

Program Complot  
(Version 2017-1)

by

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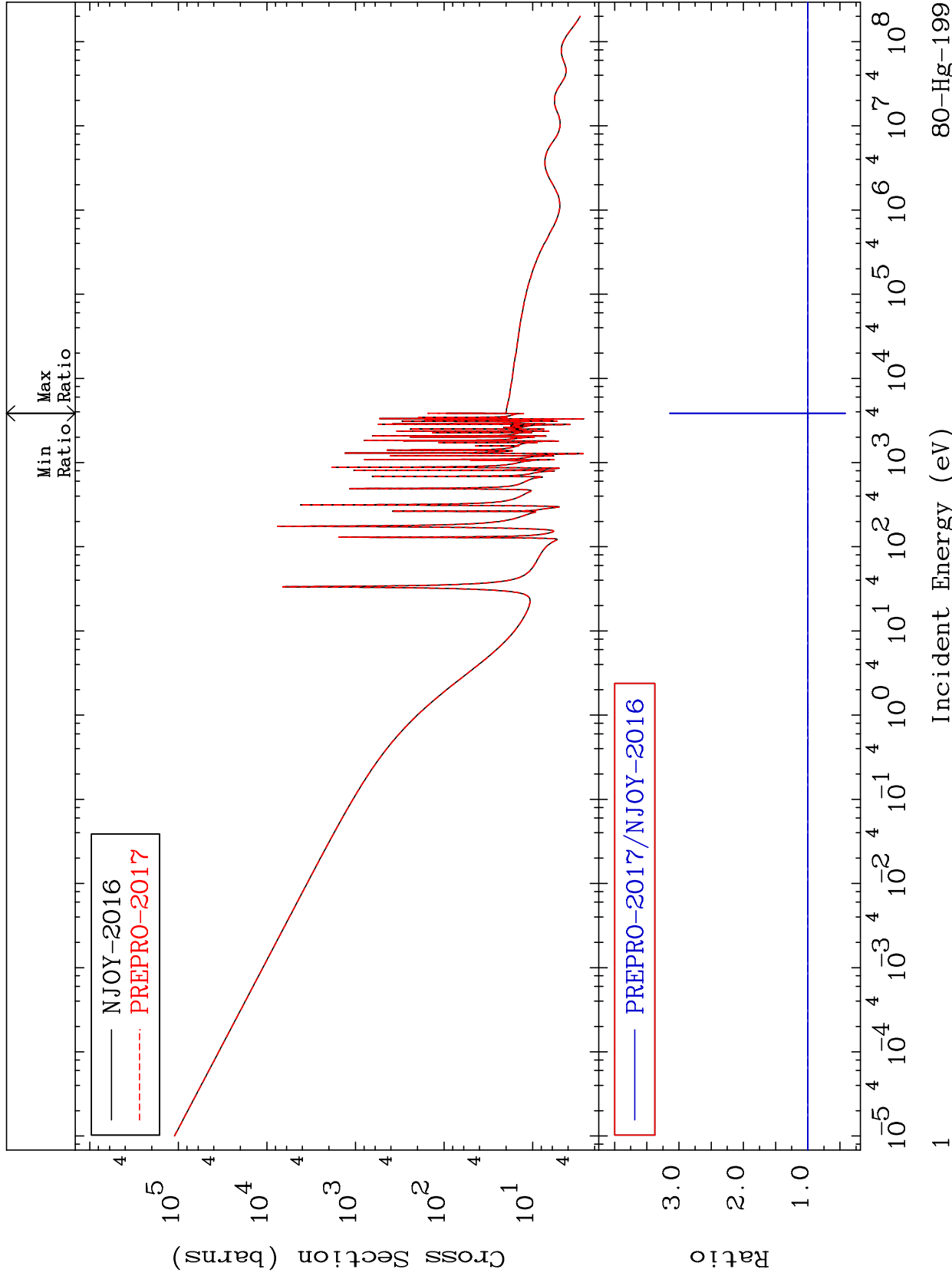
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8034

