

Program Complot  
(Version 2017-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550

U.S.A.

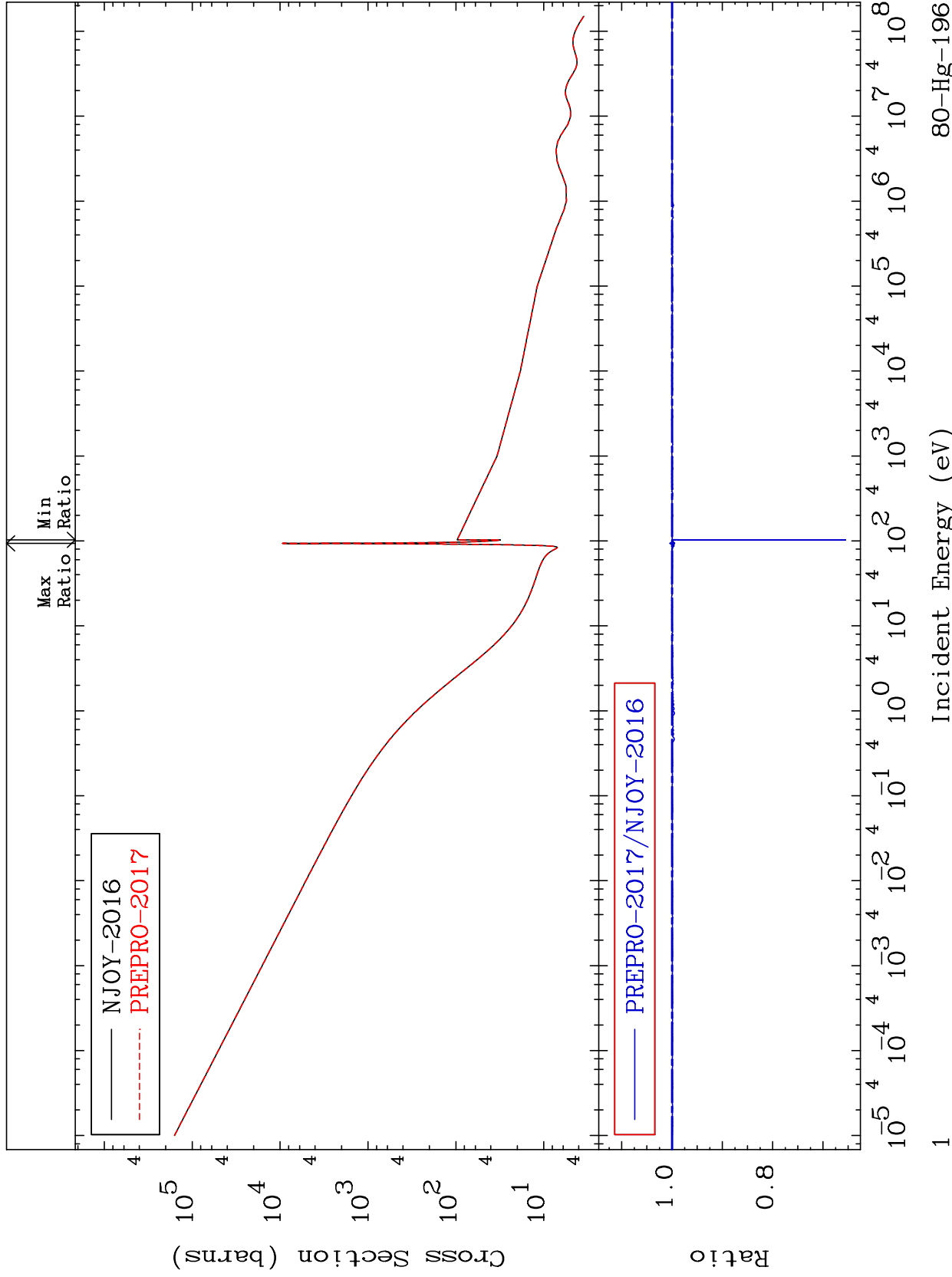
Tele: 925-443-1911

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

Press Mouse Button to Start

MAT 8025

Total Cross Section  
80-Hg-196  
-34.45 To 0.451 %



80-Hg-196

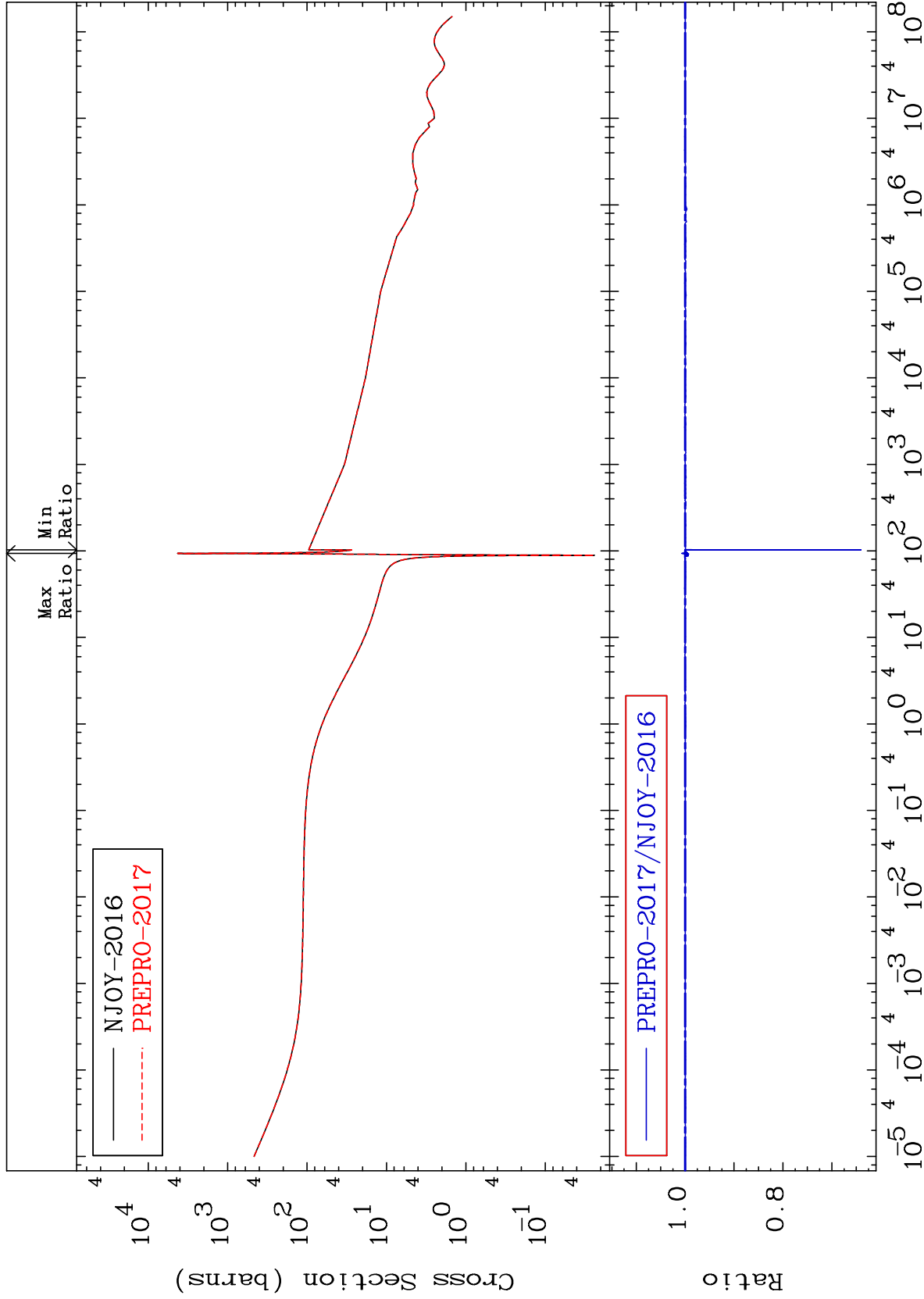
MAT 8025

Elastic

80-Hg-196

Cross Section

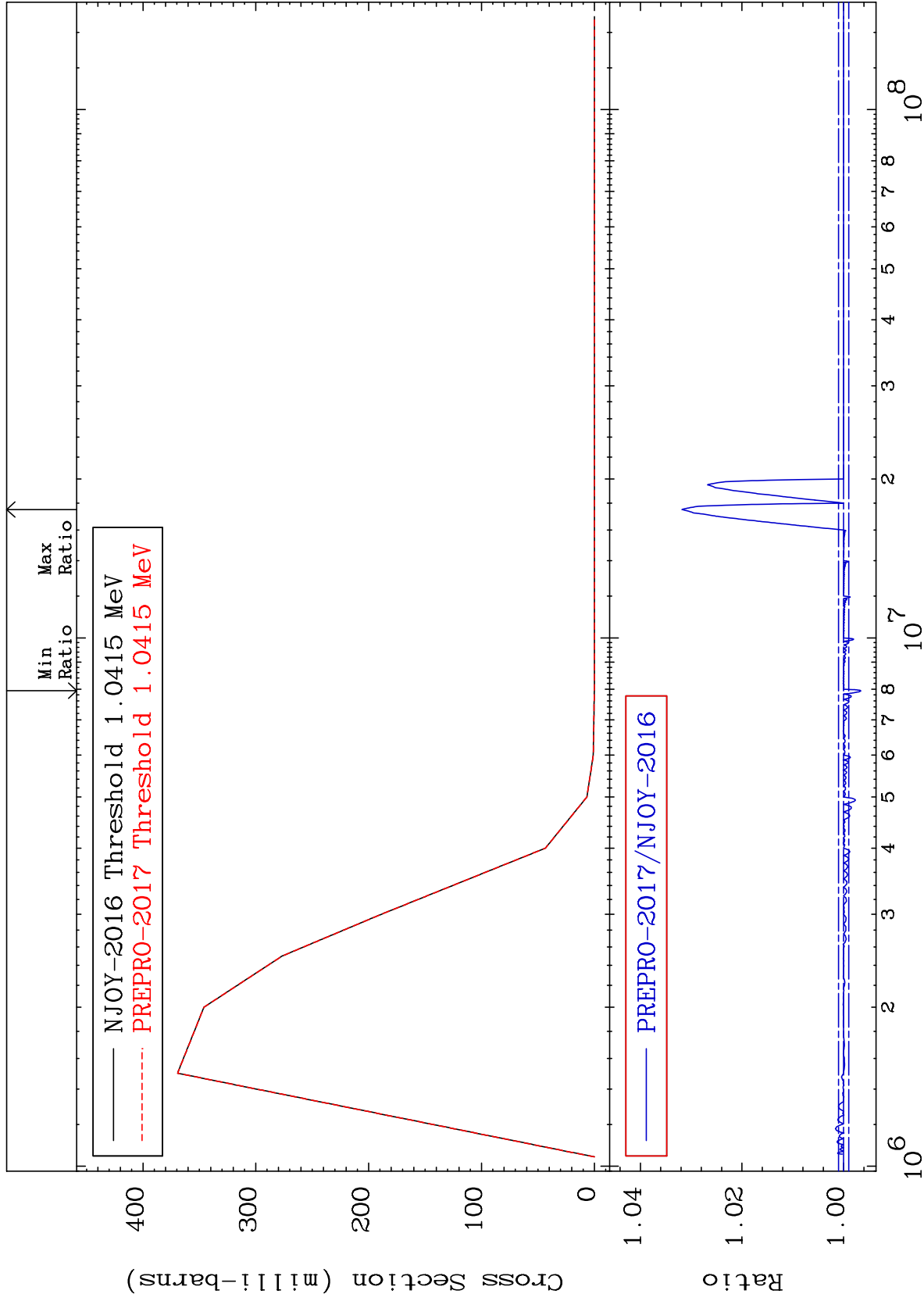
-35.93 To 0.662 %



MAT 8025

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

80-Hg-196  
-0.339 To 3.181 %



3

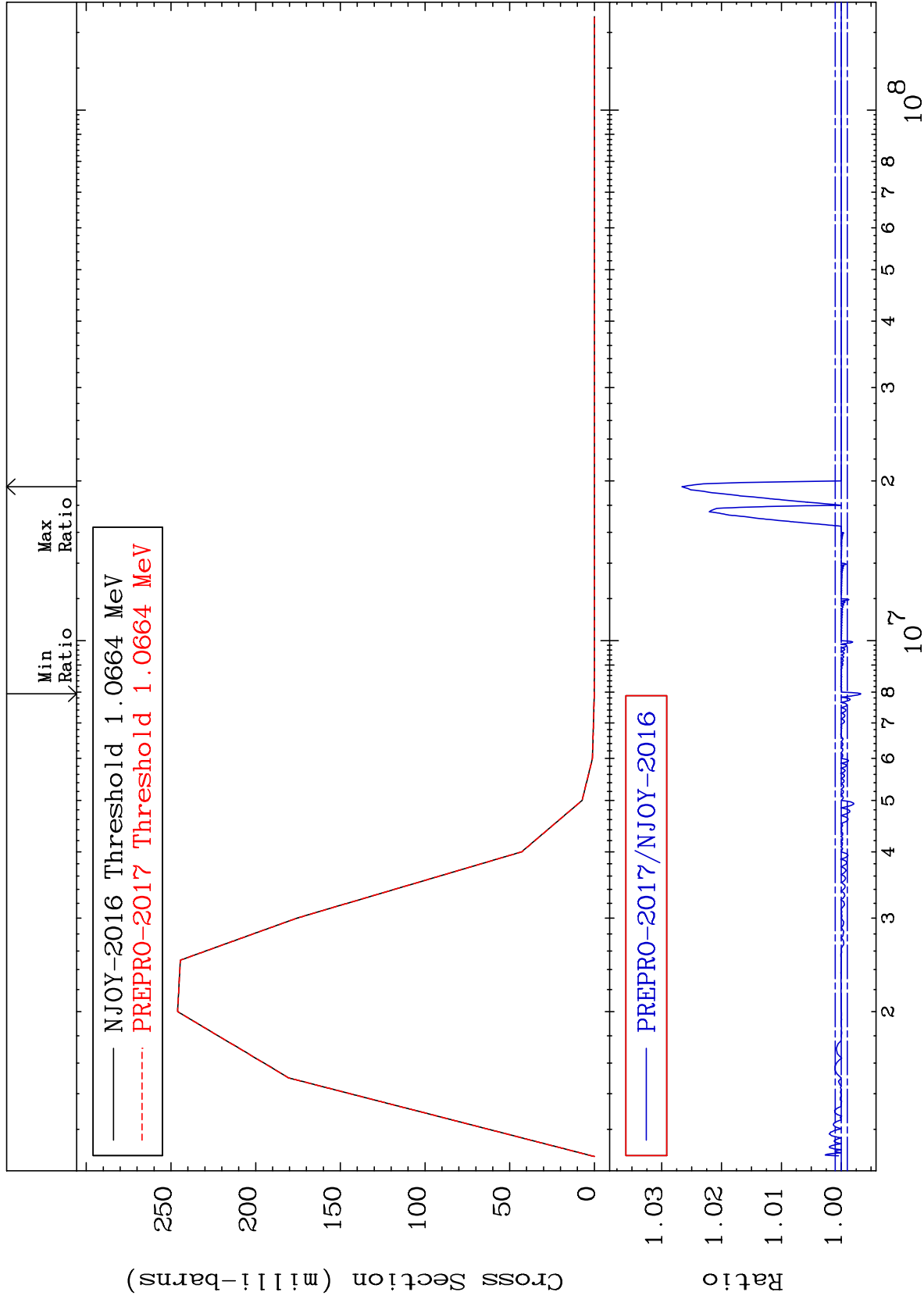
Incident Energy (eV)

