

7000 GeV pp

Soft QCD

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

- LHCB
- - □ Herwig 7.2.0 default
- - ◆ Sherpa 2.1.1 default

Rivet 3.1.0, $\geq 5.4M$ events

mcplots.cern.ch [arXiv:1306.3436]

LHCb_2013_I1218996

Ratio to LHCB

2

1

0.5

 $p_T [GeV/c]$ 