

Program Complot  
(Version 2017-1)

by

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(Present Contact Information)

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U.S.A.

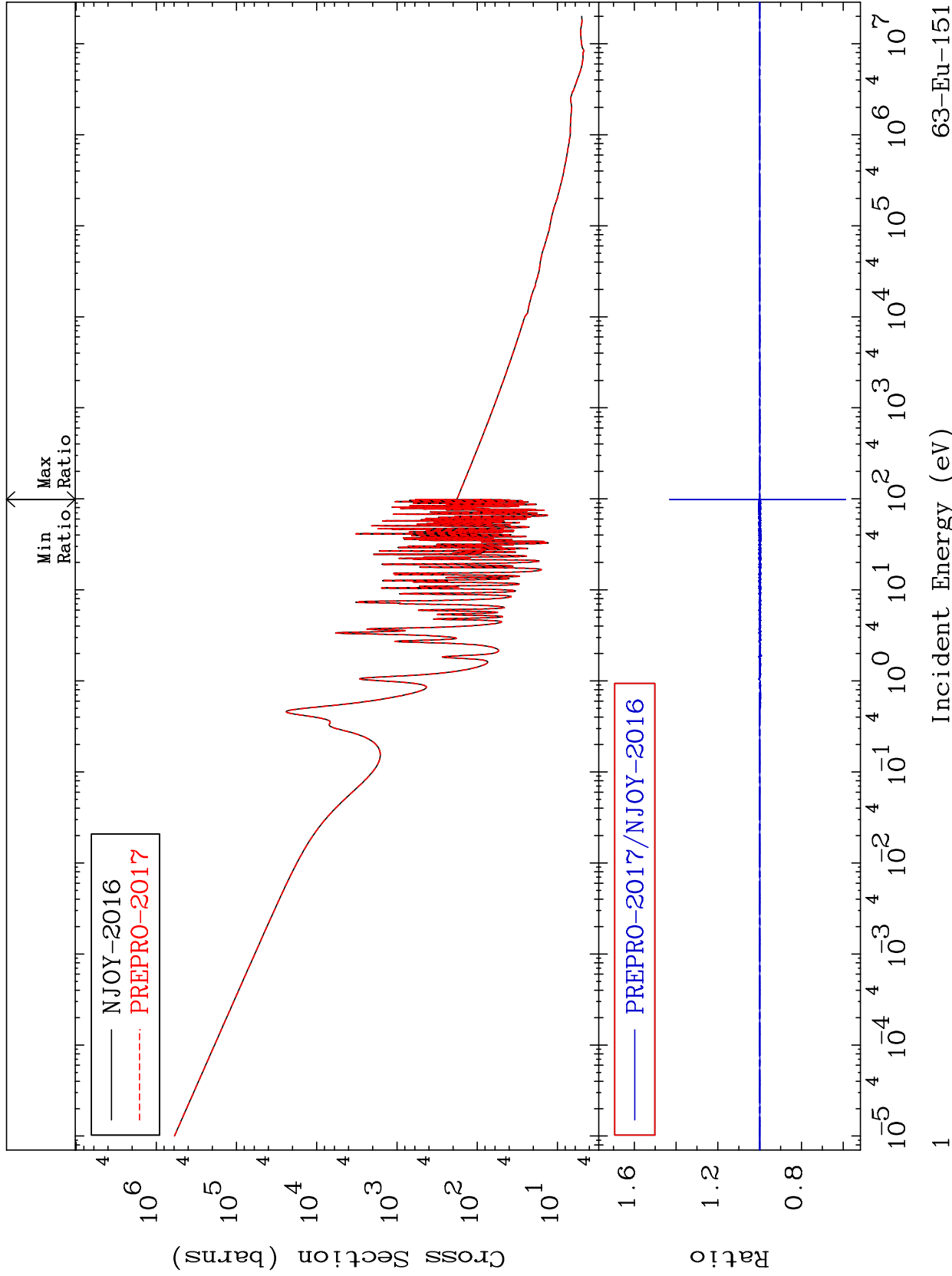
Tele: 925-443-1911

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

Press Mouse Button to Start

MAT 6325

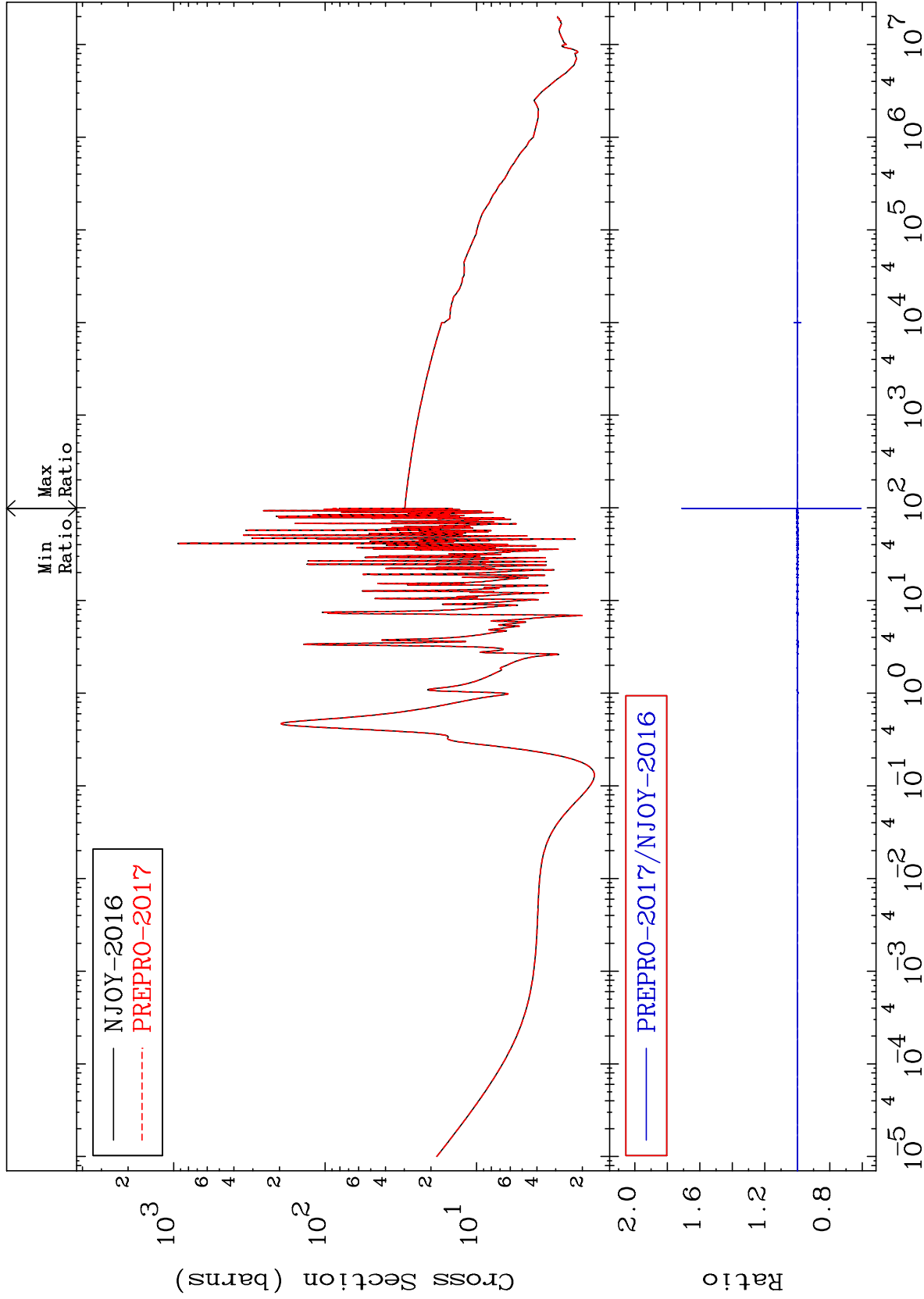
Total Cross Section  
63-Eu-151  
-41.10 To 43.06 %



