

7000 GeV pp

Soft QCD

 $pT(D^+) (y-2.0-2.5)$

- LHCb
- Herwig++ 2.7.1 default
- Herwig++ 2.7.1 UE-EE-5

 10^2

10

1

(LHCb_2013_l1218996)

2

1

0.5

Ratio to LHCb

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

8

6

4

2