

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

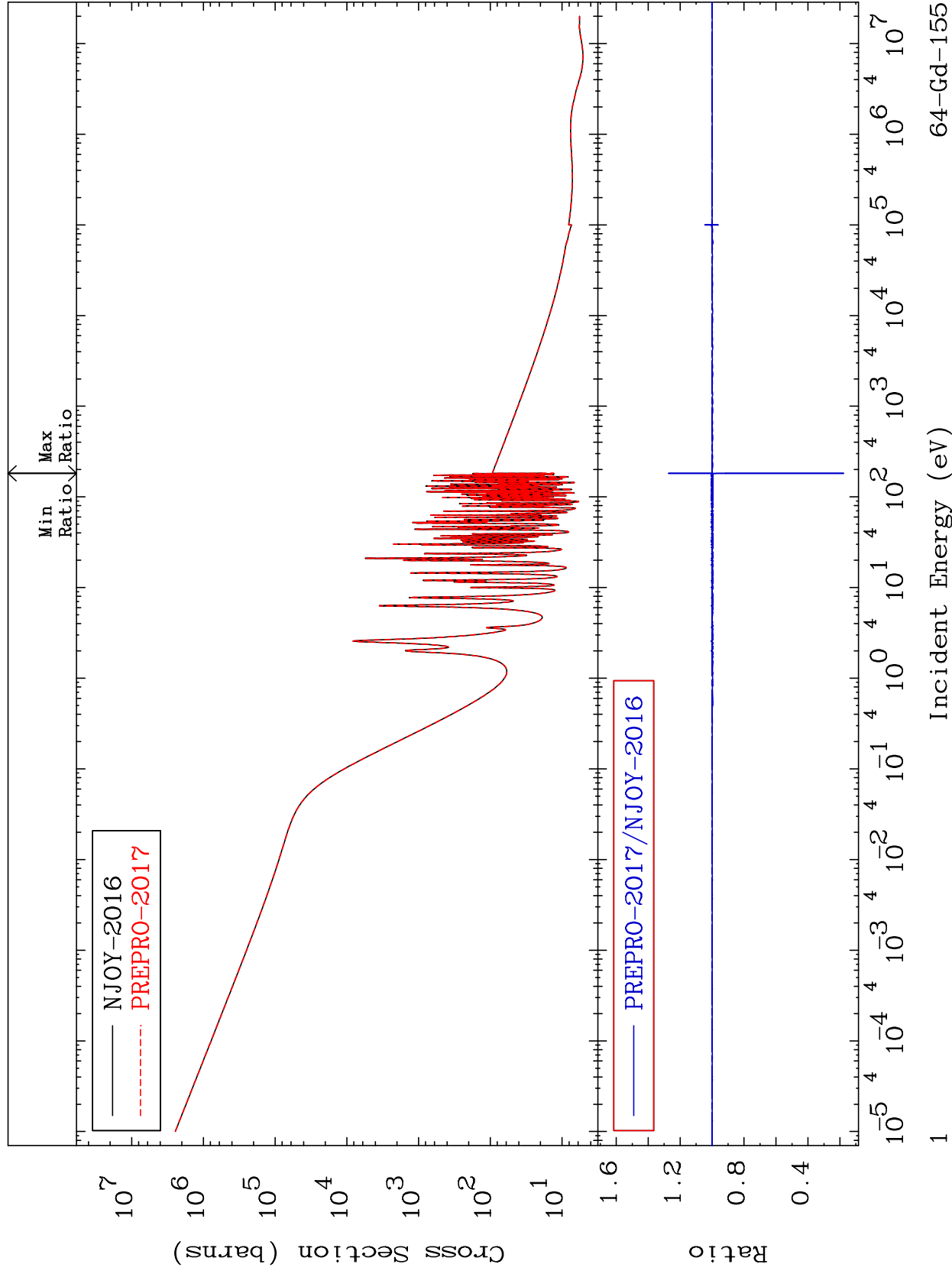
MAT 6434

Total

64-Gd-155

Cross Section

-82.31 To 27.23 %



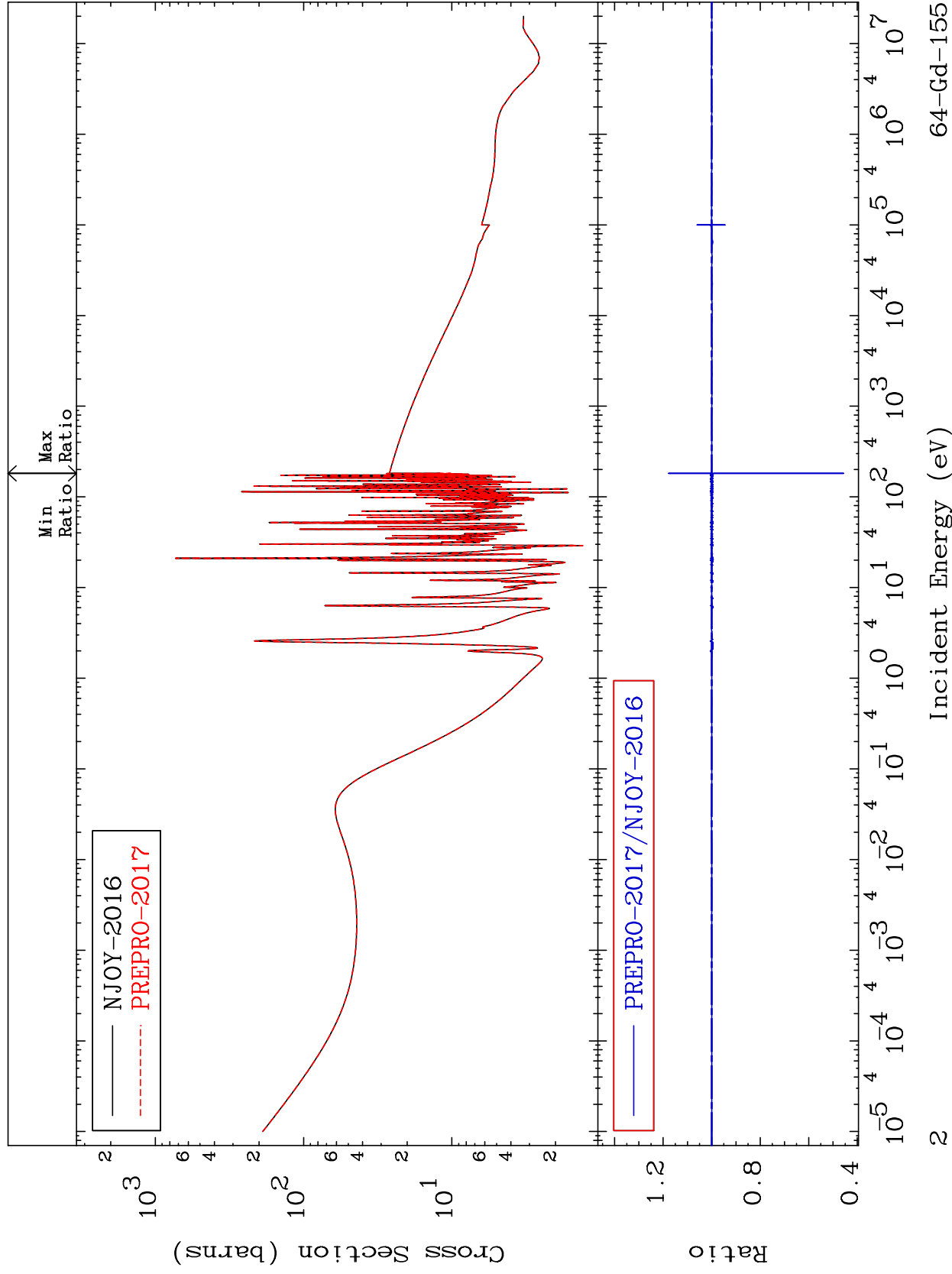
MAT 6434

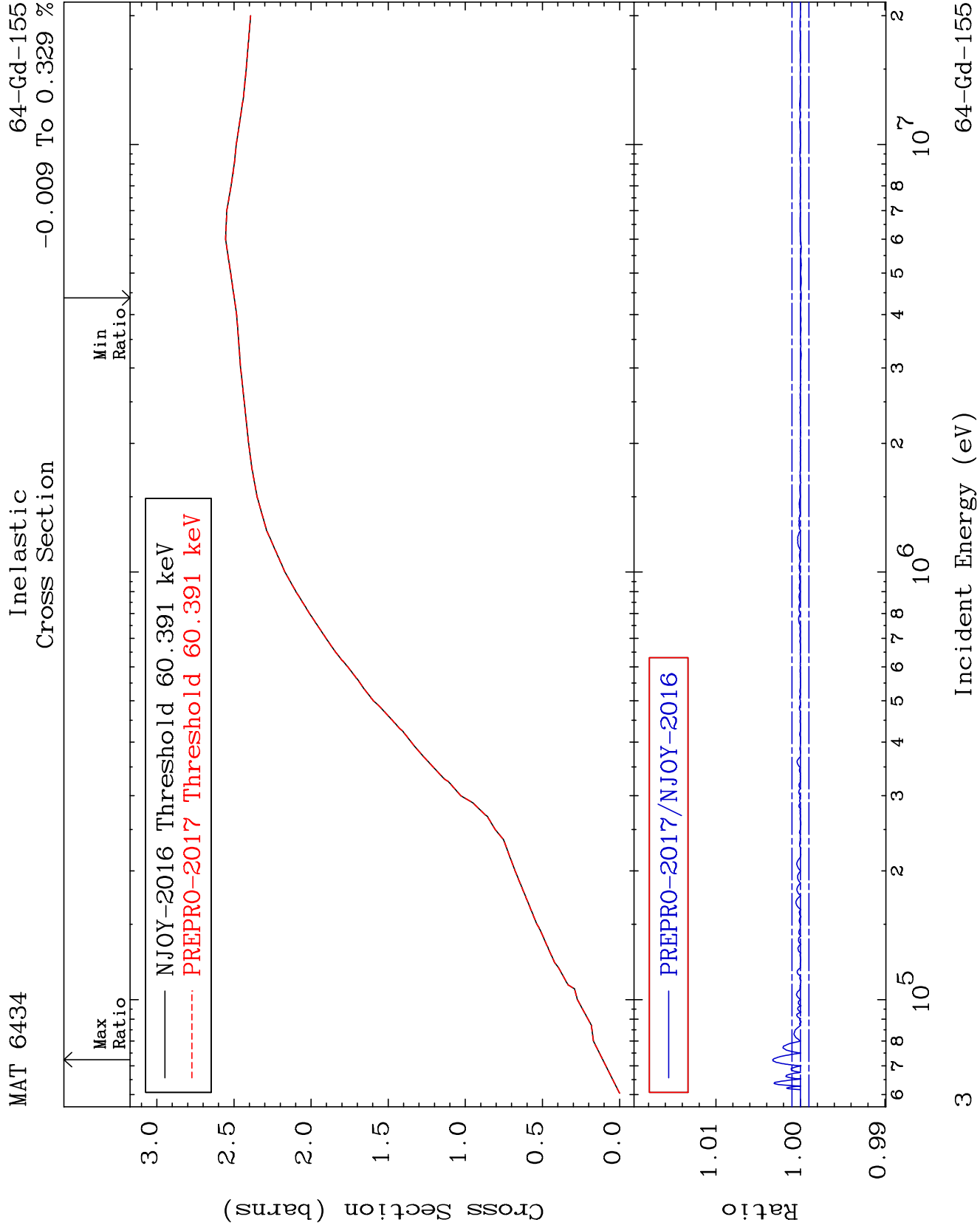
Elastic

Cross Section

64-Gd-155

-54.36 To 17.75 %

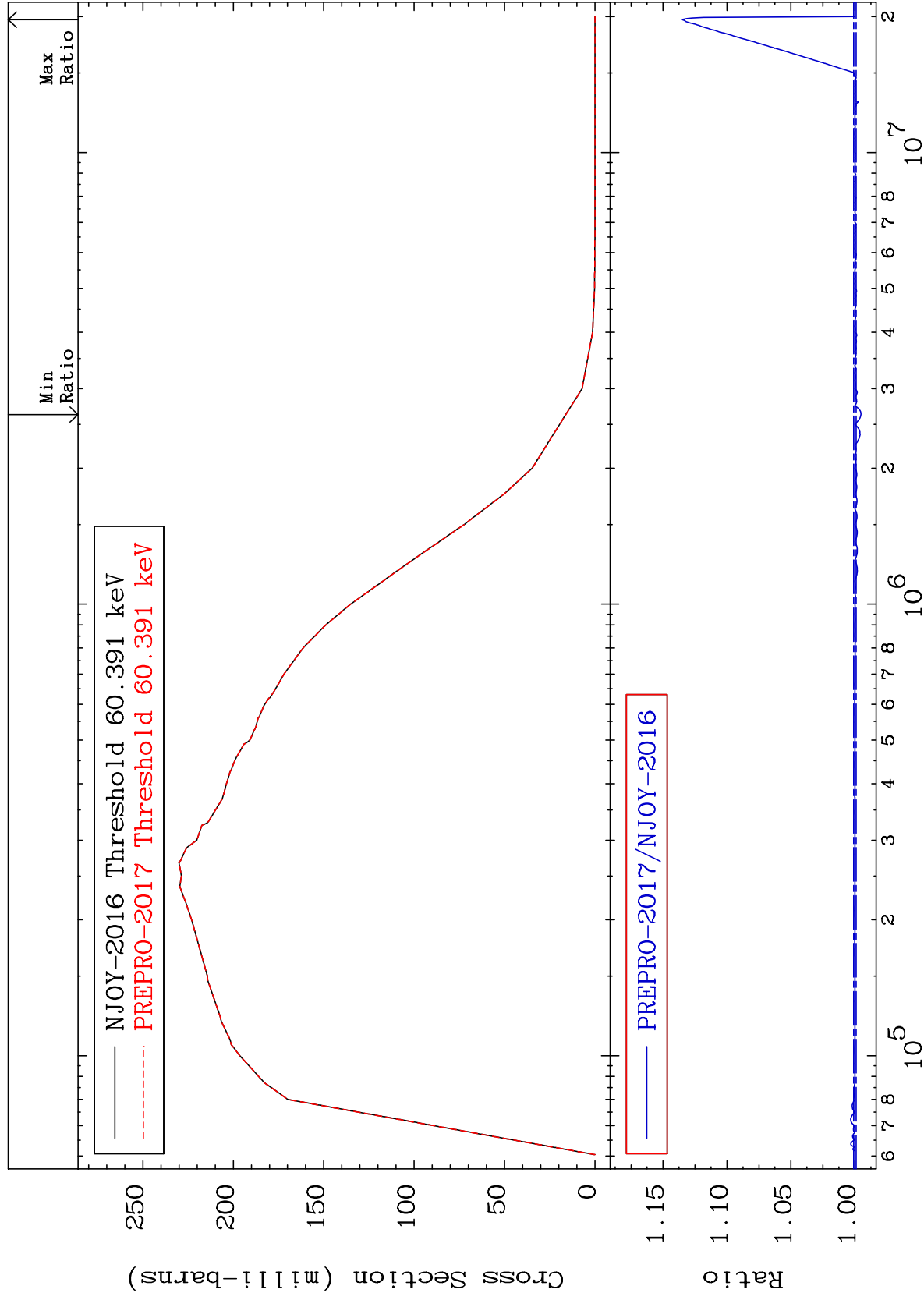




MAT 6434

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

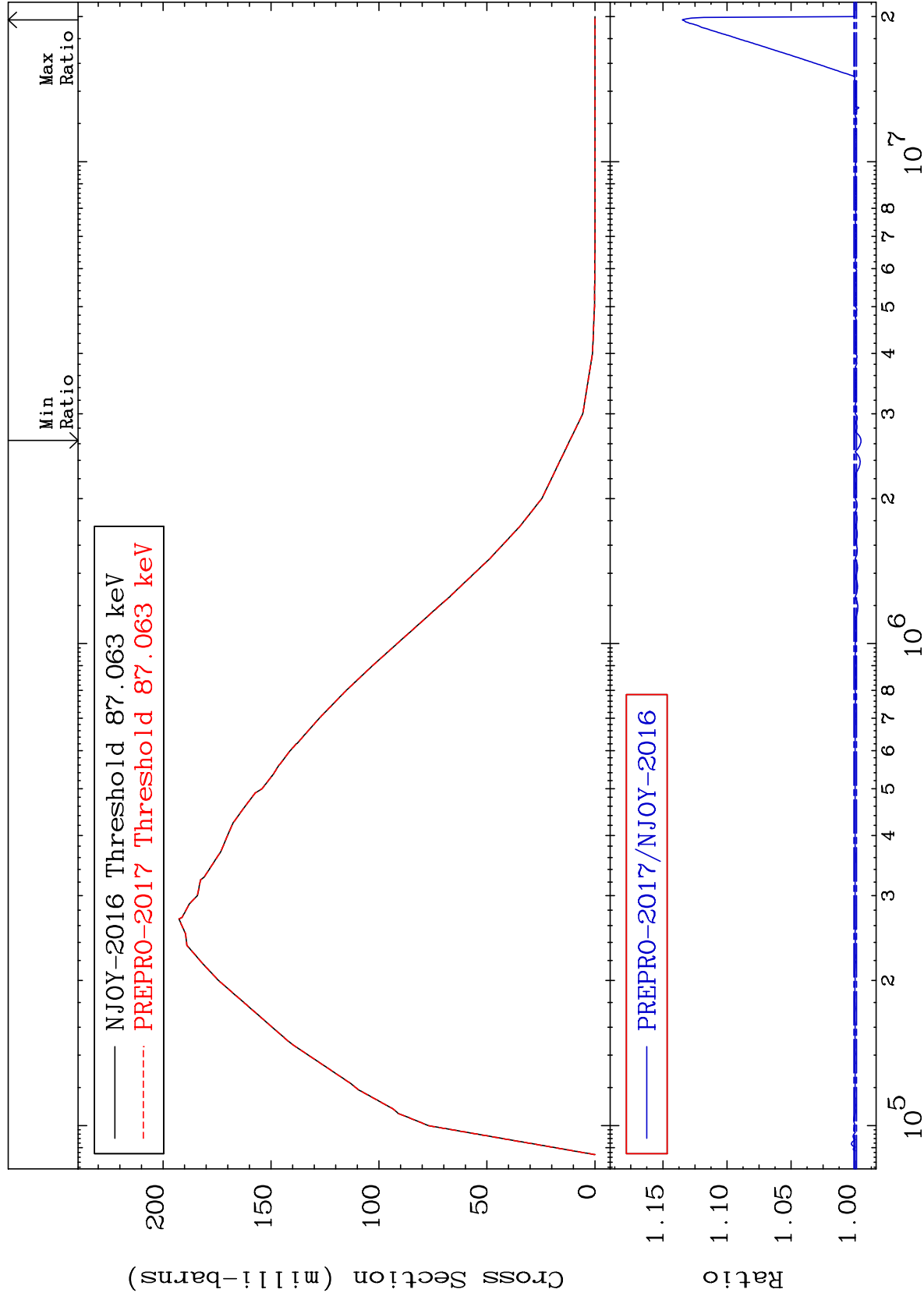
64-Gd-155
-0.477 To 13.49 %



MAT 6434

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

64-Gd-155
-0.447 To 13.48 %



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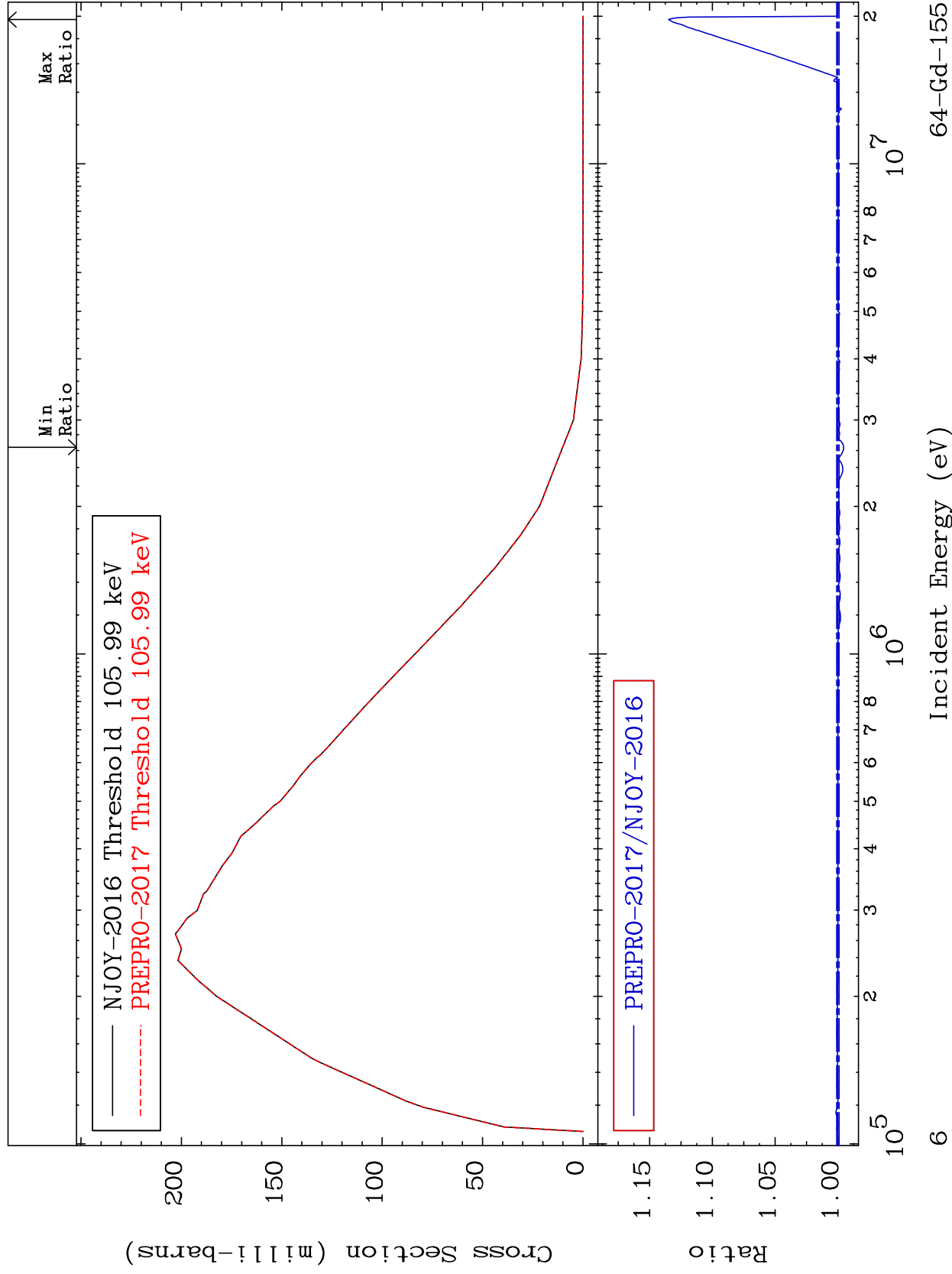
Incident Energy (eV)

