

Program Complot  
(Version 2017-1)

by

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U.S.A.

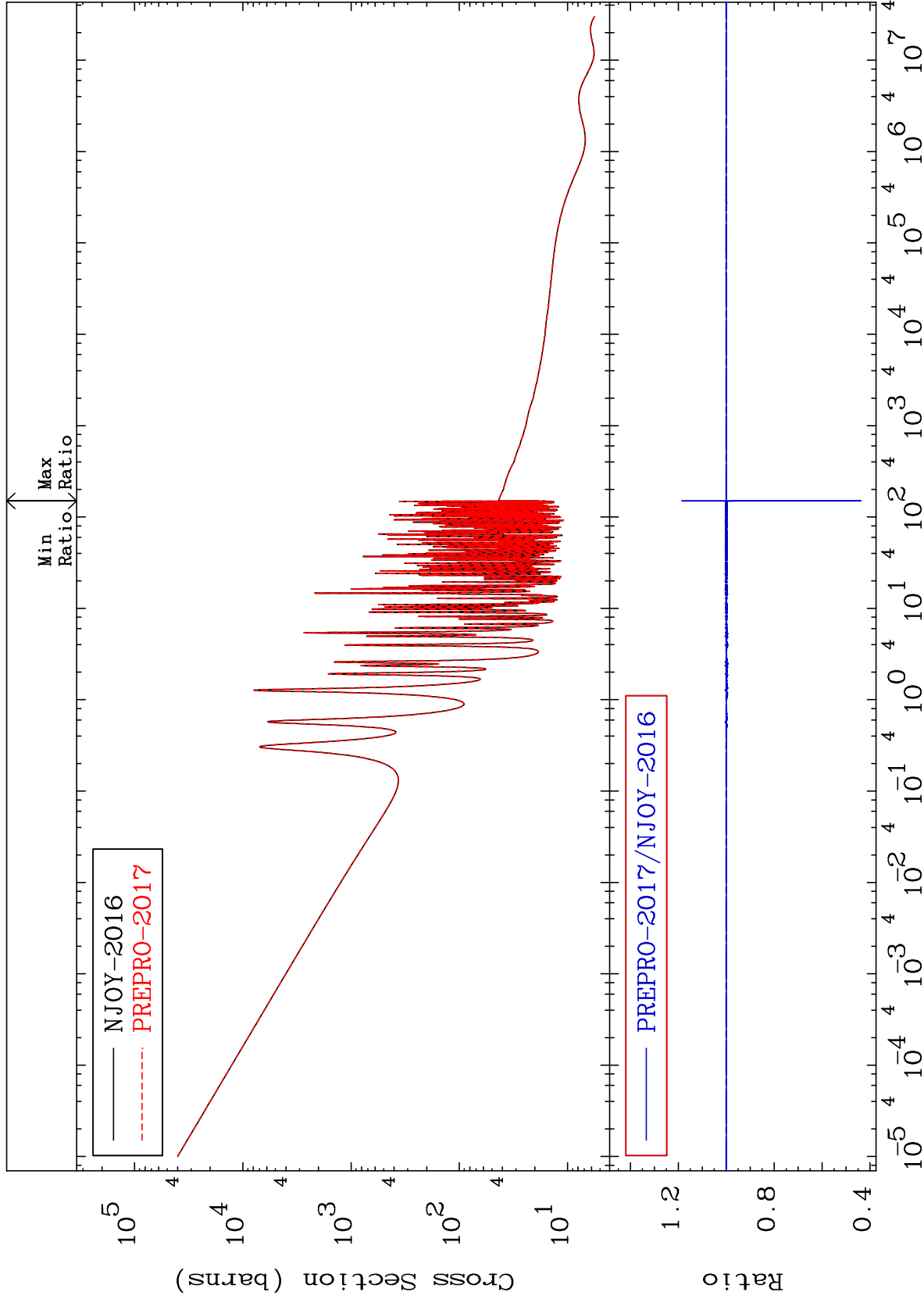
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E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 9543

Total Cross Section  
95-Am-241  
-56.16 To 18.49 %



95-Am-241

Incident Energy (eV)

