

7000 GeV pp

Soft QCD

 $p_T(Ds^+) (y=2.0-2.5)$ $d\sigma / dp_T [\mu b / (GeV/c)]$ 10^2

10

1

 10^{-1} 

LHCb



Pythia 8.170 default

LHCb_2013_I1218996

Ratio to LHCb

2

1

0.5

Rivet 3.1.10, 300k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 $p_T [GeV/c]$ 