

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 6.425 ambt1
- Pythia 6.425 z2

 10^2

10

1

 10^{-1}

(ALICE_2017_I1511870)

Rivet 4.1.0, $\geq 100\text{k events}$

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ALICE

2

1

0.5

2

1

0.5

 p_T [GeV]

5

10