

Program Complot  
(Version 2017-1)

by

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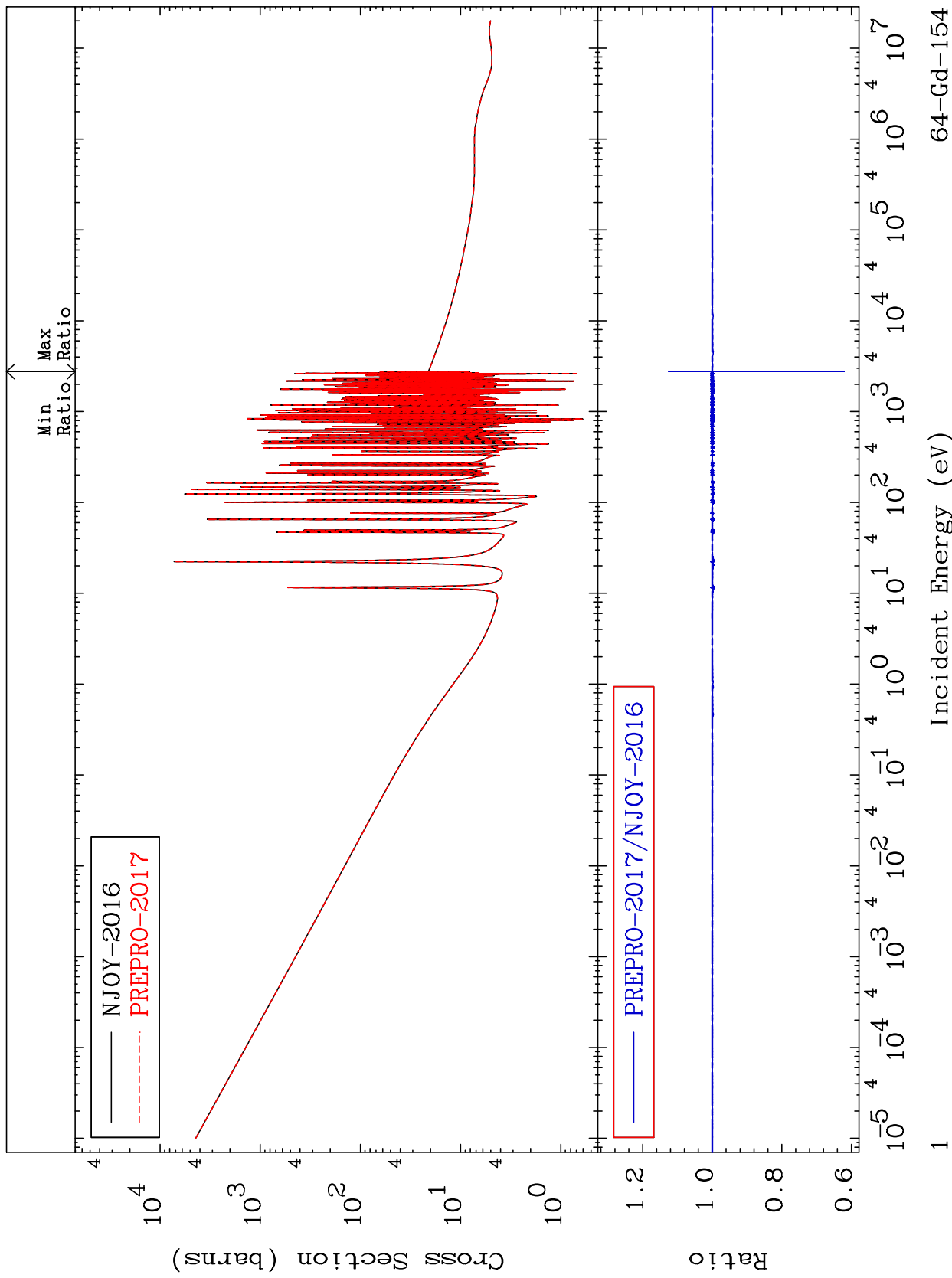
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 6431

