

Program Complot  
(Version 2017-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

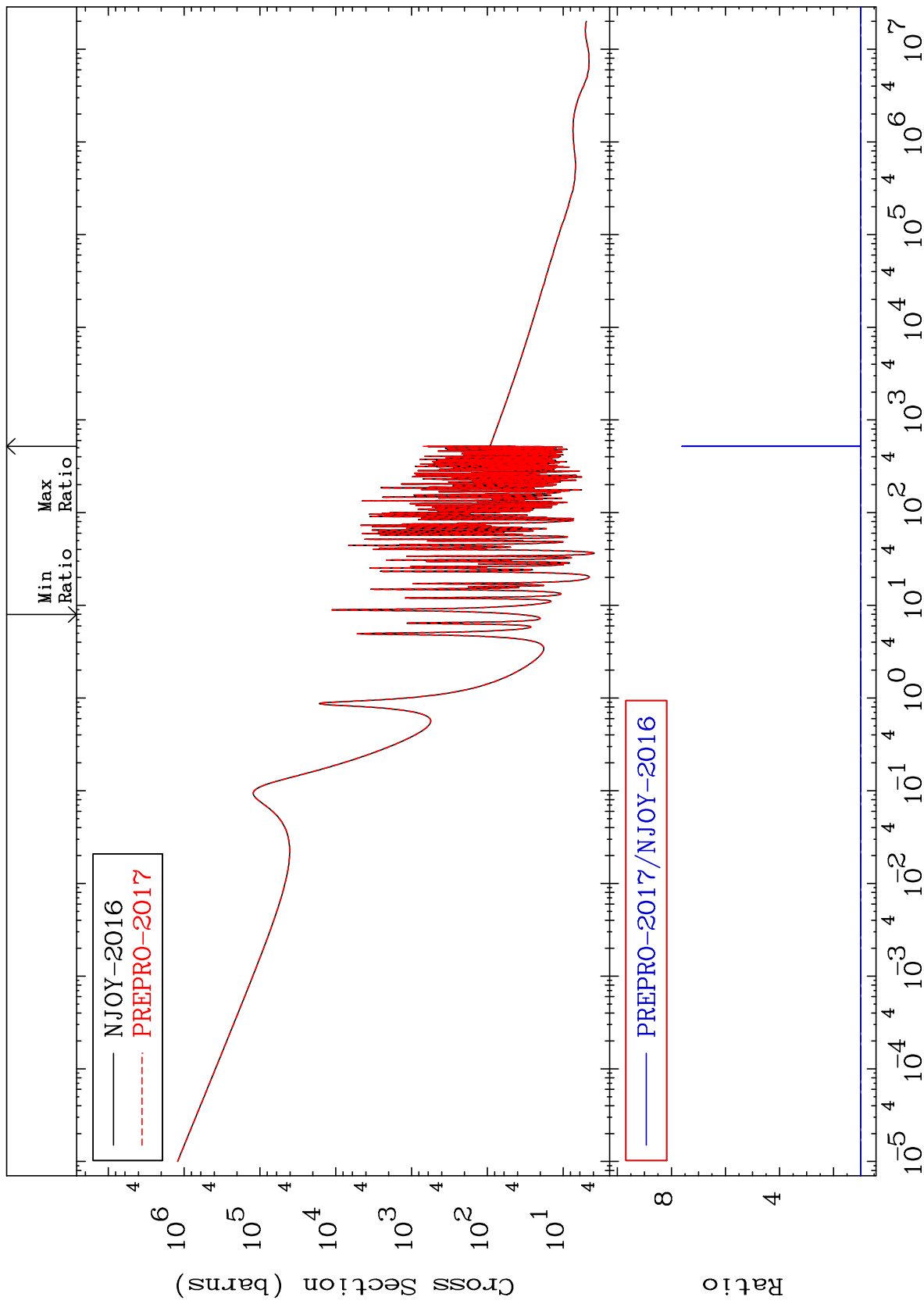
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6240

