

Table 1: Fit summary (Hadronic)

H_T Bin (GeV)	375–475	475–575	575–675	675–775	775–875	875–975	975– ∞
2b ge4j SM Hadronic	$71.0^{+4.0}_{-4.4}$	$40.4^{+3.4}_{-2.5}$	$19.1^{+1.8}_{-2.1}$	$6.4^{+0.9}_{-0.7}$	$1.5^{+0.3}_{-0.3}$	$1.3^{+0.3}_{-0.3}$	$0.5^{+0.1}_{-0.1}$
2b ge4j Data Hadronic	92	51	18	9	2	1	0

Table 2: Fit summary (μ +jets)

H_T Bin (GeV)	375–475	475–575	575–675	675–775	775–875	875–975	975– ∞
2b ge4j SM μ +jets	680^{+25}_{-30}	484^{+27}_{-25}	253^{+15}_{-16}	117^{+12}_{-9}	$47.0^{+7.0}_{-6.8}$	$22.0^{+4.9}_{-5.0}$	$16.0^{+3.2}_{-4.0}$
2b ge4j Data μ +jets	680	484	253	117	47	22	16

Table 3: Fit summary (γ +jets)

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