

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

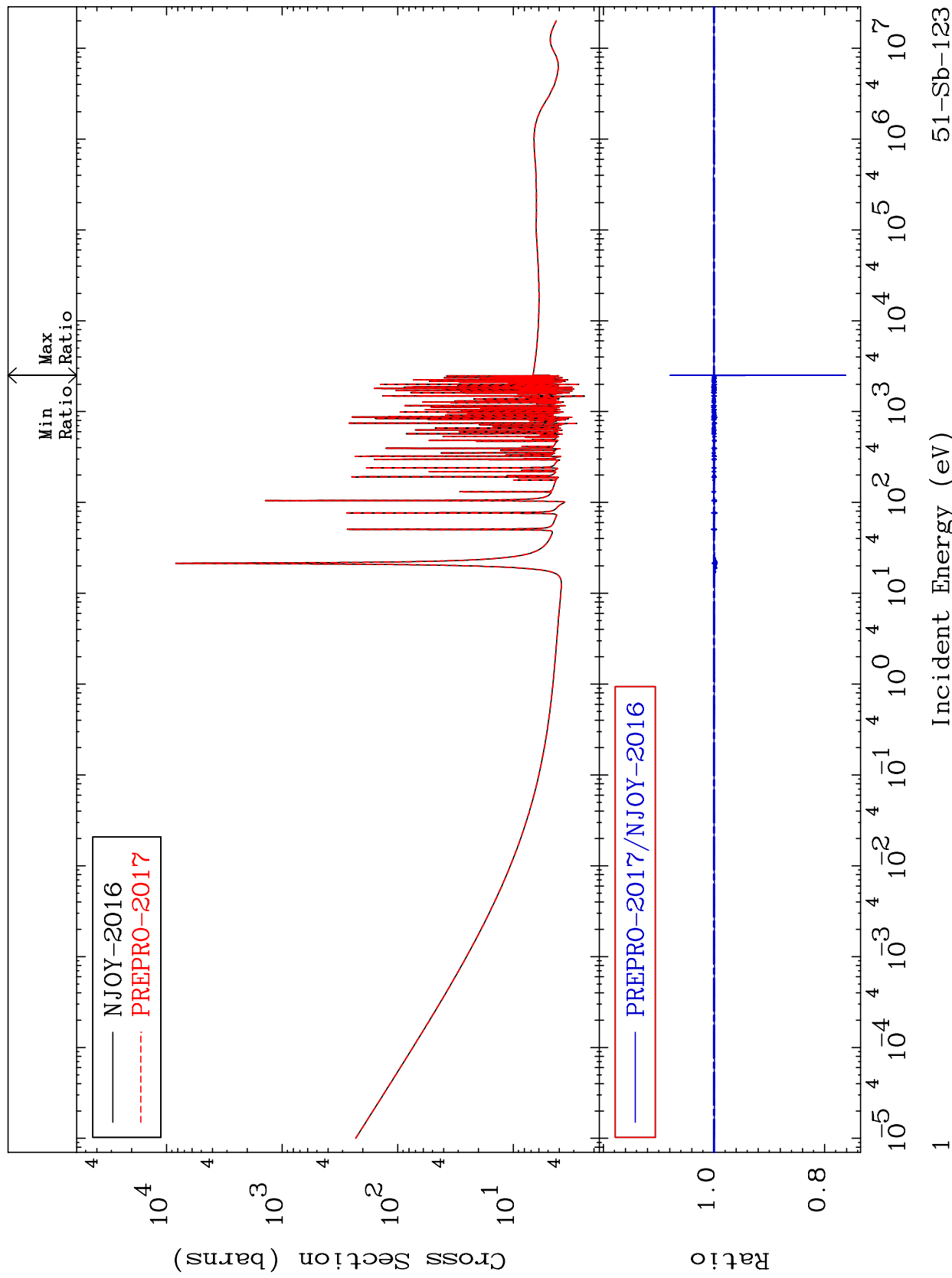
MAT 5131

Total

51-Sb-123

Cross Section

-23.80 To 7.911 %

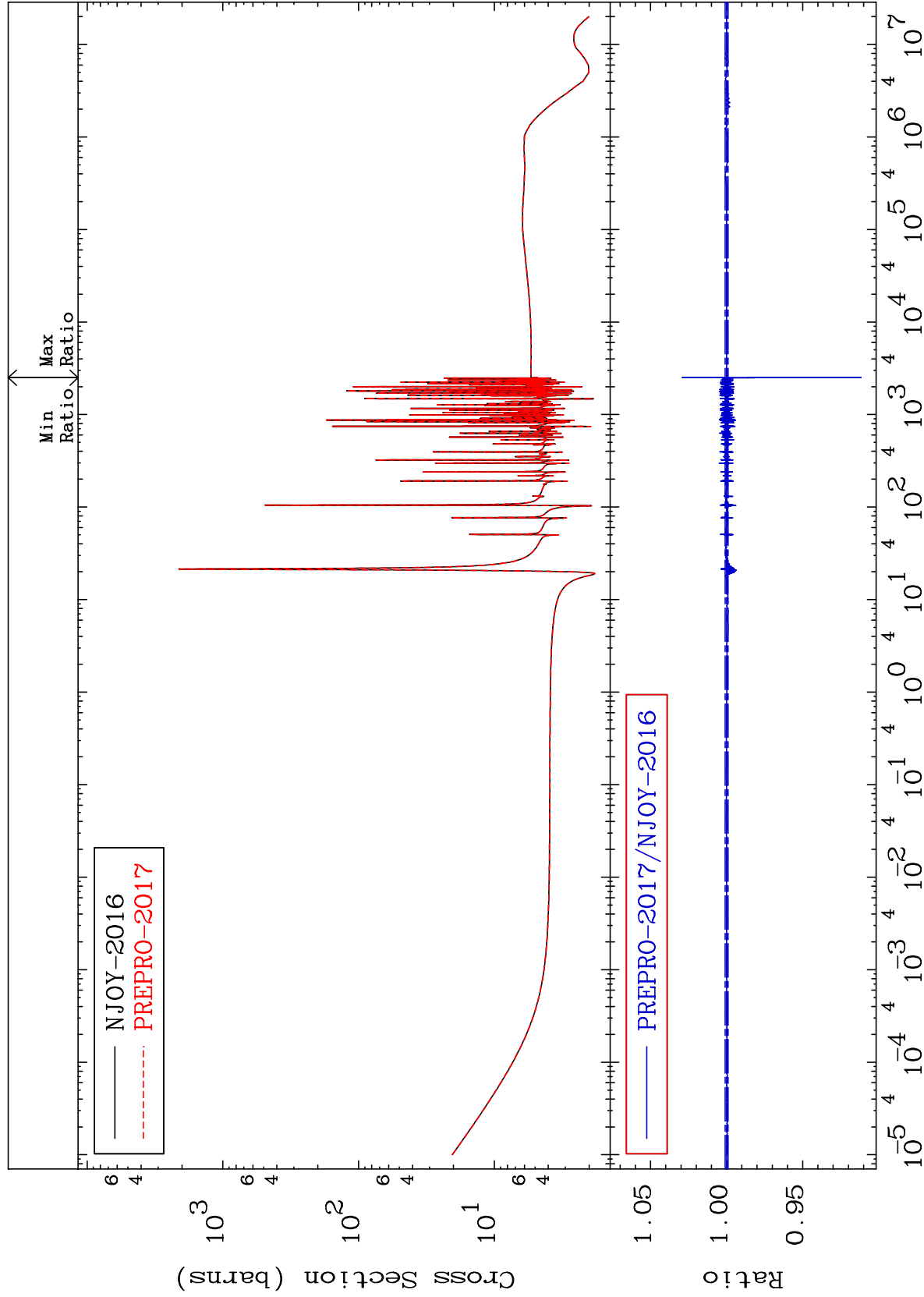


51-Sb-123

MAT 5131

