

7000 GeV pp

Soft QCD

 $pT(D^0)$  ( $y=3.0-3.5$ ) $10^3$  $10^2$ 

10

1



LHCB



Sherpa 2.2.9 default

(LHCB\_2013\_I1218996)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to LHCB

2

1

0.5

2

1

0.5

0

2

4

6

8