

Program Complot  
(Version 2017-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

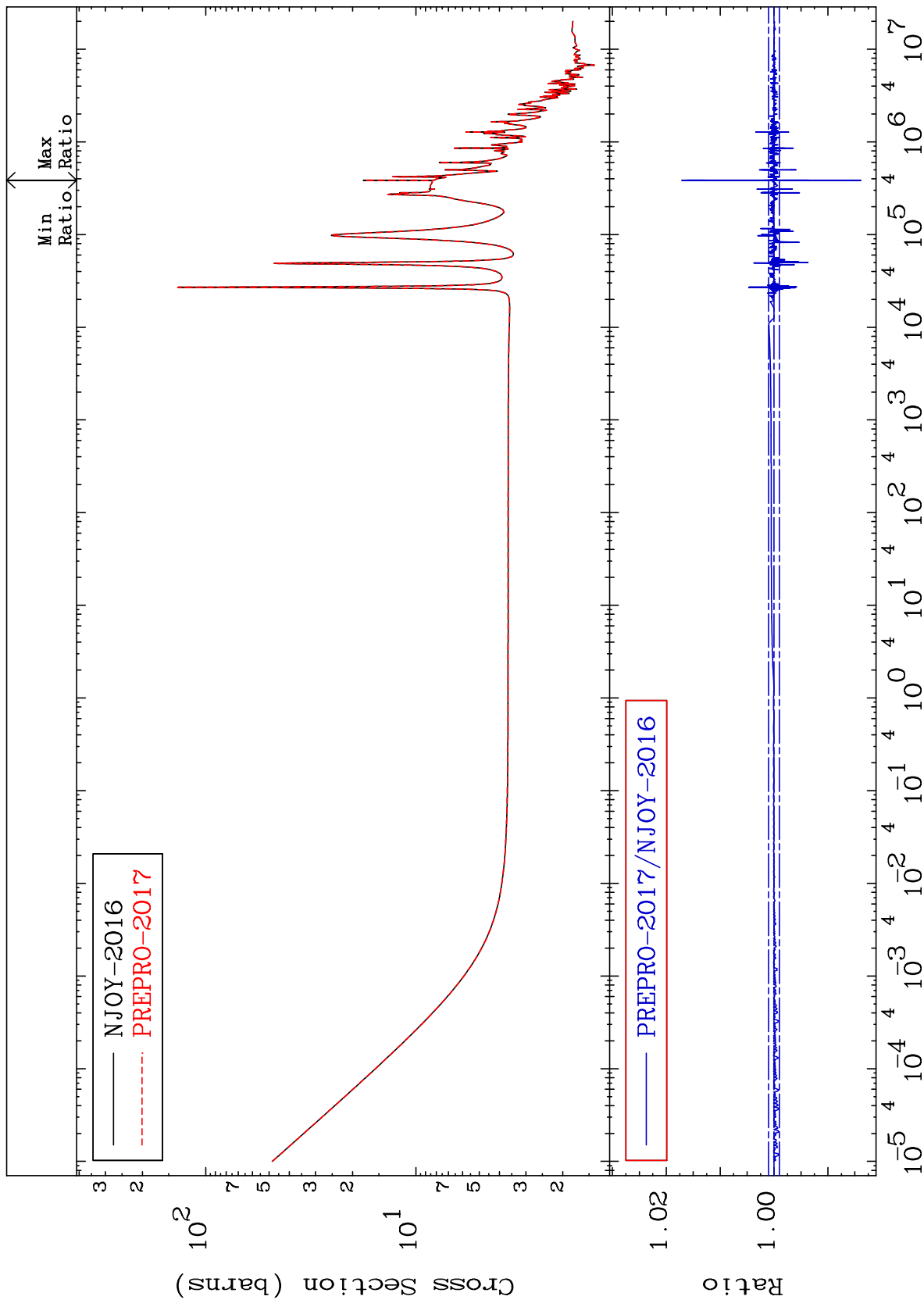
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 925

Total  
Cross Section

9-F -19  
-1.611 To 1.709 %



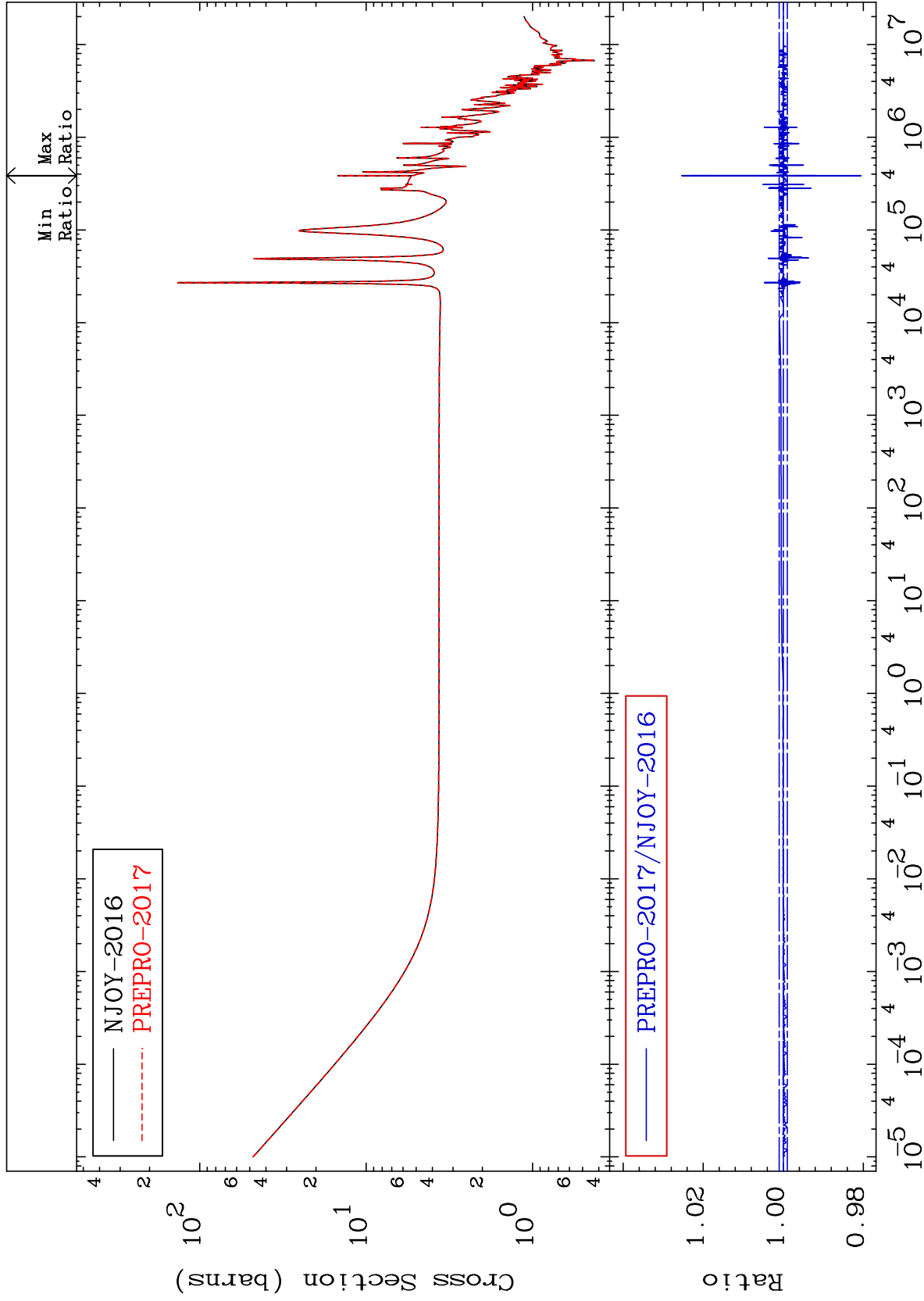
Incident Energy (eV)

