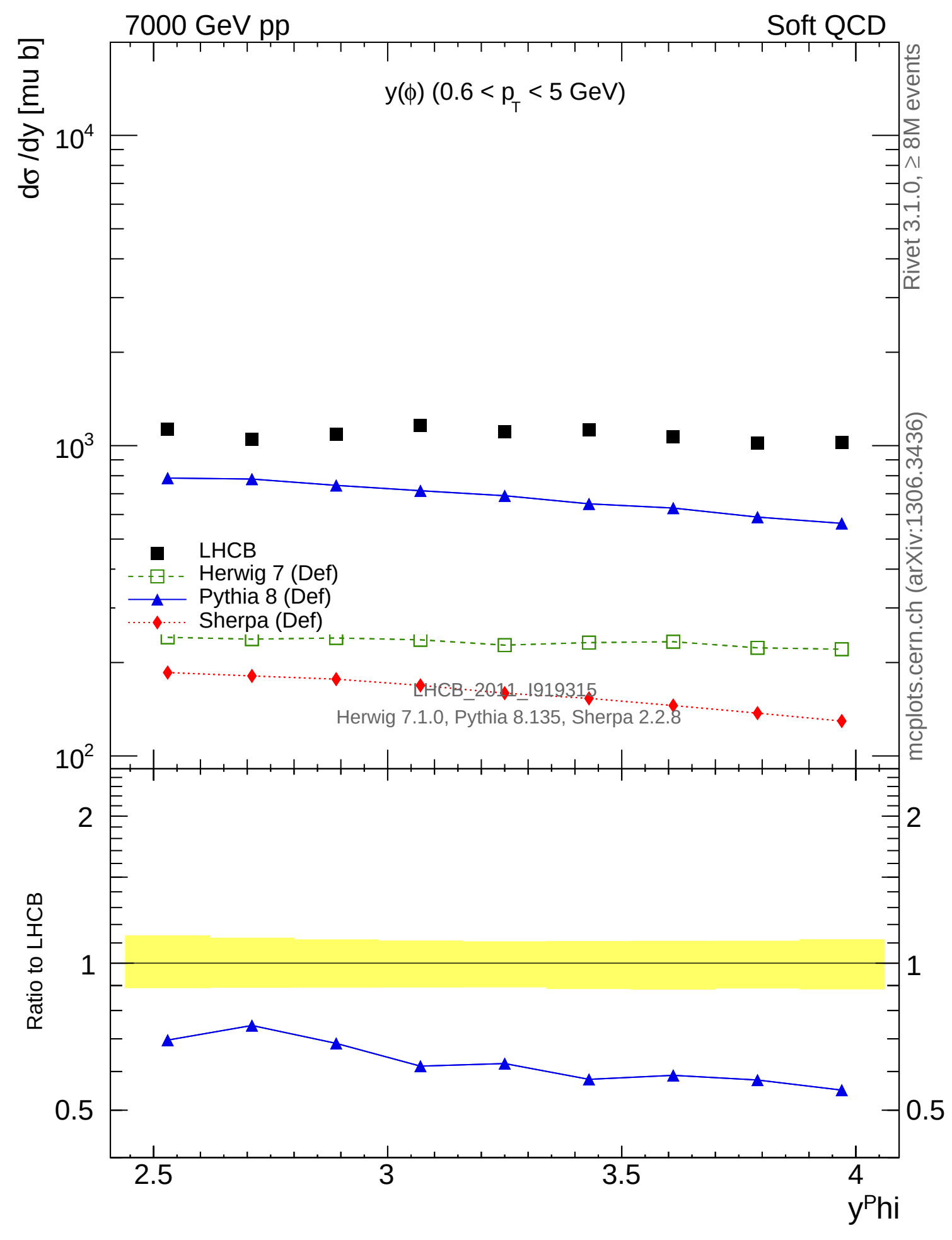
7000 GeV pp
Soft QCD
y(ϕ) (0.6 < p_T < 5 GeV)
dσ /dy [mu b]
10^4
10^3
10^2
LHCB
Herwig 7 (Def)
Pythia 8 (Def)
Sherpa (Def)
LHCB_2011_I919315
Herwig 7.1.0, Pythia 8.135, Sherpa 2.2.8
Rivet 3.1.0, ≥ 8M events
mcplots.cern.ch (arXiv:1306.3436)
Ratio to LHCB
2
1
0.5
2.5
3
3.5
4
y^Phi