

Program Complot  
(Version 2017-1)

by

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(Present Contact Information)

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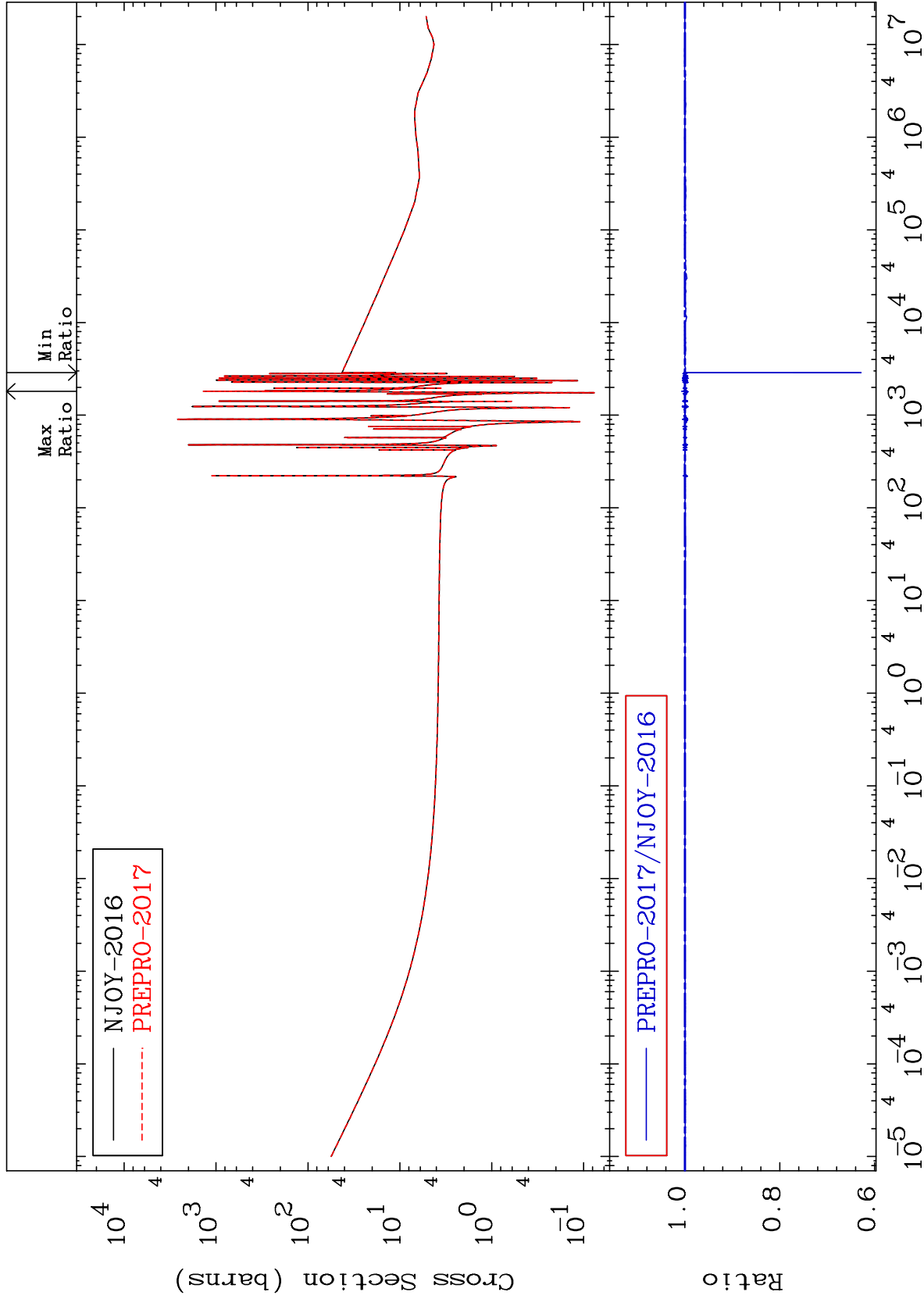
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 6449