9-F -19

MAT 925

Elastic  
Cross Section

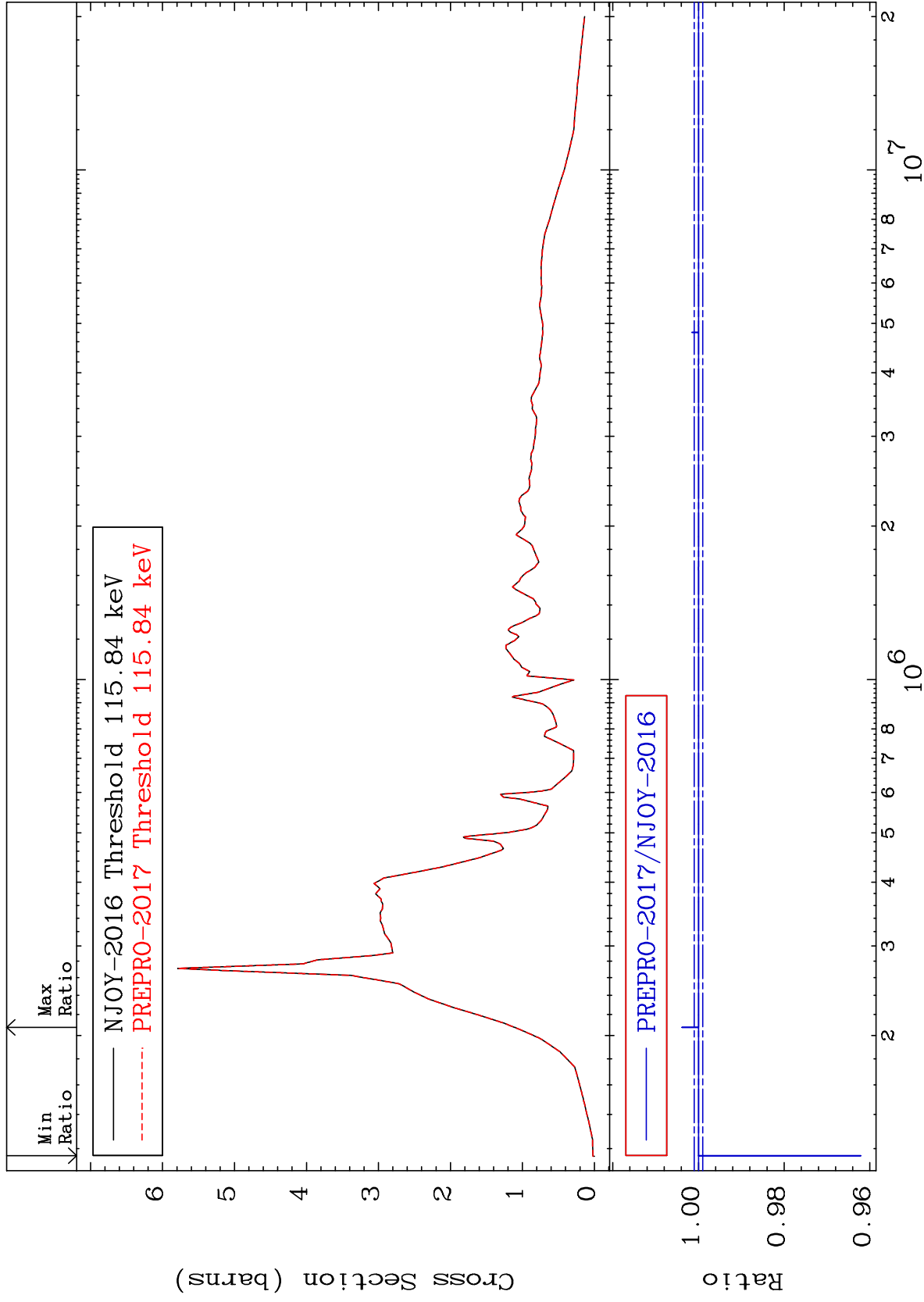
9-F -19  
-1.938 To 2.531 %



MAT 925

Inelastic  
Cross Section

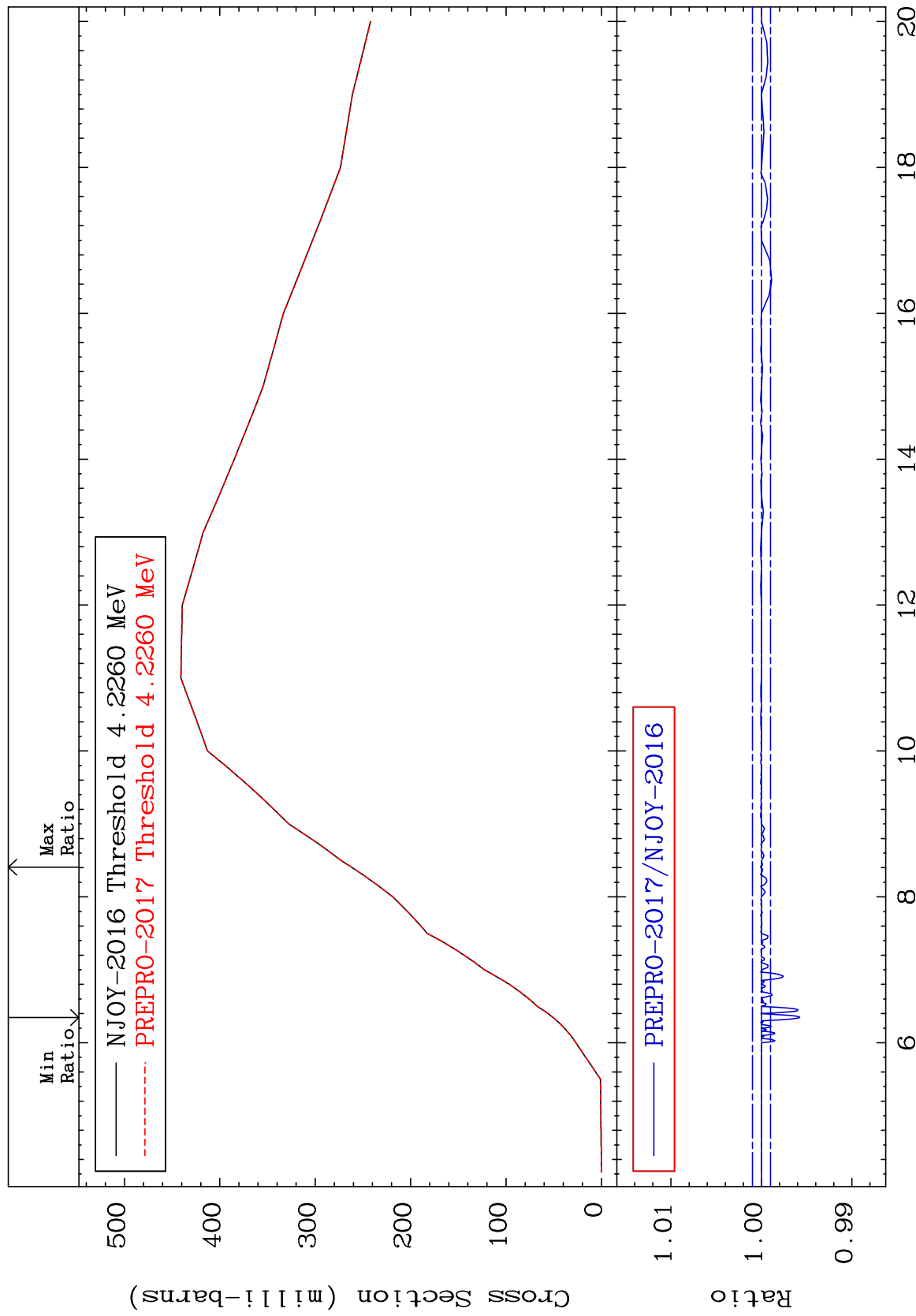
9-F -19  
-3.789 To 0.386 %



