

7000 GeV pp

Soft QCD

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

■ ALICE

— Pythia 8.315 qcdcr0qq1

 $\sigma(D^{*+})/\sigma(D^0)$

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]