Total  
Cross Section

64-Gd-160  
-37.12 To 0.625 %



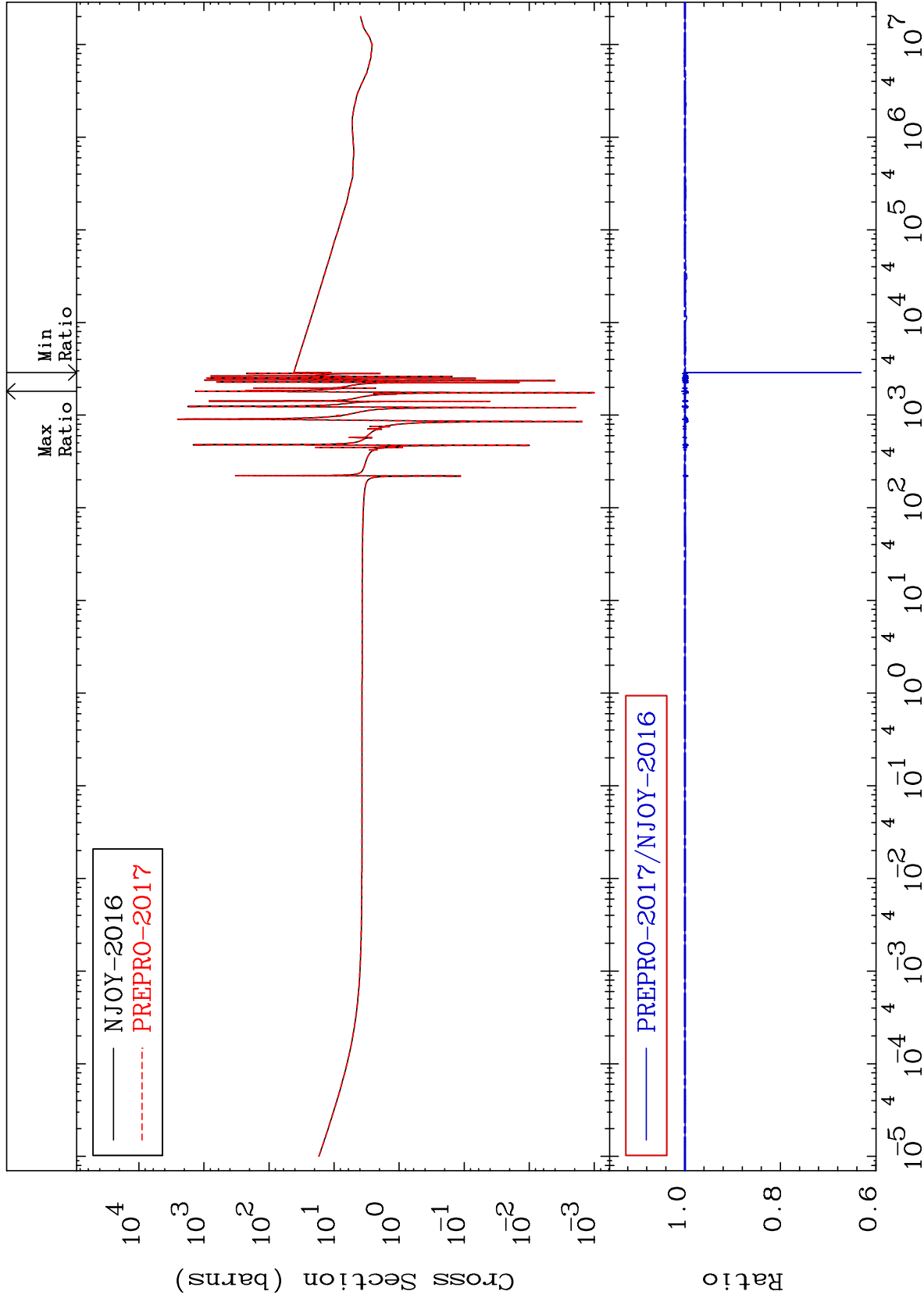
Incident Energy (eV)

