

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

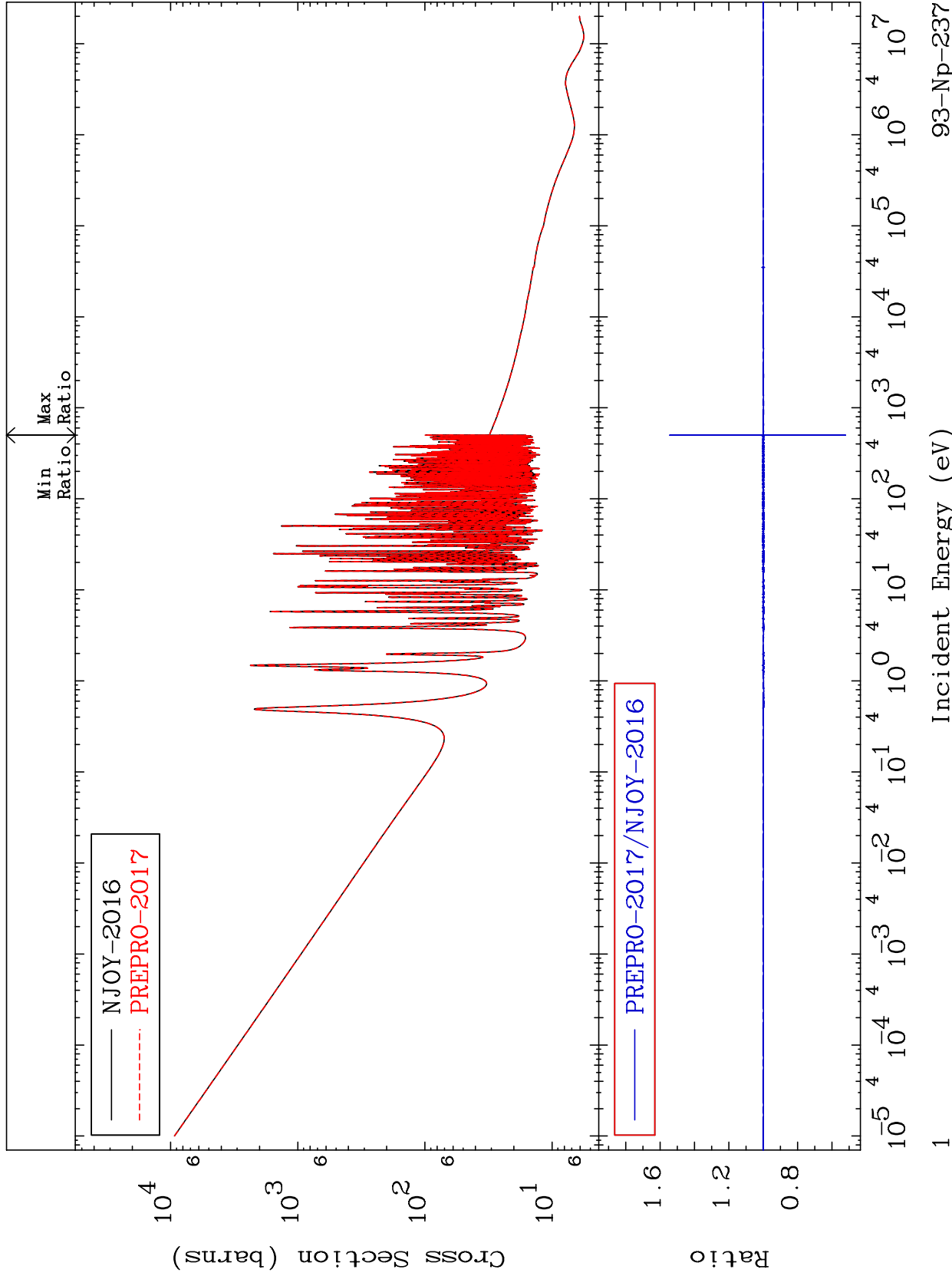
MAT 9346

Total

93-Np-237

Cross Section

-47.82 To 54.41 %



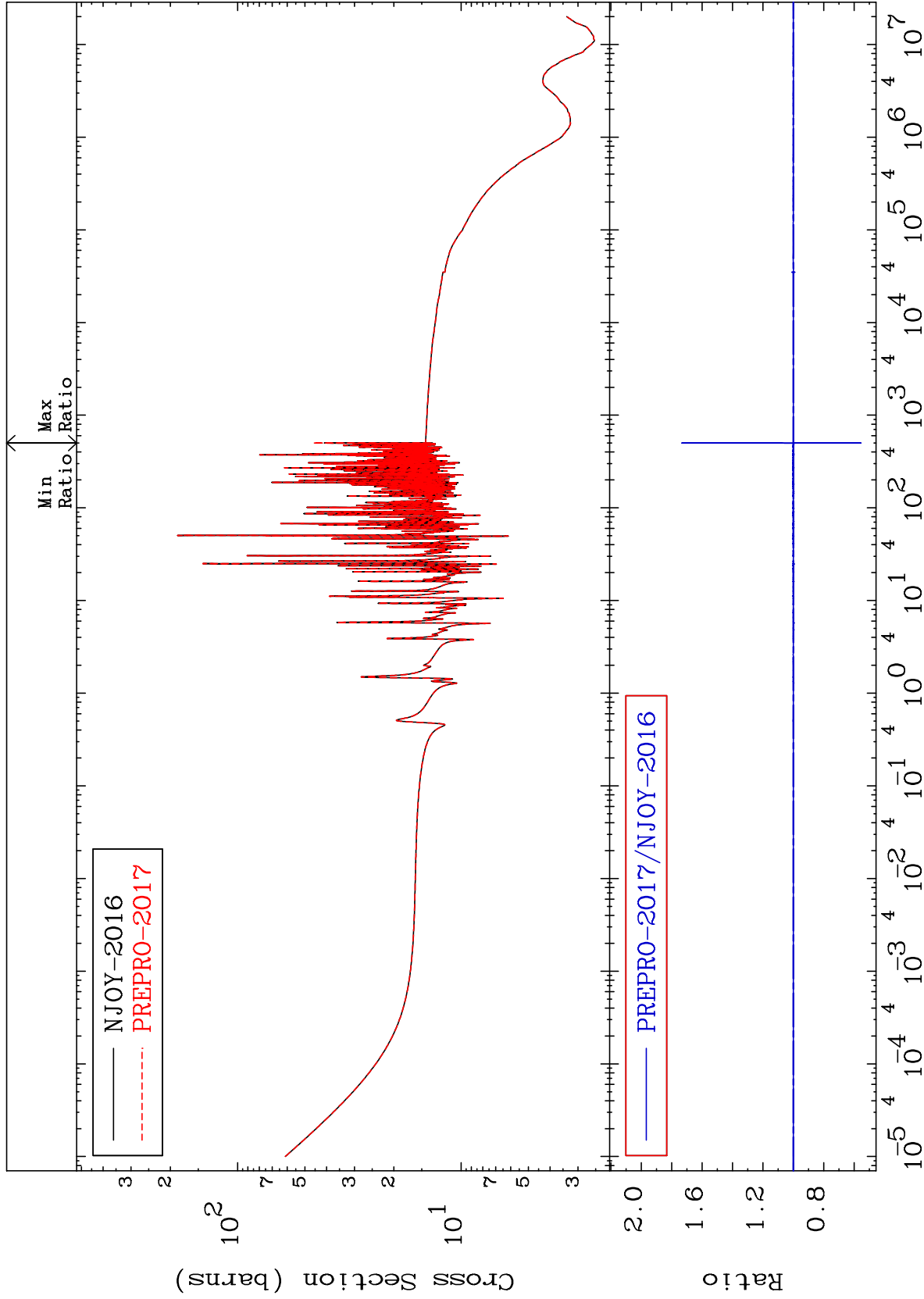
Incident Energy (eV)

