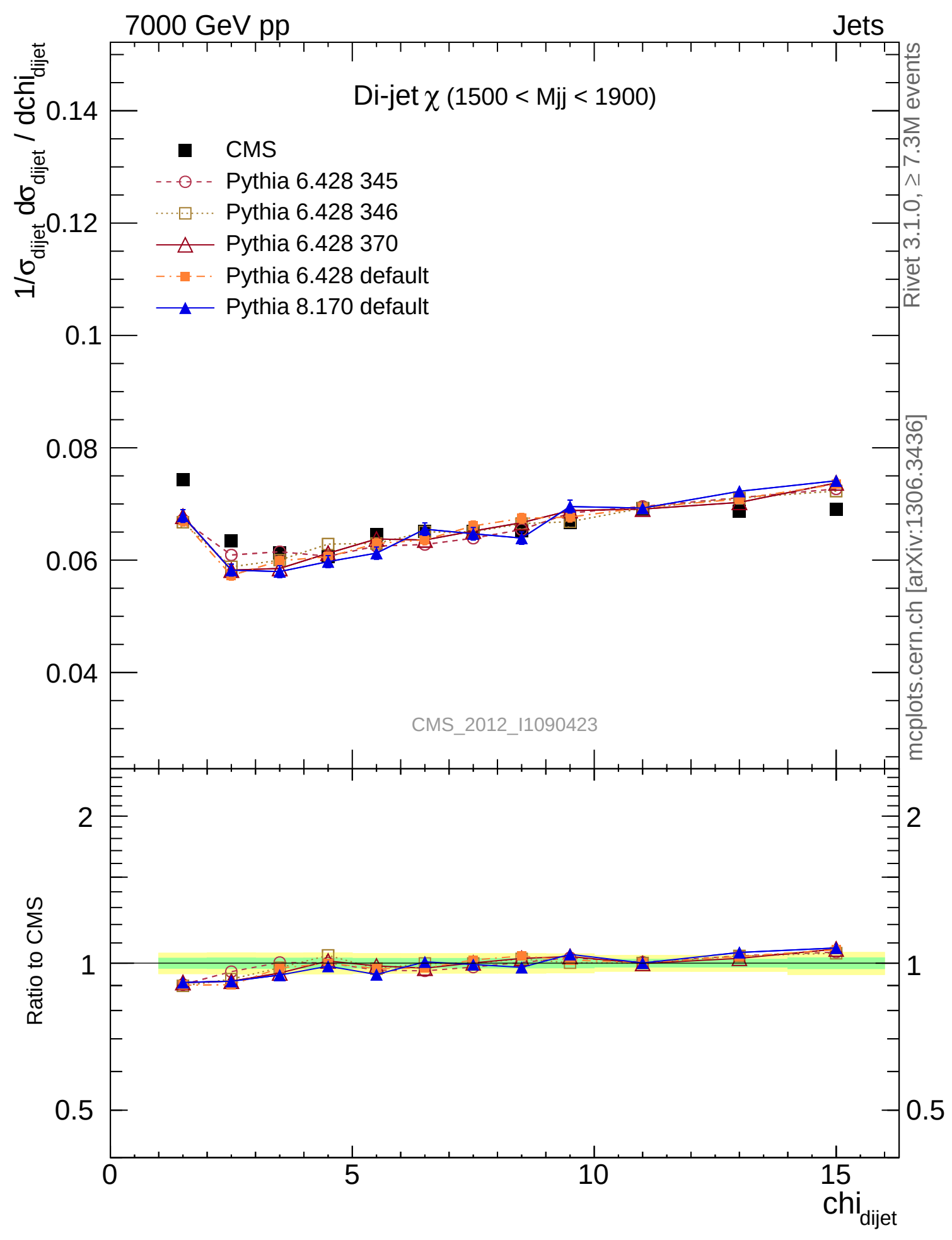
7000 GeV pp
Jets
Di-jet χ (1500 < Mjj < 1900)
CMS
Pythia 6.428 345
Pythia 6.428 346
Pythia 6.428 370
Pythia 6.428 default
Pythia 8.170 default
1/σdijet dσdijet / dchidijet
0.14
0.12
0.1
0.08
0.06
0.04
CMS_2012_I1090423
Rivet 3.1.0, ≥ 7.3M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to CMS
2
1
0.5
0
5
10
15
chidijet