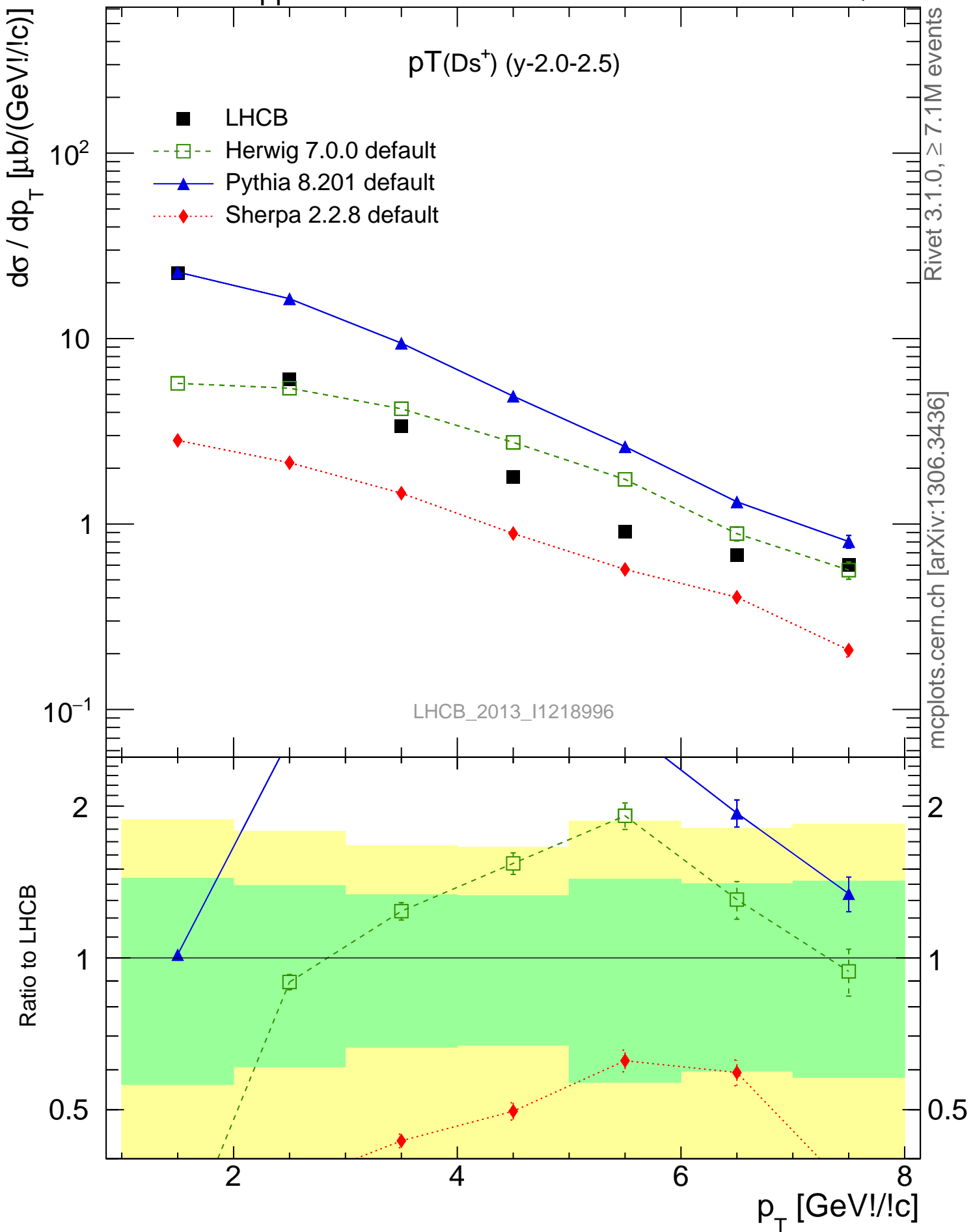


7000 GeV pp

Soft QCD

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

- LHCB
- - □ Herwig 7.0.0 default
- - ▲ Pythia 8.201 default
- - ◆ Sherpa 2.2.8 default

Rivet 3.1.0,  $\geq 7.1\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

LHCB\_2013\_I1218996

mcplots.cern.ch [arXiv:1306.3436]

Ratio to LHCB

2

1

0.5

 $p_T$  [GeV/c]