

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 6.427 350
- △ Pythia 6.427 370
- Pythia 6.427 p0
- Pythia 6.427 p2010

ALICE_2017_I1511870

Ratio to ALICE

0.5

2

1

0

5

10

15

20

 p_T [GeV]Rivet 3.1.10, $\geq 300\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5