Elastic
Cross Section

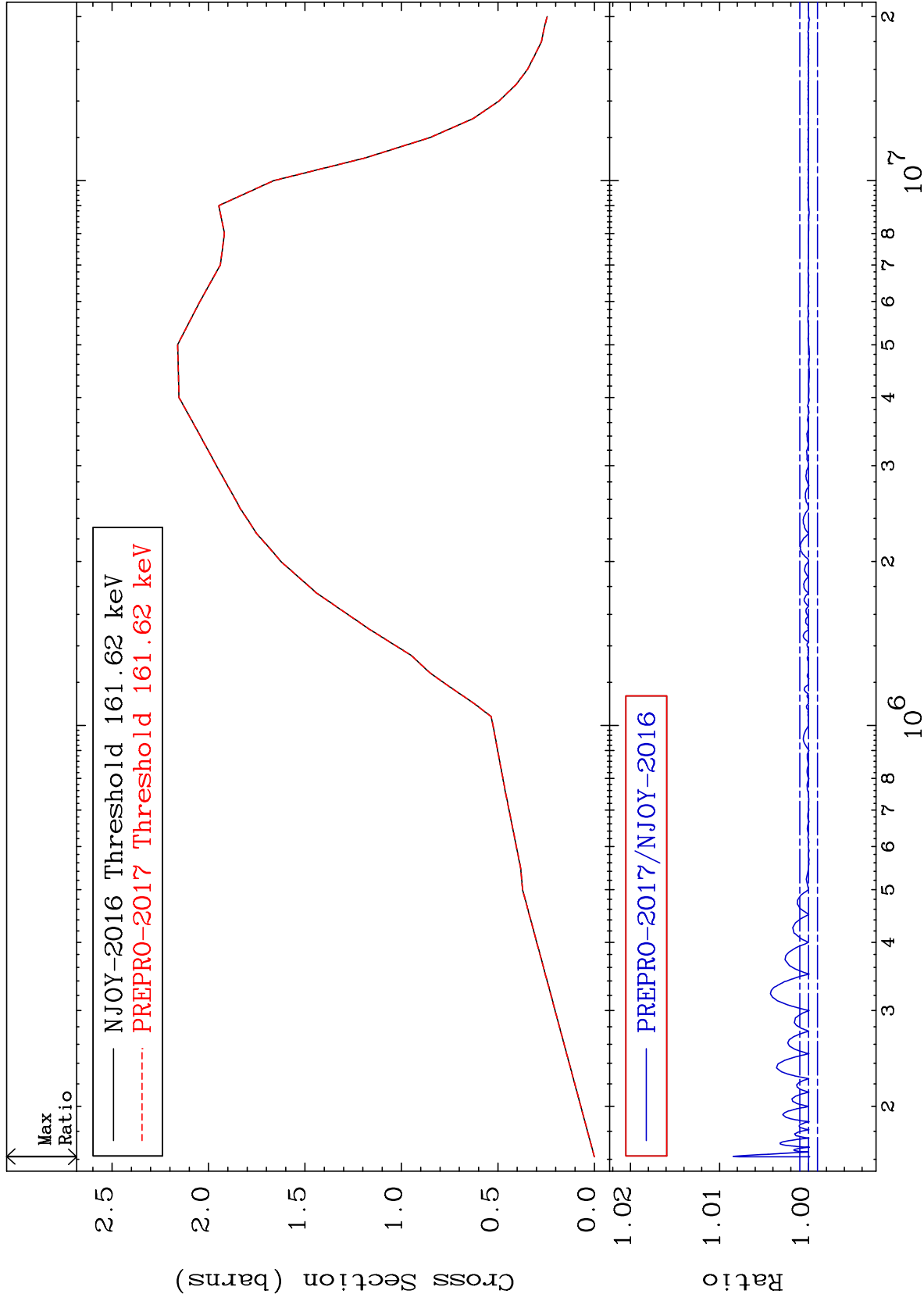
51-Sb-123
-8.826 To 2.909 %



MAT 5131

Inelastic
Cross Section

51-Sb-123
-0.011 To 0.848 %



MAT 5131

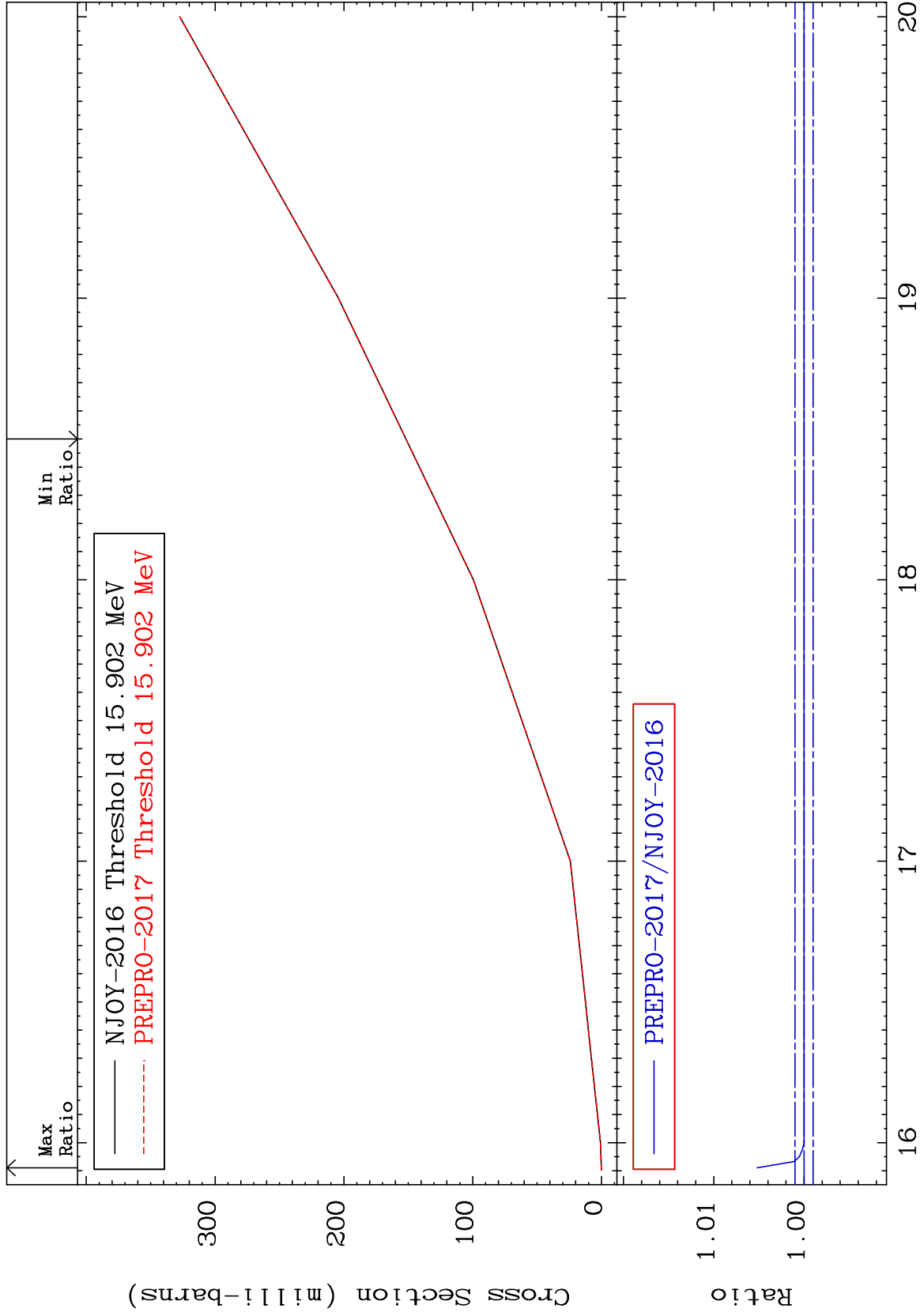
(n,3n)

