

# Weekly Report

# Weekly activities

- Vgamma
  - ▶ Had DBL Jamboree last week about CoM jet usage in Hgamma analysis  
-> Show the improvement on Limits by using CoM tagger. **DBL group status report on P&P week exotics session will show CoM results next week. Updating now.**
  - ▶ Will give Hgamma status report on DBL Jamboree (end of Sept.)
- VBF+gamma
  - ▶ Had a discussion on ggF photon filter sample request
    - <https://its.cern.ch/jira/browse/ATLMCPROD-6344>
    - Will use exist LHE file with an extension by double (centrally produced by Higgs MC coordinator)
    - Now preparing JO for production (DSID is assigned)
- CoM tagger
  - ▶ Defining flat efficiency WP and testing