Total  
Cross Section

80-Hg-199  
-58.49 To 214.3 %

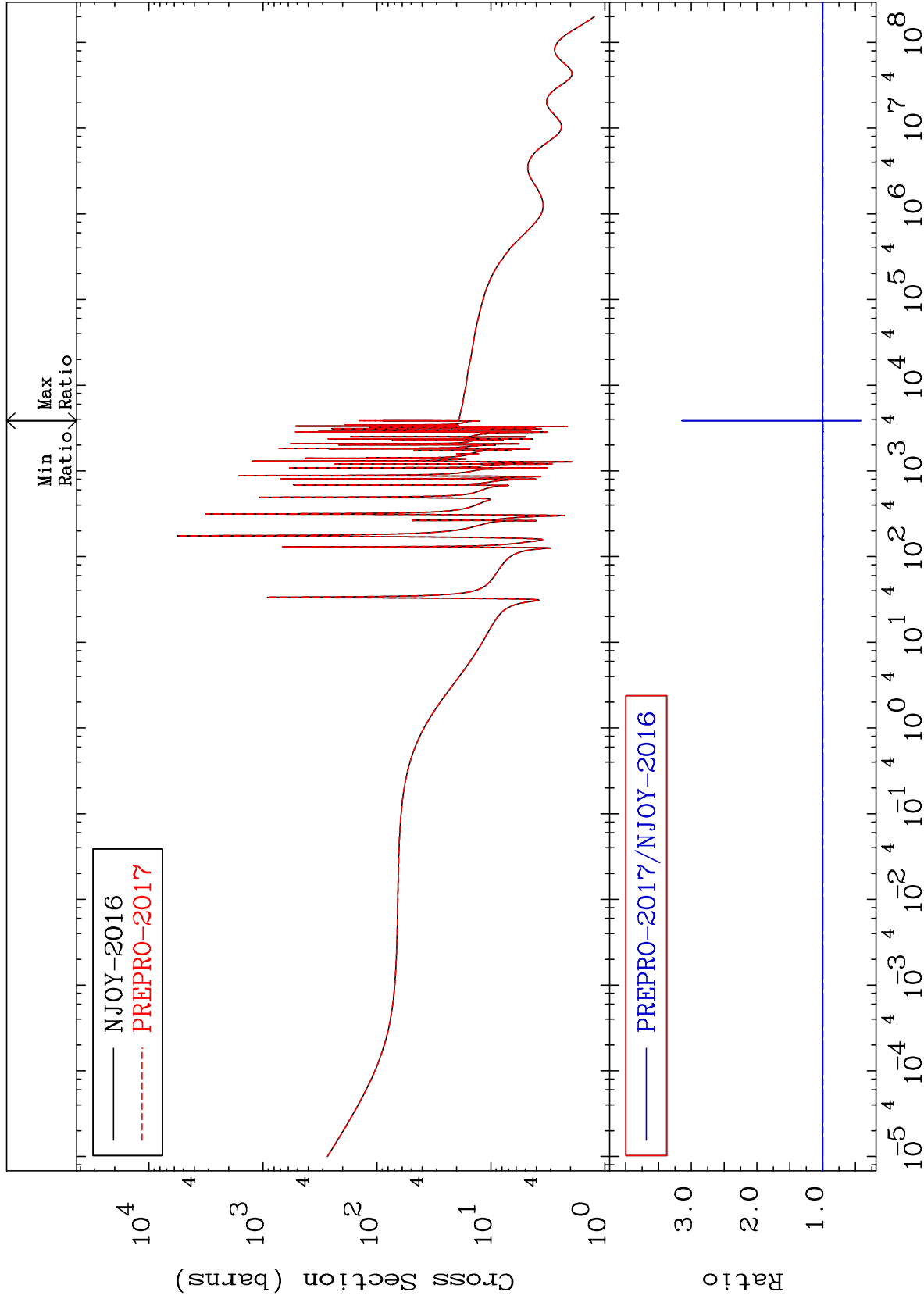


80-Hg-199

MAT 8034