63-Eu-151

MAT 6325

Elastic Cross Section  
63-Eu-151  
-39.05 To 71.05 %



2

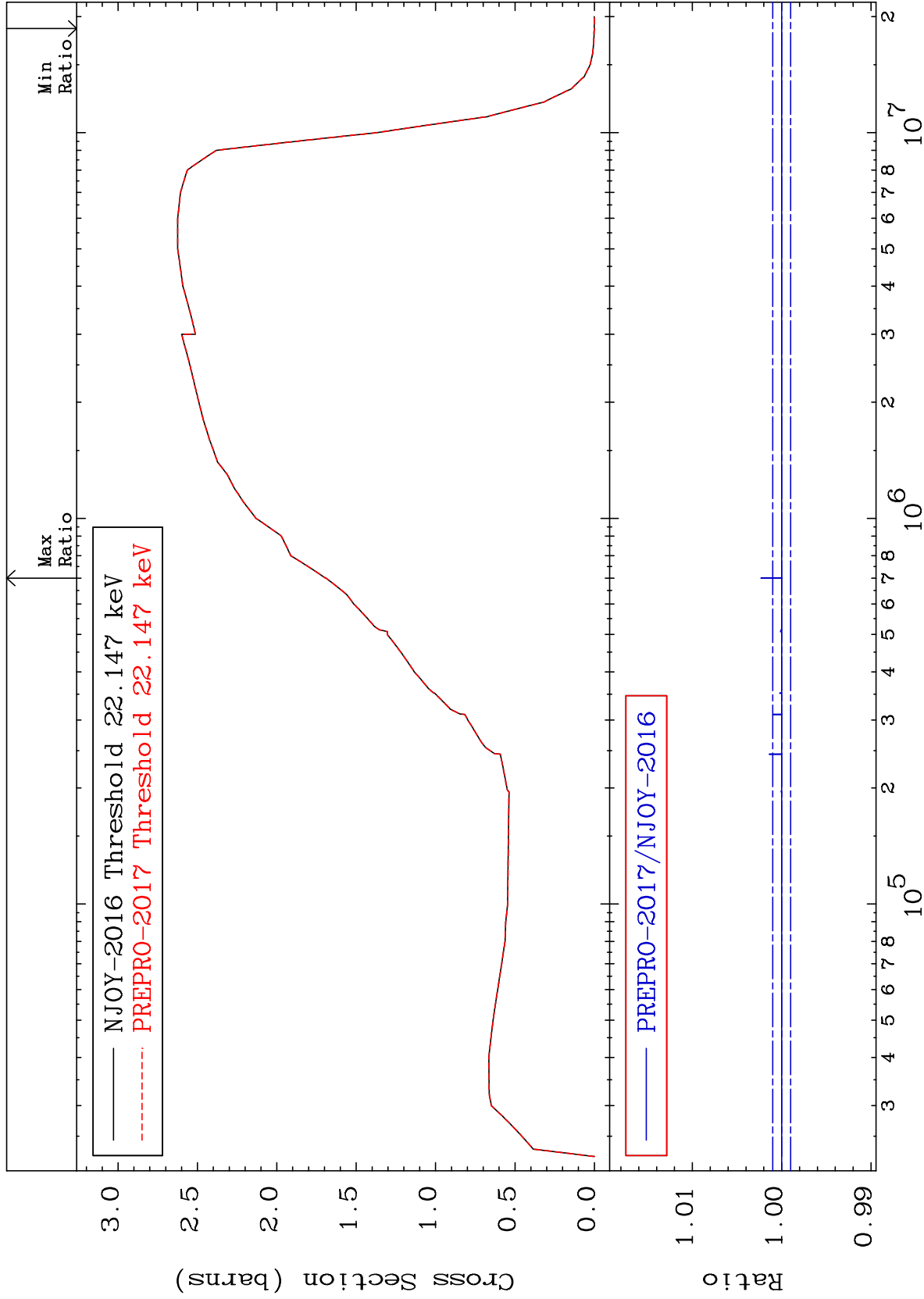
Incident Energy (eV)

