

500 GeV ppbar

Soft QCD

Sum ET vs Nch(UA1, all p_T) ΣE_T [GeV]

■ UA1

—▲ Pythia 8.170 default

 10^2

10

1

UA1_1990_S2044935

2

Ratio to UA1

0.5

0

20

40

 n_{ch}

Rivet 3.1.10, 400k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0

0

20

20

40

40

 n_{ch} n_{ch}