Elastic  
Cross Section

80-Hg-199  
-58.23 To 214.3 %



2

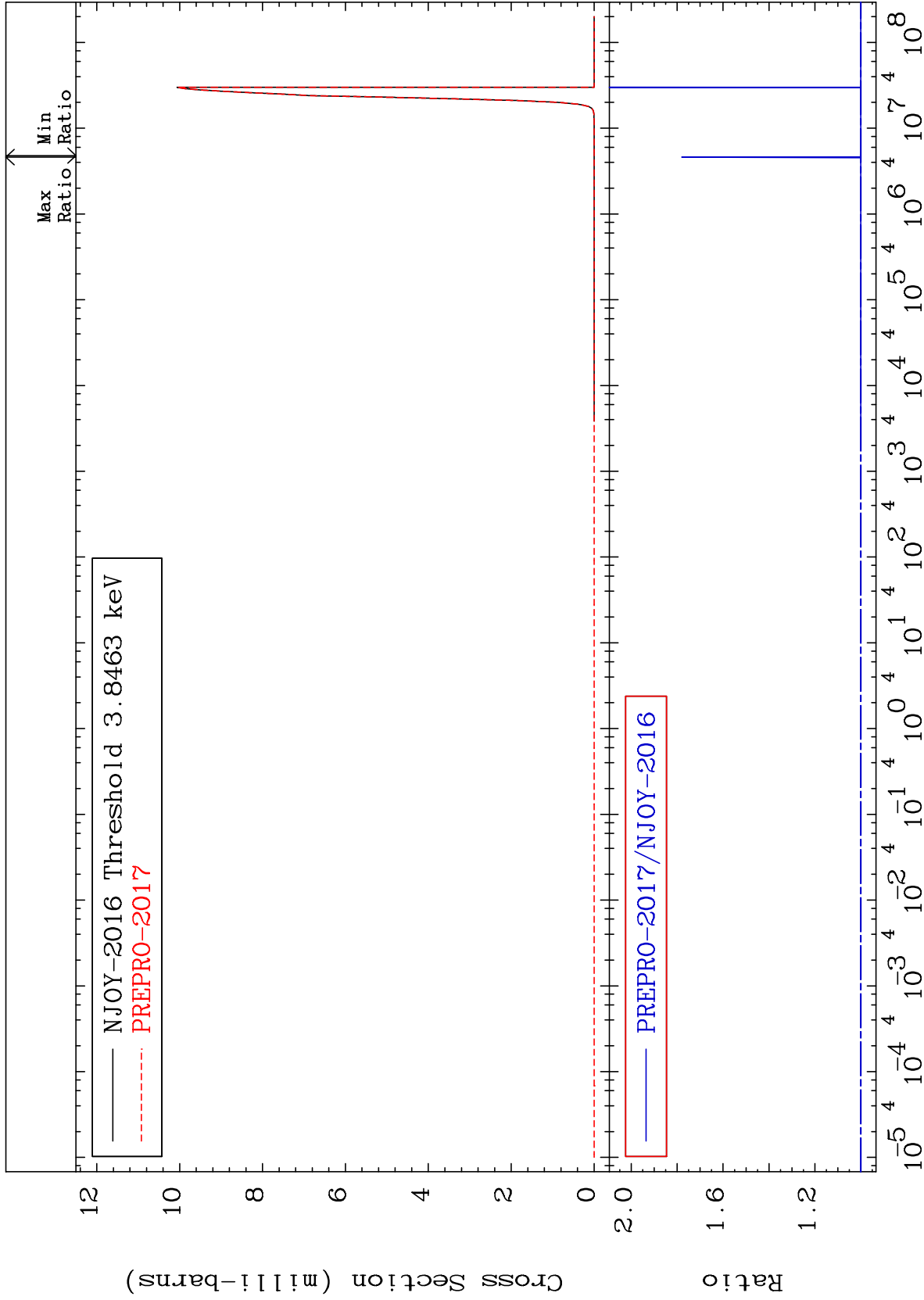
Incident Energy (eV)

