

7000 GeV pp

Soft QCD

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

- LHCb
- ▲ Pythia 8.170 default
- ◆ Sherpa 2.2.9 default

 10^2

10

1

Rivet 3.1.10, $\geq 300\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

LHCb_2013_I1218996

Ratio to LHCb

2

1

0.5

2

1

0.5

 p_T [GeV/c]