

Program Complot  
(Version 2017-1)

by

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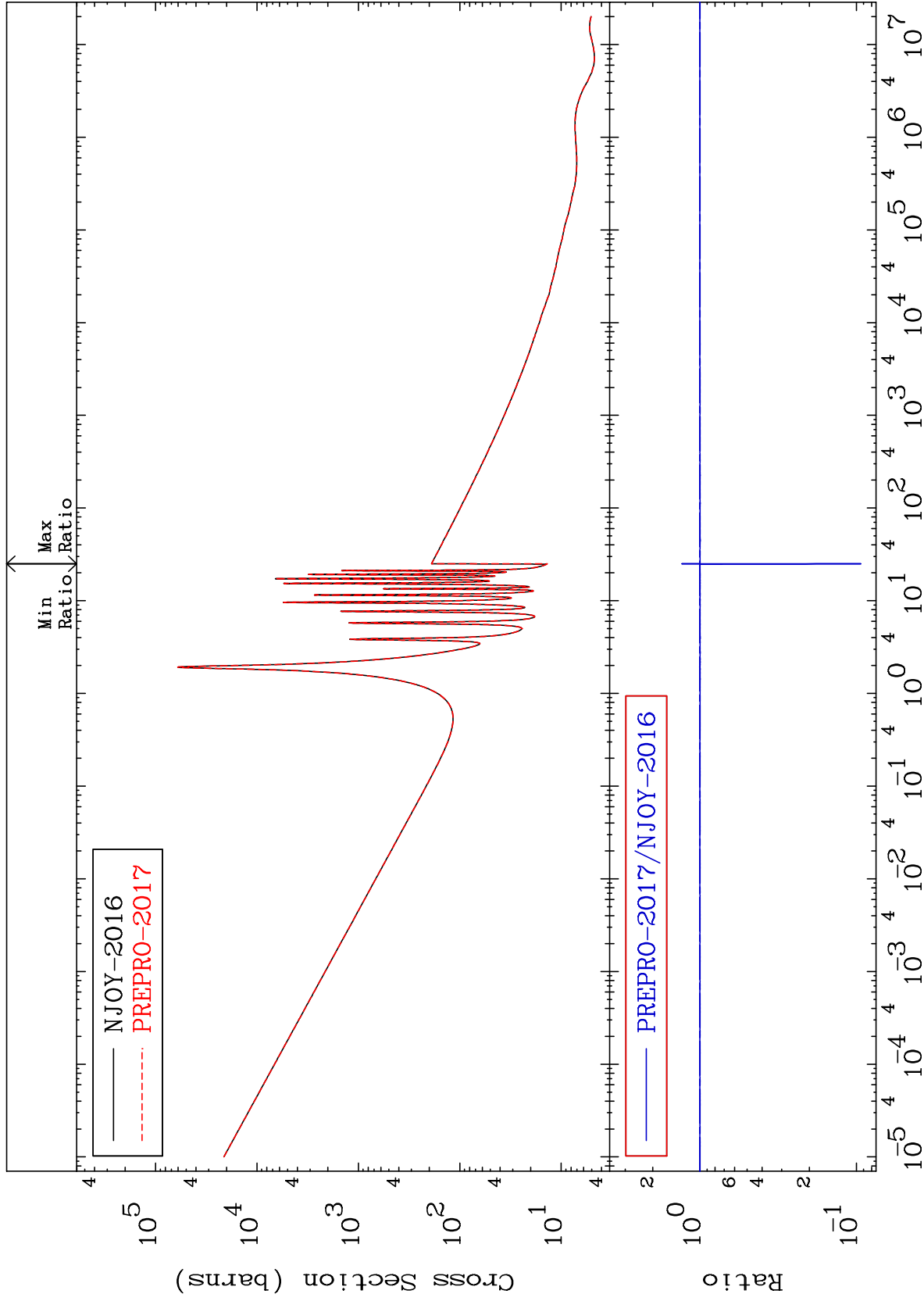
Tele: 925-443-1911

