

7000 GeV pp

Soft QCD

 $p_T(D^{*+})$ (y-4.0-4.5)

- LHCB
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.135 default
- - ◆ Sherpa 1.2.2p default

Rivet 3.1.0, ≥ 5.4 M events

mcplots.cern.ch [arXiv:1306.3436]

LHCB_2013_I1218996

Ratio to LHCB

2

1

0.5

 p_T [GeV!/!c]