

$m_H = 125 \text{ GeV}$ at $\sqrt{s} = 8\text{TeV}$				
Process	Cross section \times BR [fb]	Acceptance [%]		
		0-lepton	1-lepton	2-lepton
$q\bar{q} \rightarrow (Z \rightarrow \ell\ell)(H \rightarrow b\bar{b})$	14.9	—	1.3 (1.1)	13.4 (10.9)
$gg \rightarrow (Z \rightarrow \ell\ell)(H \rightarrow b\bar{b})$	1.3	—	0.9 (0.7)	10.5 (8.1)
$q\bar{q} \rightarrow (W \rightarrow \ell\nu)(H \rightarrow b\bar{b})$	131.7	0.3 (0.3)	4.2 (3.7)	—
$q\bar{q} \rightarrow (Z \rightarrow \nu\nu)(H \rightarrow b\bar{b})$	44.2	4.0 (3.8)	—	—
$gg \rightarrow (Z \rightarrow \nu\nu)(H \rightarrow b\bar{b})$	3.8	5.5 (5.0)	—	—