

7000 GeV pp

Soft QCD

Ratio of $D^+ \rightarrow D^0$ meson yield ($|y| < 0.5$).

- ALICE
- - □ Herwig 7.0.4 default
- ... ♦ Sherpa 2.2.9 default

 $\sigma(D^+)/\sigma(D^0)$

10

1

 10^{-1}

(ALICE_2017_I1511870)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ALICE

2

1

0.5

2

1

0.5

 p_T [GeV]

0

5

10

15

20