

**photoelectric peak**

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.

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