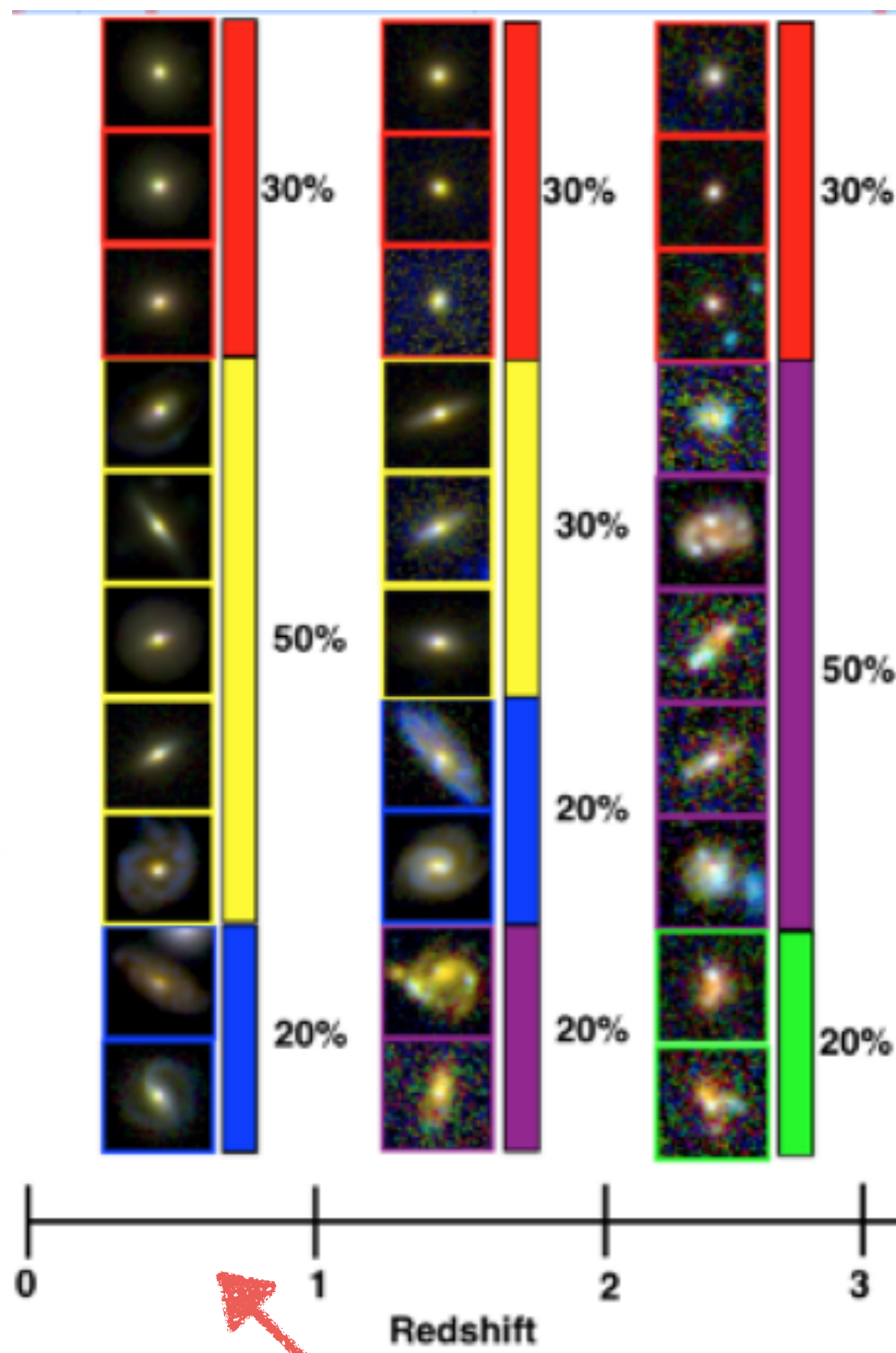
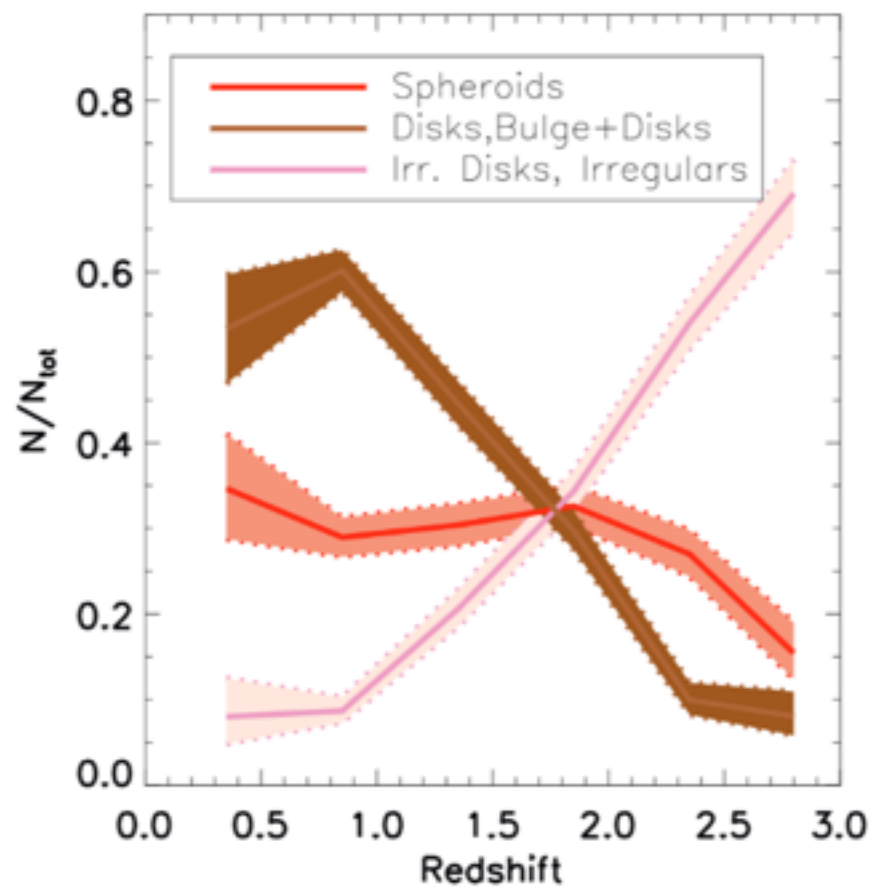