93-Np-237

MAT 9346

Elastic
Cross Section

93-Np-237
-44.38 To 73.21 %



2

Incident Energy (eV)

93-Np-237

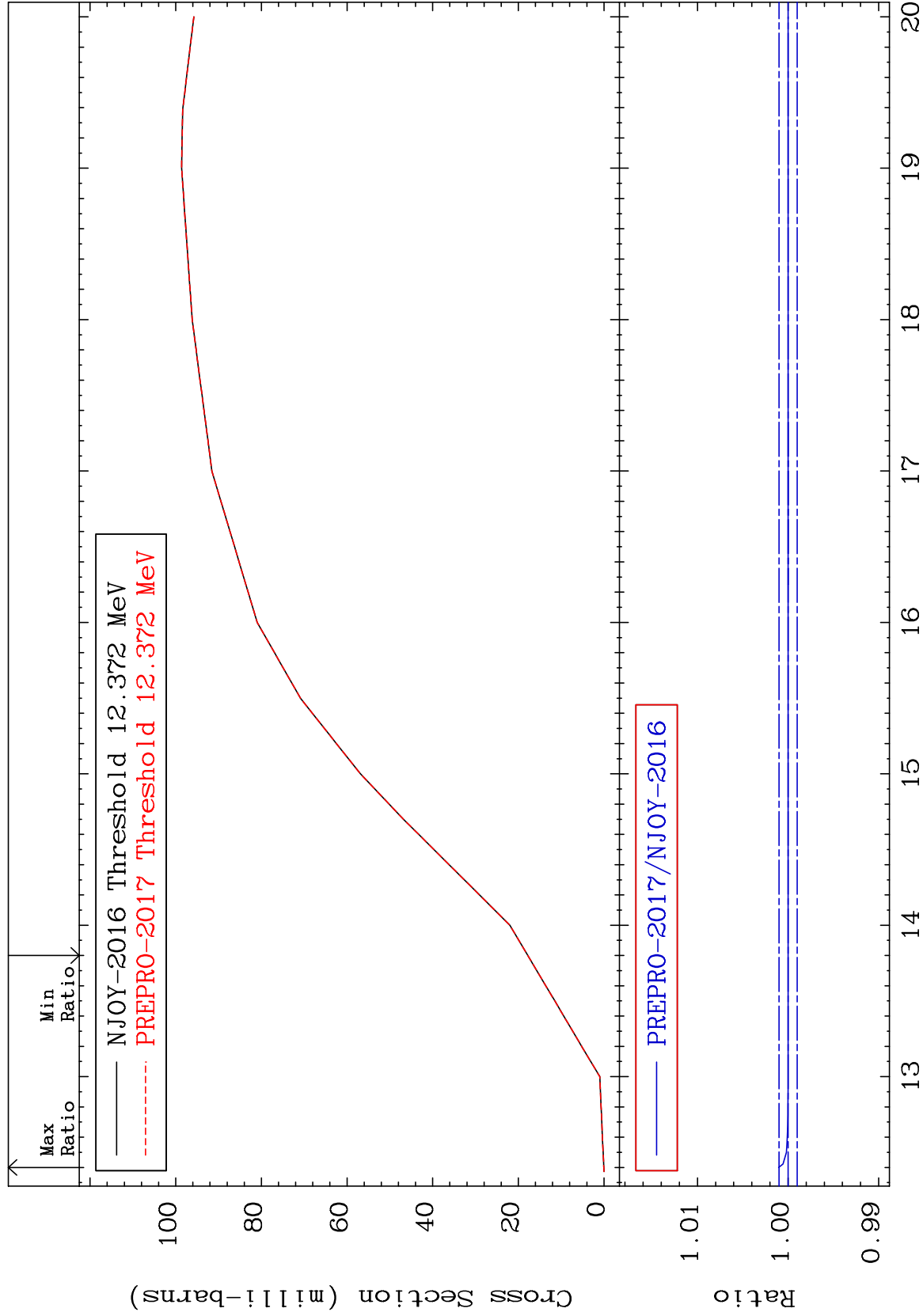
MAT 9346

(n, 3n)