Total  
Cross Section

62-Sm-149  
-0.662 To 661.2 %



62-Sm-149

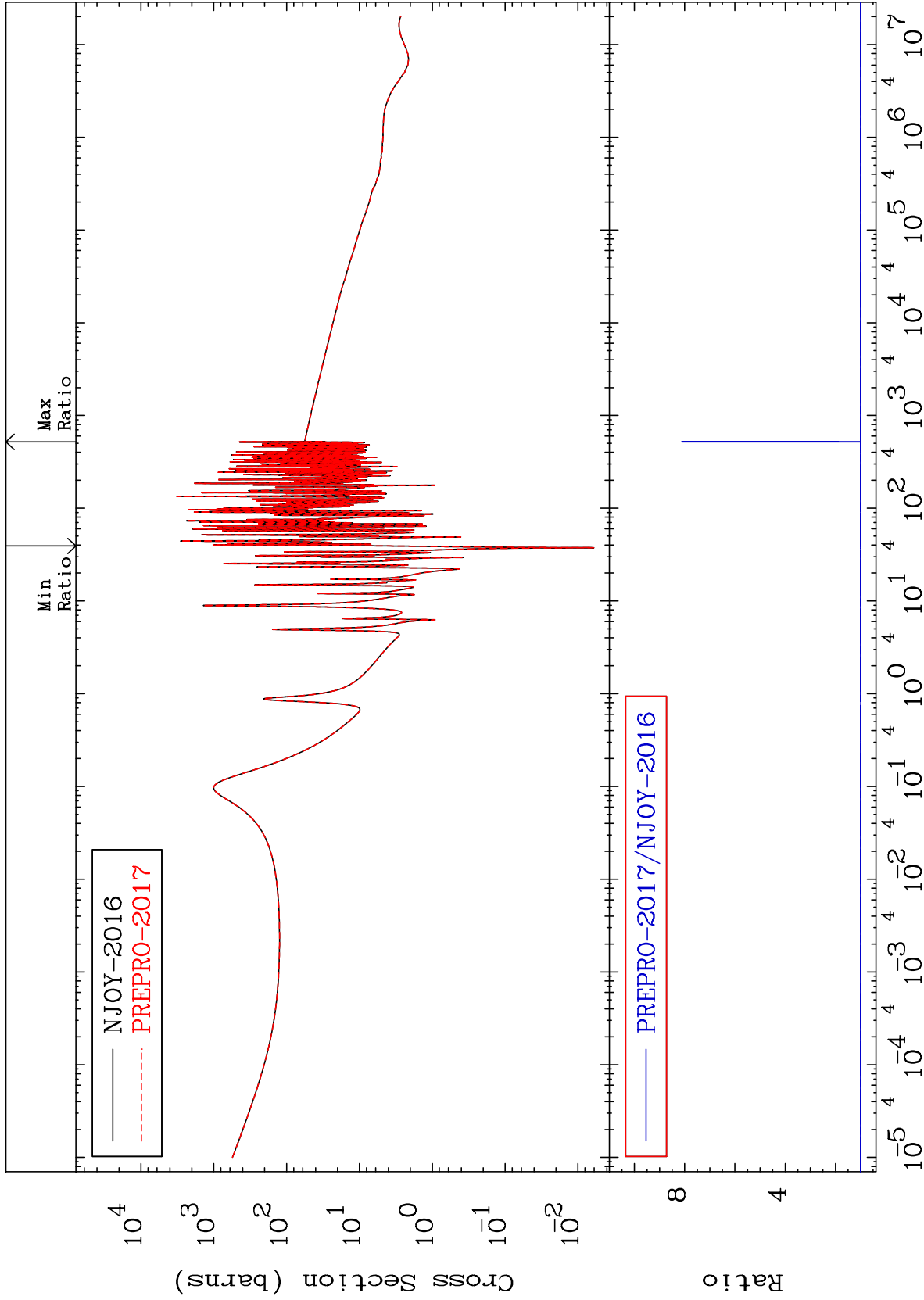
MAT 6240

Elastic

Cross Section

62-Sm-149

-0.693 To 711.8 %

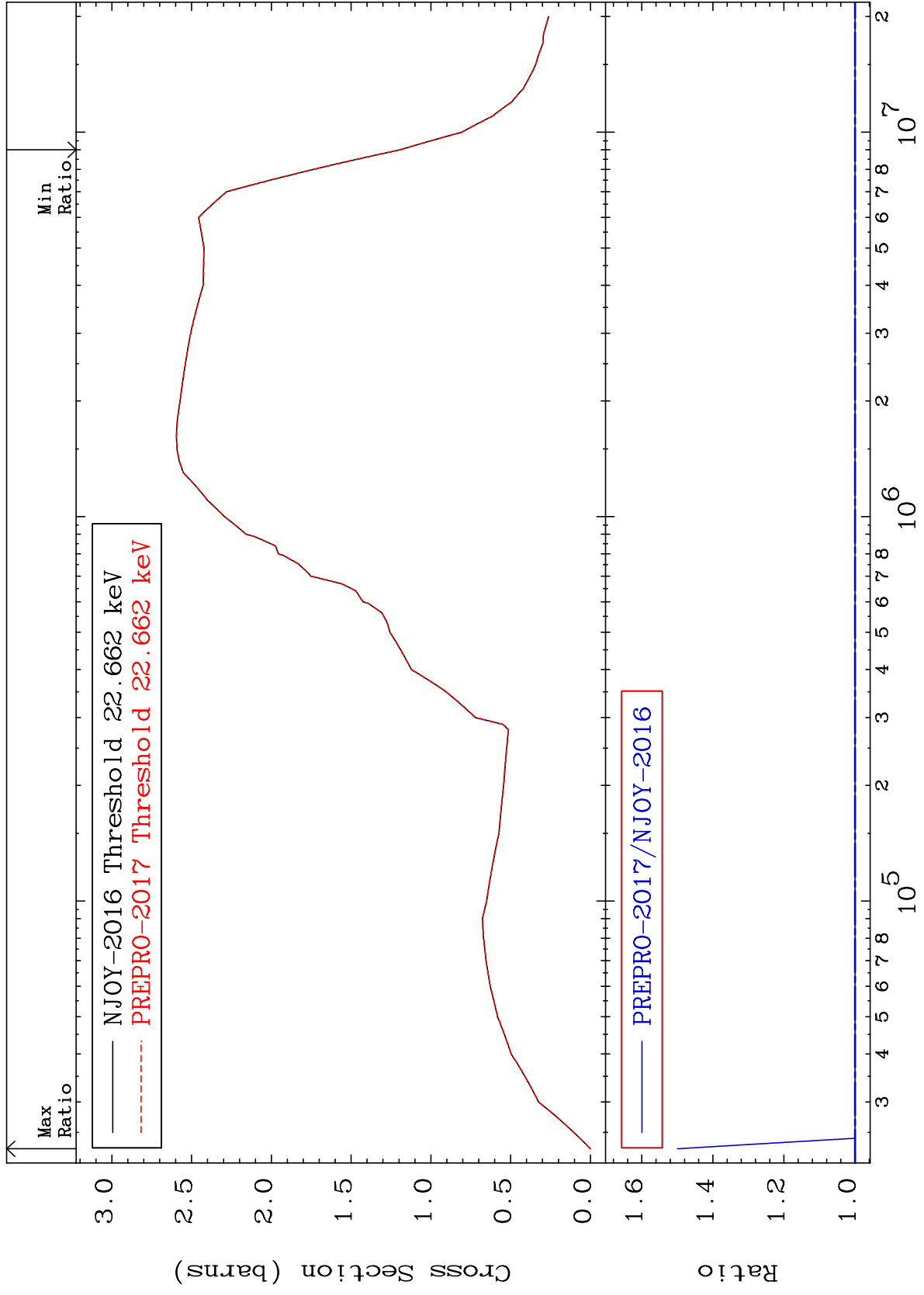