64-Gd-160

MAT 6449

Elastic  
Cross Section

64-Gd-160  
-36.85 To 0.626 %



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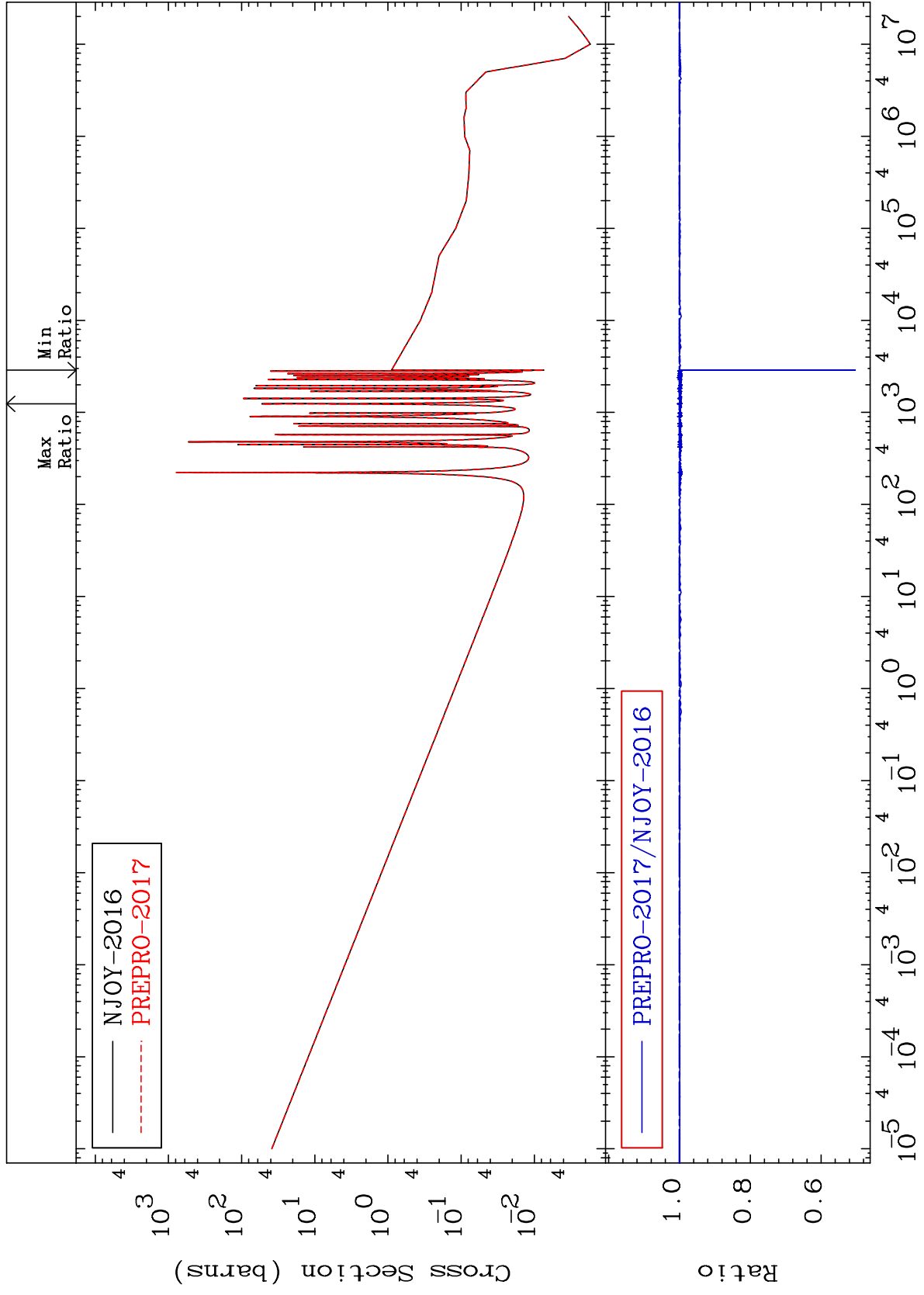
Incident Energy (eV)