MAT 925

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

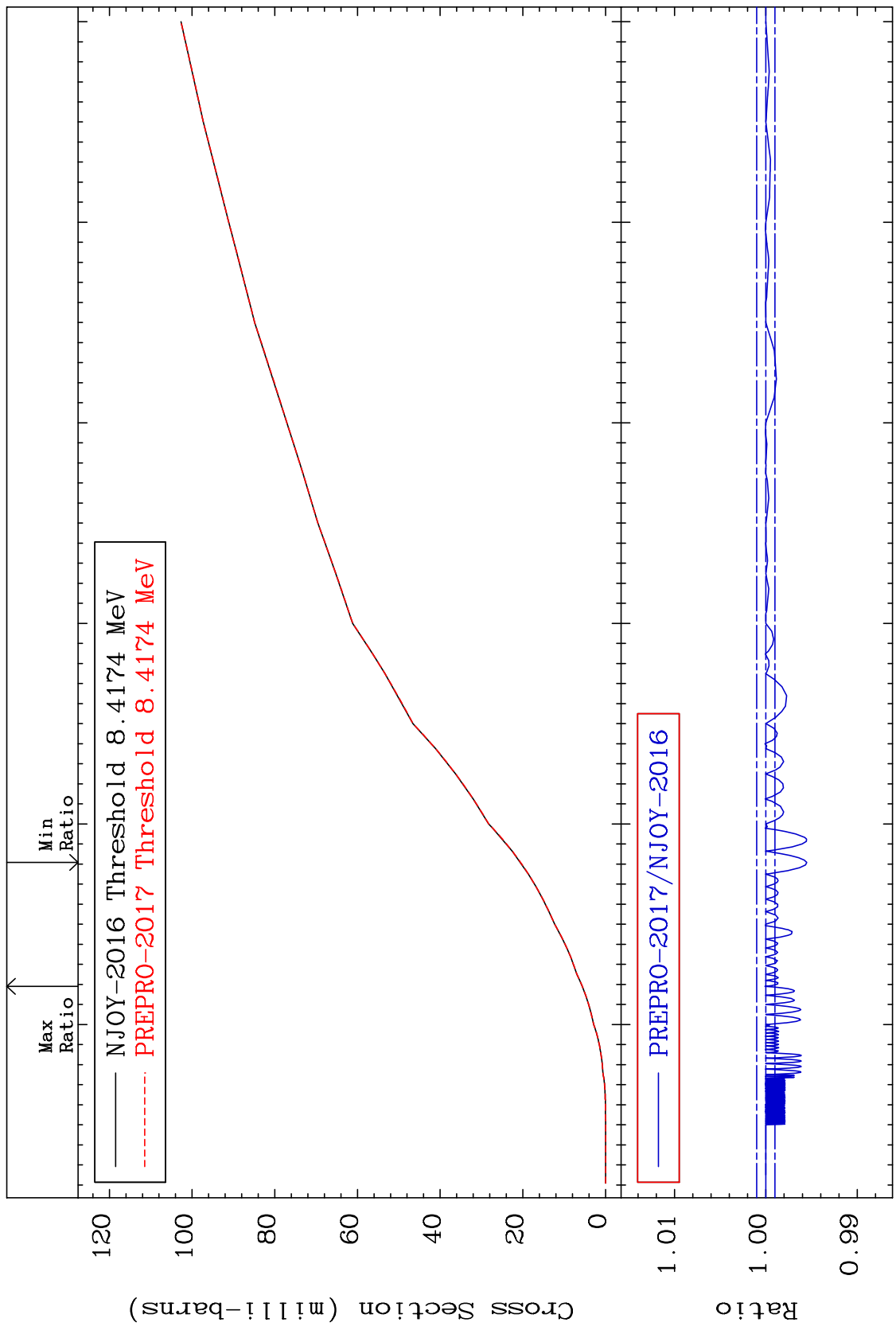
9-F -19  
-0.423 To 0.010 %



MAT 925

(n, n') p  
Cross Section

9-F -19  
-0.447 To 0.009 %



5

