

7000 GeV pp

Soft QCD

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

- ALICE
- △— Pythia 6.424 ambt1

 10^2
10
1
 10^{-1}

(ALICE_2017_I1511870)

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

Ratio to ALICE

2
1
0.52
1
0.5 p_T [GeV]