93-Np-237

Cross Section

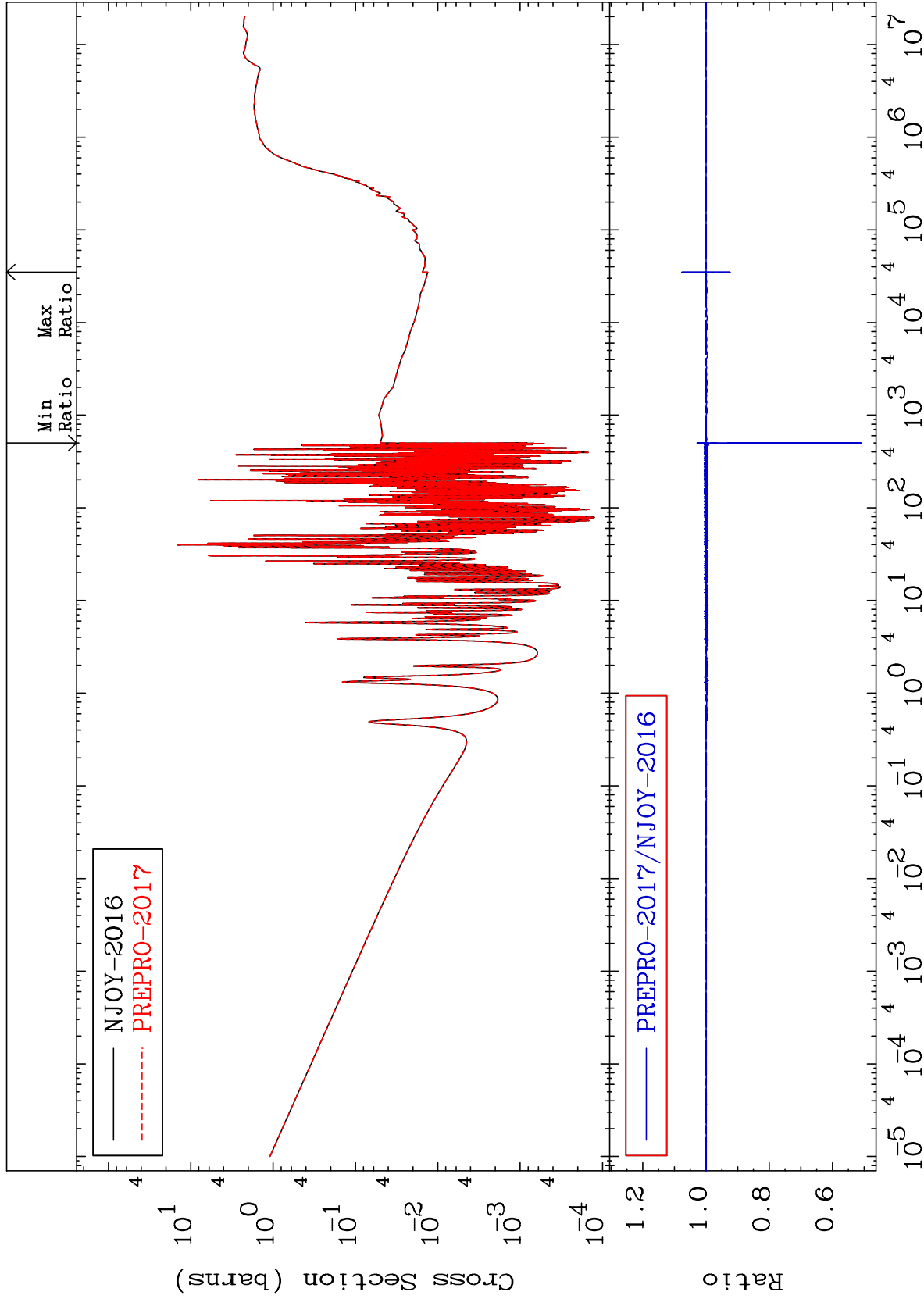
0.000 To 0.104 %



MAT 9346

Fission
Cross Section

93-Np-237
-48.95 To 7.602 %



93-Np-237

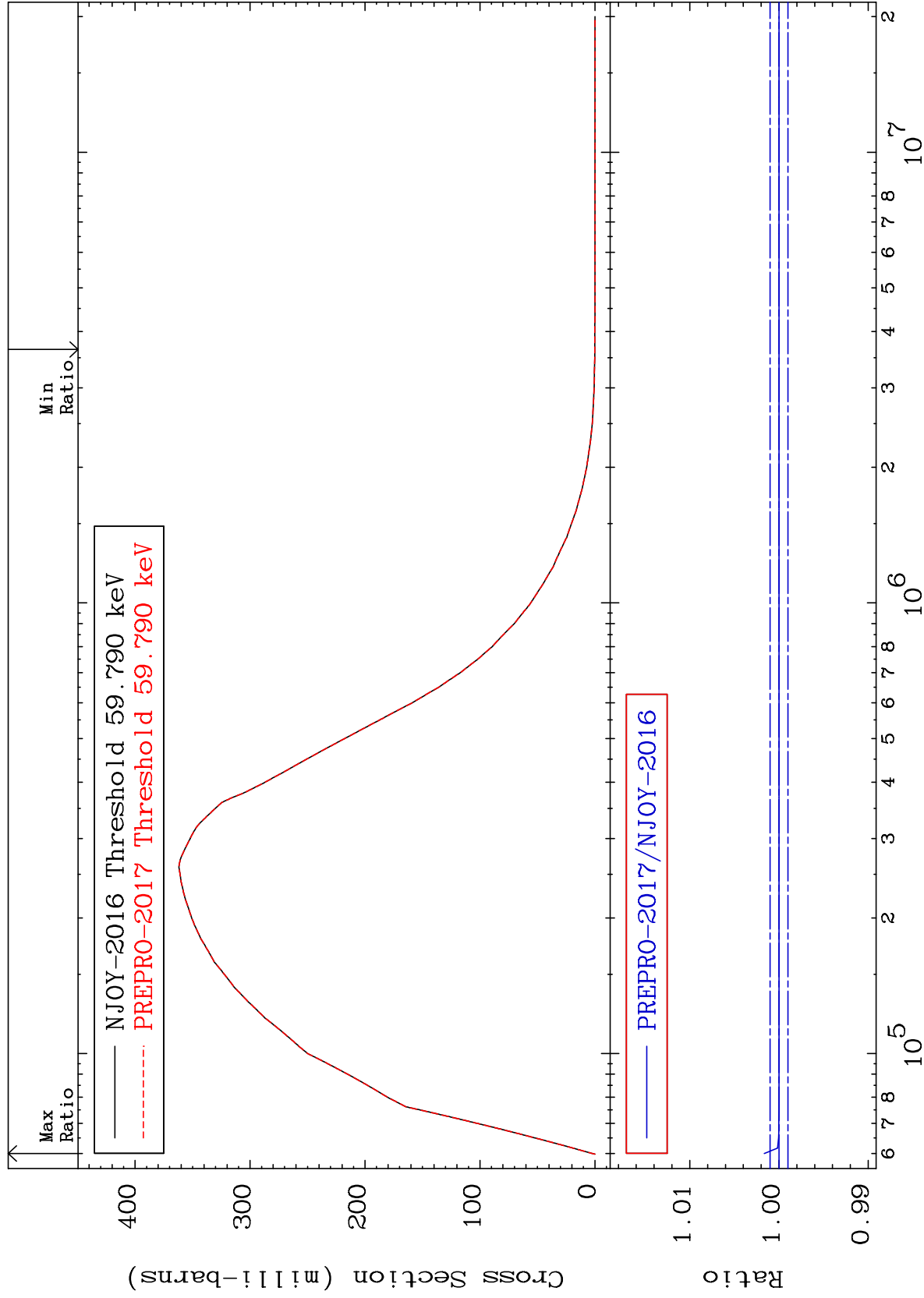
Incident Energy (eV)

