

7000 GeV pp

Soft QCD

 $\frac{d\sigma}{dy}$ [mb]Integrated cross sections for prompt D^0 (full y).

- ALICE
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ◇- Sherpa 1.2.2p default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ALICE

(ALICE_2017_11511870)

2

1

0.5

E = 7 TeV

