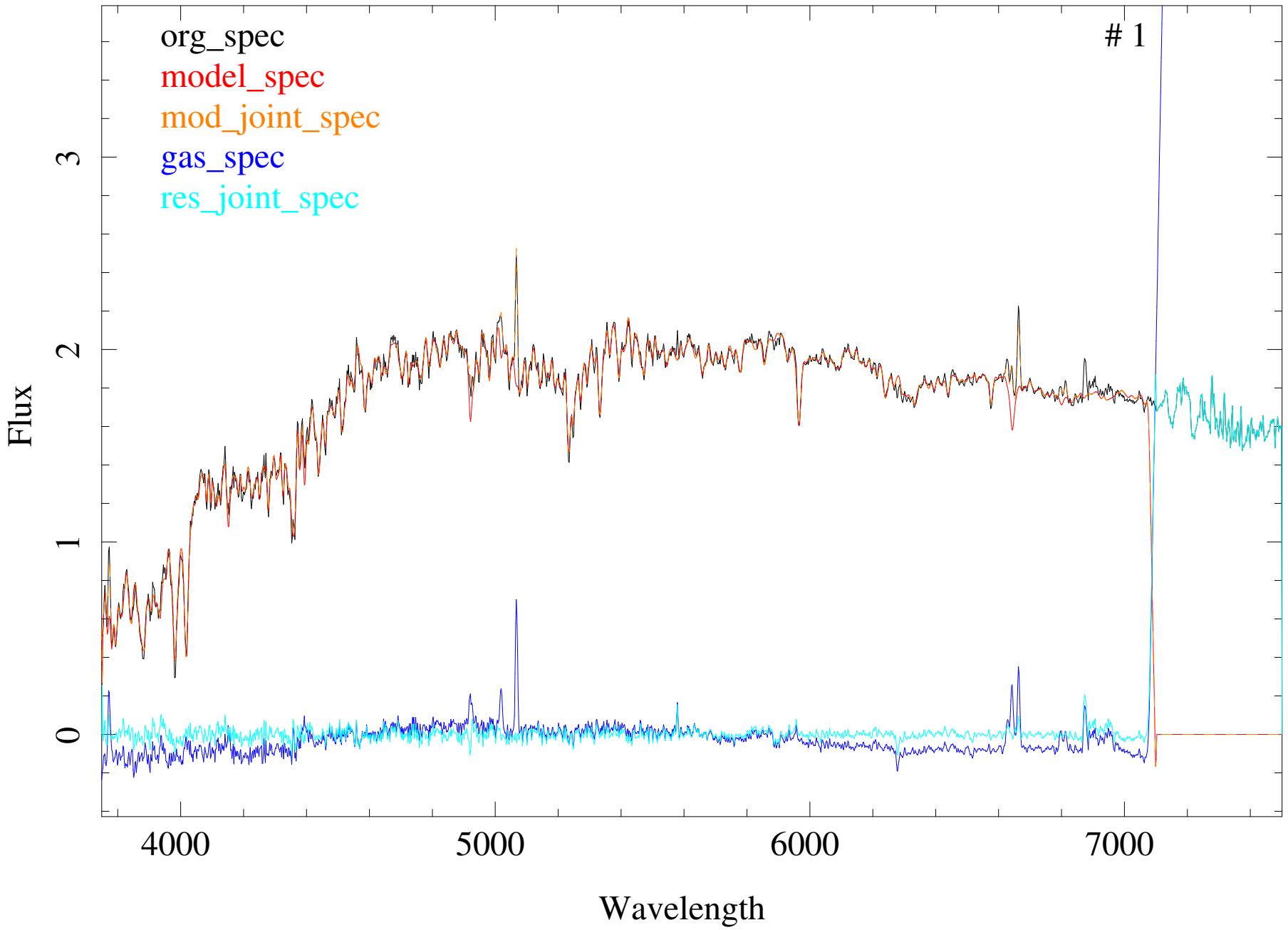
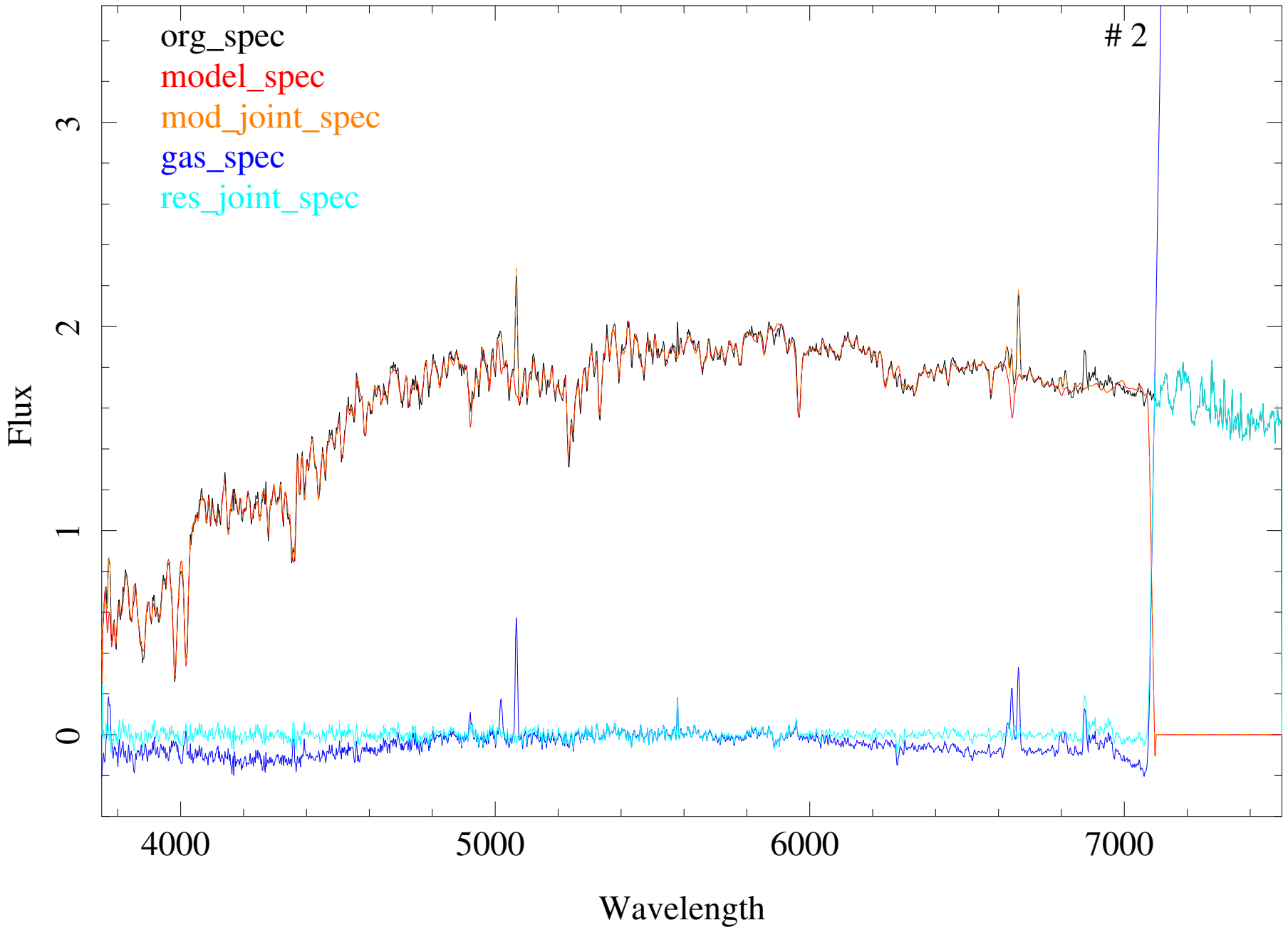
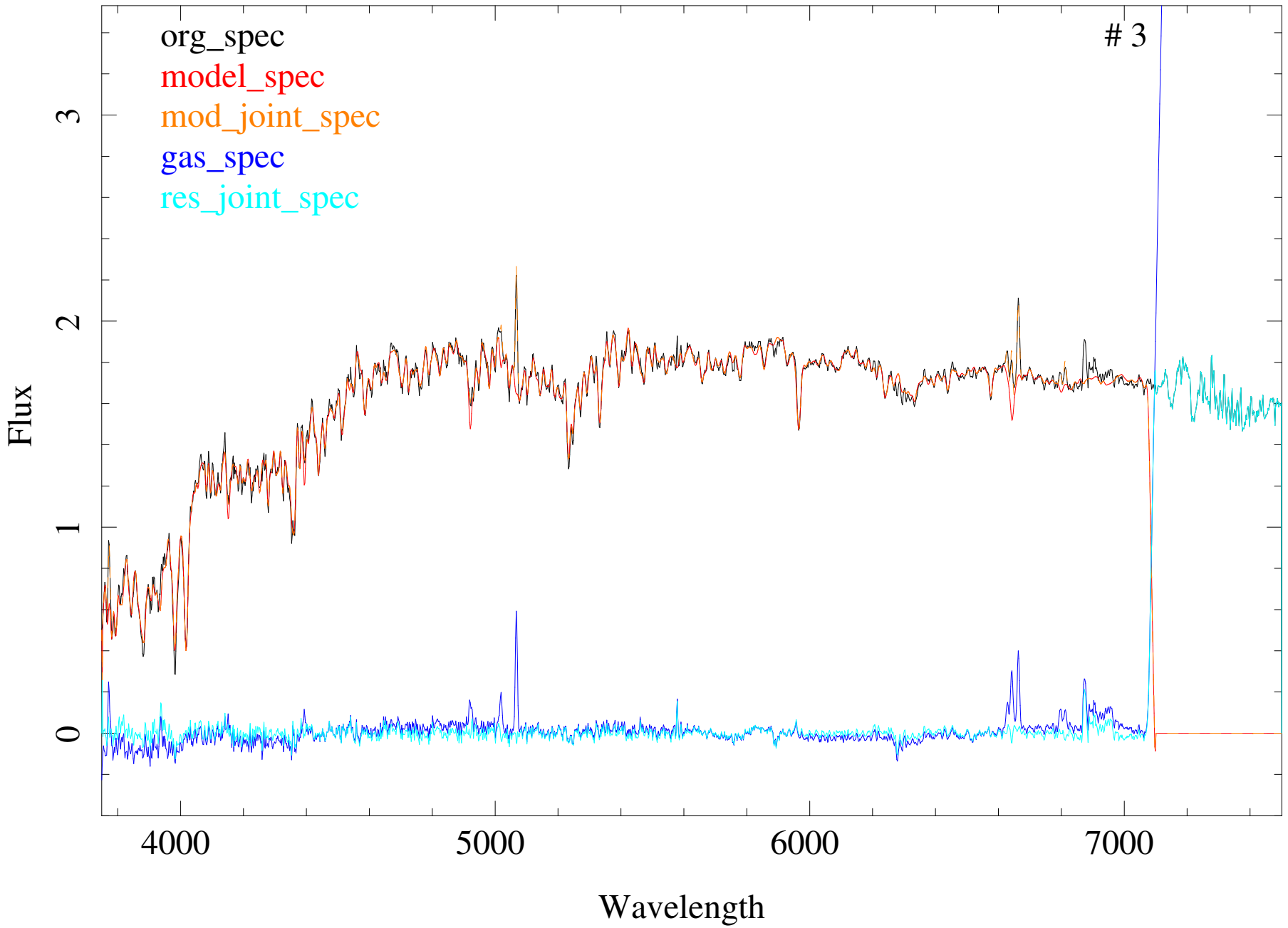
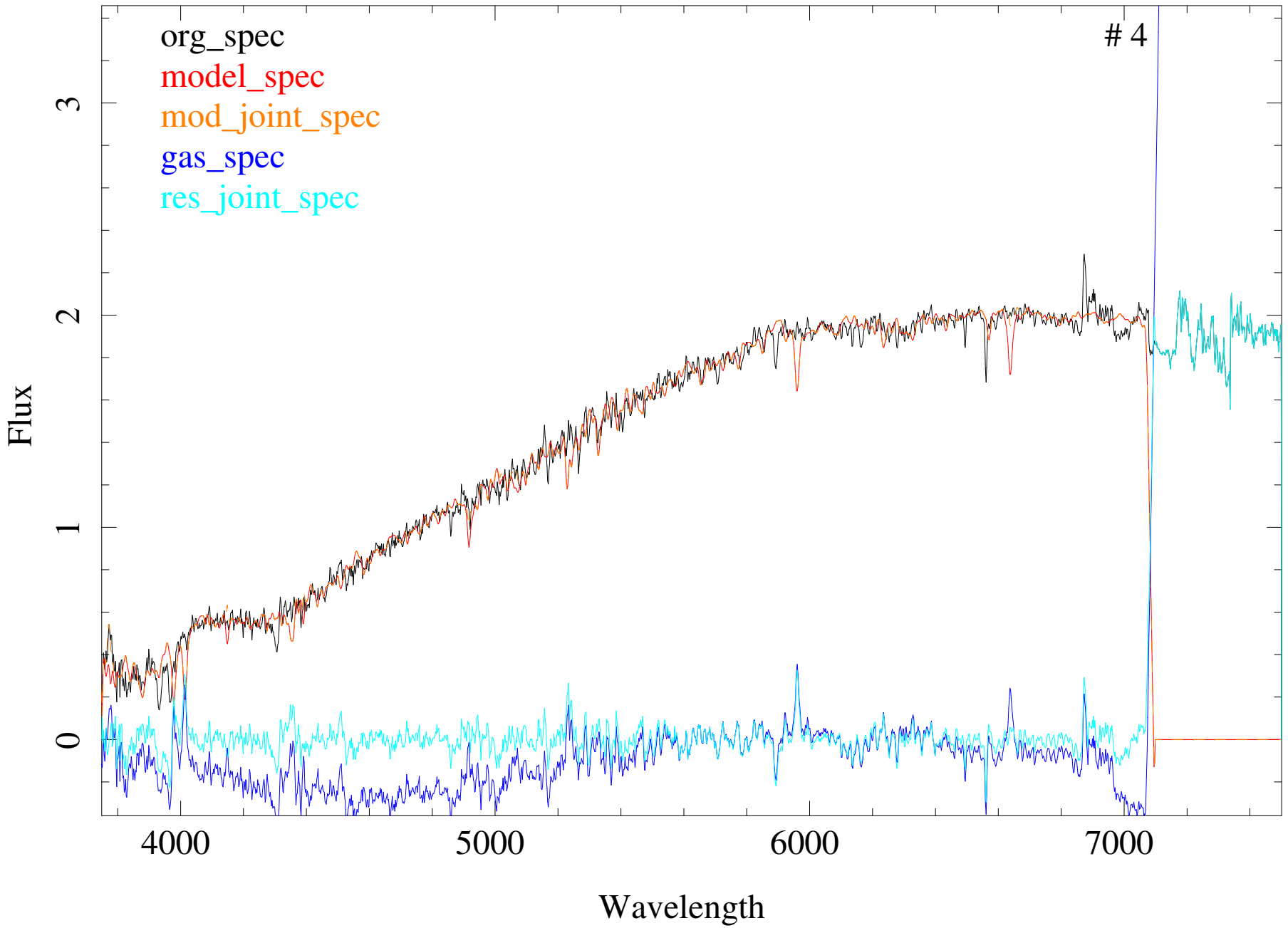
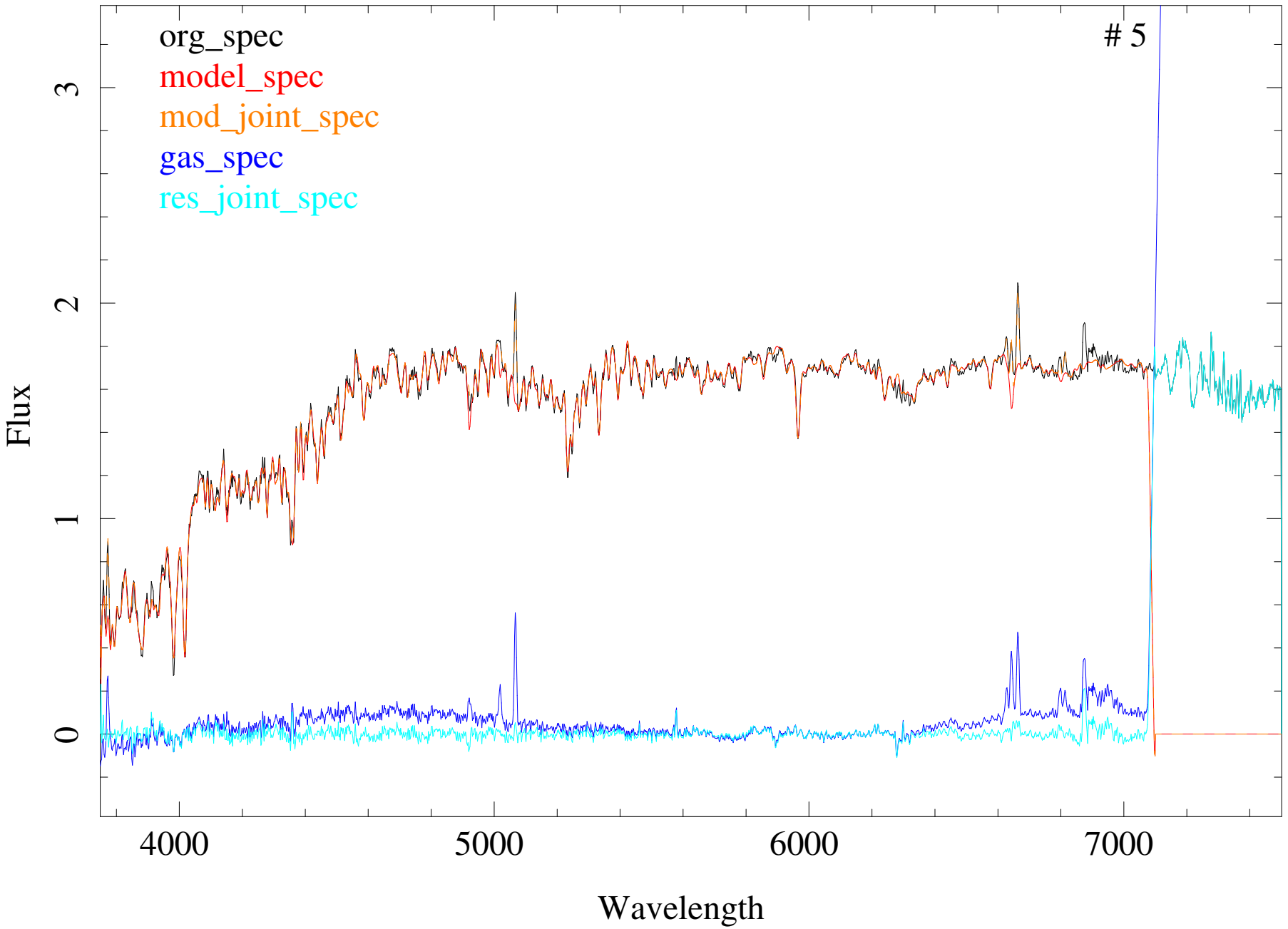
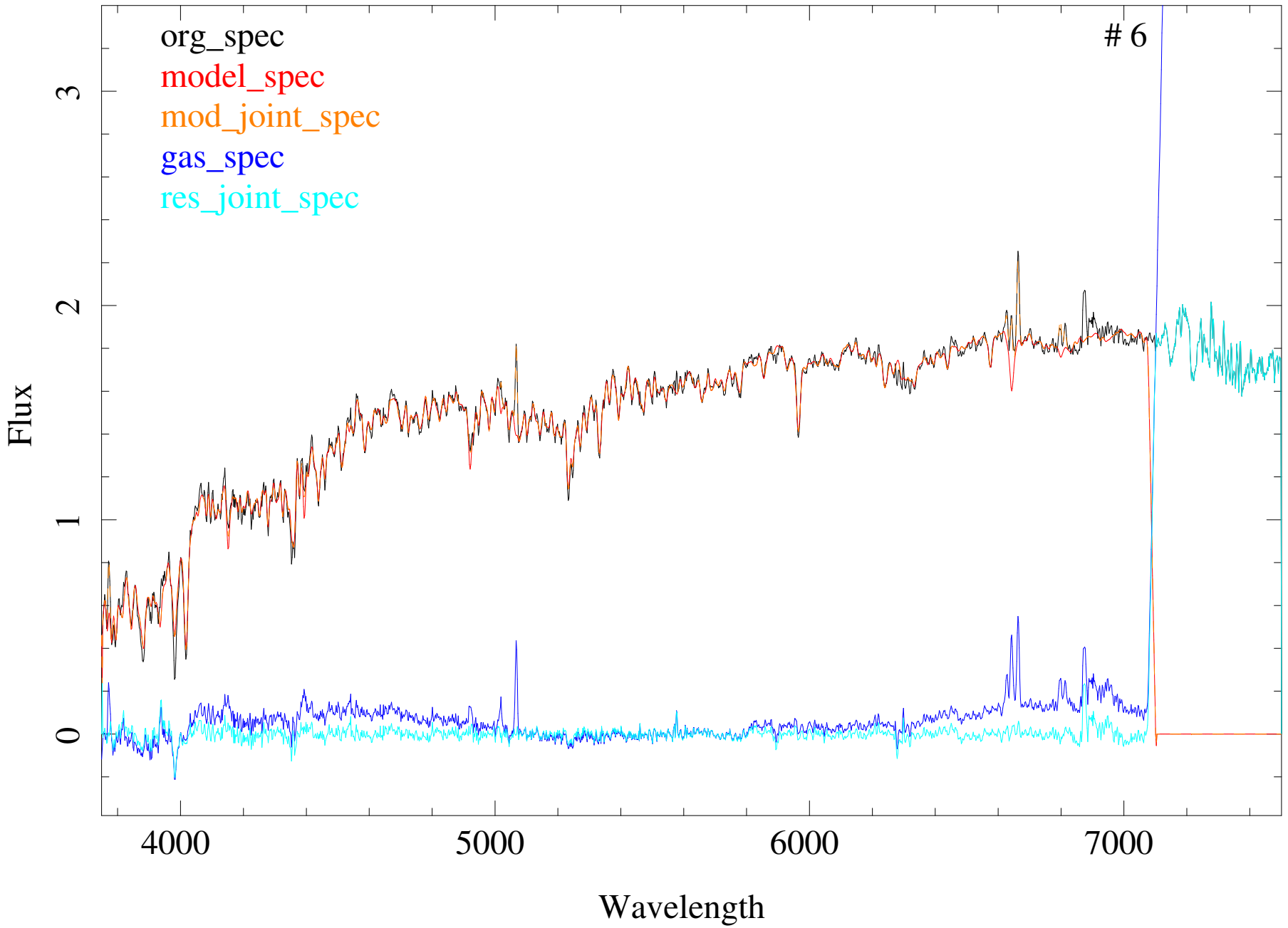

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
1
Flux
0
1
2
3
4000
5000
6000
7000
Wavelength

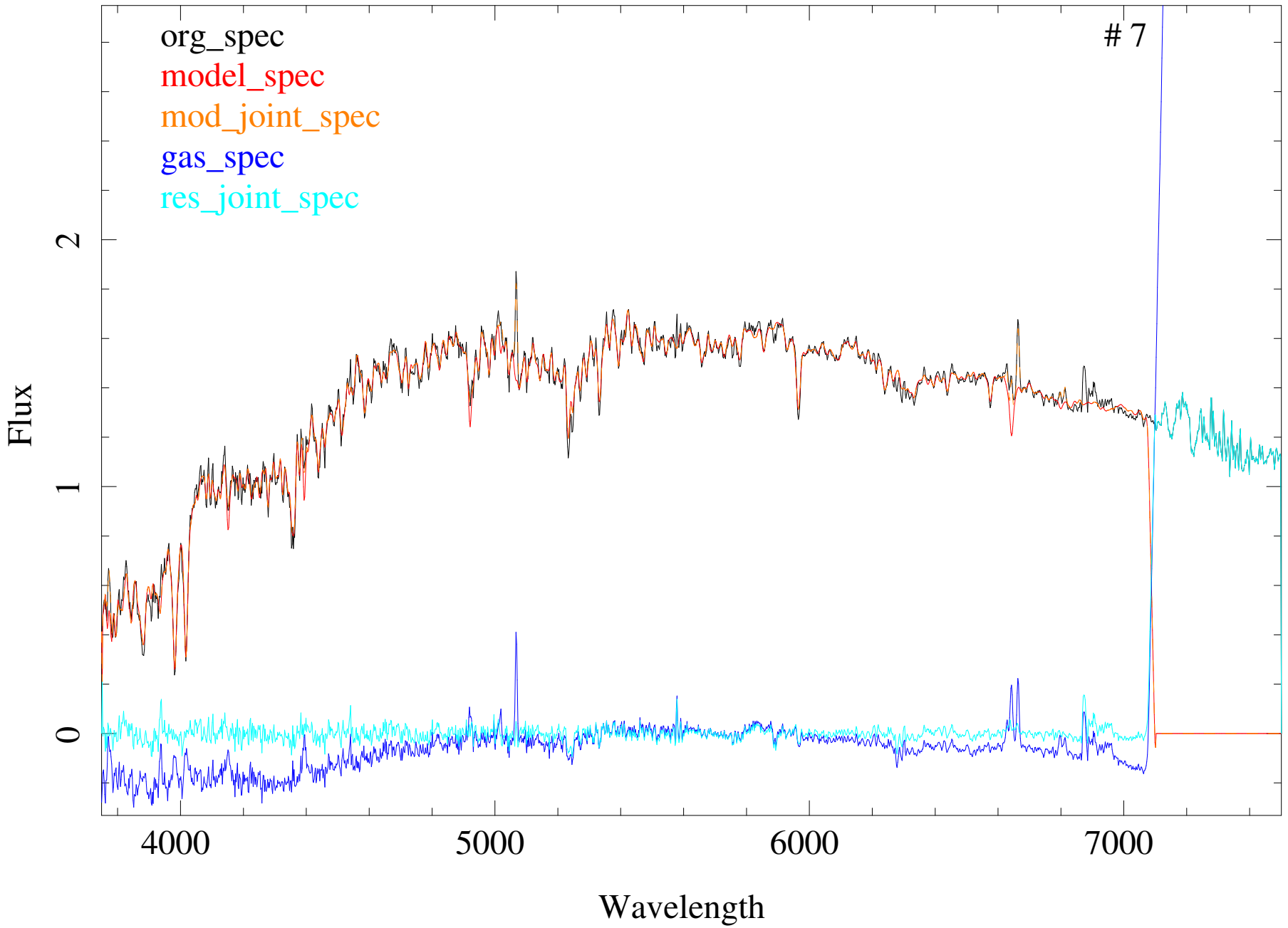

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
2
Flux
0
1
2
3
4000
5000
6000
7000
Wavelength

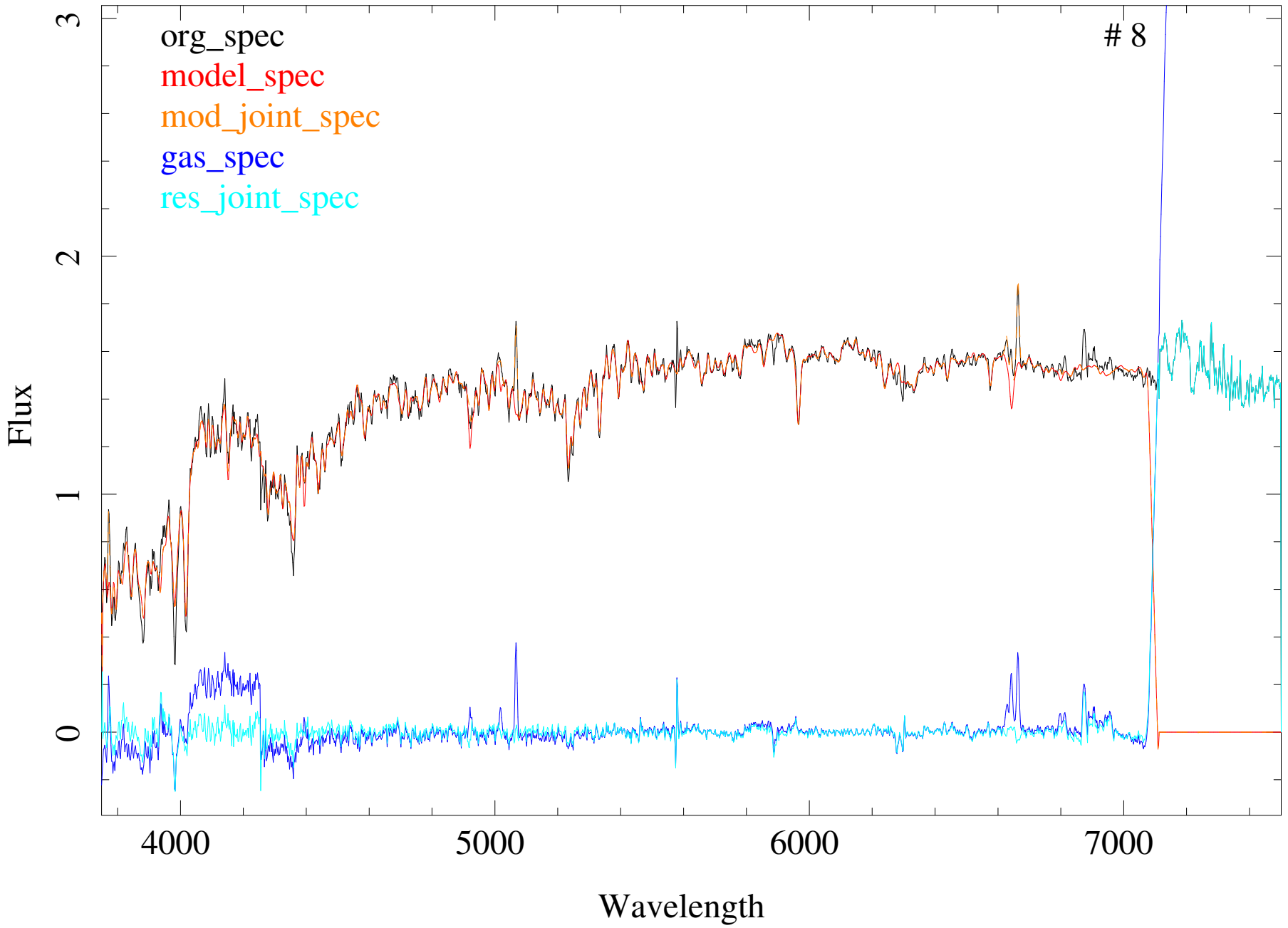

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
3
Flux
0
1
2
3
4000
5000
6000
7000
Wavelength

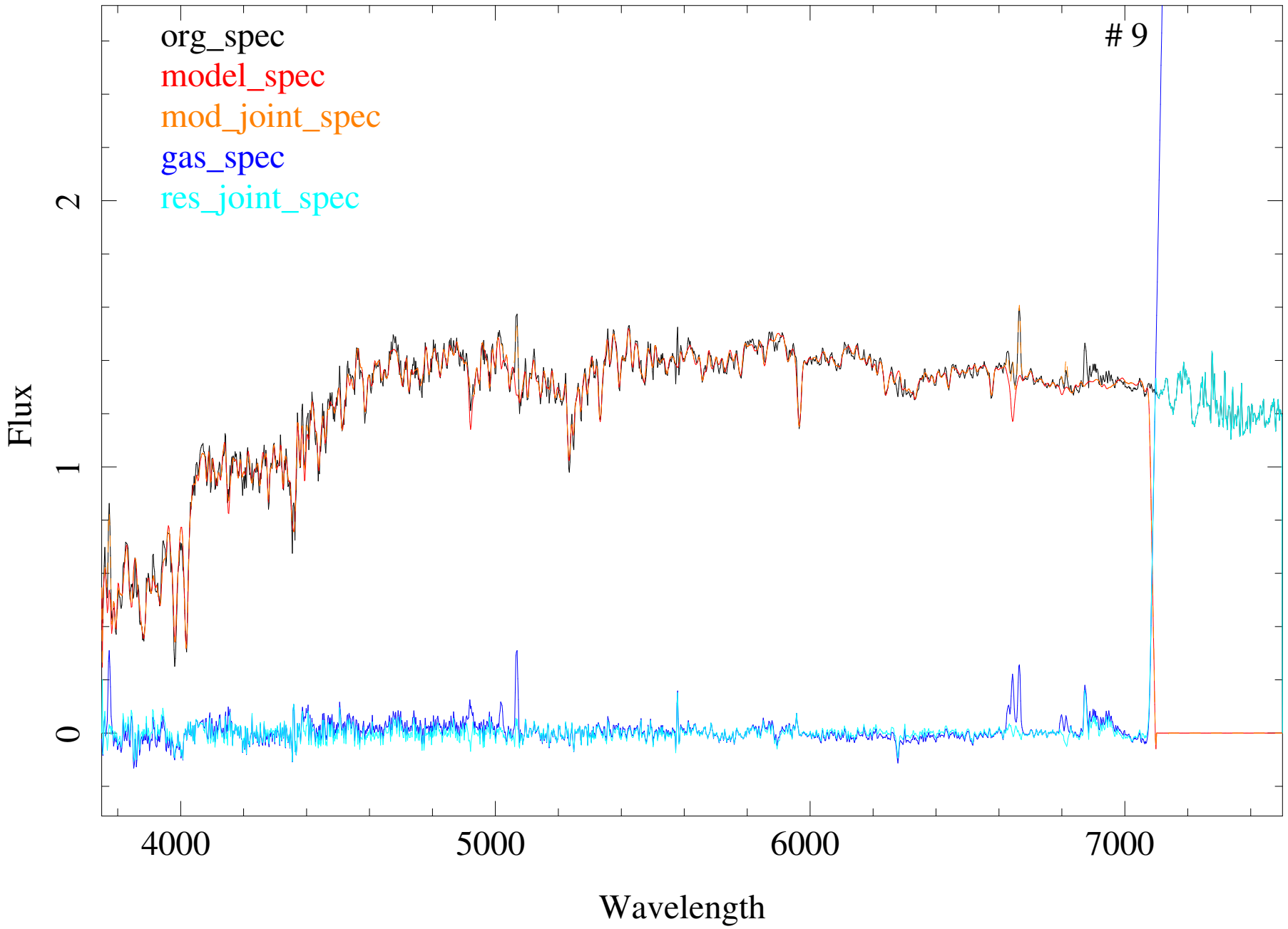

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
4
Flux
0
1
2
3
4000
5000
6000
7000
Wavelength

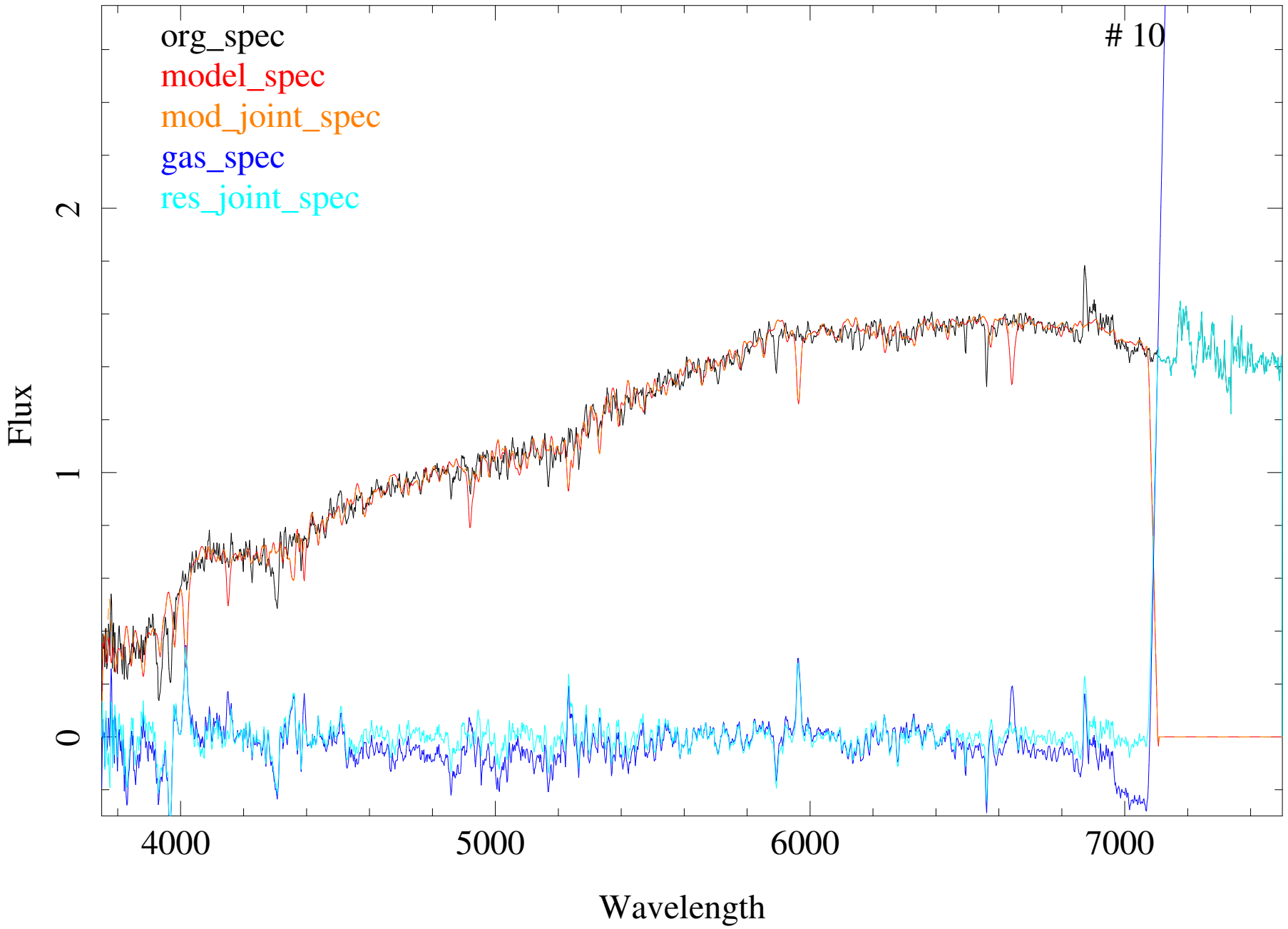

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
5
Flux
0
1
2
3
4000
5000
6000
7000
Wavelength

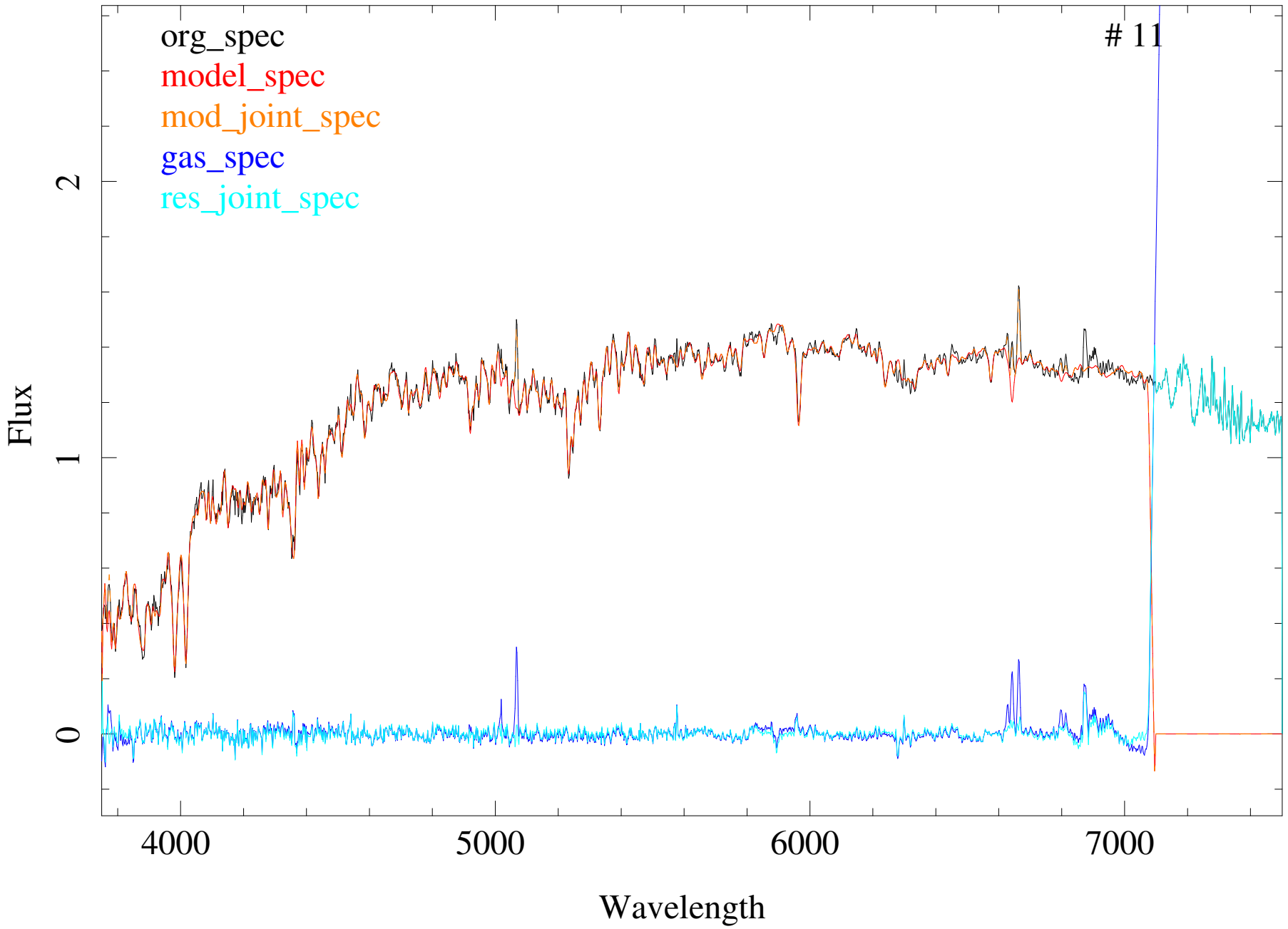

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
6
Flux
0
1
2
3
4000
5000
6000
7000
Wavelength

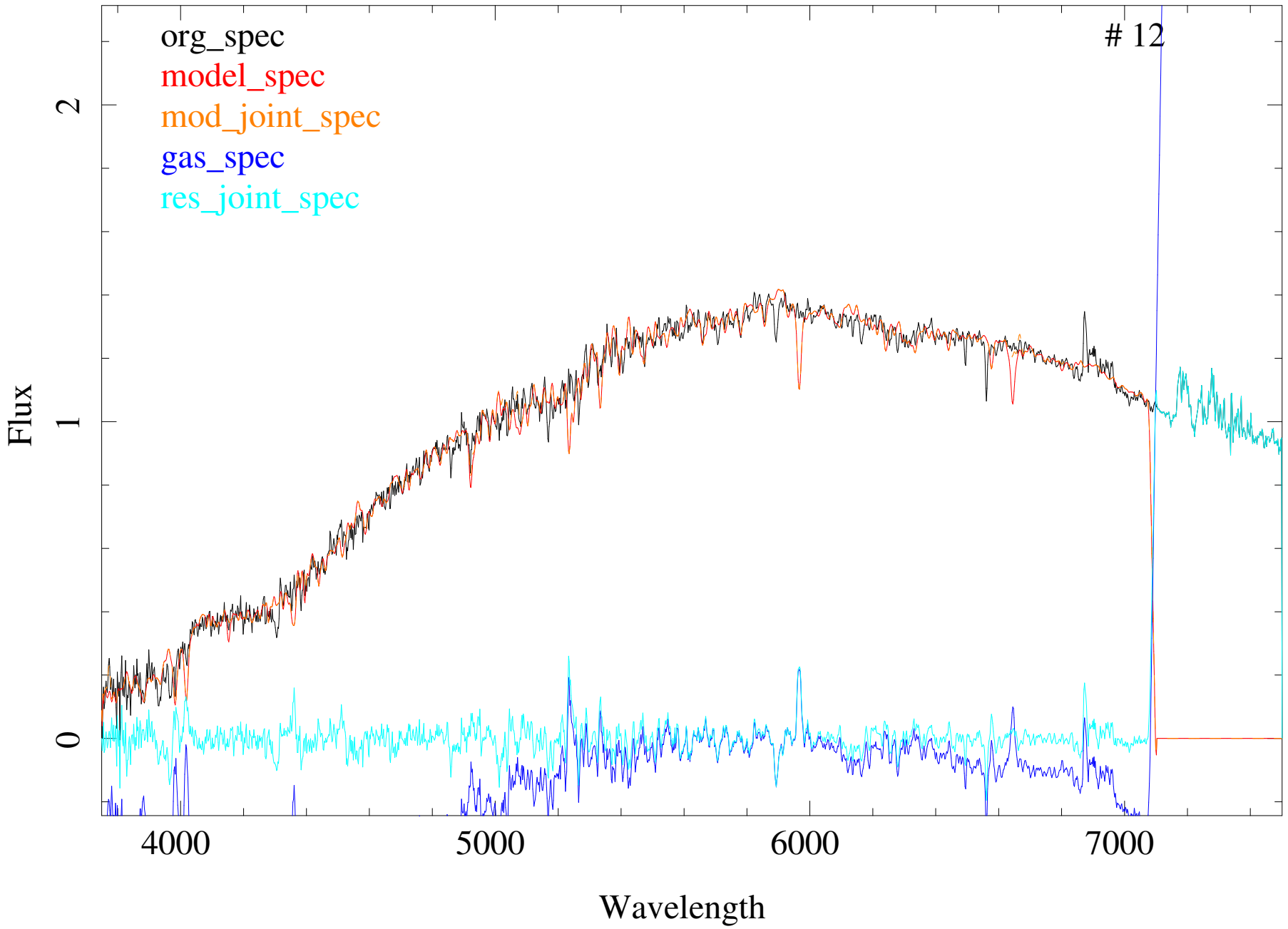

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
7
Flux
0
1
2
4000
5000
6000
7000
Wavelength

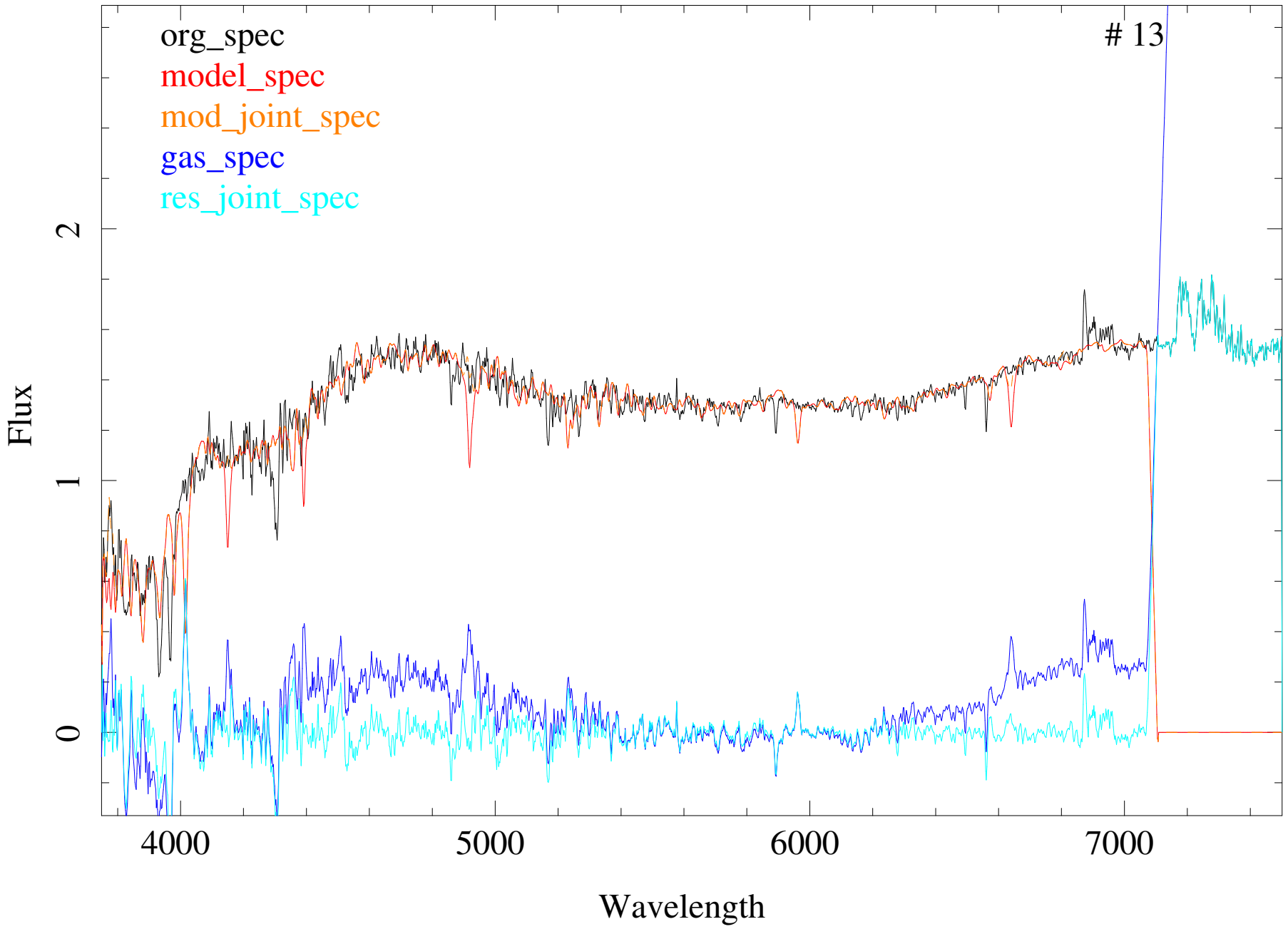

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
8
Flux
0
1
2
3
4000
5000
6000
7000
Wavelength

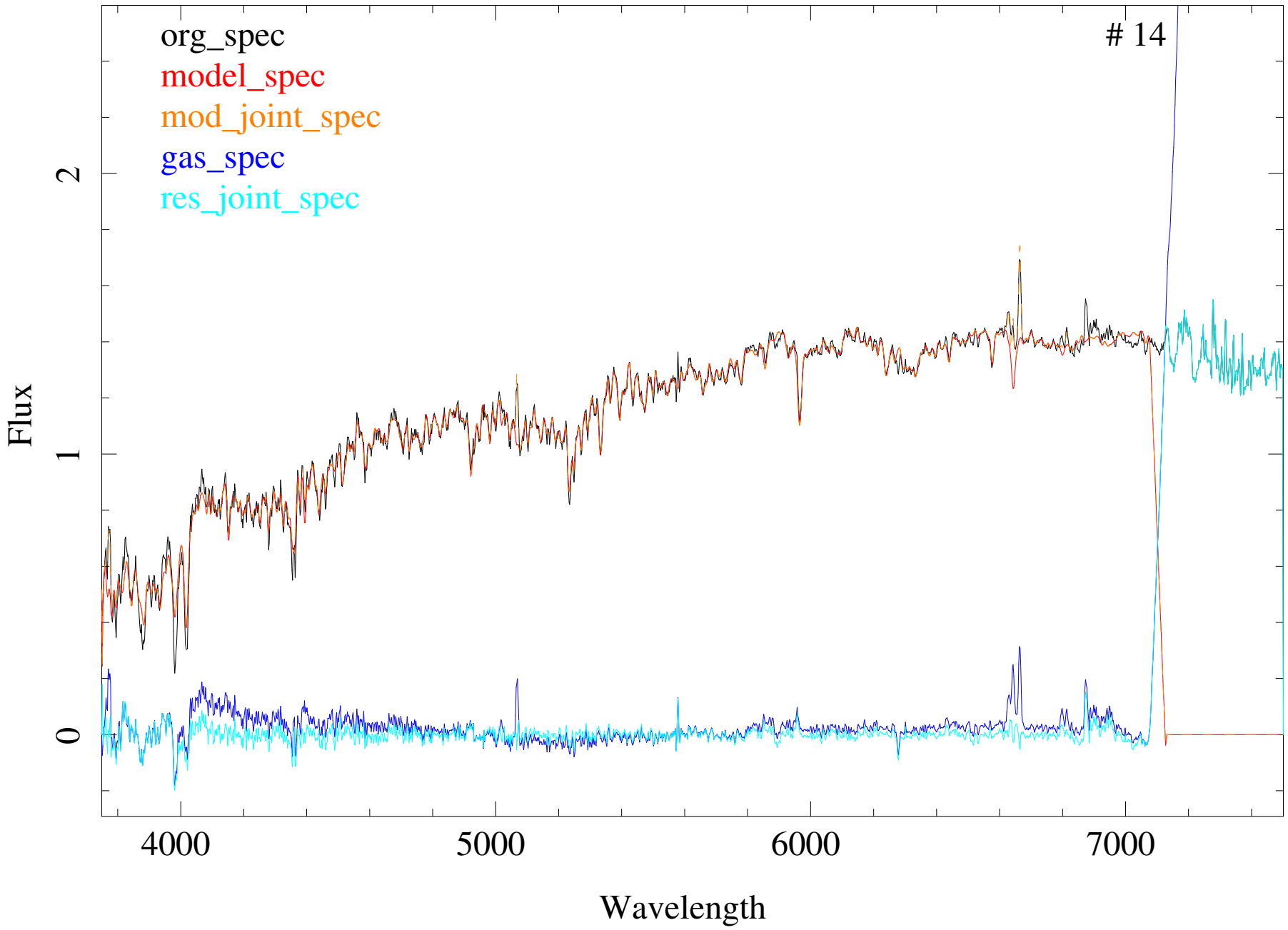

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
9
Flux
0
1
2
4000
5000
6000
7000
Wavelength

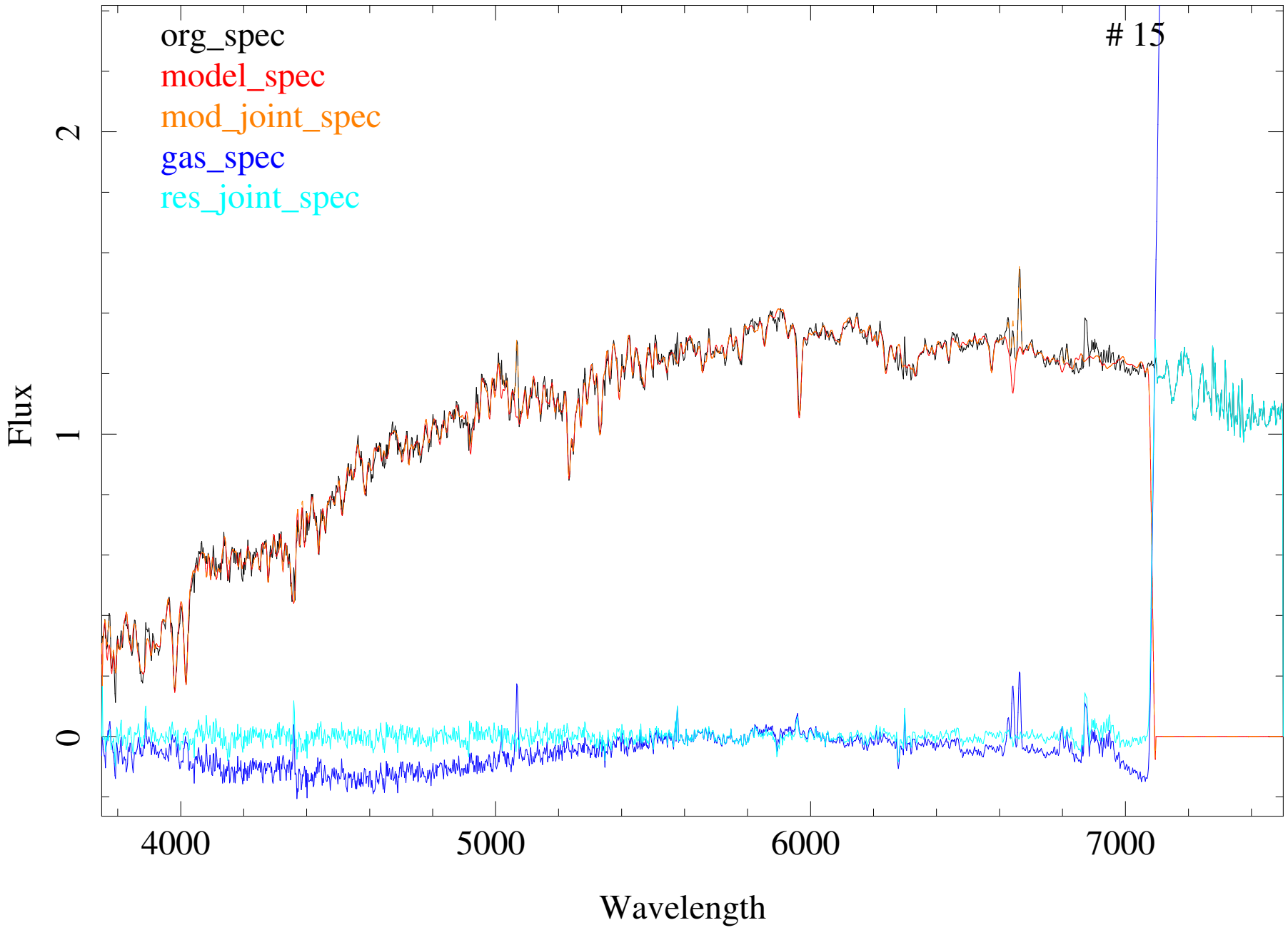

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
10
Flux
0
1
2
4000
5000
6000
7000
Wavelength

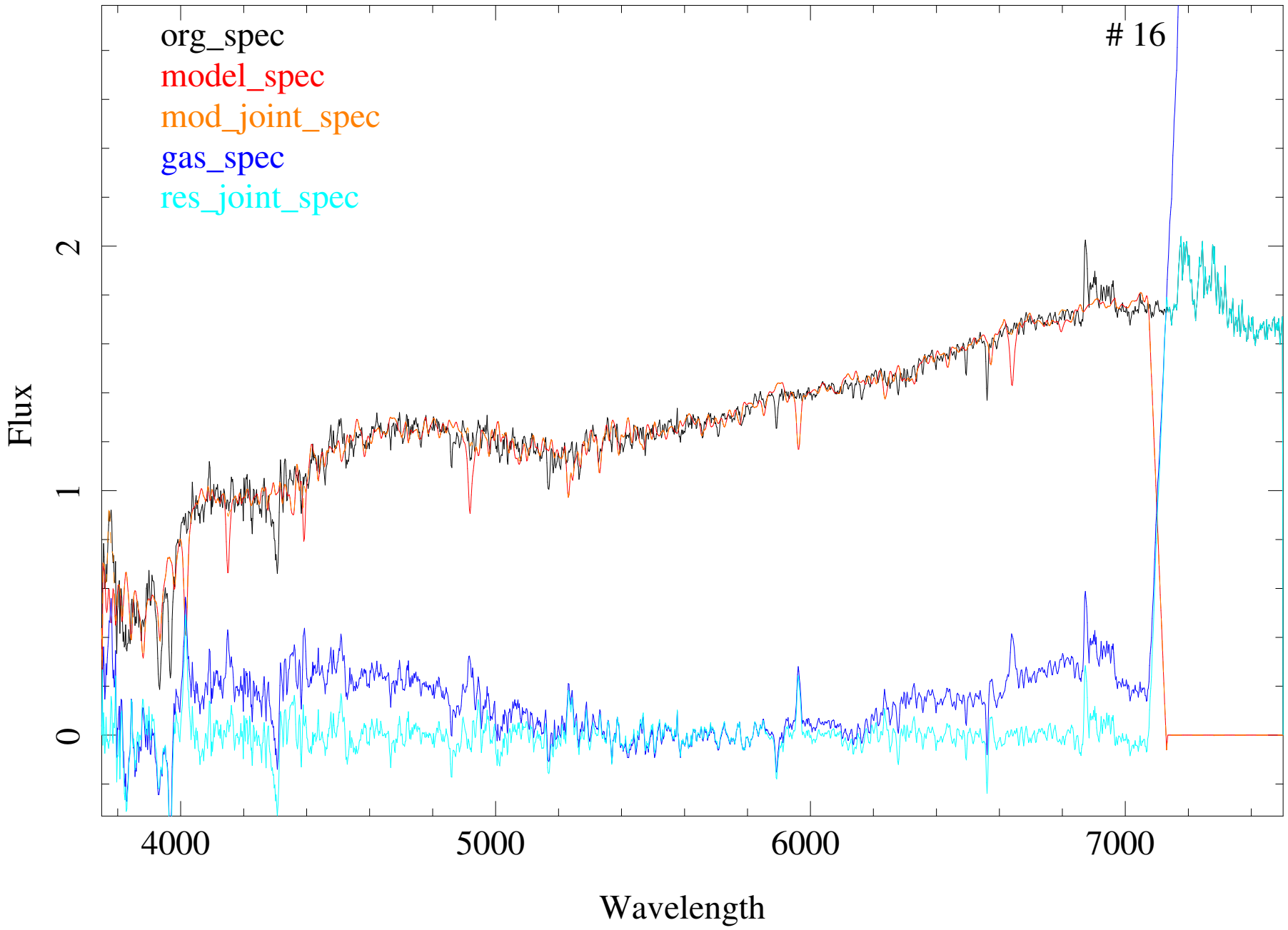

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
11
Flux
0
1
2
4000
5000
6000
7000
Wavelength

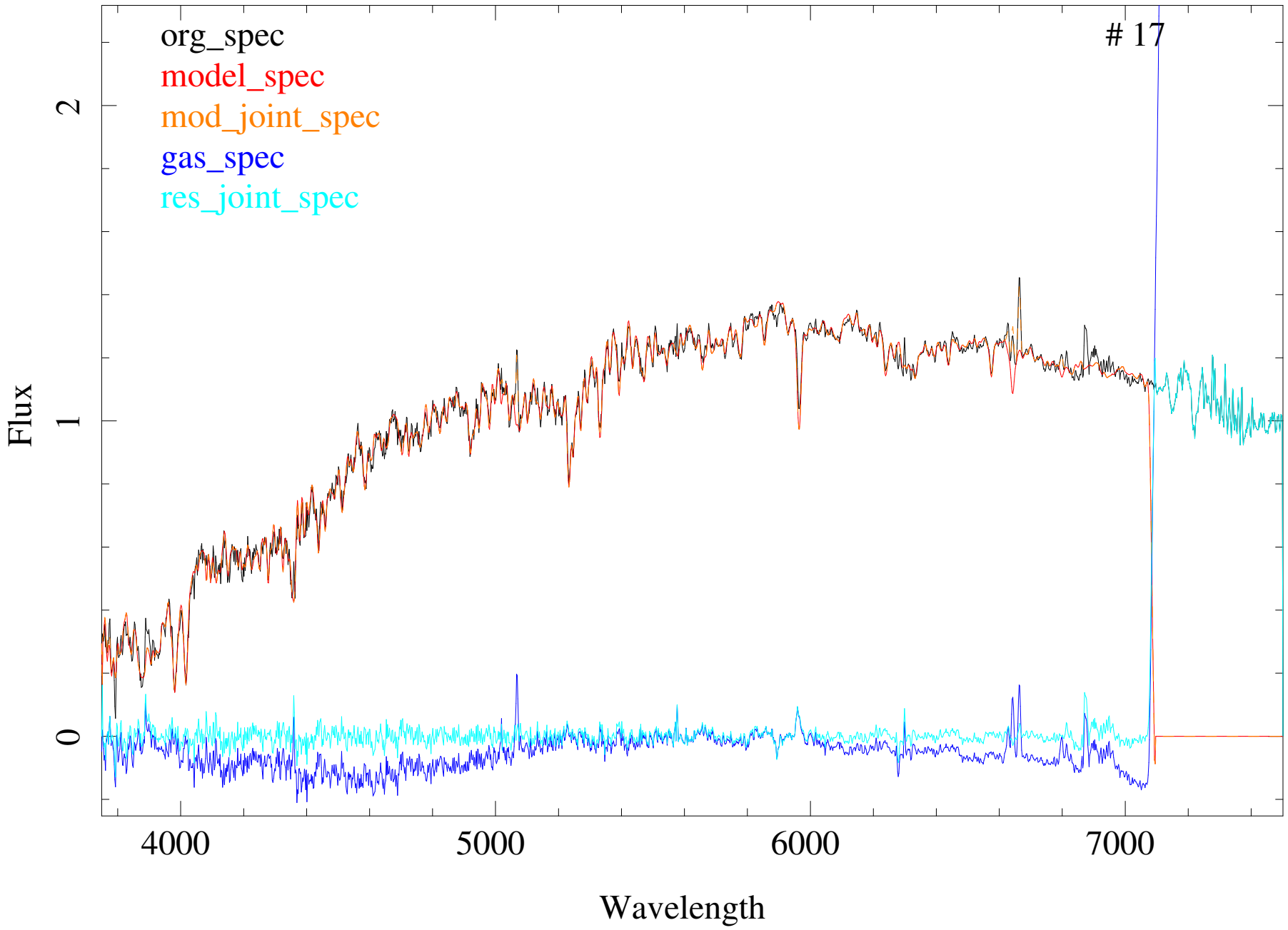

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
12
Flux
0
1
2
4000
5000
6000
7000
Wavelength

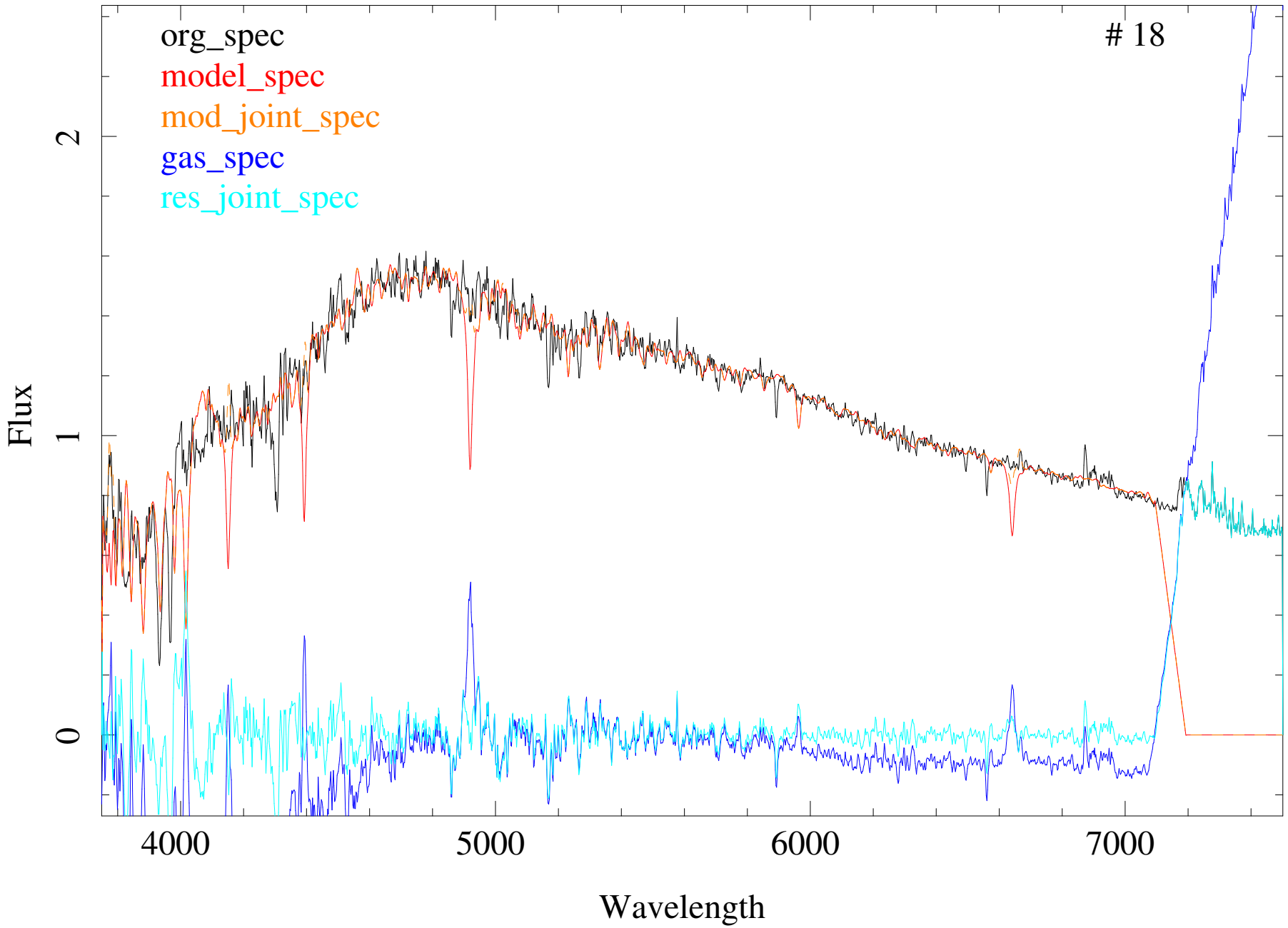

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
13
Flux
0
1
2
4000
5000
6000
7000
Wavelength

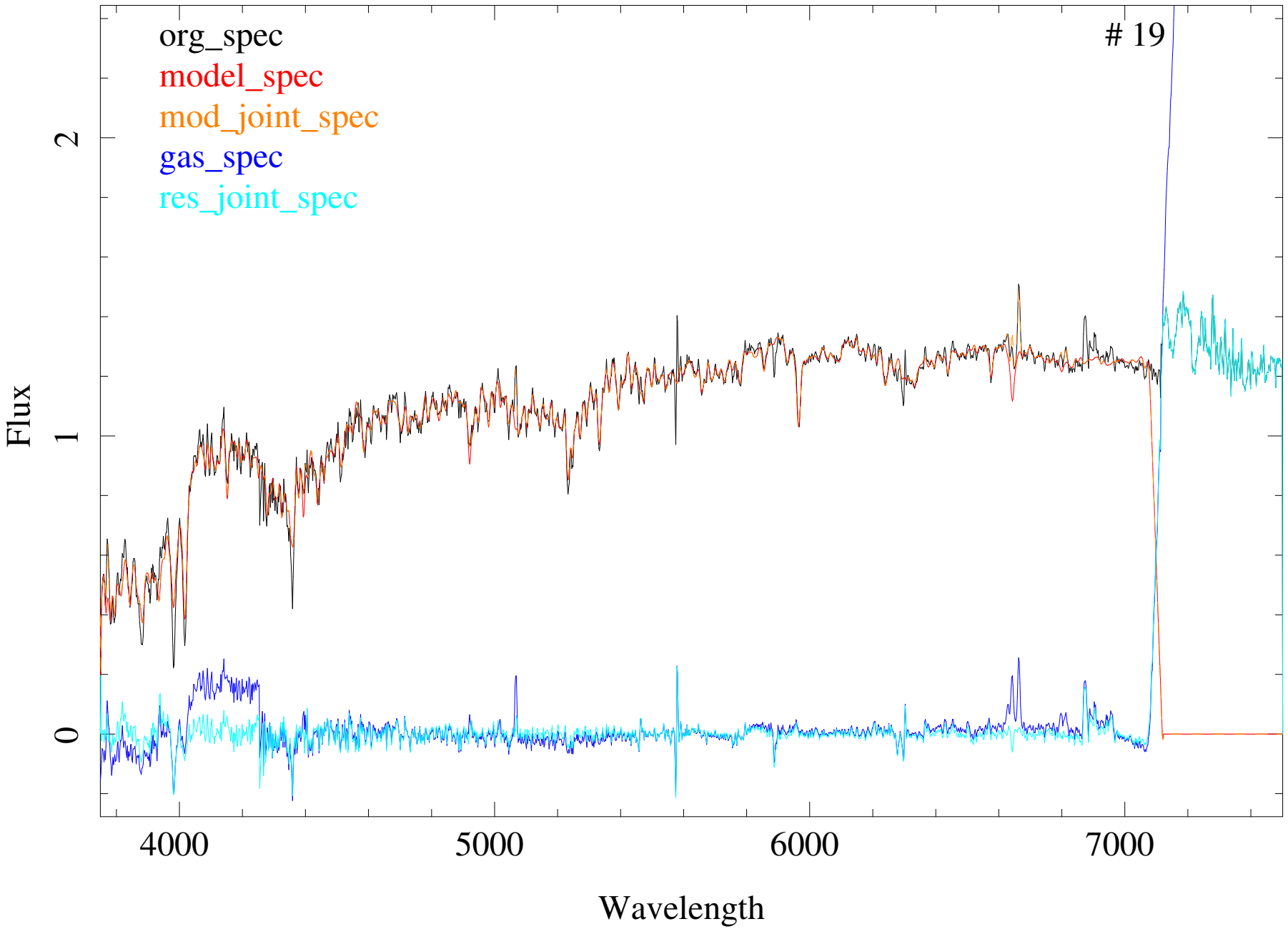

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
14
Flux
0
1
2
4000
5000
6000
7000
Wavelength

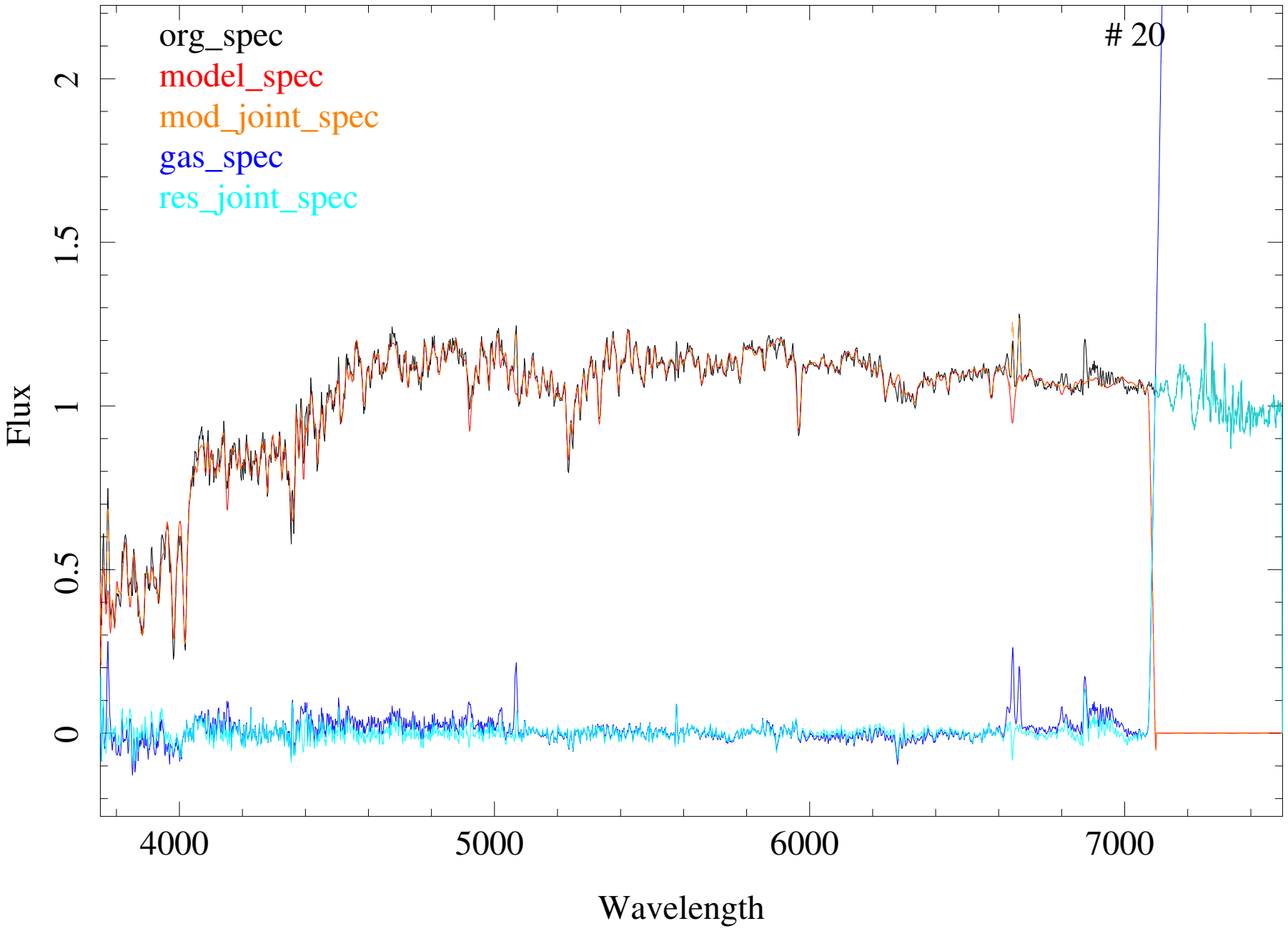

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
15
Flux
0
1
2
4000
5000
6000
7000
Wavelength

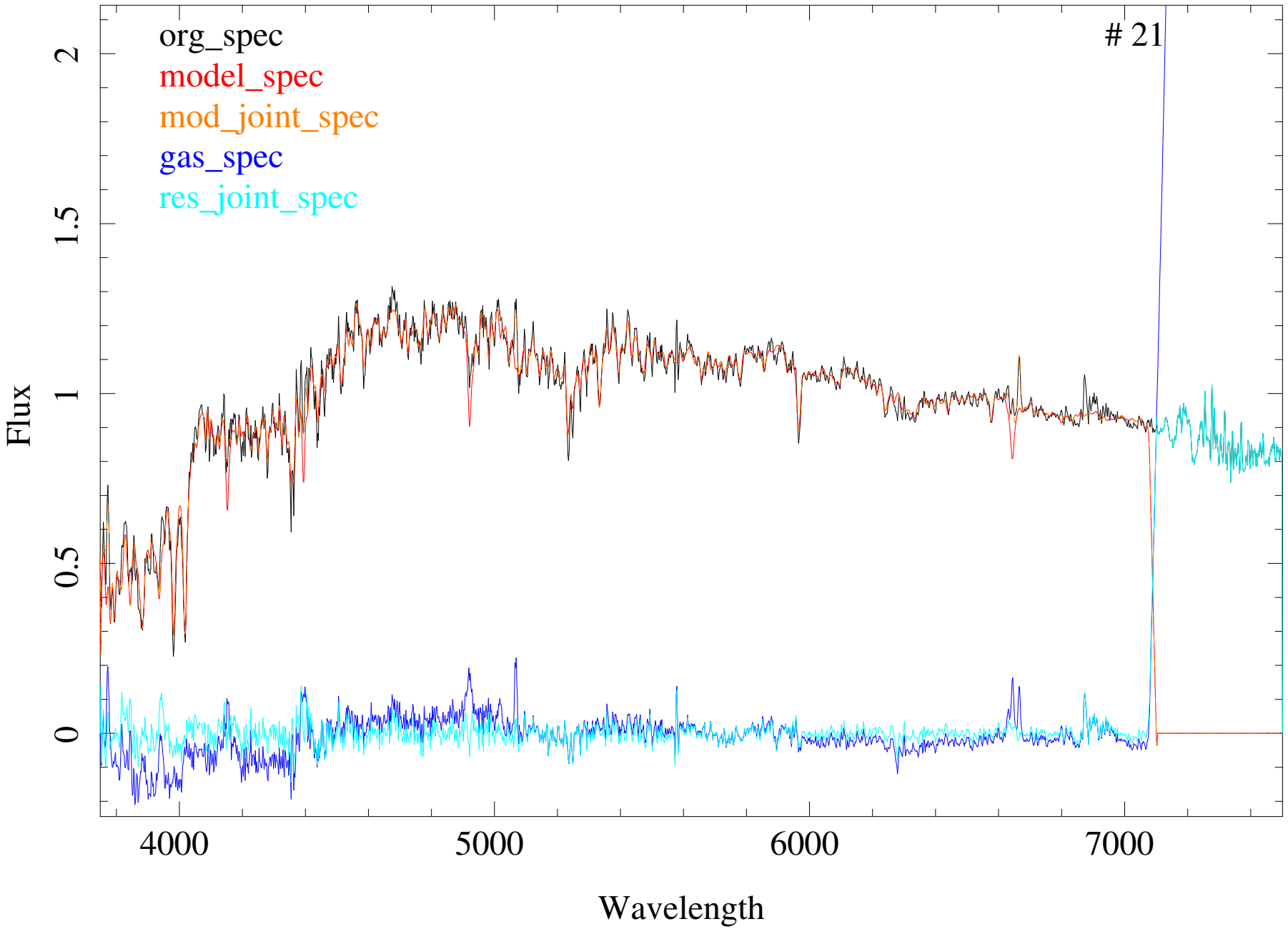

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
16
Flux
0
1
2
4000
5000
6000
7000
Wavelength

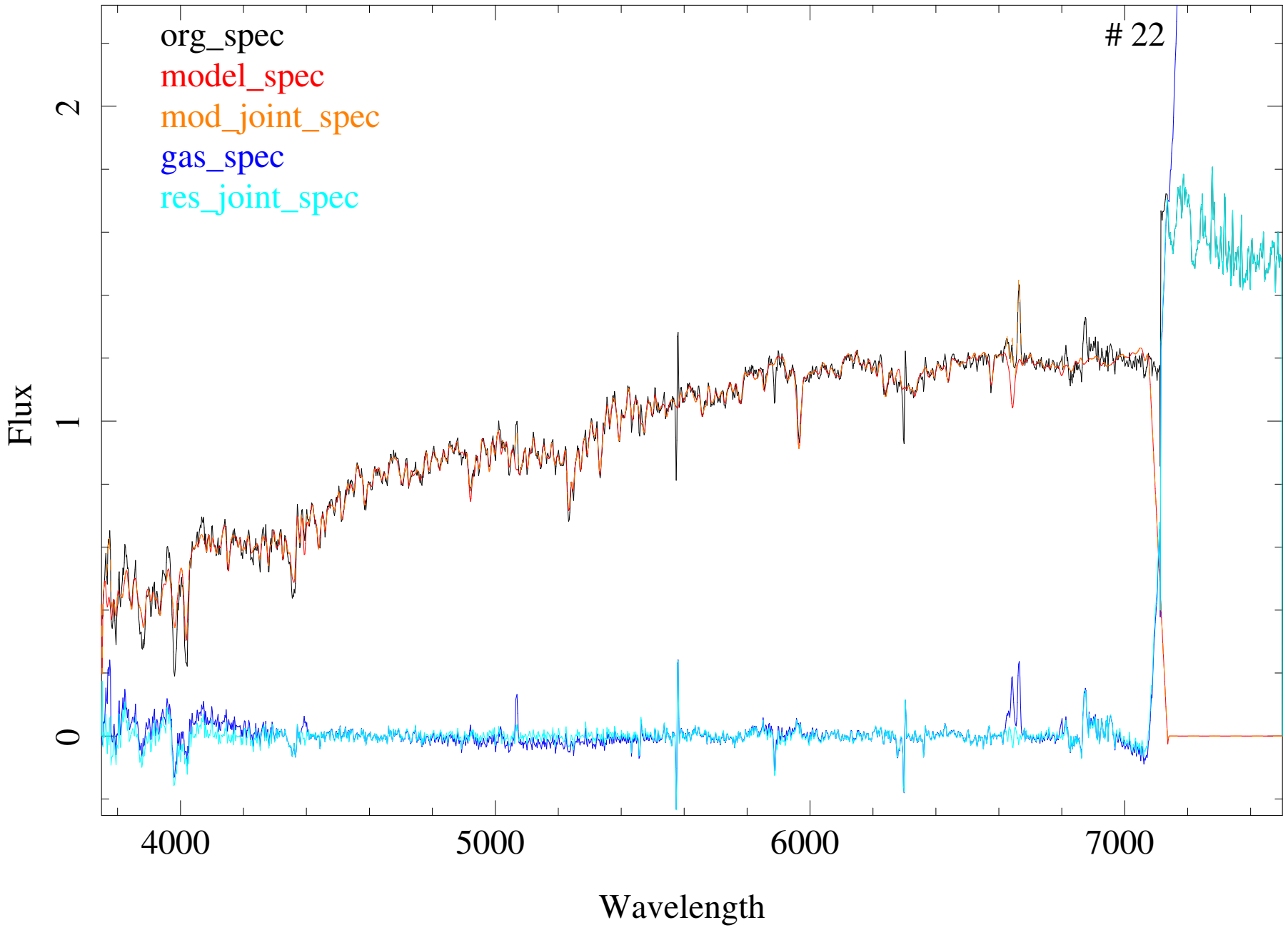

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
17
Flux
0
1
2
4000
5000
6000
7000
Wavelength

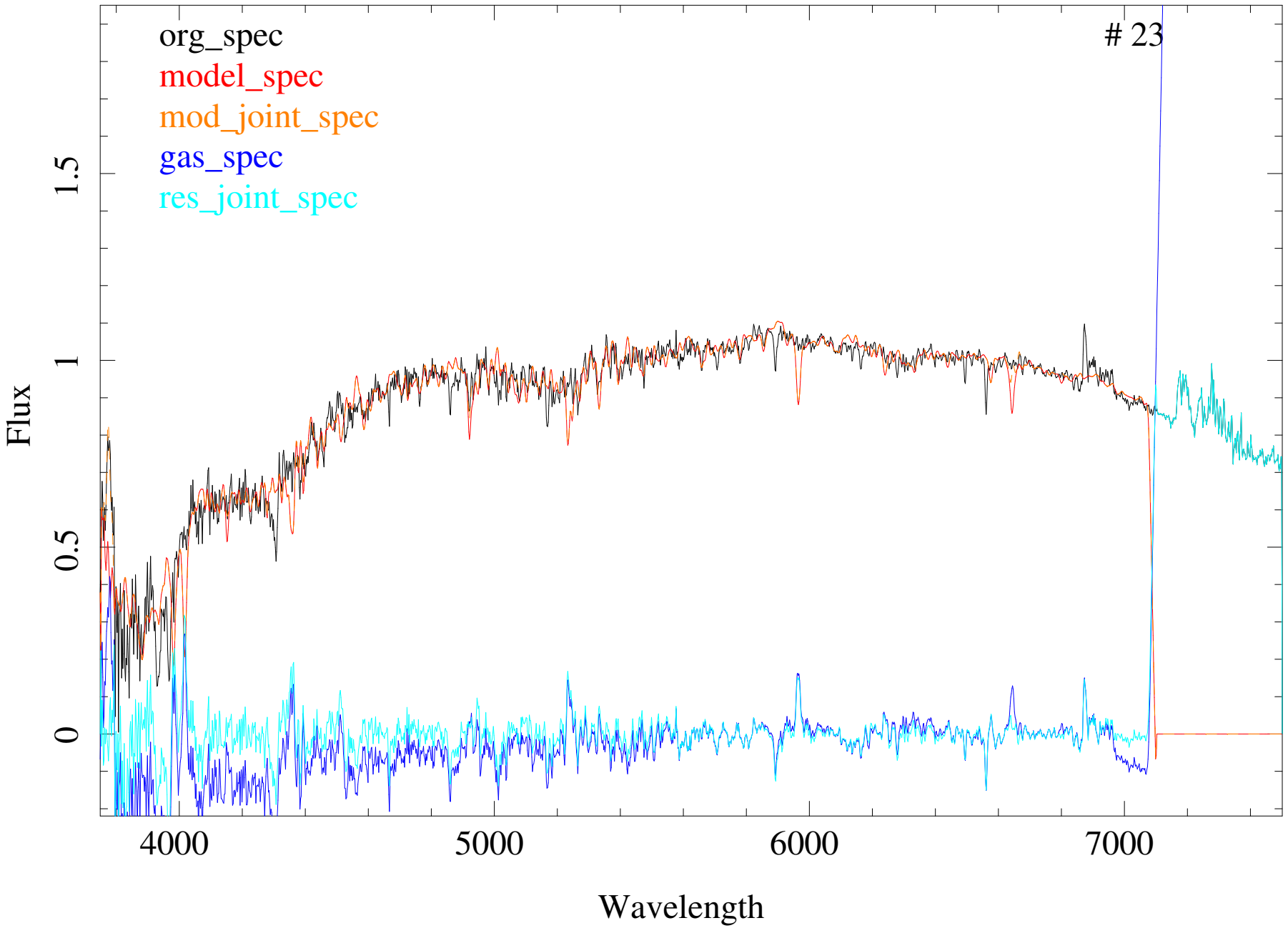

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
18
Flux
0
1
2
4000
5000
6000
7000
Wavelength

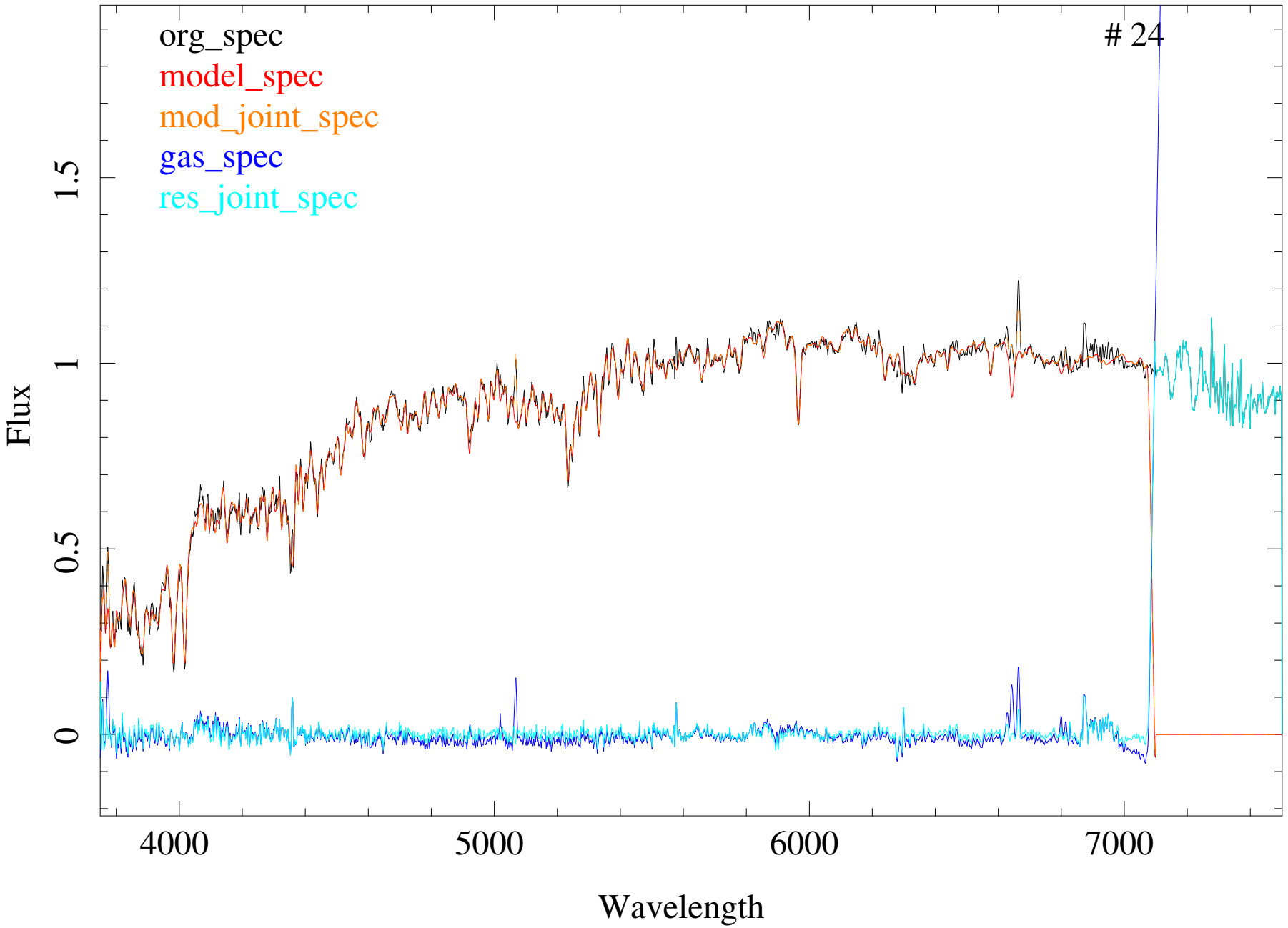

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
19
Flux
0
1
2
4000
5000
6000
7000
Wavelength

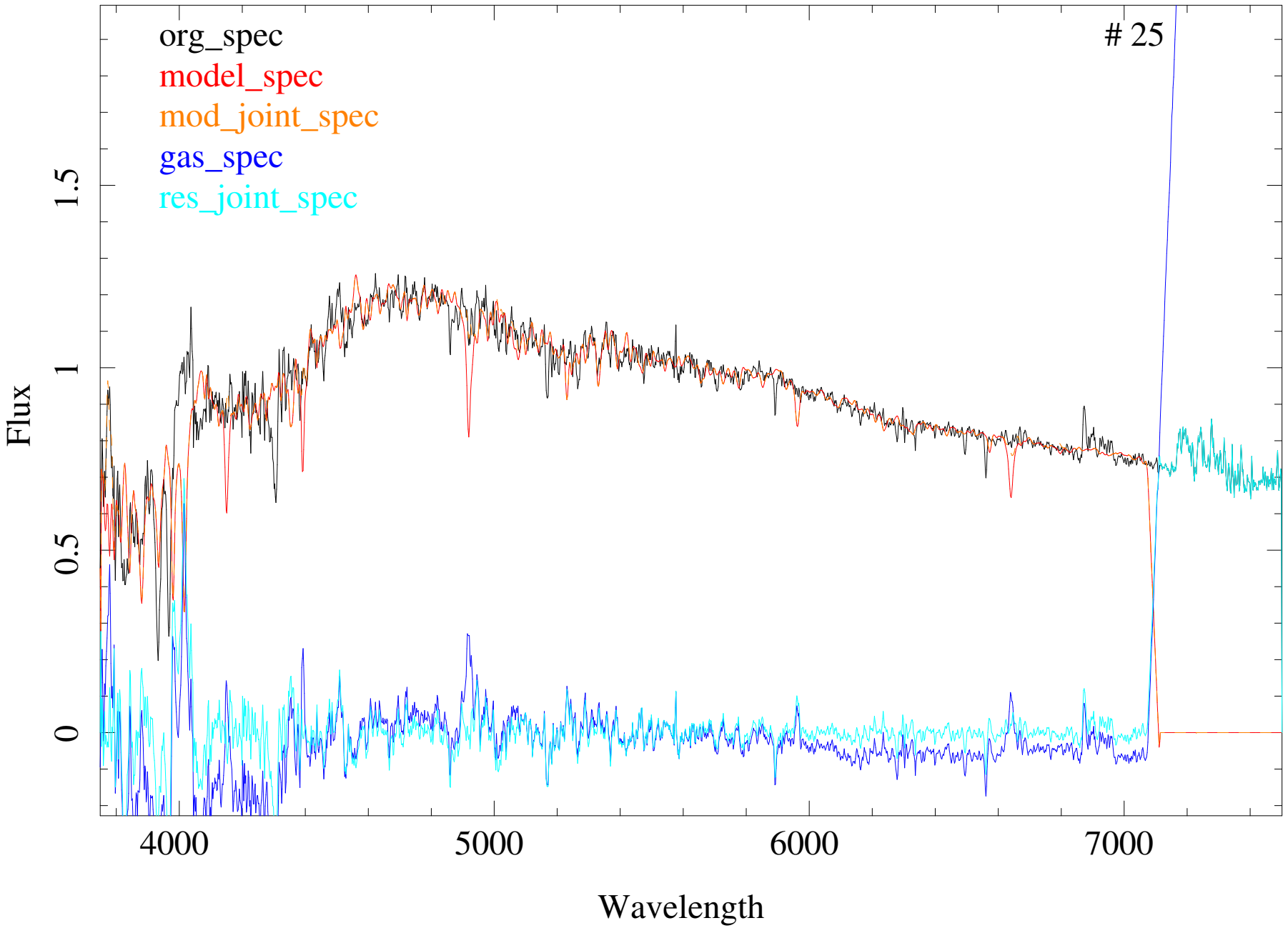

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
20
Flux
0
0.5
1
1.5
2
4000
5000
6000
7000
Wavelength

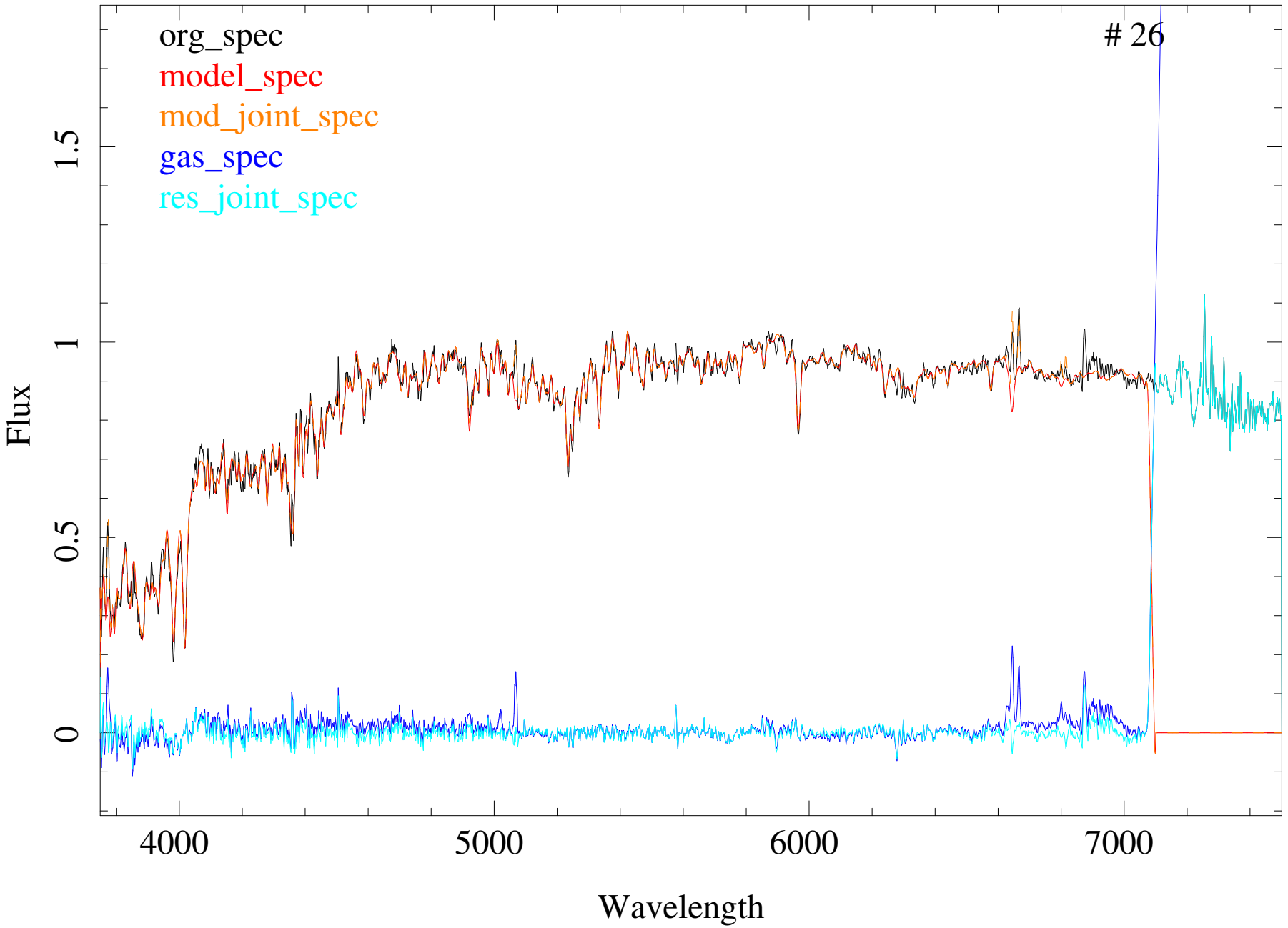

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
21
Flux
0
0.5
1
1.5
2
4000
5000
6000
7000
Wavelength

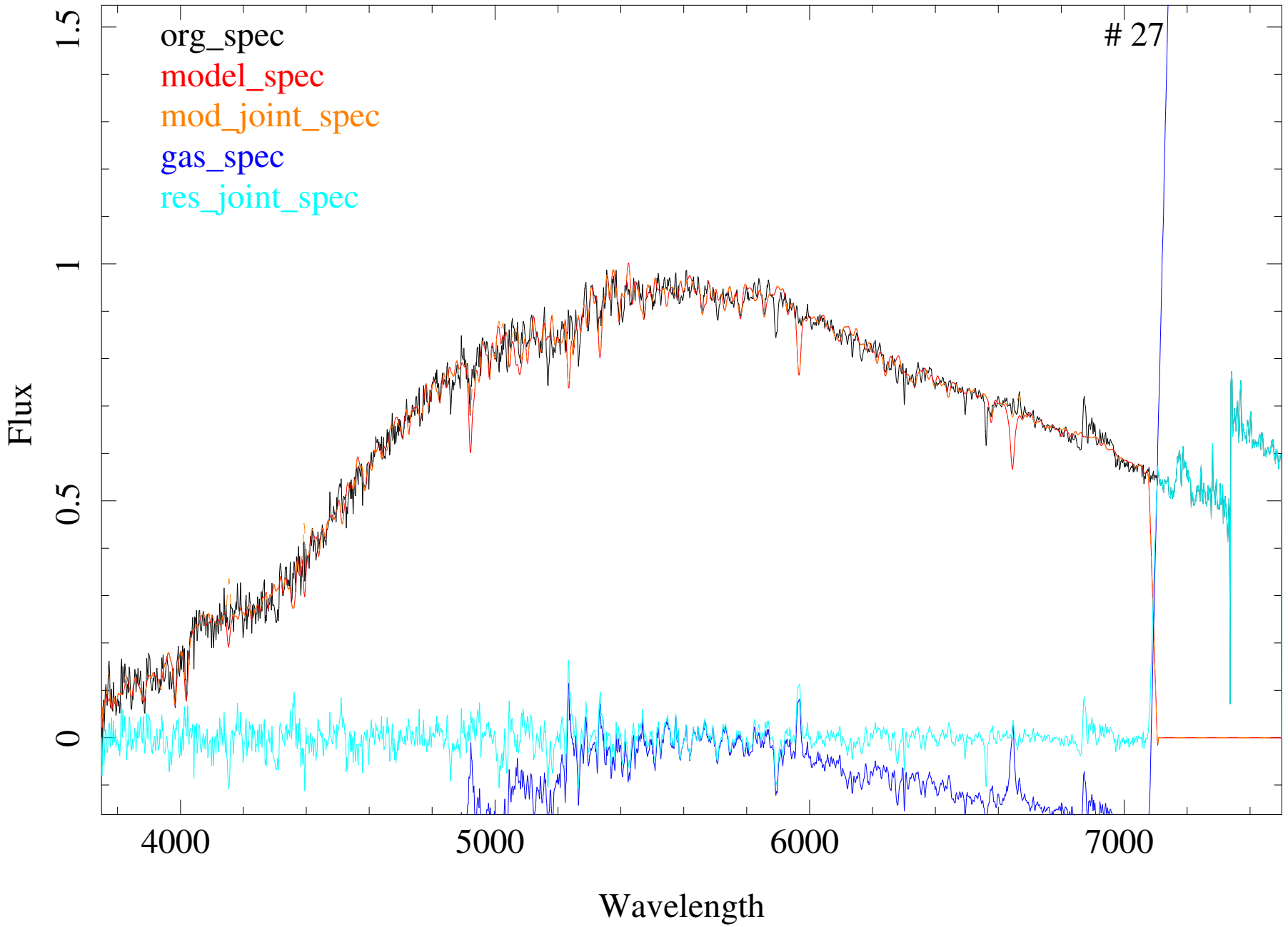

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
22
Flux
0
1
2
4000
5000
6000
7000
Wavelength

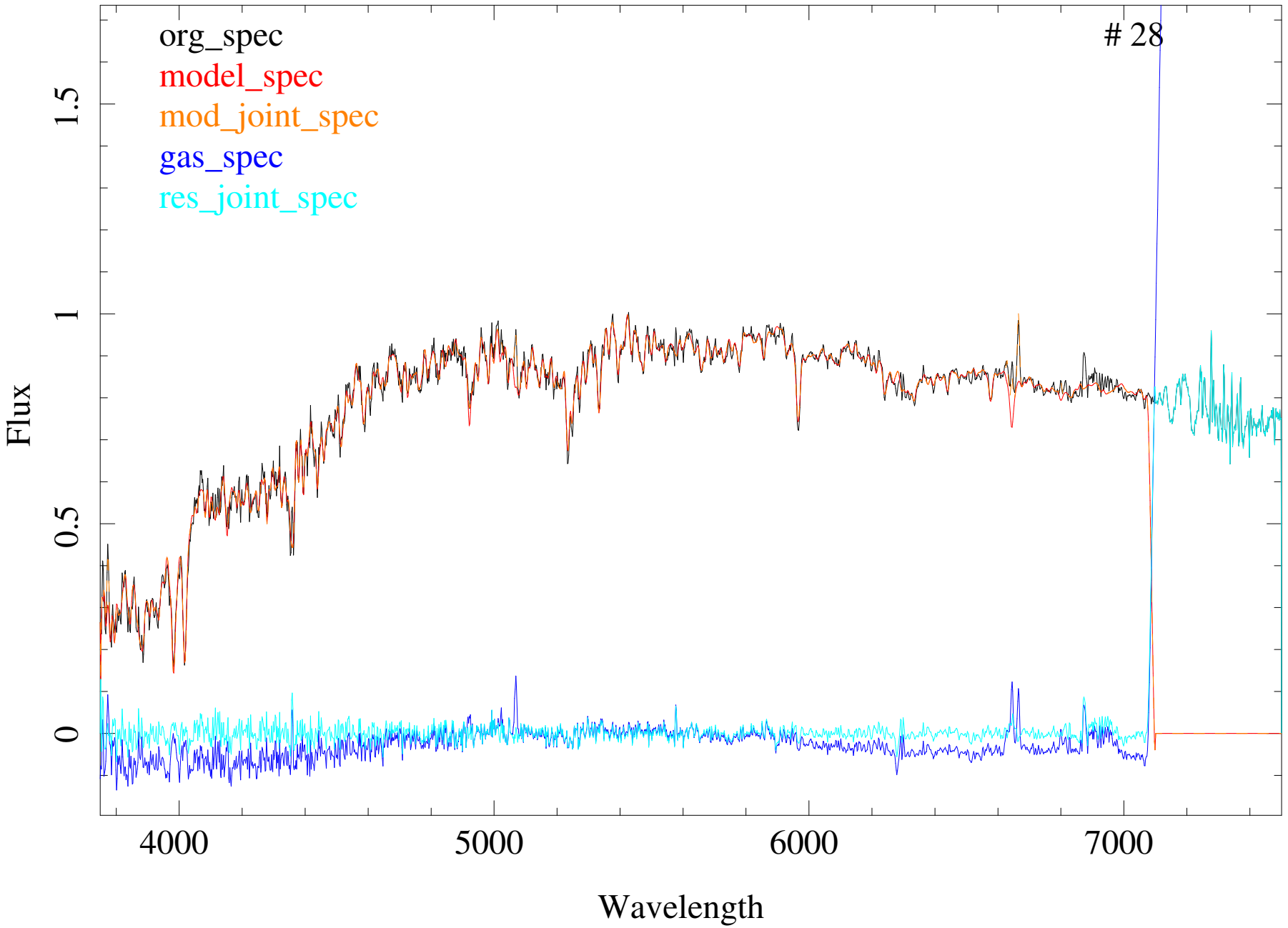

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
23
Flux
0
0.5
1
1.5
4000
5000
6000
7000
Wavelength

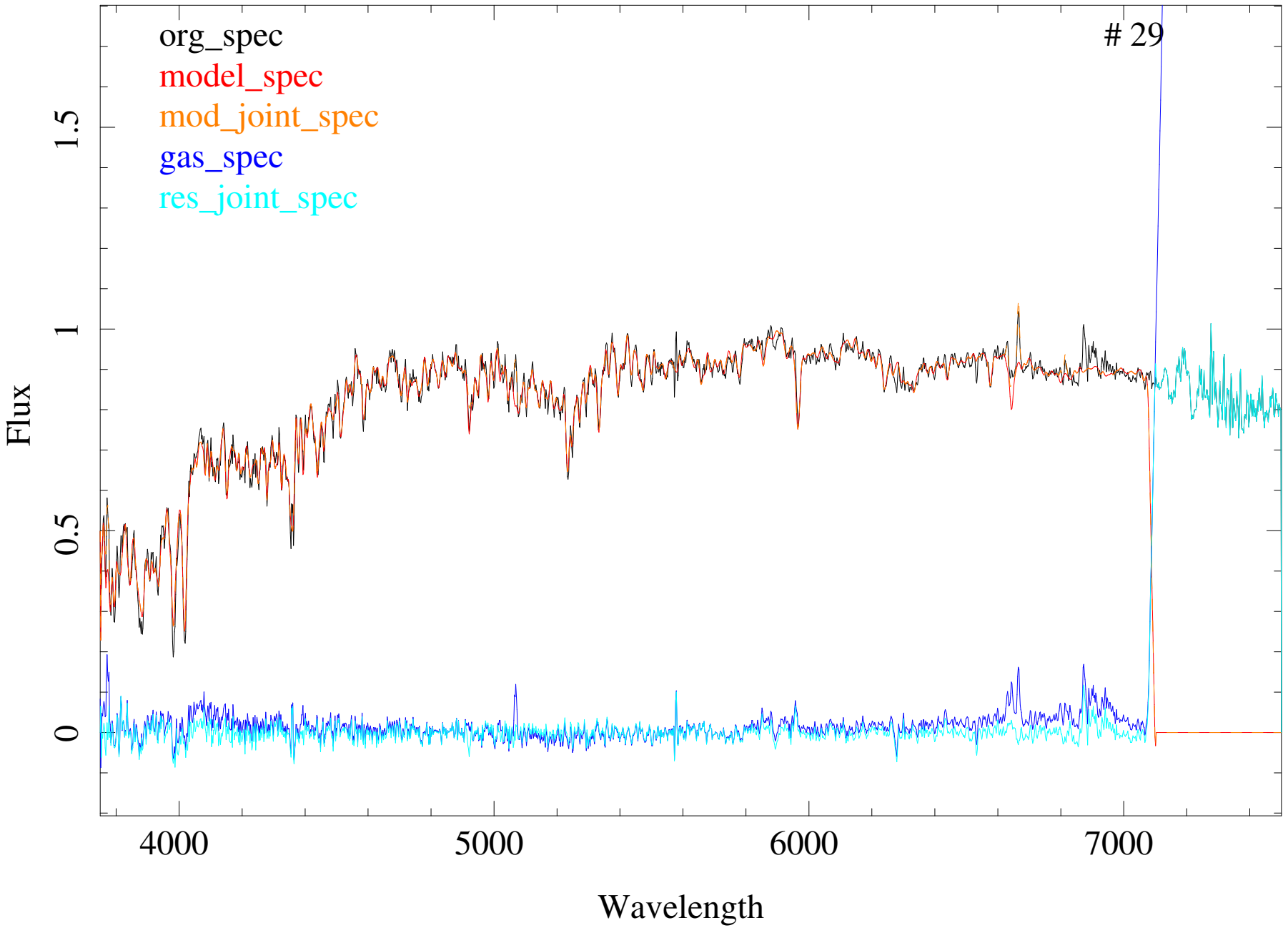

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
24
Flux
0
0.5
1
1.5
4000
5000
6000
7000
Wavelength

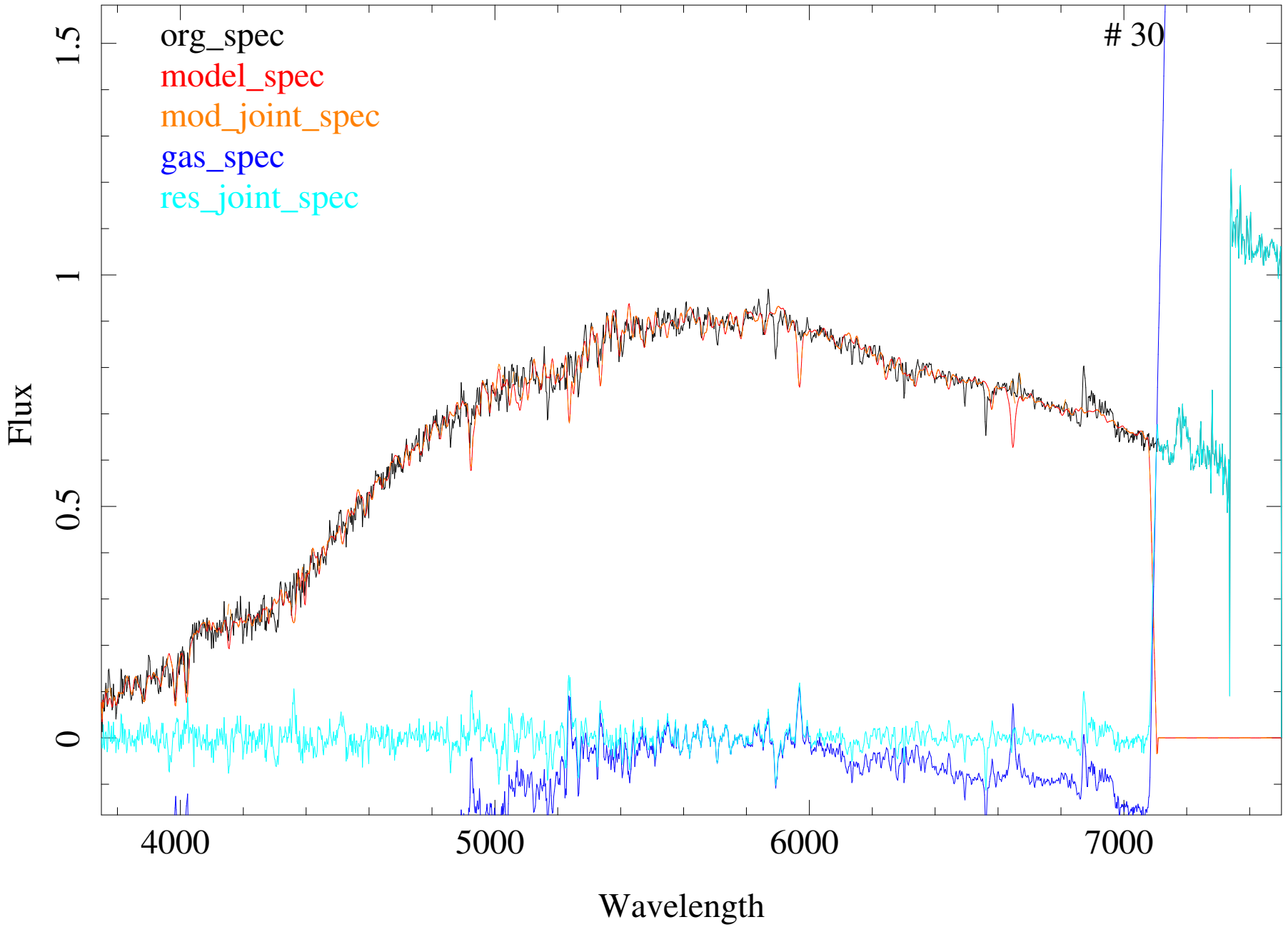

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
25
Flux
0
0.5
1
1.5
4000
5000
6000
7000
Wavelength

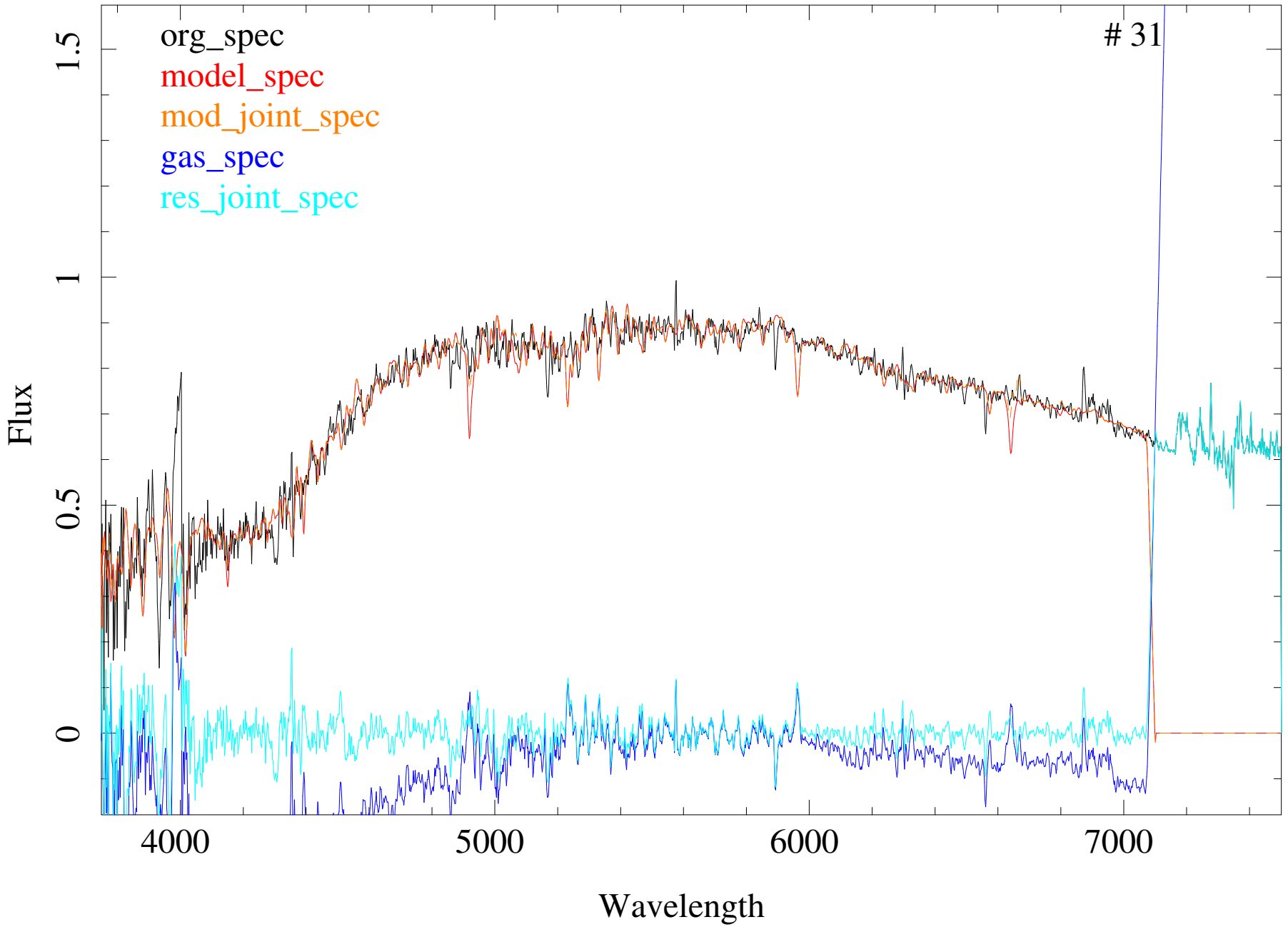

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
26
Flux
0
0.5
1
1.5
4000
5000
6000
7000
Wavelength

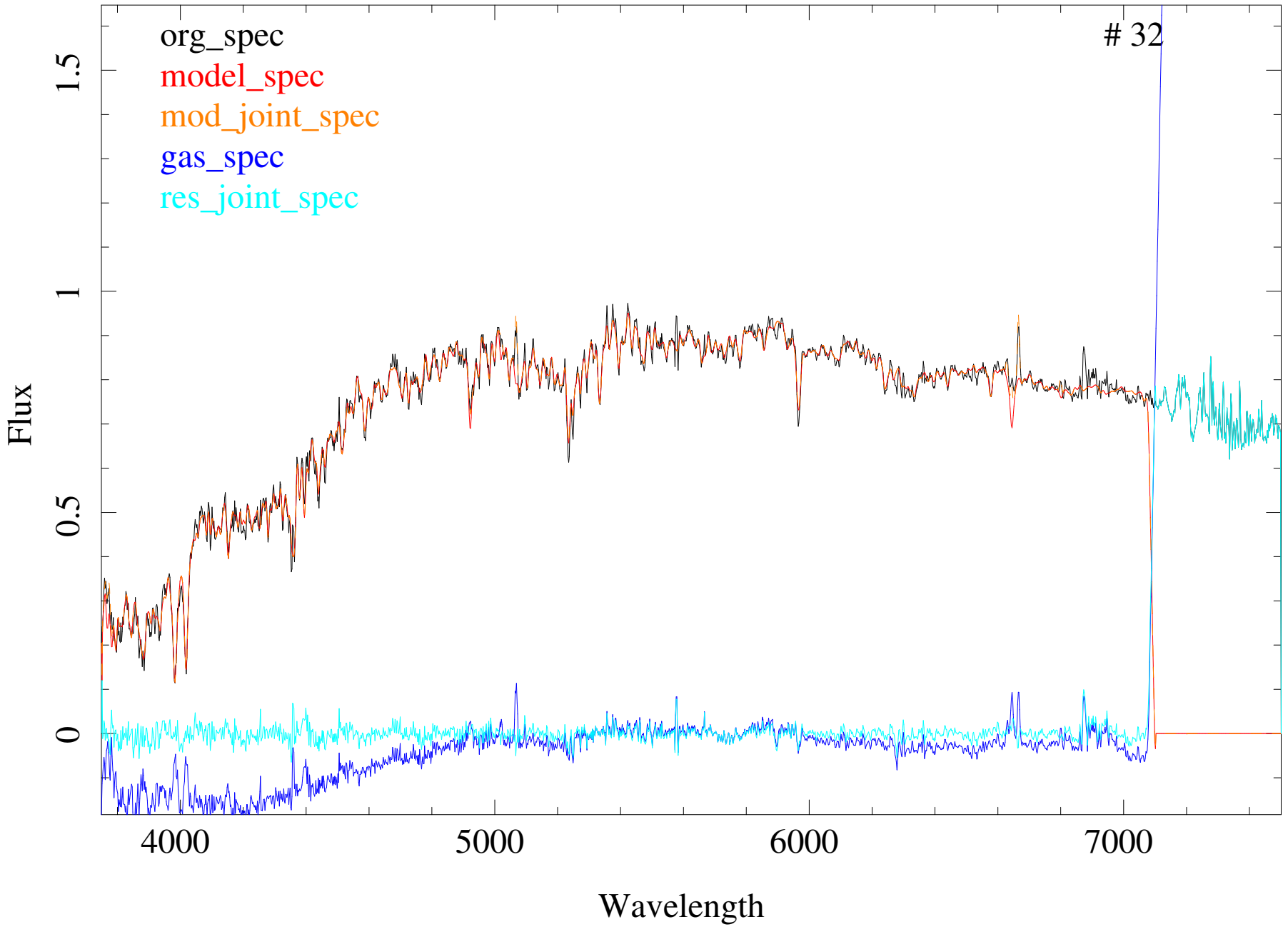

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
27
Flux
Wavelength
0
0.5
1
1.5
4000
5000
6000
7000

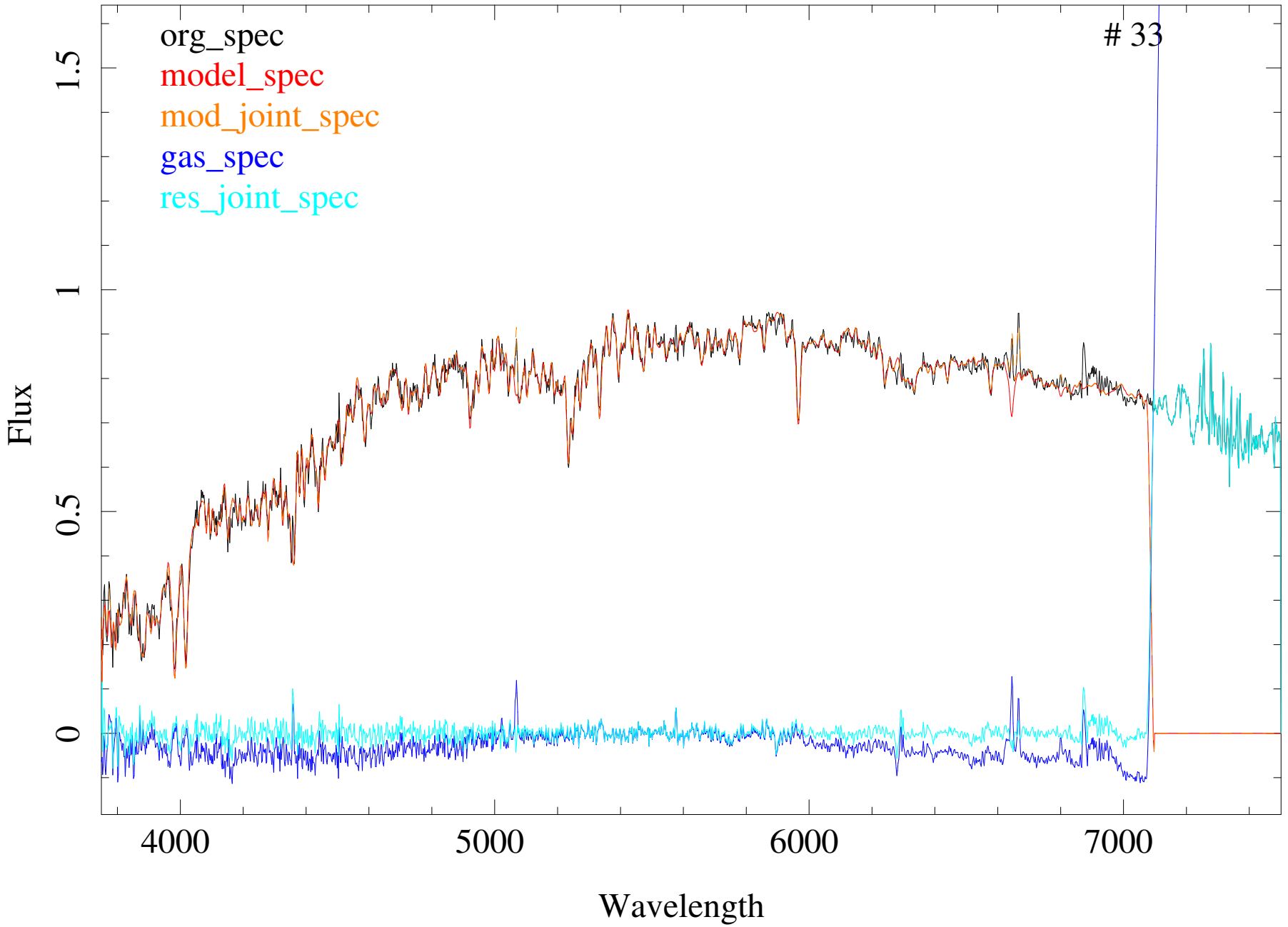

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
28
Flux
0
0.5
1
1.5
4000
5000
6000
7000
Wavelength

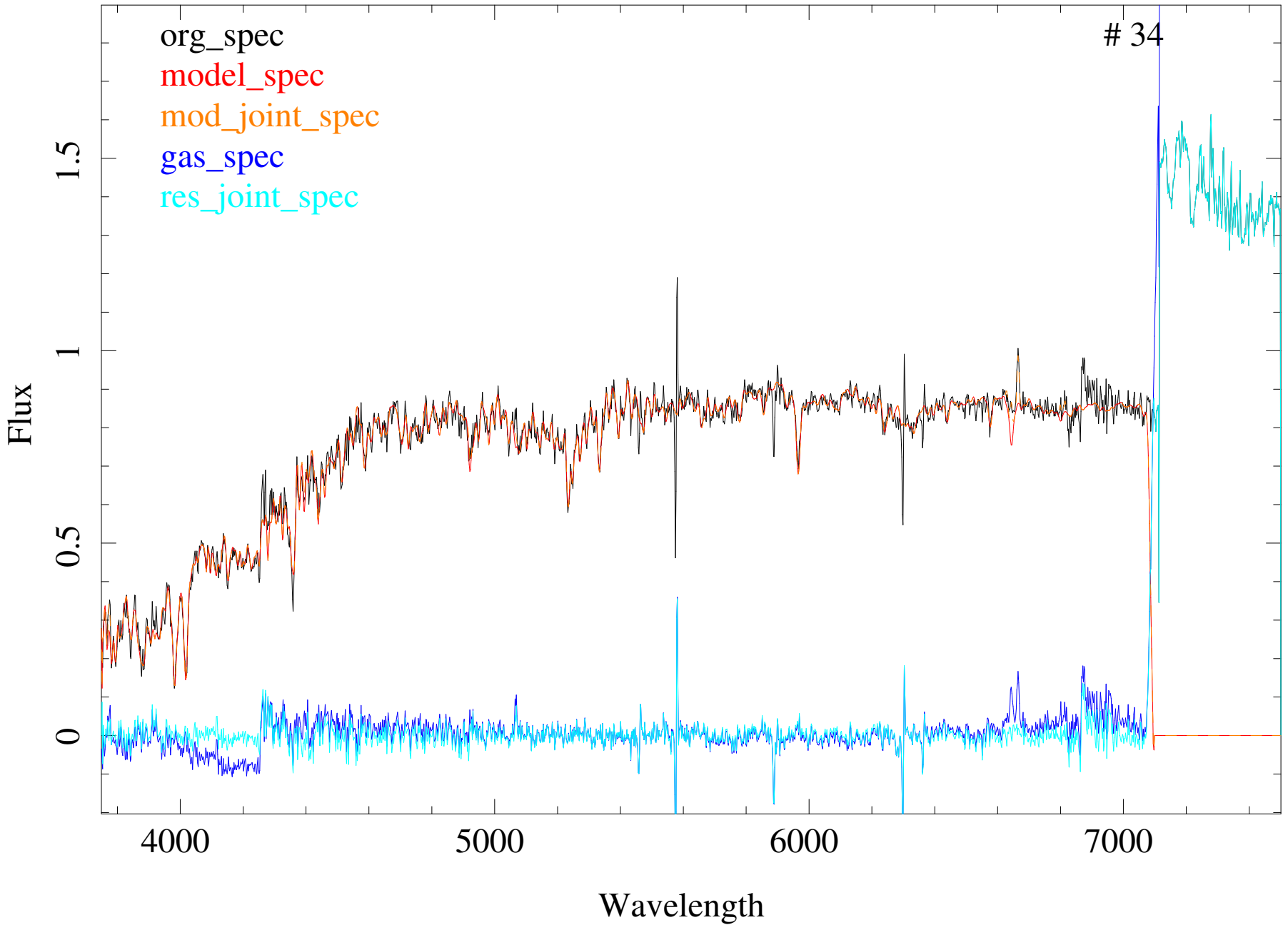

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
29
Flux
0
0.5
1
1.5
4000
5000
6000
7000
Wavelength

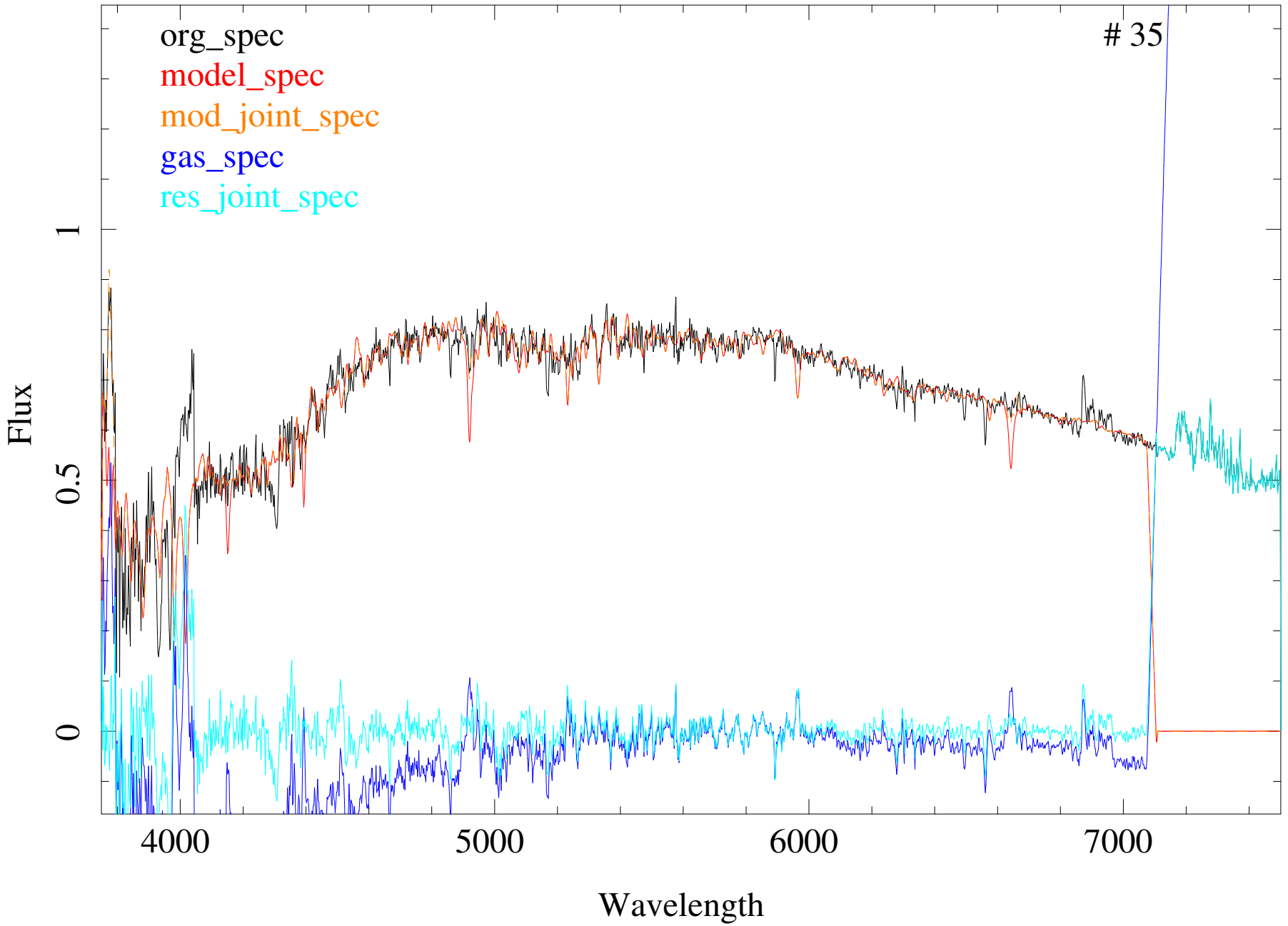

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
30
Flux
0
0.5
1
1.5
4000
5000
6000
7000
Wavelength

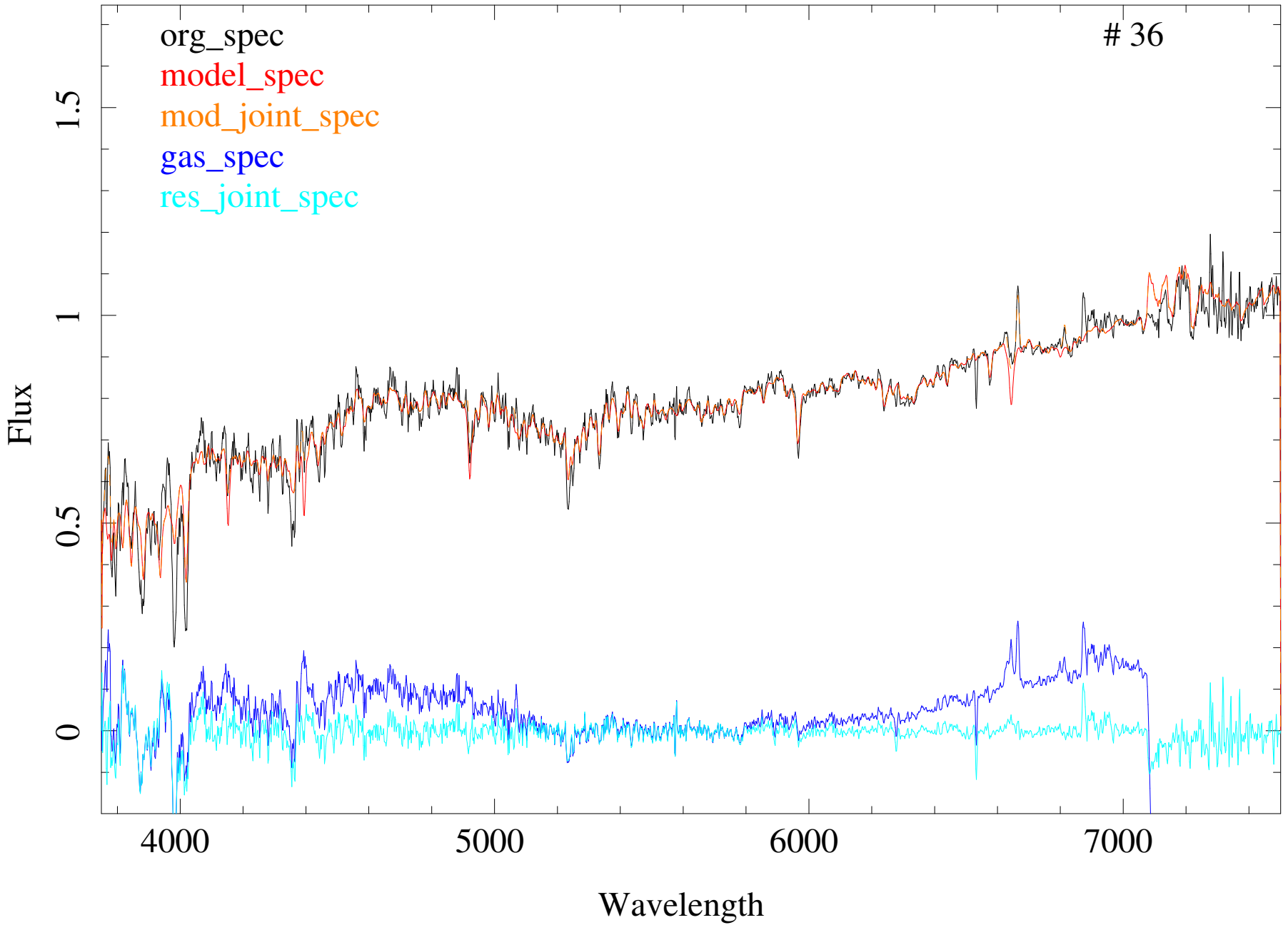

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
31
Flux
0
0.5
1
1.5
4000
5000
6000
7000
Wavelength

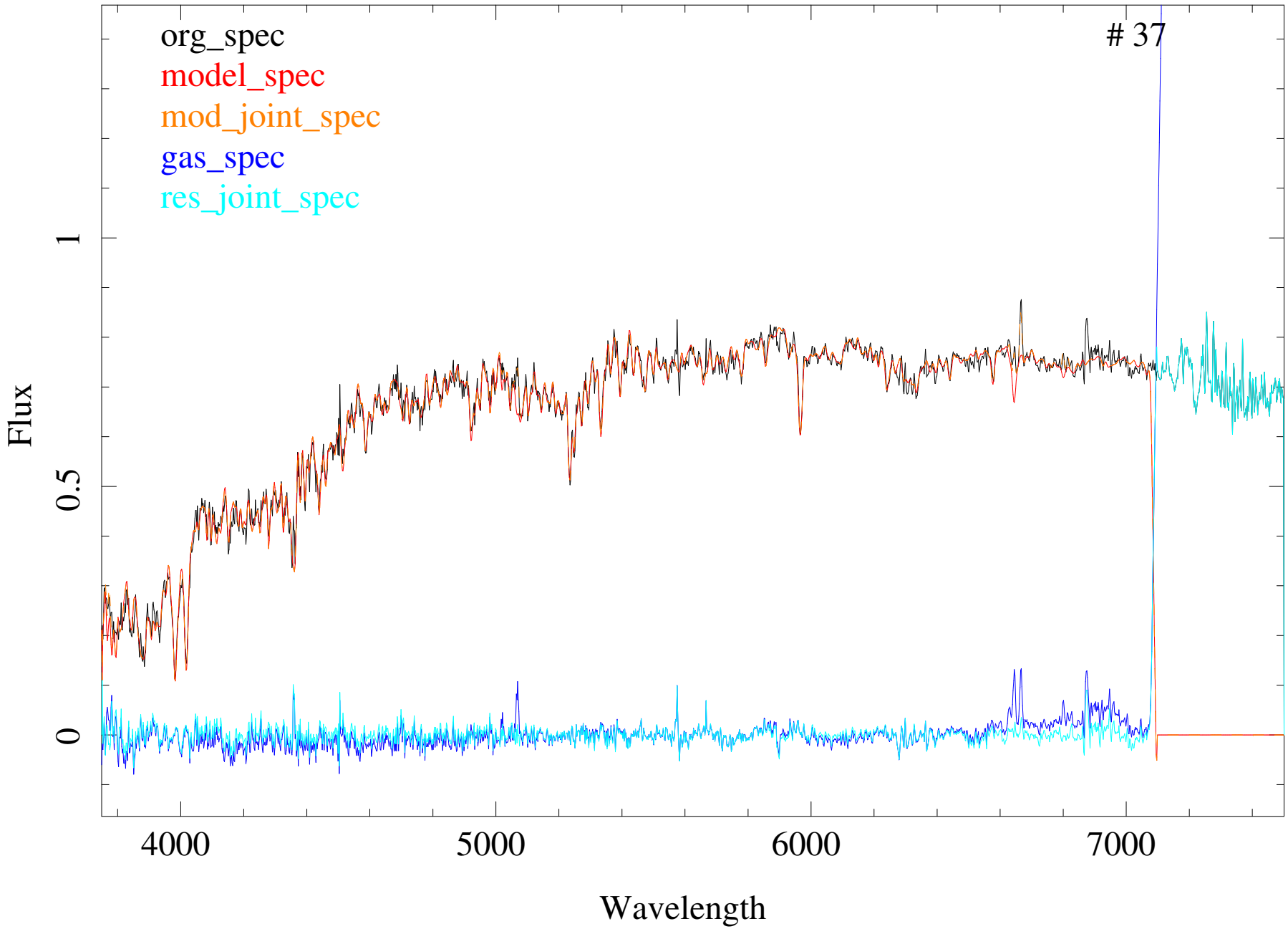

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
32
Flux
0
0.5
1
1.5
4000
5000
6000
7000
Wavelength

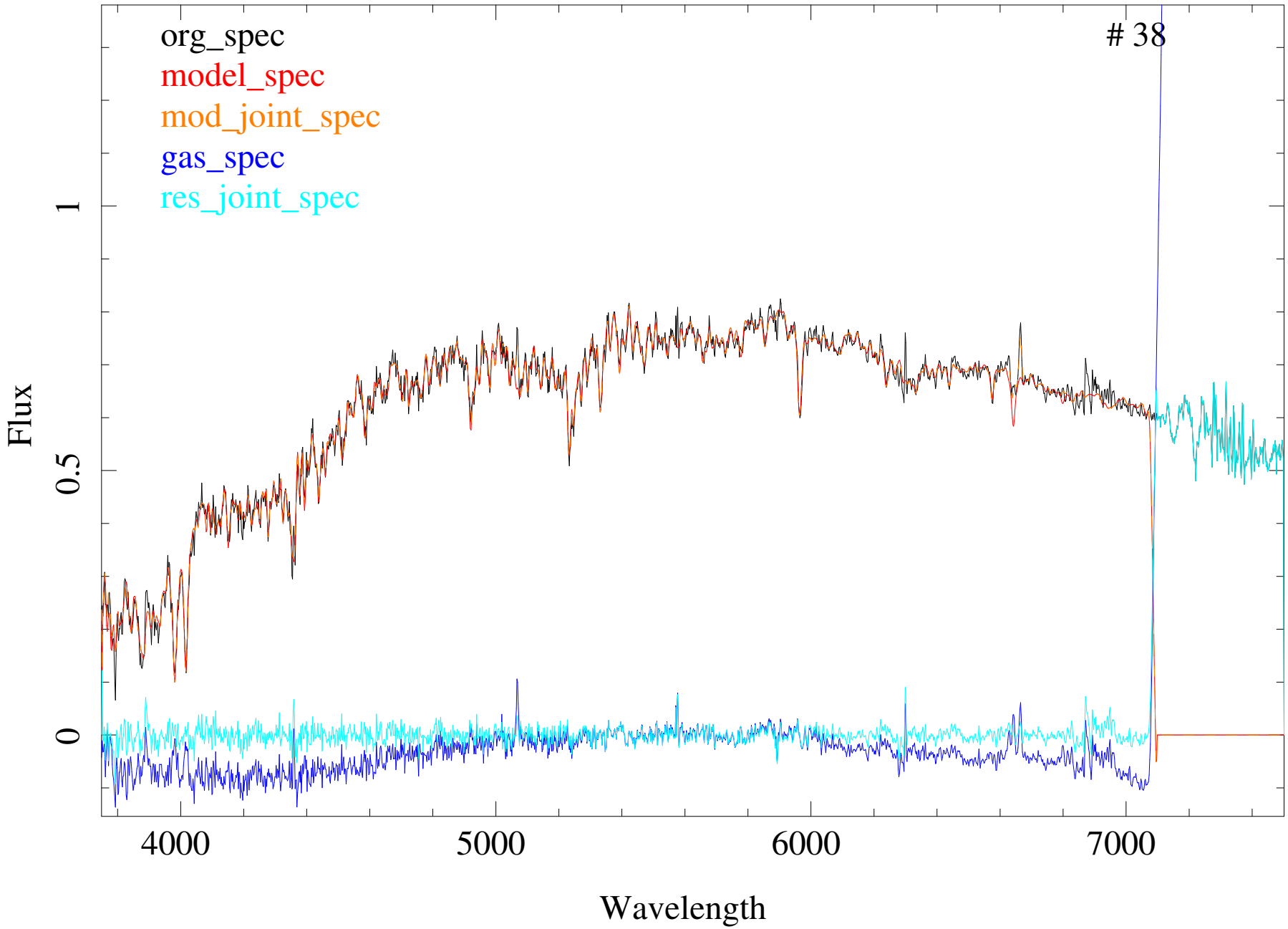

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
33
Flux
0
0.5
1
1.5
4000
5000
6000
7000
Wavelength

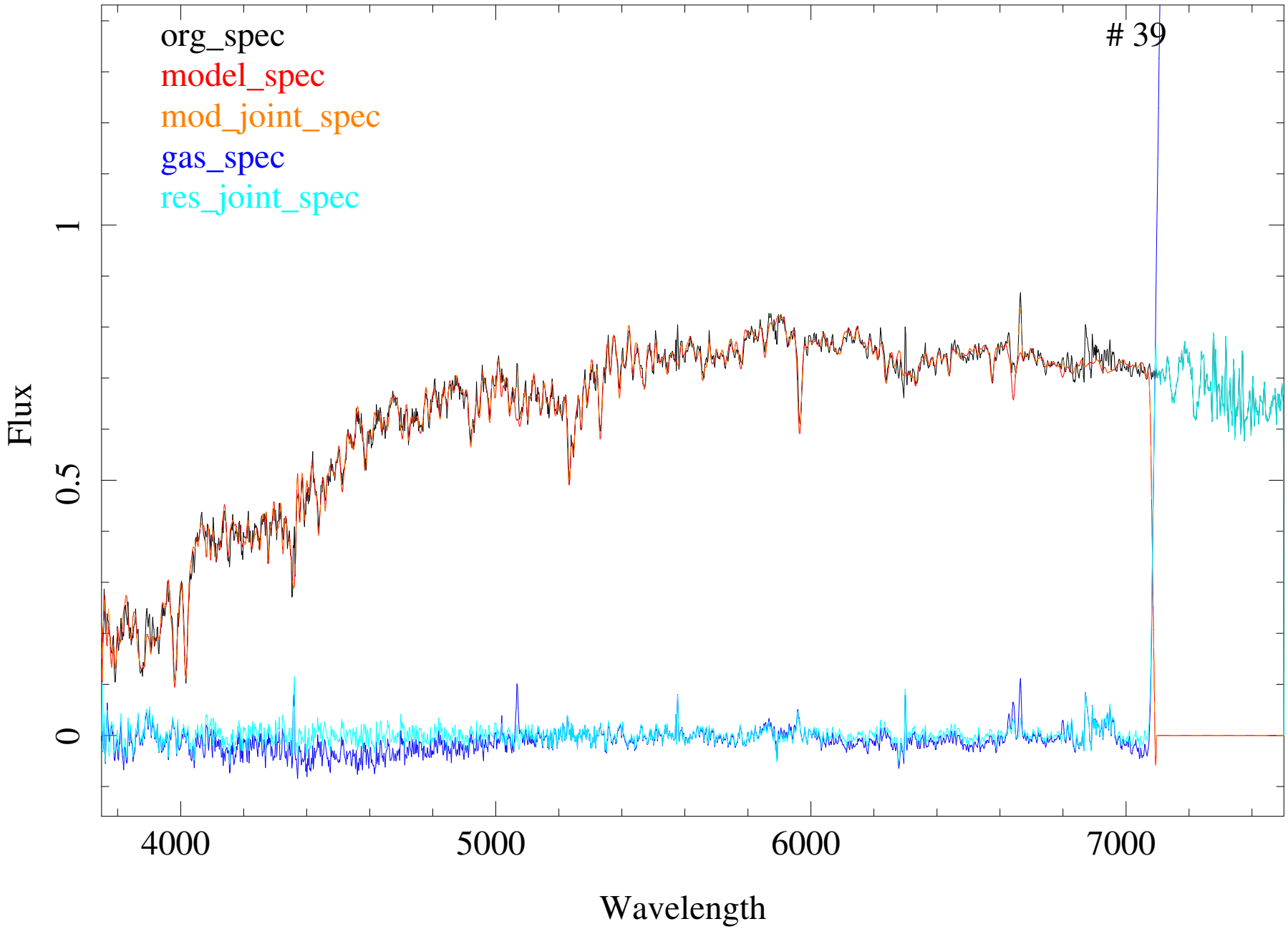

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
34
Flux
0
0.5
1
1.5
4000
5000
6000
7000
Wavelength

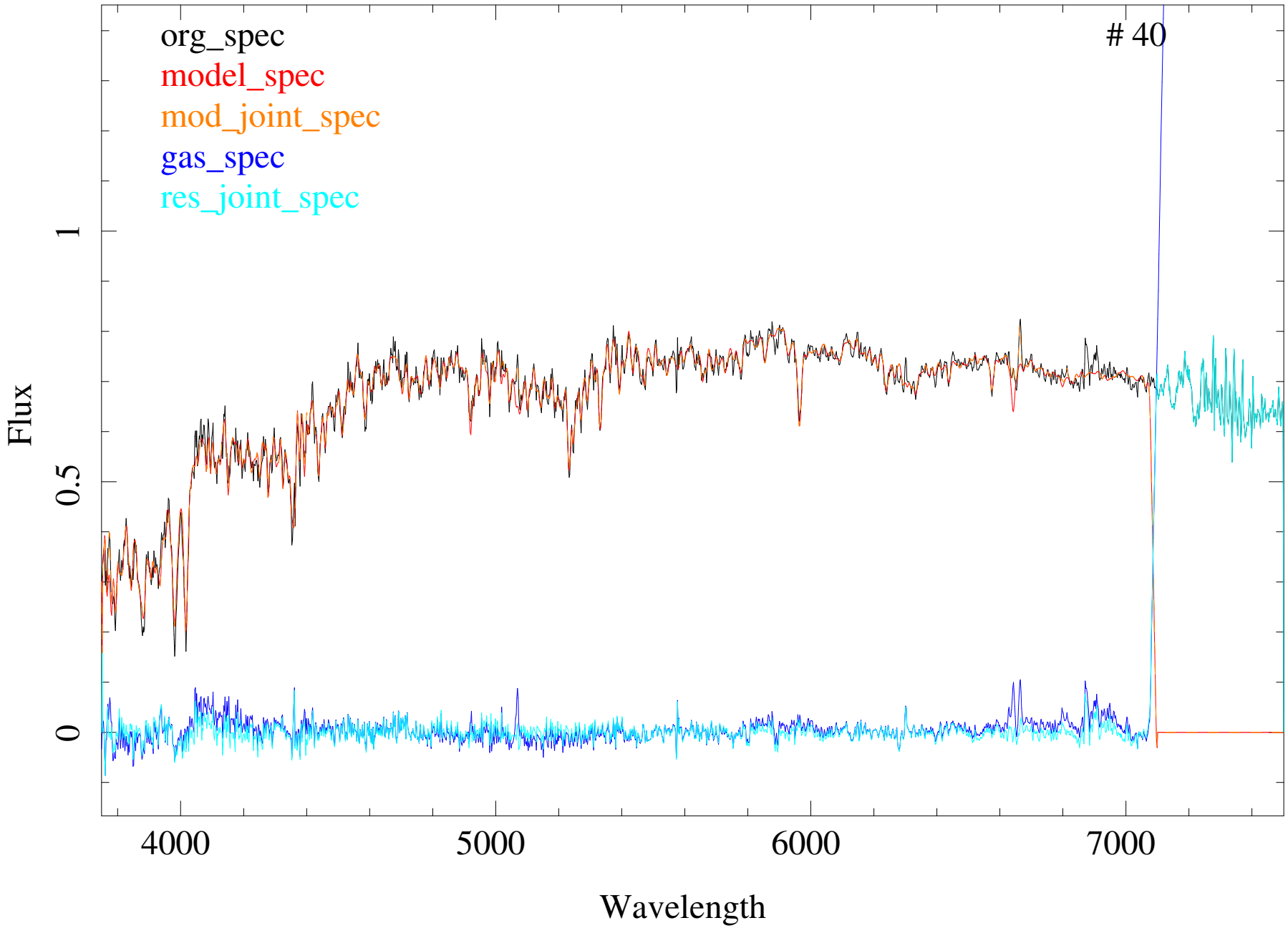

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
35
Flux
0
0.5
1
4000
5000
6000
7000
Wavelength

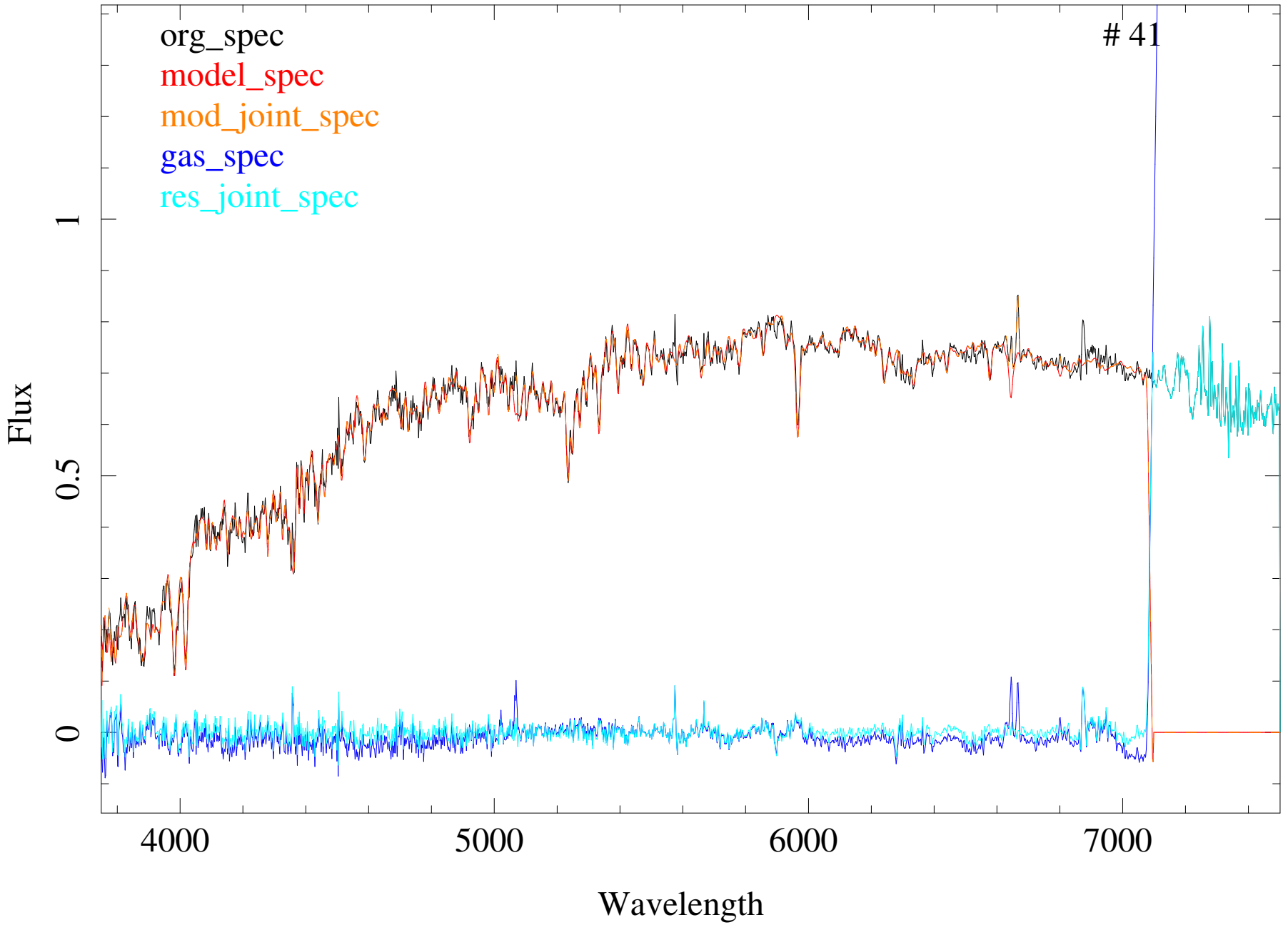

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
36
Flux
0
0.5
1
1.5
4000
5000
6000
7000
Wavelength

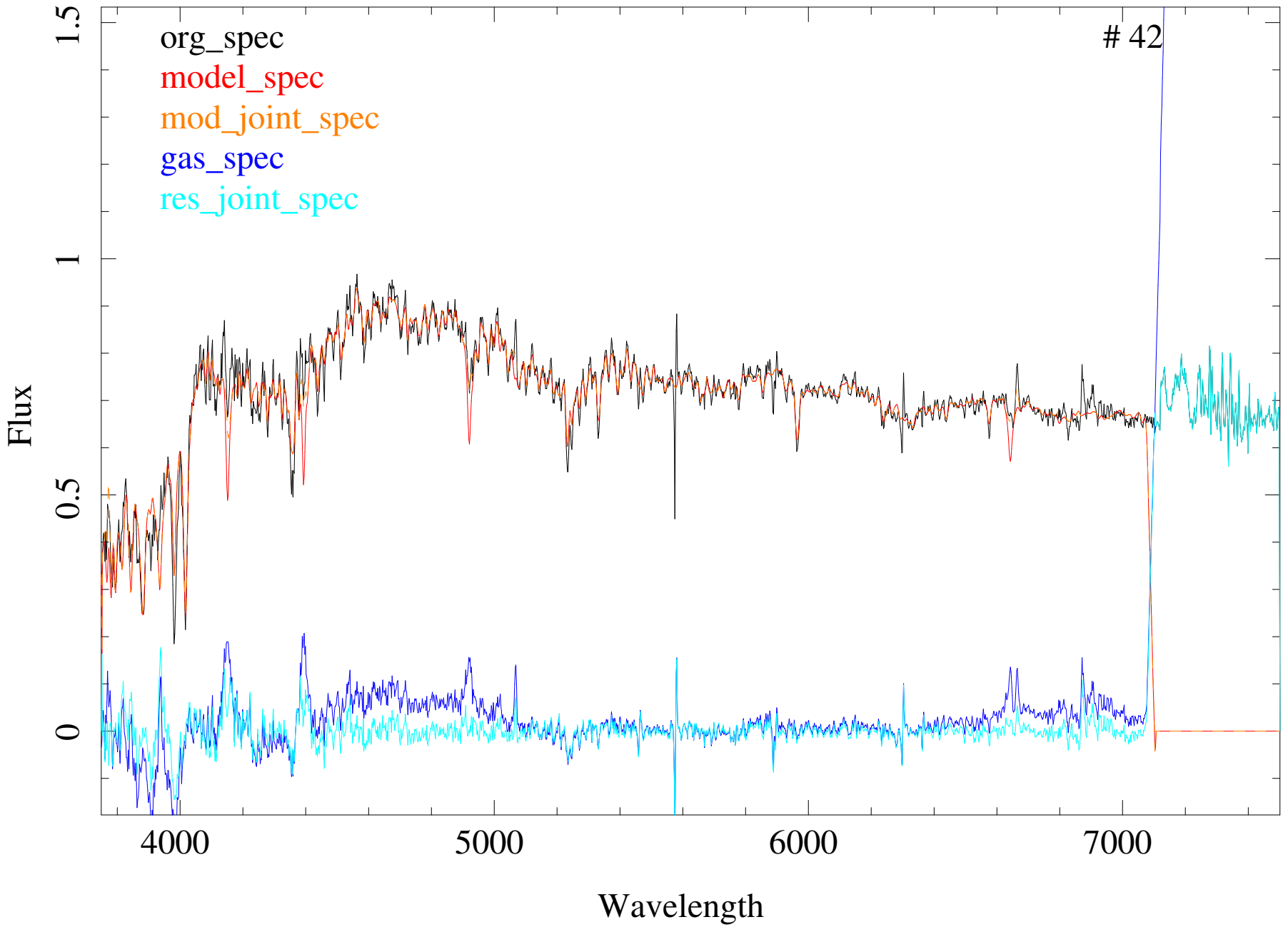

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
37
Flux
0
0.5
1
4000
5000
6000
7000
Wavelength

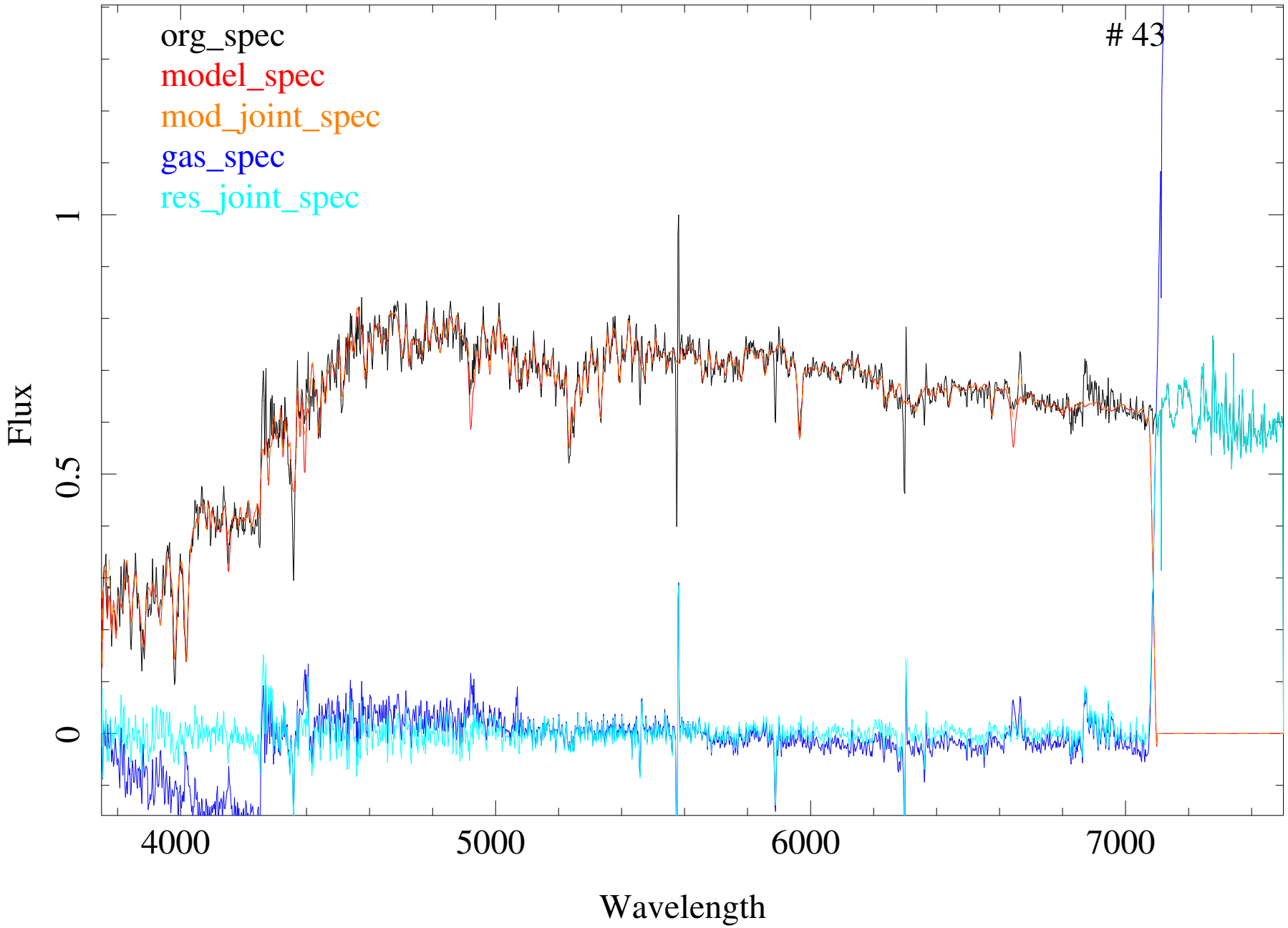

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
38
Flux
0
0.5
1
4000
5000
6000
7000
Wavelength

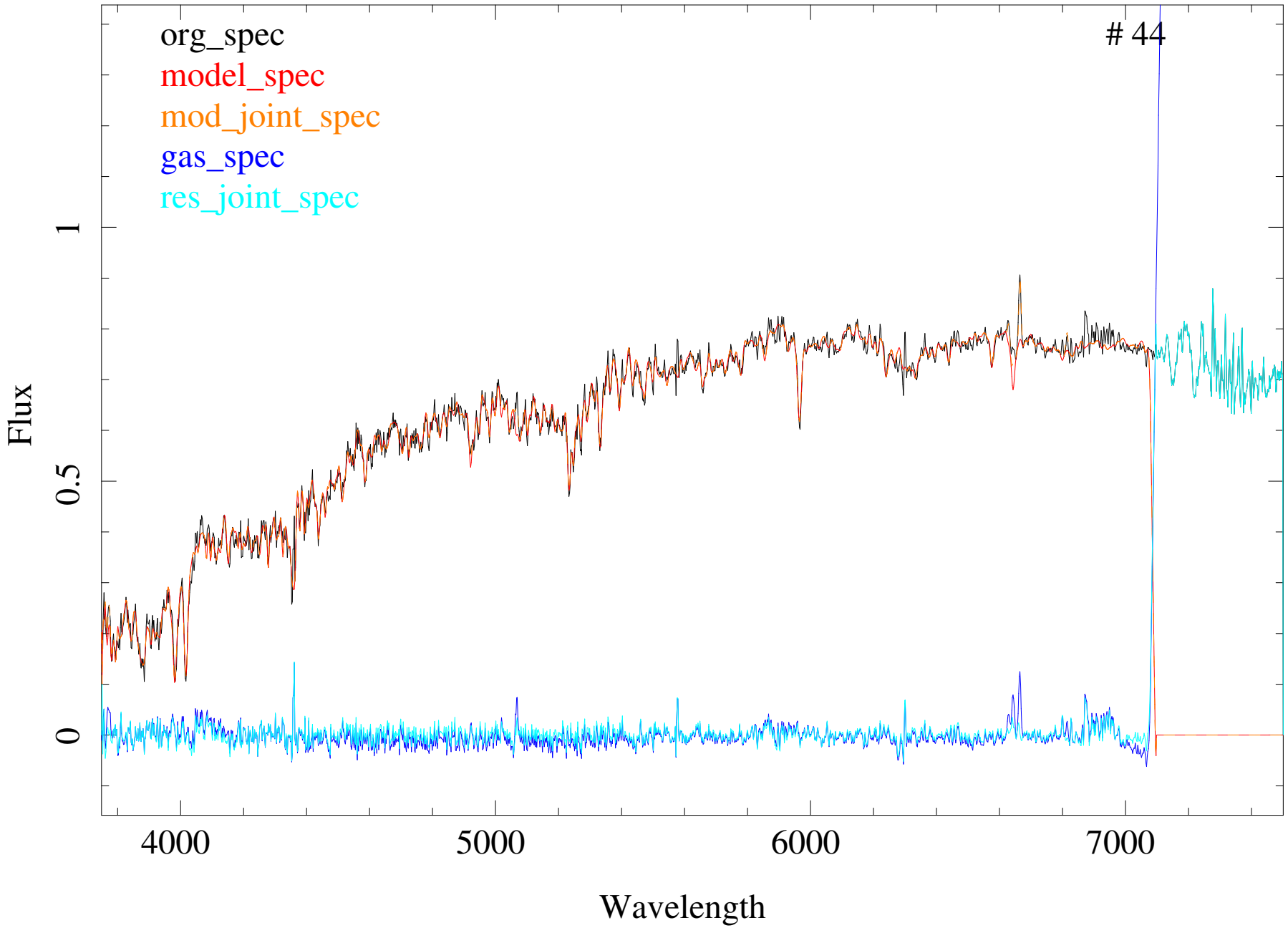

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
39
Flux
0
0.5
1
4000
5000
6000
7000
Wavelength

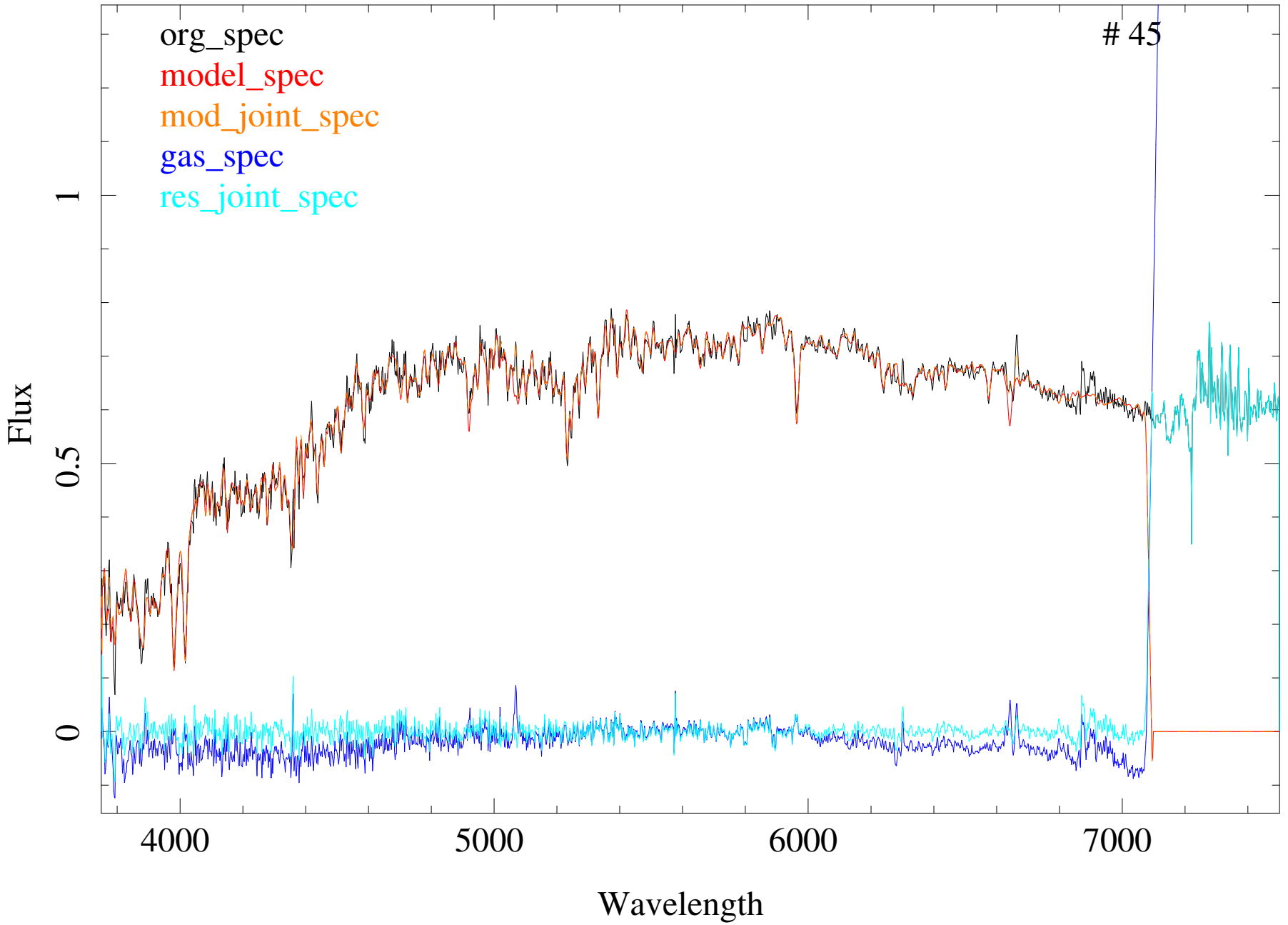

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
40
Flux
0
0.5
1
4000
5000
6000
7000
Wavelength

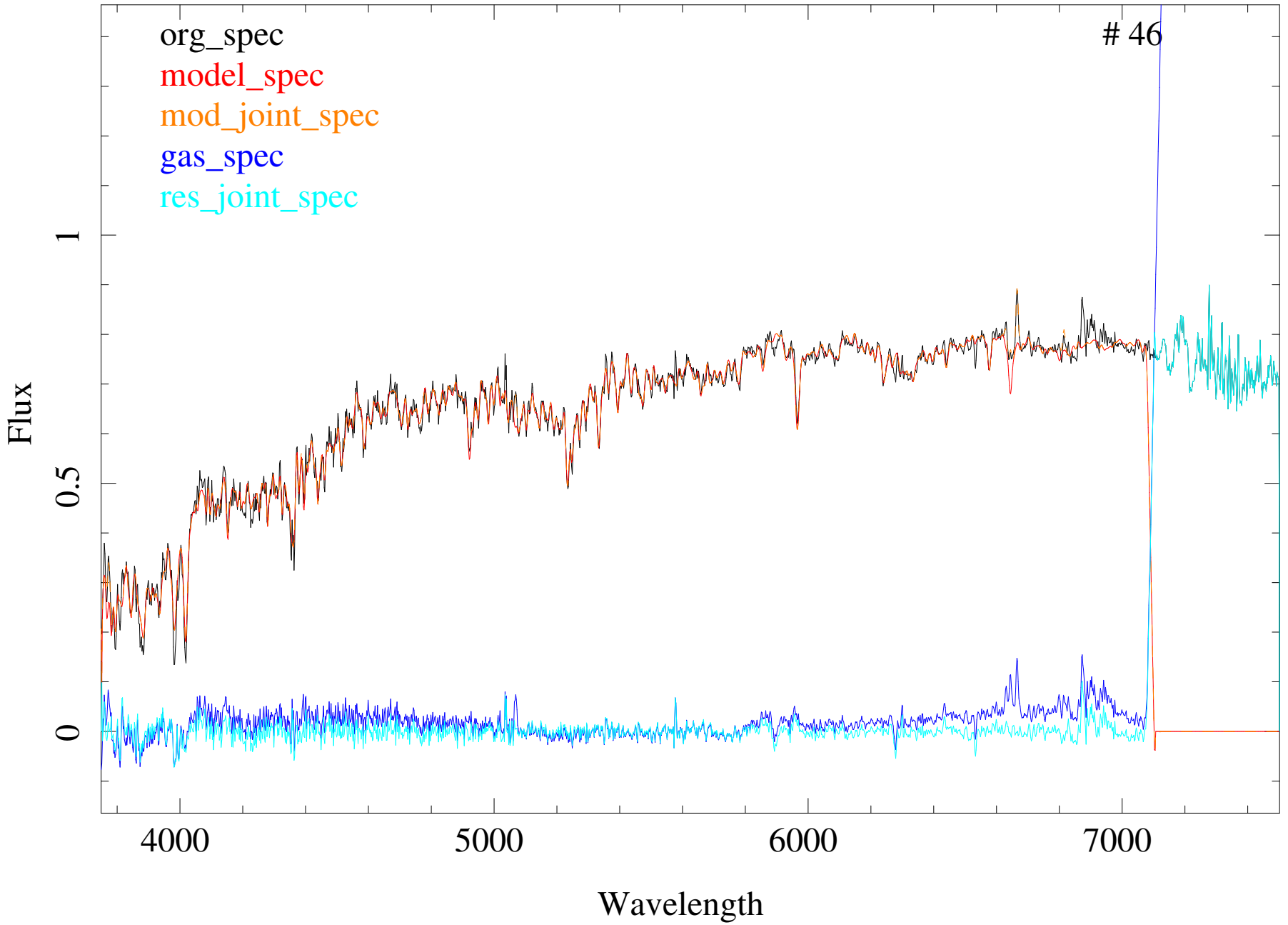

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
41
Flux
0
0.5
1
4000
5000
6000
7000
Wavelength

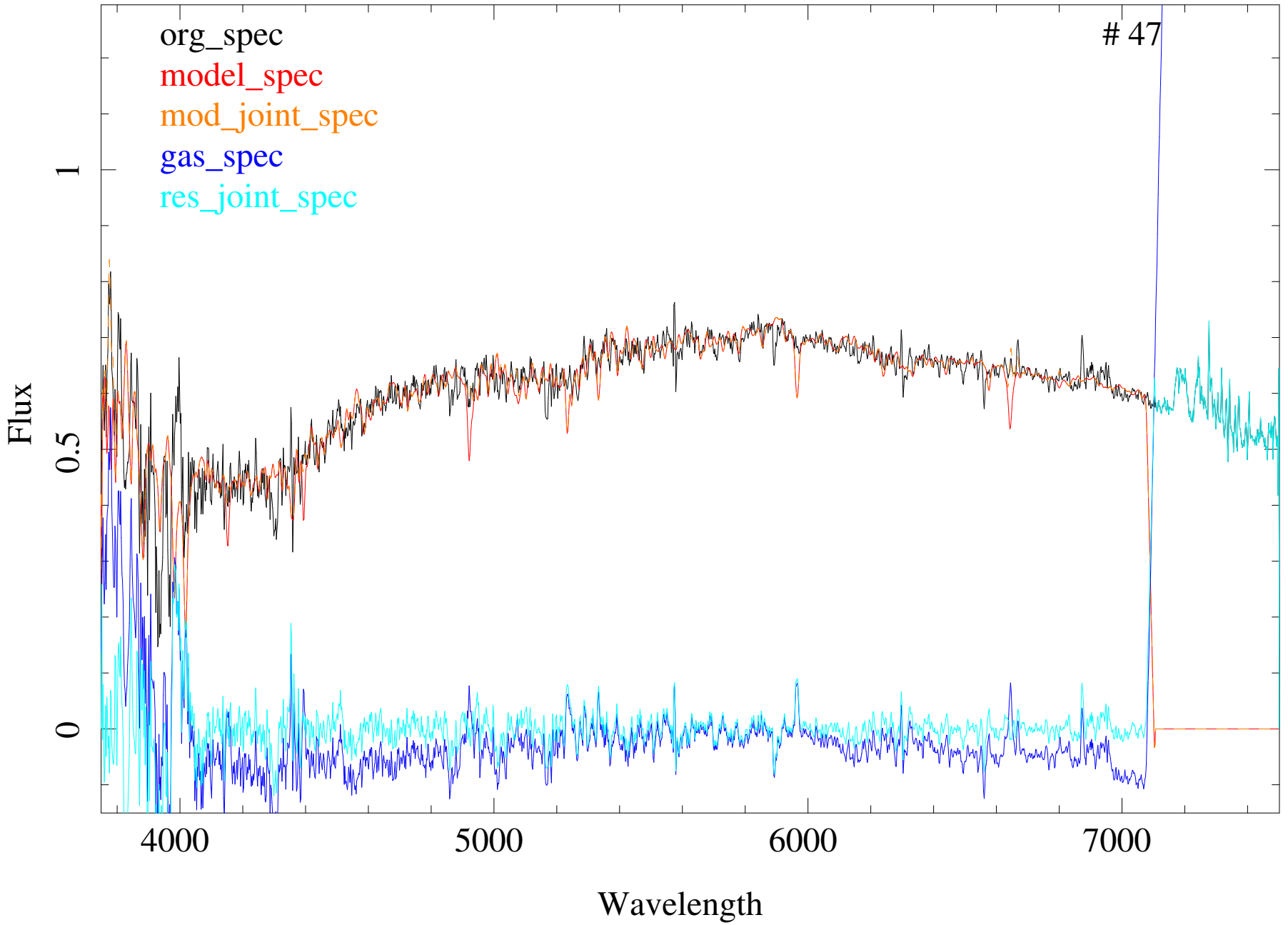

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
42
Flux
Wavelength
0
0.5
1
1.5
4000
5000
6000
7000

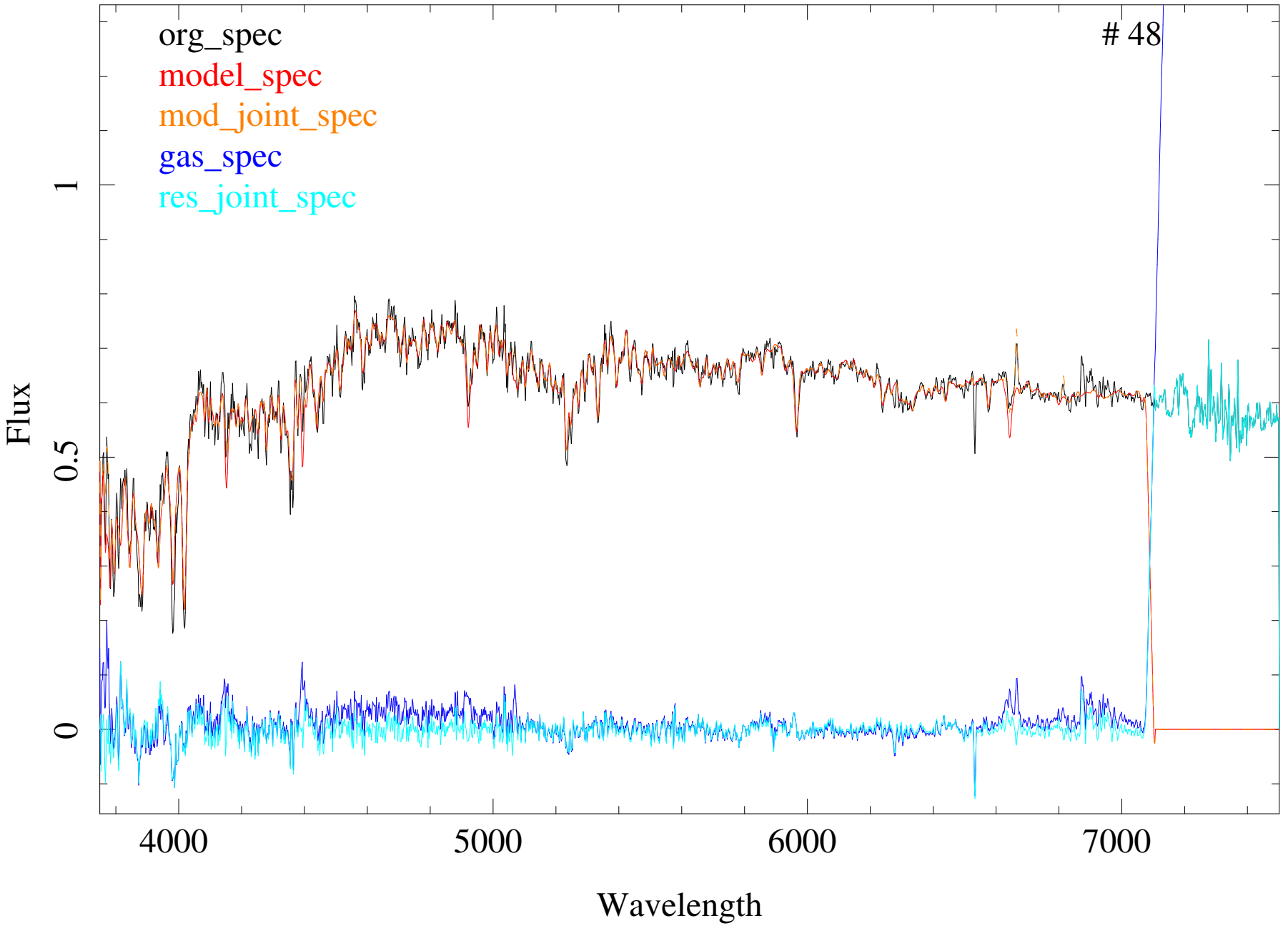

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
43
Flux
0
0.5
1
4000
5000
6000
7000
Wavelength

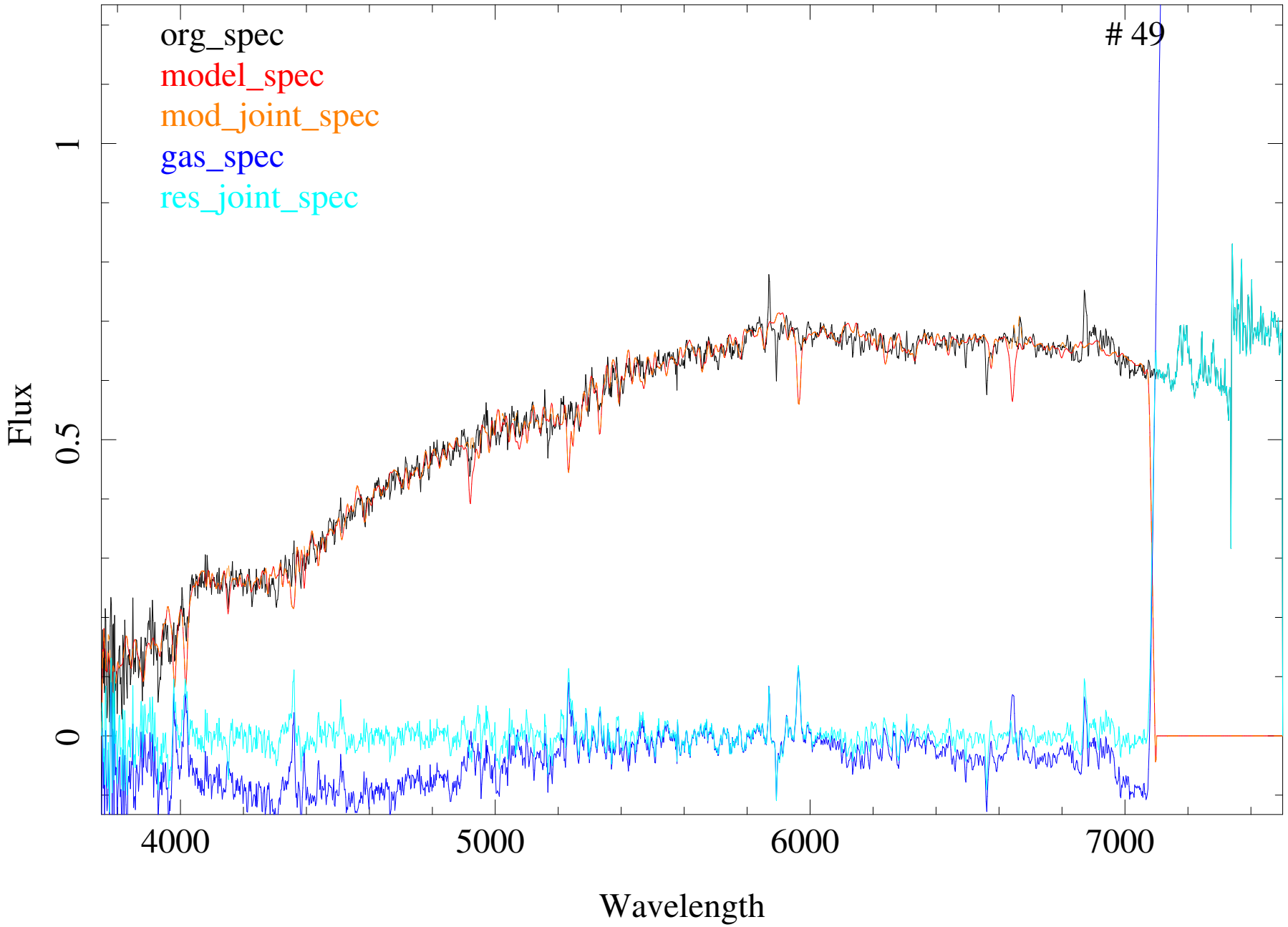

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
44
Flux
0
0.5
1
4000
5000
6000
7000
Wavelength

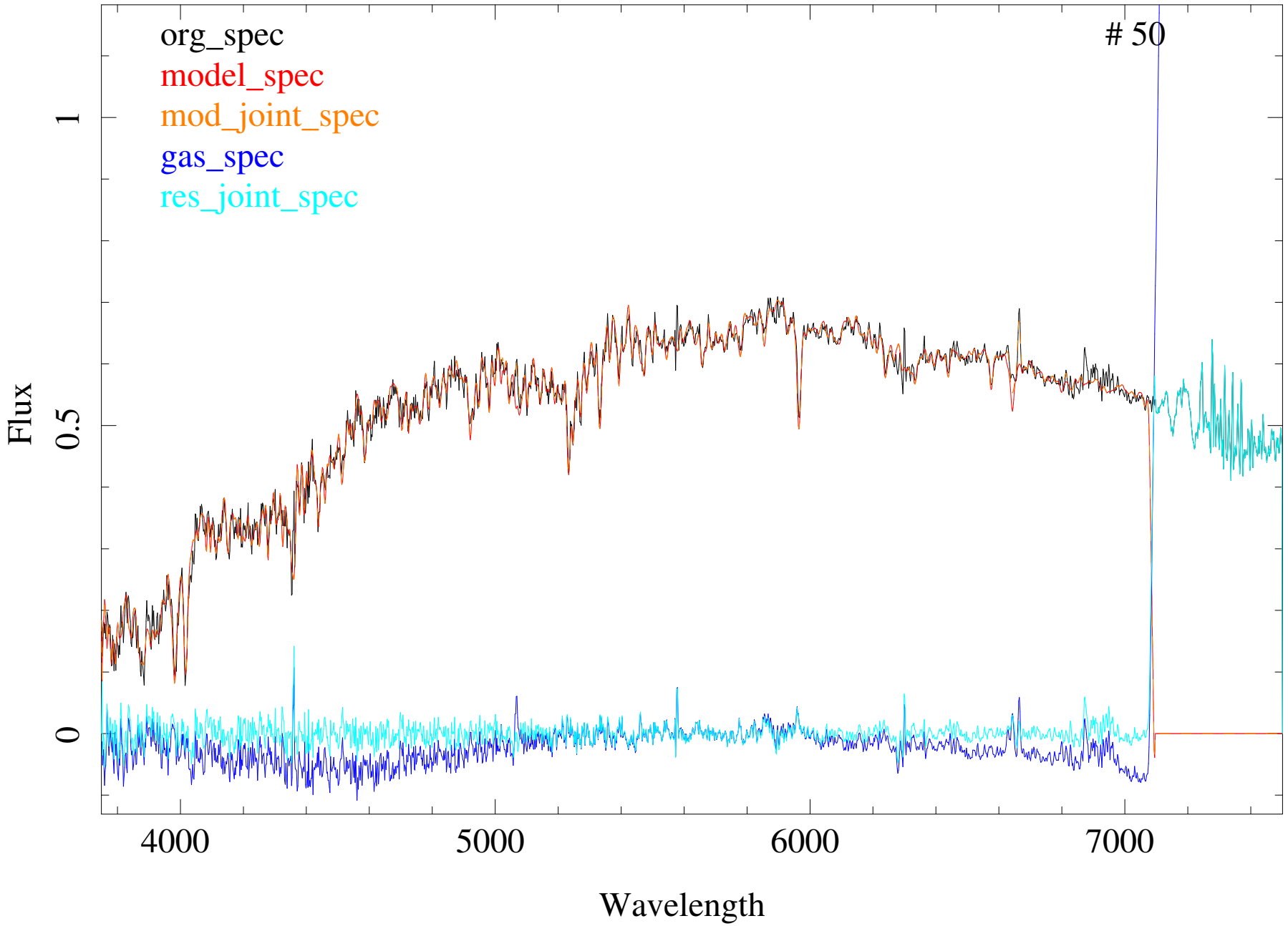

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
45
Flux
0
0.5
1
4000
5000
6000
7000
Wavelength

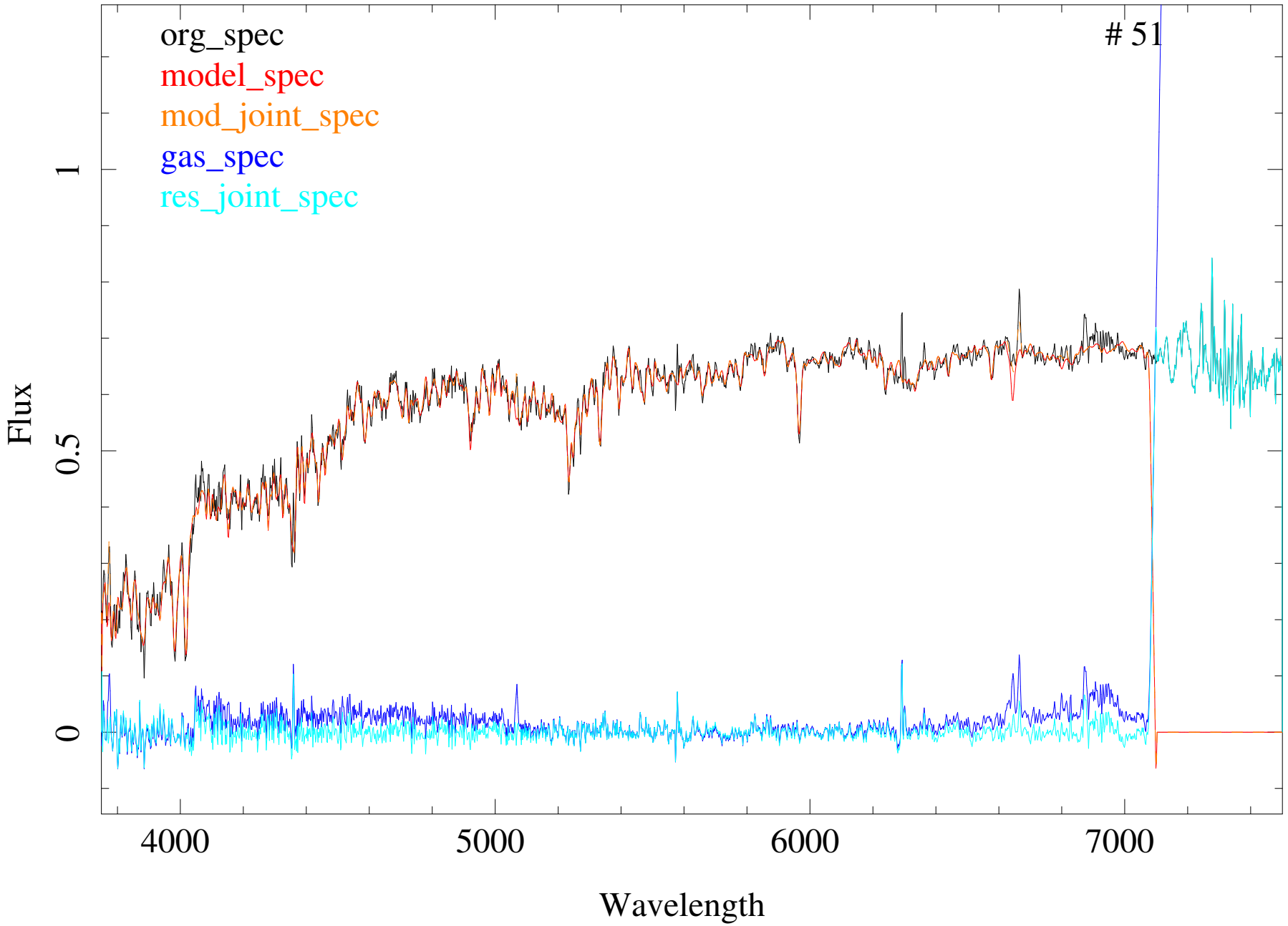

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
46
Flux
0
0.5
1
4000
5000
6000
7000
Wavelength

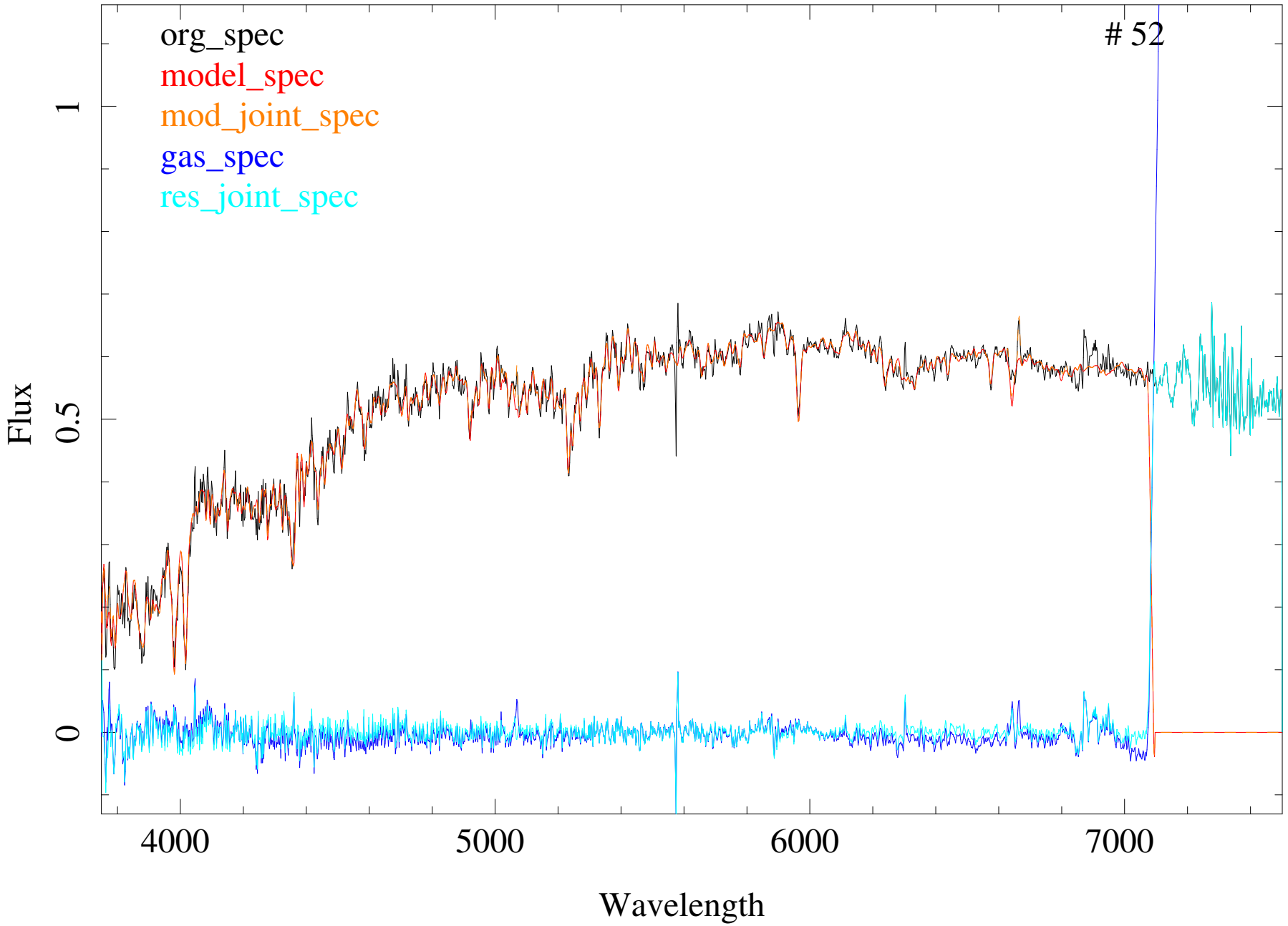

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
47
Flux
0
0.5
1
4000
5000
6000
7000
Wavelength

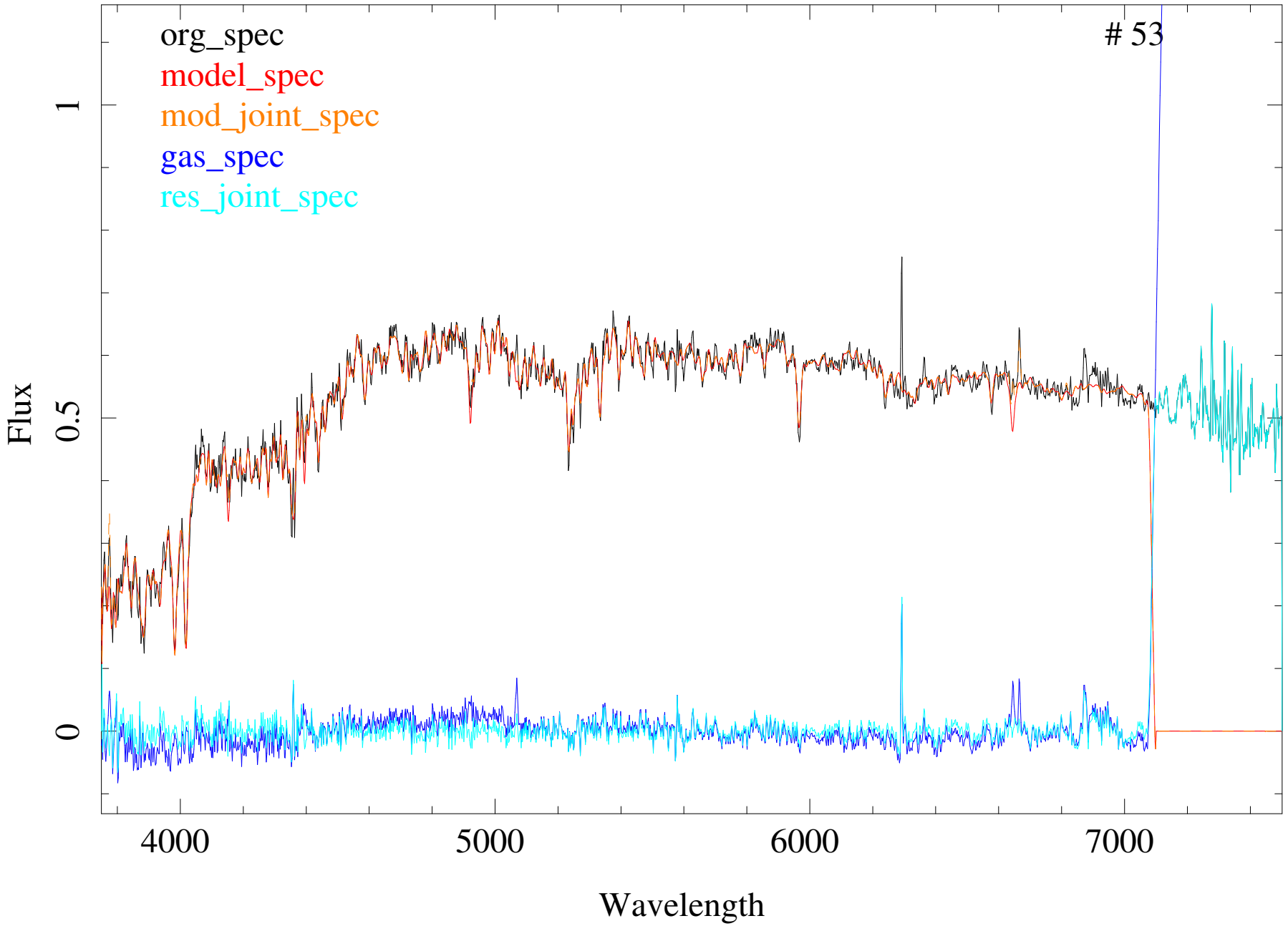

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
48
Flux
0
0.5
1
4000
5000
6000
7000
Wavelength

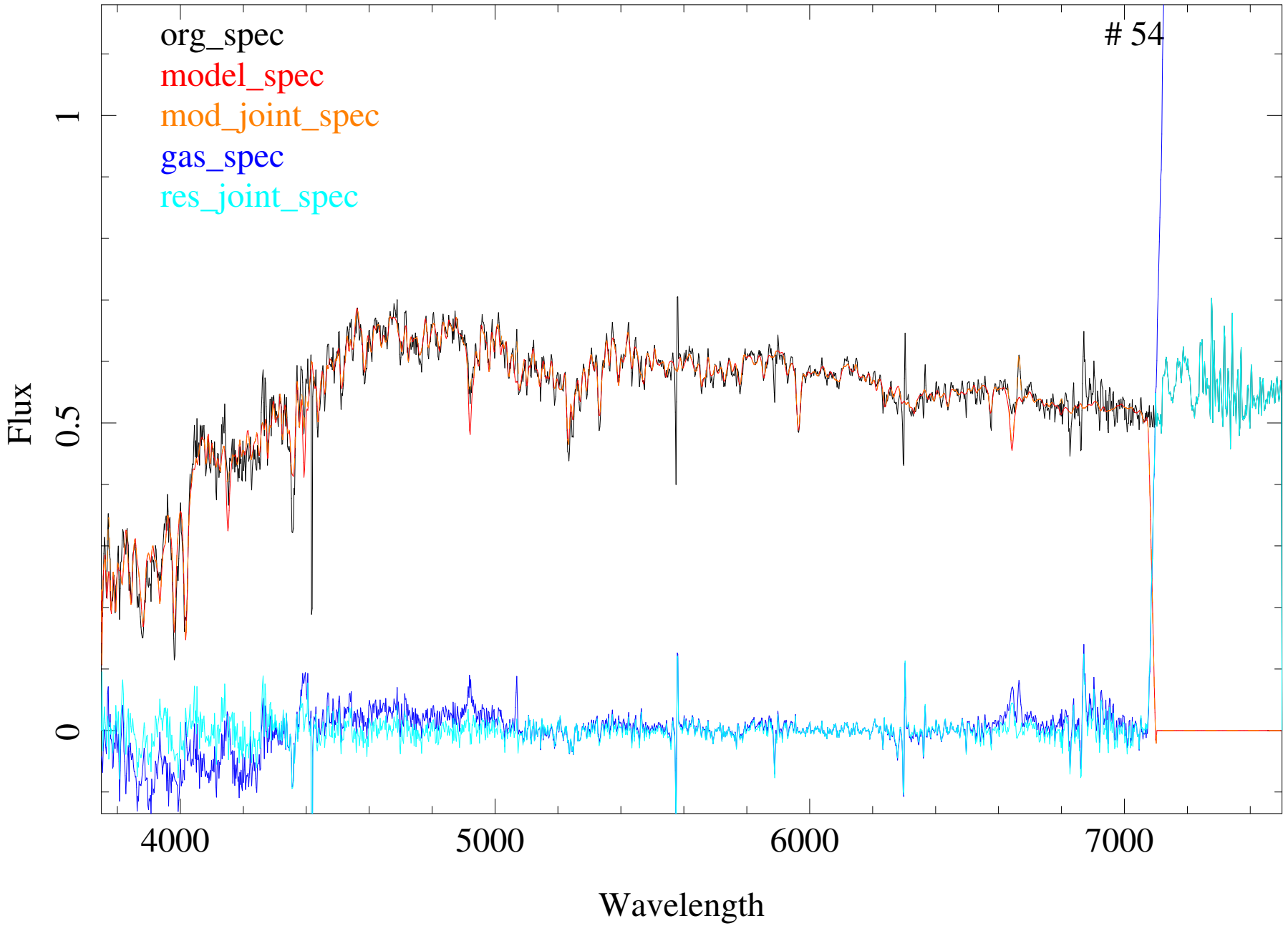

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
49
Flux
0
0.5
1
4000
5000
6000
7000
Wavelength

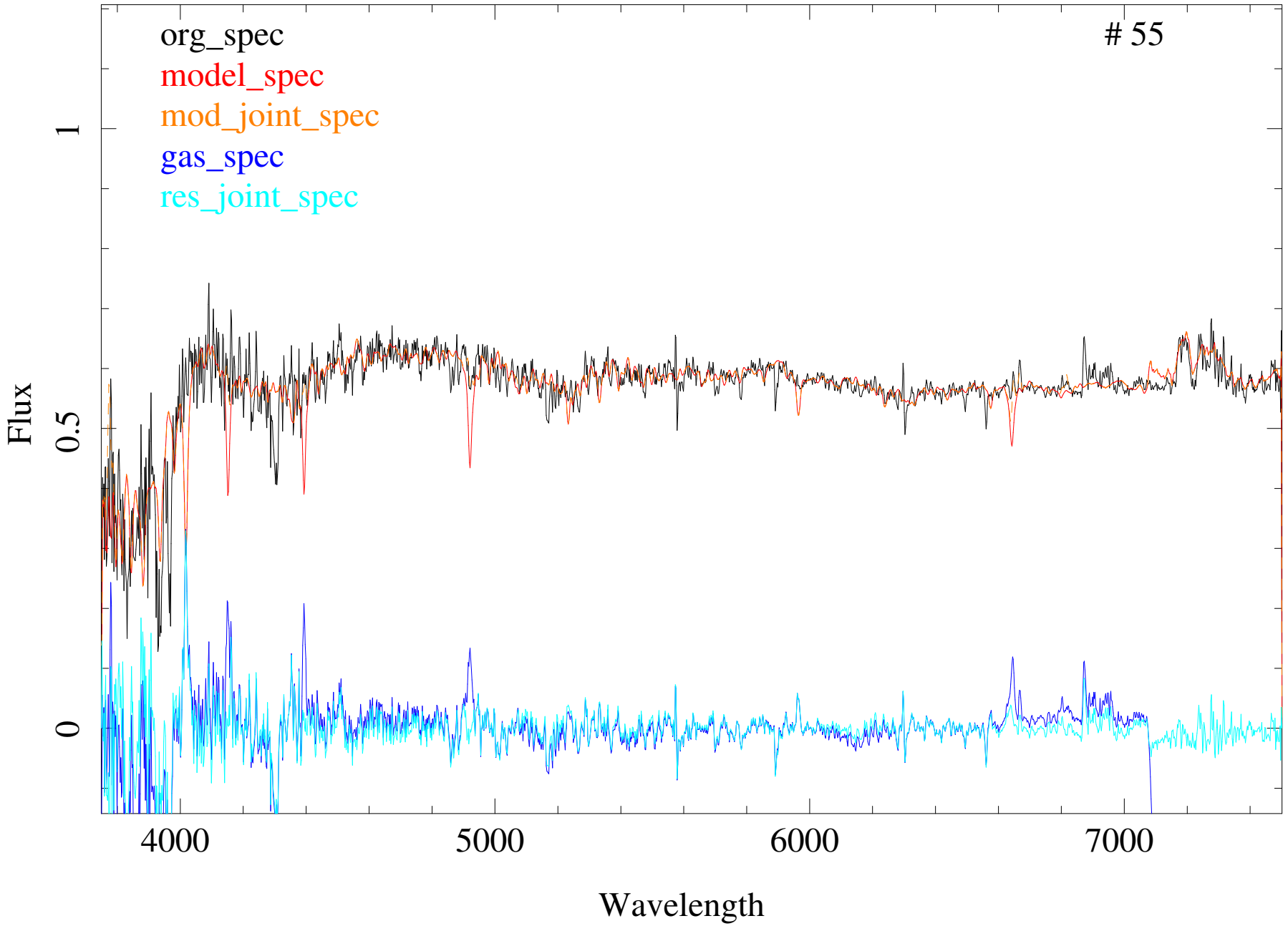

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
50
Flux
0
0.5
1
4000
5000
6000
7000
Wavelength

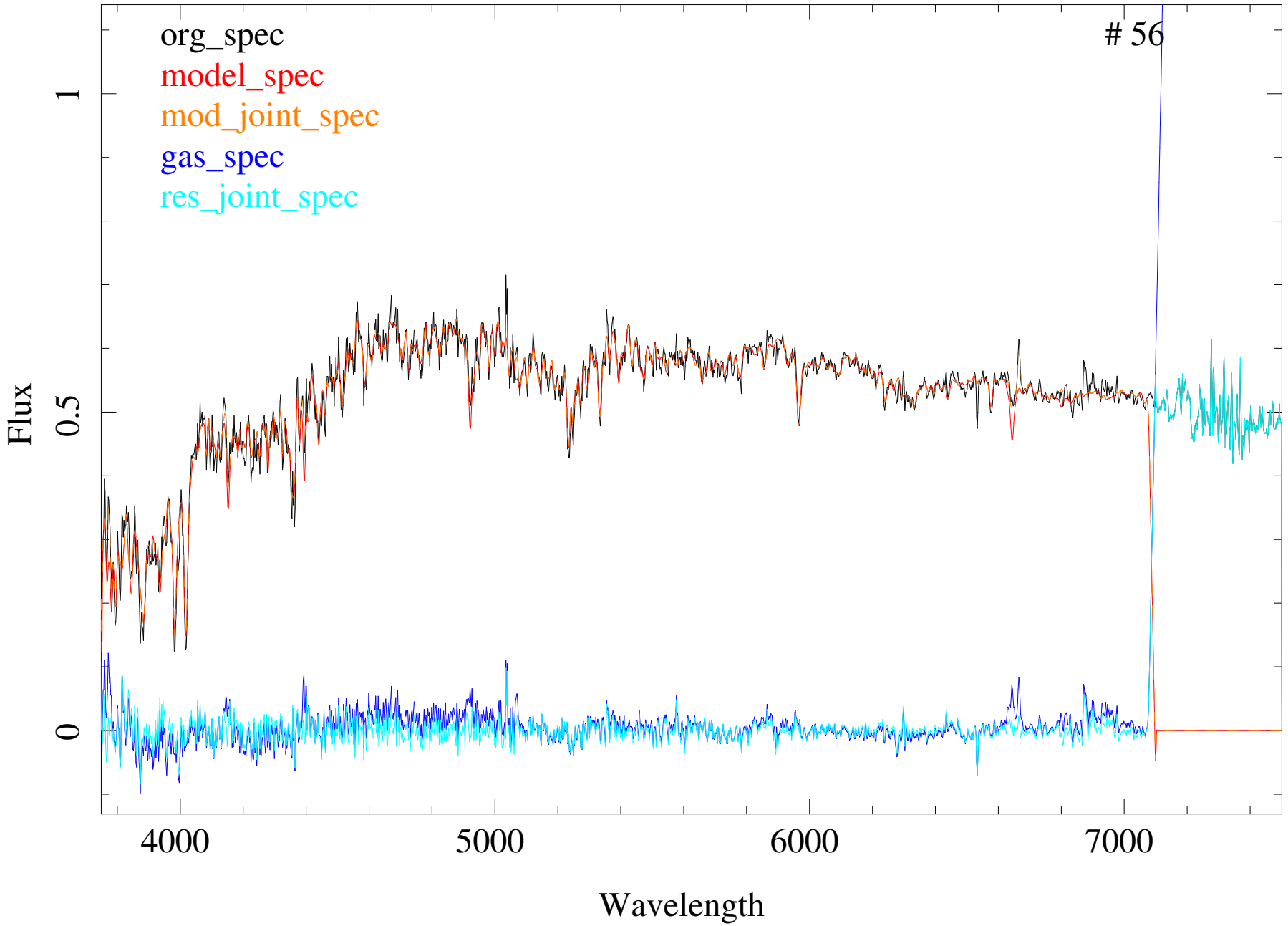

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
51
Flux
0
0.5
1
4000
5000
6000
7000
Wavelength

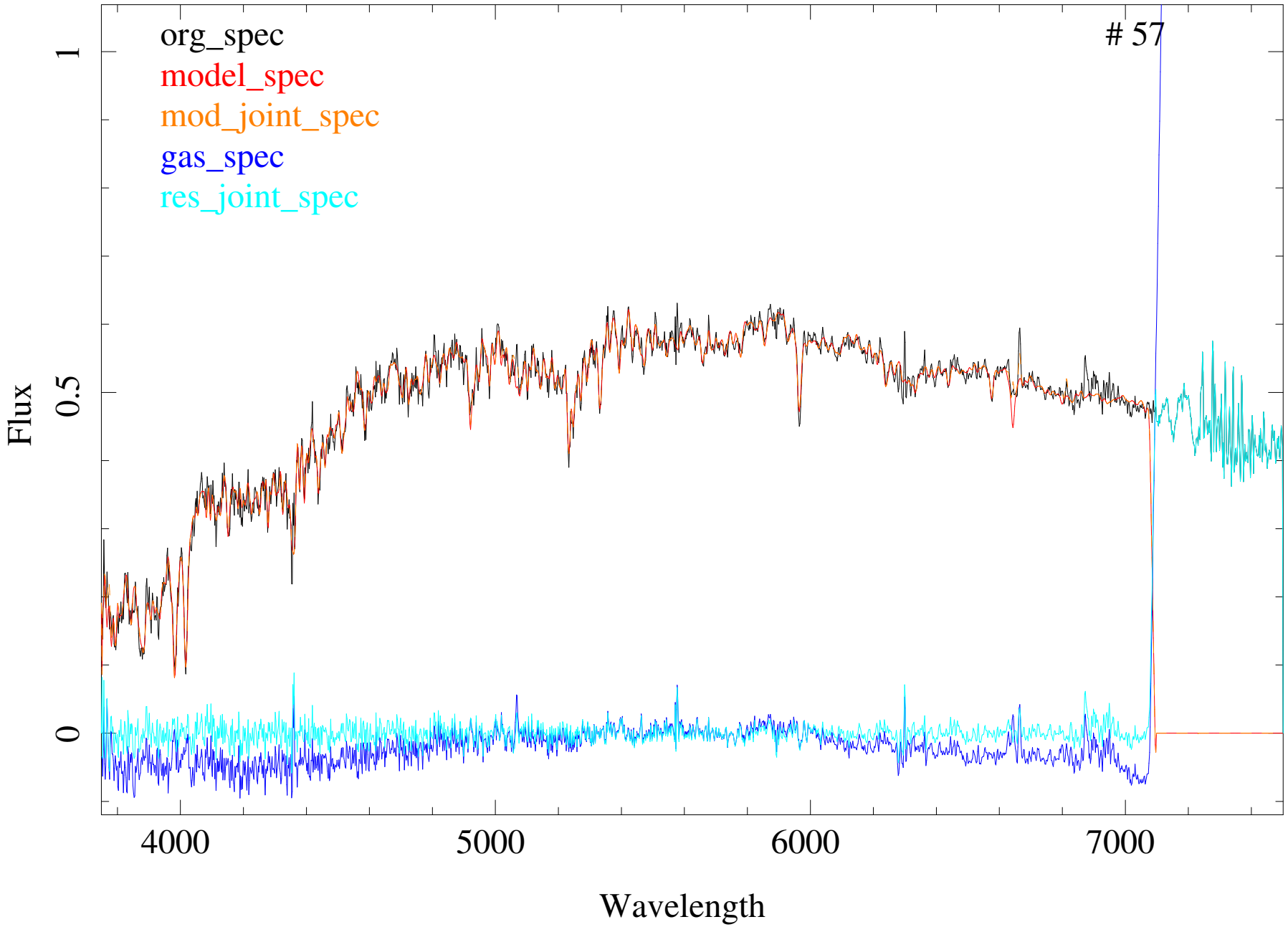

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
52
Flux
0
0.5
1
4000
5000
6000
7000
Wavelength

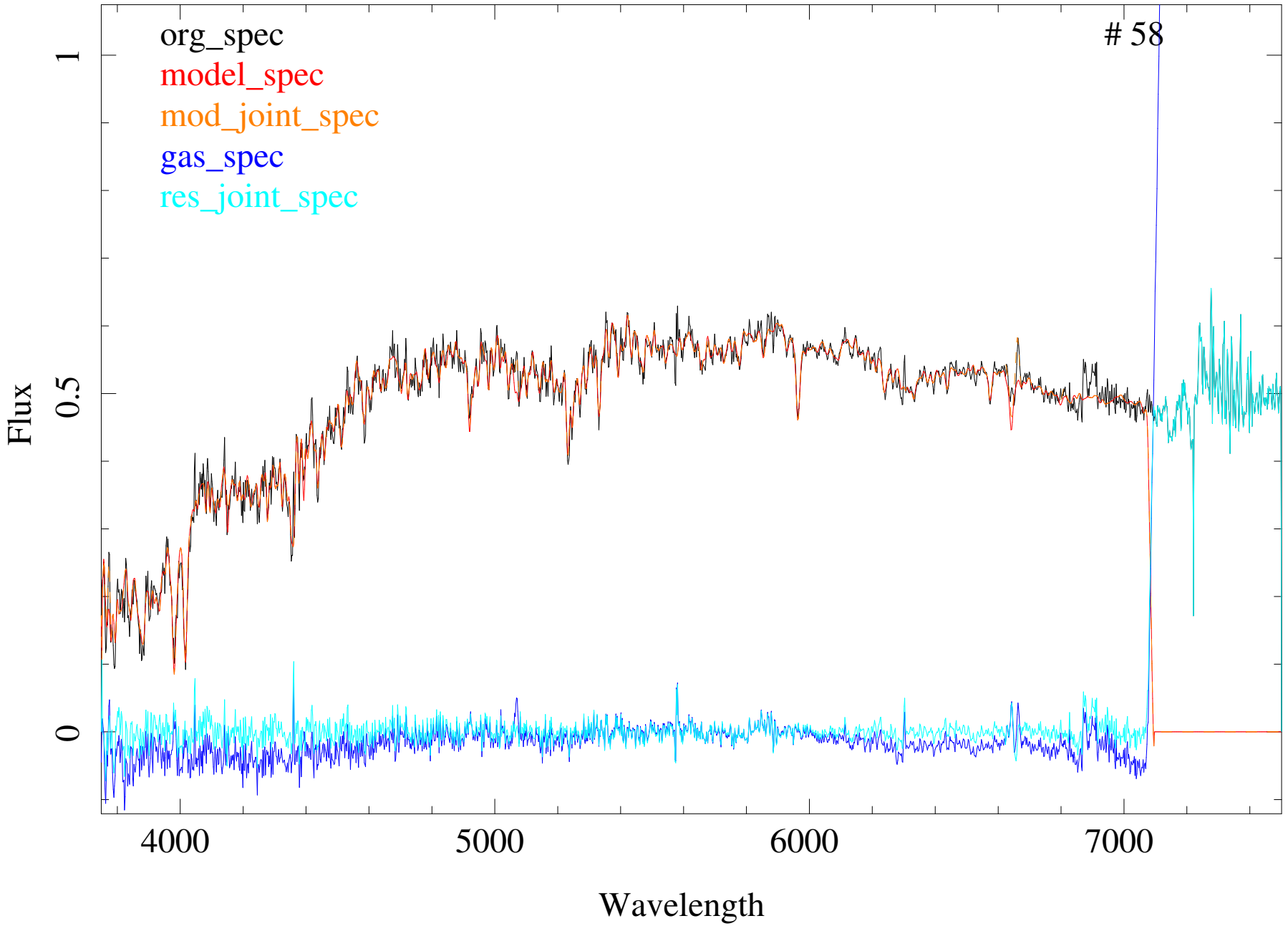

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
53
Flux
0
0.5
1
4000
5000
6000
7000
Wavelength

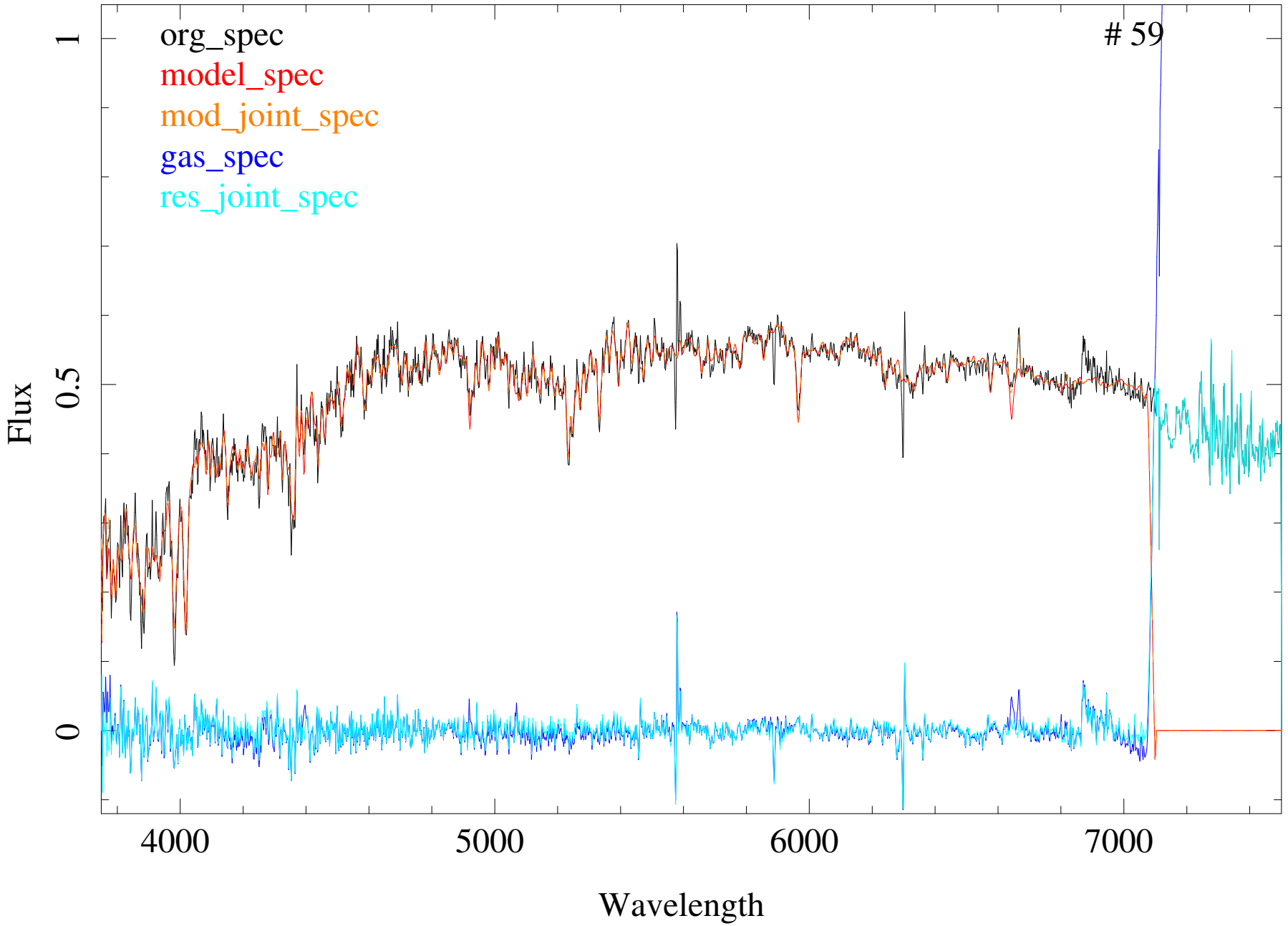

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
54
Flux
0
0.5
1
4000
5000
6000
7000
Wavelength

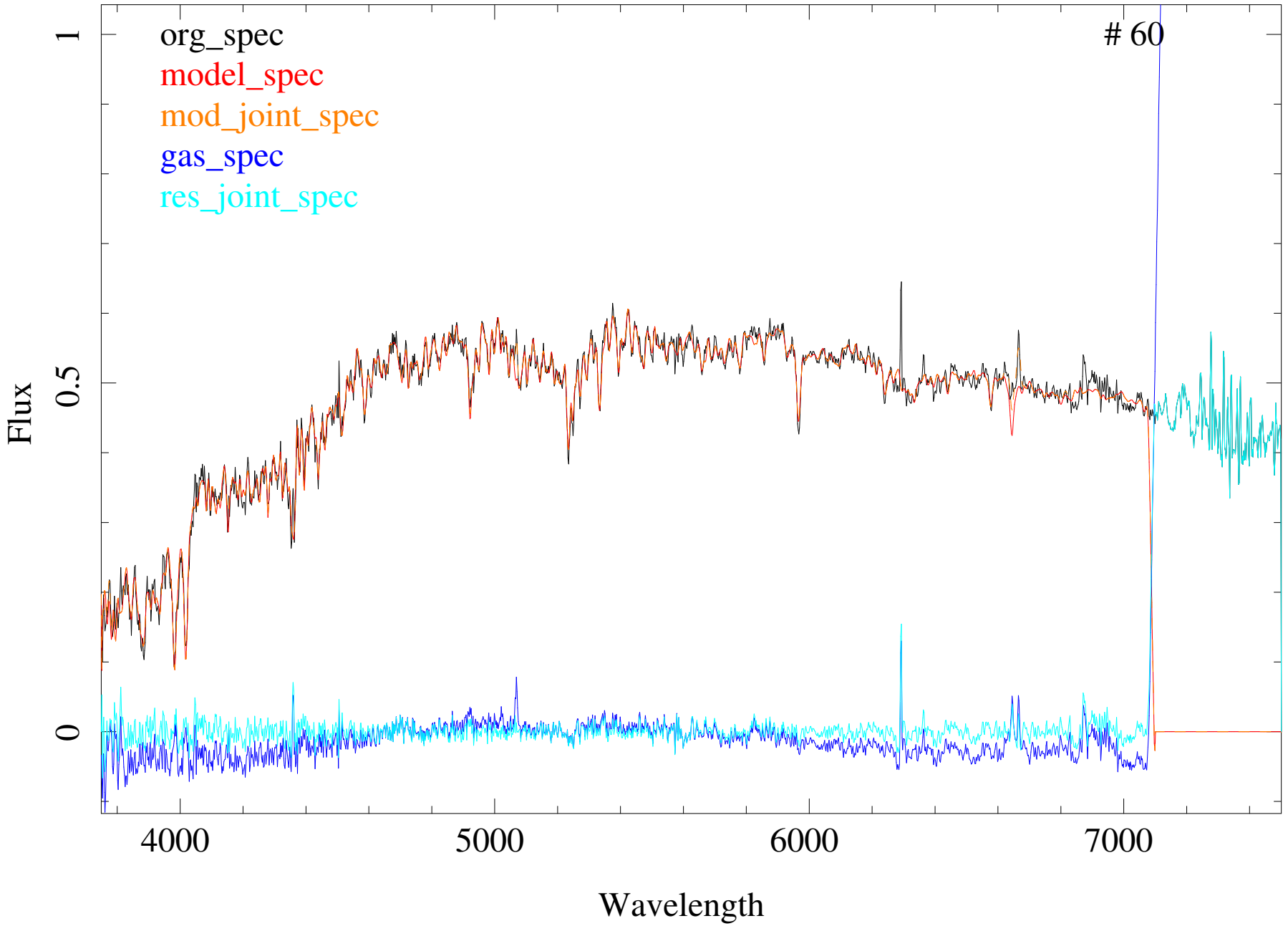

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
55
Flux
0
0.5
1
4000
5000
6000
7000
Wavelength

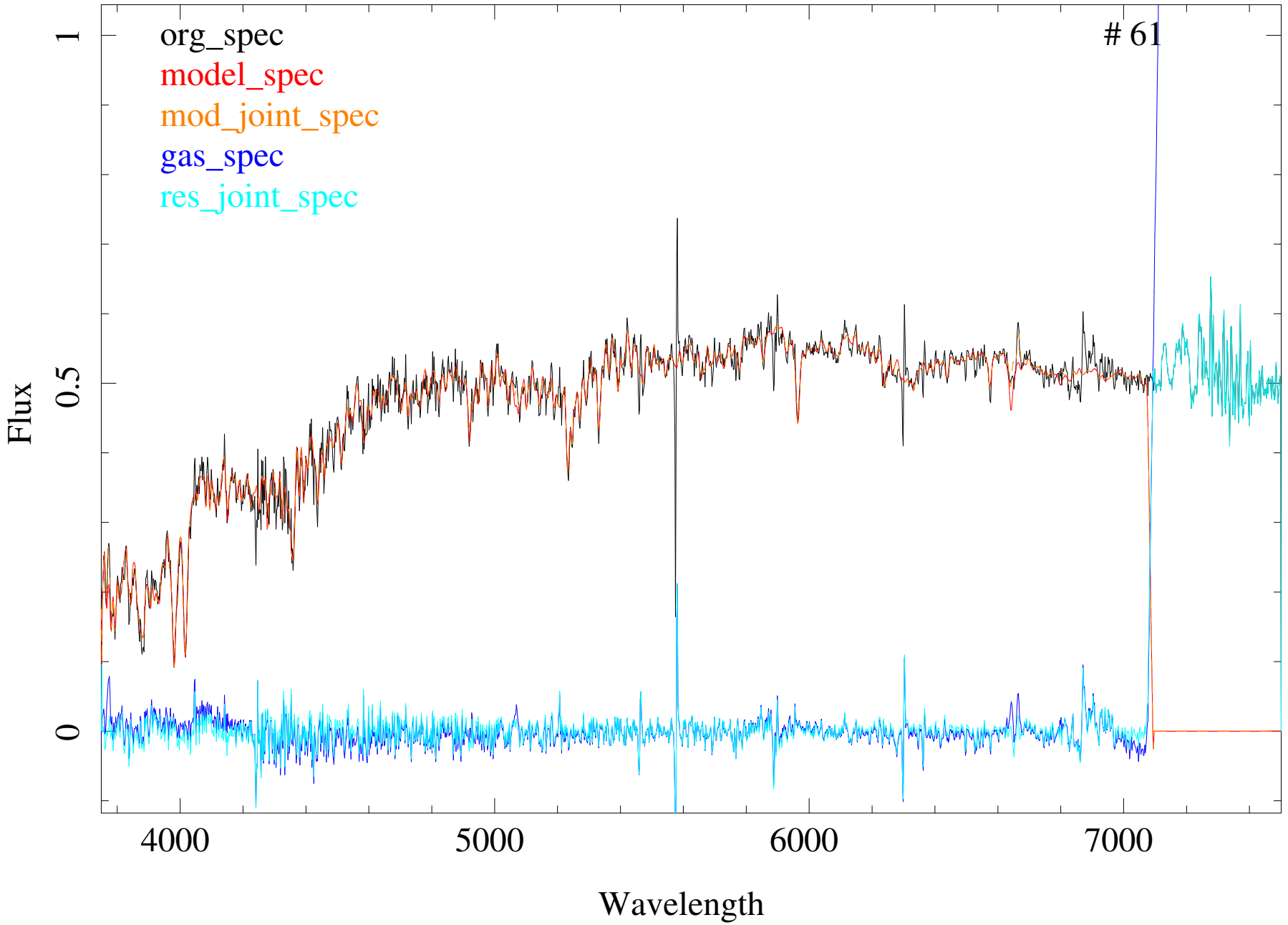

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
56
Flux
0
0.5
1
4000
5000
6000
7000
Wavelength

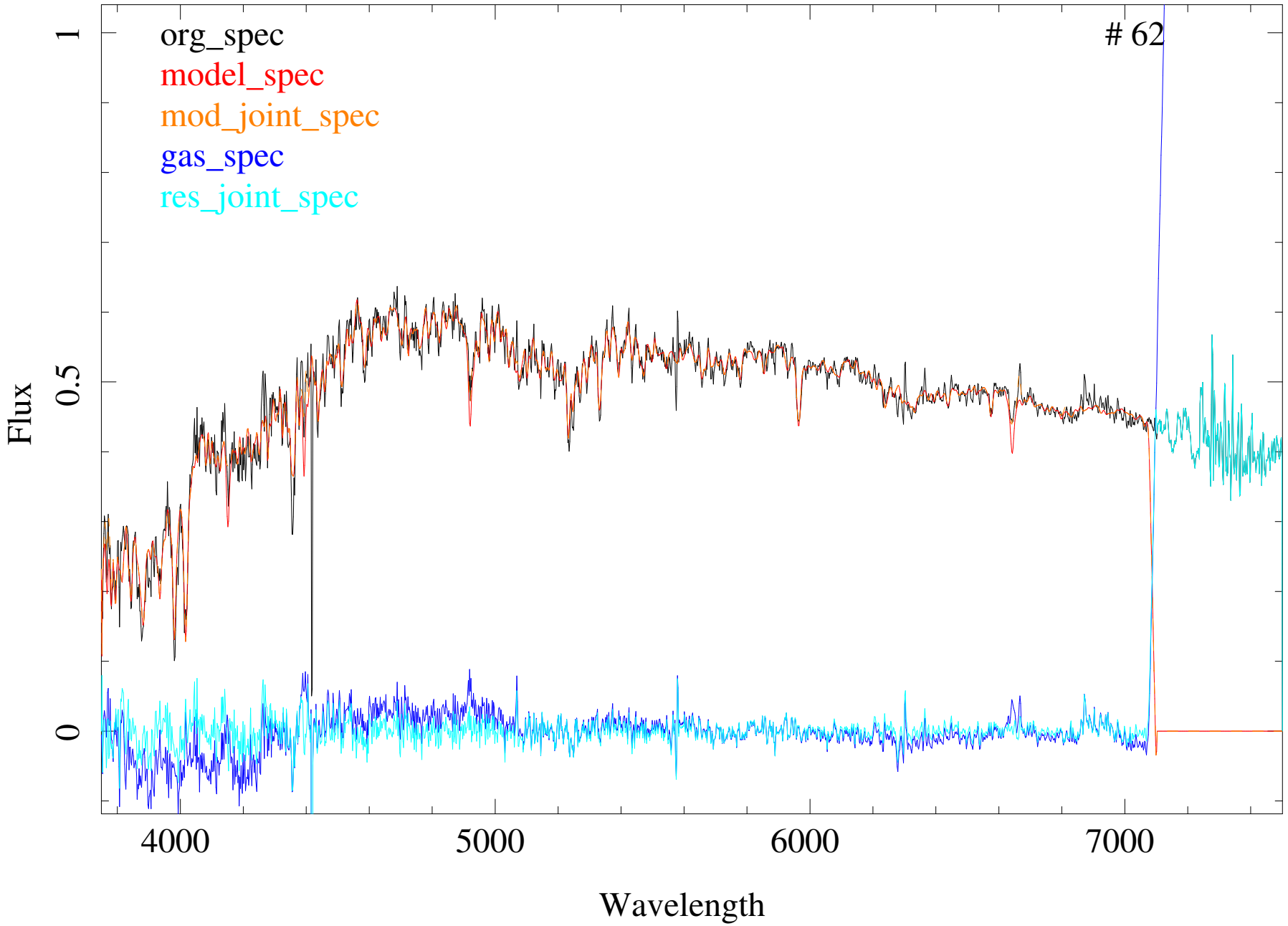

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
57
Flux
0
0.5
1
4000
5000
6000
7000
Wavelength

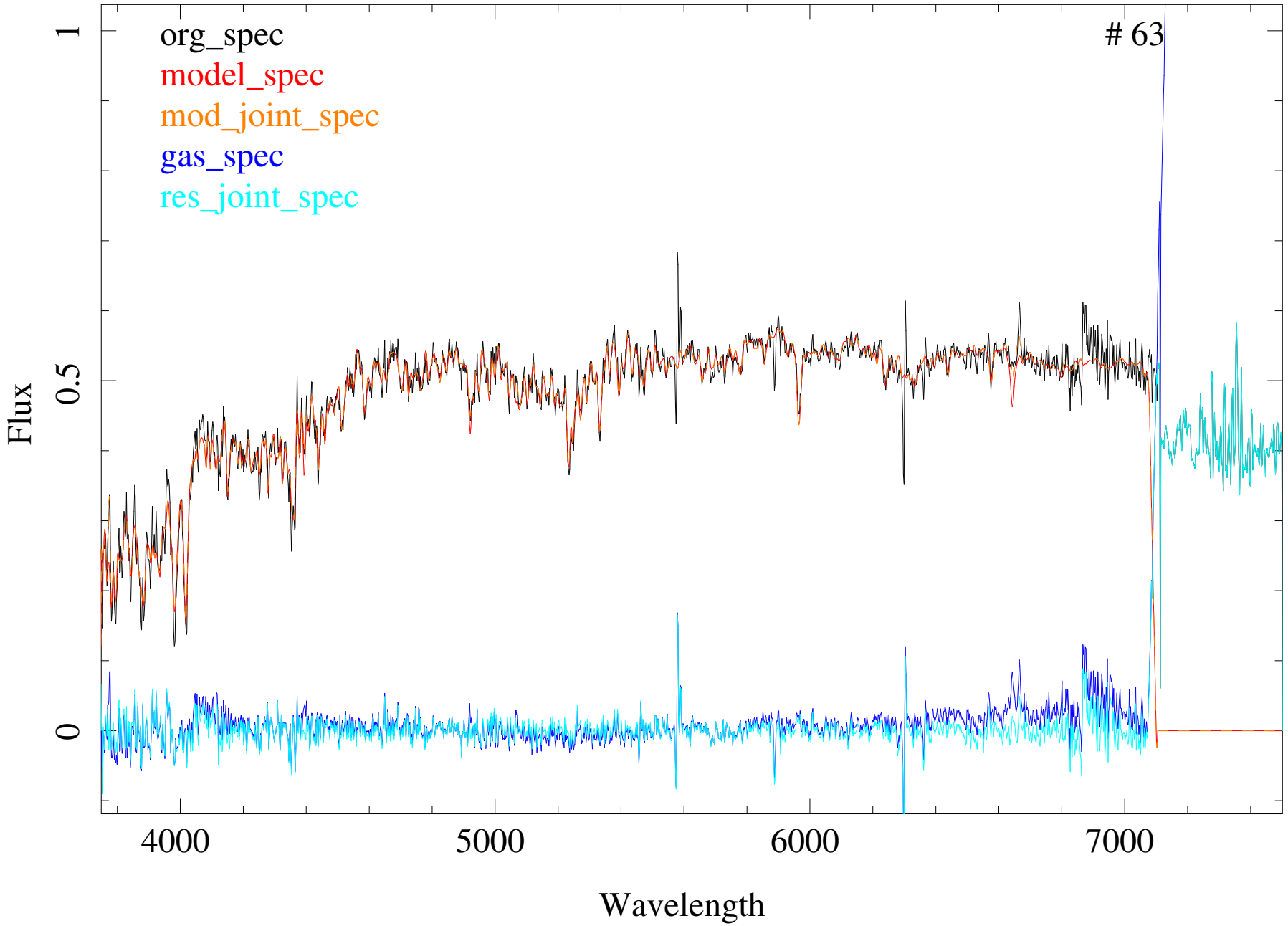

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
58
Flux
0
0.5
1
4000
5000
6000
7000
Wavelength

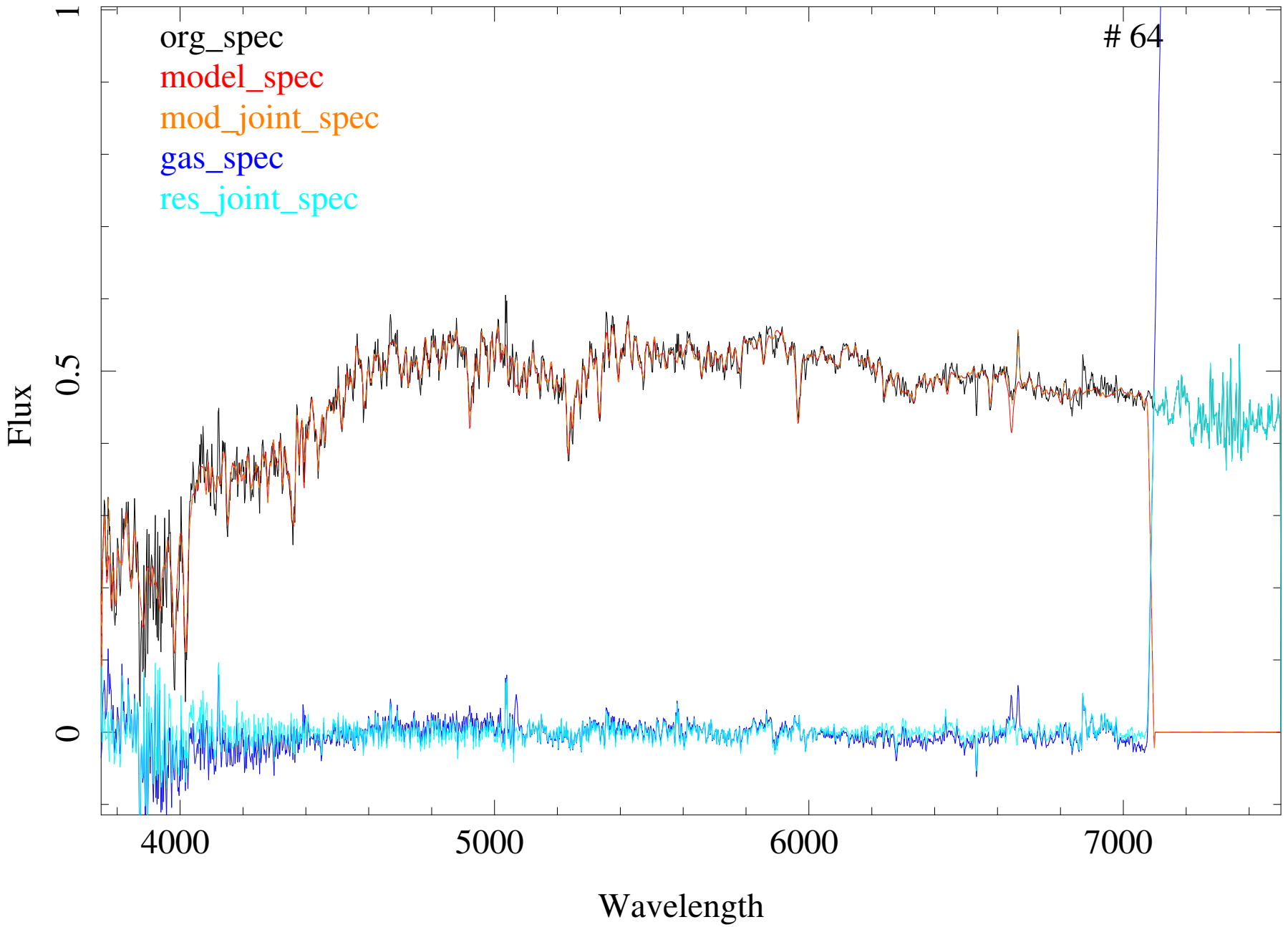

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
59
Flux
1
0.5
0
4000
5000
6000
7000
Wavelength

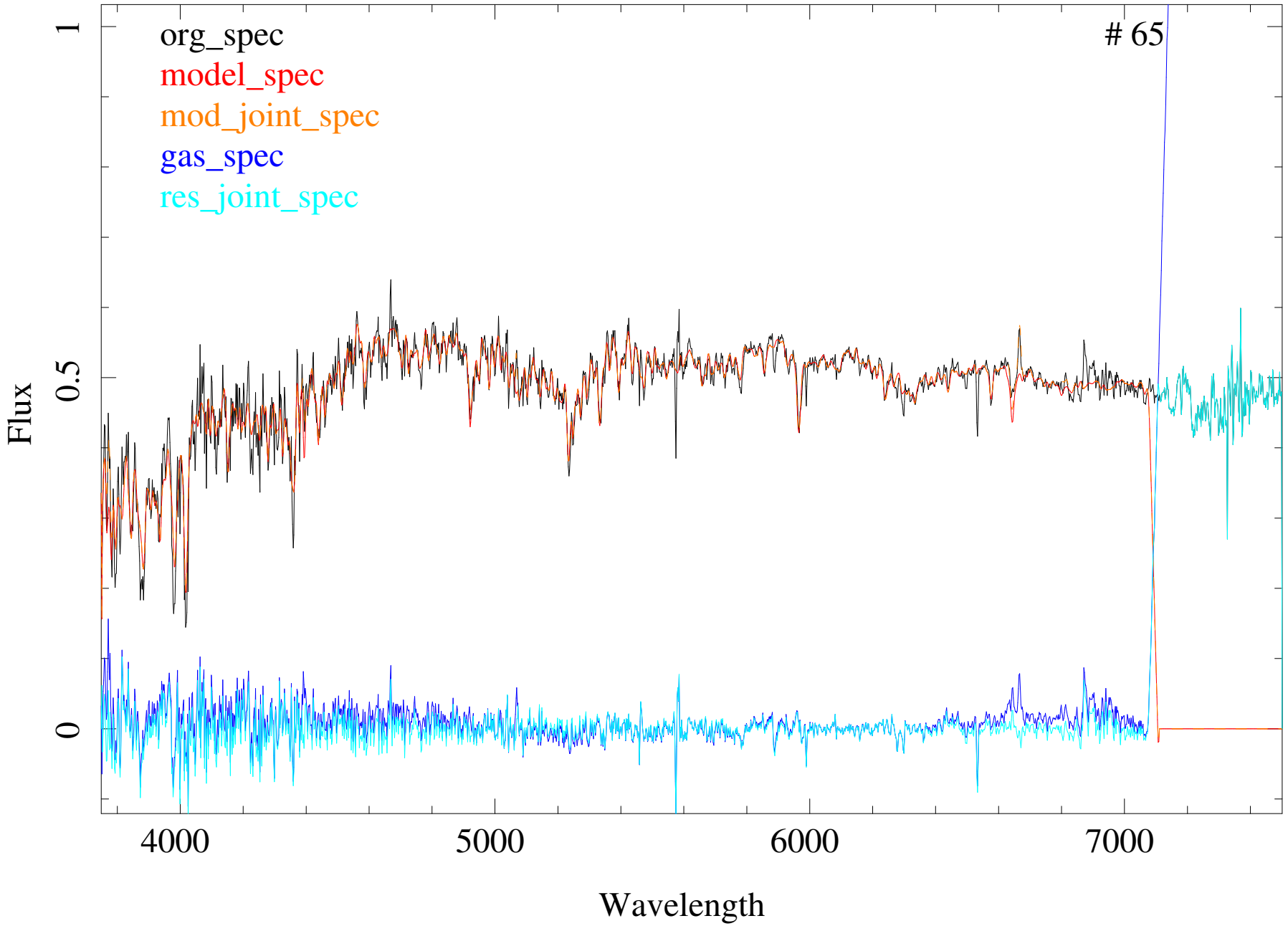

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
60
Flux
0
0.5
1
4000
5000
6000
7000
Wavelength

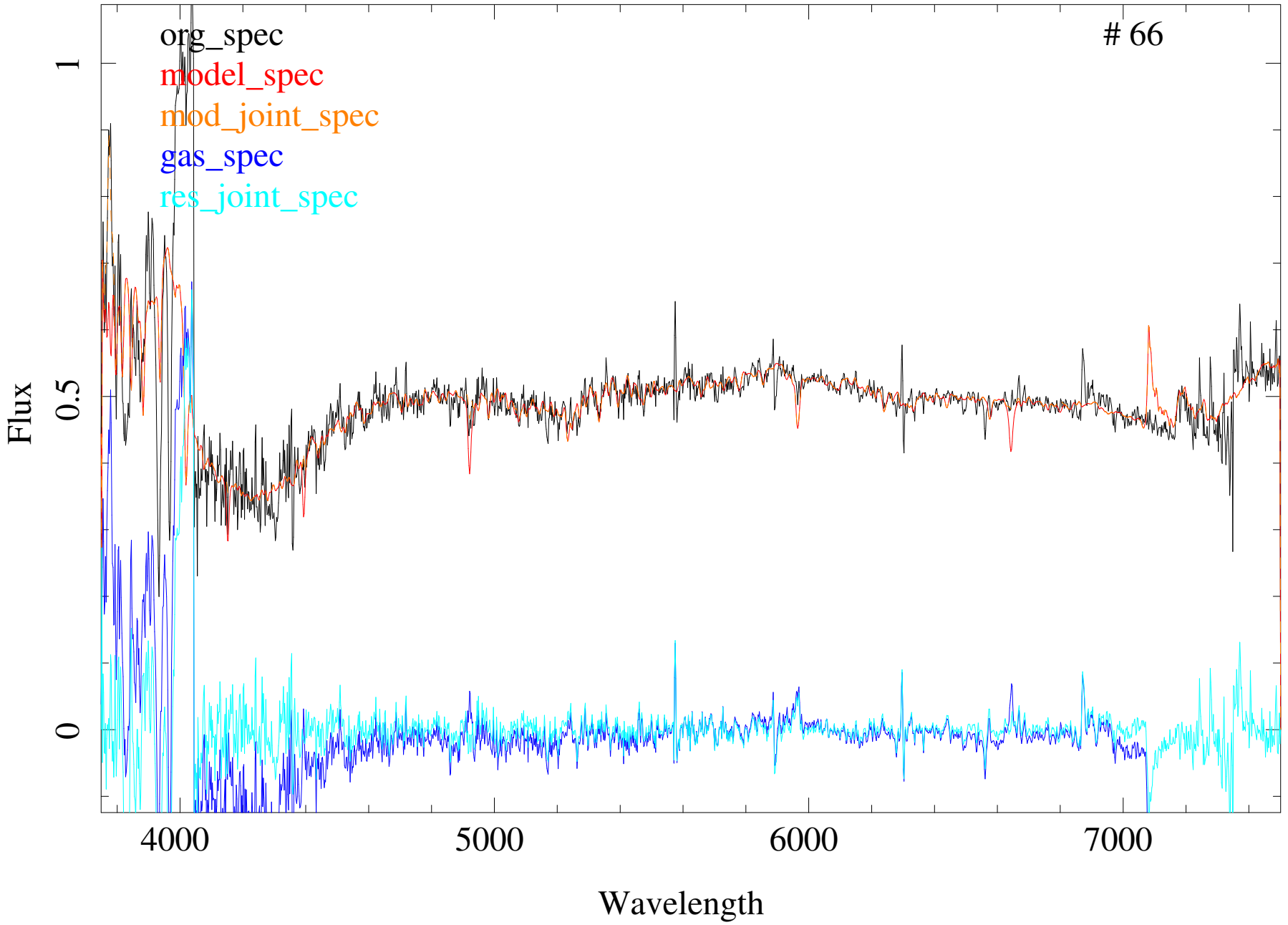

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
61
Flux
1
0.5
0
4000
5000
6000
7000
Wavelength

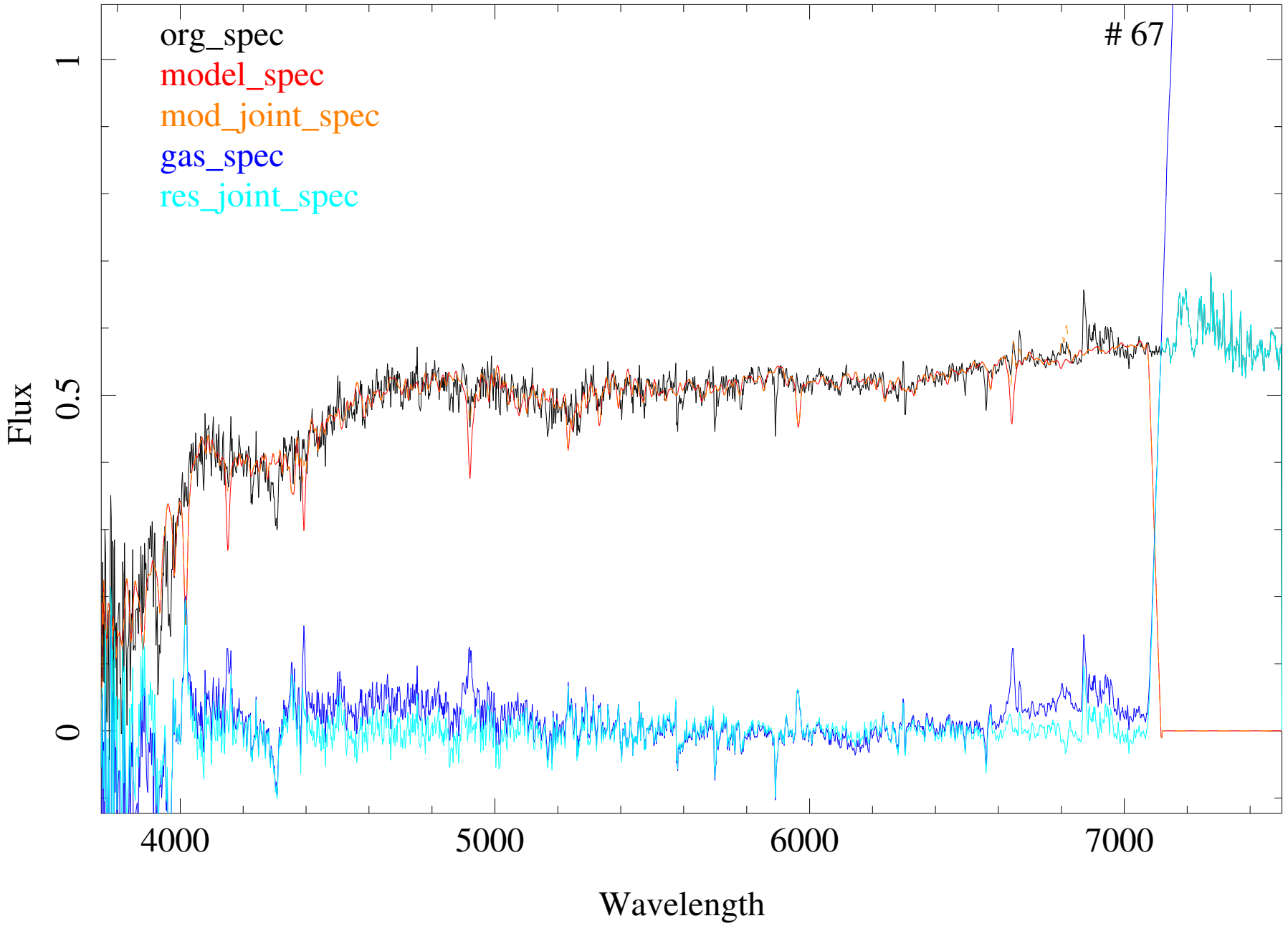

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
62
Flux
1
0.5
0
4000
5000
6000
7000
Wavelength

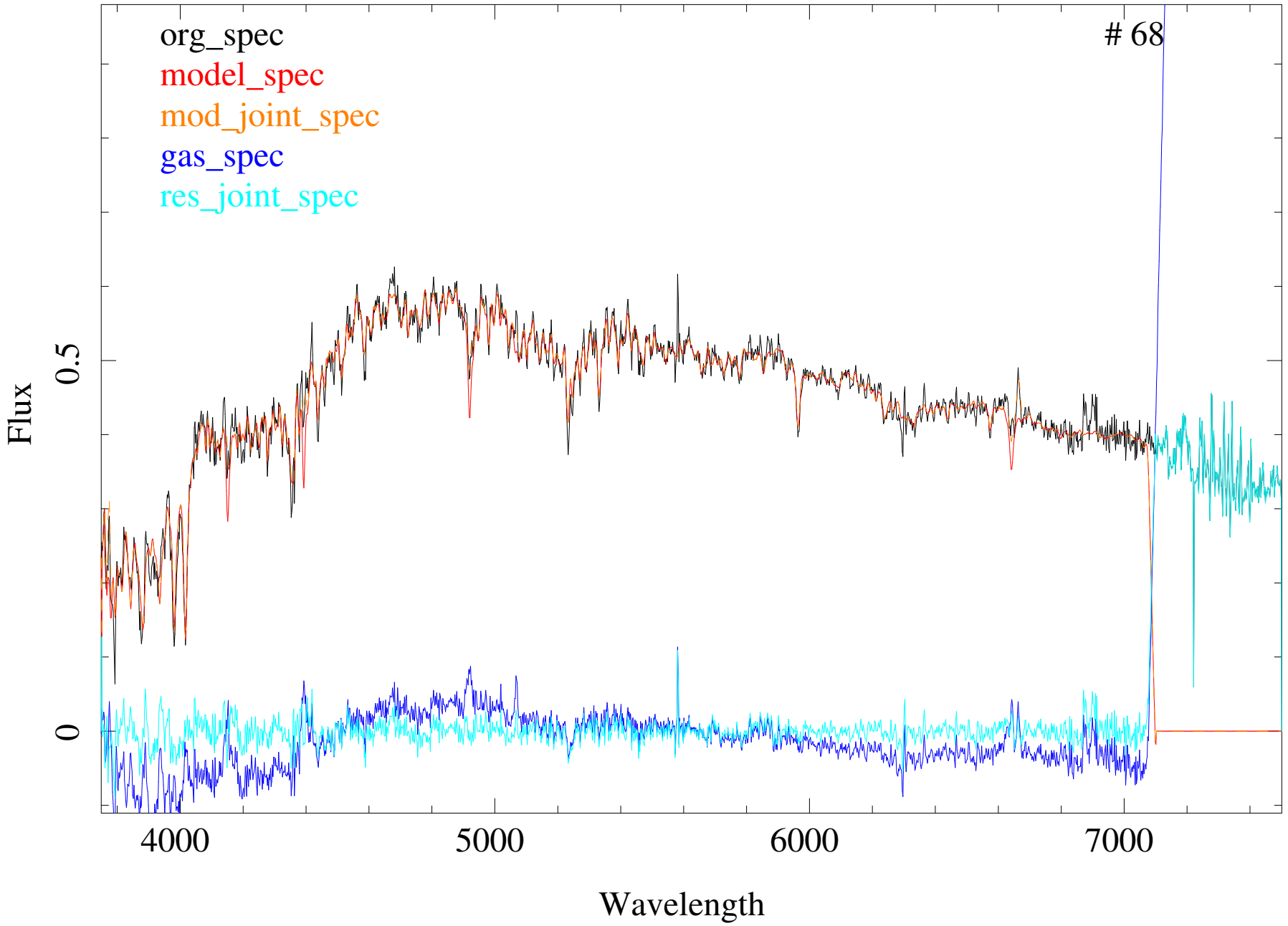

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
63
Flux
0
0.5
1
4000
5000
6000
7000
Wavelength

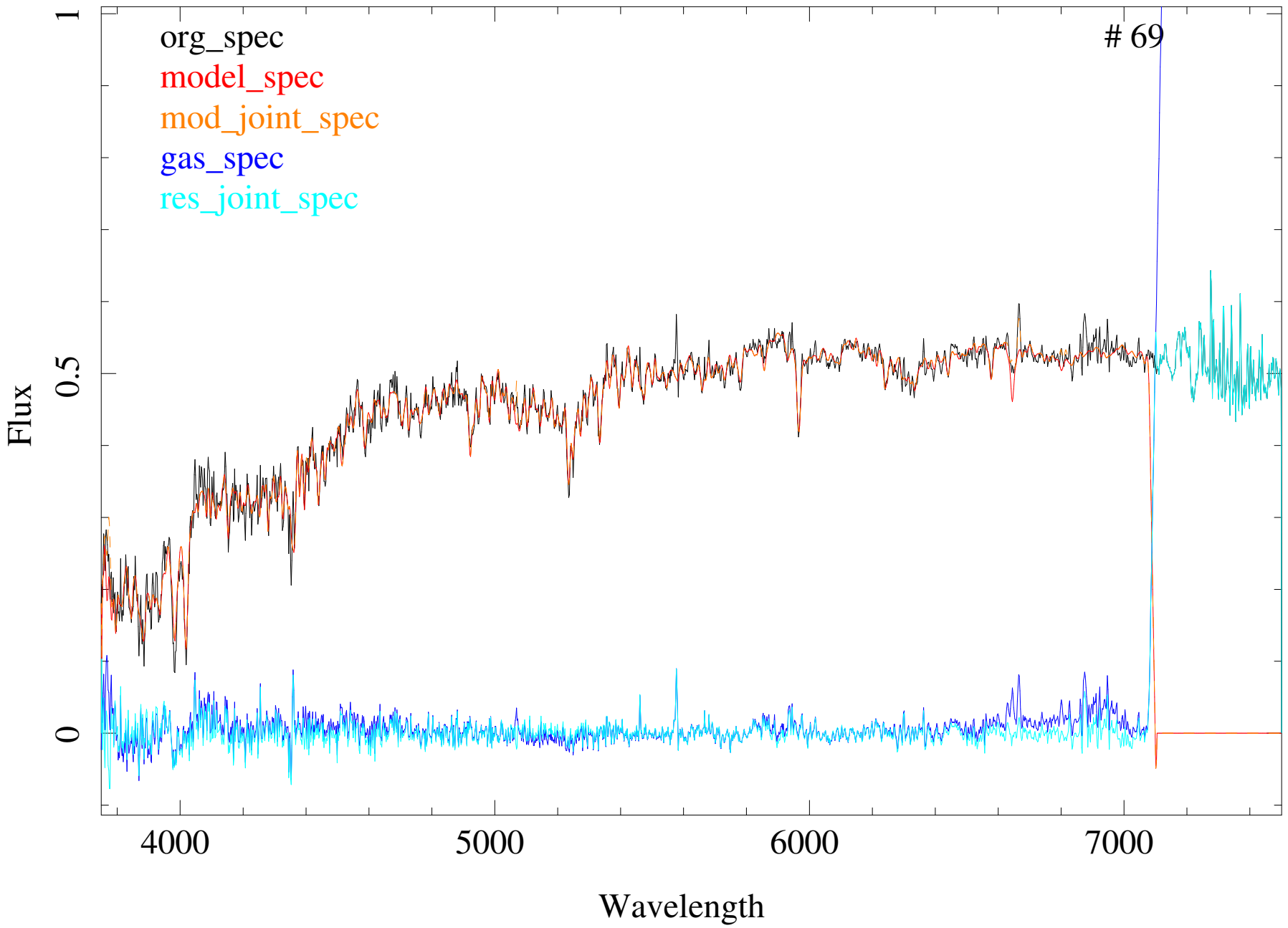

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
64
Flux
1
0.5
0
4000
5000
6000
7000
Wavelength

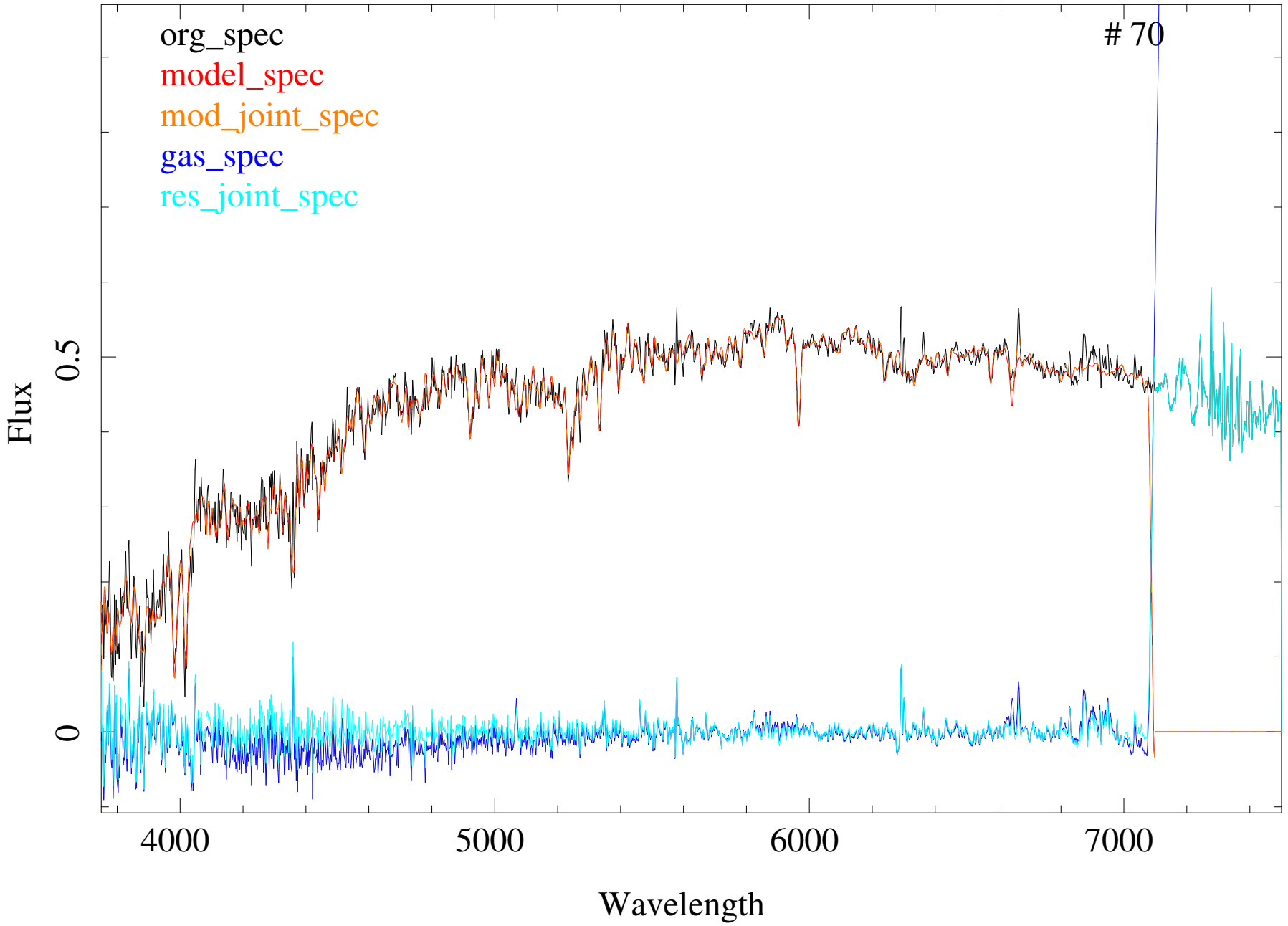

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
65
Flux
1
0.5
0
4000
5000
6000
7000
Wavelength

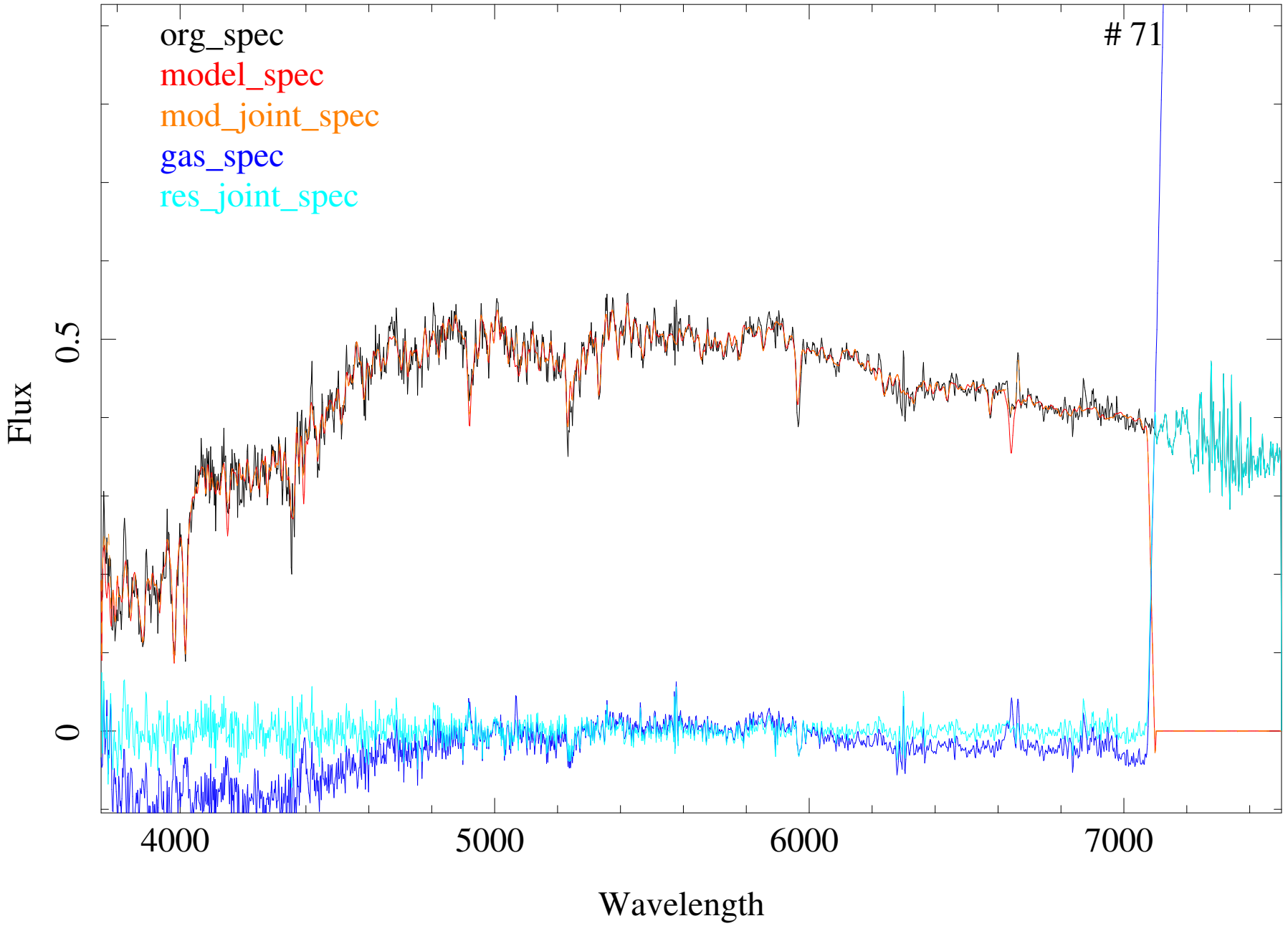

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
66
Flux
0
0.5
1
4000
5000
6000
7000
Wavelength

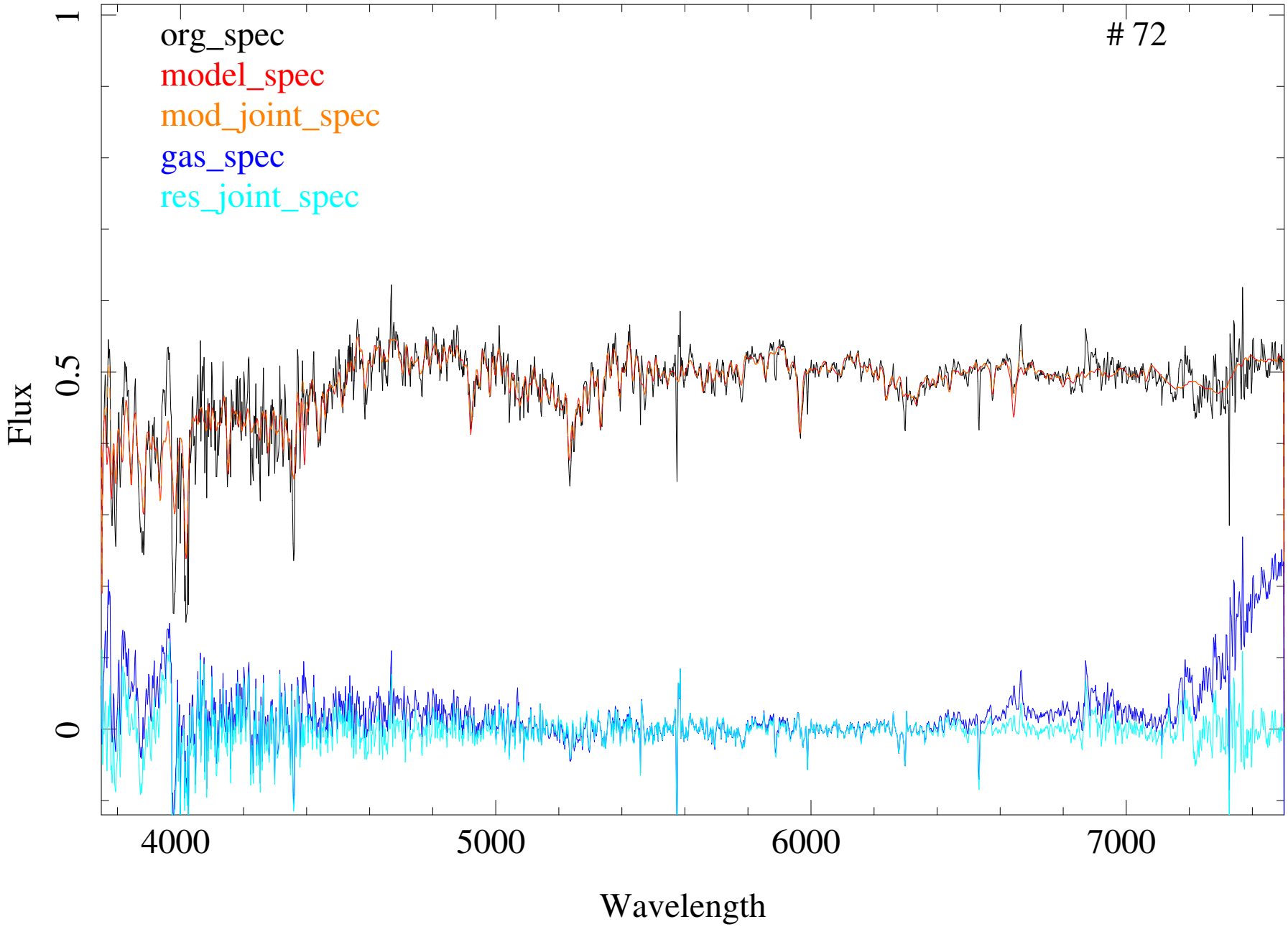

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
67
Flux
0
0.5
1
4000
5000
6000
7000
Wavelength

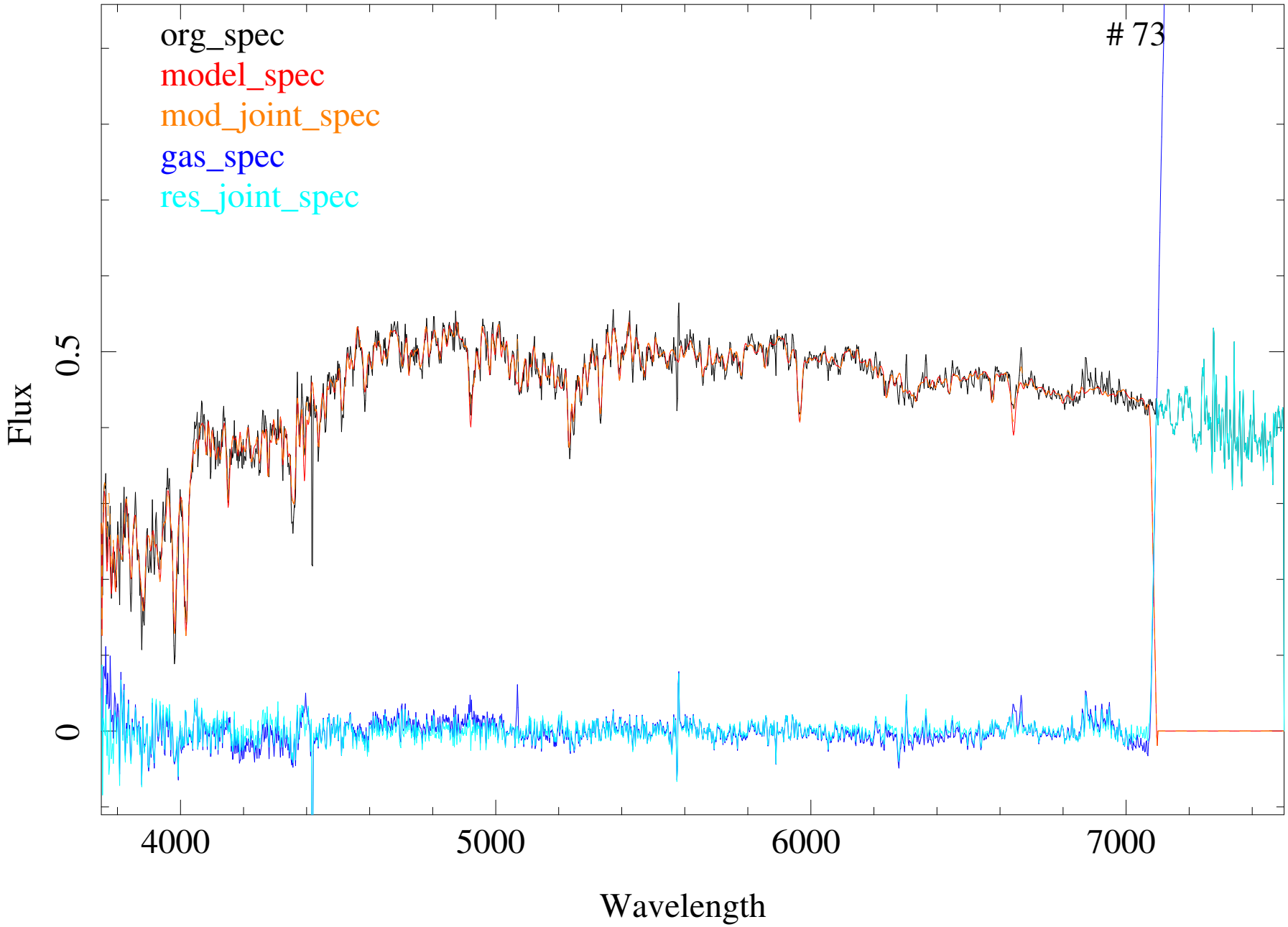

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
68
Flux
0
0.5
4000
5000
6000
7000
Wavelength

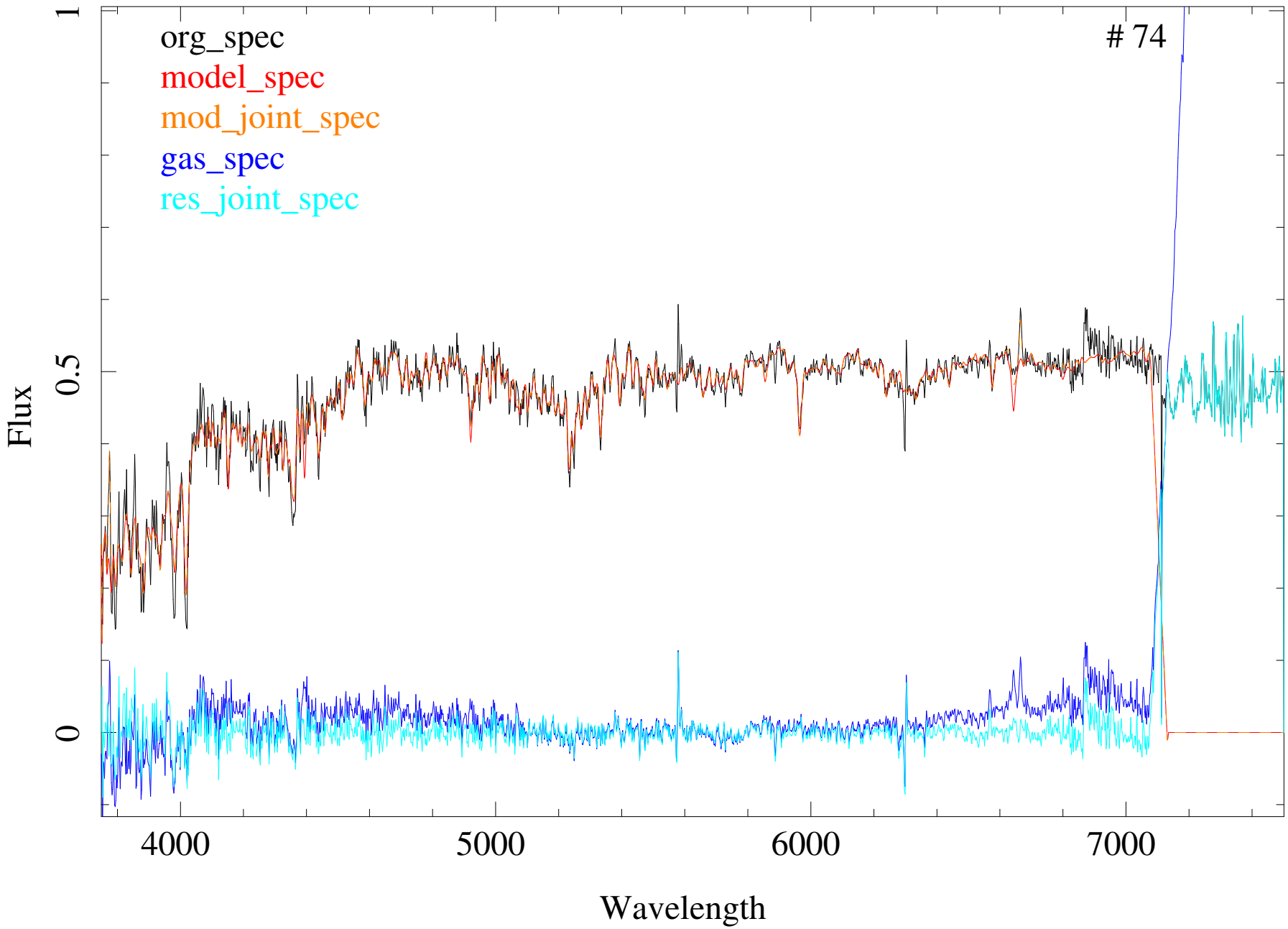

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
69
Flux
1
0.5
0
4000
5000
6000
7000
Wavelength