4

MAT 9346

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

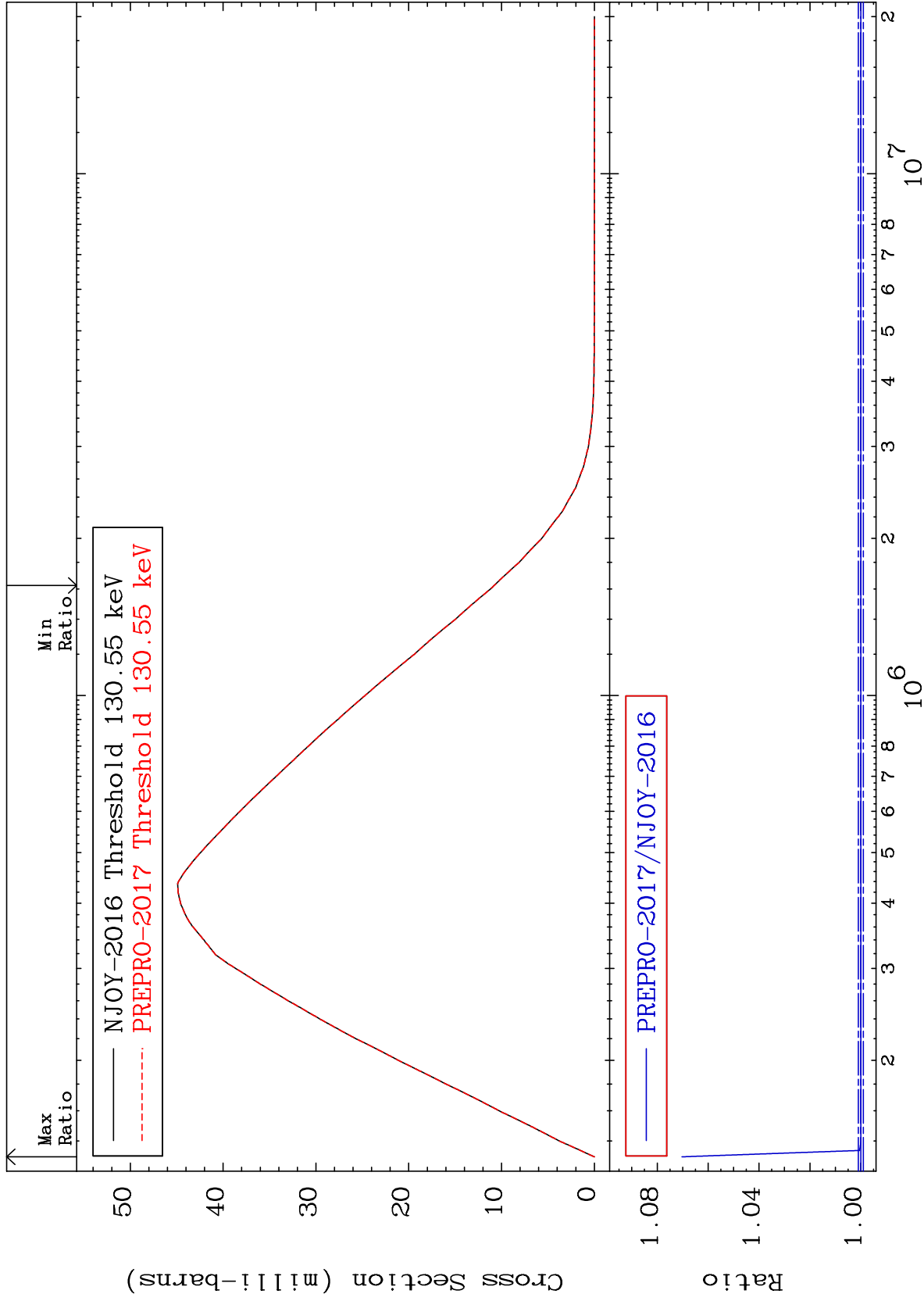
93-Np-237
0.000 To 0.165 %



MAT 9346

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

