

$p_T(Ds^+) (y=3.5-4.0)$ 

- LHCB
- - □ Herwig 7.2.0 default
- · · ◆ Sherpa 1.4.0 default

 $d\sigma / dp_T [\mu\text{b}/(\text{GeV}/c)]$  $10^2$ 

10

1

Rivet 3.1.0,  $\geq 5.4\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

LHCB\_2013\_I1218996

2

2

1

1

0.5

0.5

Ratio to LHCB

2

4

 $p_T [\text{GeV}/c]$ 