| -  | $\Lambda = 100$   | $\Lambda = 200$   | $\Lambda = 300$   | $\Lambda = 400$   |
|--|-------------------|-------------------|-------------------|-------------------|
| -  | $100.00 \pm 0.00$ | $100.00 \pm 0.00$ | $100.00 \pm 0.00$ | $100.00 \pm 0.00$ |
| + Signal Trigger                                     | $37.42 \pm 0.21$  | $56.69 \pm 0.22$  | $65.51 \pm 0.21$  | $68.64 \pm 0.31$  |
| + 1st Photon $p_{\rm T}$ and $\eta$ cut              | $31.99 \pm 0.21$  | $48.45 \pm 0.22$  | $57.21 \pm 0.22$  | $61.32 \pm 0.32$  |
| + 1st Photon Tight ID                                | $14.28\pm0.16$    | $27.94 \pm 0.20$  | $36.33 \pm 0.21$  | $39.74 \pm 0.33$  |
| + 1st Photon Track Veto                              | $12.81\pm0.15$    | $25.11 \pm 0.19$  | $32.49 \pm 0.21$  | $35.34 \pm 0.32$  |
| + nJets≥ 3   | $11.36 \pm 0.14$  | $18.55 \pm 0.17$  | $23.87 \pm 0.19$  | $26.09 \pm 0.29$  |
| + Anomalous $p_{\mathrm{T}}^{\mathrm{miss}}$ filters | $10.20 \pm 0.13$  | $16.72 \pm 0.17$  | $21.56 \pm 0.18$  | $23.59 \pm 0.28$  |
| + 2nd Photon Veto                                    | $4.73 \pm 0.09$   | $7.14 \pm 0.12$   | $8.75 \pm 0.13$   | $9.33 \pm 0.19$   |
| $+ H_{ m T} > 400  { m GeV}$                         | $4.15 \pm 0.09$   | $4.55 \pm 0.09$   | $6.53 \pm 0.11$   | $7.84 \pm 0.18$   |