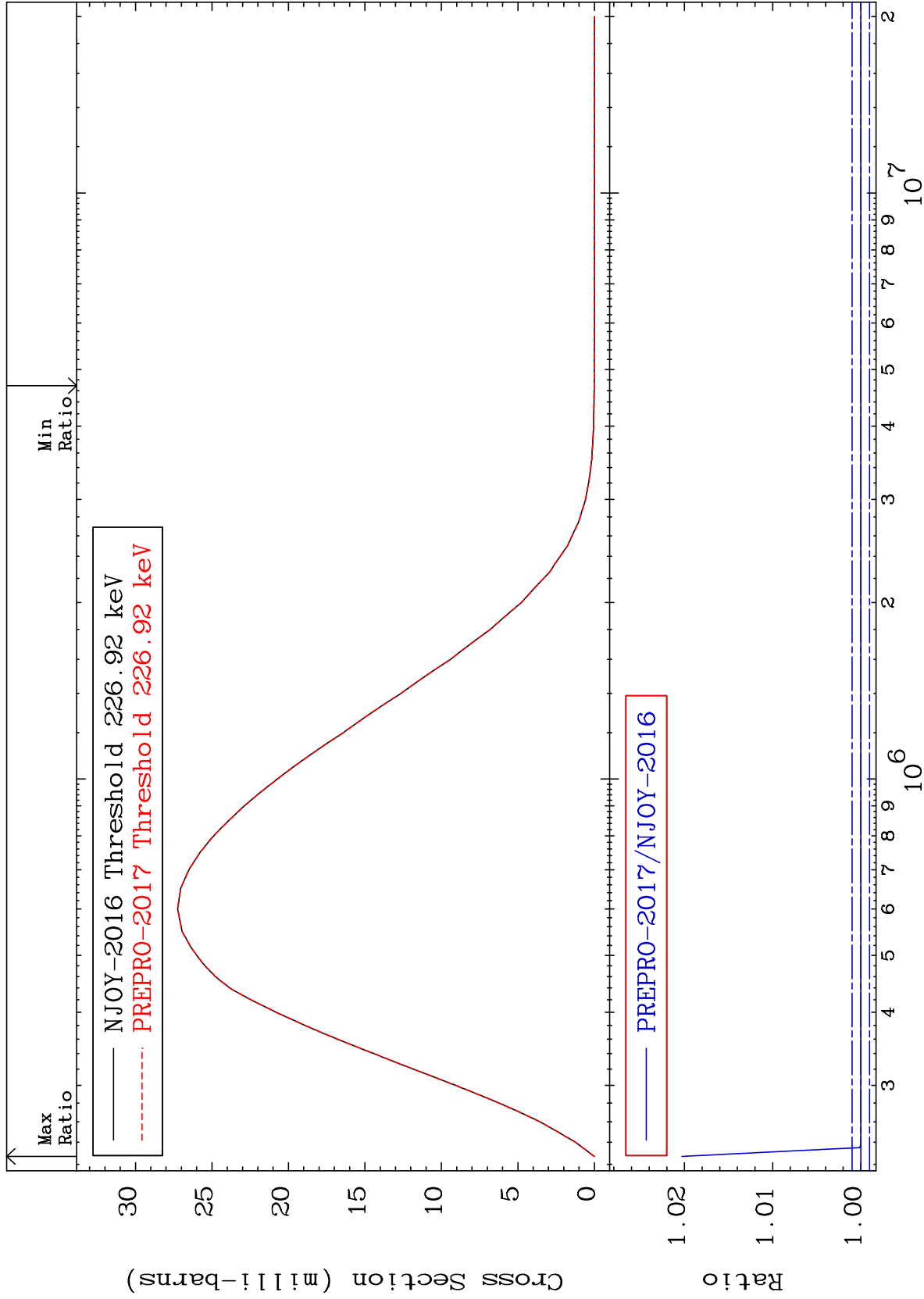
93-Np-237
0.000 To 7.029 %



MAT 9346

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

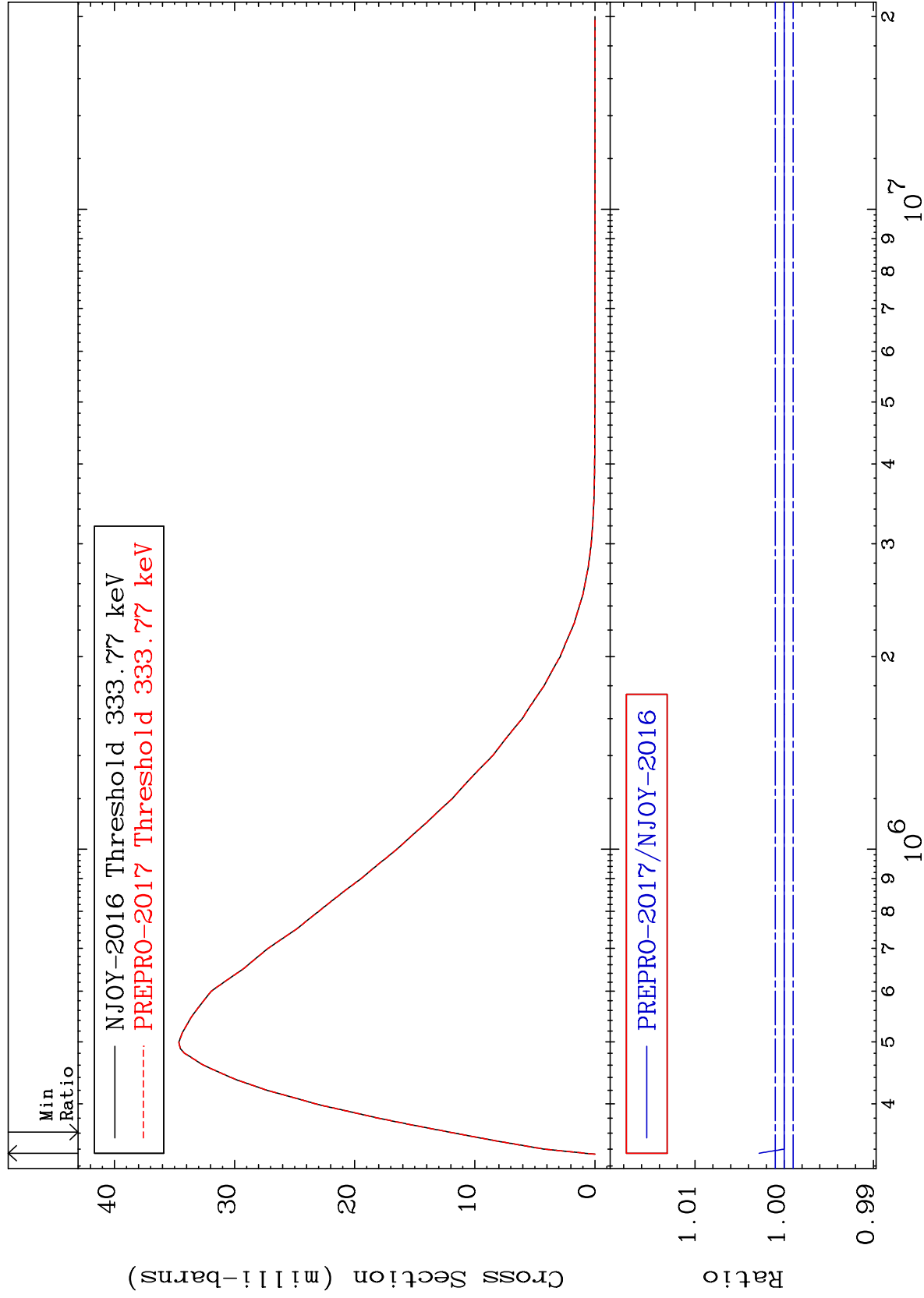
93-Np-237
0.000 To 2.028 %



MAT 9346

