

Program Complot
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

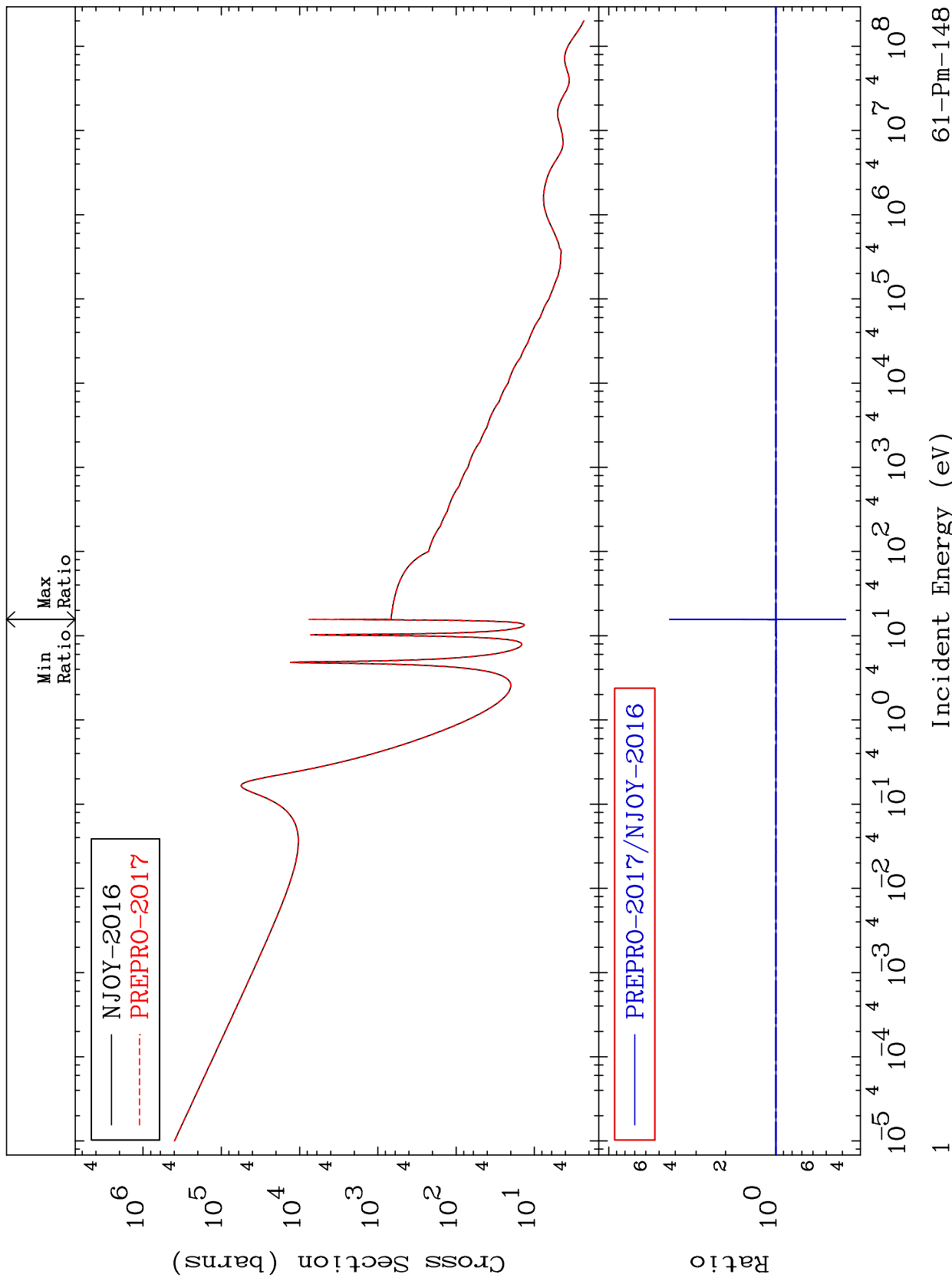
Tele: 925-443-1911

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

