

Events / 0.5

**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

$10^4$

$10^3$

$10^2$

10

1

-3

-2

-1

0

1

2

3

$\eta^{l1}$