1

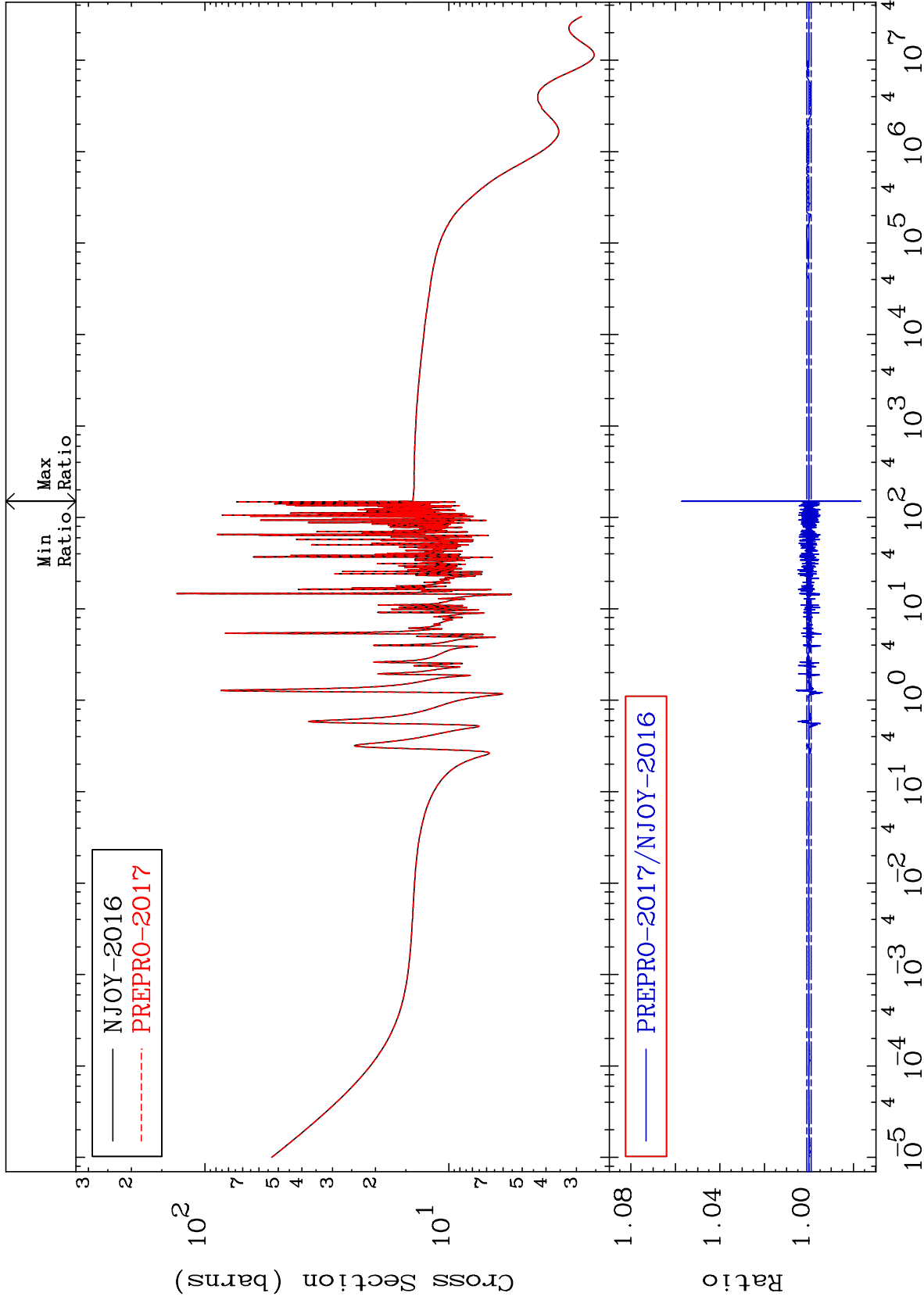
MAT 9543

Elastic

95-Am-241

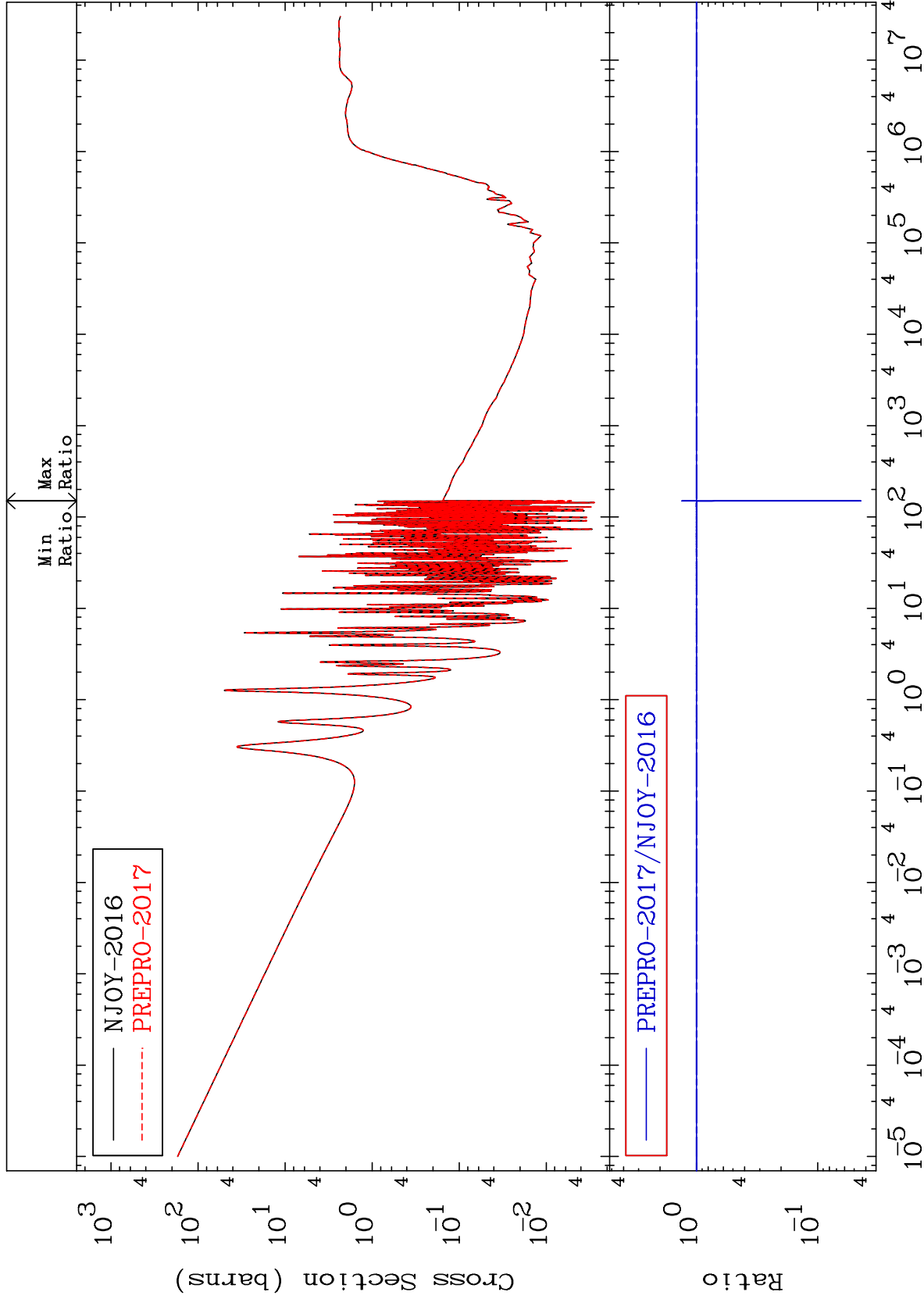
