

Abstract Submitted
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Heavy Lepton Production with Anomalous Interactions¹ AHMET TOLGA TASCI, AHMET TURAN ALAN, Abant Izzet Baysal University — We consider possible production of heavy leptons via anomalous interactions at future ep colliders (THERA and LHeC), e^+e^- colliders (ILC and CLIC) and pp collider CERN LHC. From the signal and background analysis of heavy leptons we obtained upper mass limits of 650 GeV at LHeC, 450 GeV at ILC and 600 GeV at LHC with optimal choices of relevant parameters.

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