64-Gd-155

MAT 6434

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

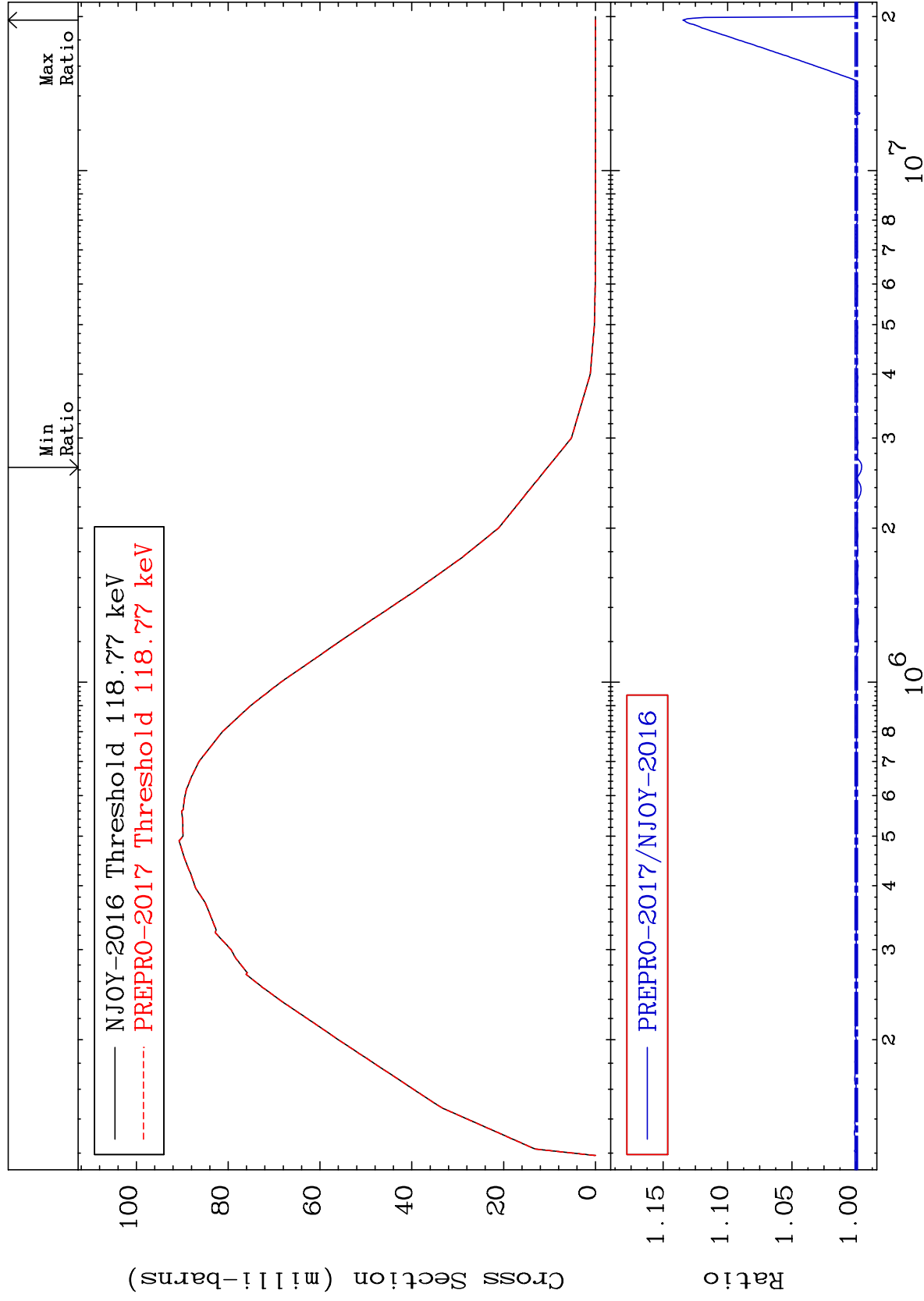
64-Gd-155
-0.459 To 13.49 %

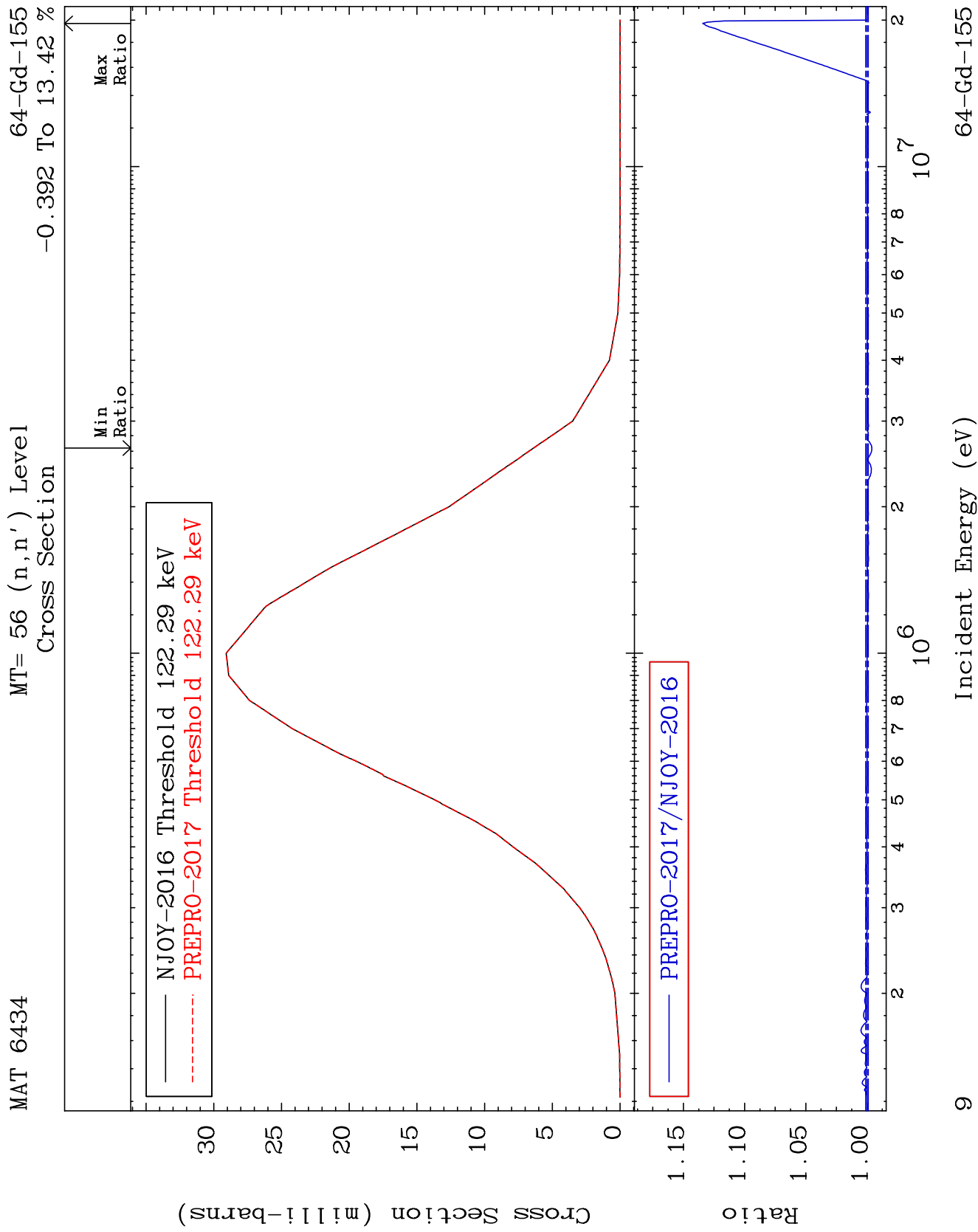


MAT 6434

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

64-Gd-155
-0.425 To 13.47 %

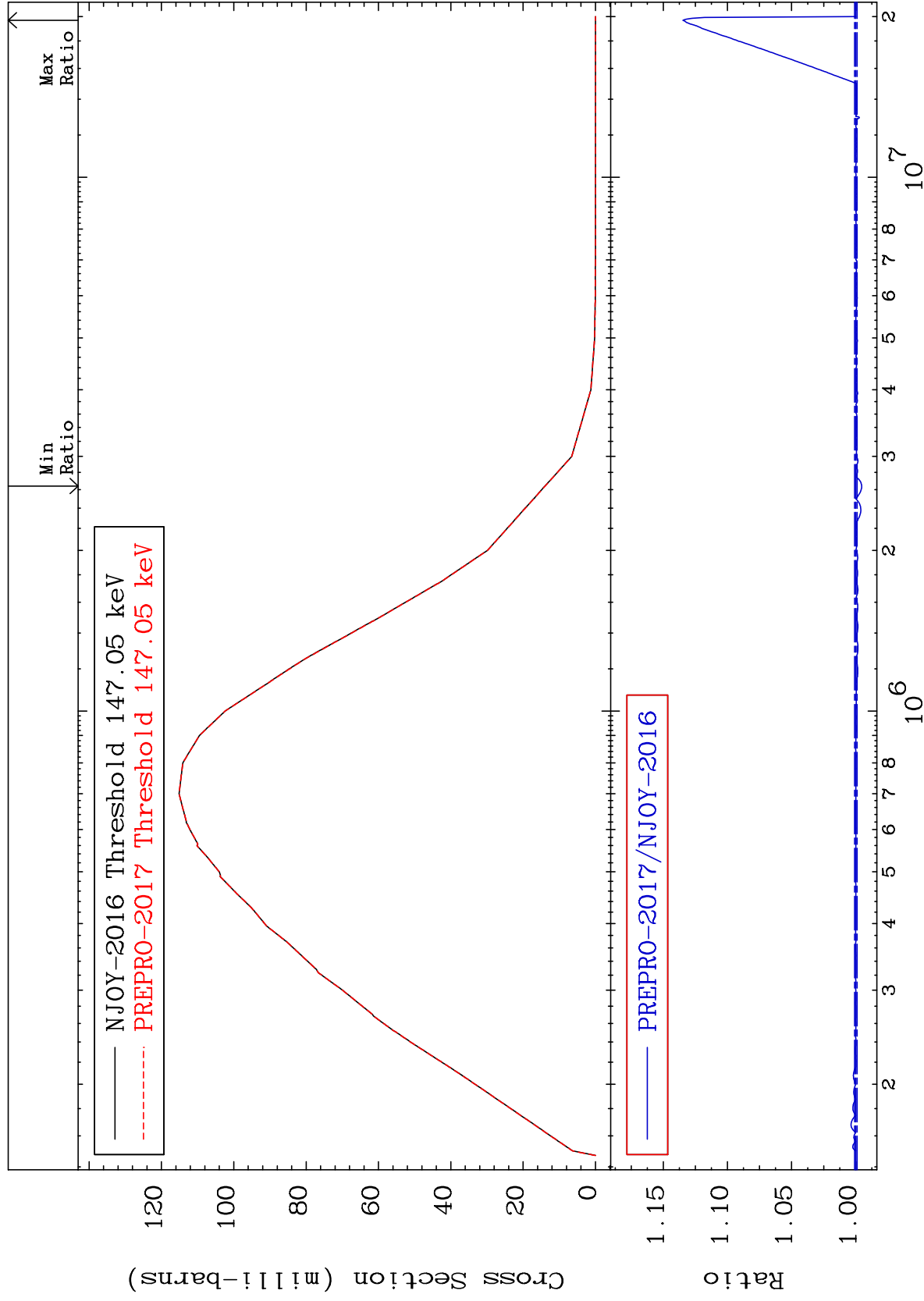




MAT 6434

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

64-Gd-155
-0.459 To 13.47 %



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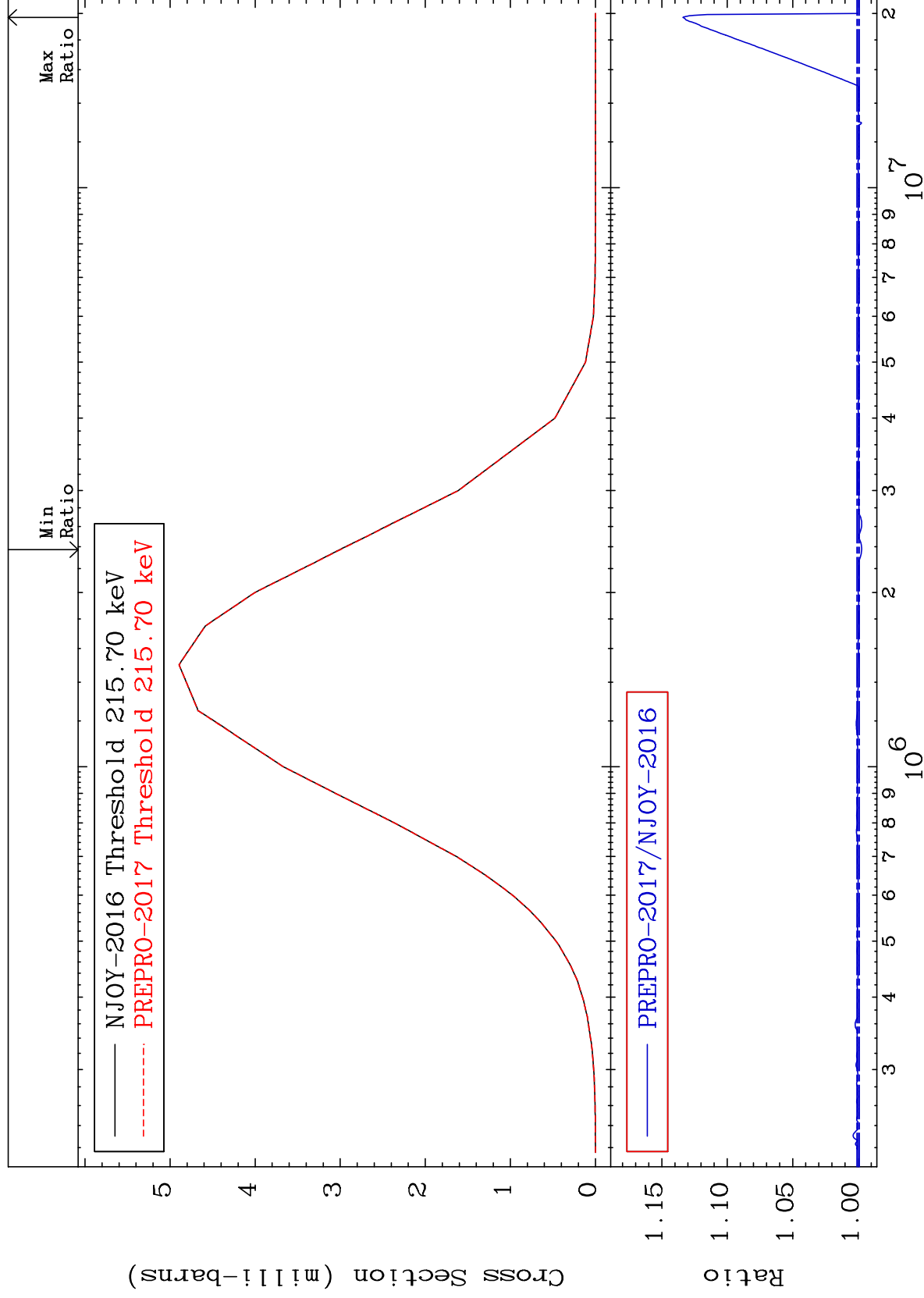
Incident Energy (eV)

