

Table 1: Fit summary (Hadronic)

H_T Bin (GeV)	375–475	475–575	575–675	675–775	775–875	875–975	975–1075	1075– ∞
0b ge4j SM Hadronic	430^{+23}_{-24}	285^{+17}_{-14}	139^{+10}_{-10}	$65.9^{+8.8}_{-7.0}$	$26.5^{+4.8}_{-4.1}$	$13.4^{+2.9}_{-2.5}$	$6.7^{+2.2}_{-1.9}$	$3.7^{+1.6}_{-1.3}$
0b ge4j Data Hadronic	480	299	158	66	28	15	6	2

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– ∞
0b ge4j SM μ +jets	1249^{+36}_{-38}	888^{+30}_{-29}	562^{+27}_{-22}	308^{+18}_{-16}	162^{+14}_{-13}	$81.0^{+7.8}_{-9.7}$	$47.0^{+7.0}_{-7.2}$	$29.0^{+5.7}_{-5.3}$
0b ge4j Data μ +jets	1249	888	562	308	162	81	47	29

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– ∞
0b ge4j SM γ +jets	427^{+17}_{-19}	344^{+19}_{-19}	155^{+13}_{-14}	$83.0^{+9.0}_{-9.4}$	$32.0^{+6.0}_{-5.9}$	$21.0^{+4.9}_{-4.9}$	$8.0^{+3.9}_{-2.9}$	$5.0^{+2.1}_{-2.0}$
0b ge4j Data γ +jets	427	344	155	83	32	21	8	5