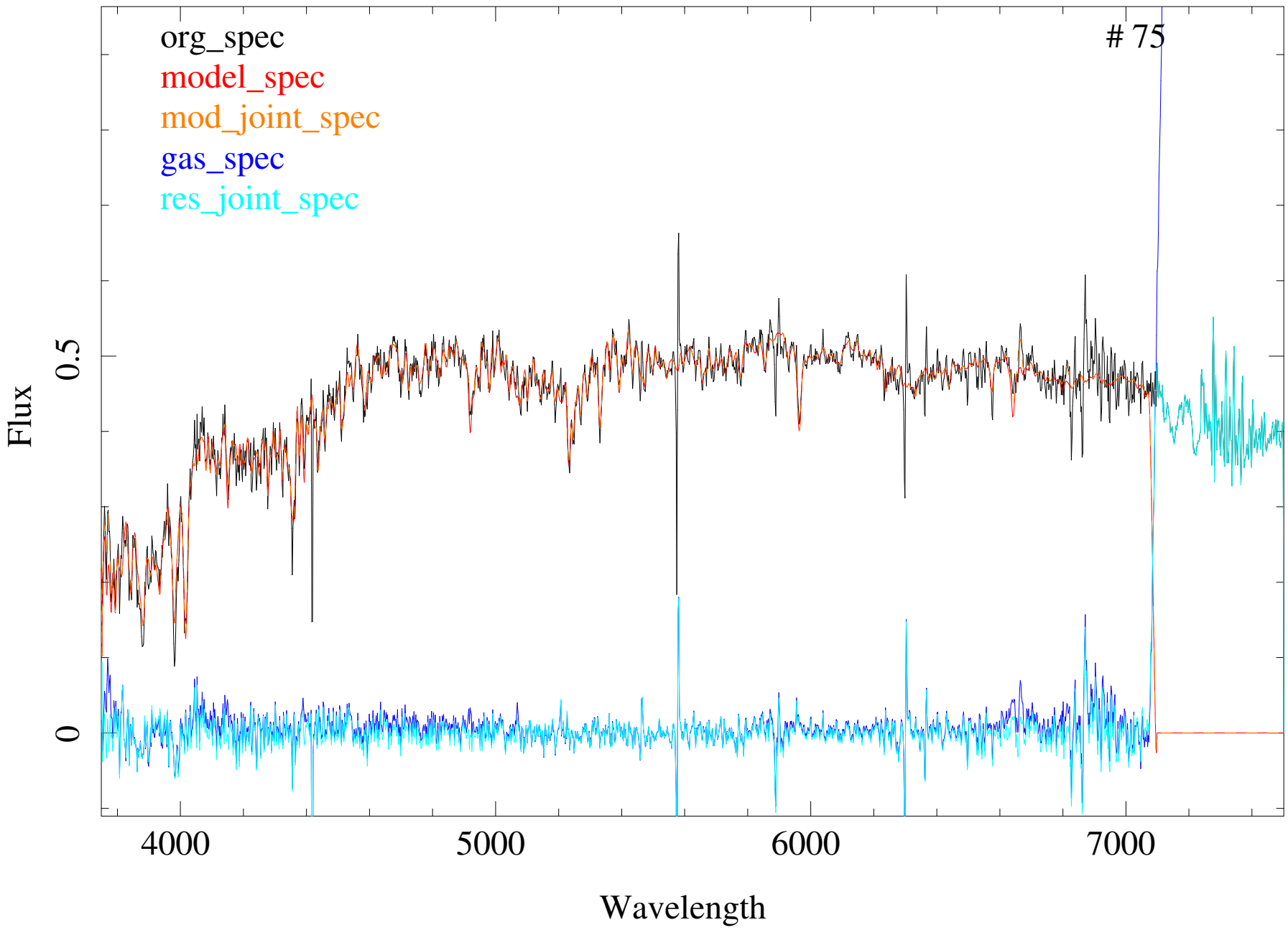

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
70
Flux
0
0.5
4000
5000
6000
7000
Wavelength

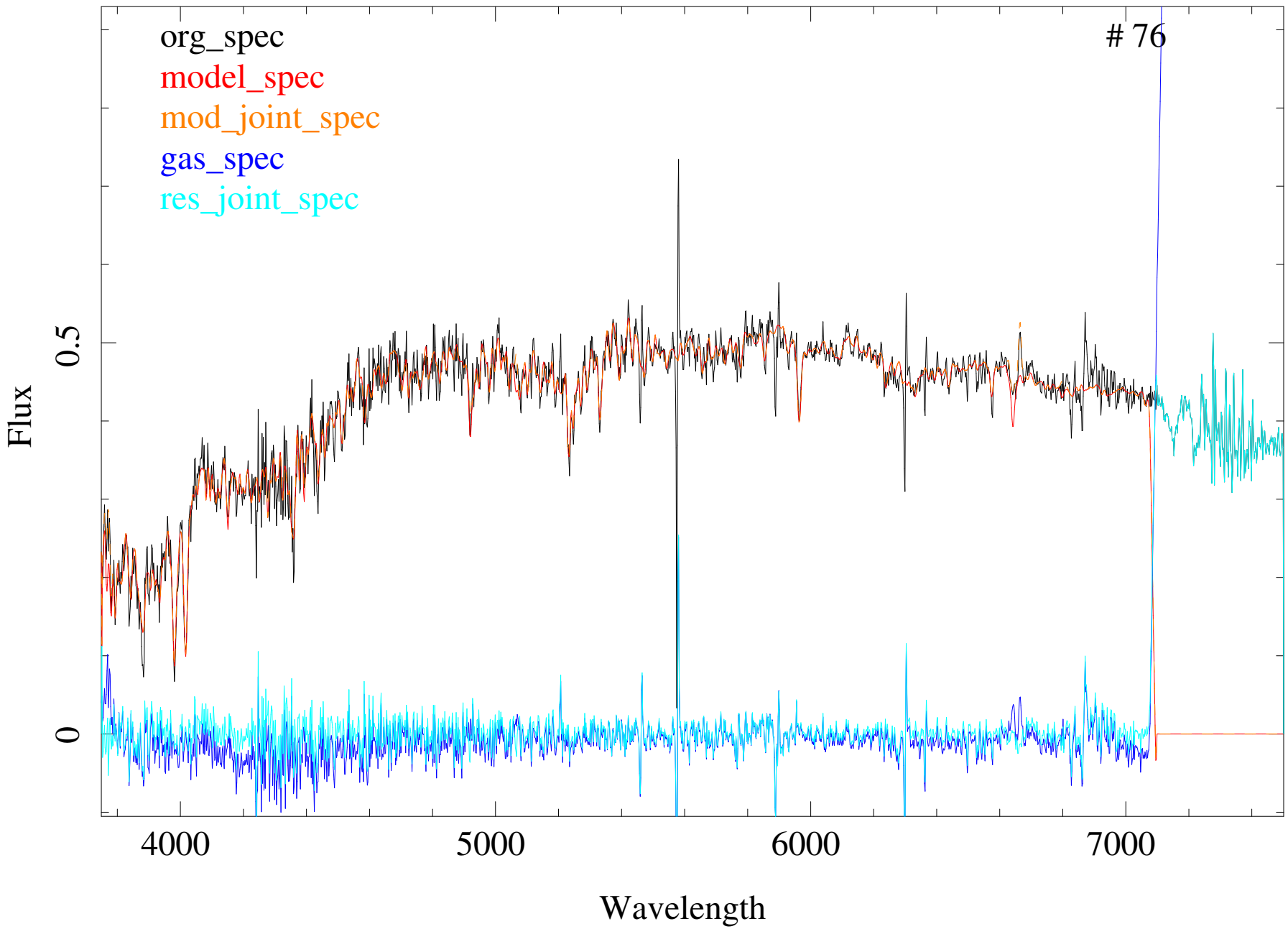

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
71
Flux
0
0.5
4000
5000
6000
7000
Wavelength

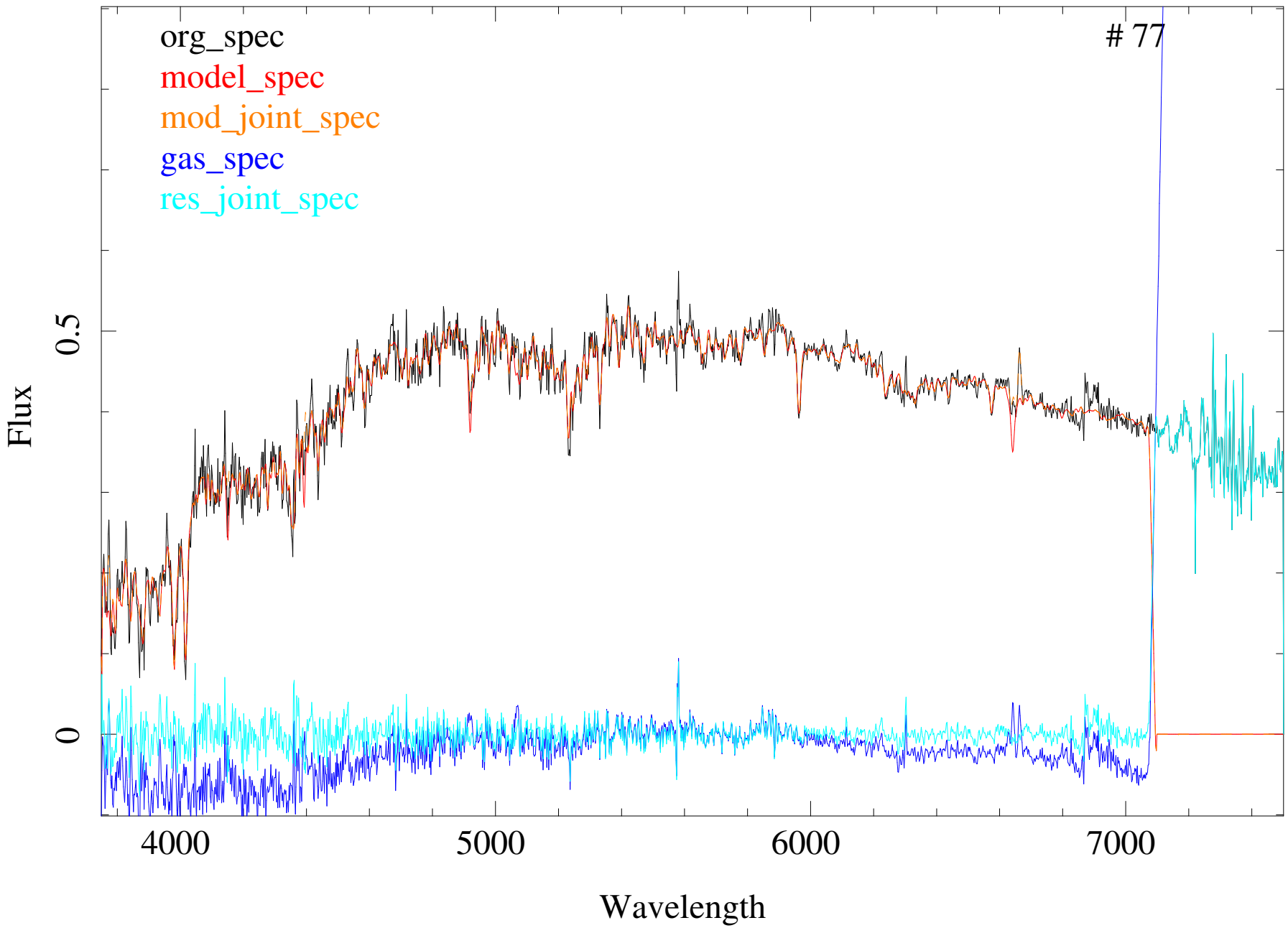

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
72
Flux
1
0.5
0
4000
5000
6000
7000
Wavelength

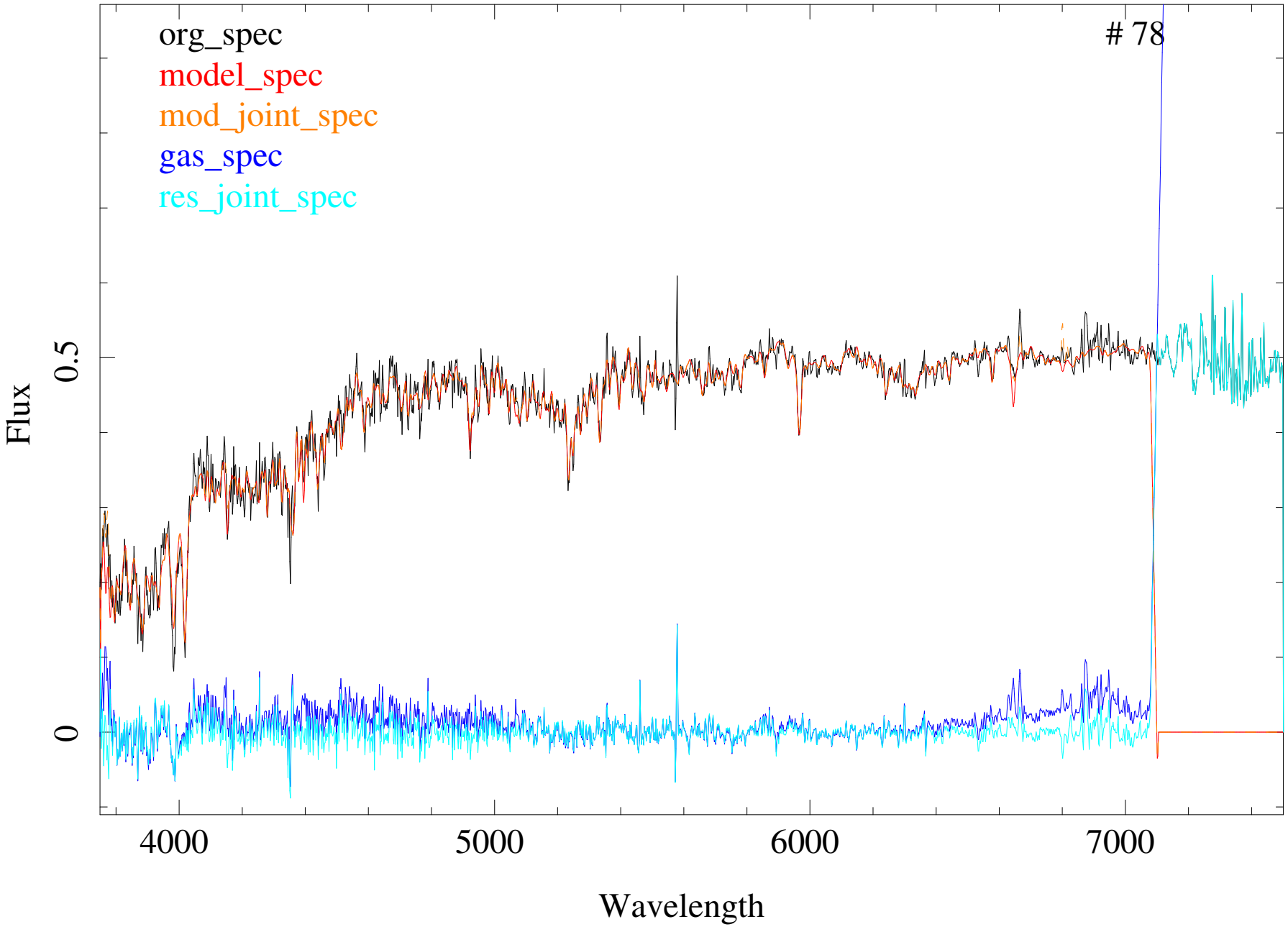

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
73
Flux
0
0.5
4000
5000
6000
7000
Wavelength

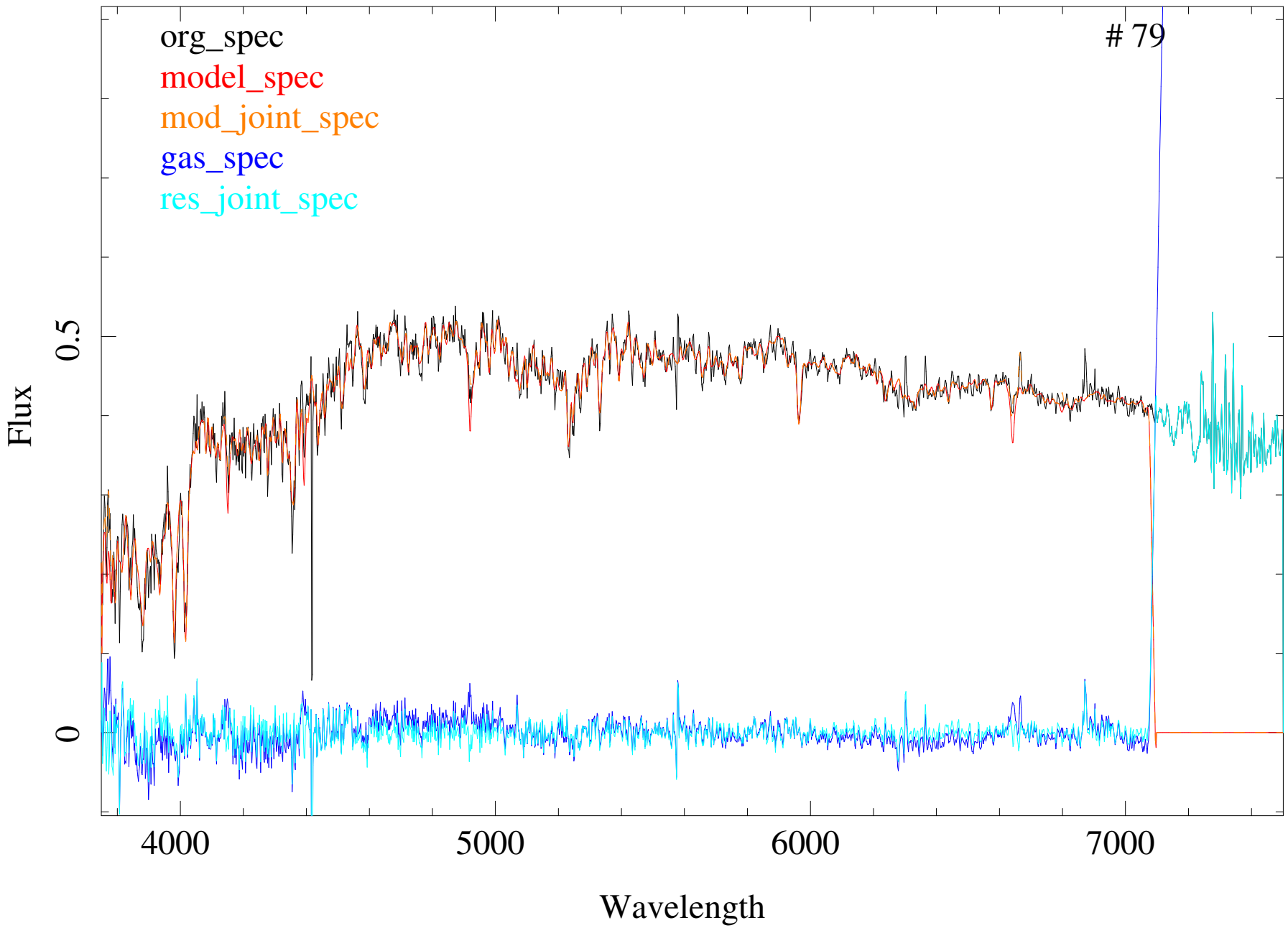

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
74
Flux
0
0.5
1
4000
5000
6000
7000
Wavelength

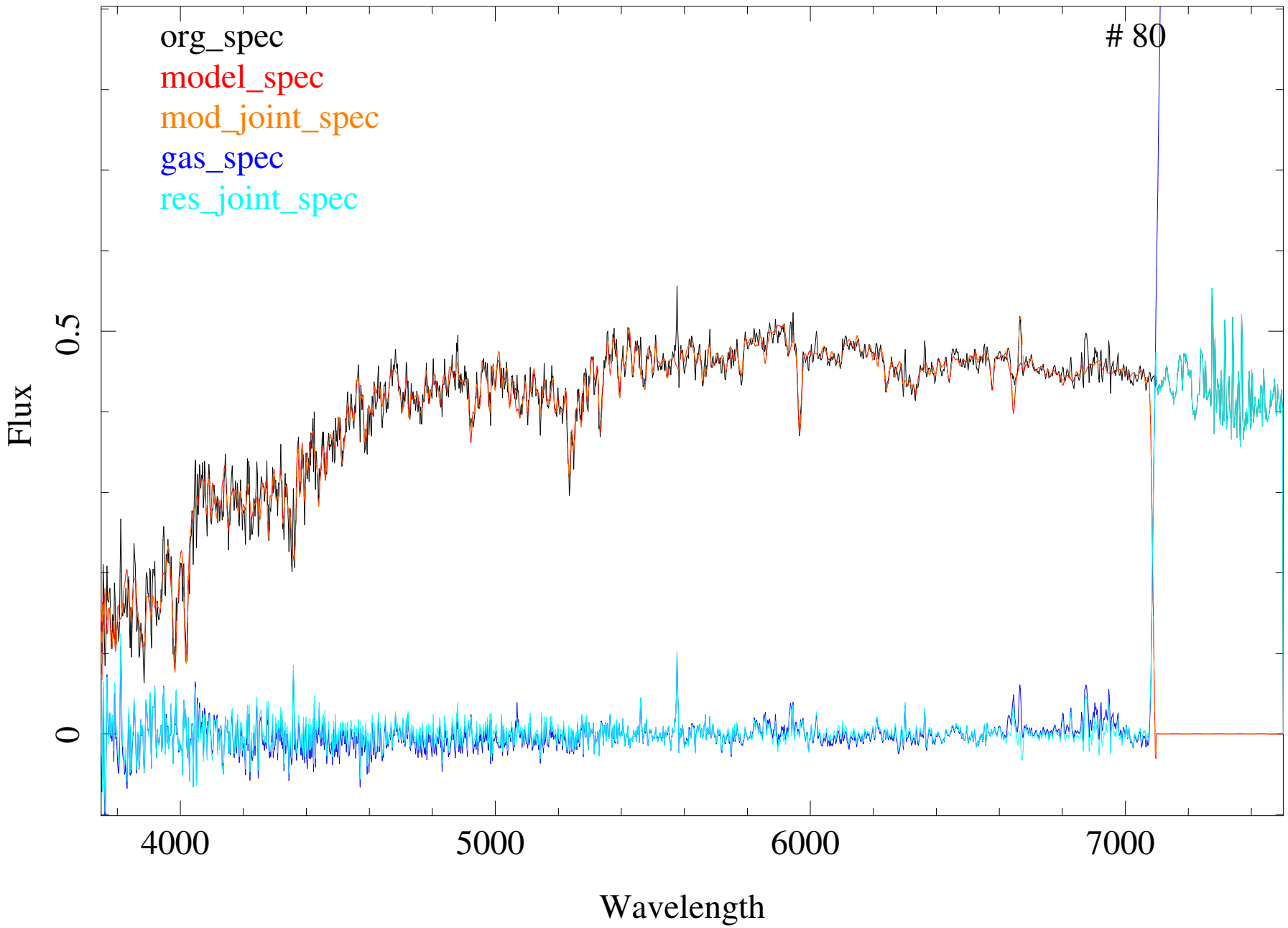

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
75
Flux
0
0.5
4000
5000
6000
7000
Wavelength

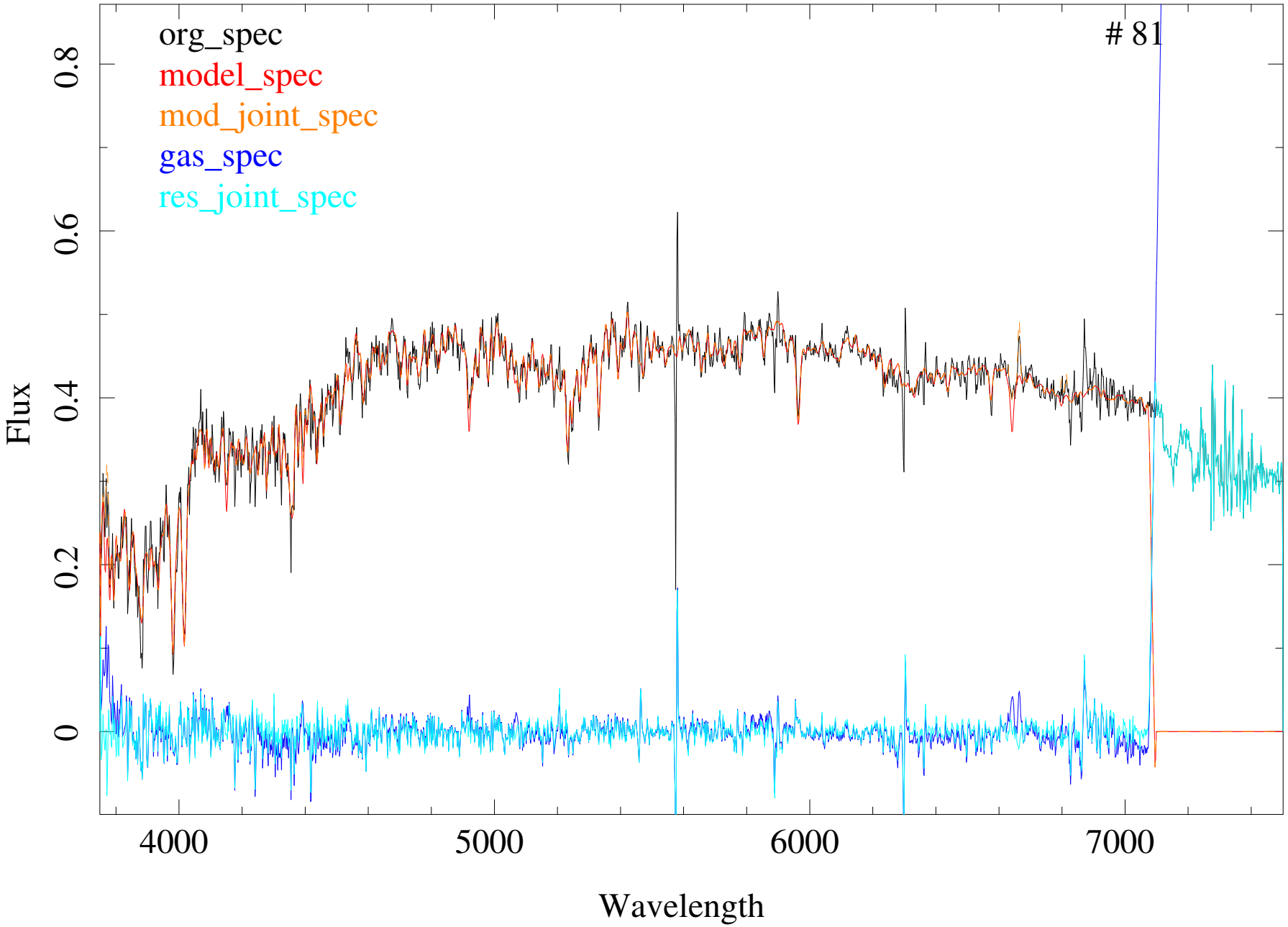

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
76
Flux
0
0.5
4000
5000
6000
7000
Wavelength

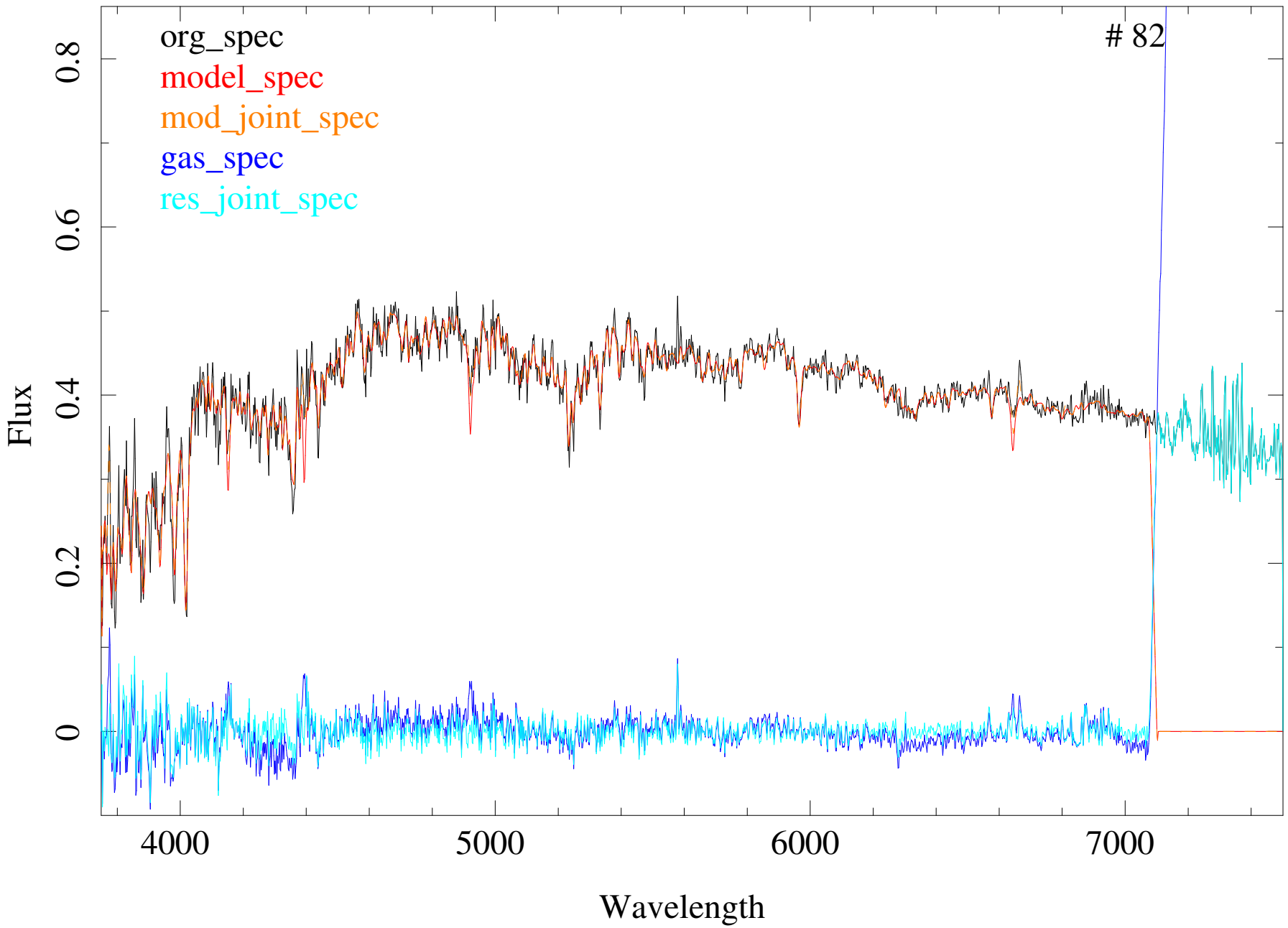

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
77
Flux
0
0.5
4000
5000
6000
7000
Wavelength

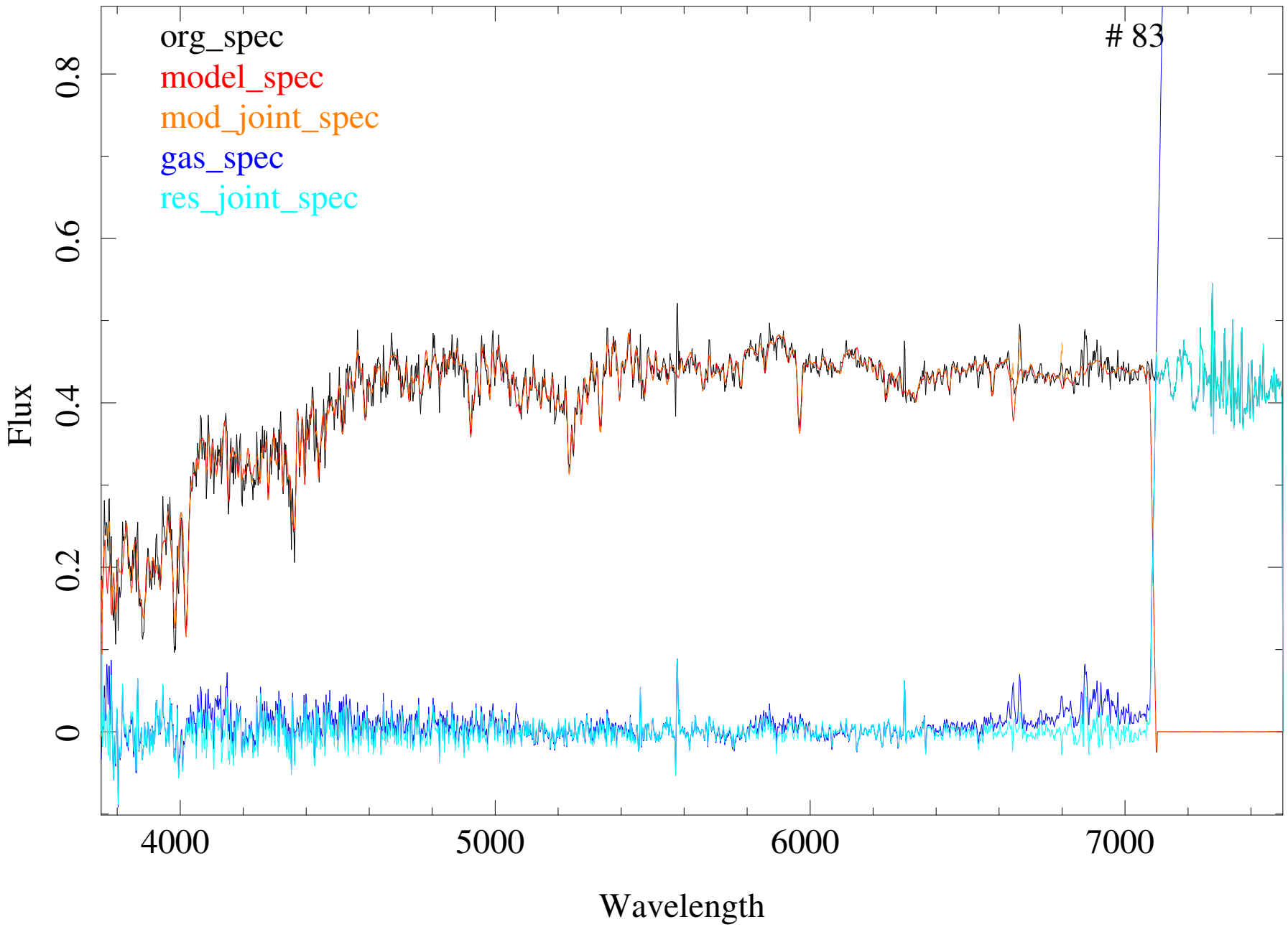

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
78
Flux
0
0.5
4000
5000
6000
7000
Wavelength

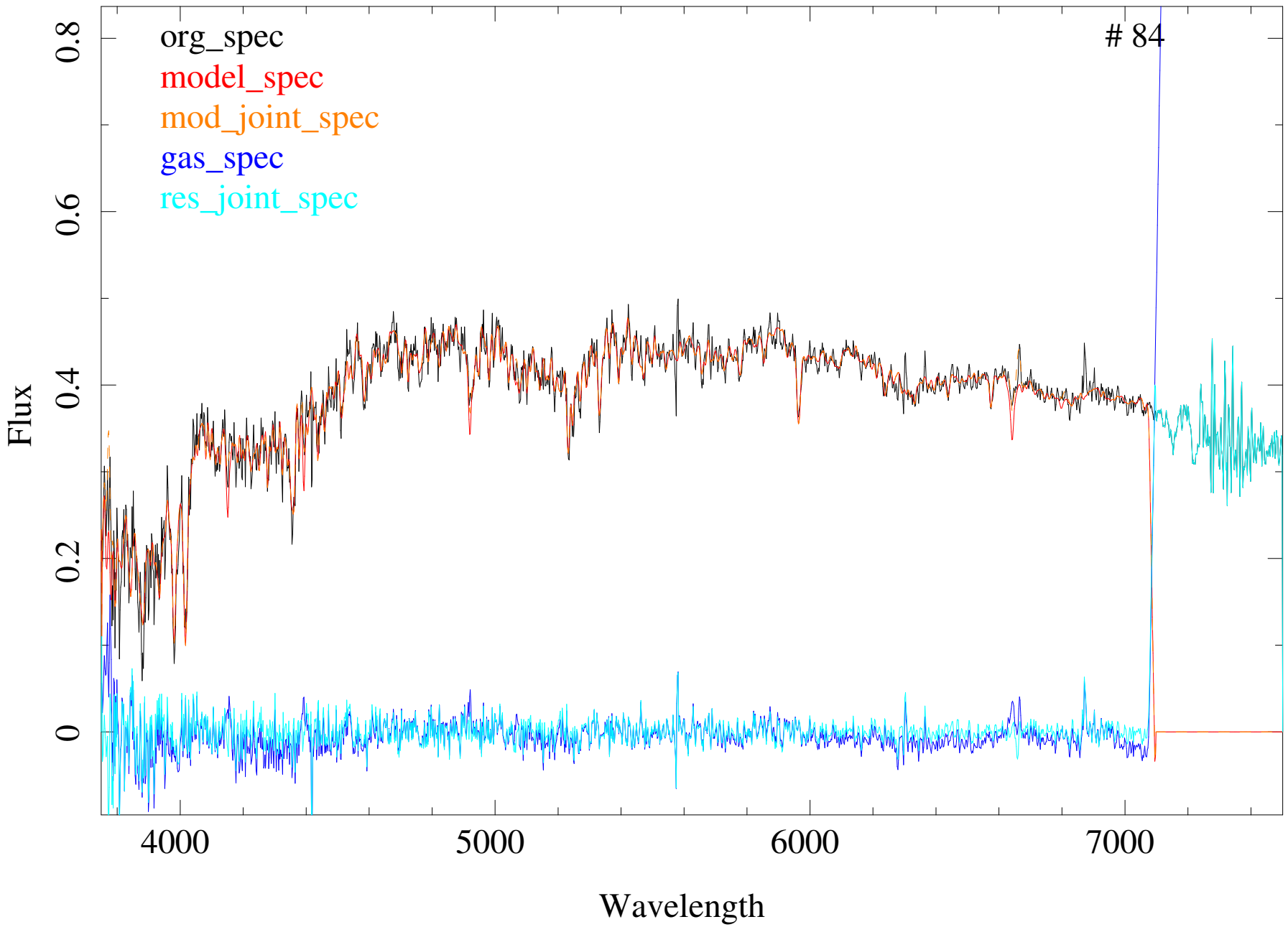

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
79
Flux
0
0.5
4000
5000
6000
7000
Wavelength

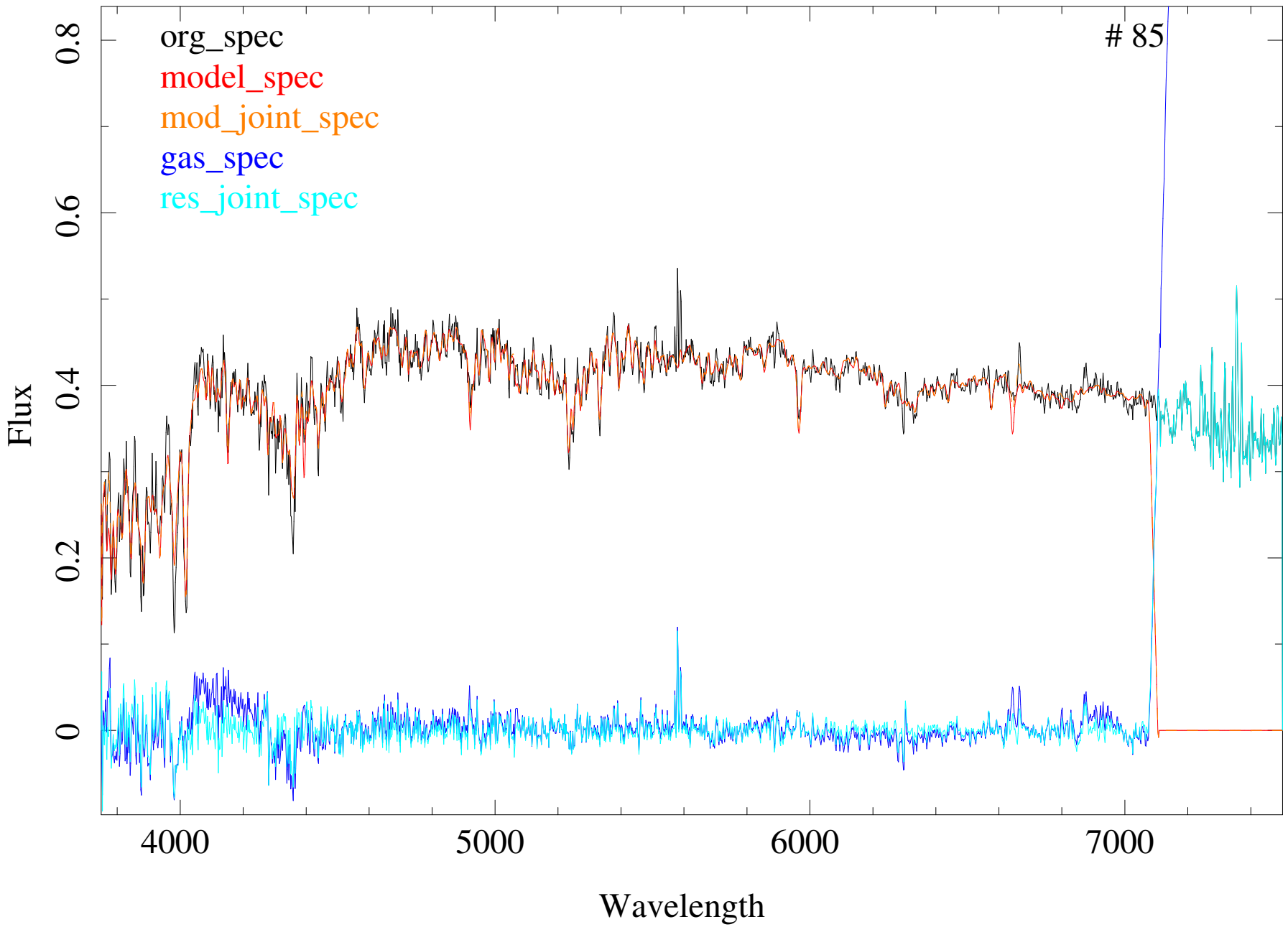

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
80
Flux
0
0.5
4000
5000
6000
7000
Wavelength

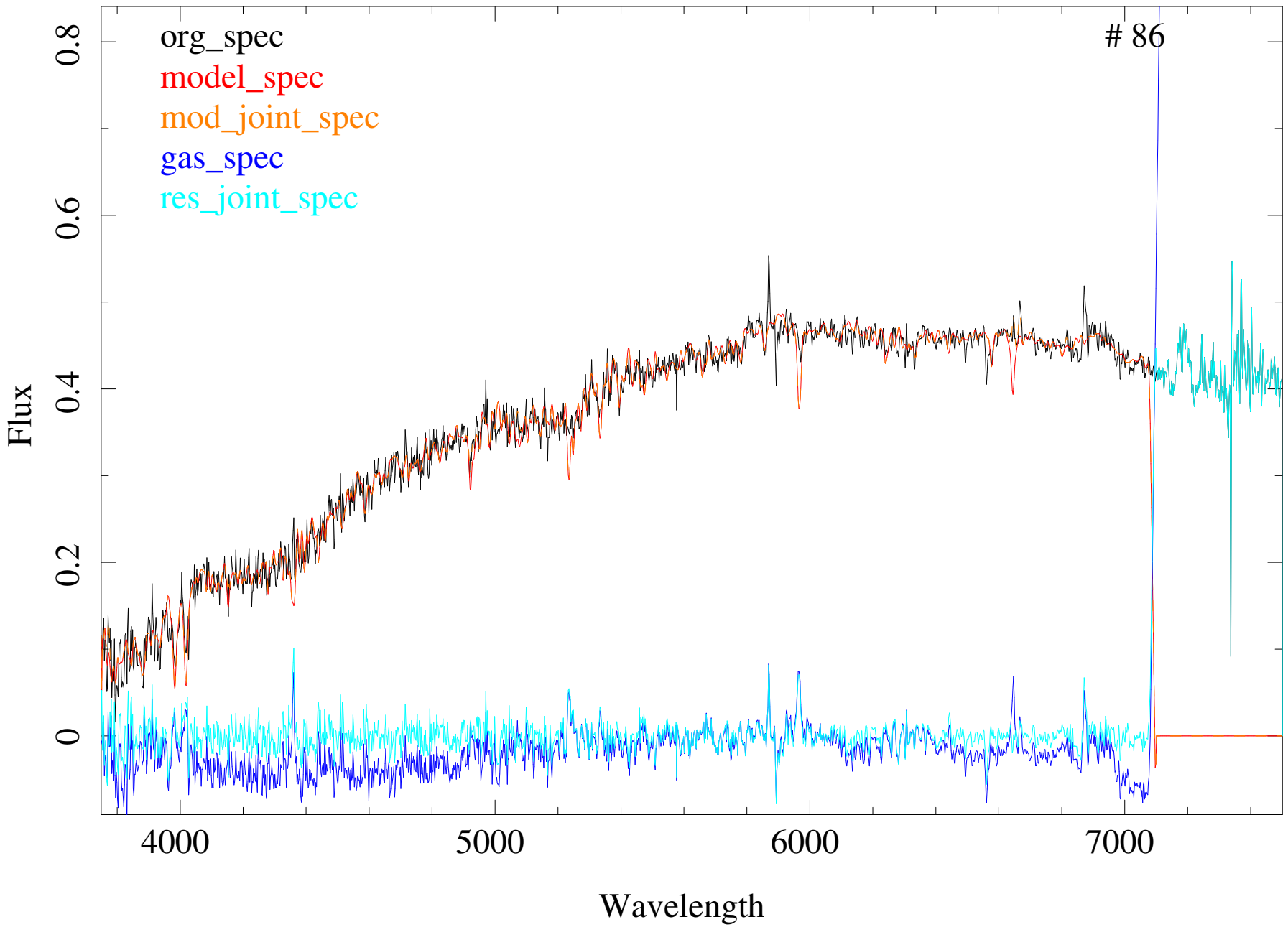

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
81
Flux
0
0.2
0.4
0.6
0.8
4000
5000
6000
7000
Wavelength

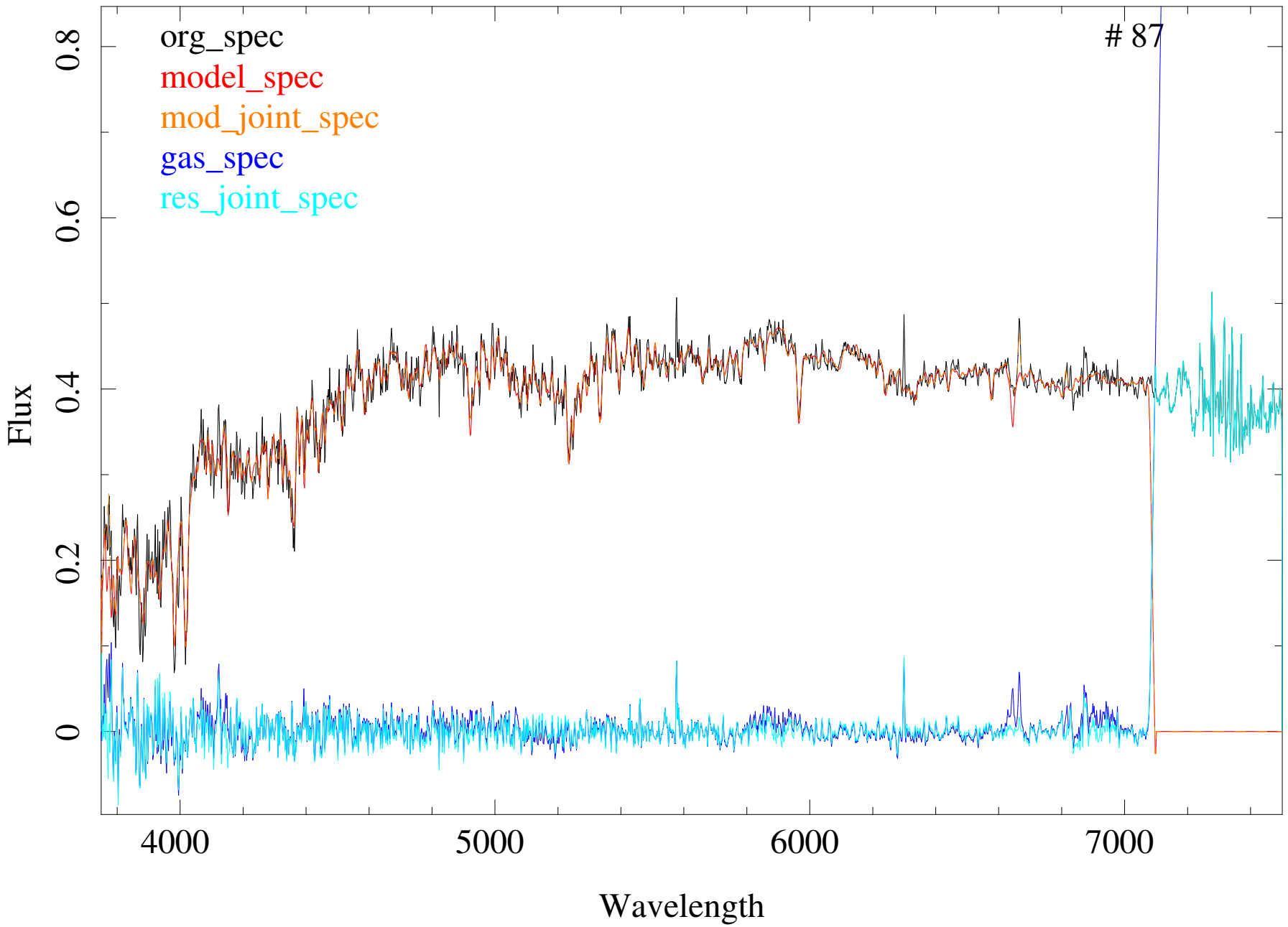

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
82
Flux
0
0.2
0.4
0.6
0.8
4000
5000
6000
7000
Wavelength

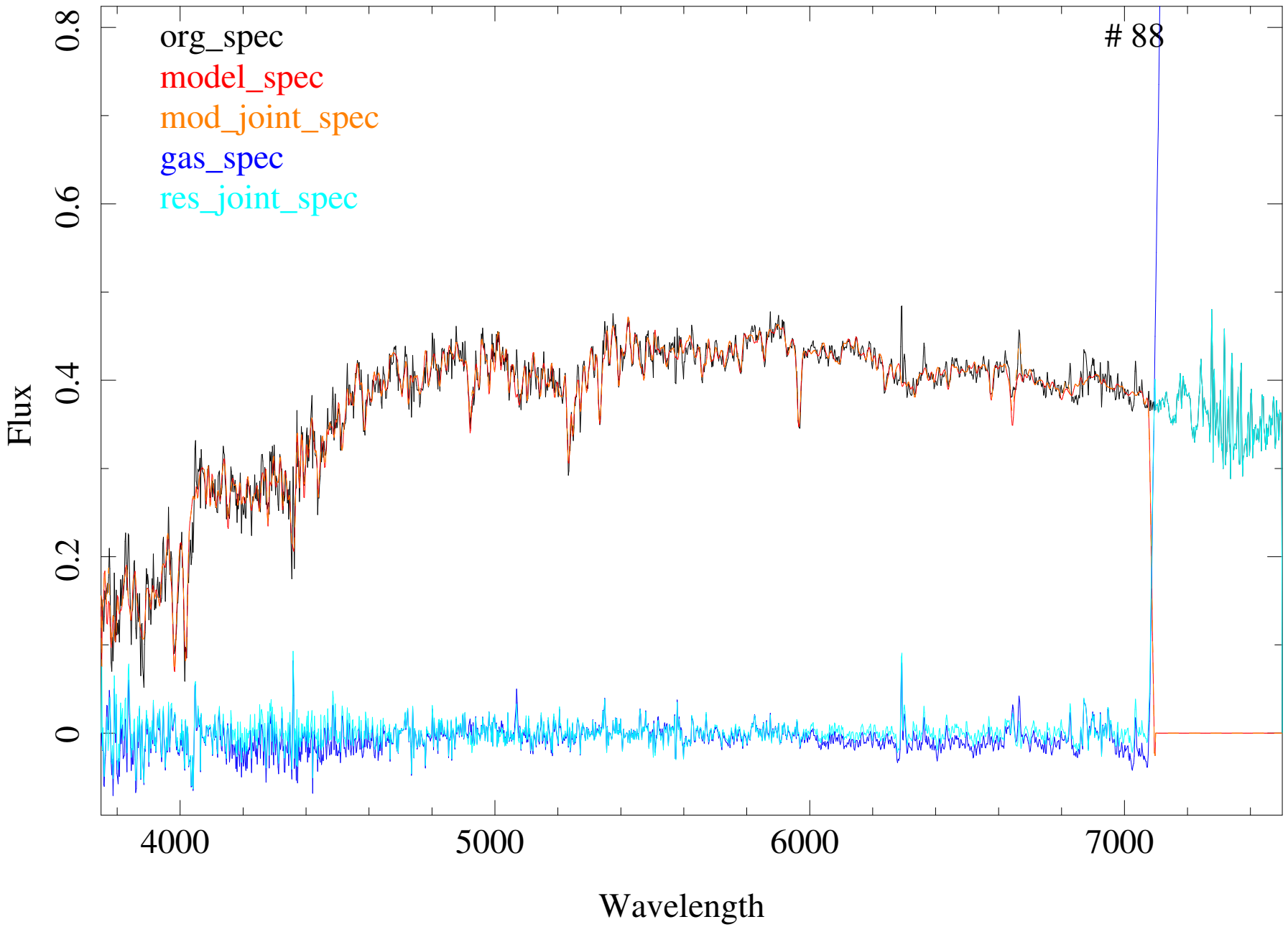

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
83
Flux
0
0.2
0.4
0.6
0.8
4000
5000
6000
7000
Wavelength

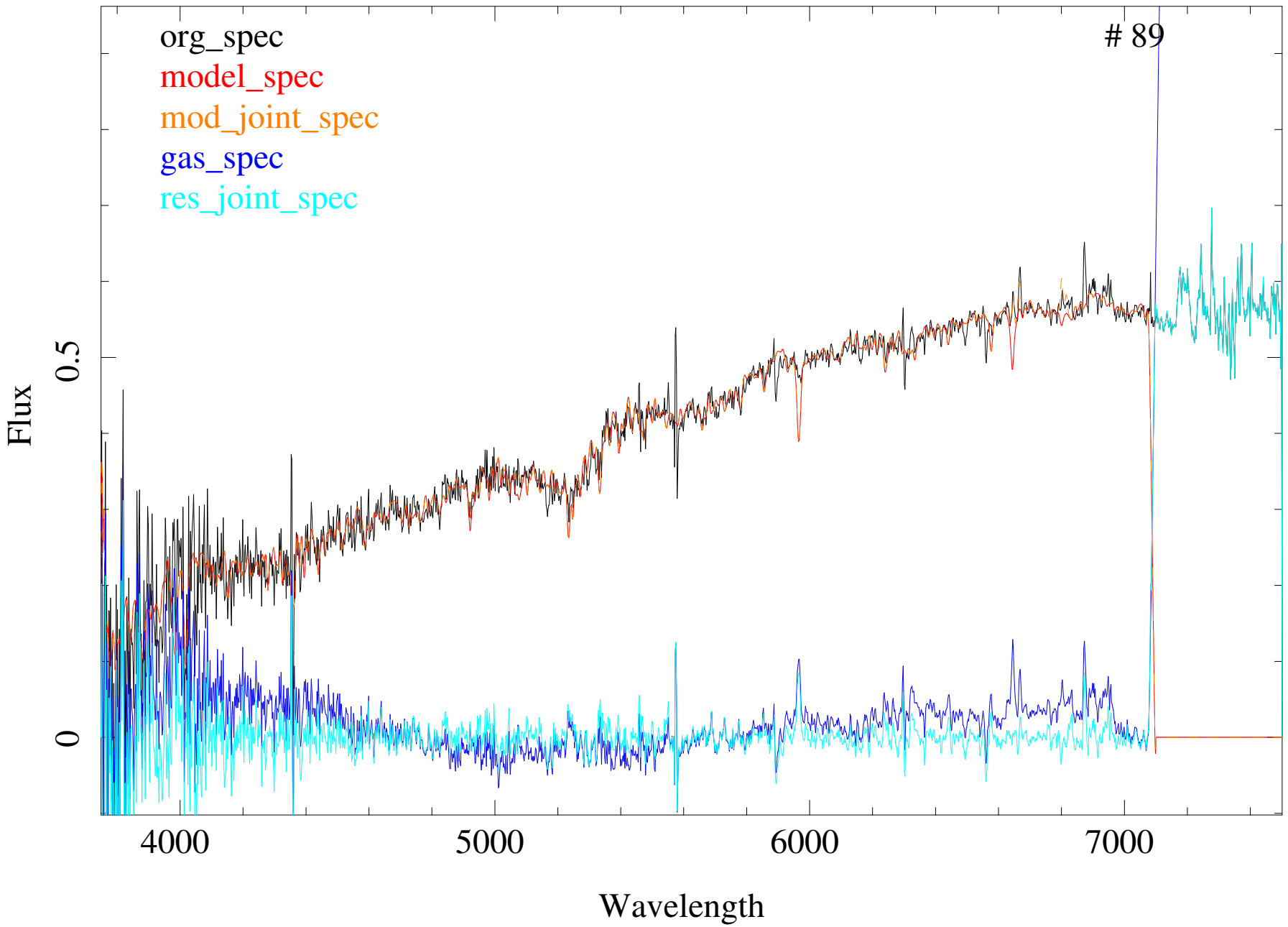

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
84
Flux
0
0.2
0.4
0.6
0.8
4000
5000
6000
7000
Wavelength

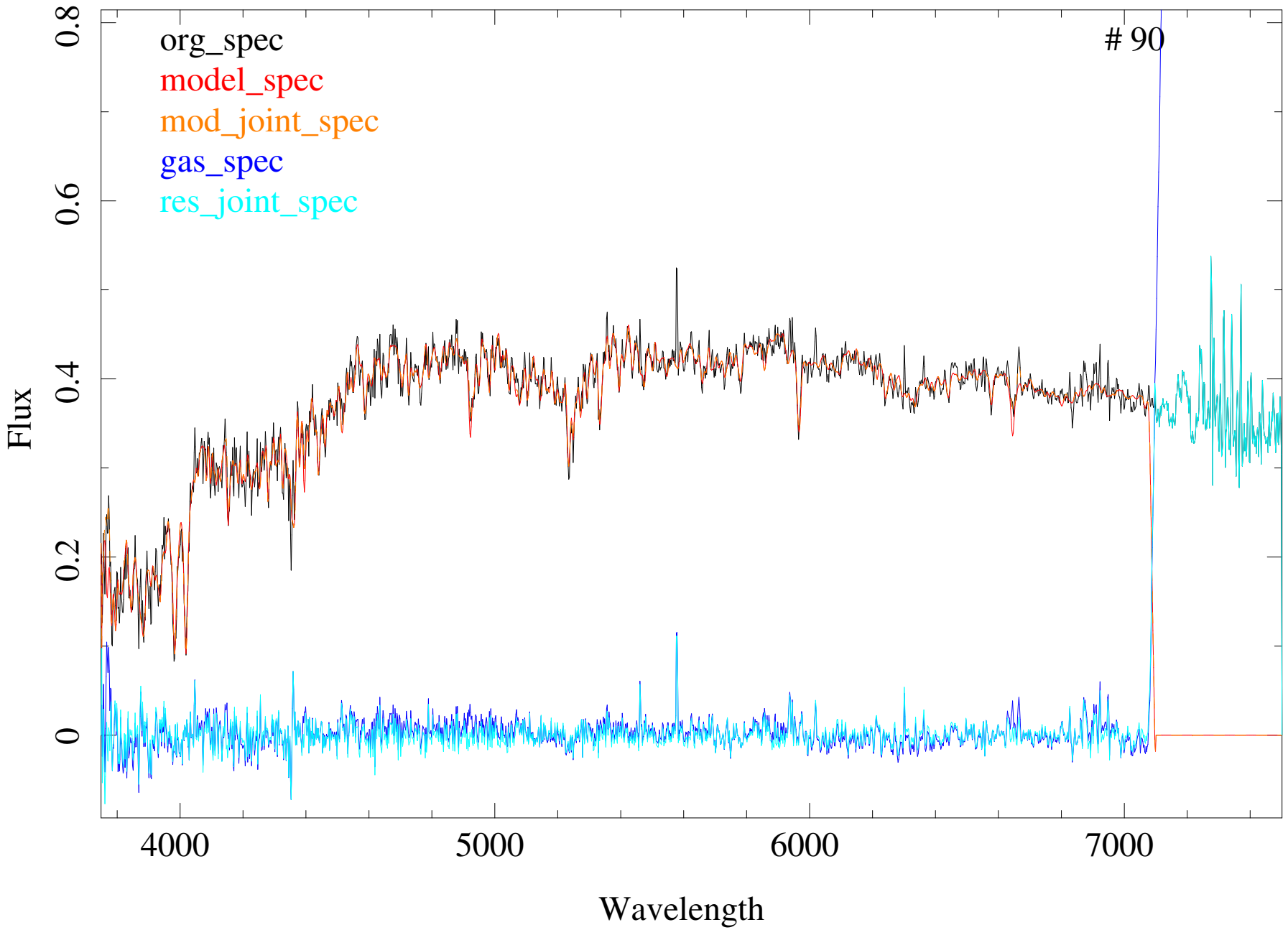

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
85
Flux
0
0.2
0.4
0.6
0.8
4000
5000
6000
7000
Wavelength

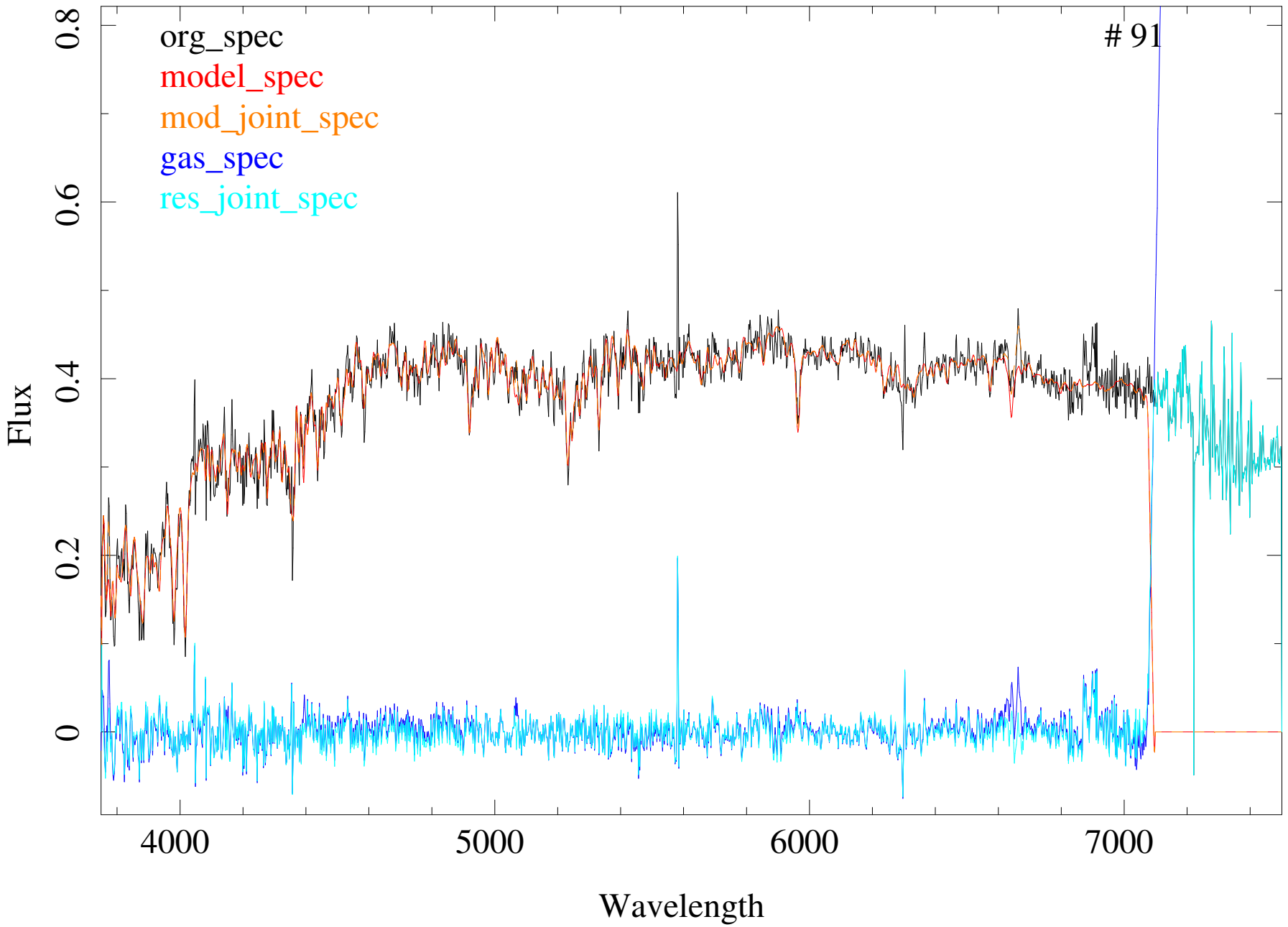

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
86
Flux
0
0.2
0.4
0.6
0.8
4000
5000
6000
7000
Wavelength

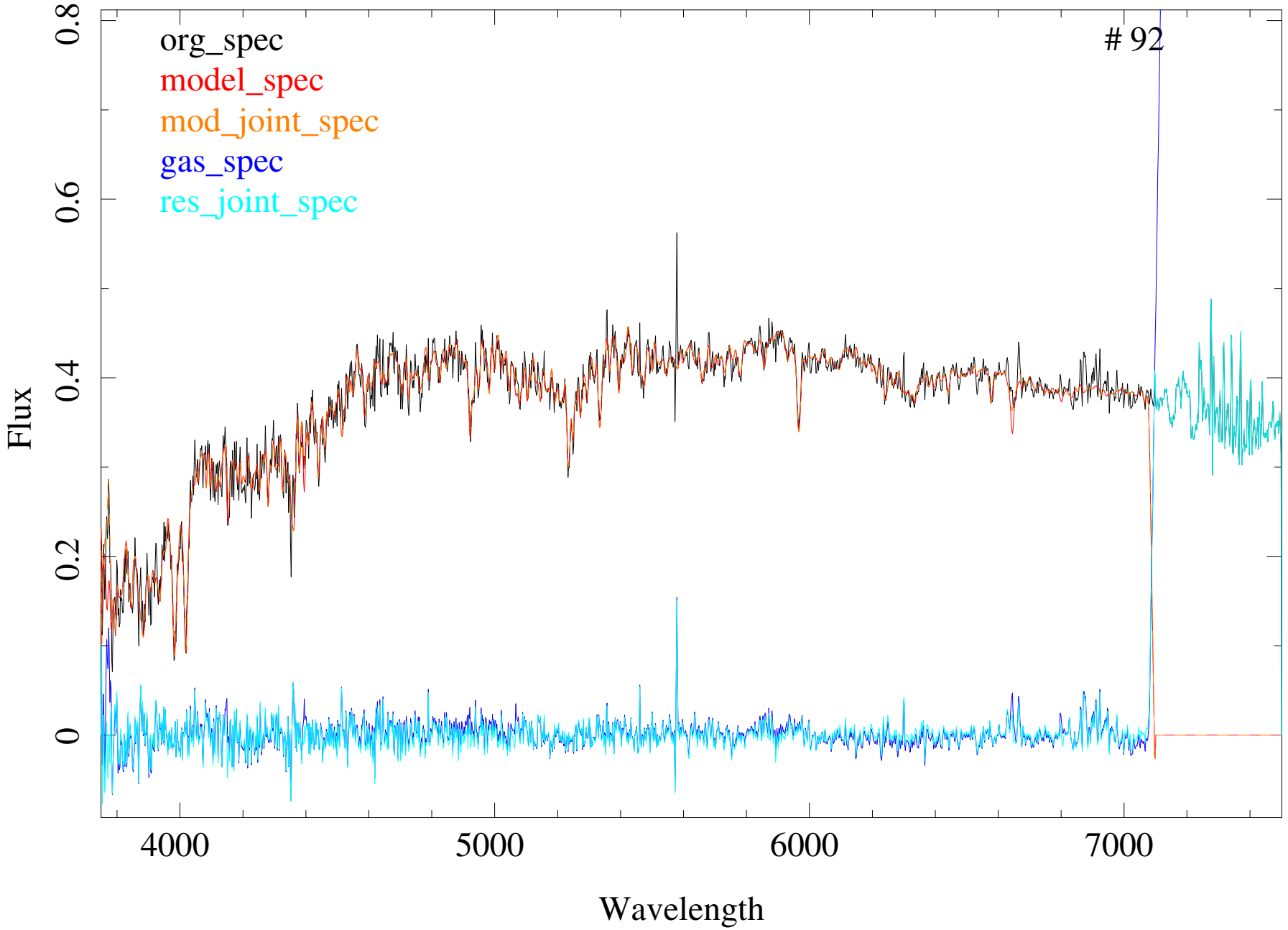

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
87
Flux
0
0.2
0.4
0.6
0.8
4000
5000
6000
7000
Wavelength

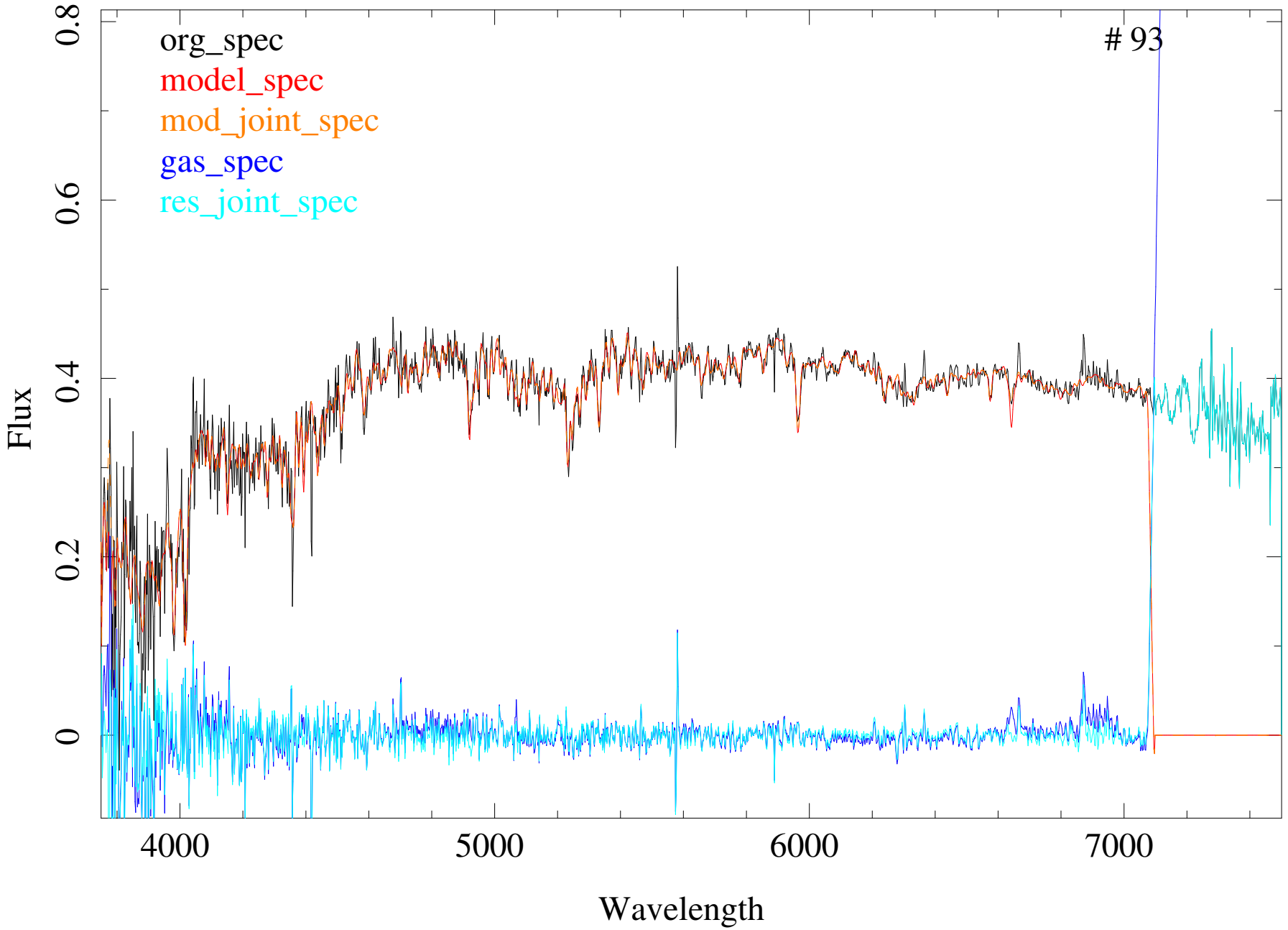

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
88
Flux
0
0.2
0.4
0.6
0.8
4000
5000
6000
7000
Wavelength

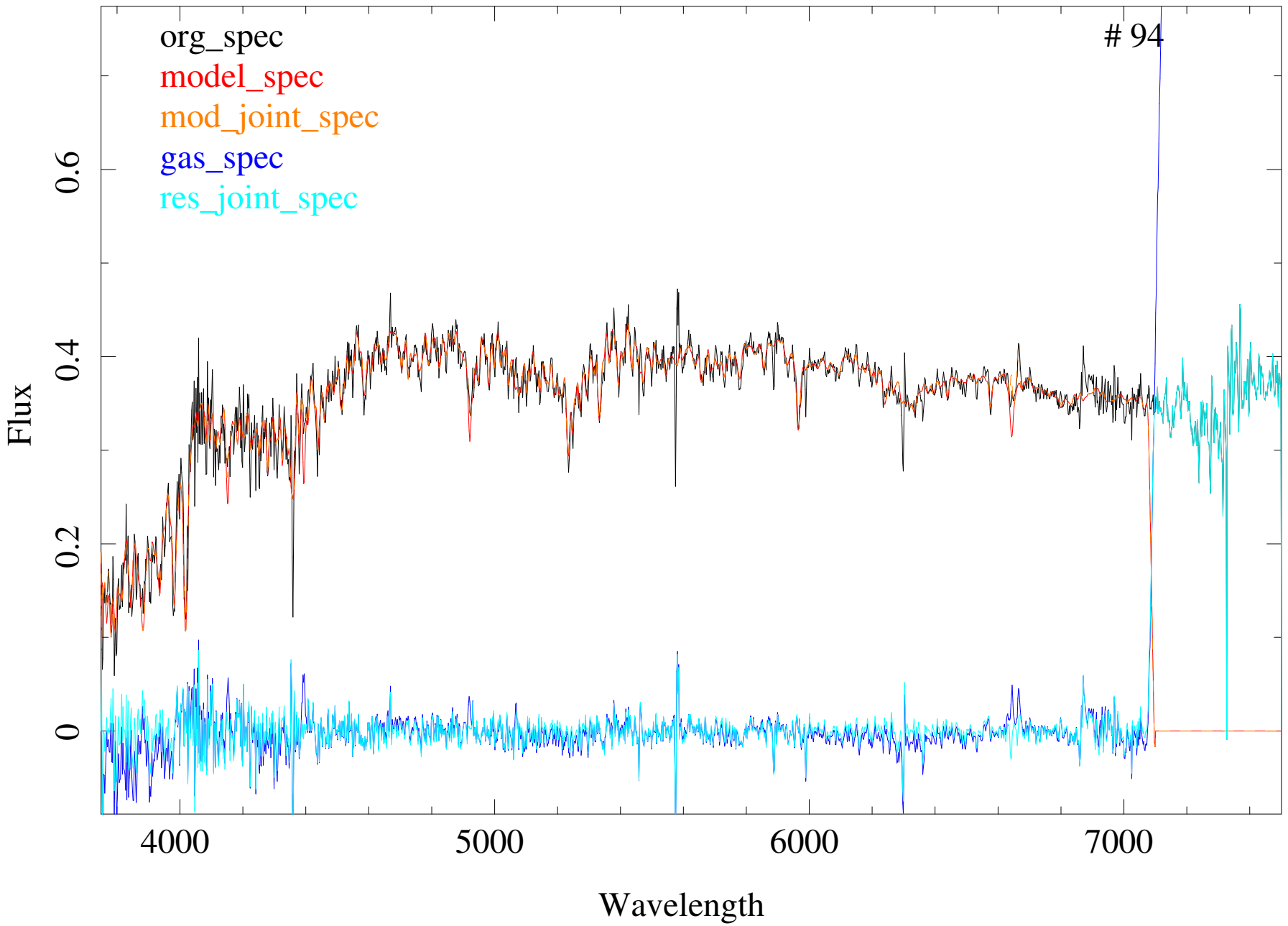

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
89
Flux
0
0.5
4000
5000
6000
7000
Wavelength

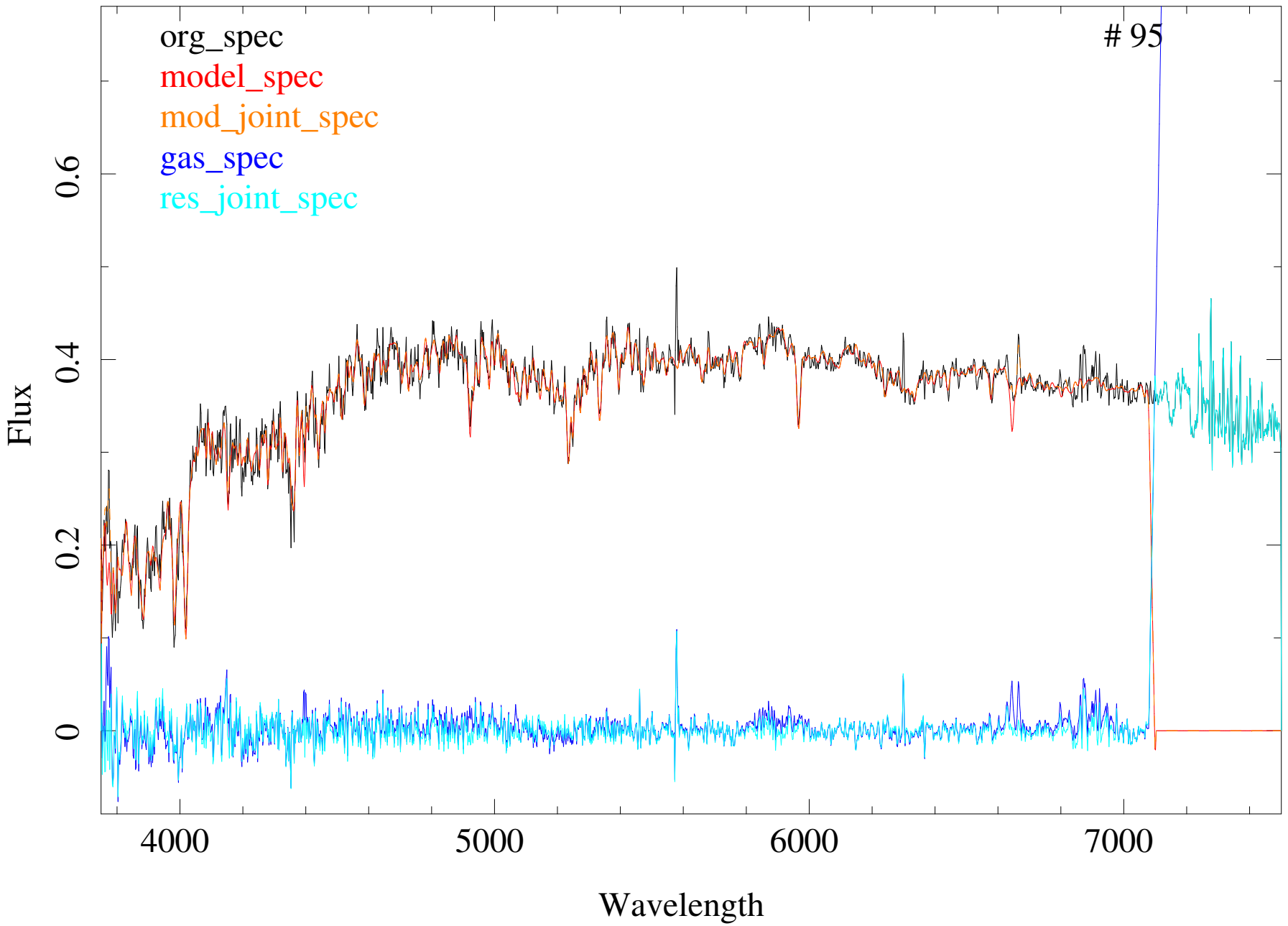

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
90
Flux
0
0.2
0.4
0.6
0.8
4000
5000
6000
7000
Wavelength

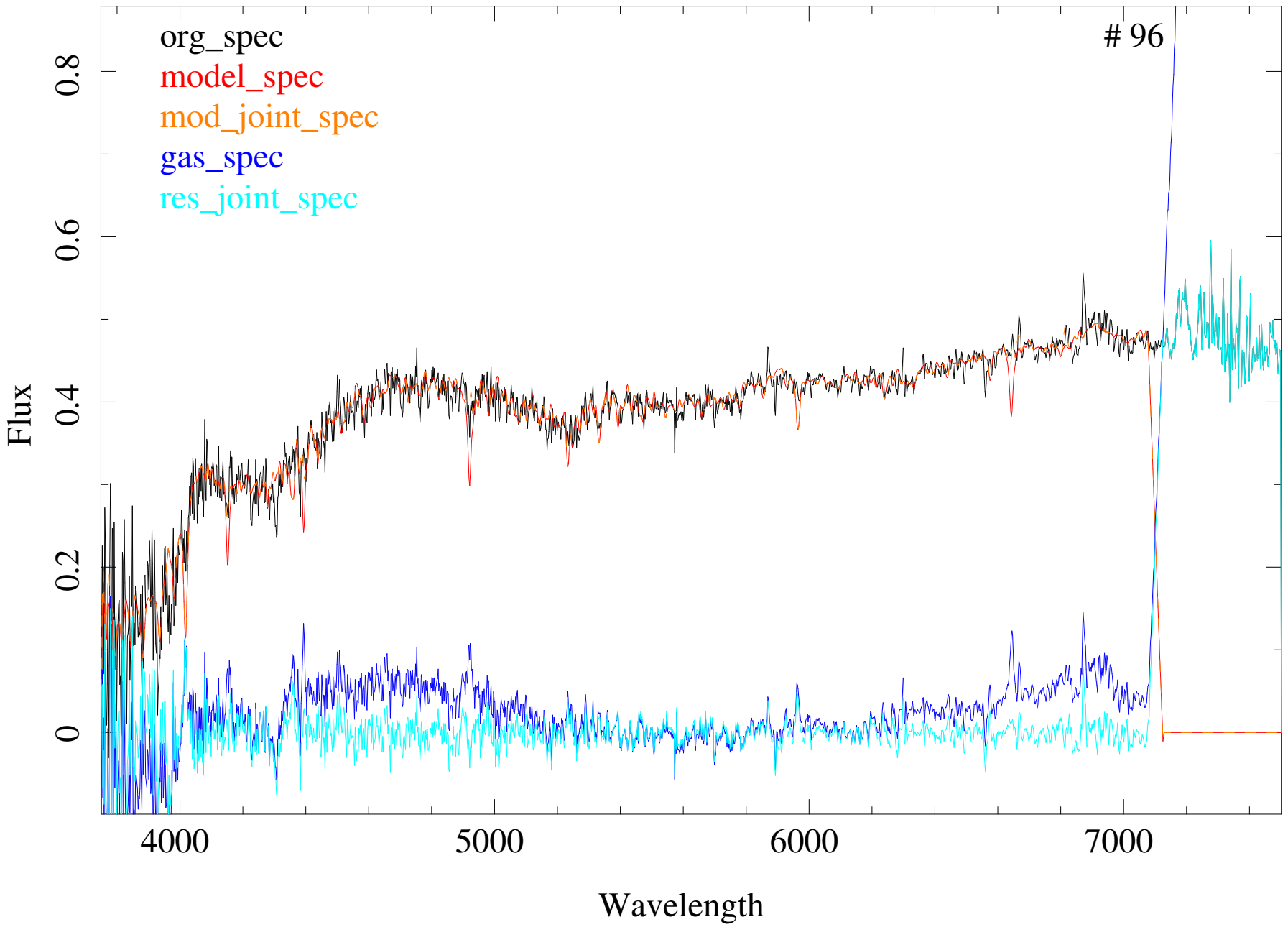

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
91
Flux
0.8
0.6
0.4
0.2
0
4000
5000
6000
7000
Wavelength

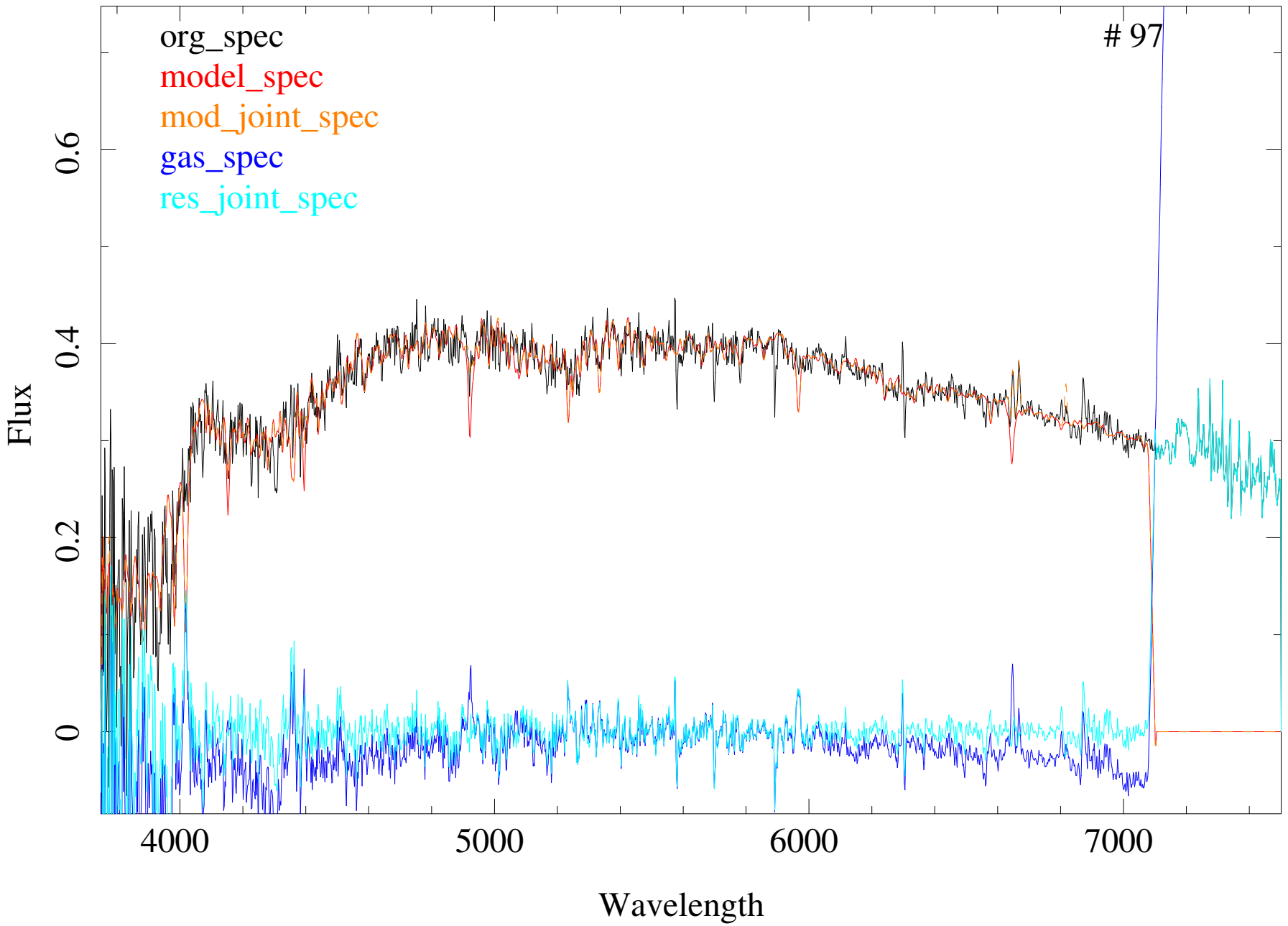

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
92
Flux
0
0.2
0.4
0.6
0.8
4000
5000
6000
7000
Wavelength

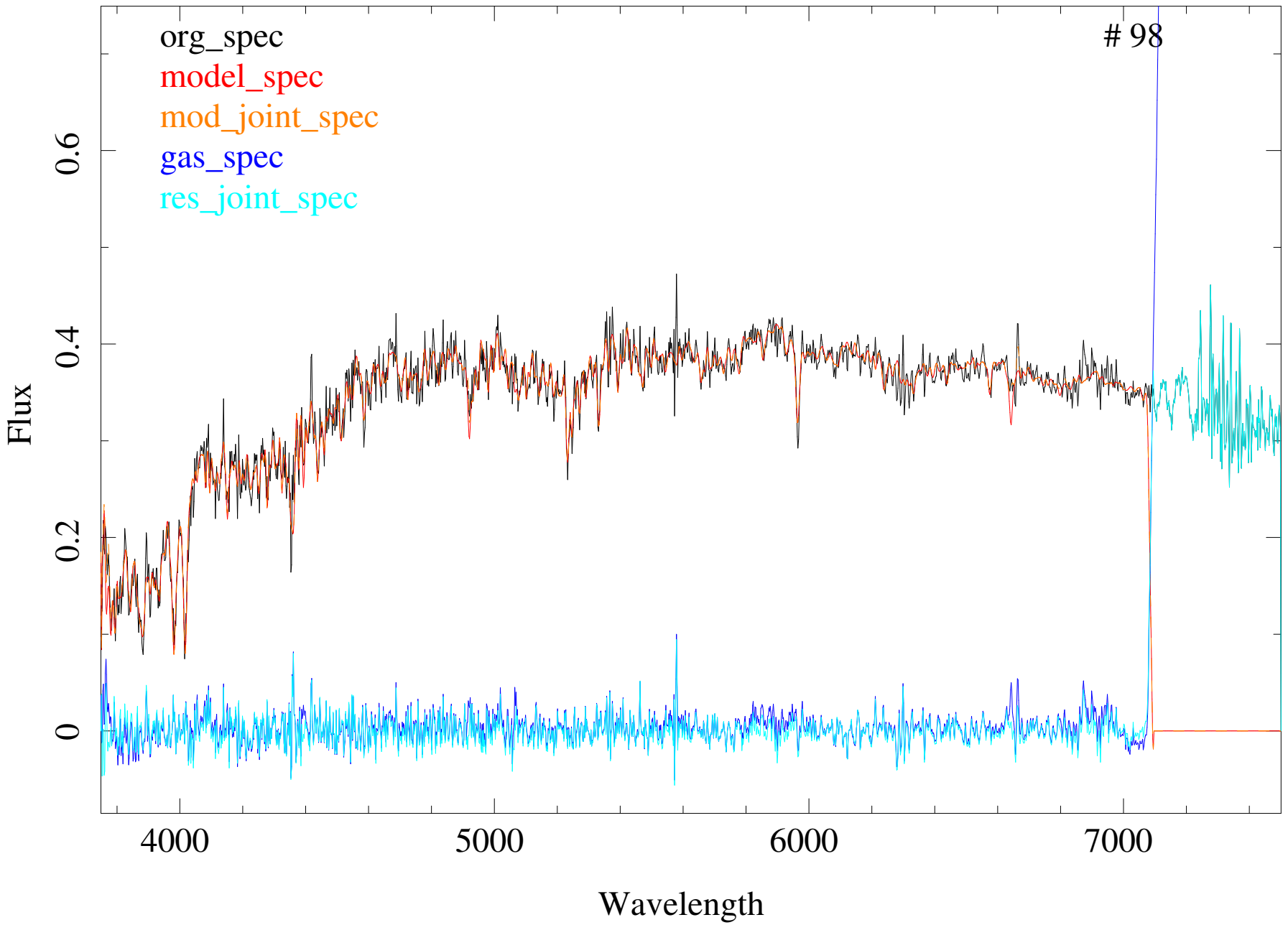

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
93
Flux
0
0.2
0.4
0.6
0.8
4000
5000
6000
7000
Wavelength

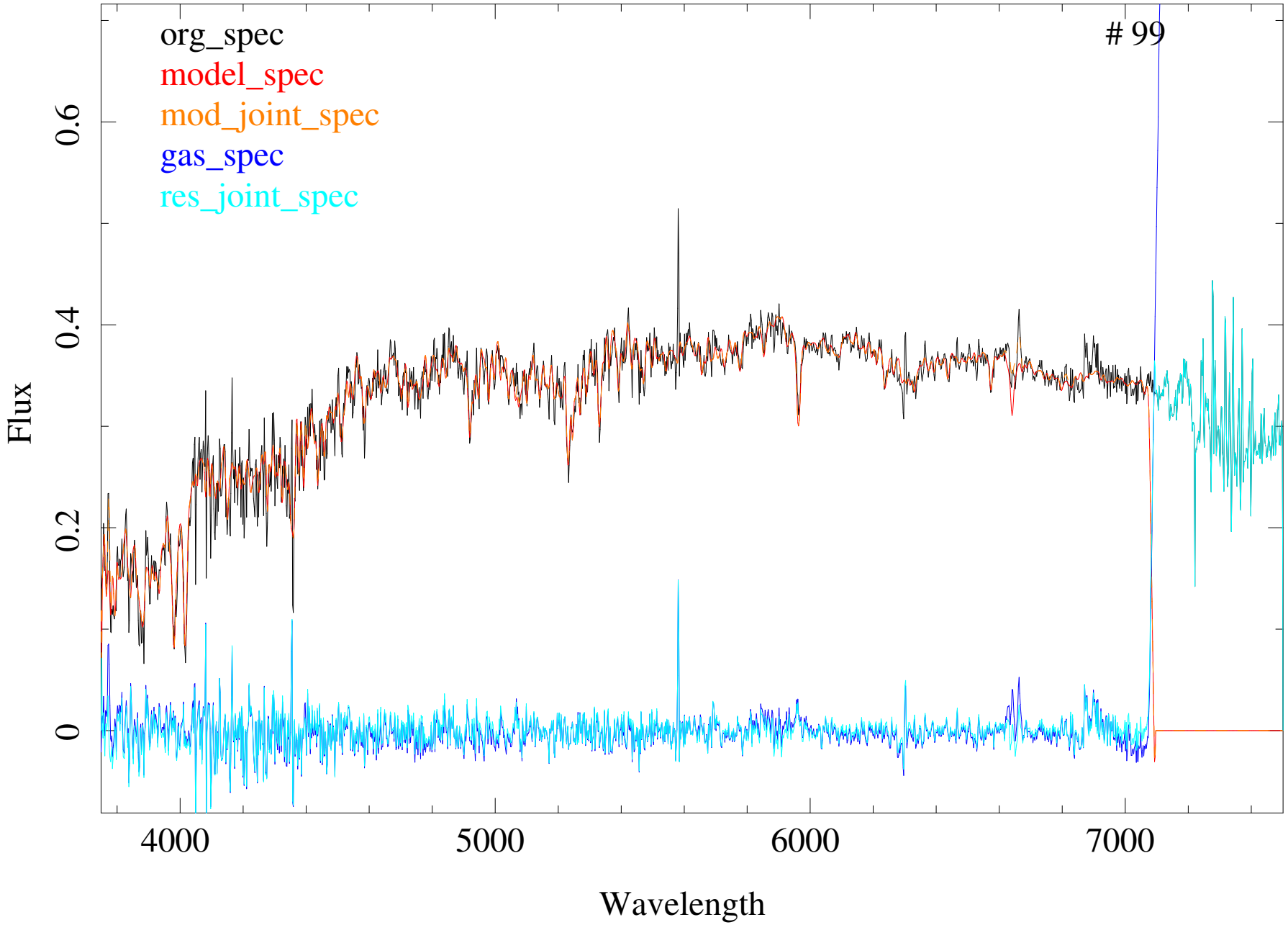

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
94
Flux
0
0.2
0.4
0.6
4000
5000
6000
7000
Wavelength

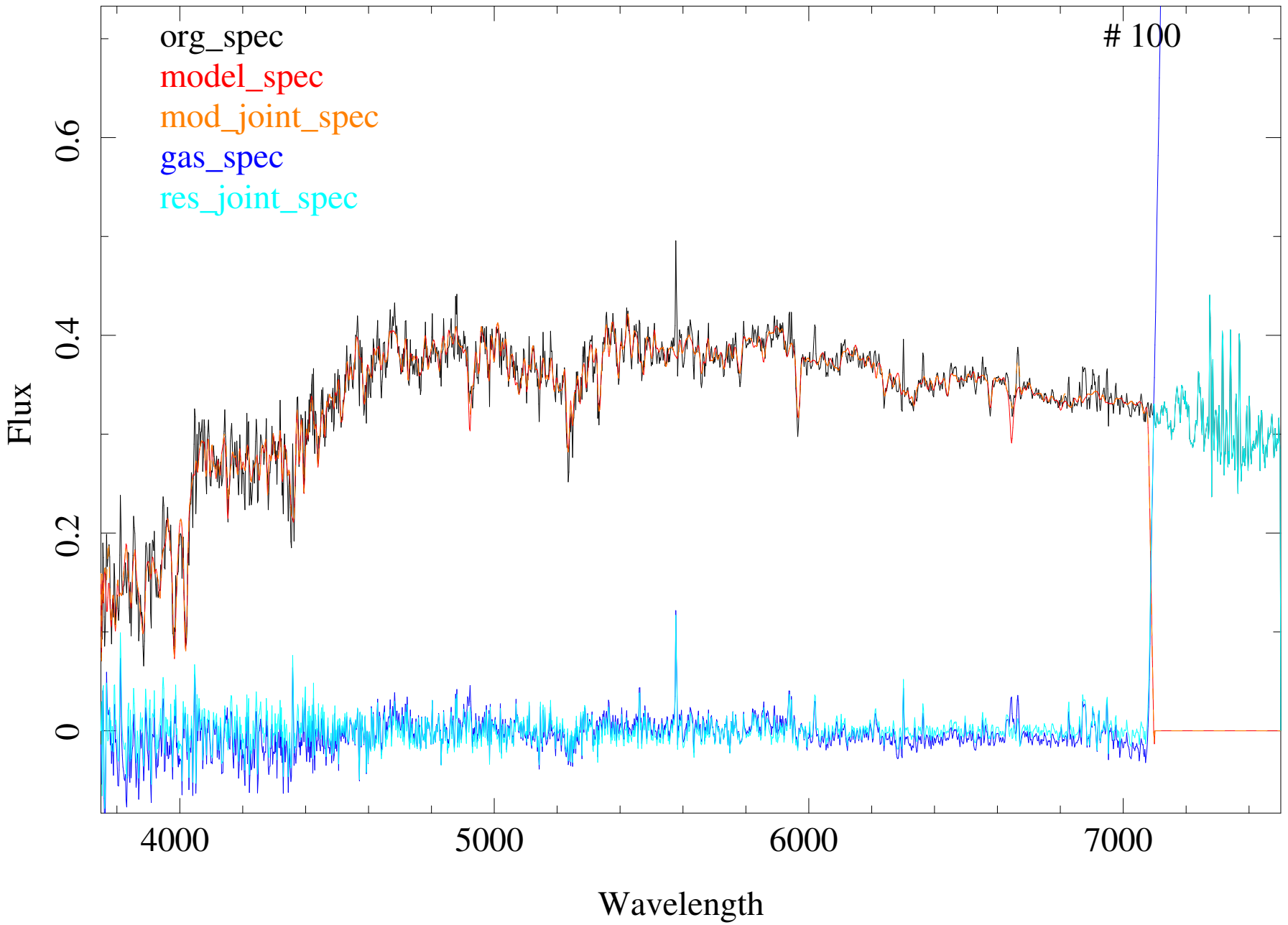

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
95
Flux
0
0.2
0.4
0.6
4000
5000
6000
7000
Wavelength

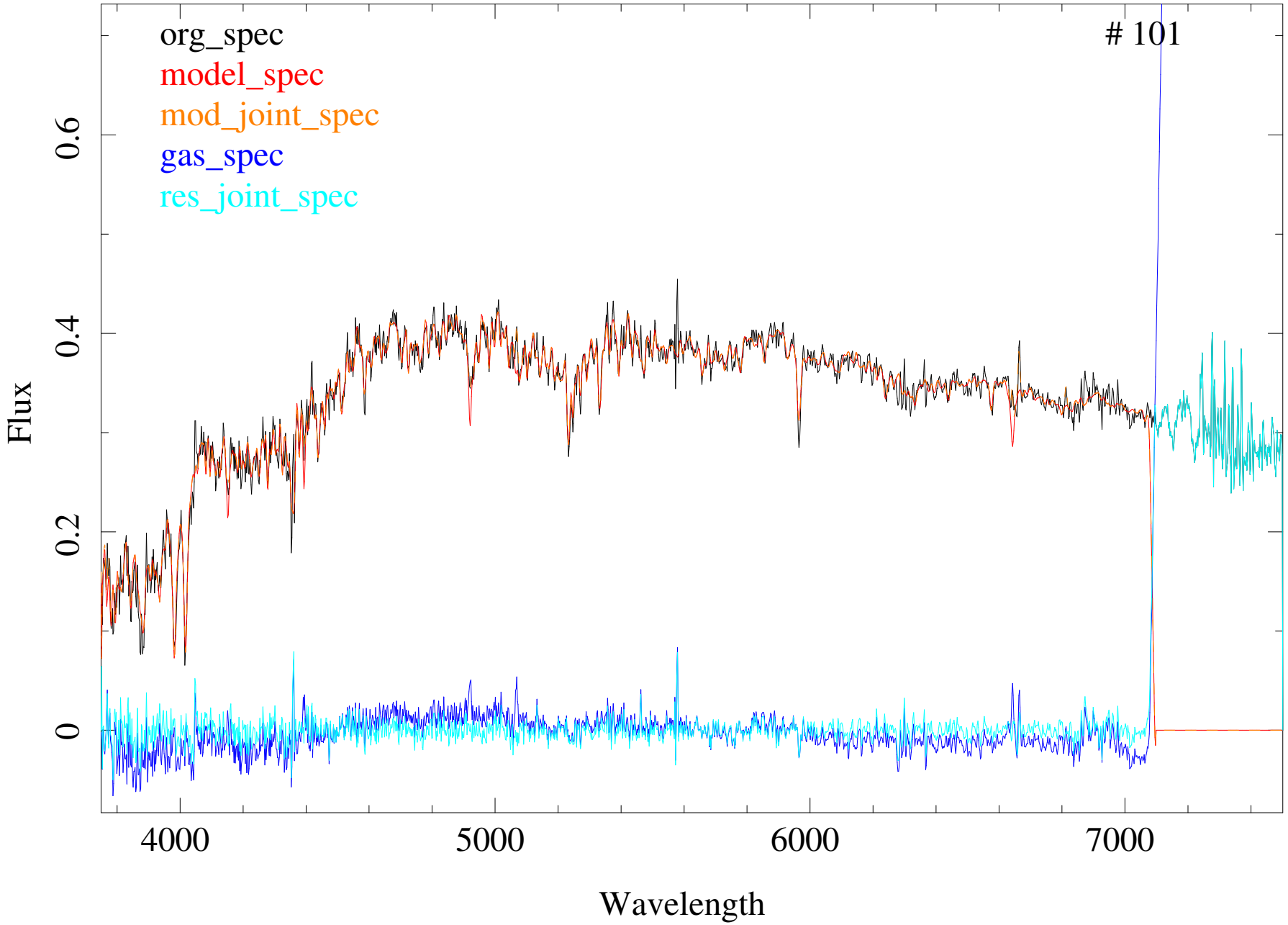

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
96
Flux
0
0.2
0.4
0.6
0.8
4000
5000
6000
7000
Wavelength

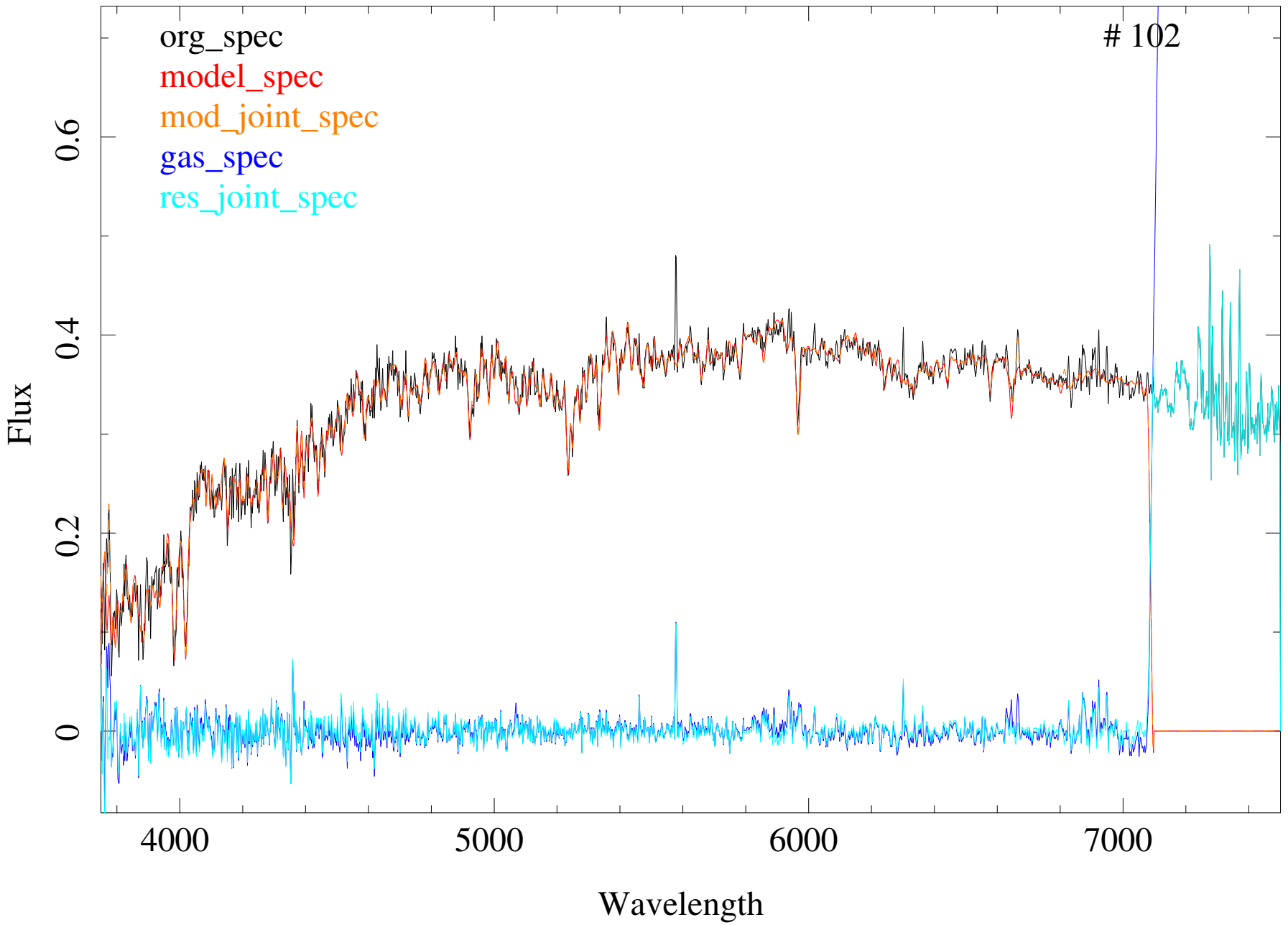

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
97
Flux
0
0.2
0.4
0.6
4000
5000
6000
7000
Wavelength

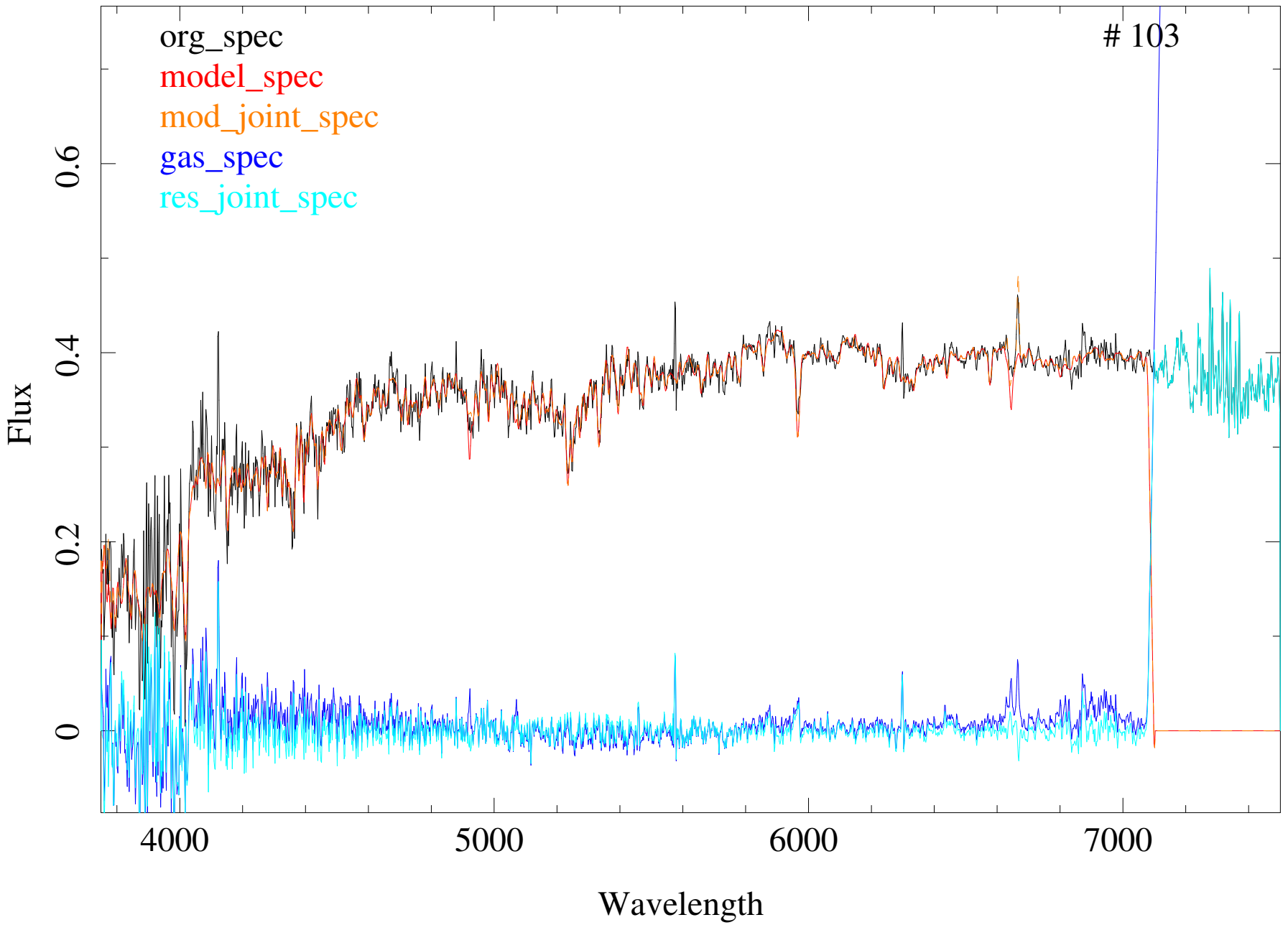

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
98
Flux
0
0.2
0.4
0.6
4000
5000
6000
7000
Wavelength

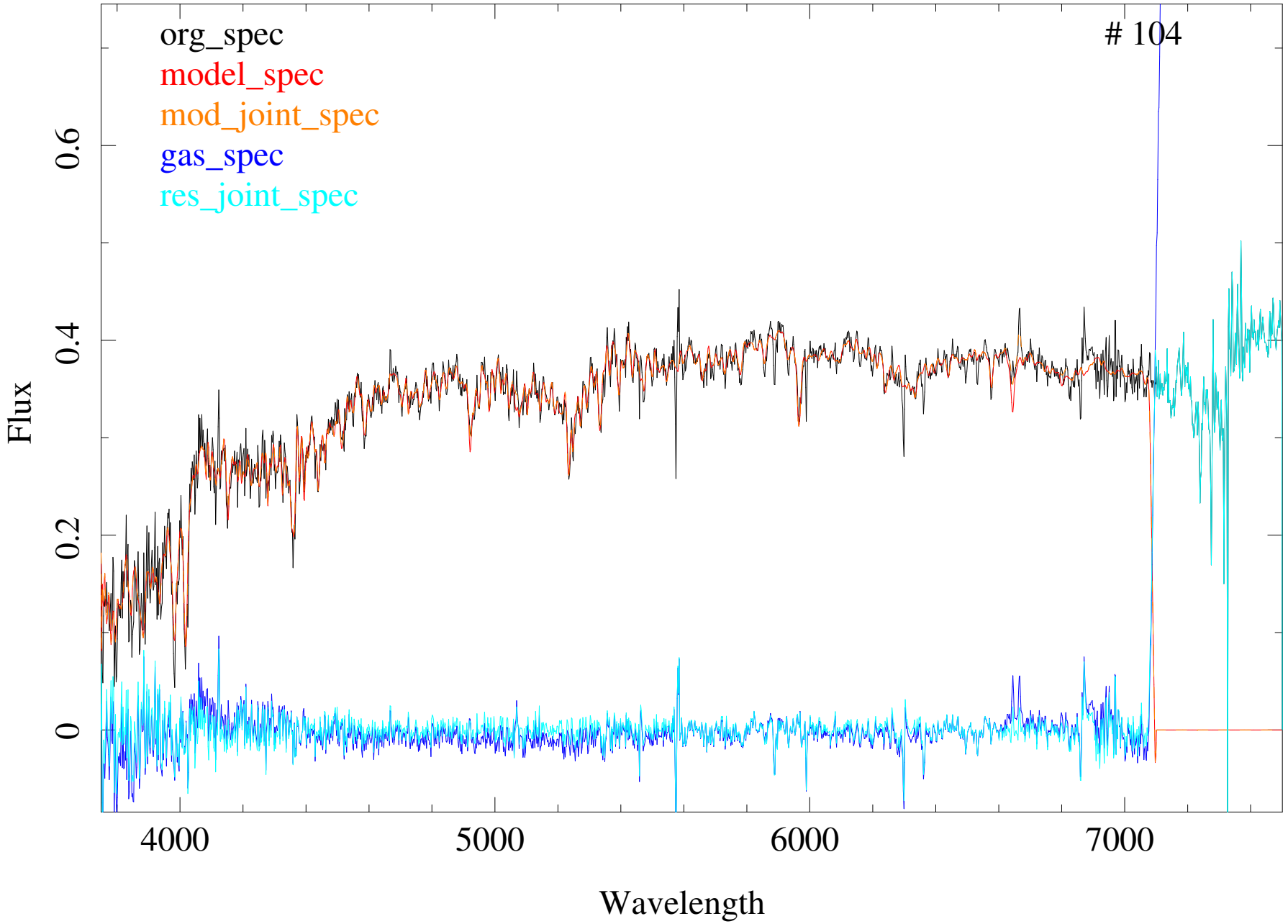

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
99
Flux
0
0.2
0.4
0.6
4000
5000
6000
7000
Wavelength

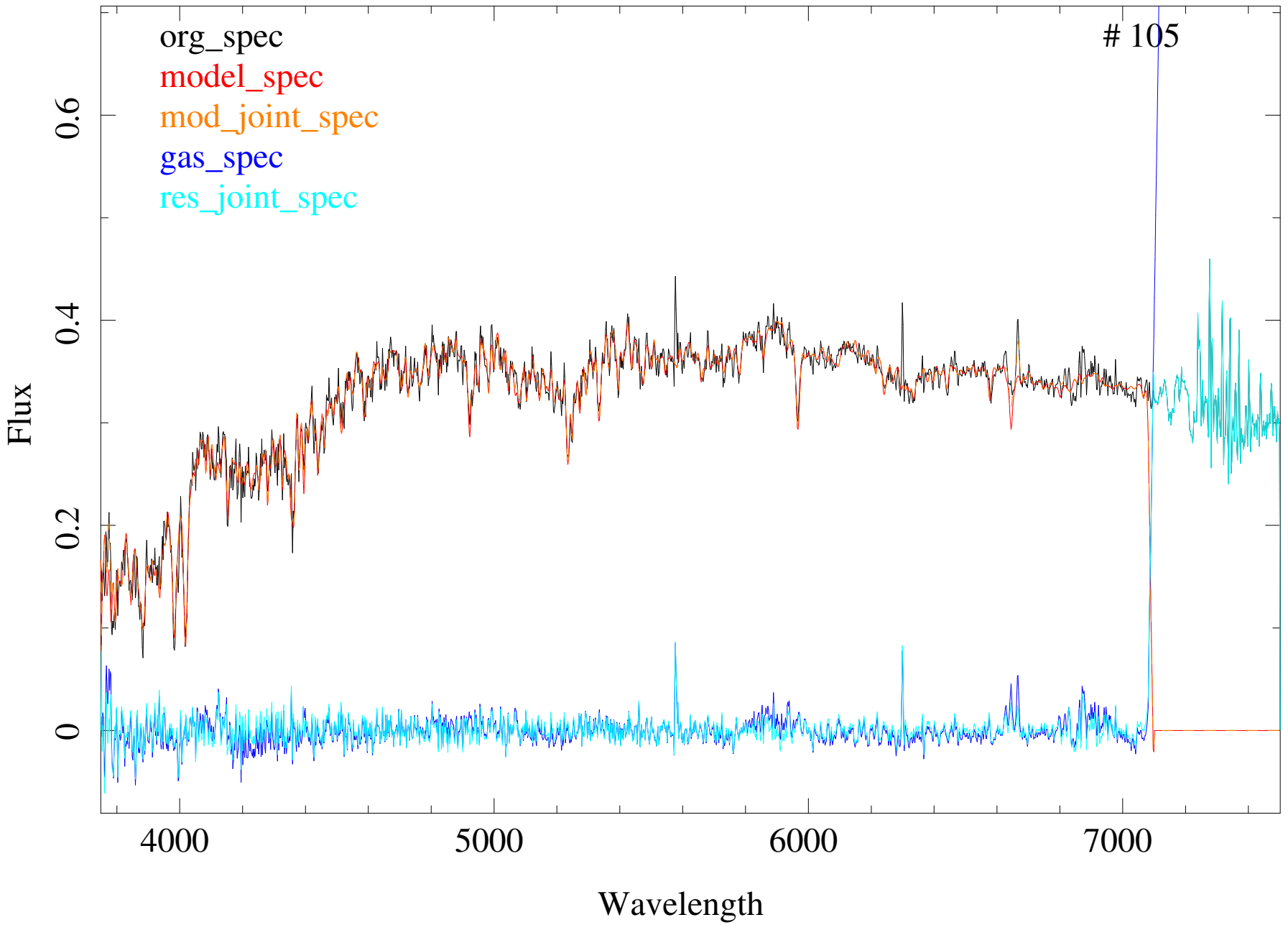

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
100
Flux
0
0.2
0.4
0.6
4000
5000
6000
7000
Wavelength

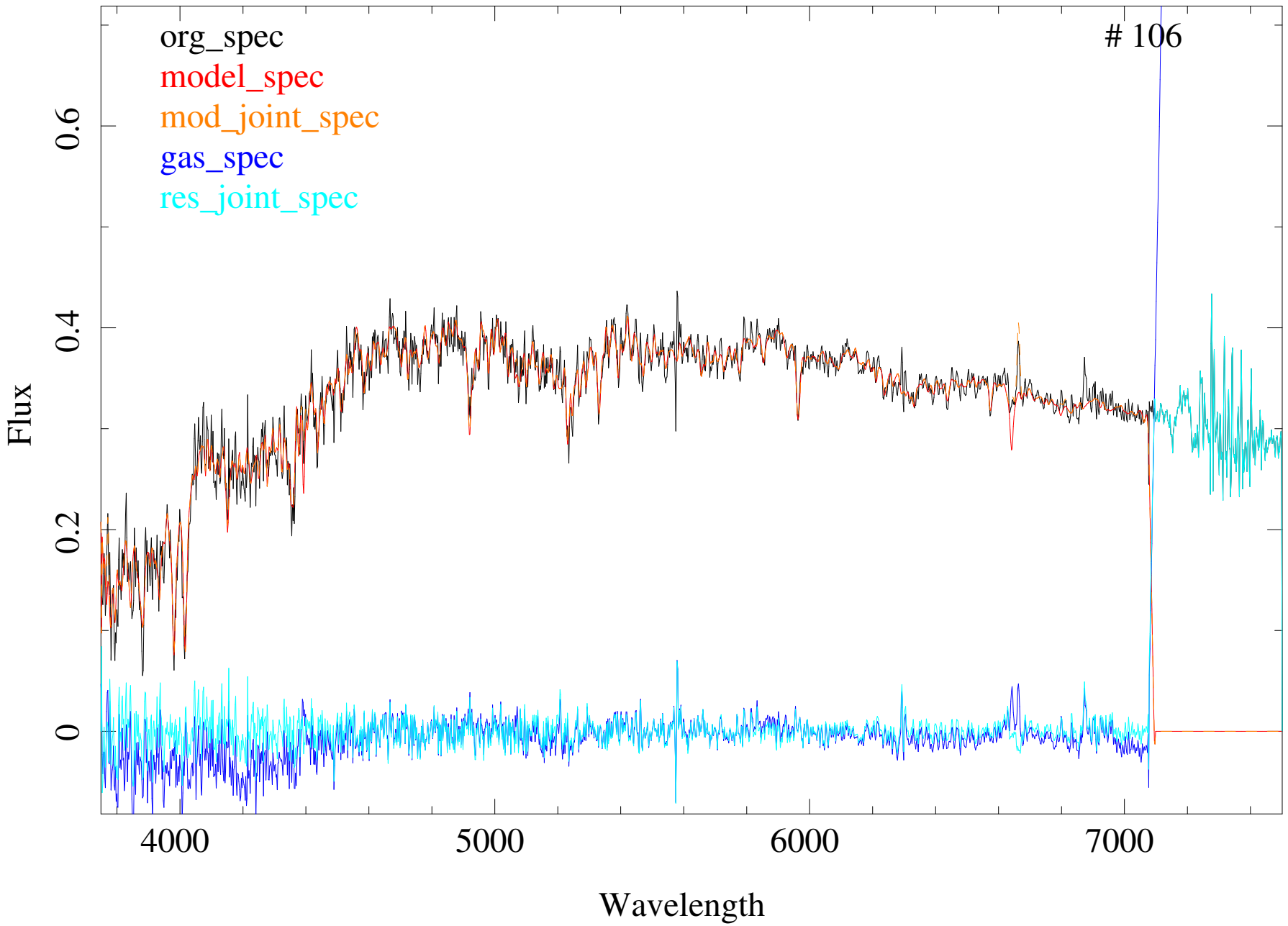

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
101
Flux
0
0.2
0.4
0.6
4000
5000
6000
7000
Wavelength

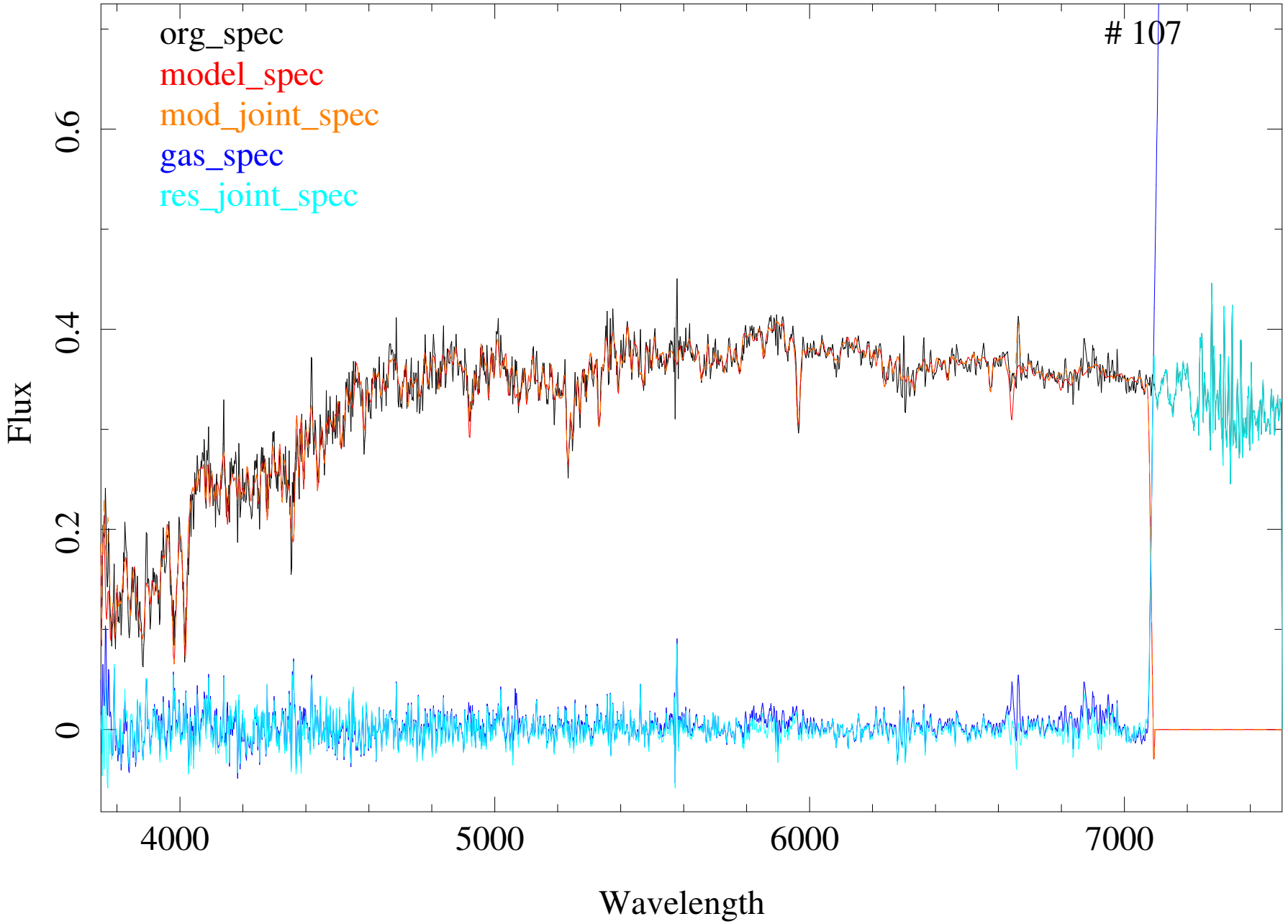

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
102
Flux
0
0.2
0.4
0.6
4000
5000
6000
7000
Wavelength

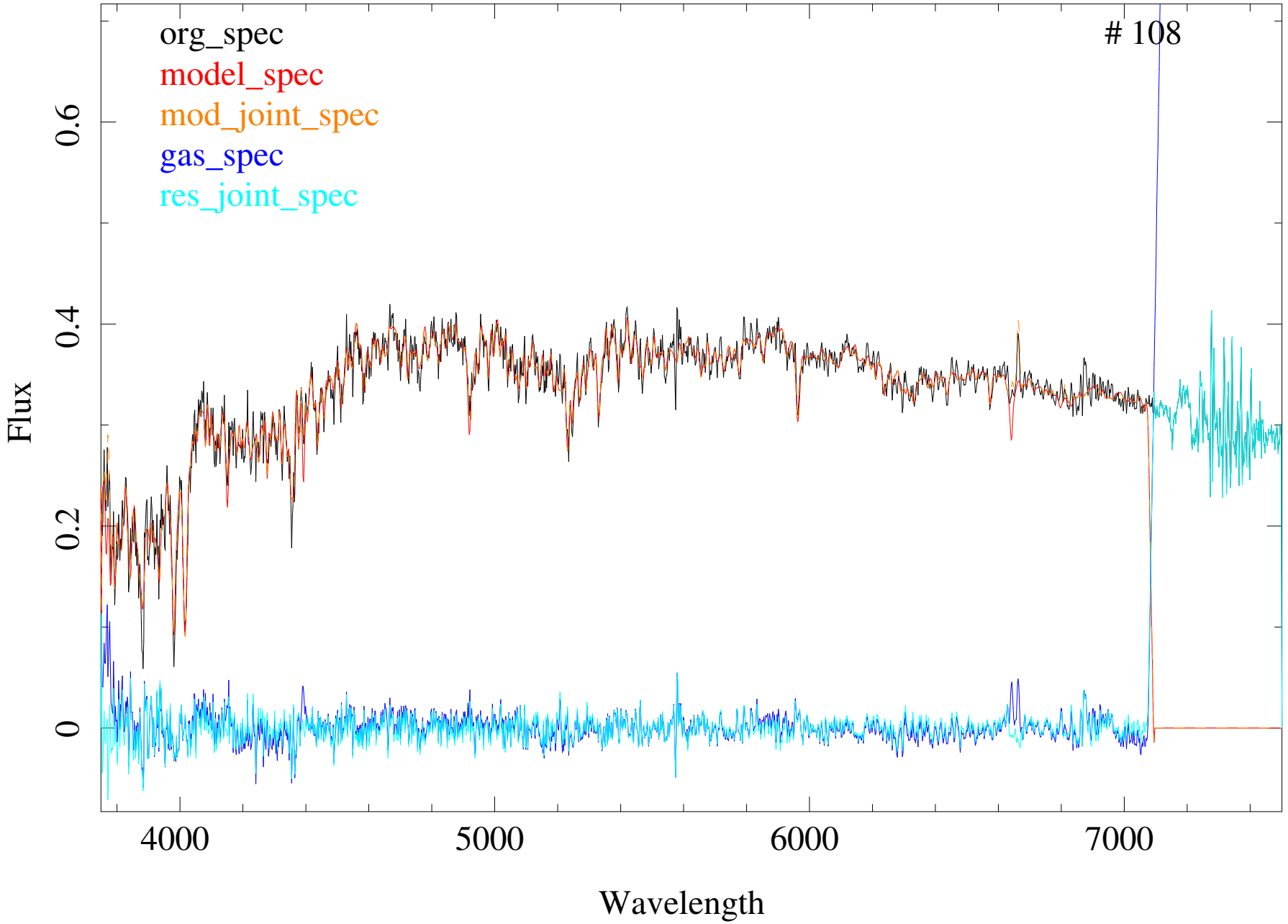

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
103
Flux
0
0.2
0.4
0.6
4000
5000
6000
7000
Wavelength

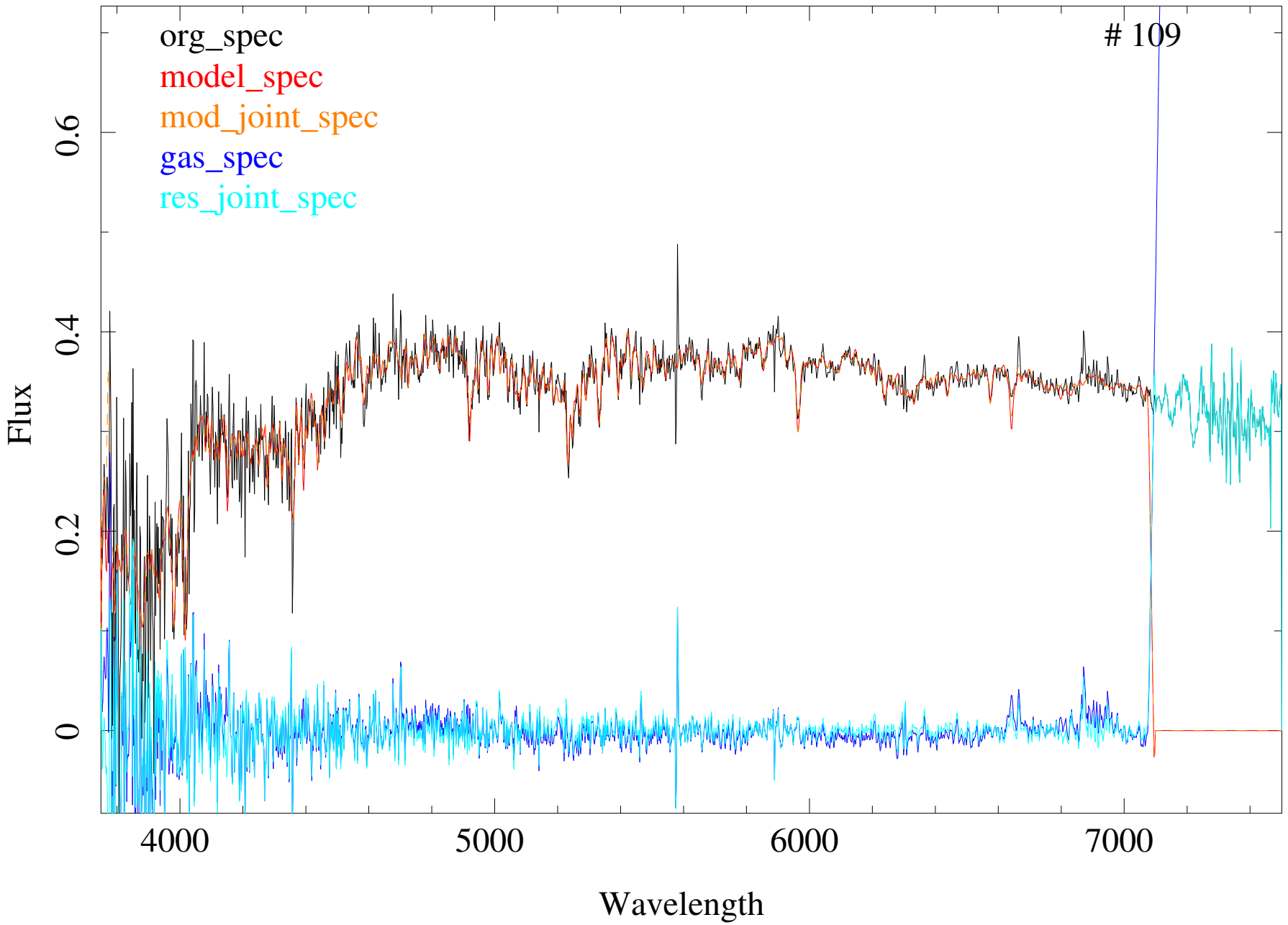

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
104
Flux
0
0.2
0.4
0.6
4000
5000
6000
7000
Wavelength

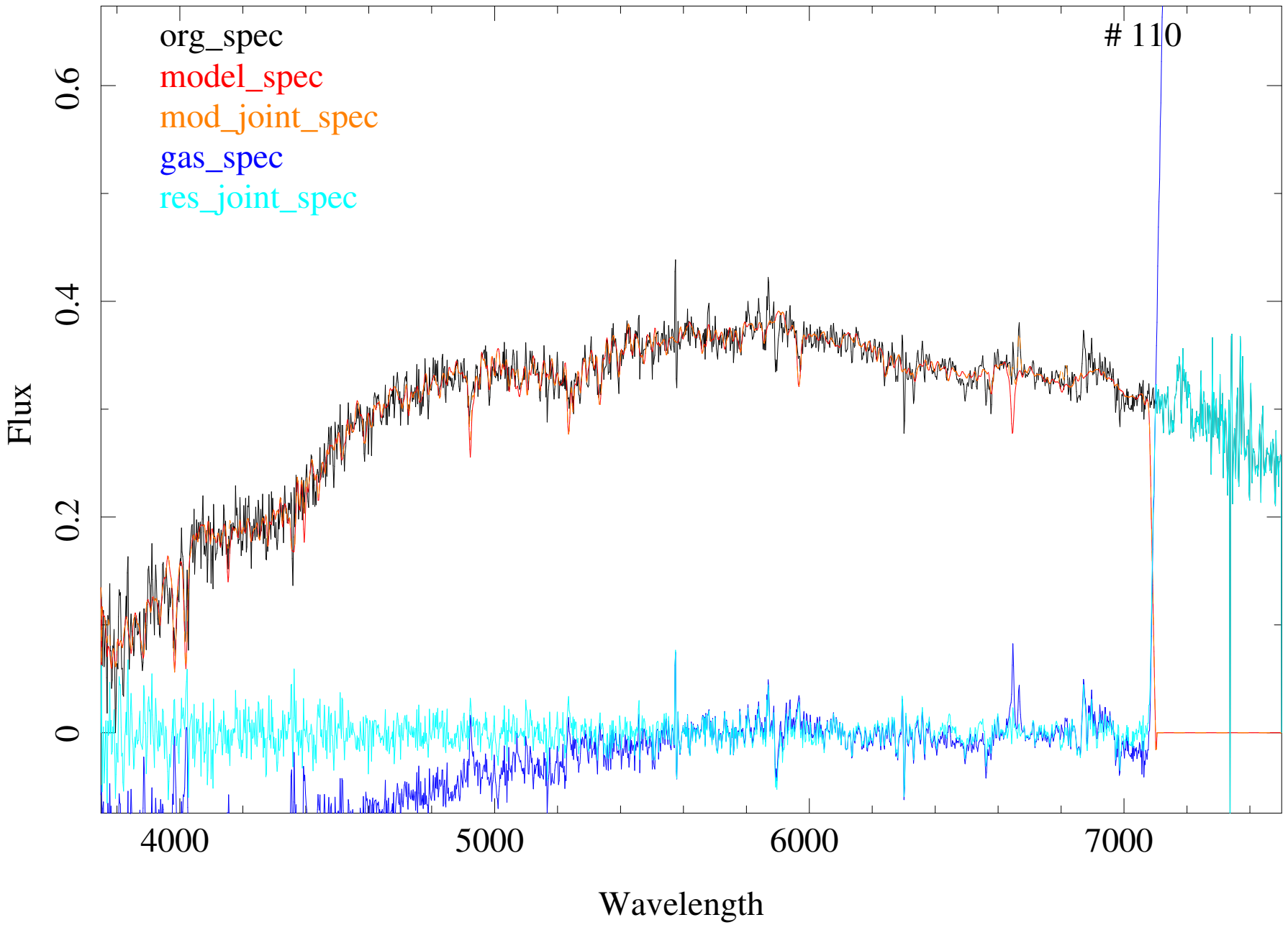

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
105
Flux
0
0.2
0.4
0.6
4000
5000
6000
7000
Wavelength

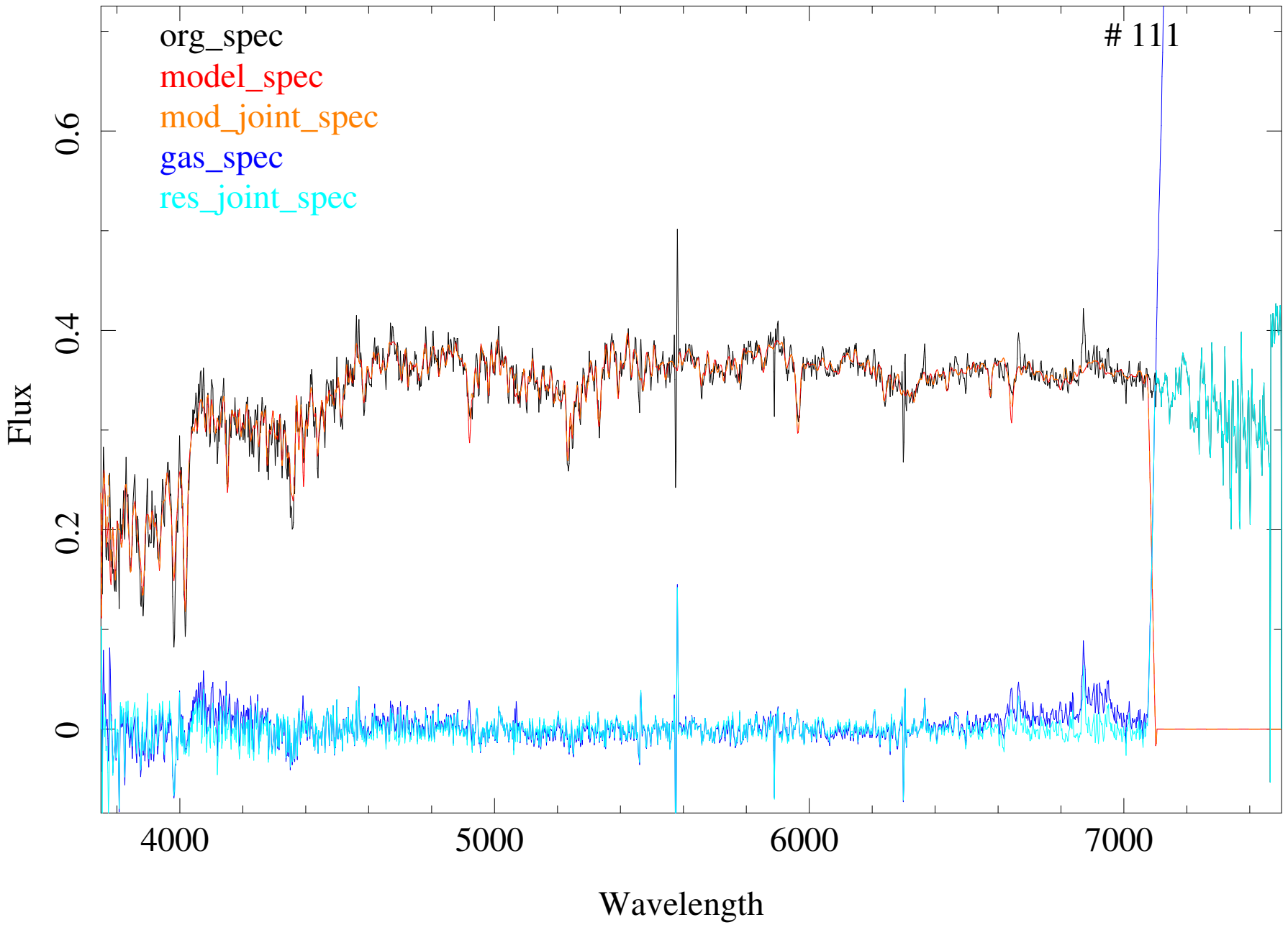

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
106
Flux
0
0.2
0.4
0.6
4000
5000
6000
7000
Wavelength

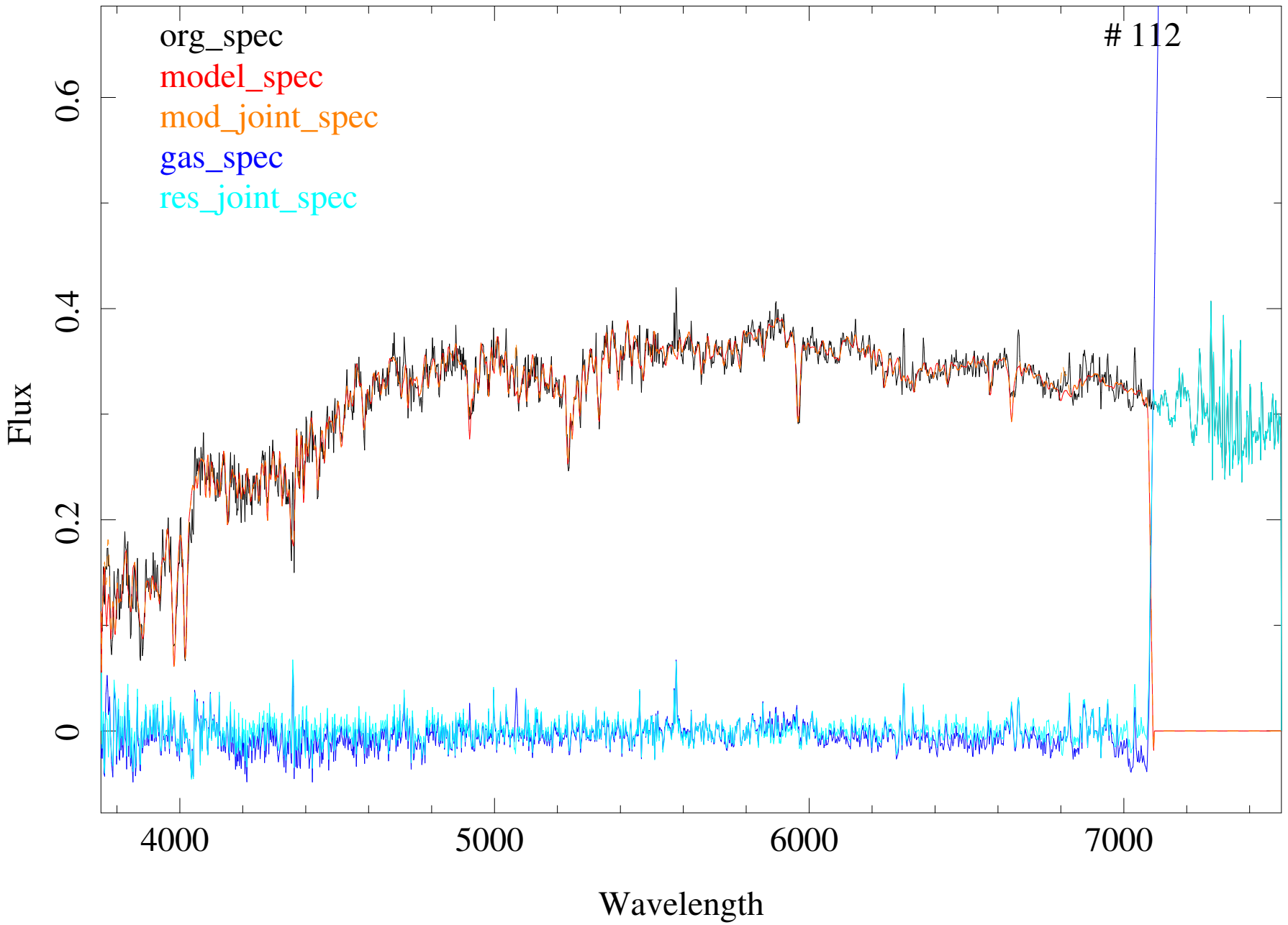

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
107
Flux
0
0.2
0.4
0.6
4000
5000
6000
7000
Wavelength

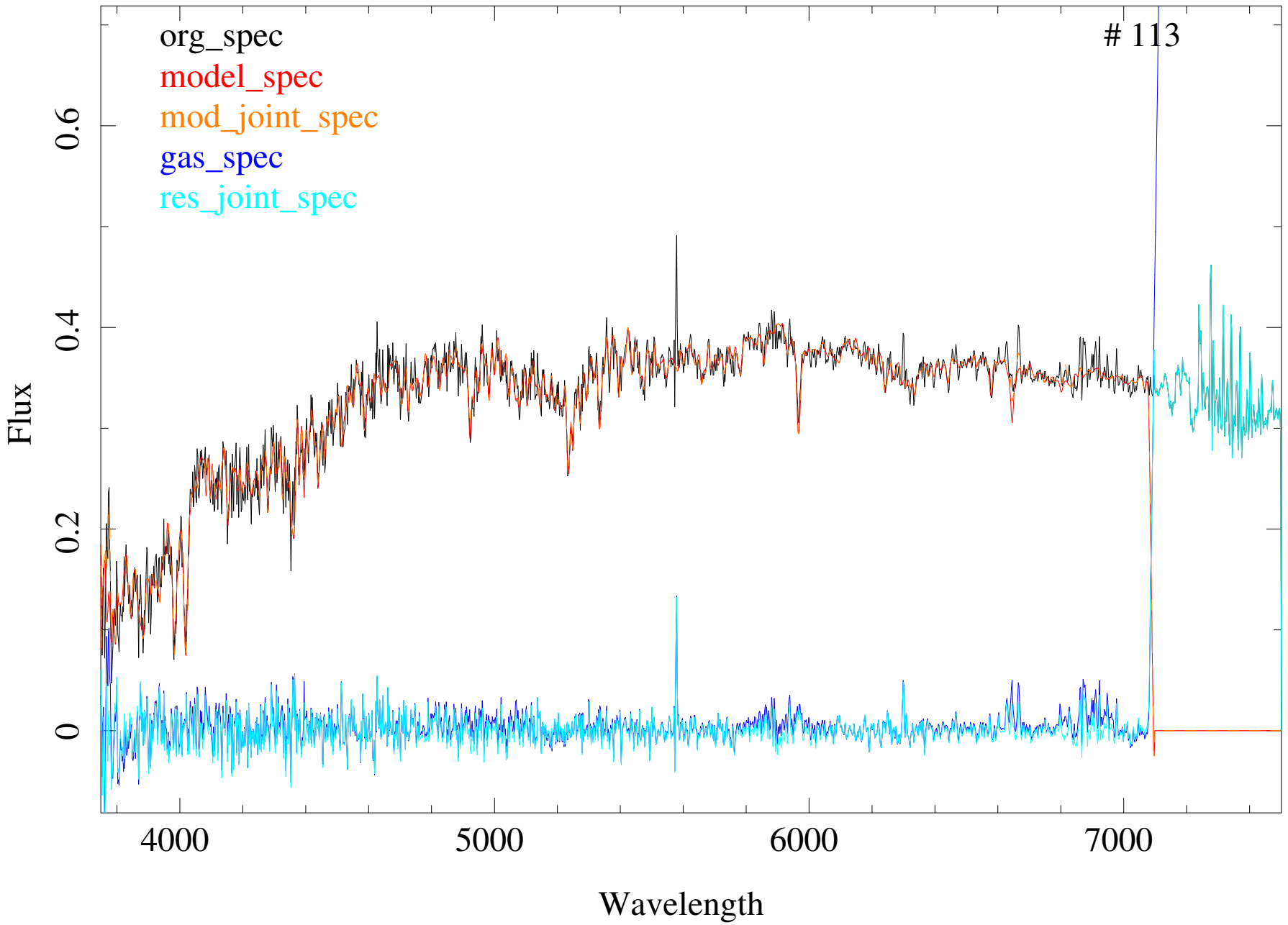

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
108
Flux
0
0.2
0.4
0.6
4000
5000
6000
7000
Wavelength

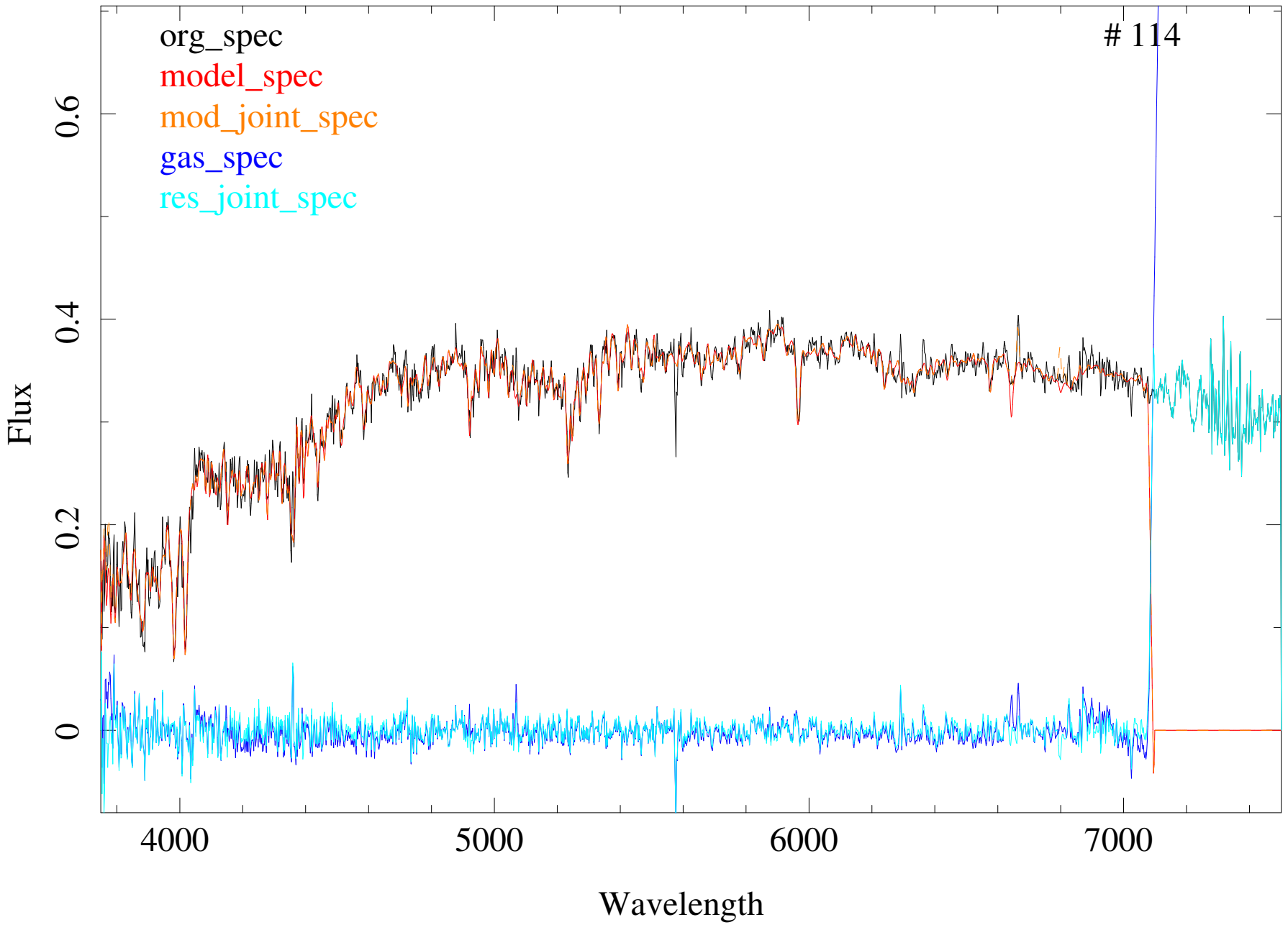

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
109
Flux
0
0.2
0.4
0.6
4000
5000
6000
7000
Wavelength

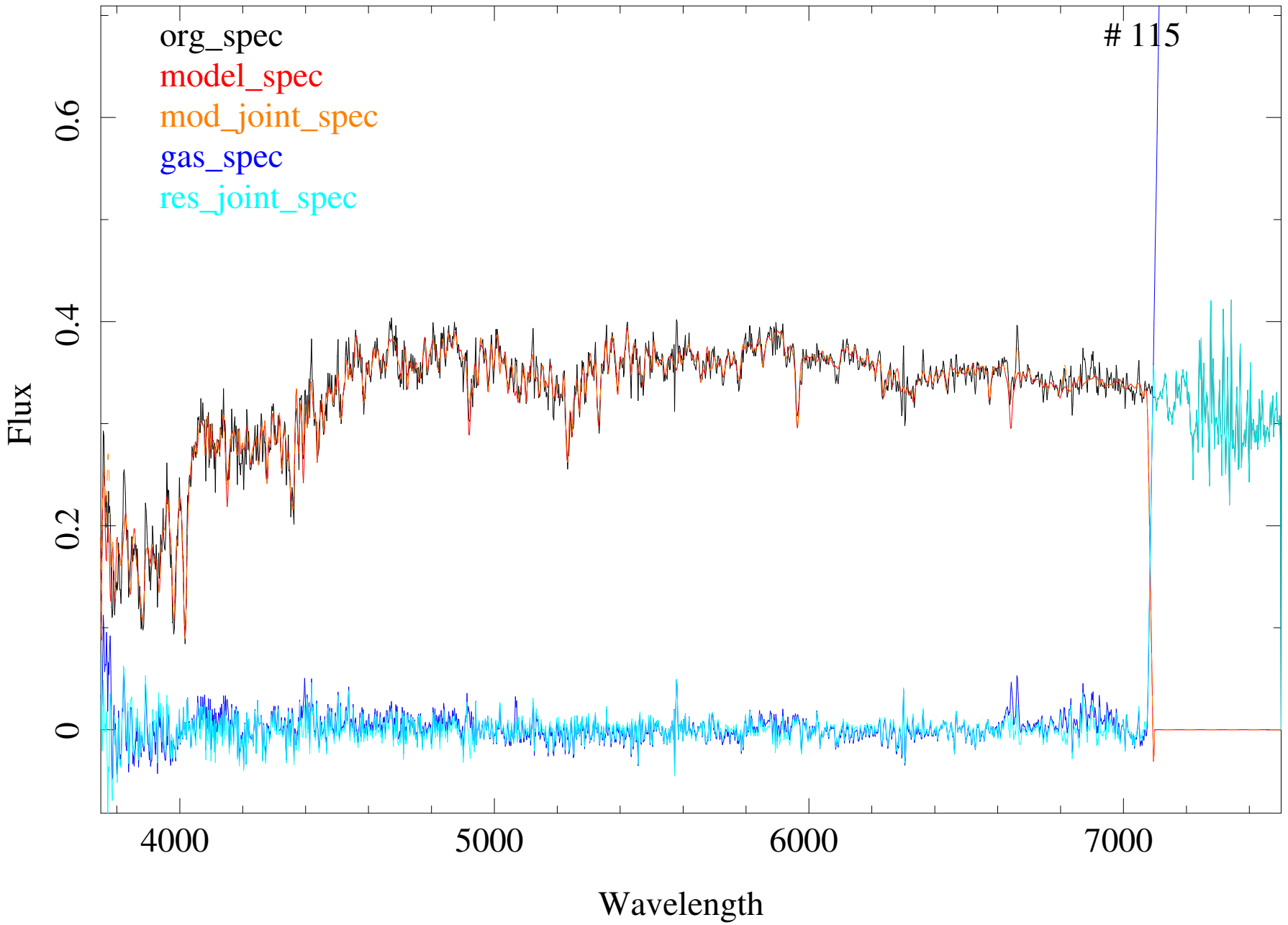

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
110
Flux
0
0.2
0.4
0.6
4000
5000
6000
7000
Wavelength

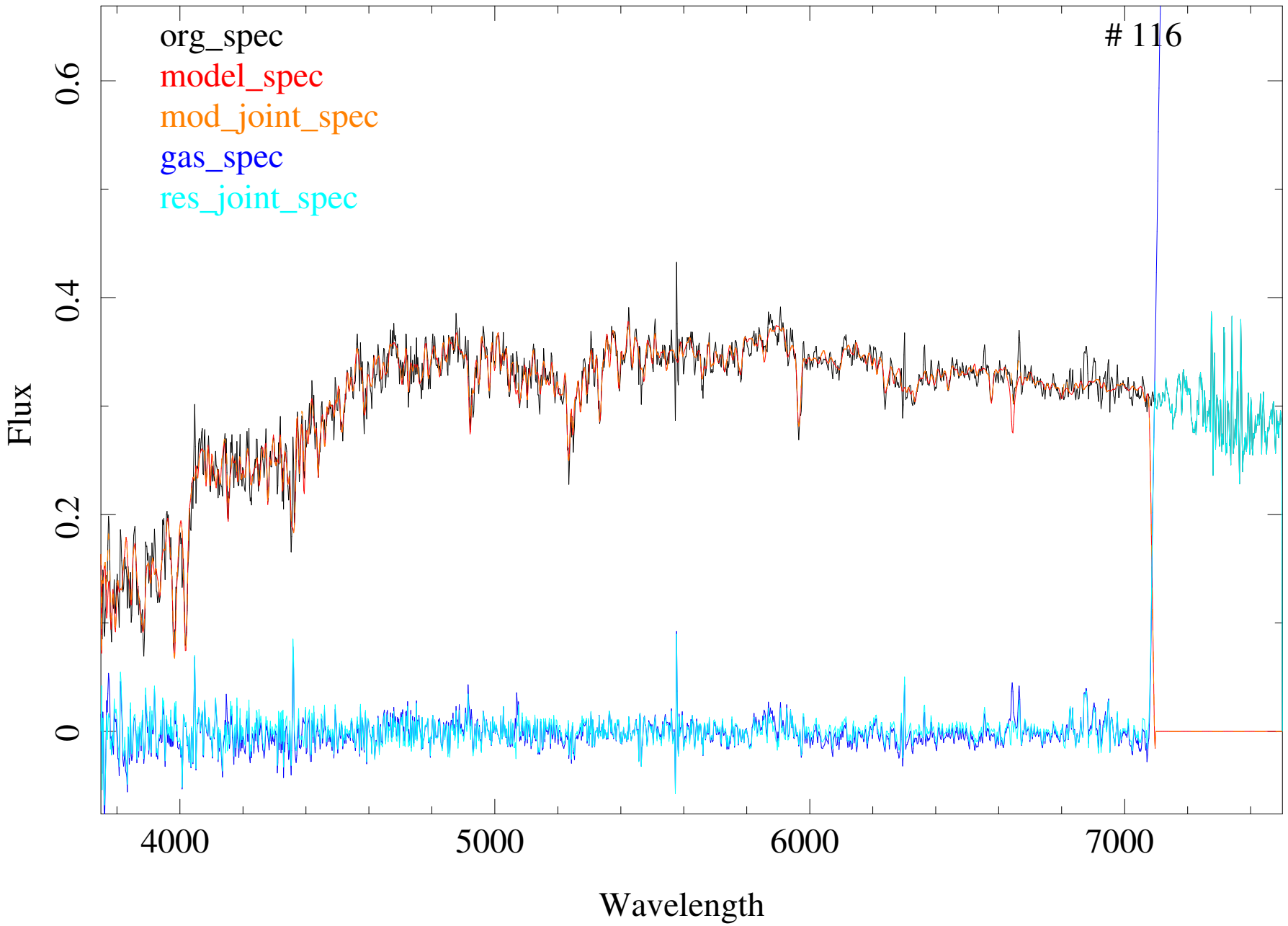

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
111
Flux
0
0.2
0.4
0.6
4000
5000
6000
7000
Wavelength

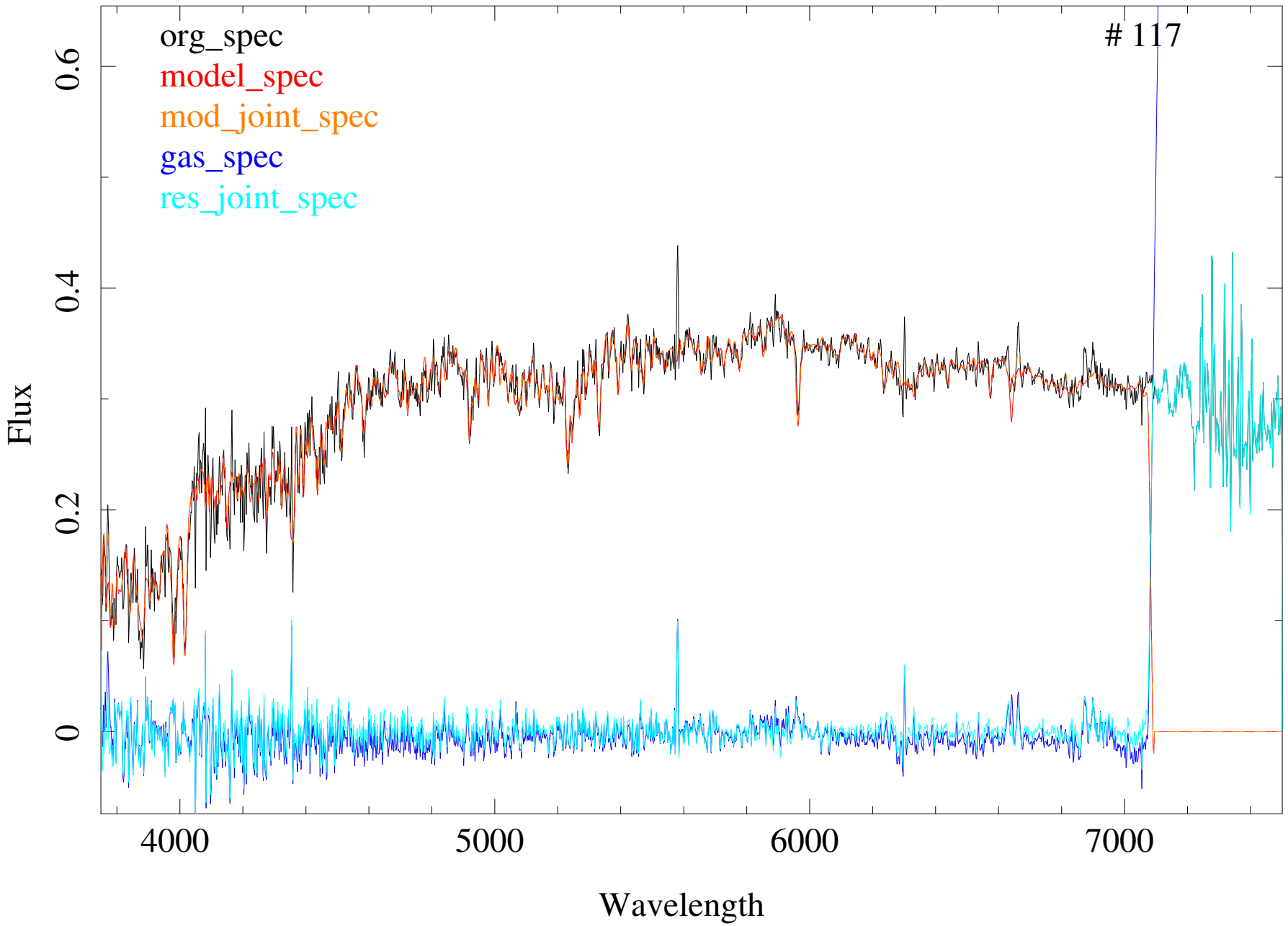

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
112
Flux
0
0.2
0.4
0.6
4000
5000
6000
7000
Wavelength

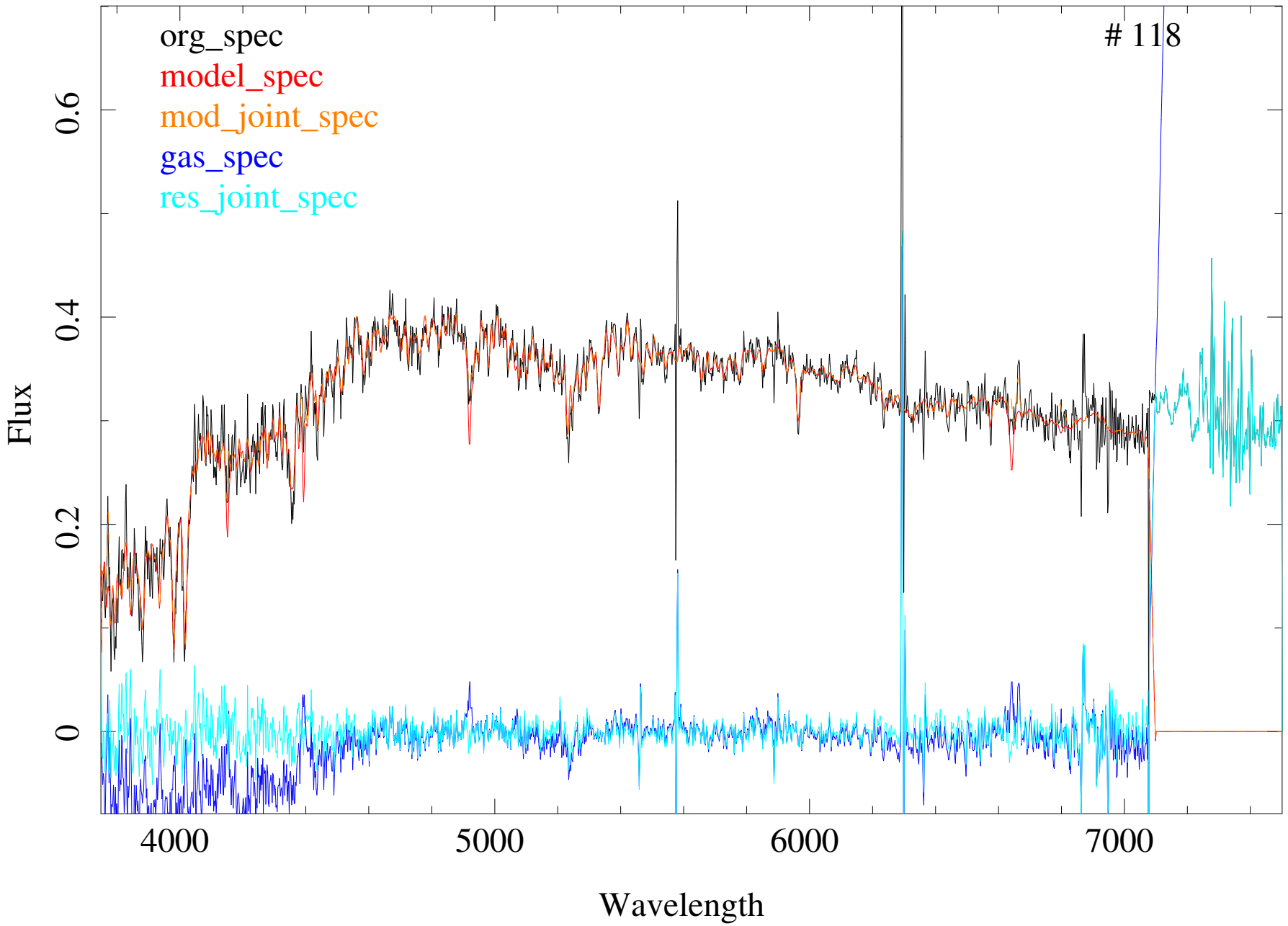

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
113
Flux
0
0.2
0.4
0.6
4000
5000
6000
7000
Wavelength

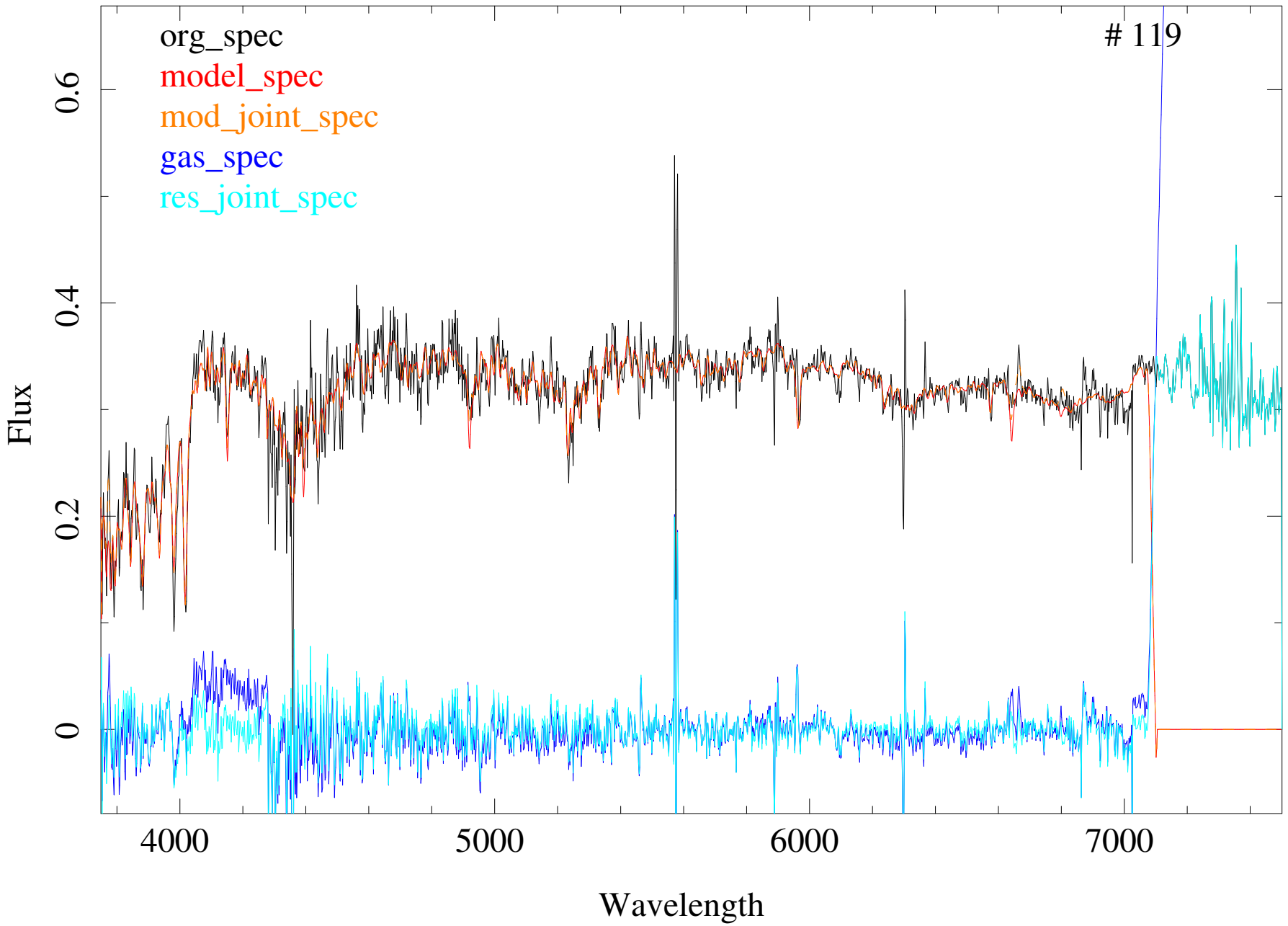

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
114
Flux
0
0.2
0.4
0.6
4000
5000
6000
7000
Wavelength

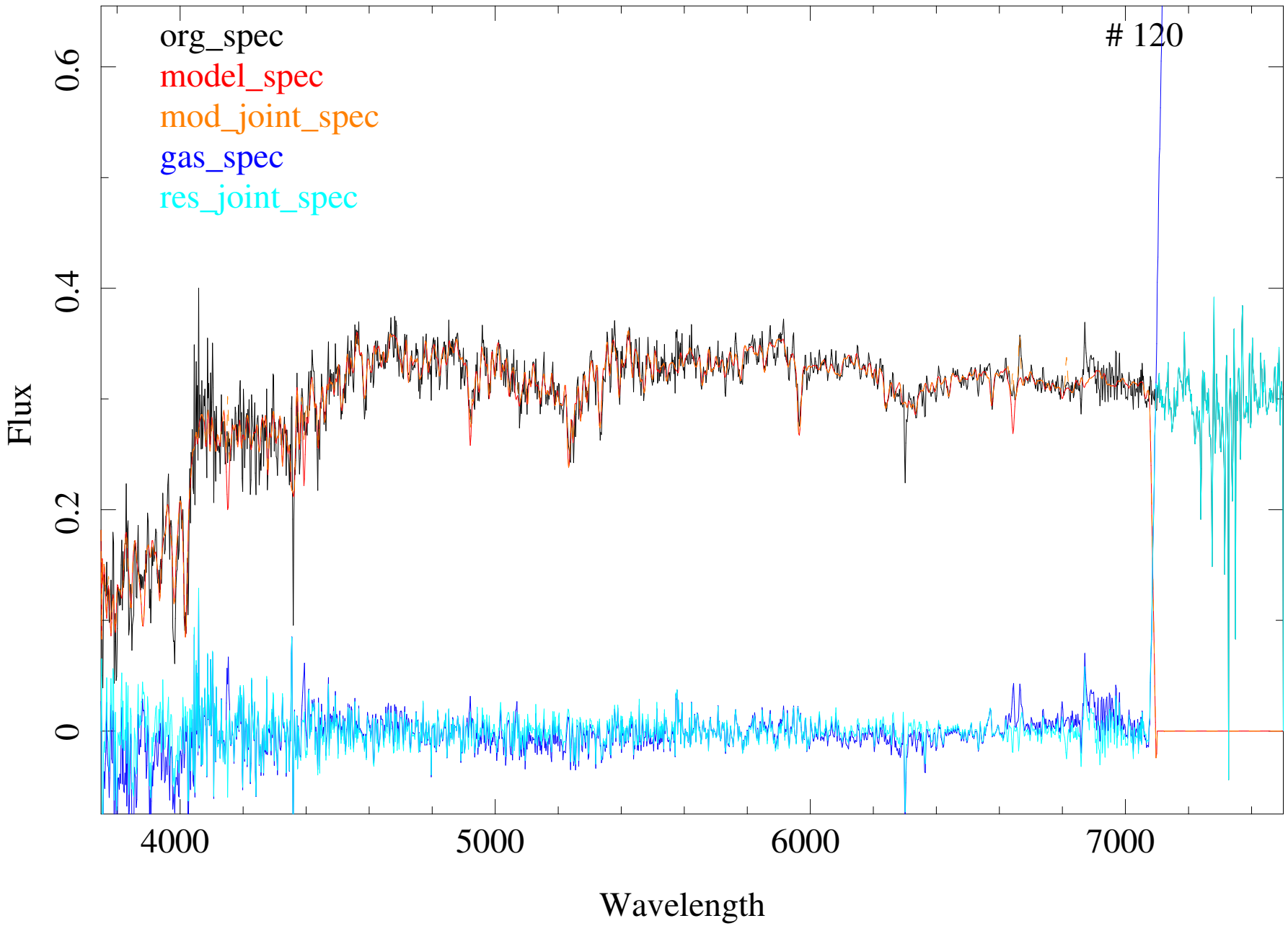

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
115
Flux
0
0.2
0.4
0.6
4000
5000
6000
7000
Wavelength

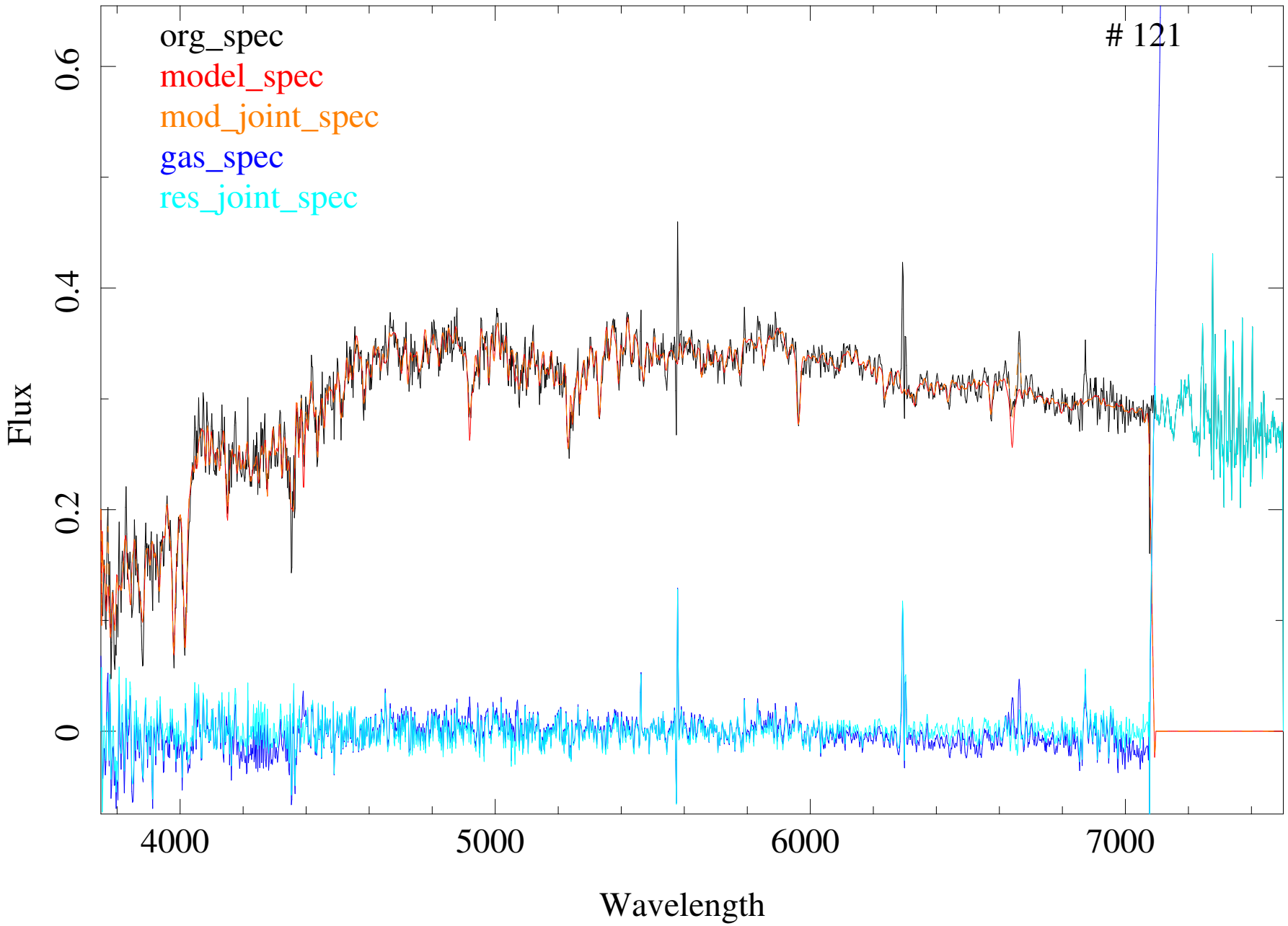

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
116
Flux
0
0.2
0.4
0.6
4000
5000
6000
7000
Wavelength

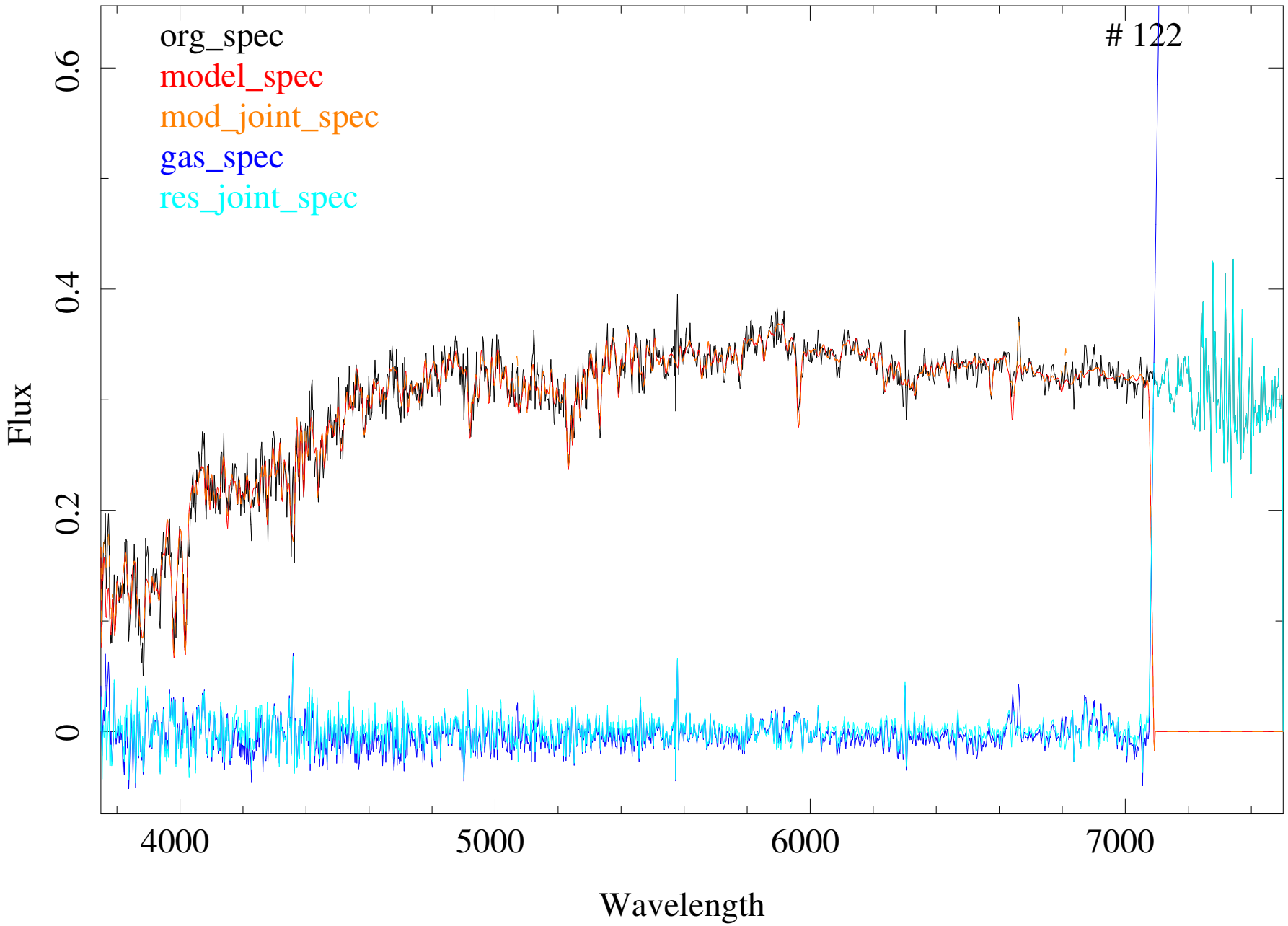

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
117
Flux
0
0.2
0.4
0.6
4000
5000
6000
7000
Wavelength

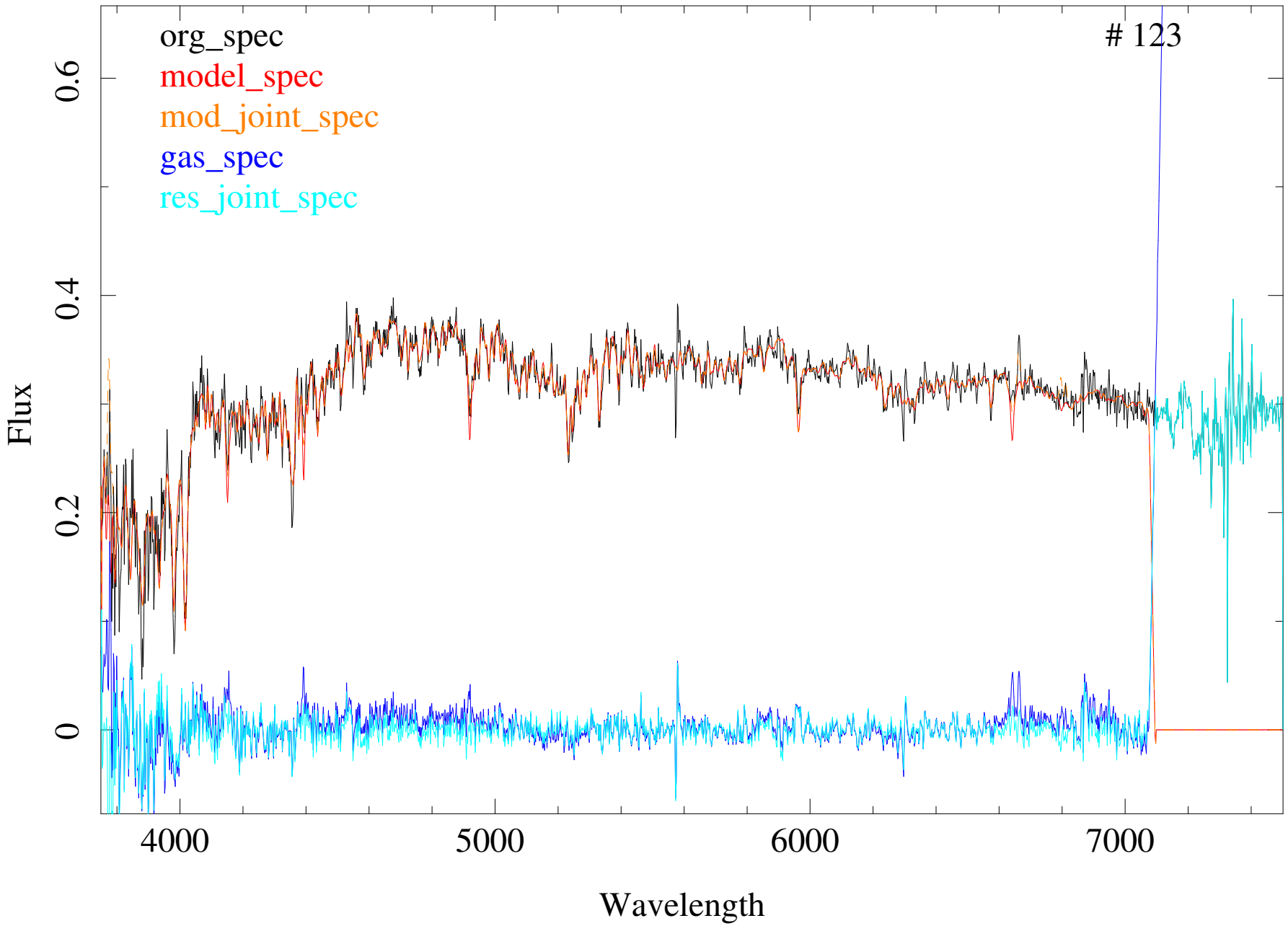

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
118
Flux
0
0.2
0.4
0.6
4000
5000
6000
7000
Wavelength

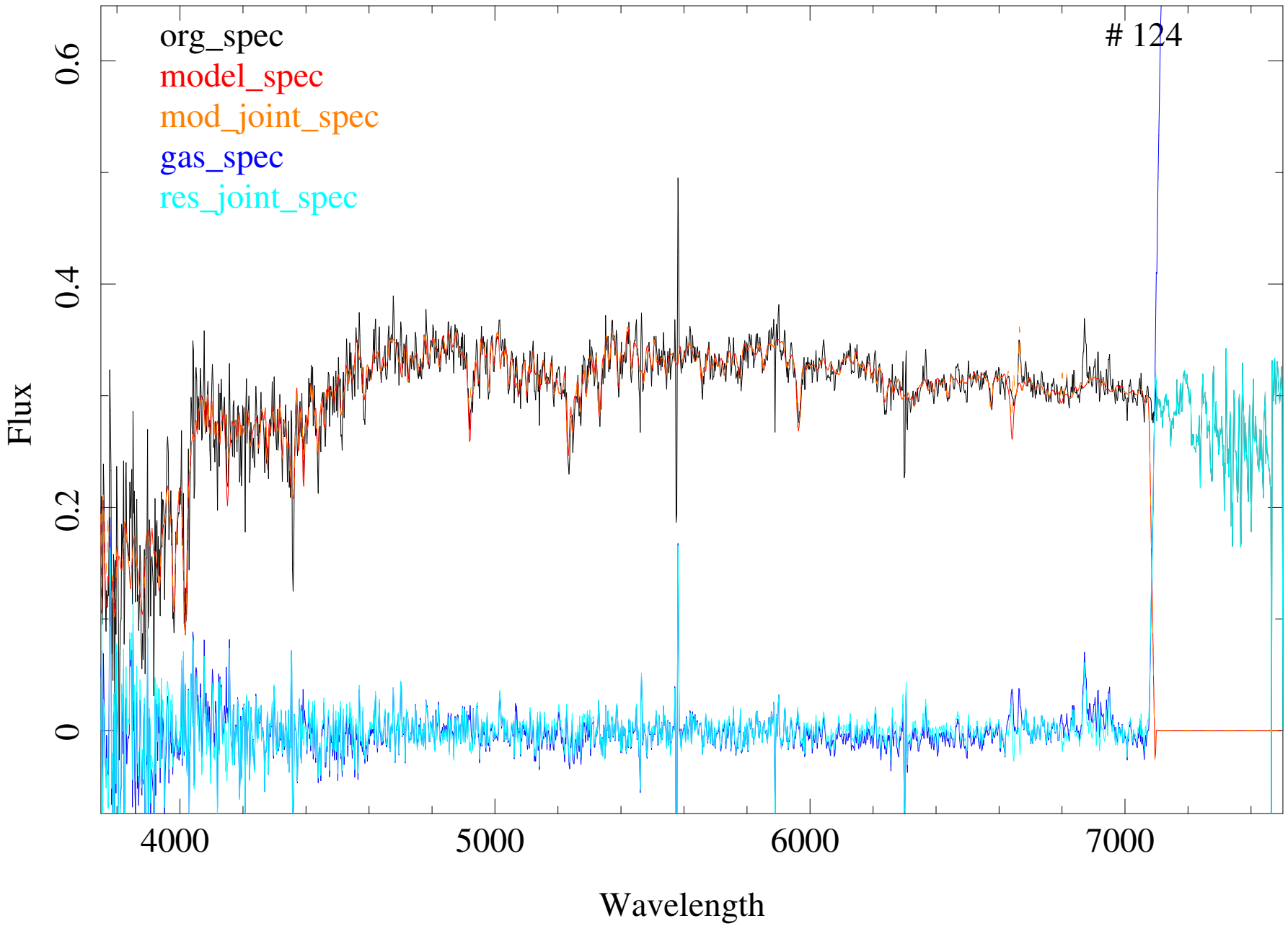

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
119
Flux
0
0.2
0.4
0.6
4000
5000
6000
7000
Wavelength

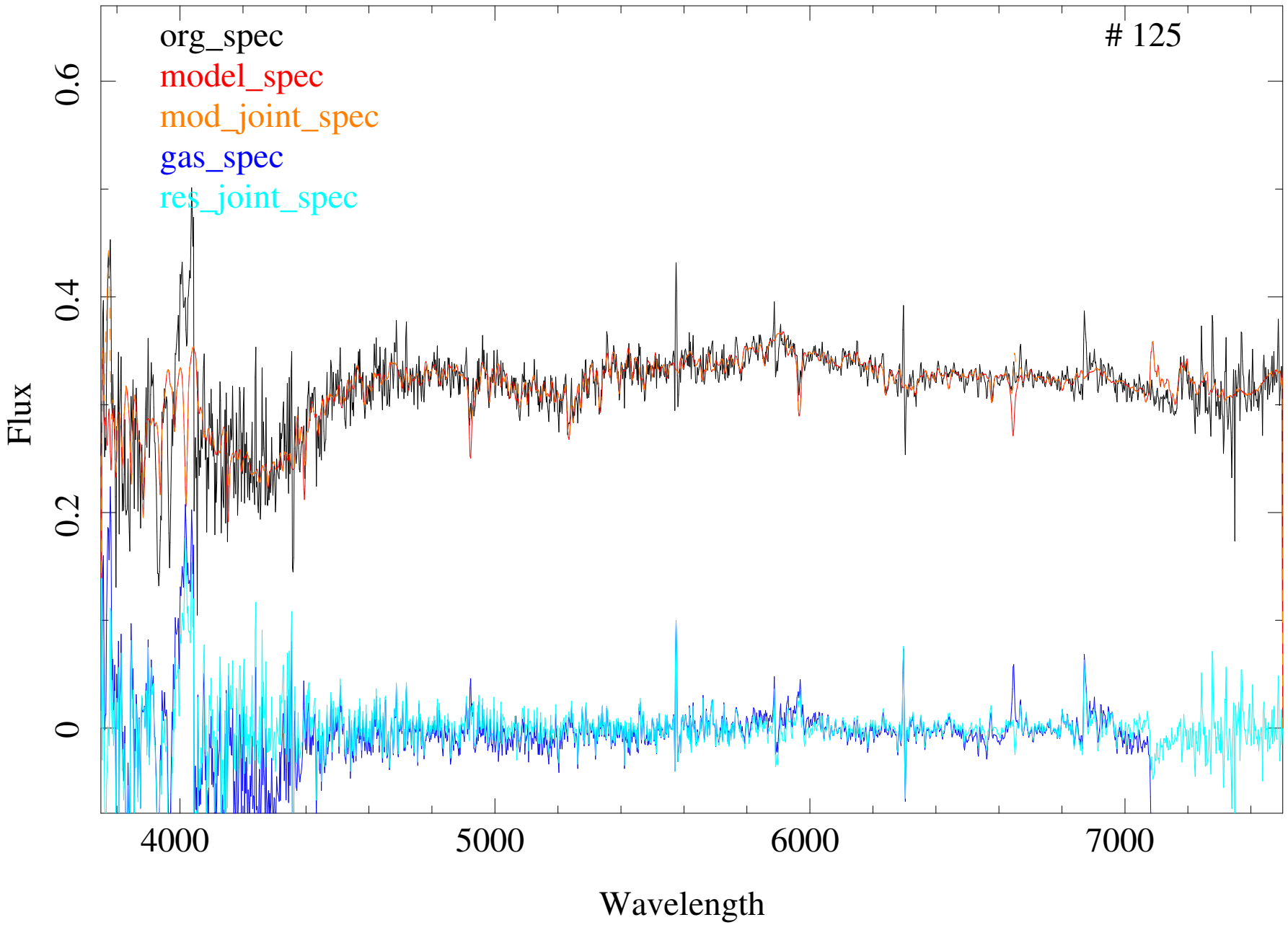

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
120
Flux
0
0.2
0.4
0.6
4000
5000
6000
7000
Wavelength

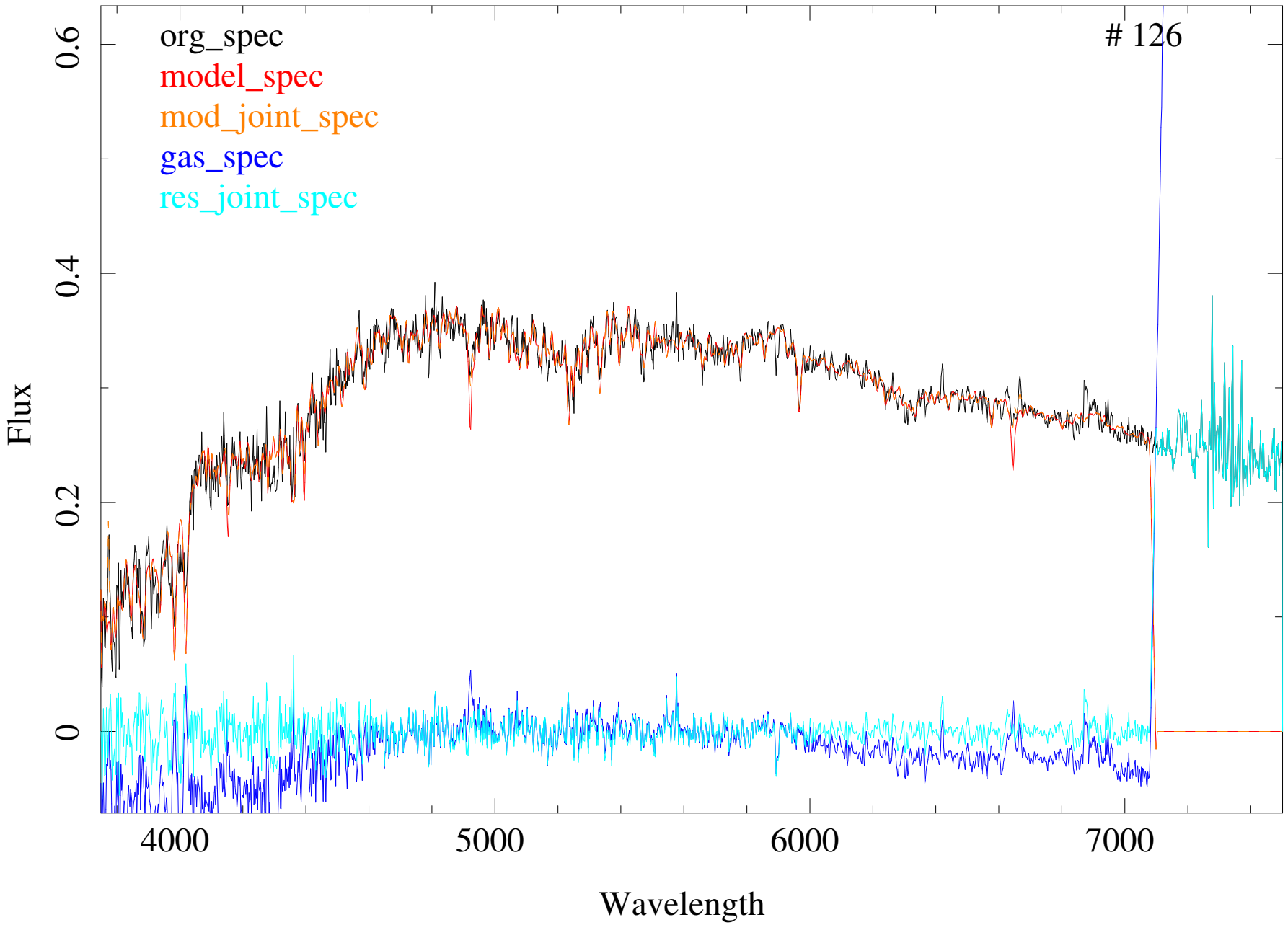

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
121
Flux
0
0.2
0.4
0.6
4000
5000
6000
7000
Wavelength

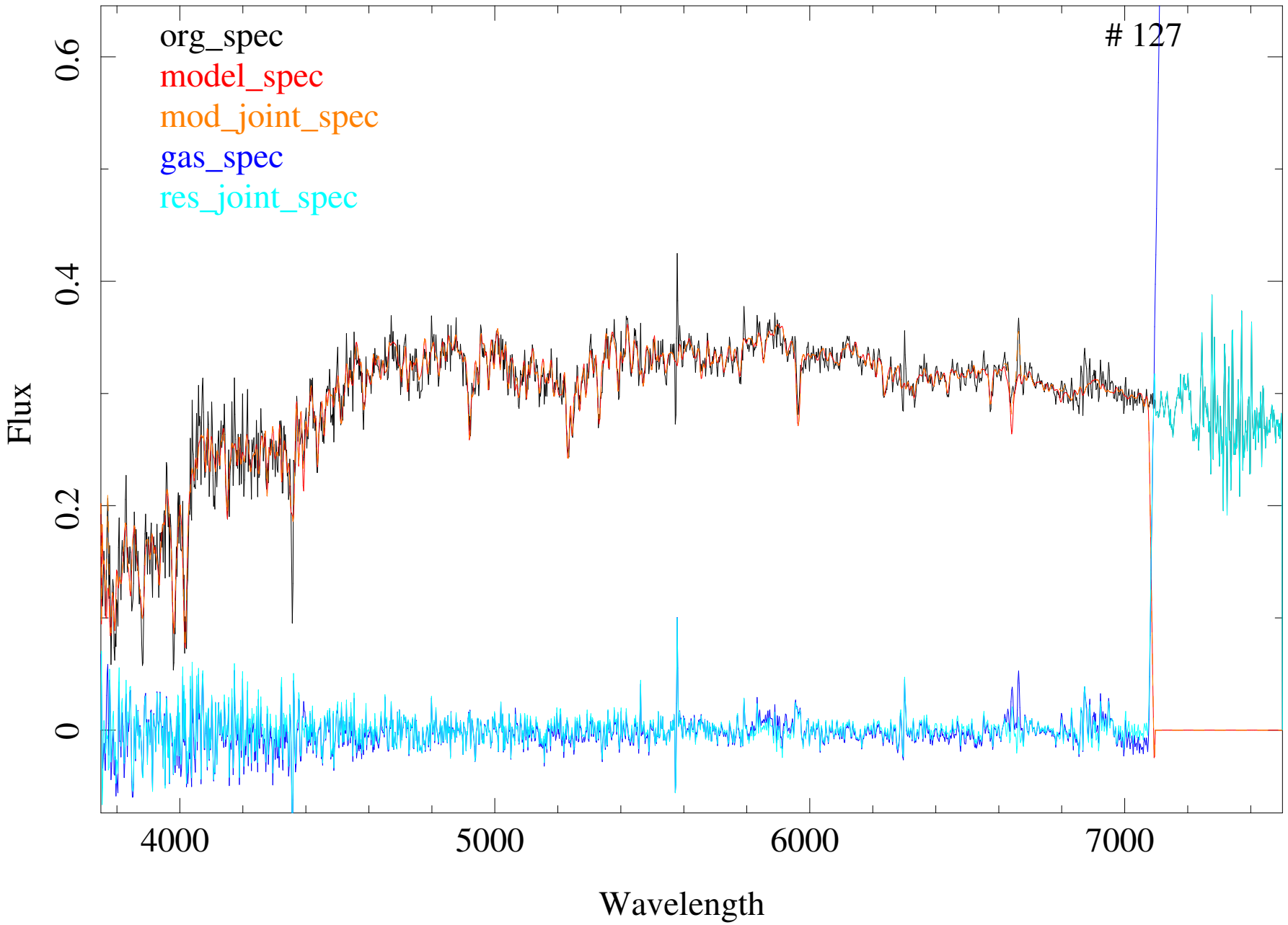

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
122
Flux
0
0.2
0.4
0.6
4000
5000
6000
7000
Wavelength

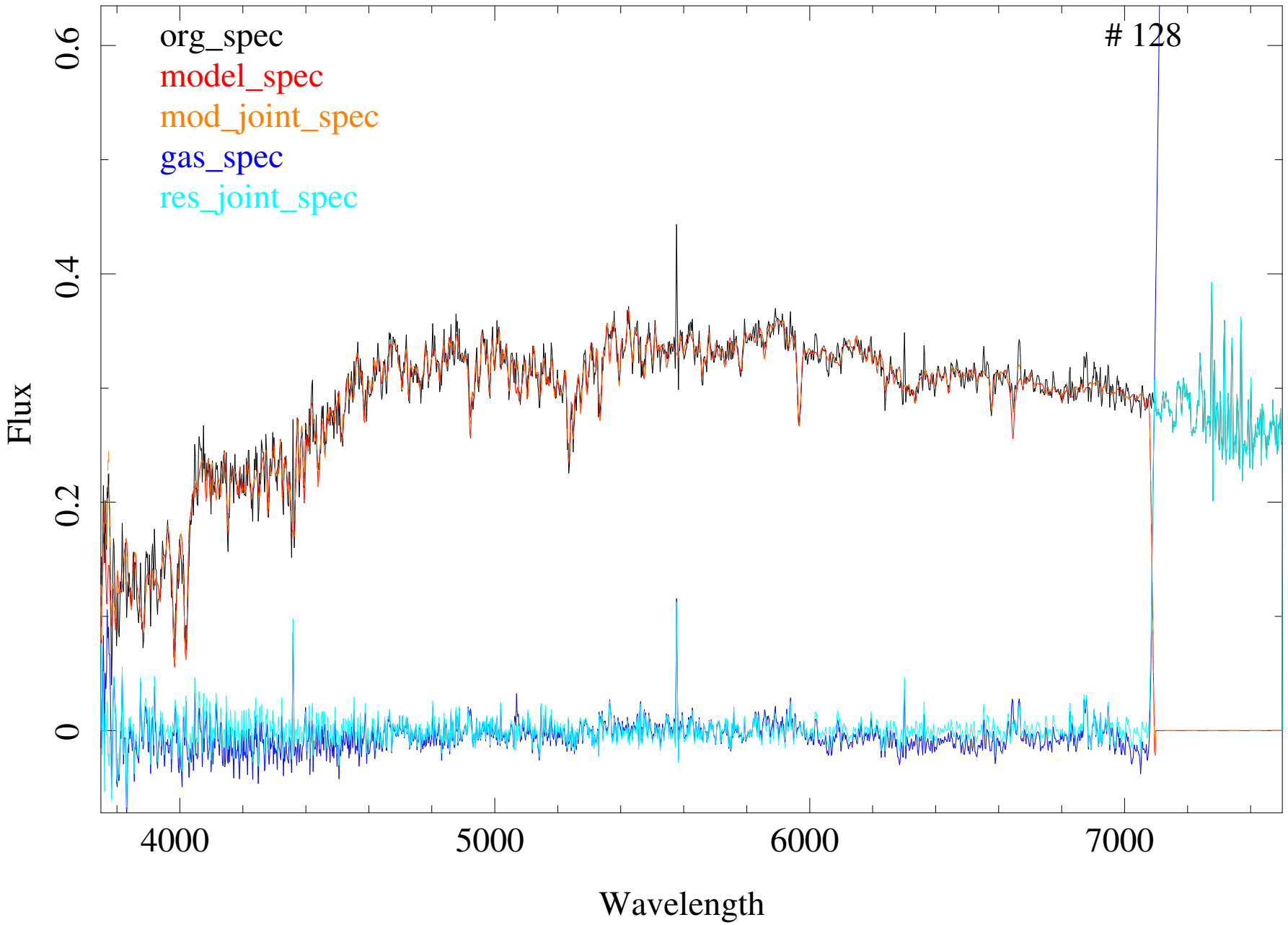

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
123
Flux
0
0.2
0.4
0.6
4000
5000
6000
7000
Wavelength

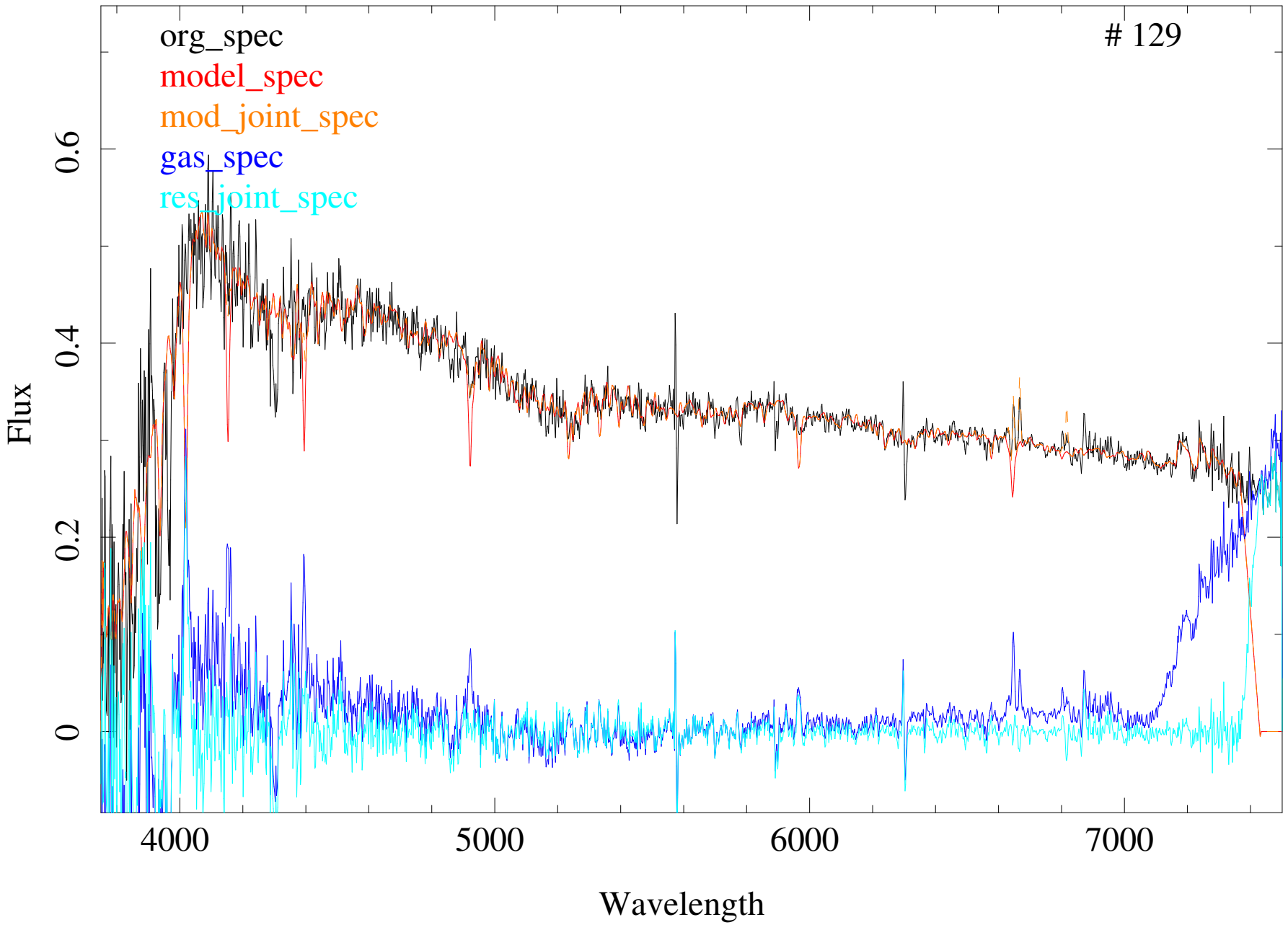

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
124
Flux
0
0.2
0.4
0.6
4000
5000
6000
7000
Wavelength

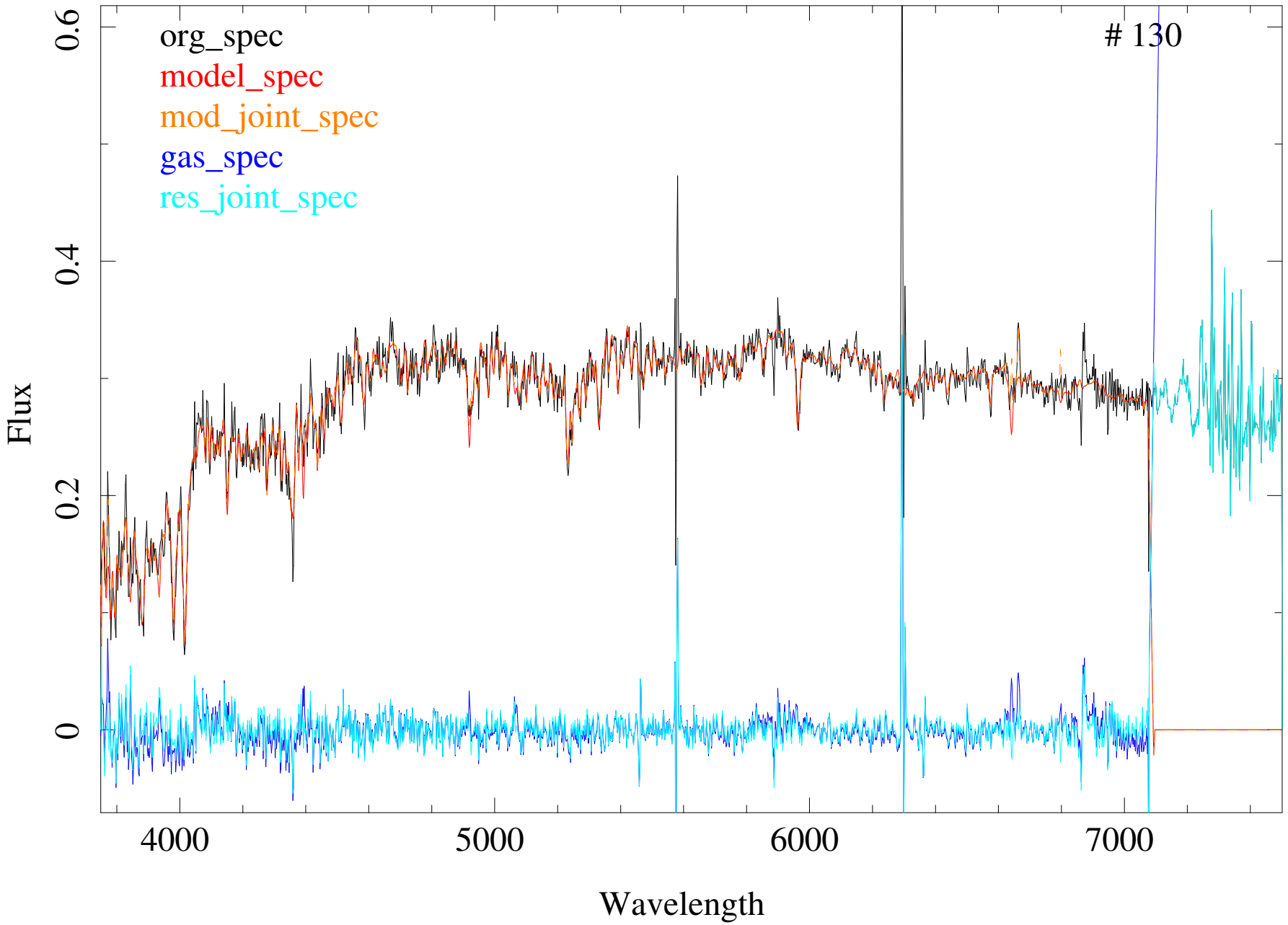

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
125
Flux
0
0.2
0.4
0.6
4000
5000
6000
7000
Wavelength

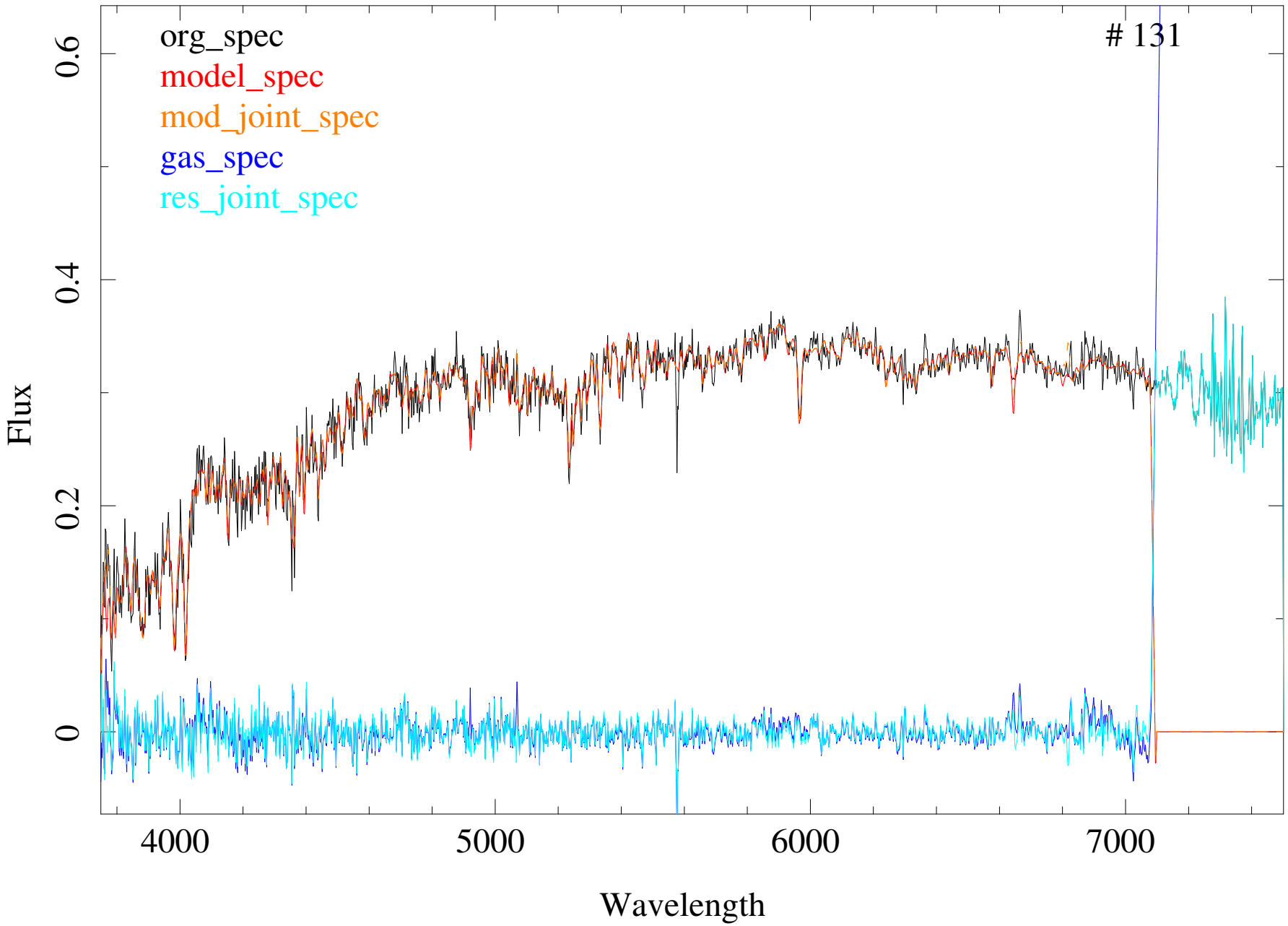

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
126
Flux
0
0.2
0.4
0.6
4000
5000
6000
7000
Wavelength

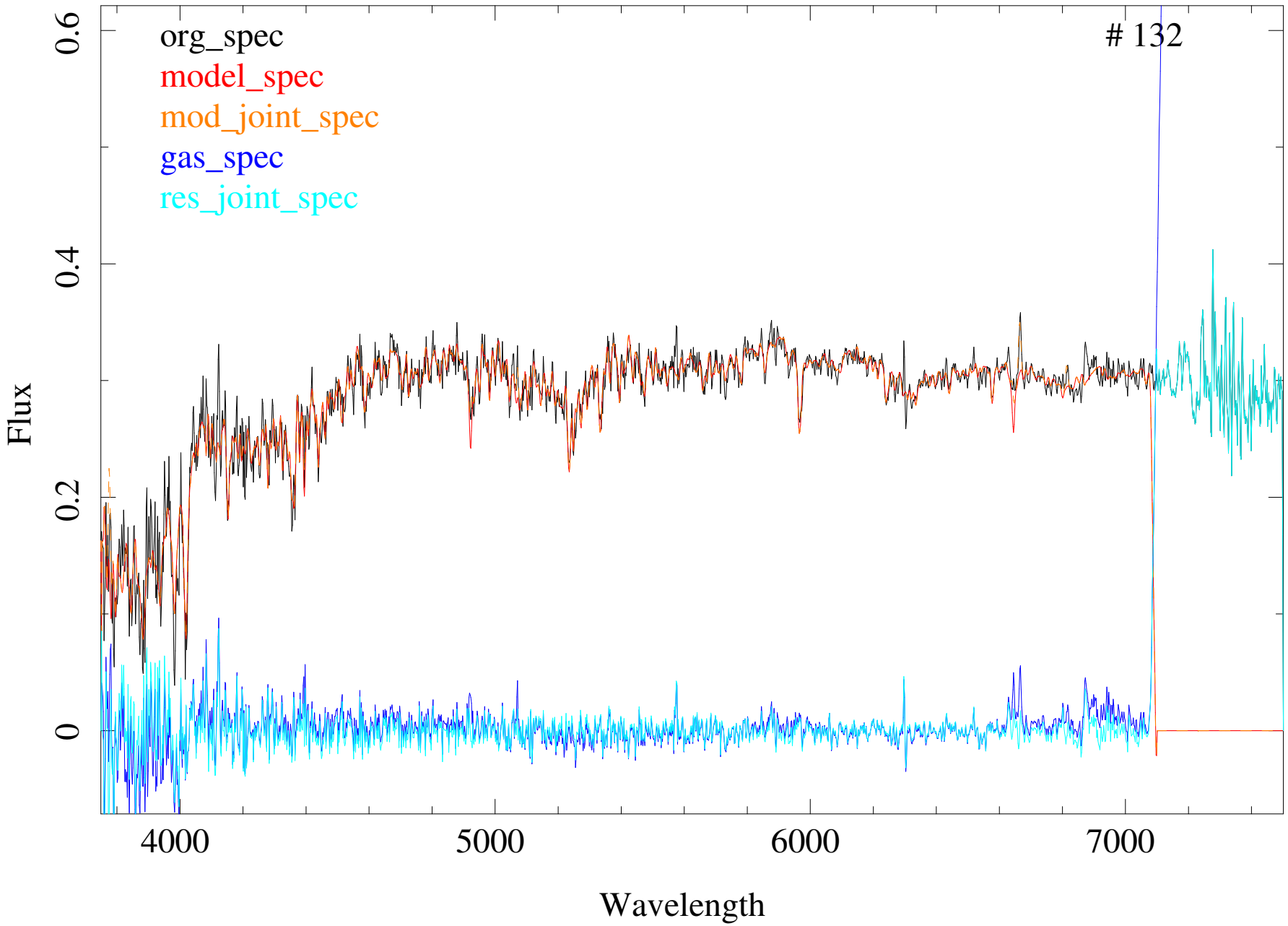

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
127
Flux
0
0.2
0.4
0.6
4000
5000
6000
7000
Wavelength

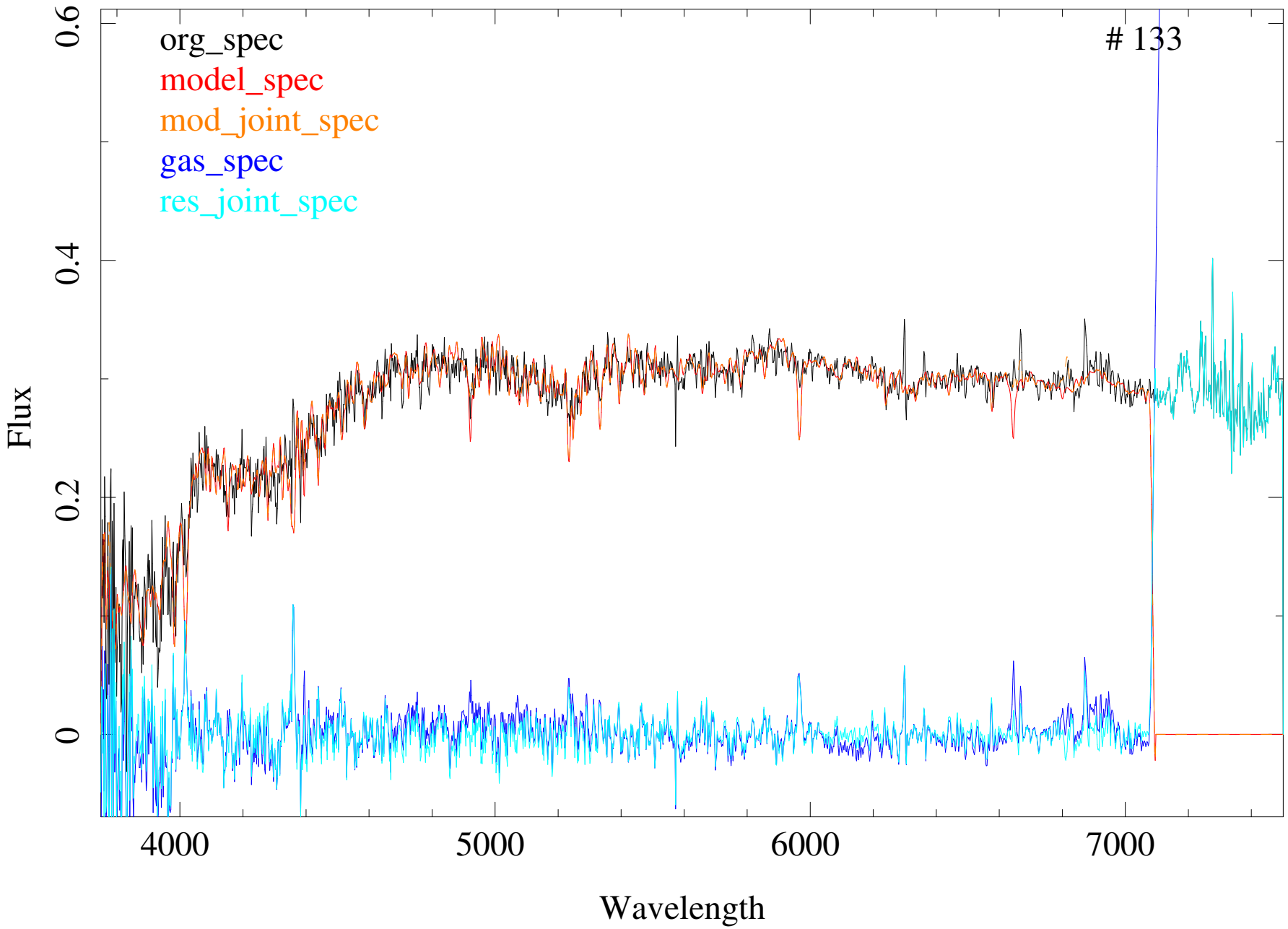

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
128
Flux
0
0.2
0.4
0.6
4000
5000
6000
7000
Wavelength

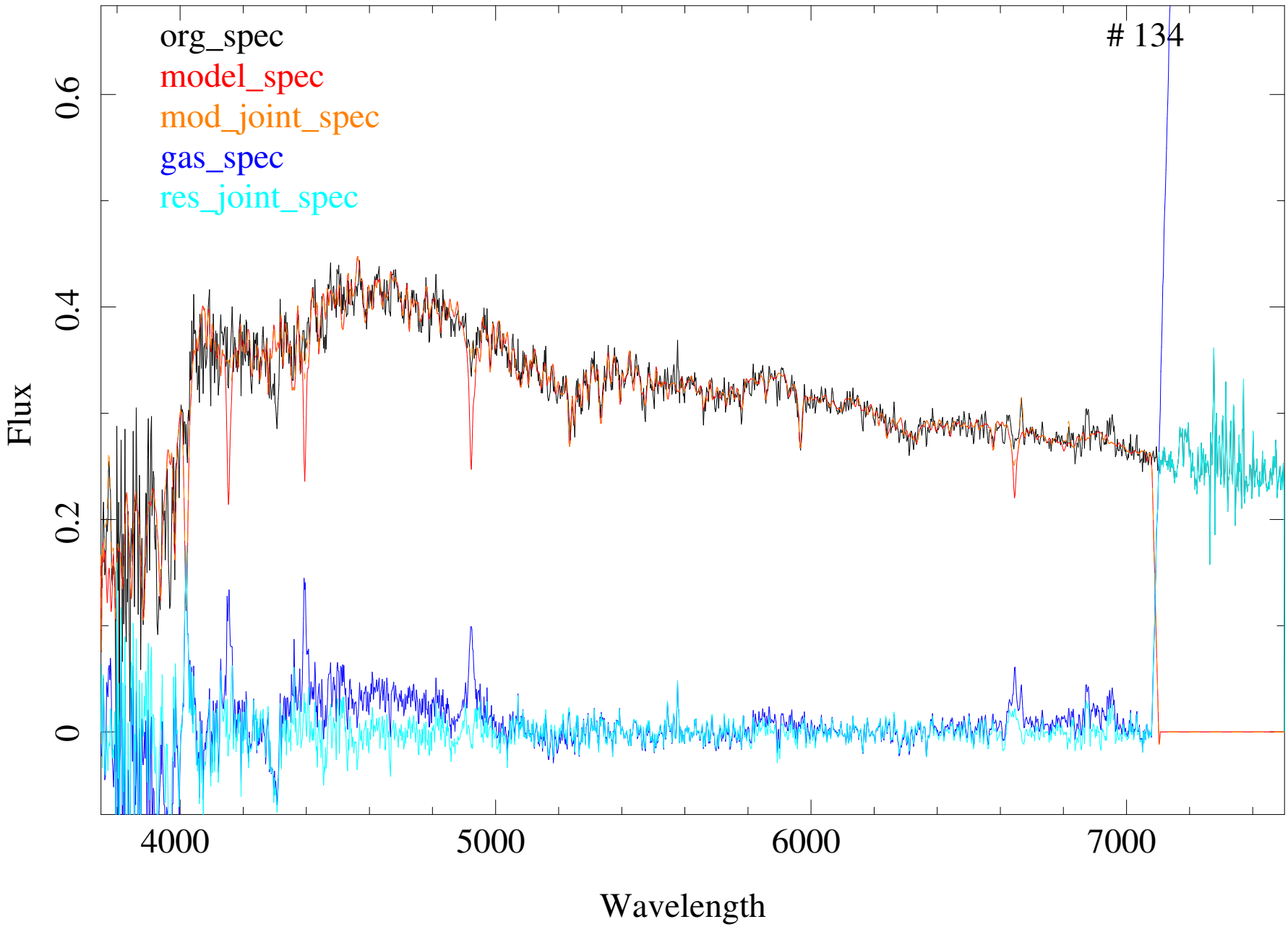

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
129
Flux
0
0.2
0.4
0.6
4000
5000
6000
7000
Wavelength

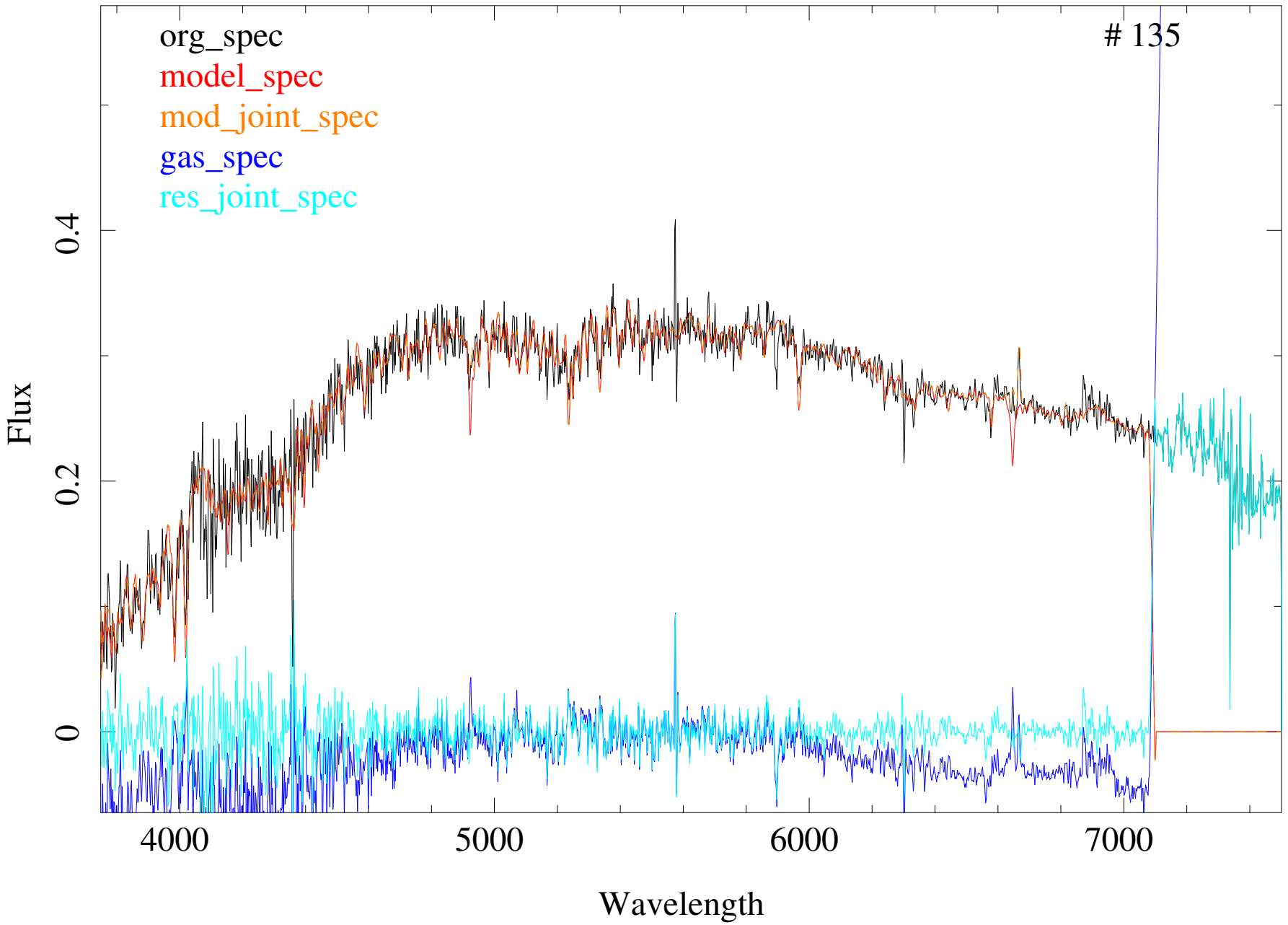

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
130
Flux
0
0.2
0.4
0.6
4000
5000
6000
7000
Wavelength

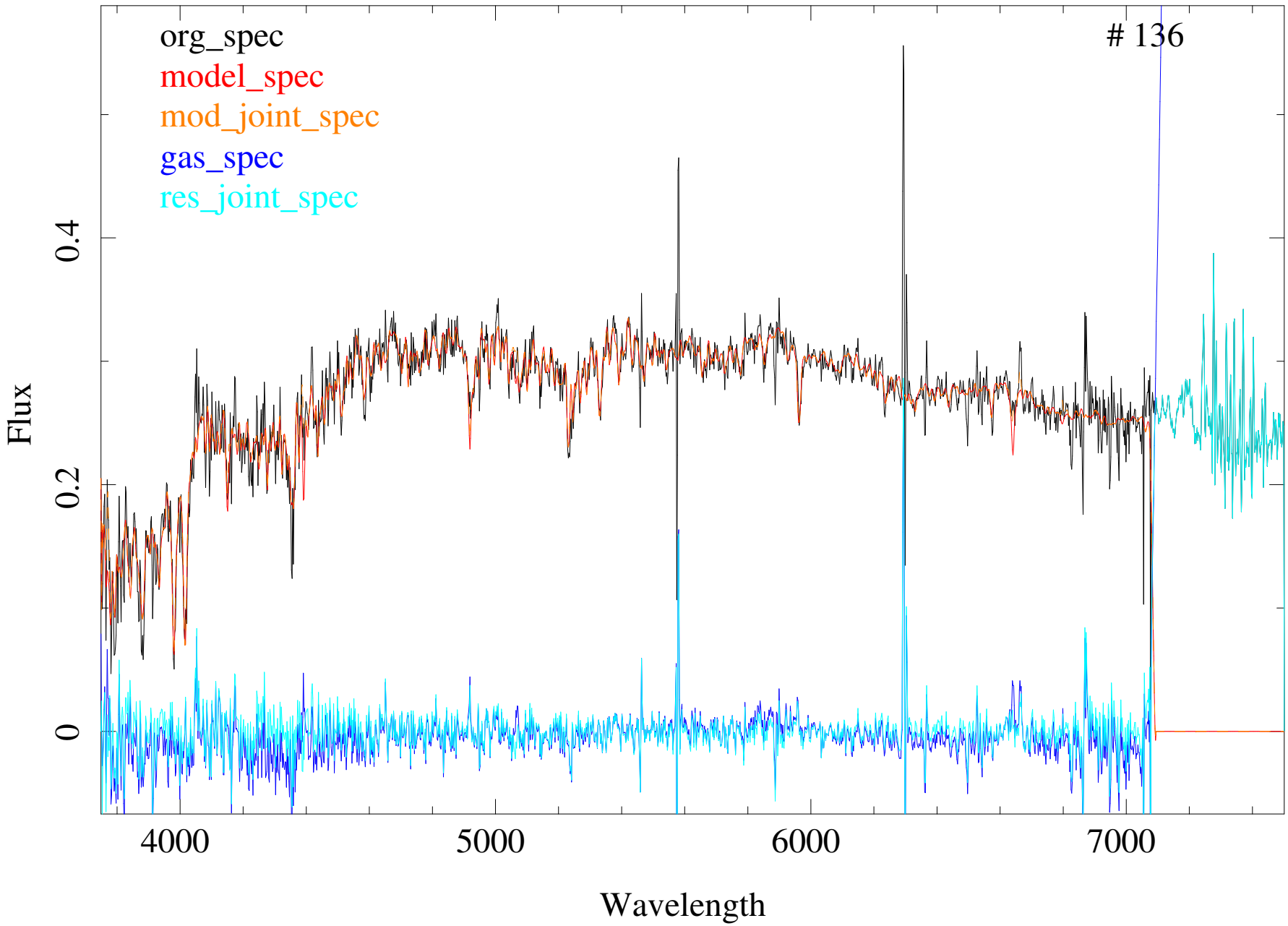

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
131
Flux
0
0.2
0.4
0.6
4000
5000
6000
7000
Wavelength

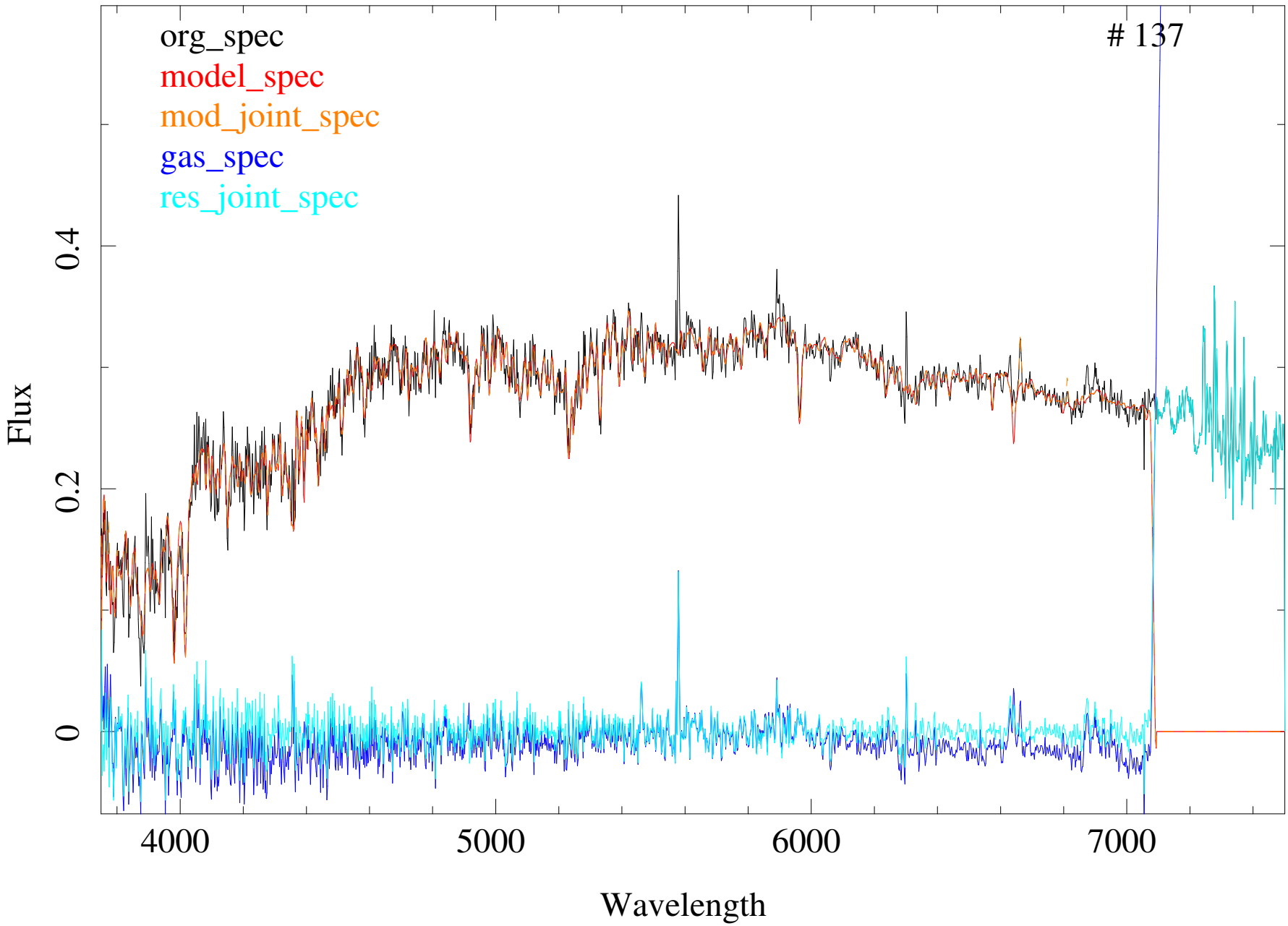

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
132
Flux
0
0.2
0.4
0.6
4000
5000
6000
7000
Wavelength

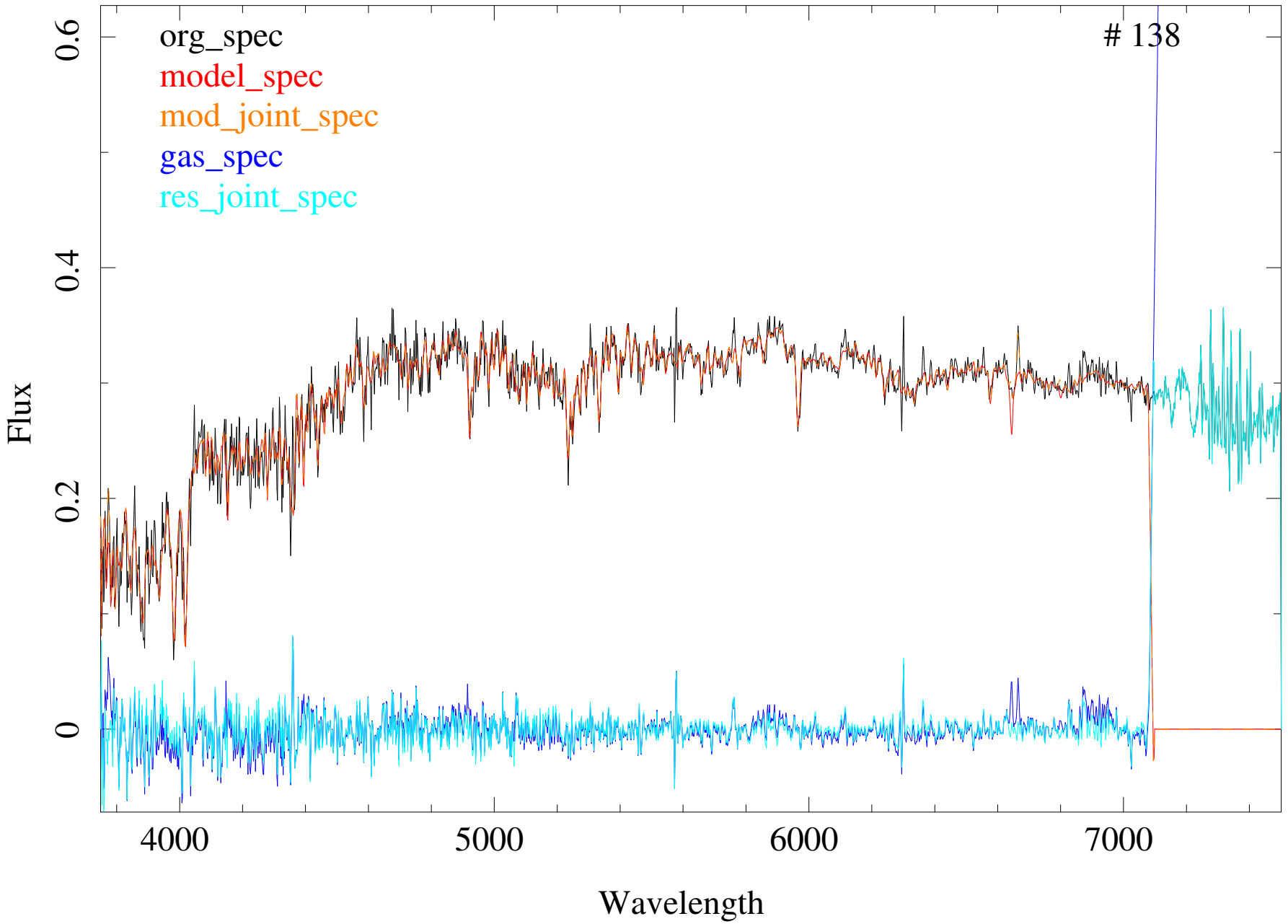

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
133
Flux
0
0.2
0.4
0.6
4000
5000
6000
7000
Wavelength

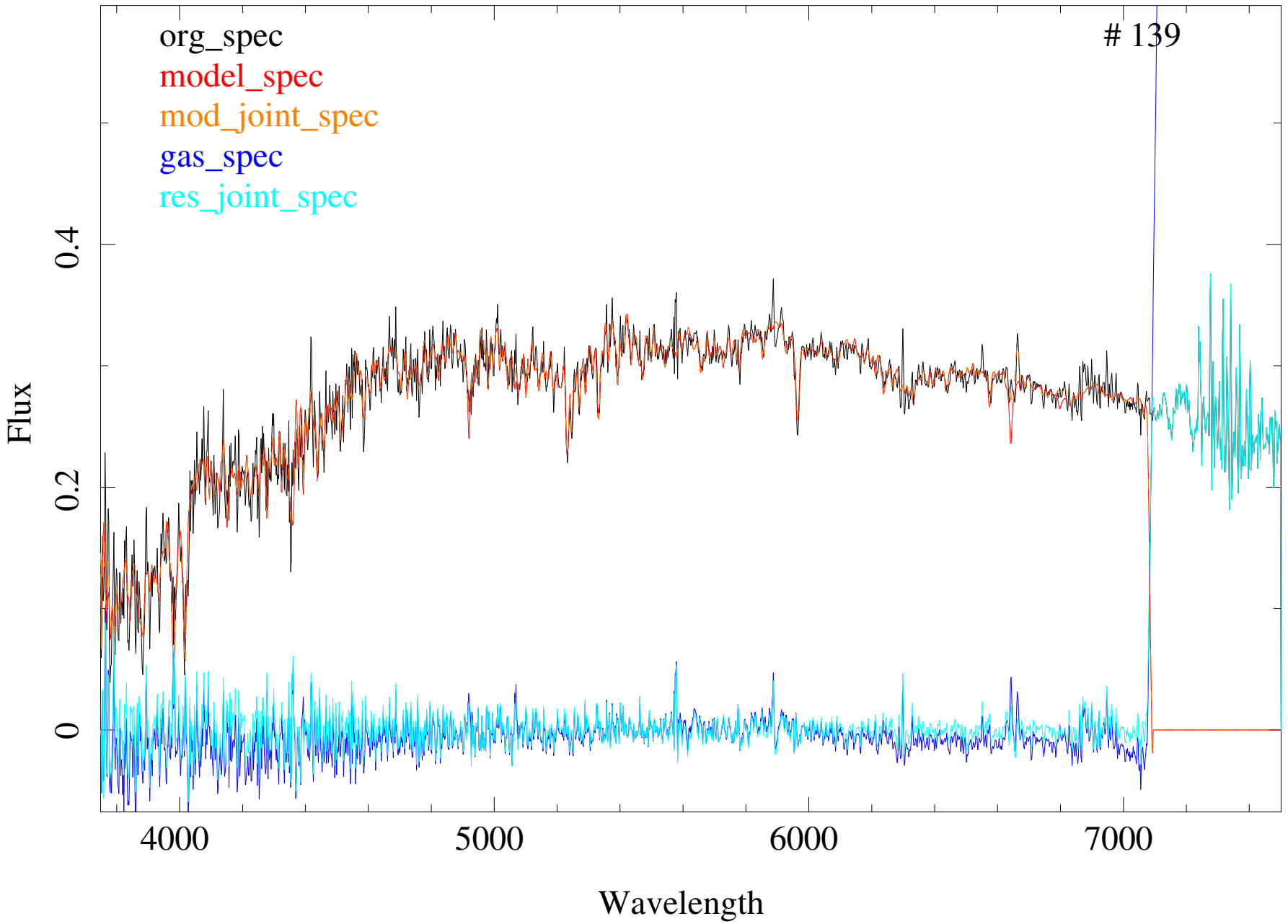

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
134
Flux
0
0.2
0.4
0.6
4000
5000
6000
7000
Wavelength

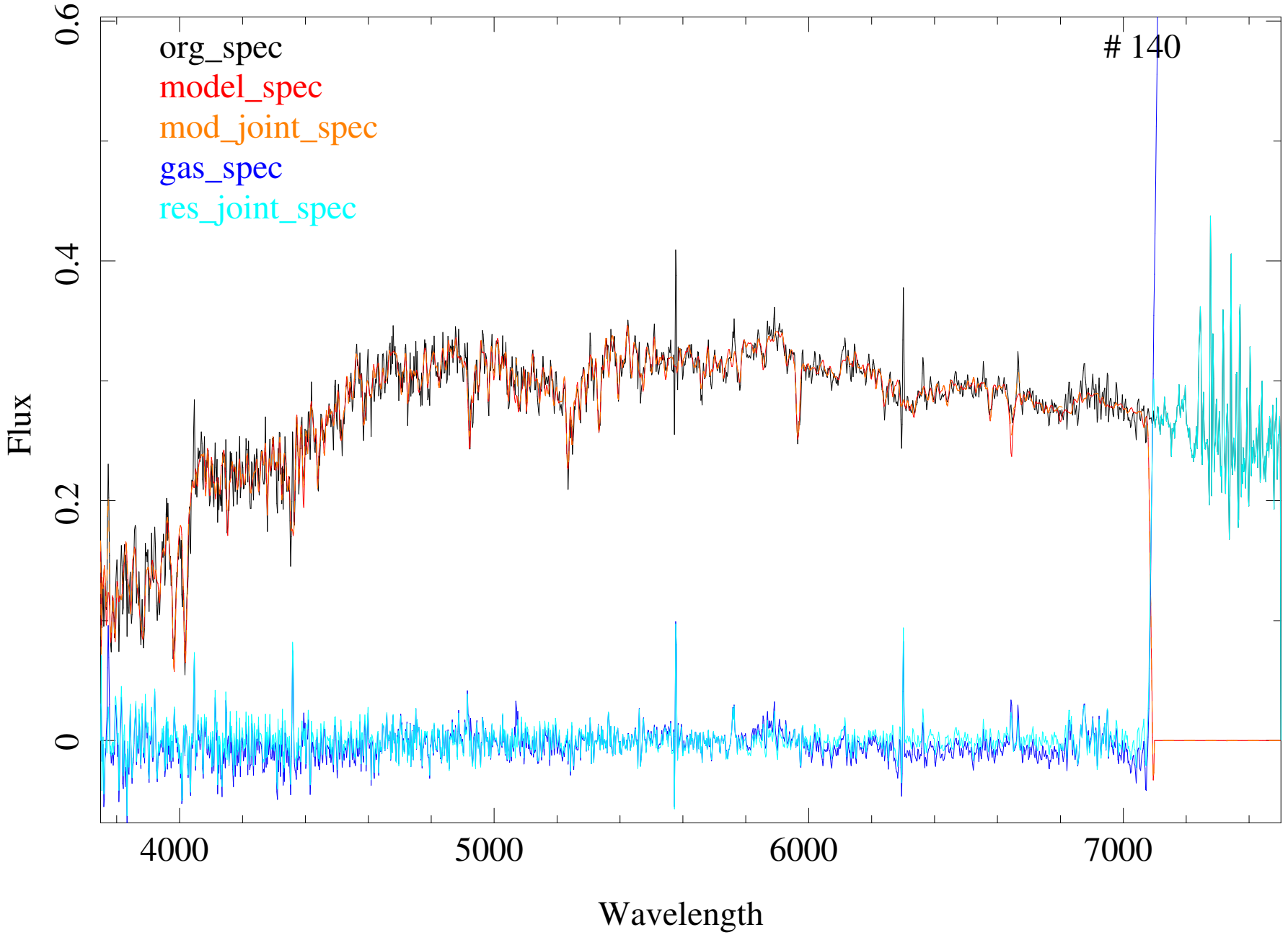

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
135
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

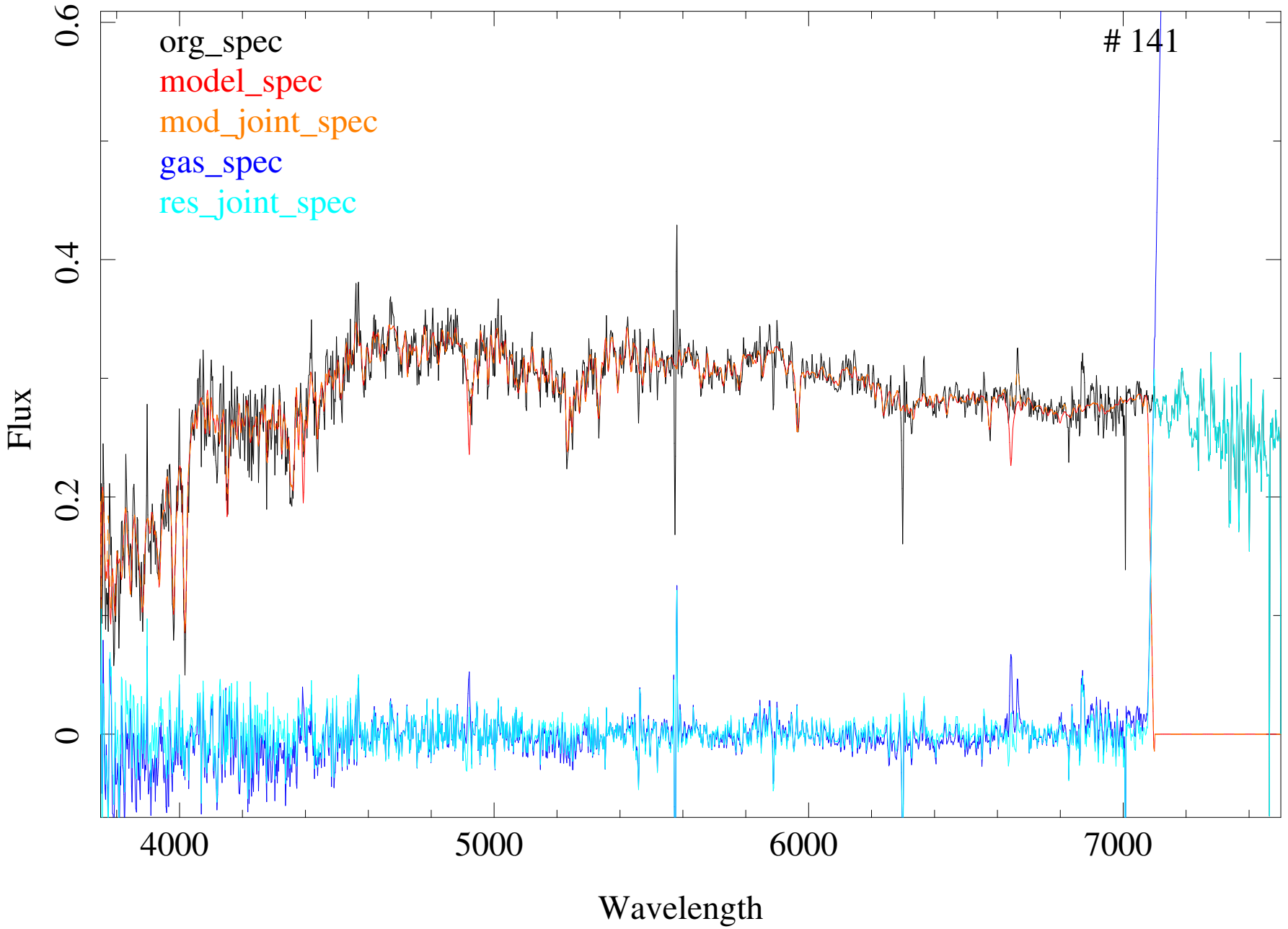

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
136
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

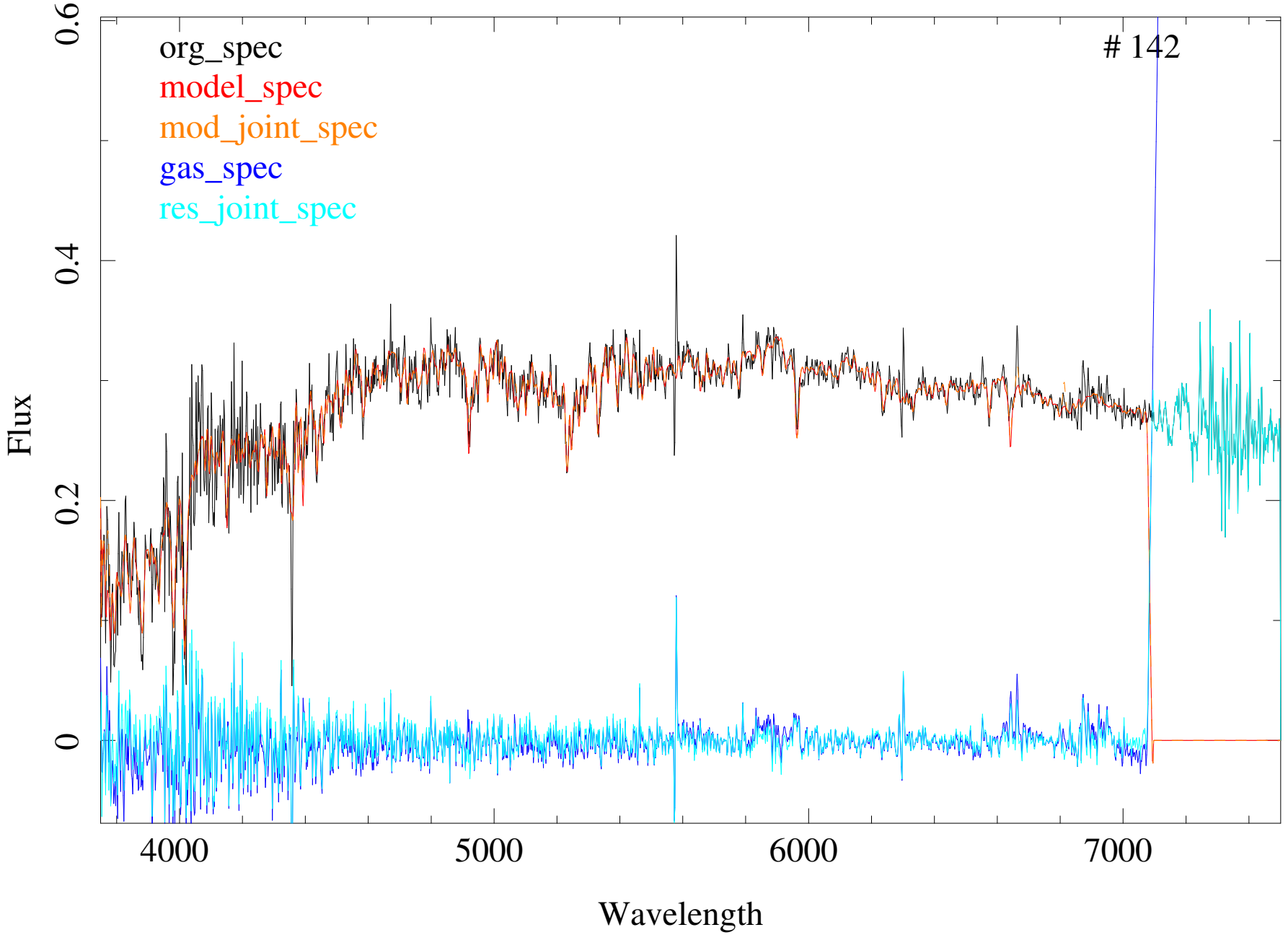

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
137
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

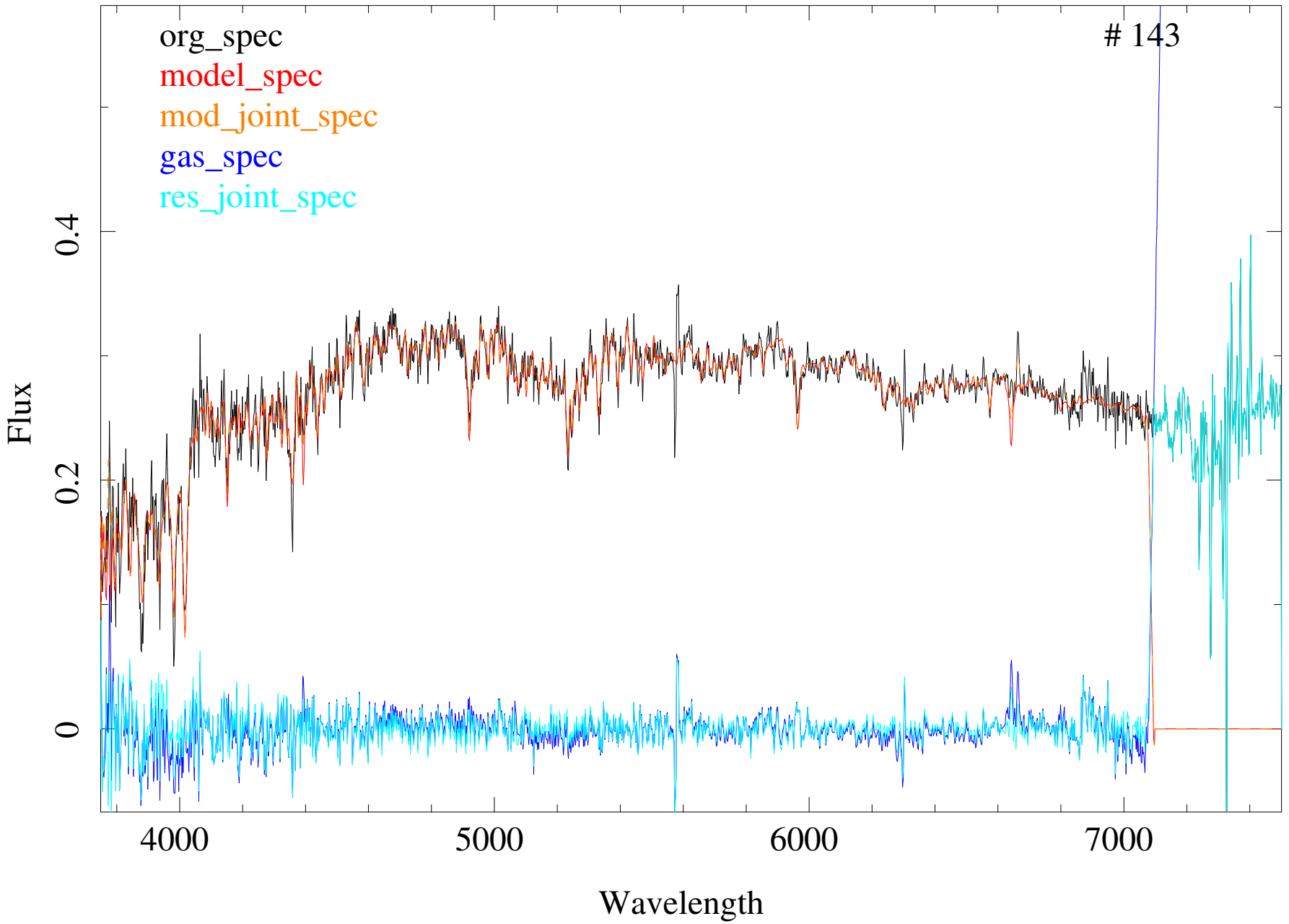

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
138
Flux
0
0.2
0.4
0.6
4000
5000
6000
7000
Wavelength

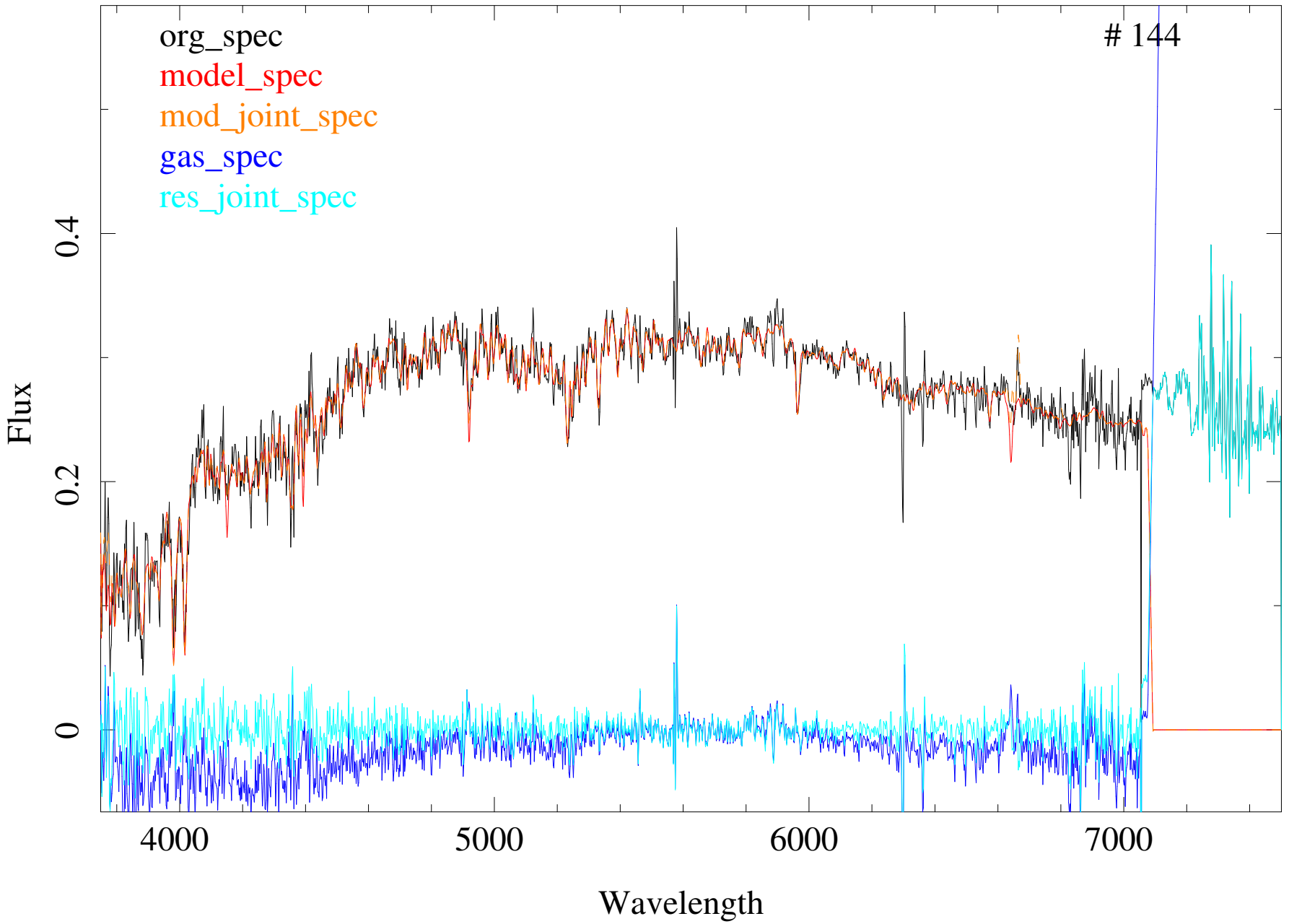

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
139
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

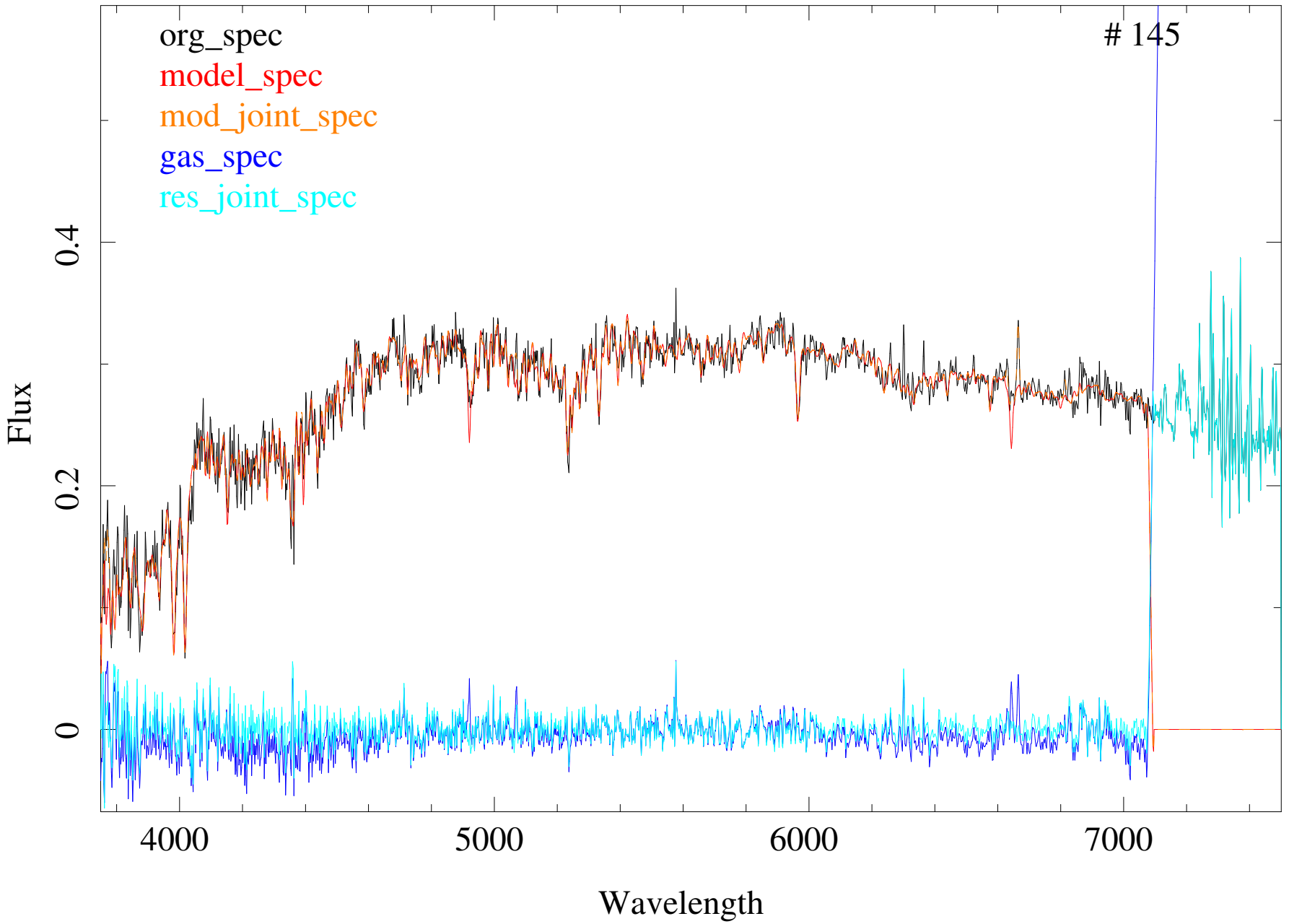

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
140
Flux
0.6
0.4
0.2
0
4000
5000
6000
7000
Wavelength

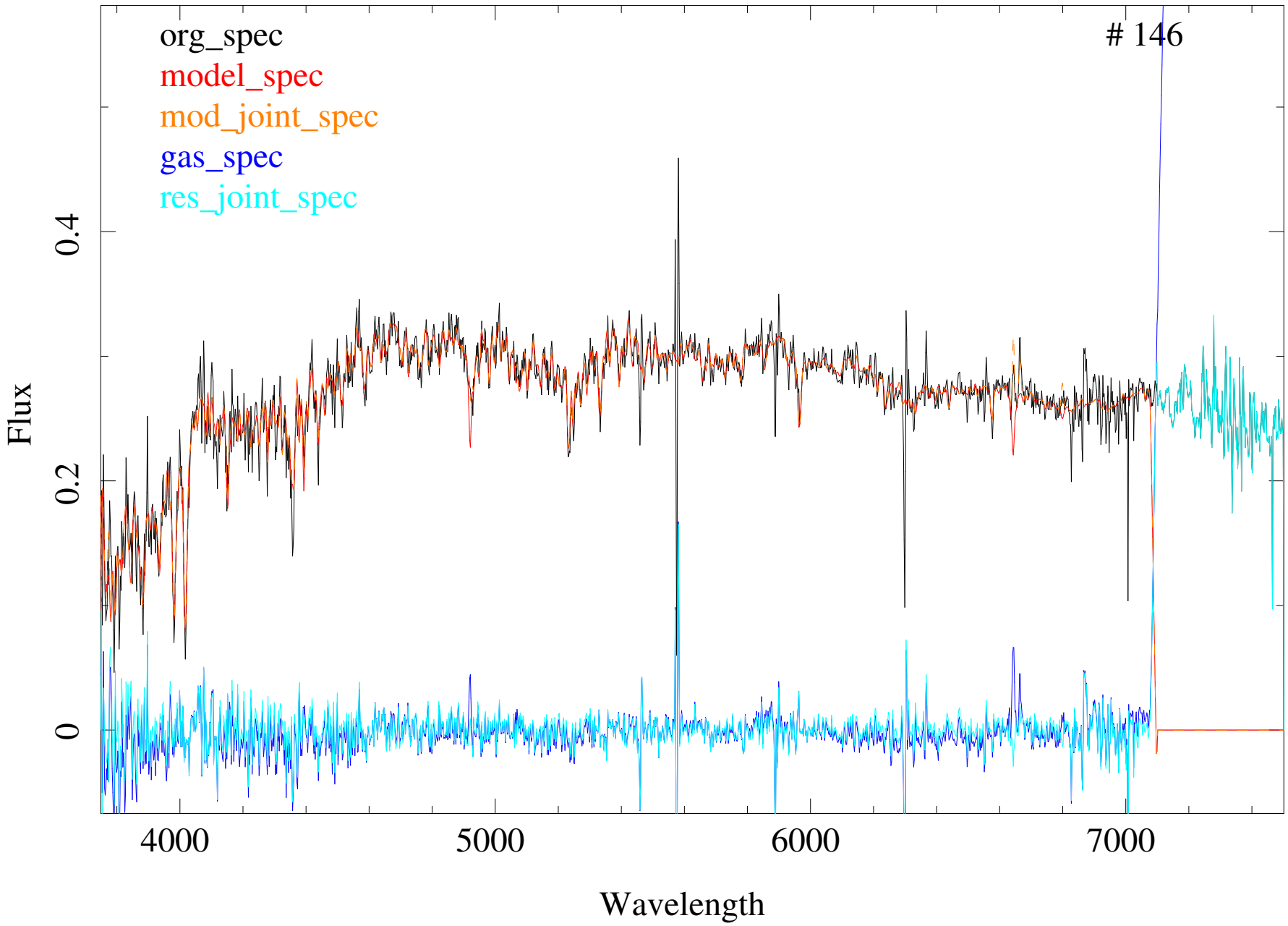

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
141
Flux
0
0.2
0.4
0.6
4000
5000
6000
7000
Wavelength

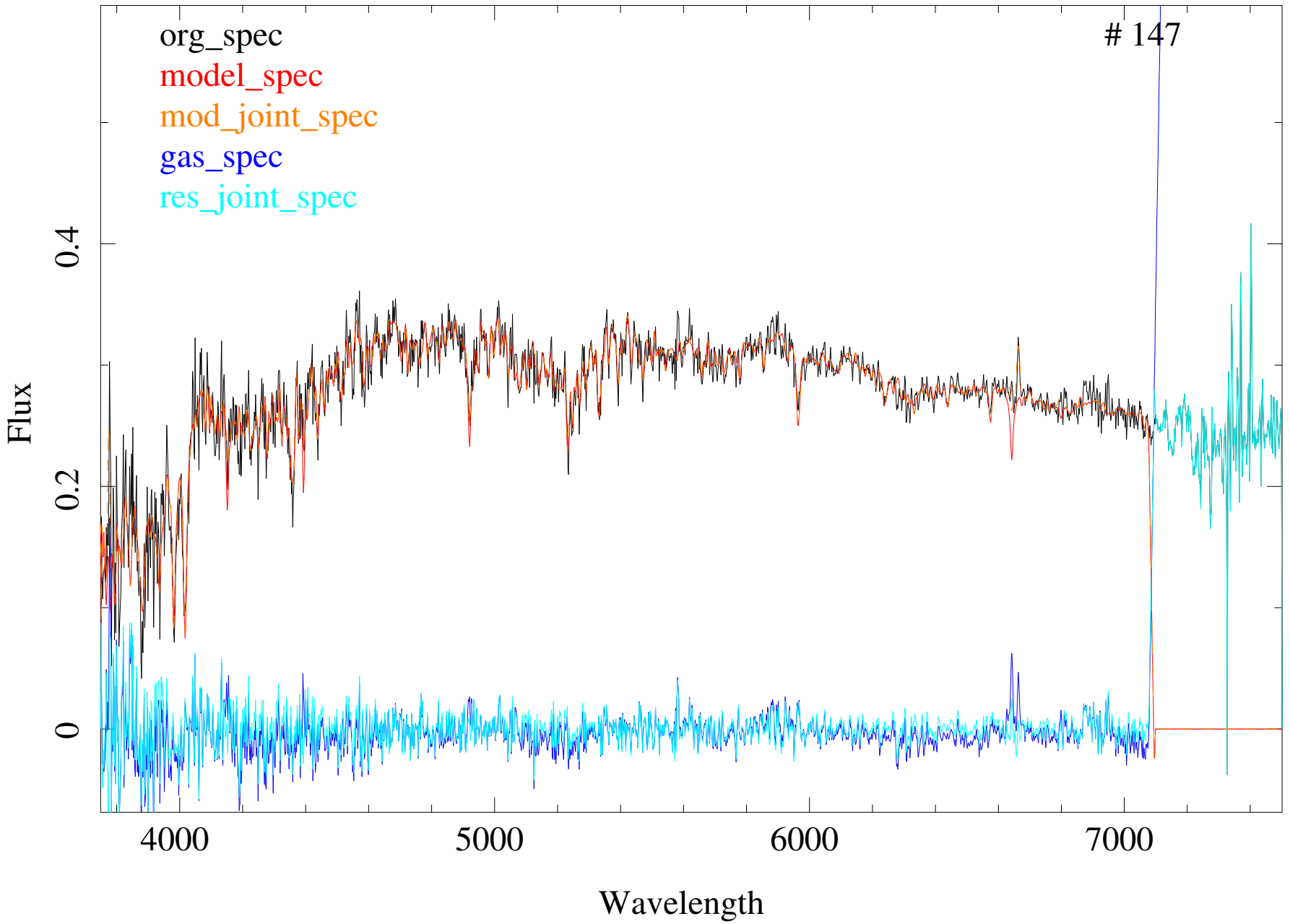

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
142
Flux
0.6
0.4
0.2
0
4000
5000
6000
7000
Wavelength

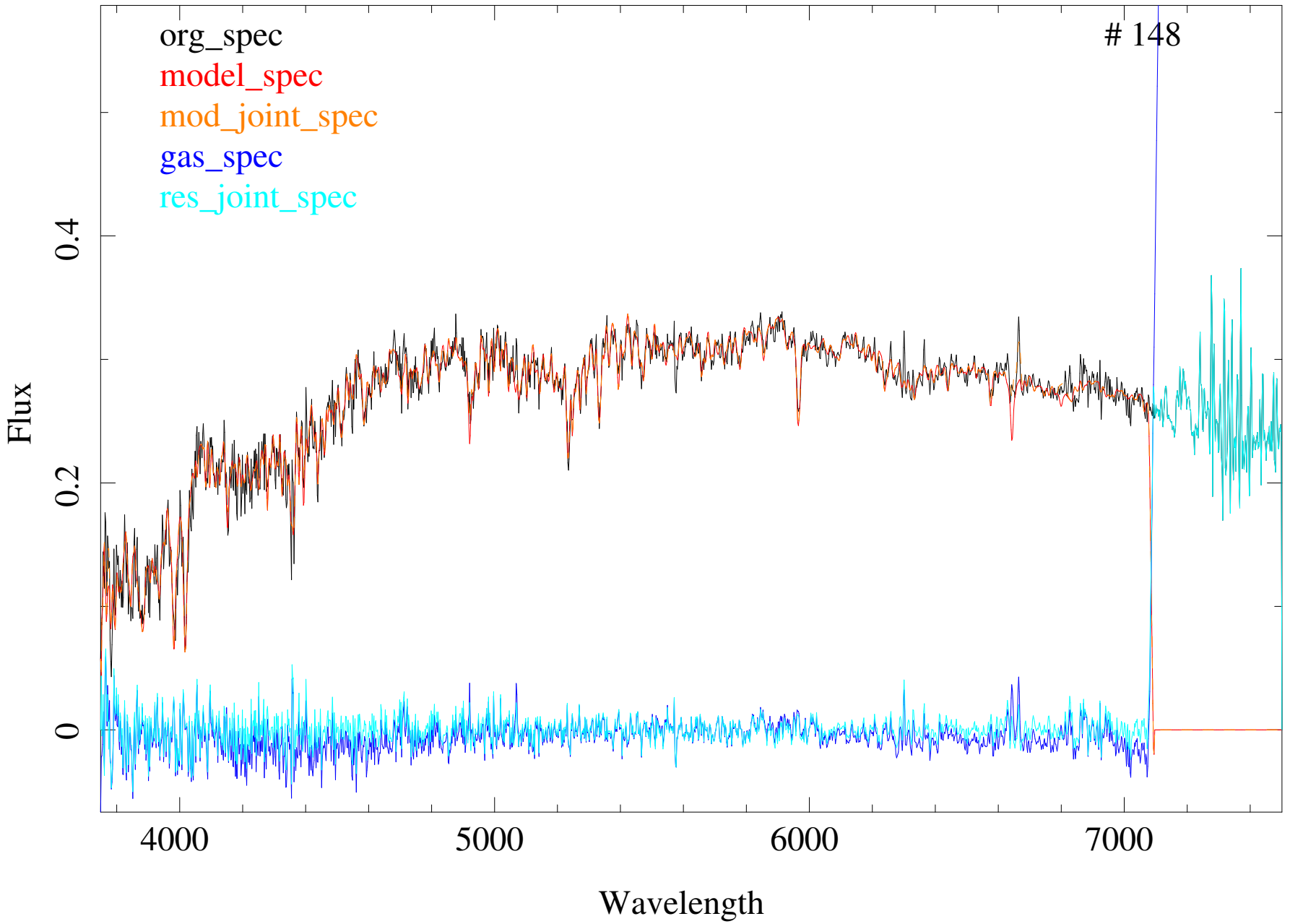

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
143
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

