

7000 GeV pp

Soft QCD

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

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

Rivet 3.1.10, ≥ 2.6 M events

mcplots.cern.ch [arXiv:1306.3436]

LHCb_2013_I1218996

 $d\sigma / dp_T$ [$\mu\text{b}/(\text{GeV}/c)$]

Ratio to LHCb

 p_T [GeV/c]