

7000 GeV pp

Soft QCD

 $pT(D^0)$ (ALICE D -meson production)Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

- ALICE
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z1
- Pythia 6.428 z2

(ALICE_2017_I1511870)

Ratio to ALICE

2

1

0.5

0

10

20

30