

Weekly Meeting

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1/4/2016

Cut Efficiencies- $\gamma\gamma WW$

All events: 100000

Preselection: One reconstructed primary vertex at least and at least two loose photons, removing events where LAr or Tile has error

PID: tight

Isolation: FixedCutLoose

Photon p_T : 25GeV

ϵ	SM Higgs Pair
Generated	100%
Trigger	78.5%
Pre-selection	64.3%
Photon identification	53.9%
Isolation	45.3%
Photon p_T	43.0%