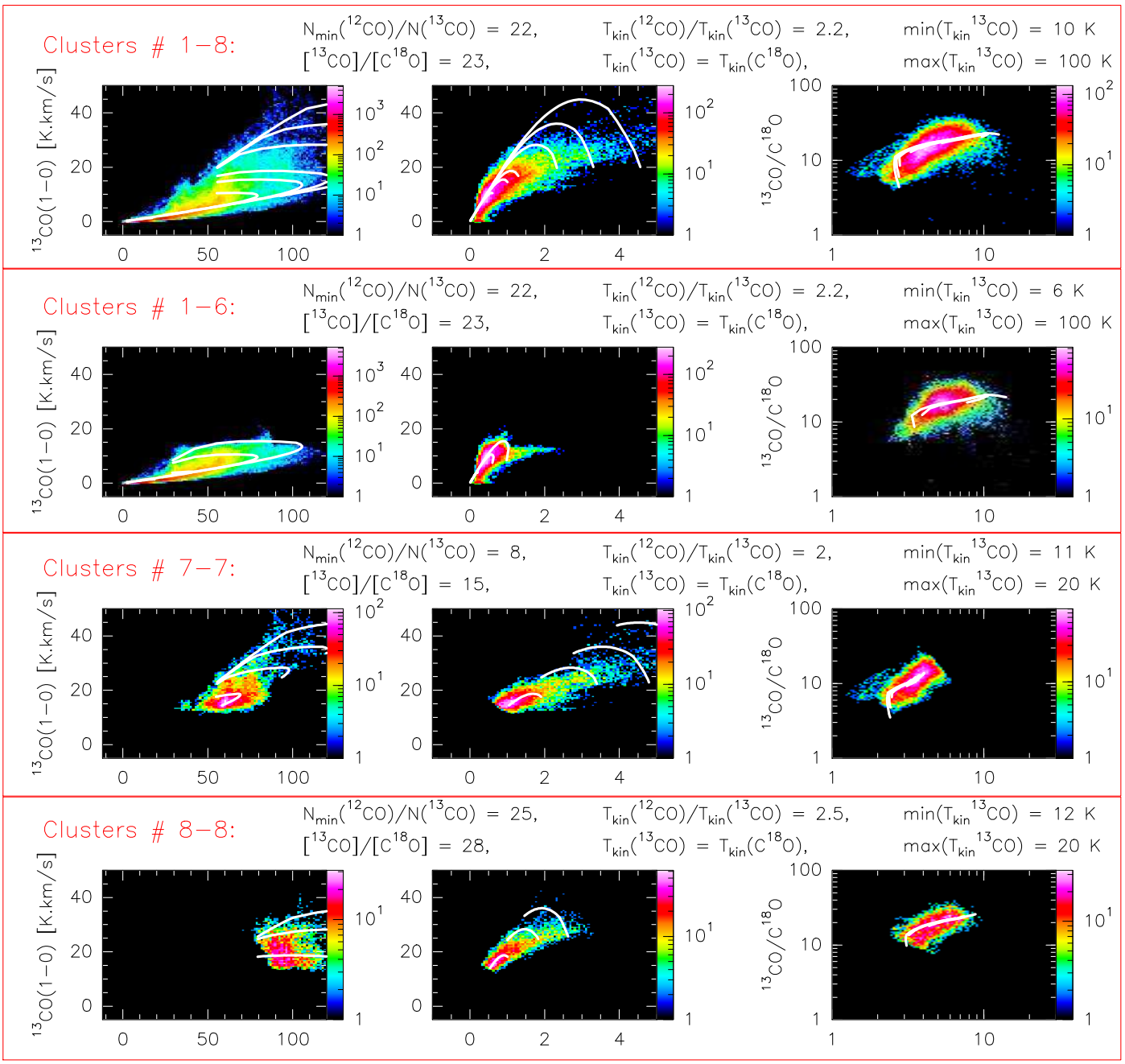
Clusters # 1−8:
N_min(12CO)/N(13CO) = 22,
[13CO]/[C18O] = 23,
Tkin(12CO)/Tkin(13CO) = 2.2,
Tkin(13CO) = Tkin(C18O),
min(Tkin 13CO) = 10 K
max(Tkin 13CO) = 100 K
Clusters # 1−6:
N_min(12CO)/N(13CO) = 22,
[13CO]/[C18O] = 23,
Tkin(12CO)/Tkin(13CO) = 2.2,
Tkin(13CO) = Tkin(C18O),
min(Tkin 13CO) = 6 K
max(Tkin 13CO) = 100 K
Clusters # 7−7:
N_min(12CO)/N(13CO) = 8,
[13CO]/[C18O] = 15,
Tkin(12CO)/Tkin(13CO) = 2,
Tkin(13CO) = Tkin(C18O),
min(Tkin 13CO) = 11 K
max(Tkin 13CO) = 20 K
Clusters # 8−8:
N_min(12CO)/N(13CO) = 25,
[13CO]/[C18O] = 28,
Tkin(12CO)/Tkin(13CO) = 2.5,
Tkin(13CO) = Tkin(C18O),
min(Tkin 13CO) = 12 K
max(Tkin 13CO) = 20 K
13CO(1−0) [K.km/s]
13CO/C18O
12CO(1−0) [K.km/s]
C18O(1−0) [K.km/s]
12CO/13CO