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 6252

Total Cross Section  
62-Sm-153  
-90.62 To 30.14 %



62-Sm-153

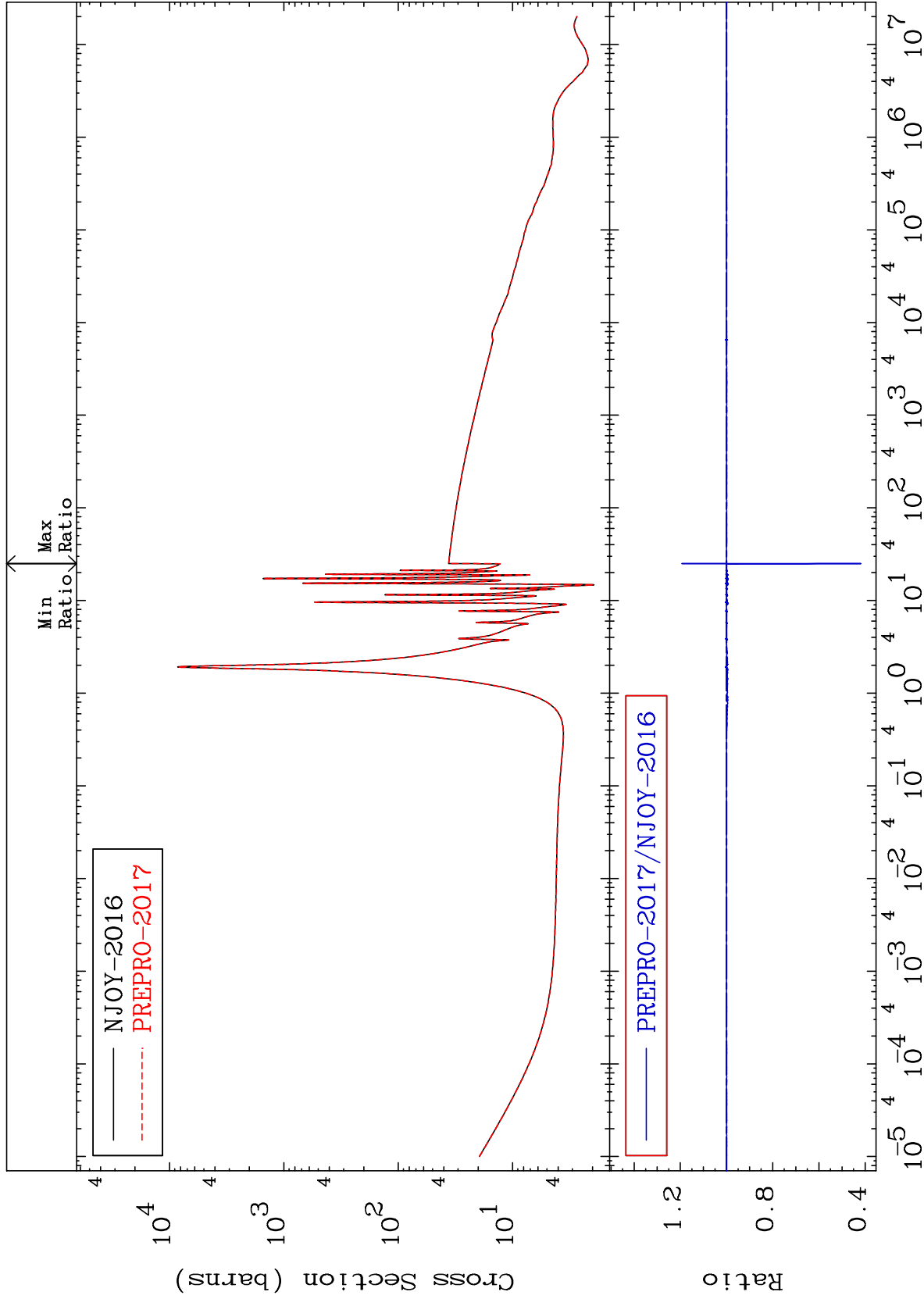
Incident Energy (eV)

