

Process	Higgs boson contributions as signal		Higgs boson contributions as background	
	sequential-cut	BDT-based	sequential-cut	BDT-based
WZZ	5.2 ($3.7^{+2.2}_{-1.3}$)	6.1 ($3.8^{+2.2}_{-1.3}$)	5.8 ($3.7^{+2.3}_{-1.3}$)	5.8 ($3.7^{+2.3}_{-1.3}$)
ZZZ	5.4 ($6.0^{+4.6}_{-2.6}$)	5.4 ($6.2^{+4.9}_{-2.7}$)	5.6 ($6.3^{+5.3}_{-2.8}$)	5.7 ($6.3^{+5.3}_{-2.8}$)