2

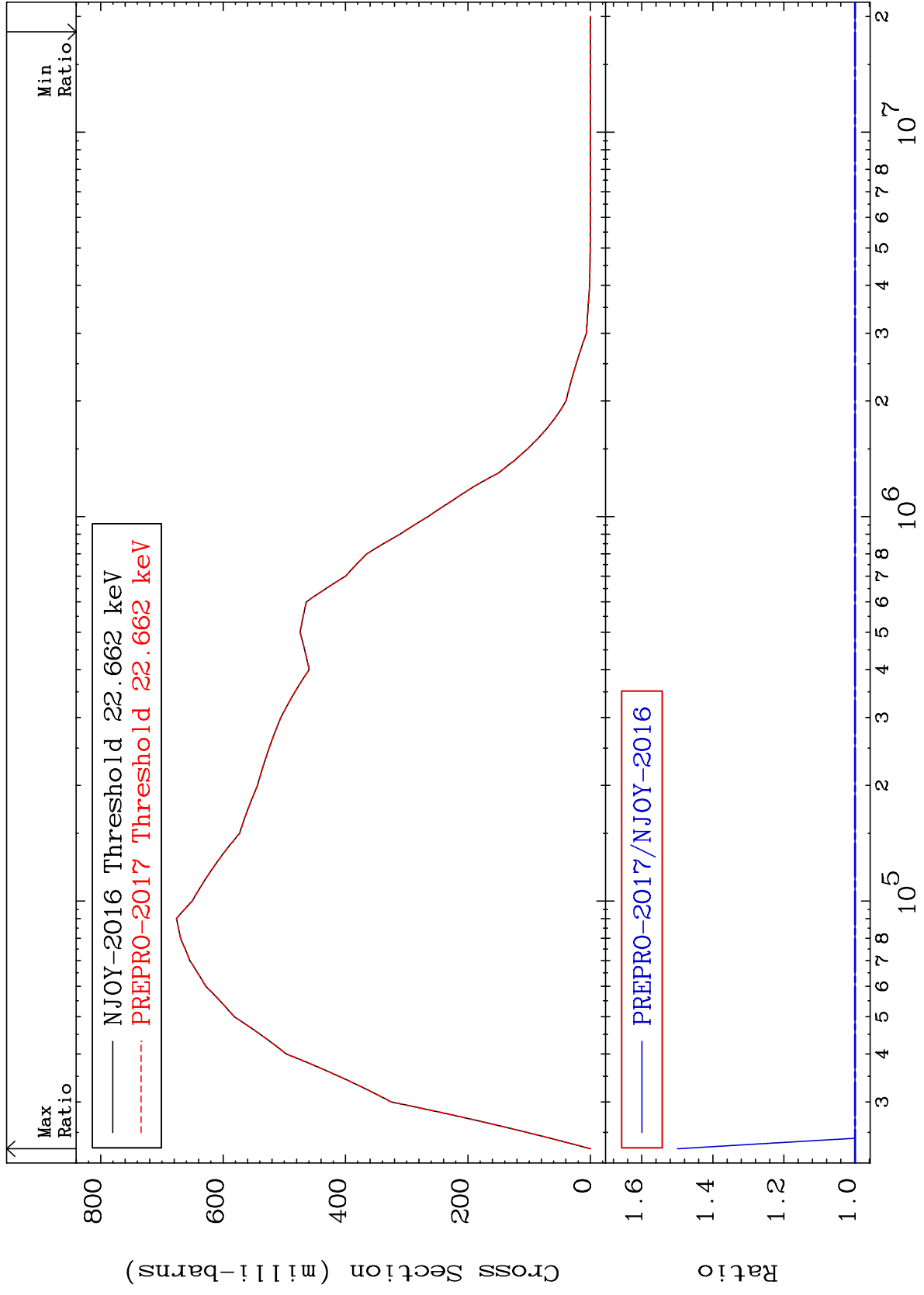
Incident Energy (eV)

62-Sm-149

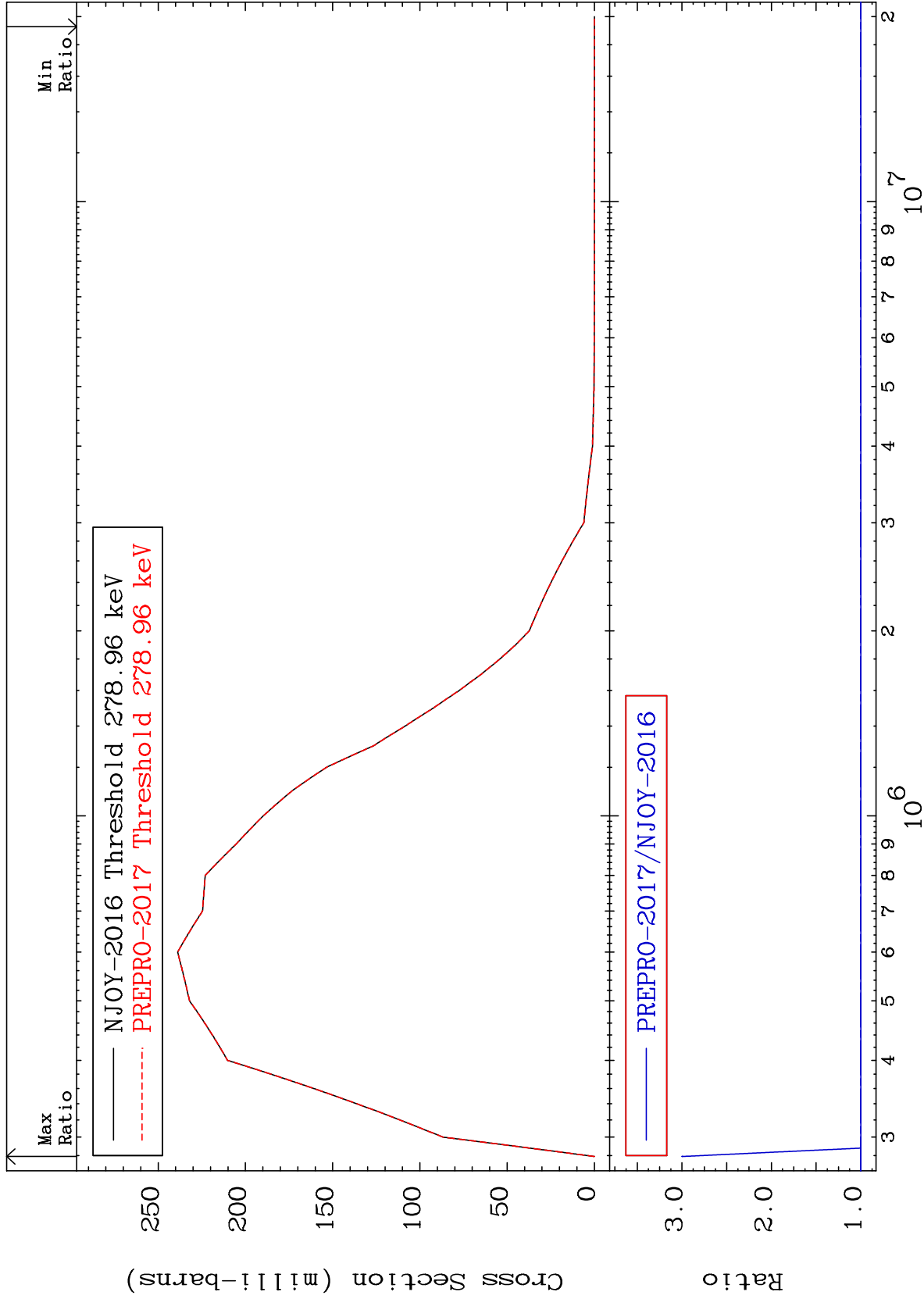
MAT 6240 Inelastic Cross Section 62-Sm-149 To 50.00 %



