

7000 GeV pp

Soft QCD

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

- ALICE
- ▲ Pythia 8.235 default
- -▼ Pythia 8.235 tune-AU2
- · -◇ Pythia 8.235 tune-AU2lox
- · -□ Pythia 8.235 tune-AU2lox
- · -★ Pythia 8.235 tune-AU2m

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ALICE_2017_I1511870)

Ratio to ALICE

2

1

0.5

E = 7 TeV

6999.5

7000

7000.5