

7000 GeV pp

Soft QCD

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

- LHCB
- - ■ Pythia 6.425 default
- - ▲ Pythia 8.205 default

 $d\sigma / dp_T$ [$\mu\text{b}/(\text{GeV}/c)$]Rivet 3.1.0, $\geq 7.5\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

LHCB_2013_i1218996

Ratio to LHCB

2
1
0.5

0.5

0.5

4

6

 p_T [GeV/c]

8

