

7000 GeV pp

Soft QCD

 $p_T(Ds^+) (y-3.0-3.5)$

- LHCB
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noFsr
- ▲ Pythia 8.315 default-noRap

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(LHCB_2013_I1218996)

Ratio to LHCB

2

1

0.5

0 2 4 6 8