

Program Complot  
(Version 2017-1)

by

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(Present Contact Information)

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U.S.A.

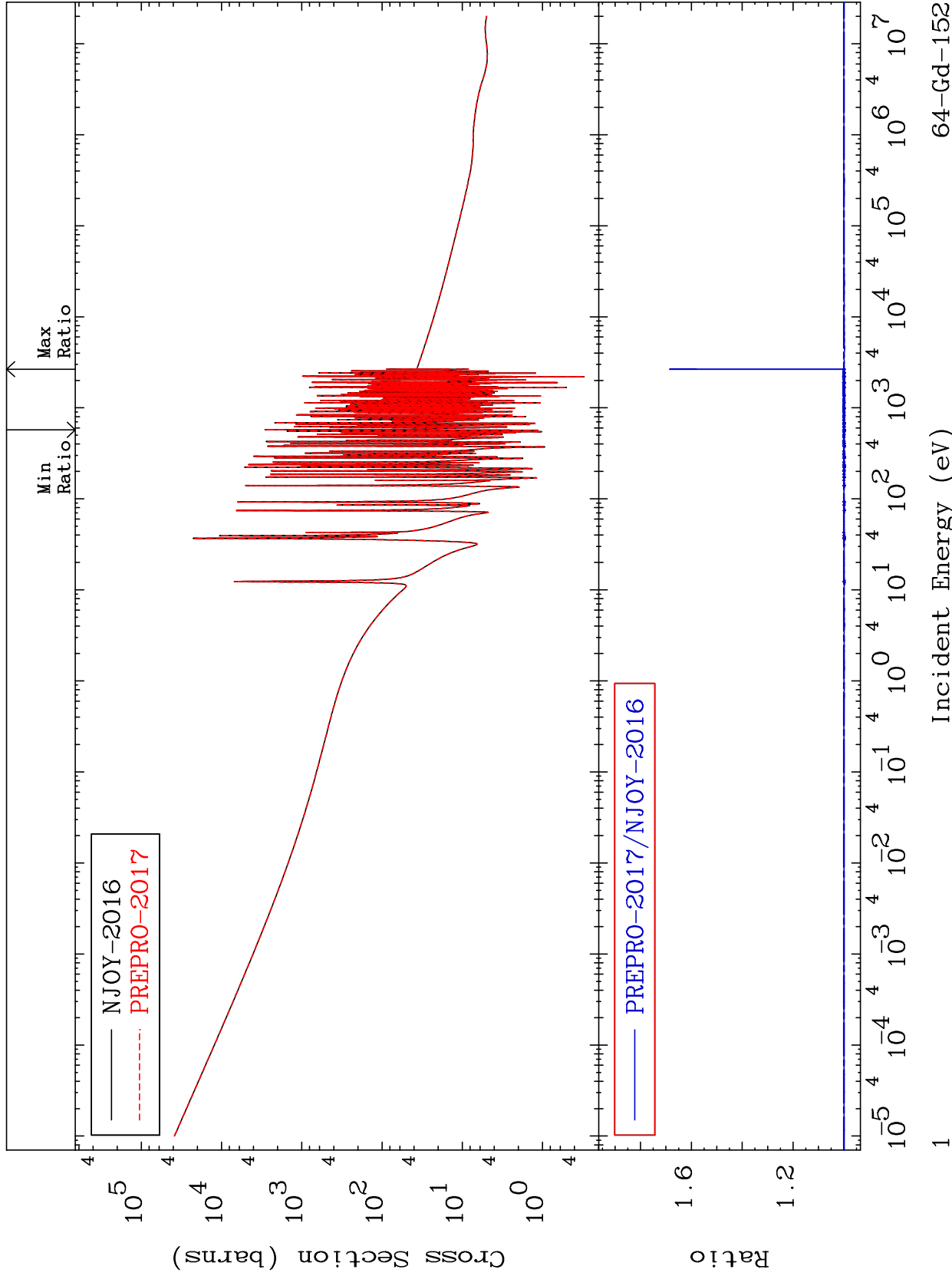
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E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6425

