

Program Complot
(Version 2015-2)

by

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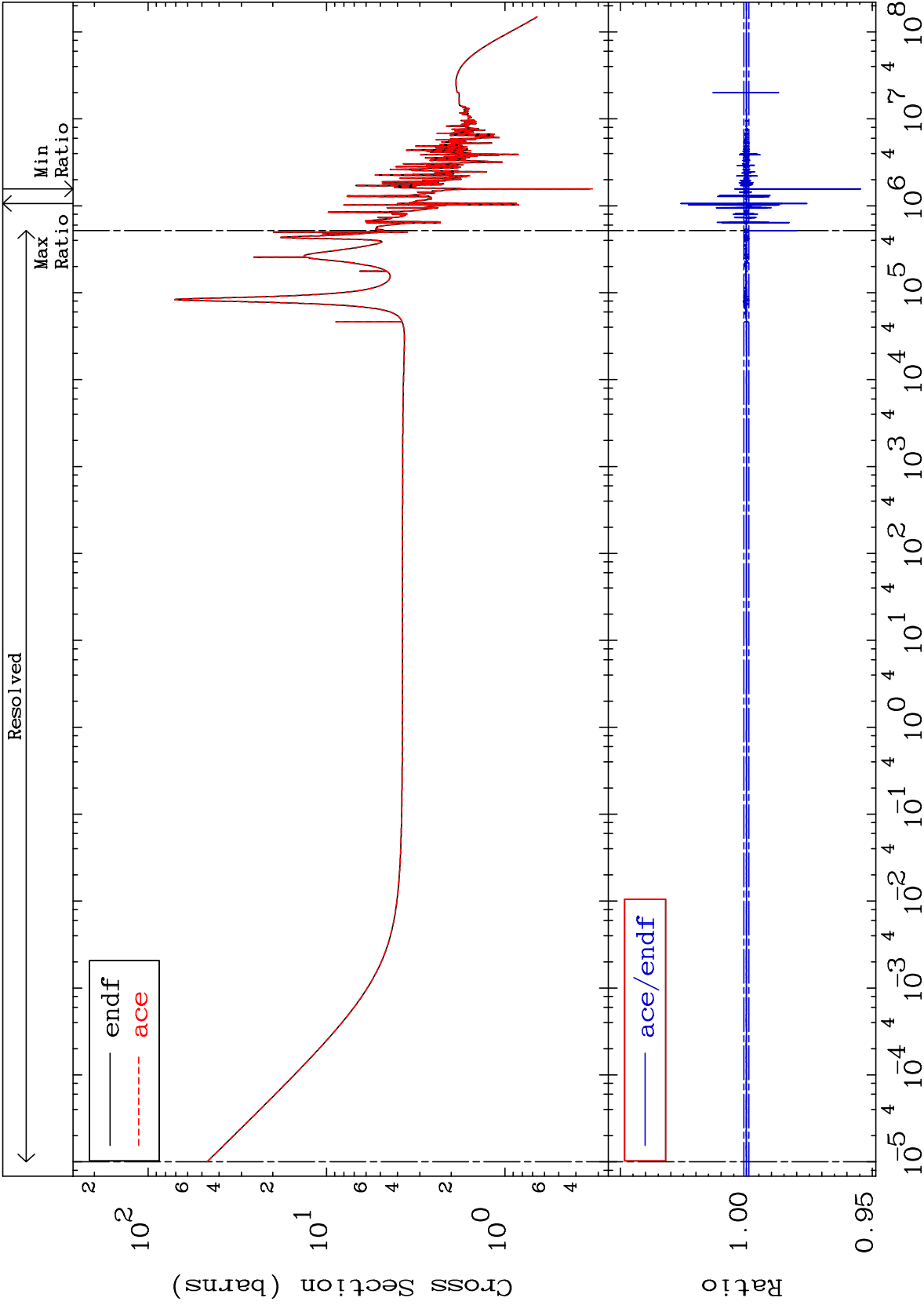
E.Mail: redcullen1@comcast.net
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 1225