1

MAT 6252

Elastic  
Cross Section

62-Sm-153  
-58.15 To 19.29 %



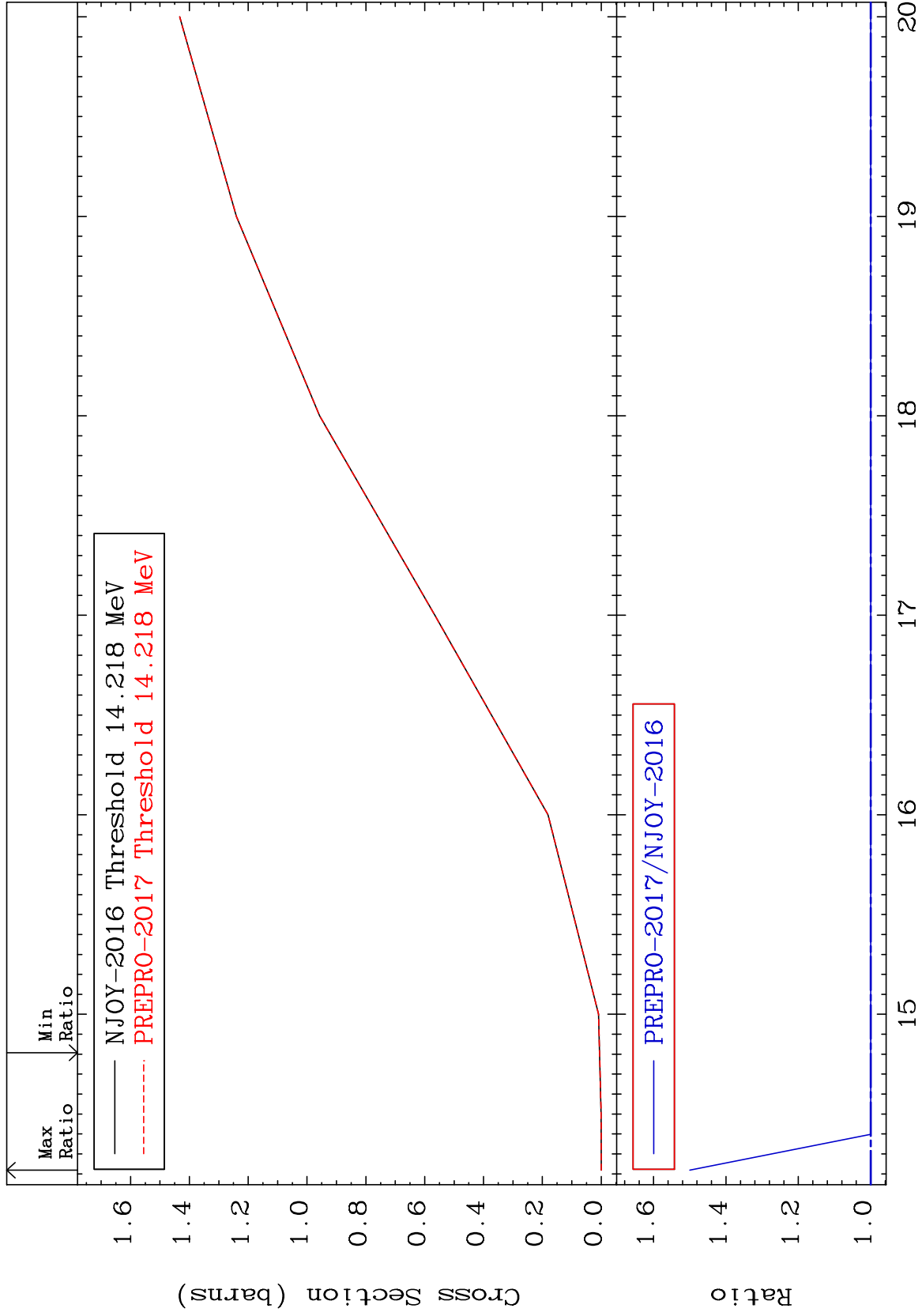
MAT 6252

(n,3n)

