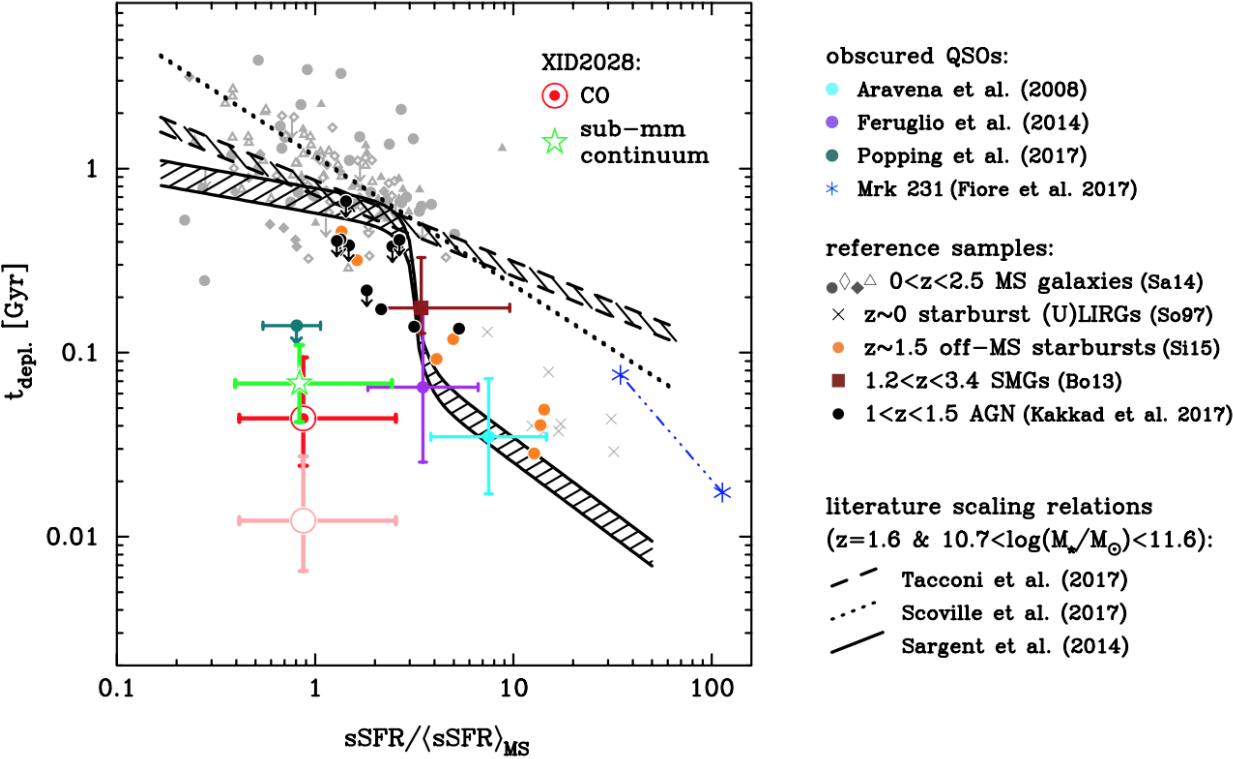
XID2028:
CO
sub−mm continuum
obscured QSOs:
Aravena et al. (2008)
Feruglio et al. (2014)
Popping et al. (2017)
Mrk 231 (Fiore et al. 2017)
reference samples:
0<z<2.5 MS galaxies (Sa14)
z~0 starburst (U)LIRGs (So97)
z~1.5 off−MS starbursts (Si15)
1.2<z<3.4 SMGs (Bo13)
1<z<1.5 AGN (Kakkad et al. 2017)
literature scaling relations
(z=1.6 & 10.7<log(M*/M⊙)<11.6):
Tacconi et al. (2017)
Scoville et al. (2017)
Sargent et al. (2014)
t_depl. [Gyr]
1
0.1
0.01
0.1
1
10
100
sSFR/⟨sSFR⟩_MS