

$ZZ \rightarrow 4\mu$ 35.90 fb<sup>-1</sup> (13TeV)VH-E<sub>T</sub><sup>miss</sup>  
tagged

0.10 expected events

ttH tagged

0.16 expected events

VH-hadronic  
tagged

1.13 expected events

VH-leptonic  
tagged

0.19 expected events

VBF-2jet  
tagged

1.16 expected events

VBF-1jet  
tagged

4.24 expected events

Untagged

34.63 expected events

0 0.2 0.4 0.6 0.8 1  
signal fraction