Gas density threshold hopkins hopkins\_alpha hopkins alpha008 hopkins\_alpha\_padoan hopkins\_alpha\_alpha008 -1.010 -1.5 S -2.0 a -10 -2.5 <del>C</del> **-**2 -1010 -1010 -1010 -1010 -1010 -1010 x [kpc] x [kpc] x [kpc] x [kpc] x [kpc] x [kpc]