

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 8.165 default

Rivet 3.1.10, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

LHCB_2013_I1218996

Ratio to LHCB

2

1

0.5

 p_T [GeV/c]