Cross Section

-2.331 To 5.715 %



MAT 9543

Fission Cross Section  
95-Am-241  
-95.60 To 31.76 %



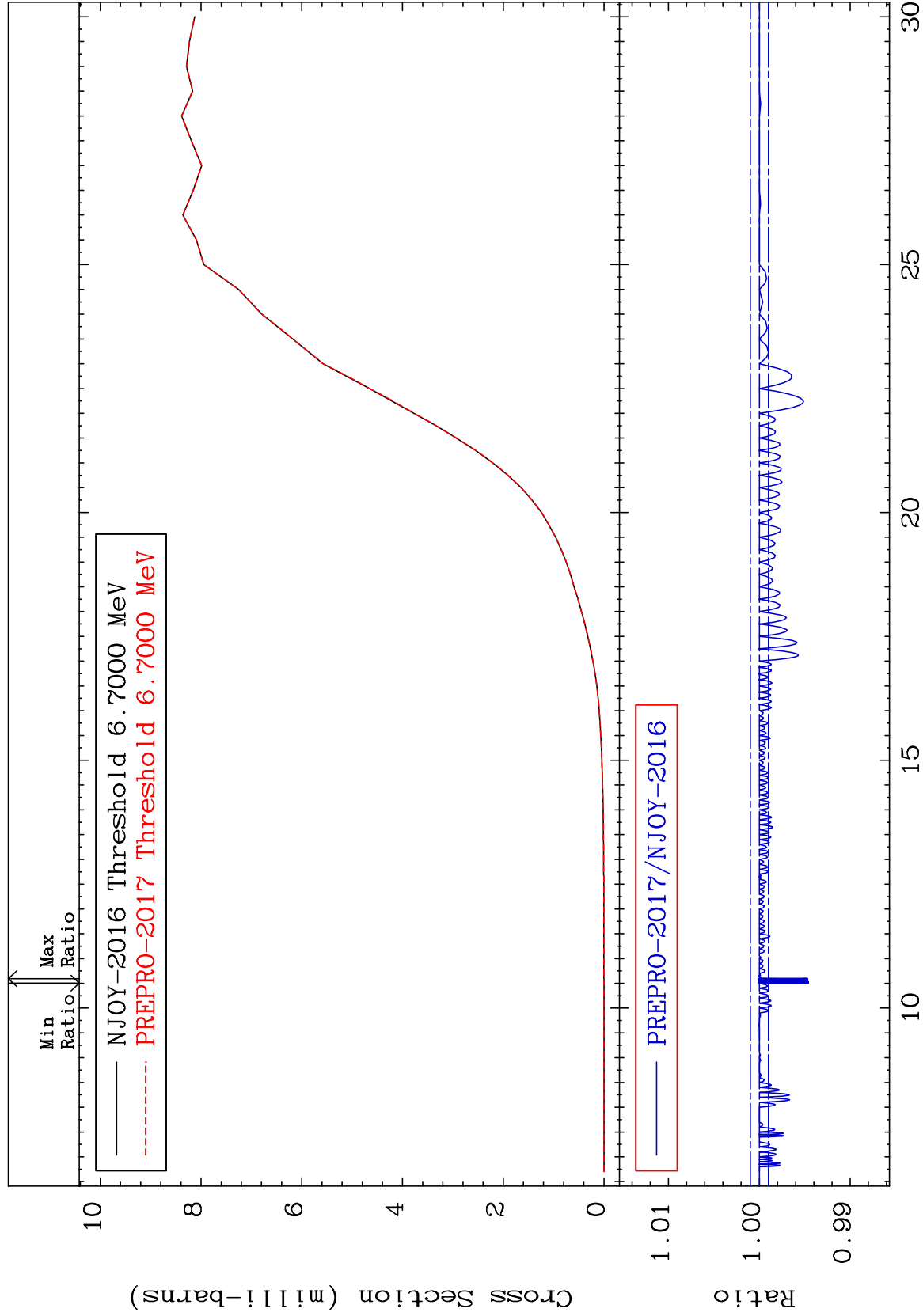
3

95-Am-241

MAT 9543

$(n, n') \alpha$   
Cross Section

