

7000 GeV pp

Soft QCD

 $pT(Ds^+)$ ($y=3.0-3.5$) 10^2 

LHCB



Pythia 8.186 default

 10 1 10^{-1}

Rivet 3.1.10, 1M events

mcplots.cern.ch [arXiv:1306.3436]

(LHCb_2013_I1218996)

Ratio to LHCB

 2 1 0.5 2 1 0.5

0

2

4

6

8