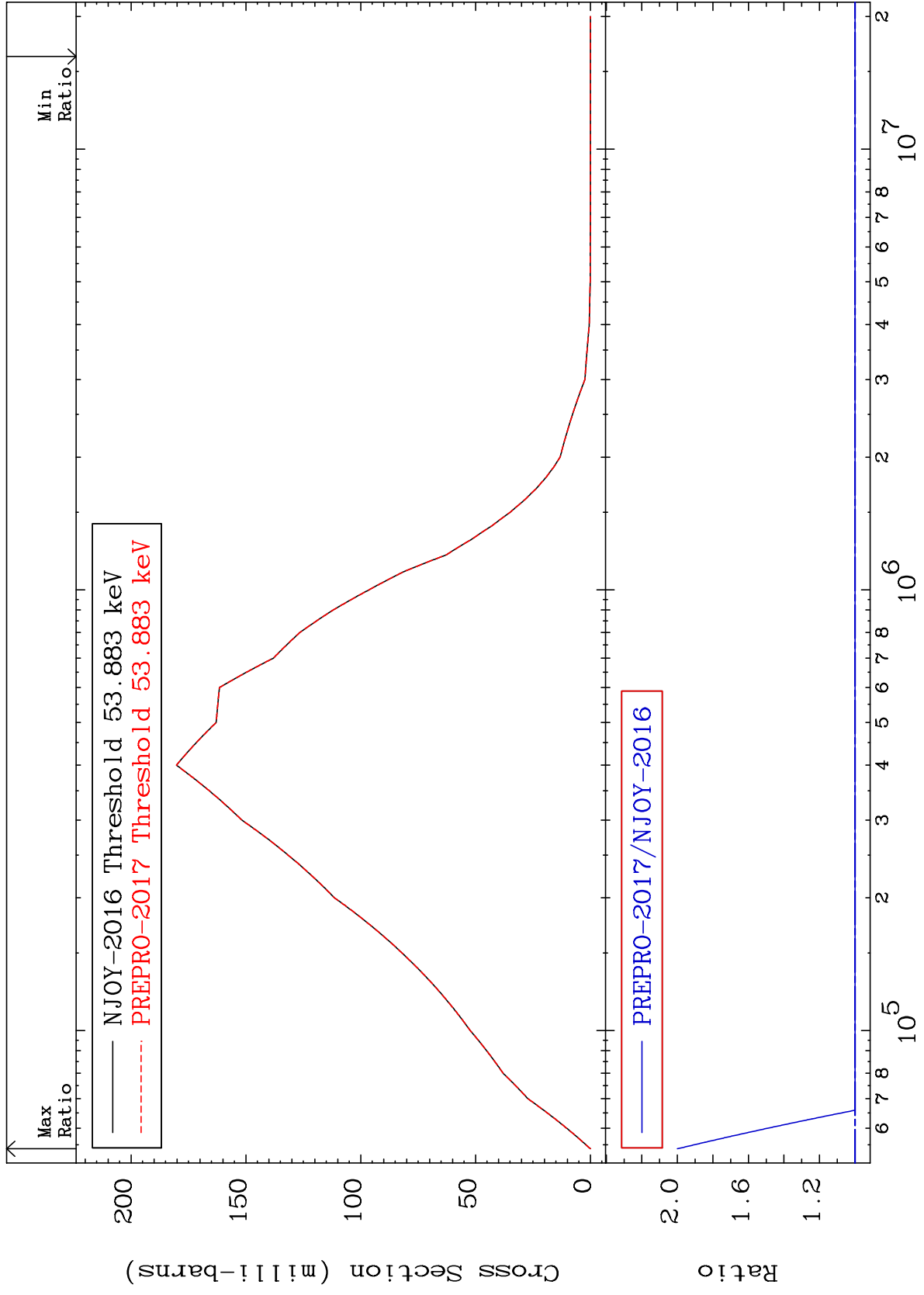
62-Sm-153

Cross Section

0.000 To 49.99 %



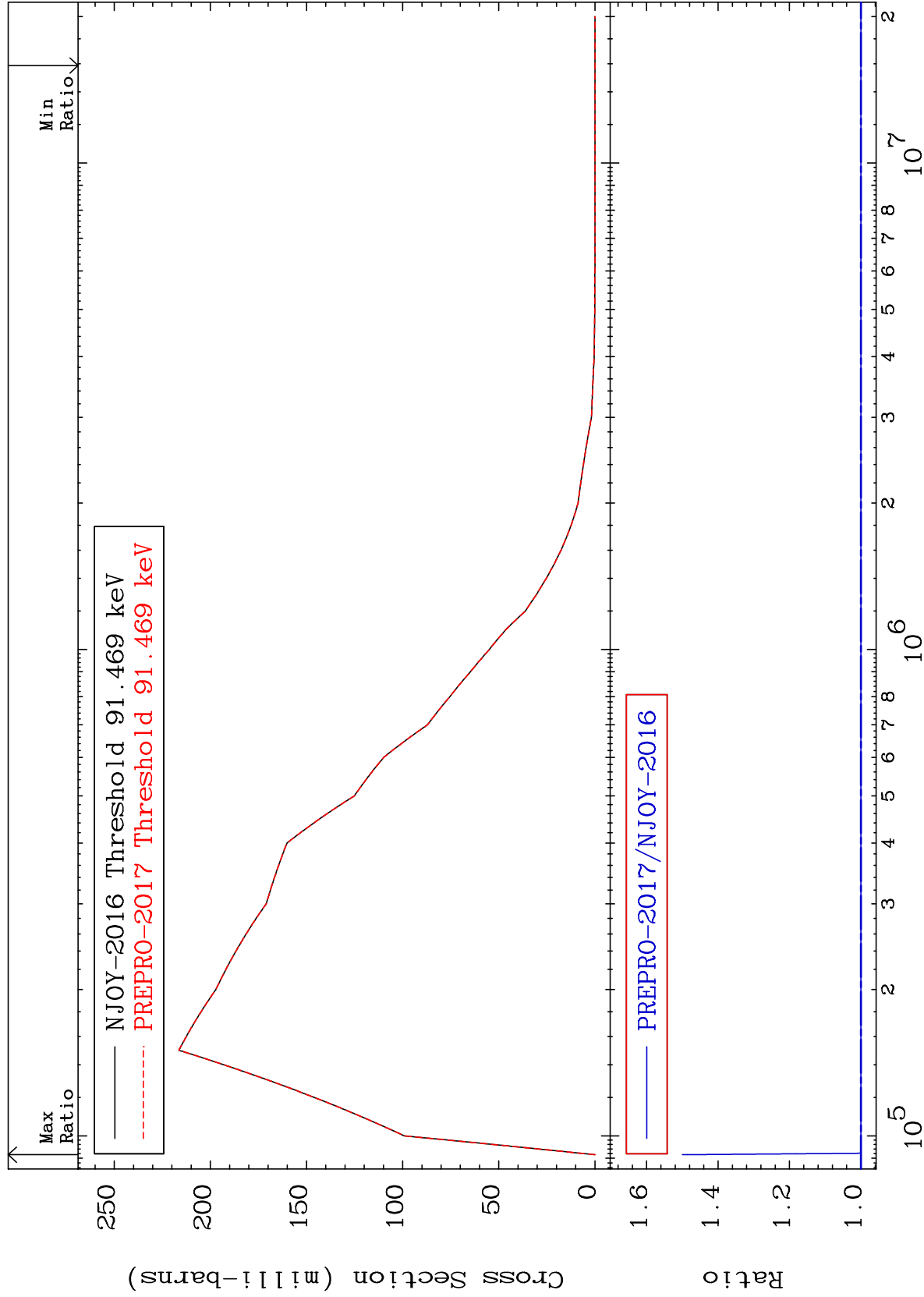
MAT 6252 MT= 53 (n,n') Level Cross Section 62-Sm-153 To 100.0 %