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

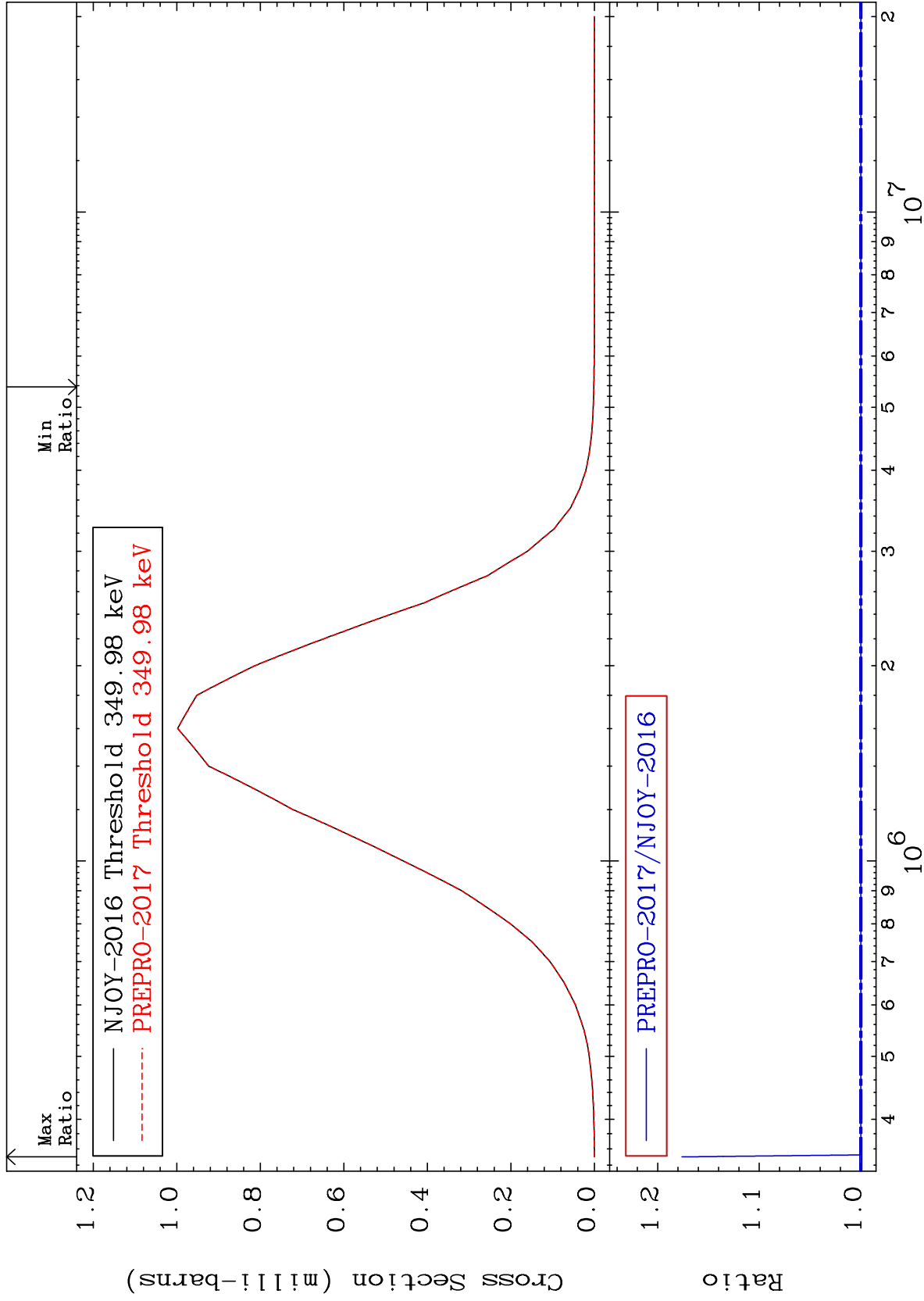
93-Np-237
0.000 To 0.282 %



MAT 9346

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

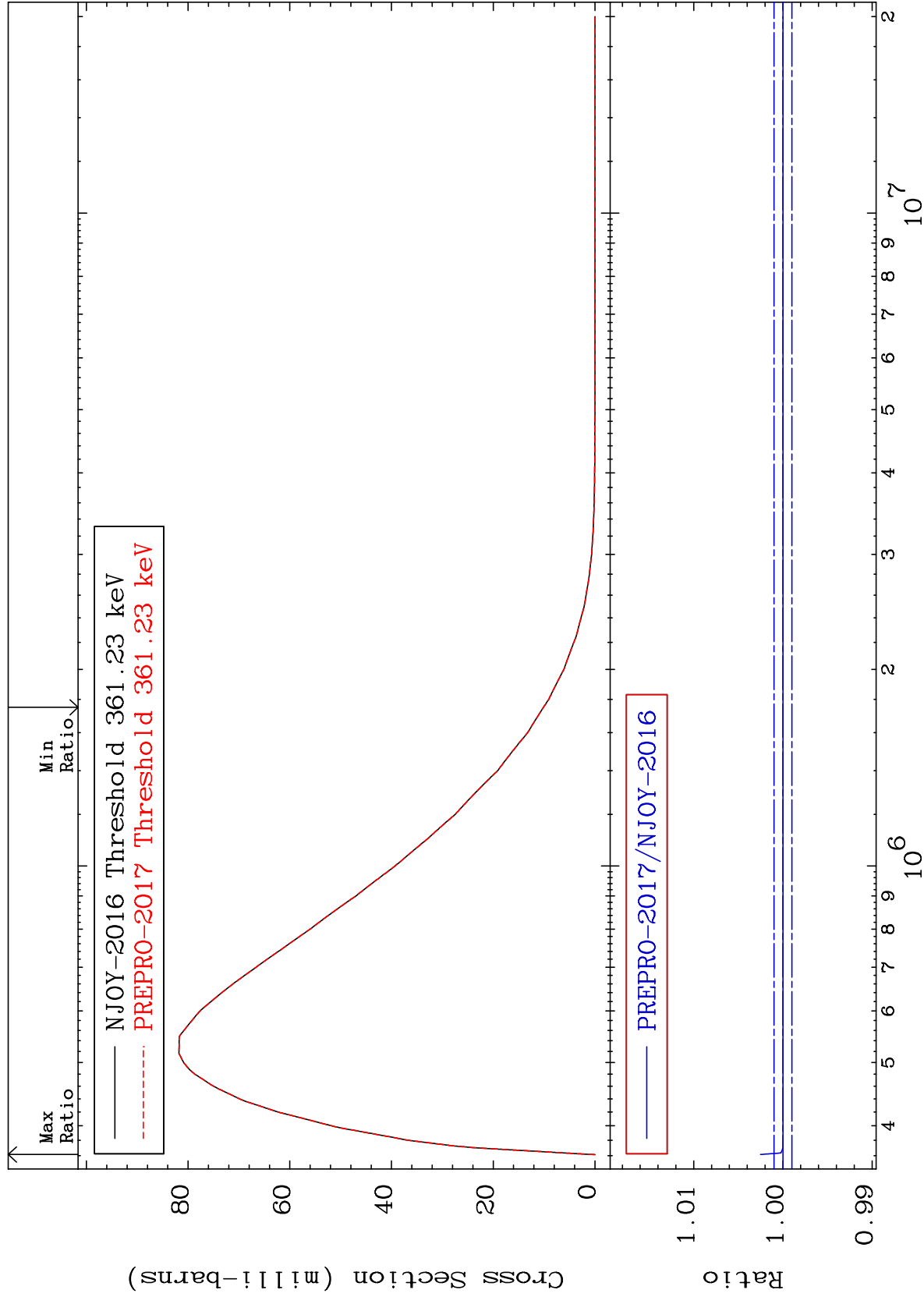