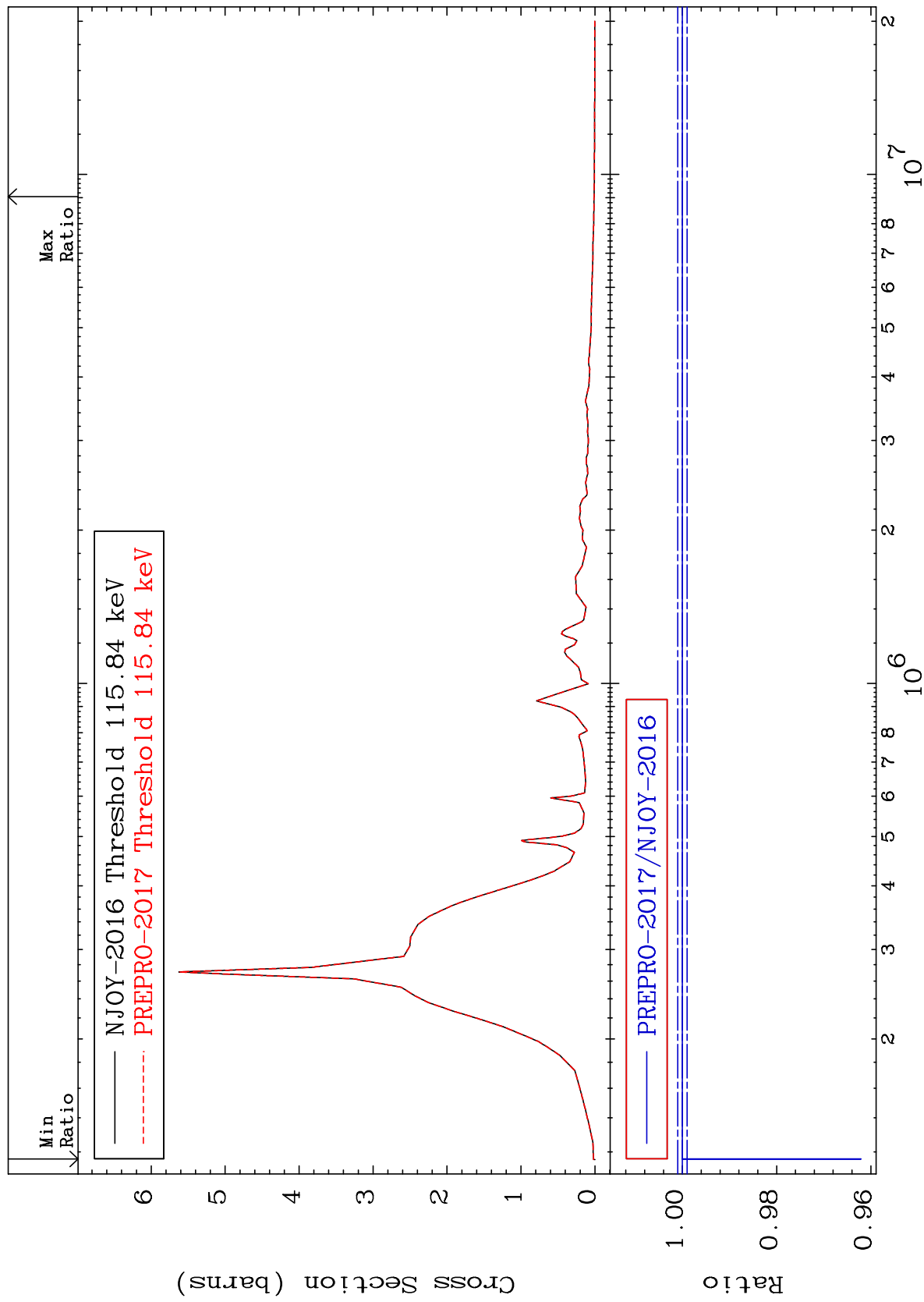
Incident Energy (MeV)

9-F -19

MAT 925

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

9-F -19  
-3.789 To 0.000 %



6

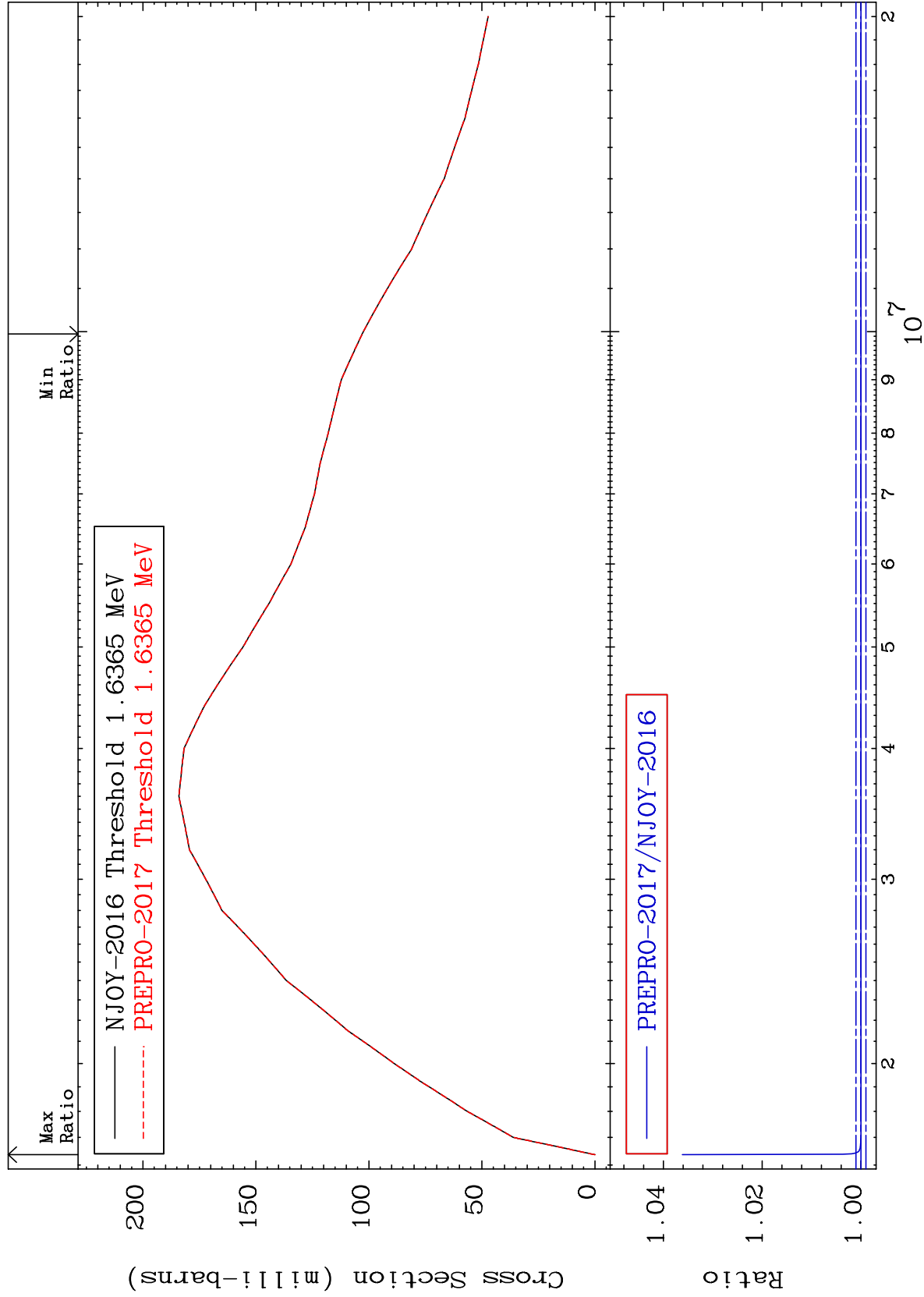
Incident Energy (eV)

