

Program Complot
(Version 2015-2)

by

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(Present Contact Information)

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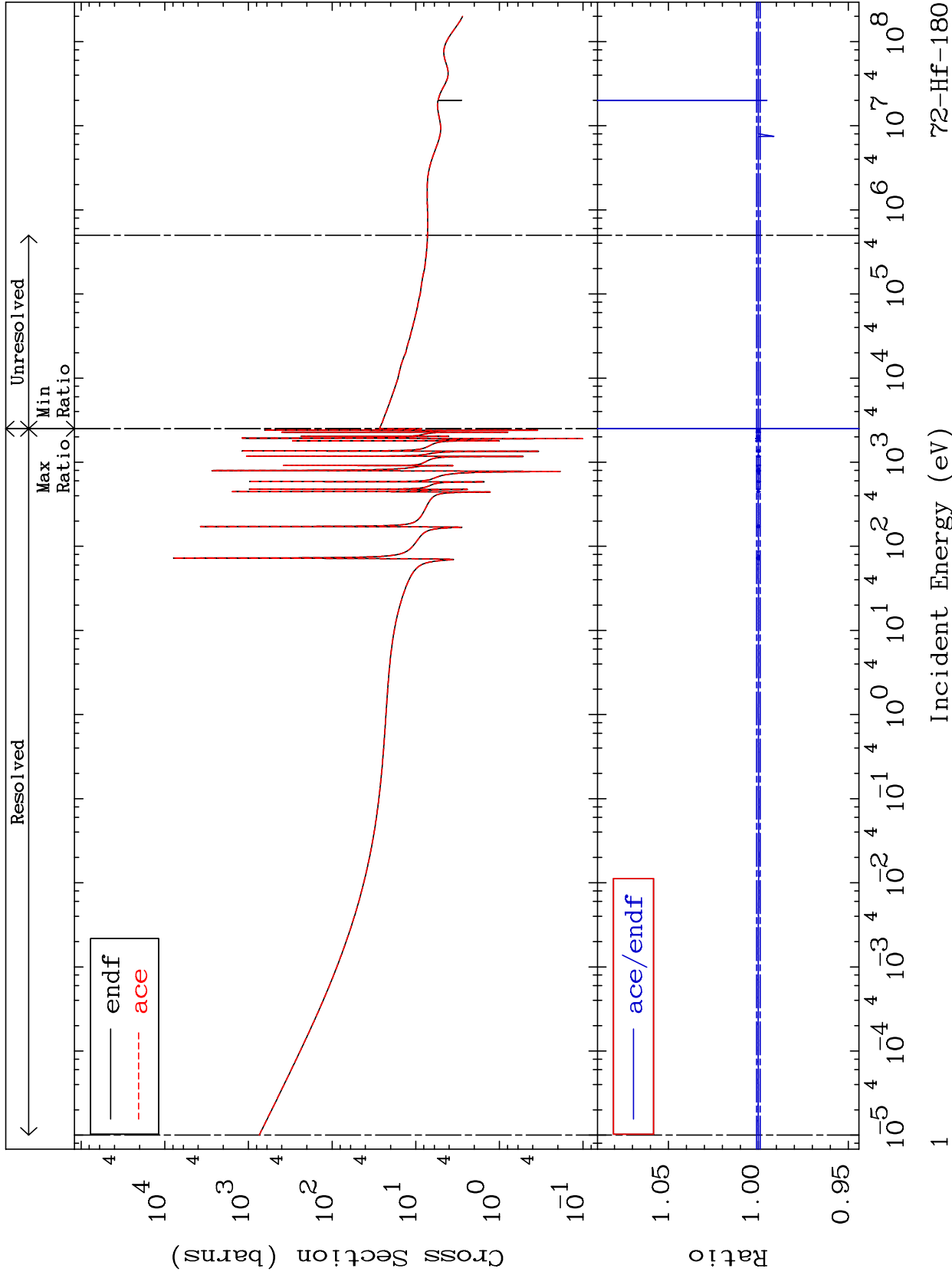
E.Mail: redcullen1@comcast.net
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 7243

