

7000 GeV pp

Soft QCD

 $p_T(D^0)$ ($y=4.0-4.5$)

- LHCB
- △ Pythia 6.425 ambt1
- Pythia 6.425 z2

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]