

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	456^{+13}_{-14}	298^{+12}_{-12}	145^{+7}_{-7}	$66.0^{+5.5}_{-4.7}$	$27.1^{+3.8}_{-3.1}$	$13.9^{+2.2}_{-2.1}$	$6.5^{+1.8}_{-1.4}$	$3.2^{+1.0}_{-0.9}$
0b ge4j Data Hadronic	470	302	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	1256^{+30}_{-41}	890^{+28}_{-30}	567^{+22}_{-23}	308^{+18}_{-15}	162^{+12}_{-12}	$81.3^{+9.9}_{-9.3}$	$46.9^{+7.8}_{-6.5}$	$28.6^{+6.7}_{-4.8}$
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	434^{+19}_{-18}	347^{+15}_{-18}	163^{+12}_{-11}	$83.0^{+6.8}_{-7.5}$	$32.6^{+6.3}_{-5.0}$	$21.8^{+4.1}_{-4.1}$	$7.7^{+2.5}_{-2.3}$	$4.2^{+1.8}_{-1.8}$
0b ge4j Data γ +jets	427	344	155	83	32	21	8	5