Total
Cross Section

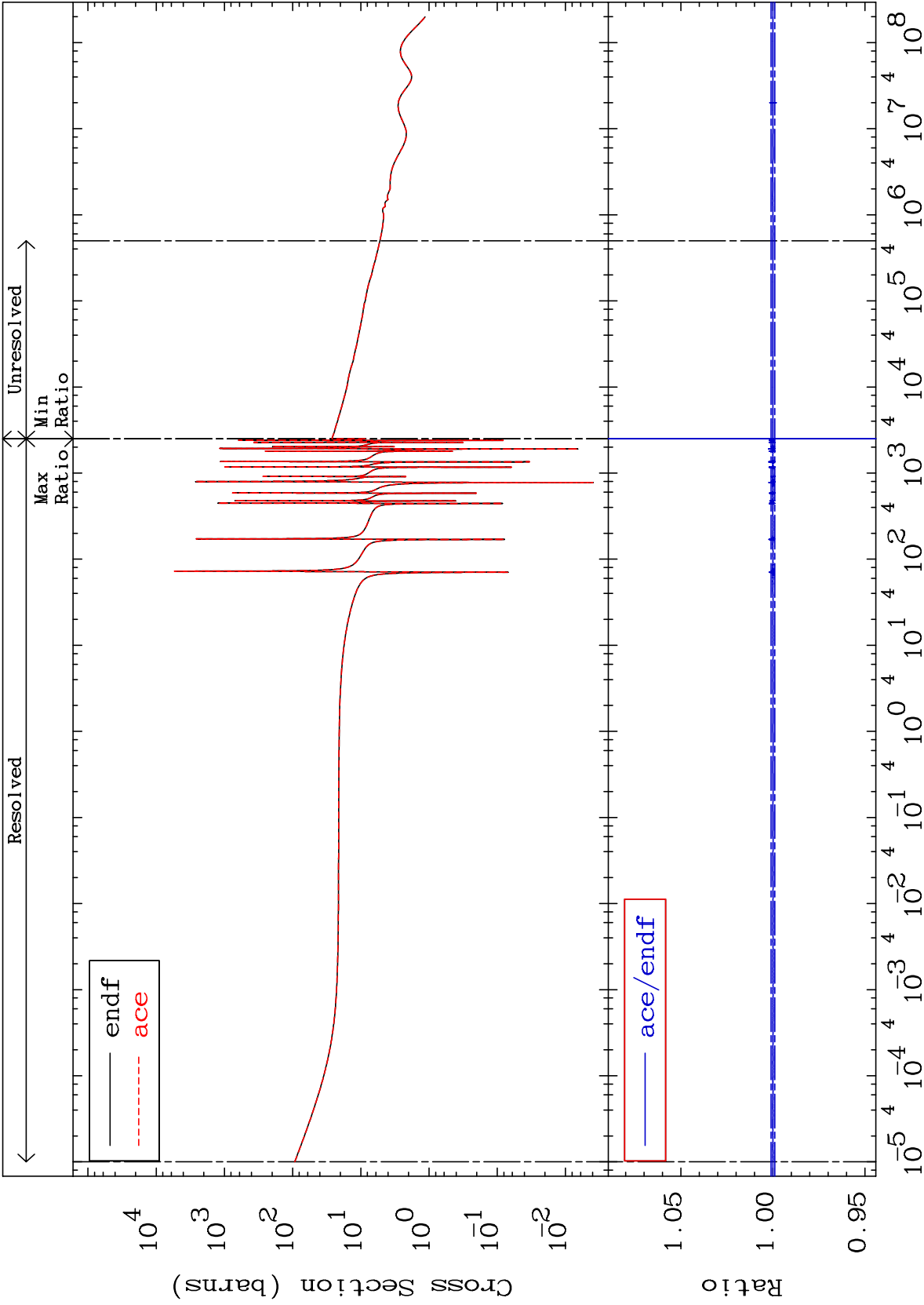
72-Hf-180
-17.25 To 166.5 %



MAT 7243

Elastic
Cross Section

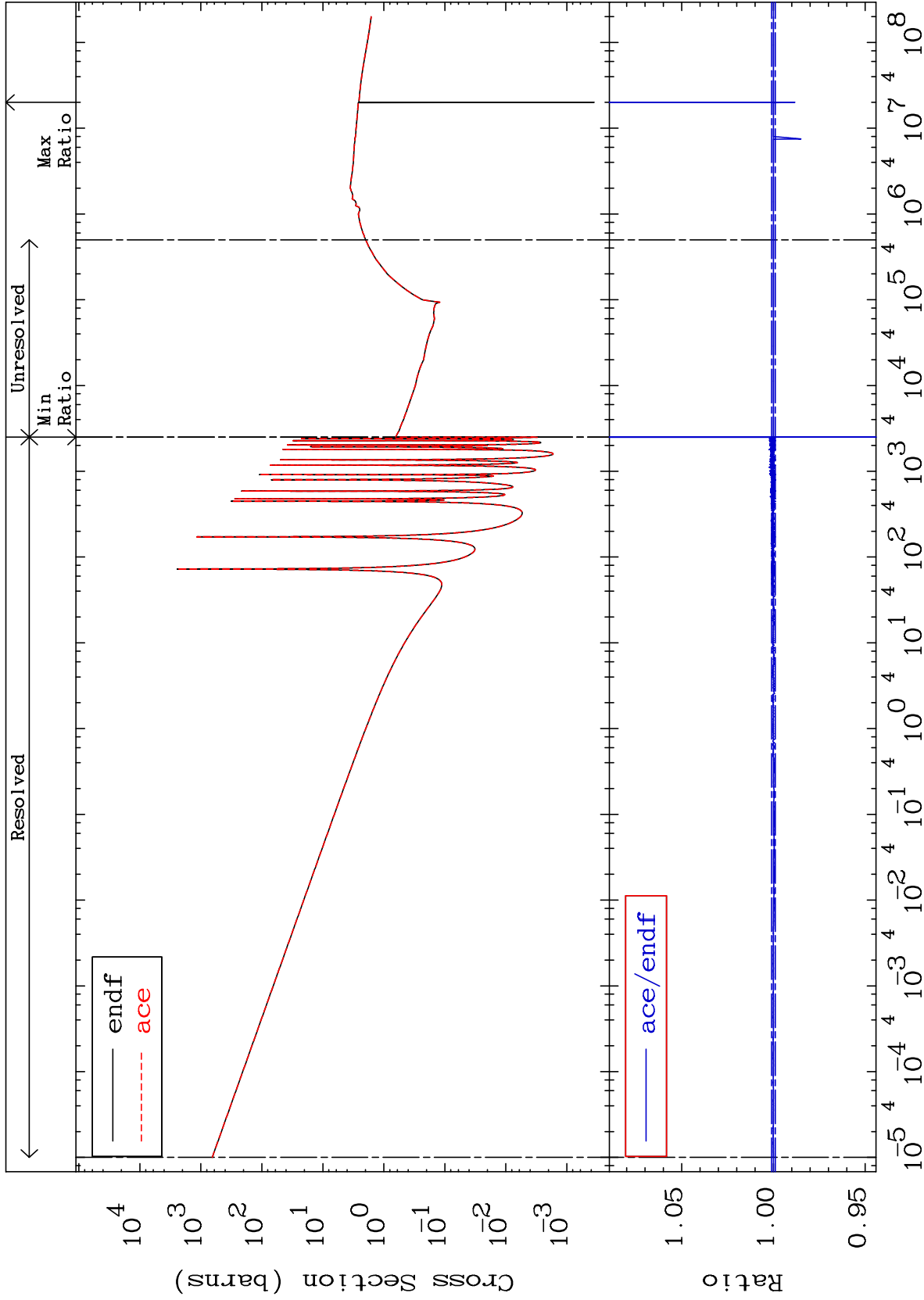
72-Hf-180
-17.06 To 160.9 %



MAT 7243

Nonelastic Cross Section

72-Hf-180
-24.91 To 9999. %

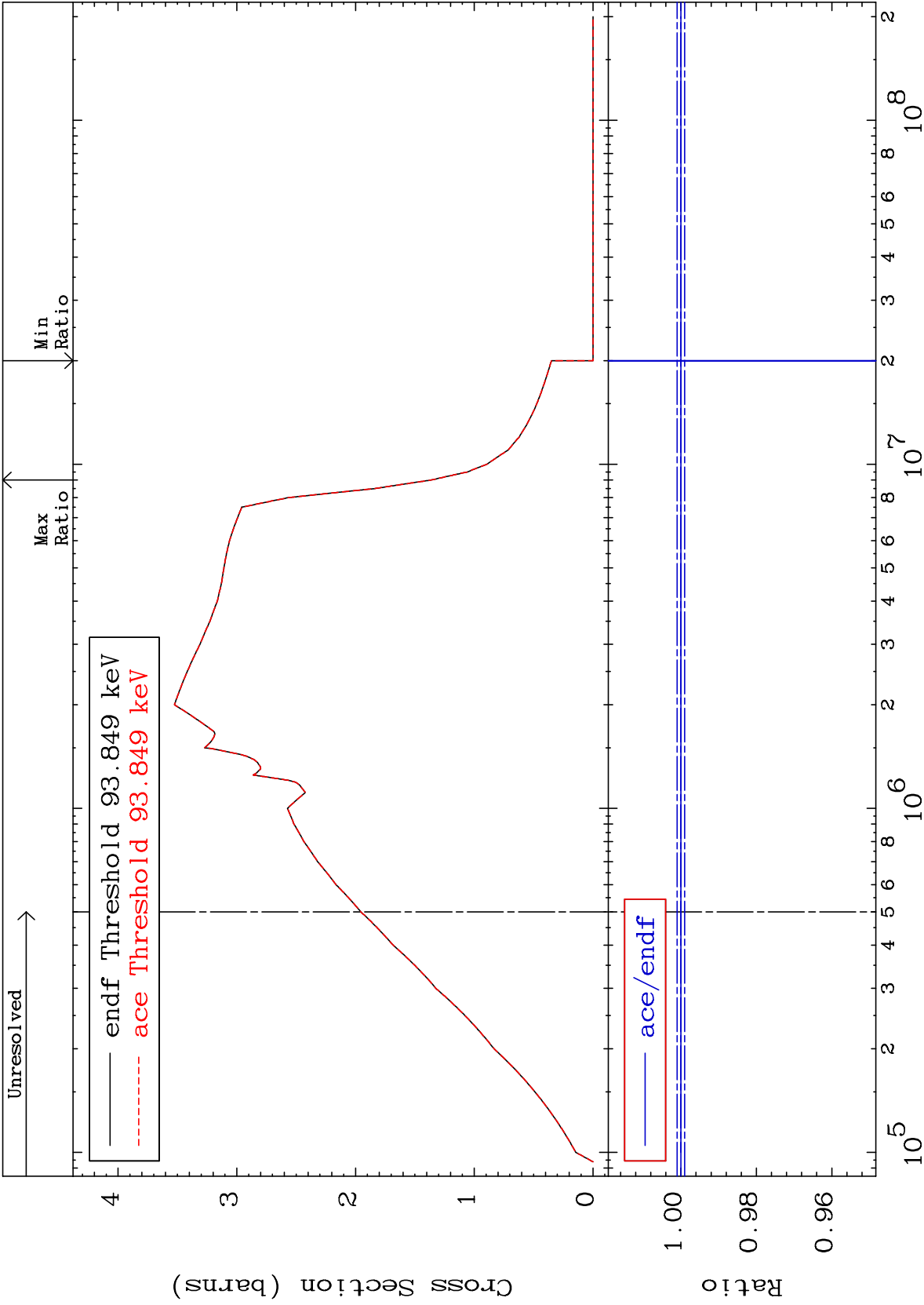


MAT 7243

⁷²Hf-180

Inelastic
Cross Section

-50.00 To 0.000 %



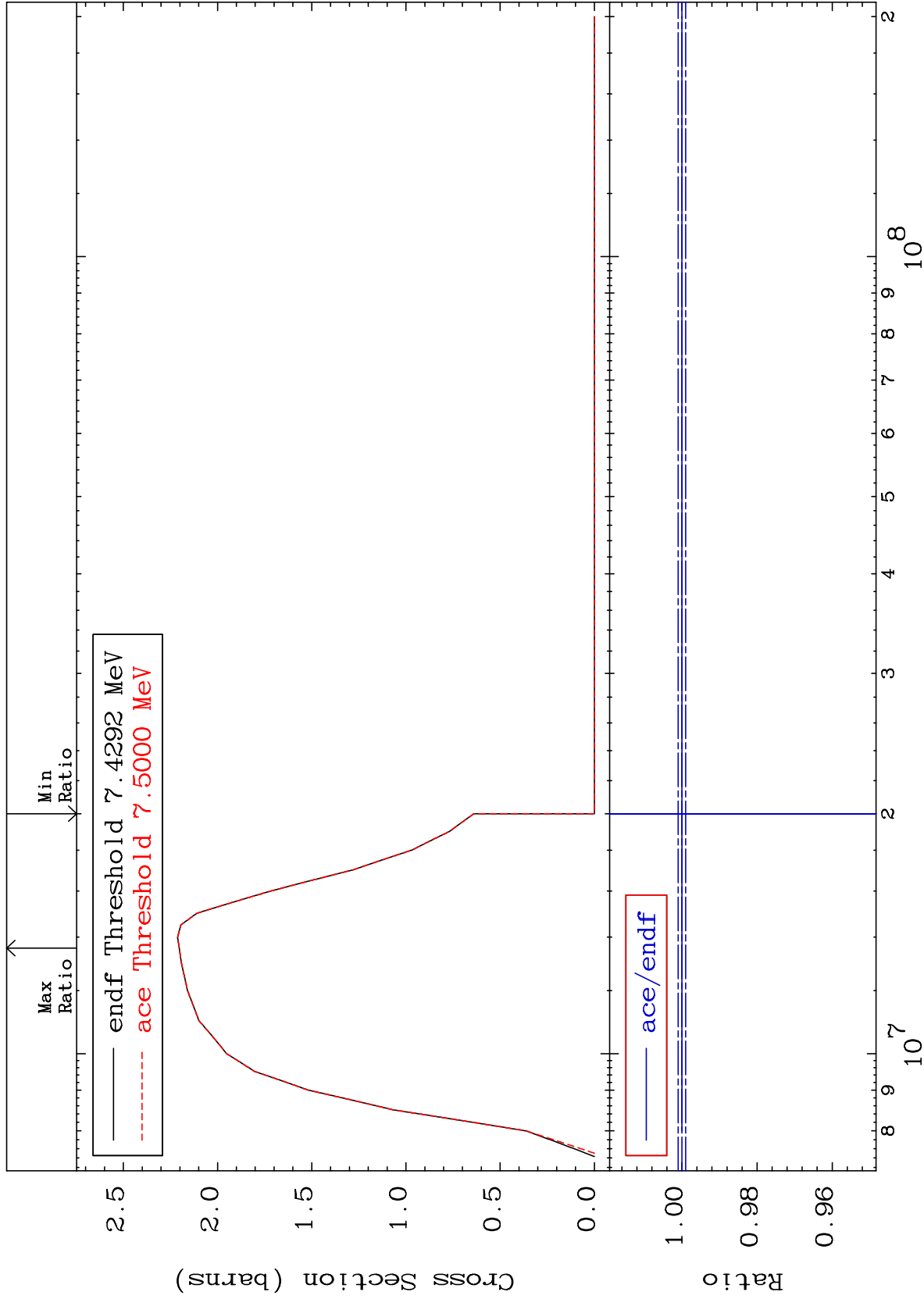
MAT 7243

(n, 2n)

72-Hf-180

Cross Section

-50.00 To 0.000 %



5

Incident Energy (eV)

72-Hf-180

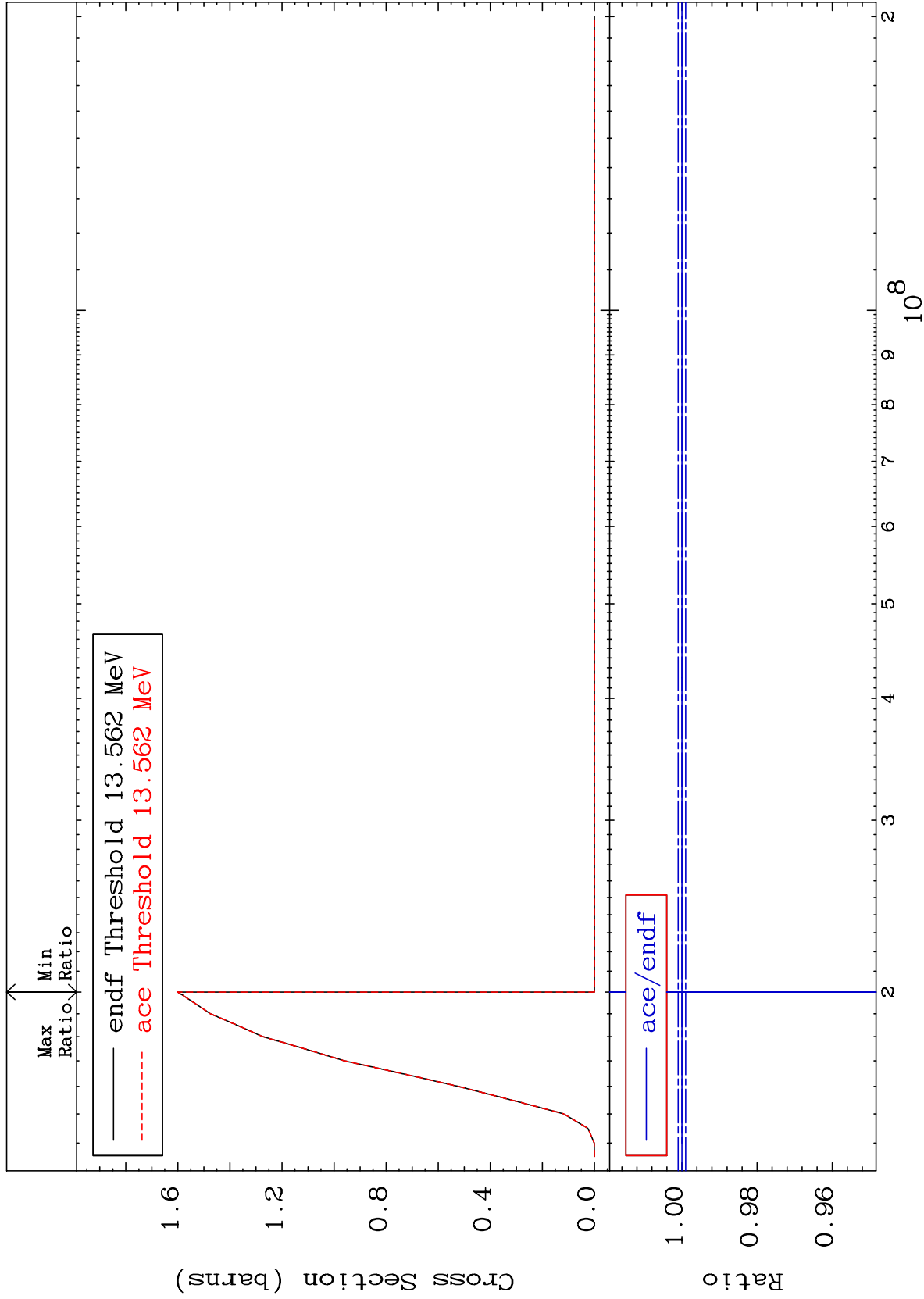
MAT 7243

(n, 3n)