63-Eu-151

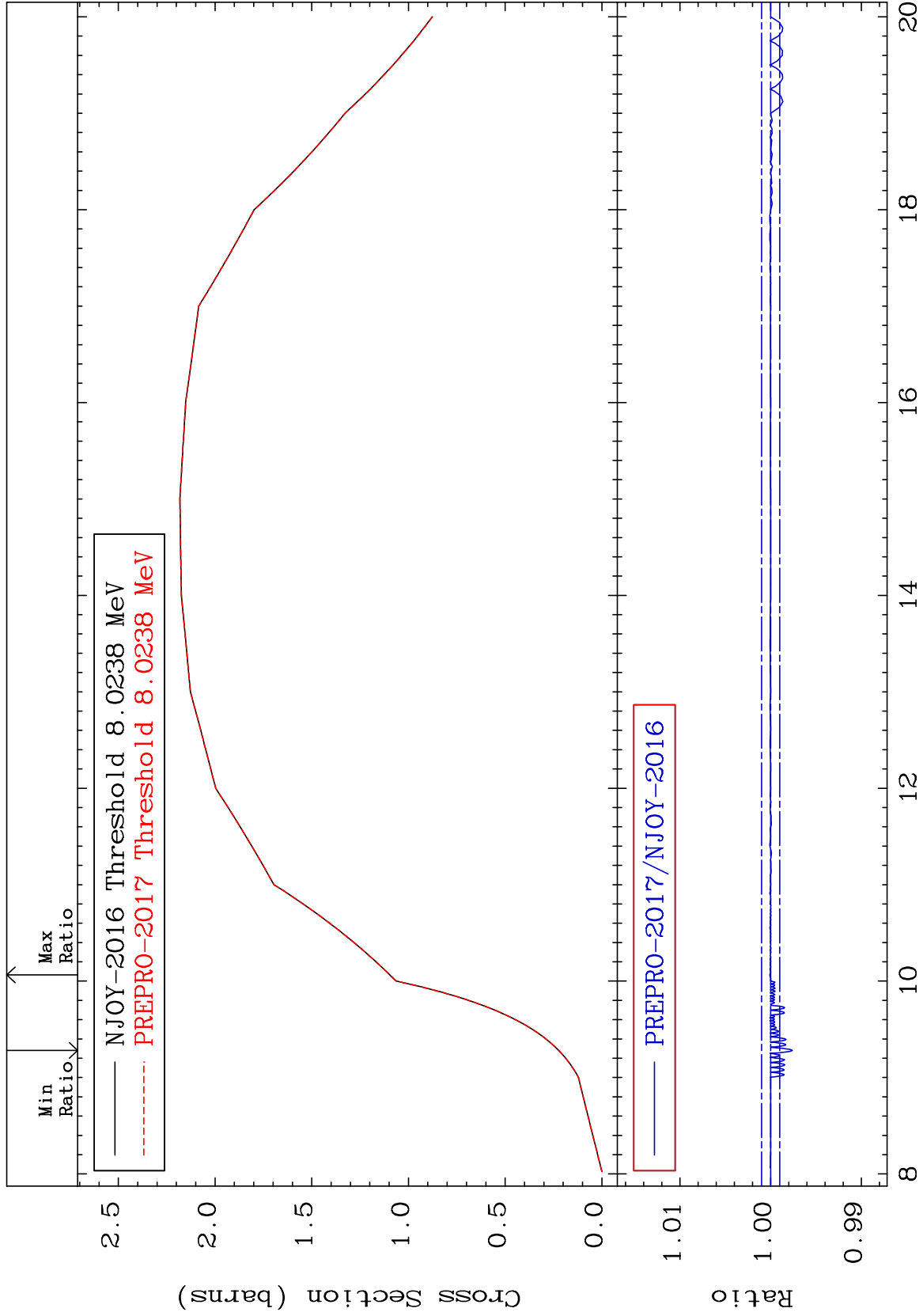
MAT 6325

Inelastic  
Cross Section

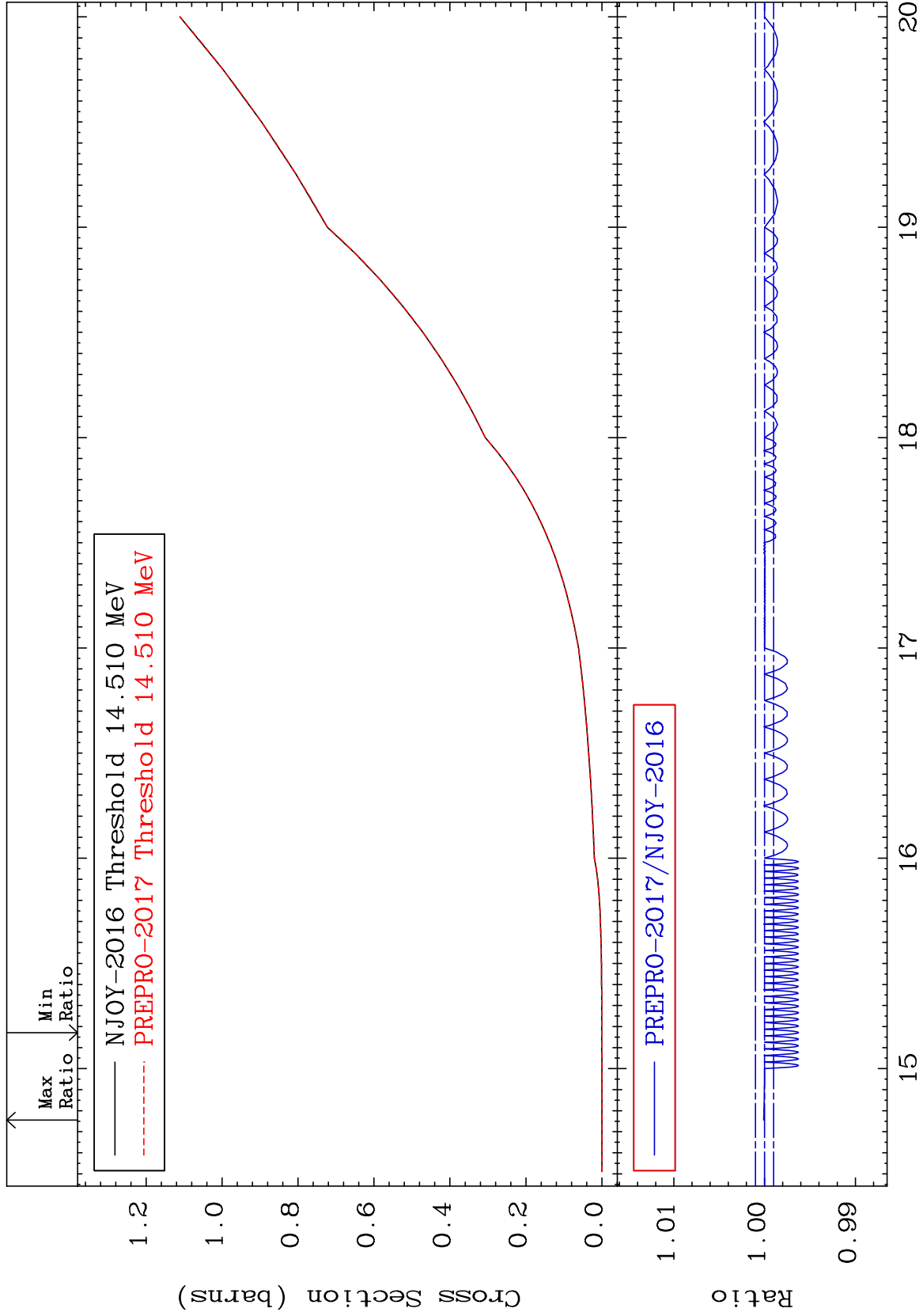
63-Eu-151  
0.000 To 0.231 %



MAT 6325 (n,2n) Cross Section 63-Eu-151 -0.241 To 0.010 %



4 63-Eu-151



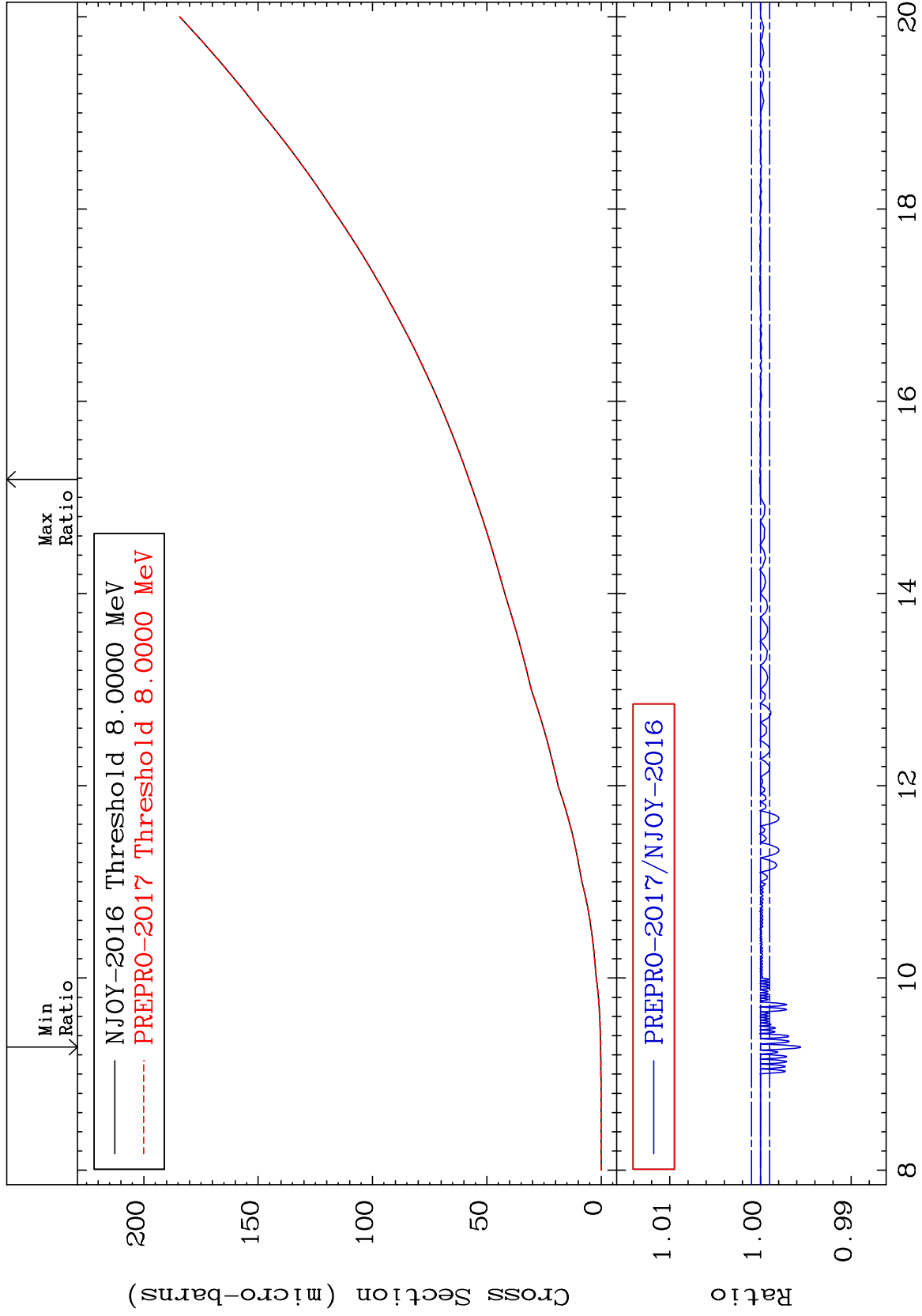
MAT 6325

(n, n')  $\alpha$

63-Eu-151