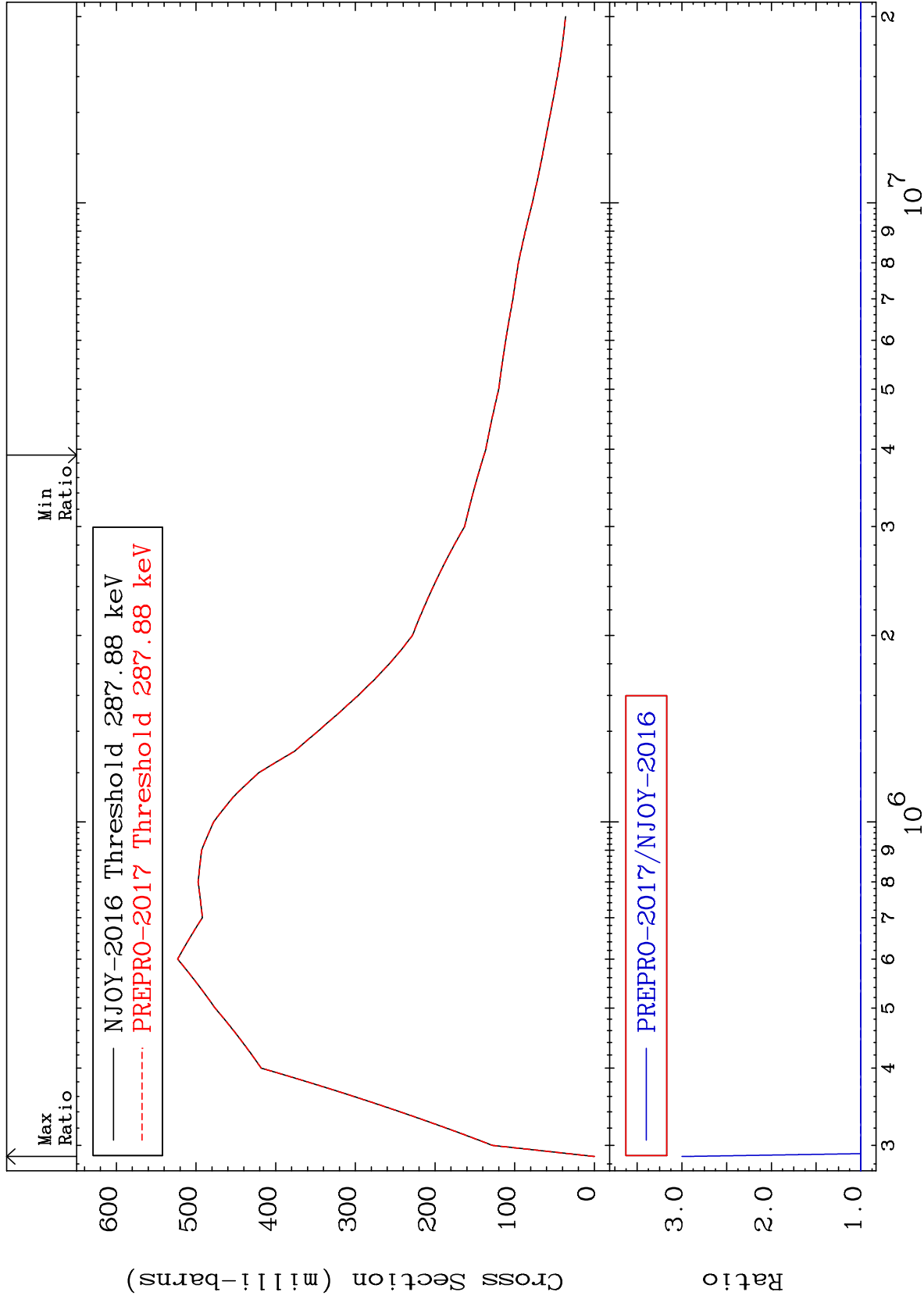
MAT 6240 MT= 51 (n,n') Level Cross Section 62-Sm-149  
 0.000 To 50.00 %