Total  
Cross Section

64-Gd-154  
-37.92 To 12.52 %

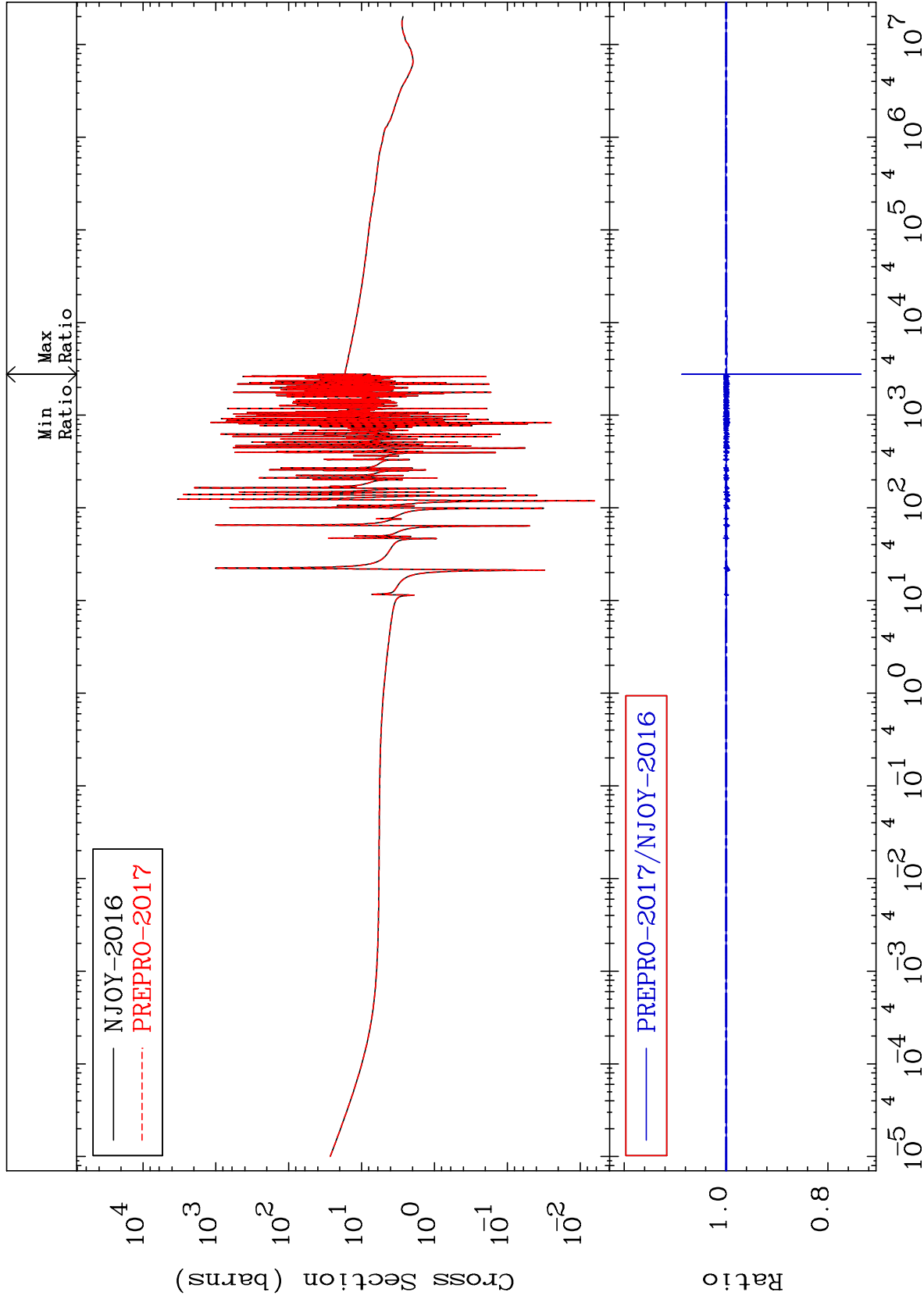


64-Gd-154

MAT 6431

