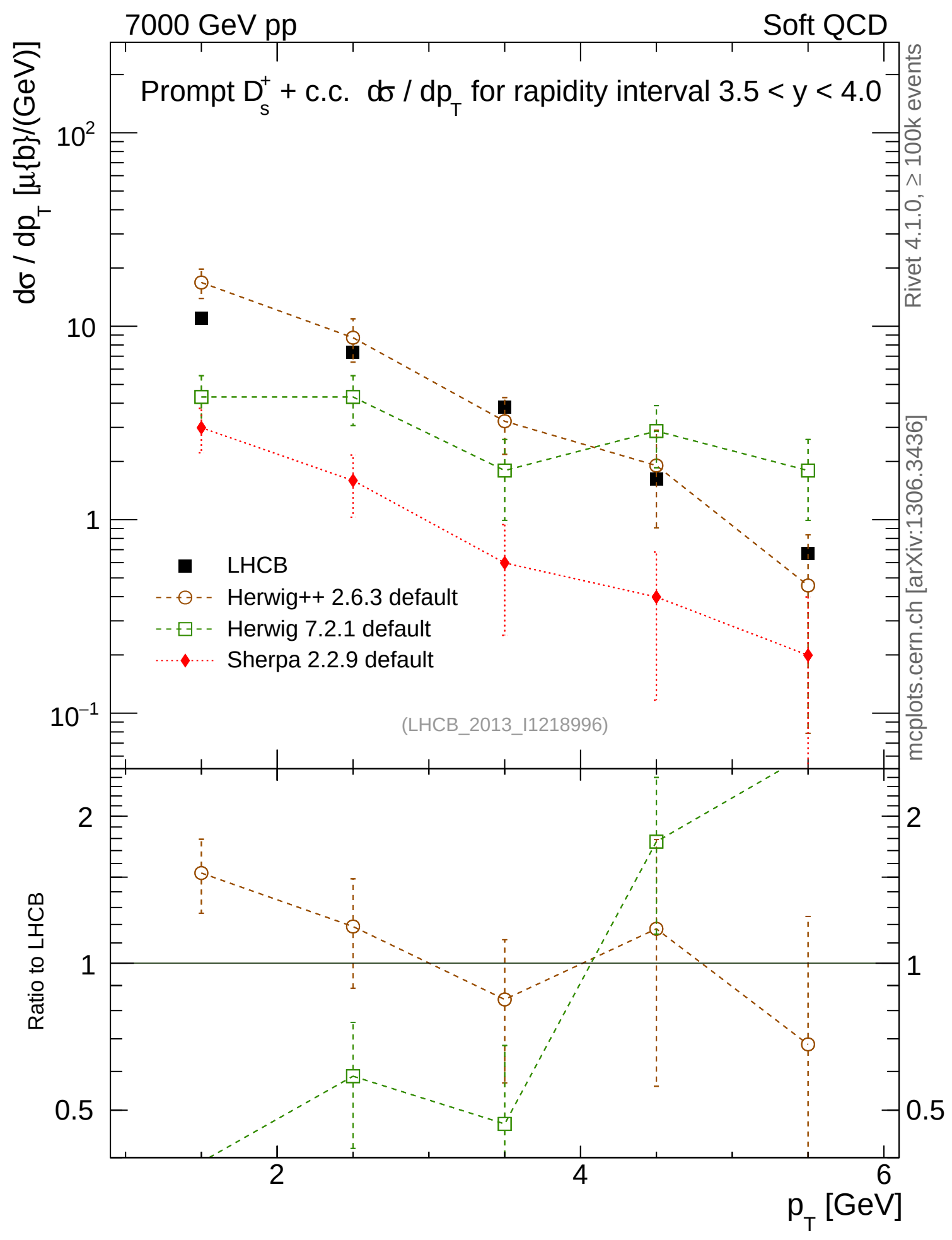
7000 GeV pp
Soft QCD
Prompt D_s^+ + c.c. $d\sigma / dp_T$ for rapidity interval 3.5 < y < 4.0
$d\sigma / dp_T$ [μ{b}/(GeV)]
10^2
10
1
10^{-1}
LHCB
Herwig++ 2.6.3 default
Herwig 7.2.1 default
Sherpa 2.2.9 default
(LHCB_2013_I1218996)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to LHCB
2
1
0.5
2
4
6
p_T [GeV]