CMS Supplementary

-2 Δ lnL

5.1 fb\(^{-1}\) (7 TeV) + 19.7 fb\(^{-1}\) (8 TeV) + 80.2 fb\(^{-1}\) (13 TeV)

-2 Δ lnL vs. \(f_{\Lambda_1} \cos(\phi_{\Lambda_1})\)

- 68% CL
- 95% CL

- Observed (\(\Gamma_H\) unconstrained)
- Expected (\(\Gamma_H\) unconstrained)
- Observed (\(\Gamma_H=\Gamma_H^{SM}\))
- Expected (\(\Gamma_H=\Gamma_H^{SM}\))
- Observed (only on-shell)
- Expected (only on-shell)