Gas velocity dispersion 50 hopkins hopkins\_alpha hopkins\_alpha\_padoan threshold federrath 15 10 40 08 [km/s] 20 P -10 10 -15 50 [kpc] -1010 -1010 -1010 -1010 -1010

x [kpc]

x [kpc]

x [kpc]

x [kpc]

x [kpc]