72-Hf-180

Cross Section

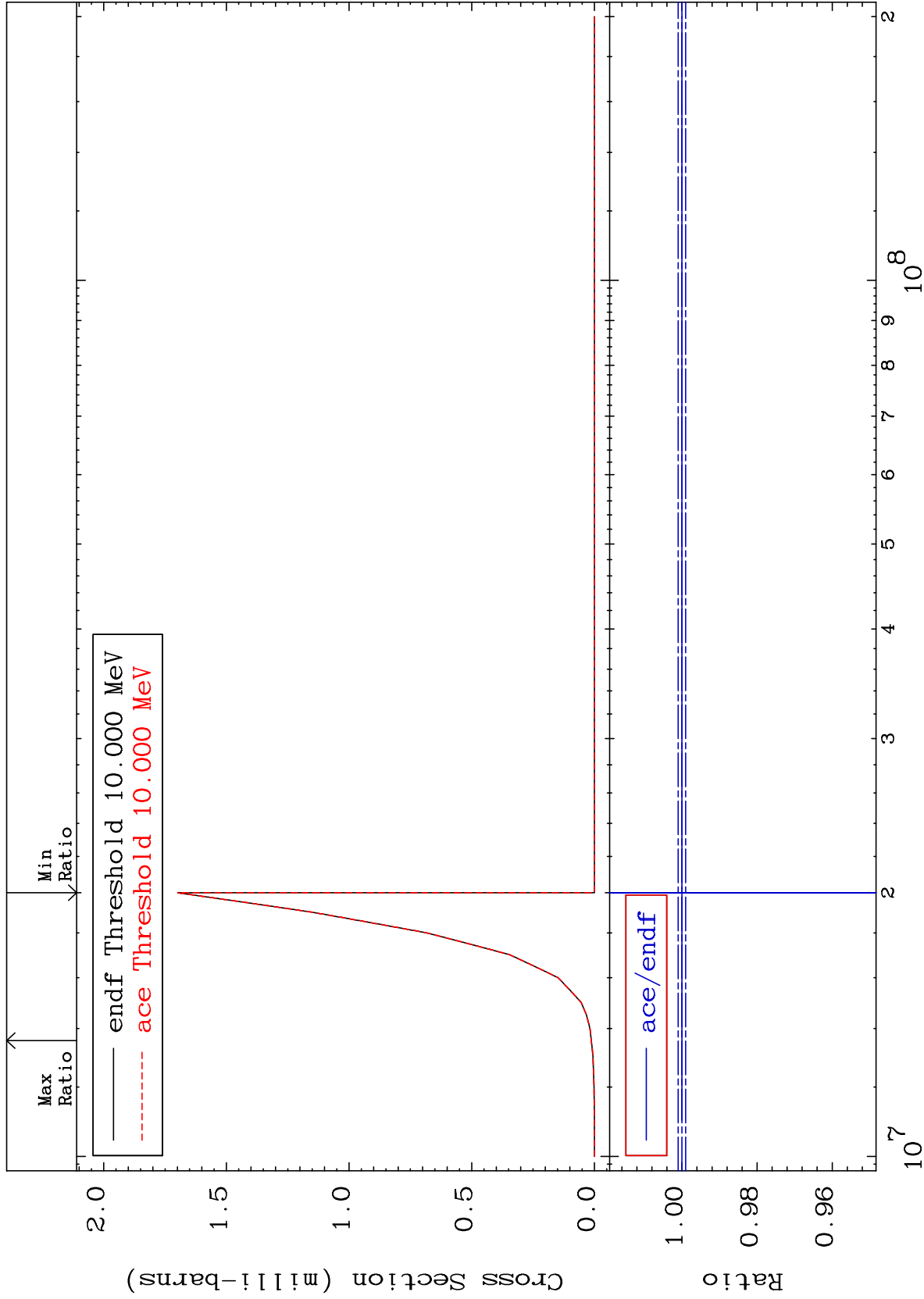
-50.00 To 0.000 %



MAT 7243

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

$^{72}\text{Hf}-180$
-50.00 To 0.000 %



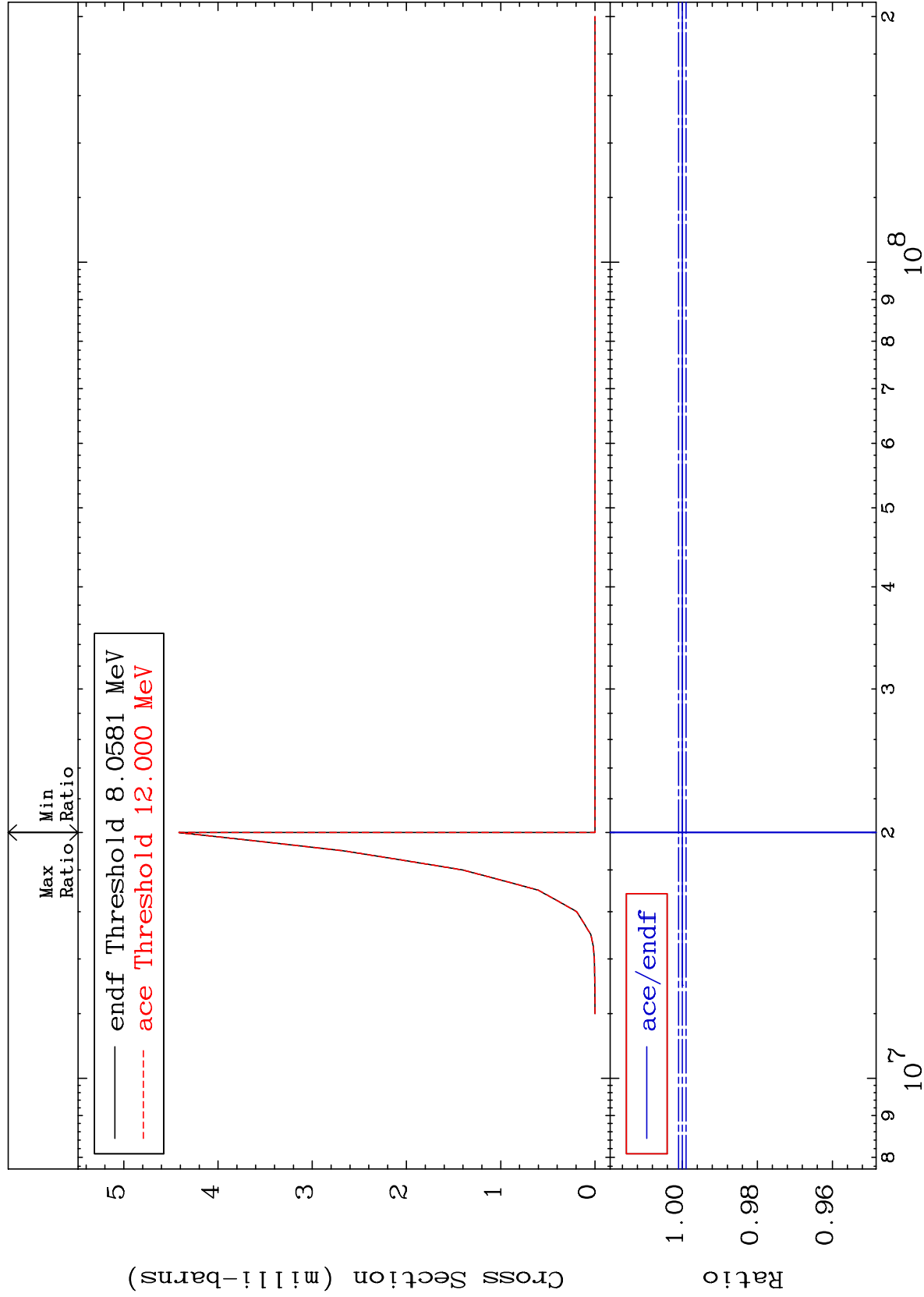
Incident Energy (eV)

$^{72}\text{Hf}-180$

MAT 7243

(n, n') p
Cross Section

⁷²Hf-180
-50.00 To 0.000 %



8

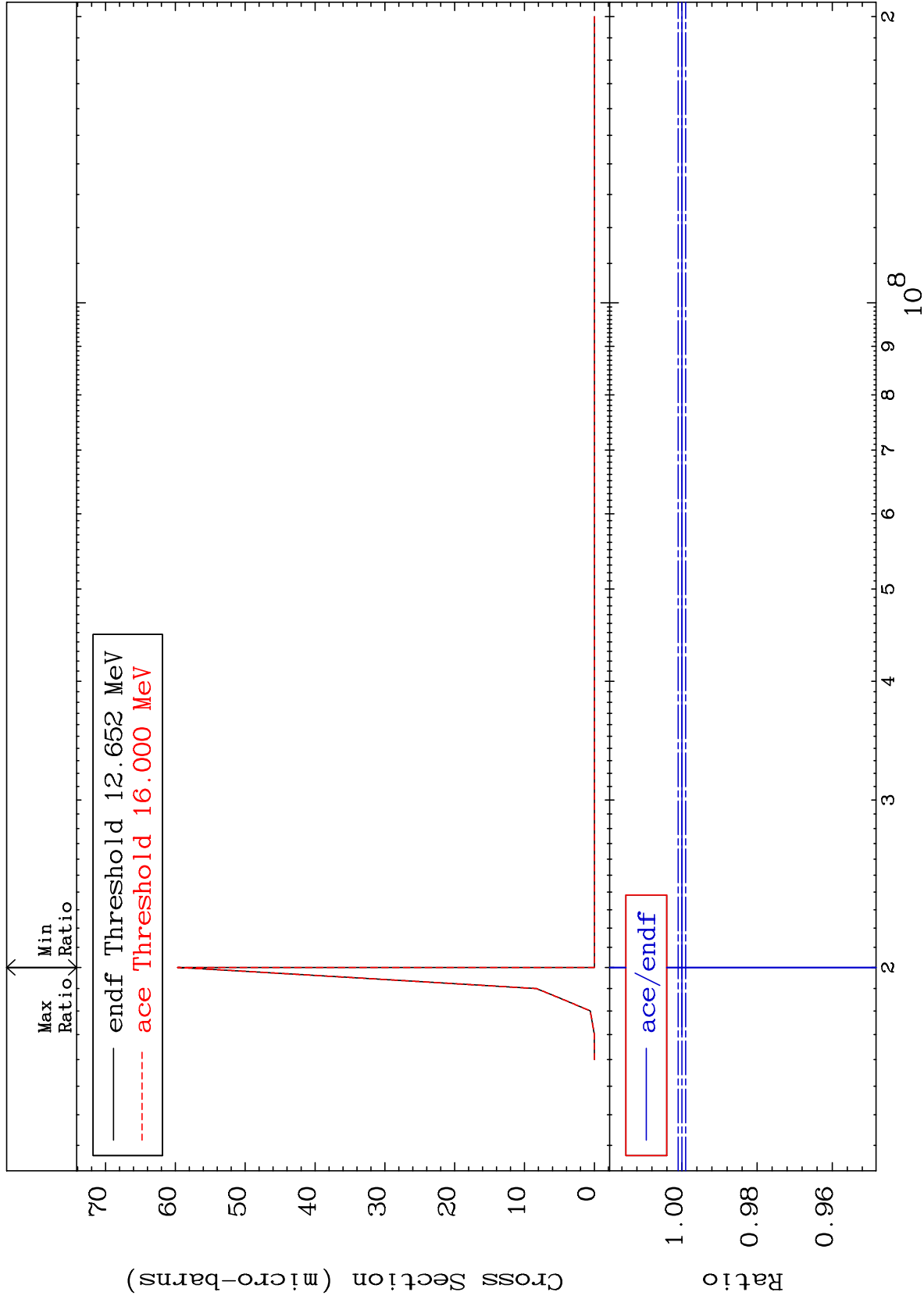
Incident Energy (eV)

