Sub Halo 23215 0.84 1.32 0.67 0.57 0.47 0.21 5.34 3.42 2.33 1.71 0.38 0.29 0.14 0.07 φ\_flip θ 150 Angle [°] φ 50 0 0 -4.0-4.5-5.0b-value converted to z=0Disks **-**5.5 Ellipticals -6.2 log(| j\_STARS |) log[kpc km/s] 1 0 0 -11 / Gyr -2 -3 sSFR -4 <del>1</del>5 12 10

