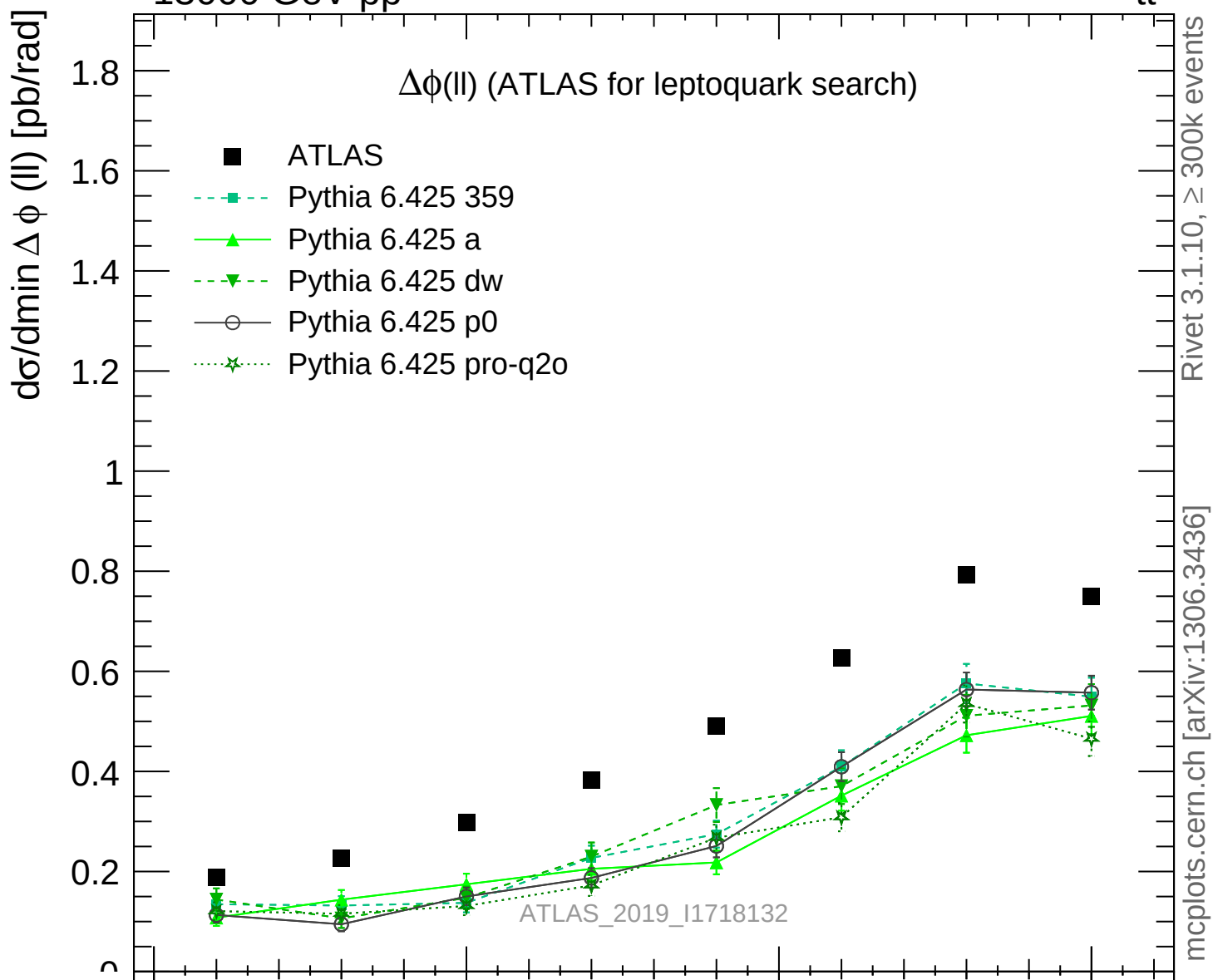


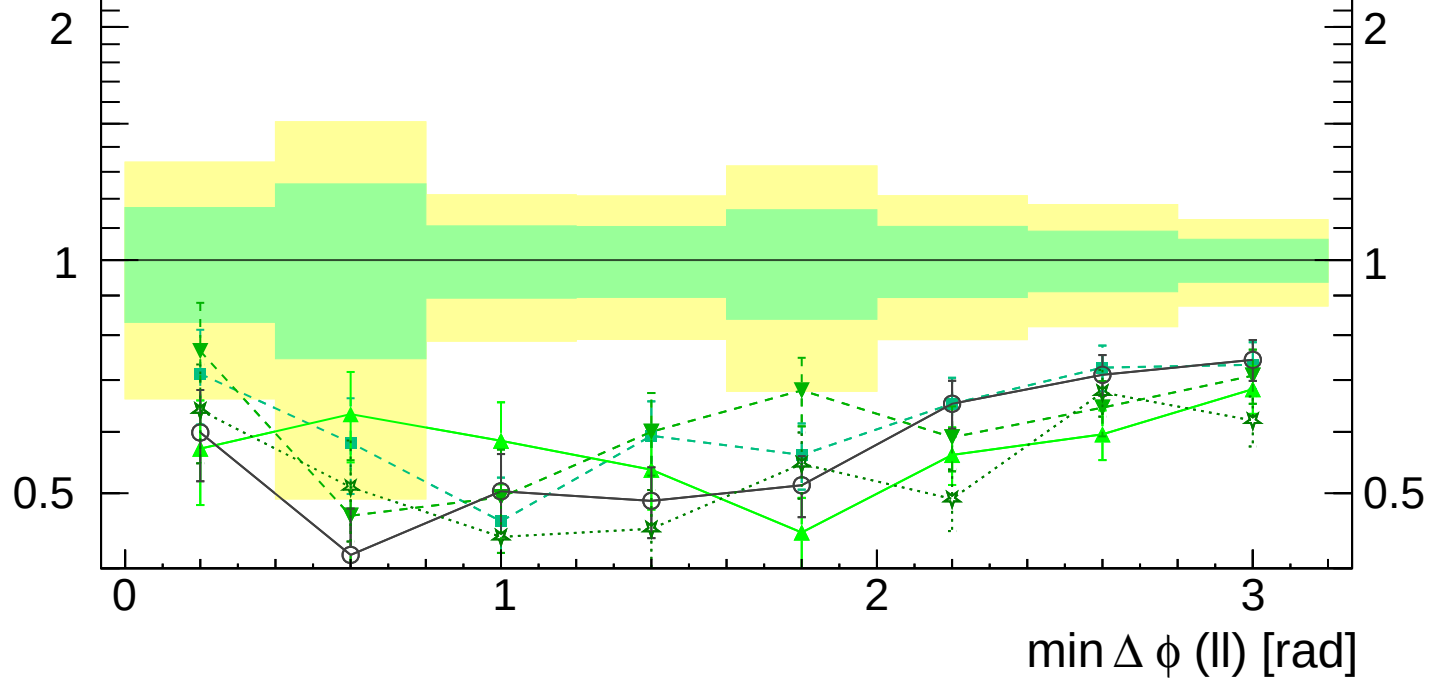
13000 GeV pp

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

- ATLAS
- - ■ Pythia 6.425 359
- - ▲ Pythia 6.425 a
- - ▼ Pythia 6.425 dw
- - ○ Pythia 6.425 p0
- - ☆ Pythia 6.425 pro-q2o



Ratio to ATLAS

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]