⁷²Hf-180

MAT 7243

(n, n') d
Cross Section

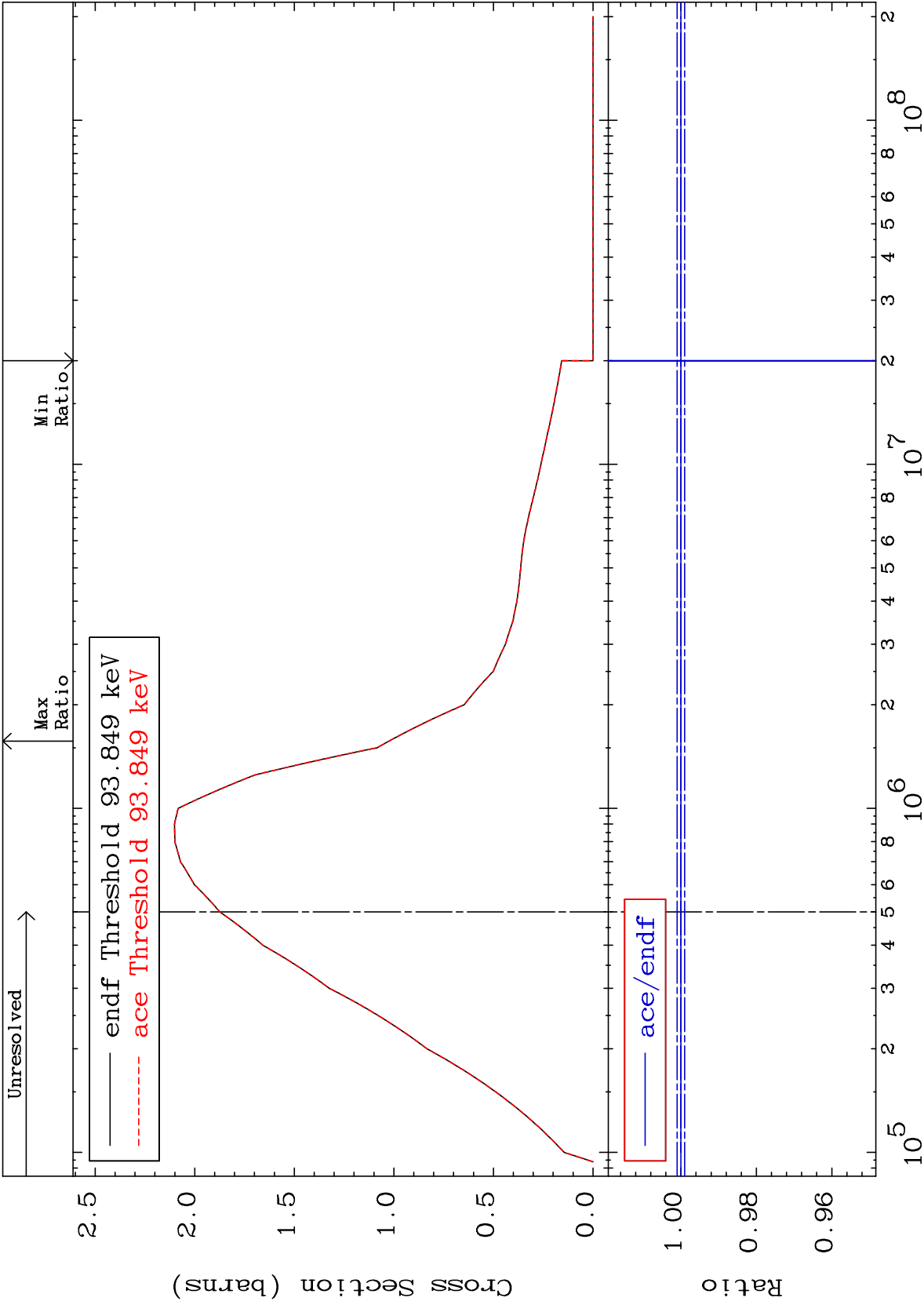
72-Hf-180
-50.00 To 0.000 %



MAT 7243

93.33 keV (n,n') Level
Cross Section

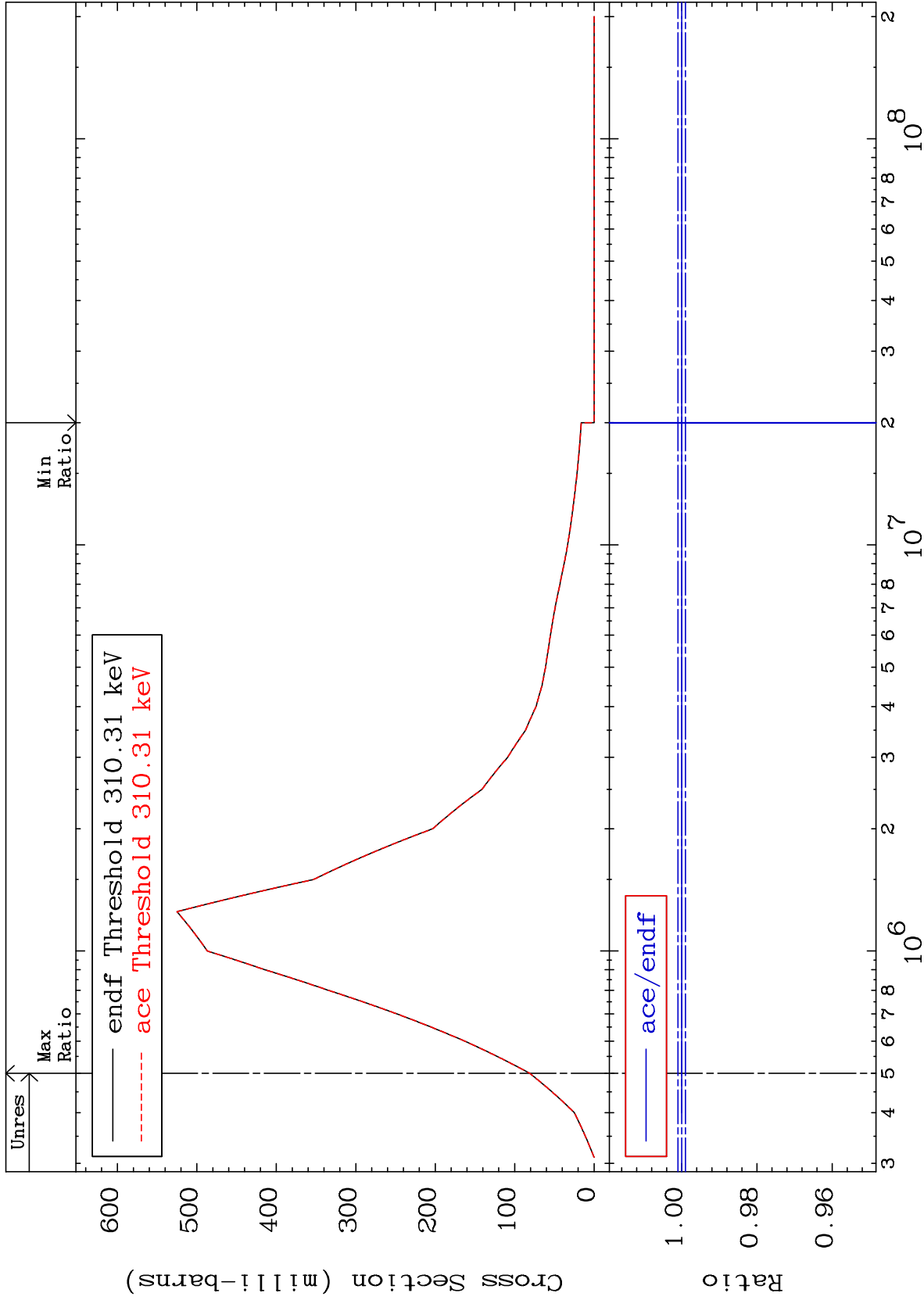
72-Hf-180
-50.00 To 0.000 %



MAT 7243

308.6 keV (n,n') Level
Cross Section

72-Hf-180
-50.00 To 0.000 %



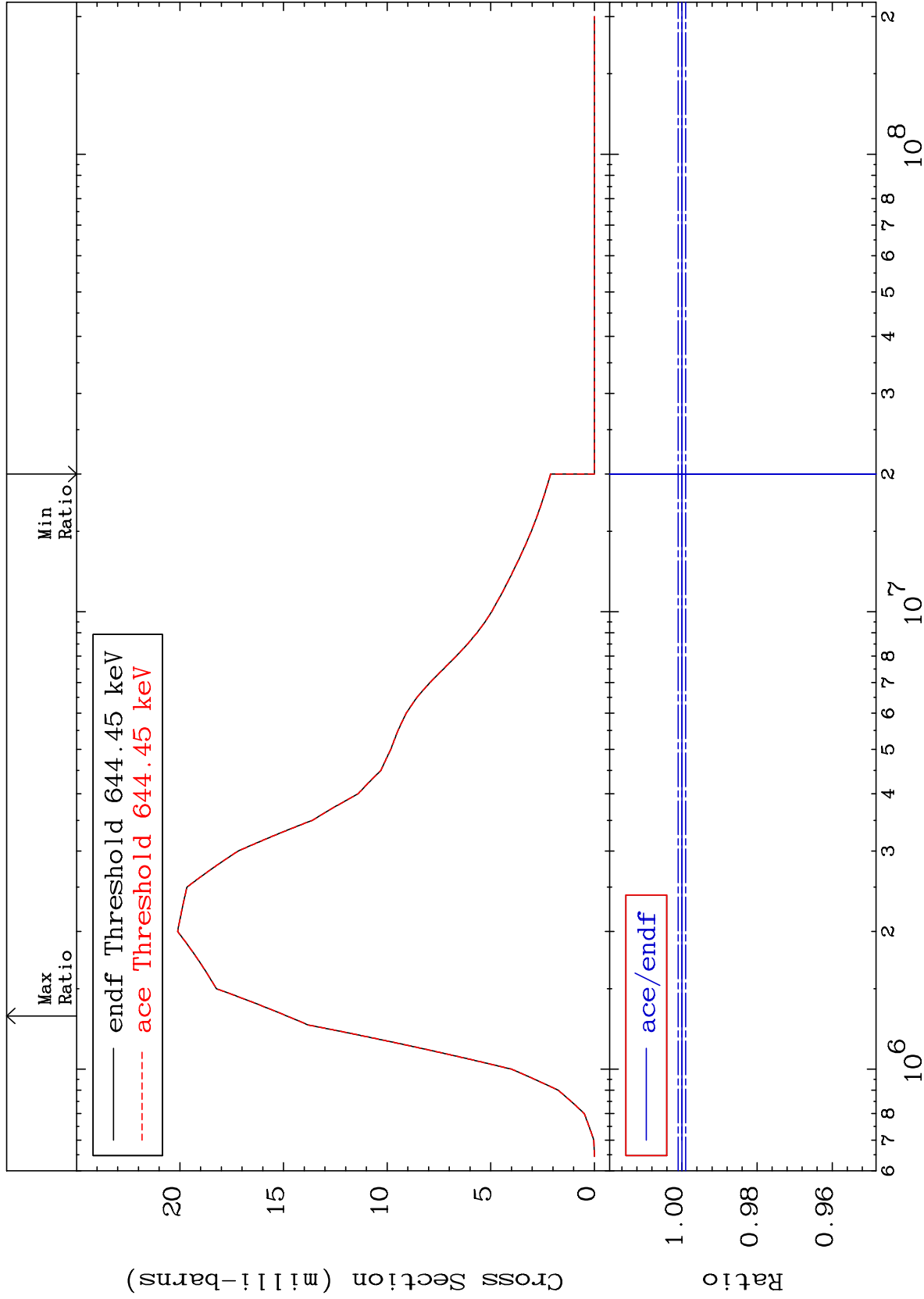
11

72-Hf-180

MAT 7243

640.9 keV (n,n') Level
Cross Section

⁷²Hf-180
-50.00 To 0.000 %



12

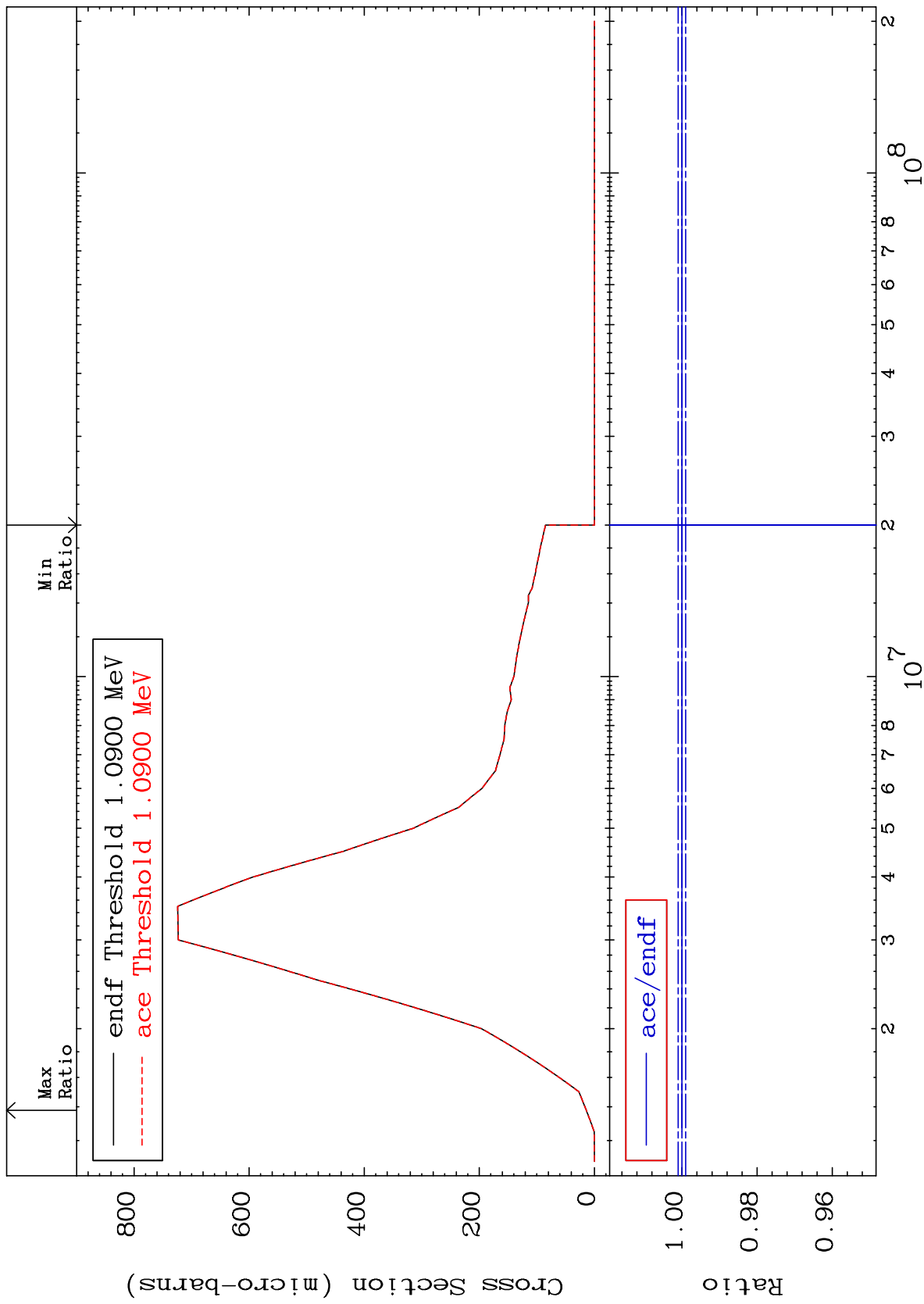
Incident Energy (eV)

⁷²Hf-180

MAT 7243

1.084 MeV (n,n') Level
Cross Section

⁷²Hf-180
-50.00 To 0.000 %

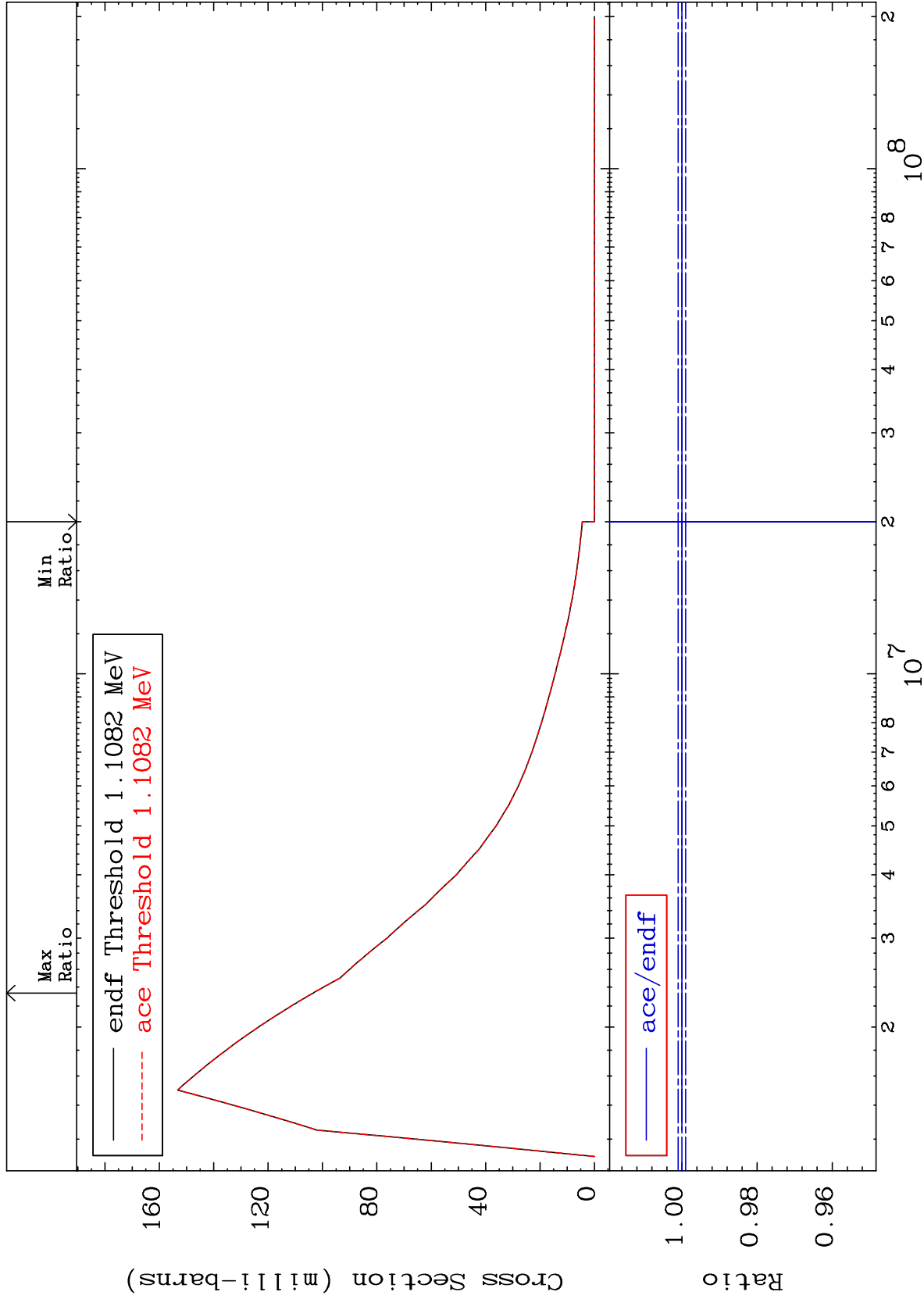


13

Incident Energy (eV)

