

7000 GeV pp

Soft QCD

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

- LHCB
- △ Pythia 6.426 ambt1
- Pythia 6.426 z2

 $d\sigma / dp_T$  [ $\mu\text{b}/(\text{GeV}/c)$ ]Rivet 3.1.0,  $\geq 6.9\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

LHCB\_2013\_I1218996

Ratio to LHCB

2

1

0.5

0.5

 $p_T$  [ $\text{GeV}/c$ ]

4

6

8