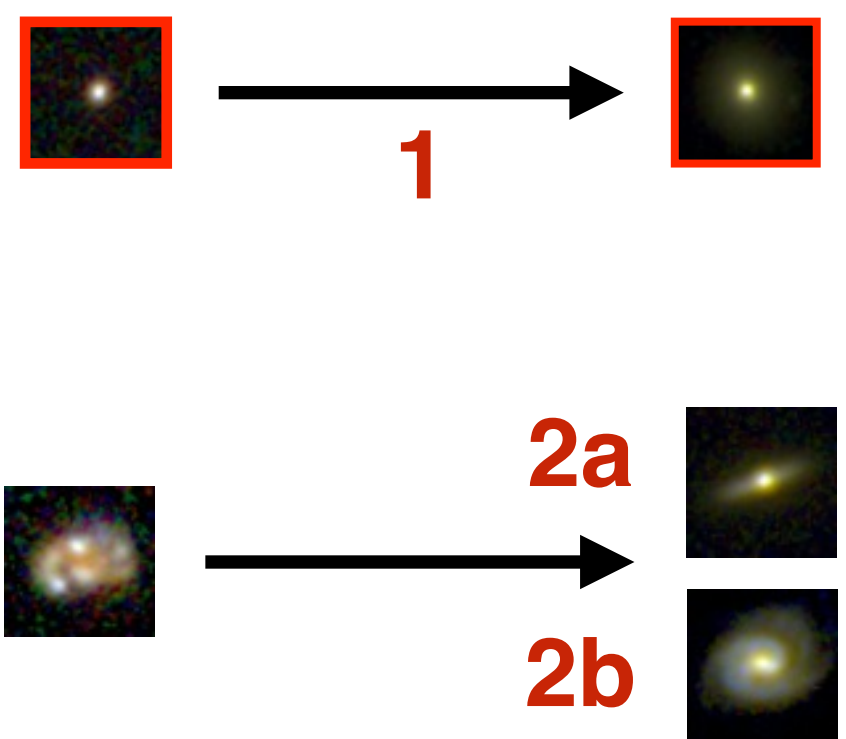
