

Table 1: 1b ge4j

| H_T Bin (GeV) | 375–475 | 475–575 | 575–675 | 675–775 | 775–875 | 875–975 | 975–1075 | 1075– ∞ |
|---------------------|--------------------|----------------------|----------------------|----------------------|-----------------------|----------------------|----------------------|----------------------|
| SM hadronic | 190^{+10}_{-8} | 120^{+6}_{-5} | $45.6^{+3.1}_{-3.8}$ | $17.1^{+2.6}_{-1.9}$ | $6.8^{+1.5}_{-1.3}$ | $5.4^{+1.3}_{-1.6}$ | $2.4^{+0.9}_{-0.9}$ | $1.2^{+0.7}_{-0.8}$ |
| Data hadronic | 206 | 135 | 45 | 14 | 8 | 6 | 2 | 0 |
| SM μ +jets | 1250^{+37}_{-28} | 891^{+27}_{-31} | 385^{+21}_{-20} | 200^{+12}_{-12} | $86.6^{+9.0}_{-10.1}$ | $55.3^{+7.7}_{-7.3}$ | $24.9^{+4.4}_{-5.3}$ | $10.7^{+3.1}_{-3.4}$ |
| Data μ +jets | 1238 | 881 | 385 | 202 | 86 | 55 | 25 | 11 |
| SM γ +jets | 102^{+10}_{-9} | $81.3^{+8.2}_{-7.9}$ | $32.7^{+5.5}_{-5.6}$ | $11.9^{+3.7}_{-3.0}$ | $7.6^{+2.6}_{-2.6}$ | $3.3^{+1.2}_{-1.6}$ | $3.7^{+1.9}_{-1.9}$ | $1.1^{+0.8}_{-1.1}$ |
| Data γ +jets | 98 | 77 | 33 | 13 | 7 | 3 | 4 | 2 |