Press Mouse Button to Start

MAT 6153

Total Cross Section
61-Pm-148
-61.64 To 331.7 %

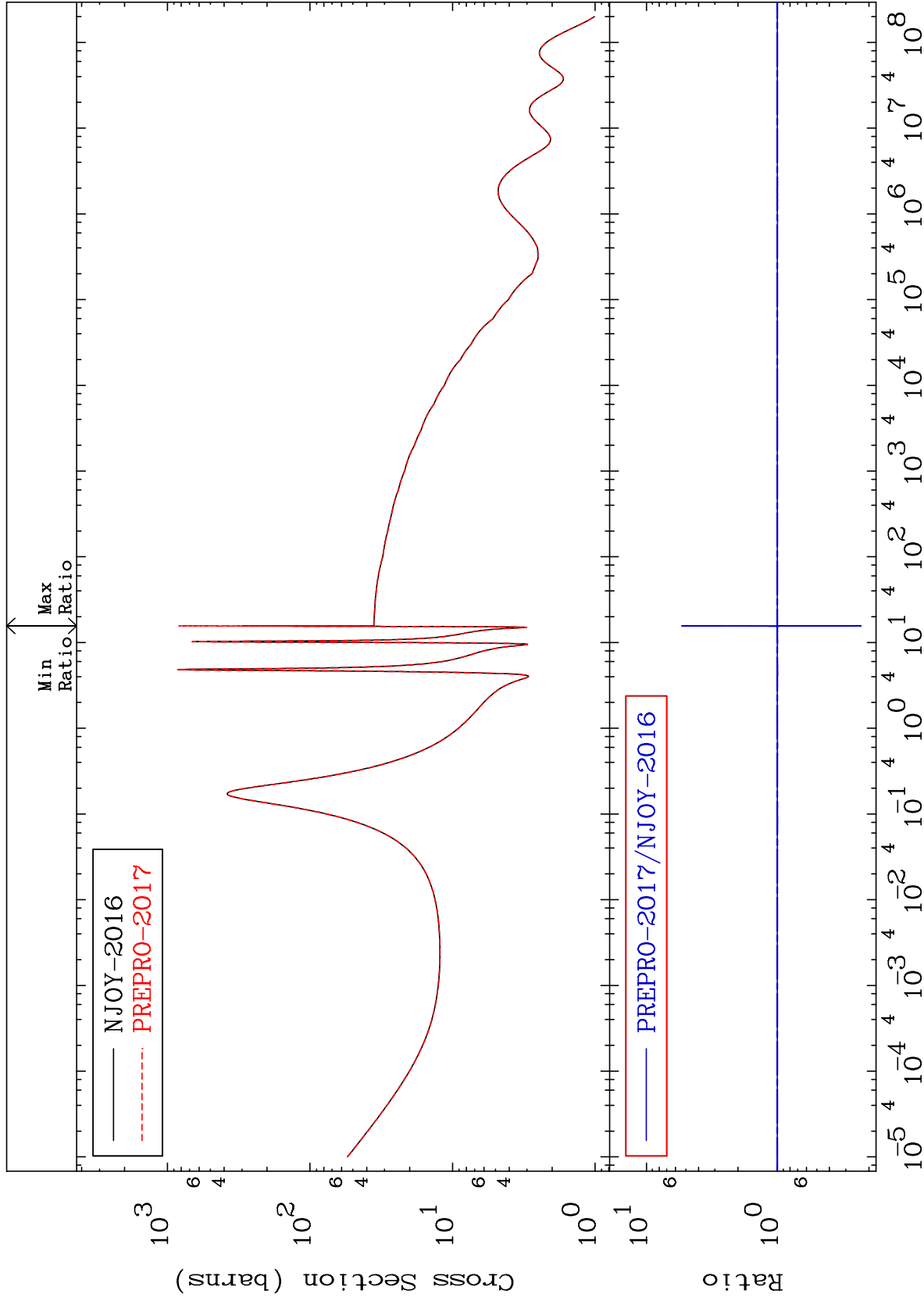


61-Pm-148

MAT 6153

