

Channel		$ \Delta\phi_{jj} , \Delta\phi_{jj}$ bin boundaries					
$H \rightarrow \gamma\gamma$		0–0.5		0.5–0.9		0.9–1.3	
		1.3–1.7		1.7–2.5		2.5– π	
$H \rightarrow ZZ^{(*)} \rightarrow 4\ell$		$(-\pi)-(-\pi/2)$		$(-\pi/2)-0$		$0-(\pi/2)$	
						$(\pi/2)-\pi$	