Cross Section

-0.445 To 0.009 %



6

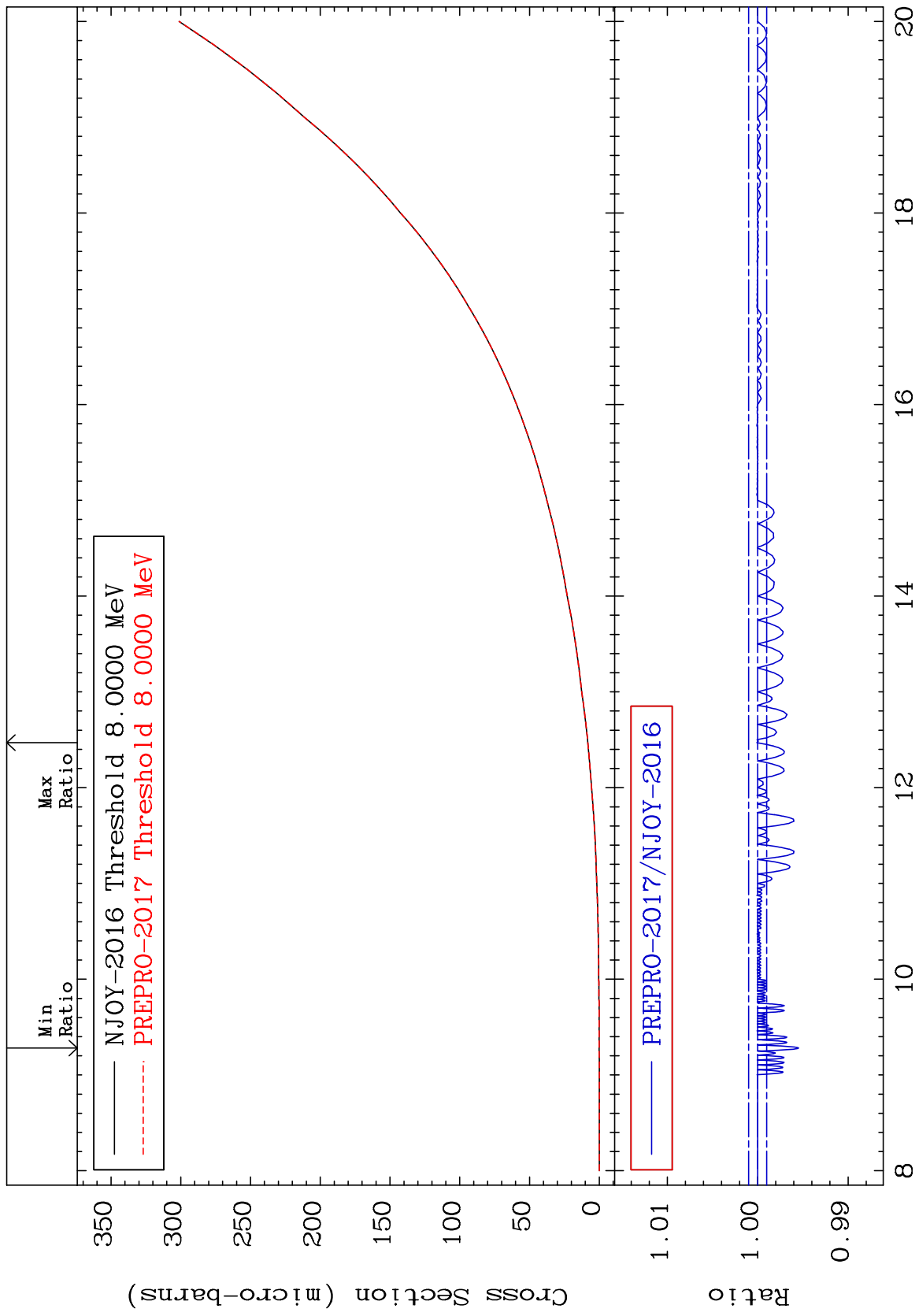
Incident Energy (MeV)

63-Eu-151

MAT 6325

(n, n') p  
Cross Section

63-Eu-151  
-0.453 To 0.010 %



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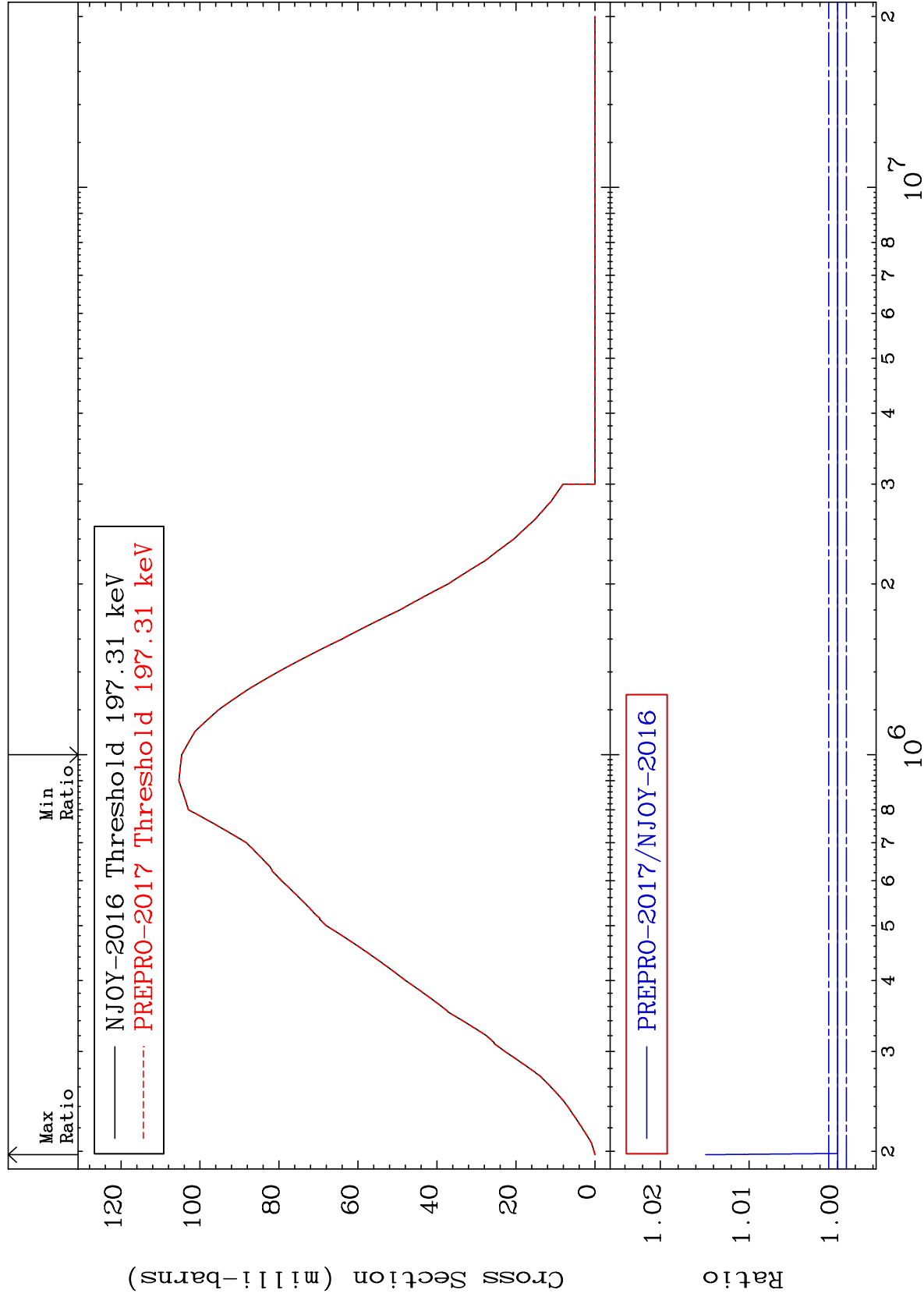
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

