

7000 GeV pp

Soft QCD

 $p_T(D^{*+}) (y-2.0-2.5)$ $d\sigma / dp_T [\mu\text{b}/(\text{GeV}/c)]$ 10^2

10

1

- LHCb
- - □ Herwig 7.2.1 default
- - △ Pythia 6.428 370
- - ◆ Sherpa 2.2.9 default

LHCb_2013_I1218996

Rivet 3.1.10, $\geq 2.3\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to LHCb

2

1

0.5

2

1

0.5

 $p_T [\text{GeV}/c]$

4

6

8