

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
--□-- Herwig 7.2.1 default

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
0.5

2
1
0.5

 p_T [GeV]