

7000 GeV pp

Soft QCD

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

- ALICE
- △— Pythia 6.427 370
- -○- - Pythia 6.427 atlas-csc
- - * - - Pythia 6.427 d6t
- - ■ - - Pythia 6.427 default
- - ▼ - - Pythia 6.427 dw
- - ○ - - Pythia 6.427 p0

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ALICE_2017_I1511870)

Ratio to ALICE

2

0.5

E = 7 TeV