80-Hg-196

MAT 8025

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

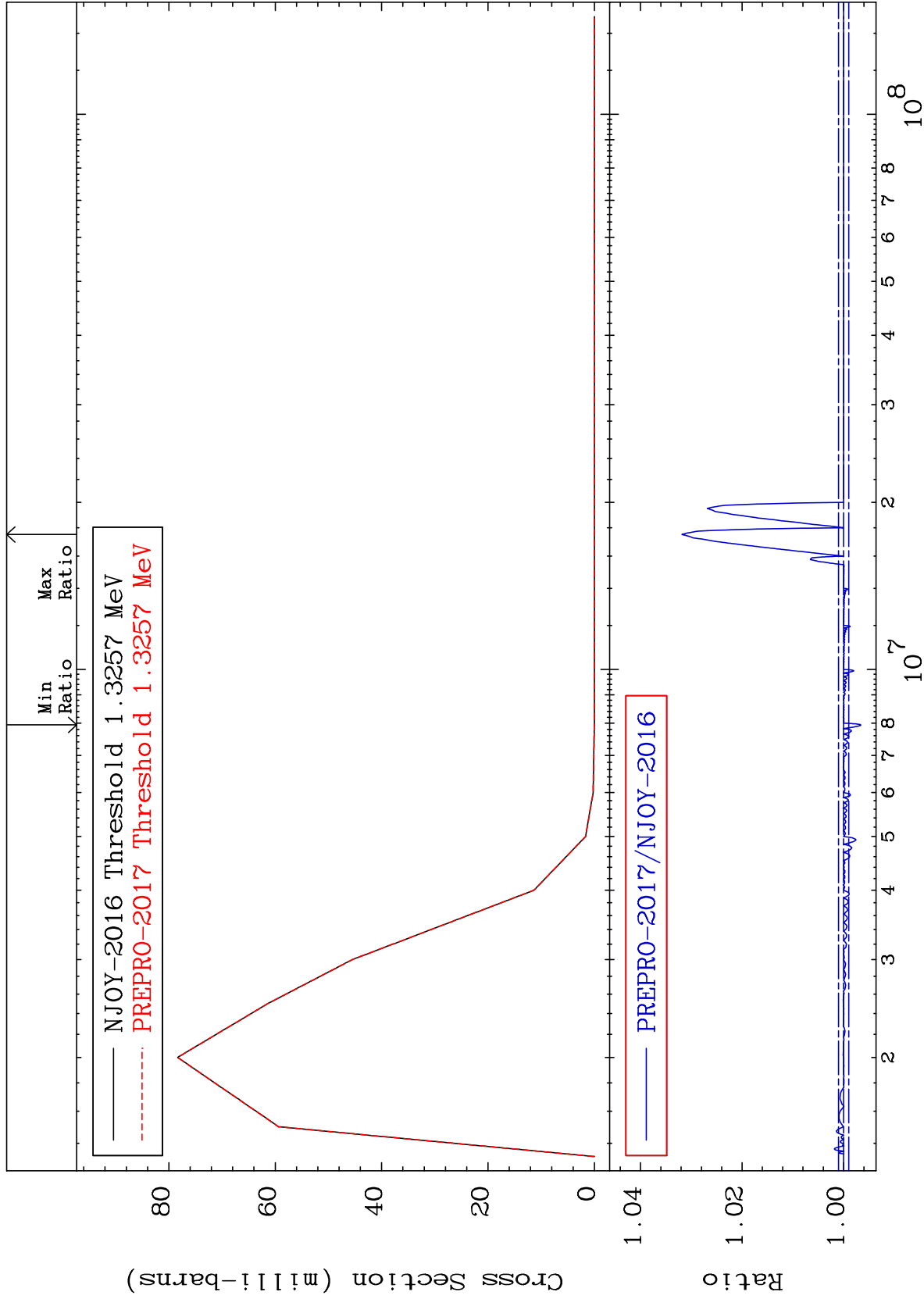
80-Hg-196  
-0.328 To 2.662 %



MAT 8025

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

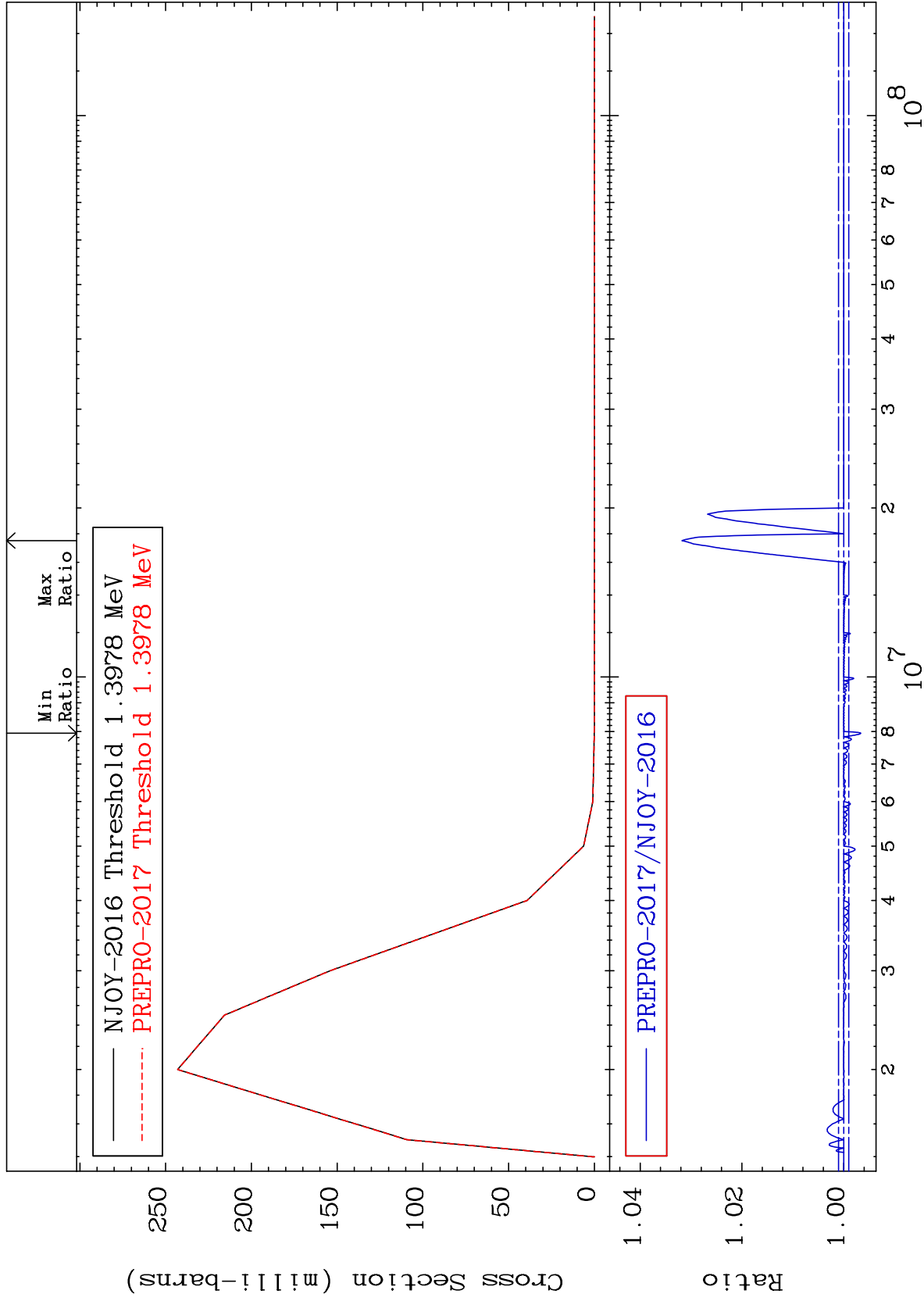
80-Hg-196  
-0.339 To 3.184 %



MAT 8025

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

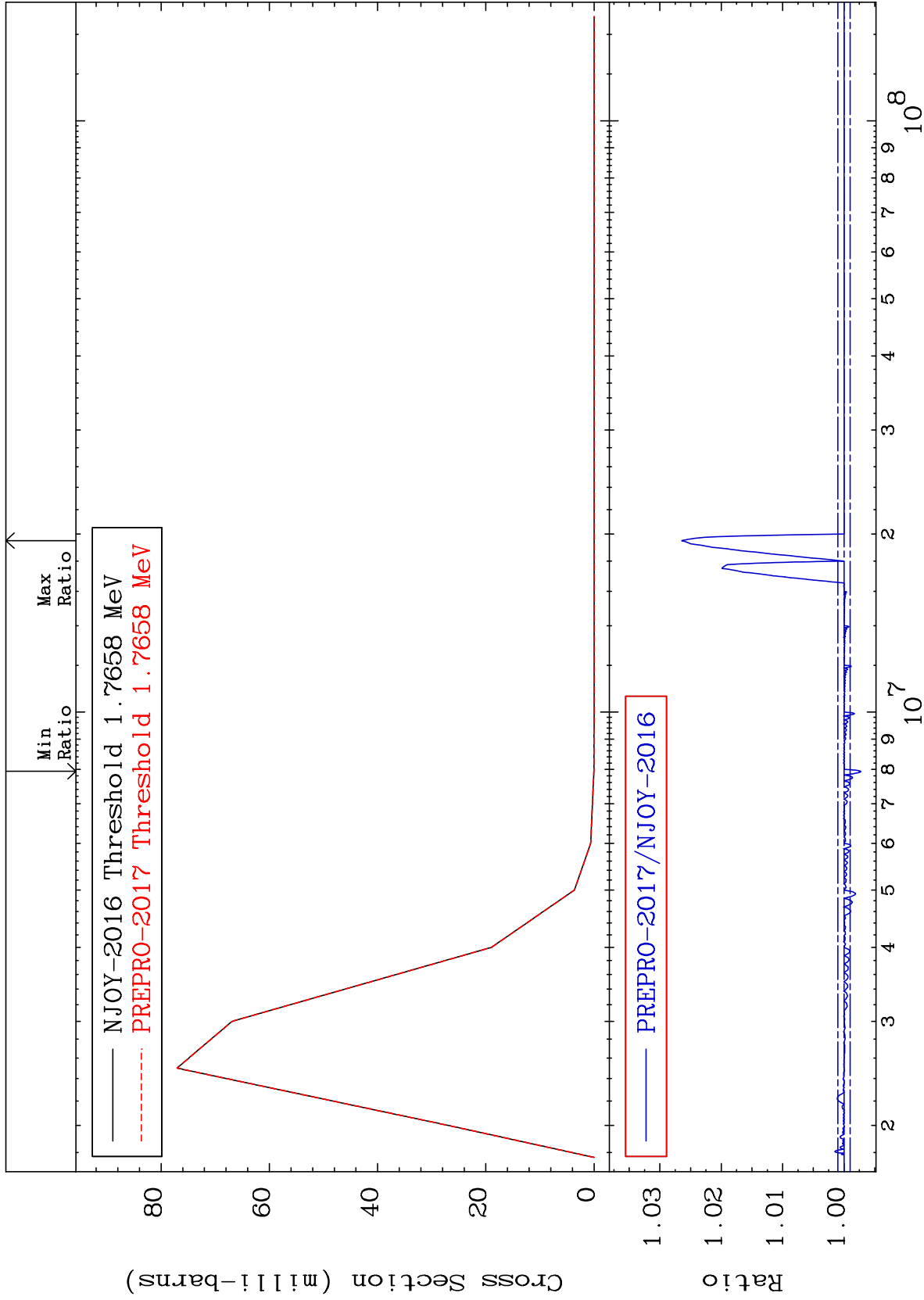
80-Hg-196  
-0.336 To 3.179 %



MAT 8025

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

80-Hg-196  
-0.273 To 2.644 %



7

Incident Energy (eV)

