

7000 GeV pp

Soft QCD

 $pT(D^+) (y-4.0-4.5)$

- LHCb
- - □ - - Herwig 7.2.1 default
- ... ♦ ... Sherpa 2.2.9 default

 10^2

10

1

2

1

0.5

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(LHCb_2013_I1218996)

2

1

0.5

Ratio to LHCb

0

2

4

6