

Table 1: Fit summary (Hadronic)

H_T Bin (GeV)	375–475	475–575	575–675	675–775	775–875	875–975	975–1075	1075– ∞
2b ge4j SM Hadronic	$74.2^{+4.2}_{-4.4}$	$47.0^{+3.2}_{-3.3}$	$20.1^{+2.0}_{-1.8}$	$7.7^{+1.3}_{-1.1}$	$1.9^{+0.3}_{-0.3}$	$0.9^{+0.2}_{-0.2}$	$0.4^{+0.1}_{-0.1}$	$0.4^{+0.2}_{-0.1}$
2b ge4j Data Hadronic	72	52	31	12	1	2	0	1

Table 2: Fit summary (μ +jets)

H_T Bin (GeV)	375–475	475–575	575–675	675–775	775–875	875–975	975–1075	1075– ∞
2b ge4j SM μ +jets	758^{+22}_{-26}	520^{+23}_{-21}	285^{+19}_{-17}	128^{+10}_{-11}	$54.1^{+7.0}_{-7.5}$	$20.1^{+4.8}_{-4.6}$	$10.6^{+3.1}_{-3.0}$	$9.6^{+2.9}_{-2.9}$
2b ge4j Data μ +jets	760	515	274	124	55	19	11	9

Table 3: Fit summary (γ +jets)

H_T Bin (GeV)	375–475	475–575	575–675	675–775	775–875	875–975	975–1075	1075– ∞
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