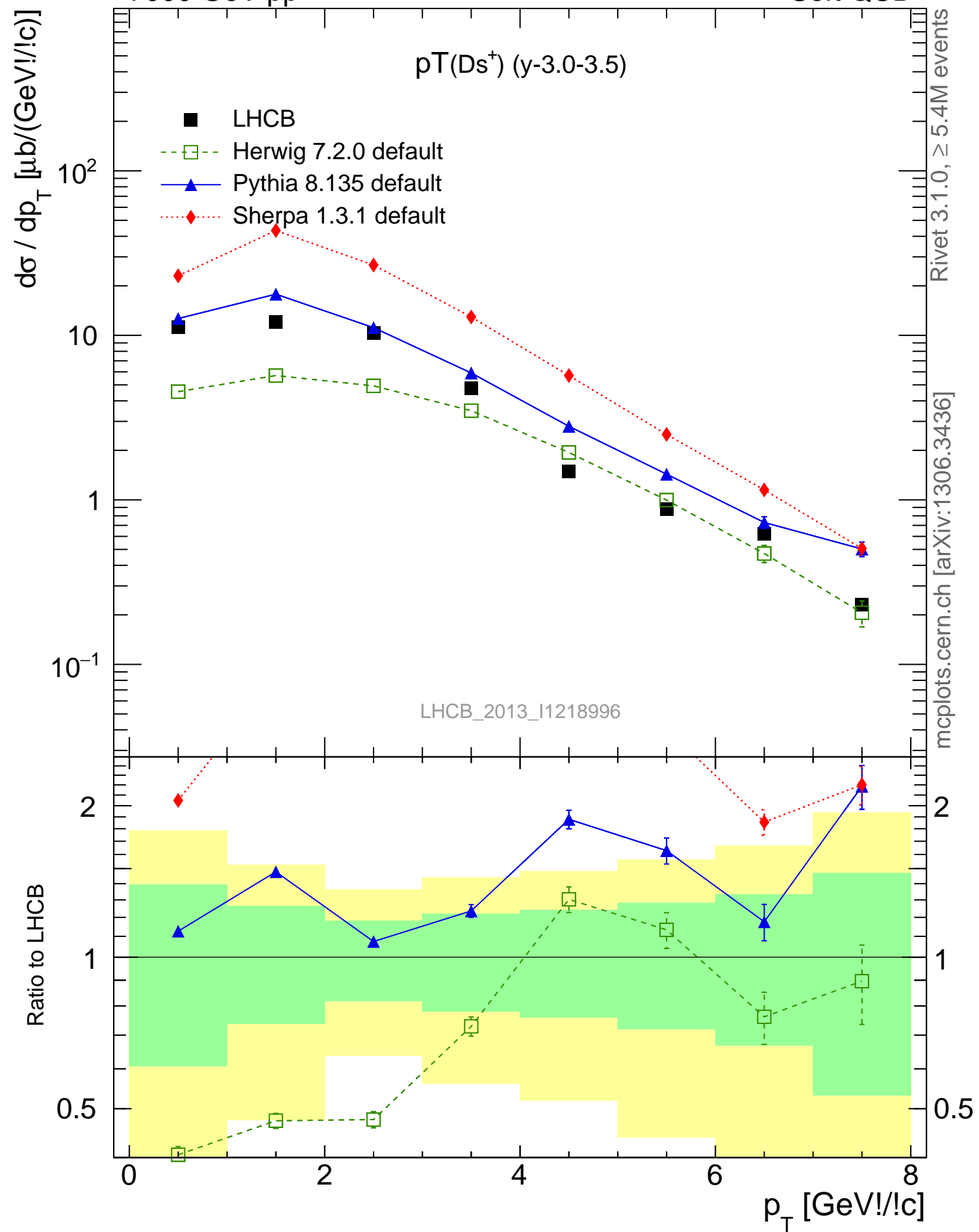


7000 GeV pp

Soft QCD

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

- LHCB
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.135 default
- - ◆ Sherpa 1.3.1 default

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

mcplots.cern.ch [arXiv:1306.3436]

LHCB\_2013\_I1218996

2

1

0.5

 $p_T$  [GeV!c]