

900 GeV ppbar

Soft QCD

$\langle p_T \rangle$ vs. n_{ch} at $\sqrt{s} = 900$ {GeV}# $\langle p_T \rangle$ [GeV]

- UA1
- - ■ Pythia 6.428 359
- - △ Pythia 6.428 370
- - ▲ Pythia 6.428 a
- - ▼ Pythia 6.428 dw
- - ○ Pythia 6.428 p0
- - ☆ Pythia 6.428 pro-q20

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(UA1_1990_I280412)

Ratio to UA1

2

1

0.5

 n_{ch} 