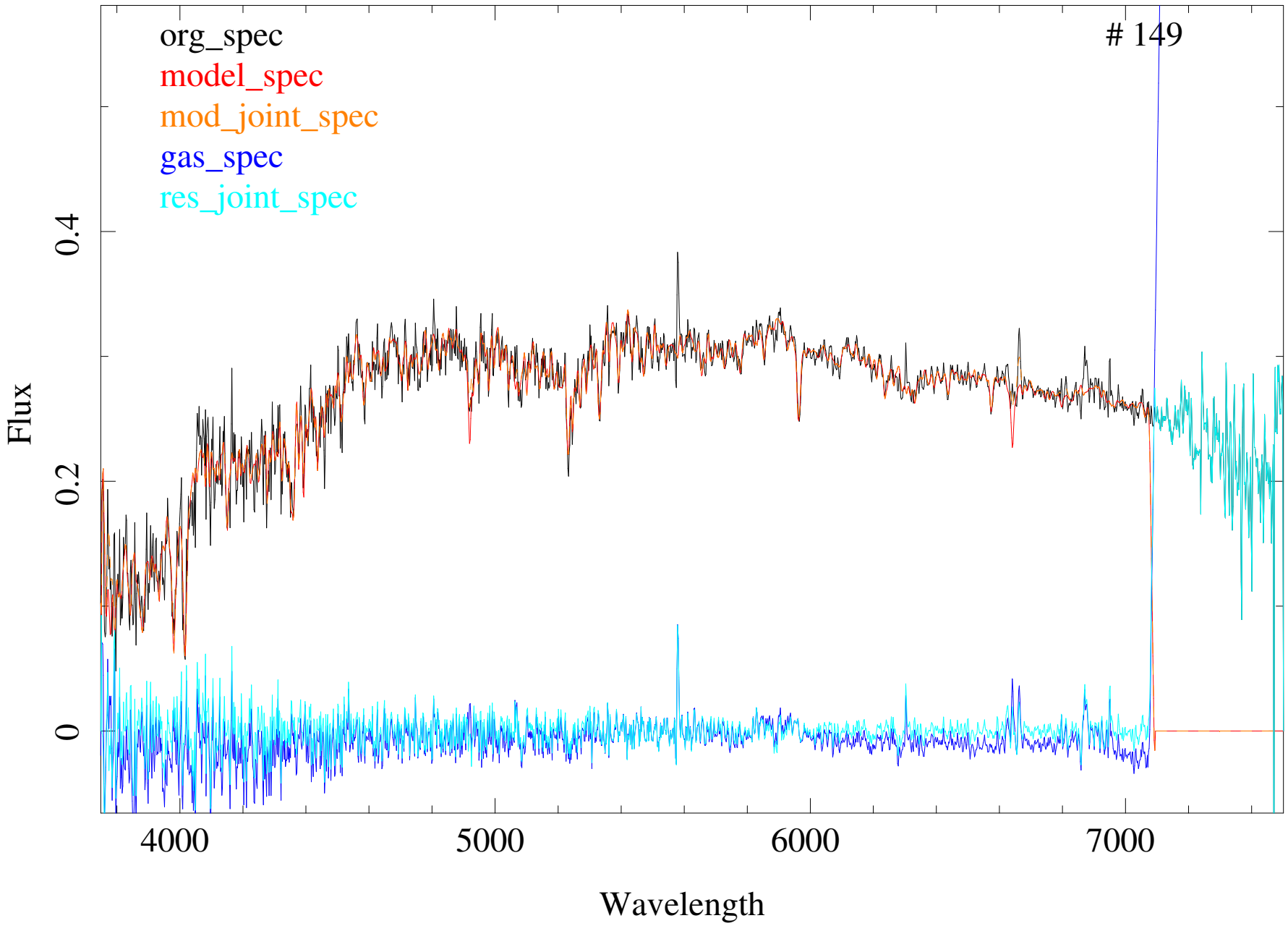

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
144
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

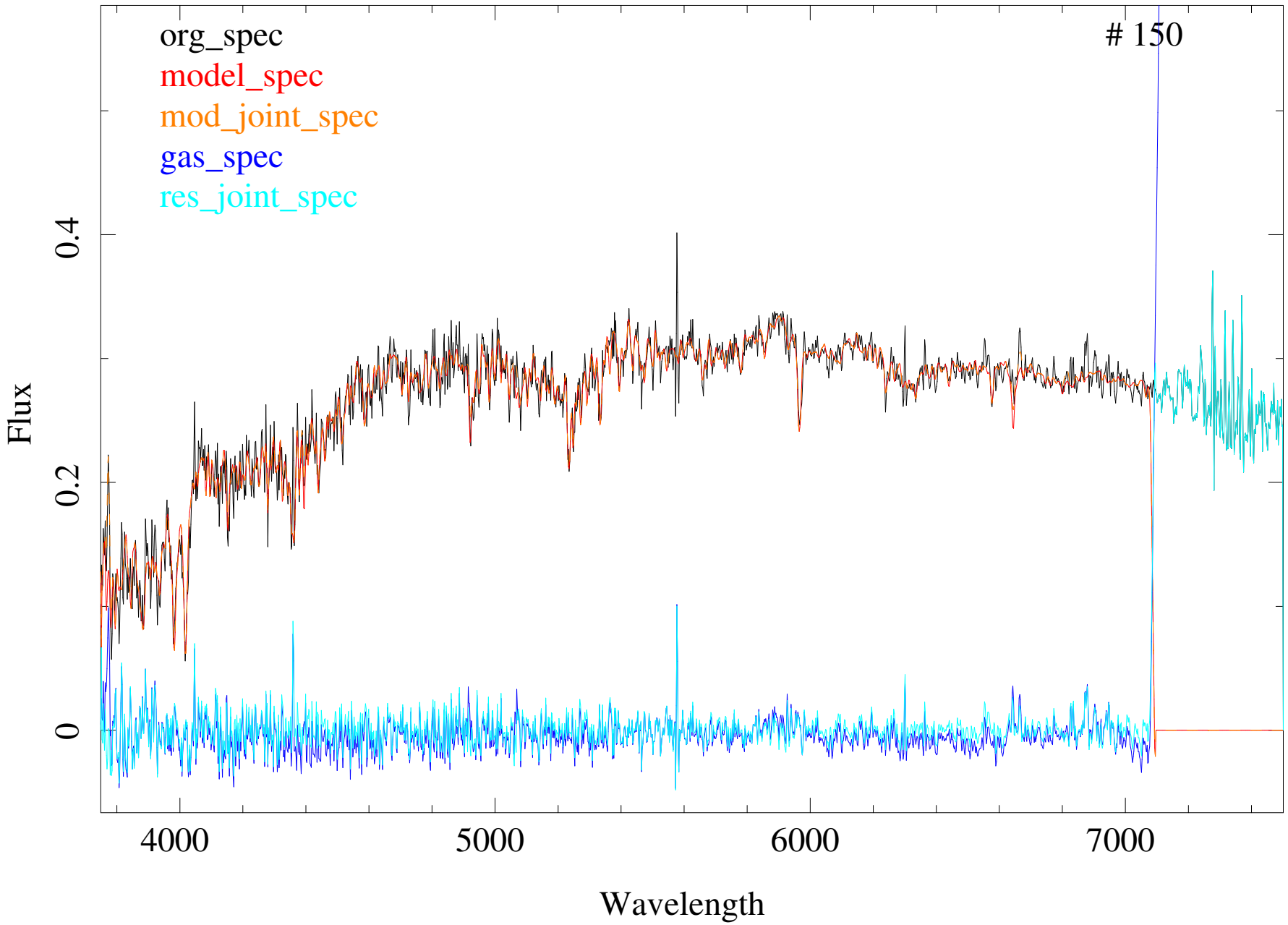

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
145
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

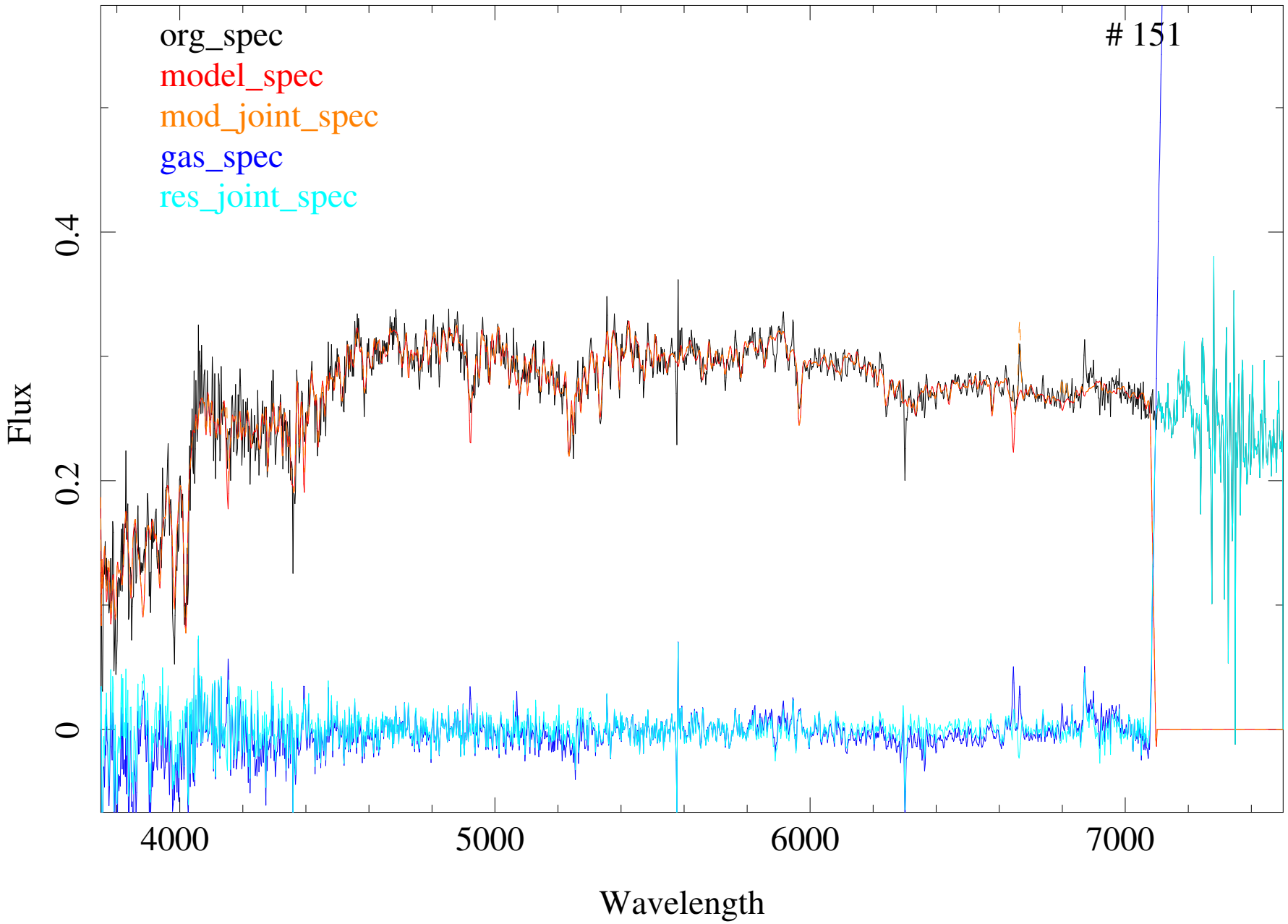

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
146
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

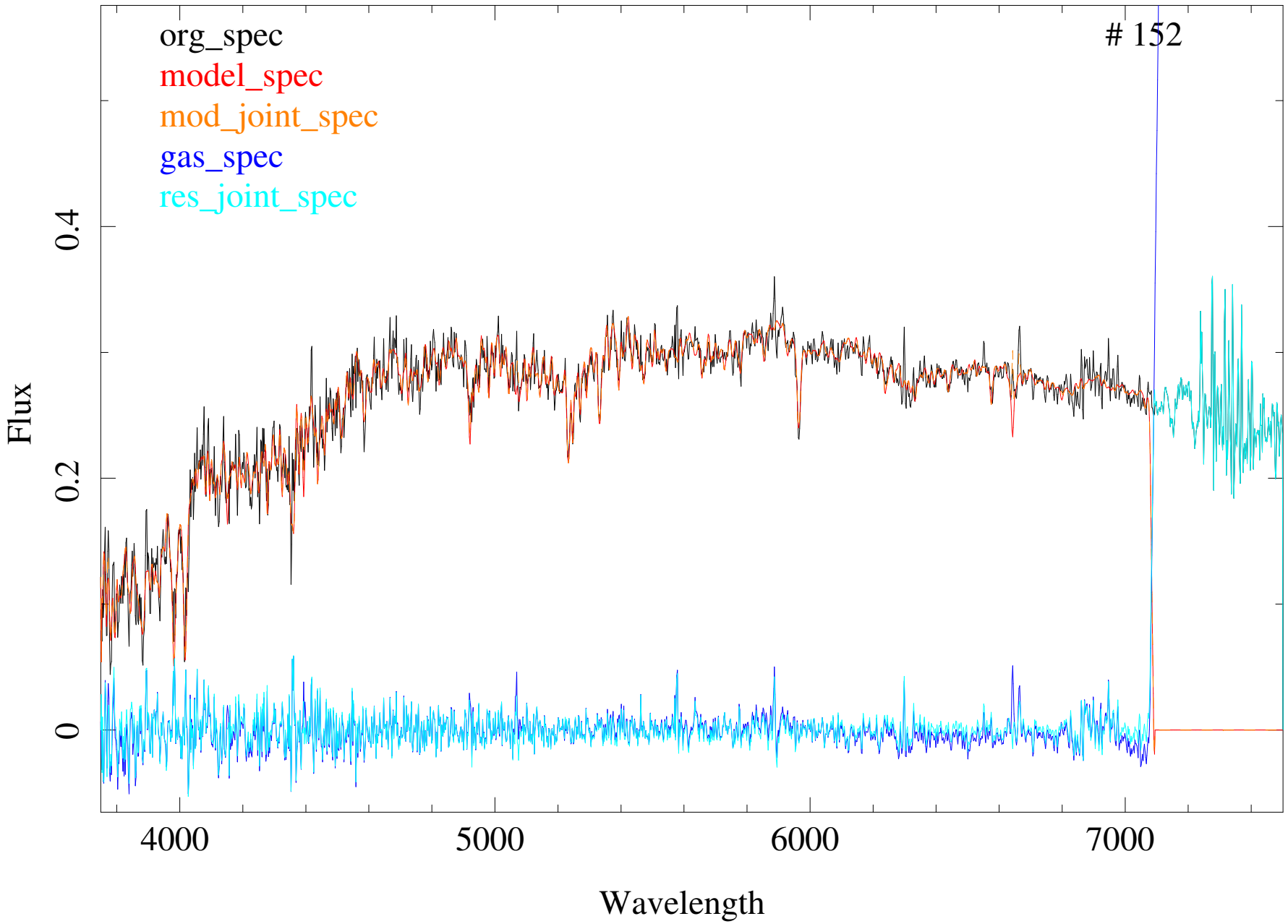

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
147
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

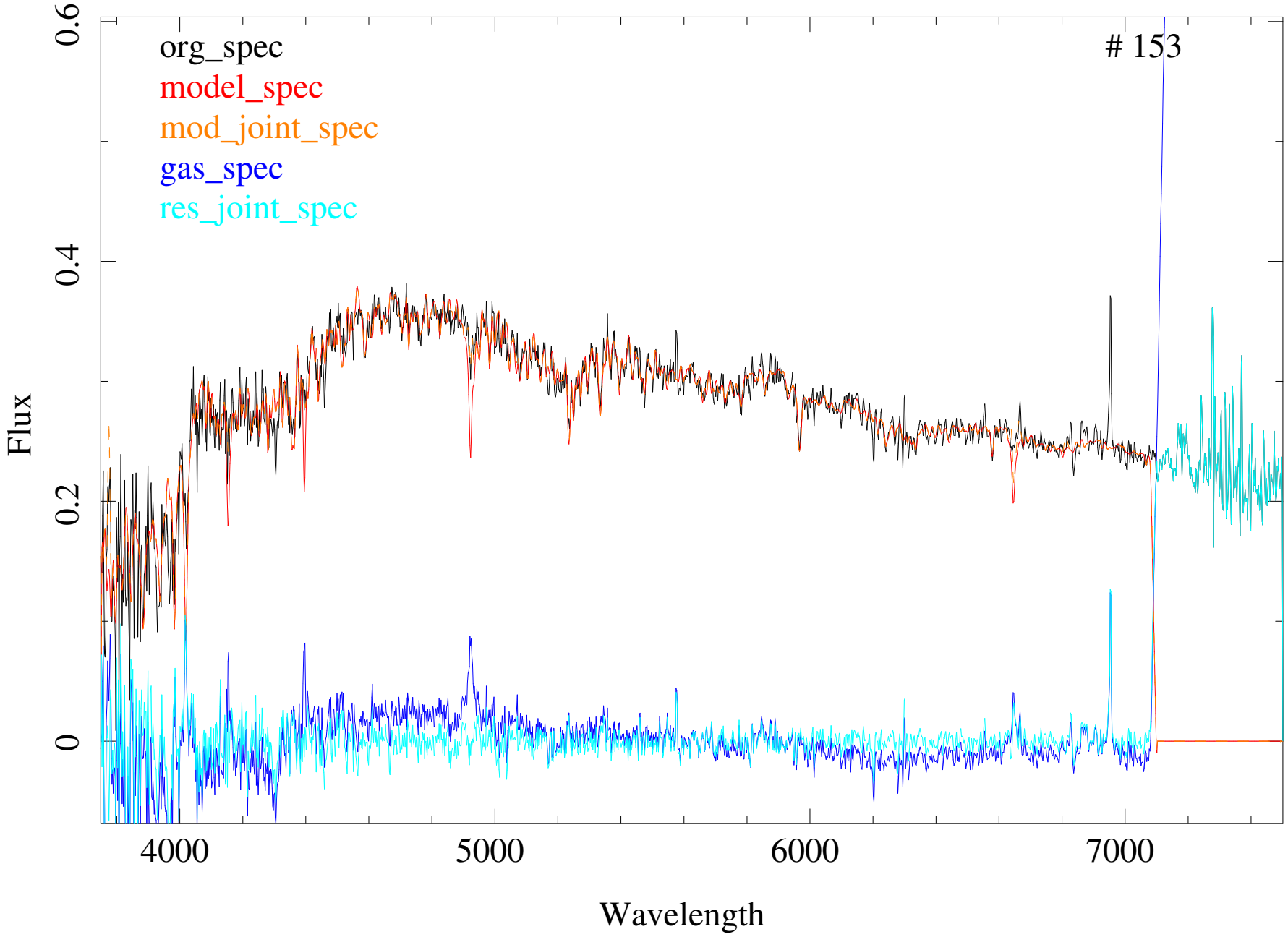

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
148
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

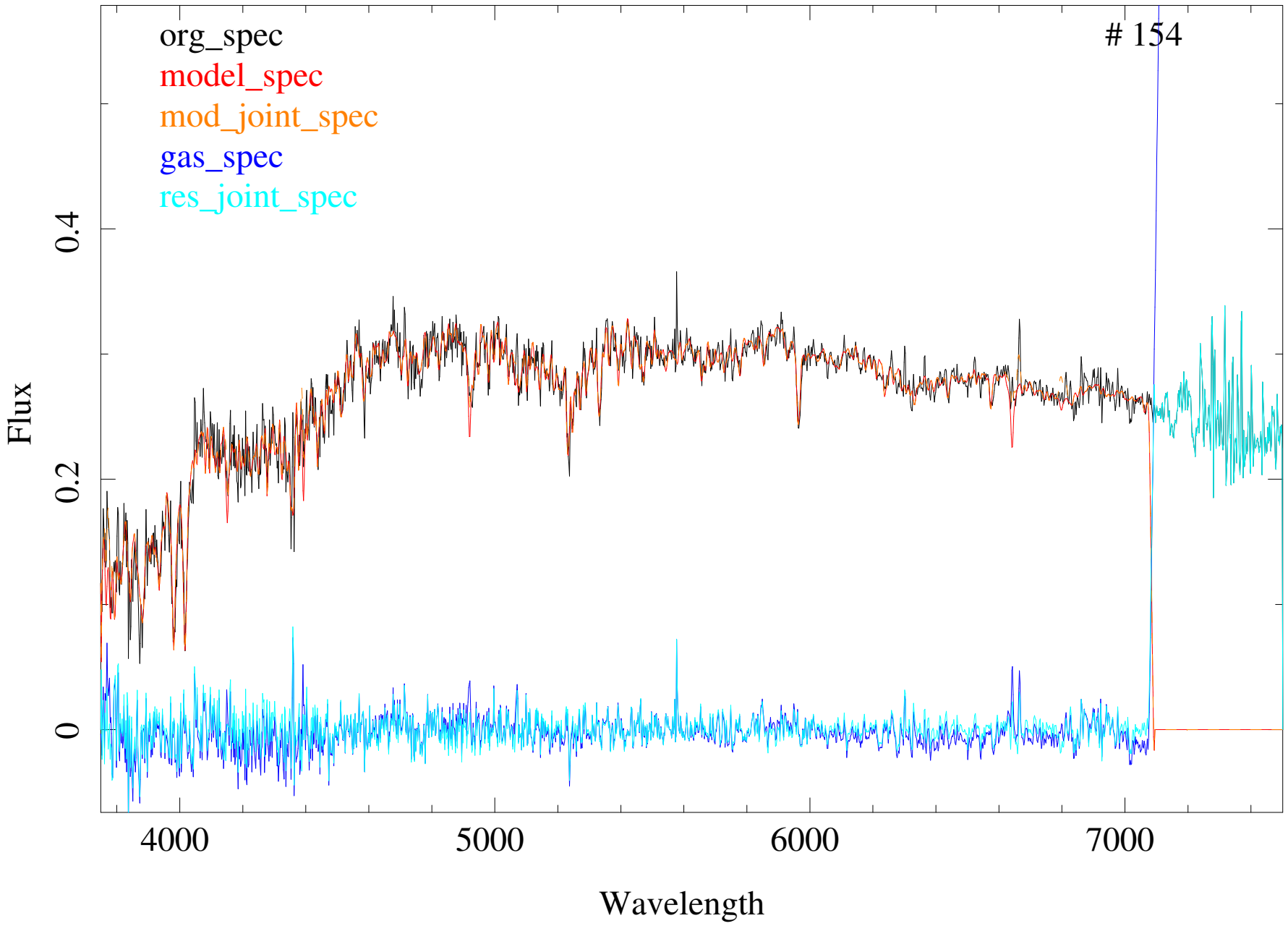

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
149
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

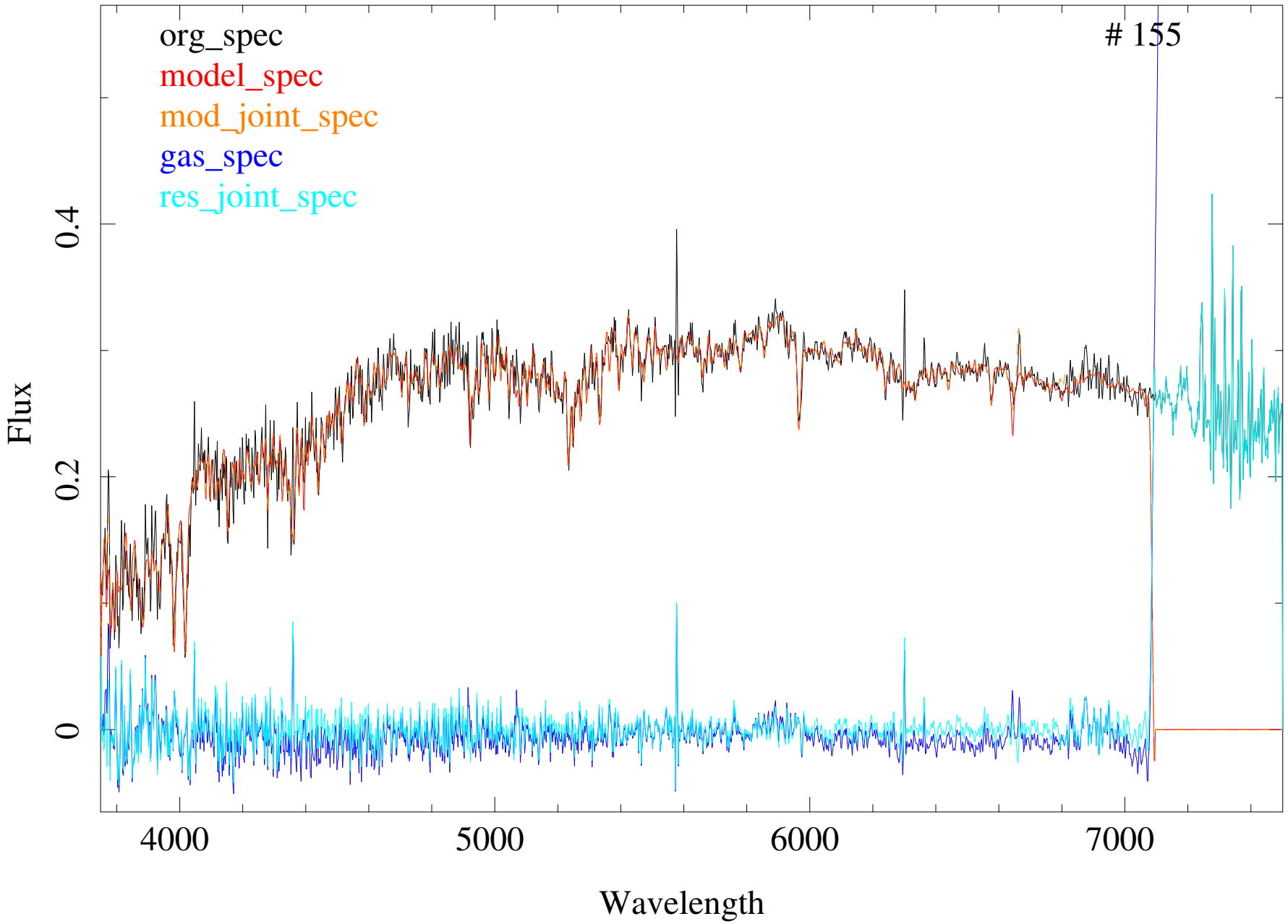

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
150
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

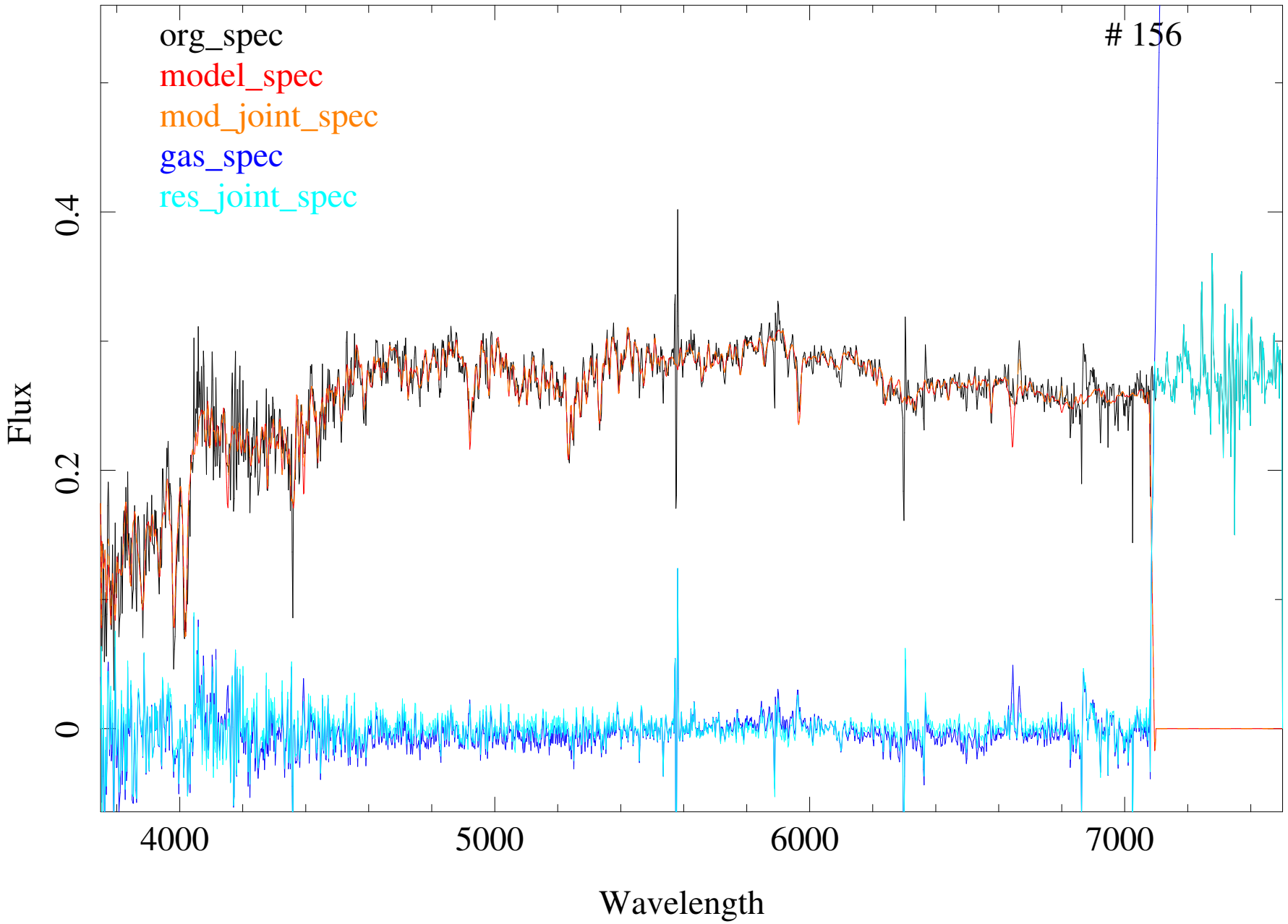

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
151
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

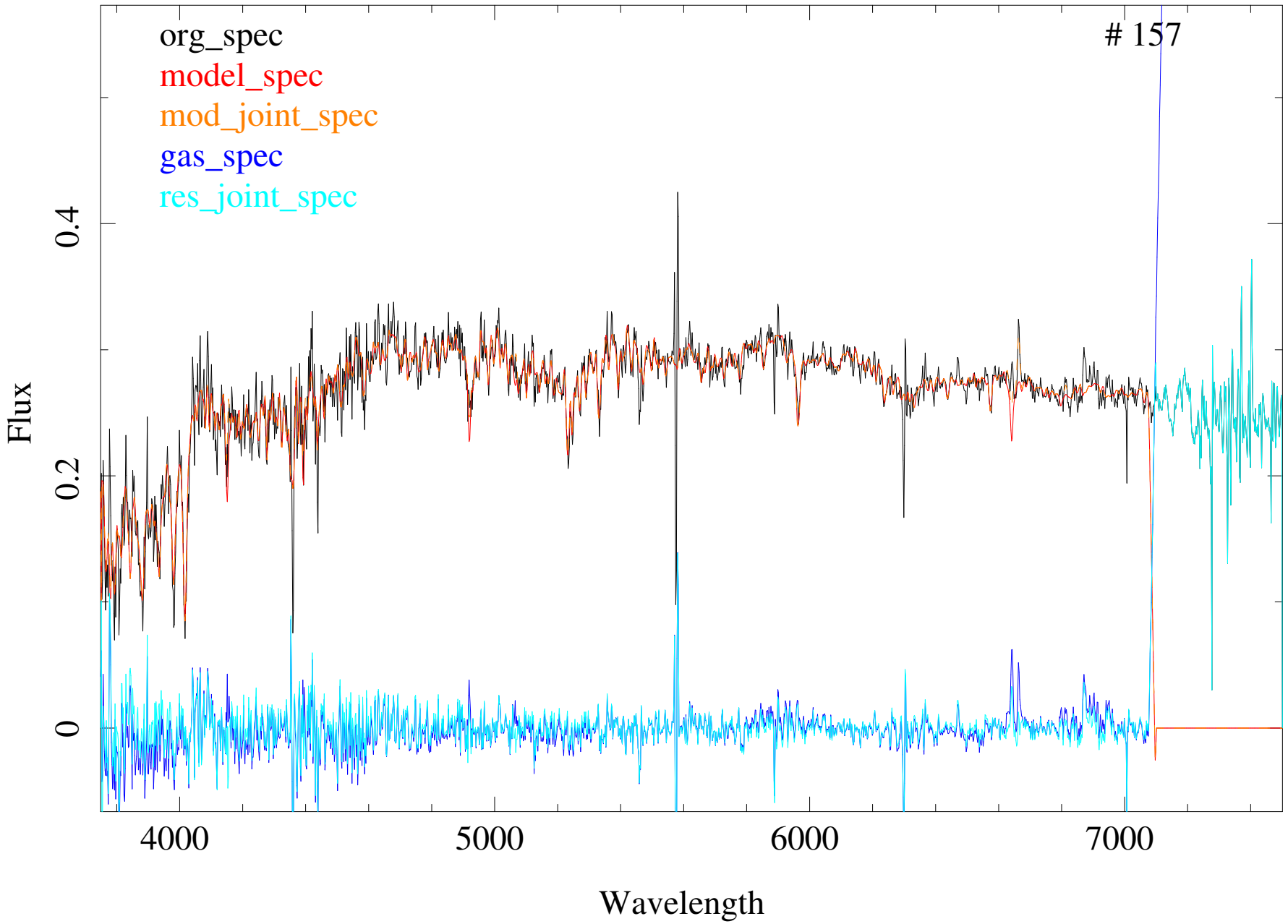

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
152
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

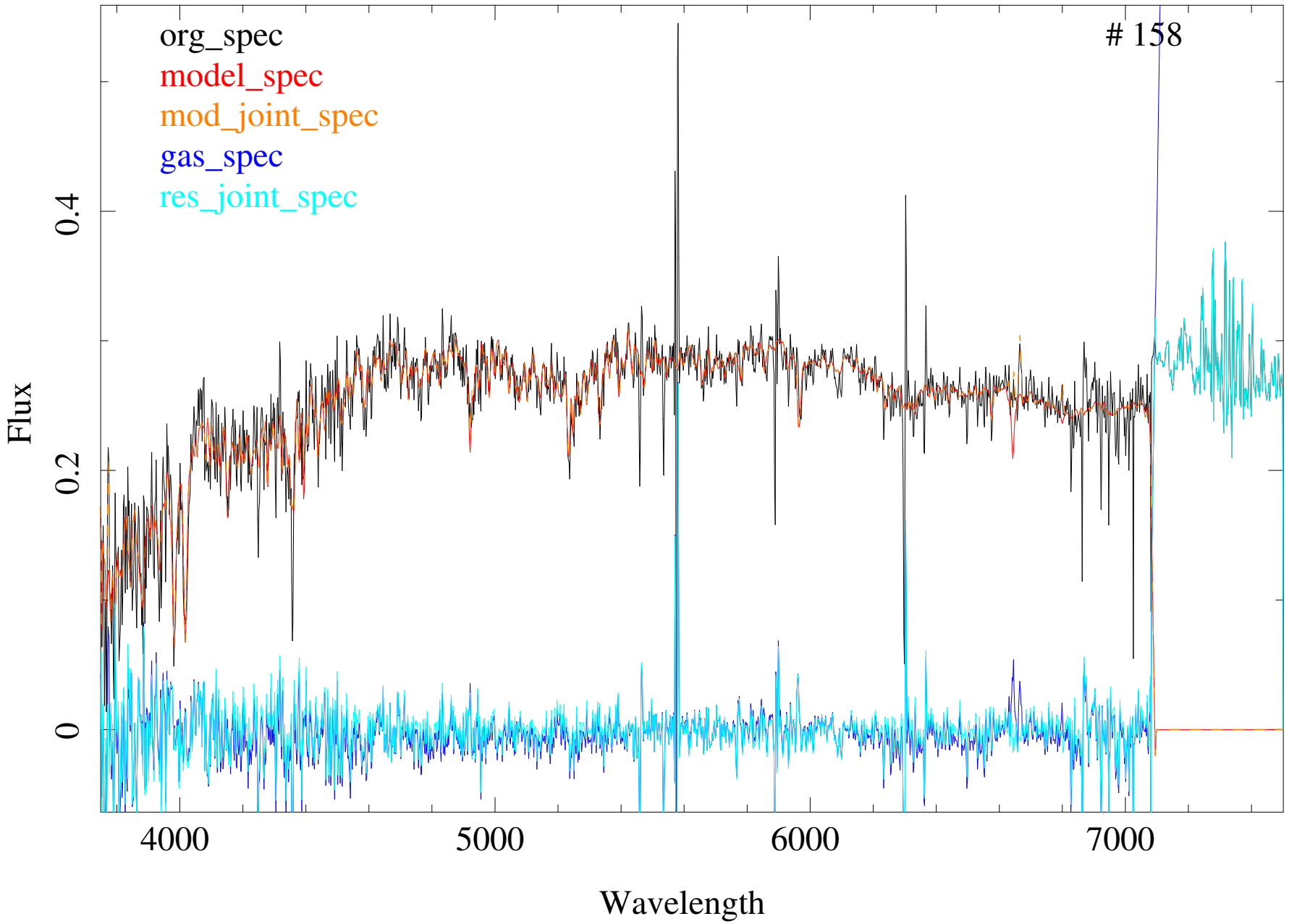

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
153
Flux
0.6
0.4
0.2
0
4000
5000
6000
7000
Wavelength

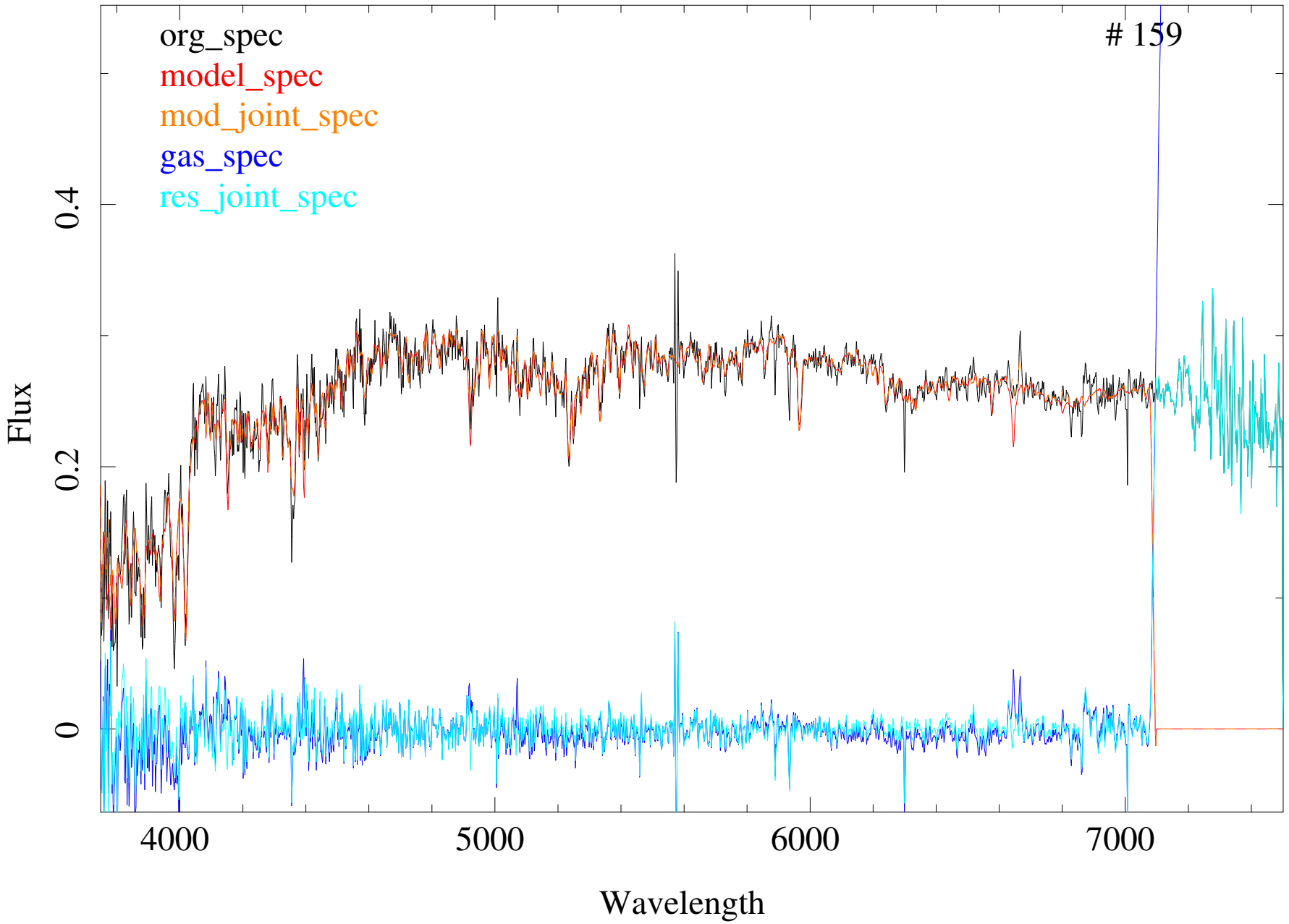

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
154
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

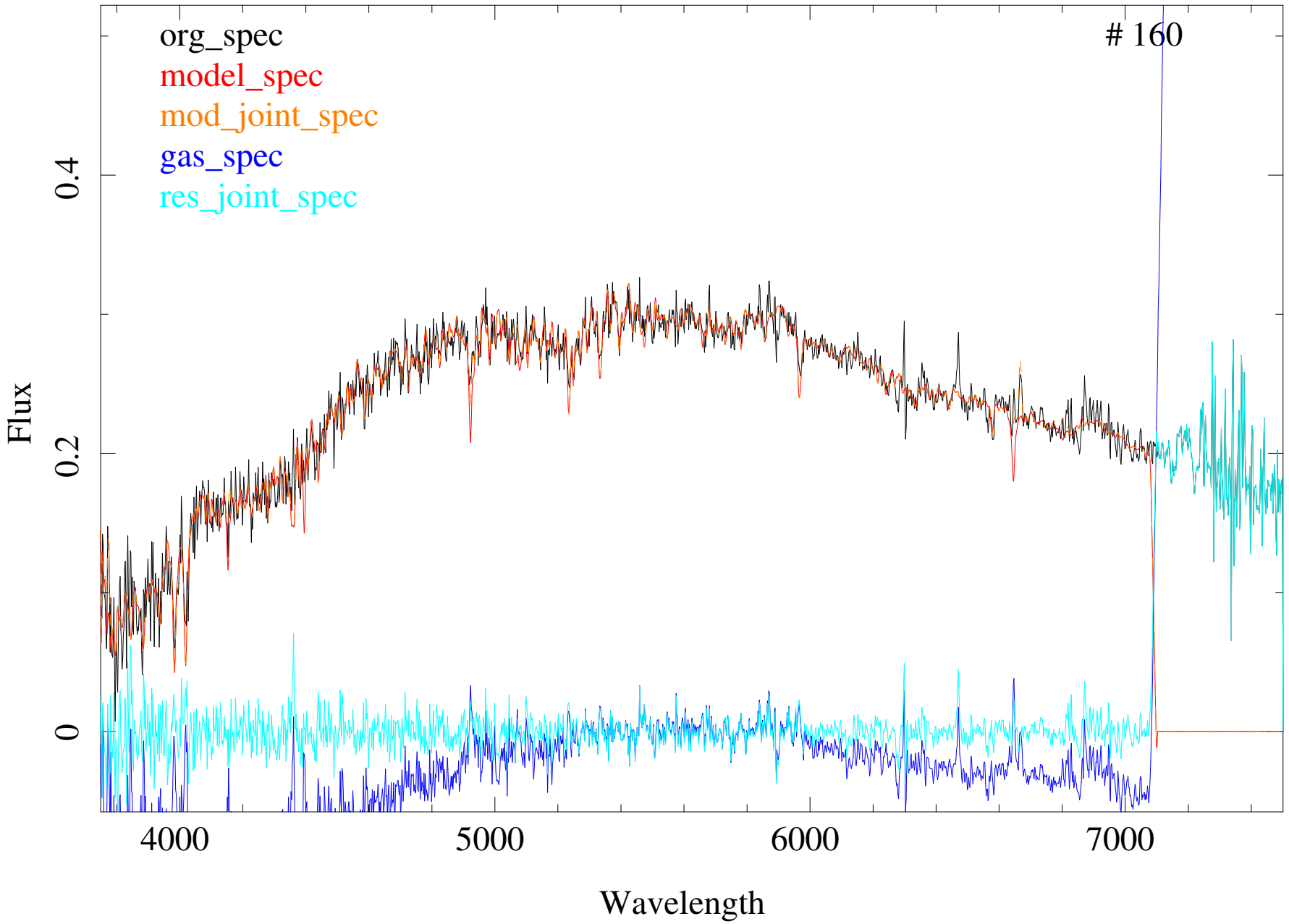

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
155
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

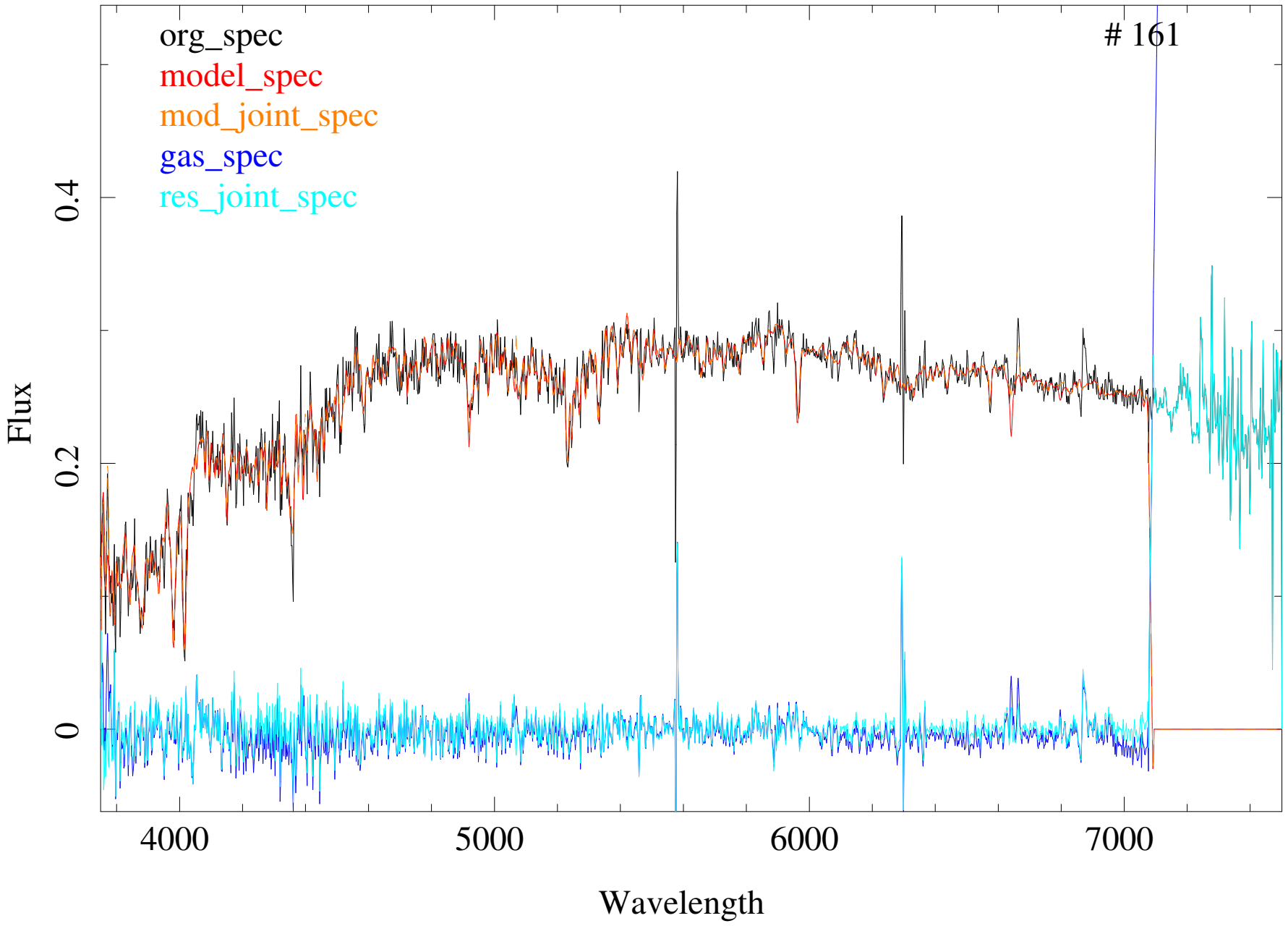

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
156
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

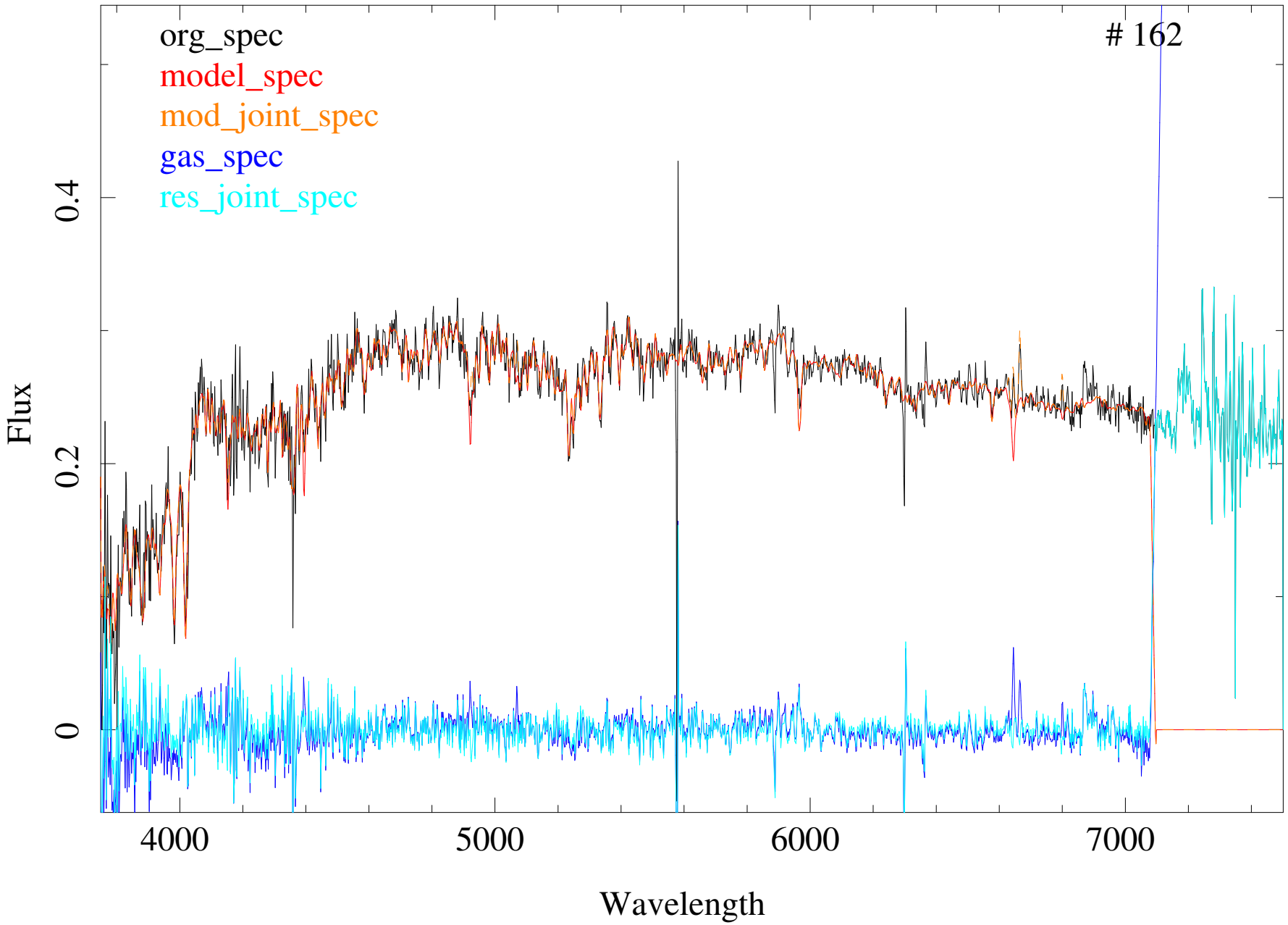

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
157
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

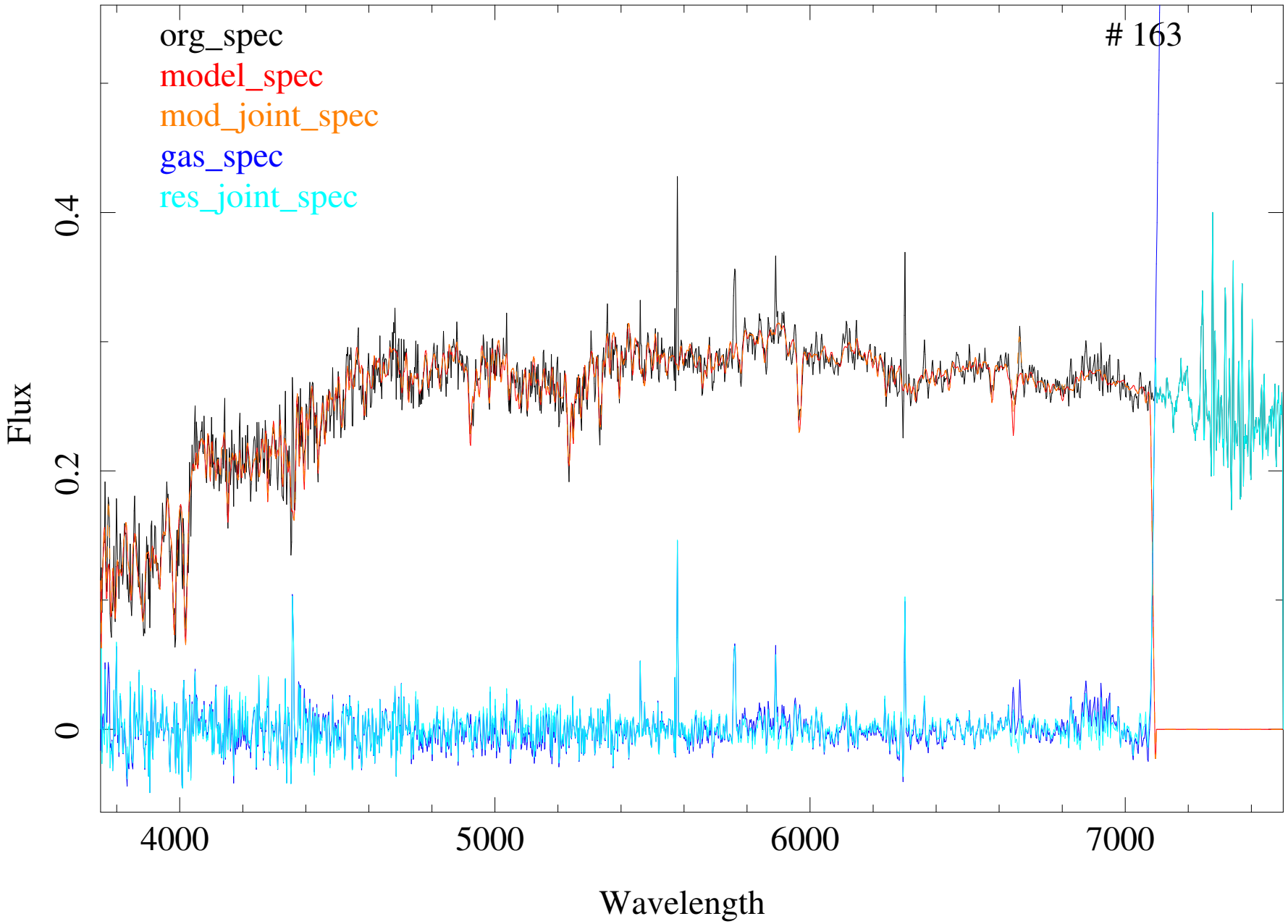

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
158
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

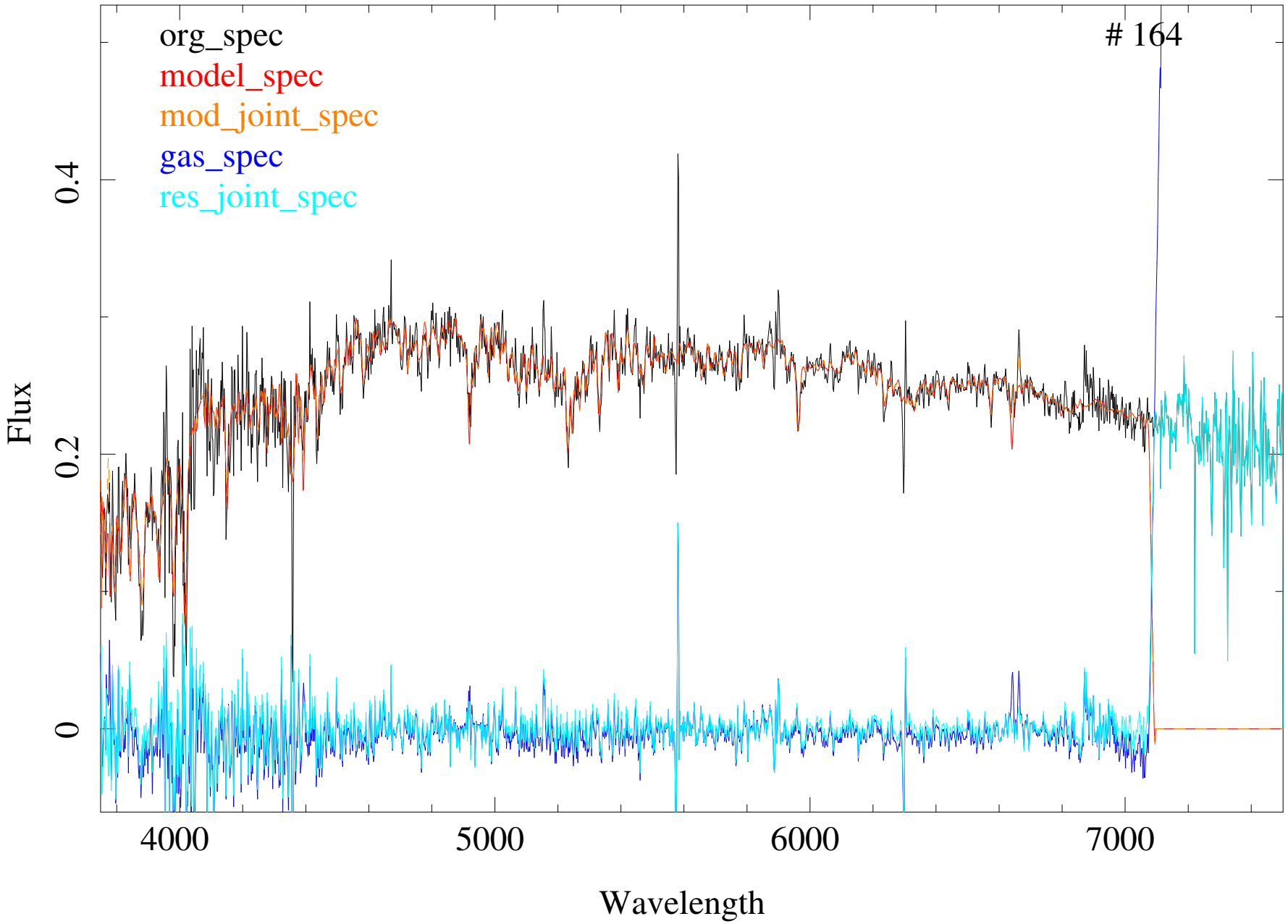

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
159
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

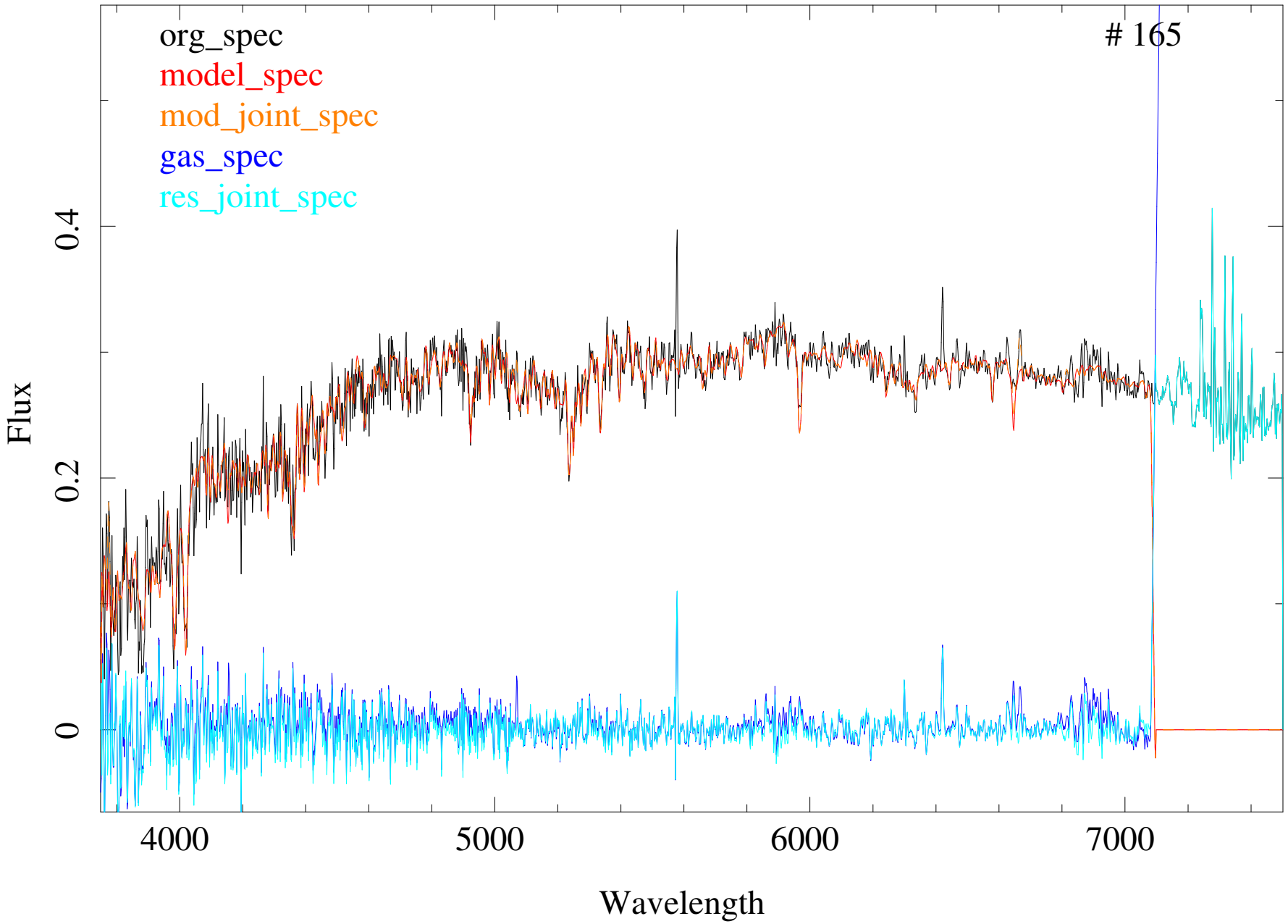

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
160
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

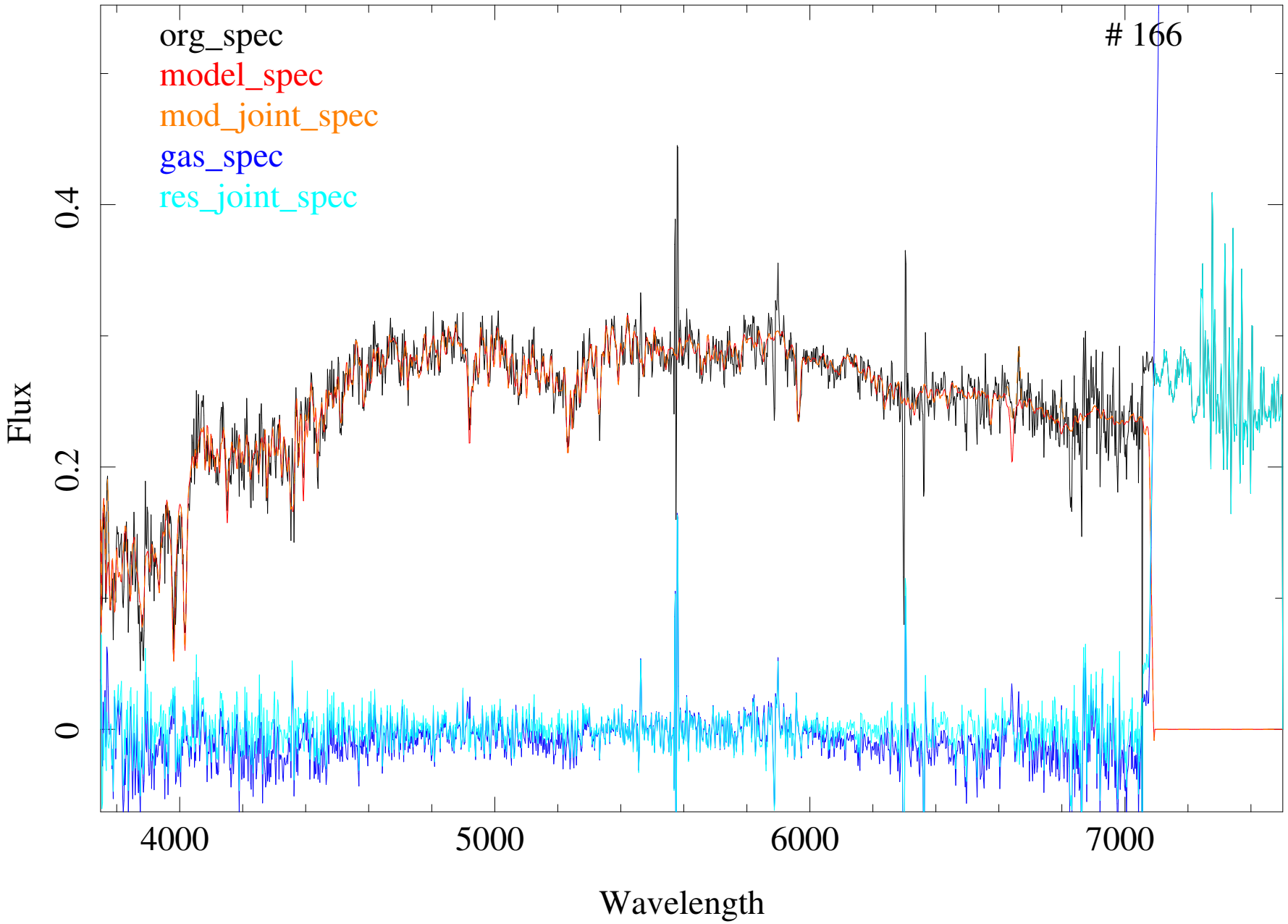

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
161
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

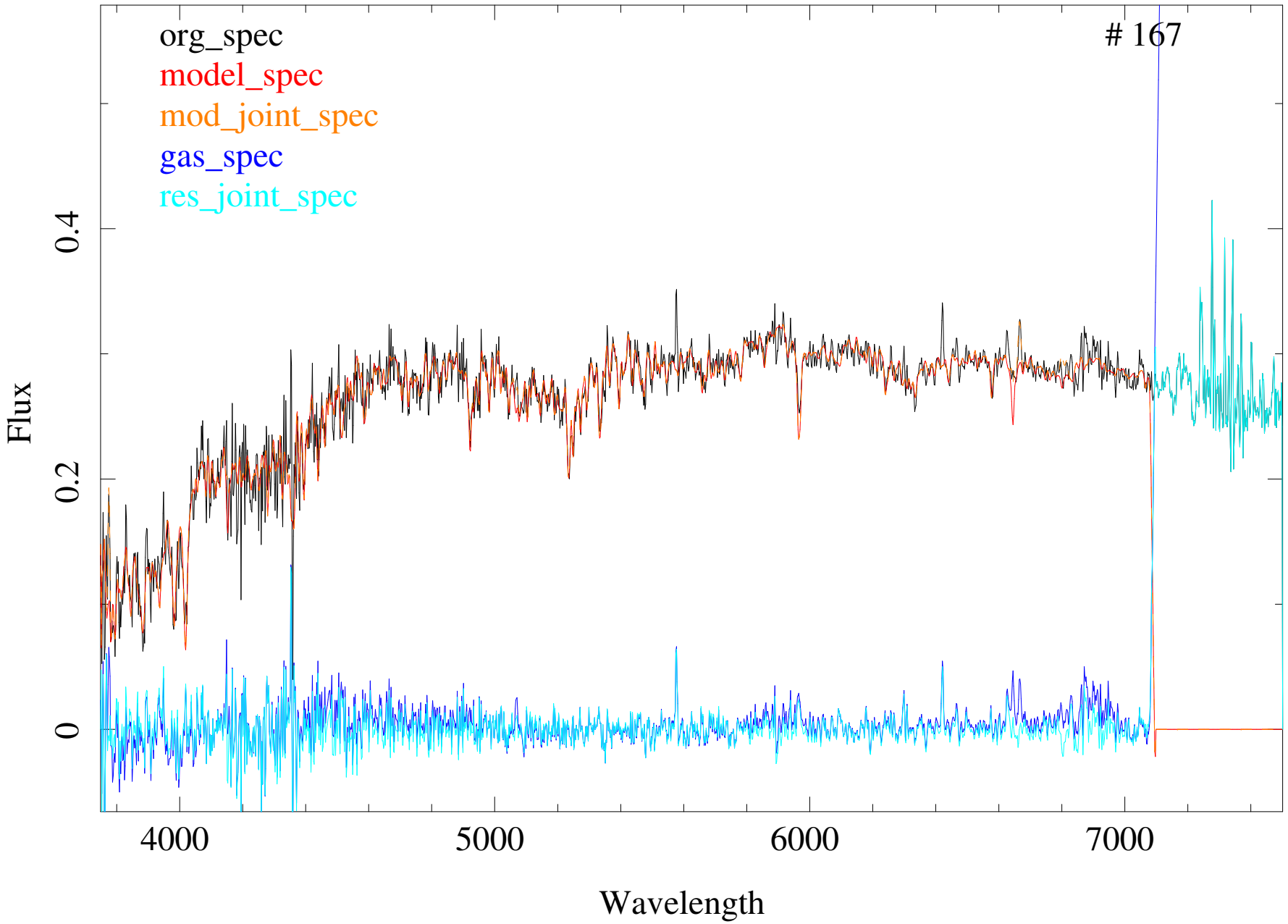

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
162
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

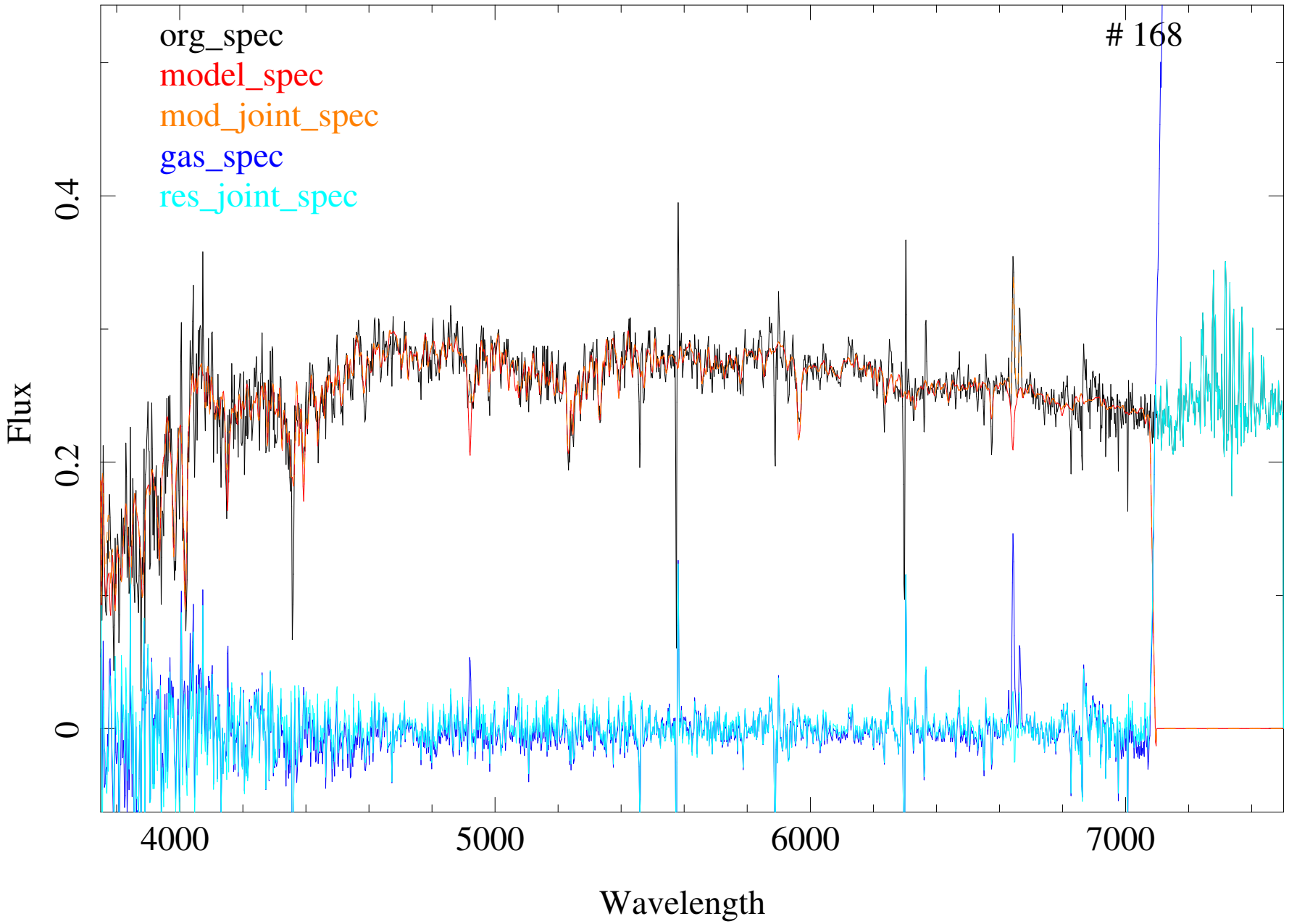

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
163
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

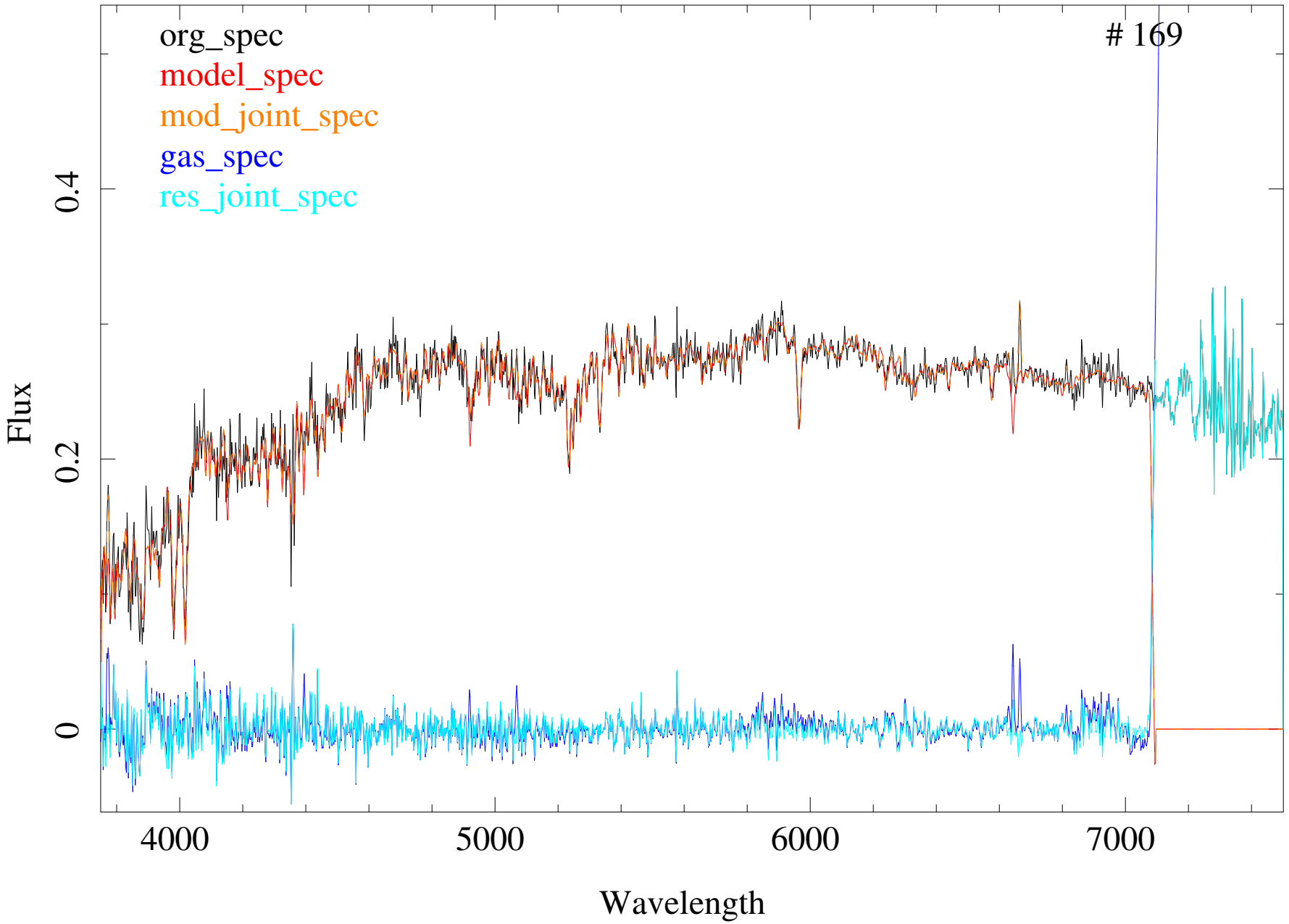

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
164
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

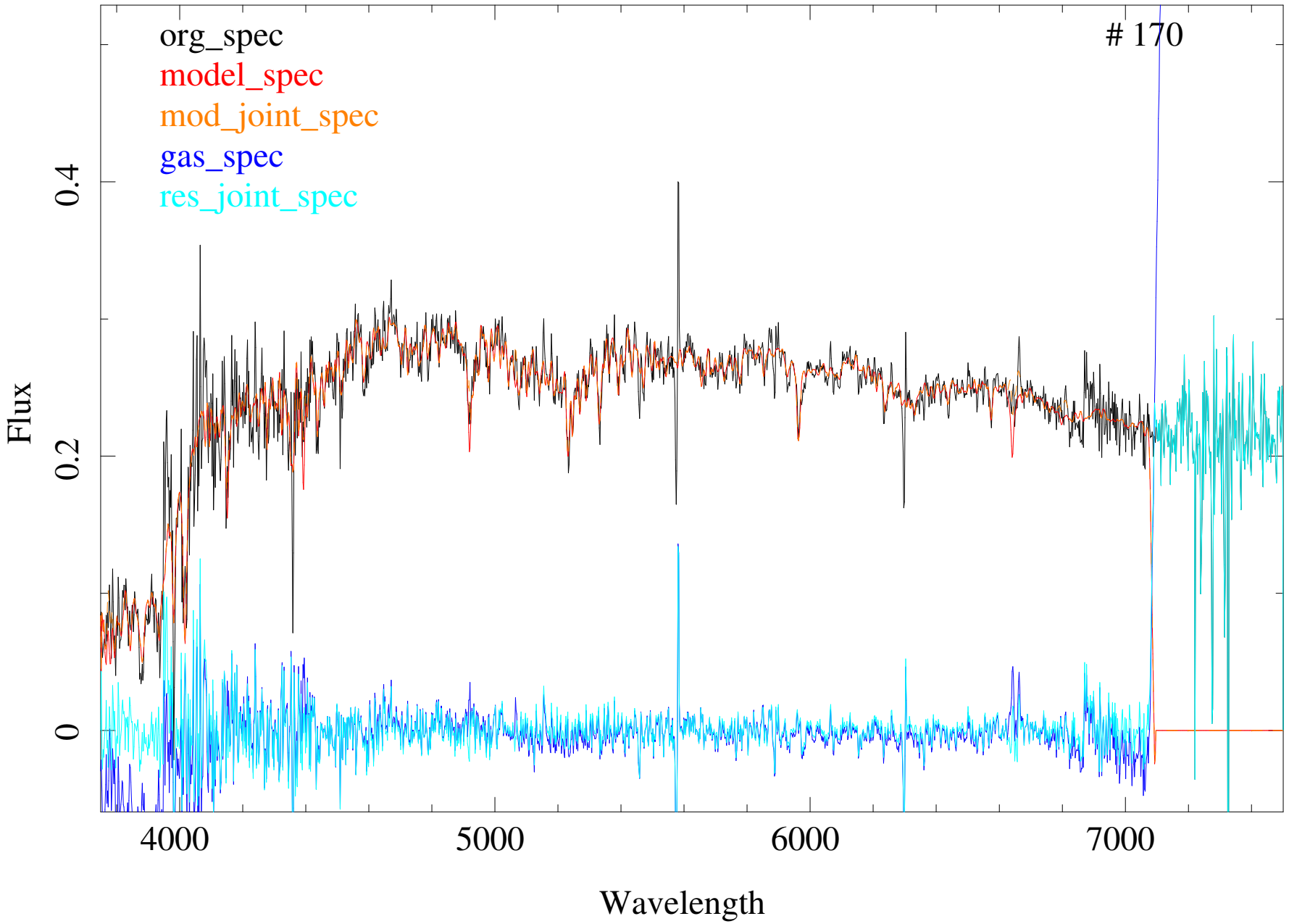

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
165
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

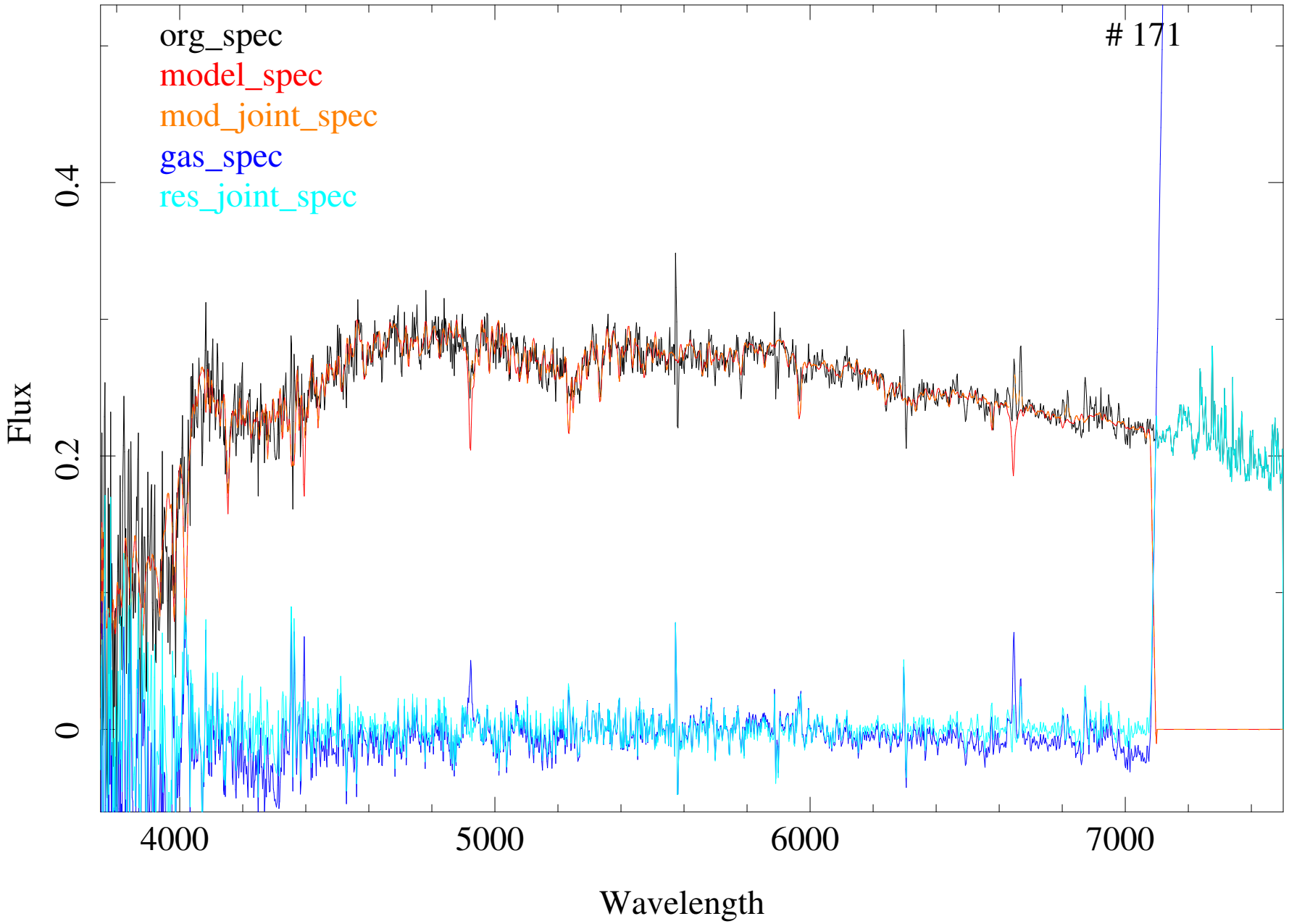

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
166
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

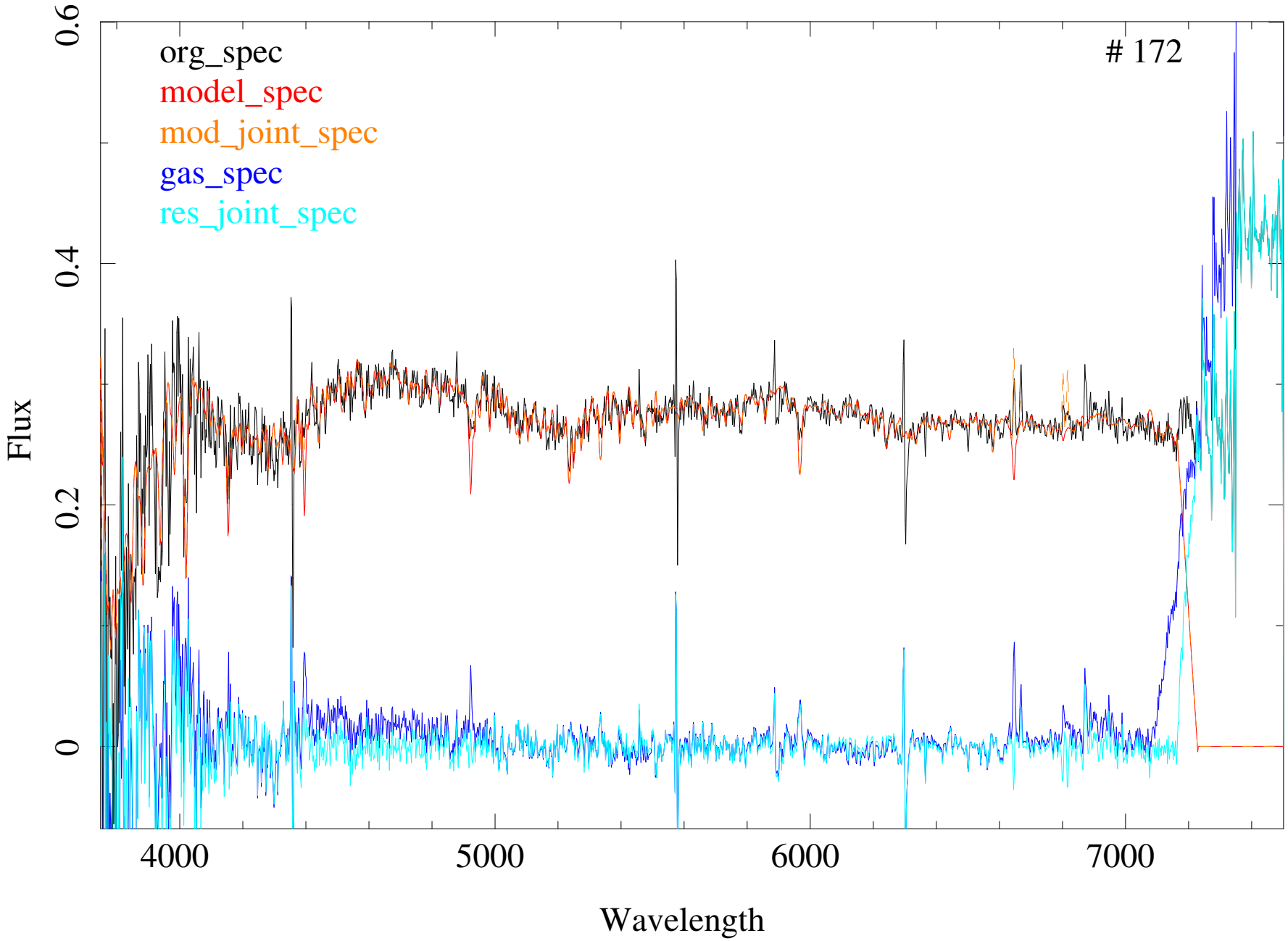

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
167
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

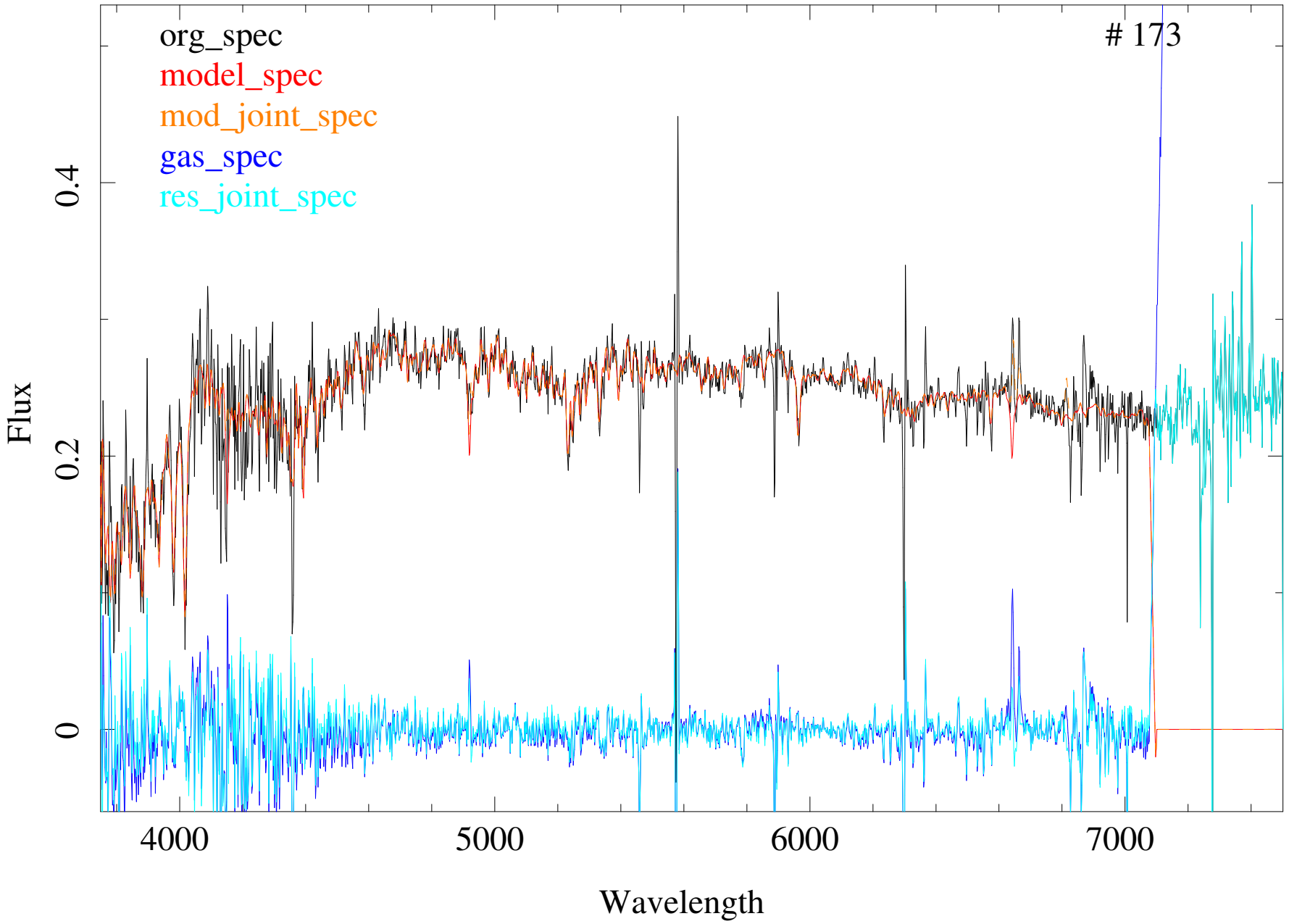

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
168
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

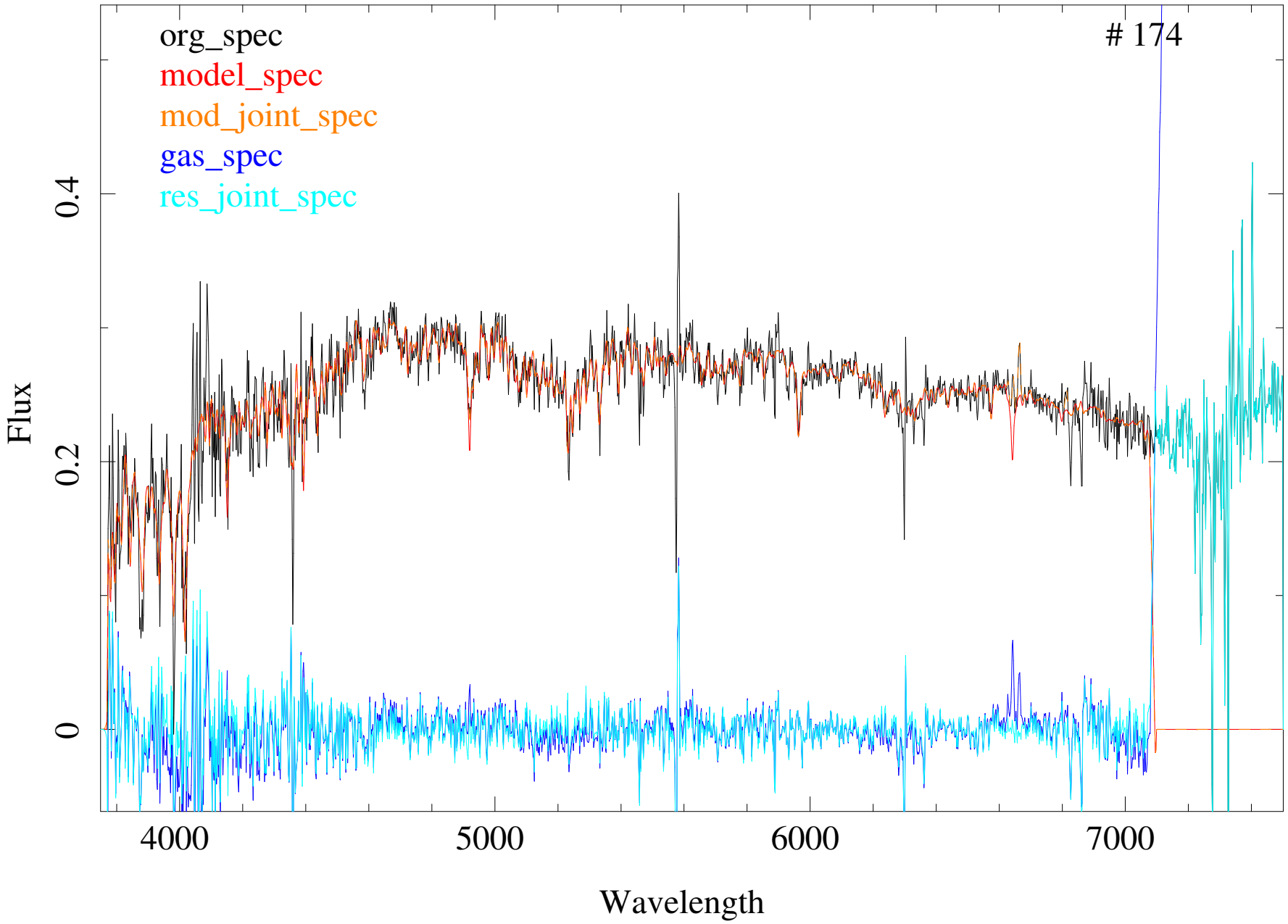

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
169
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

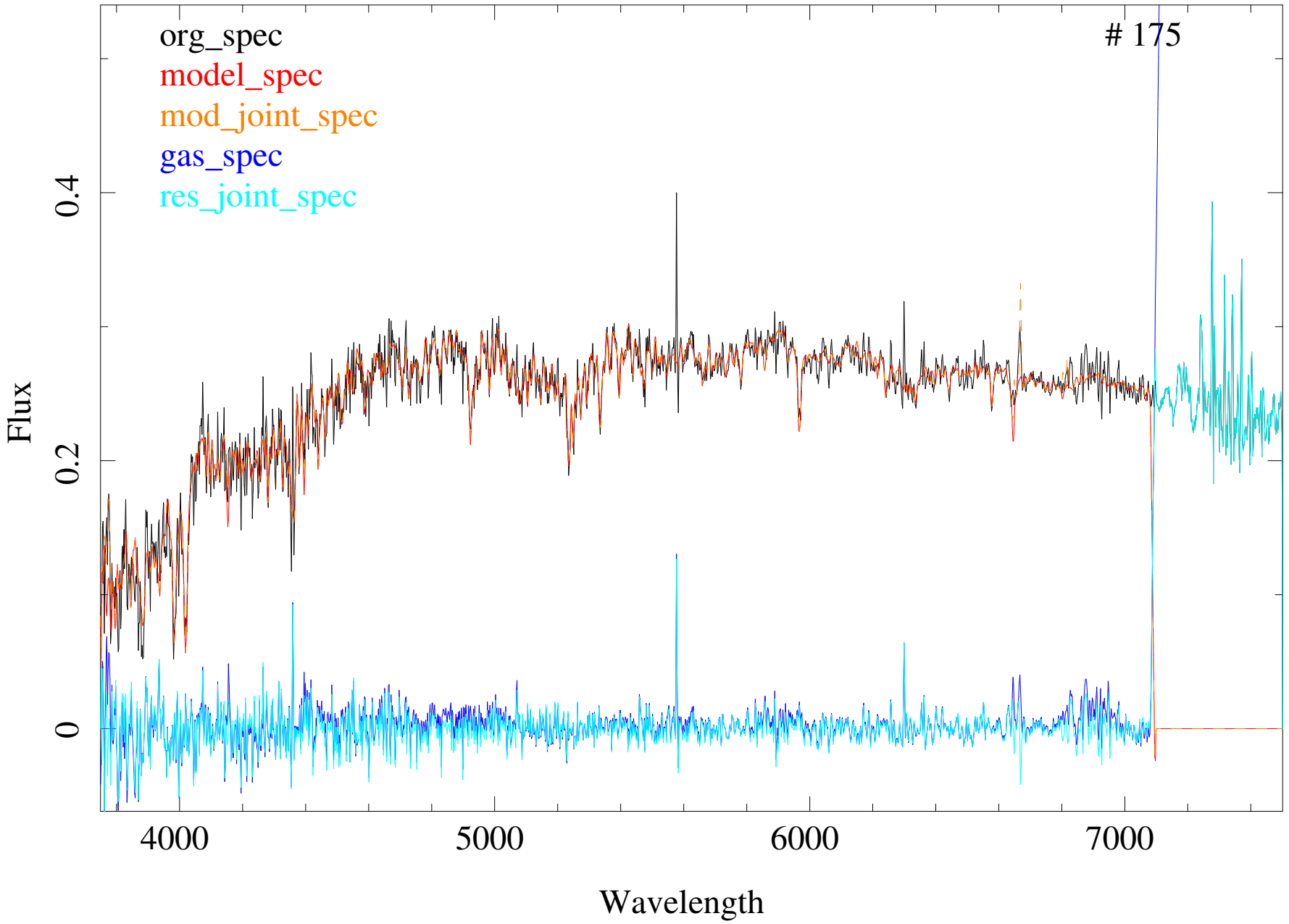

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
170
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

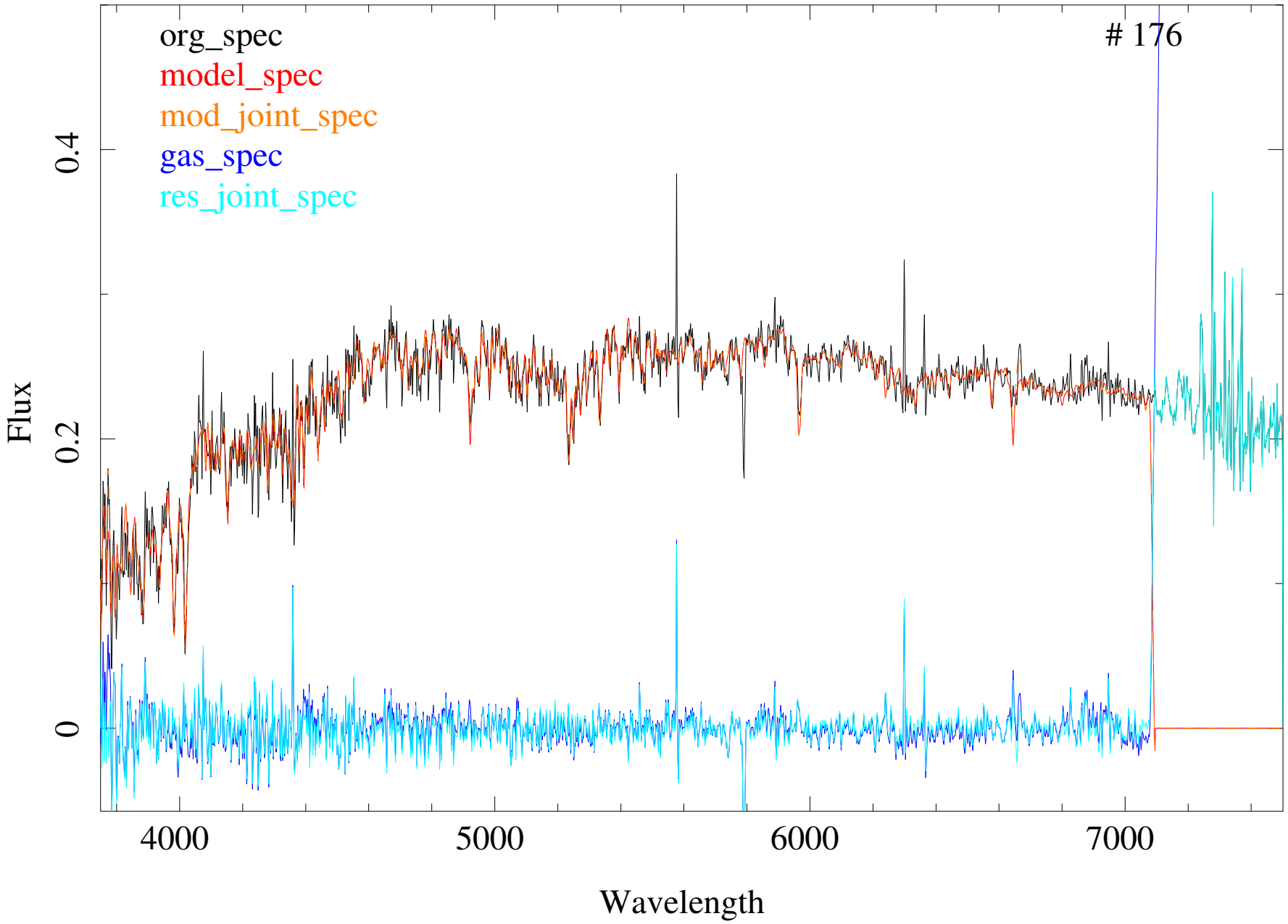

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
171
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

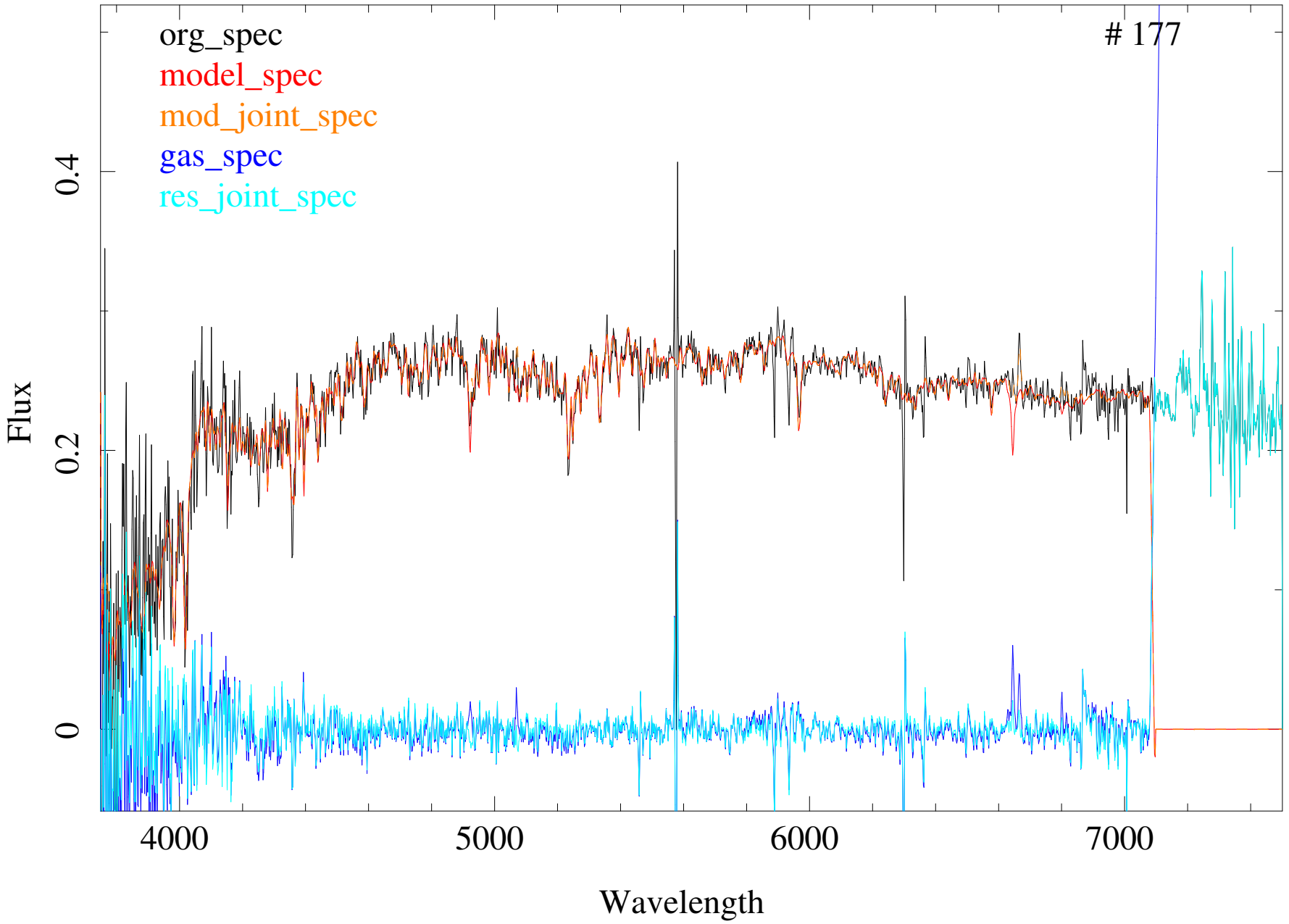

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
172
Flux
0.6
0.4
0.2
0
4000
5000
6000
7000
Wavelength

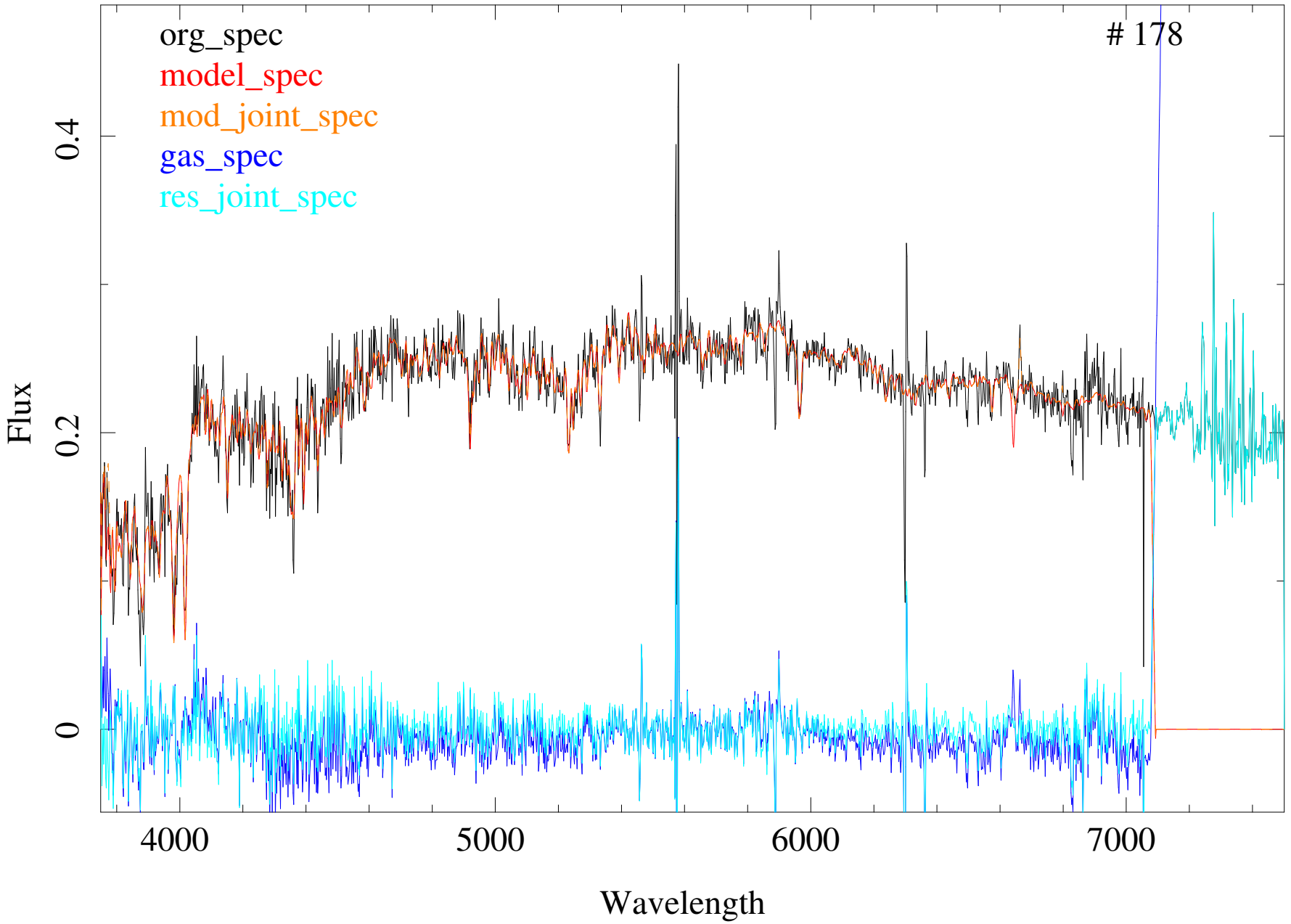

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
173
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

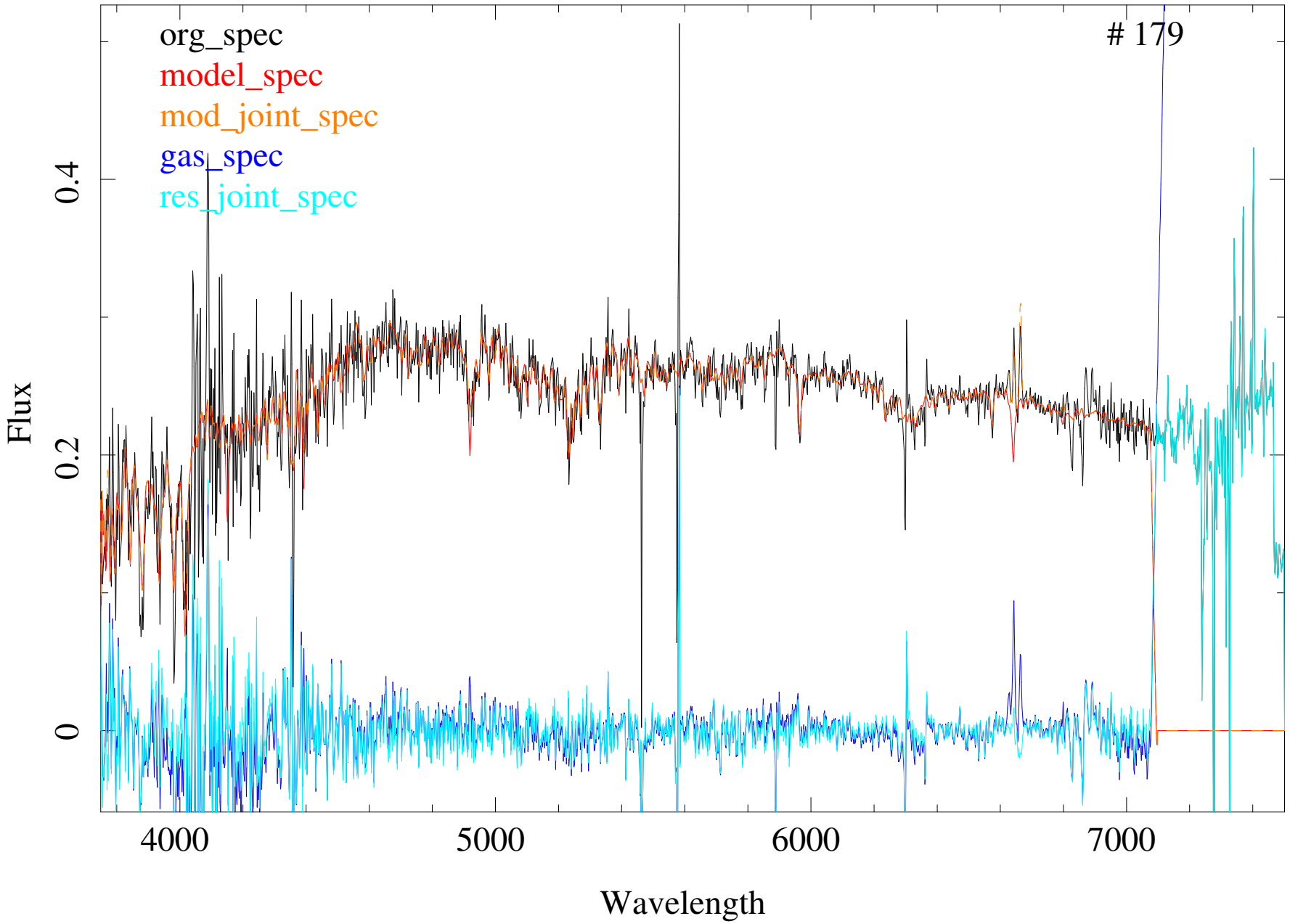

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
174
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

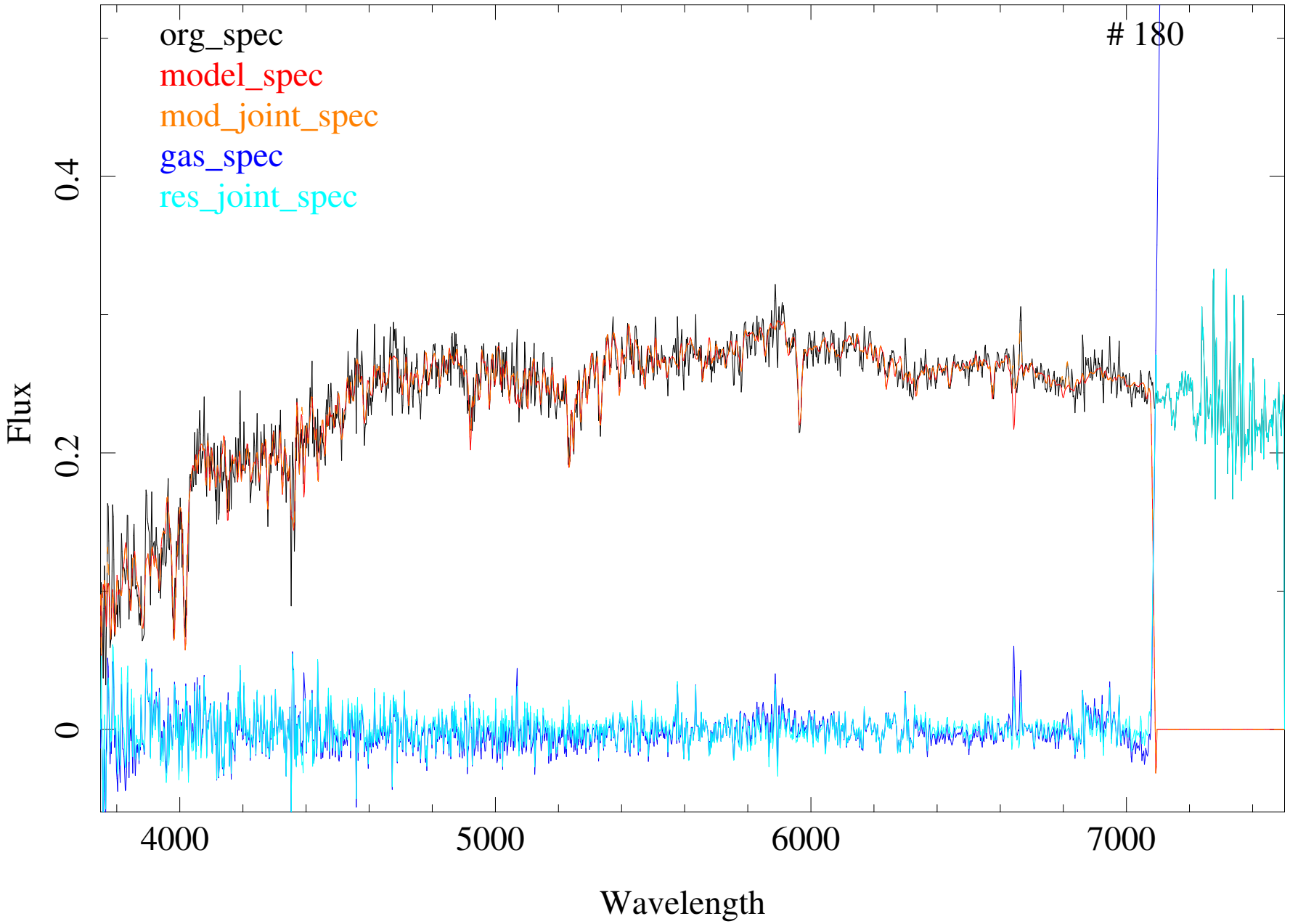

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
175
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

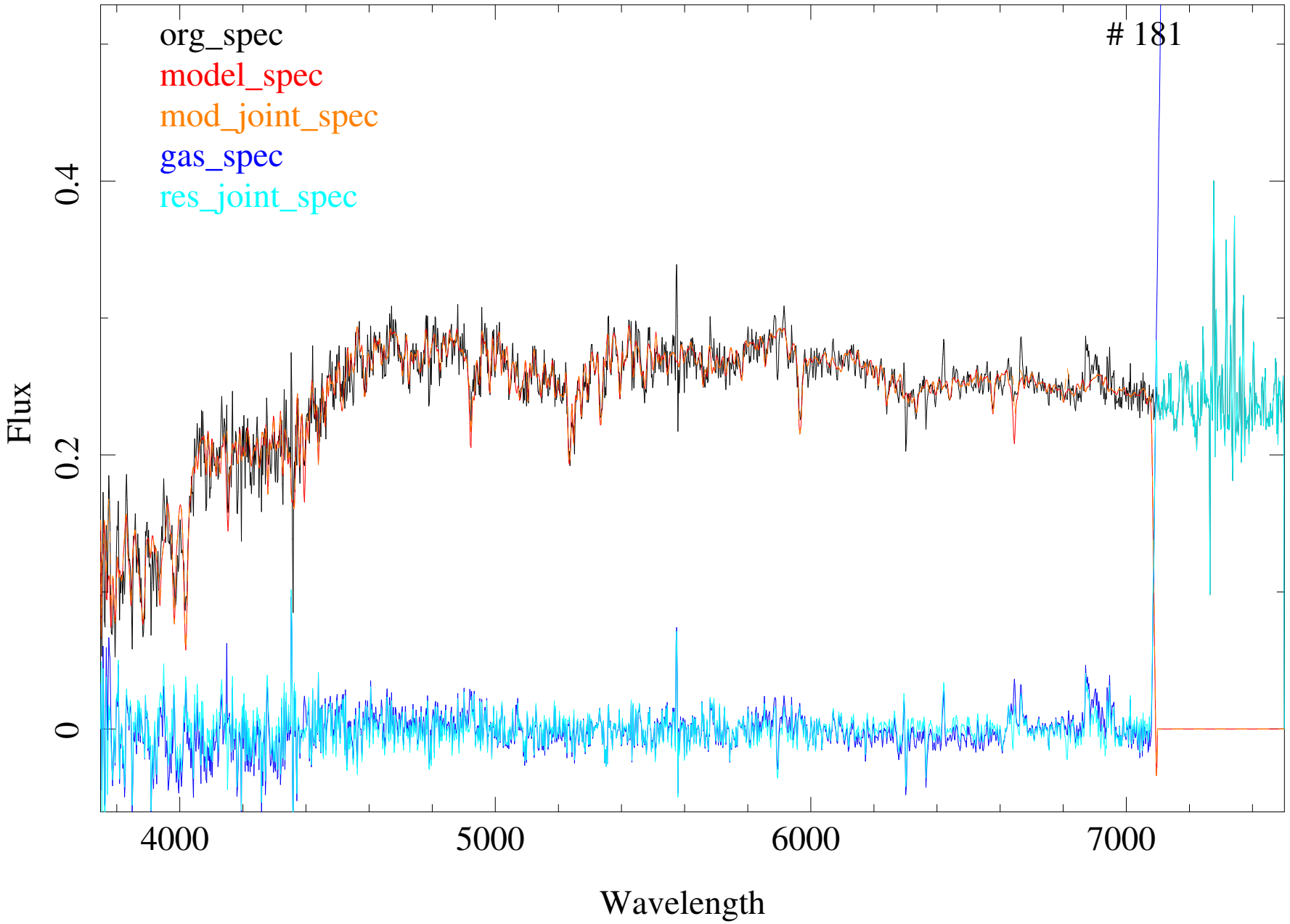

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
176
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

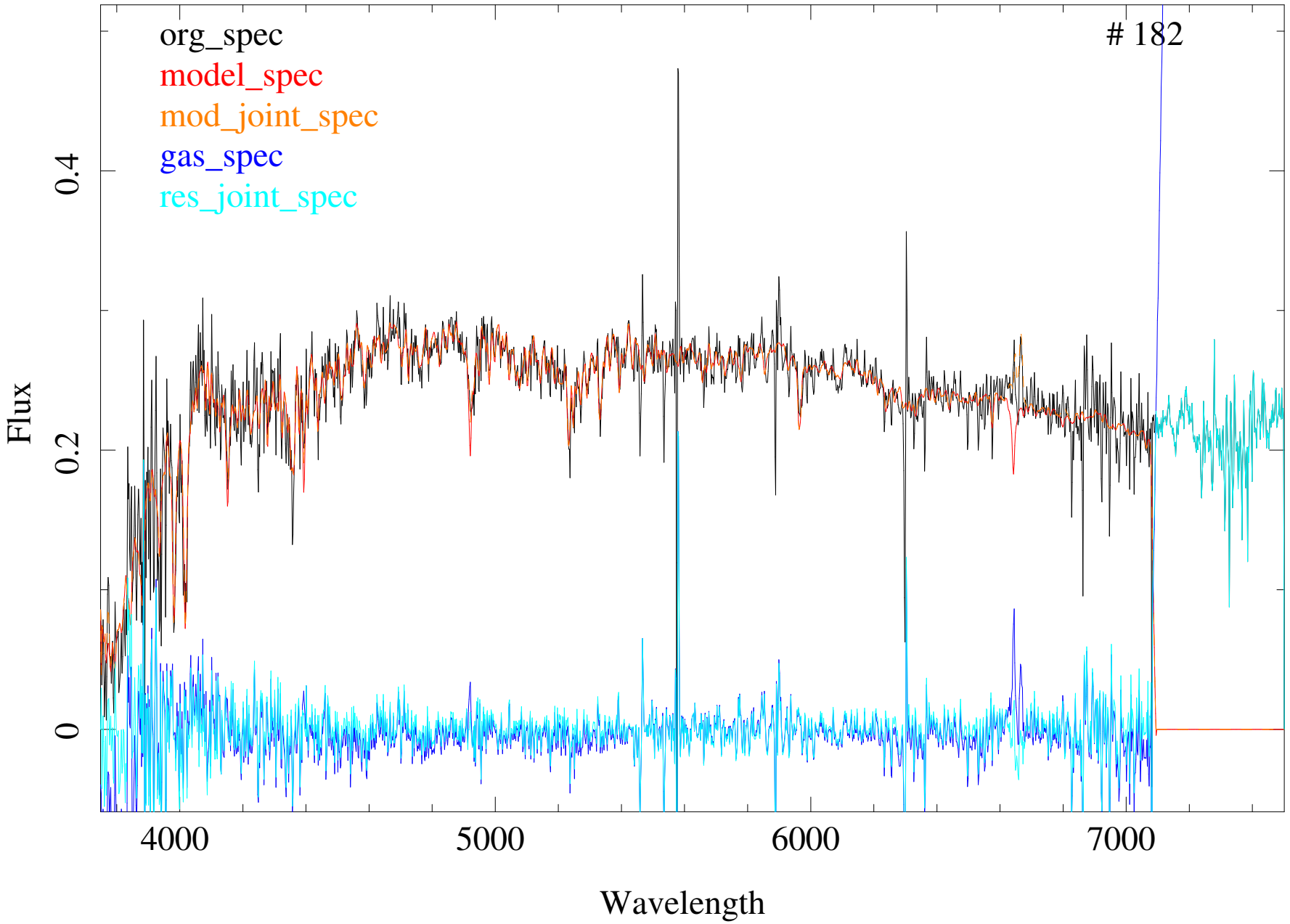

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
177
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

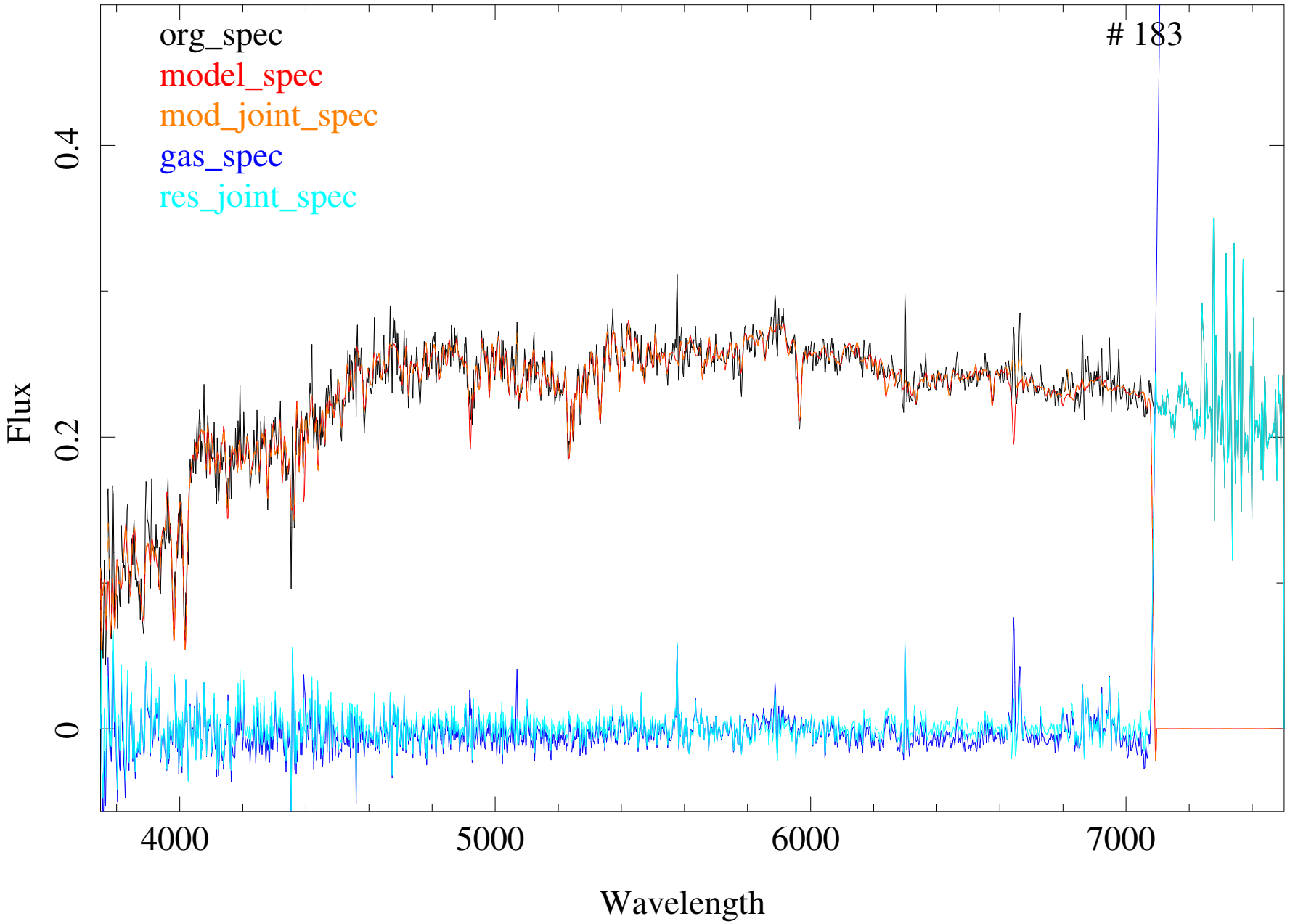

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
178
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

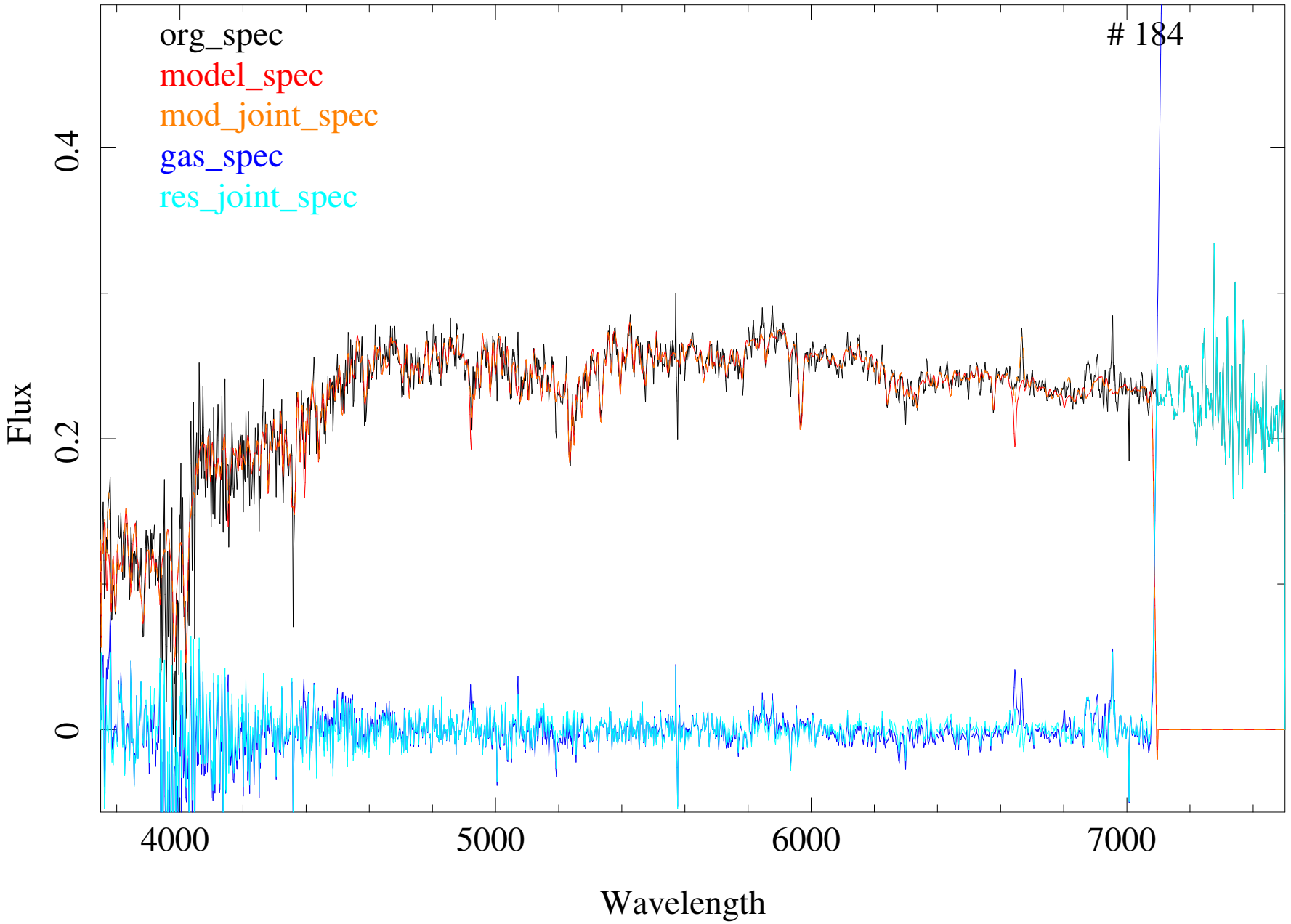

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
179
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

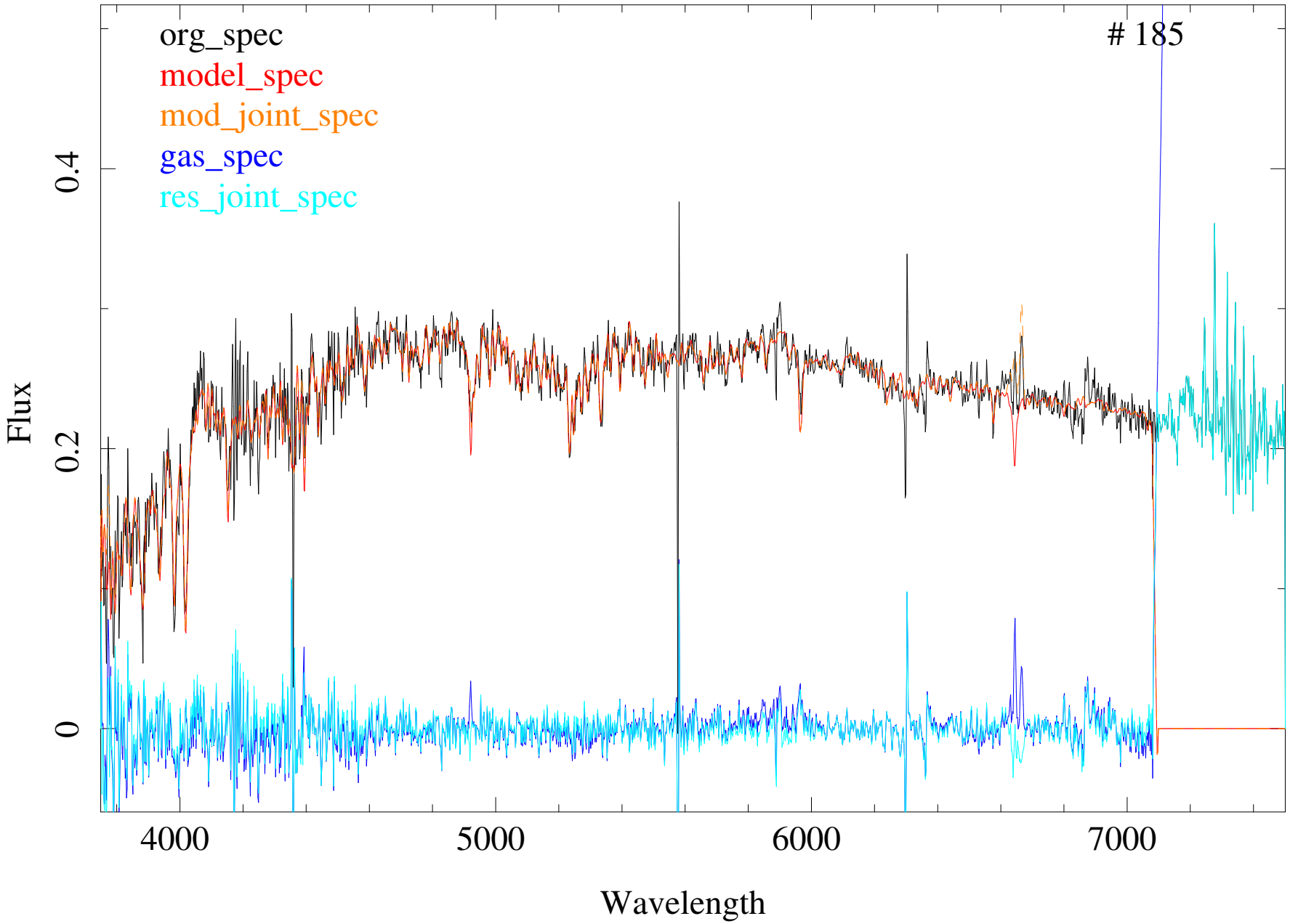

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
180
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

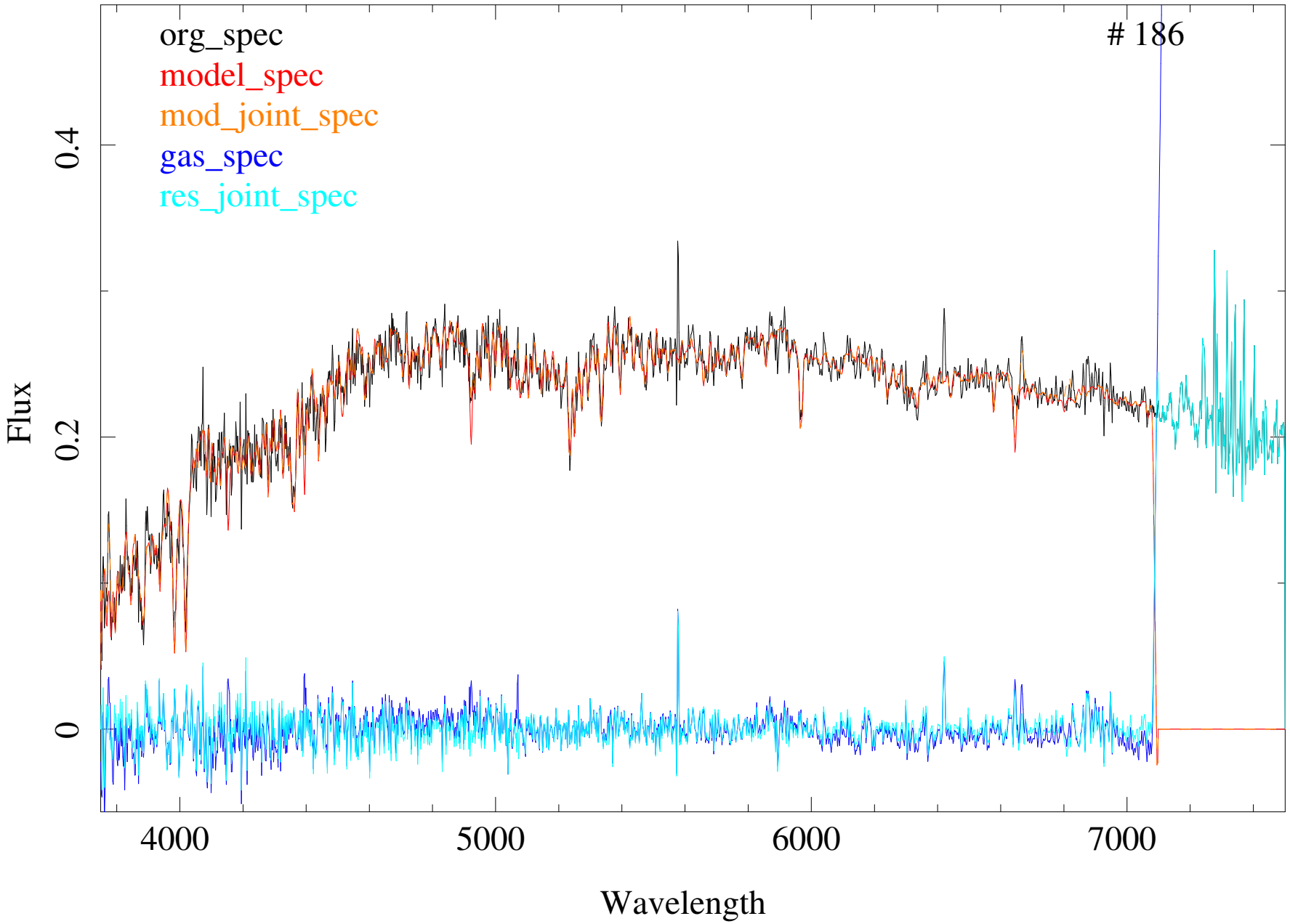

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
181
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

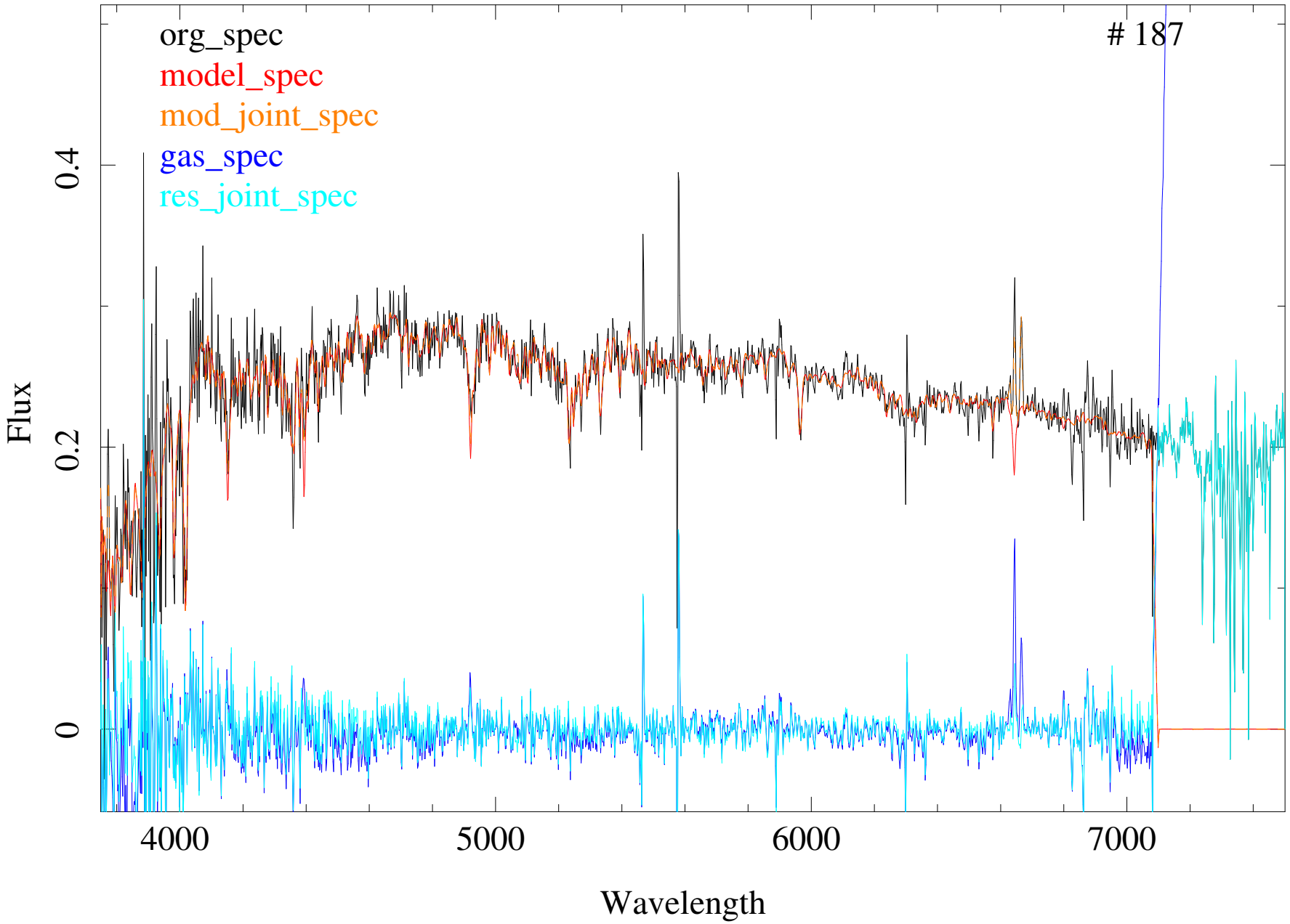

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
182
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

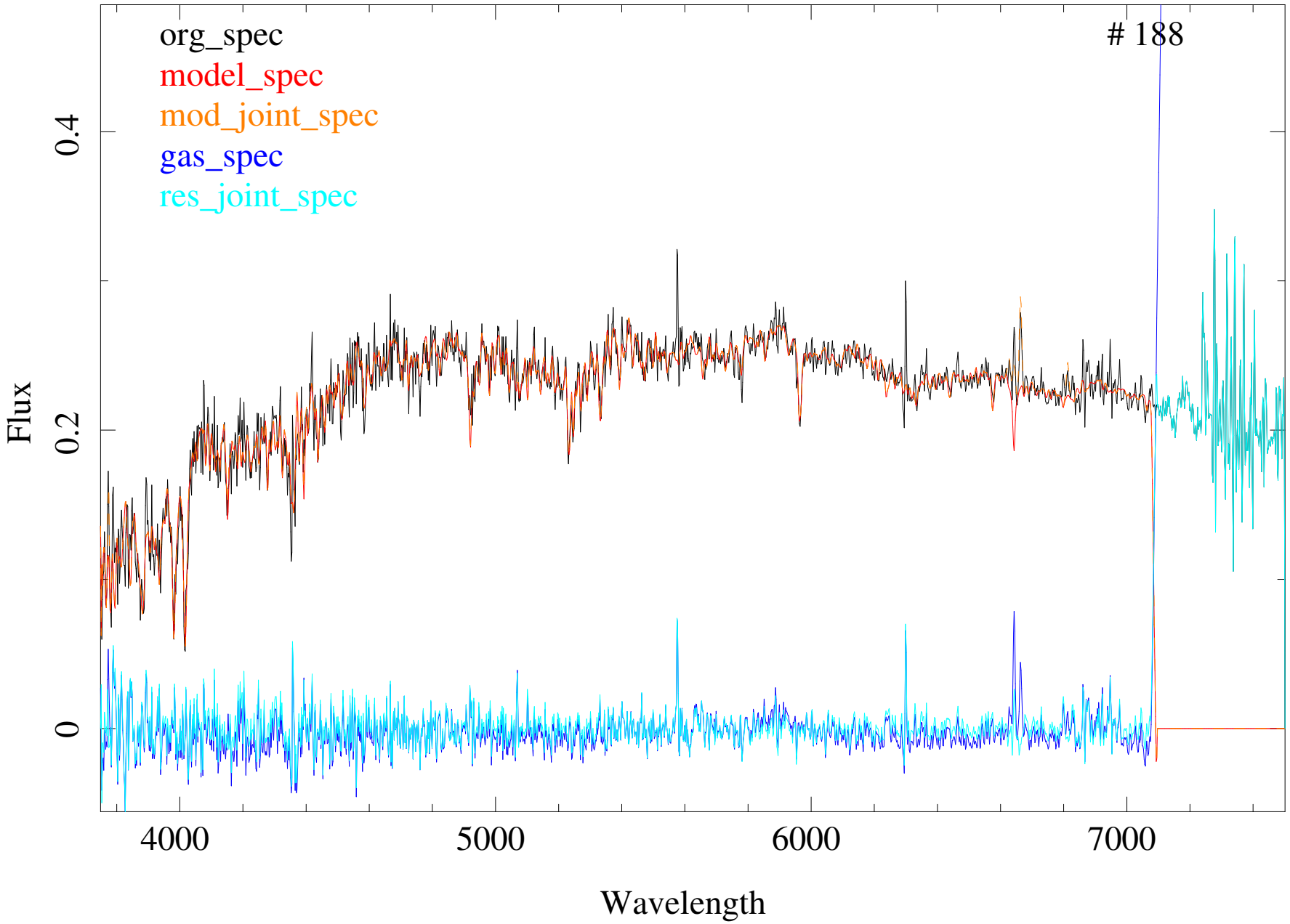

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
183
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

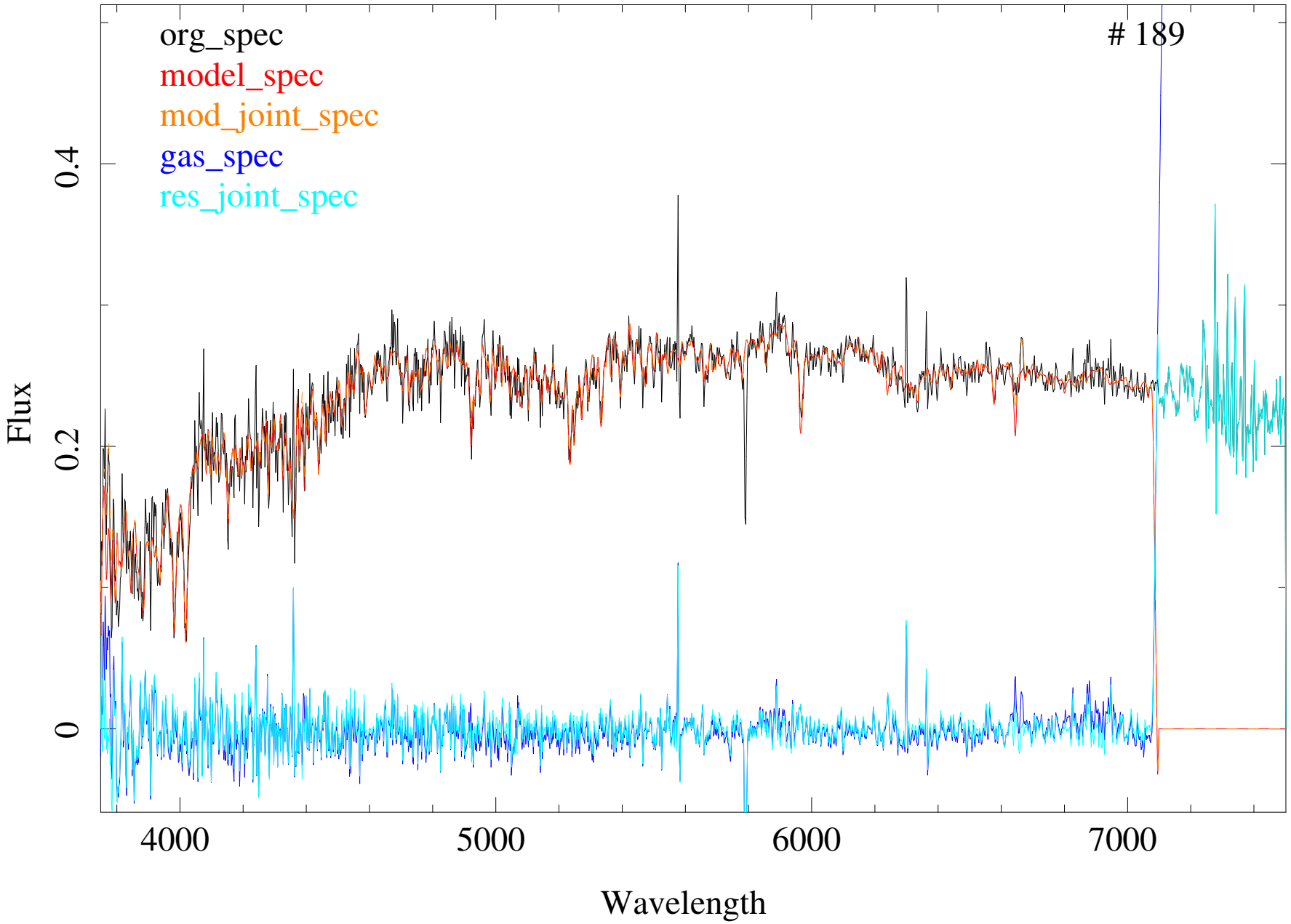

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
184
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

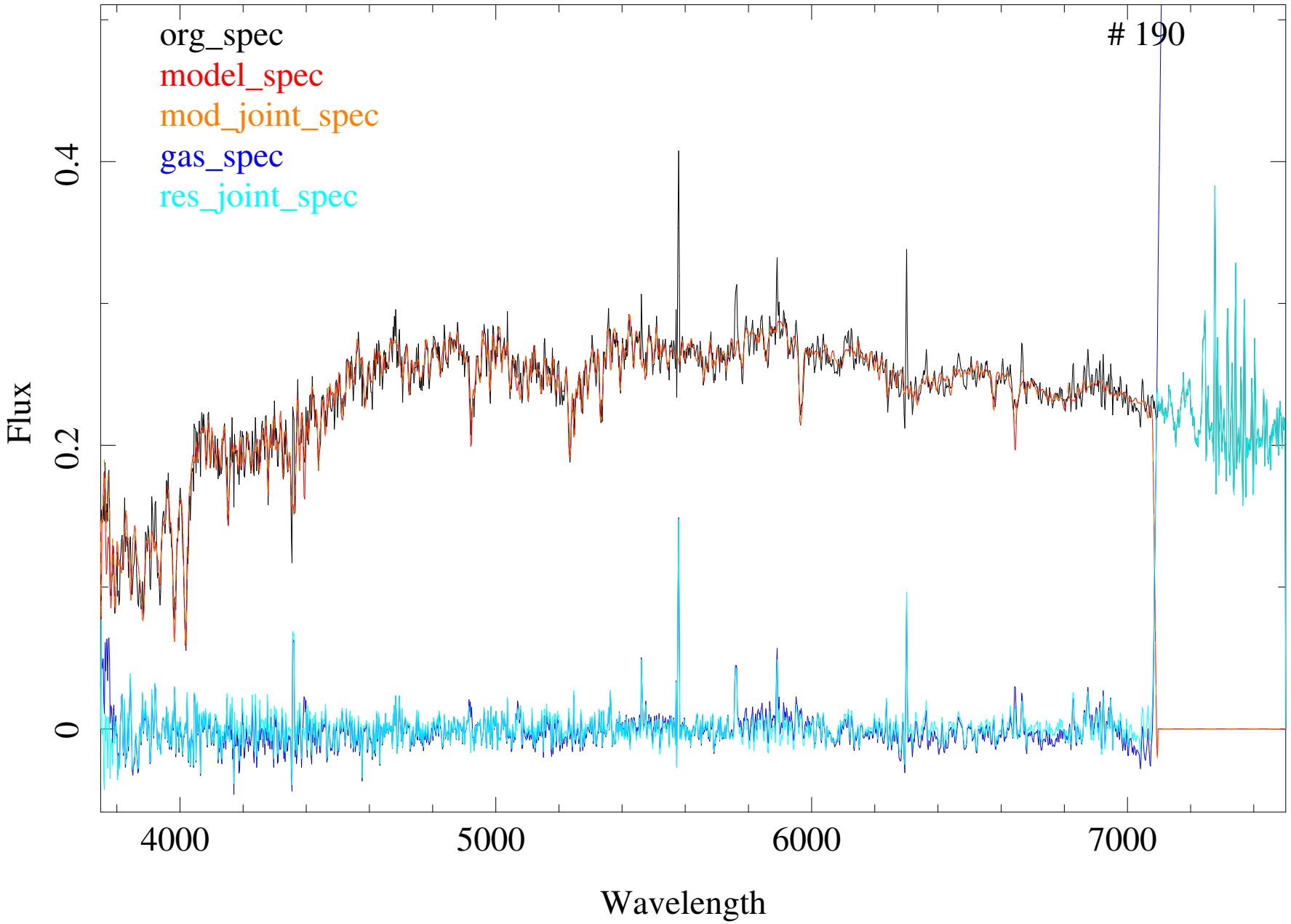

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
185
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

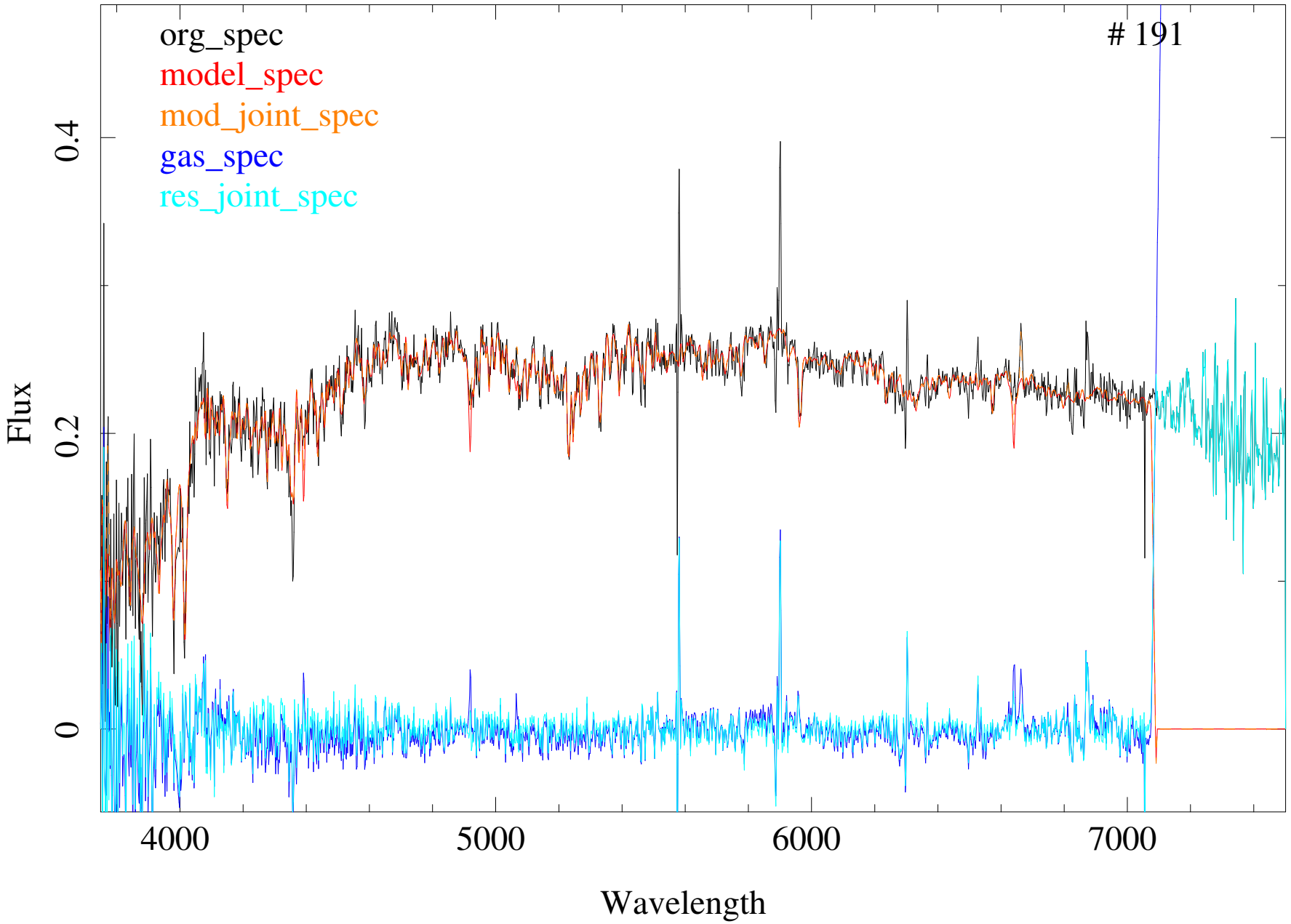

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
186
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

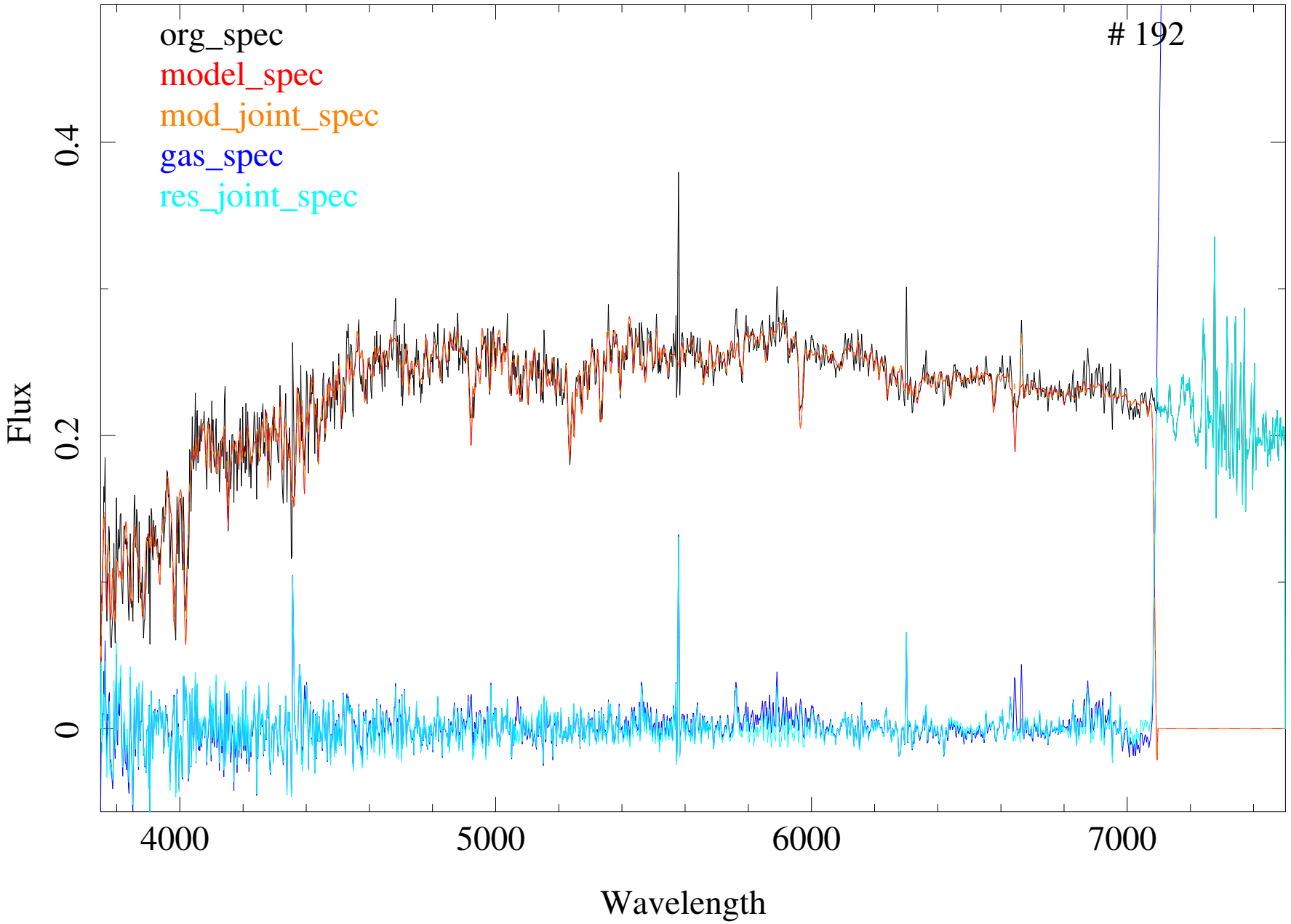

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
187
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

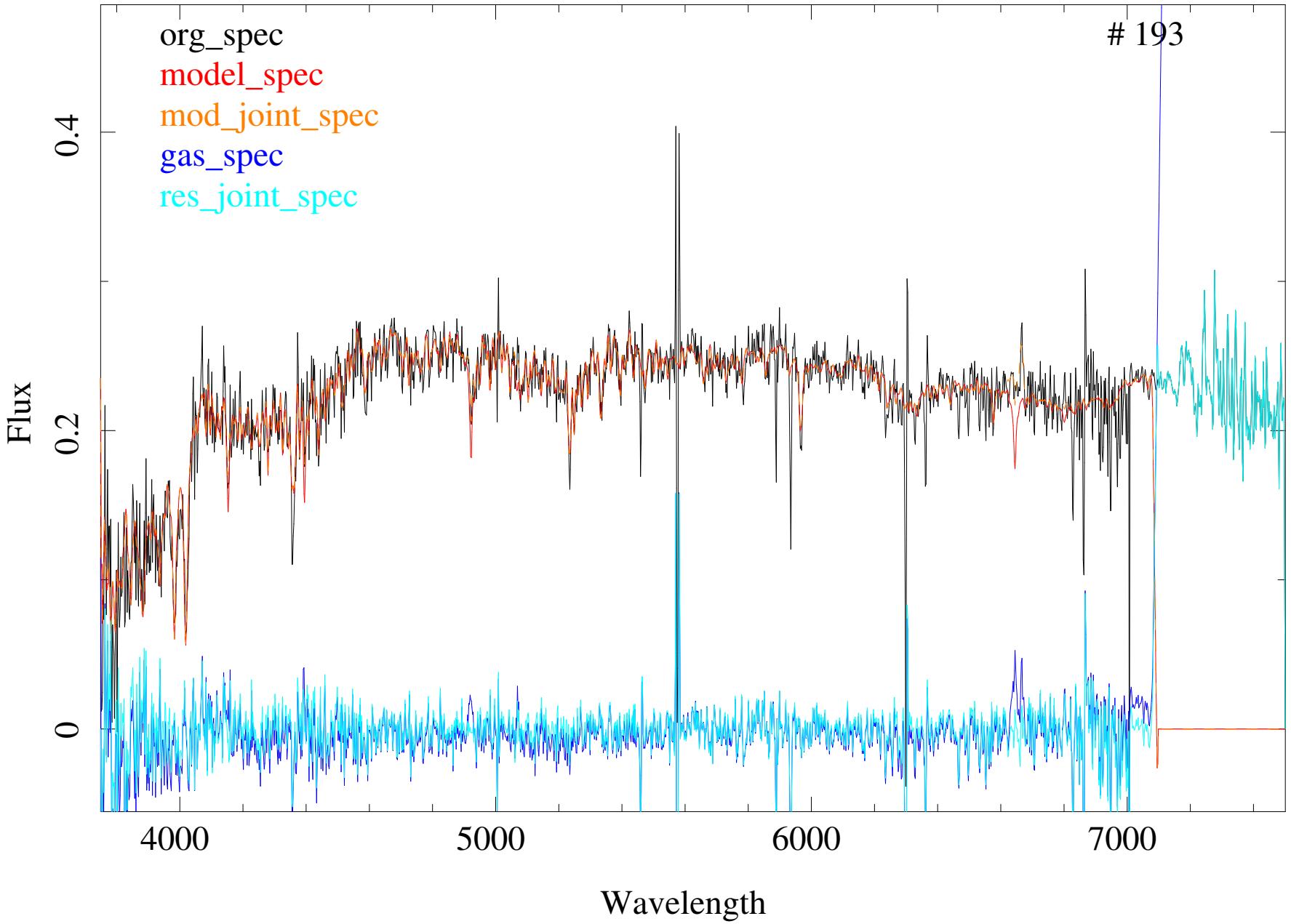

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
188
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

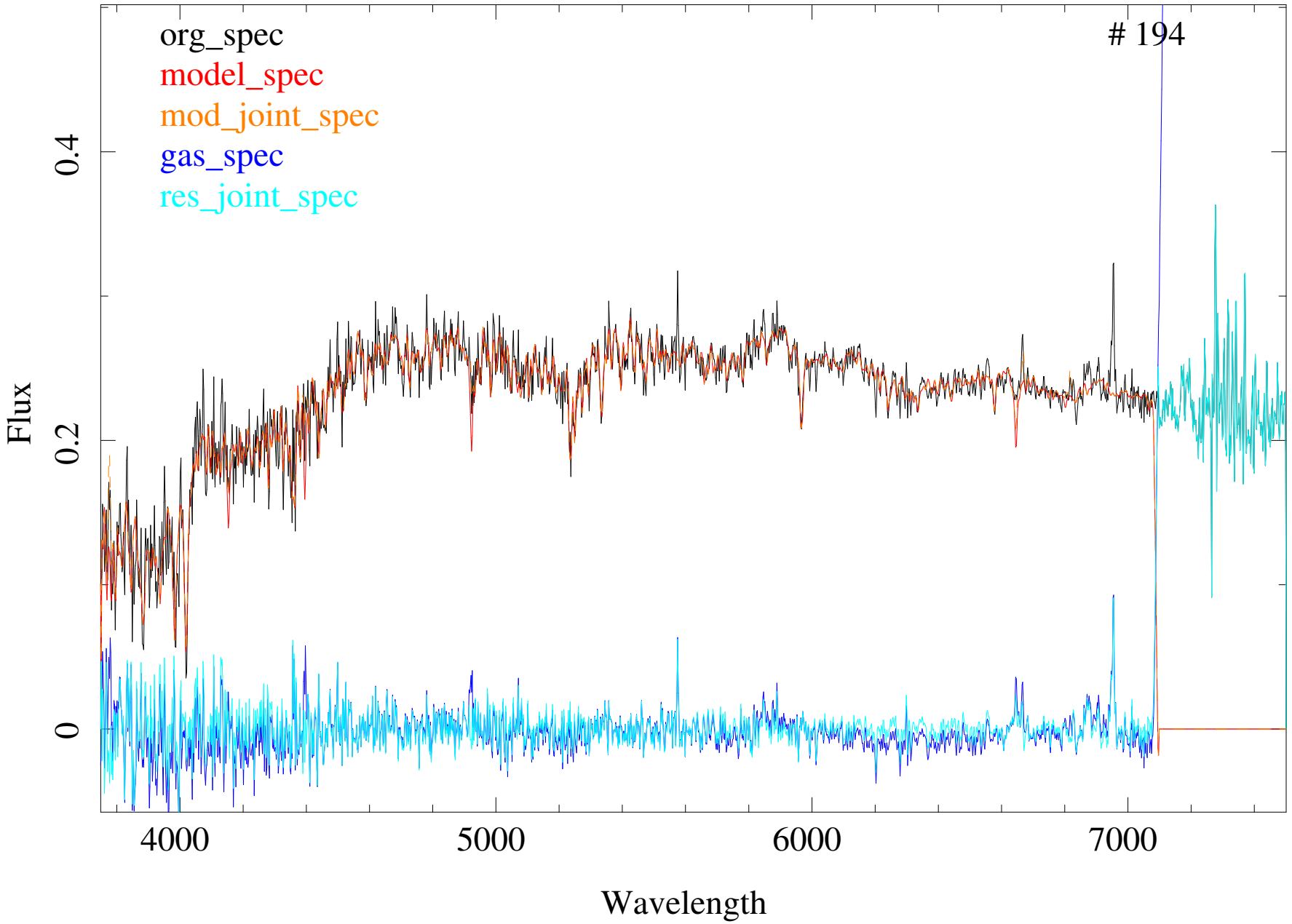

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
189
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

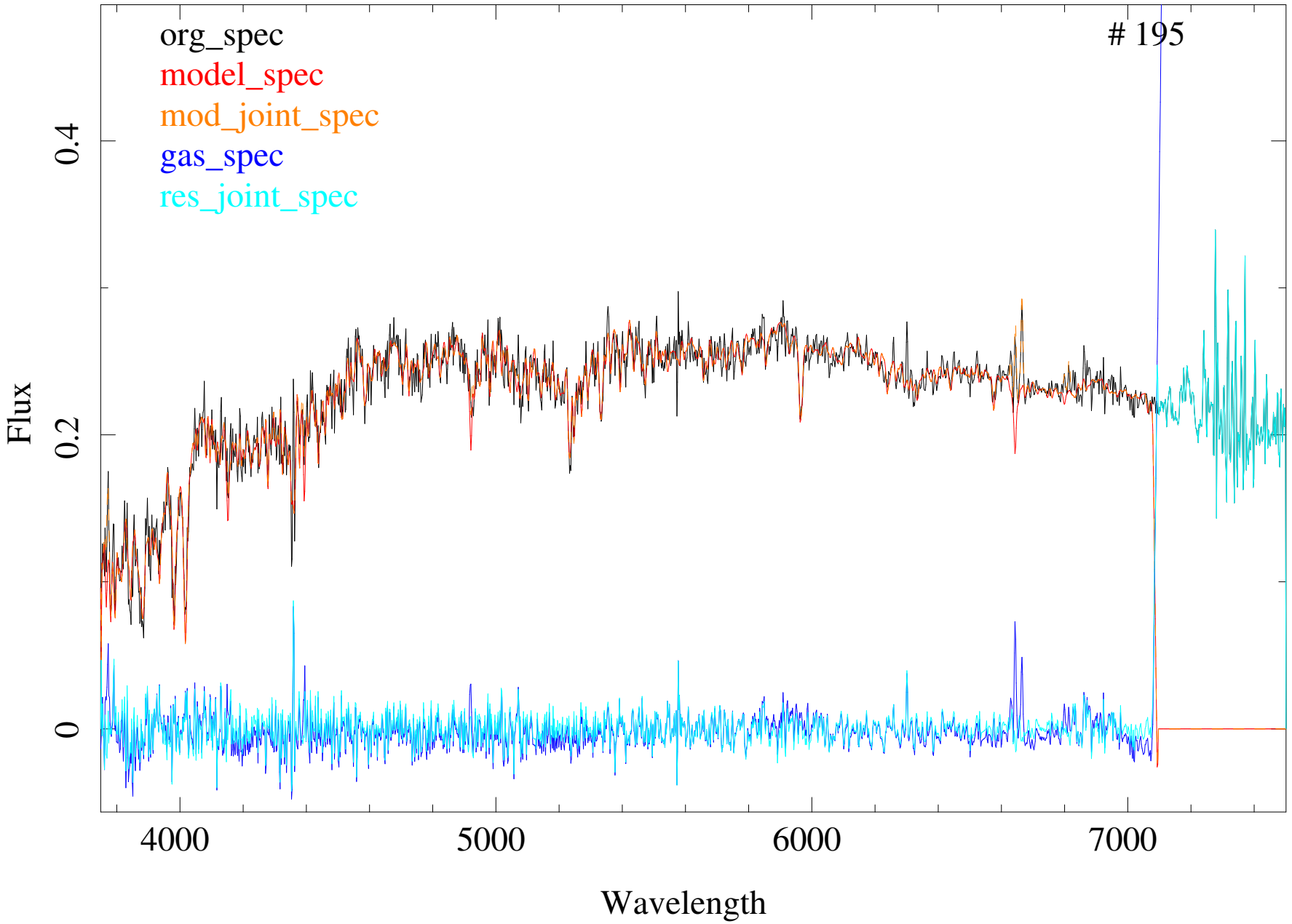

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
190
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

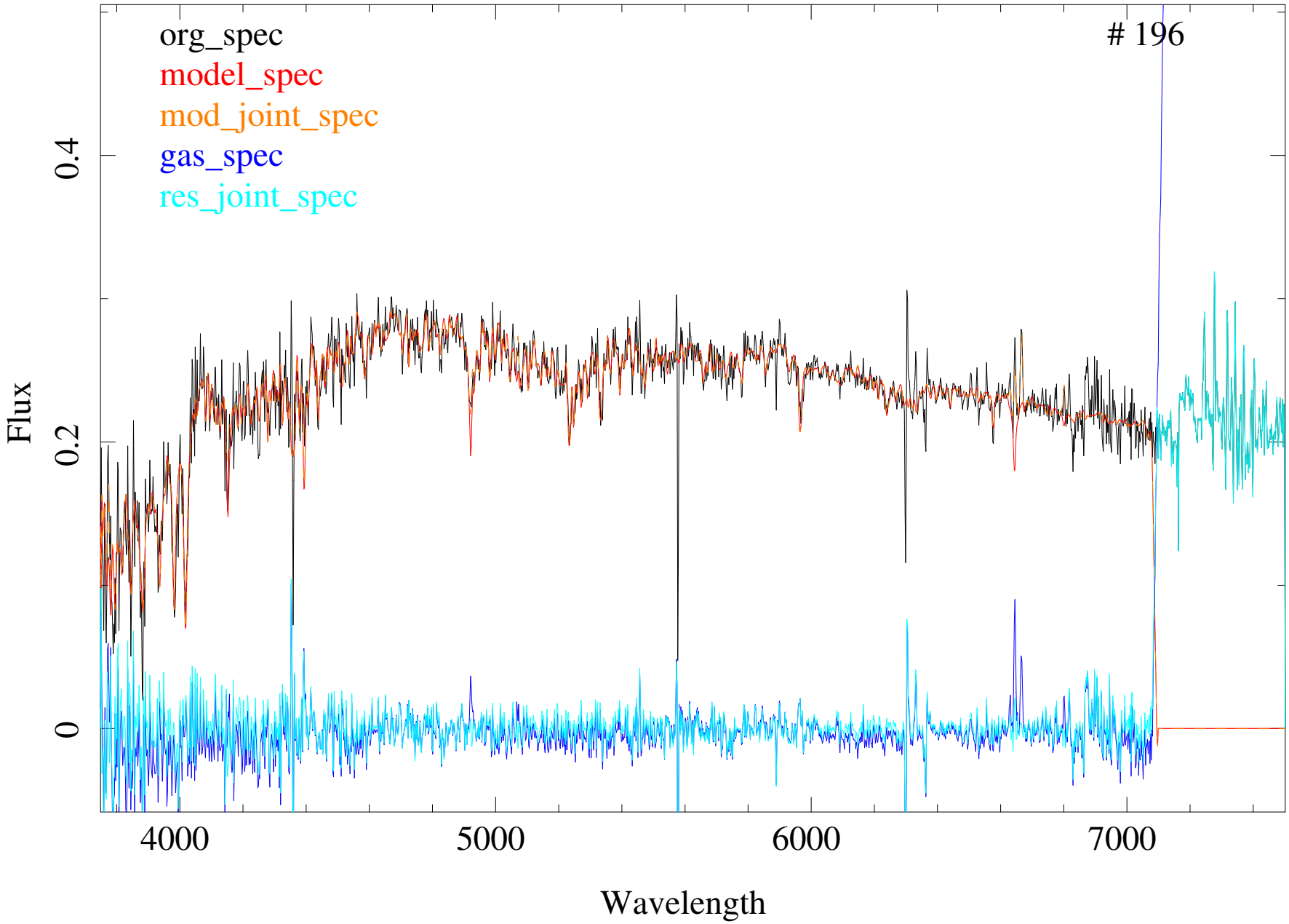

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
191
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

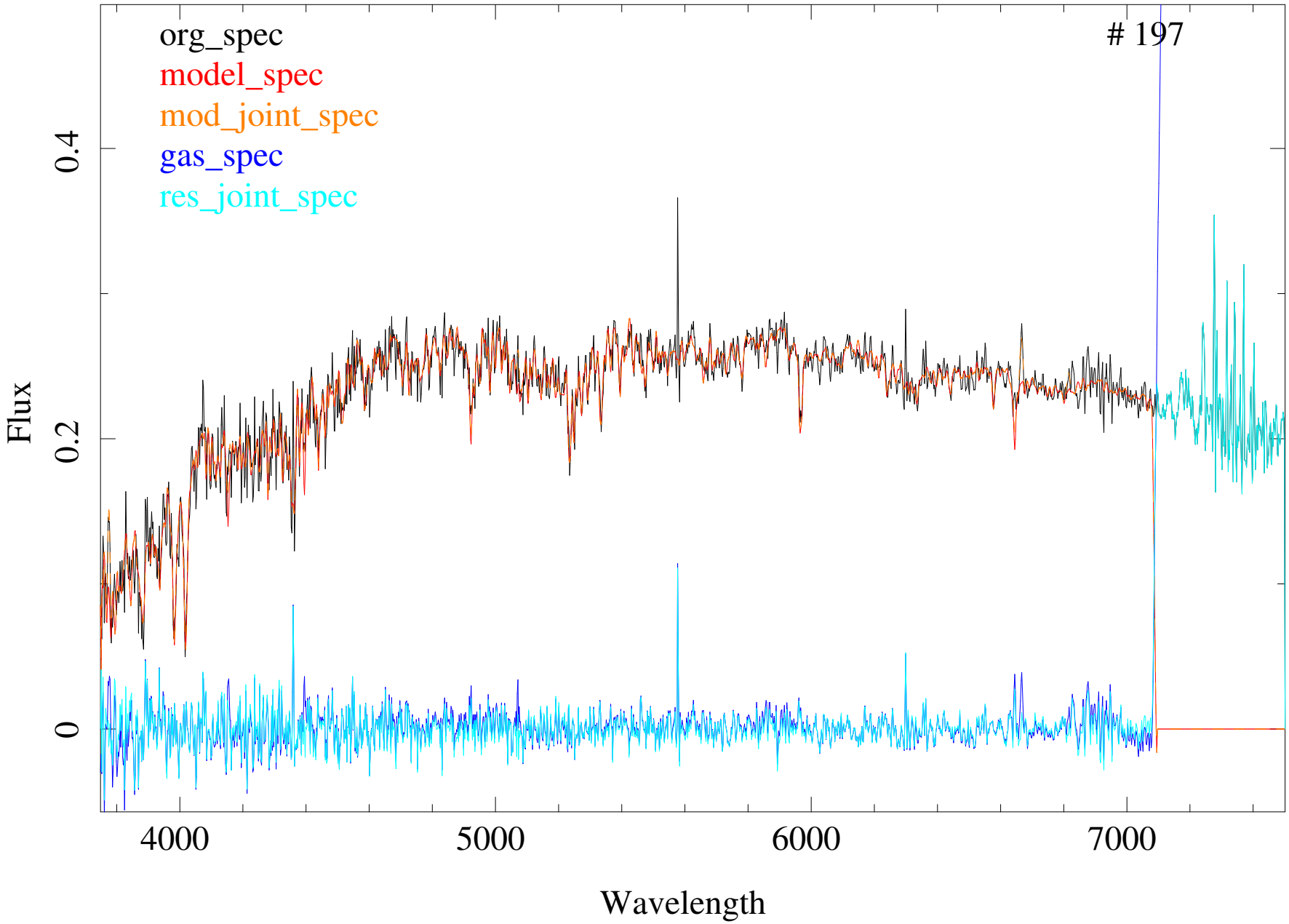

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
192
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

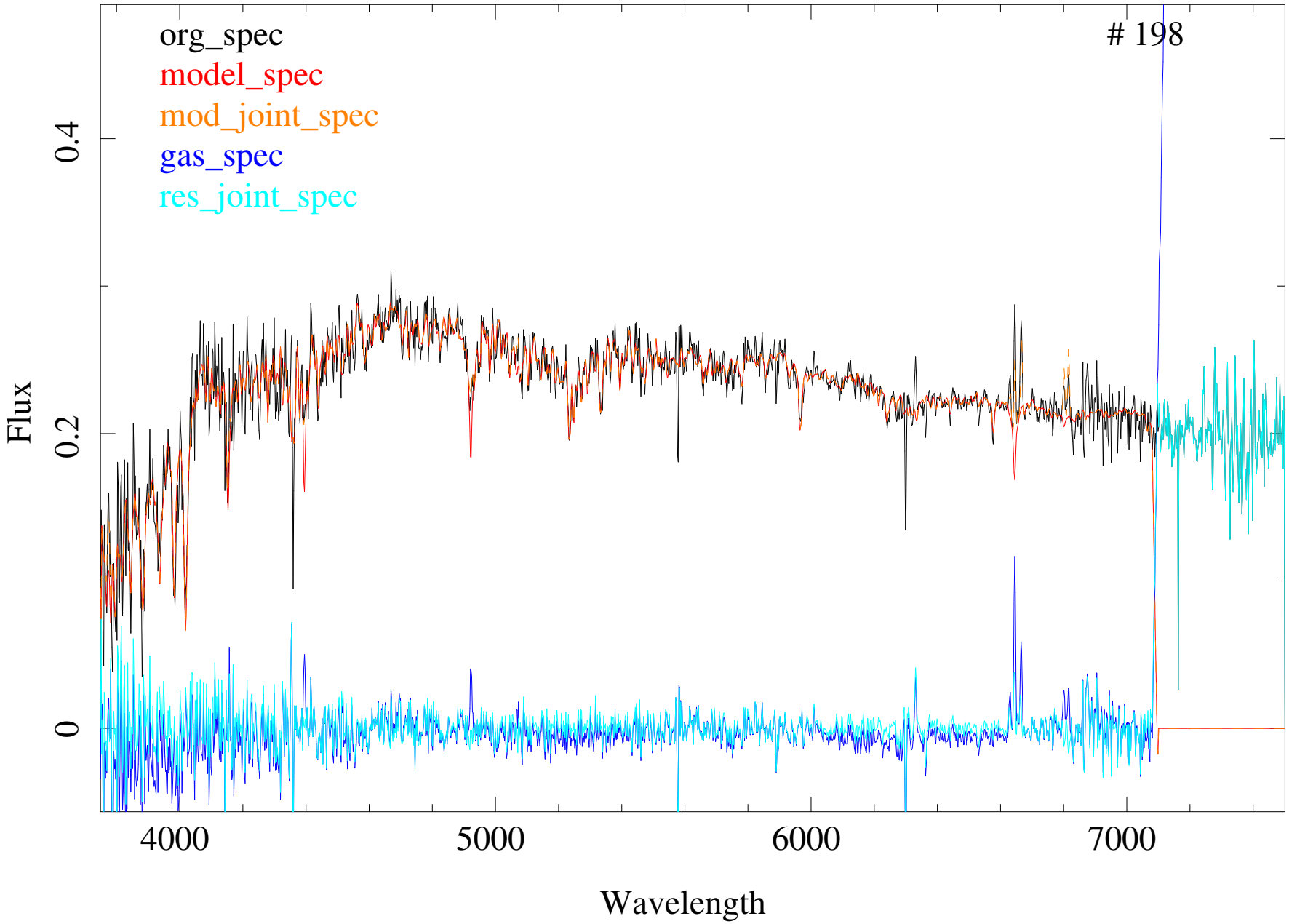

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
193
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

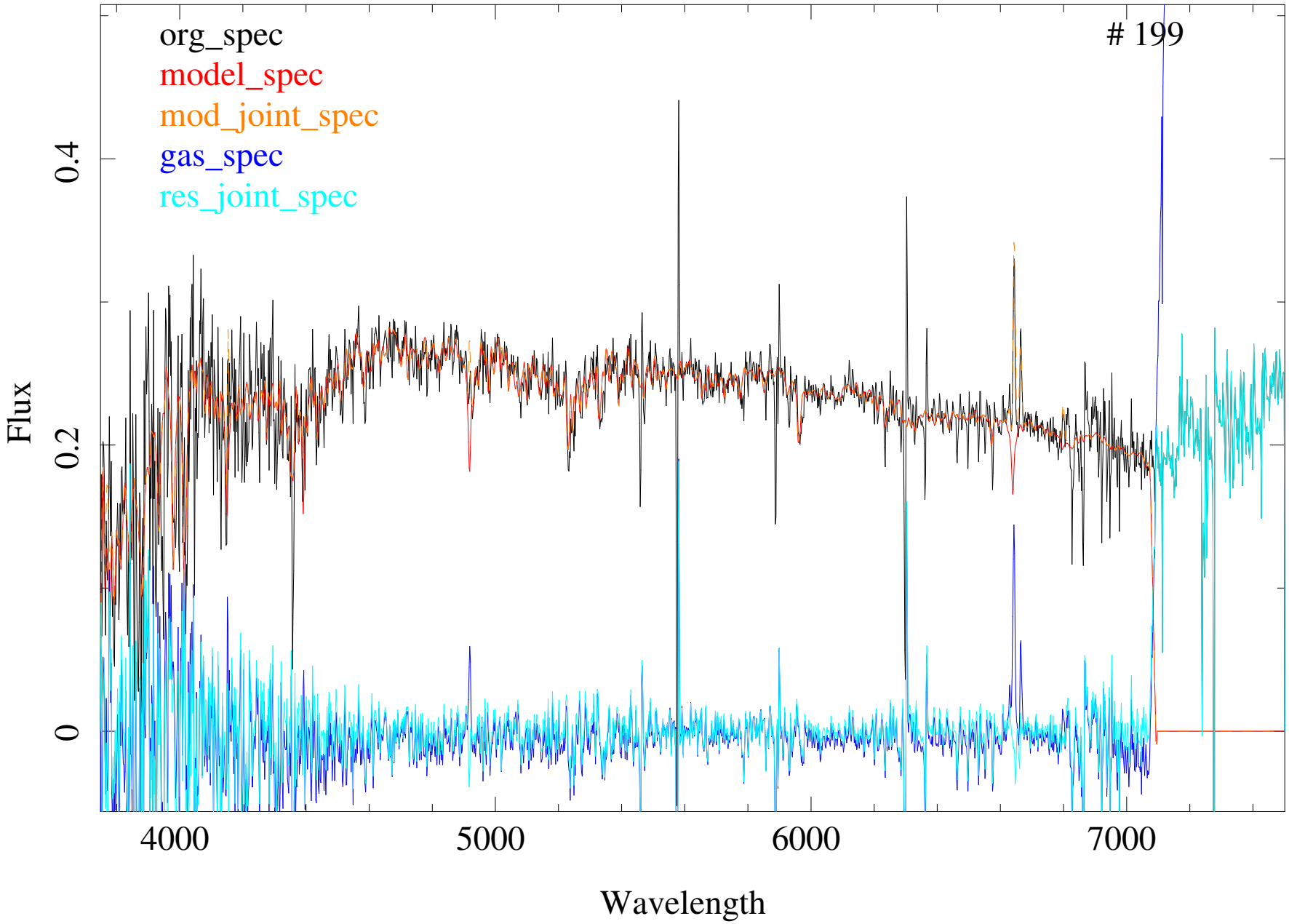

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
194
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

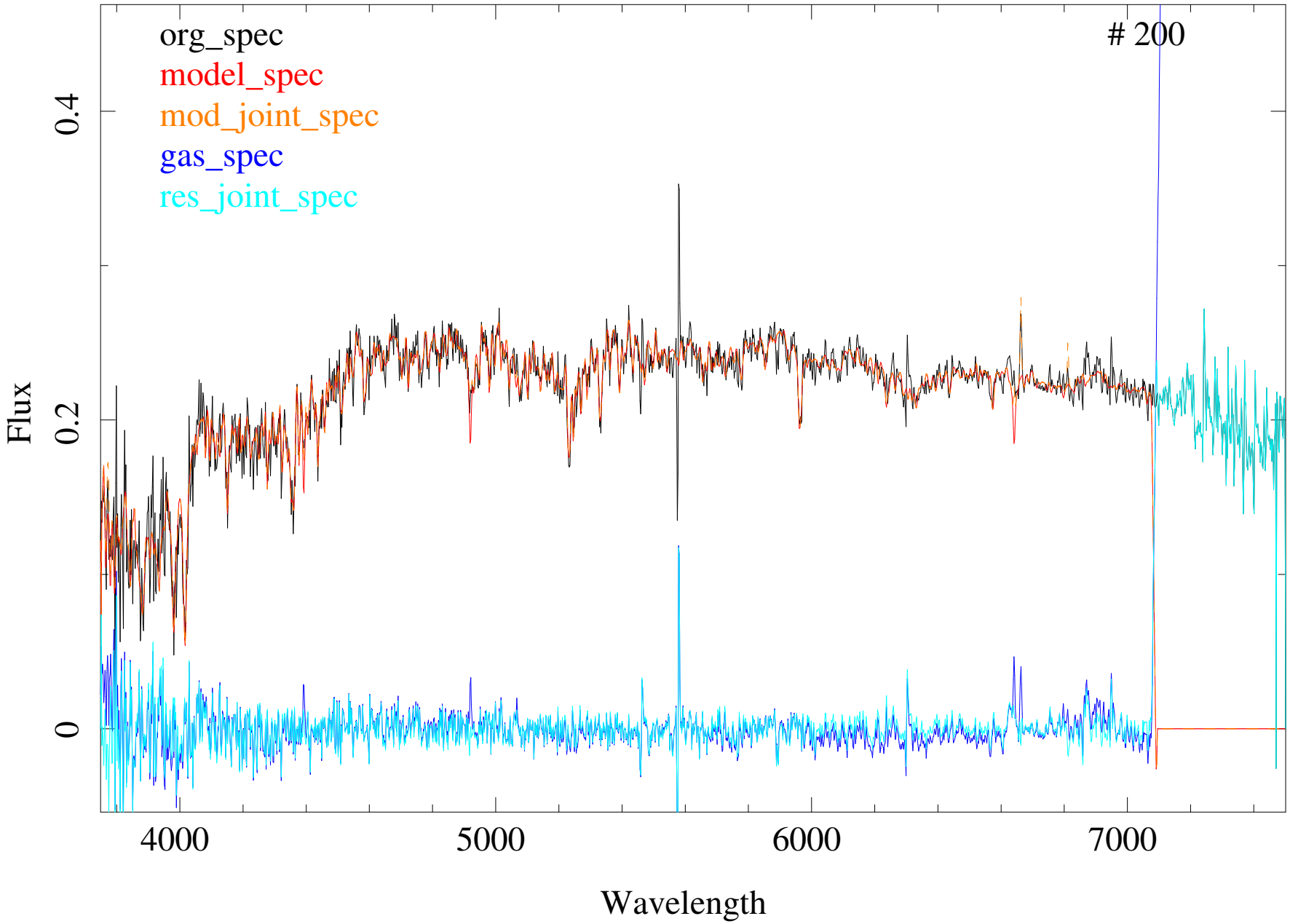

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
195
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

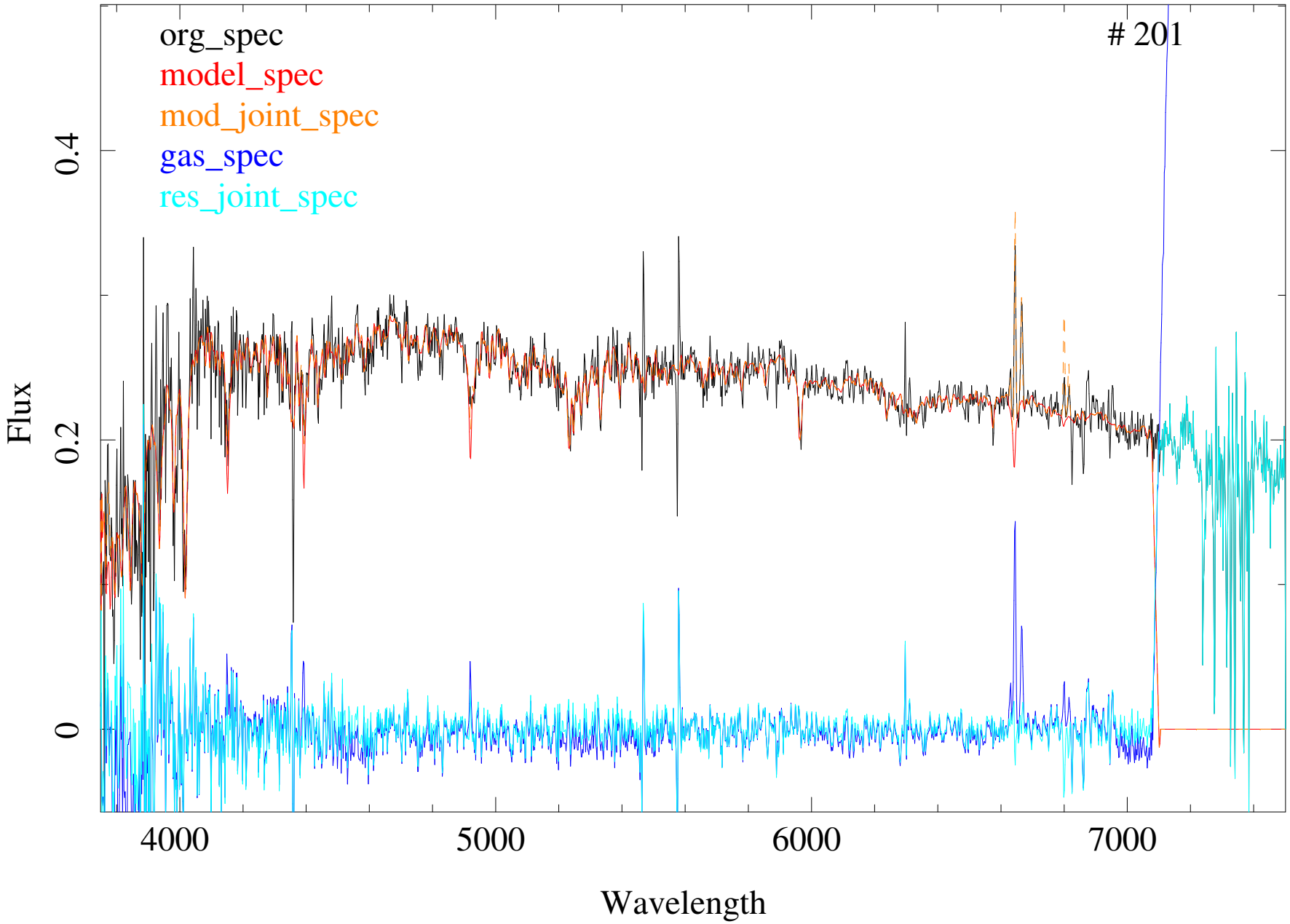

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
196
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

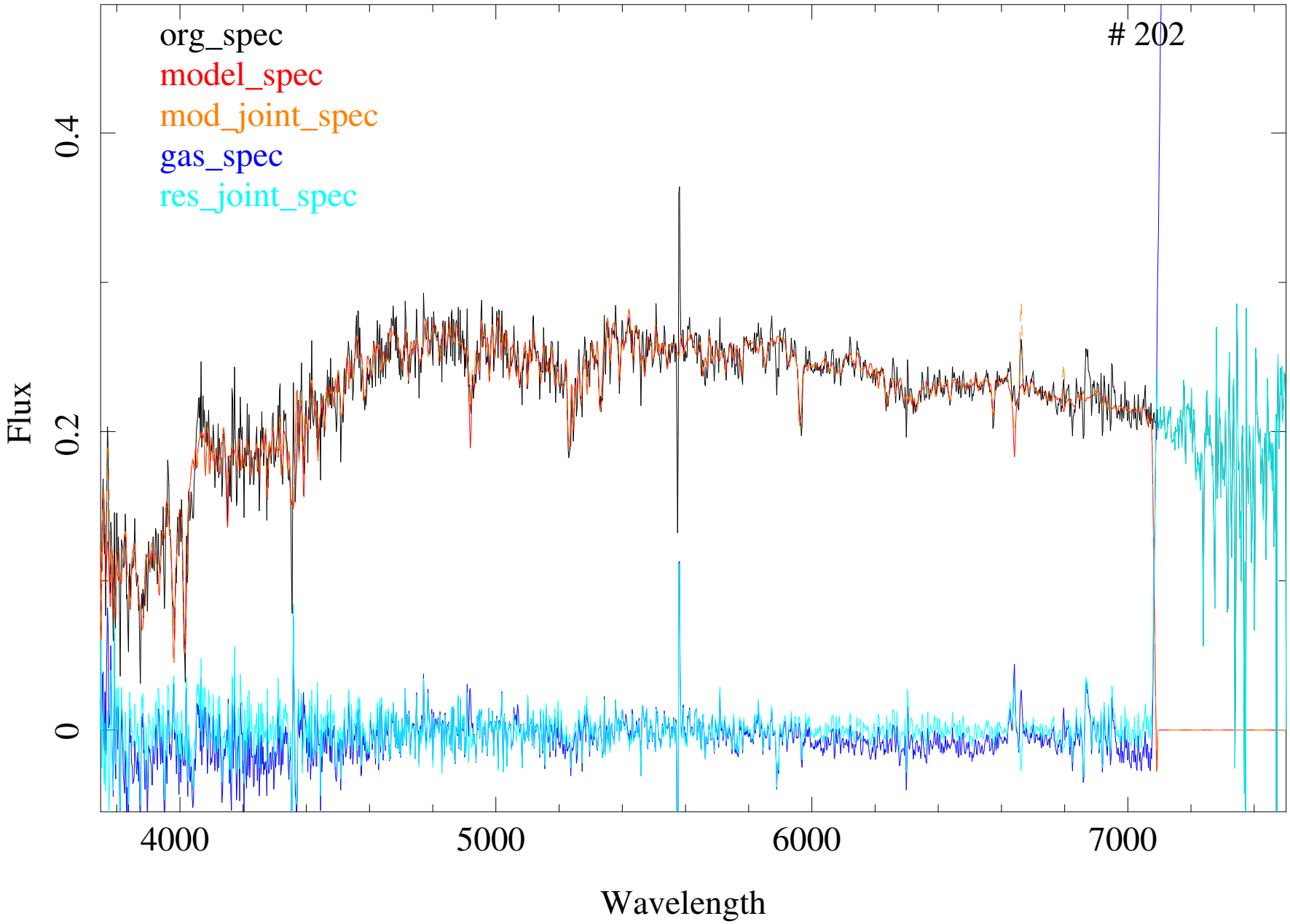

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
197
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

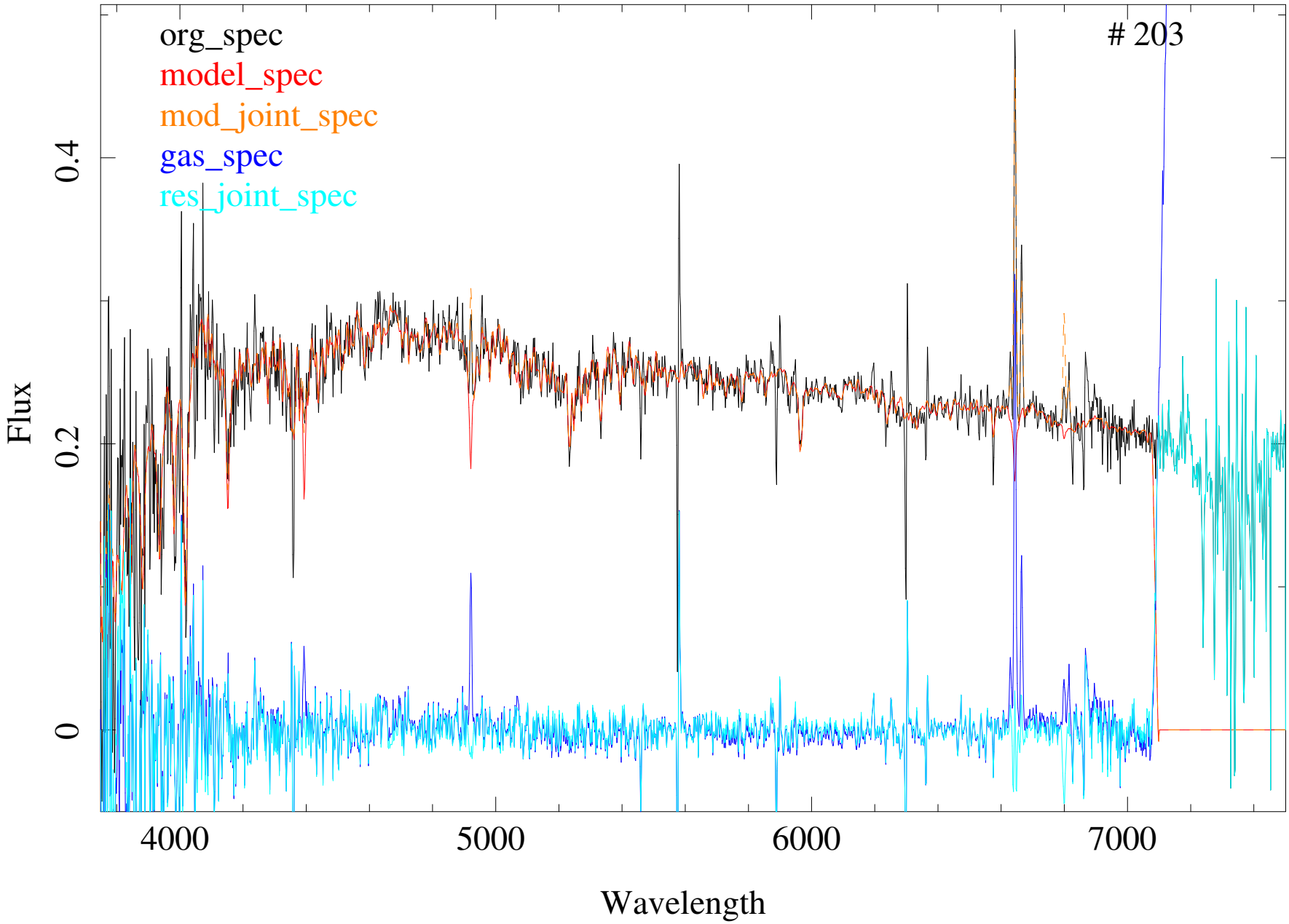

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
198
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

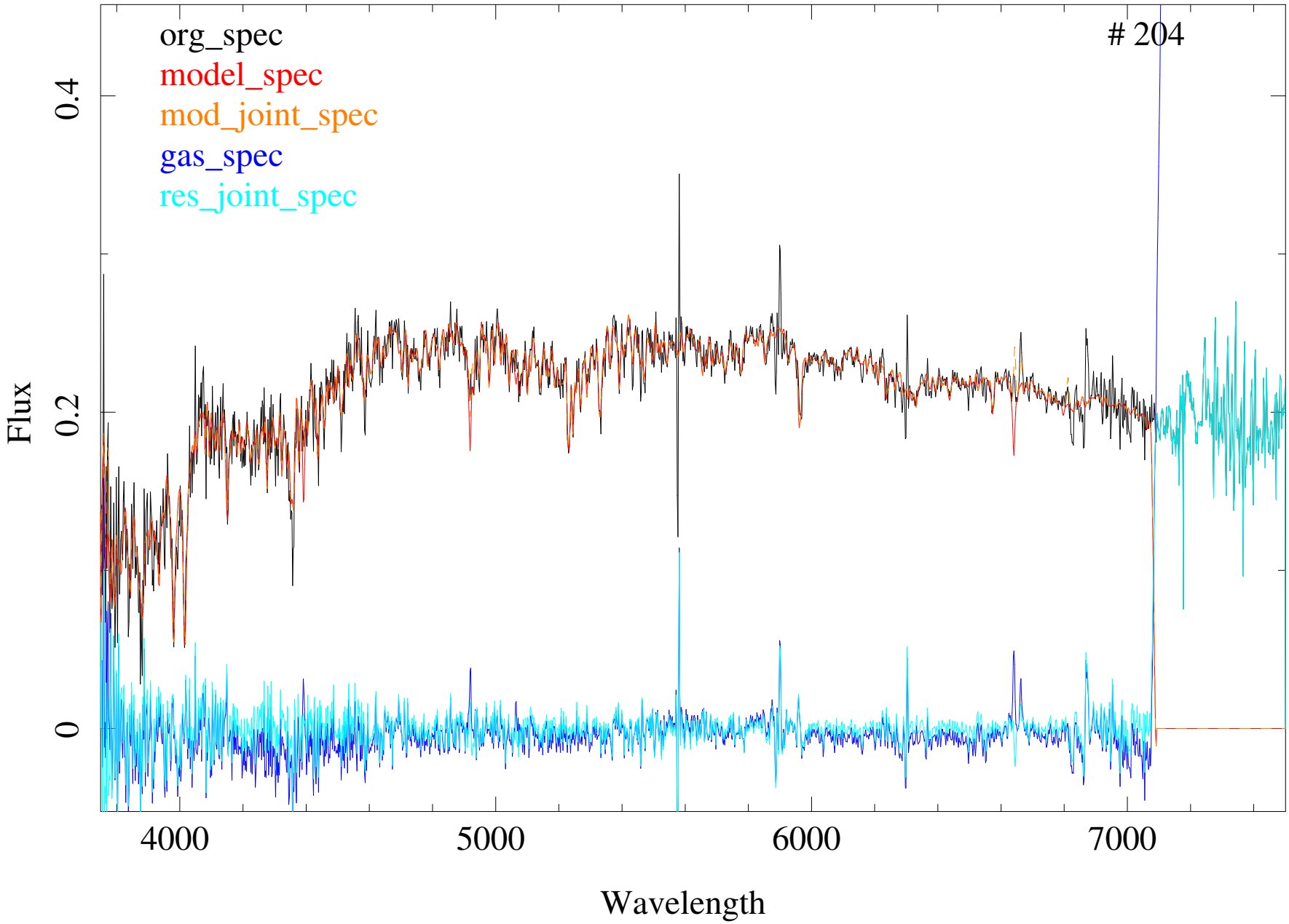

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
199
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

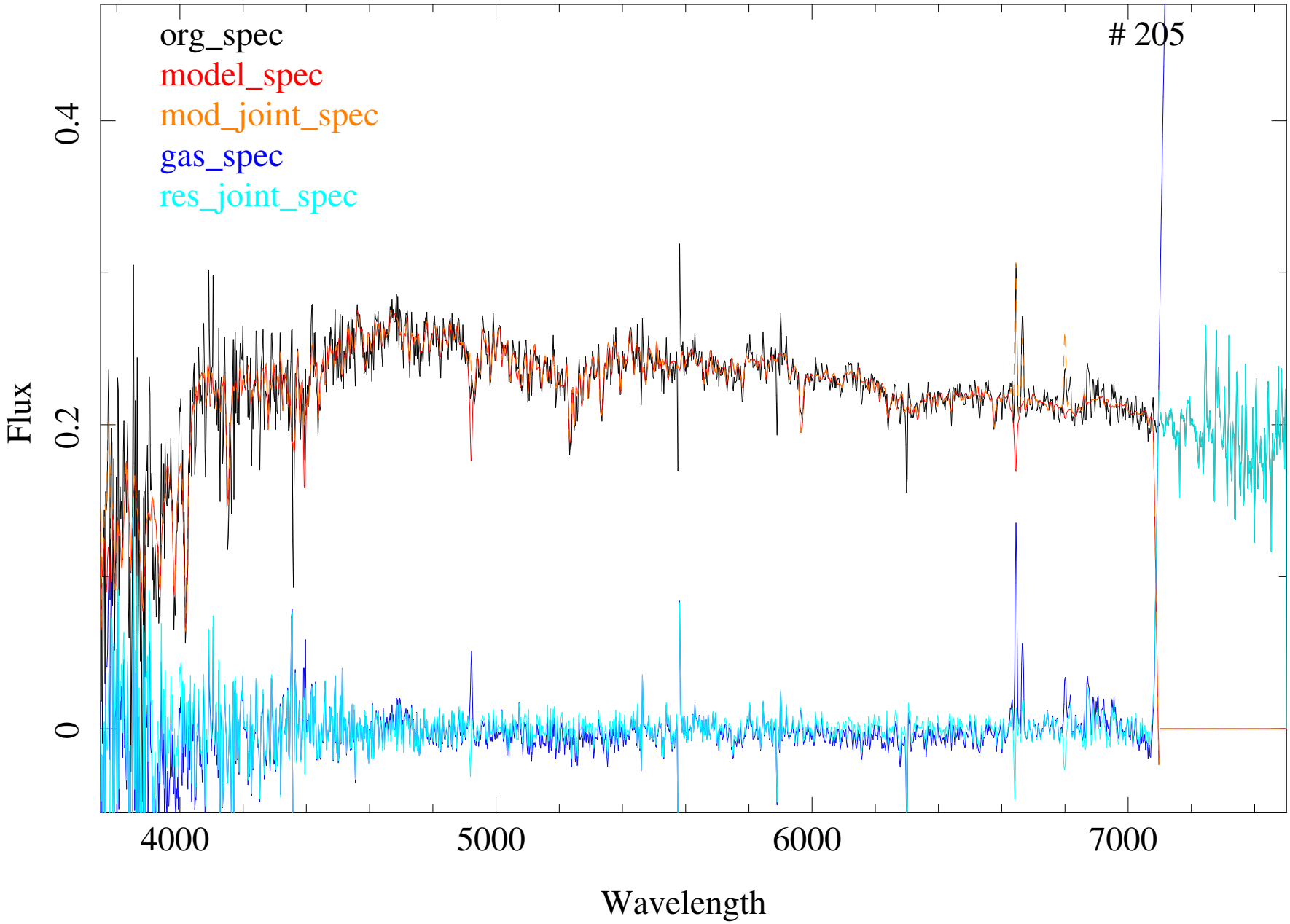

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
200
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

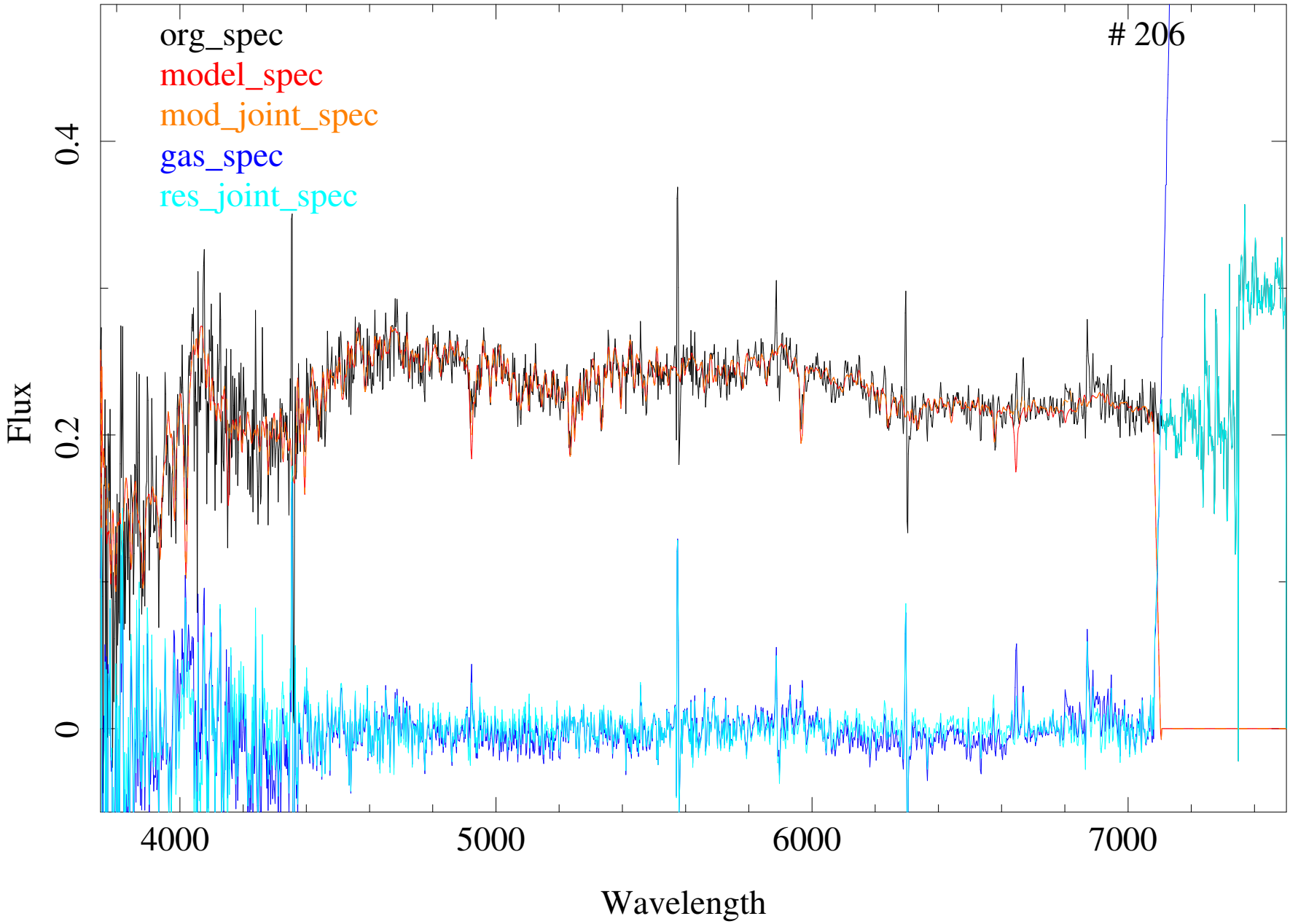

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
201
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

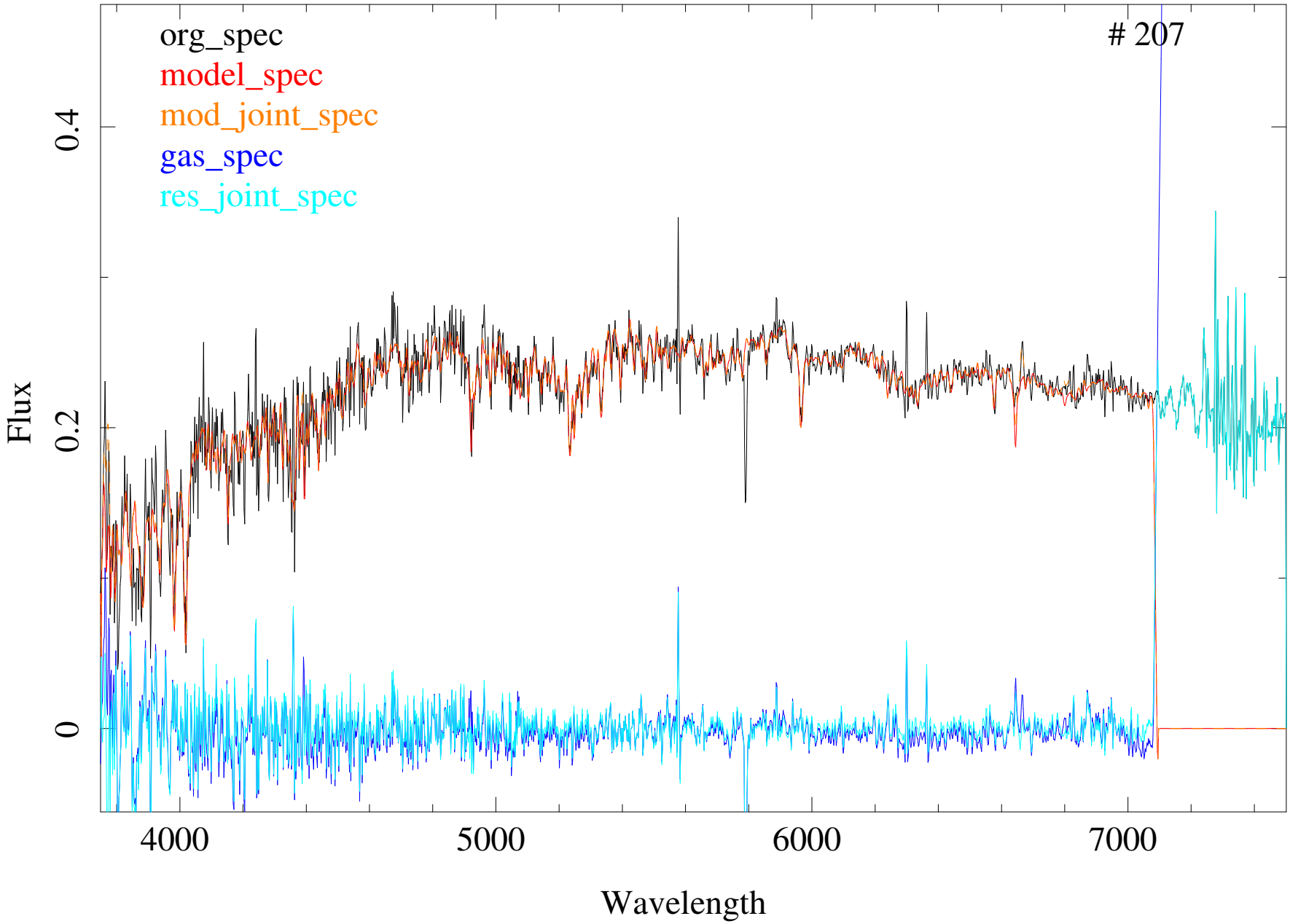

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
202
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

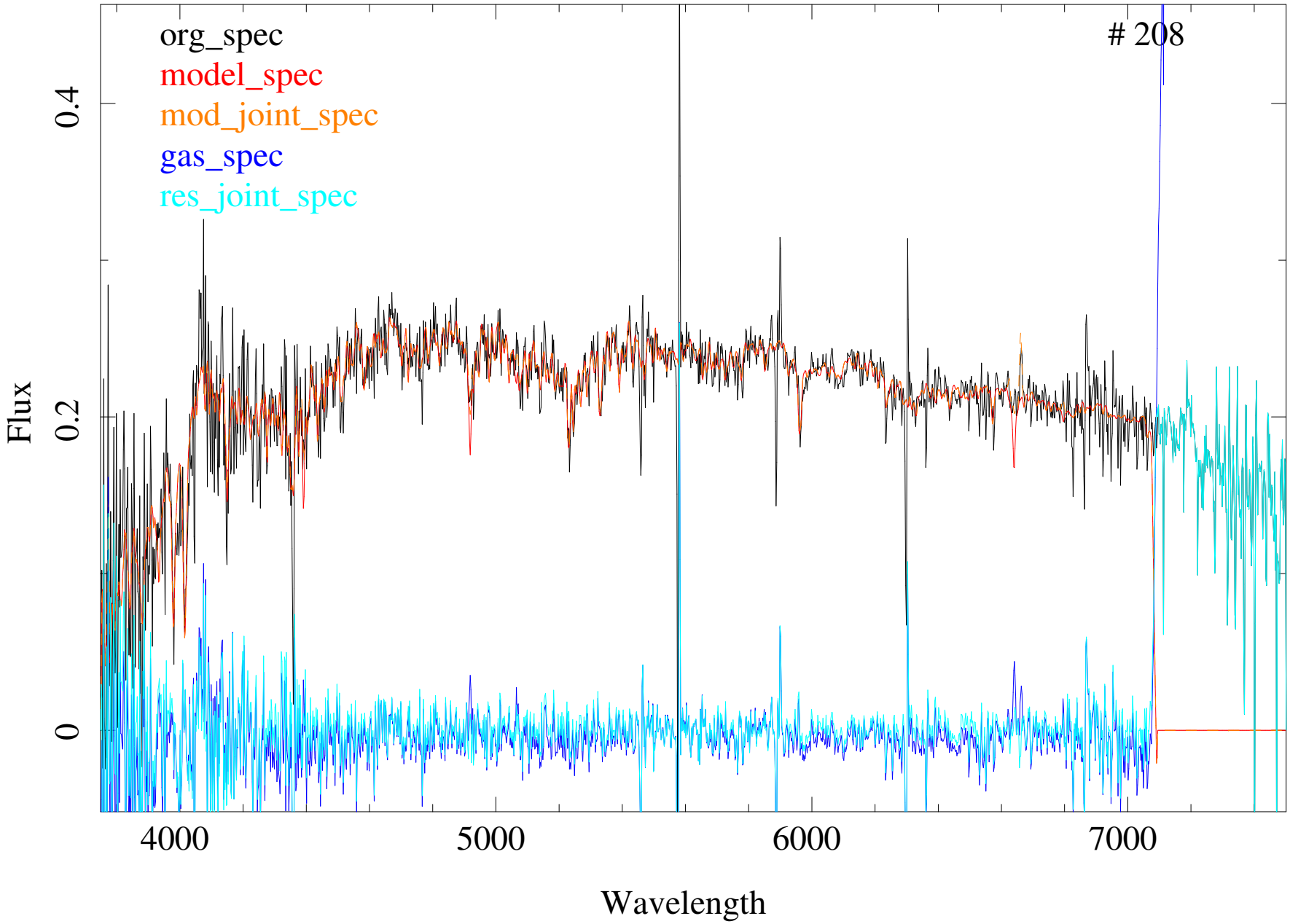

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
203
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

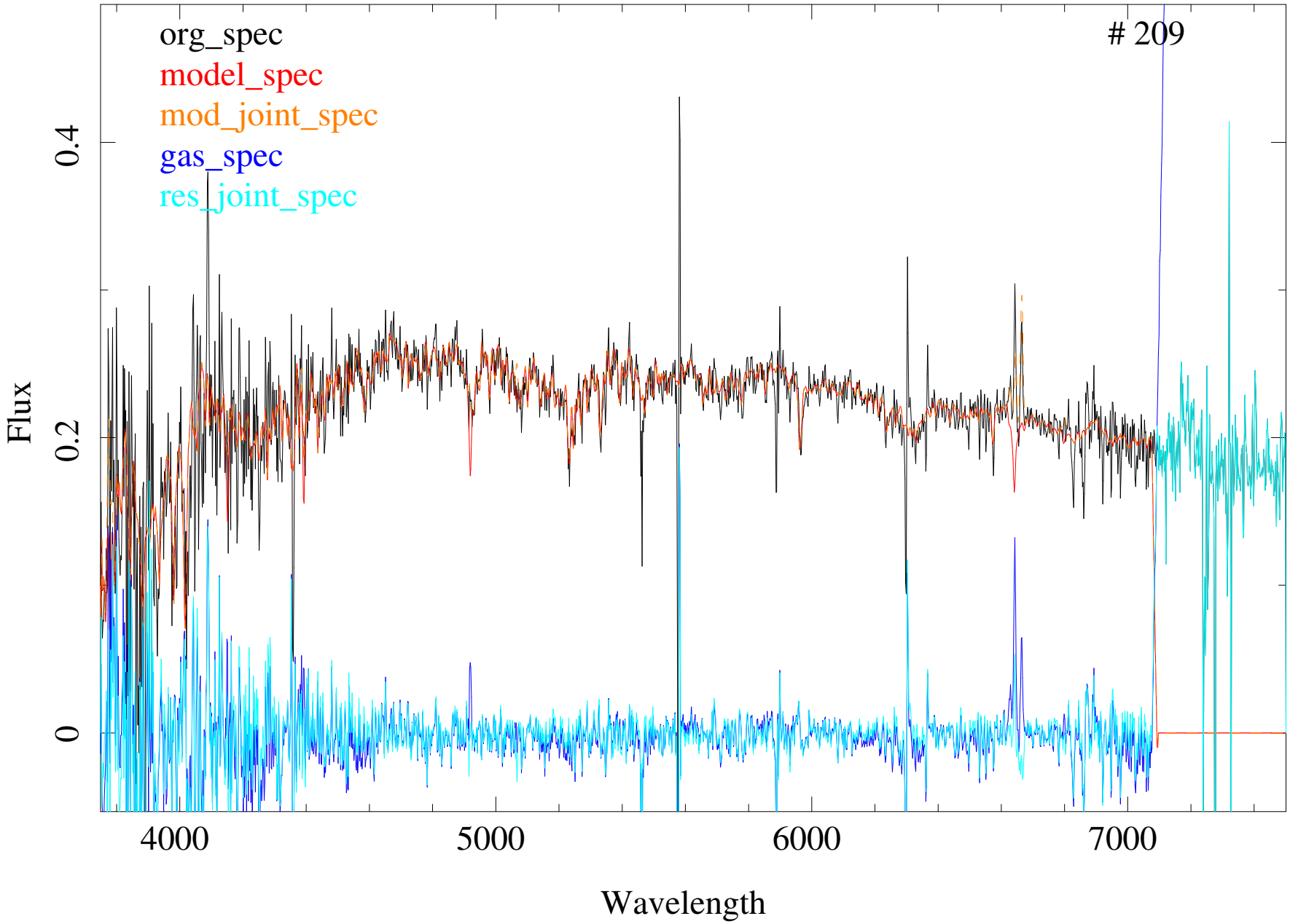

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
204
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

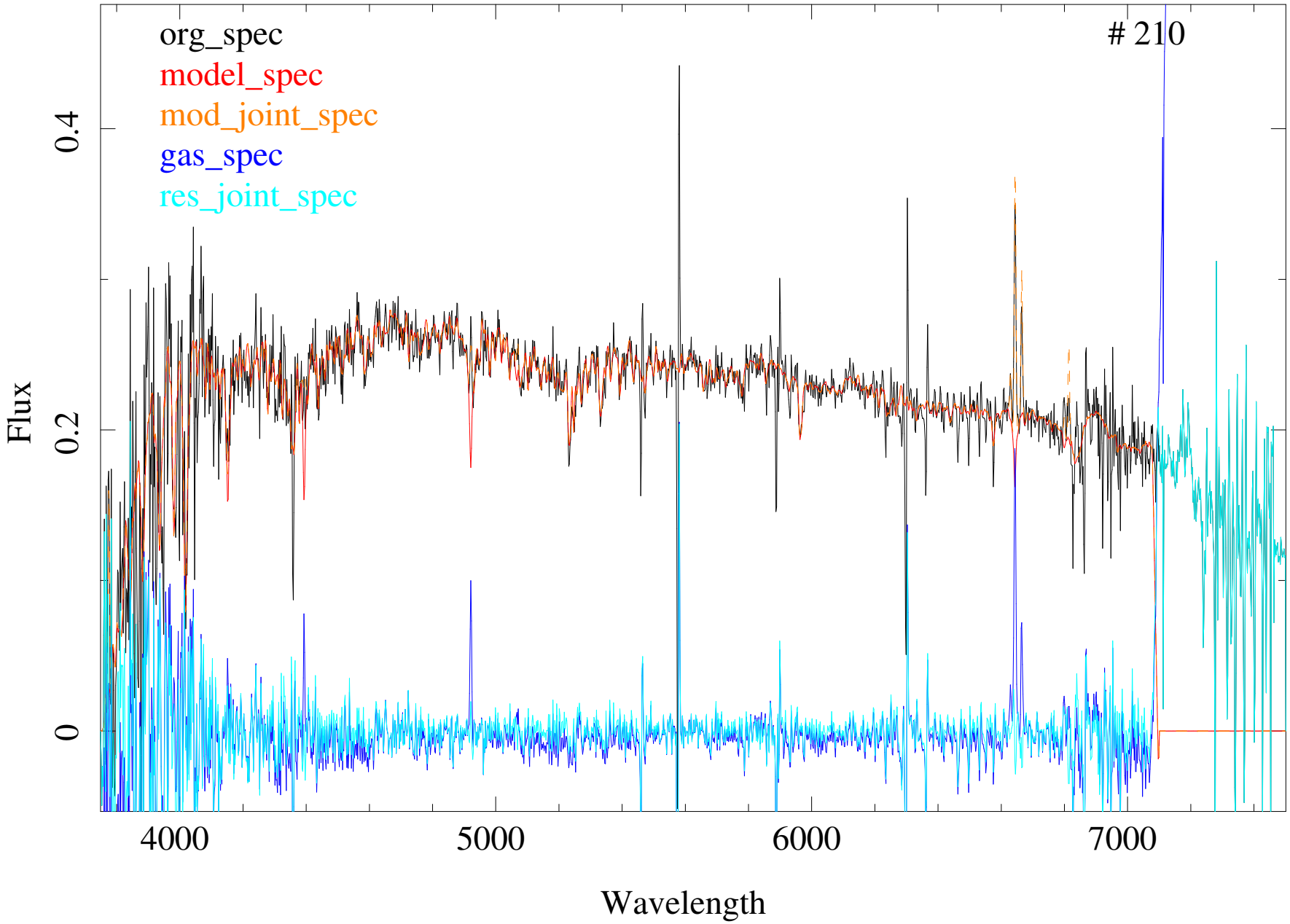

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
205
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

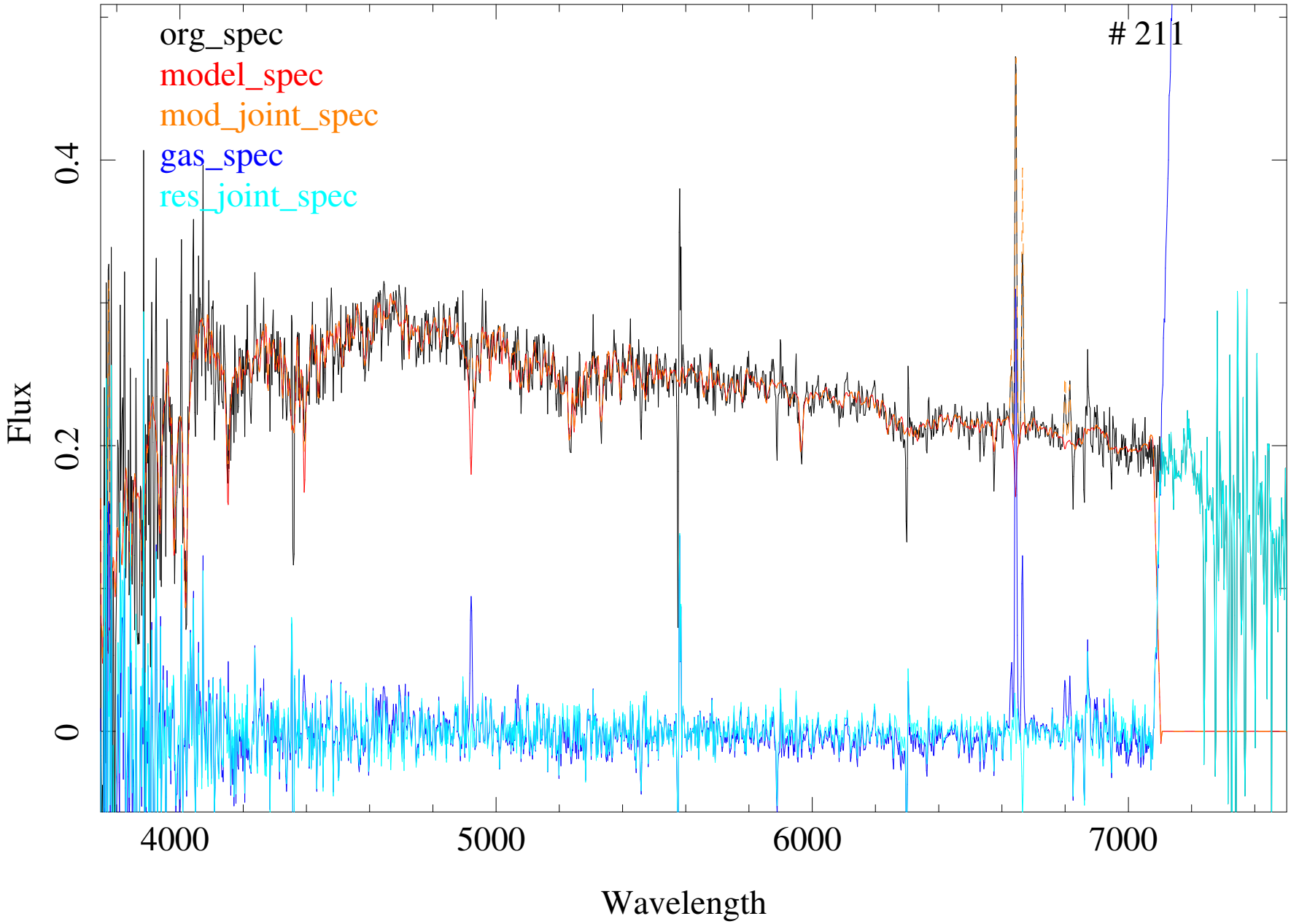

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
206
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

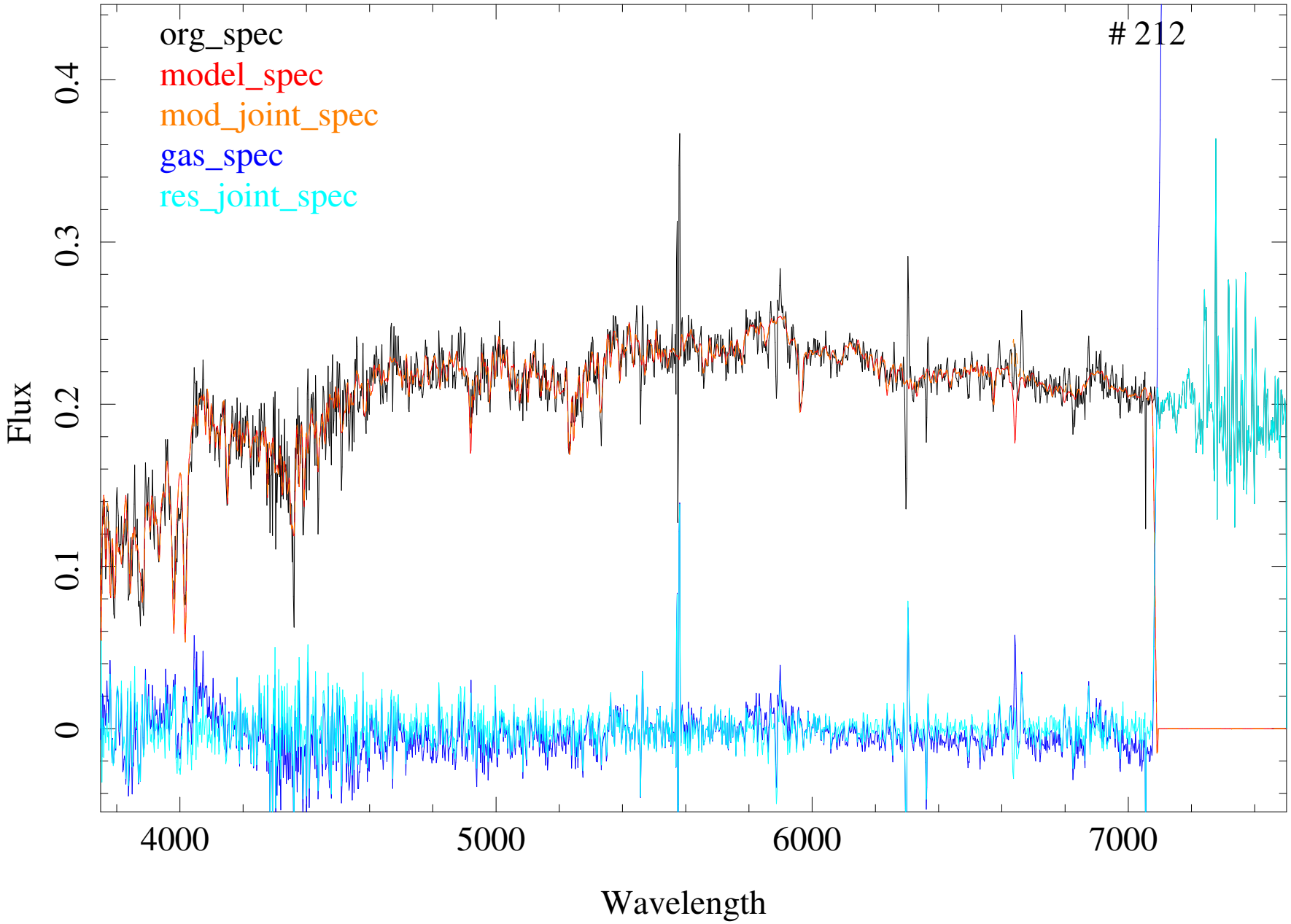

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
207
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

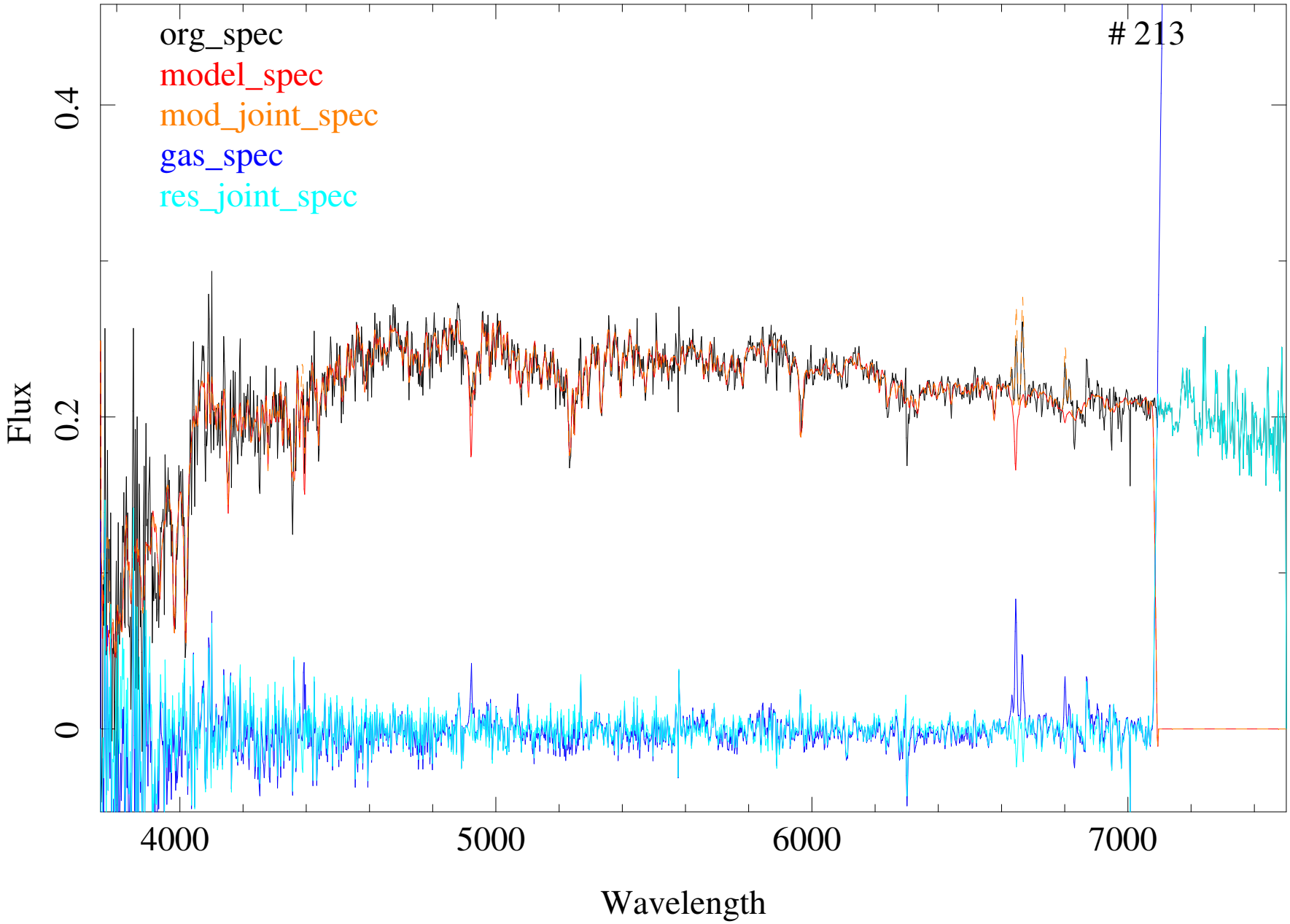

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
208
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

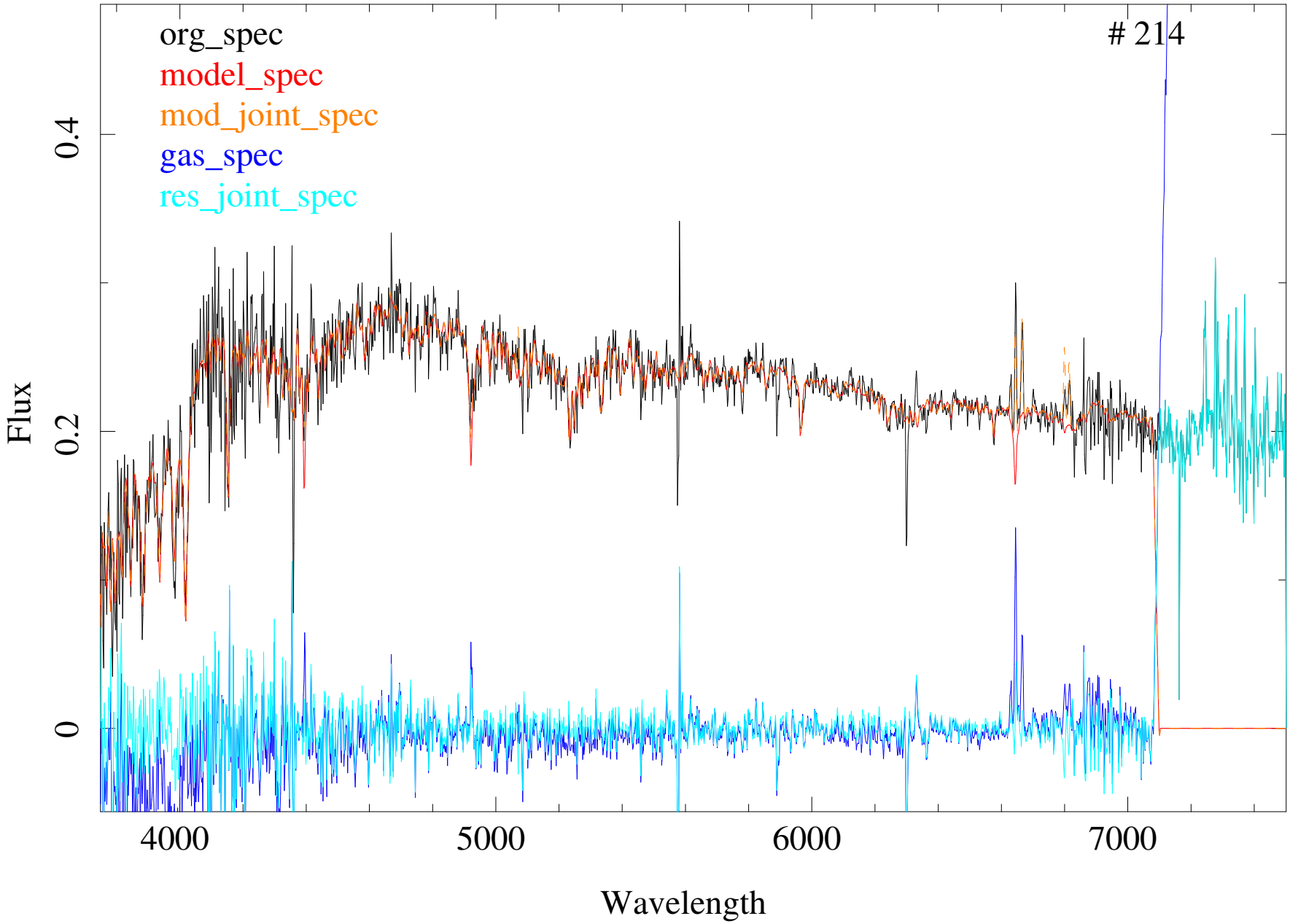

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
209
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

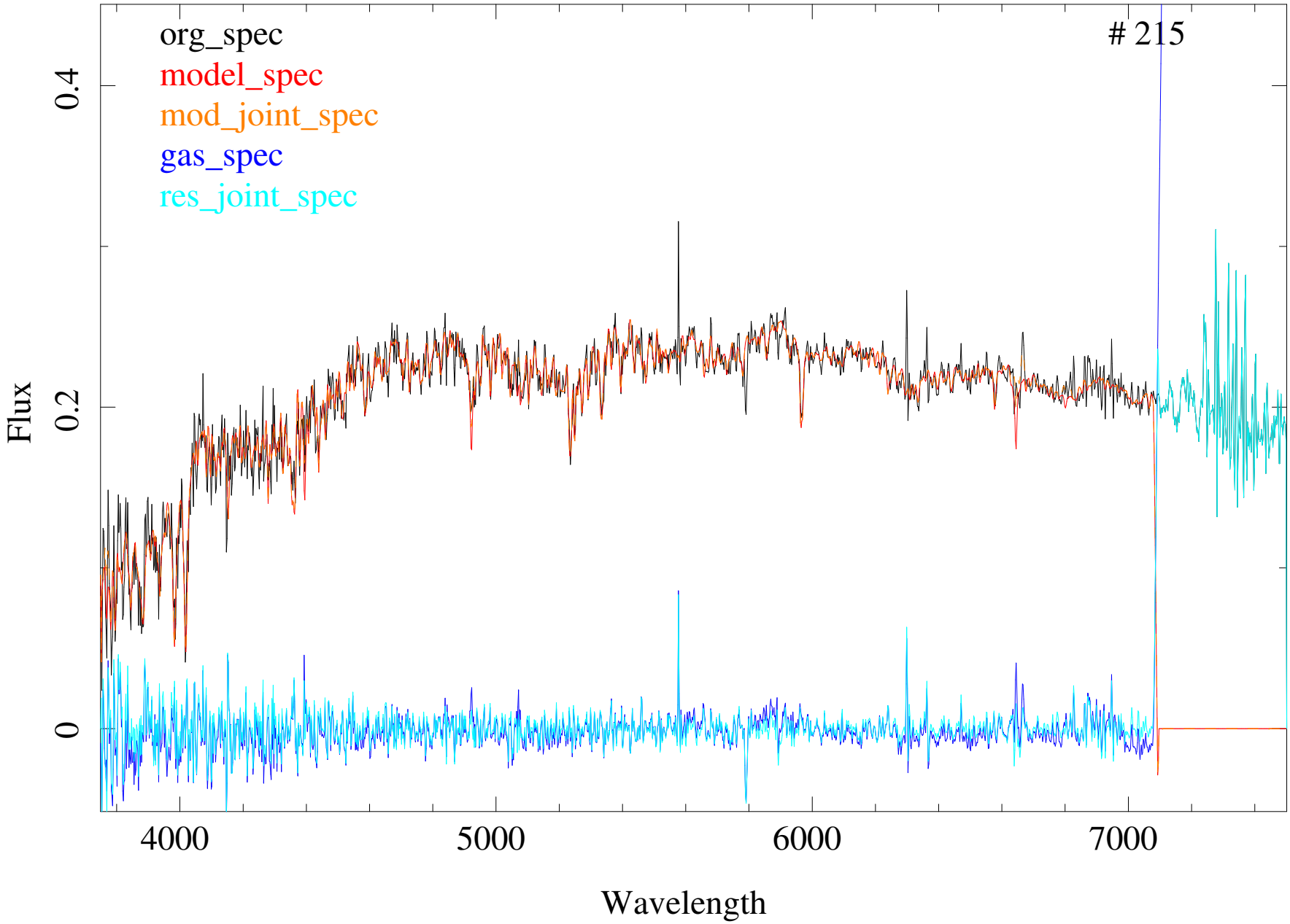

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
210
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

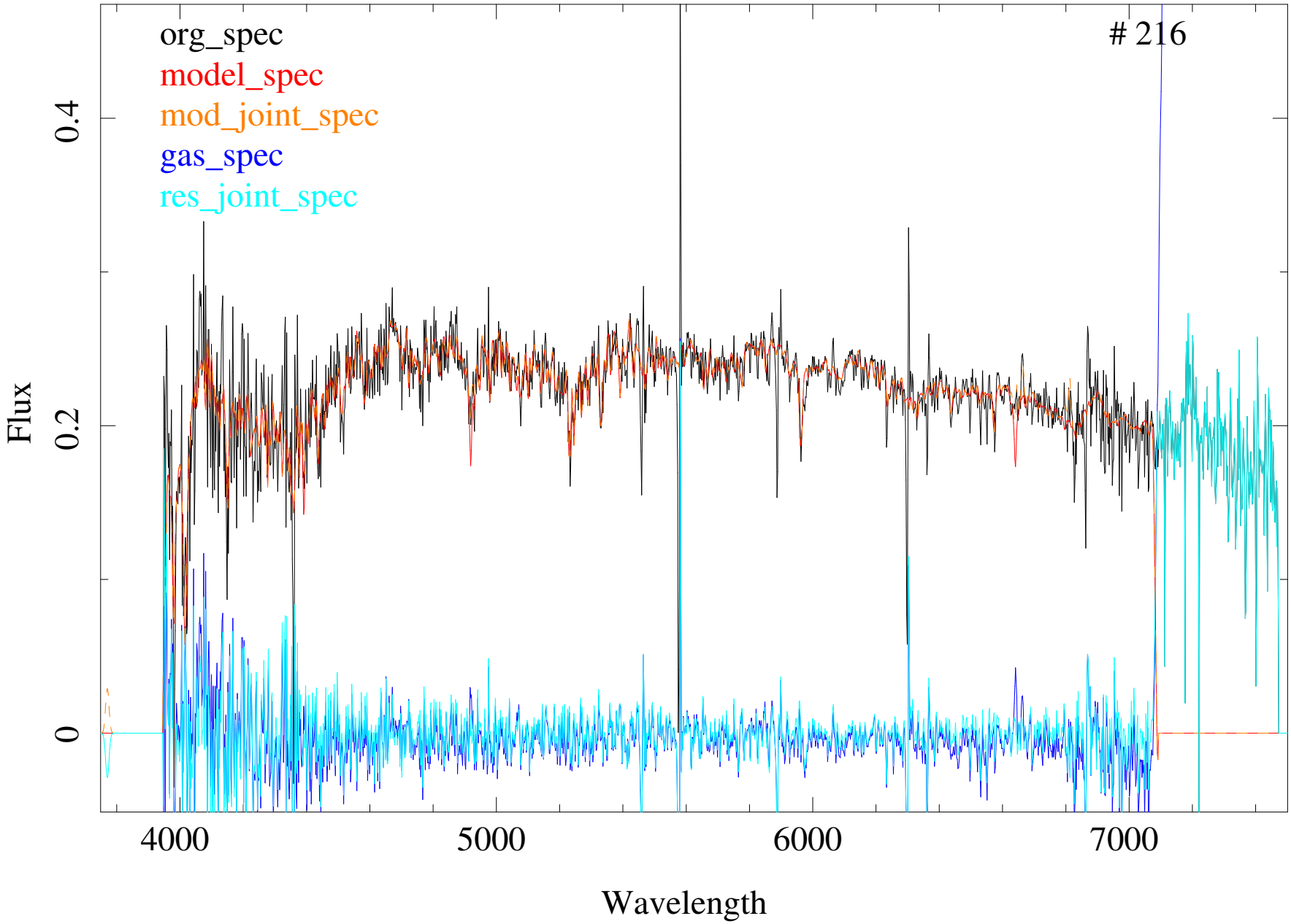

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
211
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

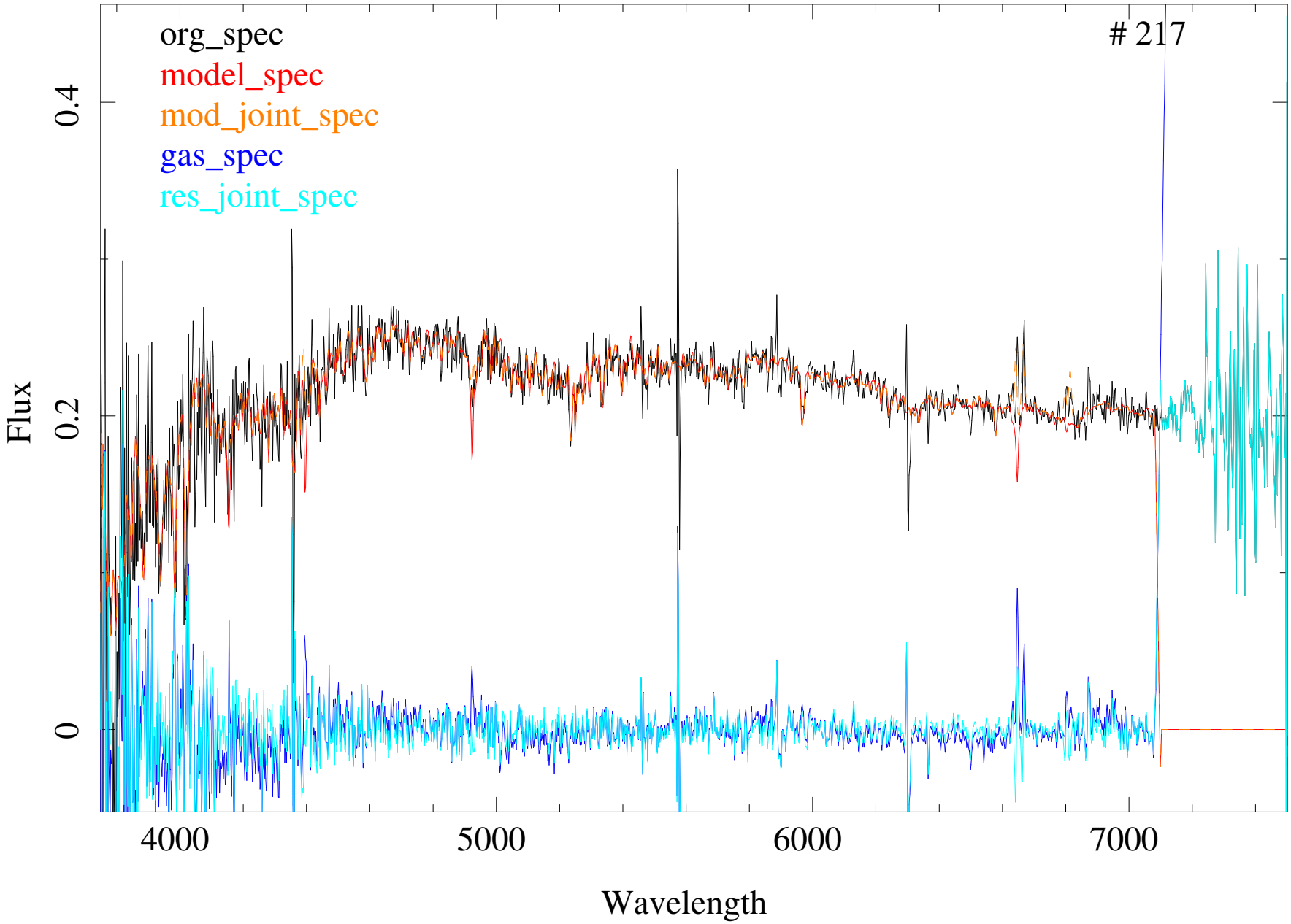

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
212
Flux
0
0.1
0.2
0.3
0.4
4000
5000
6000
7000
Wavelength

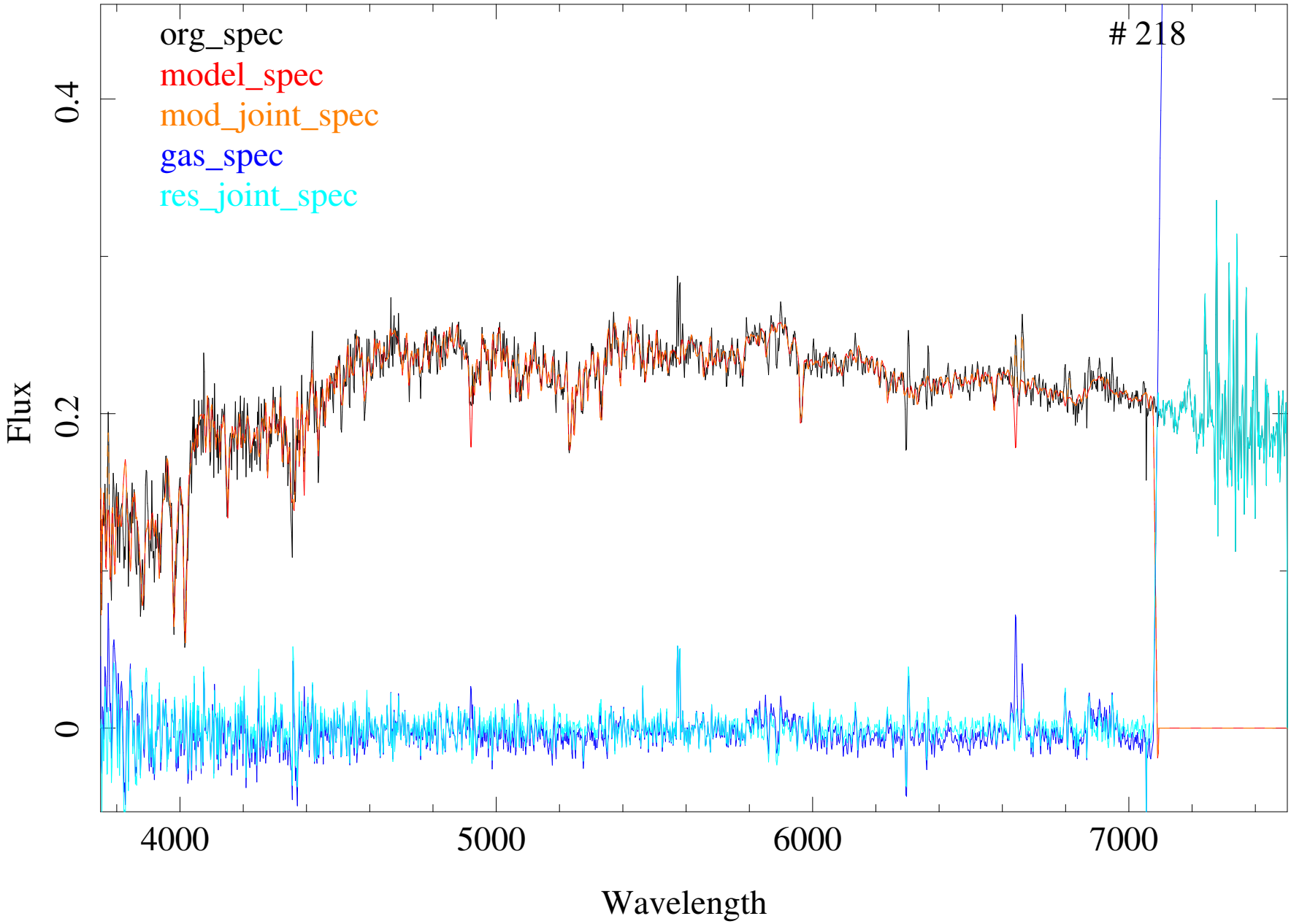

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
213
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

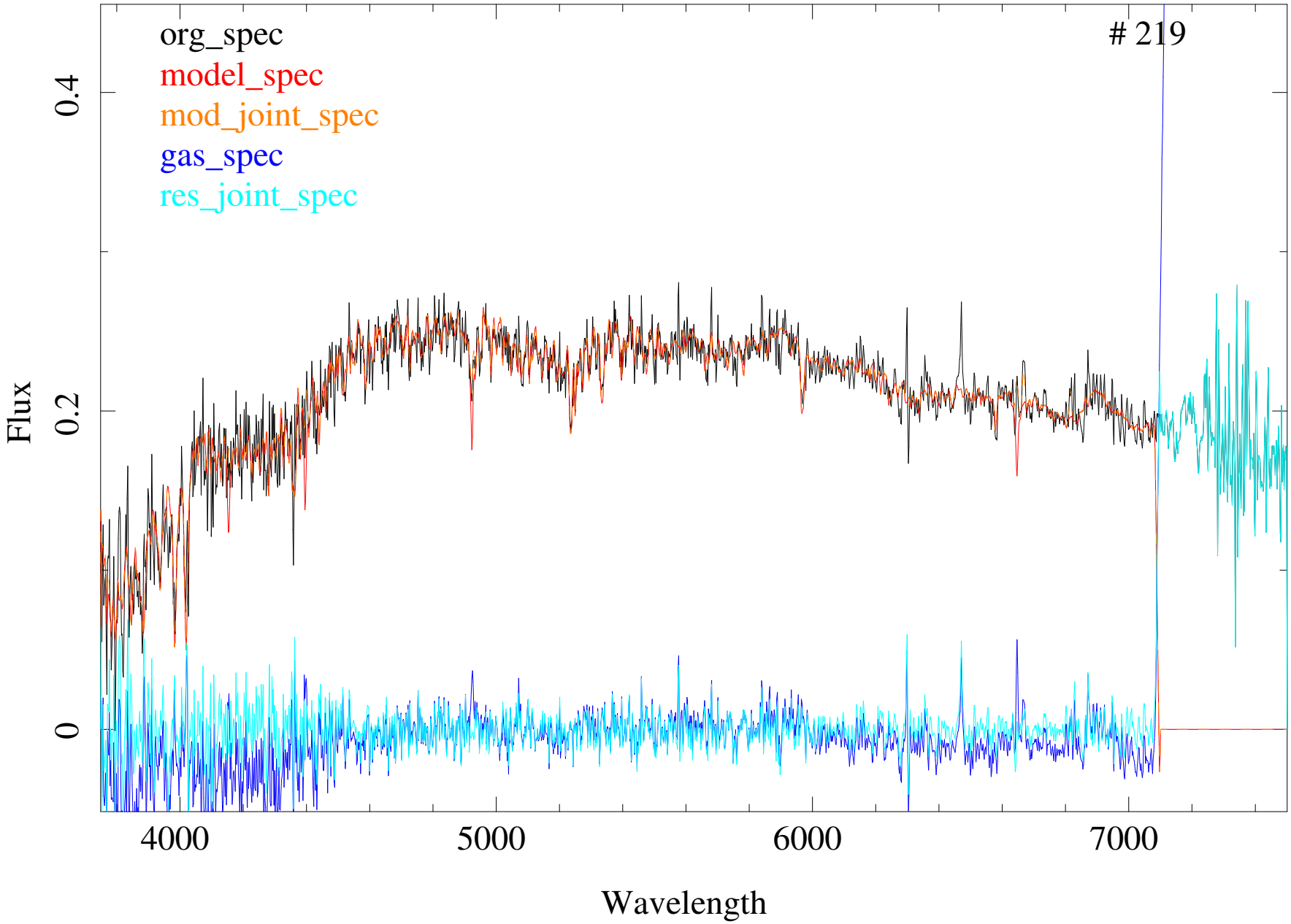

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
214
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

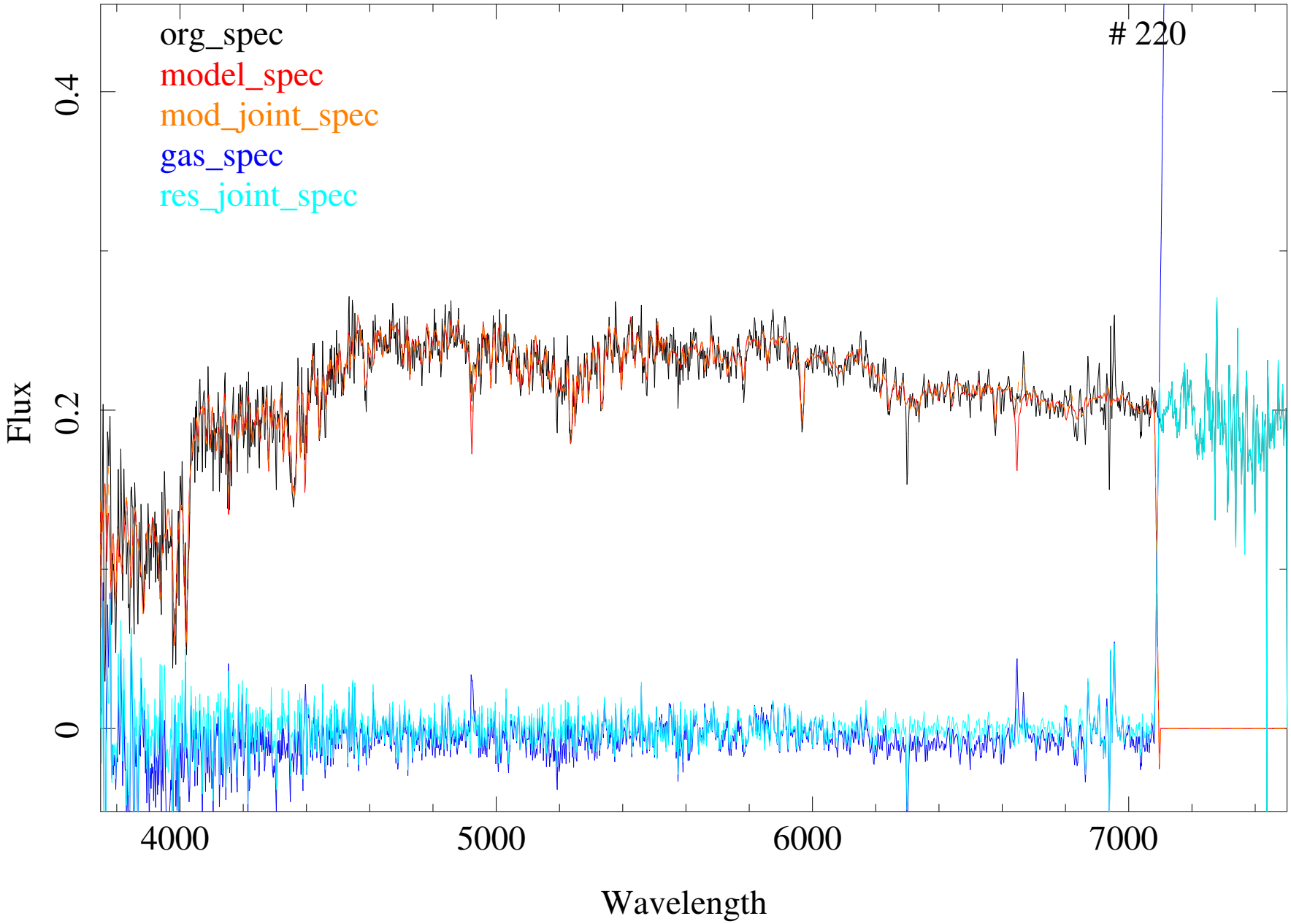

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
215
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

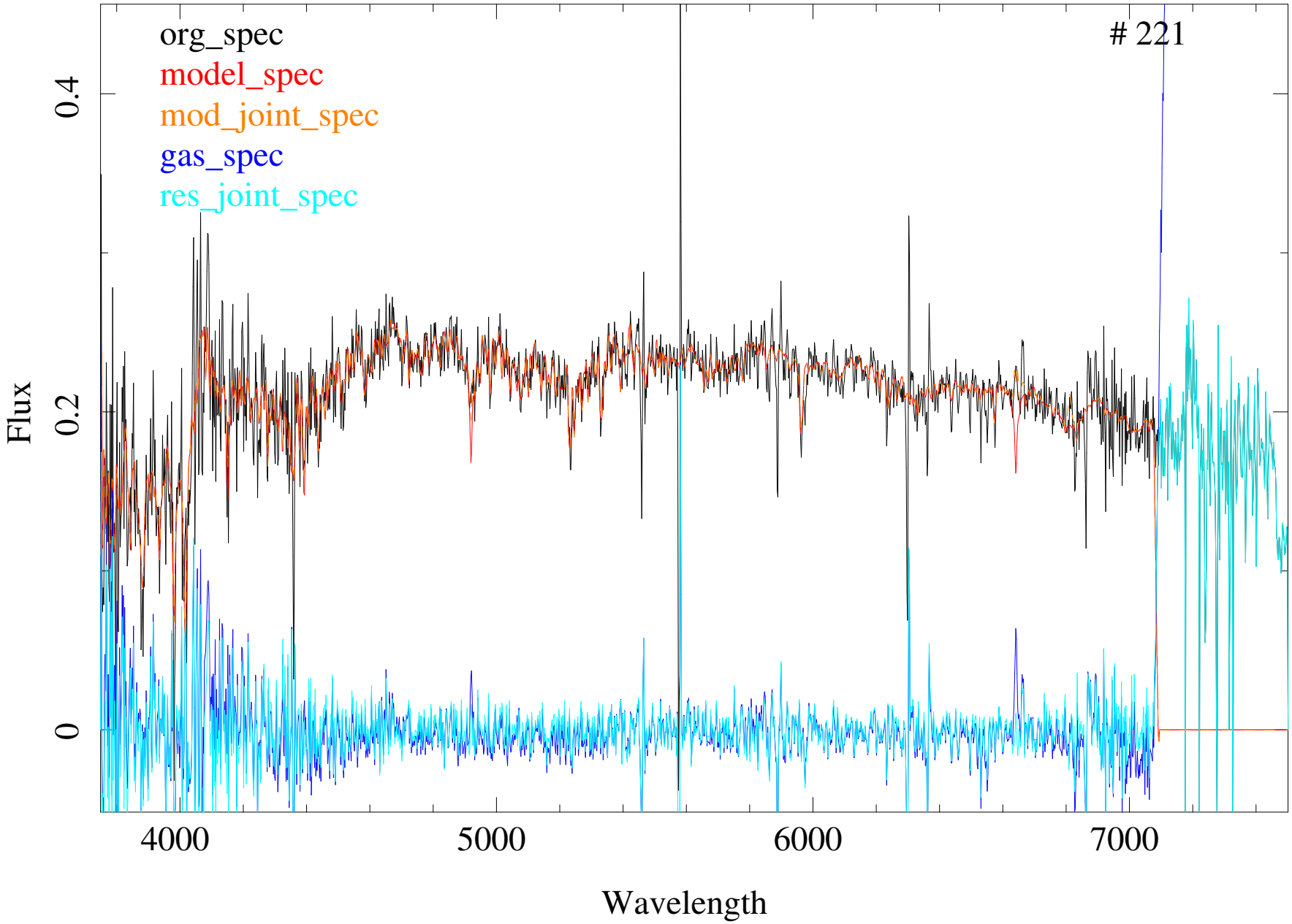

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
216
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

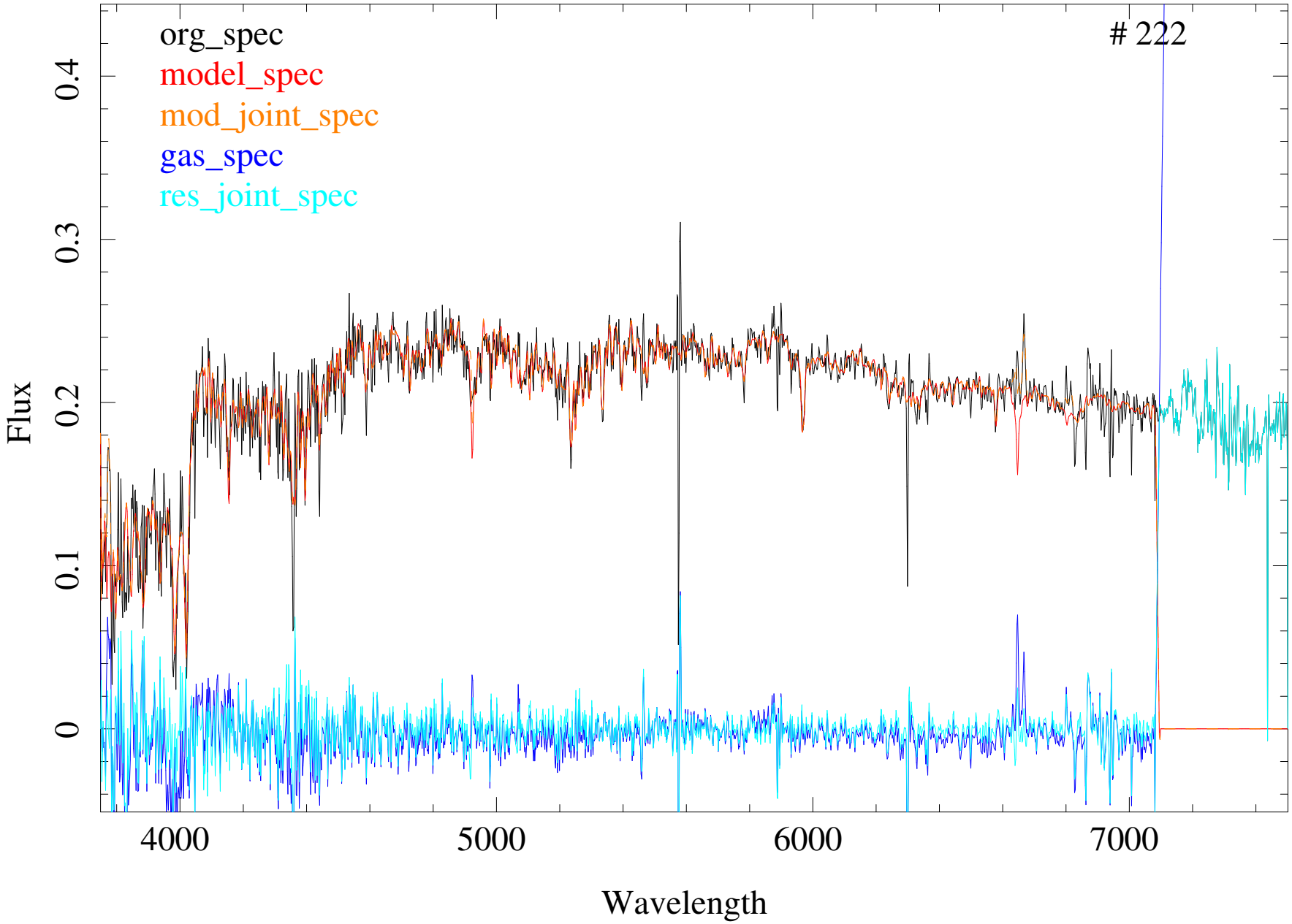

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
217
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

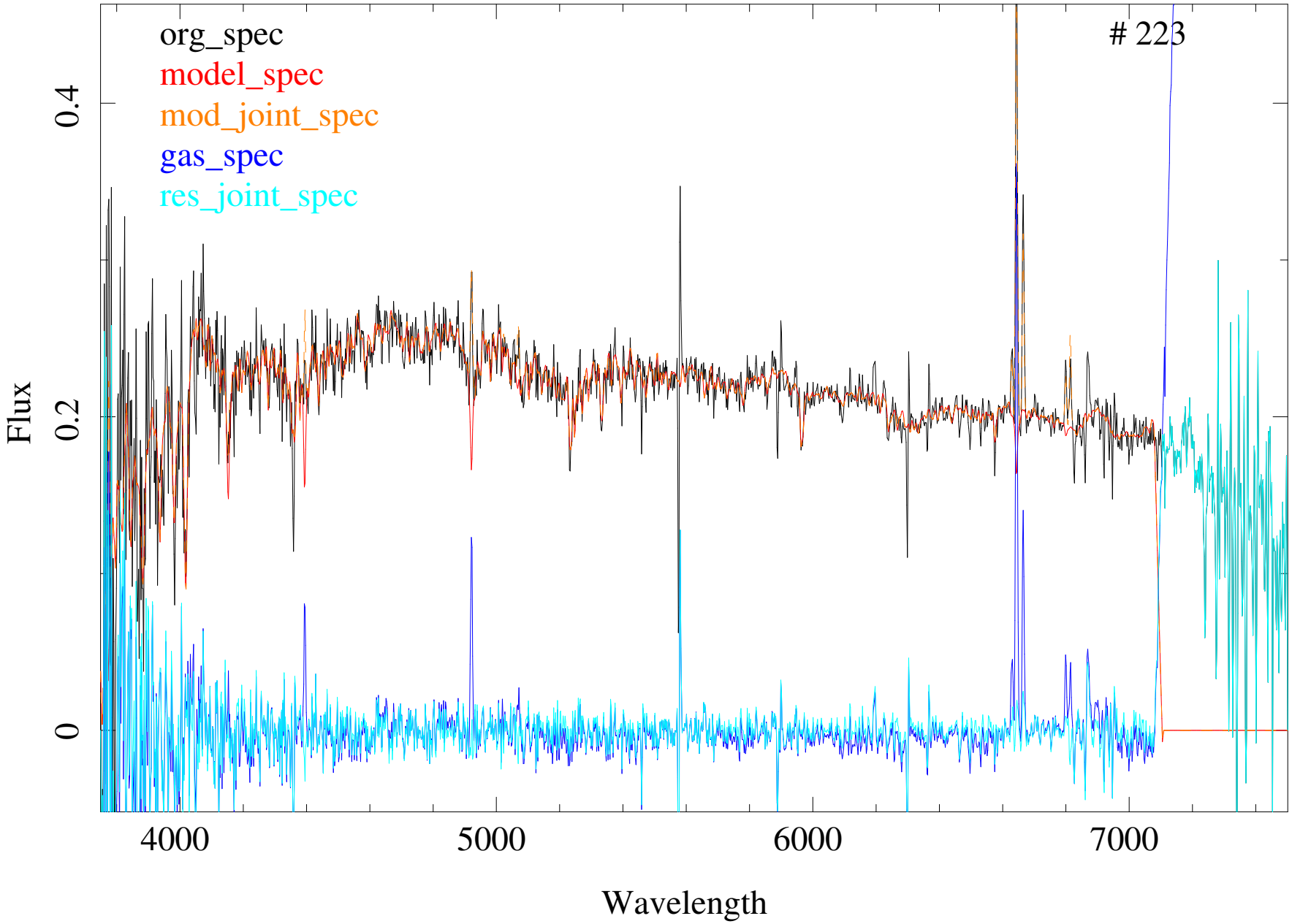

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
218
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

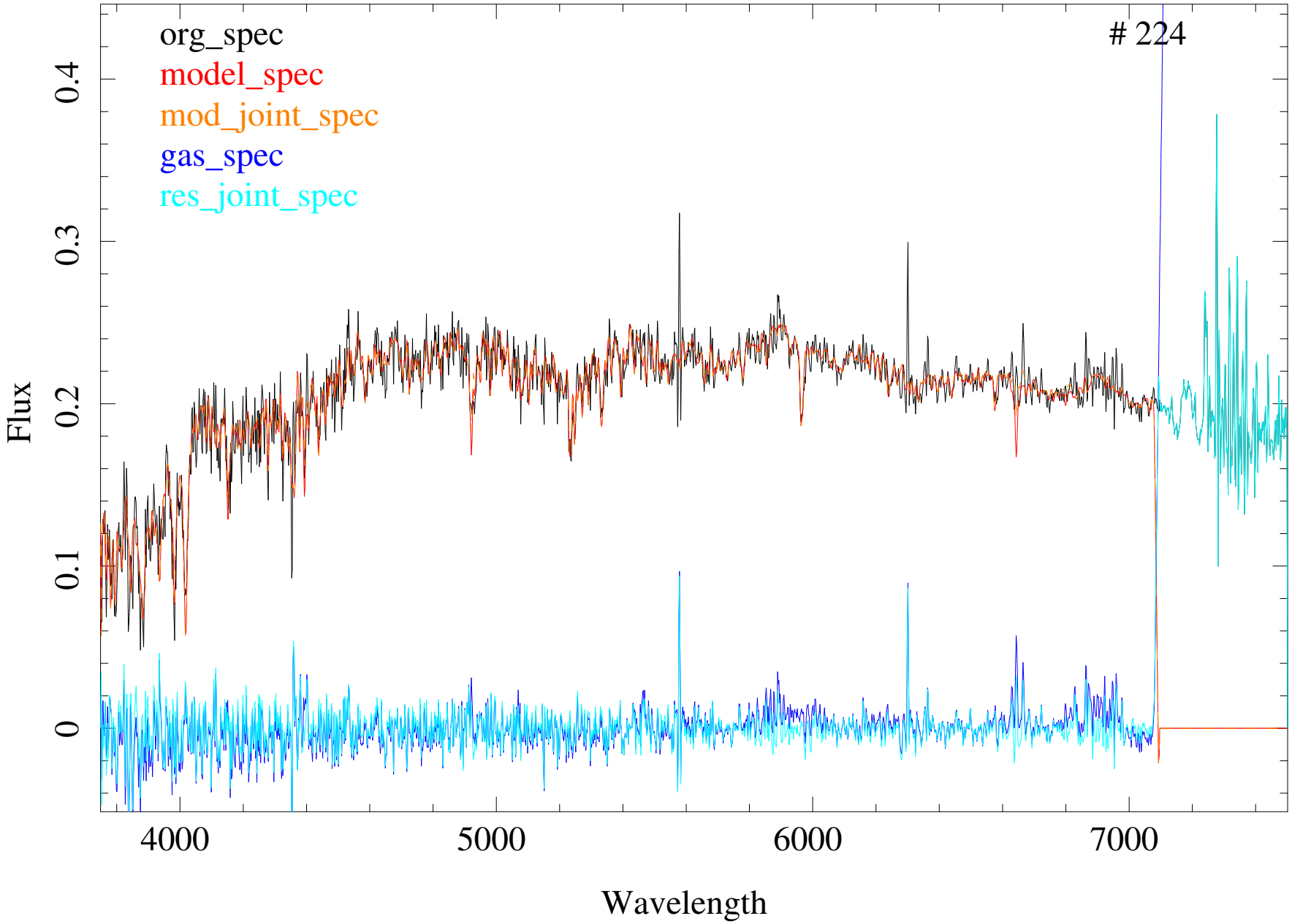

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
219
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

