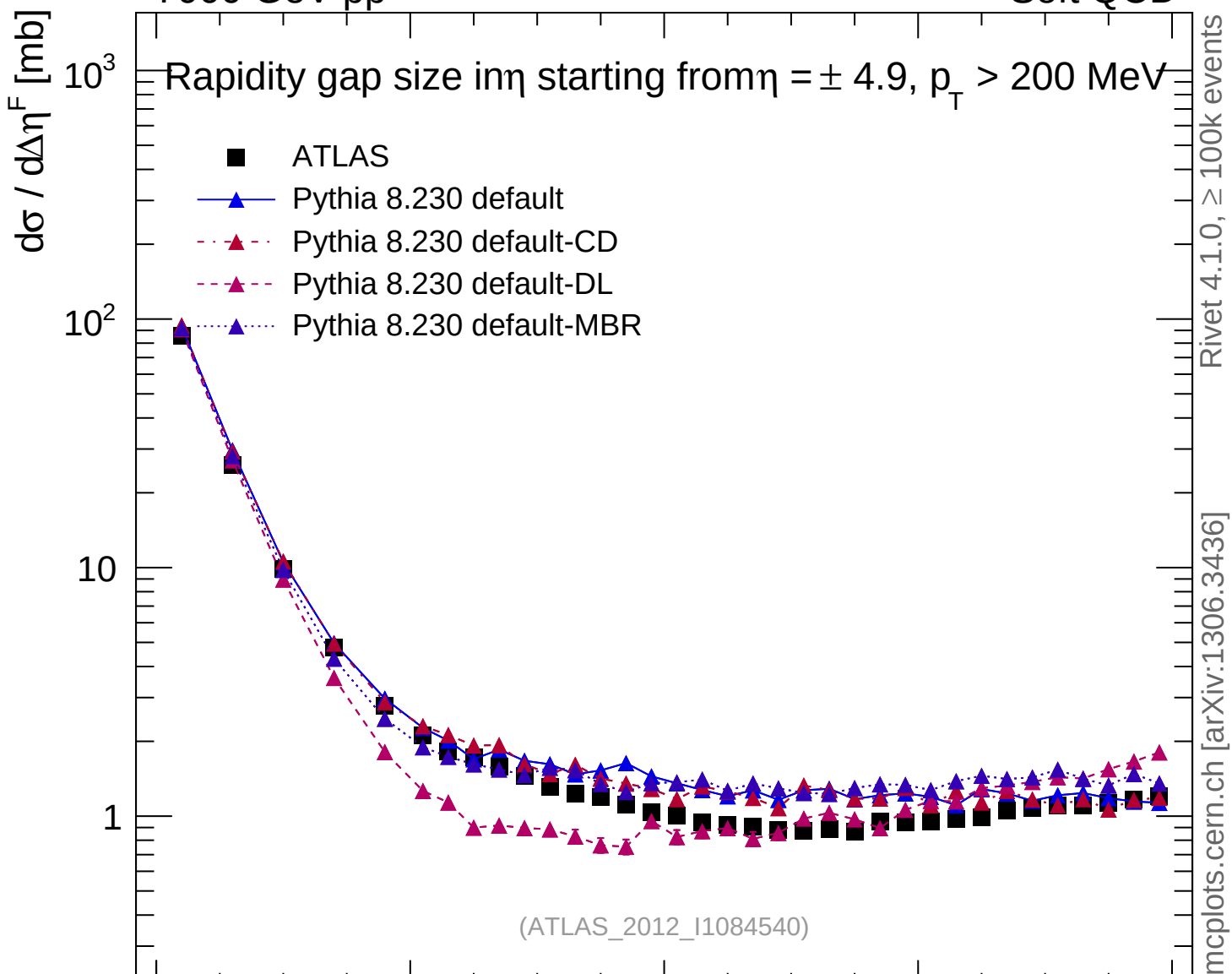


7000 GeV pp

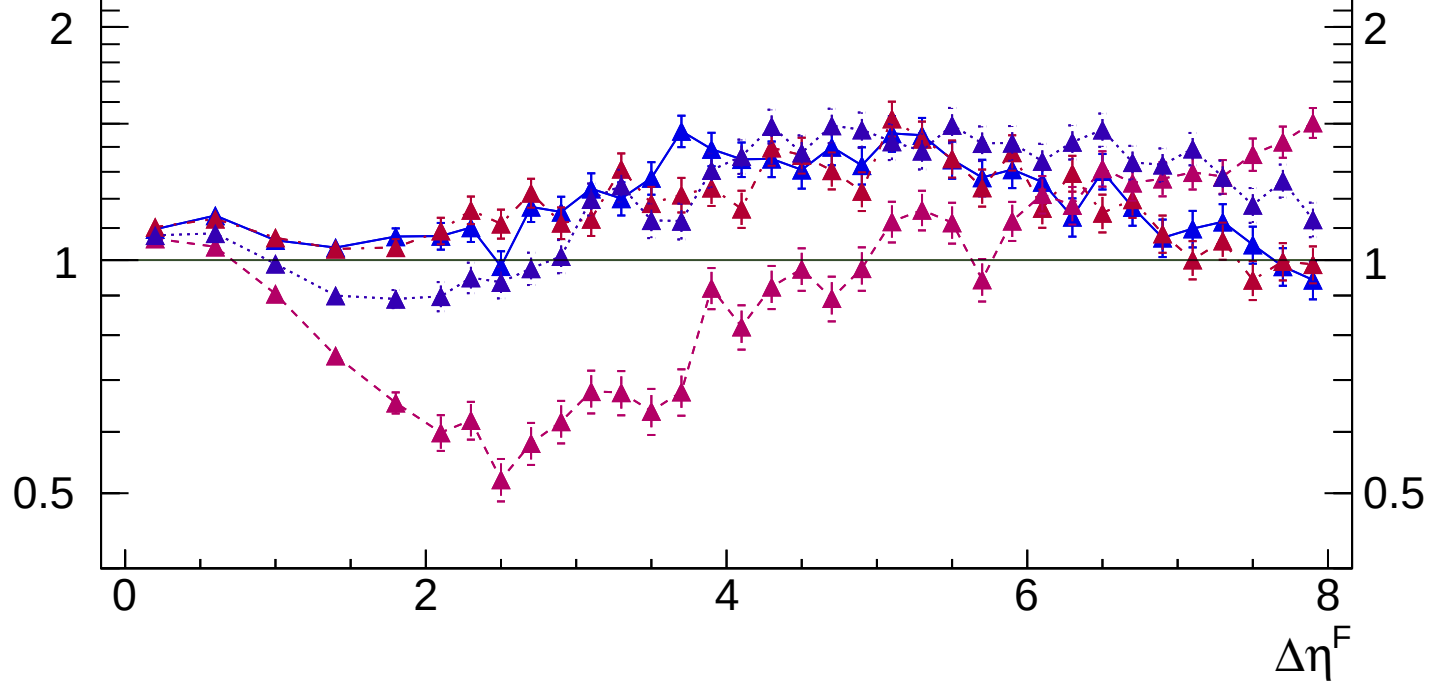
Soft QCD

Rapidity gap size in η starting from $\eta = \pm 4.9$, $p_T > 200$ MeV

- ATLAS
- ▲ Pythia 8.230 default
- -▲ Pythia 8.230 default-CD
- -▲ Pythia 8.230 default-DL
- ...▲ Pythia 8.230 default-MBR



Ratio to ATLAS



Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]