Sub Halo 20857 0.99 0.84 0.67 0.57 0.47 1.32 5.34 3.42 2.33 1.71 0.38 0.29 0.21 0.14 0.07 φ_flip 150 θ Angle [°] φ 50 0 0 -4.0-4.5 -5.0 b-value converted to z=0Disks **-**5.5 Ellipticals -6.9 log(| j_STARS |) log[kpc km/s] 1 0 0 -11 / Gyr -2 -3 sSFR -4 15 12

