

7000 GeV pp

Soft QCD

Prompt  $D_s^+$  + c.c.  $d\sigma / dp_T$  for rapidity interval  $3.5 < y < 4.0$ 

- LHCb
- ▲ Pythia 8.315 default
- -● Pythia 8.315 tune-2c
- -○ Pythia 8.315 tune-2m

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(LHCb\_2013\_I1218996)

Ratio to LHCb