64-Gd-155

MAT 6434

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

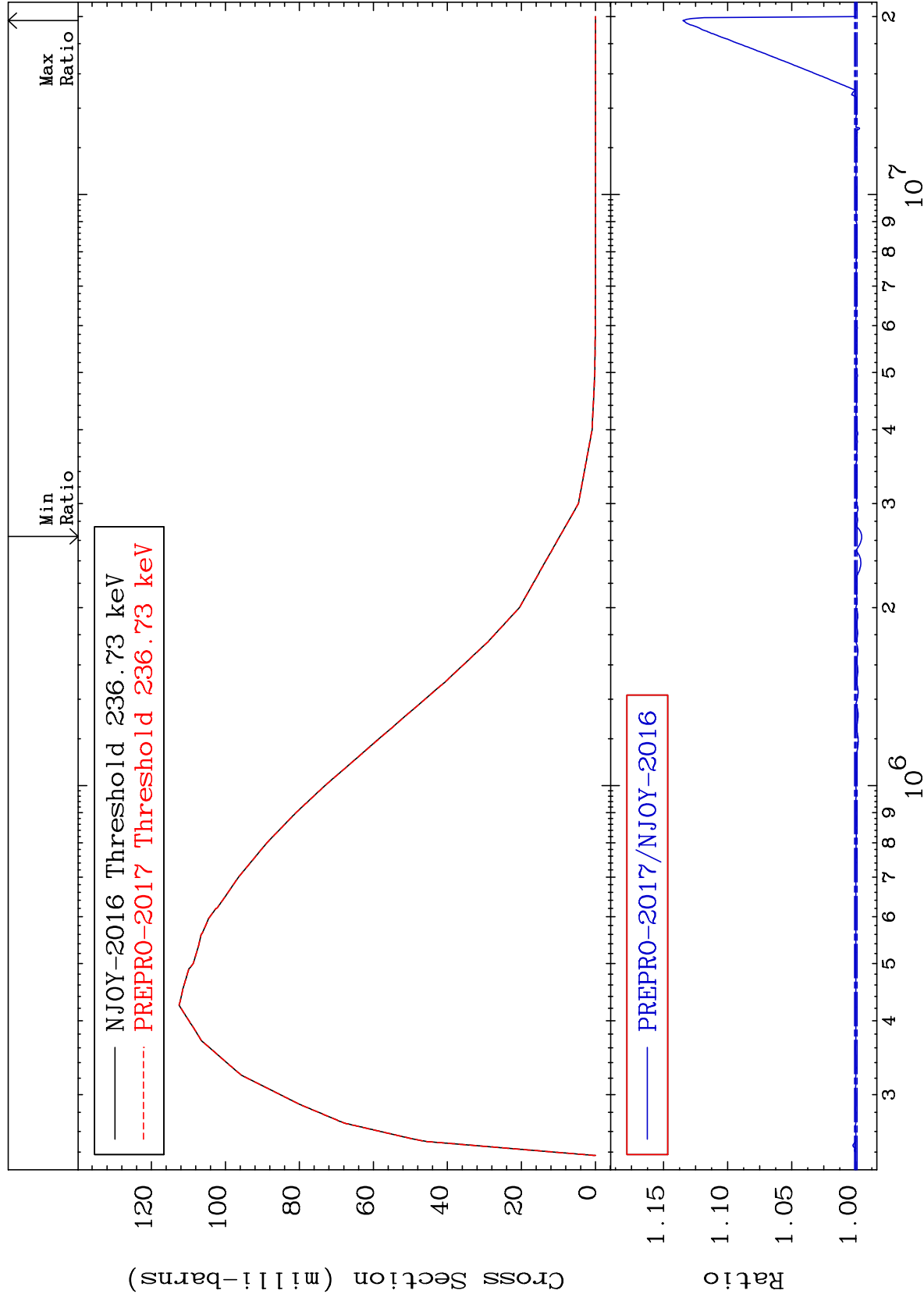
64-Gd-155
-0.272 To 13.39 %



MAT 6434

MT= 59 (n,n') Level
Cross Section

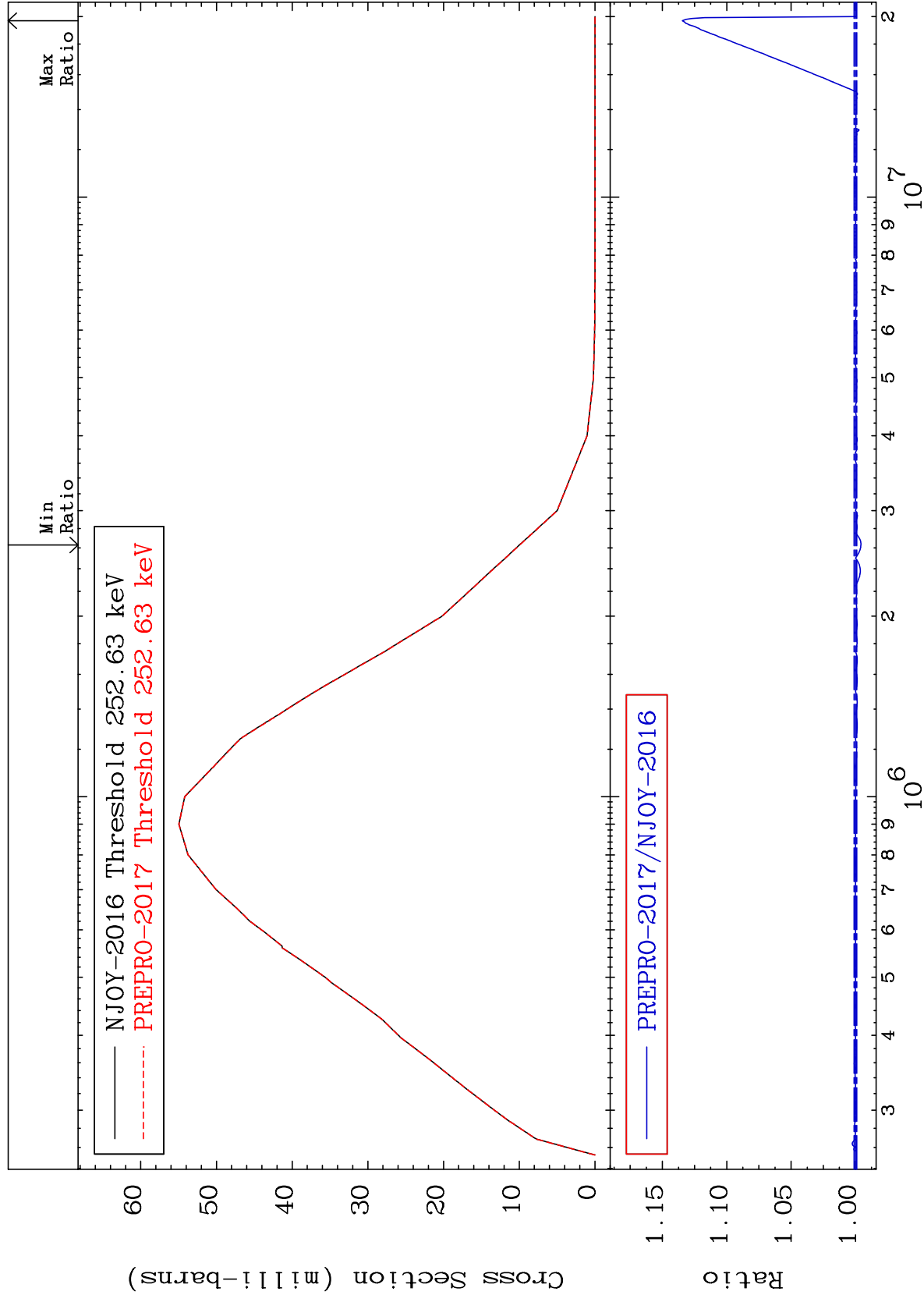
64-Gd-155
-0.453 To 13.49 %



MAT 6434

MT= 60 (n,n') Level
Cross Section

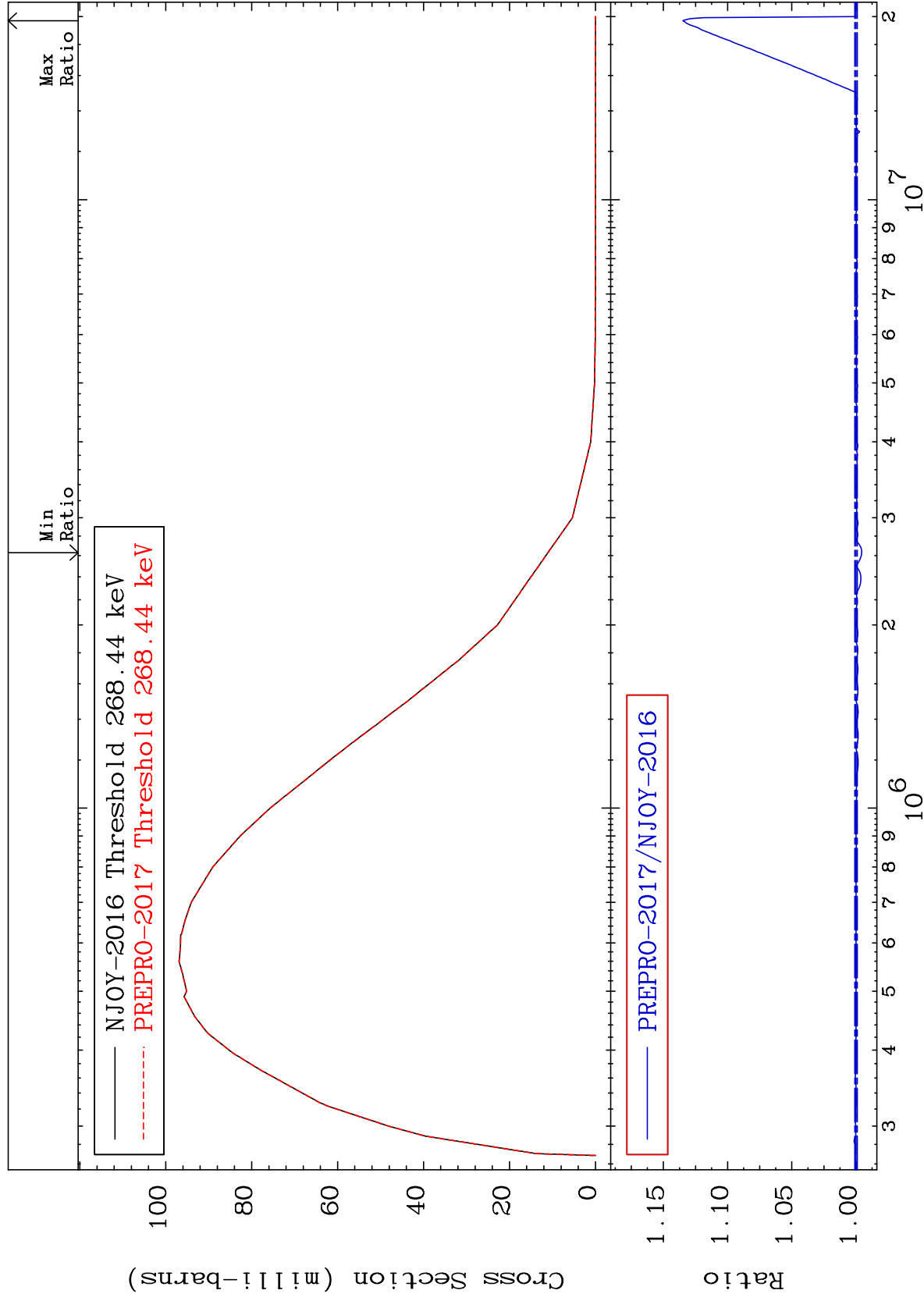
64-Gd-155
-0.426 To 13.45 %



MAT 6434

MT= 61 (n,n') Level
Cross Section

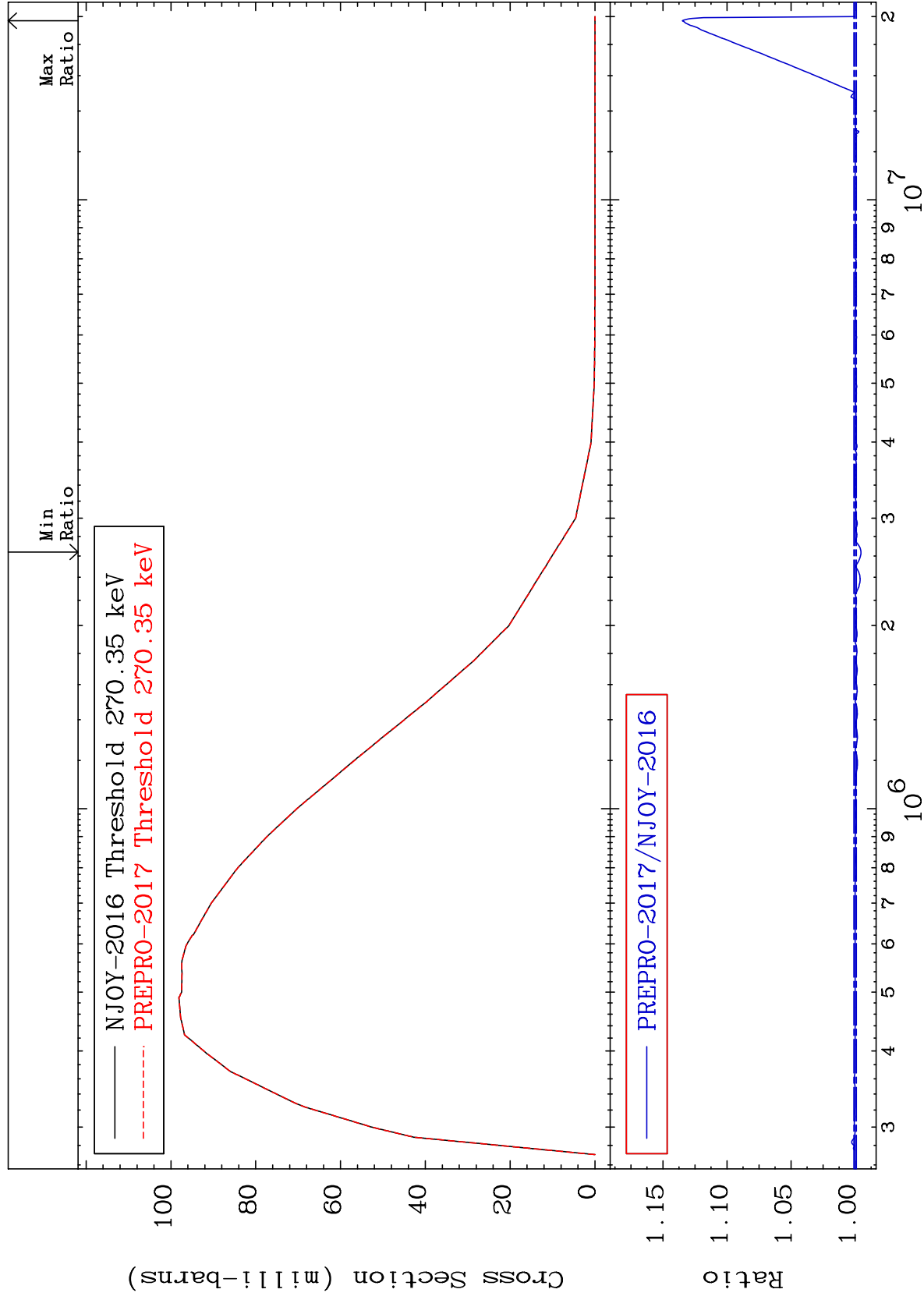
64-Gd-155
-0.440 To 13.48 %



MAT 6434

MT= 62 (n,n') Level
Cross Section