MAT 6252

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

62-Sm-153  
0.000 To 50.00 %



5

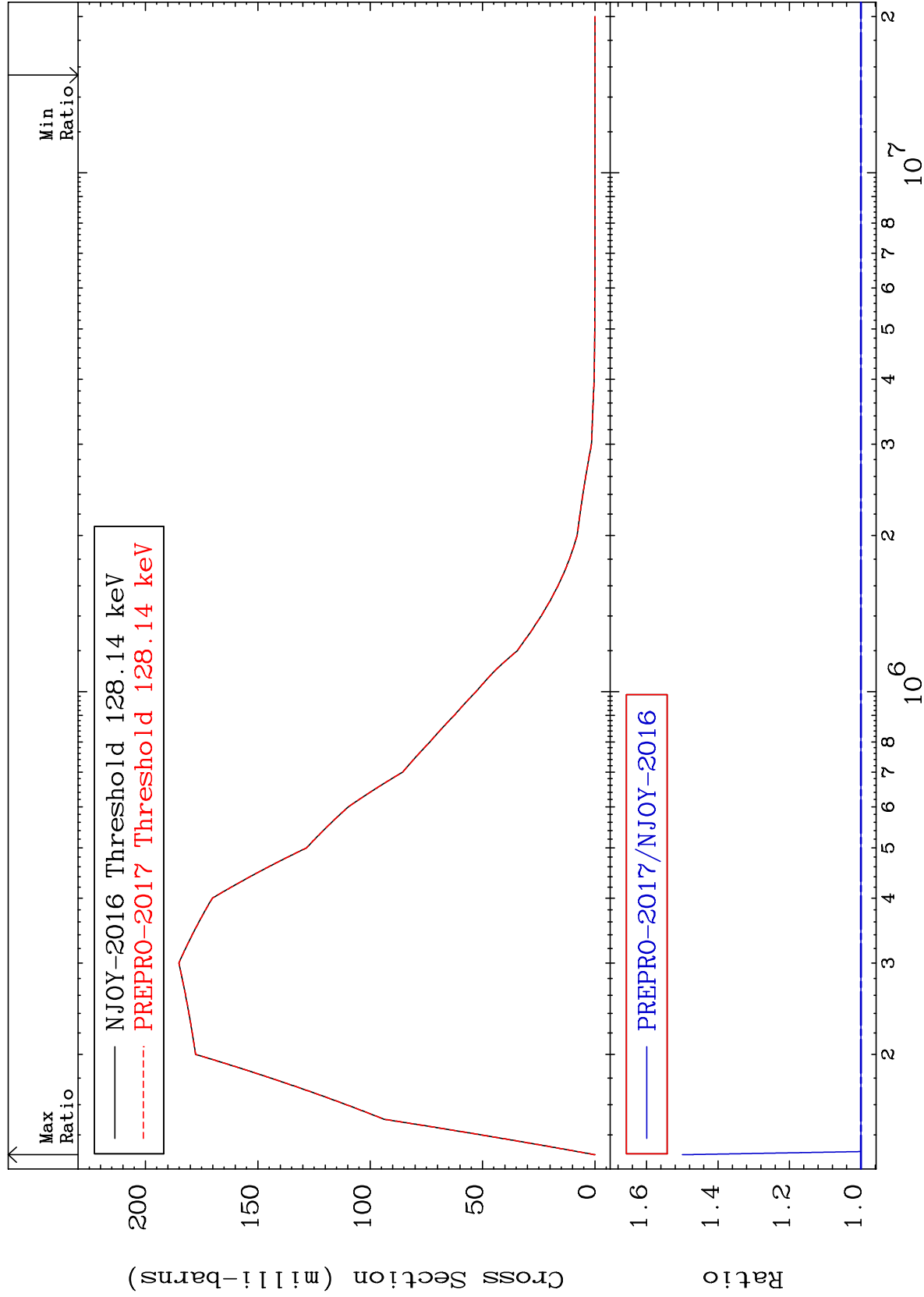
Incident Energy (eV)