64-Gd-160

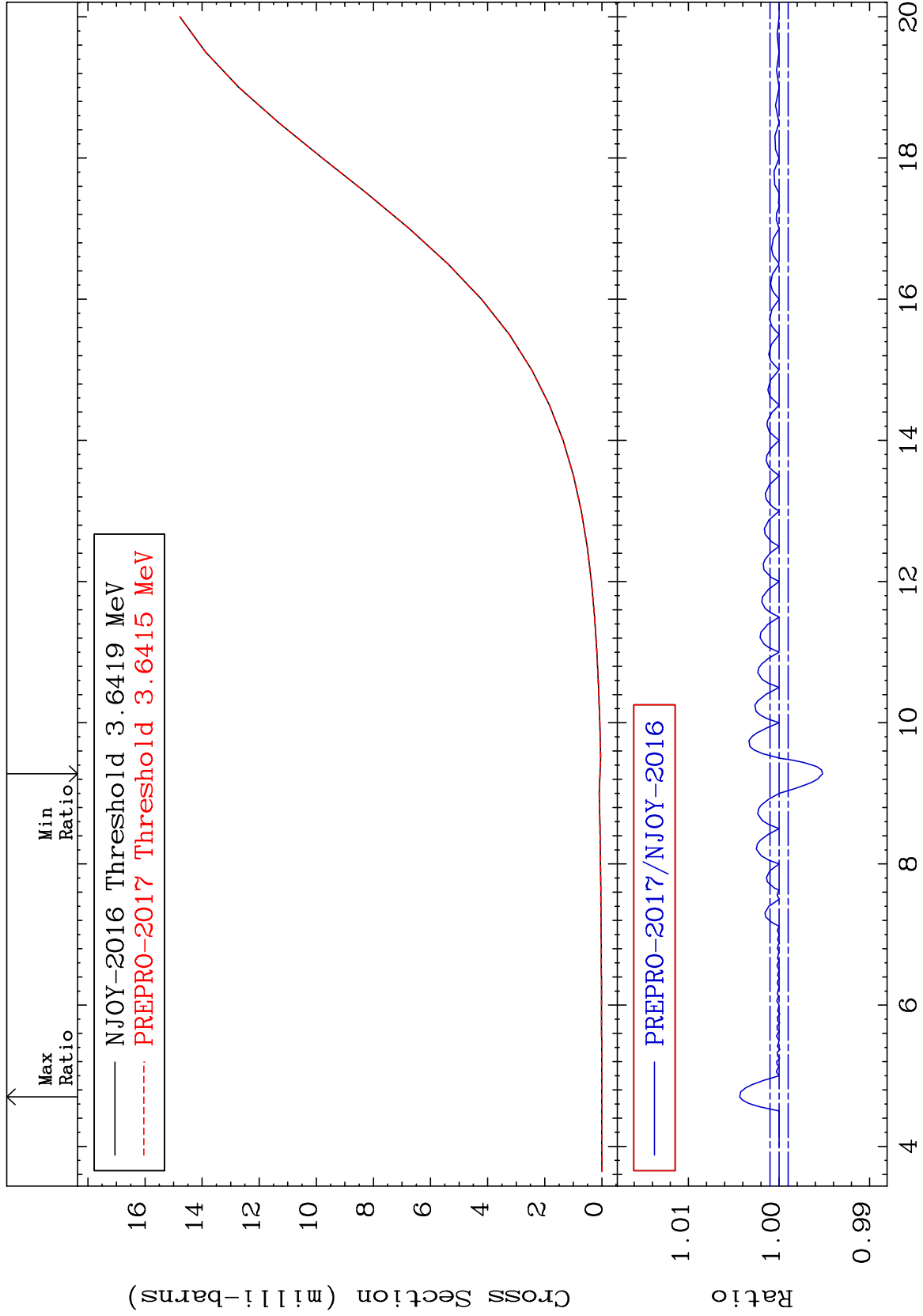
MAT 6449

(n,  $\gamma$ )  
Cross Section

64-Gd-160  
-49.58 To 0.602 %

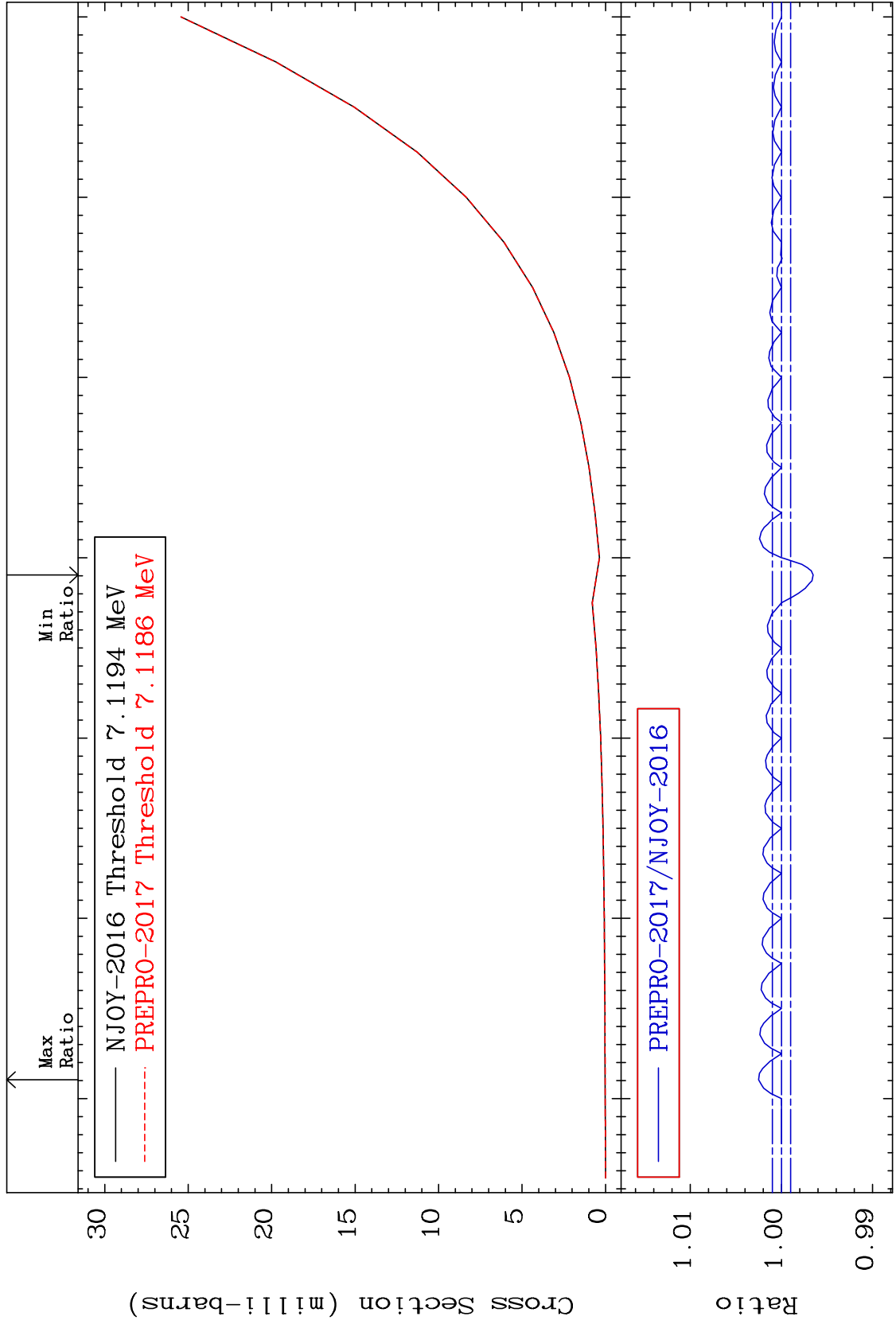