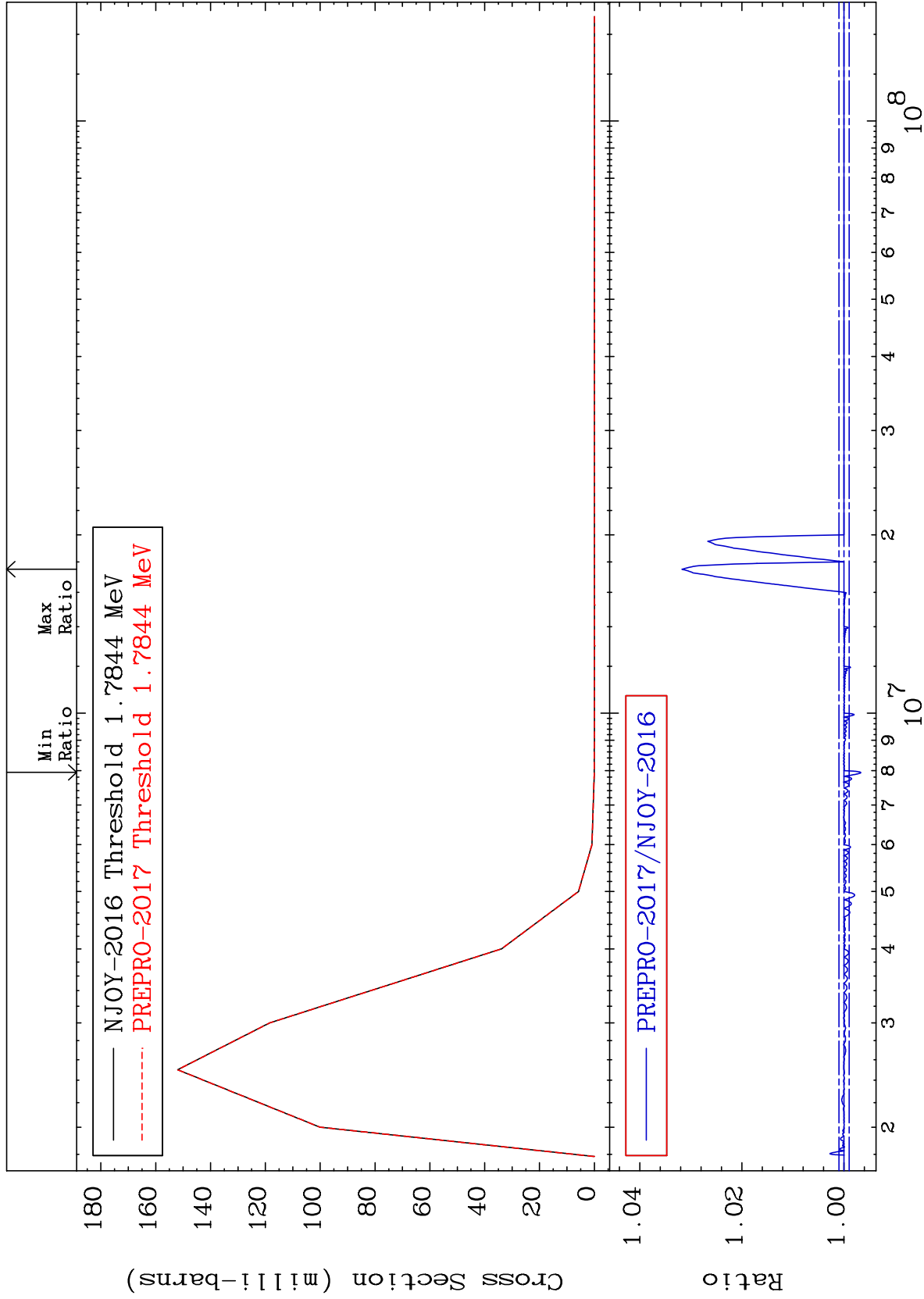
80-Hg-196



MAT 8025

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

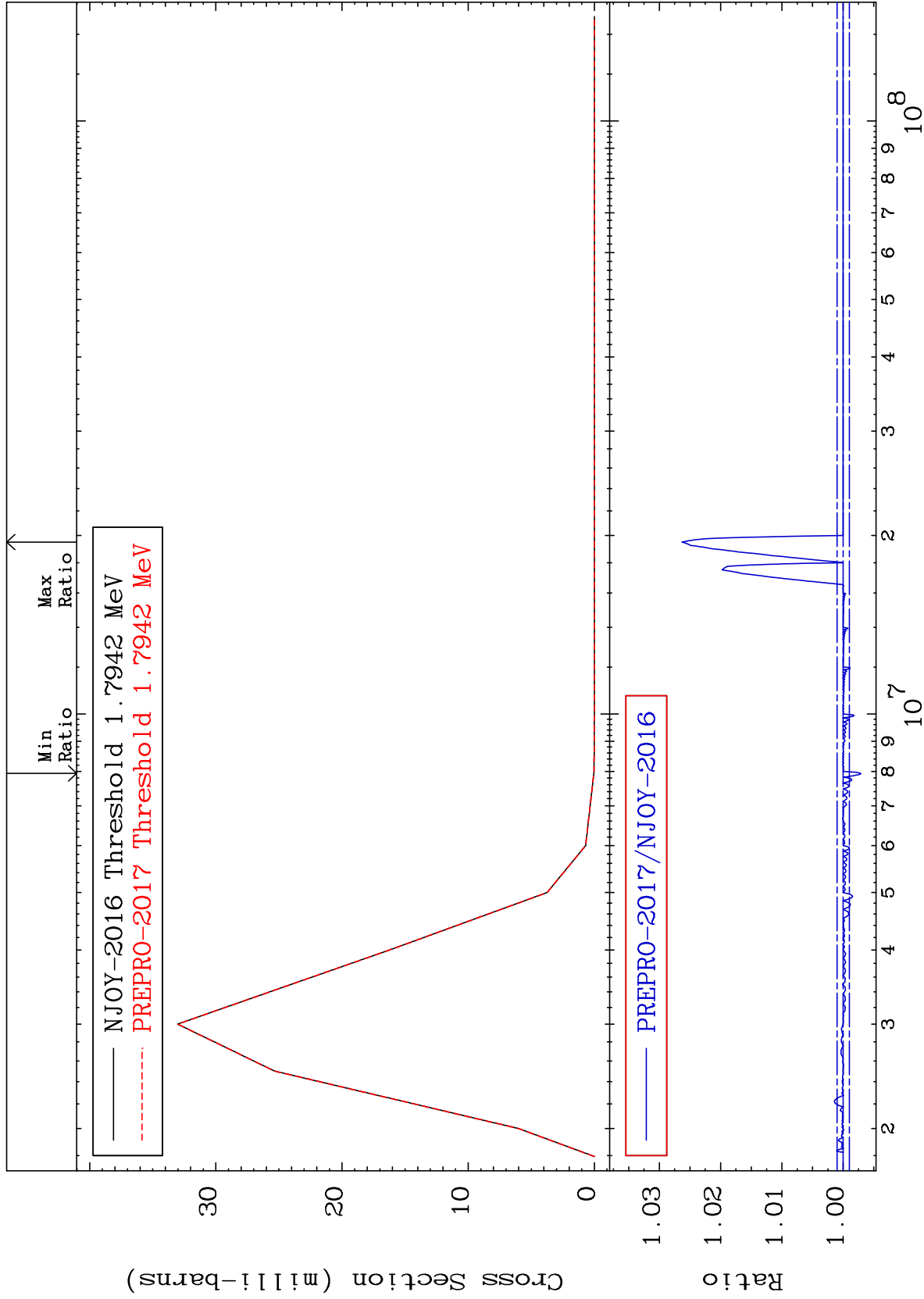
80-Hg-196  
-0.330 To 3.176 %



MAT 8025

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

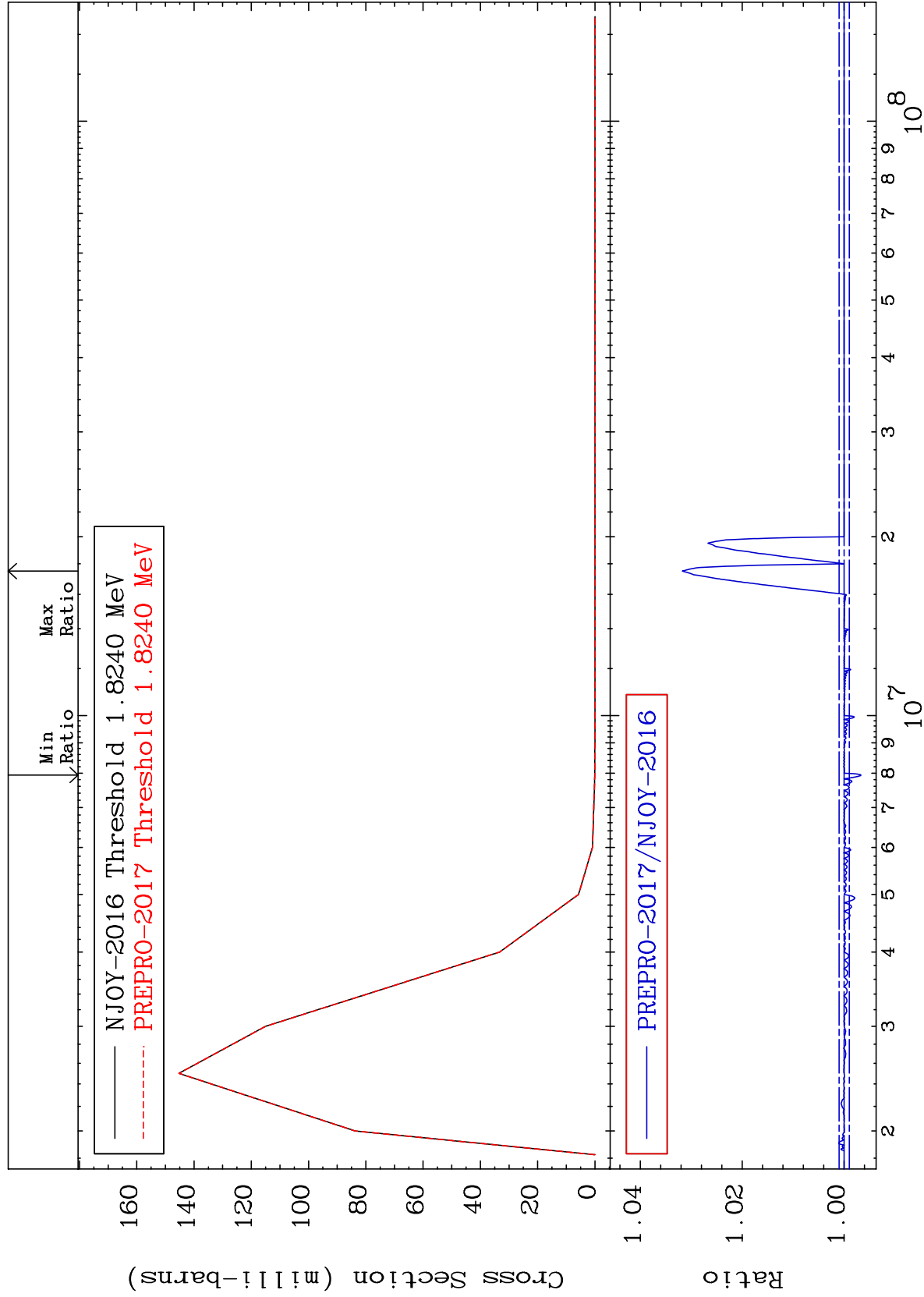
80-Hg-196  
-0.289 To 2.631 %



MAT 8025

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

80-Hg-196  
-0.329 To 3.176 %



10

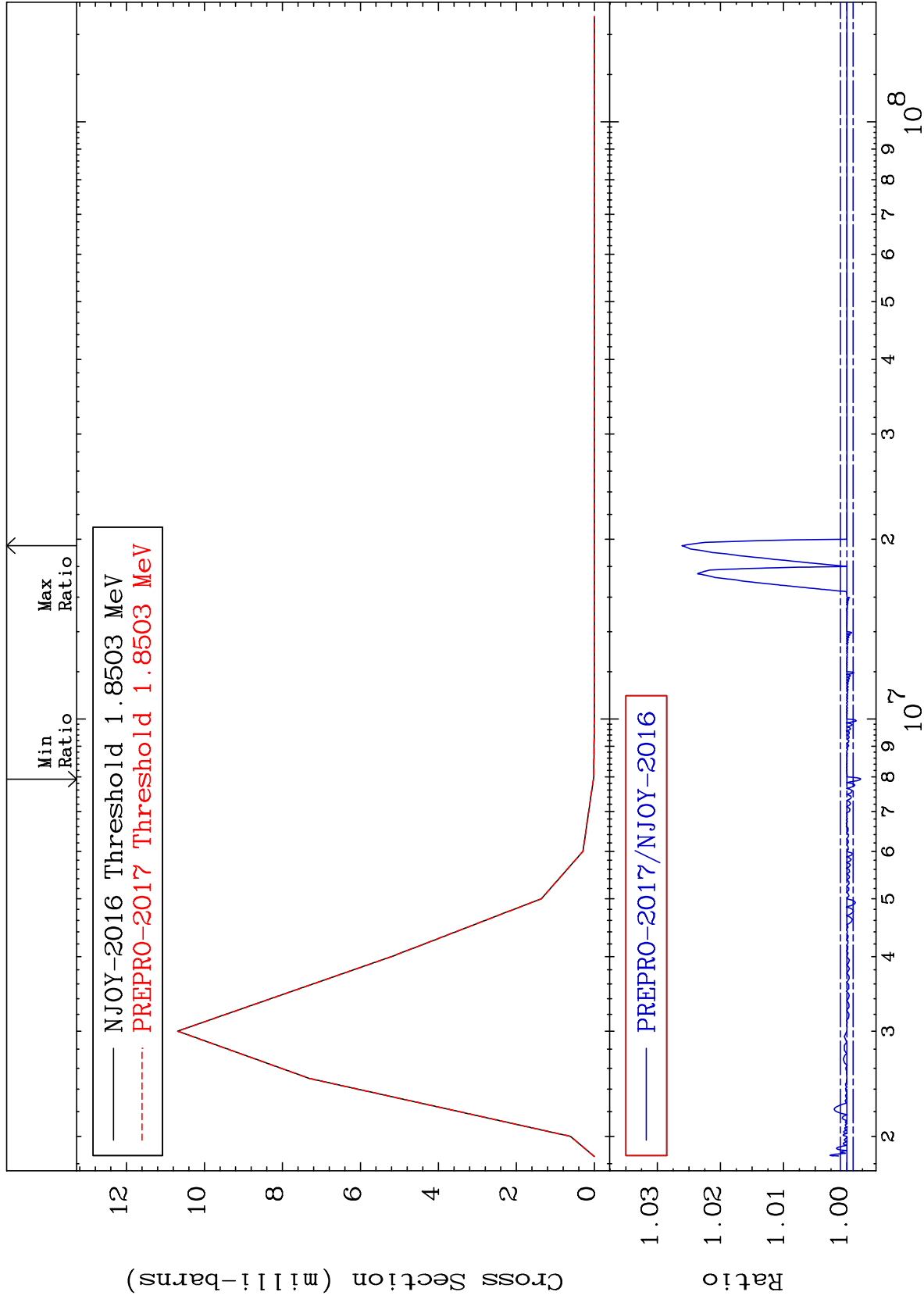
Incident Energy (eV)

