

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 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.201 default

LHCB_2013_I1218996

Rivet 3.1.10, $\geq 400\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

Ratio to LHCB

2

1

0.5

2

1

0.5

 p_T [GeV/c]