Total
Cross Section

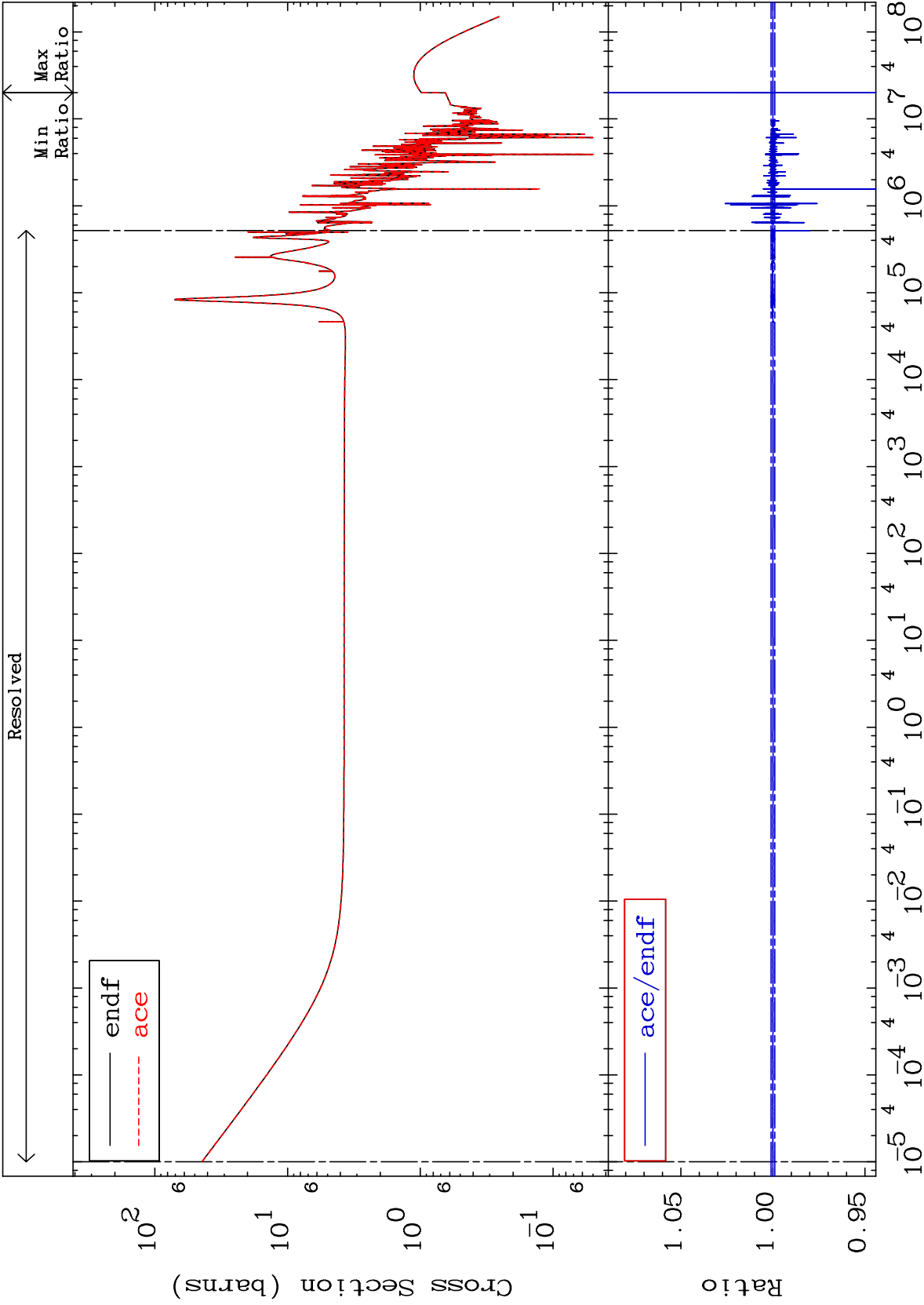
12-Mg-24
-4.537 To 2.597 %



MAT 1225

Elastic
Cross Section

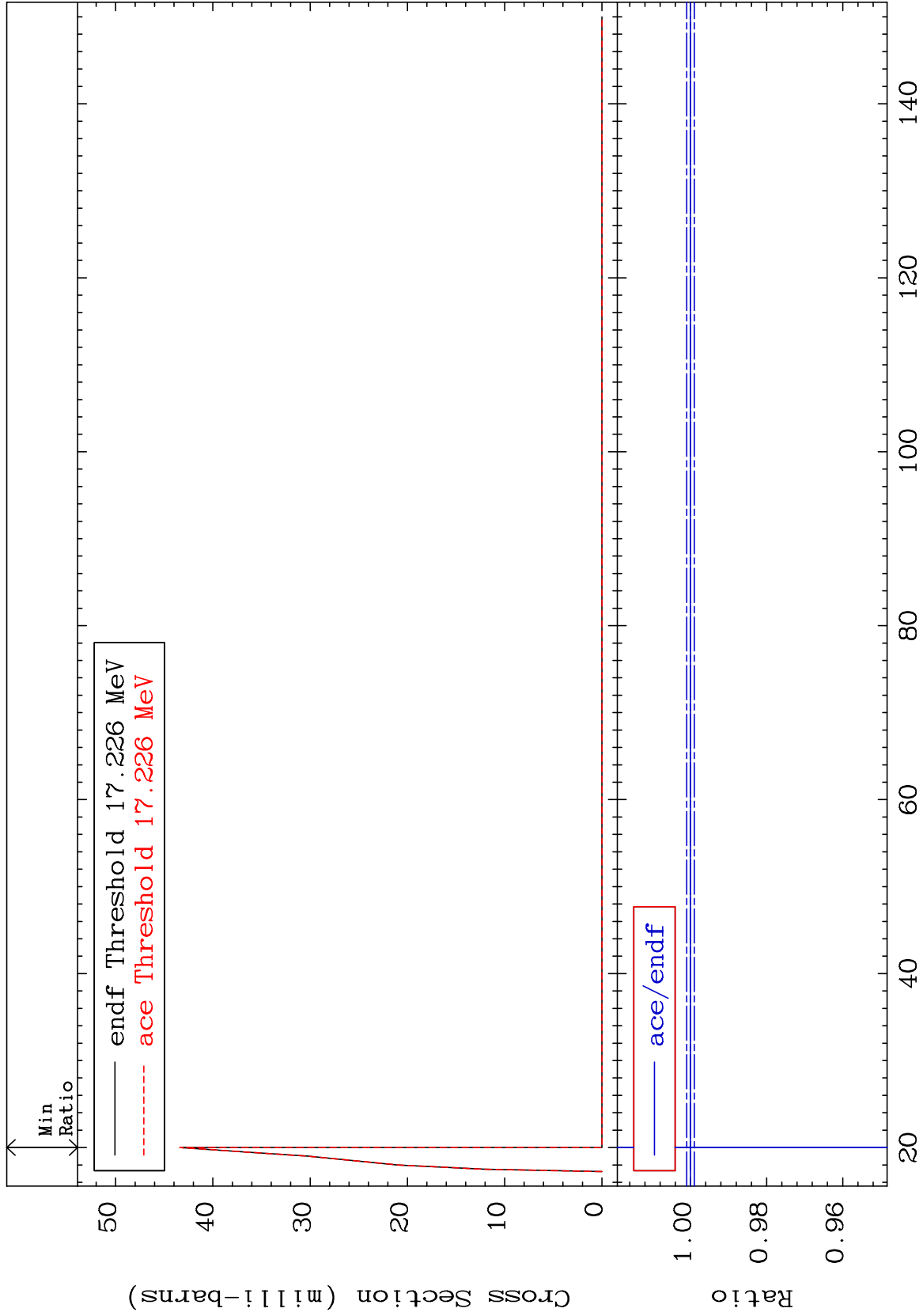
12-Mg-24
-17.10 To 26.00 %



MAT 1225

(n,2n)
Cross Section

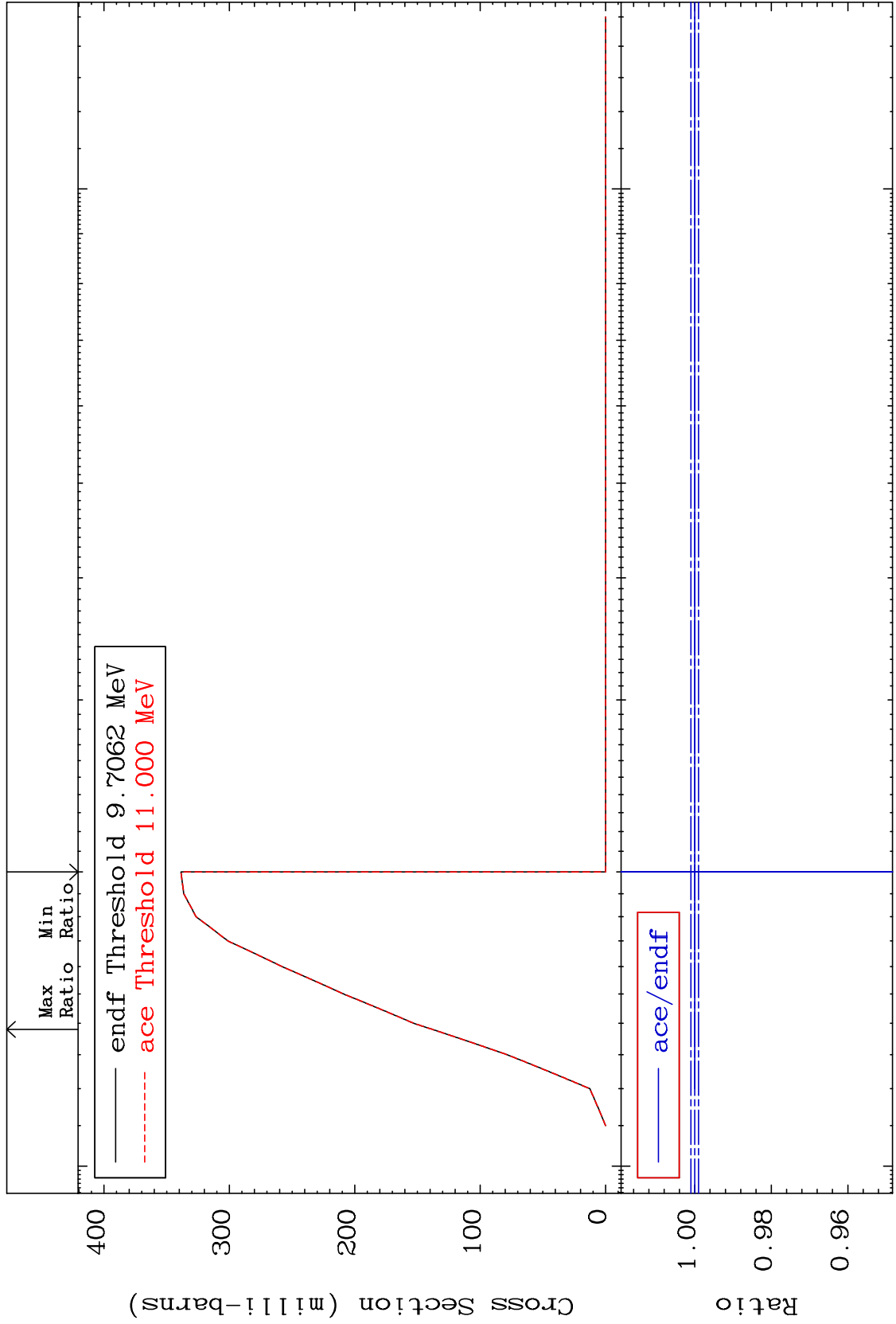
12-Mg-24
-50.00 To 0.000 %



MAT 1225

$(n, n') \alpha$
Cross Section

12-Mg-24
-50.00 To 0.000 %



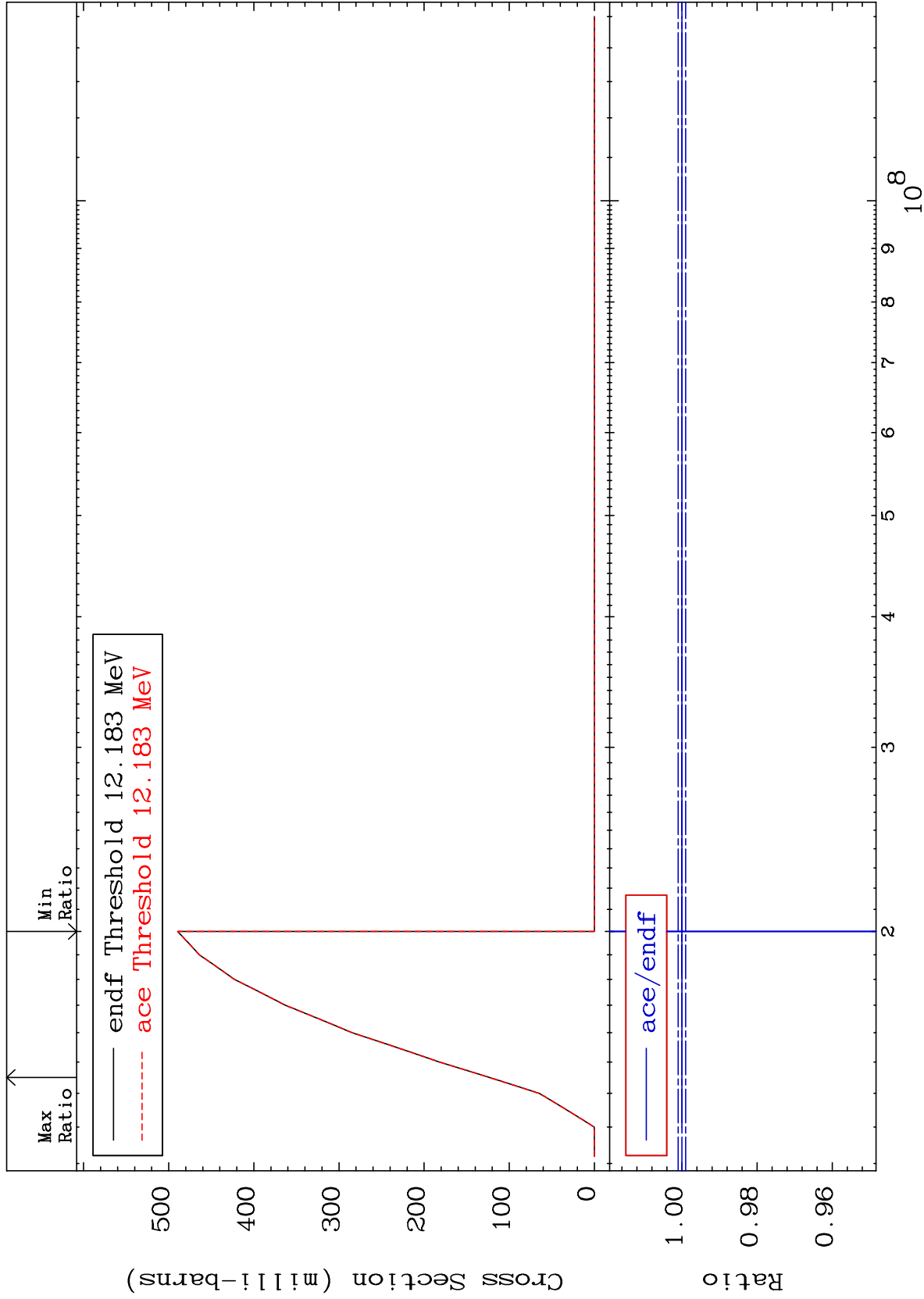
Incident Energy (eV)