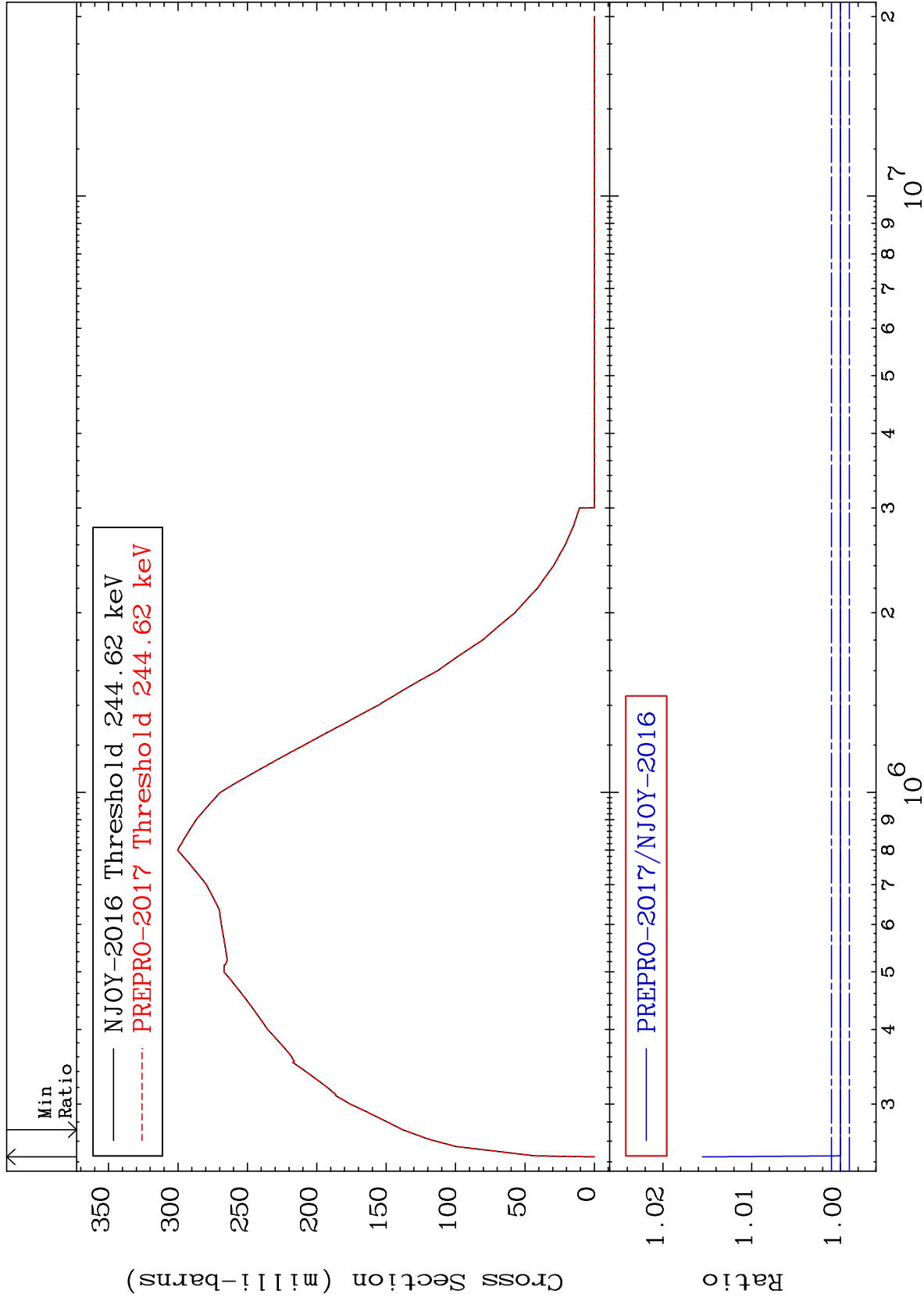
63-Eu-151  
0.000 To 1.488 %



MAT 6325

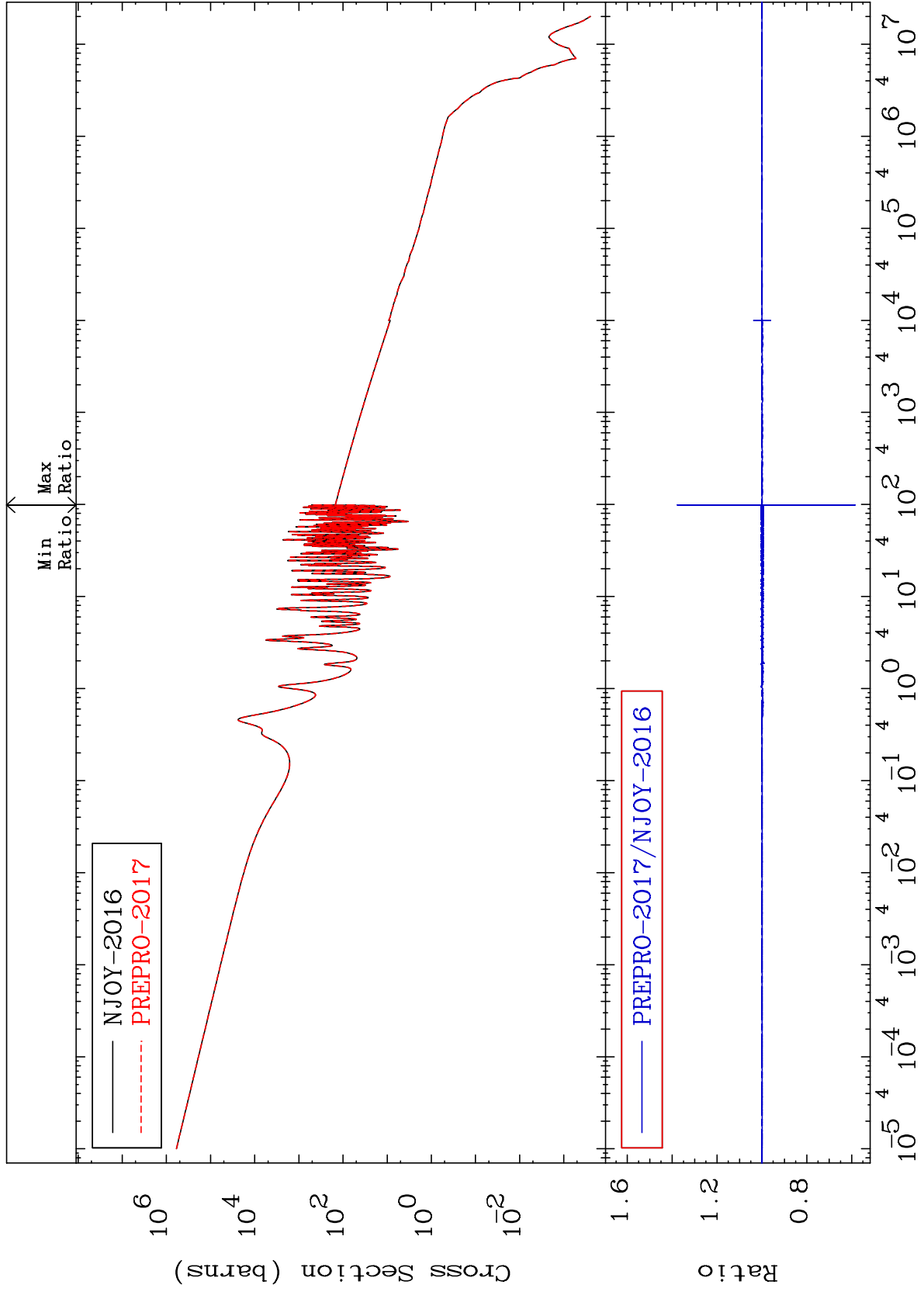
MT= 54 (n,n') Level  
Cross Section

63-Eu-151  
0.000 To 1.555 %



MAT 6325

(n,  $\gamma$ )  
Cross Section  
63-Eu-151  
-41.50 To 37.71 %