Total Cross Section  
64-Gd-152  
-0.621 To 68.49 %

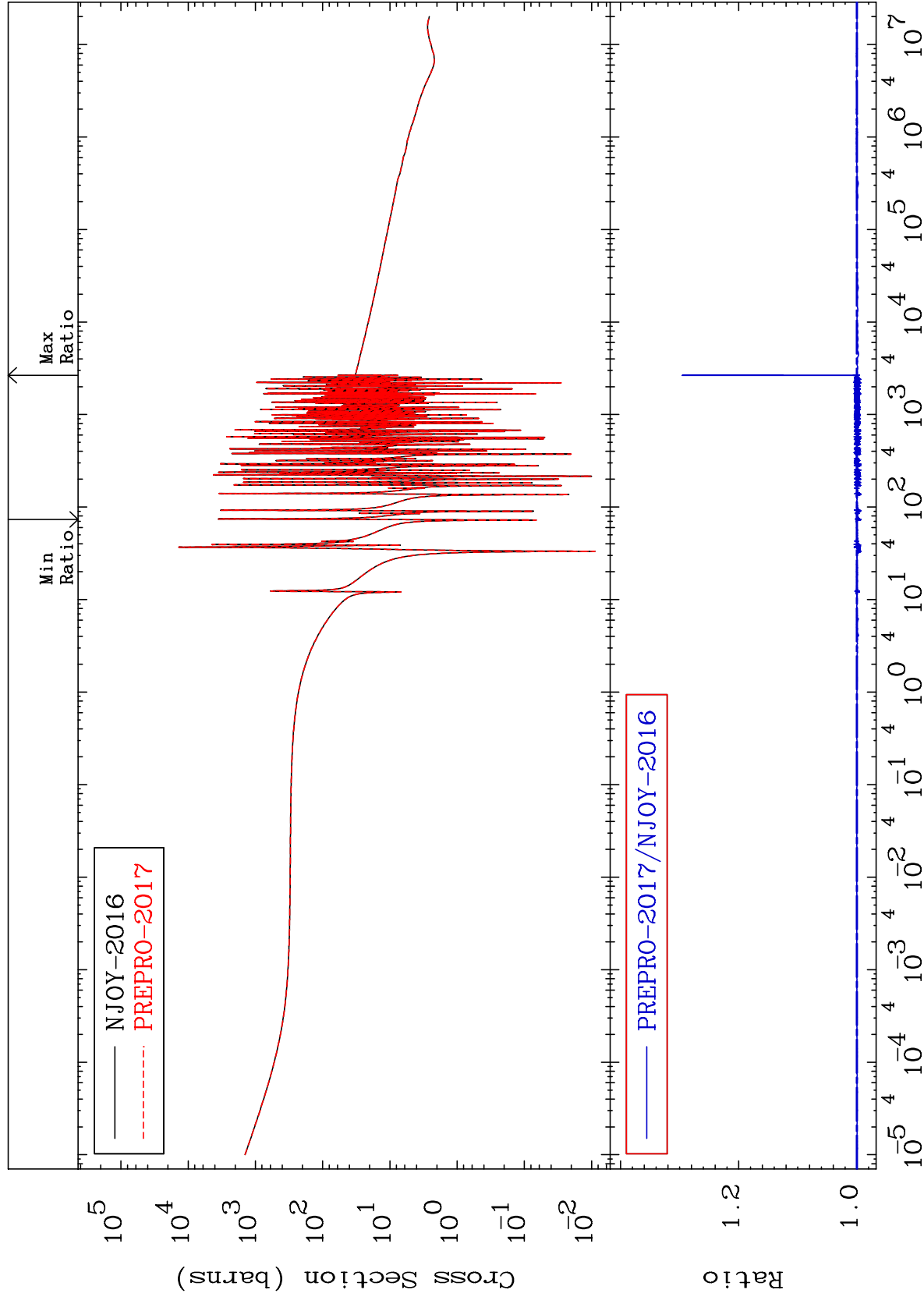


64-Gd-152

MAT 6425

Elastic  
Cross Section

64-Gd-152  
-0.685 To 29.55 %

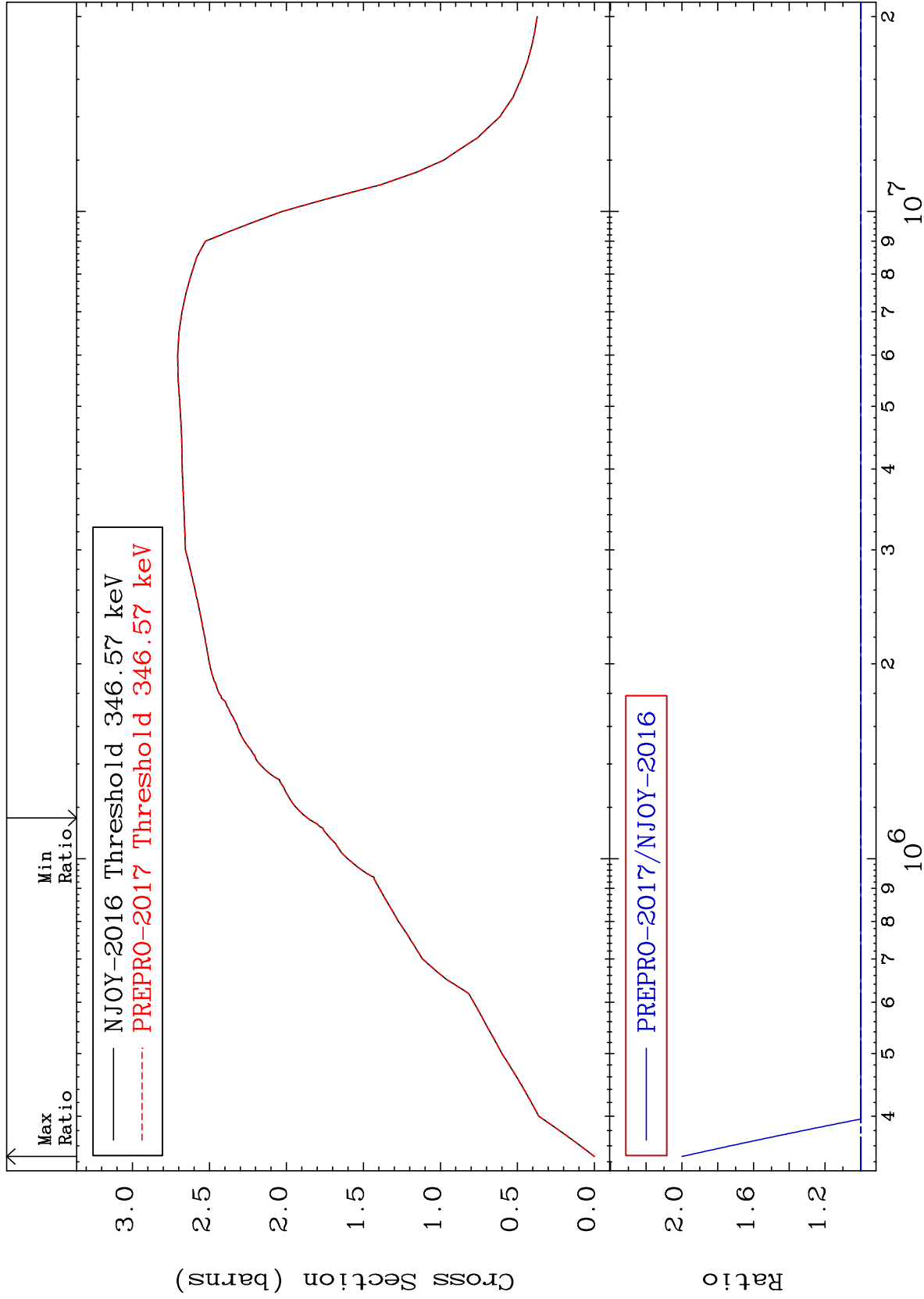


2

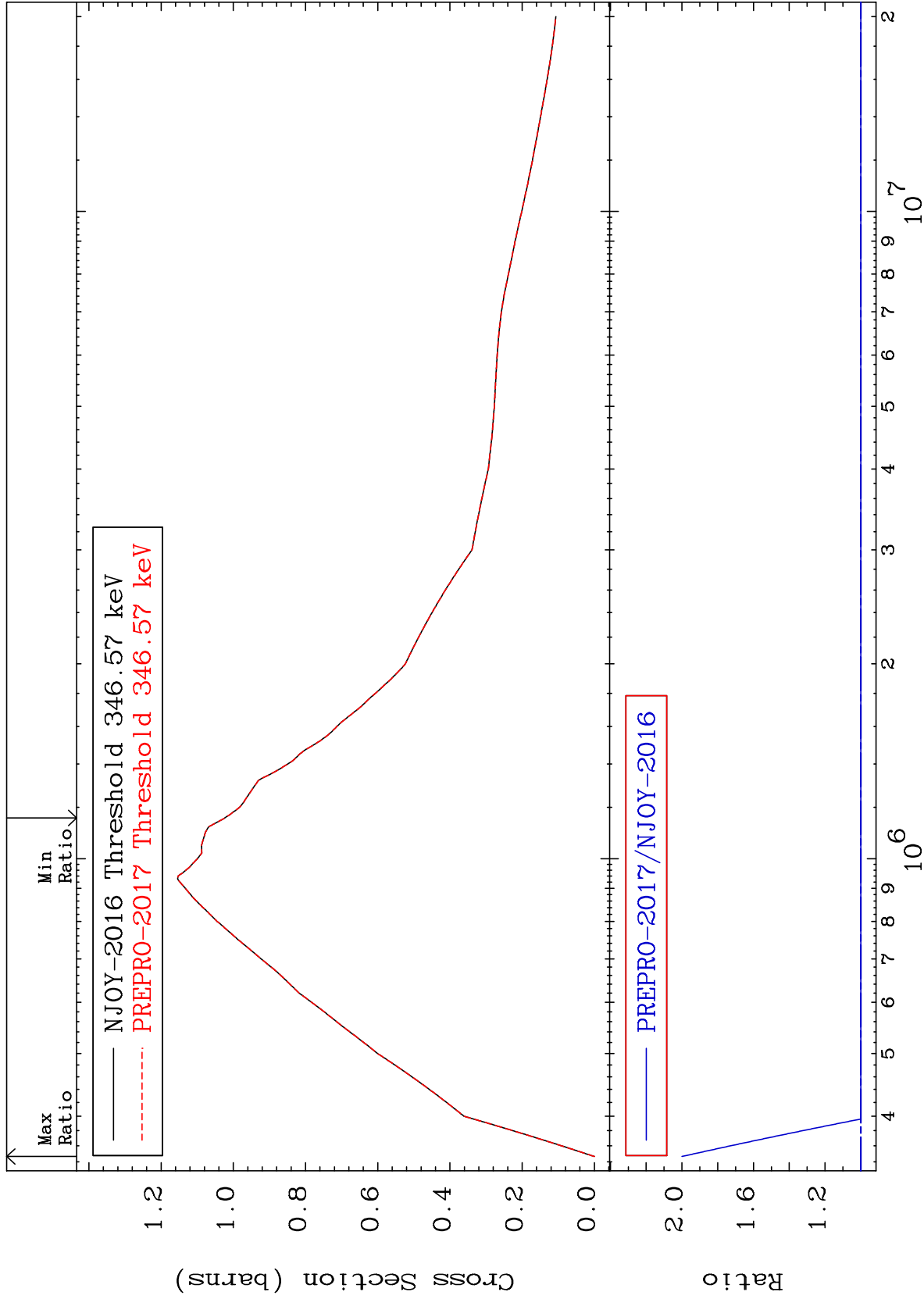
Incident Energy (eV)

64-Gd-152

MAT 6425 Inelastic Cross Section 64-Gd-152 To 100.00%



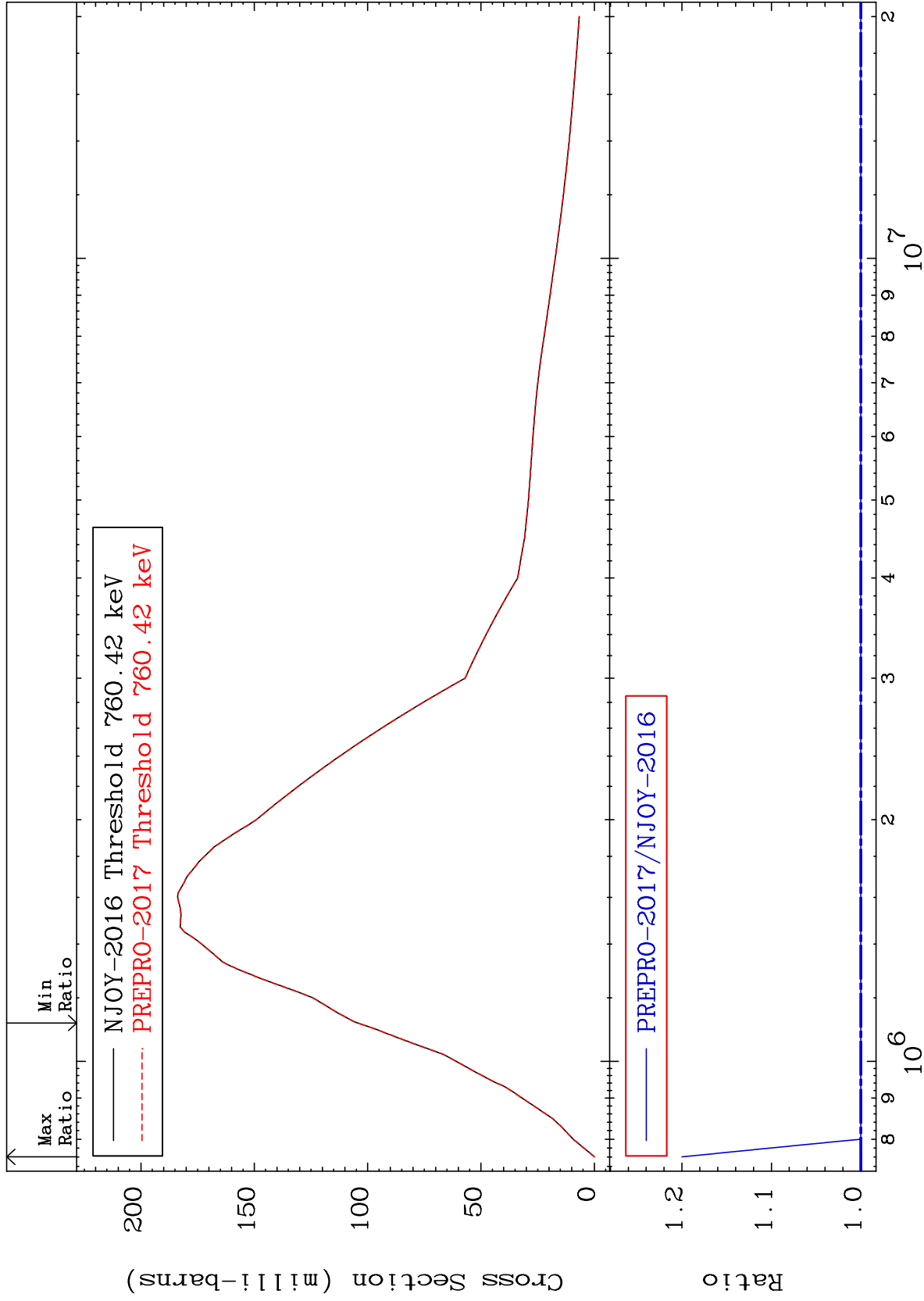
MAT 6425 MT= 51 (n,n') Level Cross Section 64-Gd-152 To 100.00%