Elastic
Cross Section

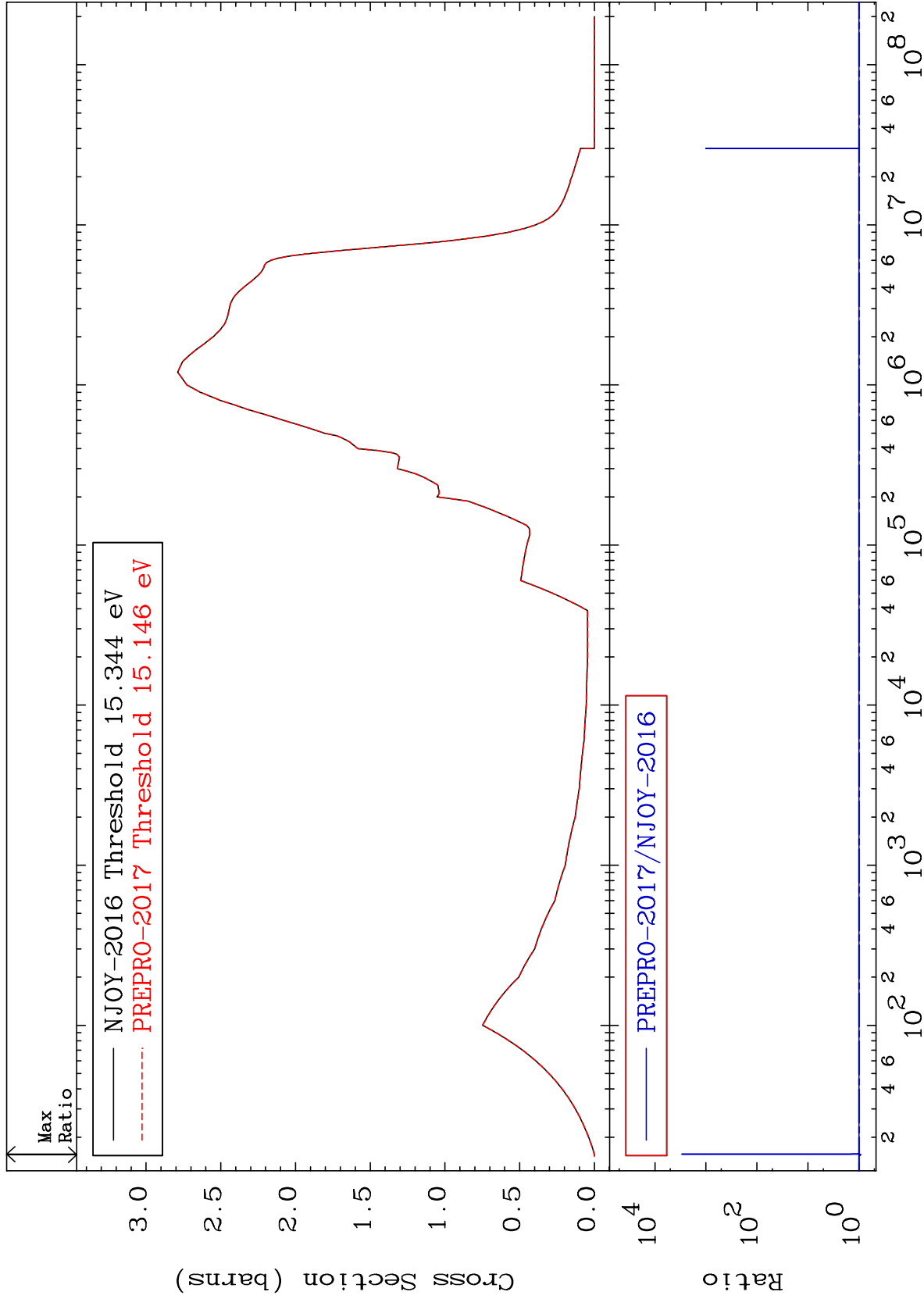
61-Pm-148
-76.96 To 435.3 %



MAT 6153

Inelastic
Cross Section

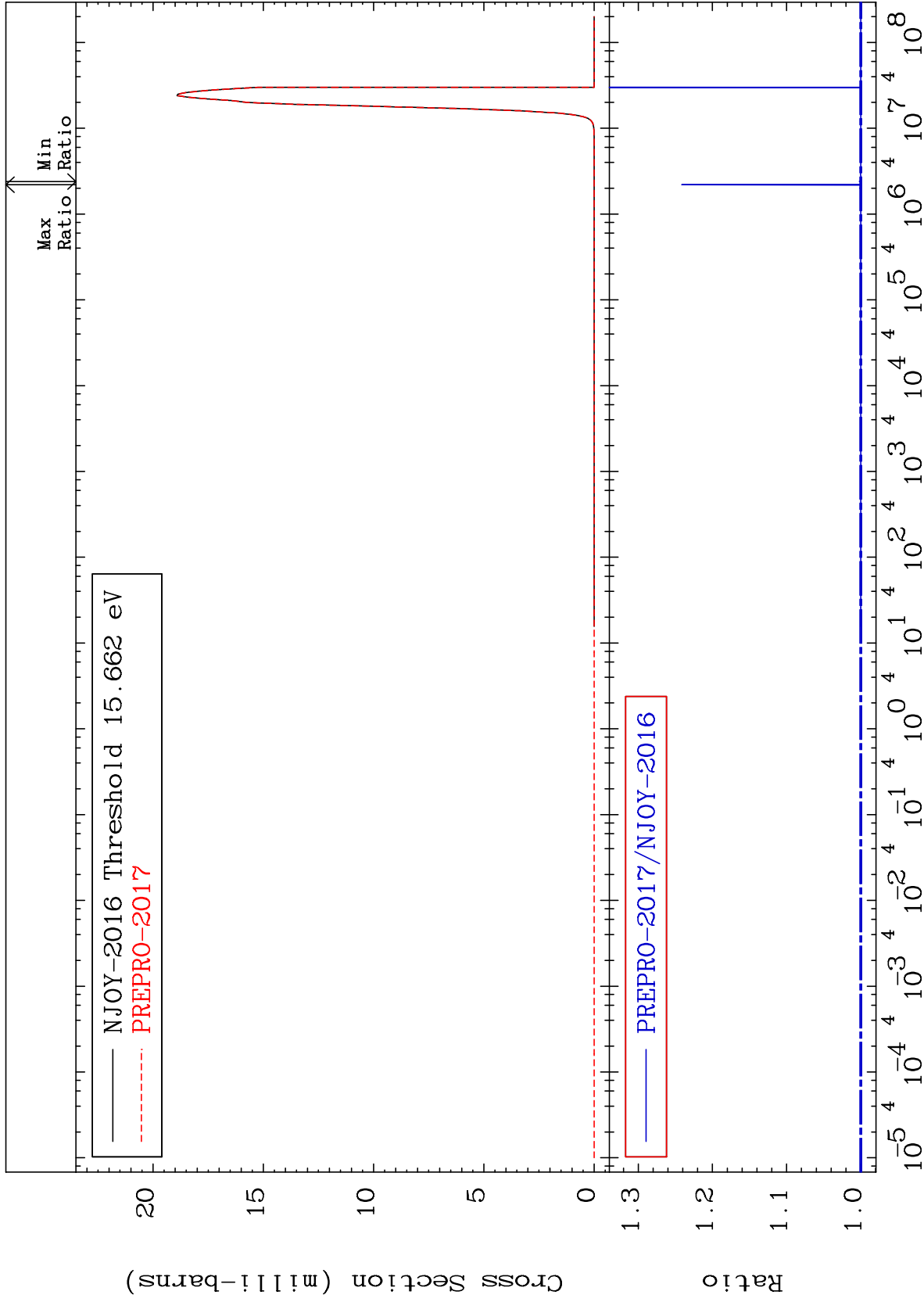
