

**35.90 fb<sup>-1</sup> (13TeV)**

**VH-E<sub>T</sub><sup>miss</sup>  
tagged**

**ttH hadronic  
tagged**

**ttH leptonic  
tagged**

**VH-hadronic  
tagged**

### VH-leptonic tagged

**VBF-2jet  
tagged**

**VBF-1jet  
tagged**

## Untagged

- ggH
- VBF
- WH,  $W \rightarrow X$
- WH,  $W \rightarrow \ell\nu$
- ZH,  $Z \rightarrow X$
- ZH,  $Z \rightarrow \nu\nu$
- ZH,  $Z \rightarrow 2\ell$
- $t\bar{t}H$ ,  $t\bar{t} \rightarrow 0\ell + X$
- $t\bar{t}H$ ,  $t\bar{t} \rightarrow 1\ell + X$
- $t\bar{t}H$ ,  $t\bar{t} \rightarrow 2\ell + X$

exp. events