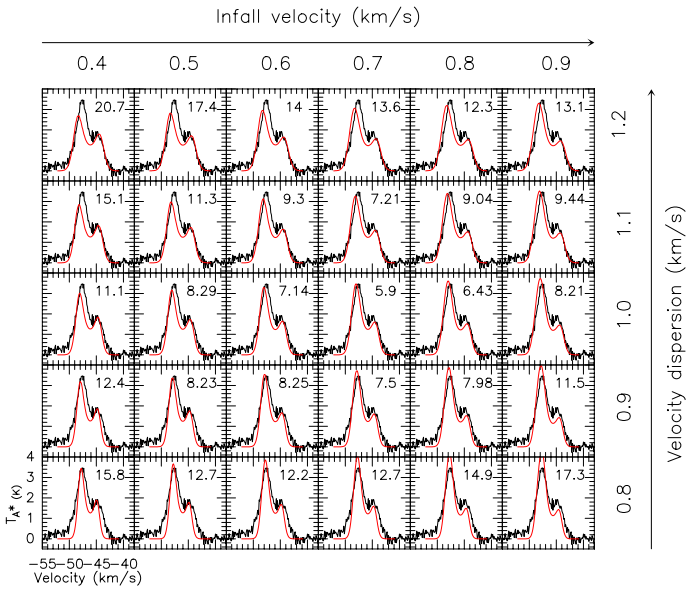
Infall velocity (km/s)
0.4
0.5
0.6
0.7
0.8
0.9
20.7
17.4
14
13.6
12.3
13.1
15.1
11.3
9.3
7.21
9.04
9.44
11.1
8.29
7.14
5.9
6.43
8.21
12.4
8.23
8.25
7.5
7.98
11.5
15.8
12.7
12.2
12.7
14.9
17.3
1.2
1.1
1.0
0.9
0.8
Velocity dispersion (km/s)
T_A^* (K)
4
3
2
1
0
−55
−50
−45
−40
Velocity (km/s)