62-Sm-153

MAT 6252

MT= 58 (n,n') Level  
Cross Section

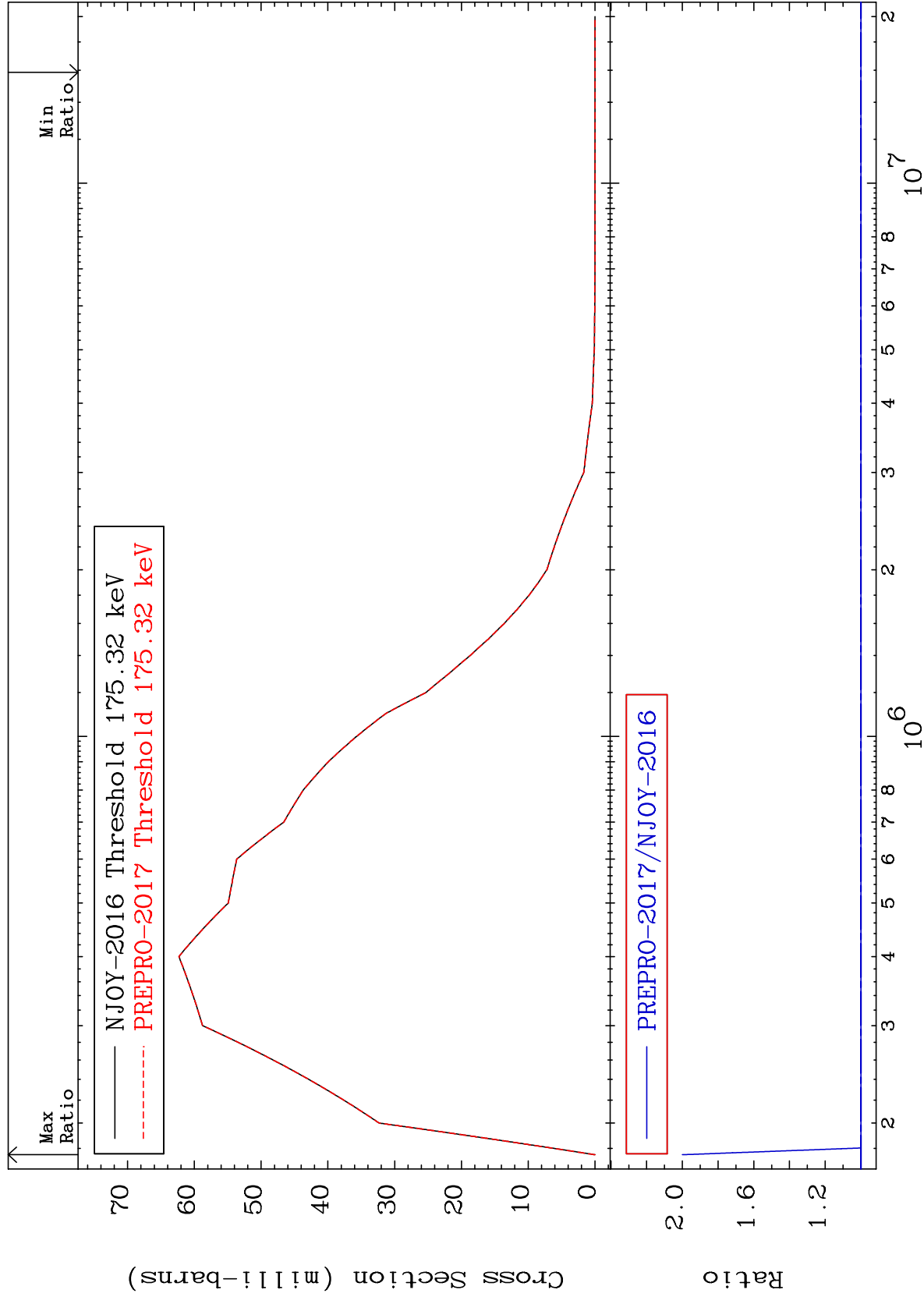
62-Sm-153  
0.000 To 50.00 %



MAT 6252

MT= 59 (n,n') Level  
Cross Section

62-Sm-153  
0.000 To 100.00%

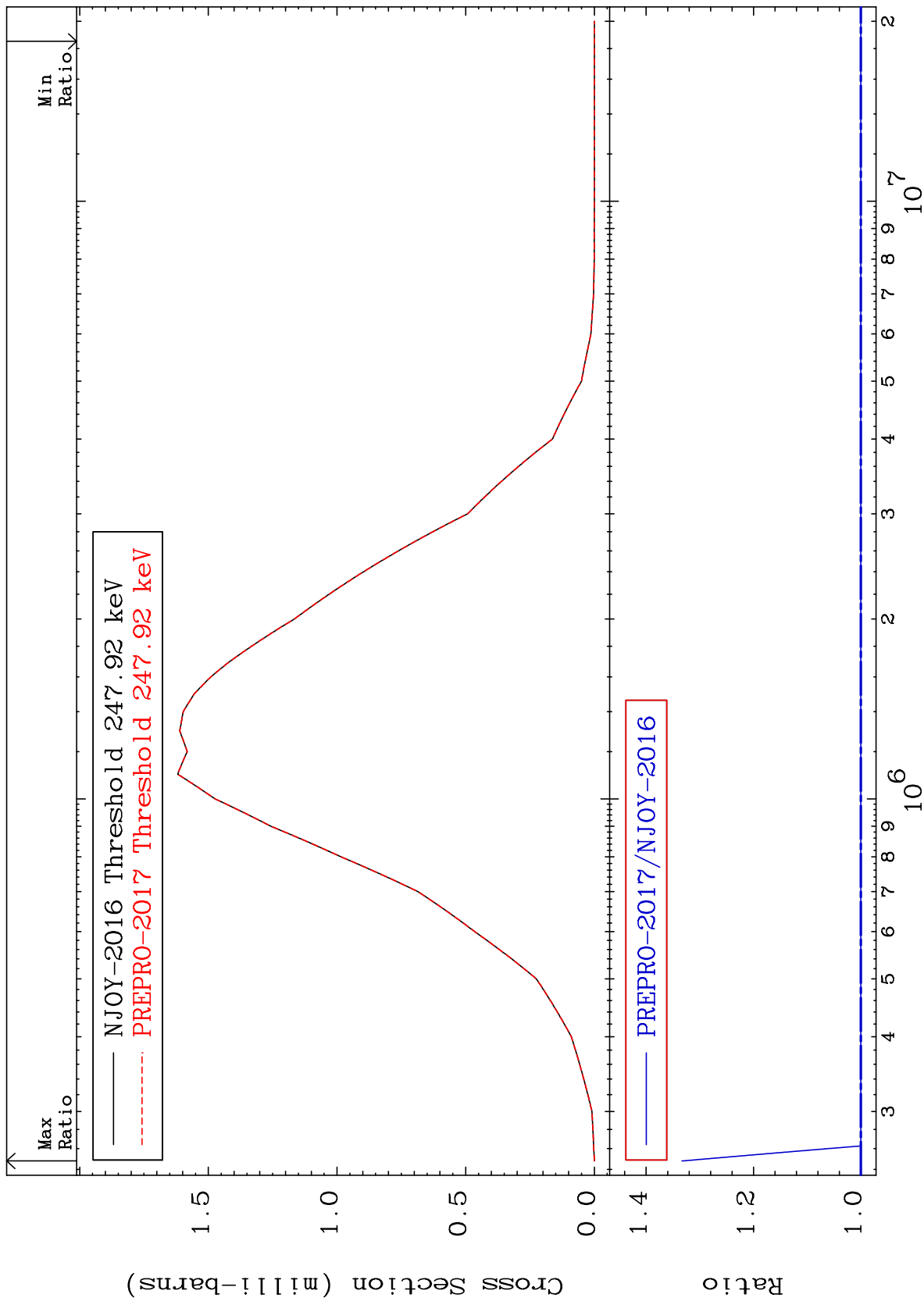