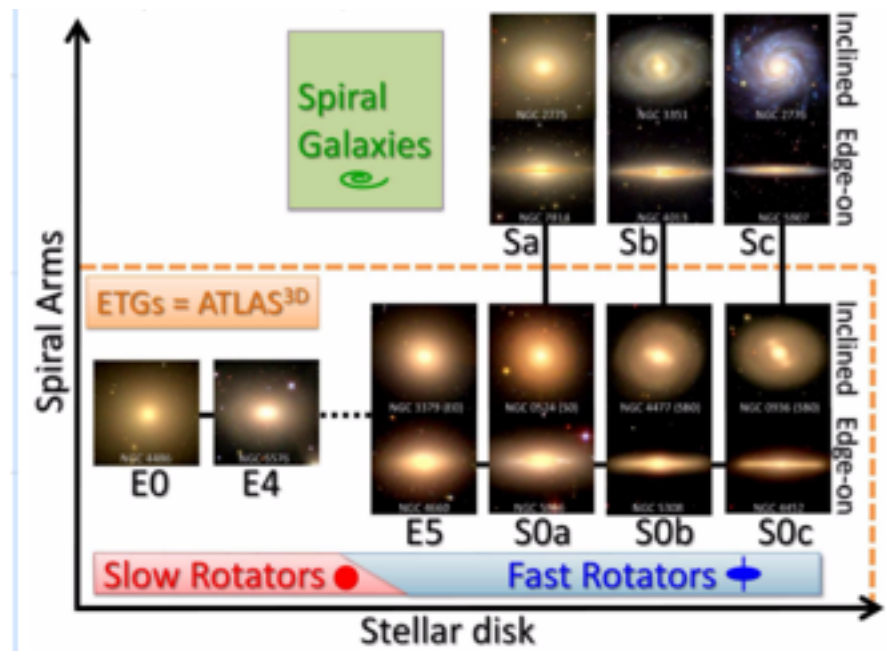
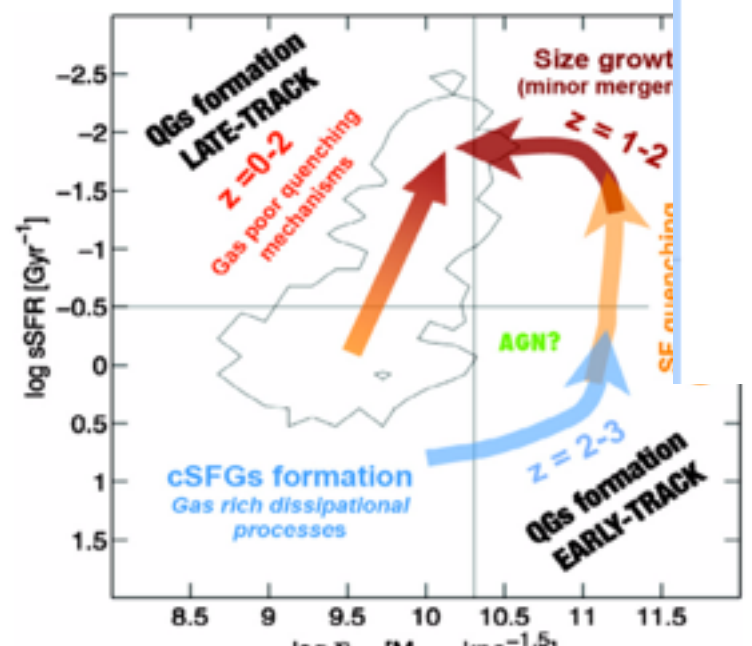


