

7000 GeV pp

Soft QCD

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

- LHCB
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - ■ - - Pythia 6.428 default
- ▲— Pythia 8.186 default

 $d\sigma / dp_T$ [$\mu\text{b}/(\text{GeV}/c)$] 10^2

10

1

2

1

0.5

LHCB_2013_I1218996

 p_T [GeV/c]Rivet 3.1.10, $\geq 500\text{k}$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

