

Events / 6 GeV

**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

2000

1500

1000

500

0

0

20

40

60

80

100

120

Track  $E_T^{\text{miss}}$  Rel jets [GeV]