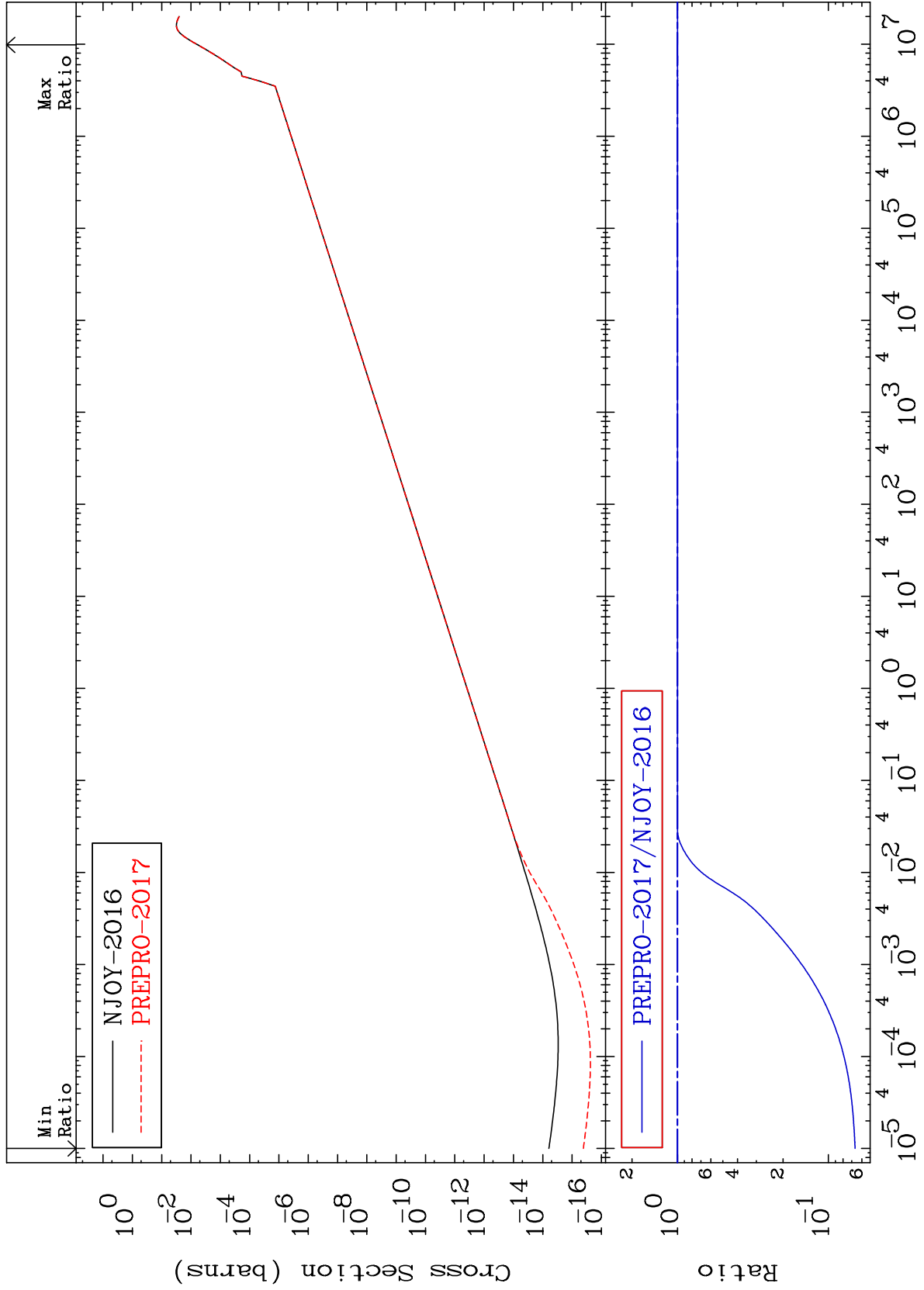


63-Eu-151

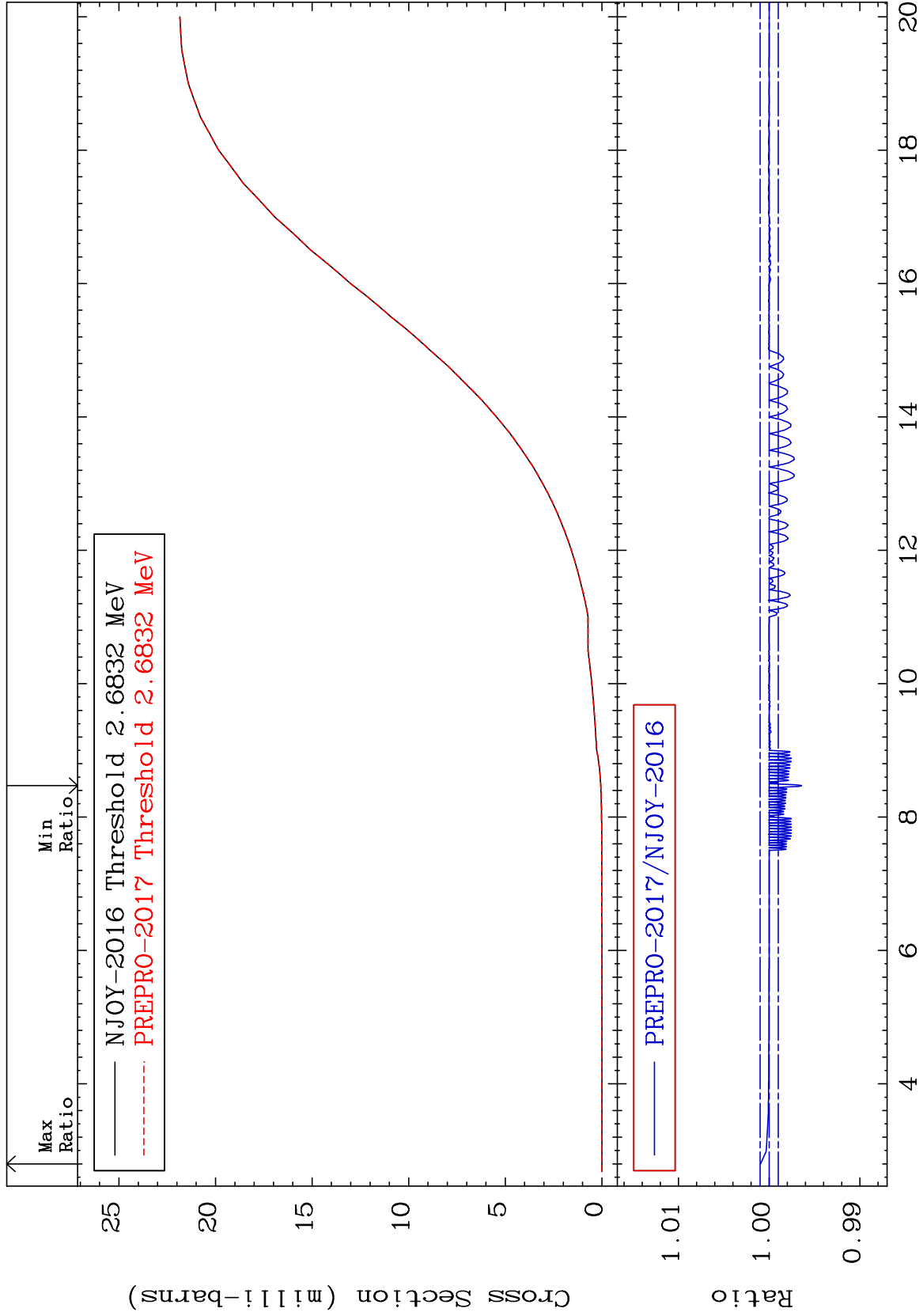
MAT 6325

(n,p)  
Cross Section

63-Eu-151  
-93.34 To 0.106 %

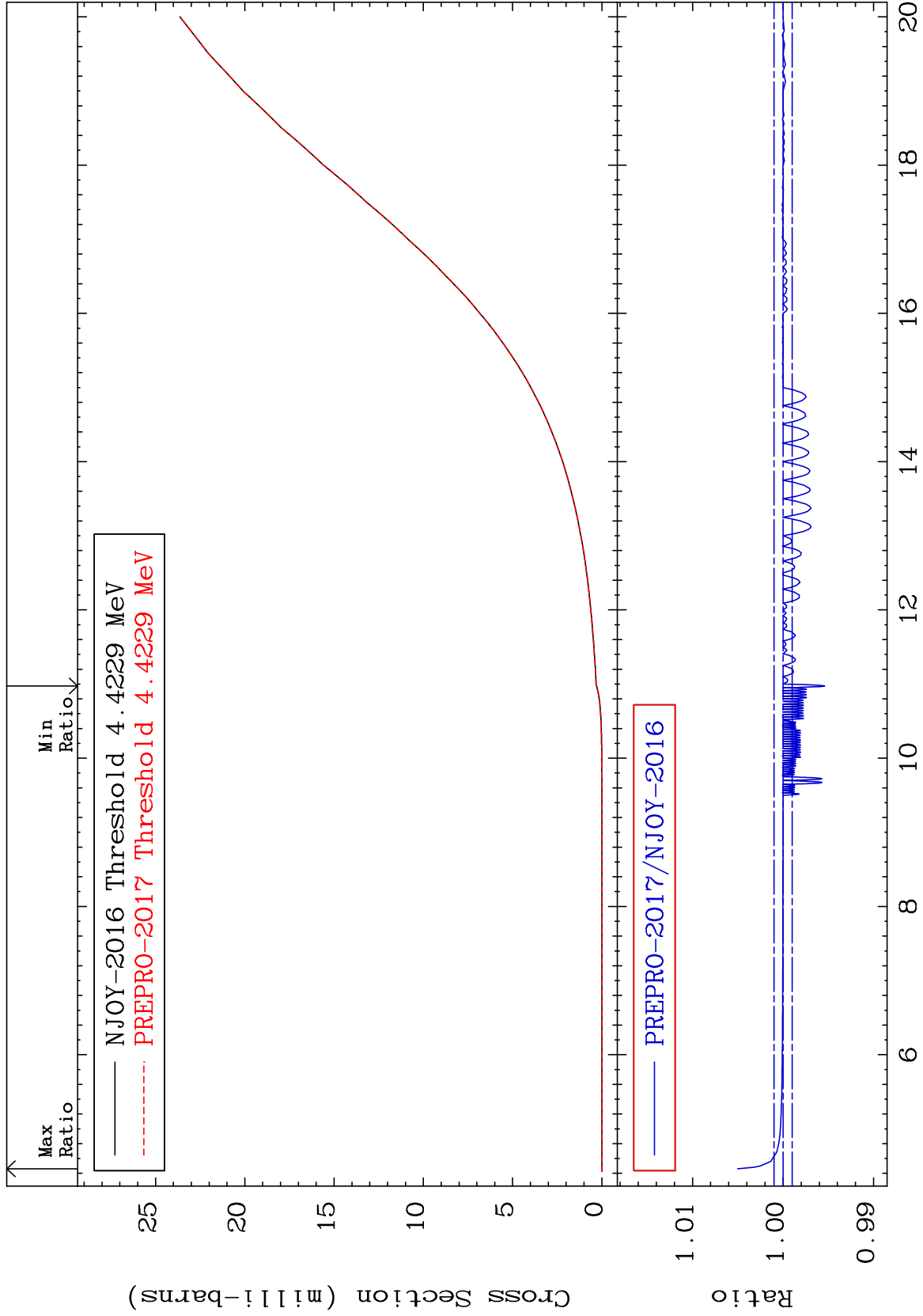


MAT 6325 (n,d) Cross Section 63-Eu-151 -0.359 To 0.096 %



