

7000 GeV pp

Soft QCD

Prompt  $D^{\#ast}(2010)^+ + c.c.$   $d\sigma / dp_T$  for rapidity interval  $4 < y < 4.5$ 

- LHCb
- △— Pythia 6.427 370
- - -■- - Pythia 6.427 default
- ▲— Pythia 8.201 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

