

Abstract Submitted
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Astrophysical **Implications**
of Recent Photos-Absorption Measurements¹ MARY BEARD, University of
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FRAUNDORF, University of Notre Dame, RONALD SCHWENGER, FZD Dres-
den, MICHAEL WIESCHER, University of Notre Dame — Photo-absorption cross
sections are a fundamental ingredient in nuclear reaction model calculations. Re-
cently, a set of photo-absorption cross sections, including a chain of Mo isotopes (A
 $= 92 - 100$), have been measured at the Forschungszentrum Dresden using the ELBE
accelerator. The impact of these photo-absorption cross section measurements on
astrophysical reaction rates is discussed.

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