

	SingleB	DoubleB
Trigger	one b-tagged jet	two b-tagged jets
jets $p_T$	$p_T^{1,2,3,4} > 92, 76, 64, 30$ GeV	
jets $ \eta $		$< 4.7$
b tag	no cut	two jets with CSV $> 0.5$
$\Delta\phi_{bb}$	$< 1.6$ radians	$< 2.4$ radians
VBF topology	$m_{qq} > 460$ GeV	$m_{qq} > 200$ GeV
	$ \Delta\eta_{qq}  > 4.1$	$ \Delta\eta_{qq}  > 1.2$
Veto	None	Events that belong to SingleB