

7000 GeV pp

Soft QCD

 $y(\phi) \ (0.6 < p_T < 5 \text{ GeV})$ $d\sigma/dy \text{ [}\mu\text{b]}$

■ LHCB
—▲ Pythia 8.183 default

 10^4 10^3 10^2

2

1

0.5

Ratio to LHCB

Rivet 3.1.10, 400k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

LHCB_2011_I919315

 y^{Phi} 