Sub Halo 19218 0.84 0.67 0.57 0.47 5.34 3.42 2.33 1.71 1.32 0.38 0.29 0.21 0.14 0.07 φ_flip 150 θ 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 15 log(M_STARS [M☉]) 12 10 6 11.85 10.88 7.08 5.53 1.73 12.65 9.86 8.91 7.77 6.18 4.84 4.11 3.35 2.56 0.88

16

24

32

40

48

58

68

Snap

80

88

96

104

112

120

128

136