

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

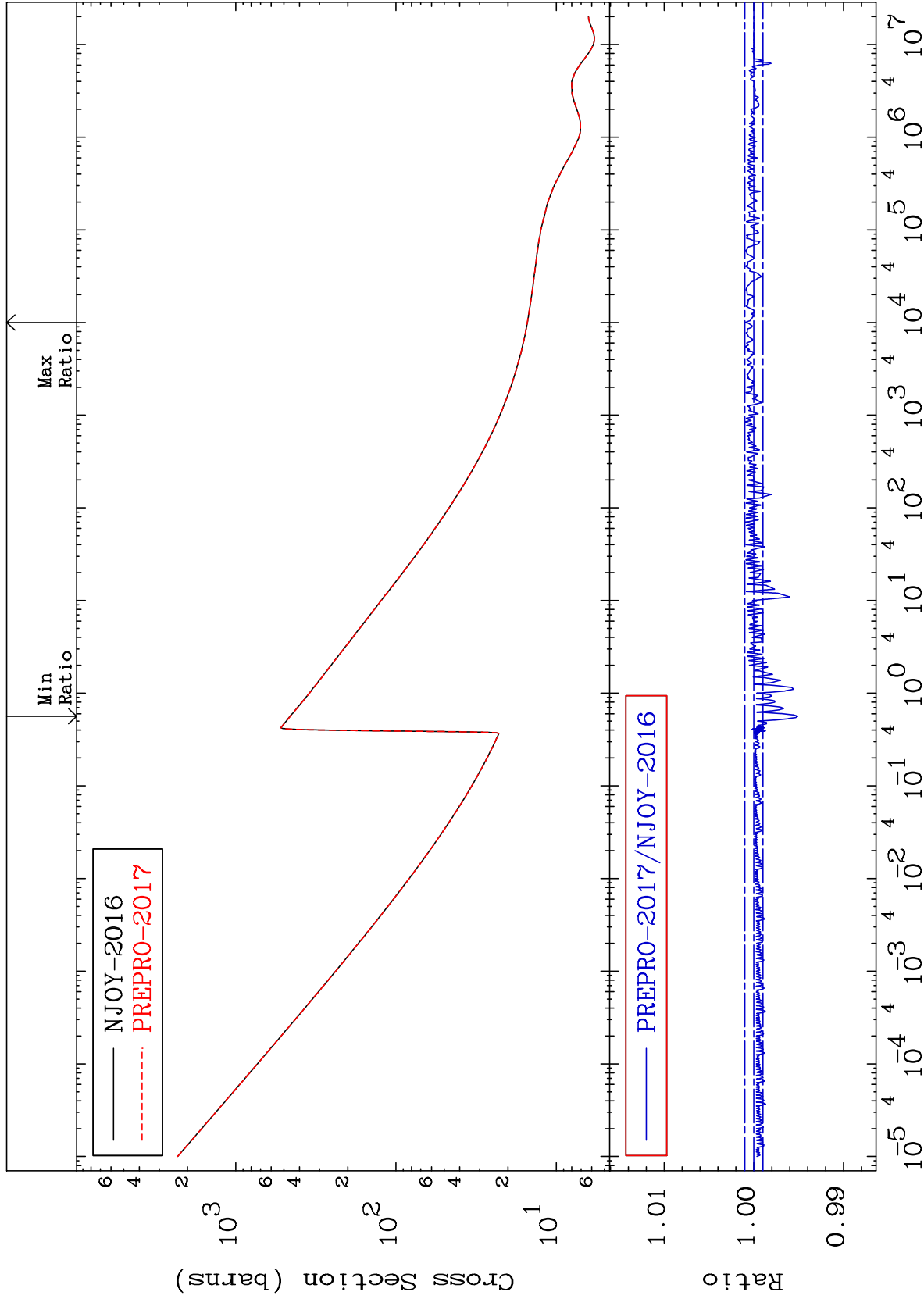
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9352

