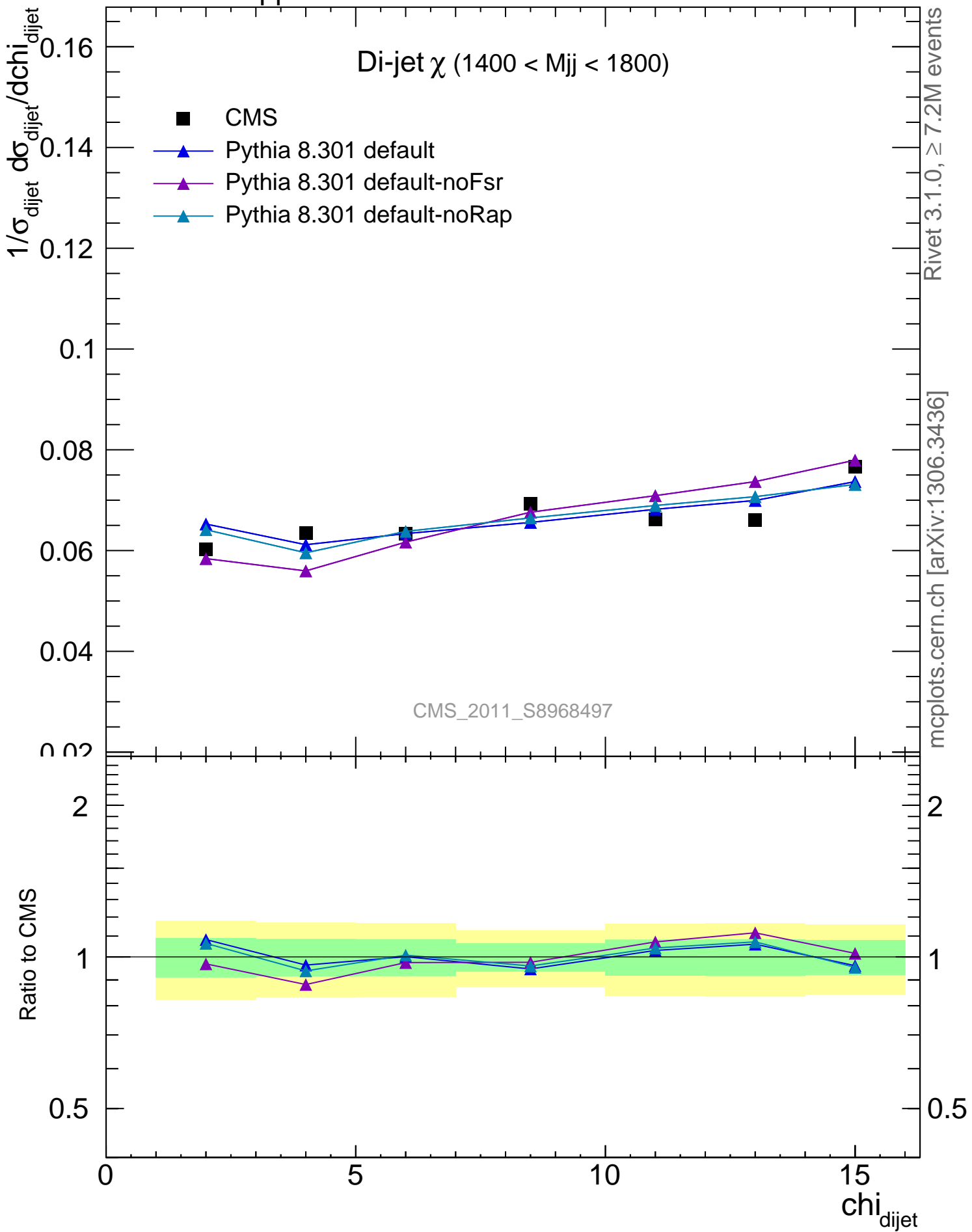


7000 GeV pp

Jets

Di-jet  $\chi$  ( $1400 < M_{jj} < 1800$ )

- CMS
- ▲ Pythia 8.301 default
- ▲ Pythia 8.301 default-noFsr
- ▲ Pythia 8.301 default-noRap

Rivet 3.1.0,  $\geq 7.2\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2011\_S8968497

2

1

0.5

 $\chi_{\text{dijet}}$