MAT 6425

MT= 53 (n,n') Level  
Cross Section

64-Gd-152  
0.000 To 20.00 %



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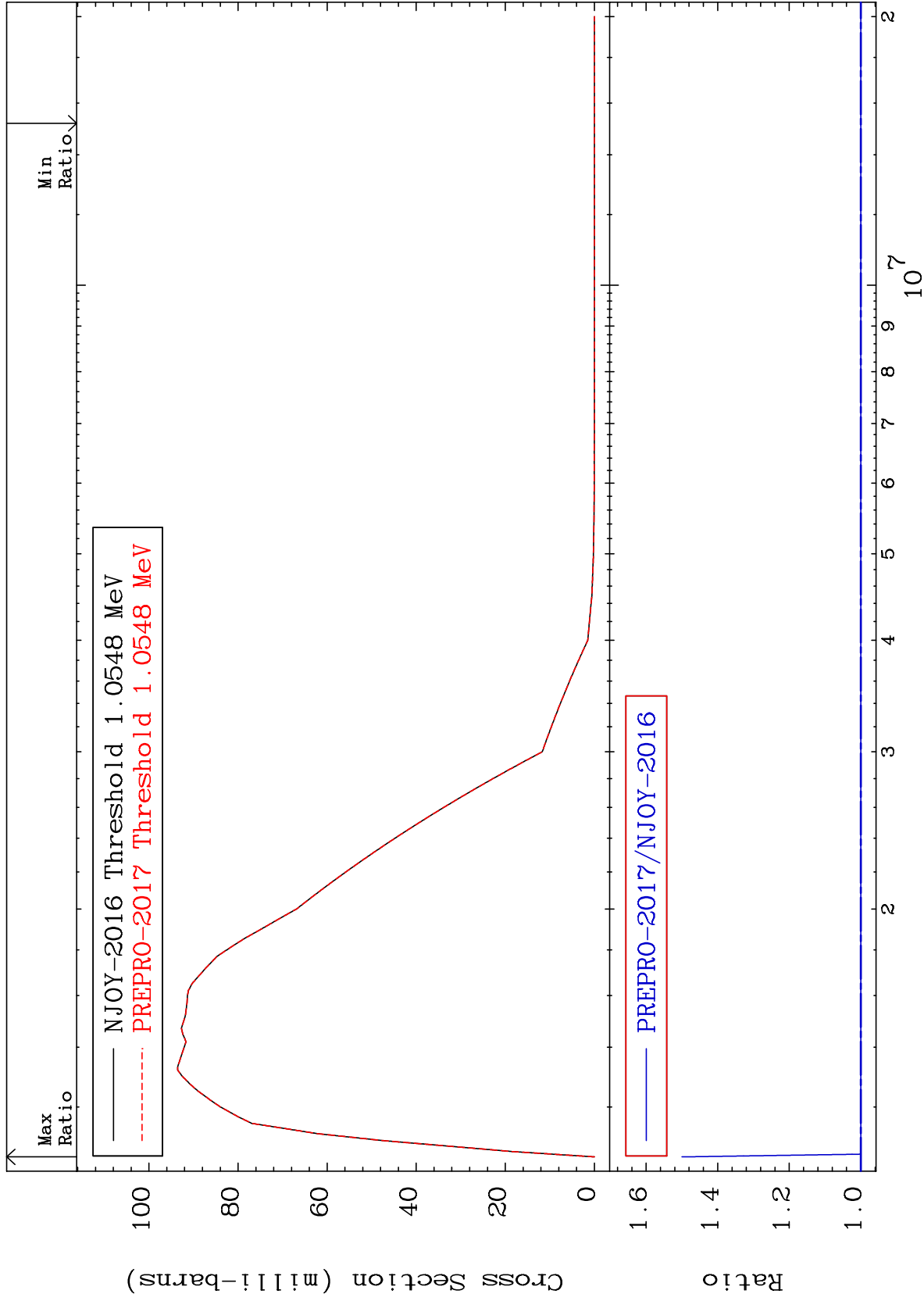
Incident Energy (eV)