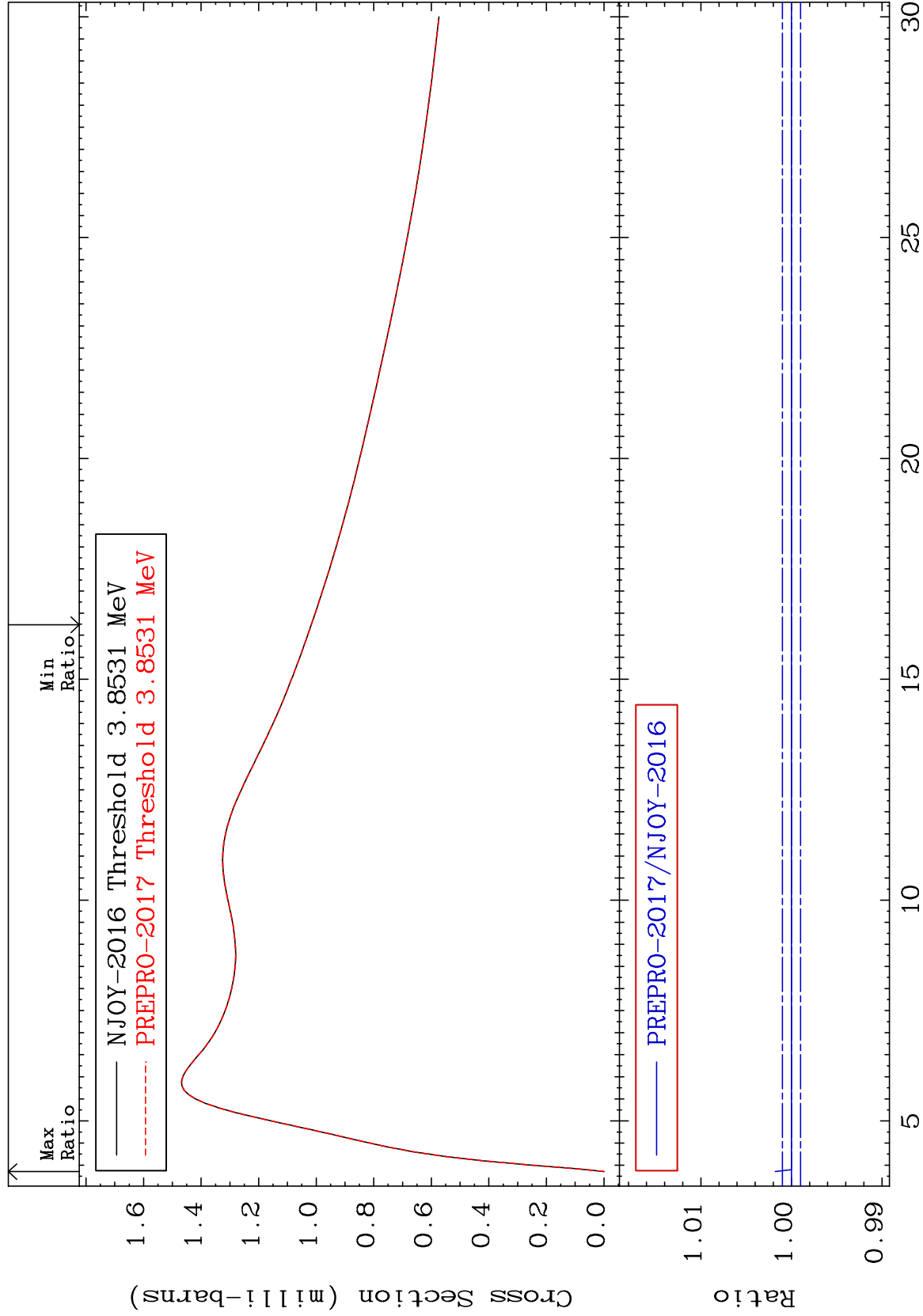
95-Am-241  
-0.539 To 0.009 %



MAT 9543

MT= 90 (n,n') Level  