⁷²Hf-180

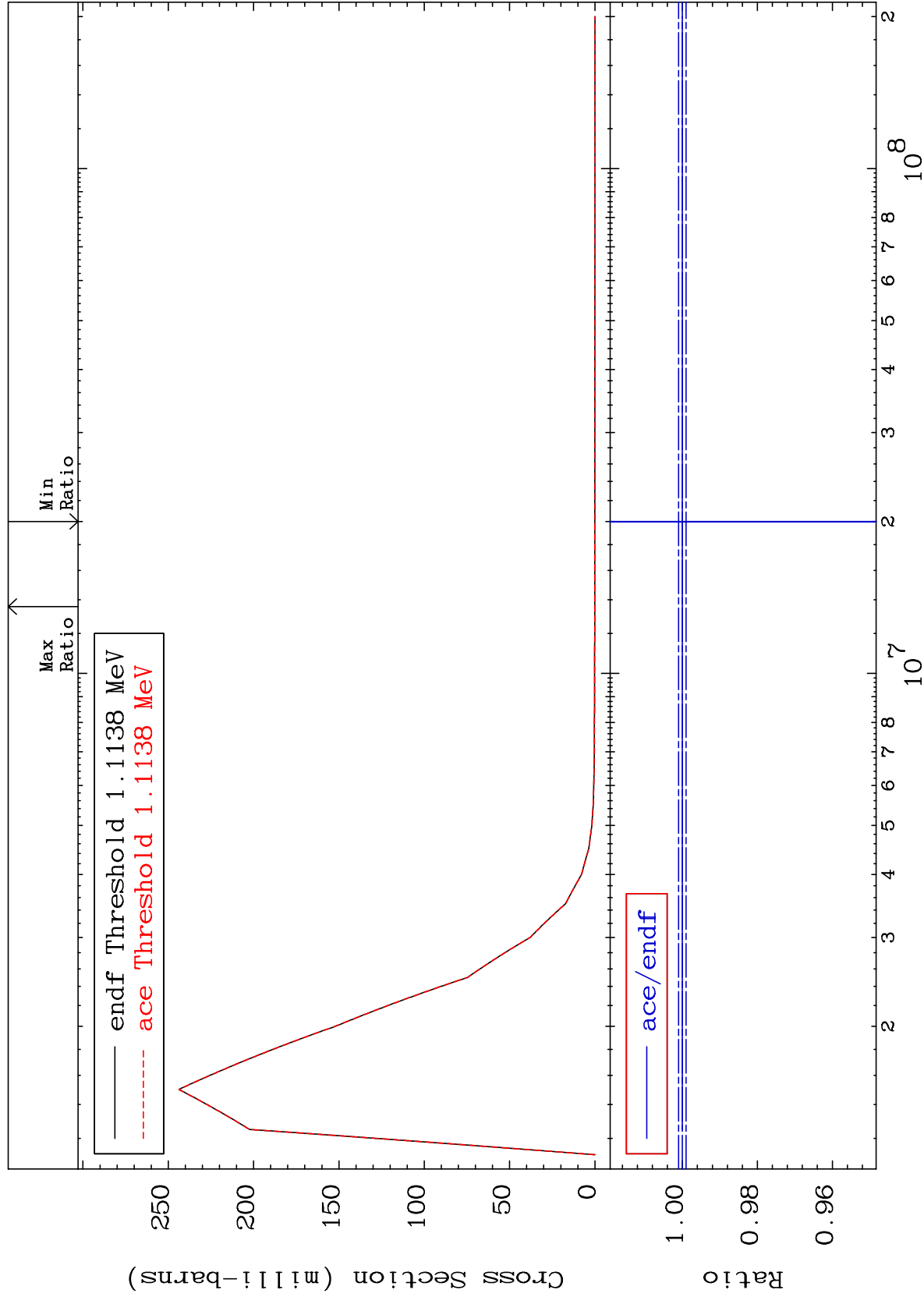
MAT 7243 1.102 MeV (n,n') Level Cross Section 72-Hf-180 -50.00 To 0.000 %



MAT 7243

1.108 MeV (n,n') Level
Cross Section

⁷²Hf-180
-50.00 To 0.000 %



15

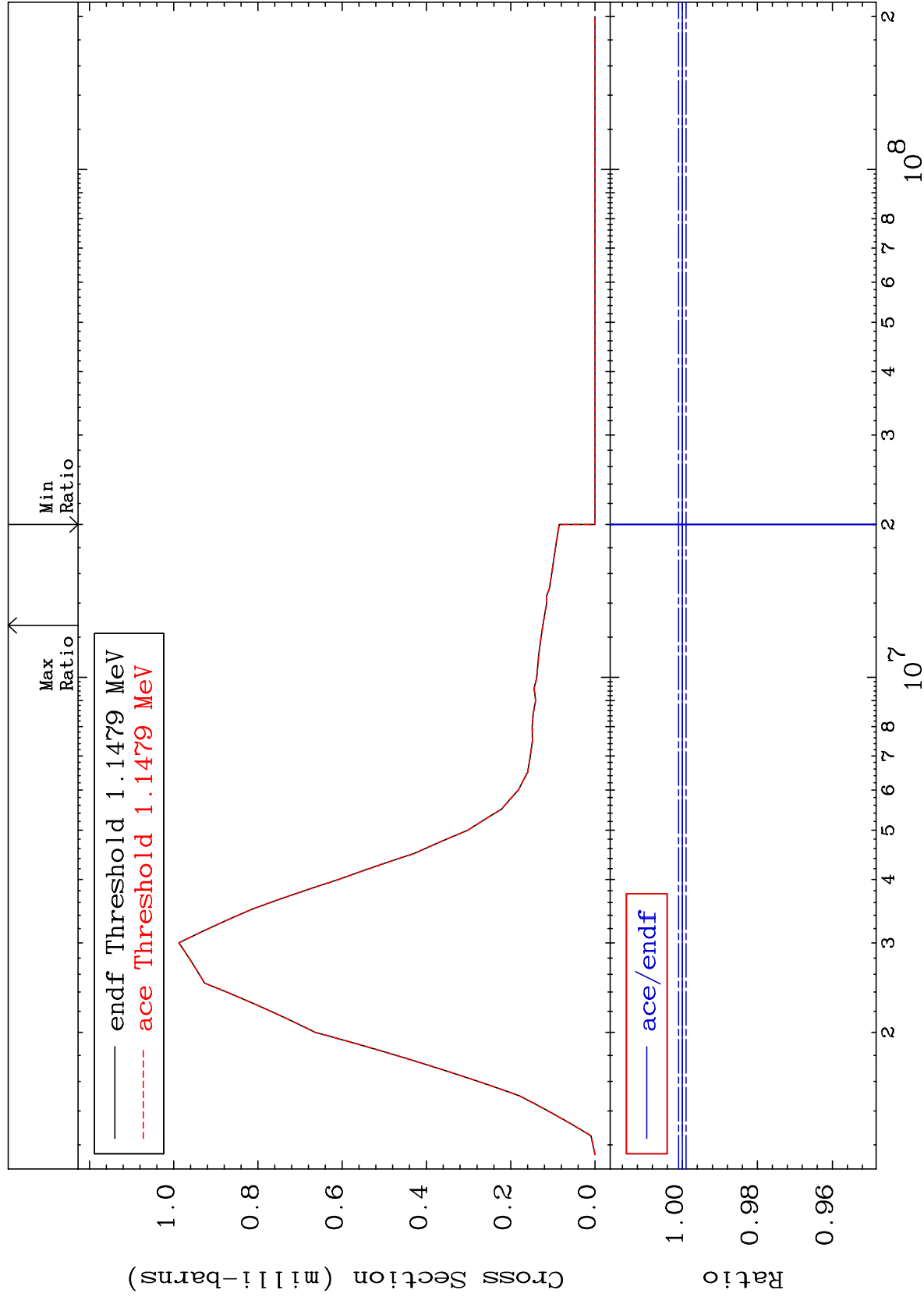
Incident Energy (eV)

