

7000 GeV pp

Soft QCD

Mean p_T of prompt D^0 ($|y| < 0.5$).

- ALICE
- Herwig++ 2.6.3 default
- Herwig 7.2.1 default
- ▲- Pythia 8.201 default
- ◆- Sherpa 2.2.9 default

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