Sub Halo 19800 1.18 0.99 0.84 0.67 0.57 0.47 6.94 4.23 2.79 1.98 1.48 0.38 0.29 0.21 0.14 0.07 φ_flip 150 θ Angle [°] ф 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] 0 0 -1-1 / Gyr -3 sSFR -4 15 log(M_STARS [M☉]) 12 10

