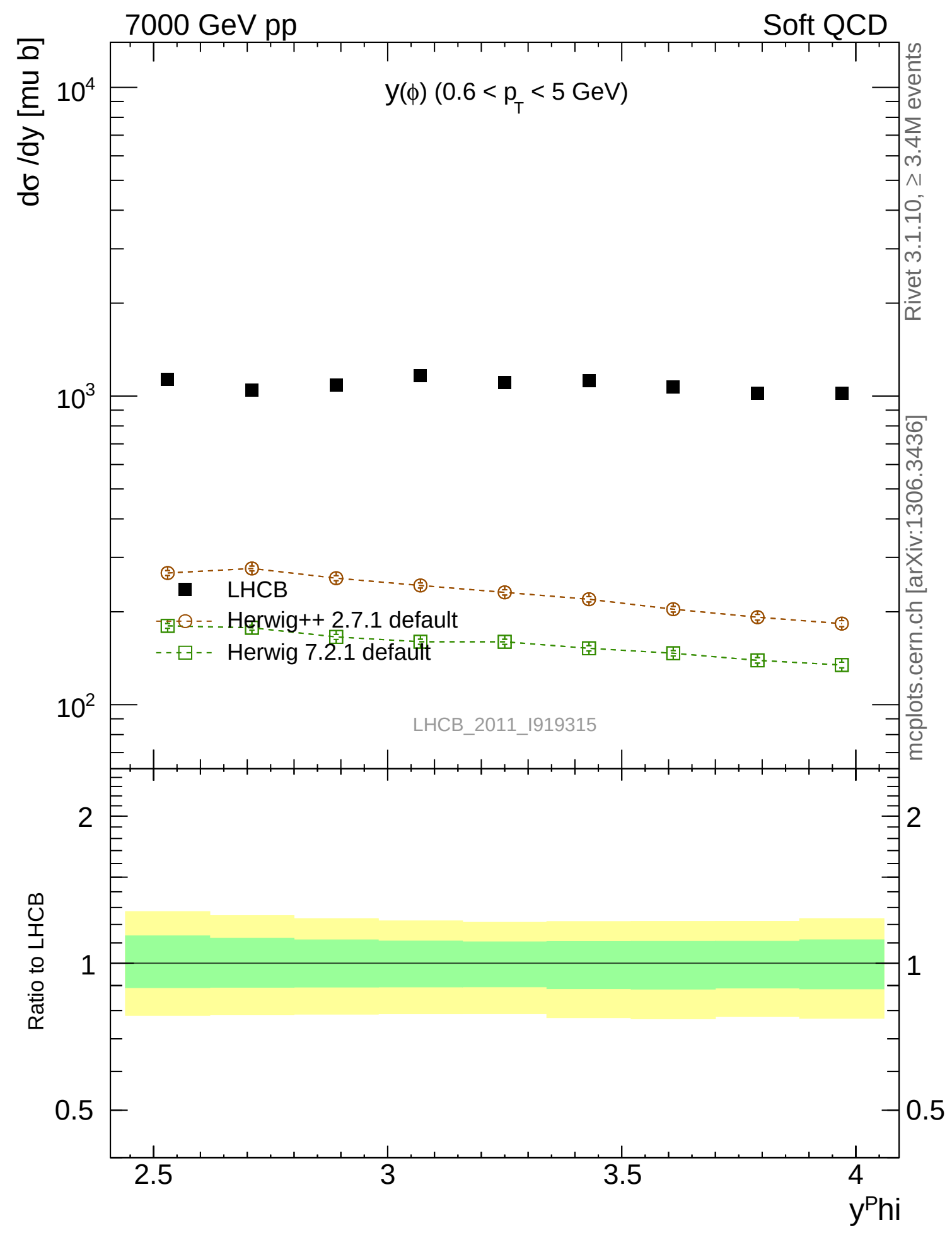
7000 GeV pp
Soft QCD
y(ϕ) (0.6 < p_T < 5 GeV)
dσ /dy [mu b]
10^4
10^3
10^2
LHCB
Herwig++ 2.7.1 default
Herwig 7.2.1 default
LHCB_2011_I919315
Rivet 3.1.10, ≥ 3.4M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to LHCB
2
1
0.5
2.5
3
3.5
4
y^Phi