64-Gd-152

MAT 6425

MT= 55 (n,n') Level  
Cross Section

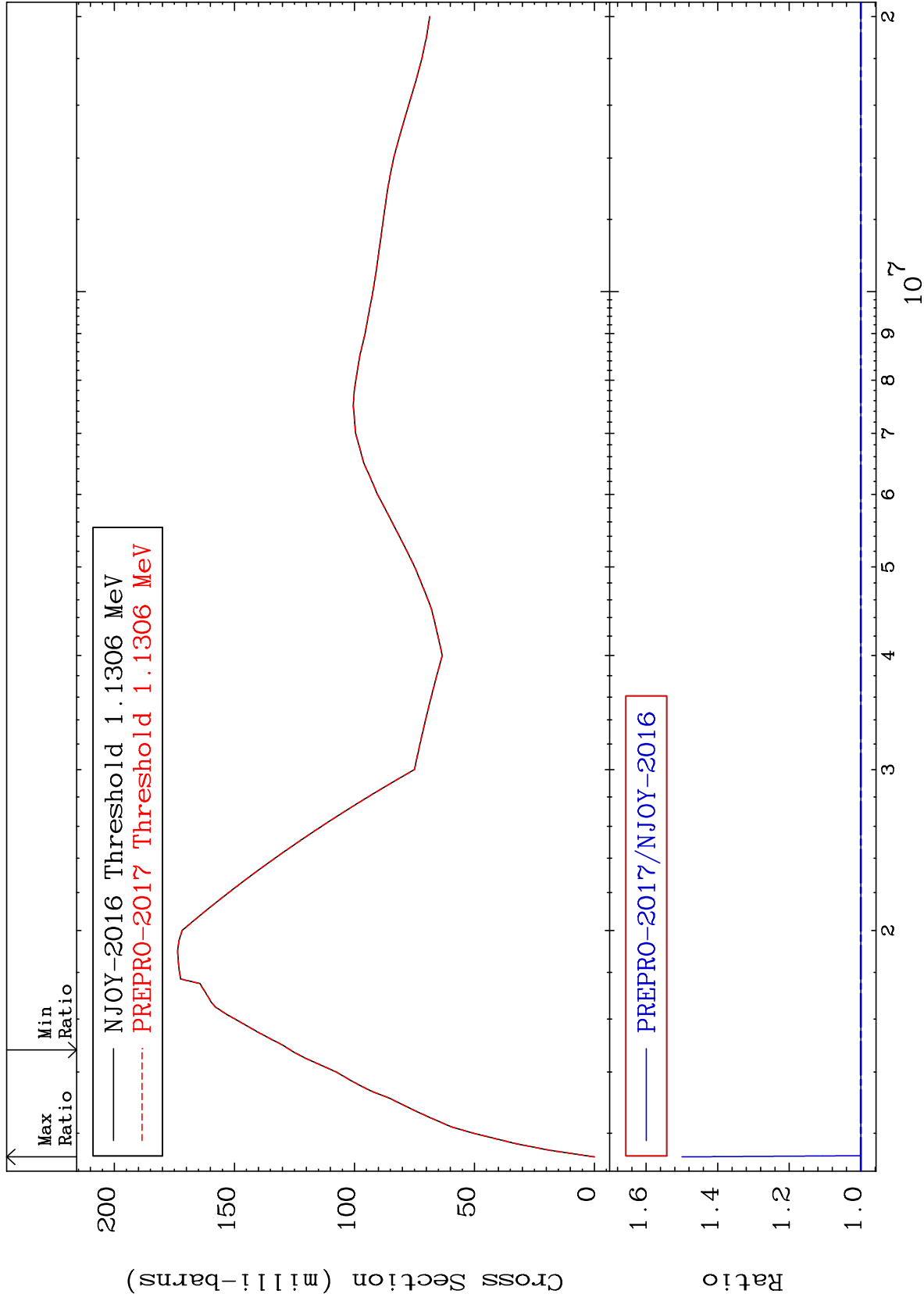
64-Gd-152  
0.000 To 49.99 %



MAT 6425

MT= 57 (n,n') Level  
Cross Section

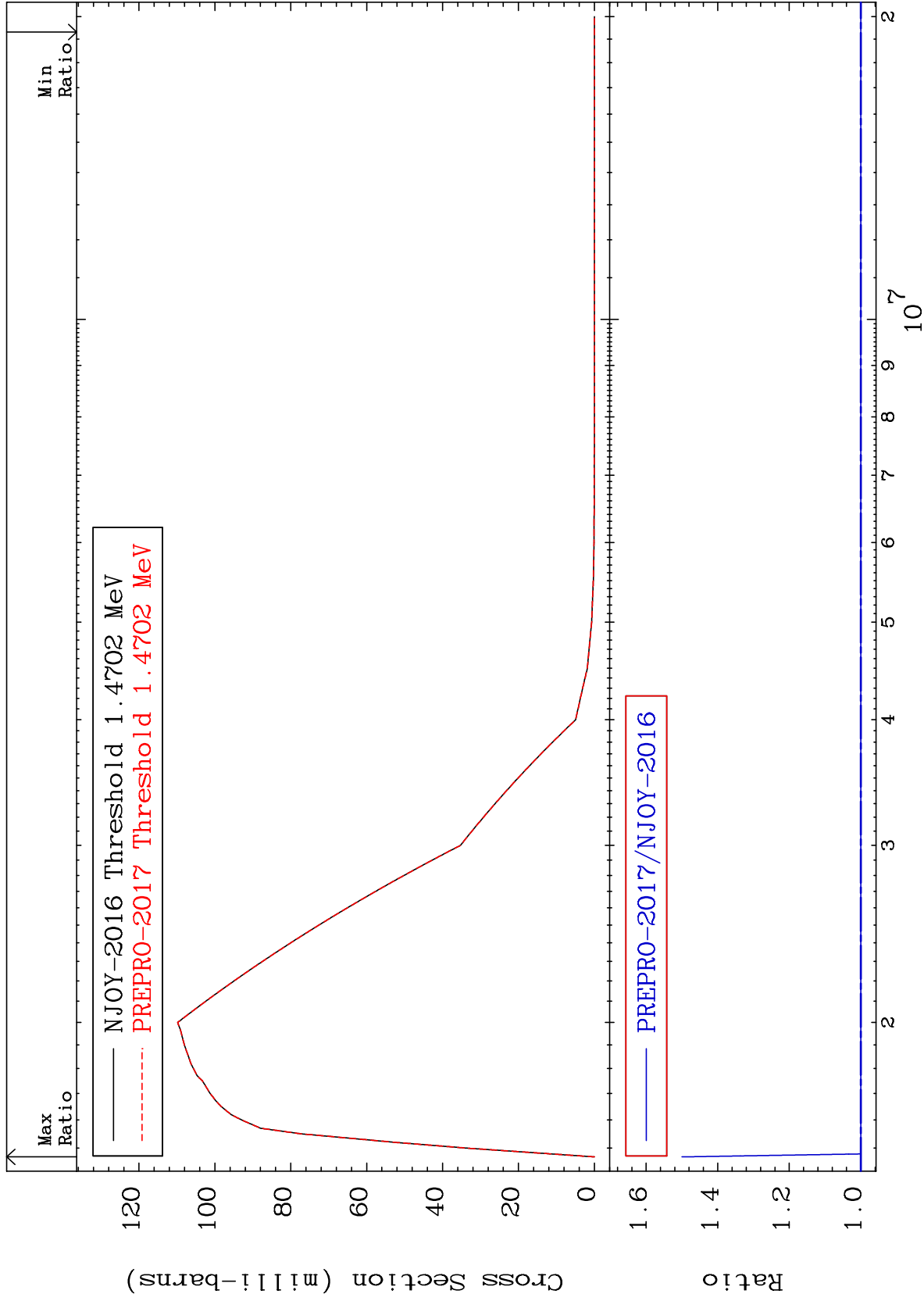
64-Gd-152  
0.000 To 49.99 %



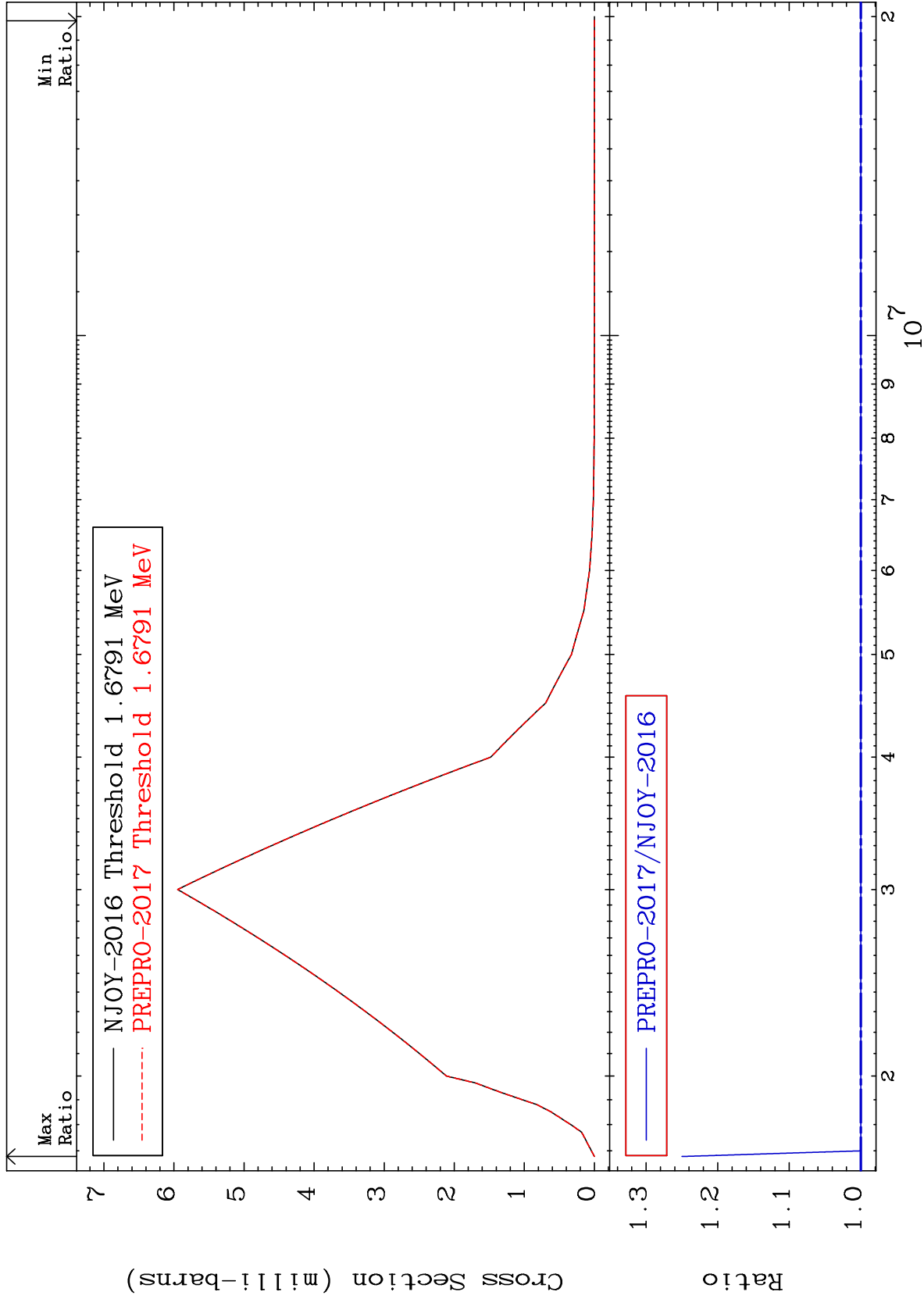
MAT 6425

MT= 63 (n,n') Level  
Cross Section

