

7000 GeV pp

Soft QCD

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

- LHCB
- △ Pythia 6.428 370
- - * Pythia 6.428 378
- - * Pythia 6.428 379

Rivet 3.1.10, $\geq 2M$ events

mcplots.cern.ch [arXiv:1306.3436]

LHCb_2013_l1218996

Ratio to LHCB

2

1

0.5

 p_T [GeV/c]