

7000 GeV pp

Soft QCD

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

- ALICE
- ▲ Pythia 8.135 default
- ◆ Sherpa 2.2.9 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ALICE 2017, J1511.1870)

Ratio to ALICE

2

1

0.5

 p_T [GeV]

0

5

10

15

20