51-Sb-123

Cross Section

0.000

To 0.520 %



4

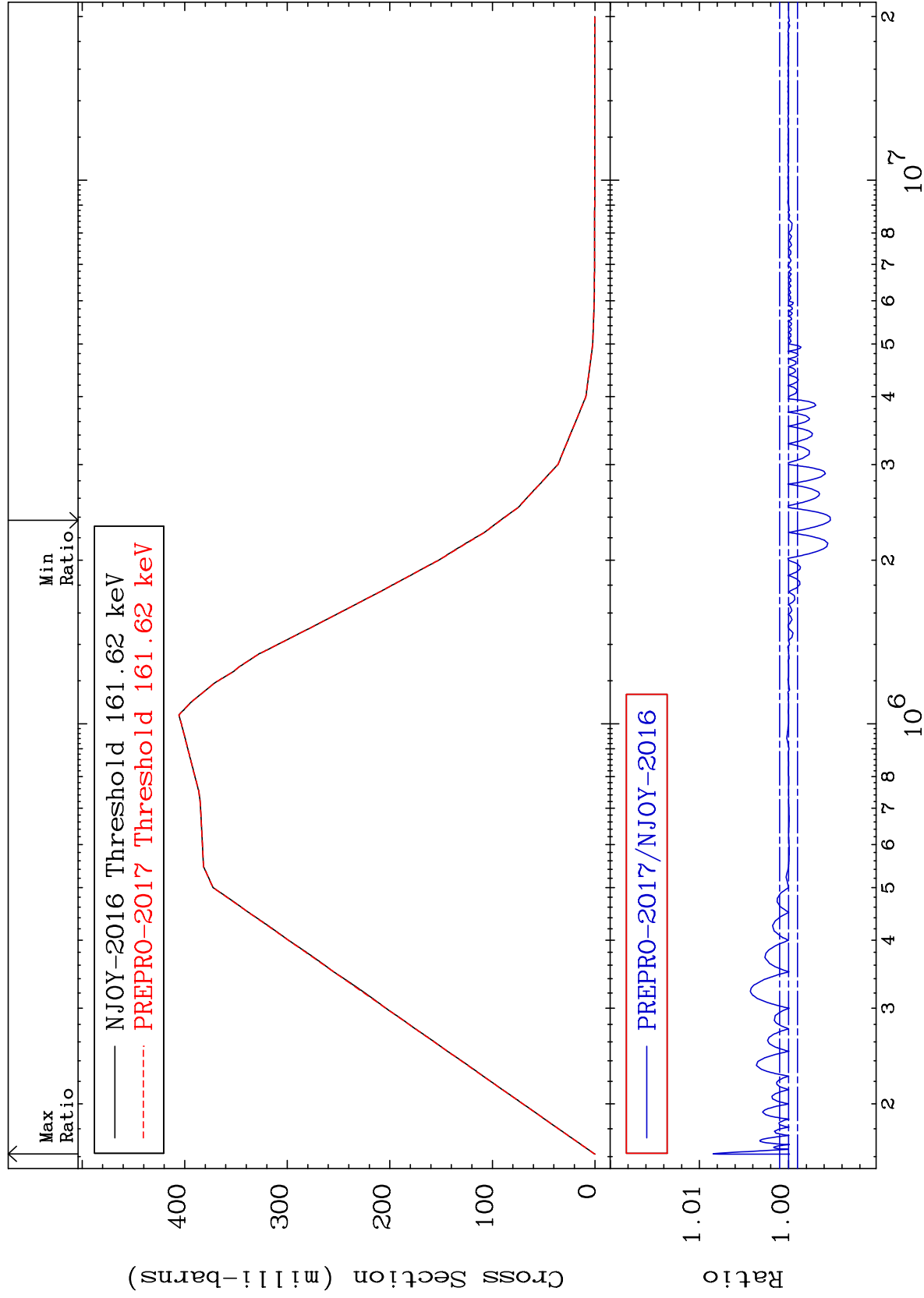
Incident Energy (MeV)

