

7000 GeV pp

Soft QCD

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

- ALICE
- - ■ Pythia 6.426 default

 10^2

10

1

 10^{-1}

(ALICE_2017_I1511870)

Ratio to ALICE

2

1

0.5

5

10

 p_T [GeV]

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5