

900 GeV pp

Soft QCD

$\langle p_T \rangle$ vs. N_{ch} [GeV]Avg. transv. momentum vs. N_{ch} ($0.5 \leq p_T \leq 4$ GeV)

- ALICE
- ▲ Pythia 8.301 default
- Pythia 8.301 tune-A14-MSTW2008LO
- - -▲ Pythia 8.301 tune-A14-NNPDF2.3LO
- - -▲ Pythia 8.301 tune-CUETP8S1

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ALICE_2010_I860416)

Ratio to ALICE

2

1

0.5

 N_{ch} 