

Pairing accuracy

ATLAS Simulation Internal $\sqrt{s} = 13 \text{ TeV}, 126 \text{ fb}^{-1}$ ggF selection, after min $\Delta R_{jj}^{\text{HC1}}$ pairing

- 4b SM
- 3b1l SM
- 4b $\kappa_\lambda=10$
- 3b1l $\kappa_\lambda=10$

Correct jets selected

truth m_{HH} [GeV]