

Abstract Submitted
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Dynamics of Dissociative Electron Attachment to Uracil and Furan SAMANTHA FONSECA DOS SANTOS, Drake University/LBNL, NICOLAS DOUGUET, Drake University, ANN OREL, UC Davis, THOMAS RESCIGNO, LBNL — We present the results of a theoretical study of dissociative electron attachment (DEA) to Uracil and Furan. In both cases we will present calculated angular distributions based on analysis of the entrance amplitudes obtained from the results of complex Kohn scattering calculations. For uracil, we will compare our results with available experimentally measured angular distributions obtained using the COLTRIMS method.

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