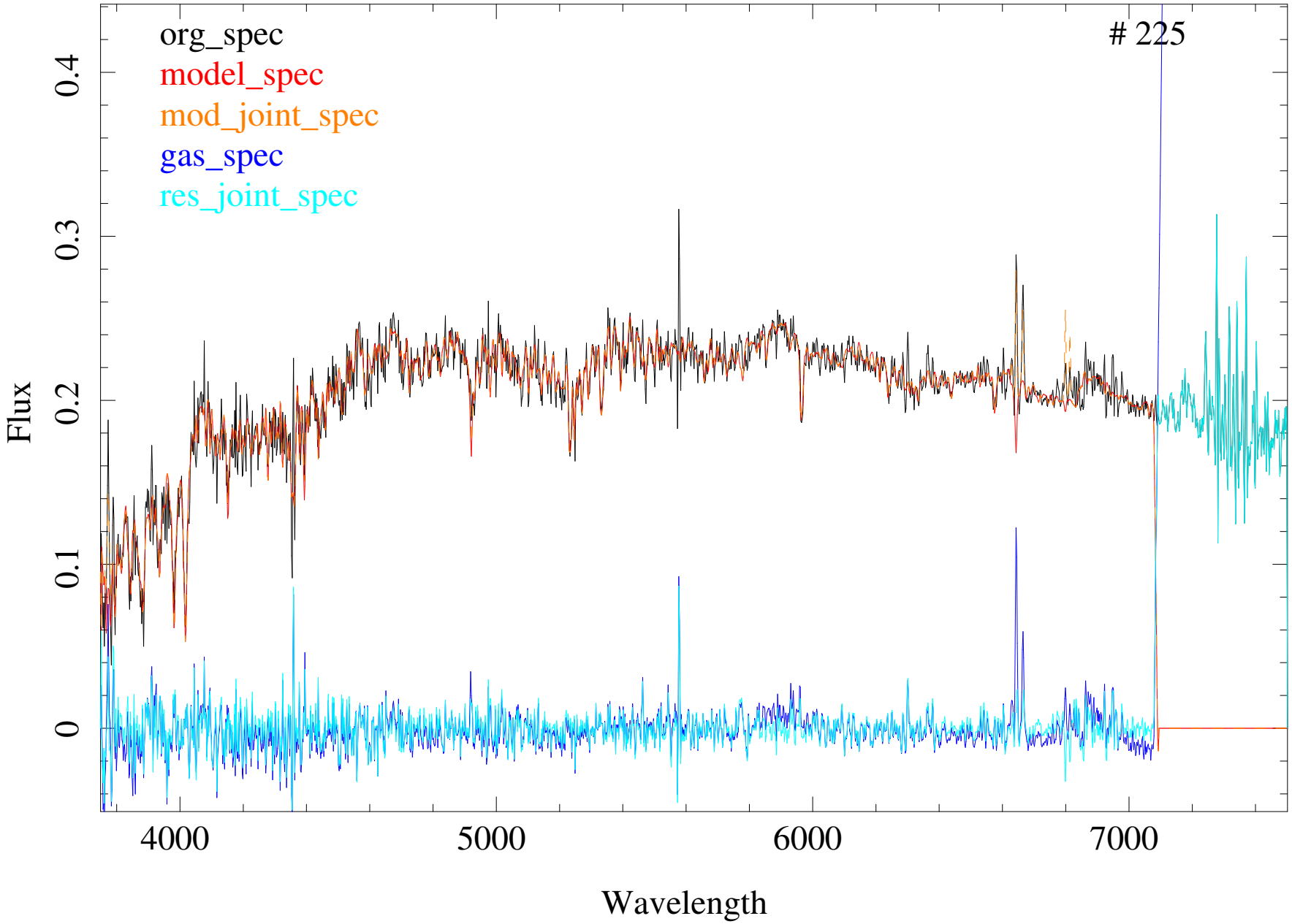

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
220
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

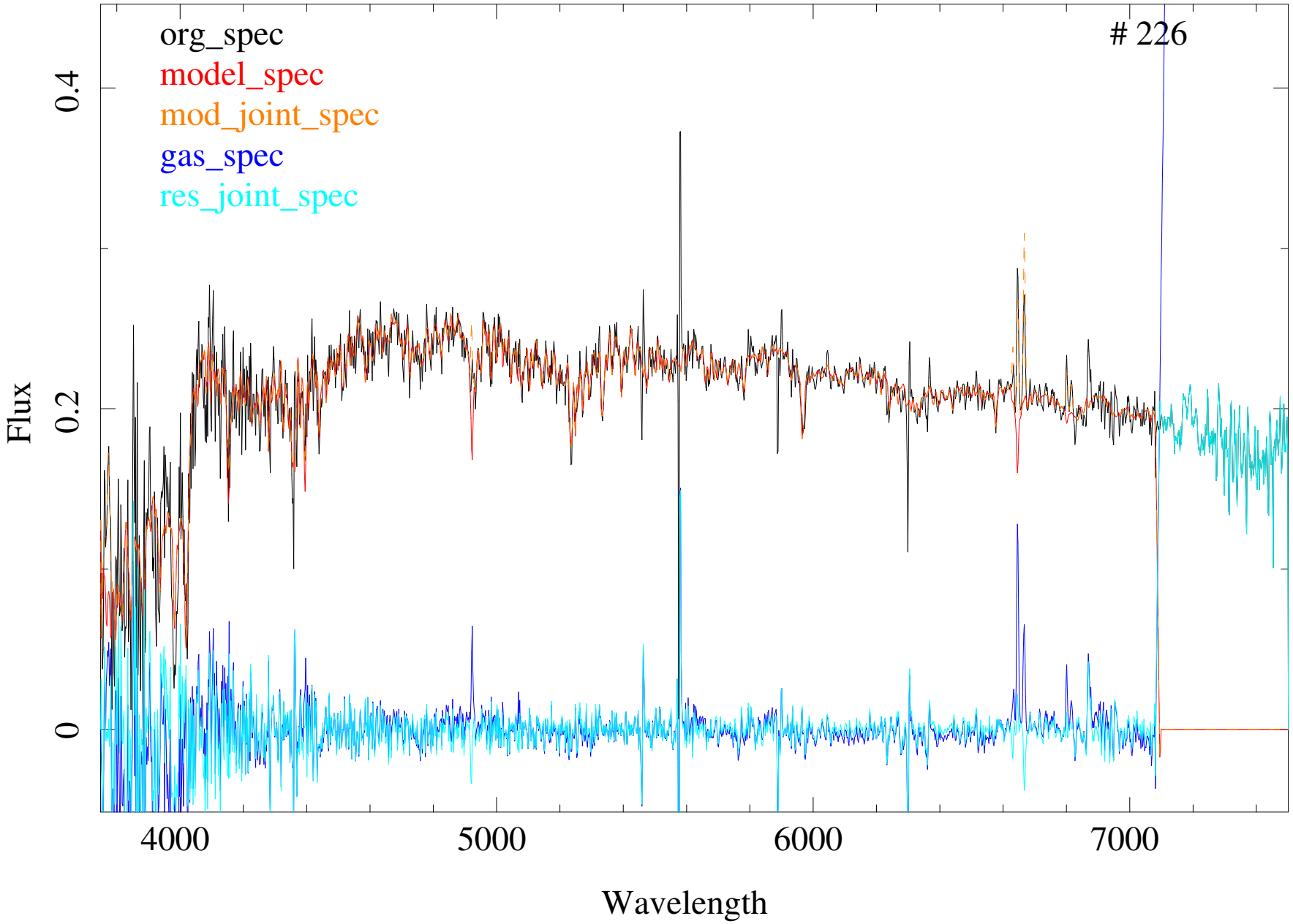

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
221
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

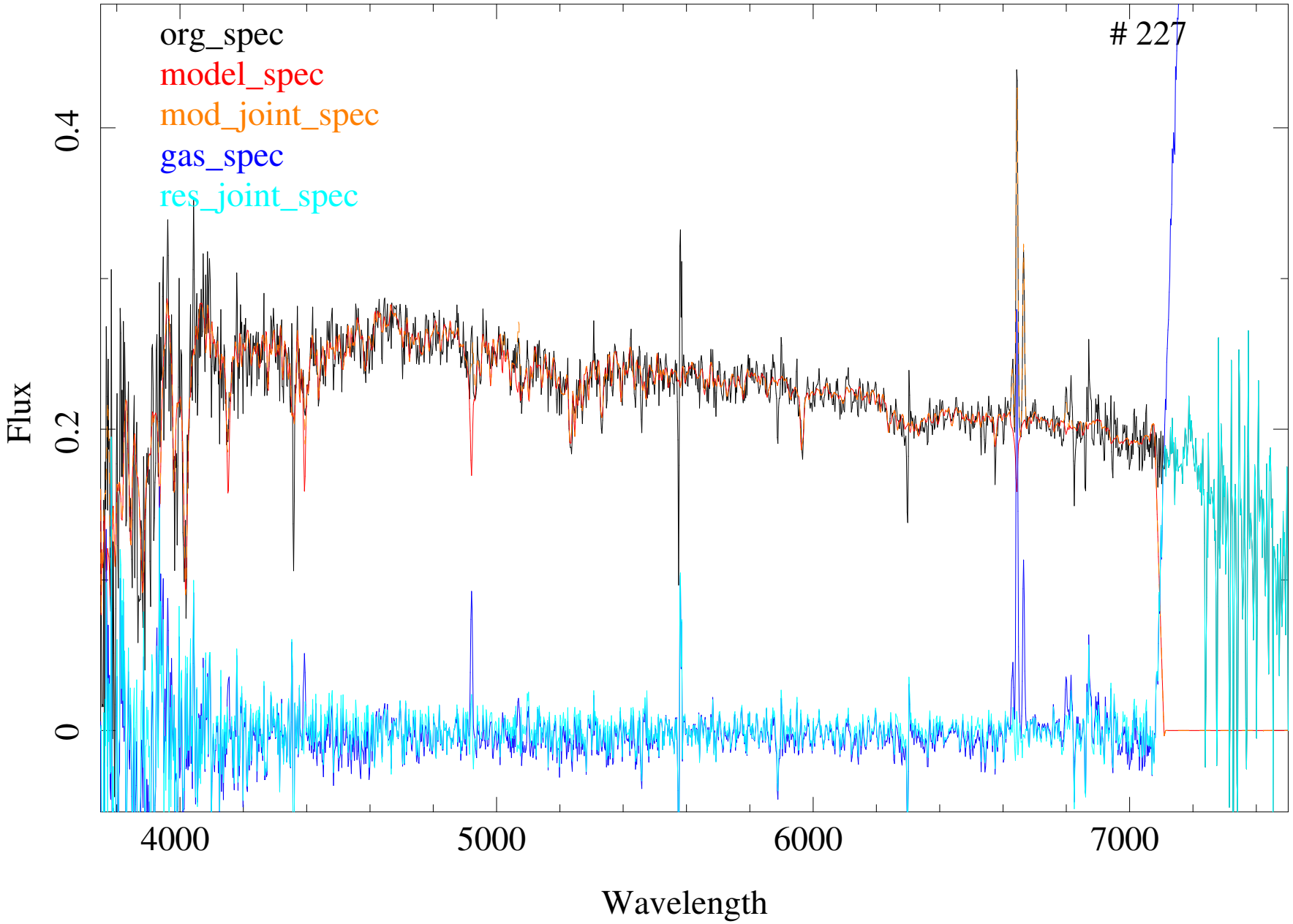

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
222
Flux
0
0.1
0.2
0.3
0.4
4000
5000
6000
7000
Wavelength

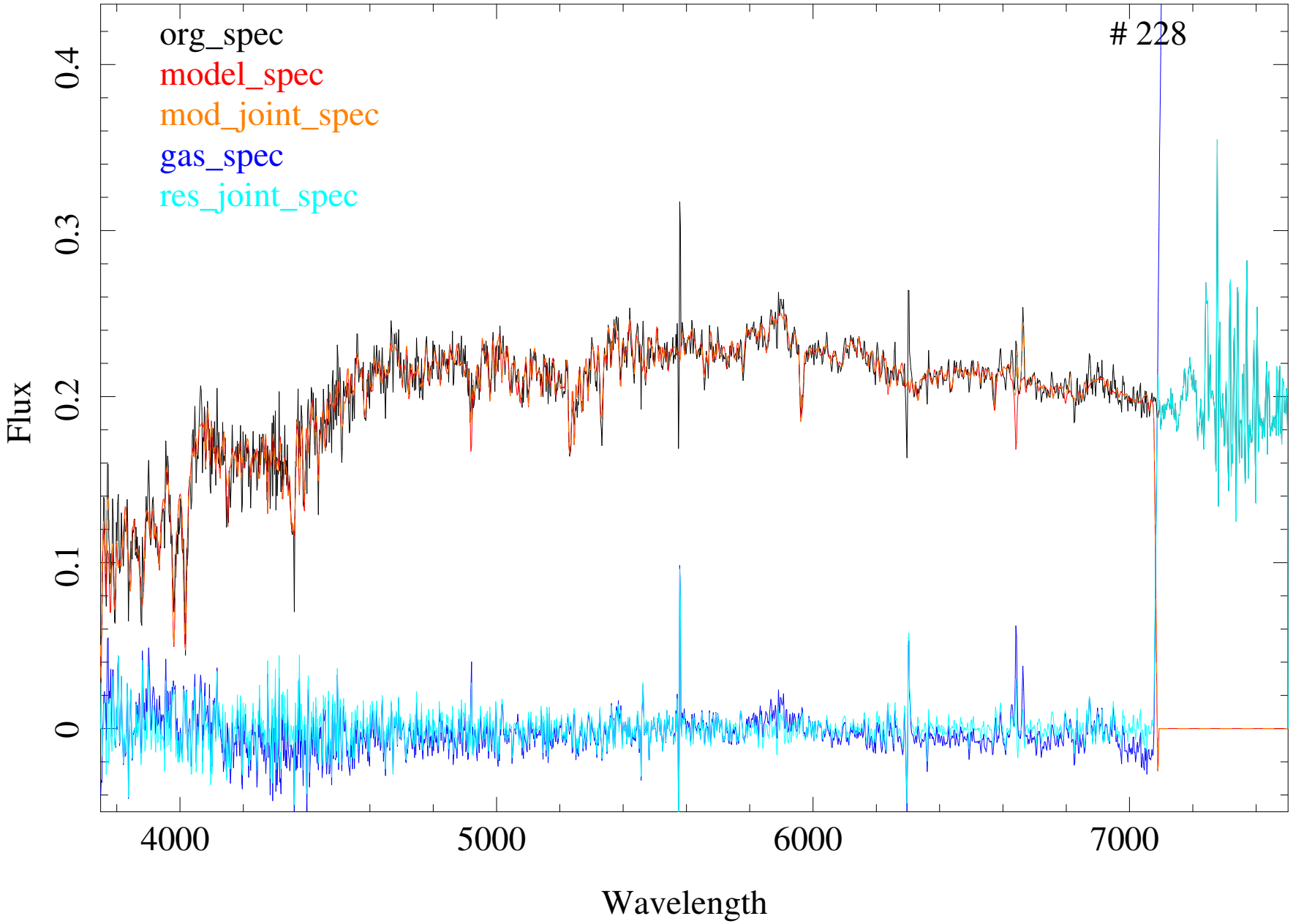

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
223
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

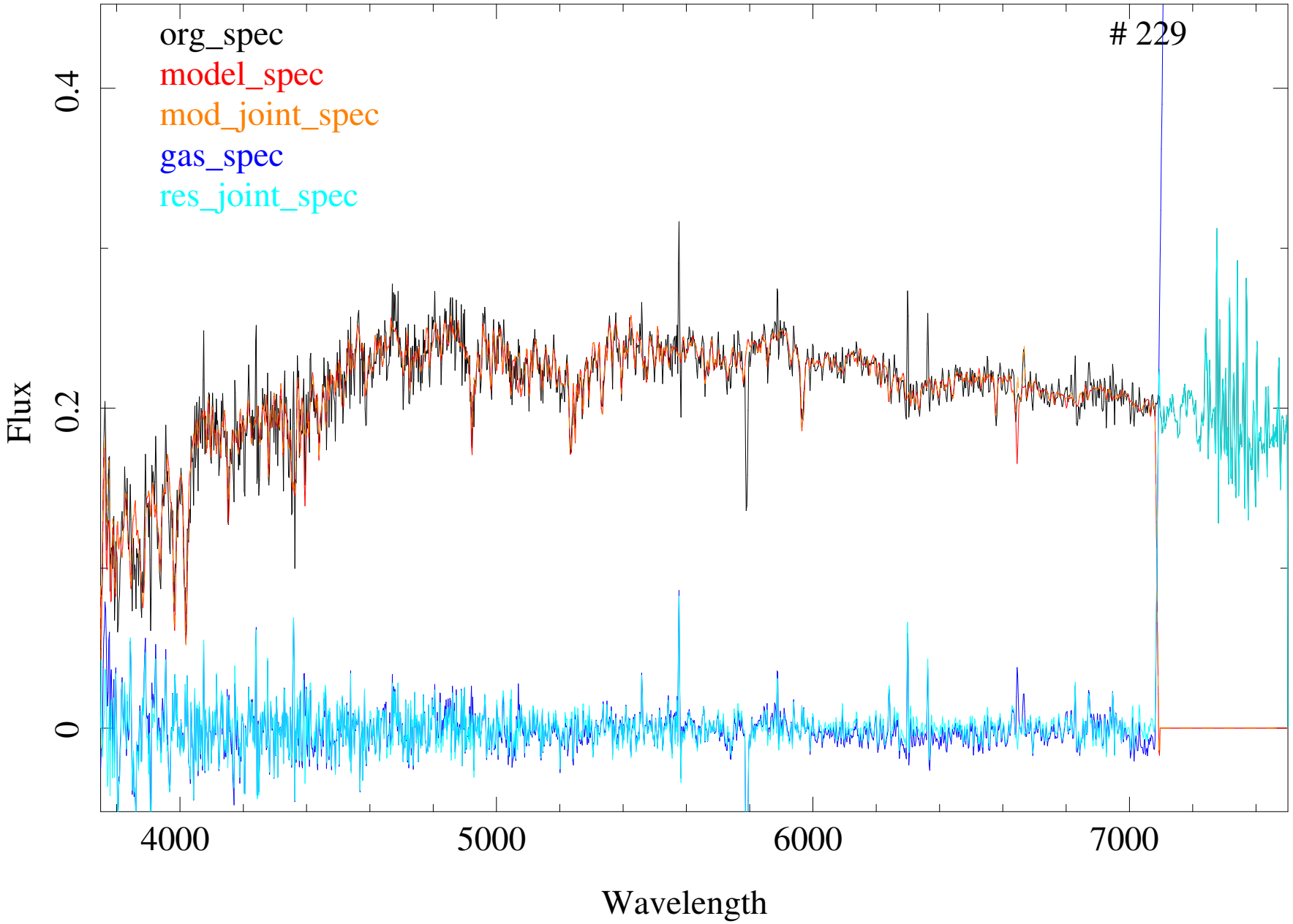

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
224
Flux
0
0.1
0.2
0.3
0.4
4000
5000
6000
7000
Wavelength

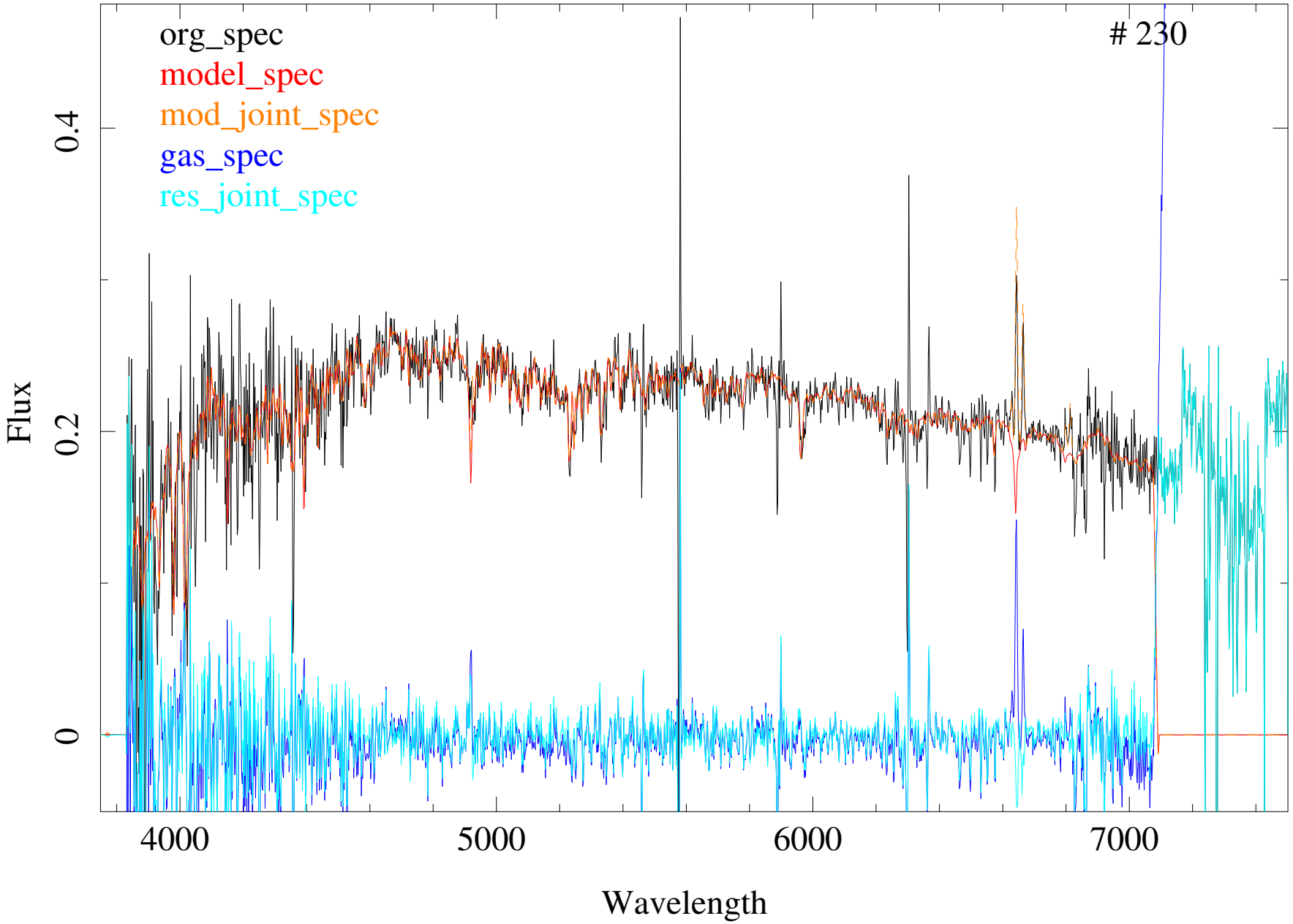

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
225
Flux
0
0.1
0.2
0.3
0.4
4000
5000
6000
7000
Wavelength

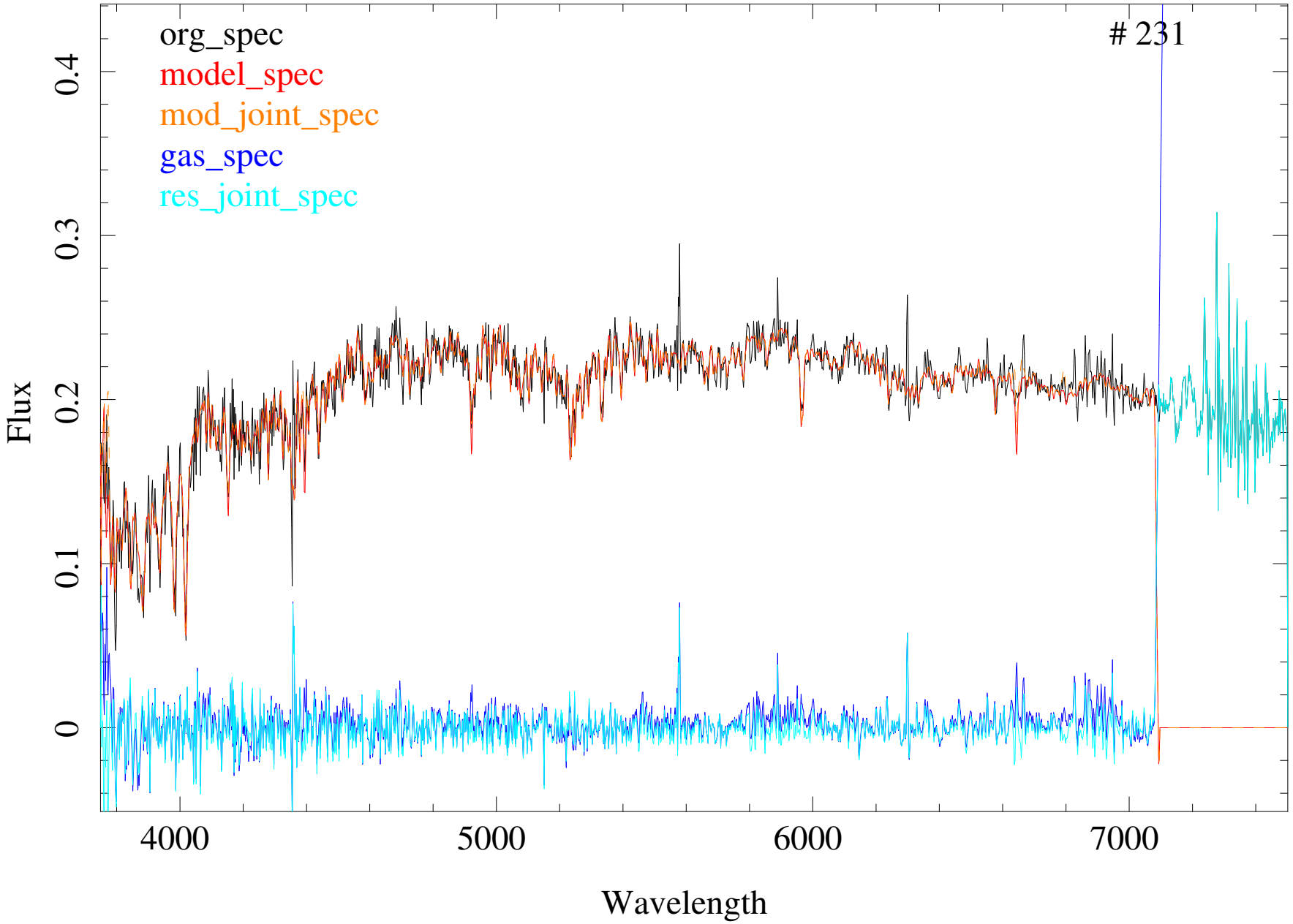

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
226
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

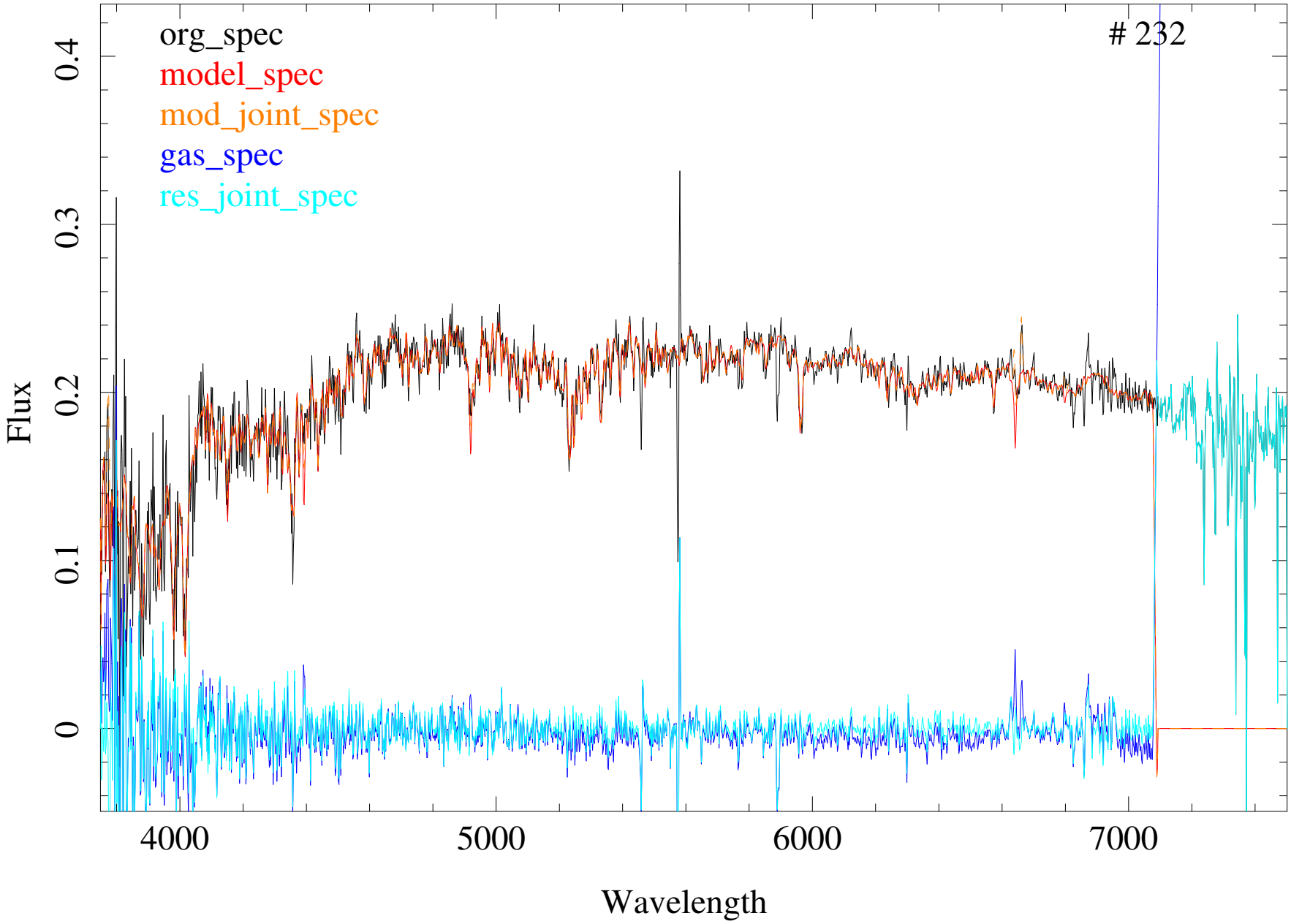

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
227
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

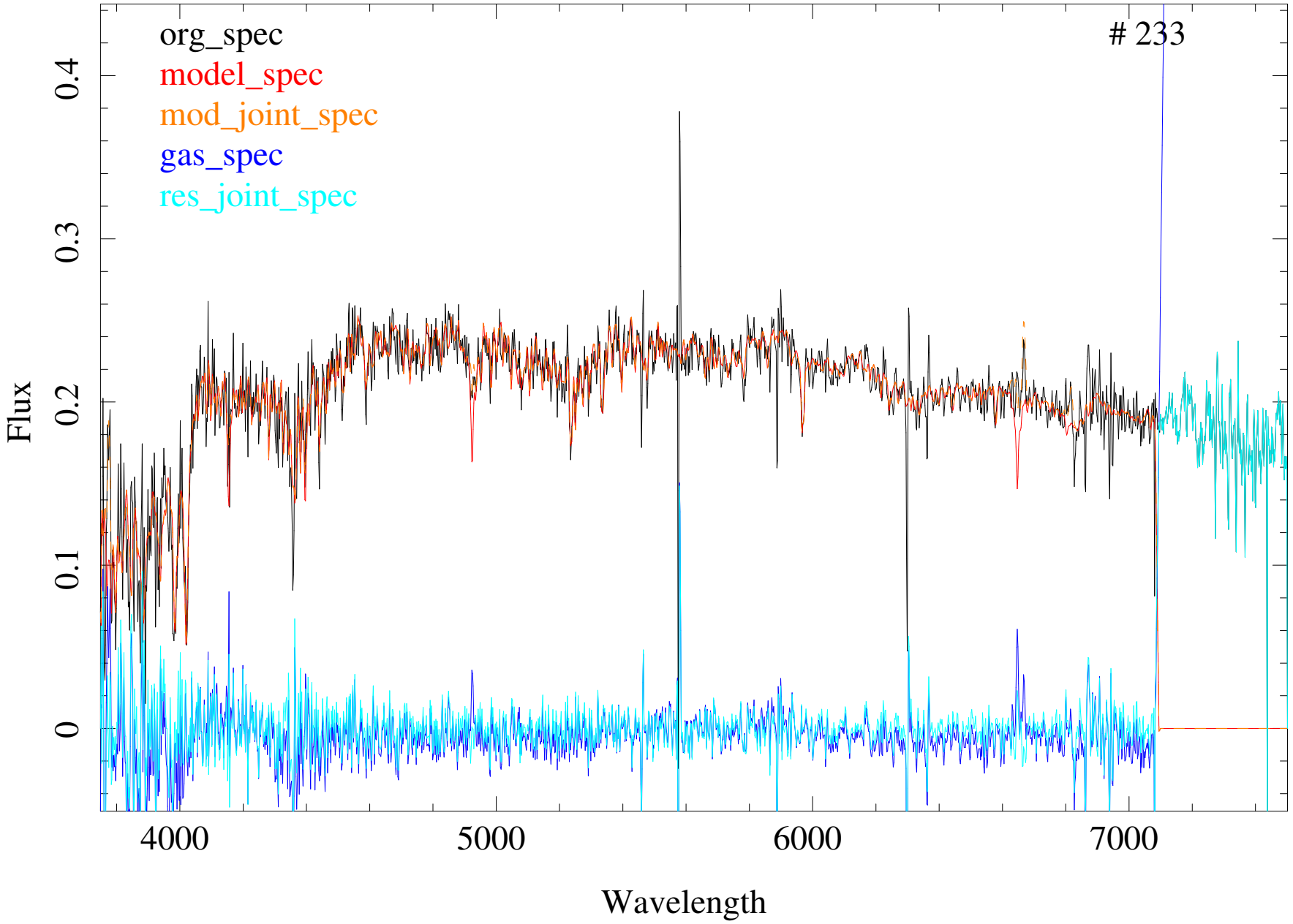

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
228
Flux
0
0.1
0.2
0.3
0.4
4000
5000
6000
7000
Wavelength

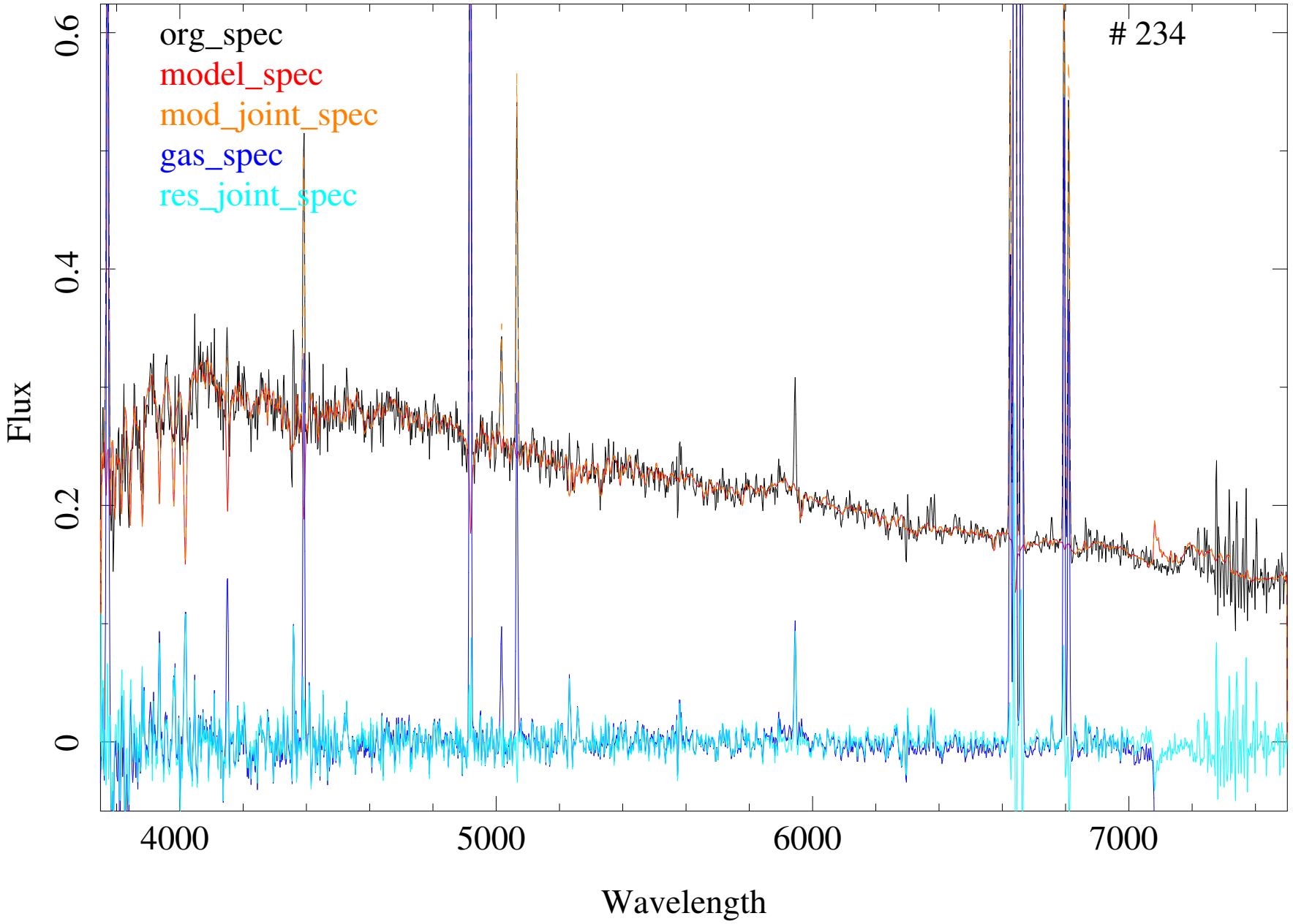

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
229
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

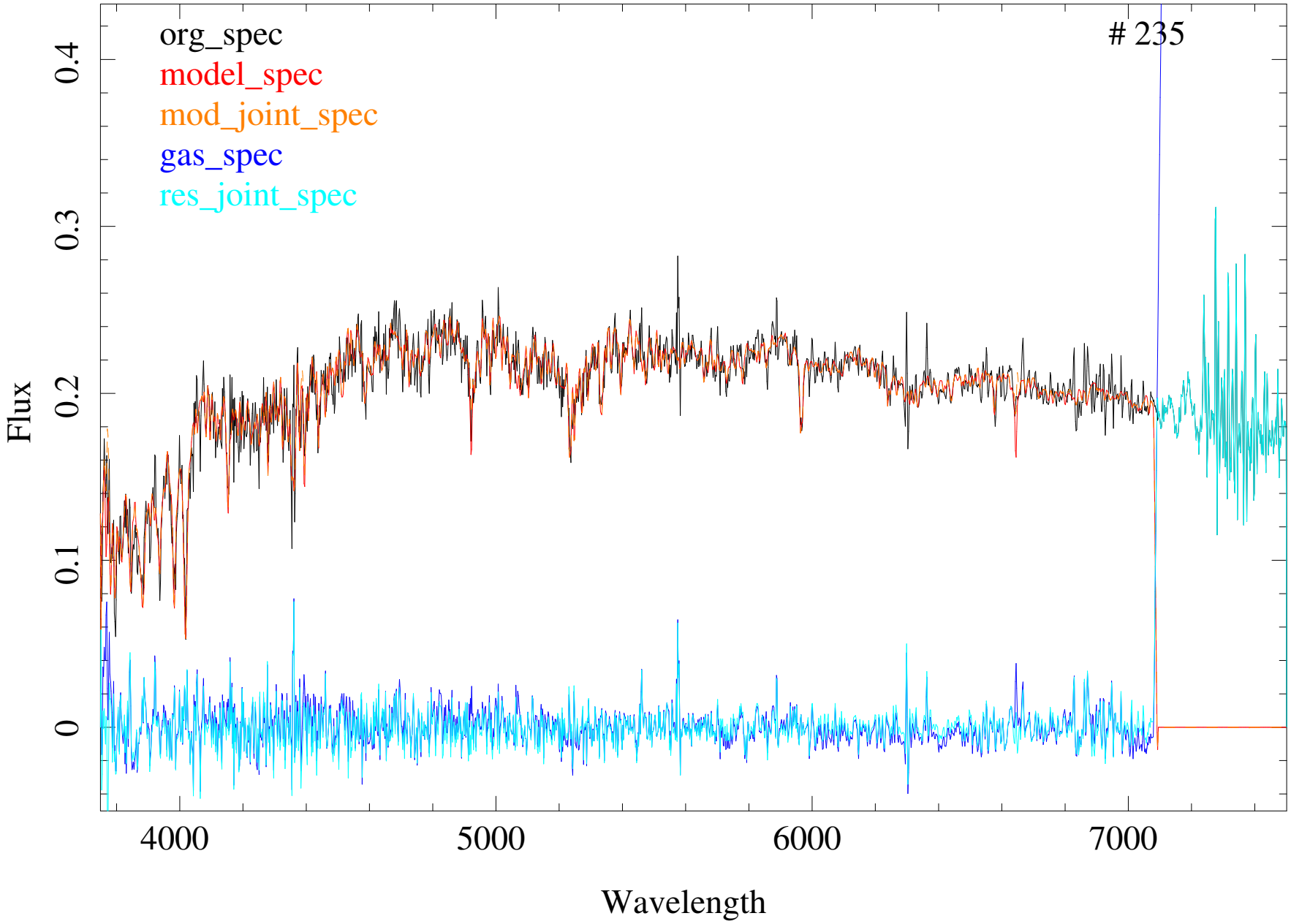

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
230
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

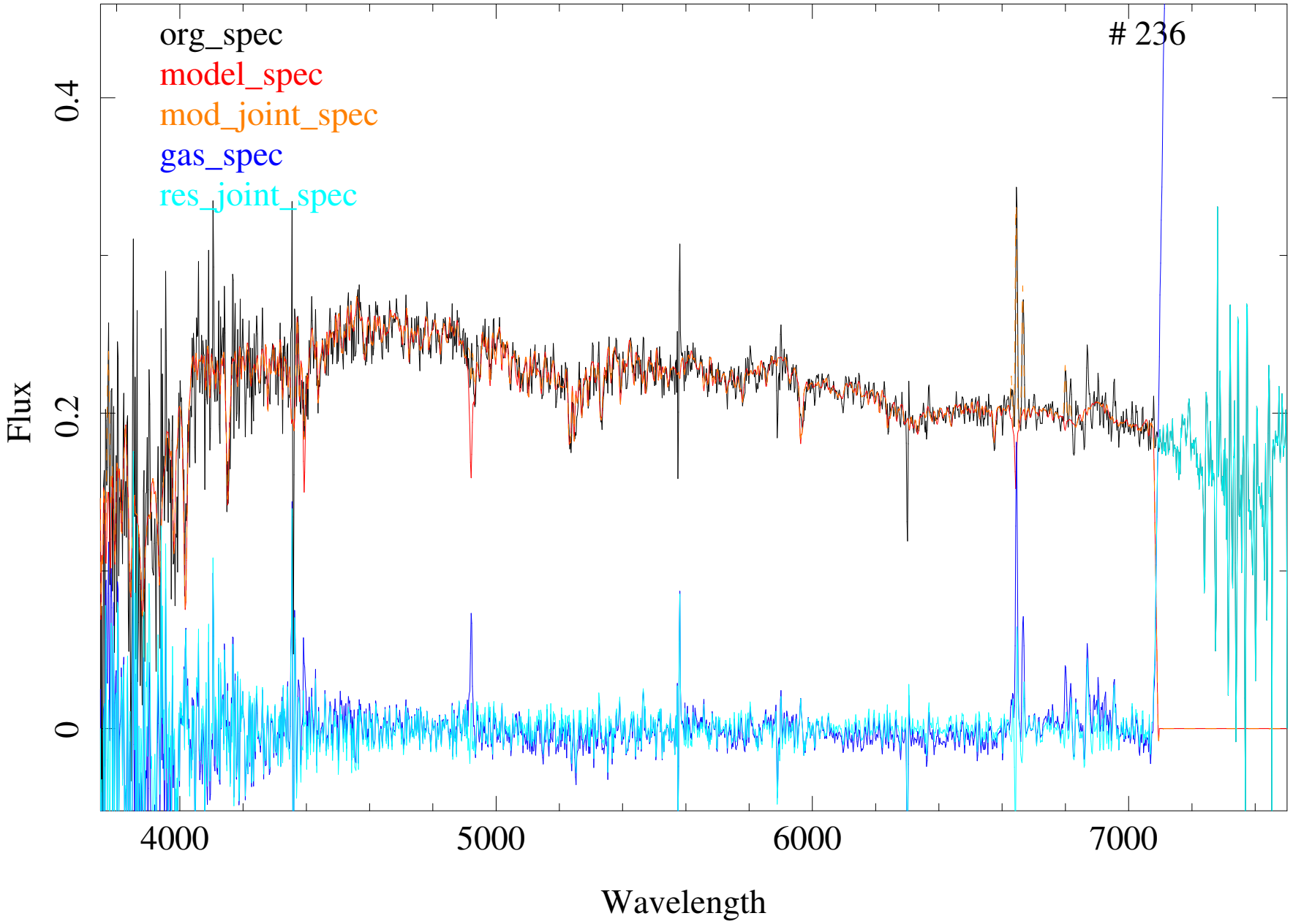

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
231
Flux
0
0.1
0.2
0.3
0.4
4000
5000
6000
7000
Wavelength

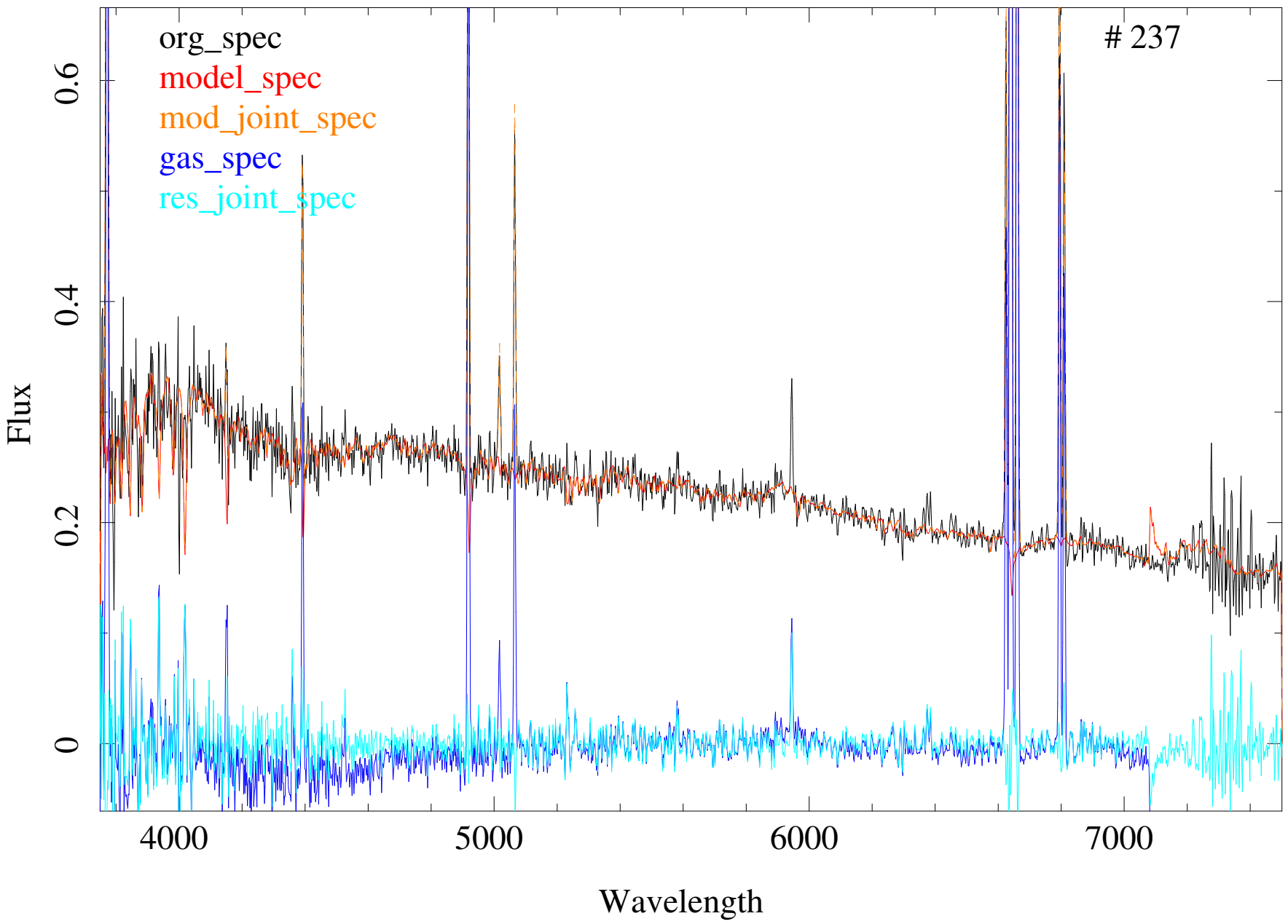

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
232
Flux
0
0.1
0.2
0.3
0.4
4000
5000
6000
7000
Wavelength

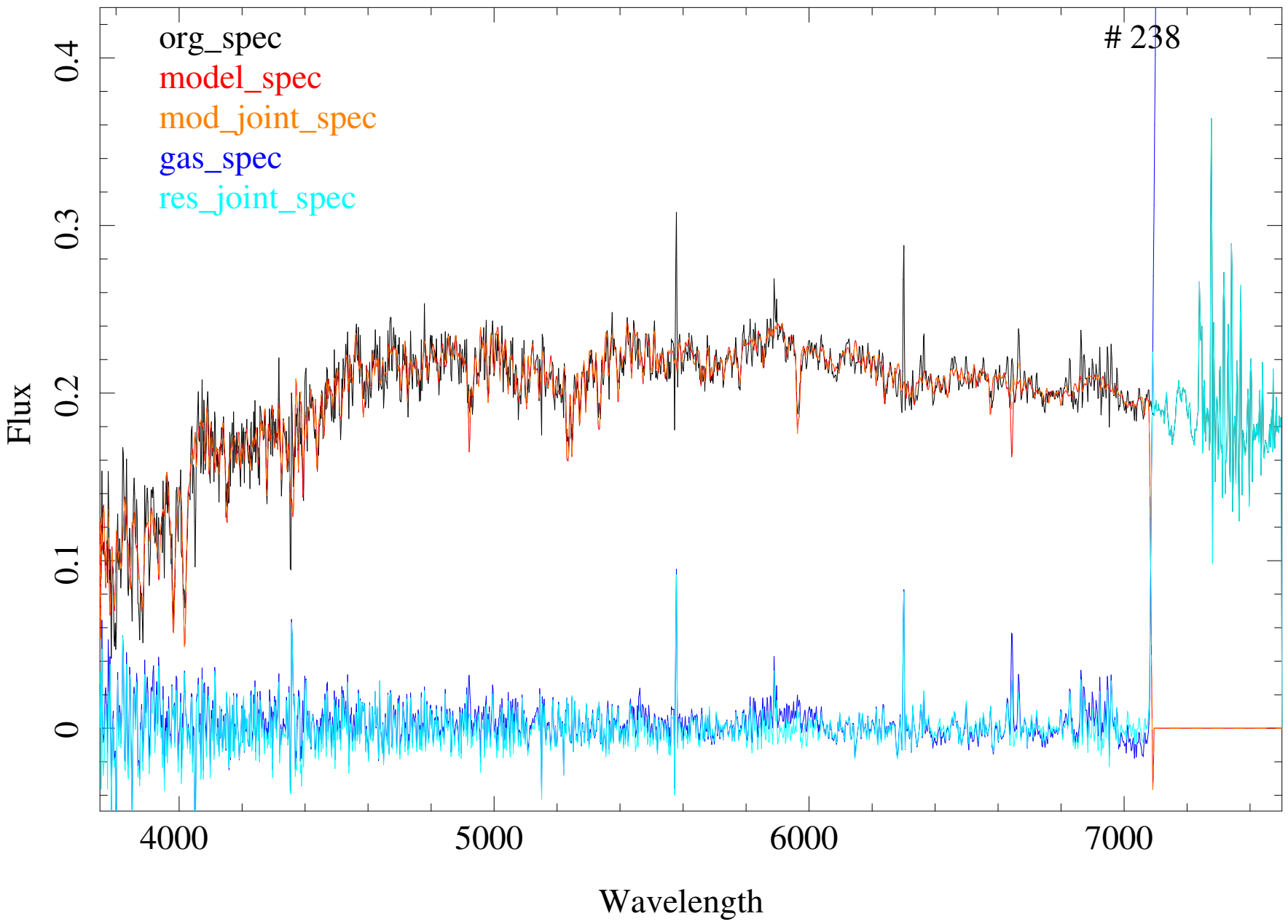

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
233
Flux
0
0.1
0.2
0.3
0.4
4000
5000
6000
7000
Wavelength

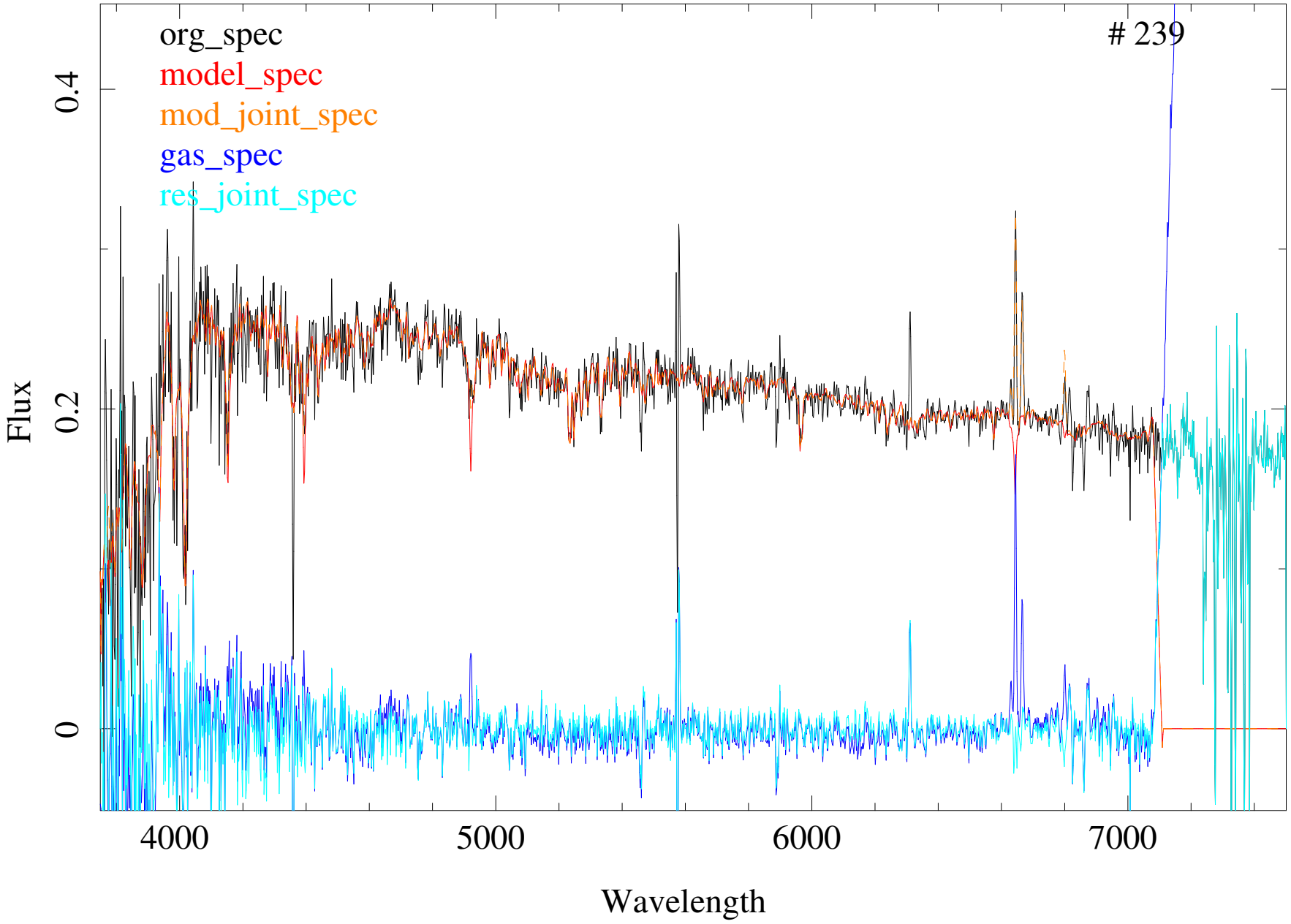

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
234
Flux
0
0.2
0.4
0.6
4000
5000
6000
7000
Wavelength

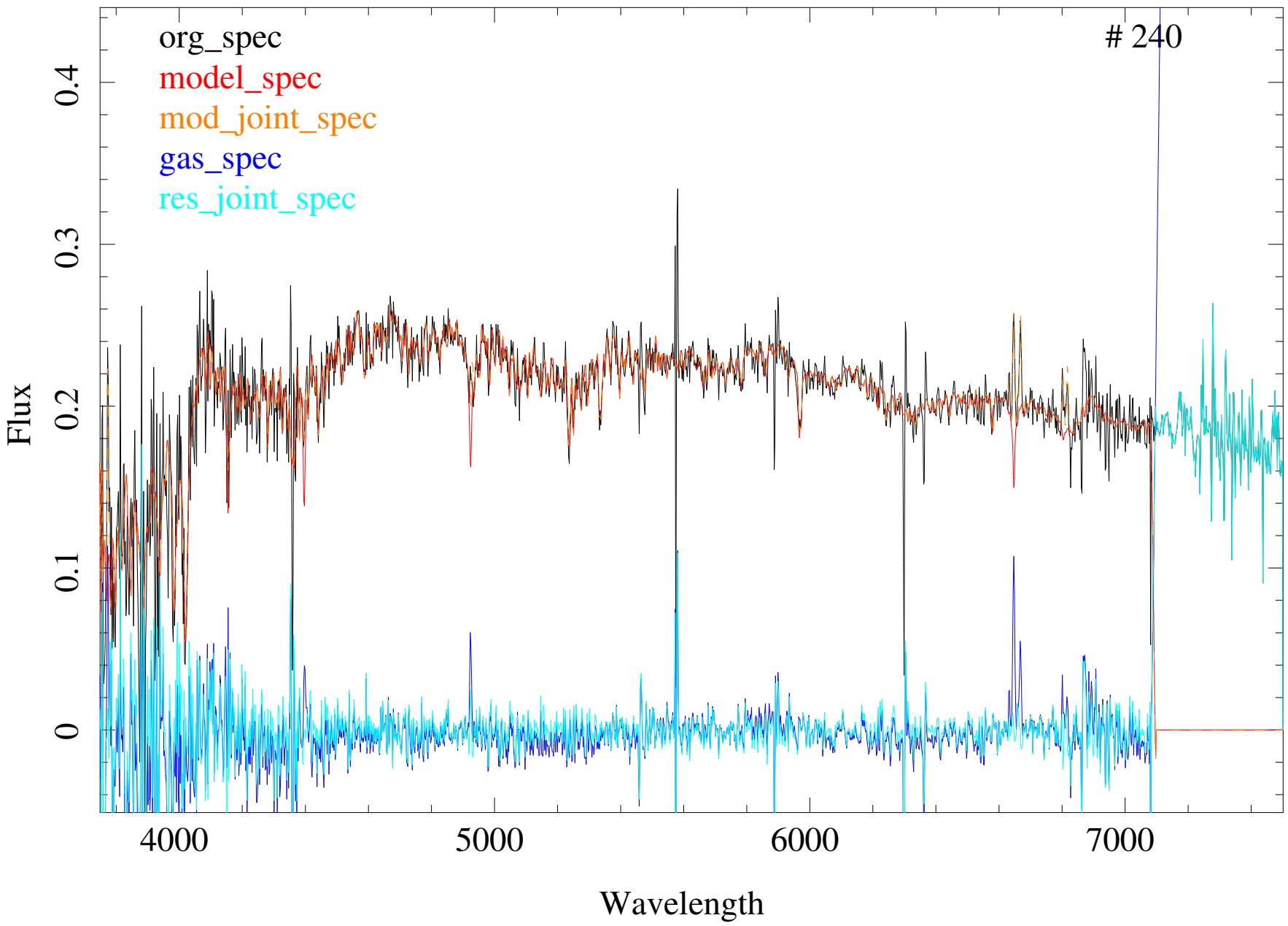

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
235
Flux
0
0.1
0.2
0.3
0.4
4000
5000
6000
7000
Wavelength

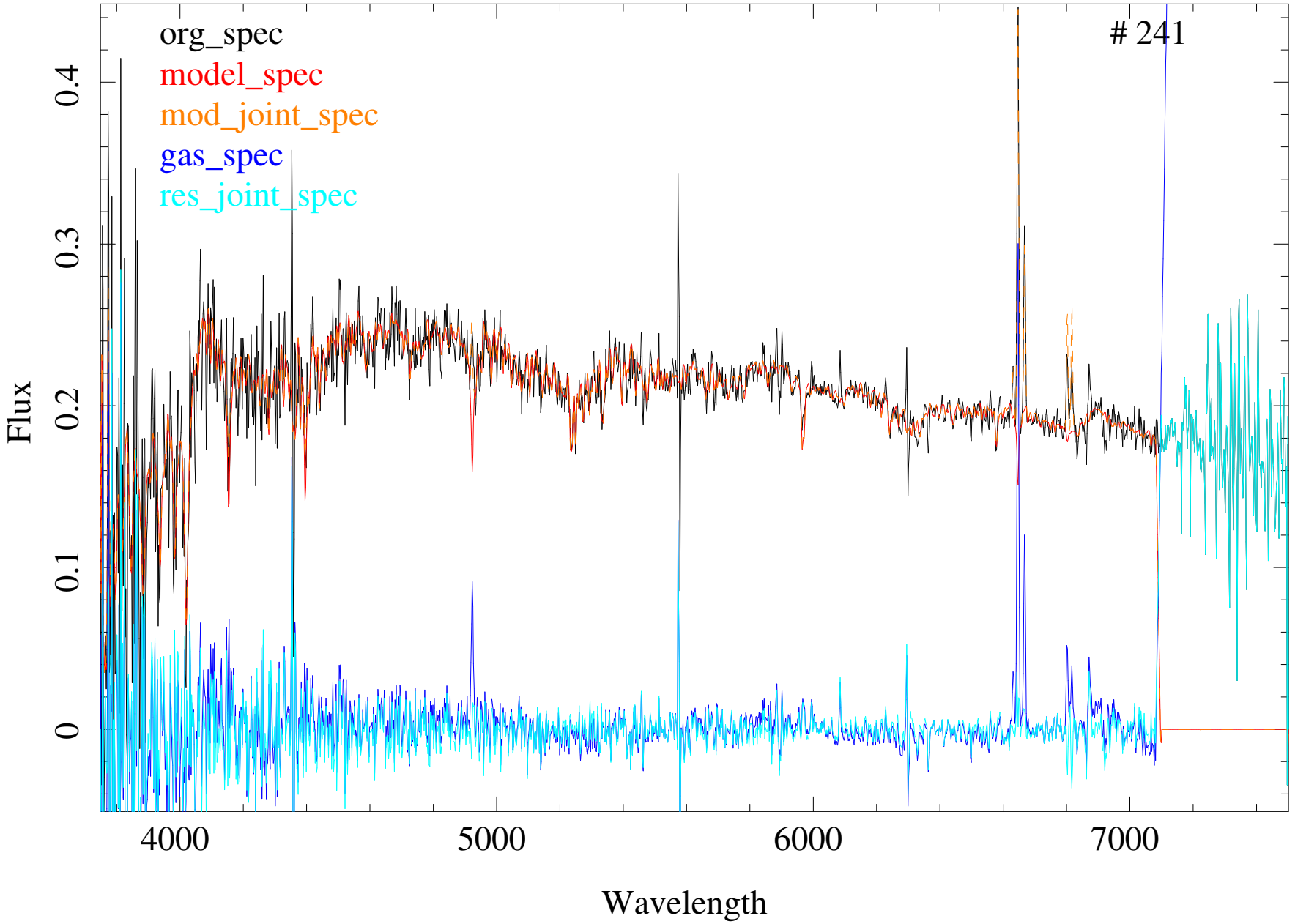

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
236
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

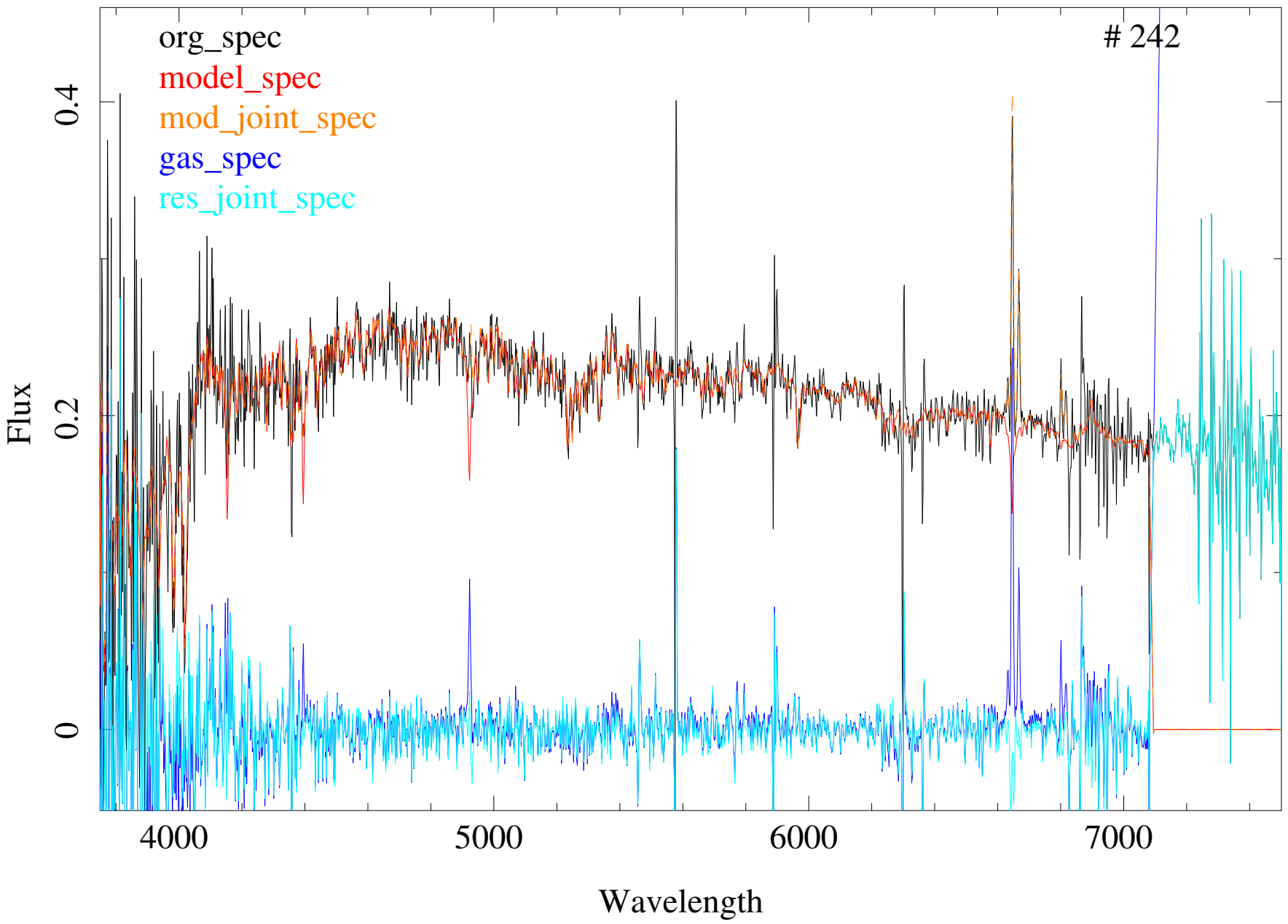

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
237
Flux
0
0.2
0.4
0.6
4000
5000
6000
7000
Wavelength

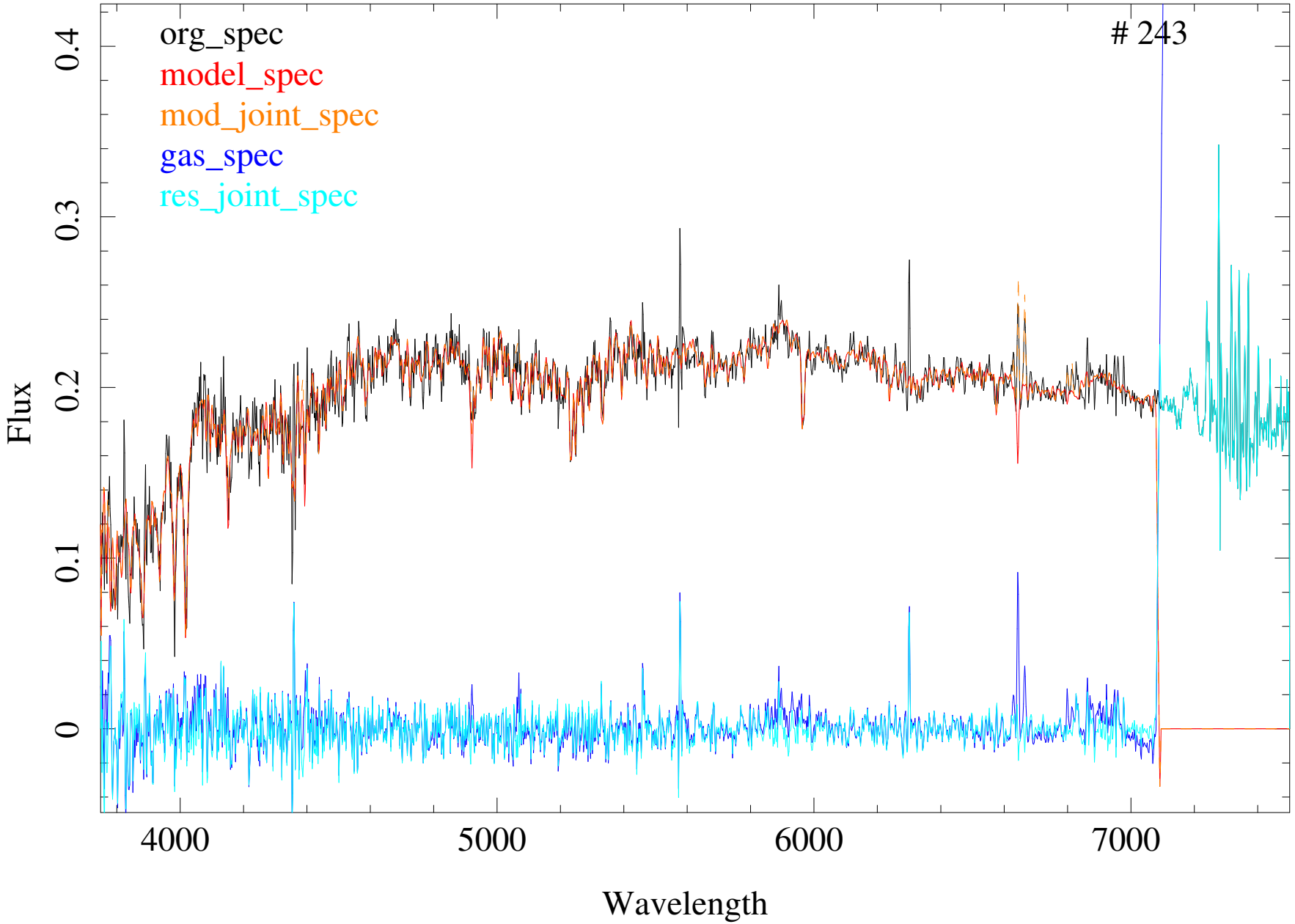

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
238
Flux
0
0.1
0.2
0.3
0.4
4000
5000
6000
7000
Wavelength

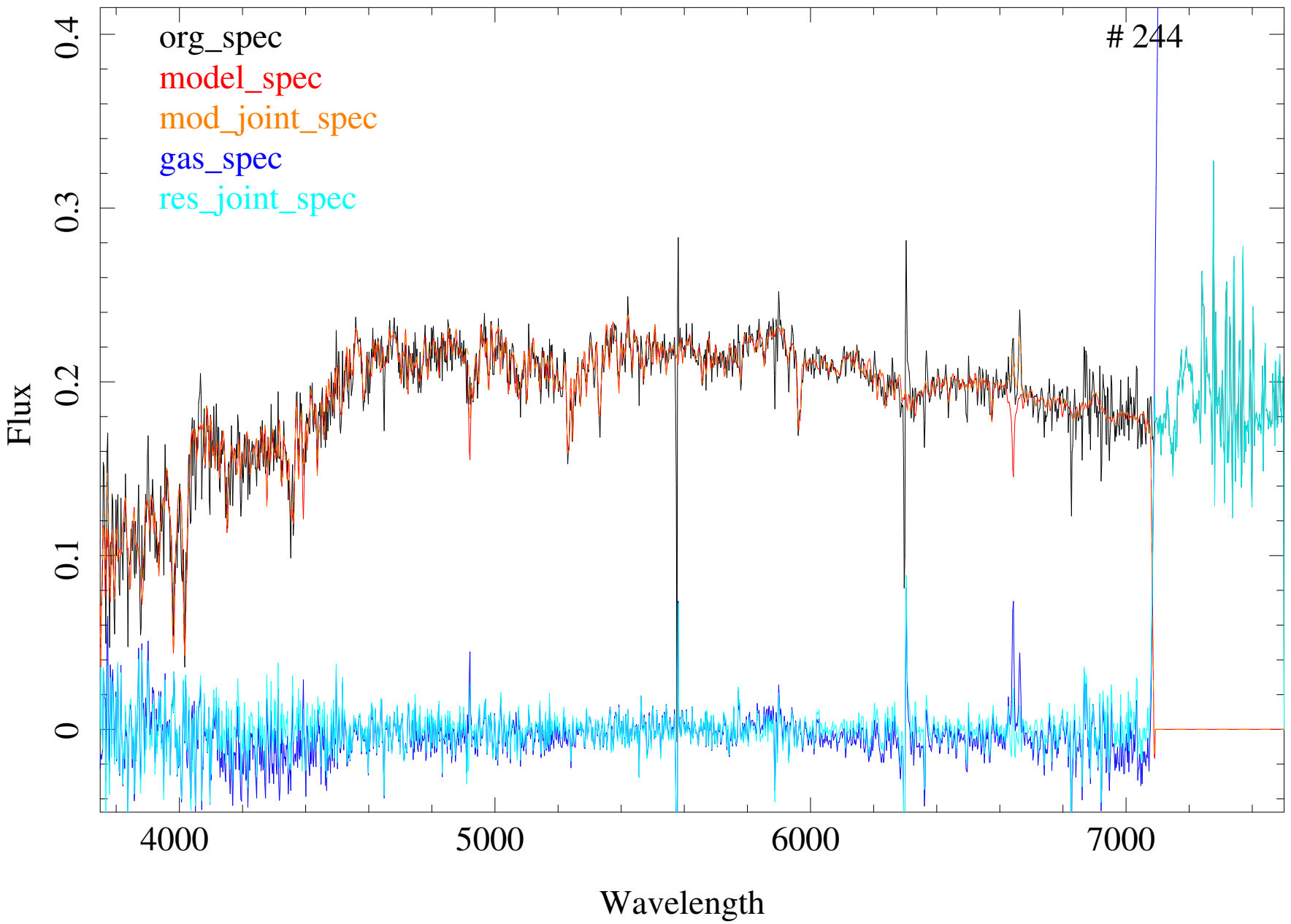

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
239
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

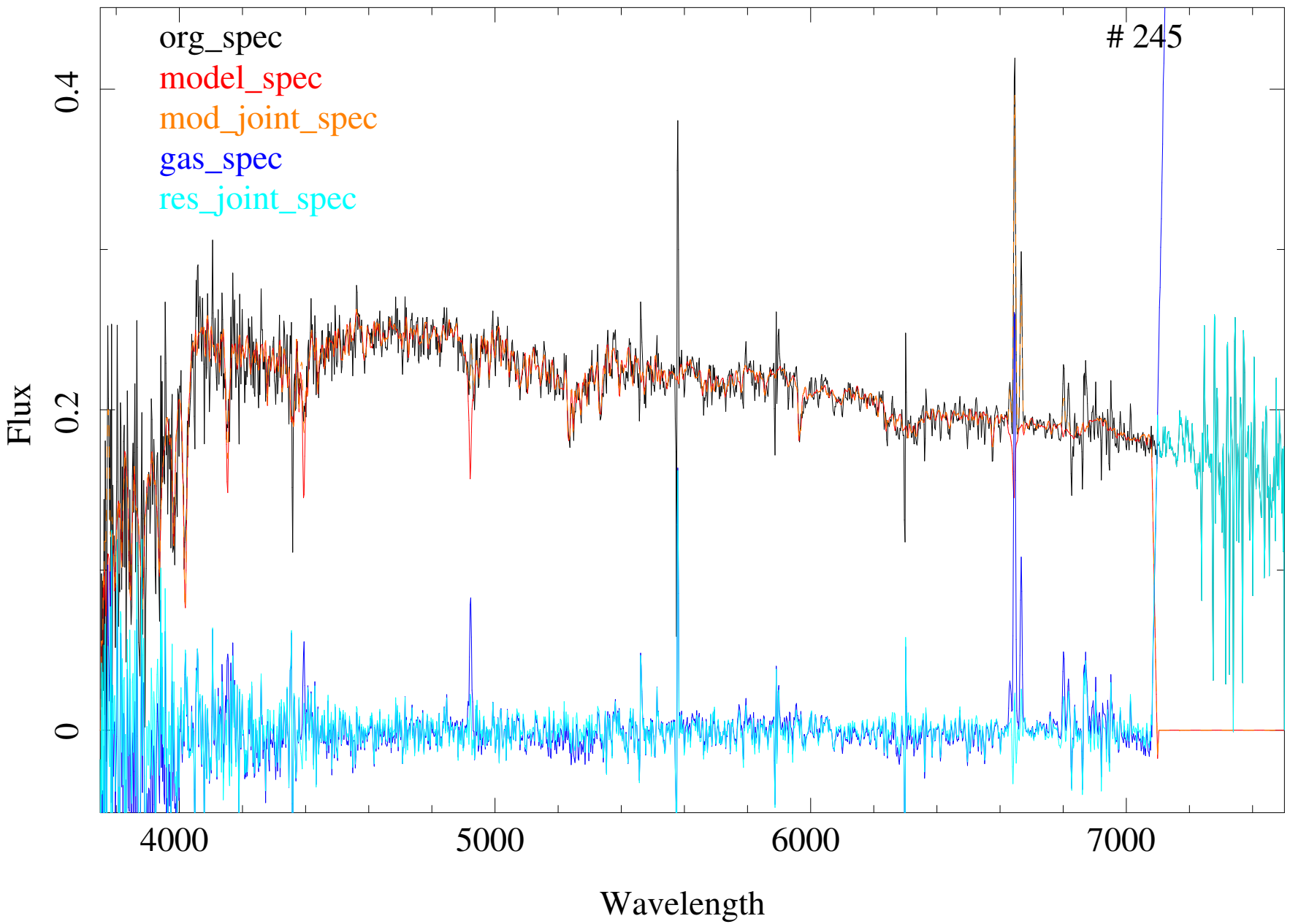

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
240
Flux
0
0.1
0.2
0.3
0.4
4000
5000
6000
7000
Wavelength

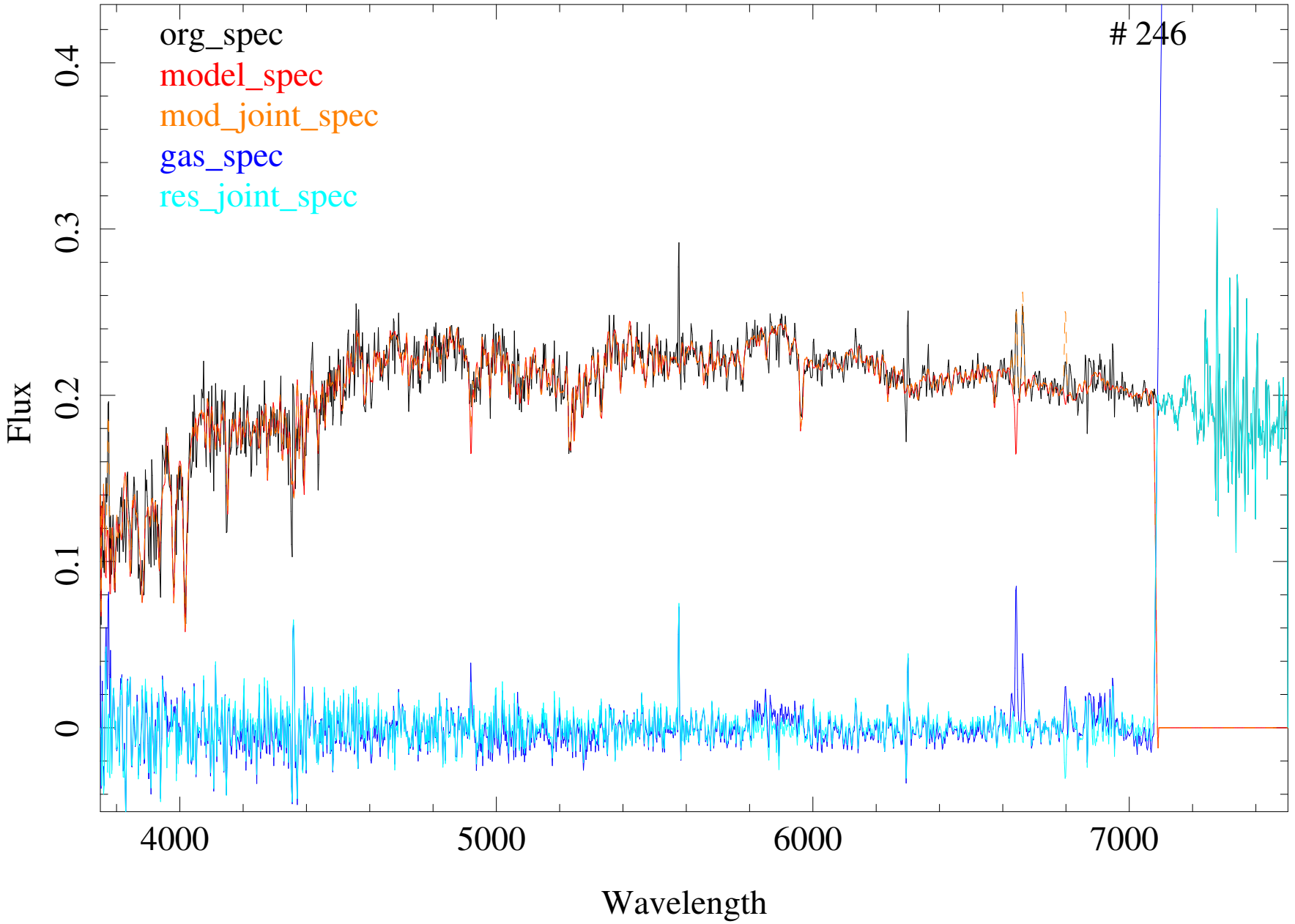

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
241
Flux
0
0.1
0.2
0.3
0.4
4000
5000
6000
7000
Wavelength

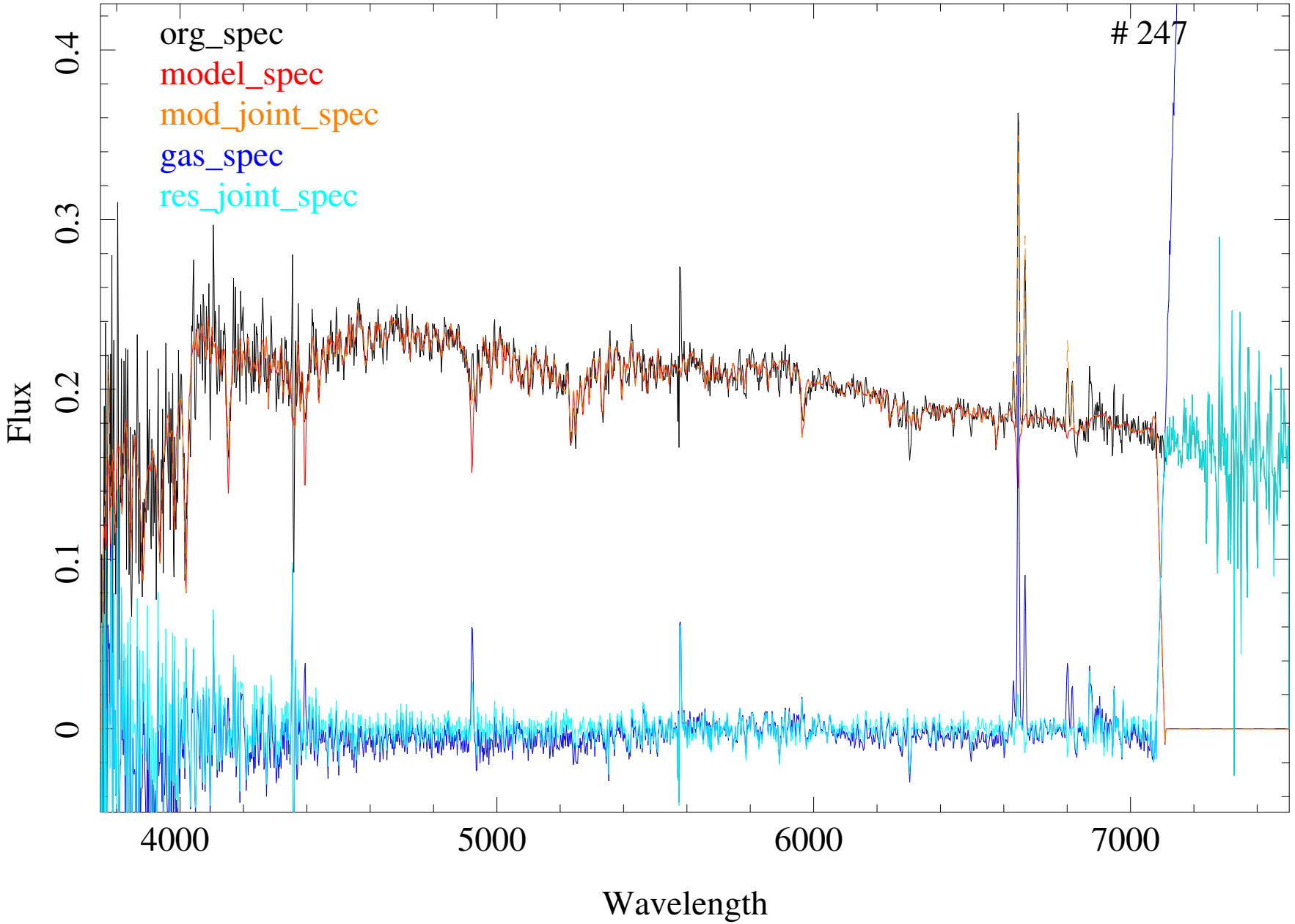

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
242
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

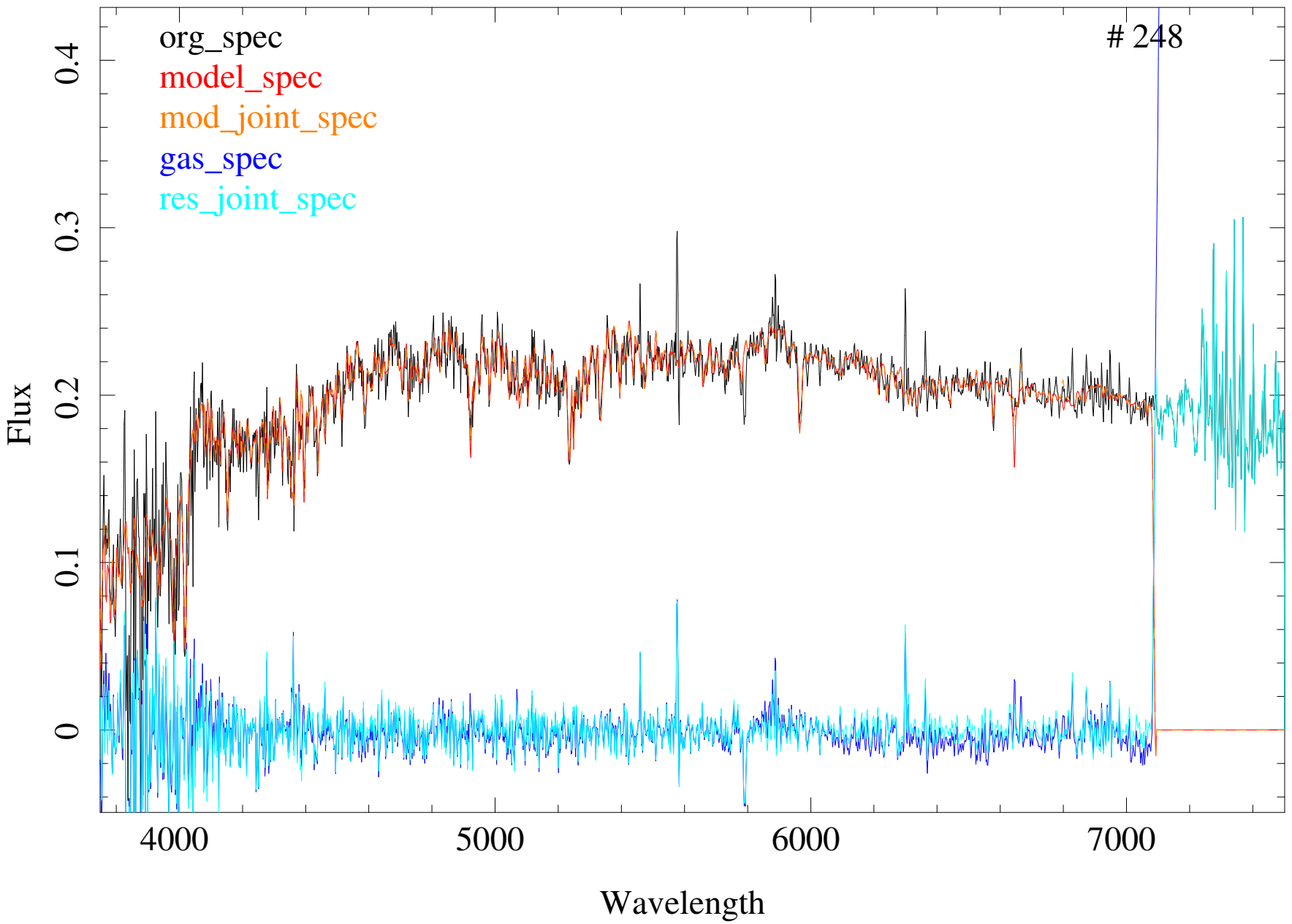

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
243
Flux
0
0.1
0.2
0.3
0.4
4000
5000
6000
7000
Wavelength

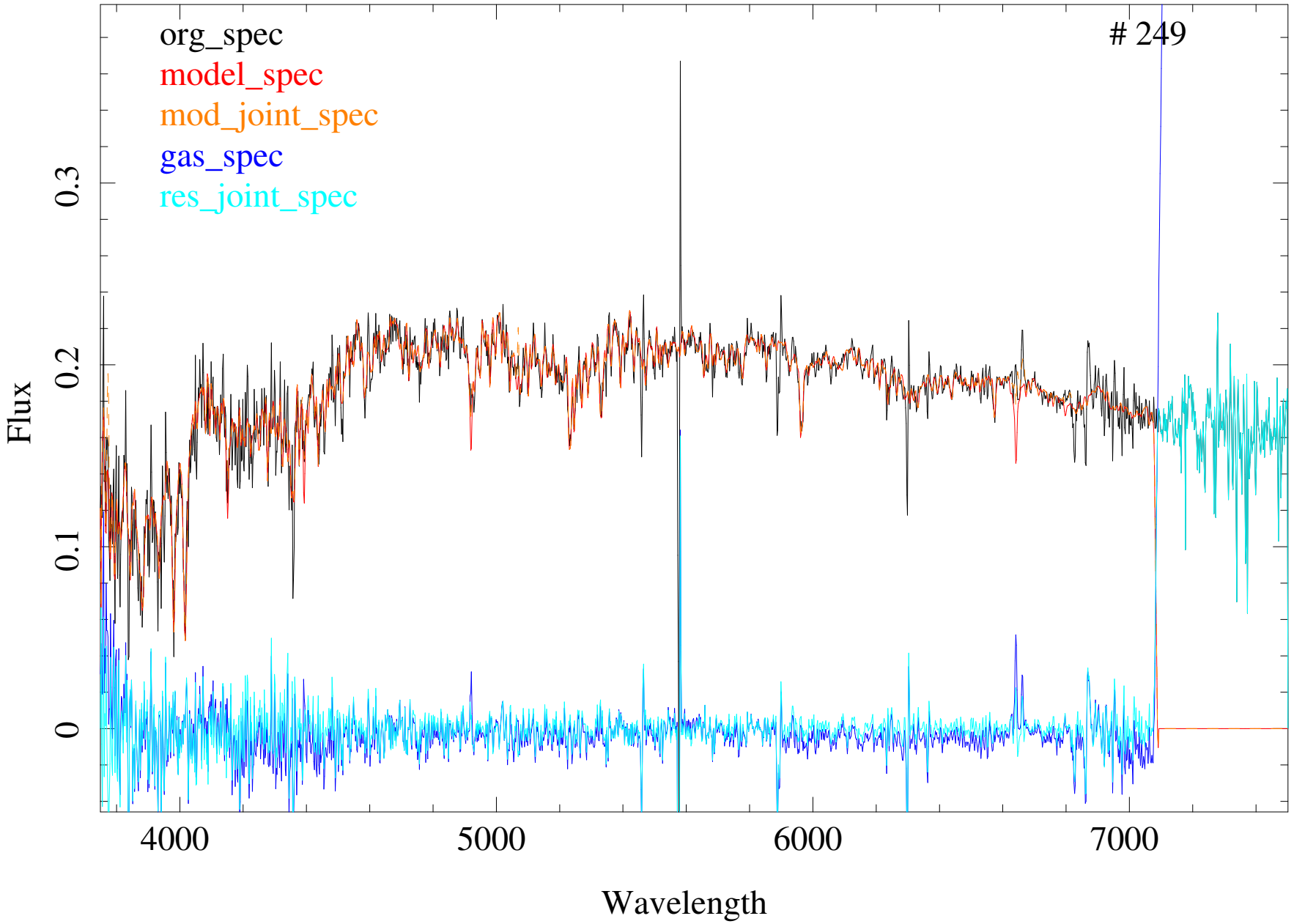

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
244
Flux
0
0.1
0.2
0.3
0.4
4000
5000
6000
7000
Wavelength

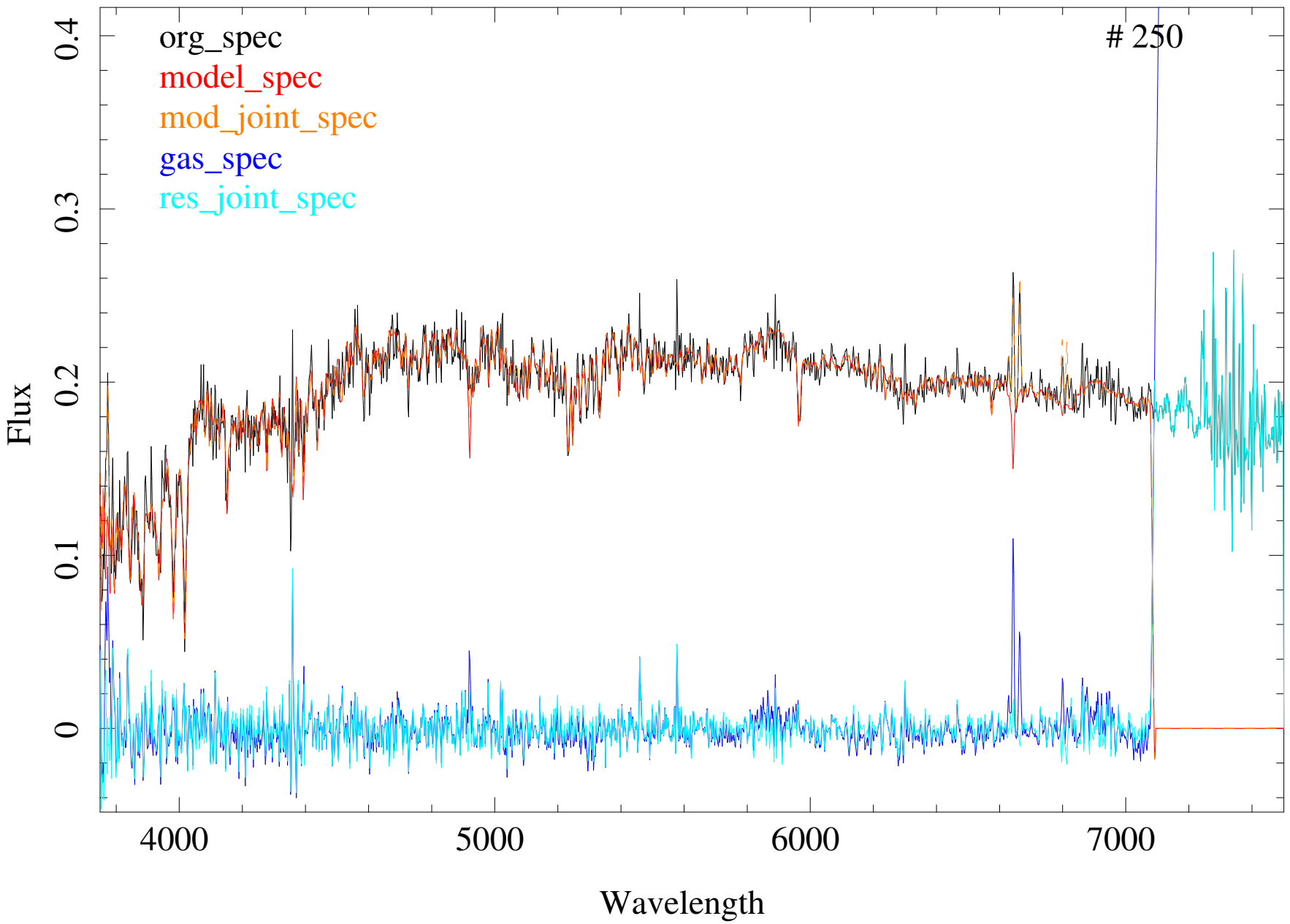

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
245
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

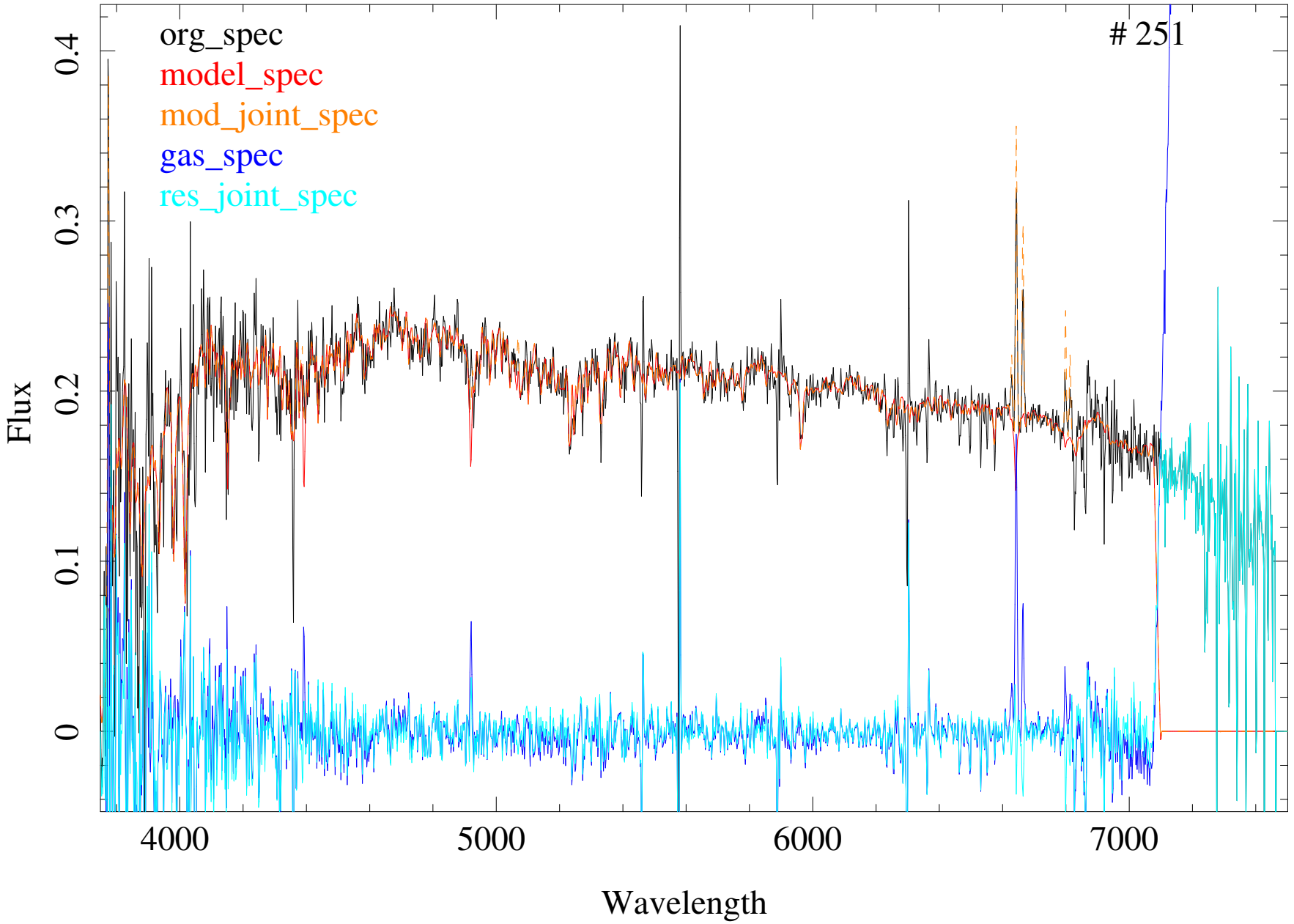

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
246
Flux
0
0.1
0.2
0.3
0.4
4000
5000
6000
7000
Wavelength

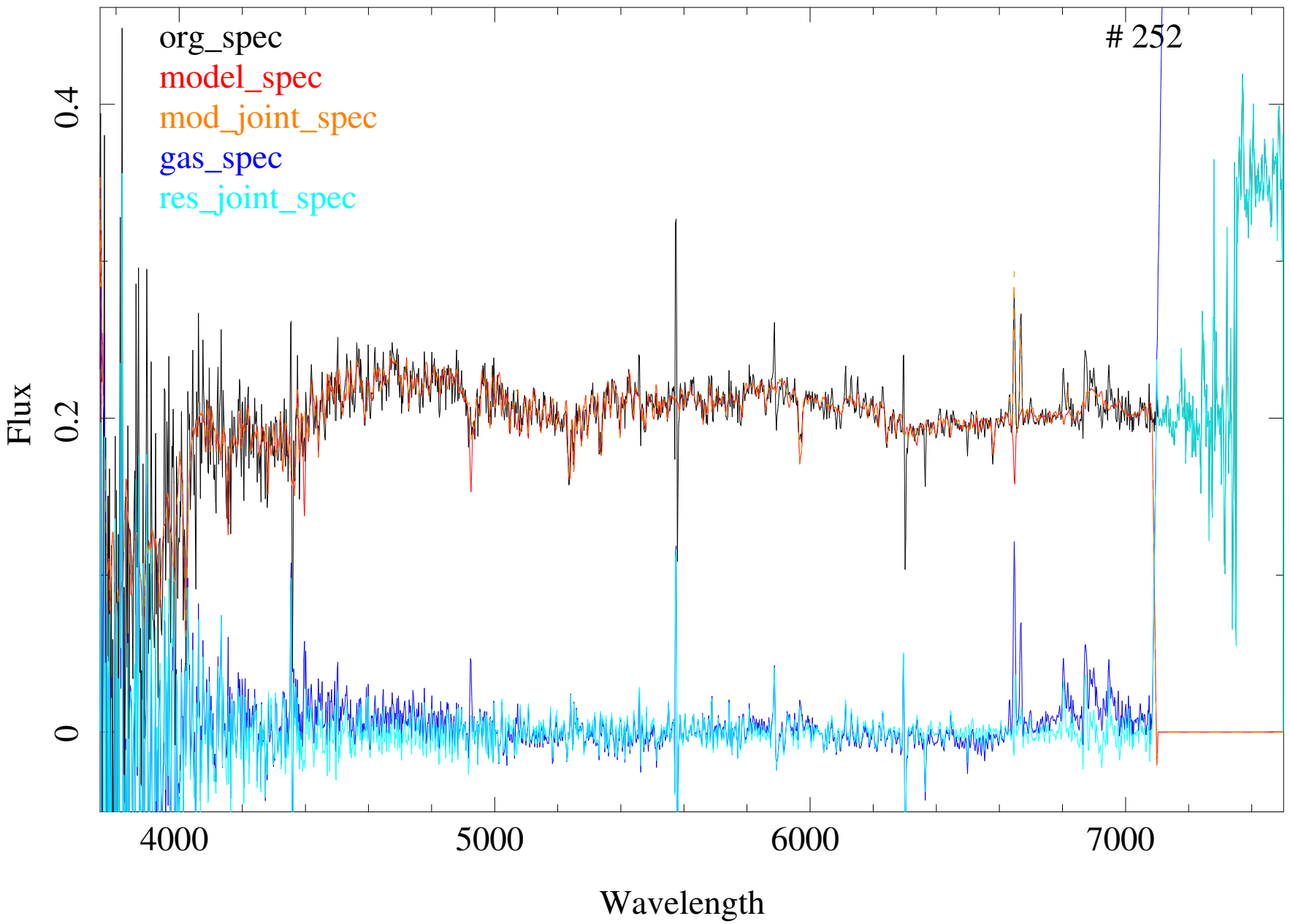

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
247
Flux
0
0.1
0.2
0.3
0.4
4000
5000
6000
7000
Wavelength

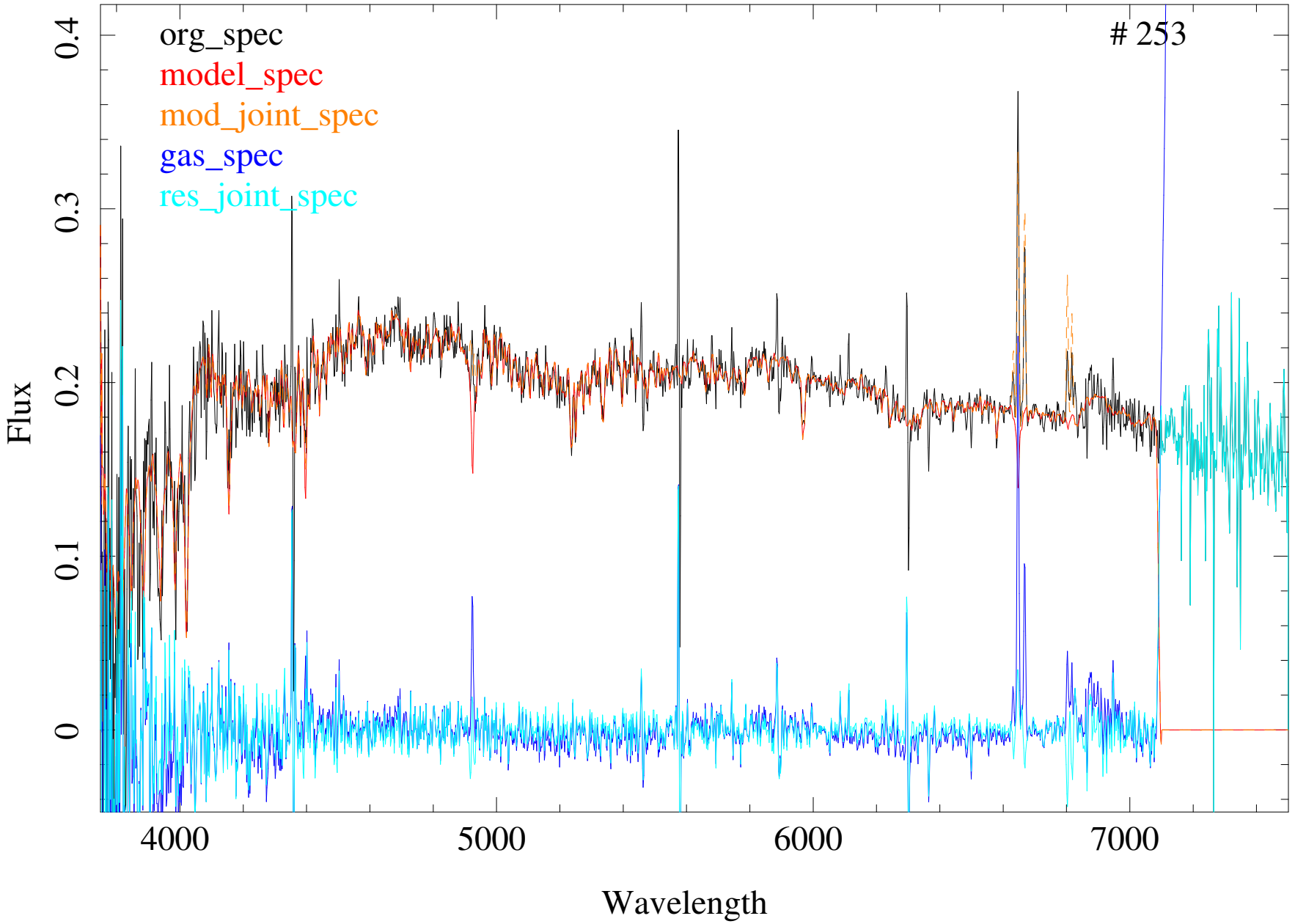

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
248
Flux
0
0.1
0.2
0.3
0.4
4000
5000
6000
7000
Wavelength

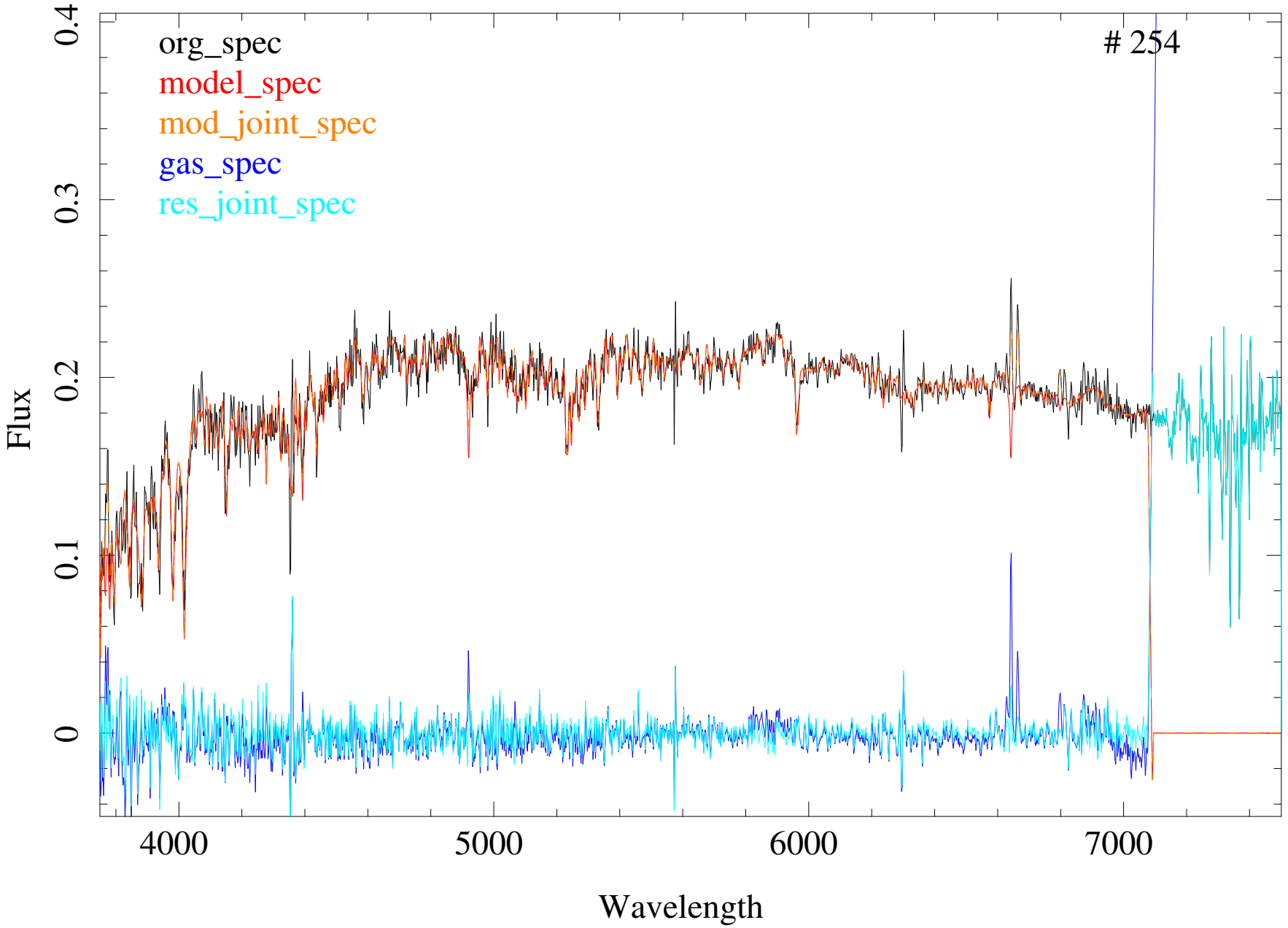

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
249
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

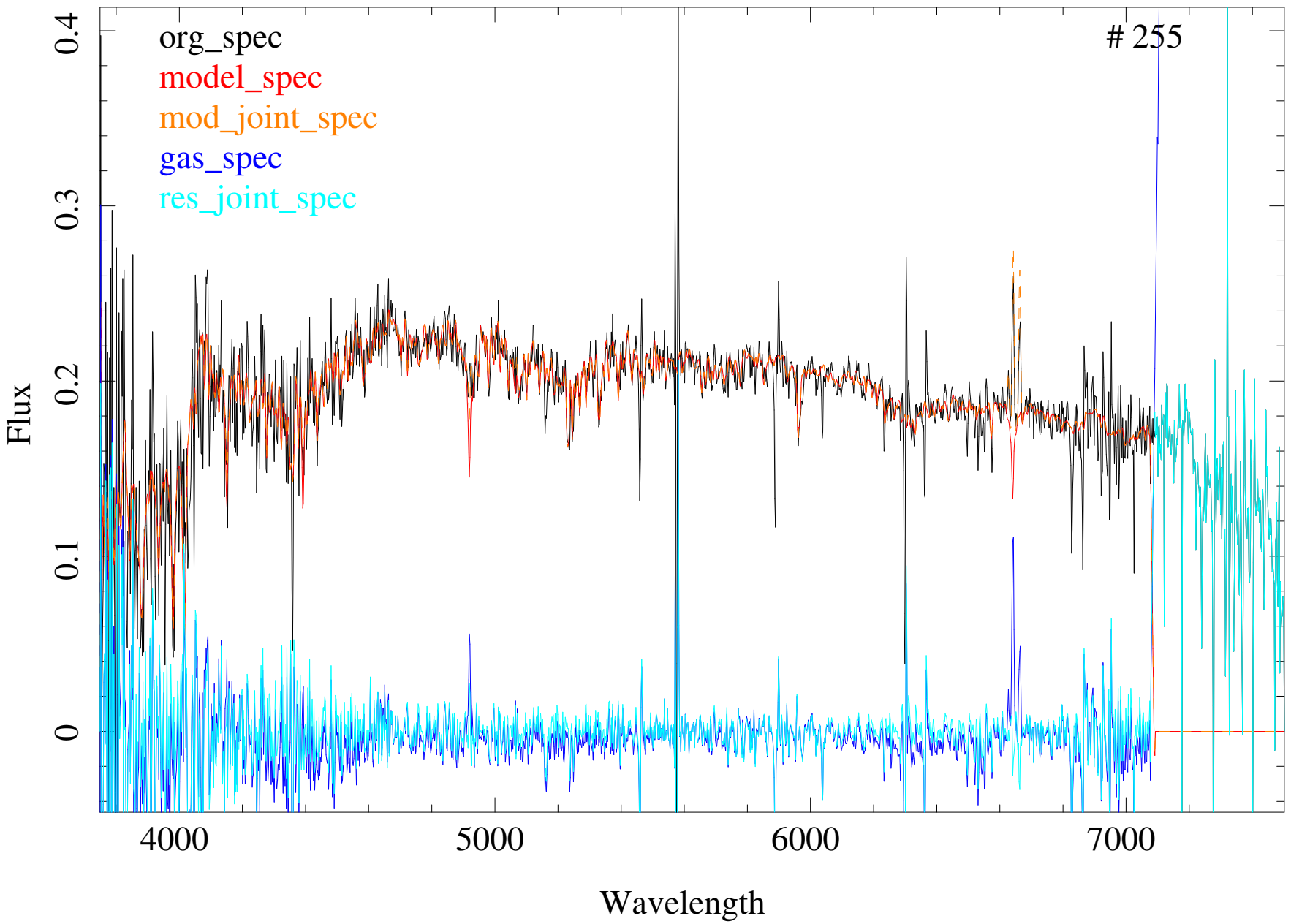

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
250
Flux
0
0.1
0.2
0.3
0.4
4000
5000
6000
7000
Wavelength

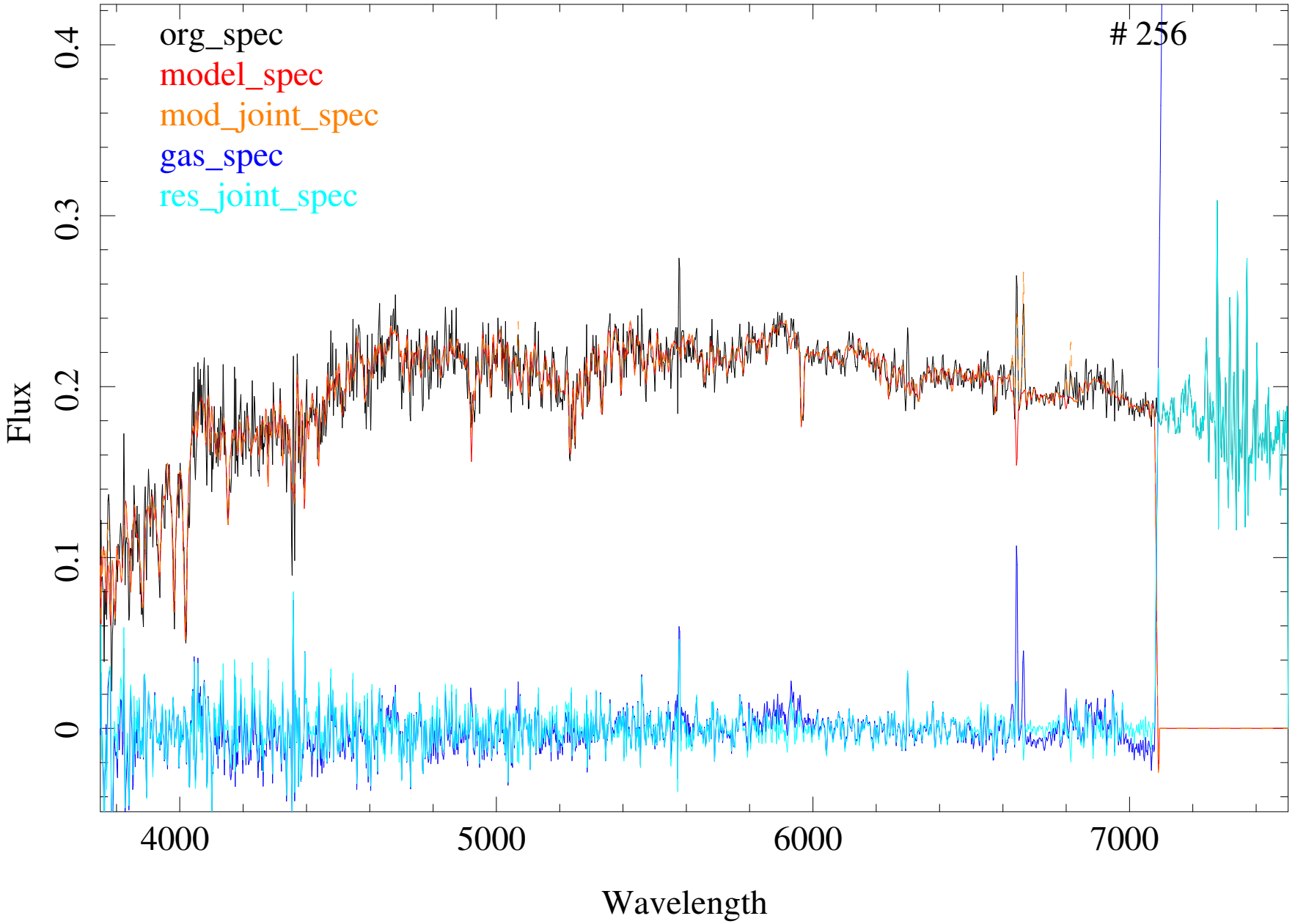

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
251
Flux
0
0.1
0.2
0.3
0.4
4000
5000
6000
7000
Wavelength

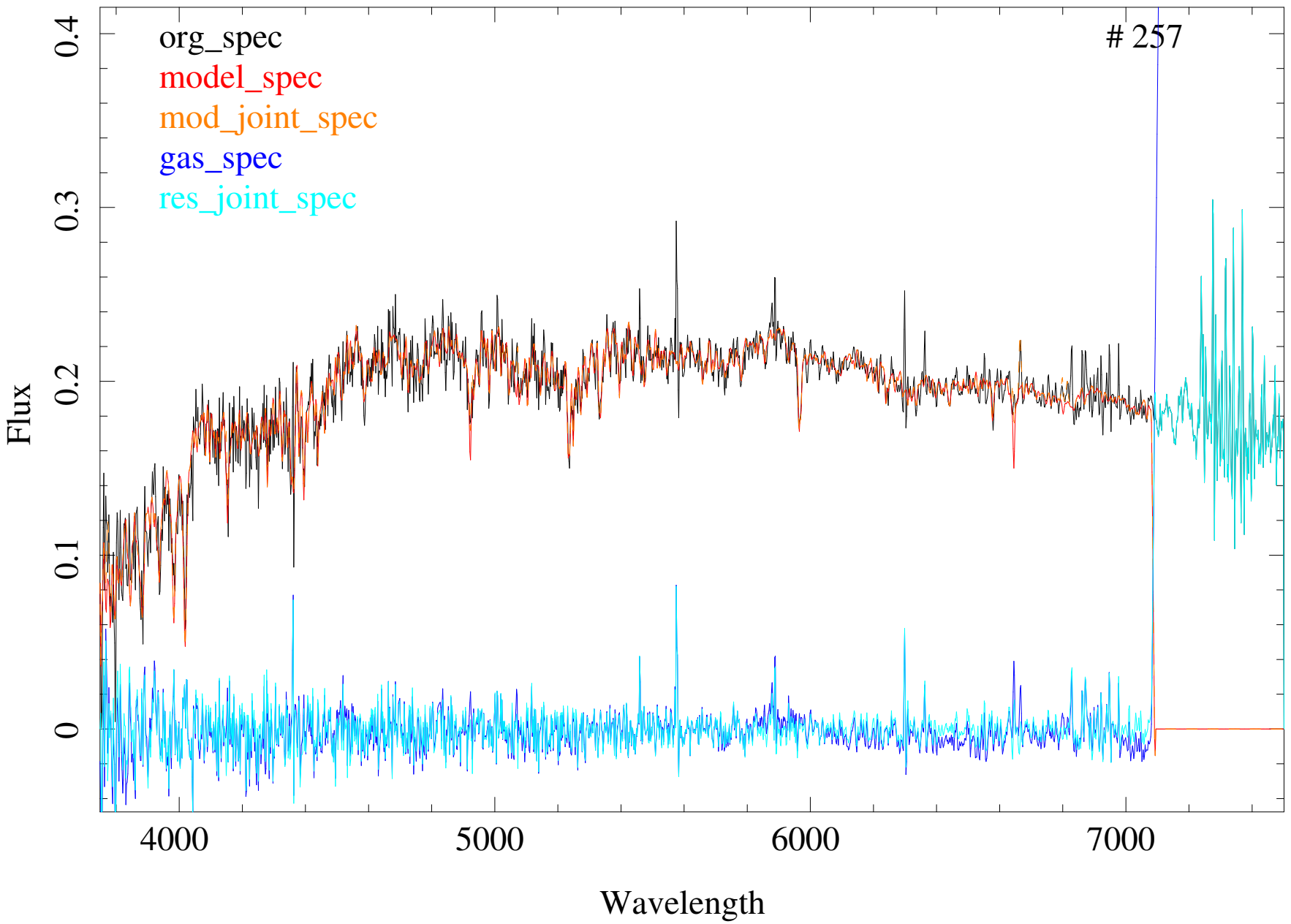

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
252
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

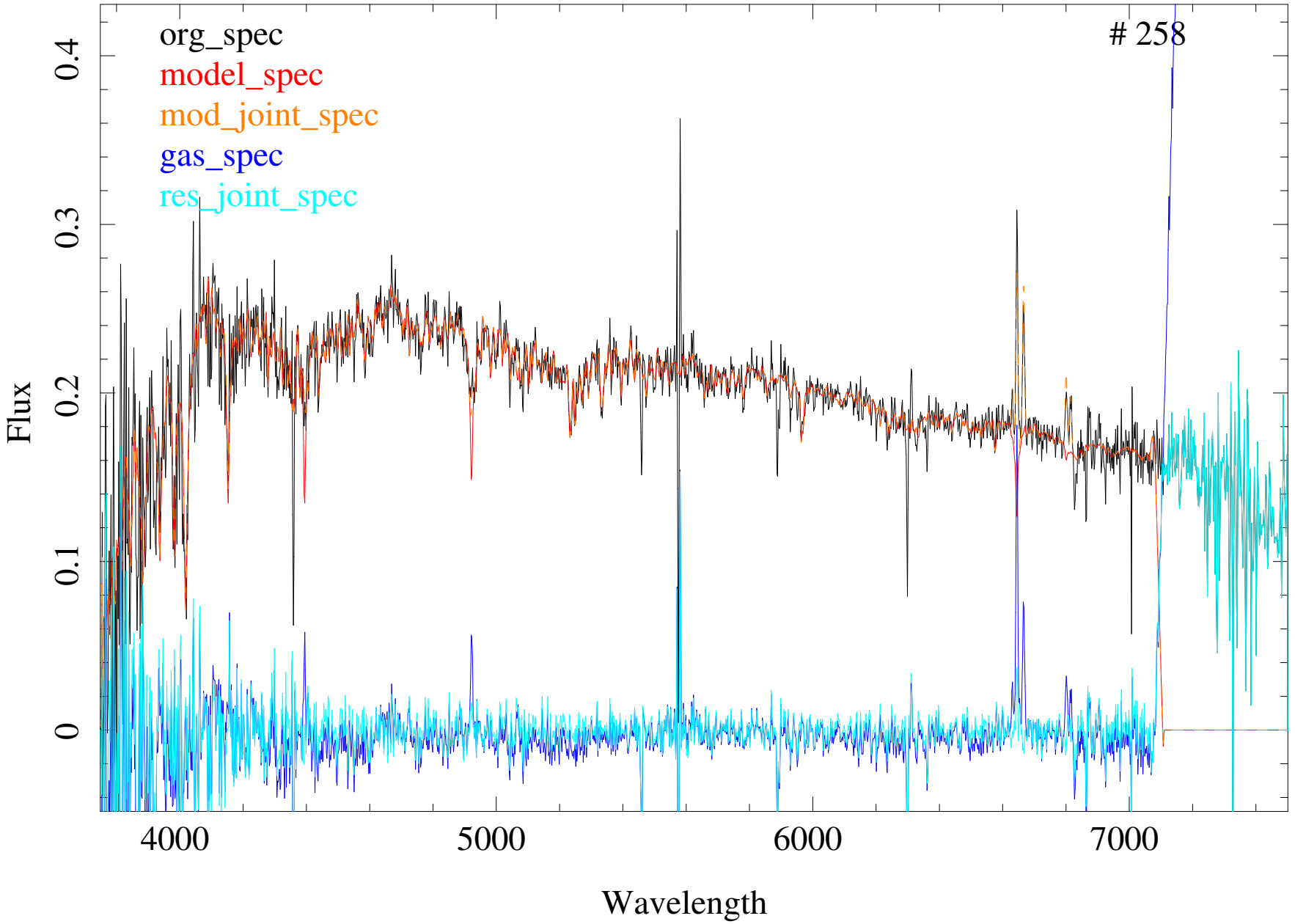

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
253
Flux
0
0.1
0.2
0.3
0.4
4000
5000
6000
7000
Wavelength

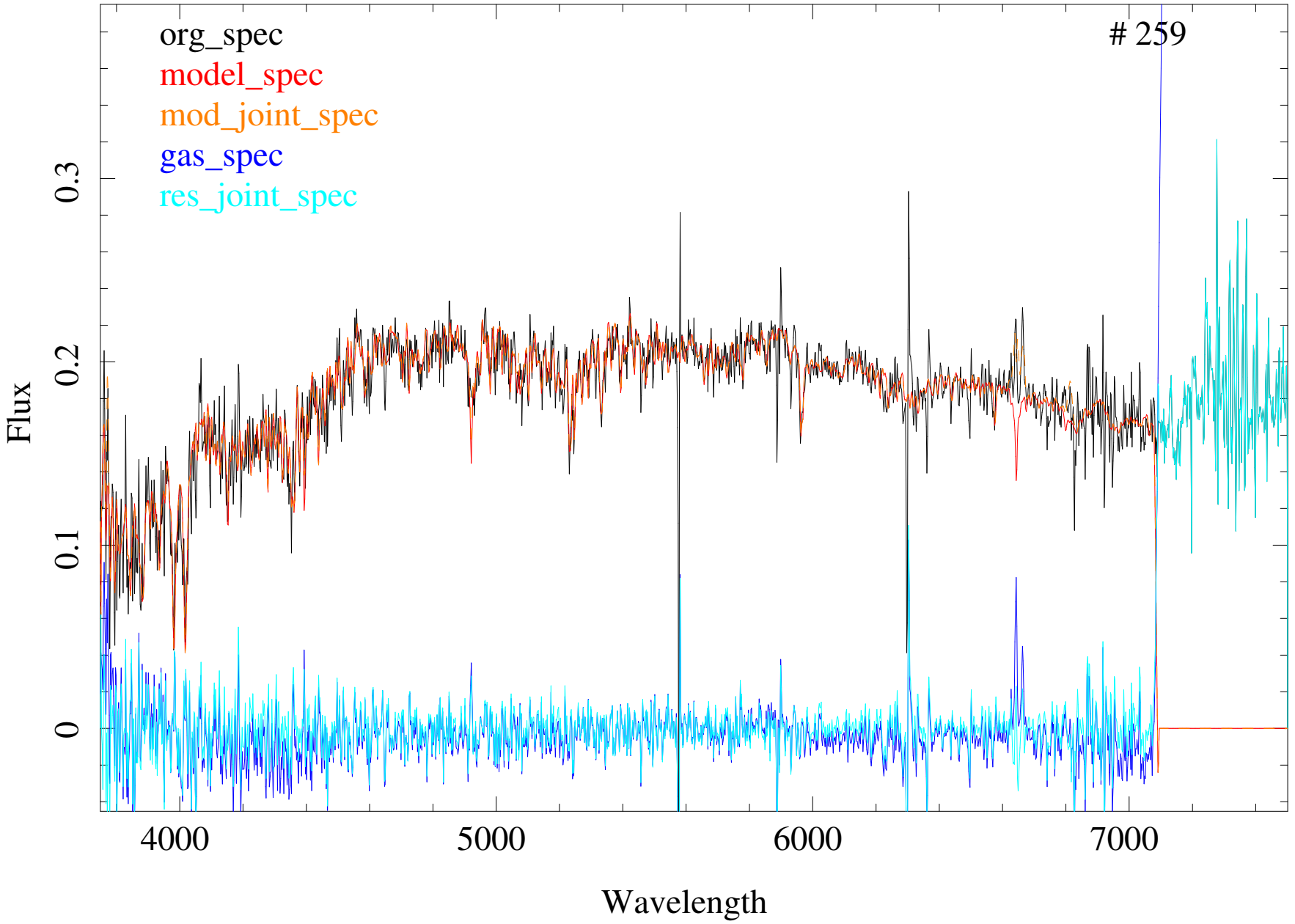

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
254
Flux
0
0.1
0.2
0.3
0.4
4000
5000
6000
7000
Wavelength

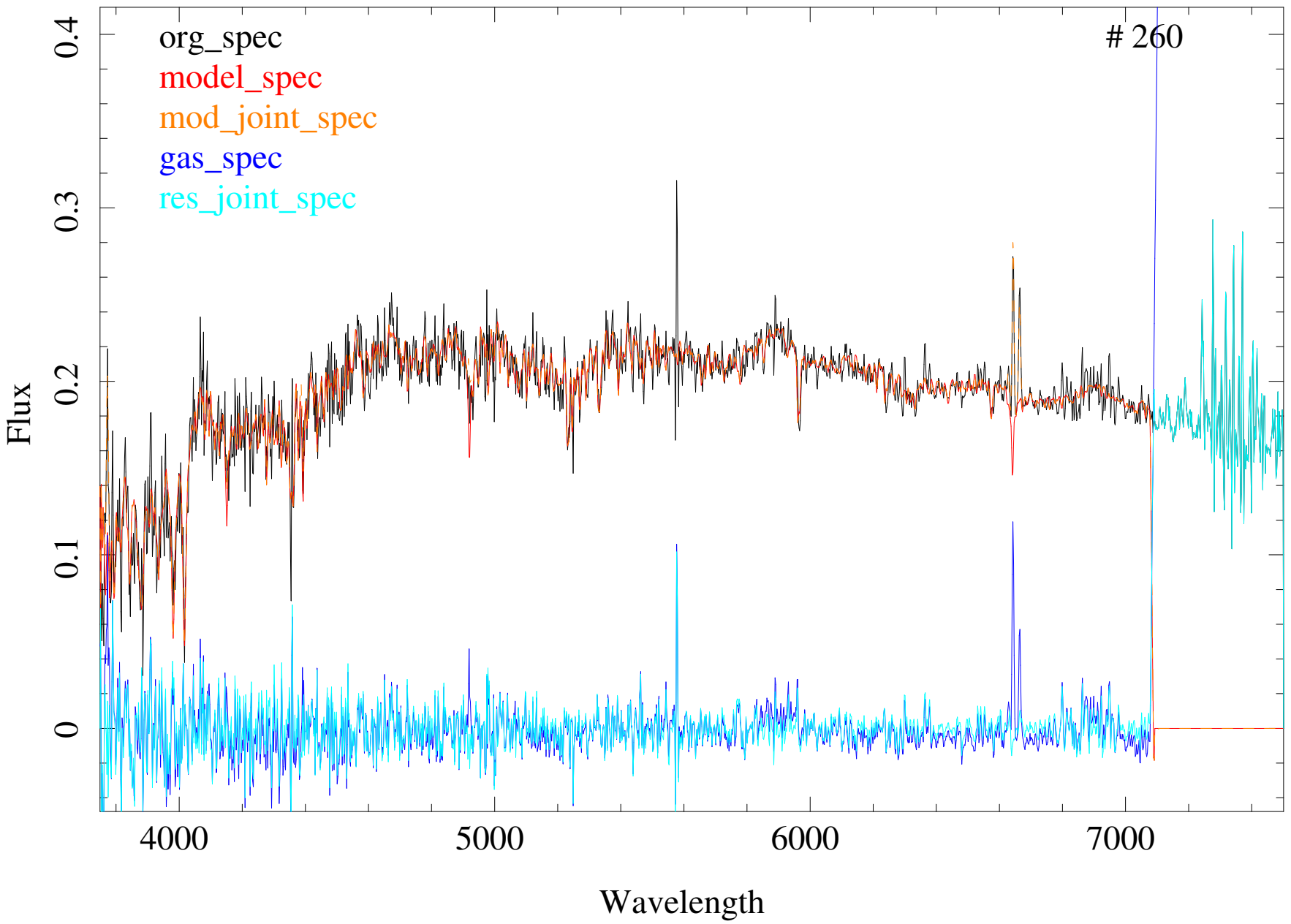

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
255
Flux
0
0.1
0.2
0.3
0.4
4000
5000
6000
7000
Wavelength

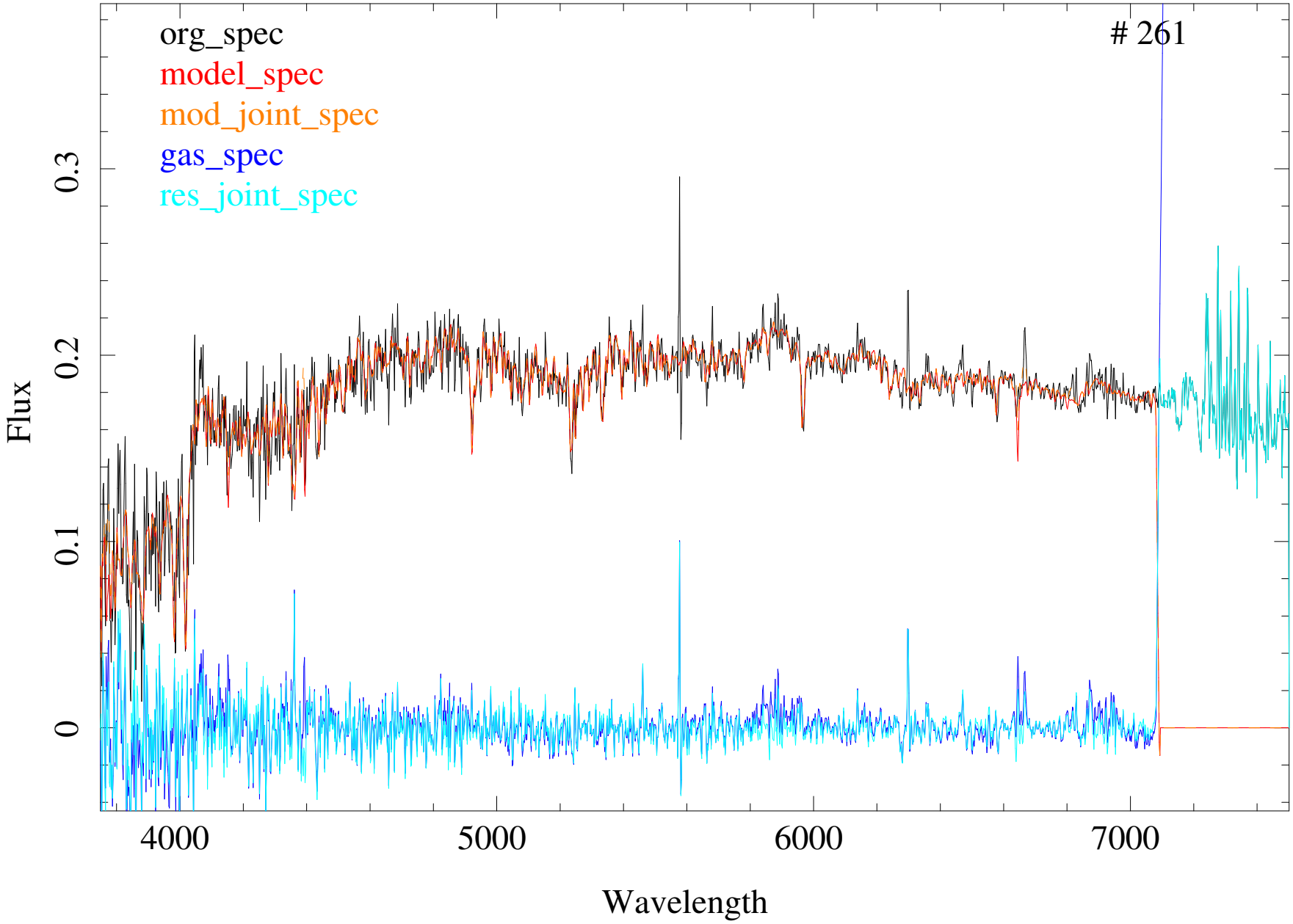

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
256
Flux
0
0.1
0.2
0.3
0.4
4000
5000
6000
7000
Wavelength

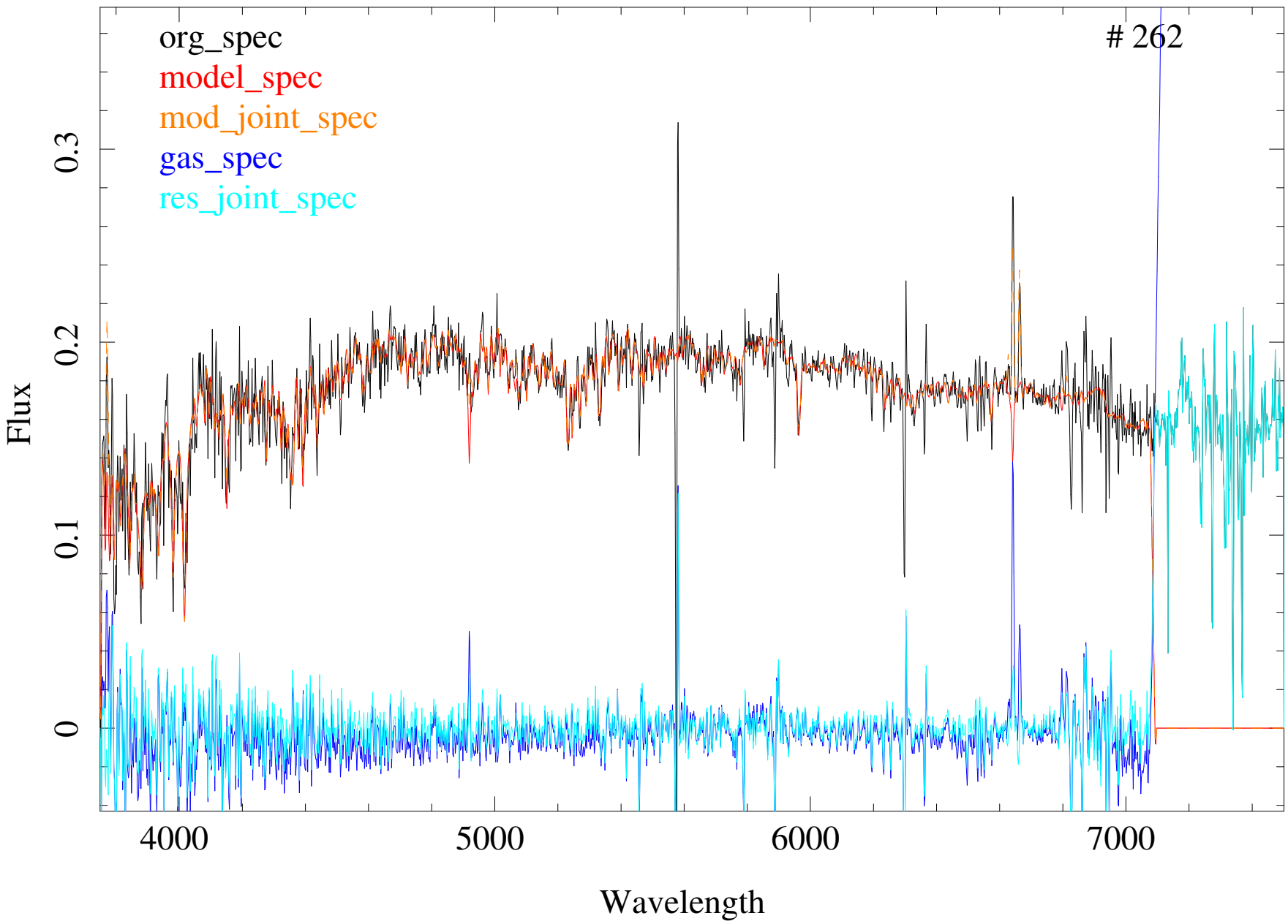

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
257
Flux
0
0.1
0.2
0.3
0.4
4000
5000
6000
7000
Wavelength

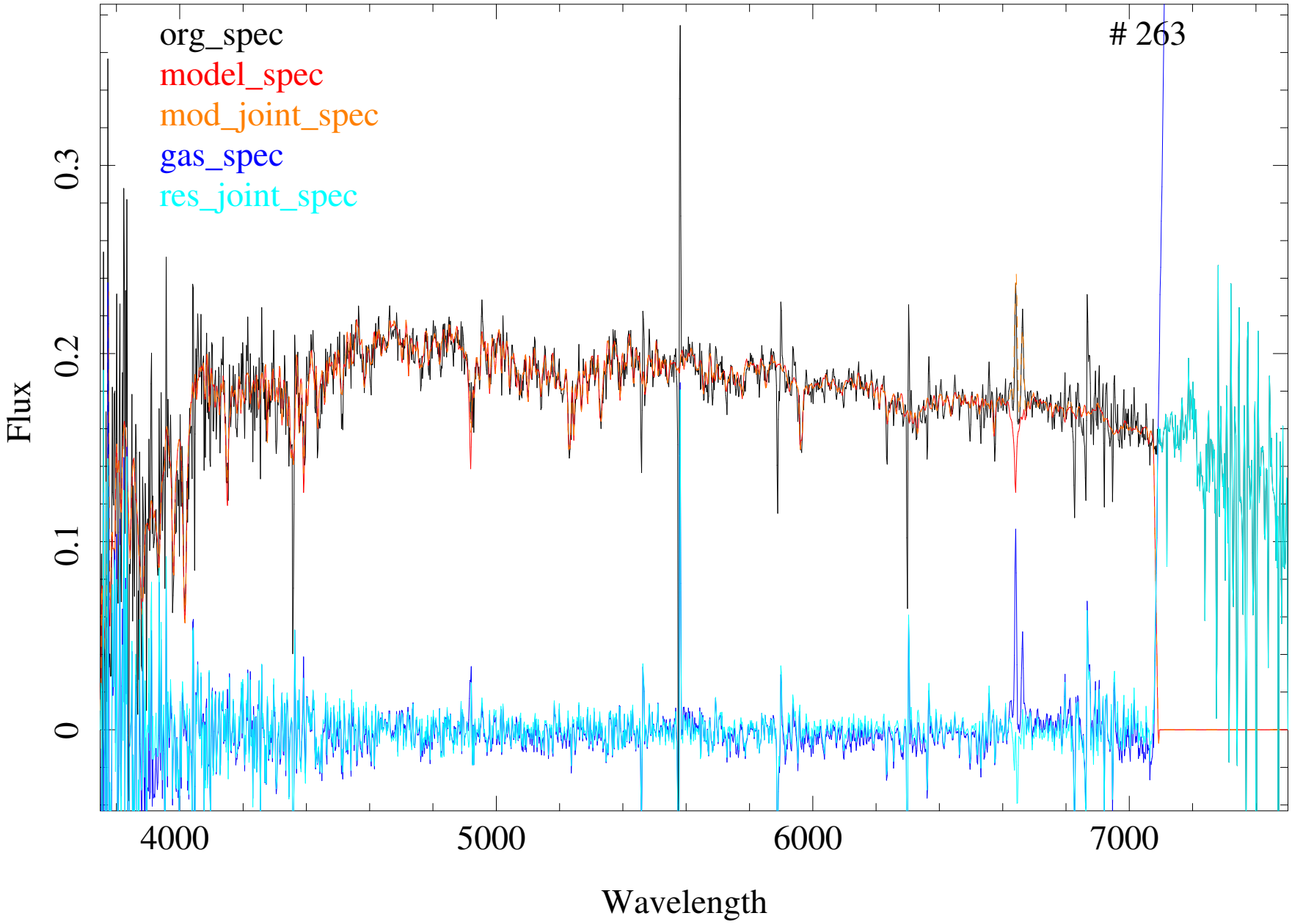

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
258
Flux
0
0.1
0.2
0.3
0.4
4000
5000
6000
7000
Wavelength

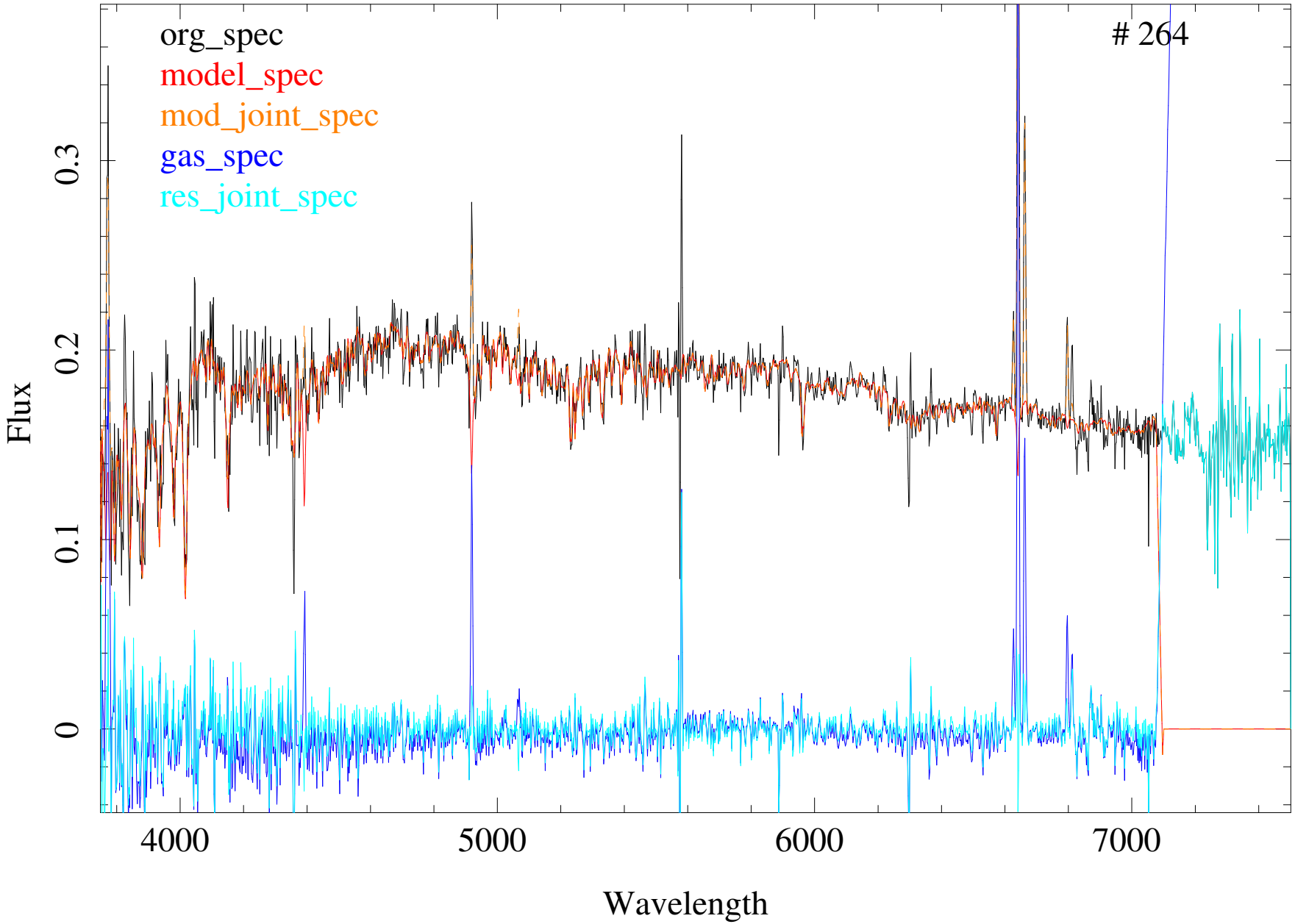

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
259
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

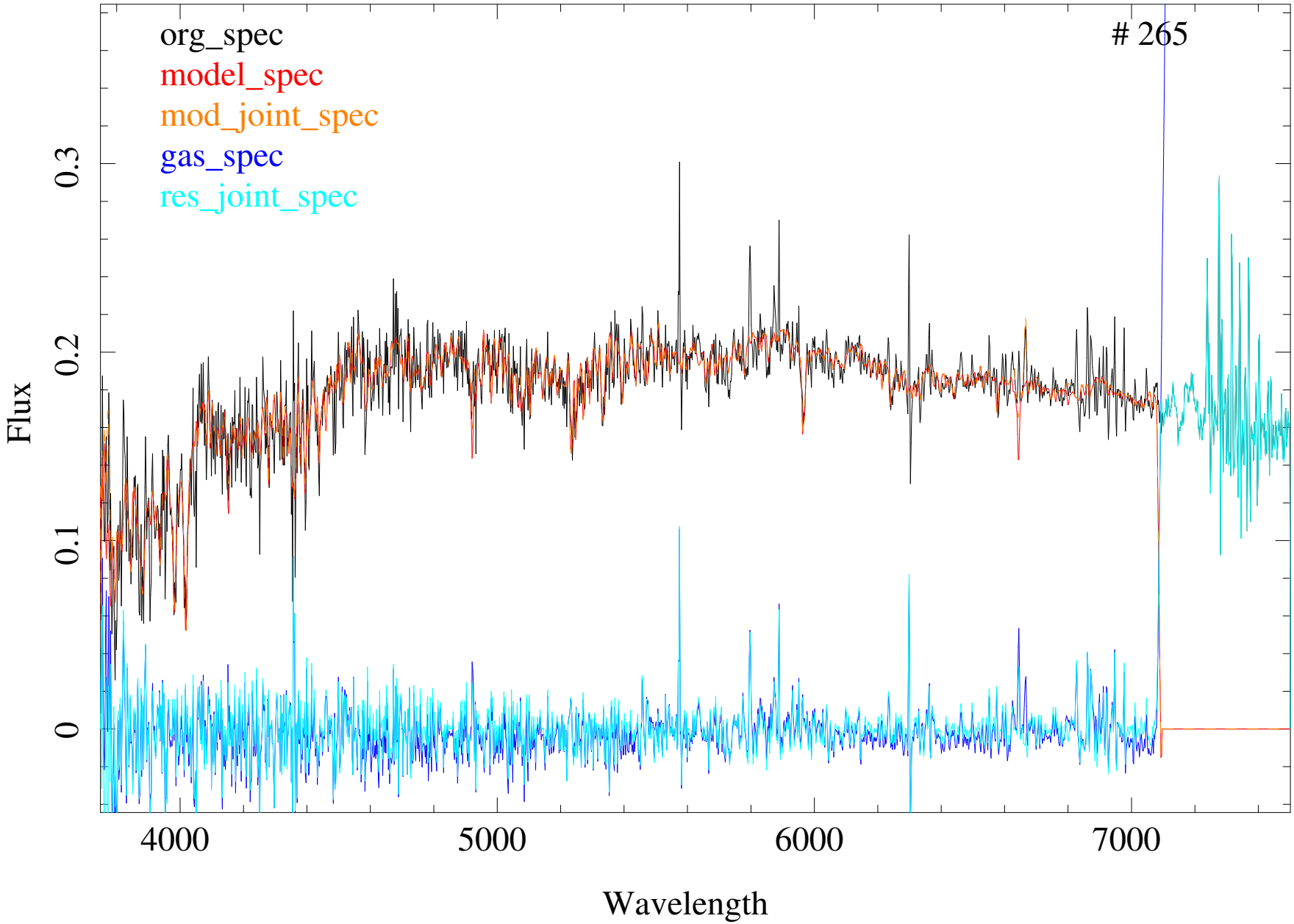

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
260
Flux
0
0.1
0.2
0.3
0.4
4000
5000
6000
7000
Wavelength

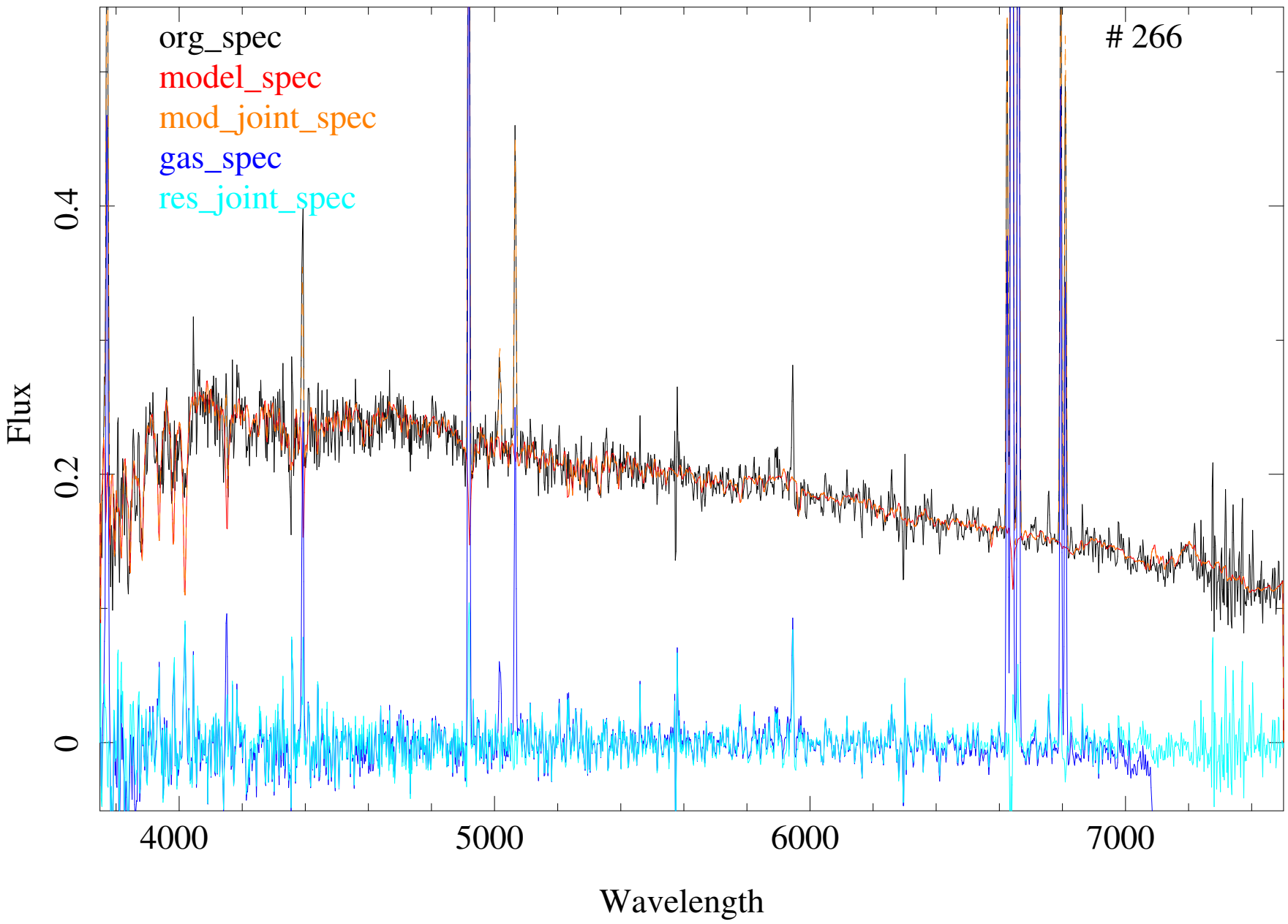

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
261
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

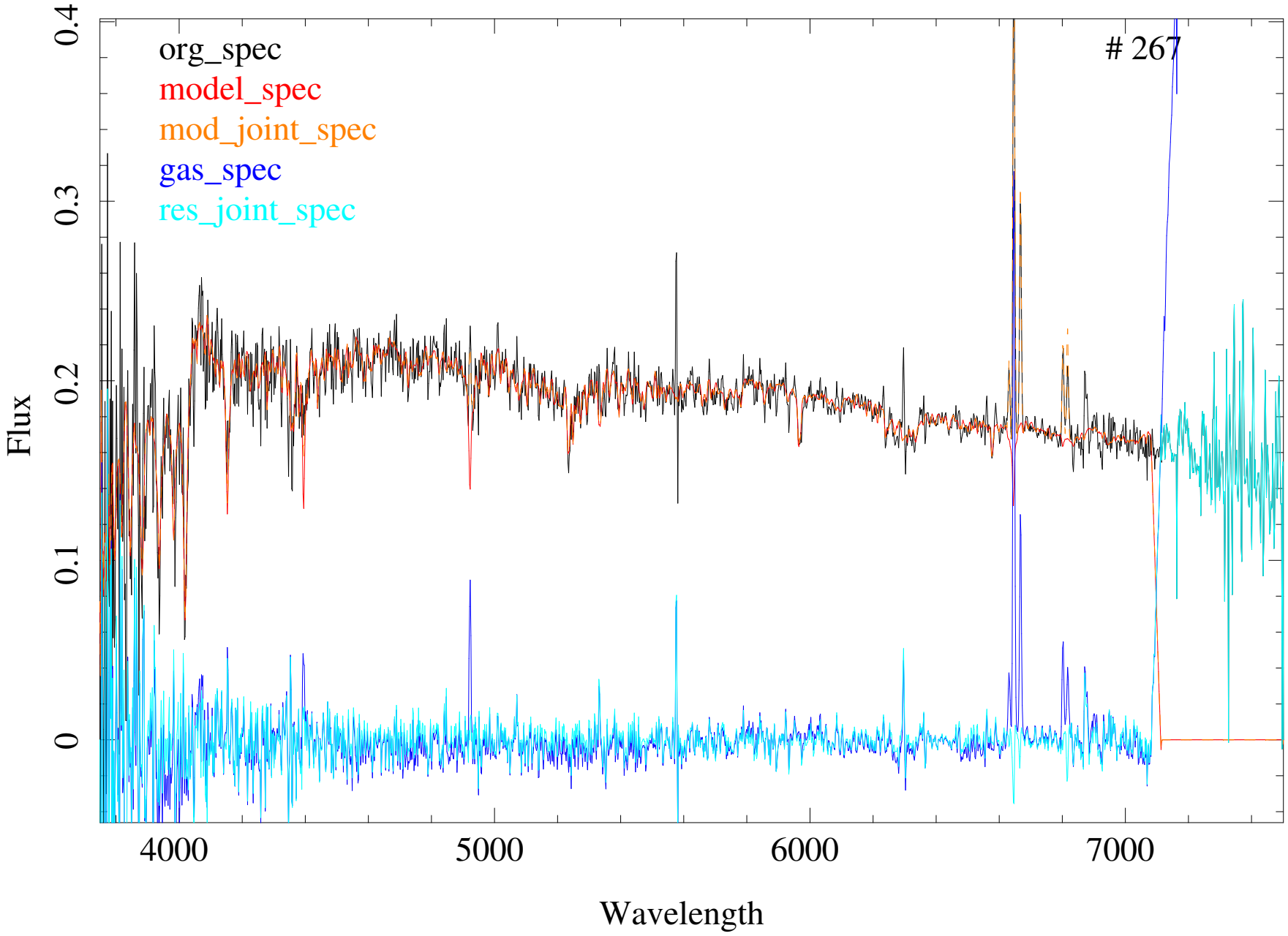

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
262
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

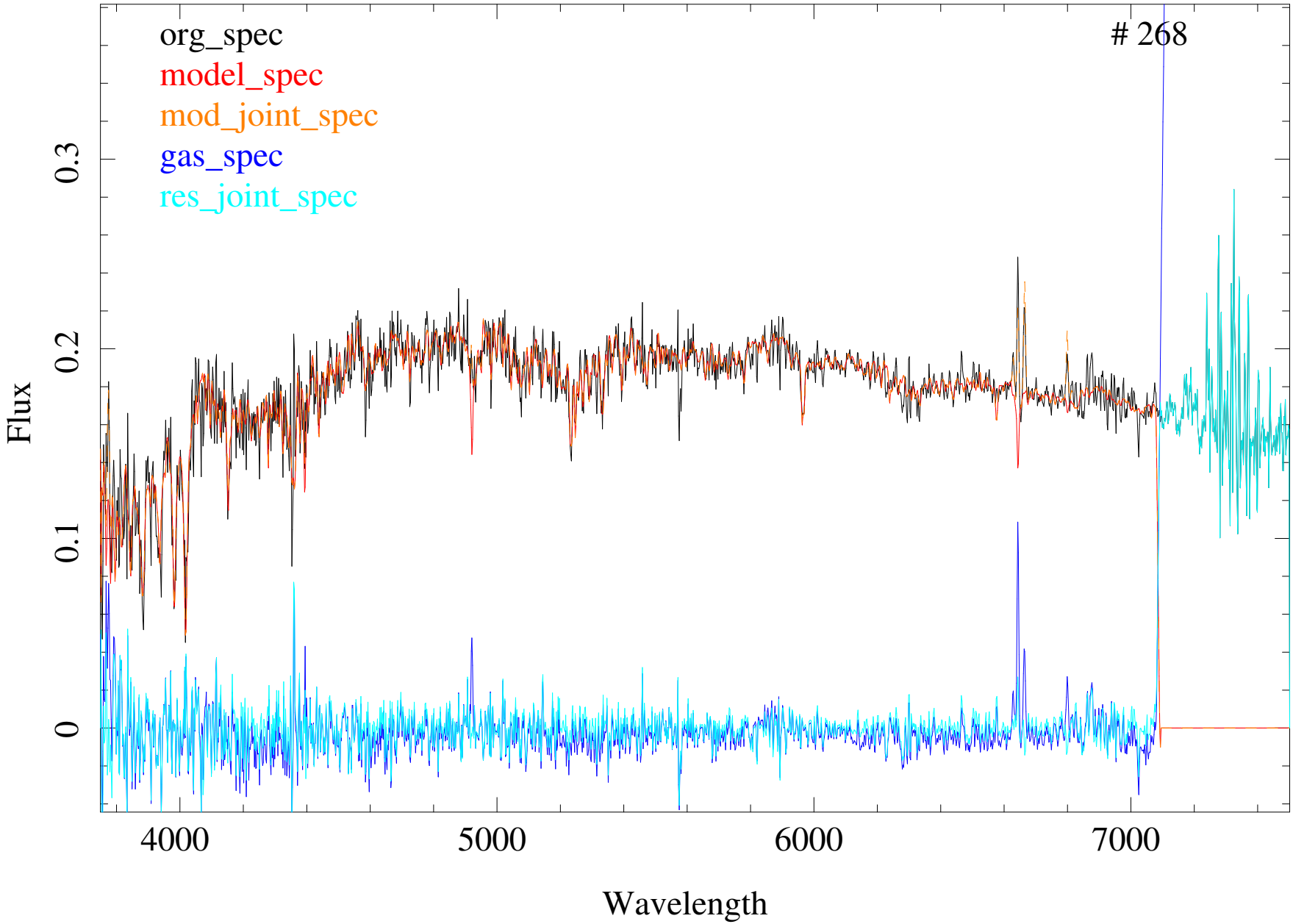

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
263
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

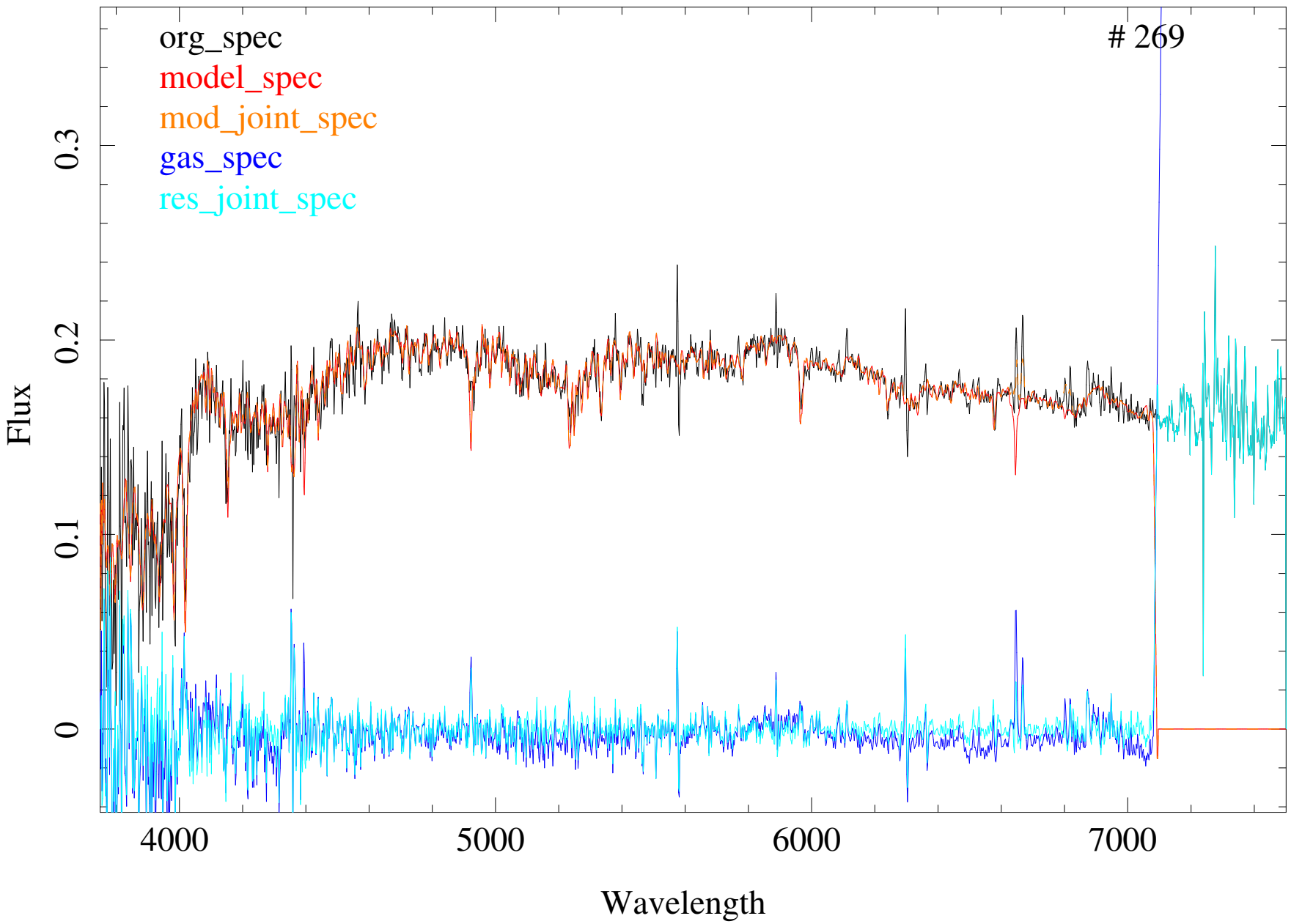

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
264
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

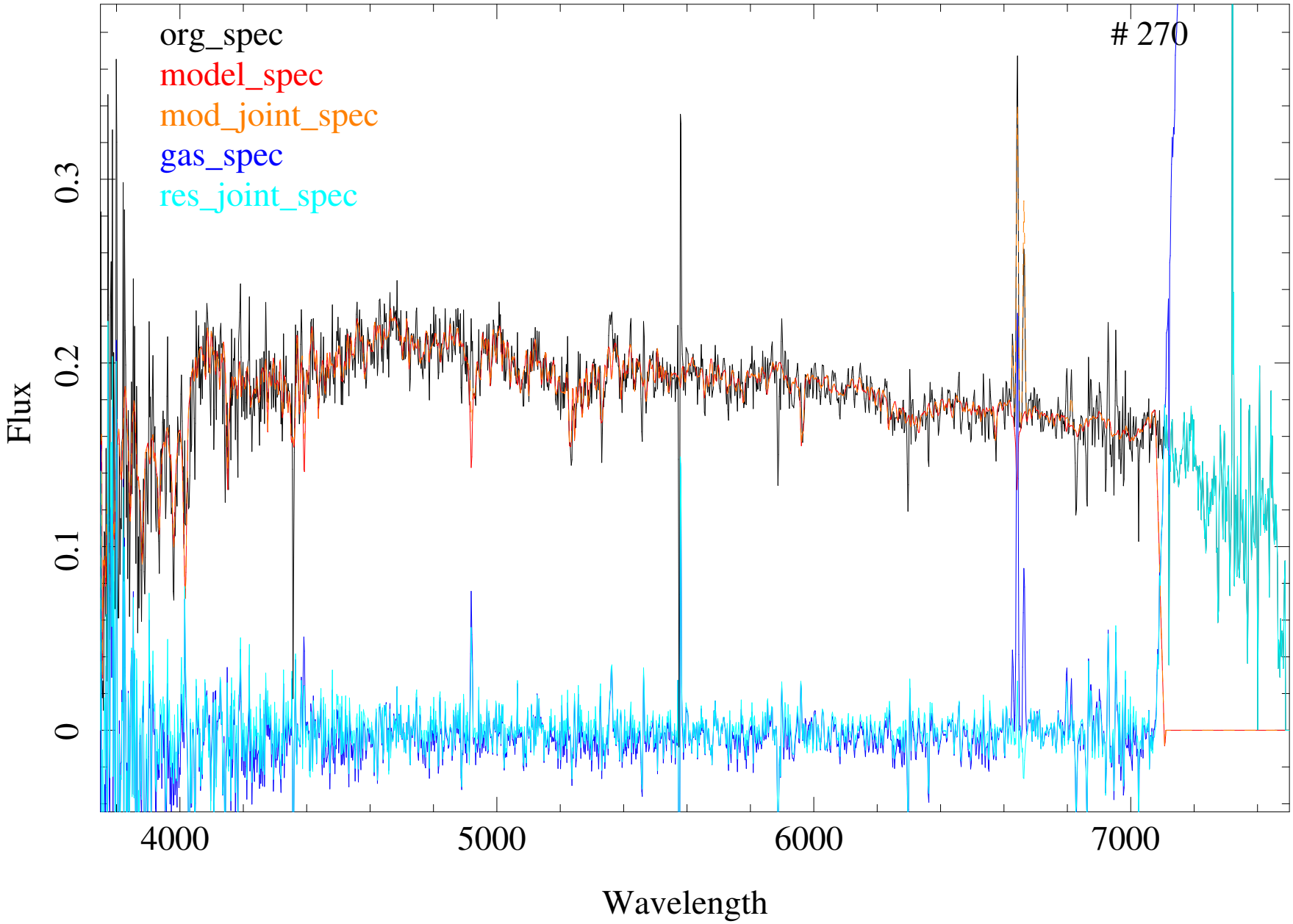

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
265
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

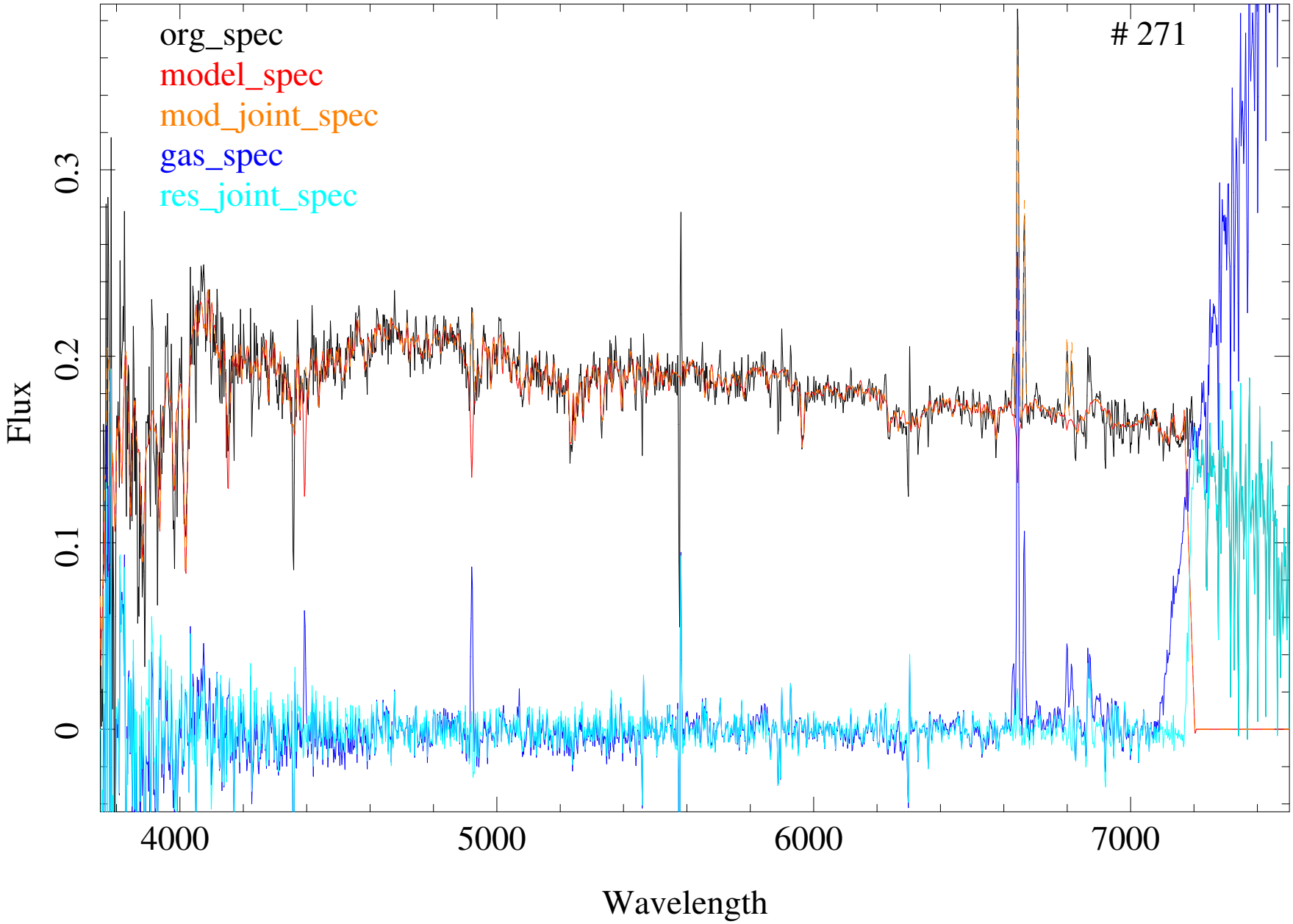

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
266
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

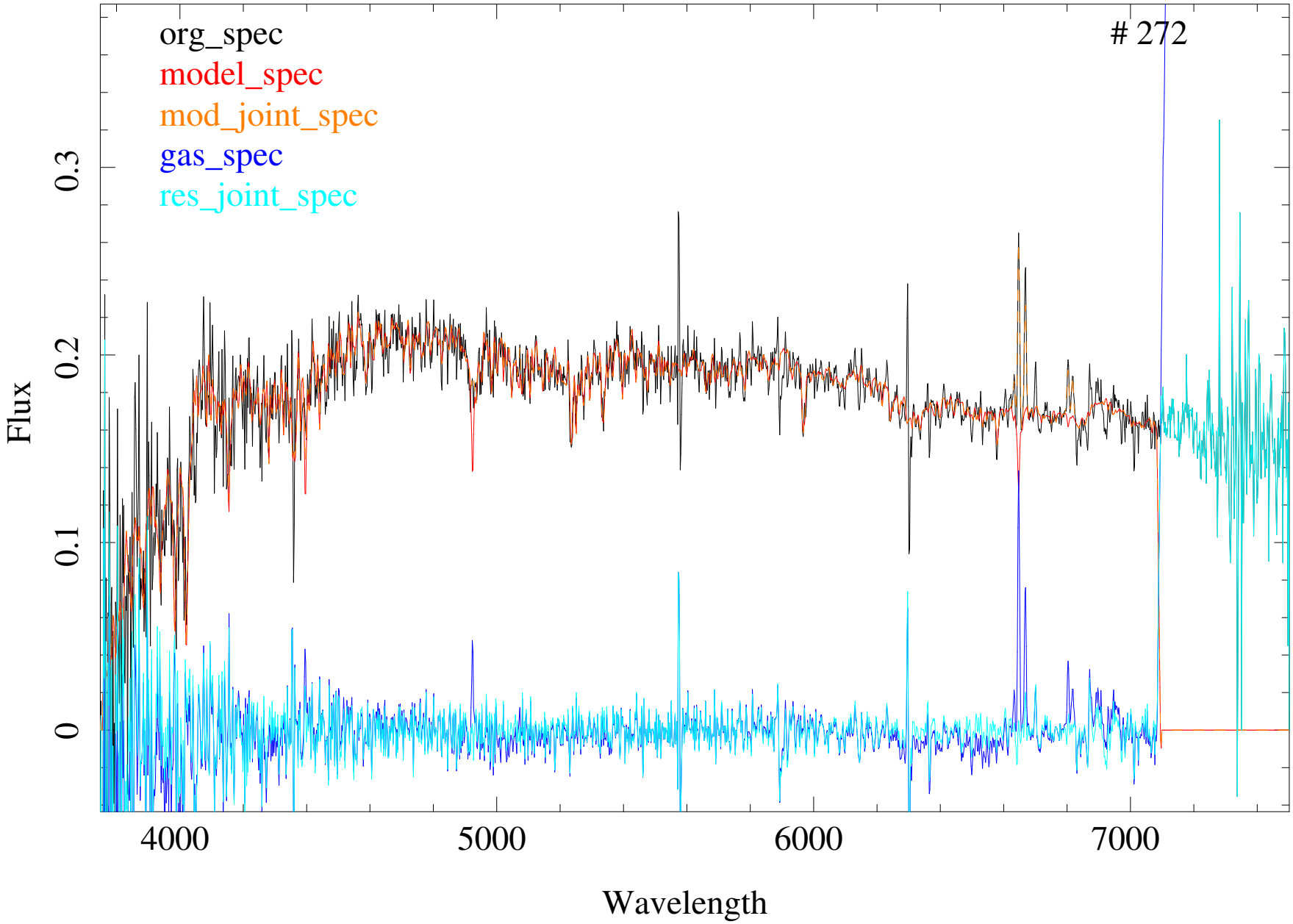

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
267
Flux
0
0.1
0.2
0.3
0.4
4000
5000
6000
7000
Wavelength

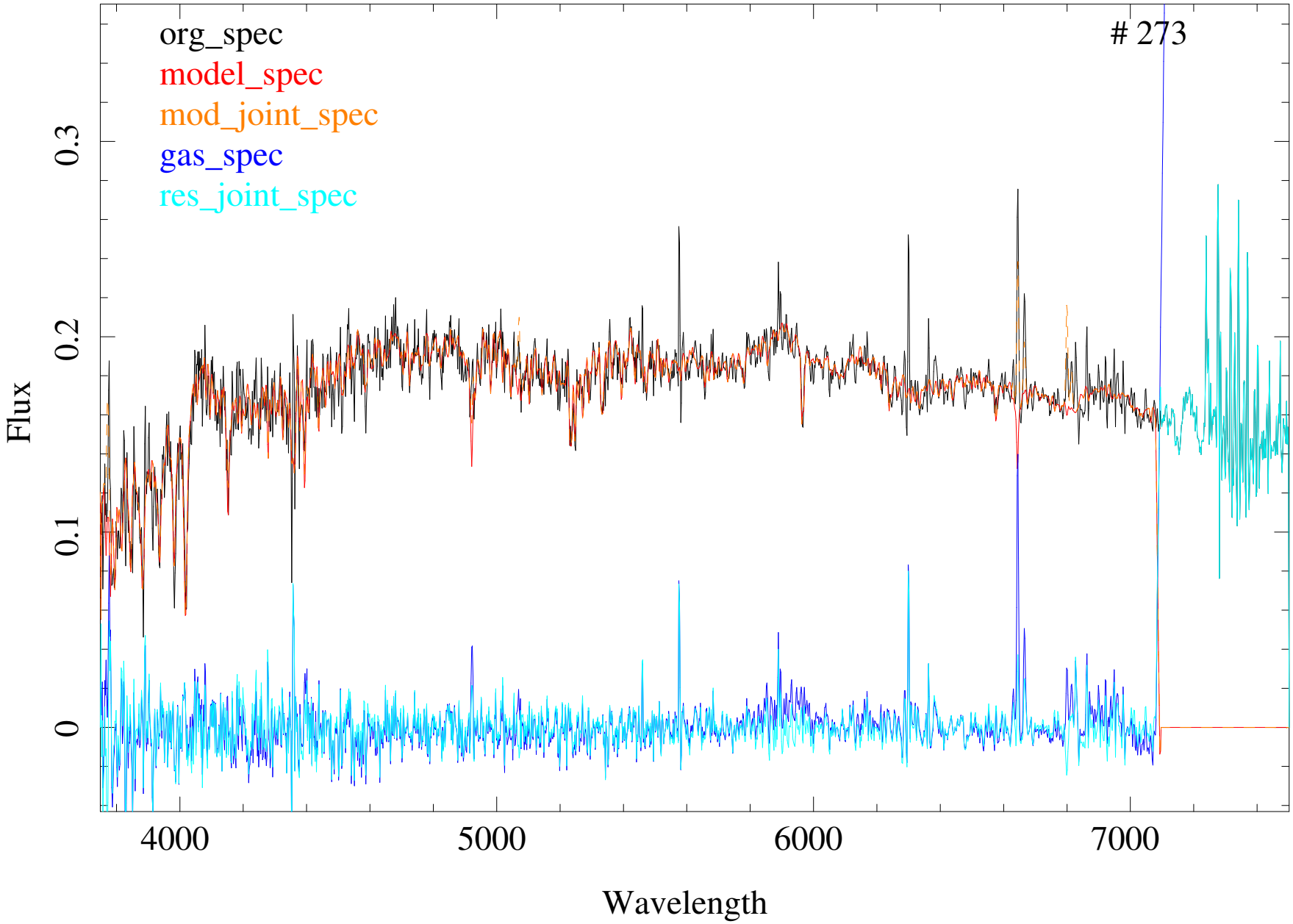

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
268
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

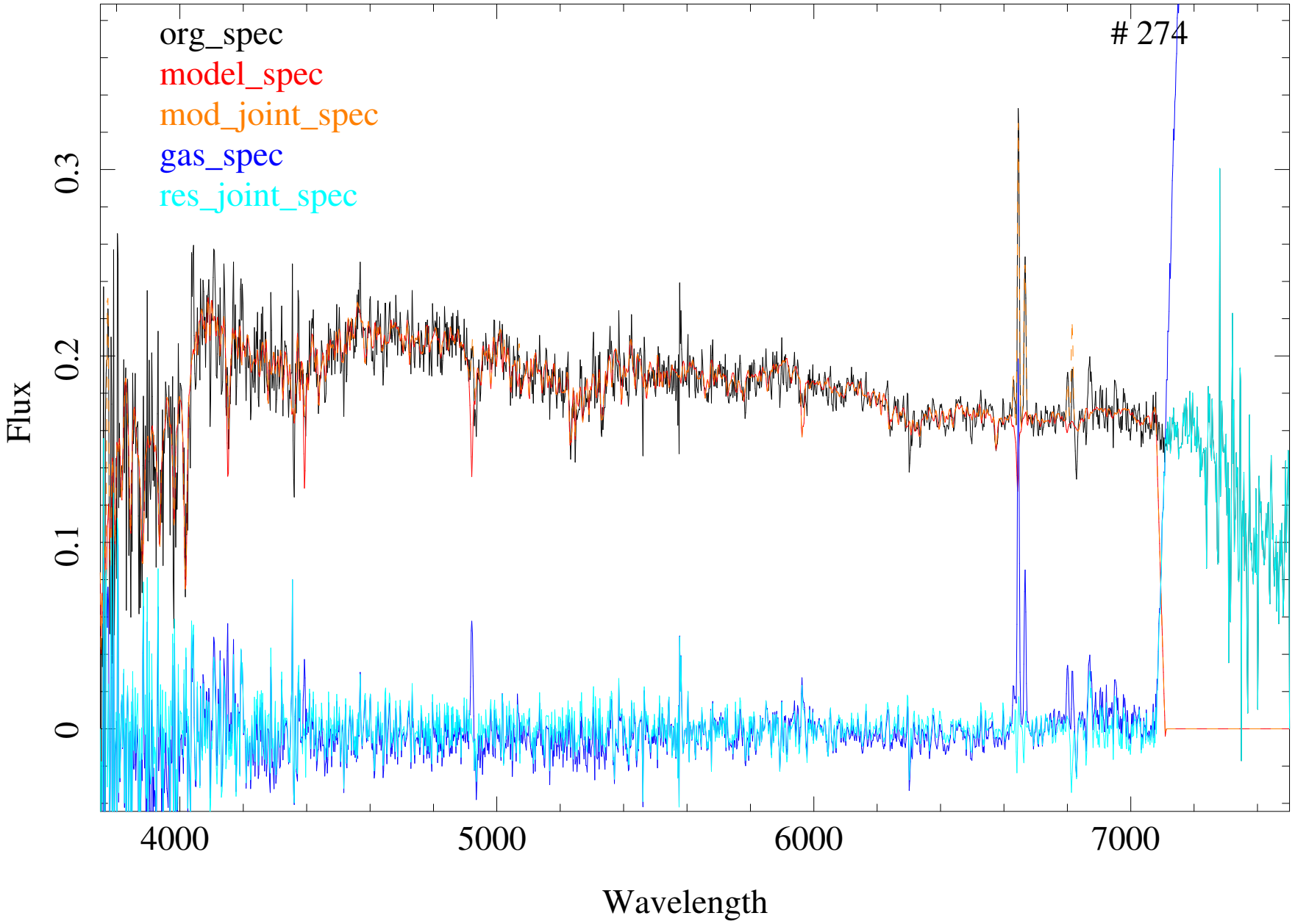

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
269
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

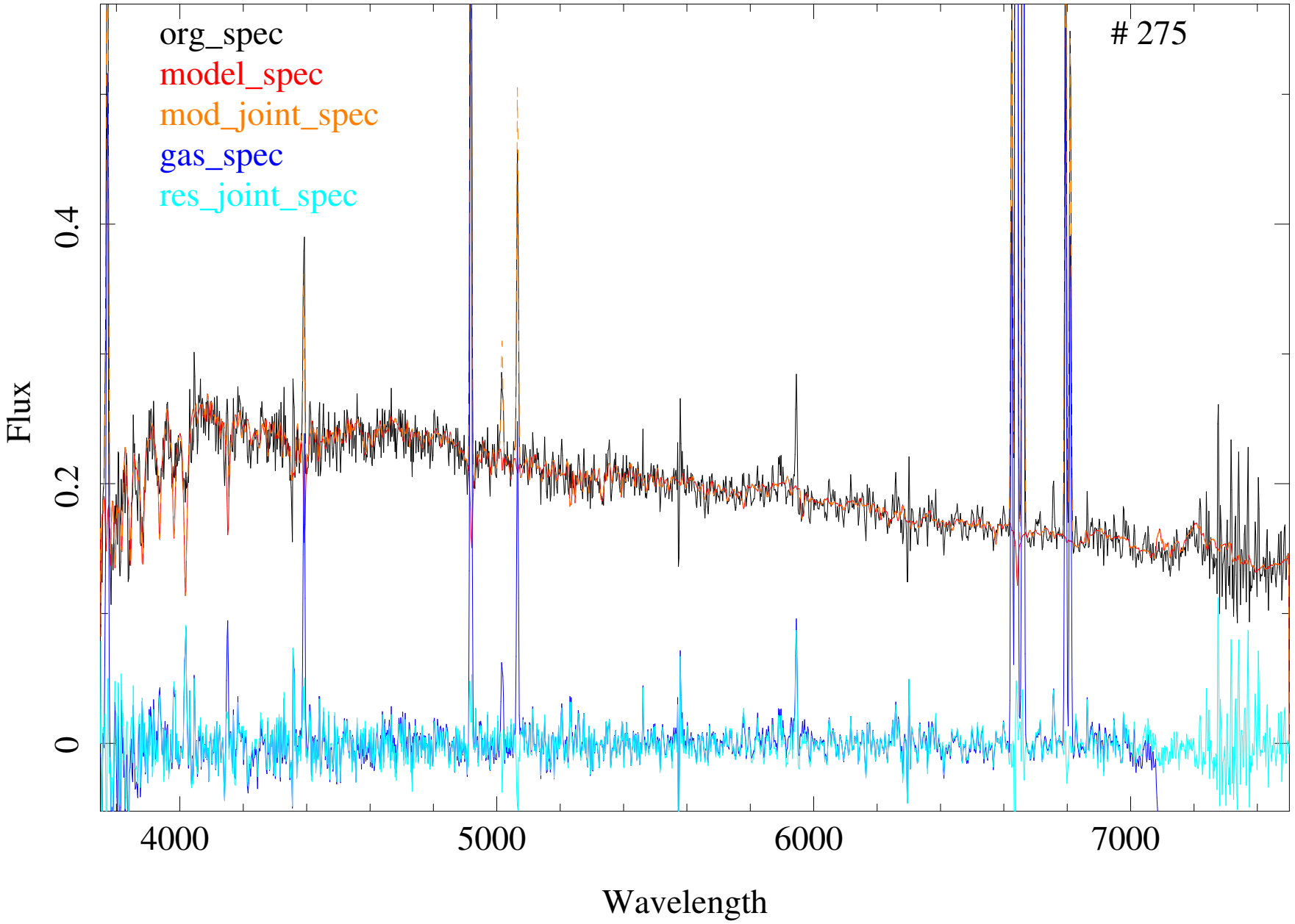

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
270
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

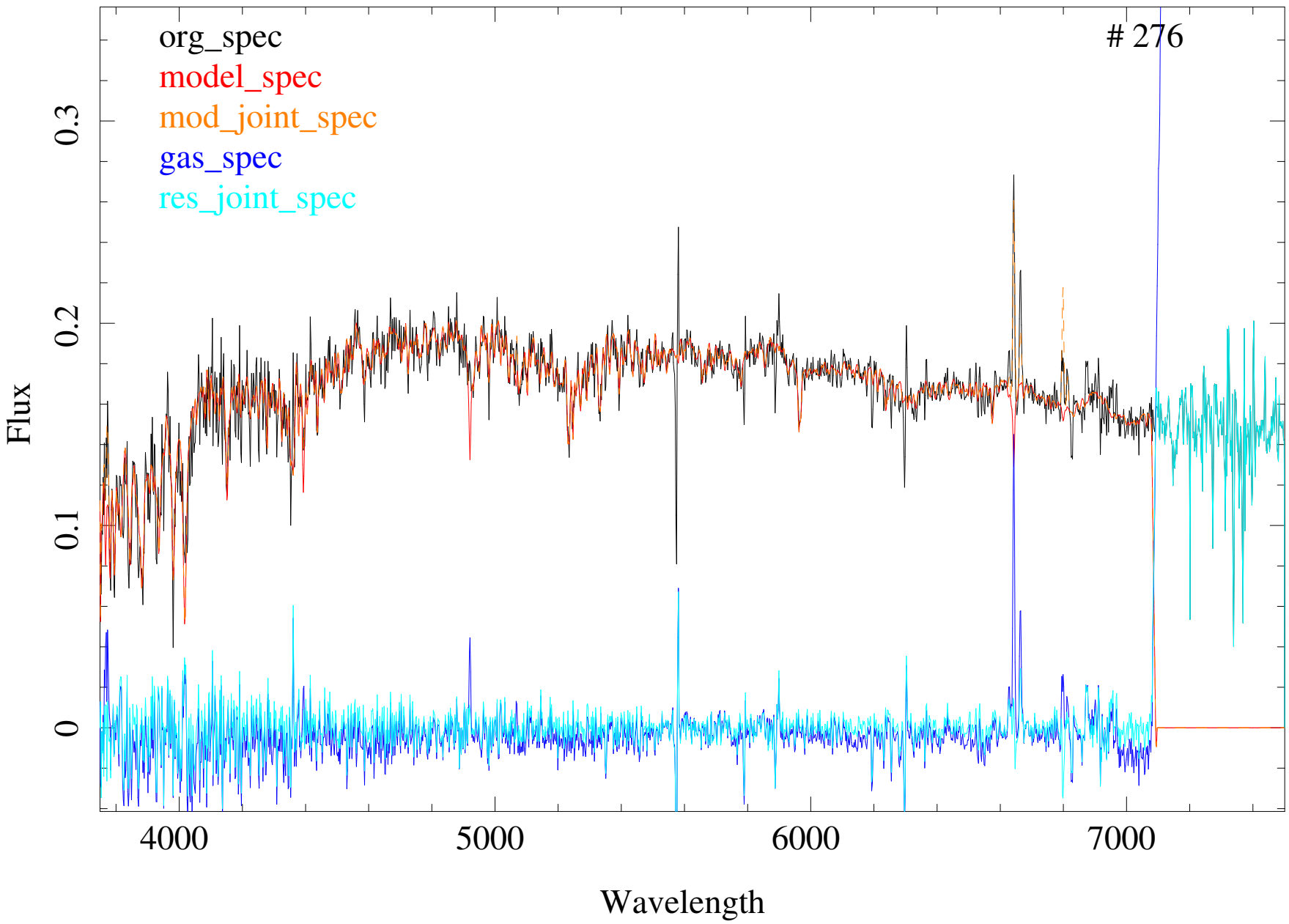

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
271
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

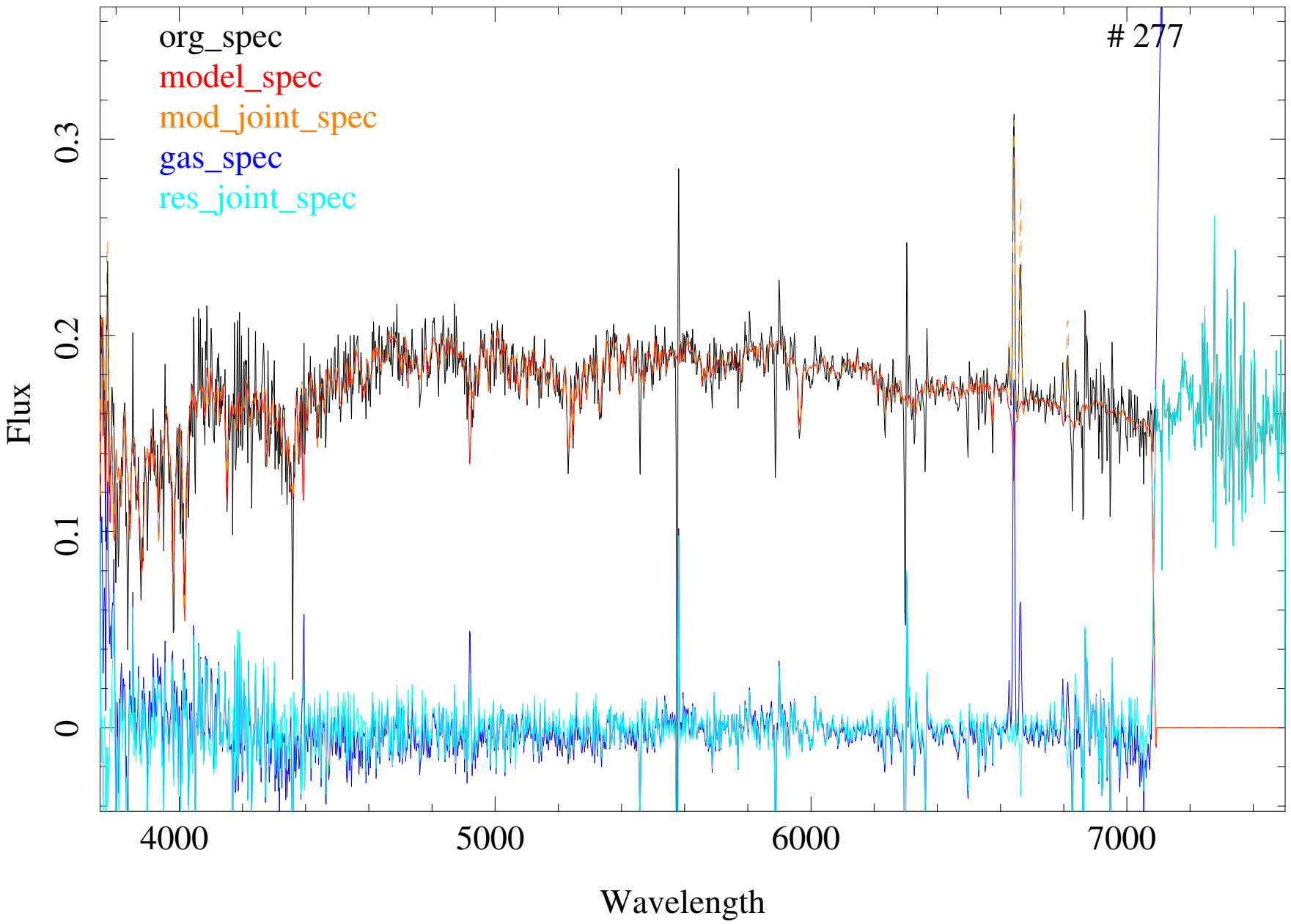

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
272
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

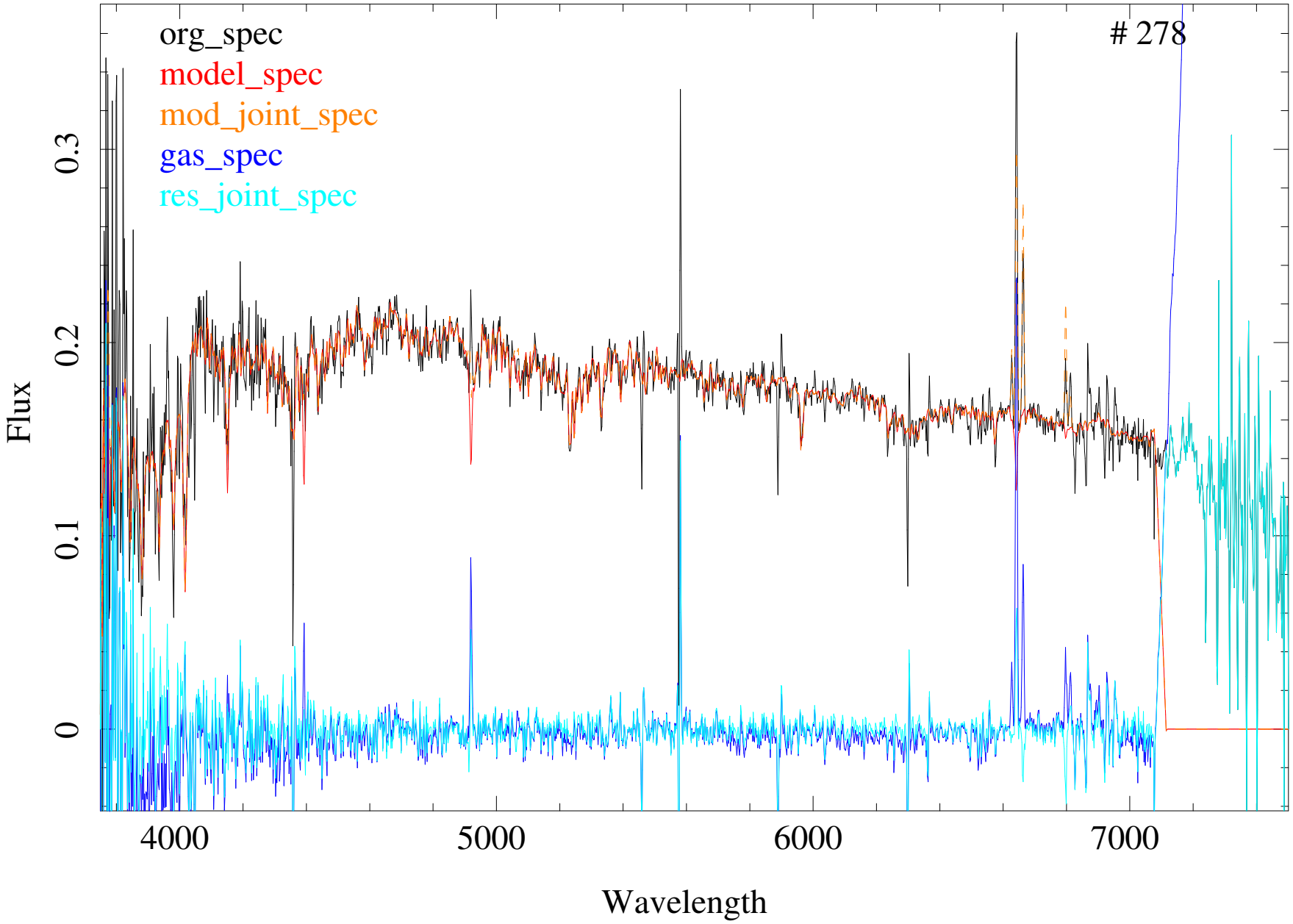

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
273
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

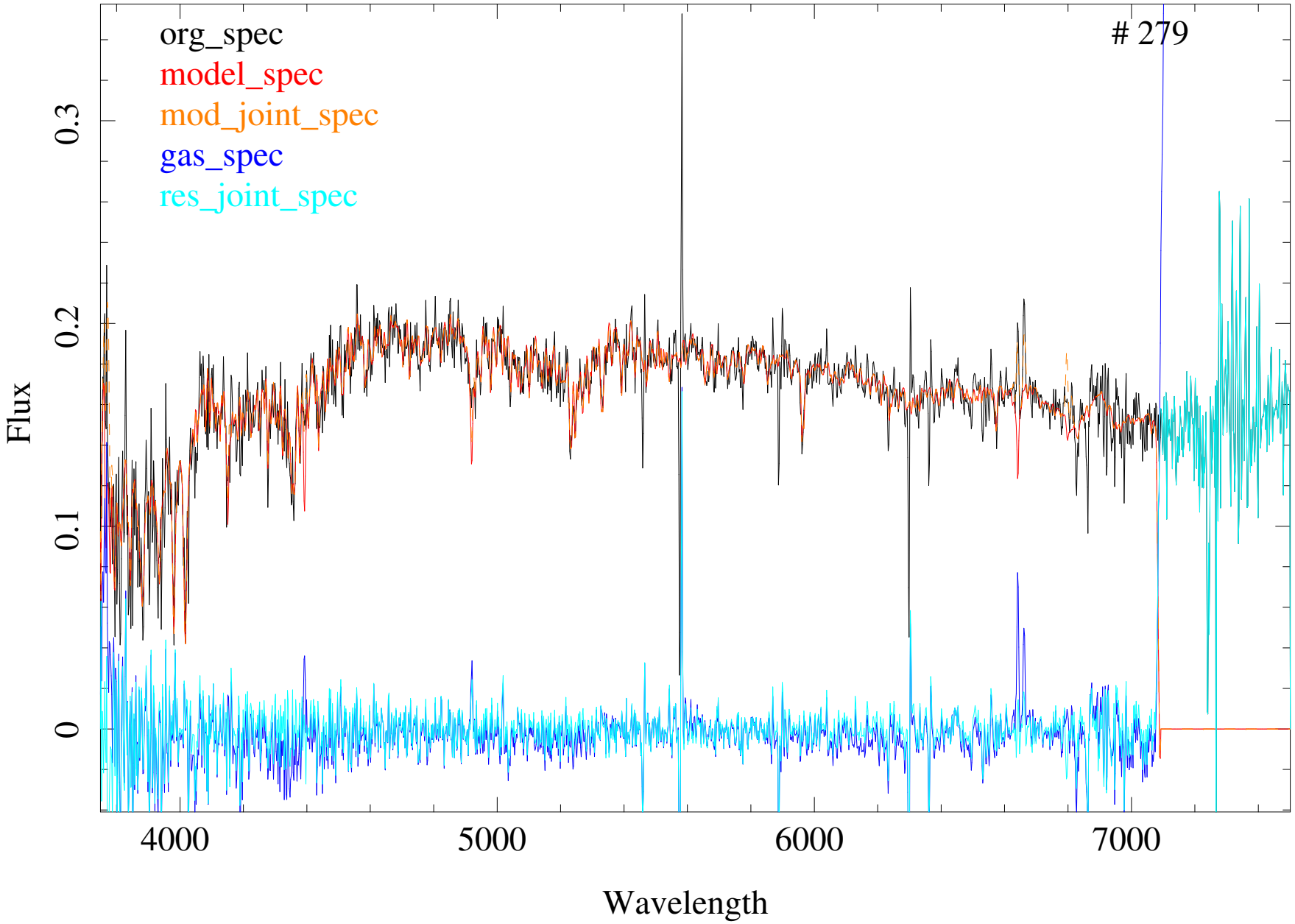

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
274
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

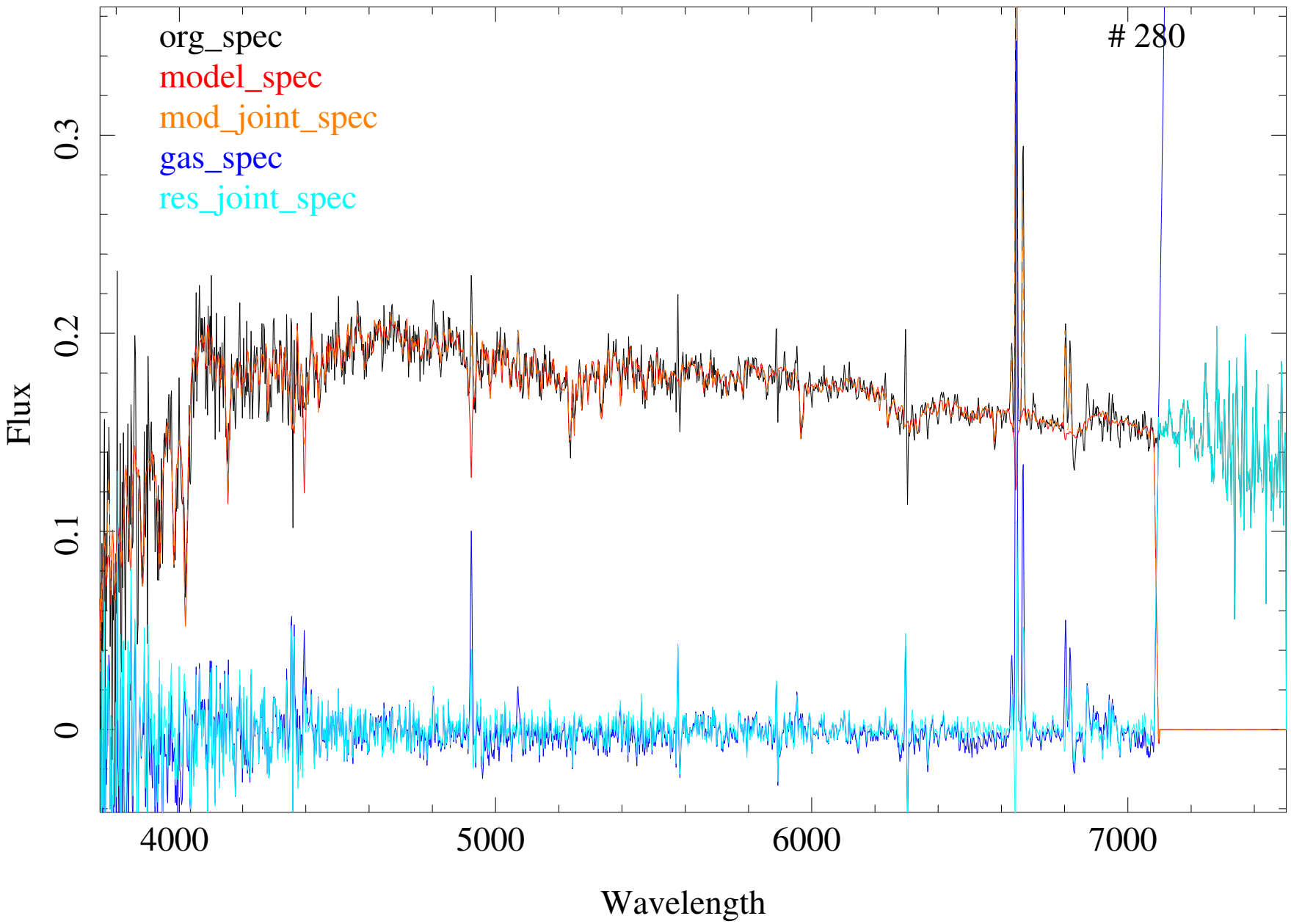

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
275
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

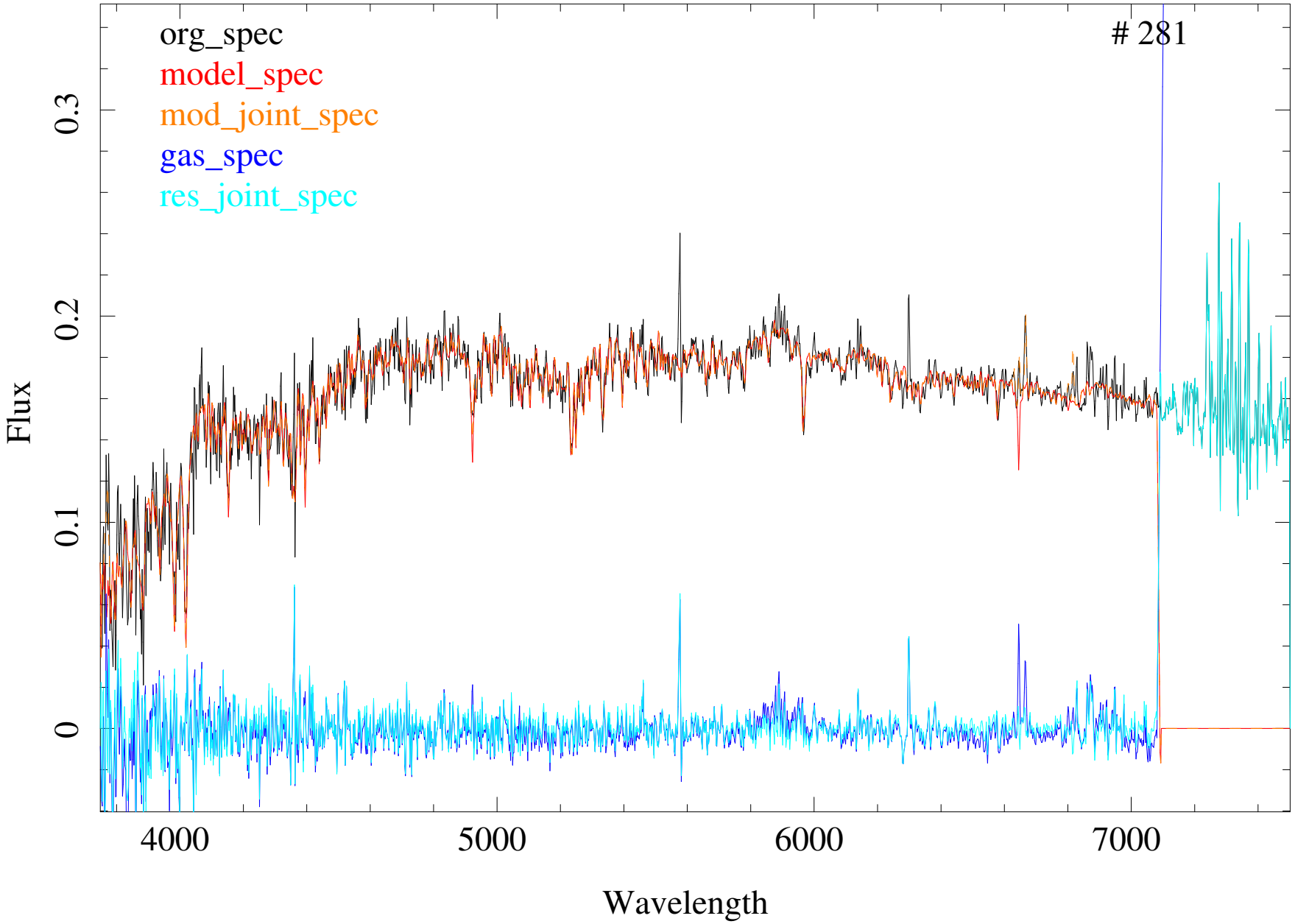

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
276
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

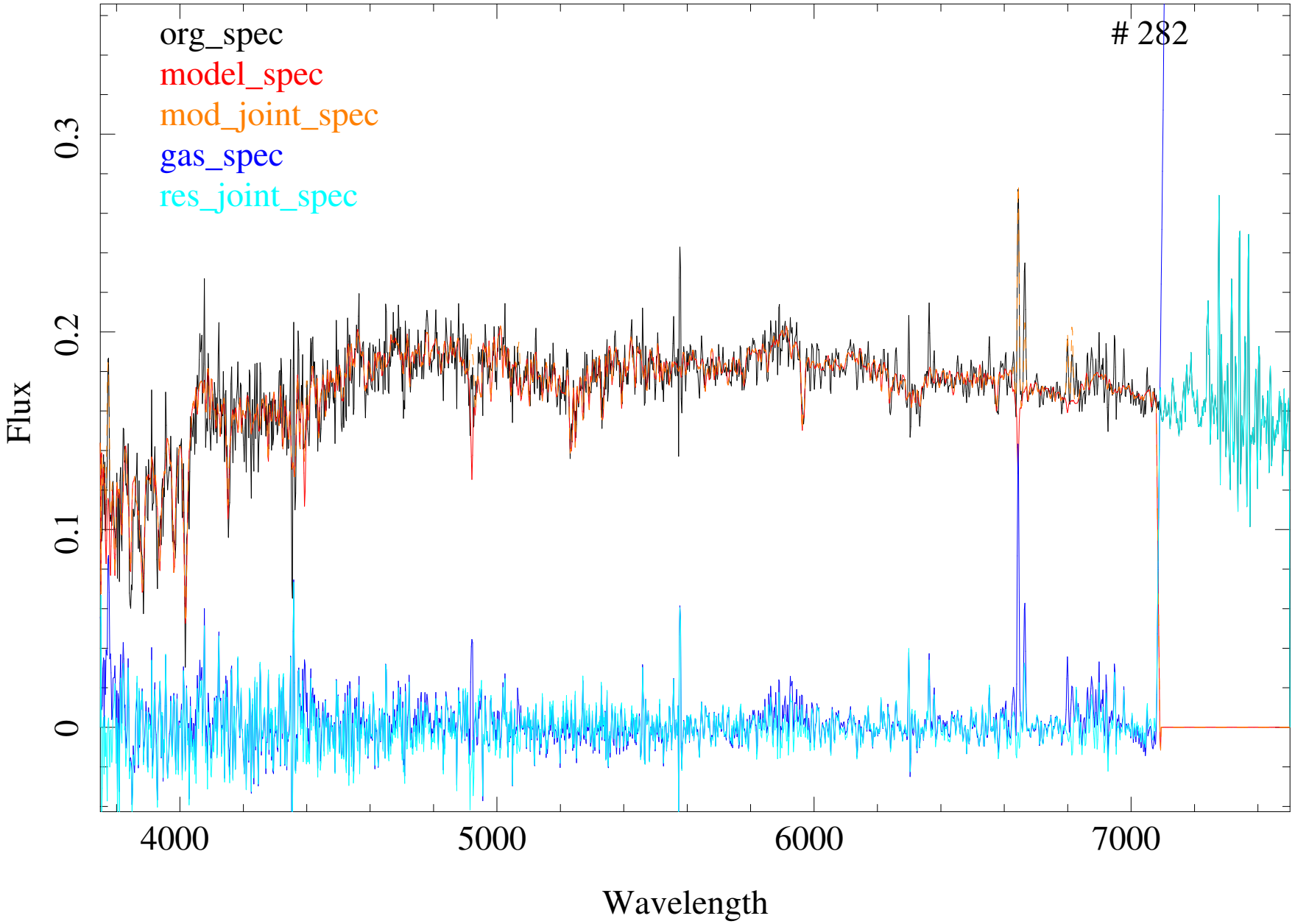

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
277
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

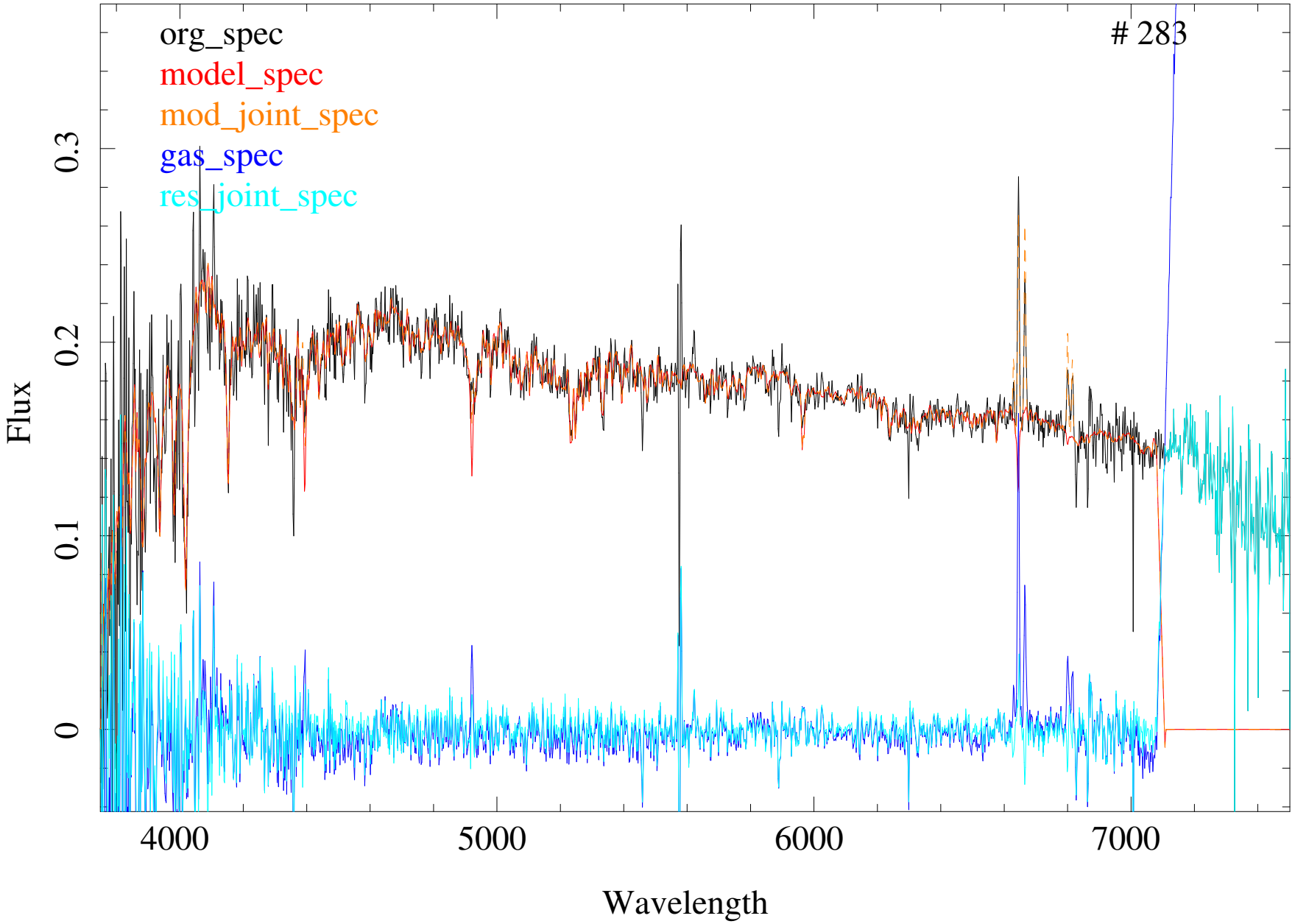

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
278
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

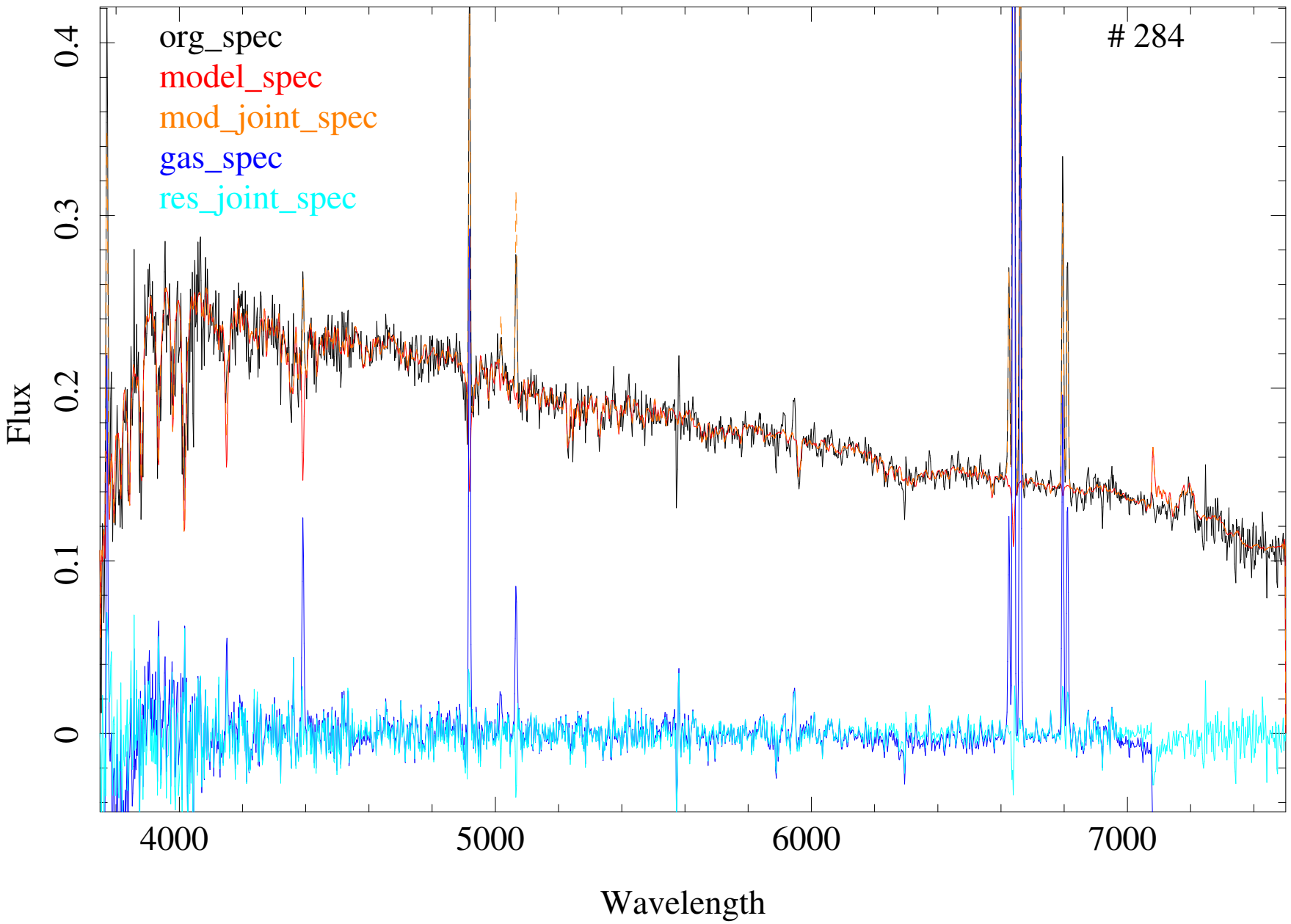

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
279
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

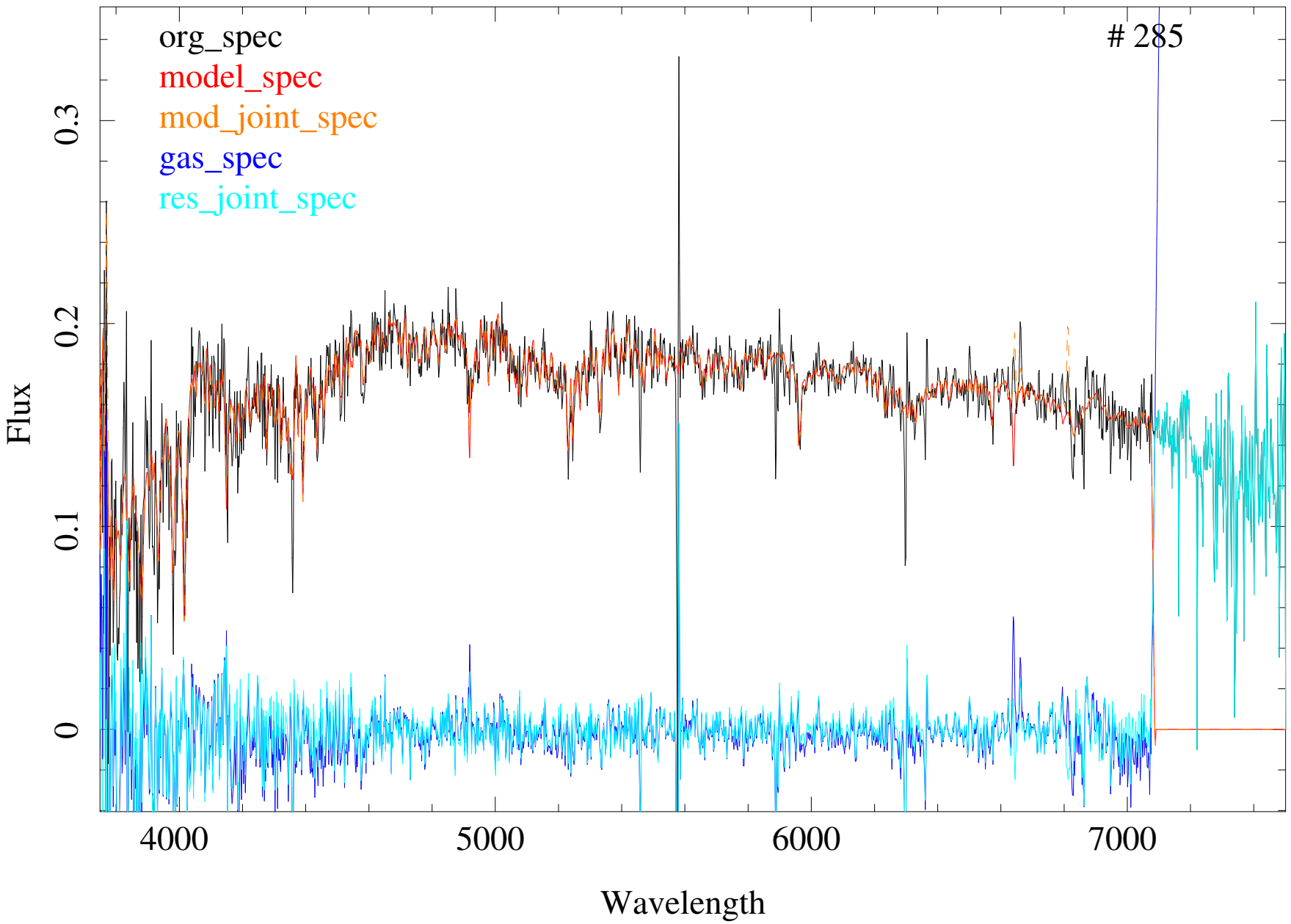

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
280
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

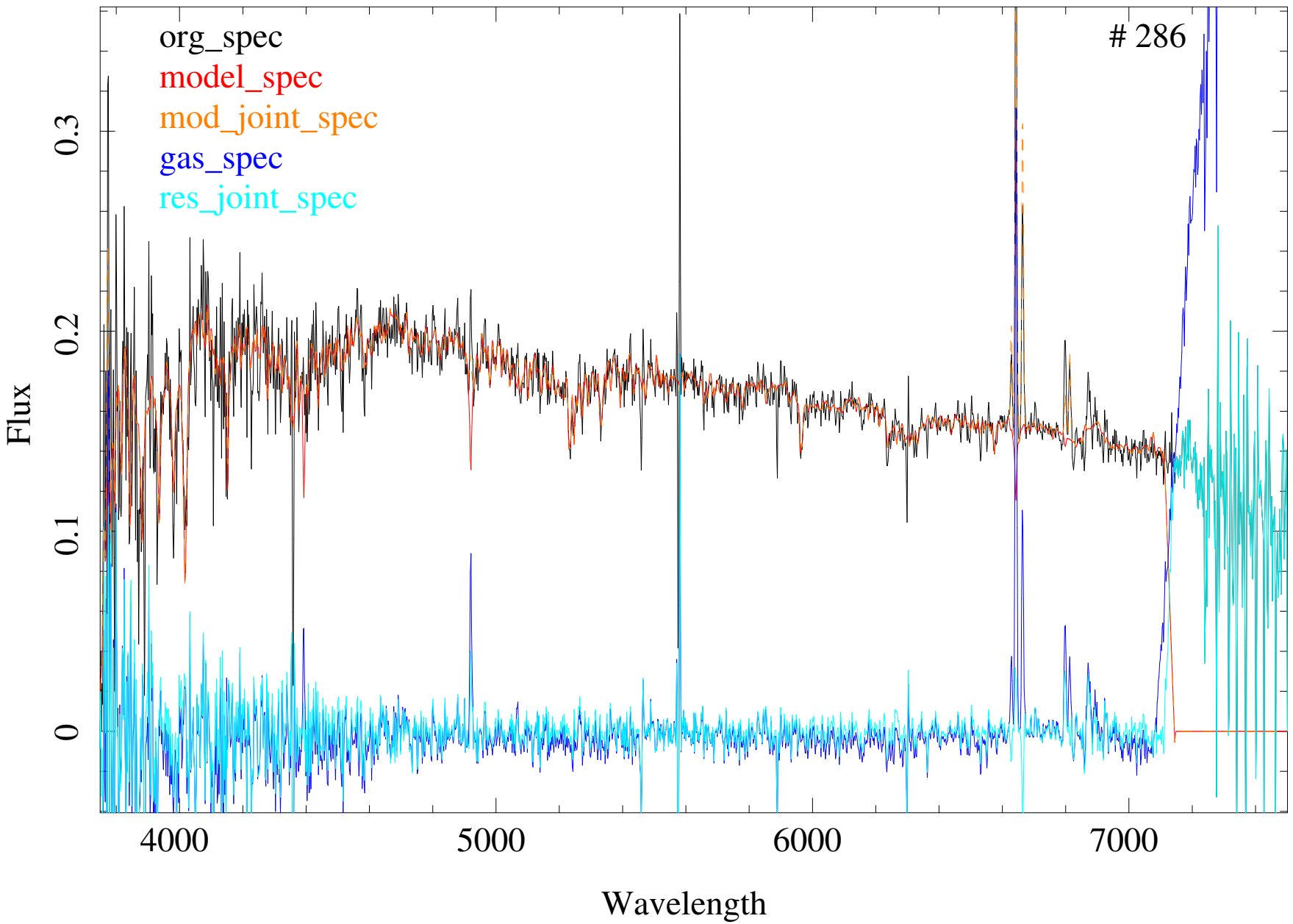

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
281
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

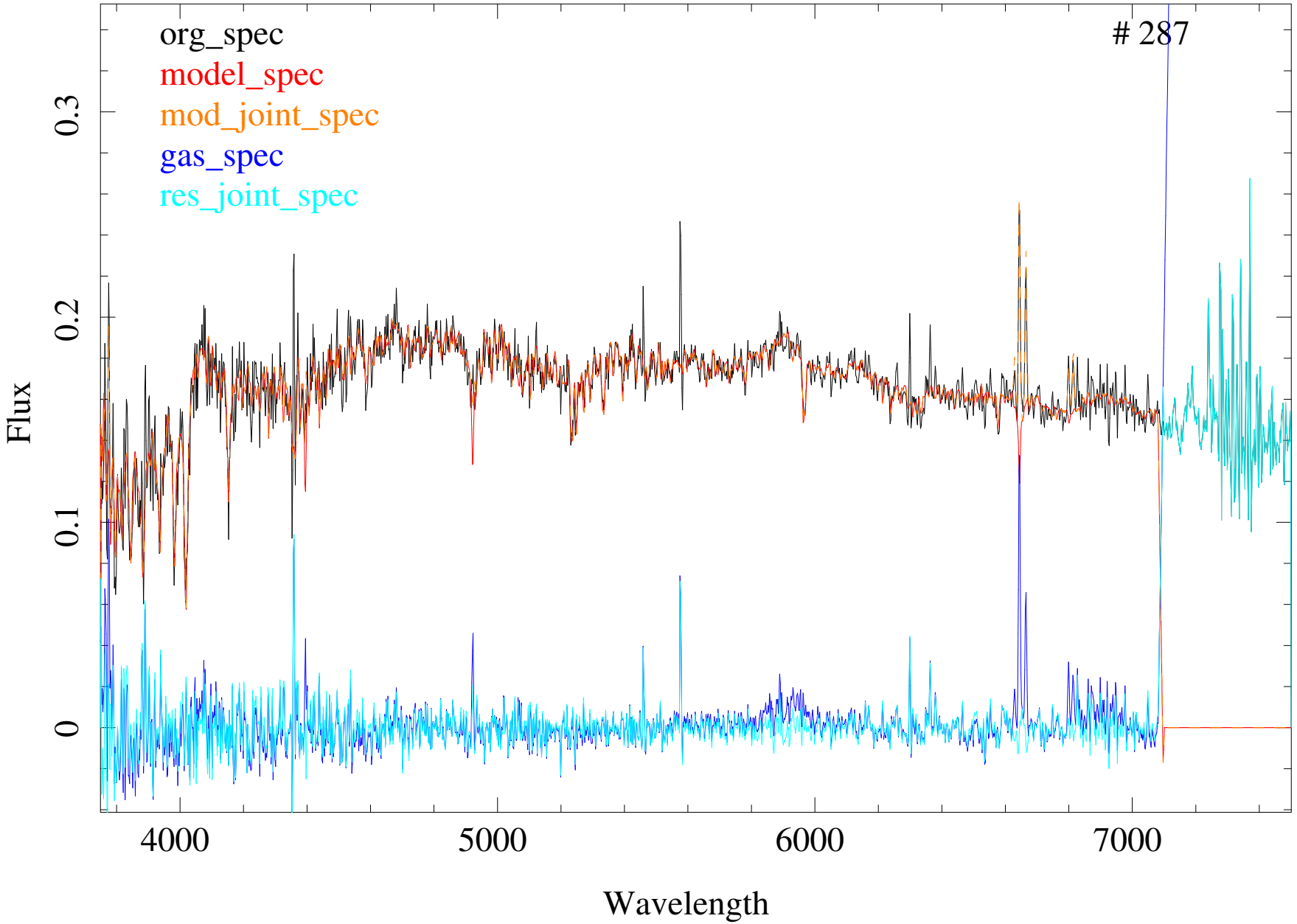

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
282
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

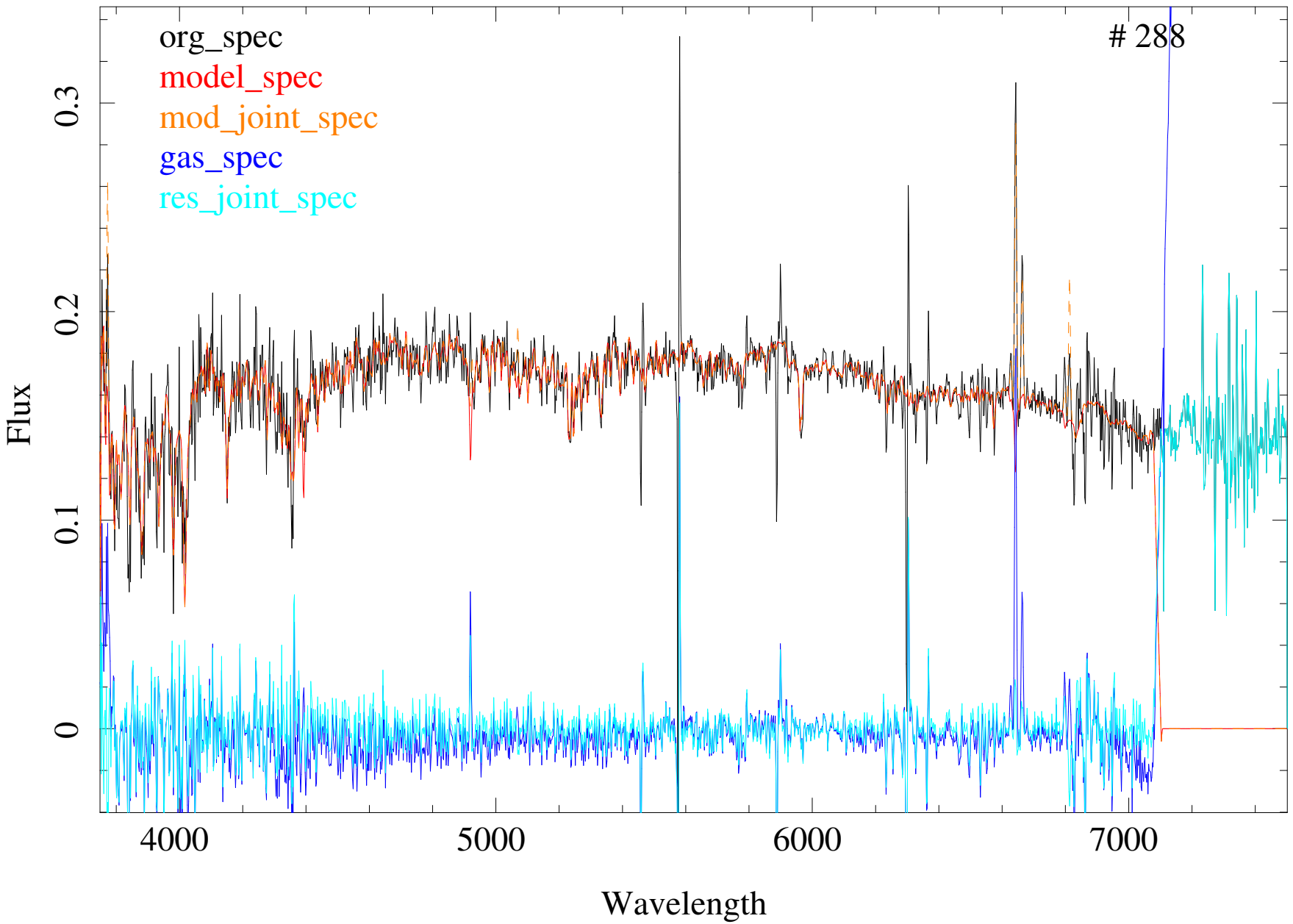

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
283
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

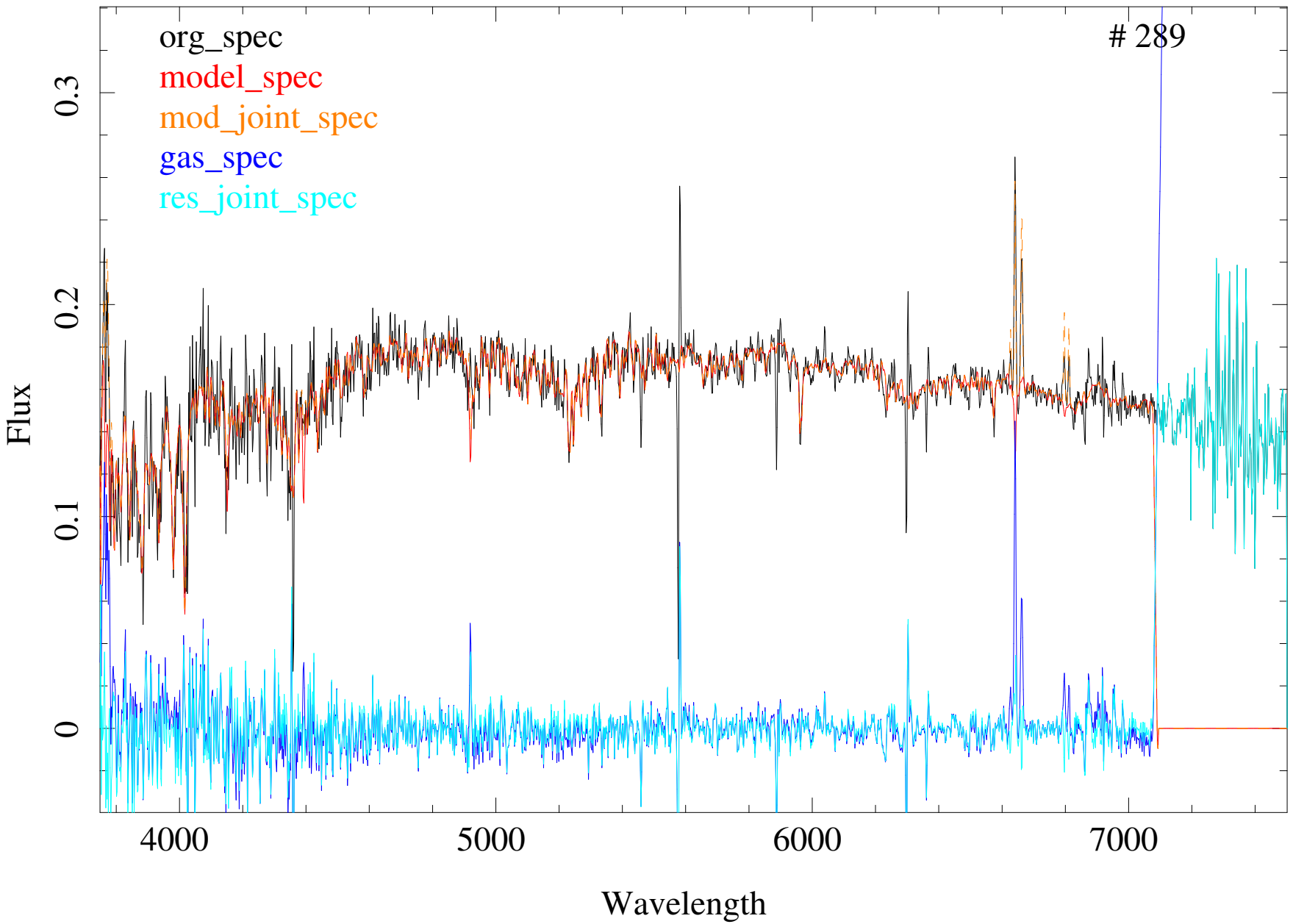

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
284
Flux
0
0.1
0.2
0.3
0.4
4000
5000
6000
7000
Wavelength

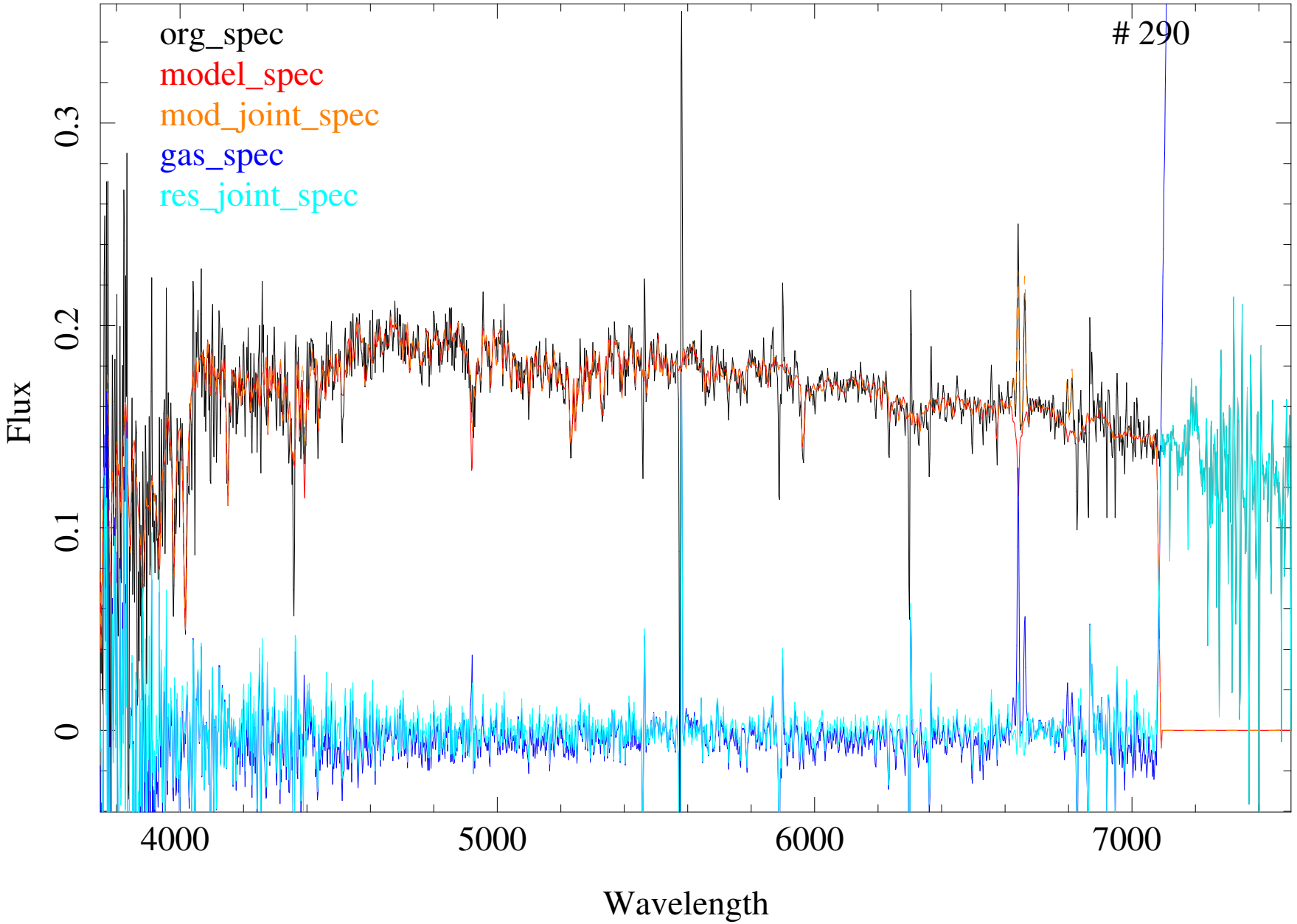

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
285
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

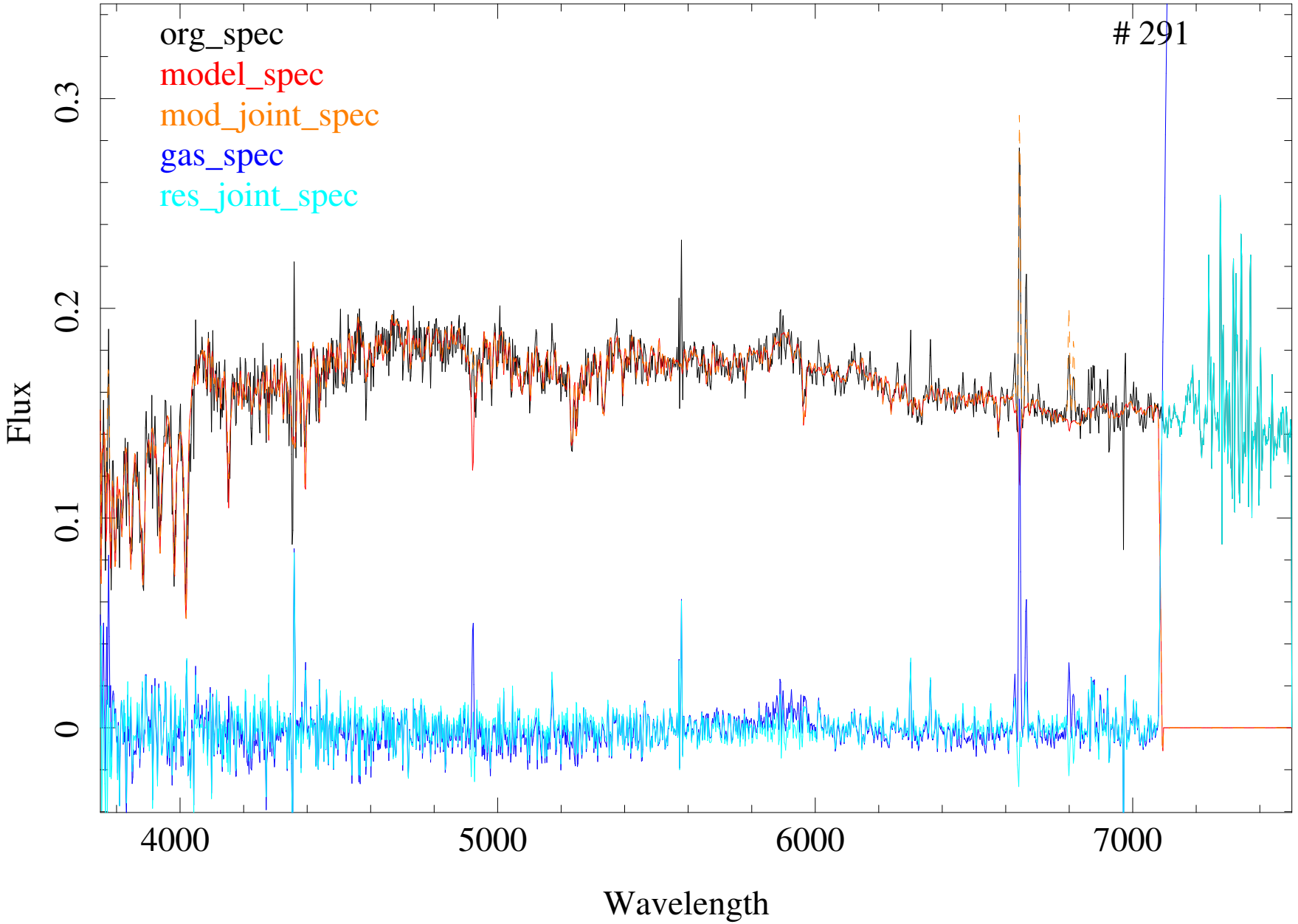

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
286
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

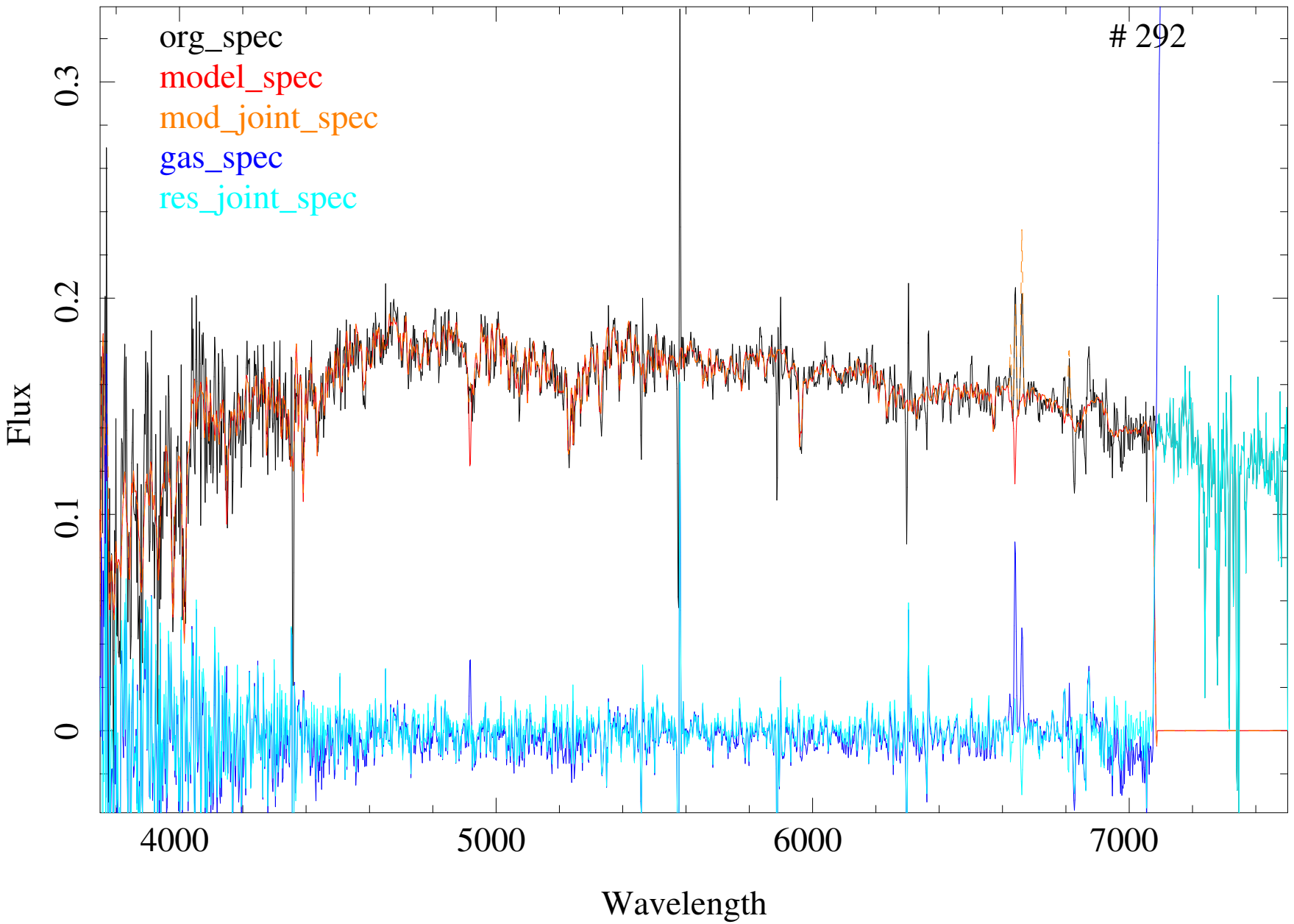

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
287
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

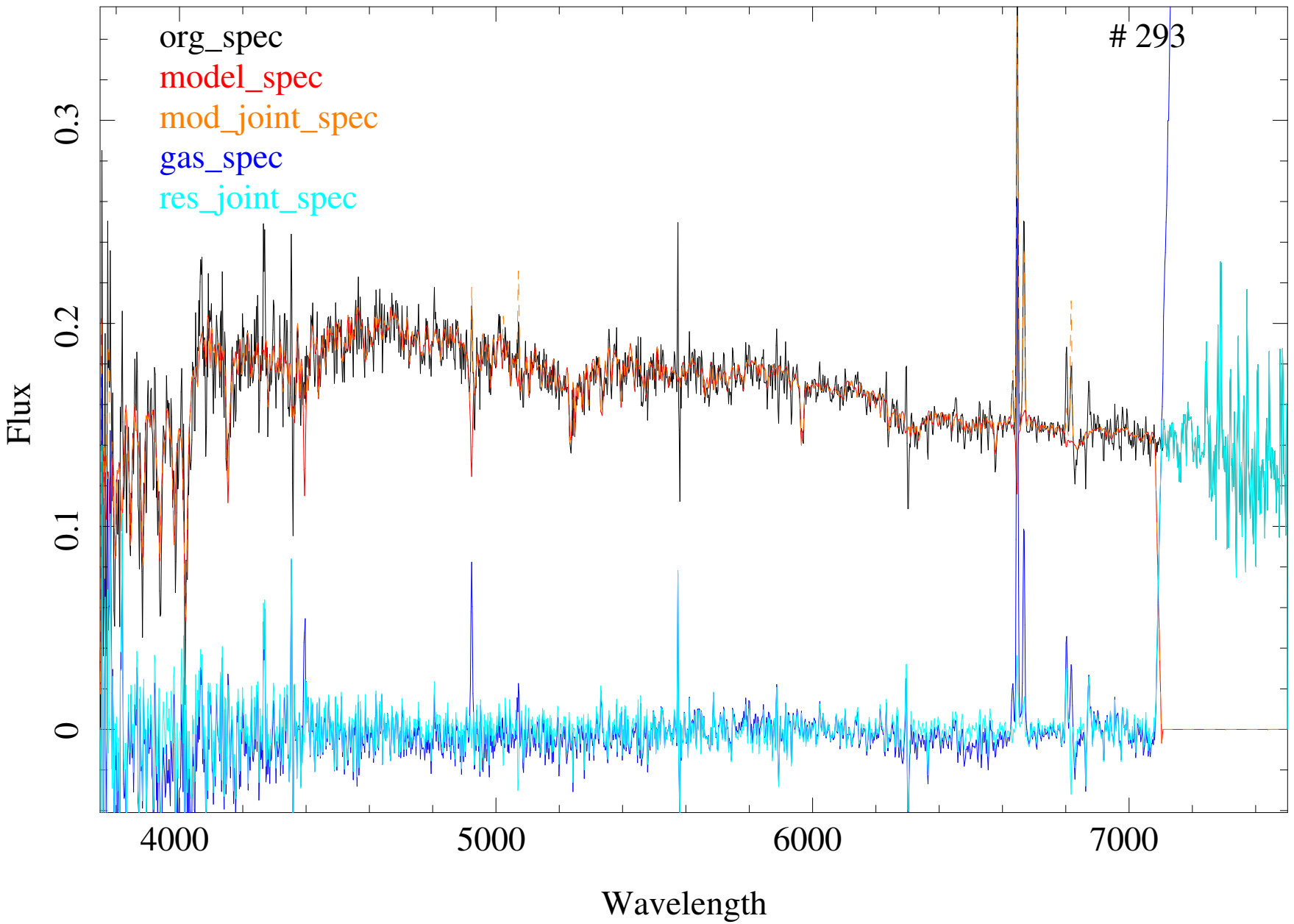

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
288
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

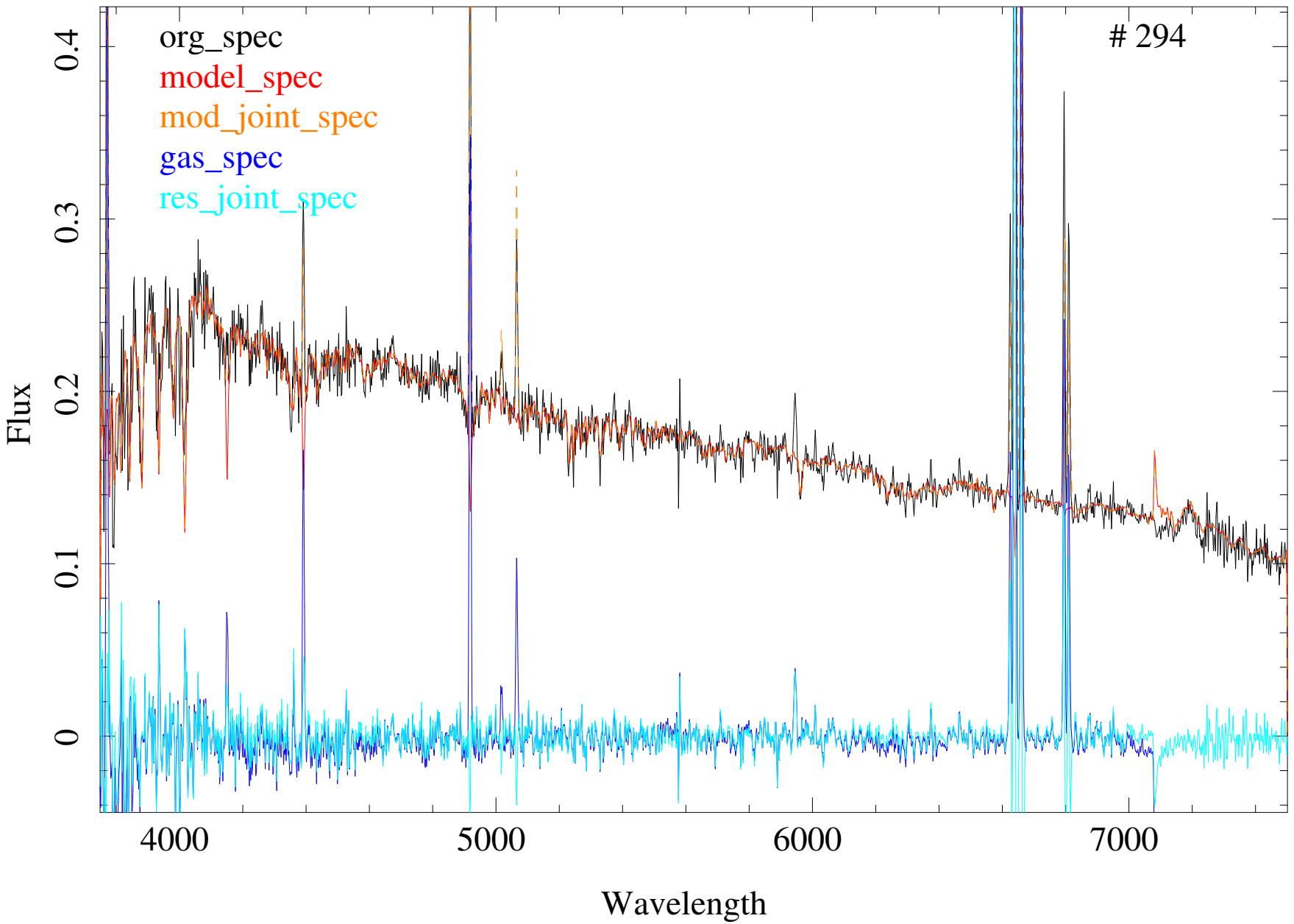

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
289
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

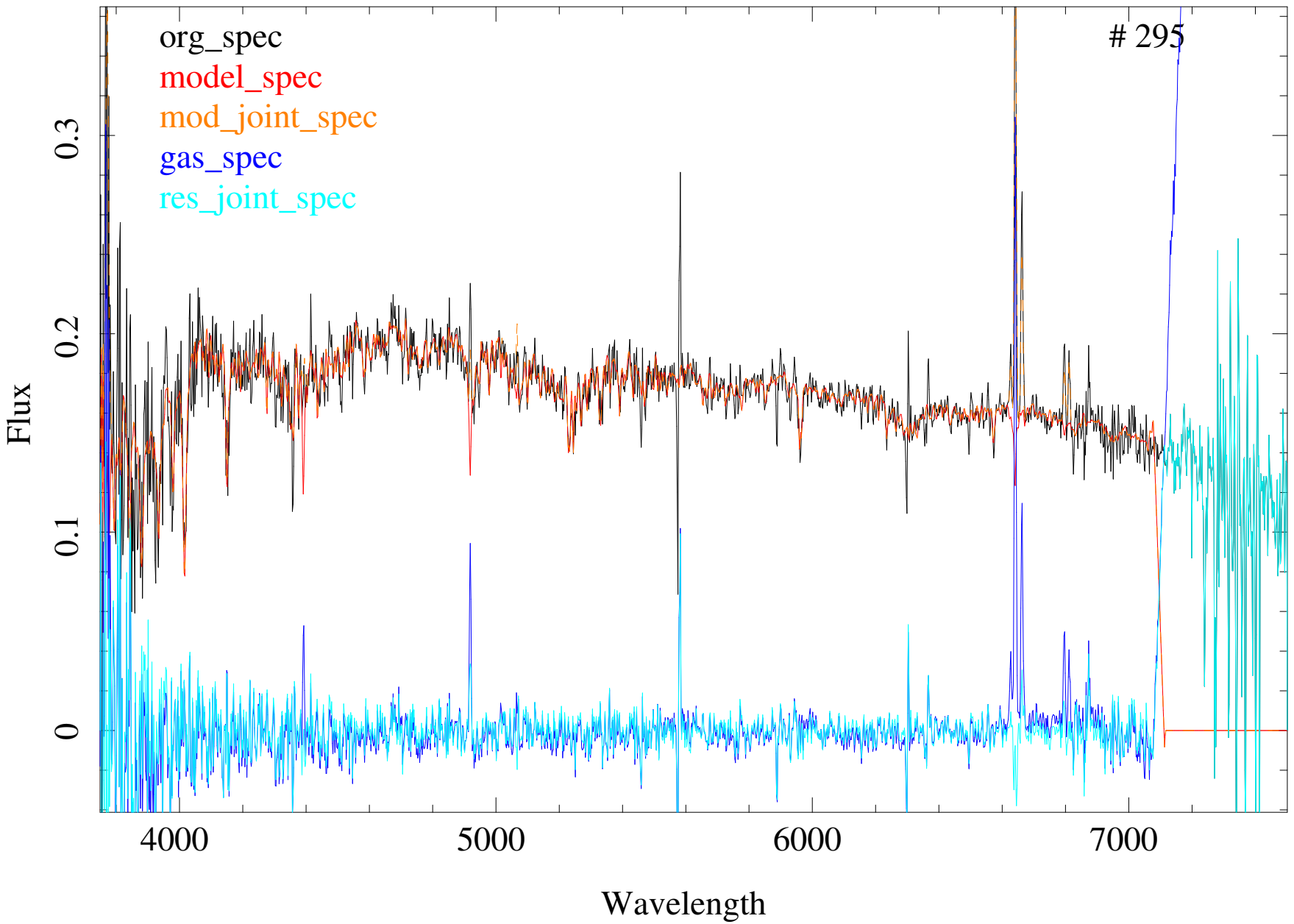

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
290
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

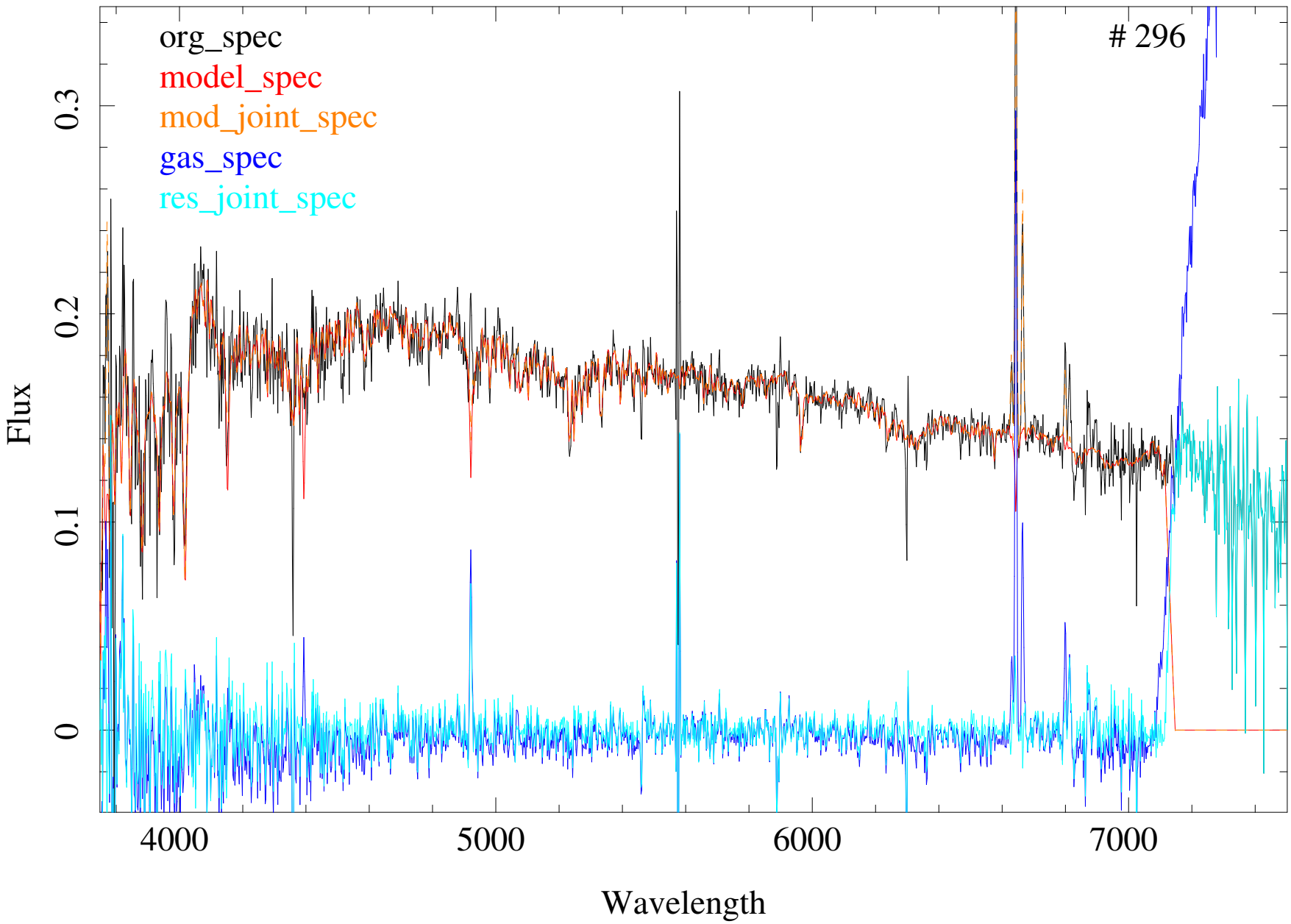

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
291
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

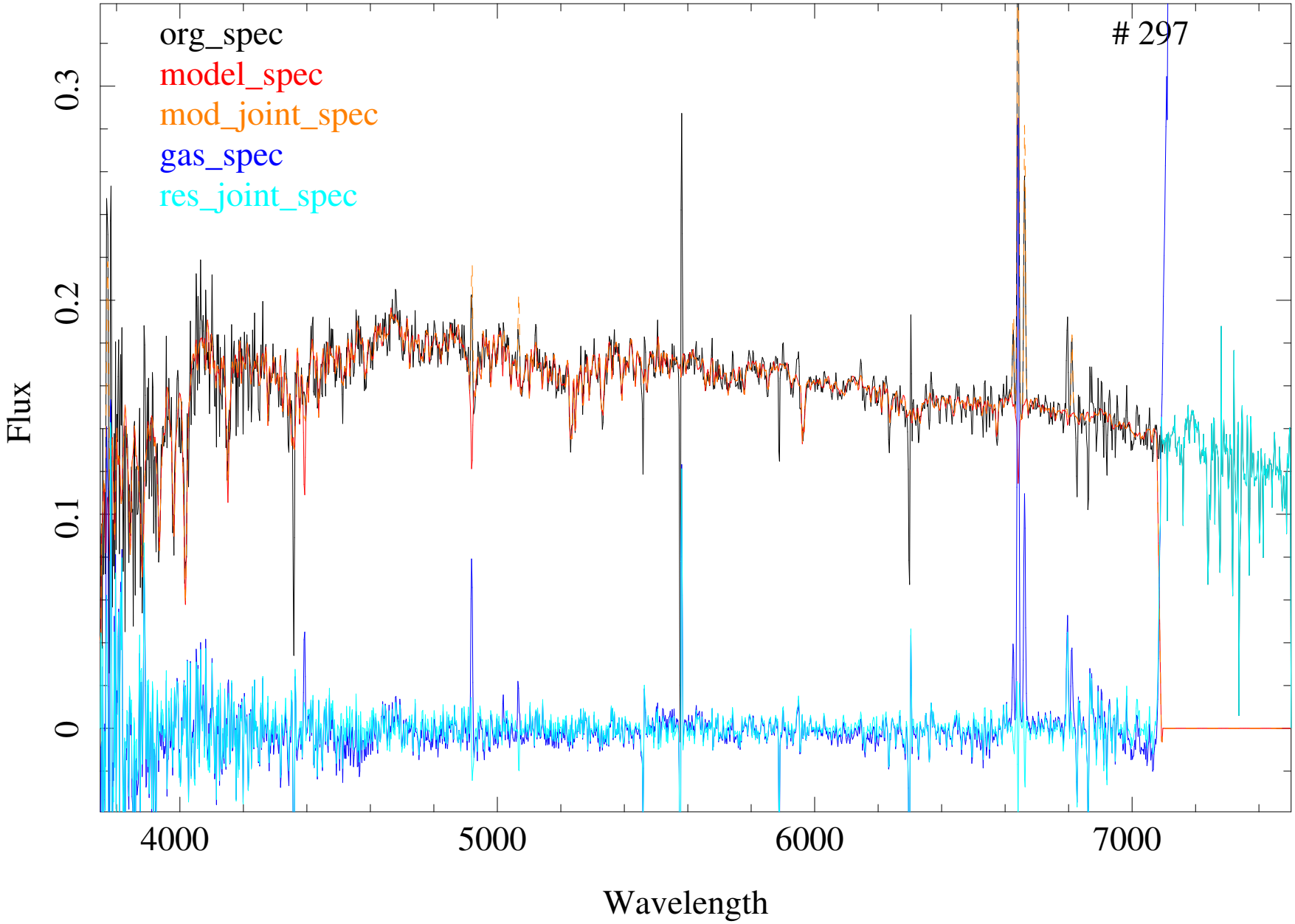

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
292
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

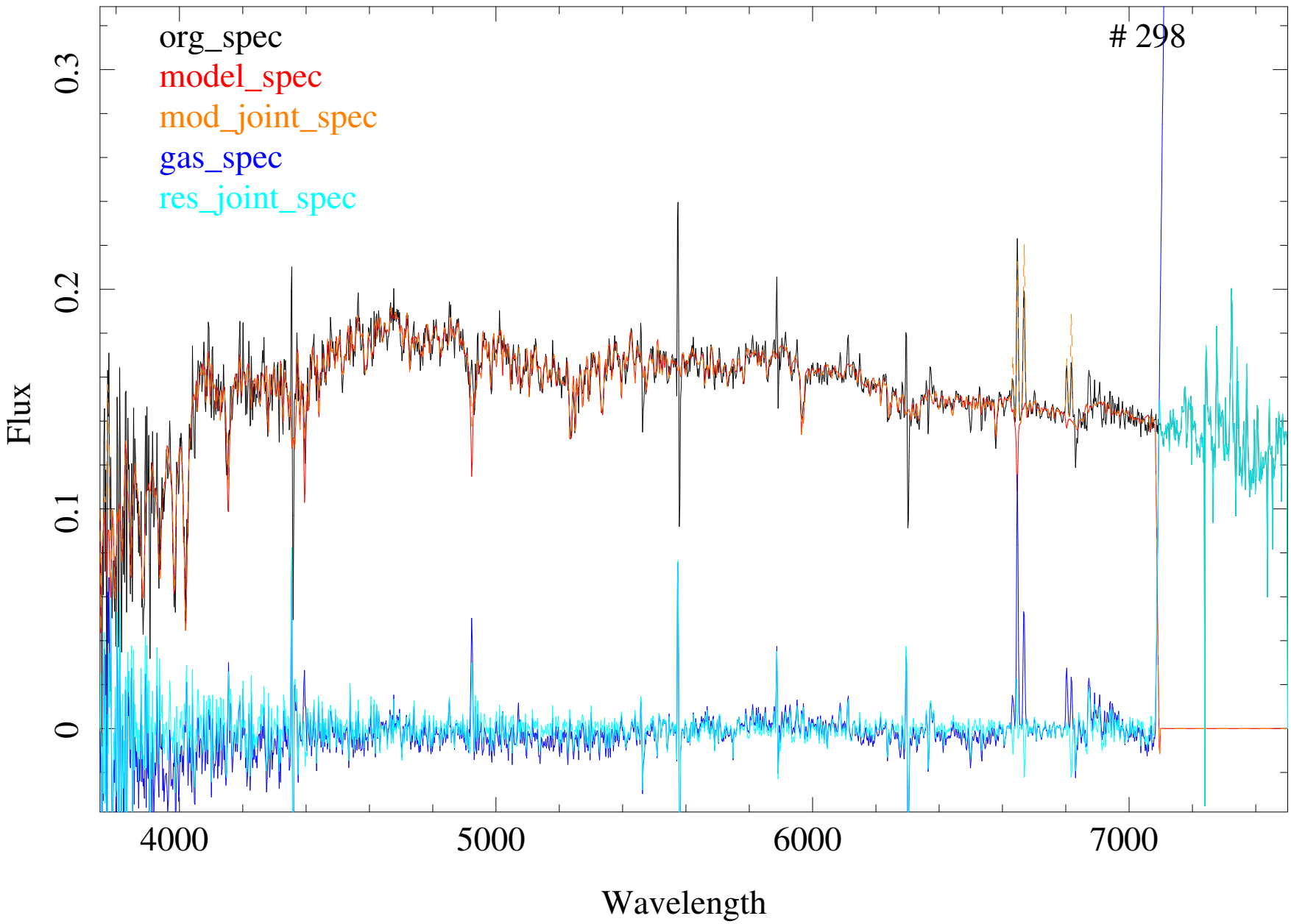

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
293
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

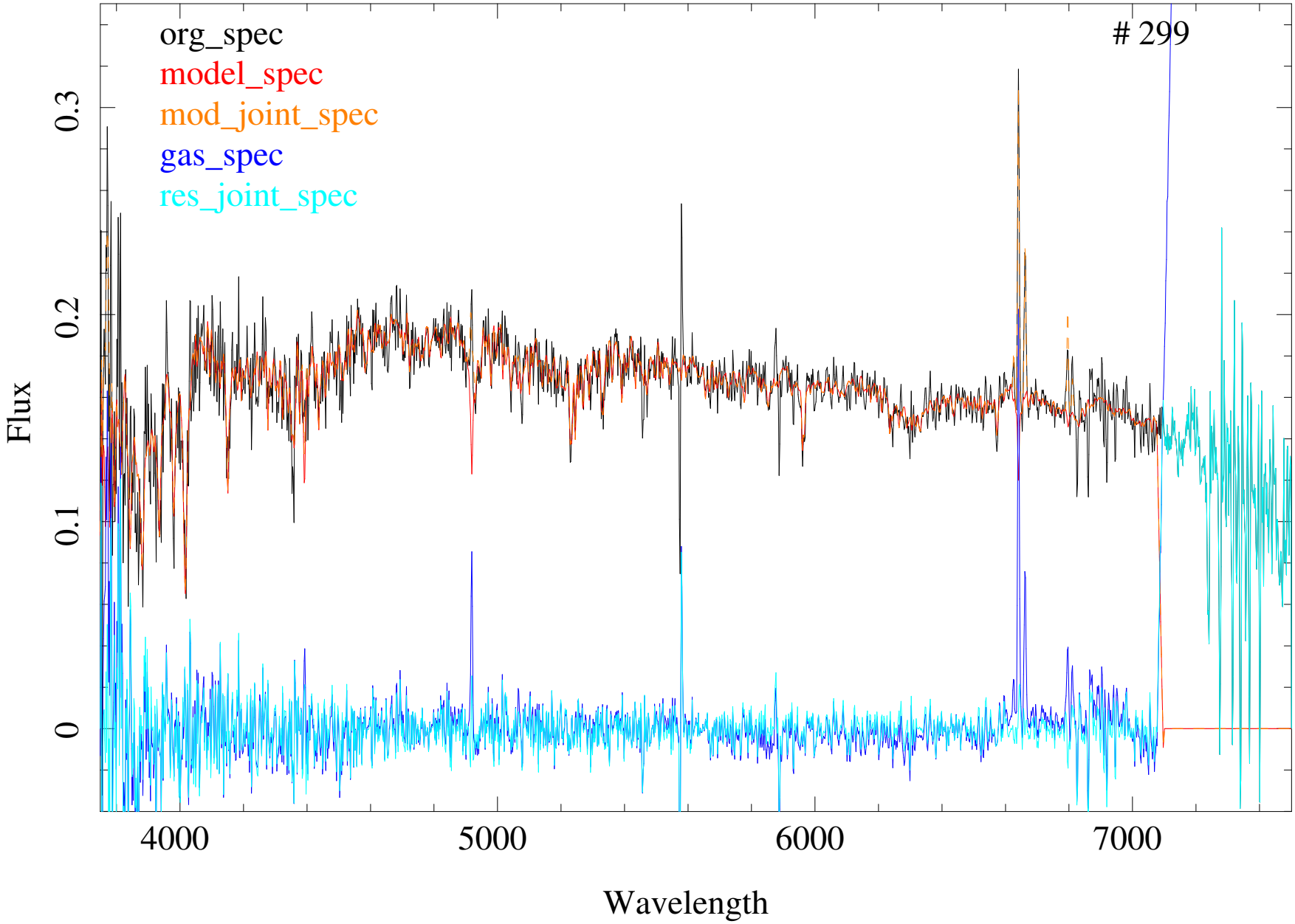

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
294
Flux
0
0.1
0.2
0.3
0.4
4000
5000
6000
7000
Wavelength