MAT 6240 MT= 52 (n,n') Level Cross Section 62-Sm-149 To 200.0 %

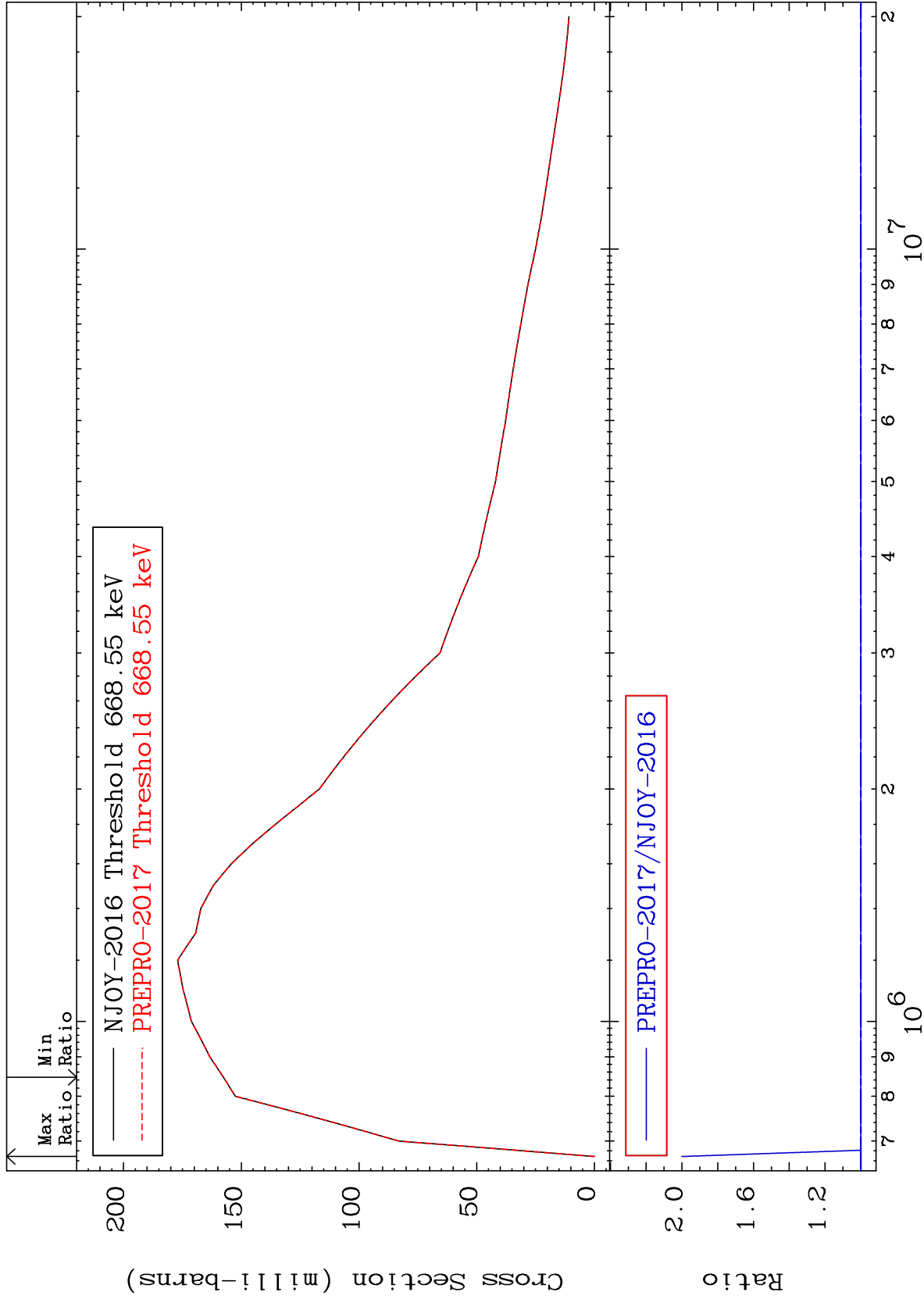


MAT 6240 MT= 53 (n,n') Level Cross Section 62-Sm-149 To 200.0 %



6 Incident Energy (eV) 62-Sm-149

MAT 6240 MT= 61 (n,n') Level Cross Section 62-Sm-149 To 100.00%

