

7000 GeV pp

Soft QCD

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

■ ALICE
— Pythia 8.315 qcdcr0

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ALICE_2017_I1511870)

Ratio to ALICE

 10^{-1}

10

 10^2

0.5

1

2

0.5

1

2

 p_T [GeV]

5

10