80-Hg-199

MAT 8034

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

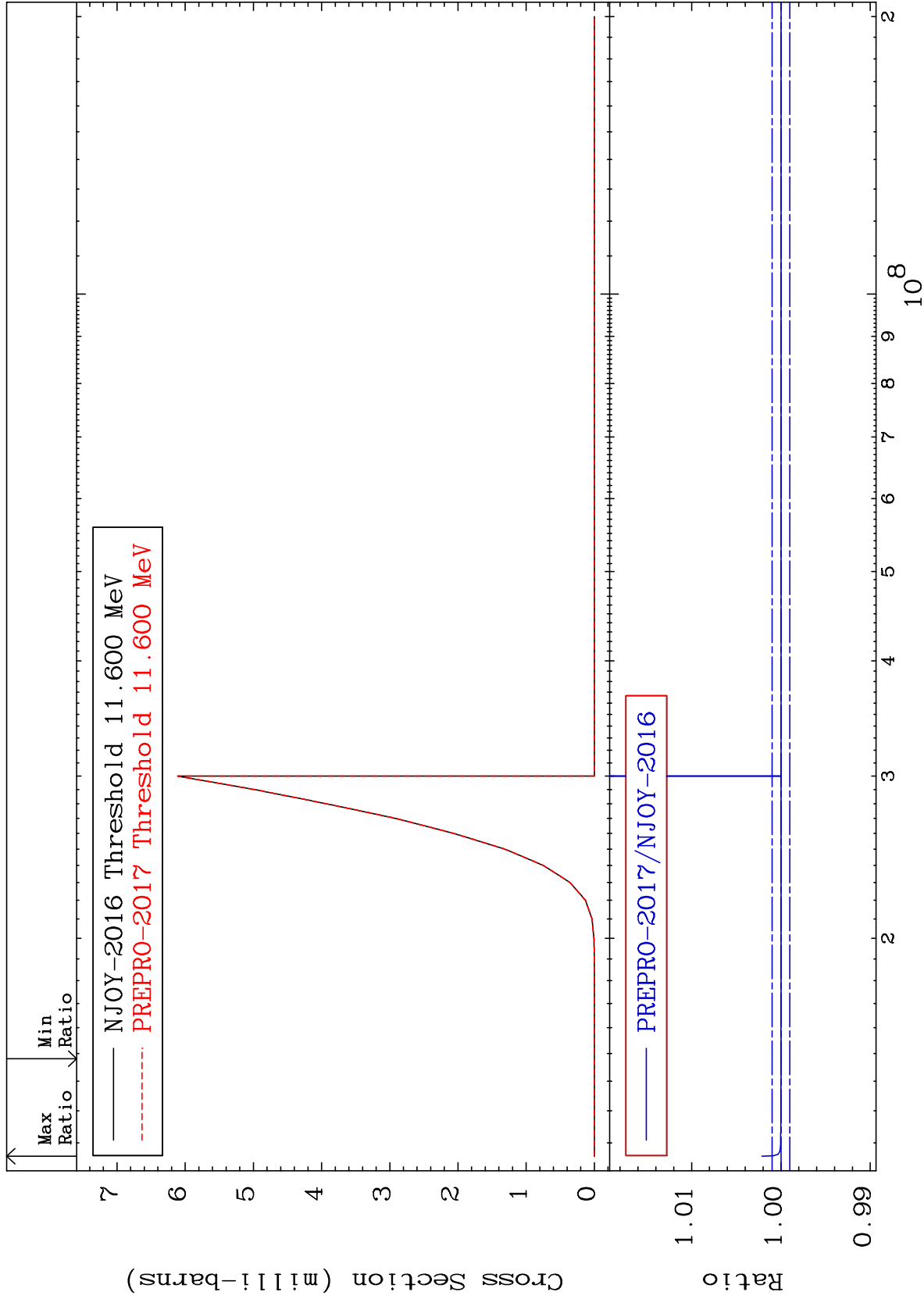
80-Hg-199  
To 78.01 %



MAT 8034

(n, n') d  
Cross Section

