

Program Complot  
(Version 2017-1)

by

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(Present Contact Information)

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U.S.A.

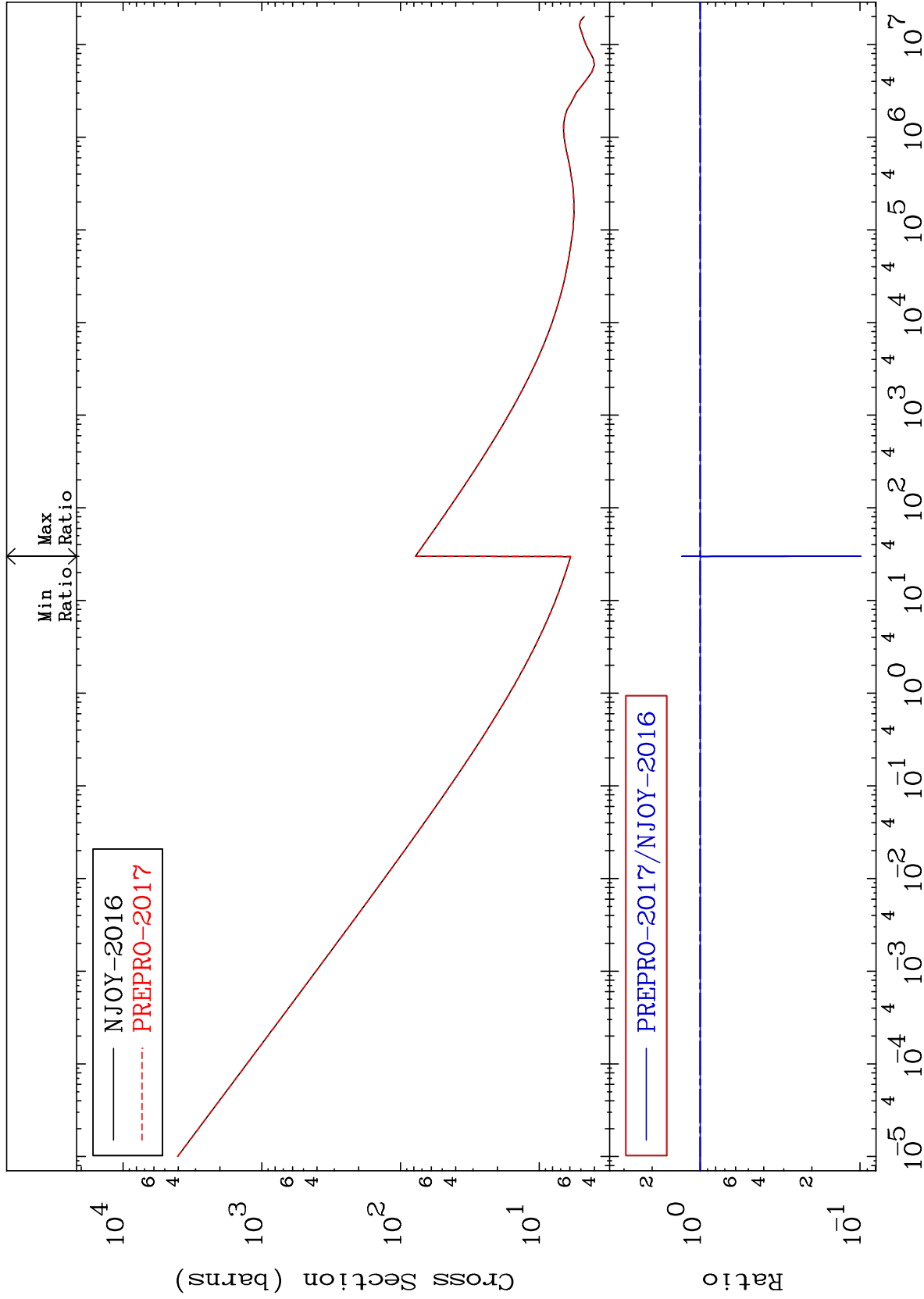
Tele: 925-443-1911

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

Press Mouse Button to Start

MAT 5337

Total Cross Section  
53-I -131  
-90.13 To 29.98 %

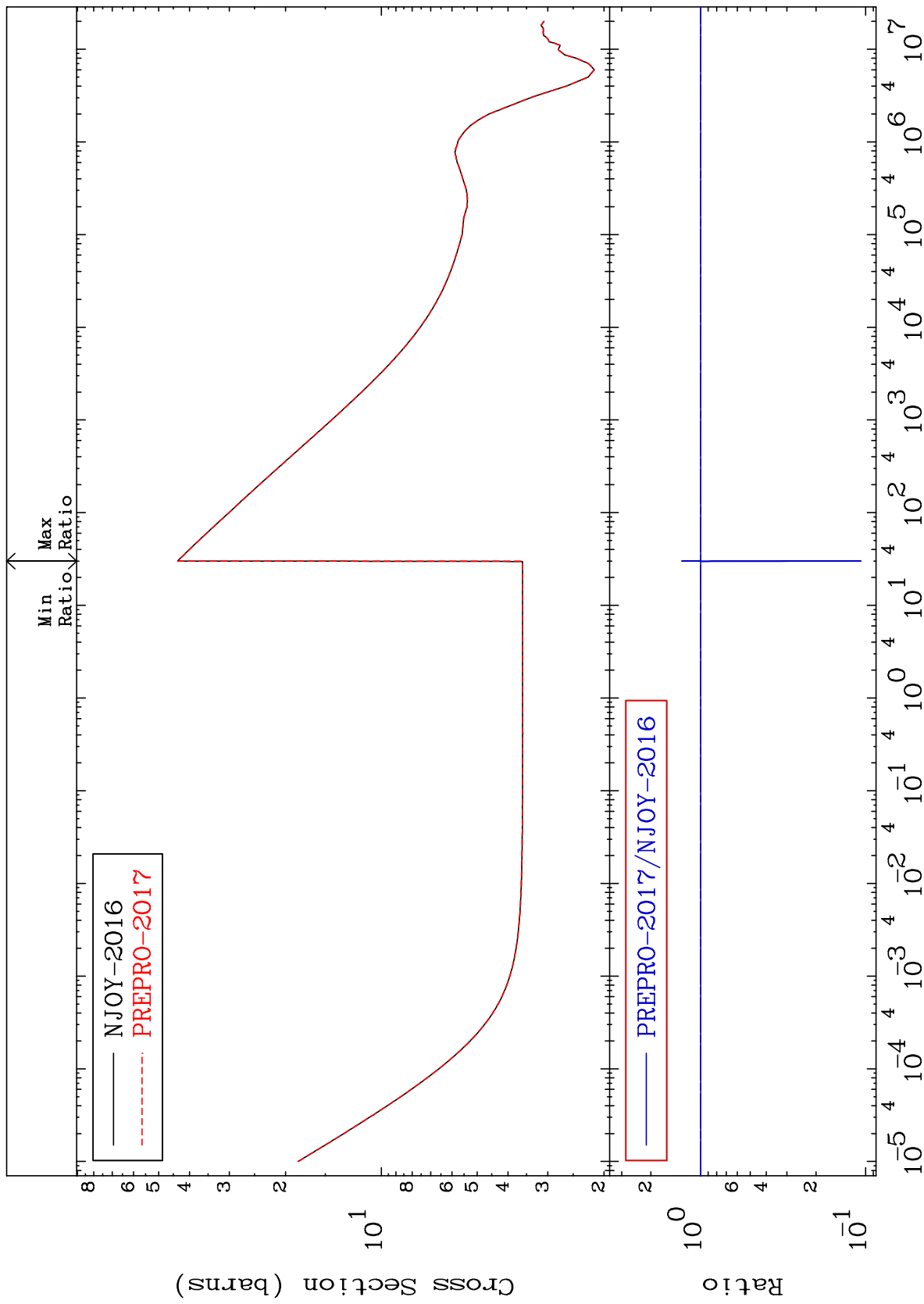


Incident Energy (eV) 53-I -131

MAT 5337

Elastic  
Cross Section

53-I -131  
-89.30 To 29.69 %



2

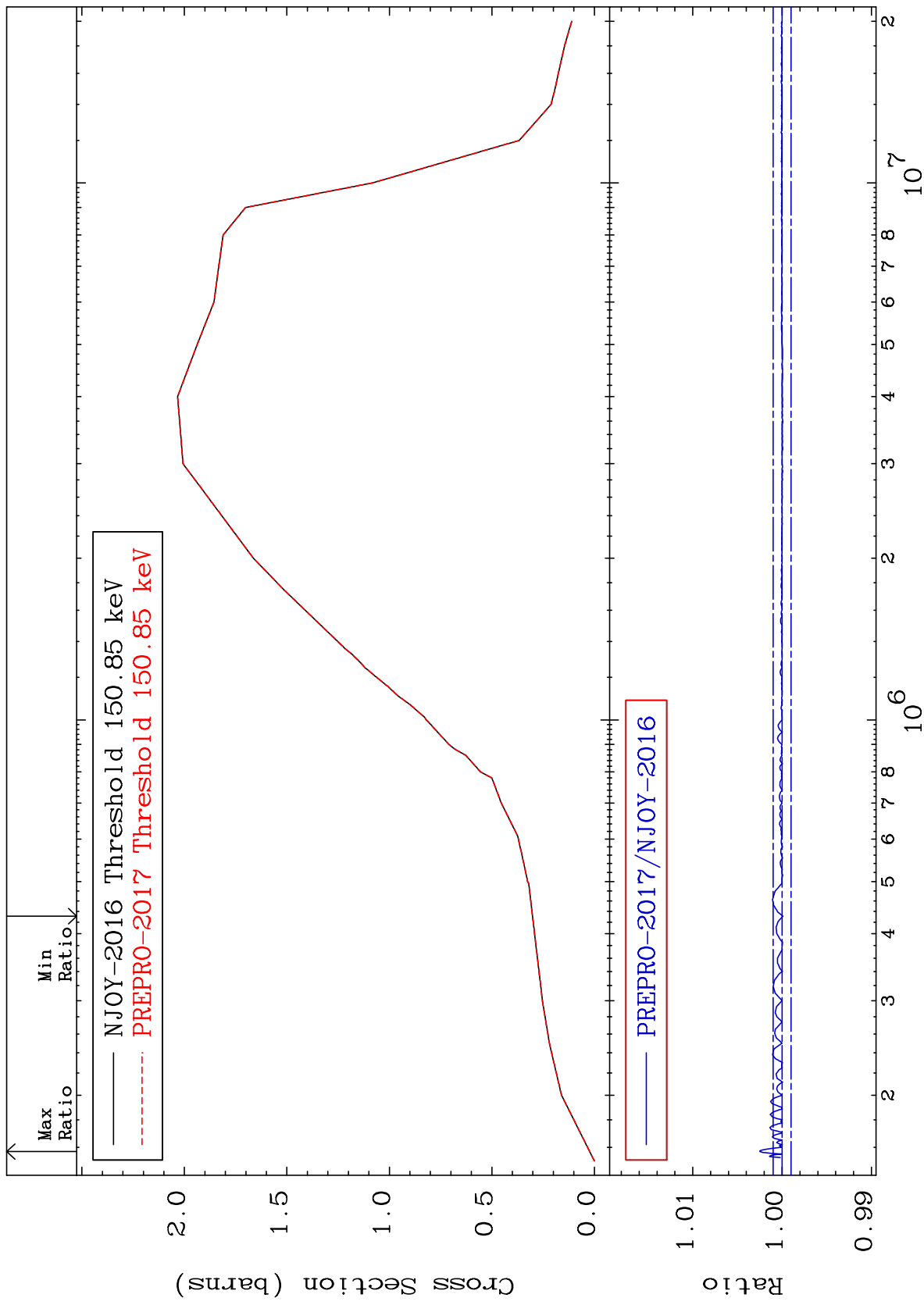
Incident Energy (eV)

