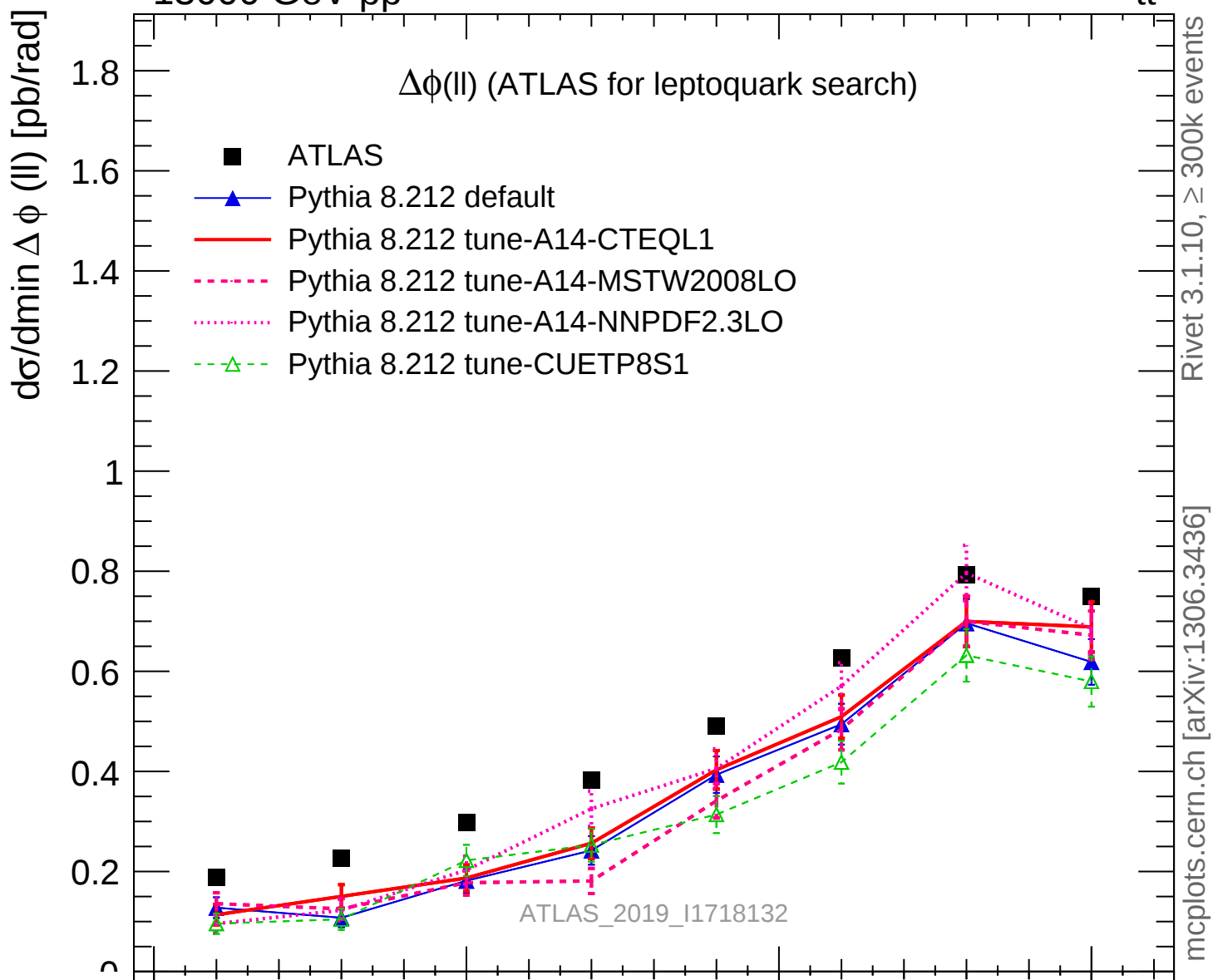


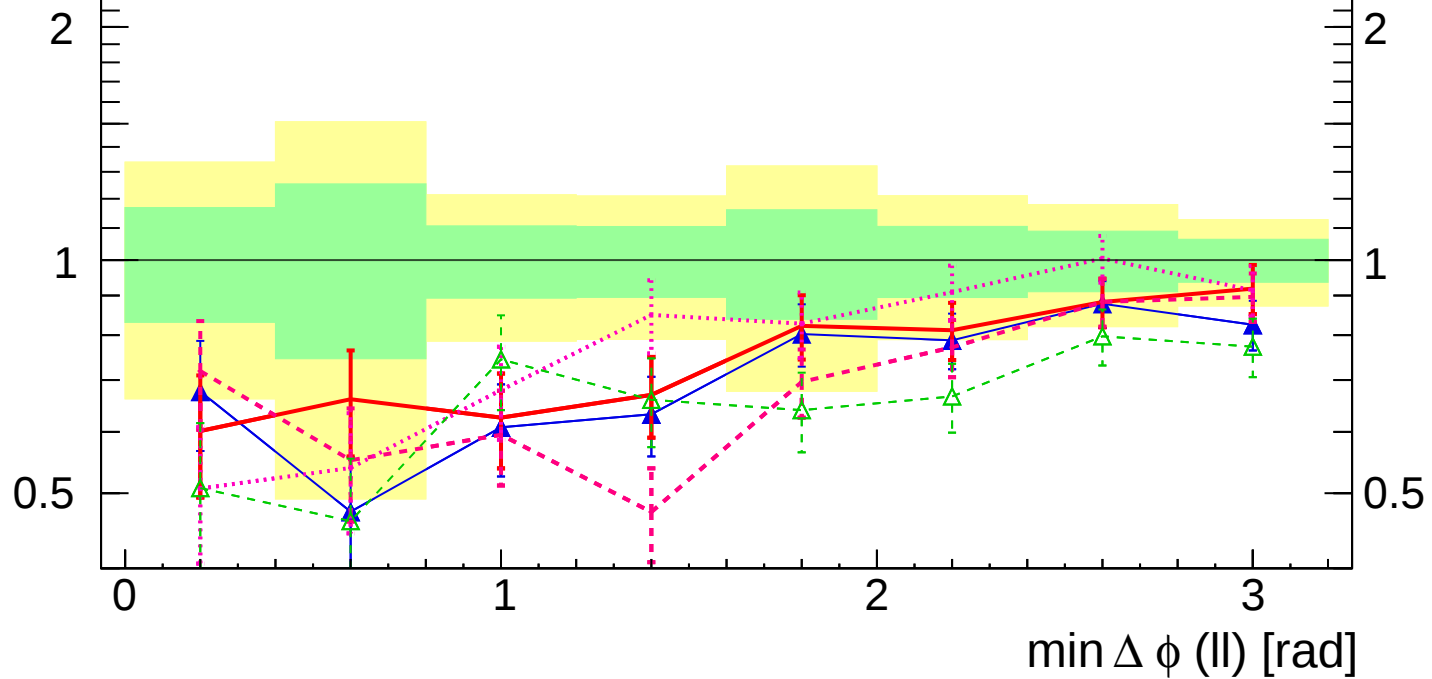
13000 GeV pp

 $t\bar{t}$ $\Delta\phi(\ell\ell)$ (ATLAS for leptoquark search)

- ATLAS
- ▲ Pythia 8.212 default
- Pythia 8.212 tune-A14-CTEQL1
- - - Pythia 8.212 tune-A14-MSTW2008LO
- ⋯ Pythia 8.212 tune-A14-NNPDF2.3LO
- - Δ Pythia 8.212 tune-CUETP8S1



Ratio to ATLAS



Rivet 3.1.10, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]