

500 GeV ppbar

Soft QCD

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

10

1

- UA1
- Herwig 7.2.1 default
- △-- Pythia 6.428 370
- ▲-- Pythia 8.308 default
- ...◆... Sherpa 2.2.9 default

Rivet 3.1.10, ≥ 2.7 M events

mcplots.cern.ch [arXiv:1306.3436]

UA1_1990_S2044935

Ratio to UA1

2

1

0.5

2

1

0.5

0

20

40

 n_{ch} 