

ATLAS+CMS Preliminary

LHCtopWG

November 2022

Each limit assumes that
all other processes are zero

95%CL upper limits ←● ATLAS ←● CMS

[1] arXiv:2208.11415 [2] PRL 129 (2022) 032001

[3] arXiv:2205.02537 (LH) [4] JHEP 04 (2016) 035

[5] EPJC 82 (2022) 334 (LH) [6] JHEP 02 (2017) 028

[7] ATLAS-CONF-2021-049 (LH) [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