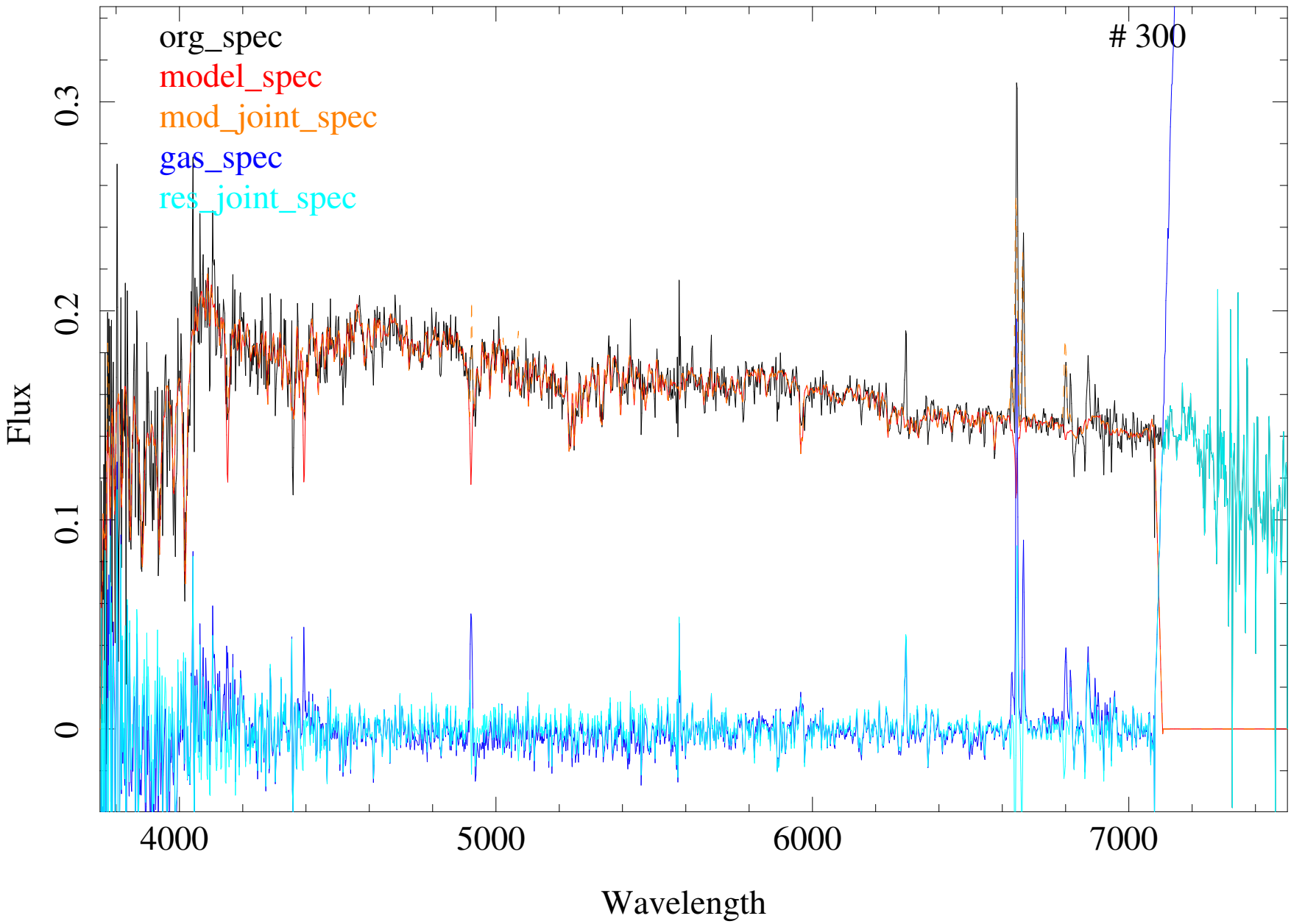

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
295
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

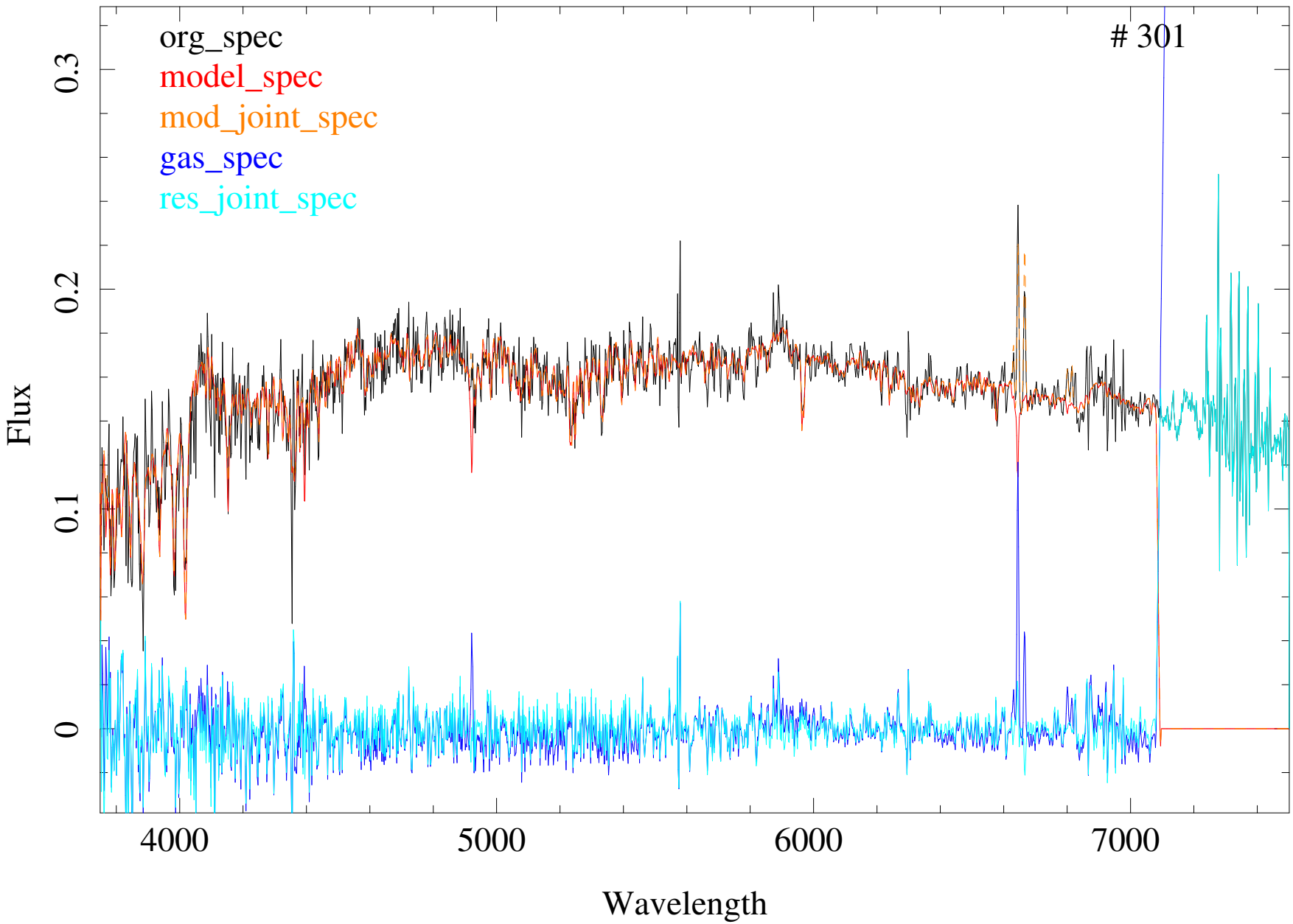

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
296
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

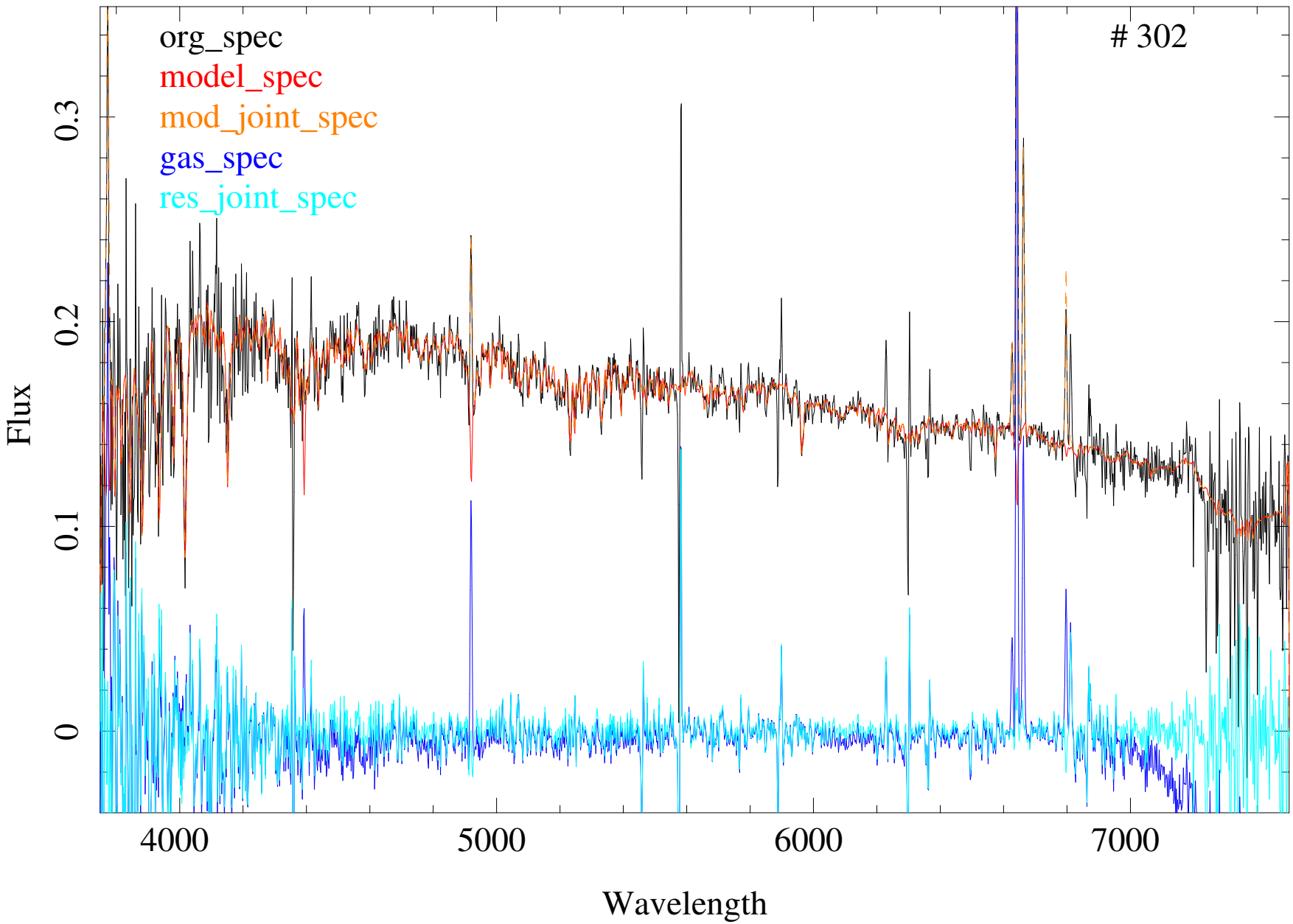

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
297
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

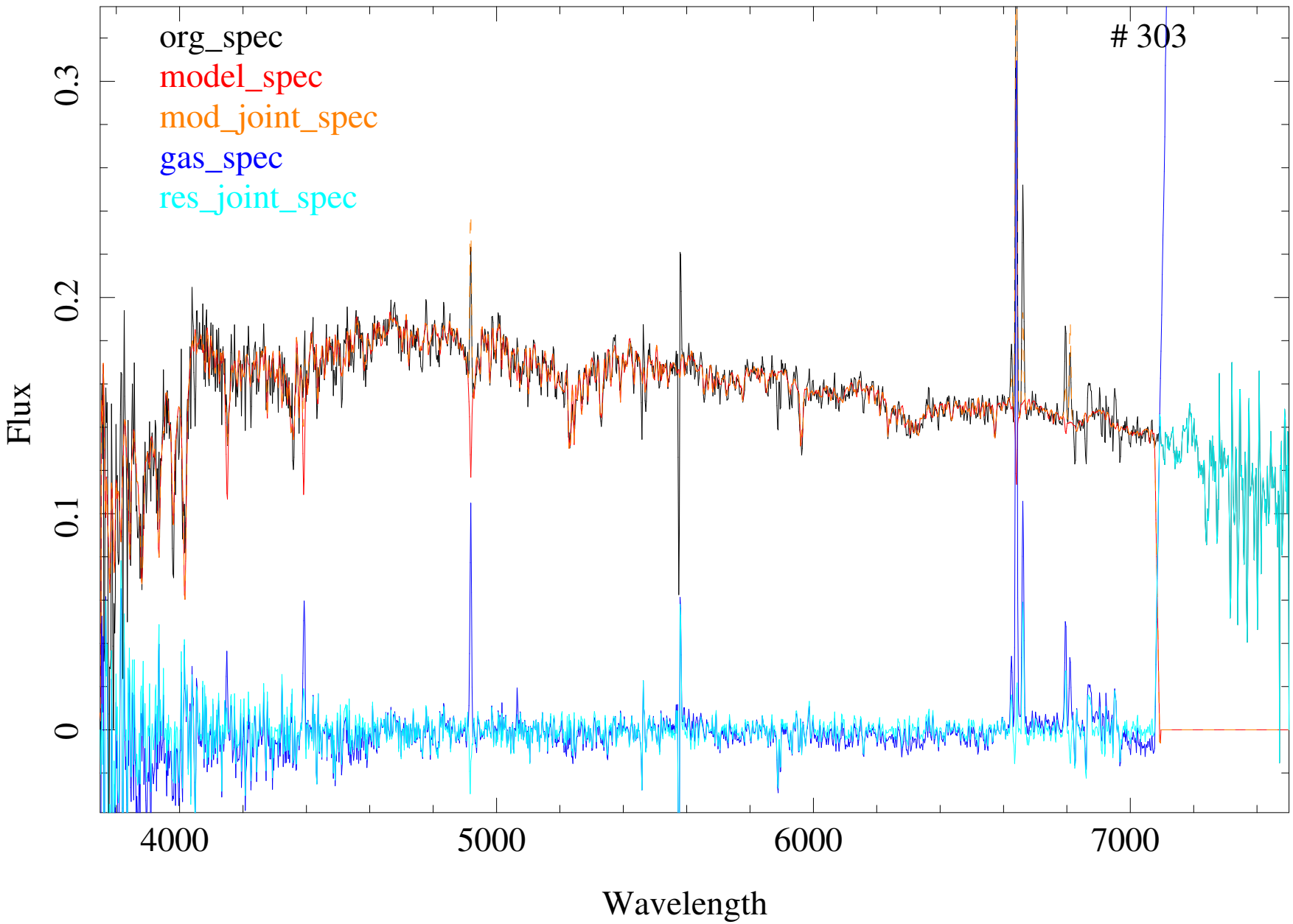

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
298
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

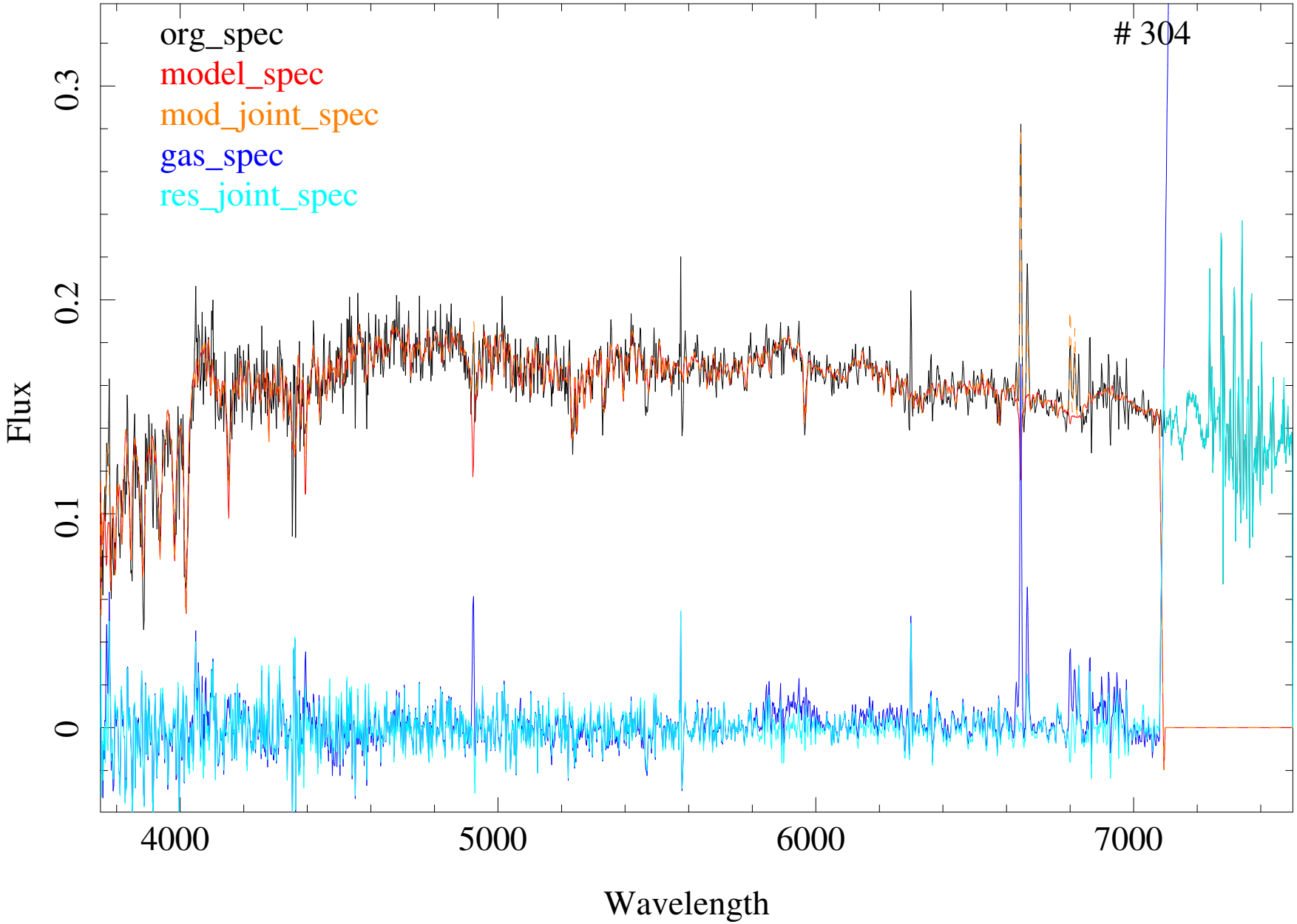

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
299
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

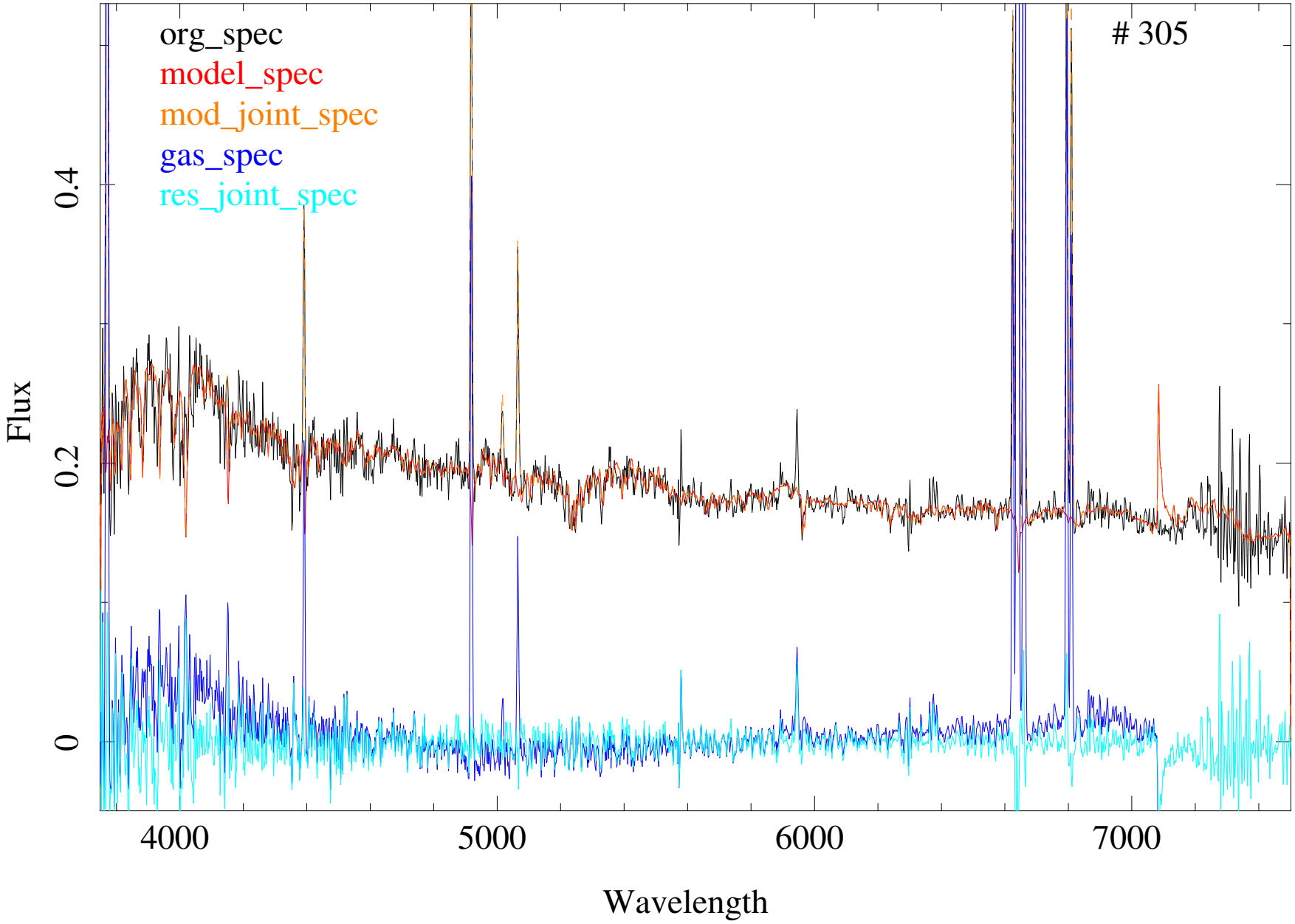

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
300
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

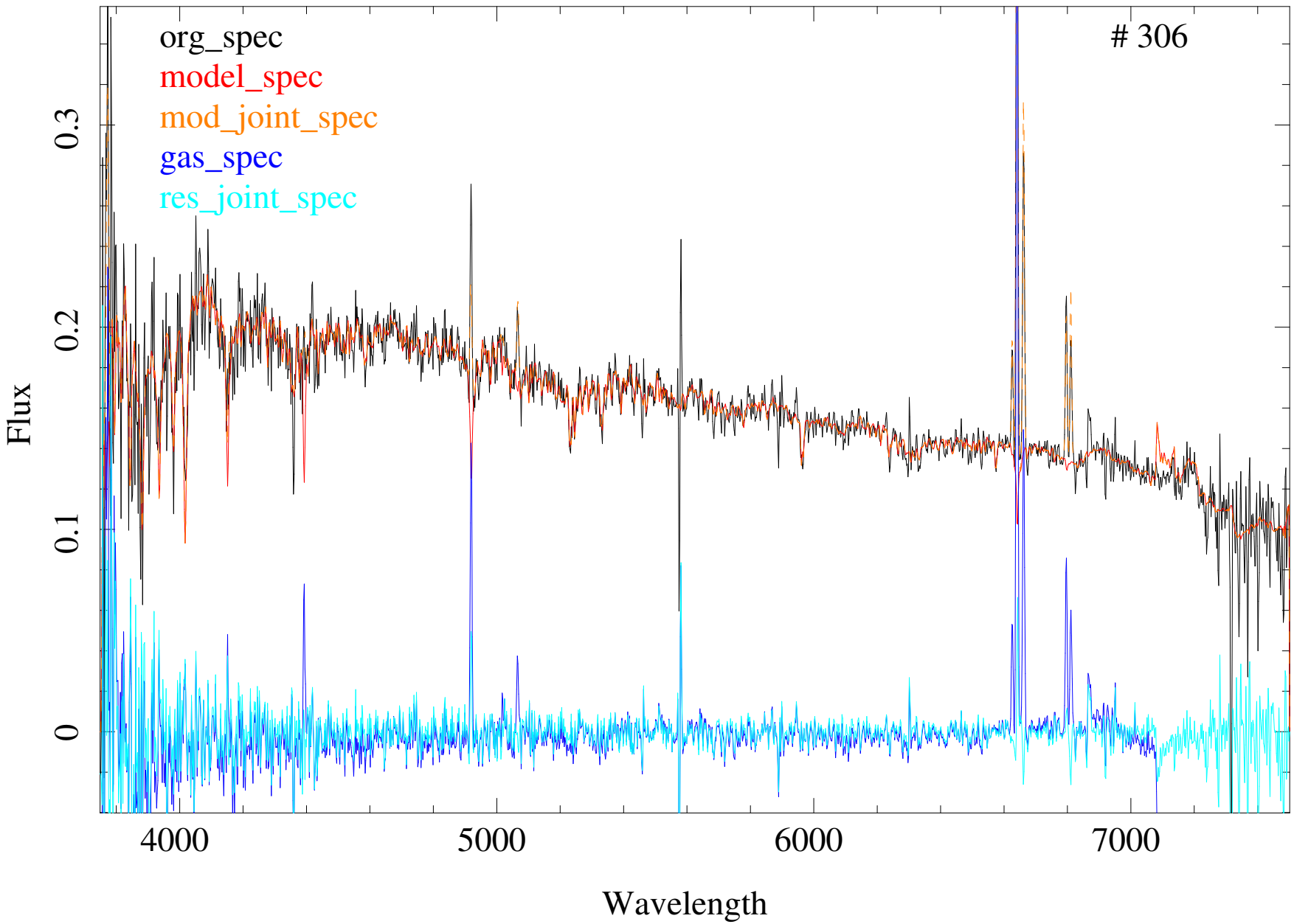

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
301
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

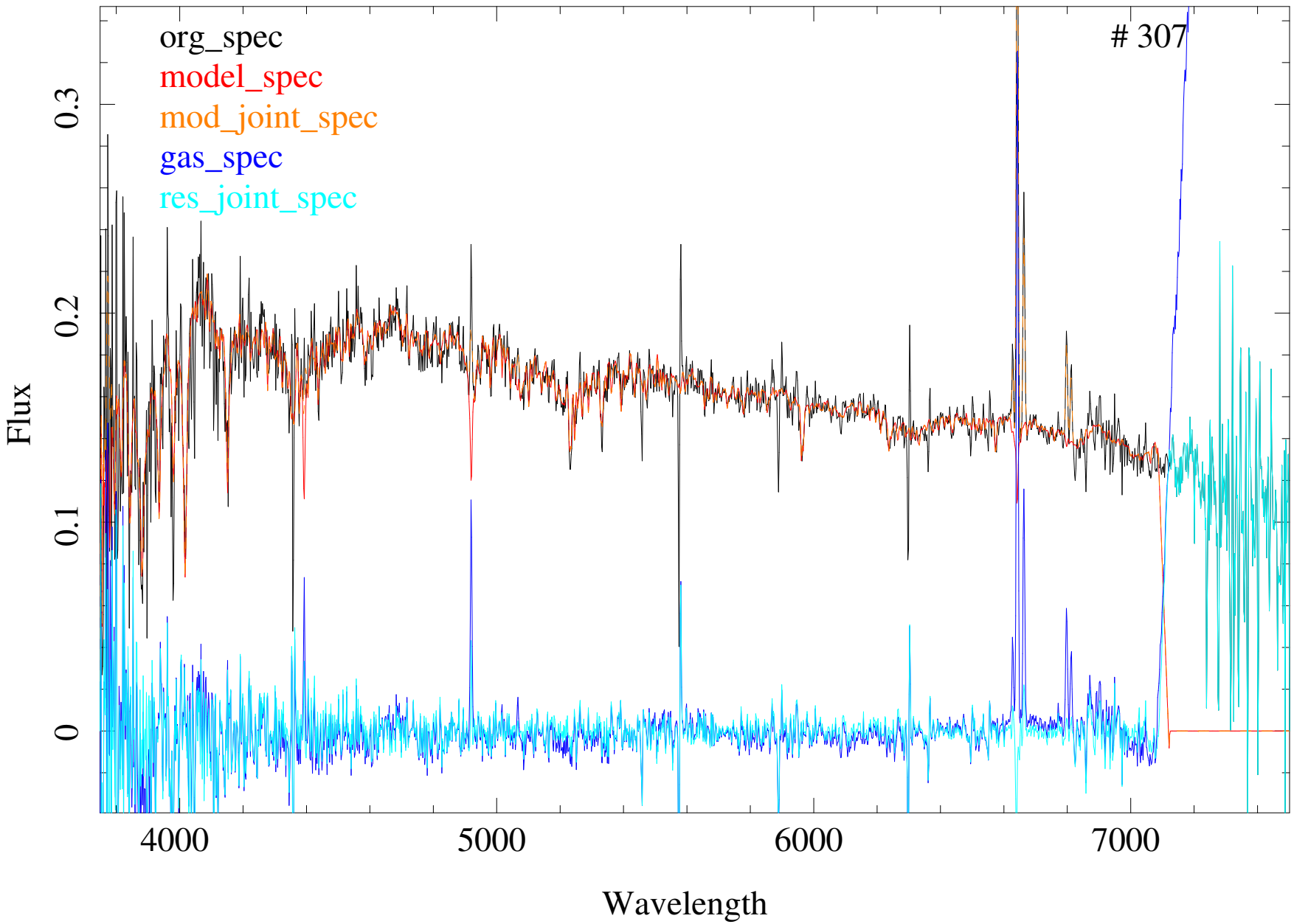

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
302
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

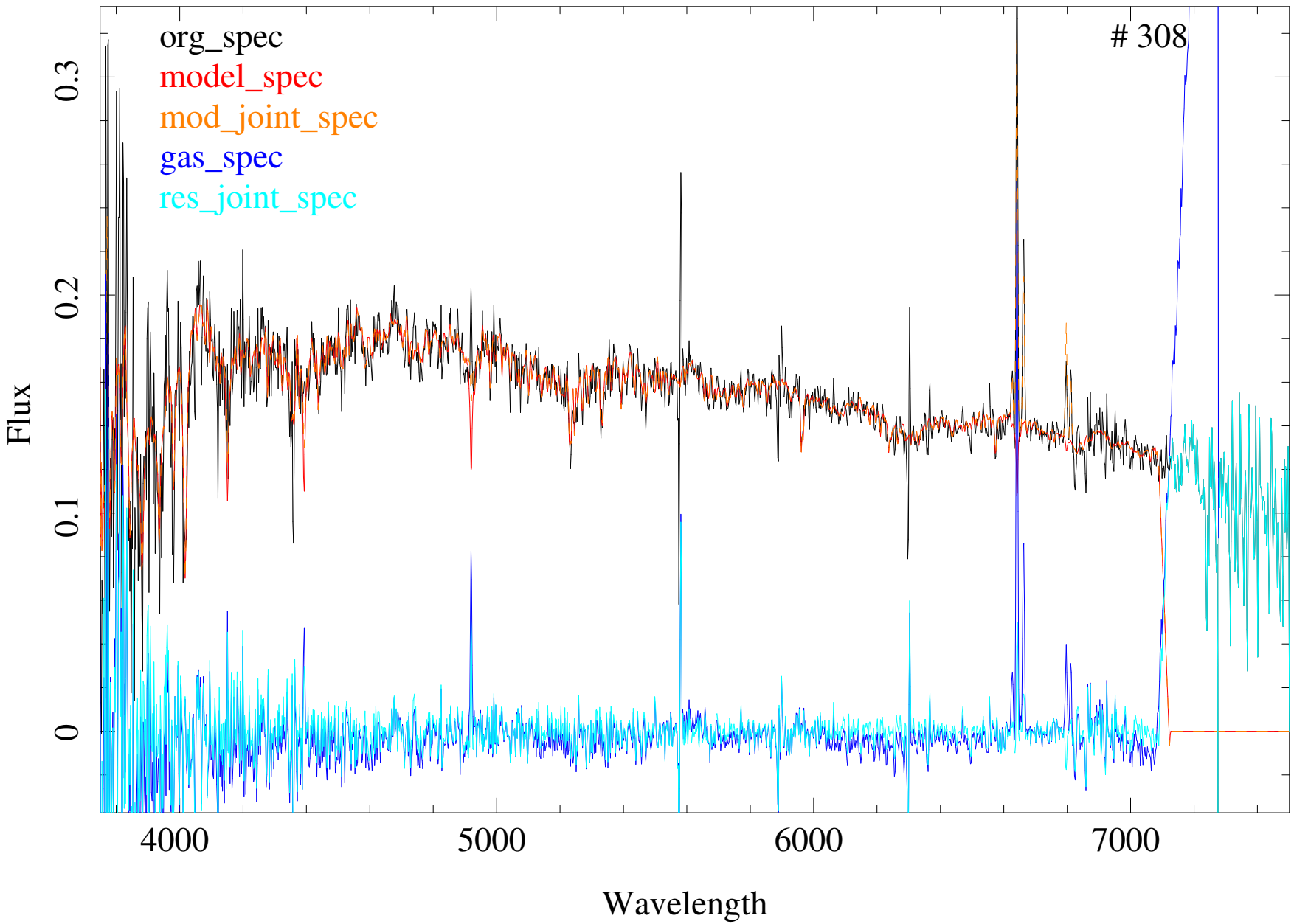

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
303
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

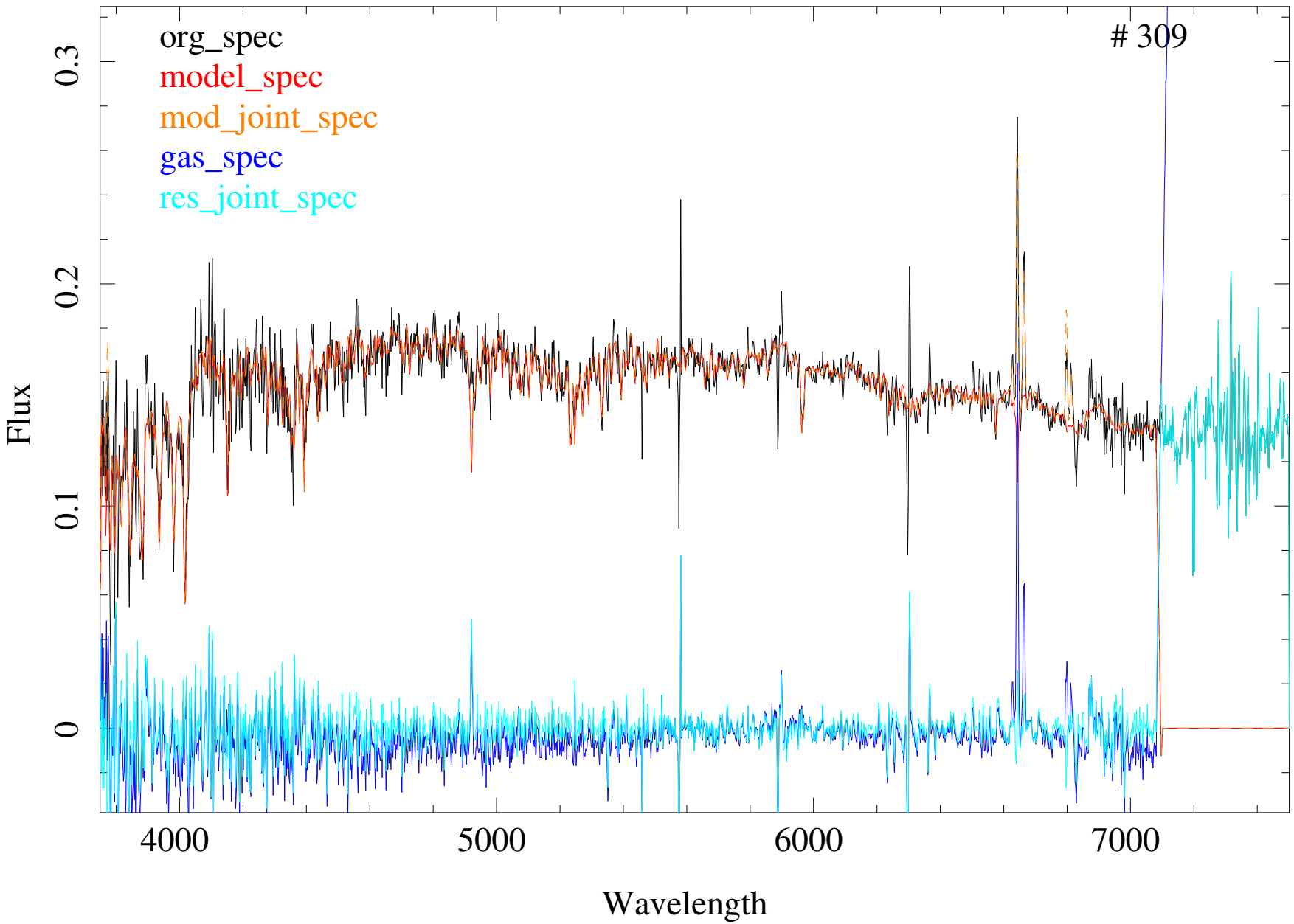

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
304
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

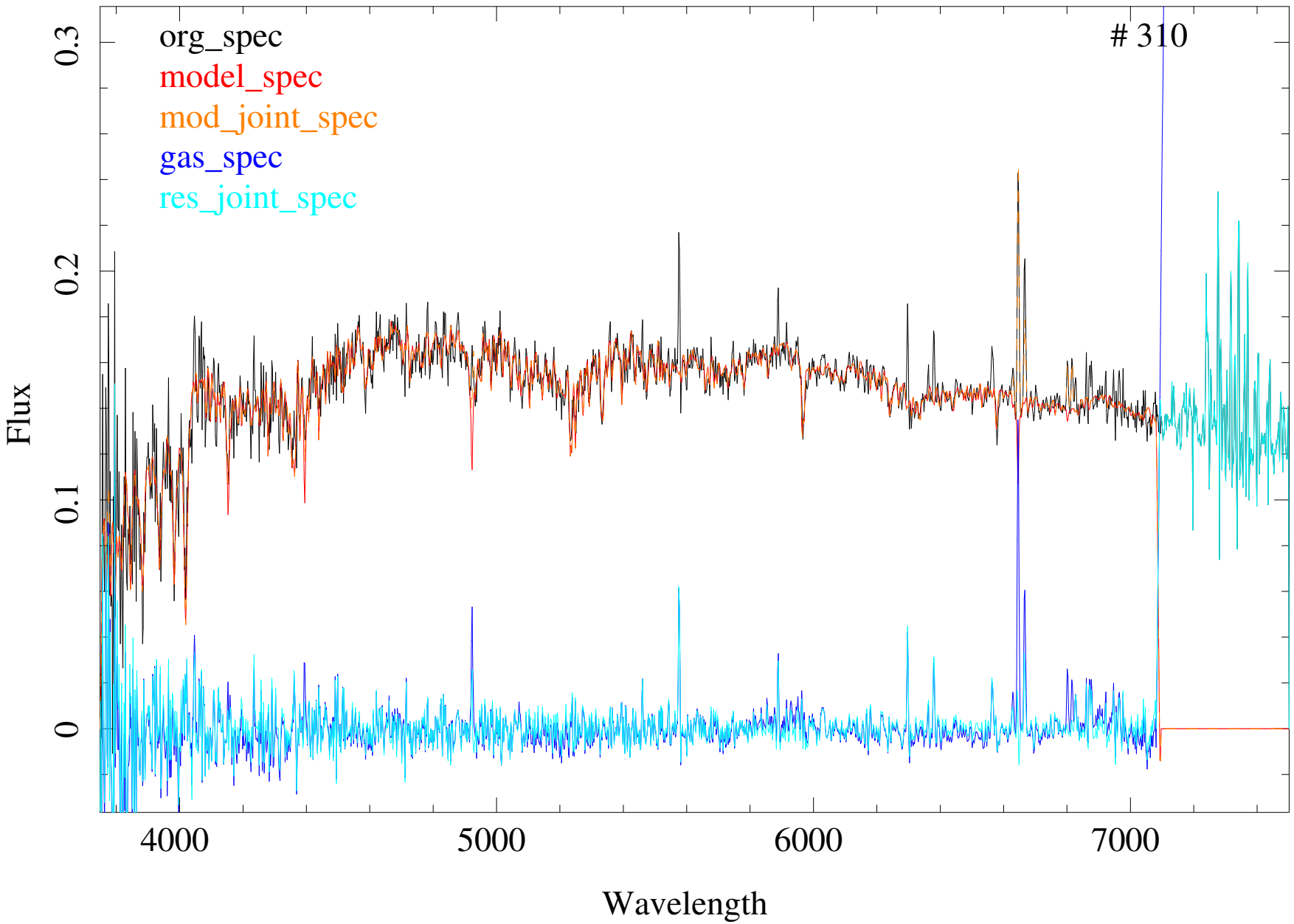

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
305
Flux
0
0.2
0.4
4000
5000
6000
7000
Wavelength

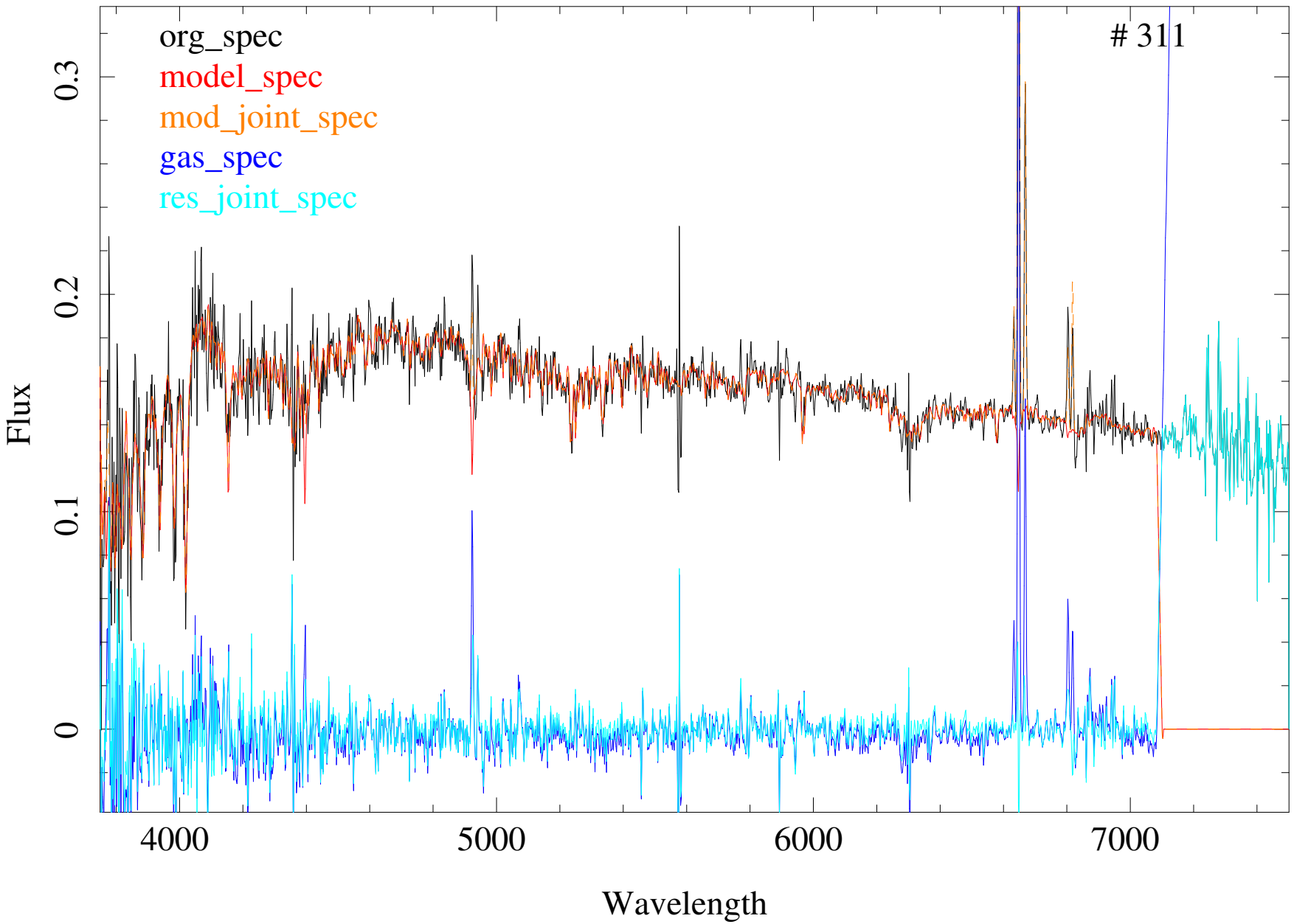

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
306
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

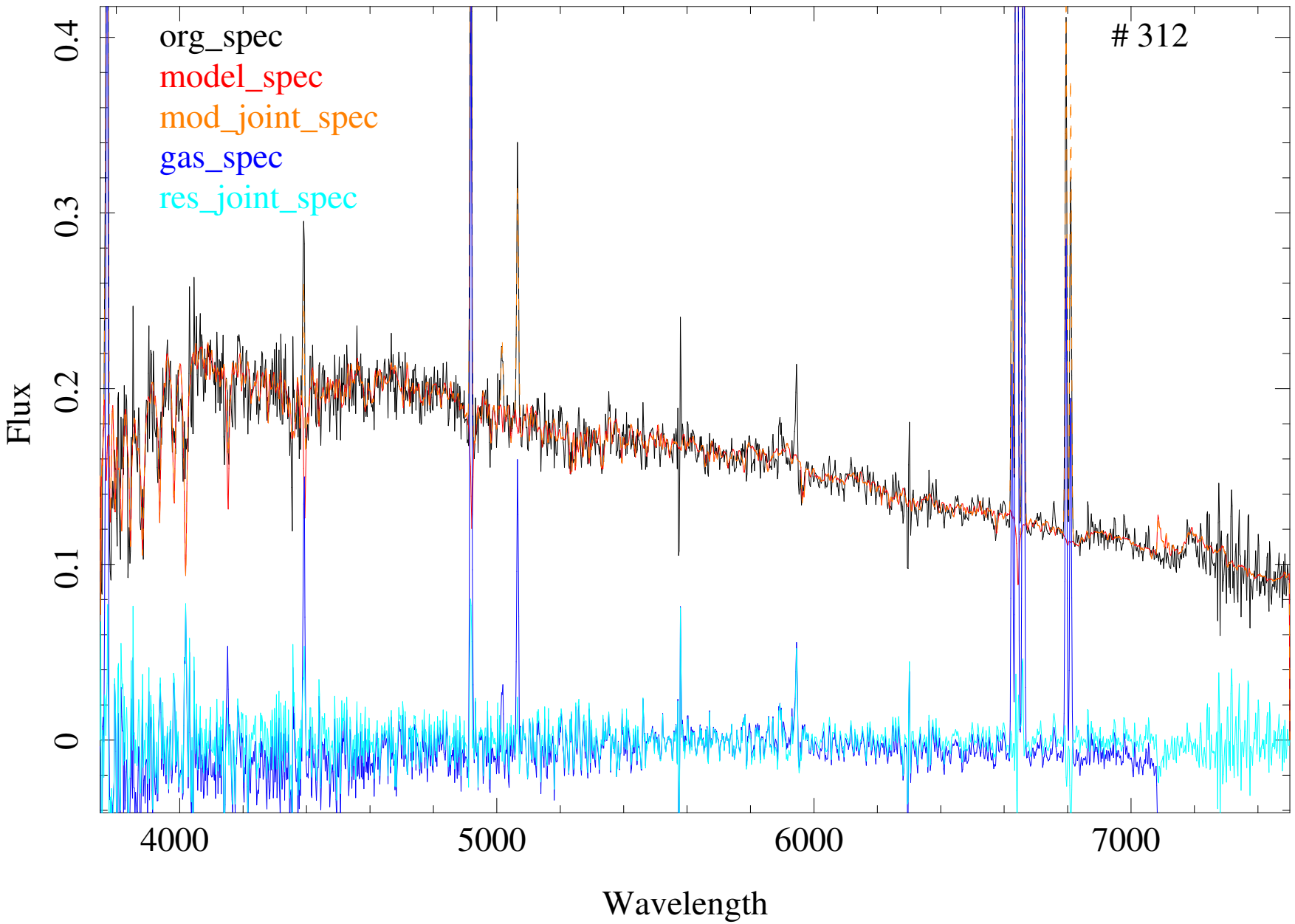

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
307
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

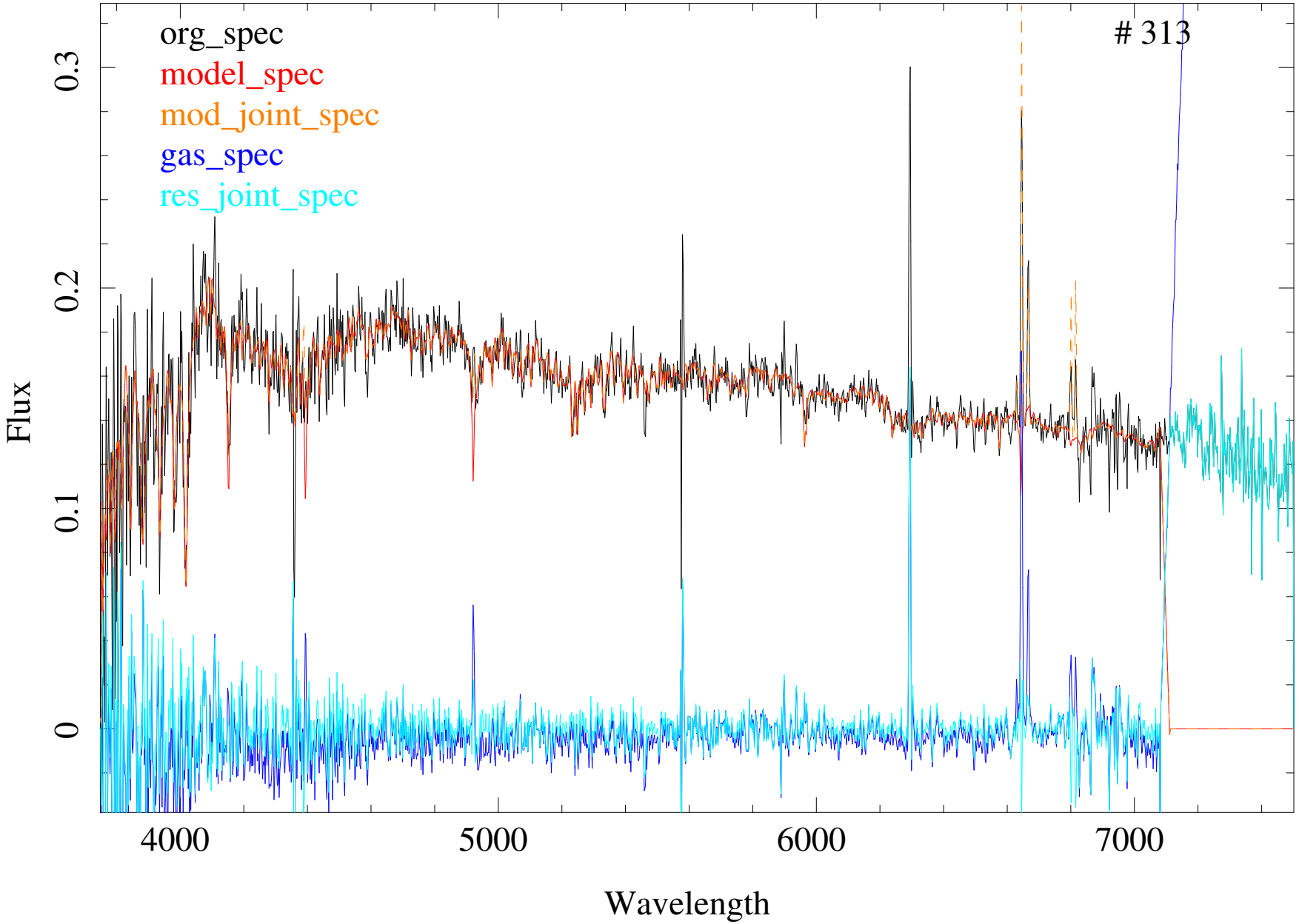

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
308
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

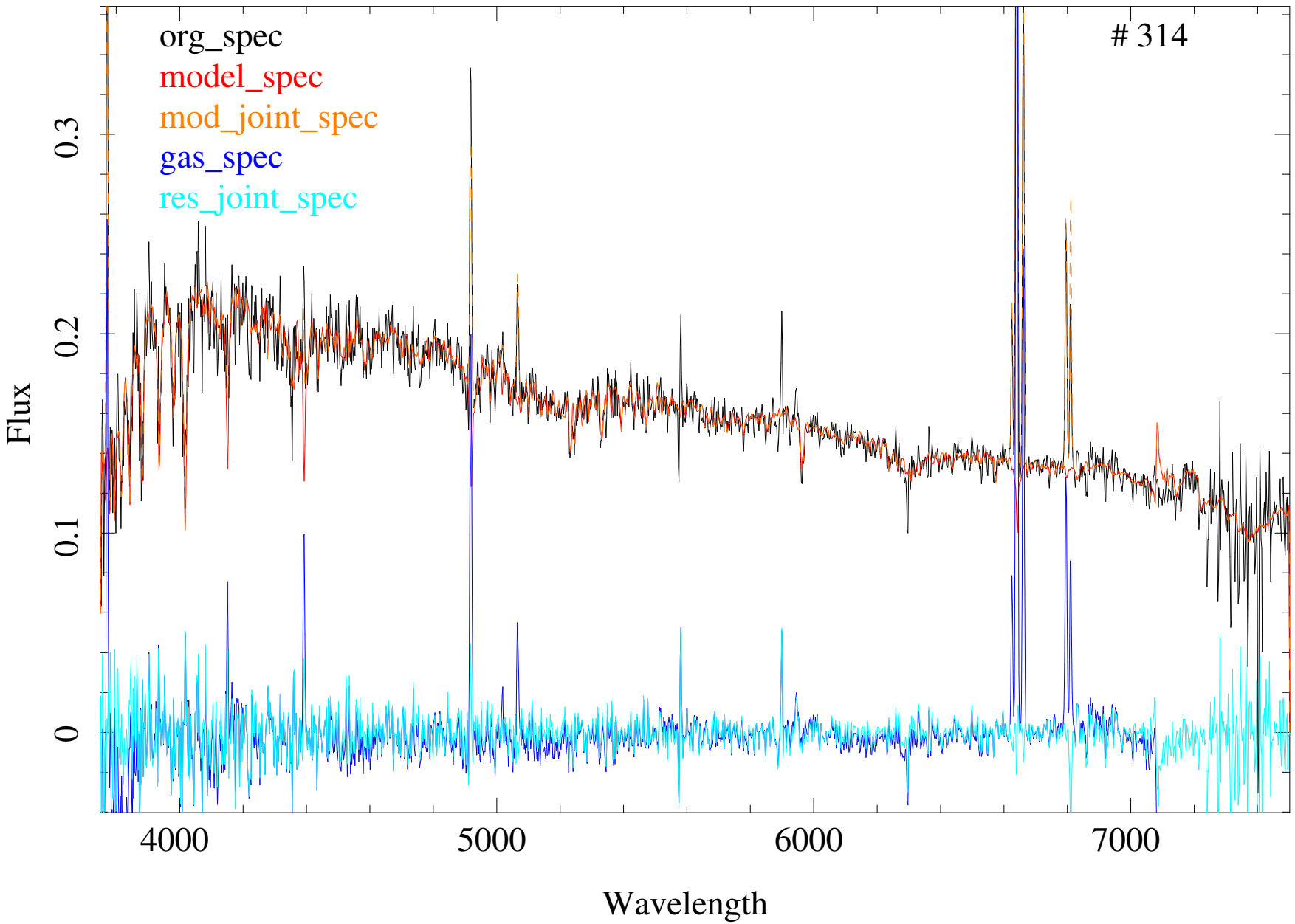

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
309
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

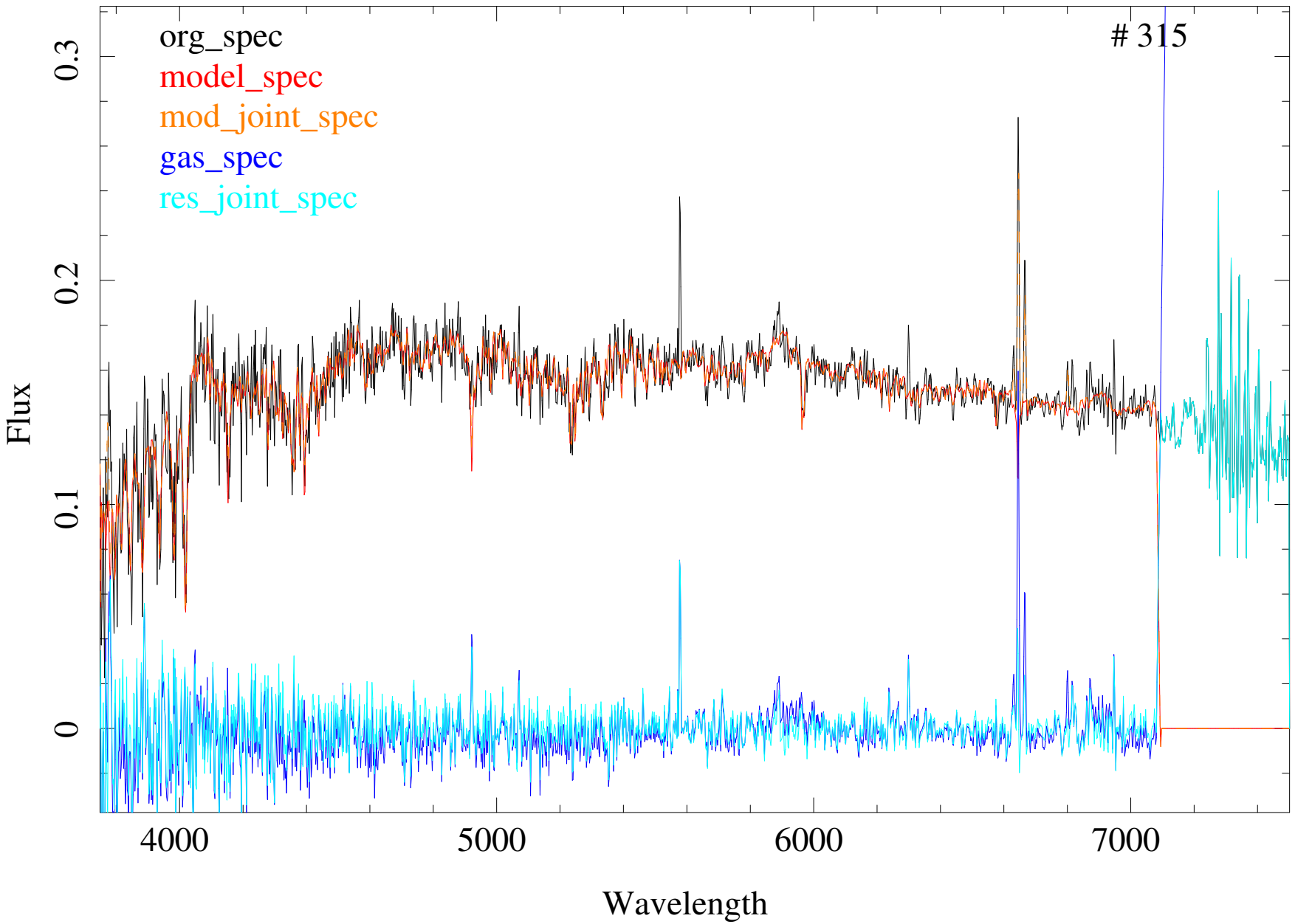

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
310
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

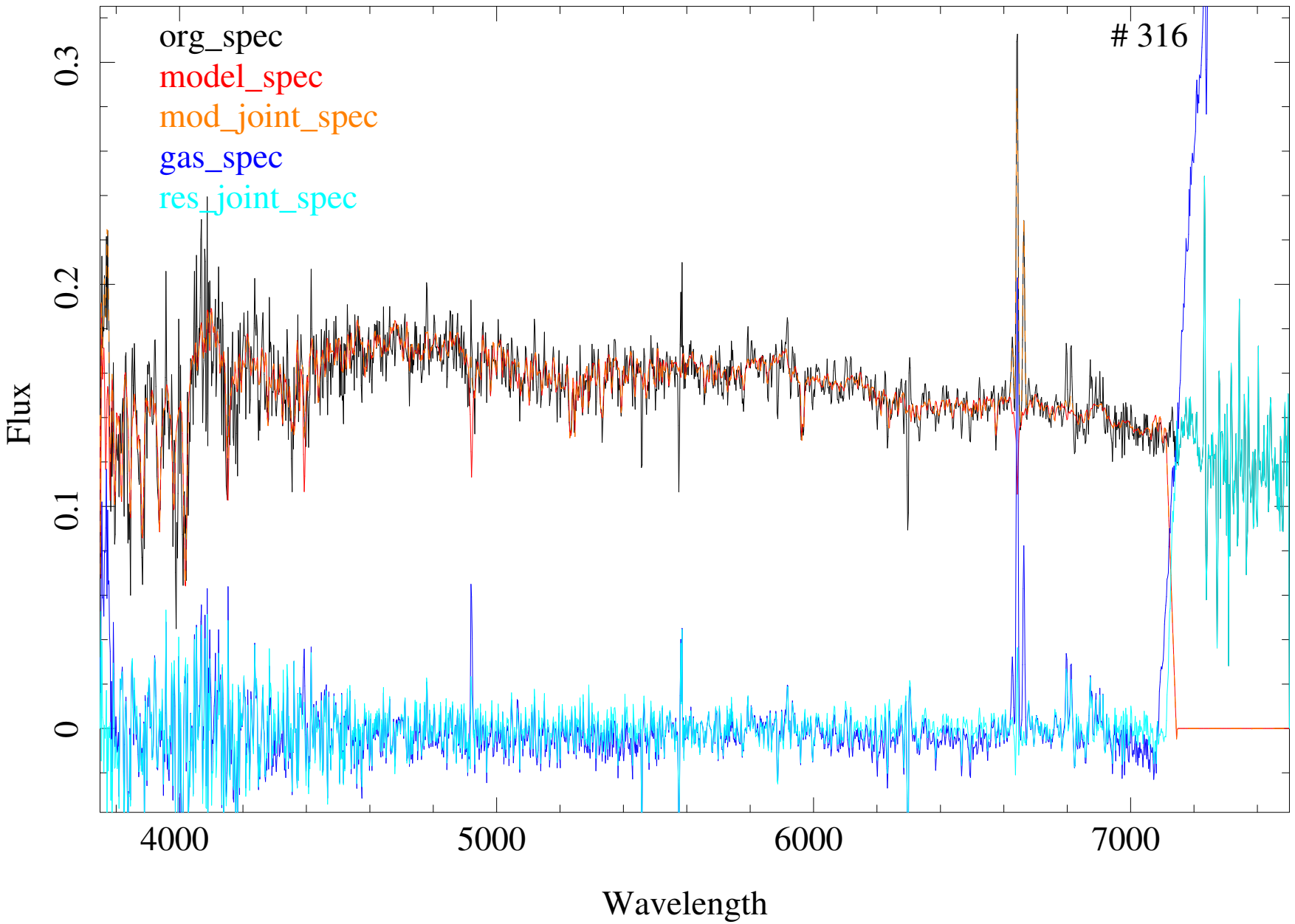

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
311
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

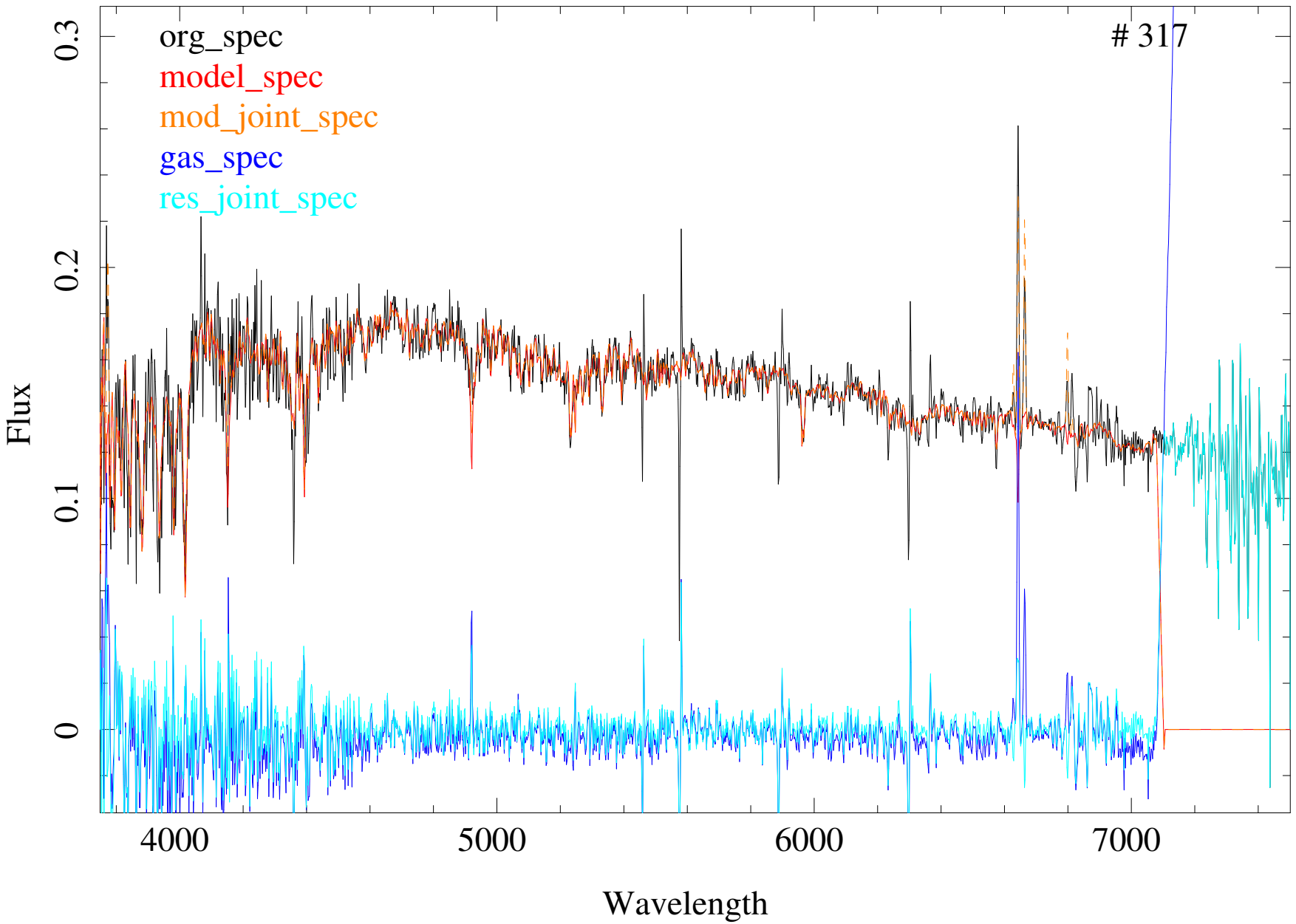

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
312
Flux
0
0.1
0.2
0.3
0.4
4000
5000
6000
7000
Wavelength

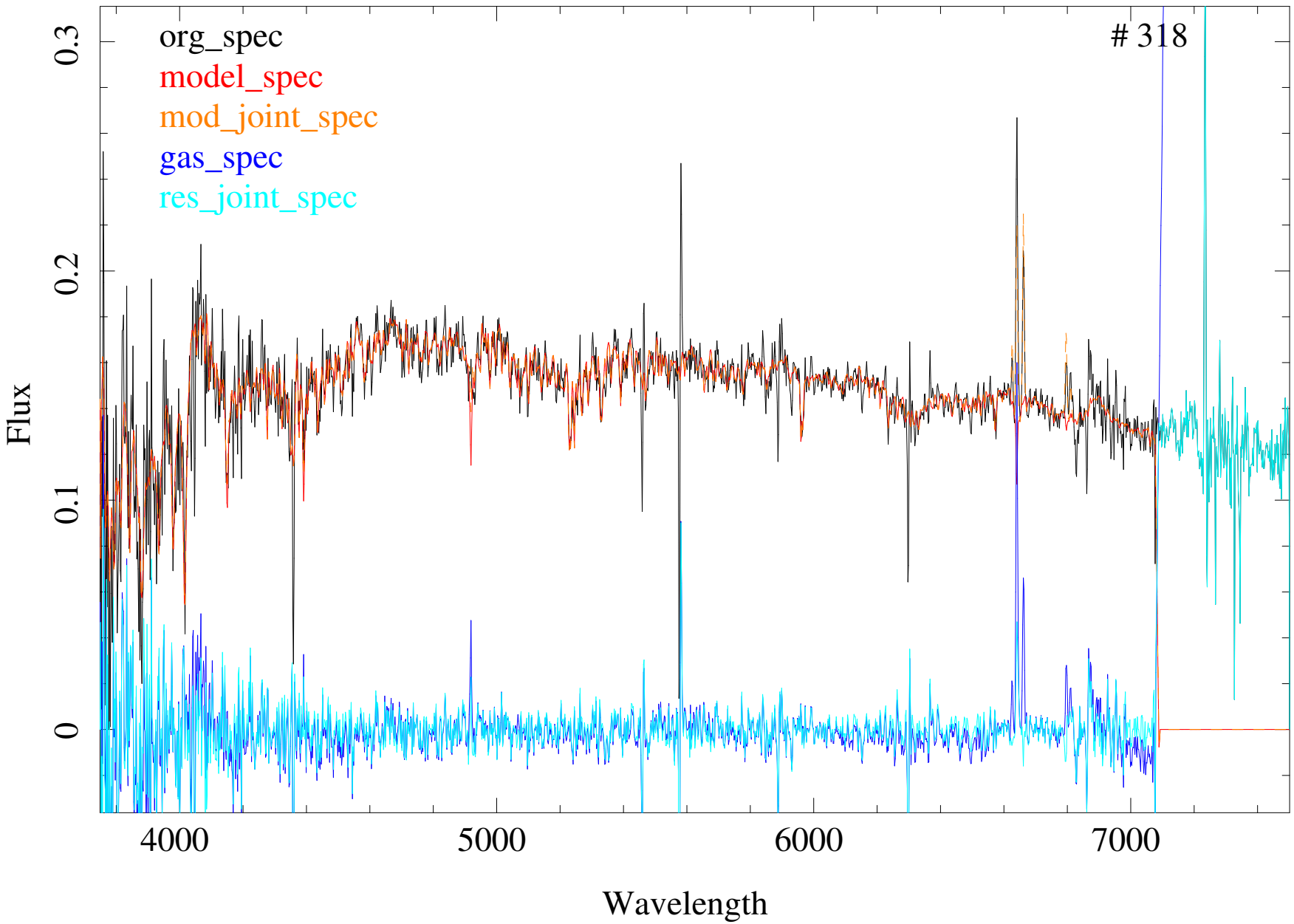

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
313
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

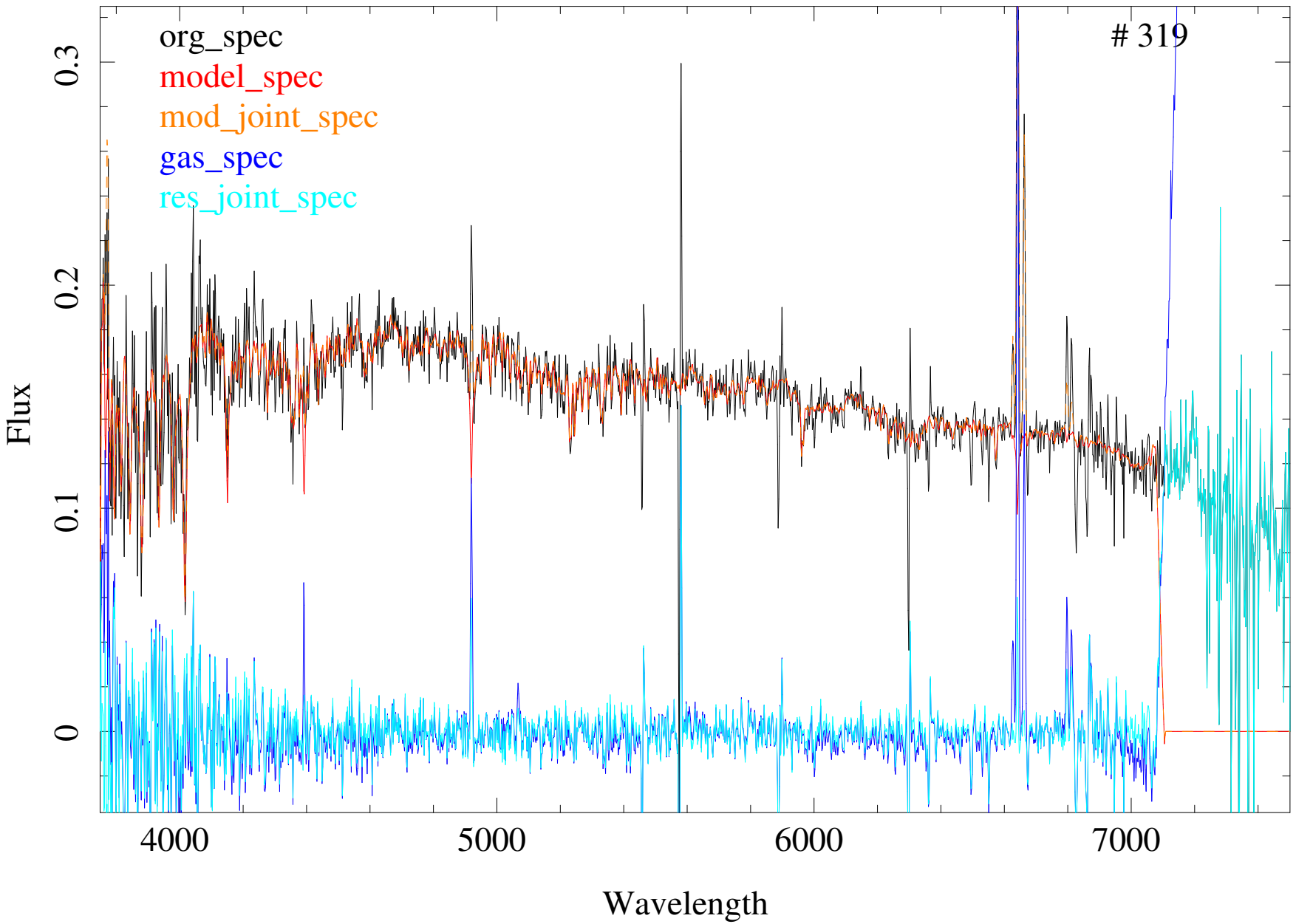

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
314
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

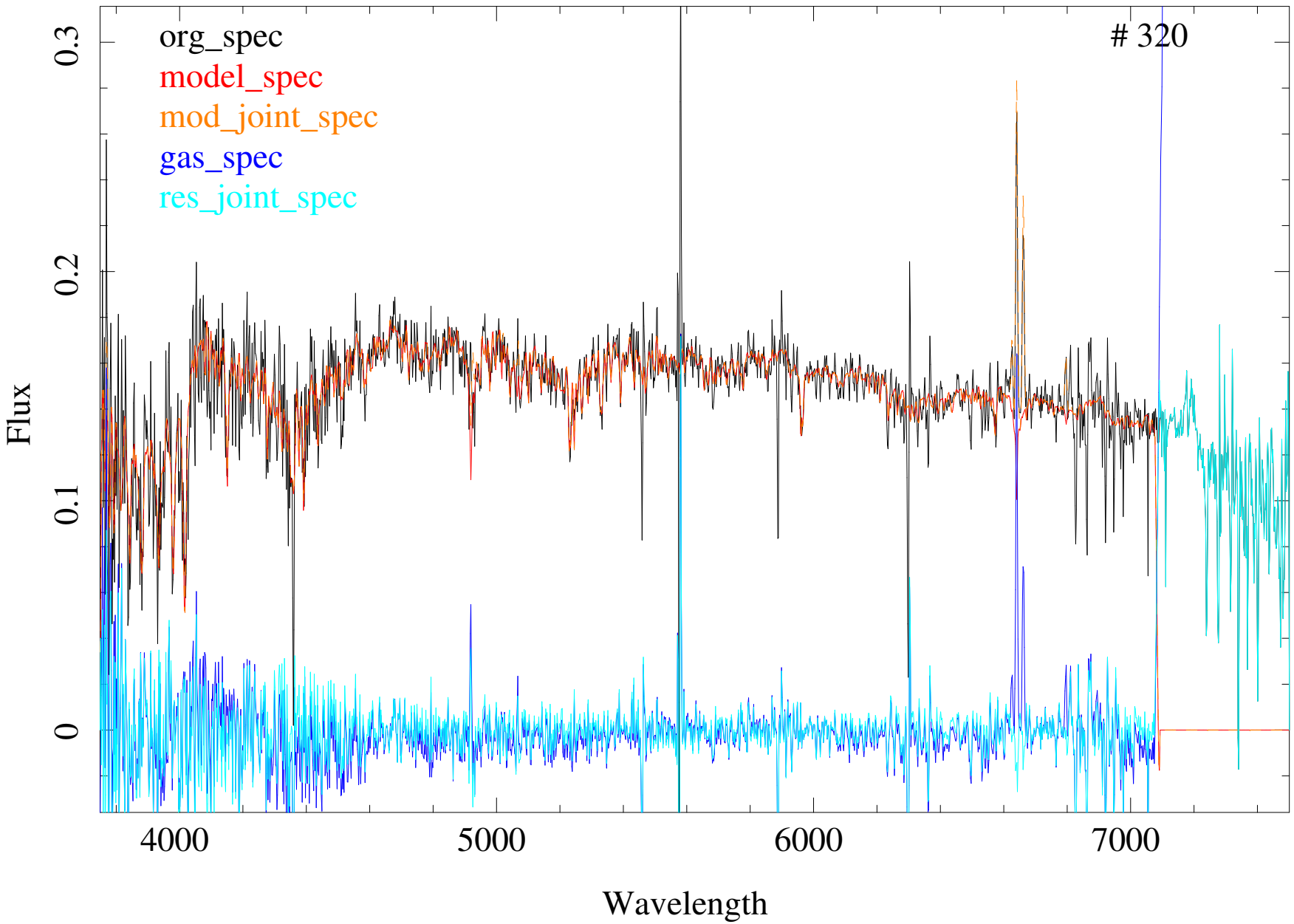

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
315
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

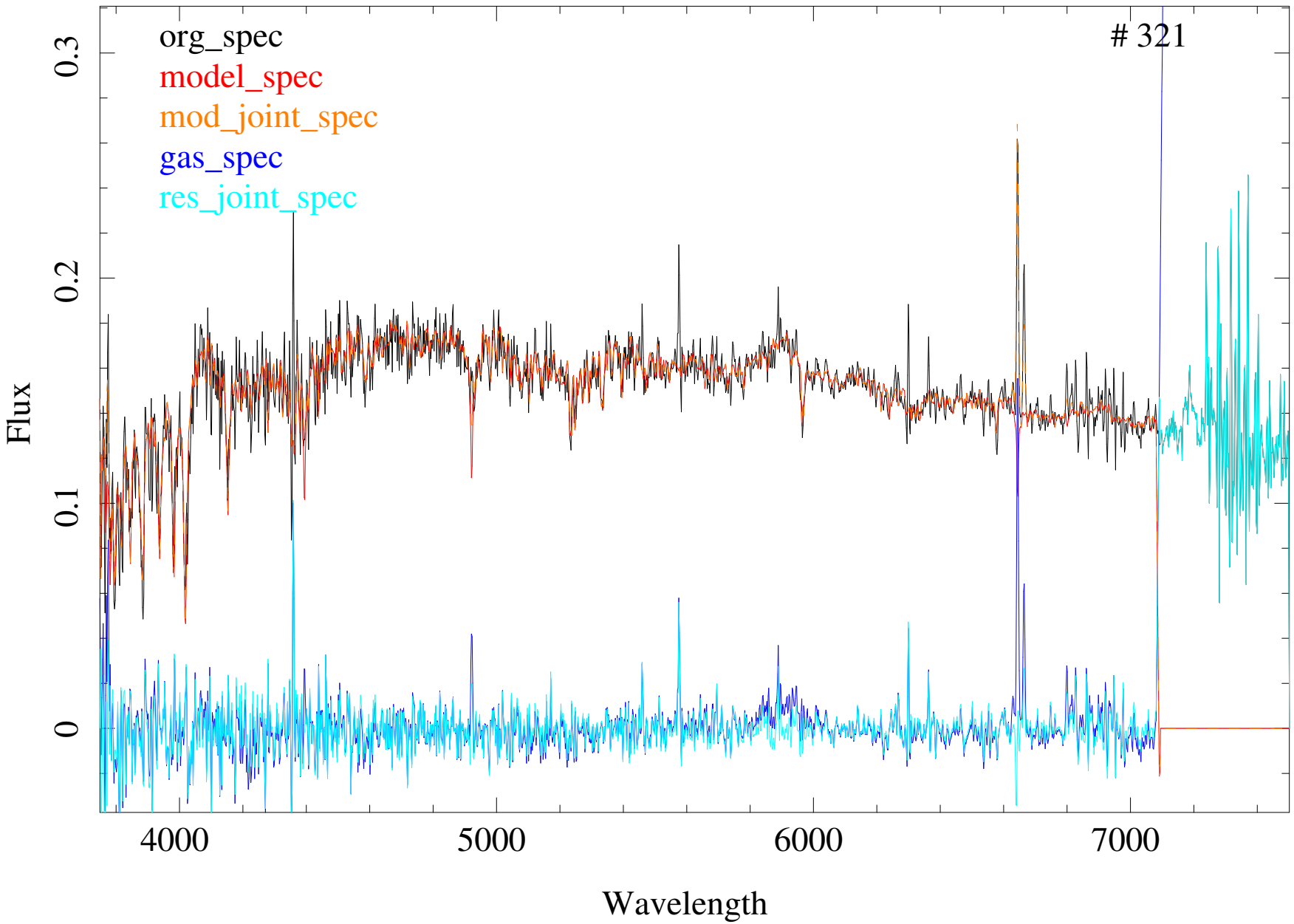

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
316
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

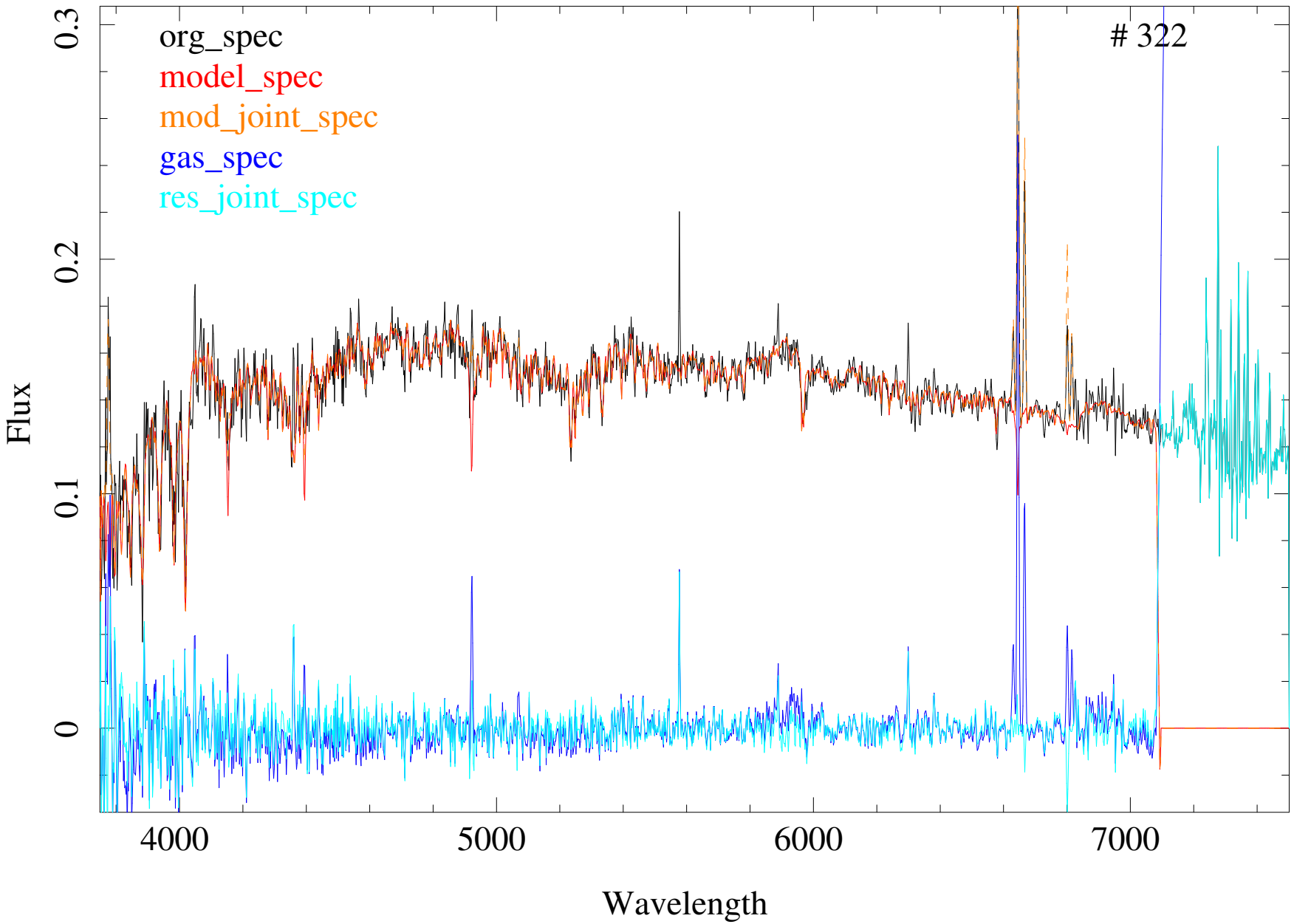

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
317
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

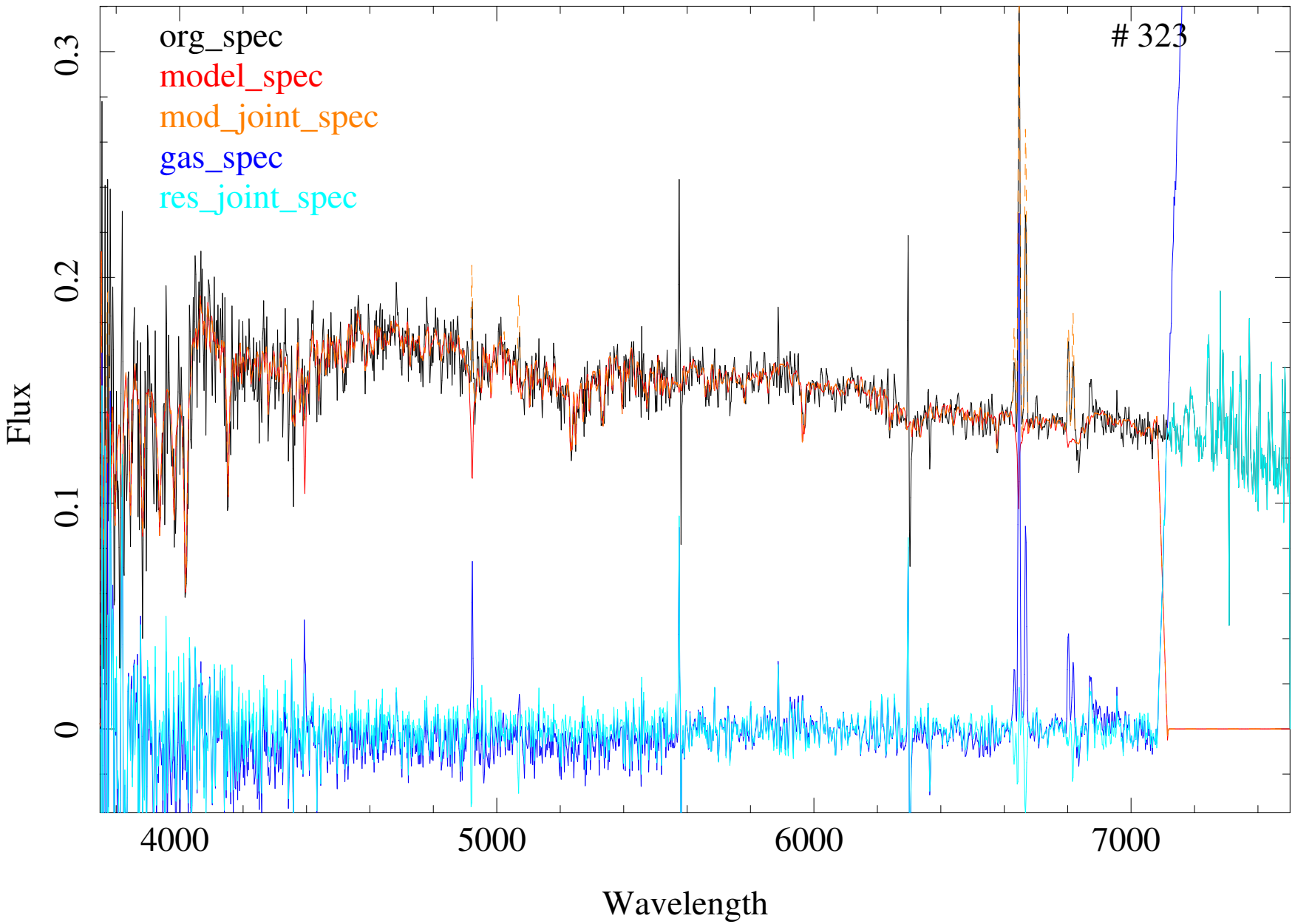

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
318
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

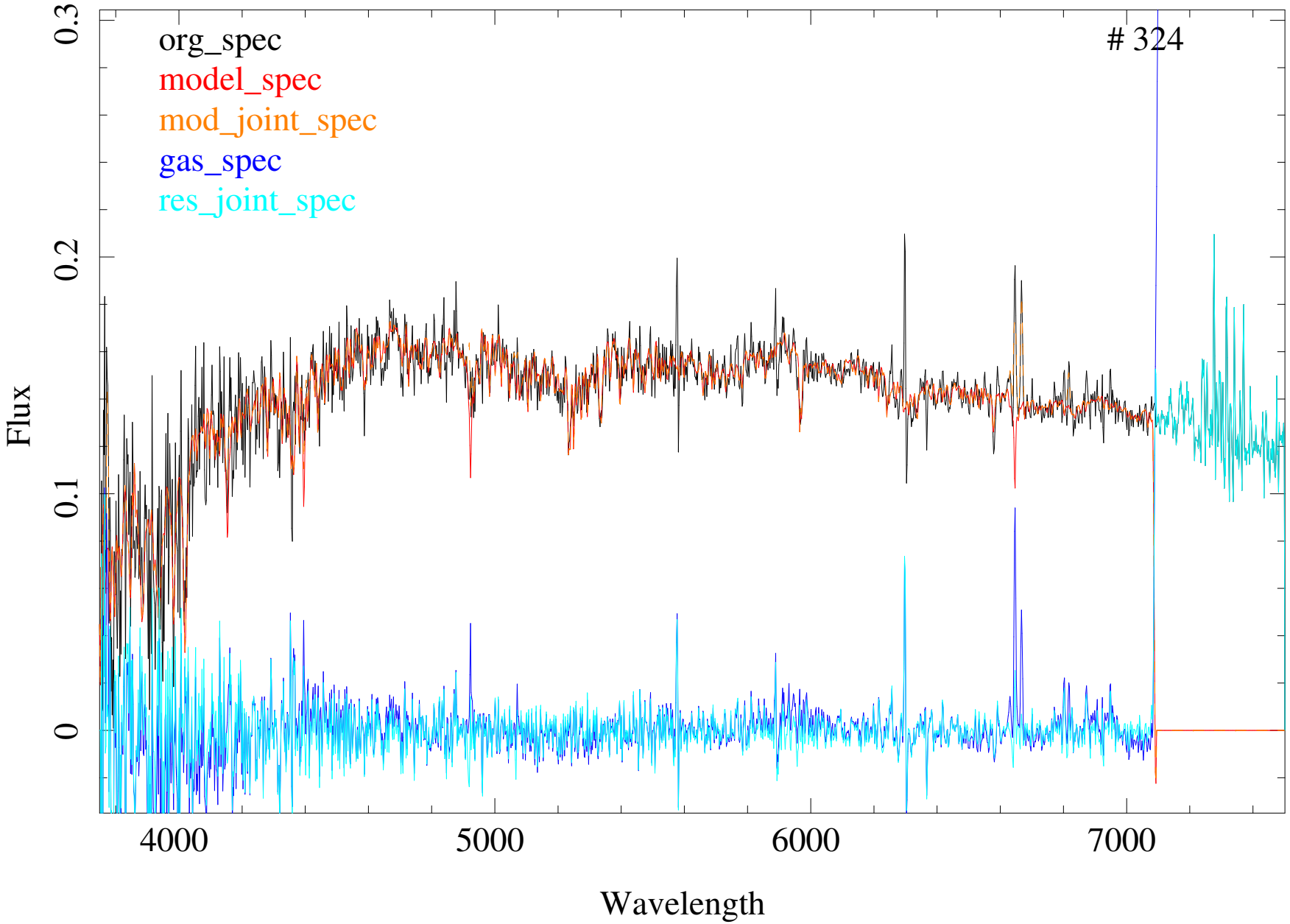

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
319
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

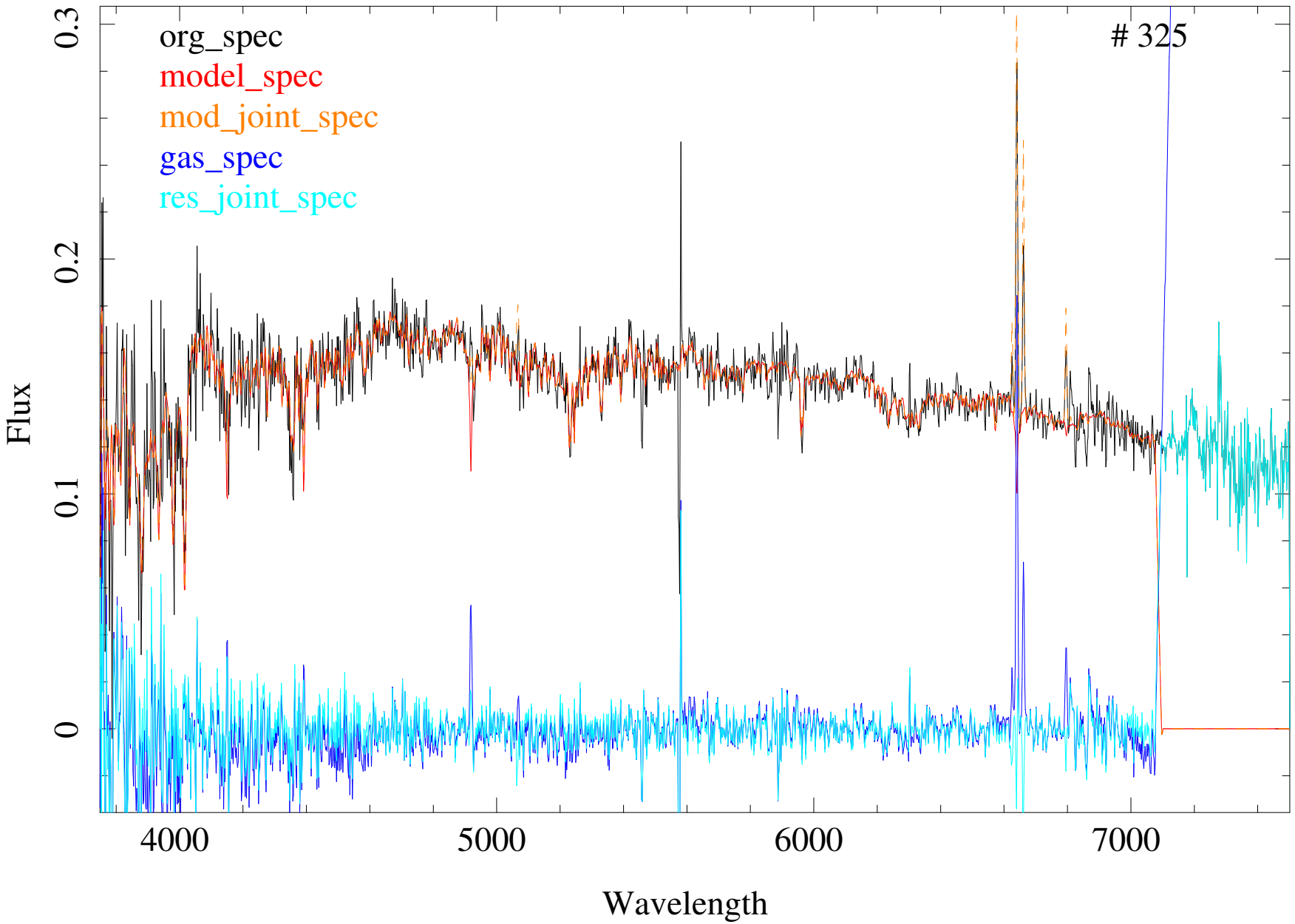

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
320
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

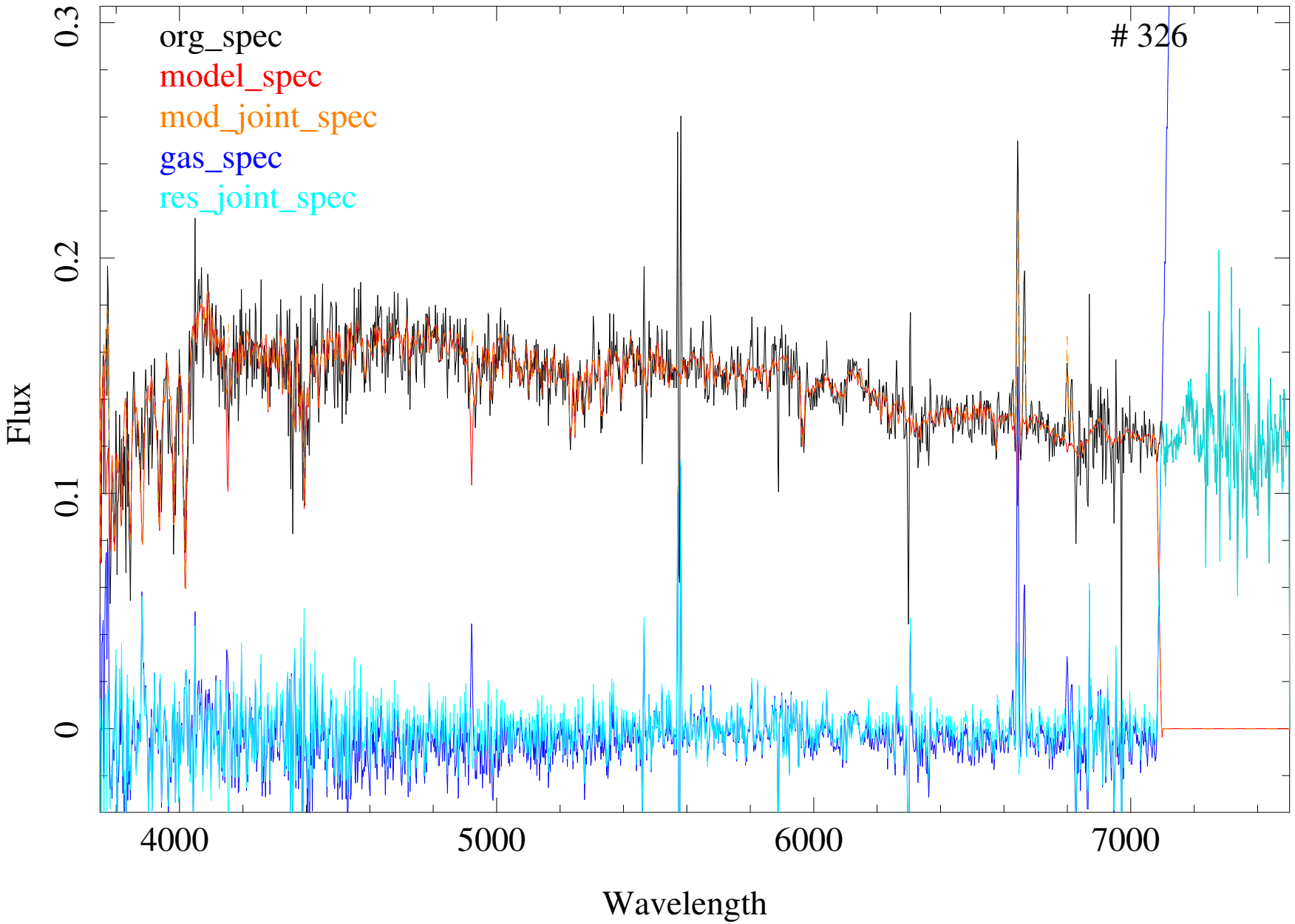

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
321
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

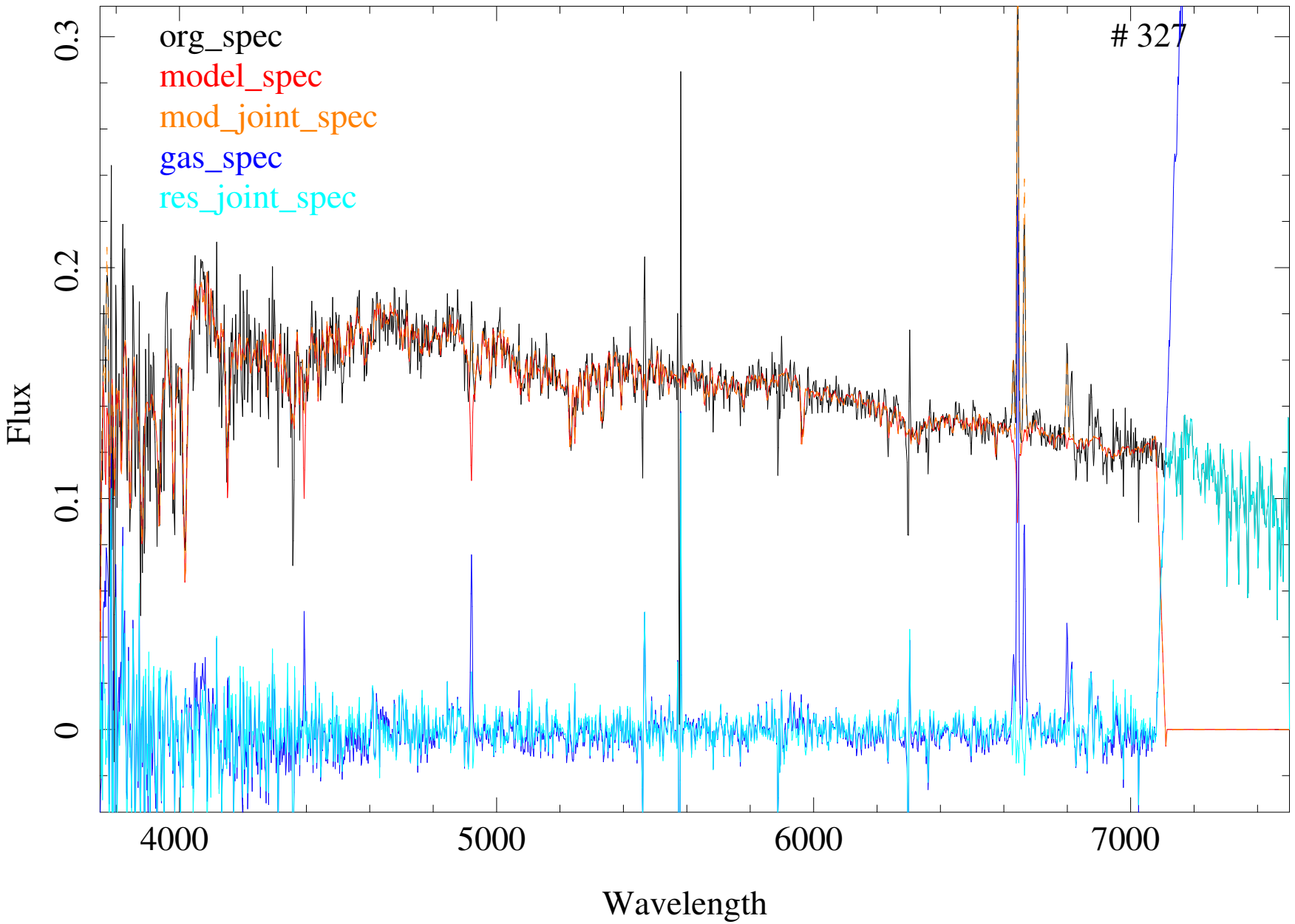

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
322
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

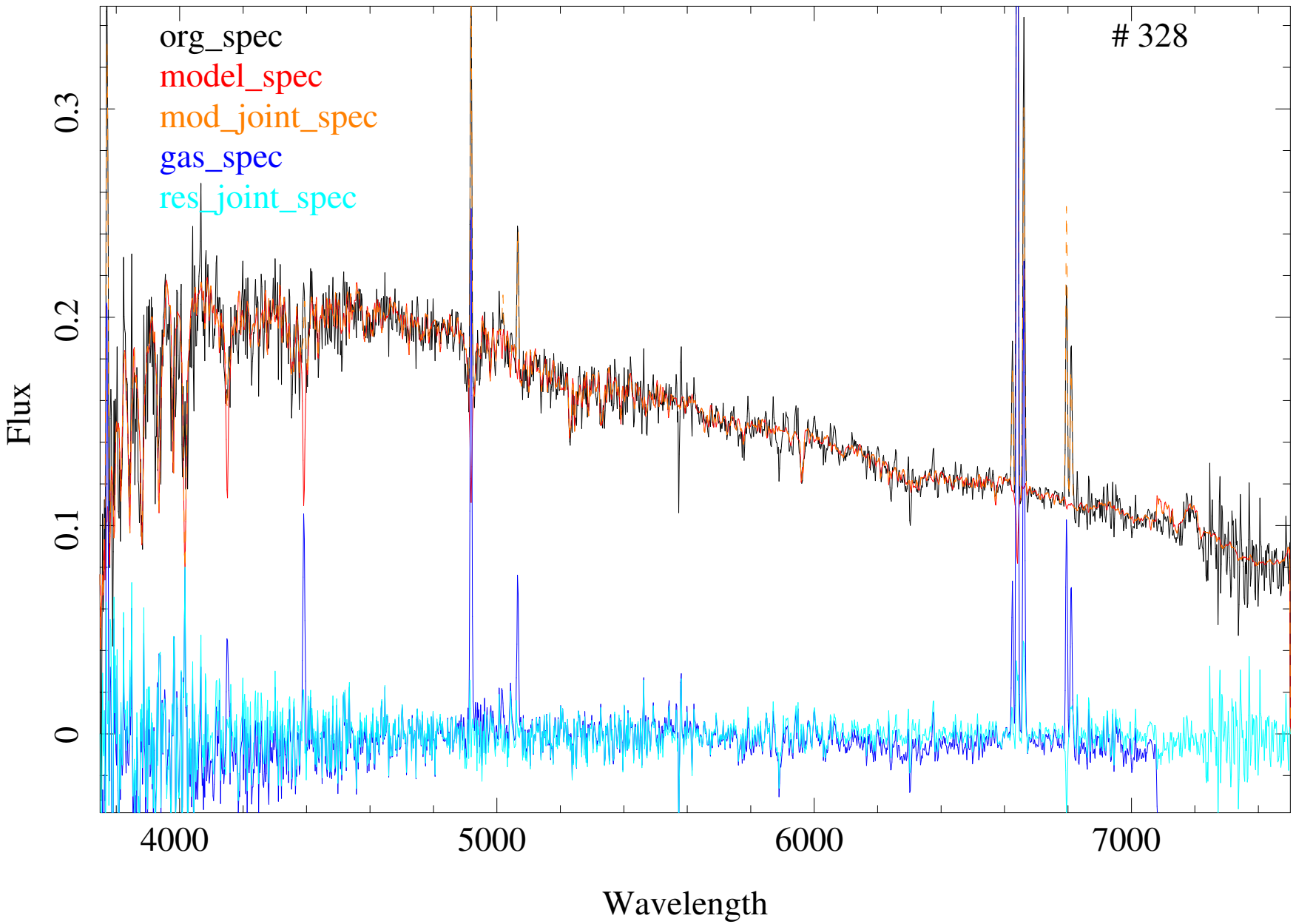

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
323
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

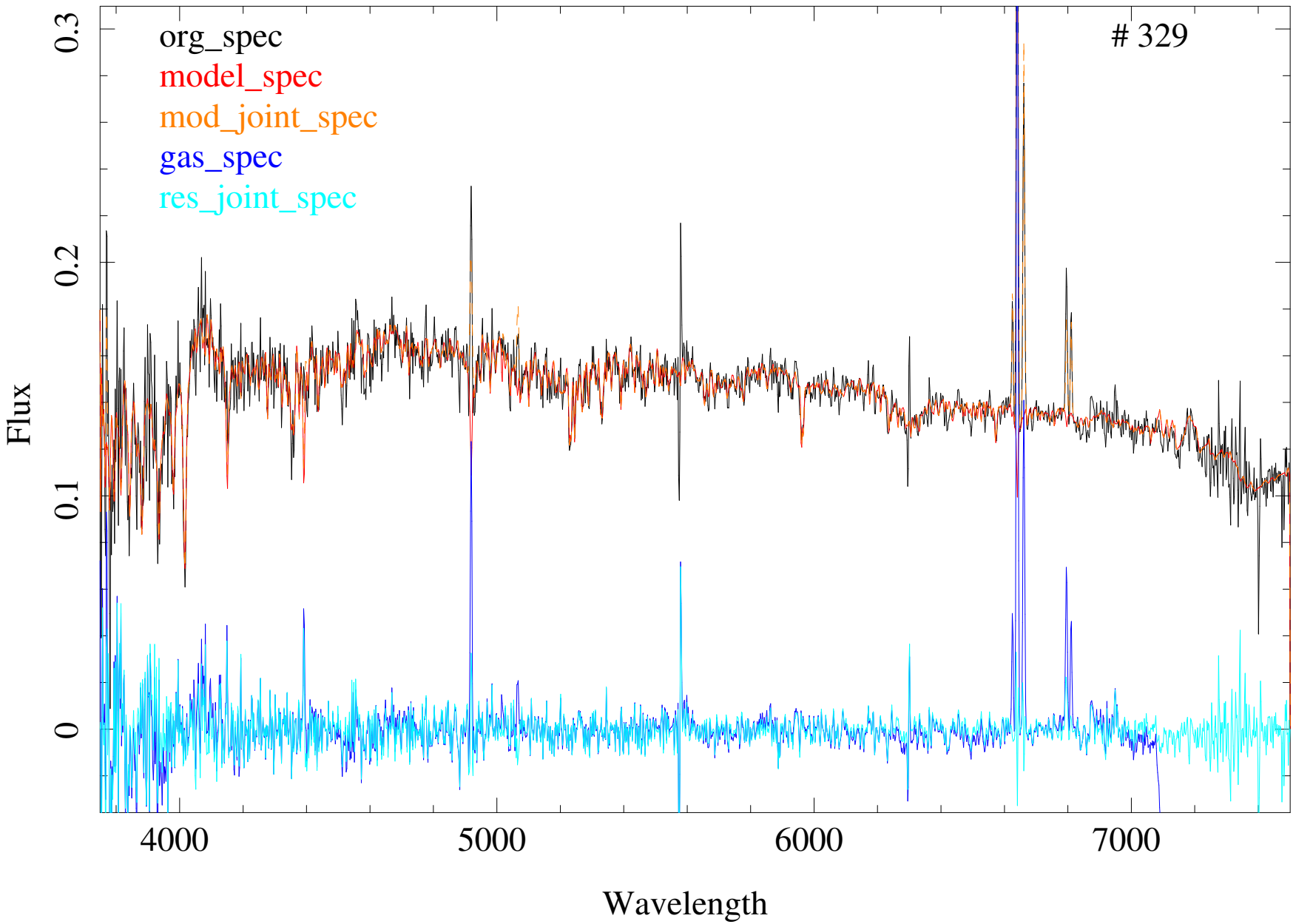

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
324
Flux
0.3
0.2
0.1
0
4000
5000
6000
7000
Wavelength

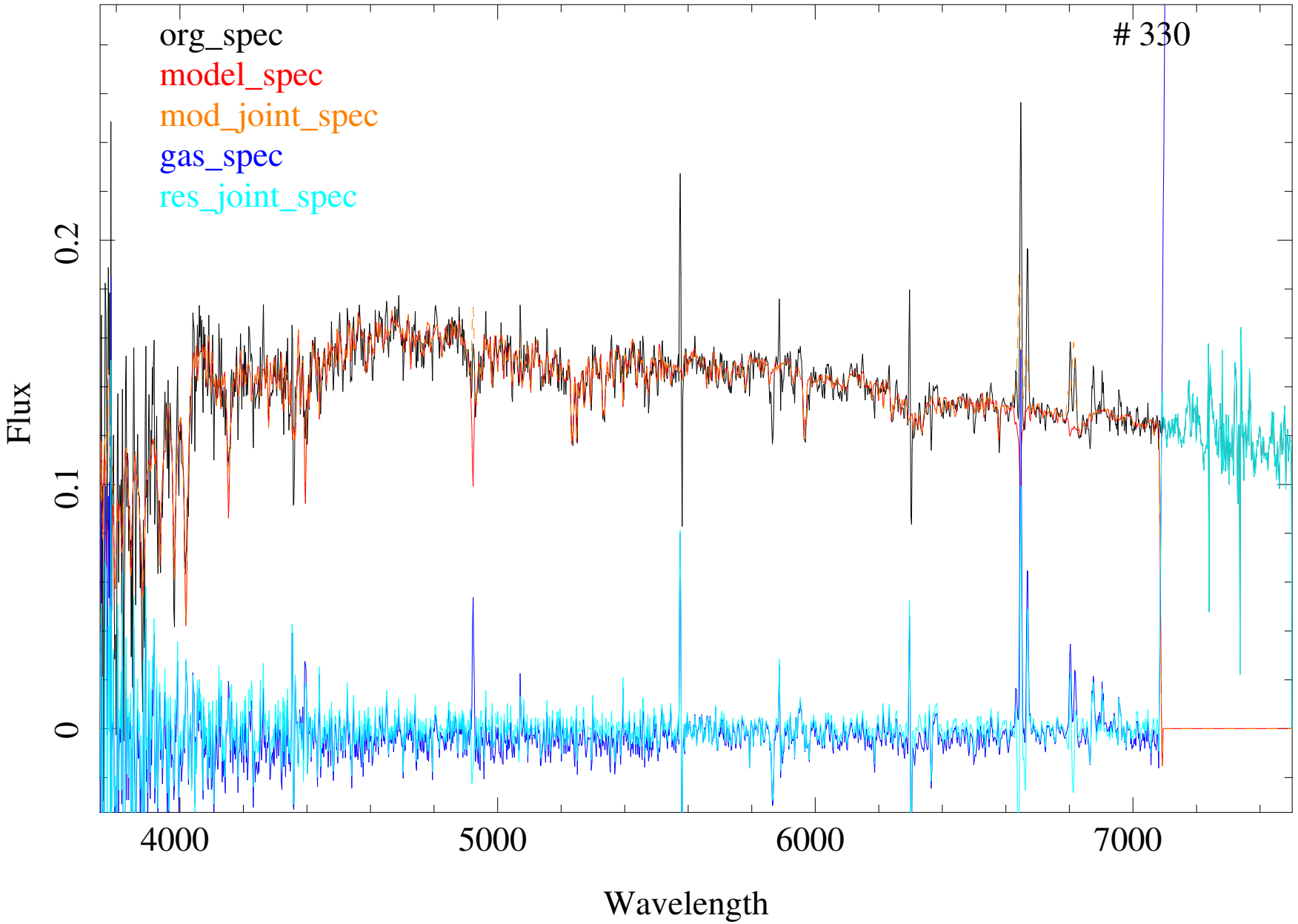

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
325
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

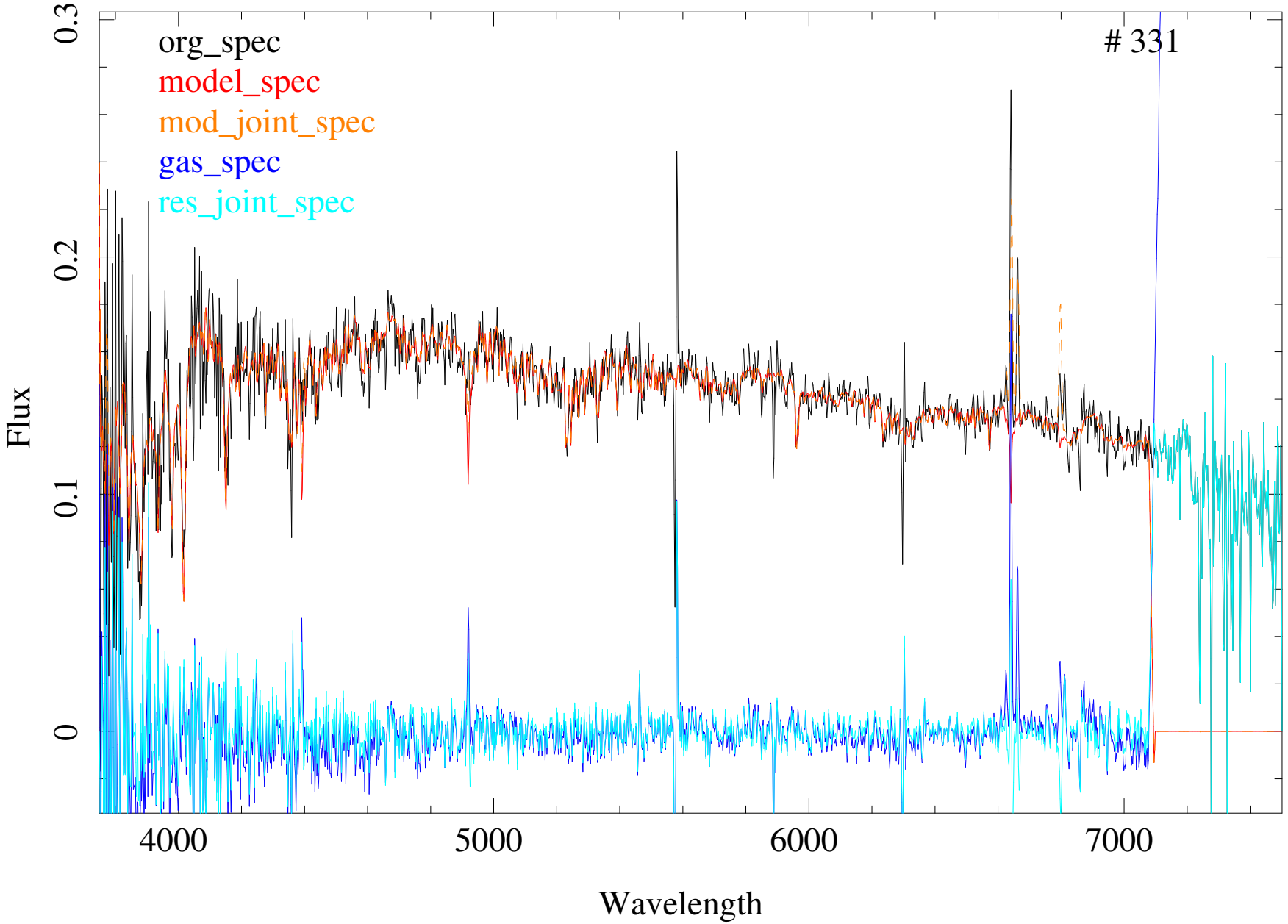

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
326
Flux
0.3
0.2
0.1
0
4000
5000
6000
7000
Wavelength

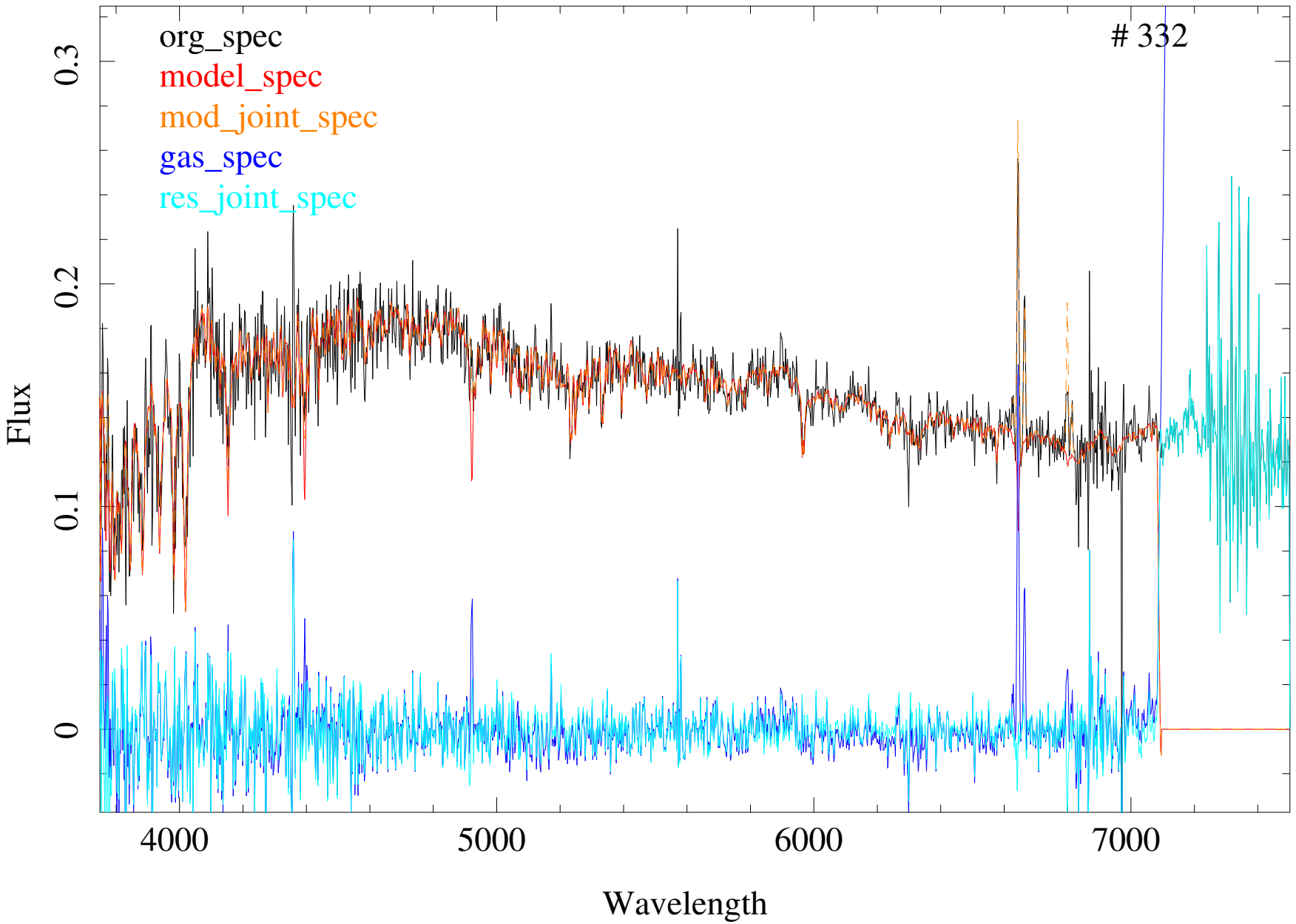

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
327
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

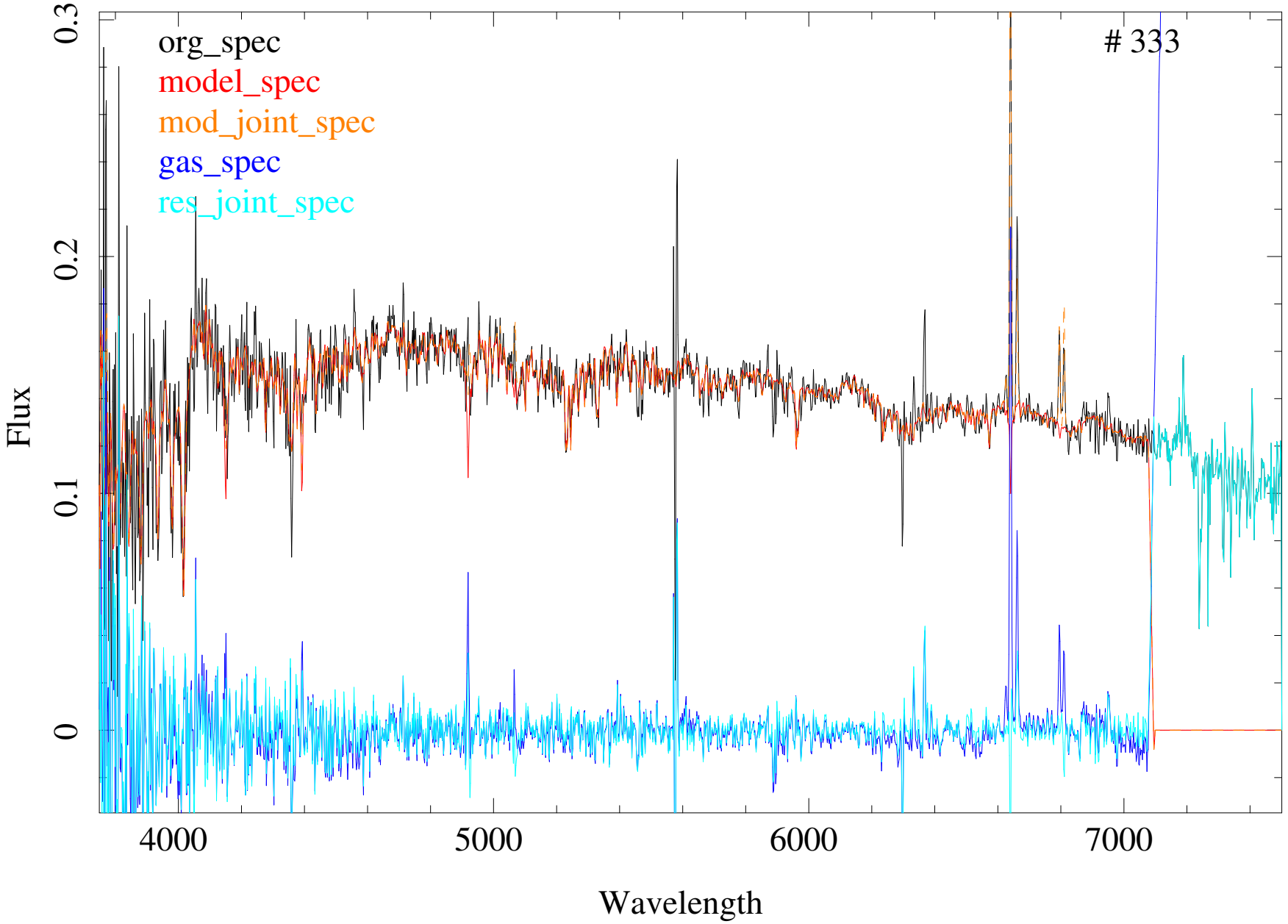

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
328
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

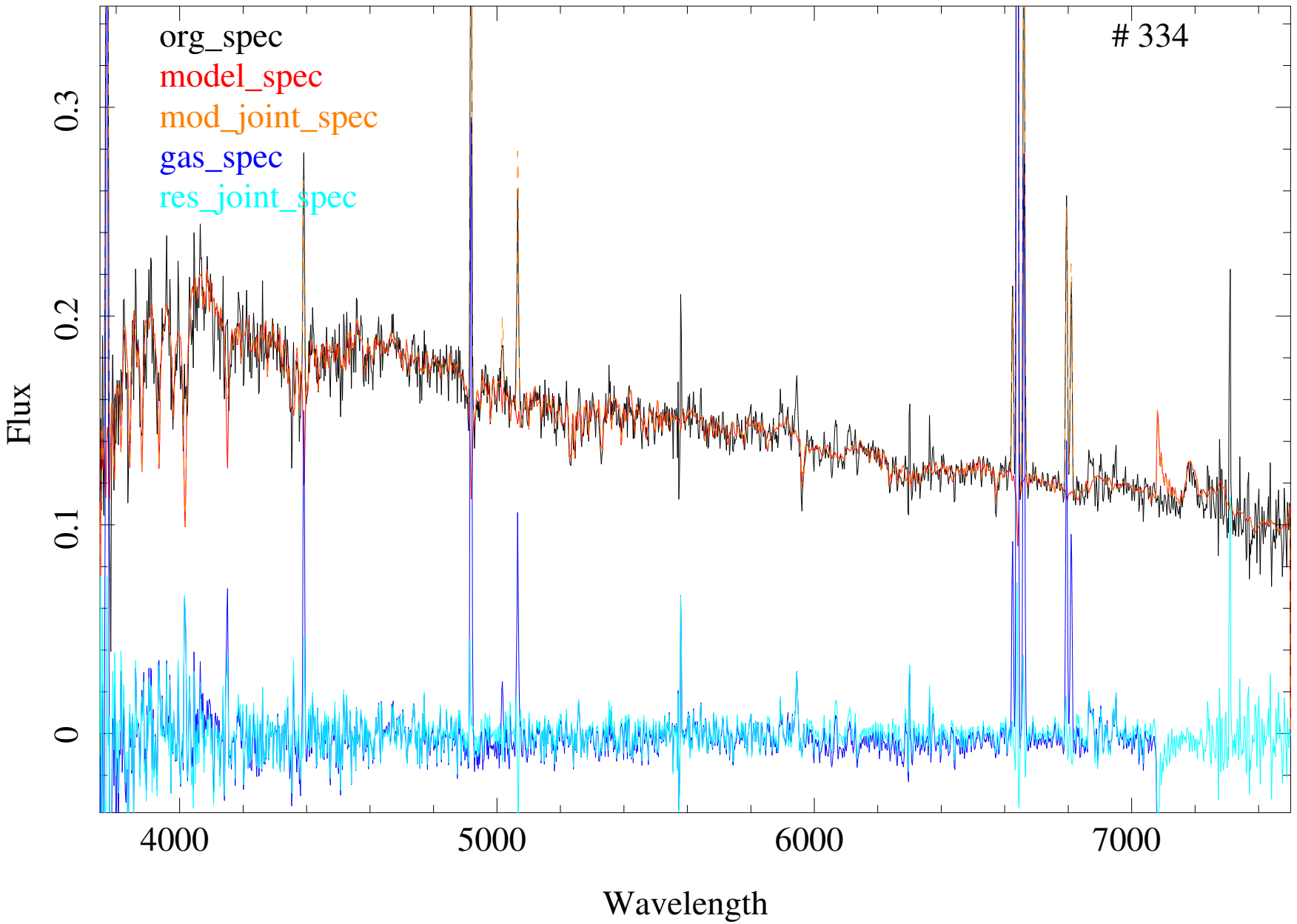

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
329
Flux
0.3
0.2
0.1
0
4000
5000
6000
7000
Wavelength

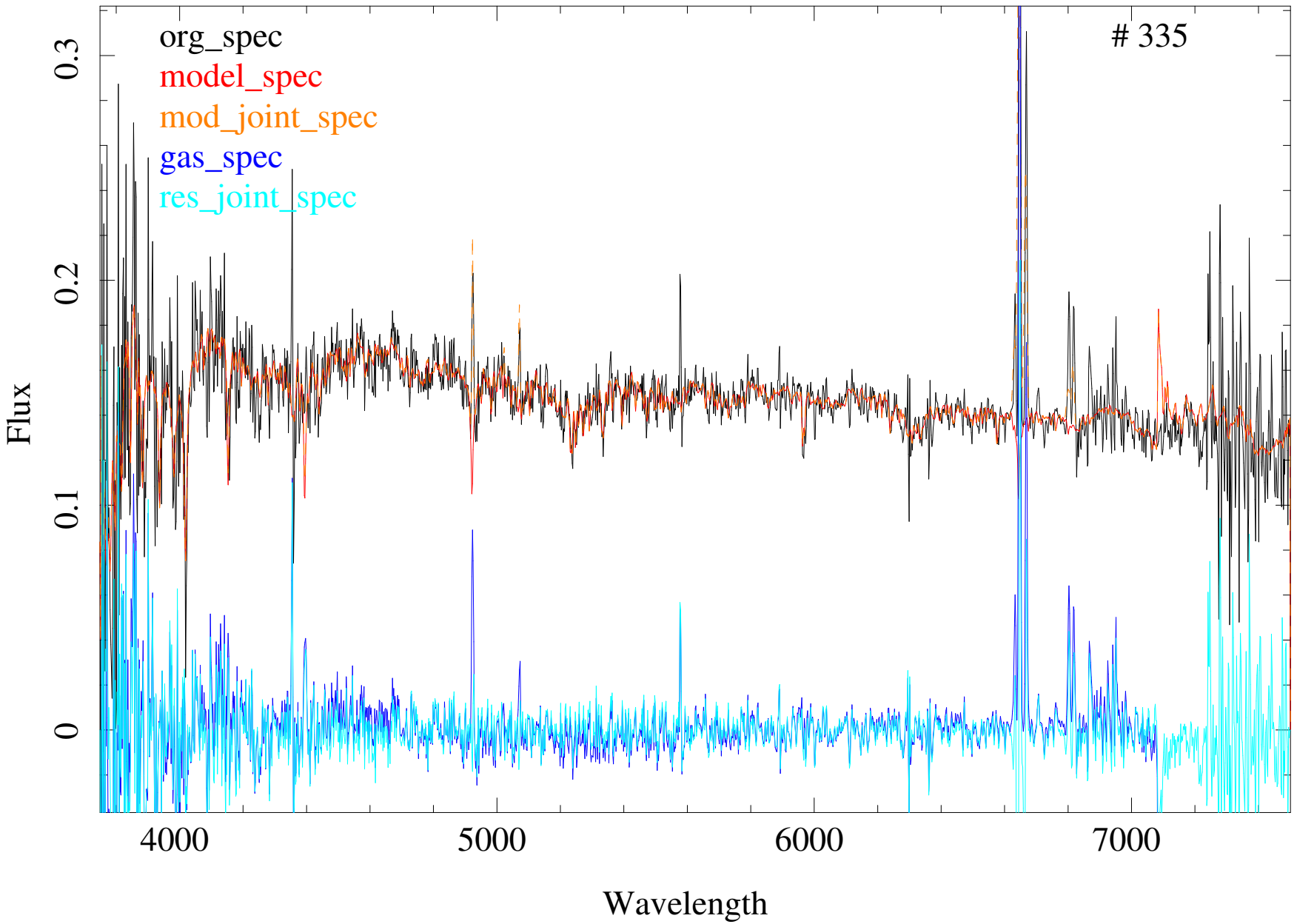

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
330
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

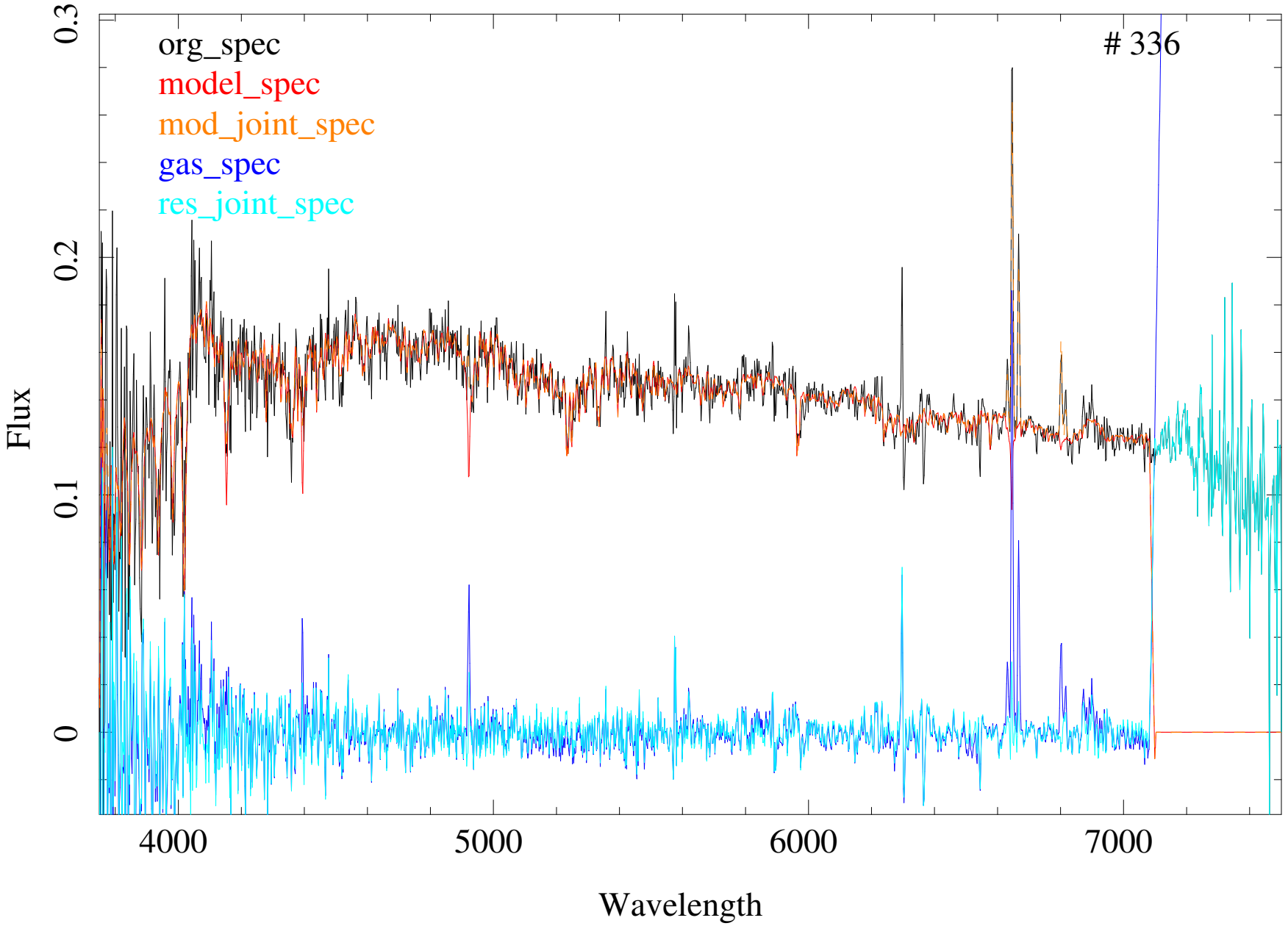

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
331
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

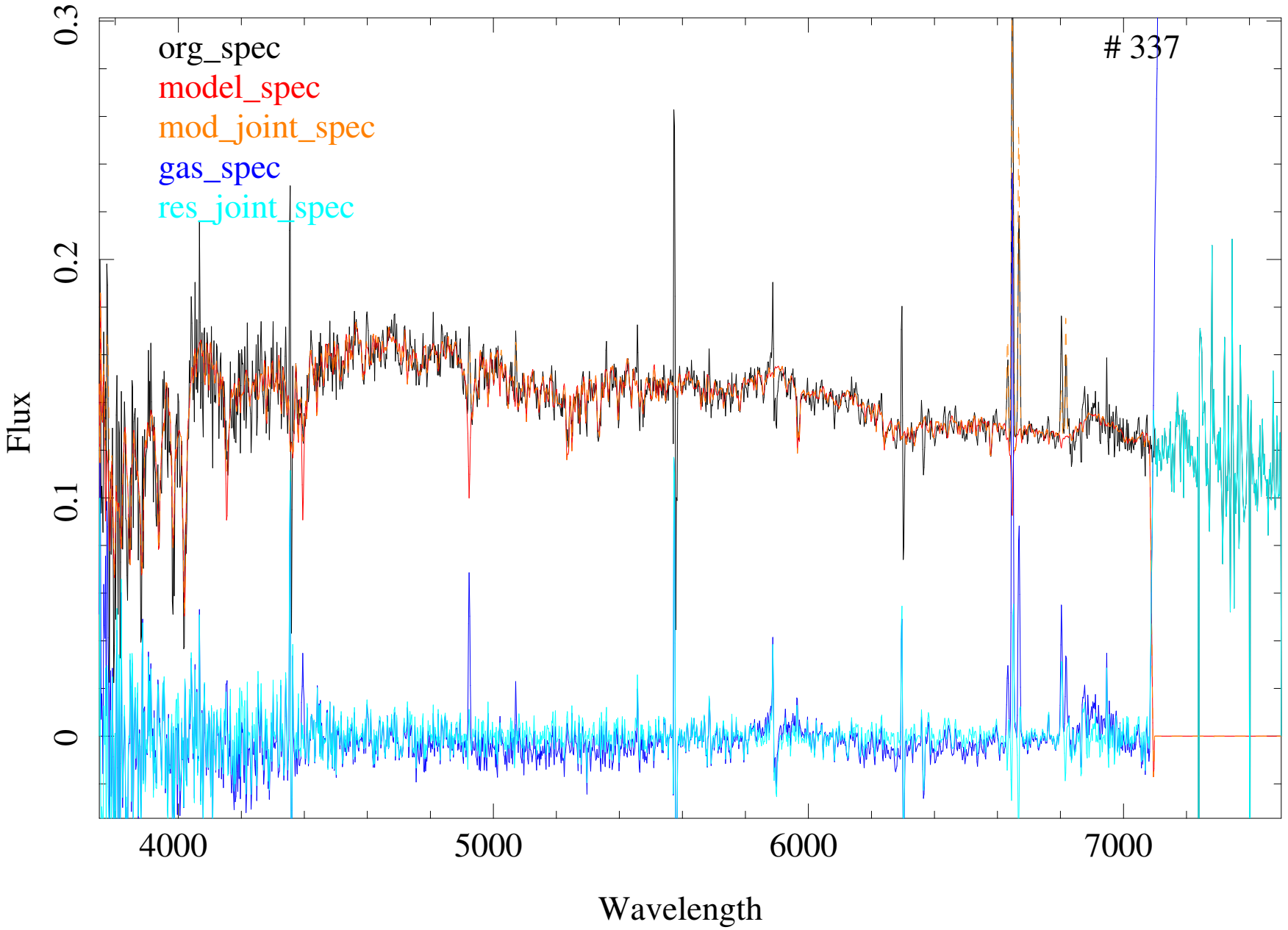

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
332
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

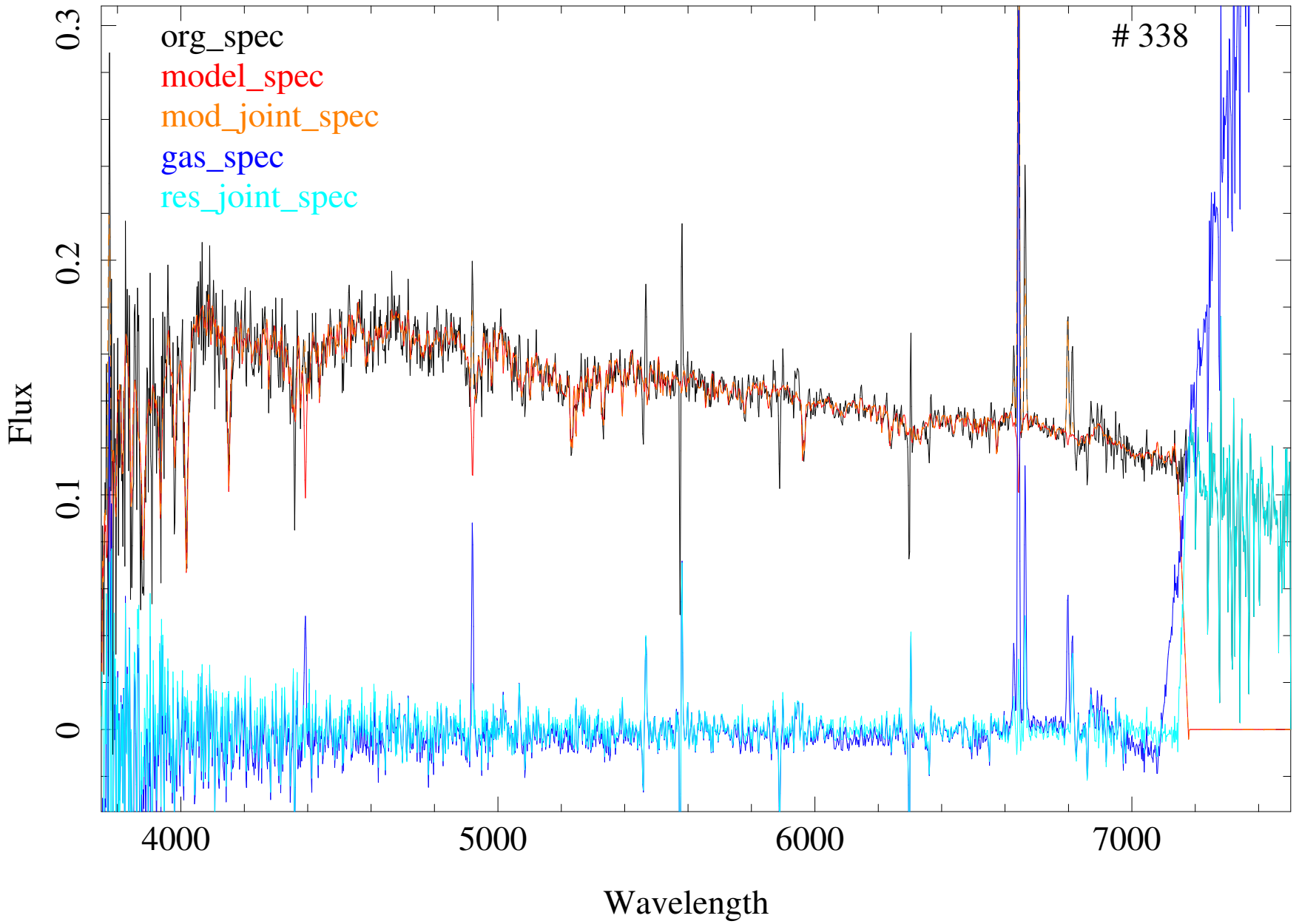

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
333
Flux
0.3
0.2
0.1
0
4000
5000
6000
7000
Wavelength

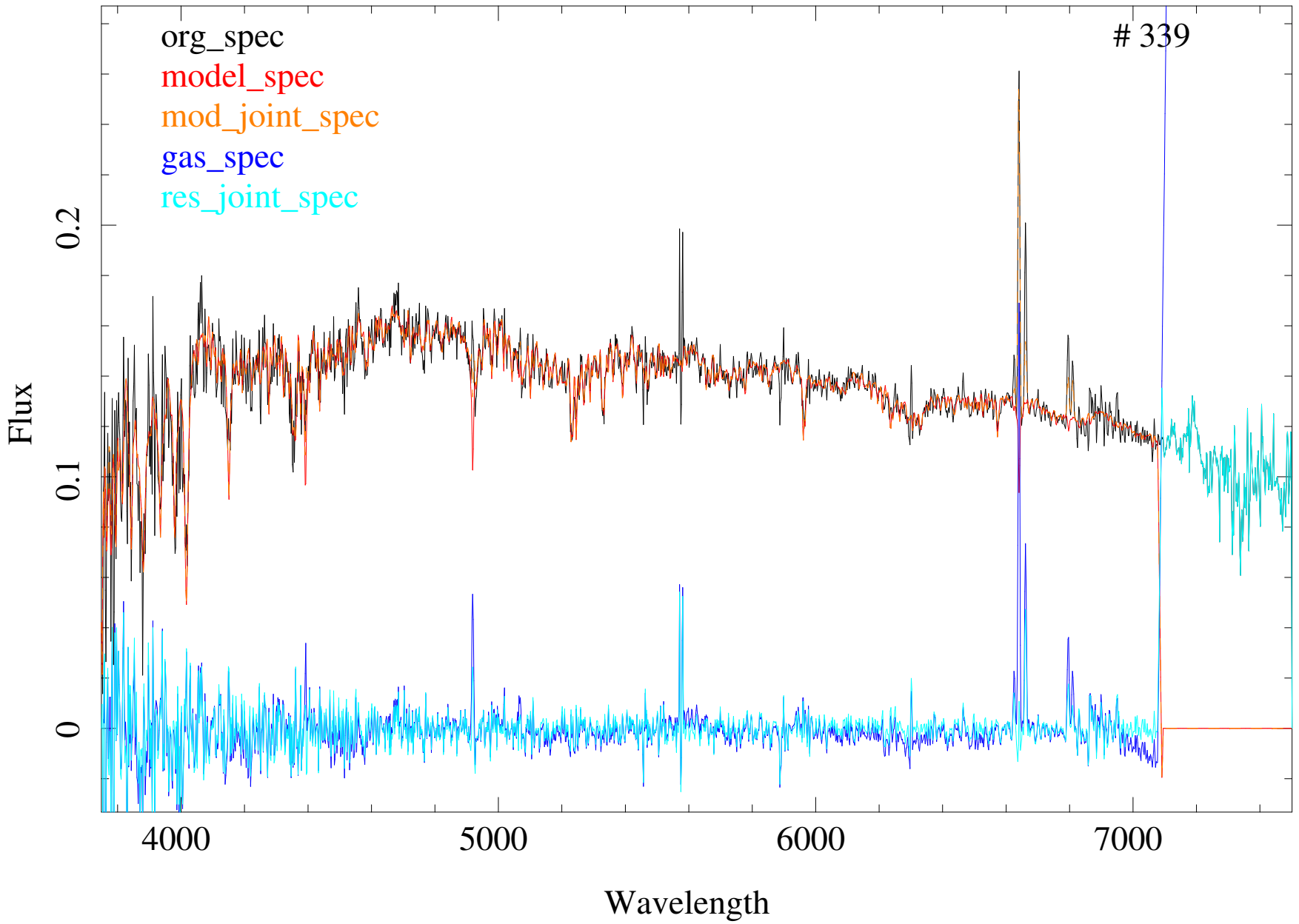

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
334
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

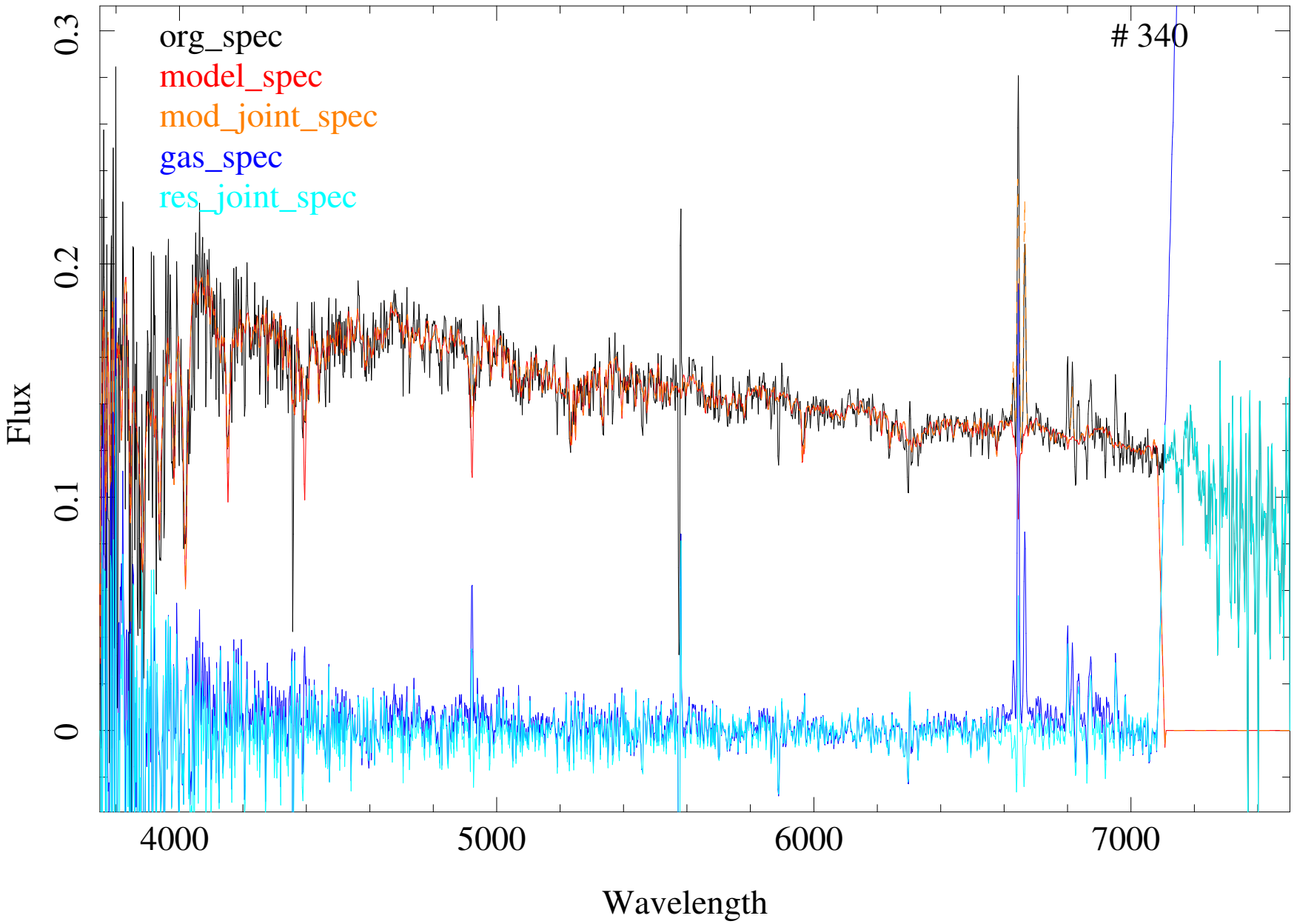

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
335
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

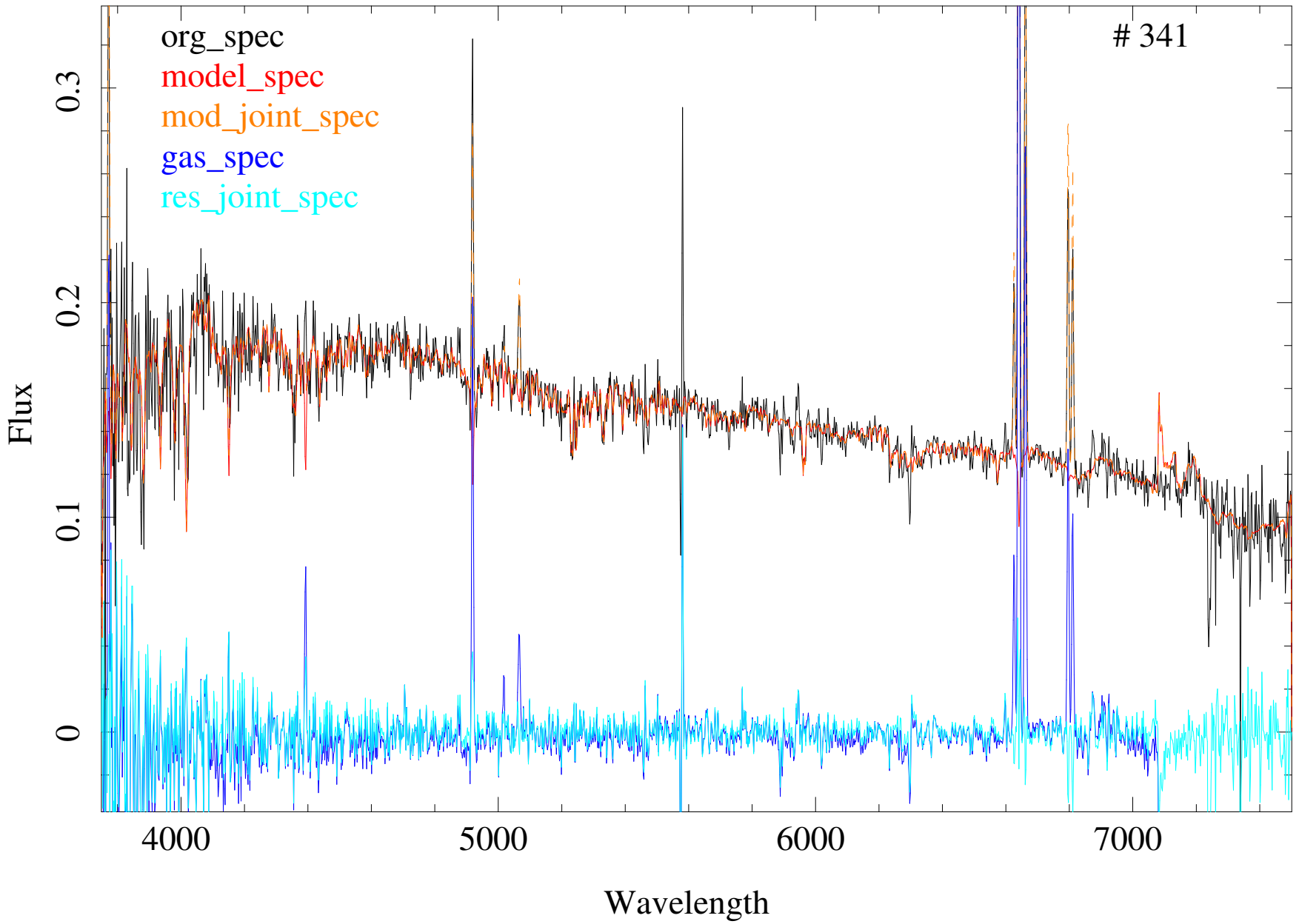

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
336
Flux
0.3
0.2
0.1
0
4000
5000
6000
7000
Wavelength

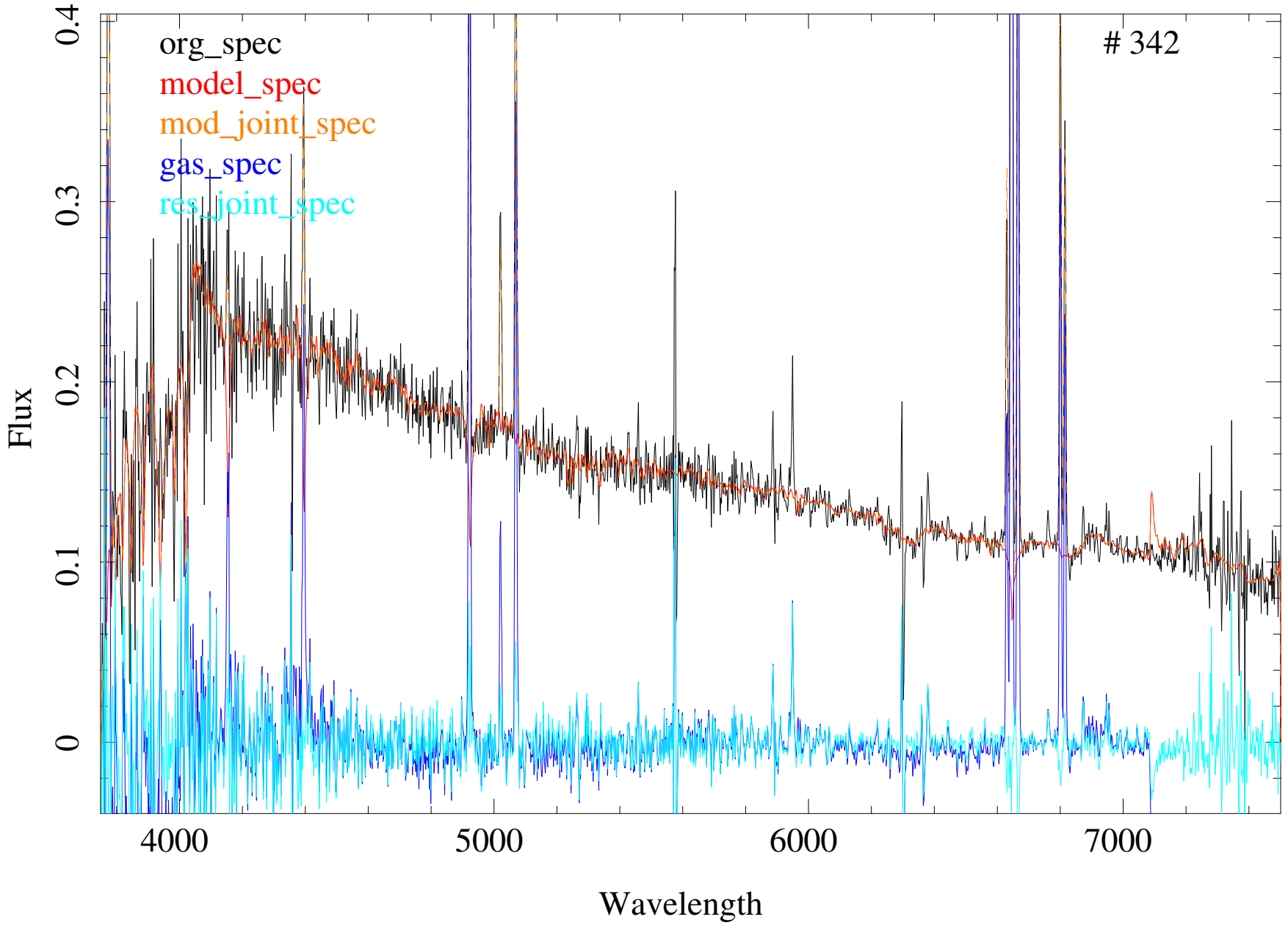

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
337
Flux
0.3
0.2
0.1
0
4000
5000
6000
7000
Wavelength

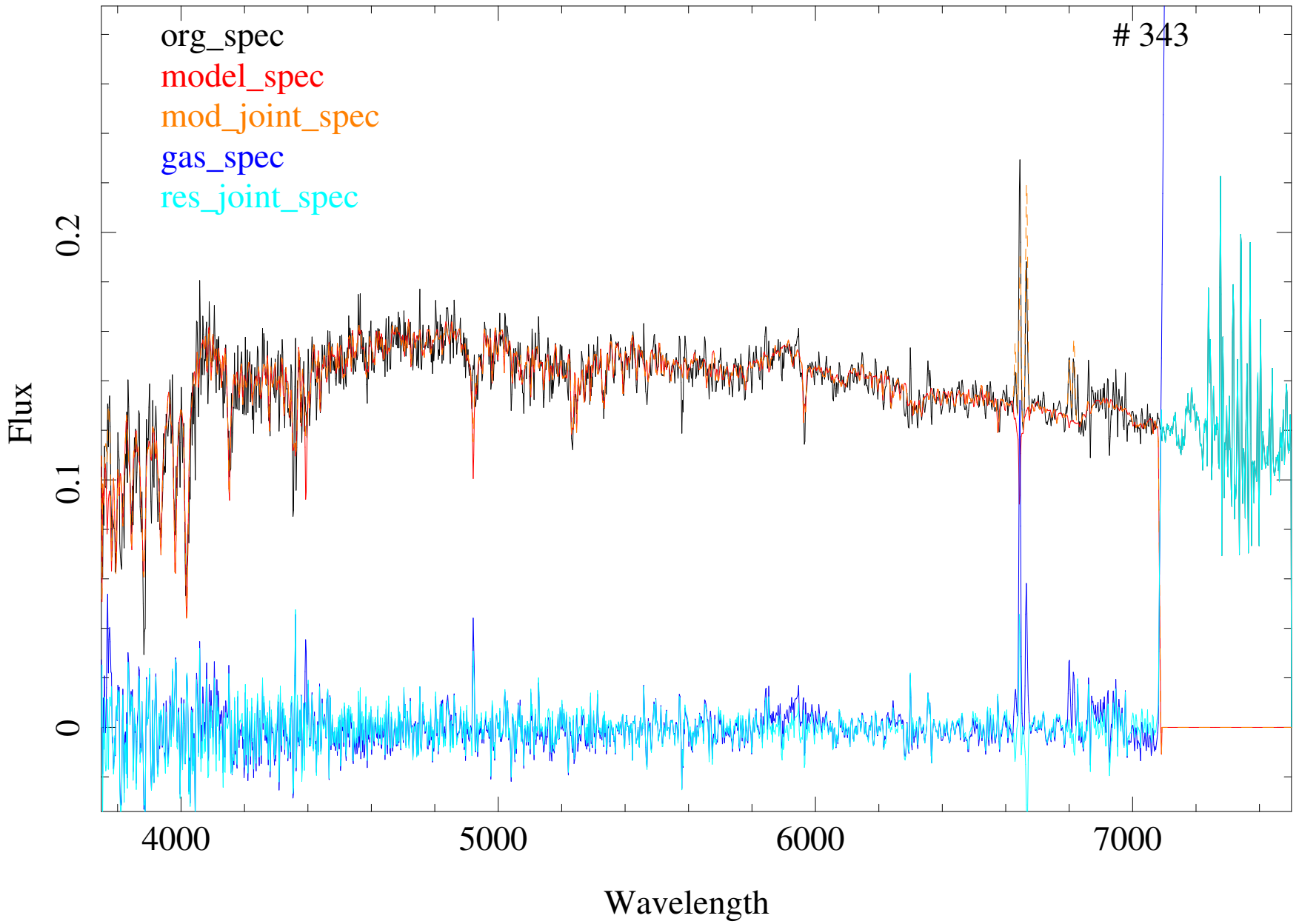

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
338
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

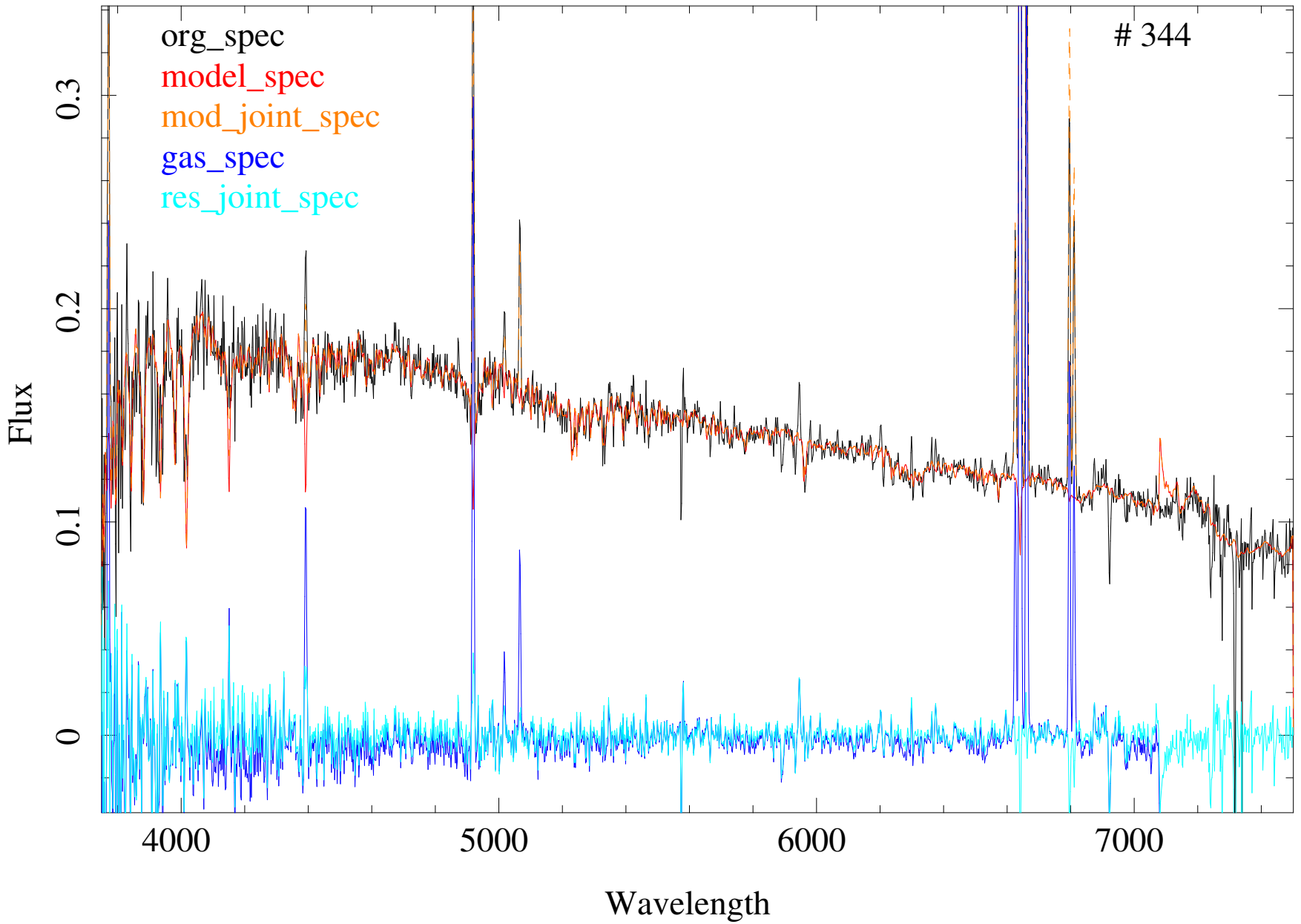

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
339
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

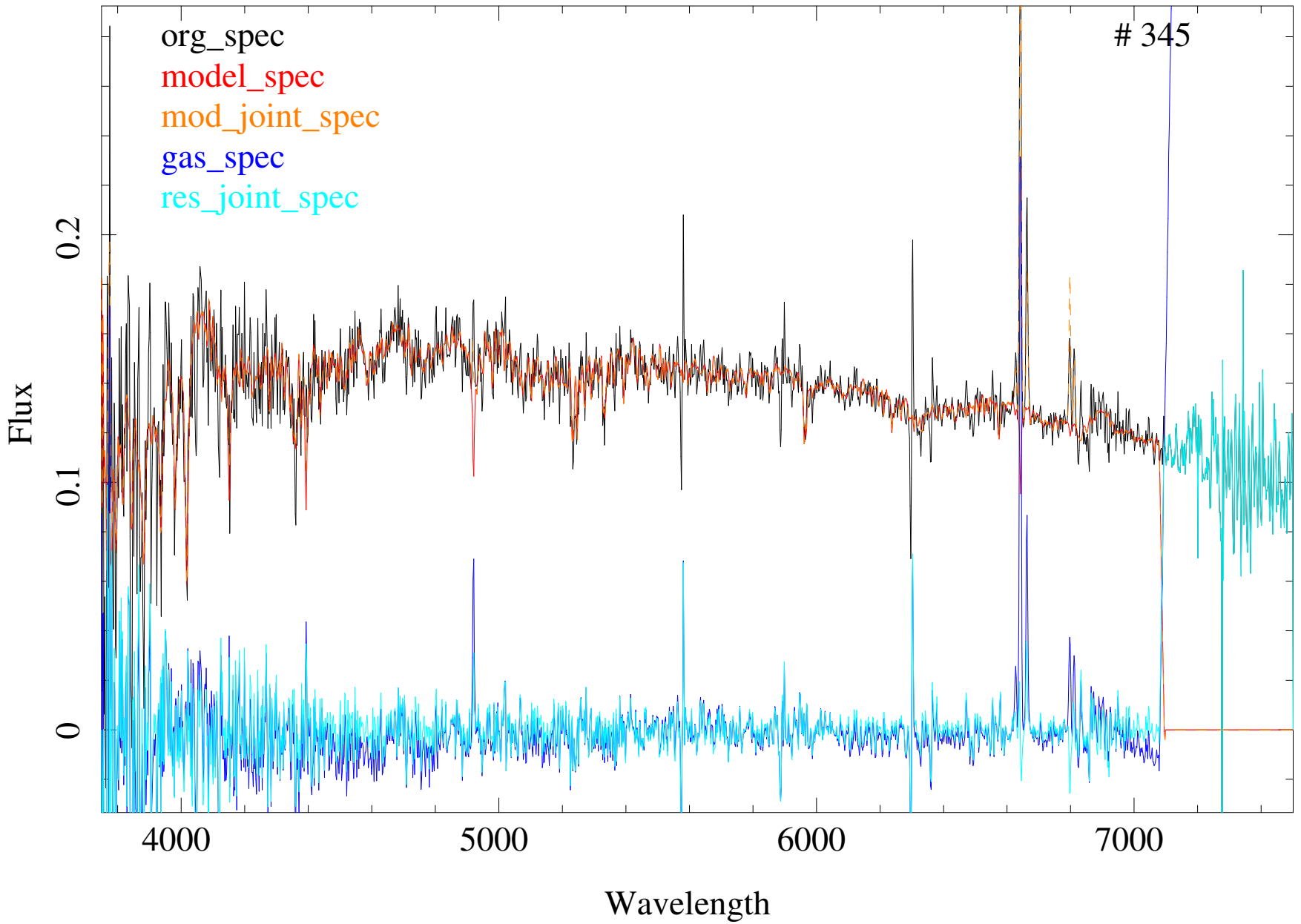

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
340
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

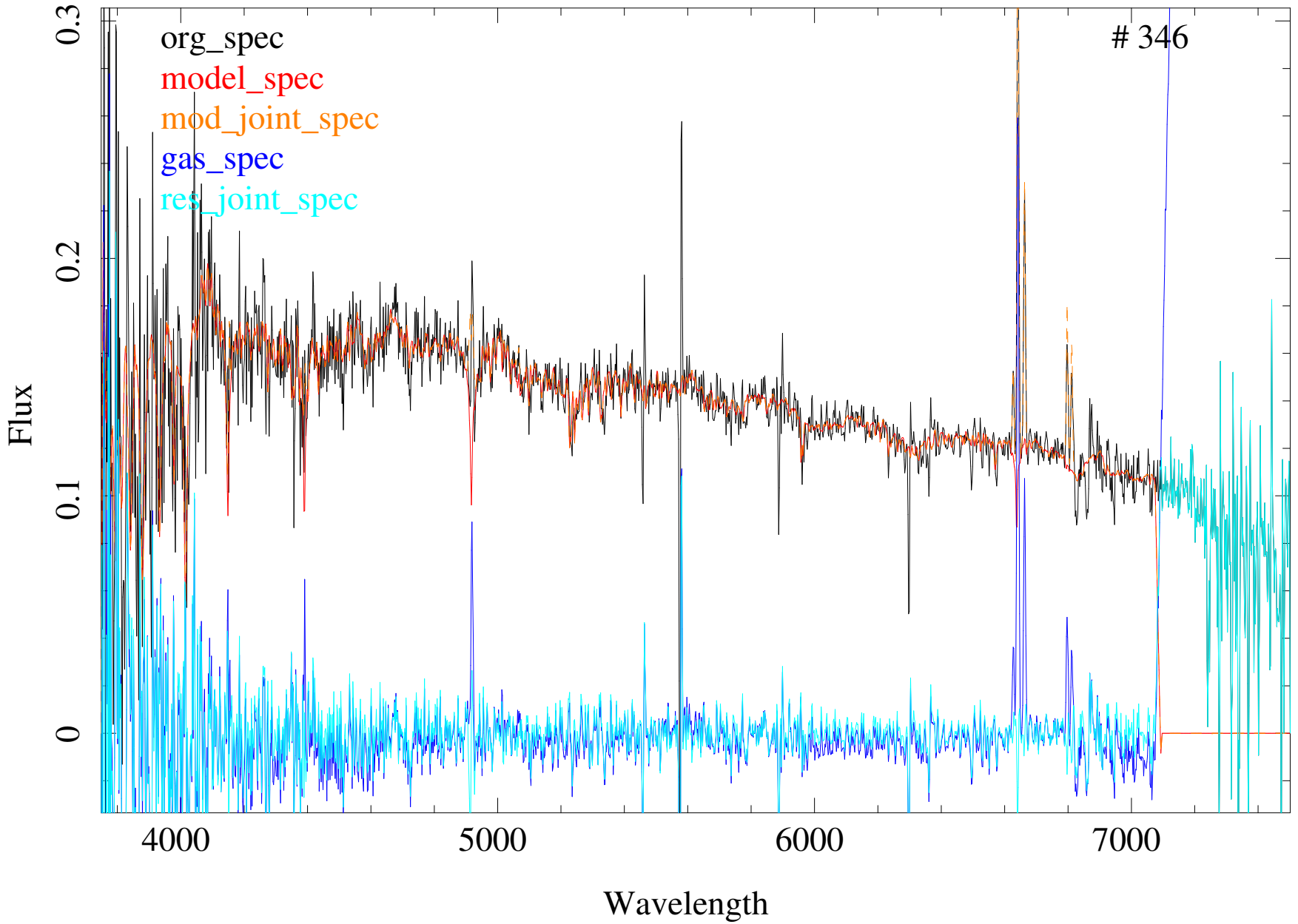

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
341
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

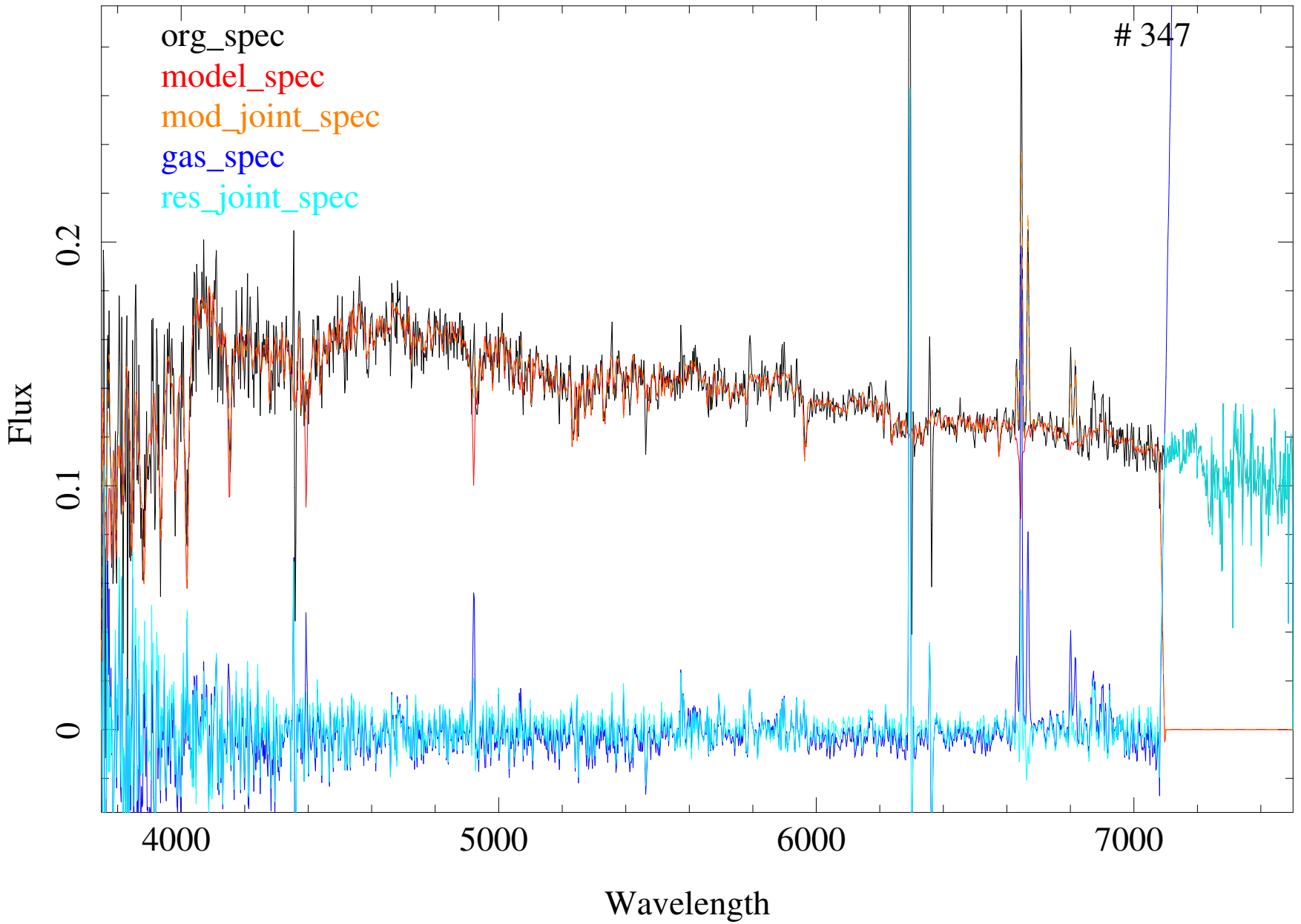

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
342
Flux
0
0.1
0.2
0.3
0.4
4000
5000
6000
7000
Wavelength

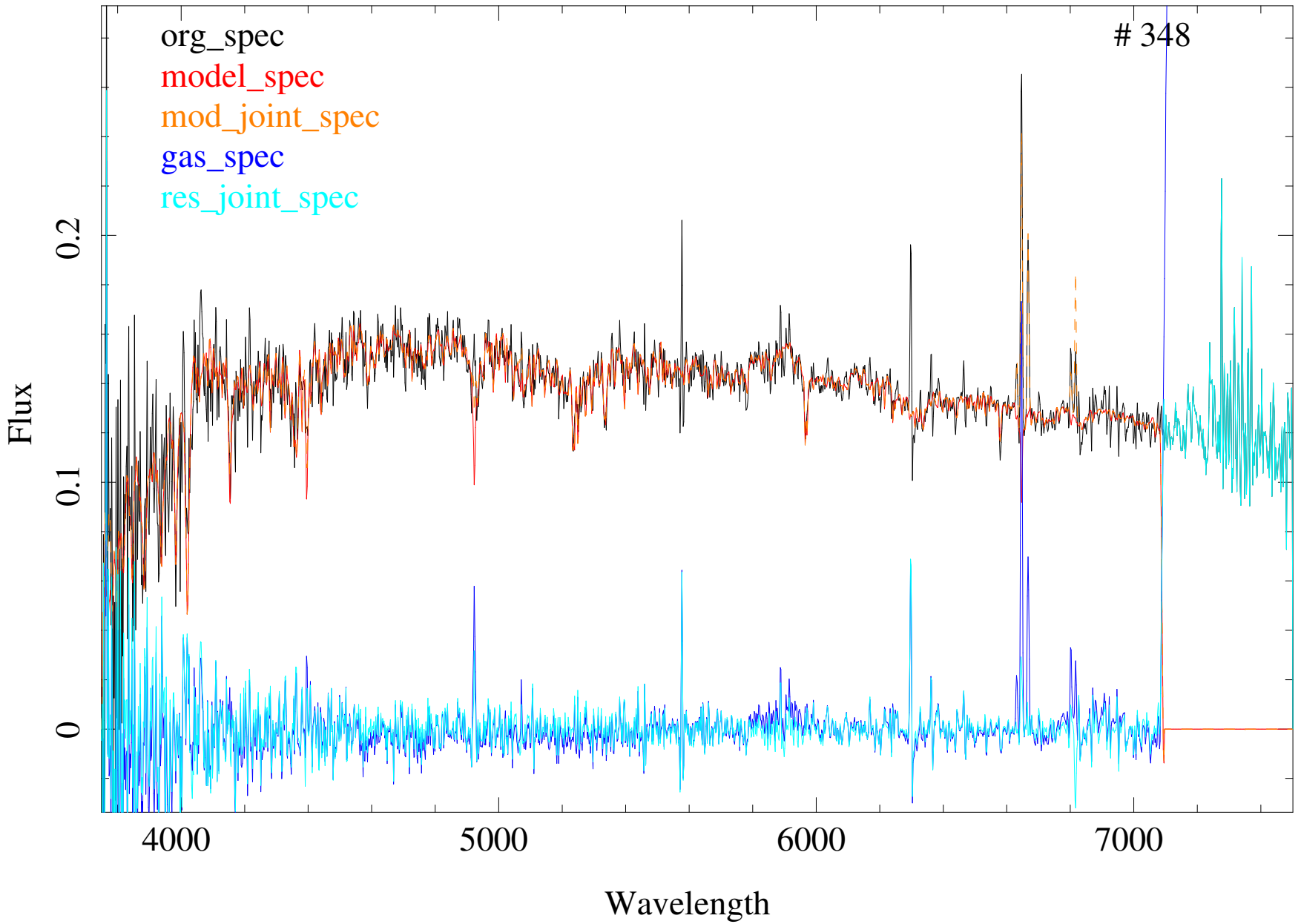

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
343
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

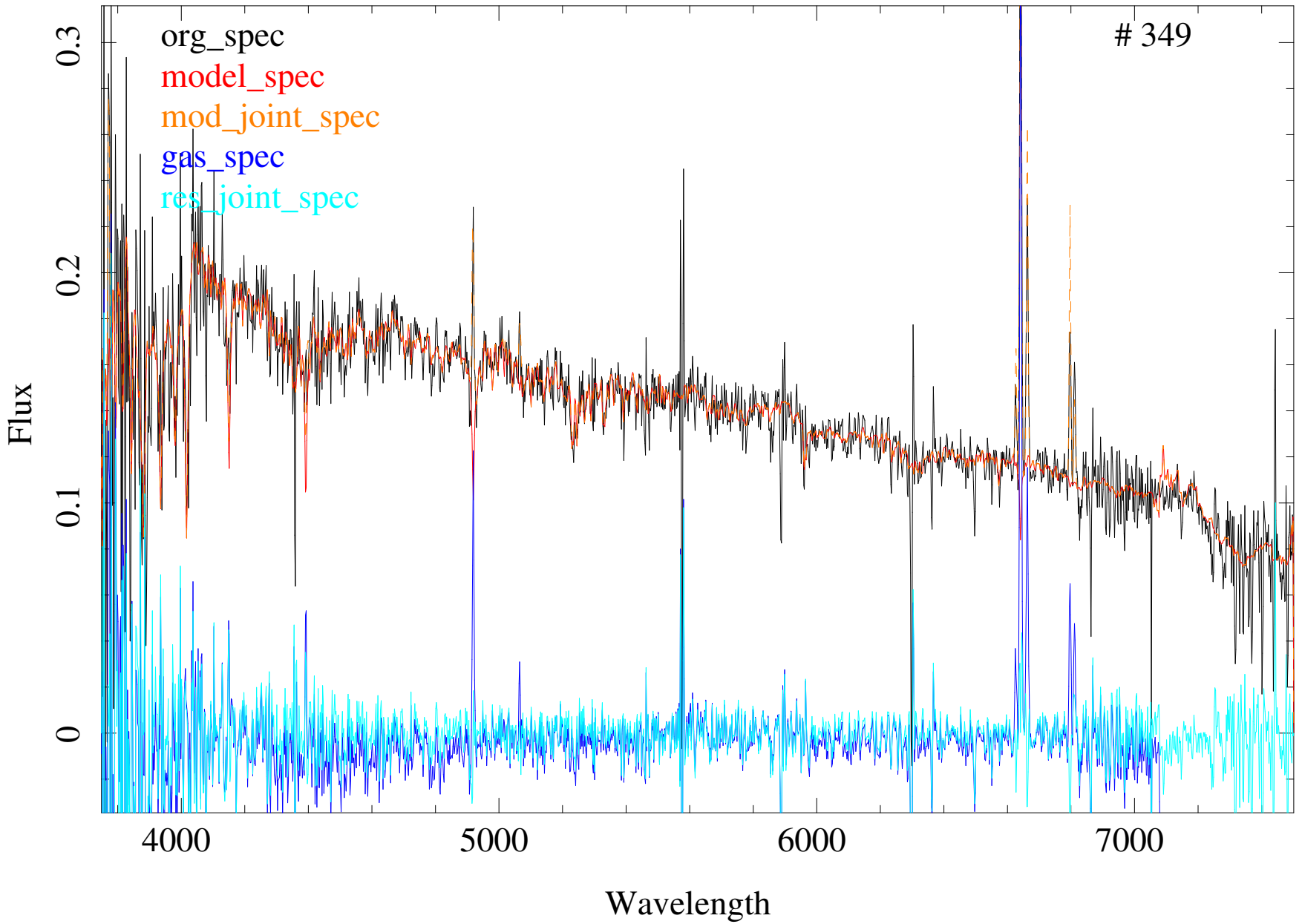

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
344
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

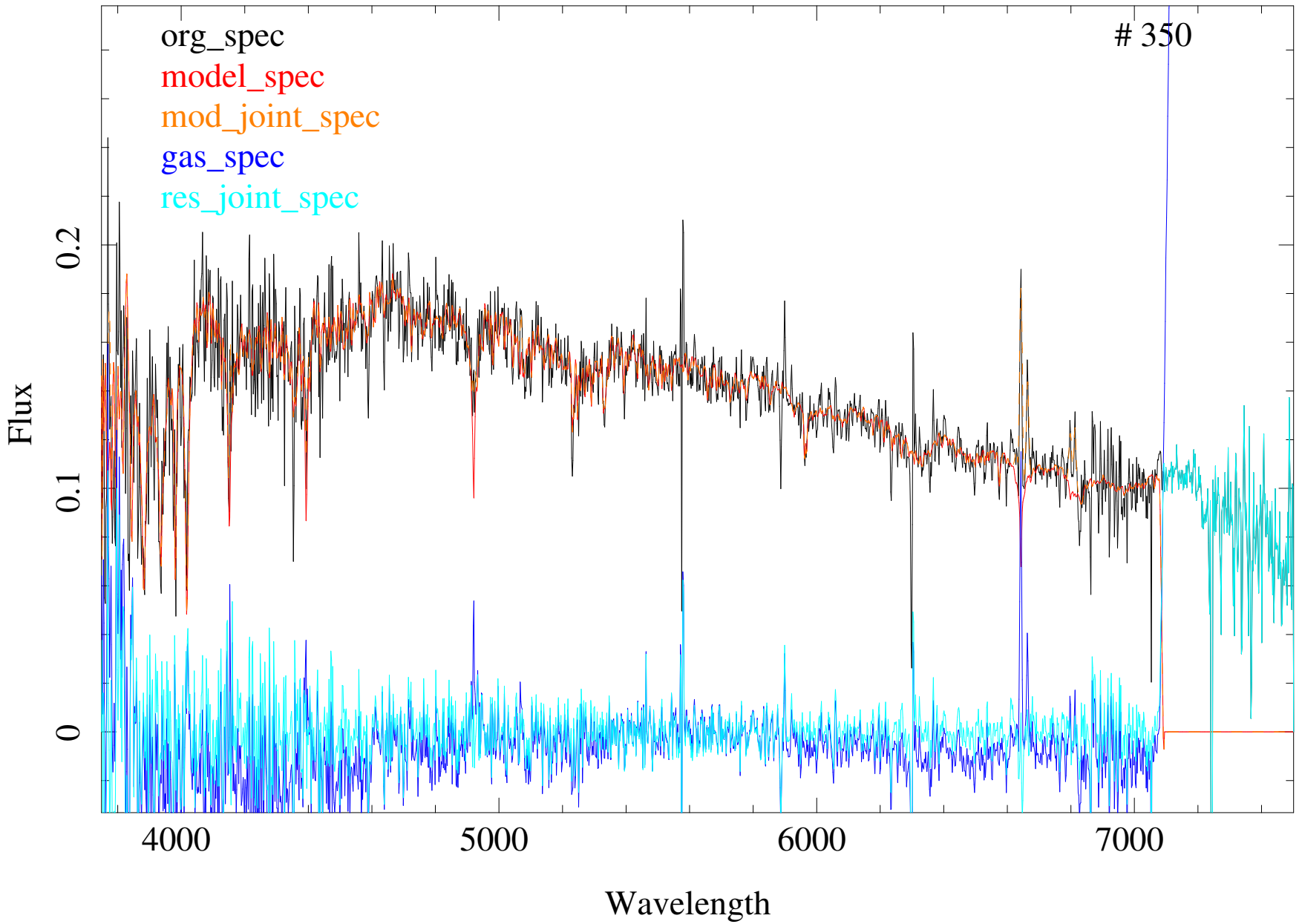

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
345
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

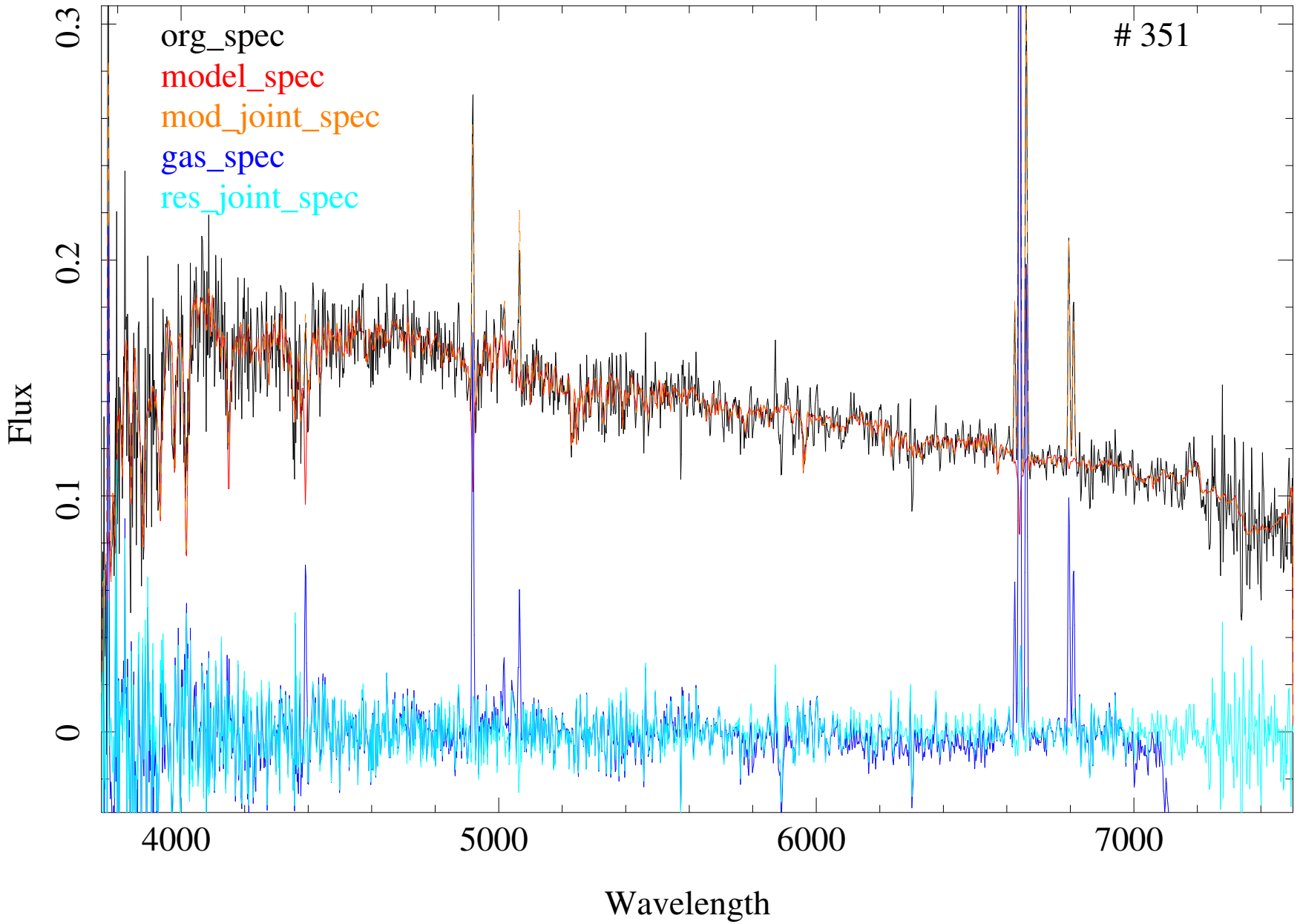

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
346
Flux
0.3
0.2
0.1
0
4000
5000
6000
7000
Wavelength

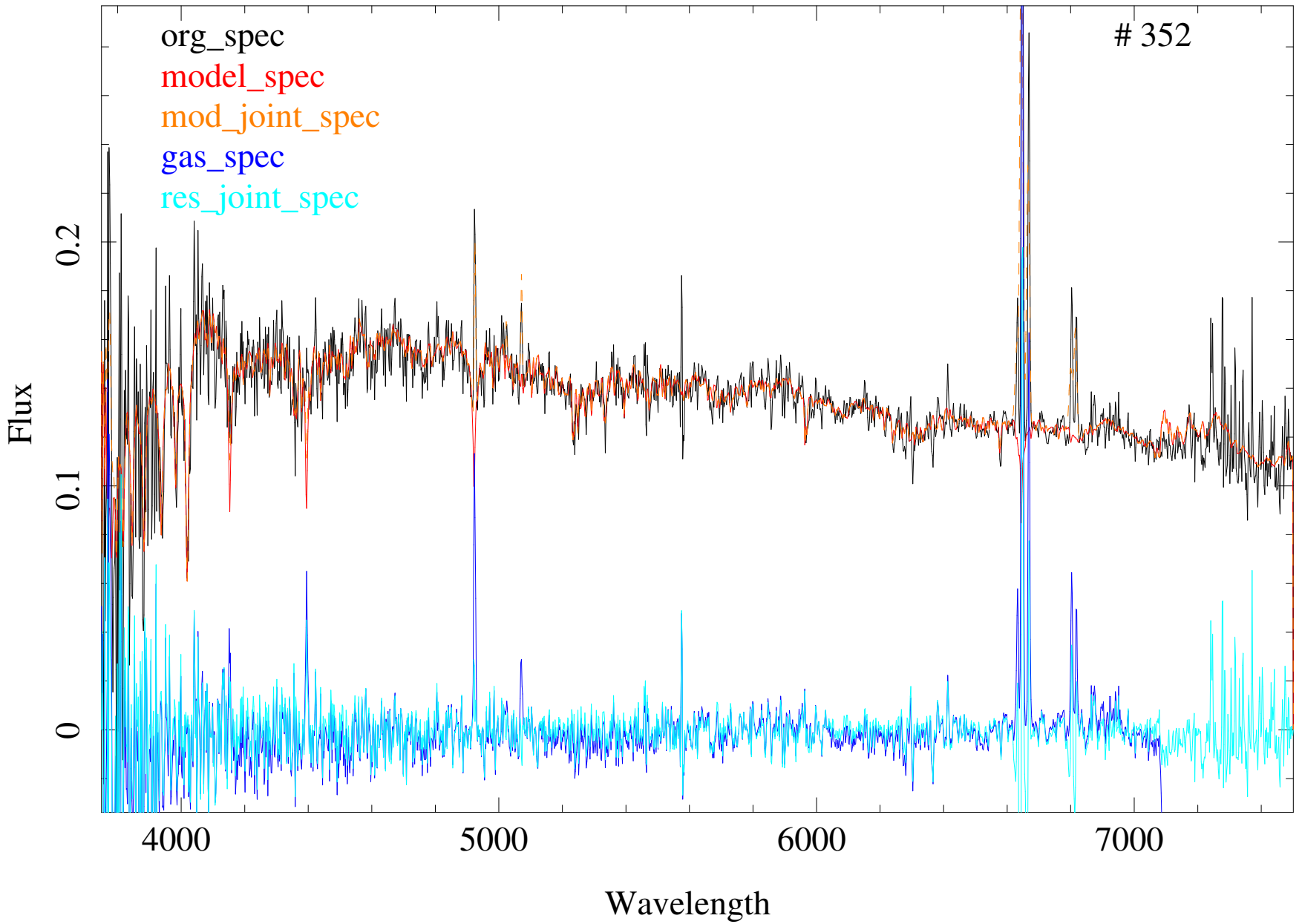

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
347
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

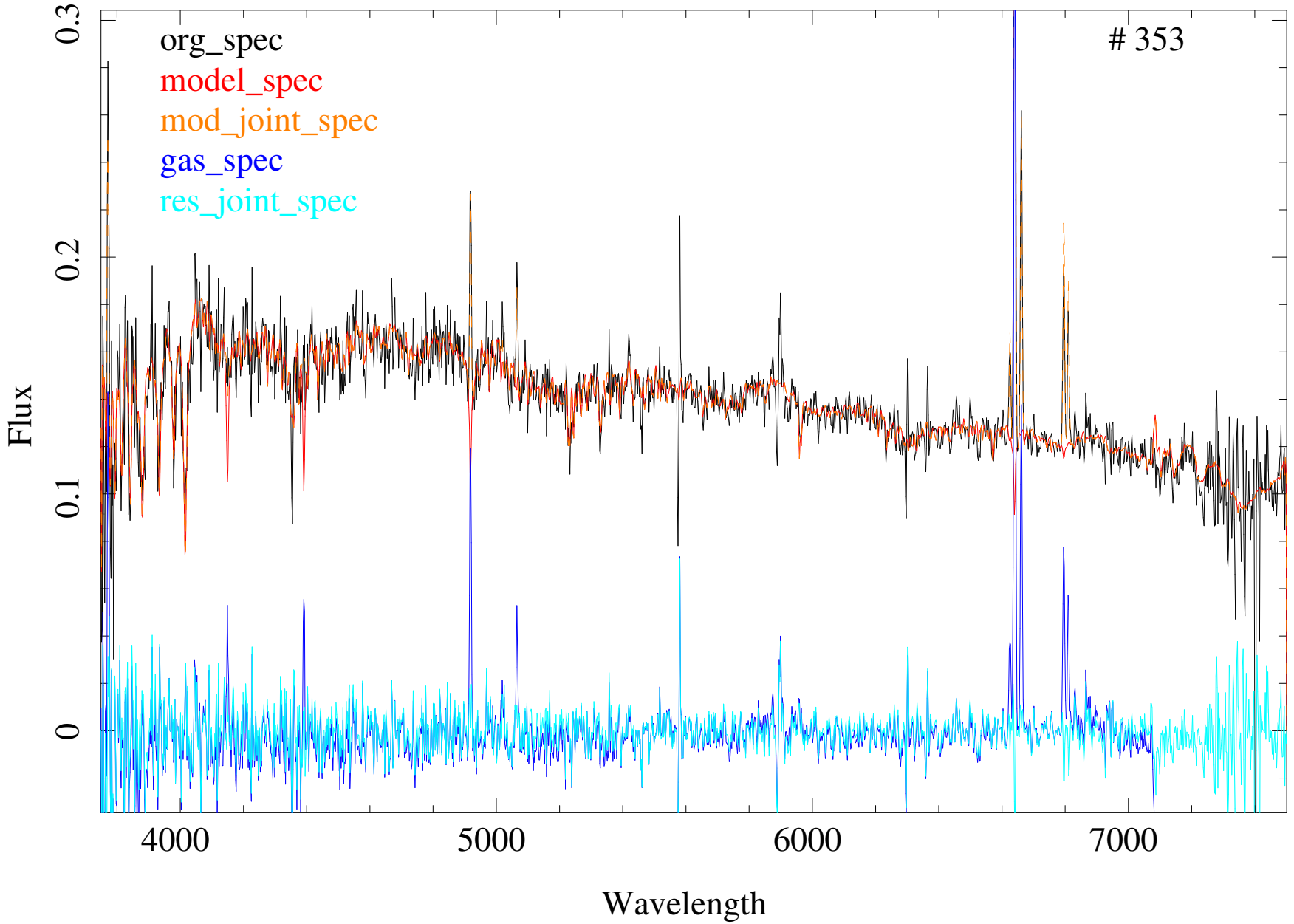

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
348
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

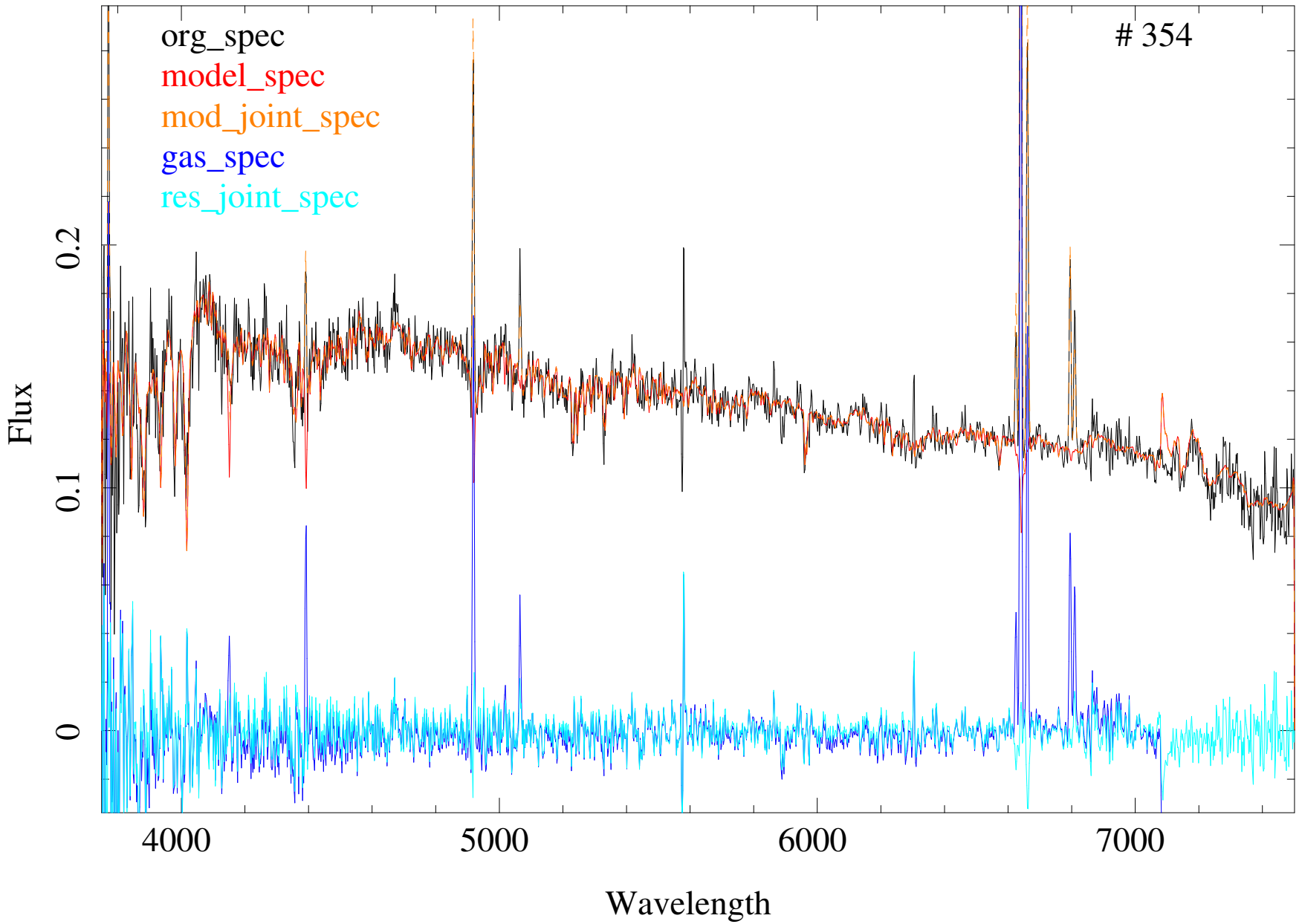

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
349
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

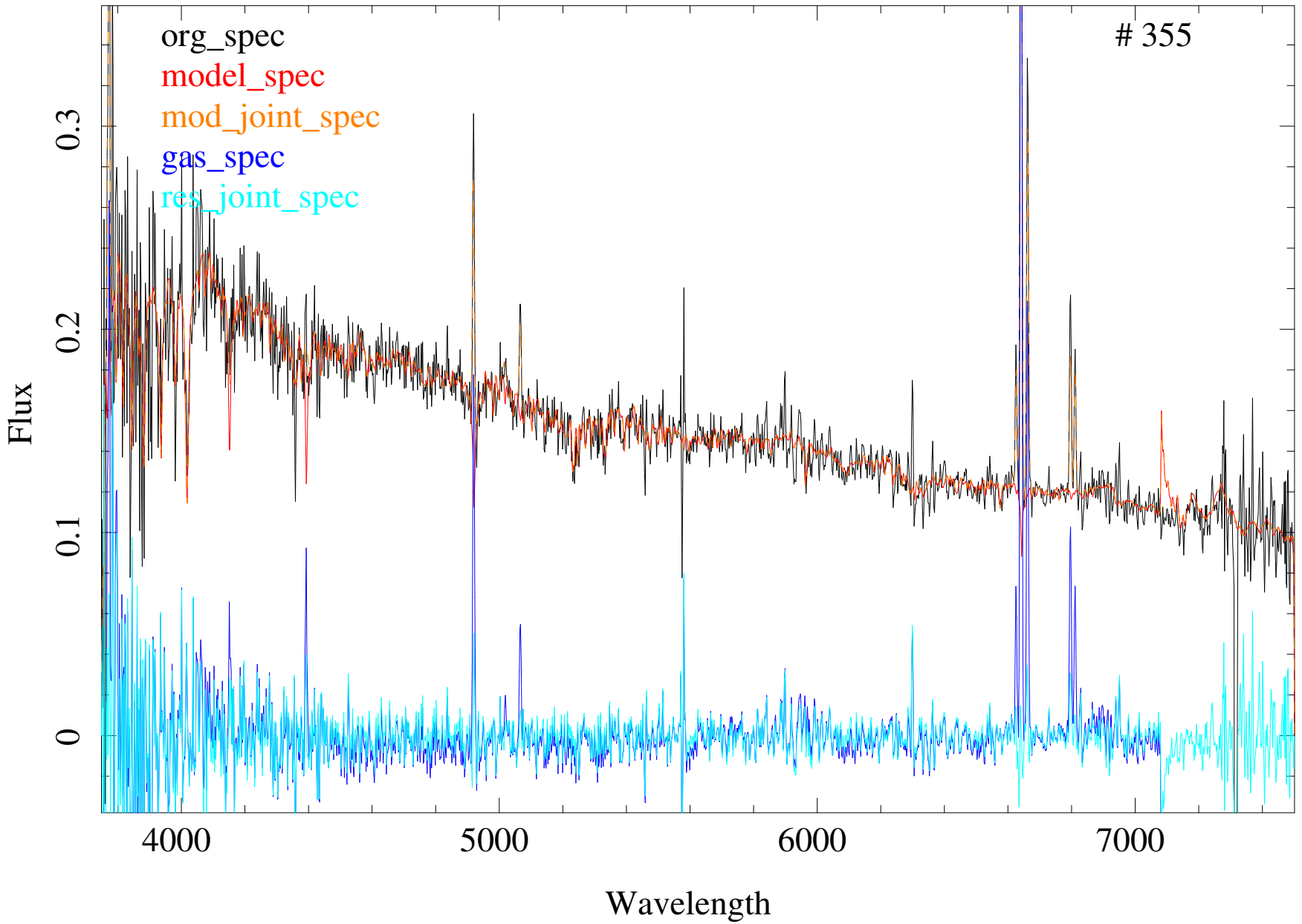

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
350
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

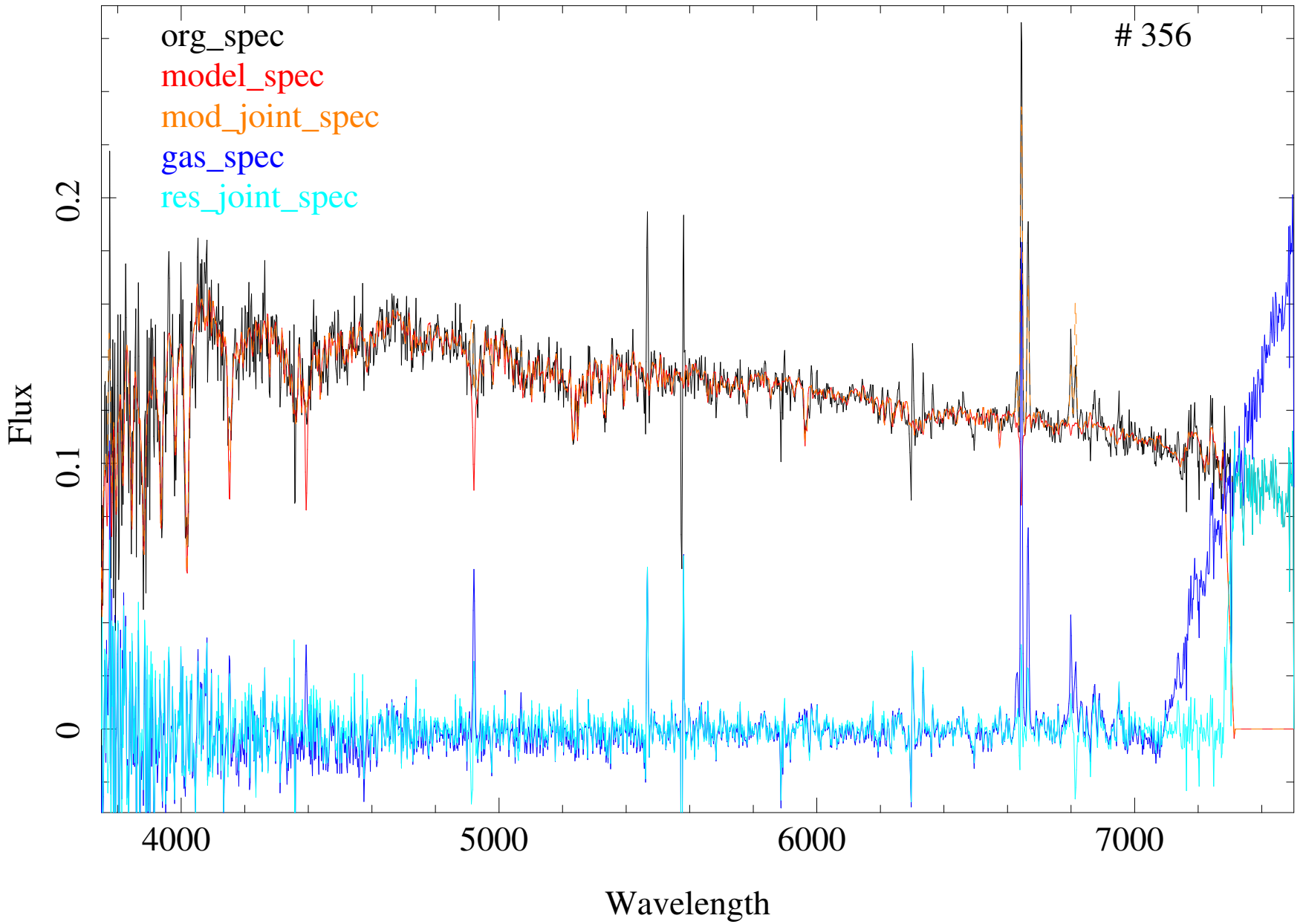

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
351
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

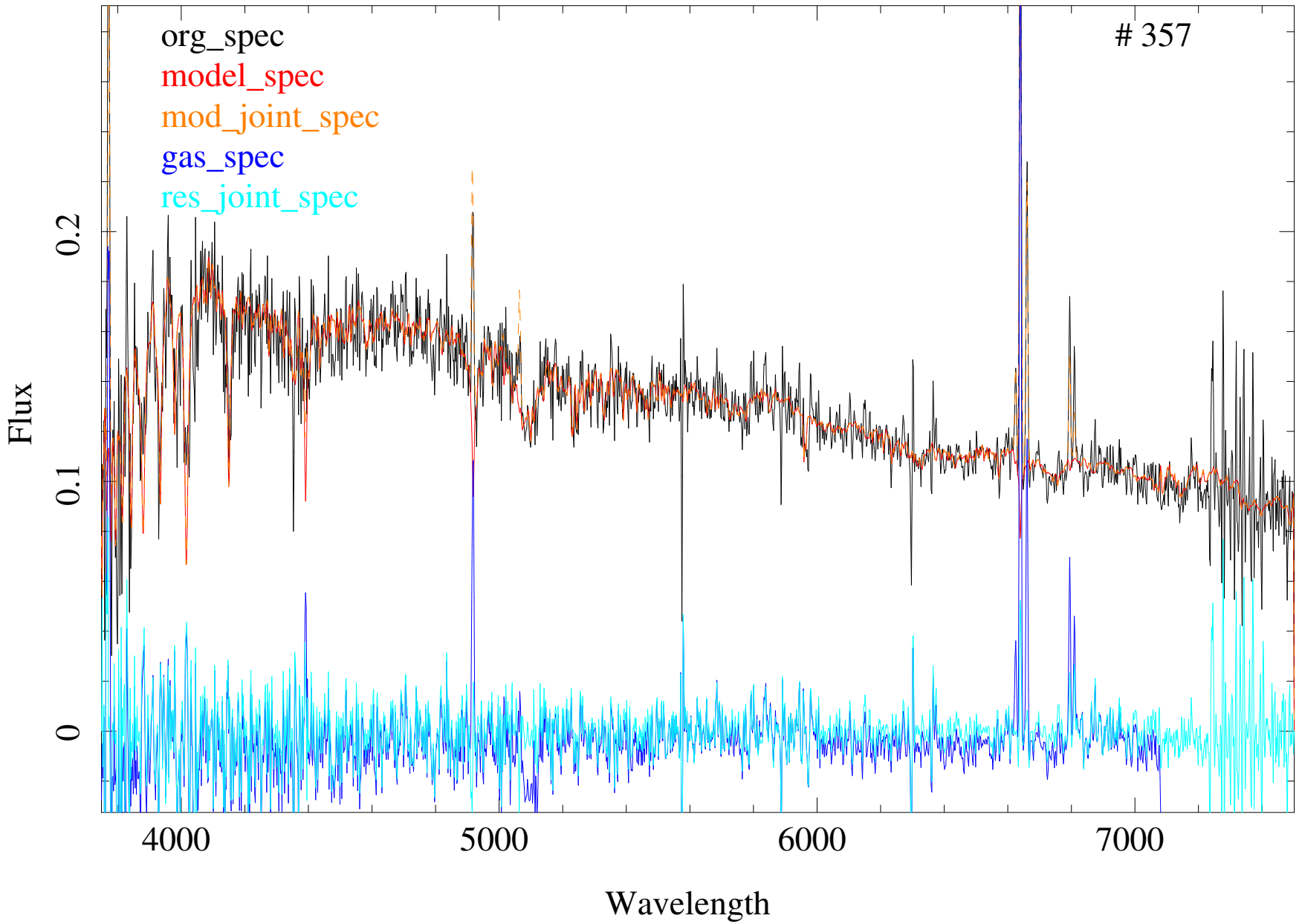

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
352
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

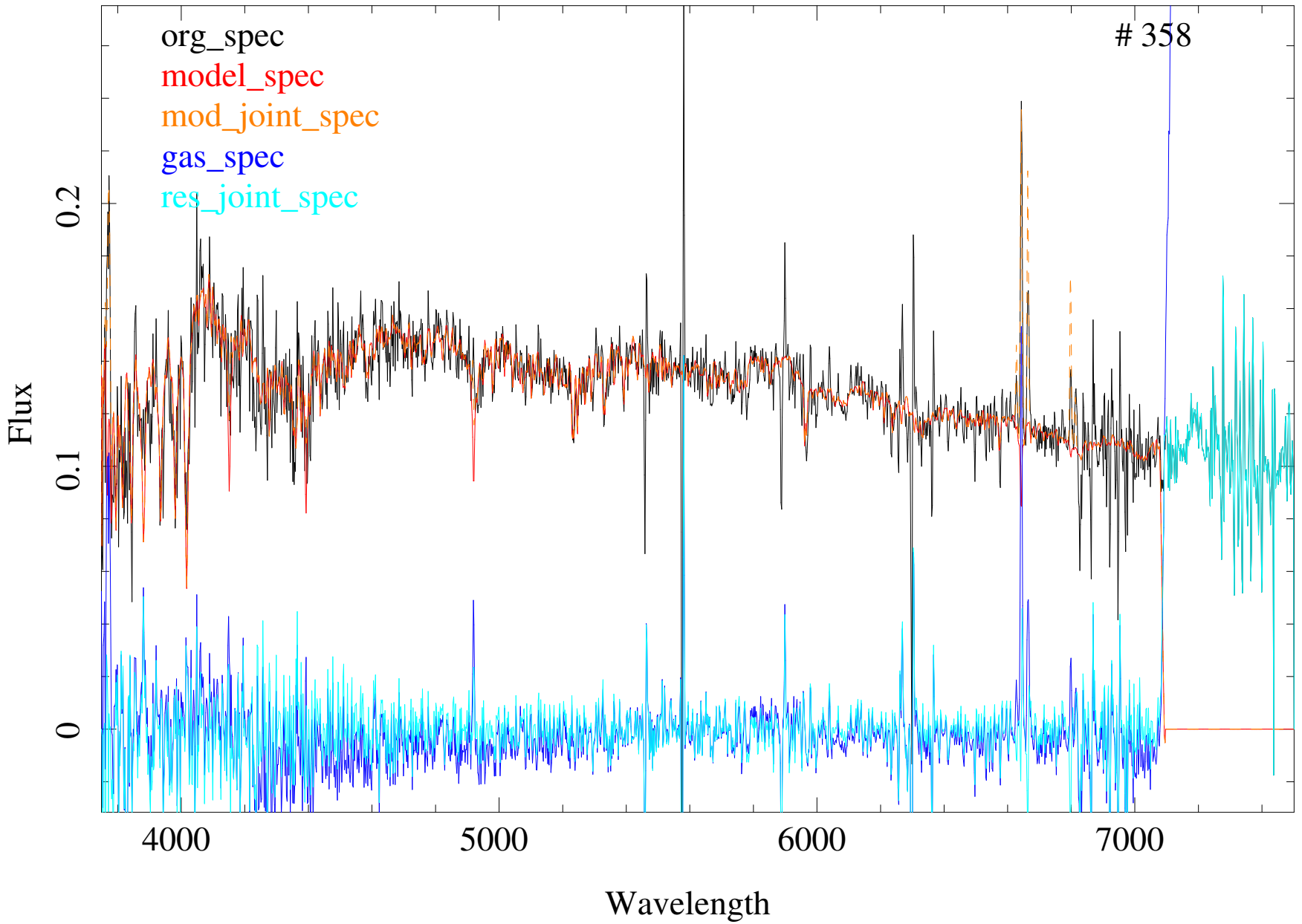

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
353
Flux
0.3
0.2
0.1
0
4000
5000
6000
7000
Wavelength

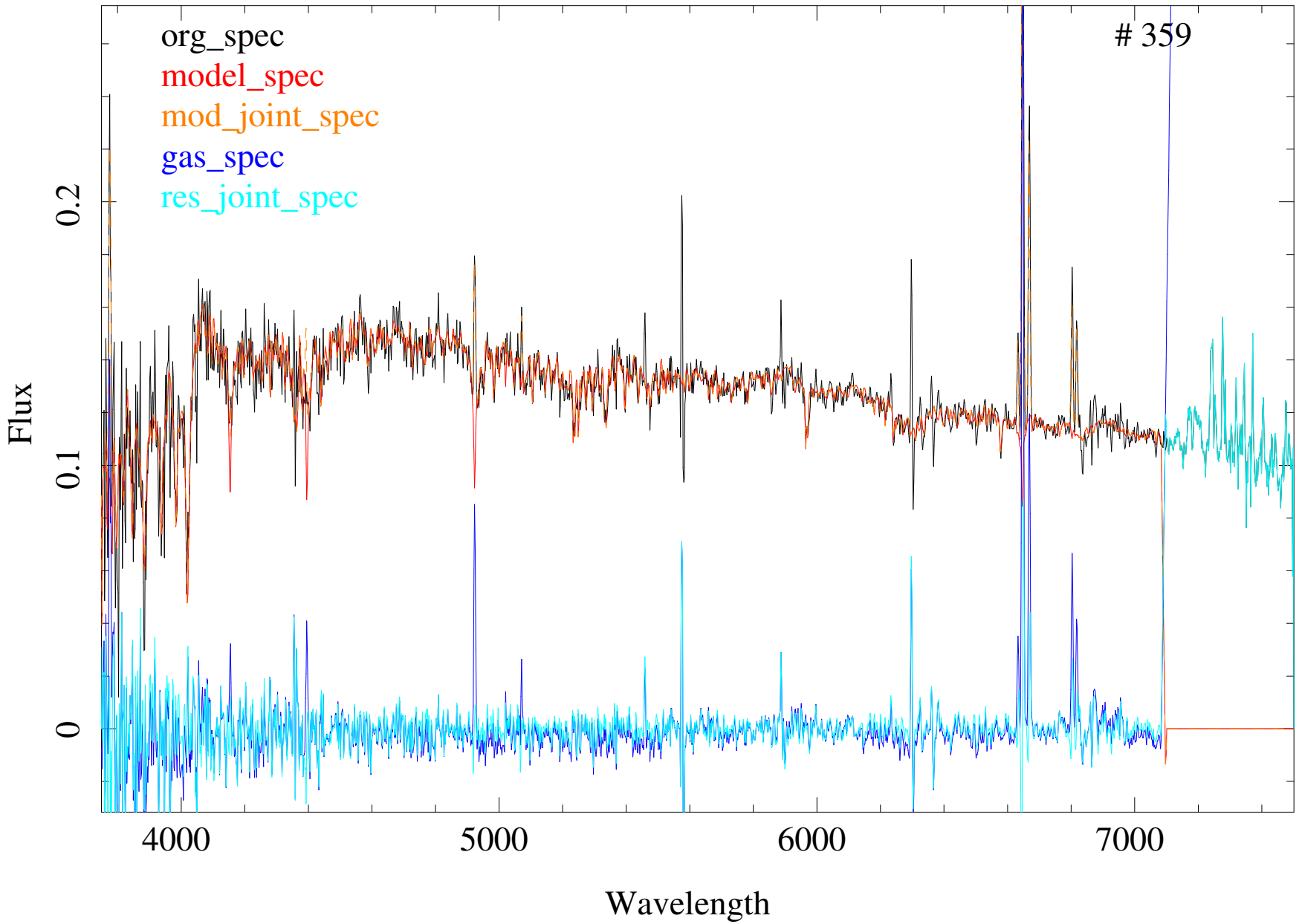

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
354
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

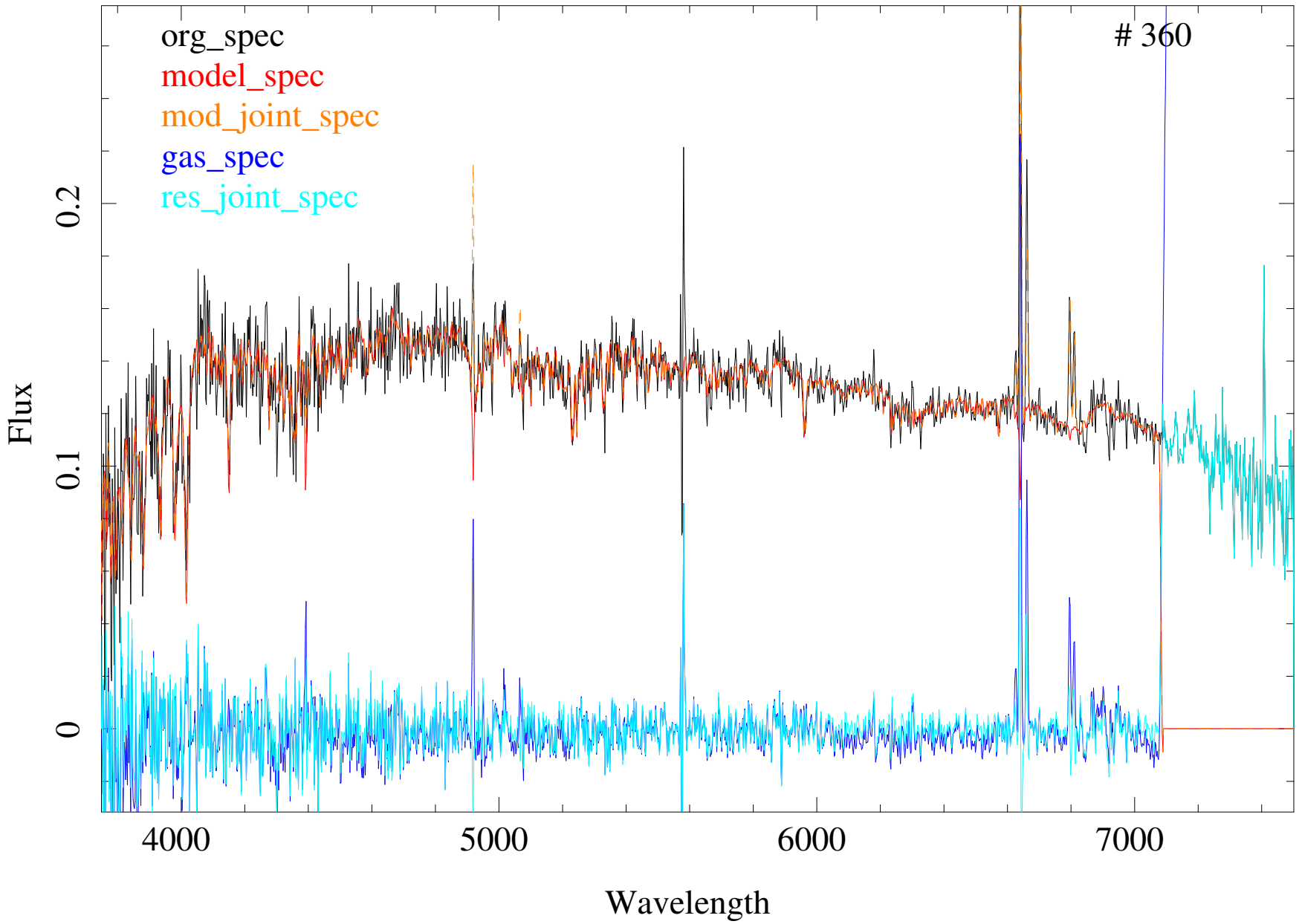

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
355
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

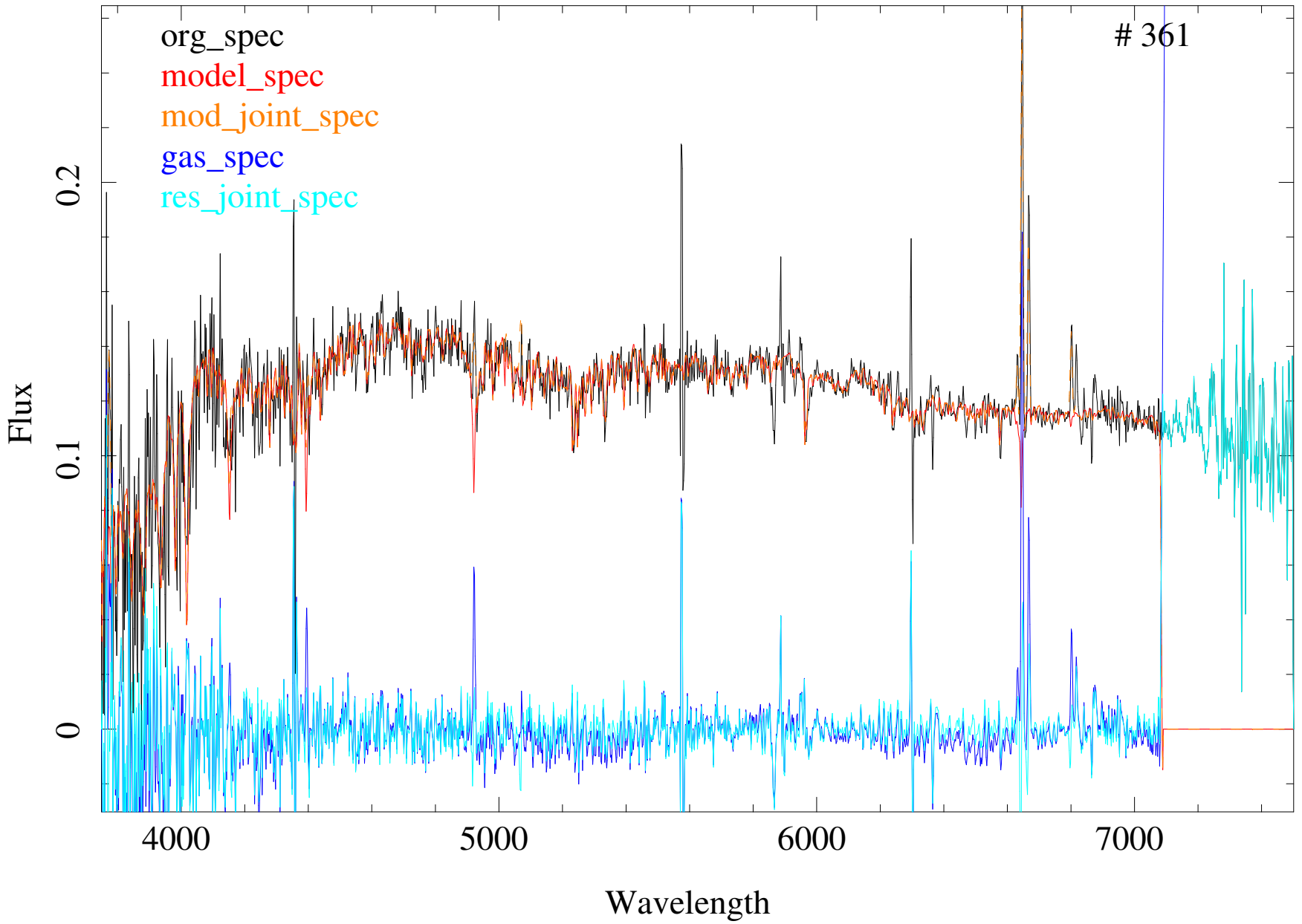

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
356
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

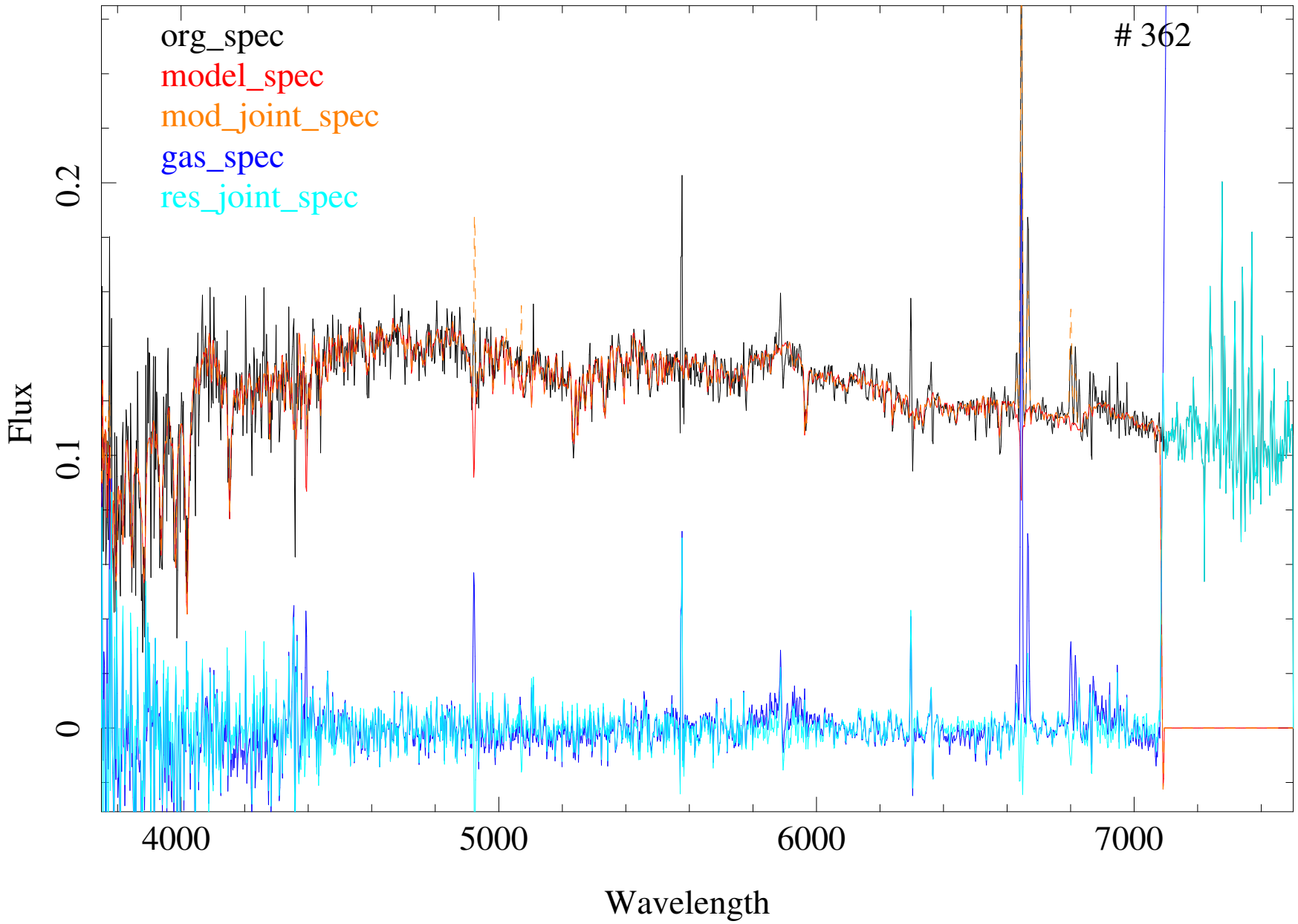

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
357
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

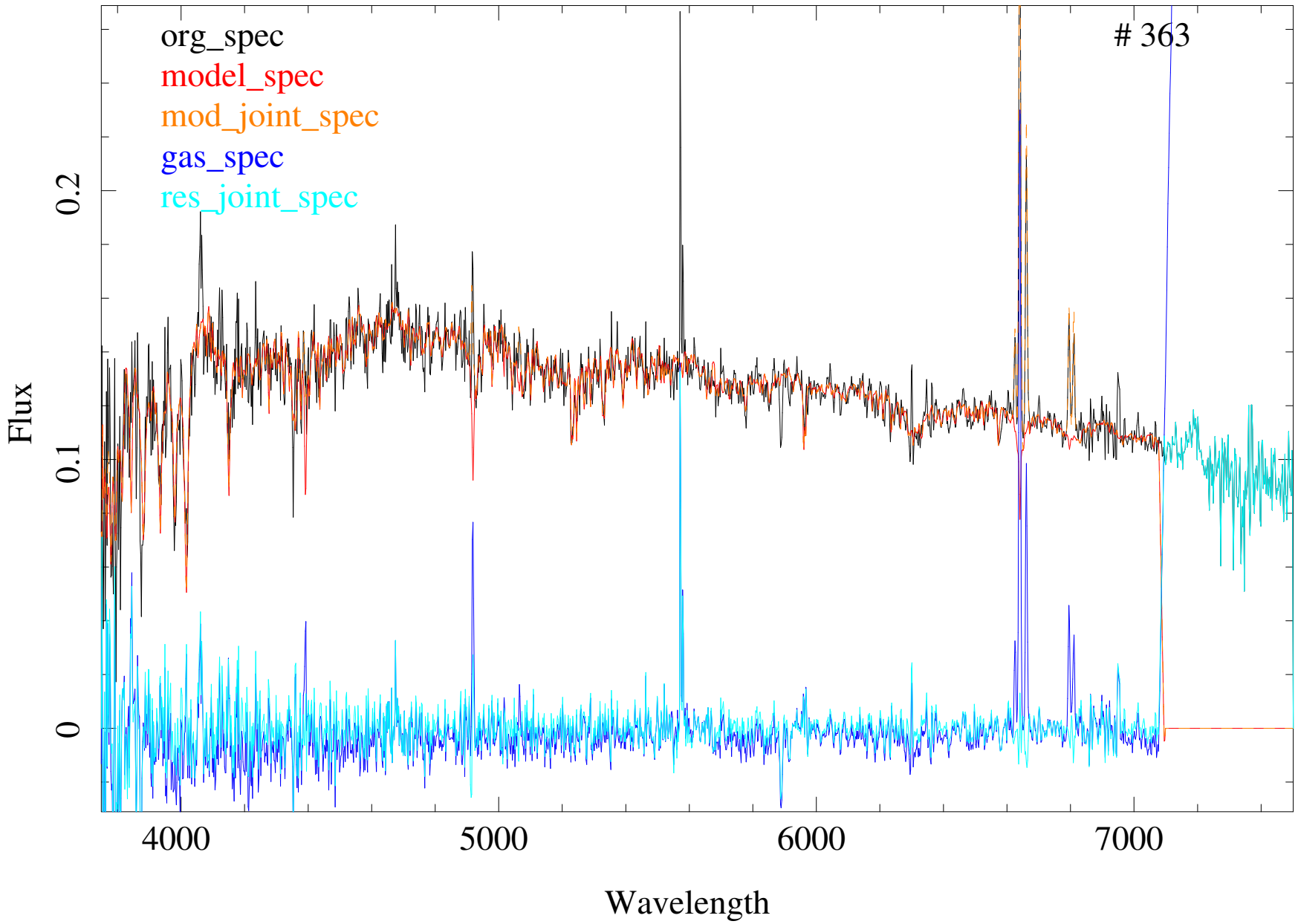

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
358
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

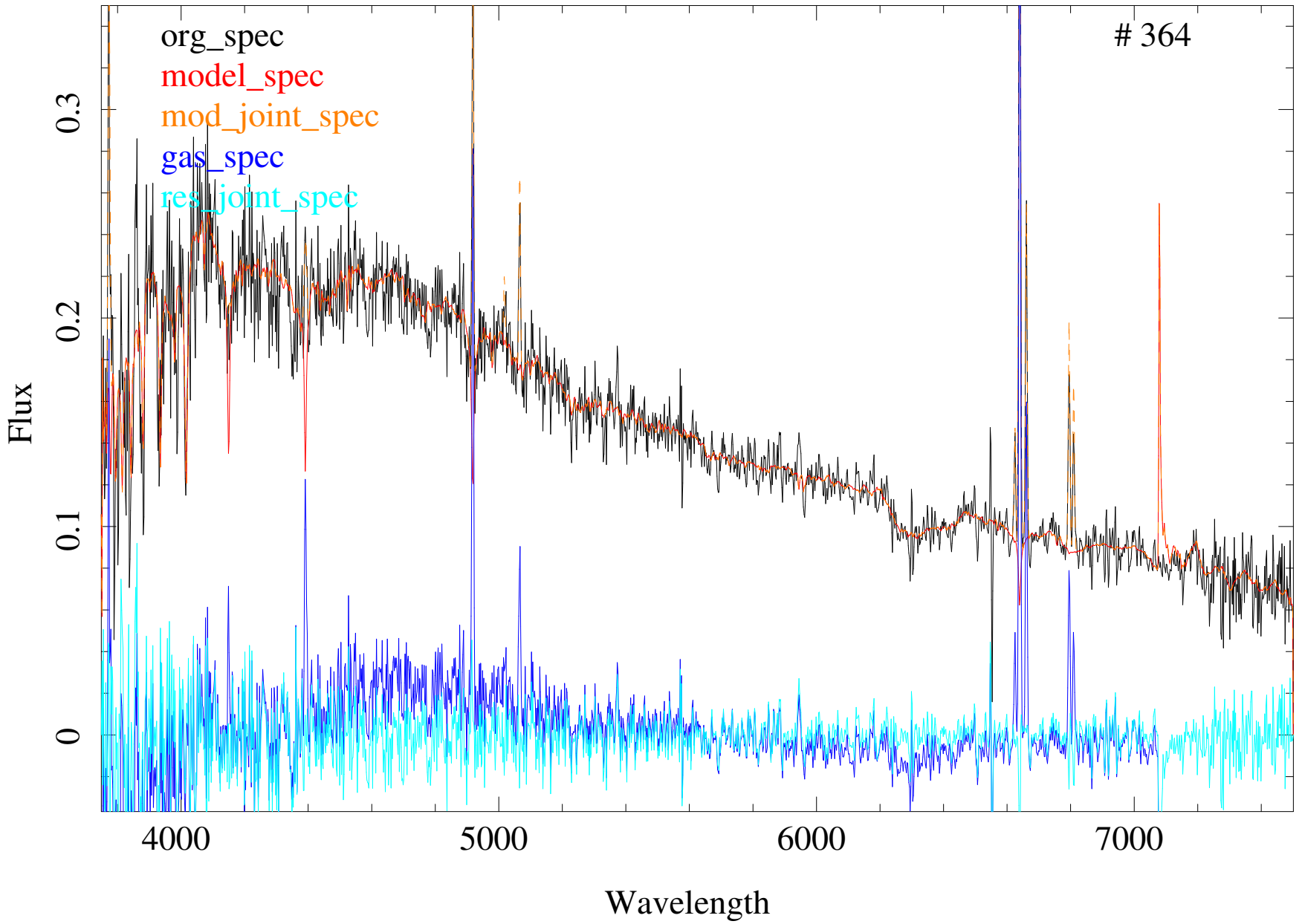

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
359
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

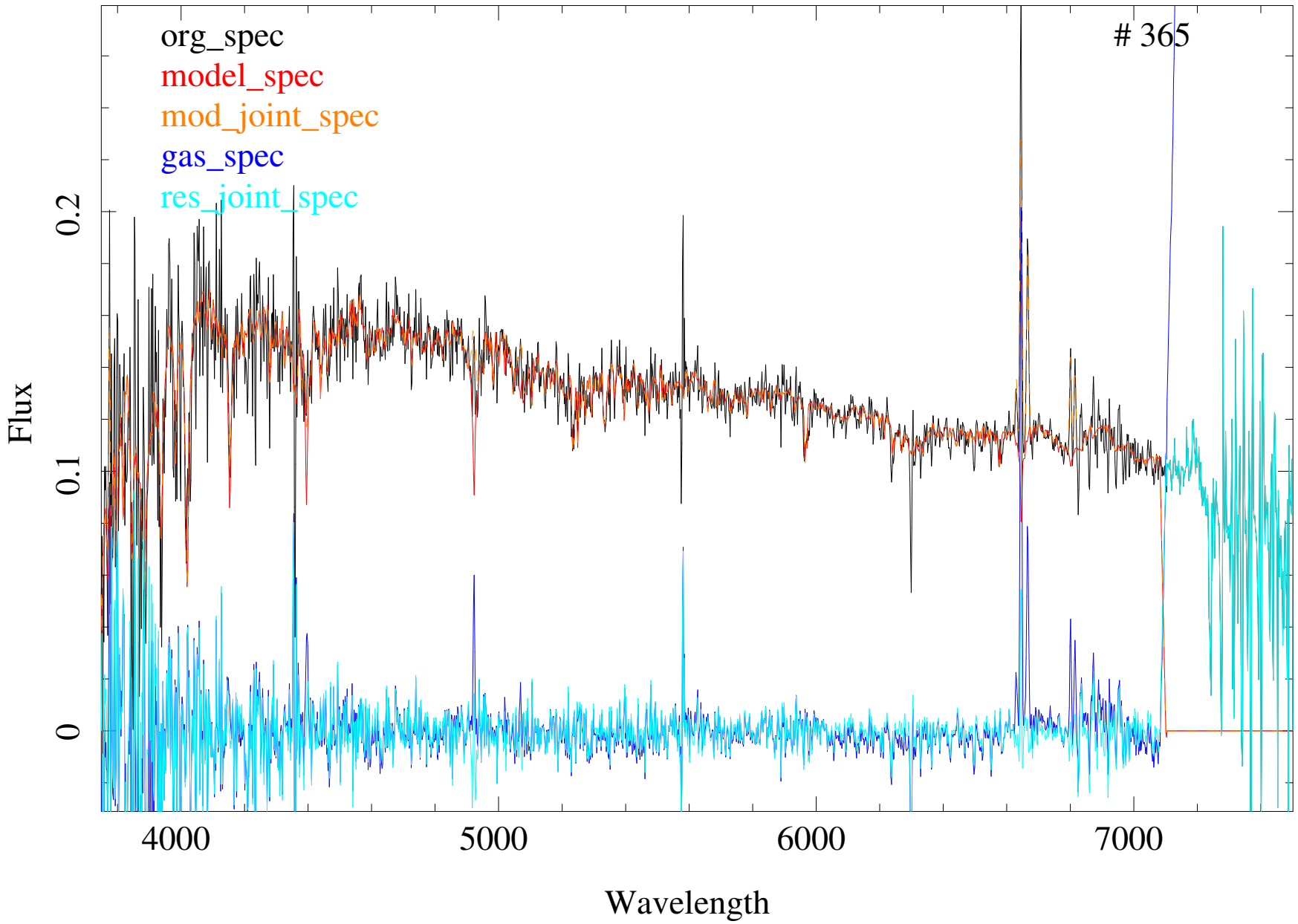

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
360
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

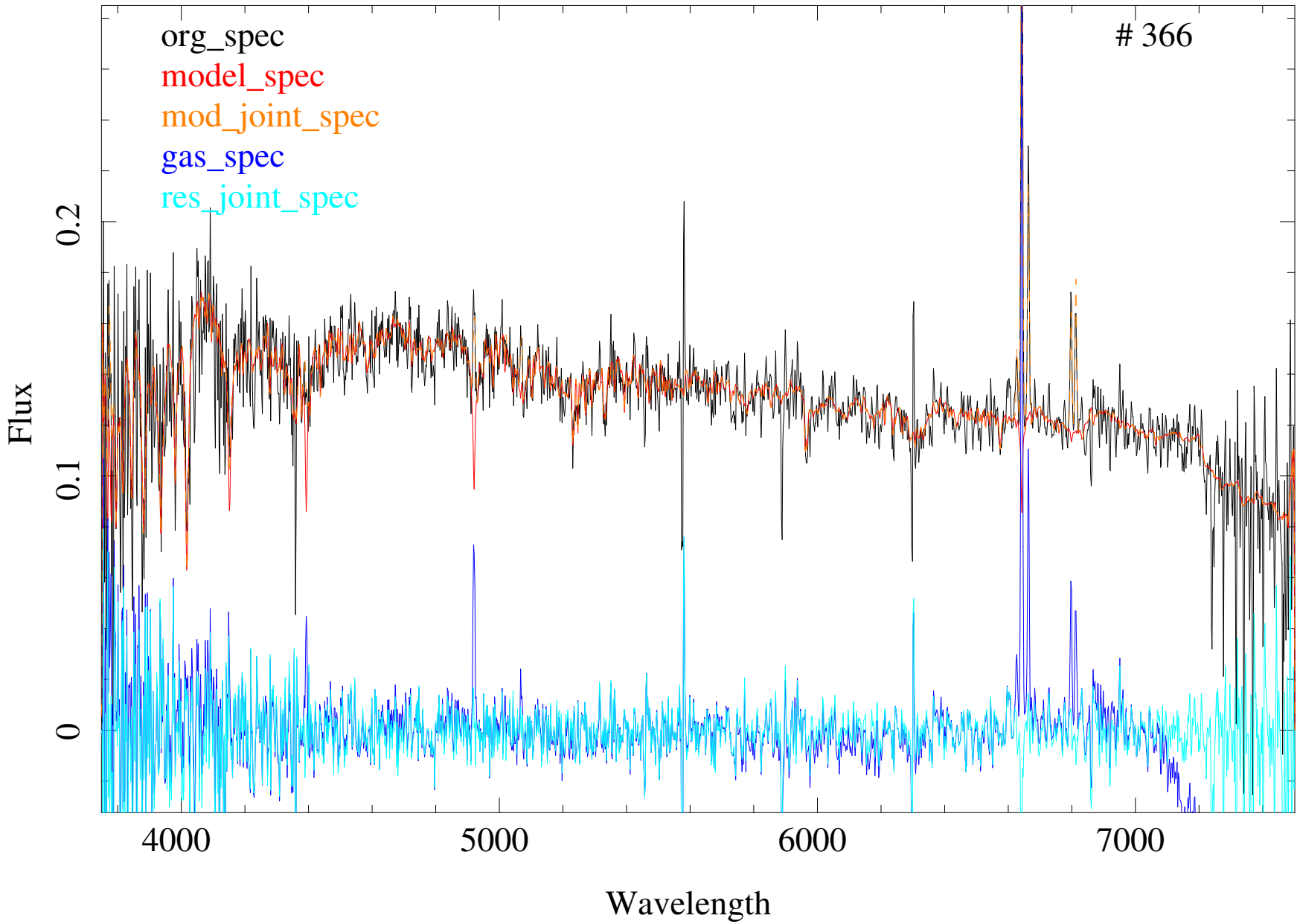

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
361
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

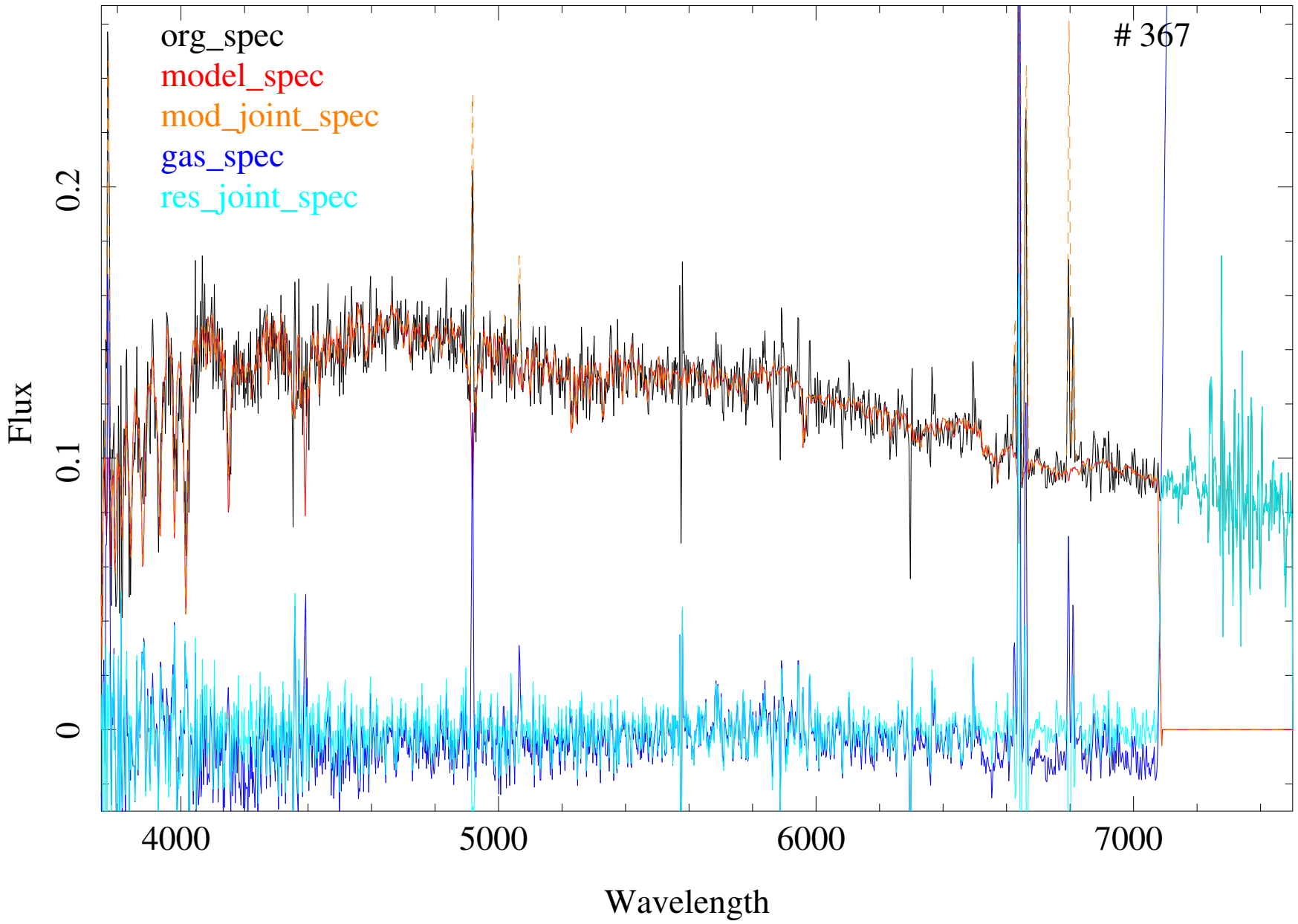

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
362
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

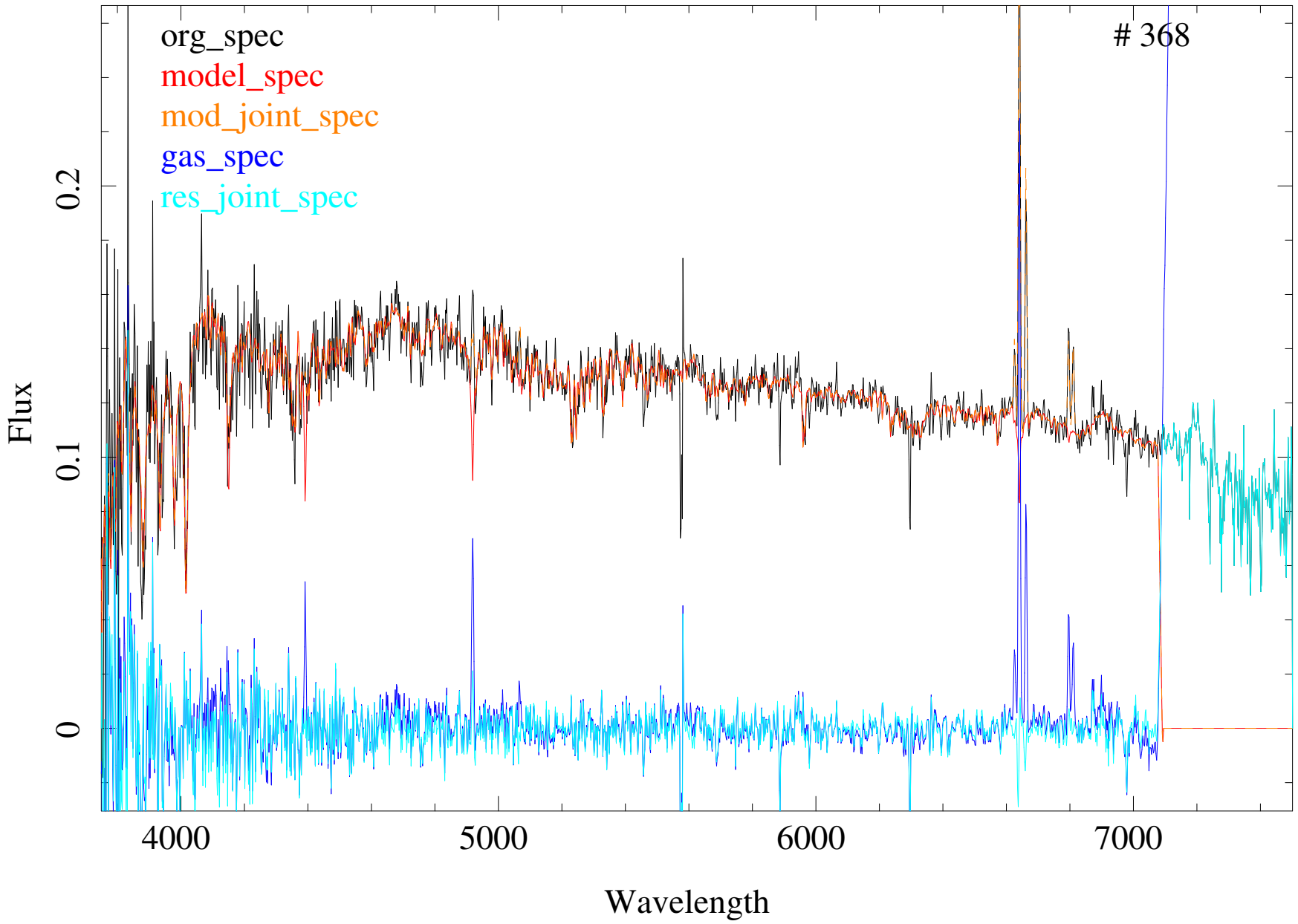

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
363
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

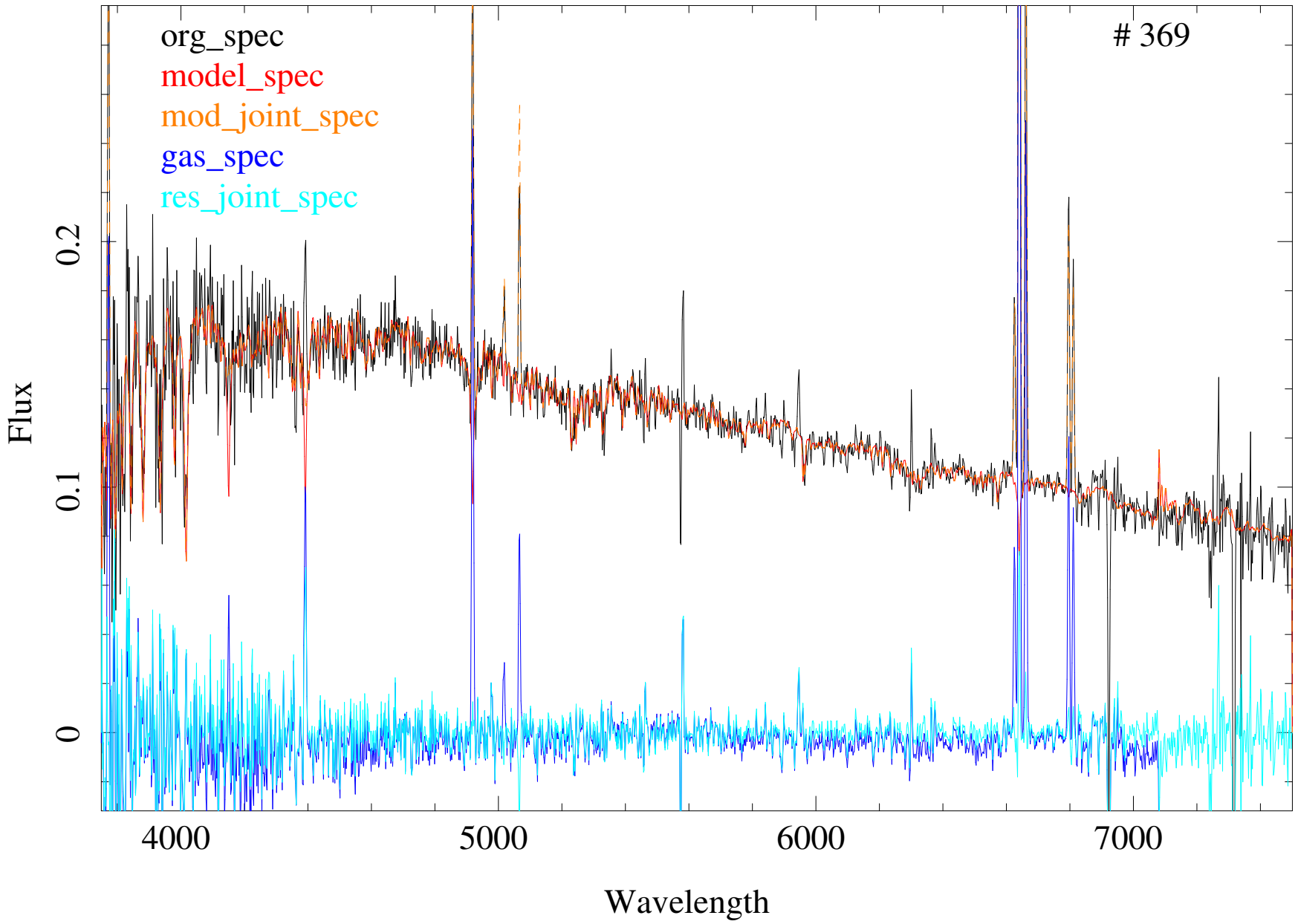

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
364
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

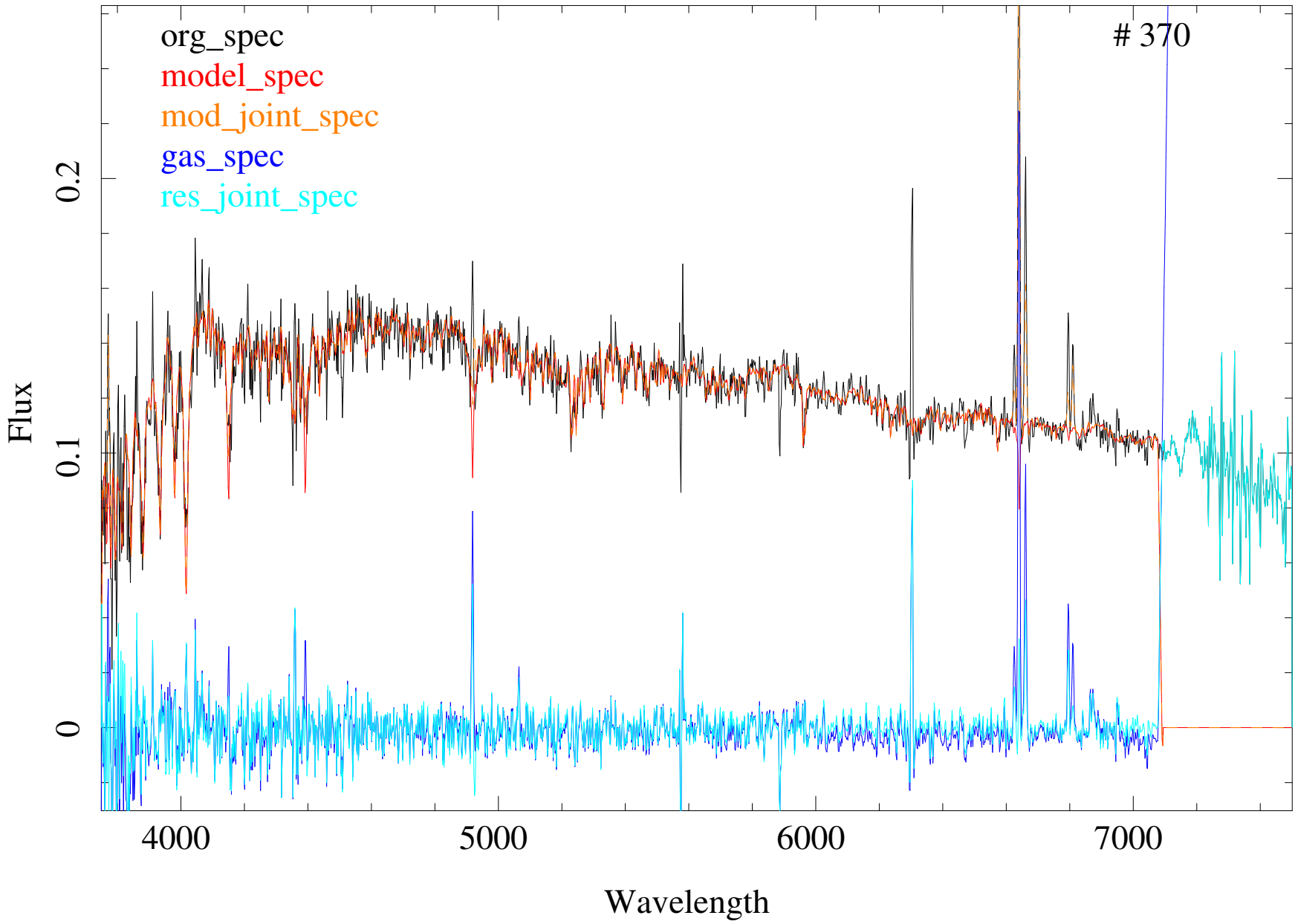

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
365
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

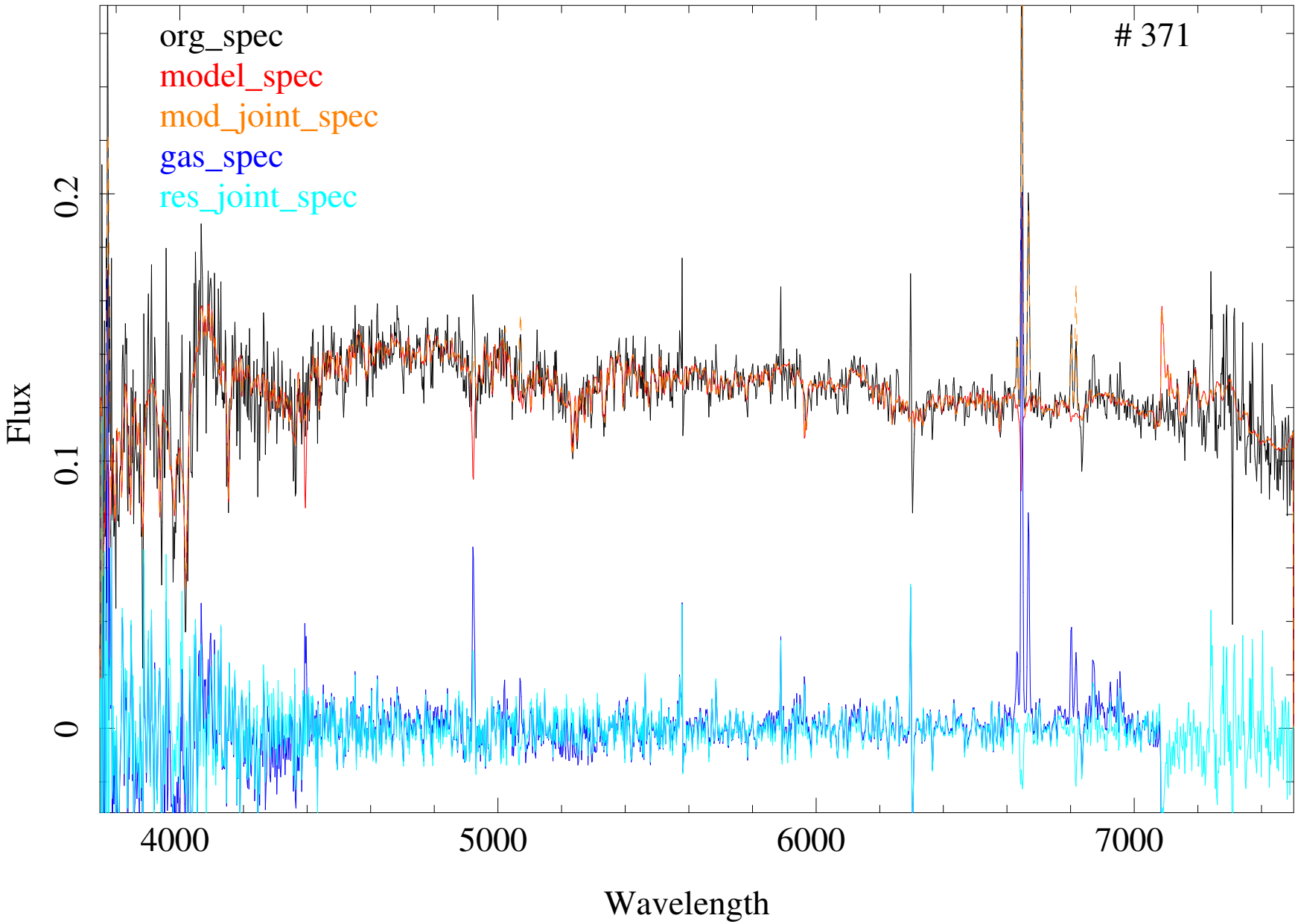

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
366
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

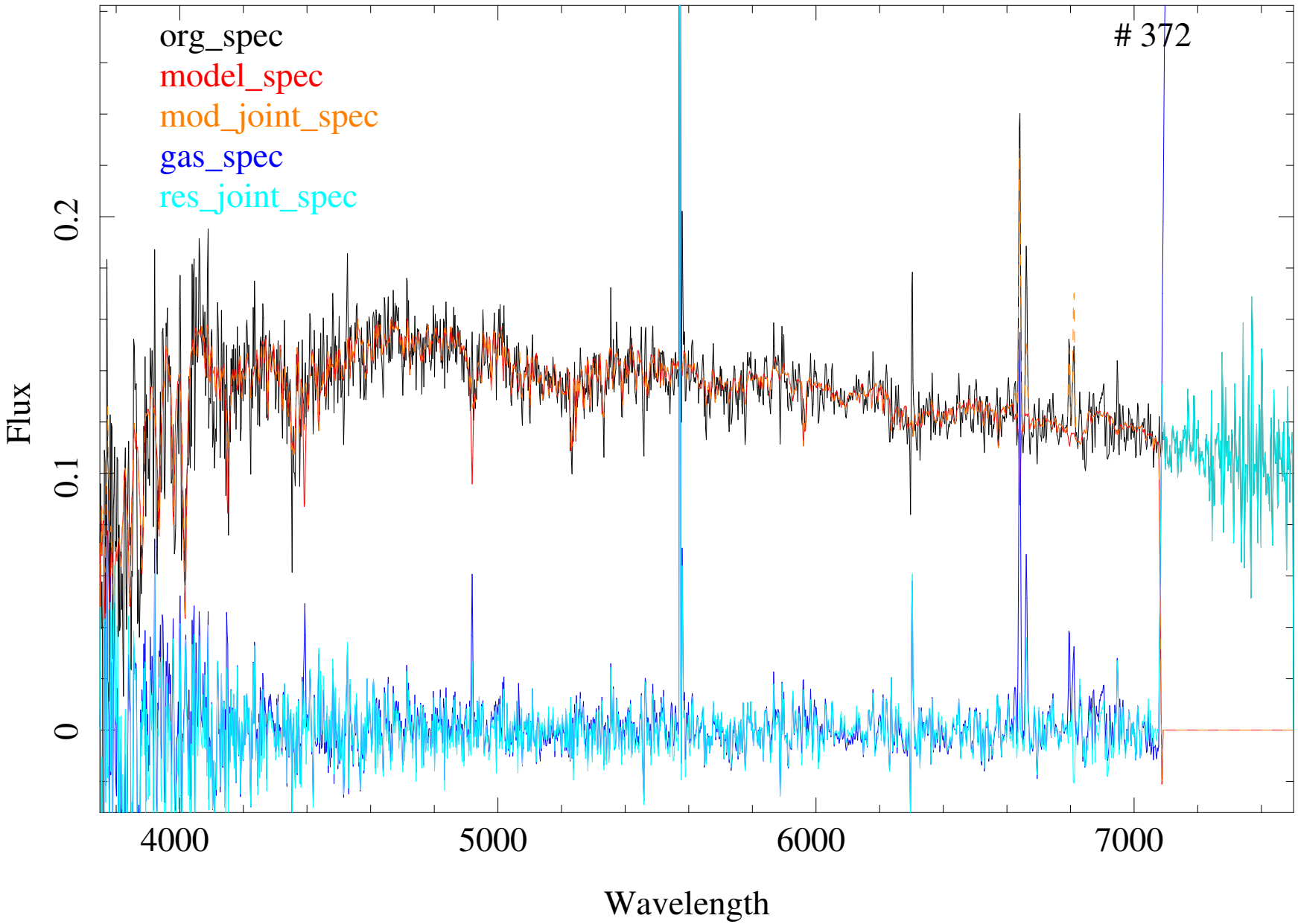

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
367
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

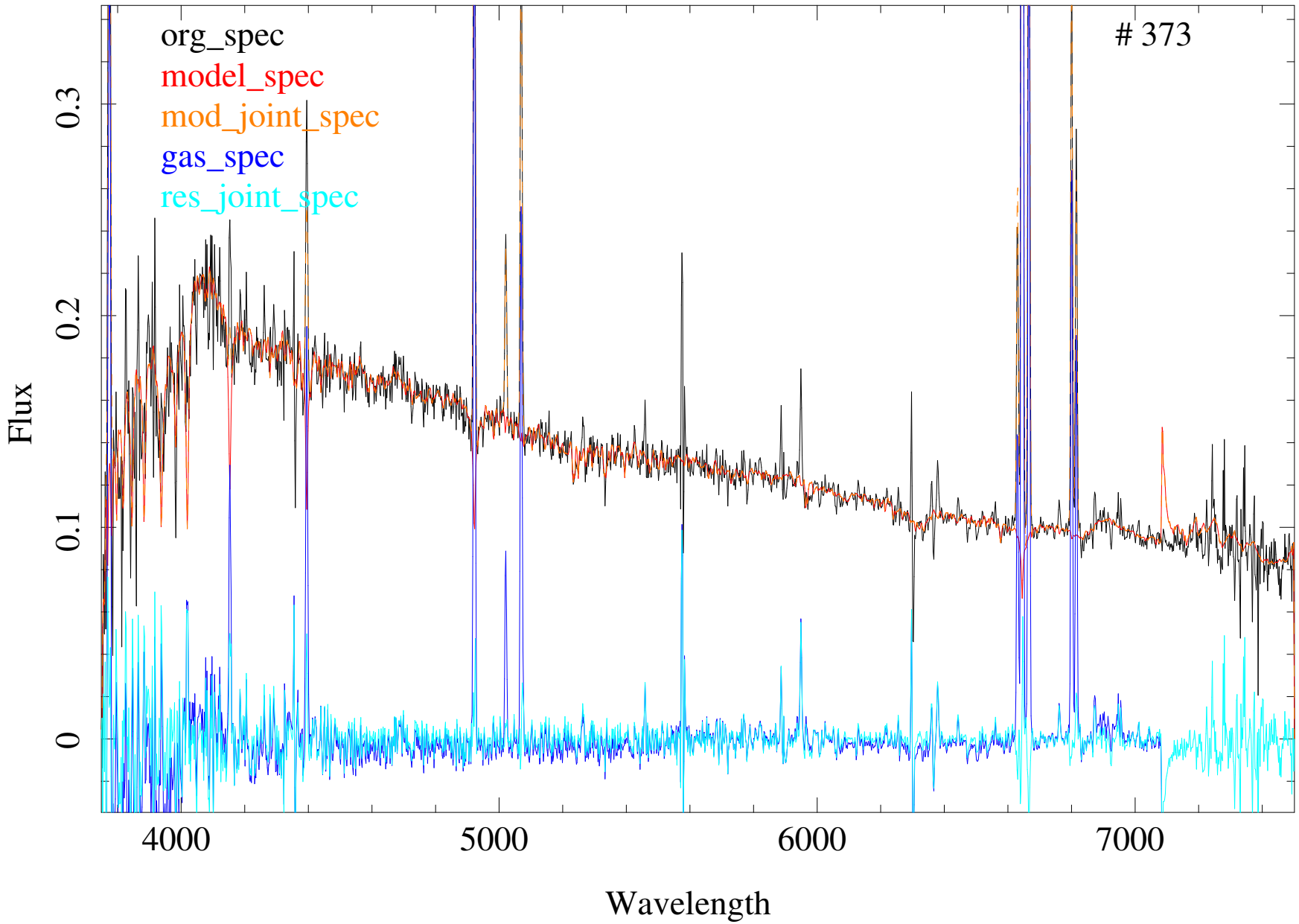

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
368
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

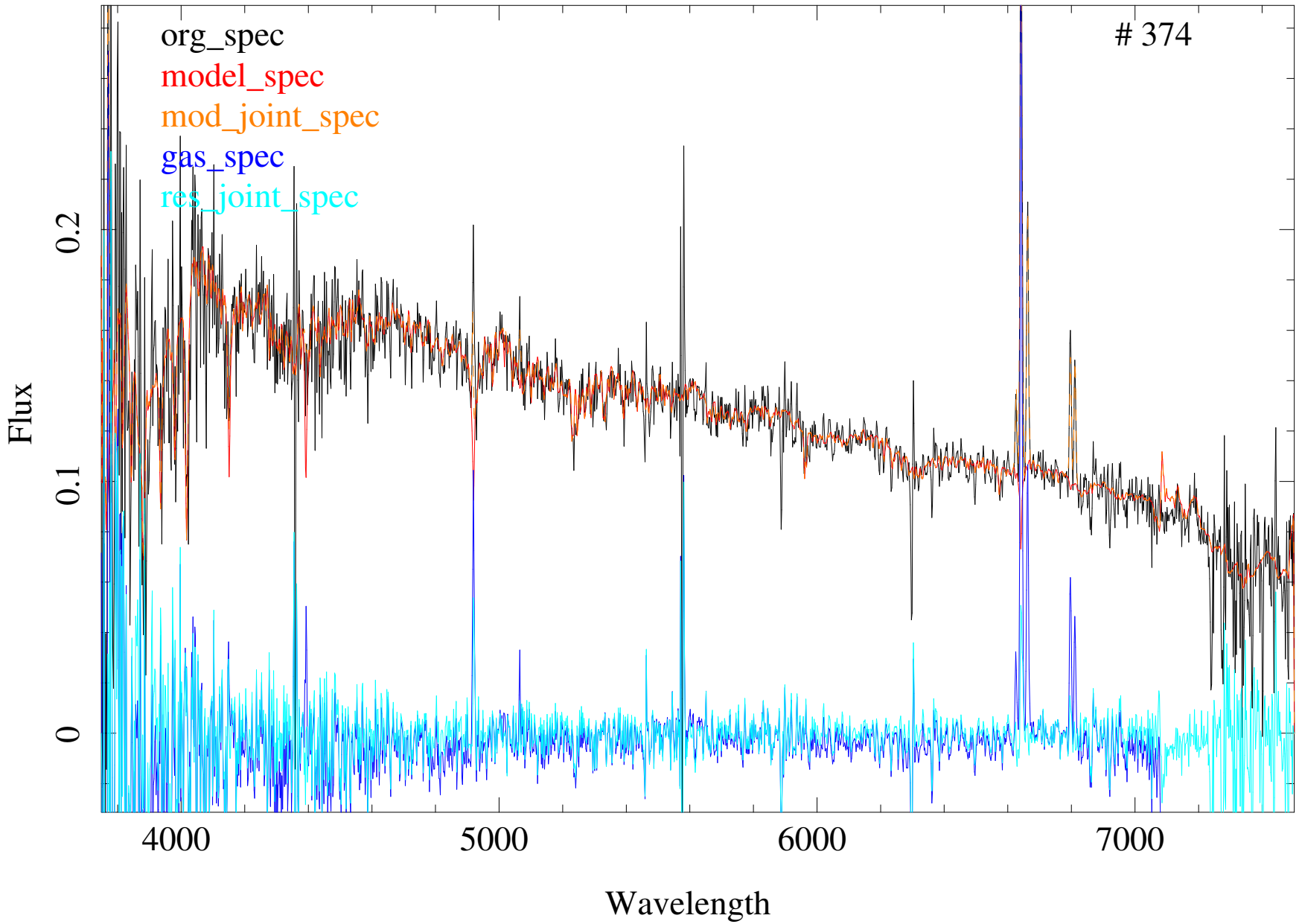

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
369
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

