

7000 GeV pp

Soft QCD

 $p_T(D^{*+})$ (ALICE D-meson production) $\frac{d\sigma}{dp_T}$ [$\mu\text{b}/\text{GeV}$] 10^3
 10^2
 10
 1
 10^{-1}
 10^{-2}

- ALICE
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.170 default

Rivet 3.1.10, $\geq 300\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

ALICE_2017_I1511870

Ratio to ALICE

 2
 1
 0.5 2
 1
 0.5 p_T [GeV]

0

5

10

15

20