53-I -131

MAT 5337

Inelastic  
Cross Section

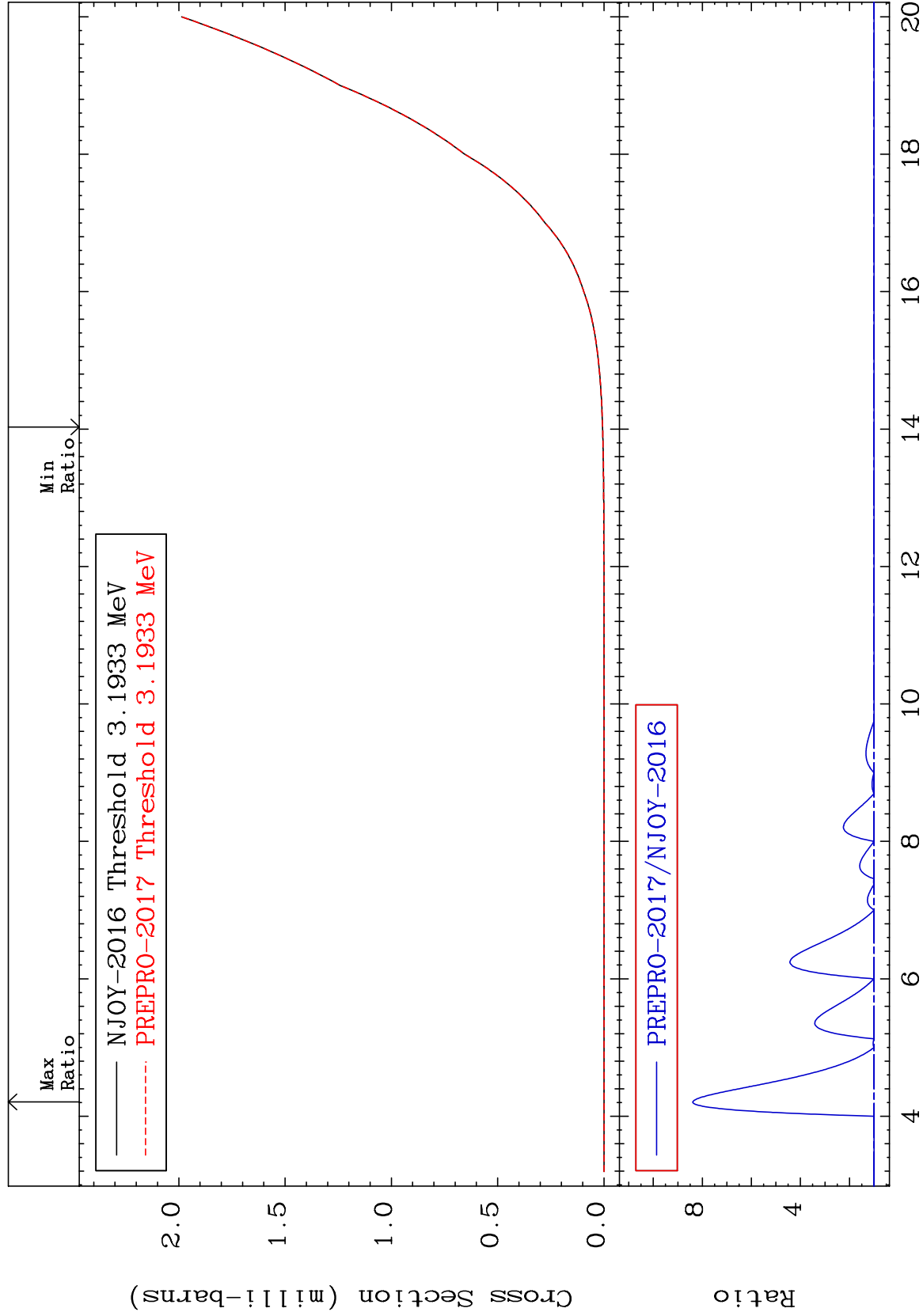
53-I -131  
-0.009 To 0.249 %



MAT 5337

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

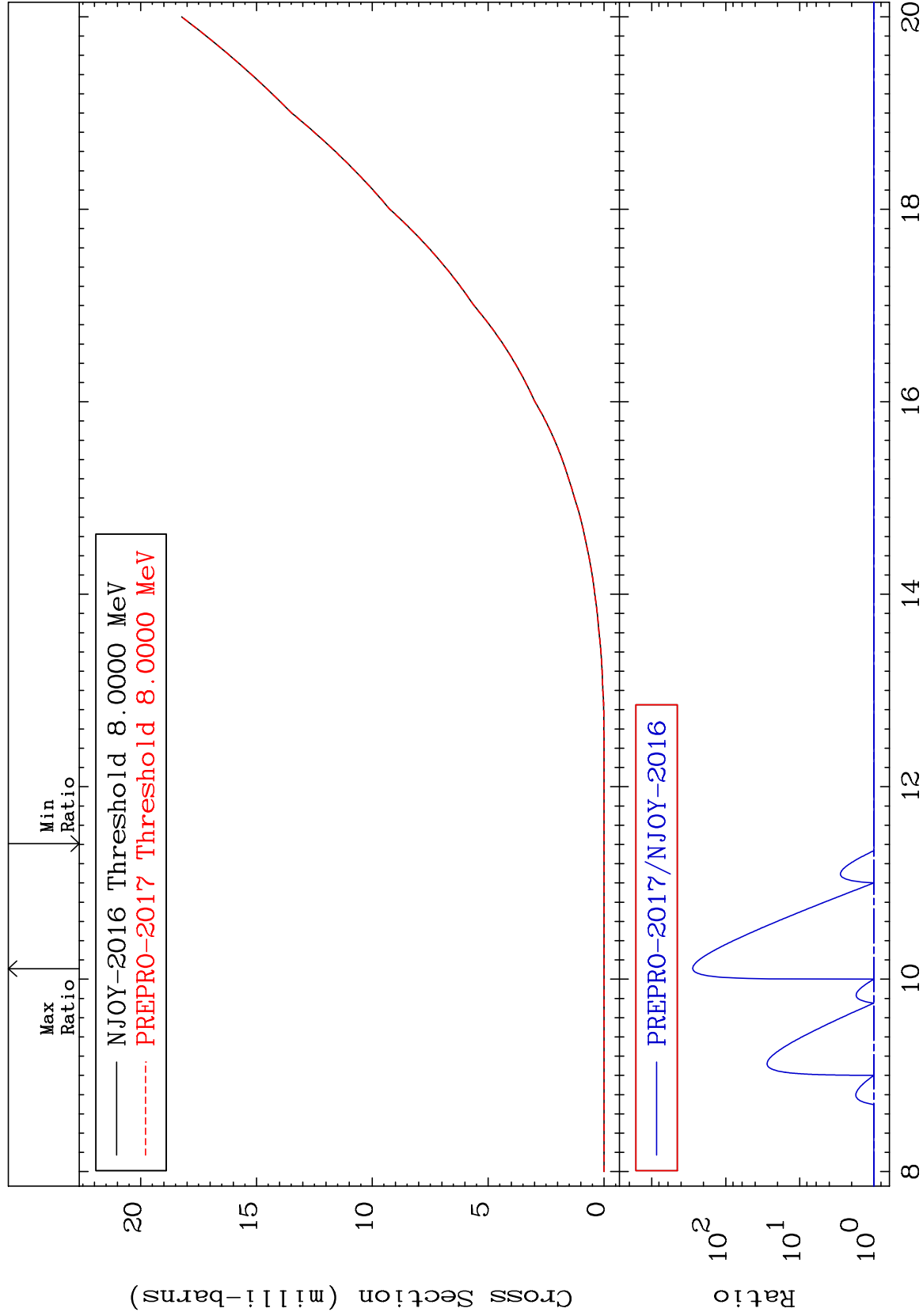
53-I -131  
-0.105 To 739.2 %



MAT 5337

(n, n') p  
Cross Section

53-I -131  
-0.456 To 9999. %



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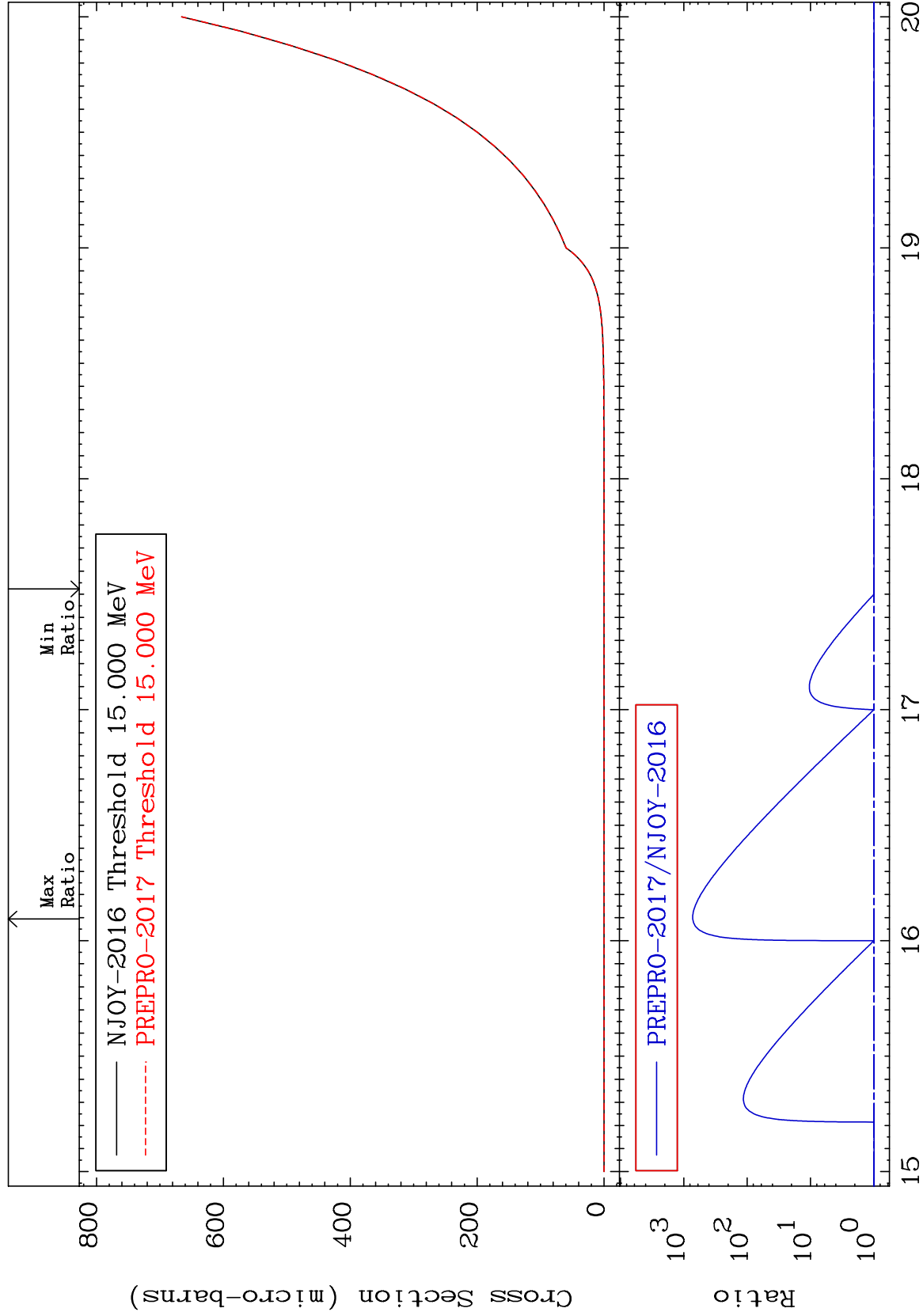
Incident Energy (MeV)

53-I -131

MAT 5337

(n, n') d  
Cross Section

53-I -131  
-0.294 To 9999. %



6

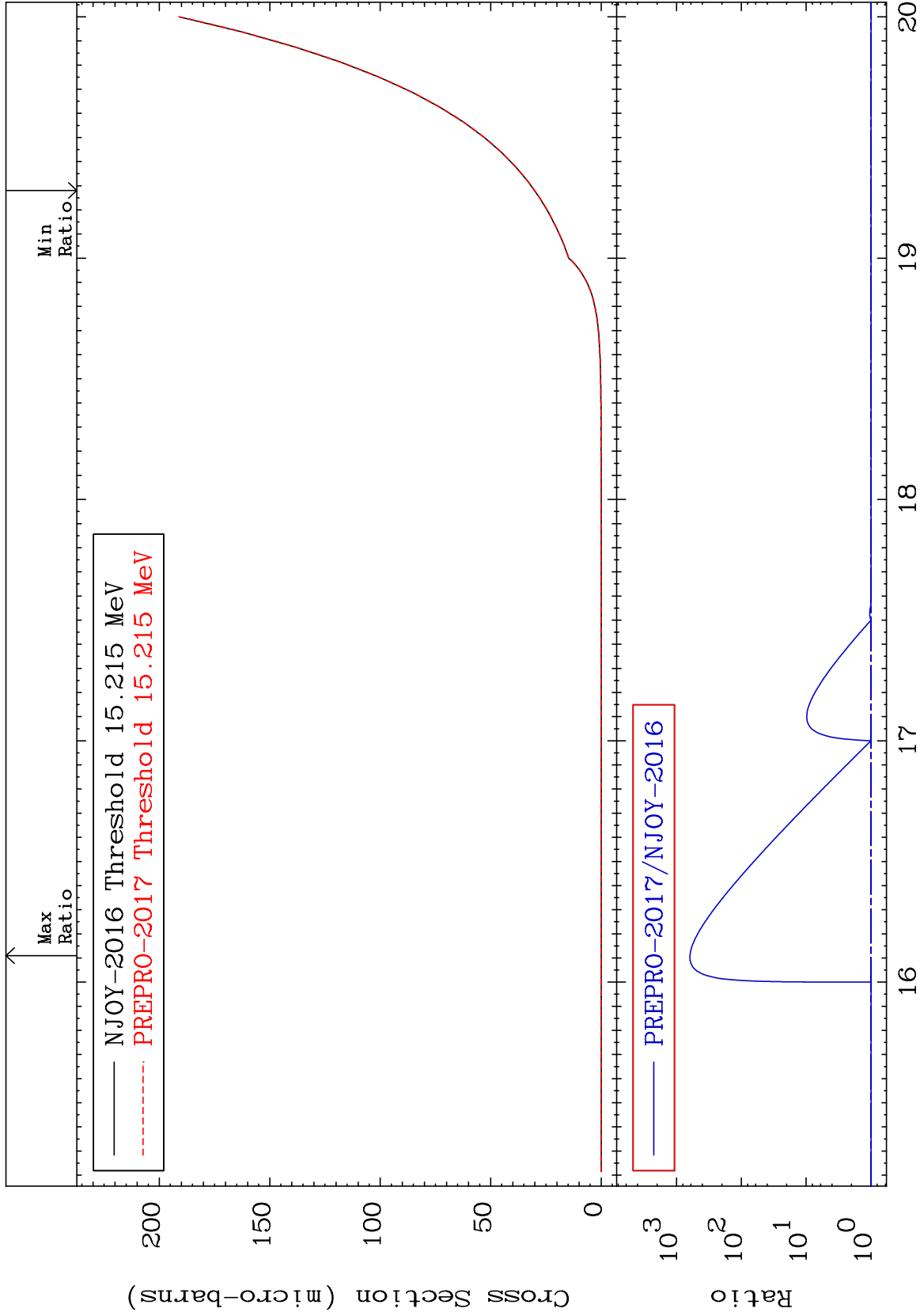
Incident Energy (MeV)

