

Table 1: 0b ge4j

$H_T$ Bin (GeV)	375–475	475–575	575–675	675–775	775–875	875–975	975–1075	1075– $\infty$
SM hadronic	$456^{+15}_{-14}$	$291^{+12}_{-12}$	$148^{+8}_{-7}$	$66.0^{+5.6}_{-5.2}$	$27.1^{+2.9}_{-3.4}$	$14.0^{+1.9}_{-2.1}$	$6.5^{+1.5}_{-1.2}$	$3.2^{+1.0}_{-0.9}$
Data hadronic	480	299	158	66	28	15	6	2
SM $\mu$ +jets	$1260^{+36}_{-36}$	$891^{+29}_{-30}$	$566^{+23}_{-23}$	$308^{+20}_{-14}$	$162^{+11}_{-12}$	$81.3^{+8.6}_{-8.1}$	$46.9^{+7.3}_{-6.1}$	$28.6^{+6.4}_{-4.4}$
Data $\mu$ +jets	1249	888	562	308	162	81	47	29
SM $\gamma$ +jets	$439^{+20}_{-18}$	$349^{+16}_{-18}$	$161^{+10}_{-13}$	$83.0^{+7.9}_{-8.5}$	$32.6^{+5.7}_{-5.6}$	$21.8^{+3.6}_{-4.2}$	$7.7^{+2.4}_{-2.0}$	$4.2^{+1.7}_{-1.7}$
Data $\gamma$ +jets	427	344	155	83	32	21	8	5