# TIMESCALES FOR MORPHOLOGICAL TRANSFORMATION

2 speeds/channels of bulge growth?



MHC+15b



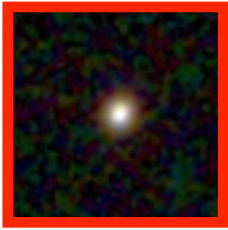
Cappellari+11

Barro+13

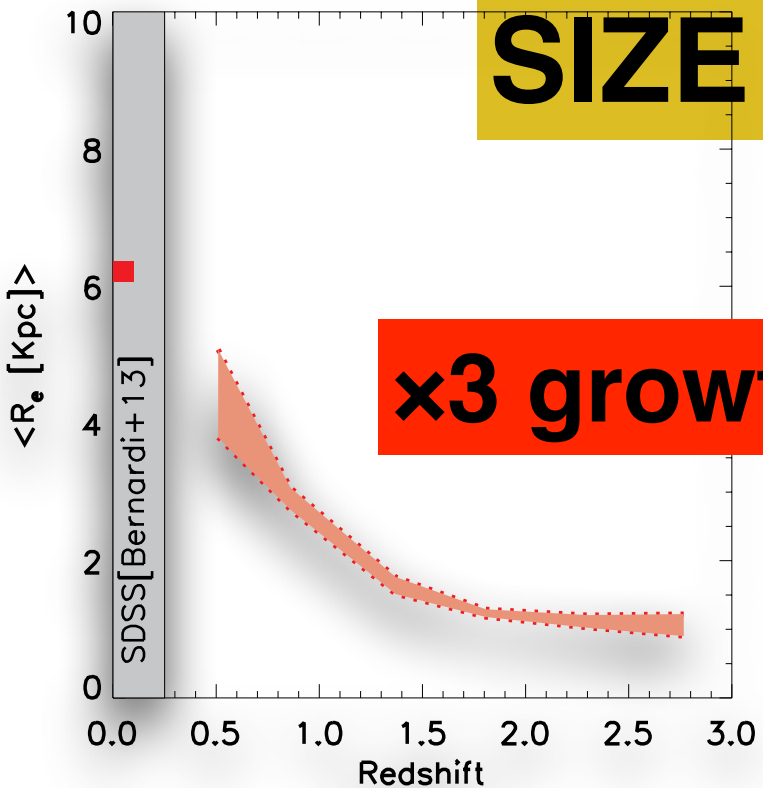