64-Gd-152  
0.000 To 49.99 %



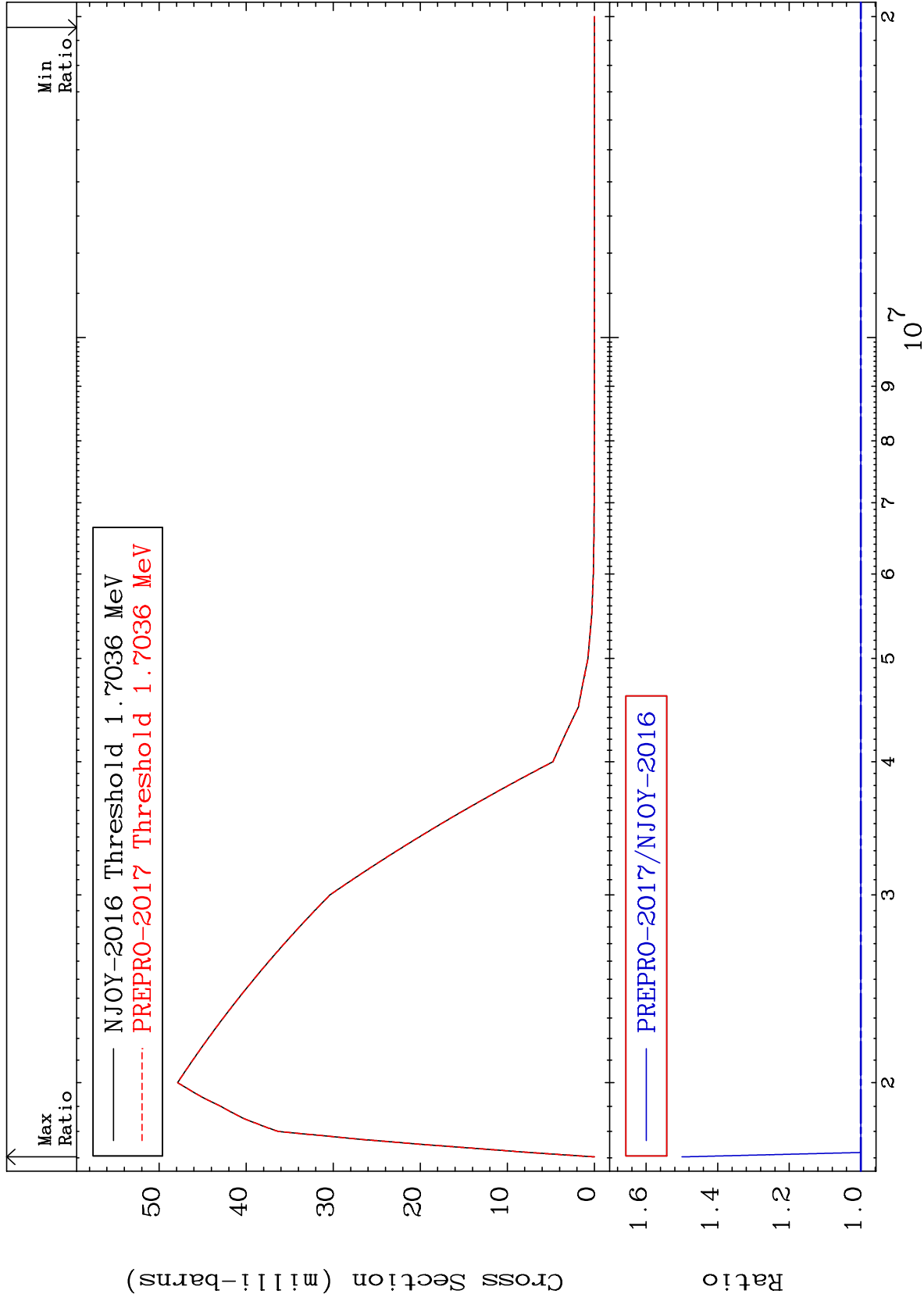
MAT 6425 MT= 68 (n,n') Level Cross Section 64-Gd-152 To 24.99 %



MAT 6425

MT= 69 (n,n') Level  
Cross Section

64-Gd-152  
0.000 To 49.99 %

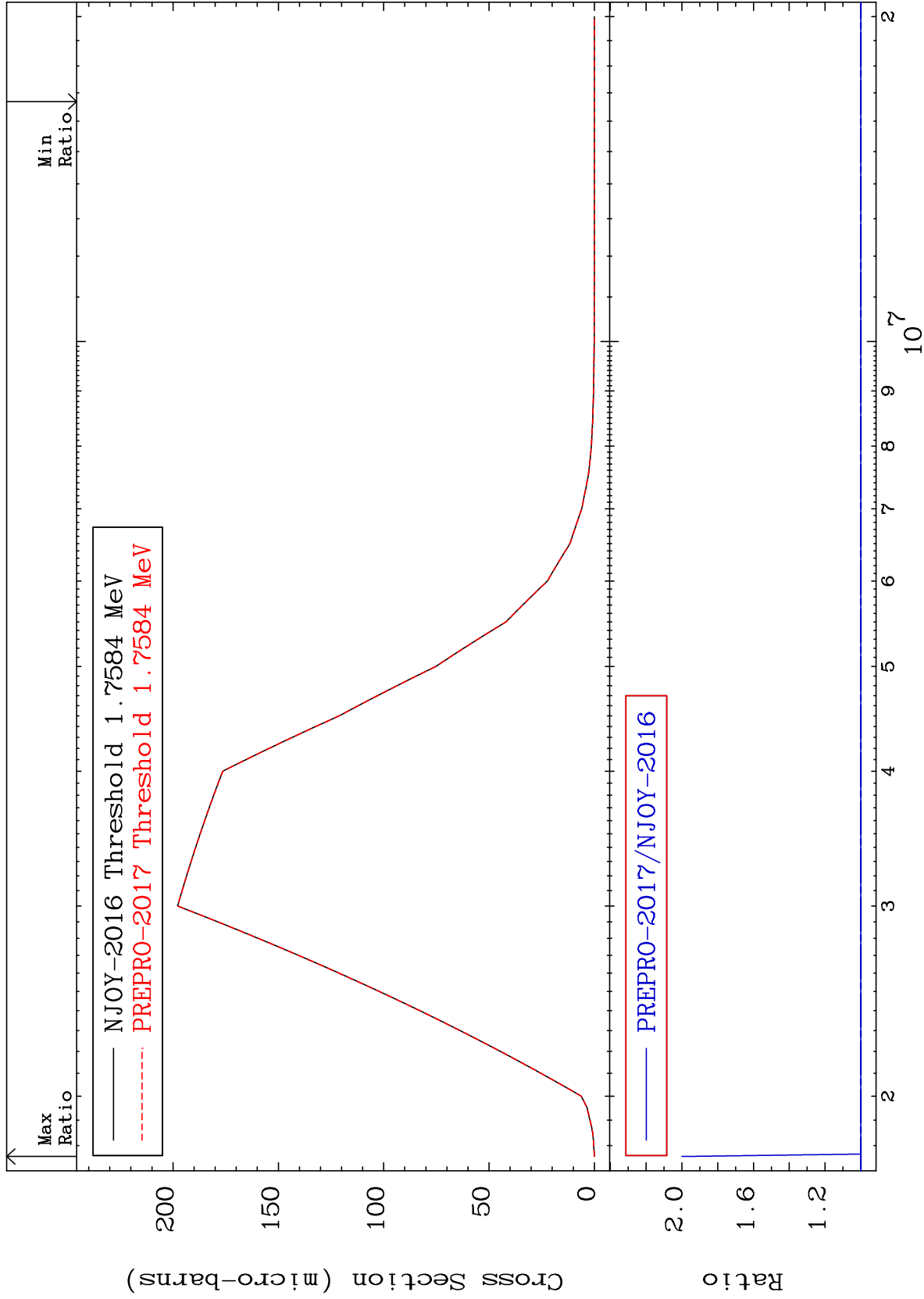


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Incident Energy (eV)

