

Table 1: Fit summary (Hadronic)

H_T Bin (GeV)	375–475	475–575	575–675	675–775	775–875	875–975	975– ∞
1b ge4j SM Hadronic	169^{+7}_{-7}	109^{+5}_{-5}	$41.0^{+3.9}_{-3.5}$	$14.7^{+1.8}_{-1.6}$	$10.3^{+1.6}_{-1.6}$	$4.0^{+1.0}_{-1.1}$	$2.9^{+0.9}_{-0.9}$
1b ge4j Data Hadronic	197	114	46	9	15	6	1

Table 2: Fit summary (μ +jets)

H_T Bin (GeV)	375–475	475–575	575–675	675–775	775–875	875–975	975– ∞
1b ge4j SM μ +jets	1071^{+30}_{-31}	764^{+25}_{-28}	327^{+17}_{-17}	184^{+14}_{-13}	$86.5^{+10.2}_{-8.4}$	$47.8^{+7.2}_{-6.1}$	$36.3^{+6.0}_{-5.7}$
1b ge4j Data μ +jets	1049	760	324	188	84	47	37

Table 3: Fit summary (γ +jets)

H_T Bin (GeV)	375–475	475–575	575–675	675–775	775–875	875–975	975– ∞
1b ge4j SM γ +jets	$87.4^{+9.3}_{-8.5}$	$58.4^{+7.1}_{-7.5}$	$29.8^{+5.5}_{-4.7}$	$12.1^{+3.1}_{-3.6}$	$11.3^{+2.9}_{-3.0}$	$4.1^{+1.7}_{-1.9}$	$3.7^{+1.6}_{-1.8}$
1b ge4j Data γ +jets	81	57	28	14	9	3	5