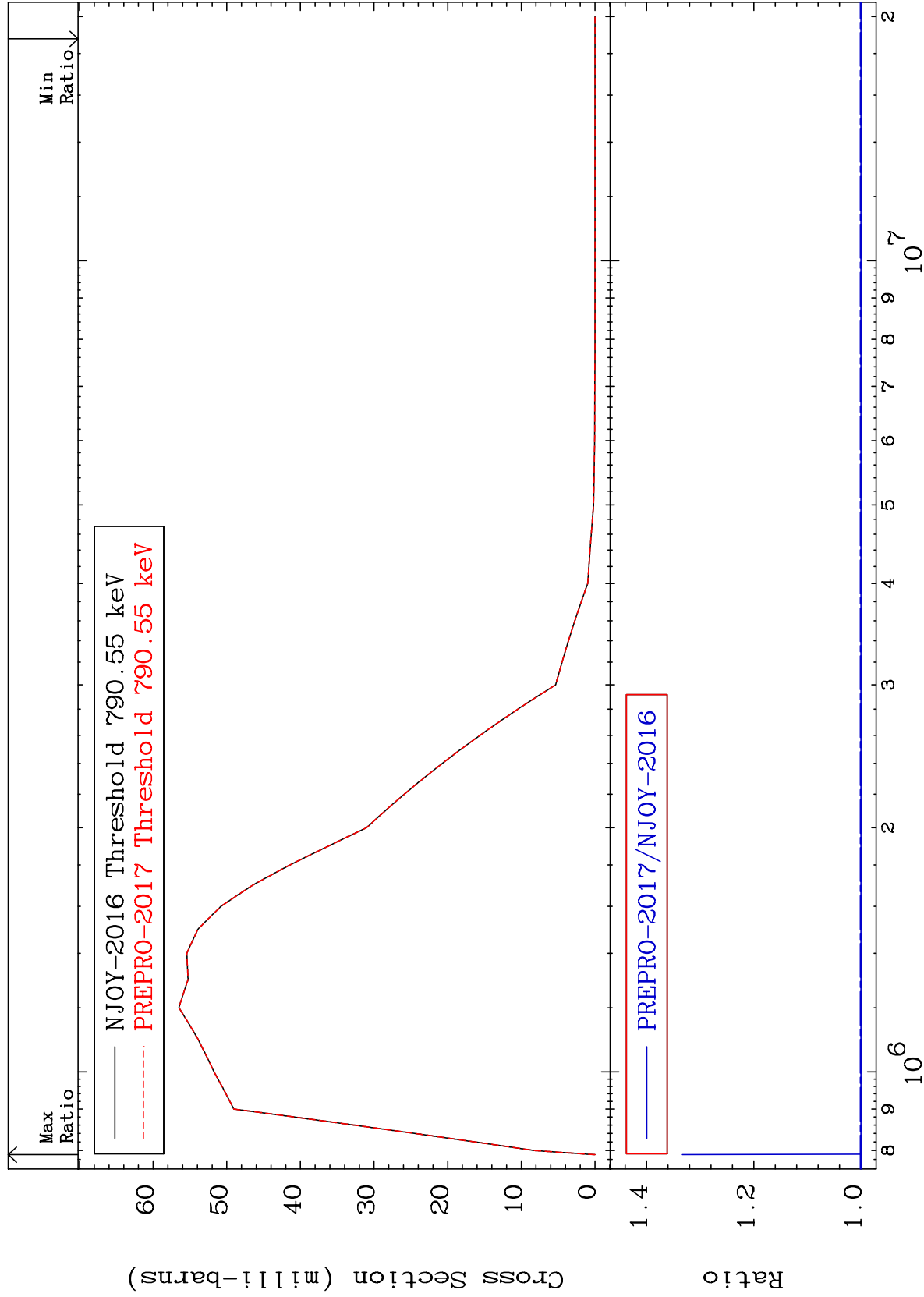




MAT 6240

MT= 65 (n,n') Level  
Cross Section

62-Sm-149  
0.000 To 33.33 %

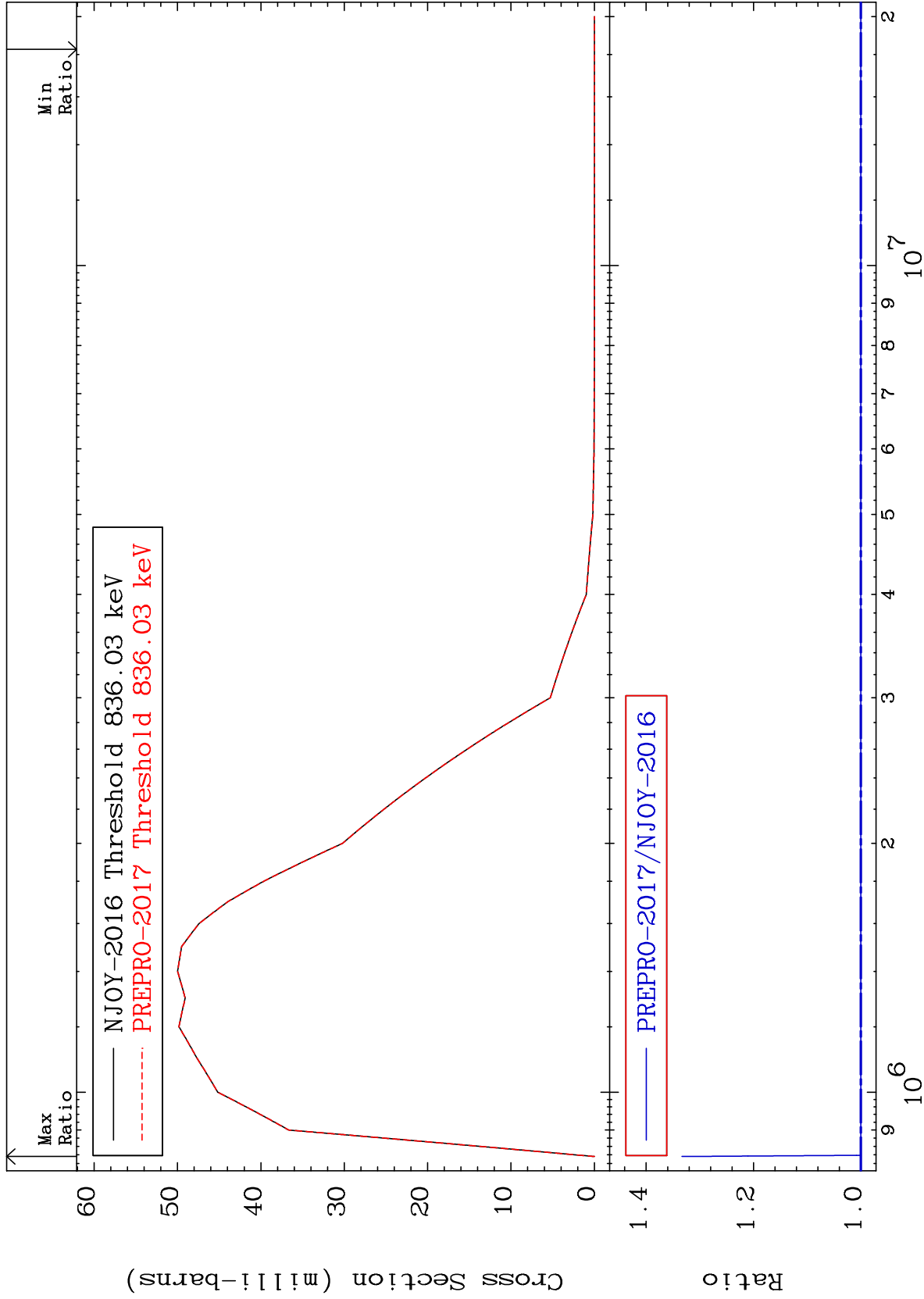


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Incident Energy (eV)