53-I -131

MAT 5337

(n, n') t  
Cross Section

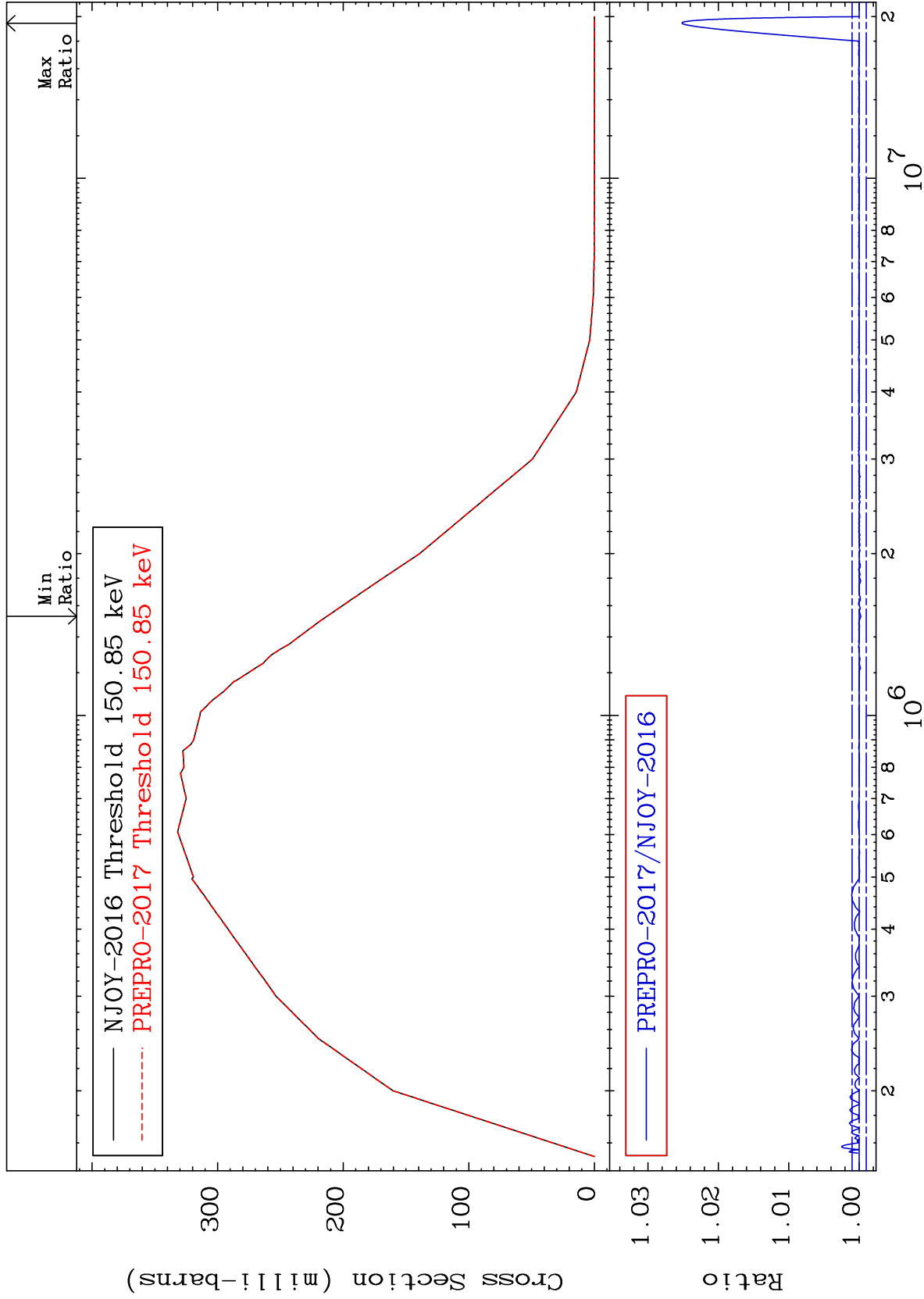
53-I -131  
-0.321 To 9999. %



MAT 5337

MT= 51 (n,n') Level  
Cross Section

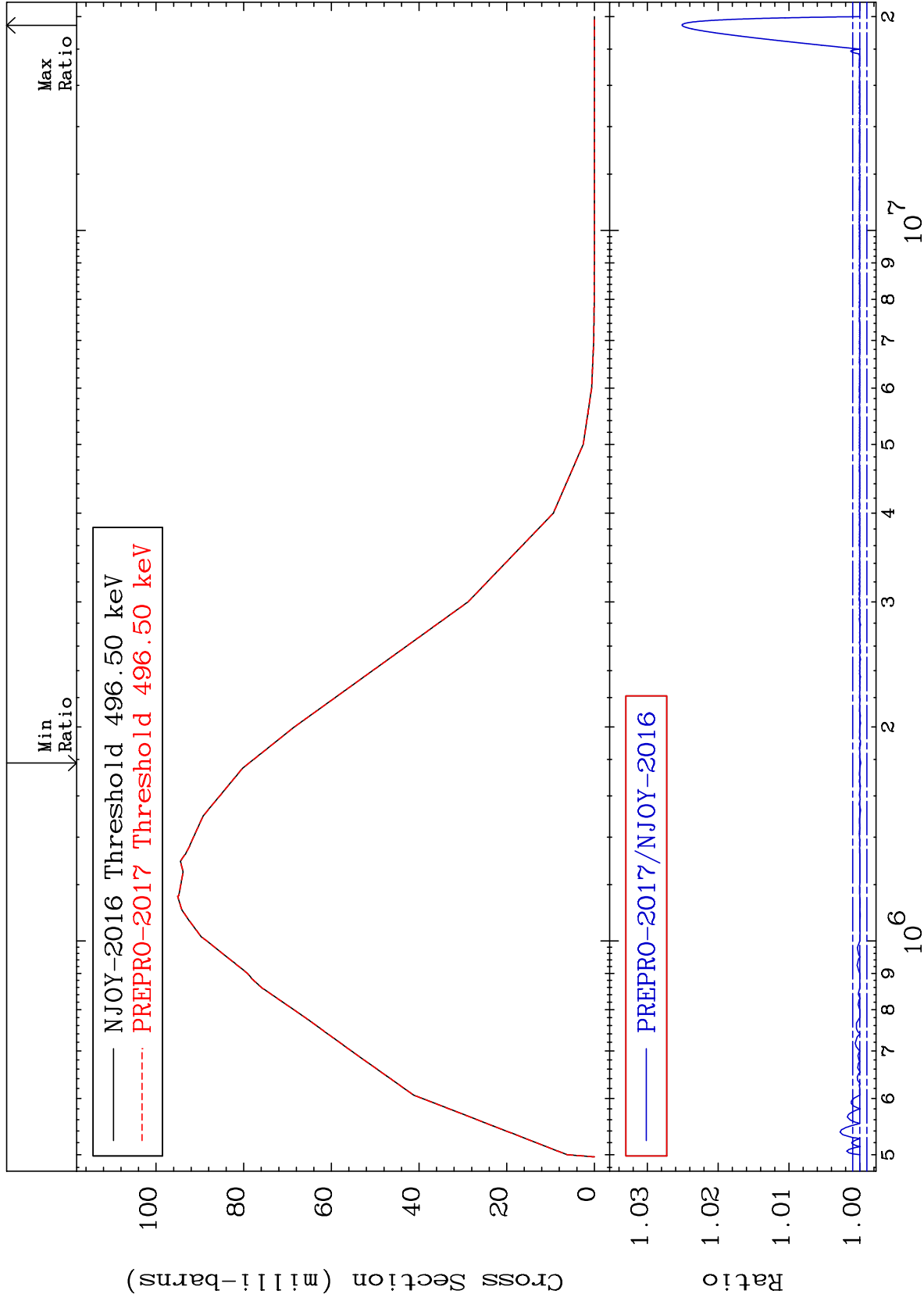
53-I -131  
-0.024 To 2.518 %



MAT 5337

MT= 52 (n,n') Level  
Cross Section

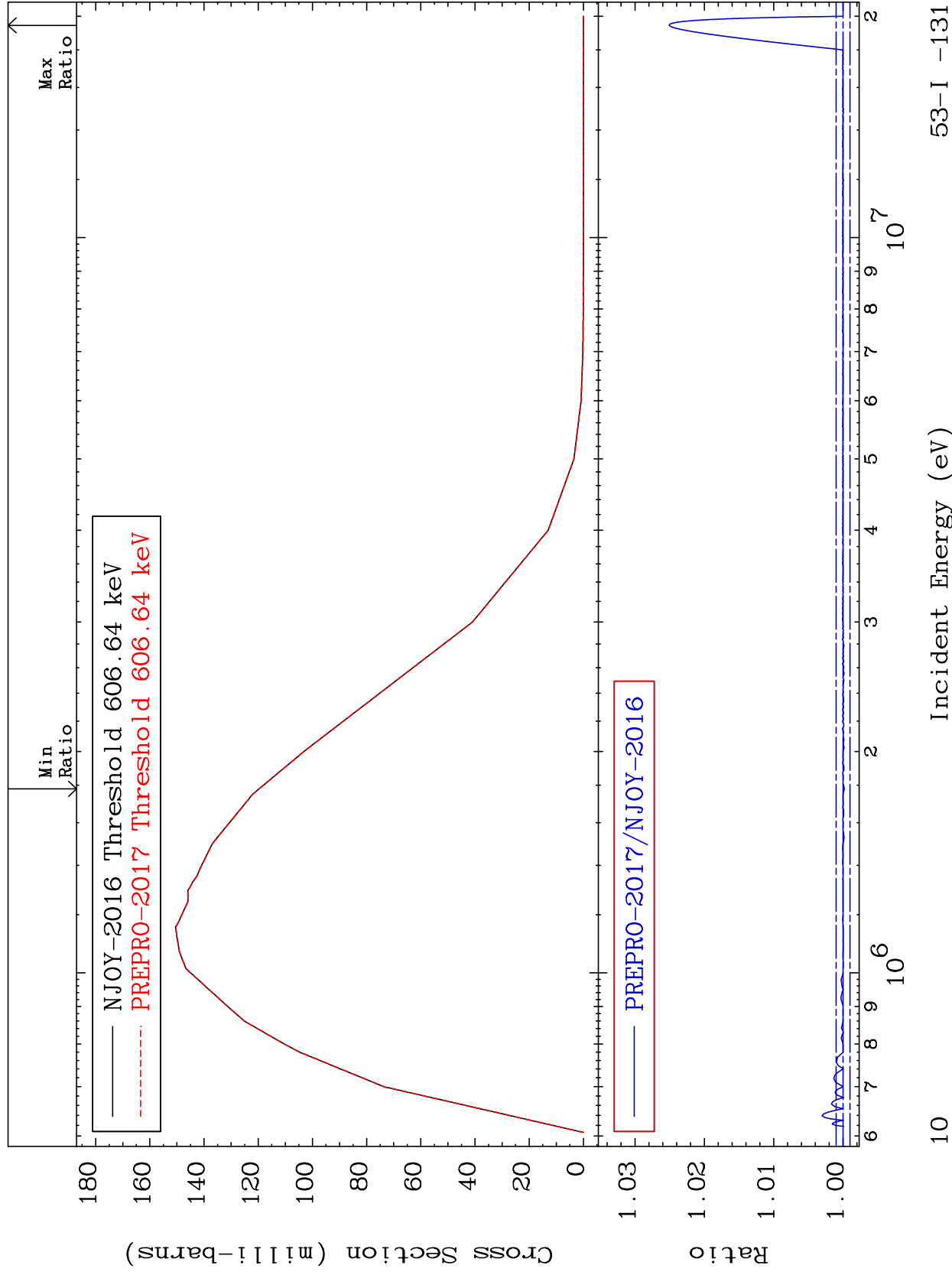
53-I -131  
-0.016 To 2.511 %



MAT 5337

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

53-I -131  
-0.016 To 2.507 %



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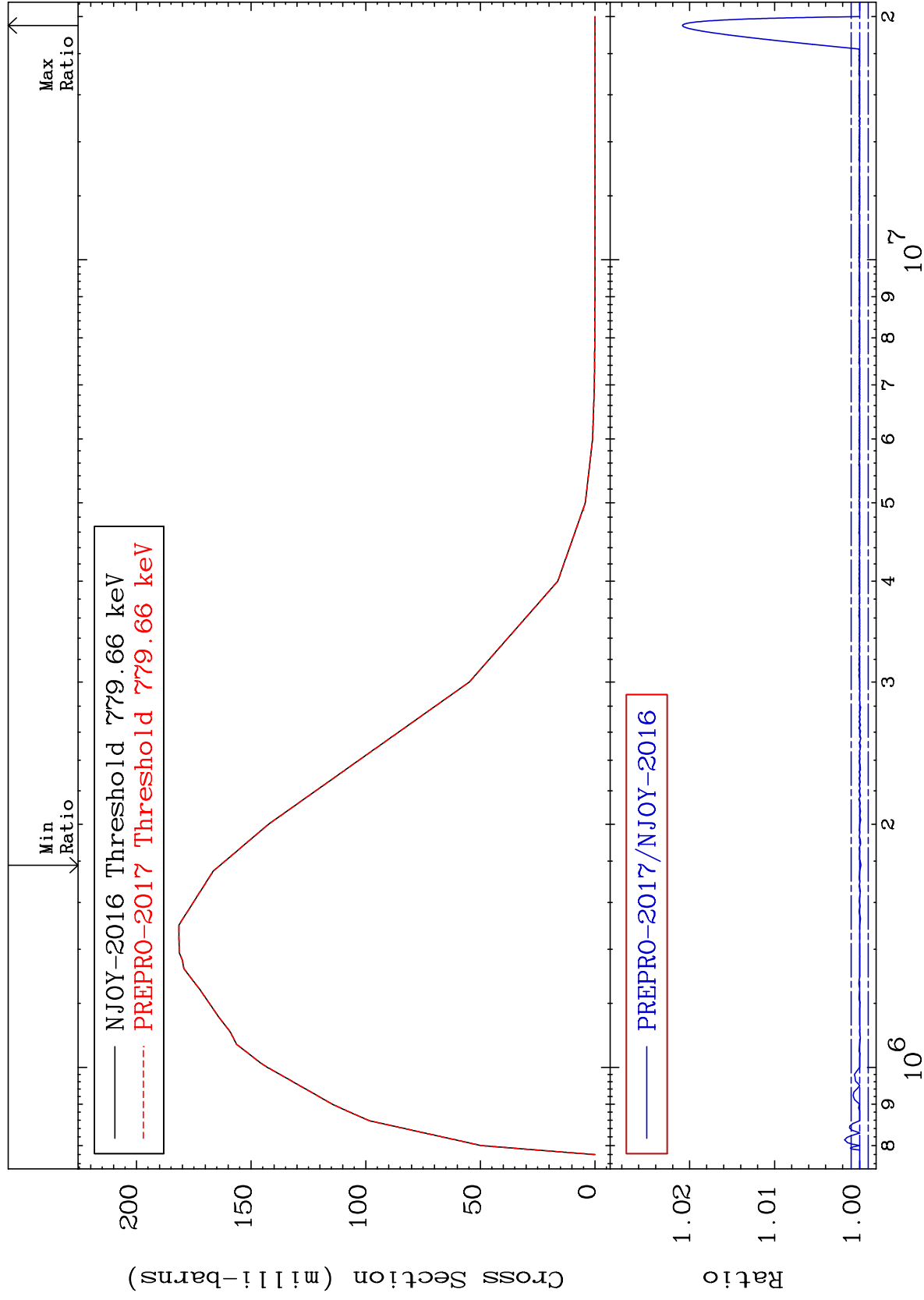
Incident Energy (eV)

