

7. NUCLEAR EXCITATION AT THE POSITRON ANNIHILATION TAKING INTO ACCOUNT THE RADIATIVE CORRECTIONS

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The process of nuclear excitation at the positron-atomic electron annihilation was considered. The relative contribution nonradiative versus radiative was analysed. It is offered a new definition for the share positrons, which excite a nuclei at the annihilation. As result, it is proposed the new interpretation of the experimental date if we compare them with the theoretical calculations.