

03 MUON g-2

Update of $g-2$ of the muon and Δa

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摘要

We update our Standard Model predictions for $g-2$ of the muon and for the hadronic contributions to the running of the QED coupling, $\Delta a^{(5)}_{\text{had}}(M_Z^2)$. Particular emphasis is put on recent changes in the hadronic contributions from new data in the 2π channel and from the energy region just below 2 GeV.

关键词 [Anomalous magnetic moment, muon, running coupling, hadronic contributions](#)

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