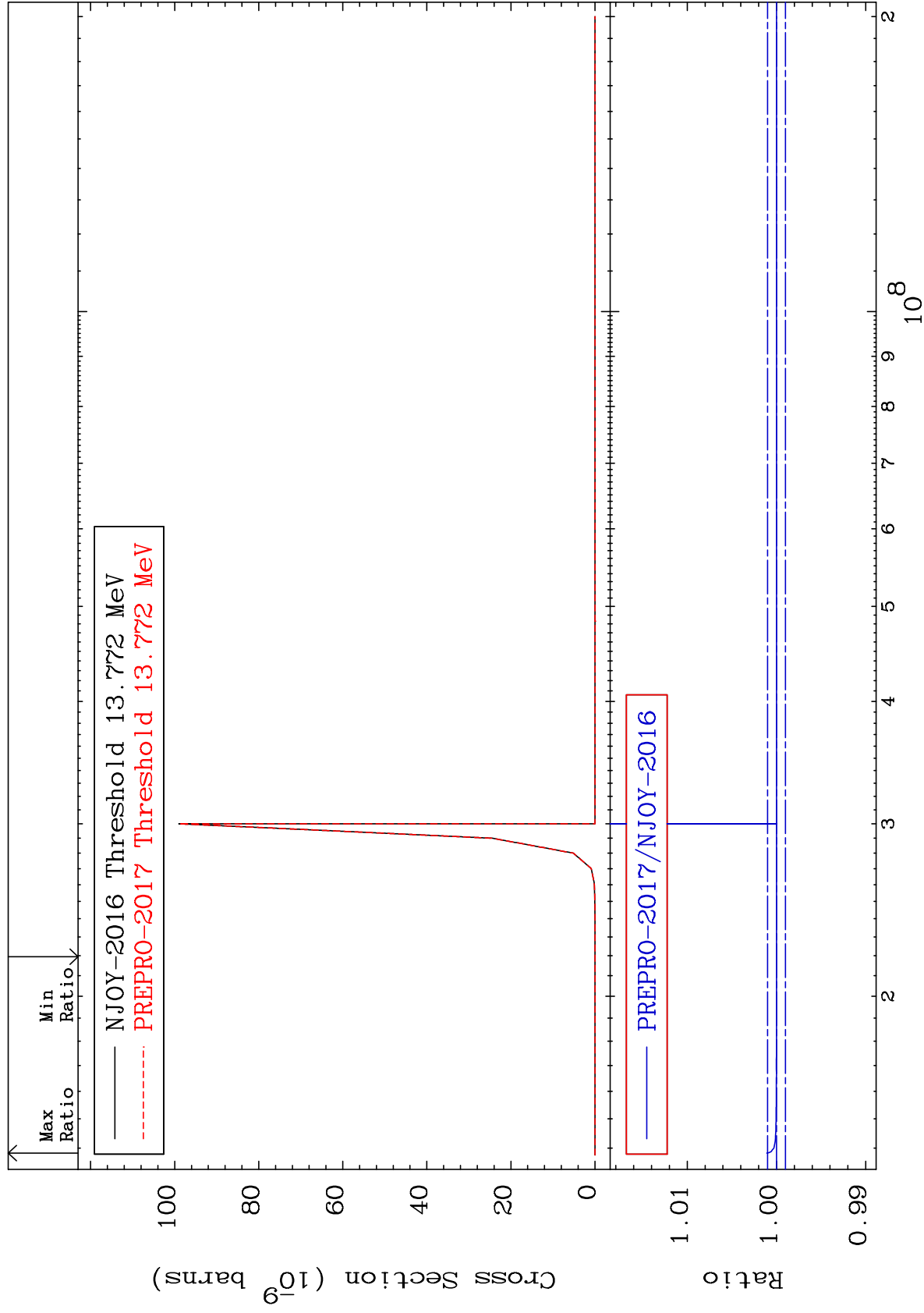
80-Hg-199  
0.000 To 0.215 %



MAT 8034

(n,2n) p  
Cross Section

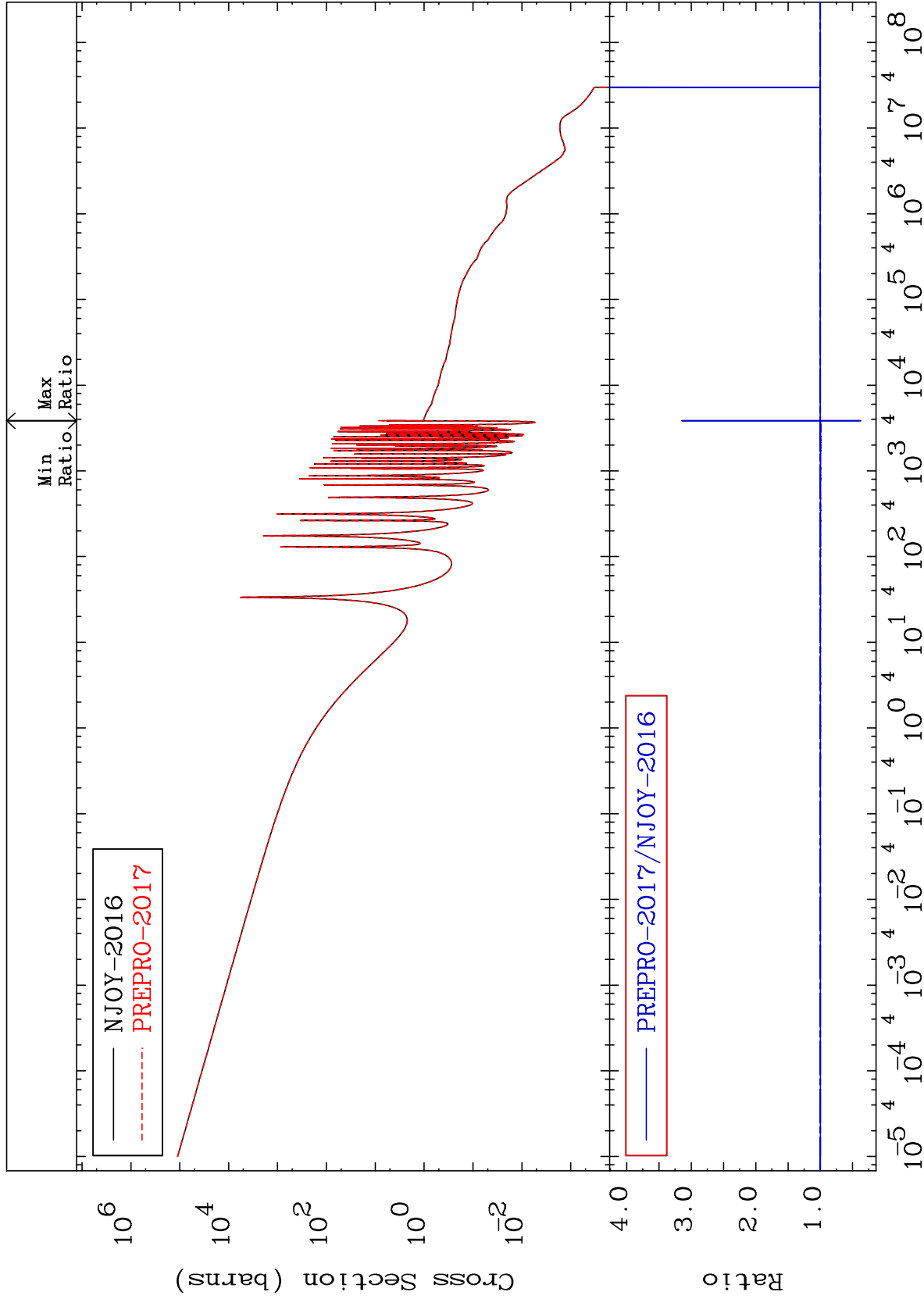
80-Hg-199  