51-Sb-123

MAT 5131

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

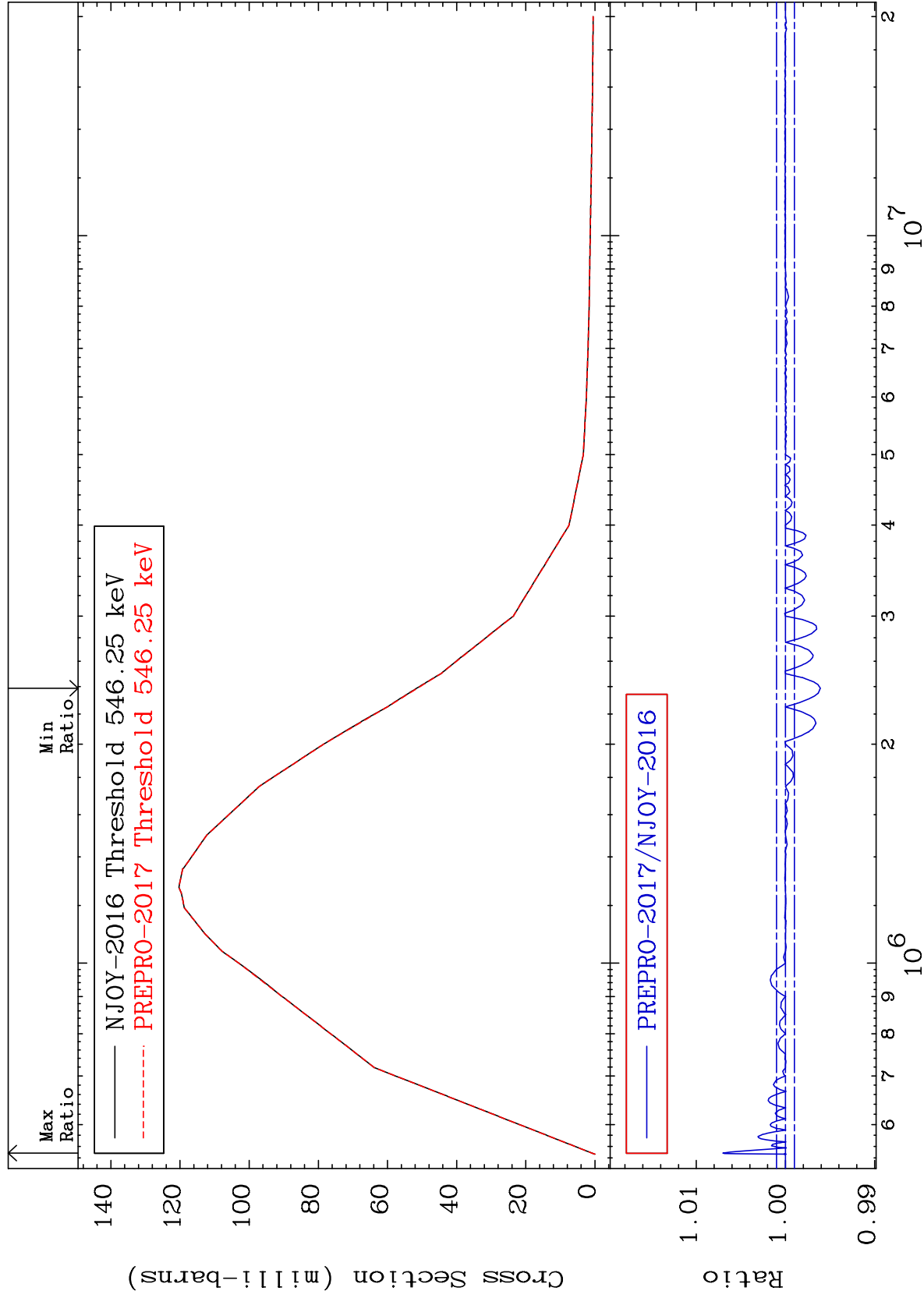
51-Sb-123
-0.469 To 0.848 %



MAT 5131

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

51-Sb-123
-0.392 To 0.702 %



