

7000 GeV pp

Soft QCD

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

■ ALICE
— Pythia 8.307 ppthermNoScat

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

1.2
1
0.8
0.6
0.4
0.2
0

(ALICE_2017_I1511870)

Rivet 4.1.0, 100k events
mcplots.cern.ch [arXiv:2401.10621]

Ratio to ALICE

2
1
0.5

2
1
0.5

 p_T [GeV]