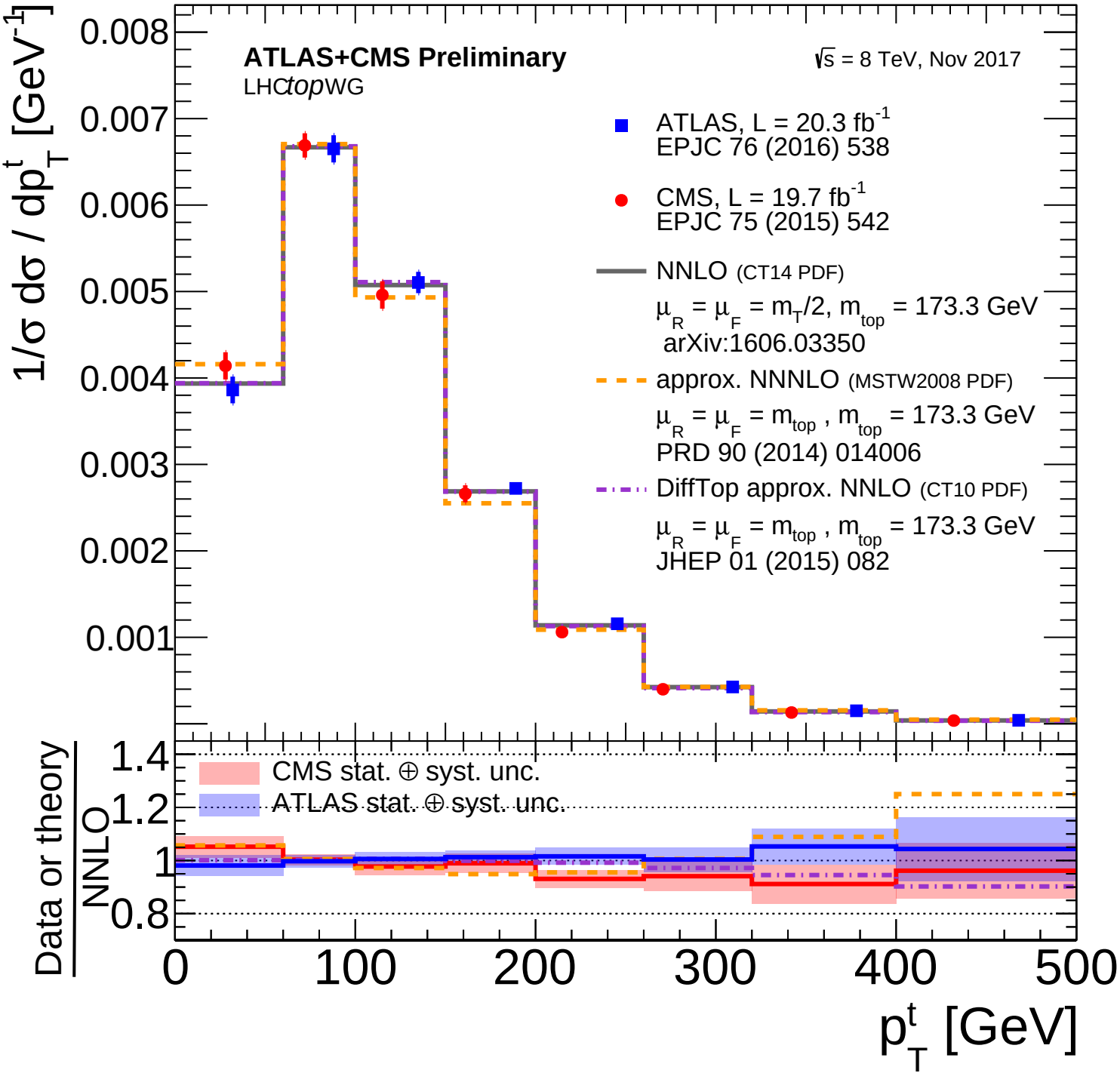
ATLAS+CMS Preliminary
LHCtopWG
√s = 8 TeV, Nov 2017
ATLAS, L = 20.3 fb-1
EPJC 76 (2016) 538
CMS, L = 19.7 fb-1
EPJC 75 (2015) 542
NNLO (CT14 PDF)
μR = μF = mT/2, mtop = 173.3 GeV
arXiv:1606.03350
approx. NNNLO (MSTW2008 PDF)
μR = μF = mtop , mtop = 173.3 GeV
PRD 90 (2014) 014006
DiffTop approx. NNLO (CT10 PDF)
μR = μF = mtop , mtop = 173.3 GeV
JHEP 01 (2015) 082
1/σ dσ / dpTt [GeV-1]
0.008
0.007
0.006
0.005
0.004
0.003
0.002
0.001
CMS stat. ⊕ syst. unc.
ATLAS stat. ⊕ syst. unc.
Data or theory / NNLO
1.4
1.2
1
0.8
0
100
200
300
400
500
pTt [GeV]