

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 8.205 default

Rivet 3.1.10, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

LHCb\_2013\_I1218996

