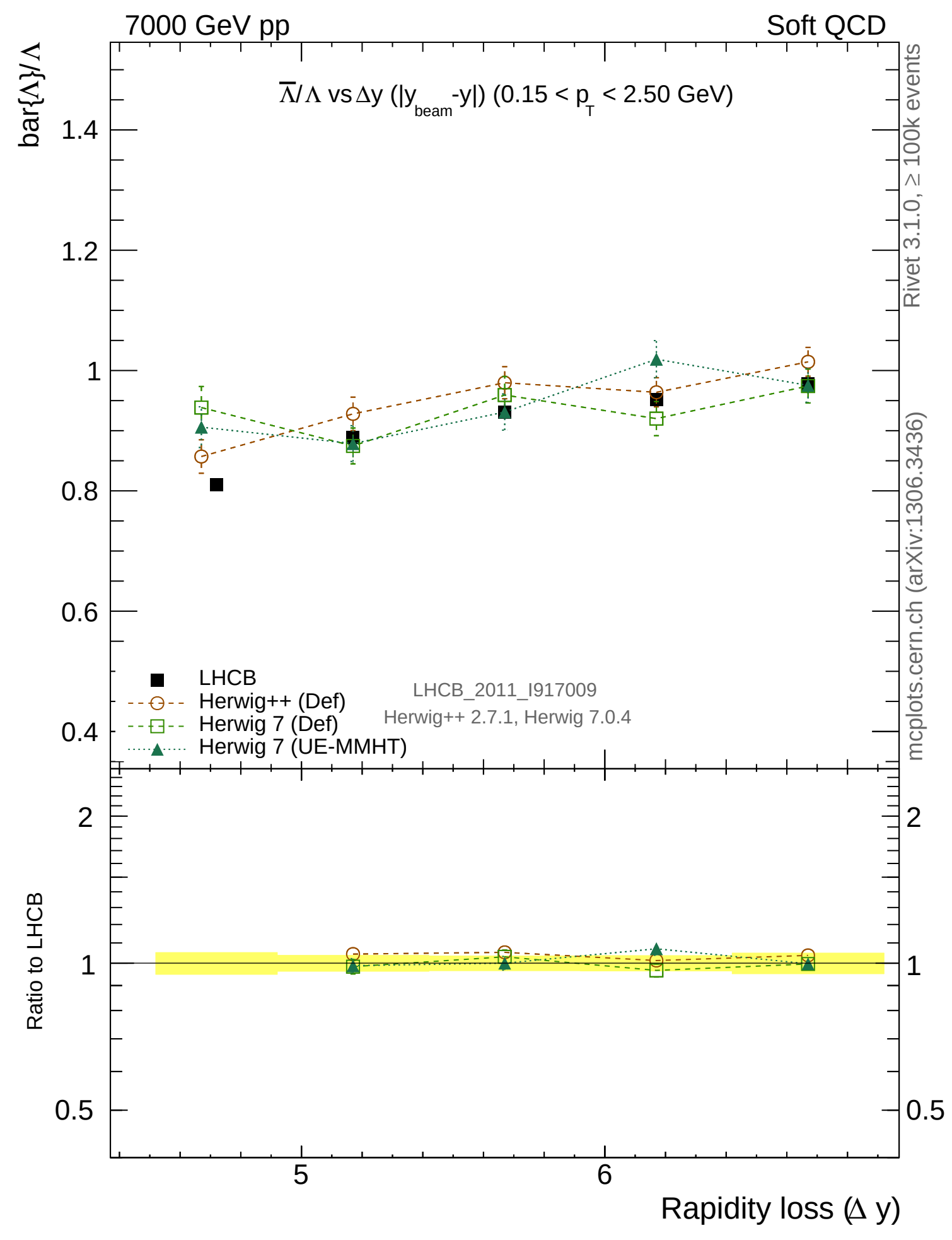
7000 GeV pp
Soft QCD
$\overline{\Lambda}/\Lambda$ vs Δy ($|y_{beam}-y|$) ($0.15 < p_T < 2.50$ GeV)
bar{Λ}/Λ
1.4
1.2
1
0.8
0.6
0.4
LHCB
Herwig++ (Def)
Herwig 7 (Def)
Herwig 7 (UE-MMHT)
LHCB_2011_I917009
Herwig++ 2.7.1, Herwig 7.0.4
Rivet 3.1.0, ≥ 100k events
mcplots.cern.ch (arXiv:1306.3436)
Ratio to LHCB
2
1
0.5
5
6
Rapidity loss (Δ y)