

7000 GeV pp

Soft QCD

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

- ALICE
- Herwig++ 2.7.1 default
- Herwig 7.2.0 default
- ▲- Pythia 8.301 default
- ◆- Sherpa 2.2.9 default

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

ALICE_2017_I1511870

Ratio to ALICE

2

1

0.5

E = 7 TeV

