

900 GeV ppbar

Soft QCD

Average p_T vs N_{ch} (UA1, all p_T) $\langle p_T \rangle$ [GeV]

- UA1
- △ Pythia 6.427 370
- △ Pythia 6.427 373
- -○ Pythia 6.427 374
- Pythia 6.427 375

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

UA1_1990_S2044935

Ratio to UA1

2

1

0.5

 n_{ch}

0

20

40

60

80