# Weekly Report

### Yu Zhang

IHEP

#### February 20, 2017

Yu Zhang (IHEP)

weekly meeting

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• Systemtic is added apart from systematic of lep, ttH and EGamma energy scale and resolution impact on  $m_{\gamma\gamma}$  shape.

	260	300	400	500	non-resonant
with sys	131.9	121.4	48.8	18.4	47.3
without sys	99.2	89.8	37.8	16.7	34.1

- Profile Likelihood Fit
- Correlation check
- Pull check
- Importance check

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Image: A matrix of the second seco

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## Correlaton check and Pull check of $m_H = 260 GeV$



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Image: A mathematical states and a mathem

## Importance check of $m_H = 260 GeV$



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