53-I -131

MAT 5337

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

53-I -131  
-0.015 To 2.086 %



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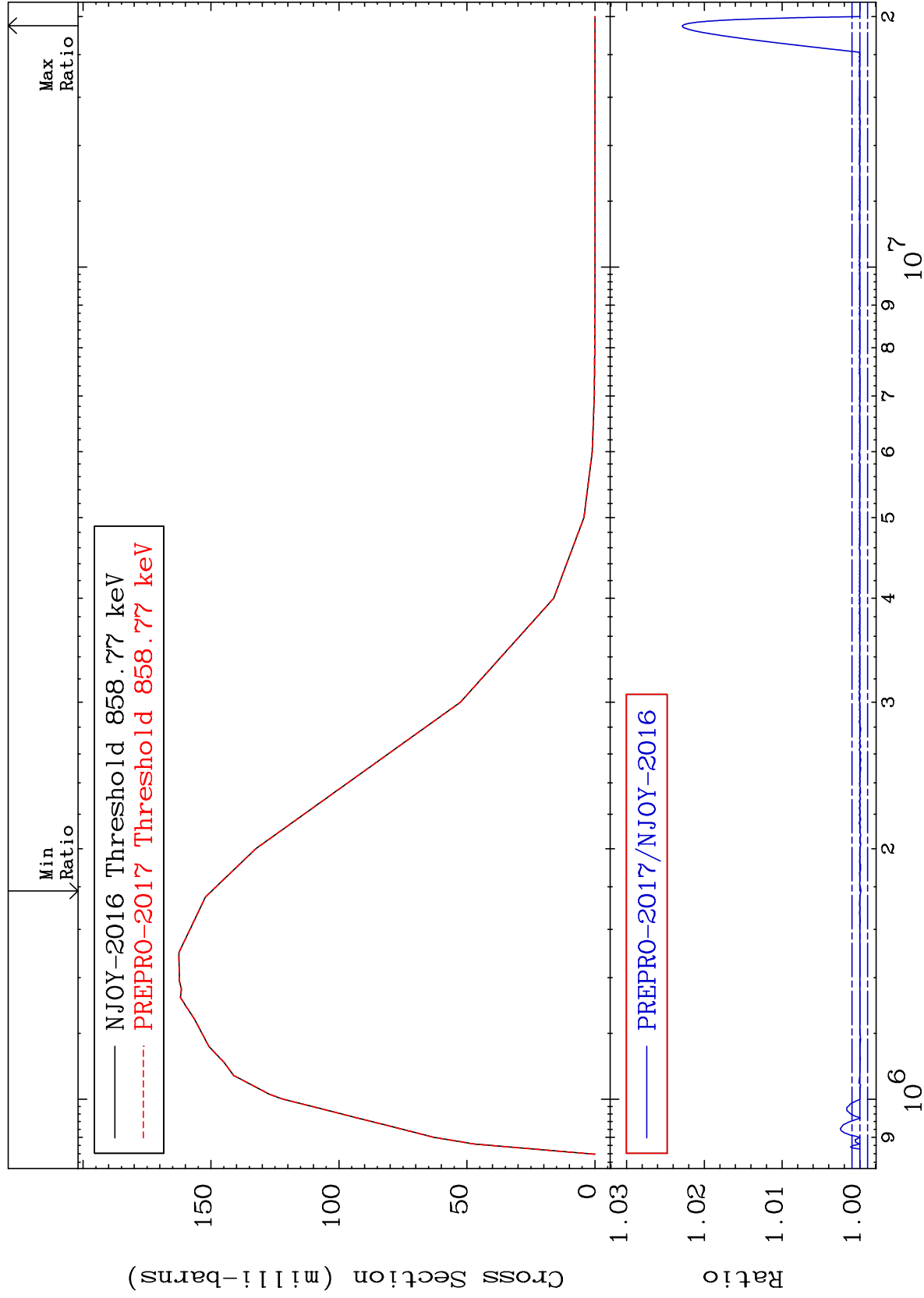
Incident Energy (eV)

53-I -131

MAT 5337

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

53-I -131  
-0.014 To 2.282 %



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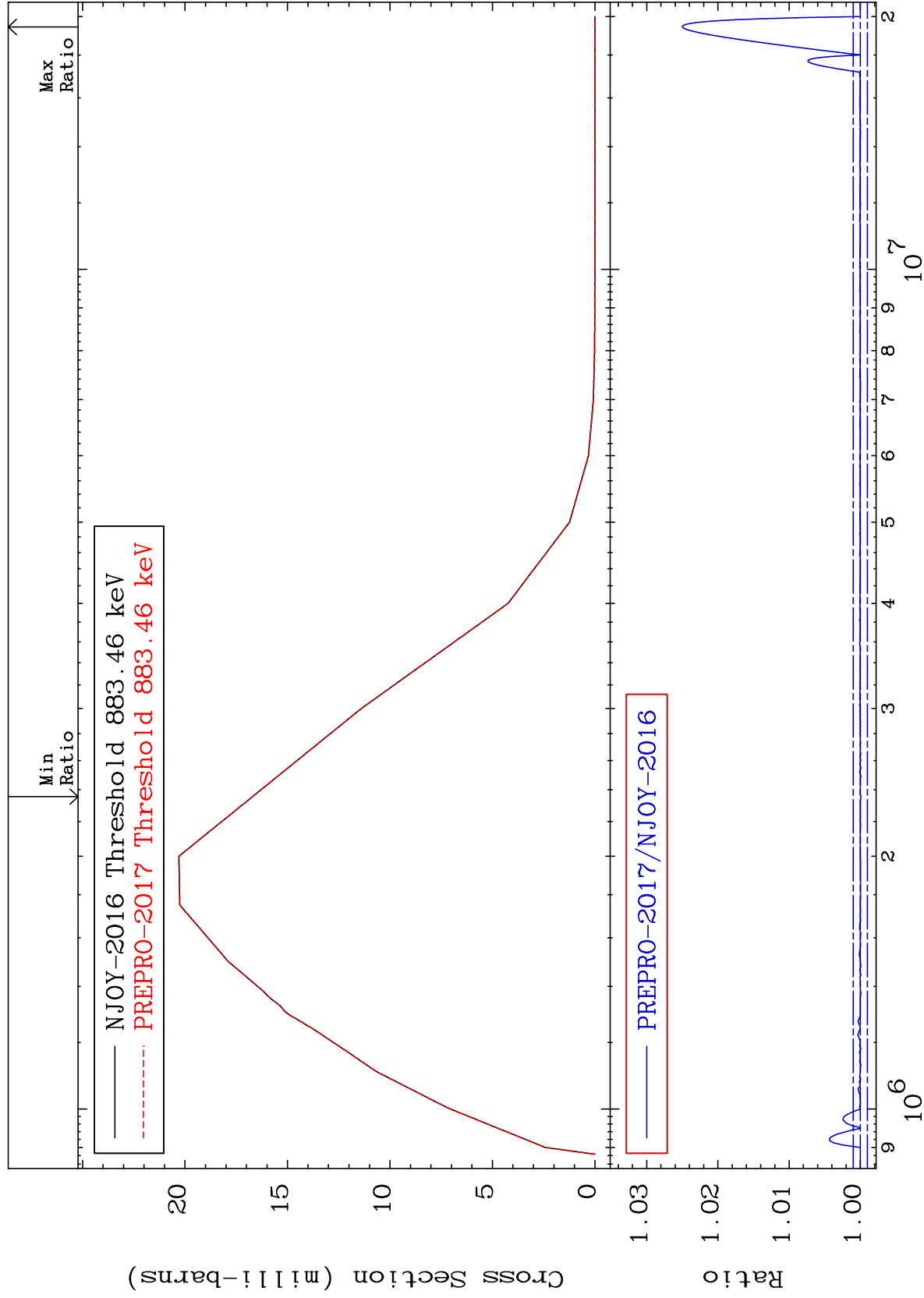
Incident Energy (eV)

53-I -131

MAT 5337

MT= 56 (n,n') Level  
Cross Section

53-I -131  
-0.008 To 2.499 %



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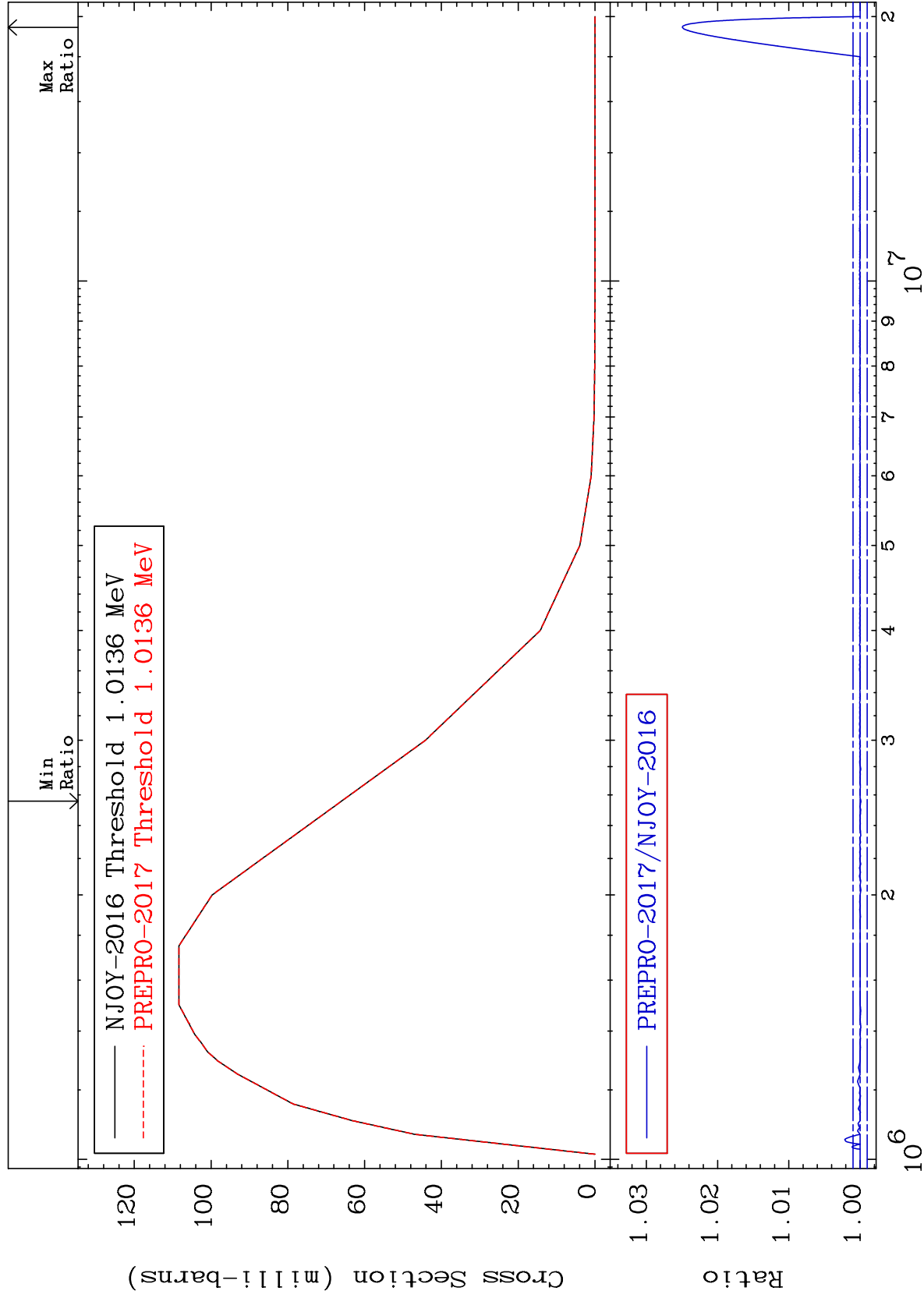
Incident Energy (eV)