64-Gd-155
-0.452 To 13.49 %



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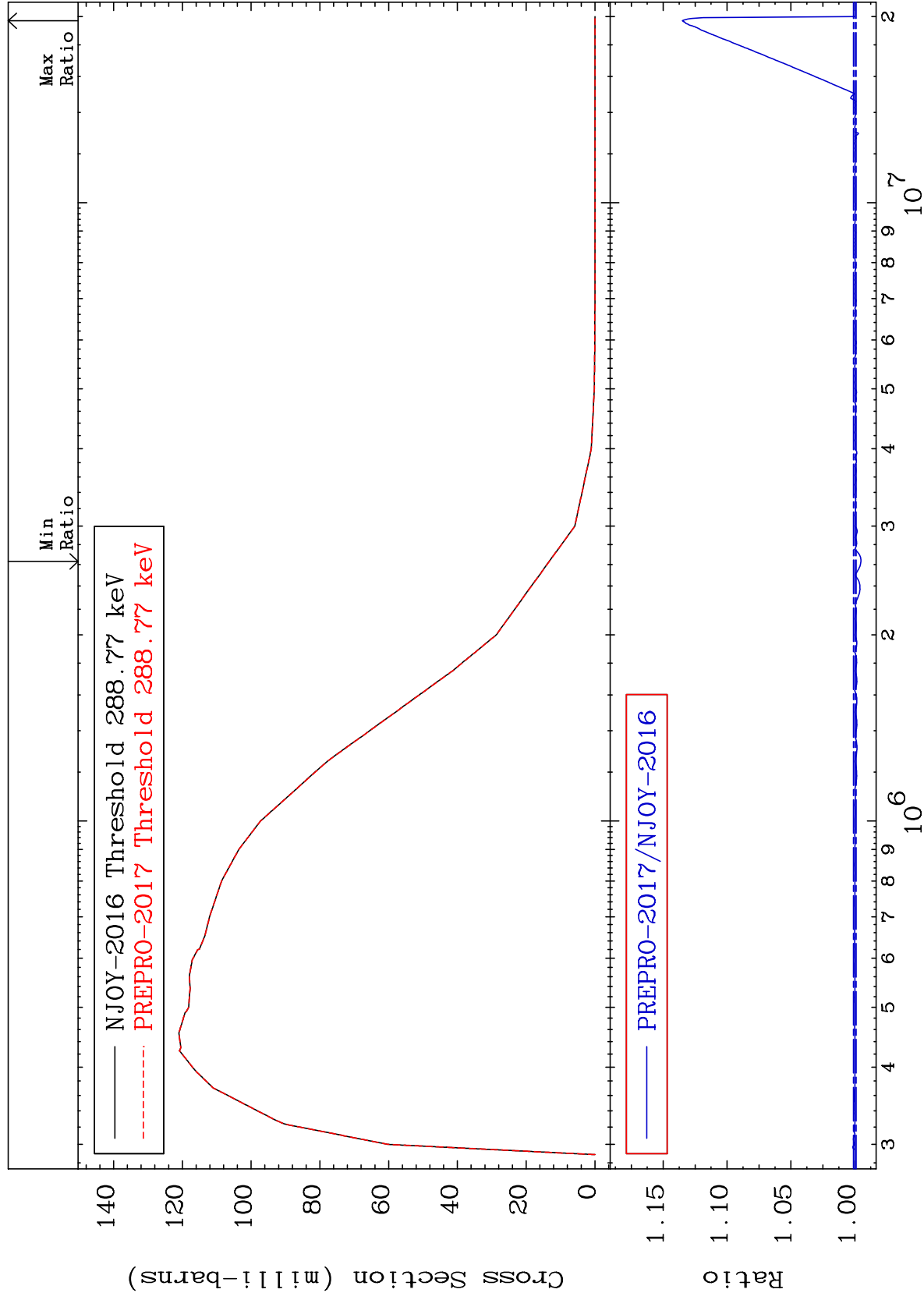
Incident Energy (eV)

64-Gd-155

MAT 6434

MT= 63 (n,n') Level
Cross Section

64-Gd-155
-0.479 To 13.50 %



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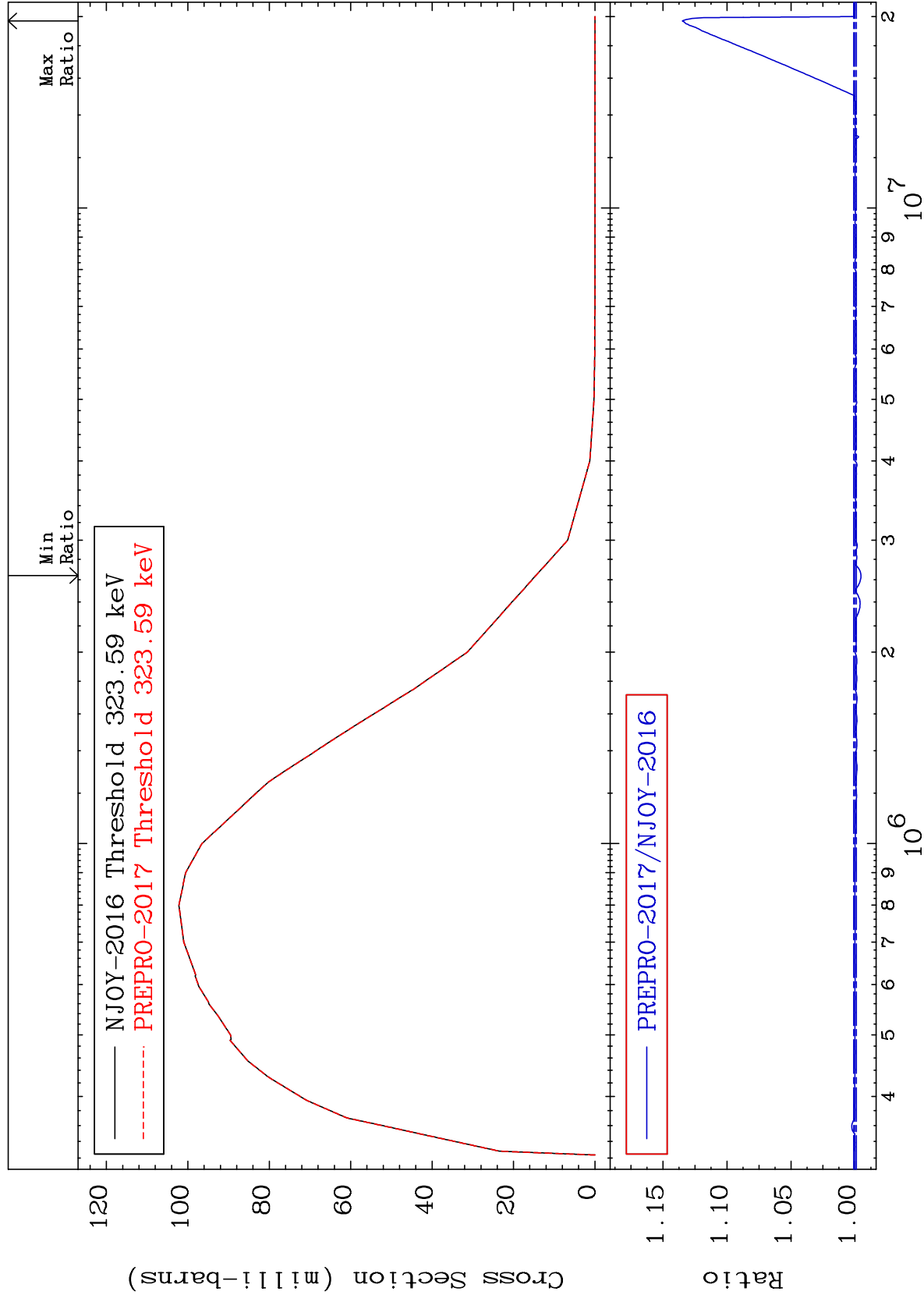
Incident Energy (eV)

64-Gd-155

MAT 6434

MT= 64 (n,n') Level
Cross Section

64-Gd-155
-0.466 To 13.49 %



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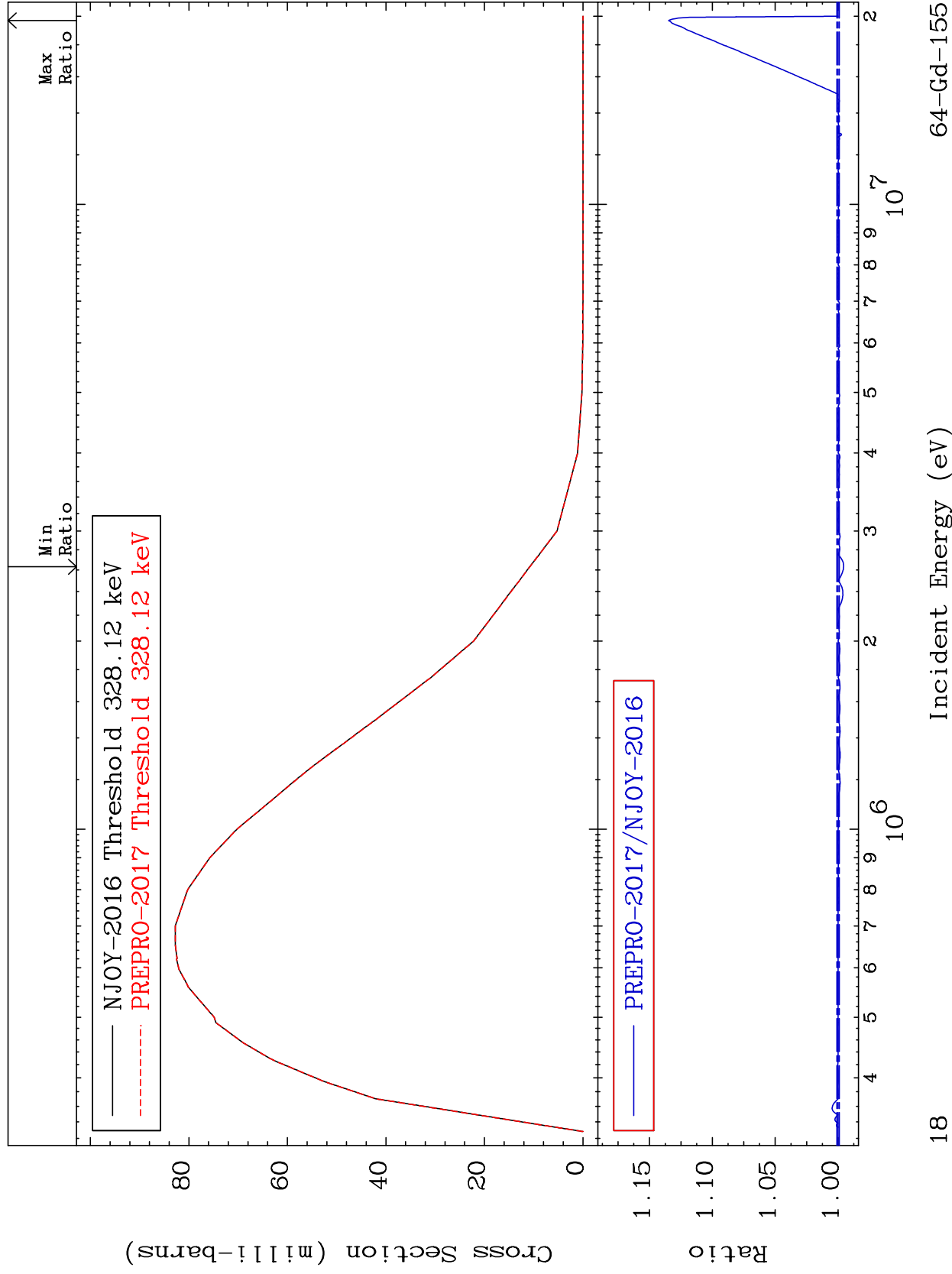
Incident Energy (eV)