Total  
Cross Section

$^{93}\text{Np-239}$   
-0.490 To 0.099 %



$^{93}\text{Np-239}$

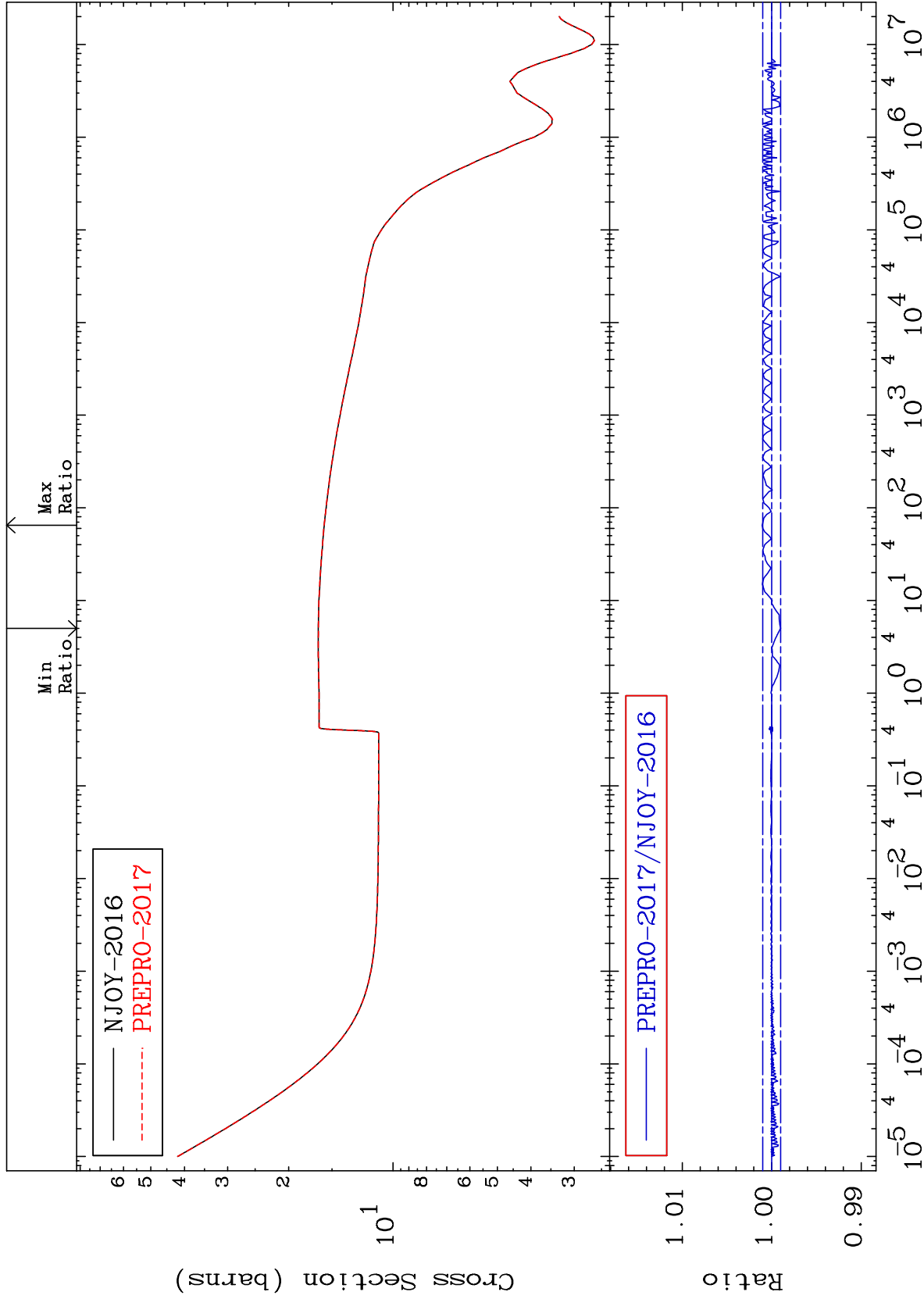
MAT 9352

Elastic

93-Np-239

Cross Section

