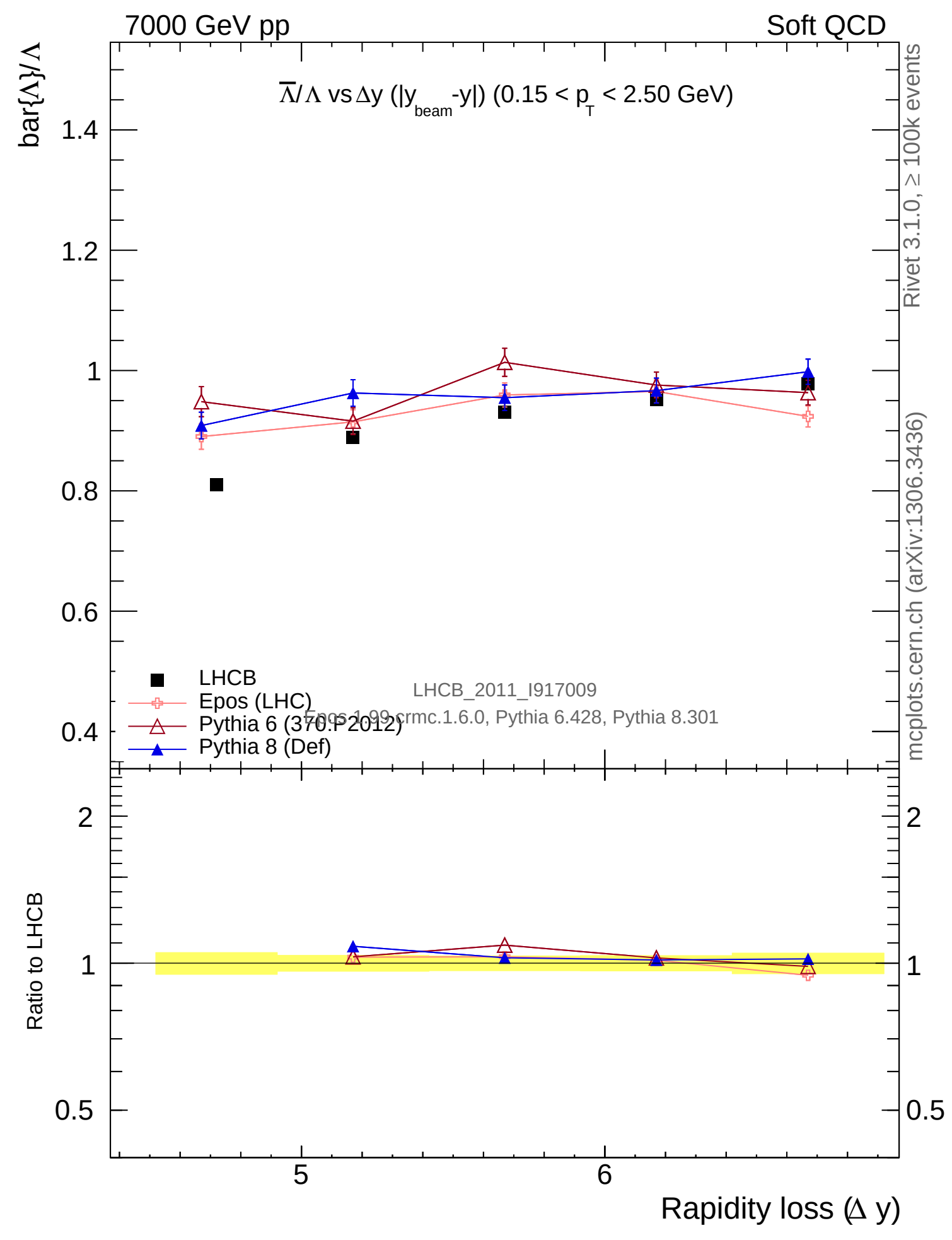
7000 GeV pp
Soft QCD
$\overline{\Lambda}/\Lambda$ vs Δy ($|y_{beam}-y|$) ($0.15 < p_T < 2.50$ GeV)
bar{Λ}/Λ
1.4
1.2
1
0.8
0.6
0.4
LHCB
Epos (LHC)
Pythia 6 (370.P2012)
Pythia 8 (Def)
LHCB_2011_I917009
Epos 1.99 crmc.1.6.0, Pythia 6.428, Pythia 8.301
Rivet 3.1.0, ≥ 100k events
mcplots.cern.ch (arXiv:1306.3436)
Ratio to LHCB
2
1
0.5
5
6
Rapidity loss (Δ y)