12-Mg-24

MAT 1225

(n, n') p
Cross Section

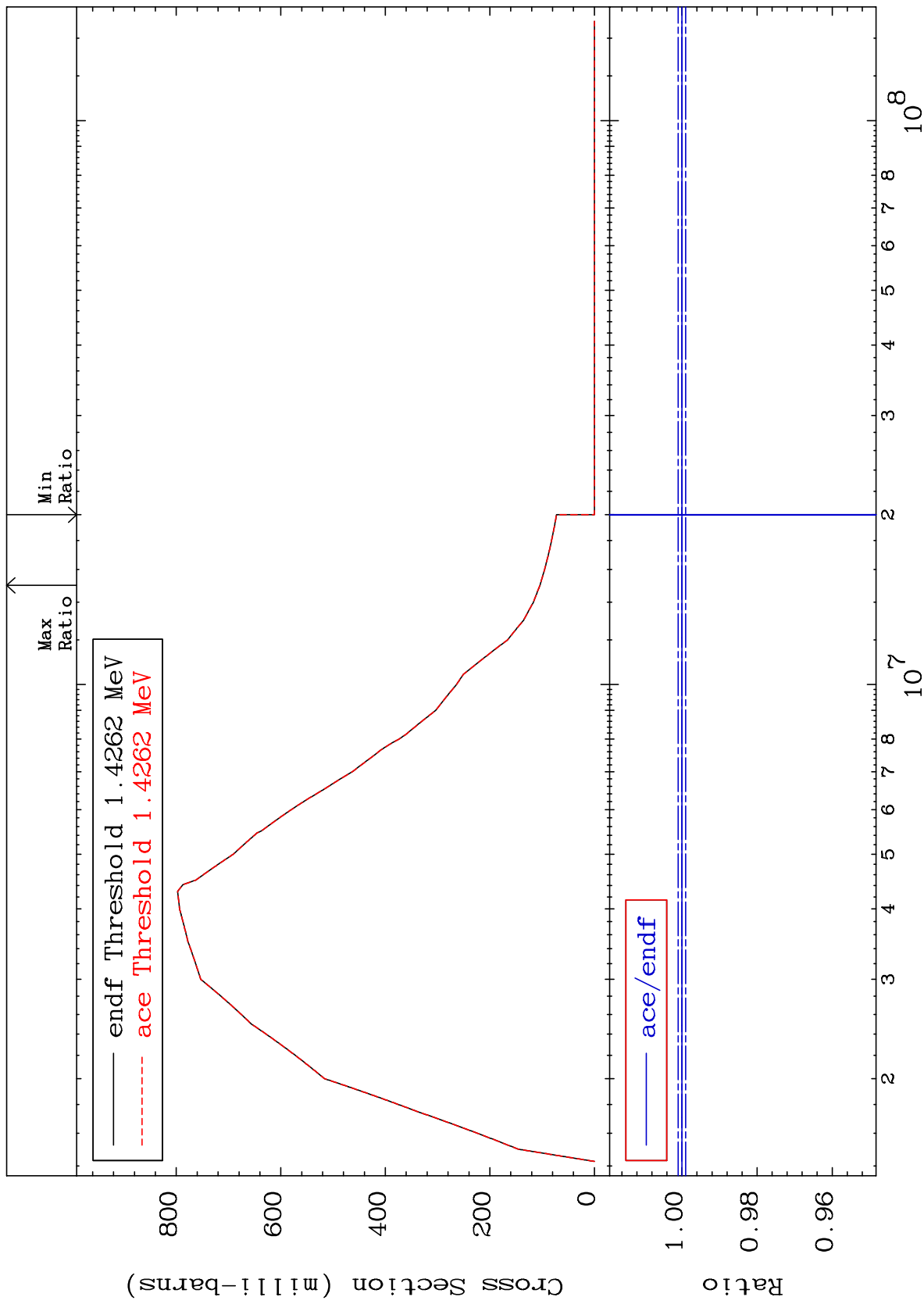
12-Mg-24
-50.00 To 0.000 %



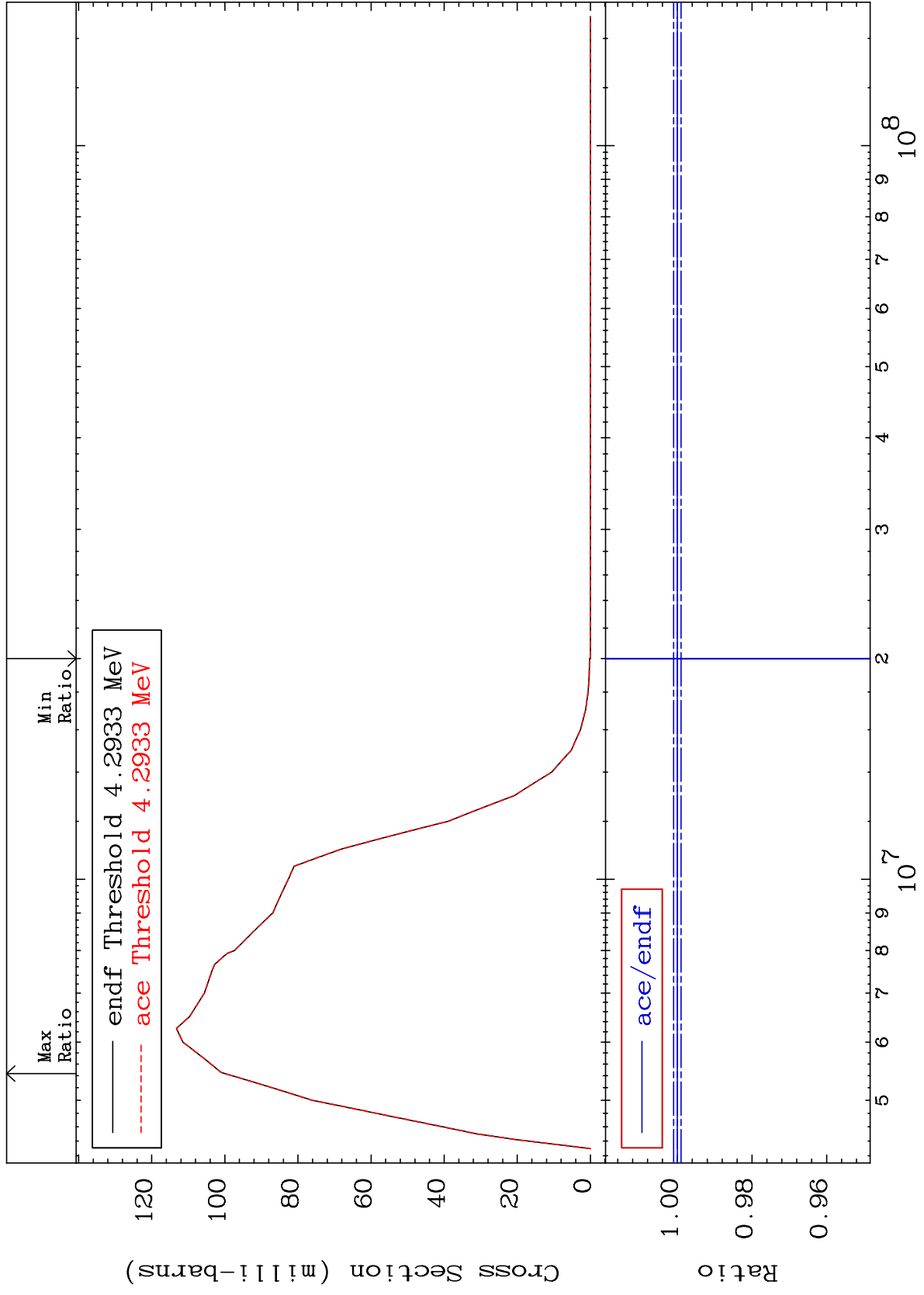
MAT 1225

1.369 MeV (n,n') Level
Cross Section

12-Mg-24
-50.00 To 0.000 %



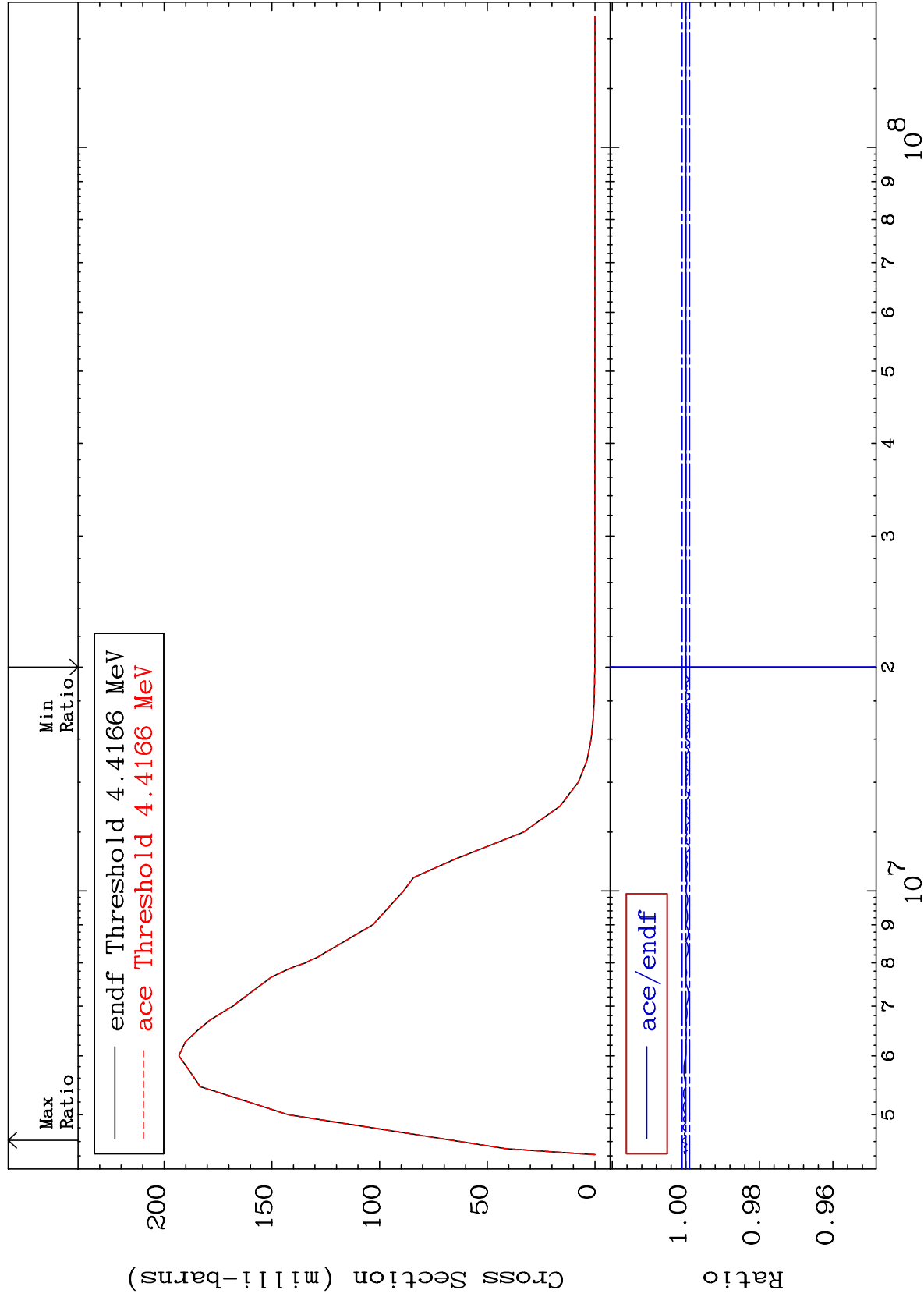
MAT 1225 4.120 MeV (n,n') Level Cross Section 12-Mg-24 -50.00 To 0.000 %



