

7000 GeV pp

Soft QCD

 $p_T(D^{*+})$  (y-2.0-2.5)

- LHCB
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▼- Herwig 7.2.1 softTune

 $d\sigma / dp_T$  [ $\mu\text{b}/(\text{GeV}/c)$ ]Rivet 3.1.10,  $\geq 3.2\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

LHCB\_2013\_I1218996

Ratio to LHCB

0.5

1

2

0.5

1

2

4

6

8

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