80-Hg-196

MAT 8025

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

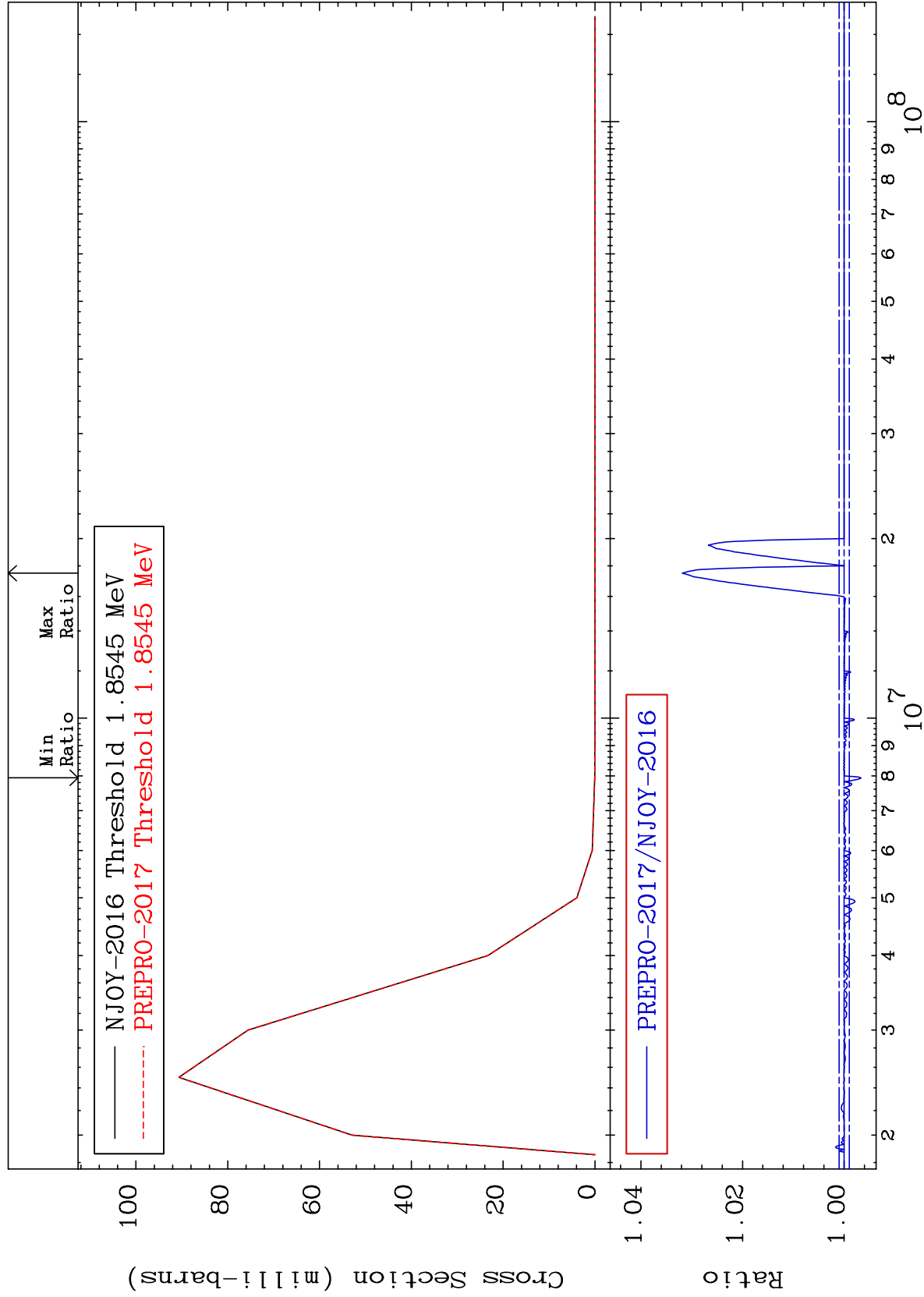
80-Hg-196  
-0.222 To 2.611 %



MAT 8025

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

80-Hg-196  
-0.331 To 3.184 %



12

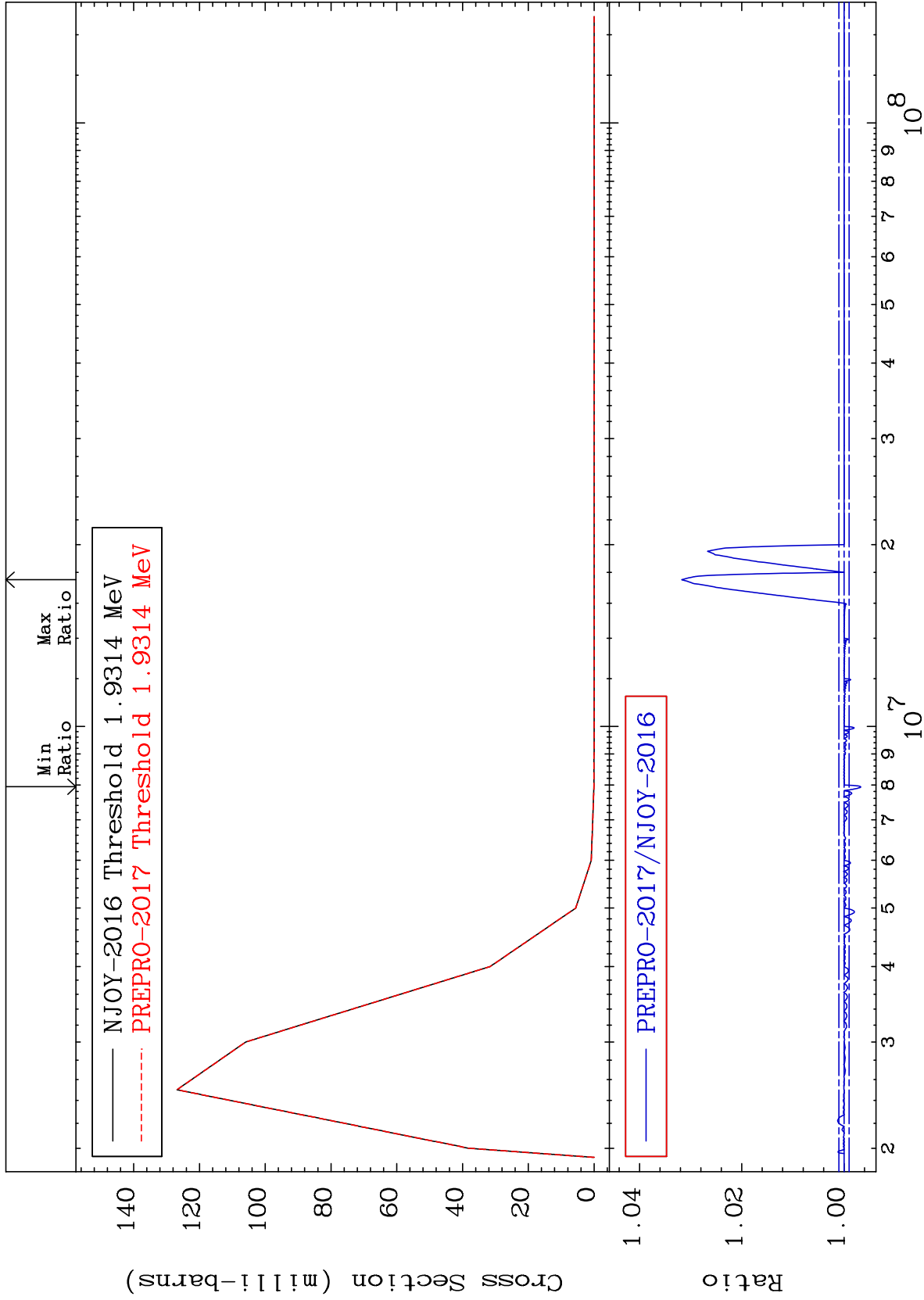
Incident Energy (eV)

80-Hg-196

MAT 8025

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

80-Hg-196  
-0.328 To 3.175 %



13

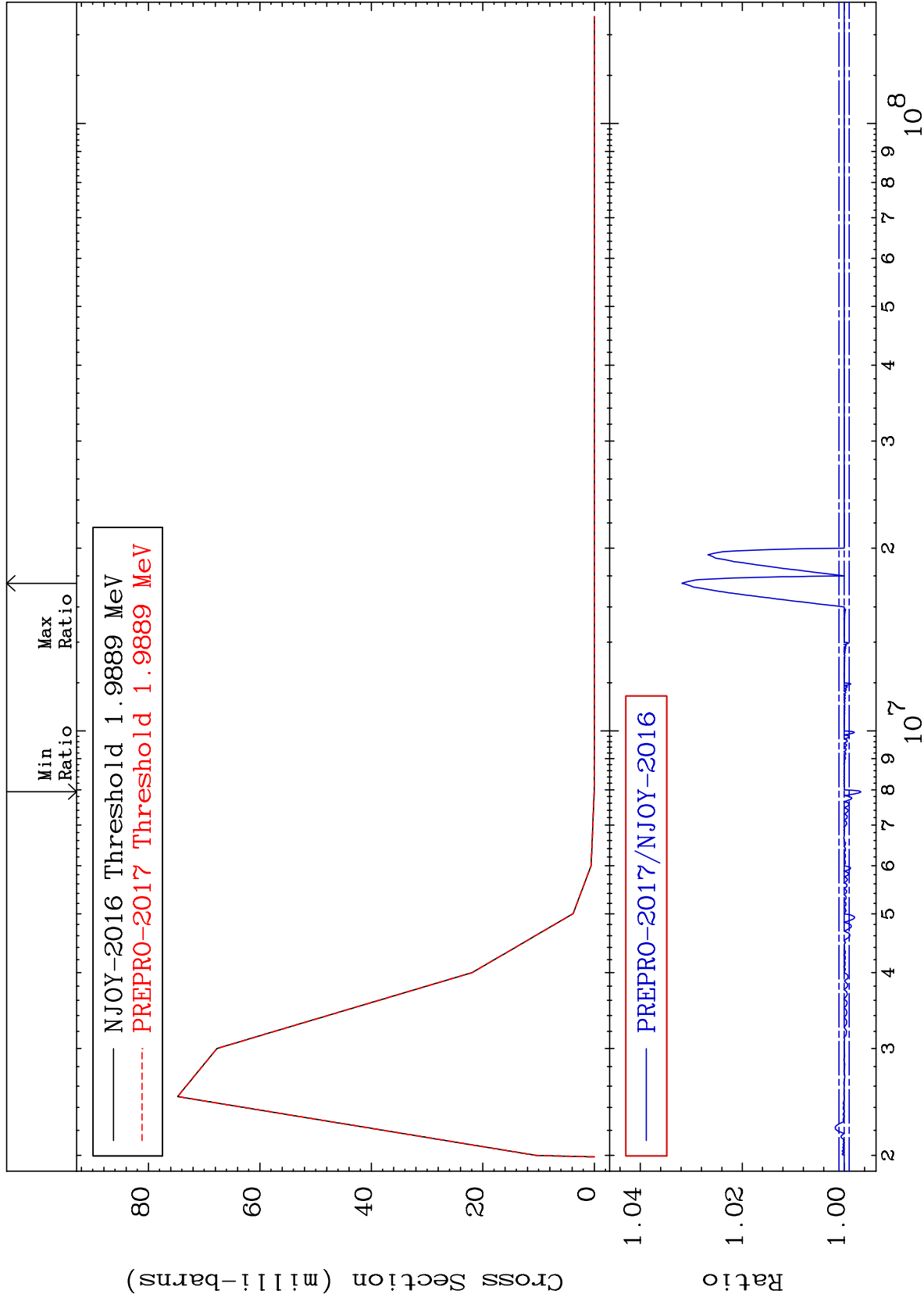
Incident Energy (eV)

