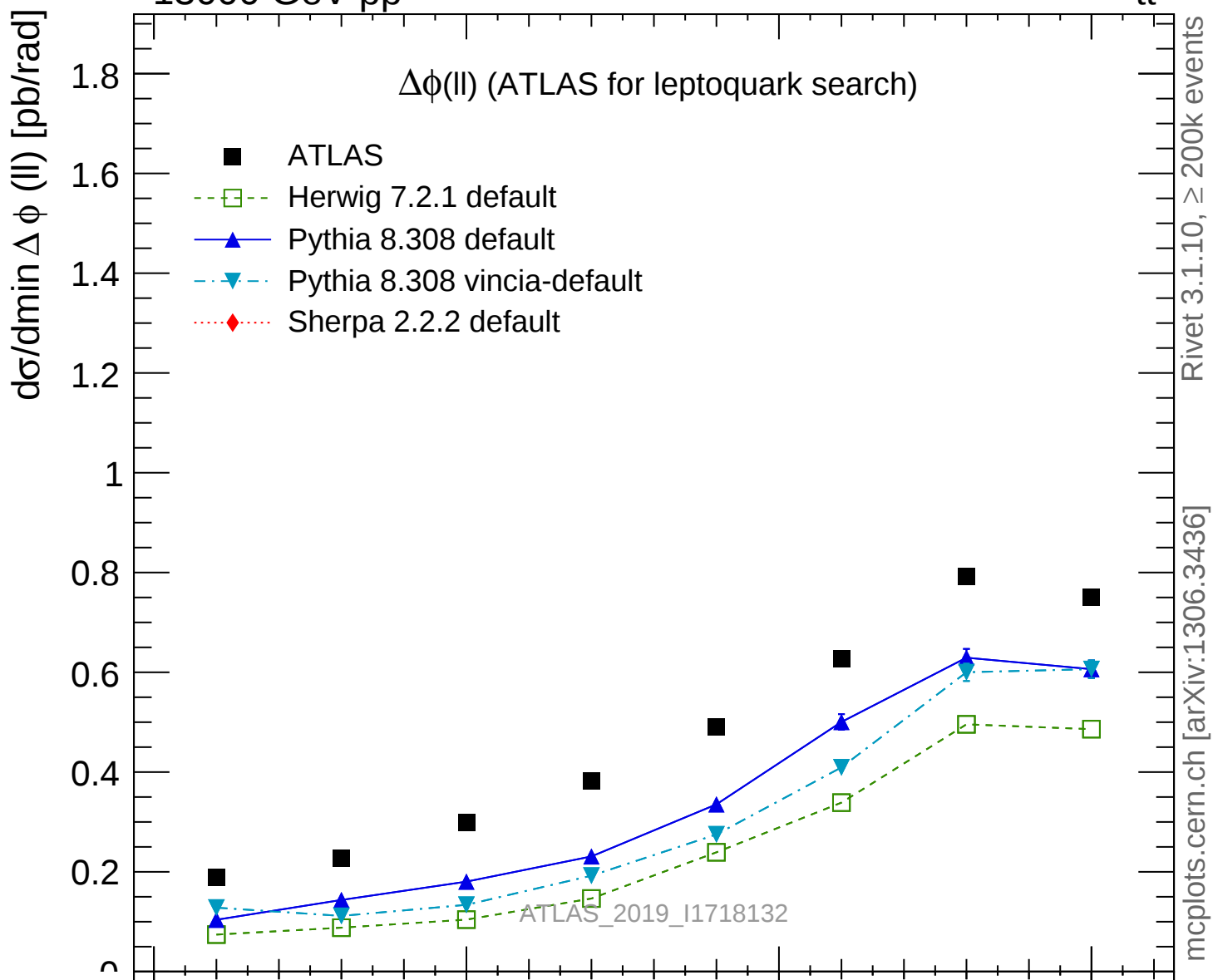


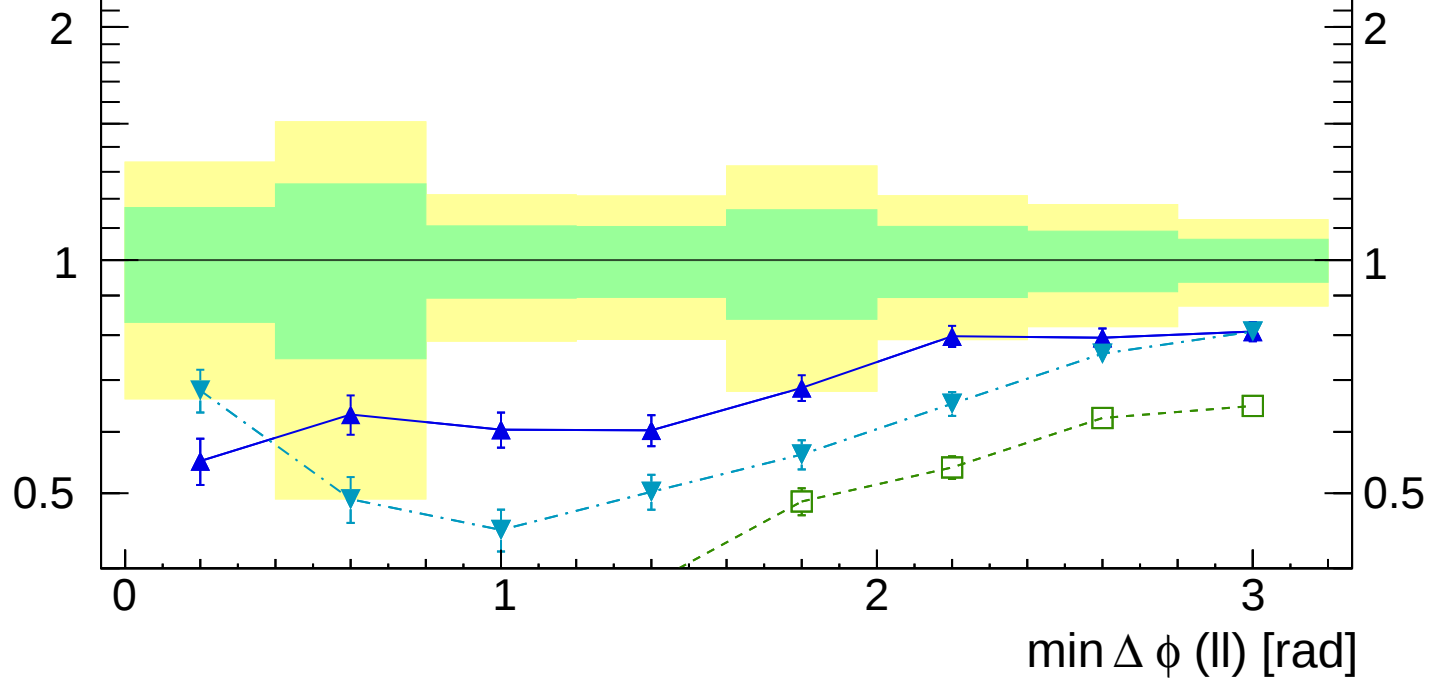
13000 GeV pp

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

- ATLAS
- Herwig 7.2.1 default
- ▲ Pythia 8.308 default
- - - ▼ Pythia 8.308 vincia-default
- ...◆ Sherpa 2.2.2 default



Ratio to ATLAS



Rivet 3.1.10, ≥ 200k events

mcplots.cern.ch [arXiv:1306.3436]