12 63-Eu-151 Incident Energy (MeV)

MAT 6325 (n,t) Cross Section 63-Eu-151 -0.460 To 0.503 %



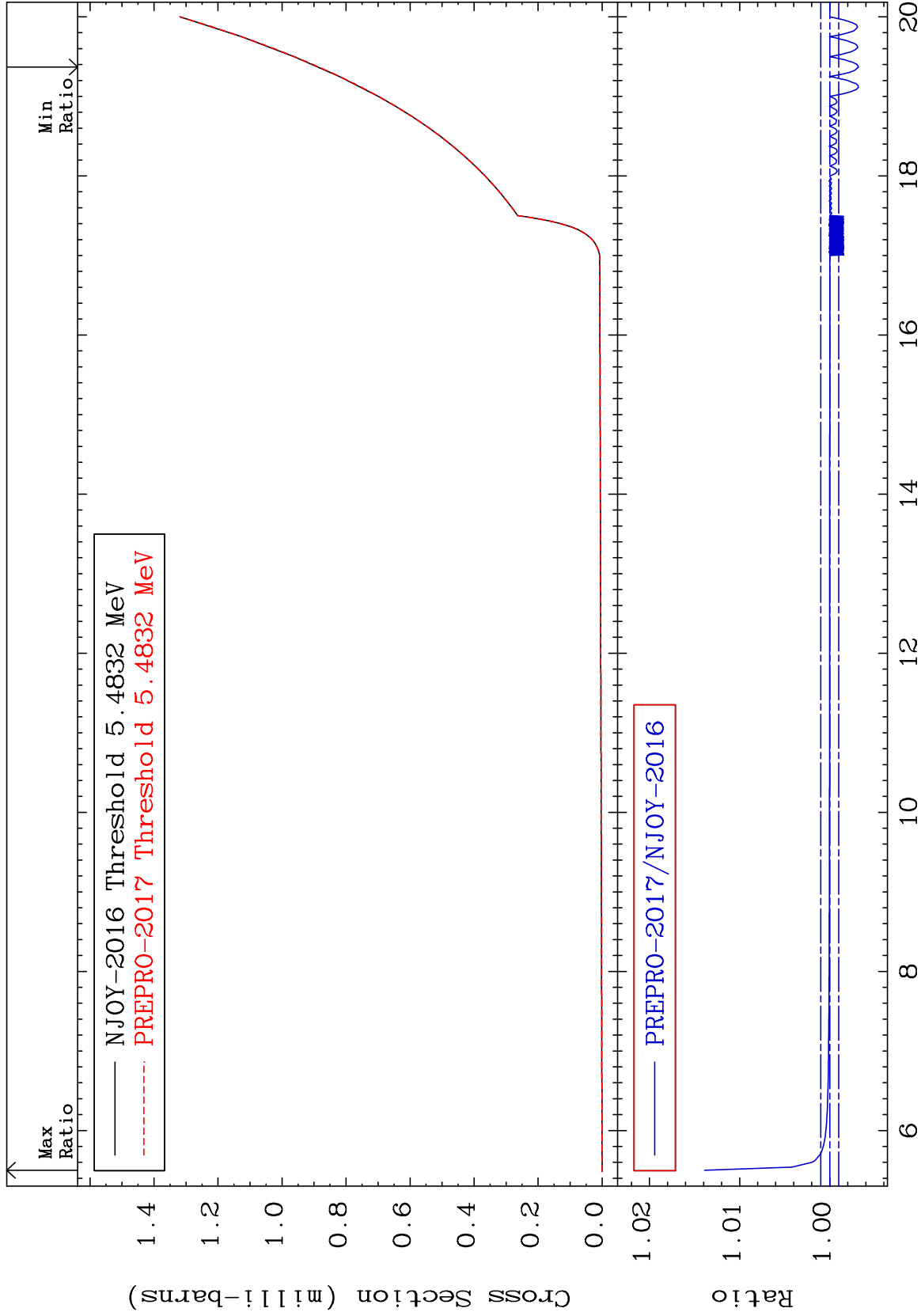
MAT 6325

(n, He-3)

63-Eu-151

Cross Section

-0.318 To 1.391 %



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Incident Energy (MeV)

