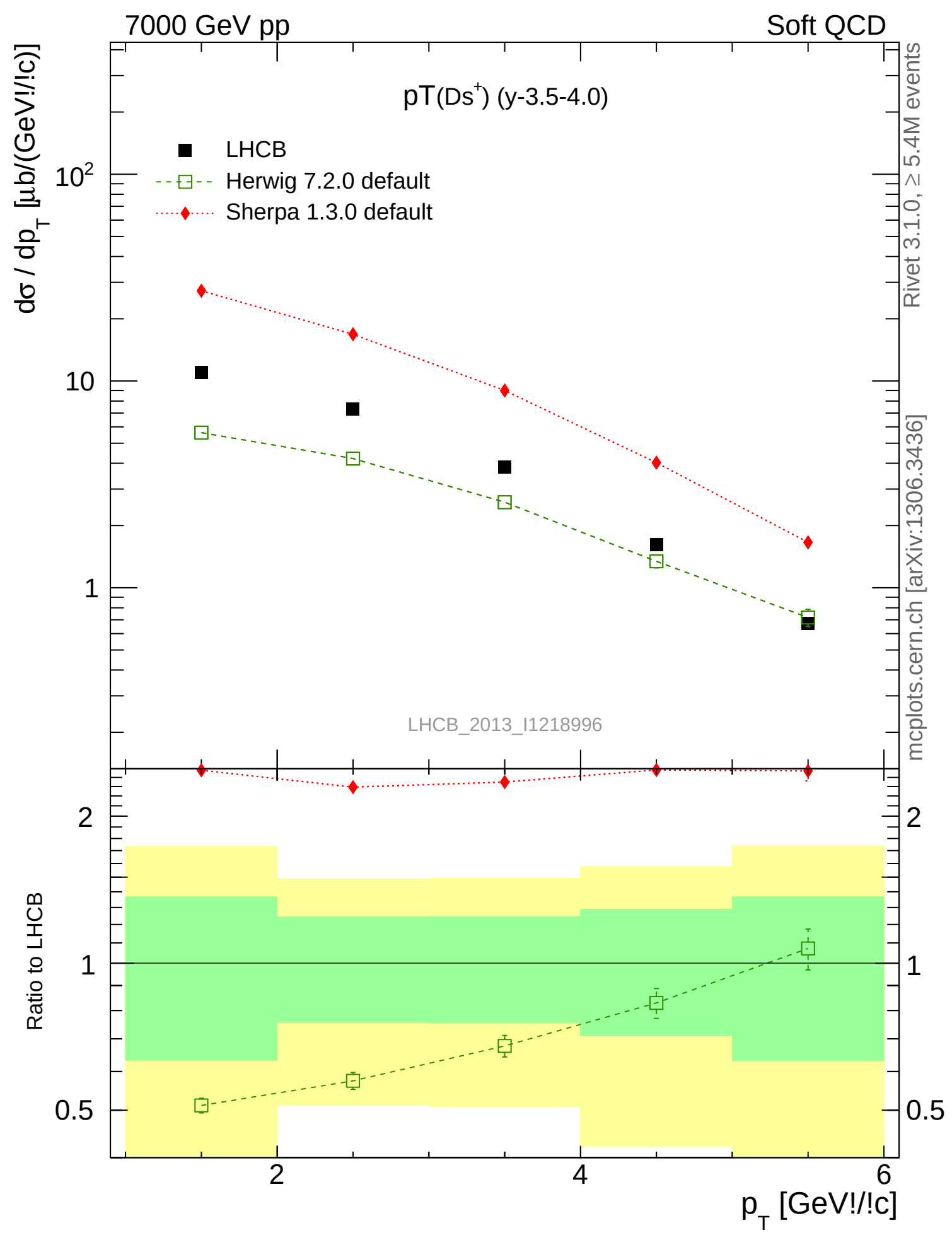
7000 GeV pp
Soft QCD
pT(Ds+) (y-3.5-4.0)
LHCB
Herwig 7.2.0 default
Sherpa 1.3.0 default
dσ / dpT [μb/(GeV!/!c)]
10^2
10
1
LHCB_2013_I1218996
Rivet 3.1.0, ≥ 5.4M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to LHCB
2
1
0.5
2
4
6
pT [GeV!/!c]