MAT 1225

4.238 MeV (n,n') Level
Cross Section

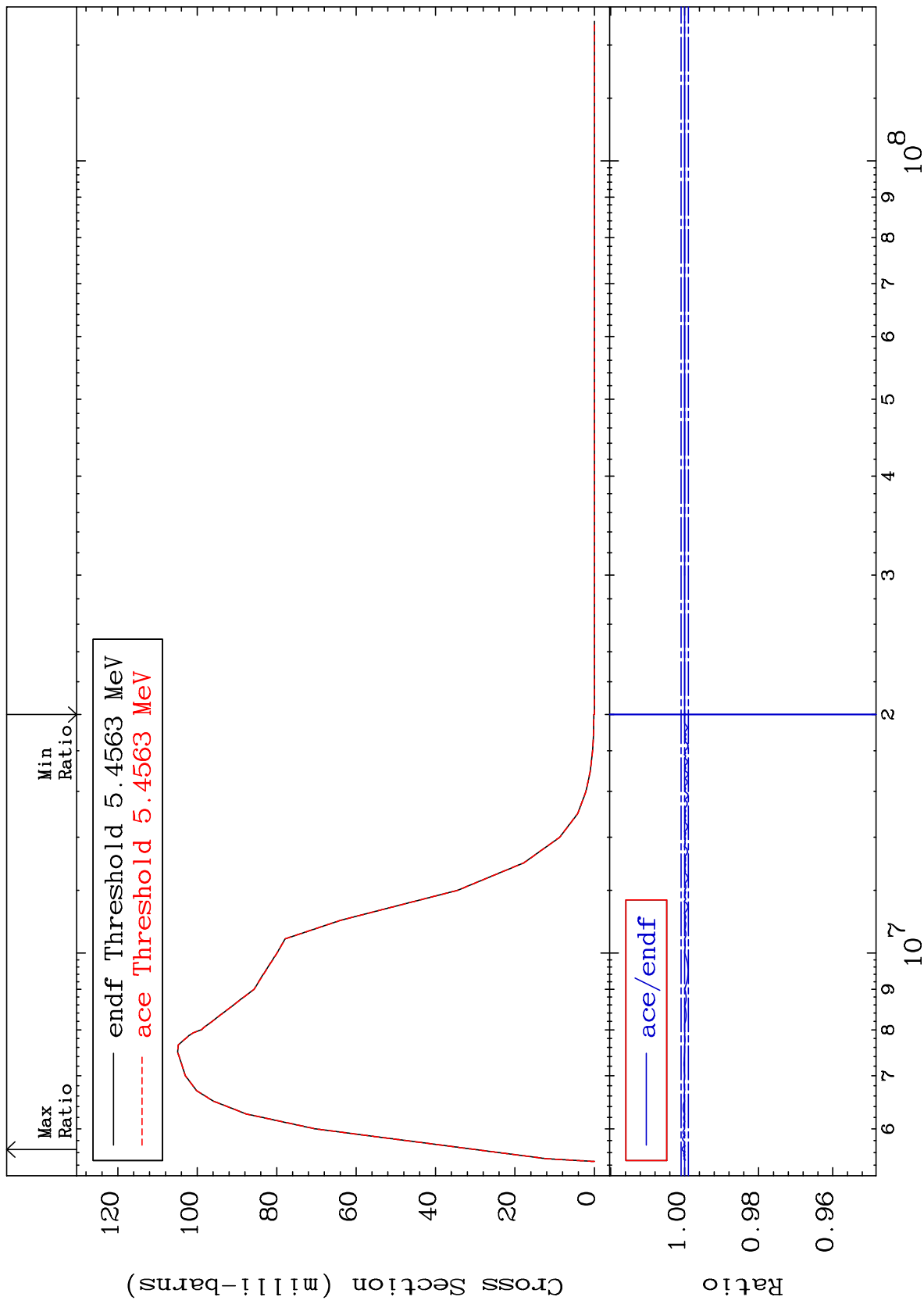
12-Mg-24
-50.00 To 0.094 %



MAT 1225

5.236 MeV (n,n') Level
Cross Section

12-Mg-24
-50.00 To 0.074 %



9

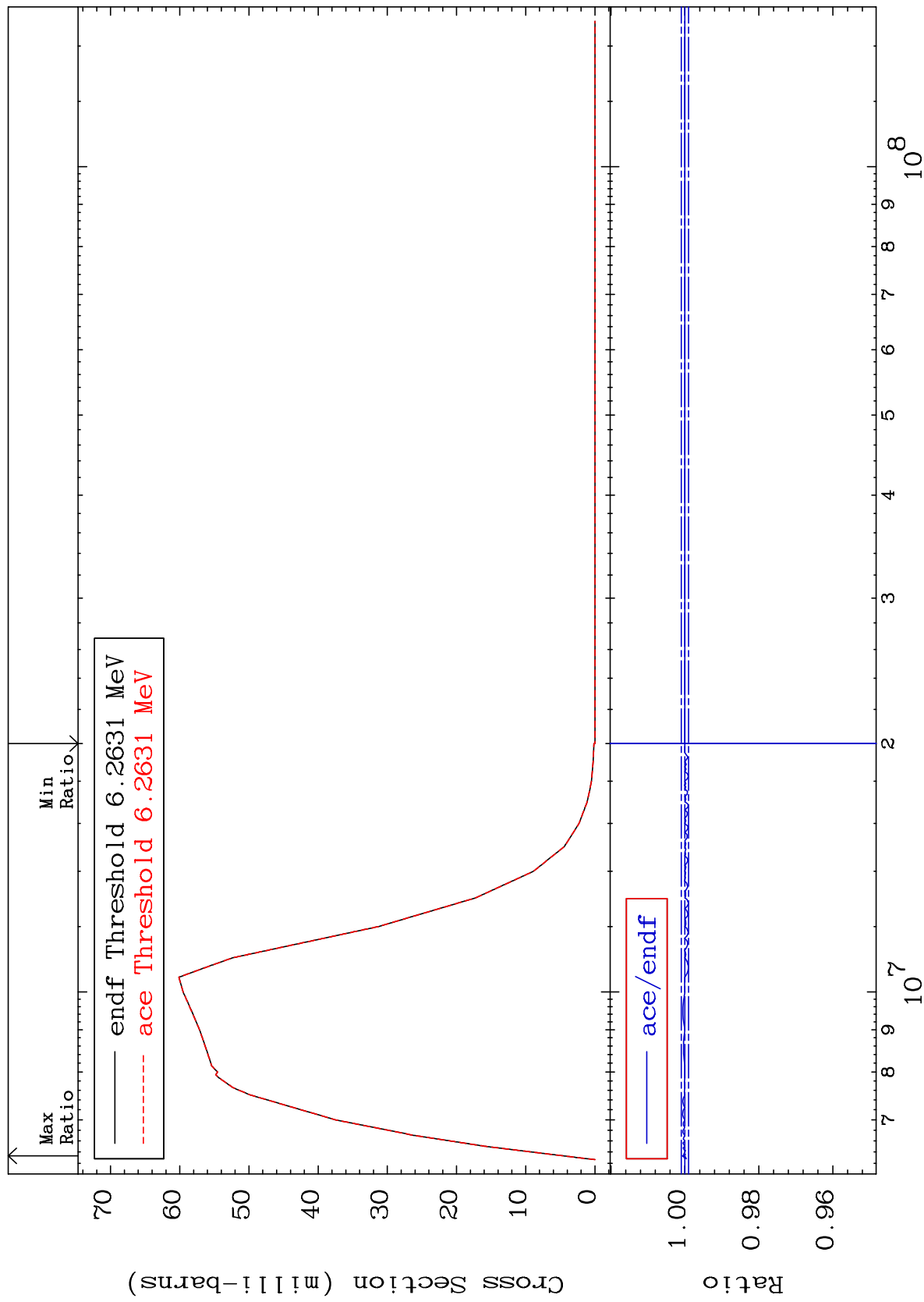
Incident Energy (eV)