61-Pm-148
-8.034 To 9999. %



MAT 6153

(n, n') α
Cross Section

61-Pm-148
0.000 To 24.14 %



61-Pm-148

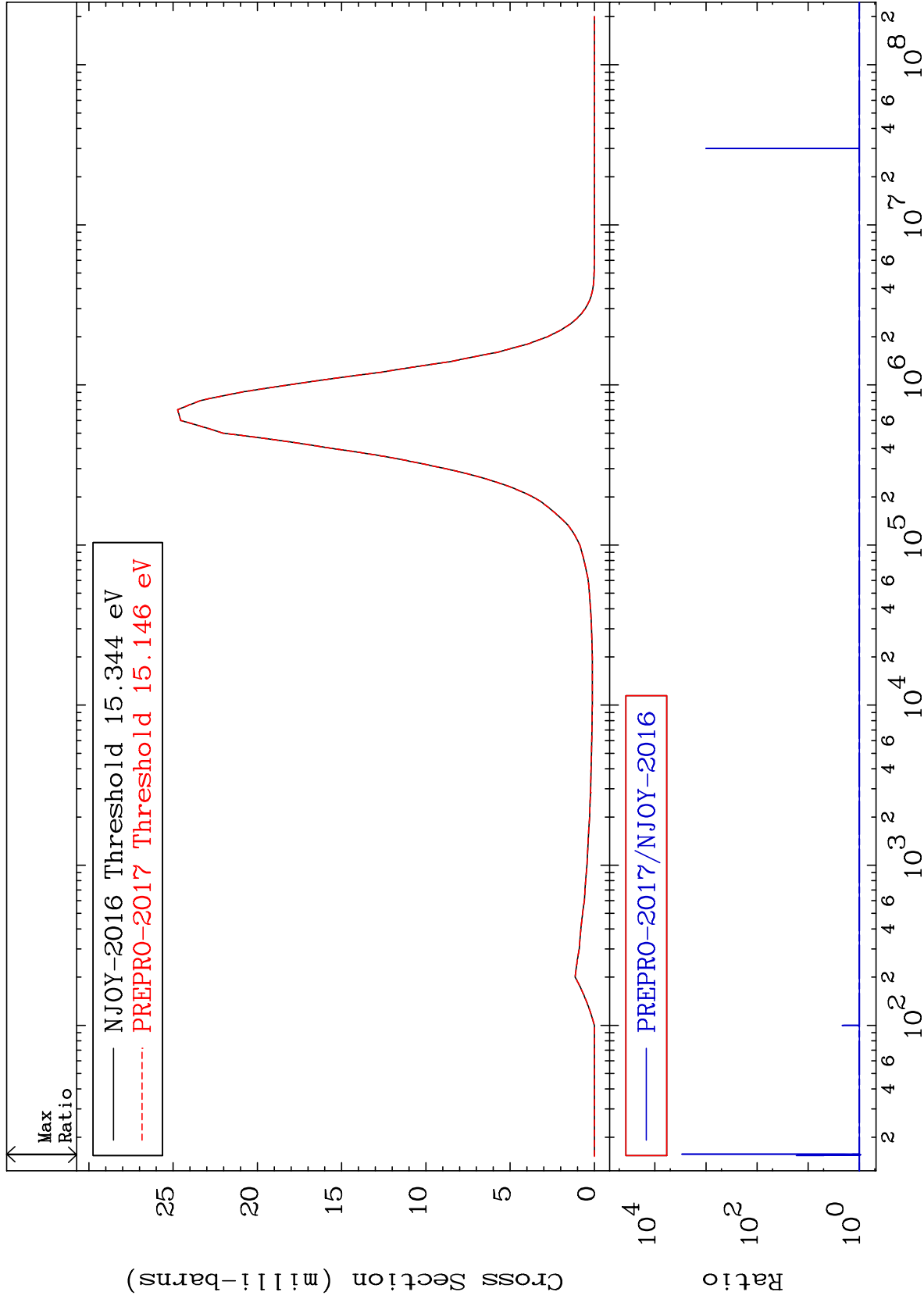
Incident Energy (eV)