6

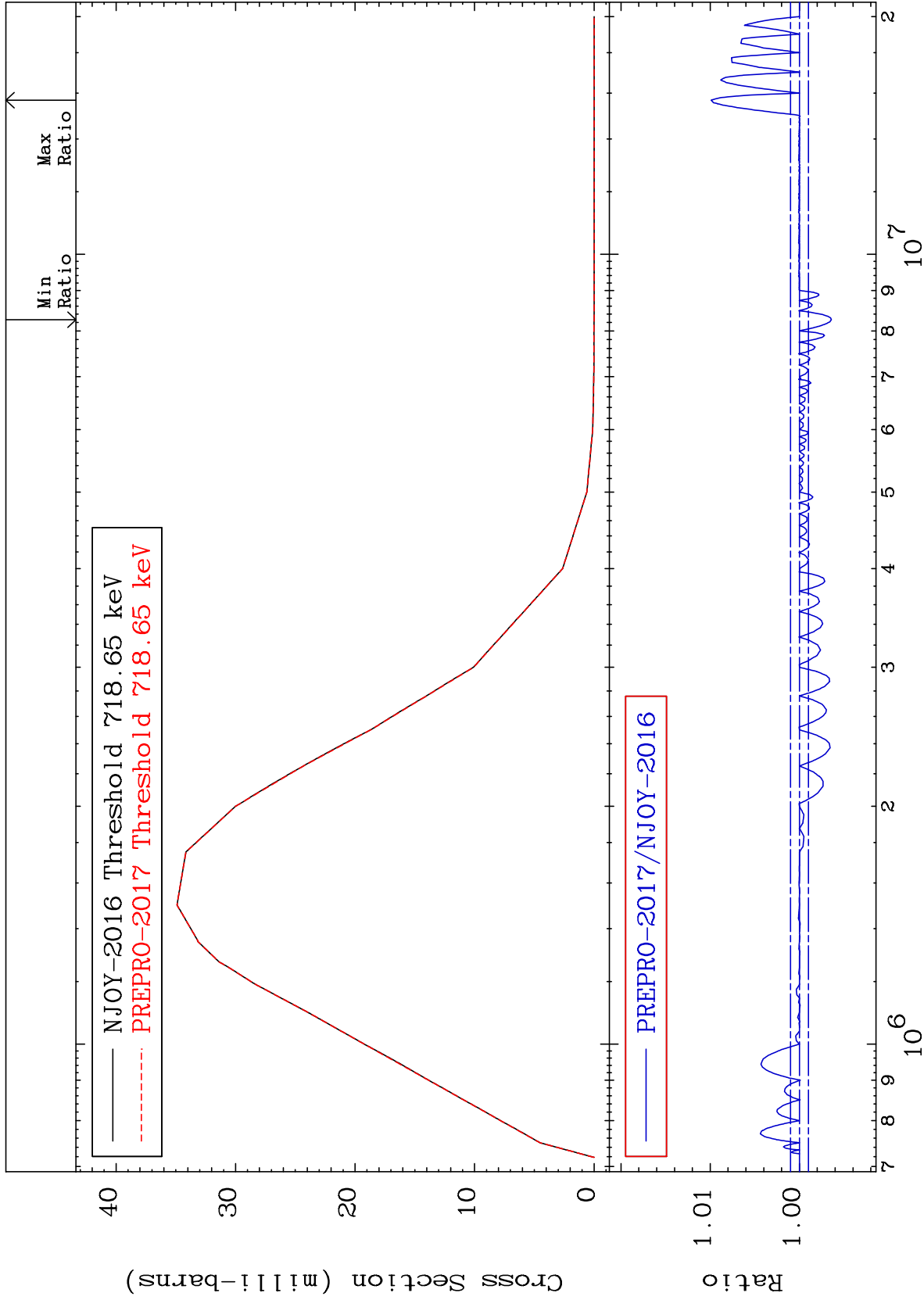
Incident Energy (eV)

51-Sb-123

MAT 5131

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

51-Sb-123
-0.358 To 0.990 %



7

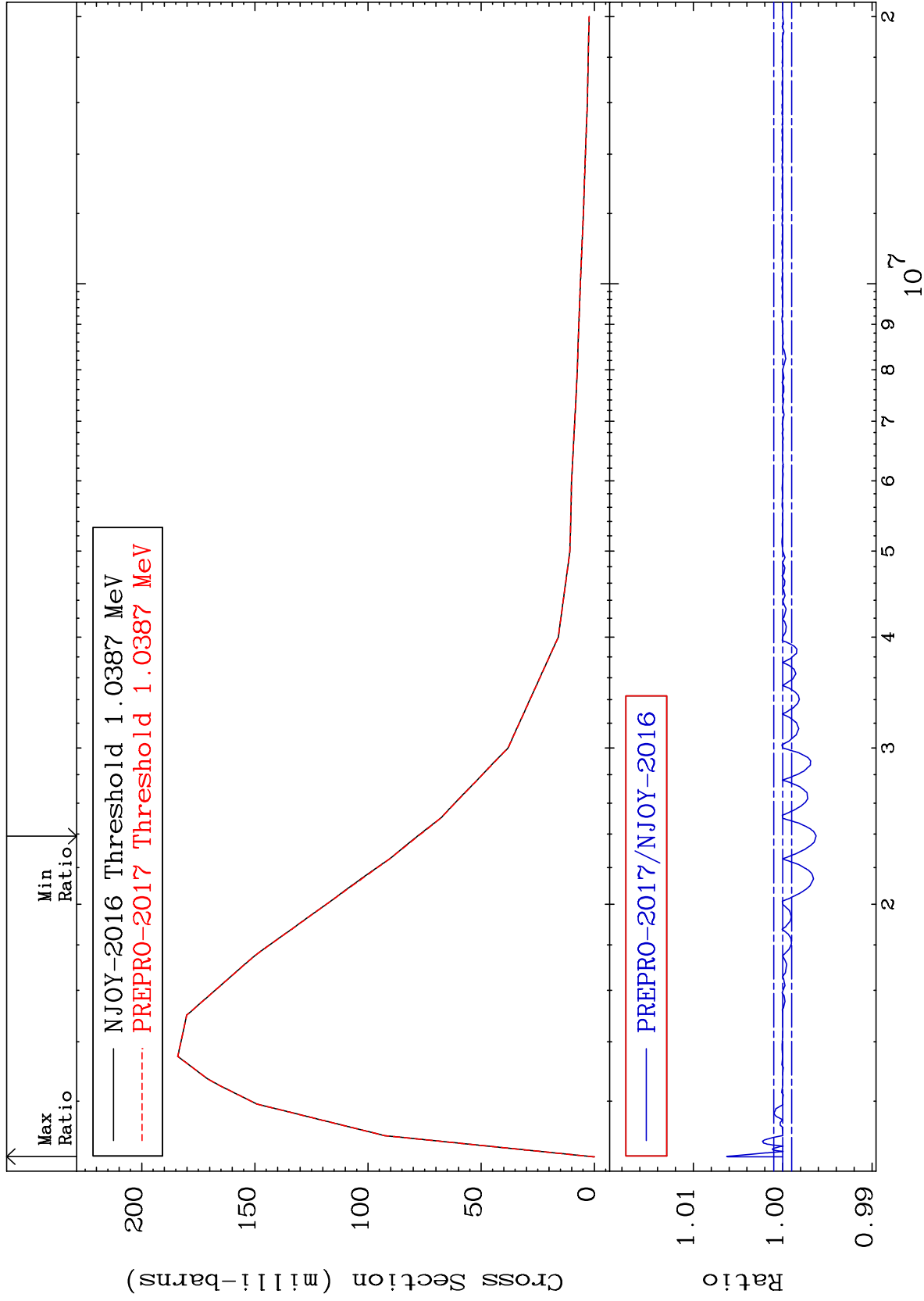
Incident Energy (eV)