0.000 To 0.109 %



MAT 8034

(n,  $\gamma$ )  
Cross Section

80-Hg-199  
-62.78 To 214.4 %



80-Hg-199

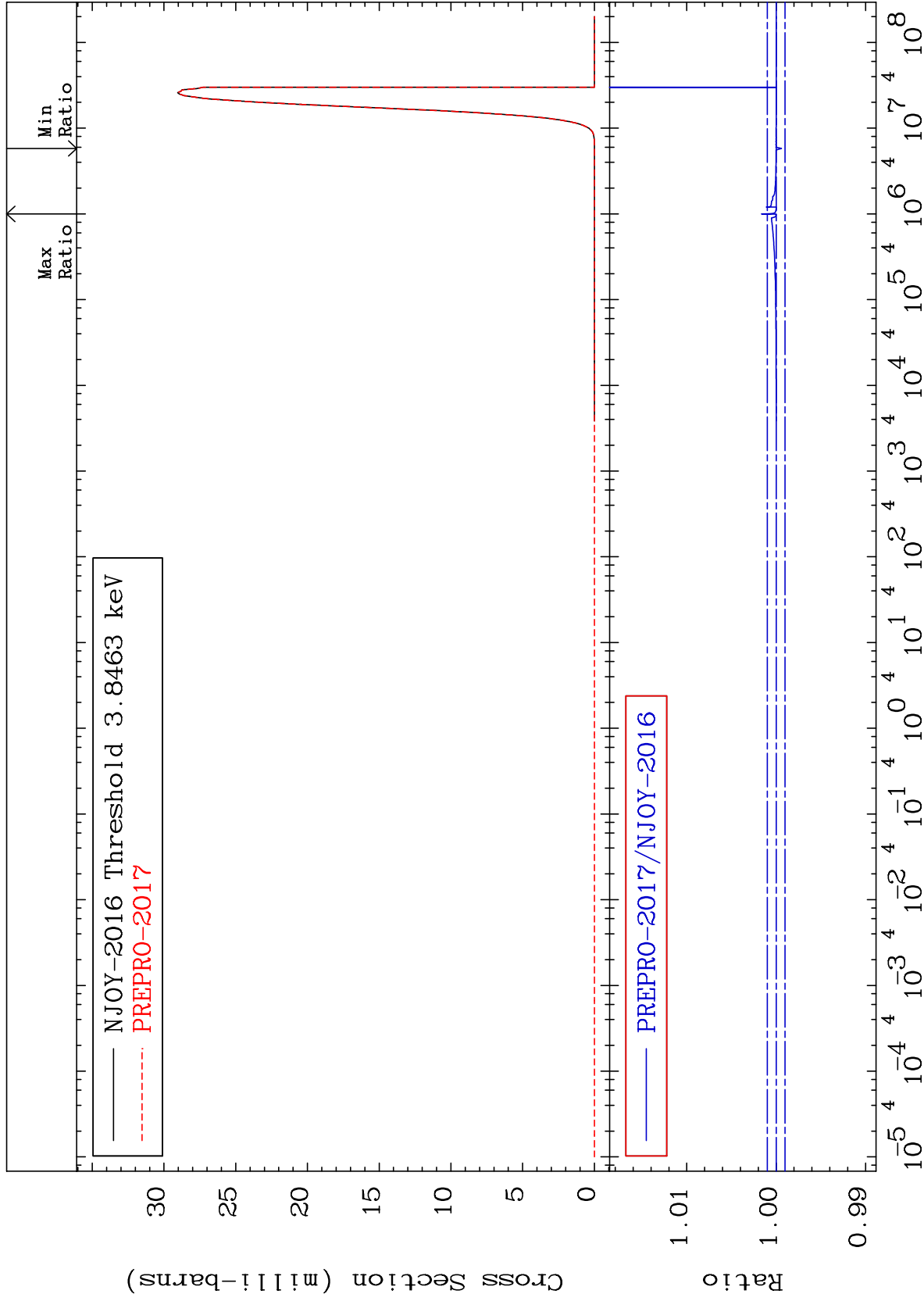
Incident Energy (eV)

6

MAT 8034

(n,p)  
Cross Section

80-Hg-199  
-0.059 To 0.165 %



7

Incident Energy (eV)

80-Hg-199



MAT 8034

(n,  $\alpha$ )  
Cross Section  
-0.414 To 0.100 %  
80-Hg-199