MAT 6449 (n,p) Cross Section 64-Gd-160 -0.480 To 0.435 %



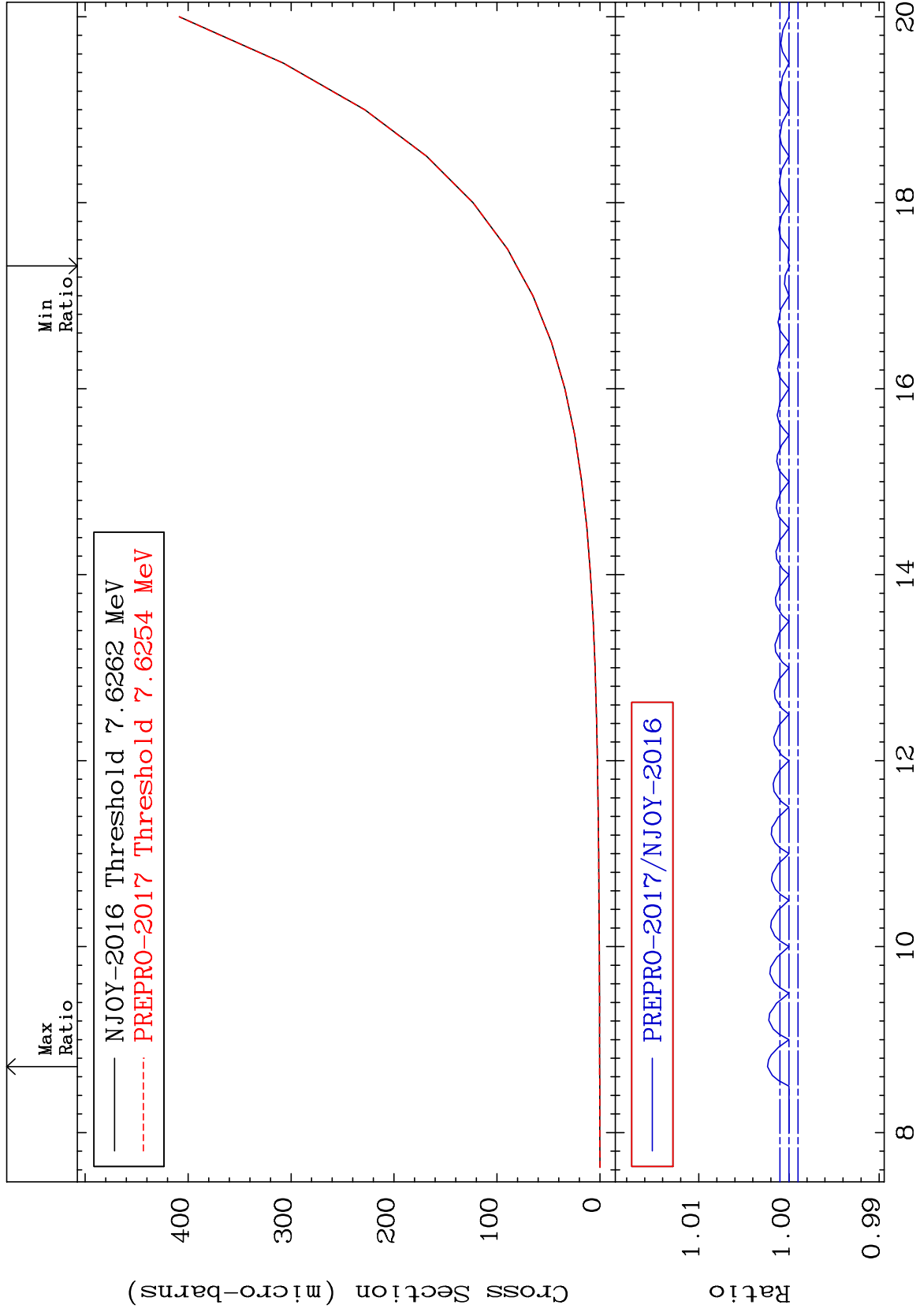
4 Incident Energy (MeV) 64-Gd-160

MAT 6449 (n, d) Cross Section 