80-Hg-196

MAT 8025

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

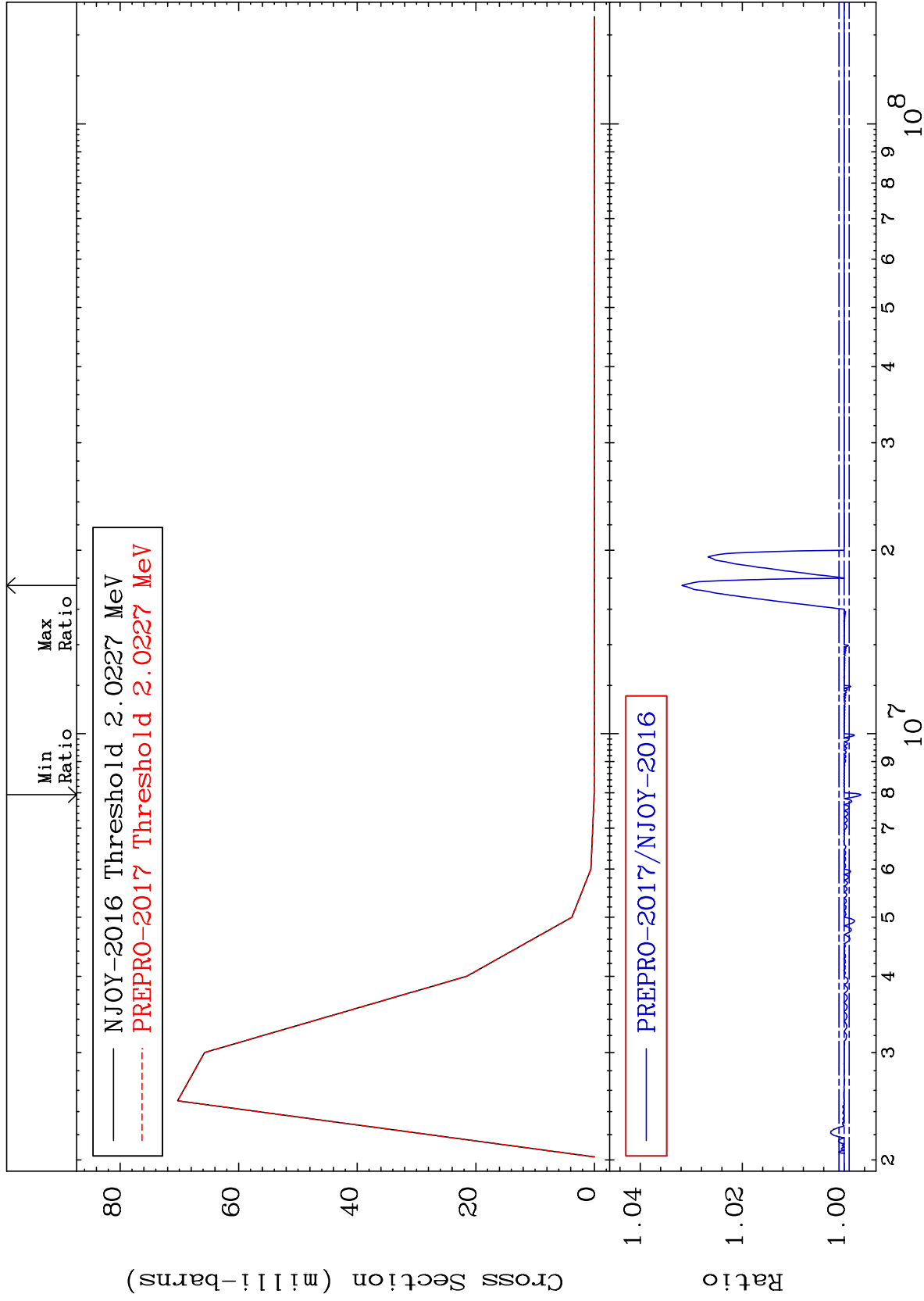
80-Hg-196  
-0.328 To 3.183 %



MAT 8025

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

80-Hg-196  
-0.328 To 3.183 %



15

Incident Energy (eV)

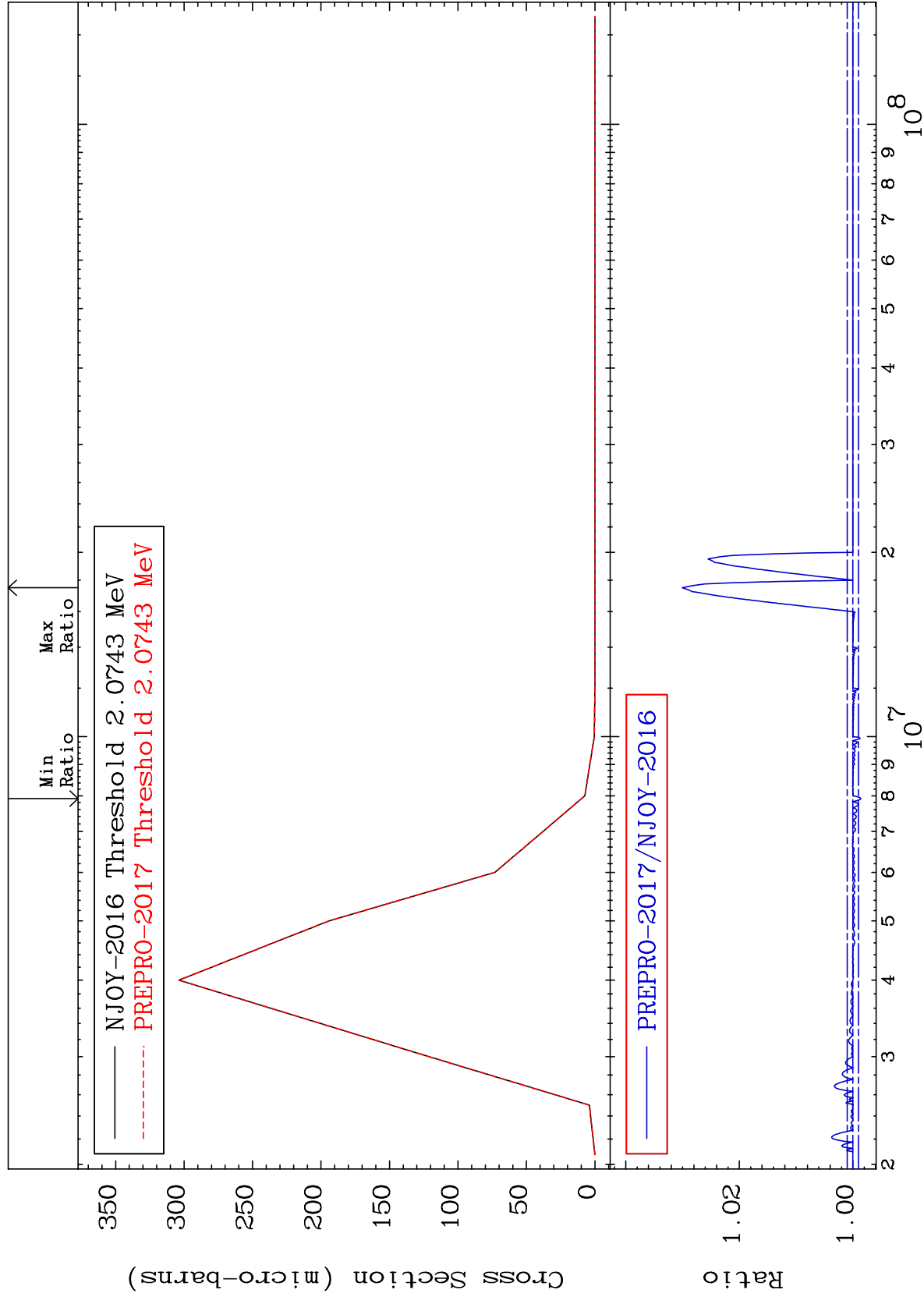
80-Hg-196



MAT 8025

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

80-Hg-196  
-0.142 To 3.004 %



16

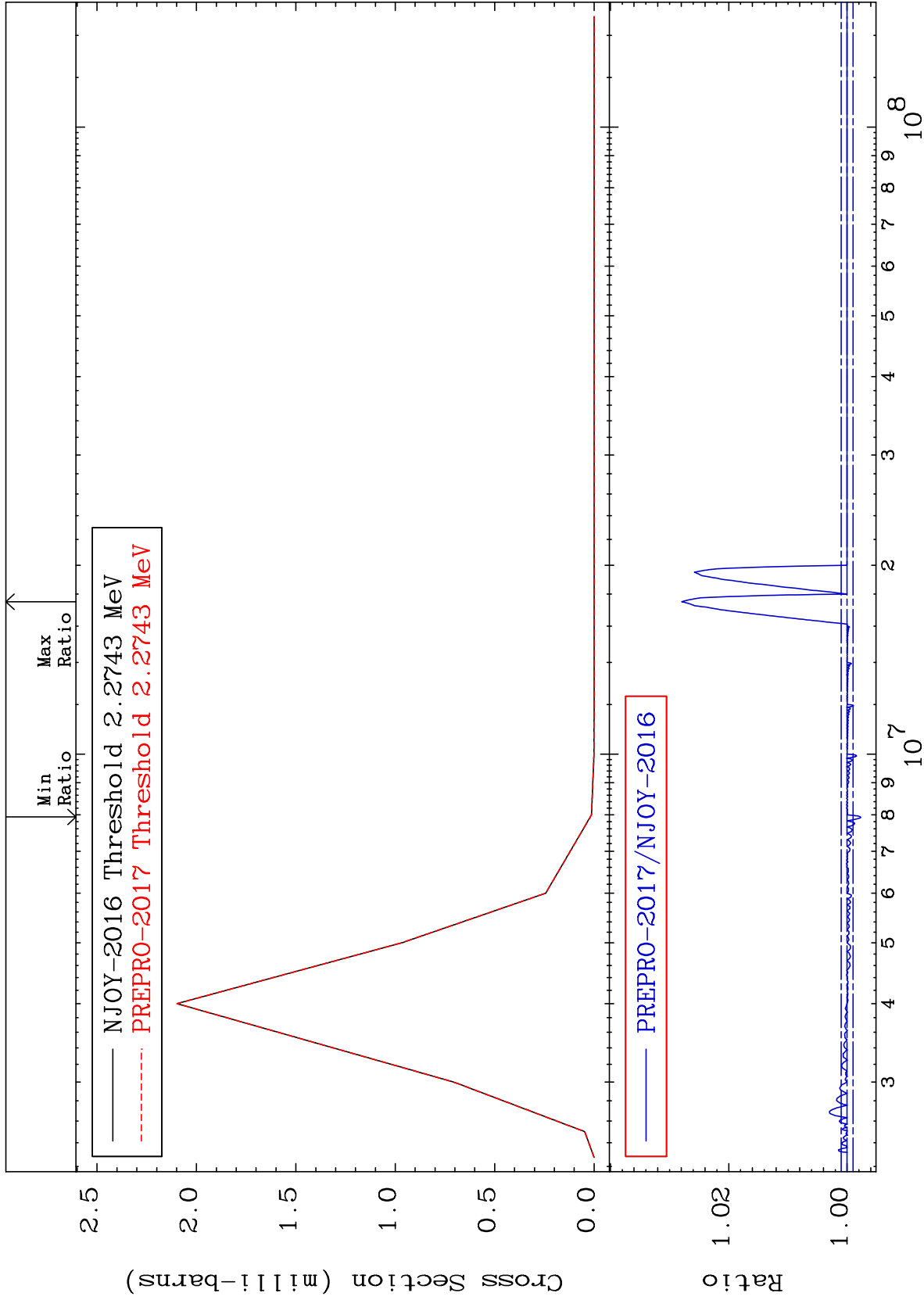
Incident Energy (eV)