53-I -131

MAT 5337

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

53-I -131  
-0.012 To 2.494 %



Incident Energy (eV)

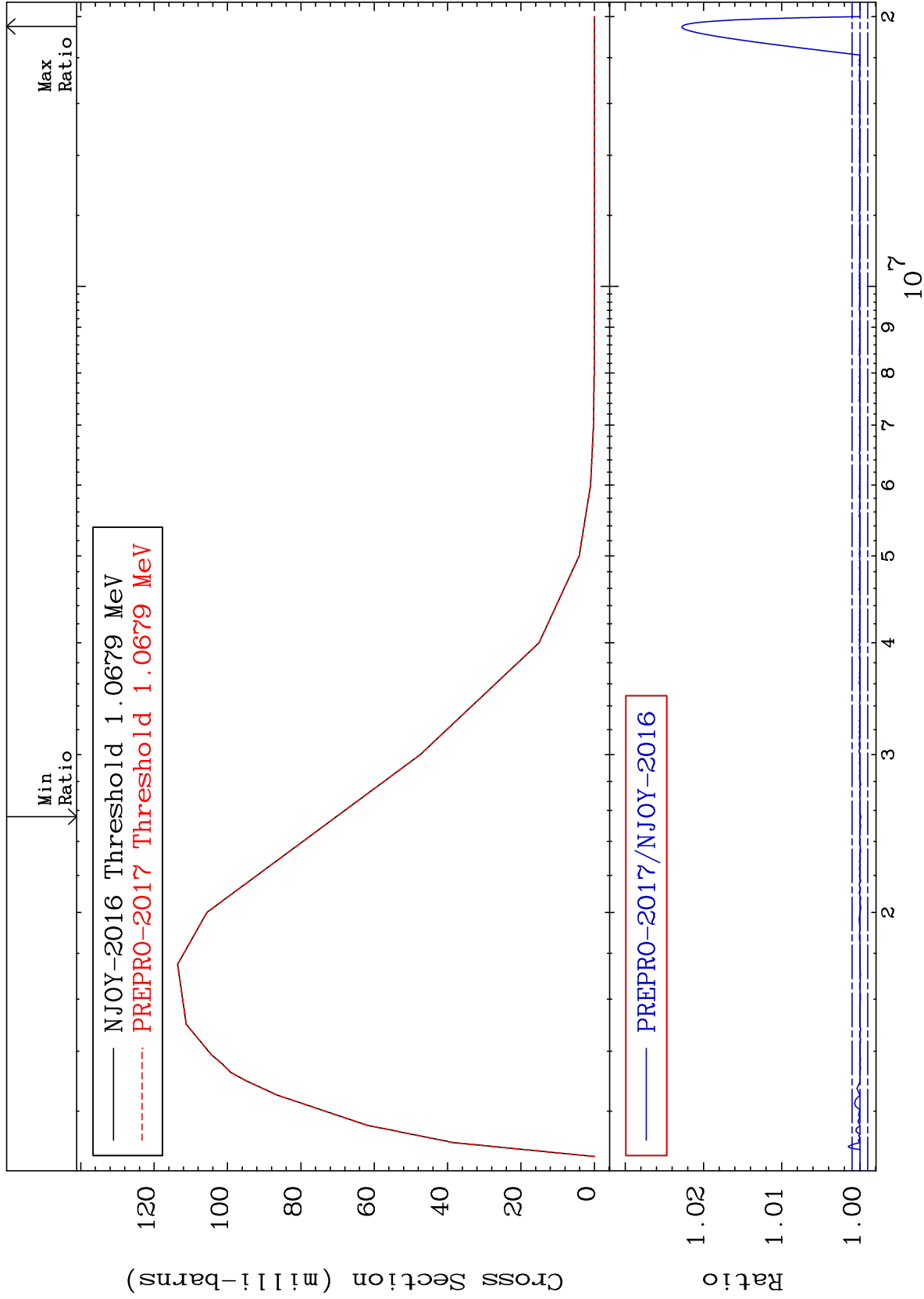
53-I -131

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MAT 5337

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

53-I -131  
-0.012 To 2.275 %



15

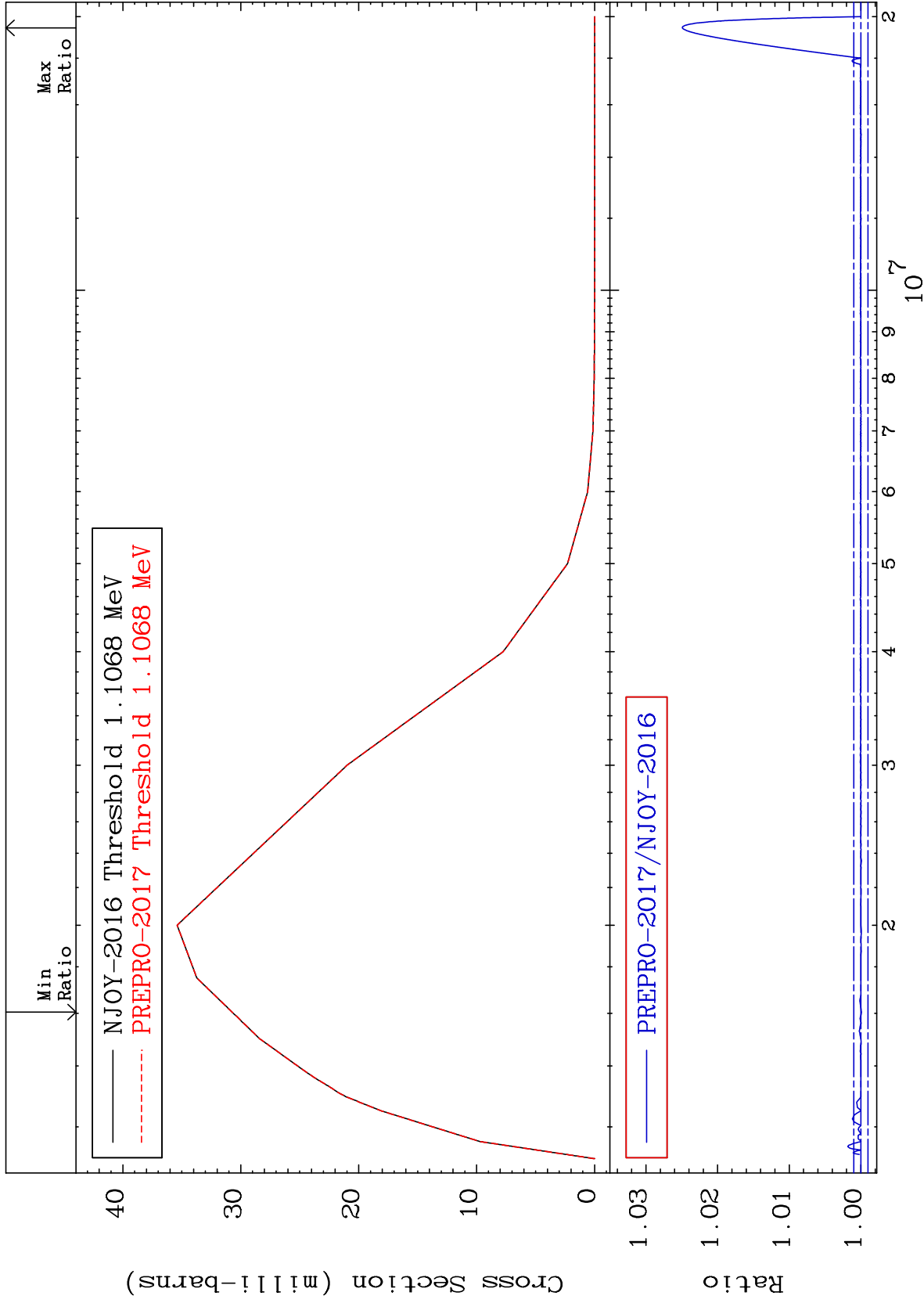
Incident Energy (eV)

53-I -131

MAT 5337

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

53-I -131  
-0.009 To 2.493 %



16

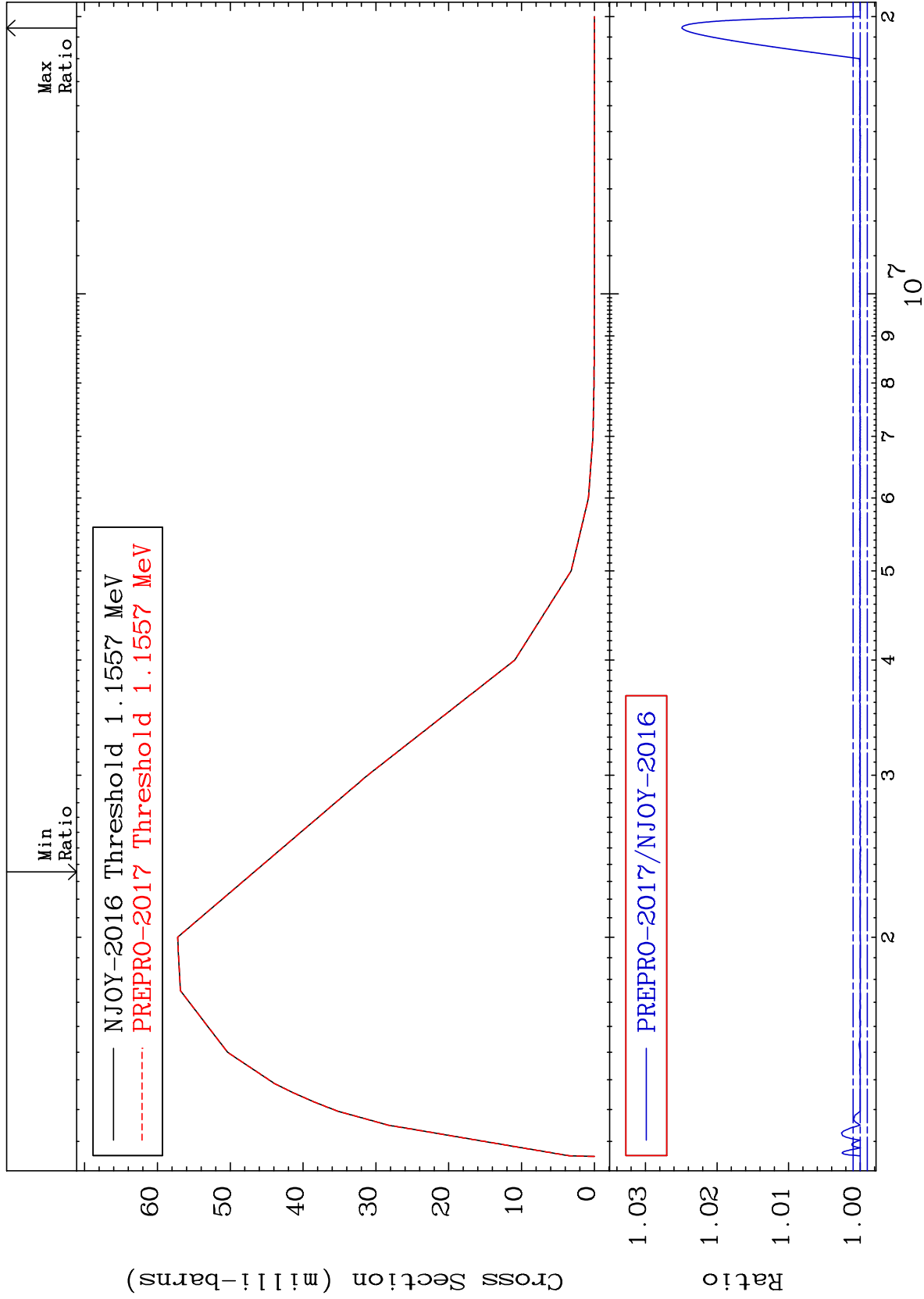
Incident Energy (eV)

