

**“SHAKE-OFF” ACCOUNT OF EFFECTS FROM A BETA-DECAY AT DETERMINATION
OF INTERNAL CONVERSION COEFFICIENTS DUE TO SECONDARY
ELECTRON RADIATION**

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By means of selection coincidence of γ -quanta with the secondary electrons (e_0 -electrons) and β -particles ($\gamma\beta e_0$ -coincidences) and special geometry of measurements the formation of e_0 -electrons from electrons of “shake-off” accompanying β -decay is chosen and its output is determined. Influence of this additional source of e_0 -electrons formation on the accuracy of the internal conversion coefficient determination is estimated, when the output of e_0 -electrons from electrons of conversion is defined on the output of e_0 -electrons from β -particles.