⁷²Hf-180

MAT 7243

1.141 MeV (n,n') Level
Cross Section

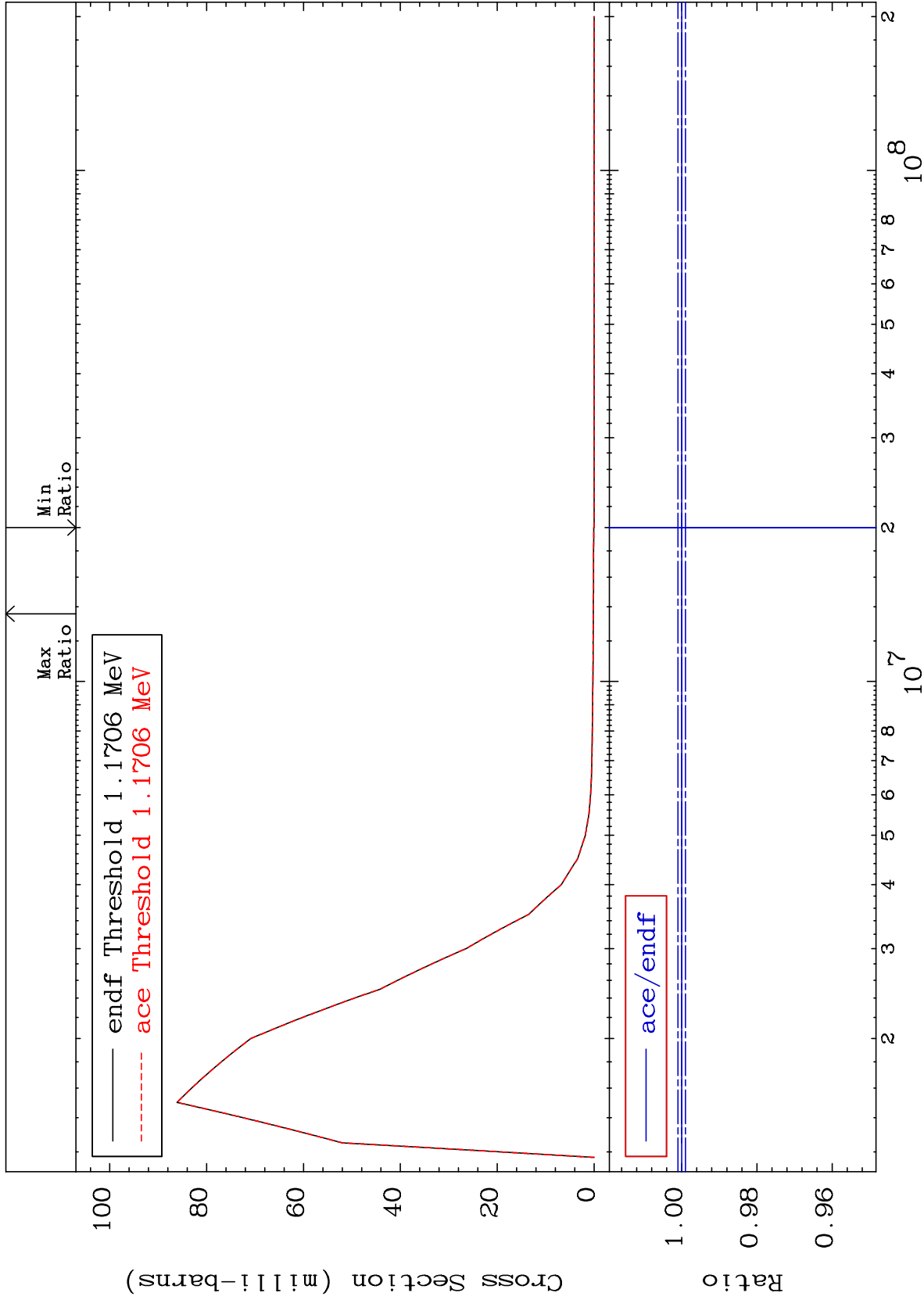
⁷²Hf-180
-50.00 To 0.000 %



MAT 7243

1.164 MeV (n,n') Level
Cross Section

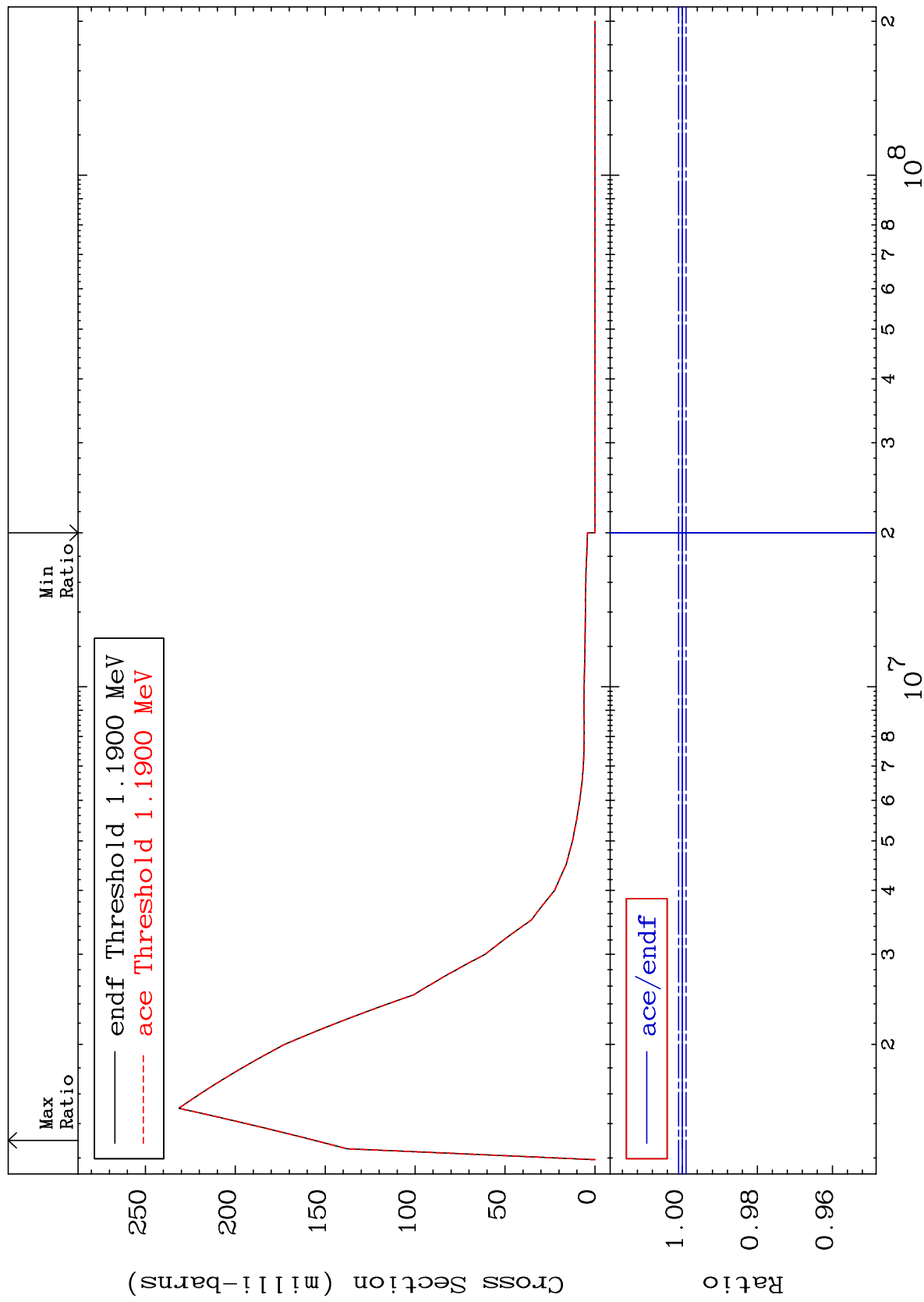
⁷²Hf-180
-50.00 To 0.000 %



MAT 7243

1.183 MeV (n,n') Level
Cross Section

⁷²Hf-180
-50.00 To 0.000 %



18

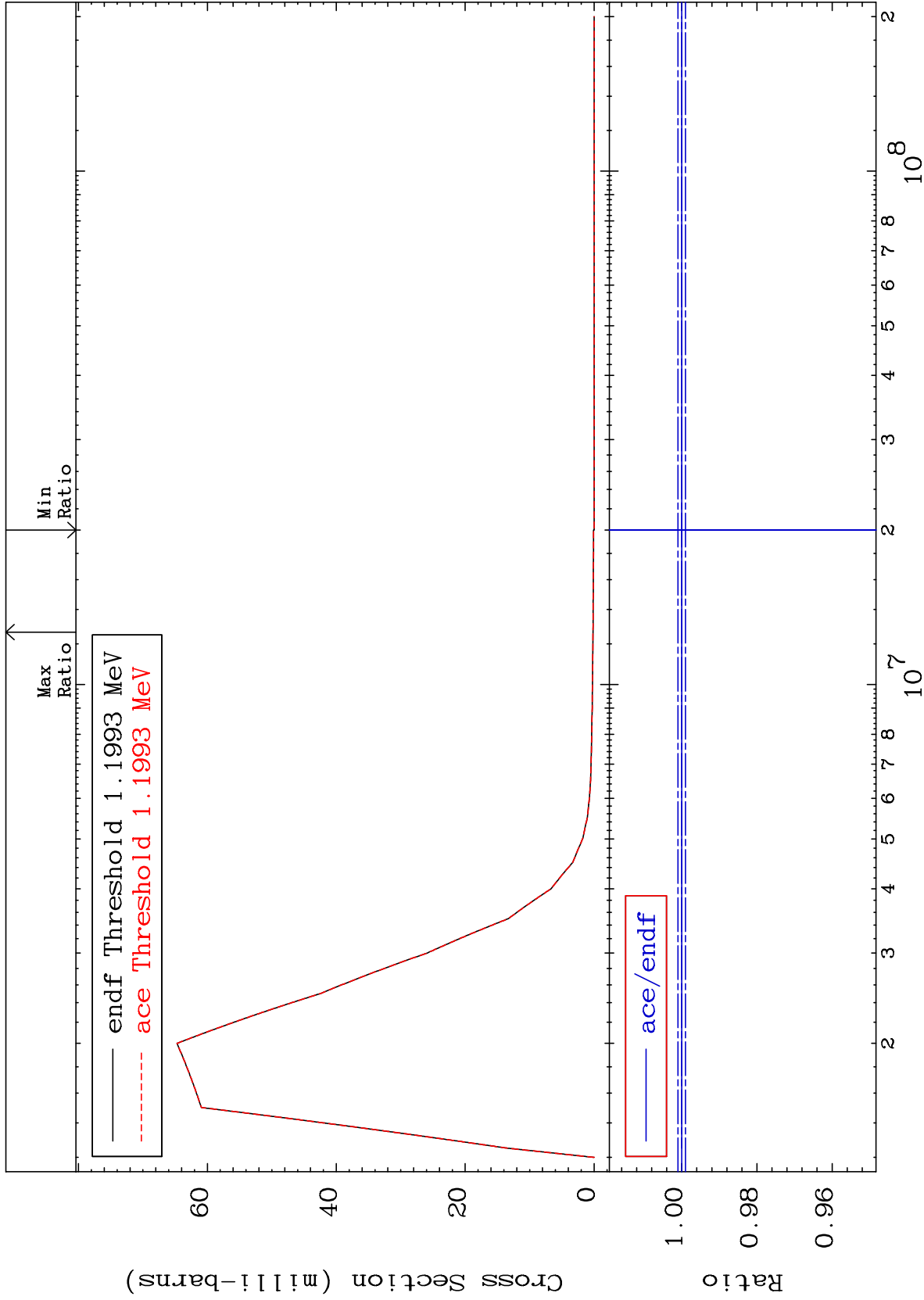
Incident Energy (eV)

