

7000 GeV pp

Soft QCD

 $pT(D^+) (y-4.0-4.5)$

- LHCB
- △ Pythia 6.428 370
- -▲ Pythia 6.428 371
- -▼ Pythia 6.428 372
- ···● Pythia 6.428 376

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(LHCb_2013_I1218996)

Ratio to LHCB

0.5

2

1

10

 10^2 10^3

0.5

2

1

mcplots.cern.ch [arXiv:1306.3436]

Rivet 4.1.0, ≥ 100k events