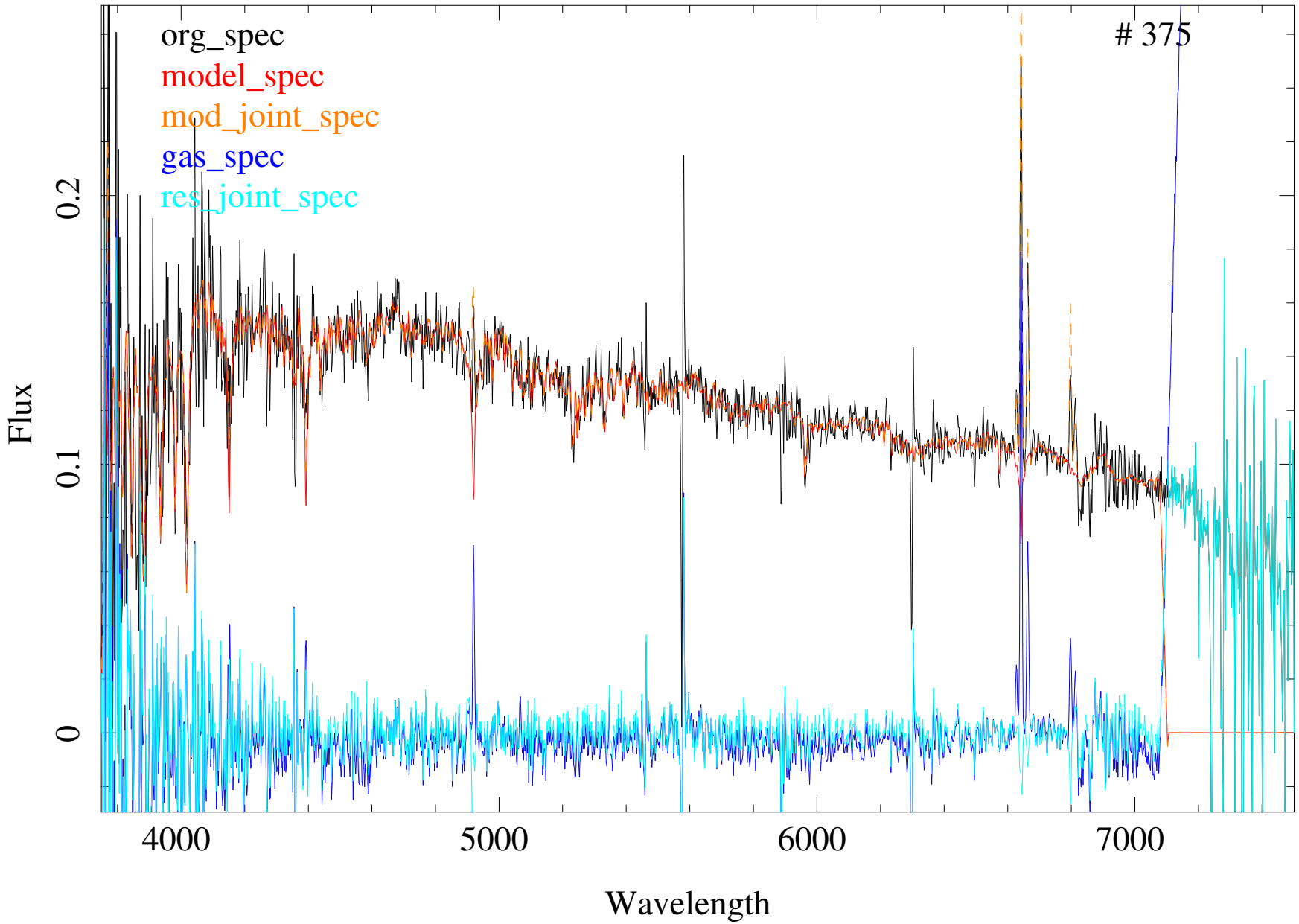

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
370
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

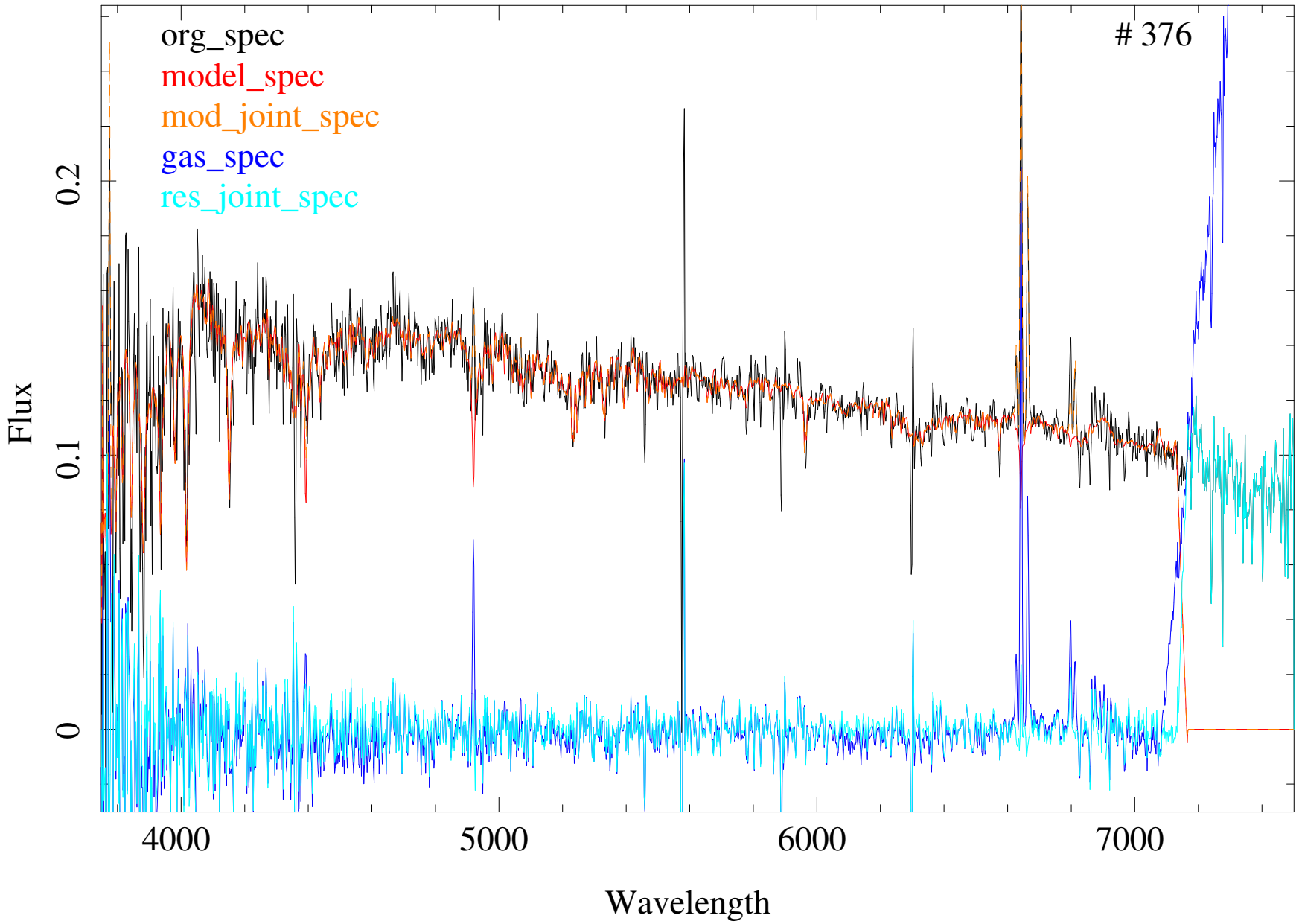

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
371
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

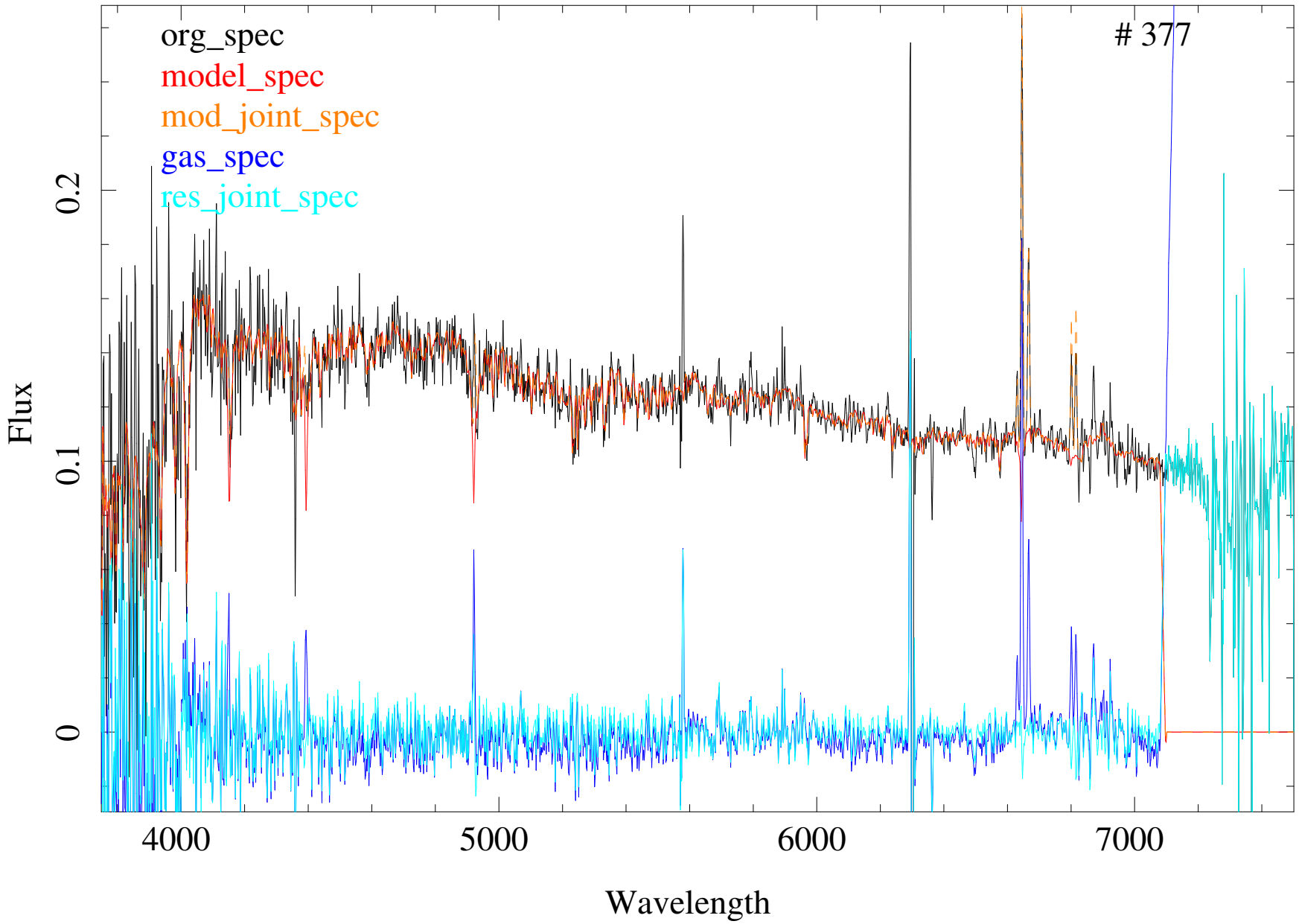

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
372
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

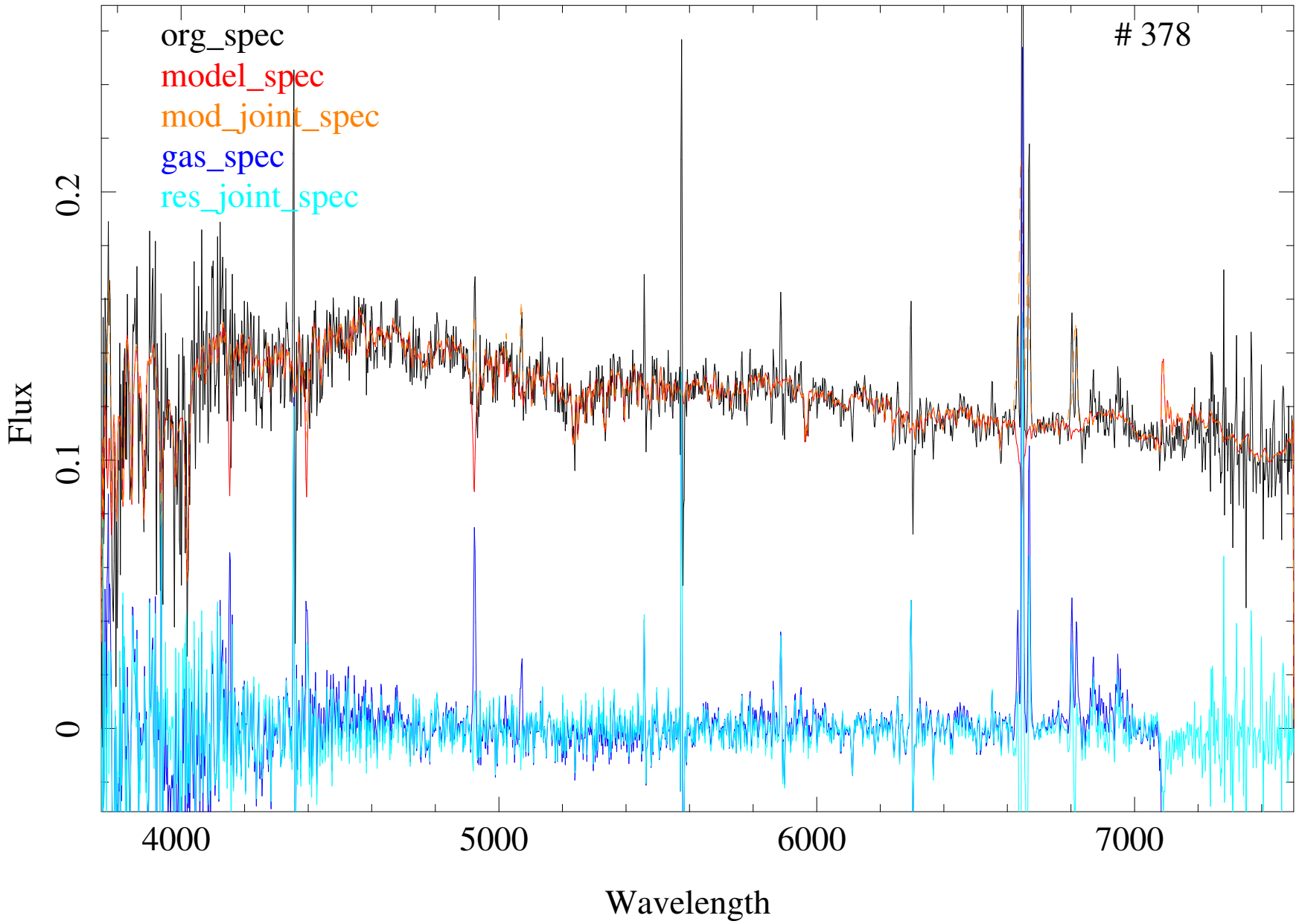

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
373
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

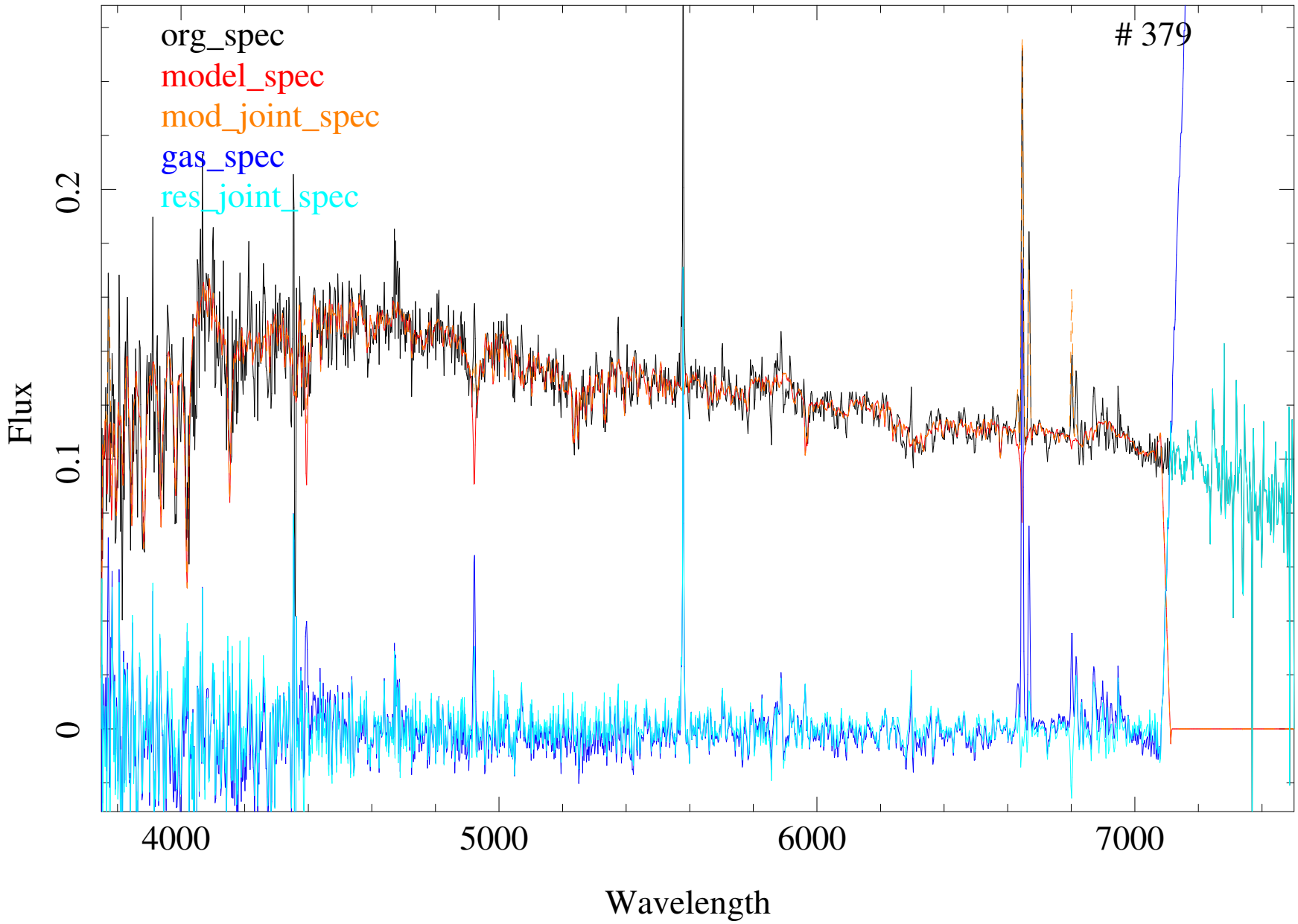

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
374
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

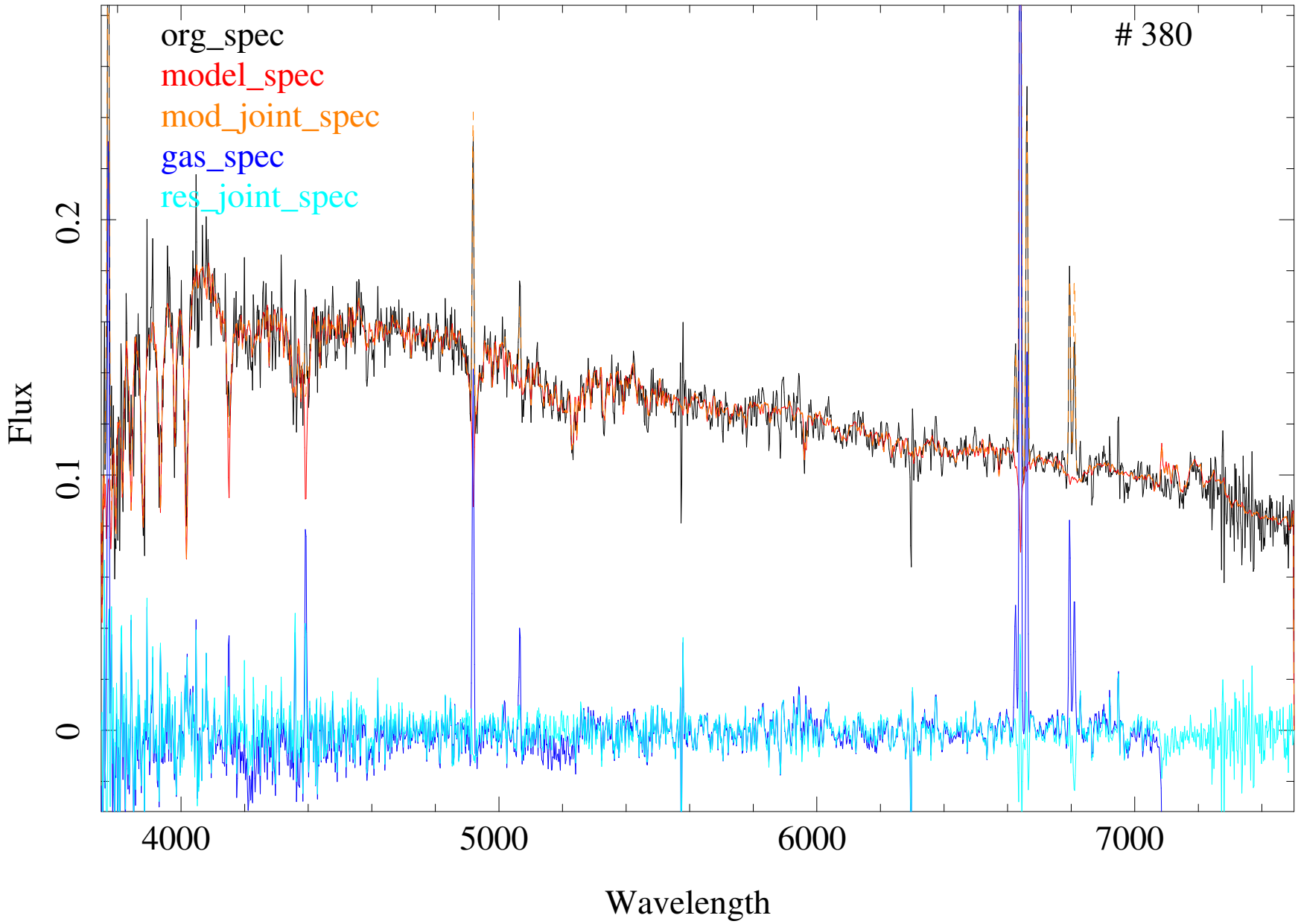

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
375
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

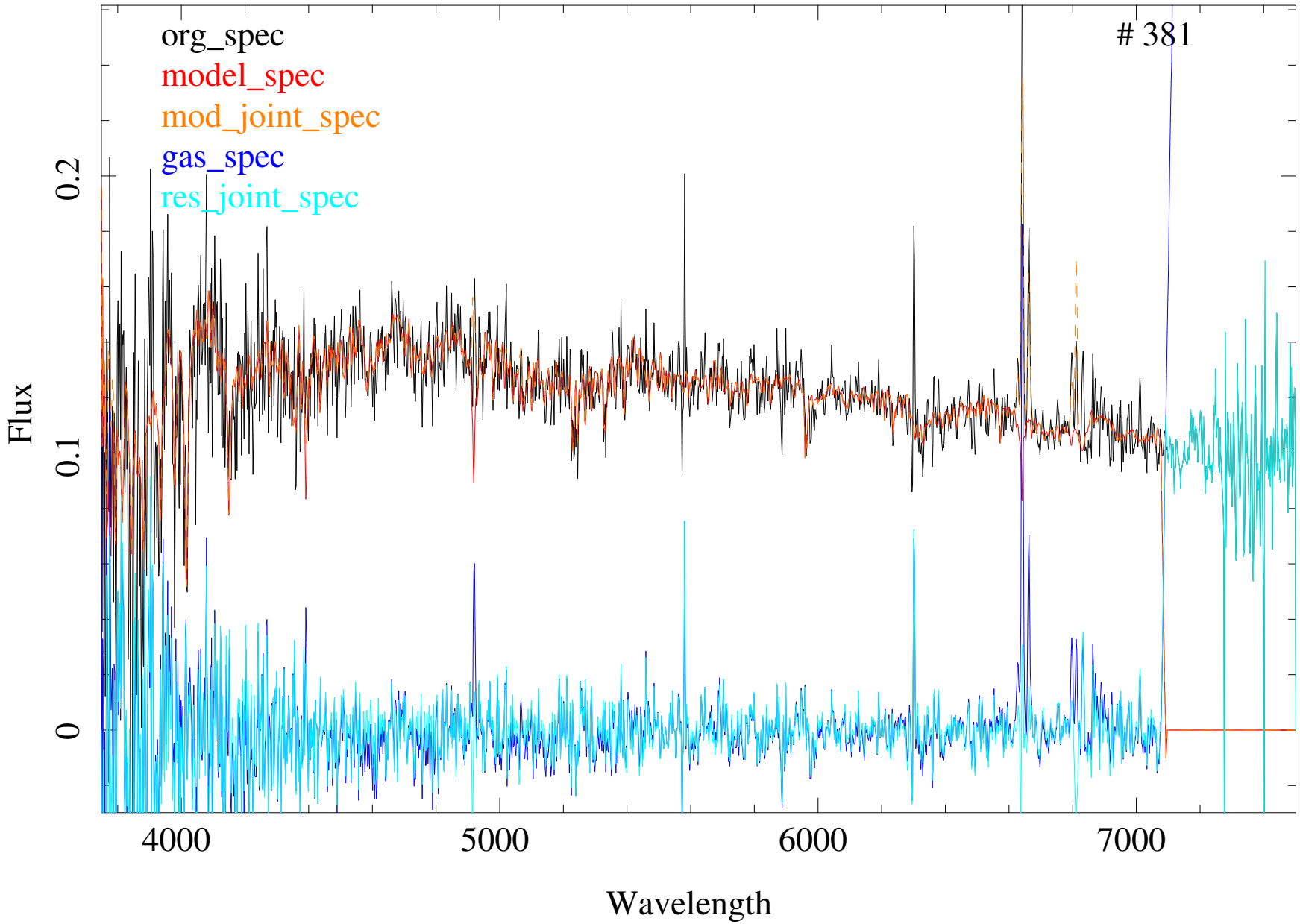

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
376
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

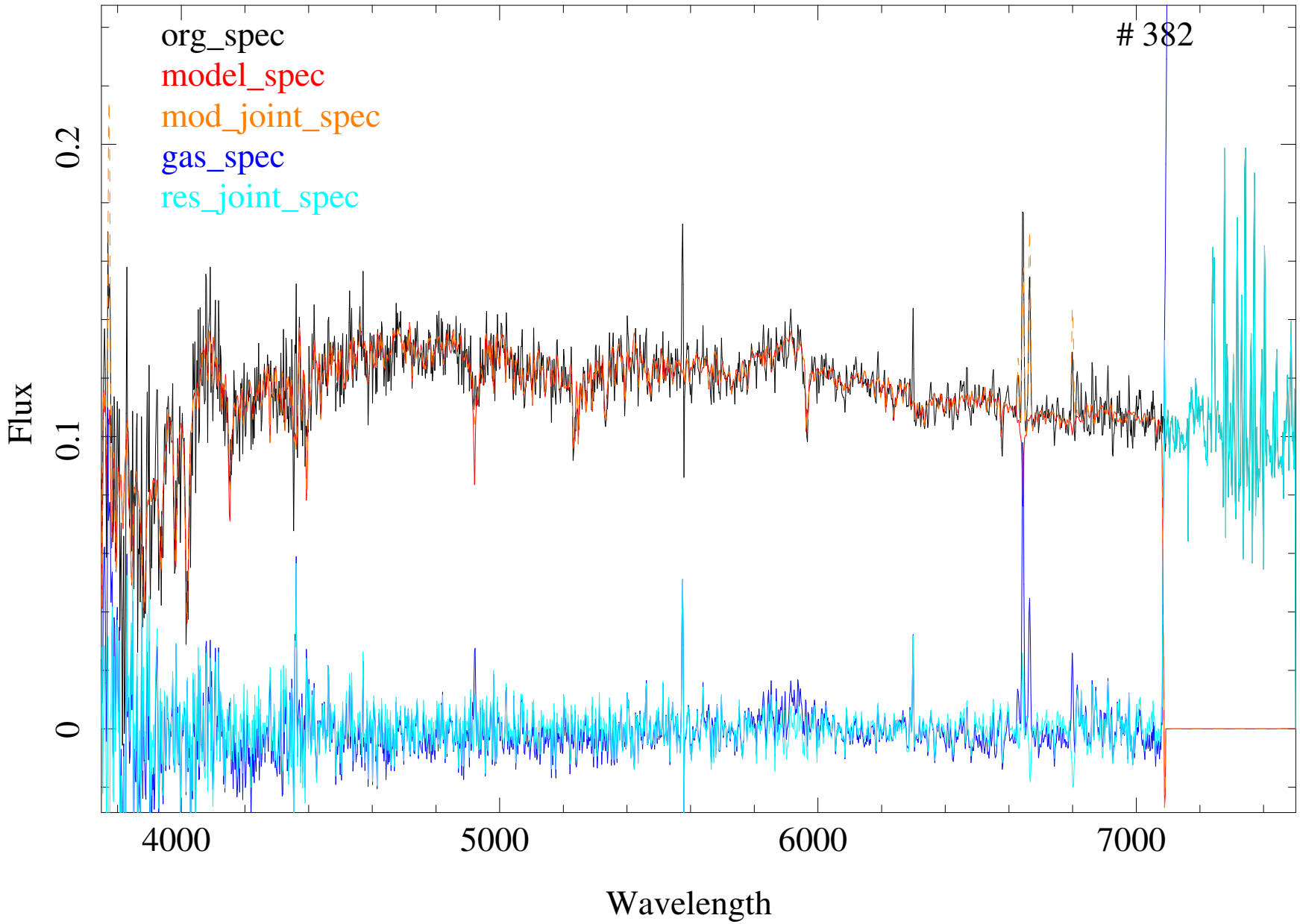

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
377
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

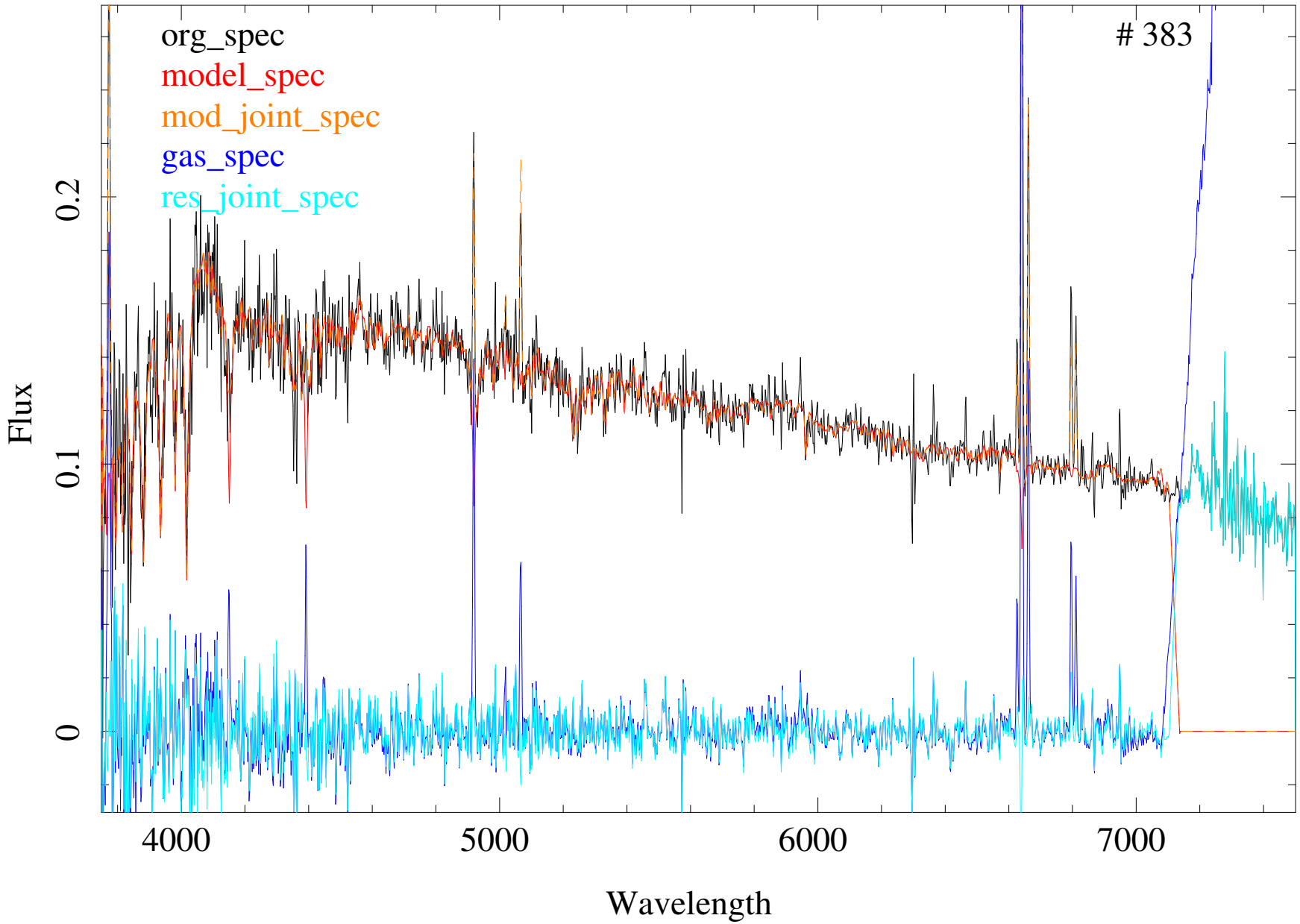

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
378
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

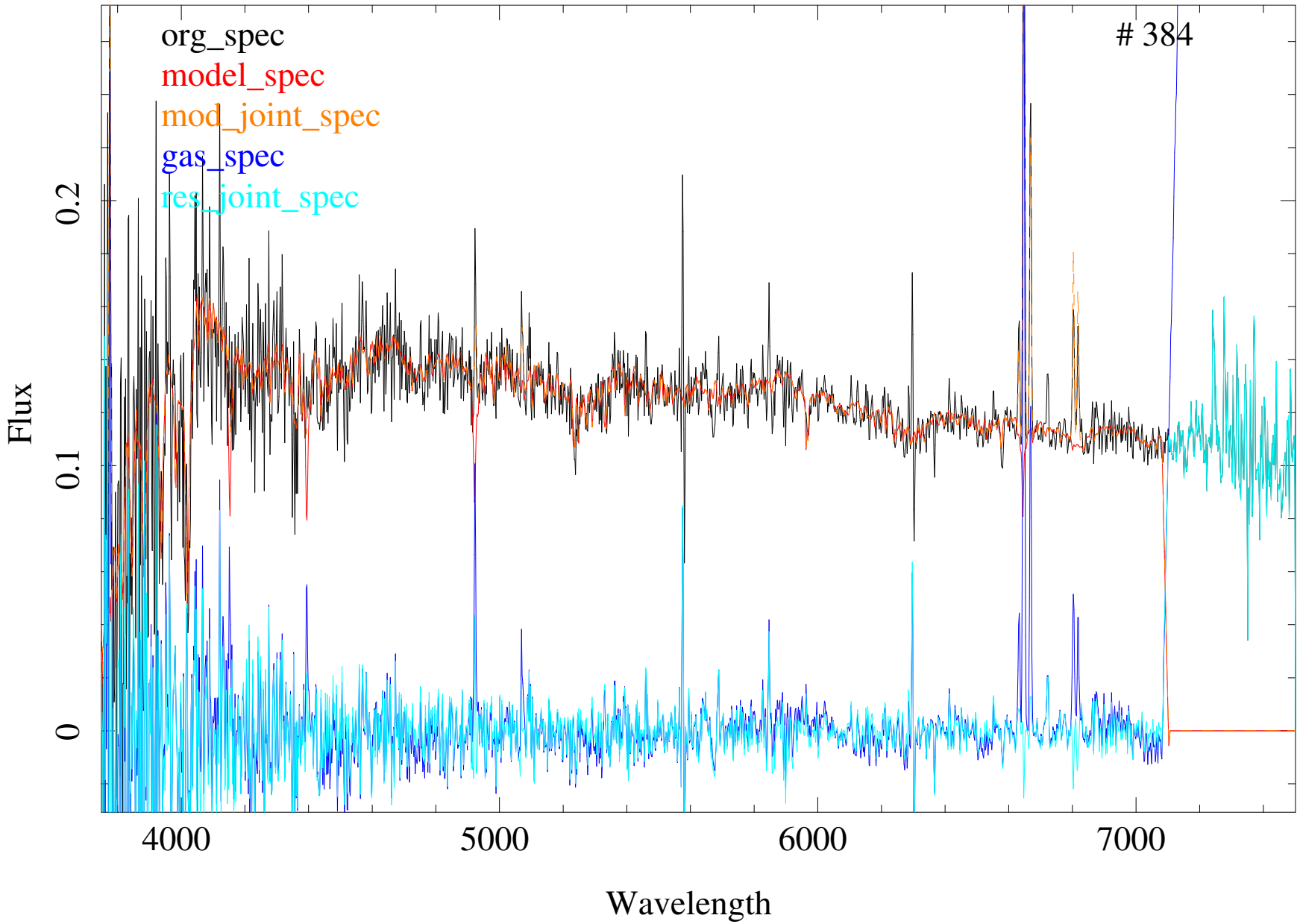

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
379
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

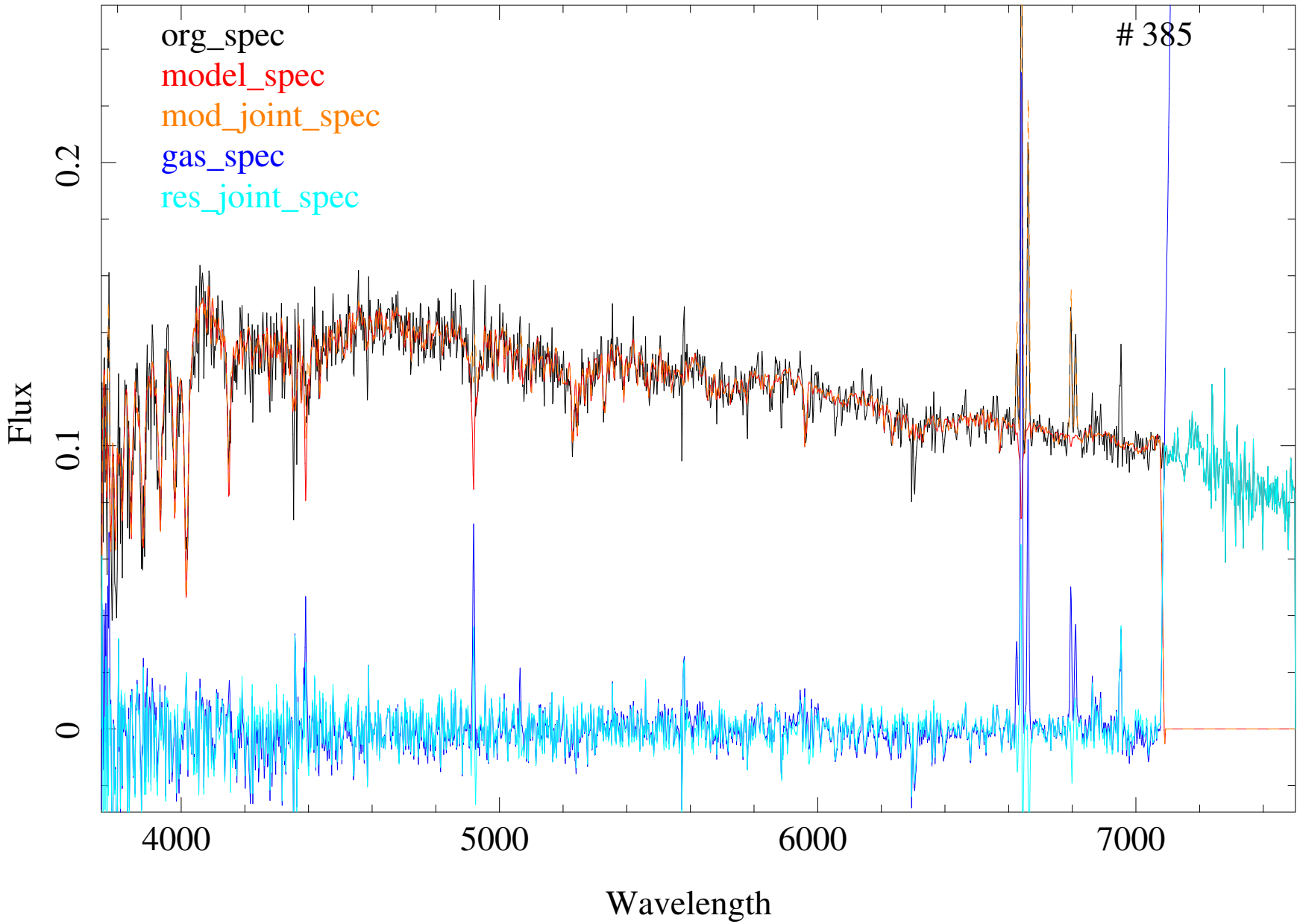

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
380
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

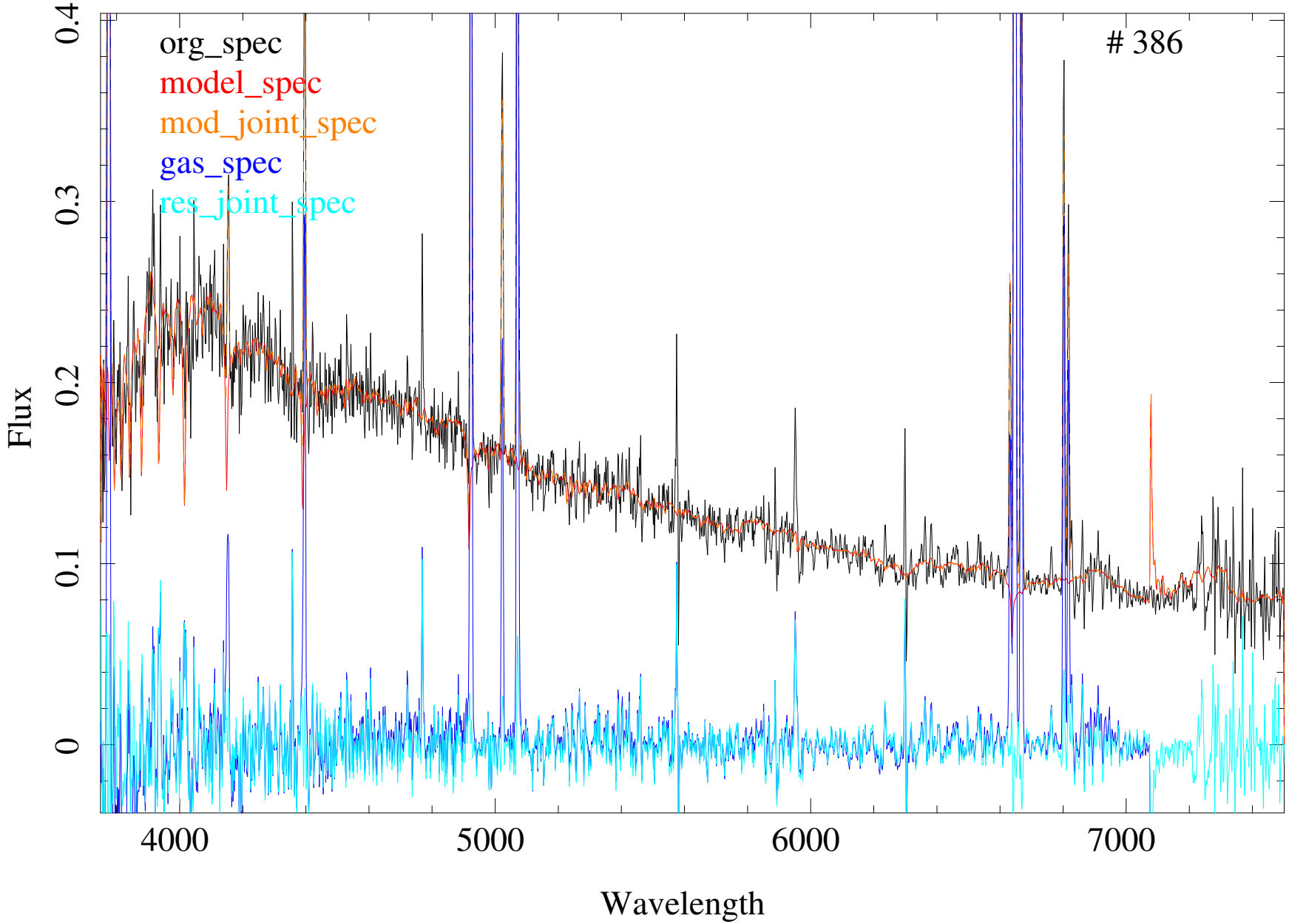

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
381
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

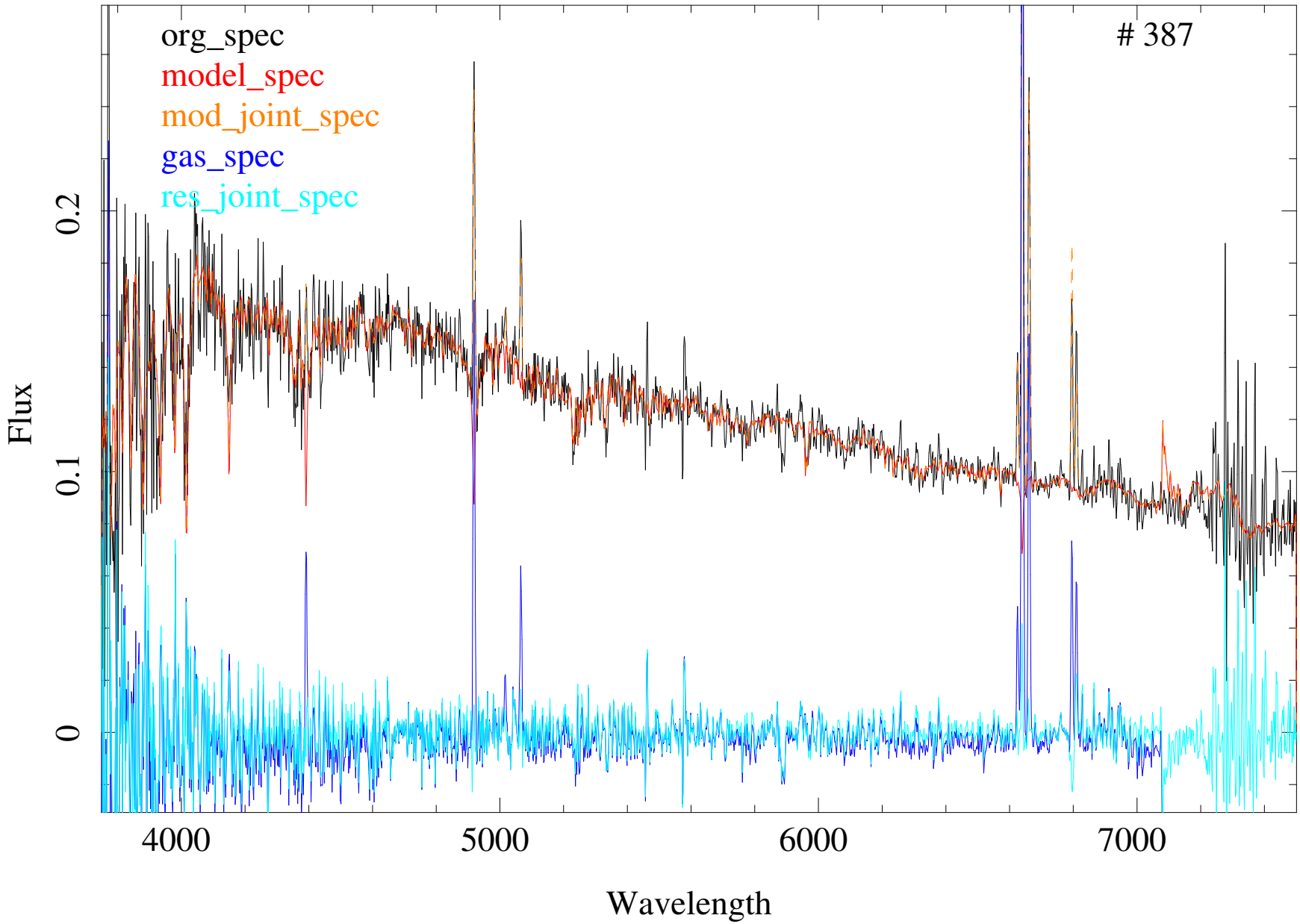

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
382
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

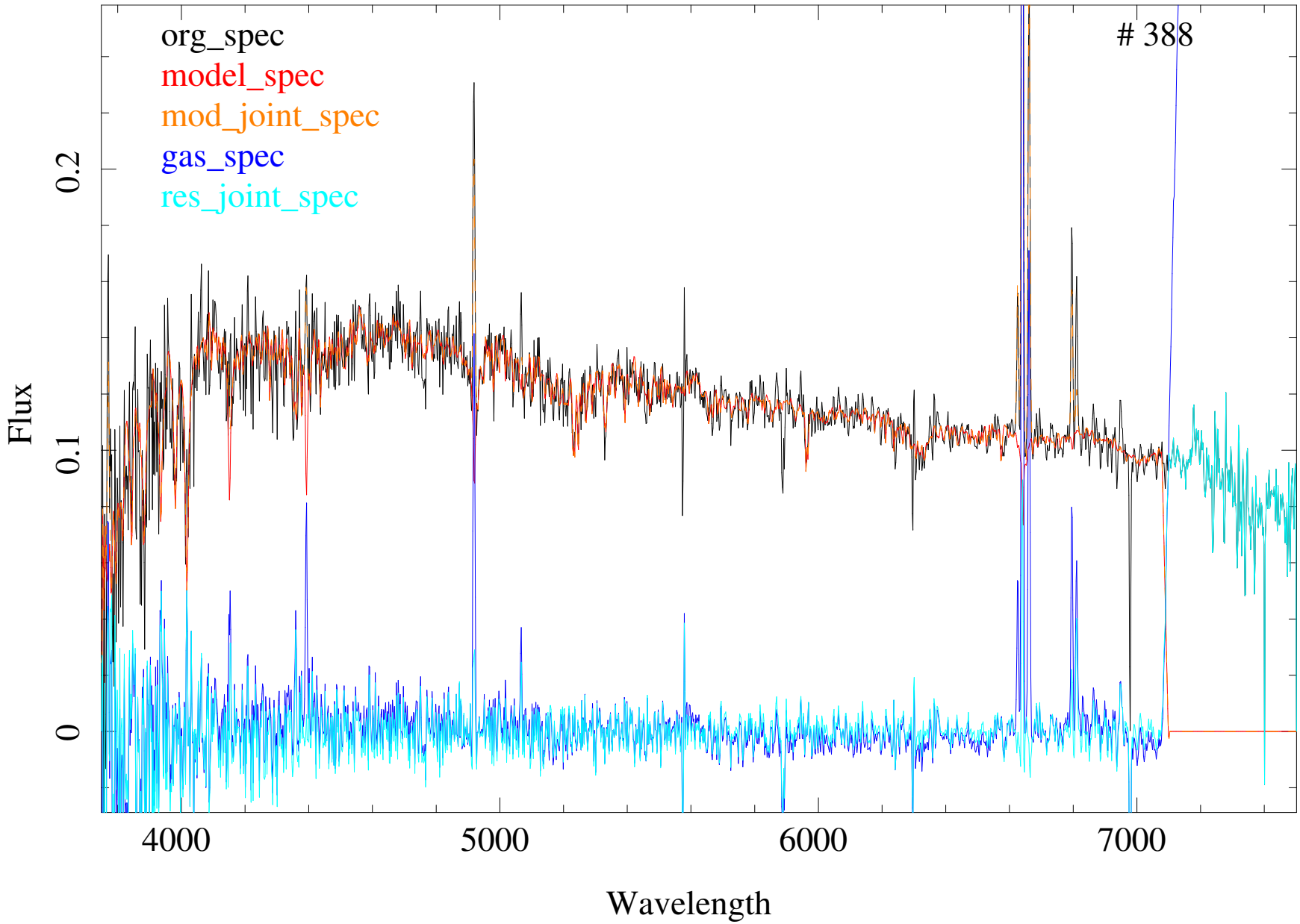

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
383
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

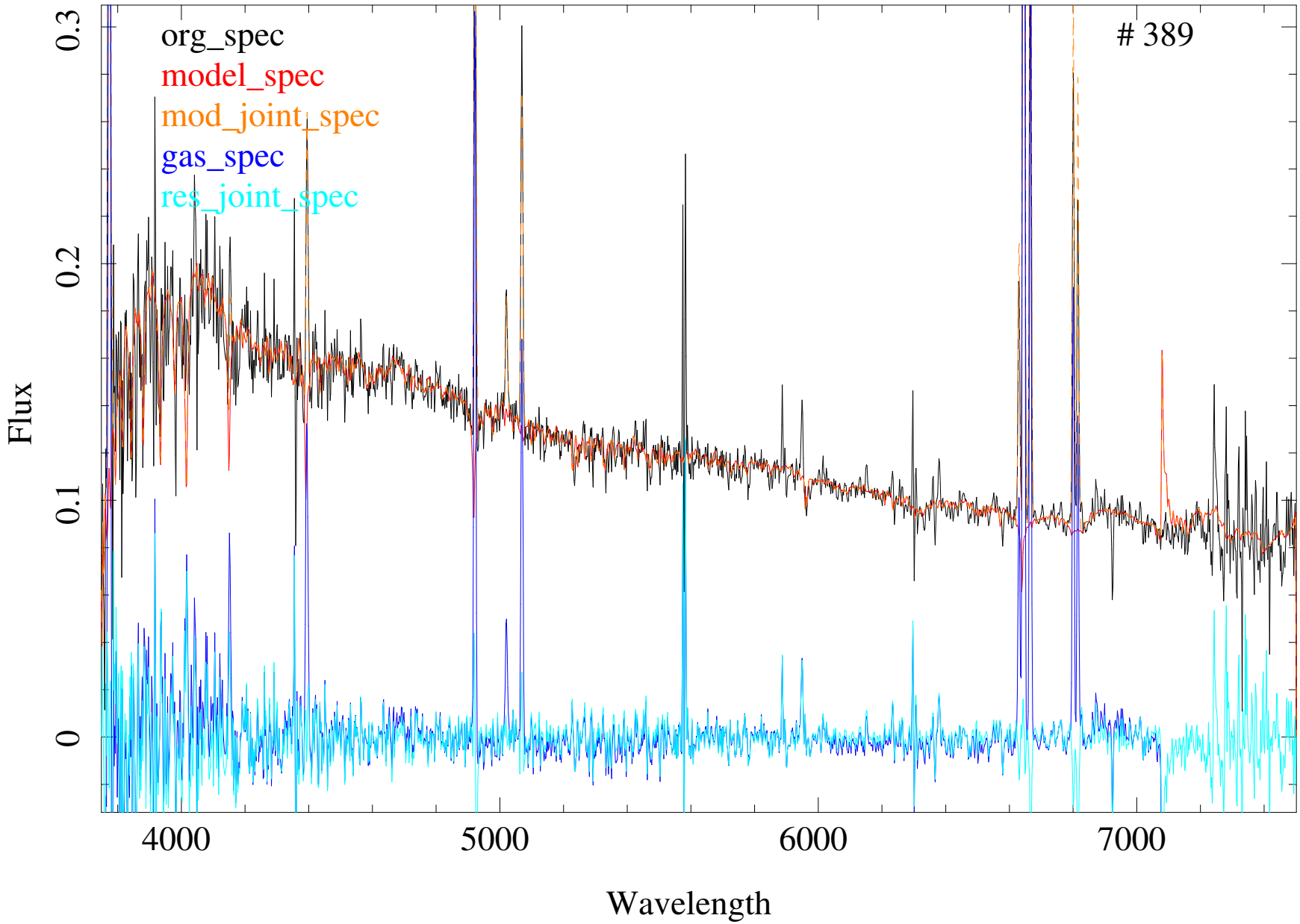

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
384
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

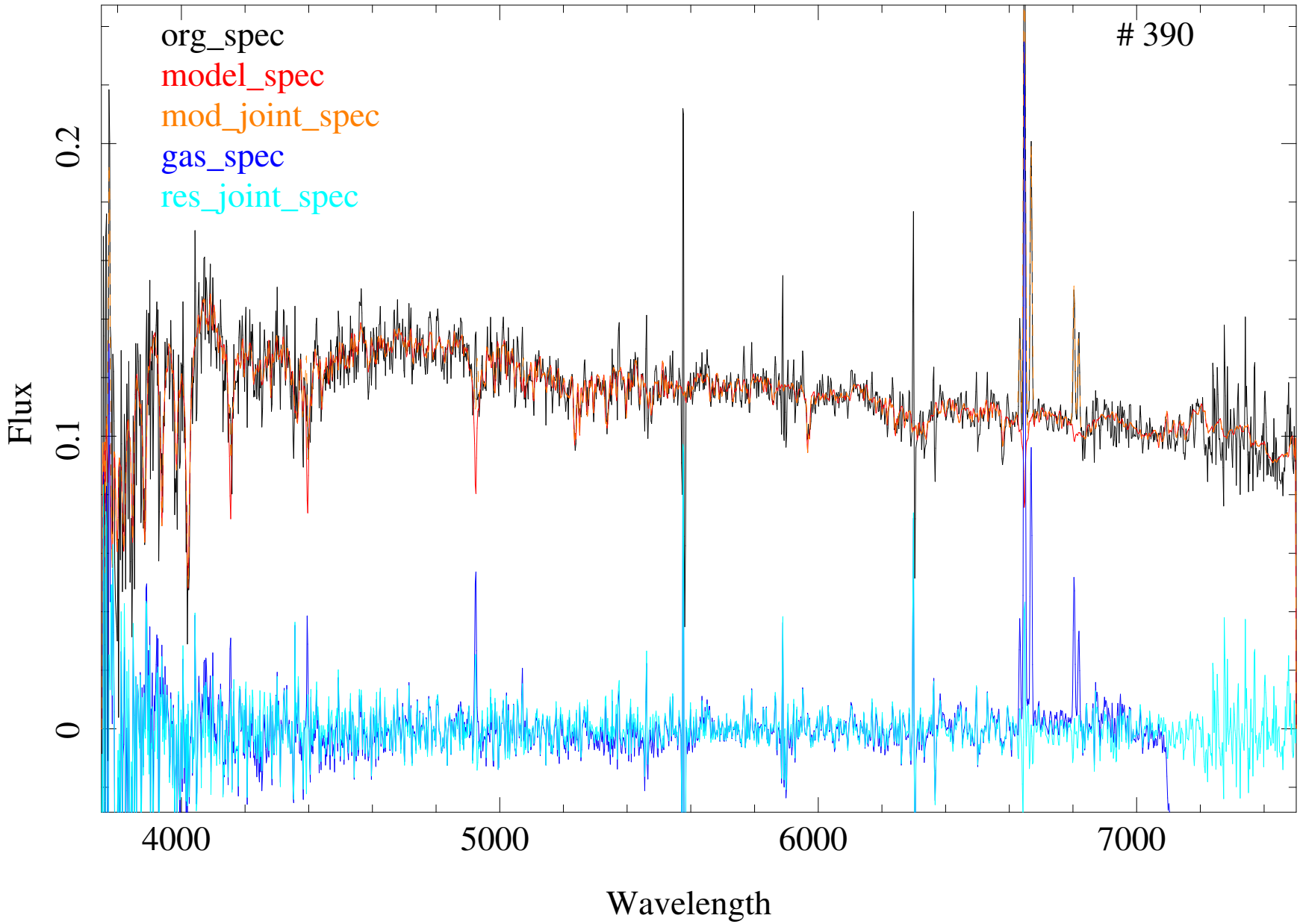

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
385
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

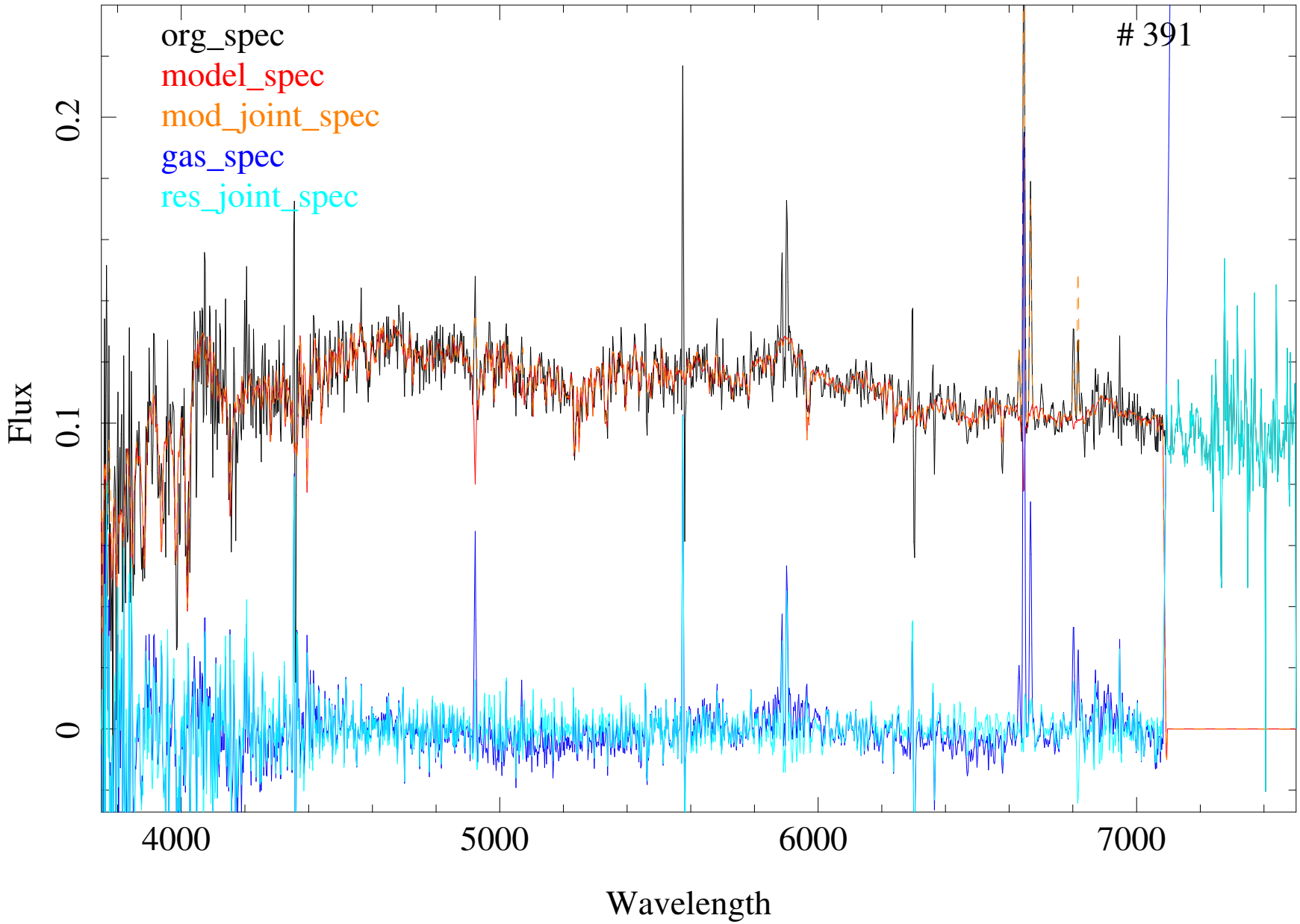

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
386
Flux
0
0.1
0.2
0.3
0.4
4000
5000
6000
7000
Wavelength

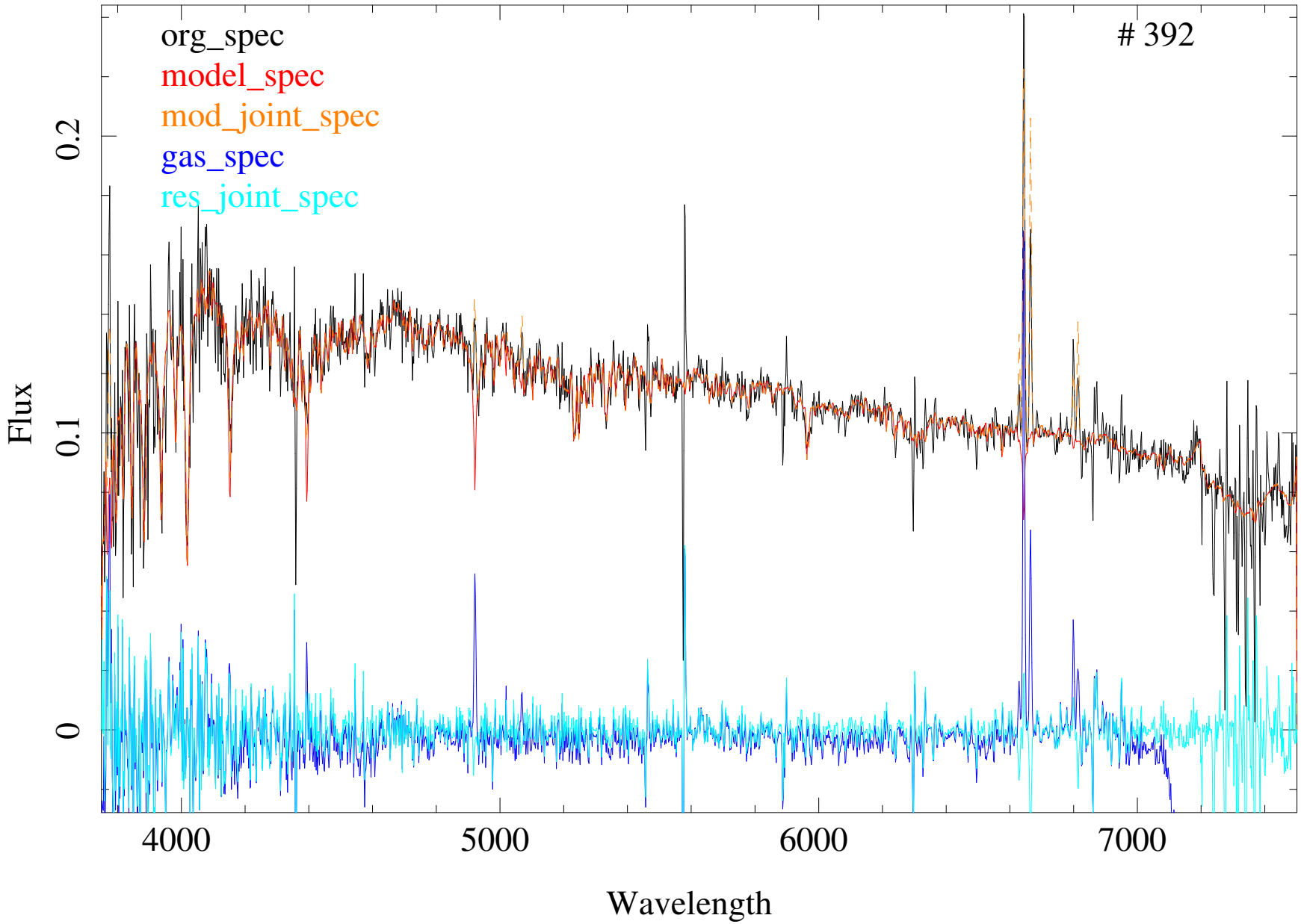

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
387
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

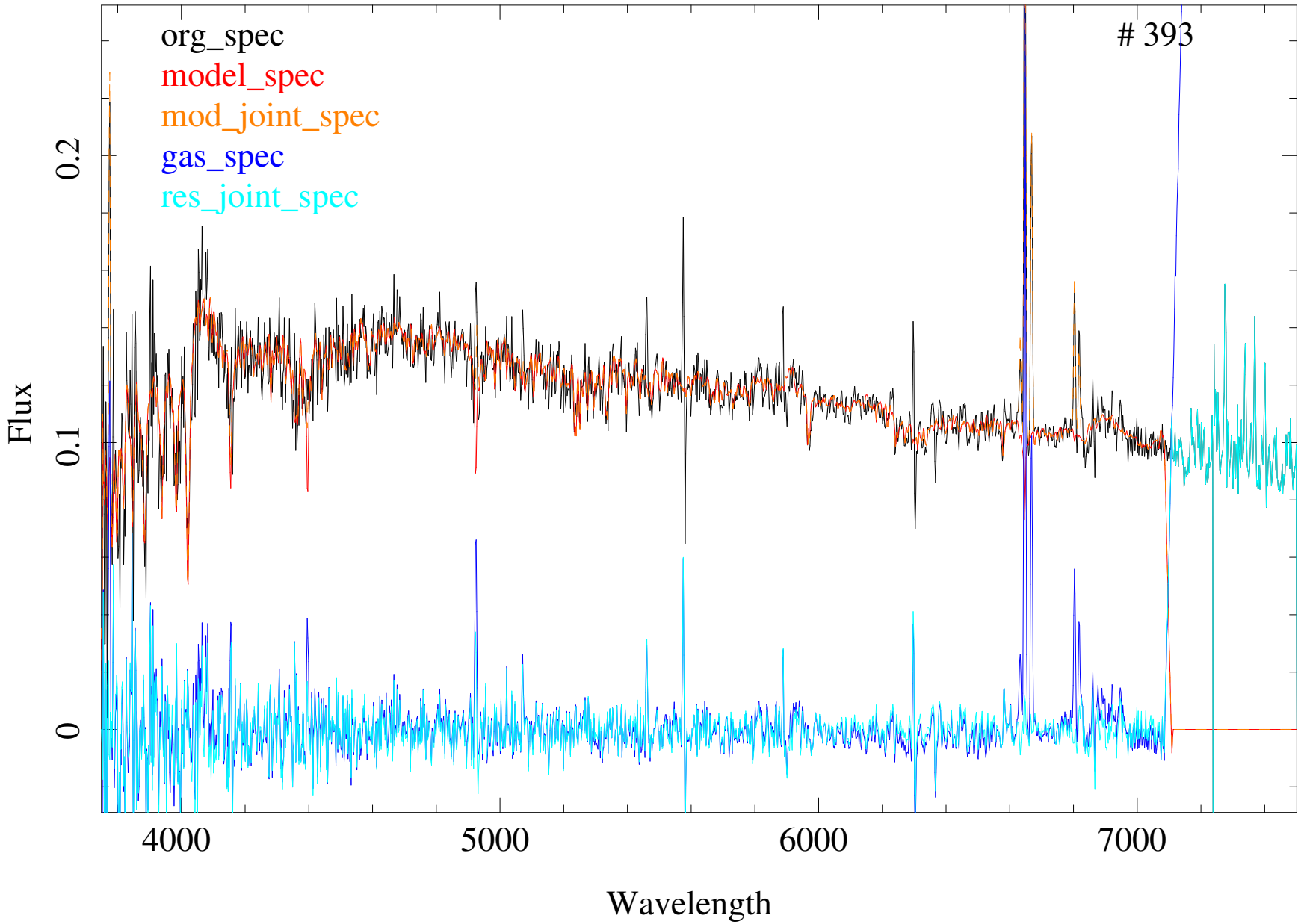

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
388
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

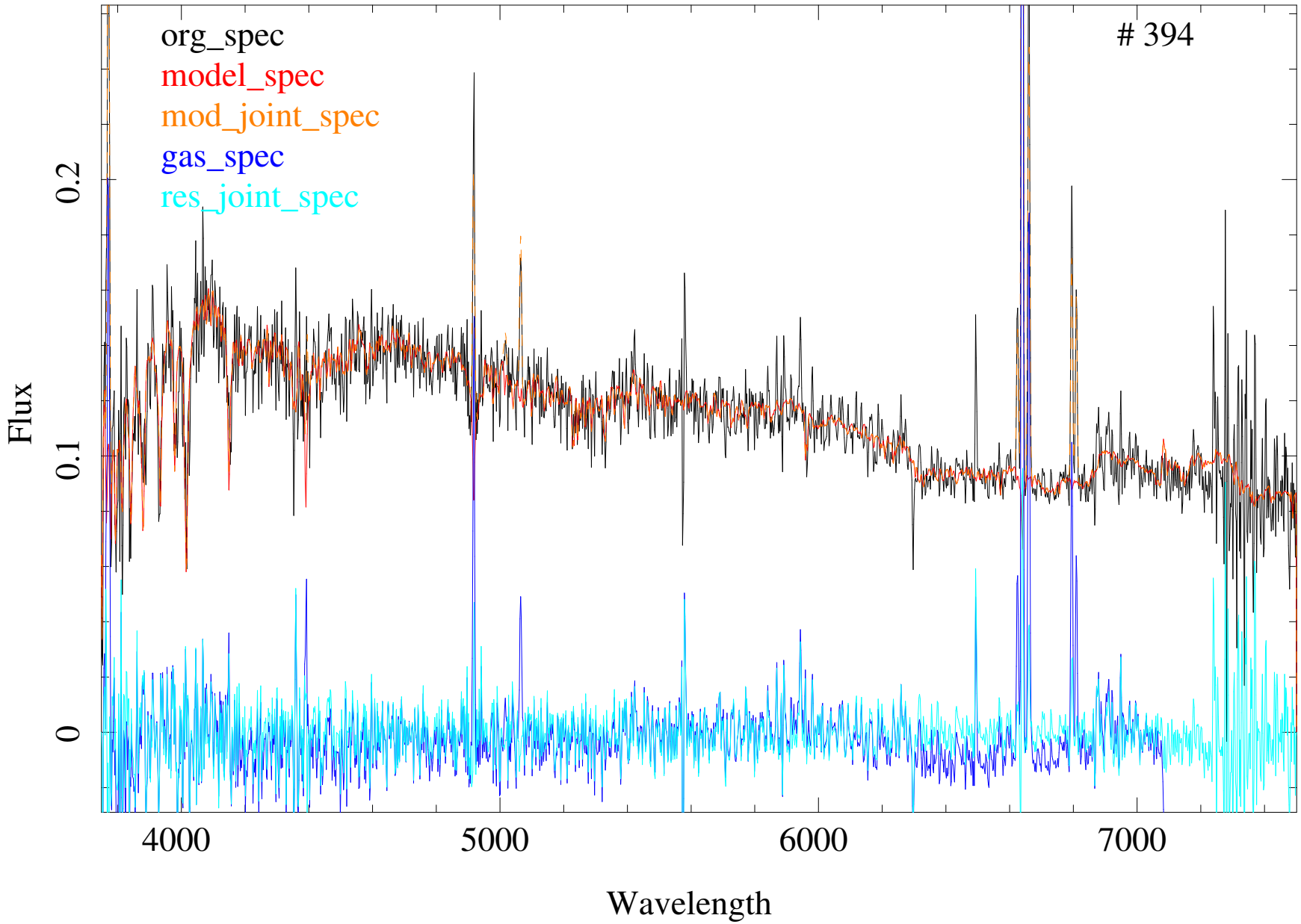

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
389
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

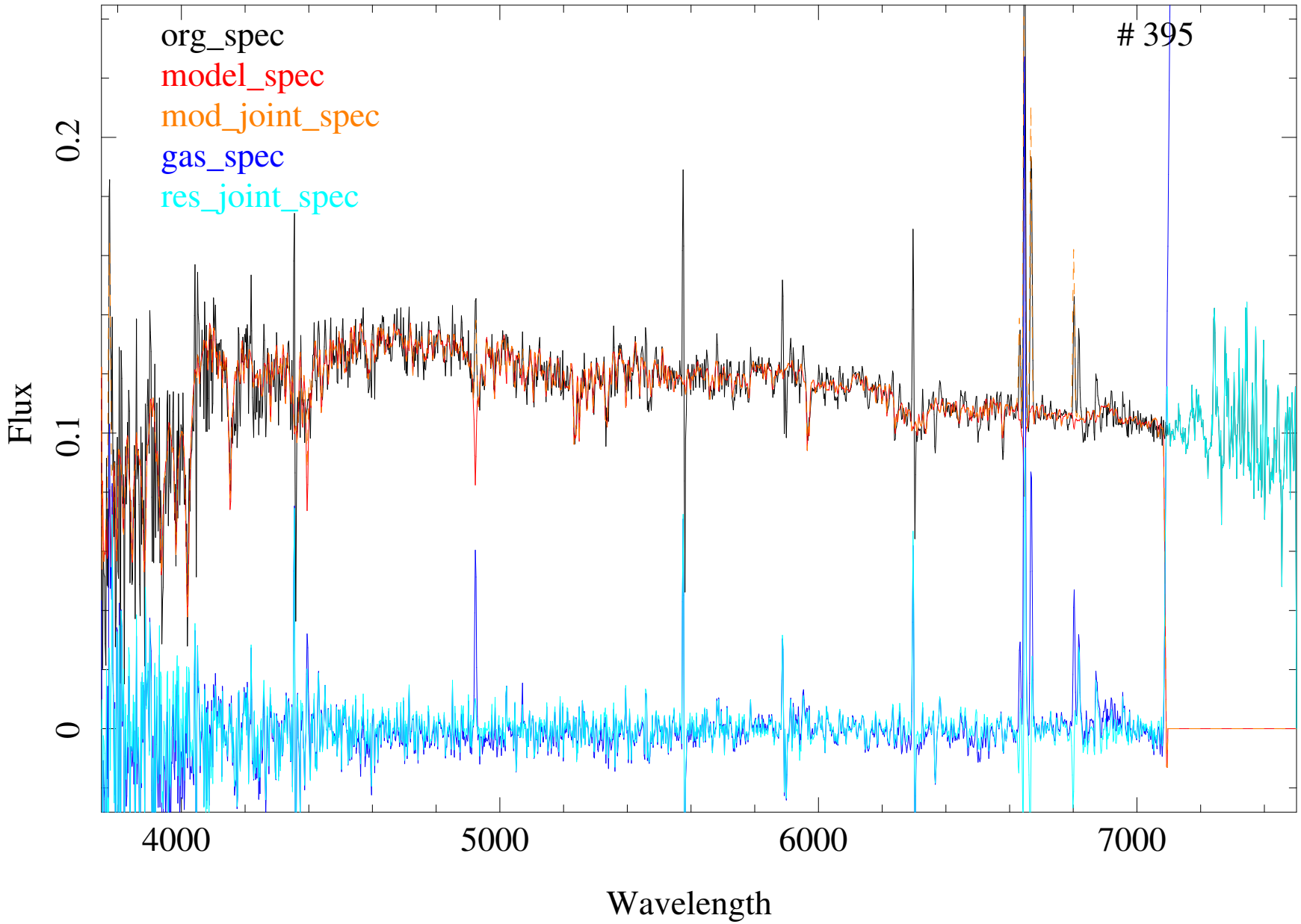

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
390
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

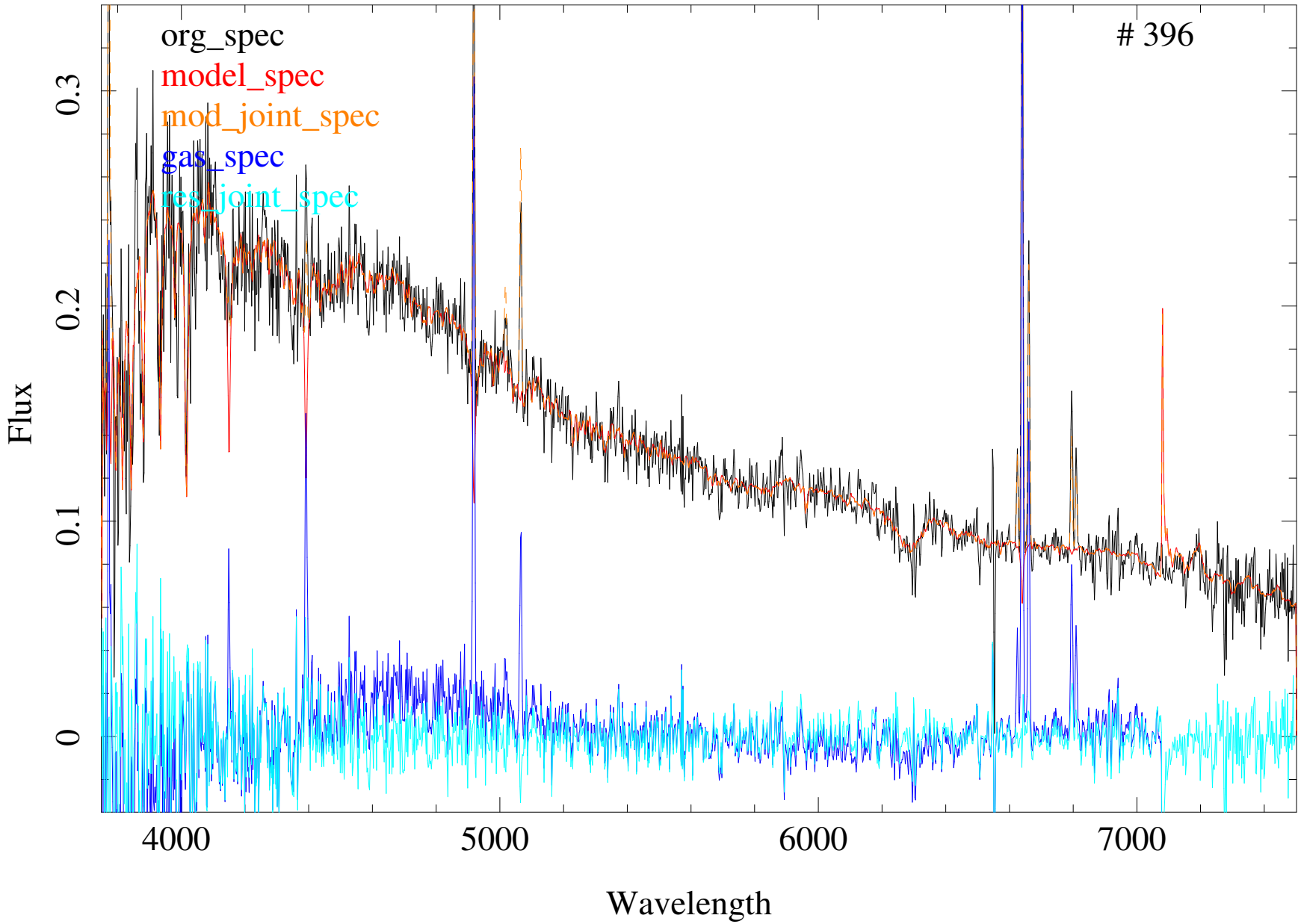

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
391
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

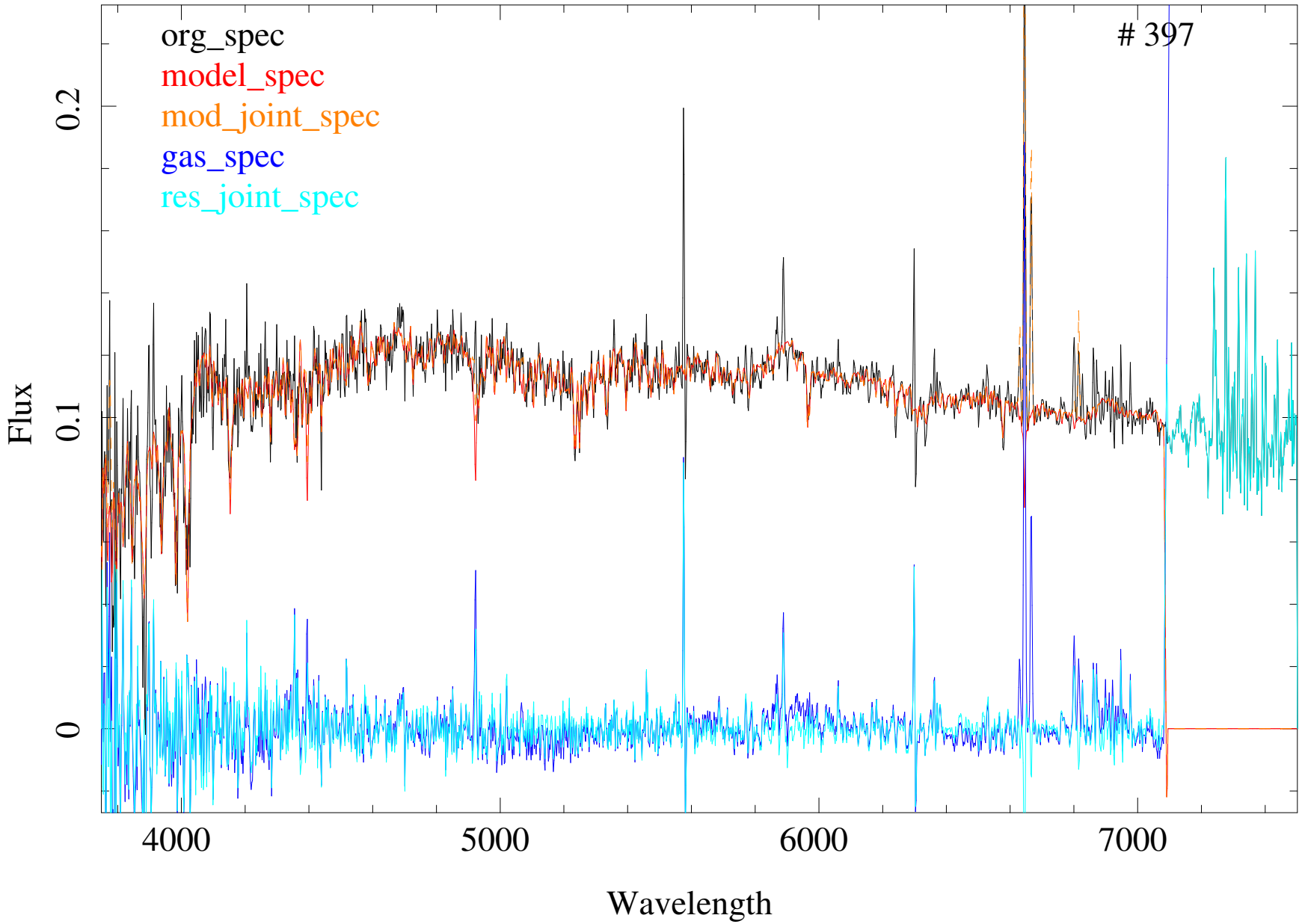

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
392
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

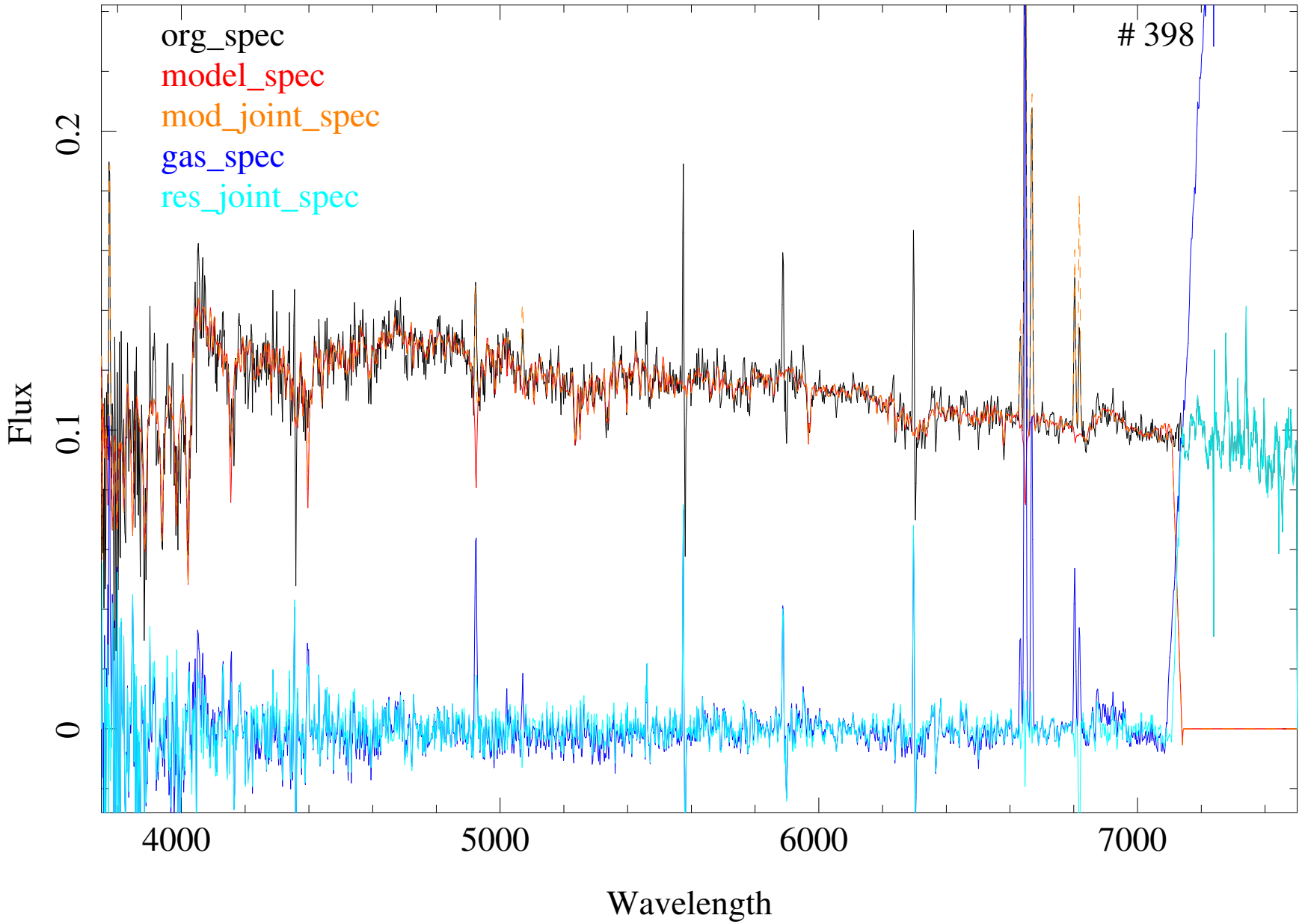

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
393
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

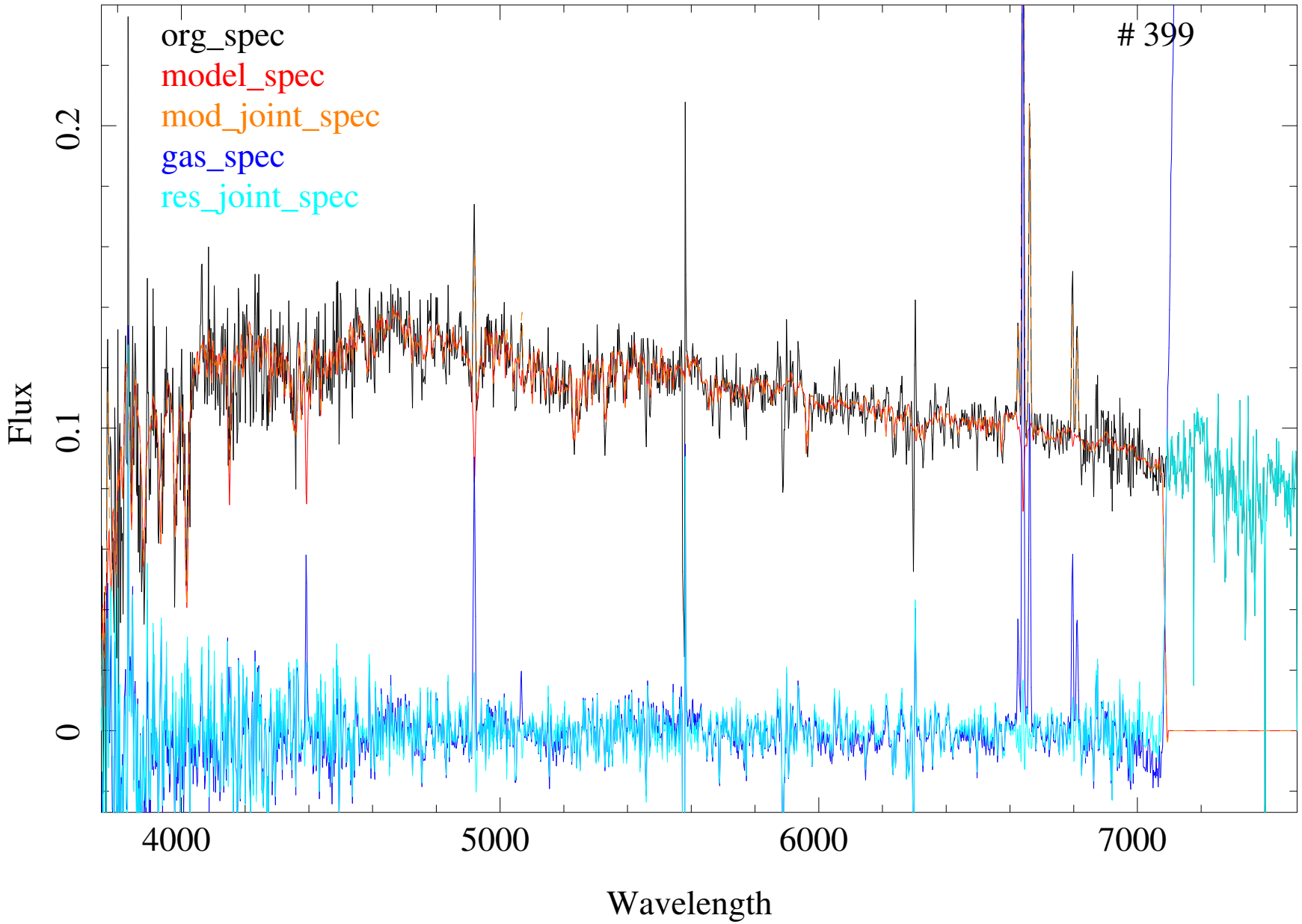

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
394
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

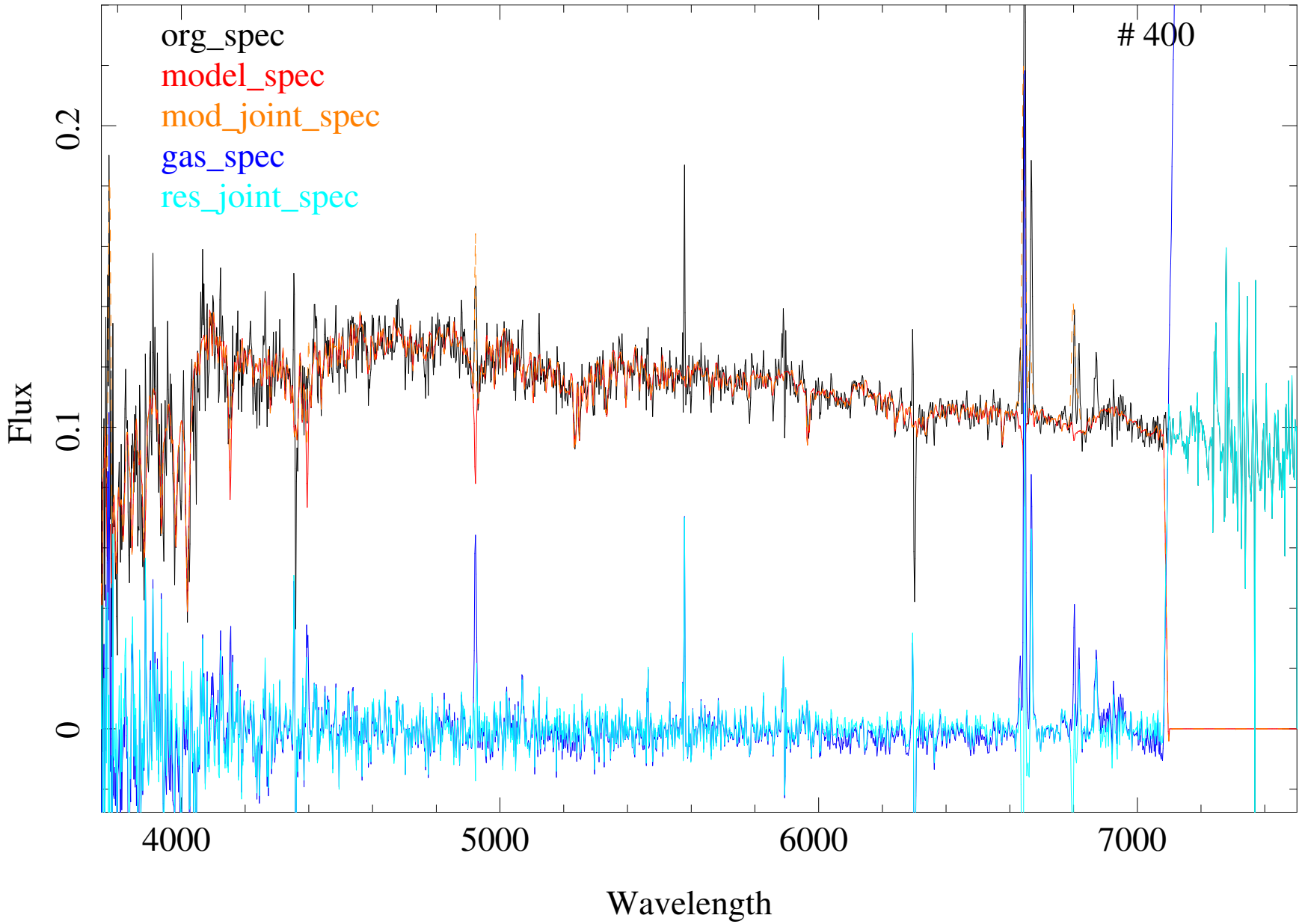

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
395
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

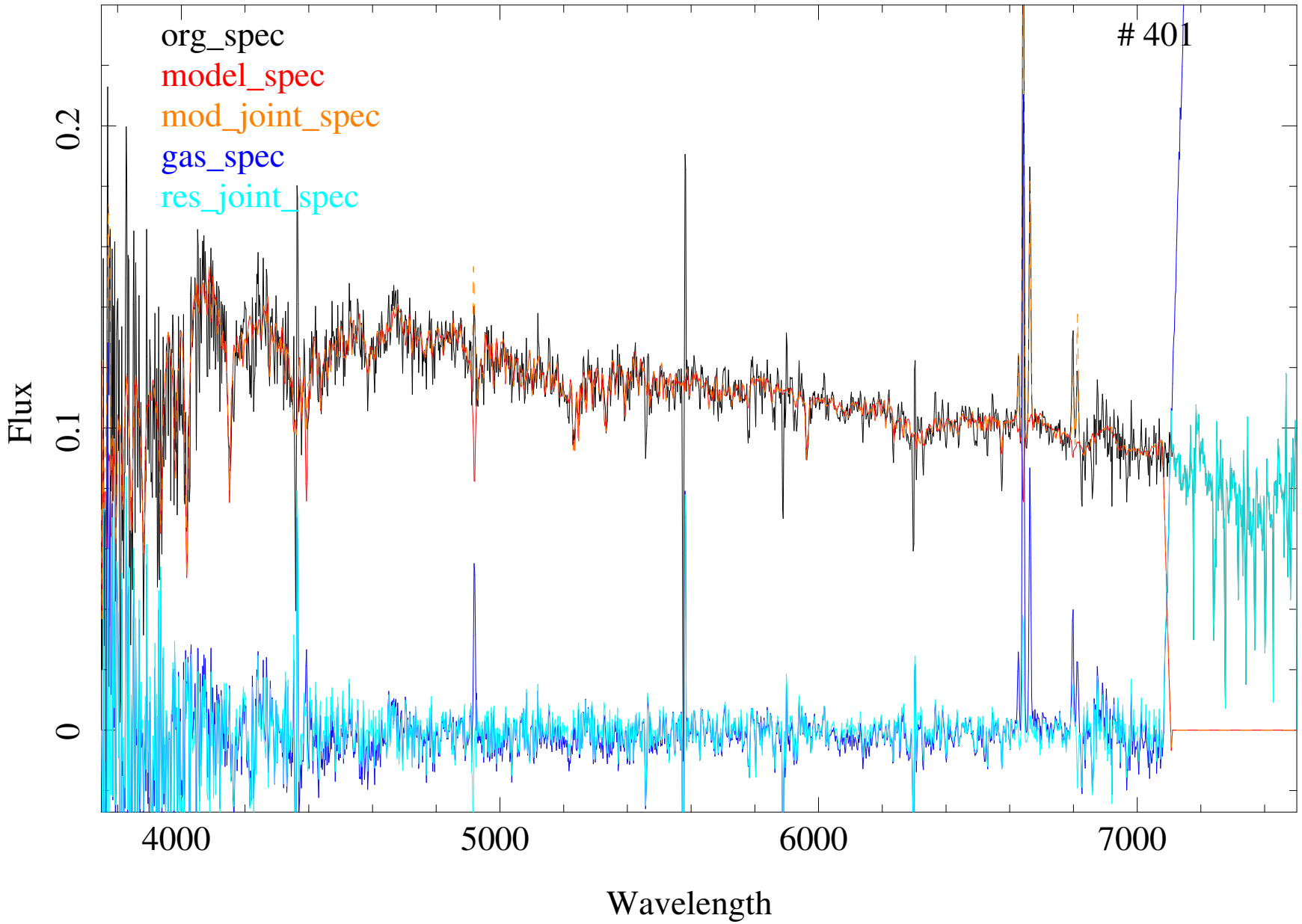

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
396
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

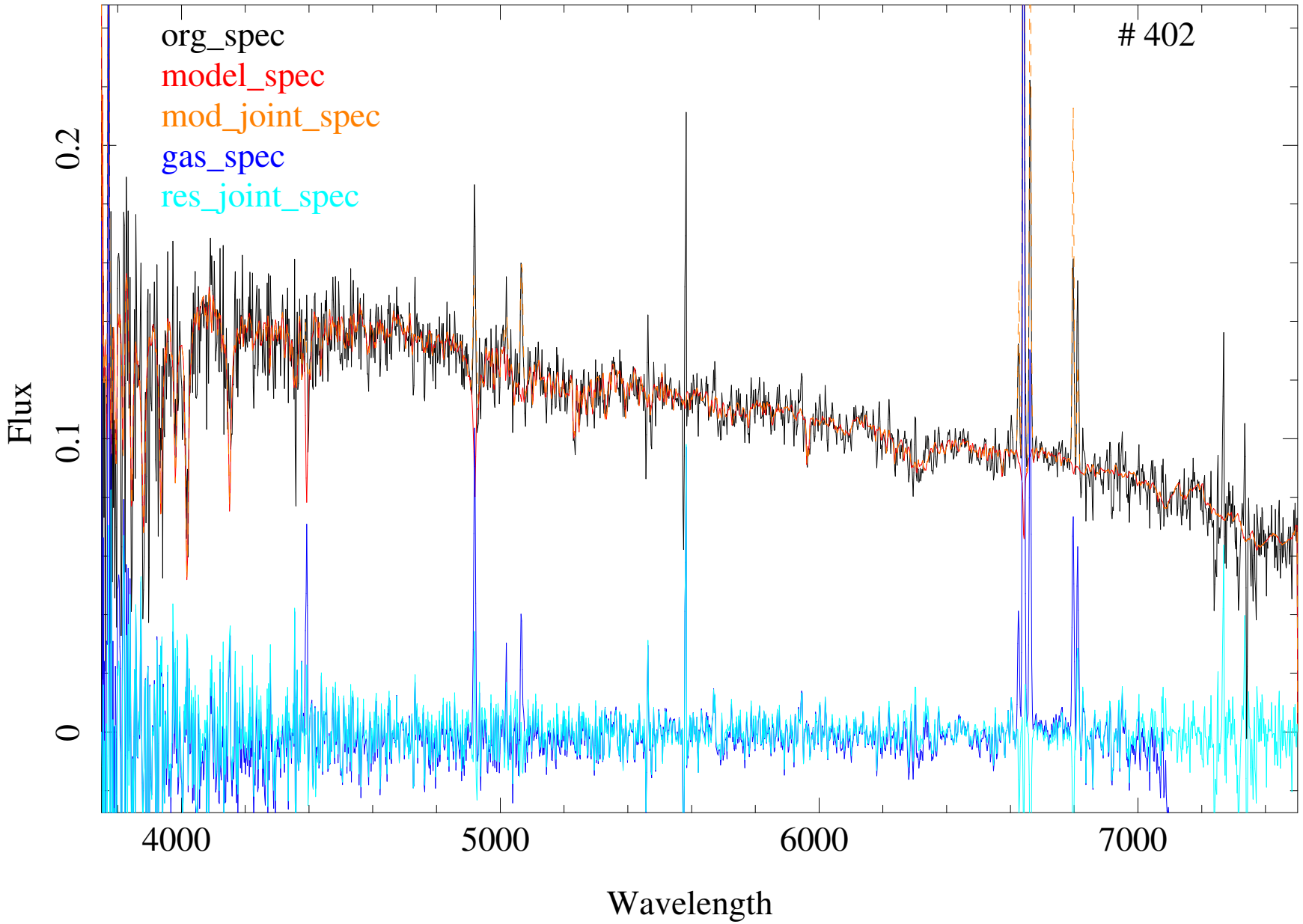

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
397
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

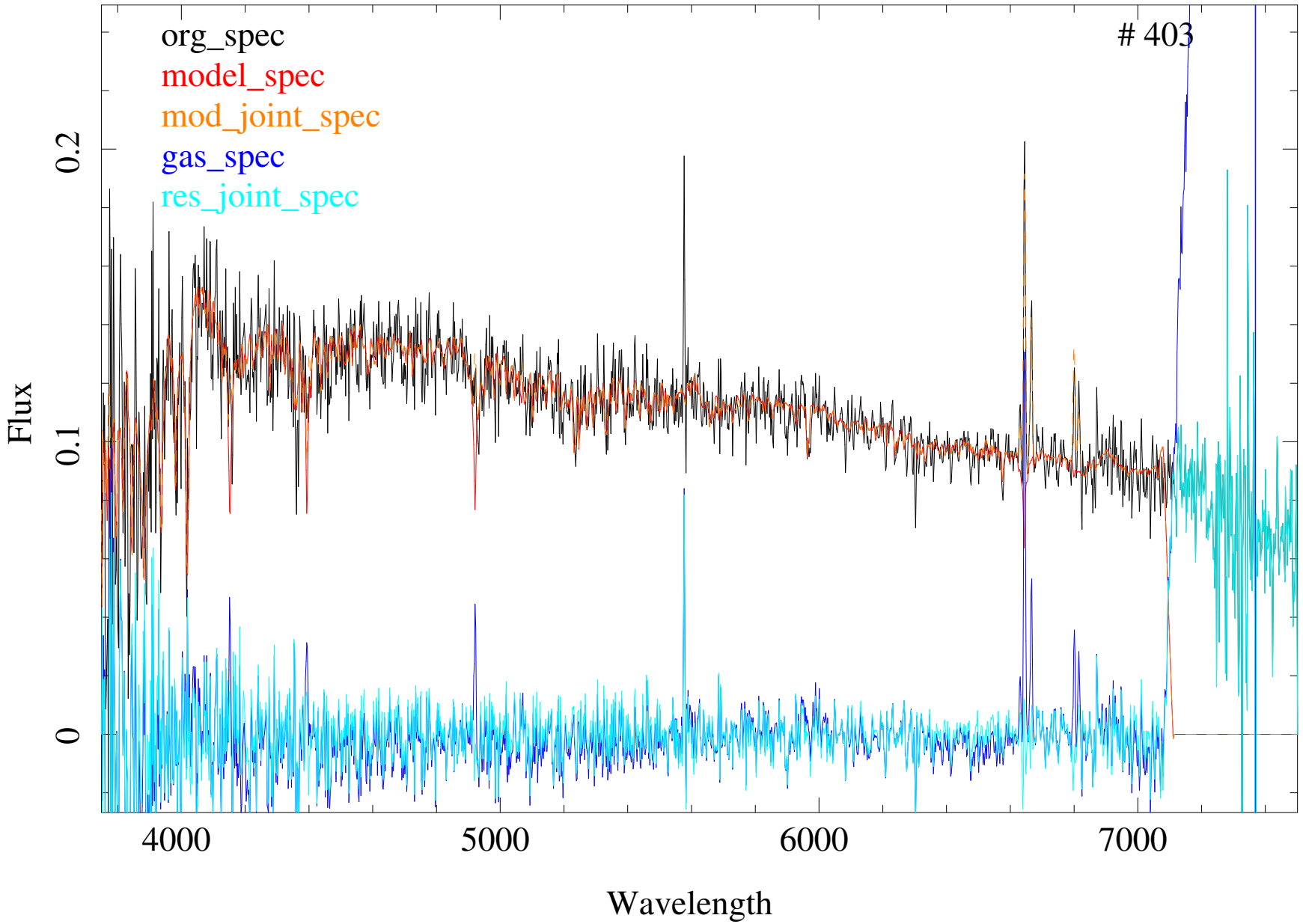

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
398
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

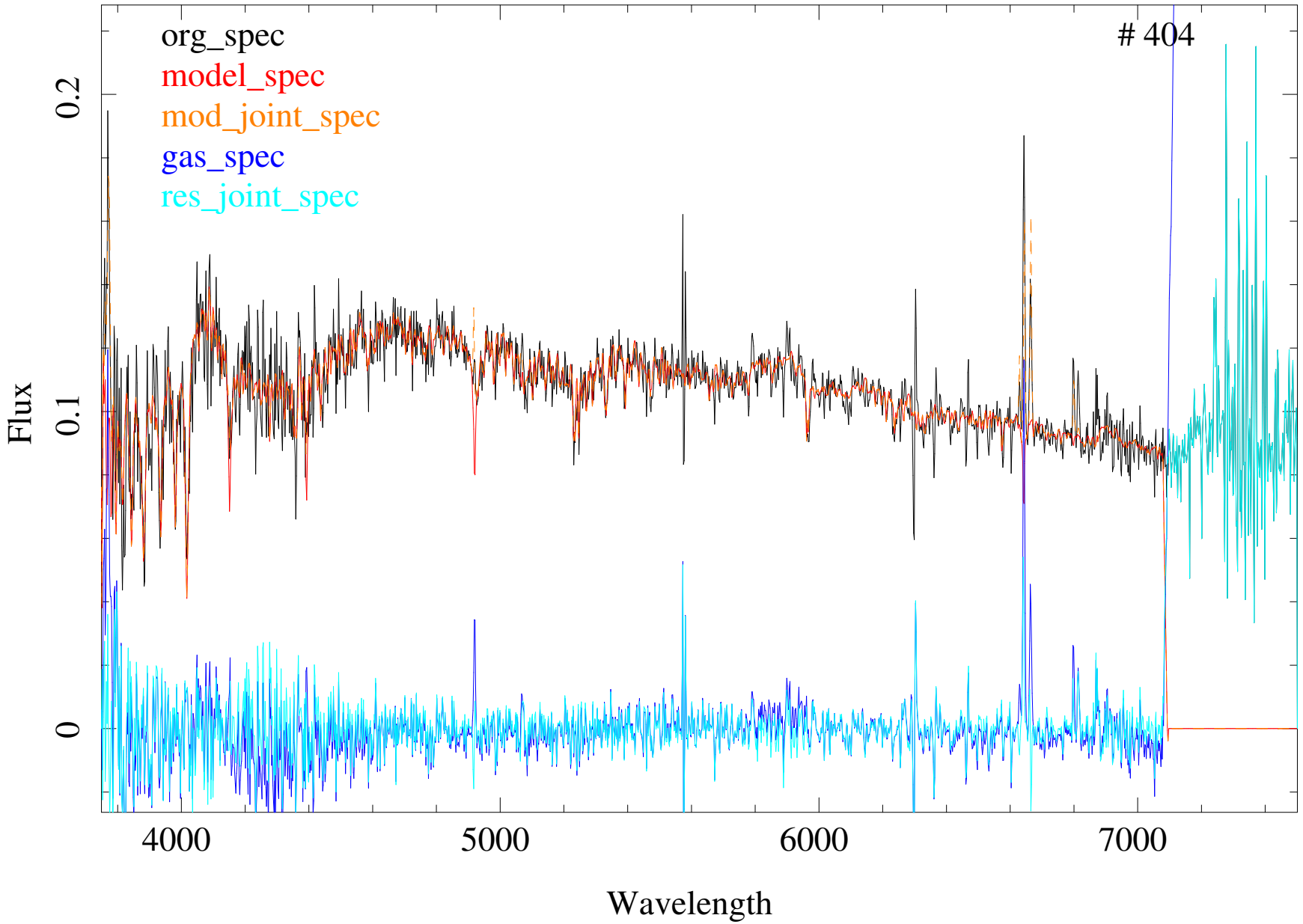

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
399
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

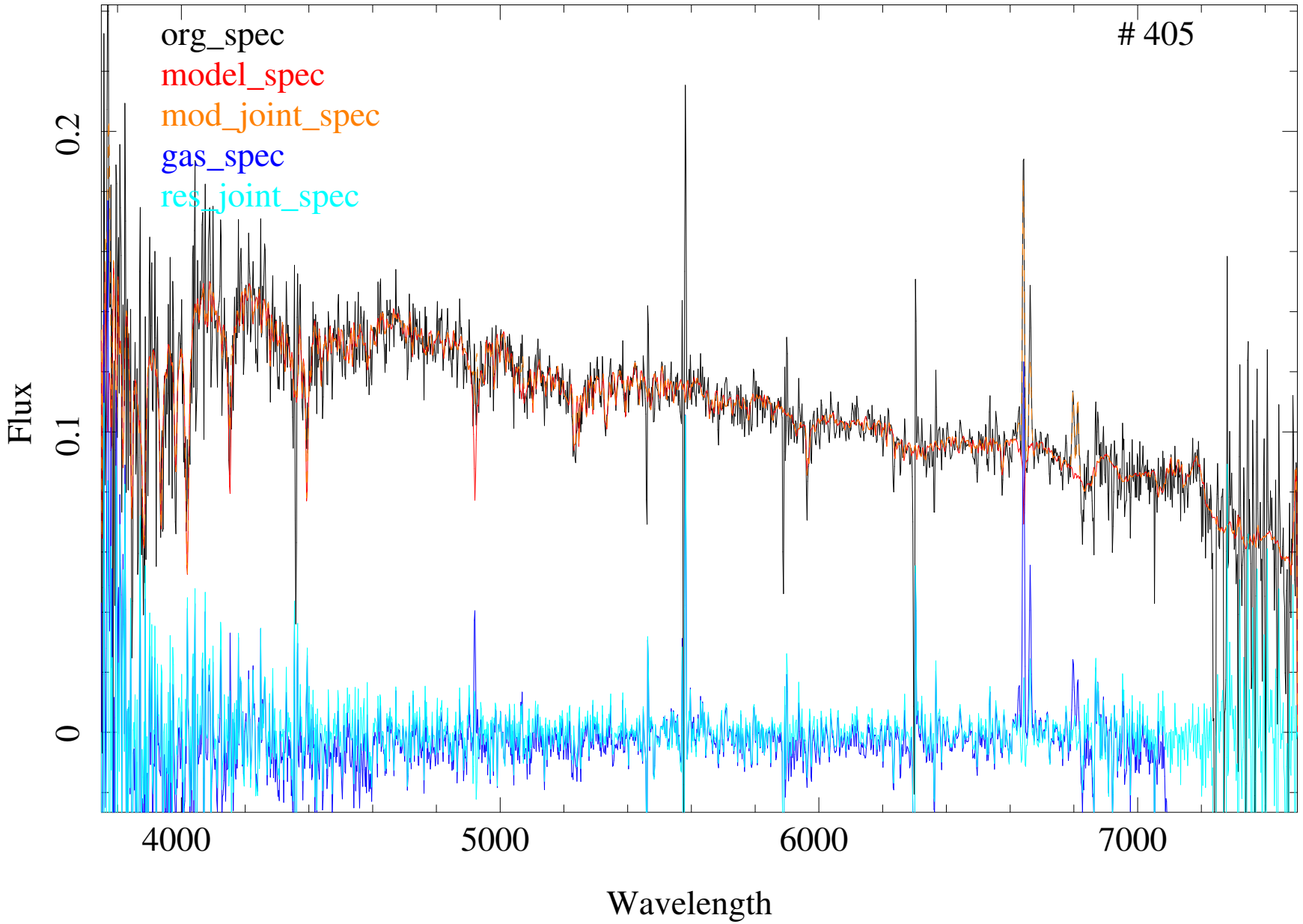

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
400
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

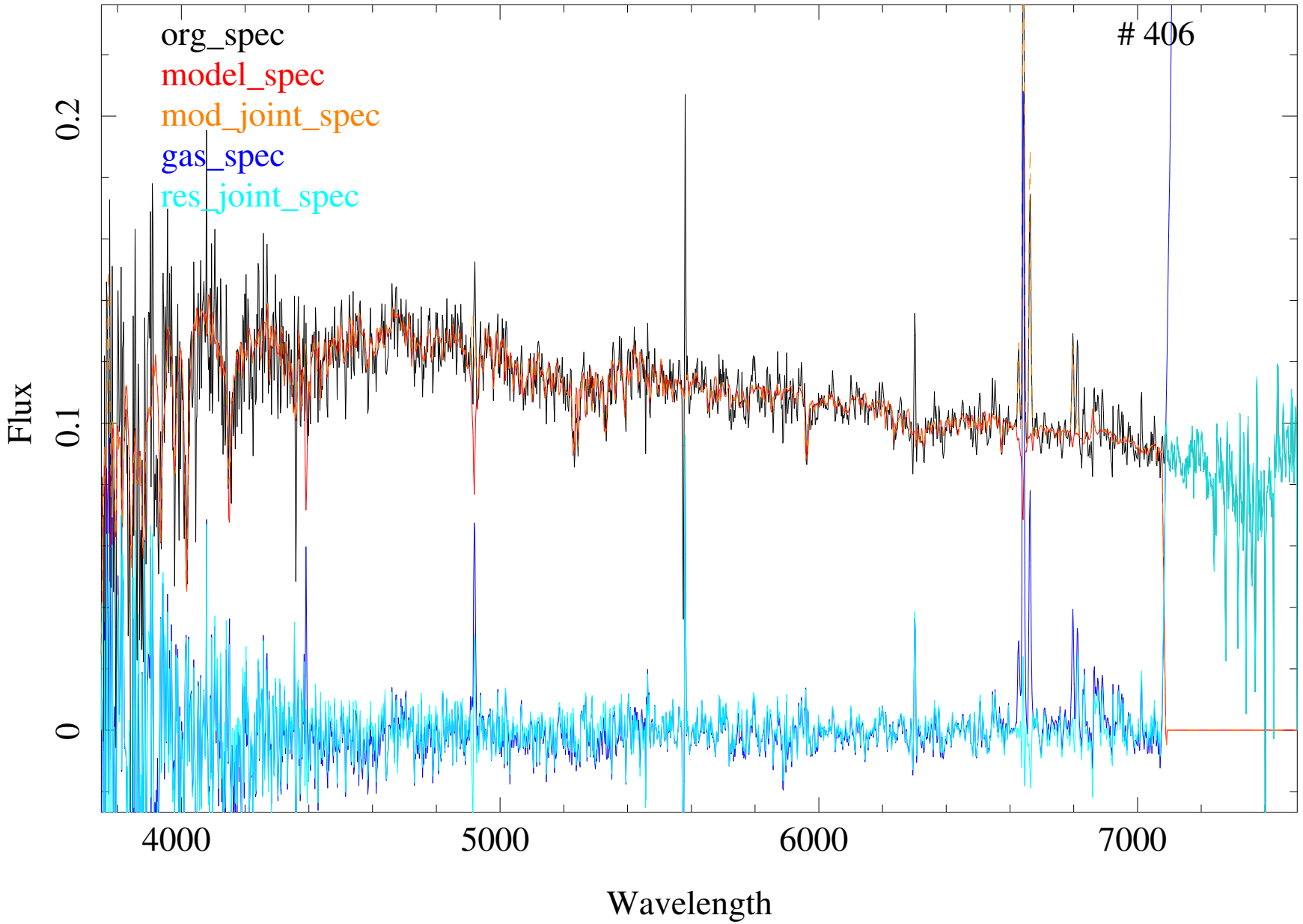

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
401
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

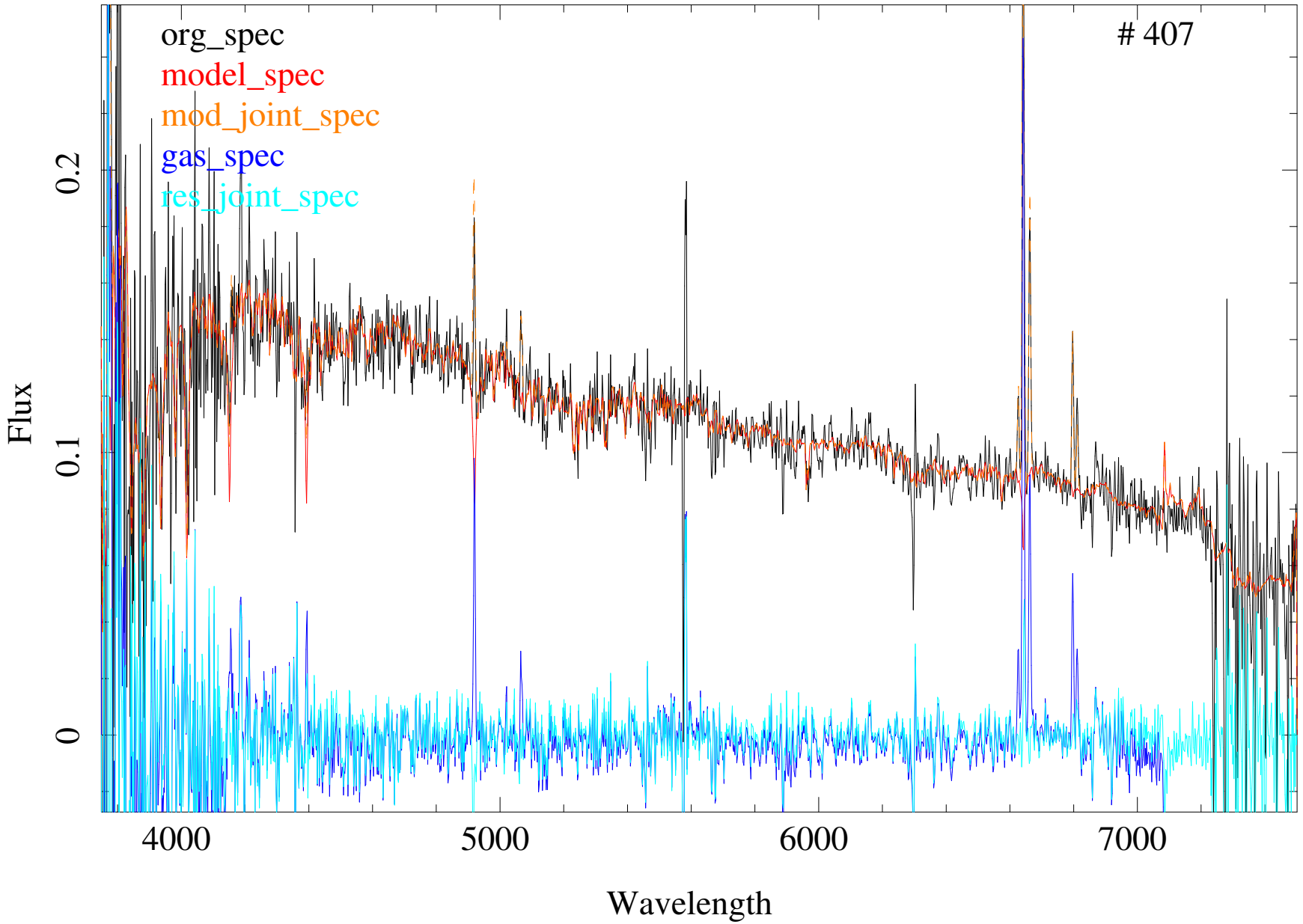

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
402
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

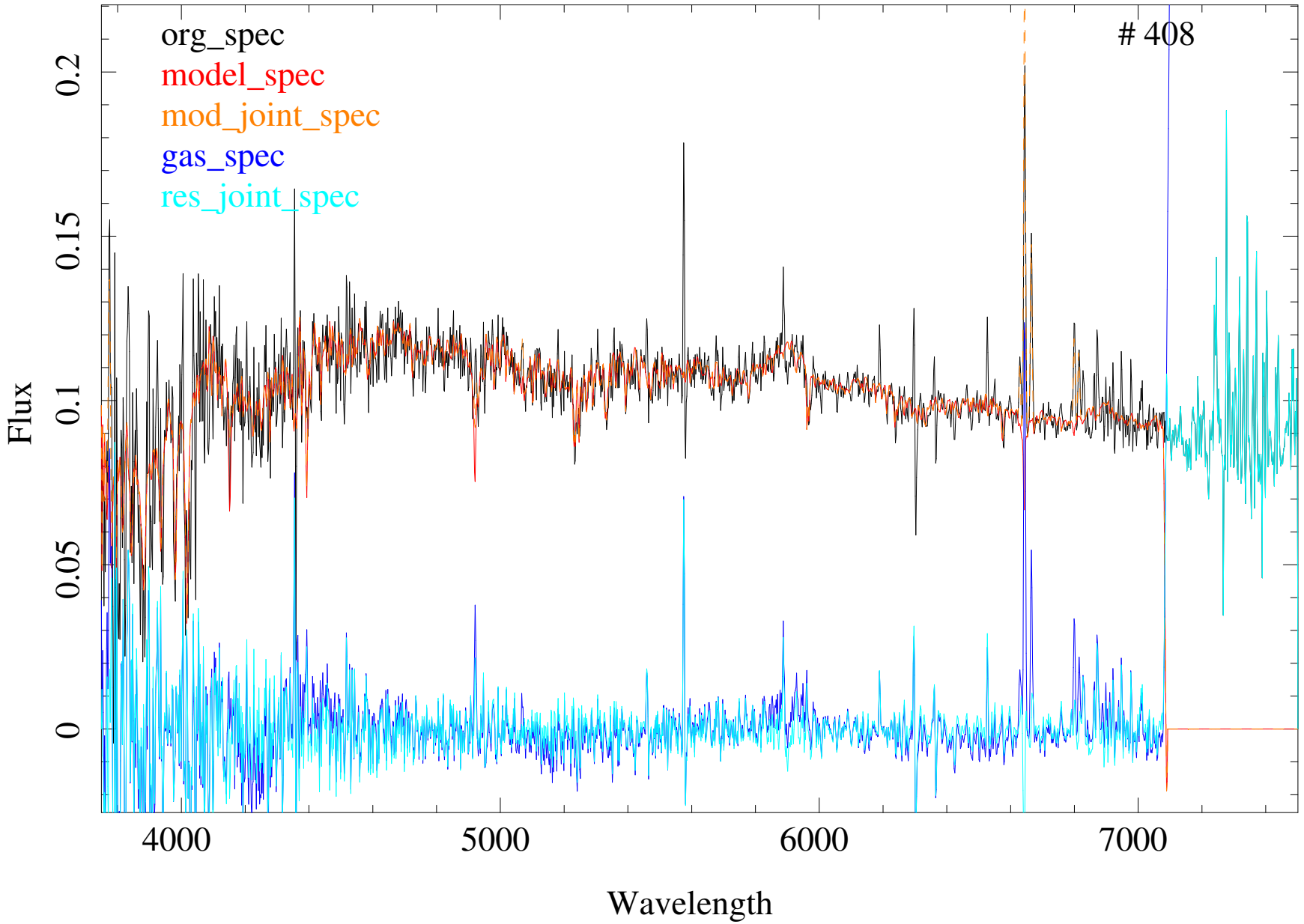

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
403
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

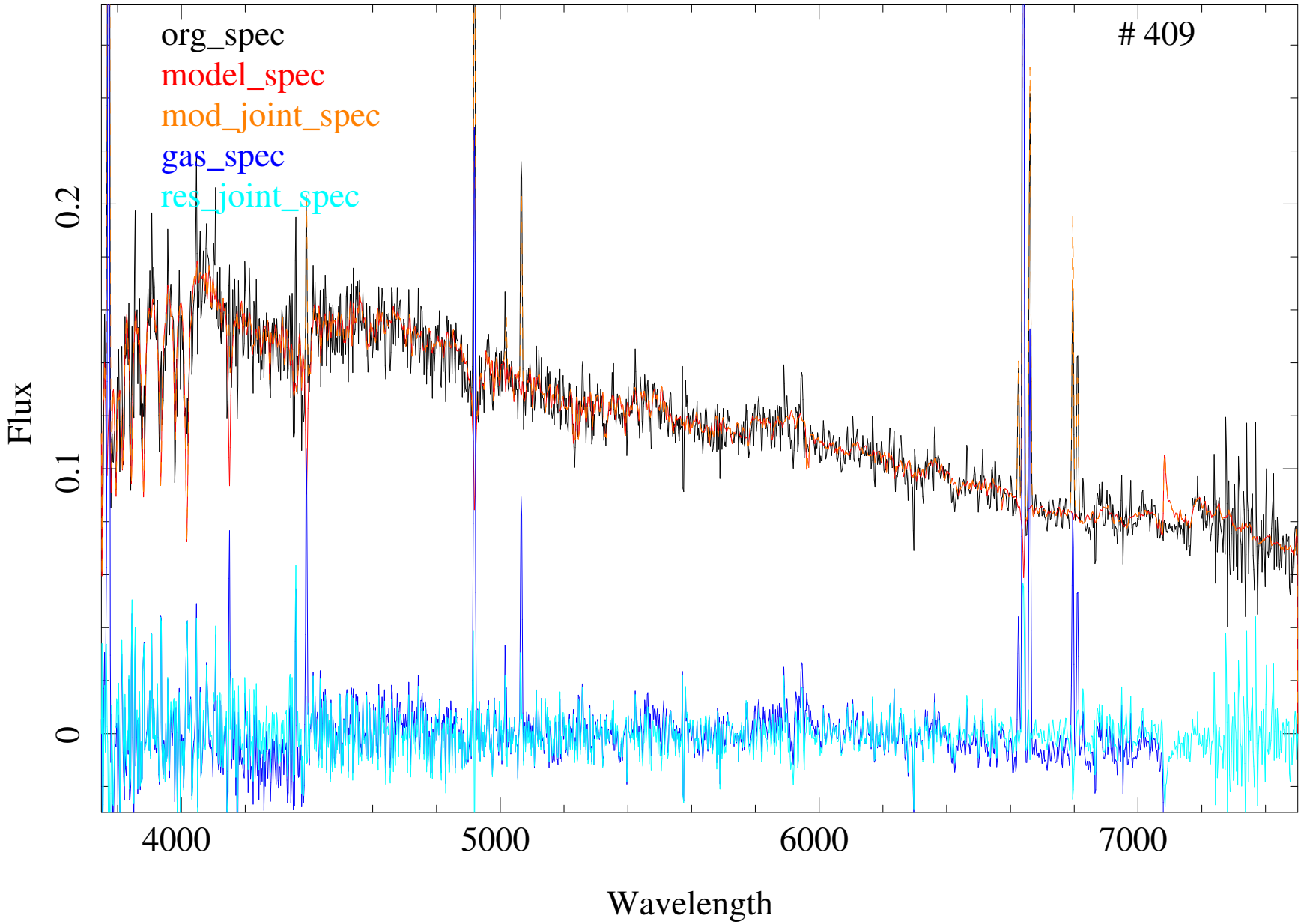

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
404
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

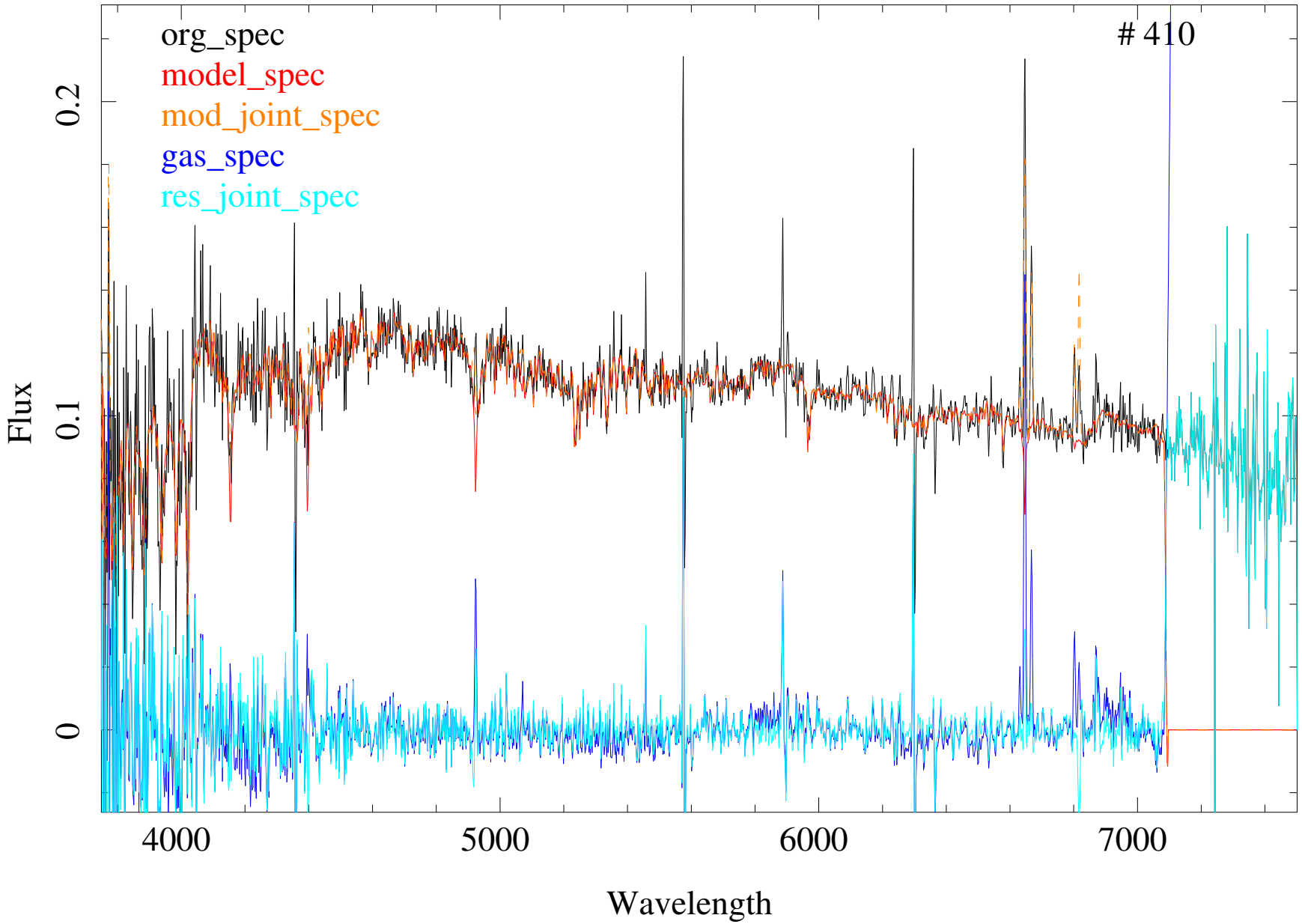

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
405
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

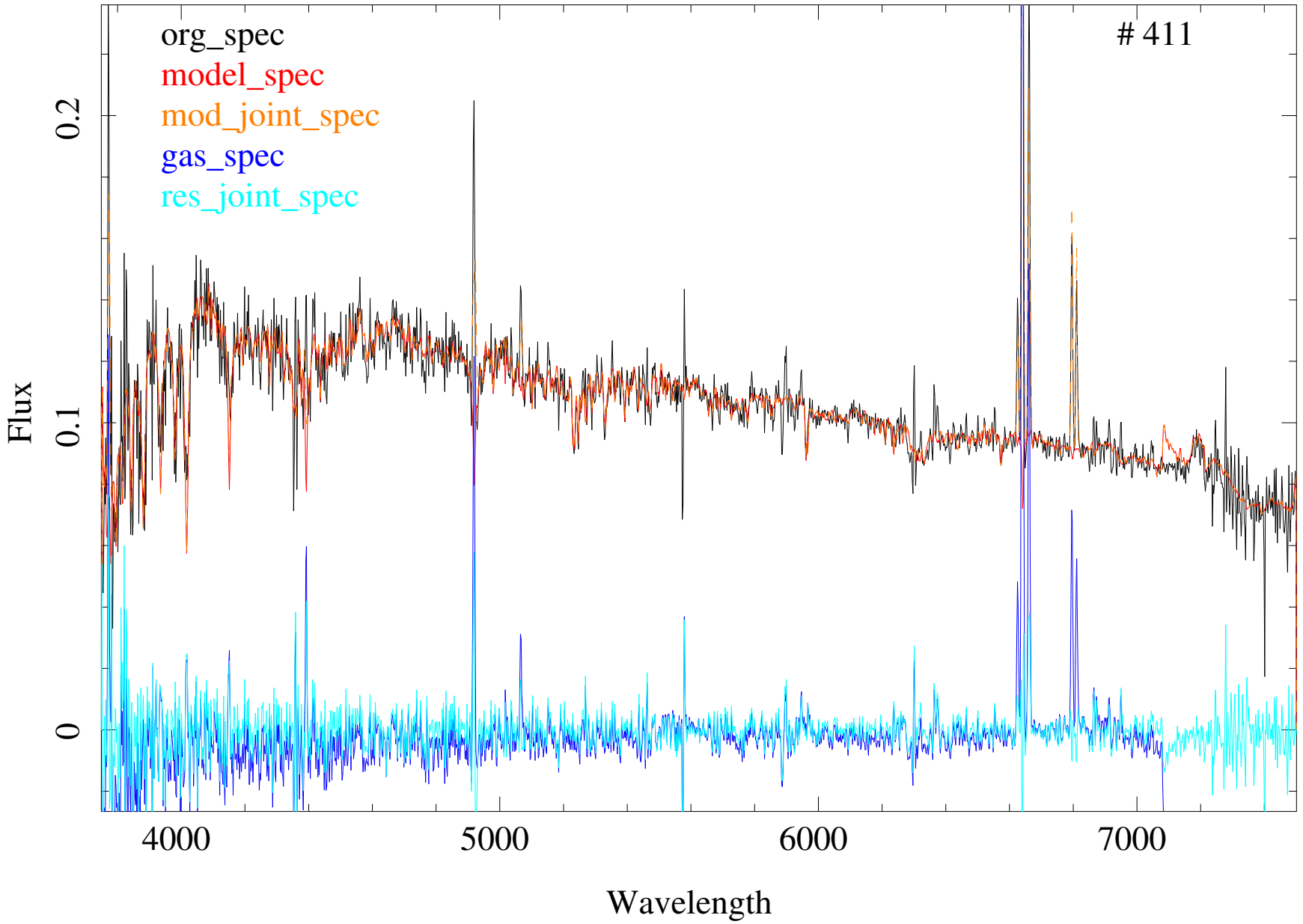

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
406
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

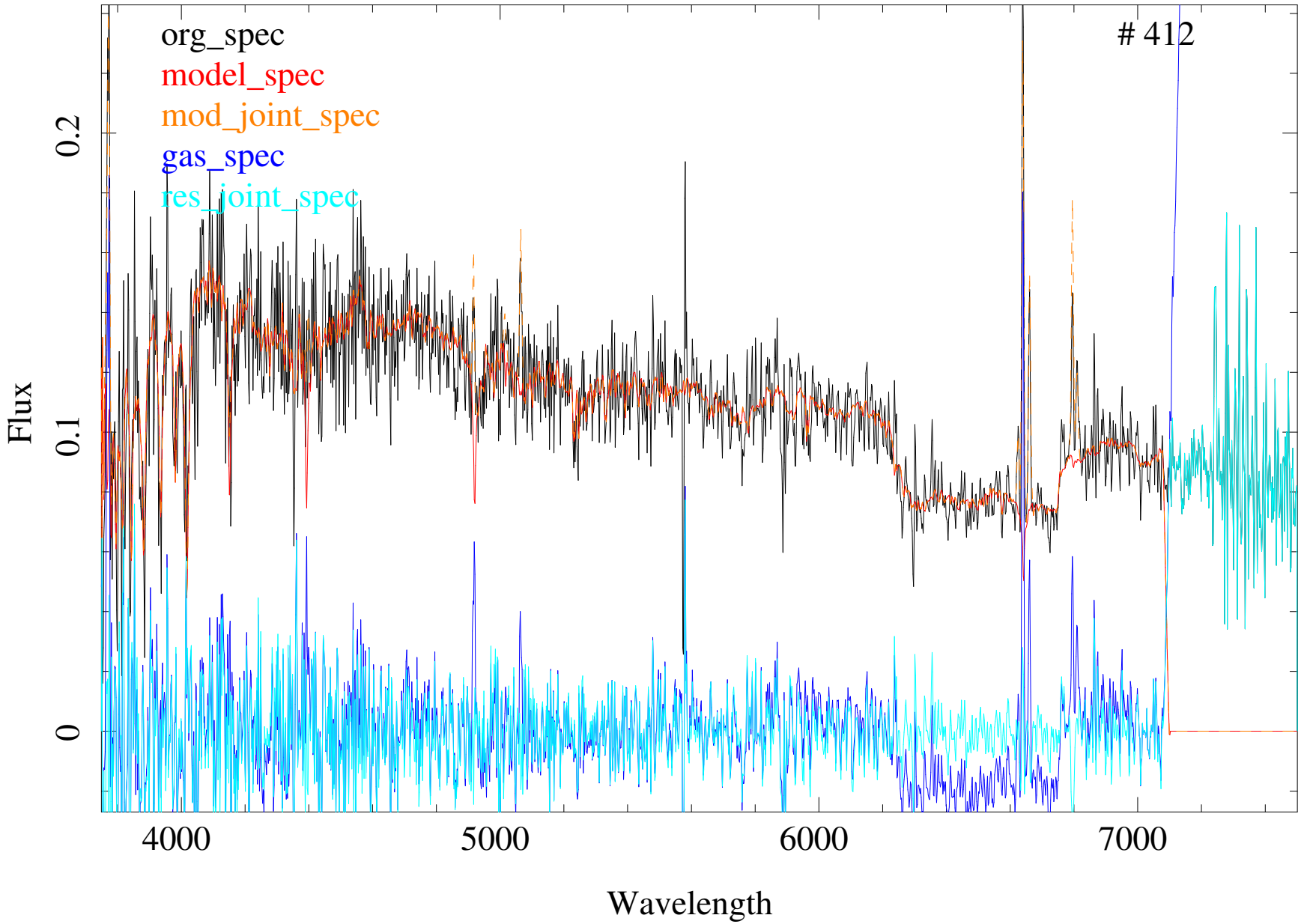

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
407
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

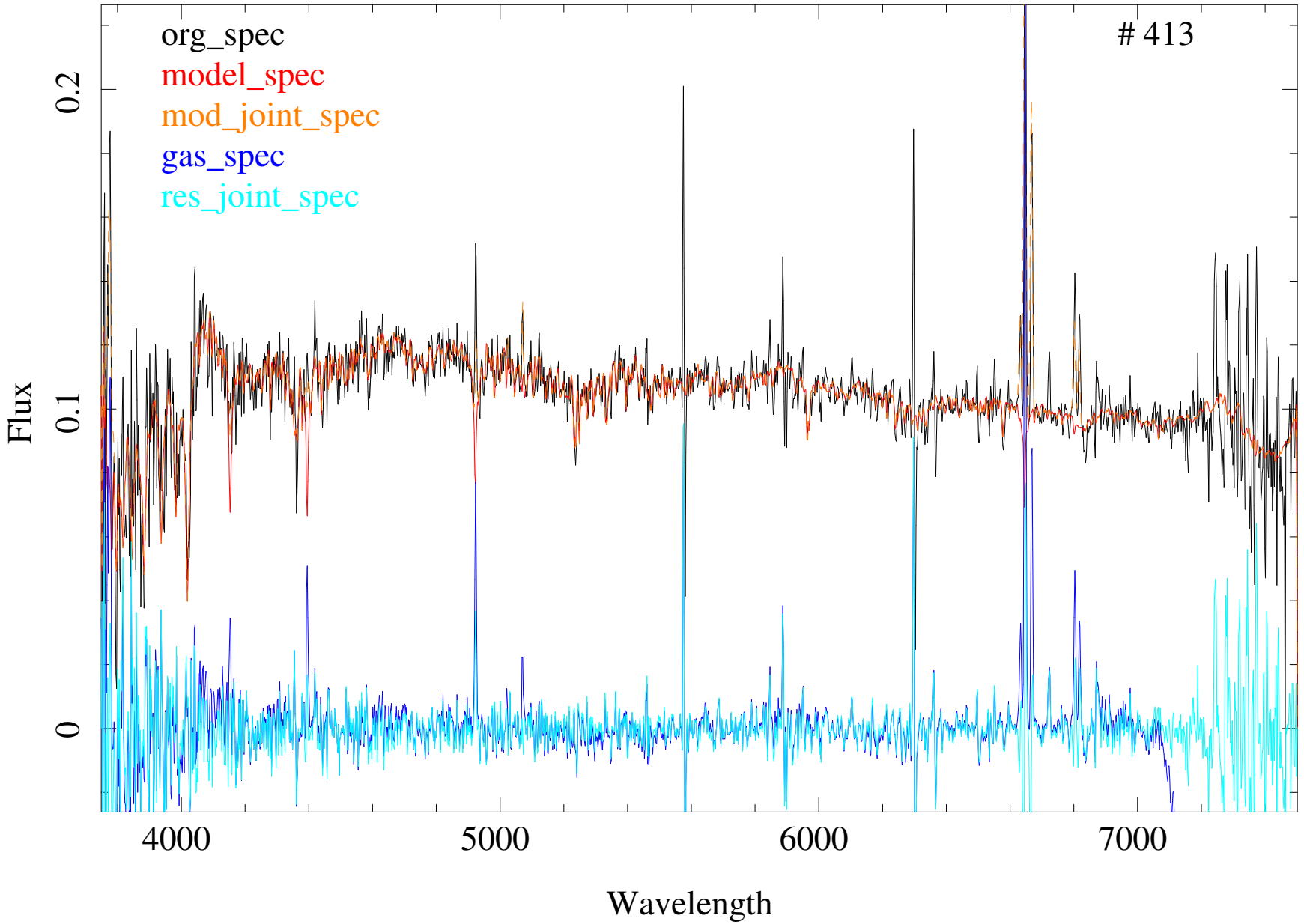

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
408
Flux
0
0.05
0.1
0.15
0.2
4000
5000
6000
7000
Wavelength

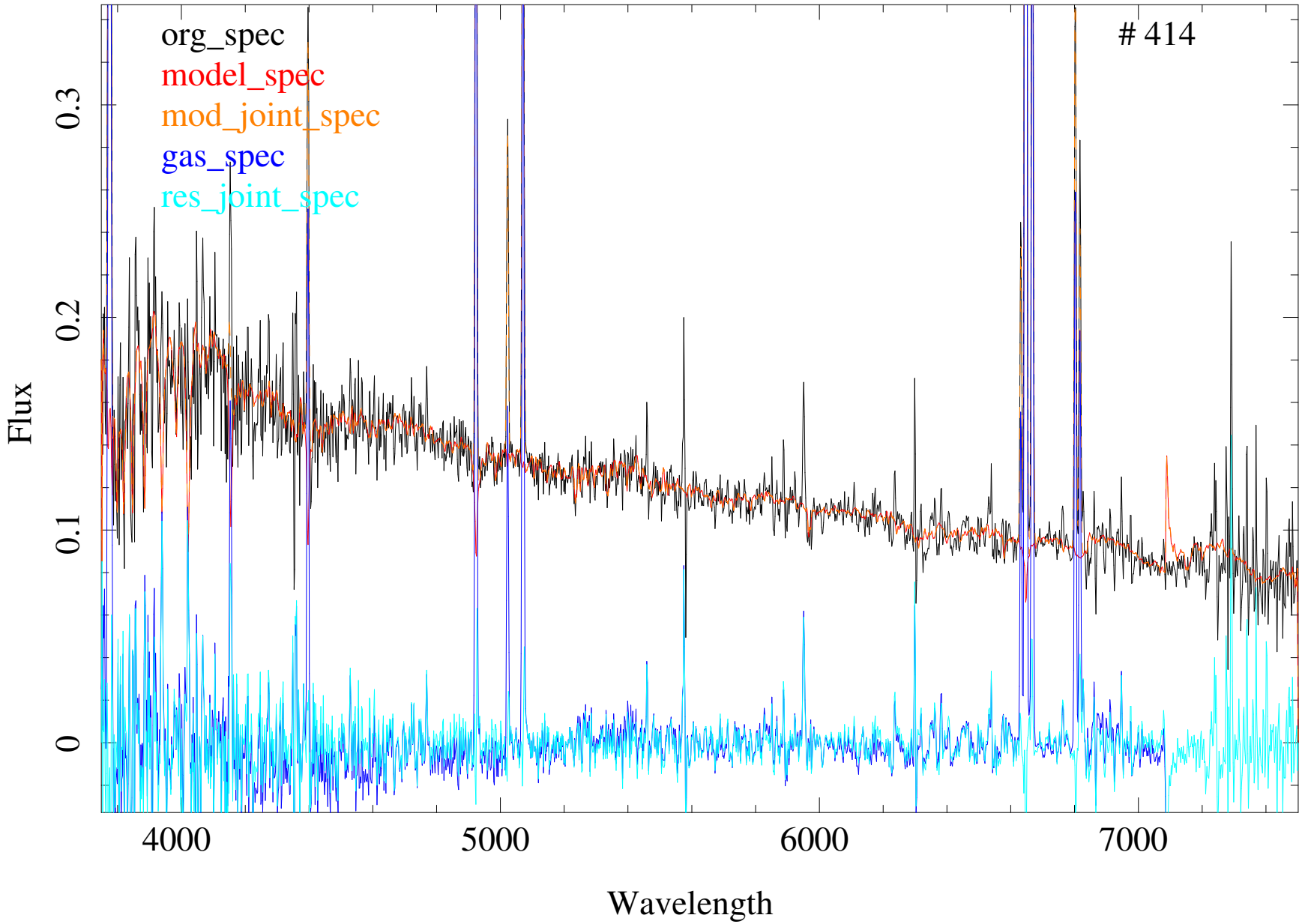

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
409
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

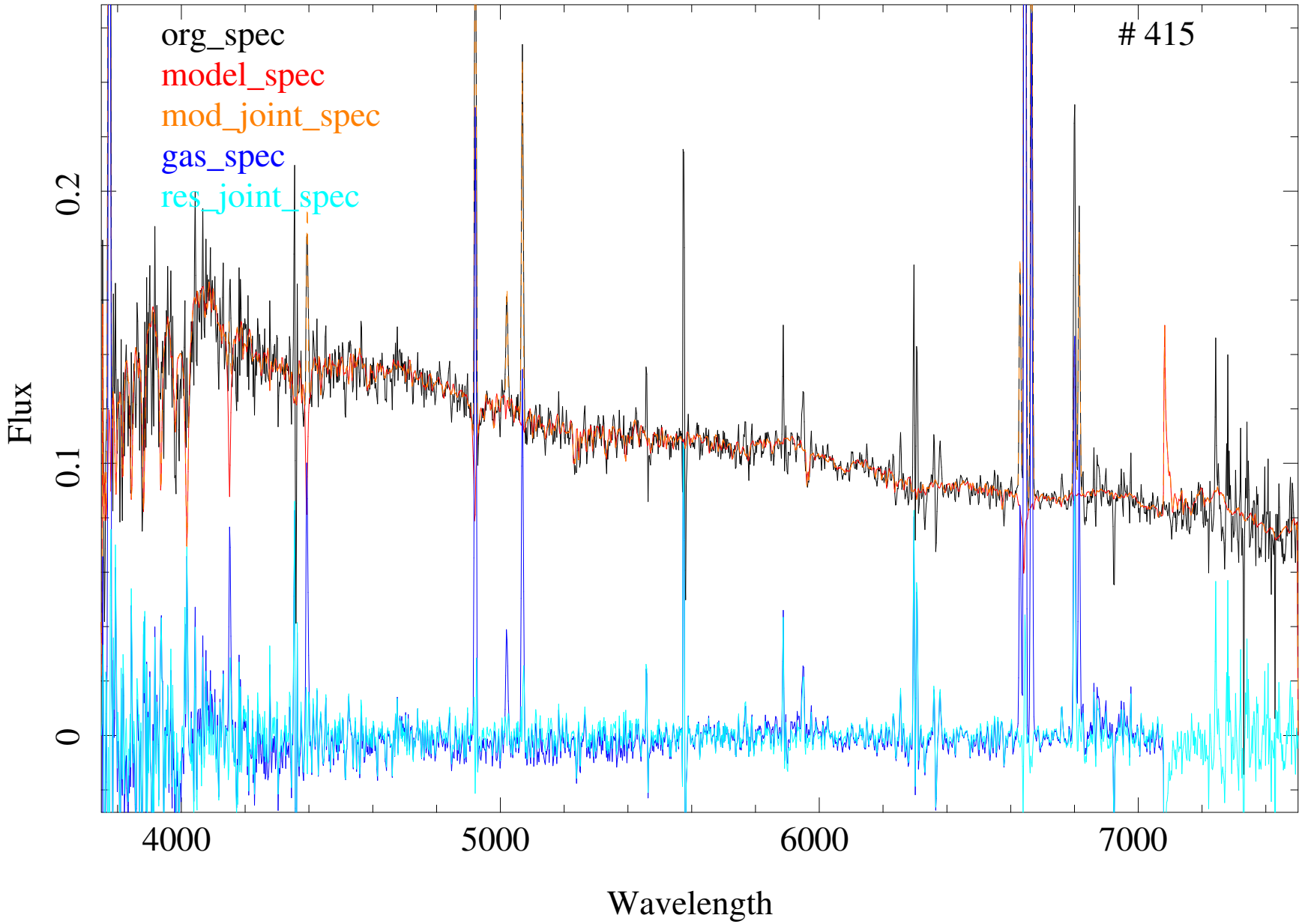

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
410
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

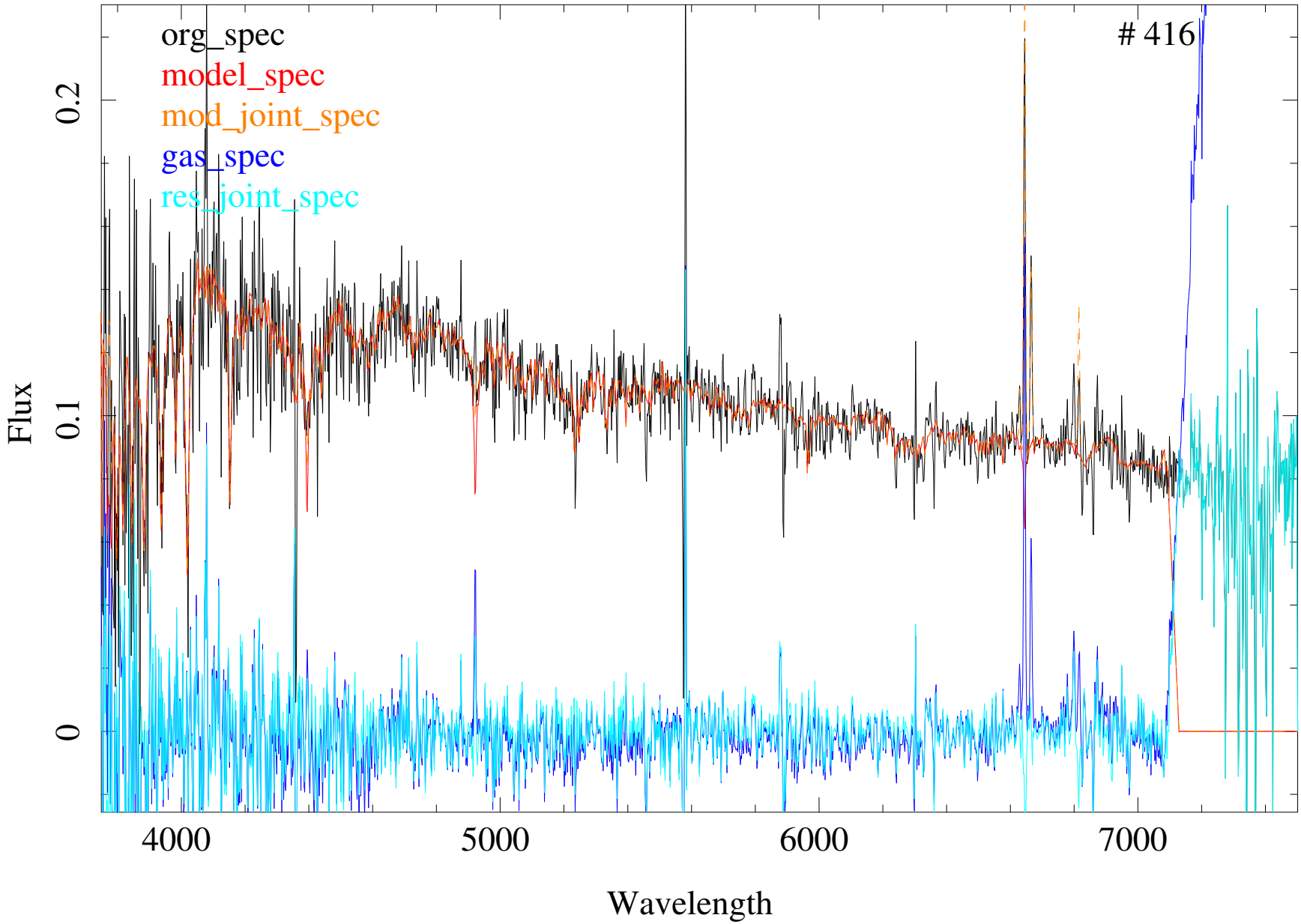

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
411
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

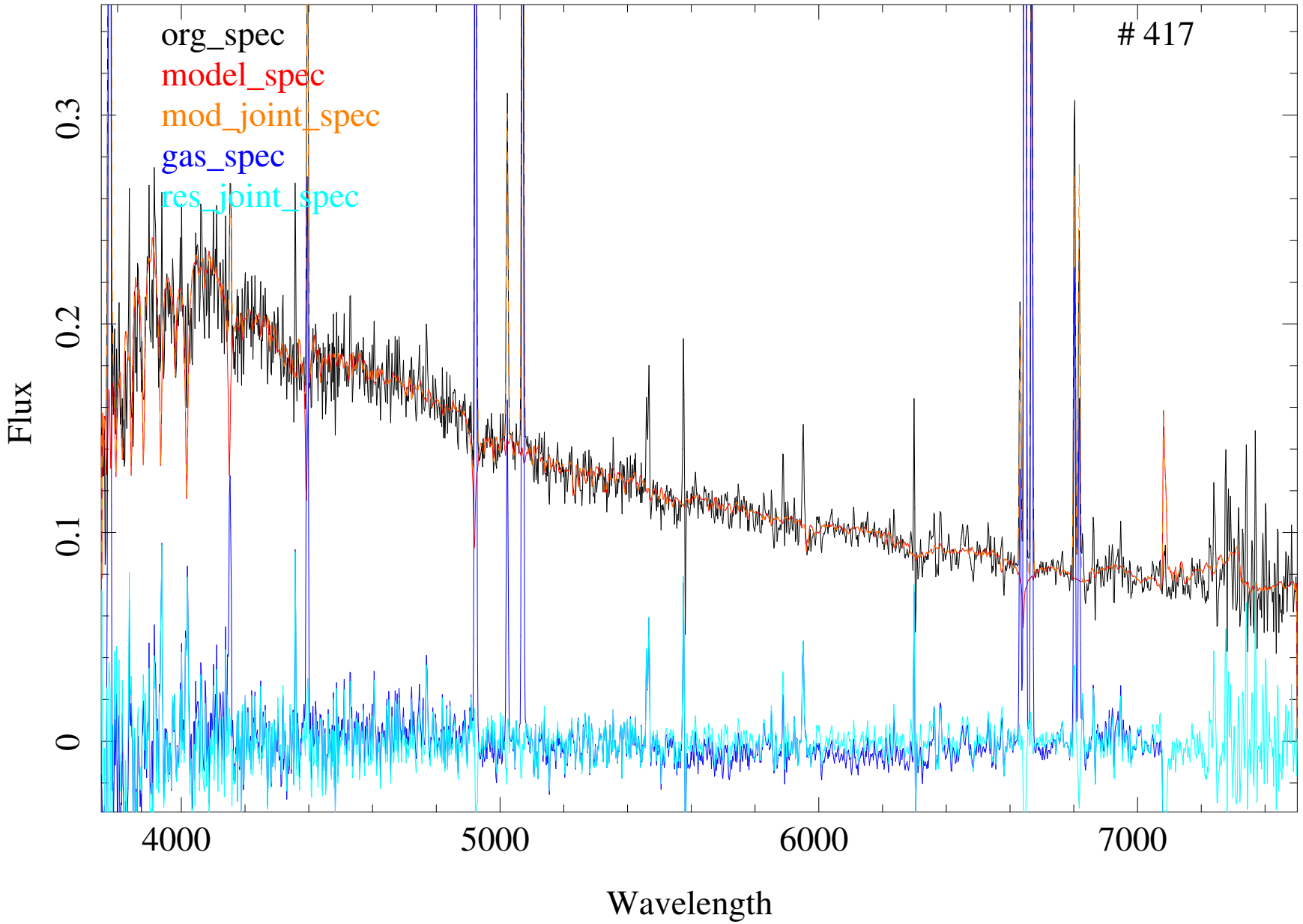

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
412
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

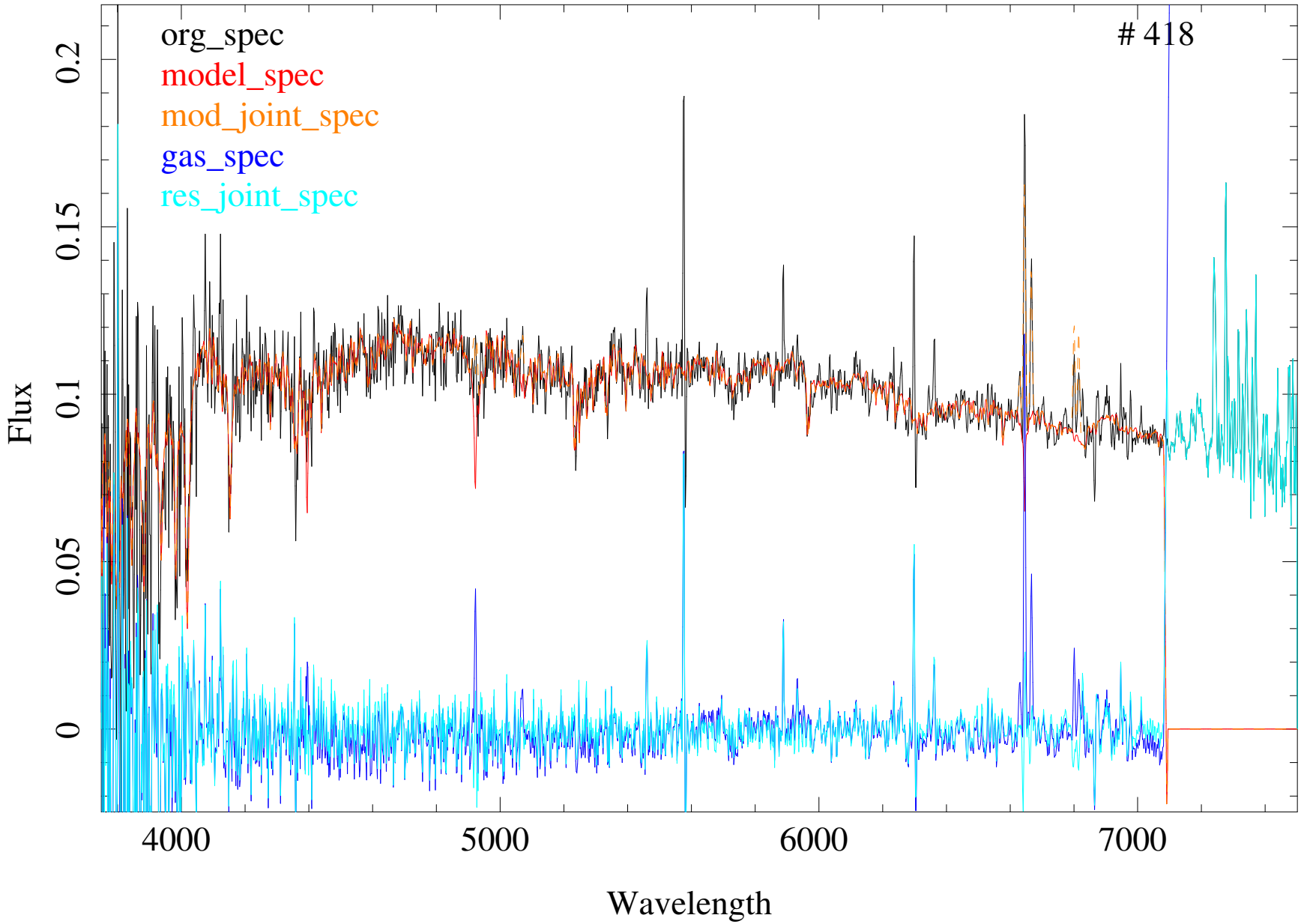

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
413
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

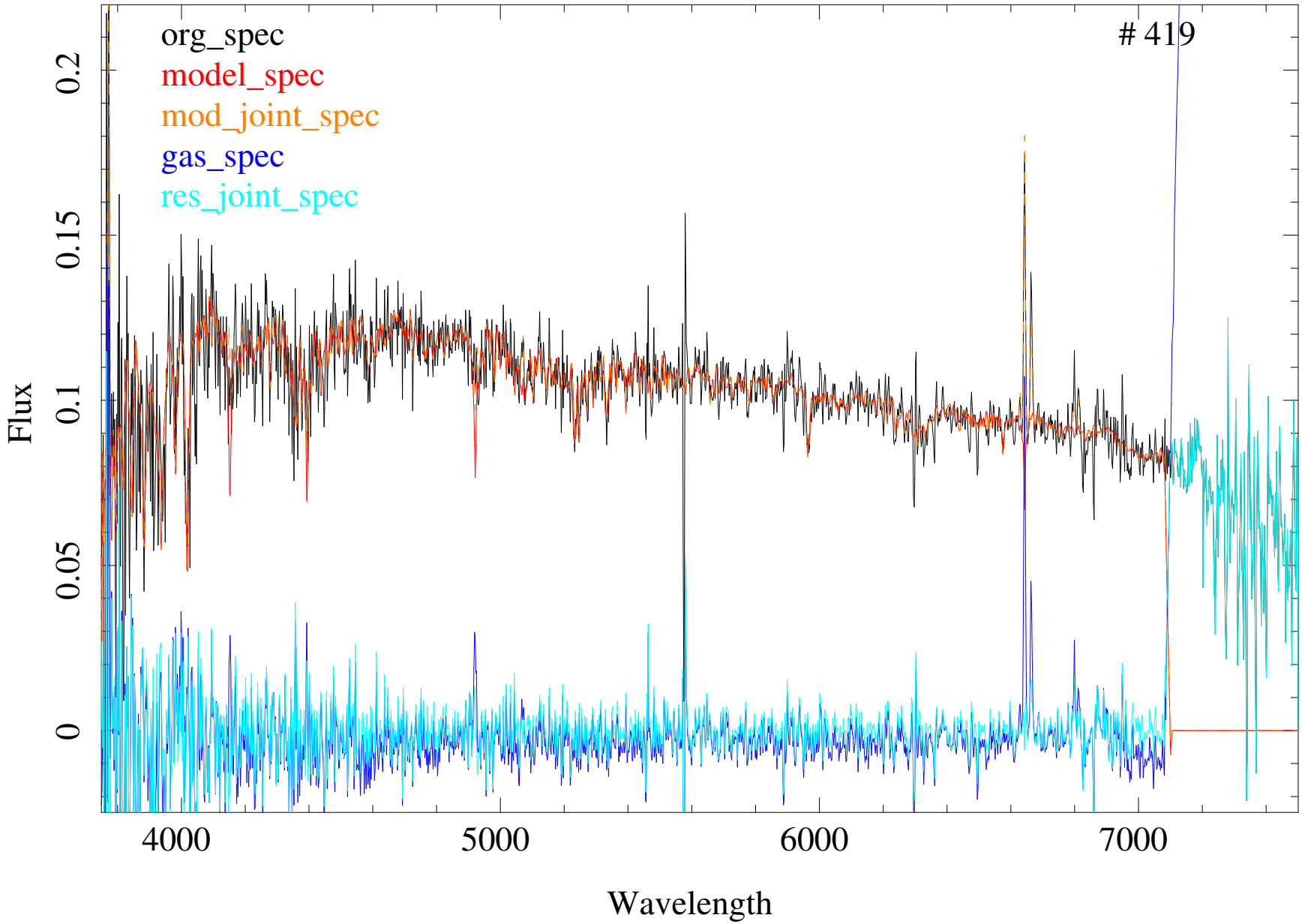

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
414
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

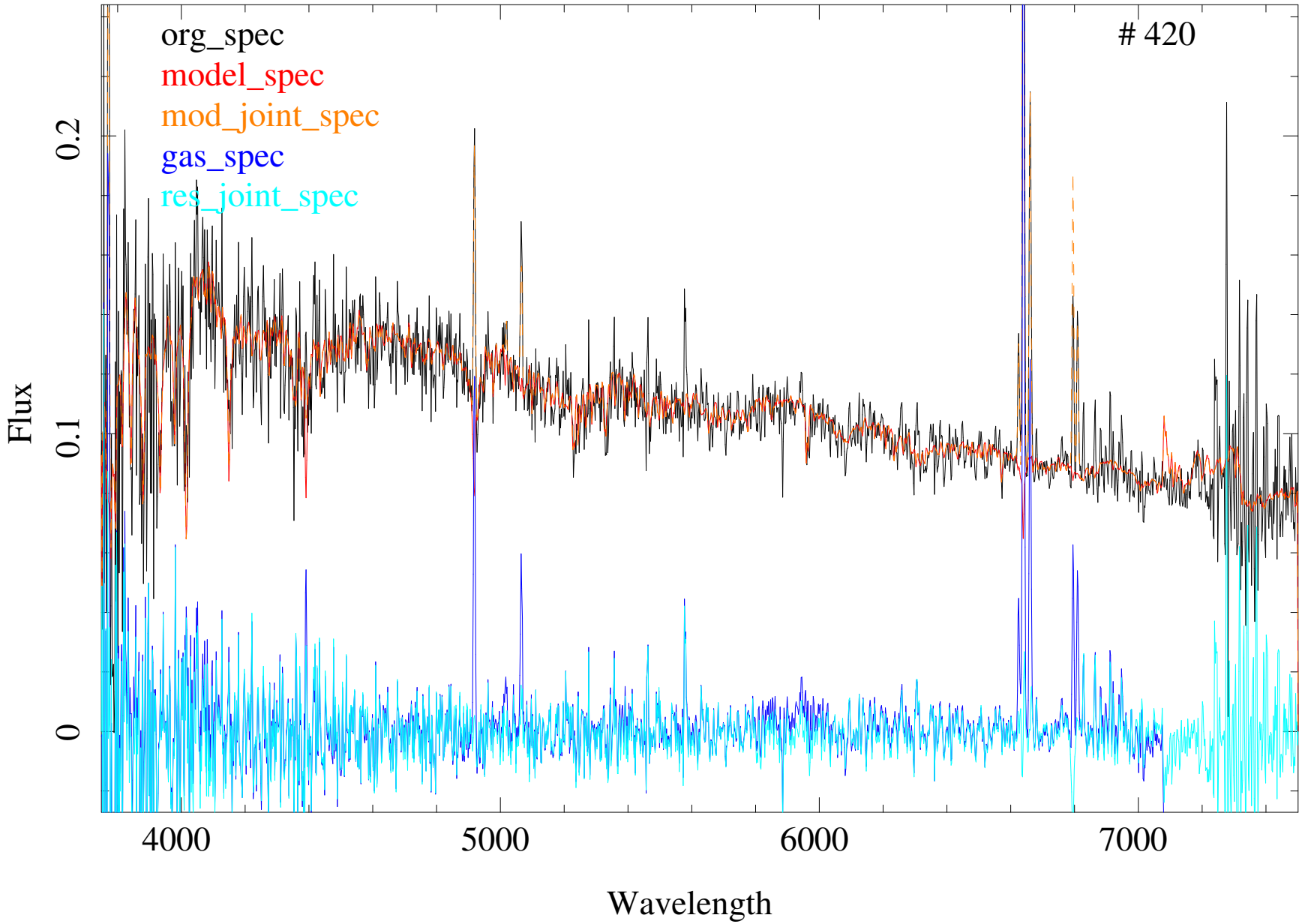

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
415
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

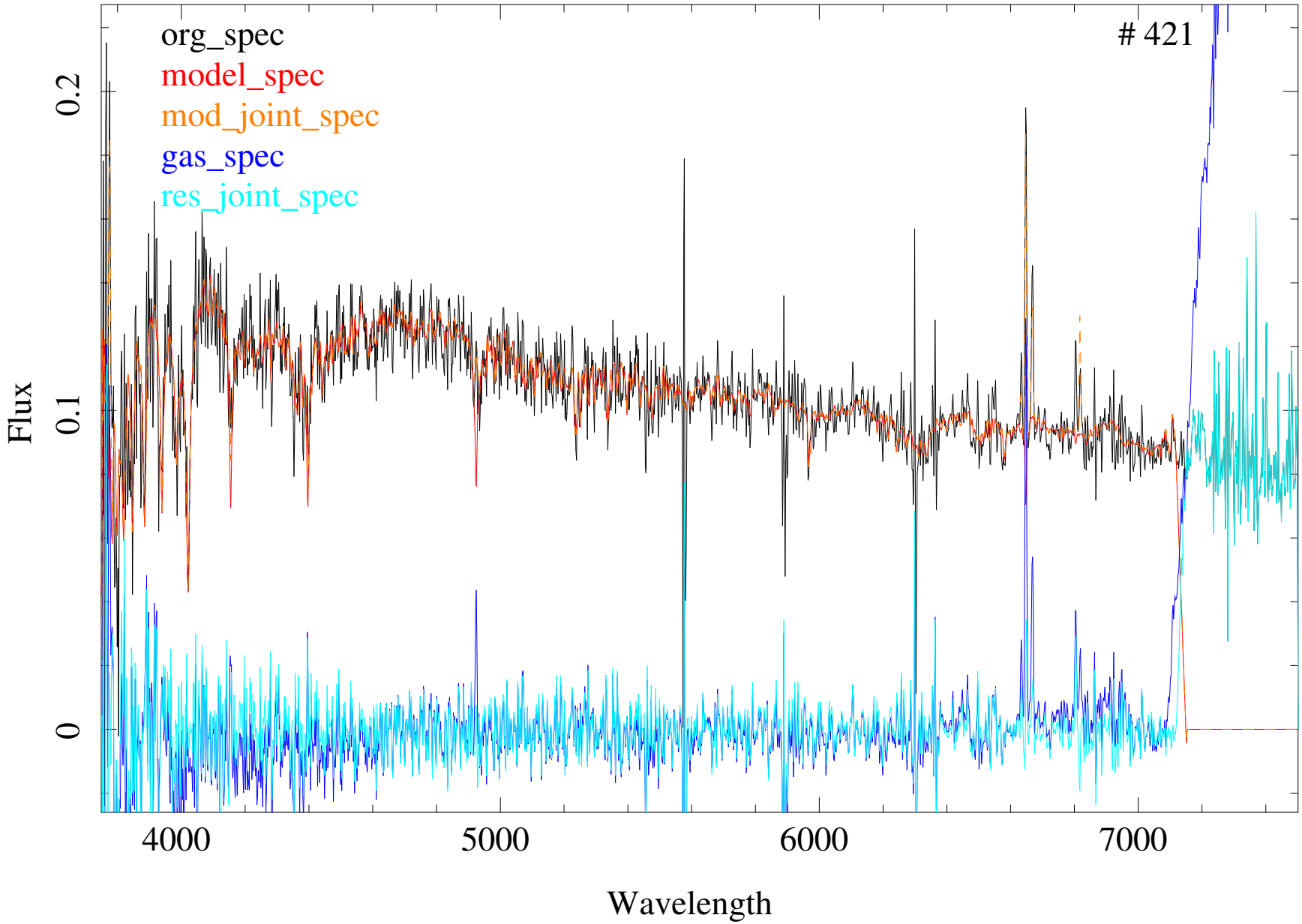

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
416
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

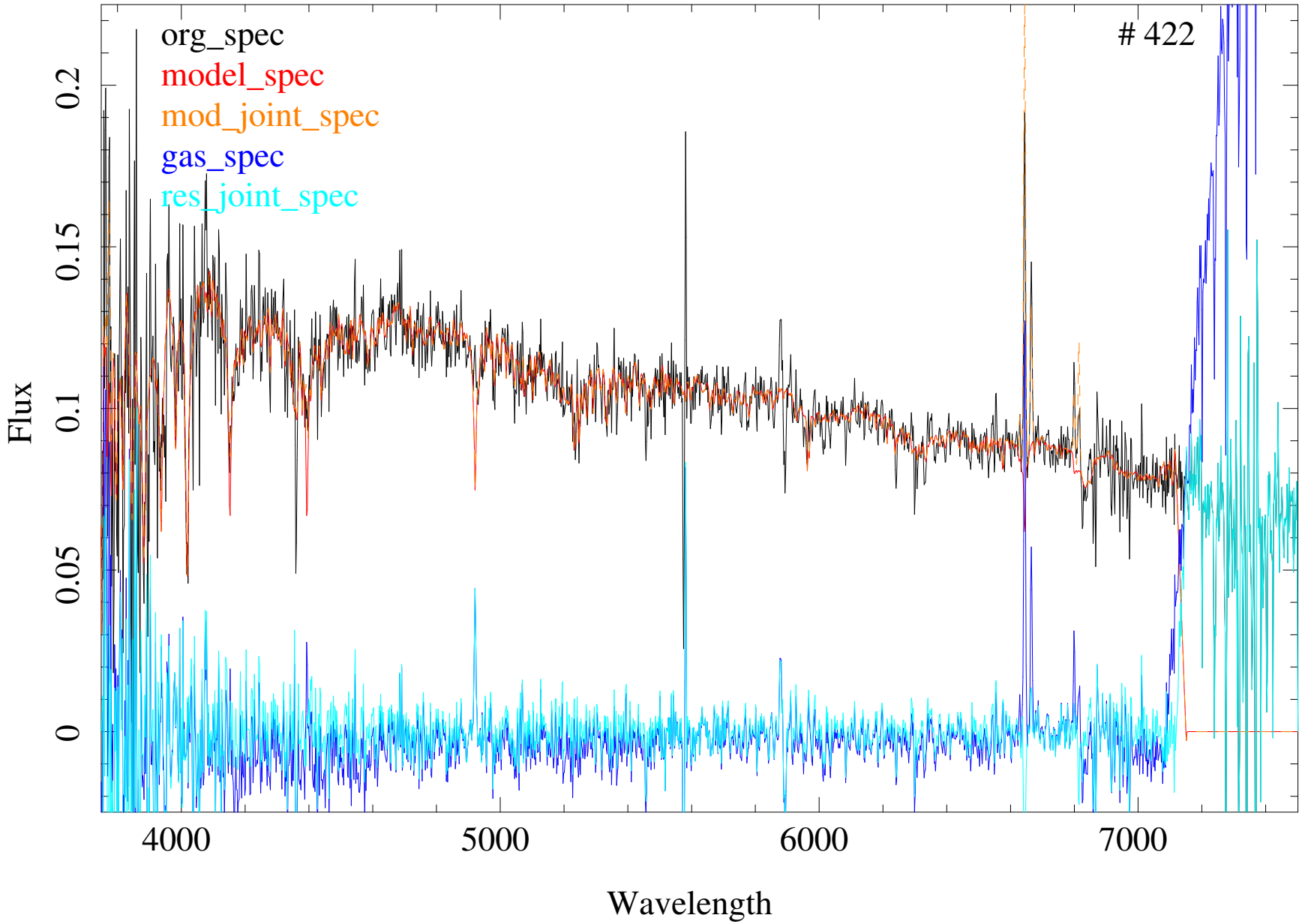

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
417
Flux
0
0.1
0.2
0.3
4000
5000
6000
7000
Wavelength

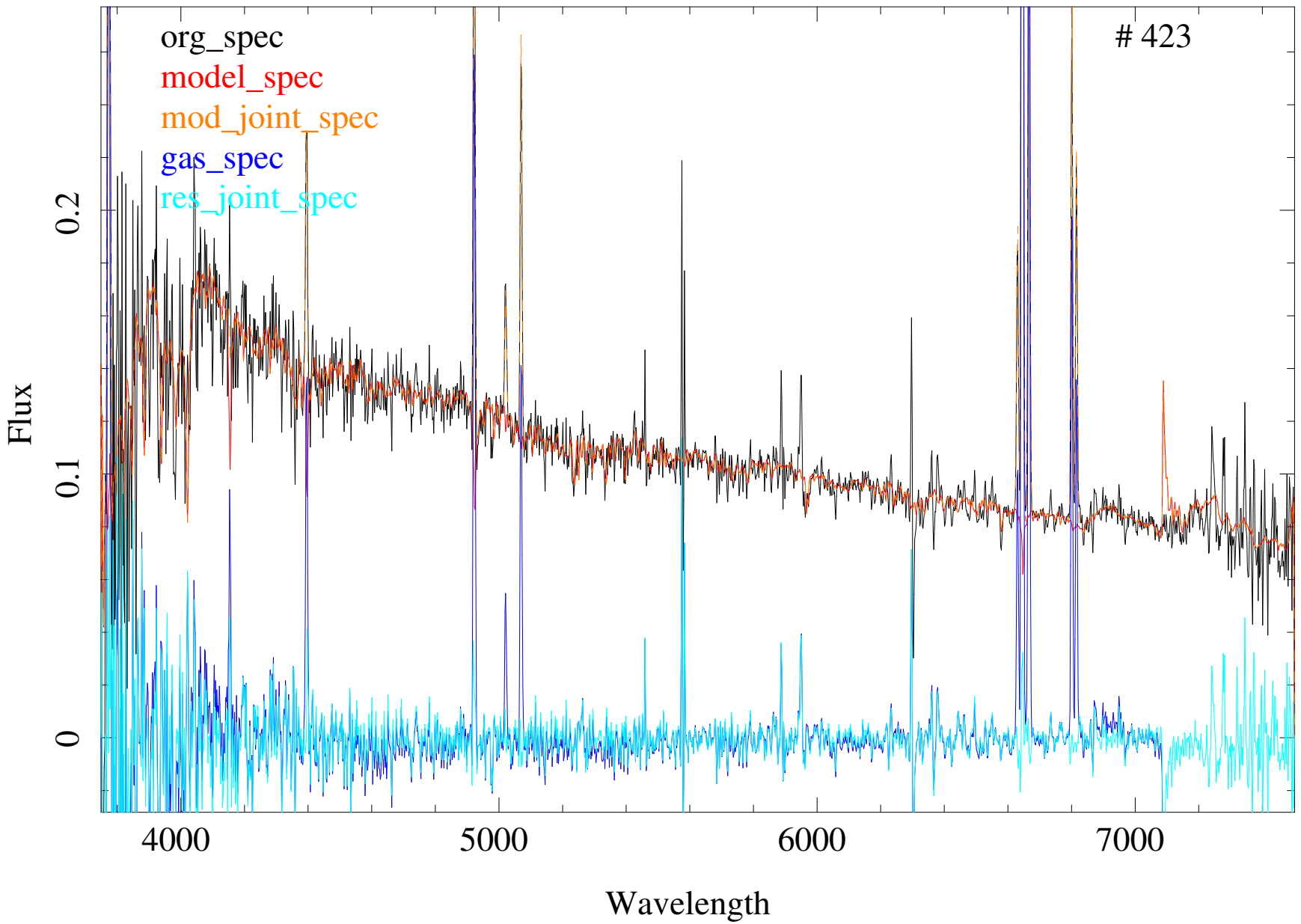

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
418
Flux
0
0.05
0.1
0.15
0.2
4000
5000
6000
7000
Wavelength

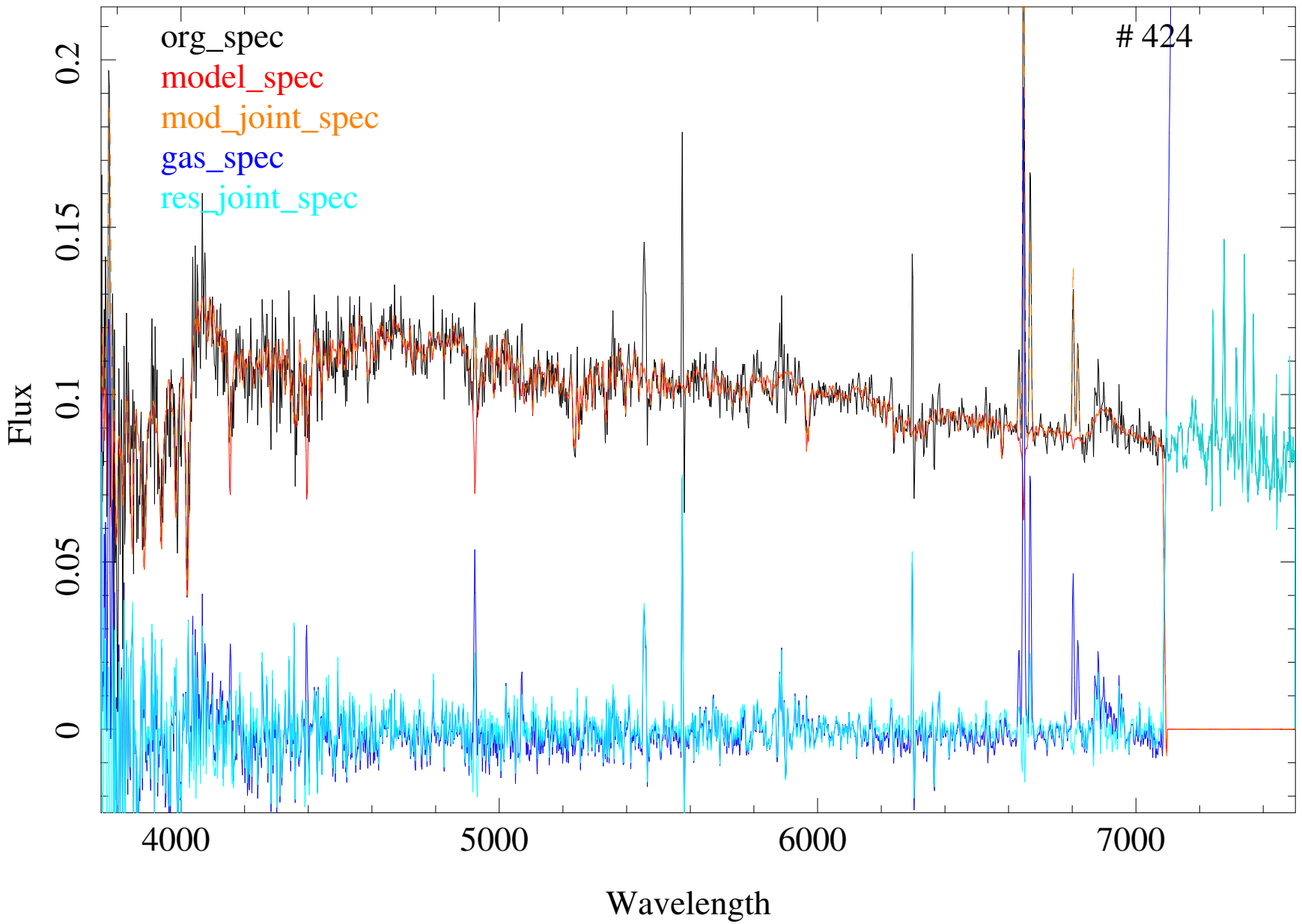

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
419
Flux
0
0.05
0.1
0.15
0.2
4000
5000
6000
7000
Wavelength

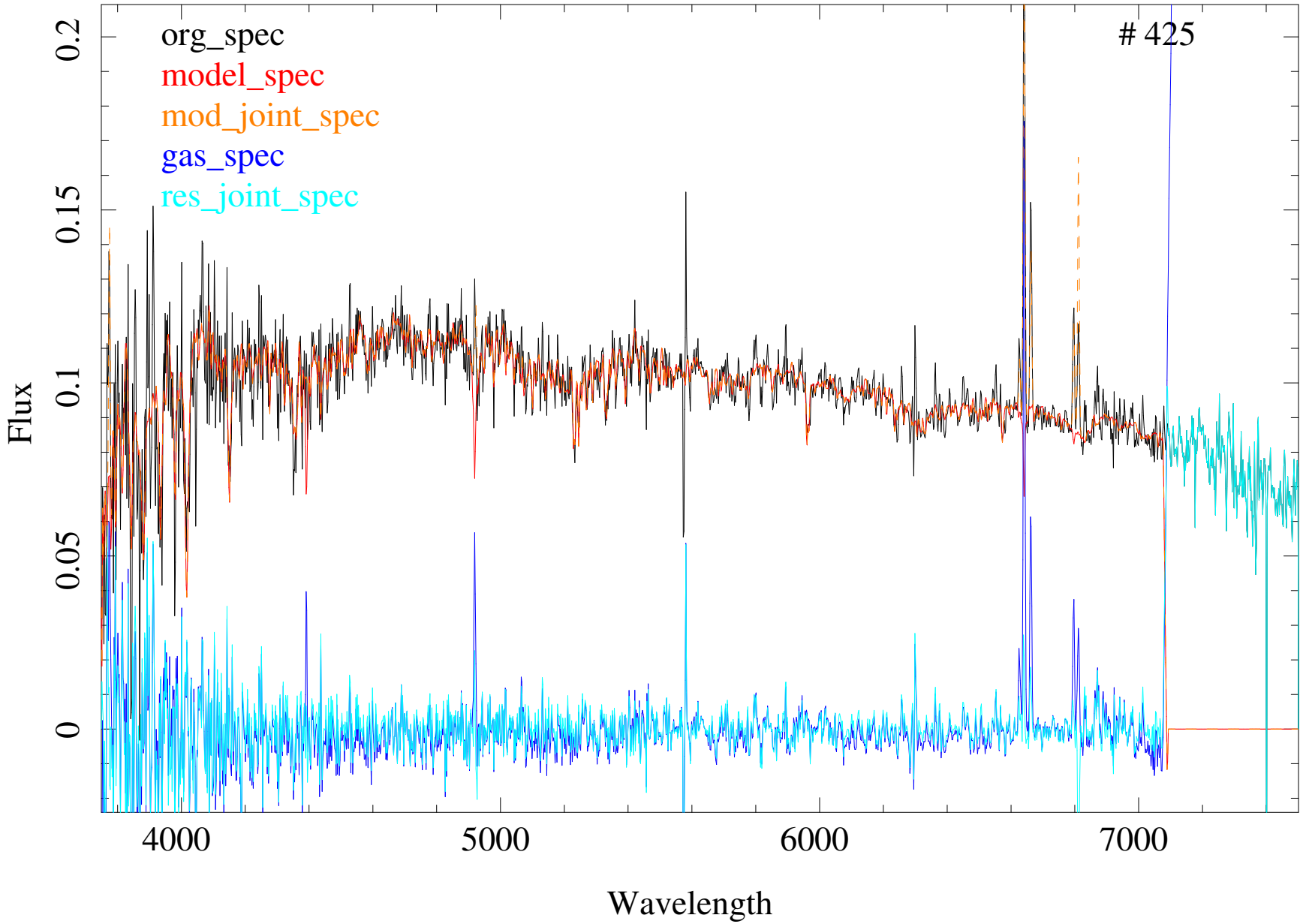

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
420
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

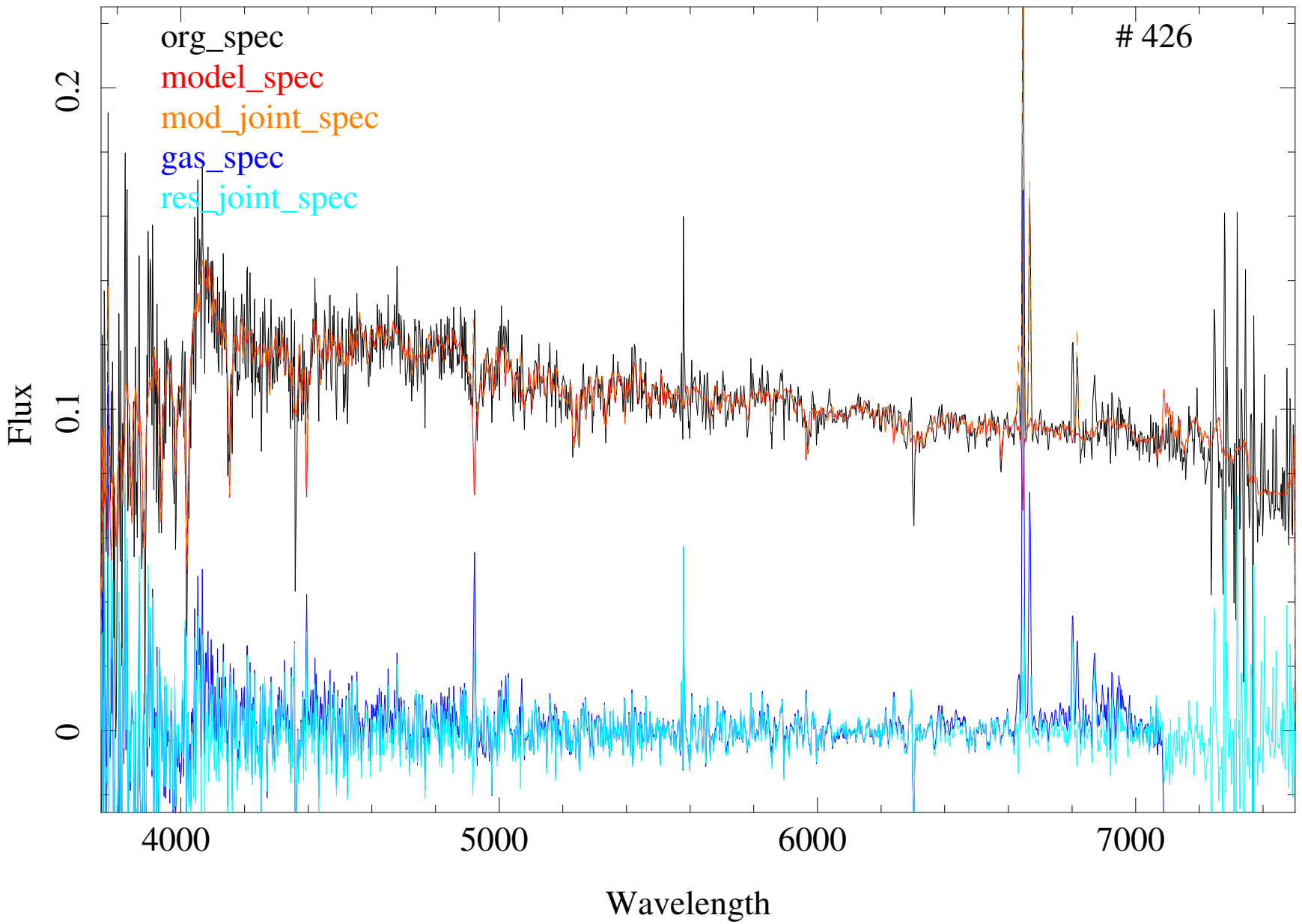

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
421
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

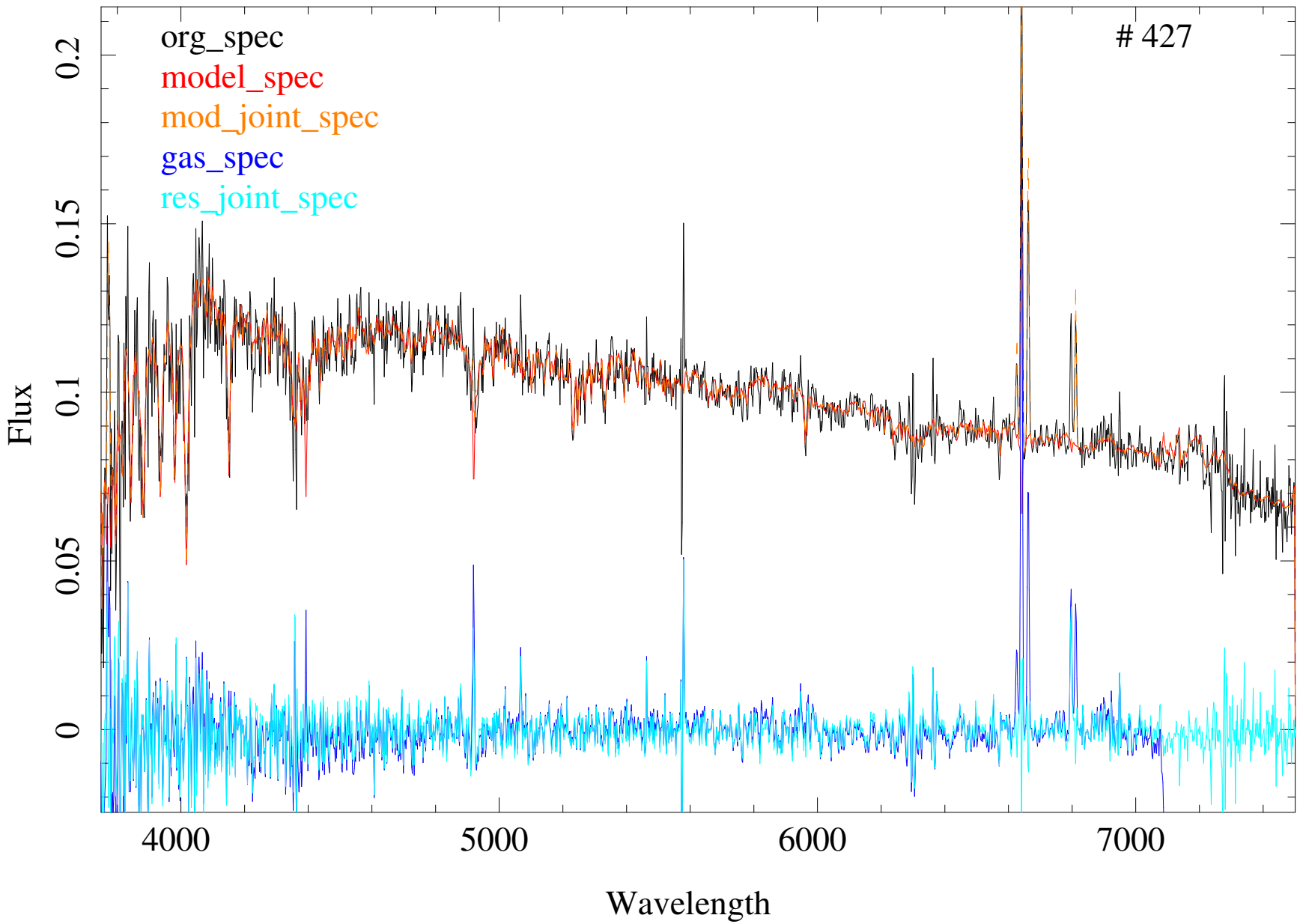

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
422
Flux
0
0.05
0.1
0.15
0.2
4000
5000
6000
7000
Wavelength

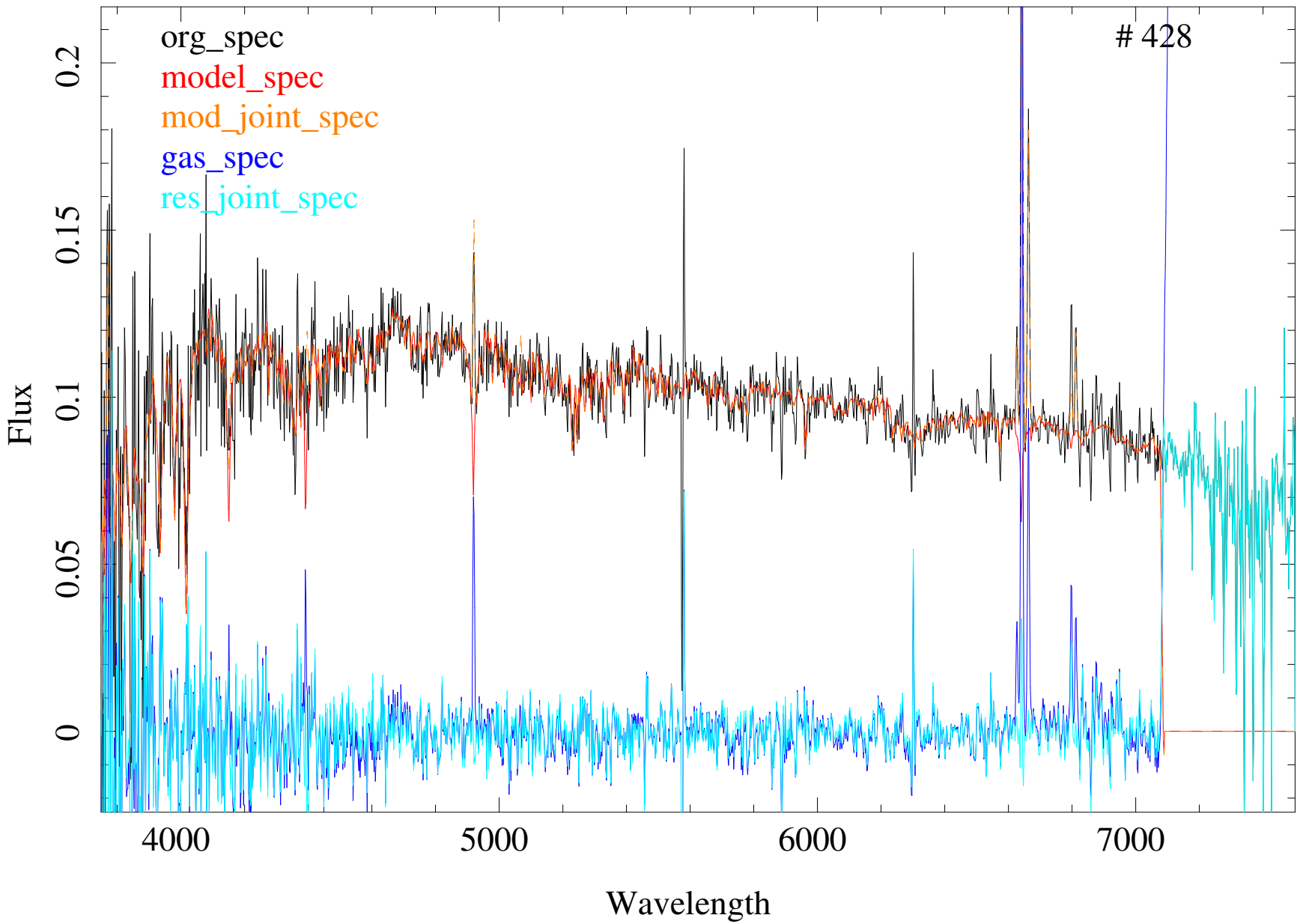

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
423
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

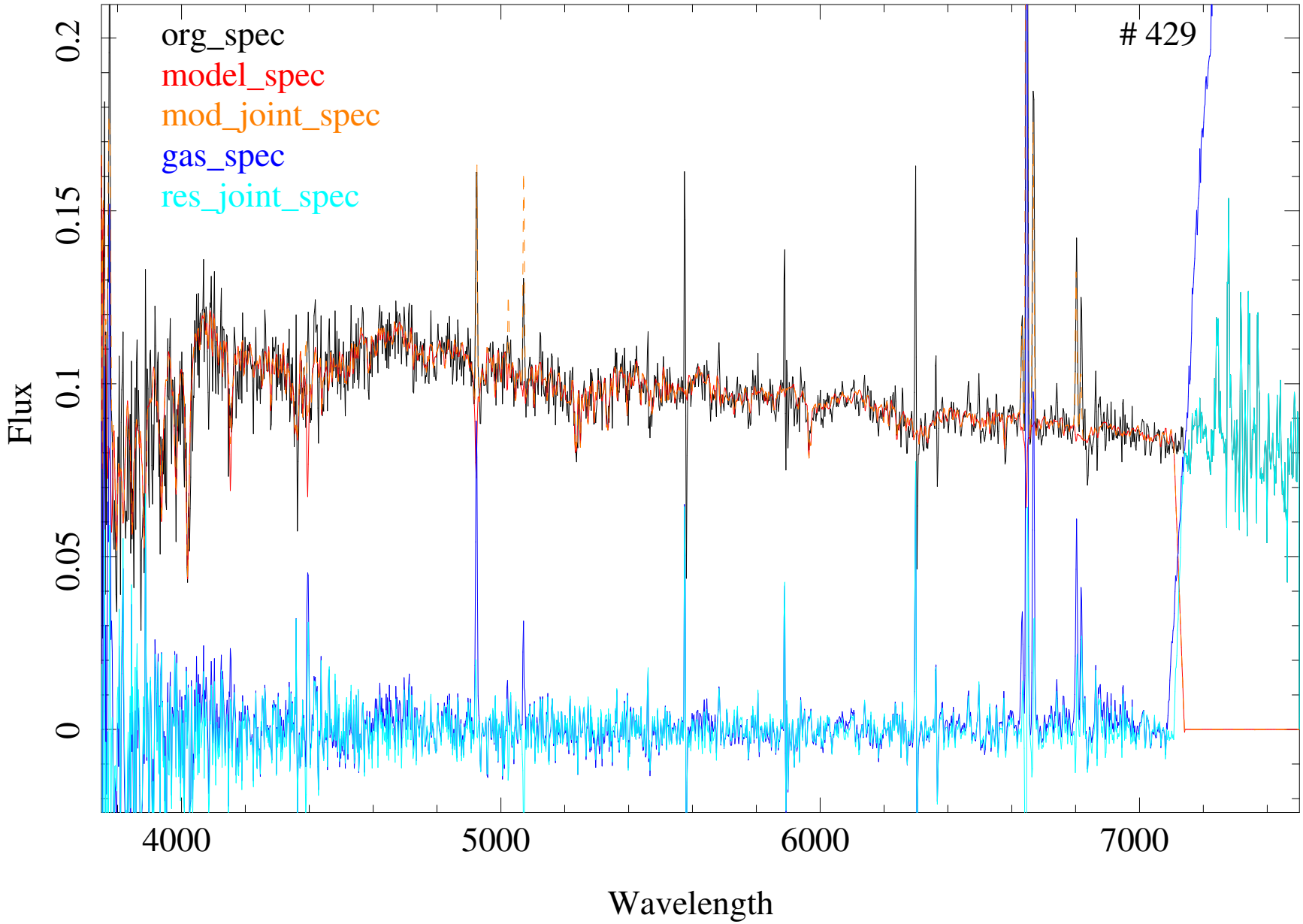

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
424
Flux
0
0.05
0.1
0.15
0.2
4000
5000
6000
7000
Wavelength

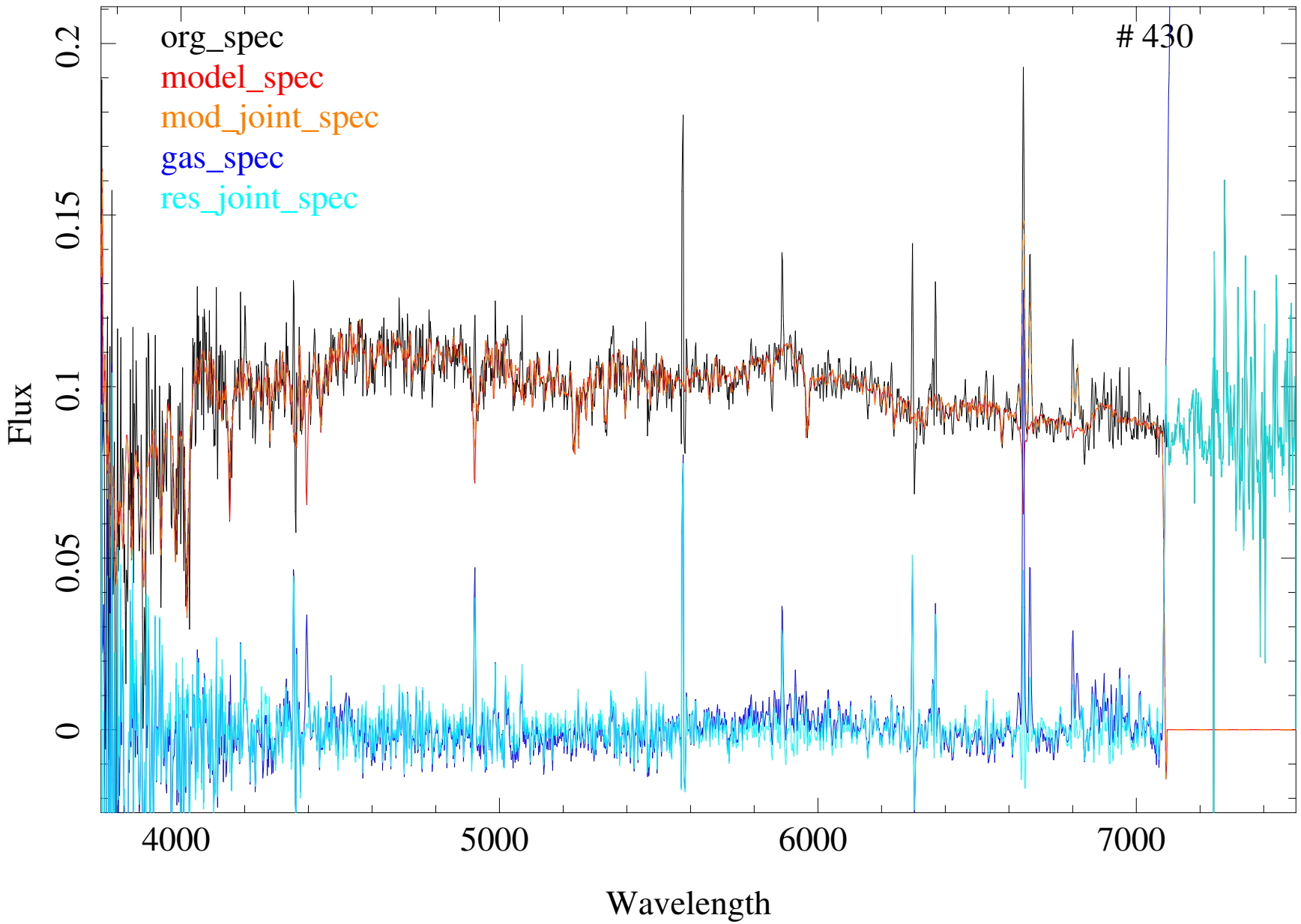

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
425
Flux
0
0.05
0.1
0.15
0.2
4000
5000
6000
7000
Wavelength

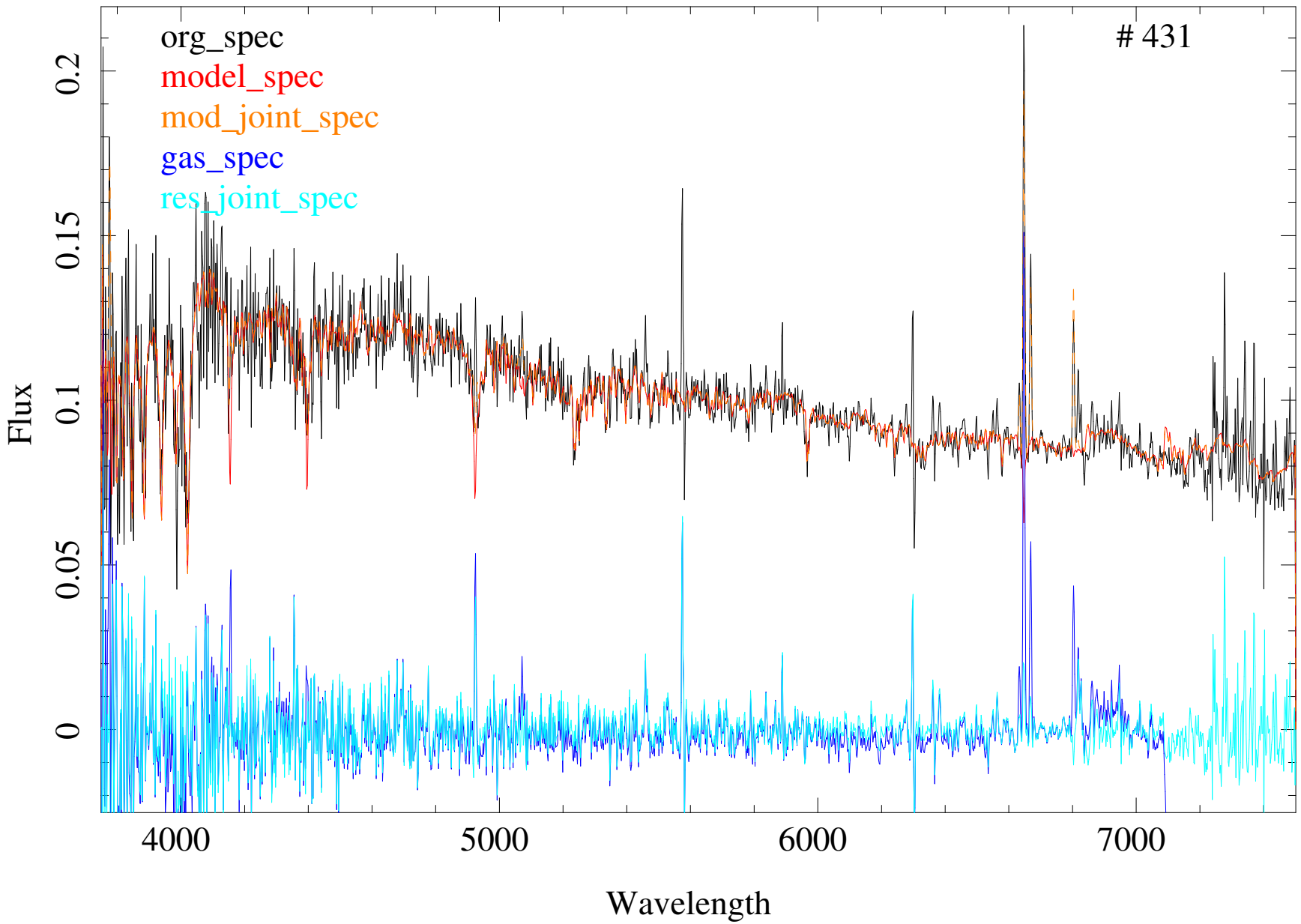

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
426
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

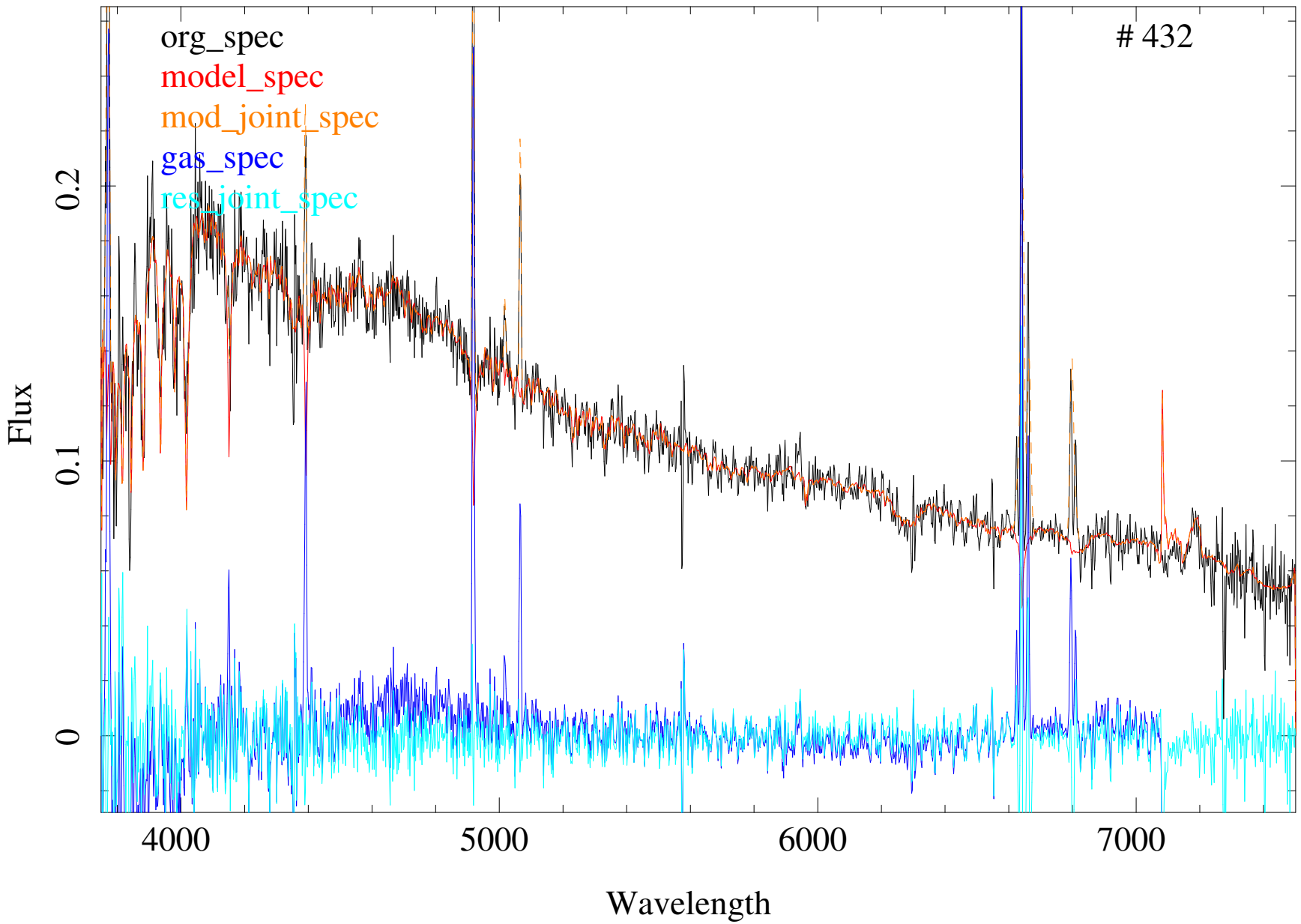

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
427
Flux
0
0.05
0.1
0.15
0.2
4000
5000
6000
7000
Wavelength

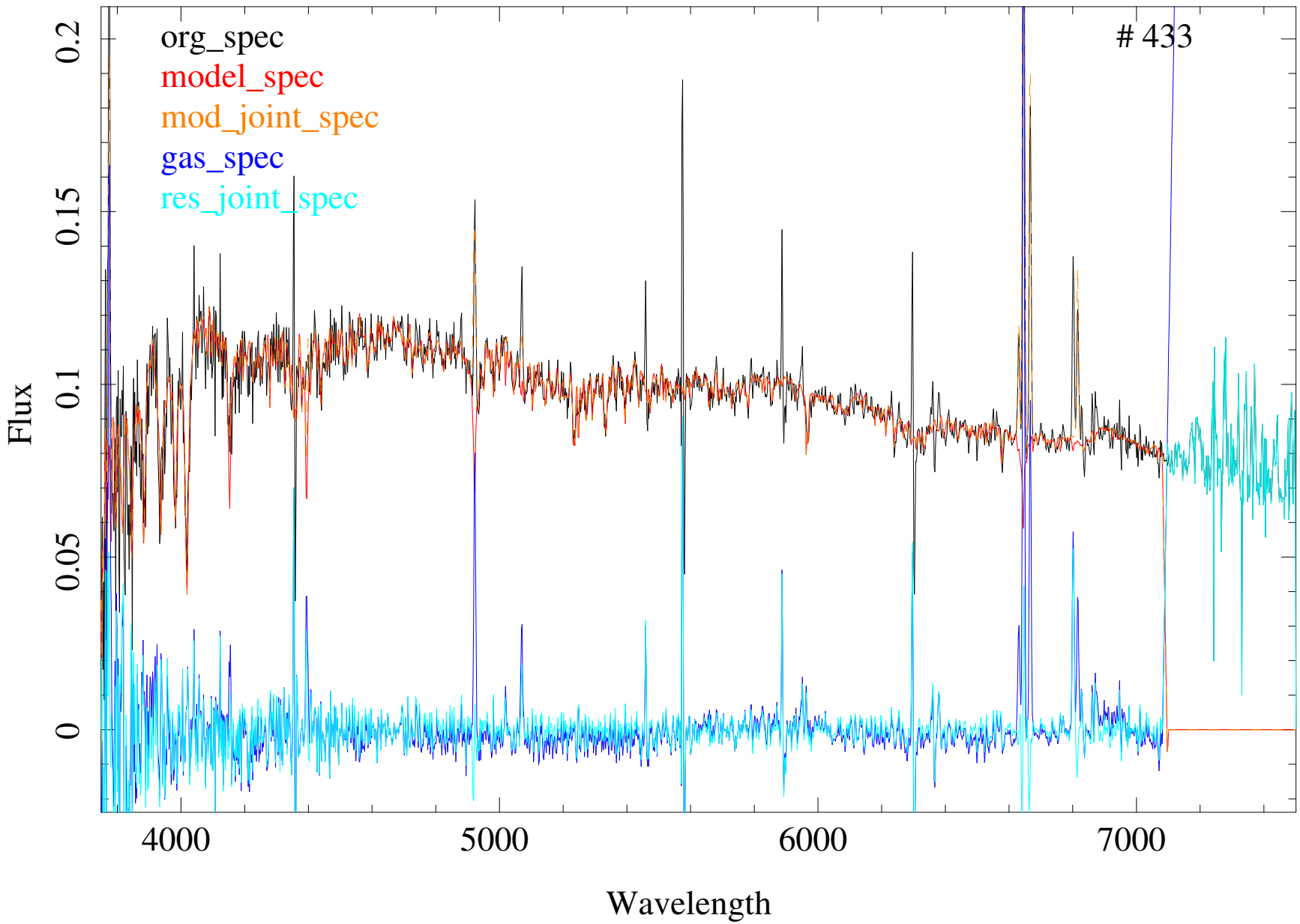

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
428
Flux
0
0.05
0.1
0.15
0.2
4000
5000
6000
7000
Wavelength

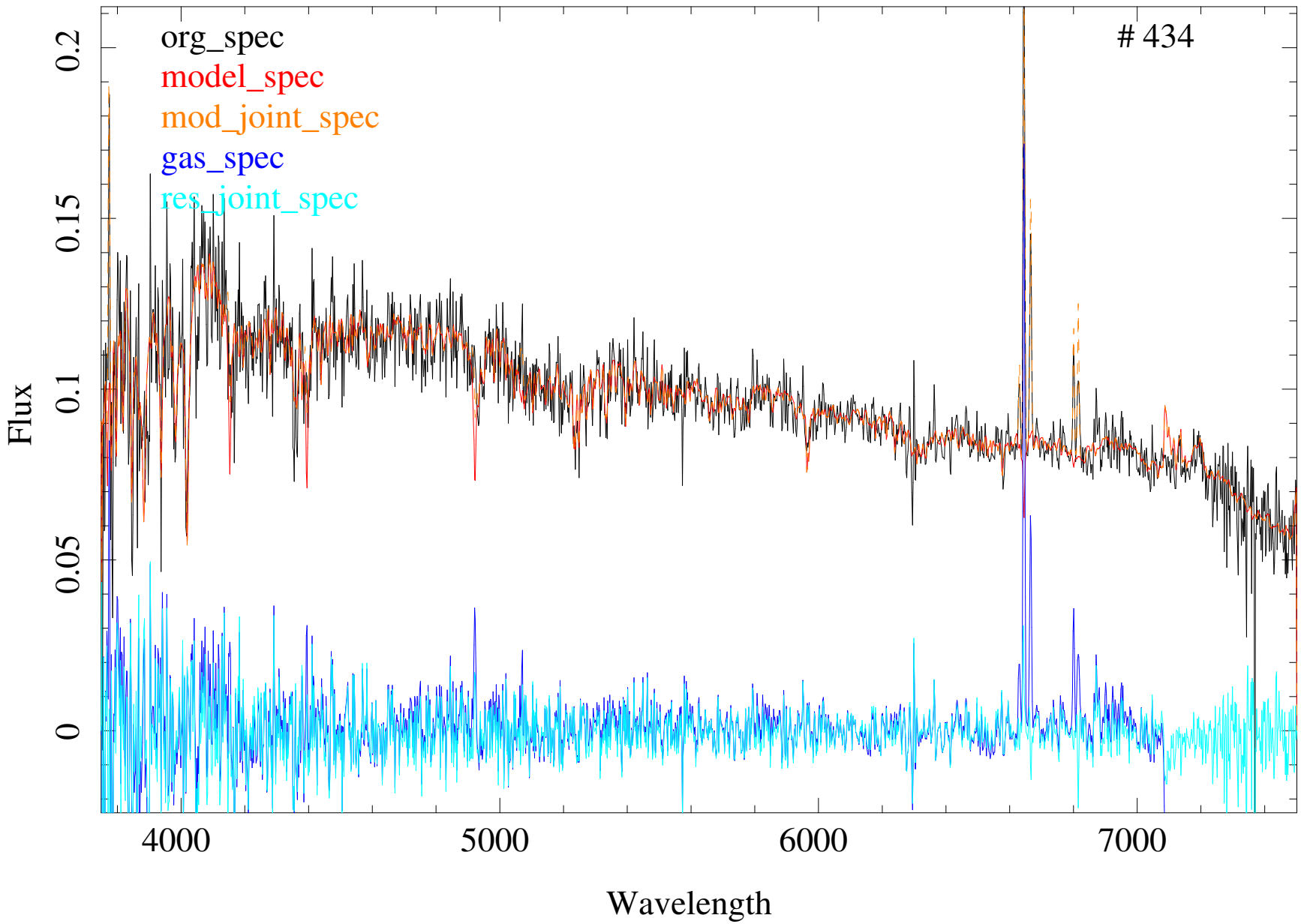

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
429
Flux
0
0.05
0.1
0.15
0.2
4000
5000
6000
7000
Wavelength

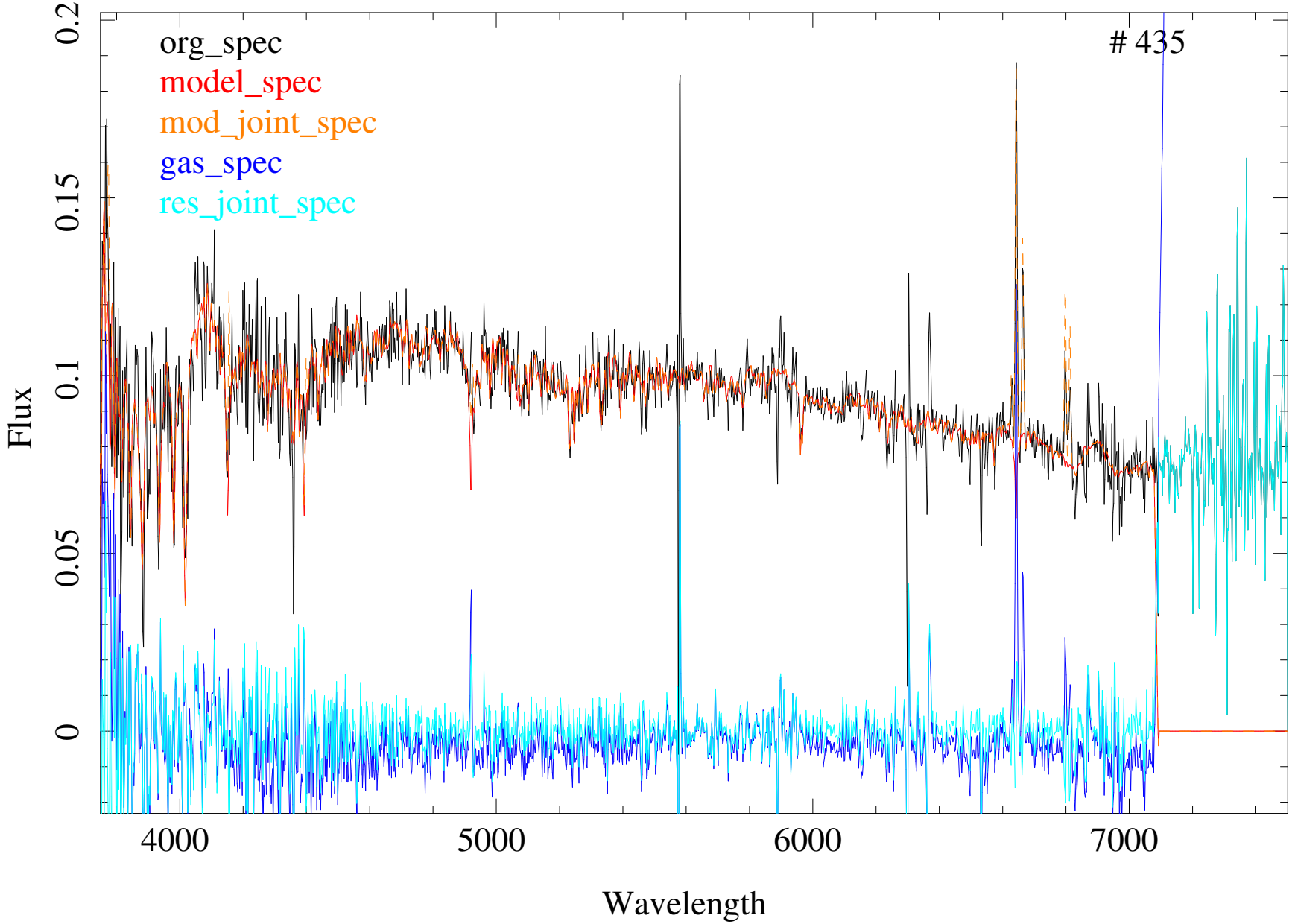

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
430
Flux
0
0.05
0.1
0.15
0.2
4000
5000
6000
7000
Wavelength

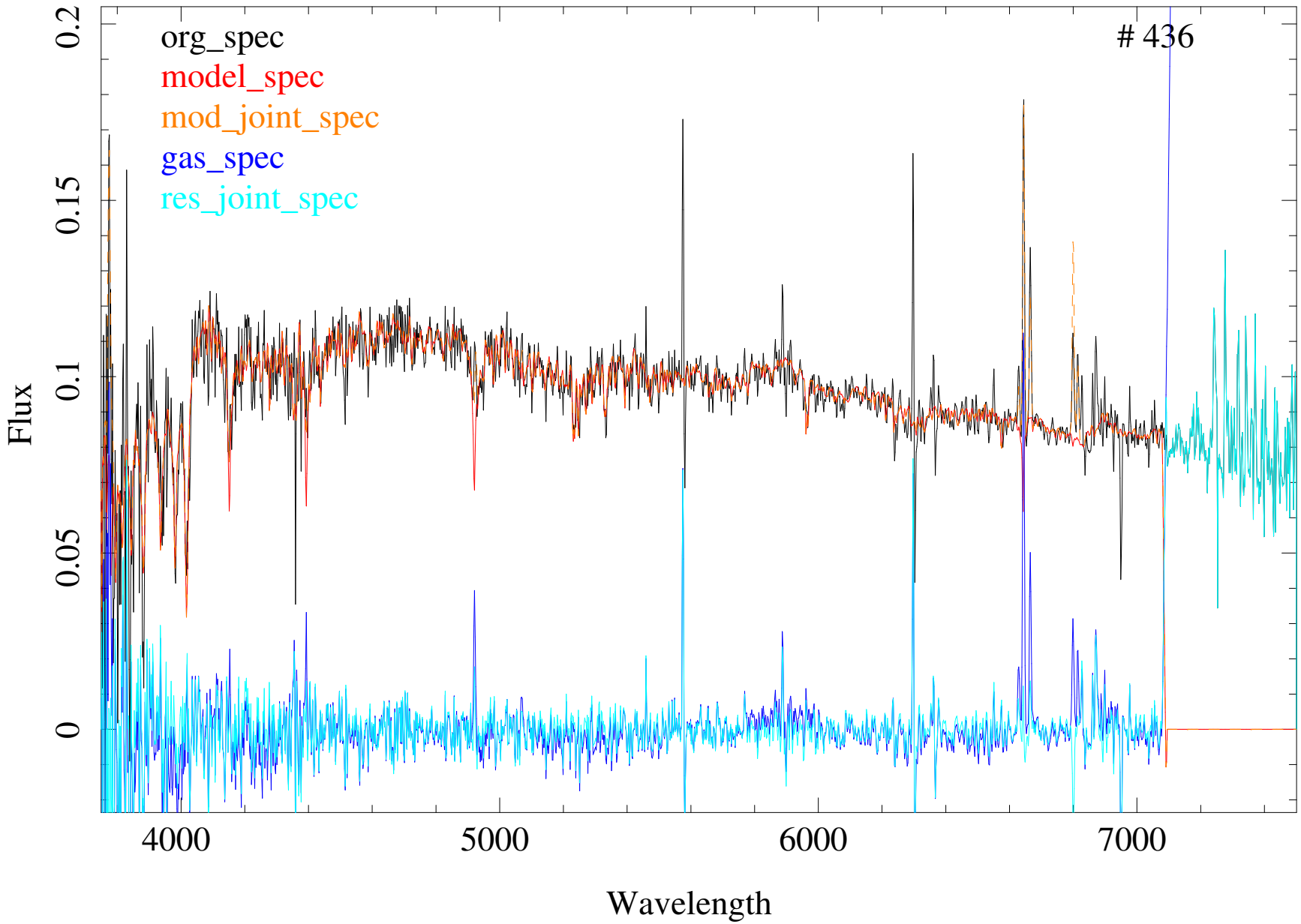

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
431
Flux
0
0.05
0.1
0.15
0.2
4000
5000
6000
7000
Wavelength

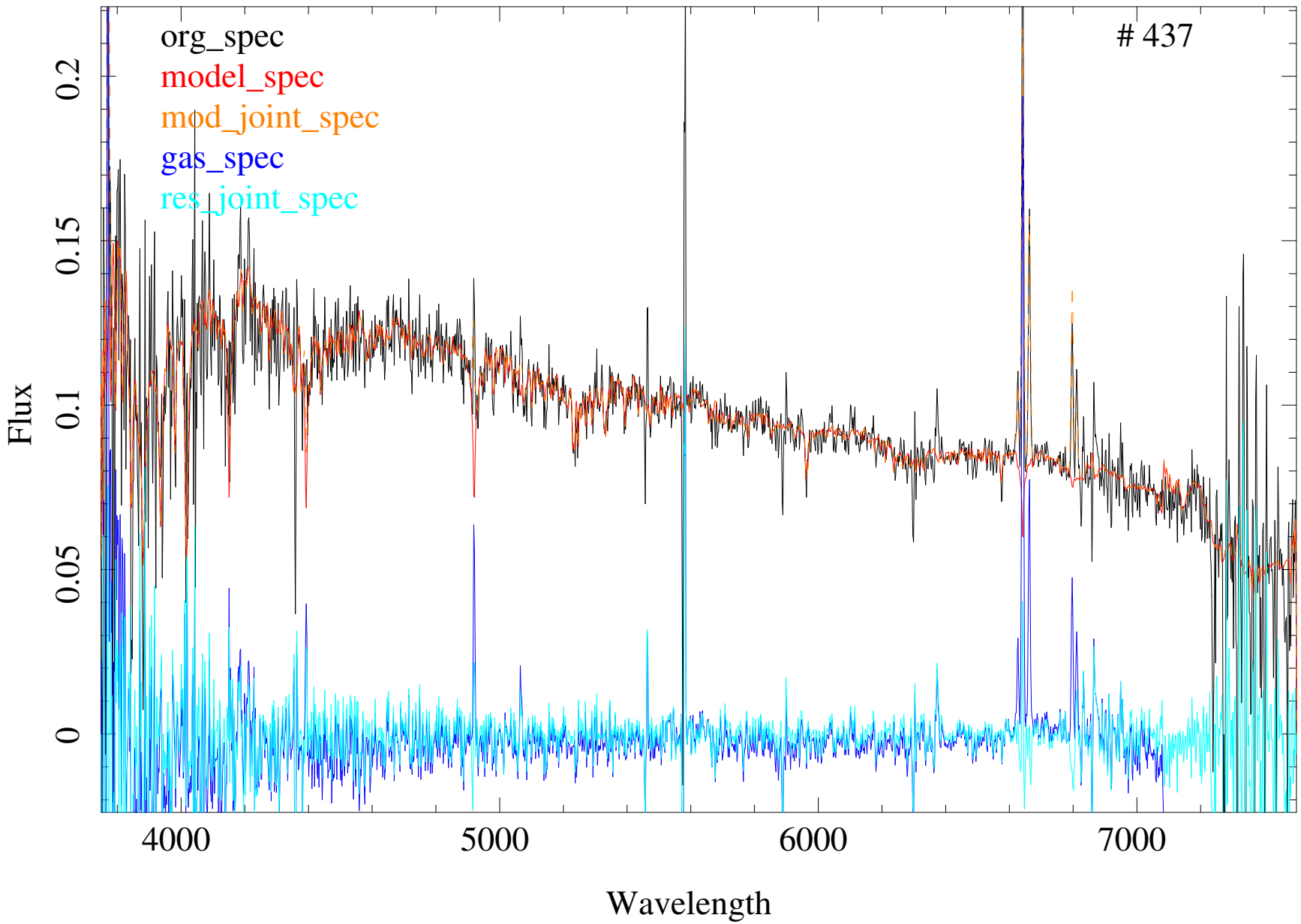

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
432
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

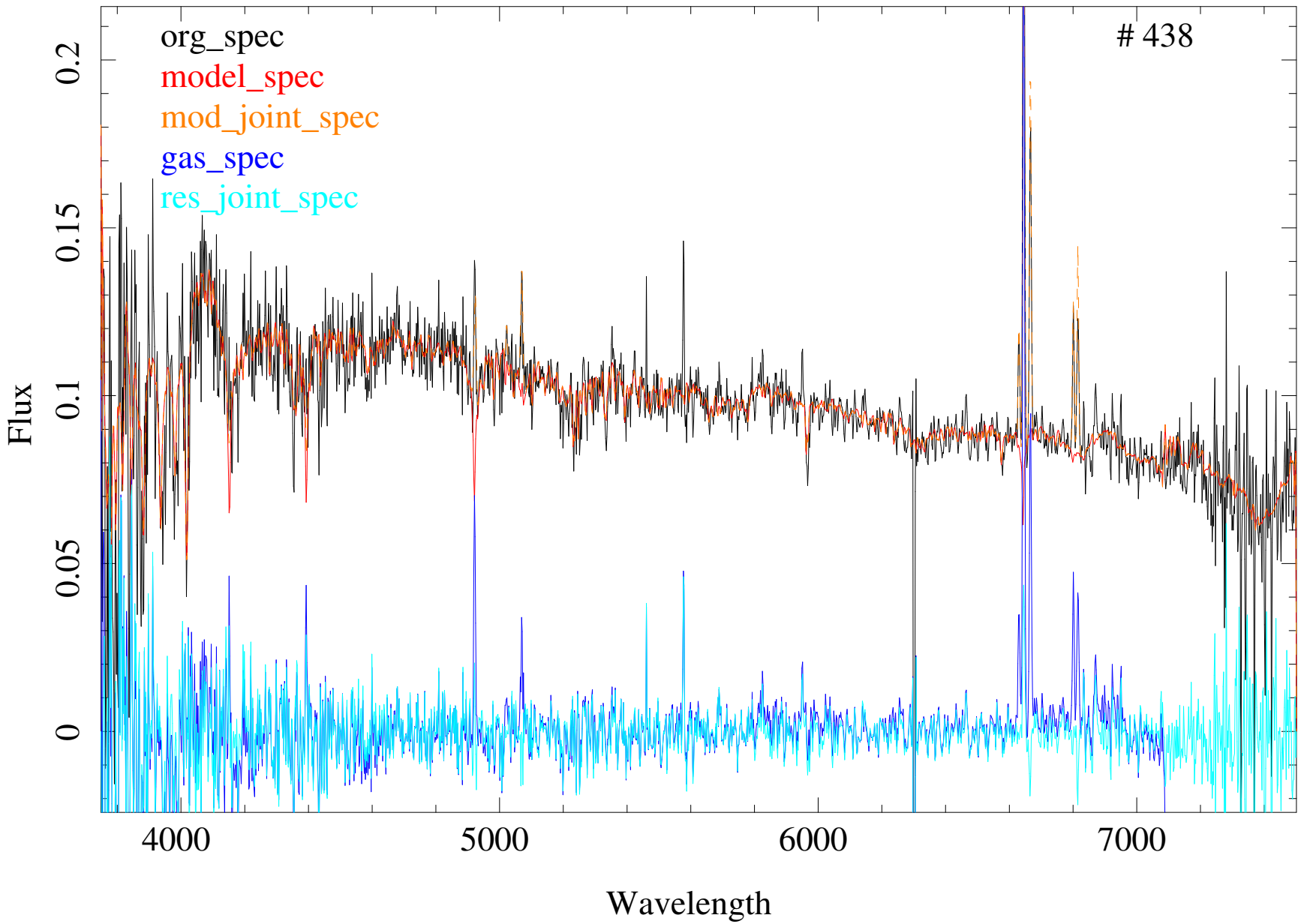

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
433
Flux
0
0.05
0.1
0.15
0.2
4000
5000
6000
7000
Wavelength

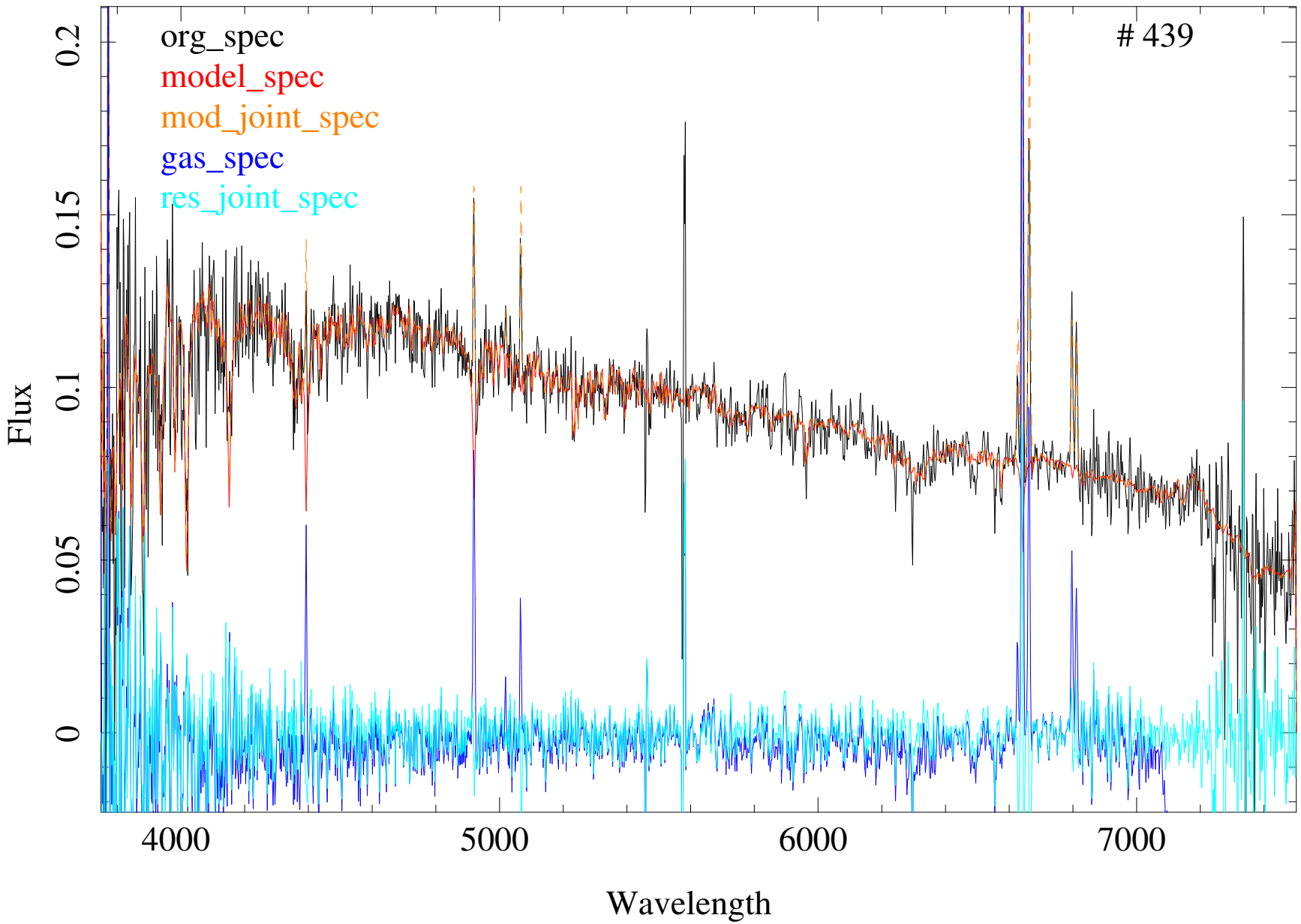

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
434
Flux
0
0.05
0.1
0.15
0.2
4000
5000
6000
7000
Wavelength

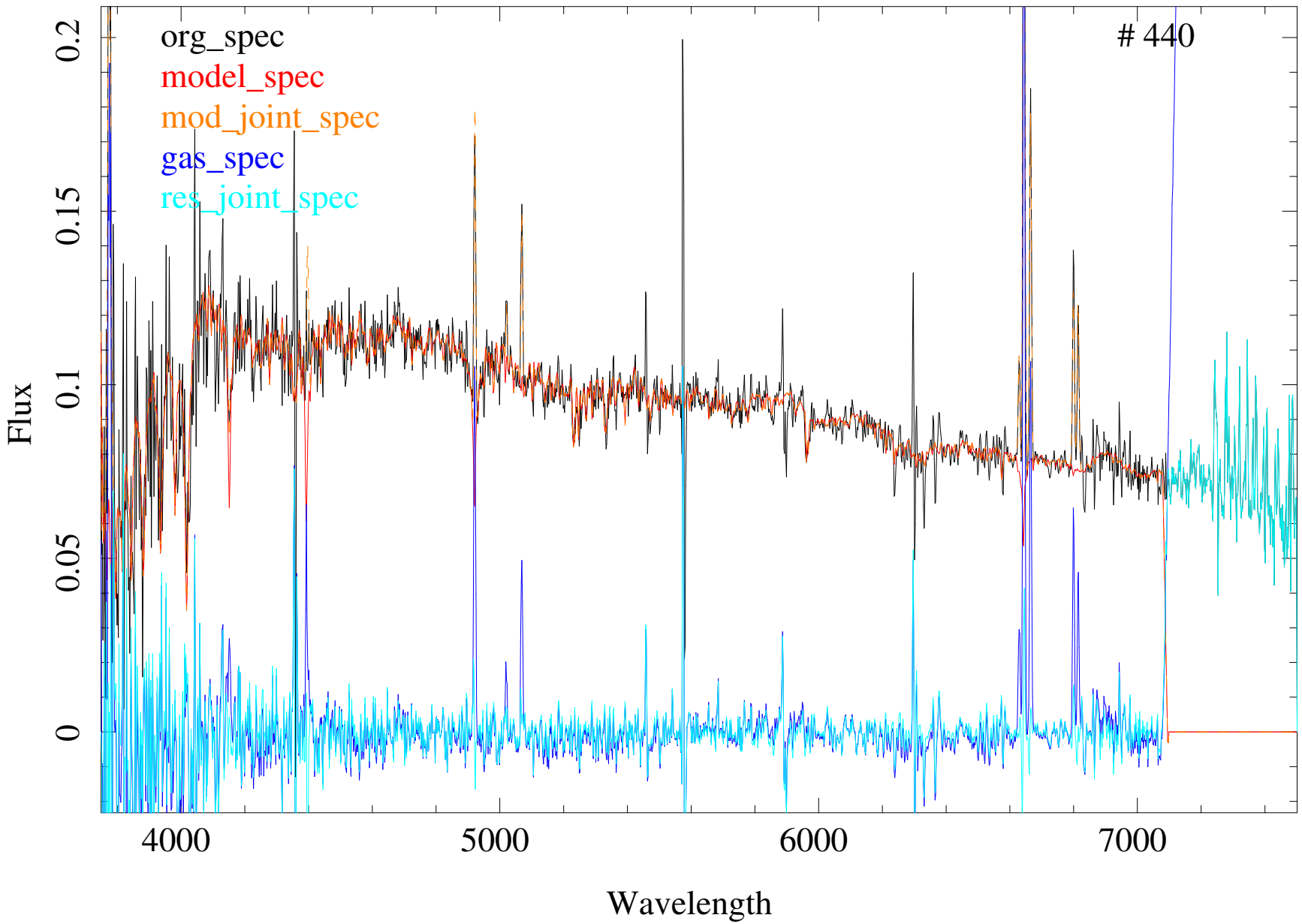

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
435
Flux
0
0.05
0.1
0.15
0.2
4000
5000
6000
7000
Wavelength

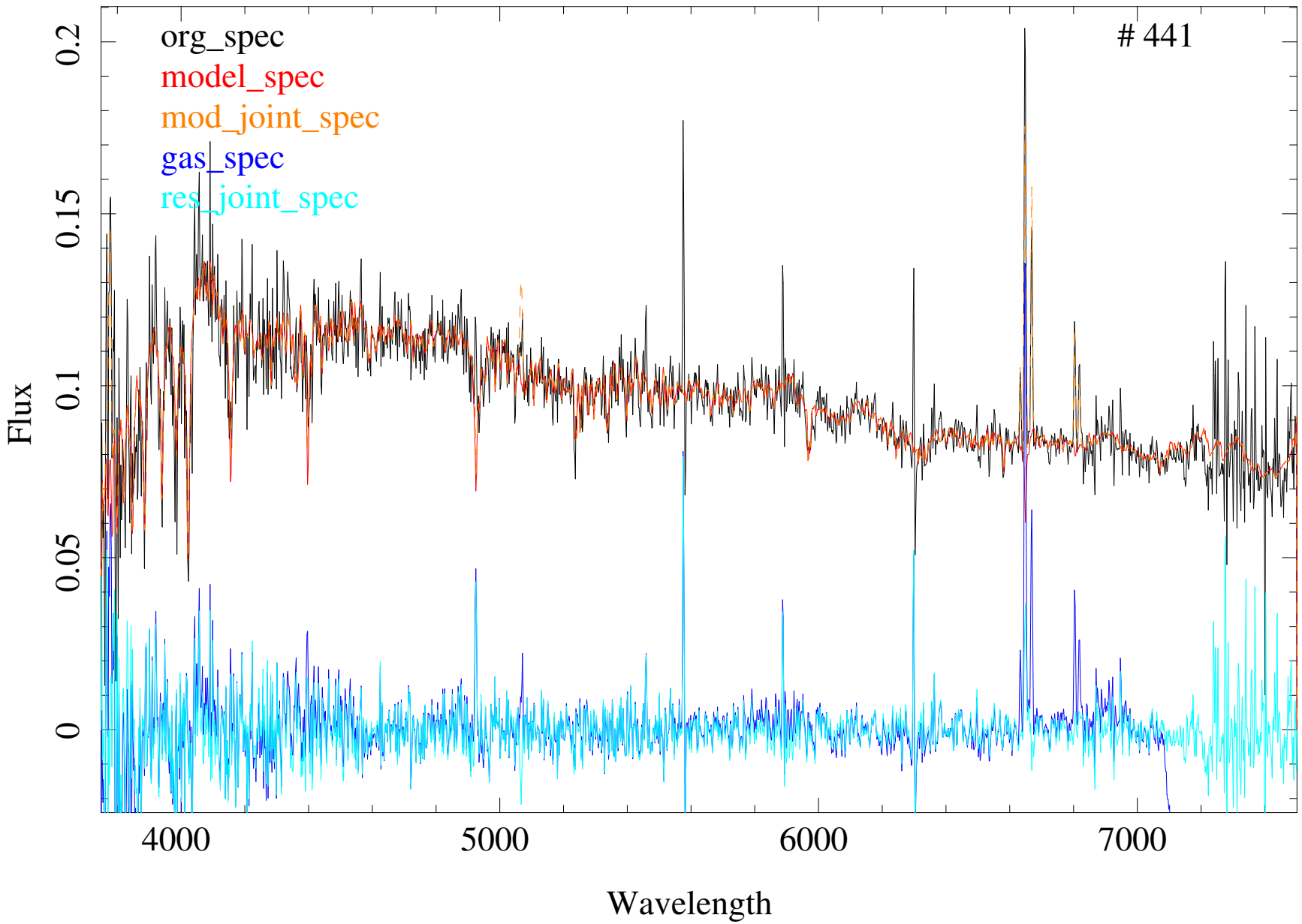

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
436
Flux
0
0.05
0.1
0.15
0.2
4000
5000
6000
7000
Wavelength

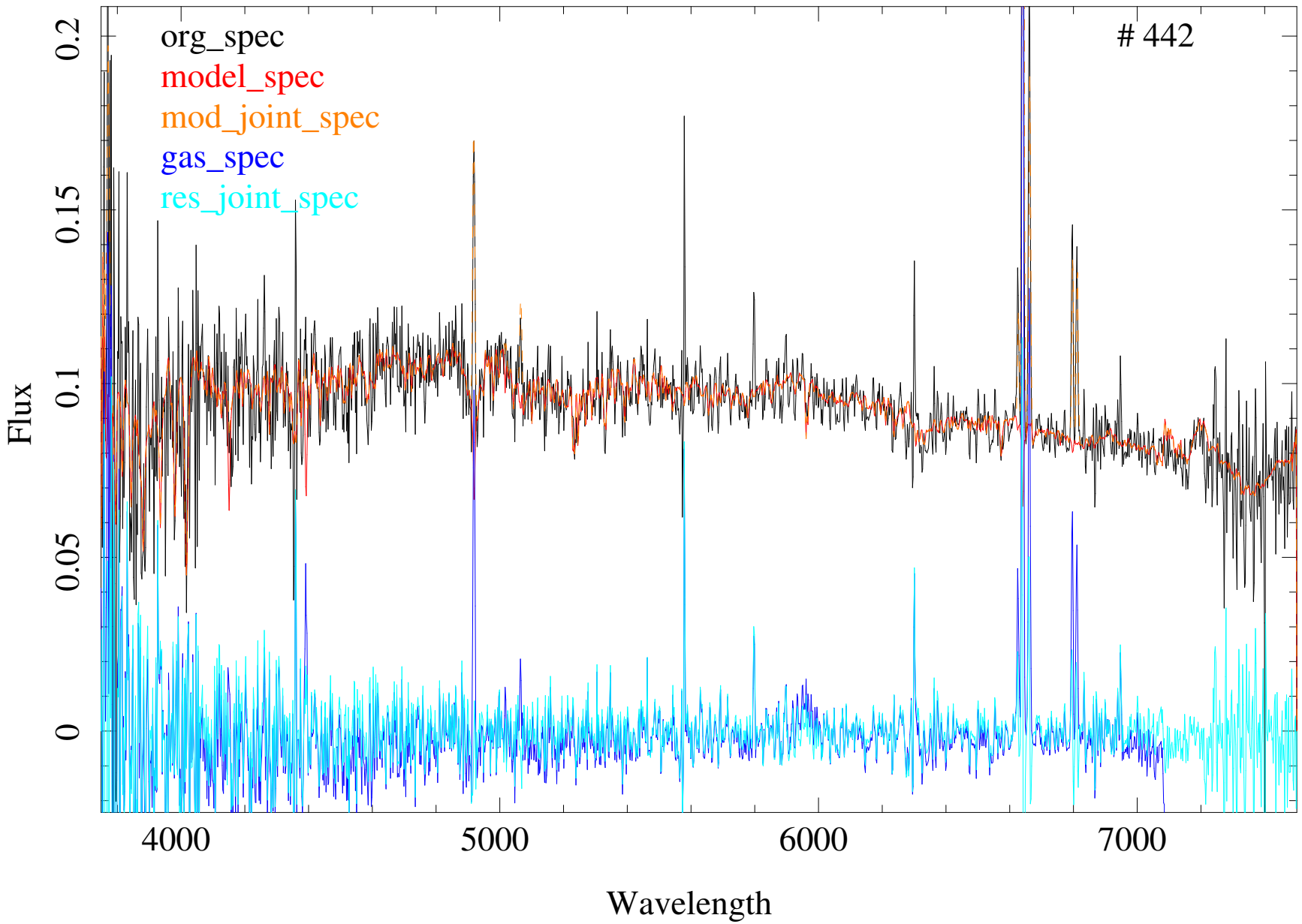

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
437
Flux
0
0.05
0.1
0.15
0.2
4000
5000
6000
7000
Wavelength

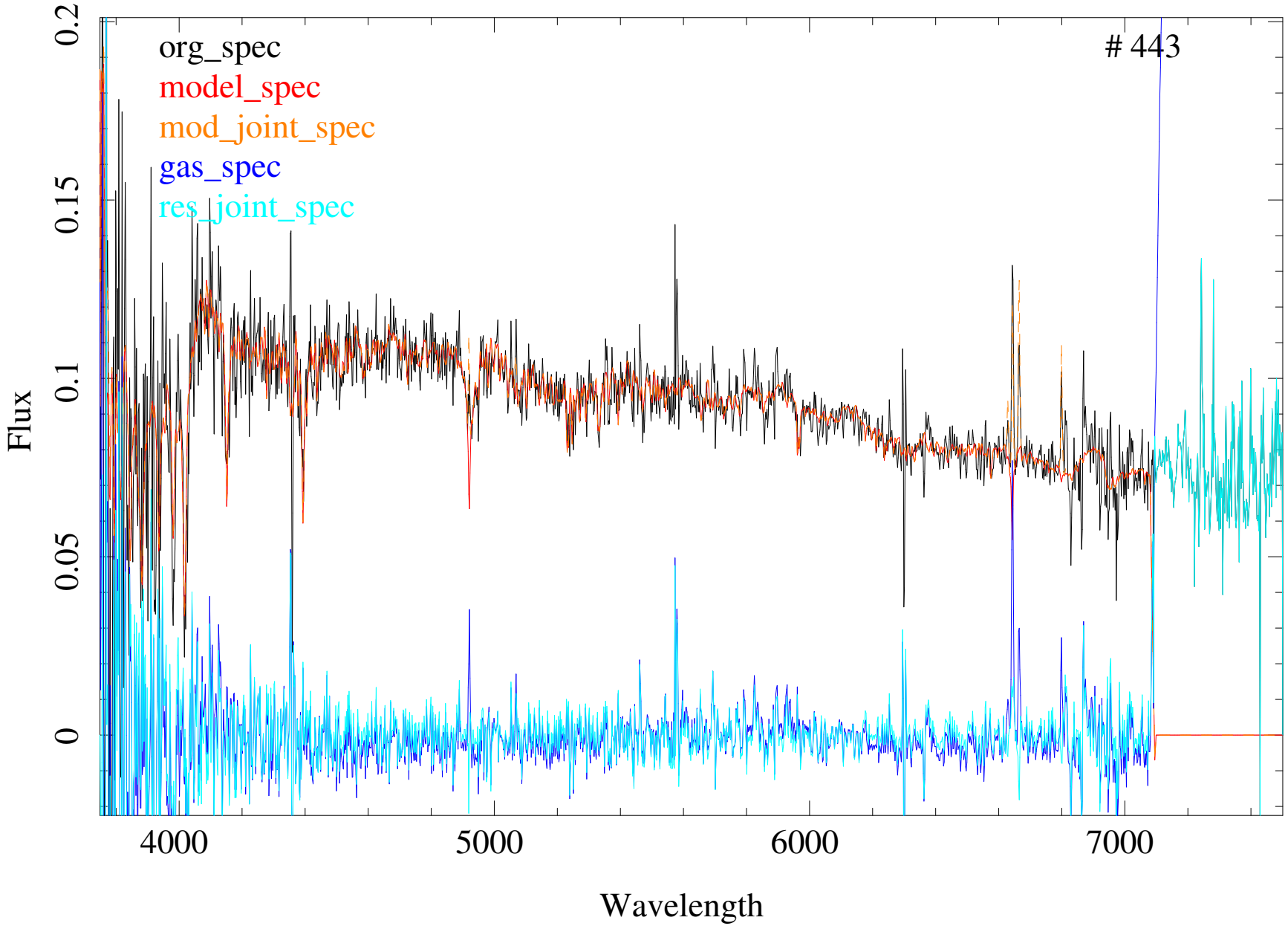

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
438
Flux
0
0.05
0.1
0.15
0.2
4000
5000
6000
7000
Wavelength

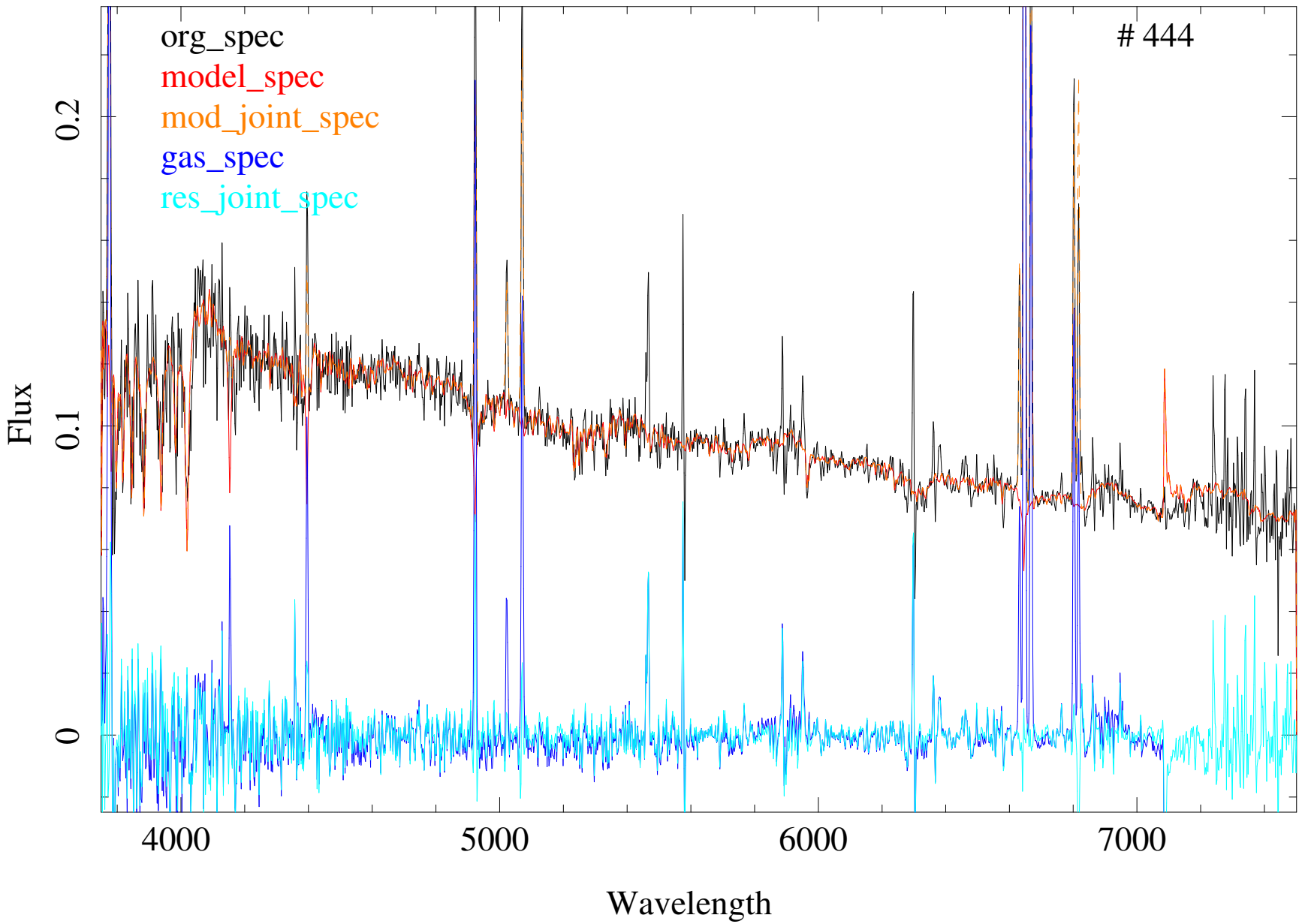

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
439
Flux
0
0.05
0.1
0.15
0.2
4000
5000
6000
7000
Wavelength

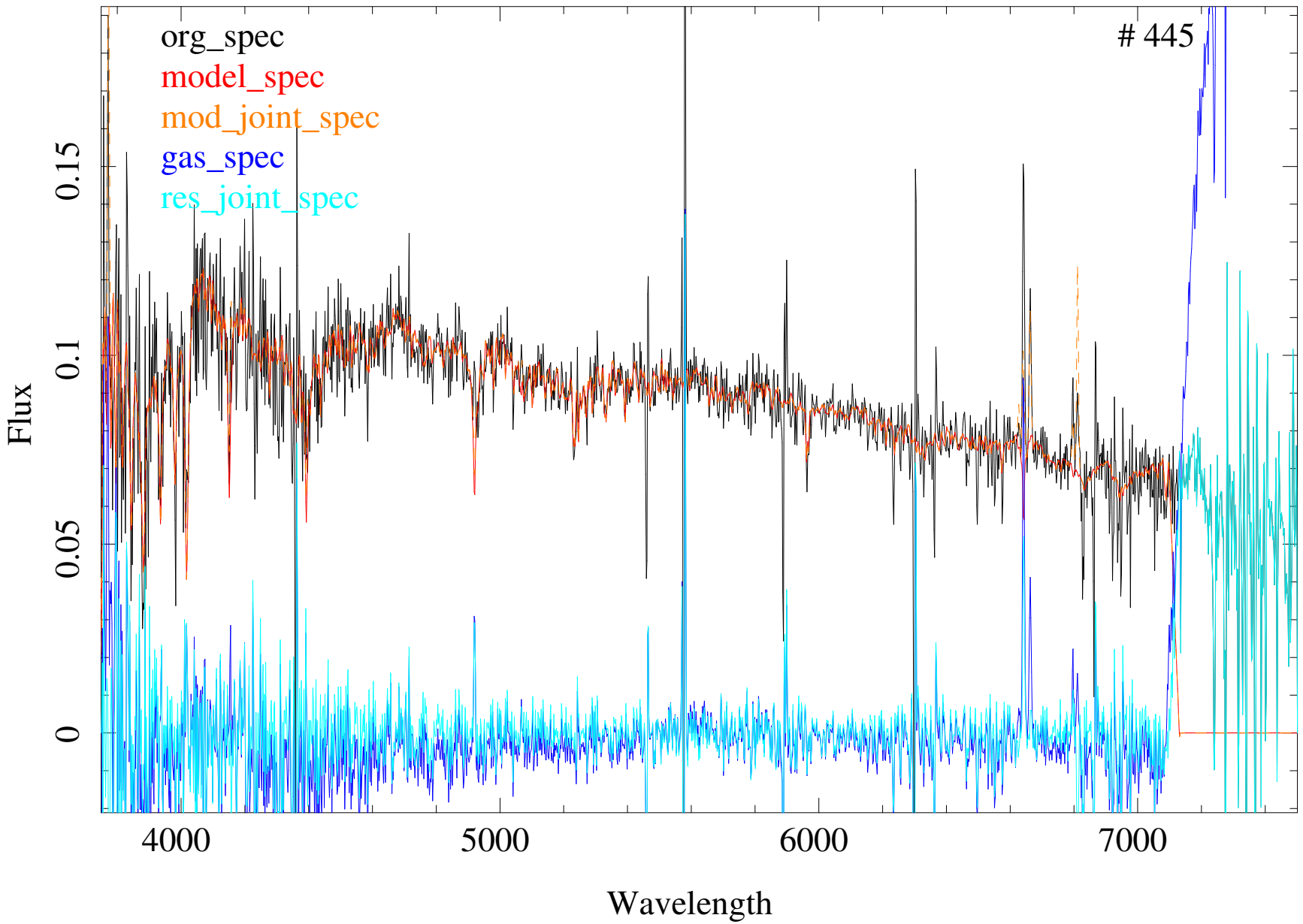

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
440
Flux
0
0.05
0.1
0.15
0.2
4000
5000
6000
7000
Wavelength

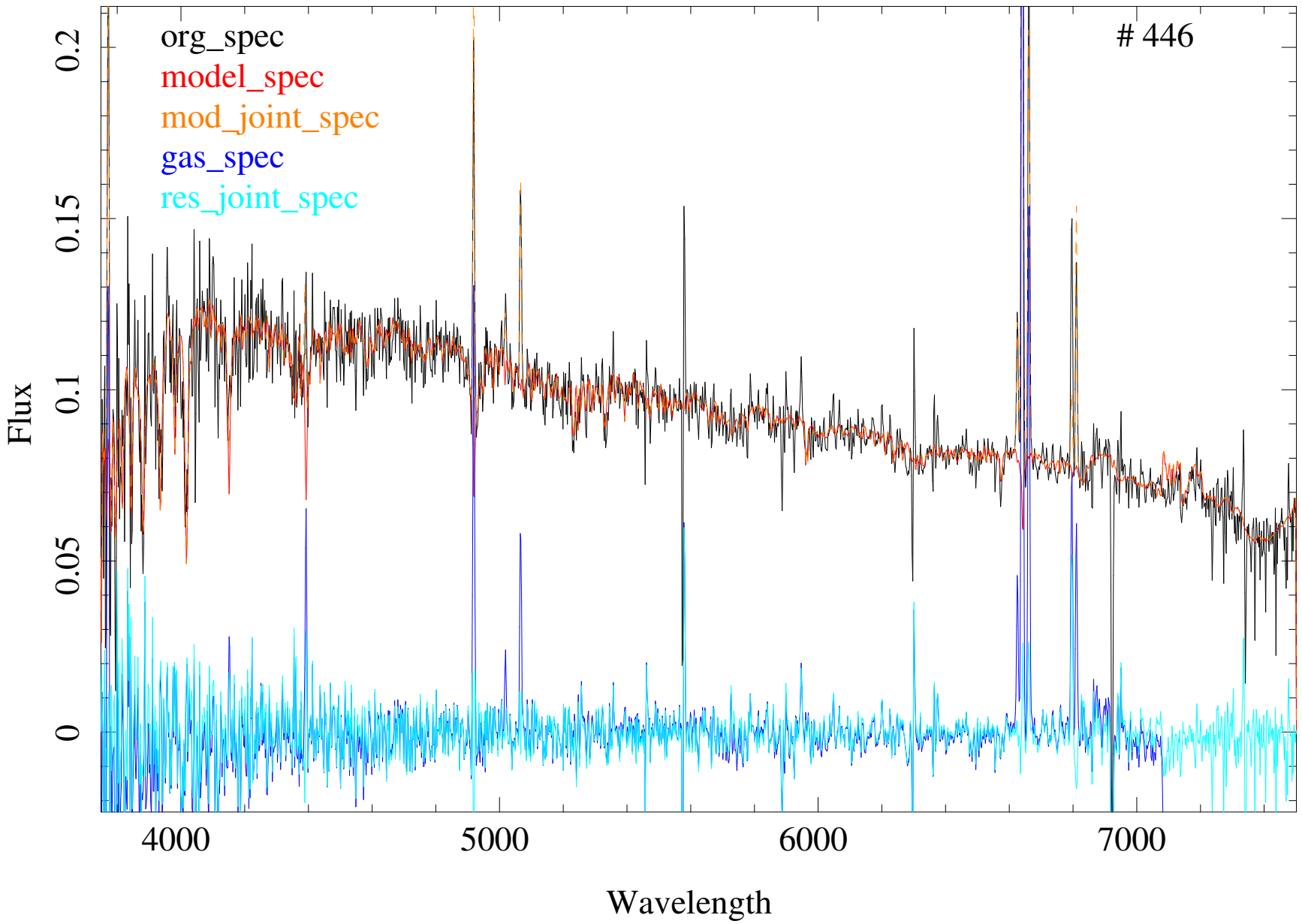

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
441
Flux
0
0.05
0.1
0.15
0.2
4000
5000
6000
7000
Wavelength

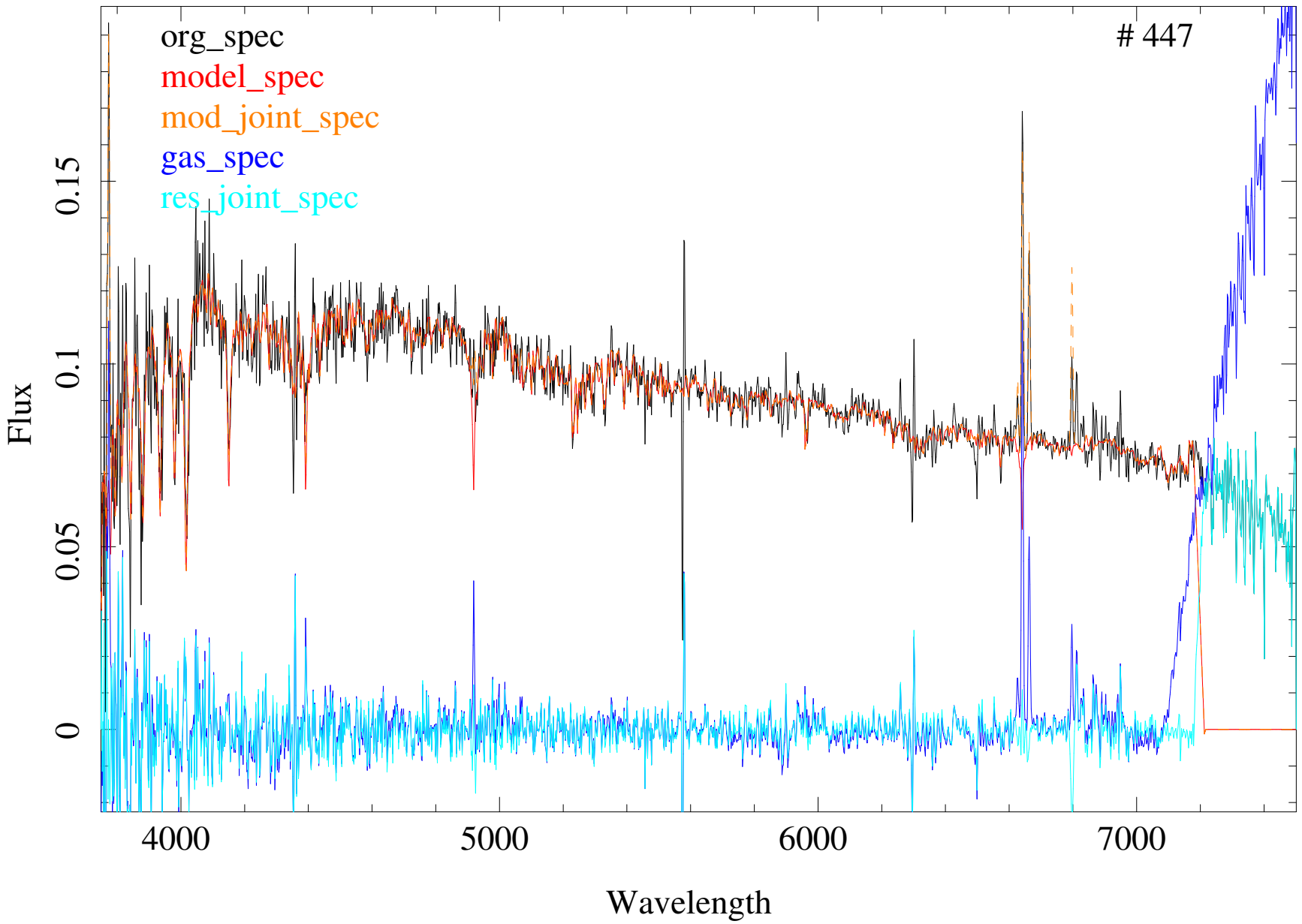

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
442
Flux
0
0.05
0.1
0.15
0.2
4000
5000
6000
7000
Wavelength

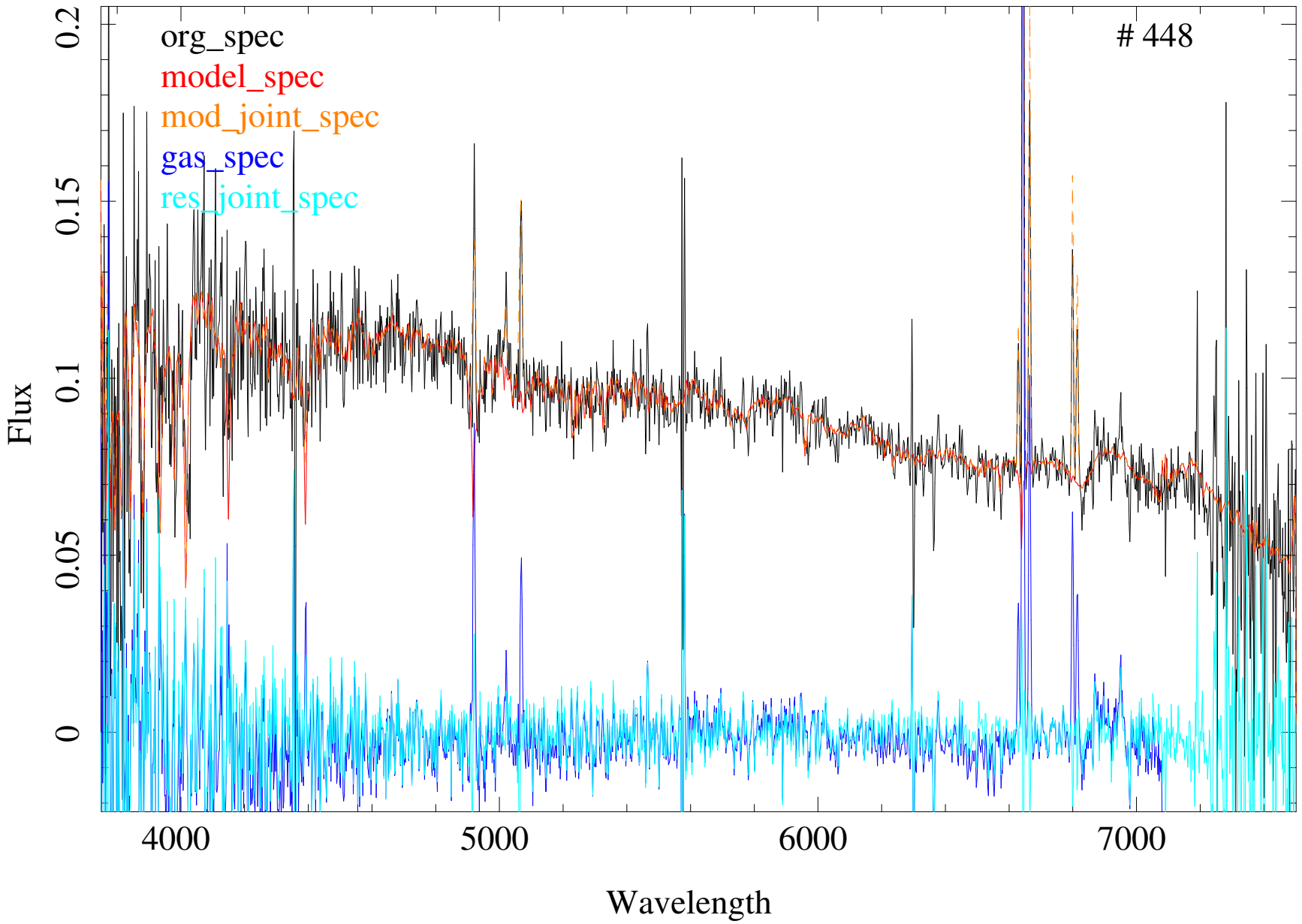

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
443
Flux
0.2
0.15
0.1
0.05
0
4000
5000
6000
7000
Wavelength

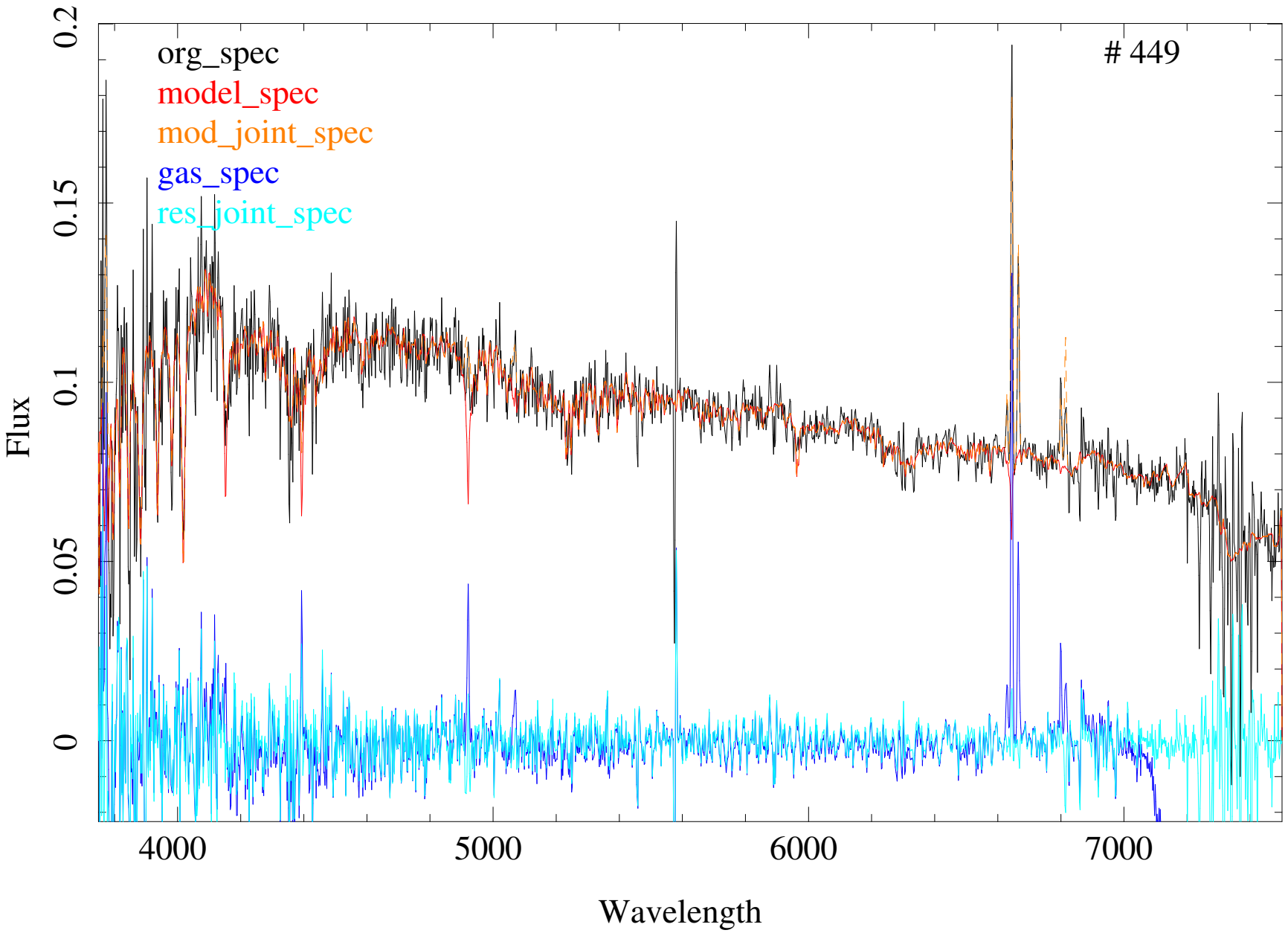

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
444
Flux
0
0.1
0.2
4000
5000
6000
7000
Wavelength

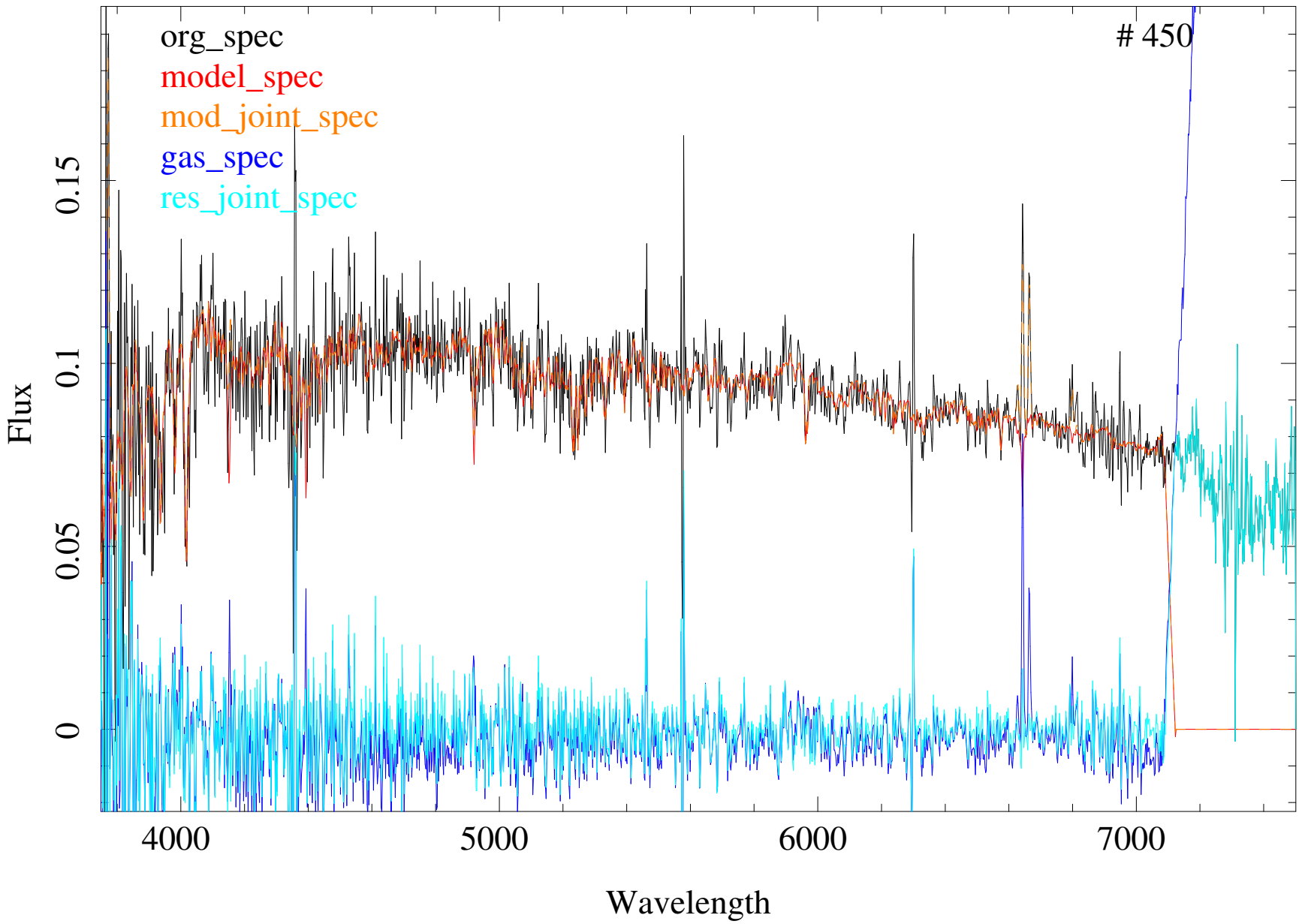

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
445
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

