Sub Halo 19917 1.18 0.99 0.84 0.14 6.94 4.23 2.79 1.98 1.48 0.67 0.57 0.47 0.38 0.29 0.21 0.07 φ_flip θ 150 Angle [°] 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 -1-1 / Gyr -3 sSFR -4 15 log(M_STARS [M☉]) 12 10 6 12.96 12.28 7.08 6.18 5.53 11.37 10.36 9.33 8.45 7.77 4.84 4.11 3.35 2.56 1.73 0.88

12

20

28

36

44

52

58

68

Snap

80

88

96

104

112

120

128

136