4

MAT 6153

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

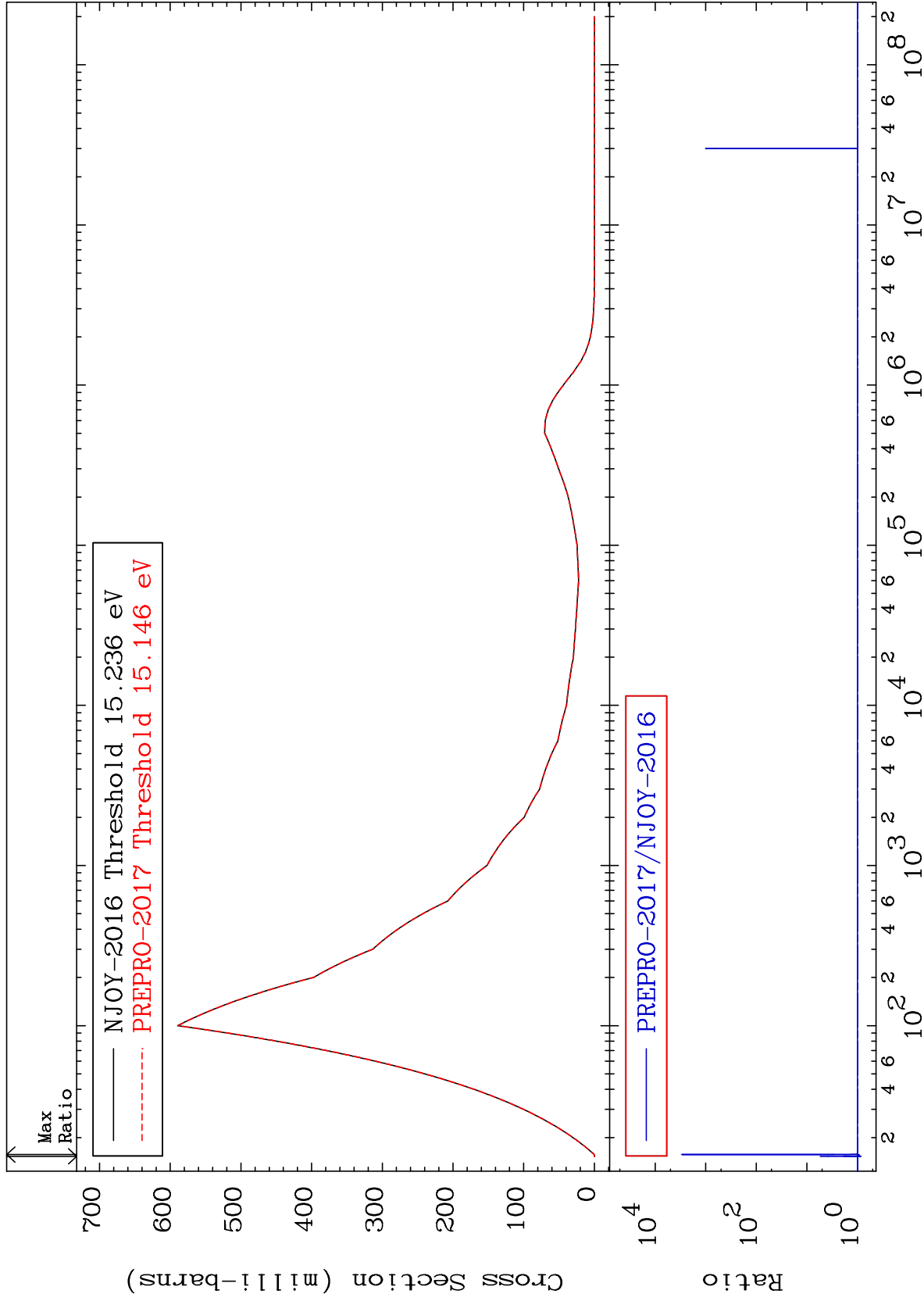
61-Pm-148
-6.515 To 9999. %



MAT 6153

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

