

7000 GeV pp

Soft QCD

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

- ALICE
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - ■ - - Pythia 6.428 default
- · · ☆ · · · Pythia 6.428 pro-q2o

$\langle p_T \rangle$ [GeV]

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ALICE_2017_I1511870)

Ratio to ALICE

6
5
4
3
2
1
2
1
0.5

6
5
4
3
2
1
2
1
0.5

E = 7 TeV