9-F -19

MAT 925

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

9-F -19  
0.000 To 3.615 %



7

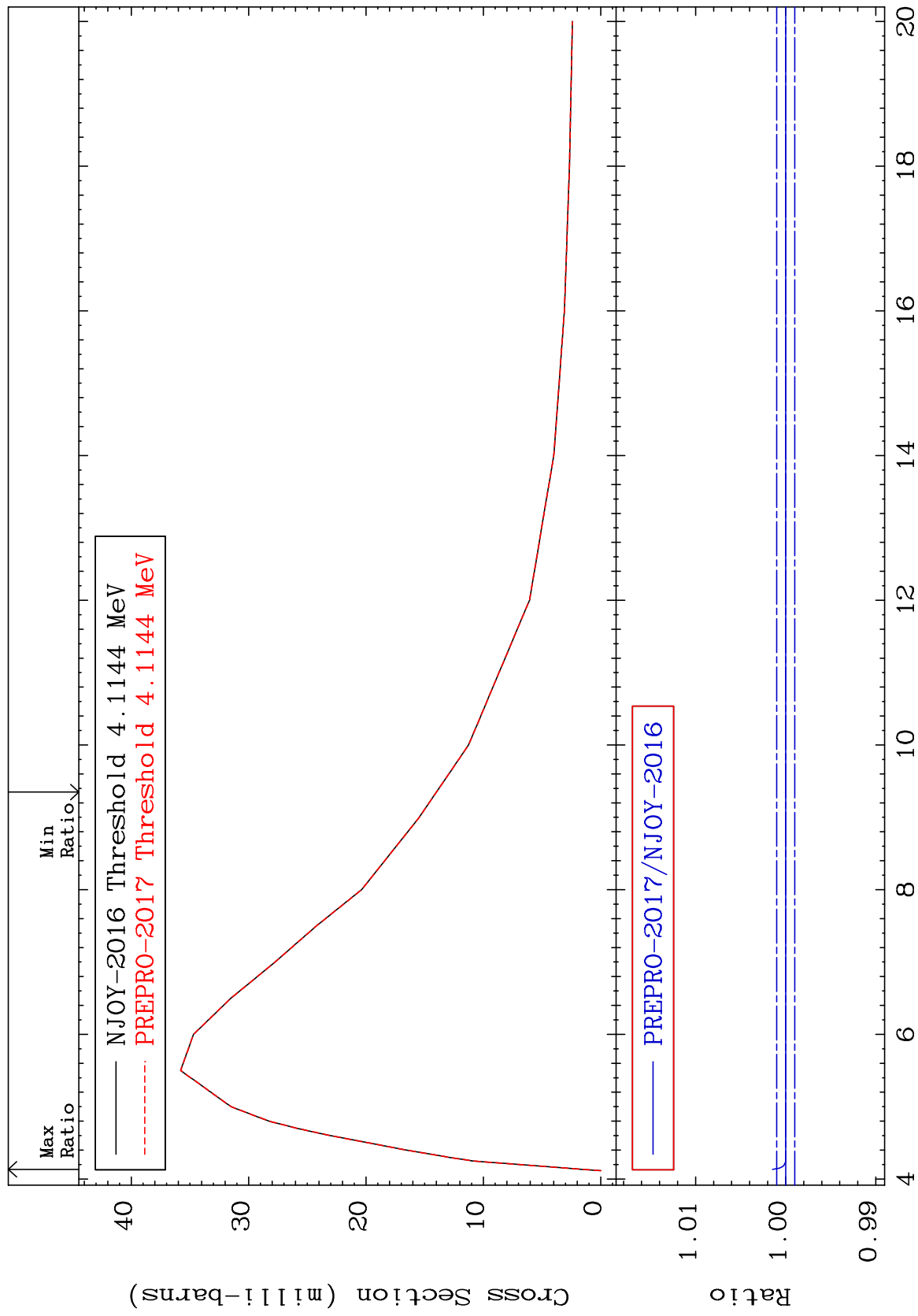
Incident Energy (eV)

9-F -19

MAT 925

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

9-F -19  
0.000 To 0.146 %



8

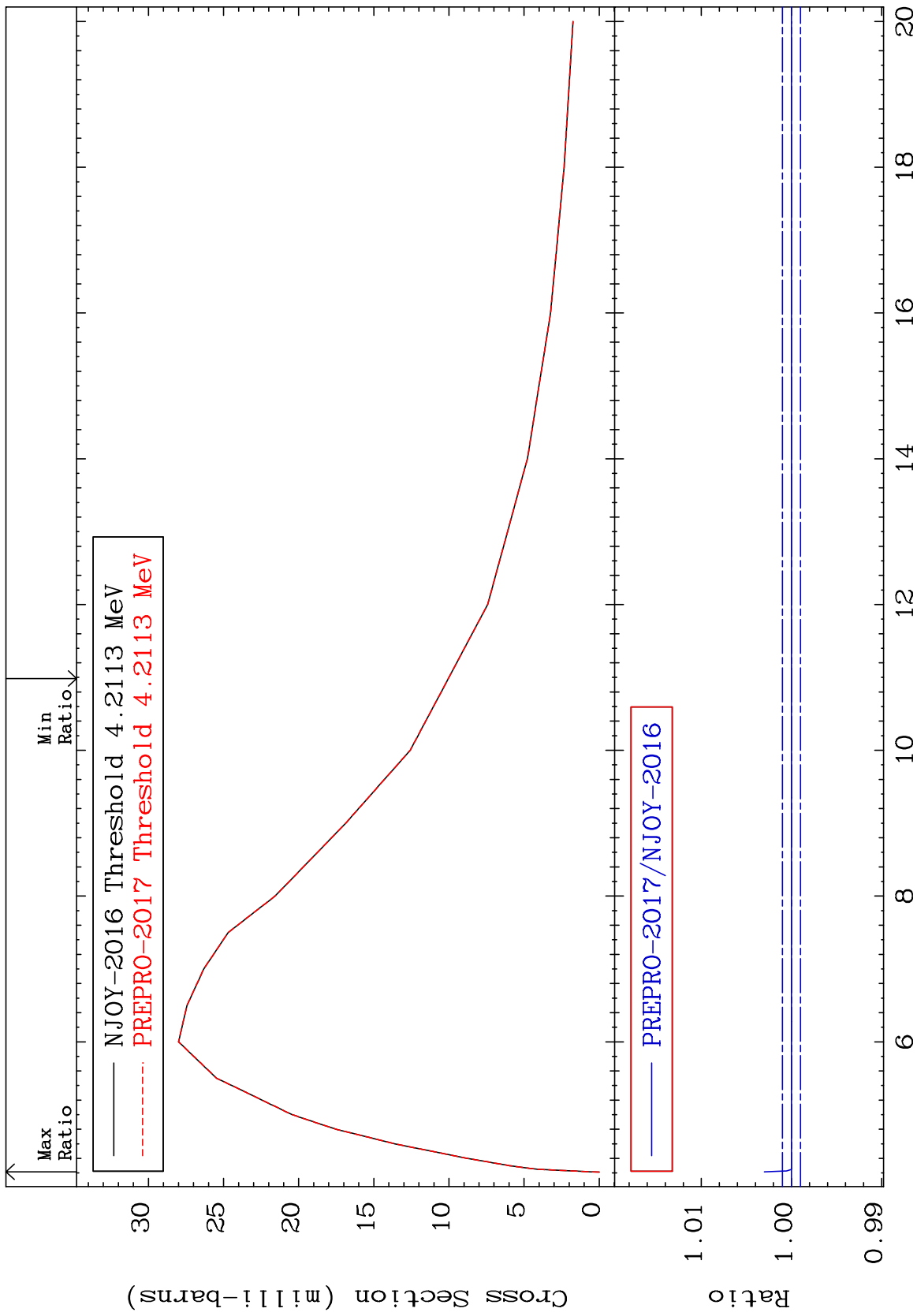
Incident Energy (MeV)

