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Radiative Corrections To The Leptonic Decays Of The Radiative Corrections To The Leptonic We present numerical estimates for the radiative corrections to the decays  $L \rightarrow e \nu_e \nu_e L$ ,  $L \rightarrow e \nu_e \nu_e L$  in the context of a  $V \pm A$  interaction. The radiative corrections change the Michel parameter appreciably from its bare  $V \pm A$  value, for the decay  $L \rightarrow e \nu_e \nu_e L$ , and have a measurable effect on the electron energy spectrum.

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Radiative corrections to the leptonic decays of the ...

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### Radiative Corrections To The Leptonie Decays Of The

Radiative corrections, in particular, a short-range part of 2-photon exchange is a likely origin of the discrepancy SLAC/Rosenbluth JLab/Polarization  $\sim 5\%$  difference in cross-section  $\times 5$

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difference in polarization. Andrei Afanasev, Discussion with Fermilab Neutrino Community., 2/22/08

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### Radiative Corrections for Lepton Scattering

A new ansatz of democratic lepton mixing is proposed at the GUT scale and the radiative corrections to its phenomenological consequences are calculated at the electroweak scale. We demonstrate that it is possible to obtain the experimentally favored results for both neutrino masses and lepton flavor mixing angles from this ansatz, provided the neutrino Yukawa coupling matrix takes a specific ...

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Radiative corrections to the leptonic Dirac CP-violating ...

QCD radiative corrections to the leptonic decay rate of the  $B_c$  meson. (PMID:10019032) Abstract Citations; Related Articles; Data; BioEntities; External Links ' ' Braaten E, ' ' Fleming S Physical Review. D, Particles and Fields [01 Jul 1995, 52(1):181-185] Type: Journal ...

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Radiative corrections to lepton-lepton scattering ...

Radiative corrections procedures for electron-proton and muon-proton scattering are well established under the assumption that the leptons are considered in an ultra-relativistic approximation. MUSE experiment at PSI and COMPASS experiment at CERN entered the regions of kinematics where explicit dependence of radiative corrections on the lepton mass becomes important.

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Radiative Corrections for Lepton-Proton Scattering: When ...

Study of QED radiative corrections to charged lepton leg in neutrino-nucleon interactions Pueh Leng Tan Department of Theoretical Physics Imperial College London

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Study of QED radiative corrections to charged lepton leg ...

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Coupling constants and electromagnetic radiative ...

Radiative corrections to  $\{B\} \rightarrow \{D\} \ell \bar{\nu}_{\ell}$  decays may have an impact on predictions and measurements of the lepton flavour univ In this paper, a

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The radiative corrections to the corresponding total cross section are calculated with consideration of the pion structure via a vector meson dominance form factor. We find that such an additional ...

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