

Events / 0.33 arbitrary units

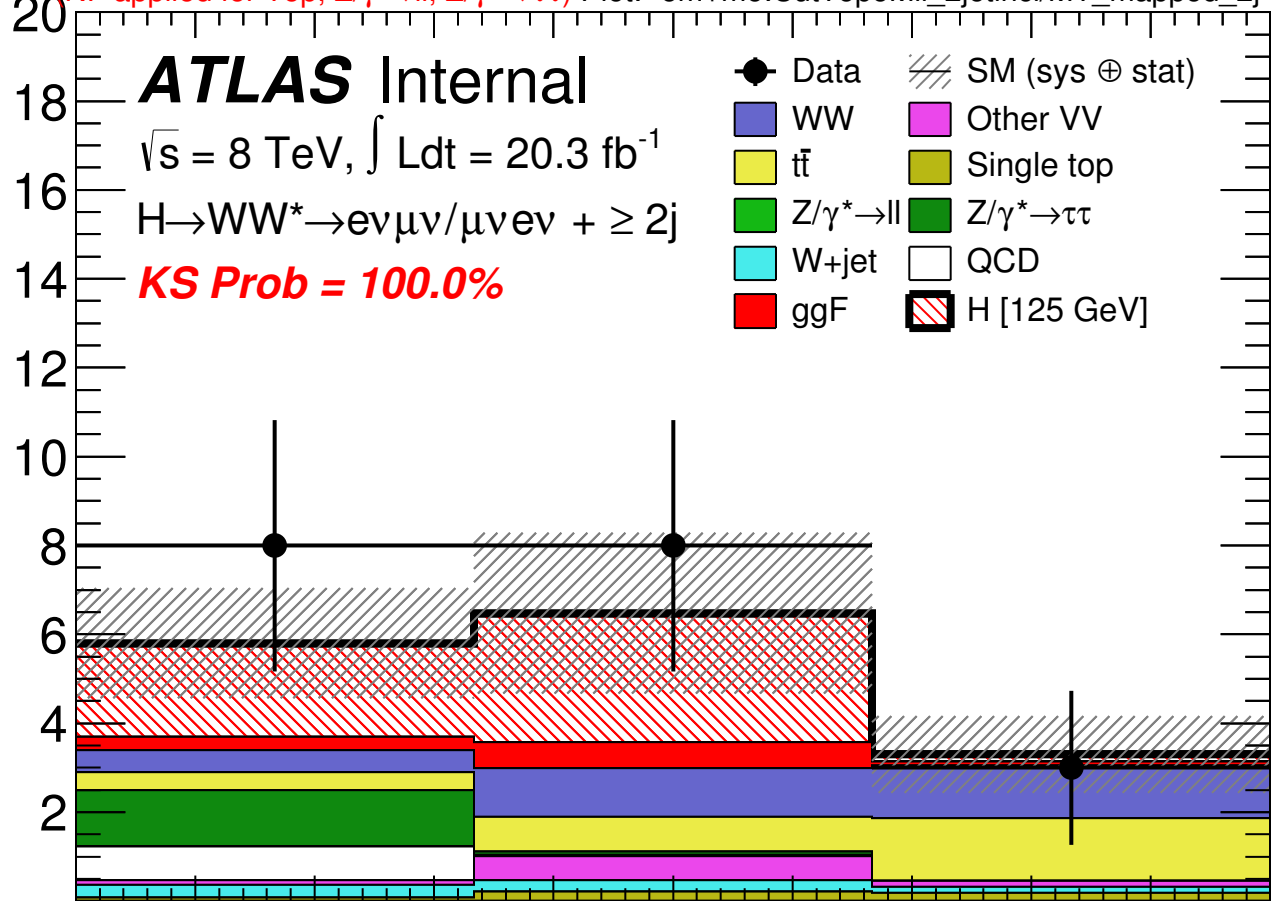
**ATLAS Internal**

$\sqrt{s} = 8 \text{ TeV}$ ,  $\int \text{Ldt} = 20.3 \text{ fb}^{-1}$

$H \rightarrow WW^* \rightarrow e\nu\mu\nu/\mu\nu e\nu + \geq 2j$

**KS Prob = 100.0%**

- |                               |                                     |
|-------------------------------|-------------------------------------|
| ● Data                        | /// SM (sys $\oplus$ stat)          |
| ■ WW                          | ■ Other VV                          |
| ■ $t\bar{t}$                  | ■ Single top                        |
| ■ $Z/\gamma^* \rightarrow ll$ | ■ $Z/\gamma^* \rightarrow \tau\tau$ |
| ■ W+jet                       | ■ QCD                               |
| ■ ggF                         | ■ H [125 GeV]                       |



Data / SM