63-Eu-151

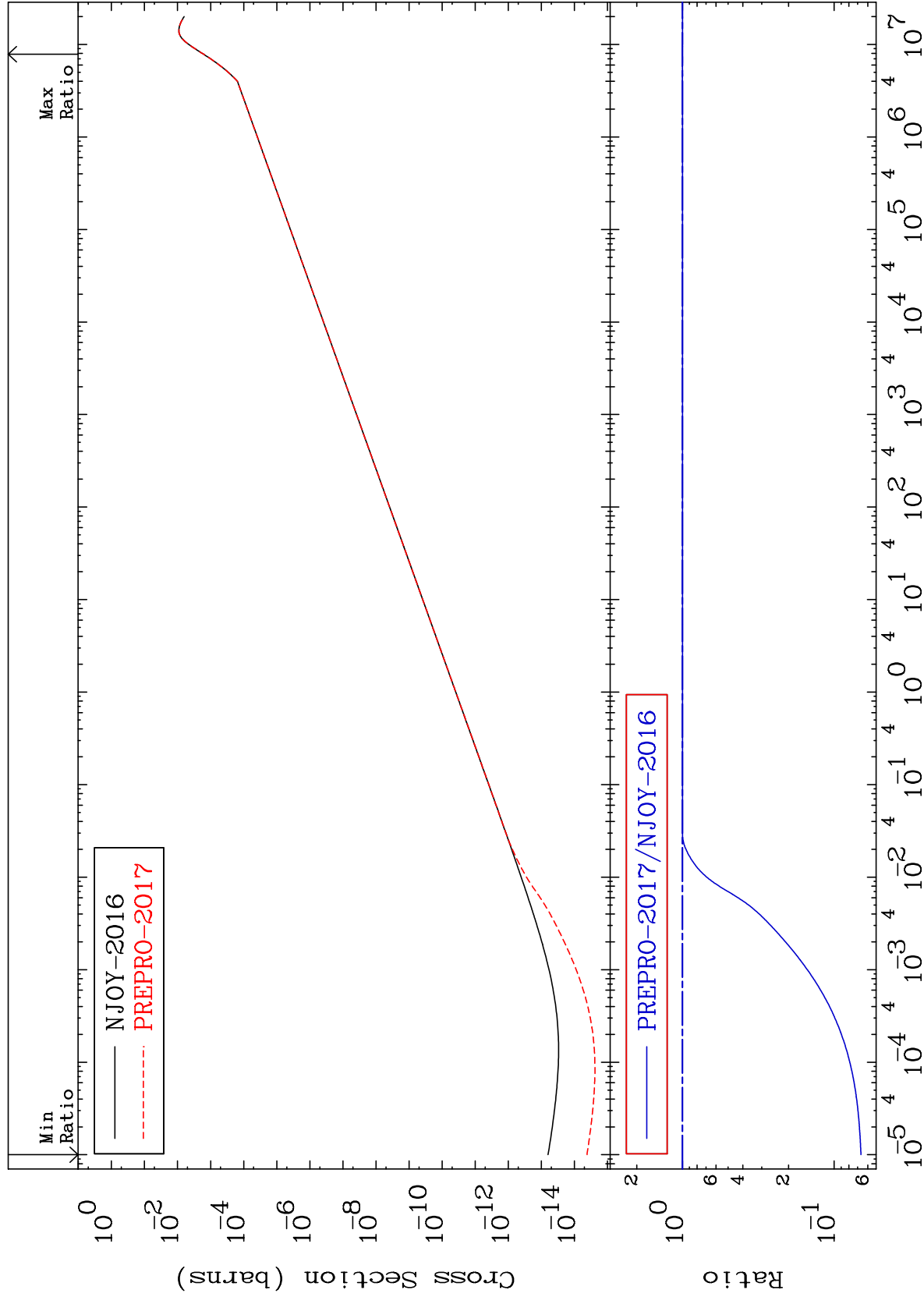
MAT 6325

(n,  $\alpha$ )

63-Eu-151

Cross Section

-93.34 To 0.100 %



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Incident Energy (eV)

63-Eu-151

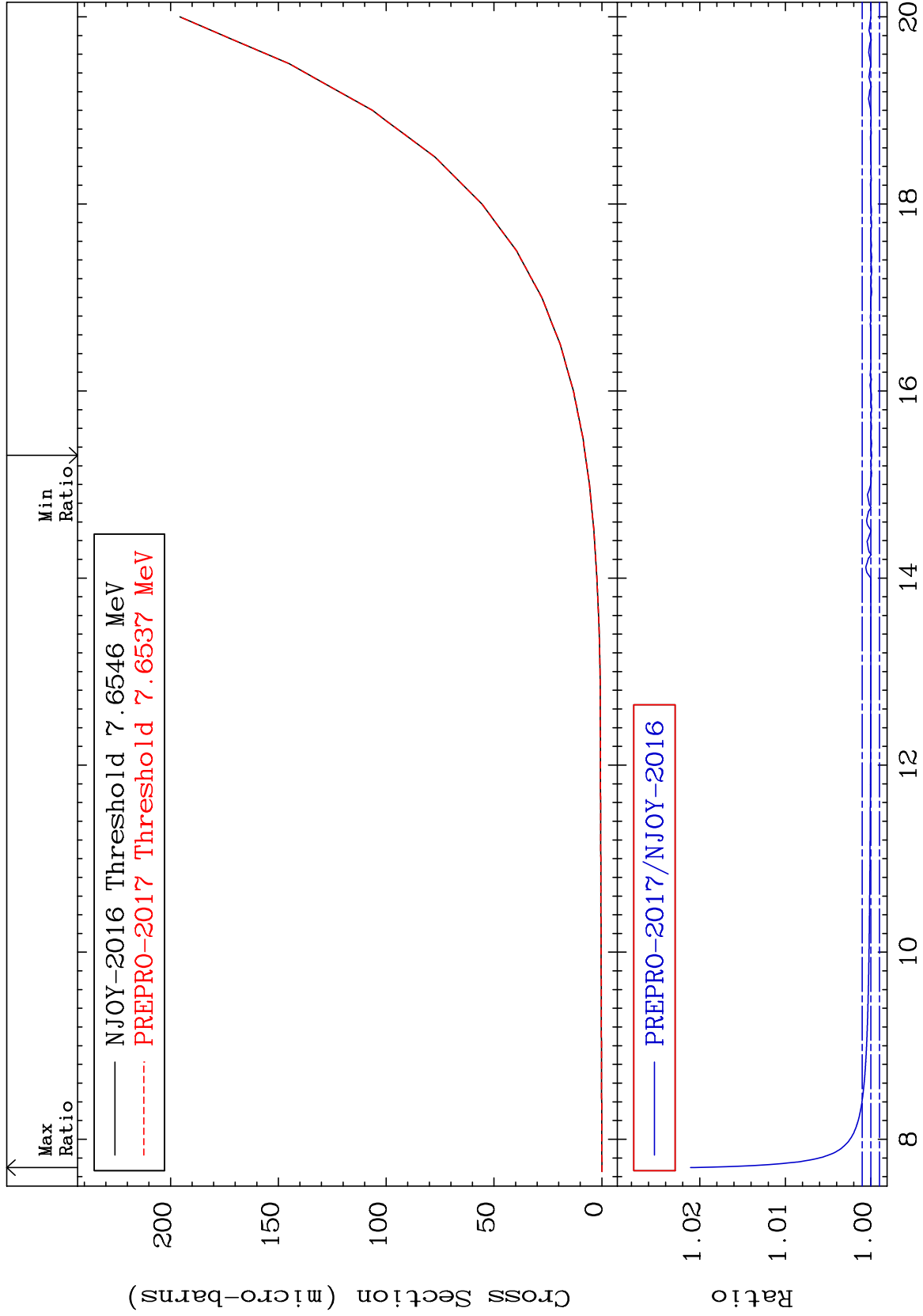
MAT 6325

(n,2p)

63-Eu-151

Cross Section

-0.010 To 2.109 %



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Incident Energy (MeV)

63-Eu-151