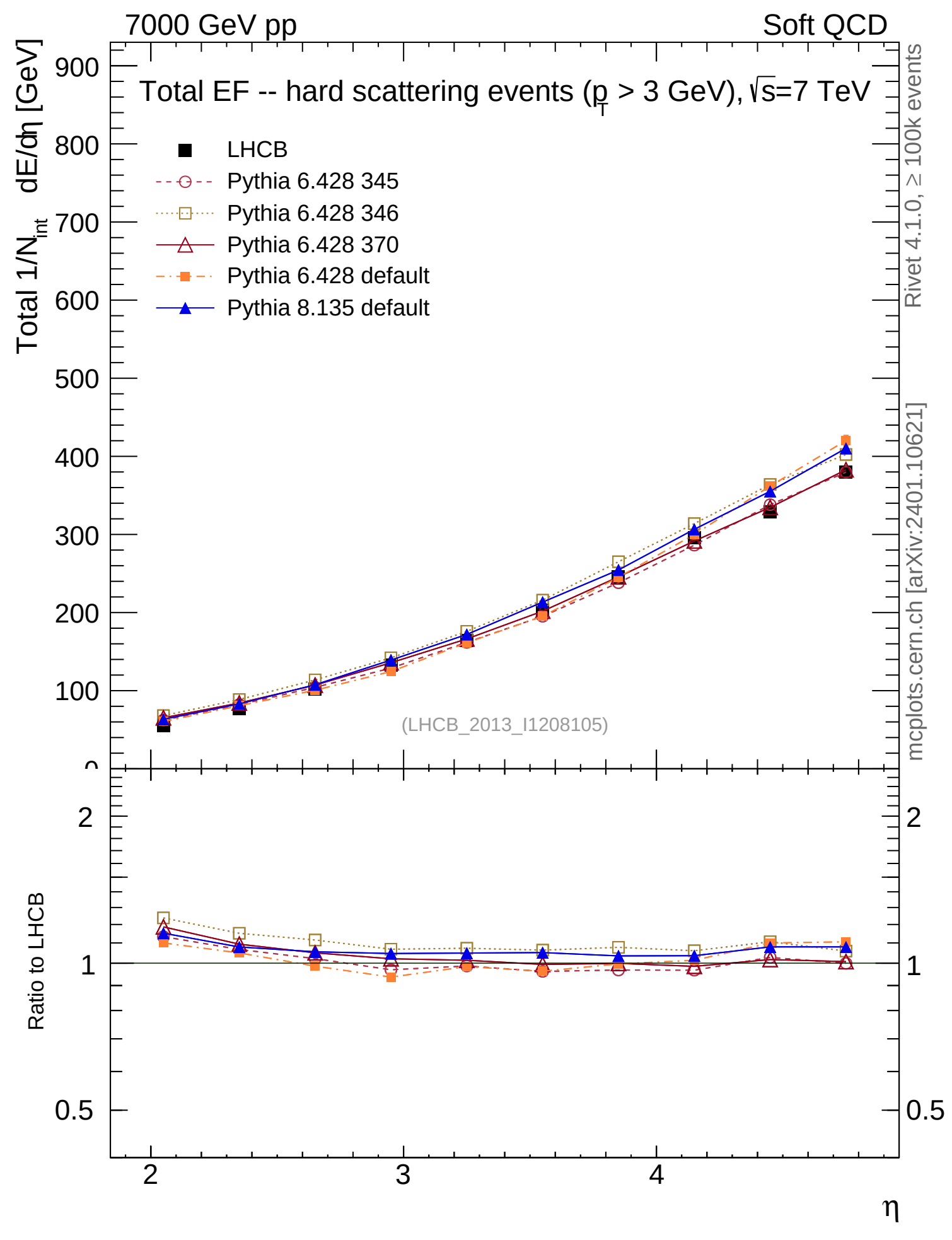
7000 GeV pp
Soft QCD
Total EF -- hard scattering events (p_T > 3 GeV), √s=7 TeV
LHCB
Pythia 6.428 345
Pythia 6.428 346
Pythia 6.428 370
Pythia 6.428 default
Pythia 8.135 default
Total 1/N_int dE/dη [GeV]
(LHCB_2013_I1208105)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to LHCB
η