

Signal significance

- $H \rightarrow \gamma\gamma$
- ▲  $H \rightarrow ZZ^{(*)} \rightarrow 4l$
- Total significance

$10^2$

10

$5\sigma$

ATLAS

$\int L dt = 100 \text{ fb}^{-1}$

1

$10^2$

$10^3$   
 $m_H \text{ (GeV)}$