64-Gd-152

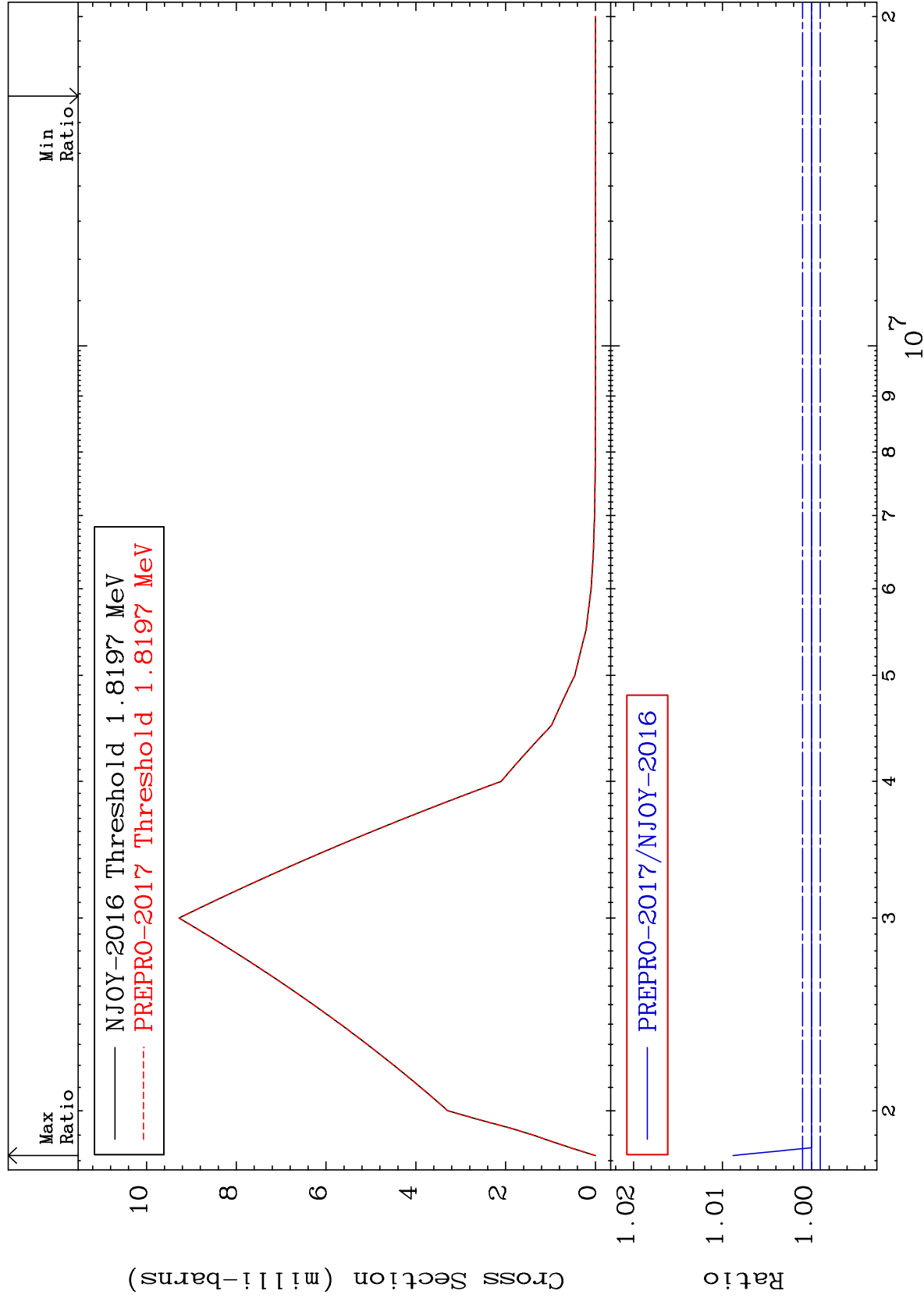
MAT 6425 MT= 70 (n,n') Level Cross Section 64-Gd-152 To 99.98 %



MAT 6425

MT= 73 (n,n') Level  
Cross Section

64-Gd-152  
0.000 To 0.880 %



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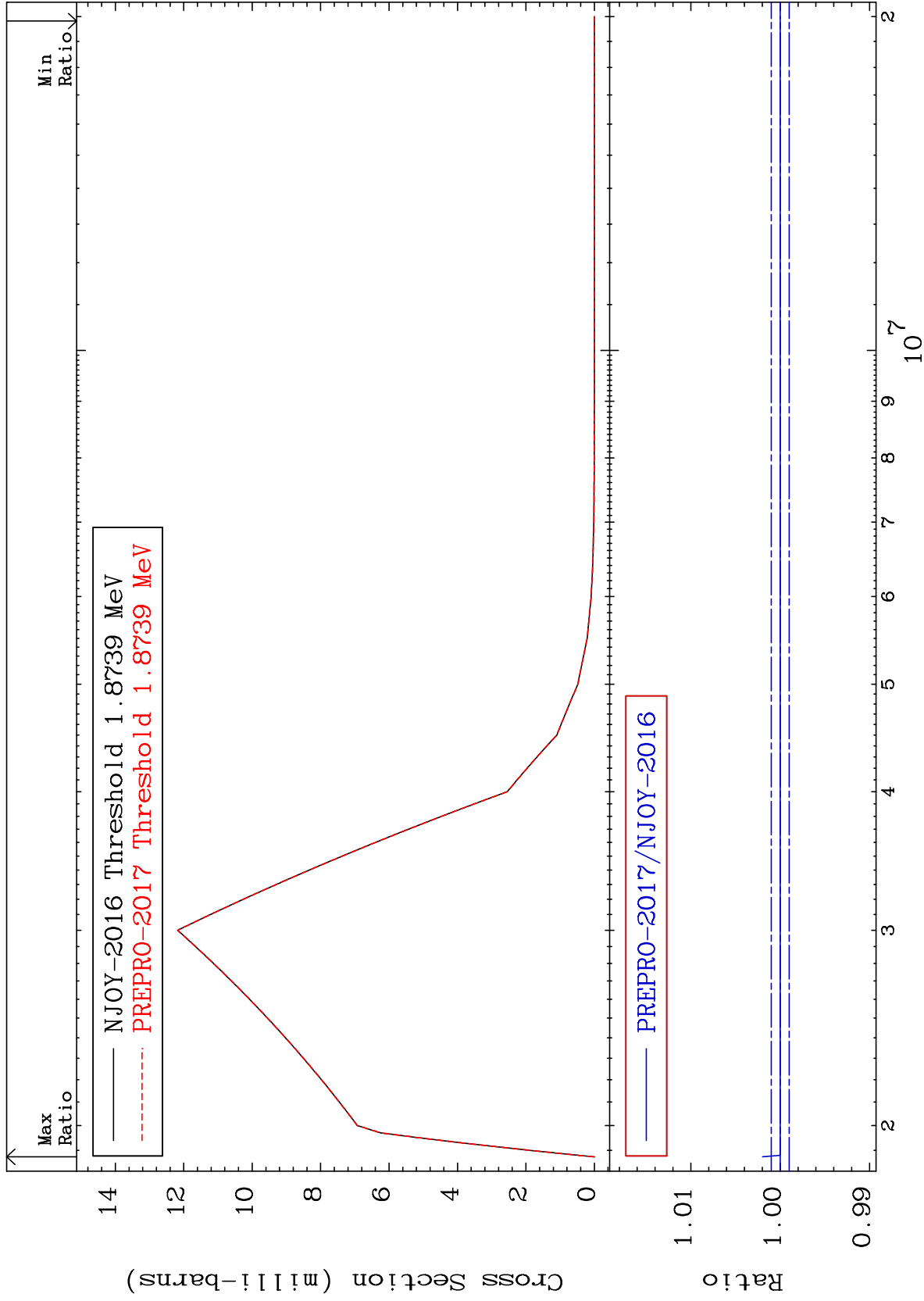
Incident Energy (eV)