51-Sb-123

MAT 5131

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

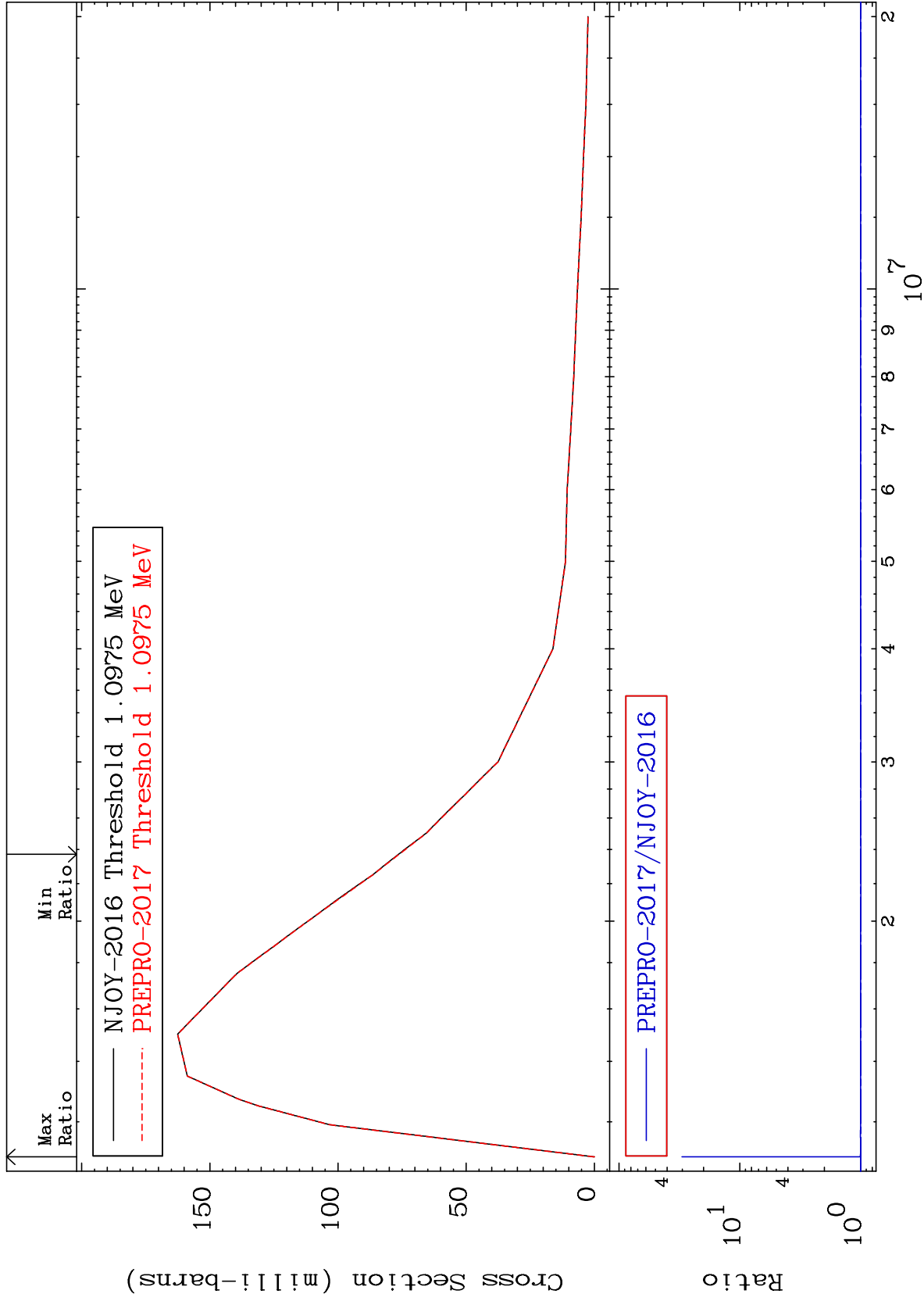
51-Sb-123
-0.374 To 0.628 %



MAT 5131

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

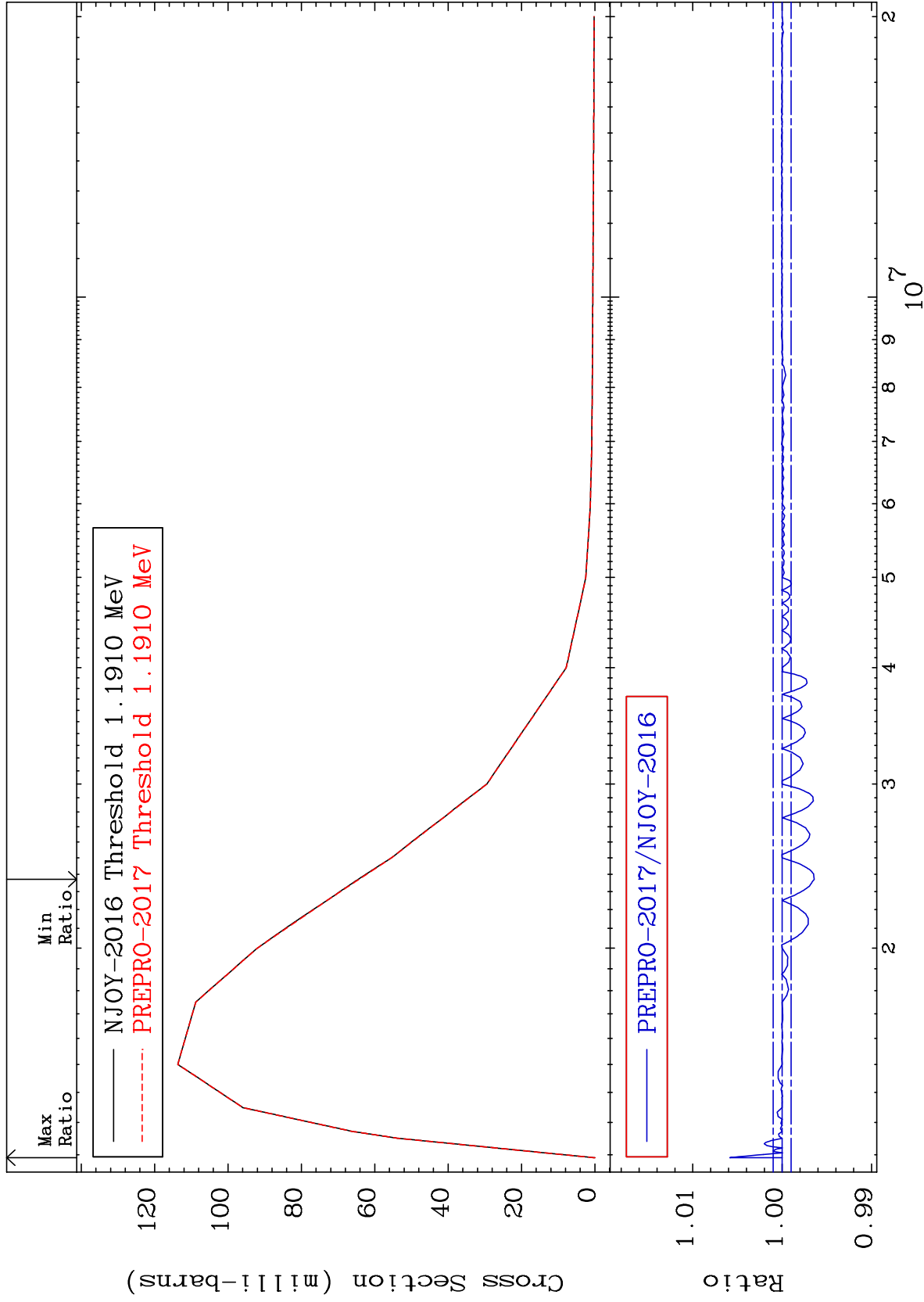
51-Sb-123
-0.358 To 2917. %



MAT 5131

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

51-Sb-123
-0.359 To 0.586 %



10

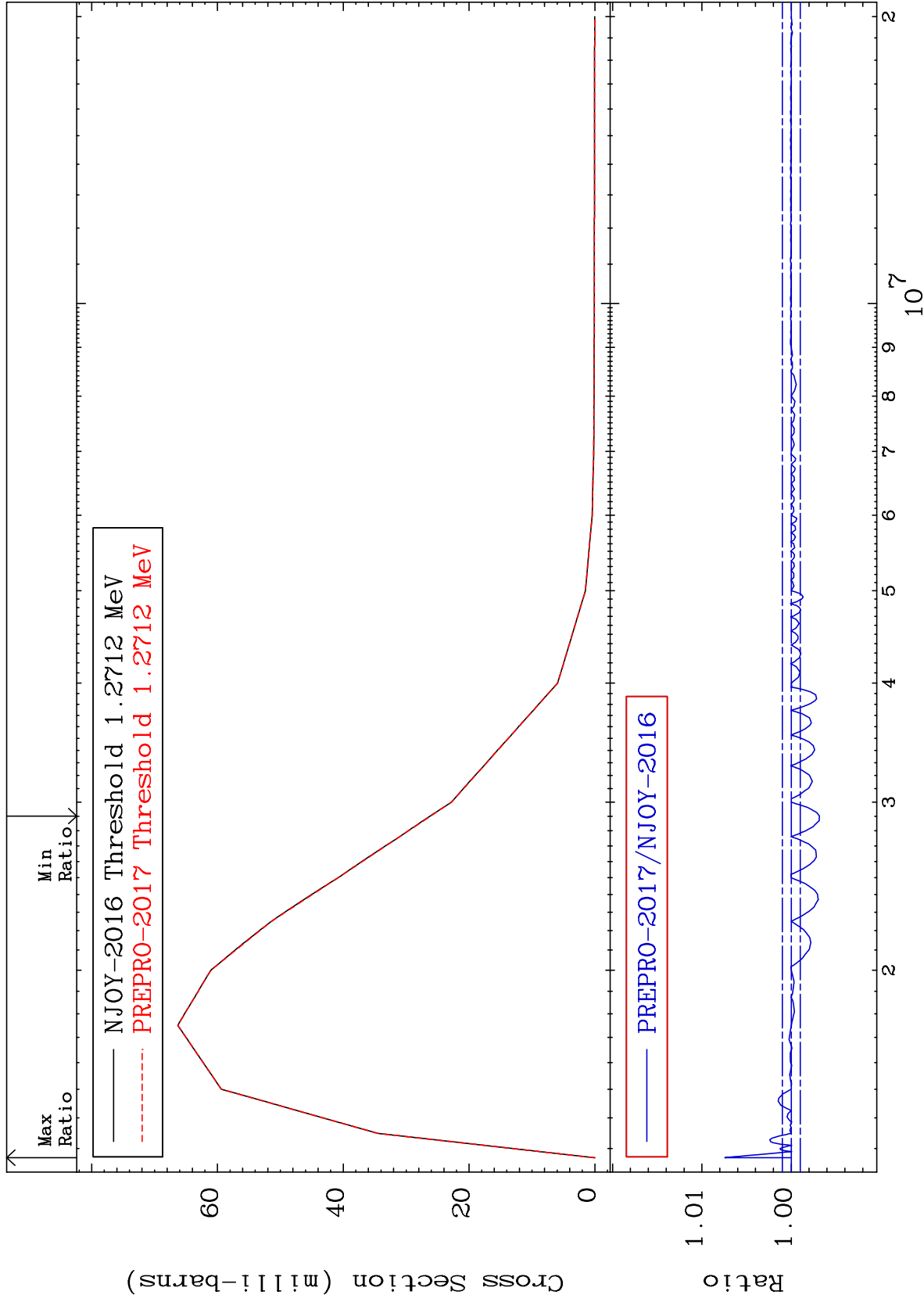
Incident Energy (eV)

