

Abstract Submitted
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State-selective ionization of lead monofluoride C.P. MCRAVEN, P. SIVAKUMAR, N.E. SHAFER-RAY, University of Oklahoma — Lead monofluoride is an important molecule in the search for the electron electric dipole moment. We have developed a doubly resonant photoionization scheme for complete rotational state sensitivity of the ground state. Experimental details and spectroscopic constants are presented.

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