**CMS** Run2 (13 TeV)  $\sigma(pp \to t\bar{t}Z') \cdot BR(Z' \to t\bar{t}) \ [pb]$ 95% CL upper limits  $10^{-1}$ Median expected 68% expected 95% expected Theoretical  $\sigma$ ,  $\Gamma/m_{z}=10\%$  $\Gamma/m_{Z}=10\%$  muon channel  $10^{-2}$ 500 2500 3000 1000 1500 2000 ST [GeV]