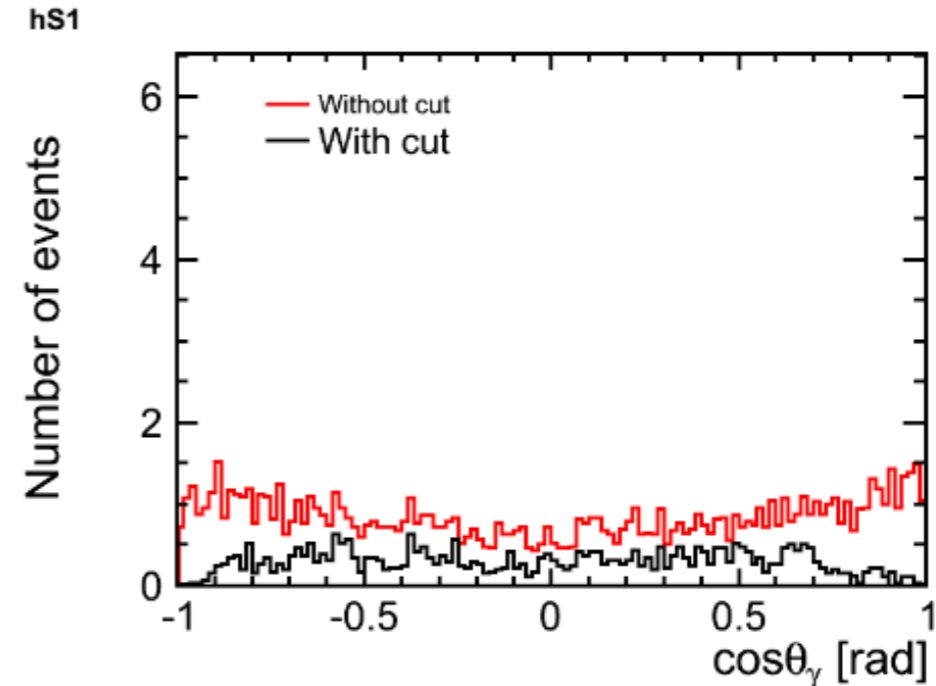
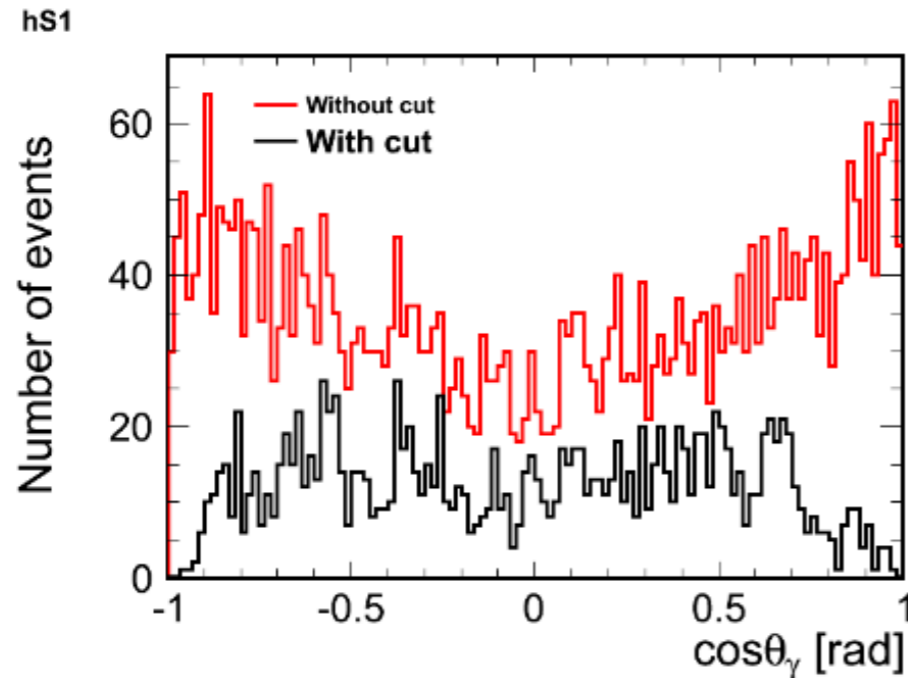


# $e^+e^- \rightarrow \gamma h$ Status



- 2000 fb<sup>-1</sup> → 900 fb<sup>-1</sup> (Run senario)
- Calculating statistics errors
- plot  $\cos \theta_\gamma$  VS signal efficient  
(# of event before cut / after cut )
- Right handed case
- ※ 18449 files was missing

# $e^+e^- \rightarrow \gamma h$ Status



1: The  $\cos\theta_a$  distribution. The left figure is MC created event. The right figure is Multiplied weight.

The cuts I applied :

$$b_{\max 1} > 0.77, \quad e_{\text{mis}} < 35, \quad m_{\text{vabdt}} > 0.0126$$

Next step:

Find cuts which shave the  $\cos\theta_\gamma = 1, -1$  region