9-F -19

MAT 925

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

0.000 To 0.301 %  
9-F -19



9

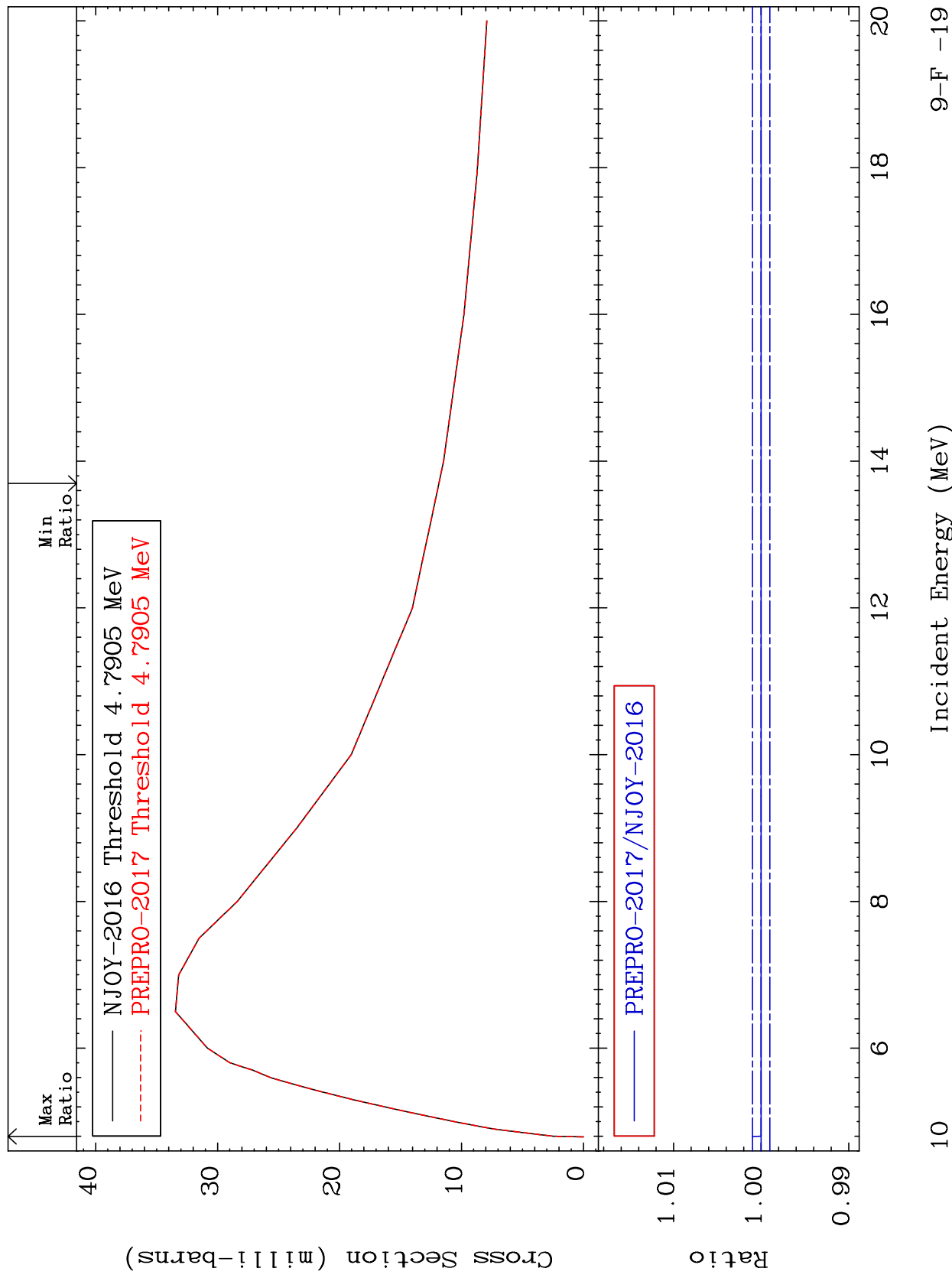
Incident Energy (MeV)

