

500 GeV ppbar

Soft QCD

Sum ET vs Nch(UA1, all p_T) ΣE_T [GeV] 10^2

10

1

- UA1
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z1
- Pythia 6.428 z2

UA1_1990_S2044935

Rivet 3.1.10, ≥ 2.4 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to UA1

2

1

0.5

2

1

0.5

0

20

40

 n_{ch}

0

20

40

 n_{ch}