

7000 GeV pp

Soft QCD

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

- ALICE
- ▲— Pythia 8.315 default
- -▼- - Pythia 8.315 tune-AU2
- · ·◇· · Pythia 8.315 tune-AU2lox
- · ·□· · Pythia 8.315 tune-AU2lox
- · ·★· · Pythia 8.315 tune-AU2m

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ALICE_2017_I1511870)

Ratio to ALICE

2

1

0.5

E = 7 TeV

