Sub Halo 22019 0.84 0.67 0.57 0.47 1.32 0.38 5.34 3.42 2.33 1.71 0.29 0.21 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.<u>9</u> log(| j_STARS |) log[kpc km/s] 1 0 0 -11 / Gyr -2 -3 sSFR -4 15 12

