

**ATLAS+CMS**  
LHCtopWG

$\sqrt{s} = 8 \text{ TeV}$

Theory (NNLO QCD)  
PRD 81 (2010) 111503 (R)



Data ( $F_R/F_L/F_0$ )

ATLAS 2012 l+jets,  $L_{\text{int}} = 20.2 \text{ fb}^{-1}$   
EPJC 77 (2017) 264



CMS 2012 e+jets,  $L_{\text{int}} = 19.8 \text{ fb}^{-1}$   
PLB 762 (2016) 512



CMS 2012  $\mu$ +jets,  $L_{\text{int}} = 19.8 \text{ fb}^{-1}$   
PLB 762 (2016) 512



CMS 2012 single top,  $L_{\text{int}} = 19.7 \text{ fb}^{-1}$   
JHEP 01 (2015) 053



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0

0.2

0.4

0.6

0.8

W boson polarization fractions

$F_R$

$F_L$

$F_0$

total stat