12-Mg-24

MAT 1225

6.010 MeV (n,n') Level
Cross Section

12-Mg-24
-50.00 To 0.069 %



10

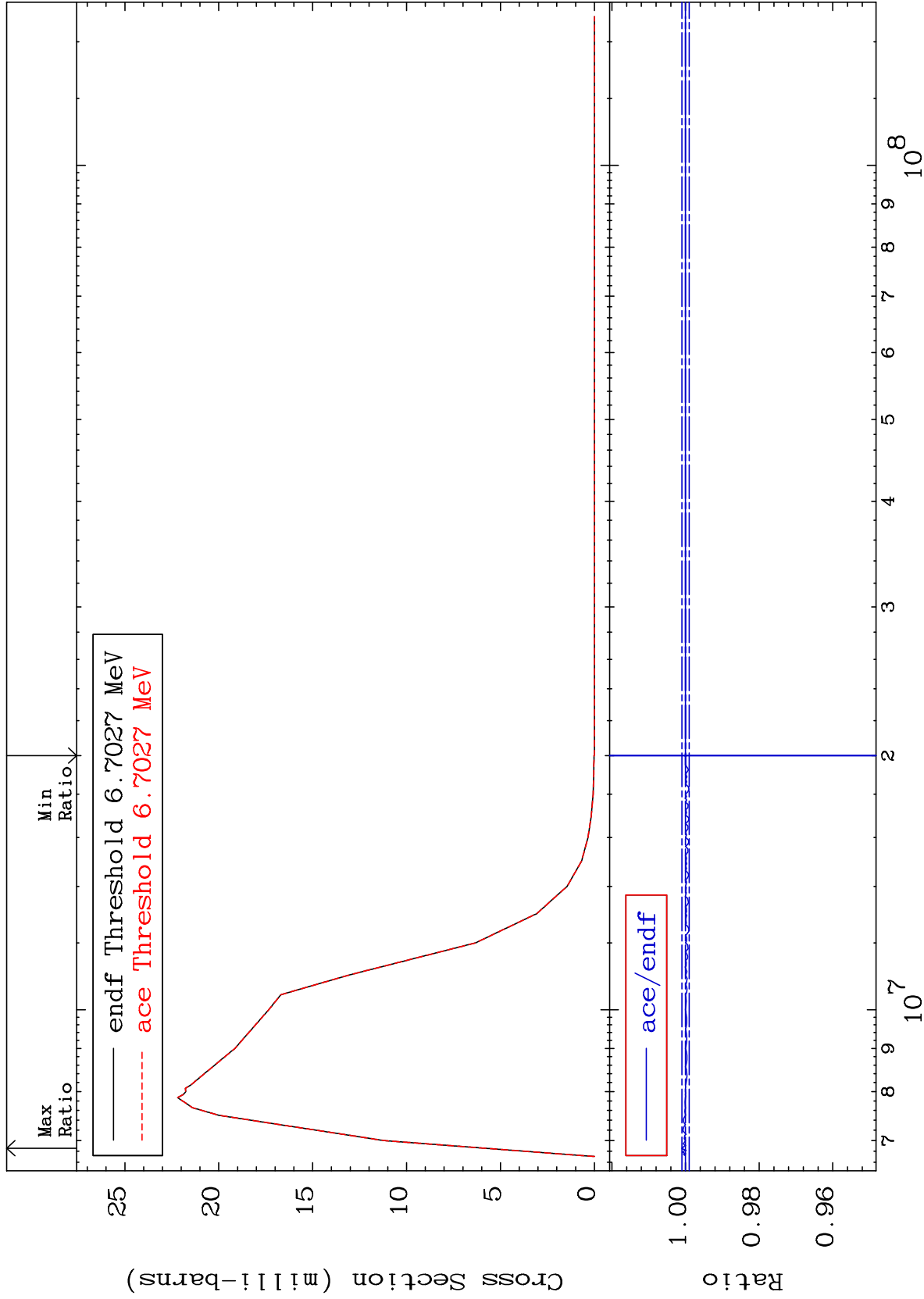
Incident Energy (eV)

