

$ZZ \rightarrow 2\mu 2e$ 35.90 fb<sup>-1</sup> (13TeV)VH-E<sub>T</sub><sup>miss</sup>  
tagged

0.12 expected events

ttH hadronic  
tagged

0.13 expected events

ttH leptonic  
tagged

0.08 expected events

VH-hadronic  
tagged

0.85 expected events

VH-leptonic  
tagged

0.29 expected events

VBF-2jet  
tagged

1.49 expected events

VBF-1jet  
tagged

5.05 expected events

Untagged

28.58 expected events

0 0.2 0.4 0.6 0.8 1  
signal fraction