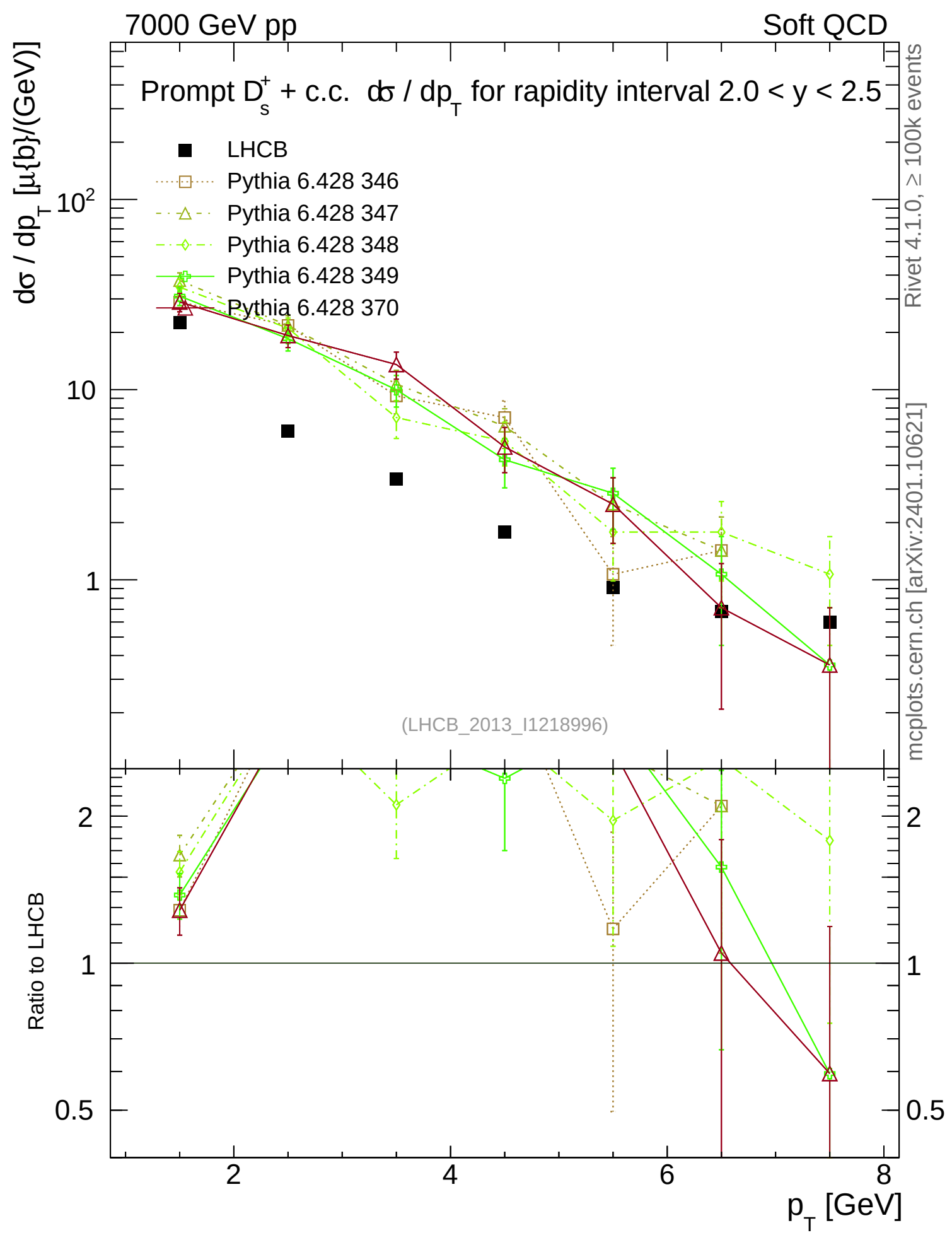
7000 GeV pp
Soft QCD
Prompt D_s^+ + c.c. $d\sigma / dp_T$ for rapidity interval 2.0 < y < 2.5
LHCB
Pythia 6.428 346
Pythia 6.428 347
Pythia 6.428 348
Pythia 6.428 349
Pythia 6.428 370
$d\sigma / dp_T$ [μ{b}/(GeV)]
10^2
10
1
(LHCB_2013_I1218996)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to LHCB
2
1
0.5
2
4
6
8
p_T [GeV]