Cross Section

95-Am-241  
0.000 To 0.178 %



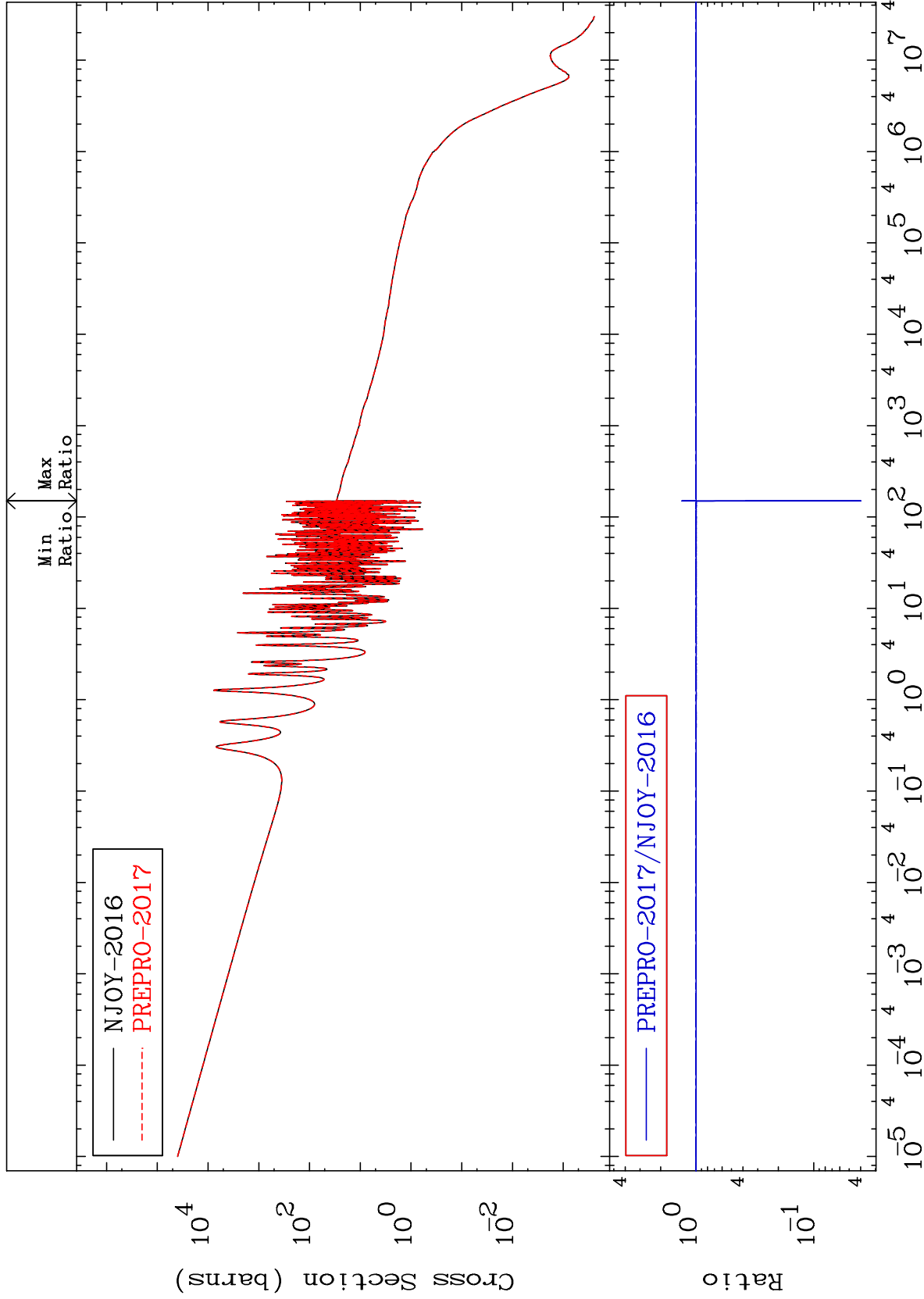
5

Incident Energy (MeV)

