

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 ge2j SM Hadronic	3141^{+45}_{-40}	1062^{+23}_{-25}	399^{+13}_{-14}	141^{+8}_{-9}	$60.3^{+4.9}_{-5.0}$	$25.5^{+3.4}_{-3.3}$	$12.5^{+2.0}_{-1.9}$	$6.3^{+1.4}_{-1.3}$
0b ge2j Data Hadronic	3097	1064	411	143	60	24	15	6

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 ge2j SM μ +jets	10313^{+118}_{-104}	4434^{+61}_{-73}	2104^{+44}_{-54}	995^{+31}_{-28}	488^{+24}_{-19}	240^{+16}_{-17}	126^{+13}_{-11}	$83.0^{+9.6}_{-8.6}$
0b ge2j Data μ +jets	10330	4433	2100	994	488	240	125	83

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 ge2j SM γ +jets	4400^{+59}_{-67}	1551^{+40}_{-36}	571^{+21}_{-22}	211^{+13}_{-15}	$81.8^{+9.4}_{-6.5}$	$41.9^{+6.2}_{-5.9}$	$19.8^{+3.3}_{-3.2}$	$11.8^{+3.2}_{-3.0}$
0b ge2j Data γ +jets	4427	1550	563	210	82	43	18	12