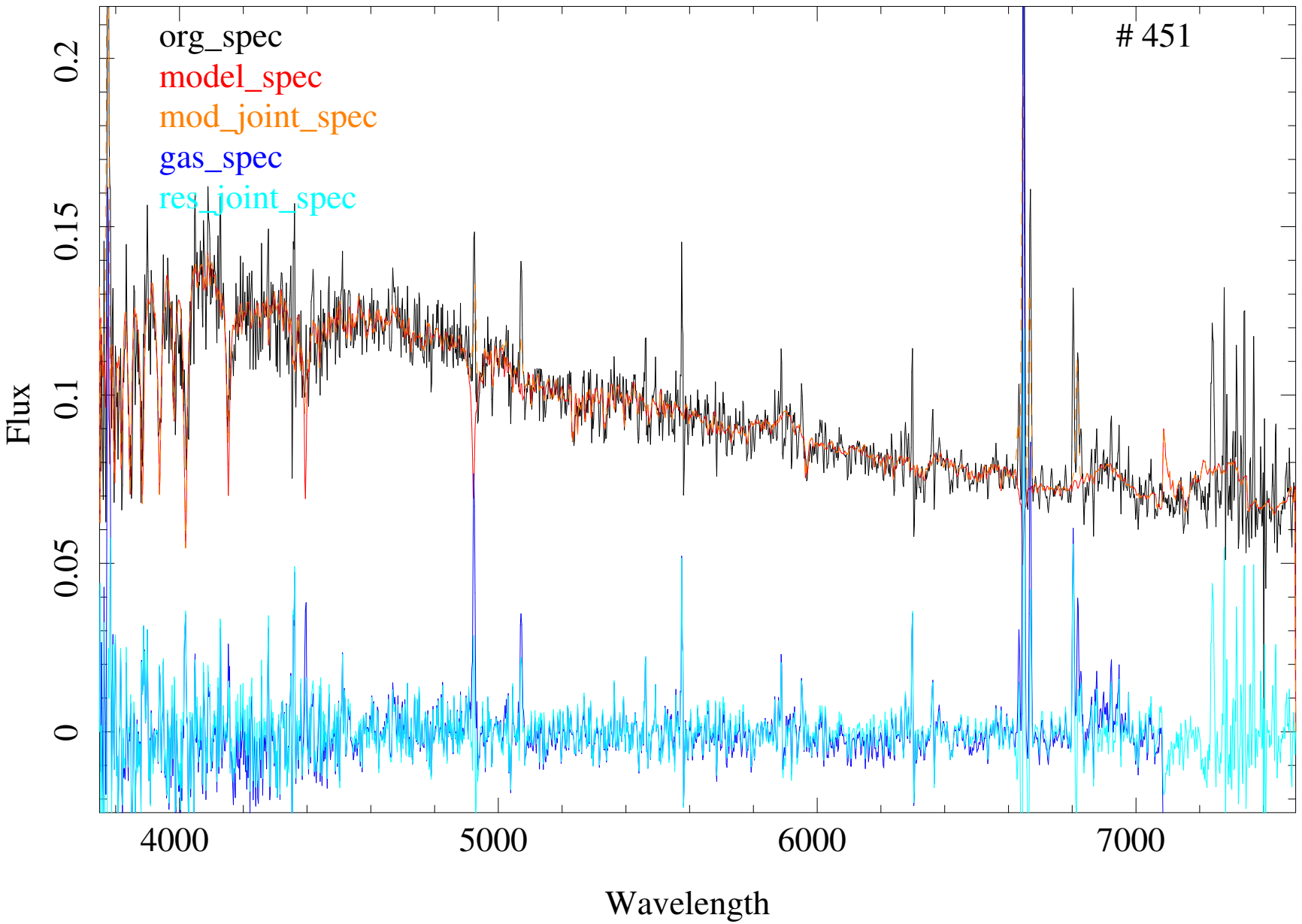

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
446
Flux
0
0.05
0.1
0.15
0.2
4000
5000
6000
7000
Wavelength

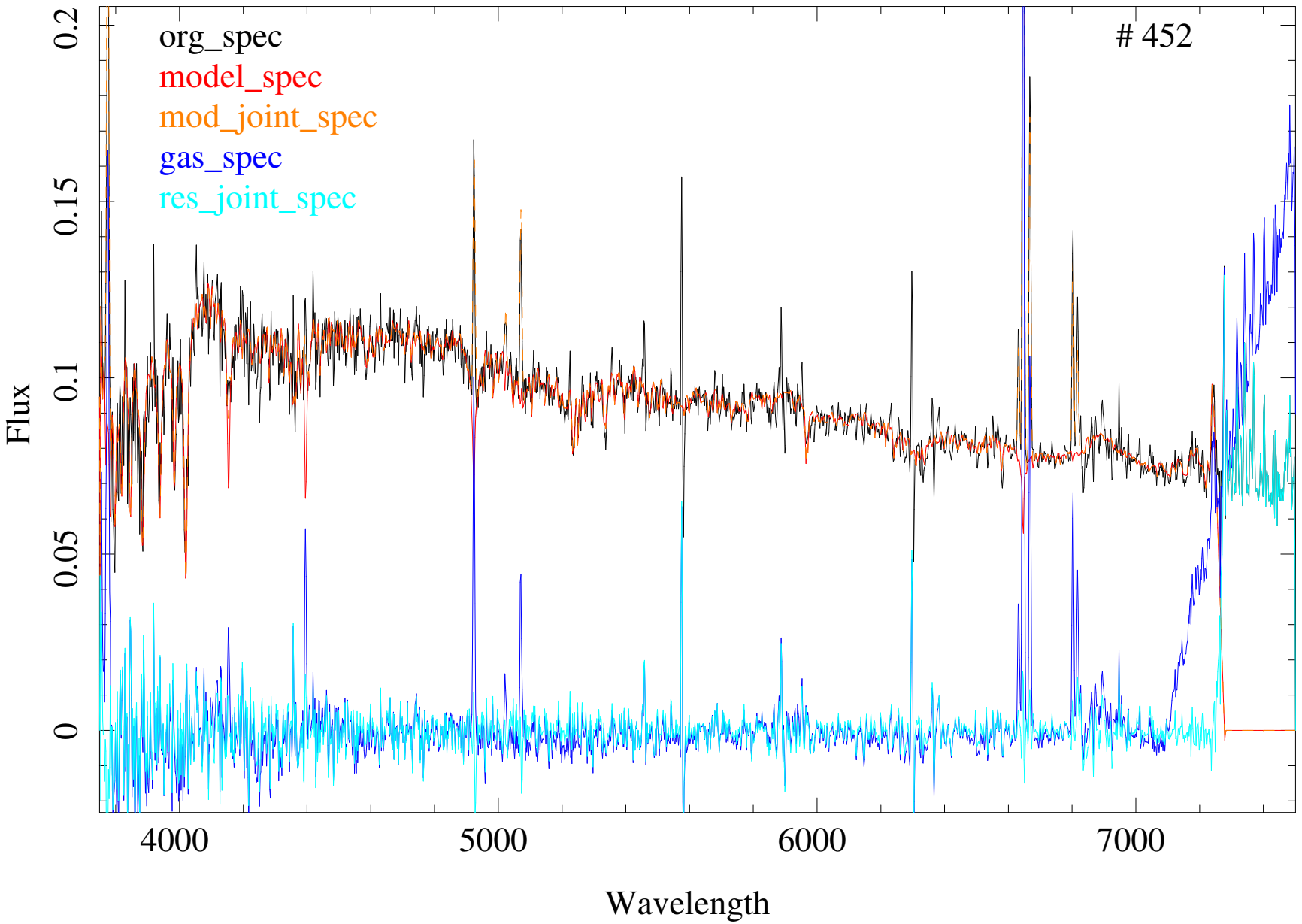

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
447
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

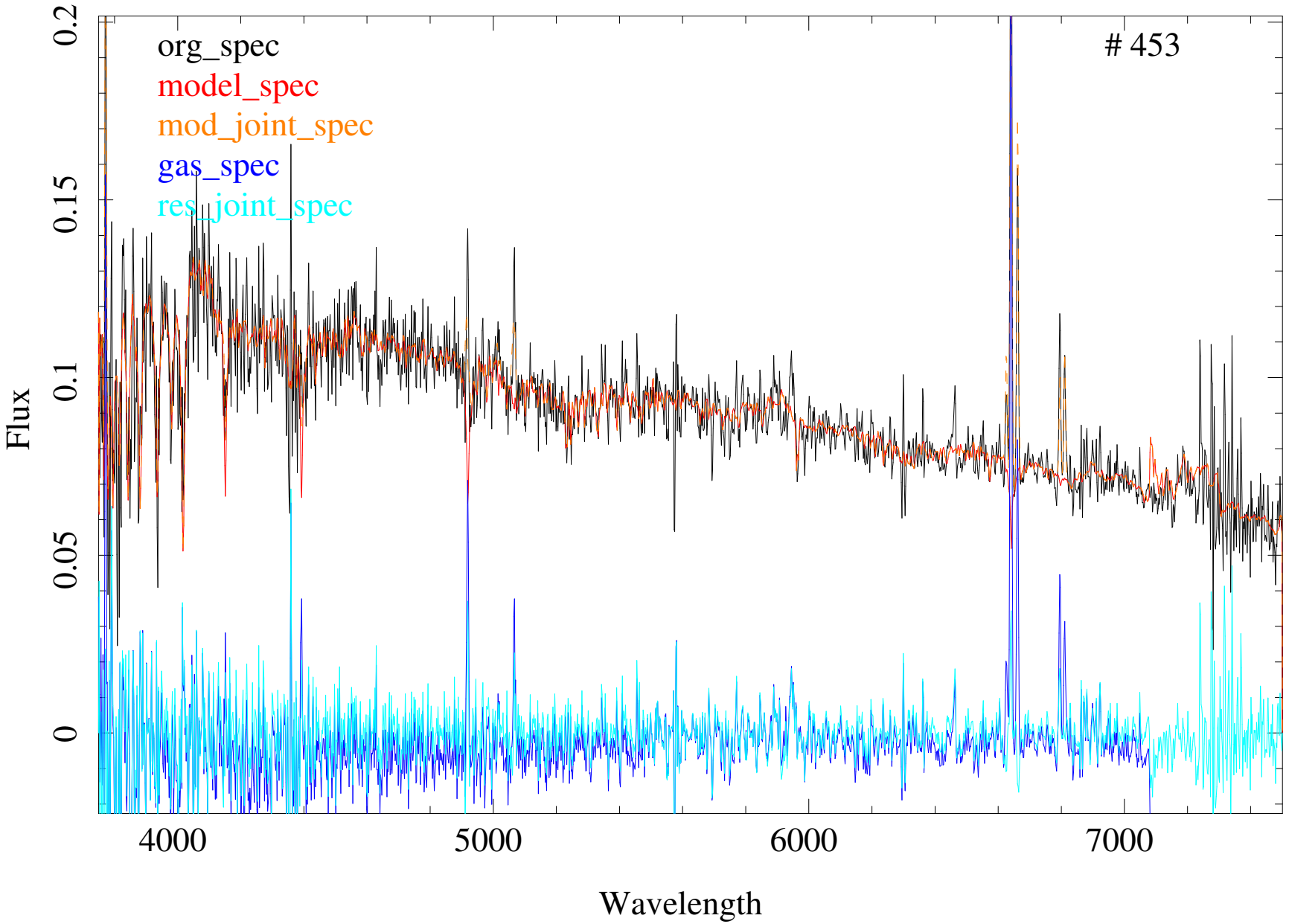

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
448
Flux
0
0.05
0.1
0.15
0.2
4000
5000
6000
7000
Wavelength

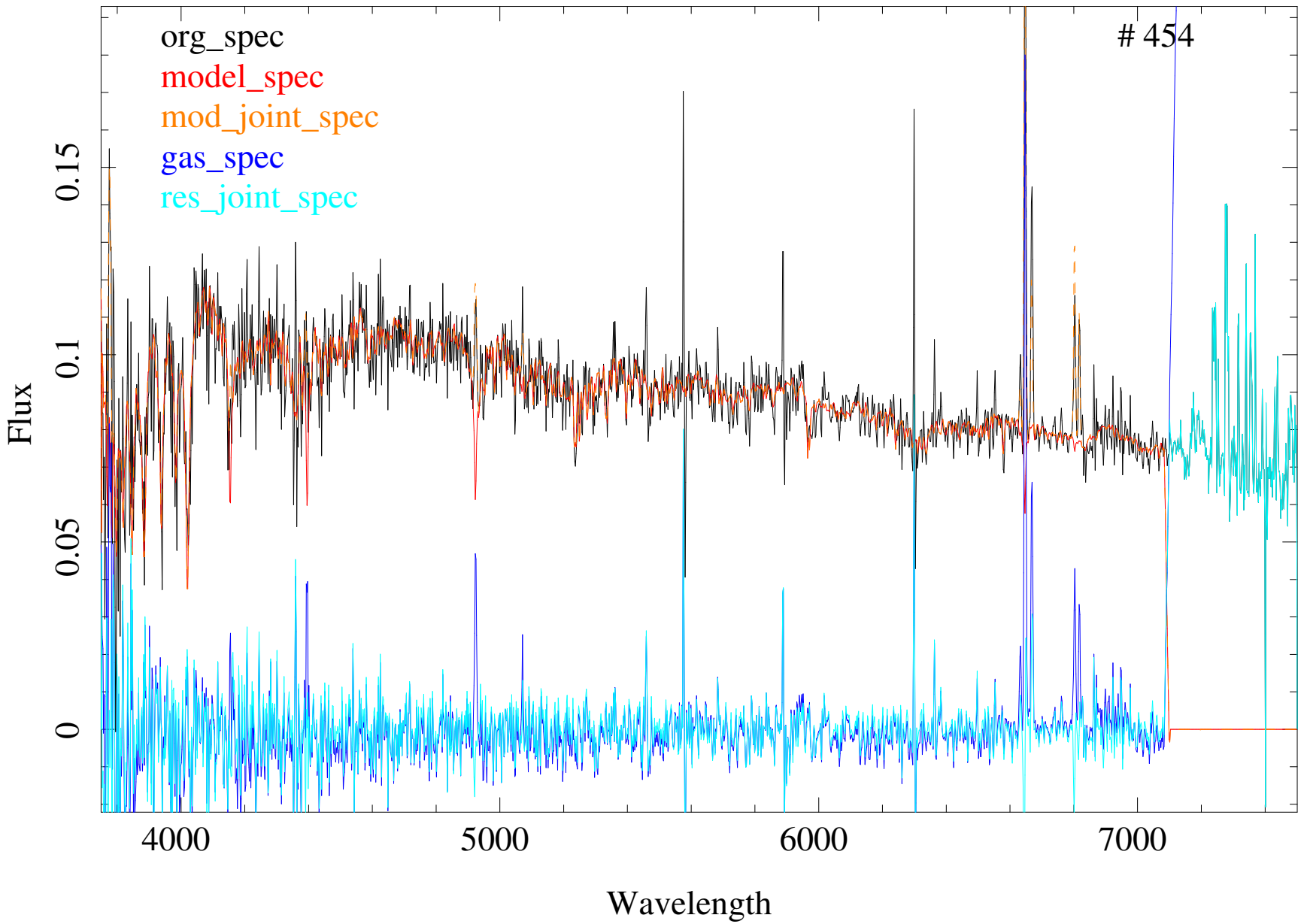

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
449
Flux
0.2
0.15
0.1
0.05
0
4000
5000
6000
7000
Wavelength

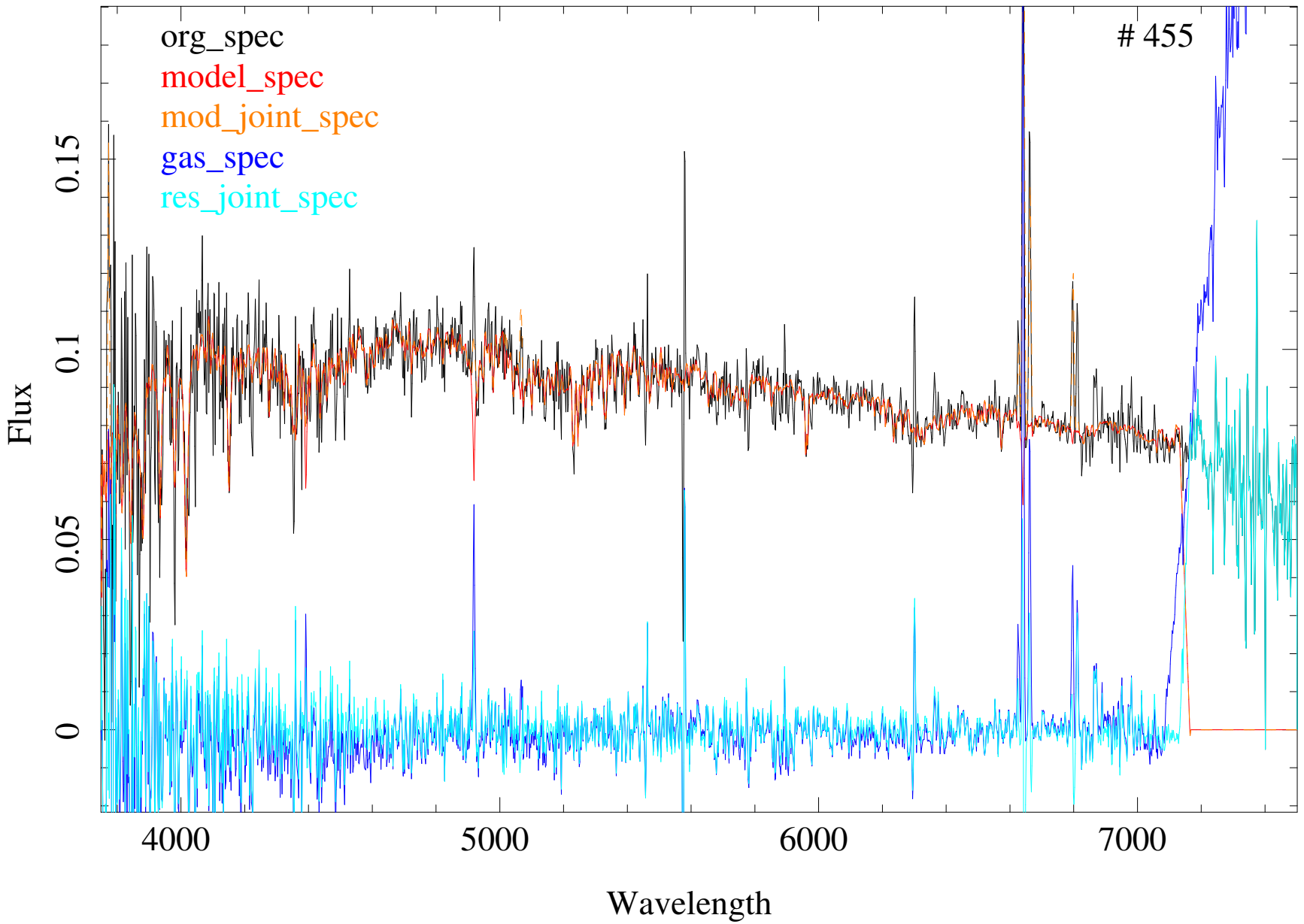

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
450
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

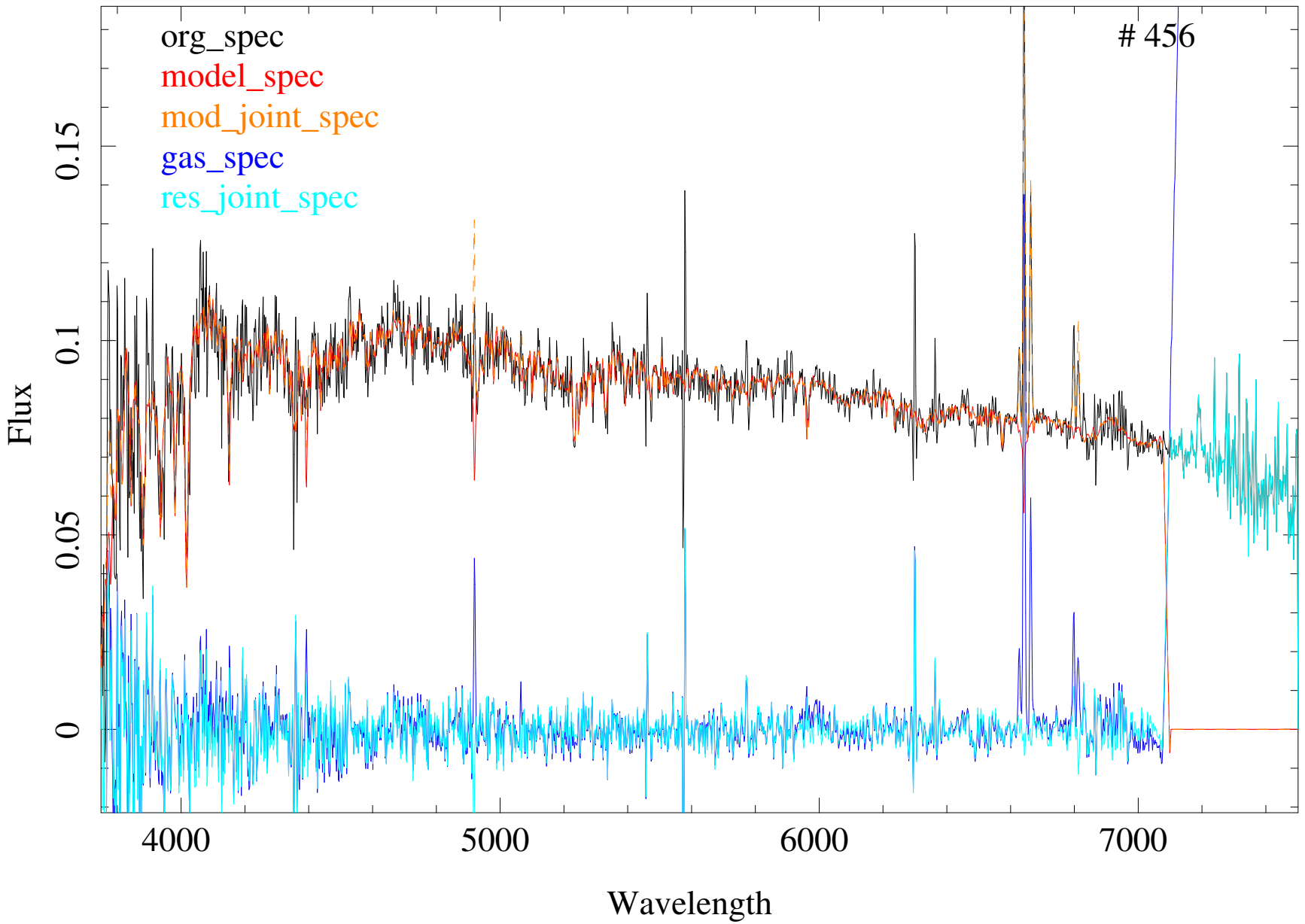

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
451
Flux
0
0.05
0.1
0.15
0.2
4000
5000
6000
7000
Wavelength

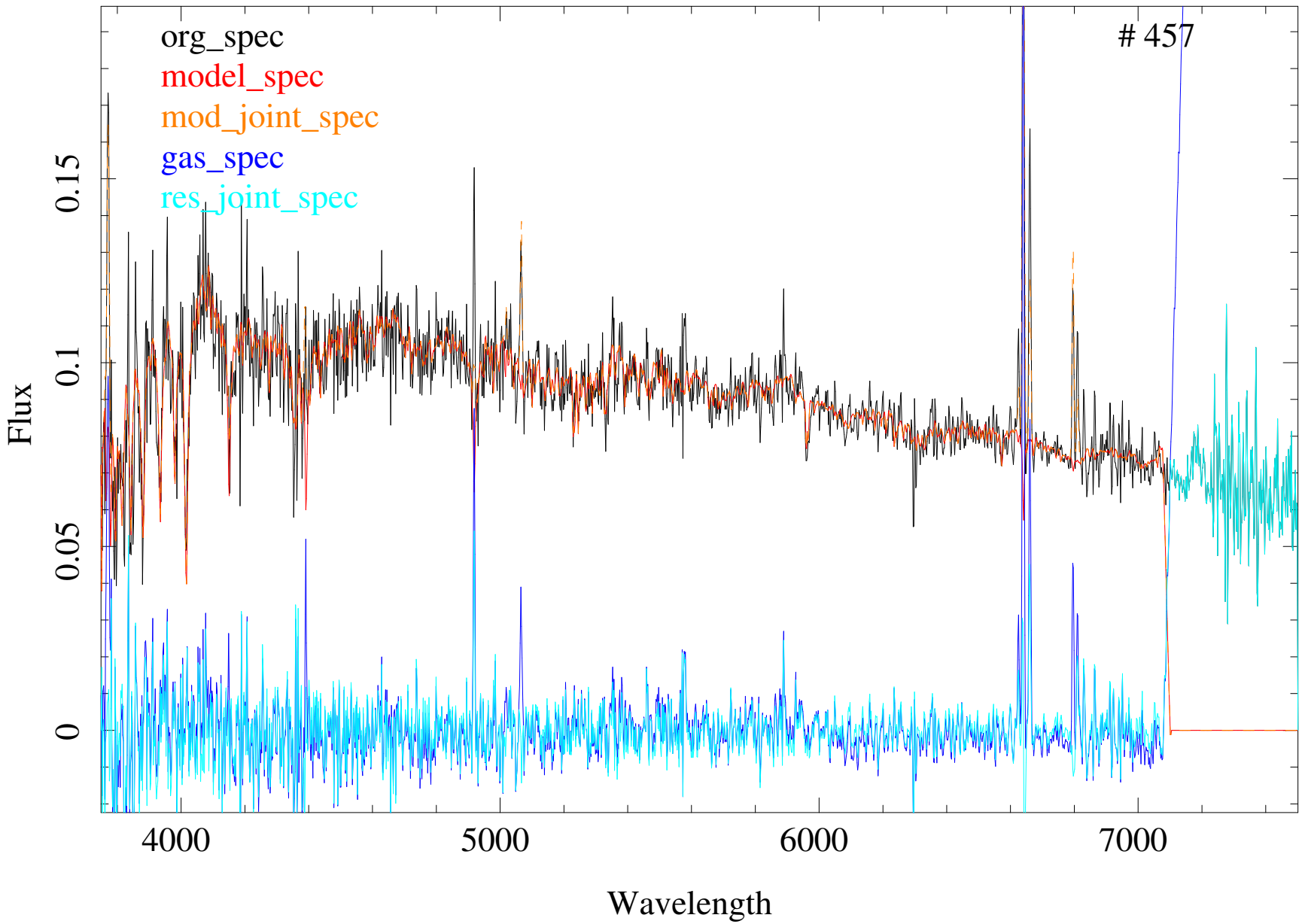

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
452
Flux
0
0.05
0.1
0.15
0.2
4000
5000
6000
7000
Wavelength

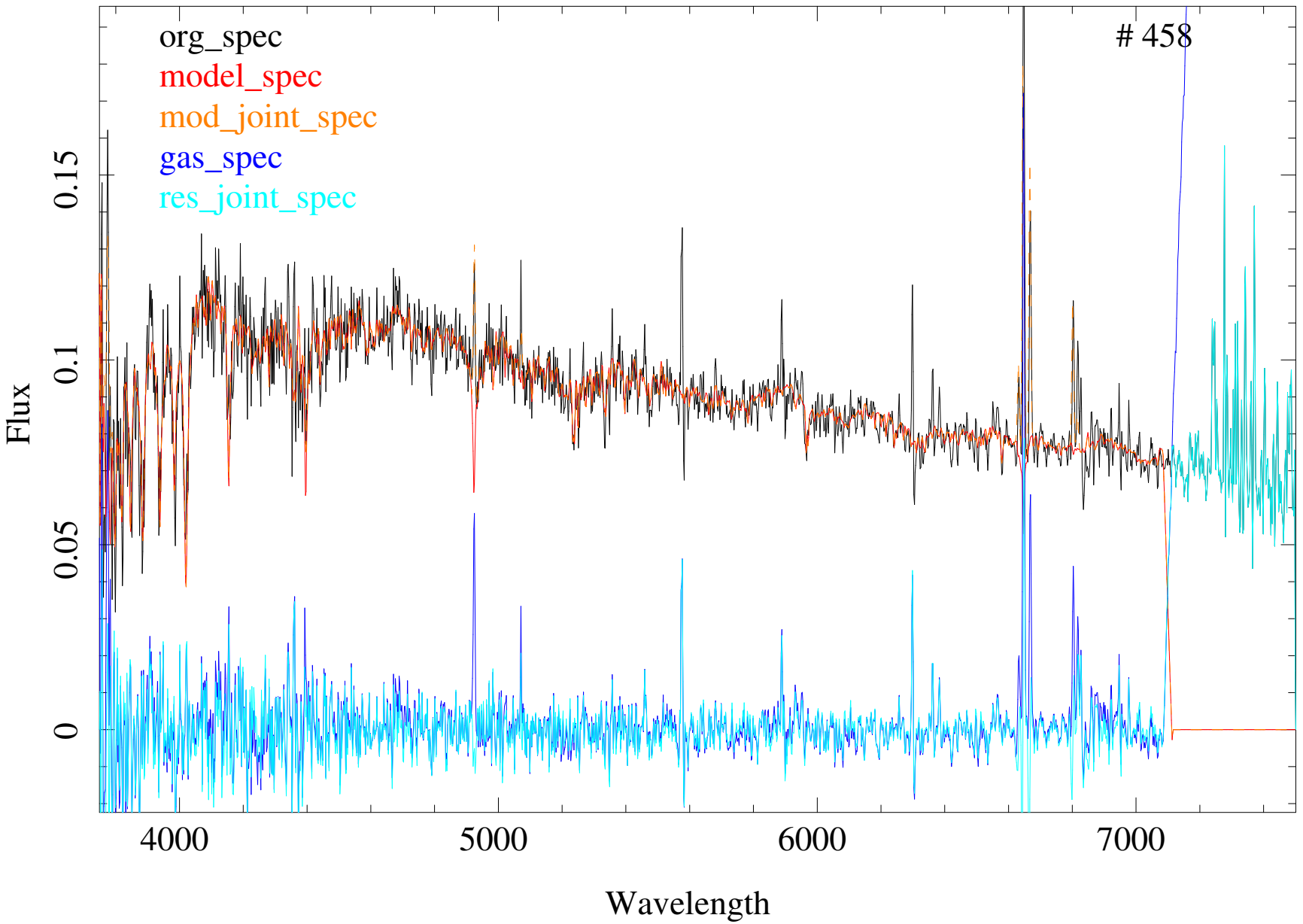

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
453
Flux
0
0.05
0.1
0.15
0.2
4000
5000
6000
7000
Wavelength

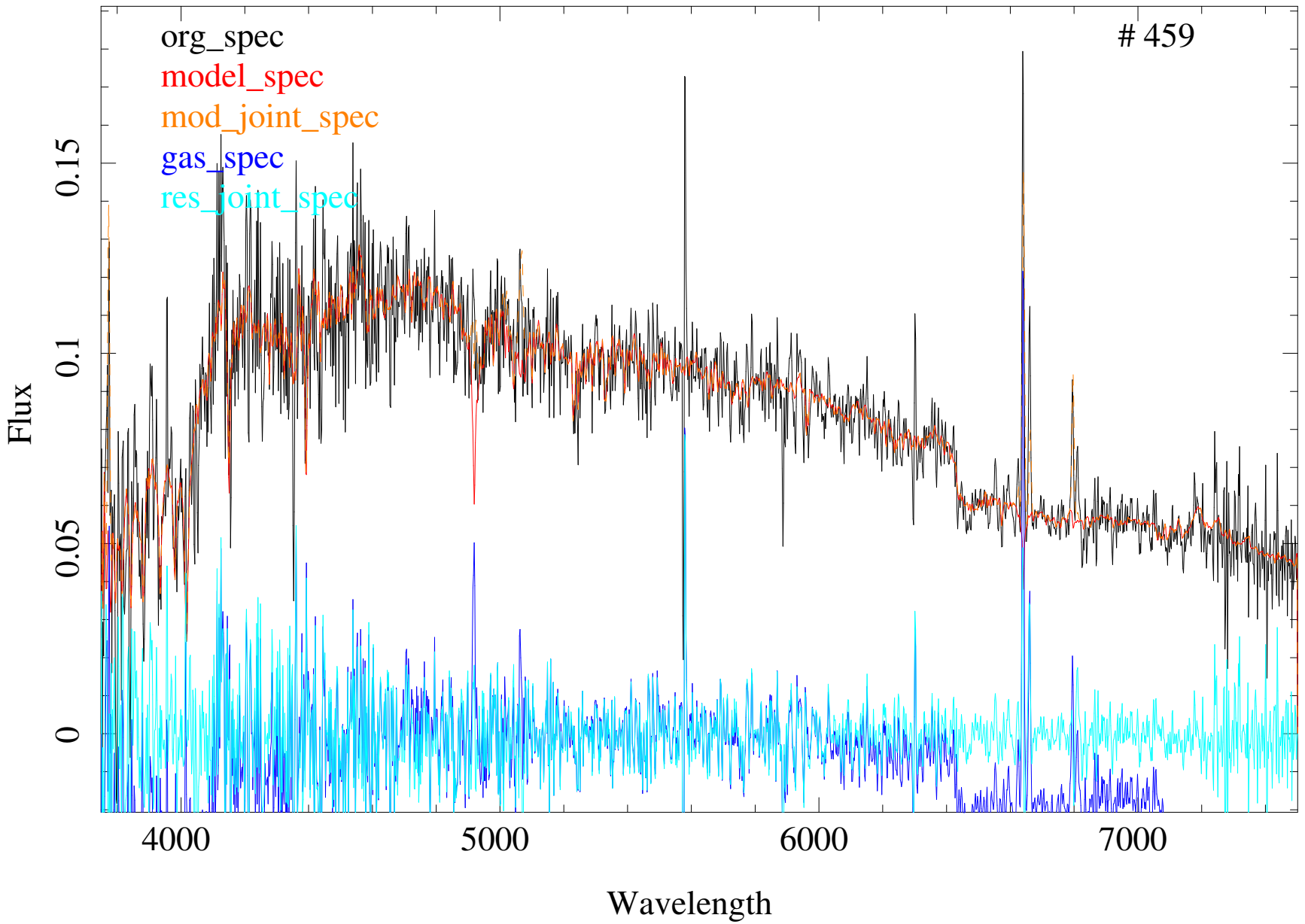

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
454
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

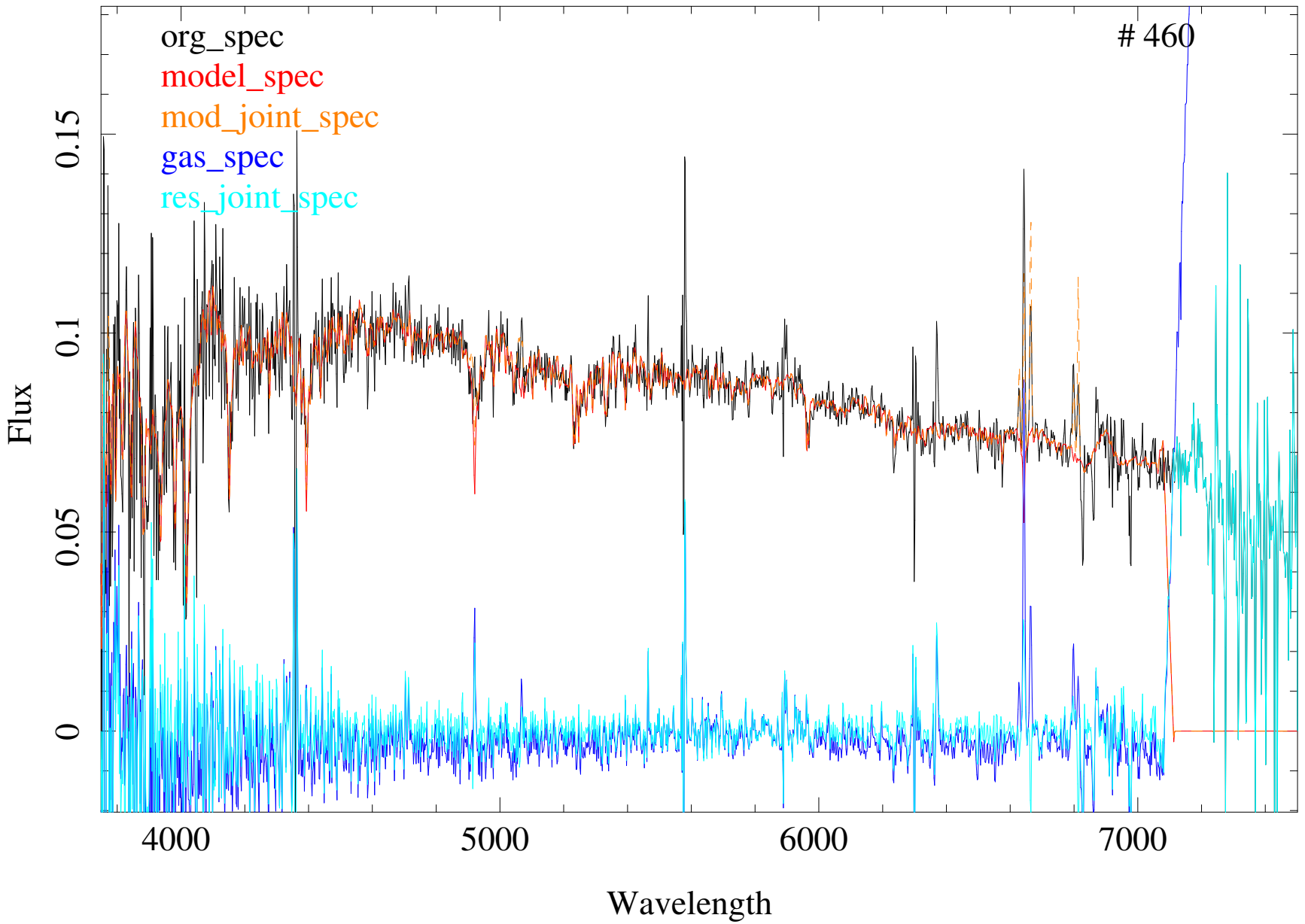

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
455
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

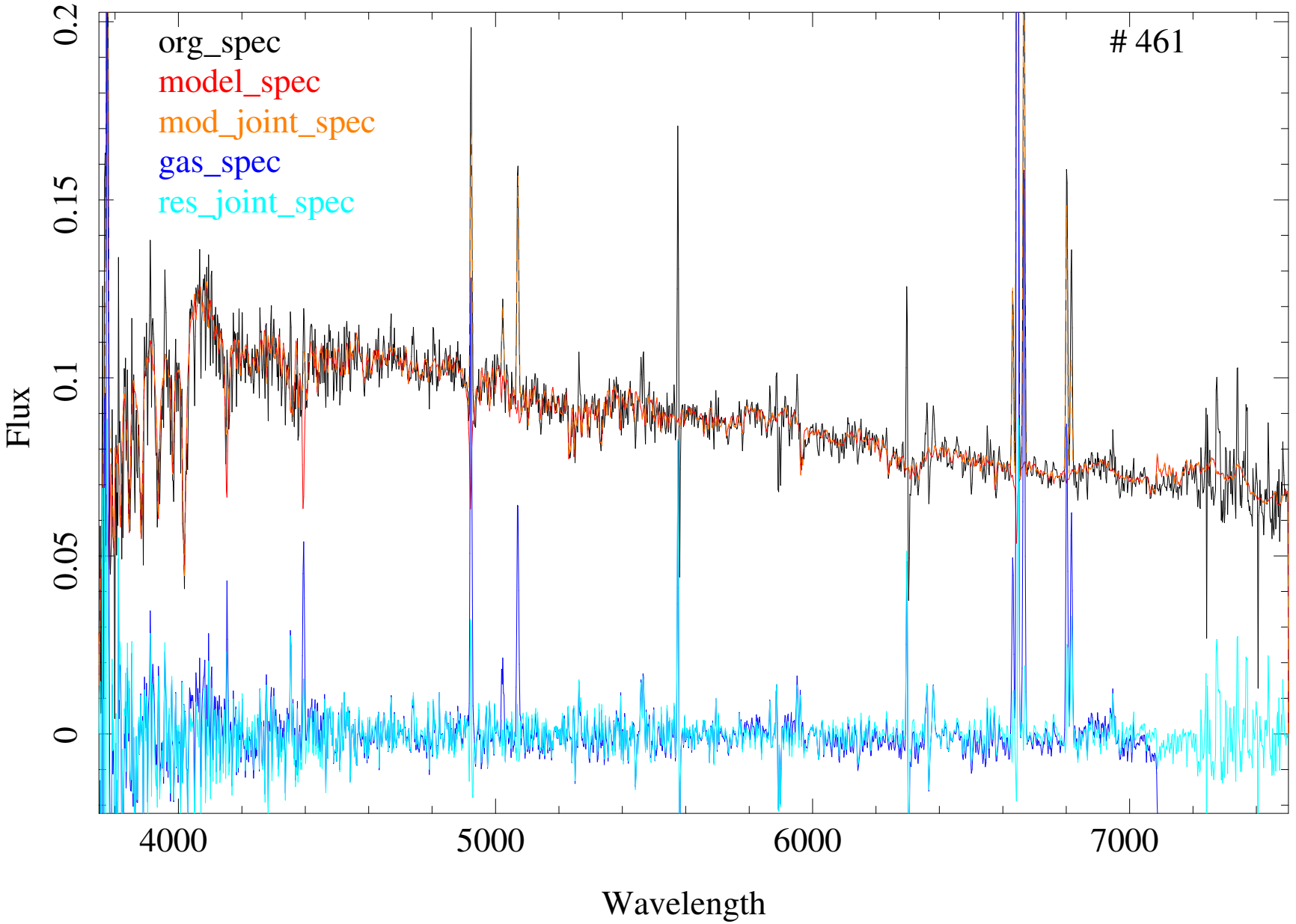

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
456
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

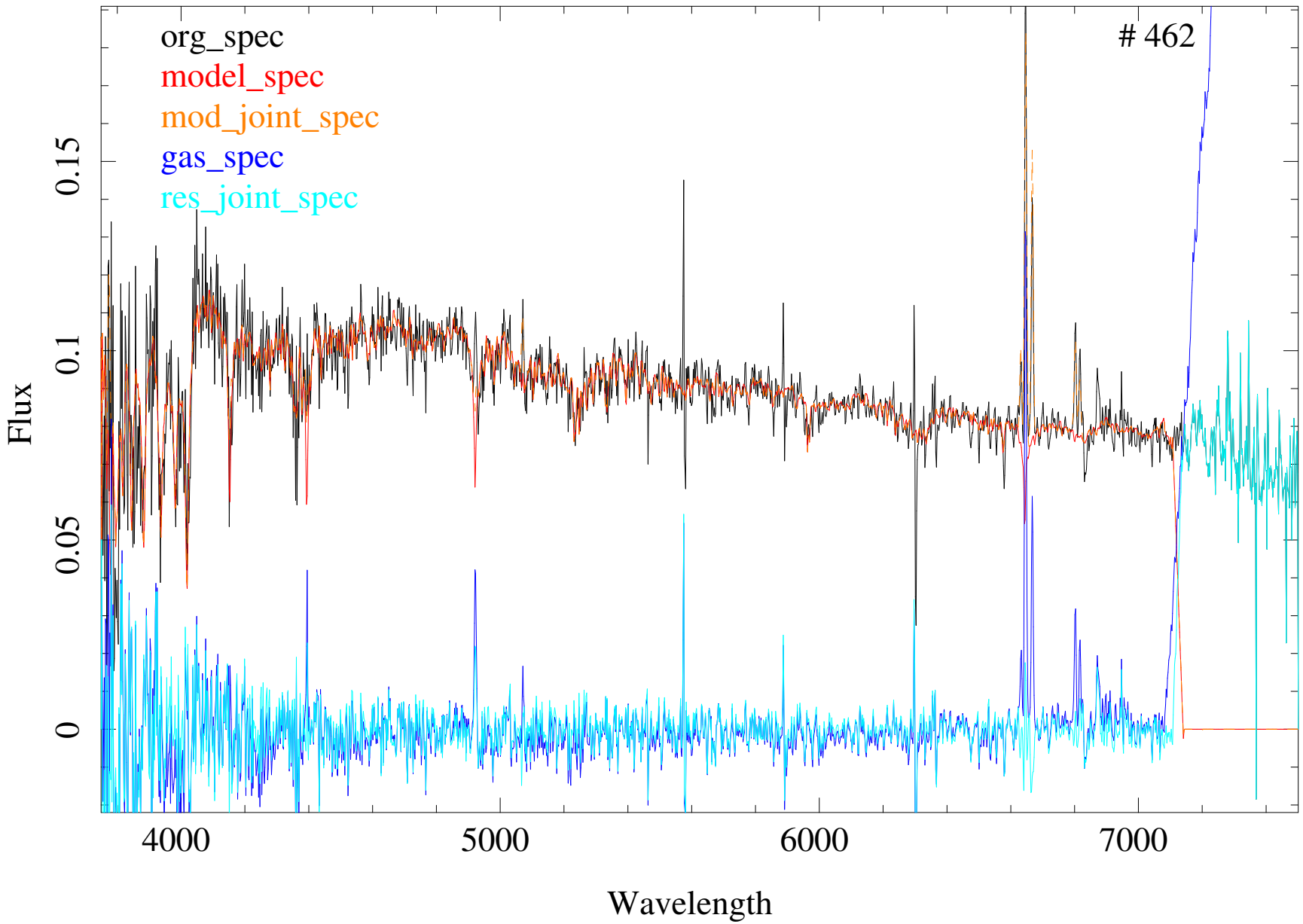

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
457
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

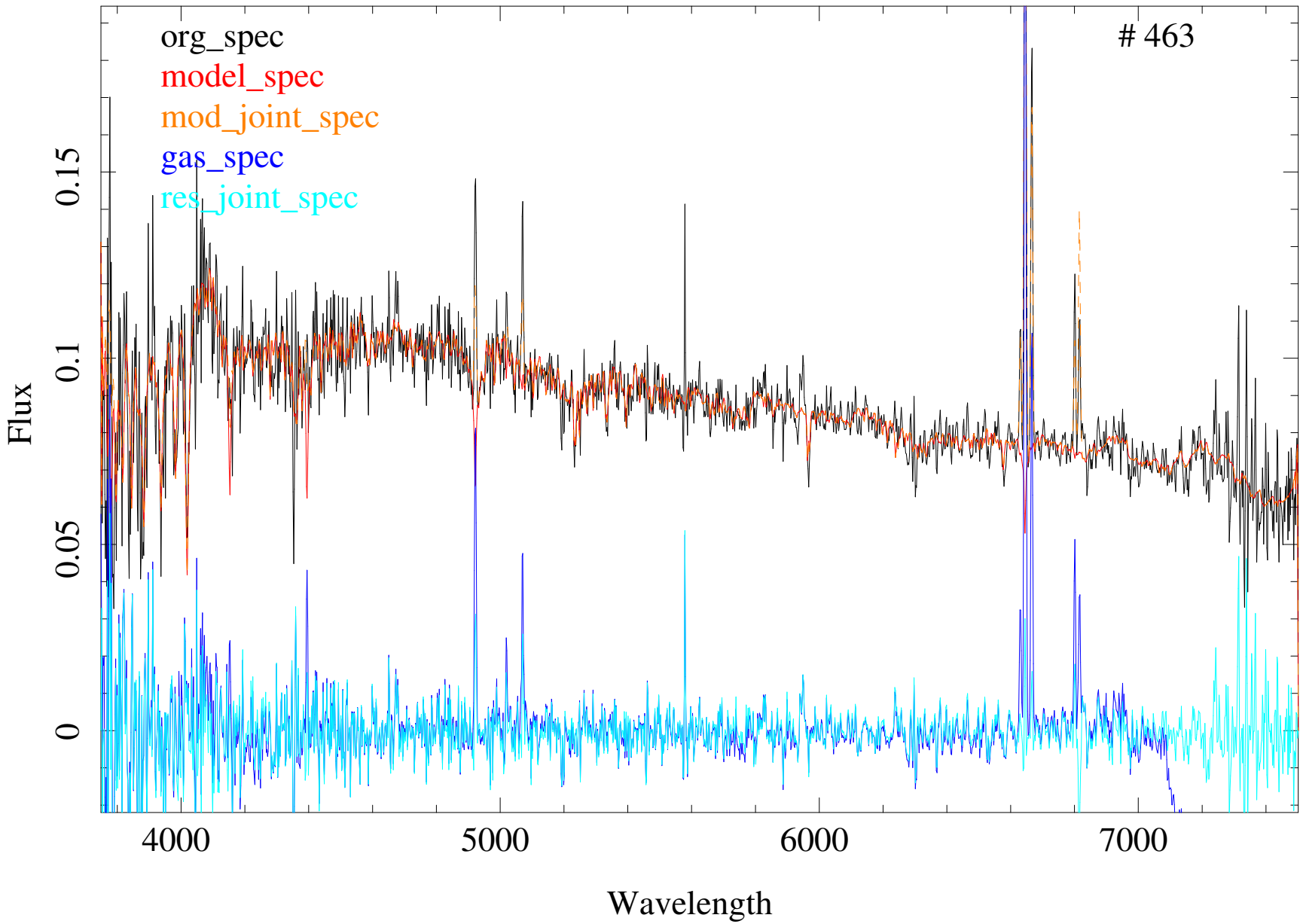

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
458
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

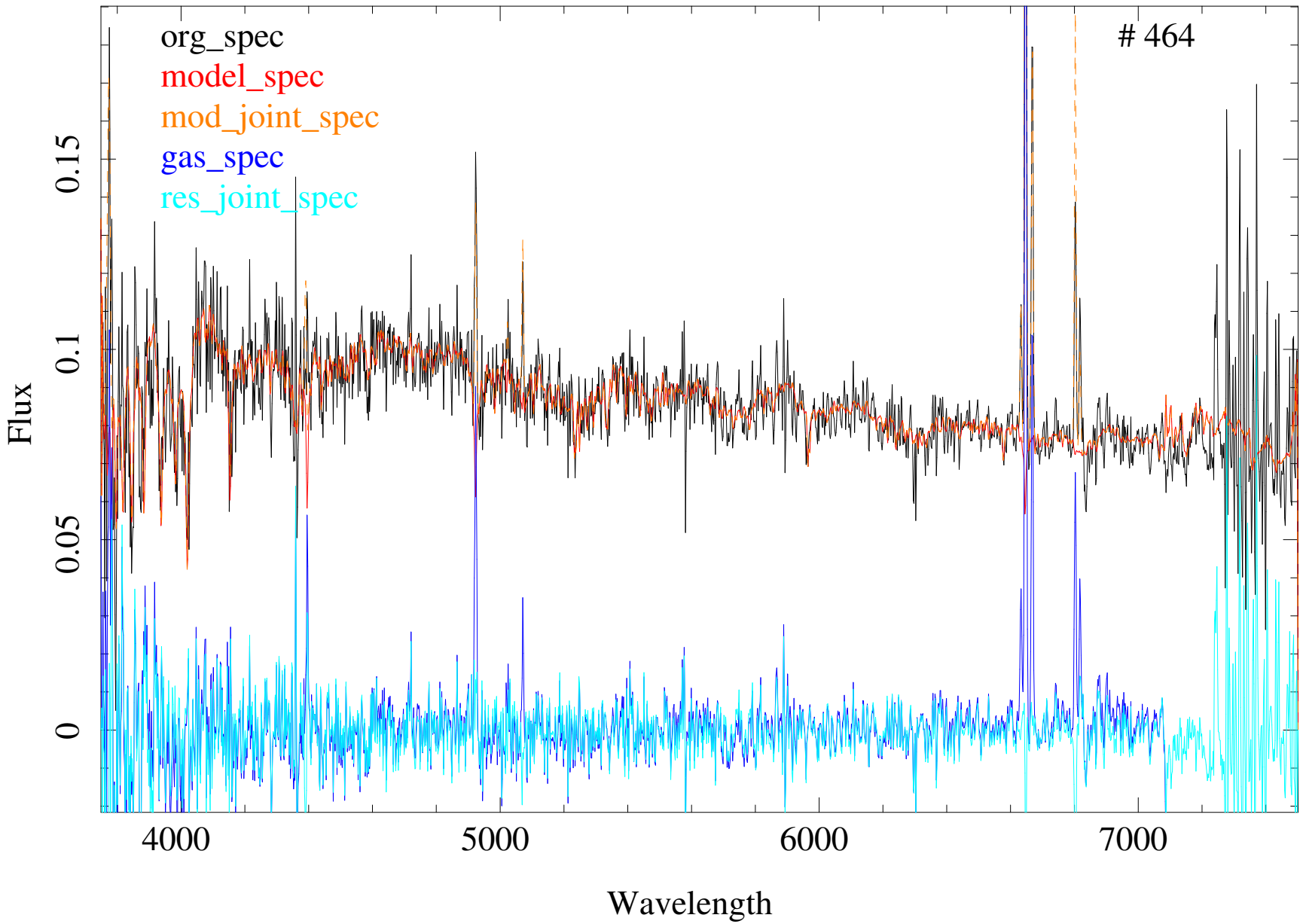

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
459
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

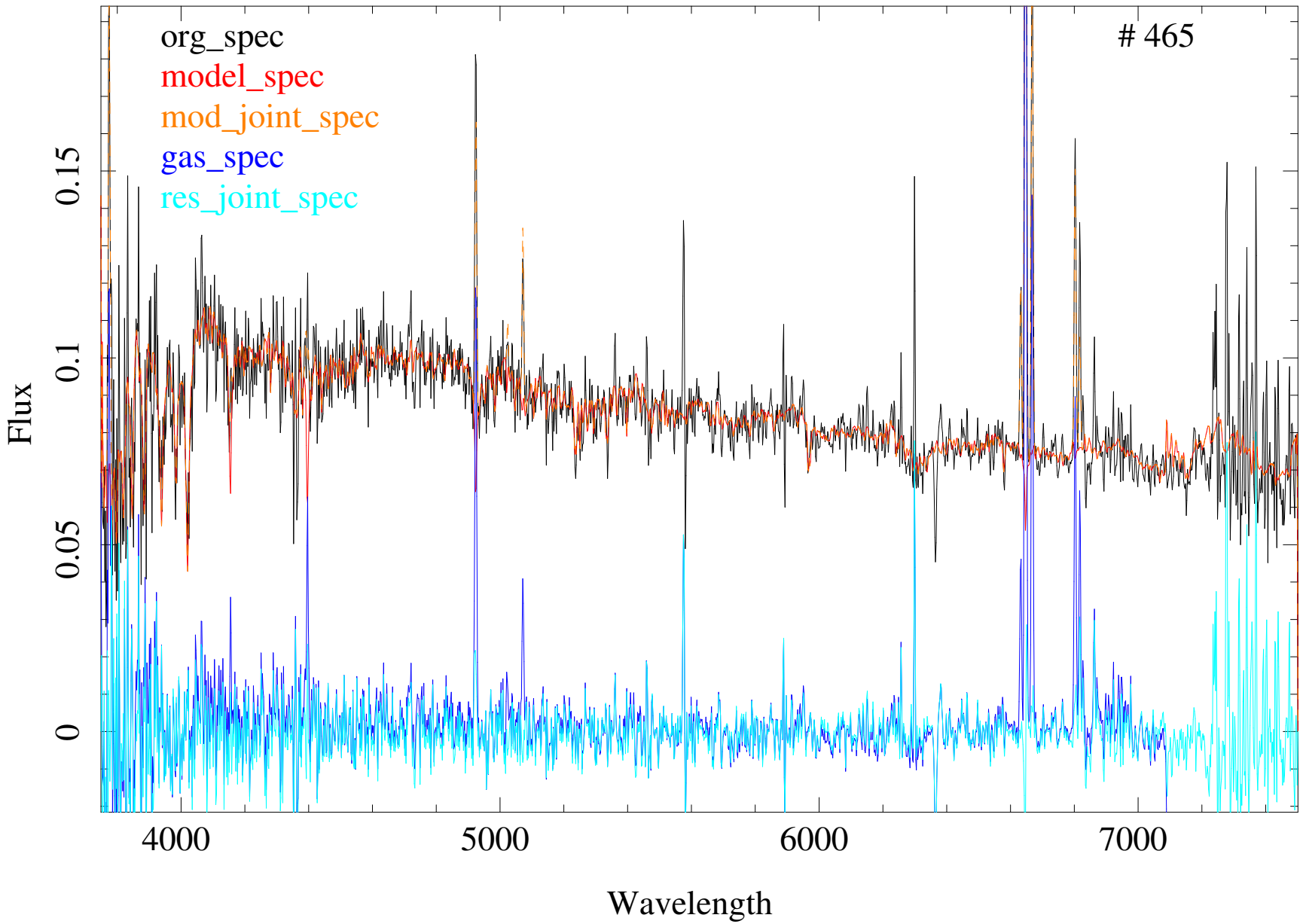

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
460
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

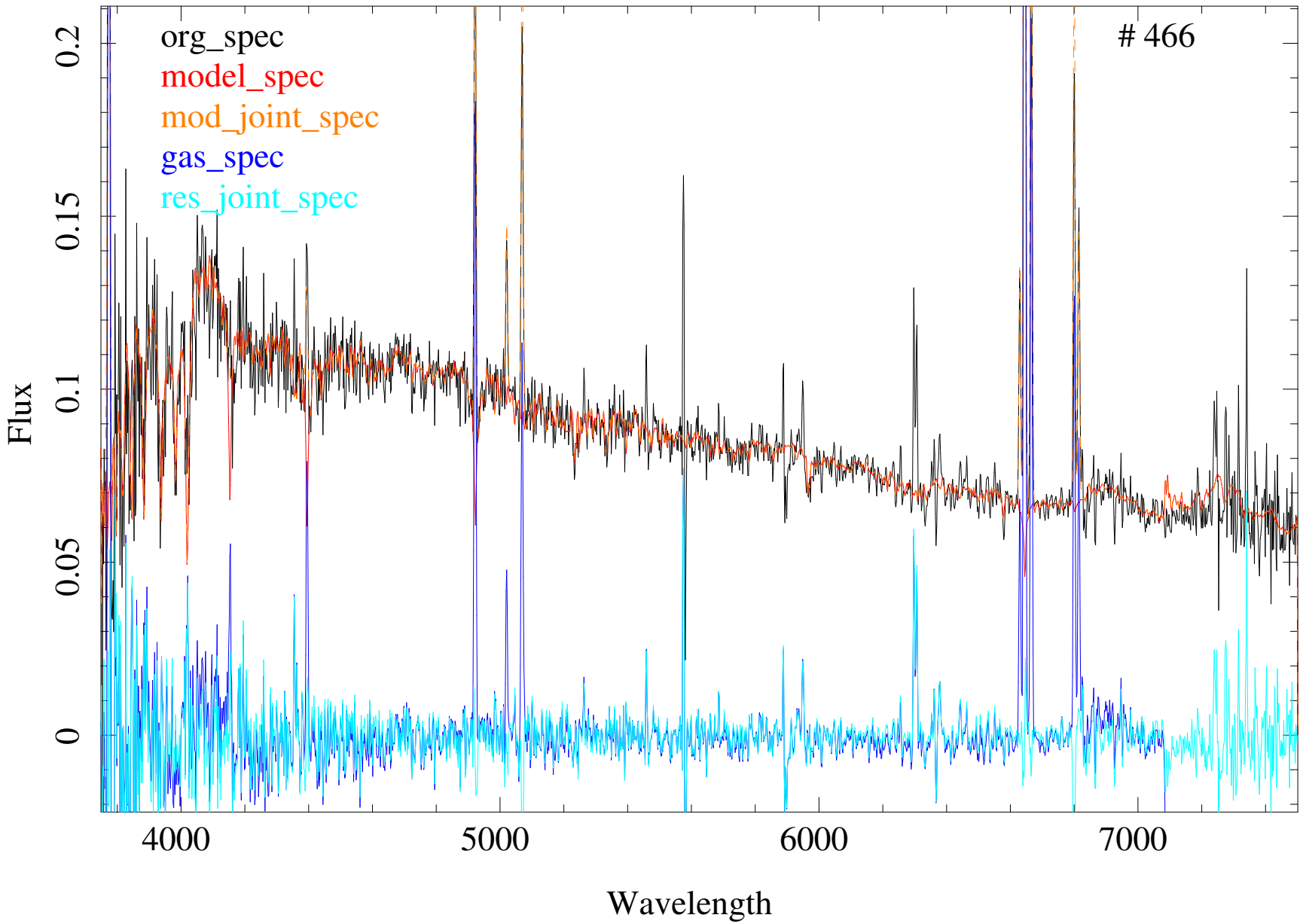

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
461
Flux
0
0.05
0.1
0.15
0.2
4000
5000
6000
7000
Wavelength

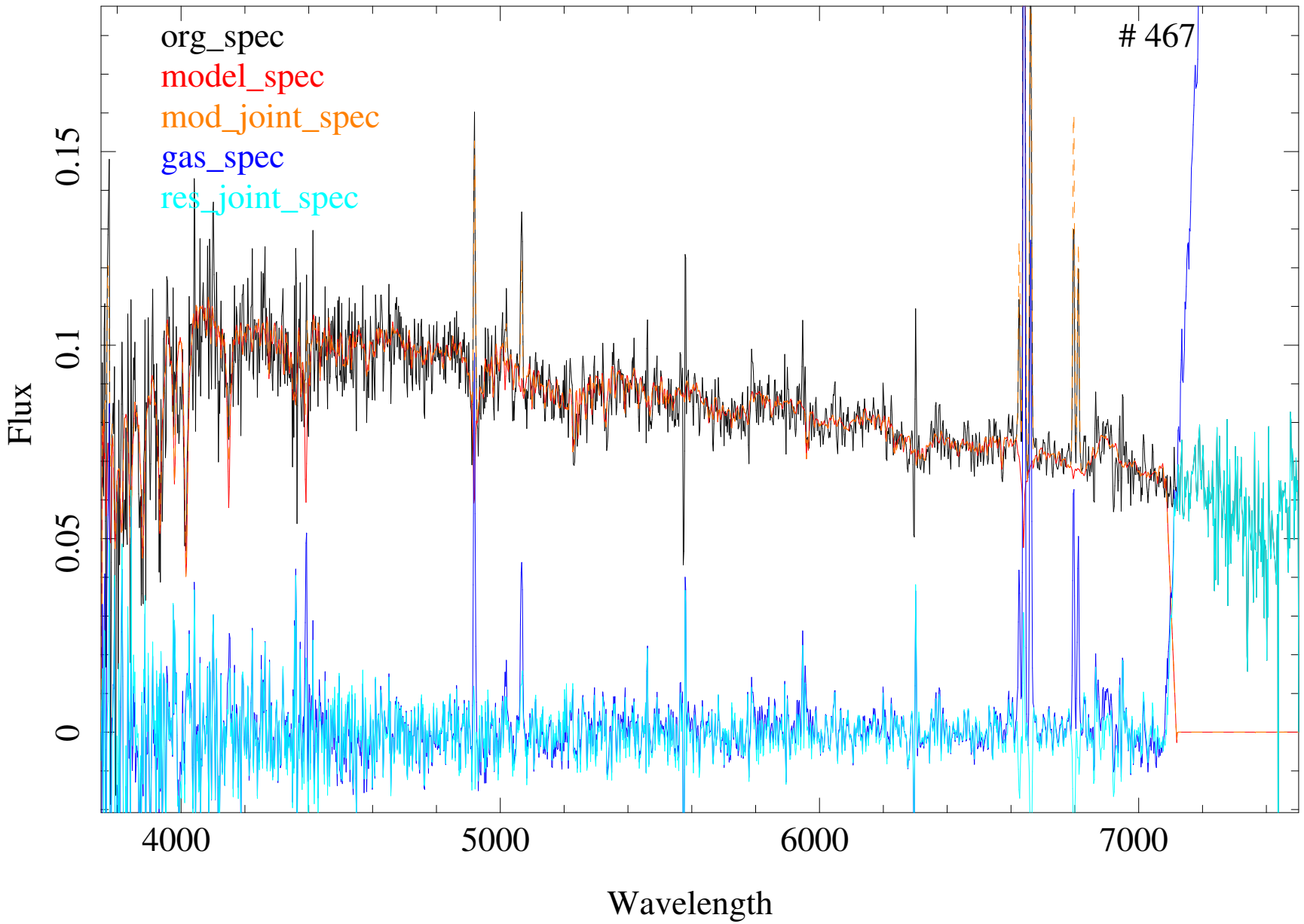

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
462
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

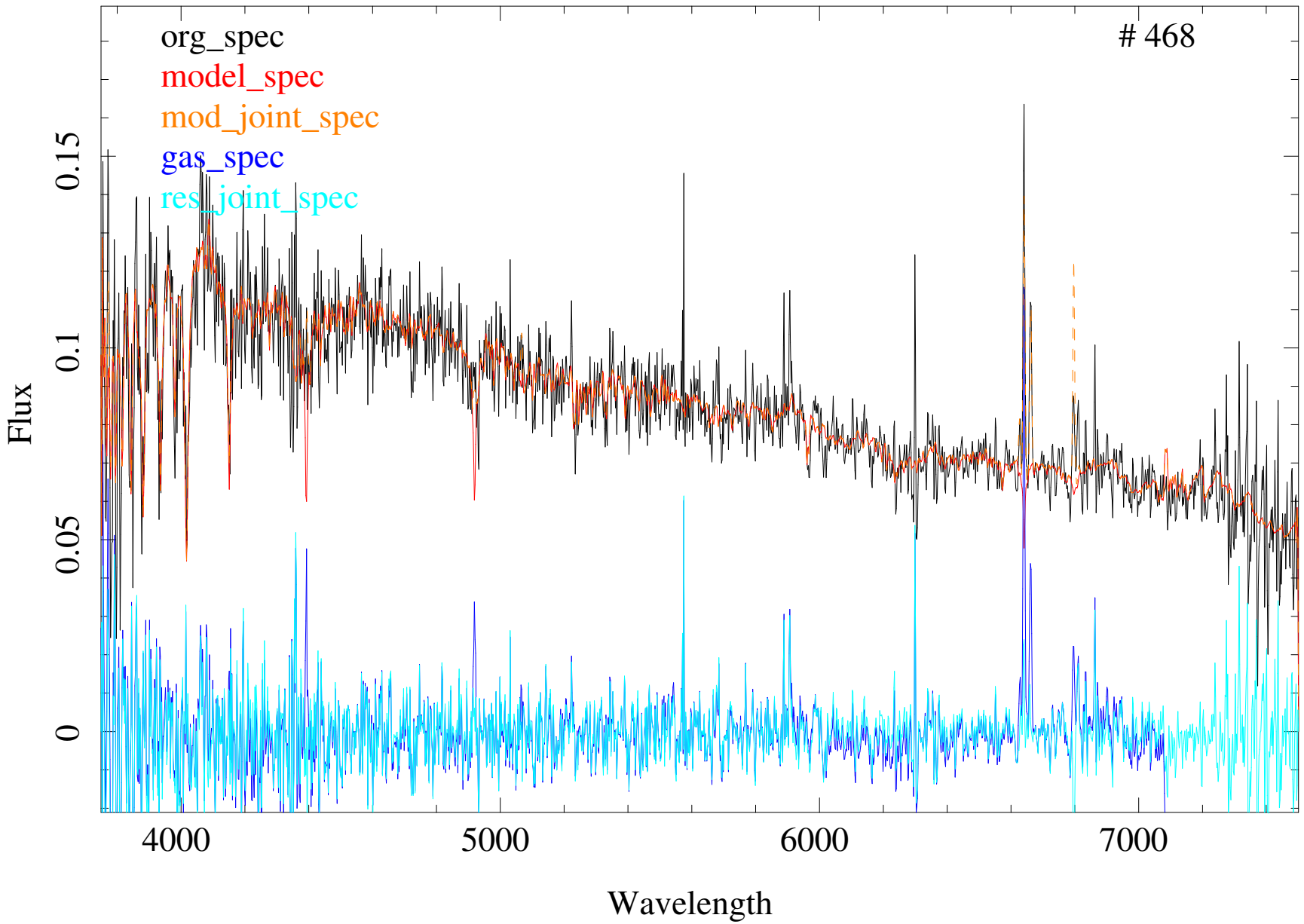

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
463
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

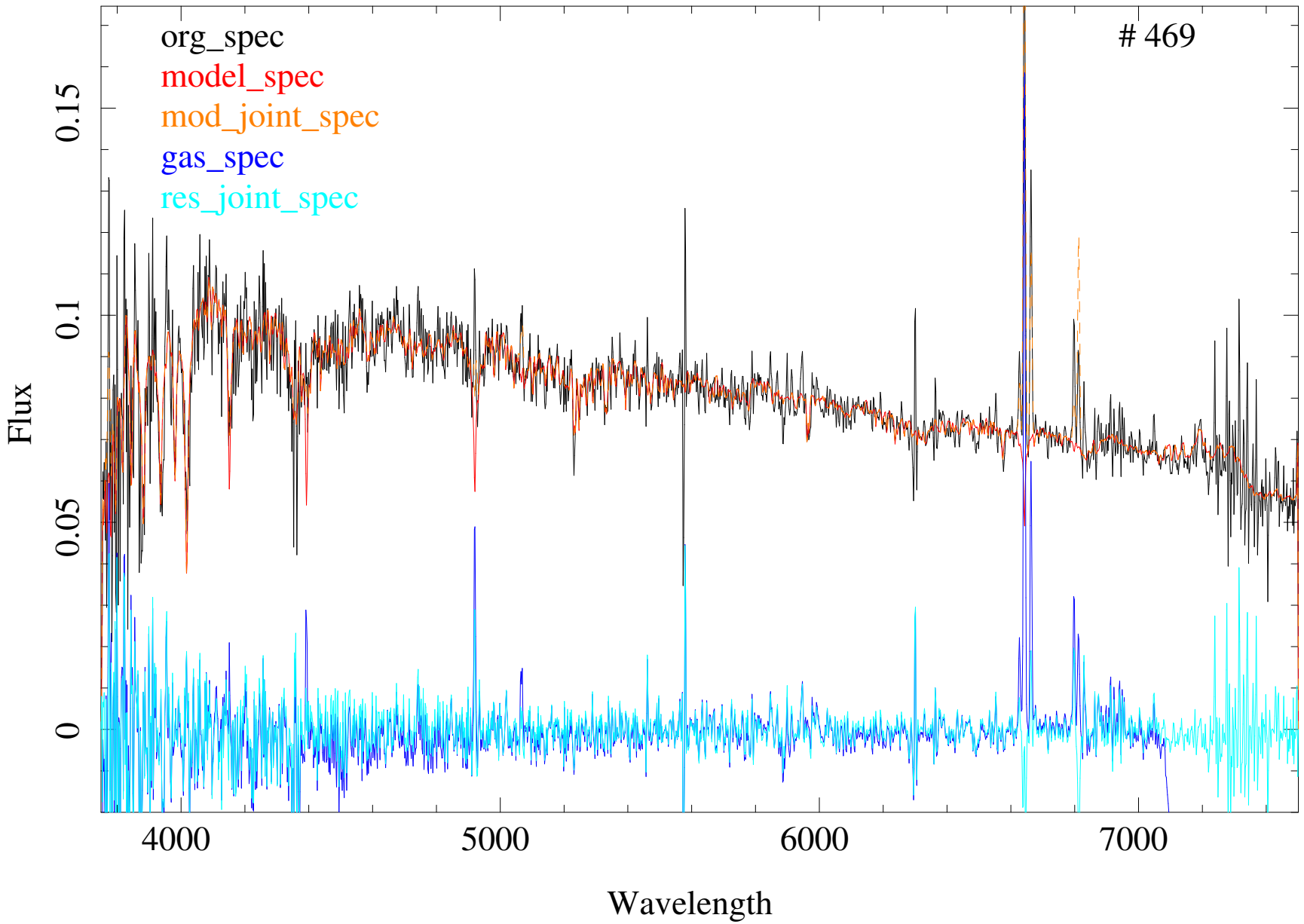

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
464
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

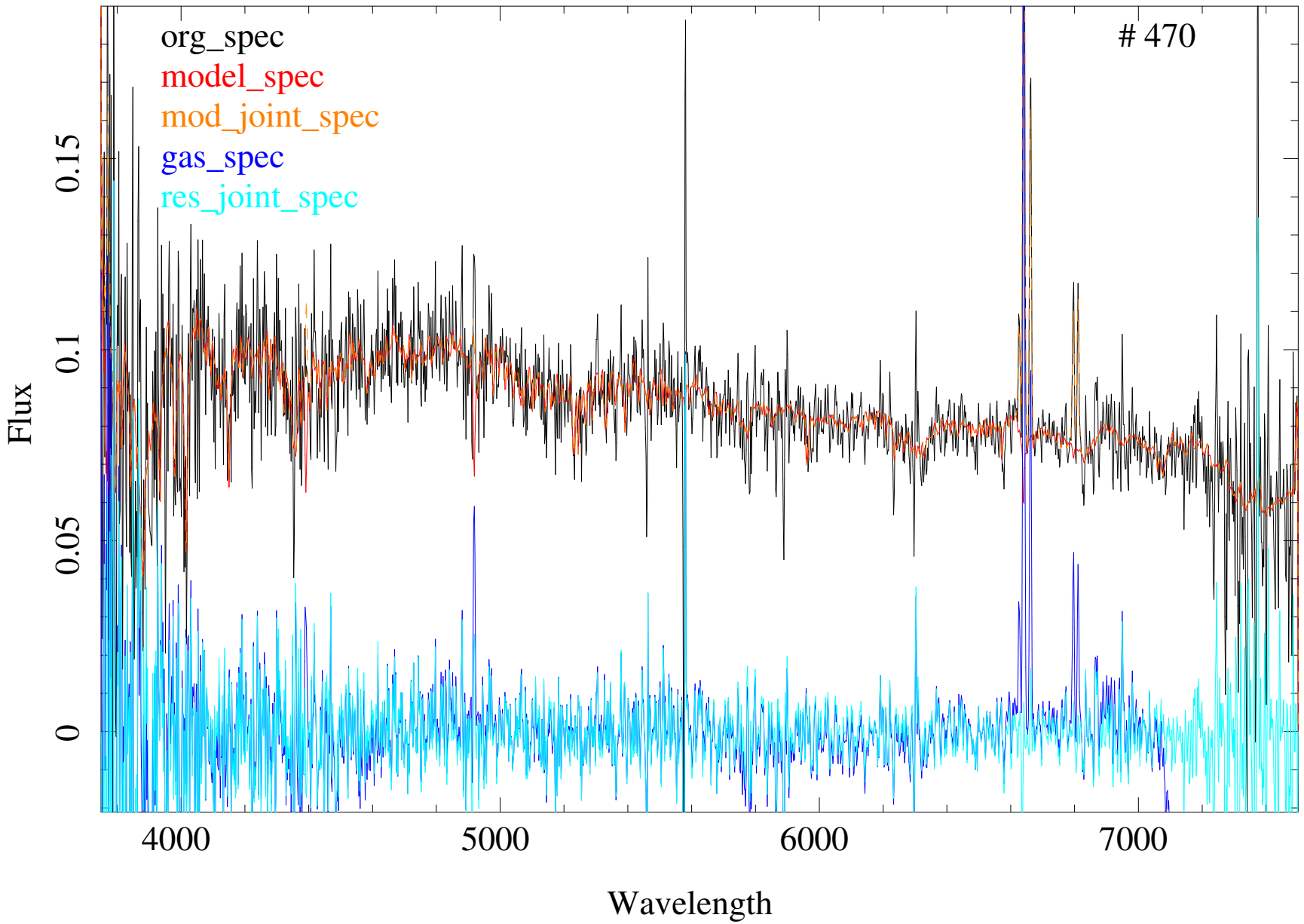

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
465
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

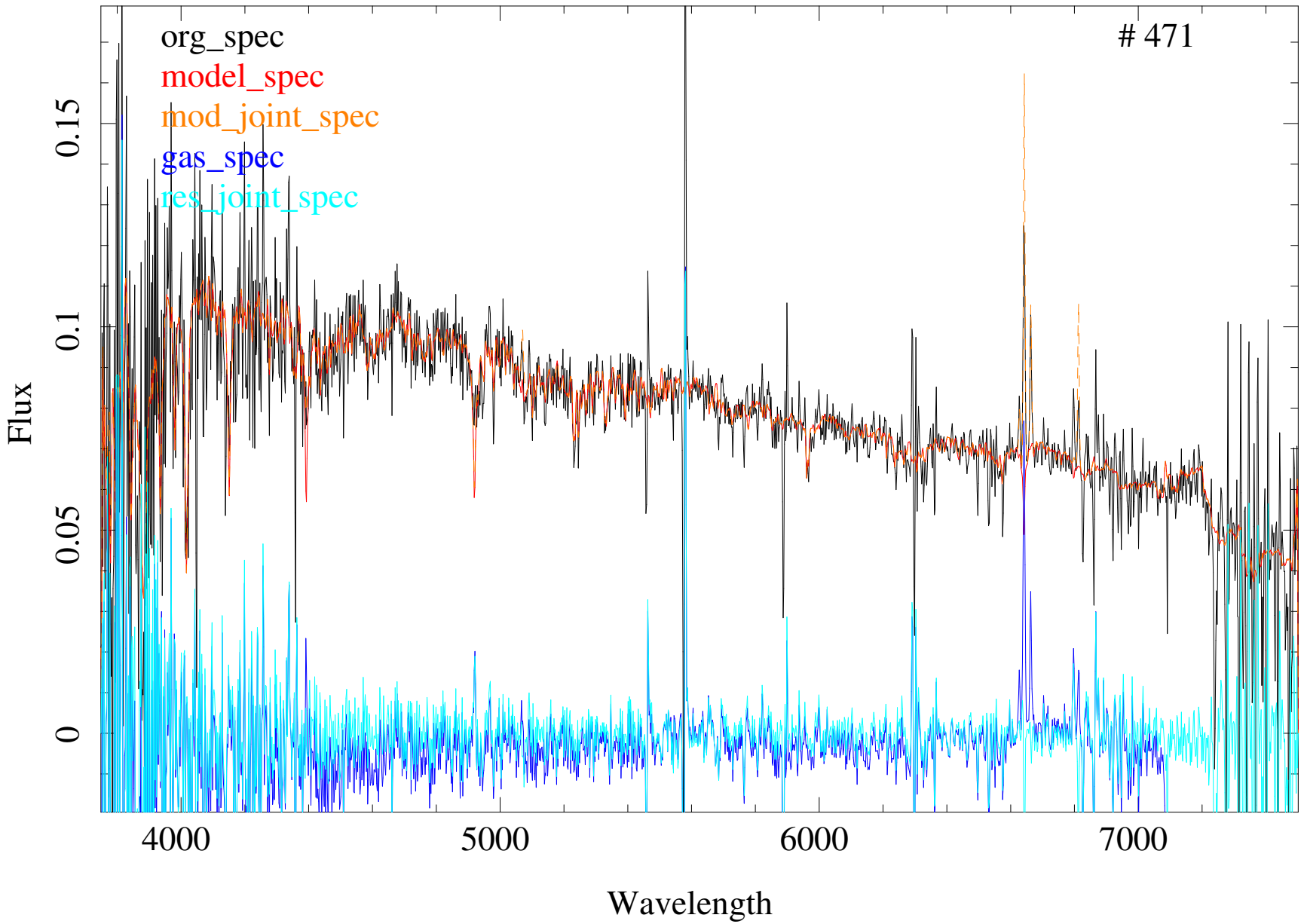

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
466
Flux
0
0.05
0.1
0.15
0.2
4000
5000
6000
7000
Wavelength

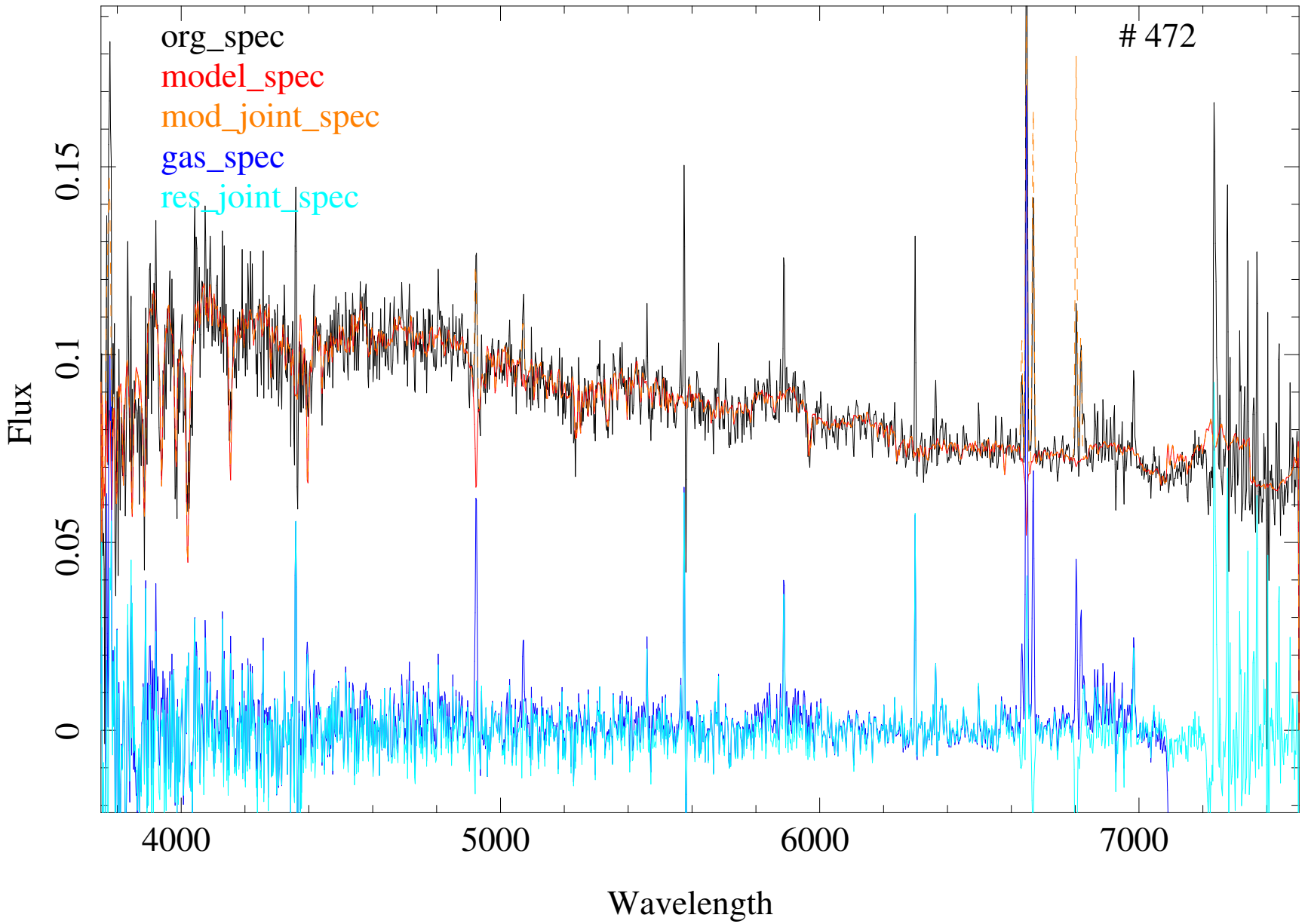

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
467
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

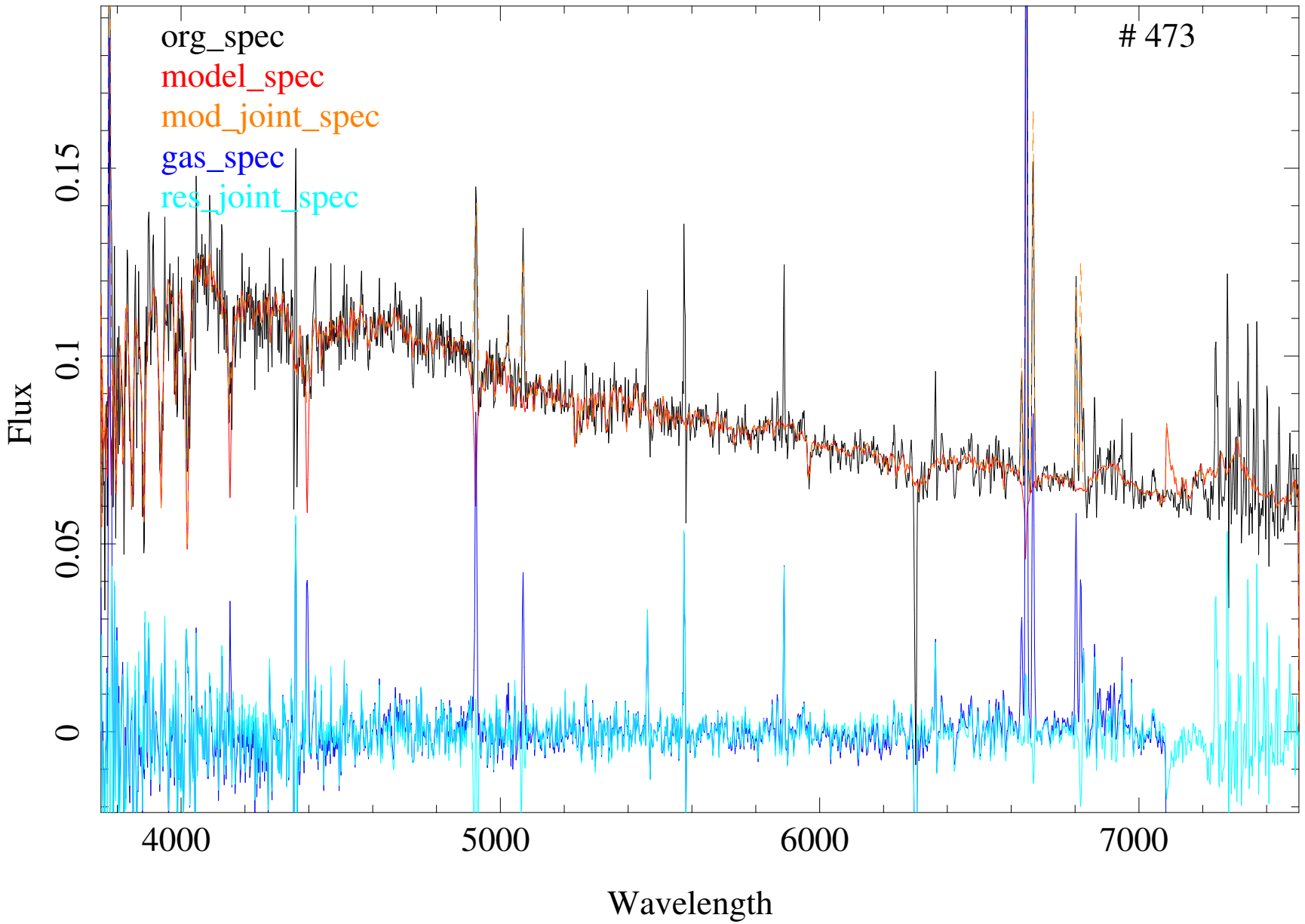

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
468
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

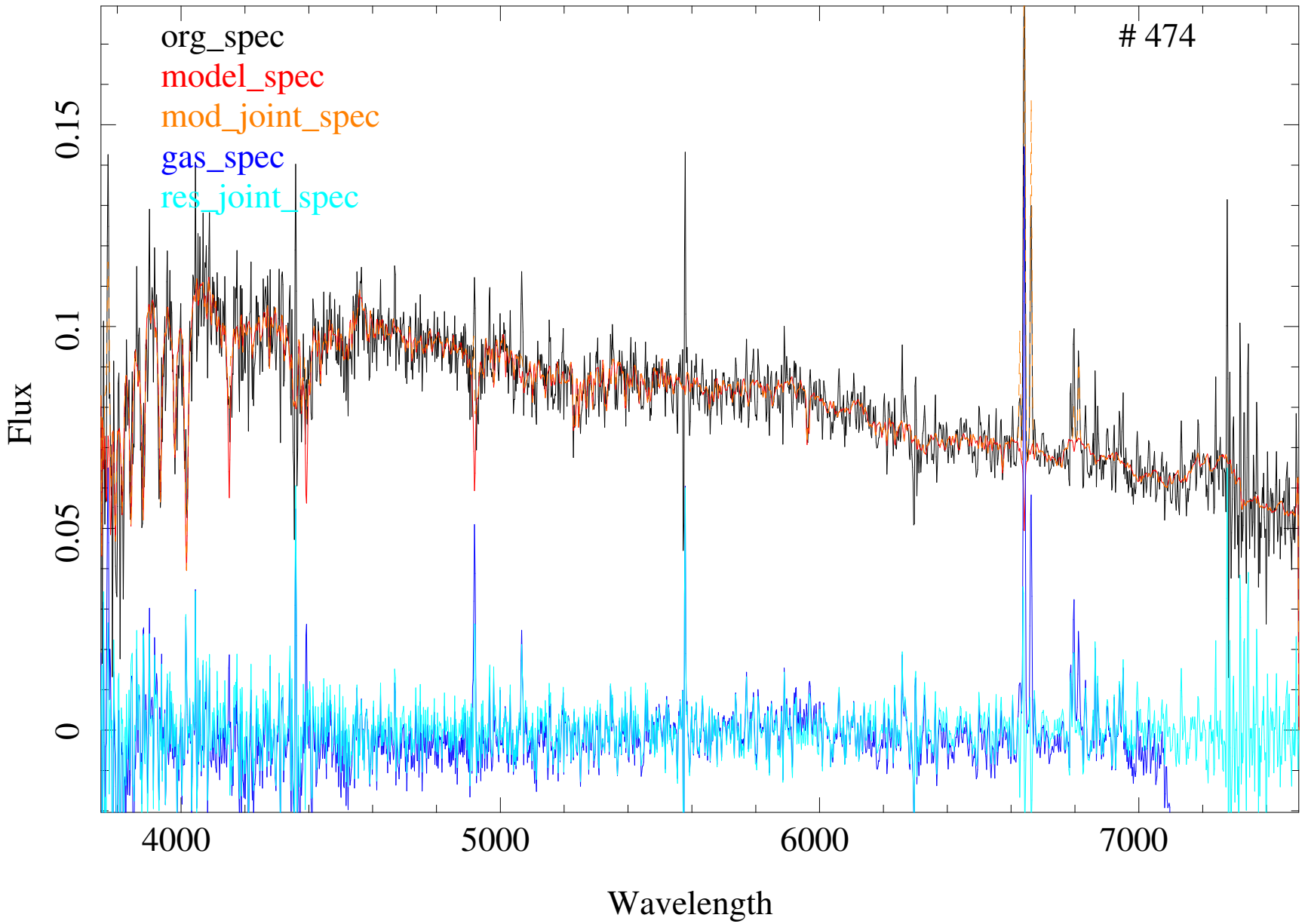

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
469
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

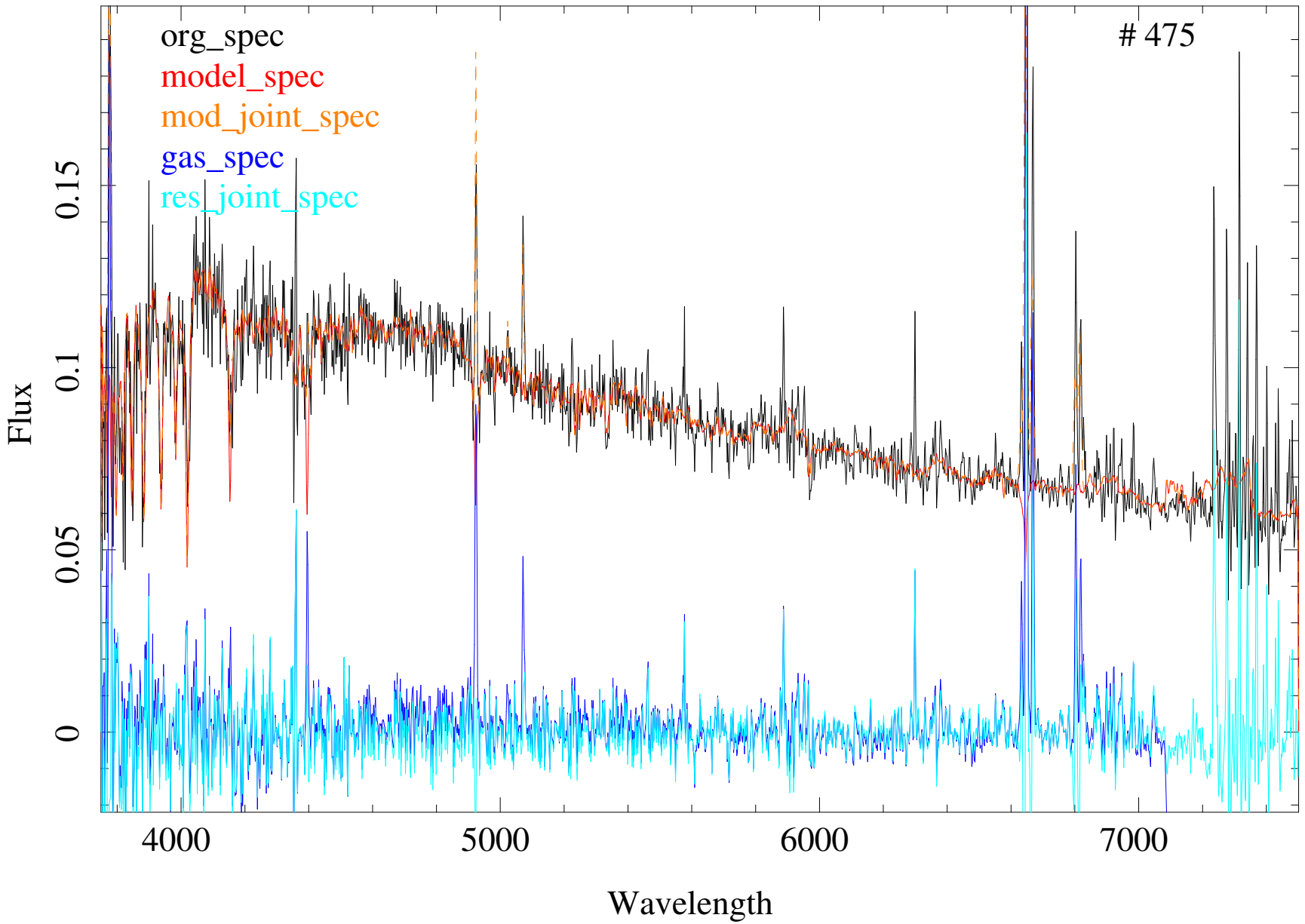

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
470
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

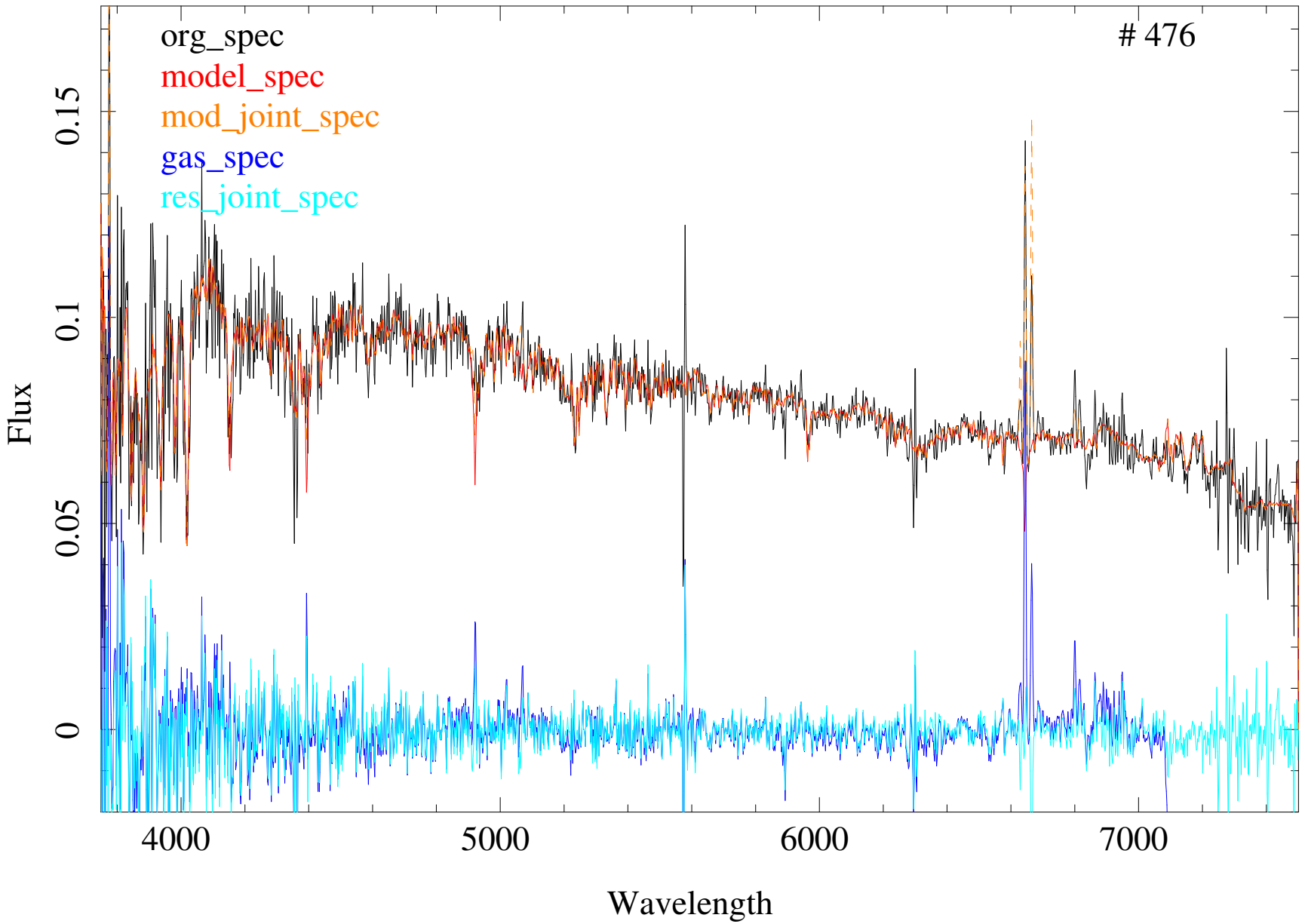

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
471
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

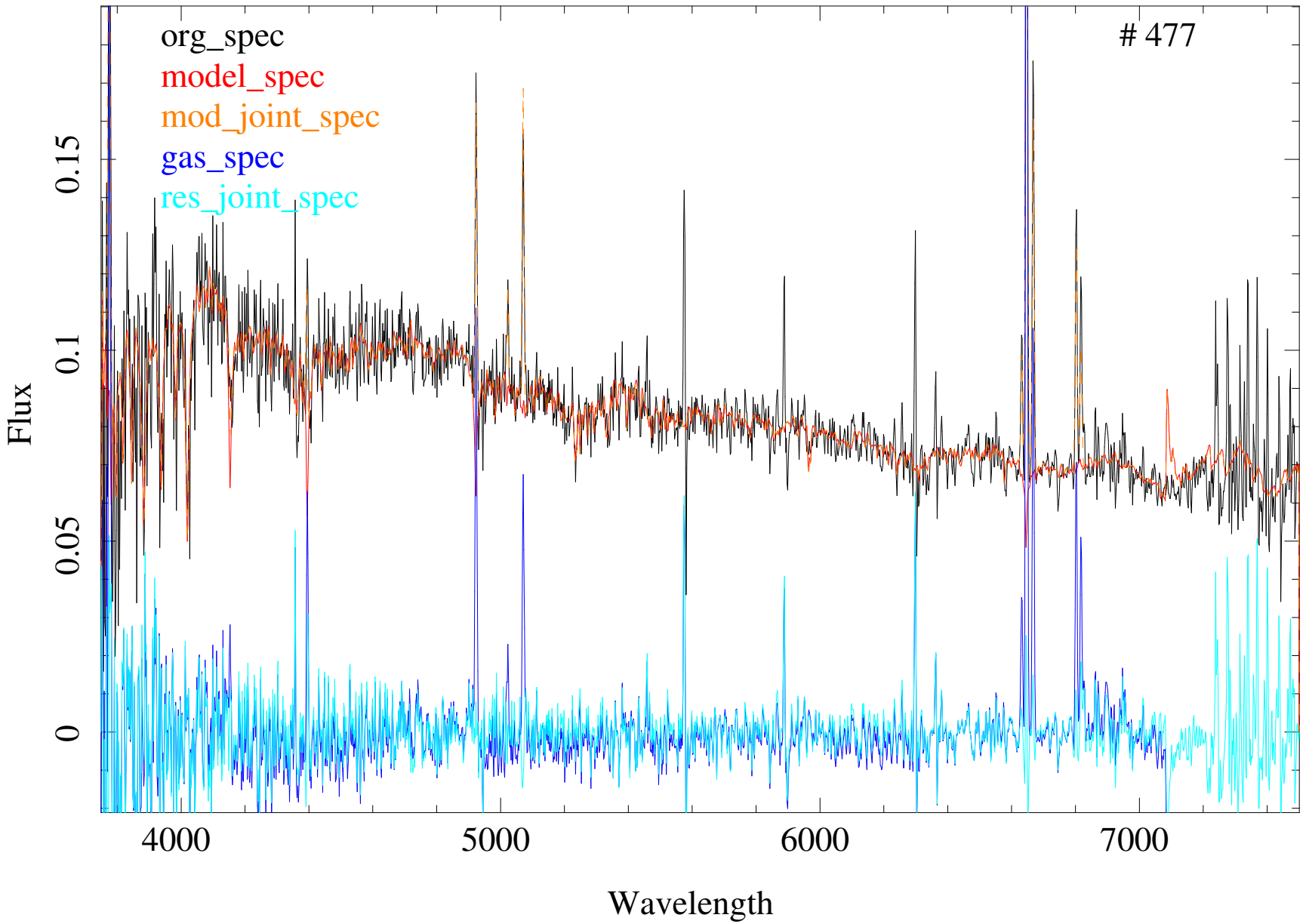

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
472
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

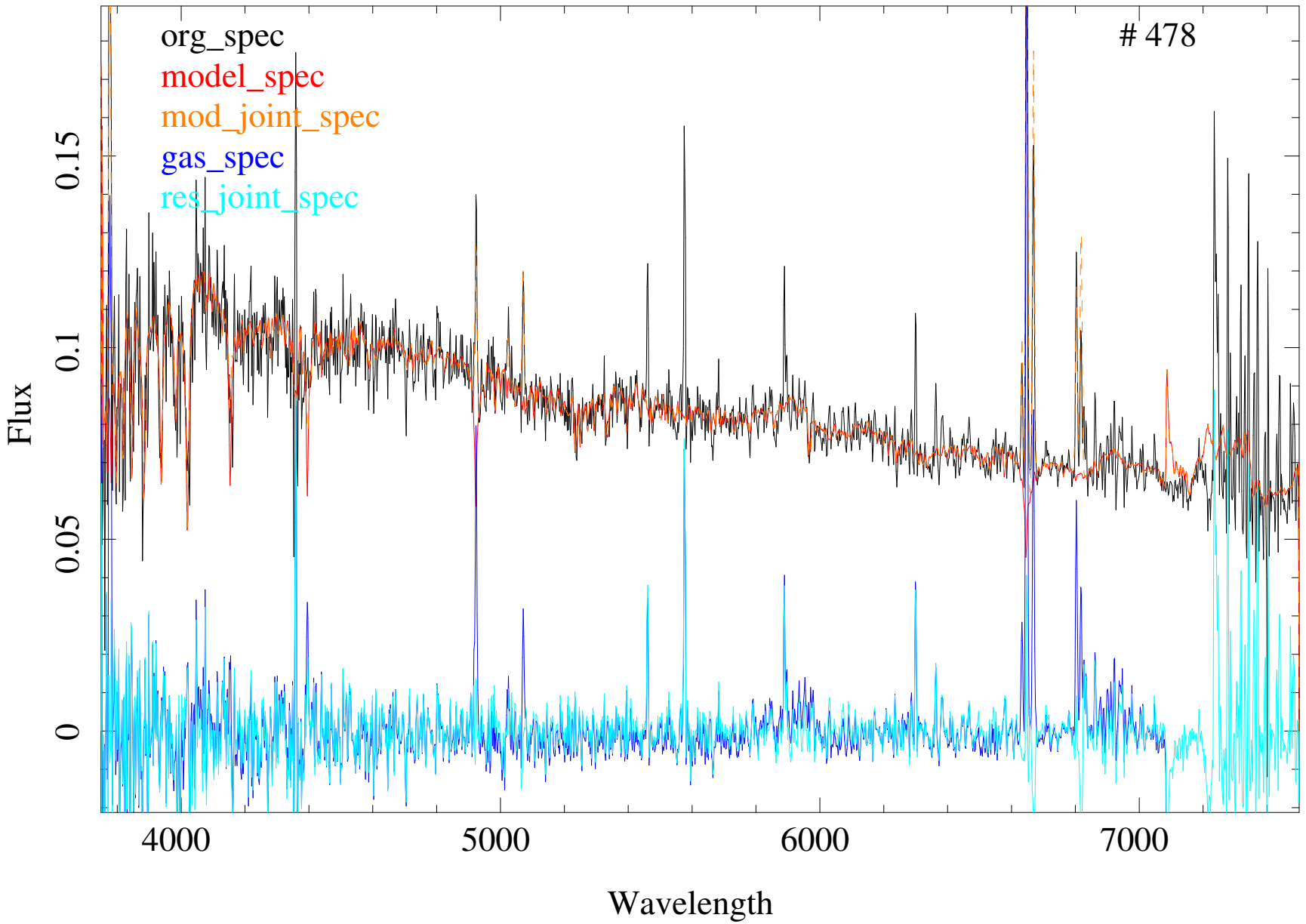

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
473
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

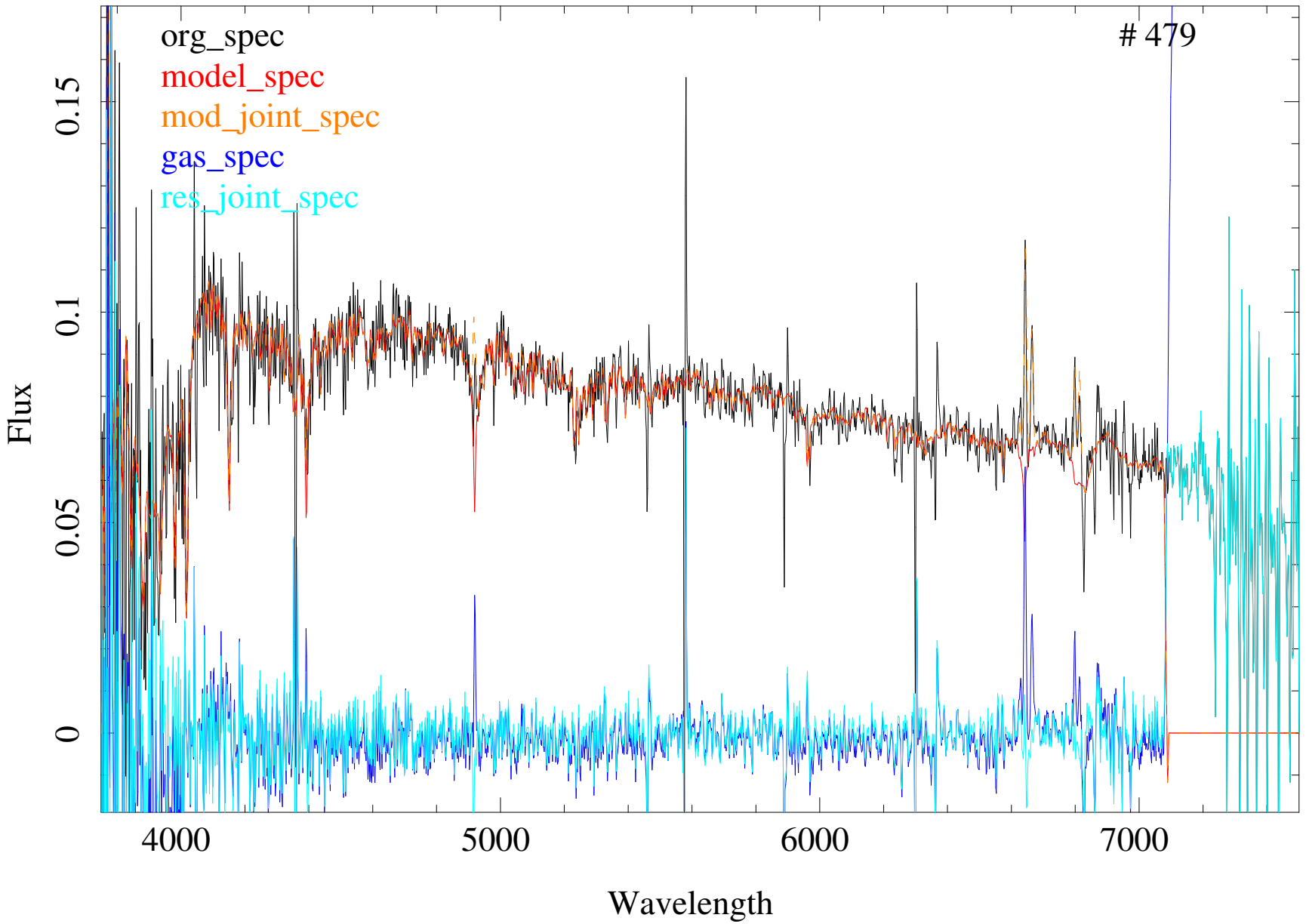

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
474
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

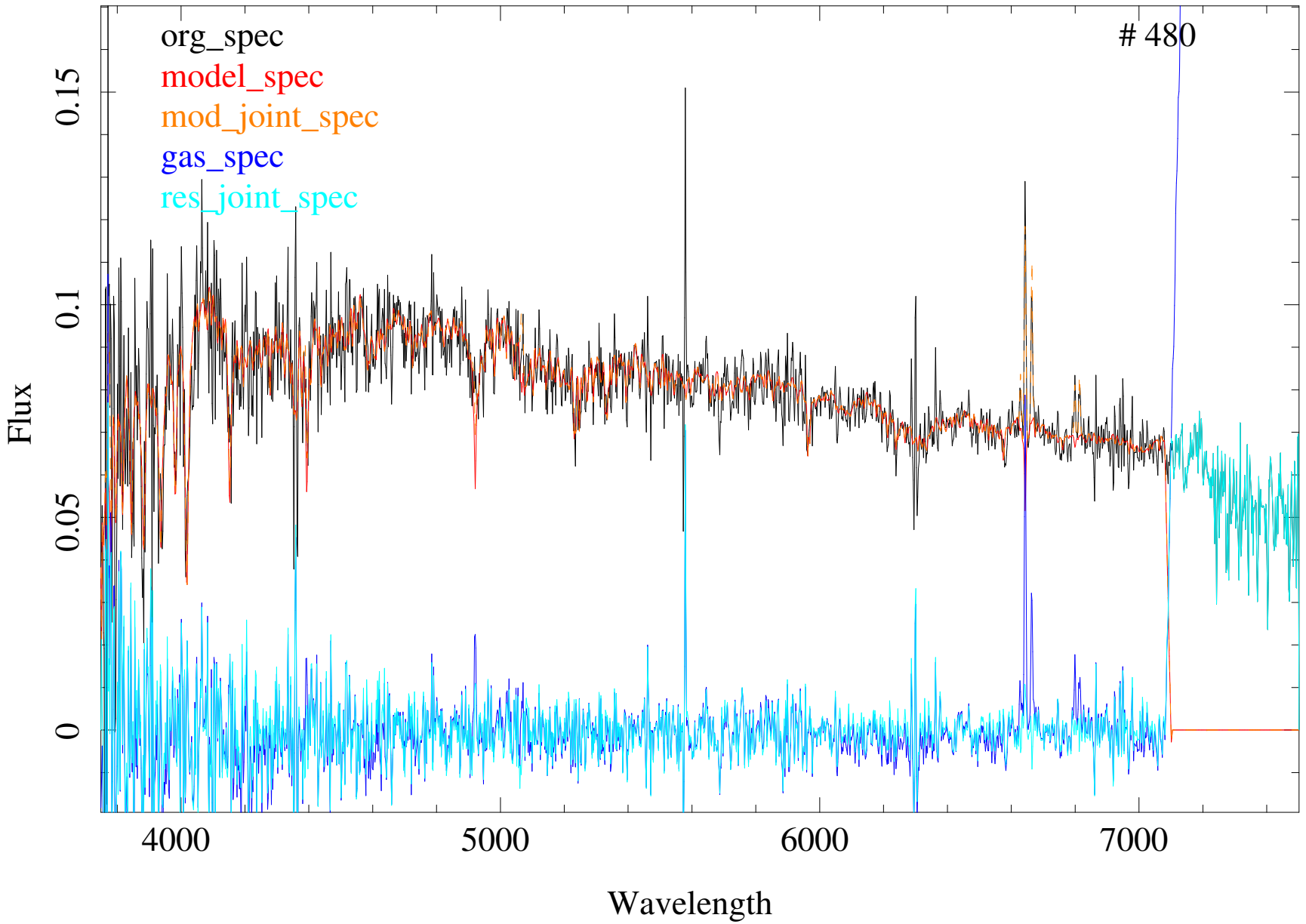

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
475
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

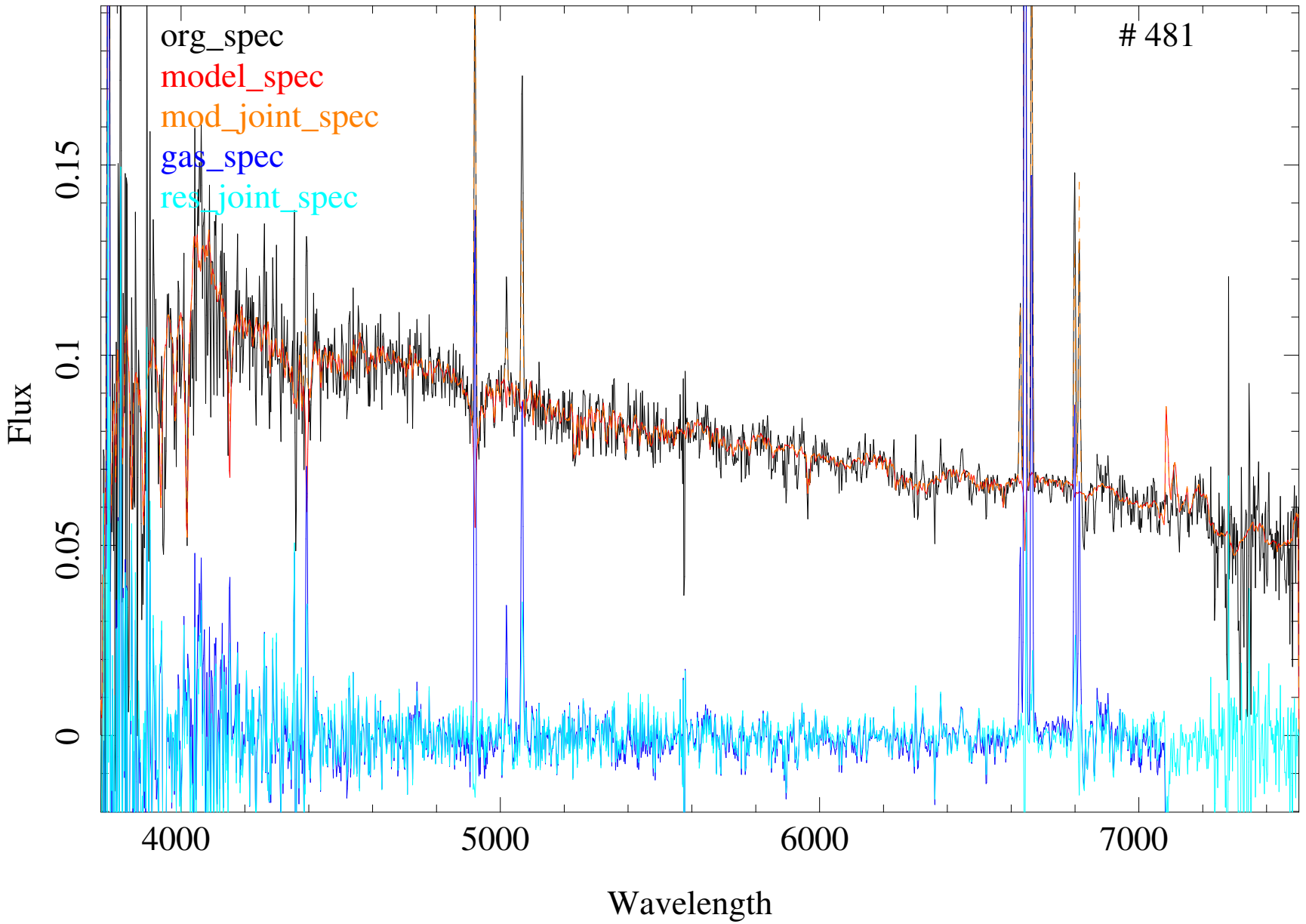

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
476
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

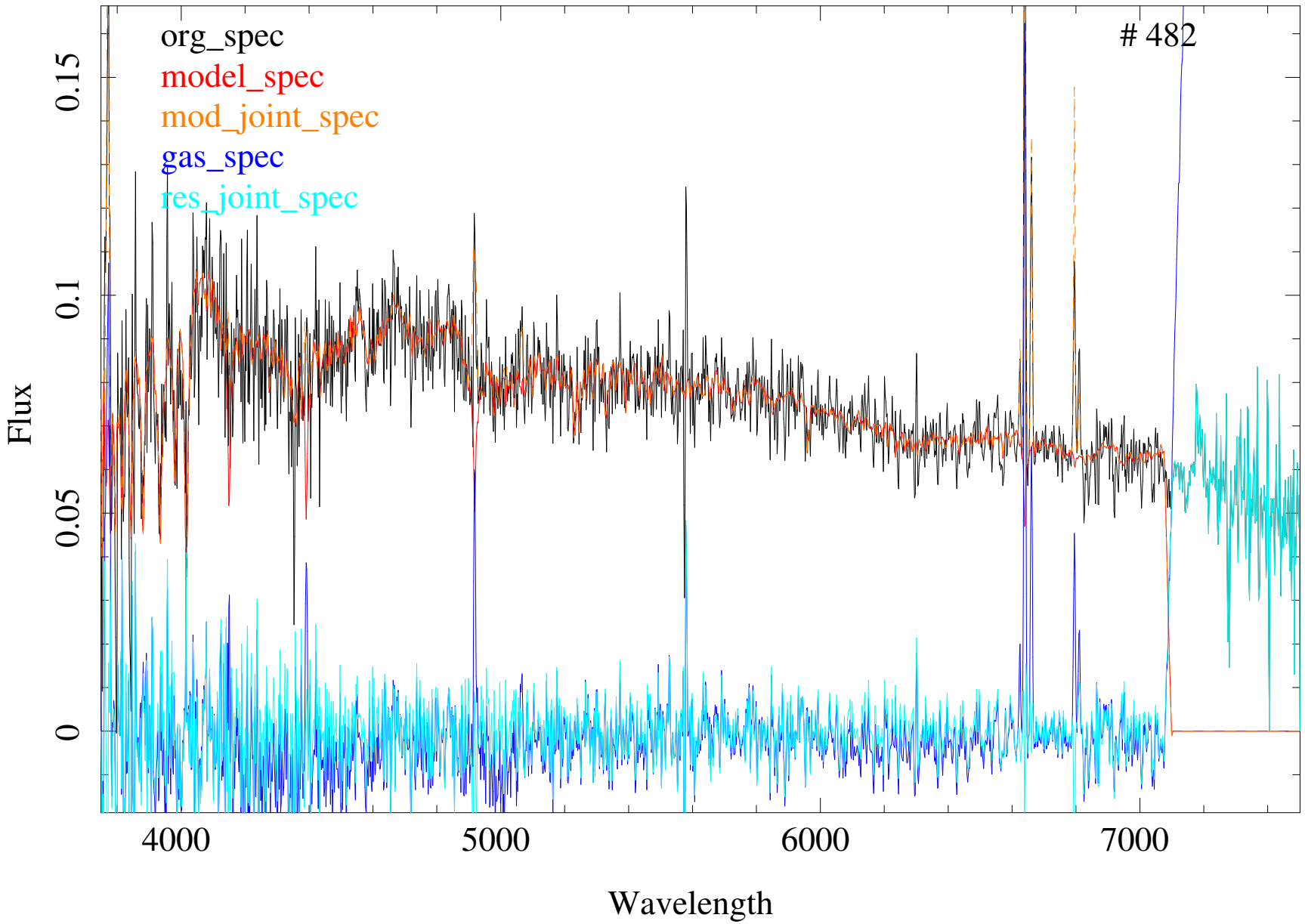

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
477
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

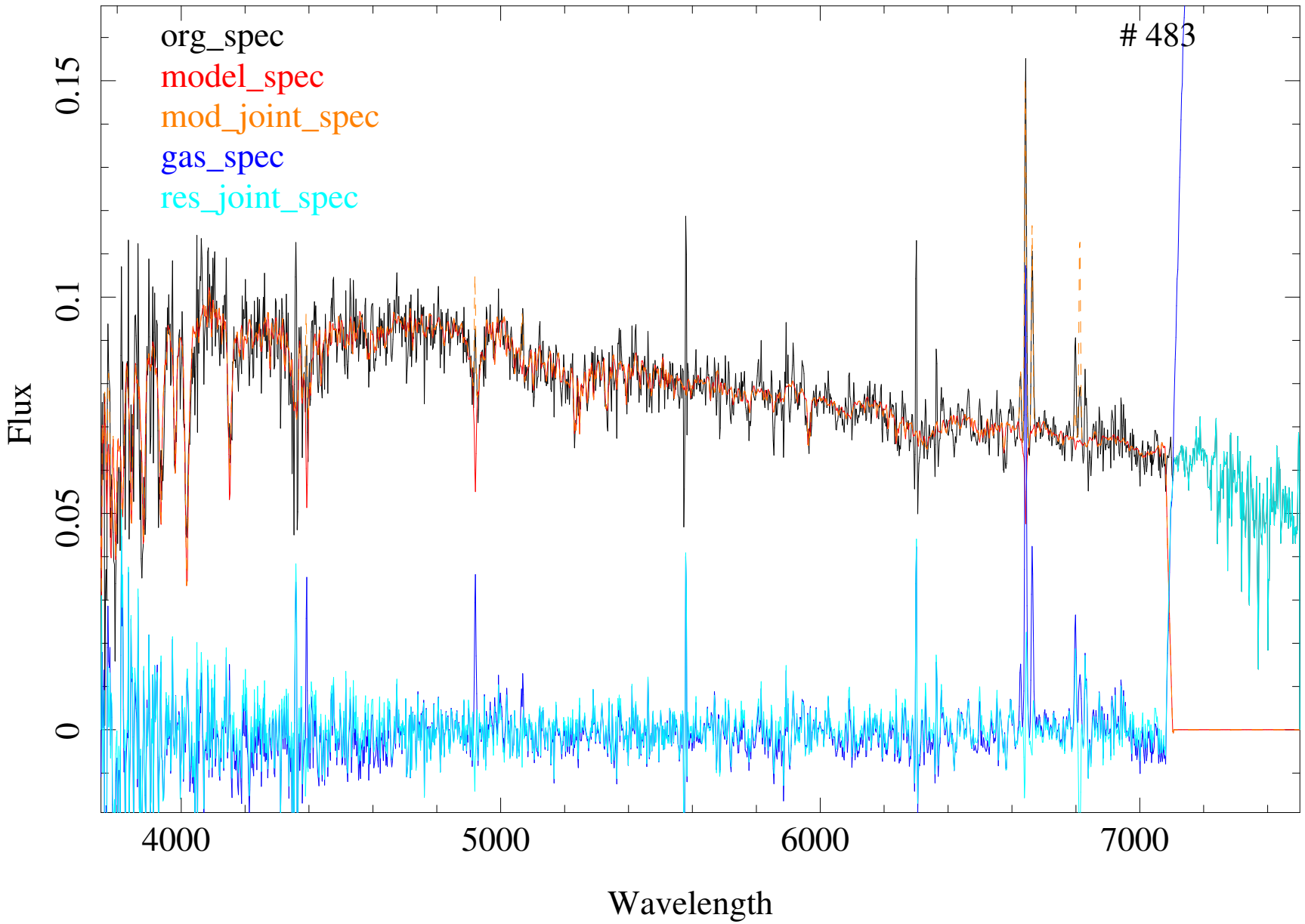

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
478
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

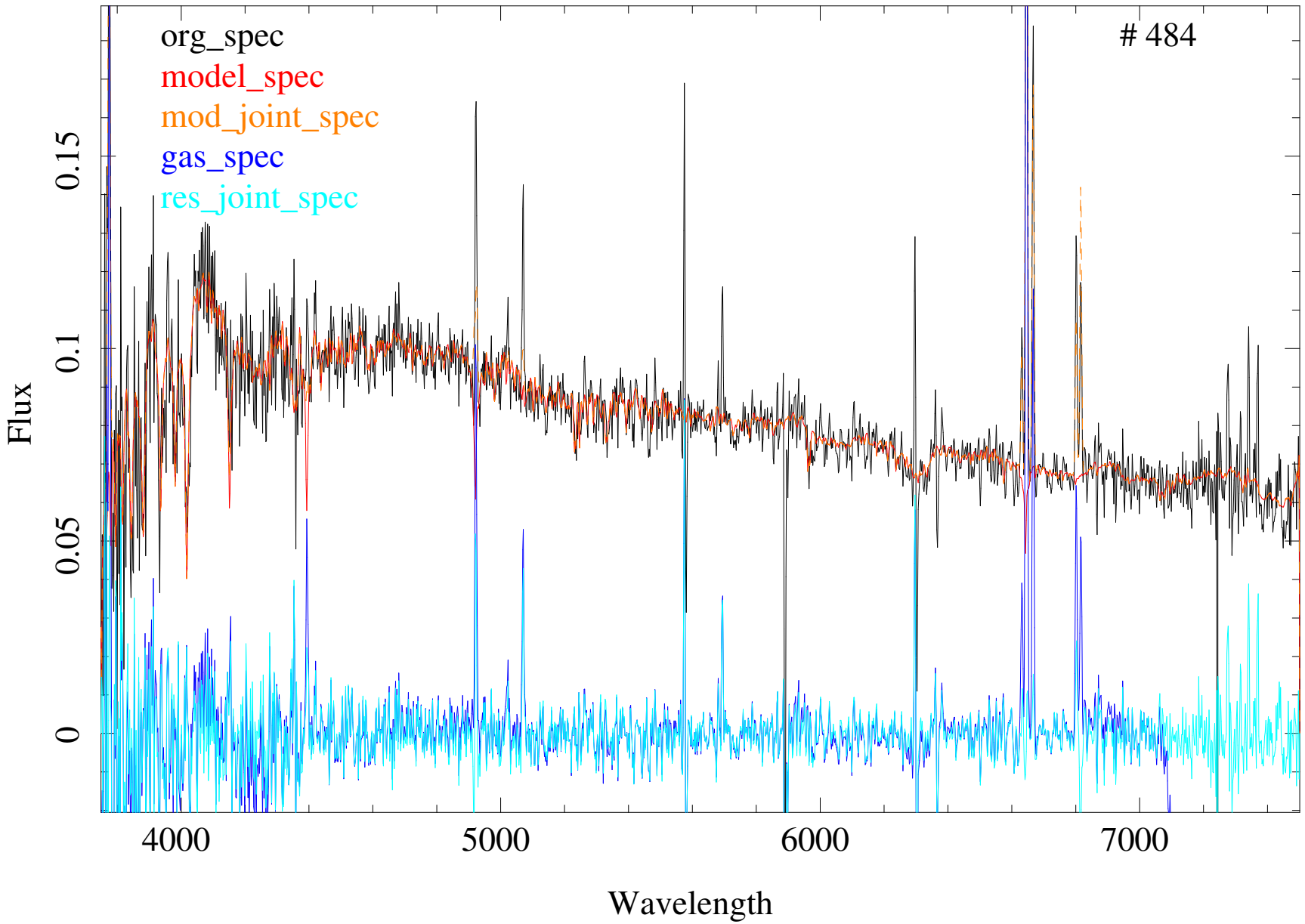

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
479
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

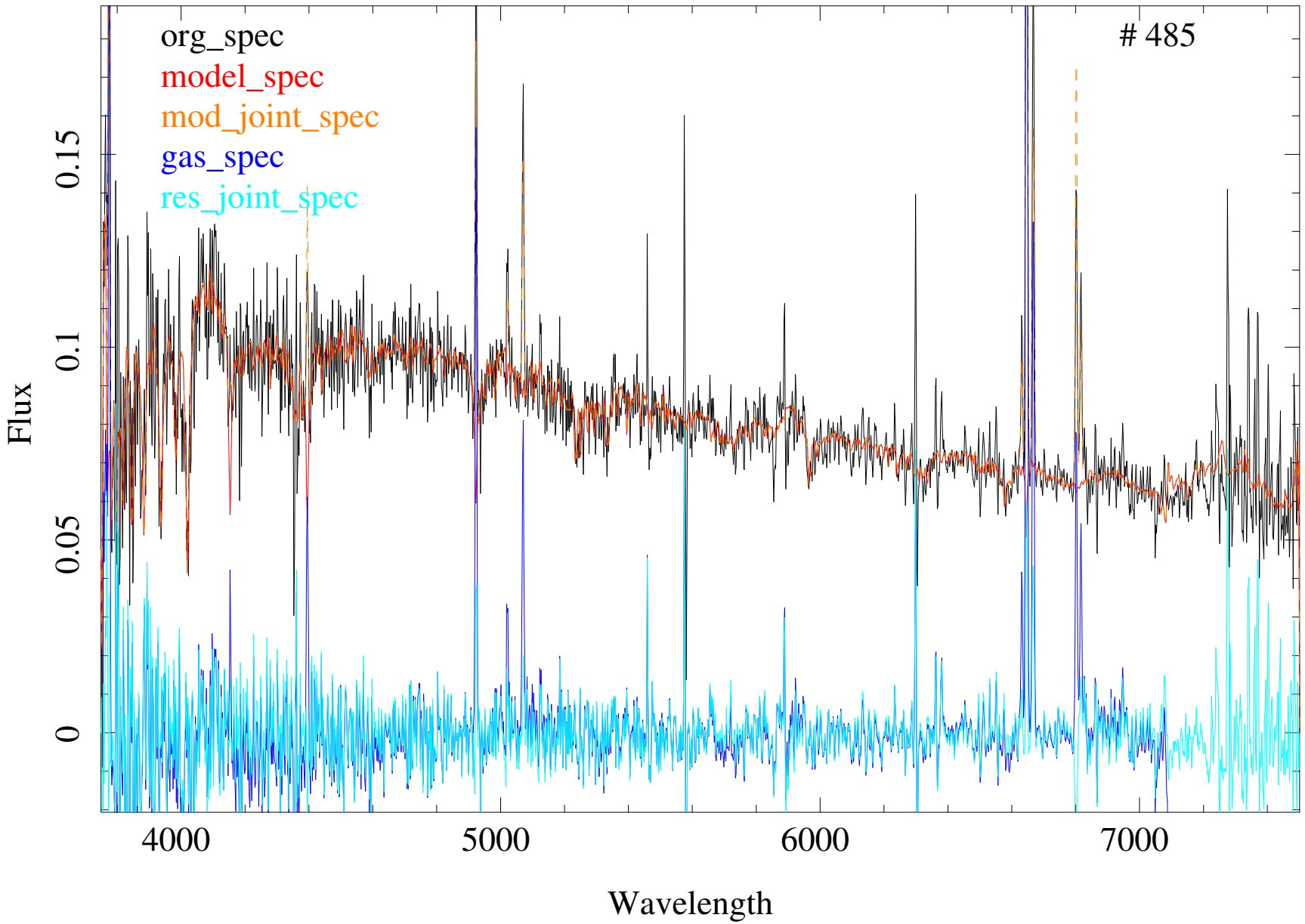

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
480
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

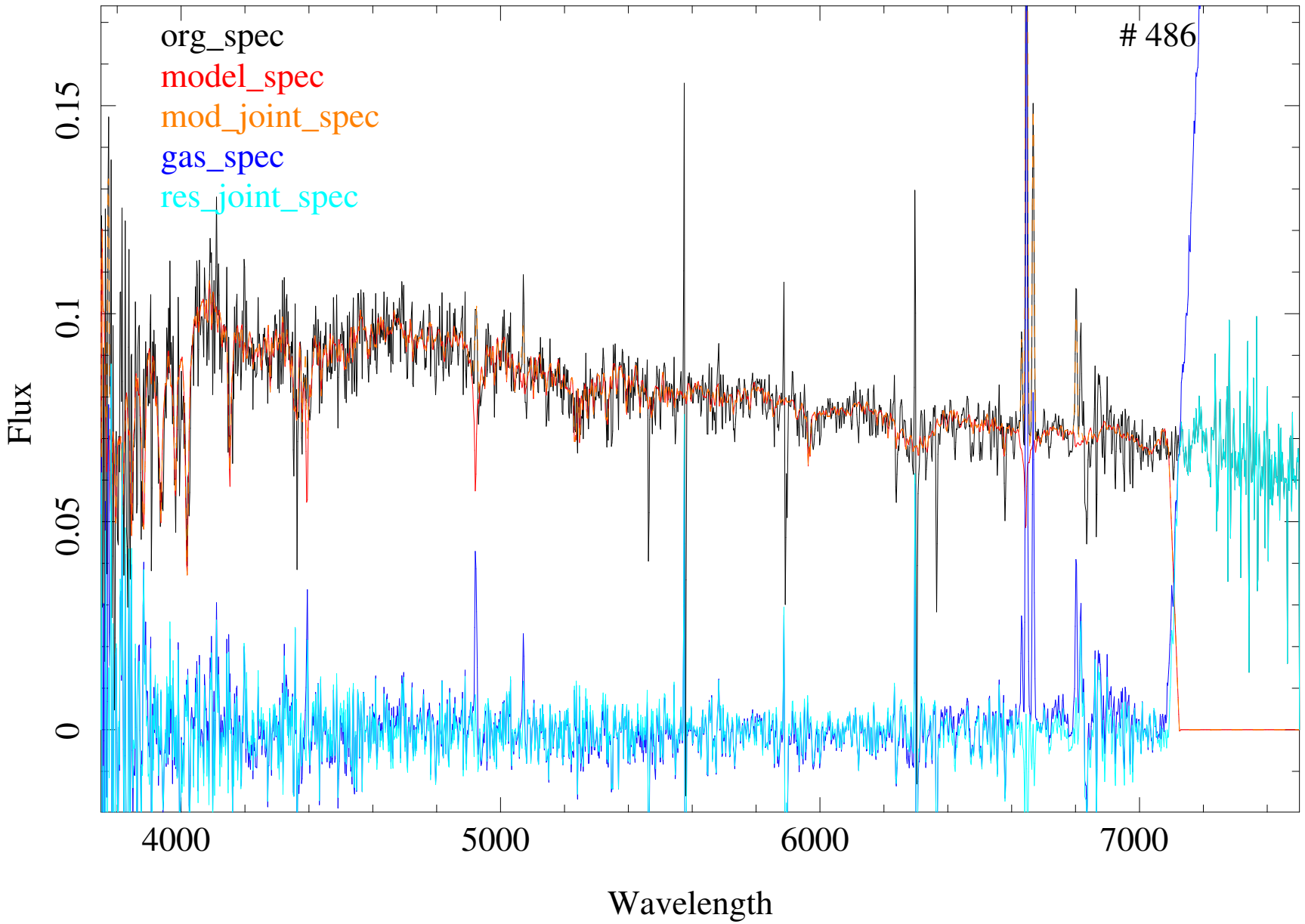

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
481
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

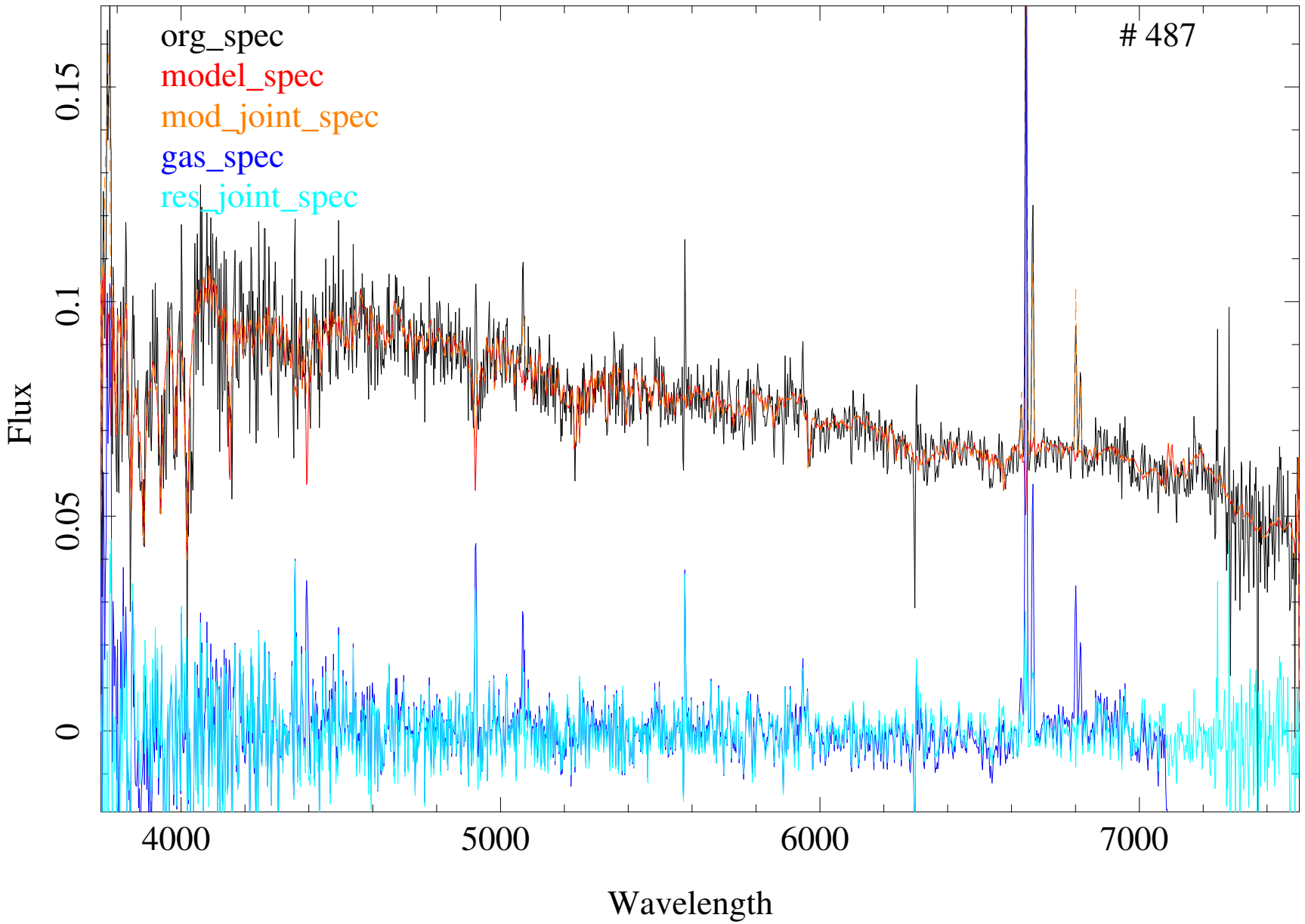

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
482
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

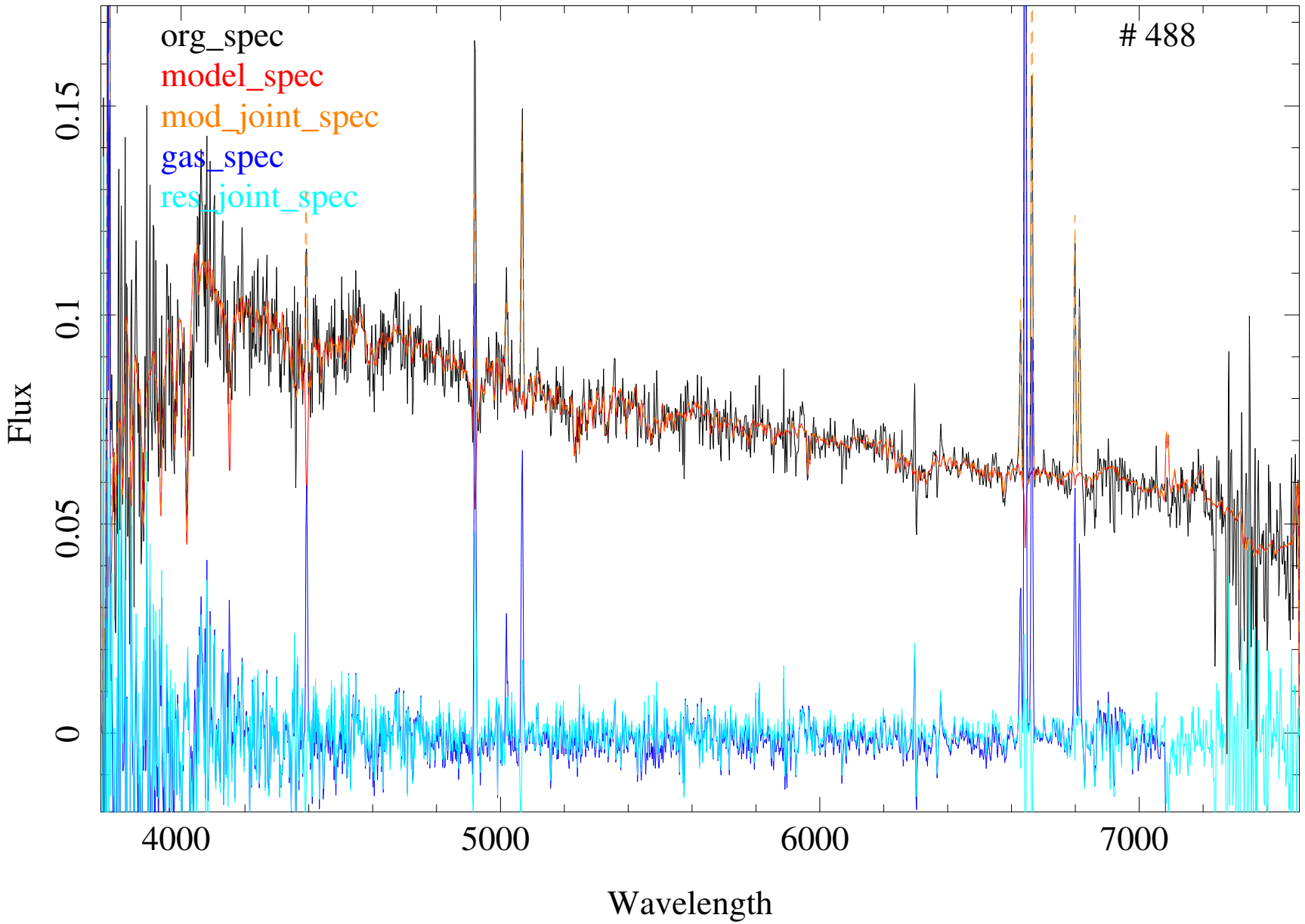

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
483
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

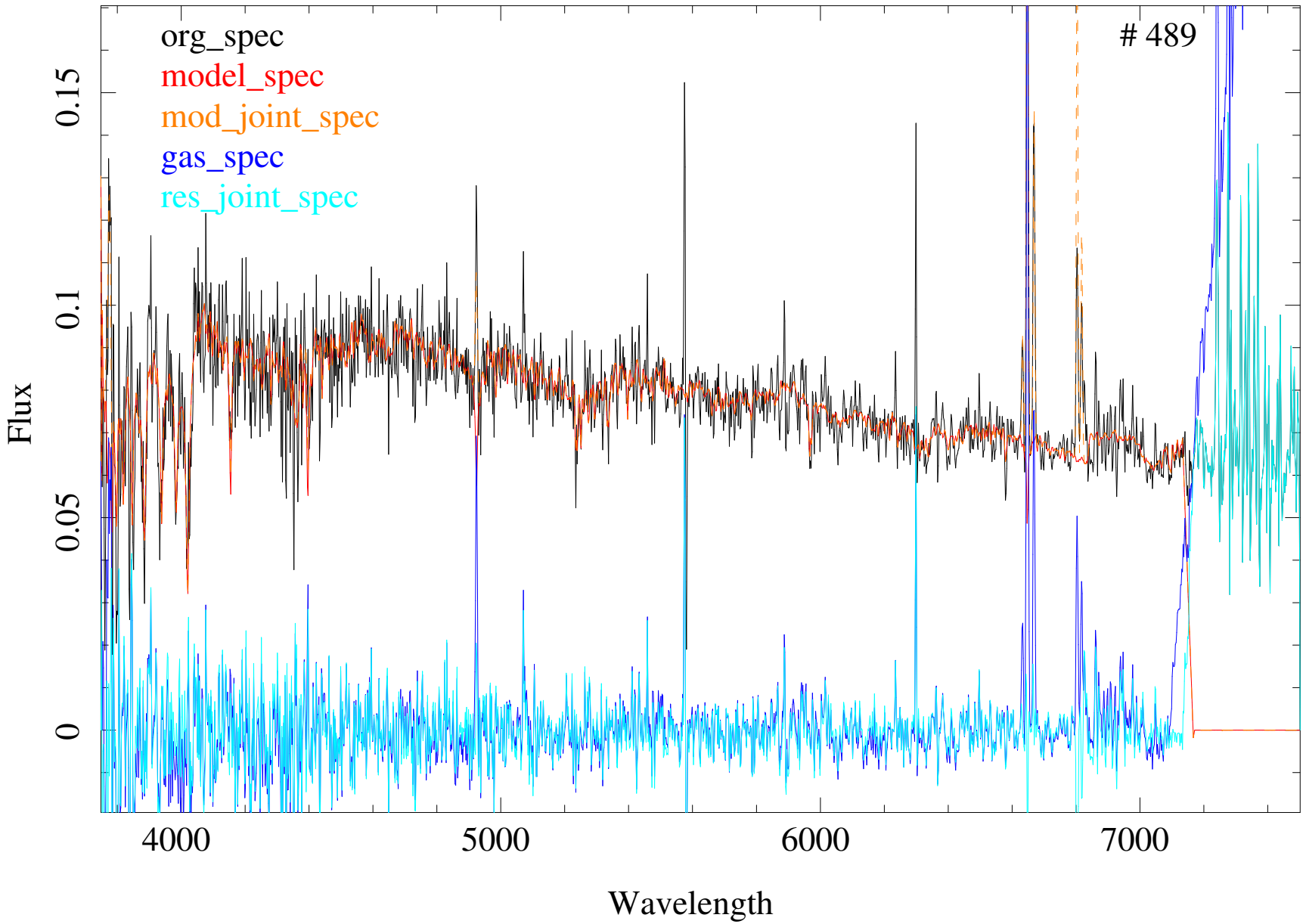

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
484
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

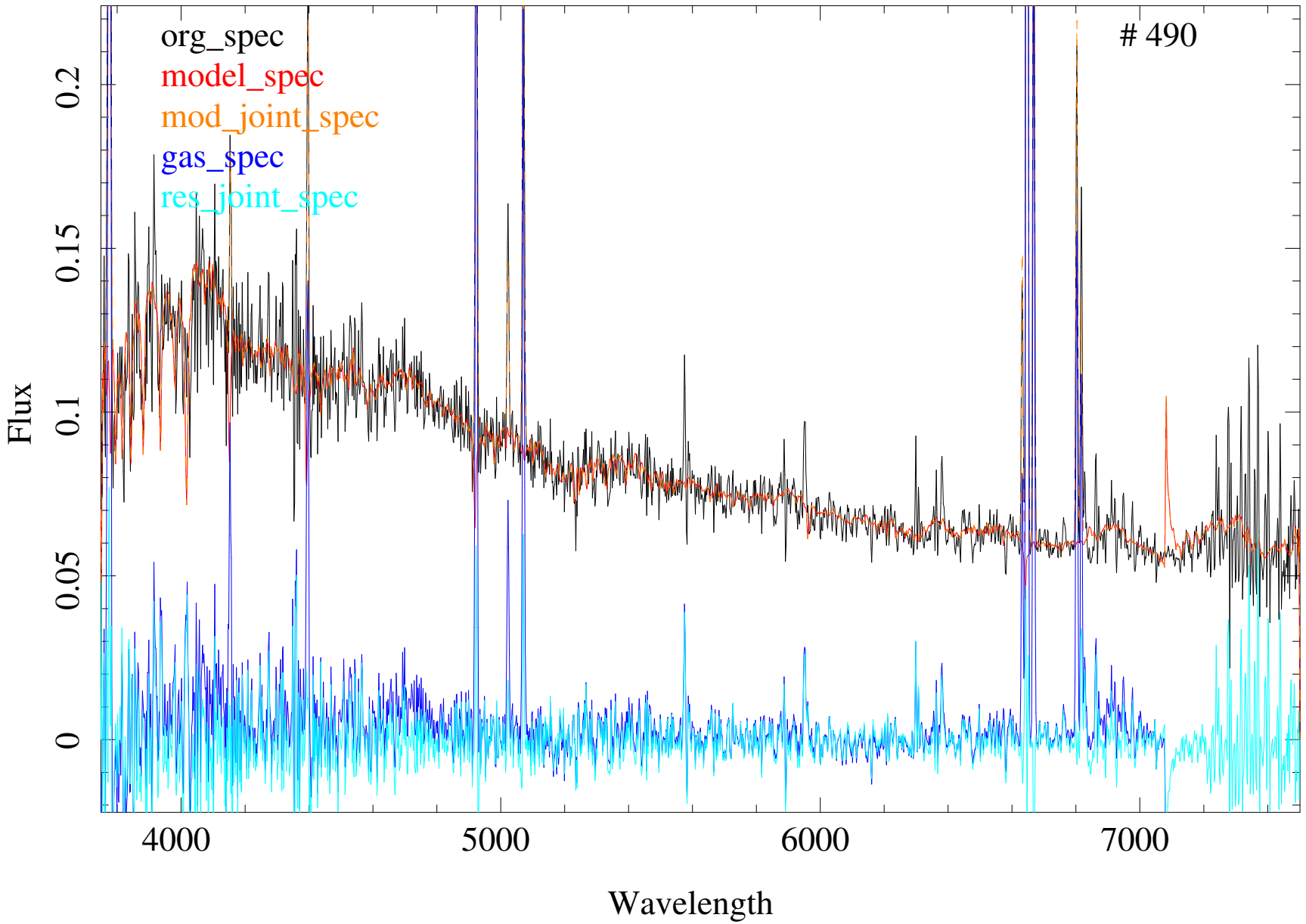

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
485
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

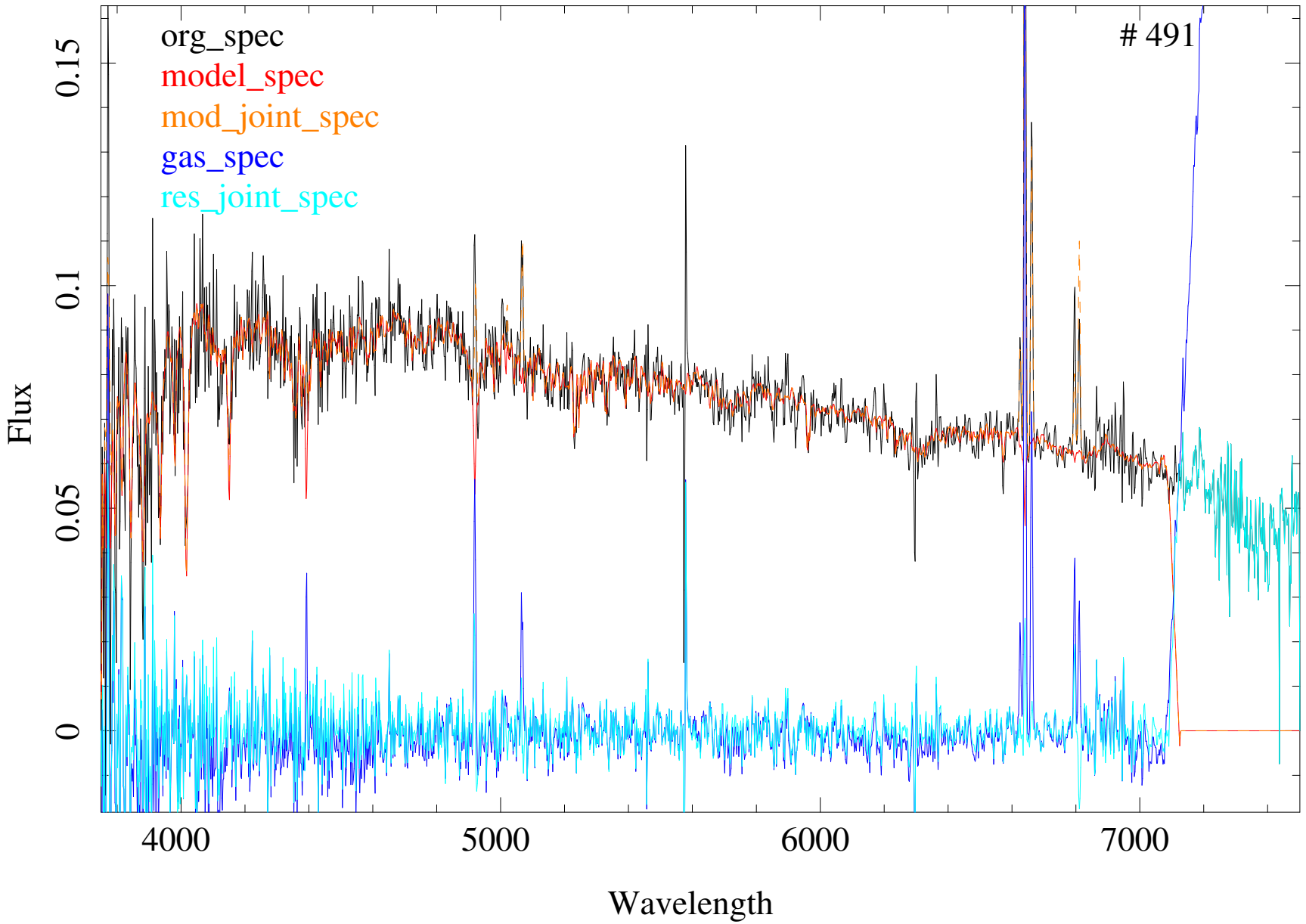

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
486
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

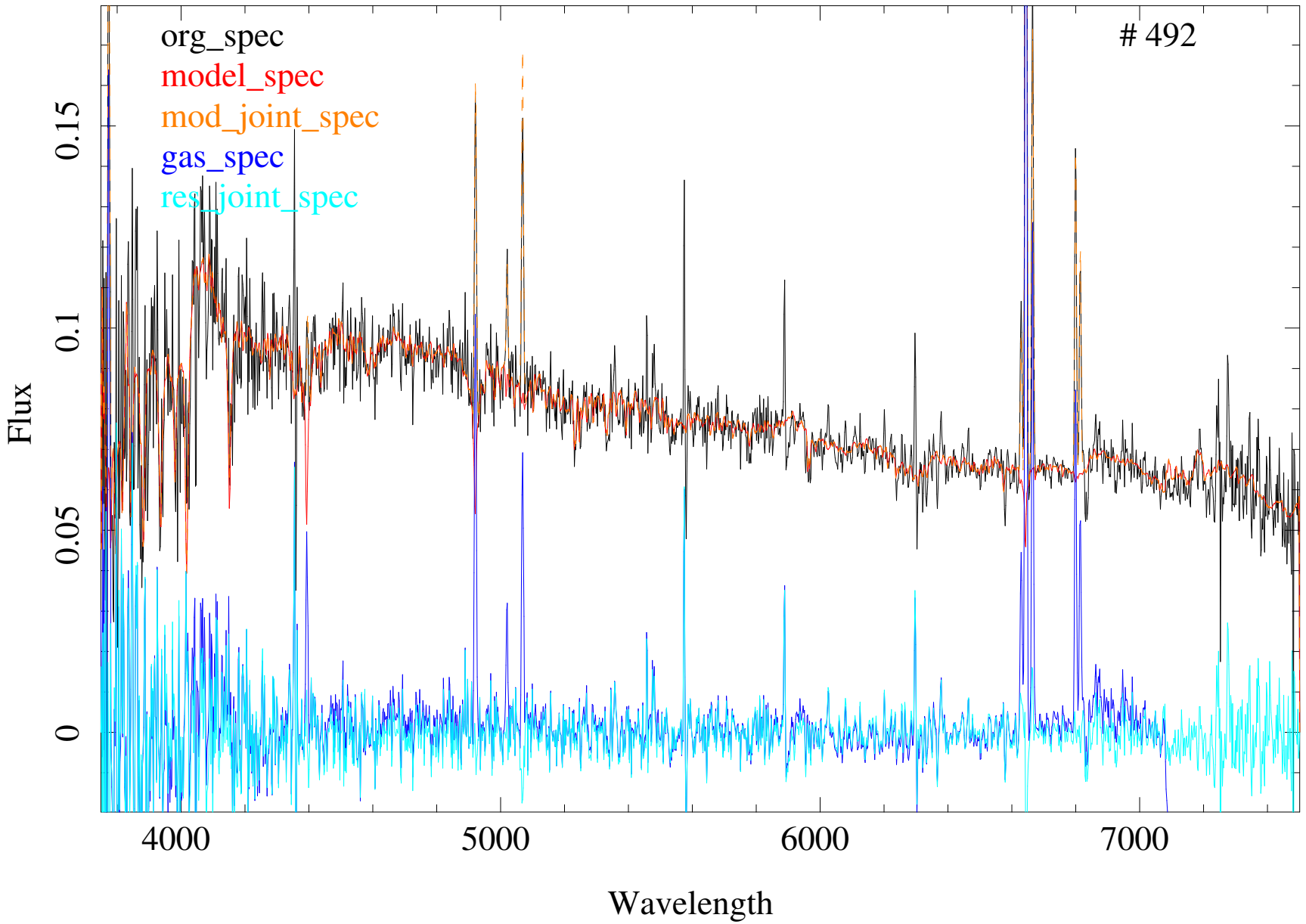

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
487
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

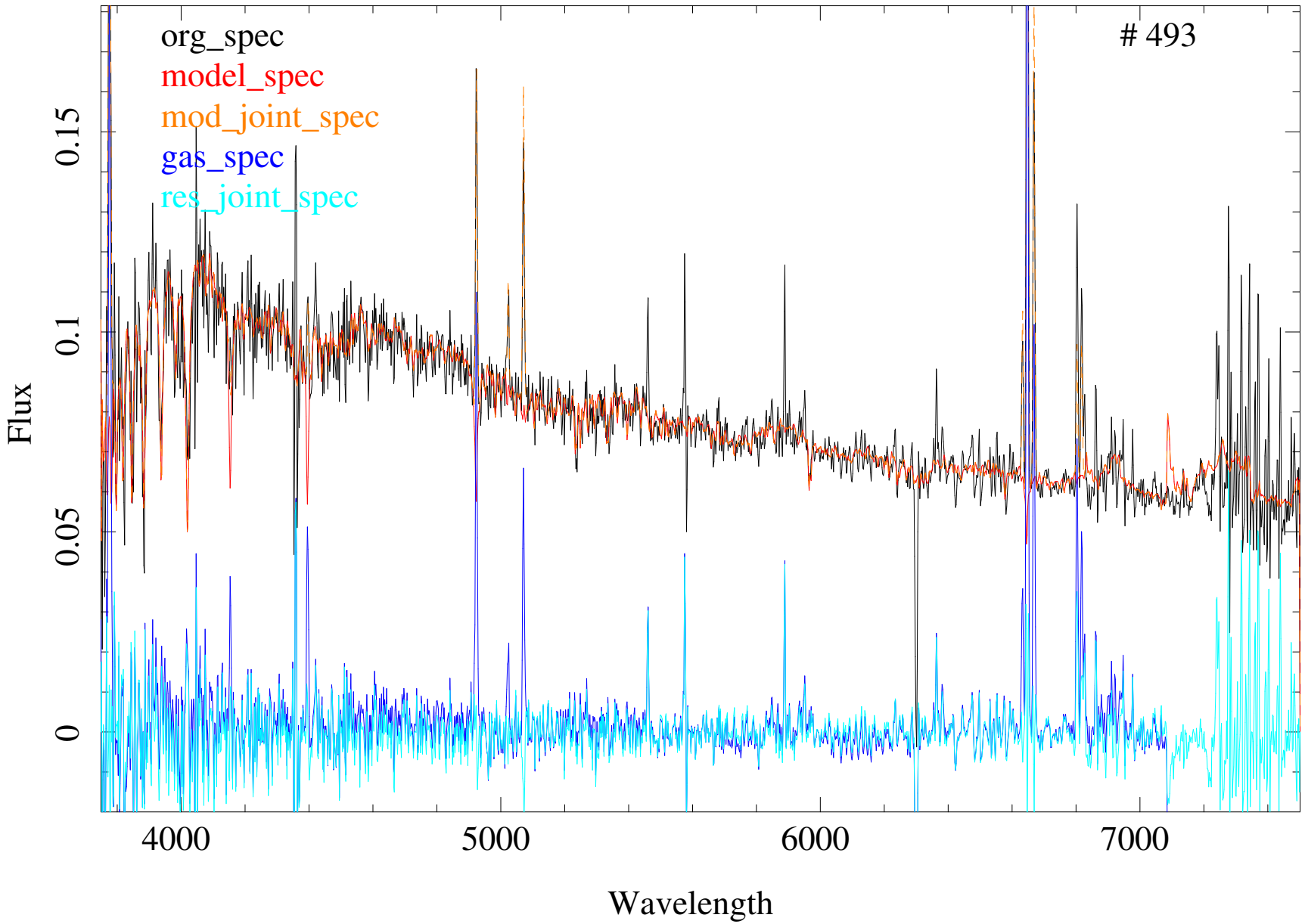

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
488
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

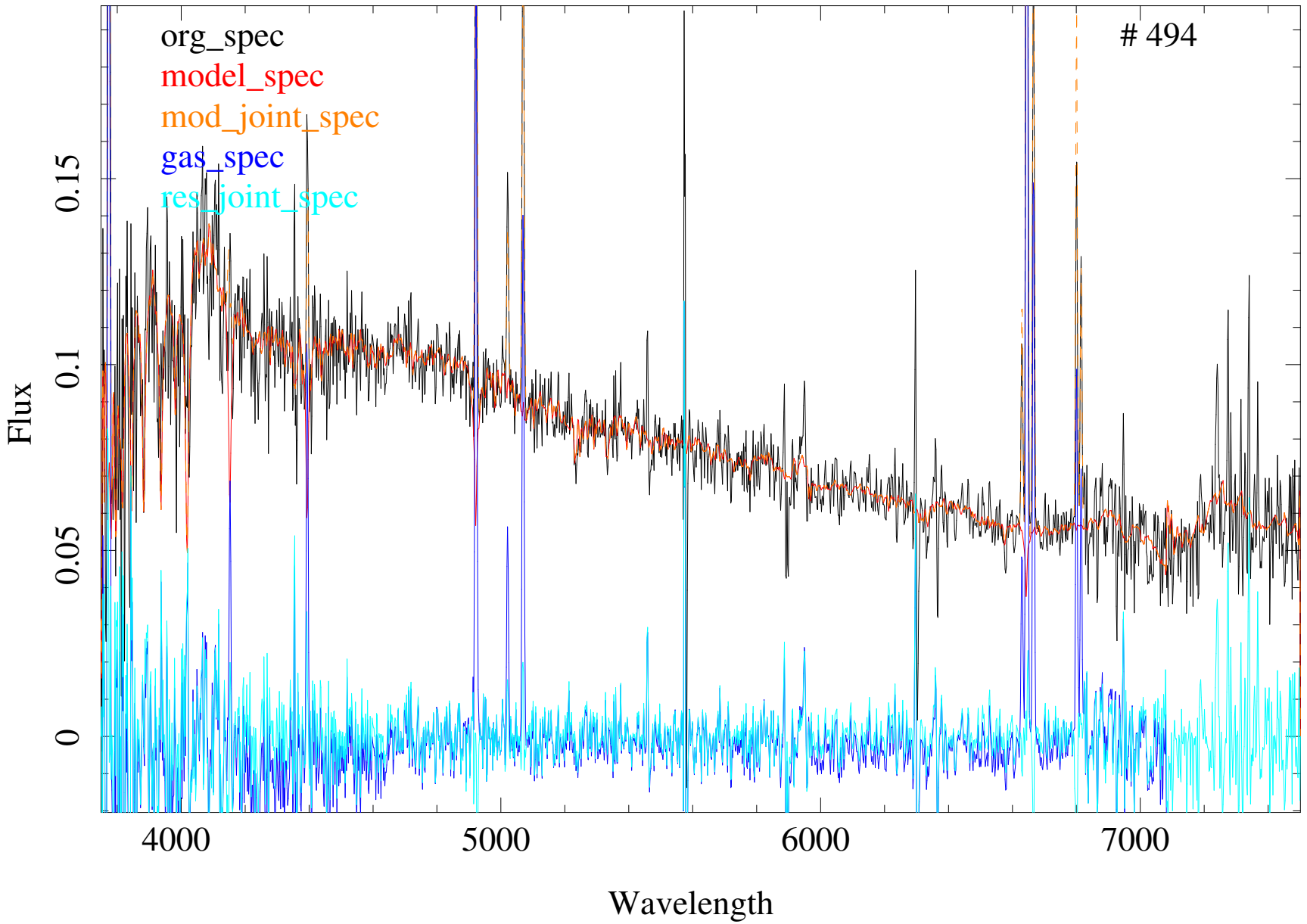

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
489
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

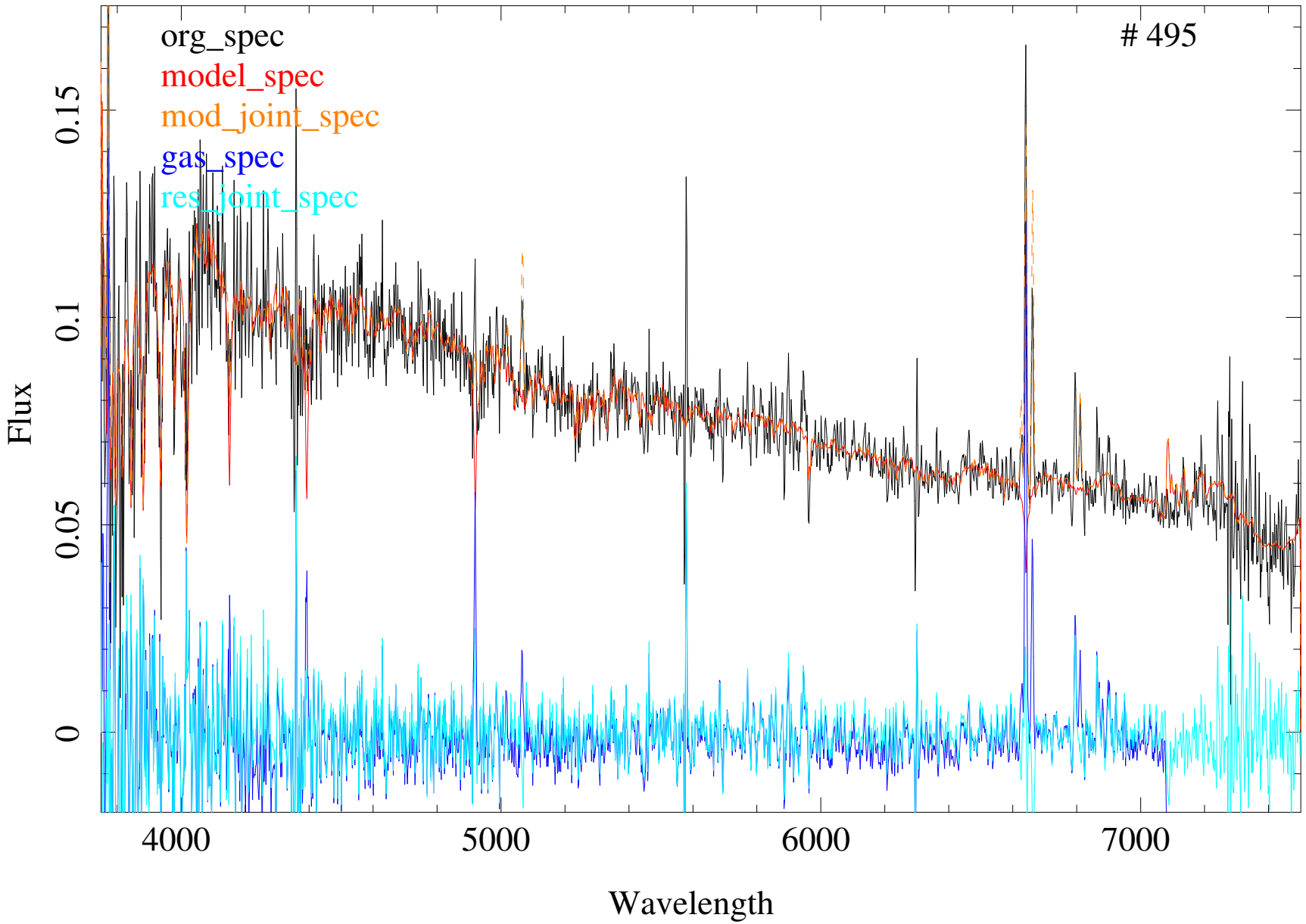

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
490
Flux
0
0.05
0.1
0.15
0.2
4000
5000
6000
7000
Wavelength

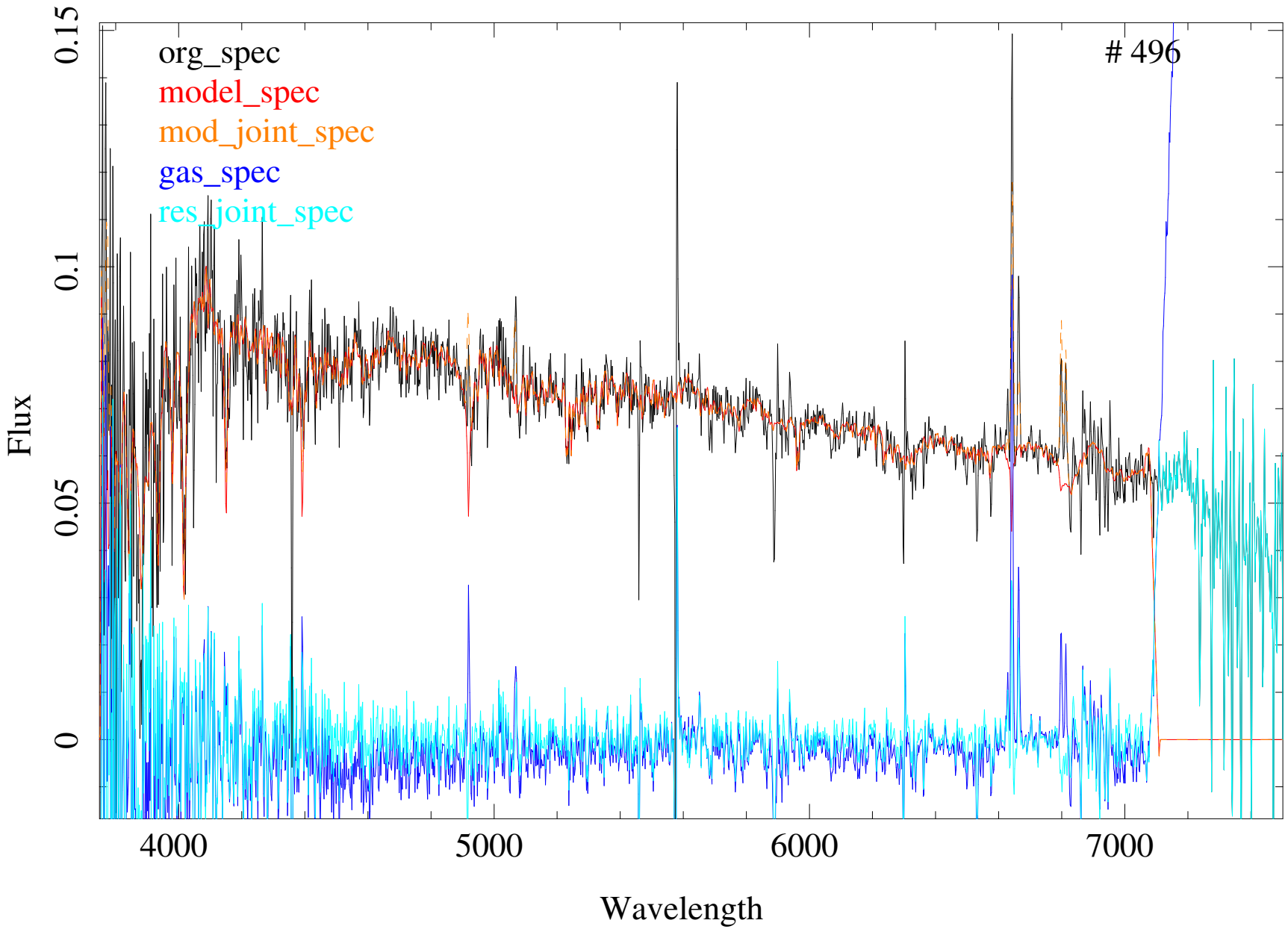

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
491
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

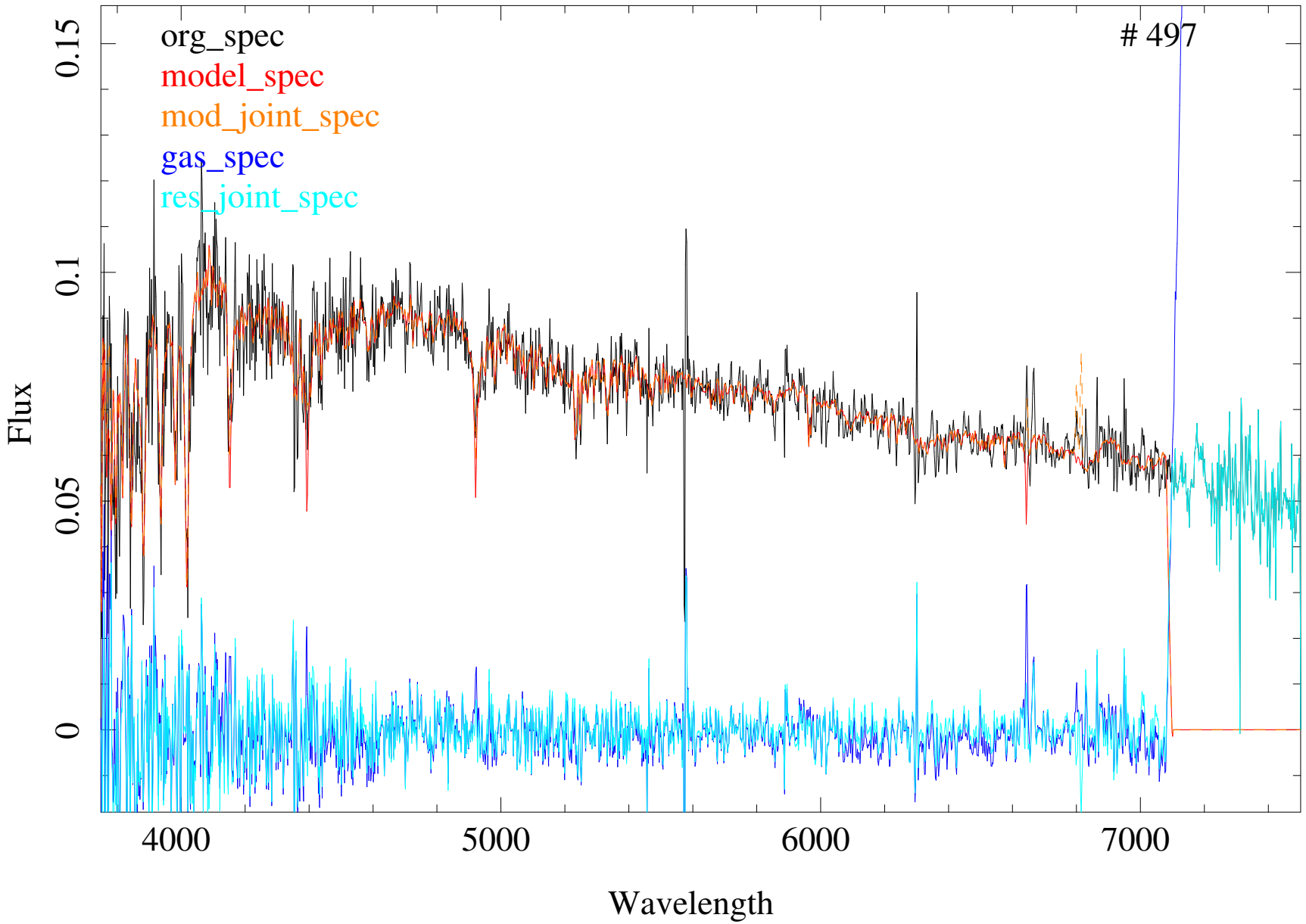

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
492
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

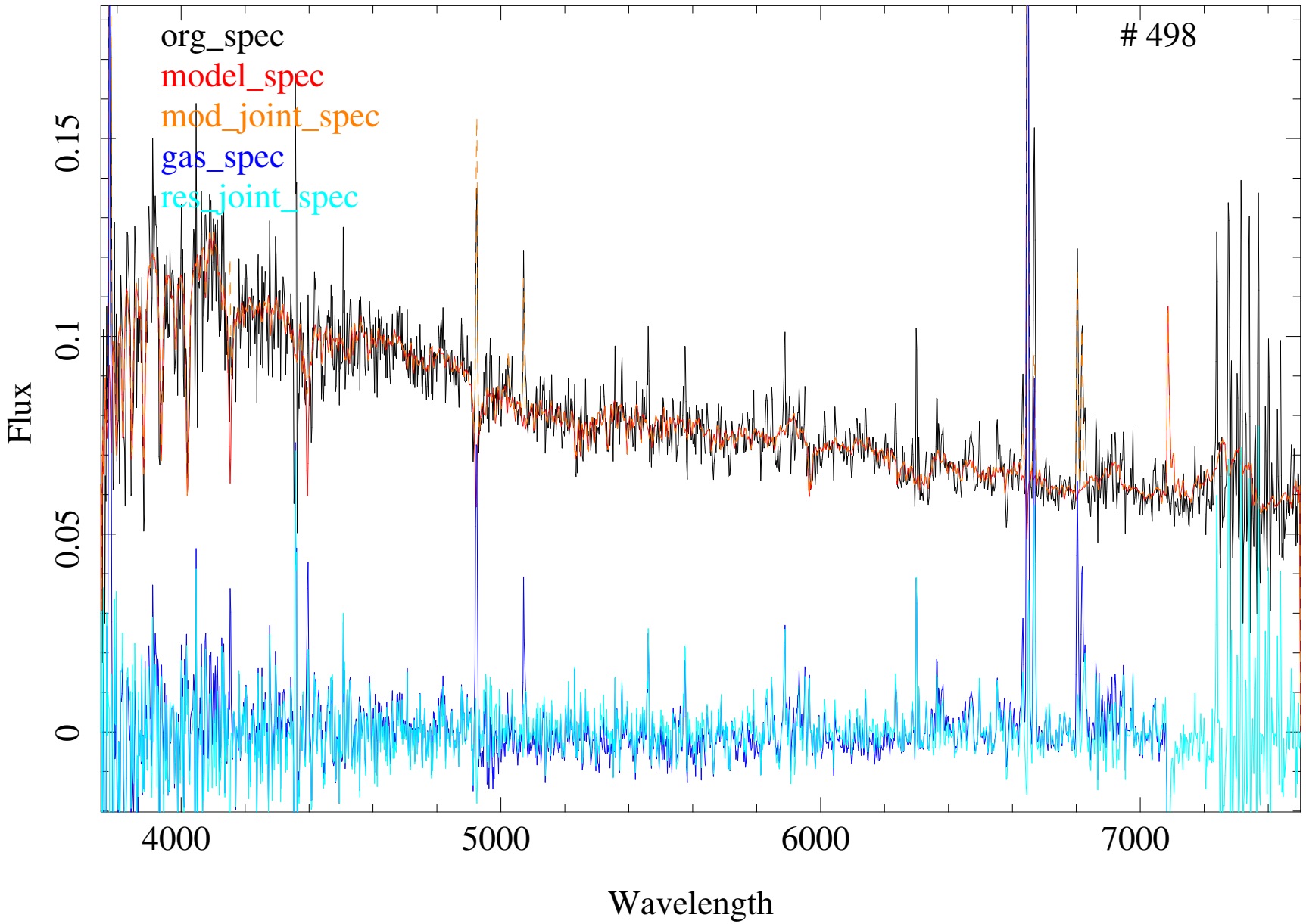

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
493
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

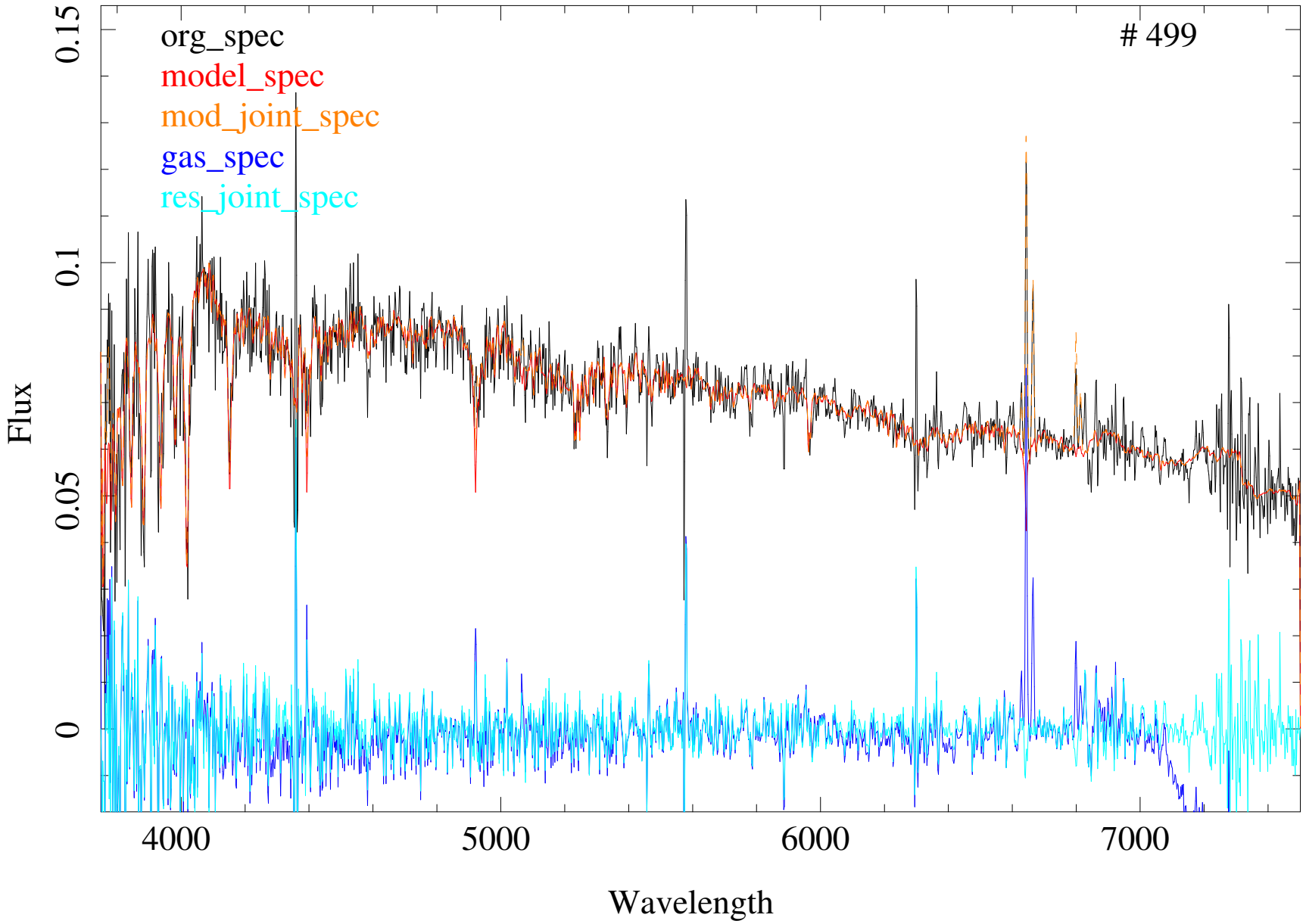

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
494
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

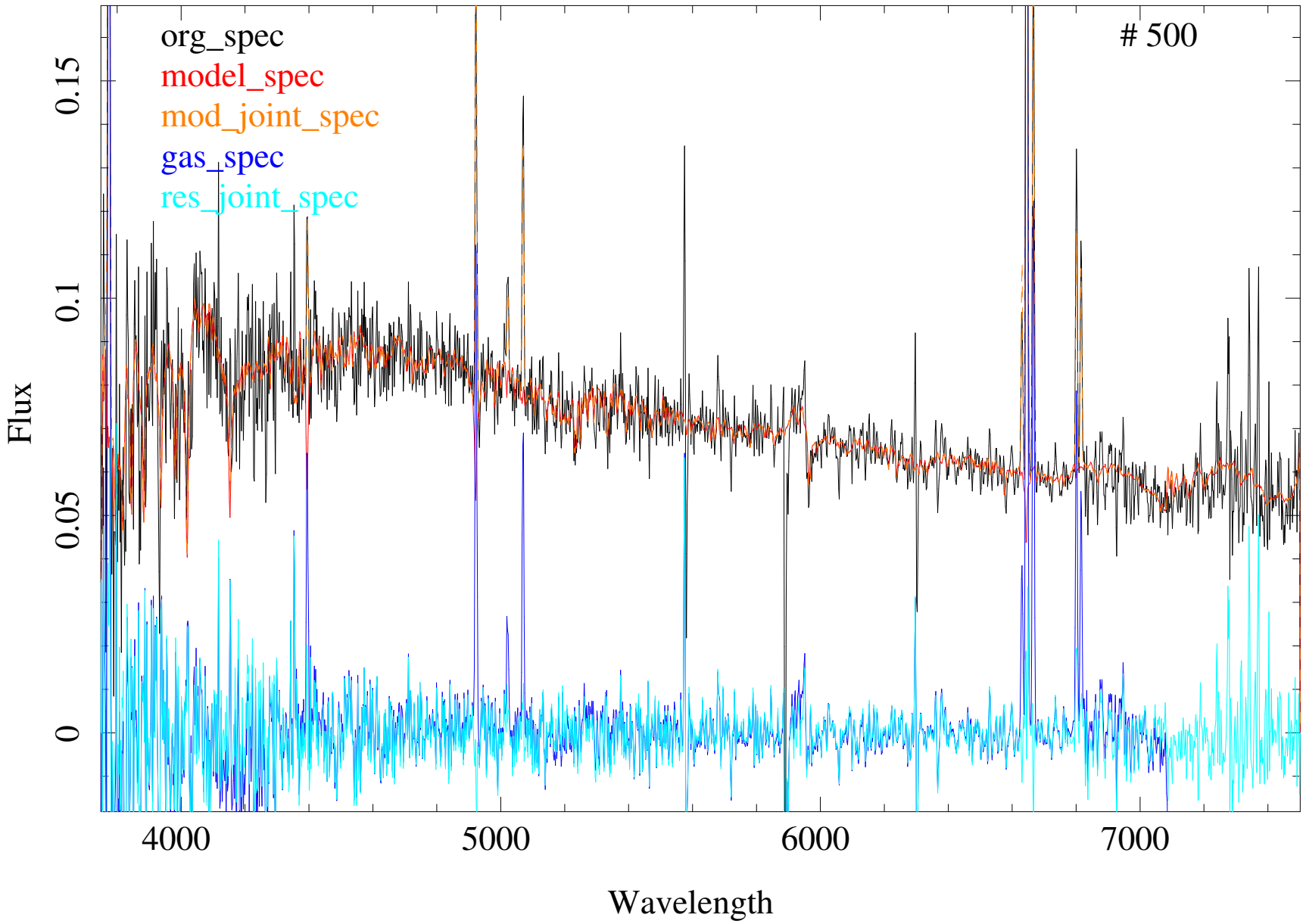

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
495
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

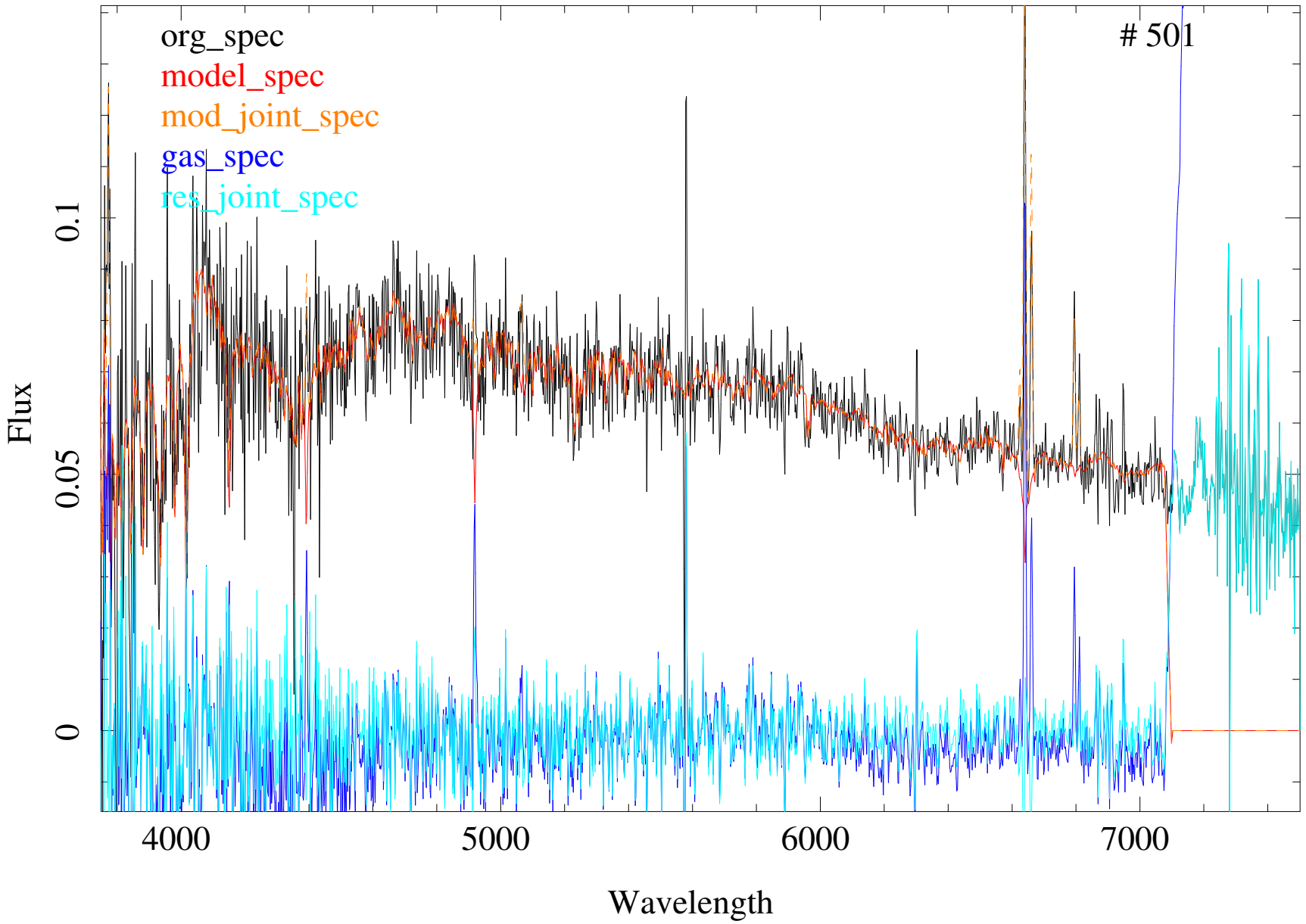

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
496
Flux
0.15
0.1
0.05
0
4000
5000
6000
7000
Wavelength

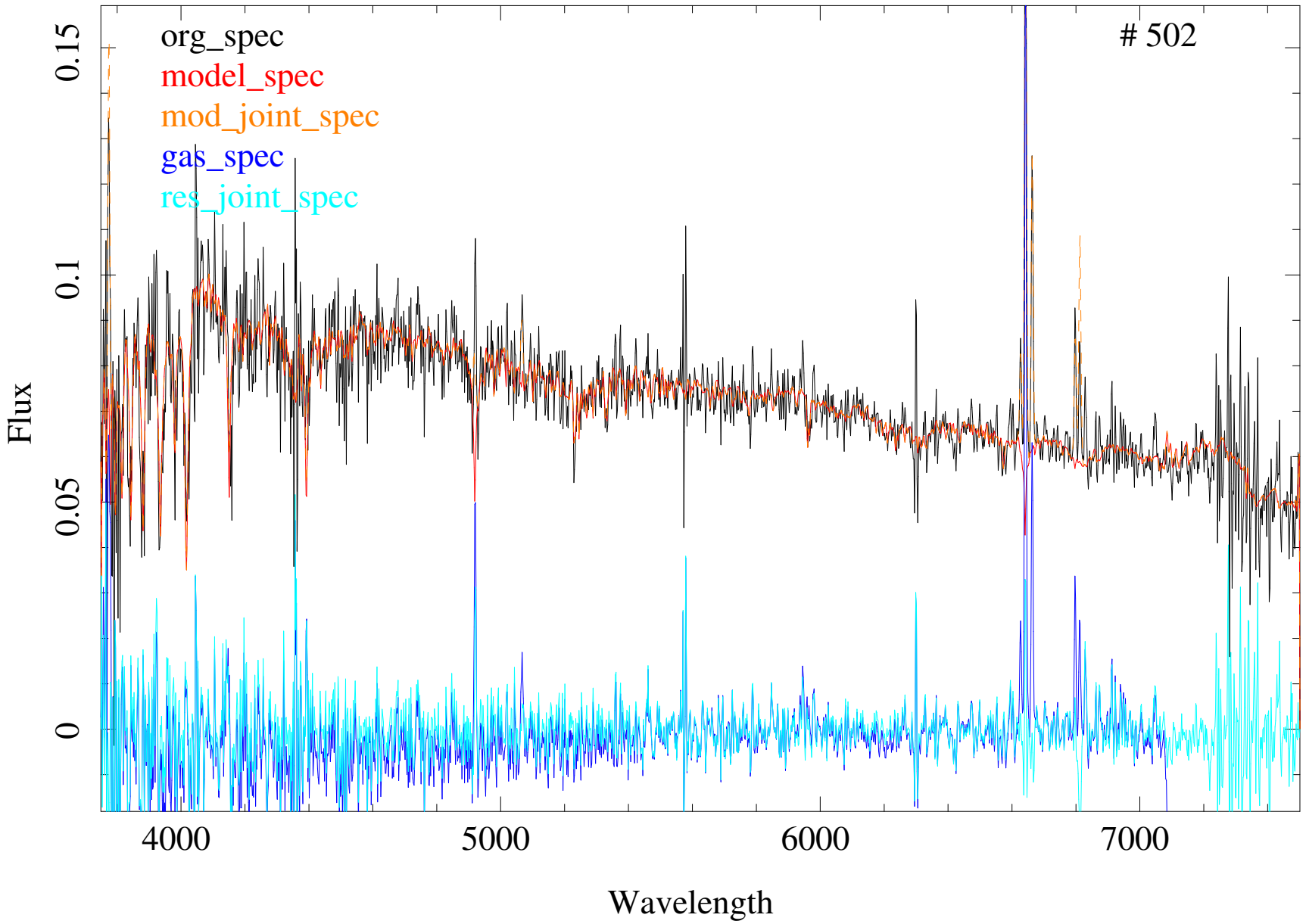

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
497
Flux
0.15
0.1
0.05
0
4000
5000
6000
7000
Wavelength

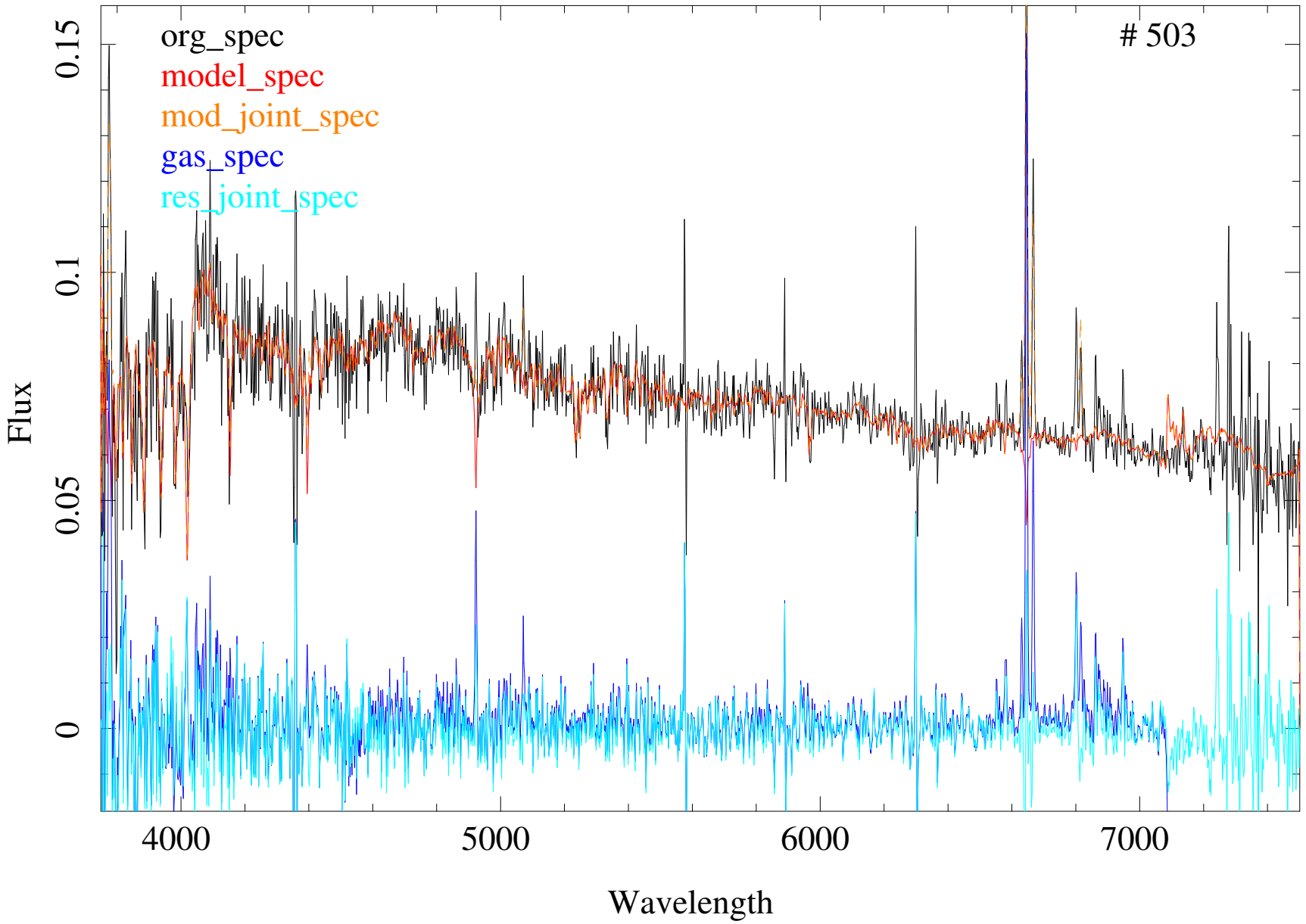

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
498
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

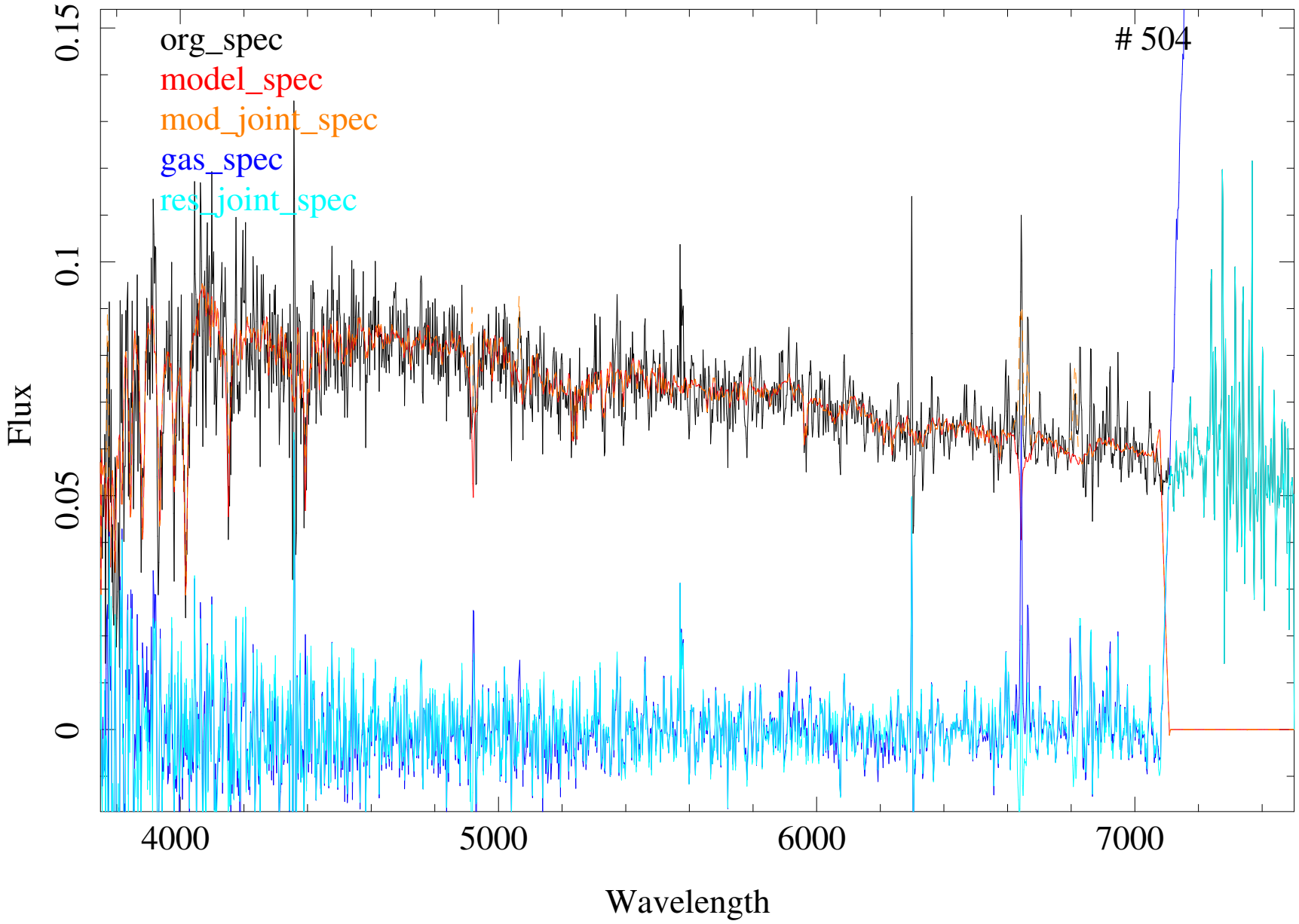

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
499
Flux
0.15
0.1
0.05
0
4000
5000
6000
7000
Wavelength

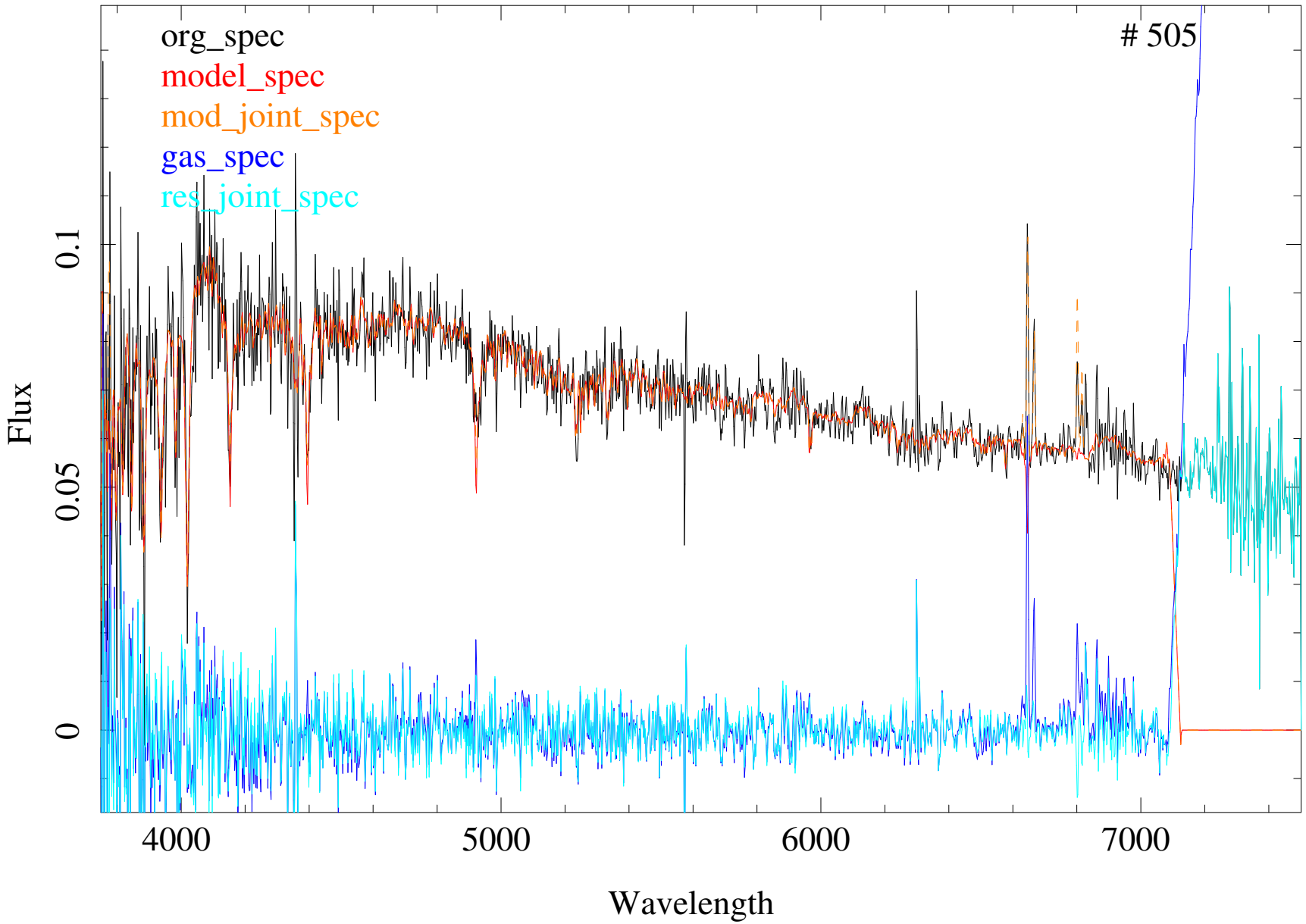

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
500
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

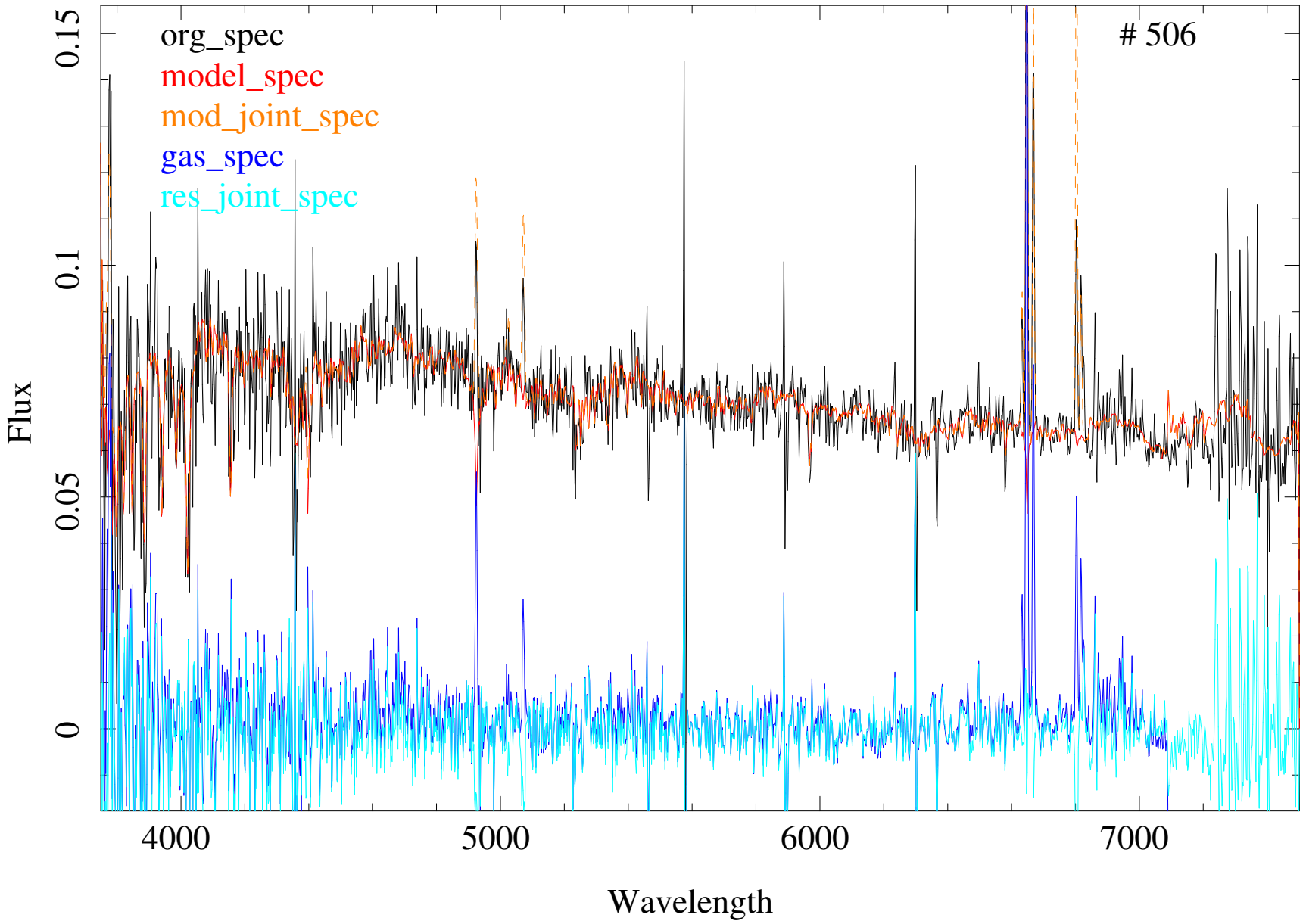

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
501
Flux
0
0.05
0.1
4000
5000
6000
7000
Wavelength

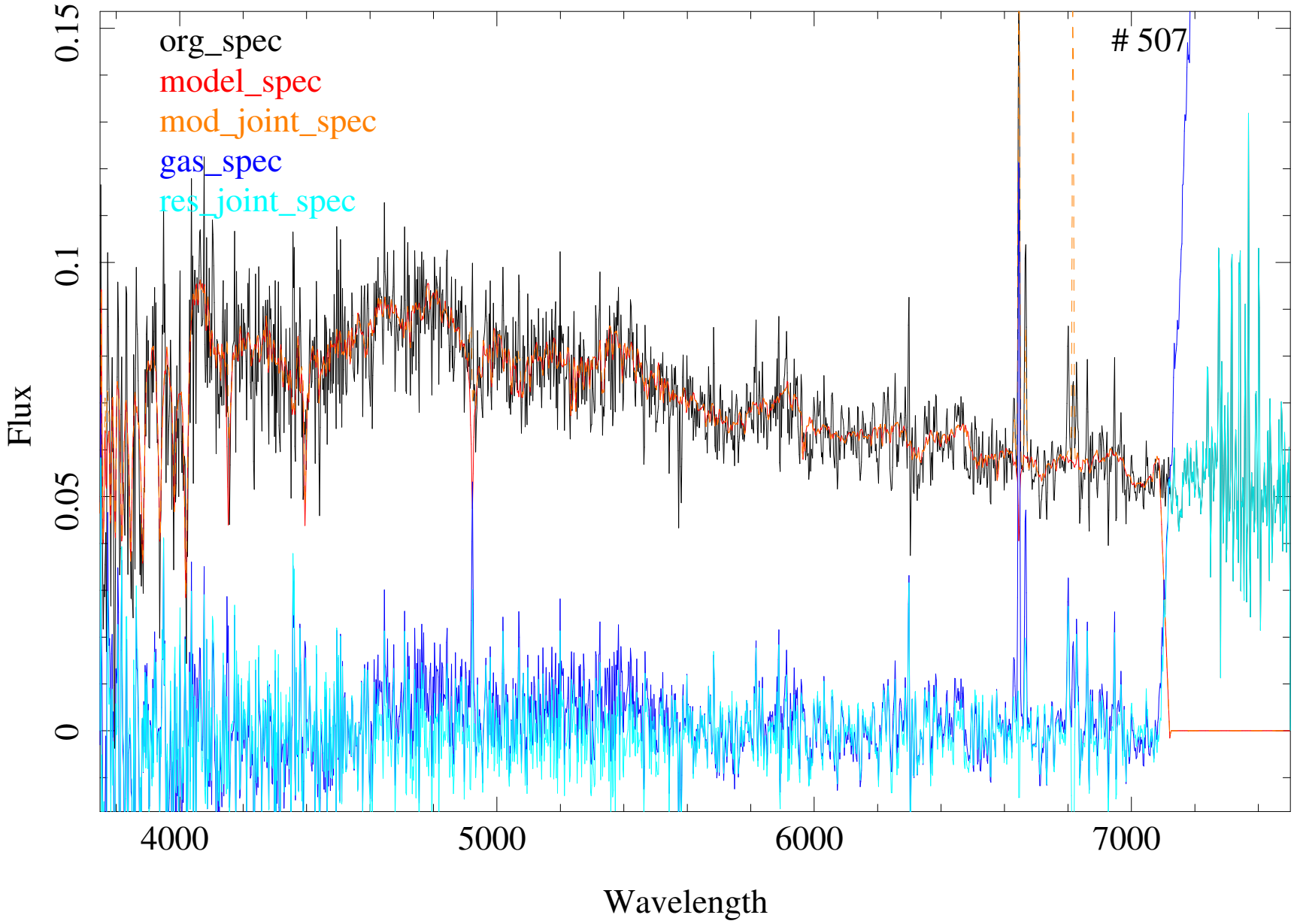

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
502
Flux
0.15
0.1
0.05
0
4000
5000
6000
7000
Wavelength

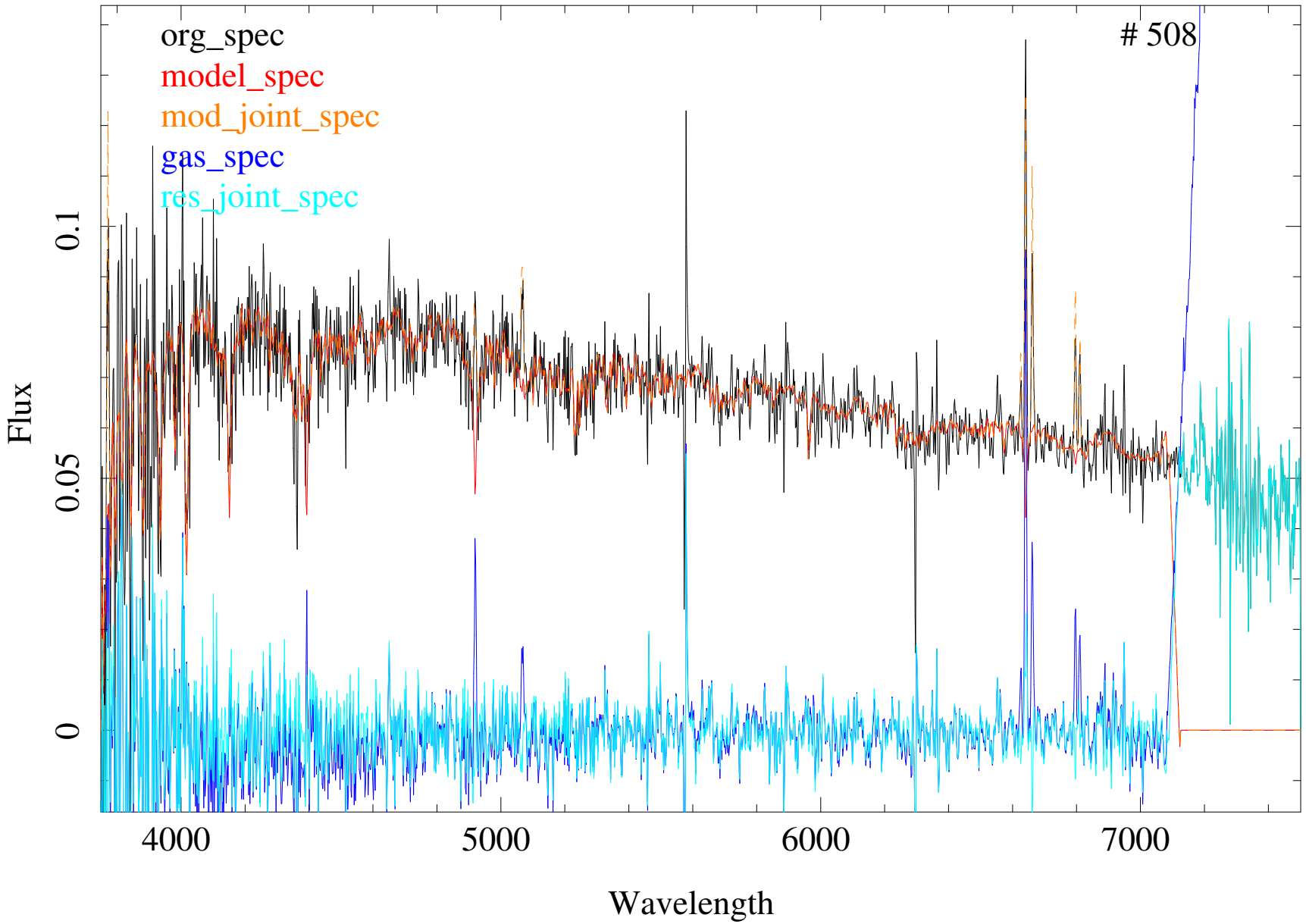

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
503
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

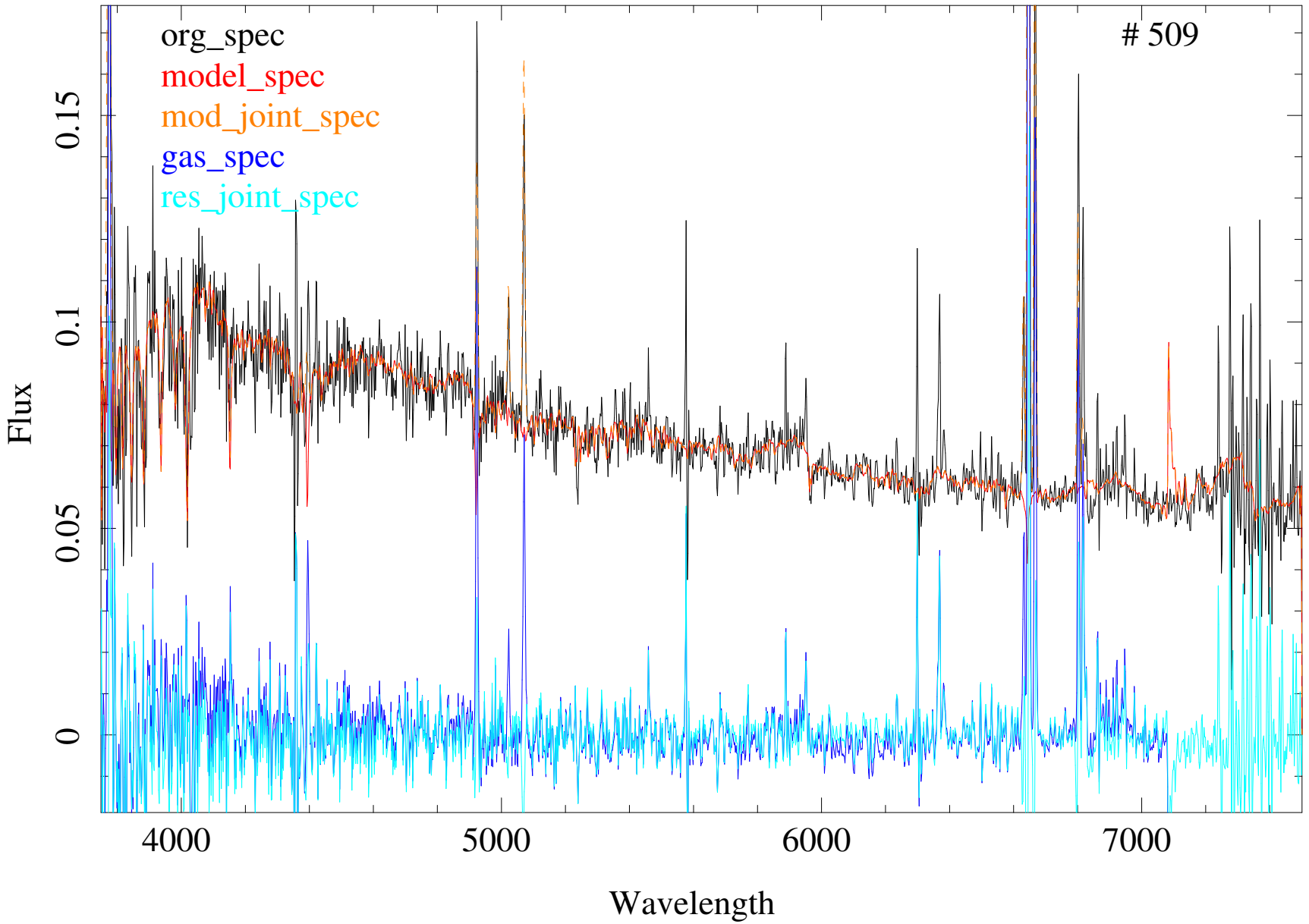

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
504
Flux
0.15
0.1
0.05
0
4000
5000
6000
7000
Wavelength

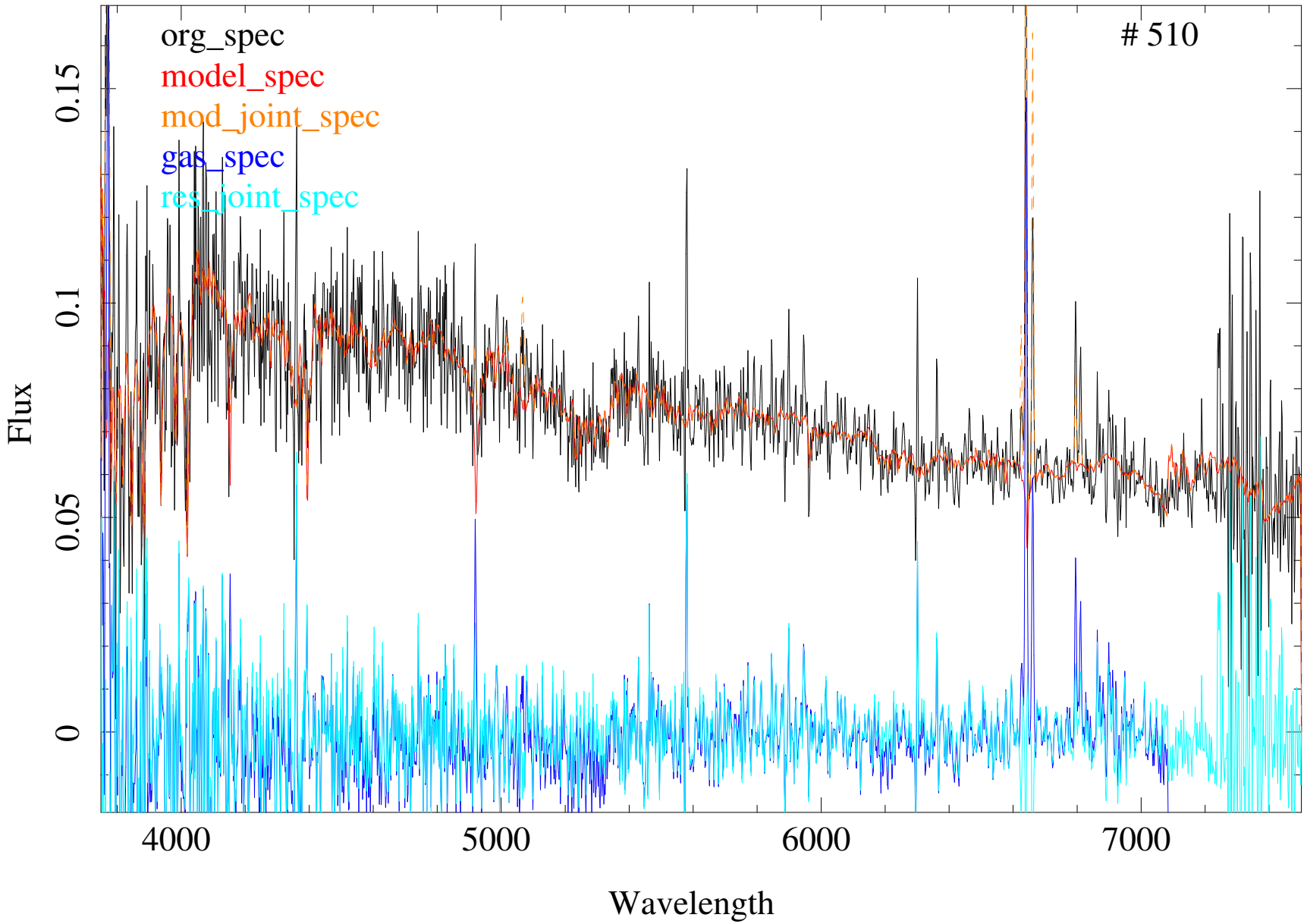

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
505
Flux
0
0.05
0.1
4000
5000
6000
7000
Wavelength

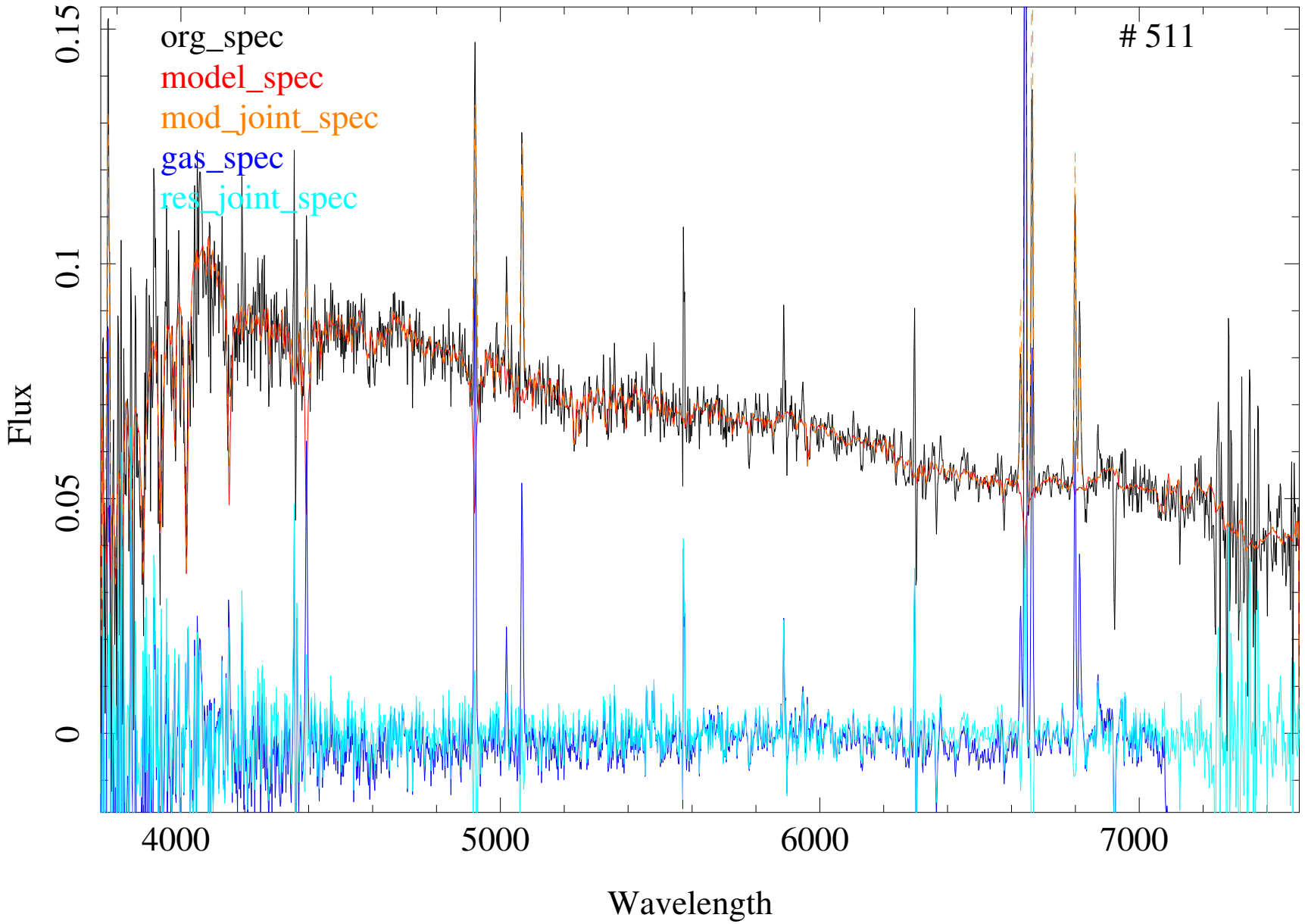

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
506
Flux
0.15
0.1
0.05
0
4000
5000
6000
7000
Wavelength

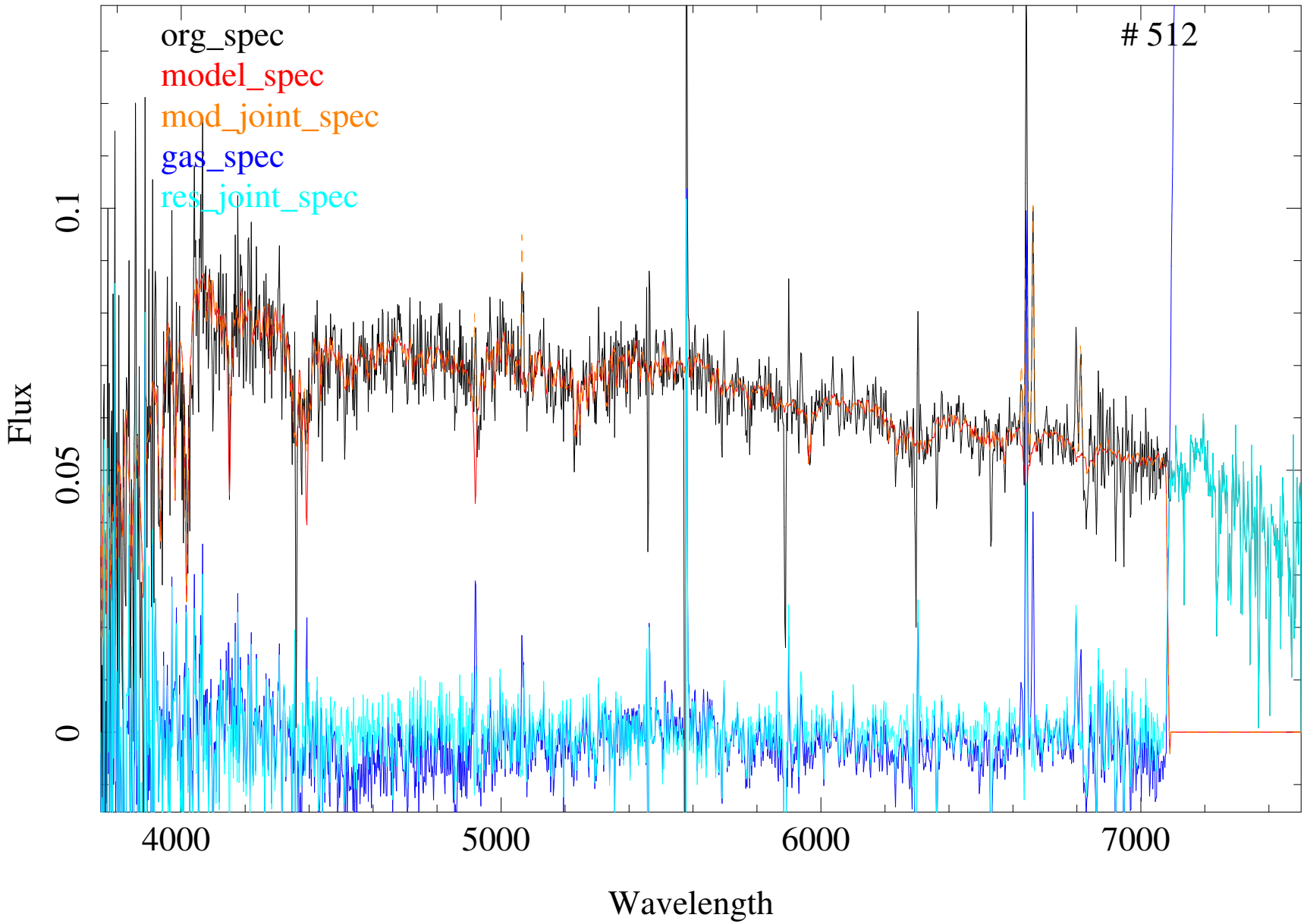

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
507
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

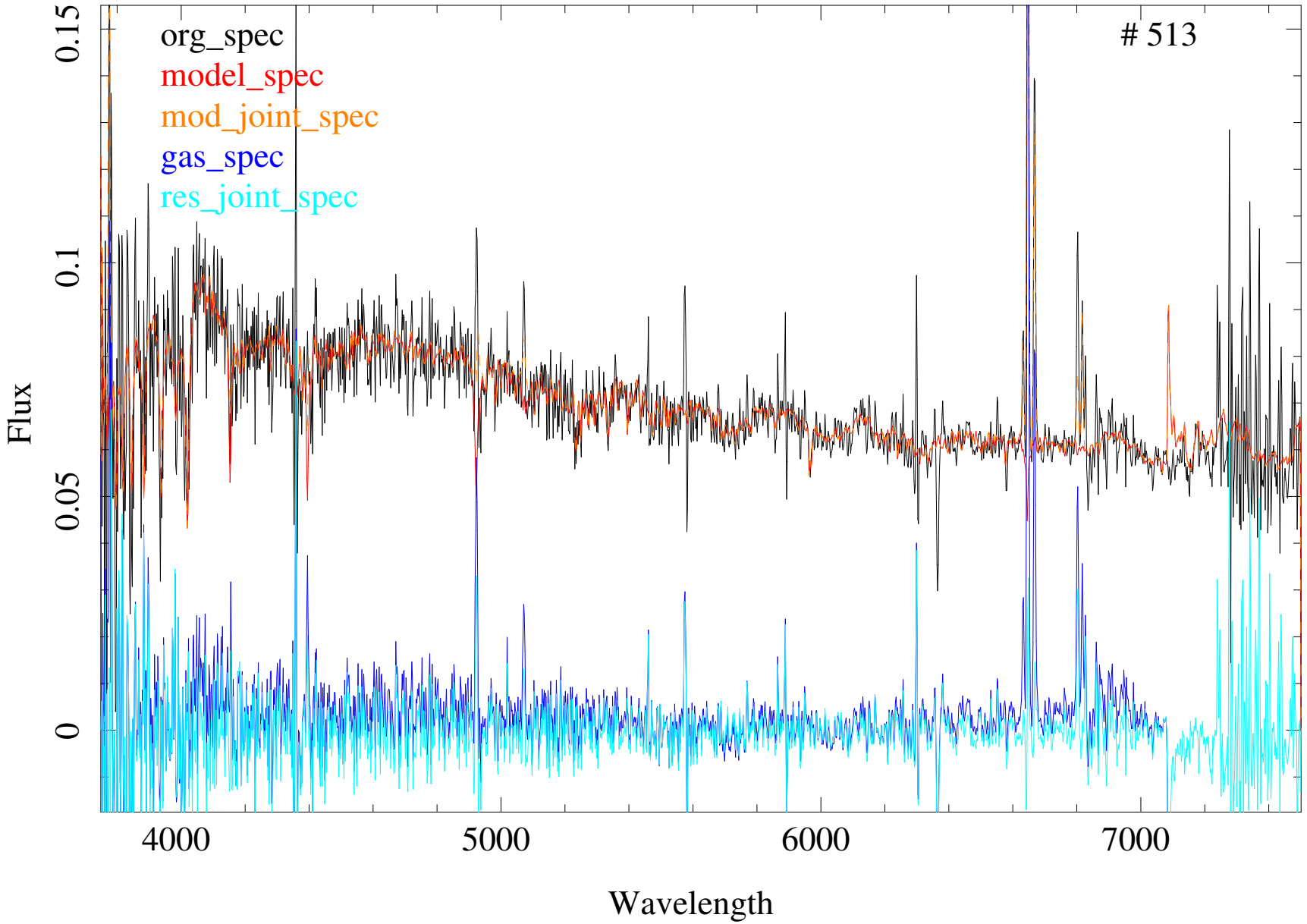

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
508
Flux
0
0.05
0.1
4000
5000
6000
7000
Wavelength

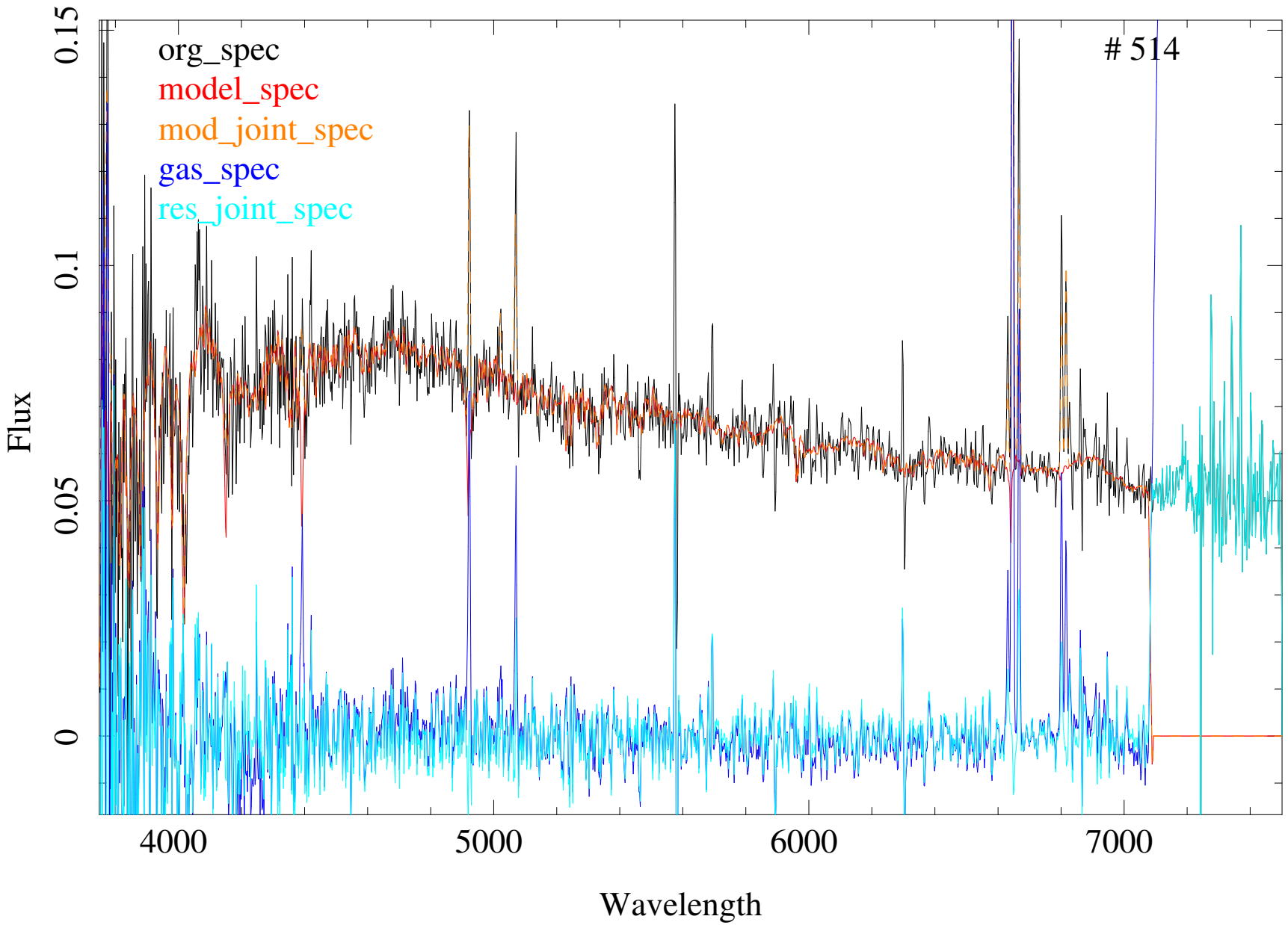

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
509
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

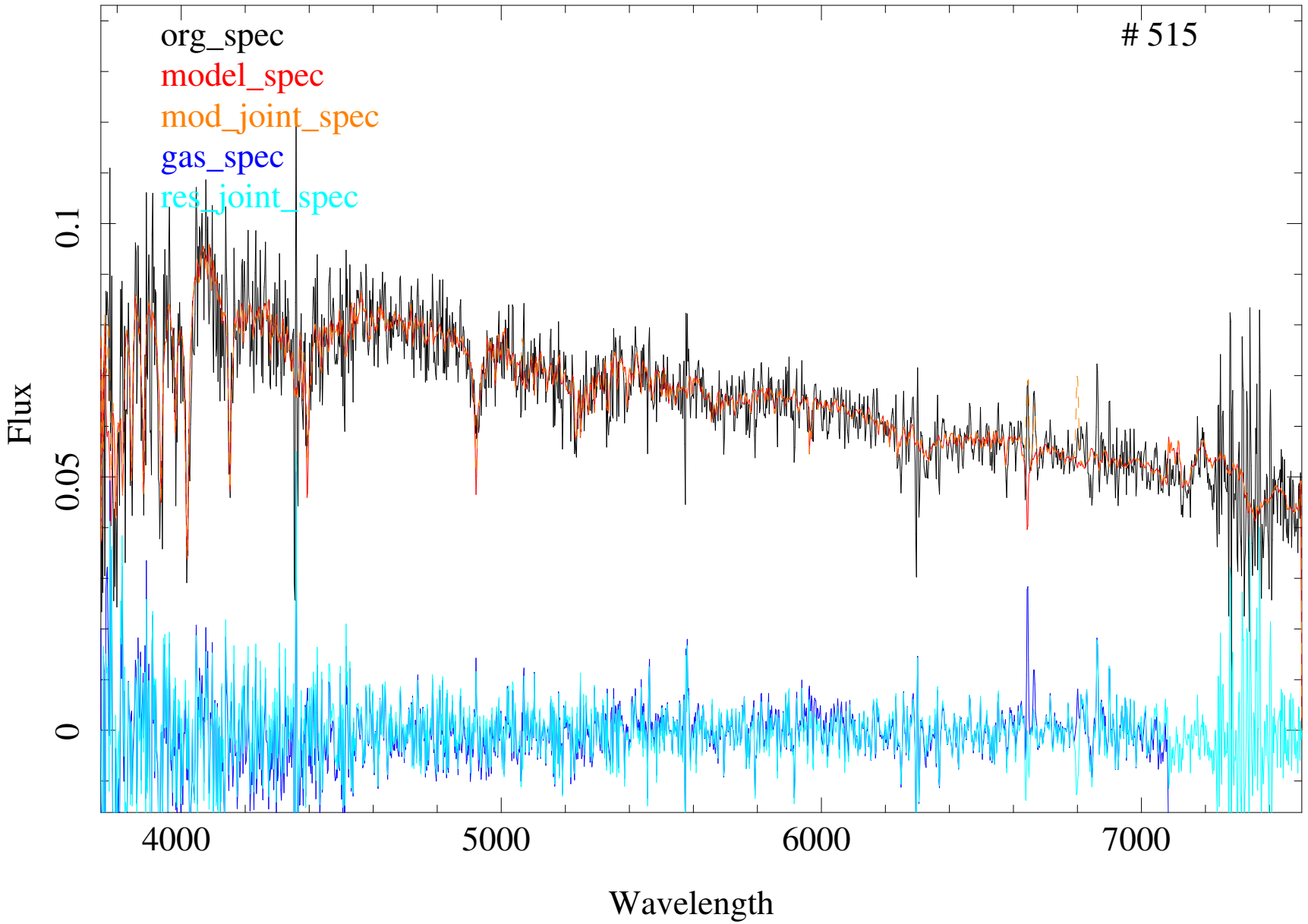

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
510
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

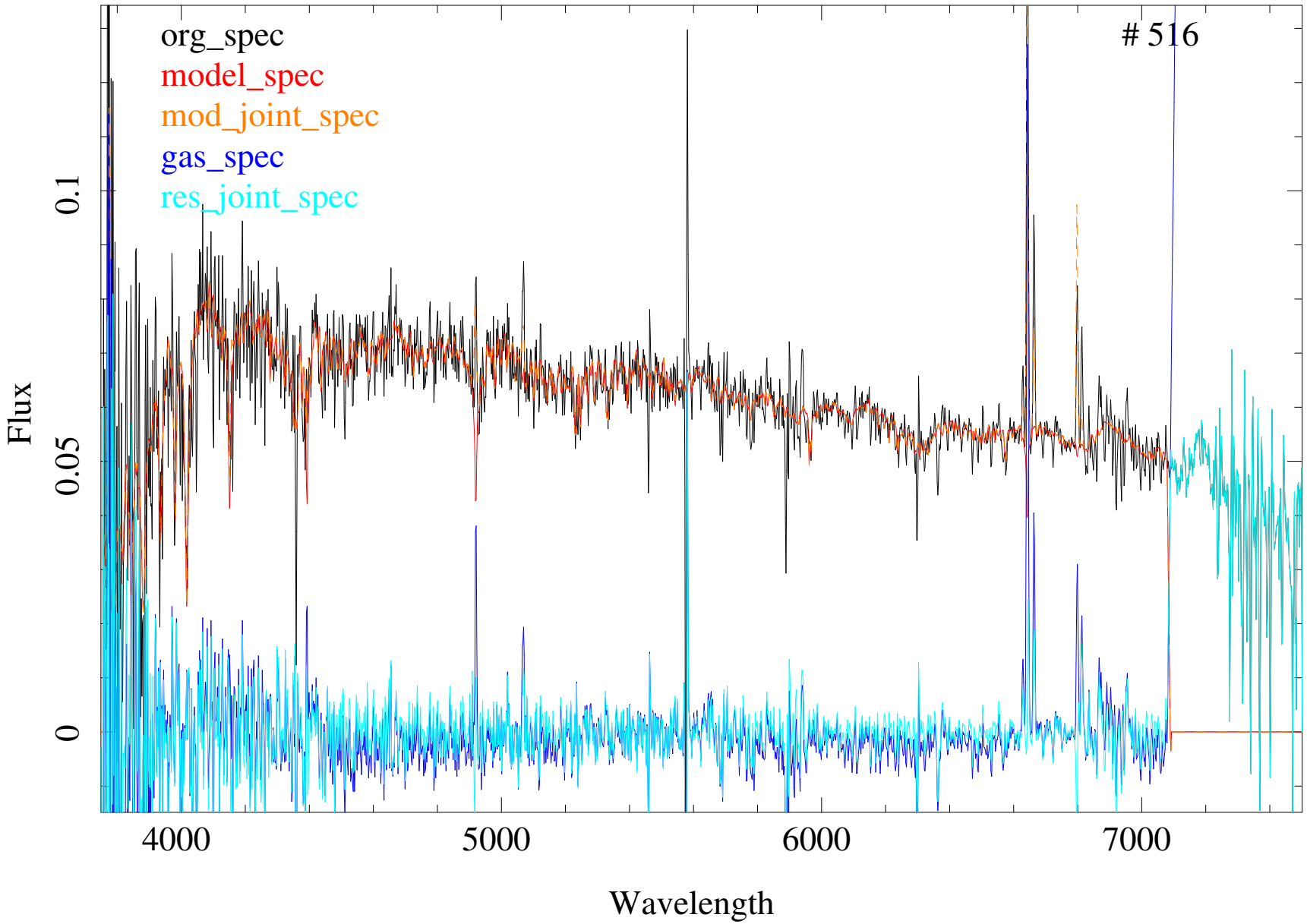

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
511
Flux
0.15
0.1
0.05
0
4000
5000
6000
7000
Wavelength

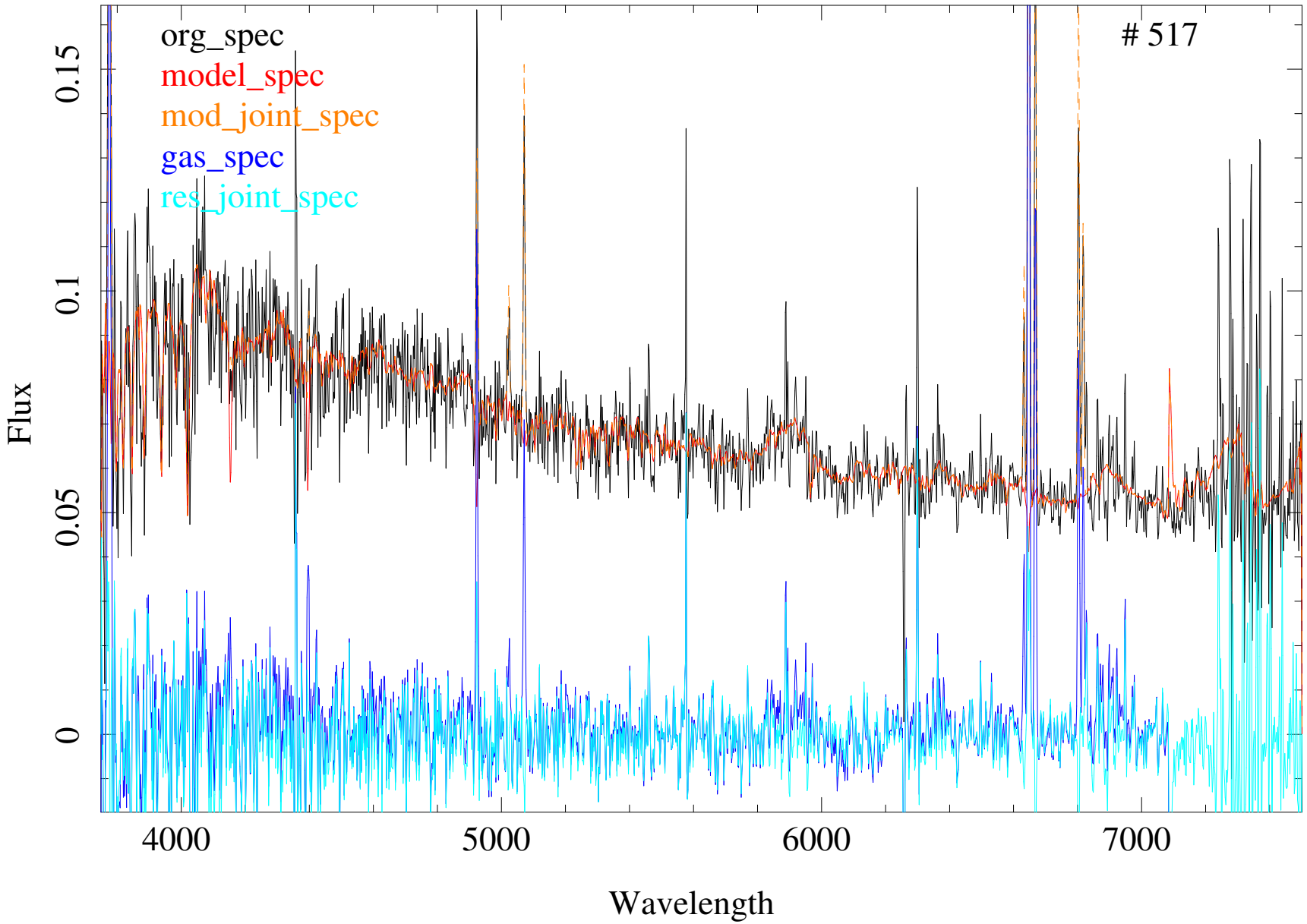

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
512
Flux
0
0.05
0.1
4000
5000
6000
7000
Wavelength

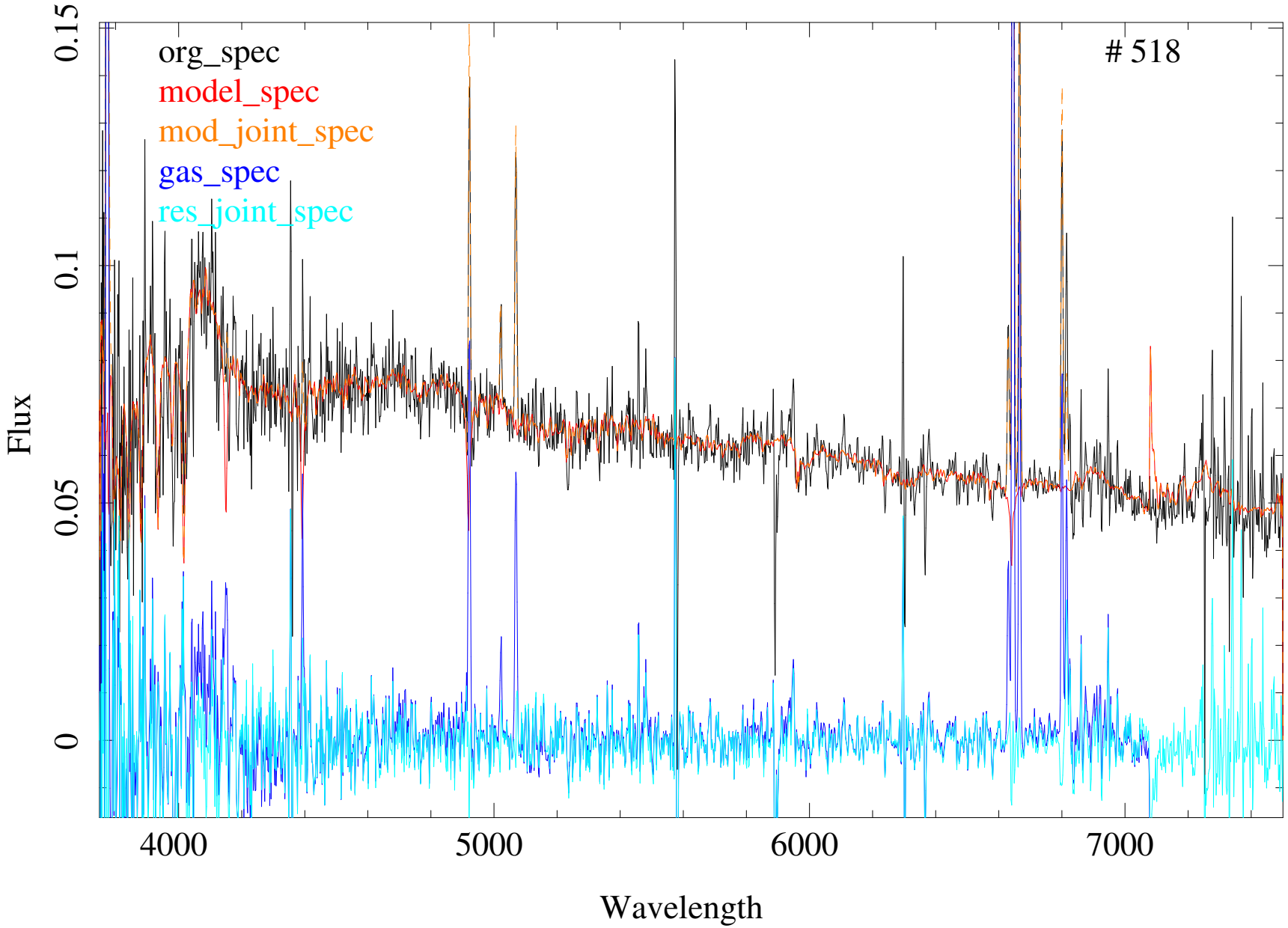

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
513
Flux
0.15
0.1
0.05
0
4000
5000
6000
7000
Wavelength

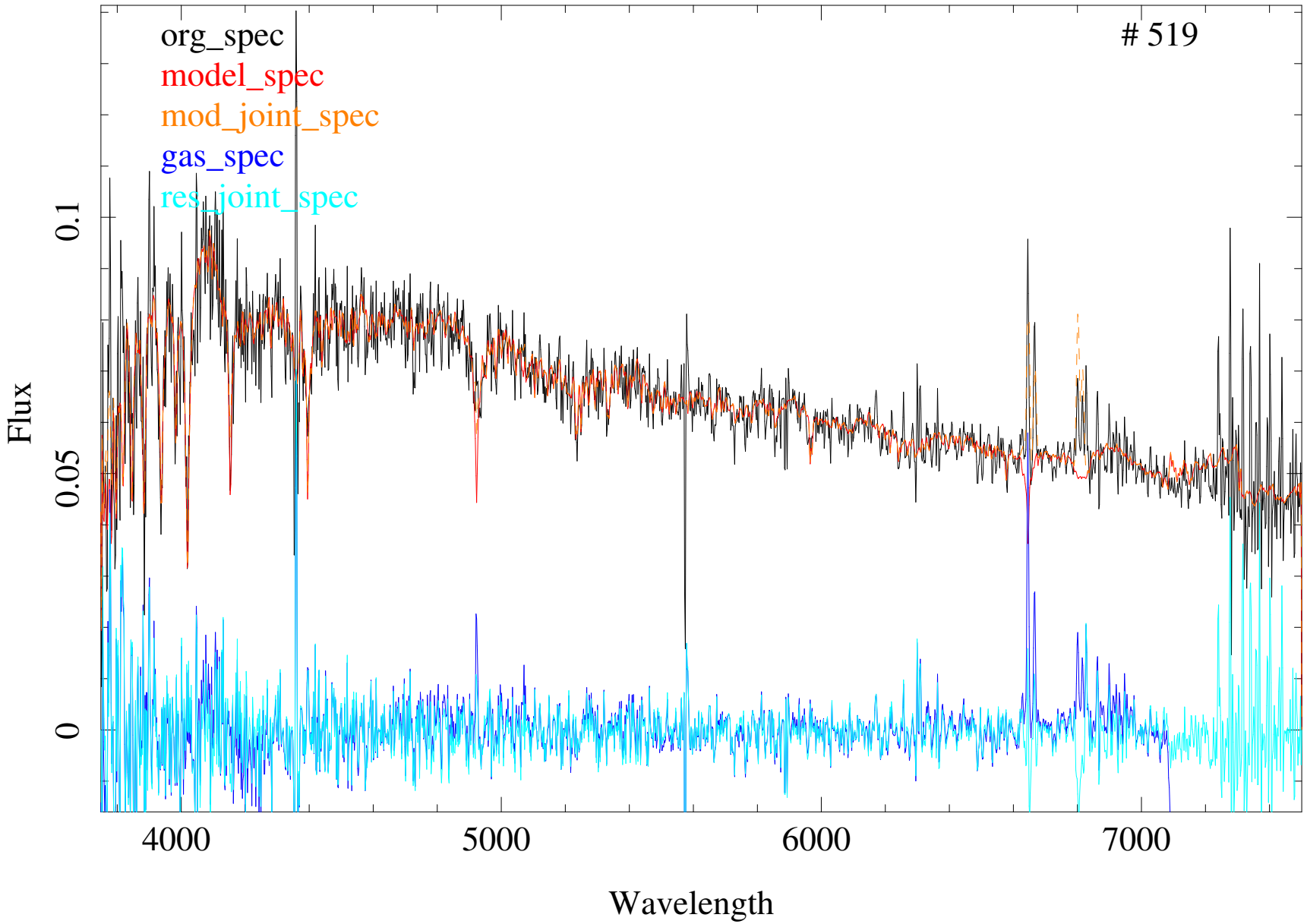

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
514
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

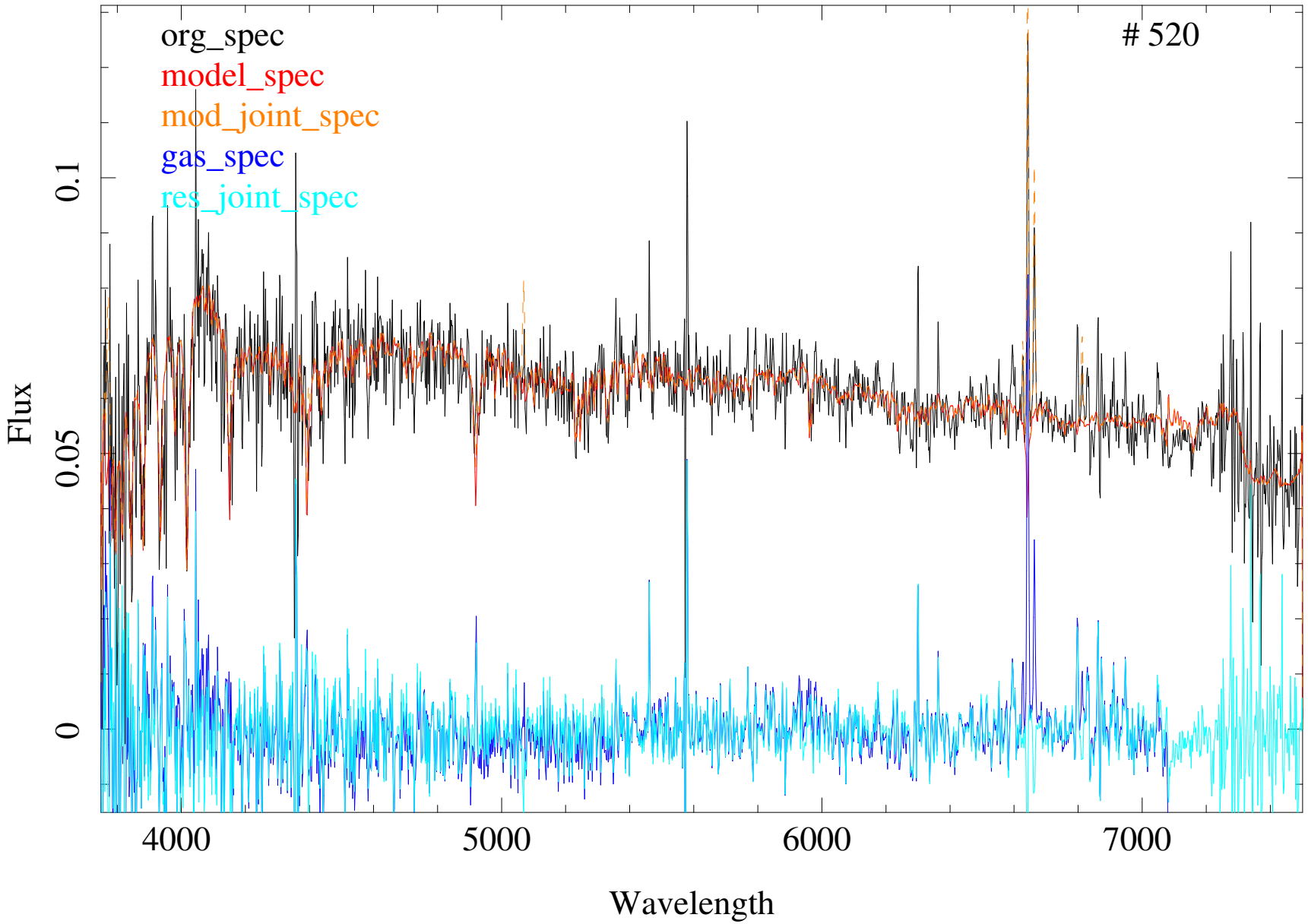

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
515
Flux
0
0.05
0.1
4000
5000
6000
7000
Wavelength

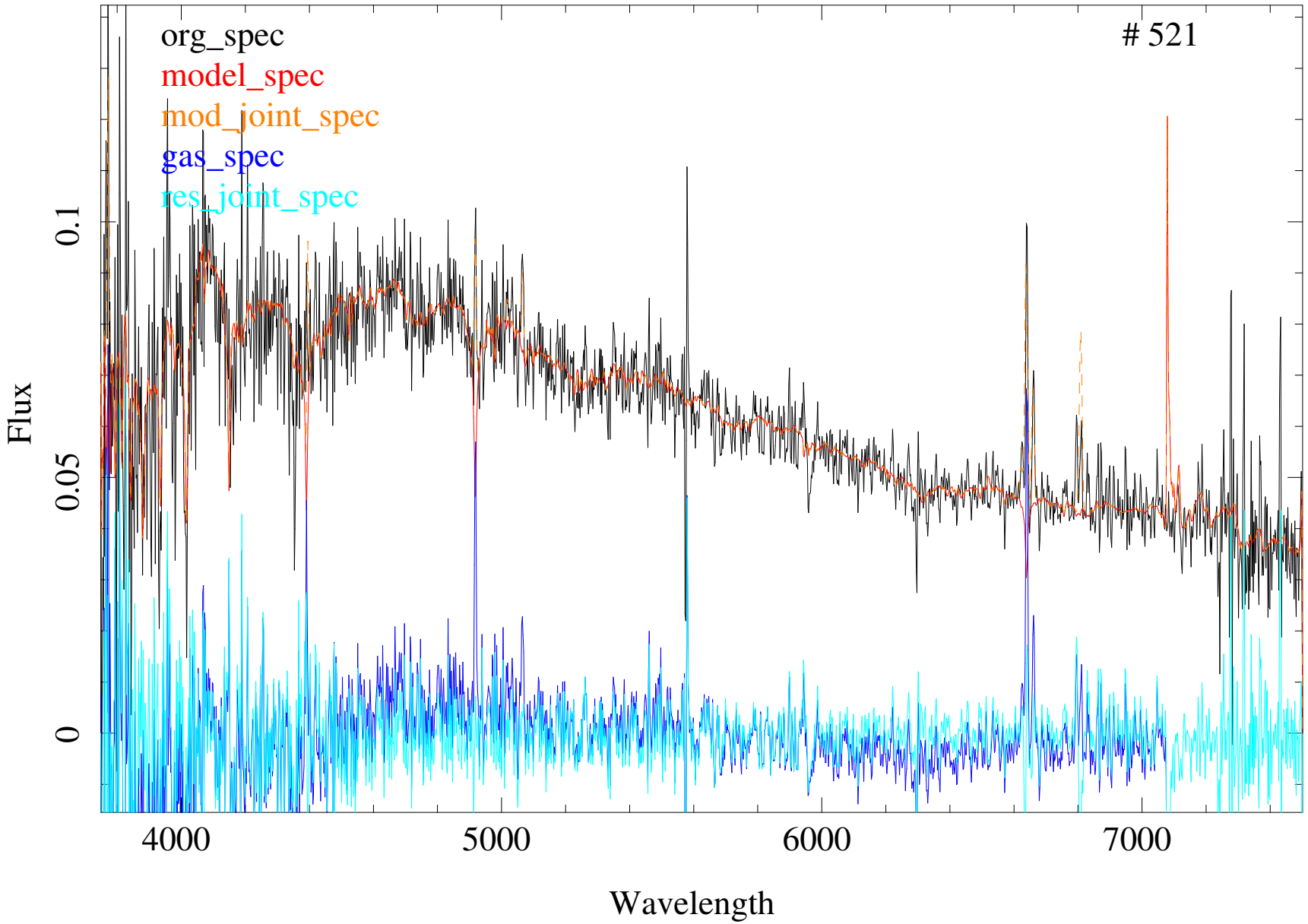

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
516
Flux
0
0.05
0.1
4000
5000
6000
7000
Wavelength

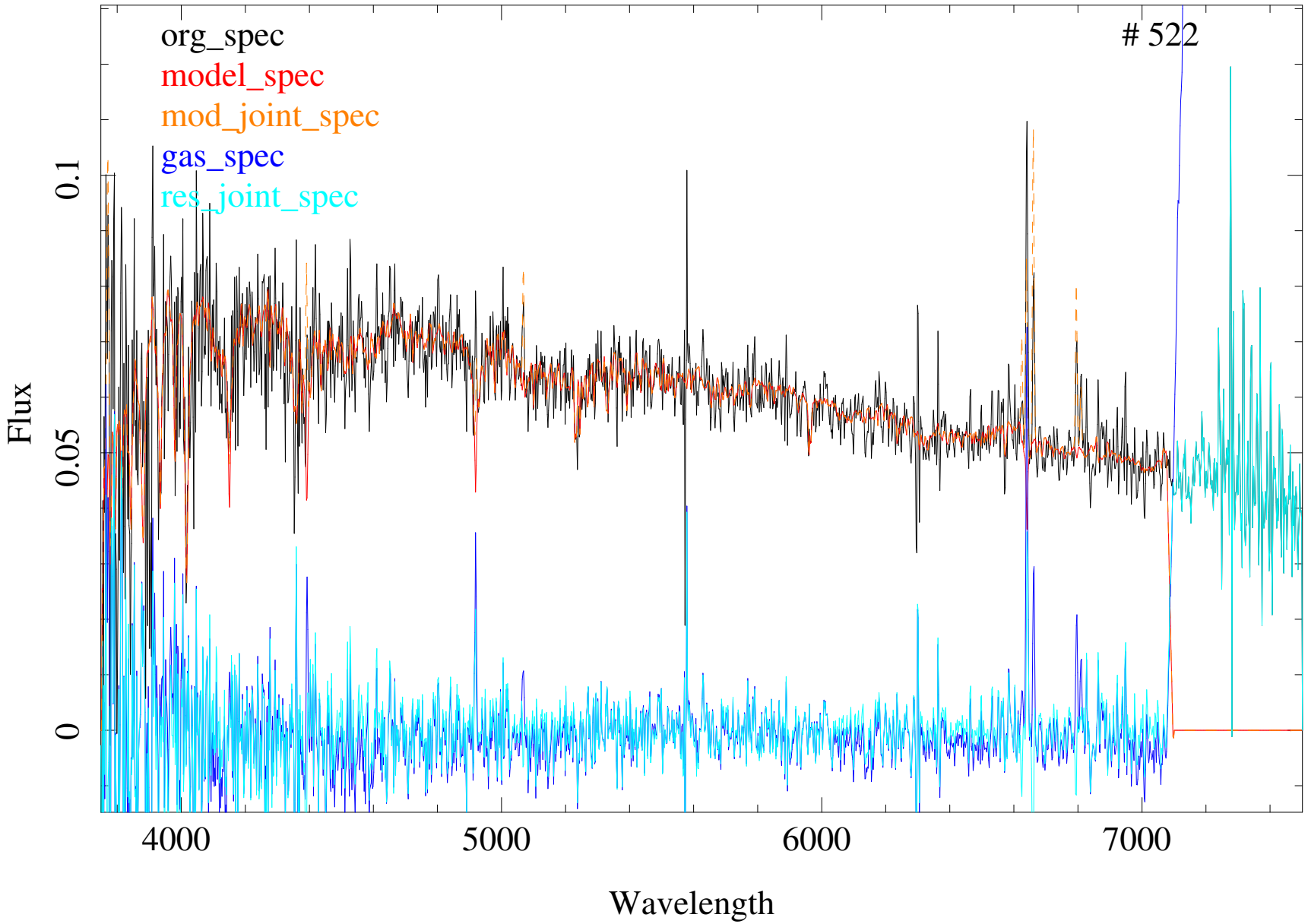

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
517
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

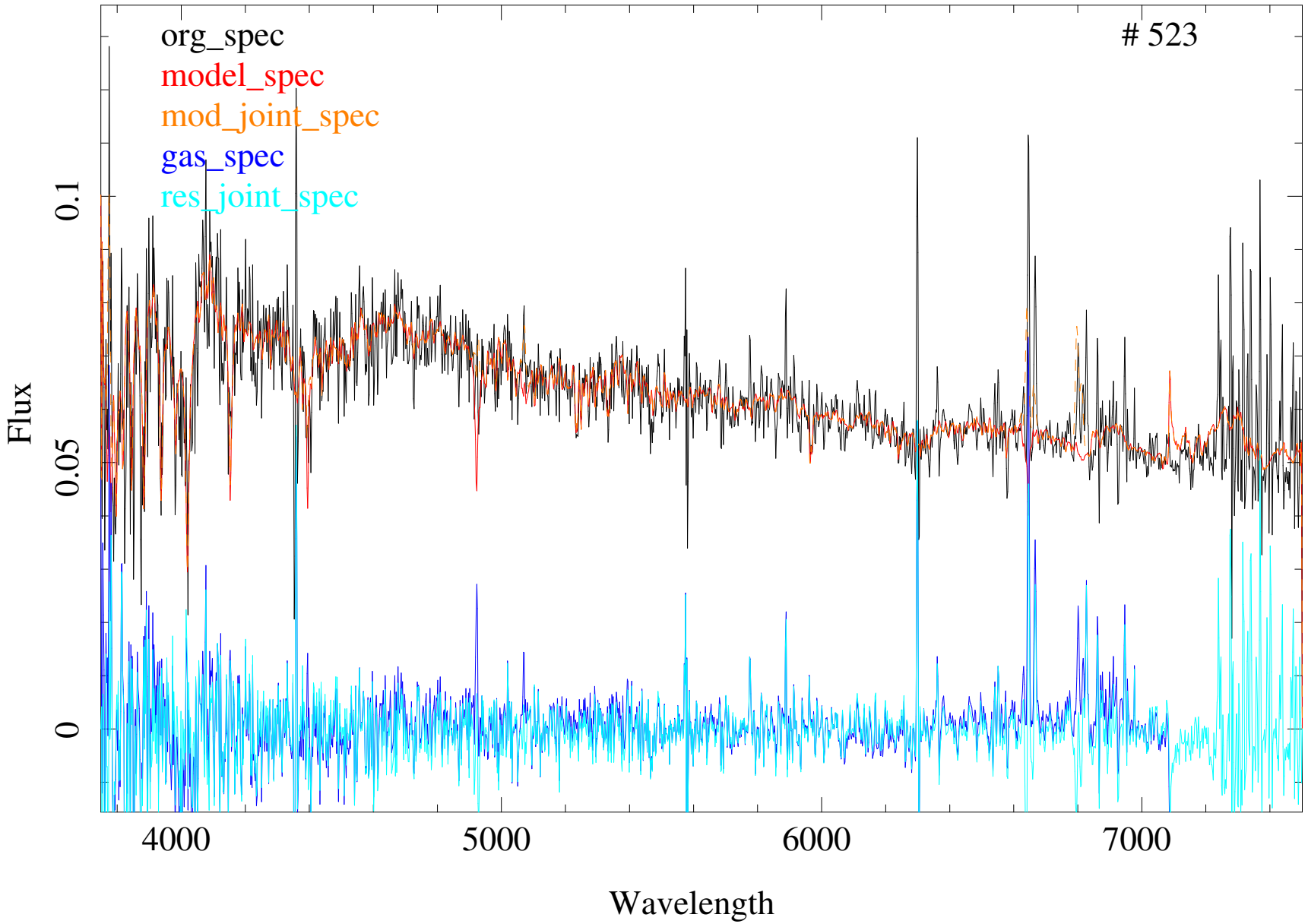

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
518
Flux
0.15
0.1
0.05
0
4000
5000
6000
7000
Wavelength

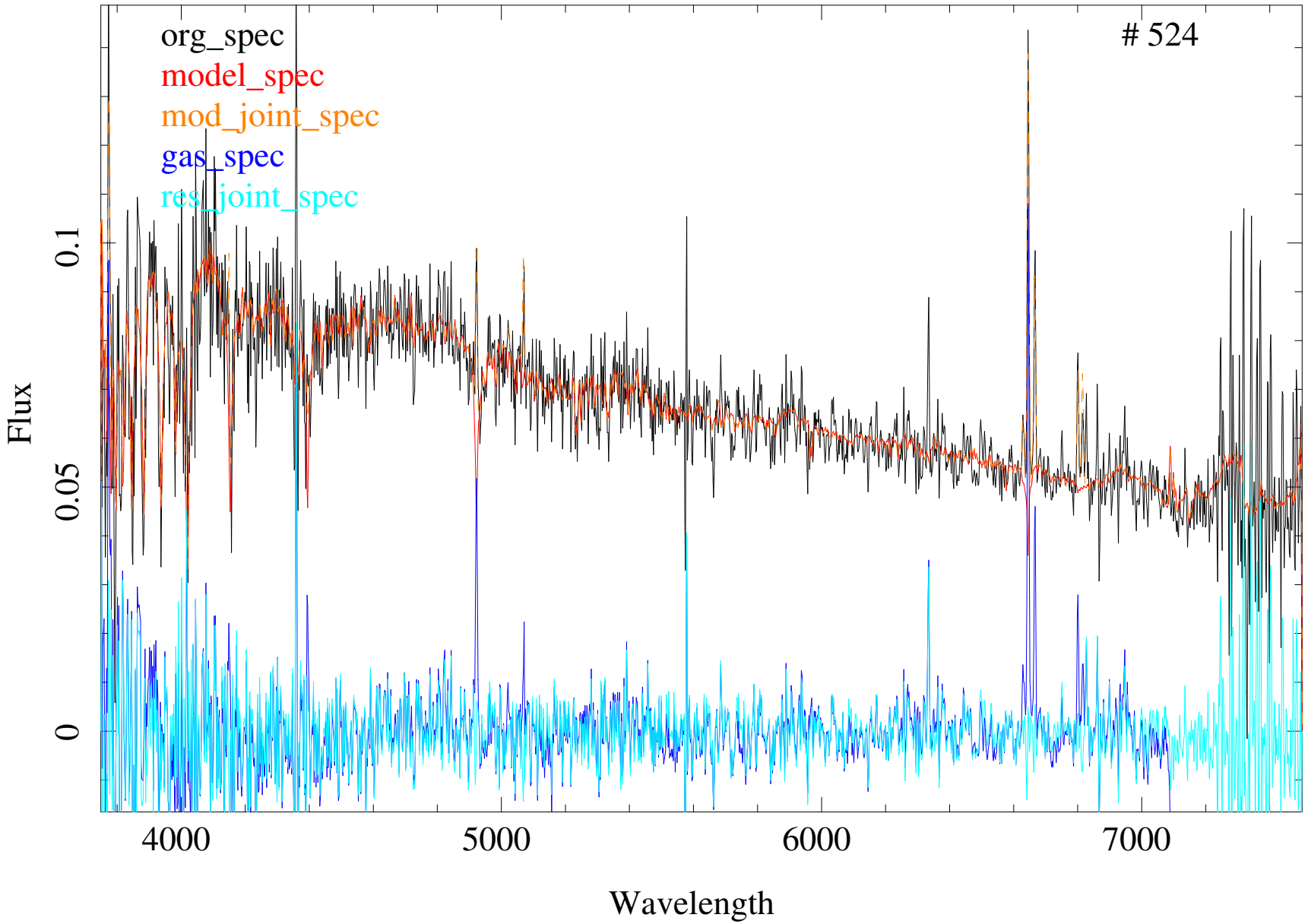

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
519
Flux
0
0.05
0.1
4000
5000
6000
7000
Wavelength

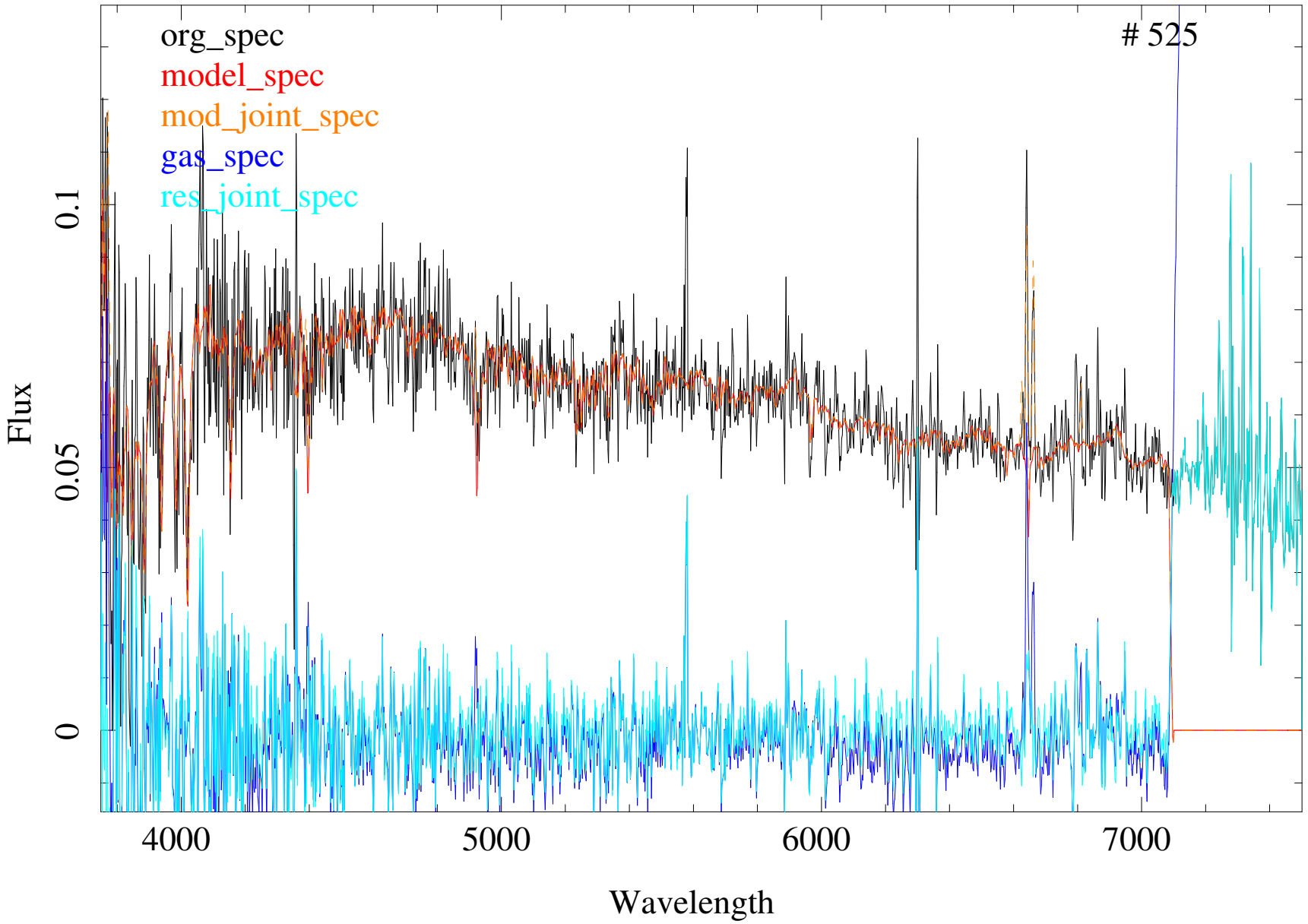

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
520
Flux
0
0.05
0.1
4000
5000
6000
7000
Wavelength