64-Gd-160 -0.348 To 0.251 %



5 Incident Energy (MeV) 64-Gd-160

MAT 6449 (n, t) Cross Section 64-Gd-160 -0.007 To 0.236 %



6 64-Gd-160

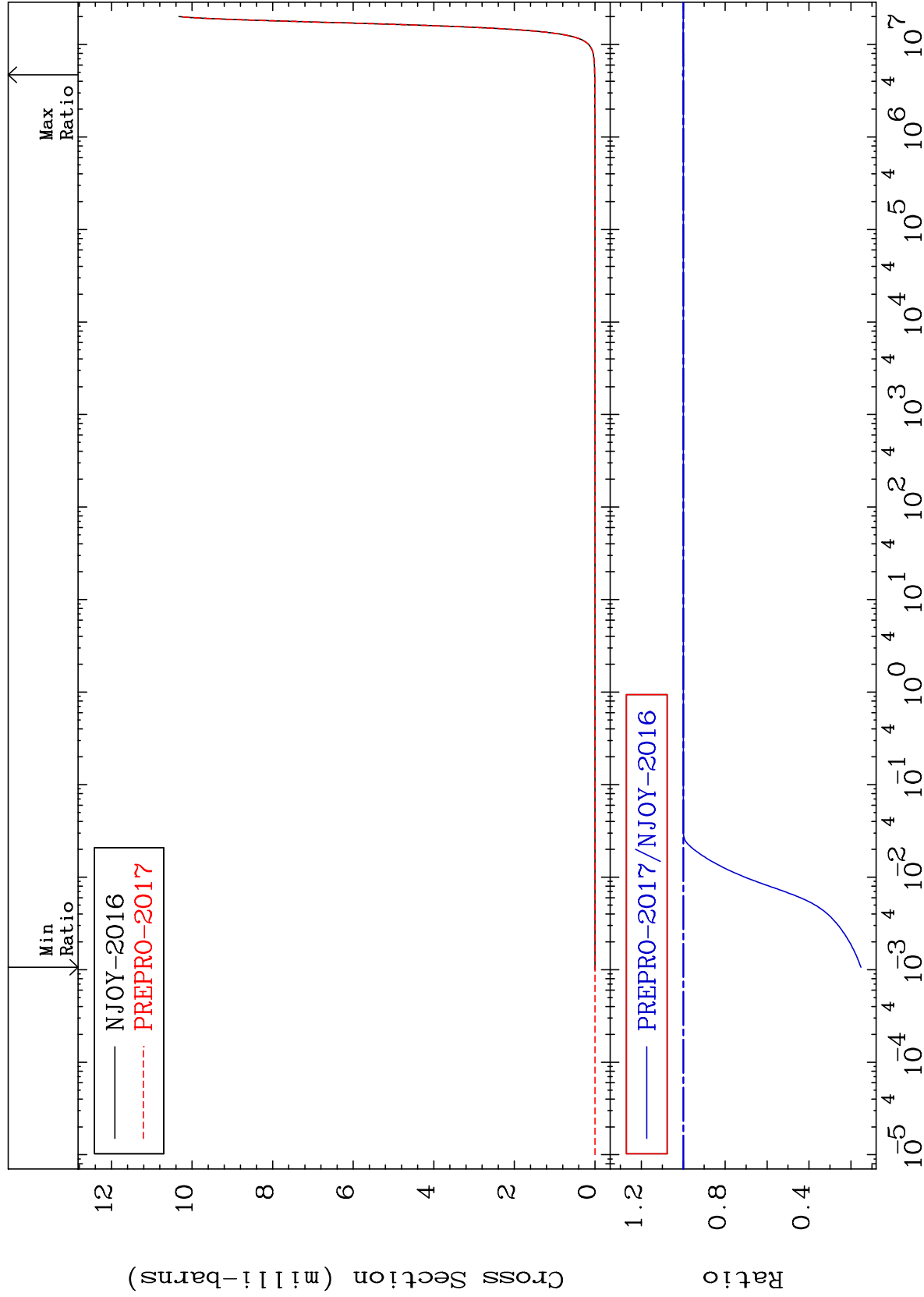
MAT 6449

(n,  $\alpha$ )

64-Gd-160

Cross Section

-84.79 To 0.443 %



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Incident Energy (eV)

64-Gd-160