

7000 GeV pp

Soft QCD

 $p_T(Ds^+) (y-3.0-3.5)$ $d\sigma / dp_T [\mu b / (GeV/c)]$ 10^2

10

1

 10^{-1} 

LHCb



Herwig 7.2.1 default



Pythia 8.183 default

LHCb_2013_I1218996

Ratio to LHCb

2

1

0.5

0

2

4

6

8

 $p_T [GeV/c]$ Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5