

7000 GeV pp

Soft QCD

Prompt  $D_s^+$  + c.c.  $d\sigma / dp_T$  for rapidity interval  $3.0 < y < 3.5$ 

■ LHCb  
—△— Pythia 6.424 ambt1

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(LHCb\_2013\_I1218996)

Ratio to LHCb

2

1

0.5

 $p_T$  [GeV]