

7000 GeV pp

Soft QCD

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

- LHCb
- - □ Herwig 7.2.1 default
- · · · ◆ Sherpa 2.2.9 default

 10^2

10

1

(LHCb_2013_I1218996)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to LHCb

2

1

0.5

2

1

0.5

2

4

6

8