⁷²Hf-180

MAT 7243

1.193 MeV (n,n') Level
Cross Section

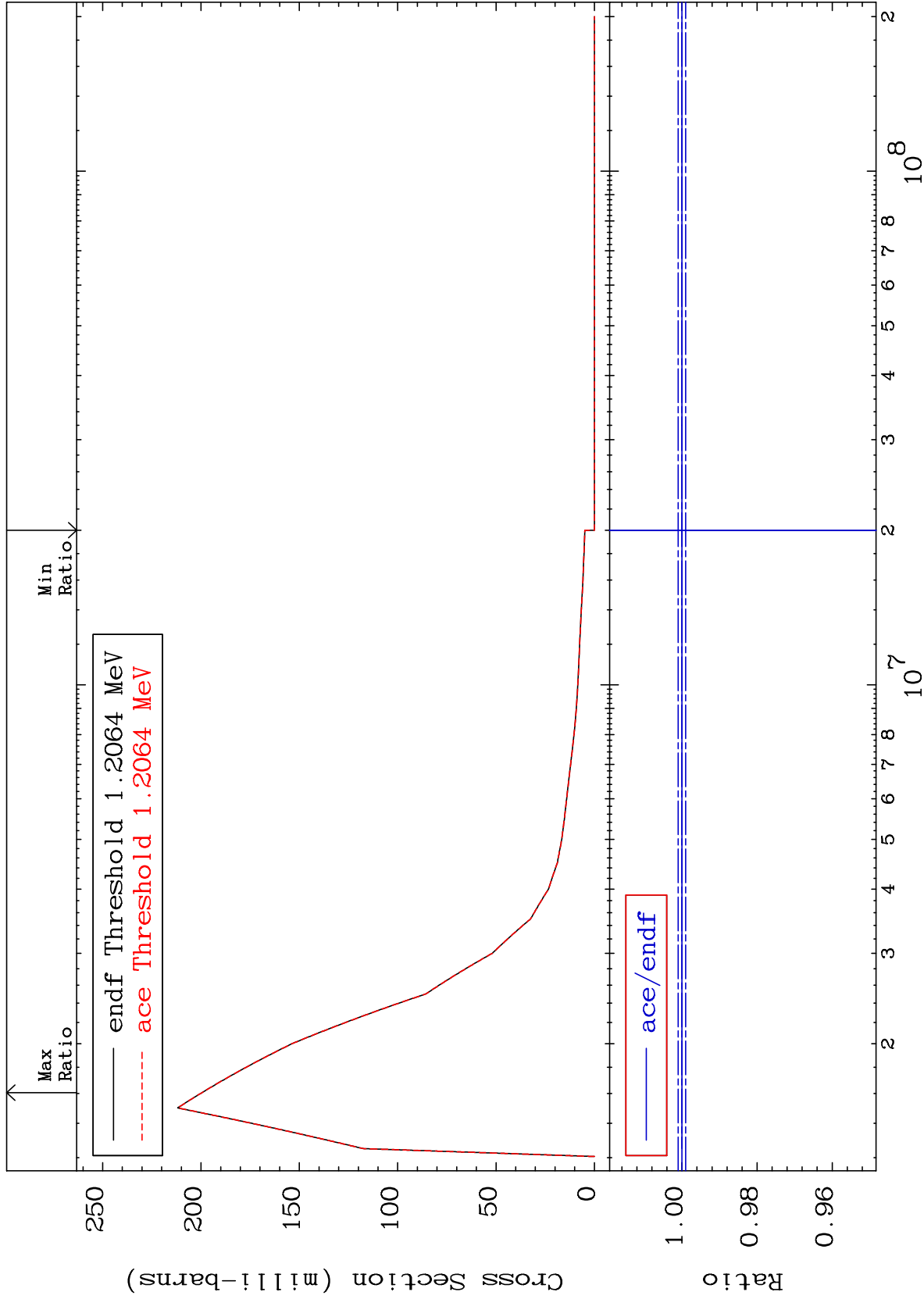
⁷²Hf-180
-50.00 To 0.000 %



MAT 7243

1.200 MeV (n,n') Level
Cross Section

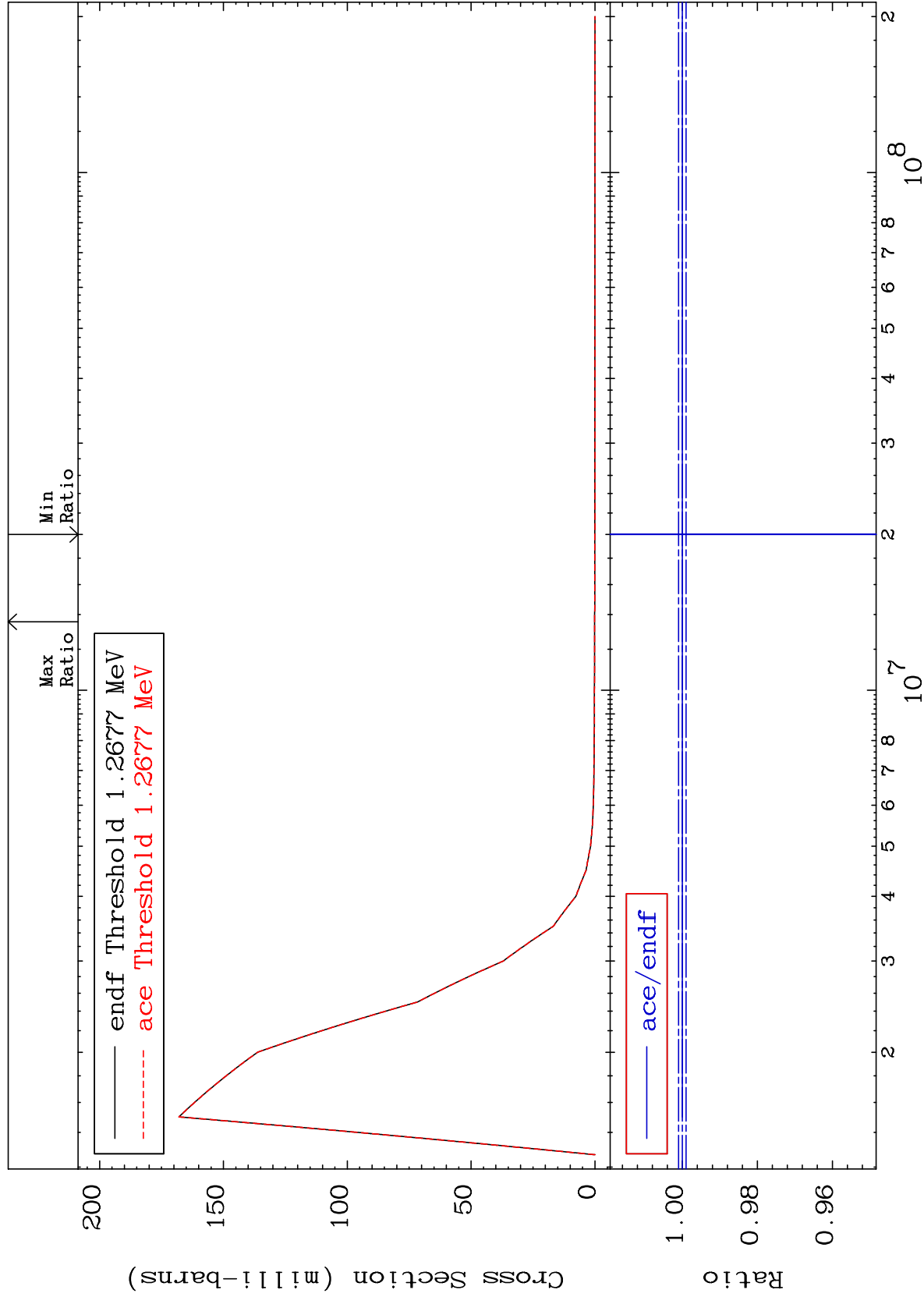
⁷²Hf-180
-50.00 To 0.000 %



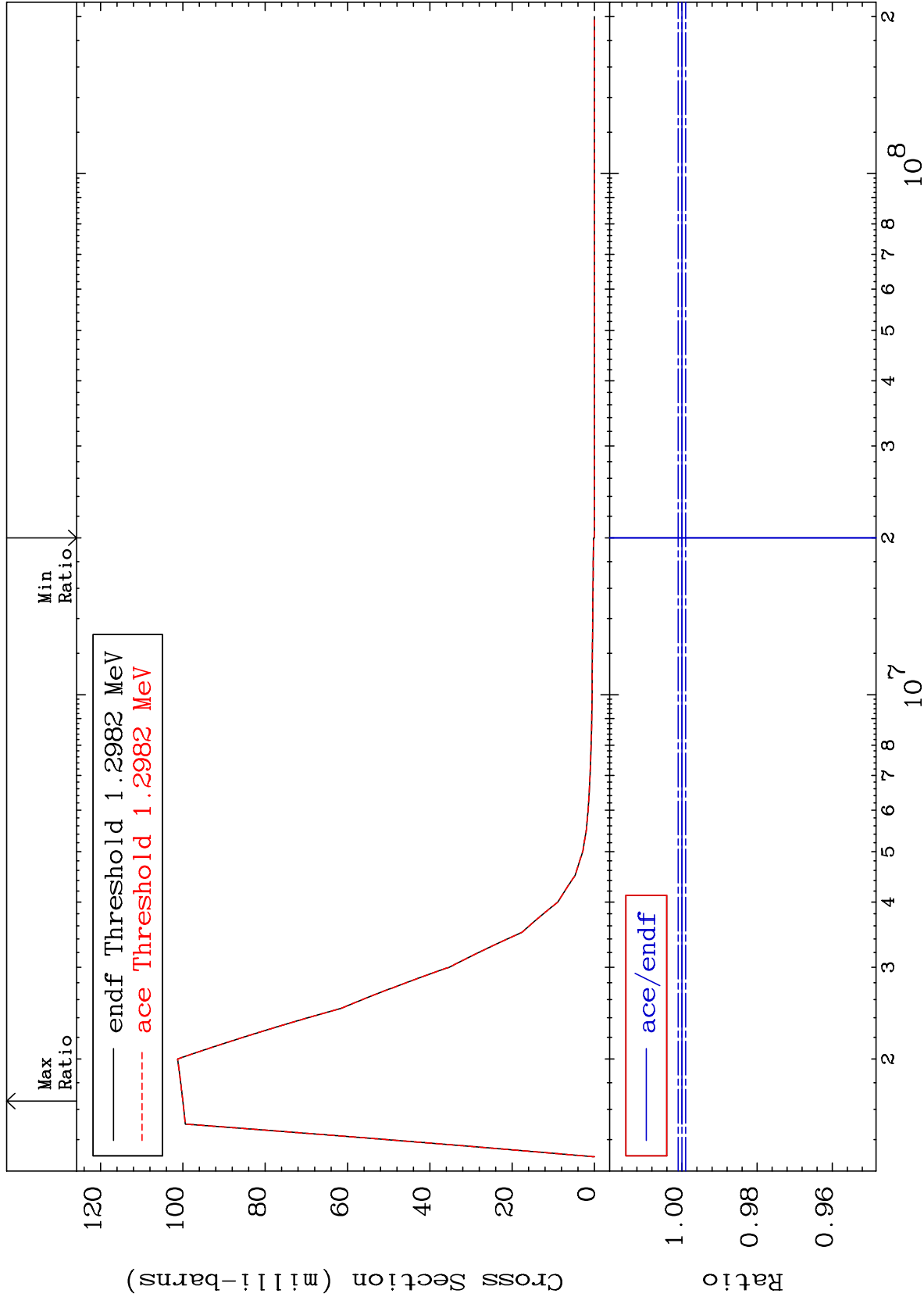
MAT 7243

1.261 MeV (n,n') Level
Cross Section

72-Hf-180
-50.00 To 0.000 %



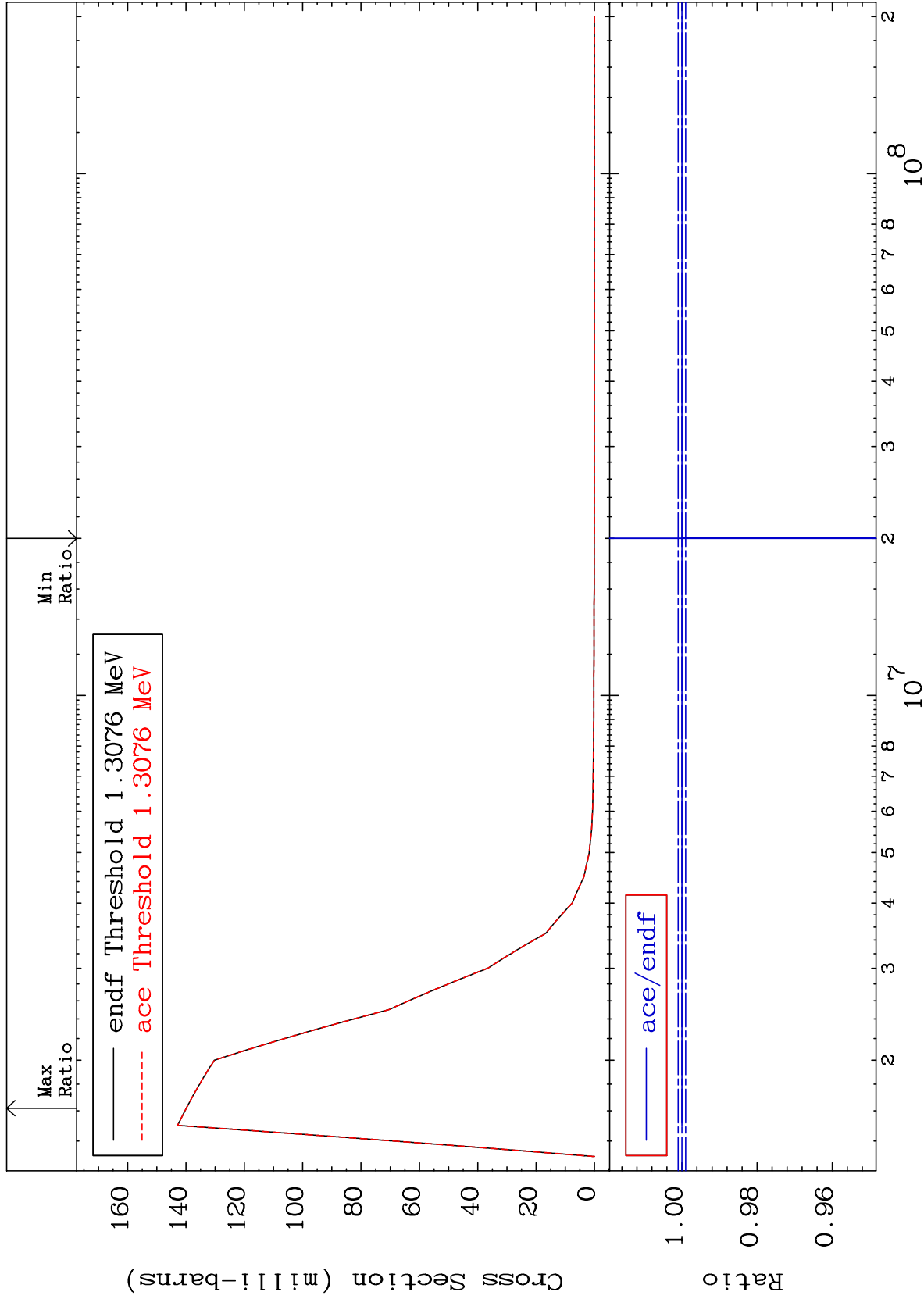
MAT 7243 1.291 MeV (n,n') Level 72-Hf-180
 Cross Section -50.00 To 0.000 %



