

Phenomenology 2019 Symposium



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Low-Scale Leptogenesis from t-channel annihilation

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We have shown a new way of obtaining Leptogenesis at low-scale (i.e around TeV scale) through annihilating t-channel process. In order to show the working of the mechanism in a minimal model, we have shown the same in “Scotogenic” model where the Standard model is extended by a Z_2 odd scalar doublet and three right-handed neutrinos.

Summary

Leptogenesis

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