

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 6.428 370



Pythia 6.428 391



Pythia 6.428 default

ALICE_2017_I1511870

Ratio to ALICE

 2 1 0.5 Rivet 3.1.10, $\geq 1.5\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

 2 1 0.5 p_T [GeV]

0

5

10

15

20