64-Gd-152

MAT 6425

MT= 75 (n,n') Level  
Cross Section

64-Gd-152  
0.000 To 0.197 %

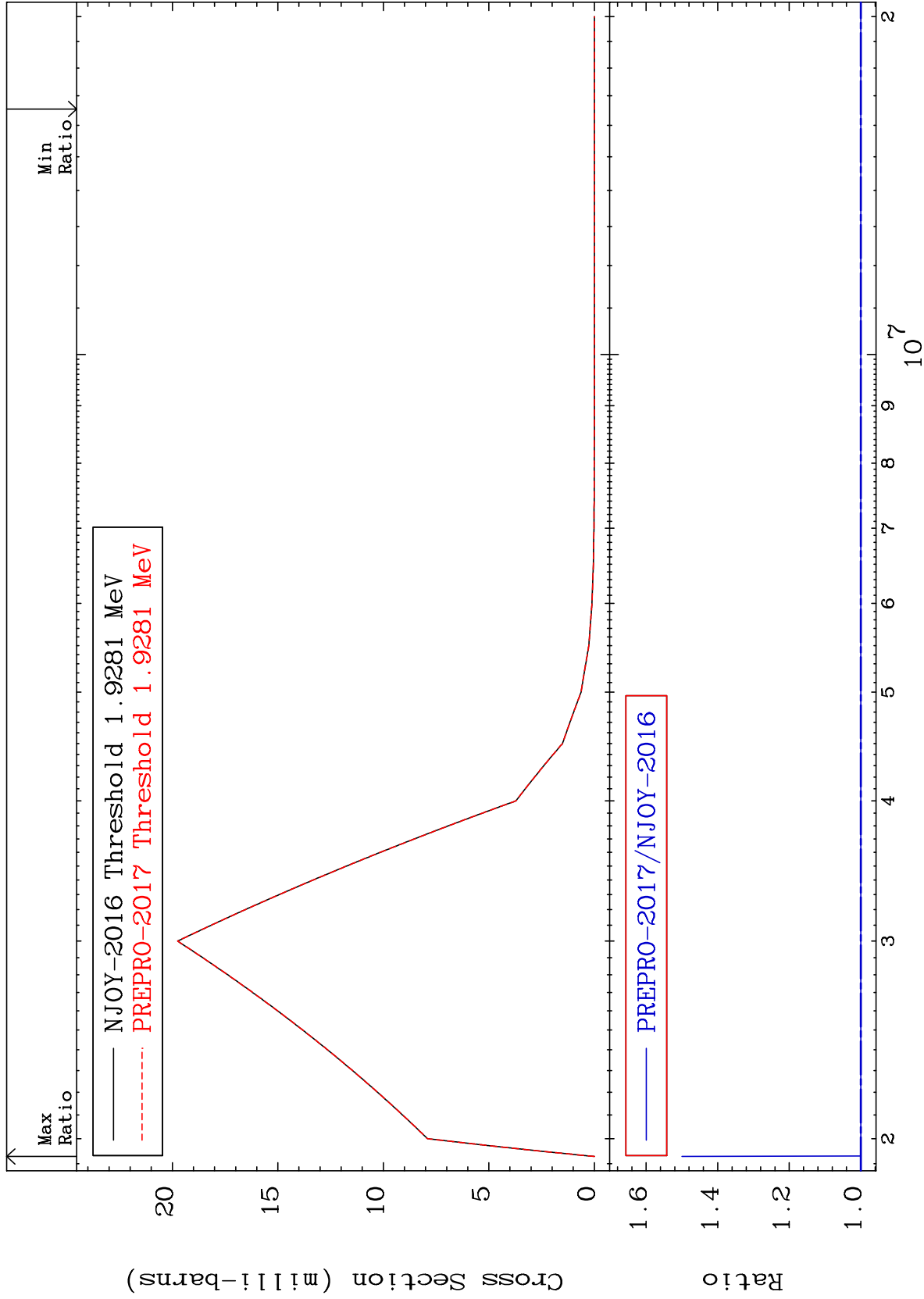


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Incident Energy (eV)

64-Gd-152

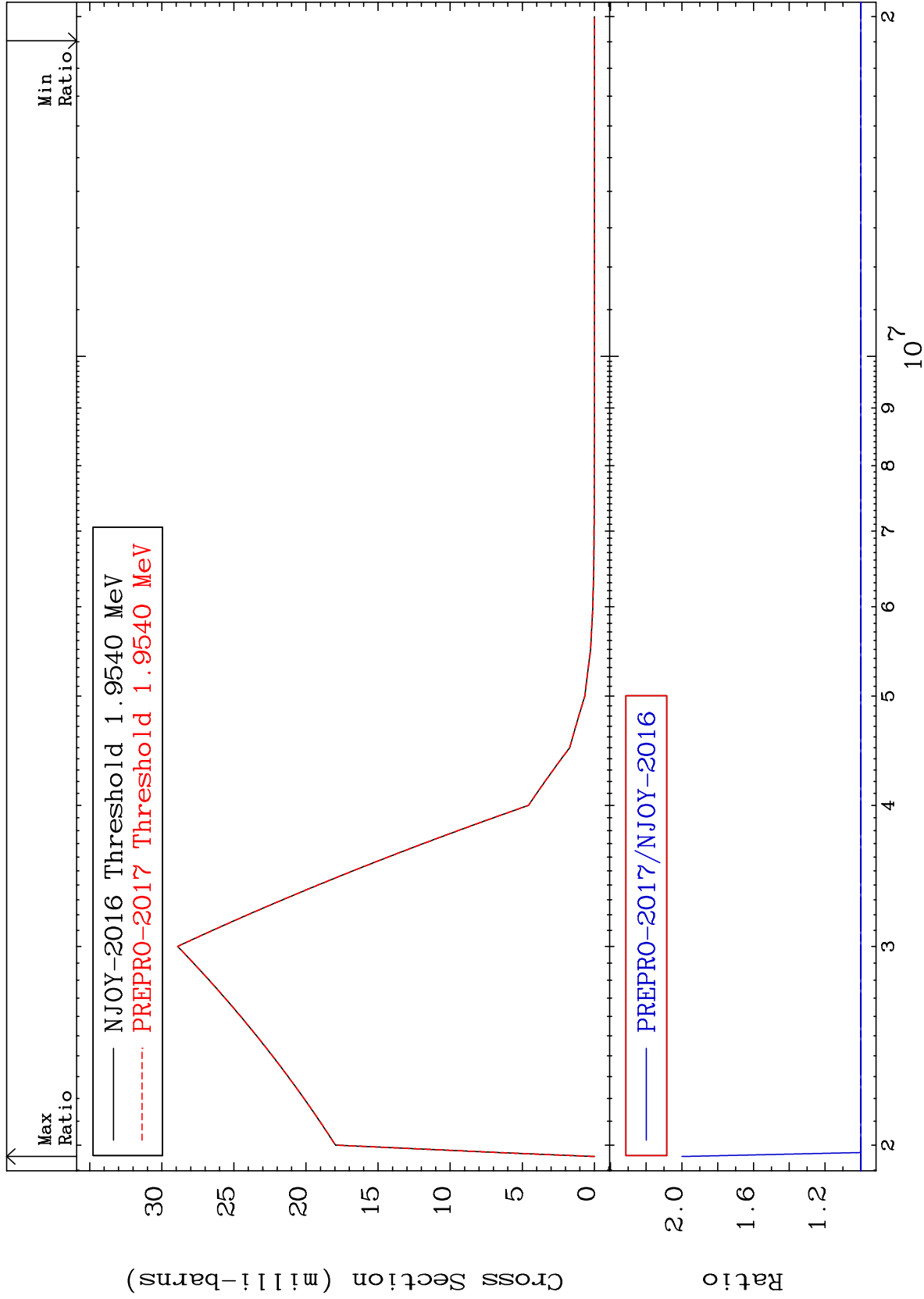
MAT 6425 MT= 78 (n,n') Level Cross Section 64-Gd-152 To 49.99 %



MAT 6425

MT= 79 (n,n') Level  
Cross Section

64-Gd-152  
0.000 To 99.99 %



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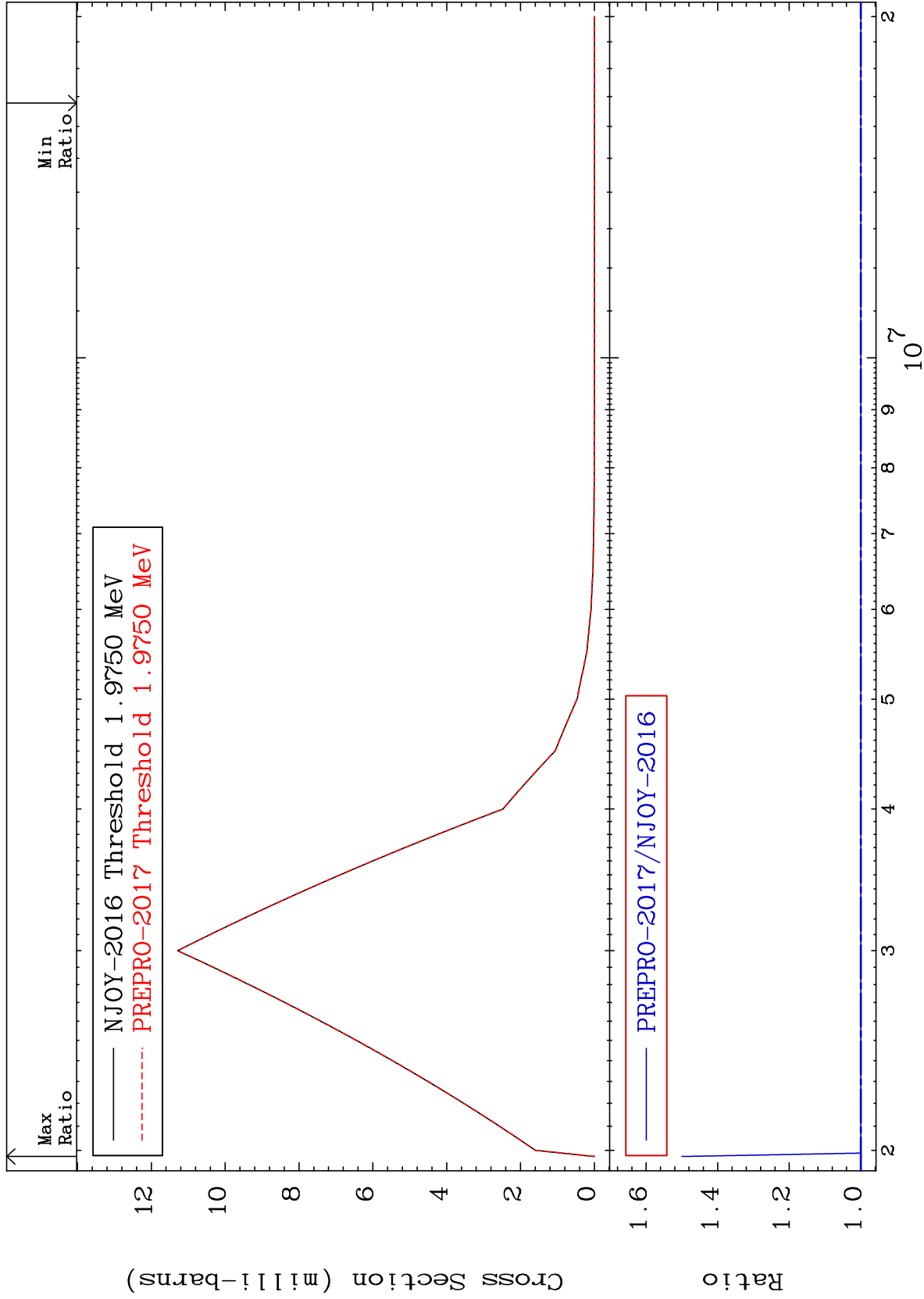
Incident Energy (eV)

