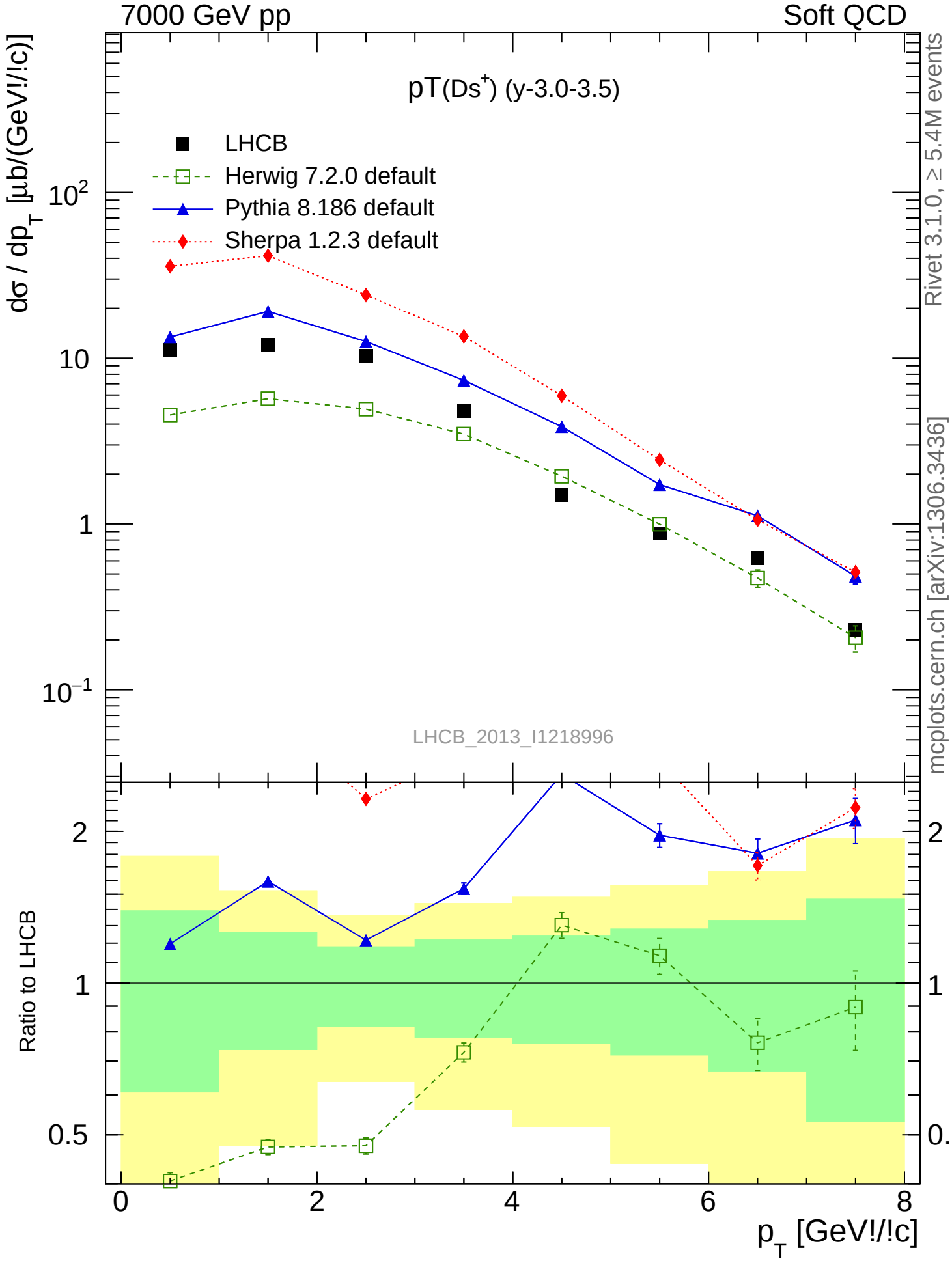
7000 GeV pp
Soft QCD
pT(Ds+) (y-3.0-3.5)
LHCB
Herwig 7.2.0 default
Pythia 8.186 default
Sherpa 1.2.3 default
dσ / dpT [μb/(GeV!/!c)]
LHCB_2013_I1218996
Rivet 3.1.0, ≥ 5.4M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to LHCB
pT [GeV!/!c]