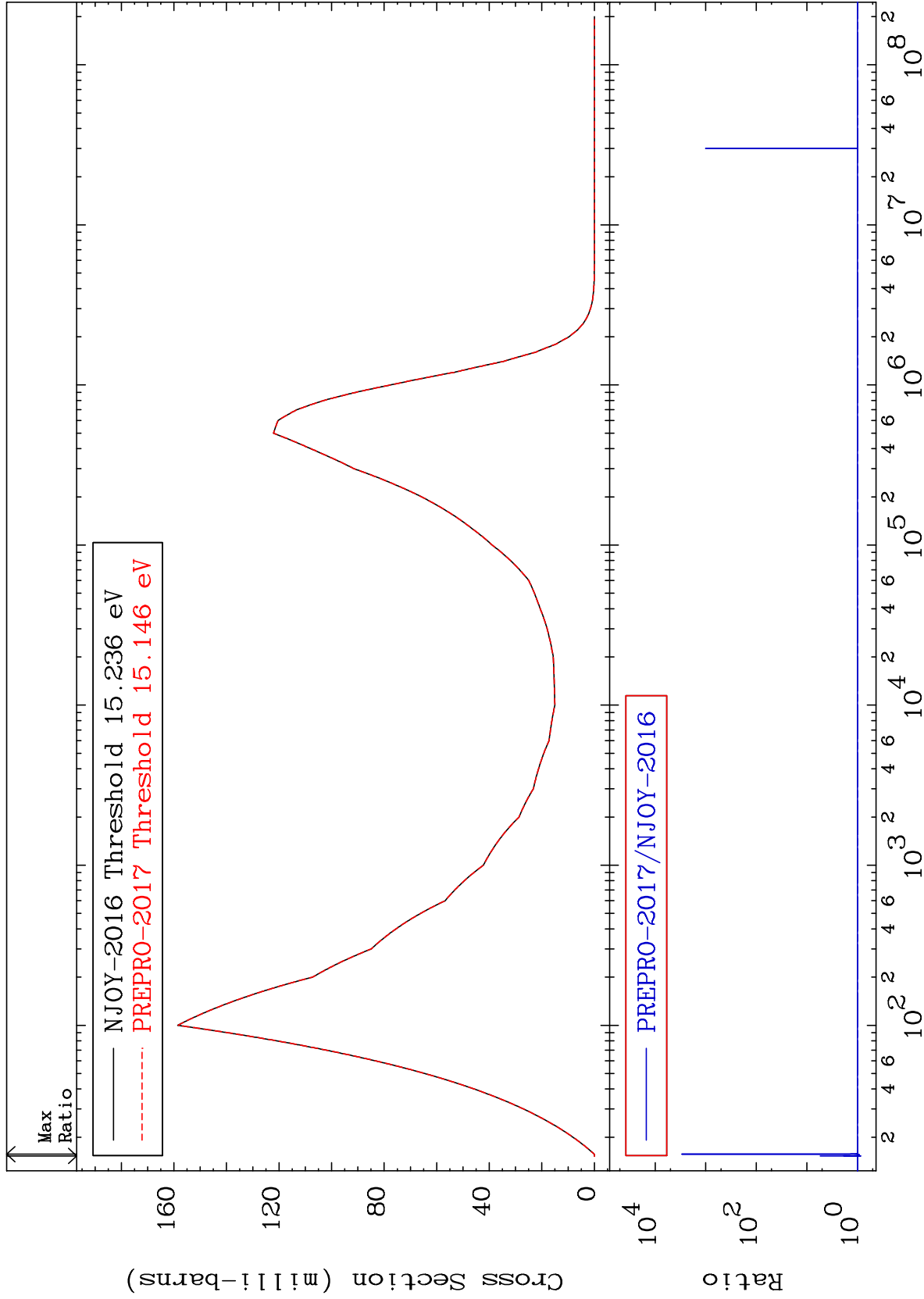
61-Pm-148
-14.21 To 9999. %



MAT 6153

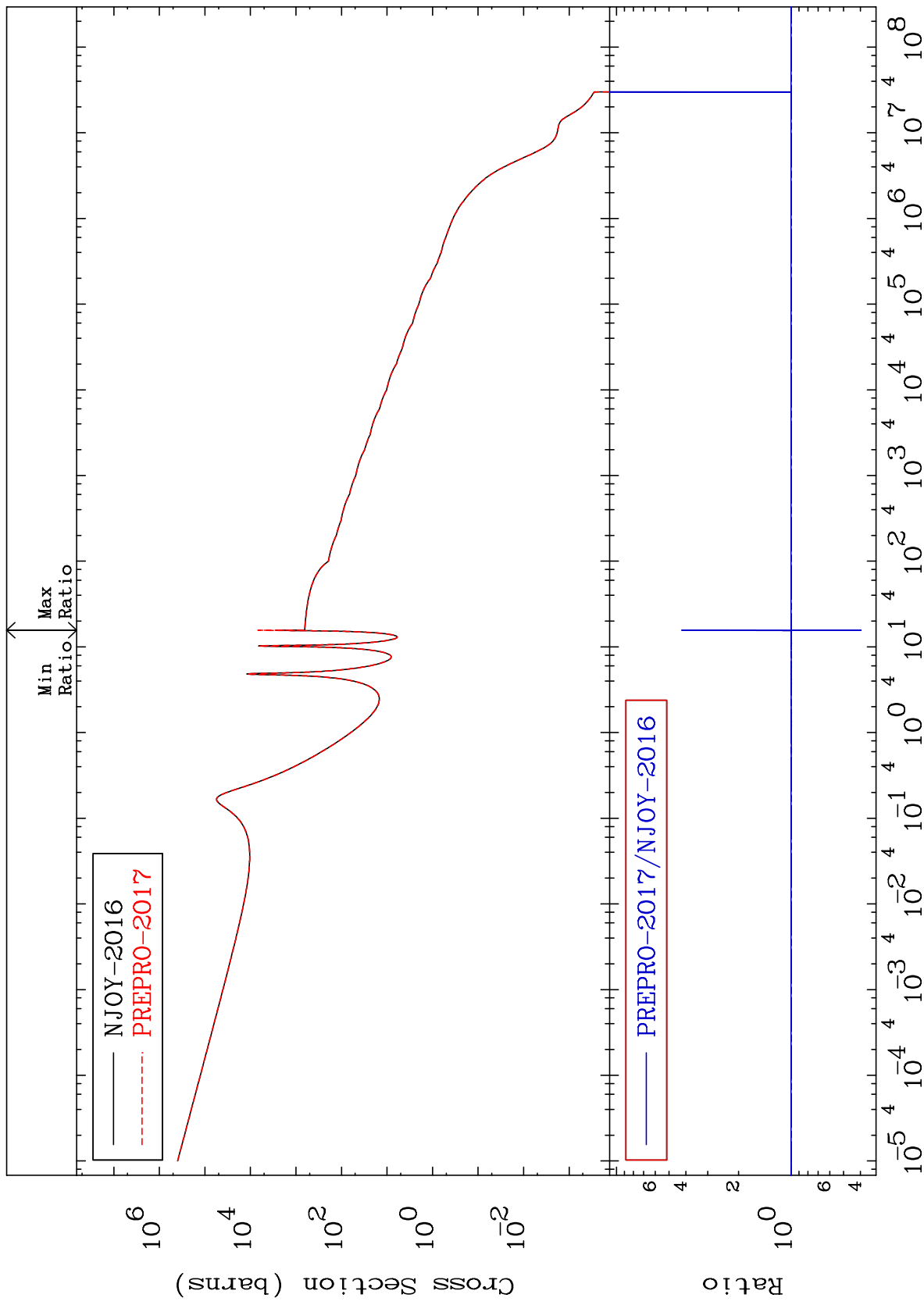
MT= 53 (n,n') Level
Cross Section

61-Pm-148