80-Hg-196

MAT 8025

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

80-Hg-196  
-0.231 To 2.794 %



17

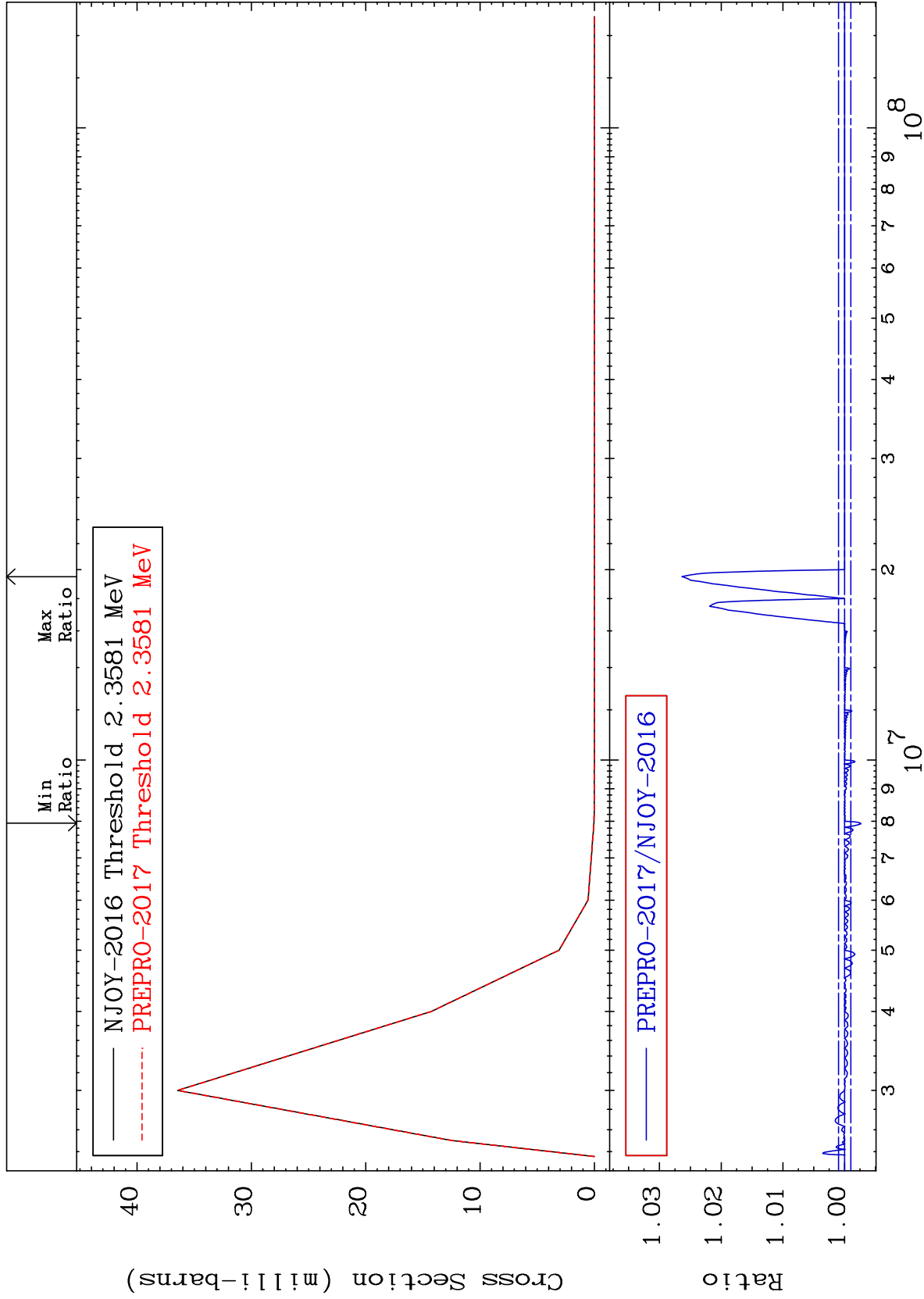
Incident Energy (eV)

80-Hg-196

MAT 8025

MT= 67 (n,n') Level  
Cross Section

80-Hg-196  
-0.262 To 2.636 %



18

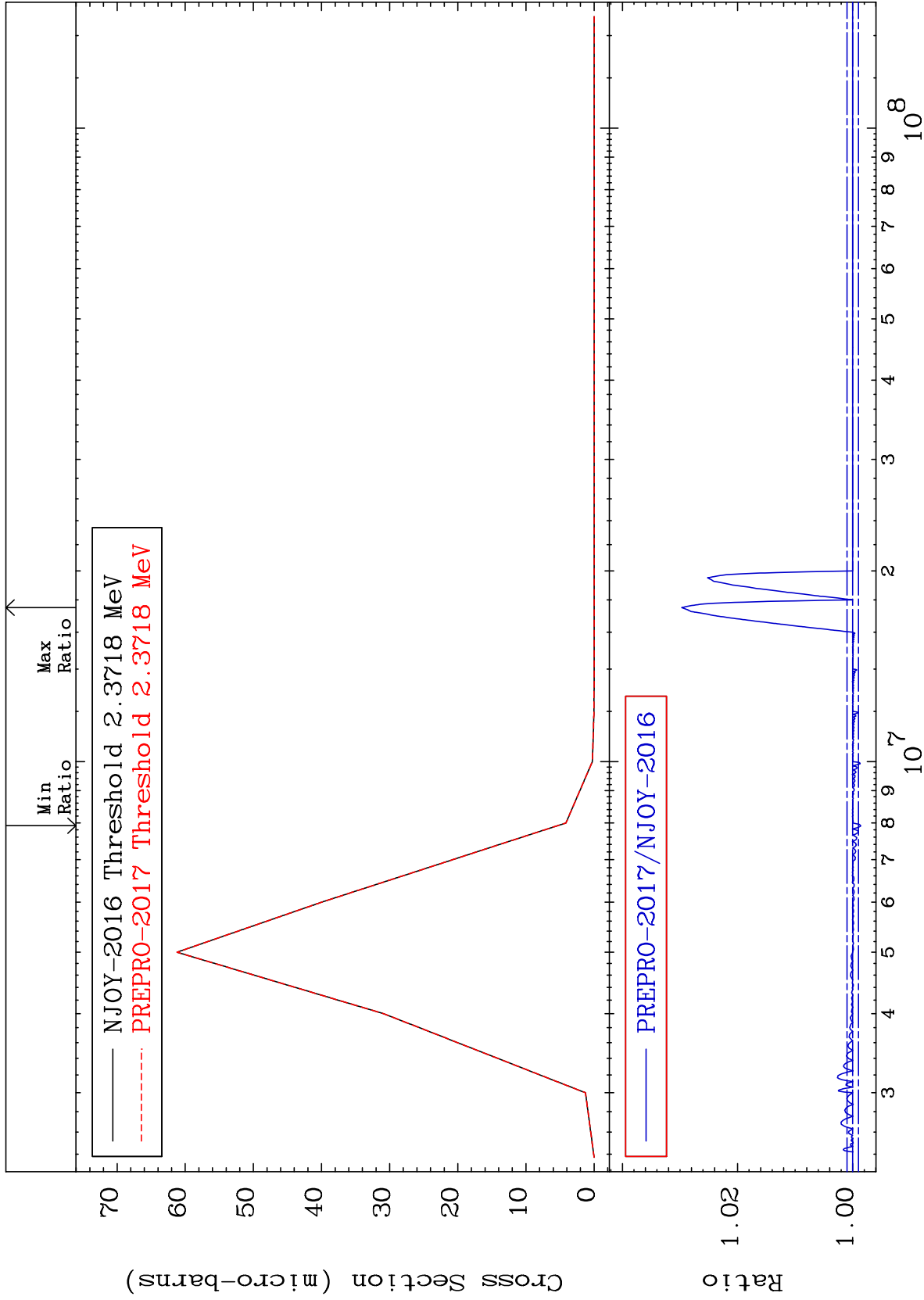
Incident Energy (eV)