**ABUNDANCE MATCHING**

# 1. Fast quenching mode

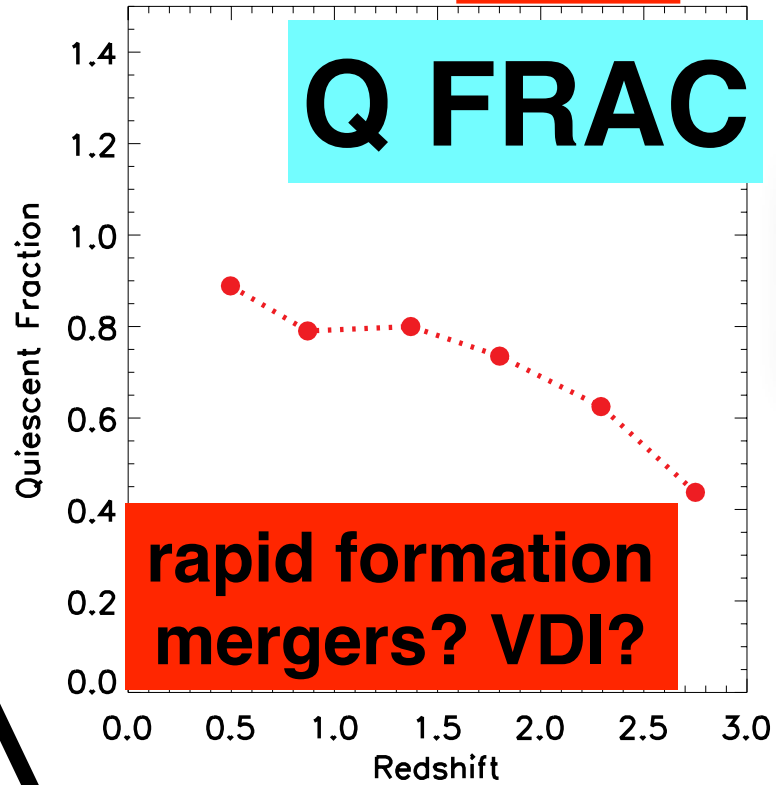
MHC+15



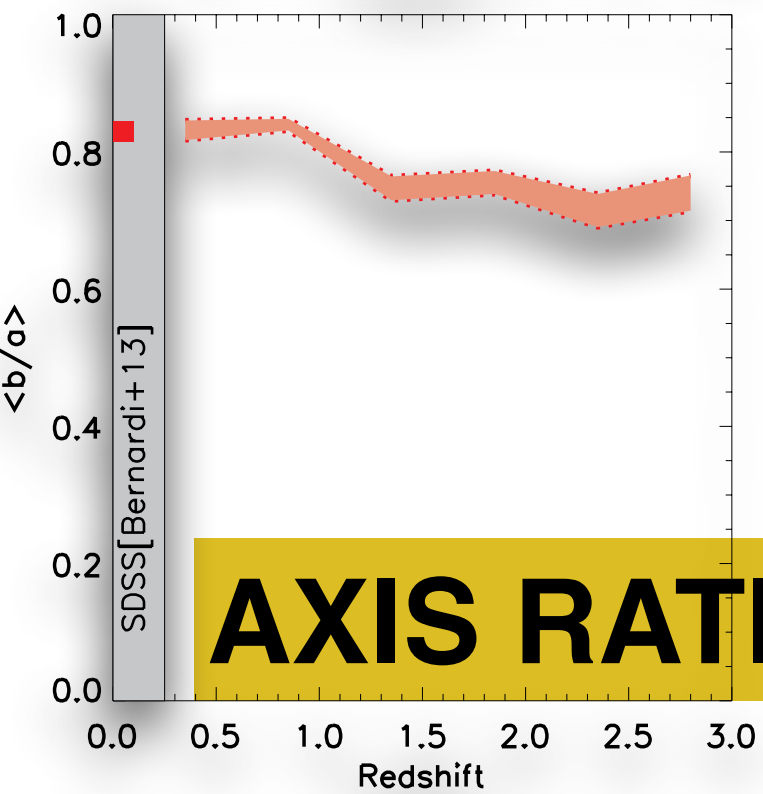
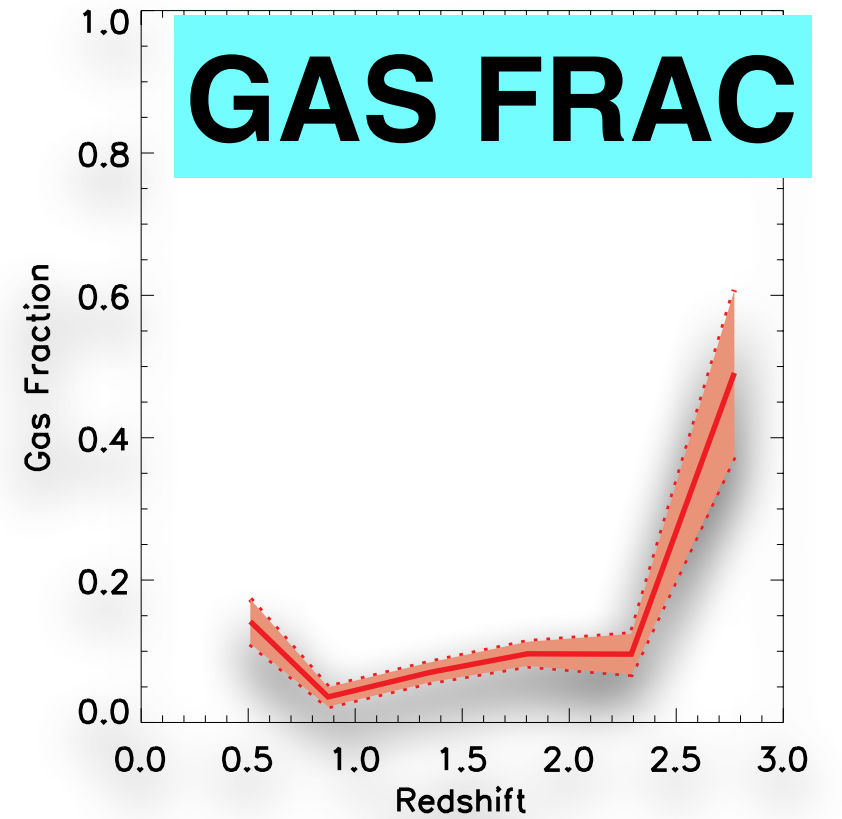
SIZE



