

Bin number	Category	$M_R$ (GeV)	$R^2$	Nonresonant bkg. model
0	HighPt	$\geq 600$	$\geq 0.025$	single-exp
1	HighPt	150–600	$\geq 0.130$	single-exp
2	HighPt	$\geq 1250$	0.000–0.025	single-exp
3	HighPt	150–450	0.000–0.130	poly-3
4	HighPt	450–600	0.000–0.035	poly-3
5	HighPt	450–600	0.035–0.130	single-exp
6	HighPt	600–1250	0.000–0.015	two-exp
7	HighPt	600–1250	0.015–0.025	single-exp
8	H( $\gamma\gamma$ )-HZ(bb)	$\geq 150$	$\geq 0.0$	single-exp
9	HighRes	150–250	0.000–0.175	mod-exp
	LowRes	150–250	0.000–0.175	poly-3
10	HighRes	150–250	$\geq 0.175$	single-exp
	LowRes	150–250	$\geq 0.175$	single-exp
11	HighRes	$\geq 250$	$\geq 0.05$	single-exp
	LowRes	$\geq 250$	$\geq 0.05$	poly-2
12	HighRes	250–600	0.000–0.05	poly-2
	LowRes	250–600	0.000–0.05	mod-exp
13	HighRes	$\geq 600$	0.000–0.05	single-exp
	LowRes	$\geq 600$	0.000–0.05	single-exp