51-Sb-123

MAT 5131

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

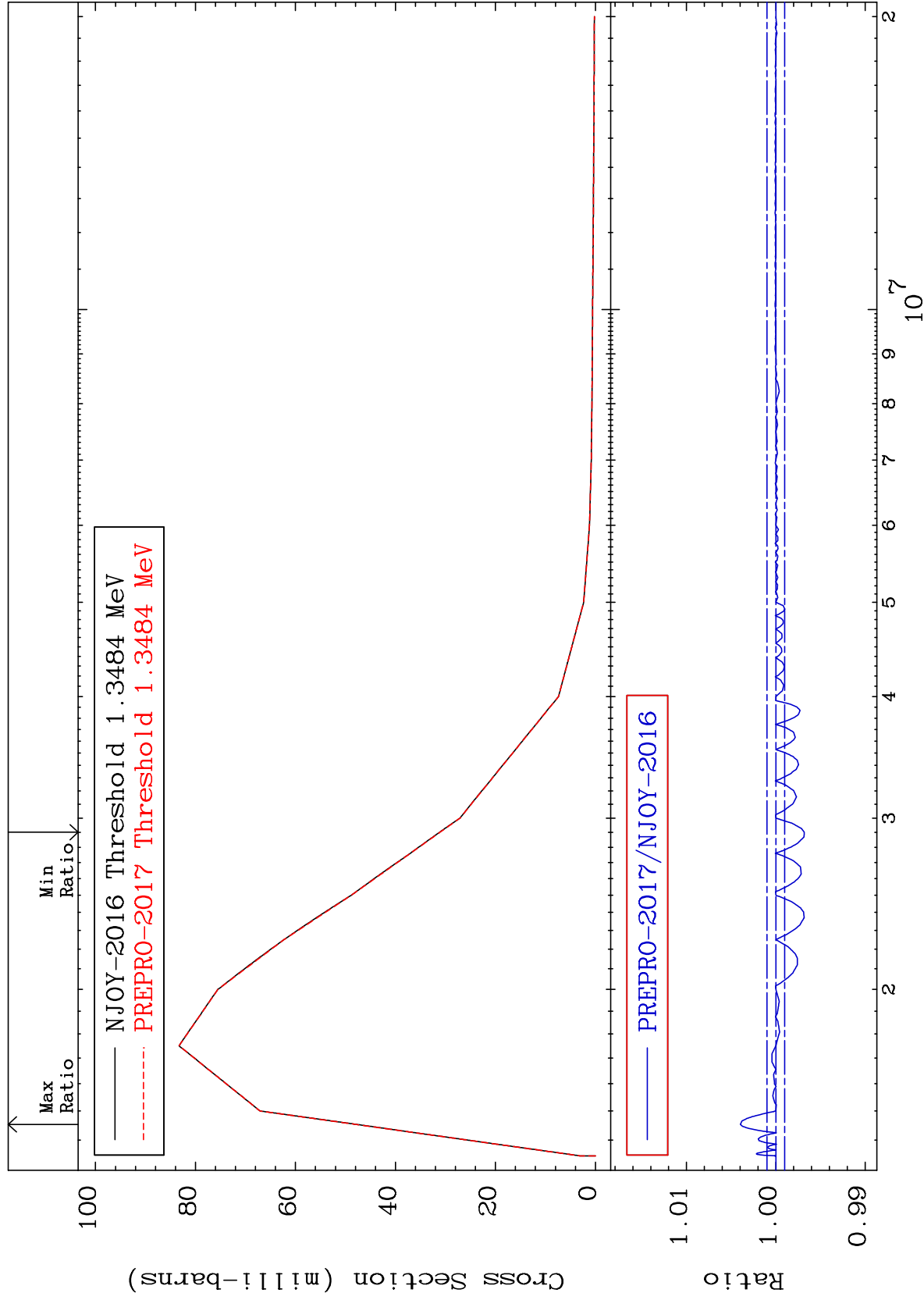
51-Sb-123
-0.315 To 0.745 %



MAT 5131

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

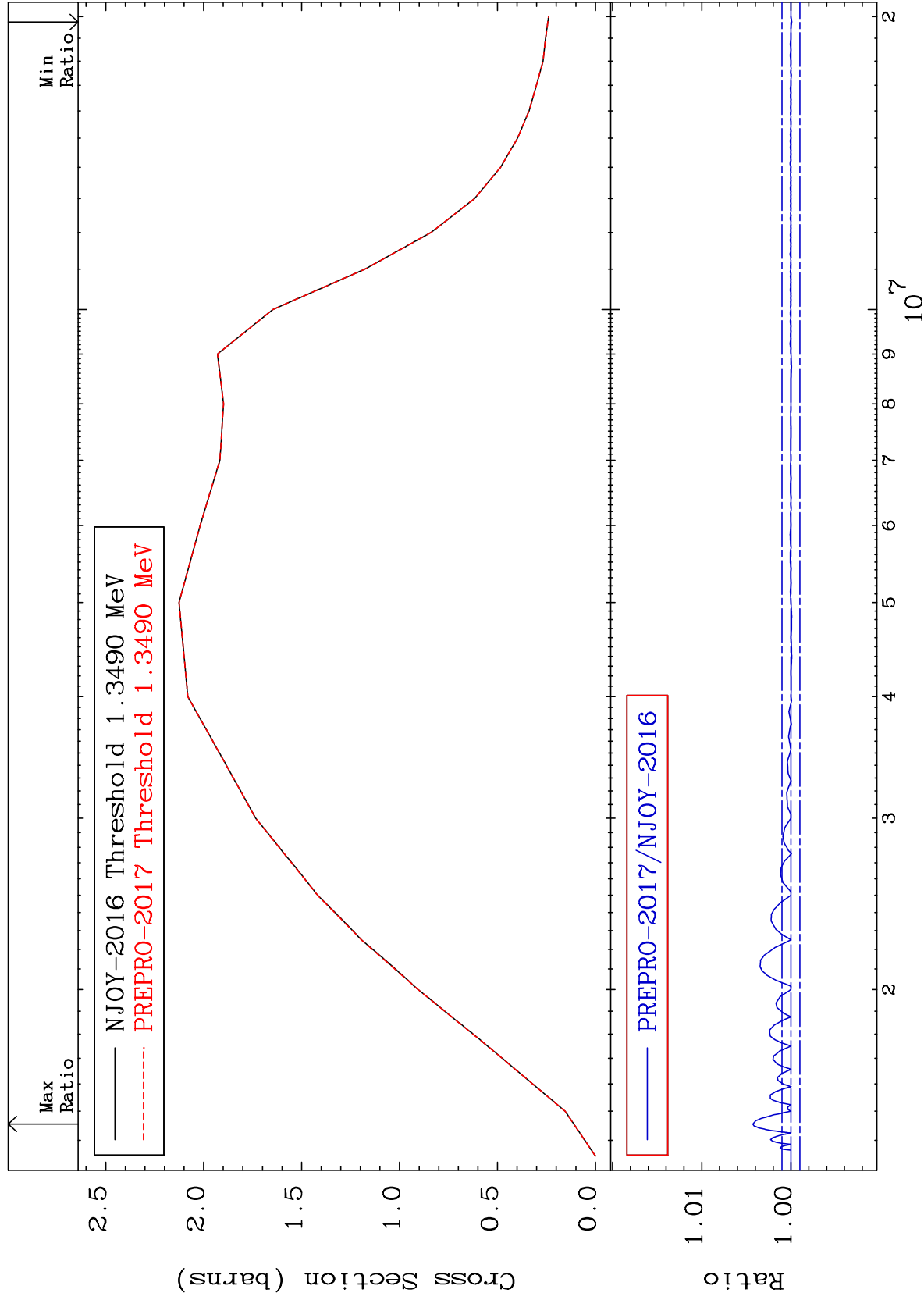
51-Sb-123
-0.319 To 0.398 %



MAT 5131

(n,n') Continuum
Cross Section

51-Sb-123
-0.010 To 0.428 %



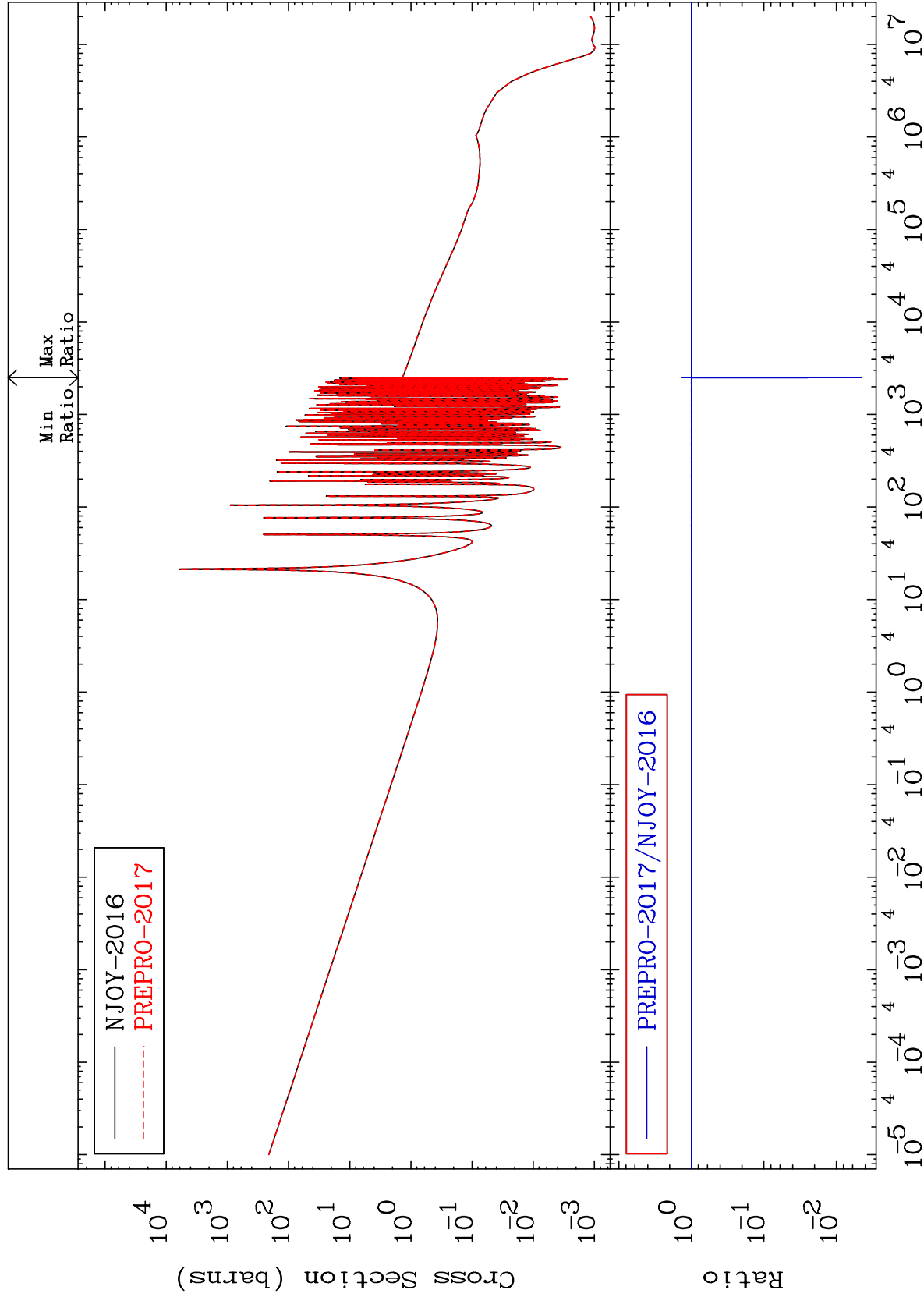
MAT 5131

(n, γ)