9-F -19

MAT 925

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

9-F -19  
0.000 To 0.102 %



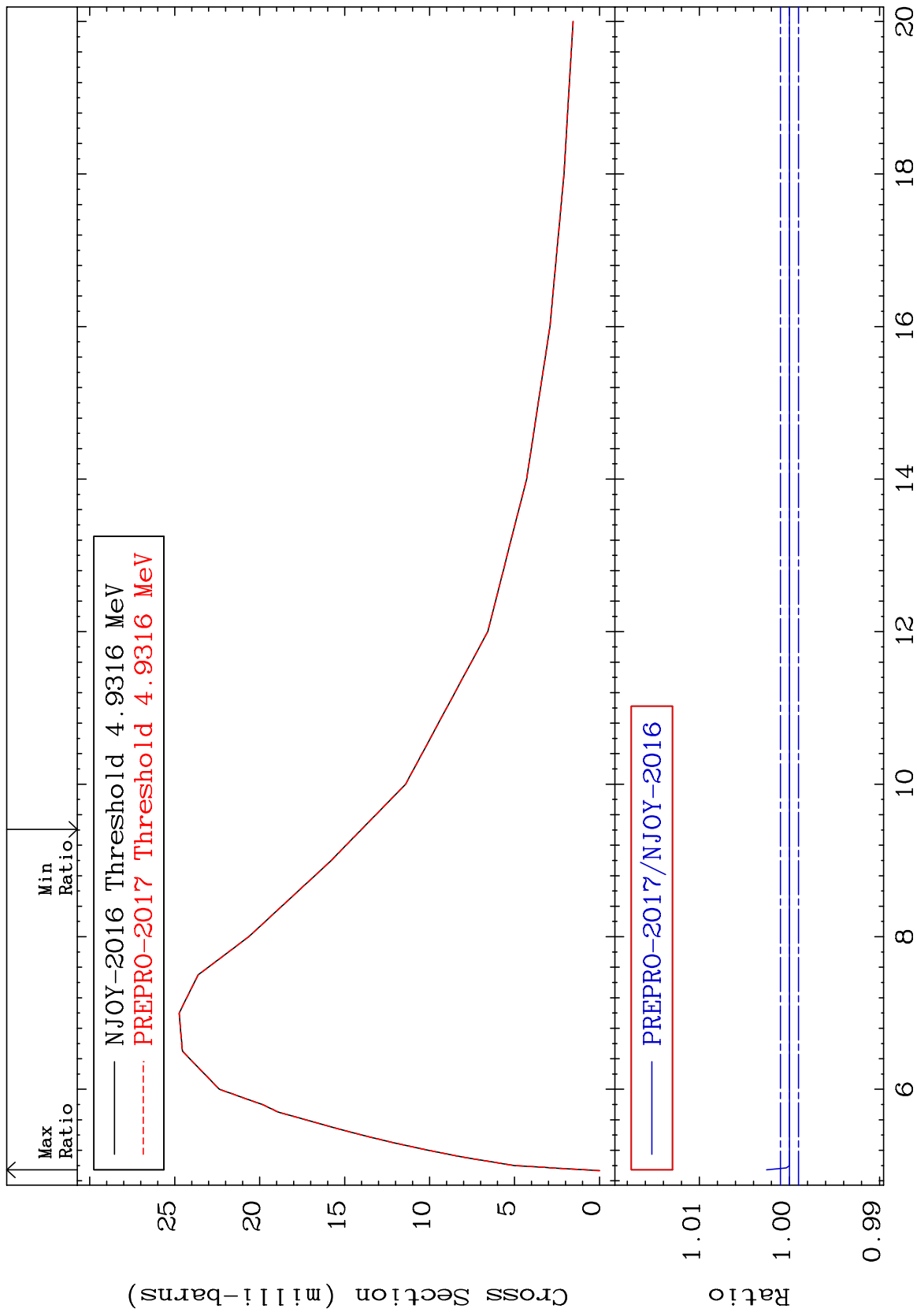
10

9-F -19

MAT 925

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

9-F -19  
0.000 To 0.255 %



11

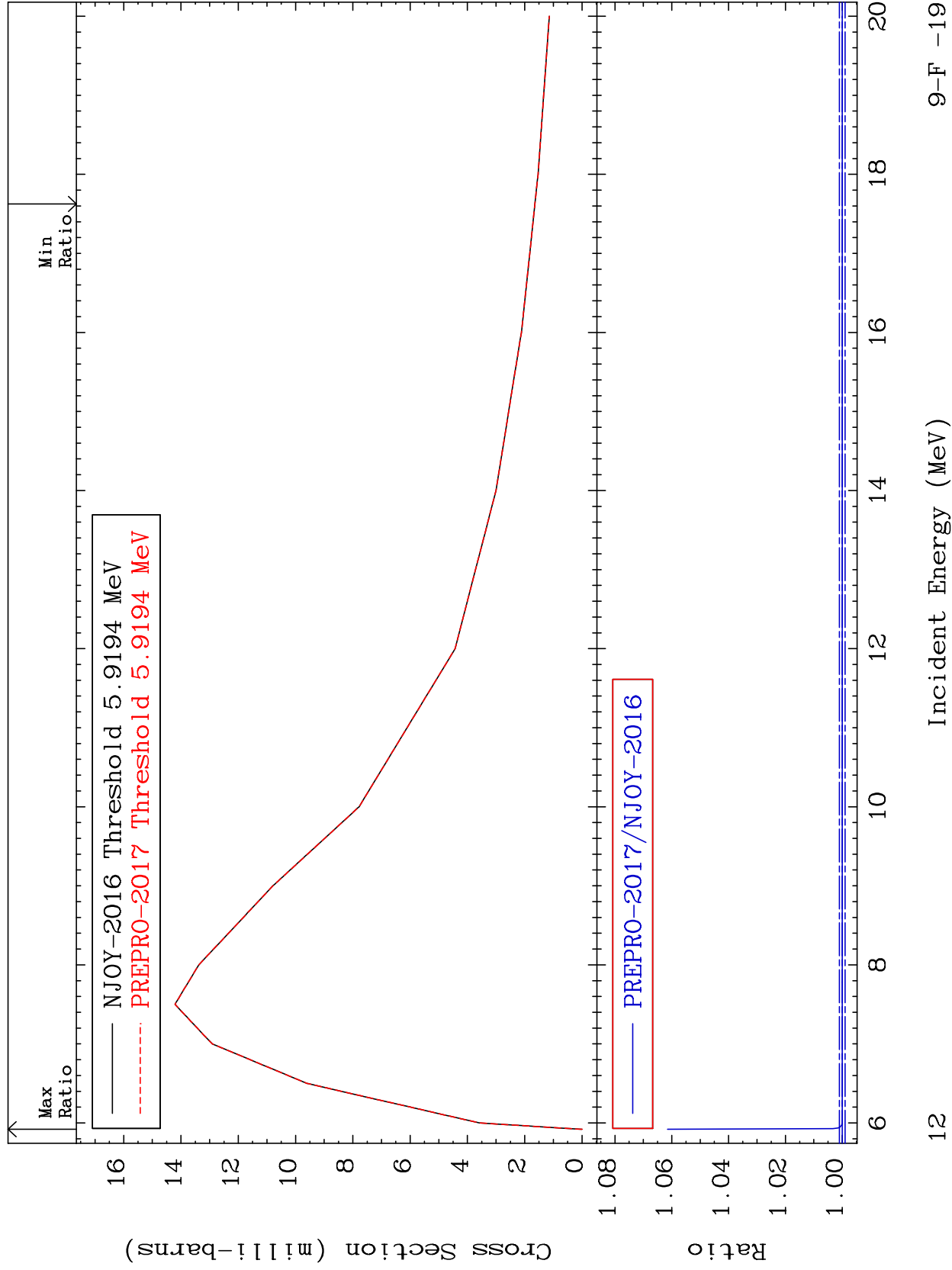
Incident Energy (MeV)

