

7000 GeV pp

Soft QCD

 $pT(Ds^+) (y-3.5-4.0)$  $10^2$ 

LHC



Pythia 8.186 default

10

1

Rivet 3.1.10, 1M events

mcplots.cern.ch [arXiv:1306.3436]

(LHCb\_2013\_L1218996)

2

2

Ratio to LHC

1

1

0.5

0.5

2

4

6