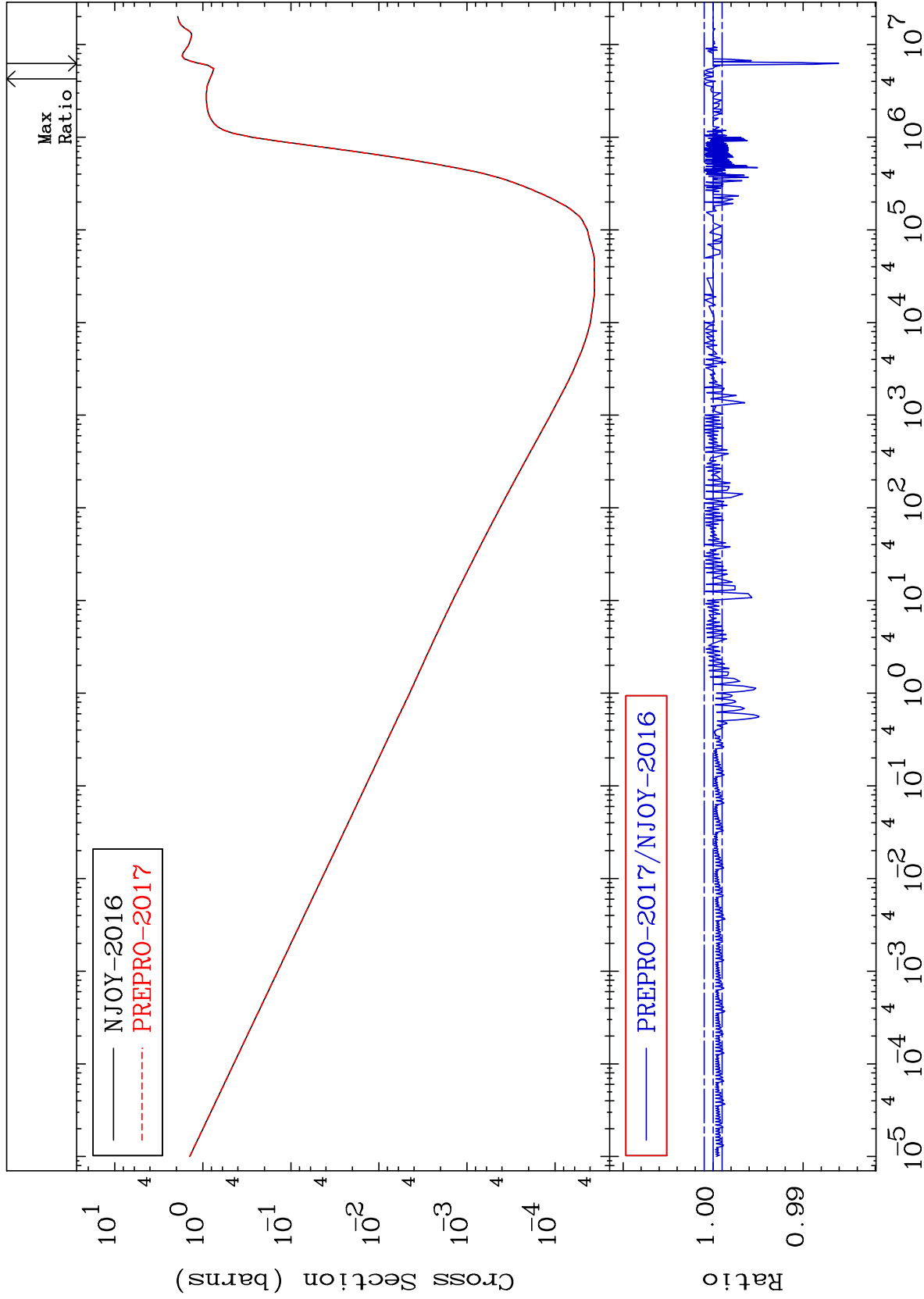
-0.099 To 0.107 %



MAT 9352

Fission  
Cross Section

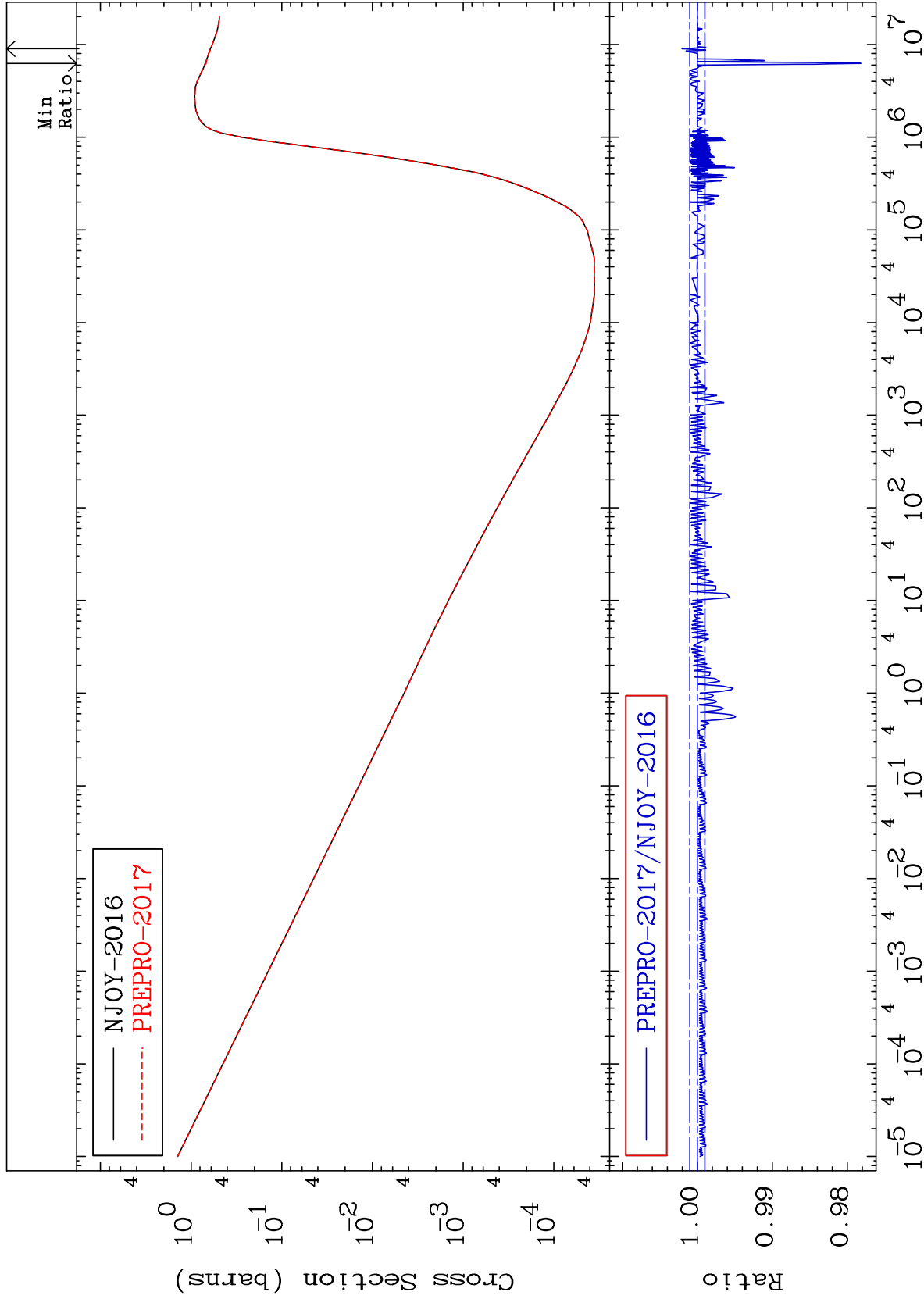
93-Np-239  
-1.395 To 0.101 %



