

7000 GeV pp

Soft QCD

 $pT(D^0)$  (y-4.0-4.5)

■ LHCB  
—▲ Pythia 8.186 default

Rivet 3.1.10, 1M events

mcplots.cern.ch [arXiv:1306.3436]

(LHCb\_2013\_I1218996)

Ratio to LHCB

$10^3$   
 $10^2$   
 $10$   
 $1$   
 $2$   
 $1$   
 $0.5$

Rivet 3.1.10, 1M events  
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 $2$   
 $1$   
 $0.5$

0 2 4 6

0 2 4 6