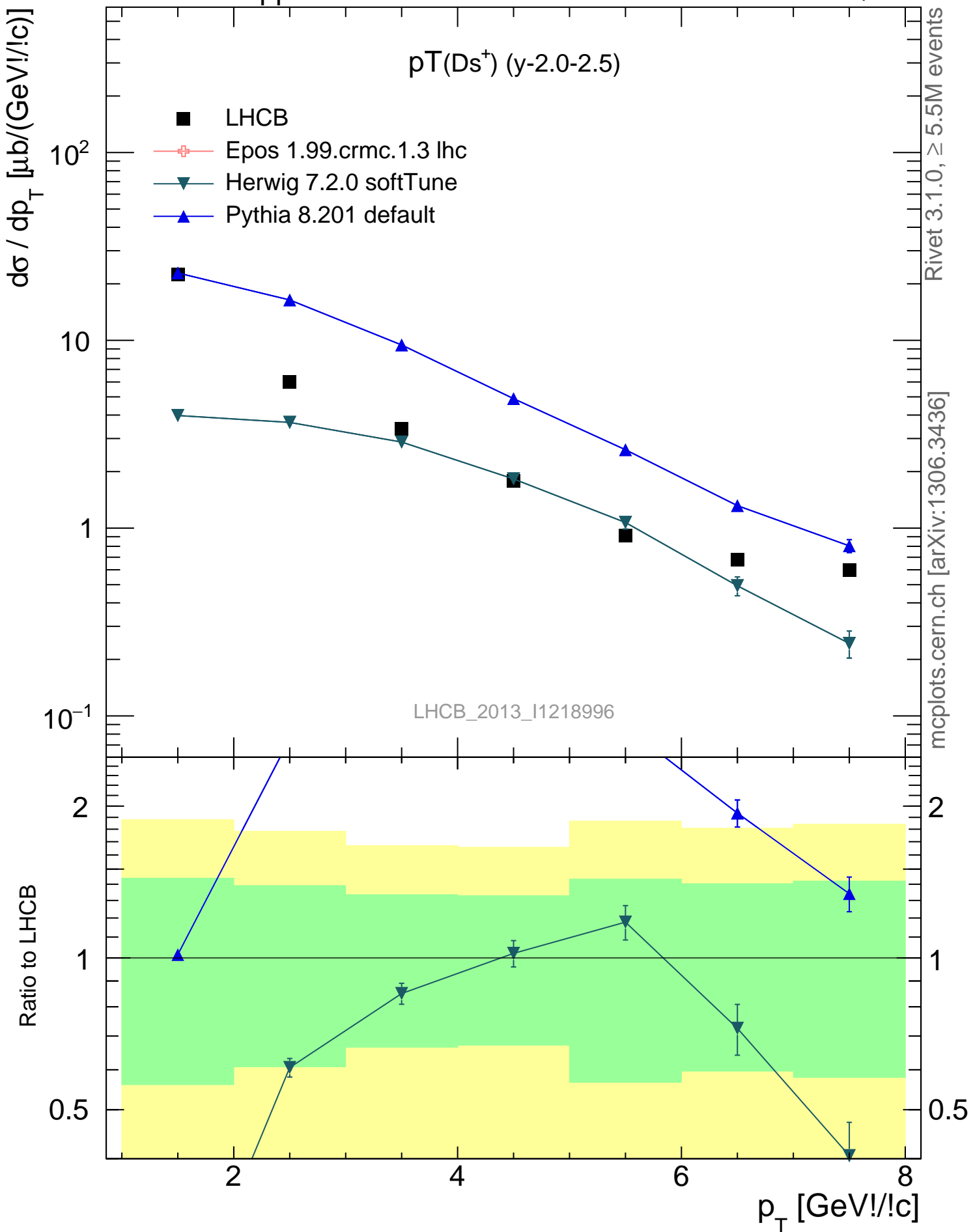


7000 GeV pp

Soft QCD

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

- LHCb
- ⊕ Epos 1.99.crmc.1.3 lhc
- ▼ Herwig 7.2.0 softTune
- ▲ Pythia 8.201 default

Rivet 3.1.0,  $\geq 5.5\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

LHCb\_2013\_I1218996

2

1

0.5

 $p_T$  [GeV!c]