Interpretation	n_{POI}	$H \to \gamma\gamma$, STXS	$H \to ZZ \to 4\ell$, STXS	$H \to WW \to \ell\nu\ell\nu$, STXS	$H \to \tau\tau$, STXS	$H \to \tau\tau$, incl.	$H \to bb$ boosted, STXS	$H \to bb$ boosted, incl.	VBF ($H \to bb$), incl.	VH ($H \to bb$), STXS	t(t)H ($H \to bb$), STXS	t(t)H ($H \to bb$), incl.	t(t)H ($H \to$ leptons), STXS	$H \to \mu\mu$, incl.	$H \to Z\gamma \to \ell\ell\gamma$, incl.	$H \to$ inv, incl.	Off-shell $H \to ZZ \to 4\ell$	Suppl. Mat.
Signal strength (inclusive)	1	✓	✓	✓		✓			✓	✓	✓		✓	✓	✓			
Signal strength (production)	6	✓	✓	✓		✓			✓	✓	✓		✓	✓	✓			
Signal strength (decay)	7	✓	✓	✓		✓			✓	✓	✓		✓	✓	✓			
Signal strength (production-times-decay)	31	✓	✓	✓		✓			✓	✓	✓		✓	✓	✓			
Cross section (STXS stage 0)	7	✓	✓	✓		✓			✓	✓	✓		✓	✓	✓			✓
Cross section (STXS stage 1.2)	32	✓	✓	✓	✓		✓			✓	✓		✓					✓
Cross section with branching fraction ratios (STXS stage 0)	13	✓	✓	✓		✓		✓	✓	✓	✓		✓	✓	✓			
Cross section with branching fraction ratios (STXS stage 1.2)	36	✓	✓	✓	✓		✓			✓	✓		✓					
Signal strength (STXS stage 0)	7	✓	✓	✓		✓			✓	✓	✓		✓	✓	✓			✓
Signal strength (STXS stage 1.2)	32	✓	✓	✓	✓		✓			✓	✓		✓					✓
Signal strength with branching fraction ratios (STXS stage 0)	13	✓	✓	✓		✓		✓	✓	✓	✓		✓	✓	✓			✓
Signal strength with branching fraction ratios (STXS stage 1.2)	36	✓	✓	✓	✓		✓			✓	✓		✓					✓
Signal strength with STXS times branching fraction	97	✓	✓	✓	✓		✓		✓	✓	✓		✓	✓	✓			
Resolved coupling modifiers	6	✓	✓	✓		✓			✓	✓	✓		✓	✓	✓			
Effective coupling modifiers ($\mathcal{B}_{\mathrm{BSM}} = 0$)	9	✓	✓	✓		✓			✓	✓	✓		✓	✓	✓			
Effective coupling modifiers ($\mathcal{B}_{\mathrm{inv.}}$, $\mathcal{B}_{\mathrm{undet.}}$ floating)	11	✓	✓	✓		✓			✓	✓	✓		✓	✓	✓	✓		
Off-shell coupling model ($\mathcal{B}_{\mathrm{inv.}}$, $\mathcal{B}_{\mathrm{undet.}}$ floating)	11	✓	✓	✓		✓			✓	✓	✓		✓	✓	✓	✓	✓	
Ratios of coupling modifiers	8	✓	✓	✓		✓			✓	✓	✓		✓	✓	✓			
Ratios of coupling modifiers, symmetry of fermion couplings	3	✓	✓	✓		✓			✓	✓	✓		✓	✓	✓			
Higgs self-coupling, κ_λ (κ_V and κ_F fixed)	1	✓	✓	✓	✓		✓			✓	✓	✓	✓	✓	✓			
Higgs self-coupling, κ_λ (κ_V and κ_F floating)	3	✓	✓	✓	✓		✓			✓	✓	✓	✓	✓	✓			
Higgs self-coupling, κ_λ-vs-κ_V (2D)	2	✓	✓	✓	✓		✓			✓	✓	✓	✓	✓	✓			
Higgs self-coupling, κ_λ-vs-κ_F (2D)	2	✓	✓	✓	✓		✓			✓	✓	✓	✓	✓	✓			
UV-complete extensions to SM (2HDM and hMSSM)	2	✓	✓	✓		✓			✓	✓	✓		✓	✓	✓			
SMEFT, one-POI-at-a-time, linear	1 (x43)	✓	✓	✓	✓		✓			✓	✓		✓	✓	✓			
SMEFT, one-POI-at-a-time, lin+quad	1 (x43)	✓	✓	✓	✓		✓			✓	✓		✓	✓	✓			
SMEFT, multiple POIs (PCA), linear	17	✓	✓	✓	✓		✓			✓	✓		✓	✓	✓			