Trigger

b-jet triggers

VBF jets

HC jets

4 b-tags @ 77% WP

Pair jets in Higgs Candidates

Signal isolation

- $\Delta\eta_{HH}$ **>** 1.5 [ggF only]
- Reject $t\bar{t}$
- SR: X_{HH} < 1.6

Shift center around the massplane

Background estimation

rinse repeat & on MC!!