ABOUT THE END OF THE ELECTRON SPECTRUM IN FIVE-LEPTON μ^+ DECAY

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The spectrum of very fast electrons in five-lepton decay $\mu^+ \to e^- e^+ e^+ \nu\bar{\nu}$, that is the main background decay at the study of the muonium-antimuonium conversion in vacuum, is considered. An essential decrease of the spectral distribution is demonstrated when the energy of one positron in this decay is small. Some arguments for such a decrease for arbitrary positron energies are given.