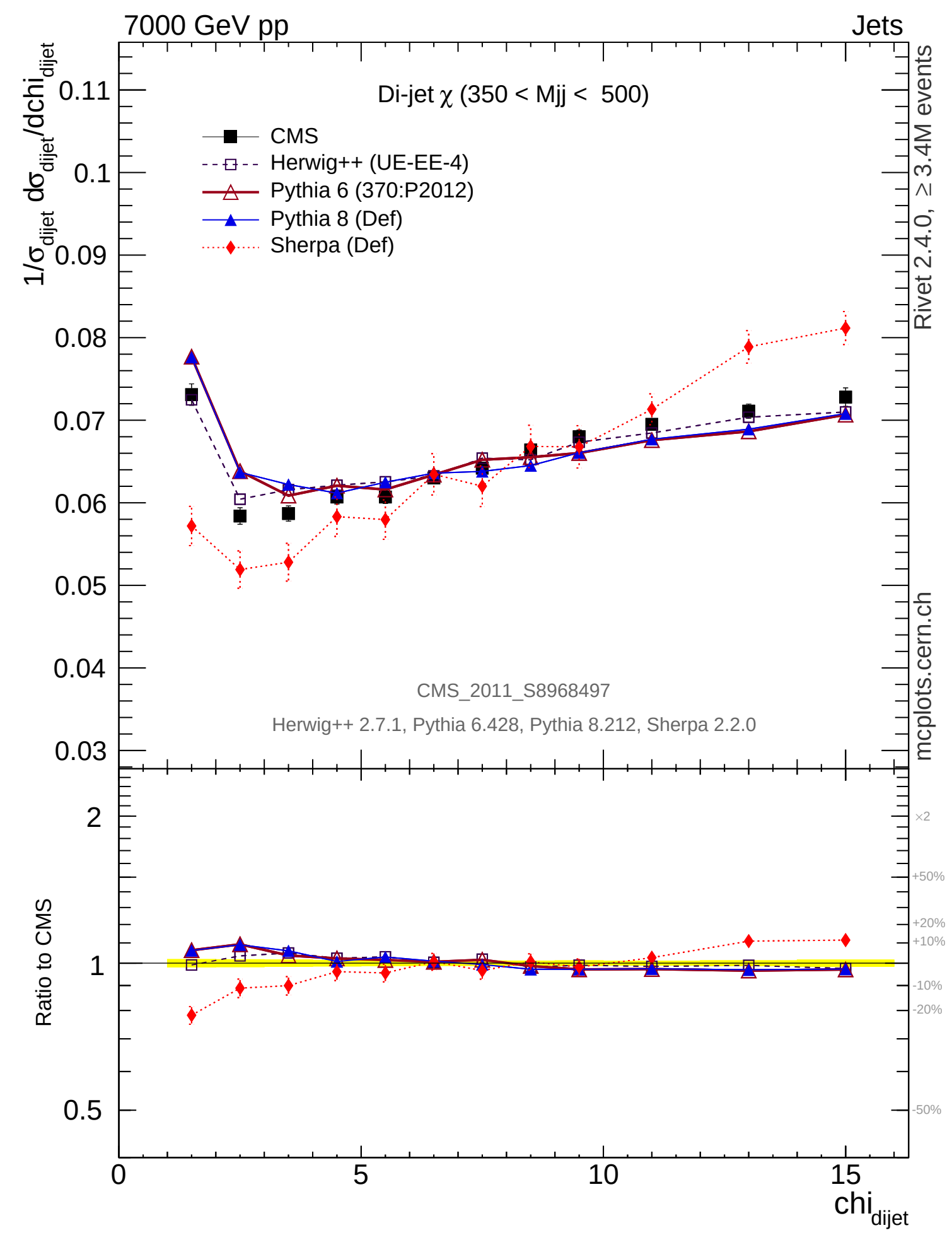
7000 GeV pp
Jets
Di-jet χ (350 < Mjj < 500)
CMS
Herwig++ (UE-EE-4)
Pythia 6 (370:P2012)
Pythia 8 (Def)
Sherpa (Def)
1/σdijet dσdijet/dchidijet
Rivet 2.4.0, ≥3.4M events
mcplots.cern.ch
CMS_2011_S8968497
Herwig++ 2.7.1, Pythia 6.428, Pythia 8.212, Sherpa 2.2.0
Ratio to CMS
×2
+50%
+20%
+10%
-10%
-20%
-50%
chidijet