95-Am-241

MAT 9543

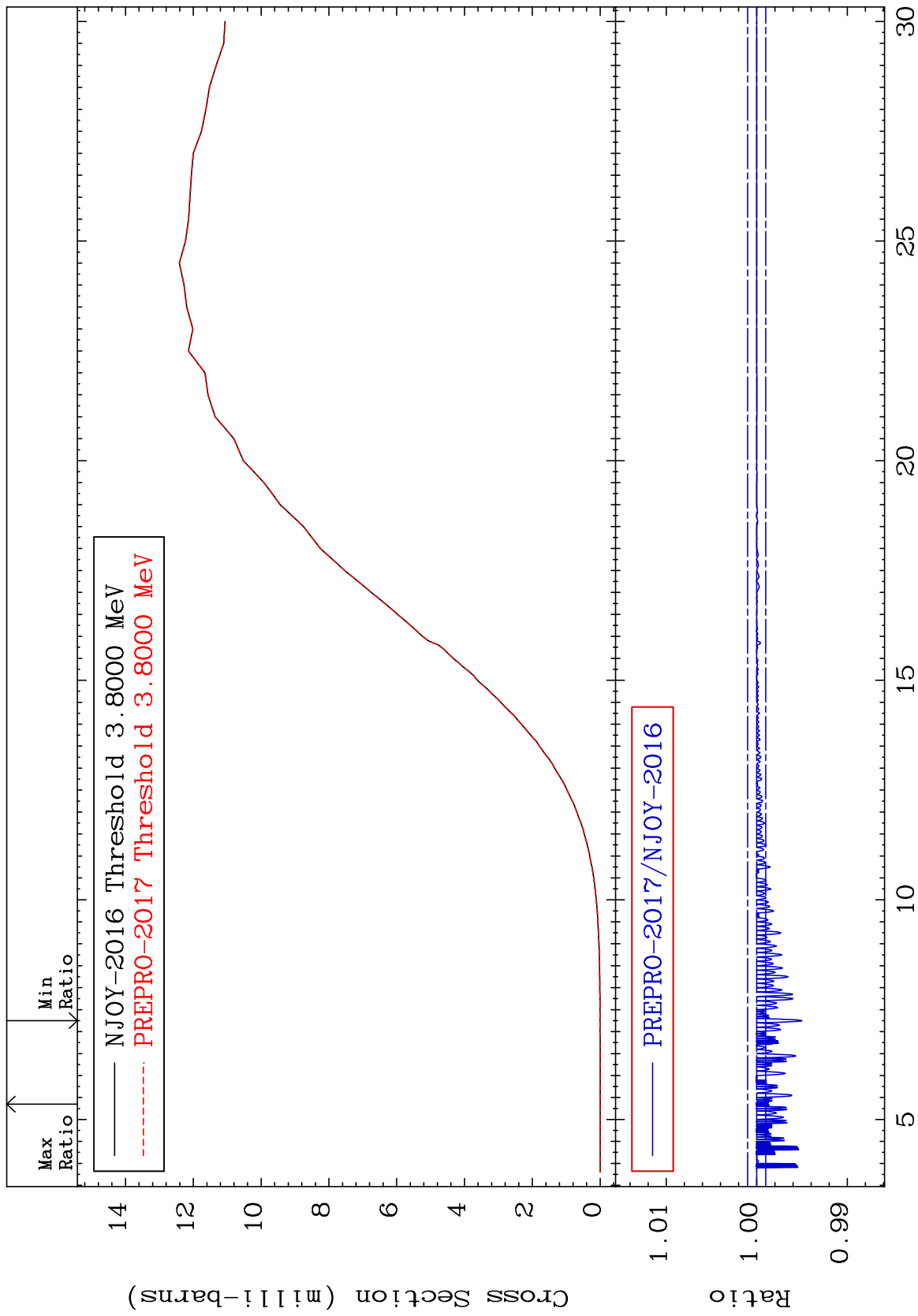
(n,  $\gamma$ )  
Cross Section  
95-Am-241  
-96.02 To 31.90 %



MAT 9543

(n,p)  
Cross Section

95-Am-241  
-0.498 To 0.009 %





MAT 9543

$(n, \alpha)$

Cross Section

95-Am-241  
-95.04 To 0.223 %