9-F -19

MAT 925

MT= 71 (n,n') Level  
Cross Section

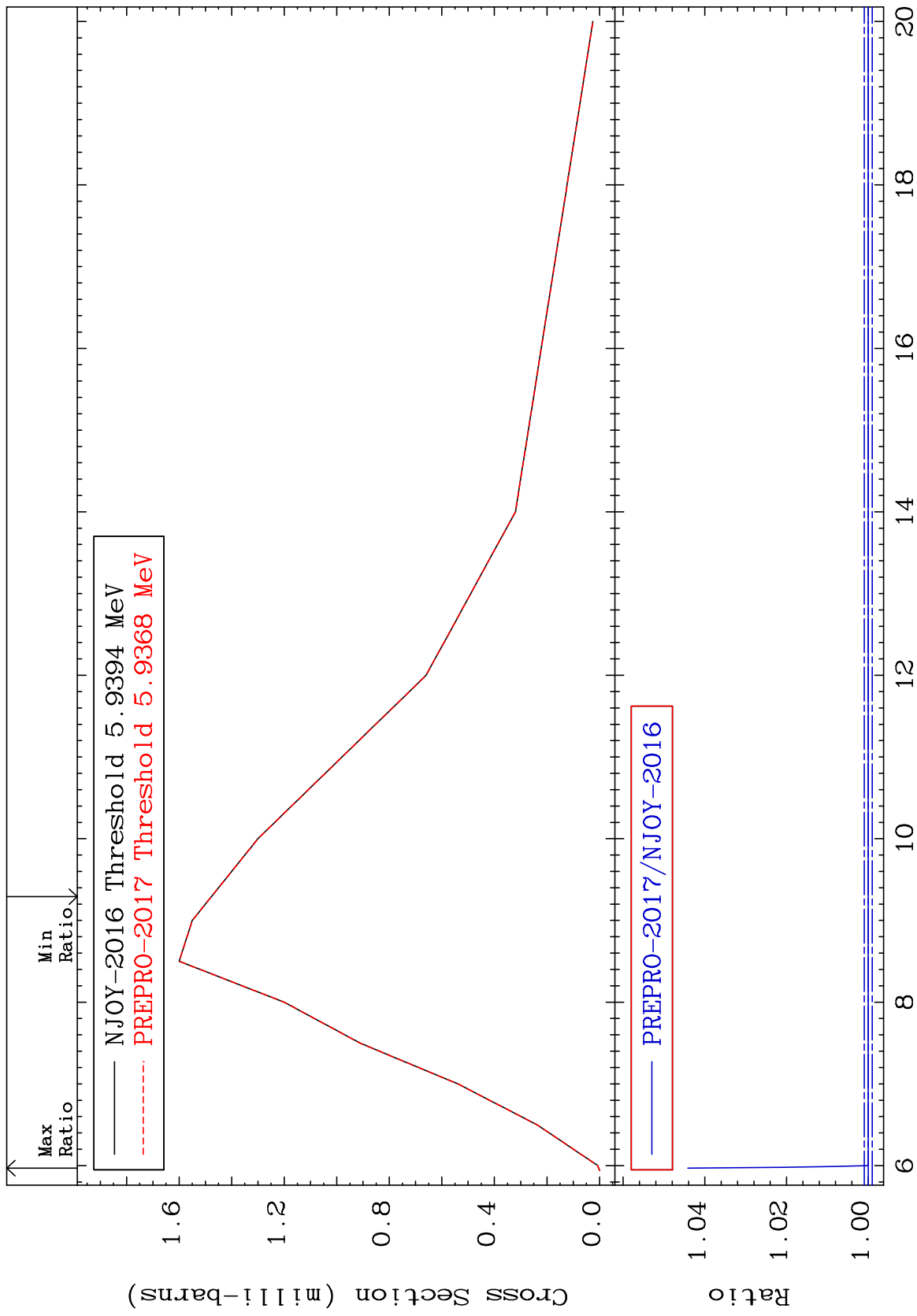
0.000 To 6.149 %  
9-F -19



MAT 925

(n,n') Continuum  
Cross Section

9-F -19  
0.000 To 4.417 %



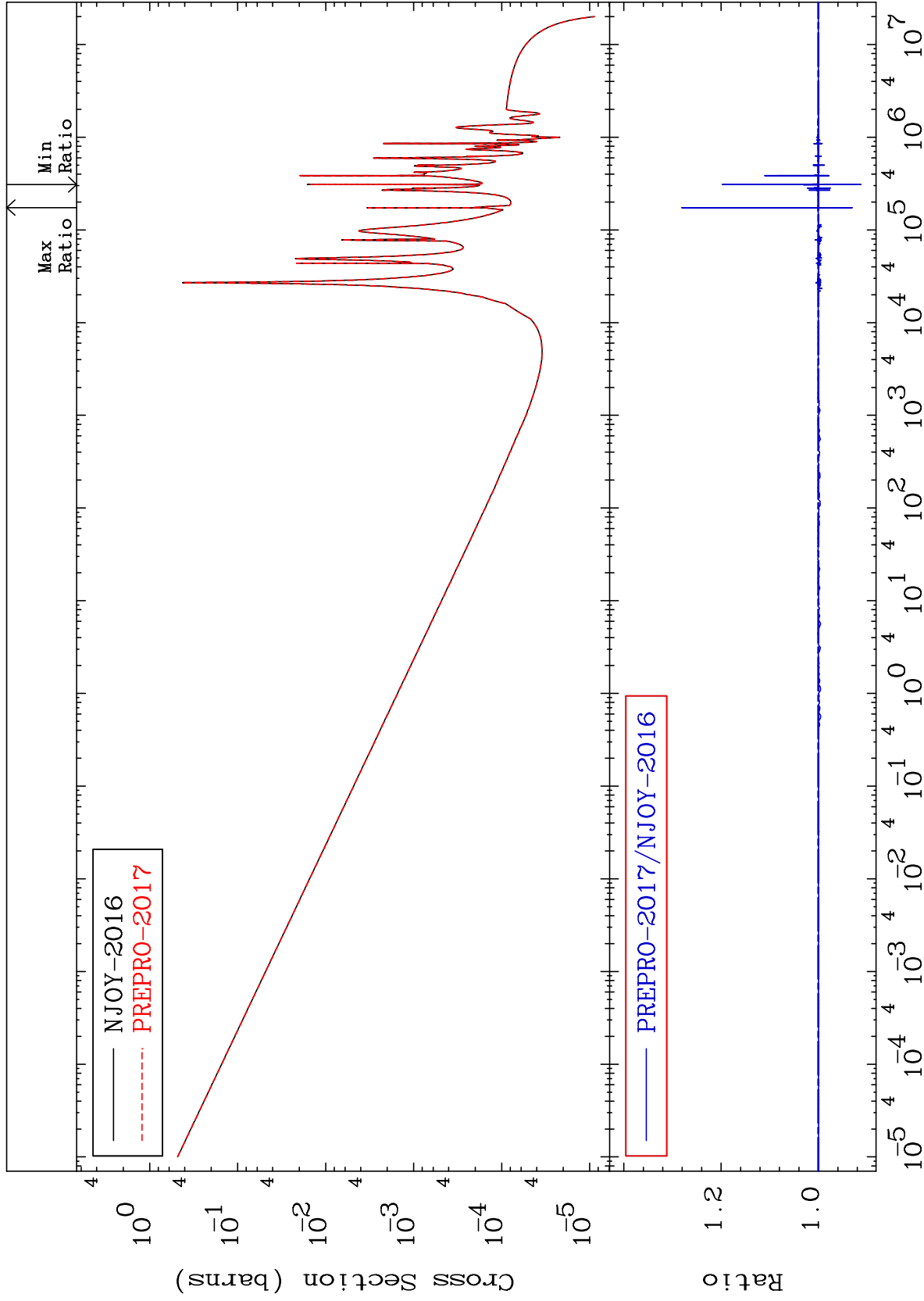
13

9-F -19

MAT 925

(n,  $\gamma$ )  
Cross Section

9-F -19  
-8.732 To 28.05 %



14

Incident Energy (eV)

9-F -19