

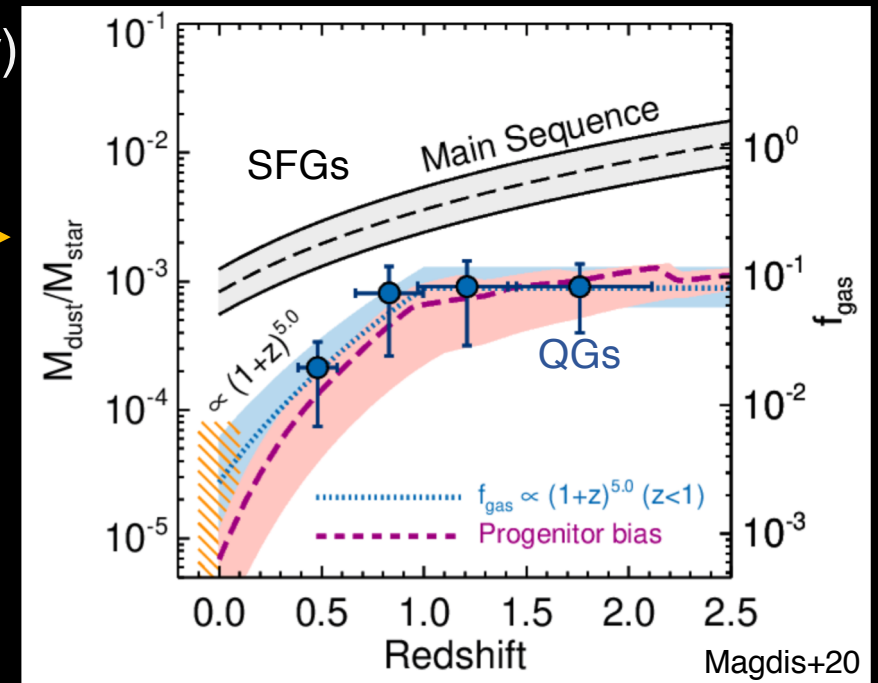
Galaxy Evolution as traced by the ISM

(Role of gas and dust in galaxy growth, burstiness and quenching)

- CO, [CI],[C+] (see Isabella, Francesco, Vassily)
- Dust continuum, (DustMF, Td, fgas) (see Vassily)

Forward

- Push exploration to QGs
- New SED fitting tools (Optical thickness, CMB)
- ALMA GOODS, ALMA COSMOS, ALCS)
- HST dark sources (NOEMA line detection of 4 more sources $z < 5$)



SPICA Yellow book



GOODS-S –ALMA 1.1mm
69arcmin²
rms ~ 0.18mJy

