

900 GeV pp

Soft QCD

Avg. transv. momentum vs. N_{ch} ($0.15 \leq p_T \leq 4$ GeV)

- ALICE
- Pythia 6.428 346
- △ Pythia 6.428 347
- ◇ Pythia 6.428 348
- ⊕ Pythia 6.428 349
- △ Pythia 6.428 370

$\langle p_T \rangle$ vs. N_{ch} [GeV]1.4
1.2
1
0.8
0.6
0.4
0.2
2
2
1
0.5Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ALICE_2010_I860416)

Ratio to ALICE

 N_{ch} 