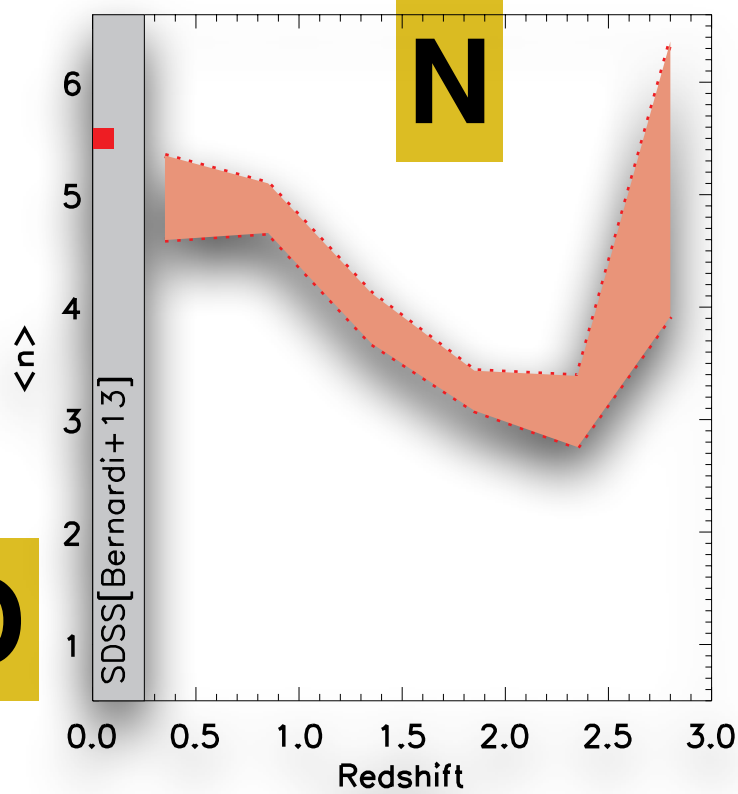
Q FRAC



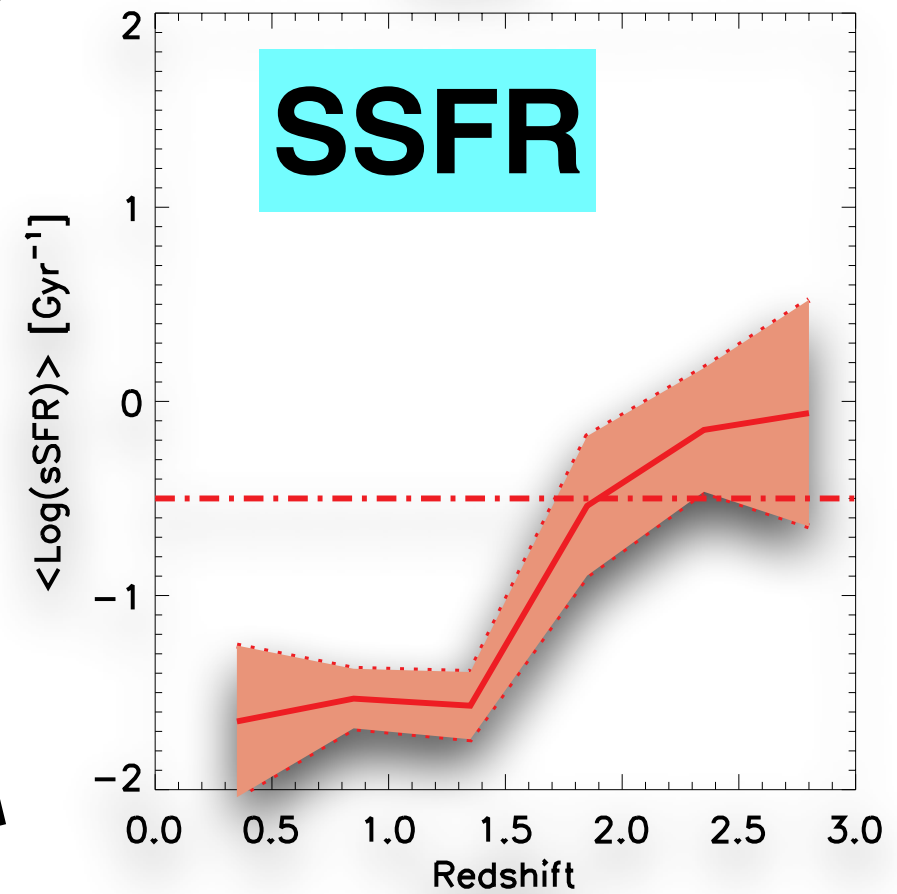
GAS FRAC



