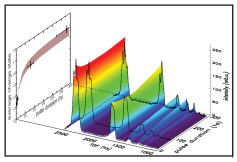
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Linac Coherent Light Source free-electron x-ray laser undulator section. Inset: Photoionization of nitrogen molecules. Ion time-of-flight mass spectra and charge state distribution plotted over pulse duration. See article 253002. See also Synopsis in *Physics*. Selected for Editors' Suggestions.

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