64-Gd-155

MAT 6434

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

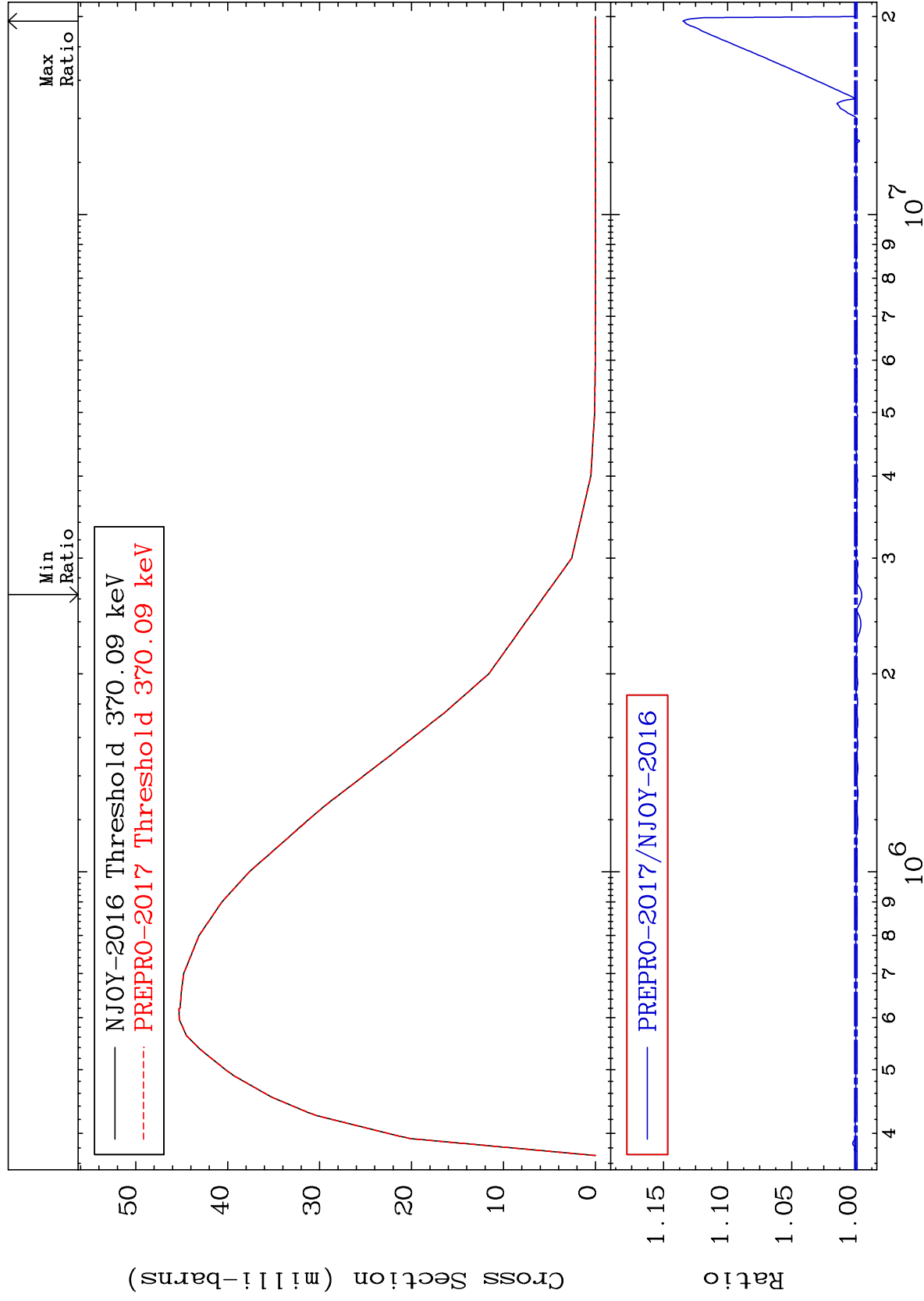
64-Gd-155
-0.437 To 13.48 %



MAT 6434

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

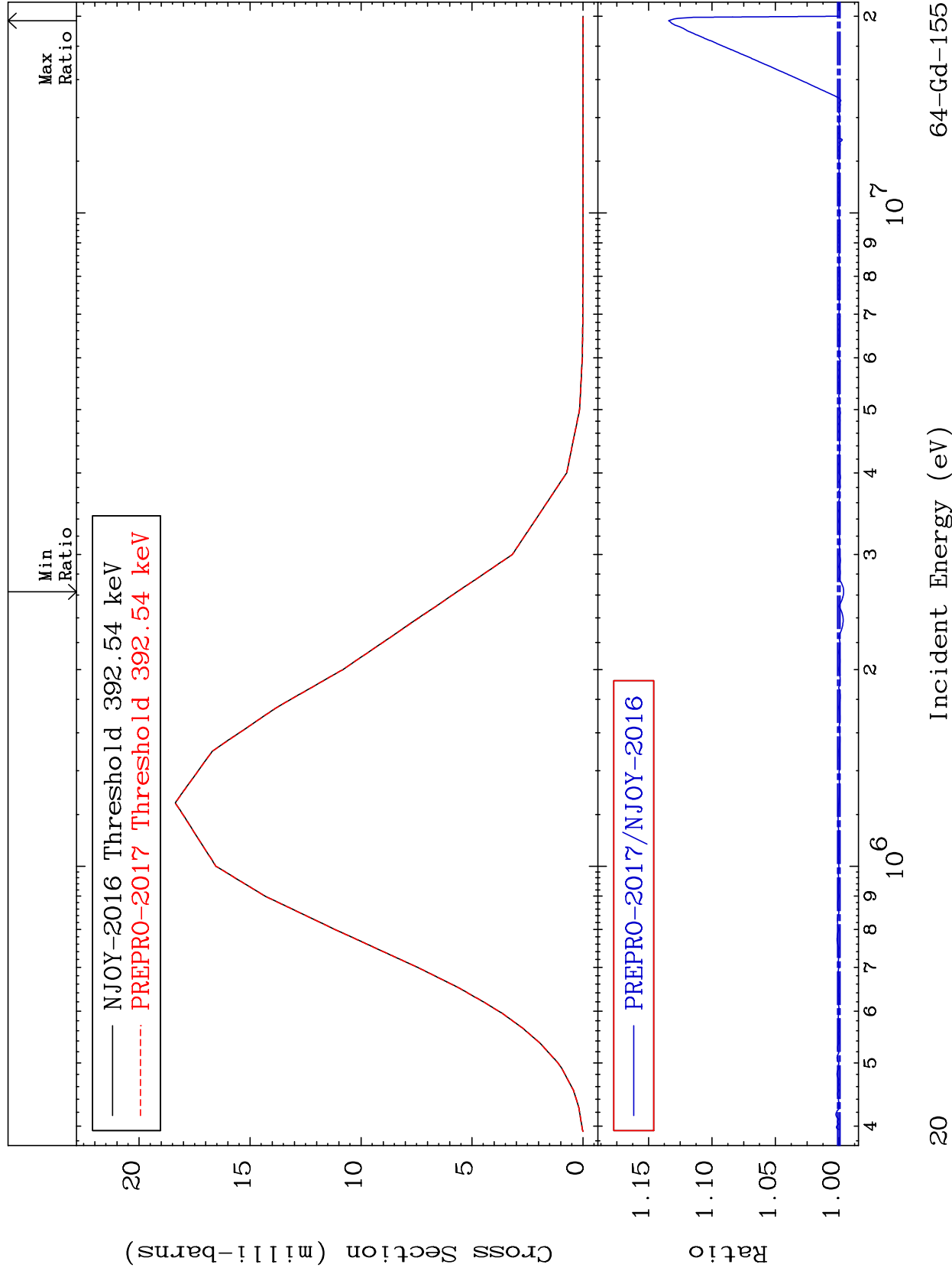
64-Gd-155
-0.455 To 13.49 %



MAT 6434

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

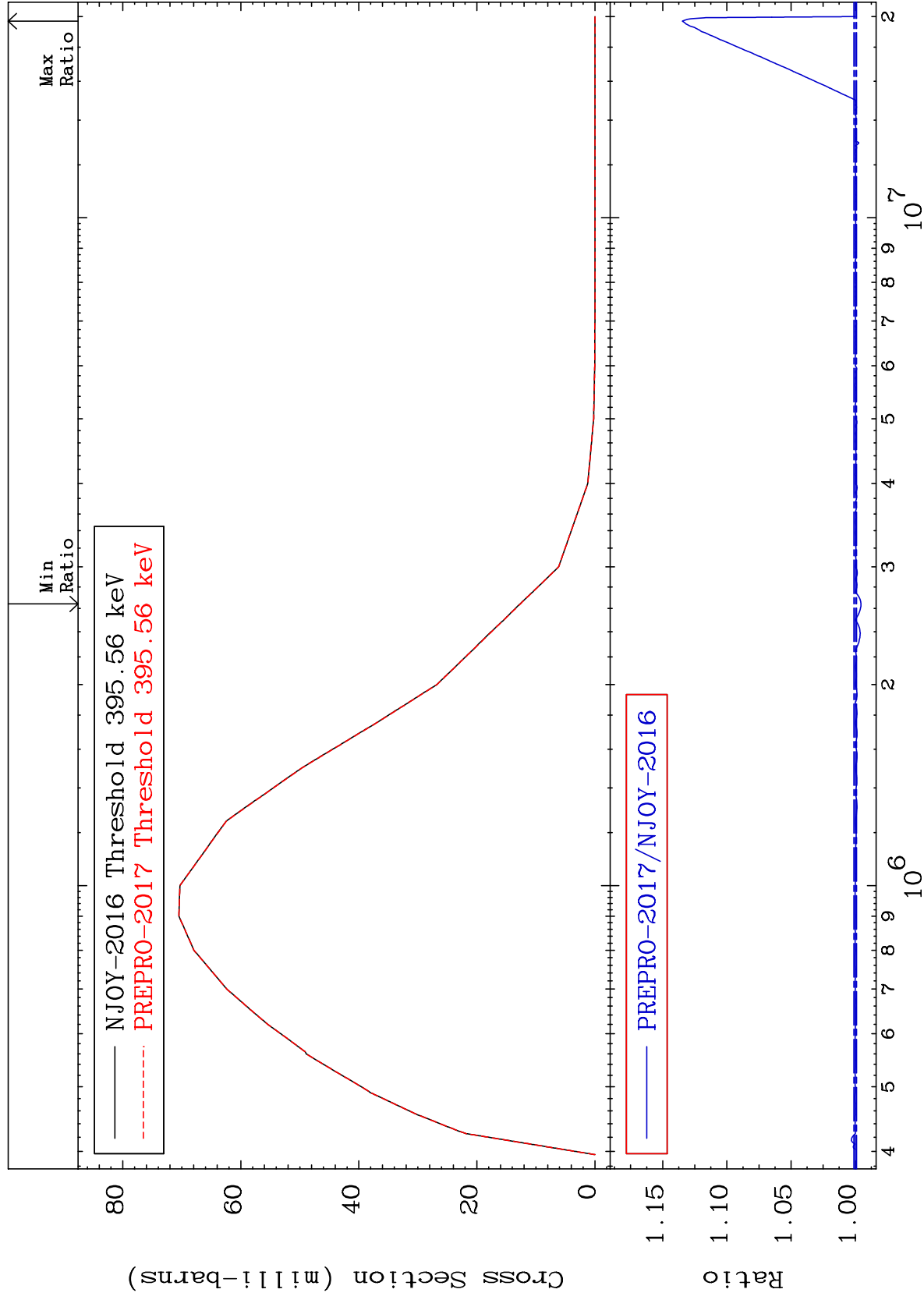
64-Gd-155
-0.375 To 13.42 %



MAT 6434

MT= 68 (n,n') Level
Cross Section

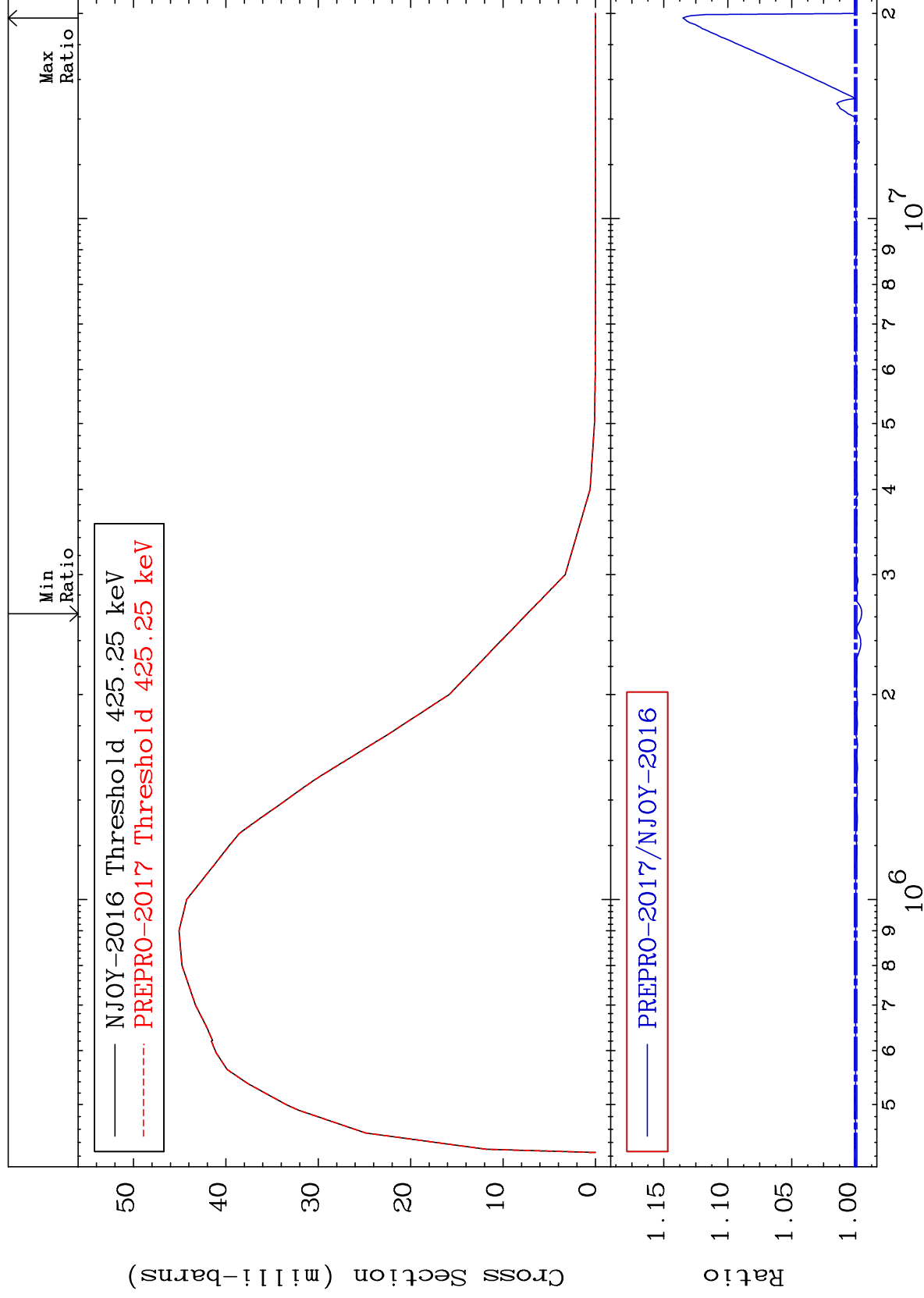
64-Gd-155
-0.446 To 13.47 %



MAT 6434

MT= 69 (n,n') Level
Cross Section

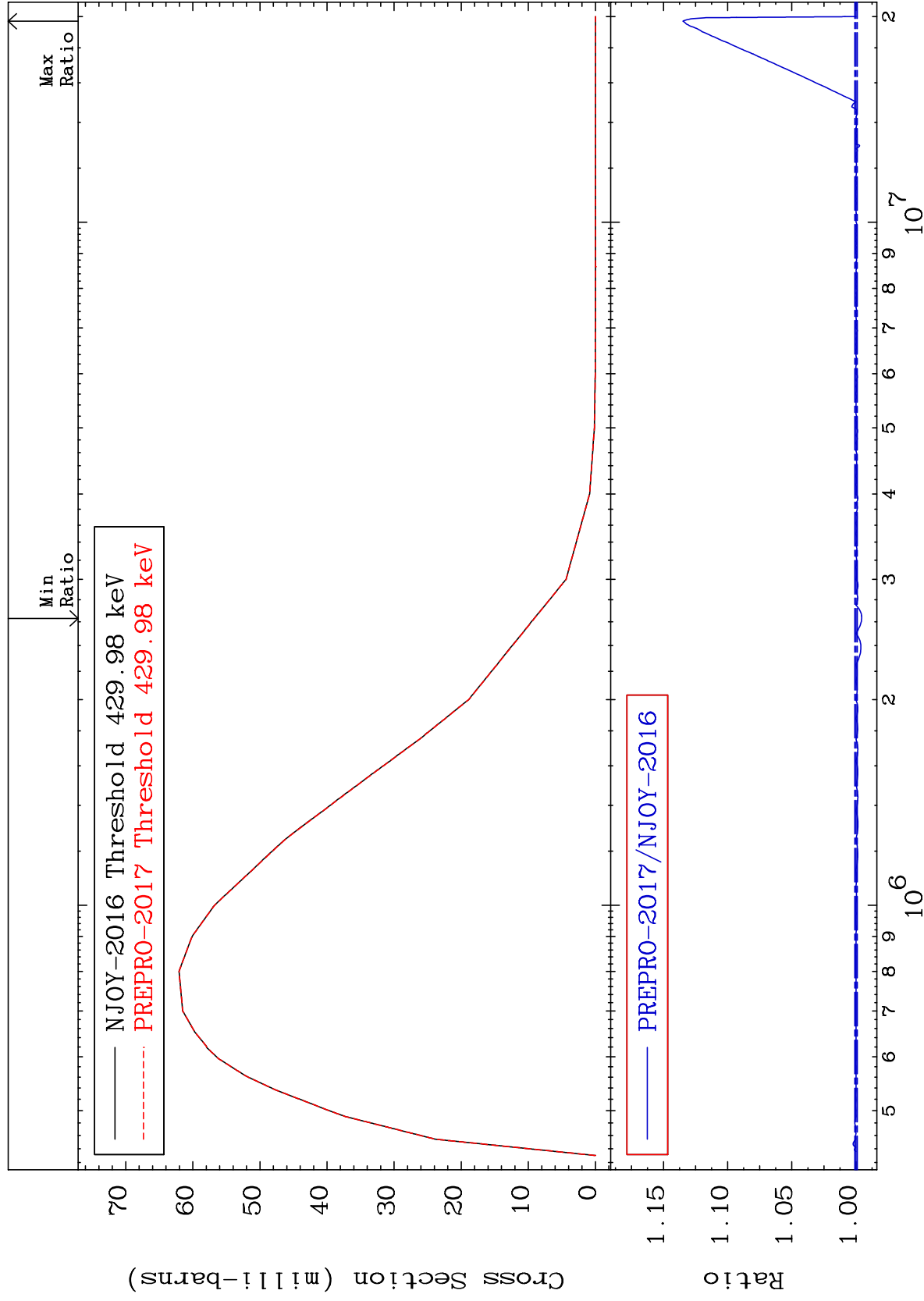
64-Gd-155