51-Sb-123

Cross Section

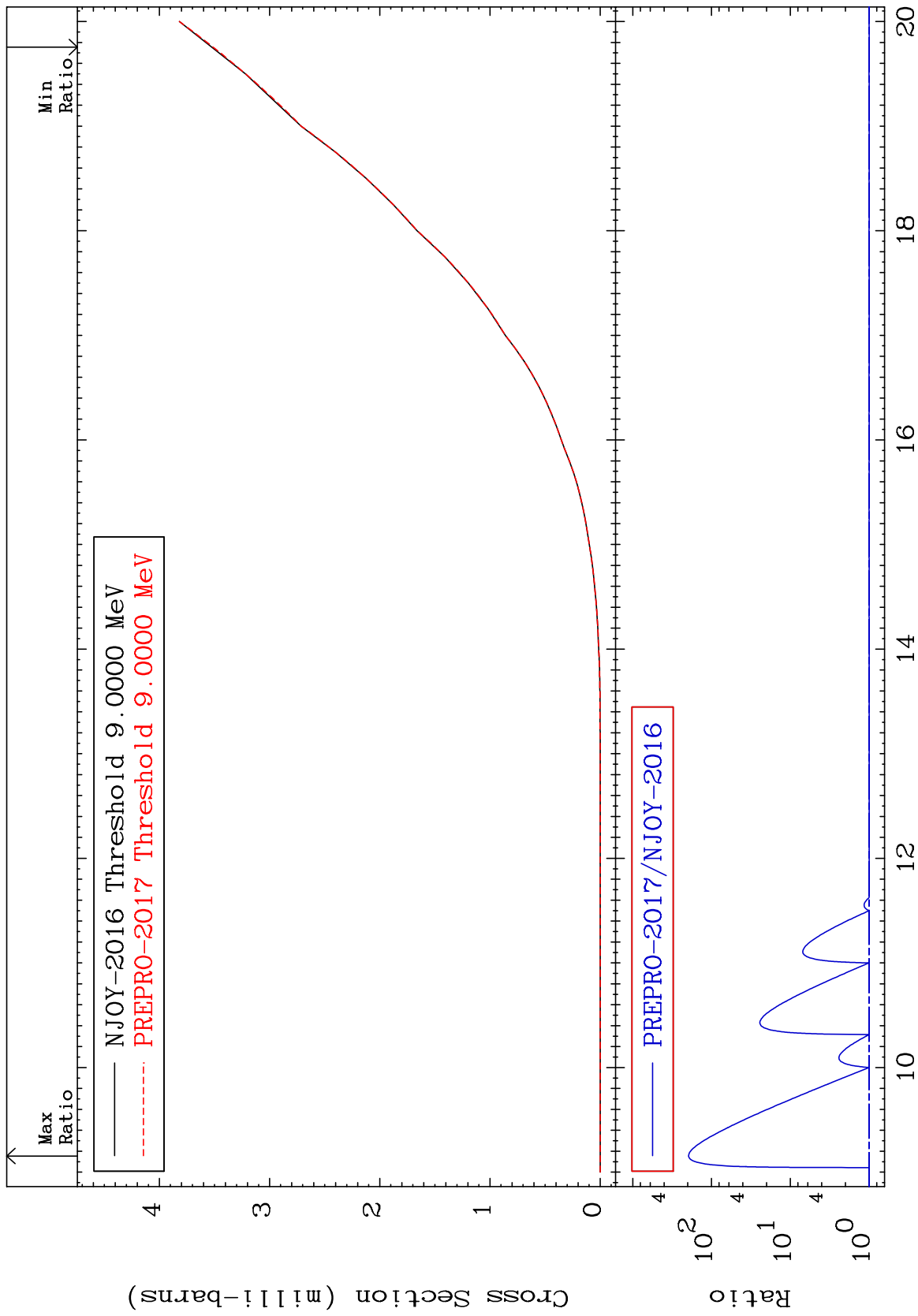
-99.54 To 33.20 %



MAT 5131

(n,t)
Cross Section

51-Sb-123
-0.364 To 9999. %



15

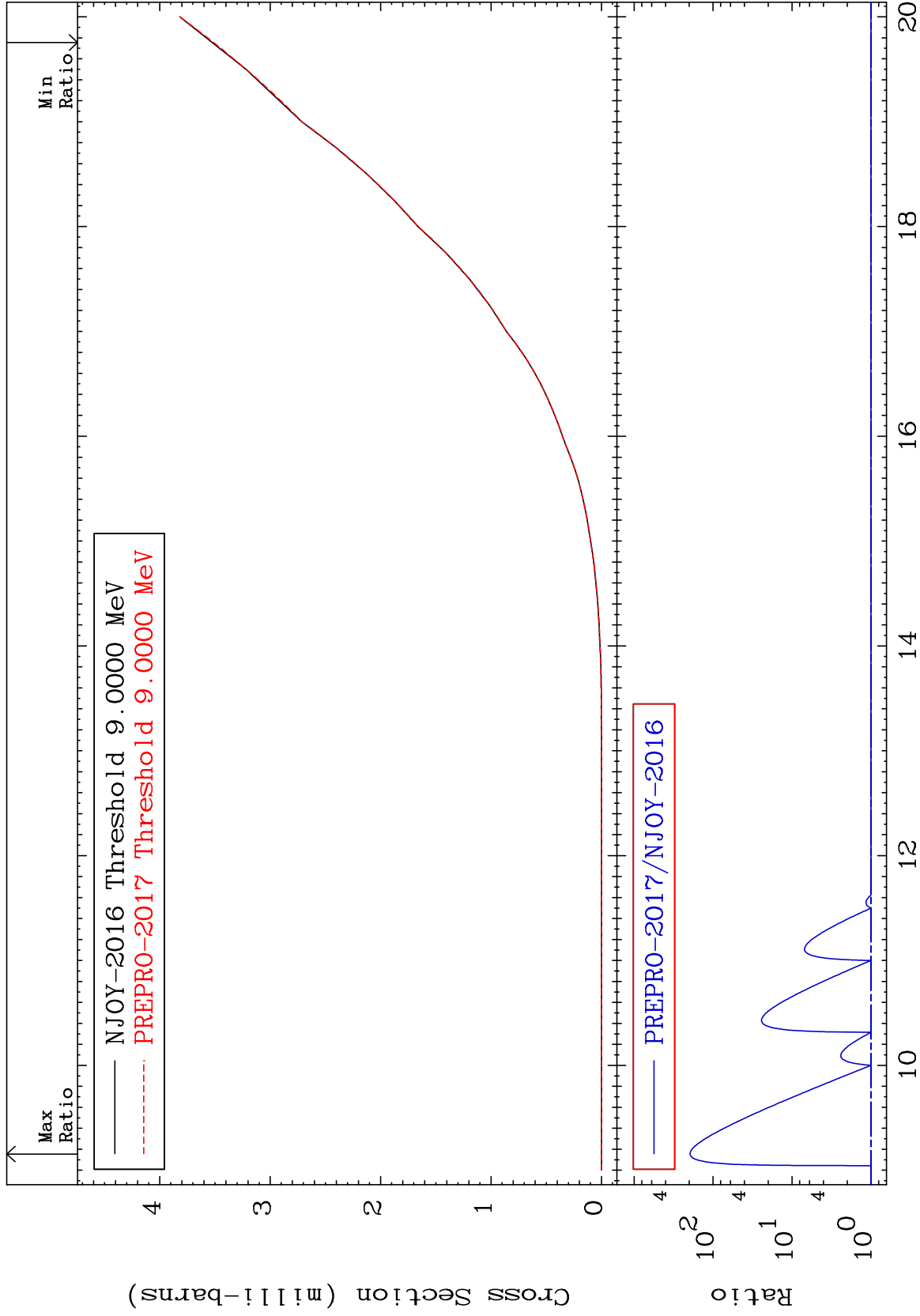
Incident Energy (MeV)

51-Sb-123

MAT 5131

Tritium Production
Cross Section

51-Sb-123
-0.364 To 9999. %



16

Incident Energy (MeV)

51-Sb-123