Elastic  
Cross Section

64-Gd-154  
-26.46 To 8.675 %



2

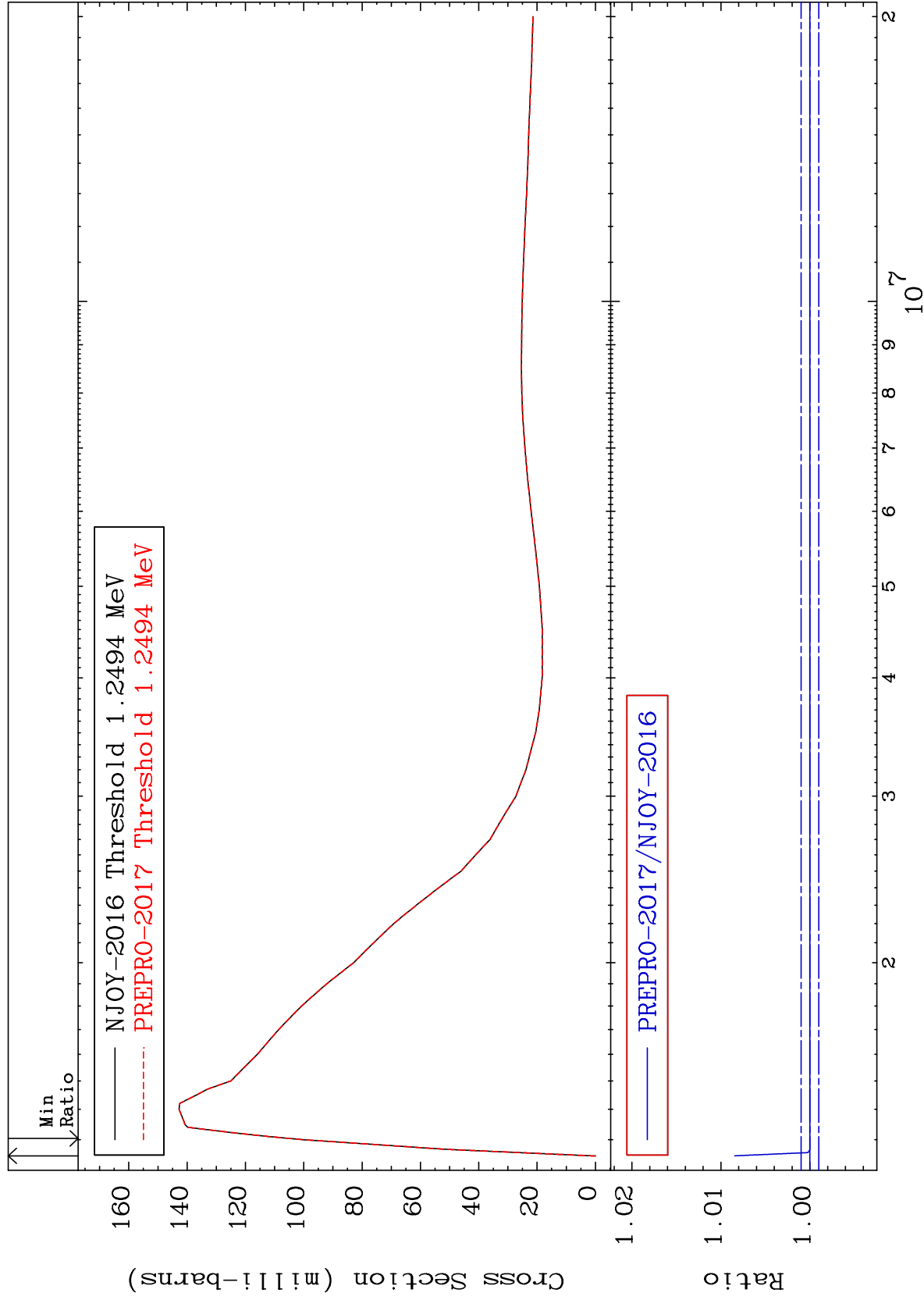
Incident Energy (eV)

