

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 | 181^{+10}_{-11} | 114^{+8}_{-8} | $45.9^{+4.6}_{-3.7}$ | $18.3^{+3.0}_{-2.2}$ | $6.5^{+1.5}_{-1.1}$ | $5.1^{+1.5}_{-1.7}$ | $2.6^{+1.0}_{-0.9}$ | $1.9^{+1.1}_{-1.0}$ |
| Data hadronic | 206 | 135 | 45 | 14 | 8 | 6 | 2 | 0 |
| SM μ +jets | 1238^{+34}_{-43} | 881^{+24}_{-36} | 385^{+21}_{-19} | 202^{+15}_{-14} | $86.0^{+11.0}_{-8.8}$ | $55.0^{+7.0}_{-7.6}$ | $25.0^{+5.1}_{-5.1}$ | $11.0^{+3.0}_{-3.0}$ |
| Data μ +jets | 1238 | 881 | 385 | 202 | 86 | 55 | 25 | 11 |
| SM γ +jets | $98.0^{+8.6}_{-10.2}$ | $77.0^{+10.1}_{-9.1}$ | $33.0^{+6.1}_{-5.2}$ | $13.0^{+3.8}_{-3.2}$ | $7.0^{+3.0}_{-3.0}$ | $3.0^{+1.9}_{-2.0}$ | $4.0^{+2.0}_{-2.0}$ | $2.0^{+1.0}_{-1.0}$ |
| Data γ +jets | 98 | 77 | 33 | 13 | 7 | 3 | 4 | 2 |