

7000 GeV pp

Soft QCD

Mean p_T of prompt D^0 ($|y| < 0.5$).

- ALICE
- Pythia 6.428 350
- .-●-.- Pythia 6.428 357
- ...●... Pythia 6.428 358
- .-■-.- Pythia 6.428 359

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ALICE_2017_I1511870)

Ratio to ALICE

2

1

0.5

E = 7 TeV

$\langle p_T \rangle$ [GeV]

4

3.5

3

2.5

2

1.5

2

1

0.5

6999.5

7000

7000.5