

7000 GeV pp

Soft QCD

 $\frac{d\sigma}{dp_T}$ # [nb/GeV]Differential cross section for prompt D_s^+ production ($|y| < 0.5$).

■ ALICE
— Pythia 8.315 rescatter

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]