

7000 GeV pp

Soft QCD

 $p_T(Ds^+)$ (ALICE D-meson production) $\frac{d\sigma}{dp_T}$ [$\mu\text{b}/\text{GeV}$]Rivet 3.1.10, $\geq 400\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

 10^3
 10^2
10
1
 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}
 10^{-5}
 10^{-6}
 10^{-7}
 10^{-8}

- ALICE
- Herwig++ 2.5.1 default
- Herwig 7.2.1 default

ALICE_2017_I1511870

Ratio to ALICE

0.5

2

1

5

10

 p_T [GeV]

2

1

0.5

