Benchmark signal	Standard triggers	Parking triggers	Acceptance gain
VBF H $\rightarrow$ SUEPs	H_T	VBF inclusive	+2500%
Fully hadronic VBS	Multijet, H_T	VBF + 2 central jets	+30%
VBF H $\rightarrow$ invisible	p_T^{miss}, tight VBF+p_T^{miss}	VBF + p_T^{miss}	+60%
VBF H $\rightarrow \tau\tau(\rightarrow \tau_h\tau_h)$	Di-τ_h, VBF+di-τ_h	VBF + τ_h	+50%
VBF H $\rightarrow \tau\tau(\rightarrow \mu\tau_h)$	Single-μ, $\mu + \tau_h$	VBF + μ	+30%
VBF H $\rightarrow \tau\tau(\rightarrow e\tau_h)$	Single-e, e + τ_h	VBF + e	+40%
VBF H $\rightarrow \rho\gamma$	γ + 2 collimated tracks	VBF + γ	+25%