80-Hg-196

MAT 8025

MT= 68 (n,n') Level  
Cross Section

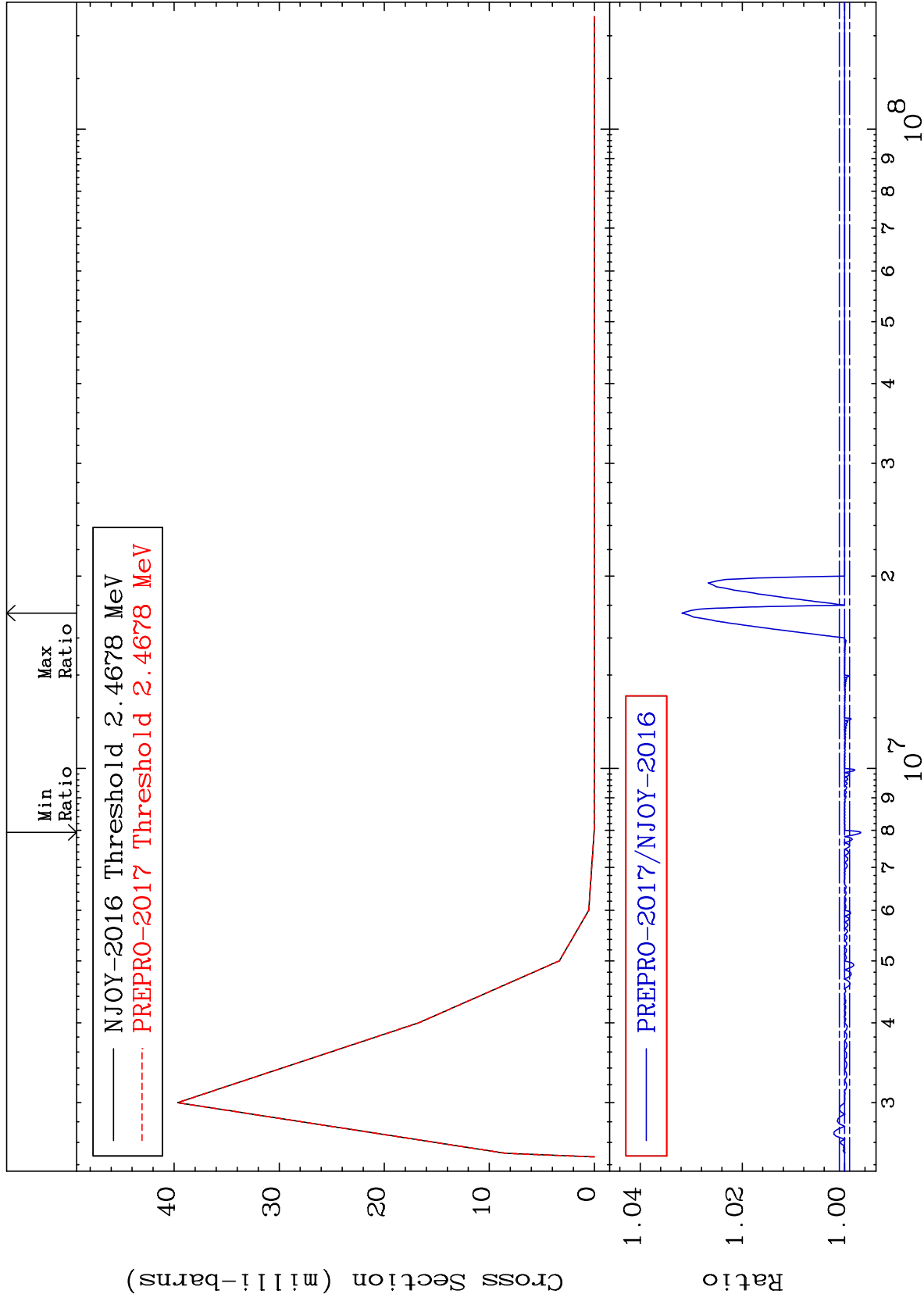
80-Hg-196  
-0.140 To 2.970 %



MAT 8025

MT= 69 (n,n') Level  
Cross Section

80-Hg-196  
-0.318 To 3.183 %



20

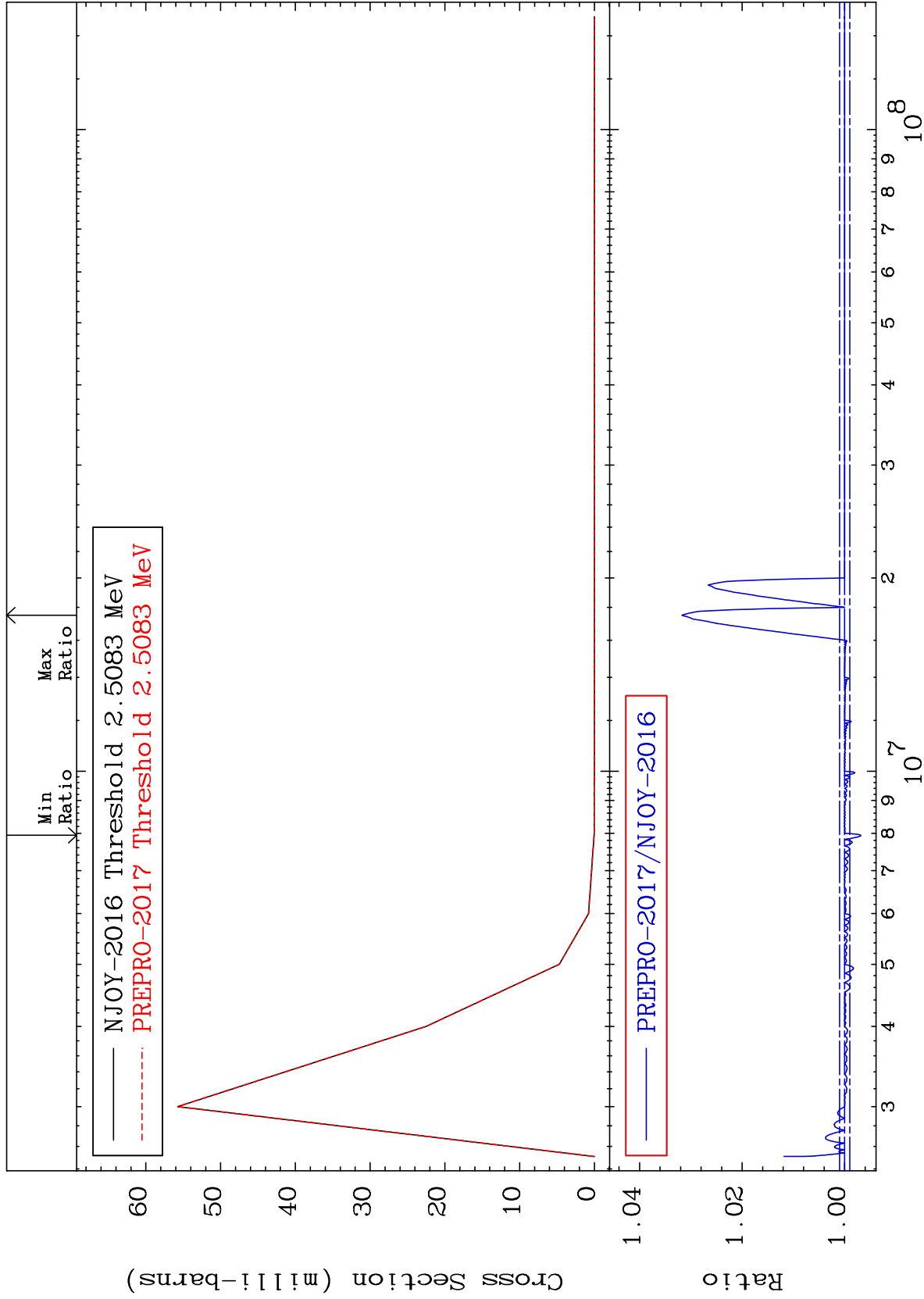
Incident Energy (eV)

80-Hg-196

MAT 8025

MT= 70 (n,n') Level  
Cross Section

