

Signal process	\mathcal{A}_{fid}	ϵ	f_{nonfid}	$(1 + f_{\text{nonfid}})\epsilon$
$gg \rightarrow H$ (POWHEG)	0.398	0.592 ± 0.001	0.049 ± 0.001	0.621 ± 0.001
VBF (POWHEG)	0.445	0.601 ± 0.002	0.038 ± 0.001	0.624 ± 0.002
WH (POWHEG MINLO)	0.314	0.577 ± 0.002	0.068 ± 0.001	0.616 ± 0.002
ZH (POWHEG MINLO)	0.342	0.592 ± 0.003	0.071 ± 0.002	0.634 ± 0.003
ttH (POWHEG)	0.311	0.572 ± 0.003	0.136 ± 0.003	0.650 ± 0.004