MAT 6252

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

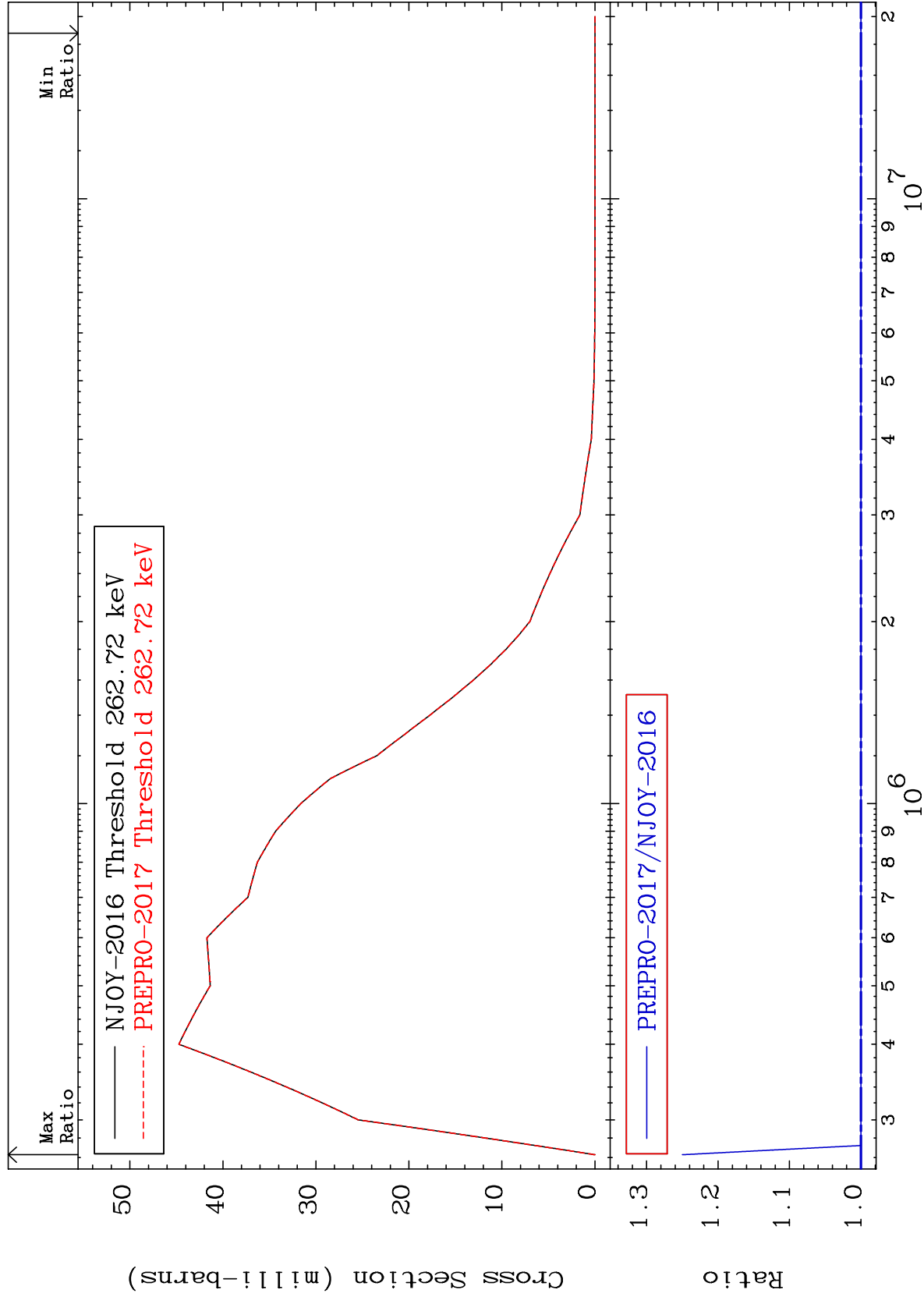
62-Sm-153  
0.000 To 33.33 %



MAT 6252

MT= 66 (n,n') Level  
Cross Section

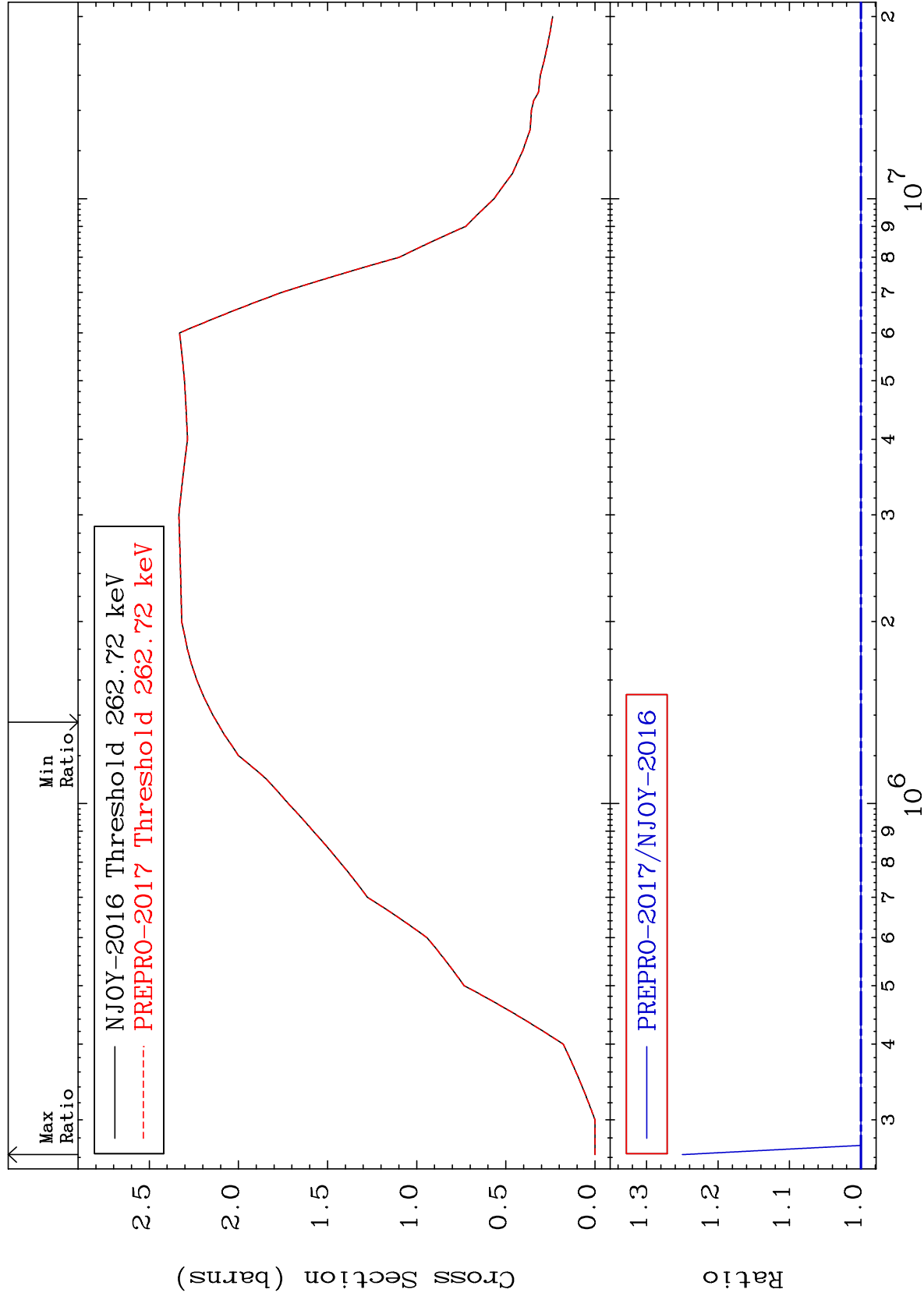
62-Sm-153  
0.000 To 25.00 %