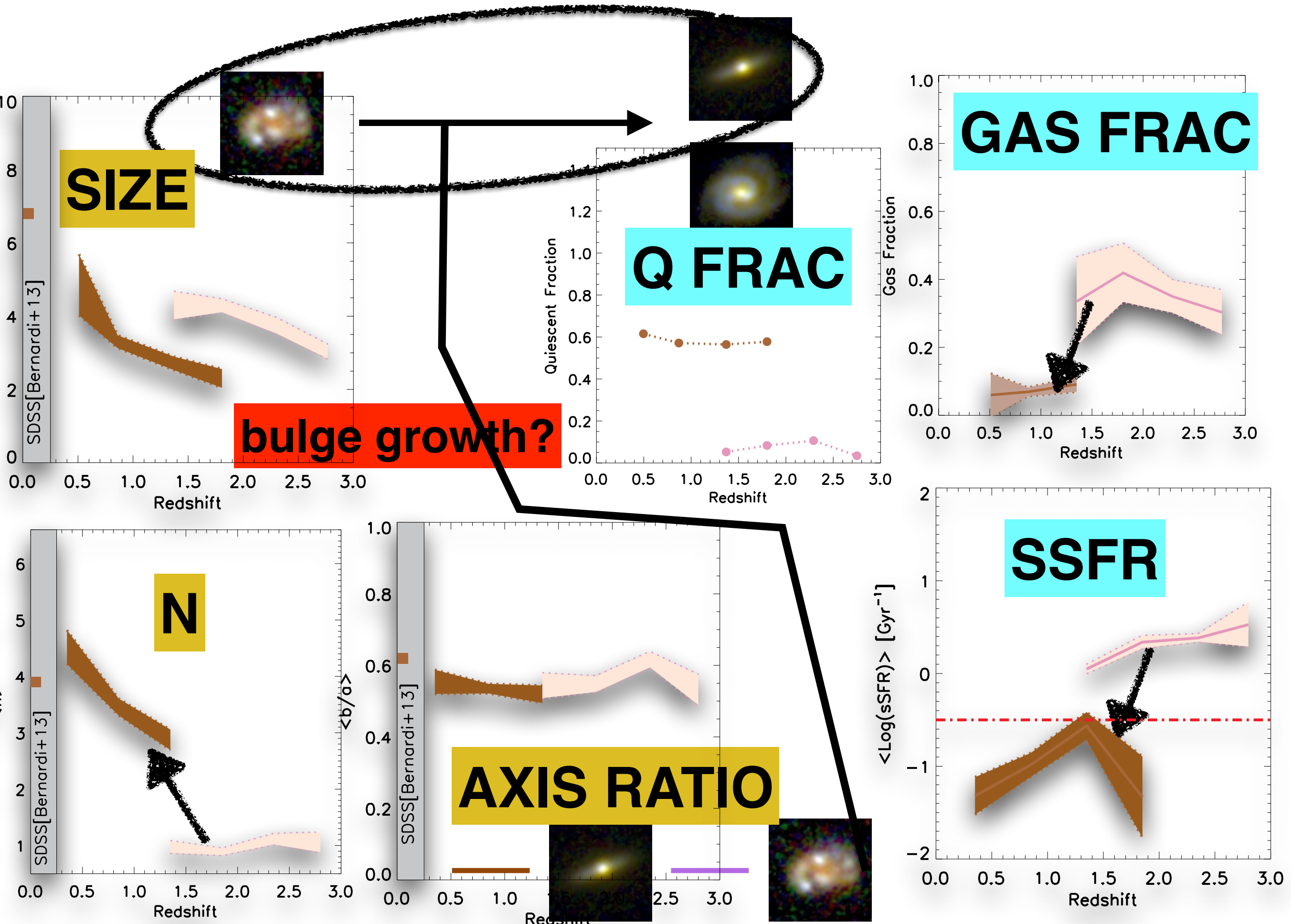
N



SSFR



# 2a. Bulge growth driven quenching?





# 2b. Smooth disk stabilization