93-Np-237
0.000 To 17.61 %



MAT 9346

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

93-Np-237
0.000 To 0.252 %



10

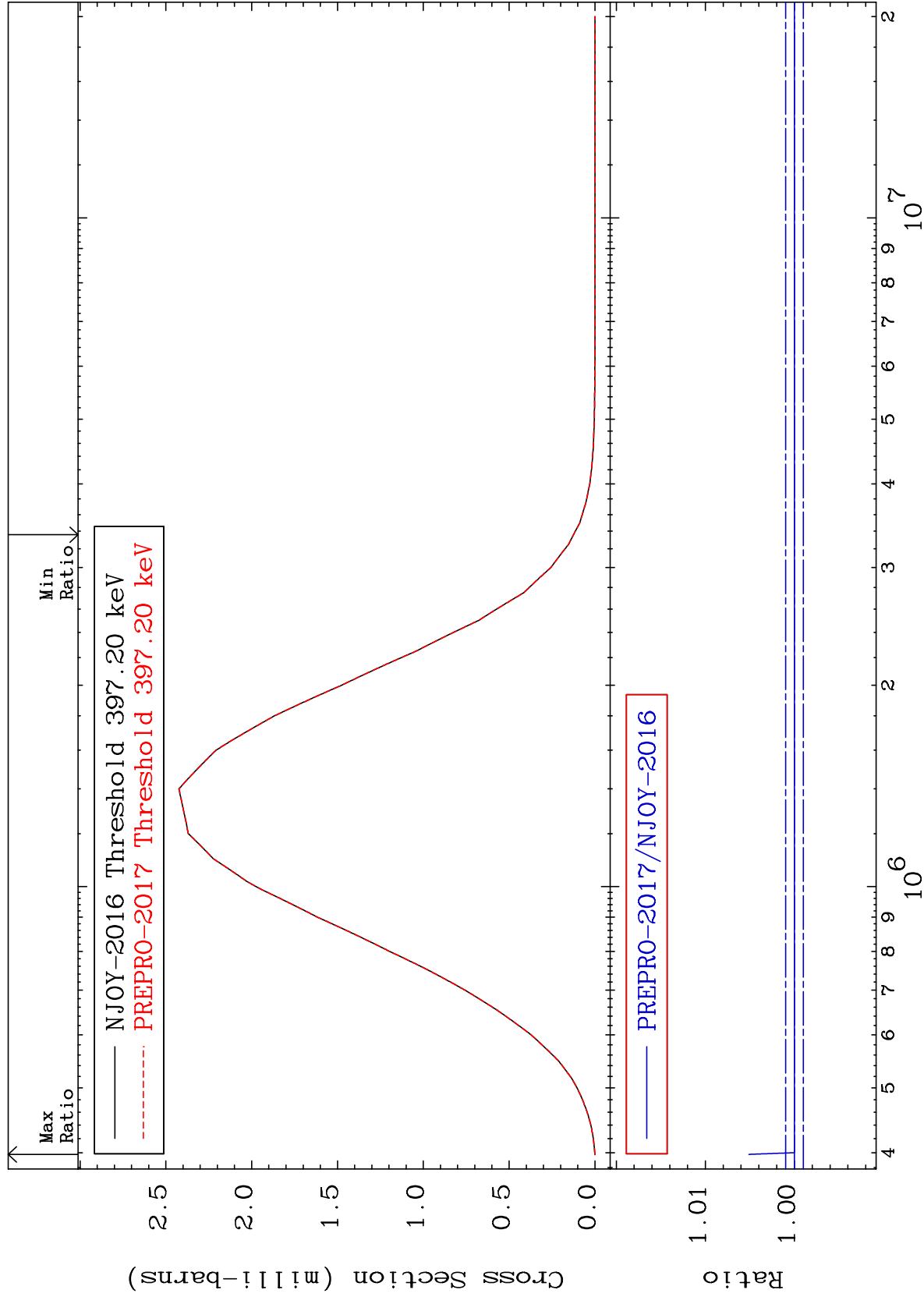
Incident Energy (eV)

