

# ATLAS+CMS Preliminary

LHCtopWG

September 2018

*Each limit assumes that  
all other processes are zero*

95%CL upper limits  $\leftarrow$  ● ATLAS  $\leftarrow$  ● CMS

[1] ATLAS-CONF-2018-049 [2] JHEP 02 (2017) 079

[3] JHEP 06 (2018) 102 [4] JHEP 04 (2016) 035

[5] EPJC 76 (2016) 55 [6] JHEP 02 (2017) 028

[7] JHEP 07 (2018) 176 [8] CMS-PAS-TOP-17-017

[9] JHEP 07 (2017) 003

Theory predictions  
from arXiv:1311.2028

— SM   2HDM(FV)   2HDM(FC)

  MSSM   RPV   RS

