

500 GeV ppbar

Soft QCD

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

- UA1
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - ■ - - Pythia 6.428 default
- ▲— Pythia 8.170 default

 10^2

10

1

UA1_1990_S2044935

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to UA1

2

1

0.5

2

1

0.5

0

20

40

 n_{ch} 