

900 GeV pp

Soft QCD

Average p_T vs N_{ch} ($|\eta| < 0.8$, $p_T > 0.15$ GeV) $\langle p_T \rangle$ vs. N_{ch} [GeV]

- ALICE
- ▲ Pythia 8.212 default
- Pythia 8.212 tune-A14-CTEQL1
- - - Pythia 8.212 tune-A14-MSTW2008LO
- ⋯ Pythia 8.212 tune-A14-NNPDF2.3LO
- - △ Pythia 8.212 tune-CUETP8S1

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

ALICE_2010_S8706239

Ratio to ALICE

2

1

0.5

 N_{ch}