64-Gd-154

MAT 6431

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

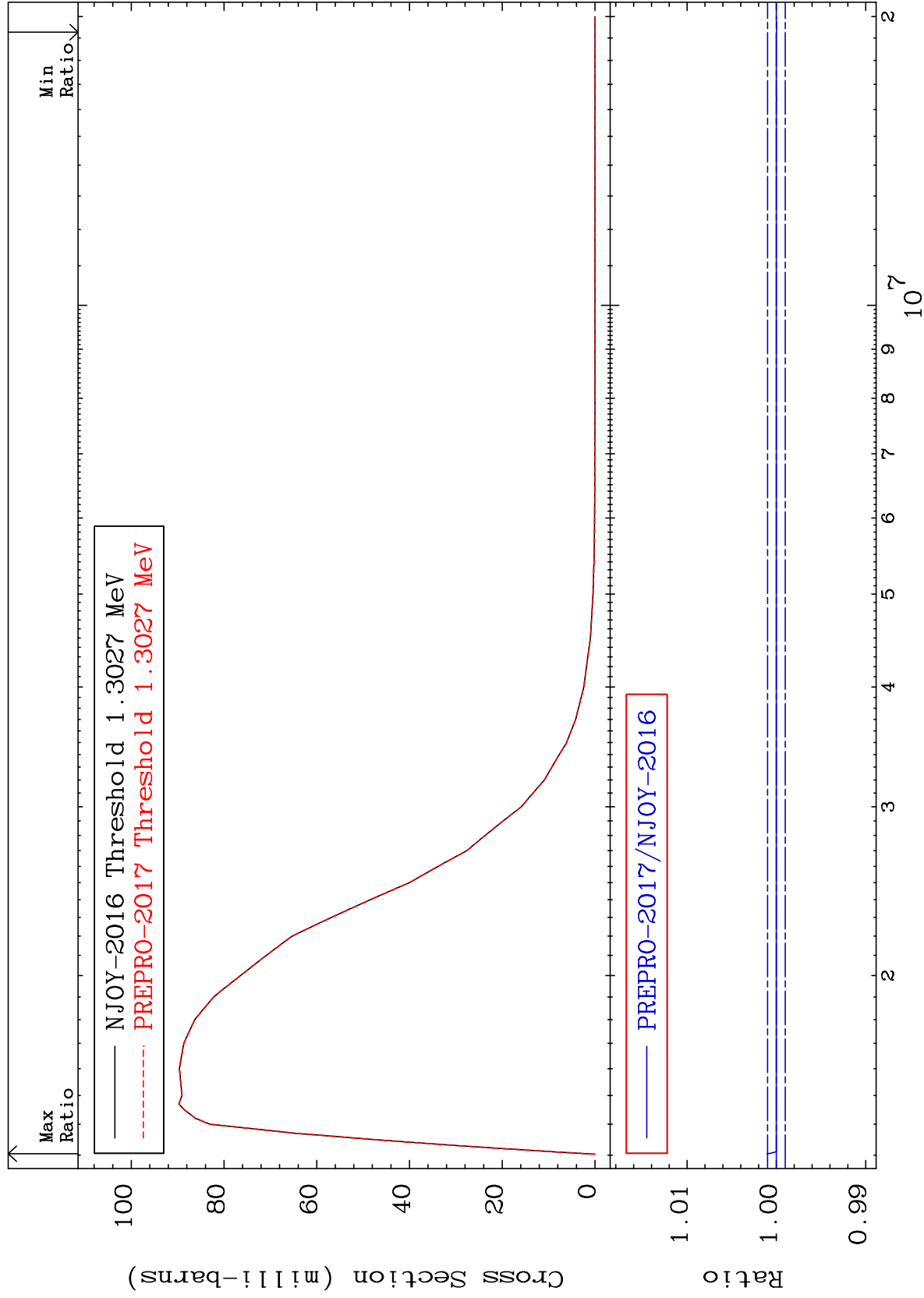
64-Gd-154  
0.000 To 0.845 %



MAT 6431

