

7000 GeV pp

Soft QCD

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

- LHCB
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▼- Herwig 7.2.1 softTune

Rivet 3.1.10, ≥ 2.5 M events

mcplots.cern.ch [arXiv:1306.3436]

LHCb_2013_I1218996

Ratio to LHCb

2

1

0.5

 $p_T [GeV/c]$ 