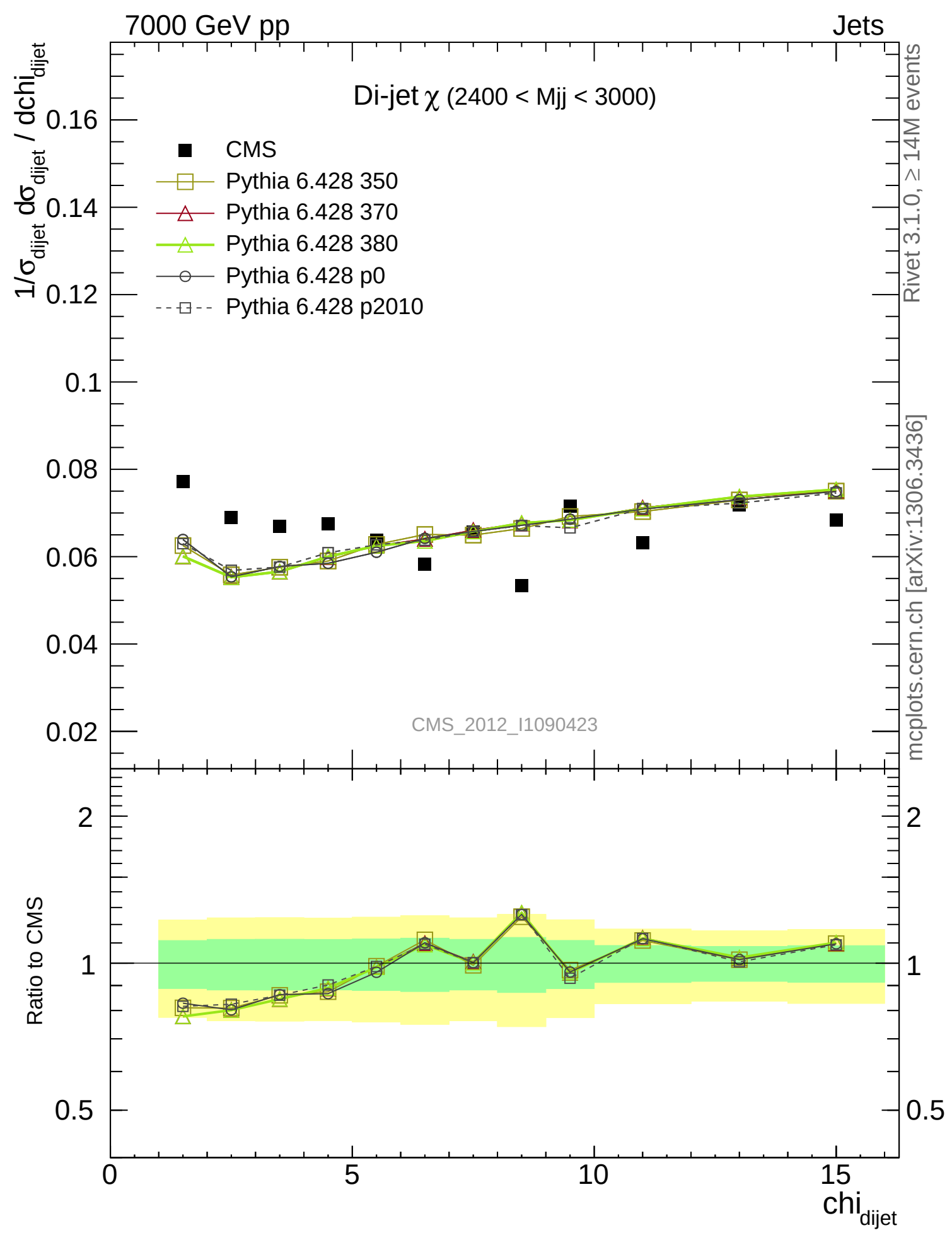
7000 GeV pp
Jets
Di-jet χ (2400 < Mjj < 3000)
CMS
Pythia 6.428 350
Pythia 6.428 370
Pythia 6.428 380
Pythia 6.428 p0
Pythia 6.428 p2010
1/σdijet dσdijet / dchidijet
CMS_2012_I1090423
Rivet 3.1.0, ≥ 14M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to CMS
chidijet
0.16
0.14
0.12
0.1
0.08
0.06
0.04
0.02
2
1
0.5
0
5
10
15