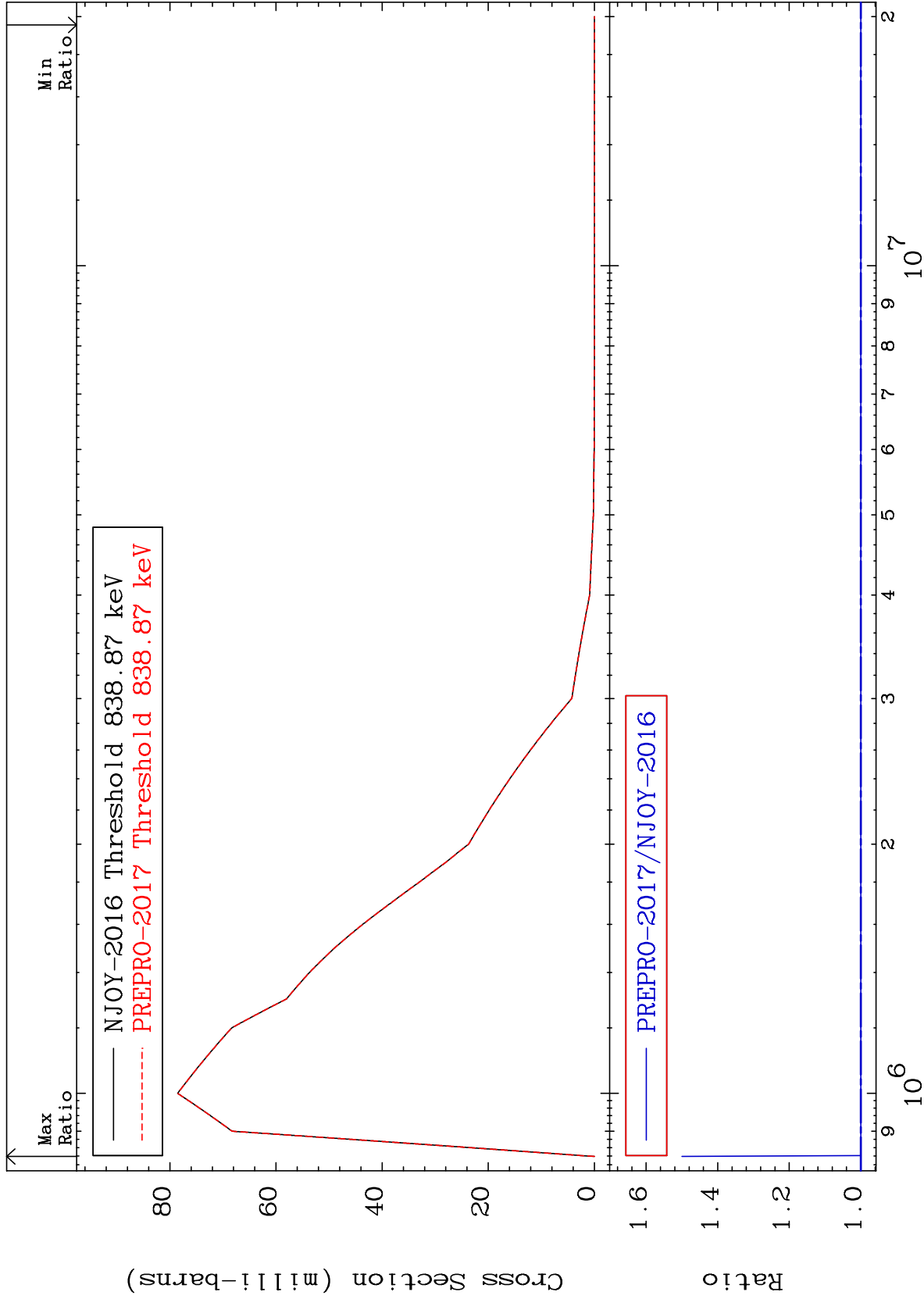
62-Sm-149

MAT 6240 MT= 67 (n,n') Level Cross Section 62-Sm-149 0.000 To 33.33 %



9 10<sup>6</sup> 10<sup>7</sup> 2 62-Sm-149

MAT 6240 MT= 68 (n,n') Level Cross Section 62-Sm-149 To 50.00 %

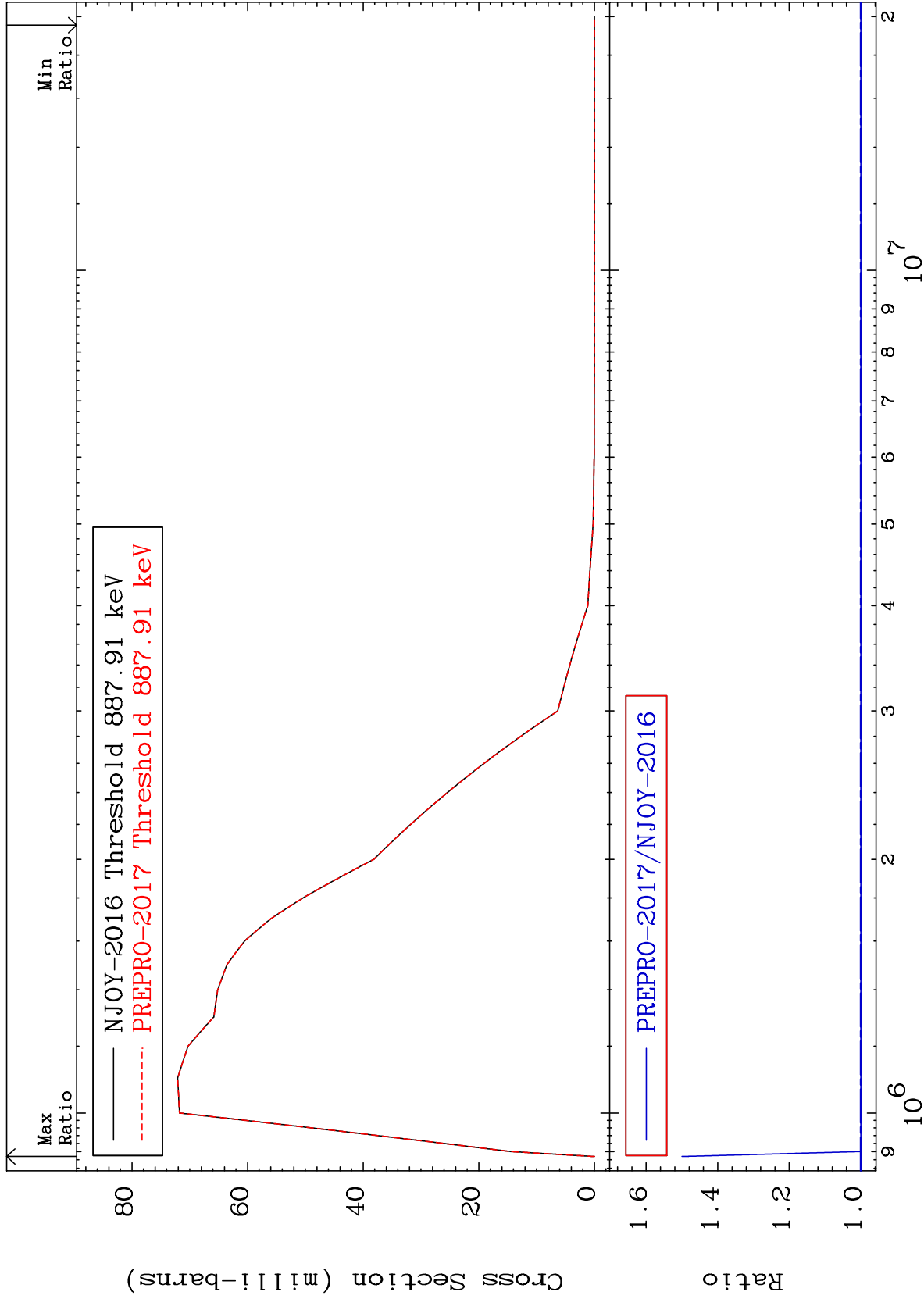


62-Sm-149

Incident Energy (eV)

