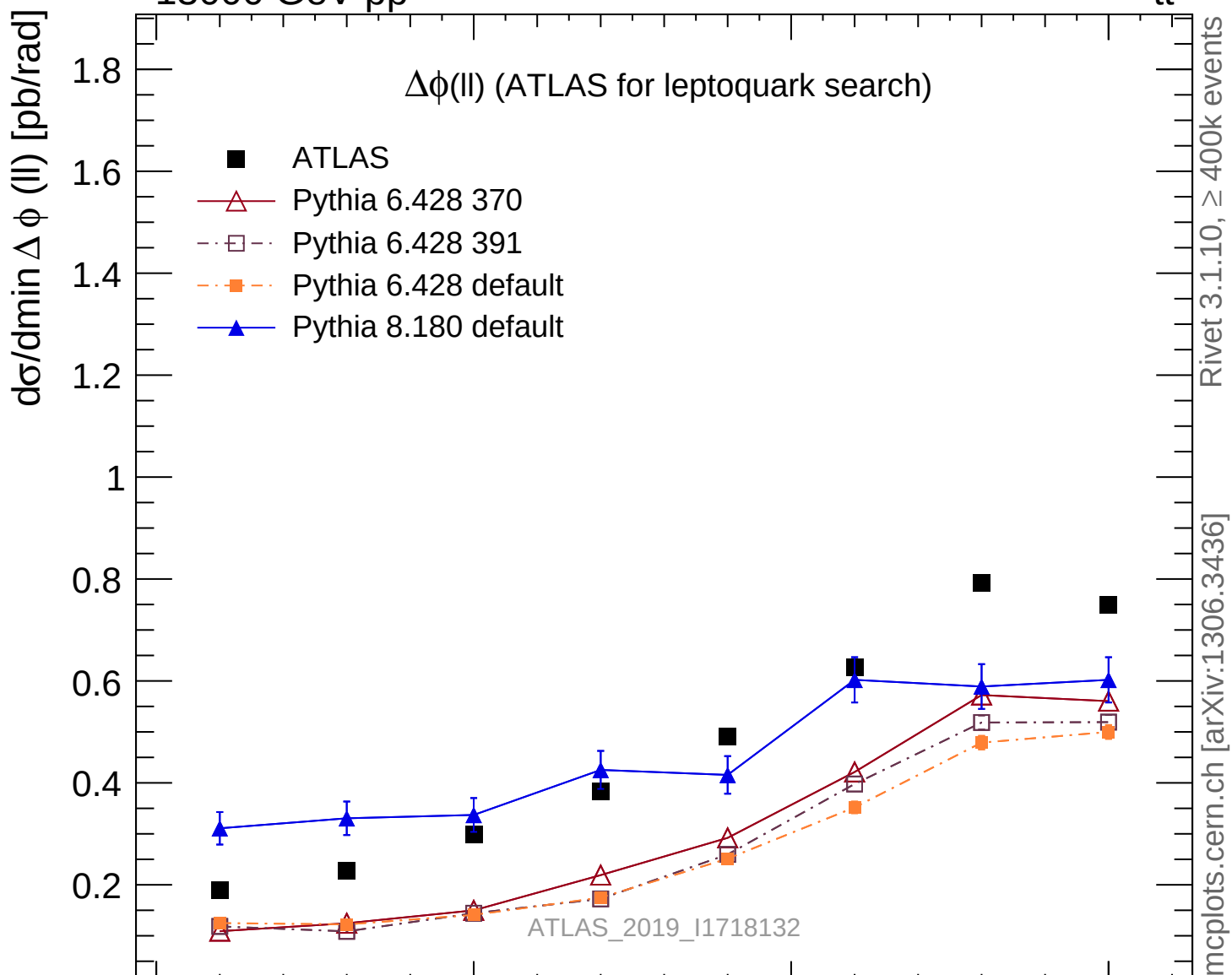


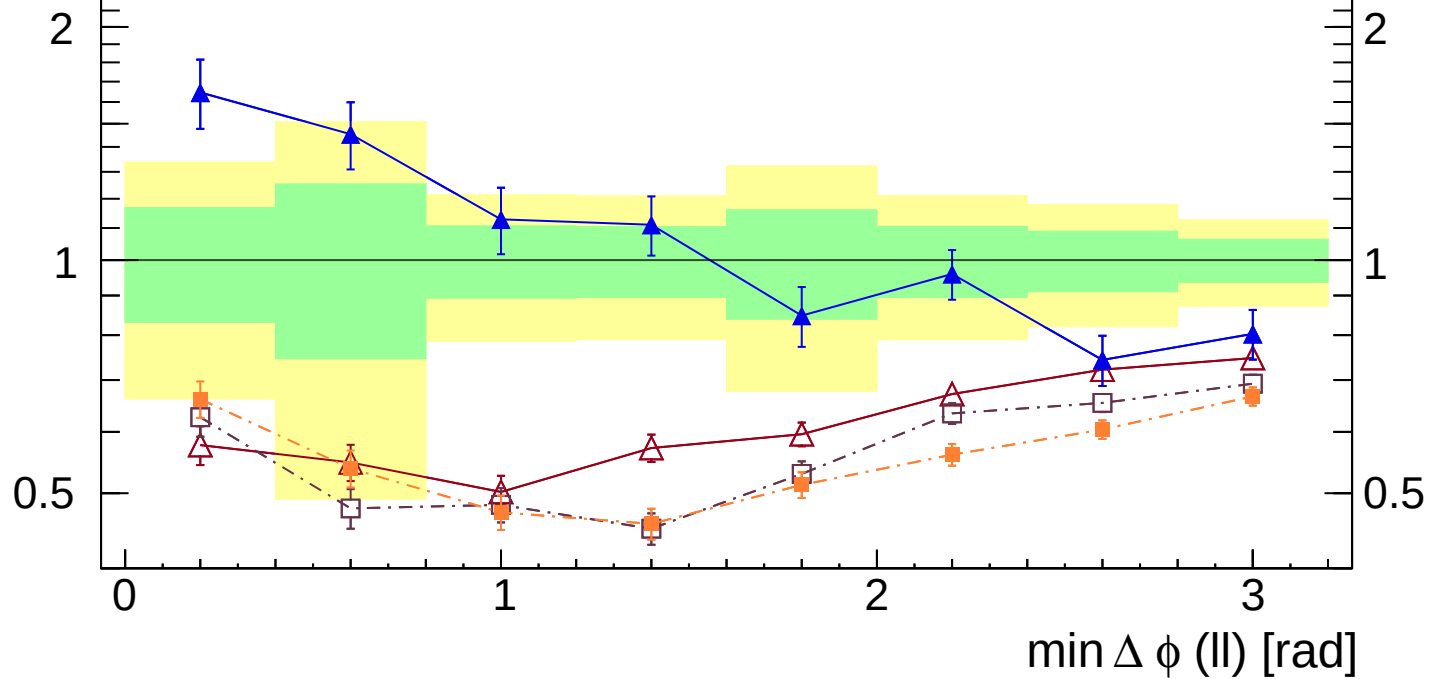
13000 GeV pp

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

- ATLAS
- △ Pythia 6.428 370
- -□ Pythia 6.428 391
- -■ Pythia 6.428 default
- ▲ Pythia 8.180 default



Ratio to ATLAS

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]