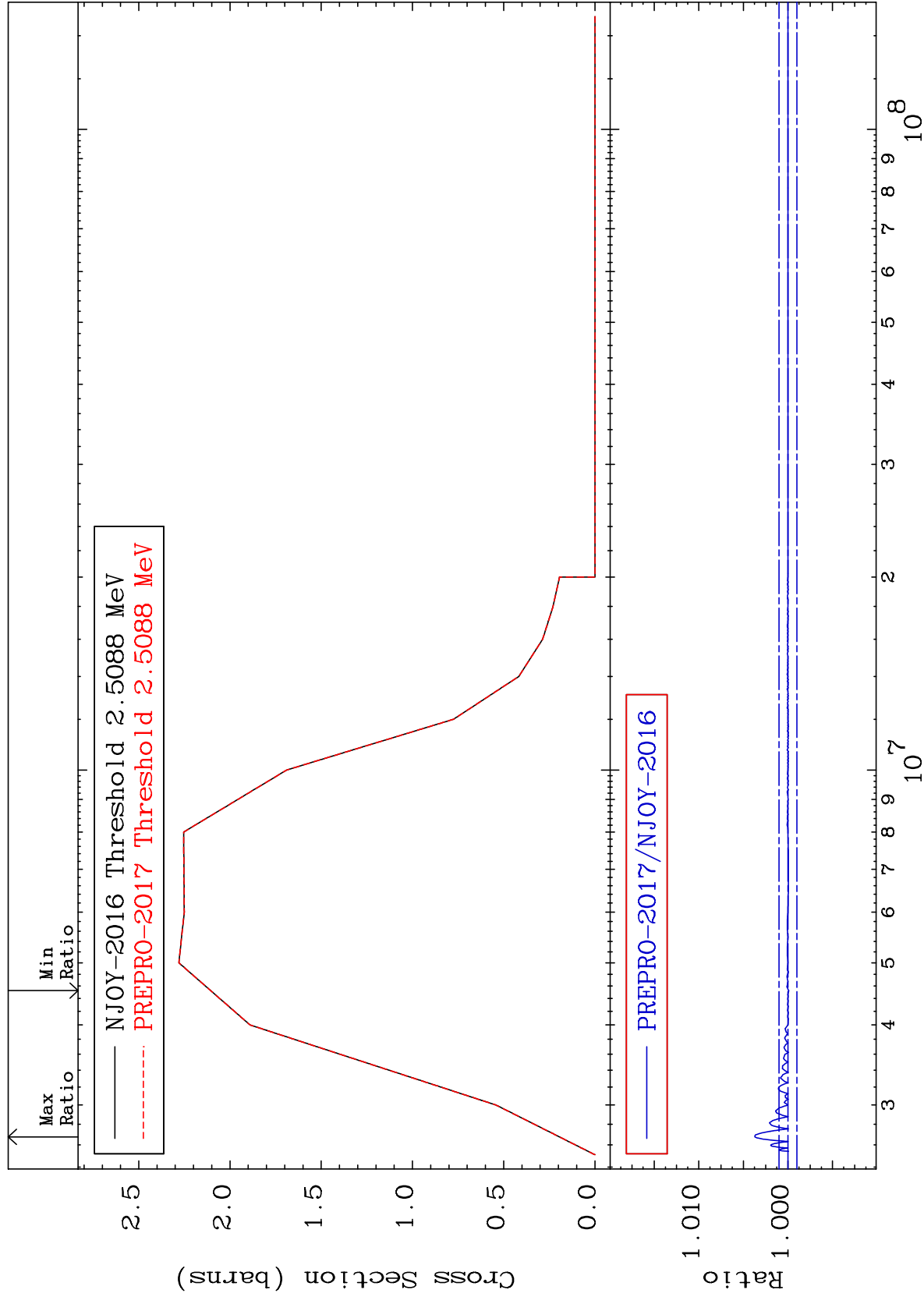
80-Hg-196  
-0.316 To 3.174 %



MAT 8025

(n,n') Continuum  
Cross Section

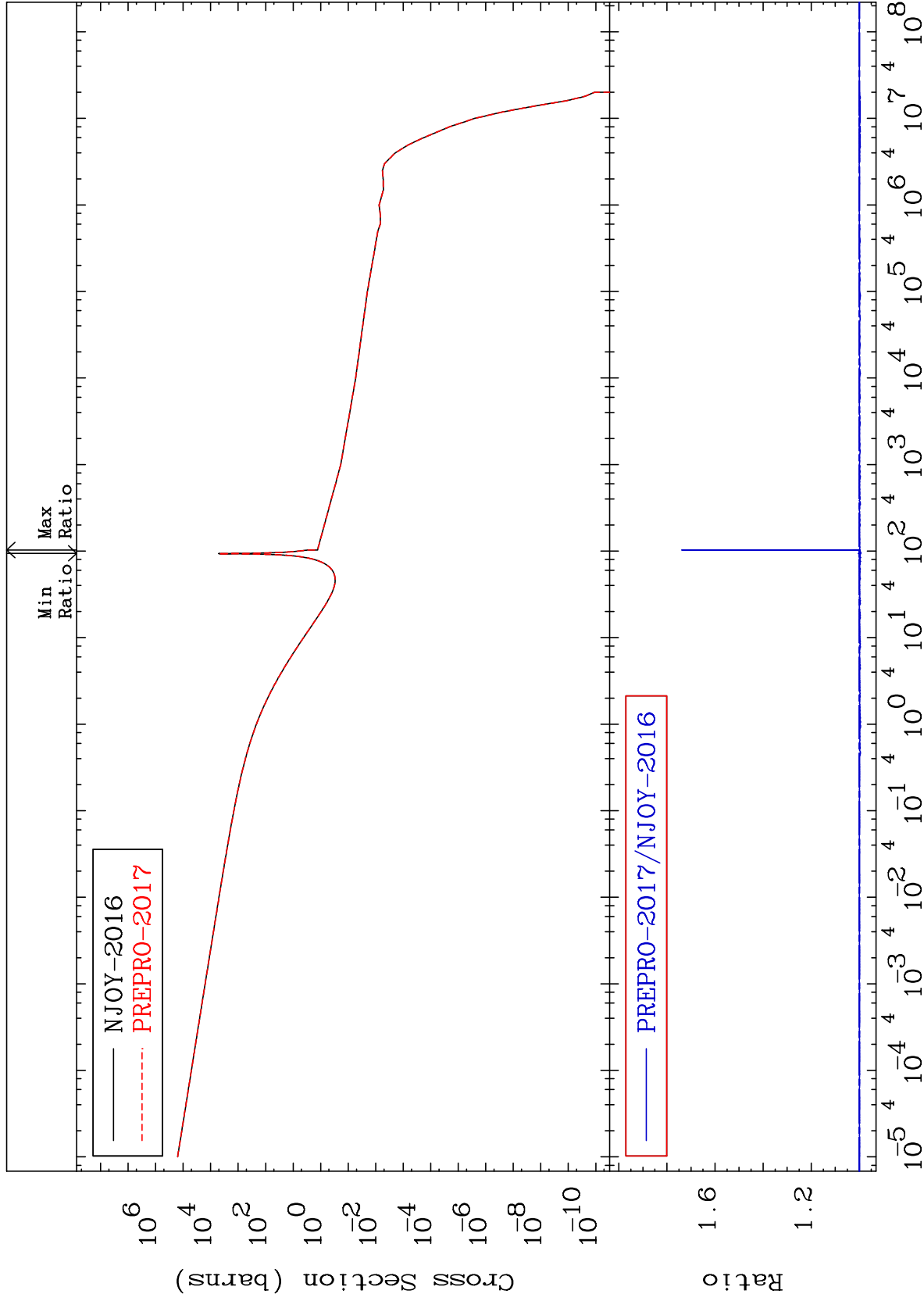
80-Hg-196  
-0.008 To 0.374 %



MAT 8025

(n,  $\gamma$ )  
Cross Section

80-Hg-196  
-0.628 To 73.75 %





MAT 8025

(n,  $\alpha$ )  
Cross Section  
80-Hg-196  
-0.368 To 0.290 %

