

Category	$gg \rightarrow H, q\bar{q}/gg \rightarrow b\bar{b}H/t\bar{t}H$			$qq' \rightarrow Hqq'$			$q\bar{q} \rightarrow W/ZH$		
$\sqrt{s} = 7 \text{ TeV}$									
ggF enriched	2.06	\pm	0.25	0.114	\pm	0.005	0.067	\pm	0.003
VBF enriched	0.13	\pm	0.04	0.137	\pm	0.009	0.015	\pm	0.001
VH -hadronic enriched	0.053	\pm	0.018	0.007	\pm	0.001	0.038	\pm	0.002
VH -leptonic enriched	0.005	\pm	0.001	0.0007	\pm	0.0001	0.023	\pm	0.002
$\sqrt{s} = 8 \text{ TeV}$									
ggF enriched	12.0	\pm	1.4	0.52	\pm	0.02	0.37	\pm	0.02
VBF enriched	1.2	\pm	0.4	0.69	\pm	0.05	0.10	\pm	0.01
VH -hadronic enriched	0.41	\pm	0.14	0.030	\pm	0.004	0.21	\pm	0.01
VH -leptonic enriched	0.021	\pm	0.003	0.0009	\pm	0.0002	0.13	\pm	0.01