

5. INVESTIGATION OF e_0 -ELECTRON YIELD ON THE DISTANCE FROM THE POINT OF RADIOACTIVE DECAY ARISING TO THE SURFACE IN ^{64}Cu SOURCES

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Near-zero energy electron yield Y_{e_0} from the sources with different thickness in radioactive decay ^{64}Cu were measured. Yield of e_0 -electrons sharply increases for the sources with small thickness of ^{64}Cu and can be qualitatively described by $Y_{e_0} \sim r^{-2}$ -dependence, where r – distance from charge location to the surface of source.