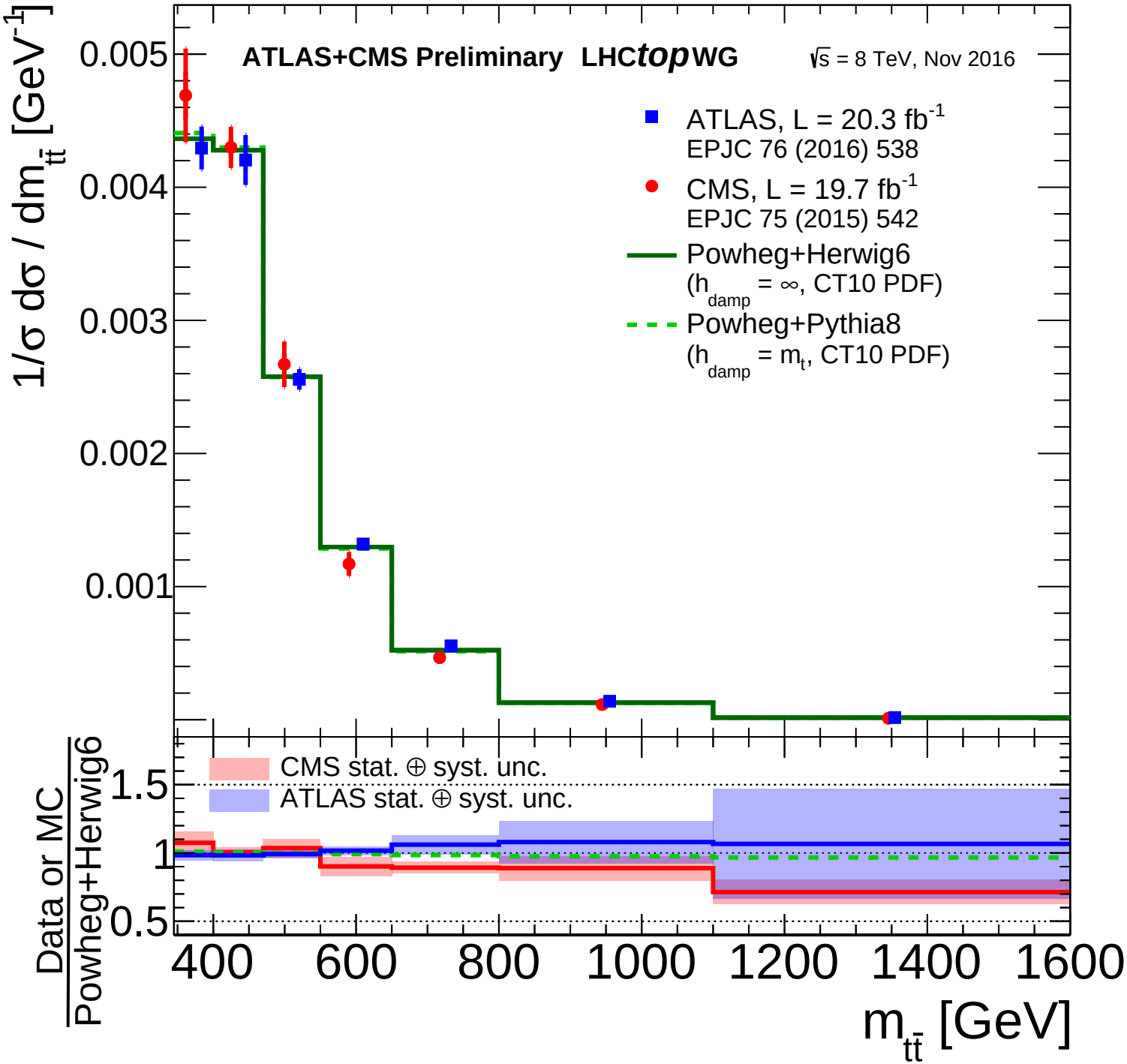
ATLAS+CMS Preliminary LHCtopWG
√s = 8 TeV, Nov 2016
ATLAS, L = 20.3 fb-1
EPJC 76 (2016) 538
CMS, L = 19.7 fb-1
EPJC 75 (2015) 542
Powheg+Herwig6
(hdamp = ∞, CT10 PDF)
Powheg+Pythia8
(hdamp = mt, CT10 PDF)
1/σ dσ / dmtt̄ [GeV-1]
0.005
0.004
0.003
0.002
0.001
CMS stat. ⊕ syst. unc.
ATLAS stat. ⊕ syst. unc.
Data or MC / Powheg+Herwig6
1.5
1
0.5
400
600
800
1000
1200
1400
1600
mtt̄ [GeV]