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Tuning the axion radio with Axion Dark Matter eXperiment (ADMX)

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An overview of the most sensitive experiment to probe the QCD axion to date. In particular, it will focus on ADMX's recent success in reaching the so-called DFSZ sensitivity—a decade long goal sought by axion experimenters – and its newest limits covering axion mass ranges of 2.66 to 3.31 μeV . Last but not least, a brief discussion of its recent technological advancements will follow.

Summary

Fermilab report number

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