



Gas inflow and outflow of star-forming galaxies at redshift 1.4 as traced by chemical evolution

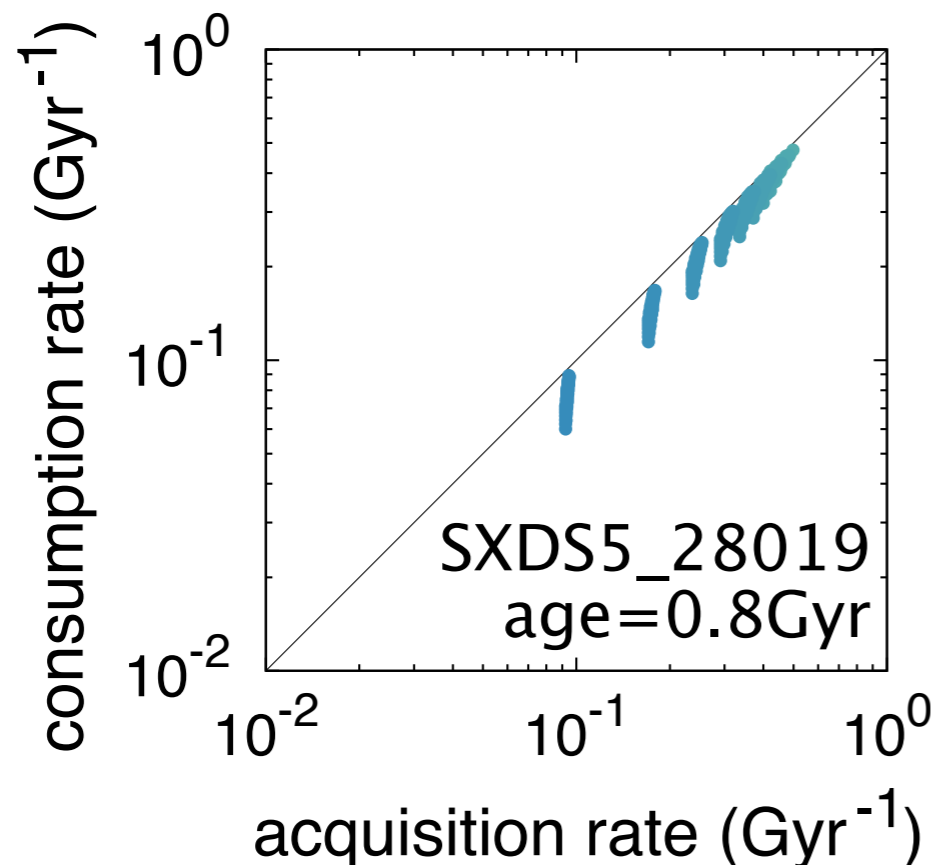
Inflow & outflow ... key processes that regulate SFH of galaxies

Metallicity ... indicator of history of star formation & gas flows

Acquisition (inflow) ~ Consumption (star formation & outflow) ?

Gas acquisition vs consumption considering galactic age

Old \Rightarrow
consumption \sim acquisition



Young \Rightarrow
consumption $>$ acquisition