64-Gd-152

MAT 6425

MT= 80 (n,n') Level  
Cross Section

64-Gd-152  
0.000 To 49.99 %

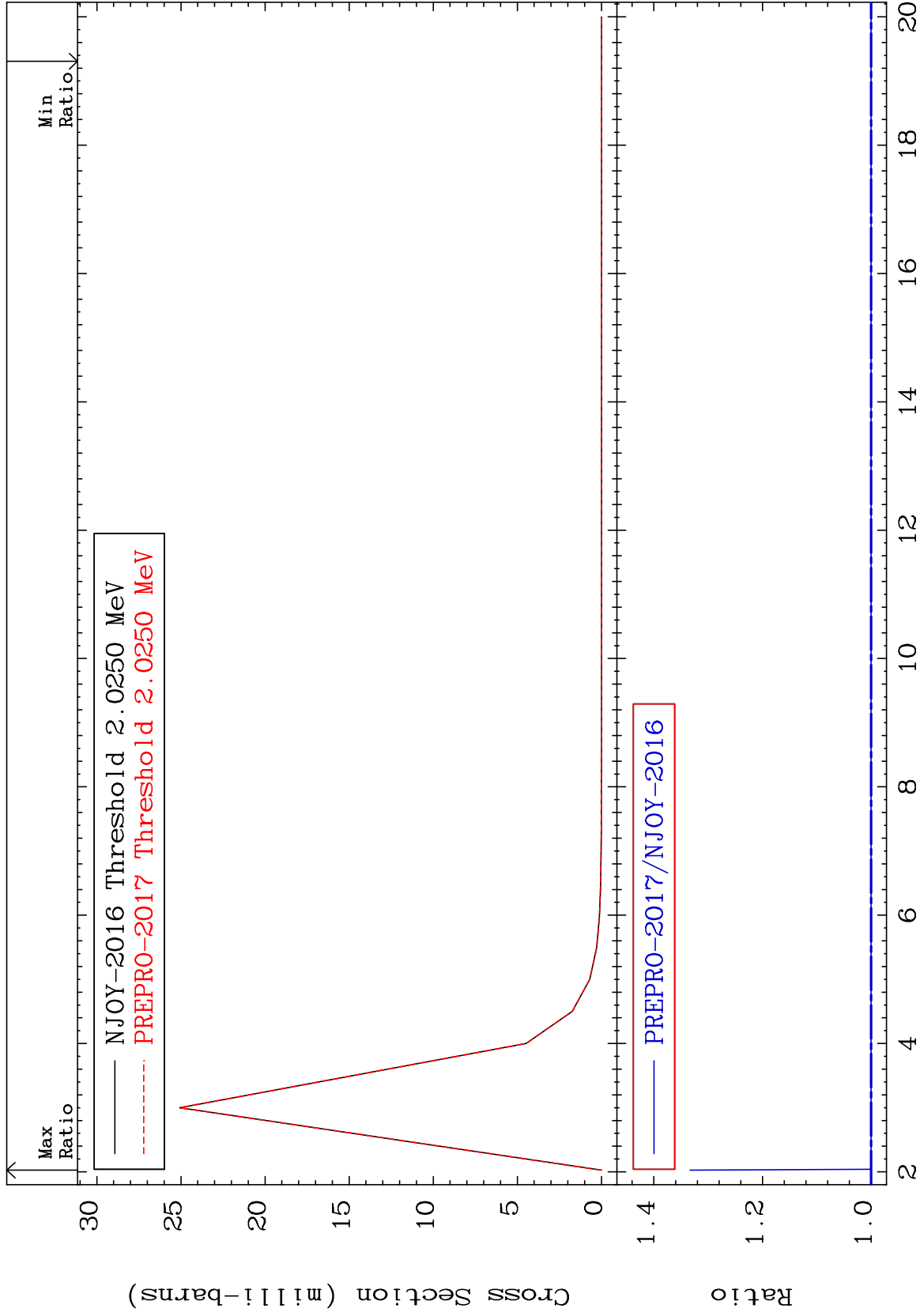




MAT 6425

MT= 83 (n,n') Level  
Cross Section

64-Gd-152  
0.000 To 33.33 %



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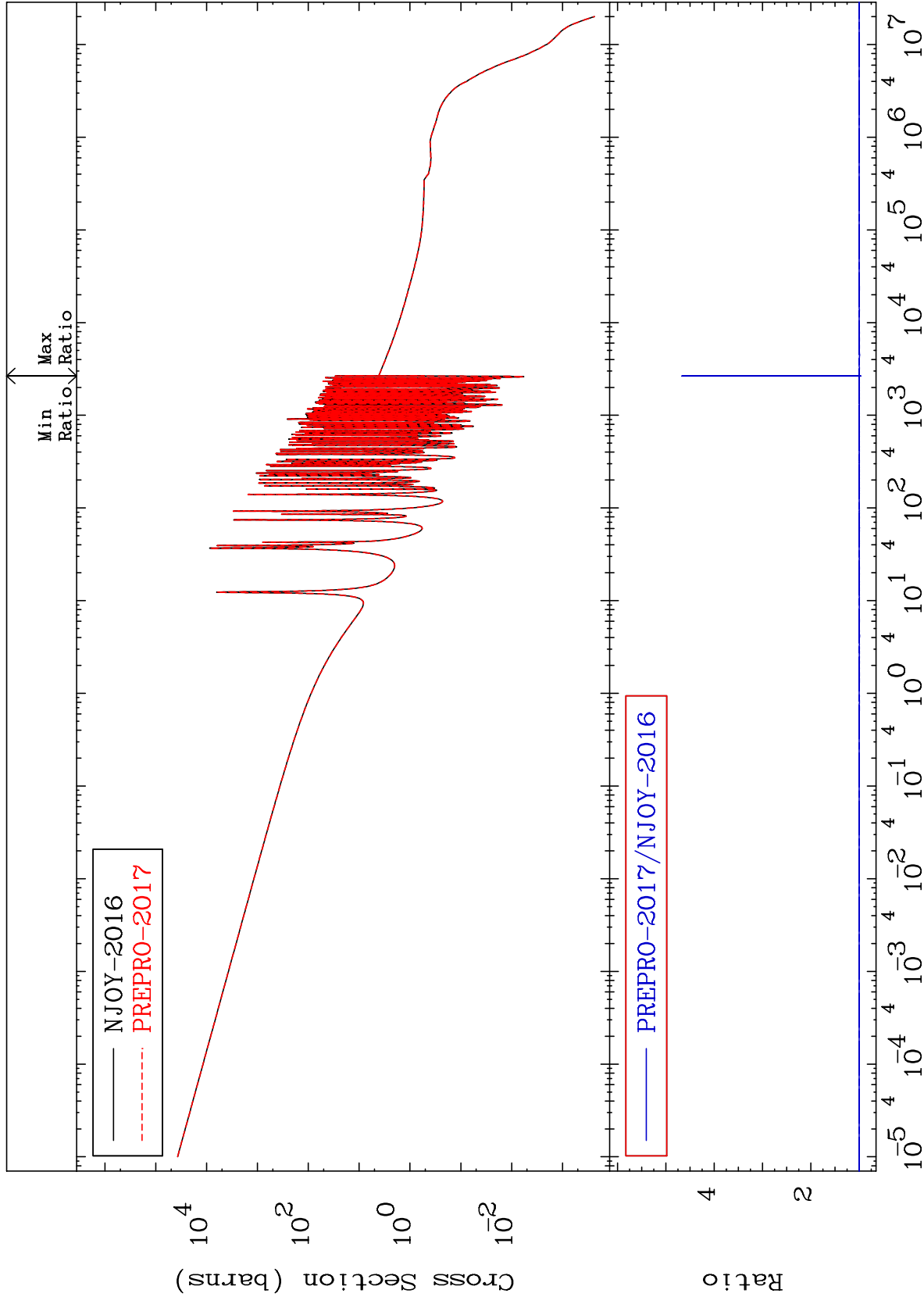
Incident Energy (MeV)

64-Gd-152

MAT 6425

(n,  $\gamma$ )  
Cross Section

64-Gd-152  
-3.542 To 366.8 %



MAT 6425

64-Gd-152  
-0.677 To 0.534 %

(n,  $\alpha$ )  
Cross Section