12-Mg-24

MAT 1225

6.432 MeV (n,n') Level
Cross Section

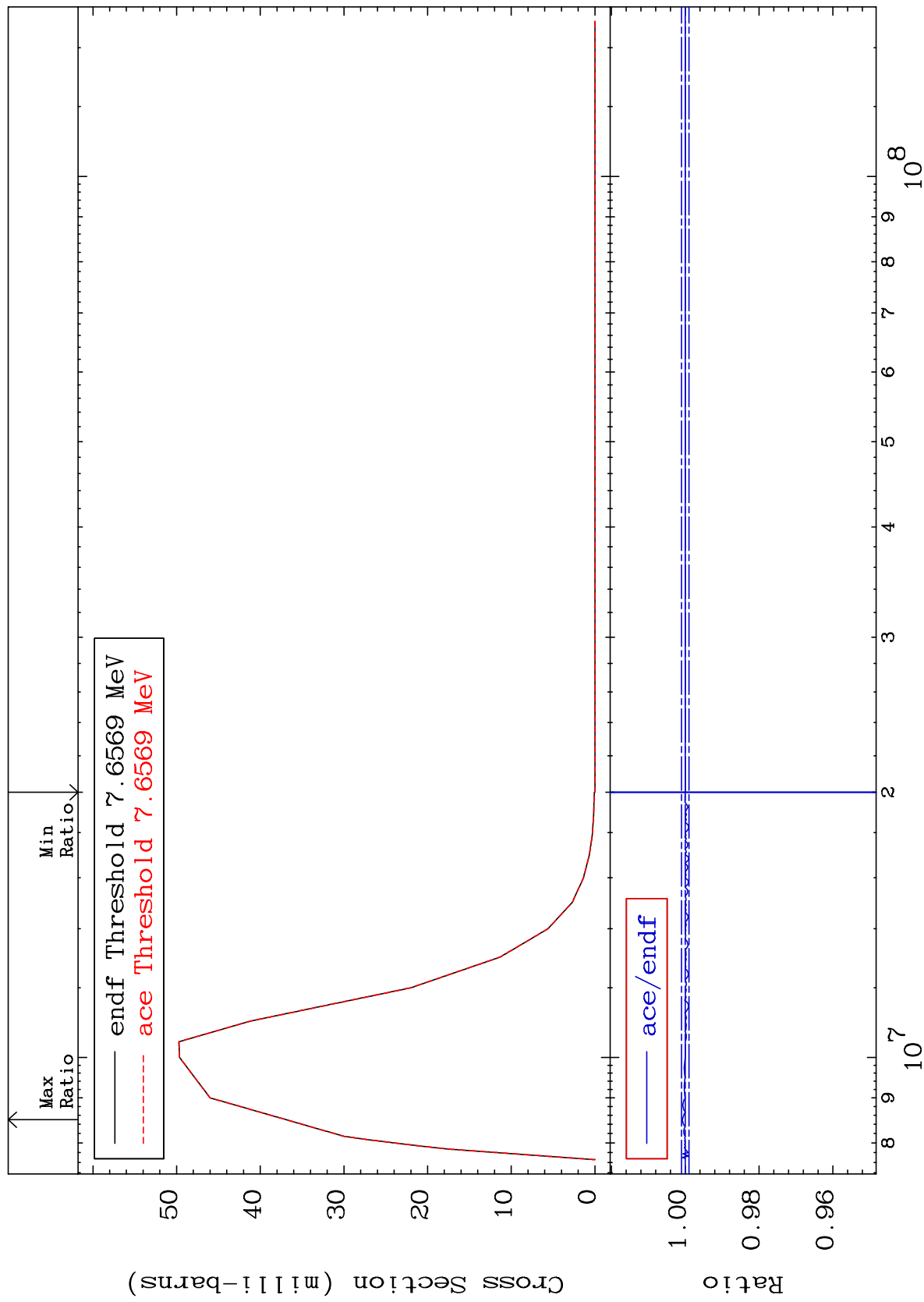
12-Mg-24
-50.00 To 0.097 %



MAT 1225

7.348 MeV (n,n') Level
Cross Section

12-Mg-24
-50.00 To 0.076 %



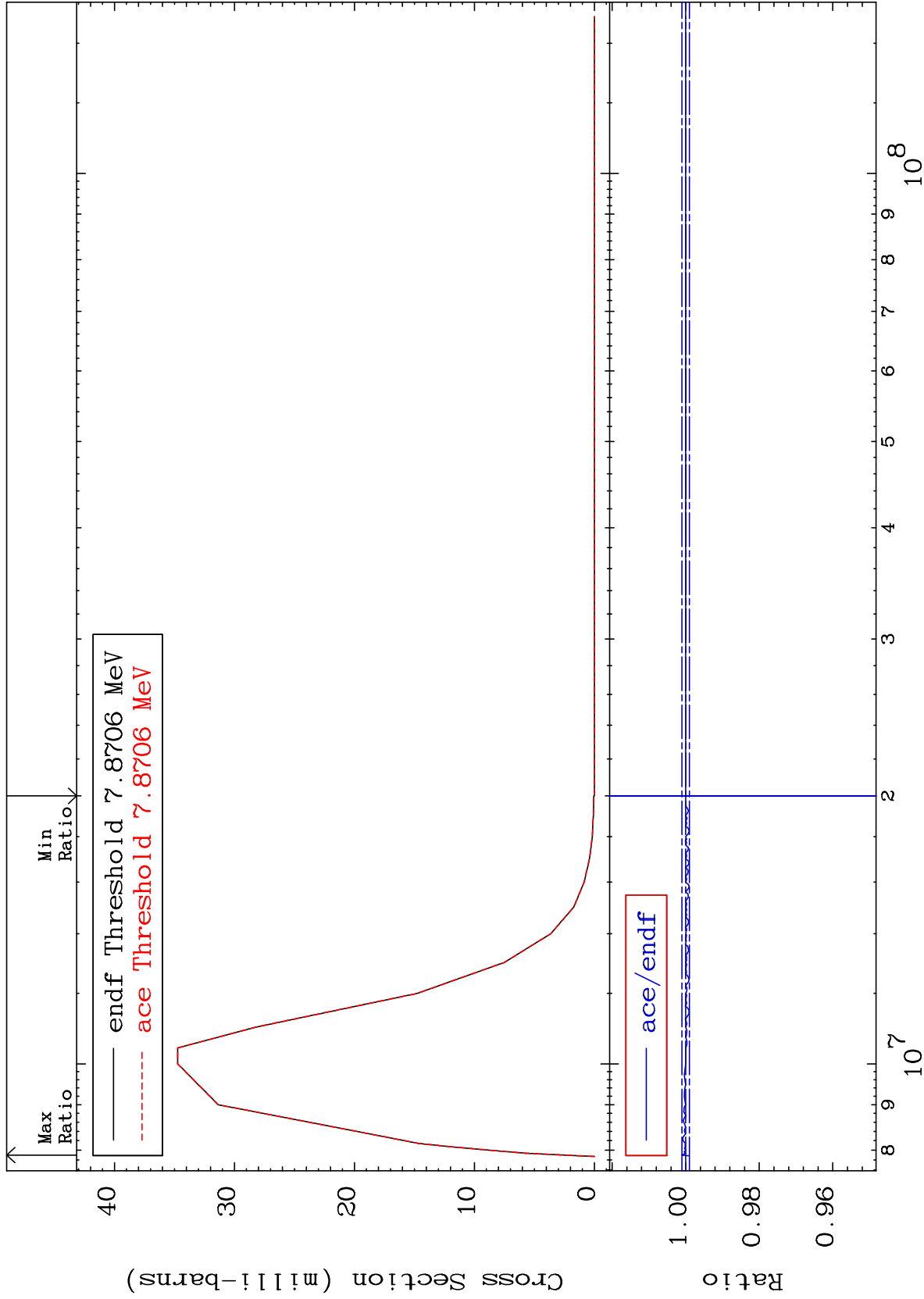
12

12-Mg-24

MAT 1225

7.553 MeV (n,n') Level
Cross Section

12-Mg-24
-50.00 To 0.102 %



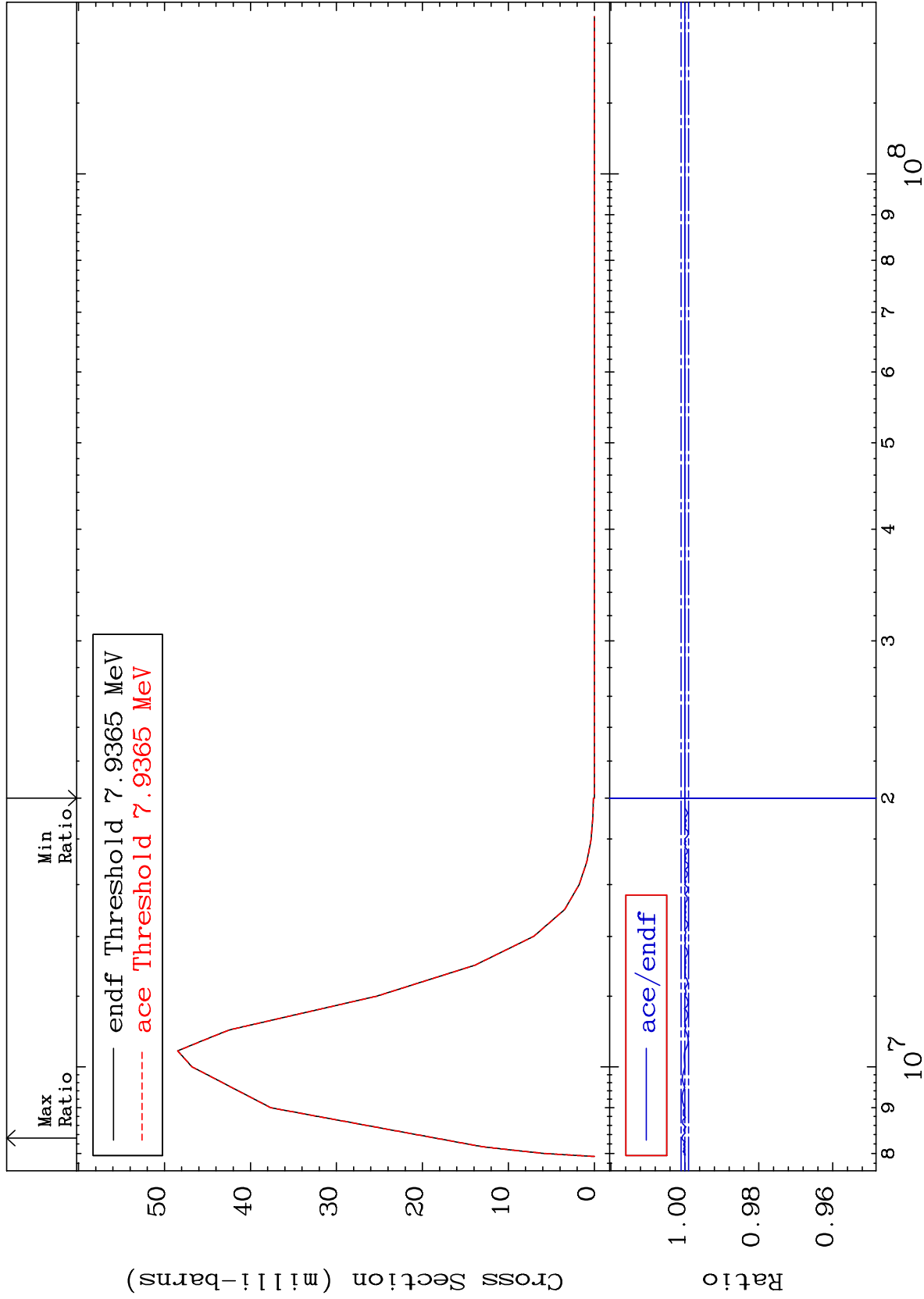
13

12-Mg-24

MAT 1225

7.616 MeV (n,n') Level
Cross Section