-14.21 To 9999. %



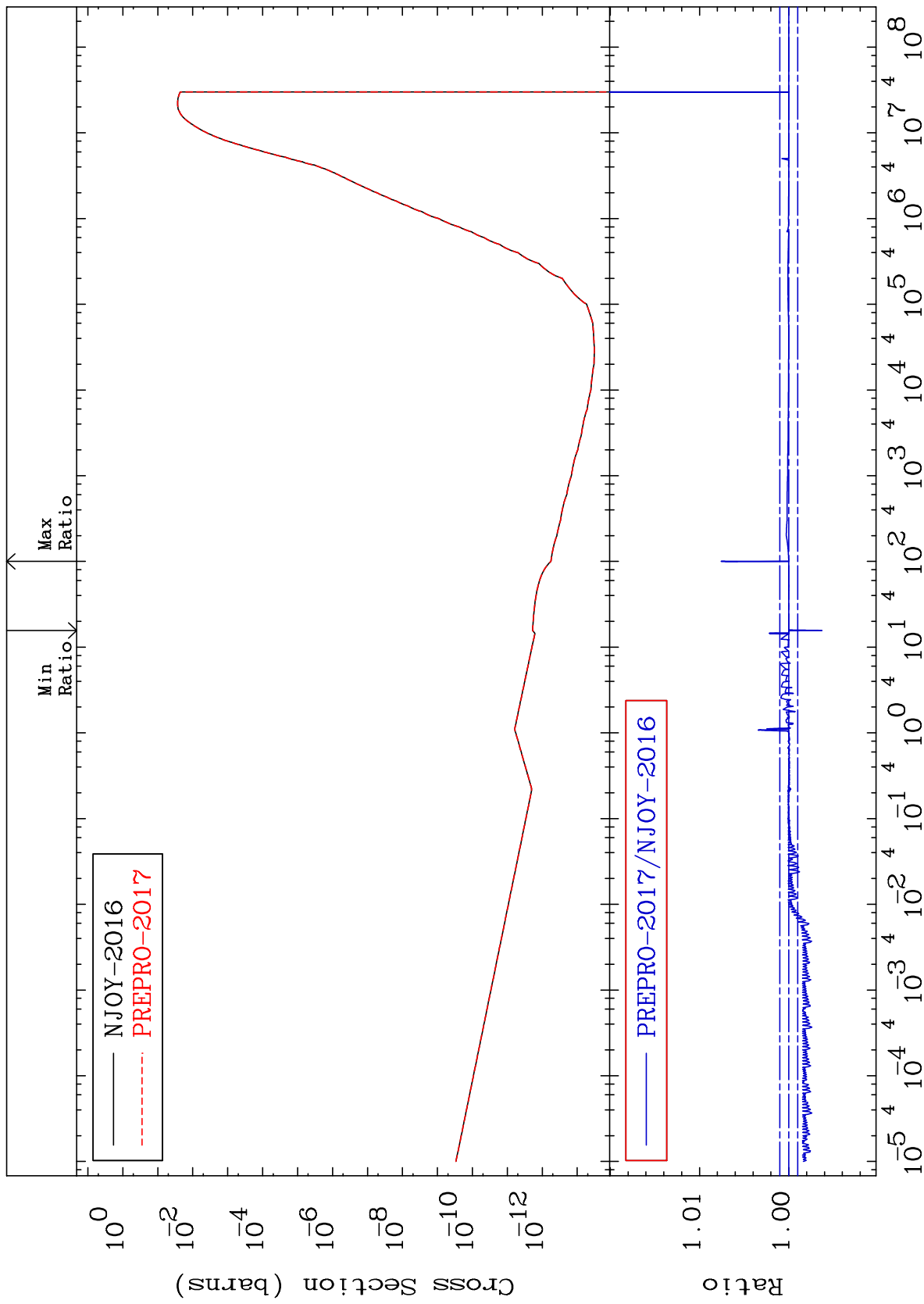
MAT 6153

(n, γ)
Cross Section
61-Pm-148
-60.17 To 321.8 %



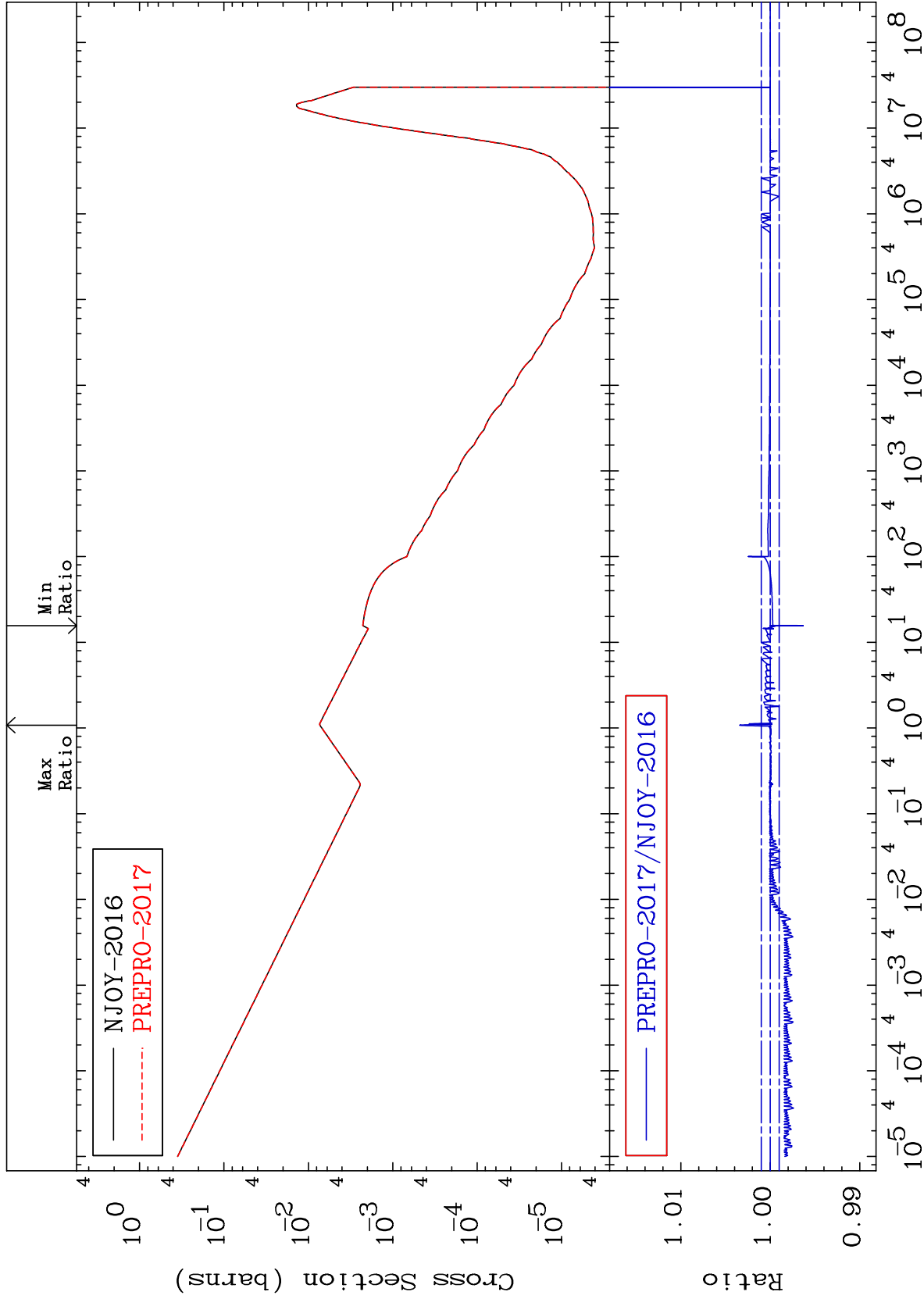
MAT 6153

(n,p) Cross Section
61-Pm-148
-0.367 To 0.757 %



MAT 6153

(n, α)
Cross Section
61-Pm-148
-0.368 To 0.344 %



61-Pm-148

Incident Energy (eV)

10

MAT 6153

(n, 2α)

61-Pm-148

Cross Section

-0.368 To 0.759 %

