

7000 GeV pp

Soft QCD

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

- ALICE
- ⊕ Epos 1.99.crnc.1.6.0 default
- ⊕ Epos 1.99.crnc.1.6.0 lhc

 10^2

10

1

 10^{-1}

(ALICE_2017_I1511870)

2

1

0.5

Ratio to ALICE

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

 p_T [GeV]

5

10