

7000 GeV pp

Soft QCD

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

- ALICE
- + Epos 1.99.crnc.1.6.0 lhc
- △ Pythia 6.428 370
- ▲ Pythia 8.315 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ALICE_2017_I1511870)

Ratio to ALICE

2

1

0.5

 p_T [GeV]