MT= 67 (n,n') Level  
Cross Section

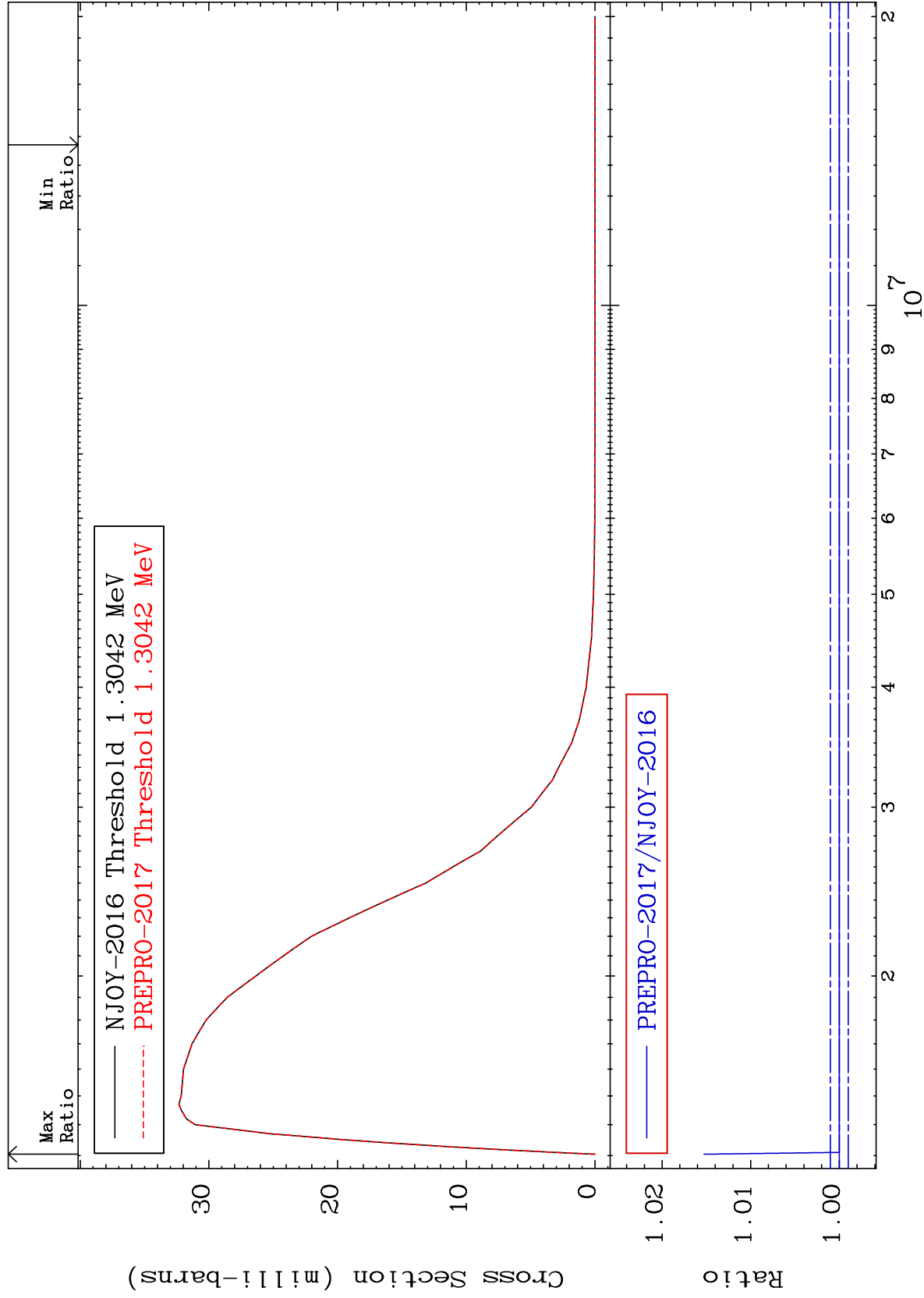
64-Gd-154  
0.000 To 0.107 %



MAT 6431

MT= 68 (n,n') Level  
Cross Section

