

7000 GeV pp

Soft QCD

 $p_T(Ds^+) (y=2.0-2.5)$ $d\sigma / dp_T [\mu b / (GeV/c)]$ 10^2
 10
 1
 10^{-1}

- LHCb
- ▲ Pythia 8.170 default
- - □ Pythia 8.170 tune-4cx

LHCb_2013_I1218996

Rivet 3.1.10, $\geq 200k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to LHCb

 2
 1
 0.5 2
 1
 0.5 $p_T [GeV/c]$ 