

FIG. 1. Constraints on $|U_{eN}|^2$ as a function of the HNL mass m_N . Limits shown: ATLAS [1], BBN (Sabti et al) [2], CHARM [3], CMS 22 [4], D-decays (Bryman et al) [5], DELPHI (long) [6], DELPHI (short) [6], DUNE (Berryman et al) [?], KEK [? ?], NA3 [7], NA62 [8], PIENU [9], PIENU (Bryman et al) [5], PIENU (Bryman et al) [5], SHiP [?], T2K [10].

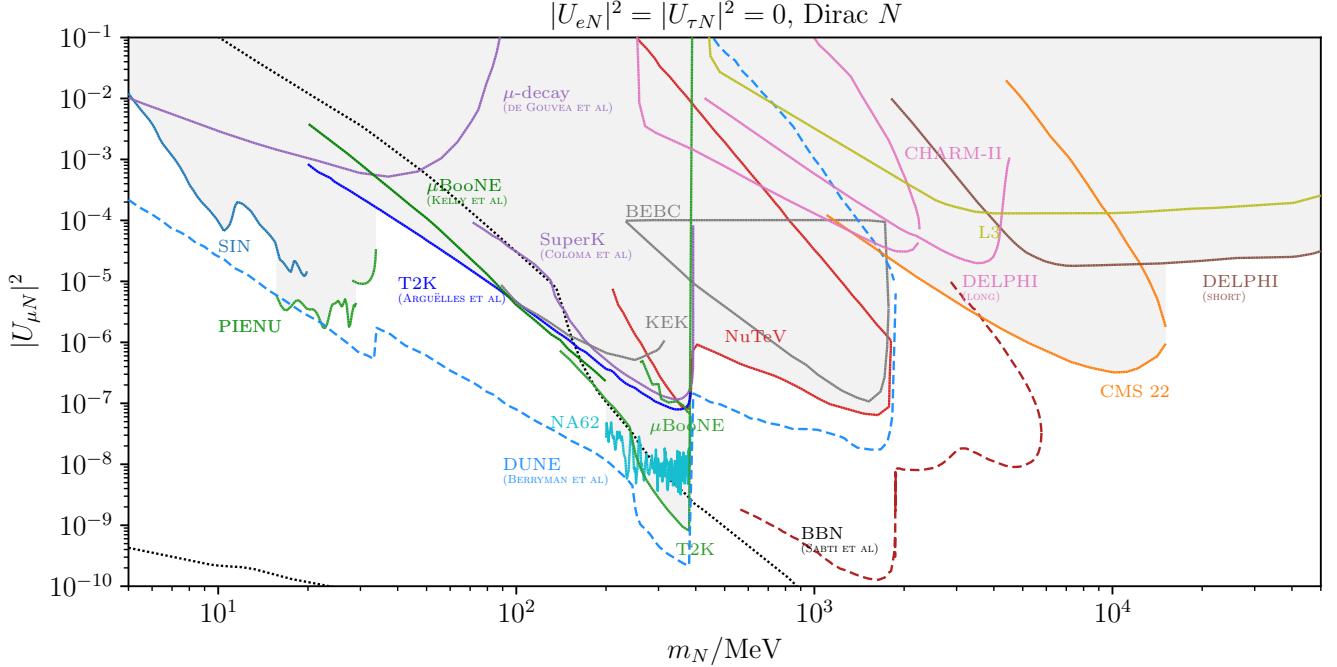


FIG. 2. Constraints on $|U_{\mu N}|^2$ as a function of the HNL mass m_N . Limits shown: μ -decay (de Gouvea et al) [11], μ BooNE [?], μ BooNE (Kelly et al) [12], BBN (Sabti et al) [2], BEBC [13], CHARM-II [14], CMS 22 [4], DELPHI (long) [6], DELPHI (short) [6], DUNE (Ballett et al) [?], DUNE (Berryman et al) [?], FMMF [15?], KEK [? ?], L3 [?], NA62 [16], NuTeV [17], PIENU [18], PIENU [18], SHiP [?], SIN [19], SuperK (Coloma et al) [20], T2K [10], T2K (Arguelles et al) [21].

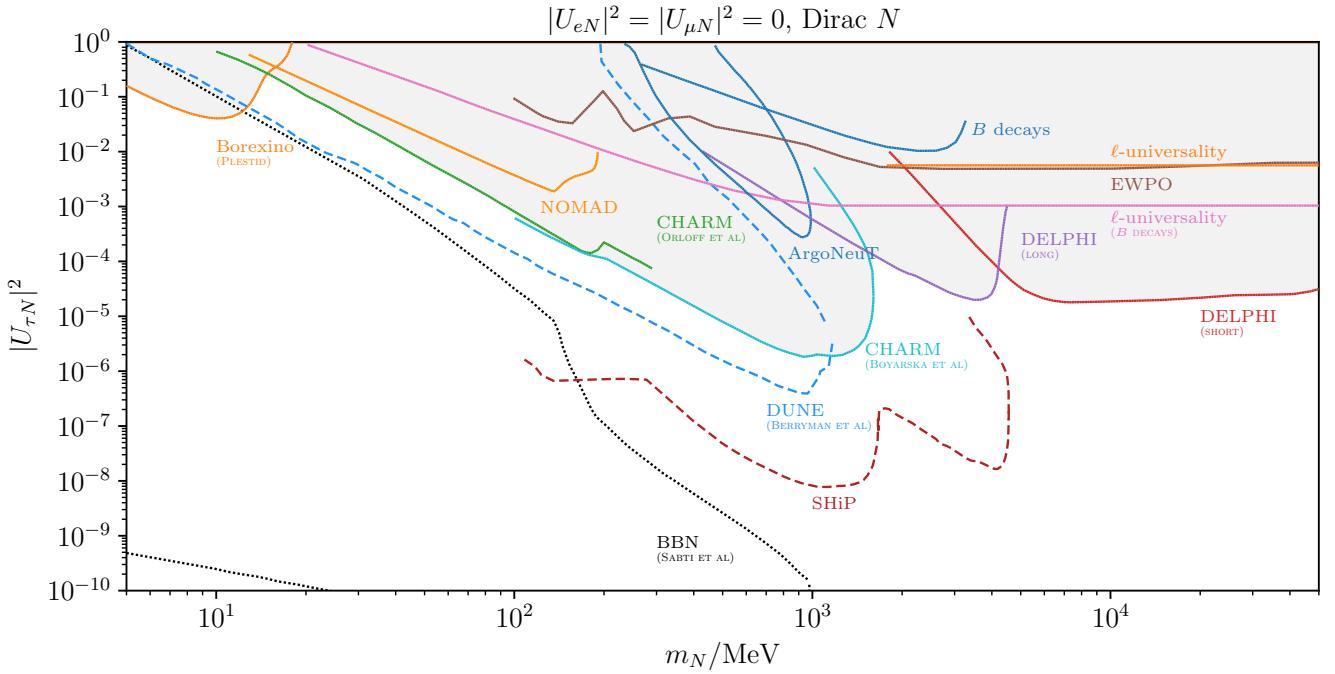


FIG. 3. Constraints on $|U_{\tau N}|^2$ as a function of the HNL mass m_N . Limits shown: B decays [22], ℓ -universality [23], ℓ -universality (B decays) [22], ArgoNeuT [24], BBN (Sabti et al) [2], Borexino (Plestid) [25], CHARM (Boyarska et al) [26], CHARM (Orloff et al) [27], DELPHI (long) [6], DELPHI (short) [6], DUNE (Berryman et al) [?], EWPO [28], NOMAD [29], SHiP [?], T2K (marg.) [10].

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