12-Mg-24
-50.00 To 0.079 %

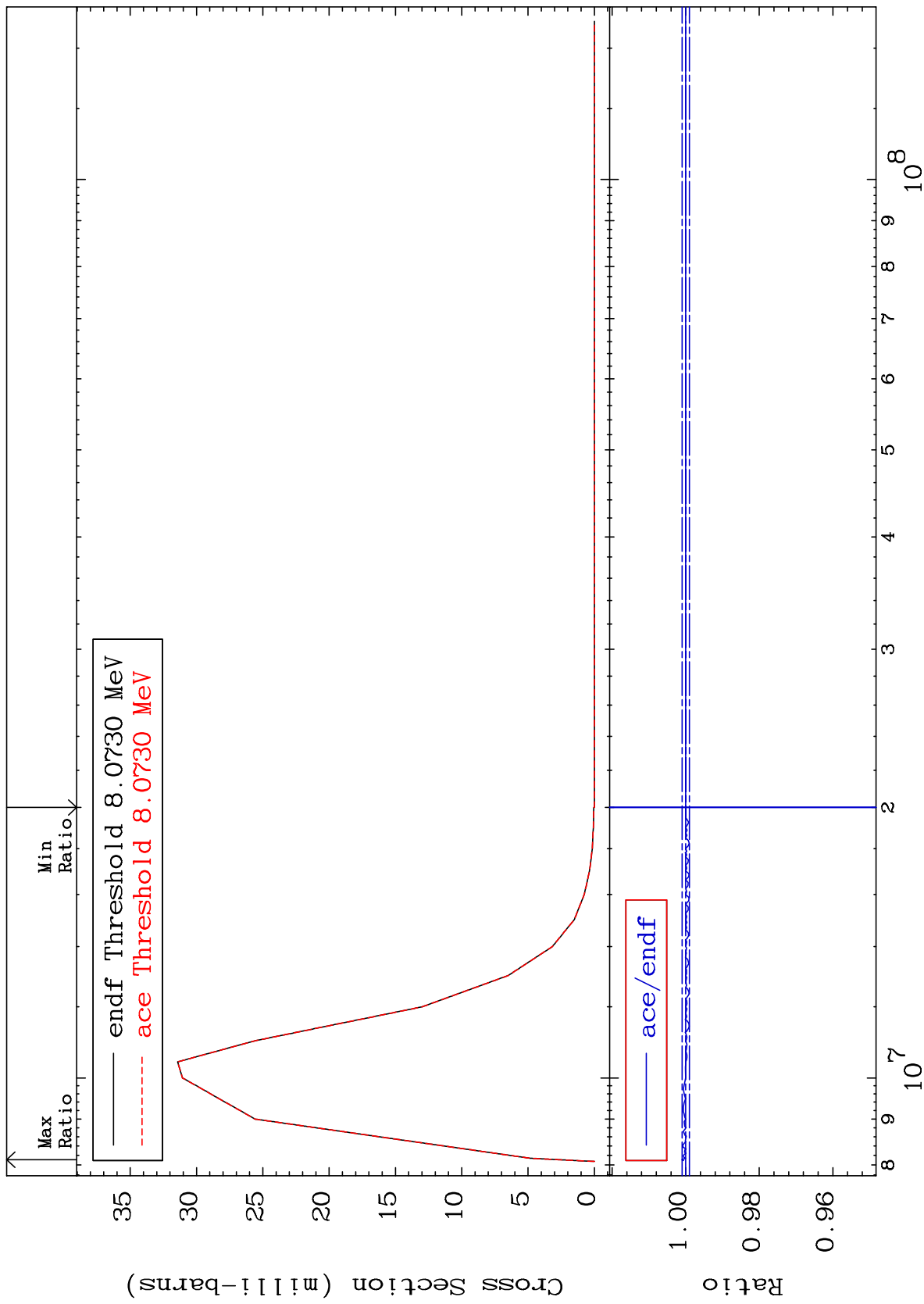


12-Mg-24

MAT 1225

7.747 MeV (n,n') Level
Cross Section

12-Mg-24
-50.00 To 0.102 %



15

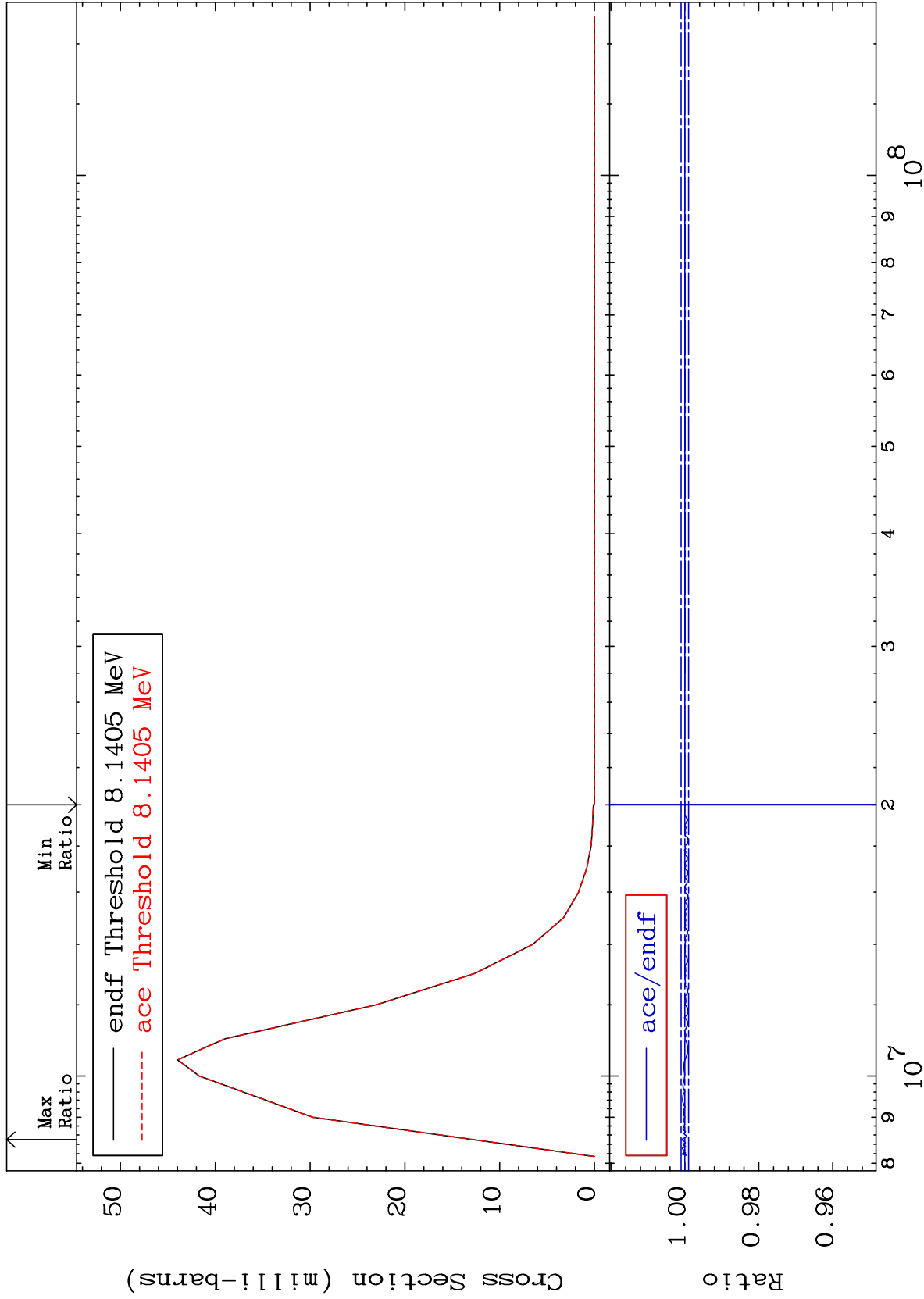
Incident Energy (eV)

12-Mg-24

MAT 1225

7.812 MeV (n,n') Level
Cross Section

12-Mg-24
-50.00 To 0.077 %



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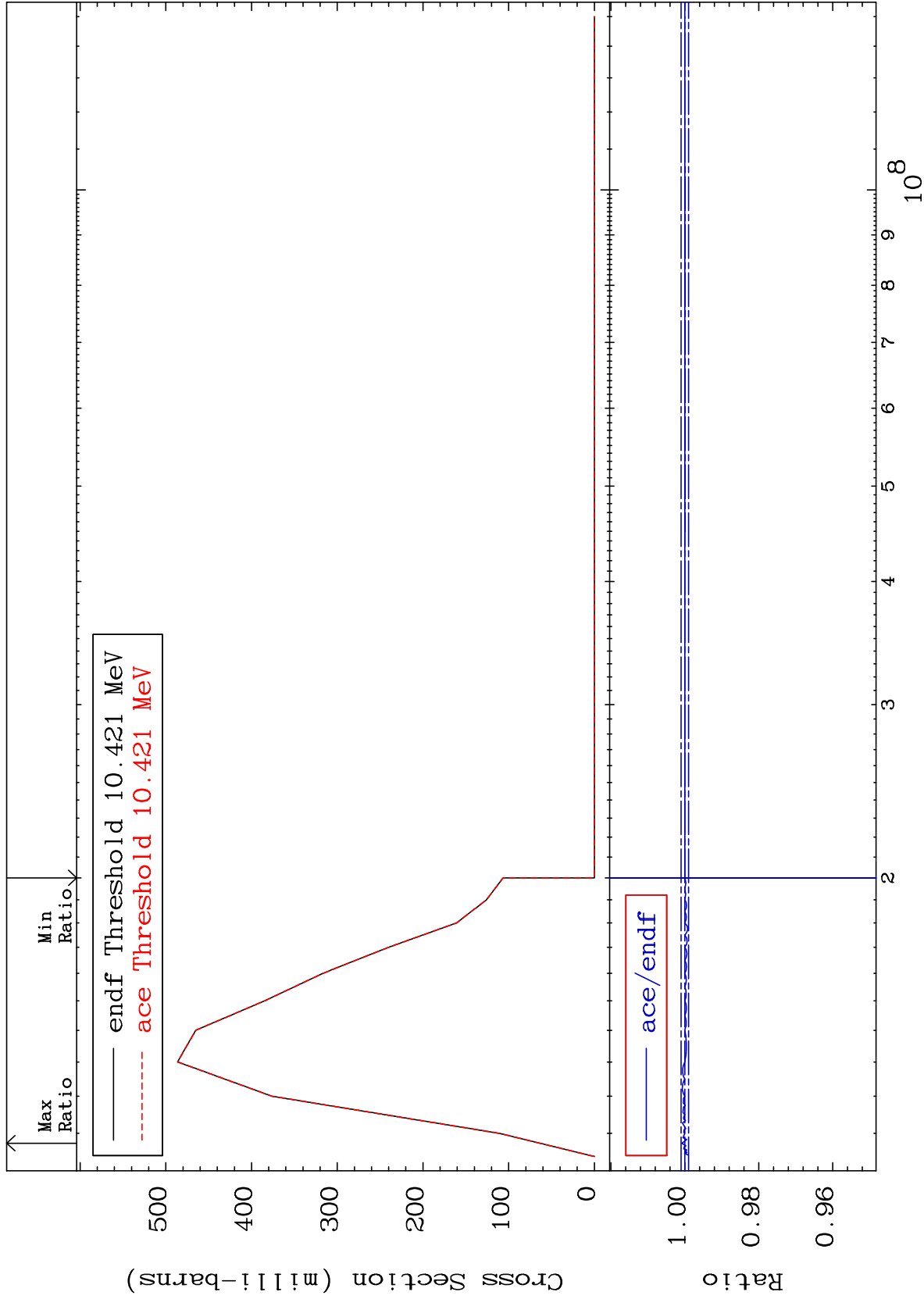
Incident Energy (eV)

