

7000 GeV pp

Soft QCD

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

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

Rivet 3.1.10, $\geq 2.5\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

LHCb_2013_l1218996

Ratio to LHCb

2
1
0.52
1
0.5 p_T [GeV/c]