53-I -131

MAT 5337

MT= 60 (n,n') Level  
Cross Section

53-I -131  
-0.009 To 2.490 %



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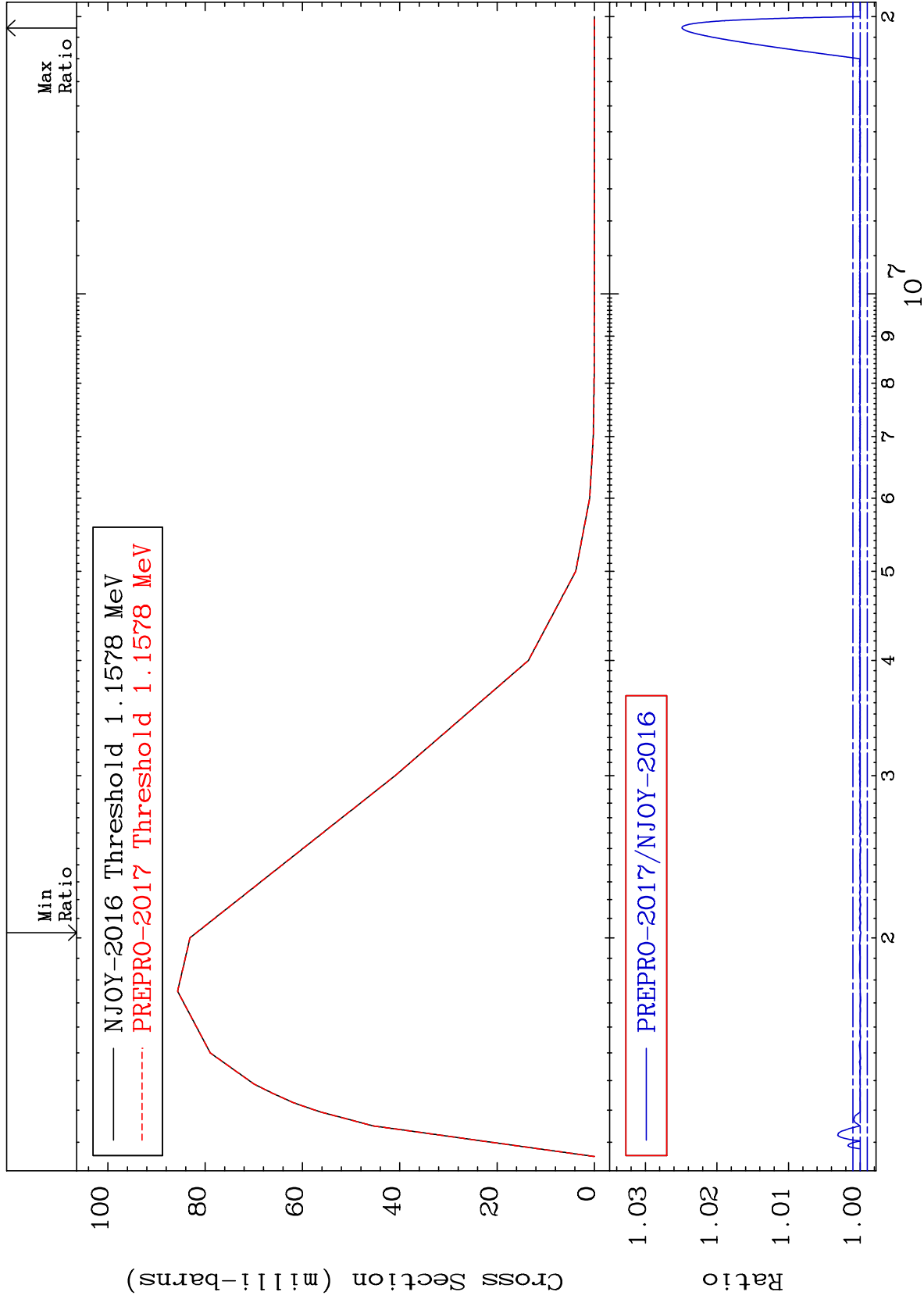
Incident Energy (eV)

