

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 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z1
- Pythia 6.428 z2

Rivet 3.1.10, $\geq 2.1\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

ALICE_2017_I1511870

Ratio to ALICE

2
1
0.52
1
0.50 5 10 15 20 p_T [GeV]