

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 6.428 370
- △····· Pythia 6.428 373
- - -○- - - Pythia 6.428 374
- Pythia 6.428 375
- - -△- - - Pythia 6.428 381
- - -▽- - - Pythia 6.428 382

Rivet 3.1.10, ≥ 2.2 M events

mcplots.cern.ch [arXiv:1306.3436]

ALICE_2010_S8706239

Ratio to ALICE

2

1

0.5

 N_{ch}

0

10

20

30