Sub Halo 6463 3.42 0.99 0.84 0.67 0.57 0.47 0.38 0.29 0.07 5.34 2.33 1.71 1.32 0.21 0.14 φ_flip 150 θ 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] 0 0 -11 / Gyr -2 -3 sSFR -4 15 log(M_STARS [M☉]) 12 10 6

7.77

58

7.08

68

Snap

5.53

88

4.84

96

4.11

104

6.18

80

3.35

112

2.56

120

1.73

128

0.88

136

12.65

16

11.85

24

10.88

32

9.86

40

8.91

48