\[ \sqrt{s} = 14 \text{ TeV}: \int \text{Ldt}=300 \text{ fb}^{-1} ; \int \text{Ldt}=3000 \text{ fb}^{-1} \]

ATLAS Simulation

- \( H \rightarrow \mu \mu \)
- \( ttH, H \rightarrow \mu \mu \)
- \( VBF, H \rightarrow \tau \tau \)
- \( H \rightarrow ZZ \)
- \( VBF, H \rightarrow WW \)
- \( H \rightarrow WW \)
- \( VH, H \rightarrow \gamma \gamma \)
- \( ttH, H \rightarrow \gamma \gamma \)
- \( VBF, H \rightarrow \gamma \gamma \)
- \( H \rightarrow \gamma \gamma (+j) \)
- \( H \rightarrow \gamma \gamma \)

\[ \frac{\Delta \mu}{\mu} \]