

FIG. 1. Constraints on C_{LNH}^e / Λ^2 (GeV^{-2}) as a function of the HNL mass m_N . Limits shown: $H \rightarrow \nu_e N$ [?], ATLAS (2019) [?], ATLAS (2022) [?], BEBC(Barouki et al) [?], Belle [?], Borexino [?], CHARM [?], CMS (2018) [?], CMS (2022) [?], DELPHI (long) [?], DELPHI (short) [?], KENU (Bryman et al) [?], NA62 [?], PIENU (2017) [?], PIENU (Bryman et al) [?], PMNS Unitarity [?], T2K [?], TRIUMF [?].

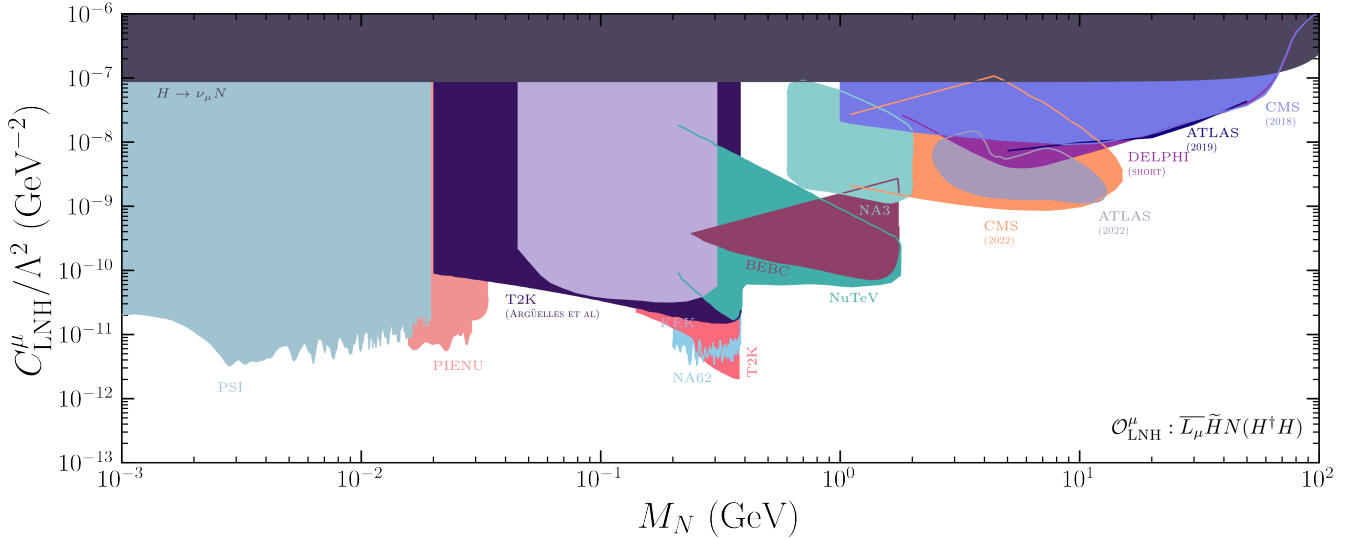


FIG. 2. Constraints on C_{LNH}^μ / Λ^2 (GeV^{-2}) as a function of the HNL mass m_N . Limits shown: $H \rightarrow \nu_\mu N$ [?], ATLAS (2019) [?], ATLAS (2022) [?], BEBC [?], CMS (2018) [?], CMS (2018-dilepton) [?], CMS (2022) [?], CMS (8TeV) [?], DELPHI (short) [?], KEK [?], NA3 [?], NA62 [?], NuTeV [?], PIENU [?], PIENU(low μ energy) [?], PMNS Unitarity [?], PSI [?], T2K [?], T2K (Argüelles et al) [?].

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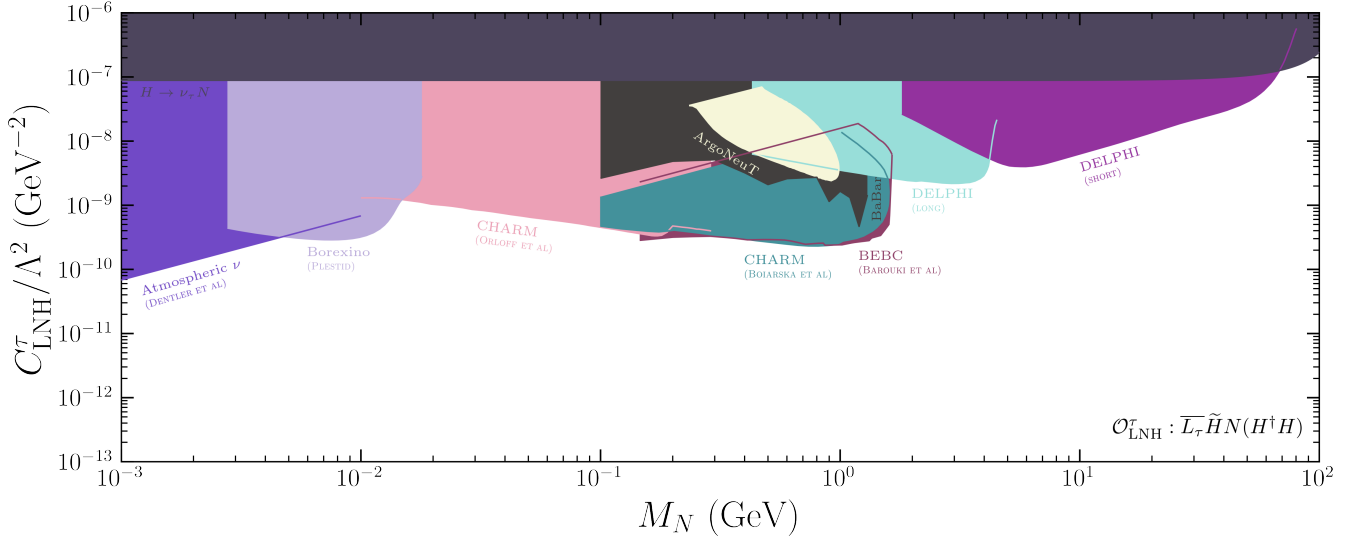


FIG. 3. Constraints on $C_{\text{LNH}}^\tau/\Lambda^2$ (GeV^{-2}) as a function of the HNL mass m_N . Limits shown: $H \rightarrow \nu_\tau N$ [?], ArgoNeuT [?], Atmospheric ν (Dentler et al) [?], BEBC (Barouki et al) [?], BaBar [?], Borexino (Plestid) [?], CHARM (Boiarska et al) [?], CHARM (Orloff et al) [?], DELPHI (long) [?], DELPHI (short) [?], PMNS Unitarity [?].

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