

7000 GeV pp

Soft QCD

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

- LHCb
- ▲ Pythia 8.308 default
- ▲ Pythia 8.308 default-noFsr
- ▲ Pythia 8.308 default-noRap

 $d\sigma / dp_T$ [$\mu\text{b}/(\text{GeV}/c)$]Rivet 3.1.10, $\geq 1.7\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

LHCb_2013_I1218996

Ratio to LHCb

2

1

0.5

 p_T [GeV/c]