

7000 GeV pp

Soft QCD

Differential cross section for prompt D_s^+ production ($|y| < 0.5$).

■ ALICE

◆ Sherpa 2.2.4 default

 $\frac{d\sigma}{dp_T}$
#- $\frac{d\sigma}{dp_T}$ [nb/GeV] 10^2
 10
 1
 10^{-1}

(ALICE_2017_I1511870)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ALICE

 2
 1
 0.5 2
 1
 0.5 p_T [GeV]

5

10