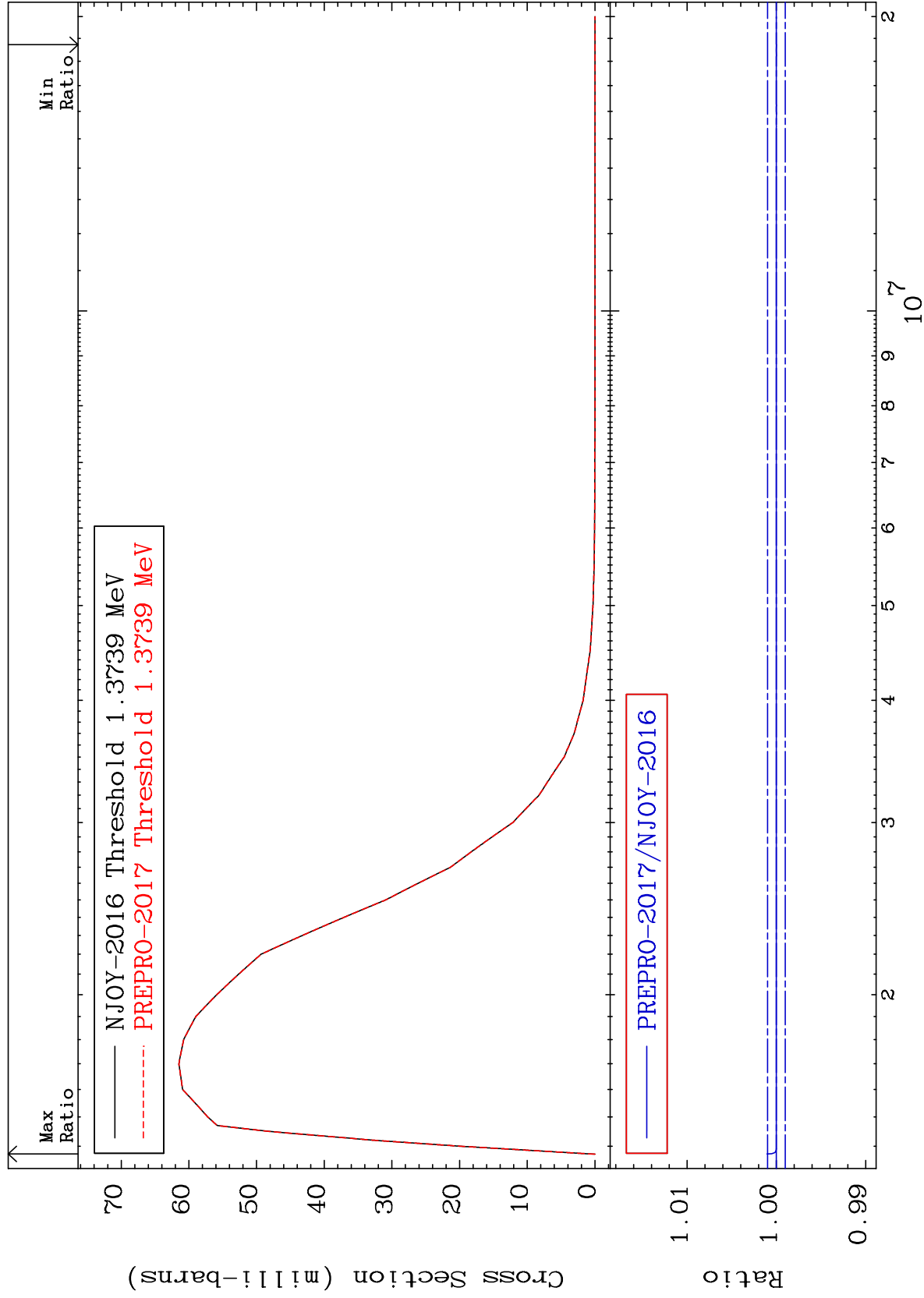
64-Gd-154  
0.000 To 1.528 %



MAT 6431

MT= 70 (n,n') Level  
Cross Section

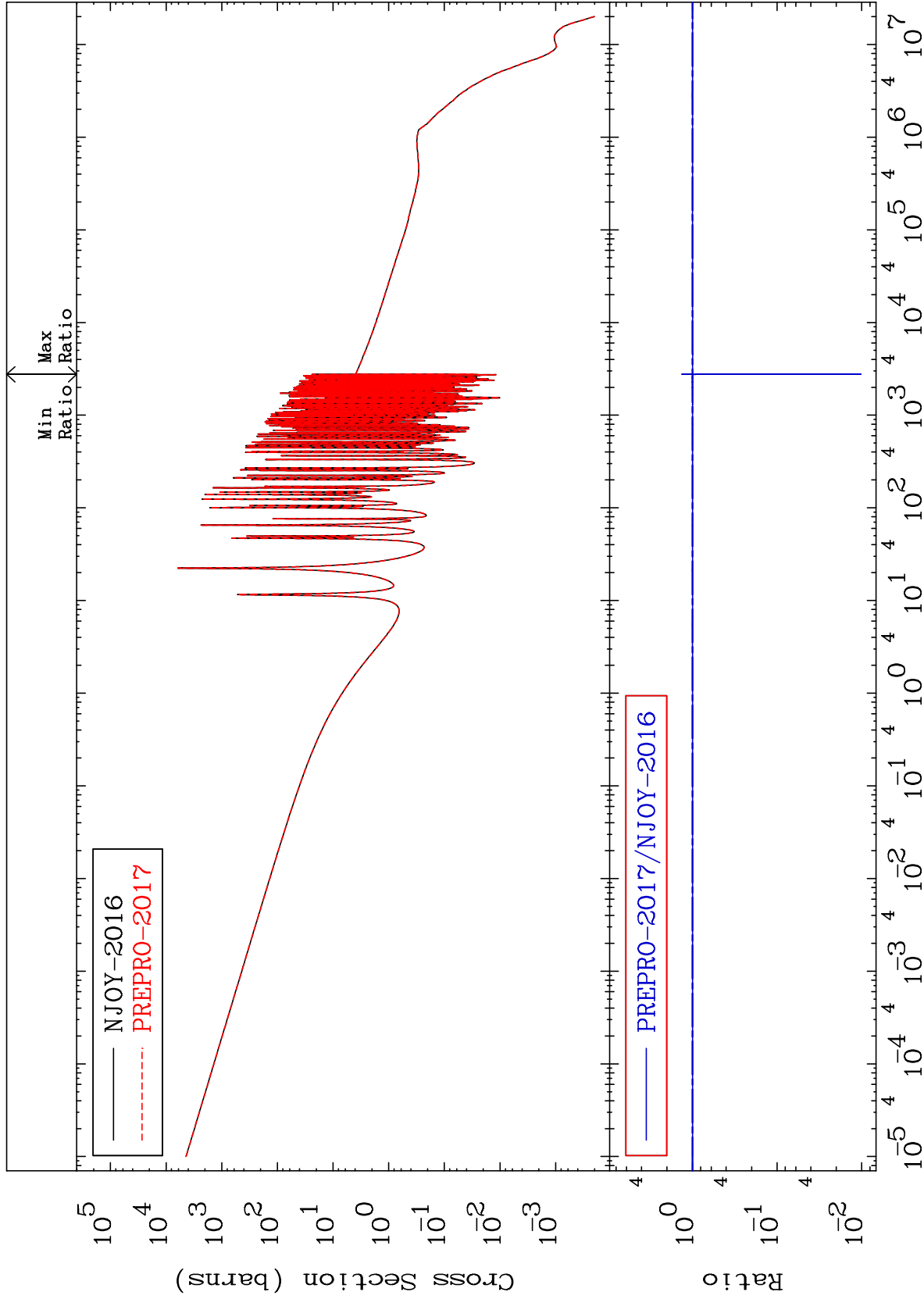
64-Gd-154  
0.000 To 0.107 %



MAT 6431

(n,  $\gamma$ )  
Cross Section

64-Gd-154  
-98.98 To 32.99 %



7

Incident Energy (eV)

64-Gd-154