

Cross-section :  $X \rightarrow HH$

$Hbb$	34%						
$HWW$	25%	4.58%					
$Hgg$	10%	3.77%	0.78%				
$H\tau\tau$	7%	2.68%	1.11%	0.39%			
$Hcc$	3%	1.24%	0.51%	0.36%	0.08%		
$HZZ$	3%	1.12%	0.46%	0.33%	0.15%	0.07%	
$H\gamma\gamma$	0.26%	0.1%	0.04%	0.03%	0.01%	0.01%	0.0001%
$HZ\gamma$	0.18%	0.07%	0.01%	0.02%	0.01%	0.01%	0.0001%
$H\mu\mu$	0.03%	0.01%	0.0002%	0.0003%	0.0001%	0.0001%	0.0000%
	$Hbb$	$HWW$	$Hgg$	$H\tau\tau$	$Hcc$	$HZZ$	$H\gamma\gamma$