12-Mg-24

MAT 1225

(n, n') Continuum
Cross Section

12-Mg-24
-50.00 To 0.077 %



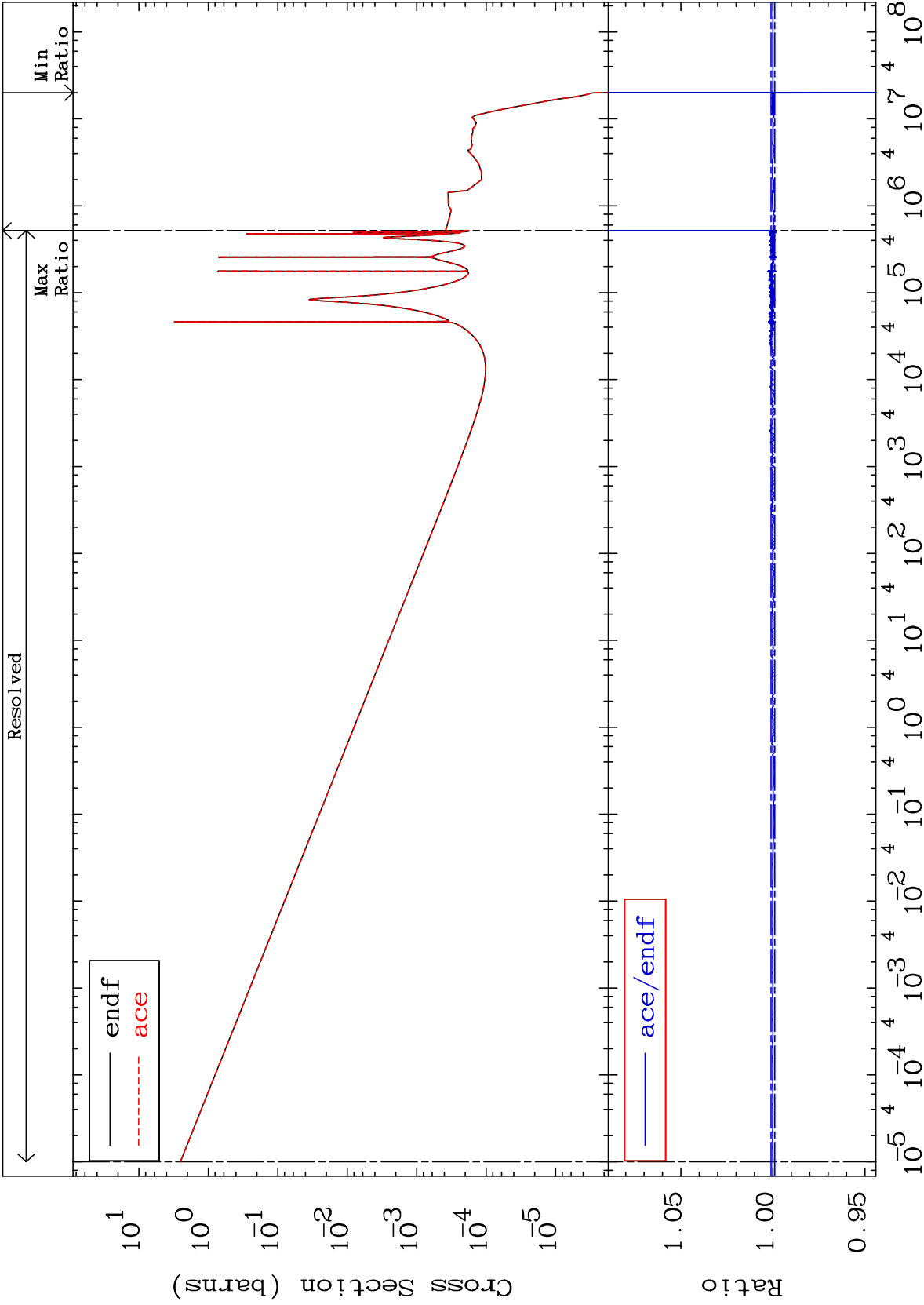
MAT 1225

(n, γ)

12-Mg-24

Cross Section

-50.00 To 35.84 %



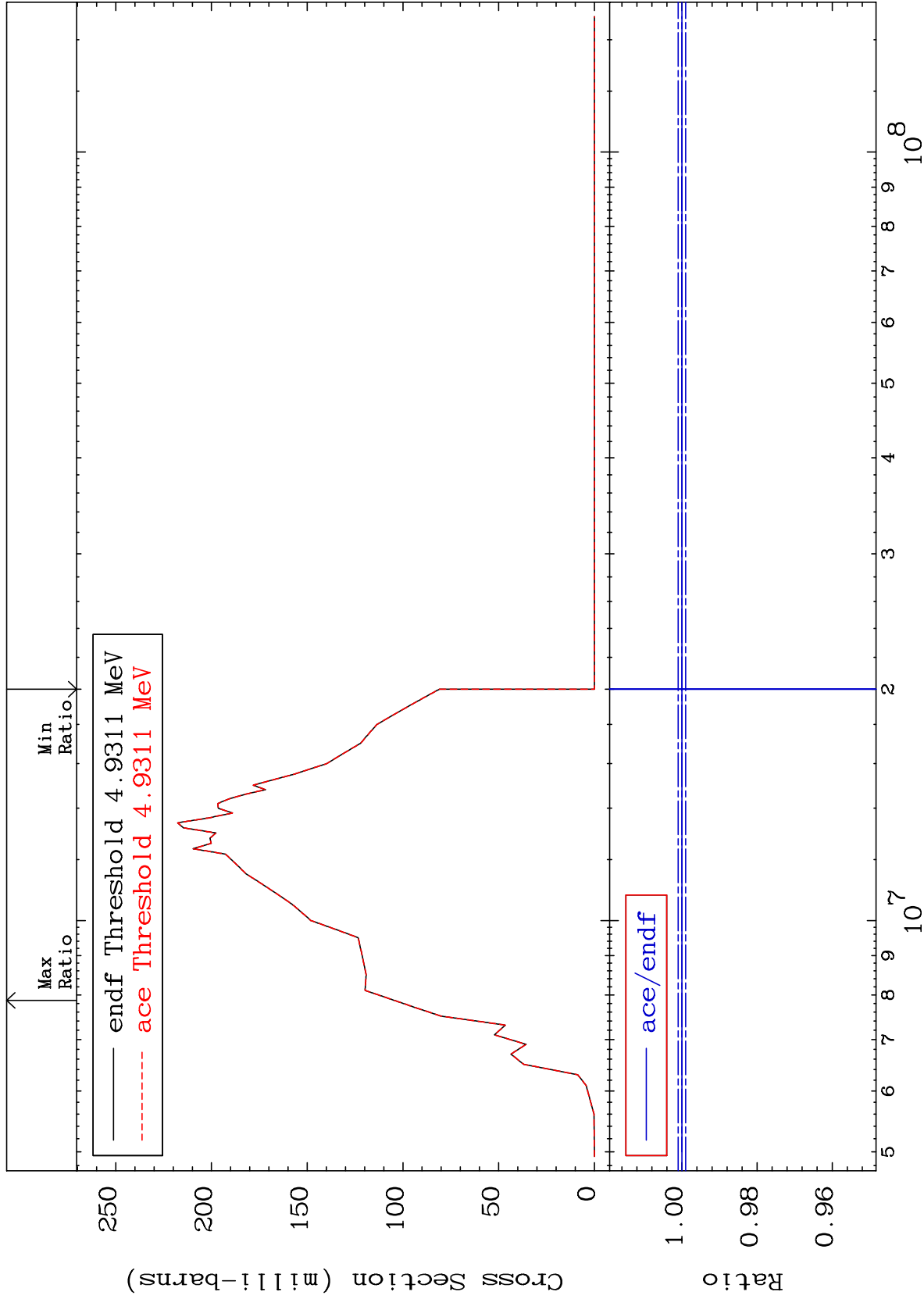
— endf
- - - ace

— ace/endf

MAT 1225

(n,p)
Cross Section

12-Mg-24
-50.00 To 0.000 %



19

12-Mg-24

12-Mg-24

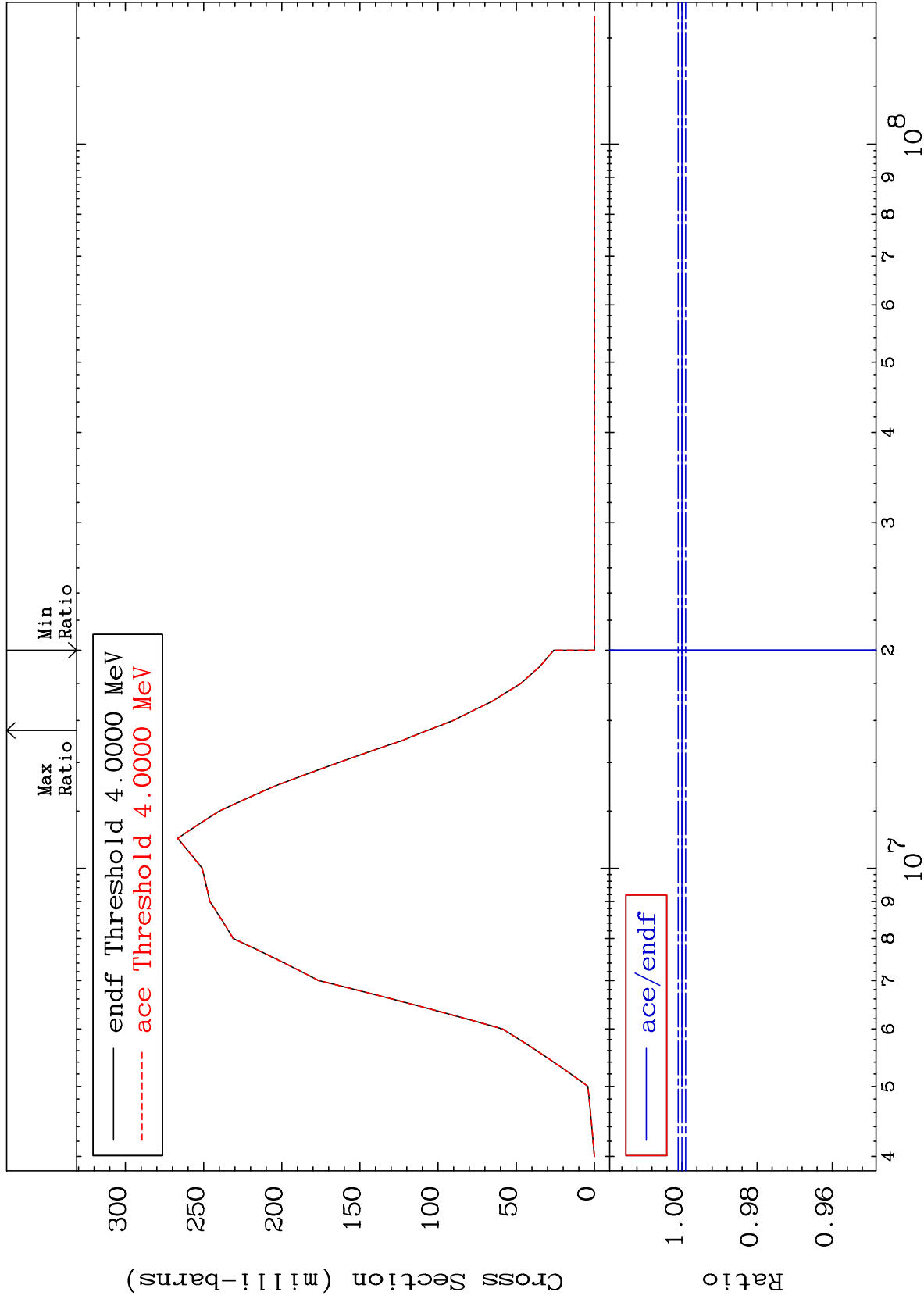
MAT 1225

(n, α)

12-Mg-24

Cross Section

-50.00 To 0.000 %



20

Incident Energy (eV)

12-Mg-24