

## pair production

*in nuclear chemistry*

The simultaneous formation of an electron and a positron as a result of the interaction of a photon of sufficient energy ( $> 1.02 \text{ MeV}$ ) with the field of a particle.

**Source:**

PAC, 1982, 54, 1533 (*Glossary of terms used in nuclear analytical chemistry (Provisional)*) on page 1547