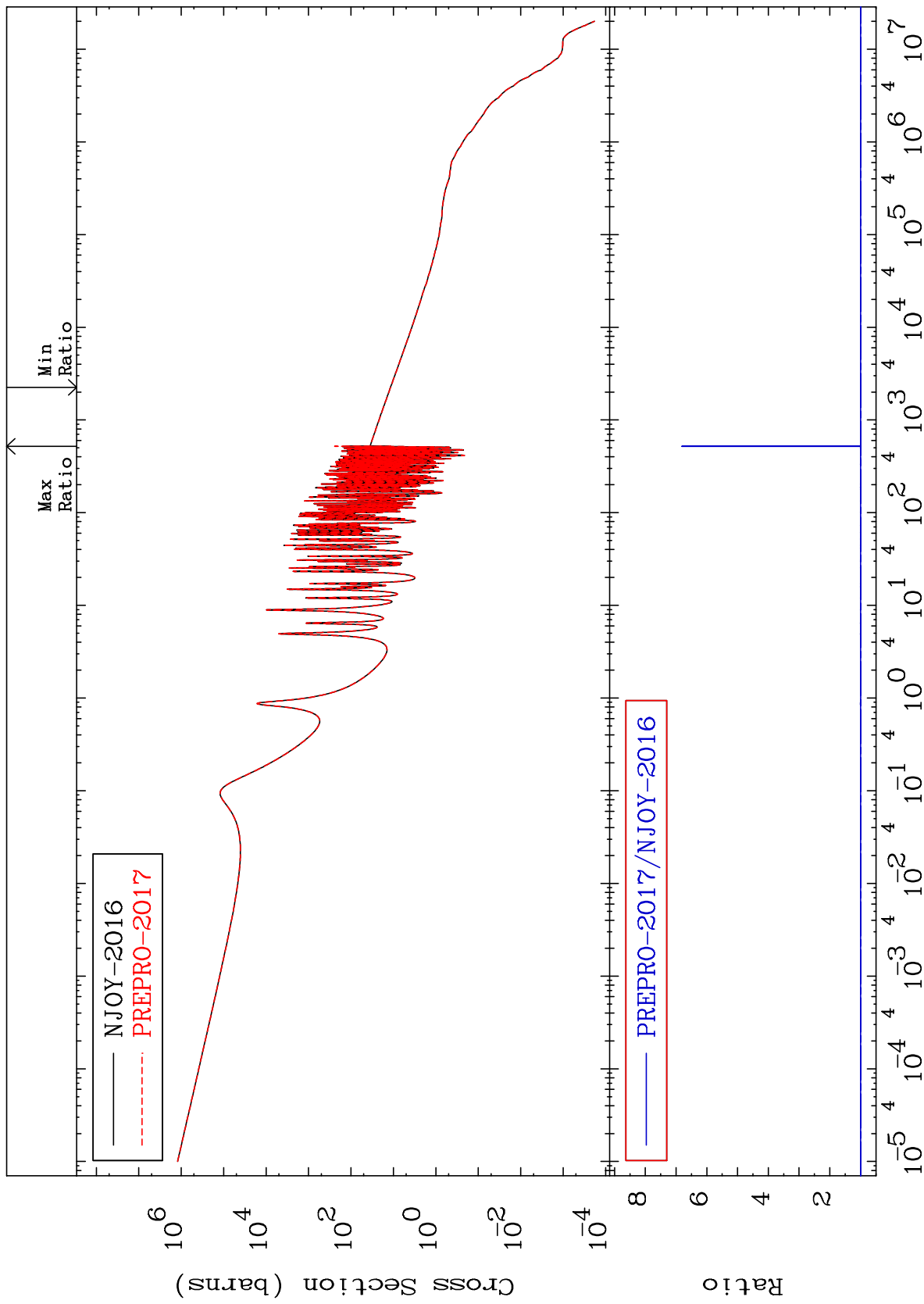
10

MAT 6240 MT= 71 (n,n') Level Cross Section 62-Sm-149 To 50.00 %



MAT 6240

(n,  $\gamma$ )  
Cross Section  
62-Sm-149  
-0.849 To 580.9 %



12

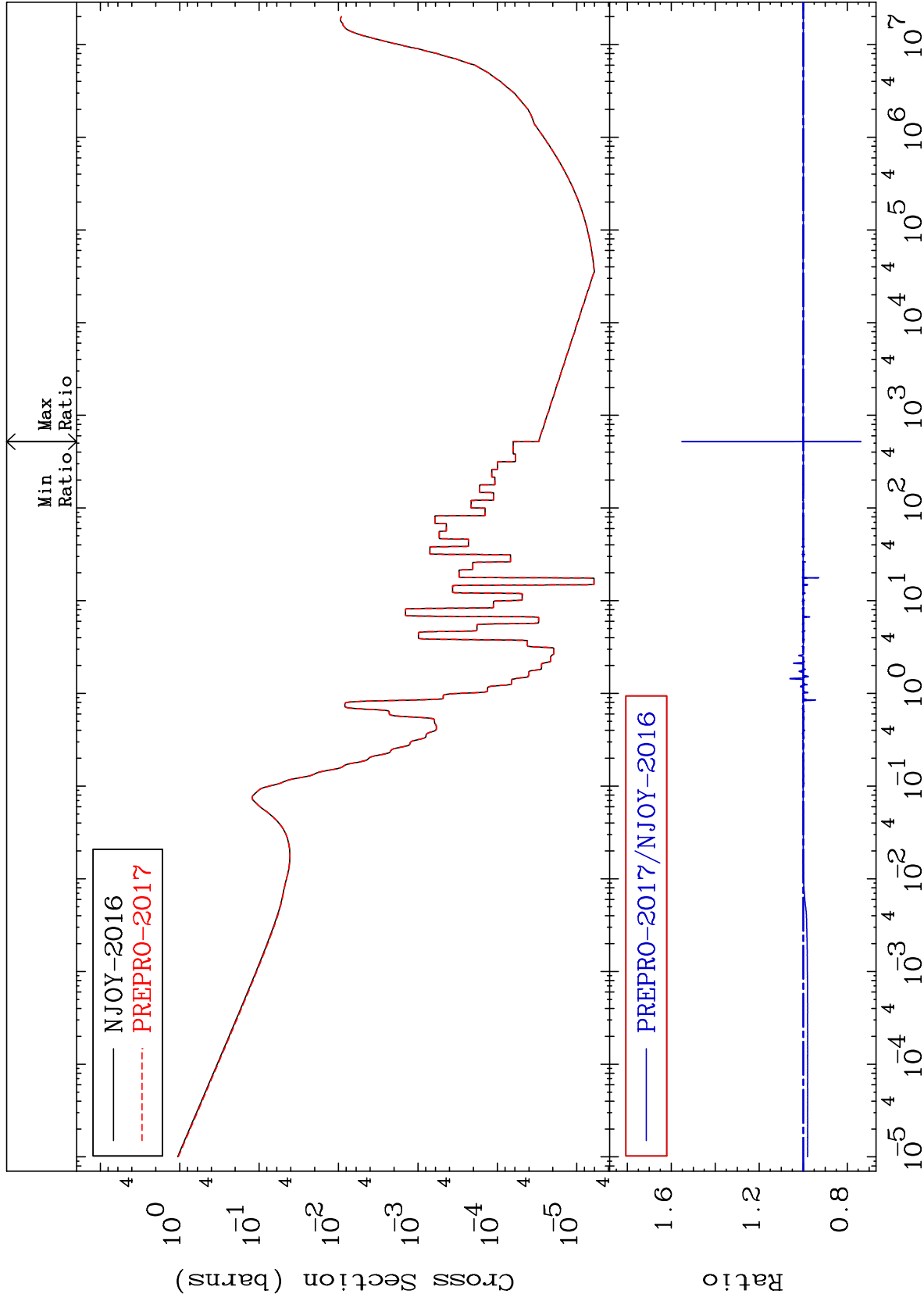
62-Sm-149

MAT 6240

$(n, \alpha)$

62-Sm-149  
-26.19 To 55.15 %

Cross Section



13

Incident Energy (eV)

62-Sm-149