

7000 GeV pp

Soft QCD

 $pT(Ds^+) (y-2.0-2.5)$

- LHCB
- ▲ Pythia 8.230 default
- -● Pythia 8.230 tune-2c
- -○ Pythia 8.230 tune-2m

 10^2

10

1

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(LHCb_2013_I1218996)

Ratio to LHCB

2

1

0.5

2

1

0.5

