

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 6.428 370
- -□ Pythia 6.428 391
- -■ Pythia 6.428 default
- ▲ Pythia 8.201 default

 10^2
10
1
 10^{-1} Rivet 4.1.0, $\geq 100\text{k events}$
mcplots.cern.ch [arXiv:1306.3436]

(ALICE_2017_I1511870)

Ratio to ALICE

2
1
0.5 p_T [GeV]