

7000 GeV pp

Soft QCD

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

- ALICE
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - . - . ■ - - Pythia 6.428 default
- - . - . ☆ - - Pythia 6.428 pro-q2o

Rivet 3.1.10, $\geq 1.5M$ events

mcplots.cern.ch [arXiv:1306.3436]

ALICE_2017_I1511870

Ratio to ALICE

2

1

0.5

E = 7 TeV

