|              | HLT_Mu17_Photon30          |                           |                           |                  |                               |
|--------------|----------------------------|---------------------------|---------------------------|------------------|-------------------------------|
|              |                            |                           |                           | Efficiencies (%) |                               |
|              | # total events             | # passing sel.            | # passing HLT & sel.      | Trigger          | Selection                     |
| QCD          | $(21336 \pm 5) \cdot 10^3$ | $34 \pm 6$                | $26 \pm 5$                | $76 \pm 7$       | $(1.6 \pm 0.3) \cdot 10^{-4}$ |
| $\mathbf{Z}$ | $(4590 \pm 7) \cdot 10^2$  | $(986 \pm 3) \cdot 10^2$  | $(818 \pm 3) \cdot 10^2$  | $83.0 \pm 0.1$   | $21.49 \pm 0.06$              |
| Н            | $(4480 \pm 7) \cdot 10^2$  | $(1606 \pm 4) \cdot 10^2$ | $(1421 \pm 4) \cdot 10^2$ | $88.49 \pm 0.08$ | $35.85 \pm 0.07$              |

\_