

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
- △ Pythia 6.427 370
- Pythia 6.427 default
- ★— Pythia 6.427 pro-q2o

ALICE_2017_I1511870

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

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ALICE

2
1
0.52
1
0.5 p_T [GeV]