

Schematic illustration of trapped ^{4}He and ^{3}He atoms, depicting the use of laser spectroscopy for probing the difference in their nuclear charge radii. Selected for a Synopsis in *Physics Magazine* and for an Editors' Suggestion. [K. Steinebach *et al.*, Phys. Rev. Lett. **136**, 243001 (2026)]

NEWSPAPER

PHYSICAL REVIEW LETTERS

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