

7000 GeV pp

Soft QCD

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

- ALICE
- Pythia 6.427 345
- Pythia 6.427 346
- △- Pythia 6.427 370
- Pythia 6.427 default
- ▲- Pythia 8.308 default

Rivet 3.1.10, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

ALICE_2017_I1511870

Ratio to ALICE

2

1

0.5

E = 7 TeV

