

35.9 fb<sup>-1</sup> (13 TeV)

**CMS** *Simulation*

*3μ channel*

Events / 4.00 GeV

- $t\bar{t}Z$
- SM  $tZq$
- $t\bar{t}$ +jets
- ▬ ST FCNC  $\kappa_{tZu}$  (X 10)
- ▬ TT FCNC  $\kappa_{tZu}$  (X 10)

10  
8  
6  
4  
2  
0

0 20 40 60 80 100 120 140 160 180 200

inv. mass W boson (GeV)

