

## photoelectric peak

**Synonym:** photopeak

Of a spectrum of  $\gamma$ -radiation, the part of the spectral response curve corresponding to the absorption in the radiation detector by the photoelectrical effect of the detected  $\gamma$ -energy. In most cases the peak also contains events caused by multiple processes and use of the expression total absorption peak or full energy peak is to be preferred. Synonymous with photopeak.

**Source:**

PAC, 1982, 54, 1533 (*Glossary of terms used in nuclear analytical chemistry (Provisional)*) on page 1548