-0.474 To 13.51 %



MAT 6434

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

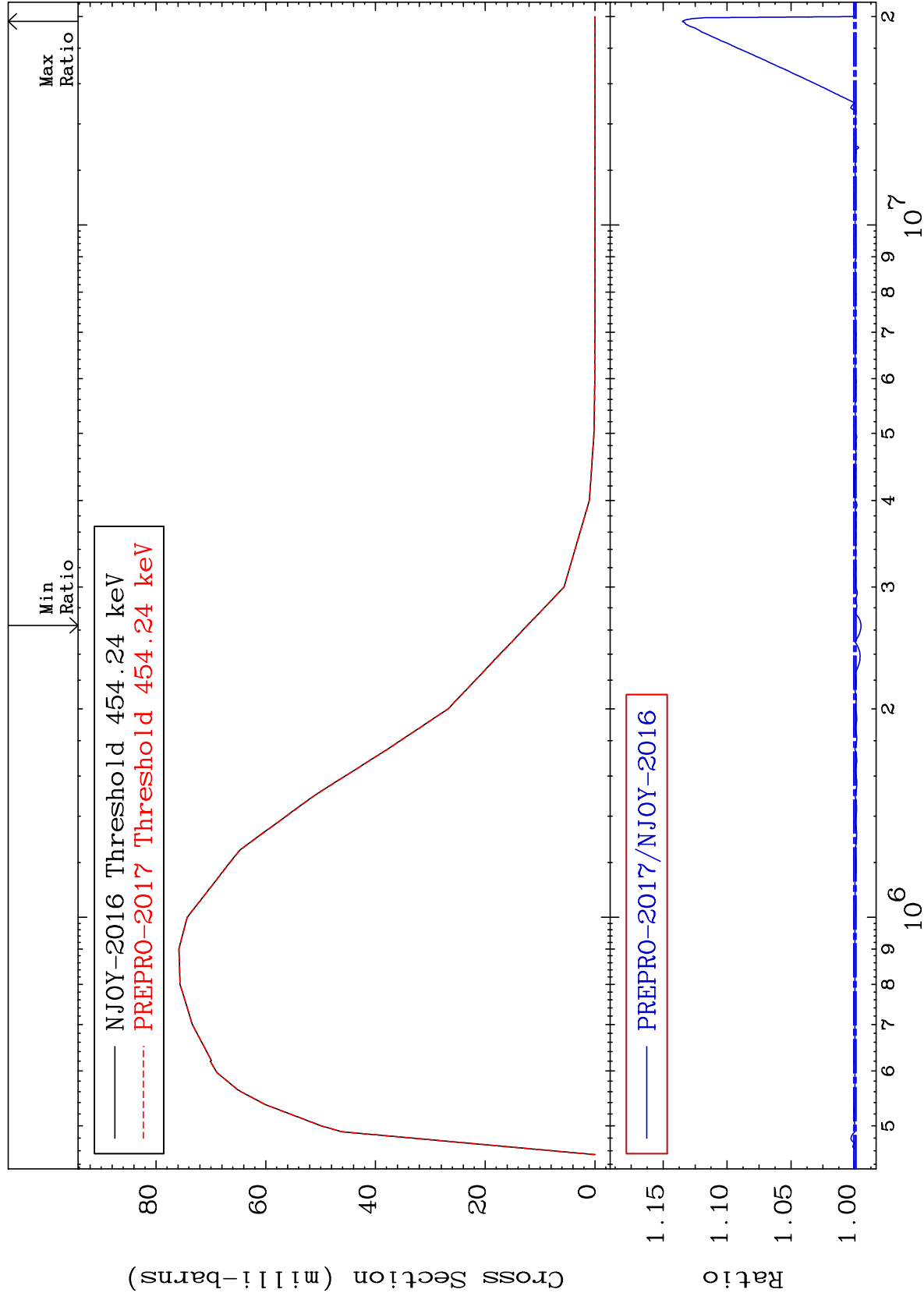
64-Gd-155
-0.444 To 13.49 %



MAT 6434

MT= 71 (n,n') Level
Cross Section

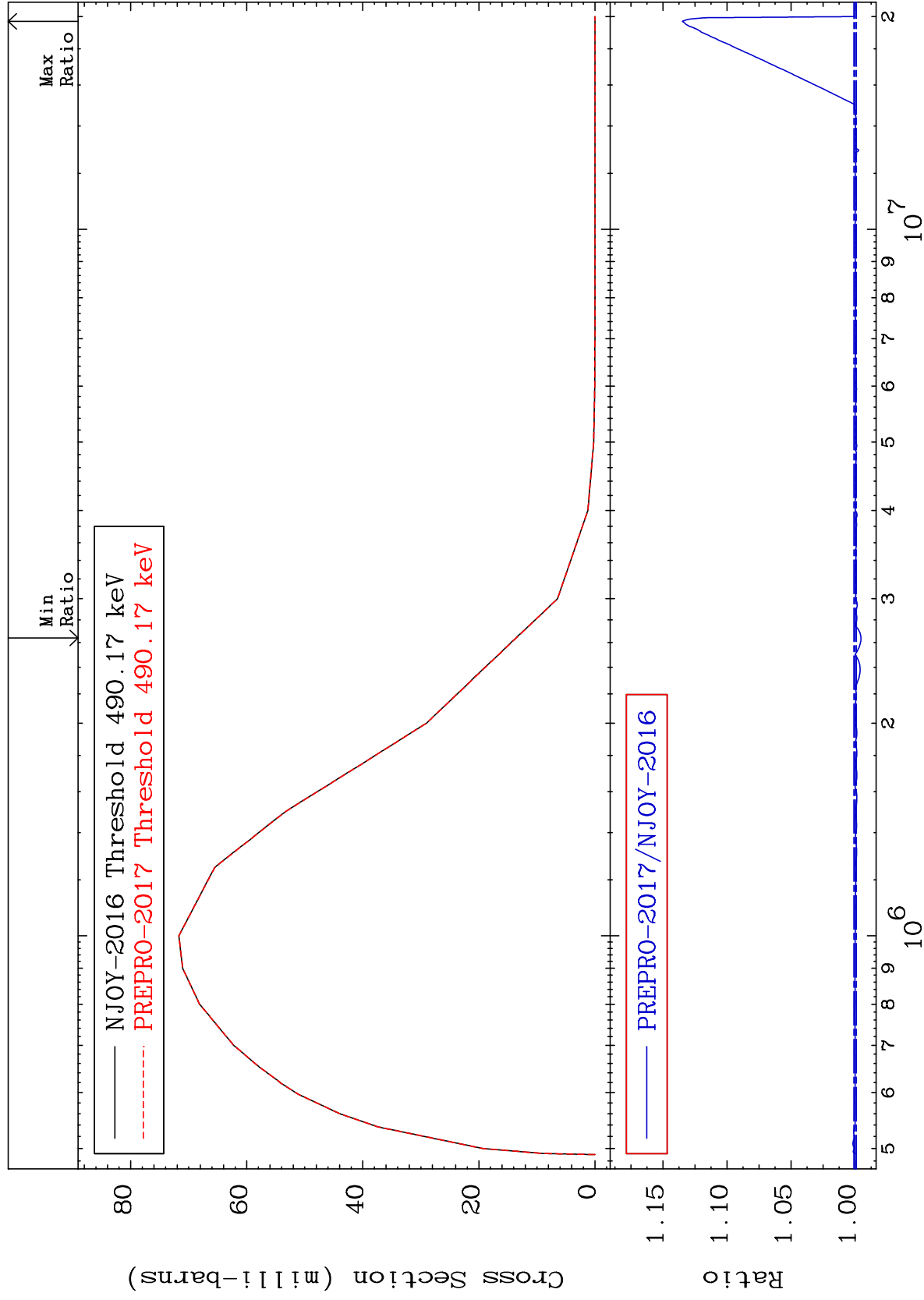
64-Gd-155
-0.470 To 13.50 %



MAT 6434

MT= 72 (n,n') Level
Cross Section

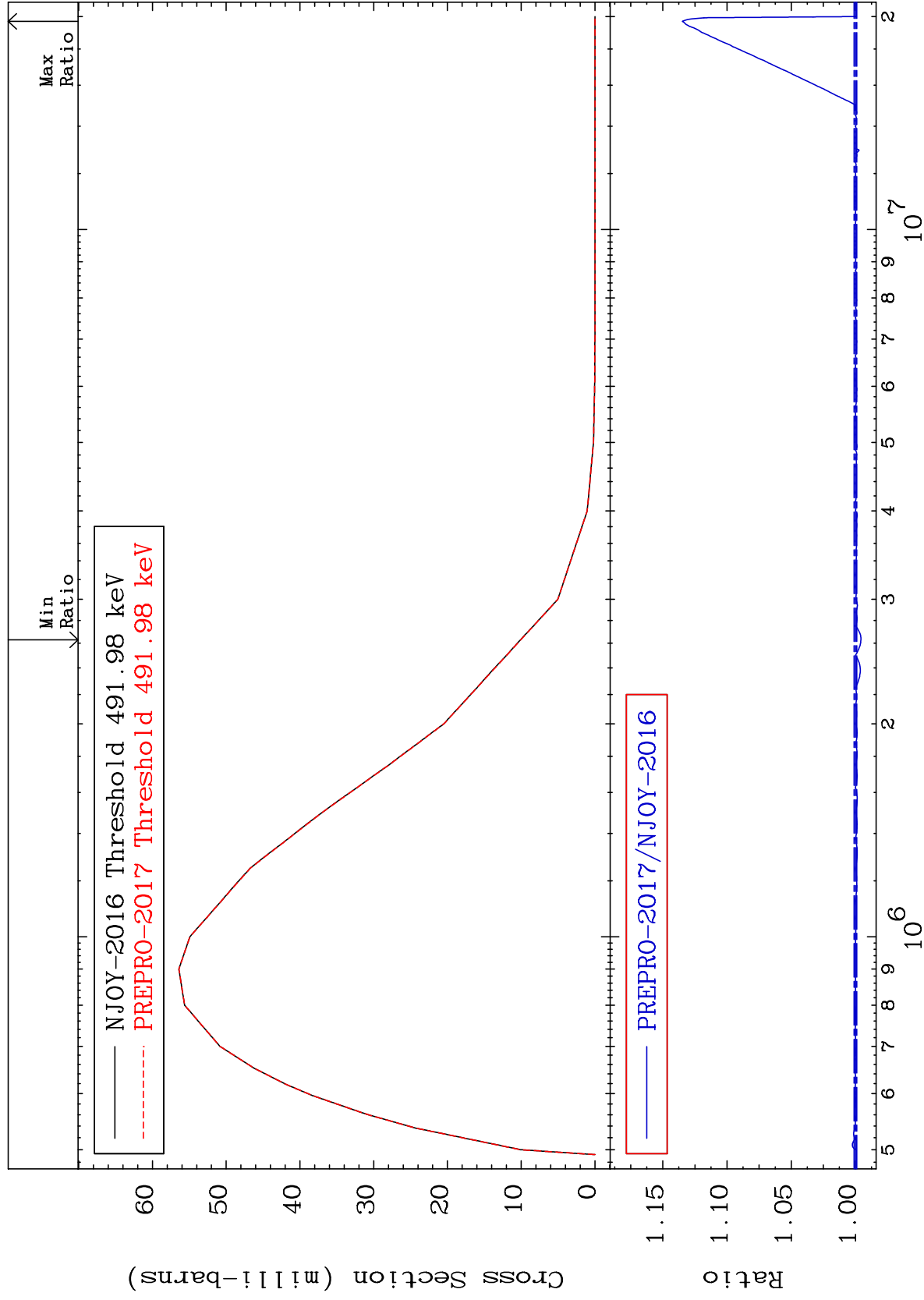
64-Gd-155
-0.455 To 13.49 %



MAT 6434

MT= 73 (n,n') Level
Cross Section

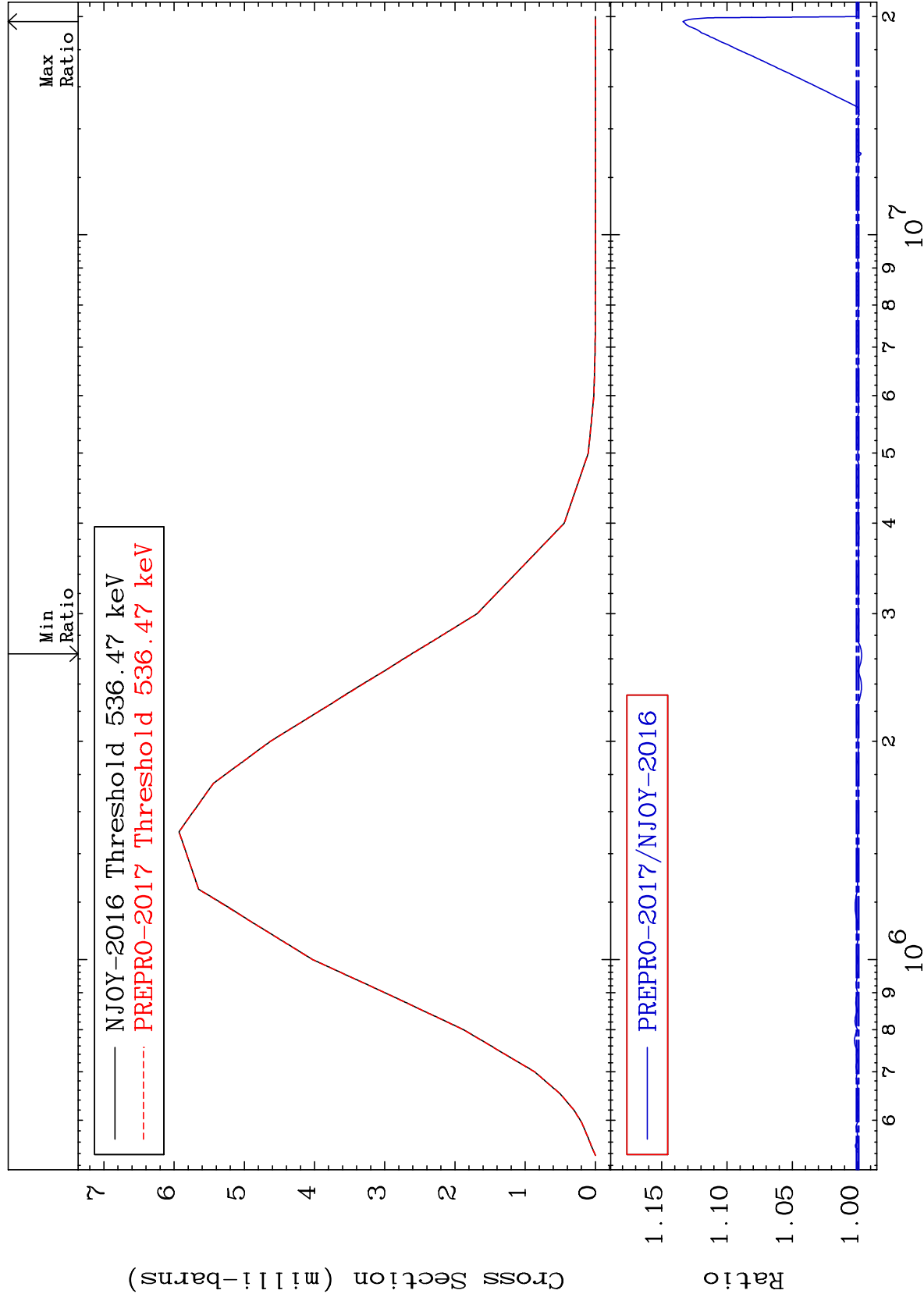
64-Gd-155
-0.428 To 13.48 %



MAT 6434

MT= 74 (n,n') Level
Cross Section

64-Gd-155
-0.308 To 13.38 %



27

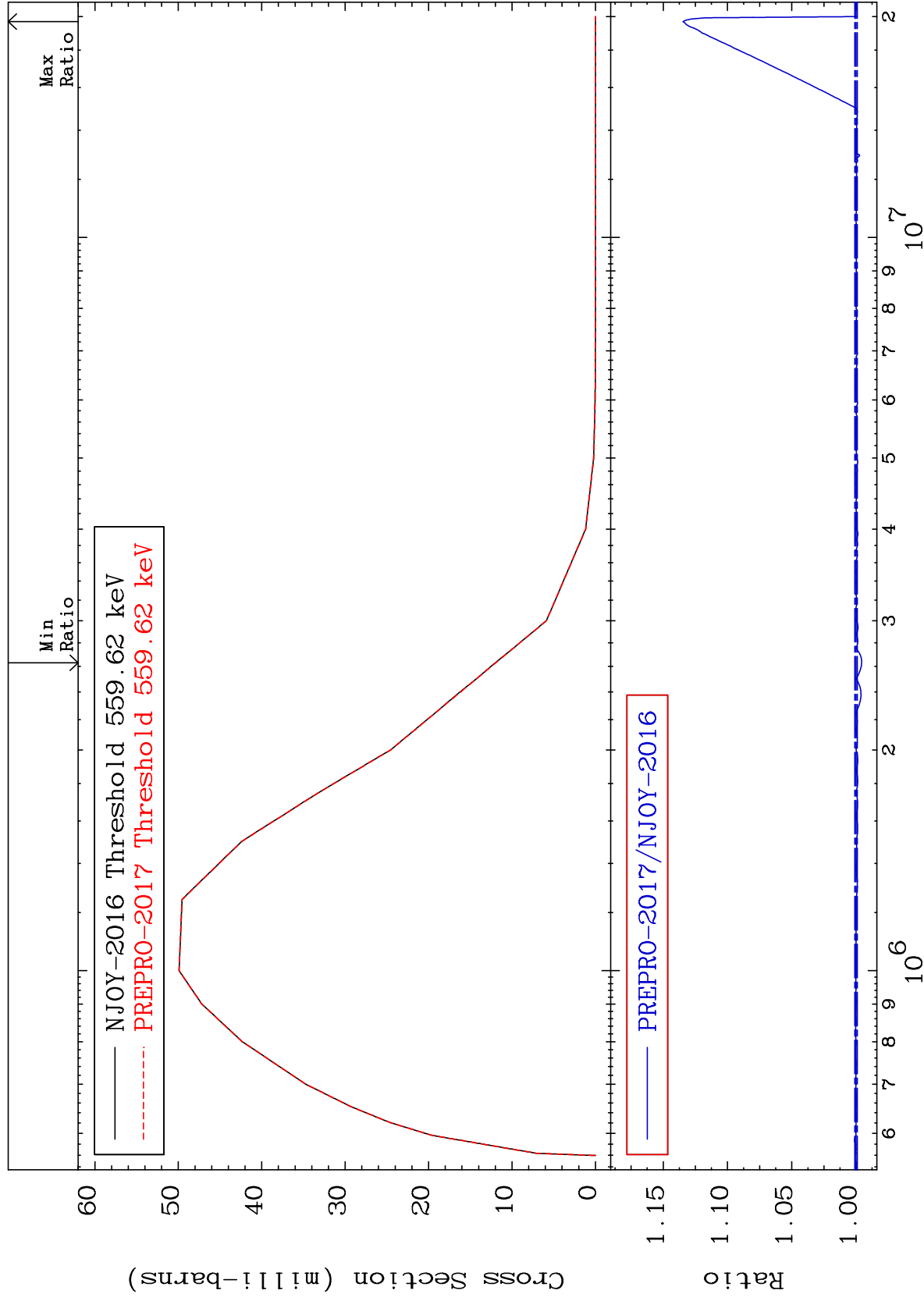
Incident Energy (eV)