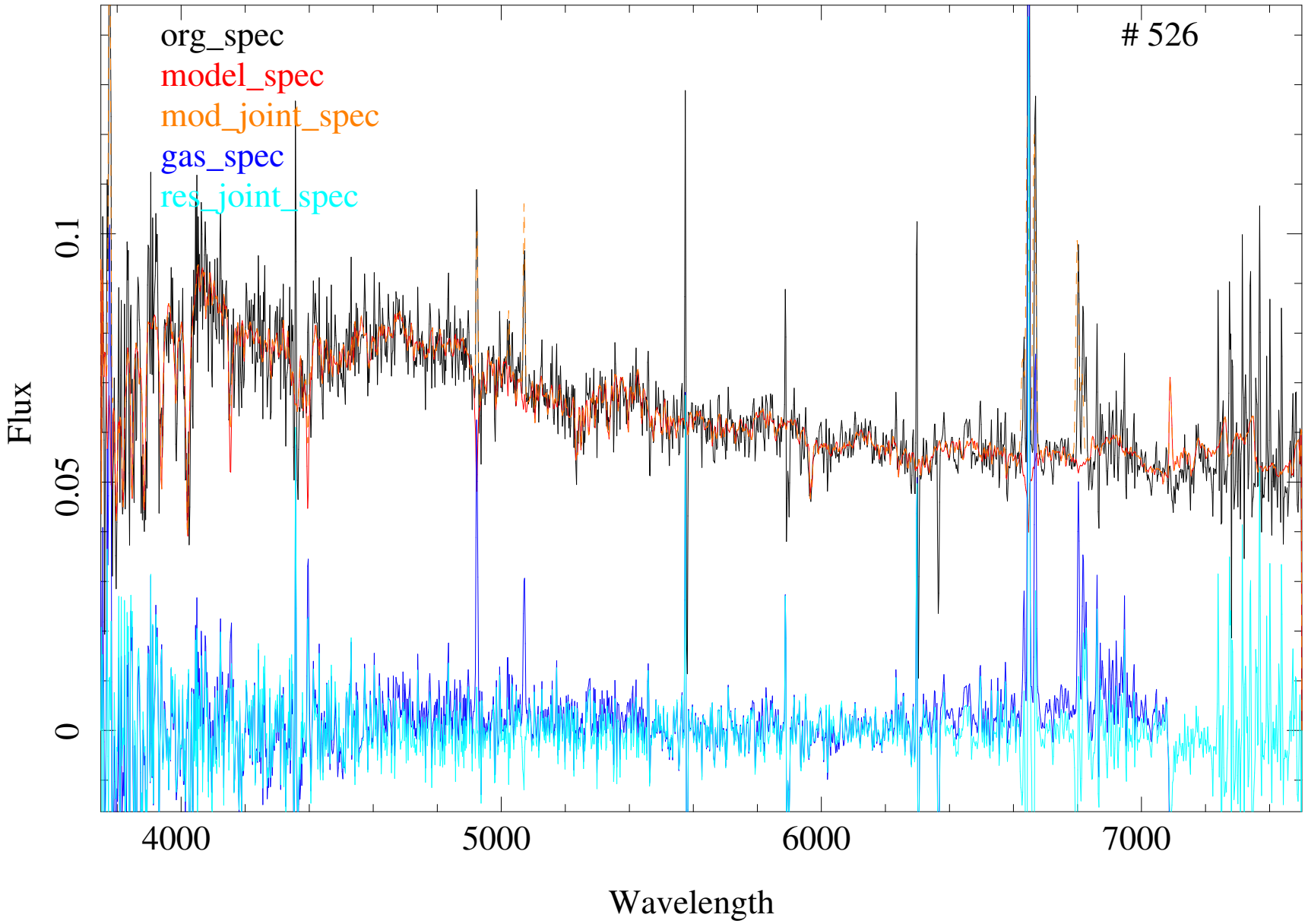

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
521
Flux
0
0.05
0.1
4000
5000
6000
7000
Wavelength

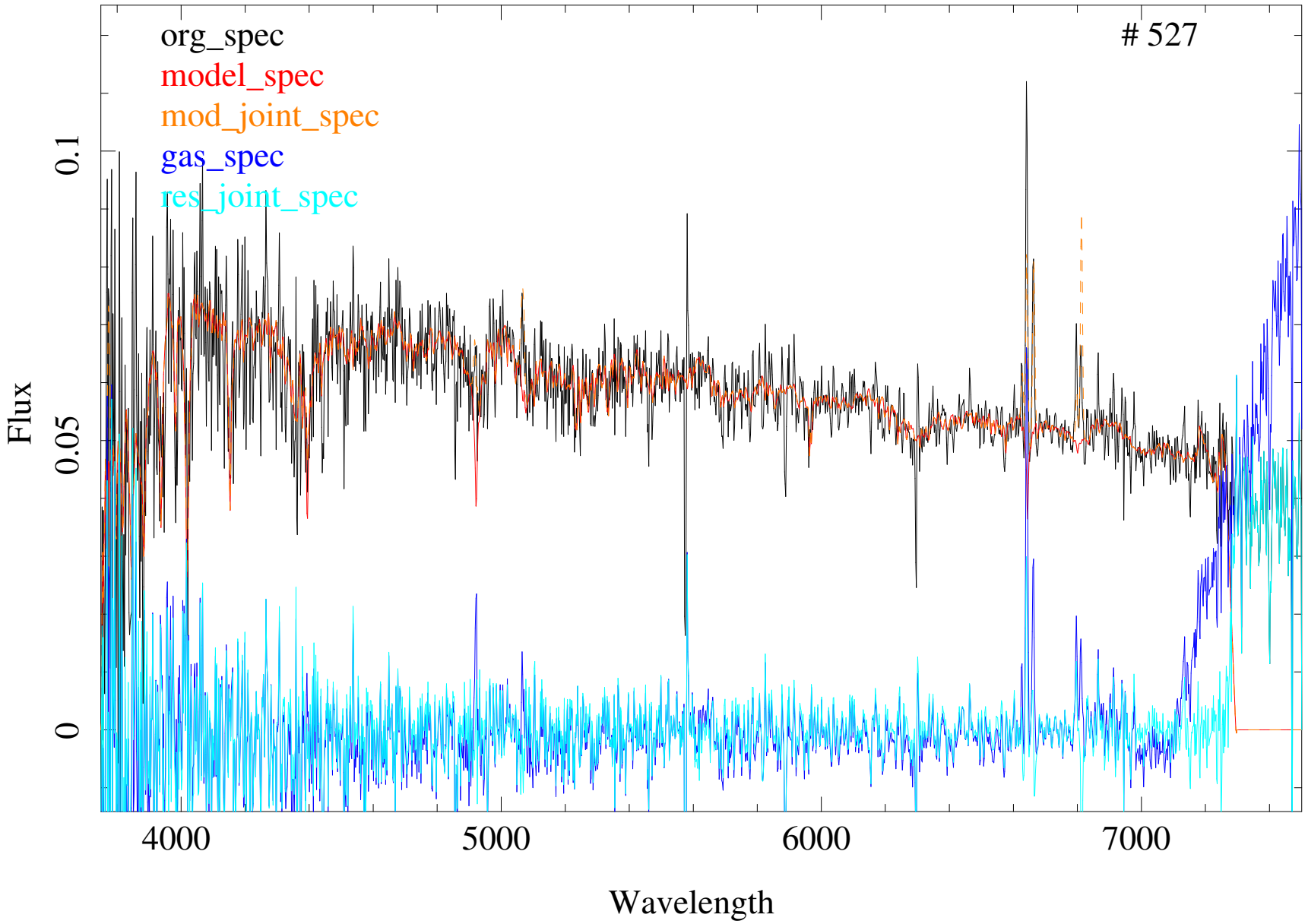

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
522
Flux
0
0.05
0.1
4000
5000
6000
7000
Wavelength

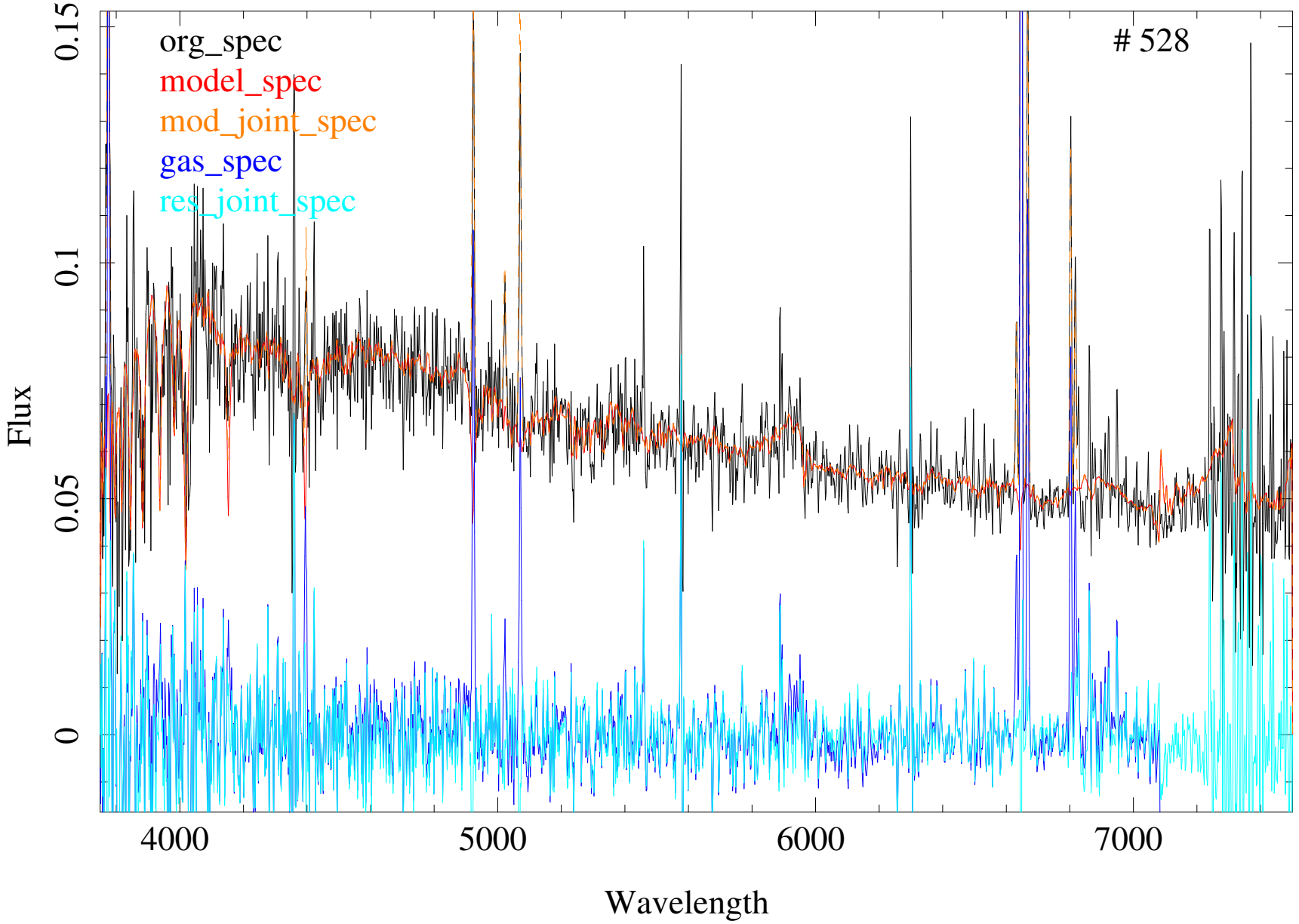

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
523
Flux
0
0.05
0.1
4000
5000
6000
7000
Wavelength

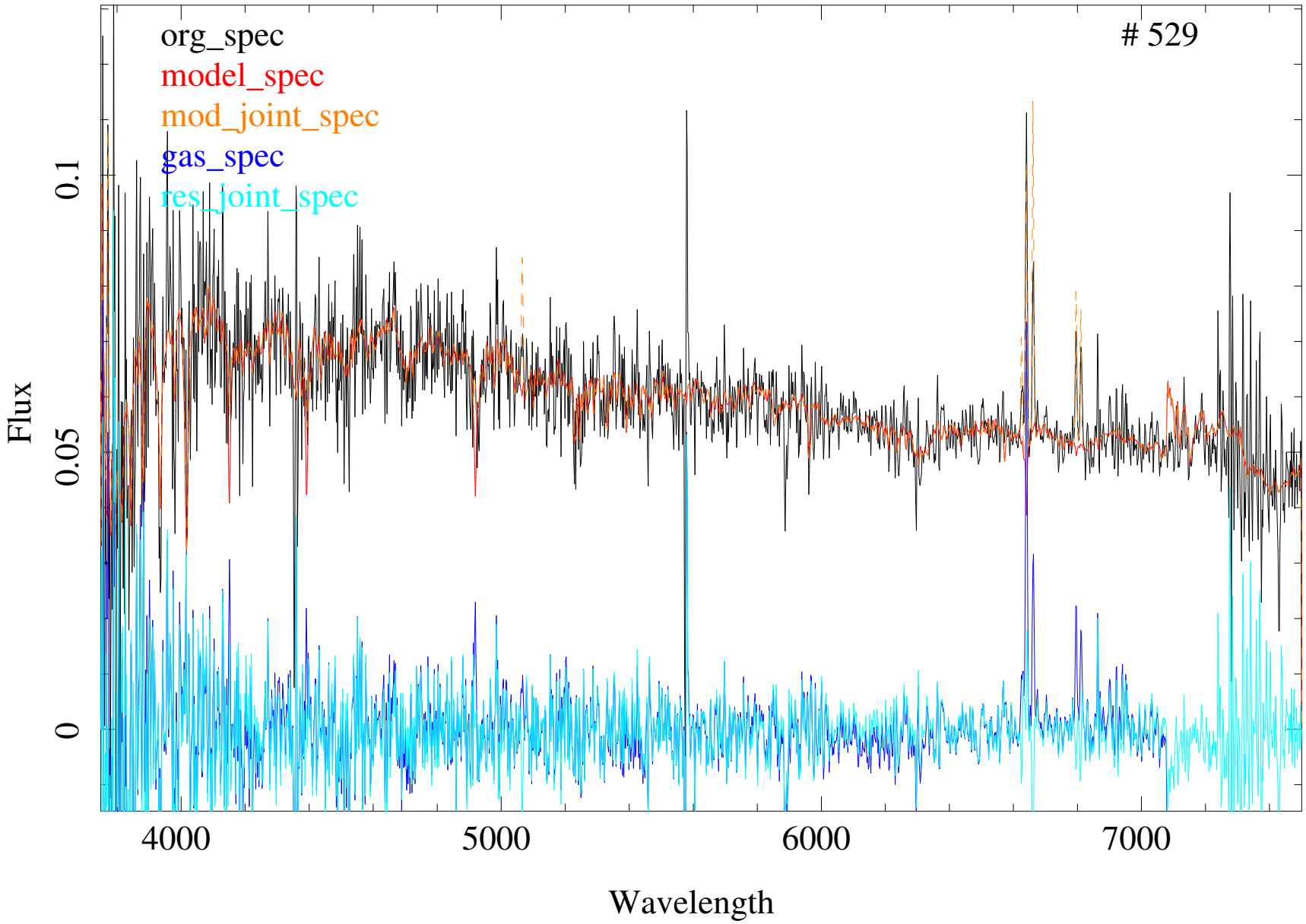

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
524
Flux
0
0.05
0.1
4000
5000
6000
7000
Wavelength

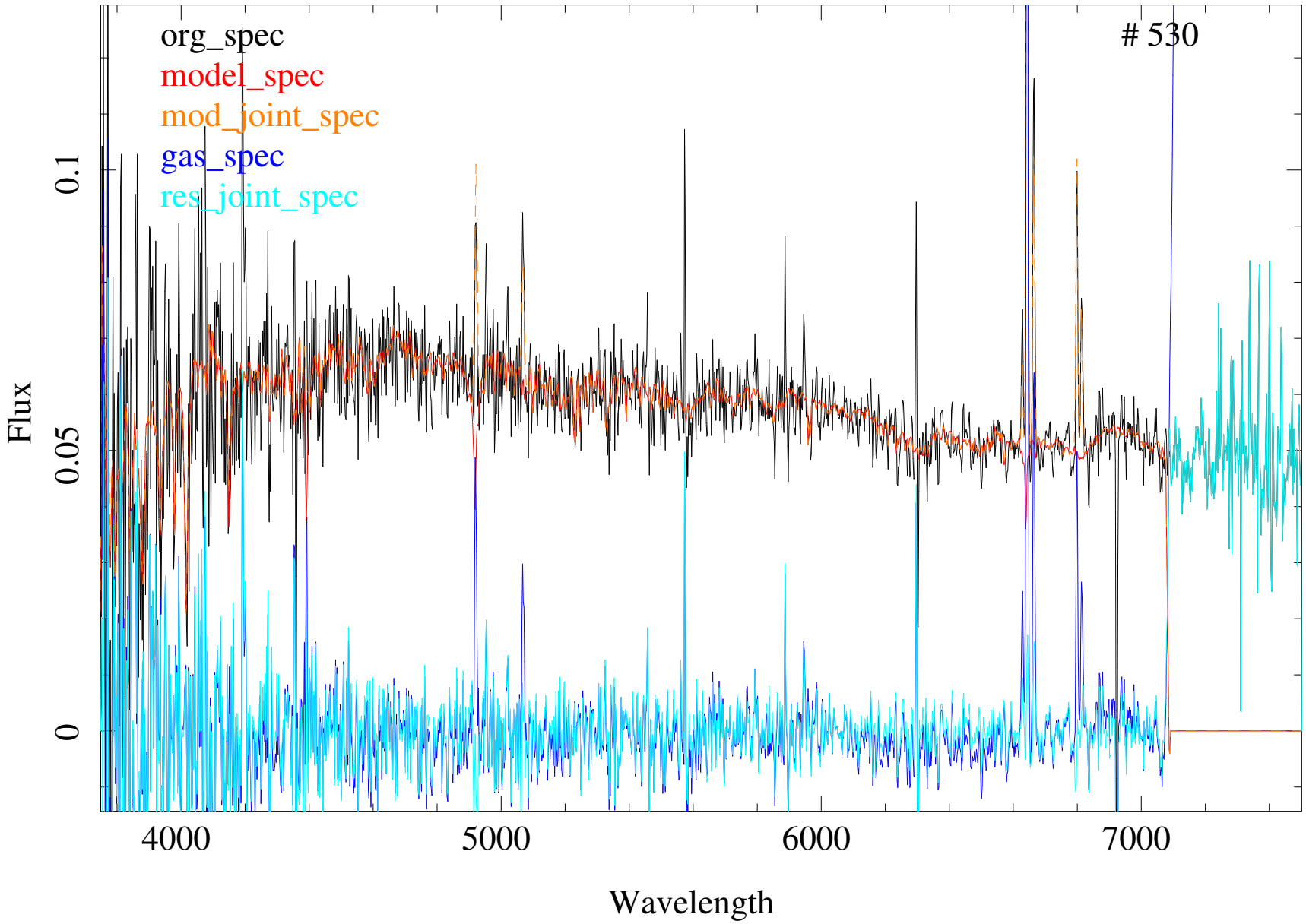

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
525
Flux
0
0.05
0.1
4000
5000
6000
7000
Wavelength

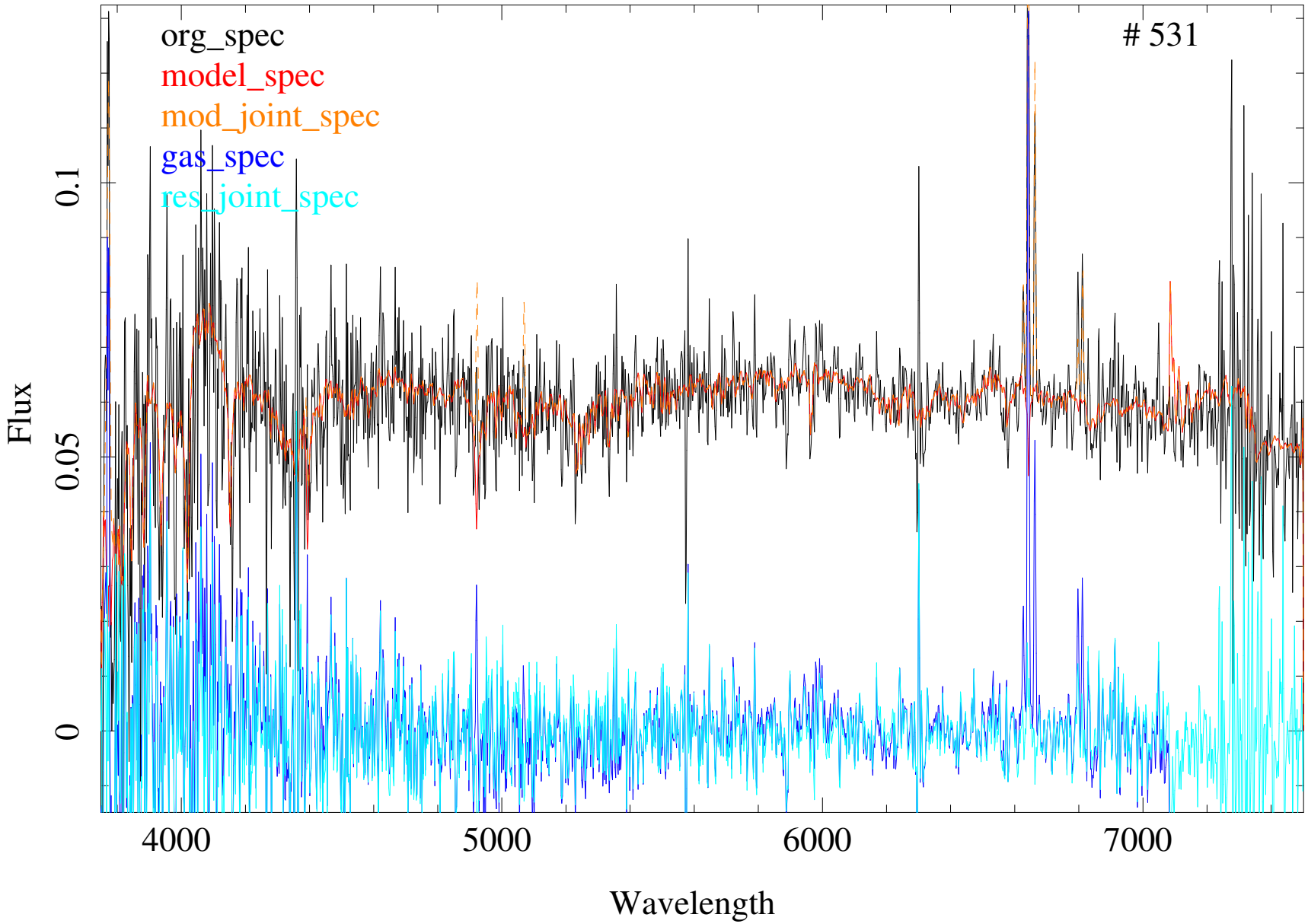

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
526
Flux
0
0.05
0.1
4000
5000
6000
7000
Wavelength

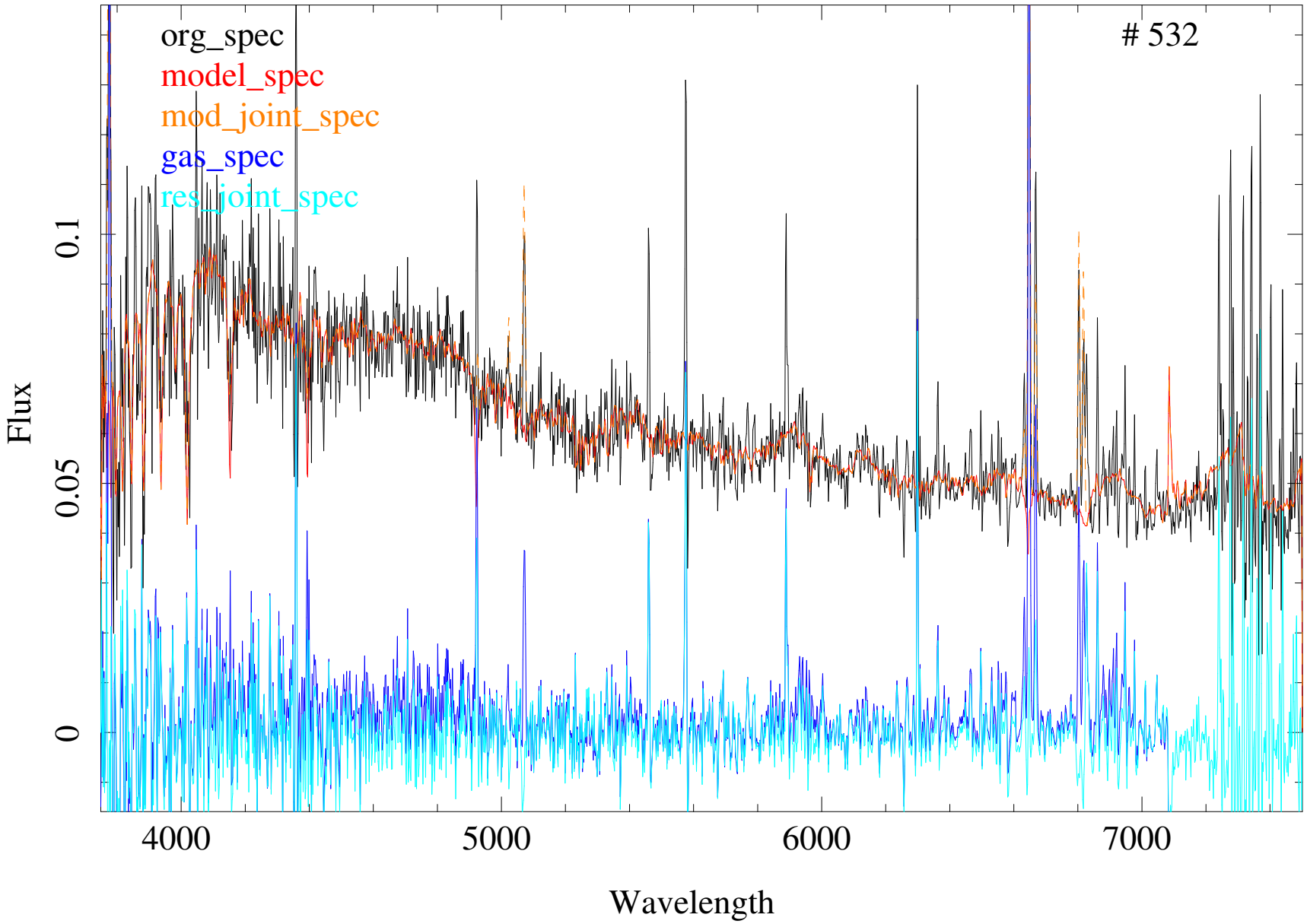

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
527
Flux
0
0.05
0.1
4000
5000
6000
7000
Wavelength

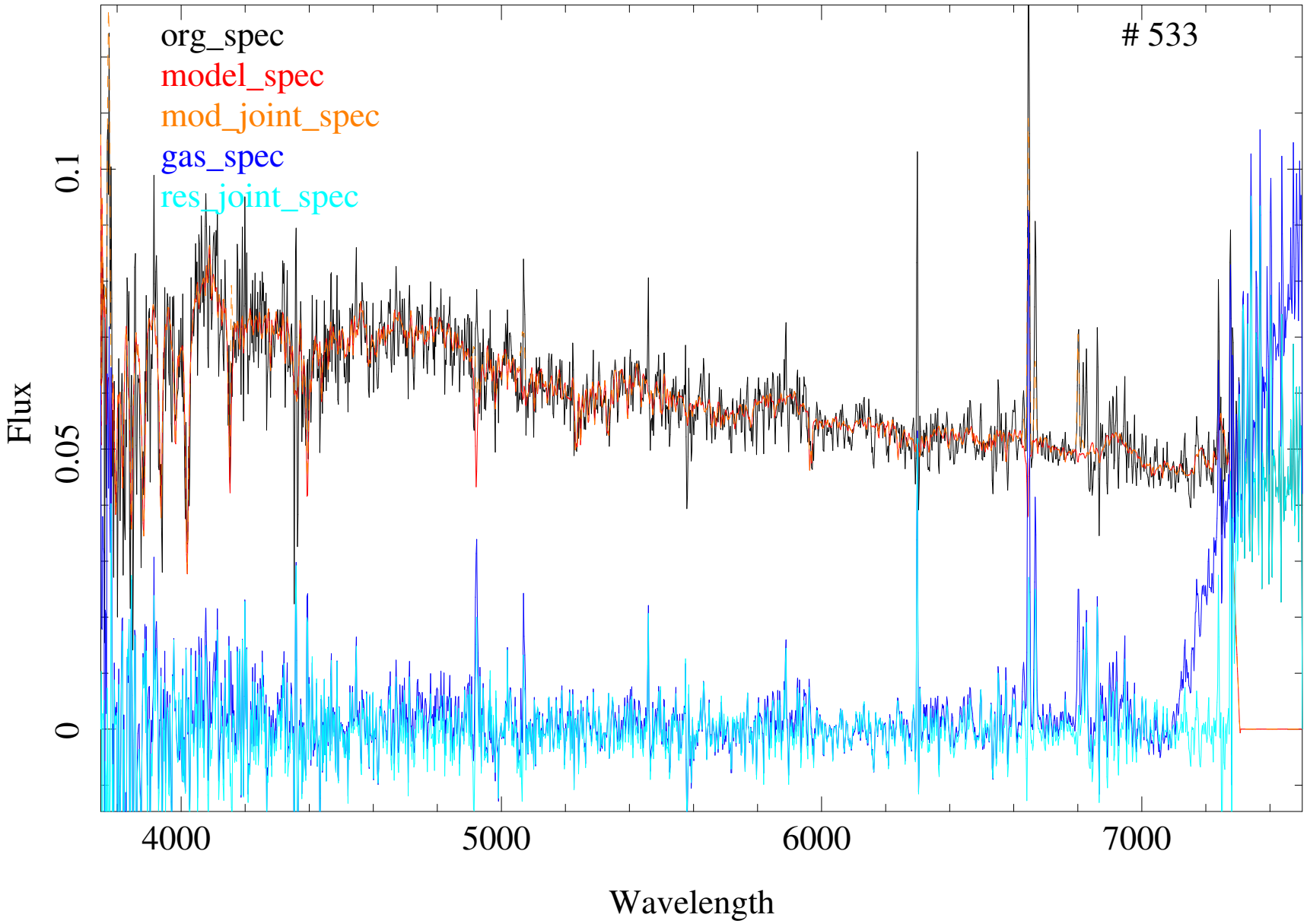

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
528
Flux
0
0.05
0.1
0.15
4000
5000
6000
7000
Wavelength

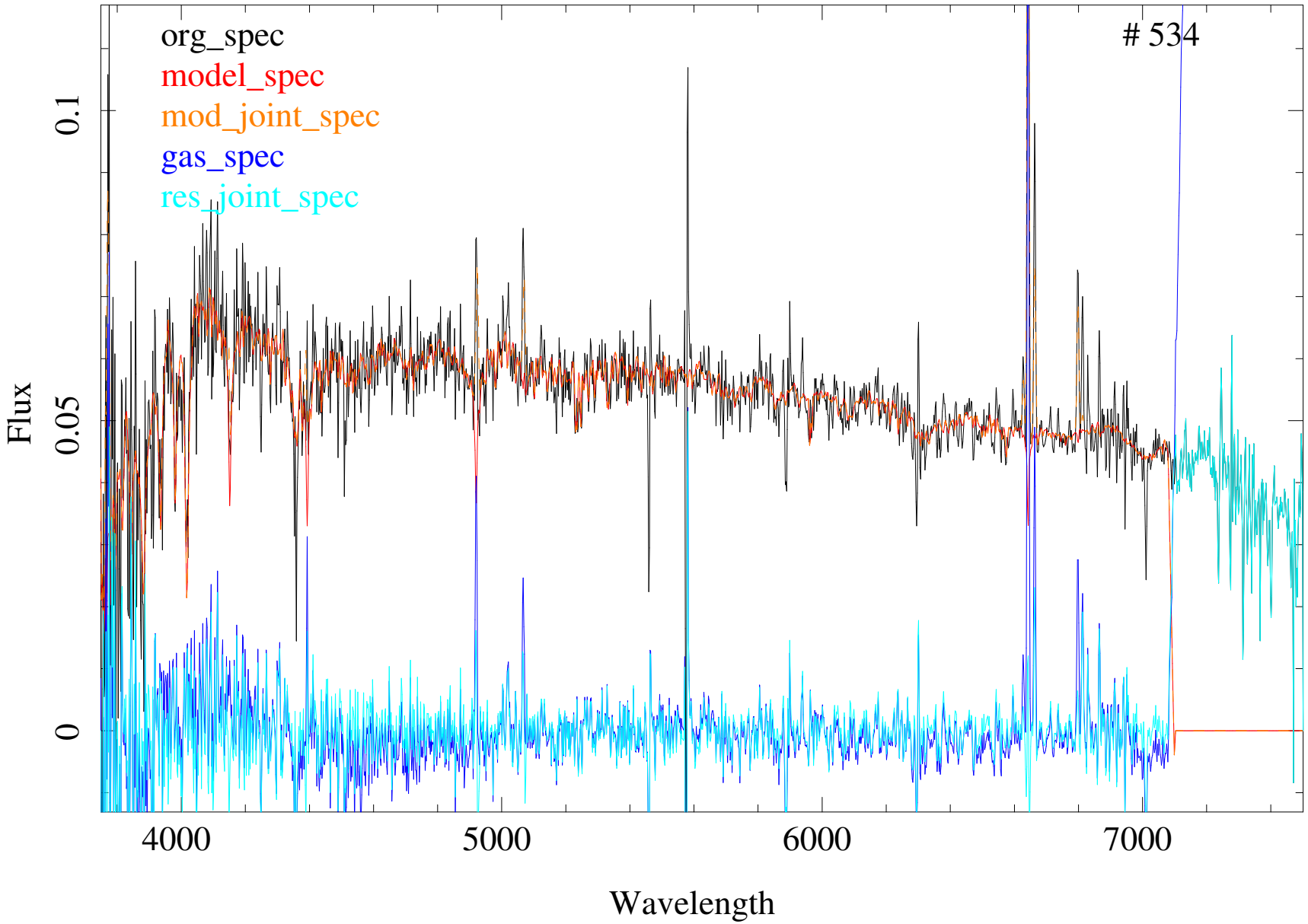

org_spec
model_spec
mod_joint_spec
gas_spec
resi_joint_spec
529
Flux
0
0.05
0.1
4000
5000
6000
7000
Wavelength

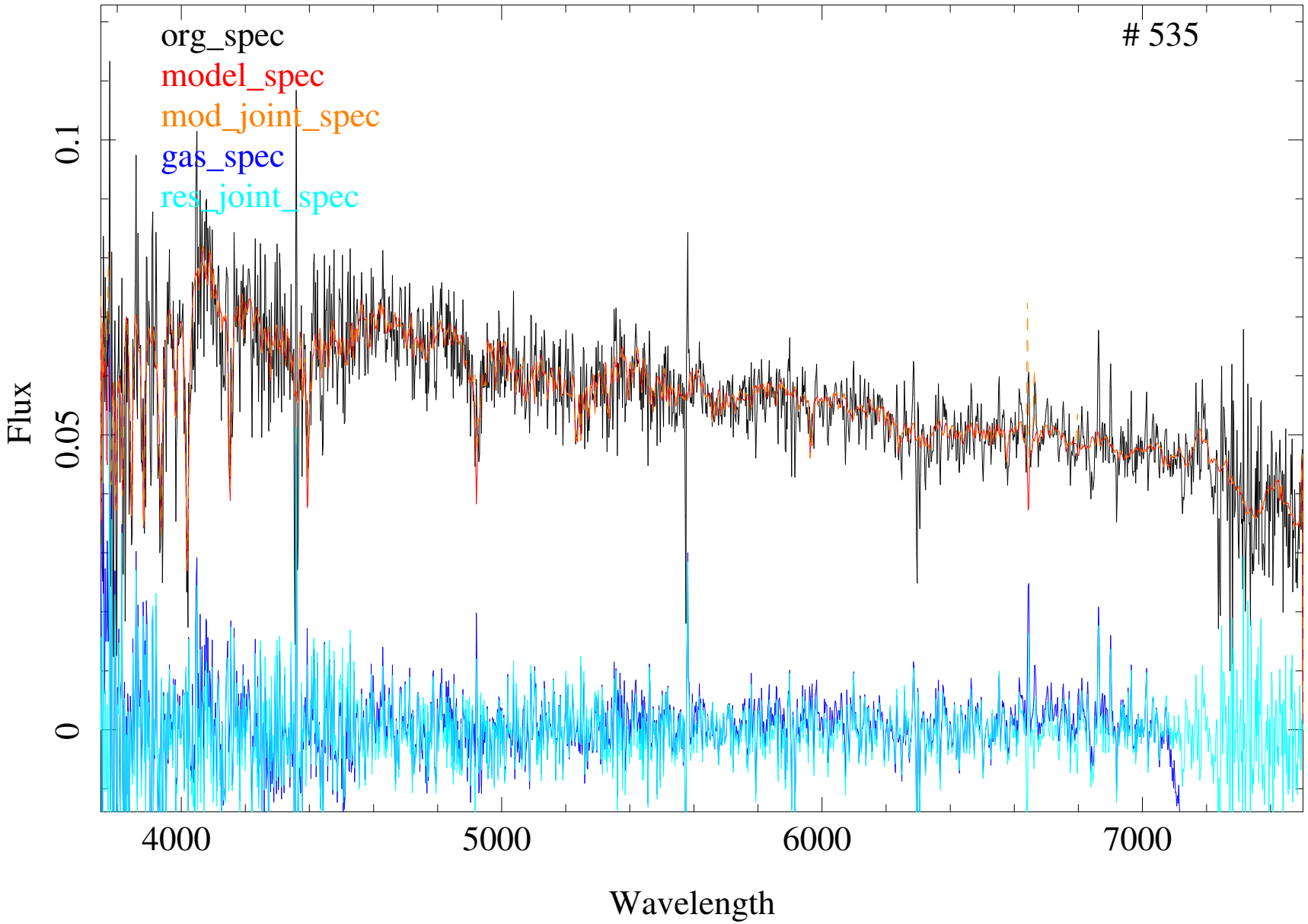

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
530
Flux
0
0.05
0.1
4000
5000
6000
7000
Wavelength

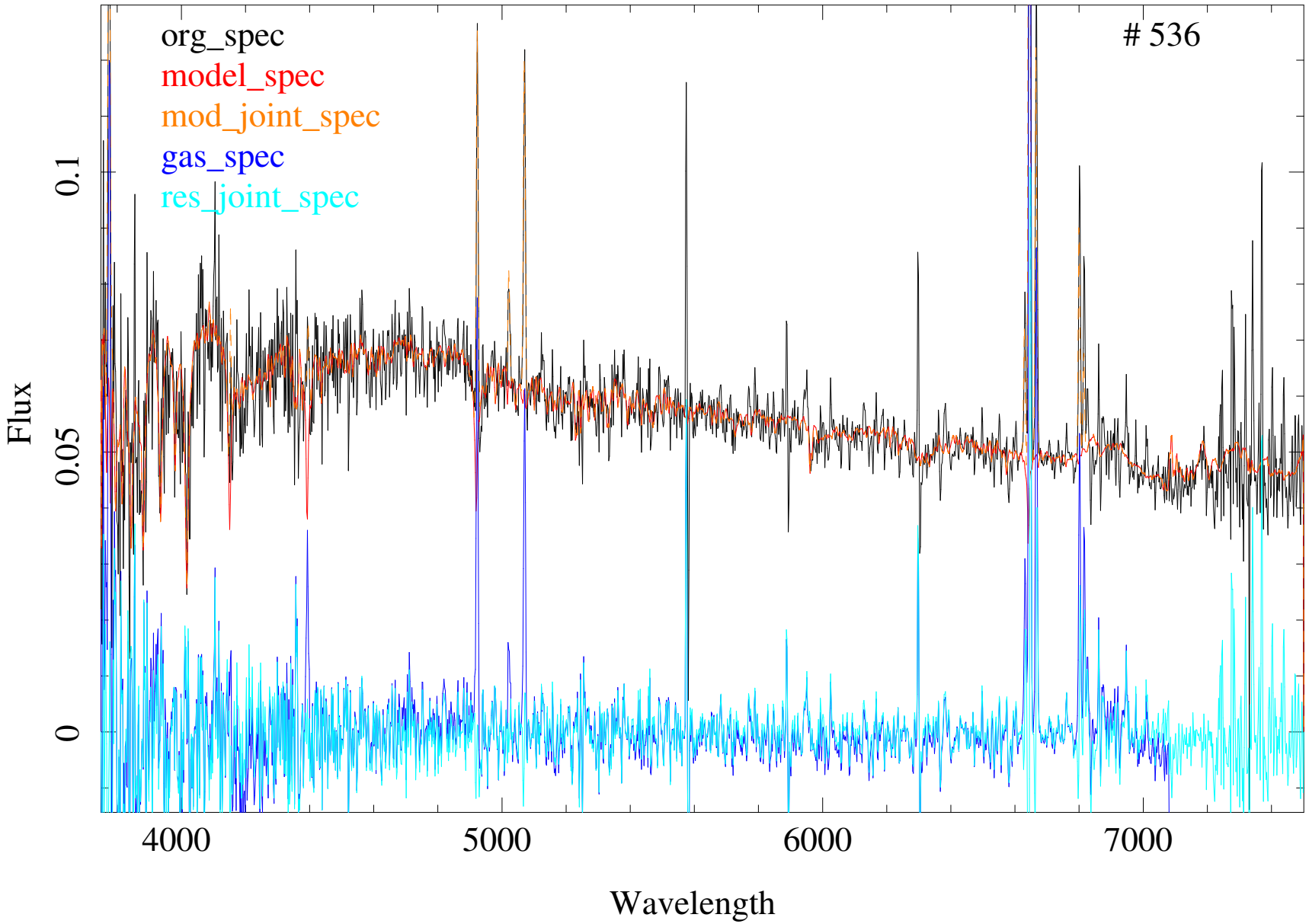

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
531
Flux
0
0.05
0.1
4000
5000
6000
7000
Wavelength

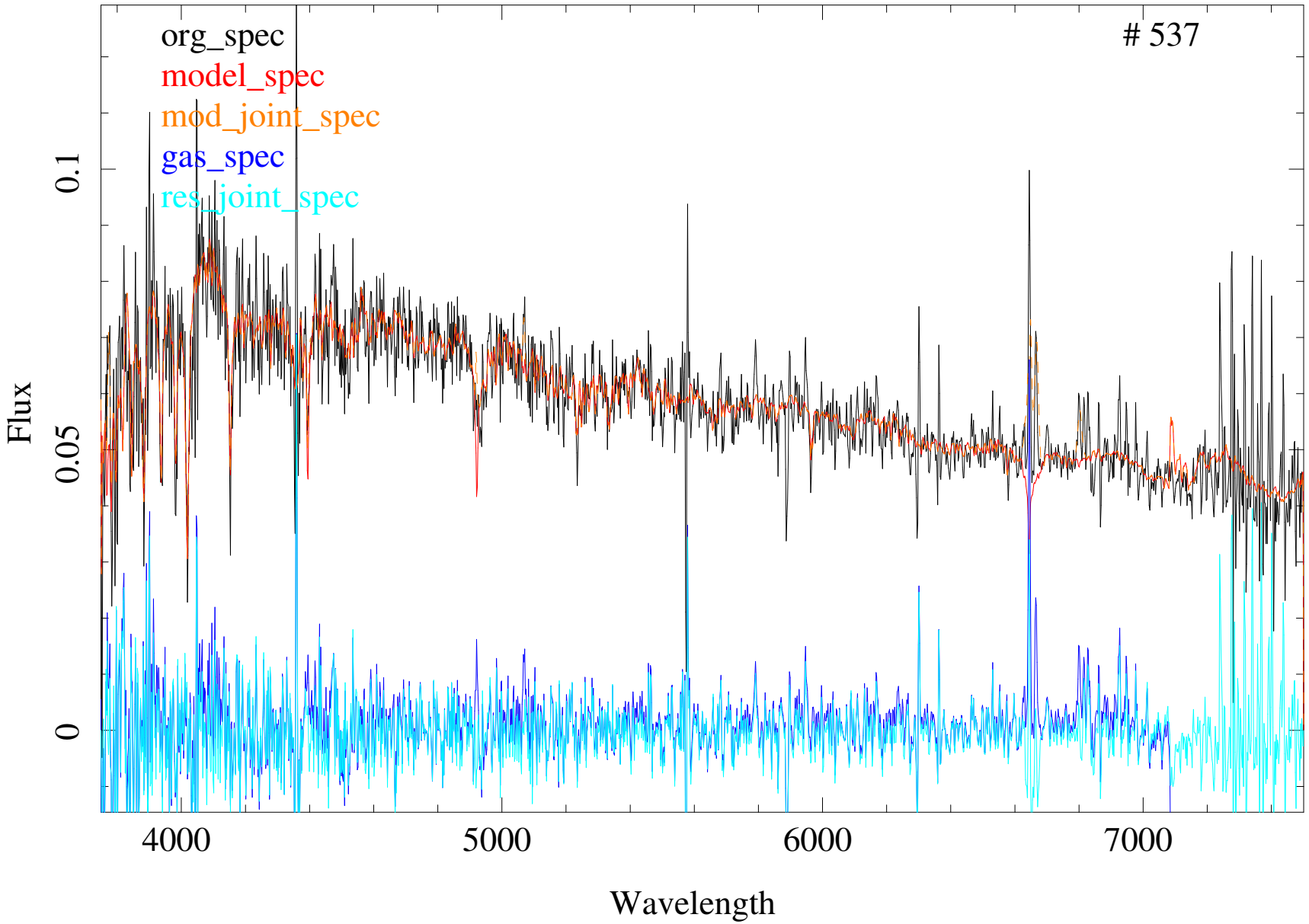

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
532
Flux
0
0.05
0.1
4000
5000
6000
7000
Wavelength

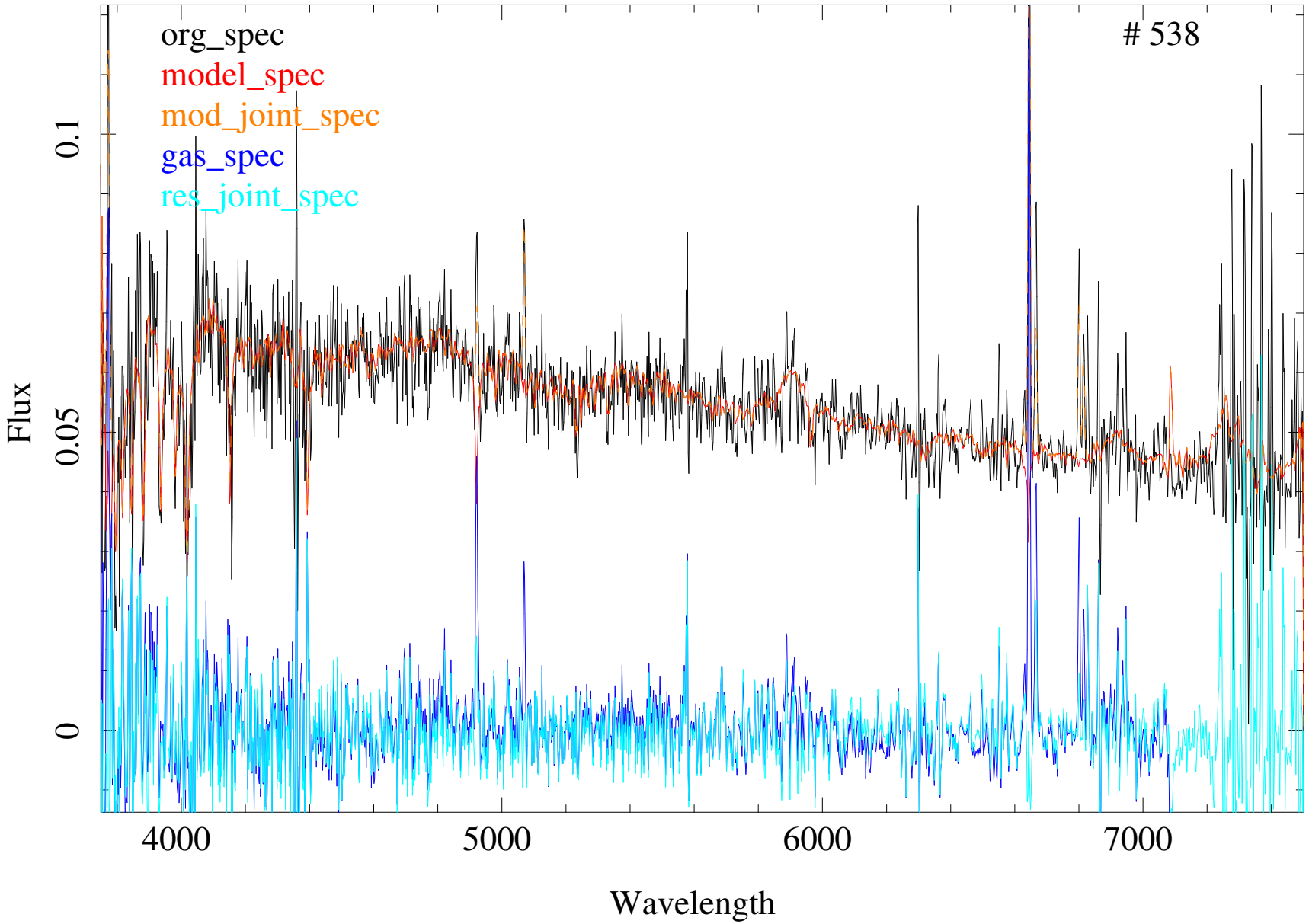

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
533
Flux
0
0.05
0.1
4000
5000
6000
7000
Wavelength

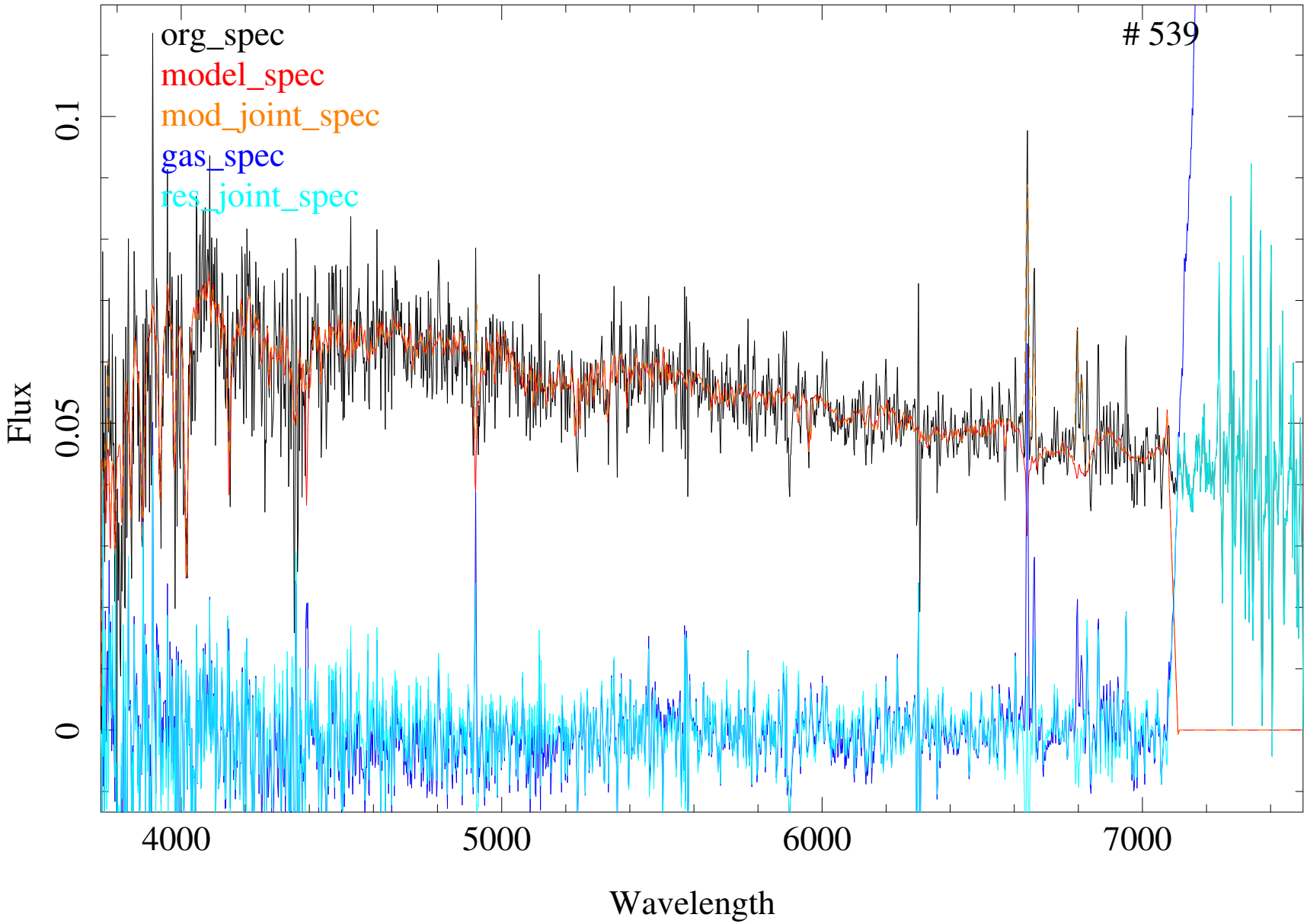

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
534
Flux
0
0.05
0.1
4000
5000
6000
7000
Wavelength

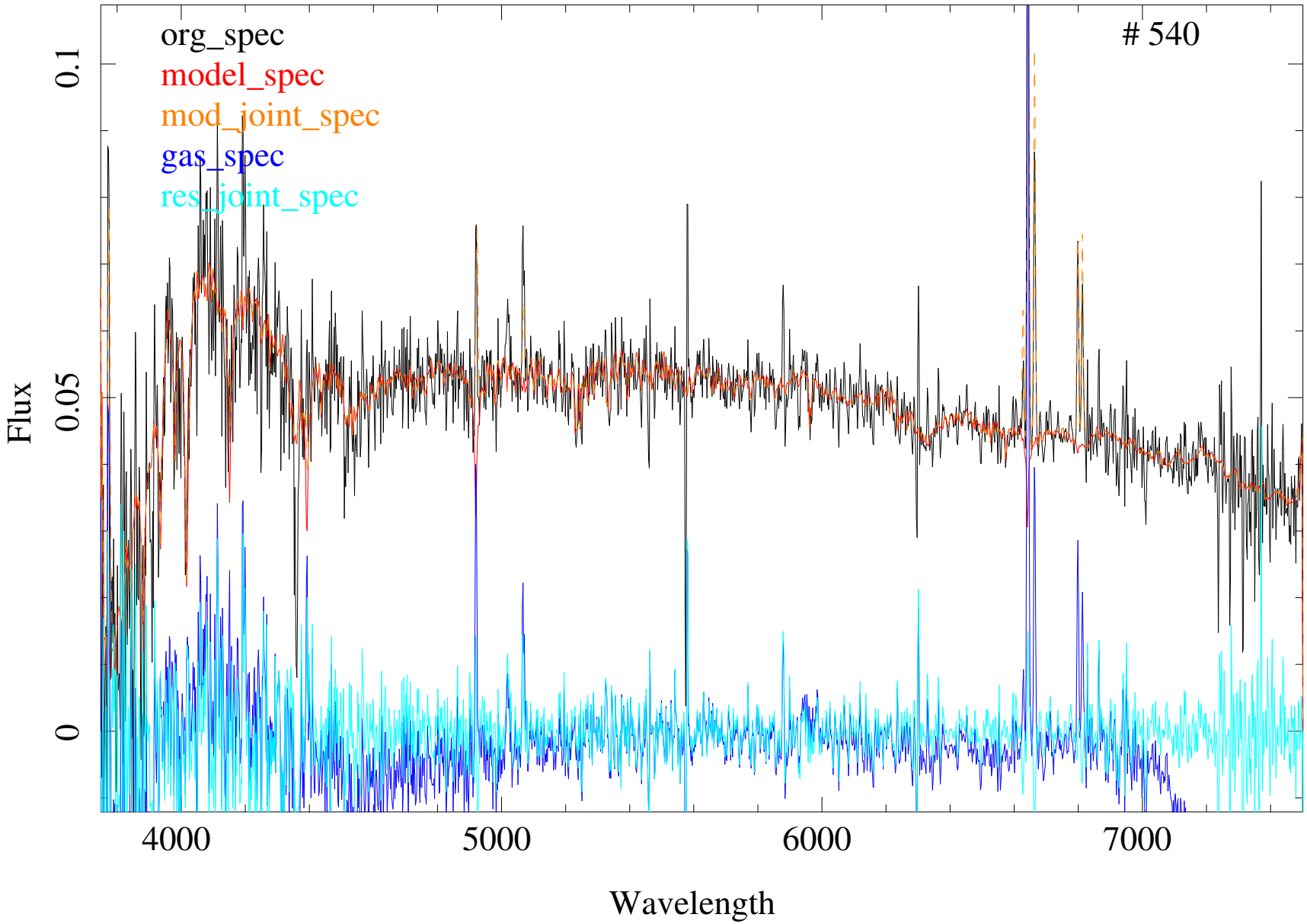

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
535
Flux
0
0.05
0.1
4000
5000
6000
7000
Wavelength

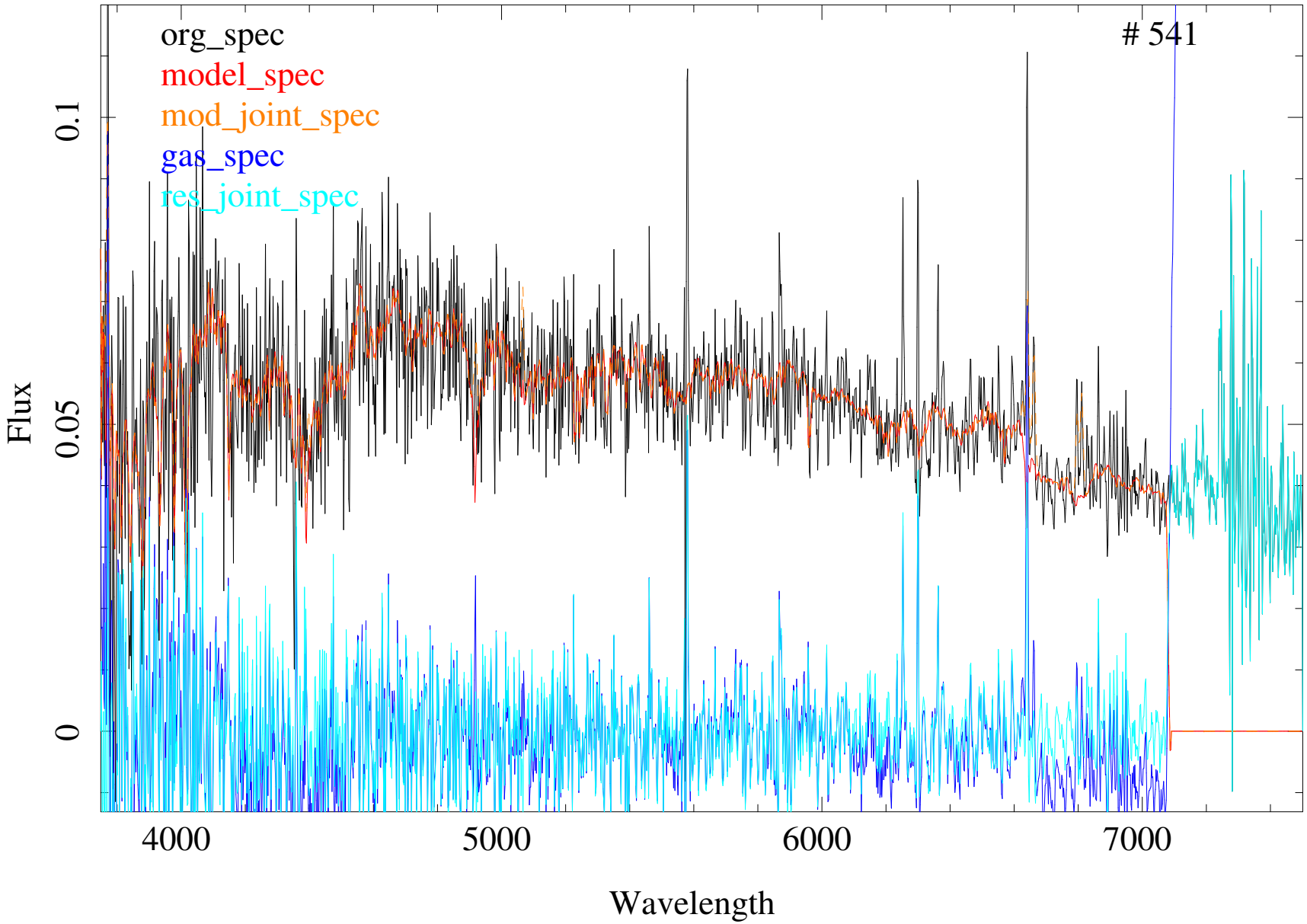

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
536
Flux
0
0.05
0.1
4000
5000
6000
7000
Wavelength

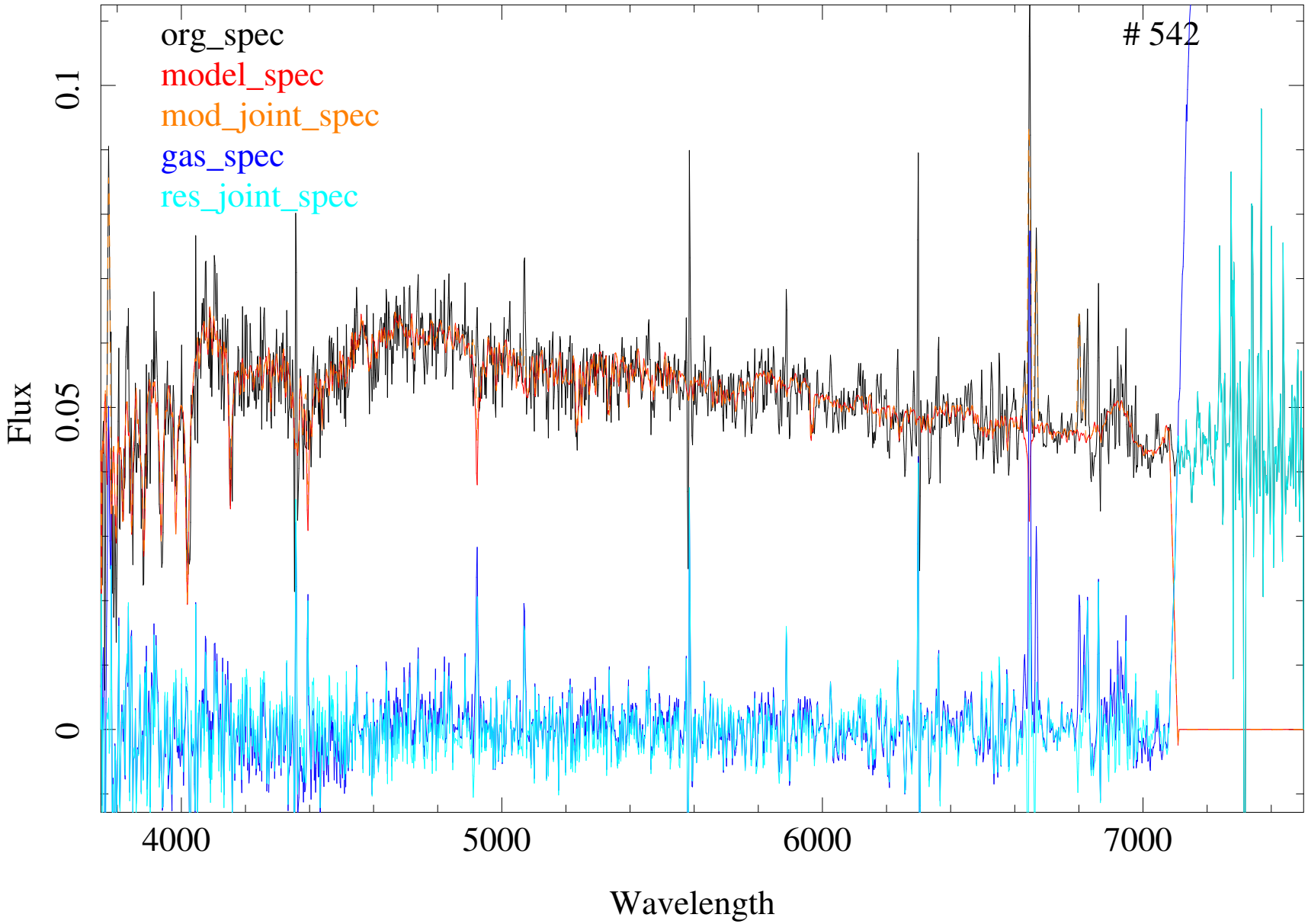

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
537
Flux
0
0.05
0.1
4000
5000
6000
7000
Wavelength

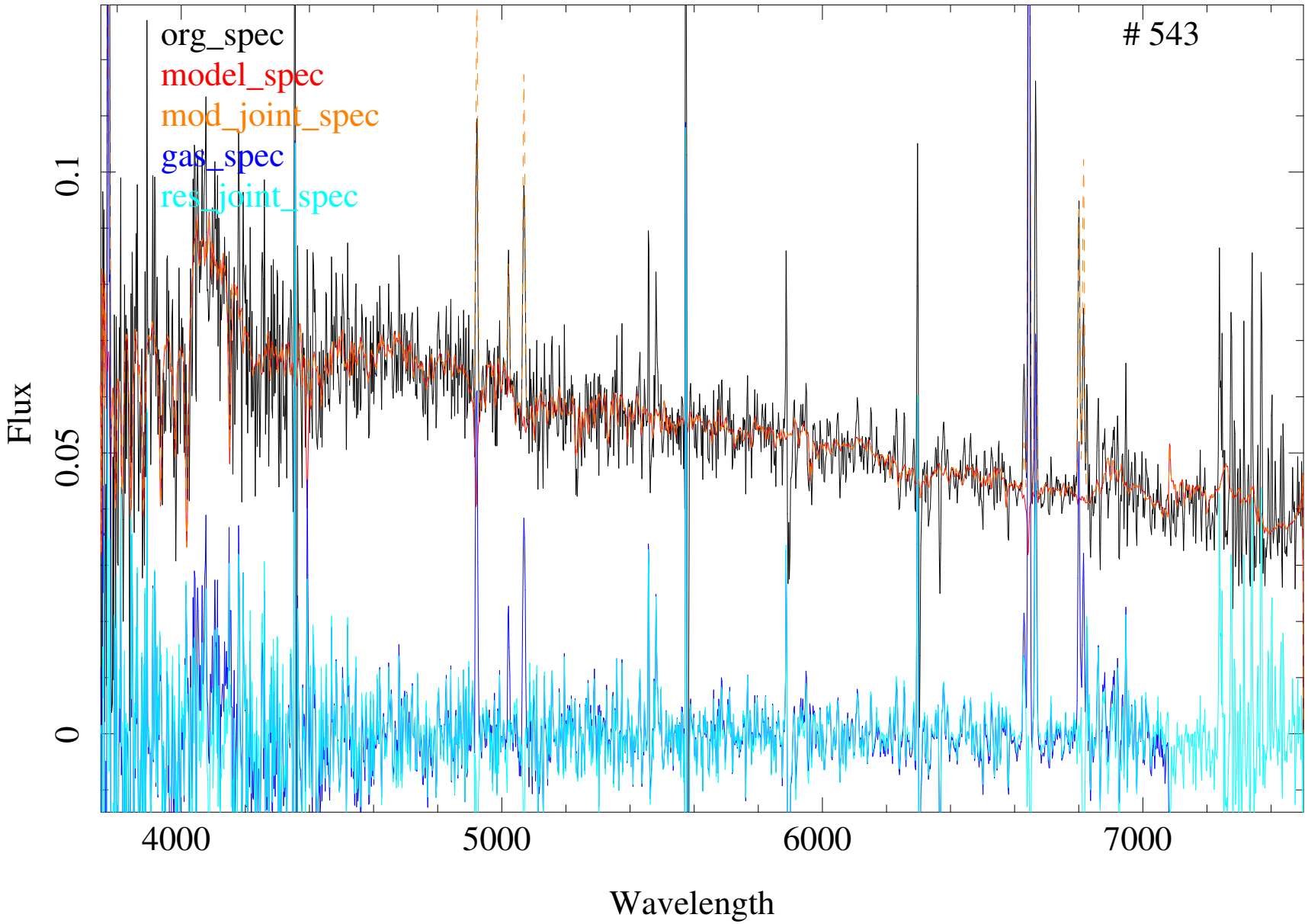

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
538
Flux
0
0.05
0.1
4000
5000
6000
7000
Wavelength

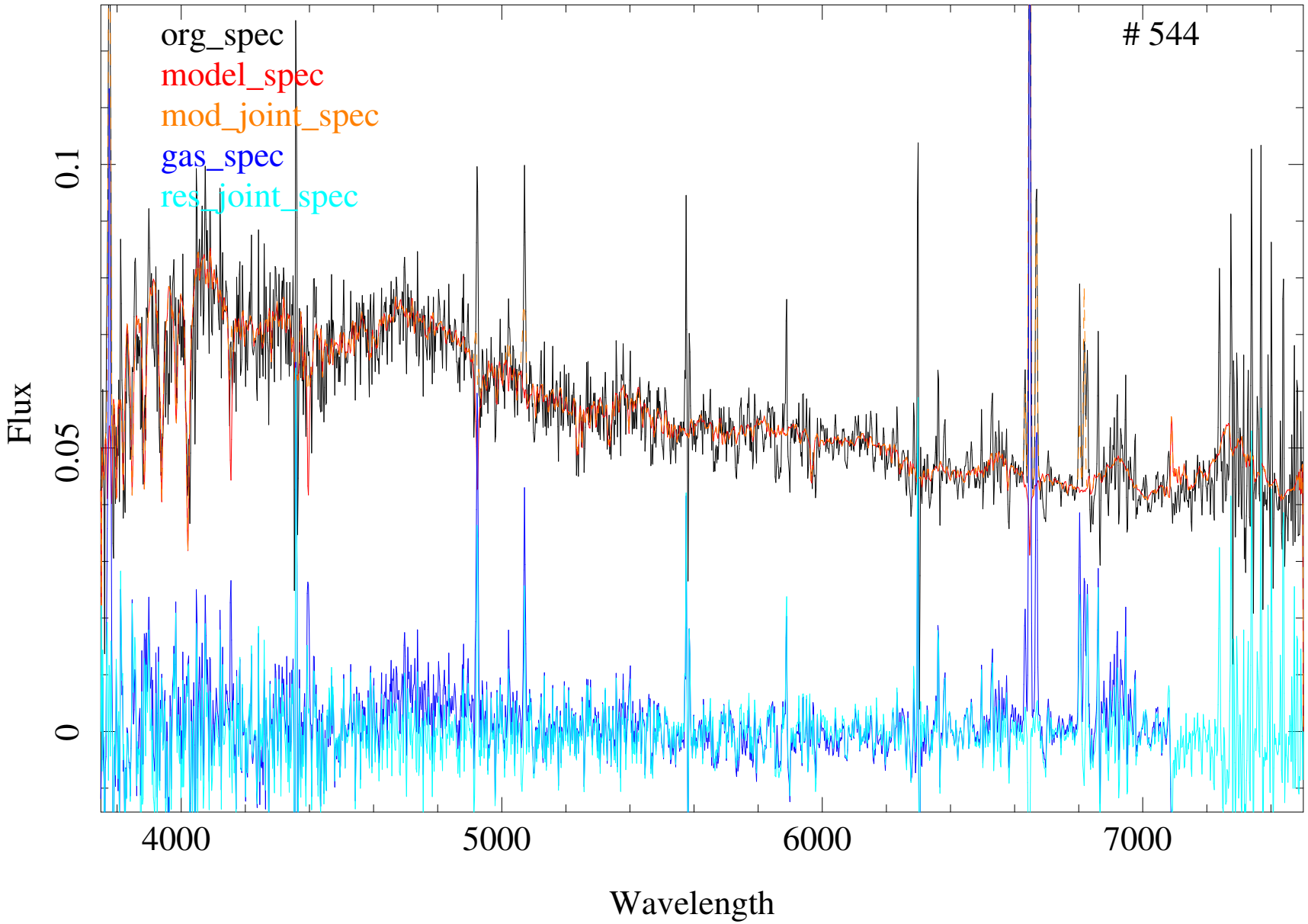

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
539
Flux
0
0.05
0.1
4000
5000
6000
7000
Wavelength

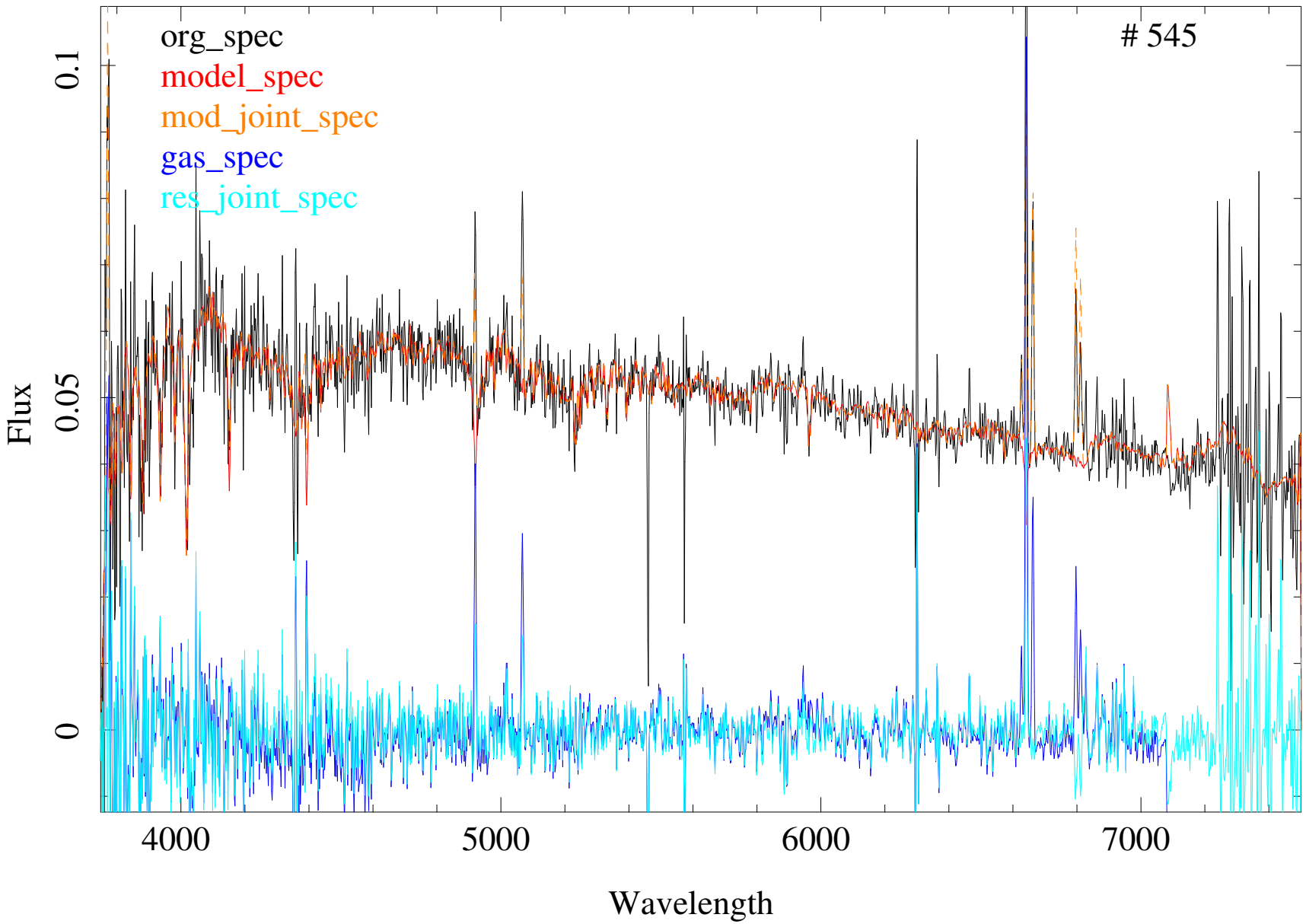

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
540
Flux
0.1
0.05
0
4000
5000
6000
7000
Wavelength

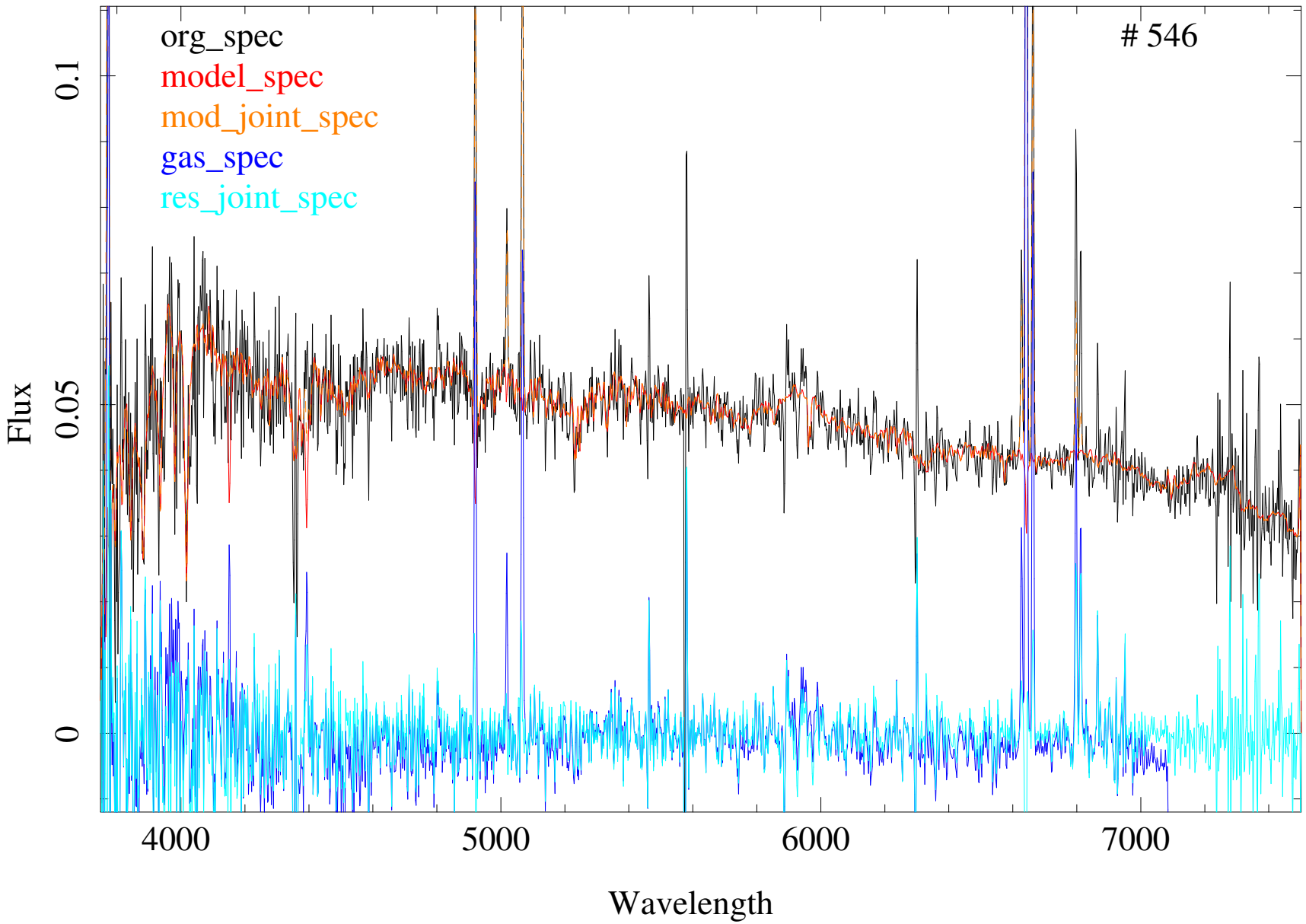

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
541
Flux
0
0.05
0.1
4000
5000
6000
7000
Wavelength

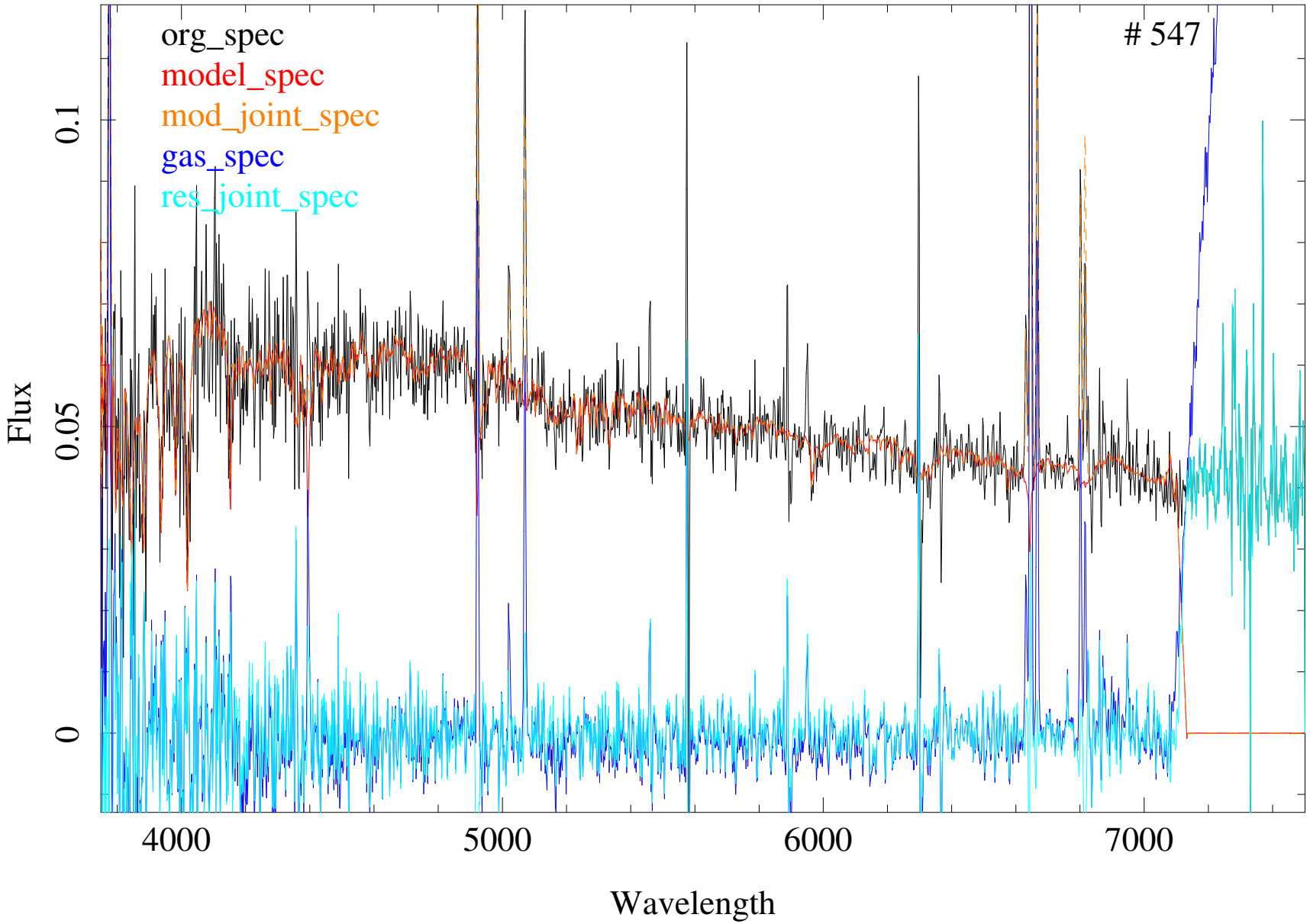

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
542
Flux
0
0.05
0.1
4000
5000
6000
7000
Wavelength

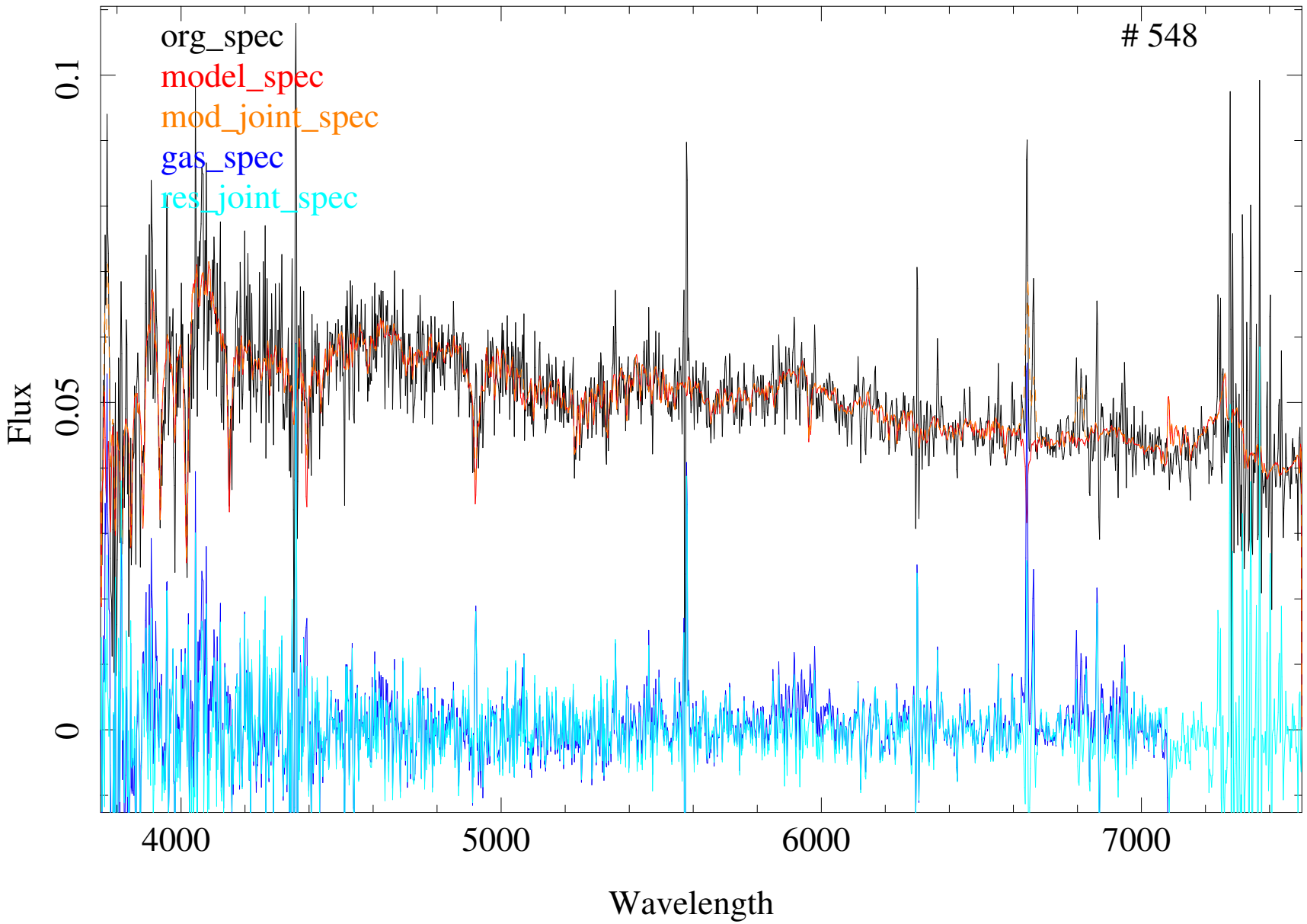

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
543
Flux
0
0.05
0.1
4000
5000
6000
7000
Wavelength

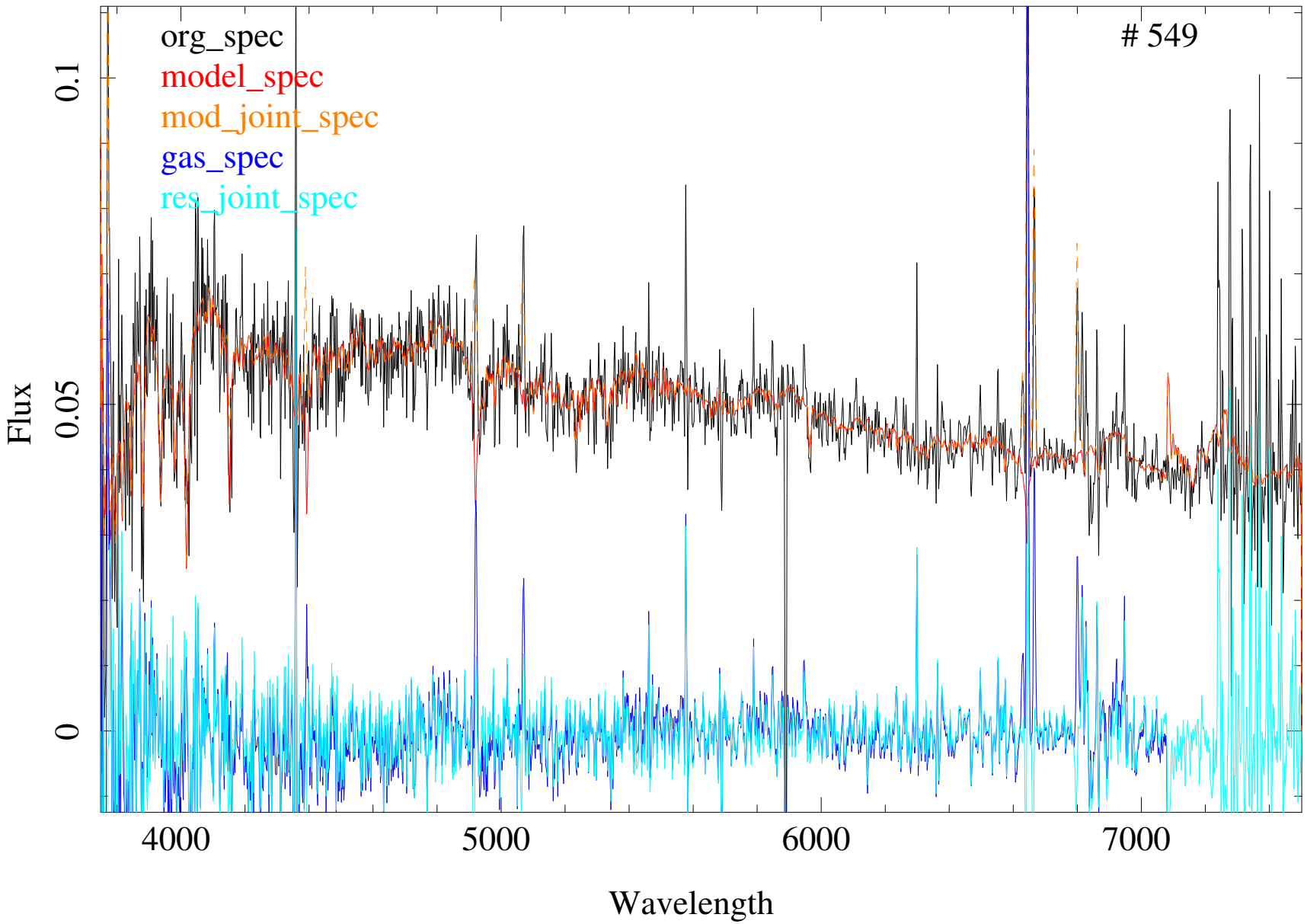

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
544
Flux
0
0.05
0.1
4000
5000
6000
7000
Wavelength

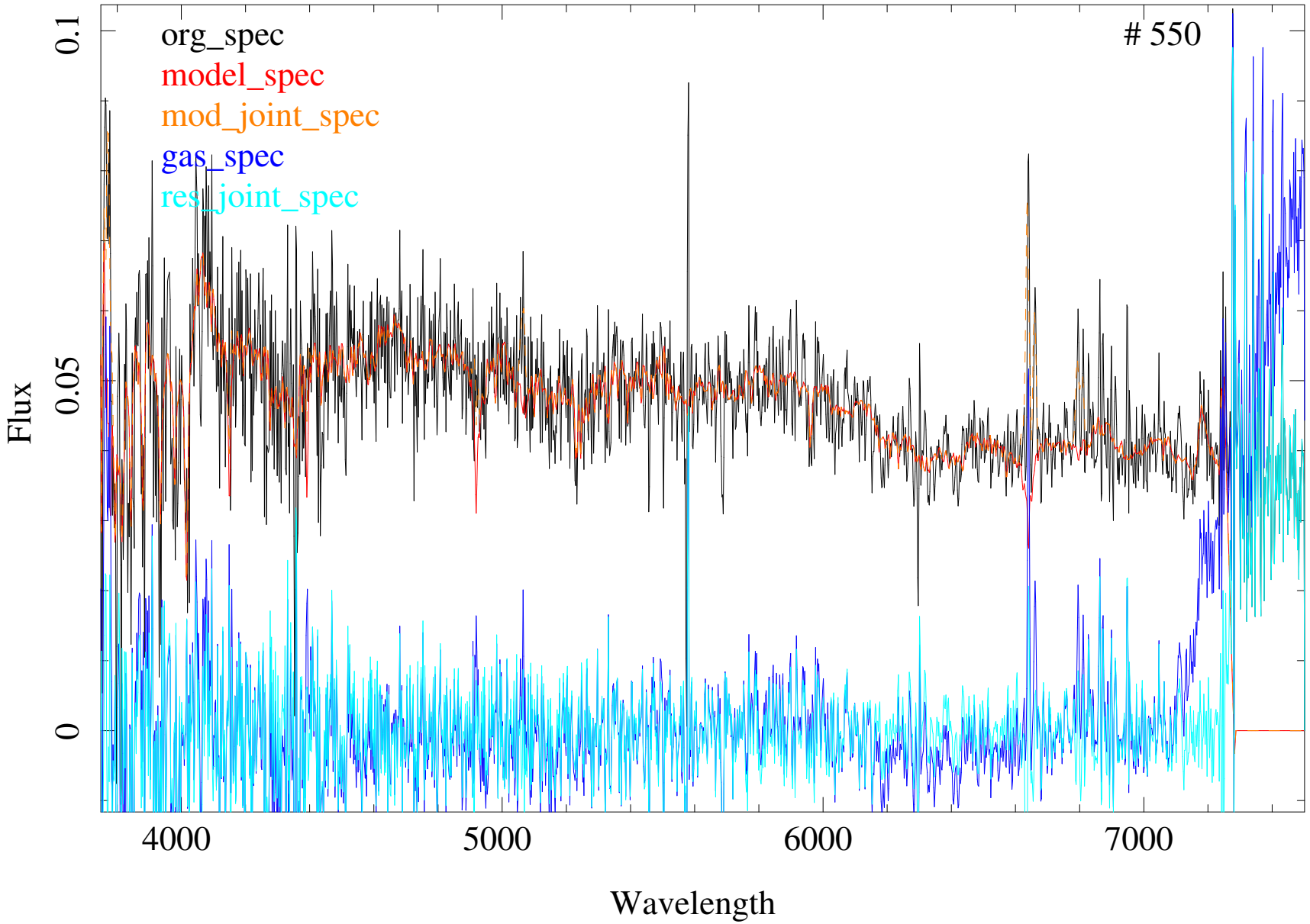

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
545
Flux
0.1
0.05
0
4000
5000
6000
7000
Wavelength

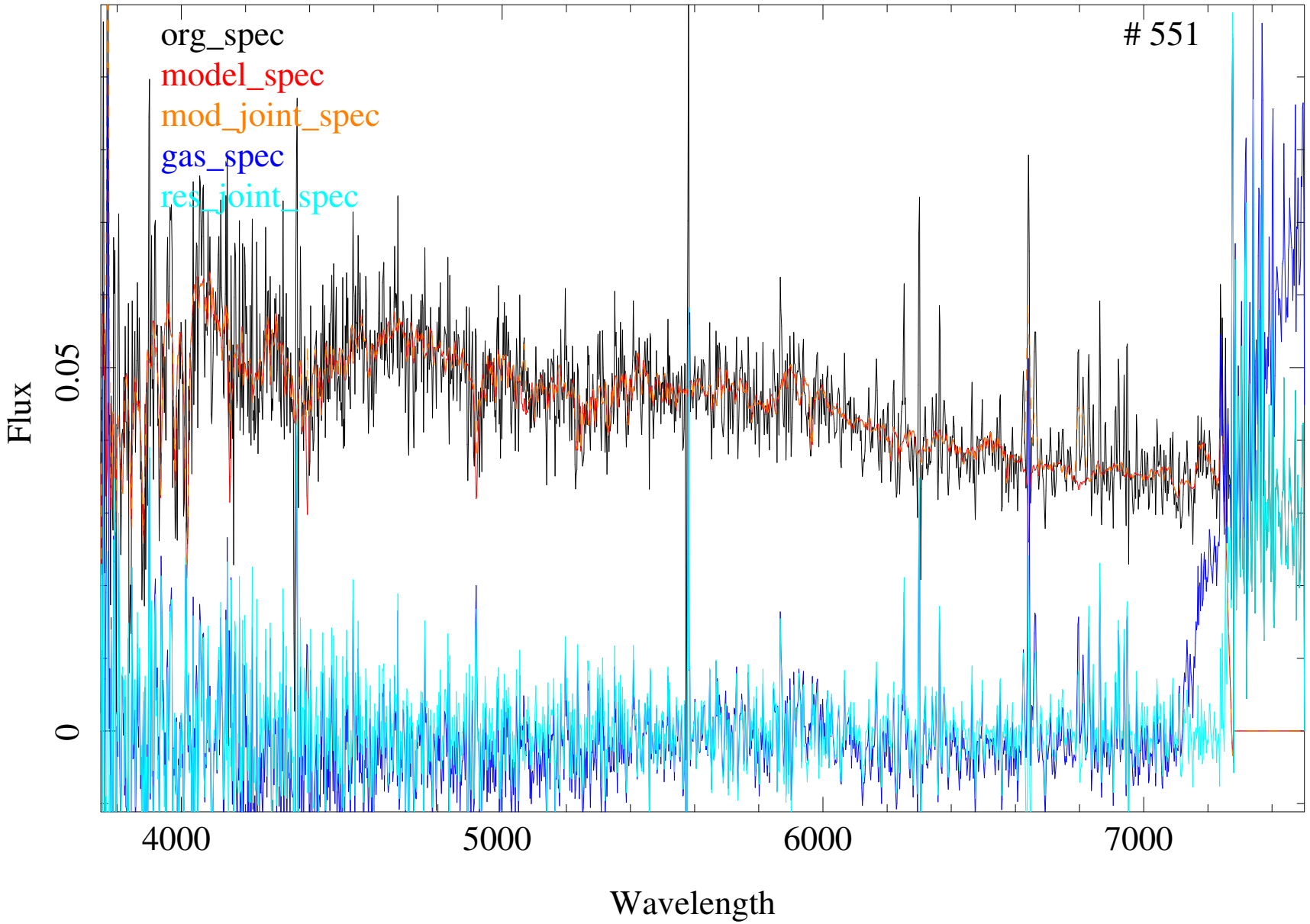

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
546
Flux
0.1
0.05
0
4000
5000
6000
7000
Wavelength

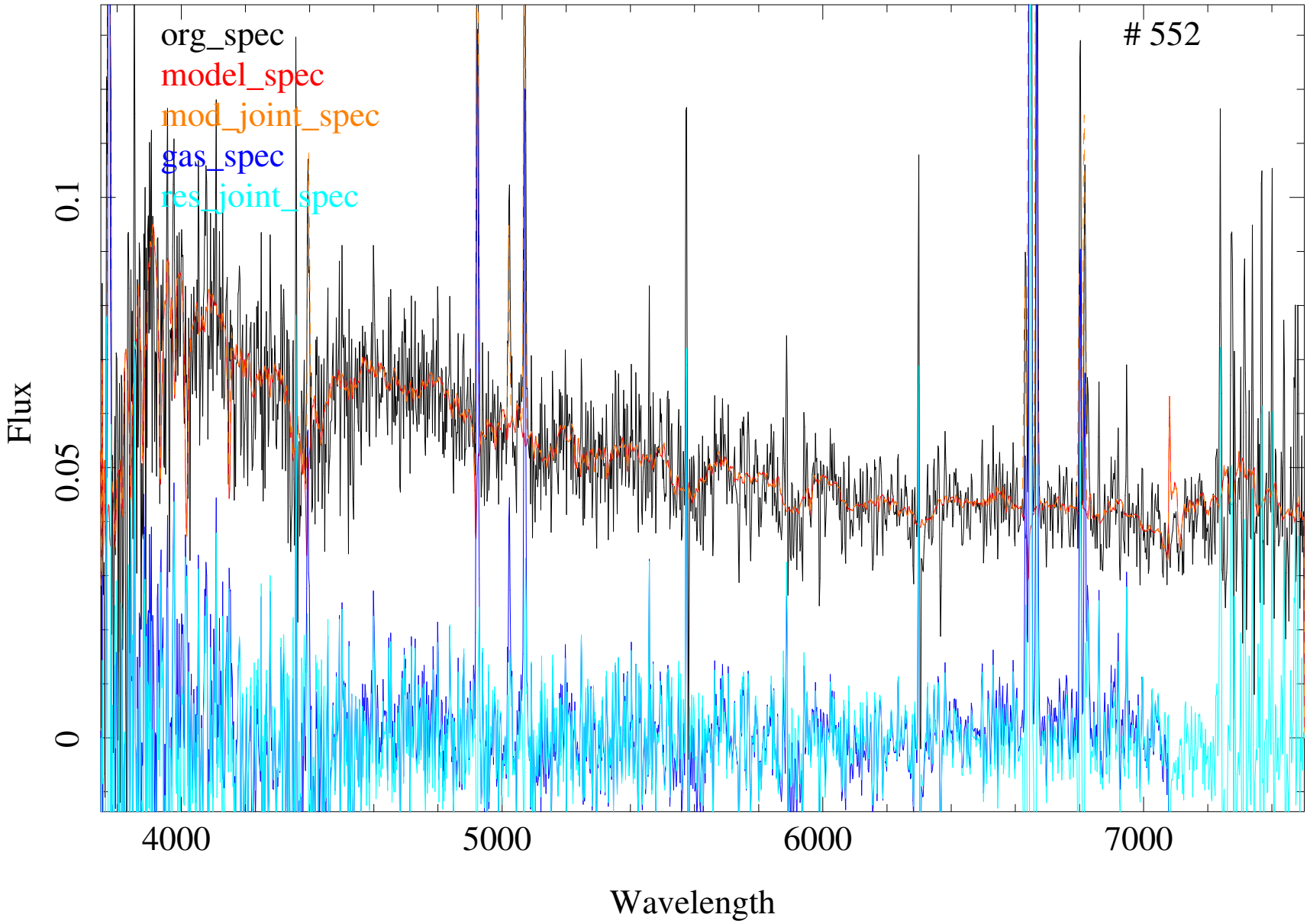

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
547
Flux
0
0.05
0.1
4000
5000
6000
7000
Wavelength

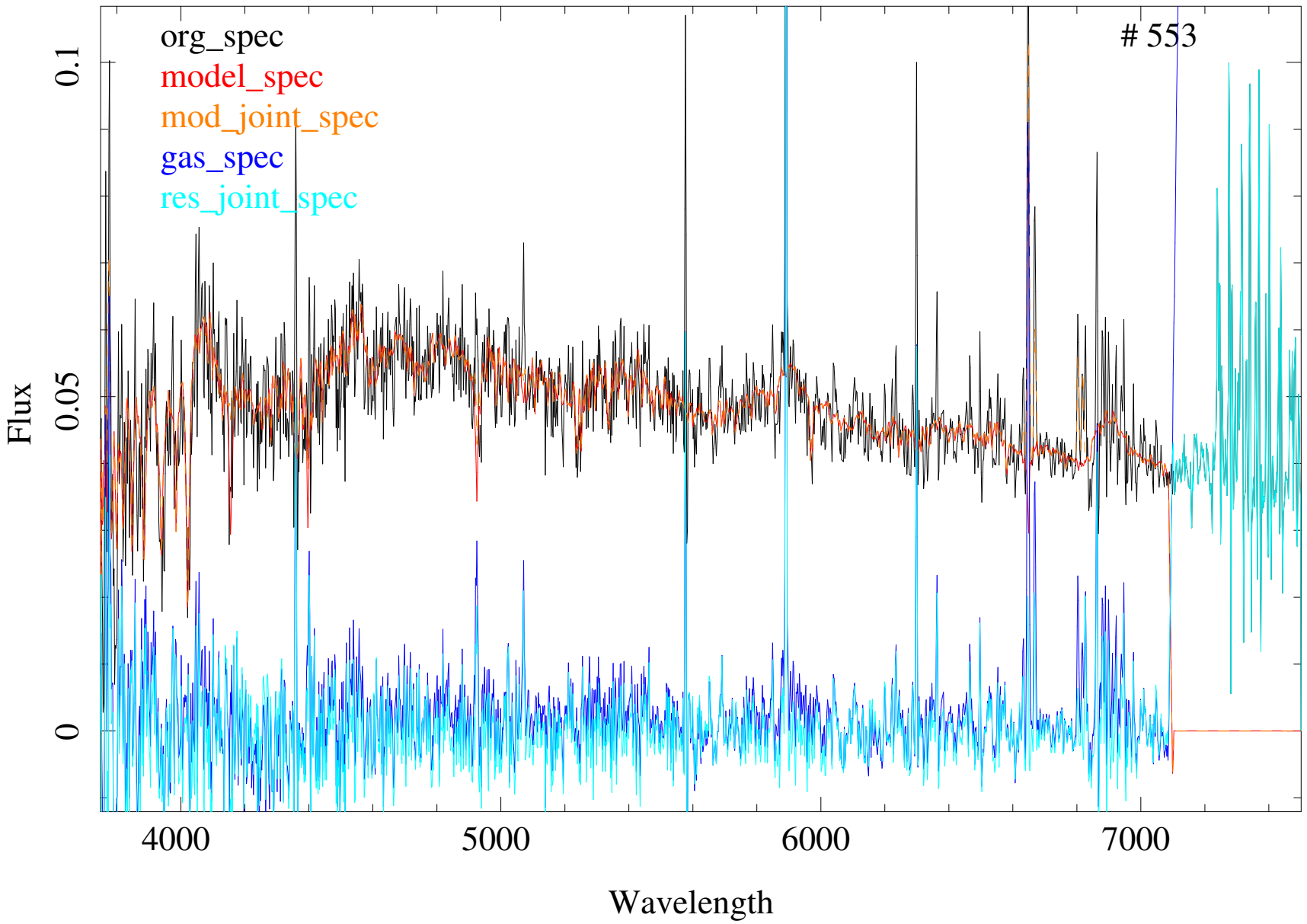

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
548
Flux
0.1
0.05
0
4000
5000
6000
7000
Wavelength

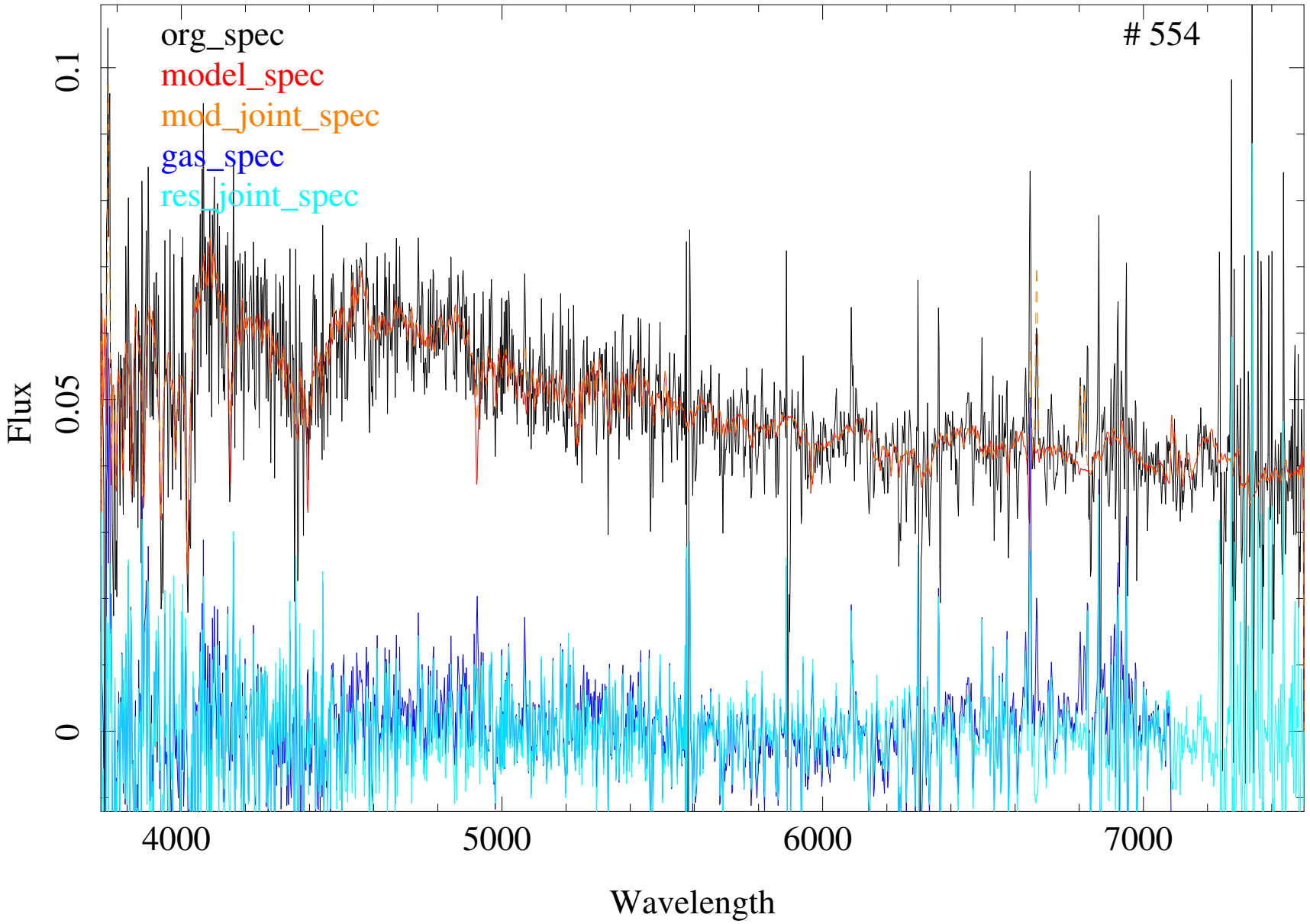

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
549
Flux
0.1
0.05
0
4000
5000
6000
7000
Wavelength

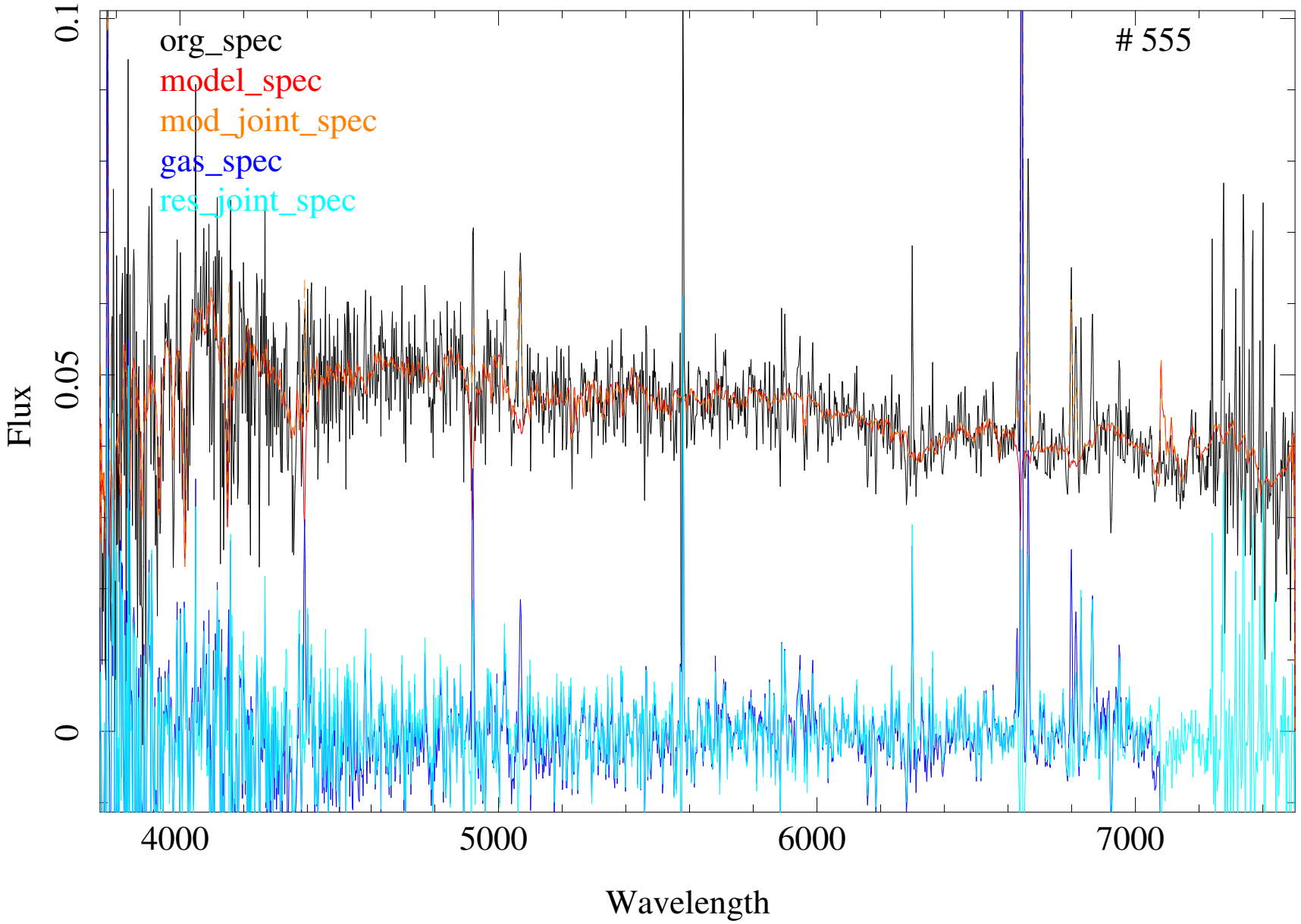

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
550
Flux
0.1
0.05
0
4000
5000
6000
7000
Wavelength

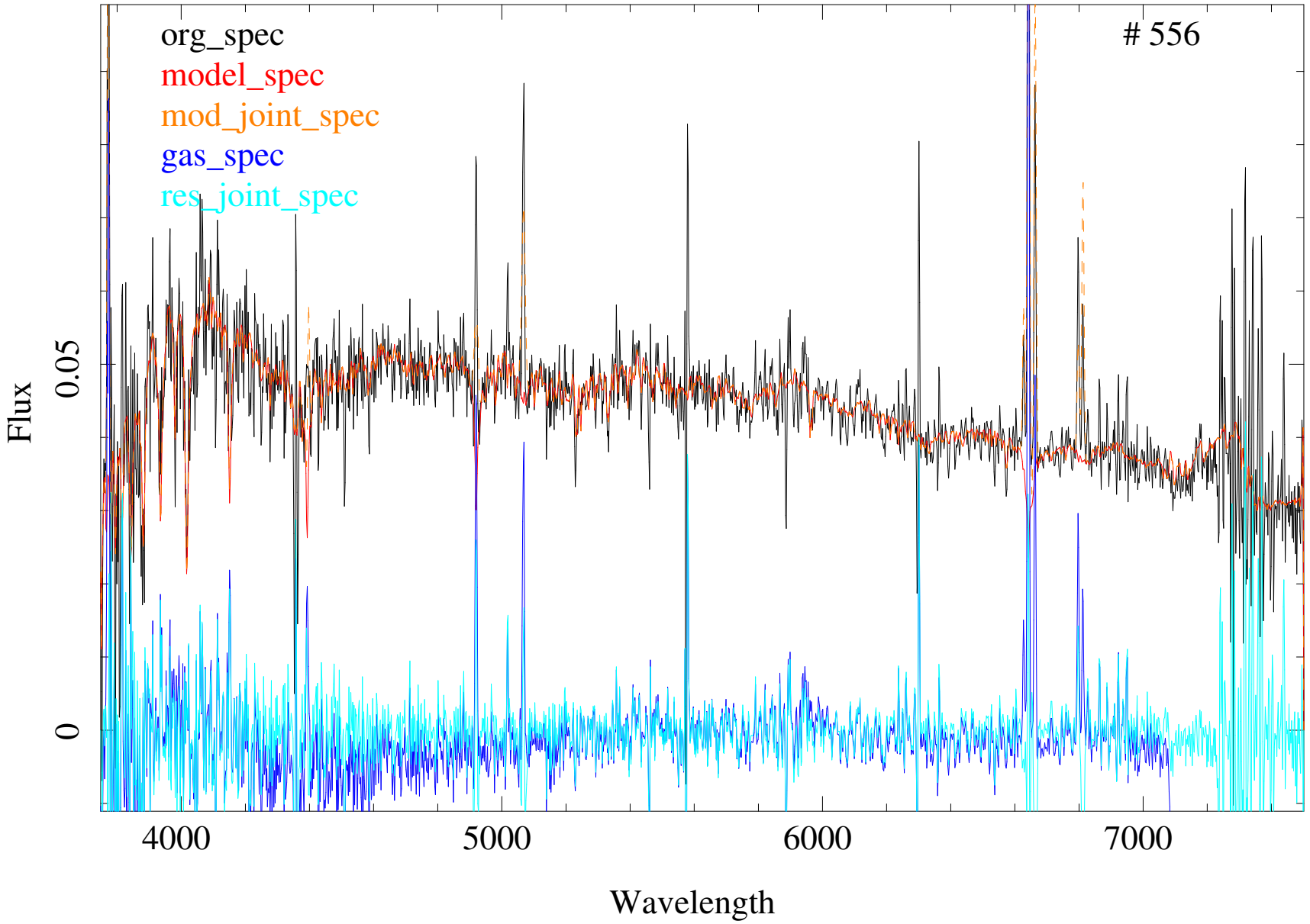

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
551
Flux
0
0.05
4000
5000
6000
7000
Wavelength

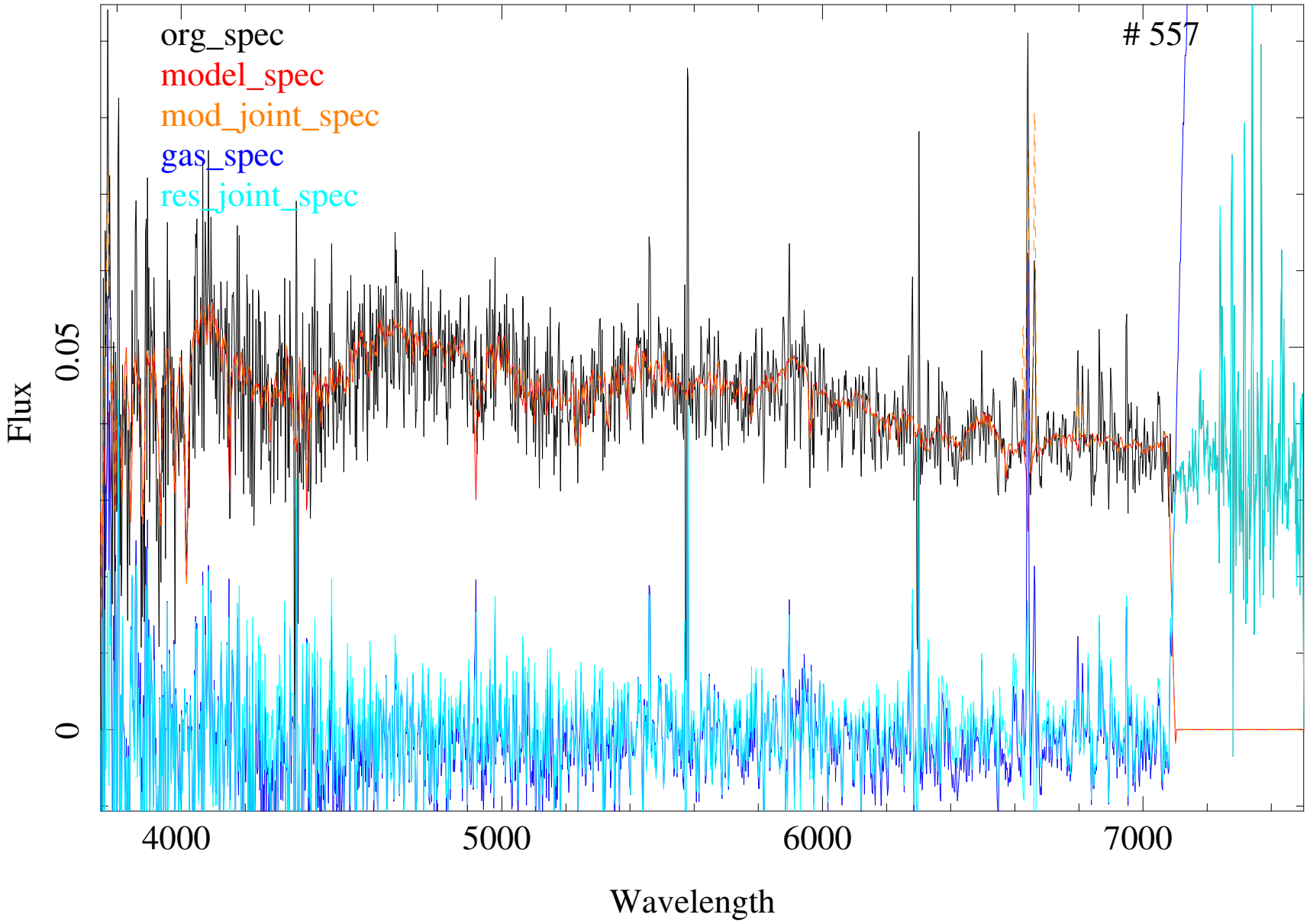

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
552
Flux
0
0.05
0.1
4000
5000
6000
7000
Wavelength

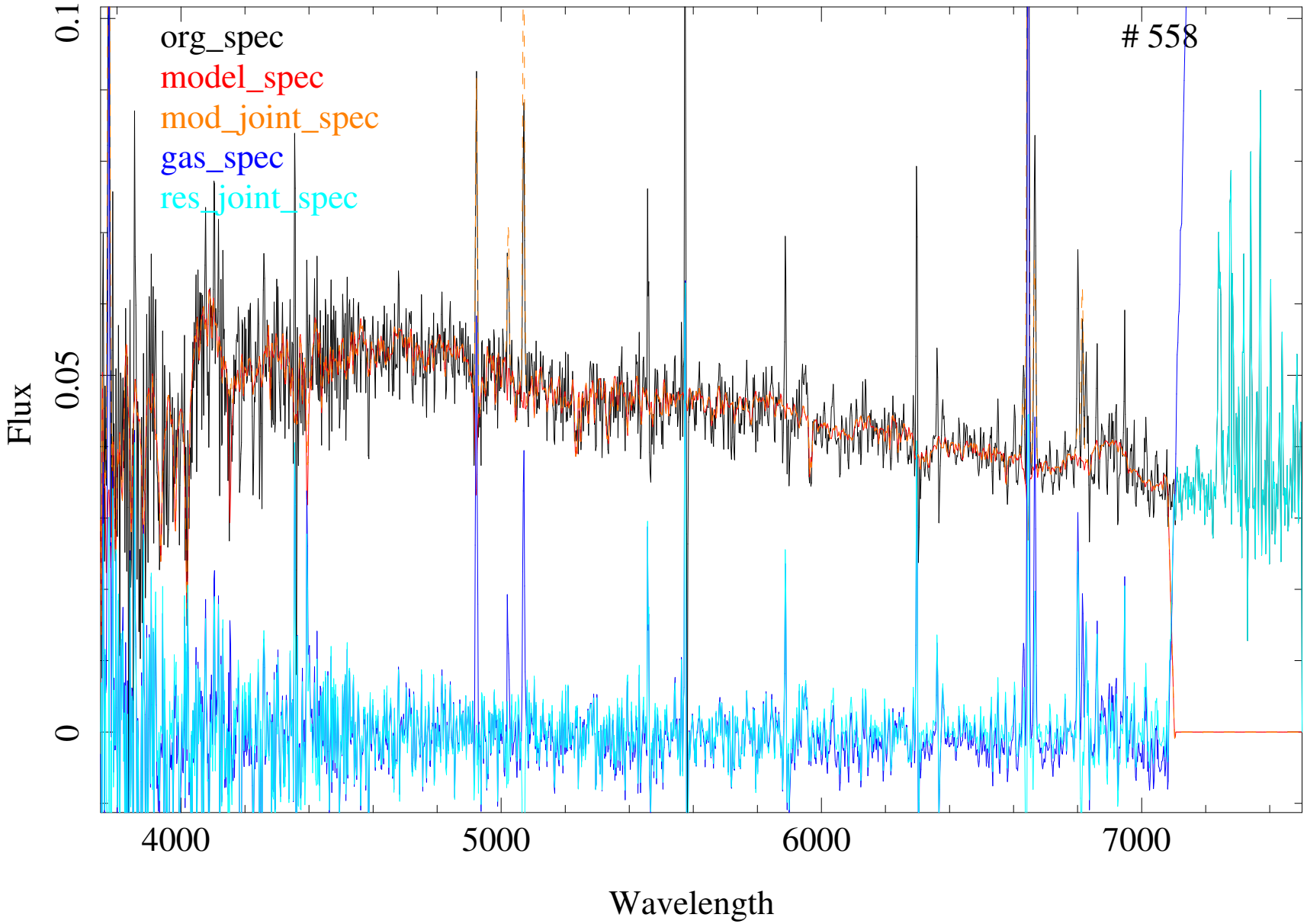

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
553
Flux
0.1
0.05
0
4000
5000
6000
7000
Wavelength

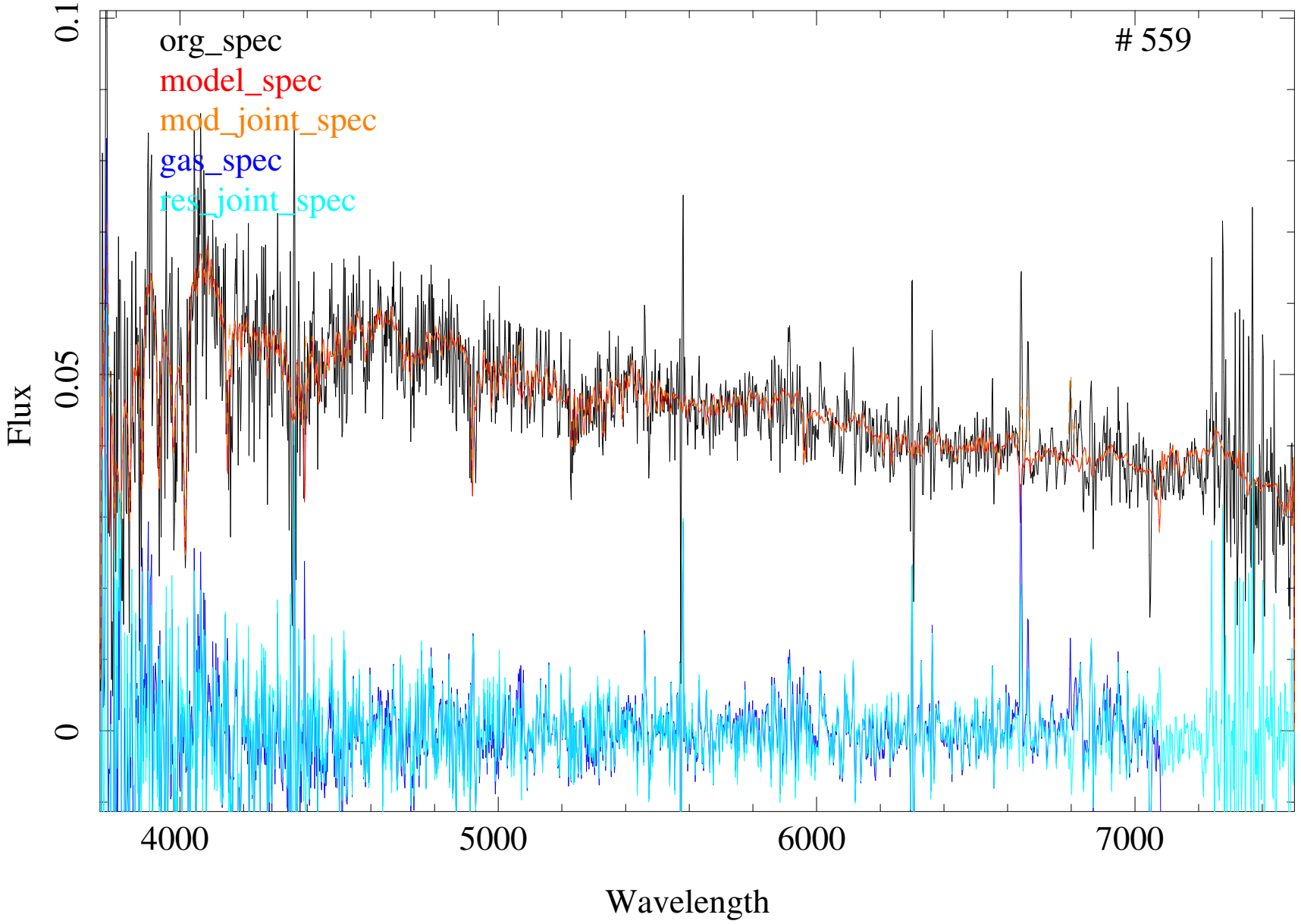

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
554
Flux
0.1
0.05
0
4000
5000
6000
7000
Wavelength

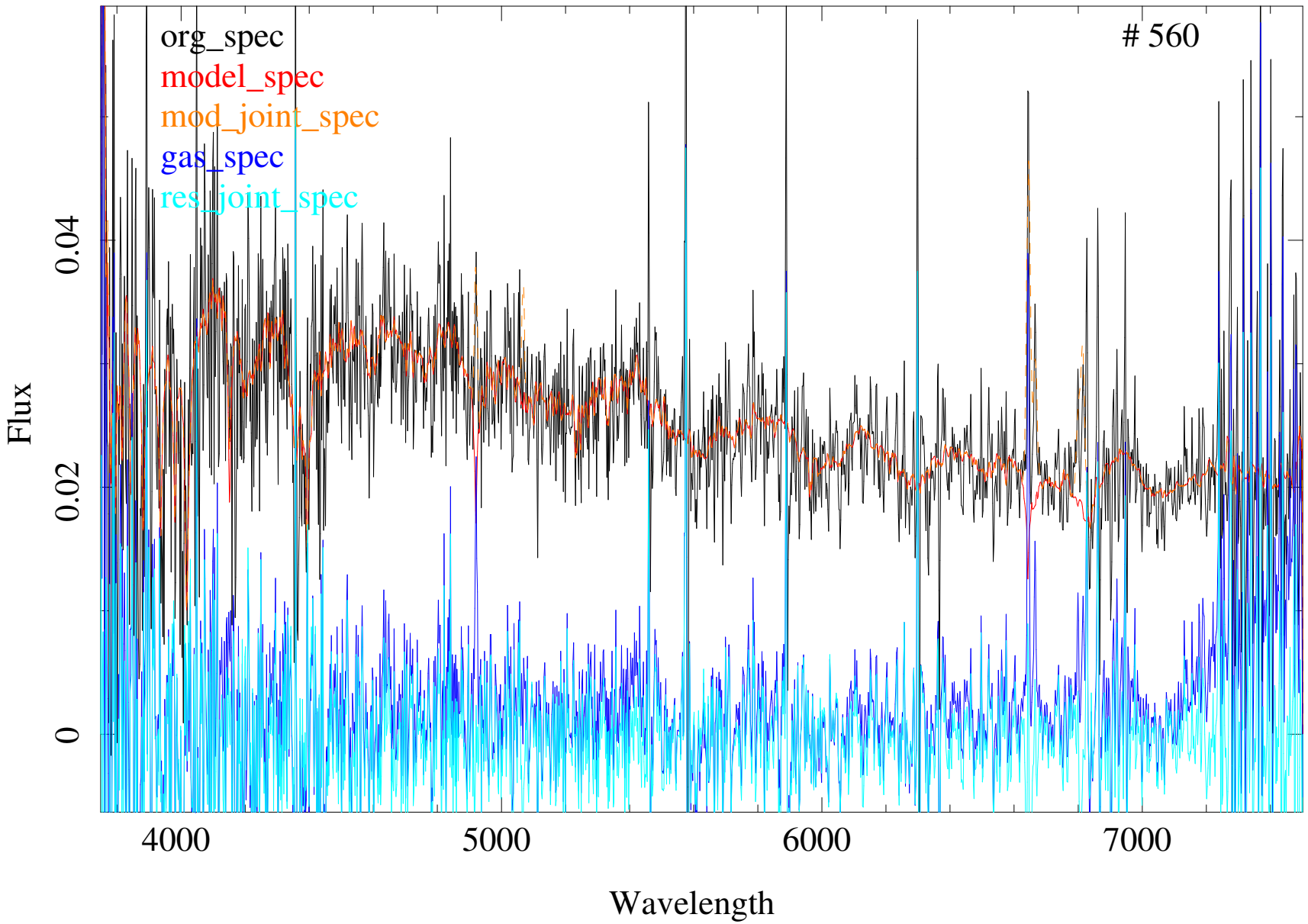

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
555
Flux
0.1
0.05
0
4000
5000
6000
7000
Wavelength

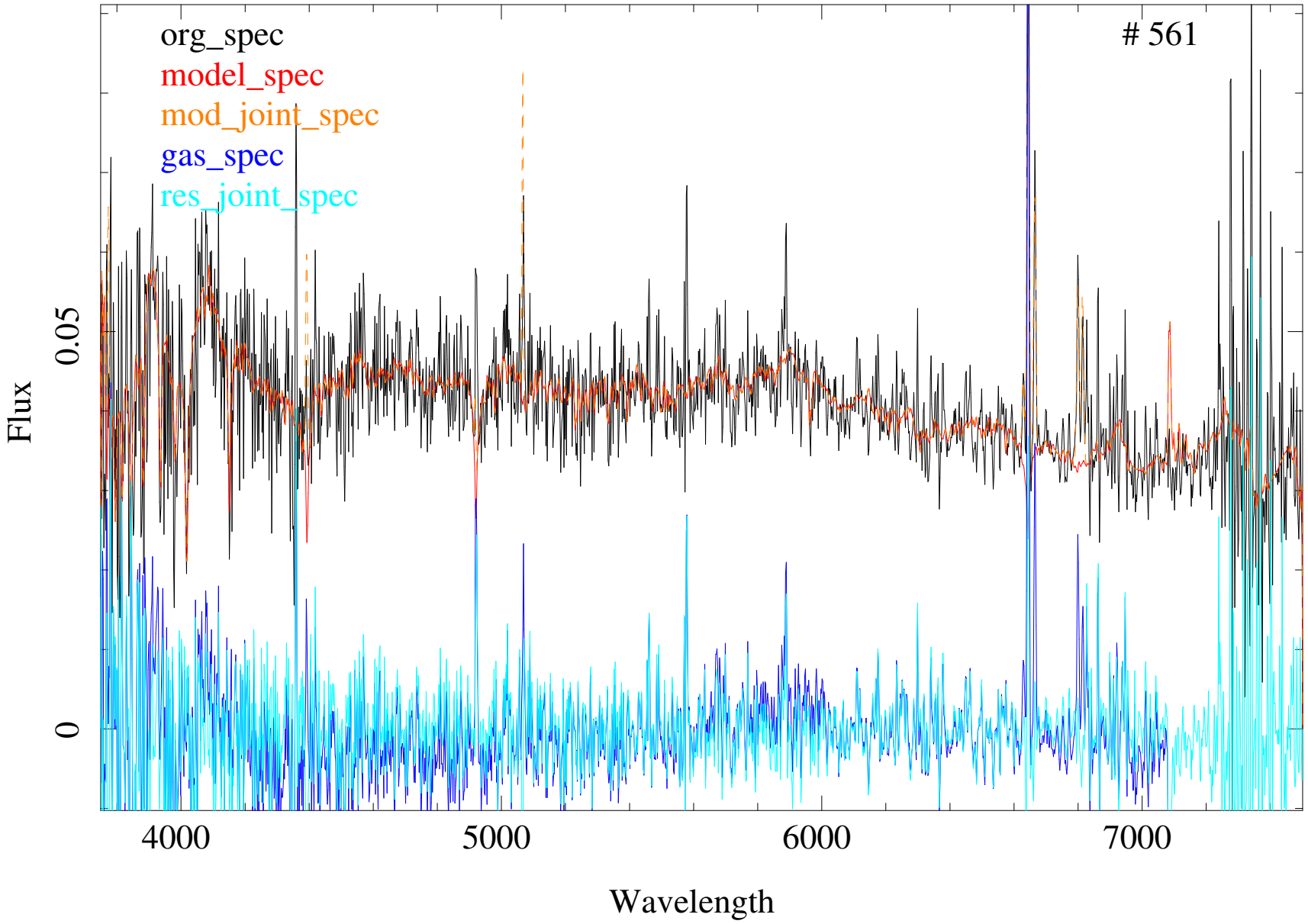

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
556
Flux
0
0.05
4000
5000
6000
7000
Wavelength

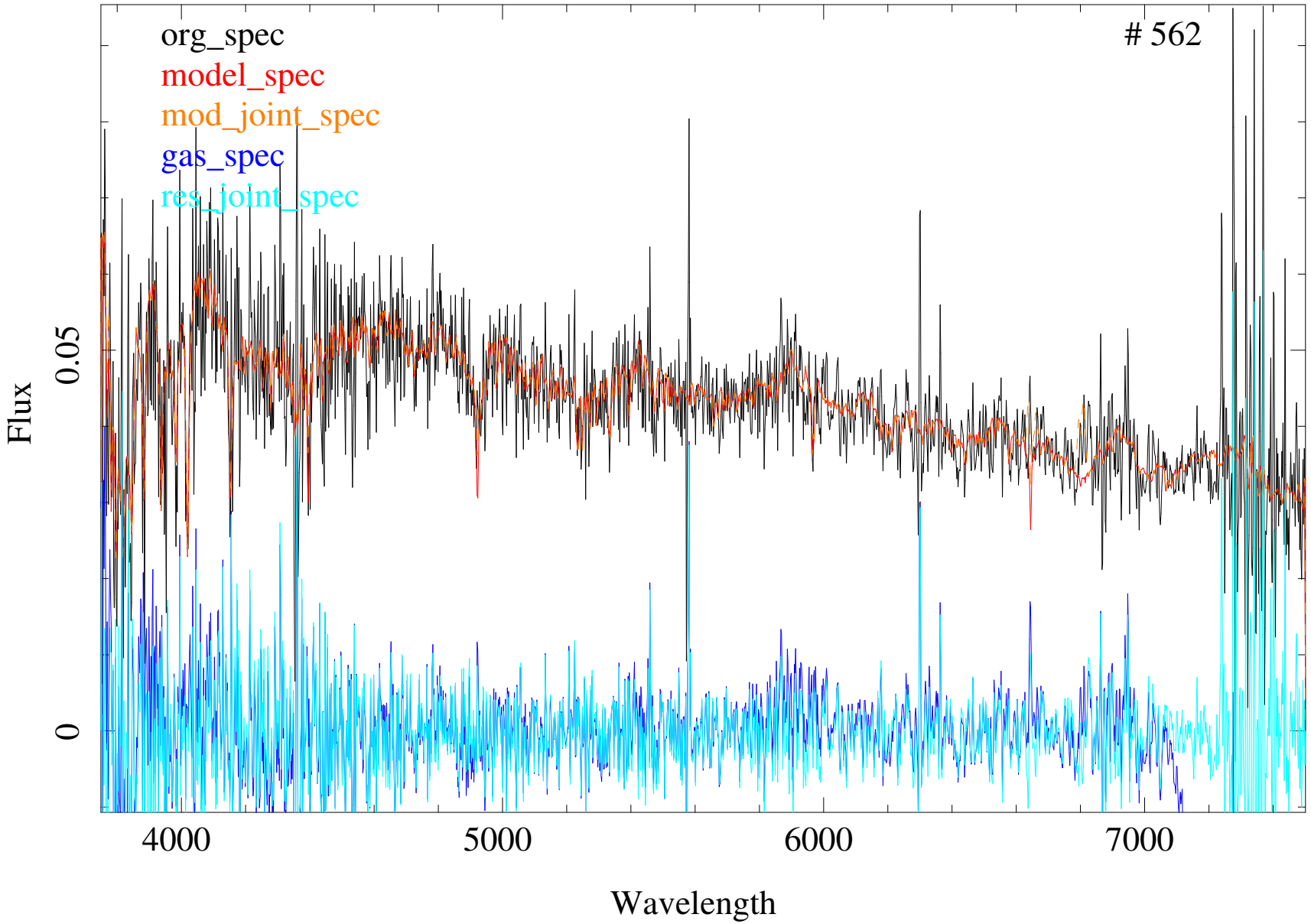

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
557
Flux
0
0.05
4000
5000
6000
7000
Wavelength

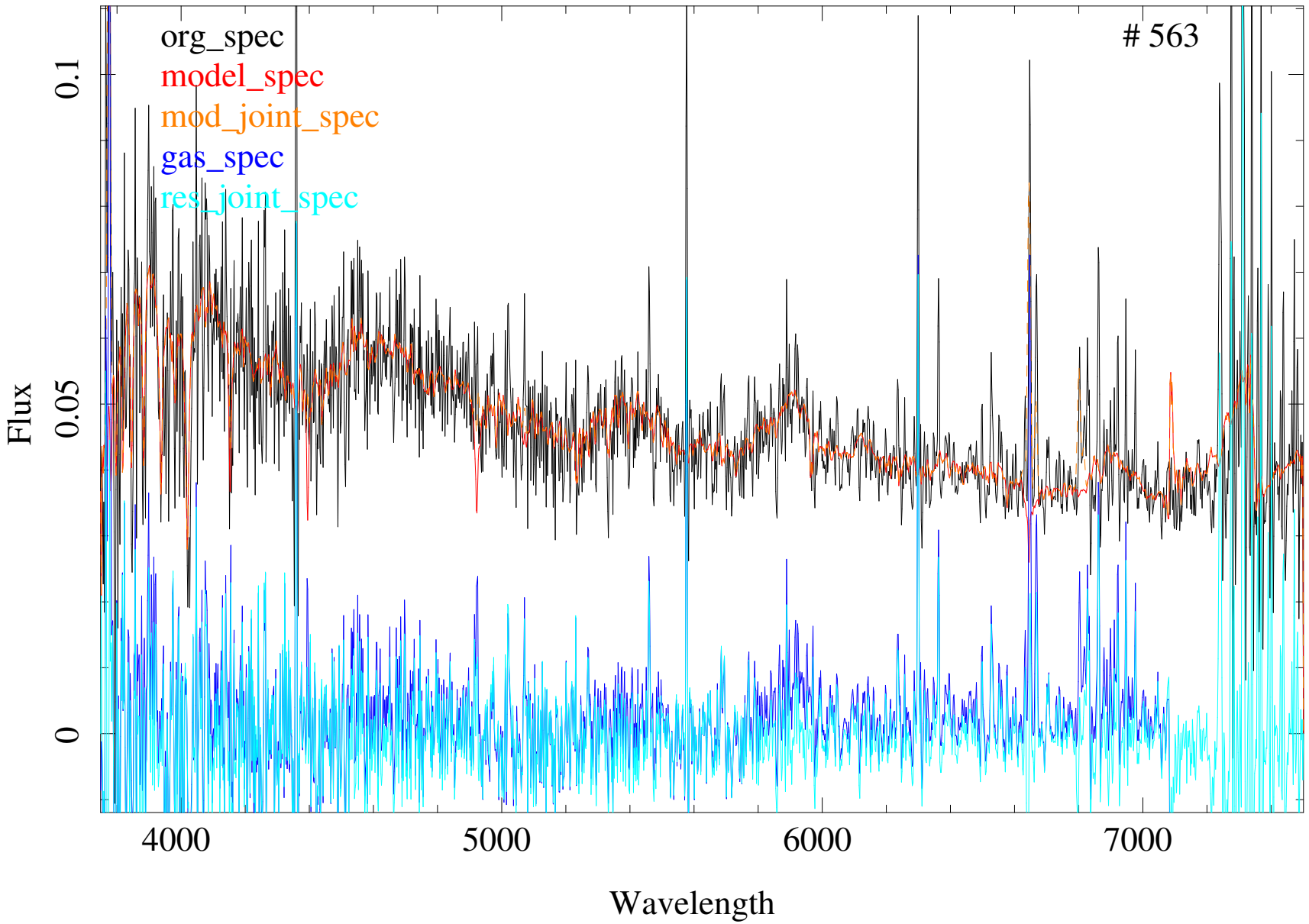

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
558
Flux
0.1
0.05
0
4000
5000
6000
7000
Wavelength

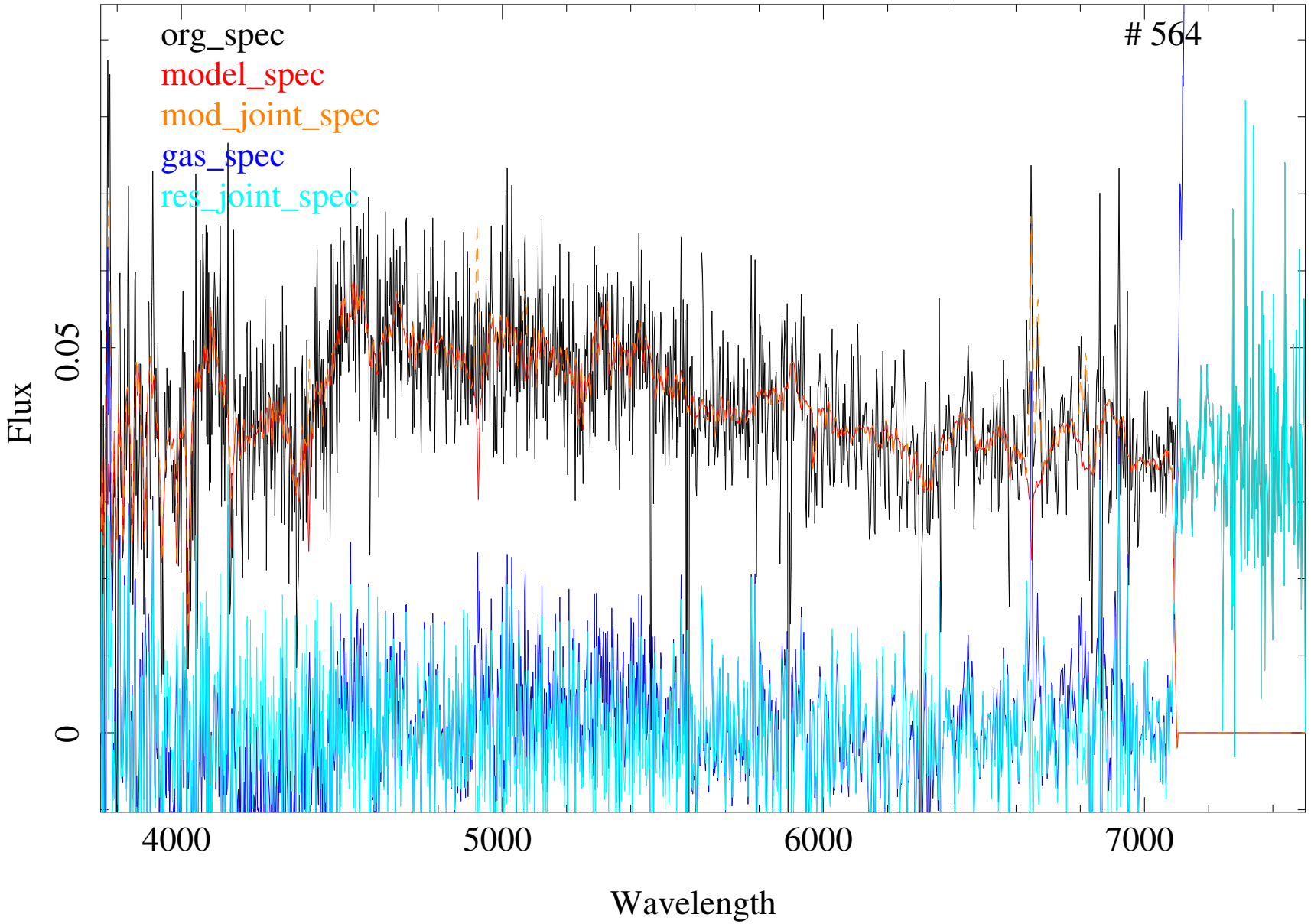

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
559
Flux
0.1
0.05
0
4000
5000
6000
7000
Wavelength

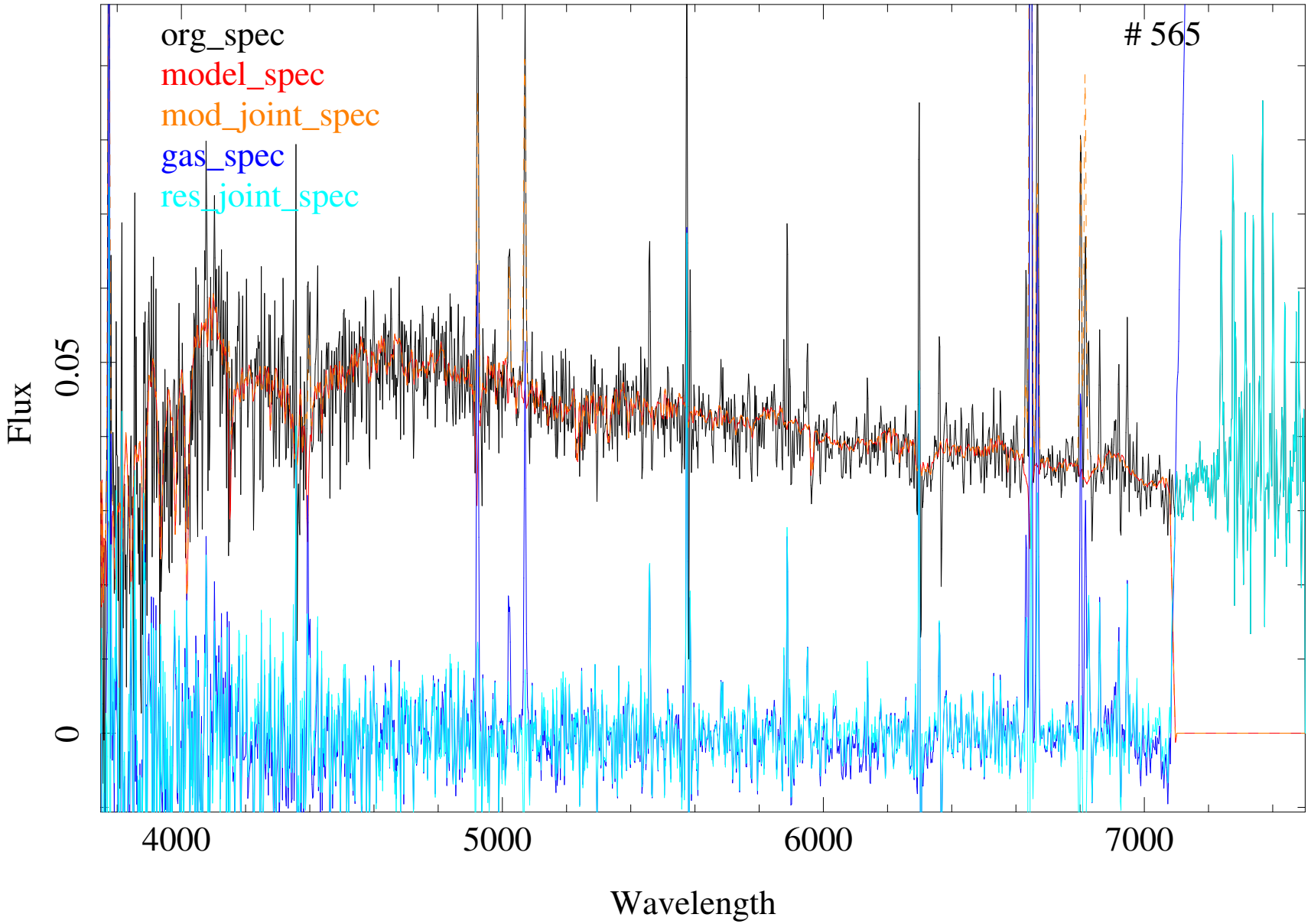

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
560
Flux
0
0.02
0.04
4000
5000
6000
7000
Wavelength

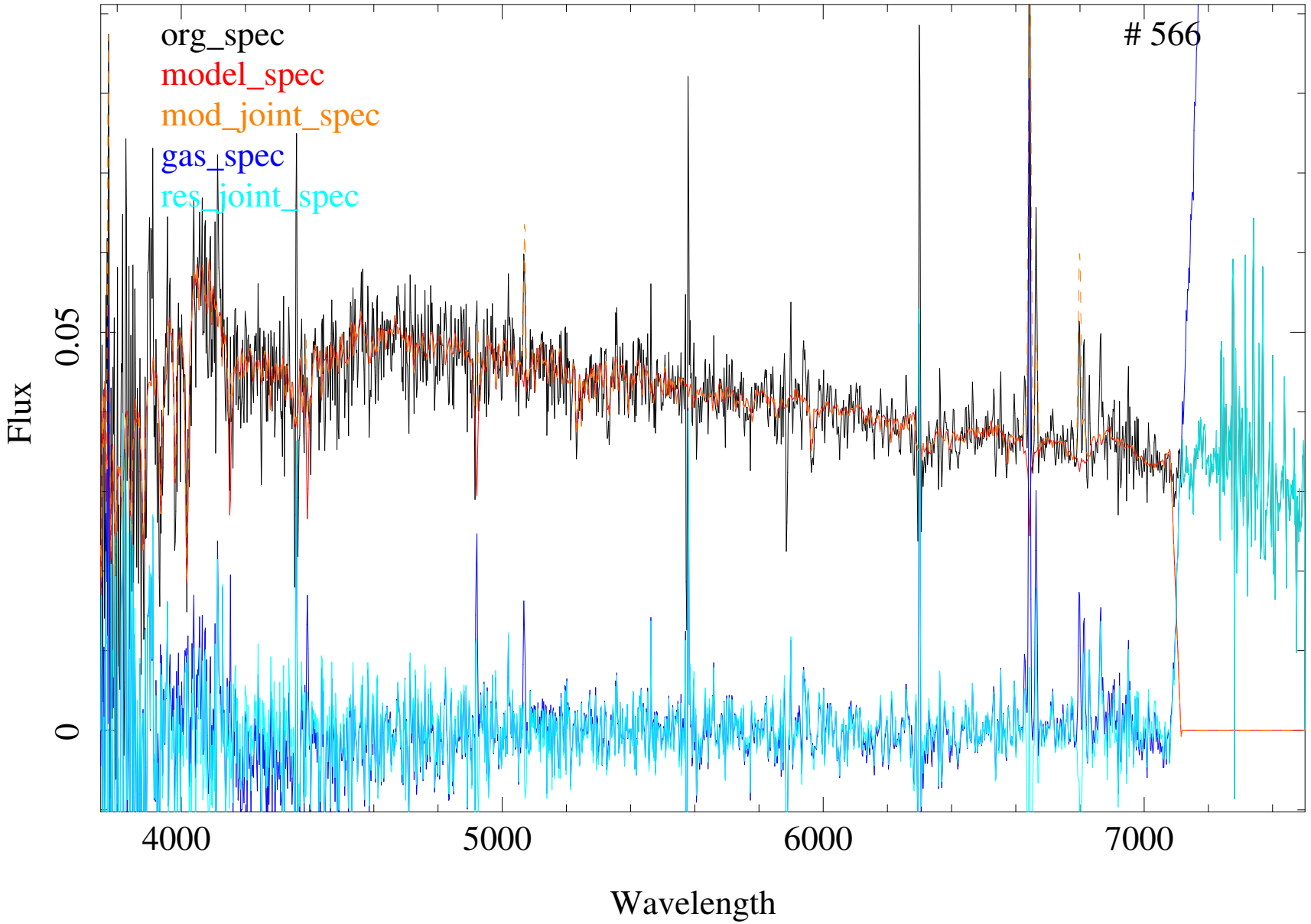

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
561
Flux
0
0.05
4000
5000
6000
7000
Wavelength

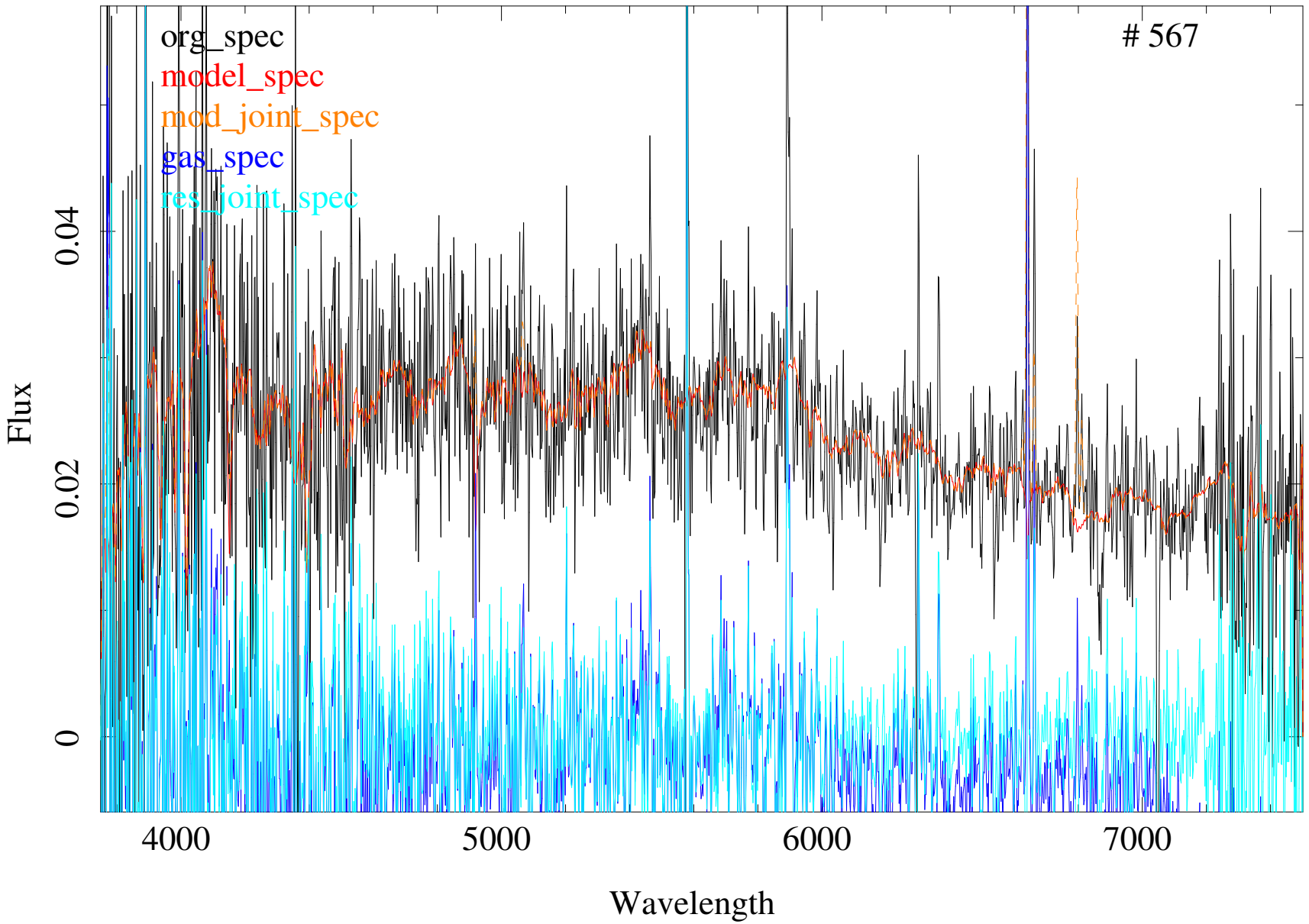

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
562
Flux
0
0.05
4000
5000
6000
7000
Wavelength

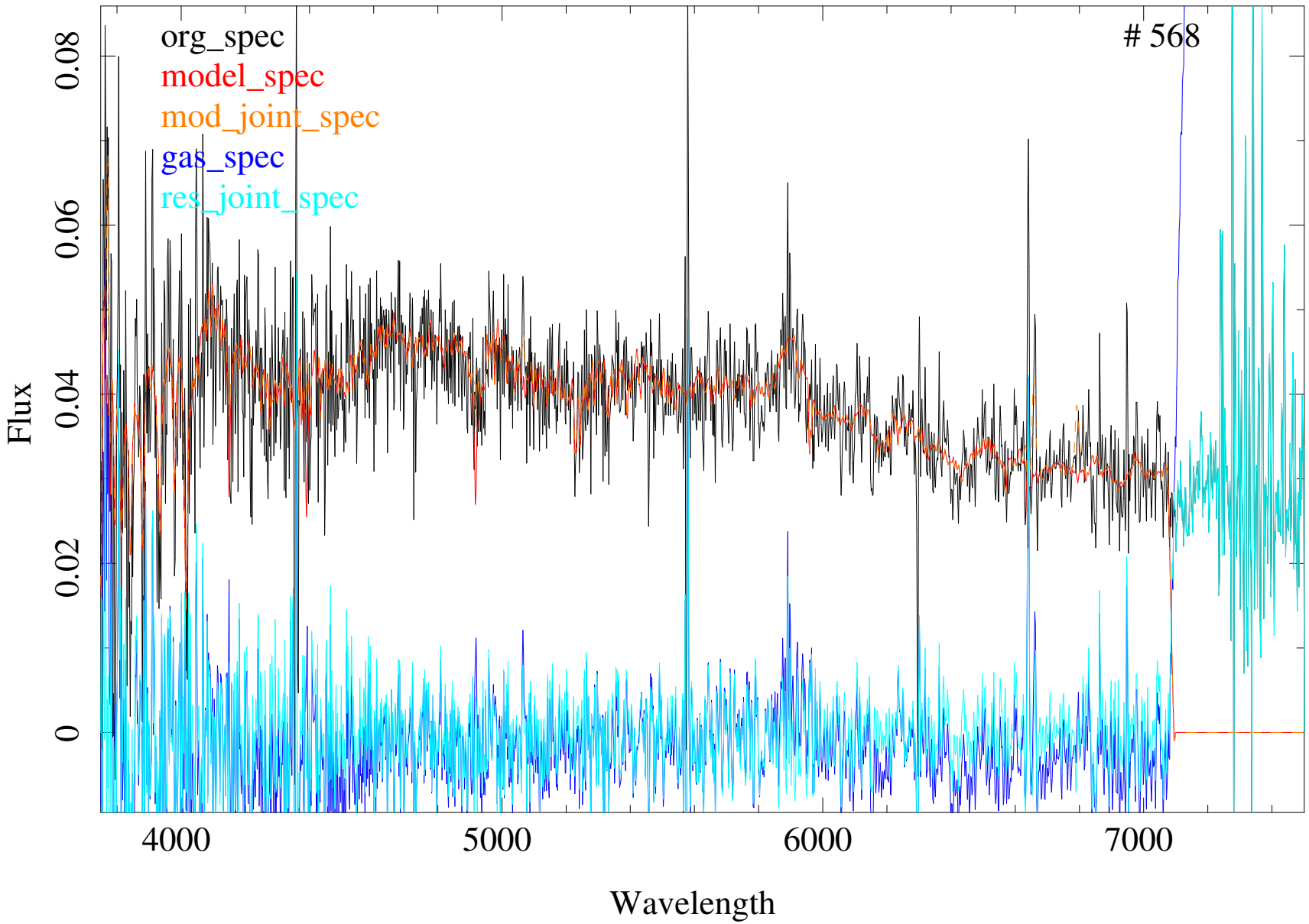

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
563
Flux
0.1
0.05
0
4000
5000
6000
7000
Wavelength

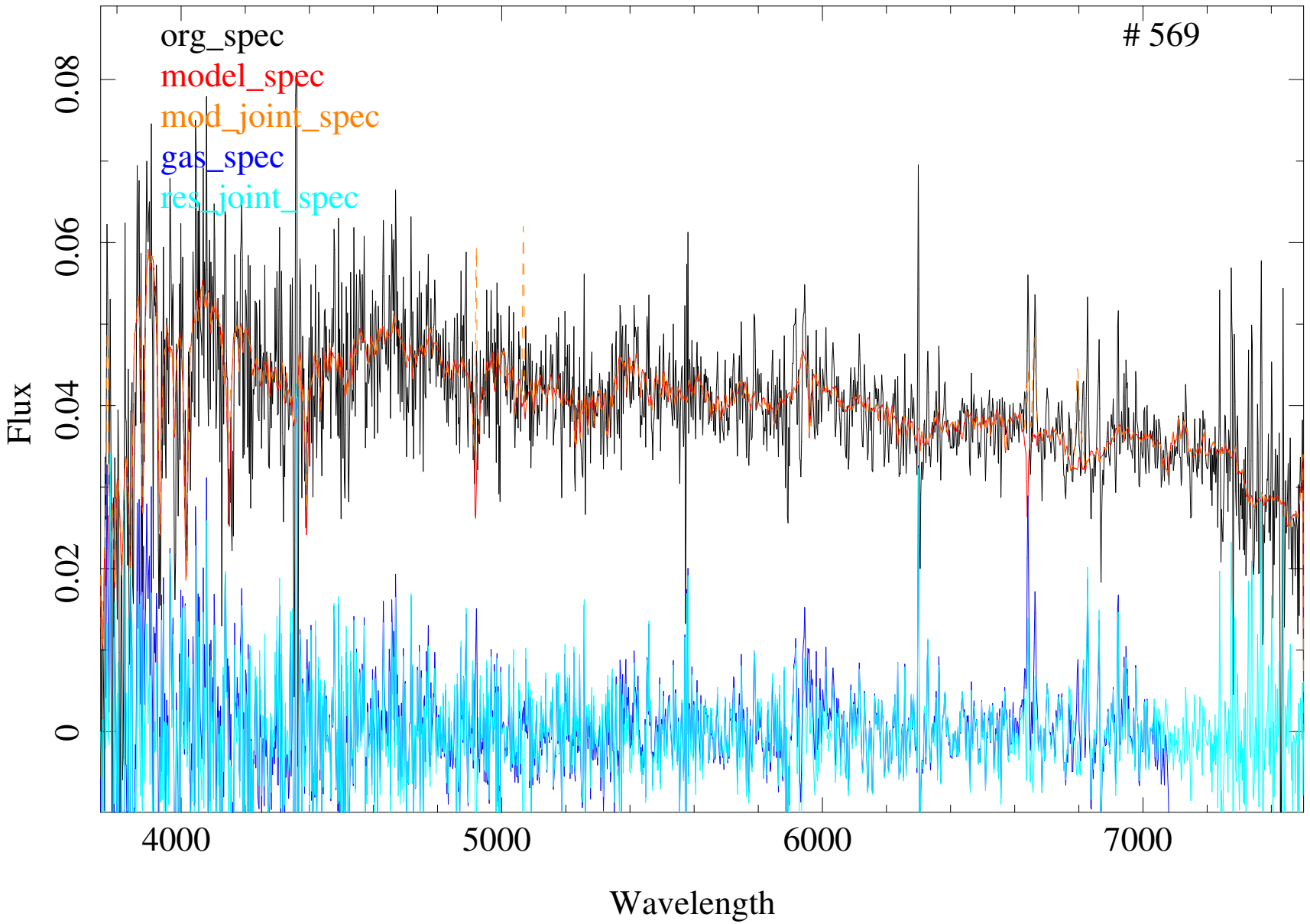

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
564
Flux
0
0.05
4000
5000
6000
7000
Wavelength

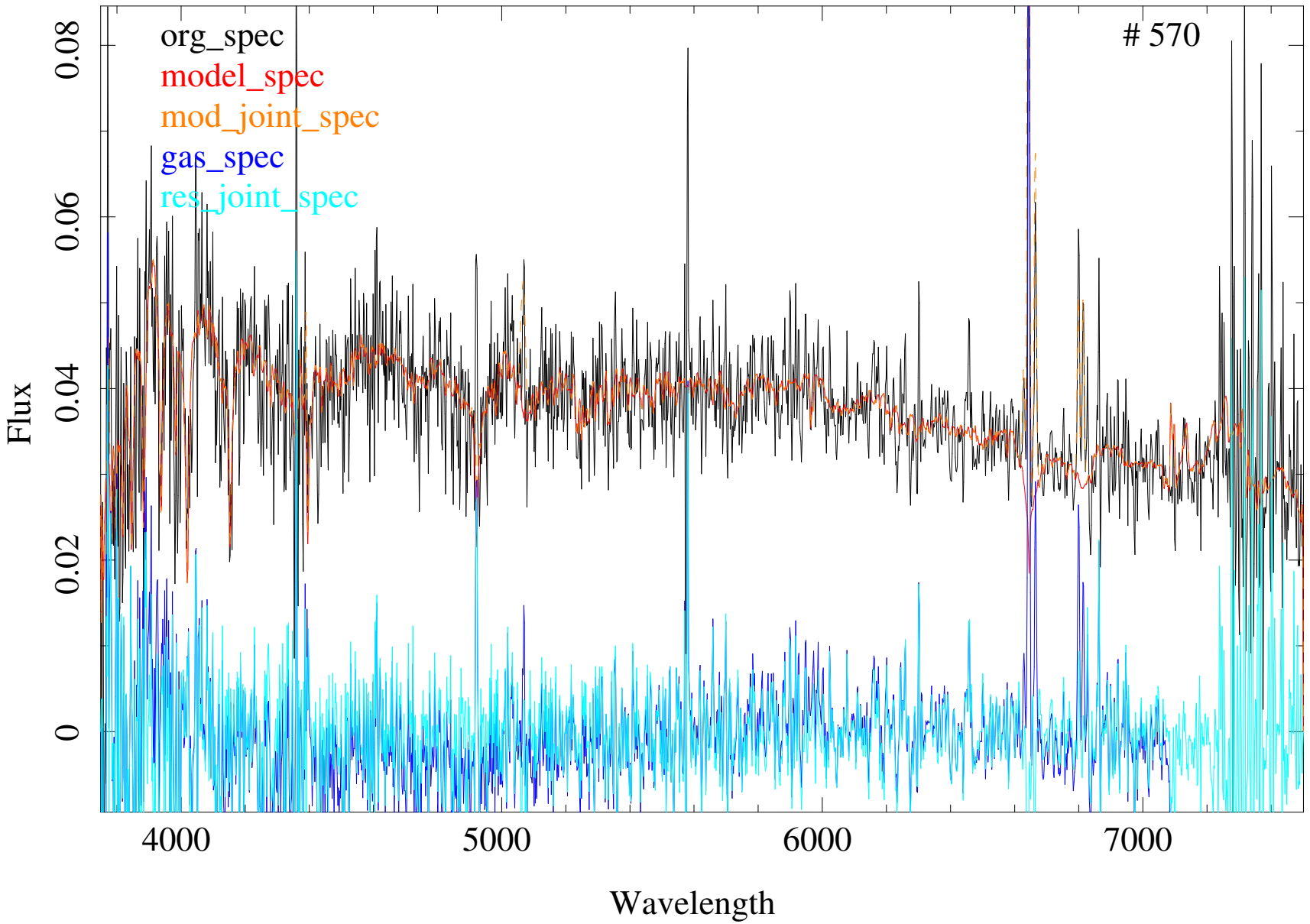

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
565
Flux
0
0.05
4000
5000
6000
7000
Wavelength

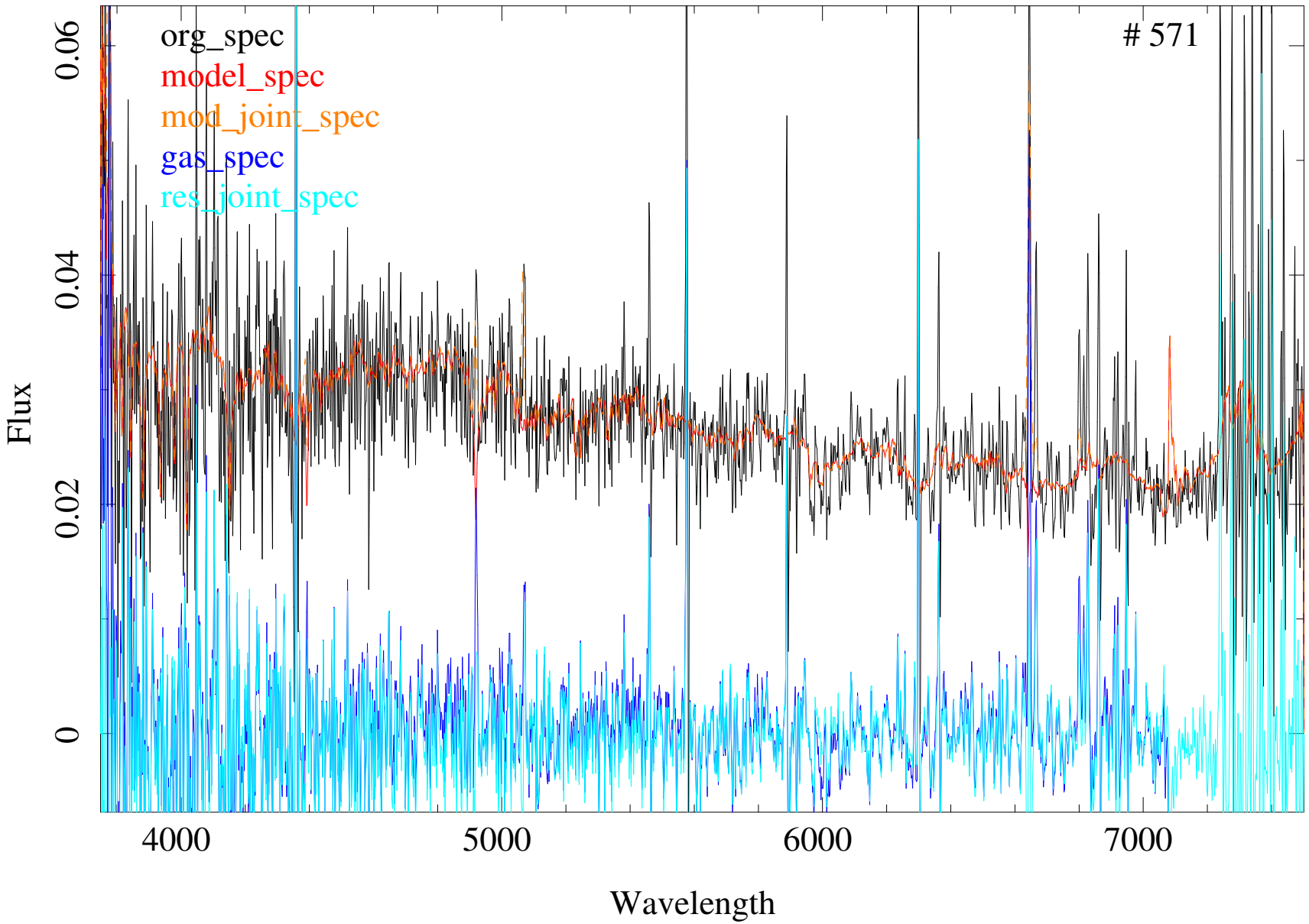

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
566
Flux
0.05
0
4000
5000
6000
7000
Wavelength

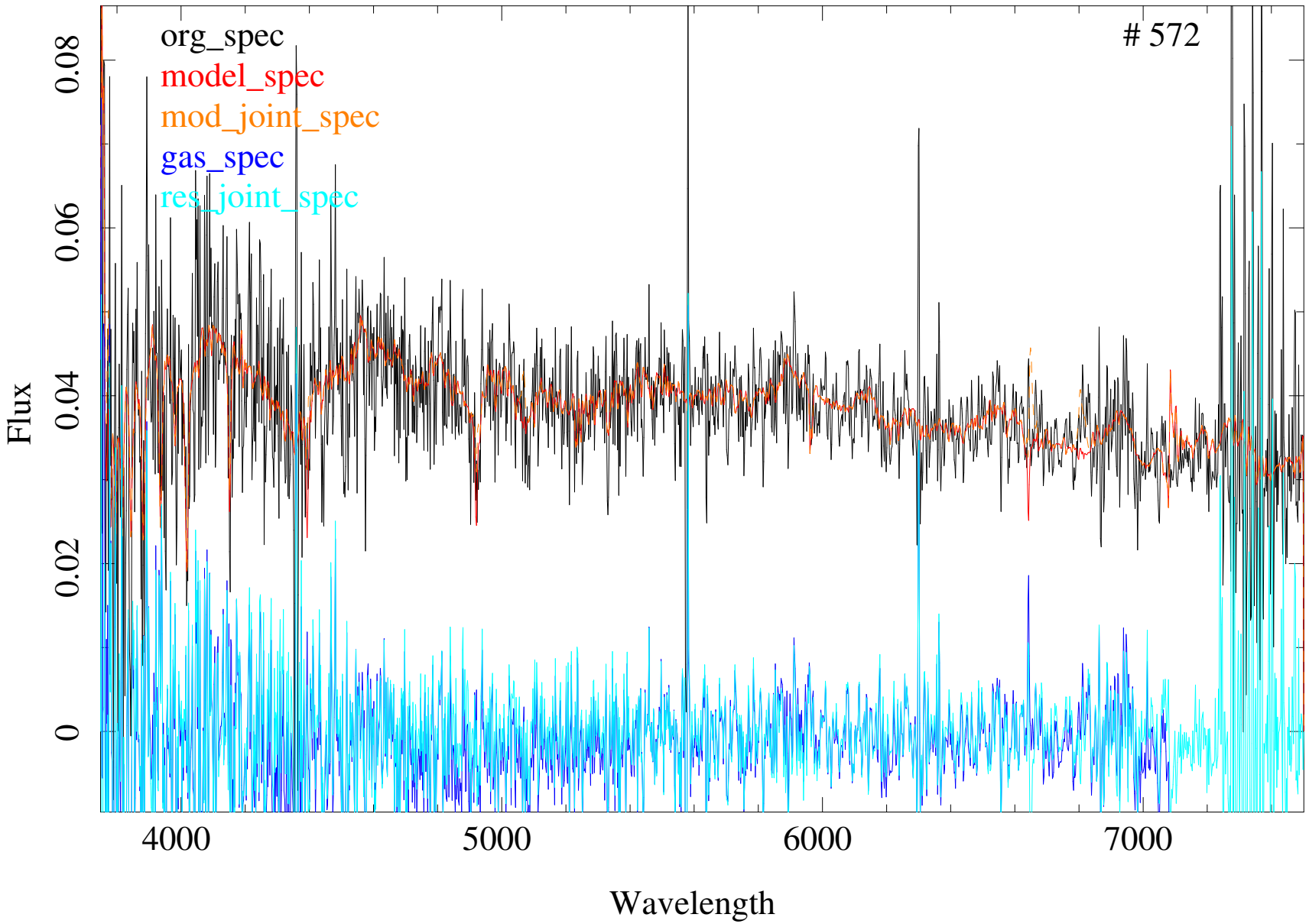

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
567
Flux
0
0.02
0.04
4000
5000
6000
7000
Wavelength

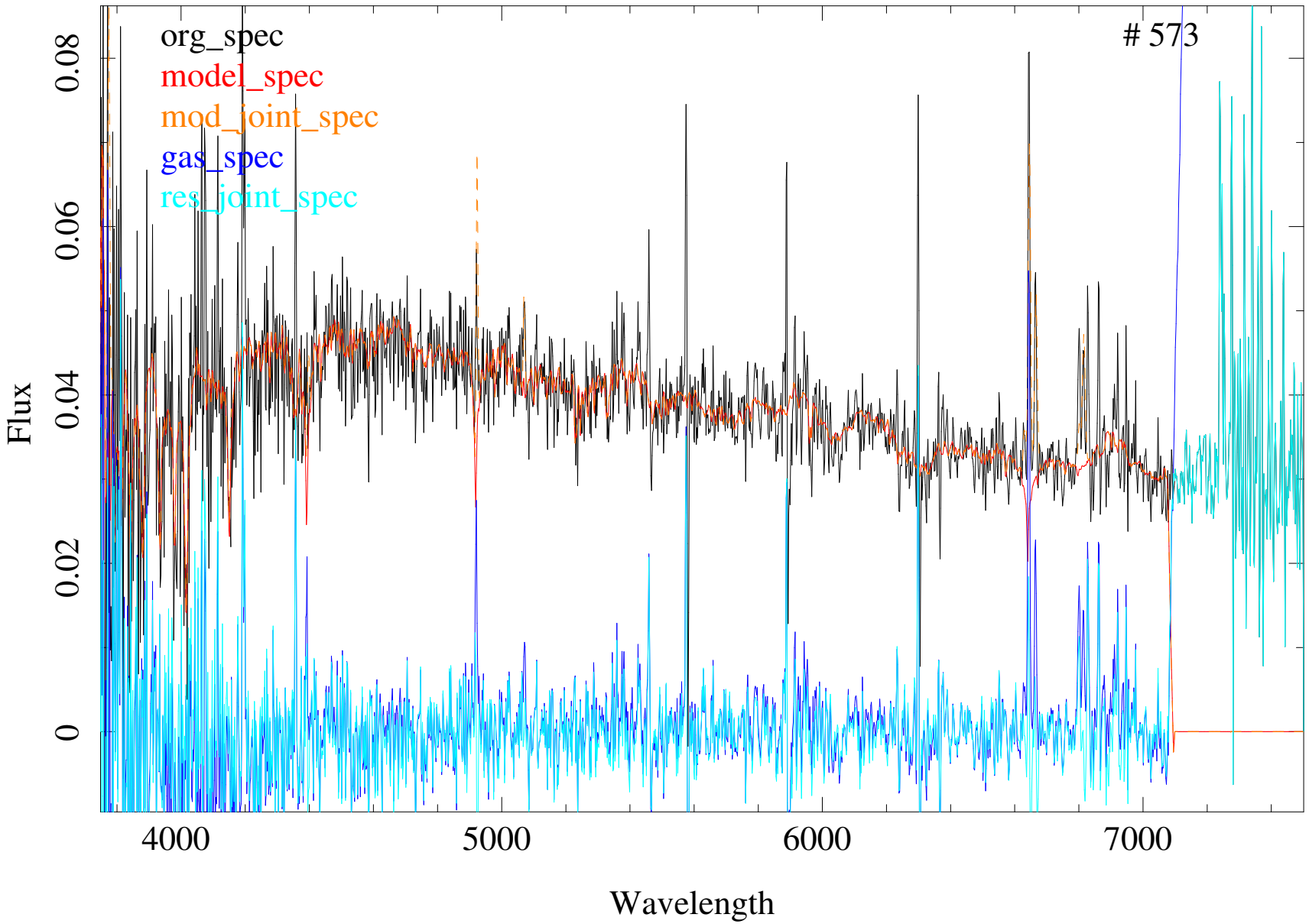

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
568
Flux
0
0.02
0.04
0.06
0.08
4000
5000
6000
7000
Wavelength

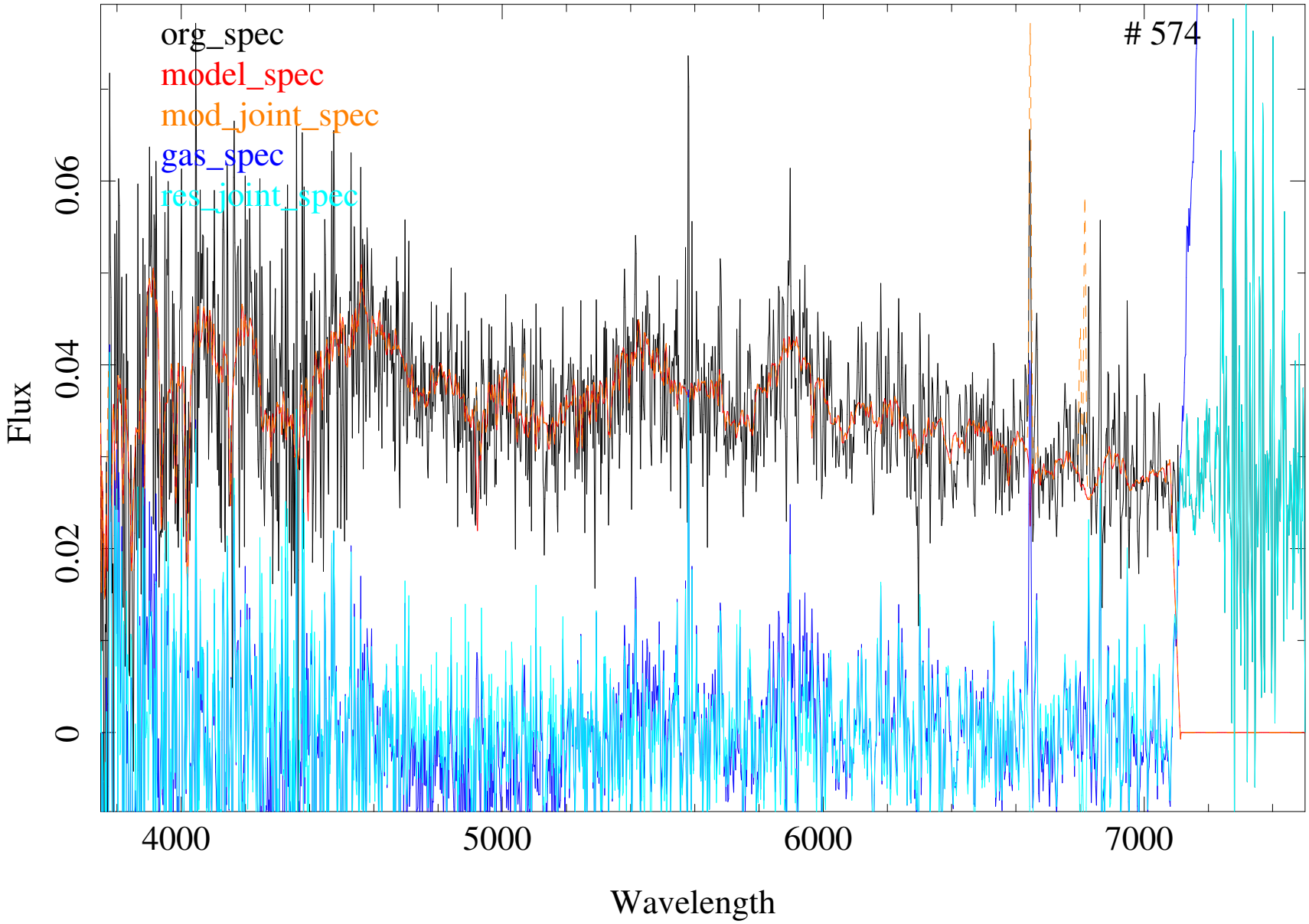

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
569
Flux
0
0.02
0.04
0.06
0.08
4000
5000
6000
7000
Wavelength

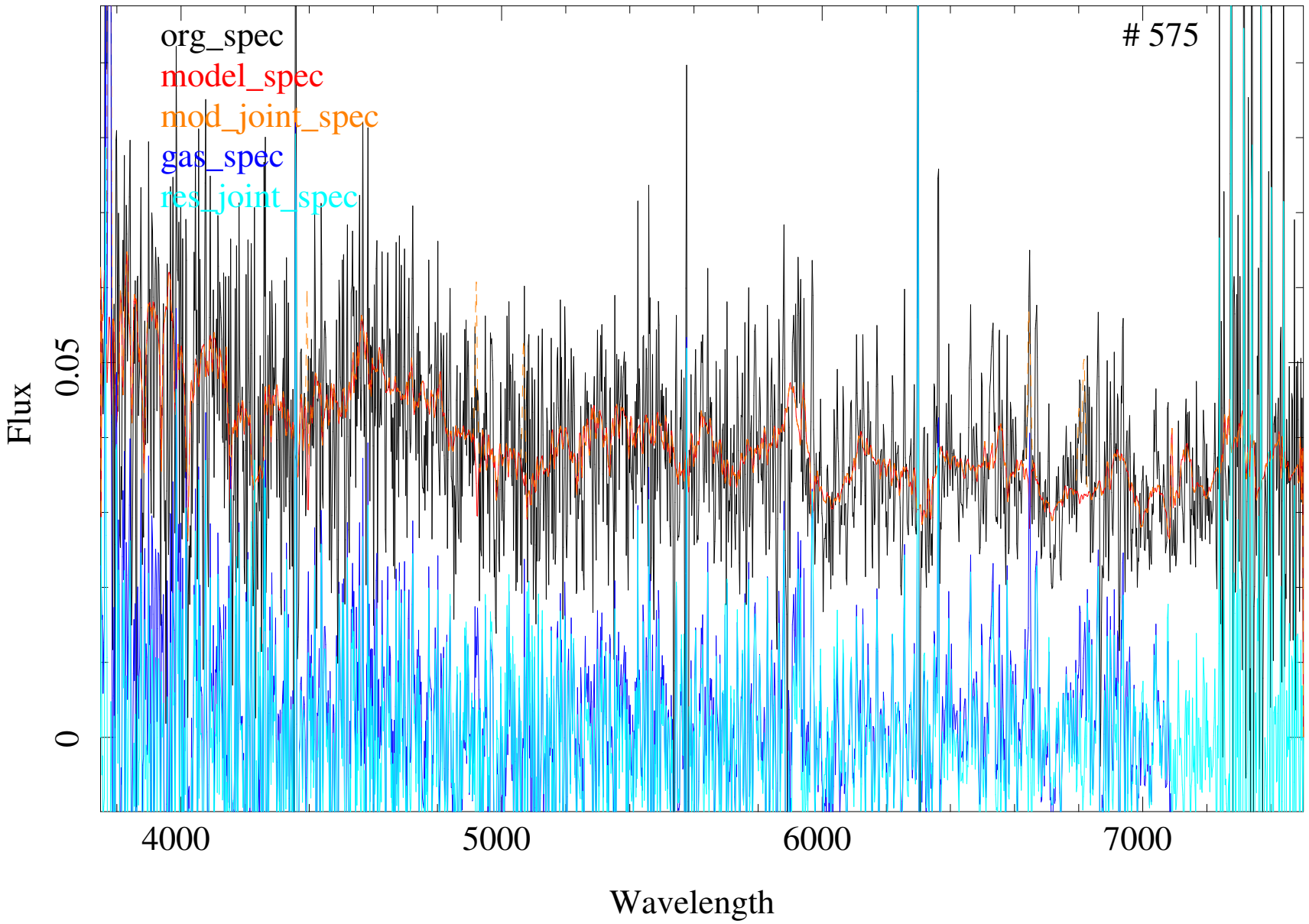

org_spec
model_spec
mod_joint_spec
gas_spec
resi_joint_spec
570
Flux
0
0.02
0.04
0.06
0.08
4000
5000
6000
7000
Wavelength

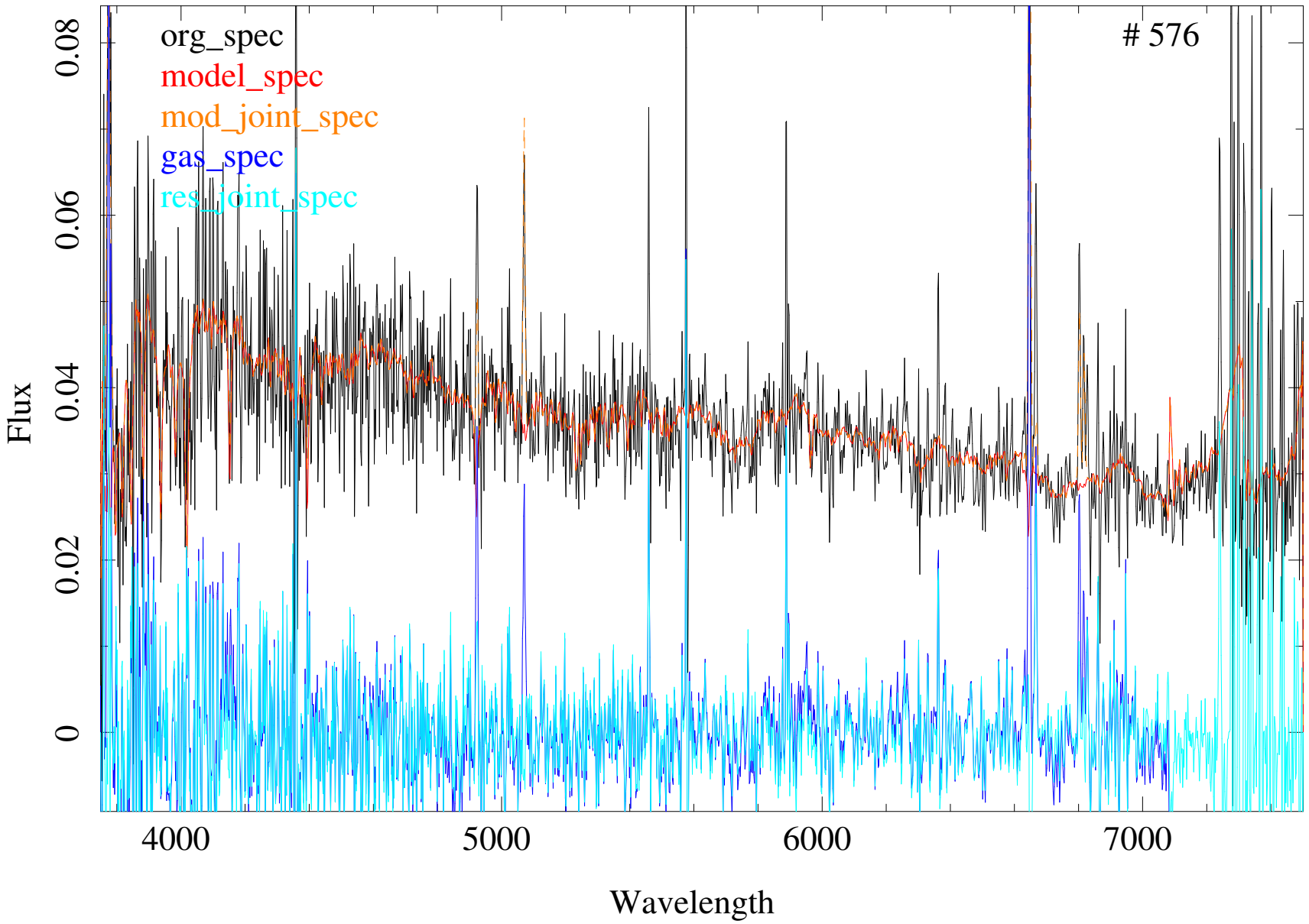

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
571
Flux
0
0.02
0.04
0.06
4000
5000
6000
7000
Wavelength

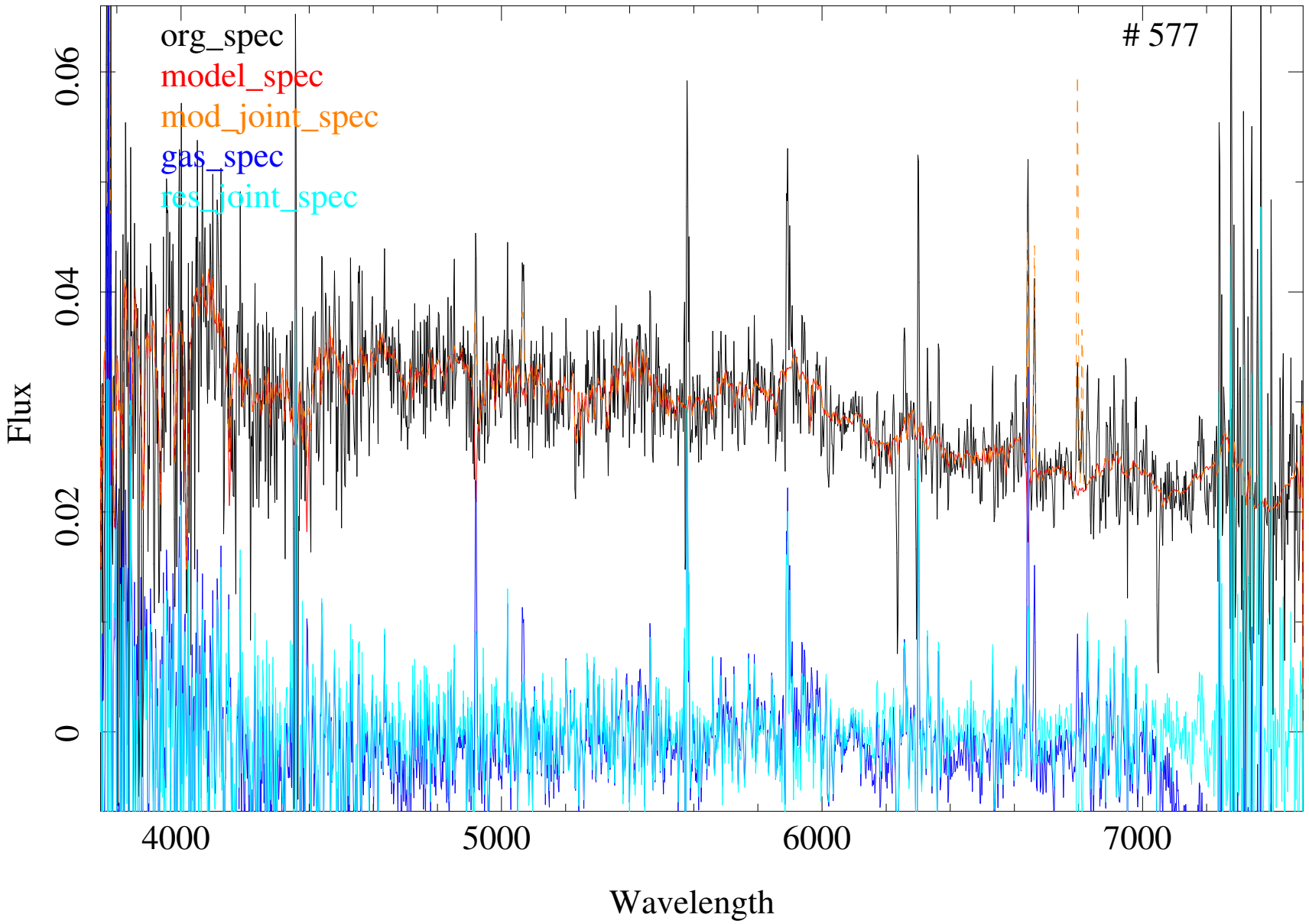

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
572
Flux
0
0.02
0.04
0.06
0.08
4000
5000
6000
7000
Wavelength

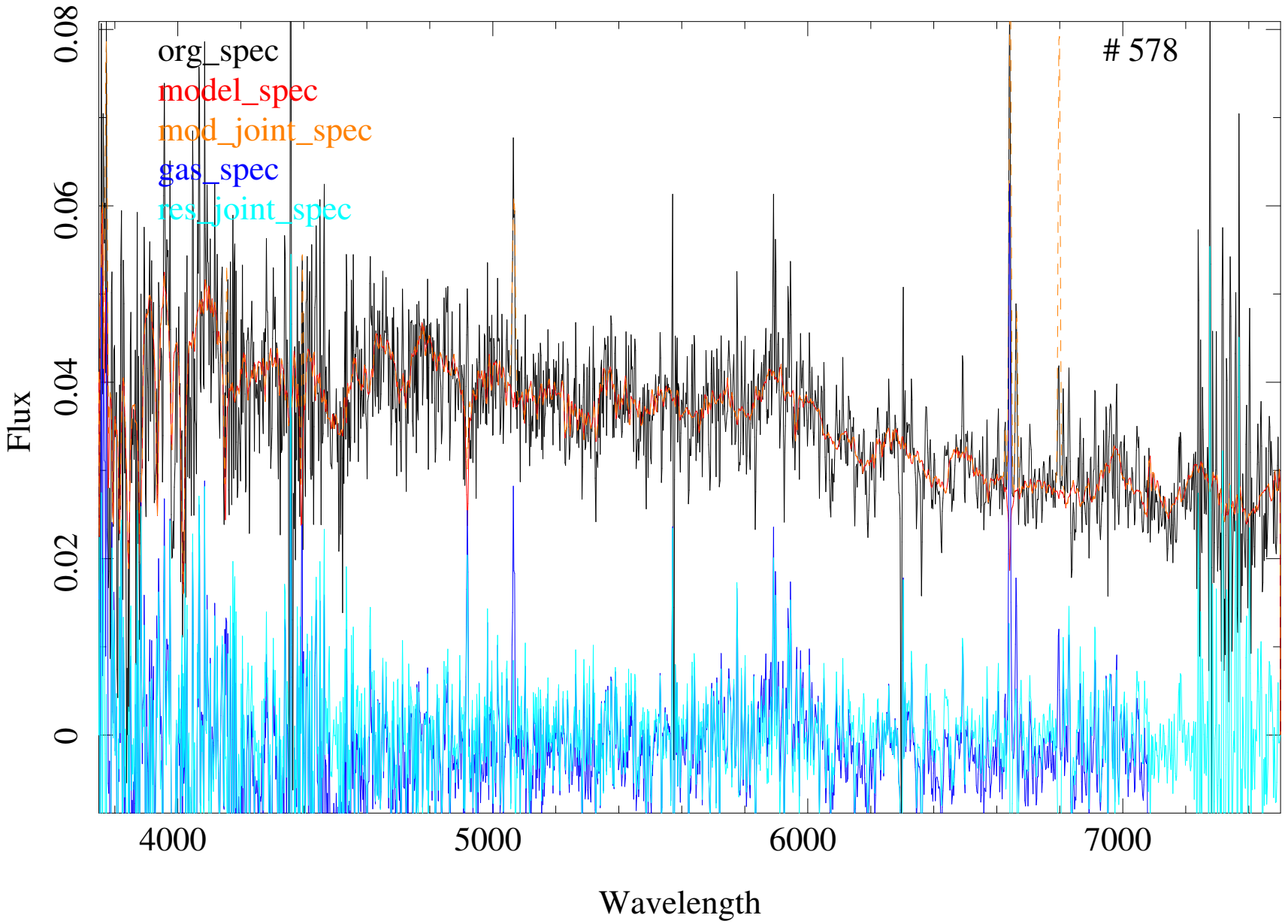

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
573
Flux
0
0.02
0.04
0.06
0.08
4000
5000
6000
7000
Wavelength

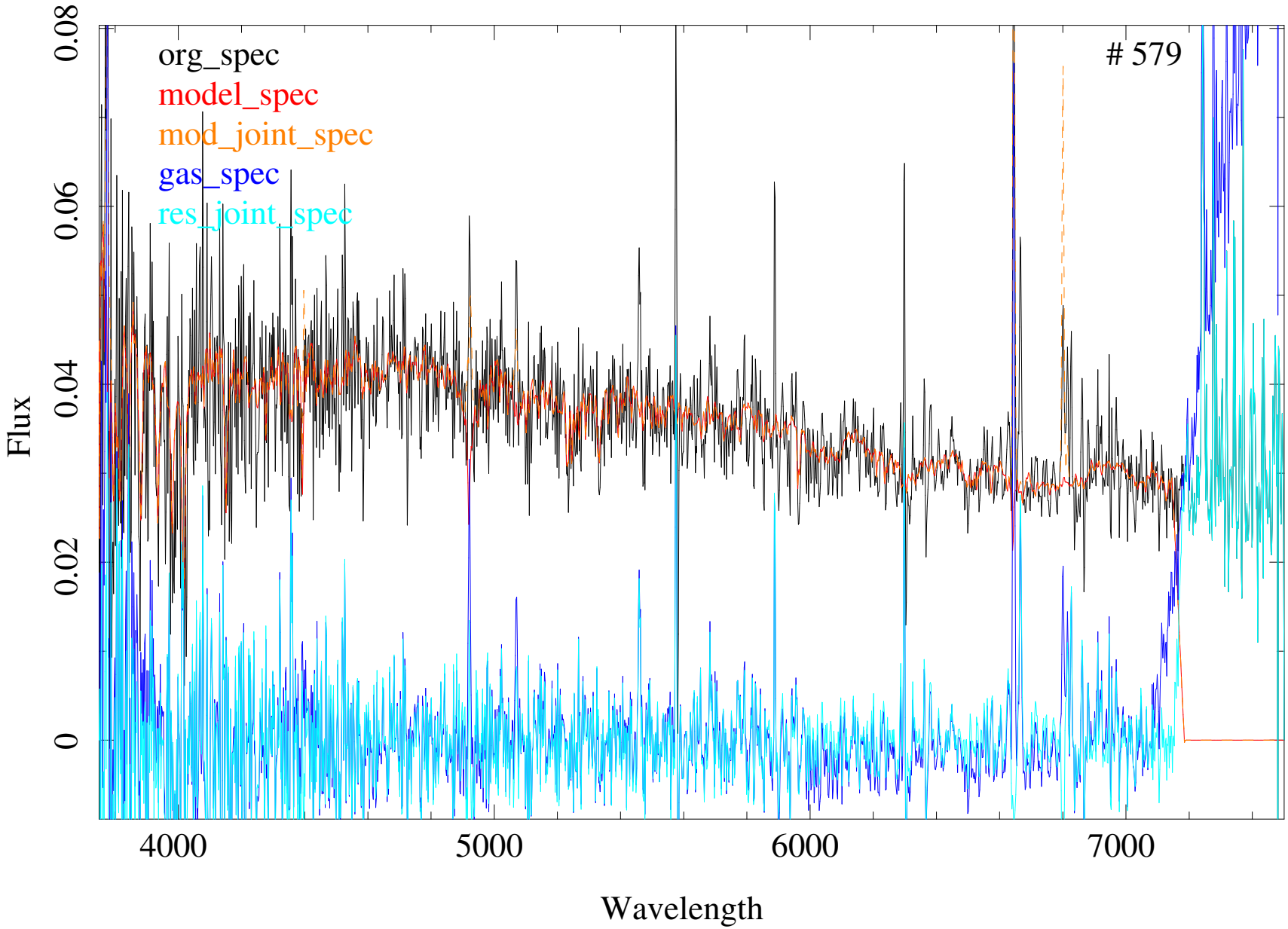

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
574
Flux
0
0.02
0.04
0.06
4000
5000
6000
7000
Wavelength

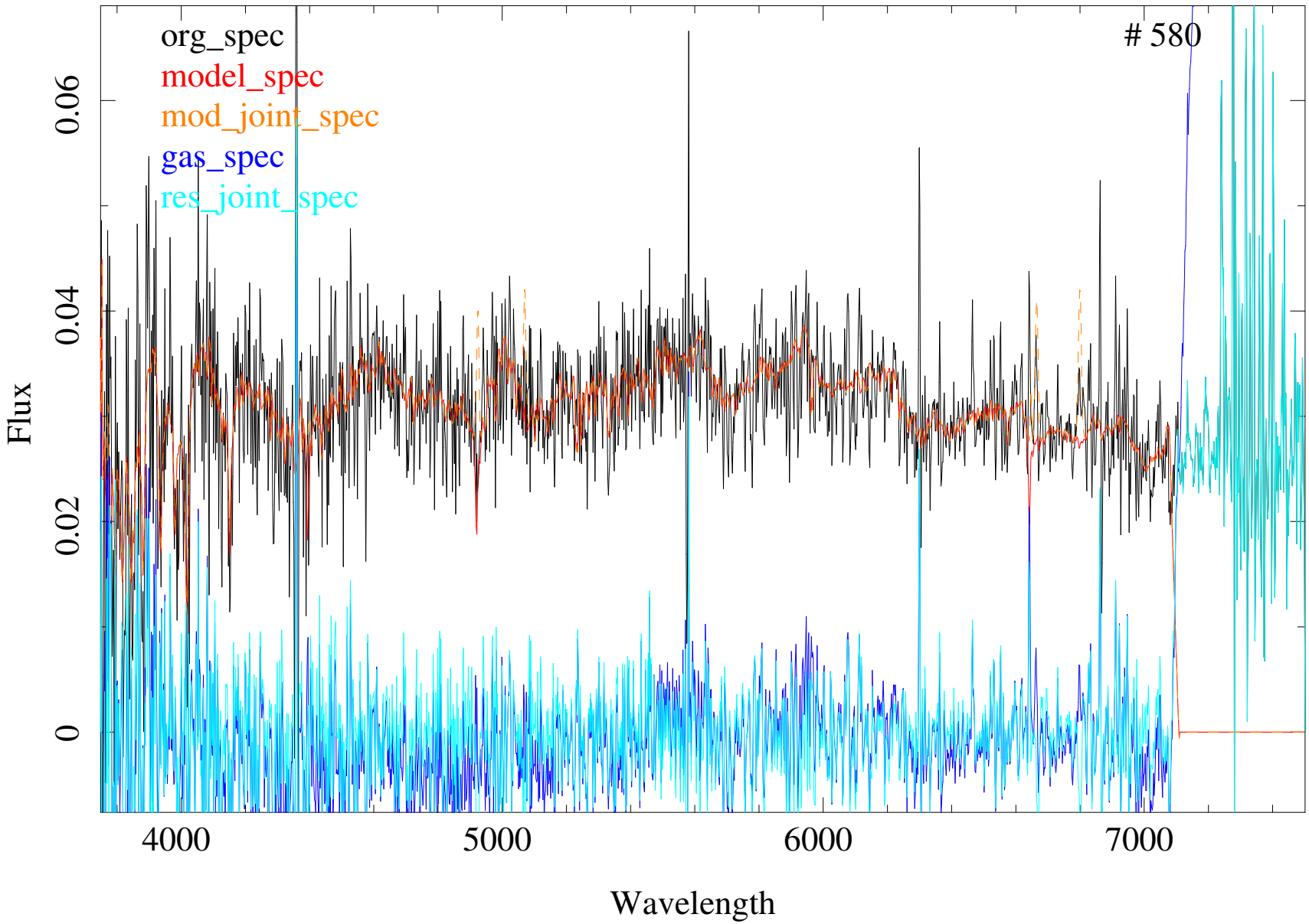

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
575
Flux
0
0.05
4000
5000
6000
7000
Wavelength

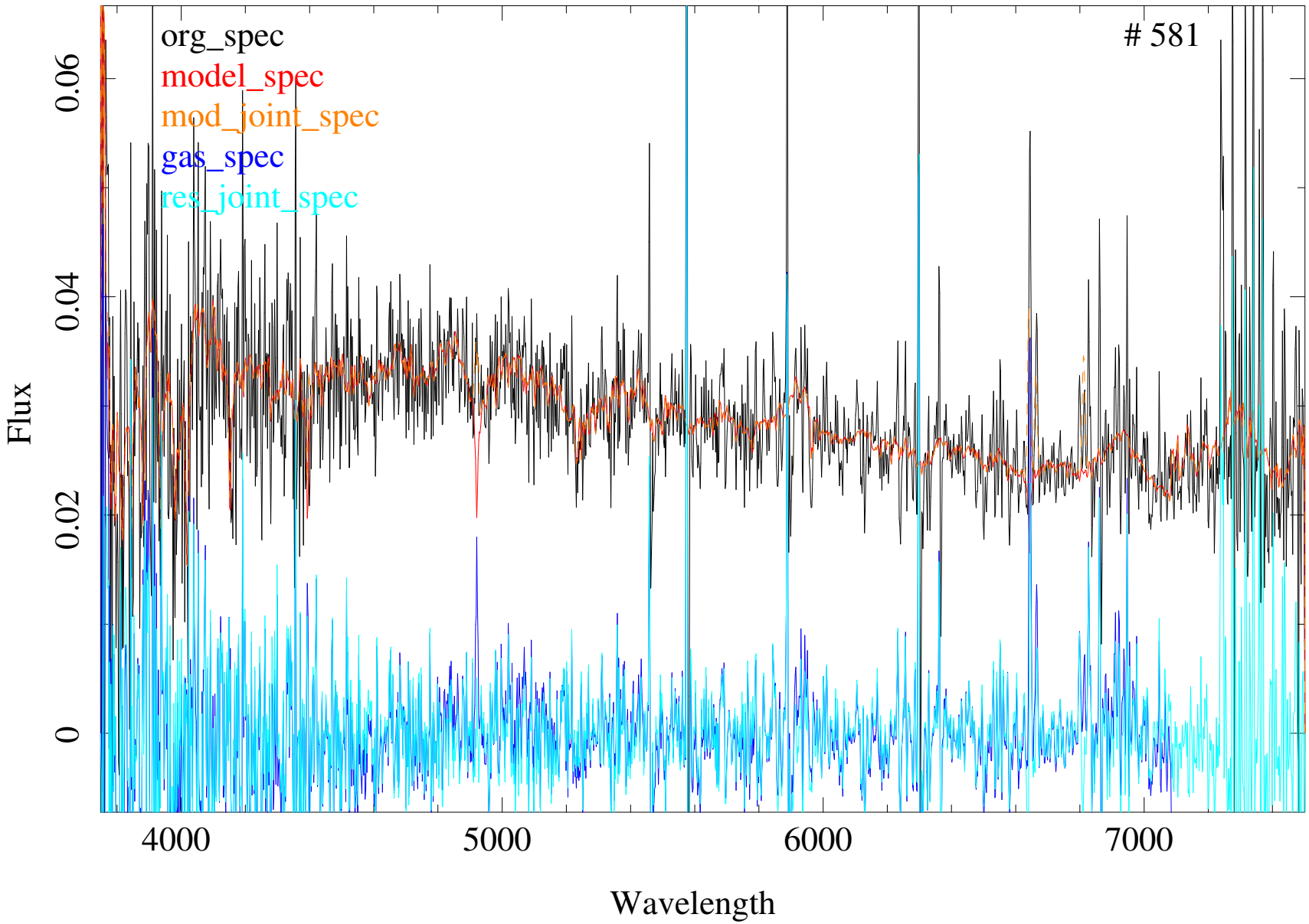

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
576
Flux
0
0.02
0.04
0.06
0.08
4000
5000
6000
7000
Wavelength

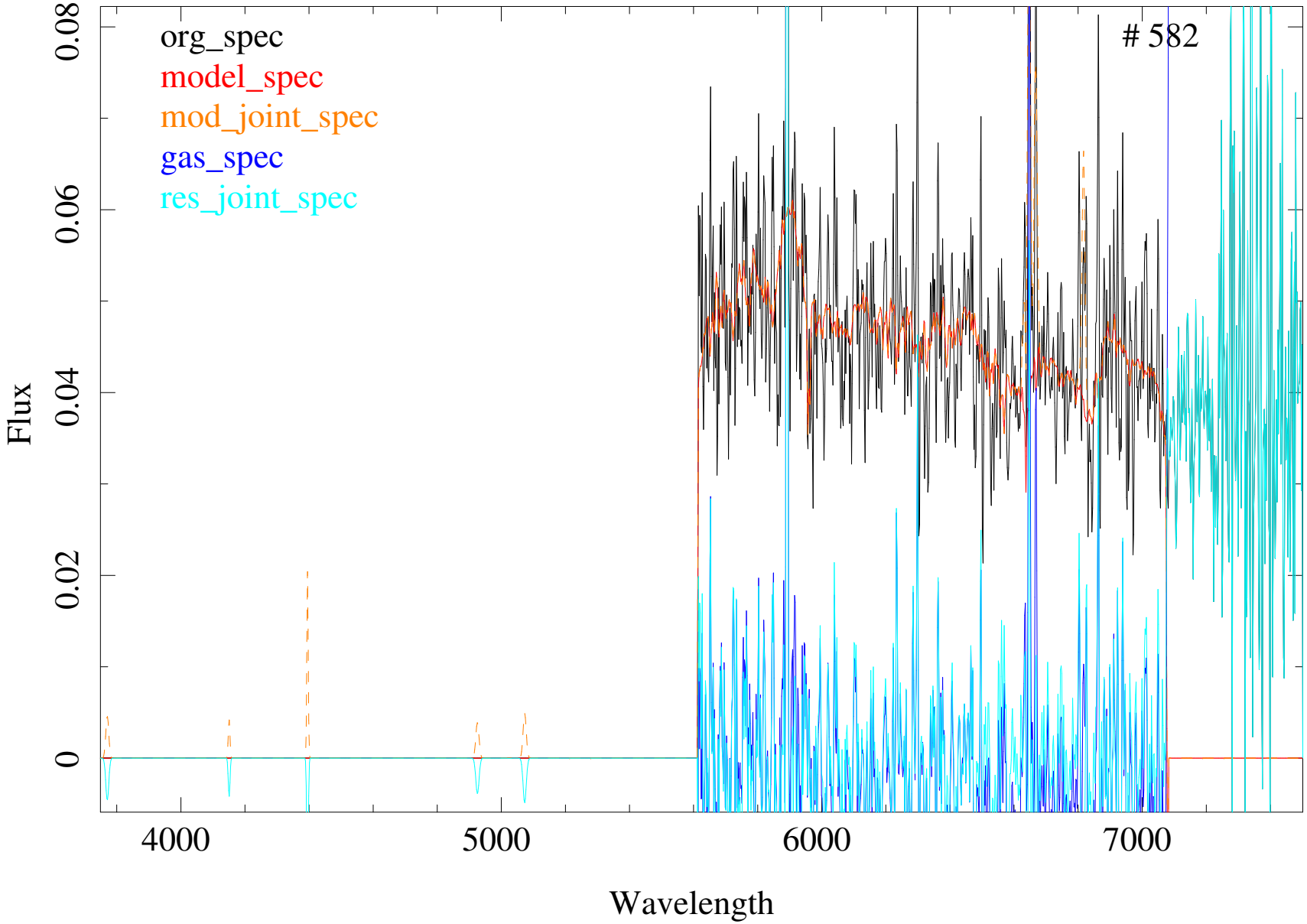

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
577
Flux
0
0.02
0.04
0.06
4000
5000
6000
7000
Wavelength

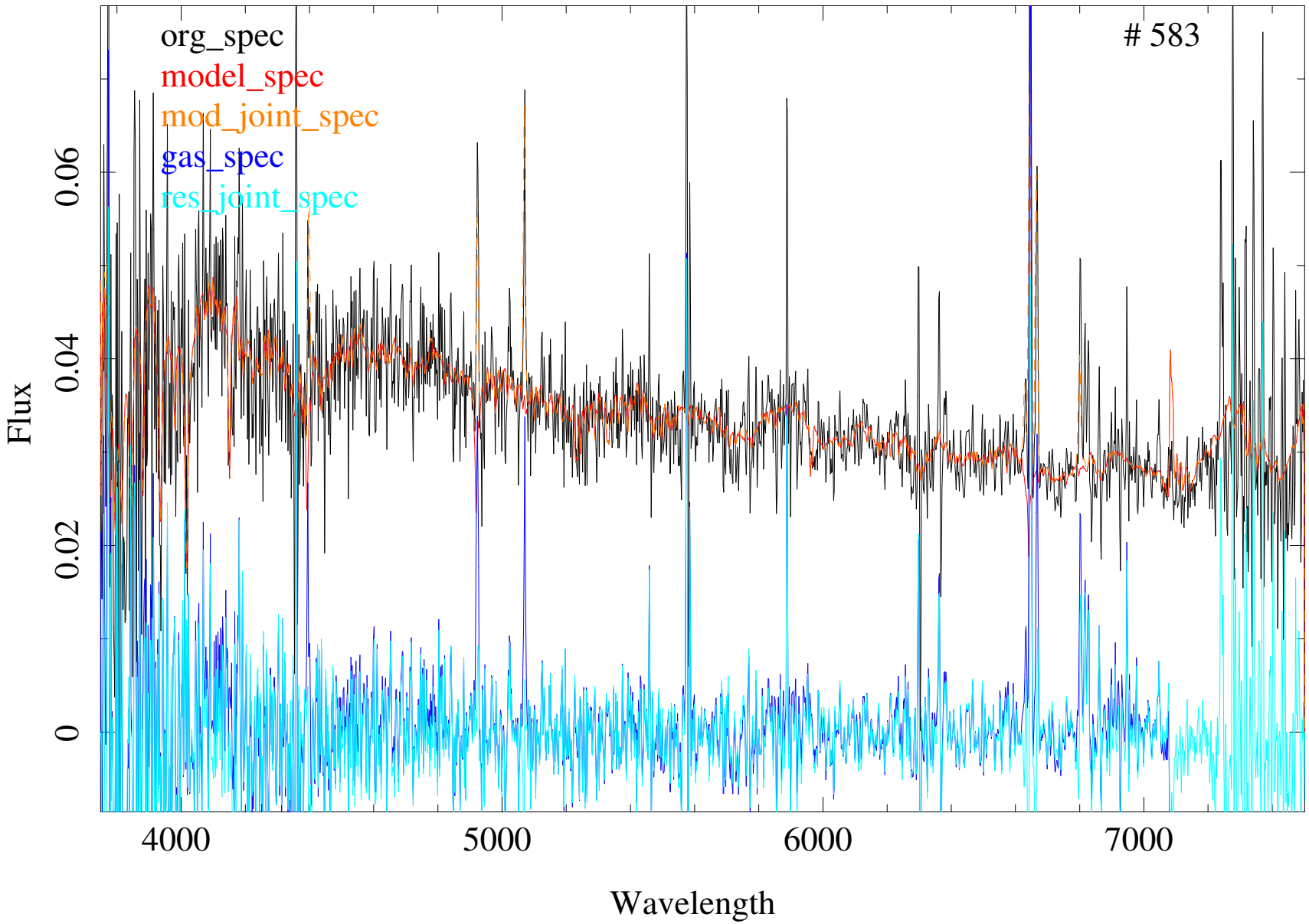

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
578
Flux
0.08
0.06
0.04
0.02
0
4000
5000
6000
7000
Wavelength

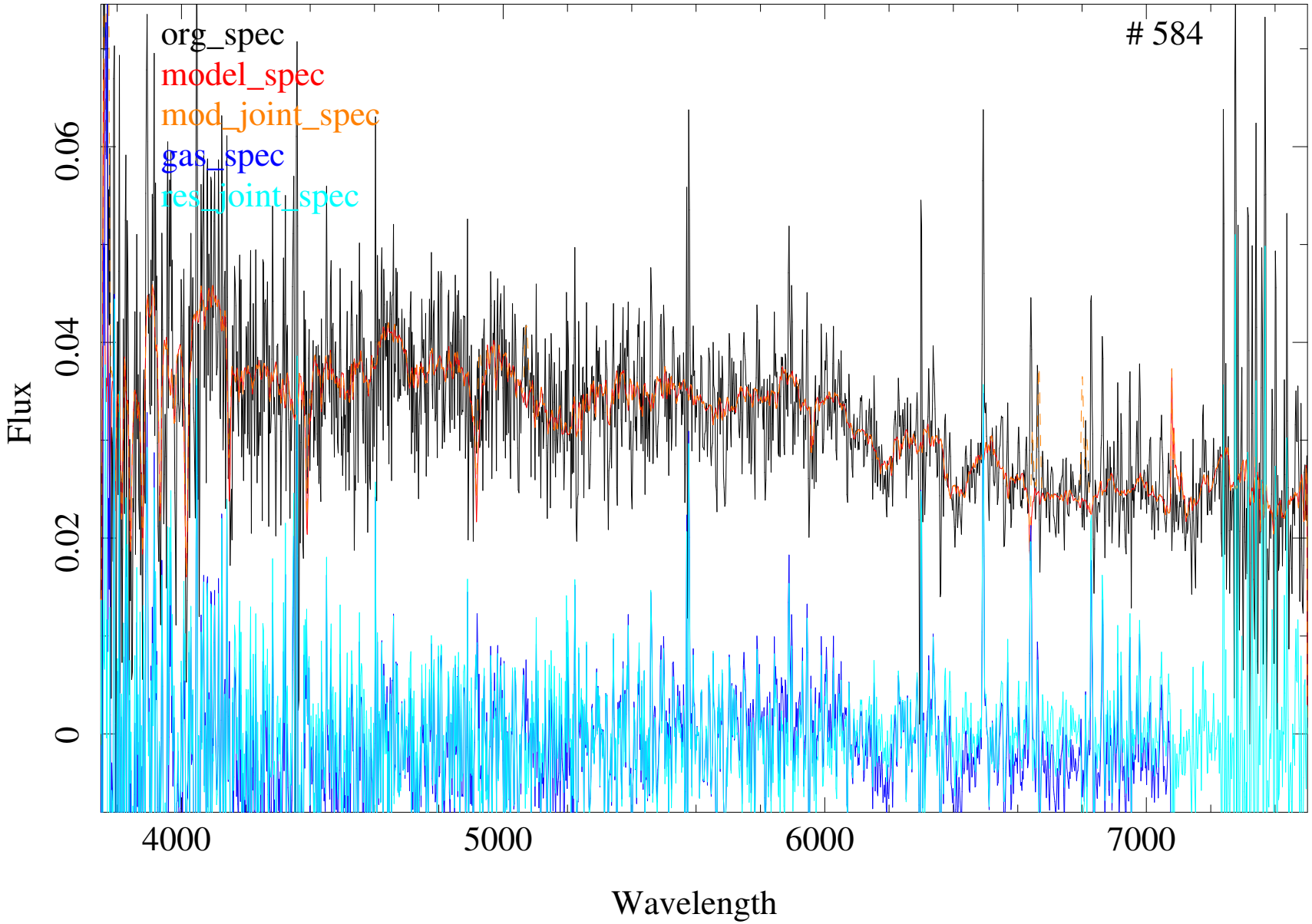

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
579
Flux
0.08
0.06
0.04
0.02
0
4000
5000
6000
7000
Wavelength

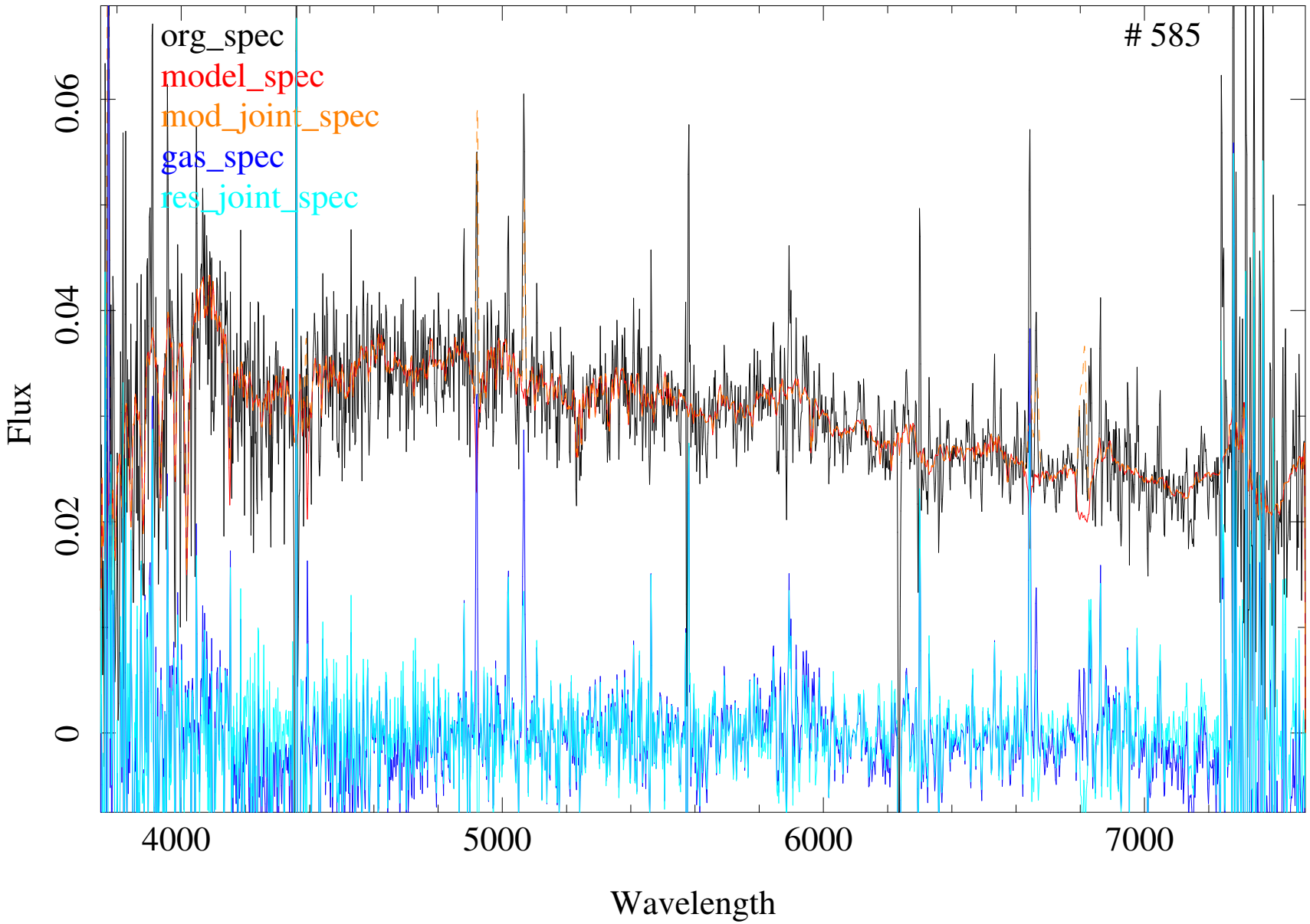

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
580
Flux
0
0.02
0.04
0.06
4000
5000
6000
7000
Wavelength

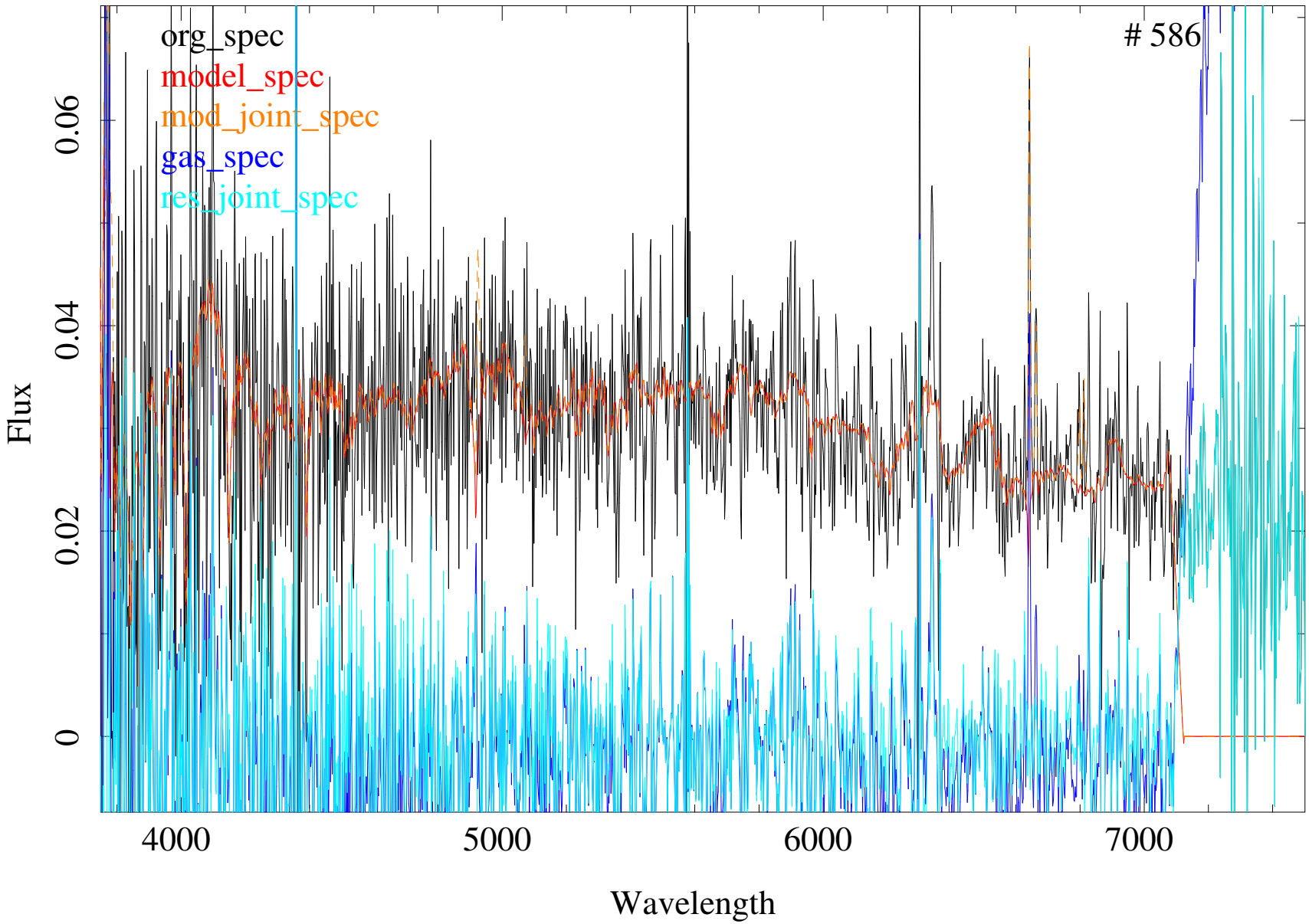

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
581
Flux
0
0.02
0.04
0.06
4000
5000
6000
7000
Wavelength

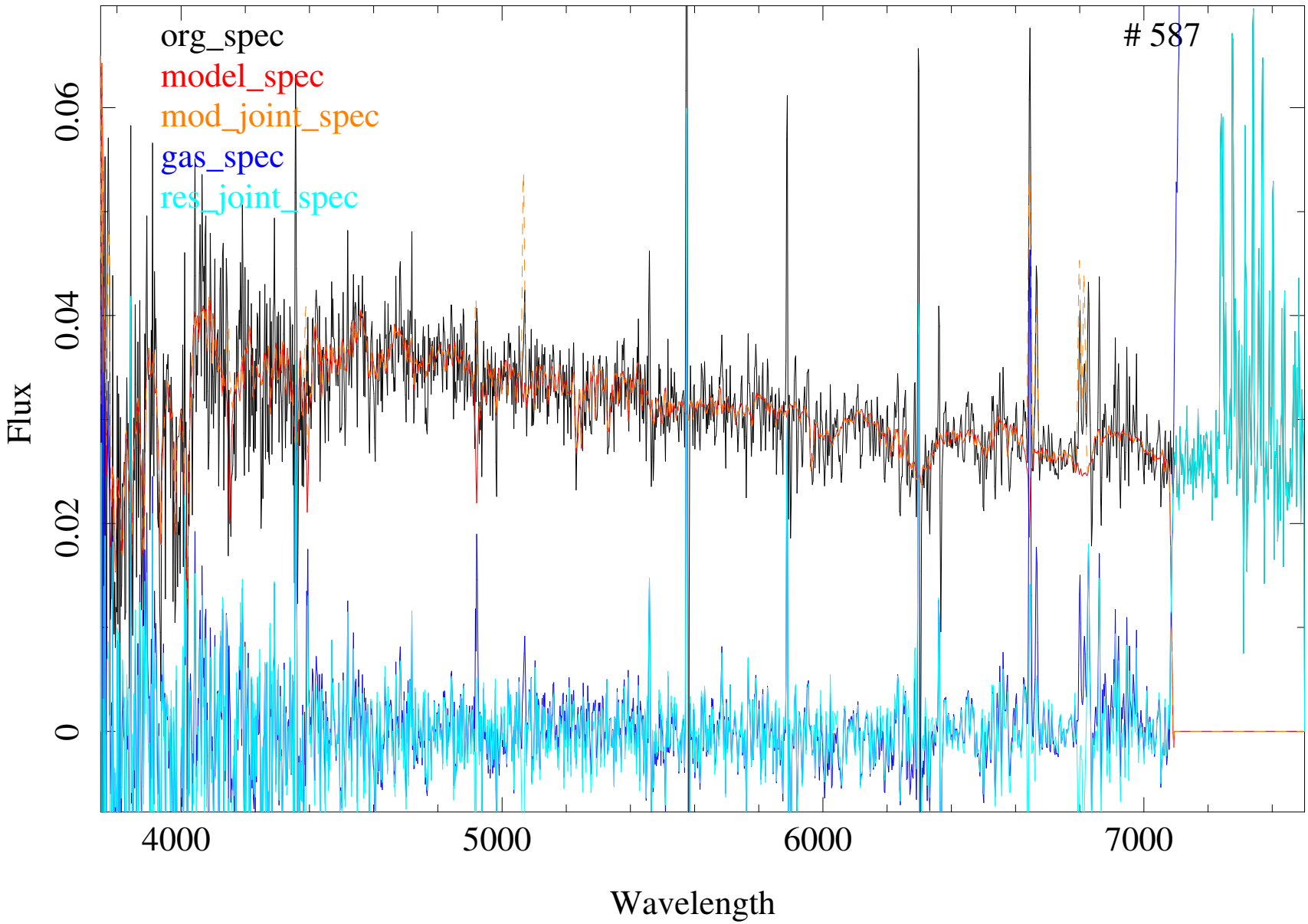

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
582
Flux
0
0.02
0.04
0.06
0.08
4000
5000
6000
7000
Wavelength

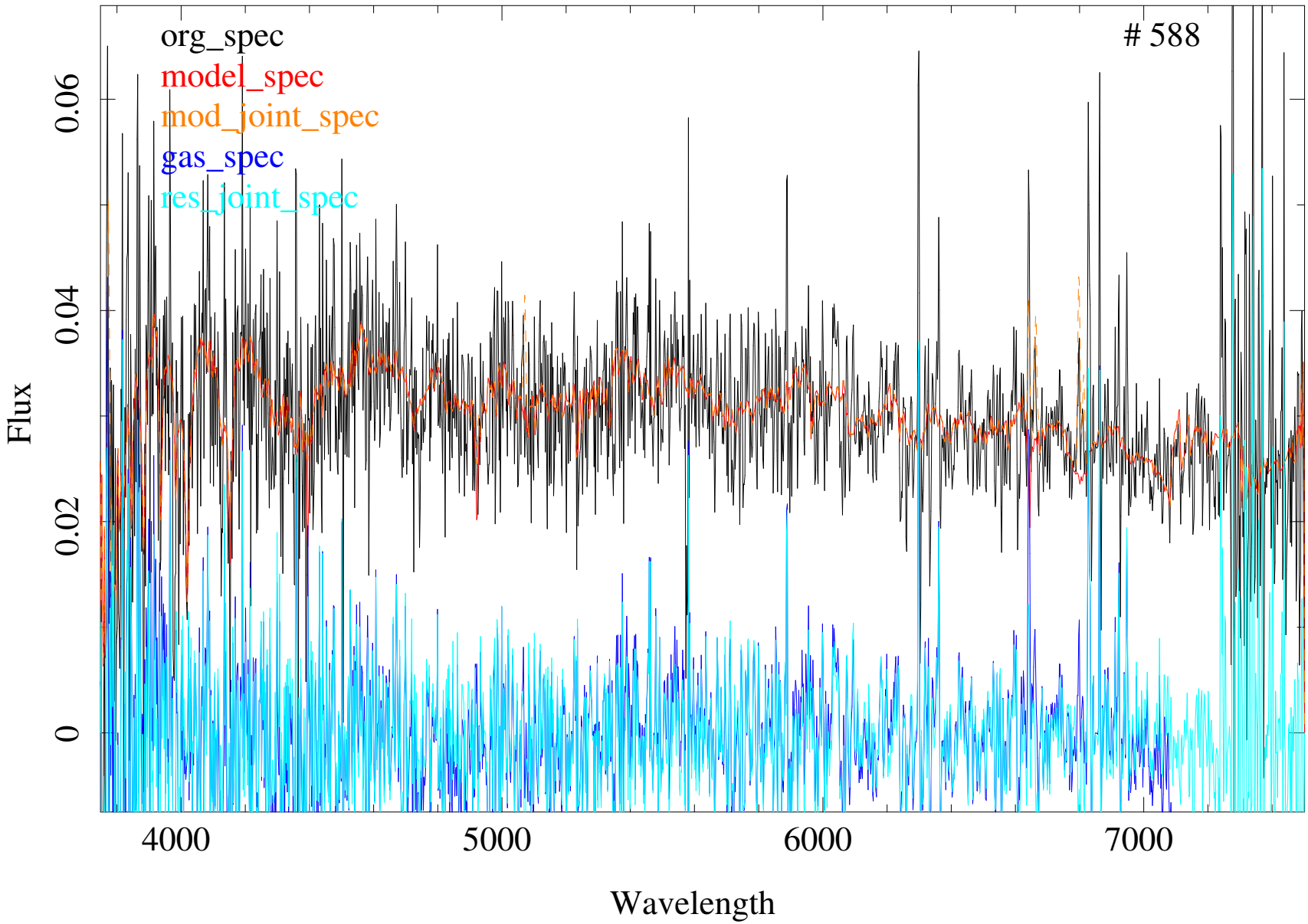

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
583
Flux
0
0.02
0.04
0.06
4000
5000
6000
7000
Wavelength

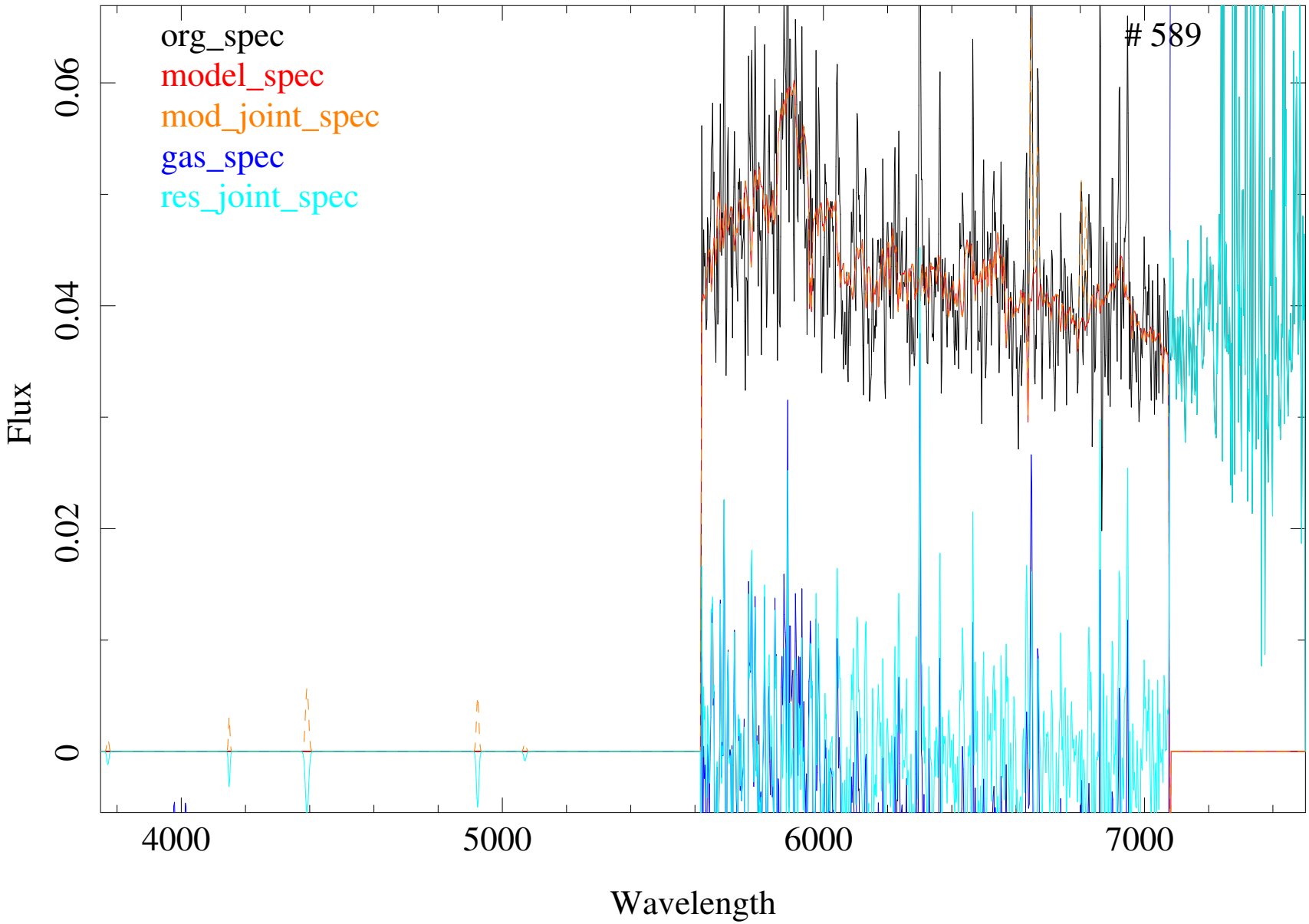

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
584
Flux
0
0.02
0.04
0.06
4000
5000
6000
7000
Wavelength

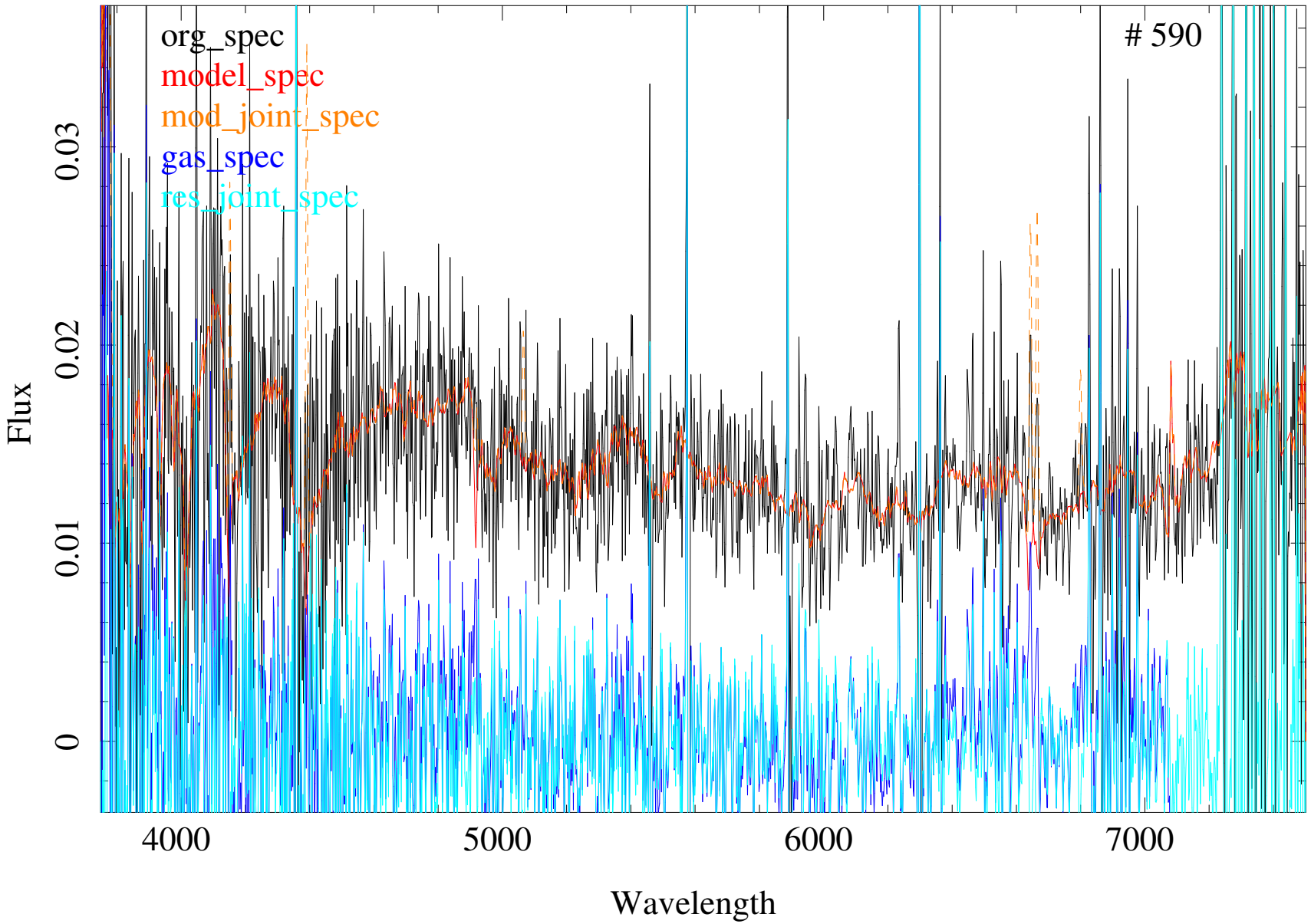

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
585
Flux
0
0.02
0.04
0.06
4000
5000
6000
7000
Wavelength

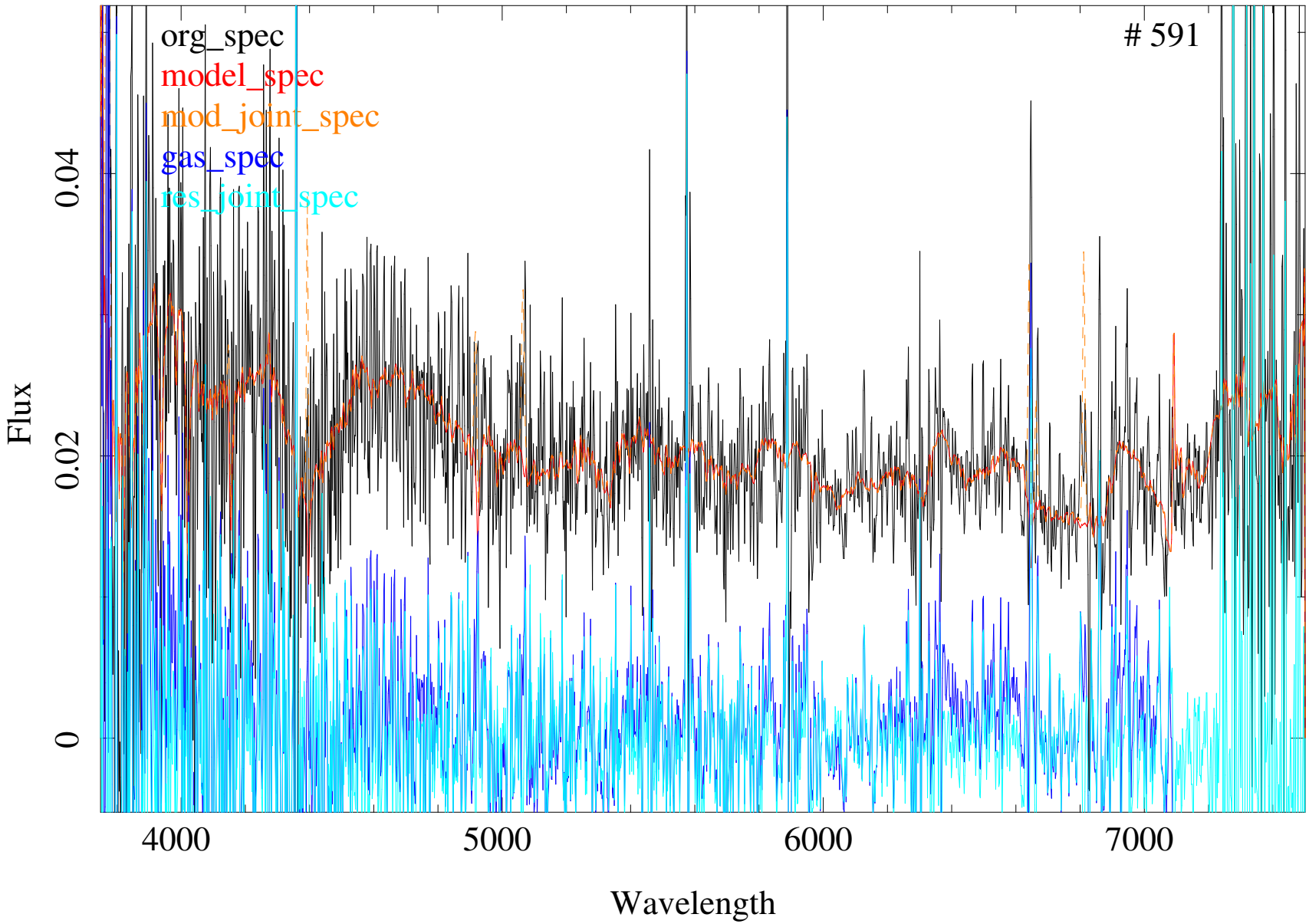

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
586
Flux
0
0.02
0.04
0.06
4000
5000
6000
7000
Wavelength

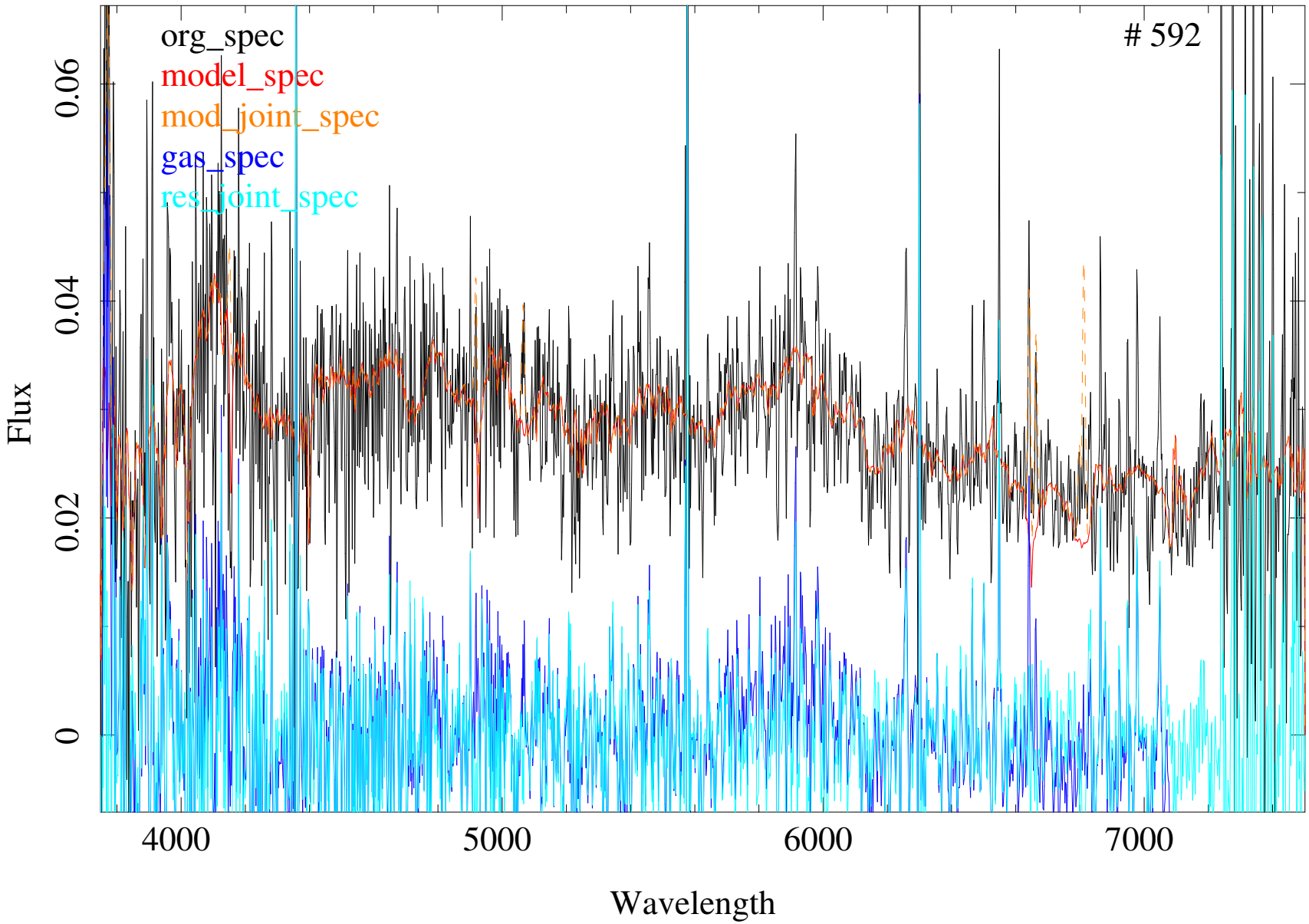

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
587
Flux
0
0.02
0.04
0.06
4000
5000
6000
7000
Wavelength

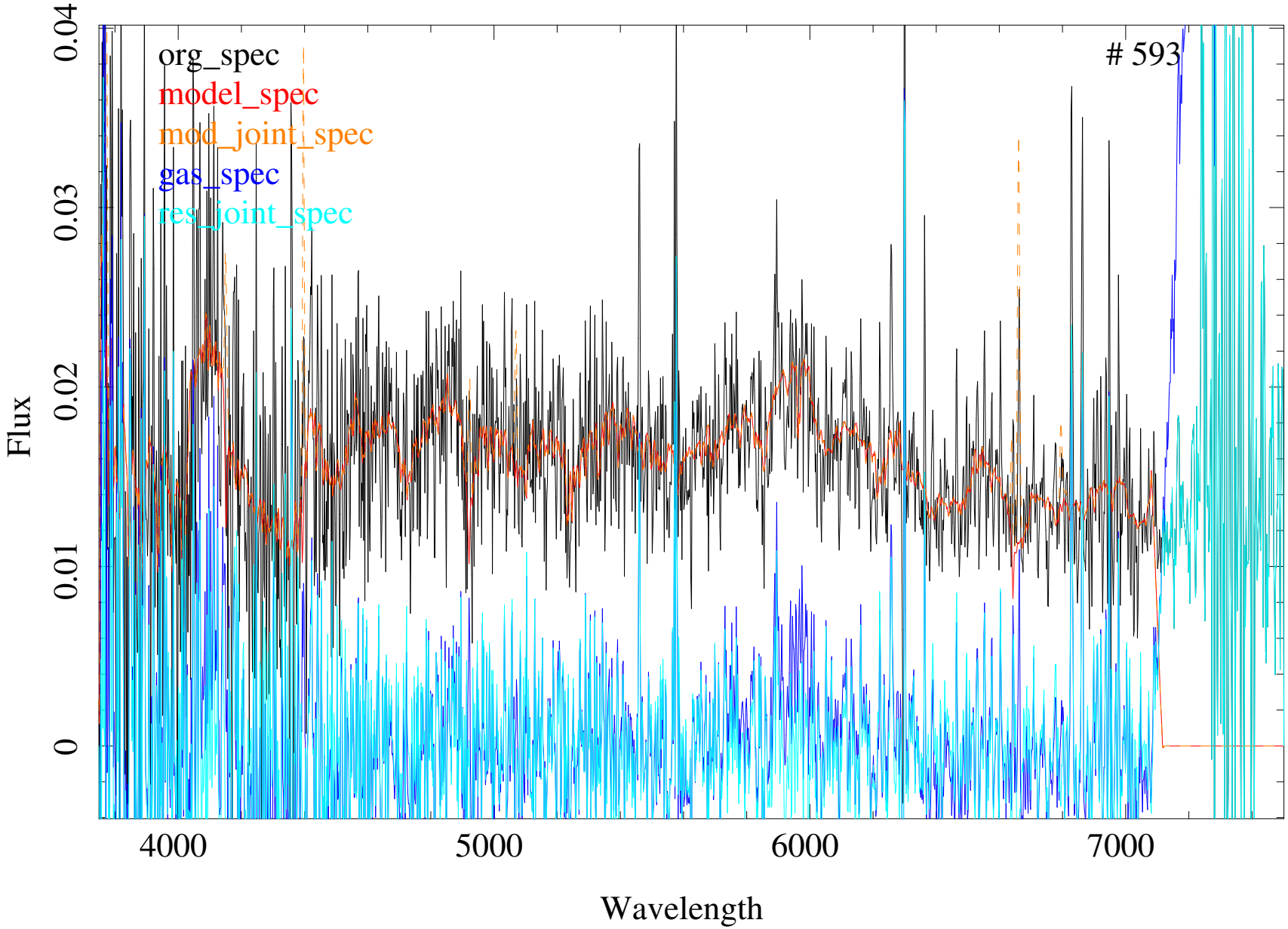

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
588
Flux
0
0.02
0.04
0.06
4000
5000
6000
7000
Wavelength

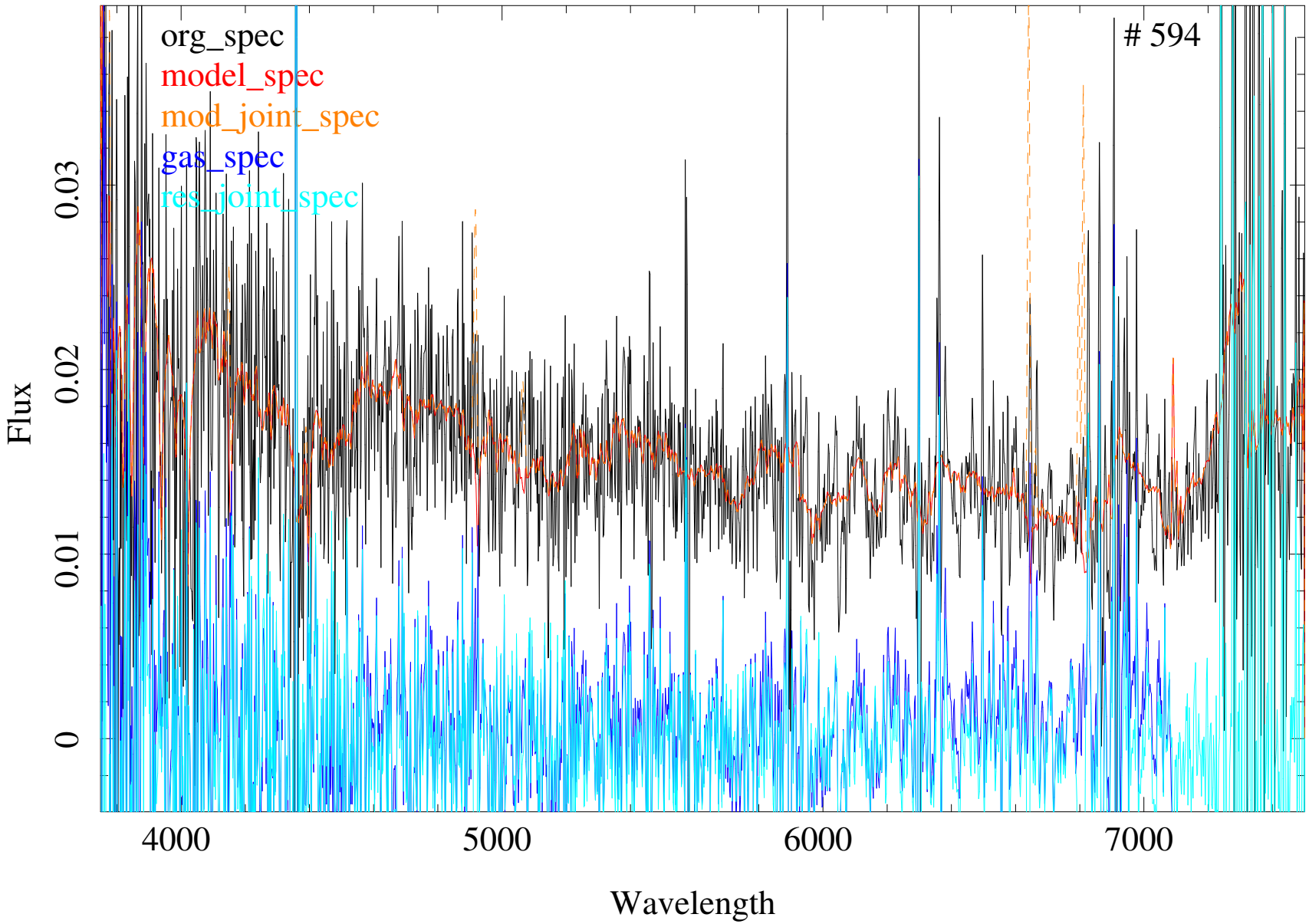

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
589
Flux
0
0.02
0.04
0.06
4000
5000
6000
7000
Wavelength

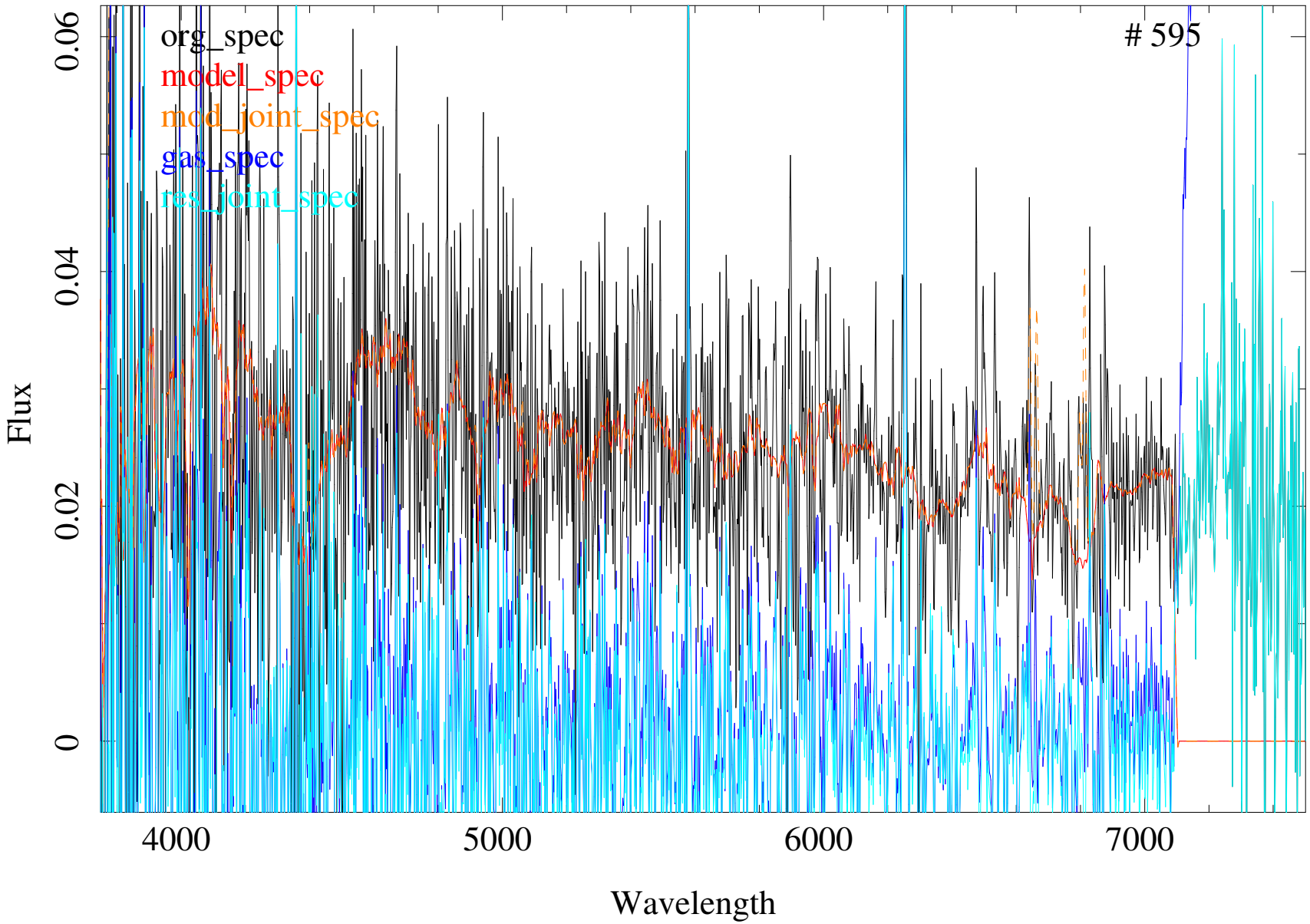

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
590
Flux
0
0.01
0.02
0.03
4000
5000
6000
7000
Wavelength

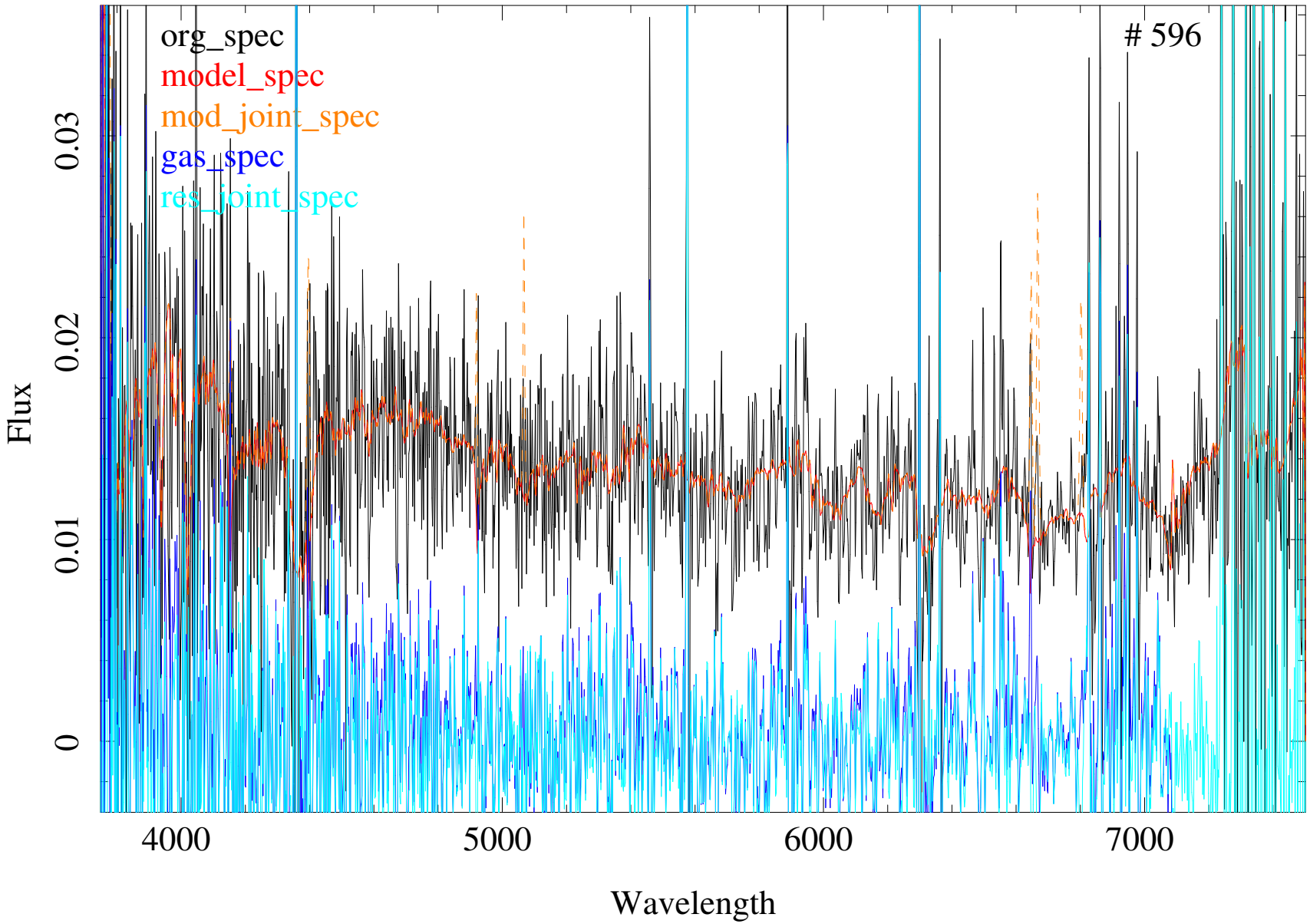

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
591
Flux
0
0.02
0.04
4000
5000
6000
7000
Wavelength

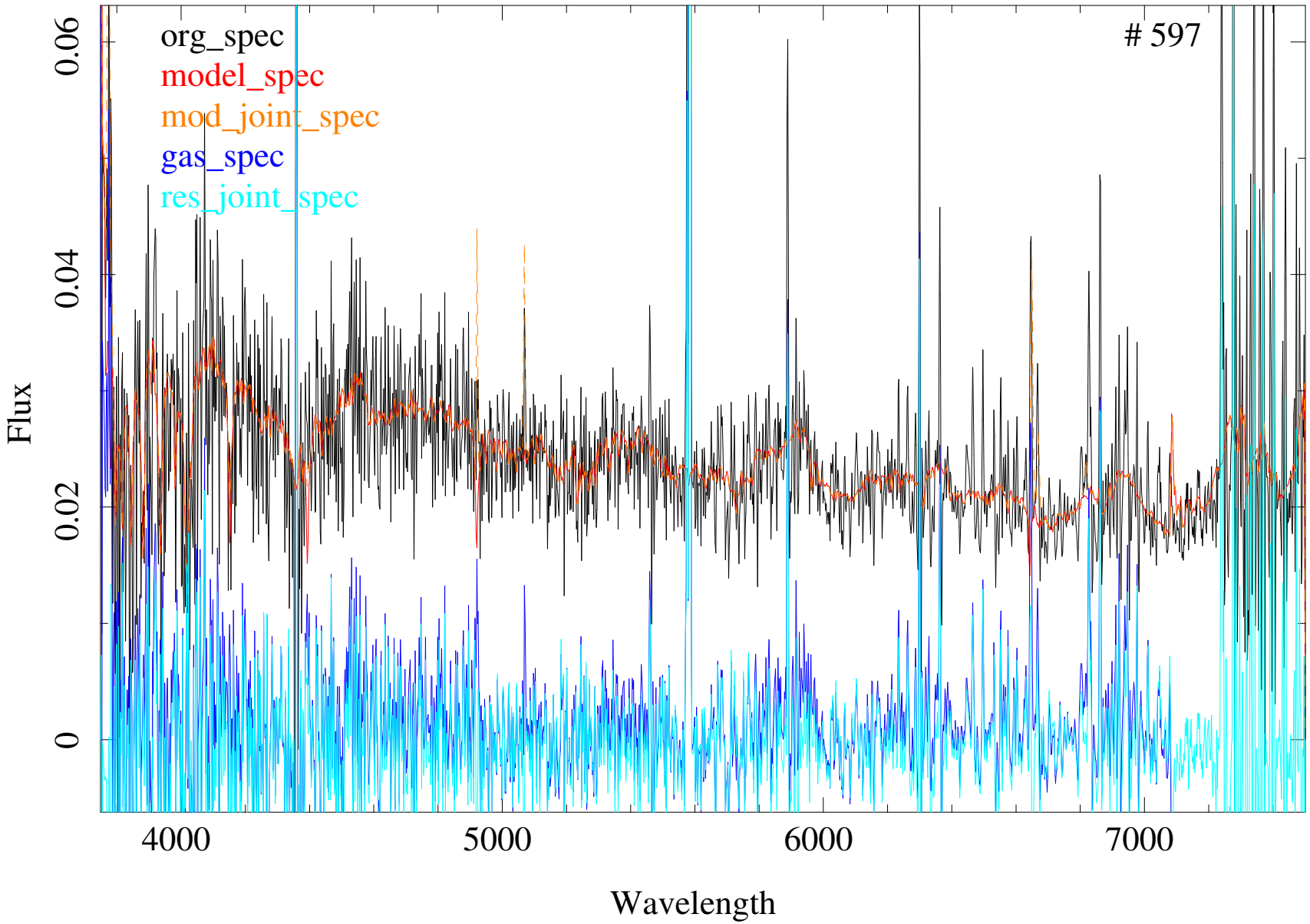

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
592
Flux
0
0.02
0.04
0.06
4000
5000
6000
7000
Wavelength

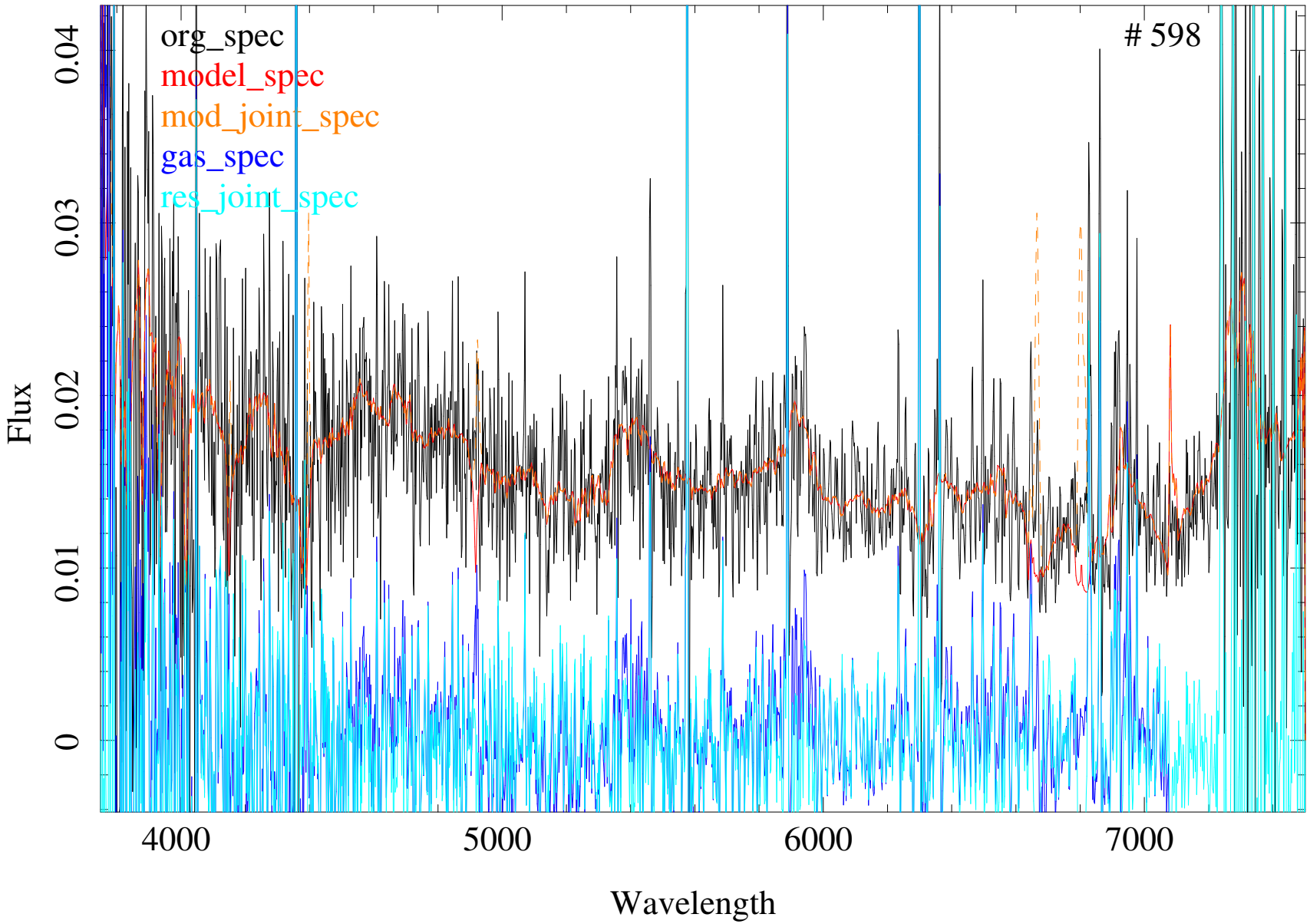

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
593
Flux
0
0.01
0.02
0.03
0.04
4000
5000
6000
7000
Wavelength

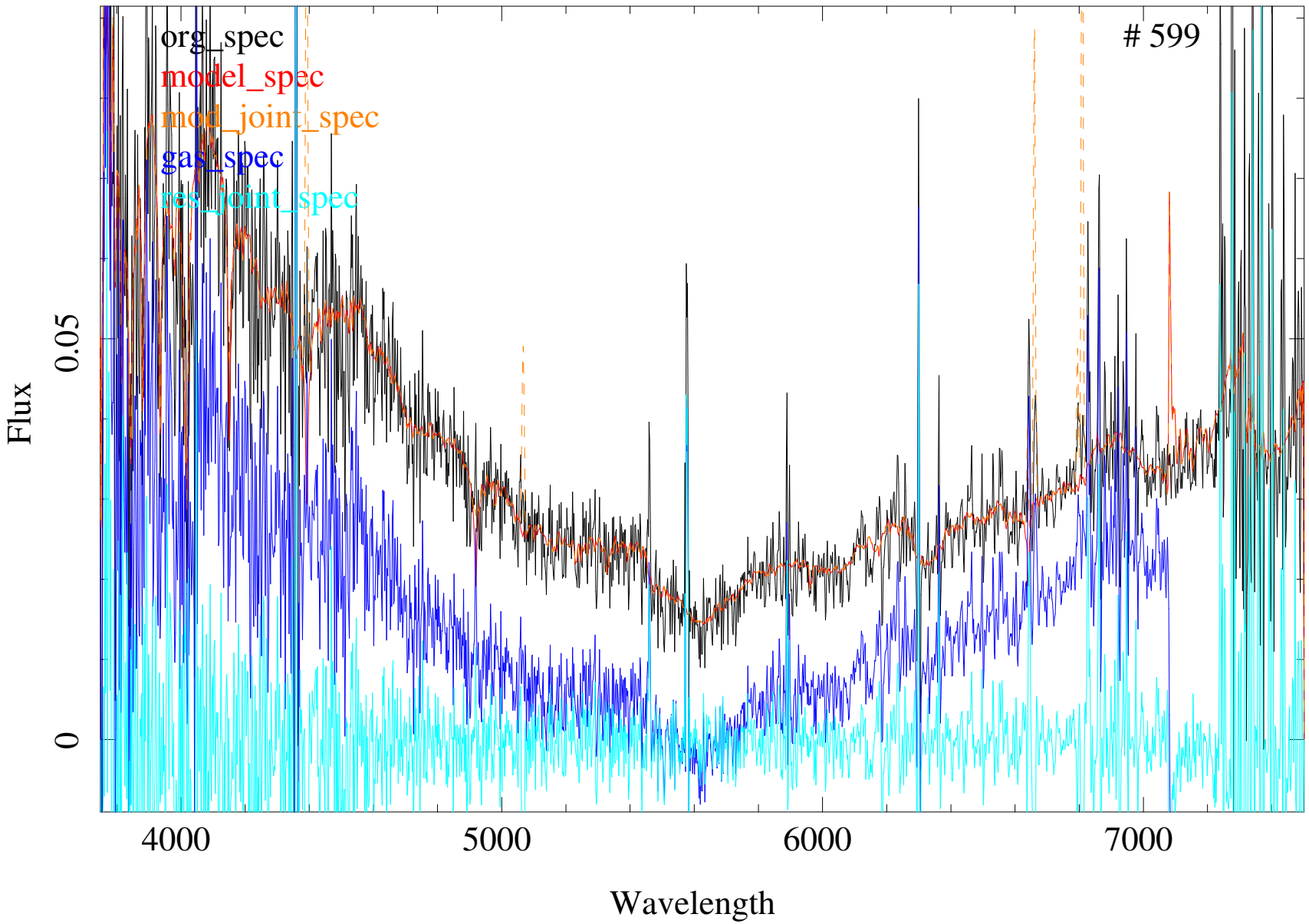

org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
594
Flux
0
0.01
0.02
0.03
4000
5000
6000
7000
Wavelength


org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
595
Flux
0
0.02
0.04
0.06
4000
5000
6000
7000
Wavelength


org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
596
Flux
0
0.01
0.02
0.03
4000
5000
6000
7000
Wavelength


org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
597
Flux
0
0.02
0.04
0.06
4000
5000
6000
7000
Wavelength


org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
598
Flux
0
0.01
0.02
0.03
0.04
4000
5000
6000
7000
Wavelength


org_spec
model_spec
mod_joint_spec
gas_spec
res_joint_spec
599
Flux
0
0.05
4000
5000
6000
7000
Wavelength