

7000 GeV pp

Soft QCD

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

- ALICE
- +— Epos 1.99.crmc.1.3 lhc
- -□- - Herwig 7.2.1 default
- -△- - Pythia 6.428 370
- ...♦... Sherpa 2.2.9 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ALICE 2017_11511870)

Ratio to ALICE

2

1

0.5

 p_T [GeV]