53-I -131

MAT 5337

MT= 61 (n,n') Level  
Cross Section

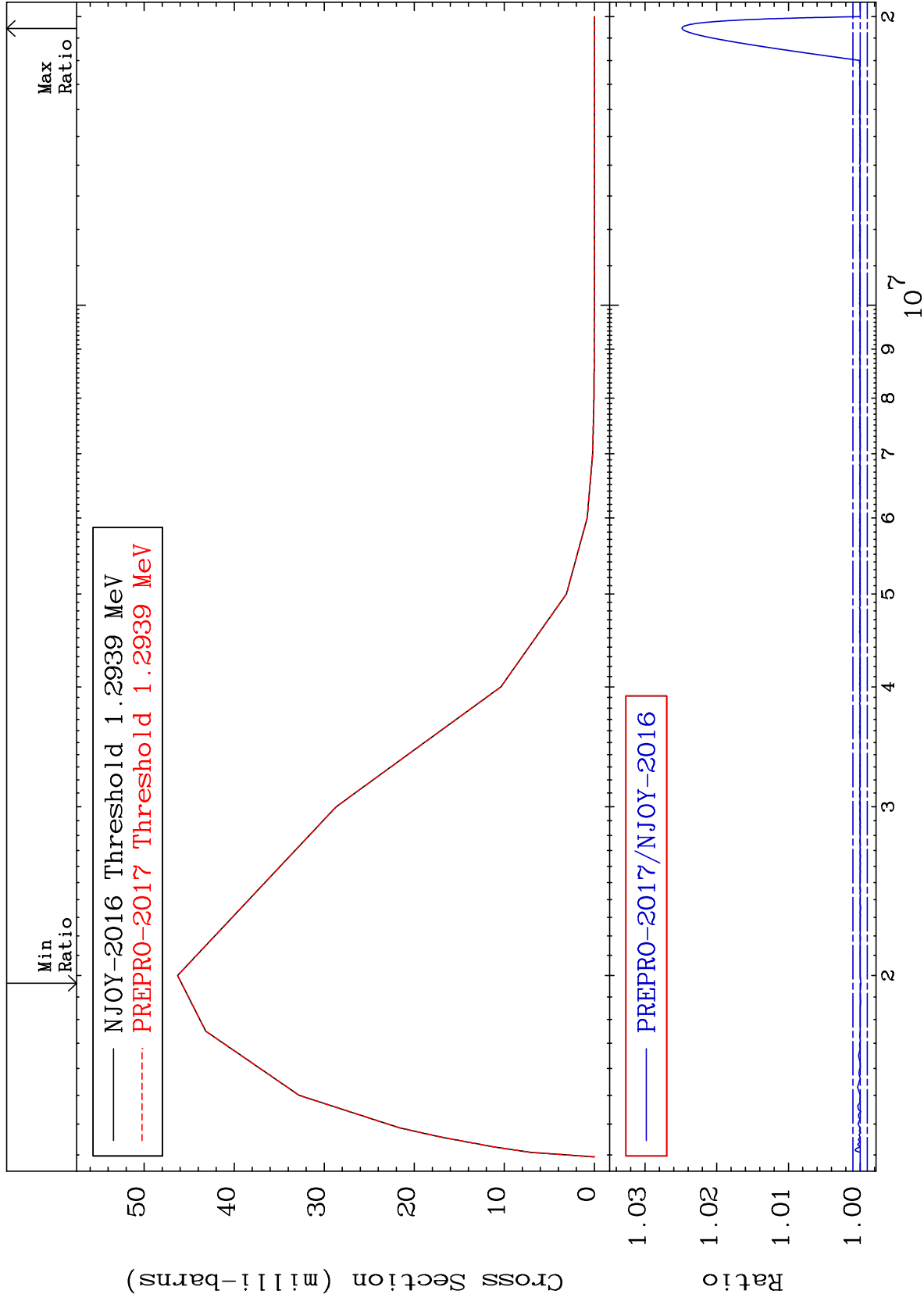
53-I -131  
-0.010 To 2.489 %



MAT 5337

MT= 62 (n,n') Level  
Cross Section

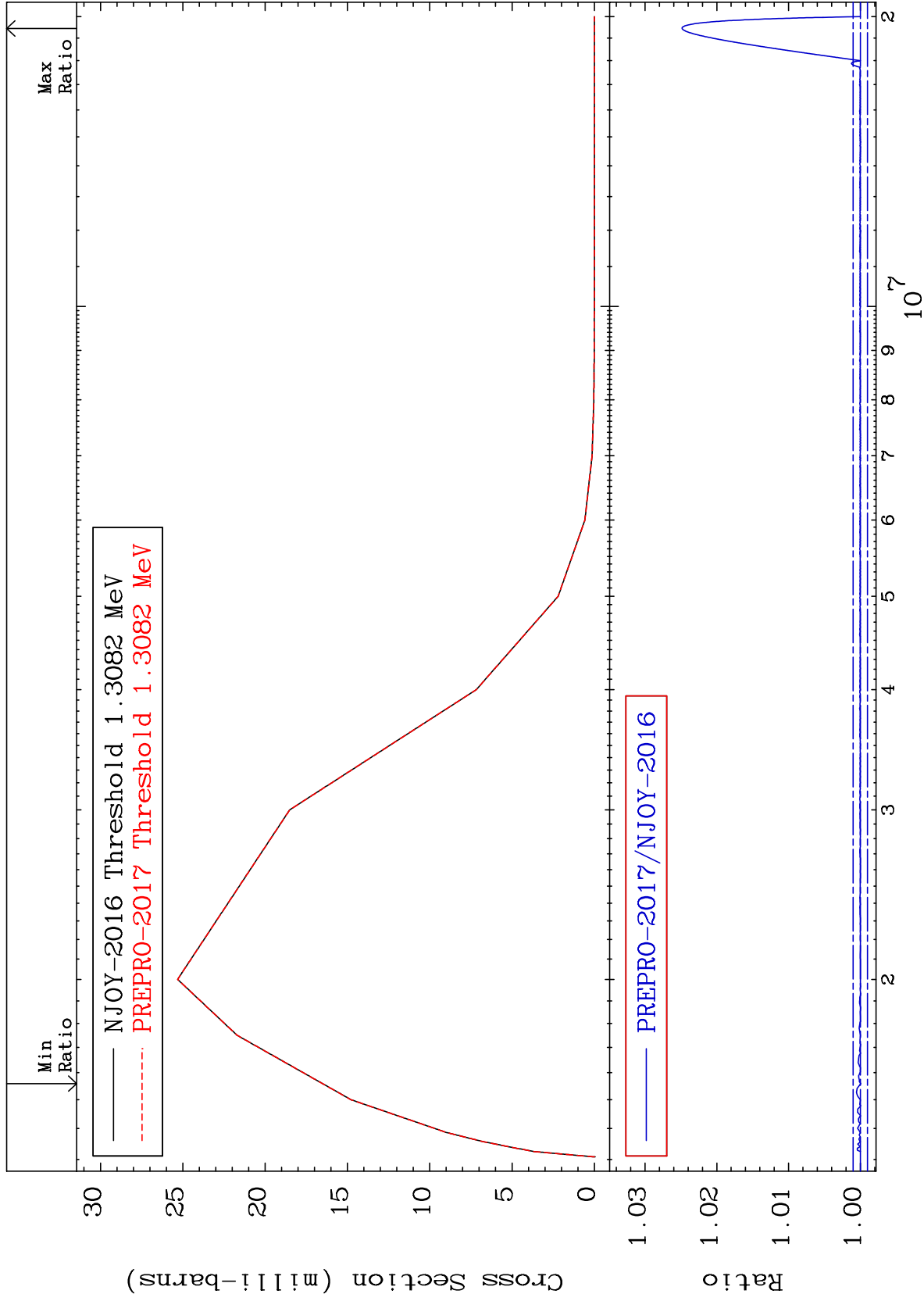
53-I -131  
-0.009 To 2.485 %



MAT 5337

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

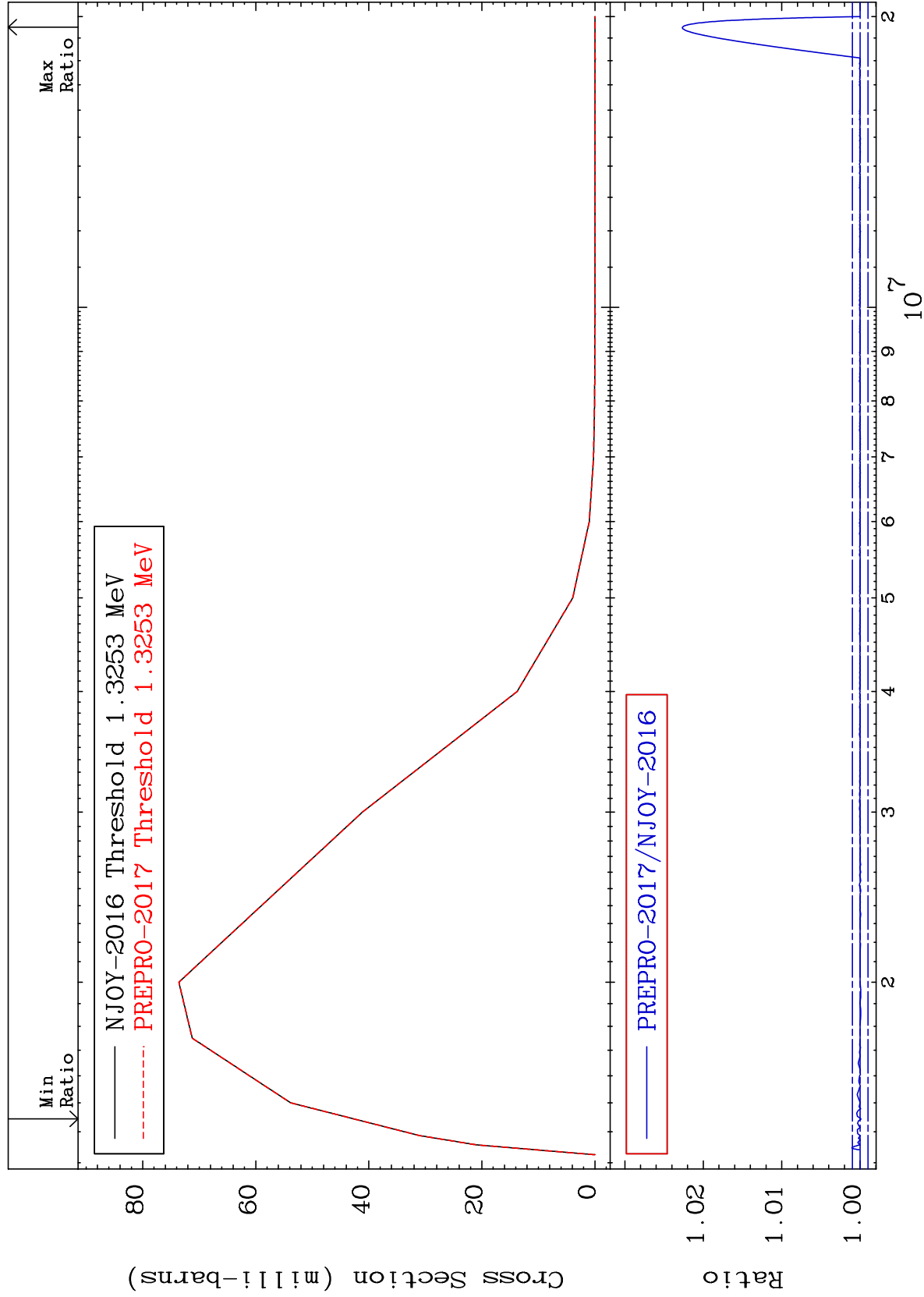
53-I -131  
-0.007 To 2.486 %



MAT 5337

MT= 64 (n,n') Level  
Cross Section

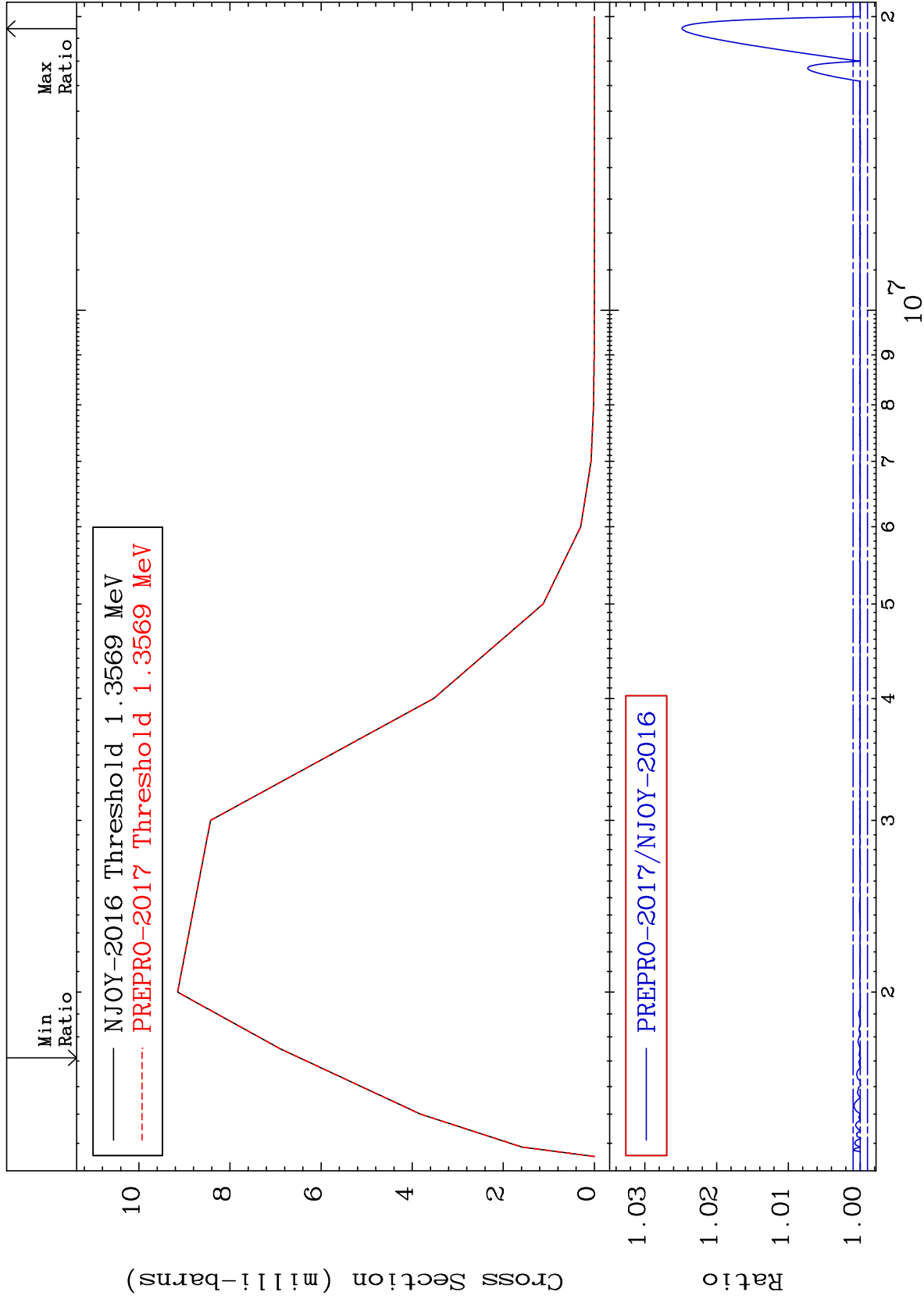
53-I -131  
-0.010 To 2.267 %



MAT 5337

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

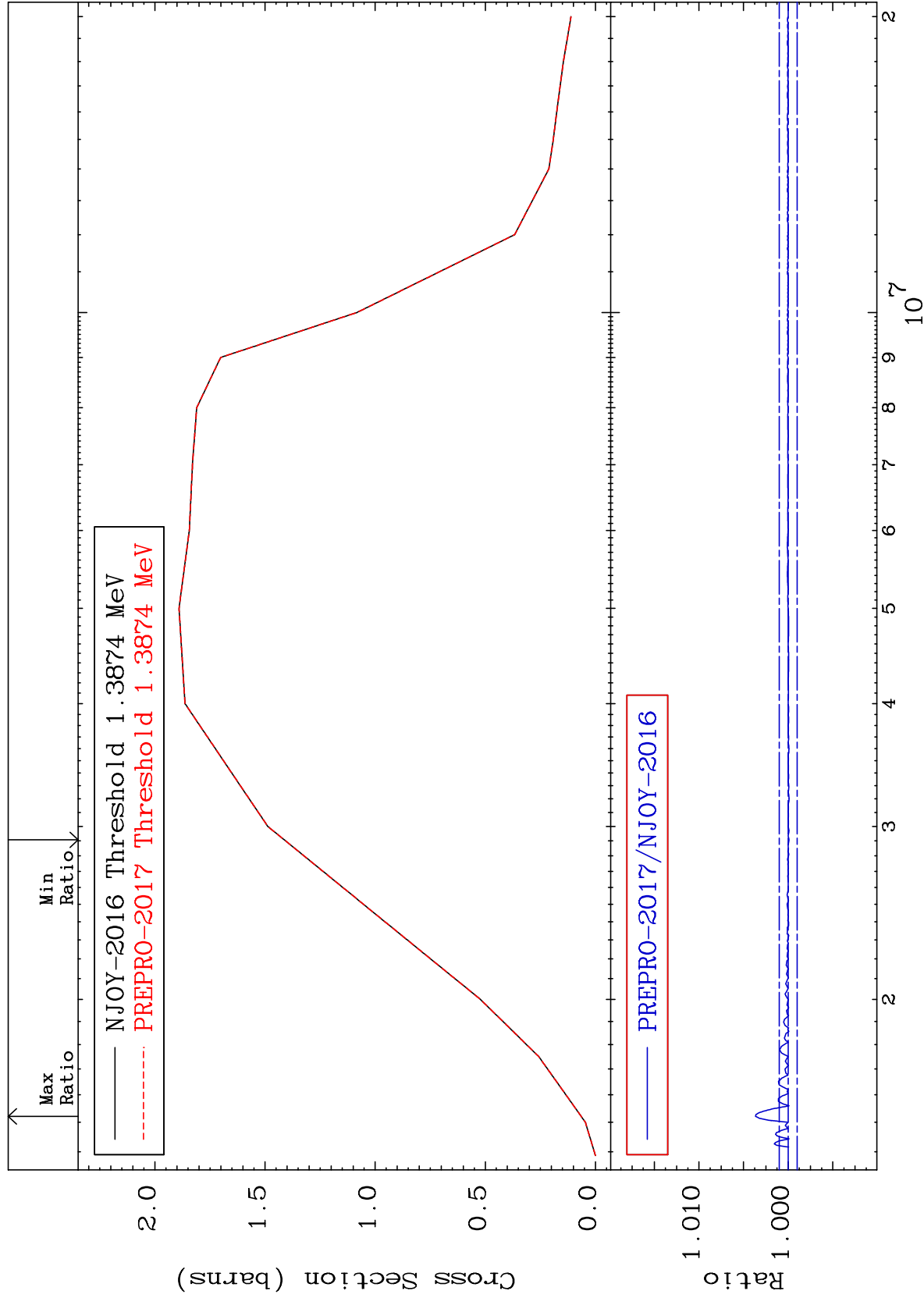
53-I -131  
-0.009 To 2.483 %



MAT 5337

(n,n') Continuum  
Cross Section

53-I -131  
-0.010 To 0.365 %



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Incident Energy (eV)

53-I -131

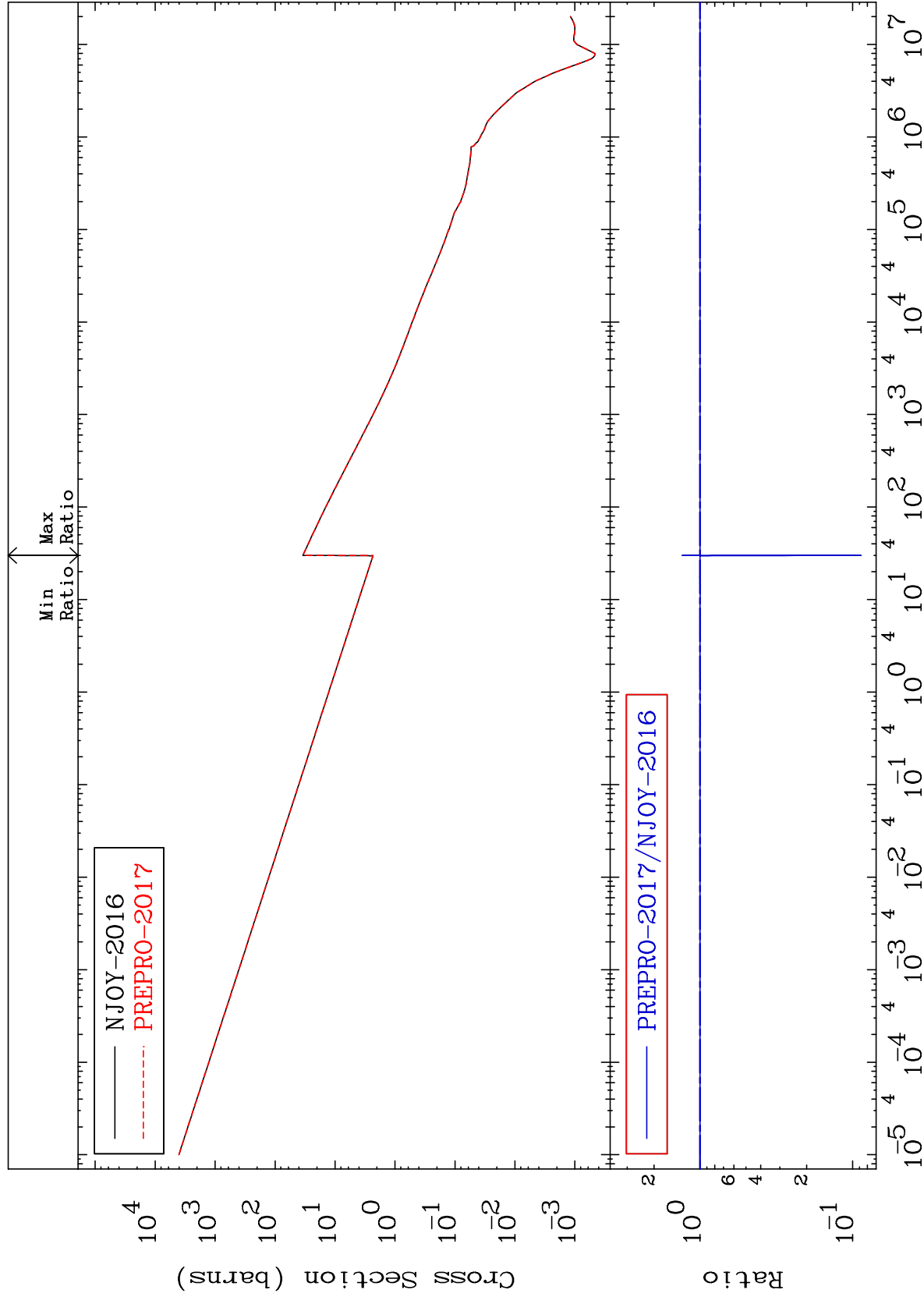
MAT 5337

(n,  $\gamma$ )

