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The Impact of Standard Neutrino Processes into Positron and Antiproton Fluxes

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The possibility of the contribution from standard neutrino processes to the total secondary positron and antiproton fluxes detected by contemporary experiments is analyzed in details. The results show that the considered impact is negligible that confirms once more a necessity of application a new physics beyond the standard conceptions. The designed technique could be implied to the further studies that is extremely interesting in the light of the results of the recent experiments in high energy cosmic ray physics such as PAMELA and AMS-02.

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