64-Gd-155

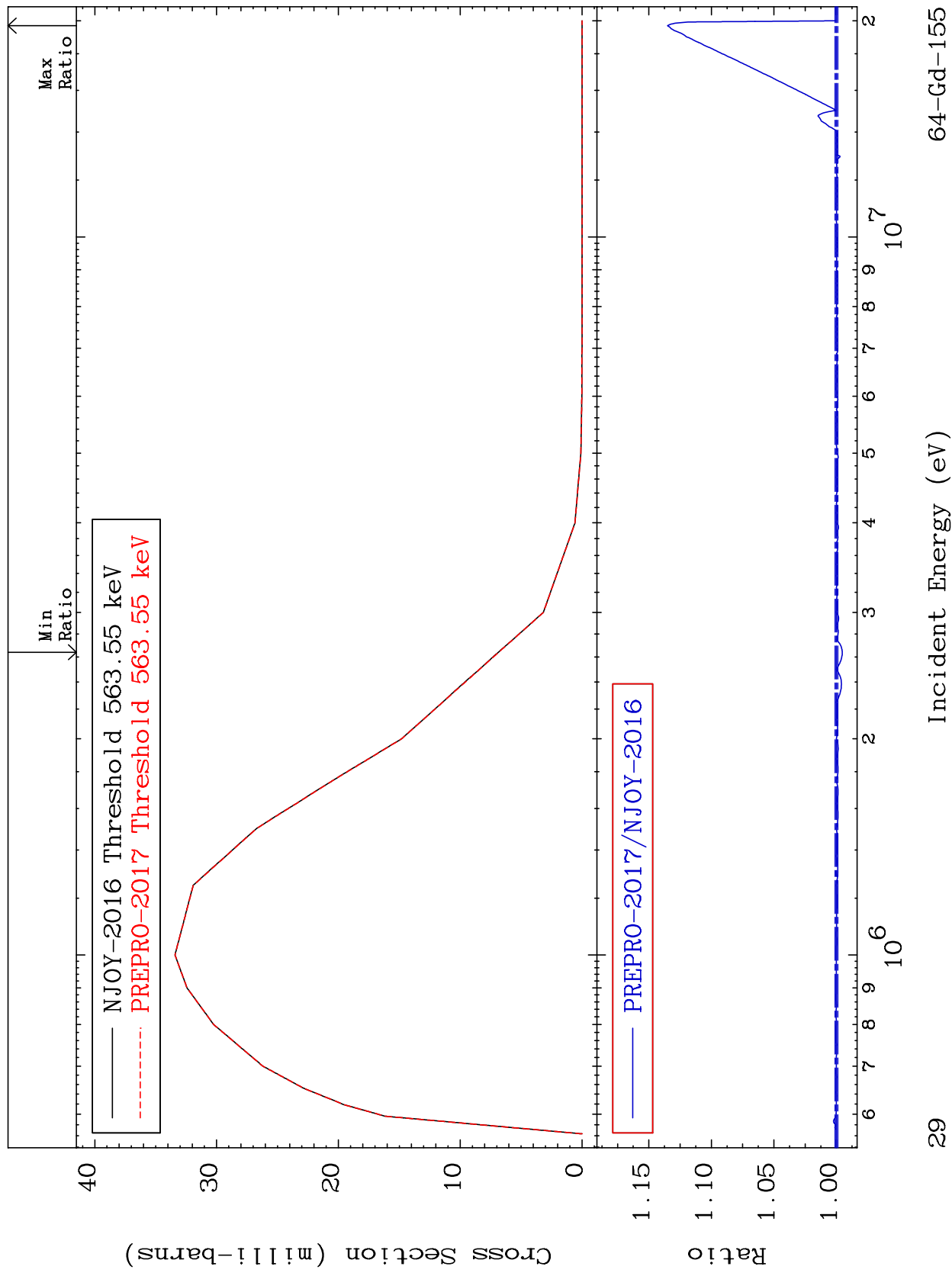
MAT 6434

MT= 75 (n,n') Level
Cross Section

64-Gd-155
-0.435 To 13.47 %



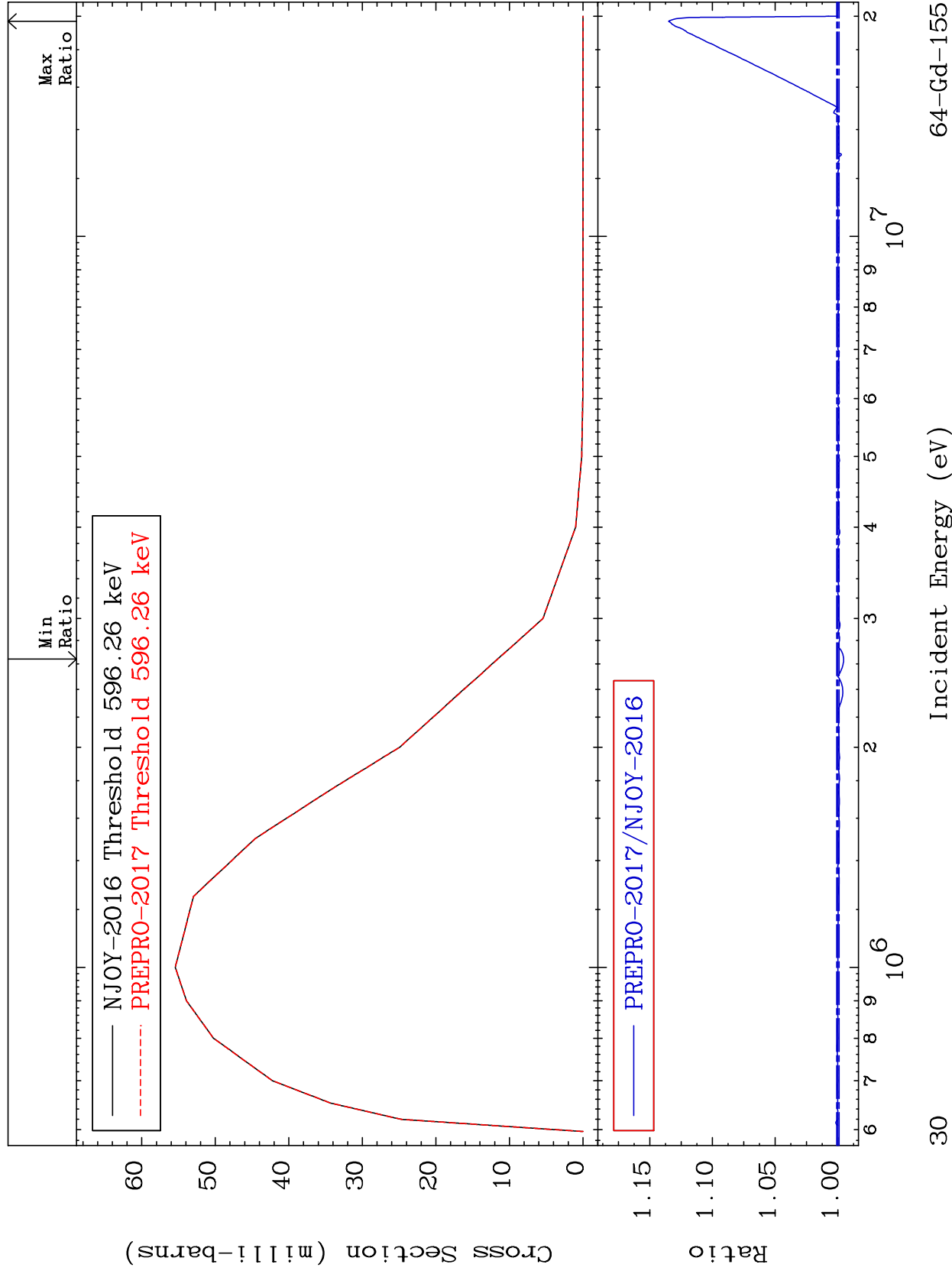
64-Gd-155
-0.465 To 13.51 %

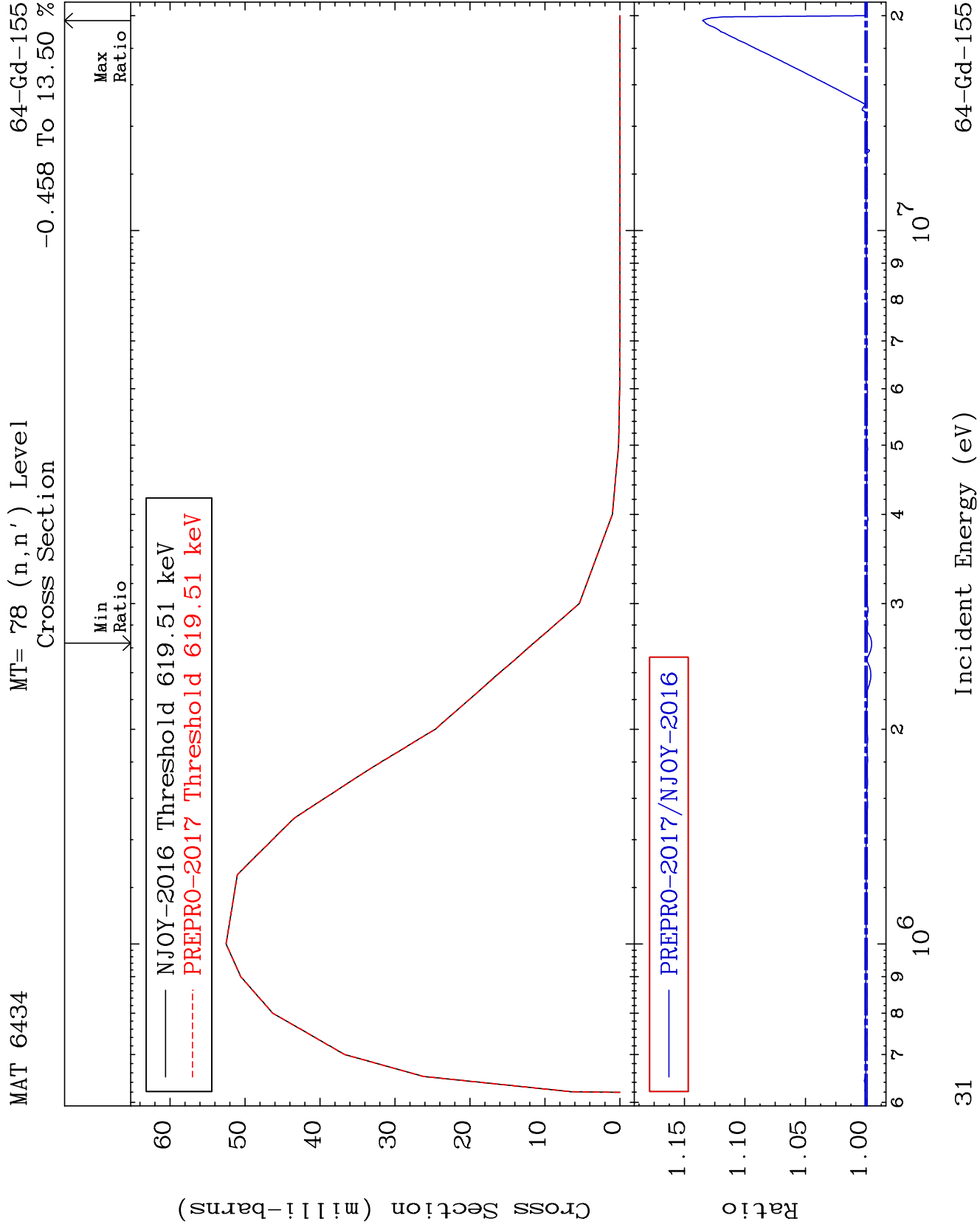


MAT 6434

MT= 77 (n,n') Level
Cross Section

64-Gd-155
-0.460 To 13.50 %

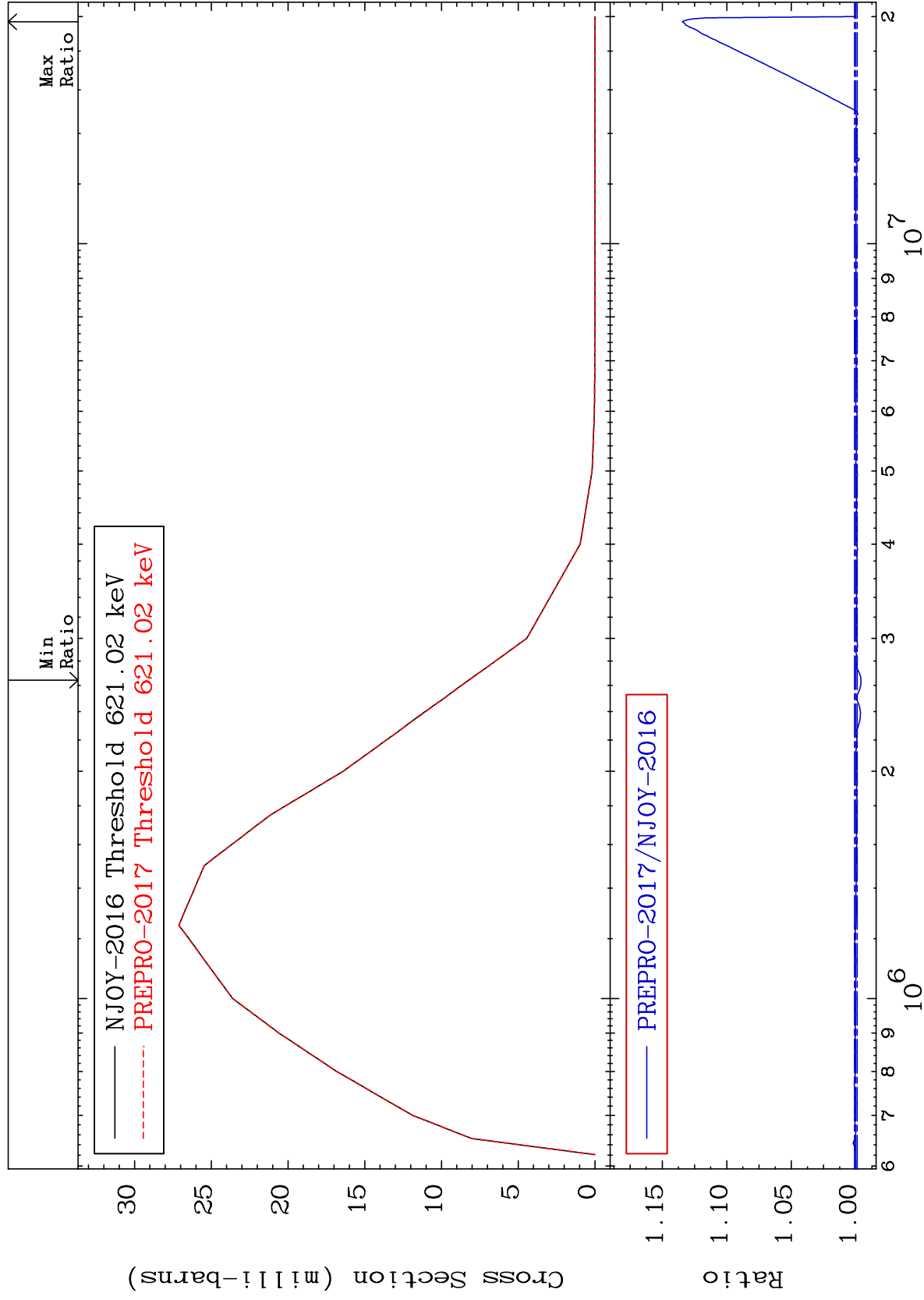




MAT 6434

MT= 79 (n,n') Level
Cross Section

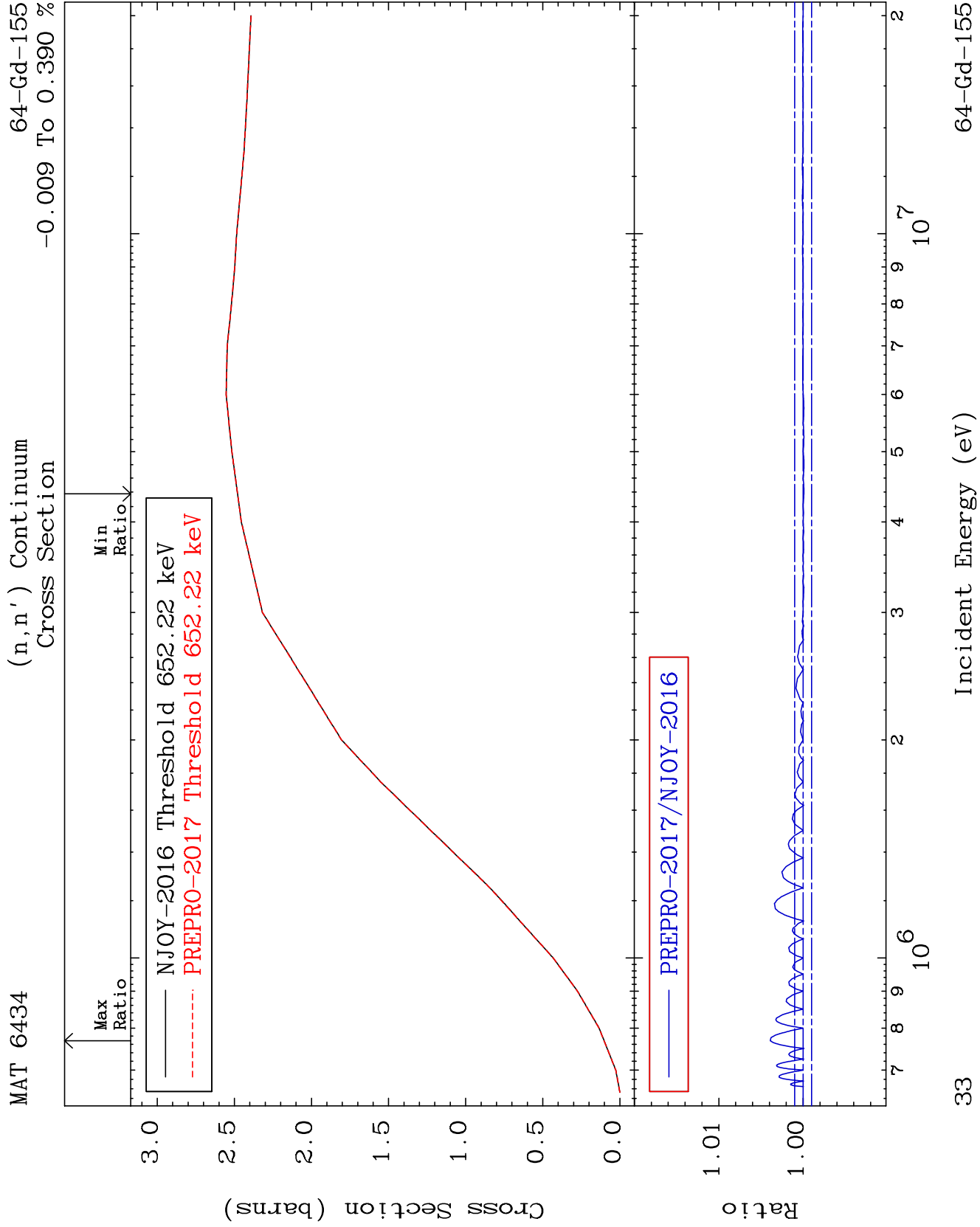
64-Gd-155
-0.398 To 13.45 %



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Incident Energy (eV)

