

7000 GeV pp

Soft QCD

mean $p_T(D^0)$ (ALICE D-meson production)

- ALICE
- ▲ Pythia 8.212 default
- -◇- Pythia 8.212 tune-AU2lox
- -□- Pythia 8.212 tune-AU2loxx
- -★- Pythia 8.212 tune-AU2m

Rivet 3.1.10, ≥ 400k events

mcplots.cern.ch [arXiv:1306.3436]

ALICE_2017_I1511870

Ratio to ALICE

2

1

0.5

E = 7 TeV

