

7000 GeV pp

Soft QCD

Mean p_T of prompt D^0 ($|y| < 0.5$).# $\langle p_T \rangle$ [GeV]

- ALICE
- Pythia 6.427 345
- Pythia 6.427 346
- △- Pythia 6.427 370
- △- Pythia 6.427 ambt1
- Pythia 6.427 z1
- Pythia 6.427 z2

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

6999.5

7000

7000.5