

Signal strength (μ)

ATLAS

2011 – 2012

$\sqrt{s} = 7 \text{ TeV}: \int \mathcal{L} dt = 4.7\text{-}4.8 \text{ fb}^{-1}$

$\sqrt{s} = 8 \text{ TeV}: \int \mathcal{L} dt = 5.8\text{-}5.9 \text{ fb}^{-1}$

+ Best fit

— 68% CL

--- 95% CL

— $H \rightarrow \gamma\gamma$

— $H \rightarrow ZZ^{(*)} \rightarrow 4l$

— $H \rightarrow WW^{(*)} \rightarrow l\nu l\nu$

