

500 GeV ppbar

Soft QCD

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

10

1

2

0.5

- UA1
- △ Pythia 6.428 370
- -○ Pythia 6.428 atlas-csc
- -* Pythia 6.428 d6t
- -□ Pythia 6.428 default
- -▽ Pythia 6.428 dw
- -○ Pythia 6.428 p0

UA1_1990_S2044935

Rivet 3.1.10, $\geq 2.5M$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to UA1

0 20 40 n_{ch} 