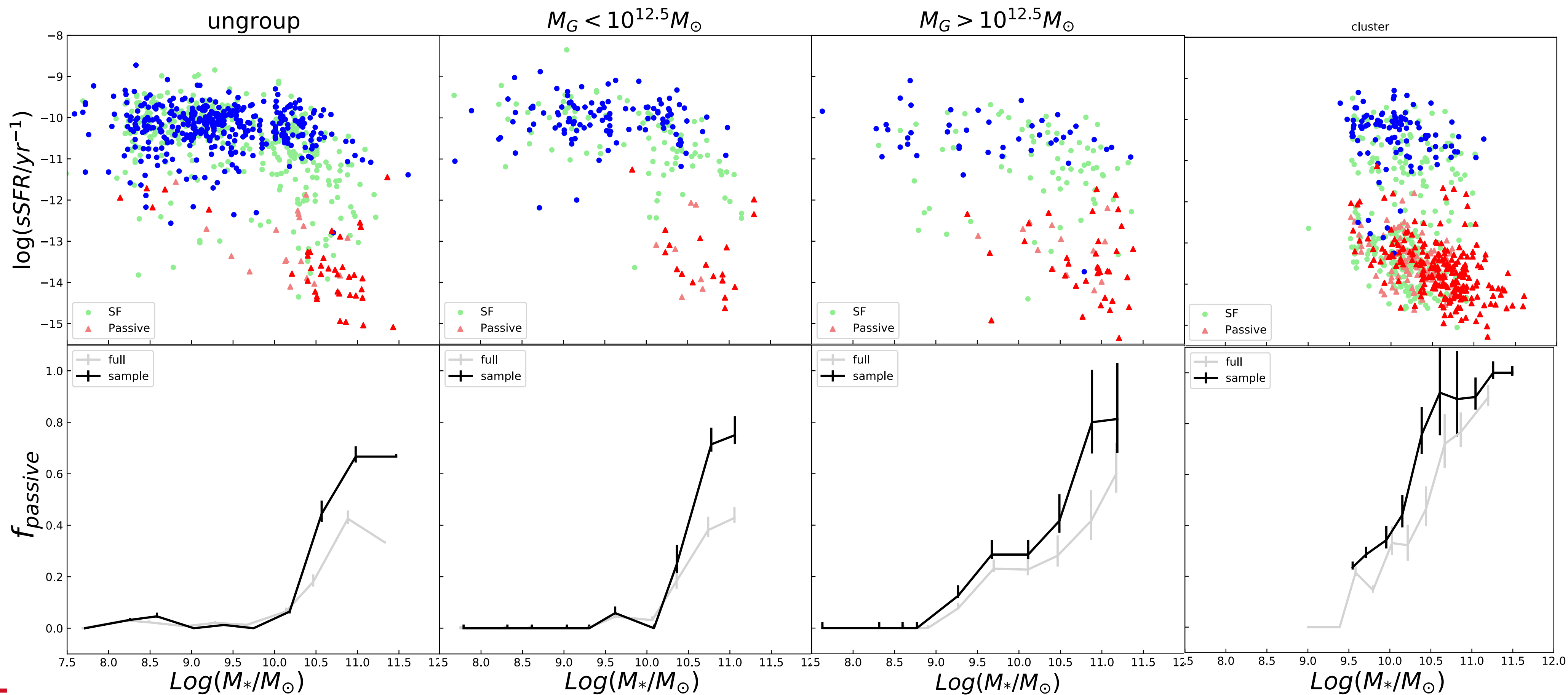
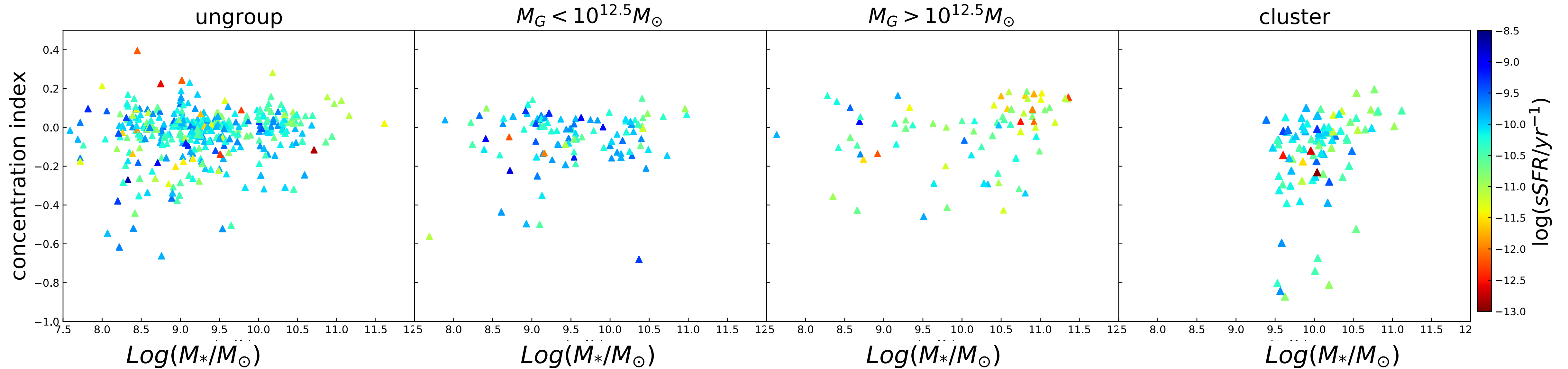


- **Sample Selection:** (Schaefer et al. 2019)
 - SF ($EWH\alpha > 1\text{\AA}$) and Passive ($EWH\alpha < 1\text{\AA}$),
 - Inclination(ellipticity value < 0.7)
 - Spatial resolution (Seeing/ $R_e < 0.75$, seeing $< 4''$)



- **Concentration Index:** (Schaefer et al. 2017)
- unitless scale-radius ratio ($r_{50, \text{H}\alpha} / r_{50, \text{cont}}$)



Future Work:

- Compare different indicators such as Dn4000 vs Hdelta, UV and far-infrared from GAMA to get better view of timescales of SF within galaxies.
- Simulation of SF distribution and see if we can get same simulation results with other simulations.

Poster