MAT 9352

(n,f) First Chance  
Cross Section

93-Np-239  
-2.179 To 0.206 %



93-Np-239

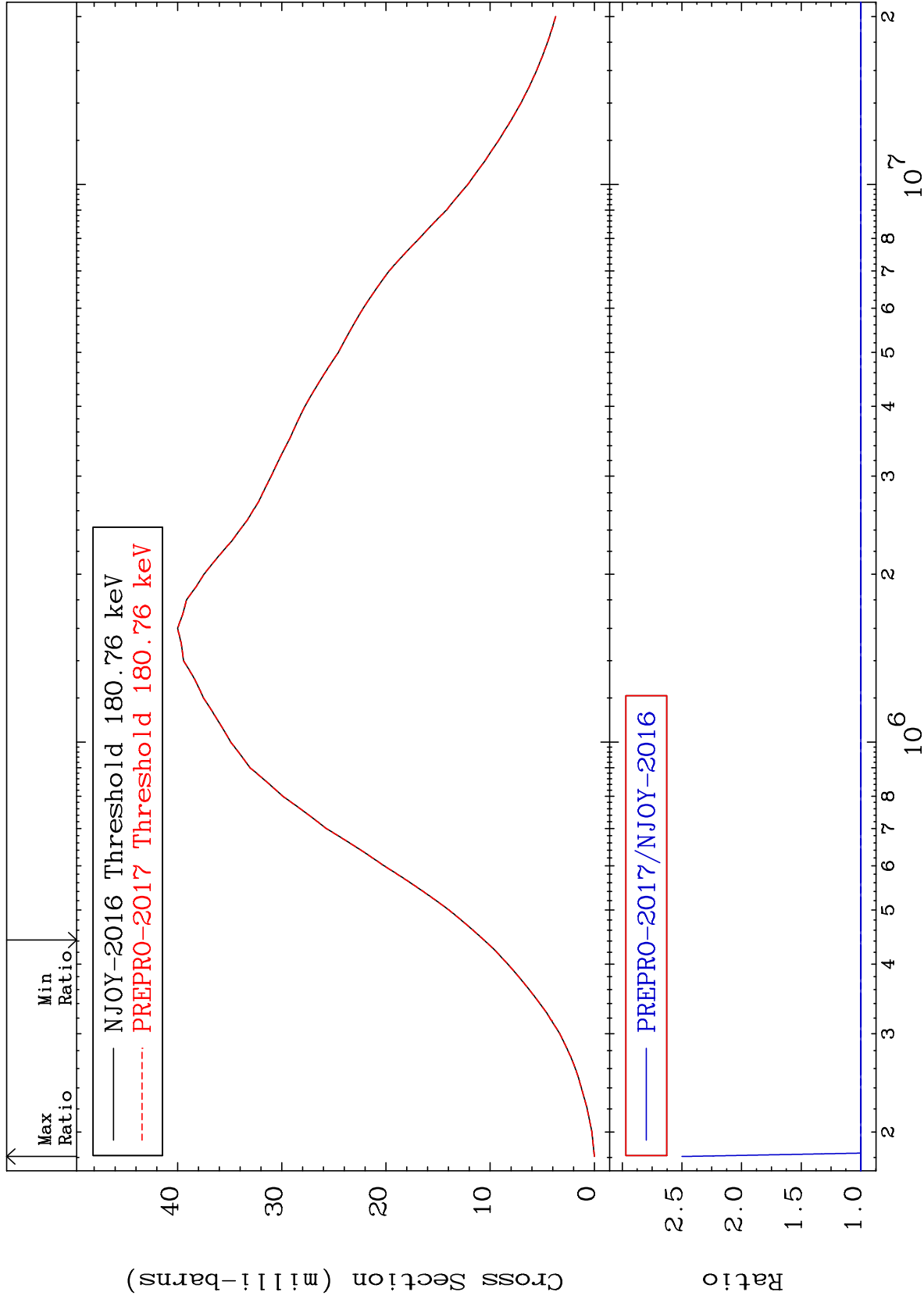
Incident Energy (eV)

4

MAT 9352

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

93-Np-239  
0.000 To 150.0 %



MAT 9352

(n,  $\gamma$ )  
Cross Section

<sup>93</sup>Np-239

-0.508 To 0.099 %