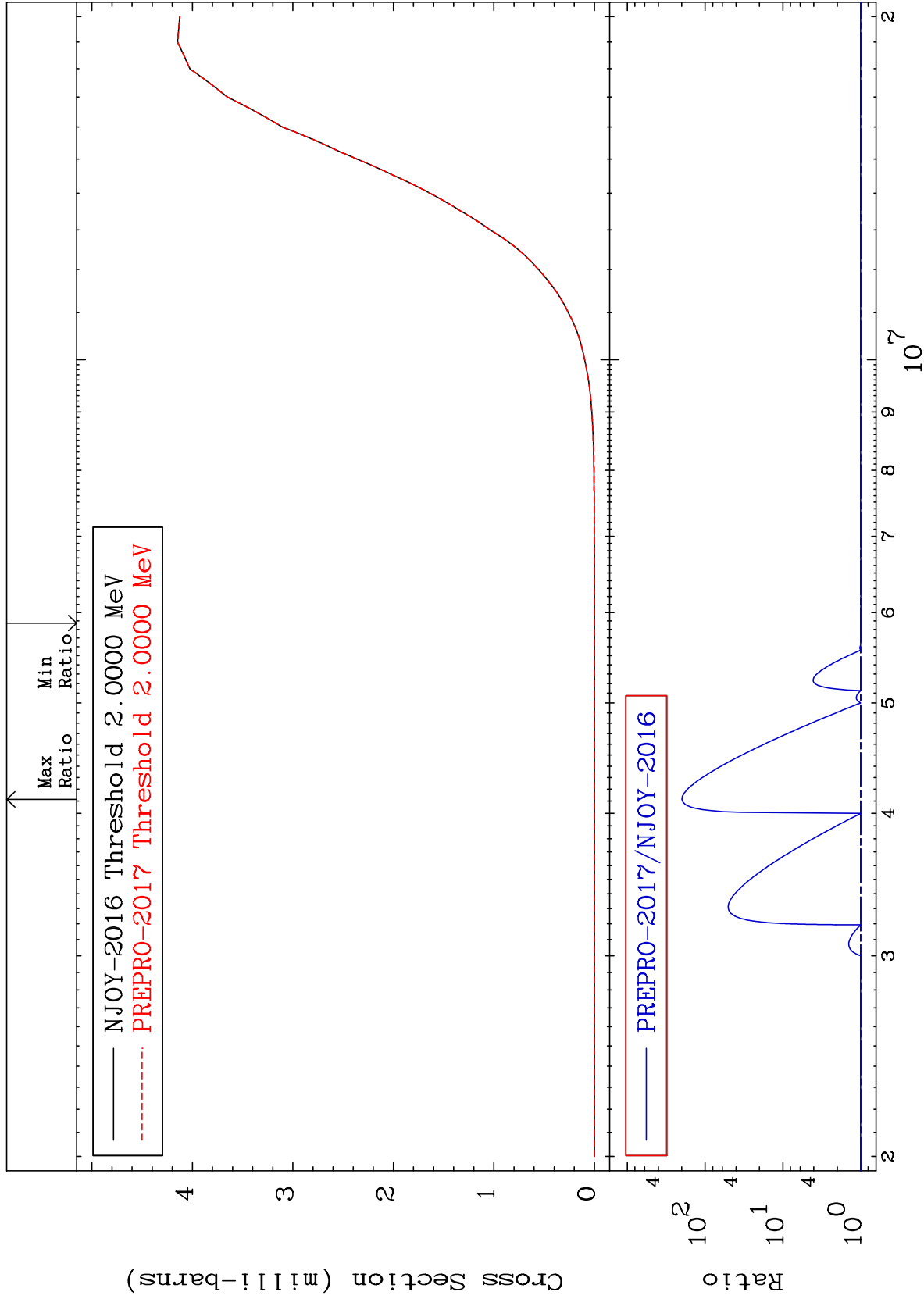
53-I -131

Cross Section

-91.19 To 30.36 %

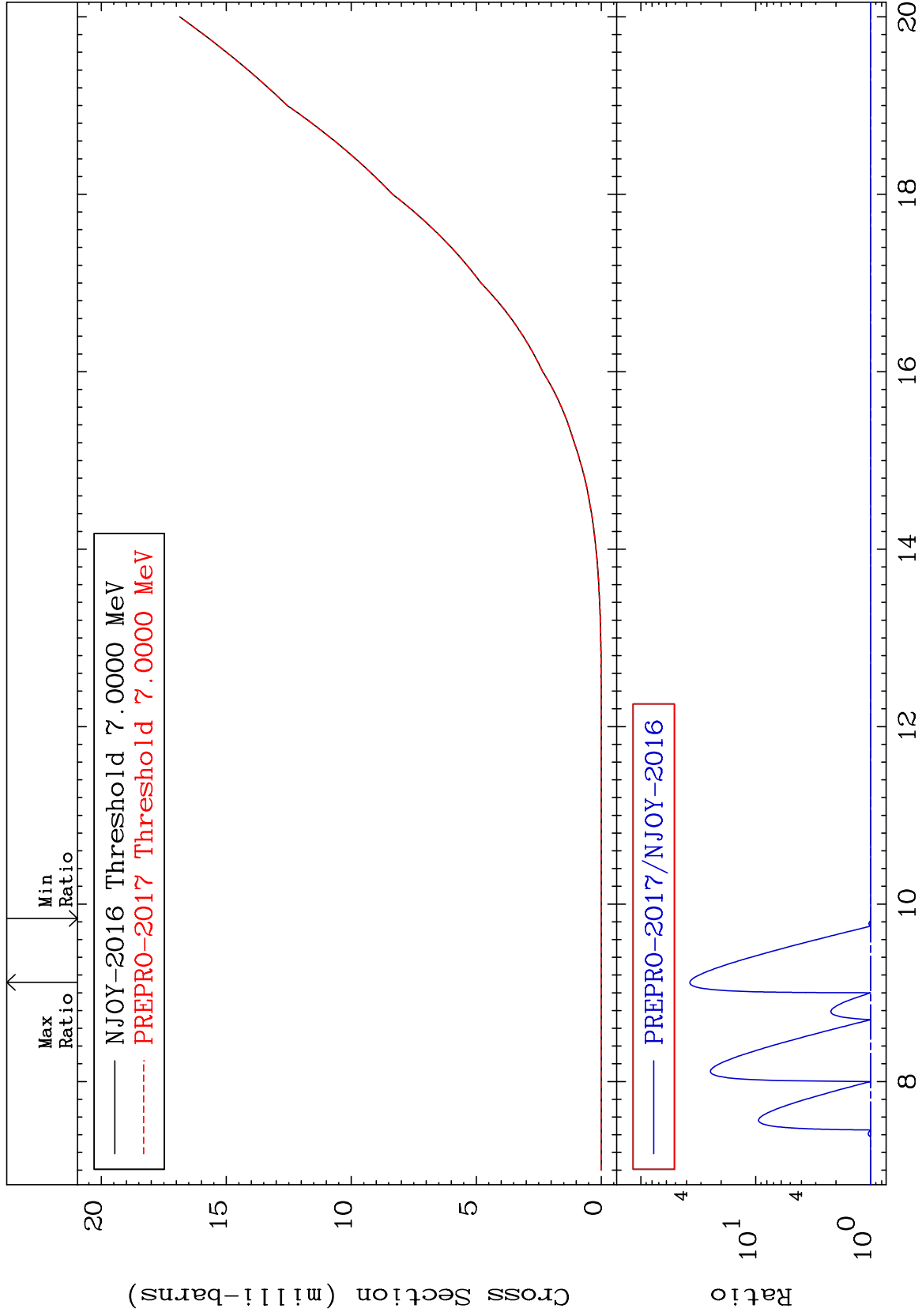


Cross Section



Cross Section

-0.225 To 3654. %



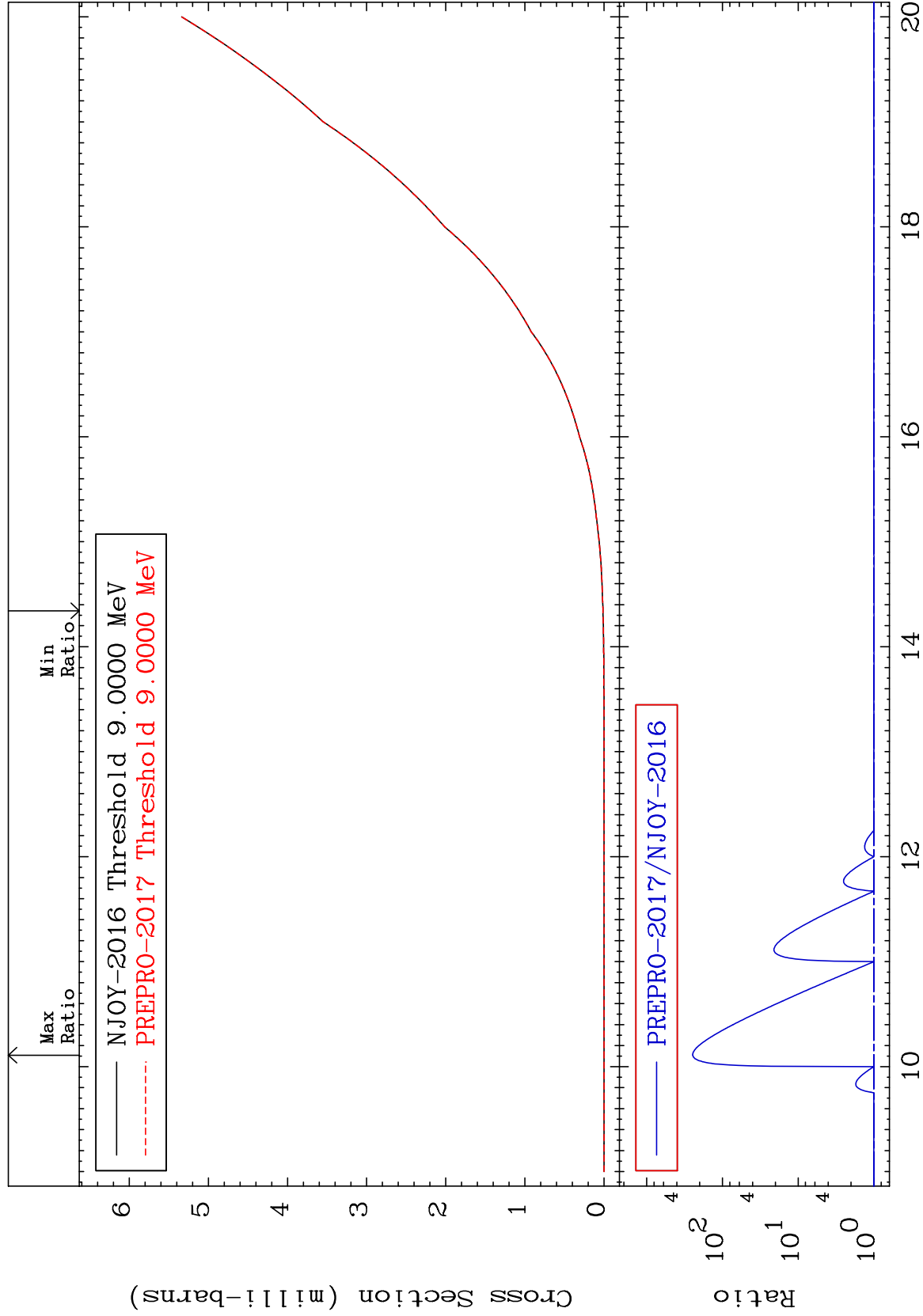
MAT 5337

(n, t)

53-I -131

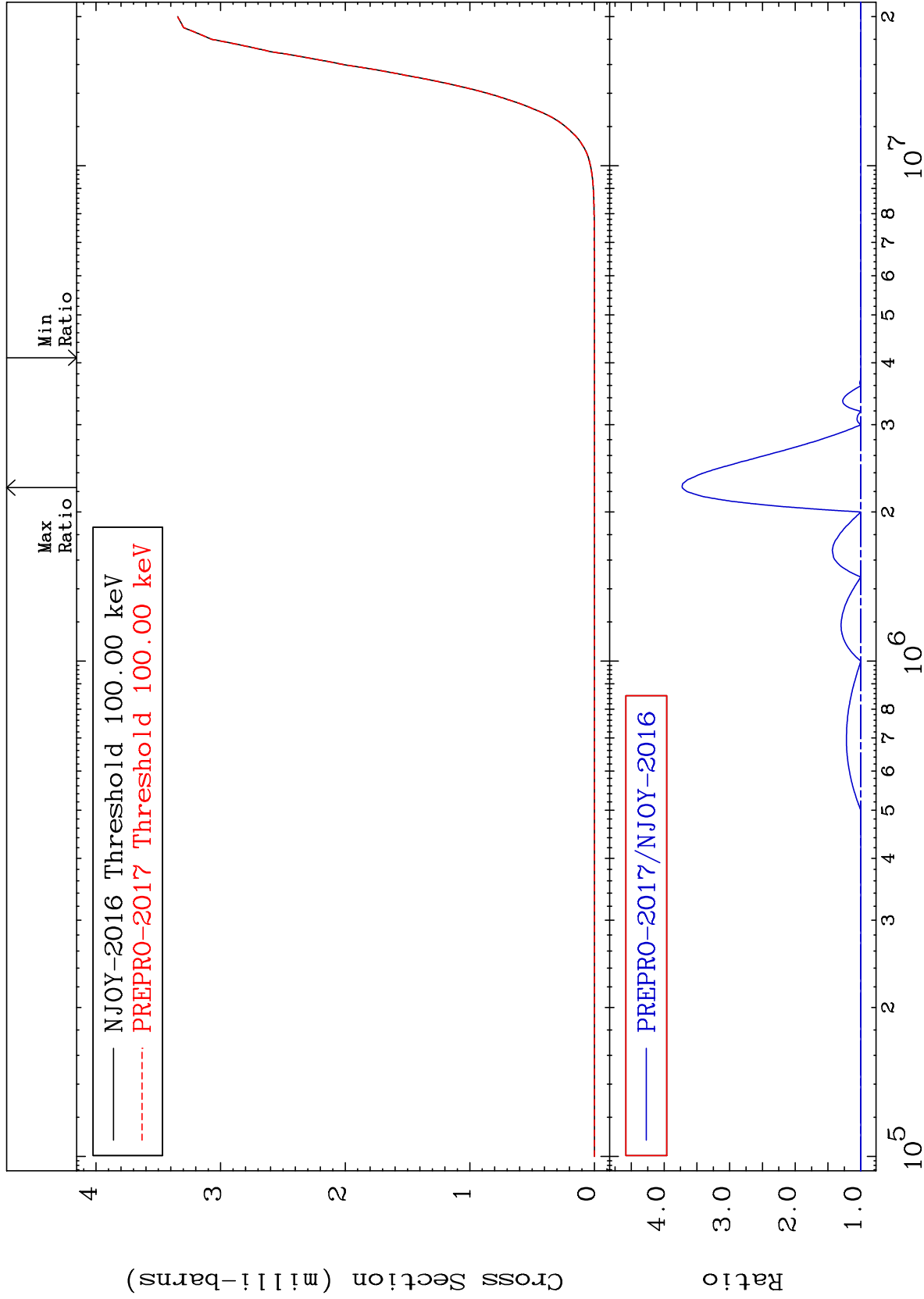
Cross Section

-0.443 To 9999. %



MAT 5337

(n,  $\alpha$ )  
Cross Section  
53-I -131  
-0.084 To 272.8 %



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Incident Energy (eV)

53-I -131