

Study of K^- into e, ν, π^0, γ decay with ISTR setup

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Results of study of the negative kaon into electron, neutrino, neutral pion, gamma decay at ISTR setup are presented. 4476 events of this decay have been observed. The branching ratio to be $Br = (3.06 \pm 0.09 \pm 0.14) \times 10^{-4}$ for $E > 30$ MeV and $\theta > 20^\circ$. For the asymmetry $A = -0.015 \pm 0.021$. At present it is the best estimate of the asymmetry.

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