

7000 GeV pp

Soft QCD

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

- ALICE
- Pythia 6.423 p0
- Pythia 6.423 p2010

$\langle p_T \rangle$ [GeV]

5

4

3

2

1

2

1

0.5

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

(ALICE_2017_I1511870)

Ratio to ALICE

6999.5

7000

7000.5

E = 7 TeV

