

7000 GeV pp

Soft QCD

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

- ALICE
- △— Pythia 6.427 370
- △····· Pythia 6.427 373
- - -○- - - Pythia 6.427 374
- Pythia 6.427 375

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ALICE\_2017\_I1511870)

Ratio to ALICE

2

1

0.5

E = 7 TeV