64-Gd-155

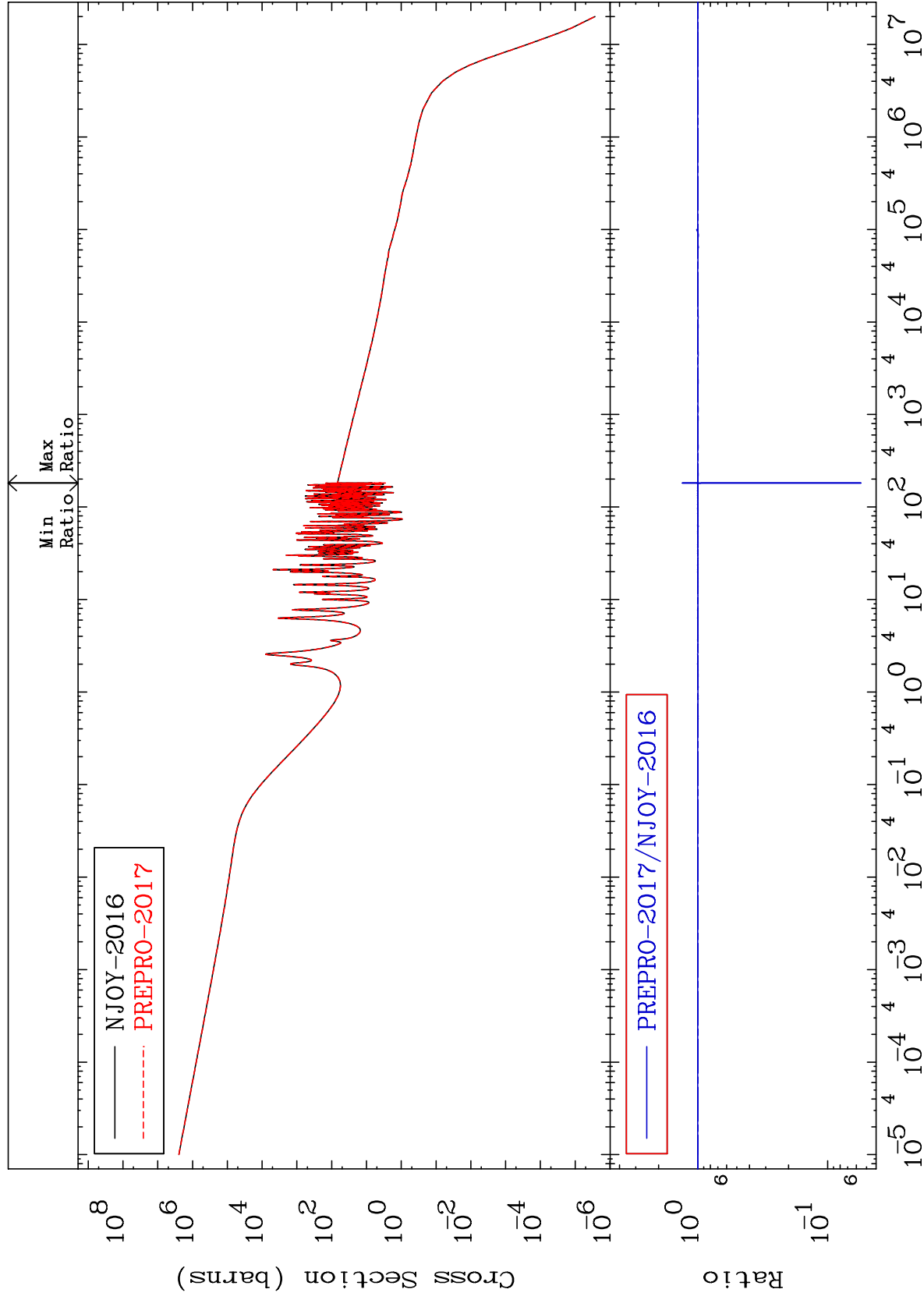


MAT 6434

(n, γ)

64-Gd-155
-94.47 To 31.35 %

Cross Section



34

Incident Energy (eV)

64-Gd-155

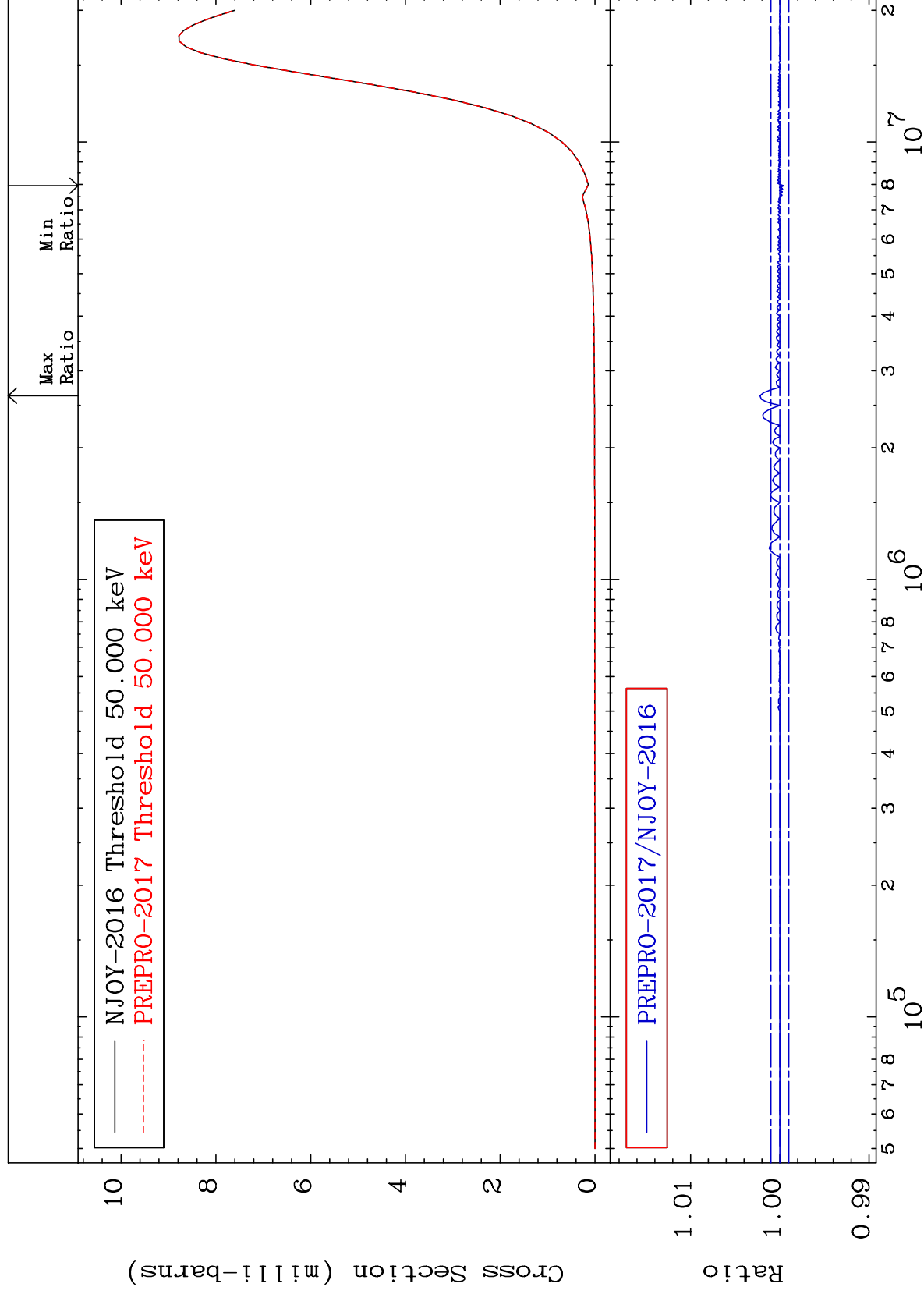
MAT 6434

(n,p)

64-Gd-155

Cross Section

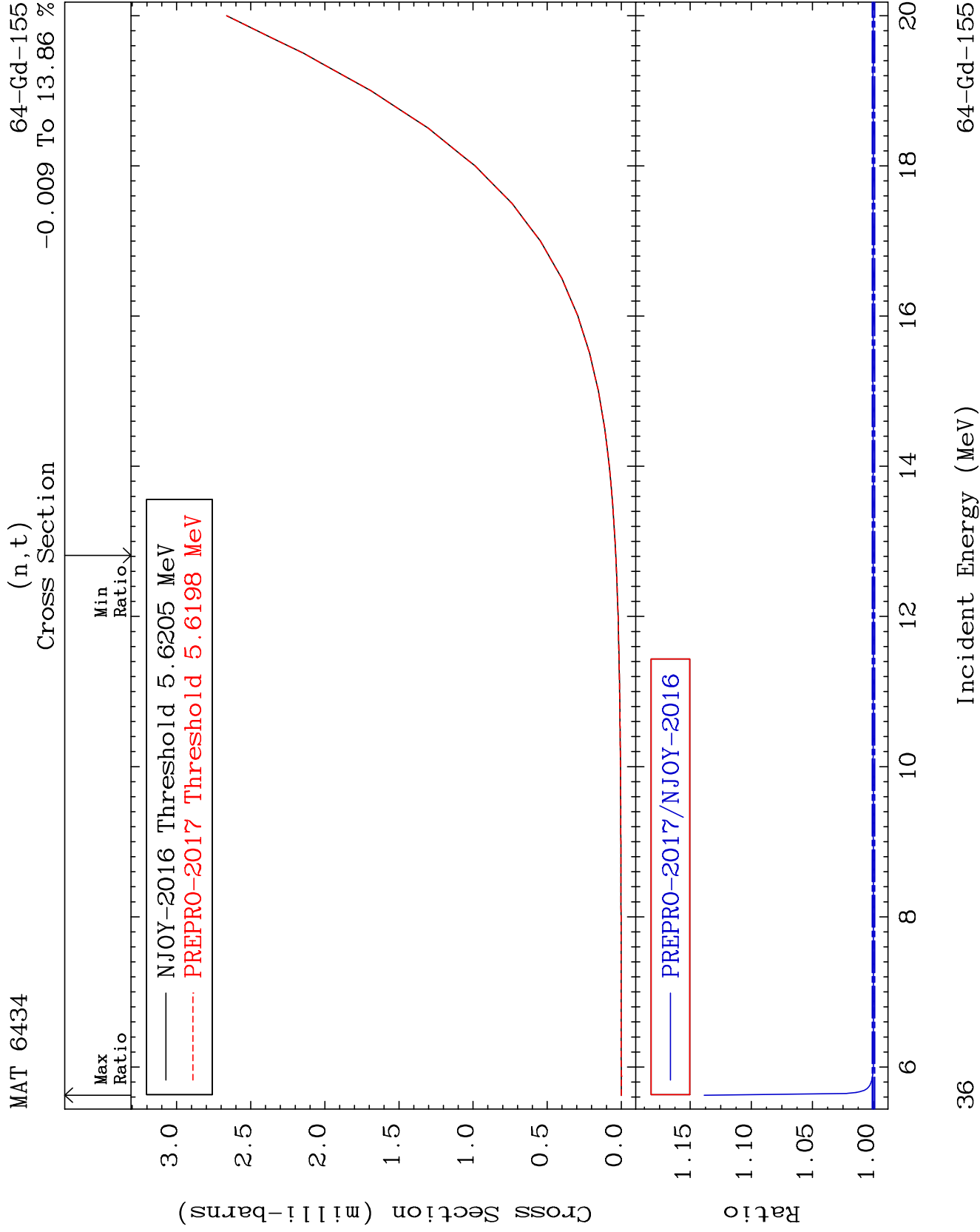
-0.040 To 0.223 %

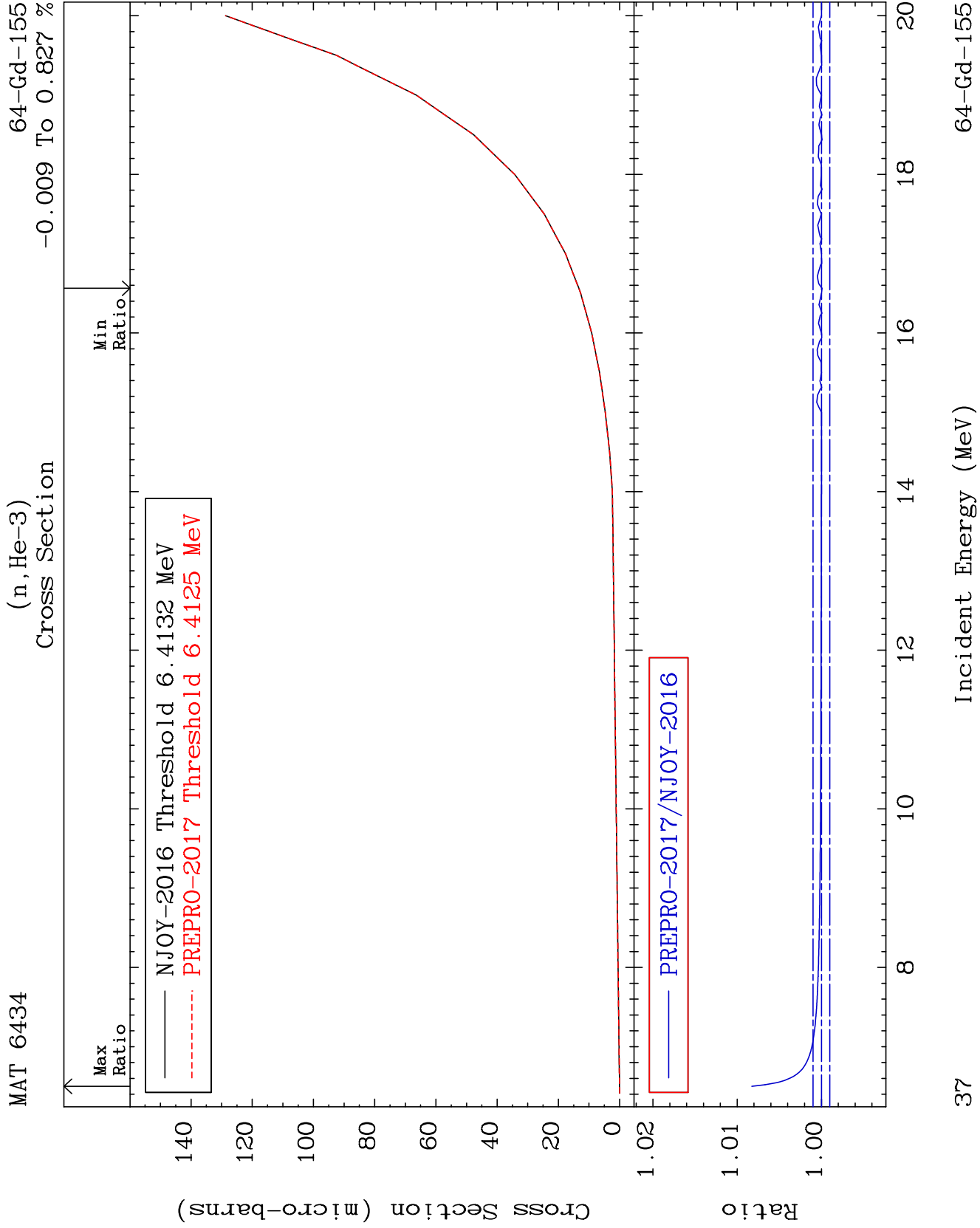


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Incident Energy (eV)

64-Gd-155





MAT 6434

(n, α)

64-Gd-155

Cross Section

-93.45 To 0.219 %