93-Np-237

MAT 9346

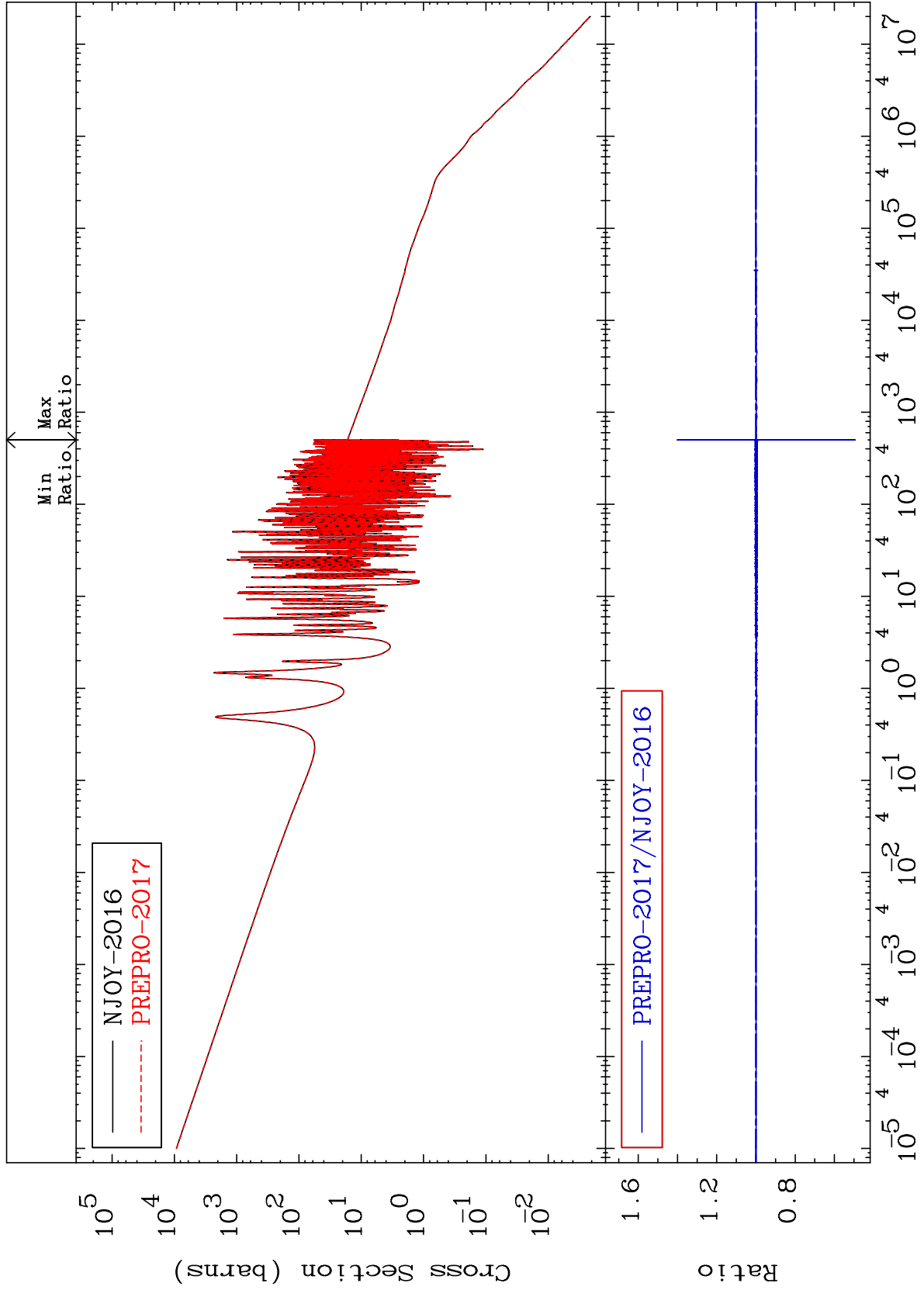
MT= 70 (n,n') Level
Cross Section

93-Np-237
0.000 To 0.512 %



MAT 9346

(n, γ)
Cross Section
93-Np-237
-50.54 To 40.07 %



12

93-Np-237