

Events / 10 GeV

(NF applied for  $t\bar{t}, Z/\gamma^*$ ) Plot: "CutVBFDYjjMin/MET"

**ATLAS** Private

$\sqrt{s} = 13 \text{ TeV}, \int \text{Ldt} = 139 \text{ fb}^{-1}$

$H \rightarrow WW^* \rightarrow e\mu + \mu e$

SM (stat)

$H_{VH}$

$WW$

$t\bar{t}$

$Z/\gamma^*$

$H_{VBF}$

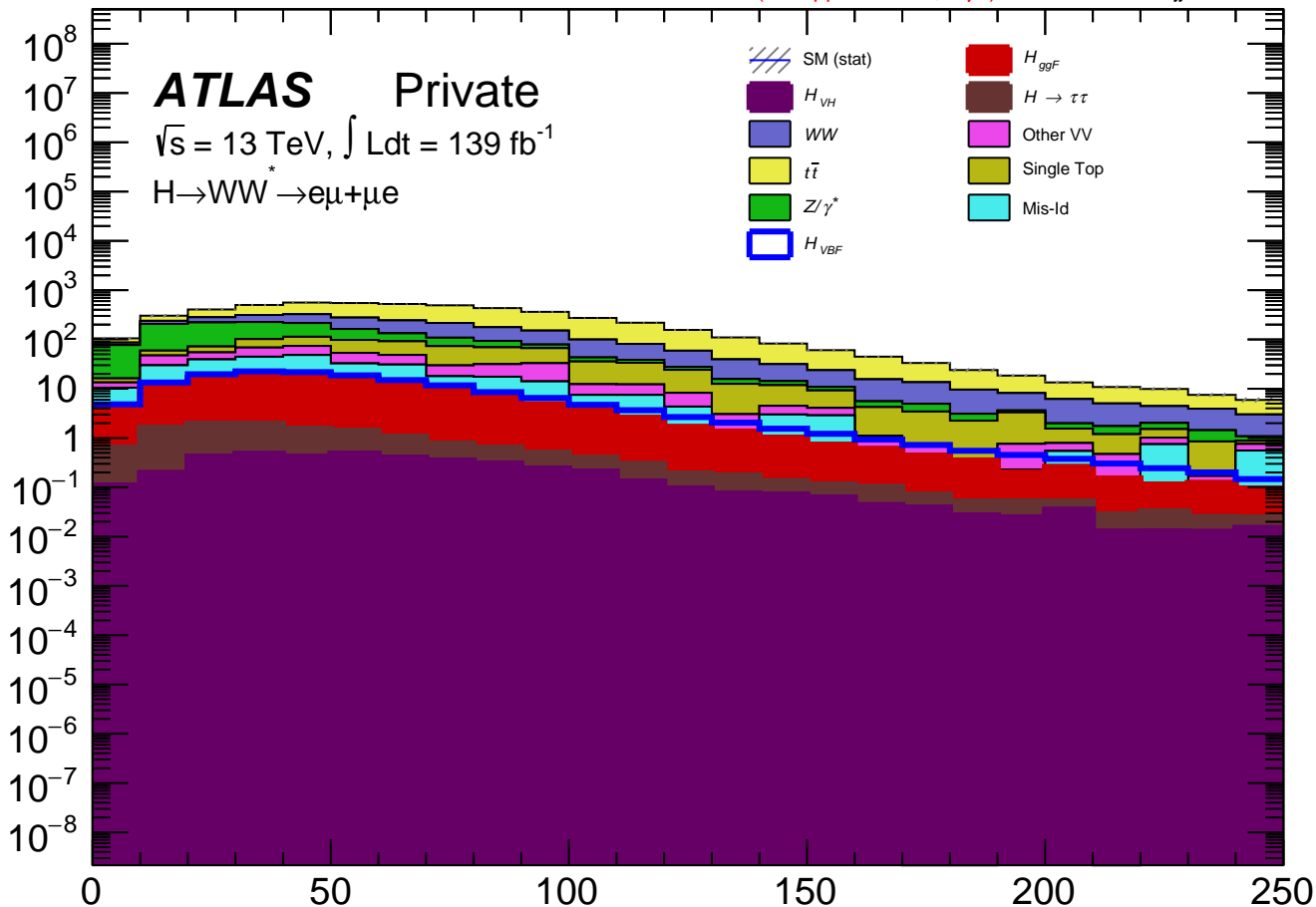
$H_{ggF}$

$H \rightarrow \tau\tau$

Other  $VV$

Single Top

Mis-Id



$E_T^{\text{miss}}$  [GeV]