MAT 6252

(n, n') Continuum  
Cross Section

62-Sm-153  
0.000 To 25.00 %



10

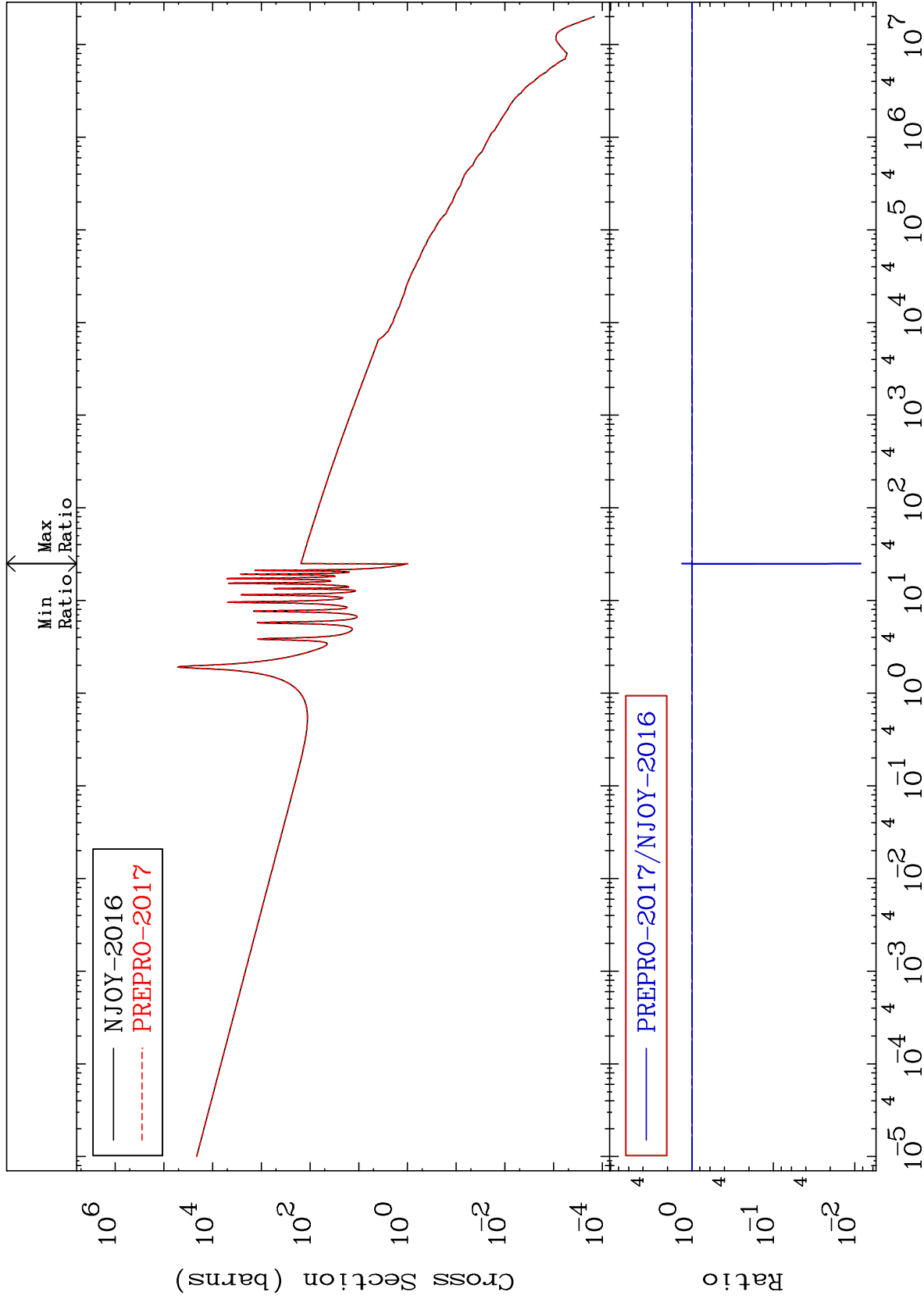
Incident Energy (eV)

62-Sm-153

MAT 6252

(n,  $\gamma$ )  
Cross Section

62-Sm-153  
-99.16 To 32.99 %



62-Sm-153

Incident Energy (eV)