MAT 7243

1.300 MeV (n,n') Level
Cross Section

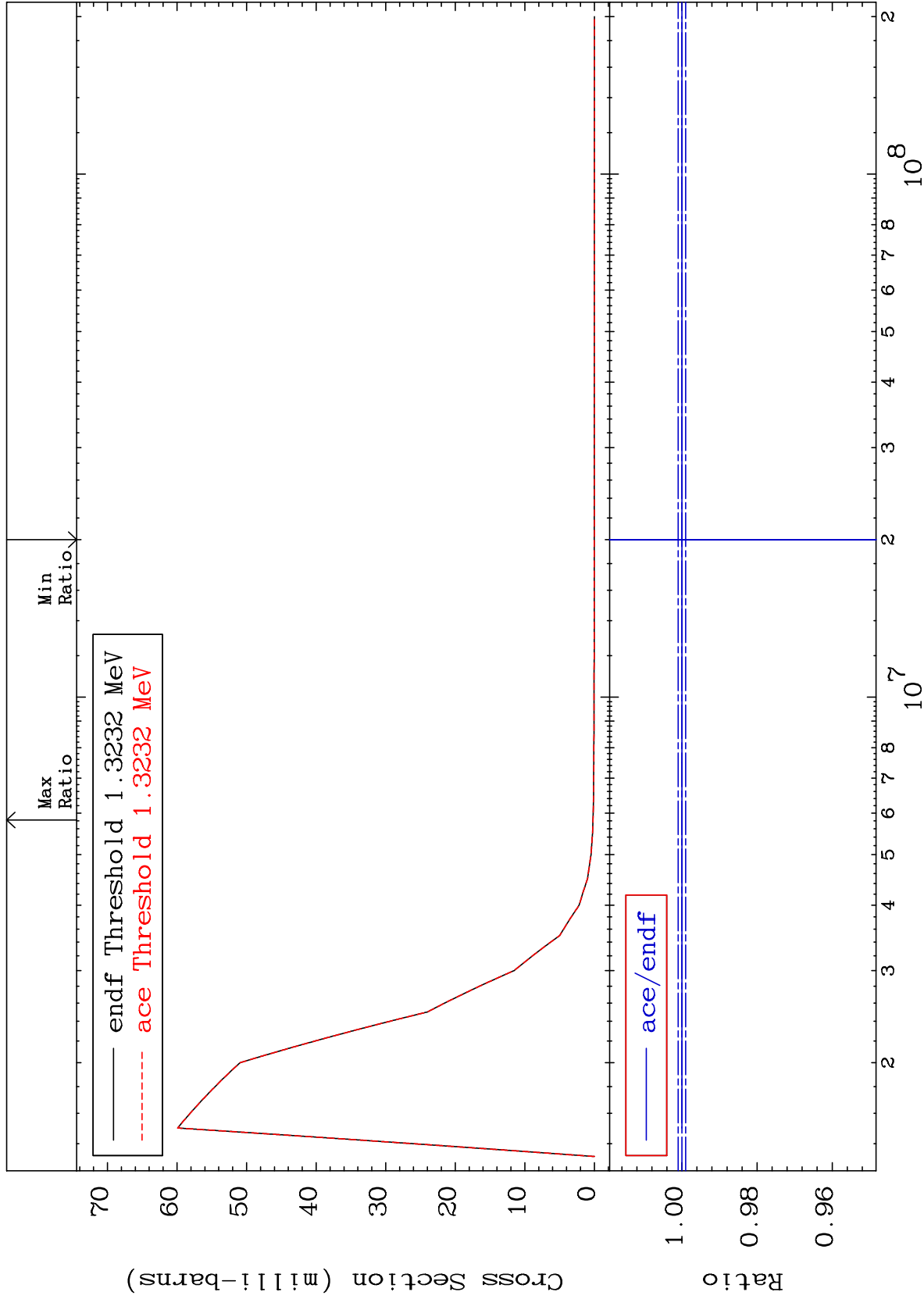
⁷²Hf-180
-50.00 To 0.000 %



MAT 7243

1.316 MeV (n,n') Level
Cross Section

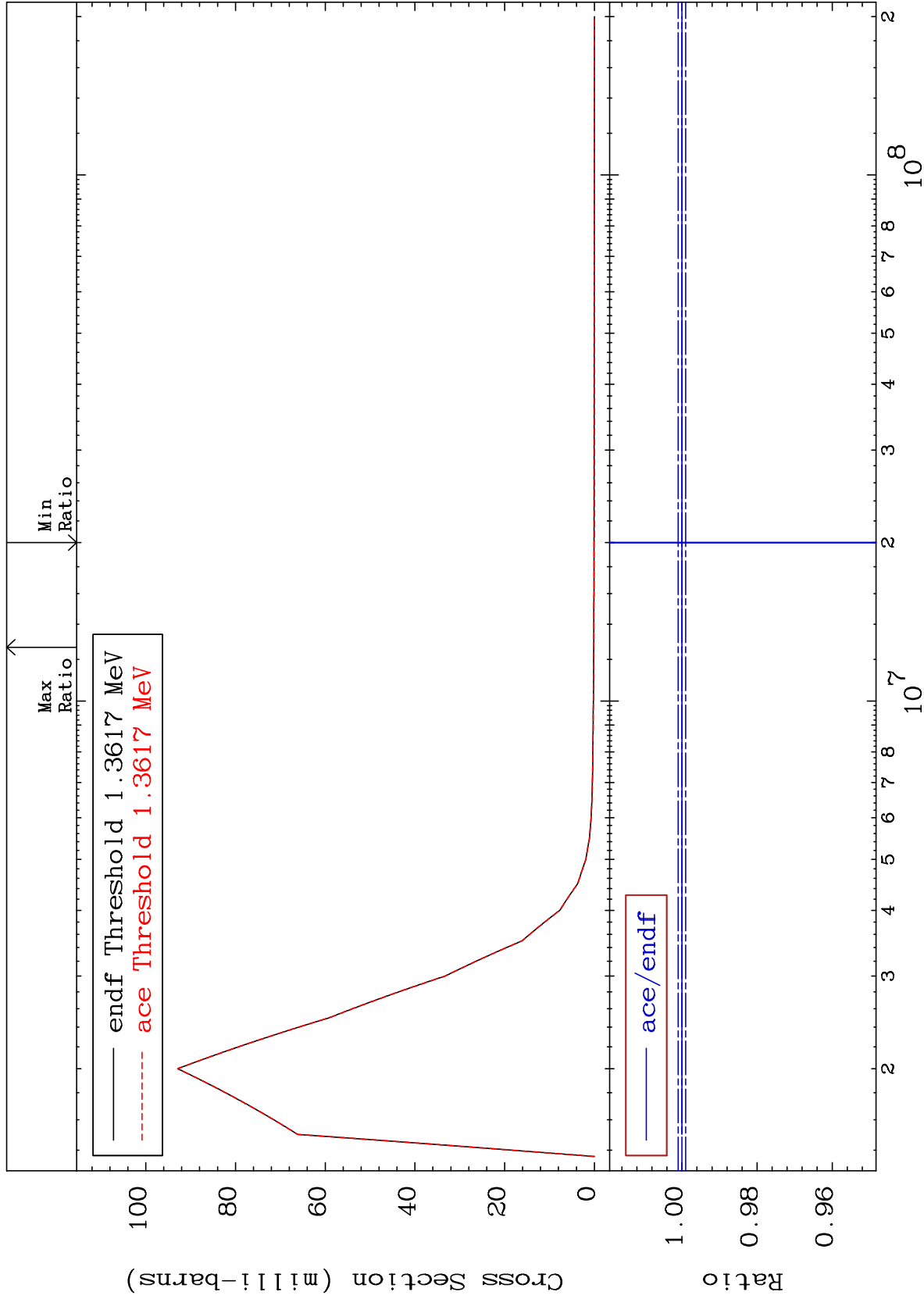
⁷²Hf-180
-50.00 To 0.000 %



MAT 7243

1.354 MeV (n,n') Level
Cross Section

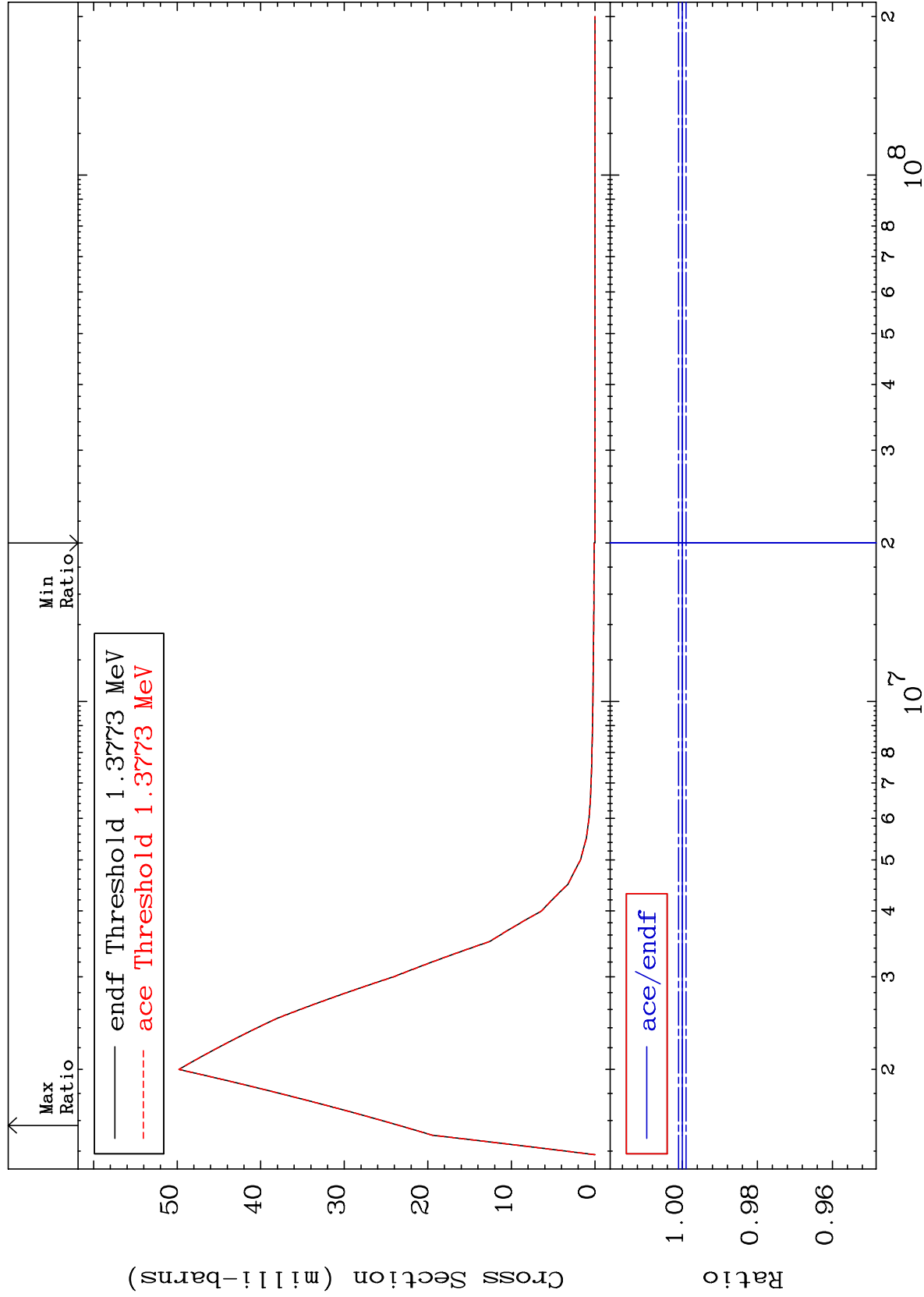
⁷²Hf-180
-50.00 To 0.000 %



MAT 7243

1.370 MeV (n,n') Level
Cross Section

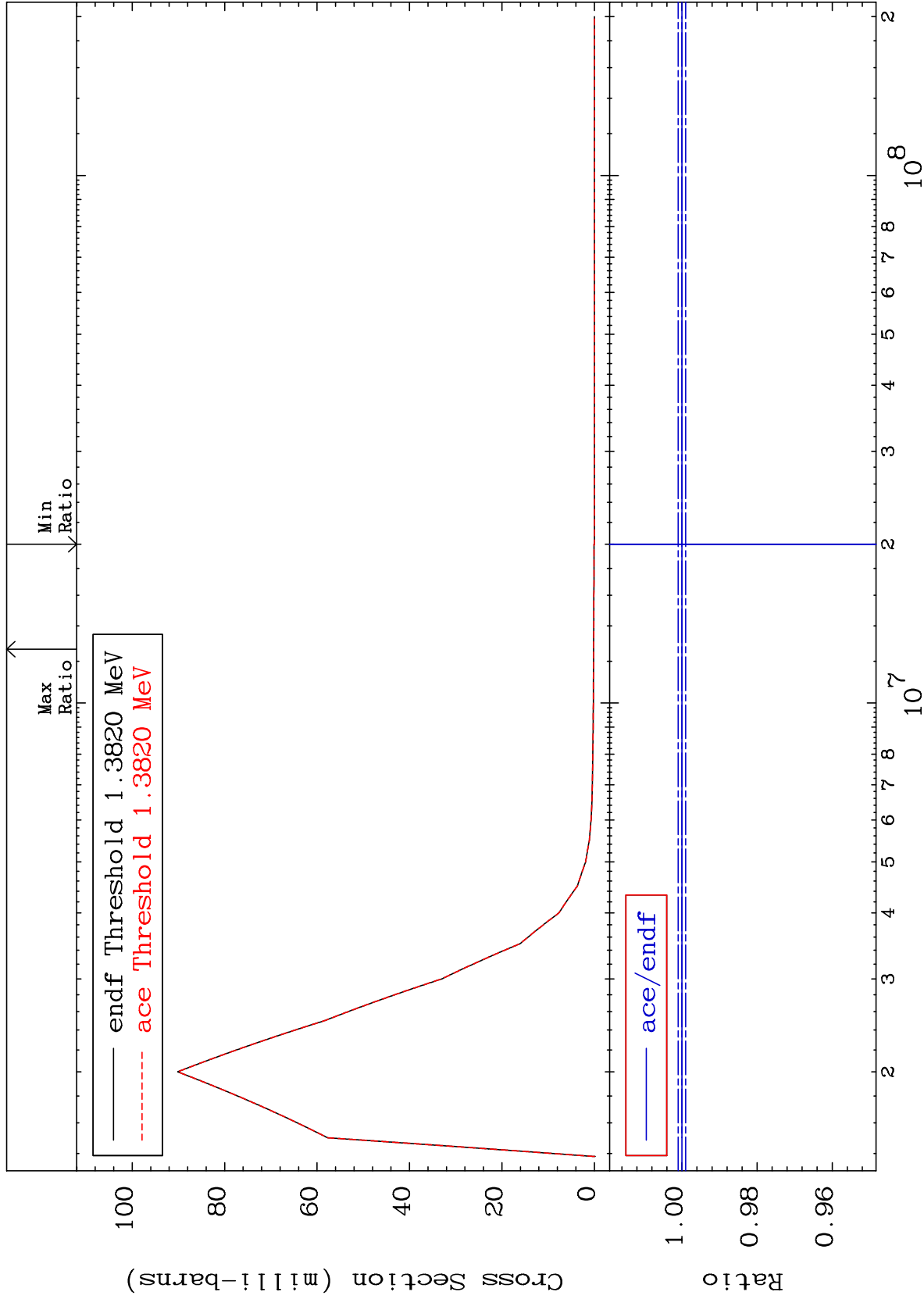
⁷²Hf-180
-50.00 To 0.000 %



MAT 7243

1.374 MeV (n,n') Level
Cross Section

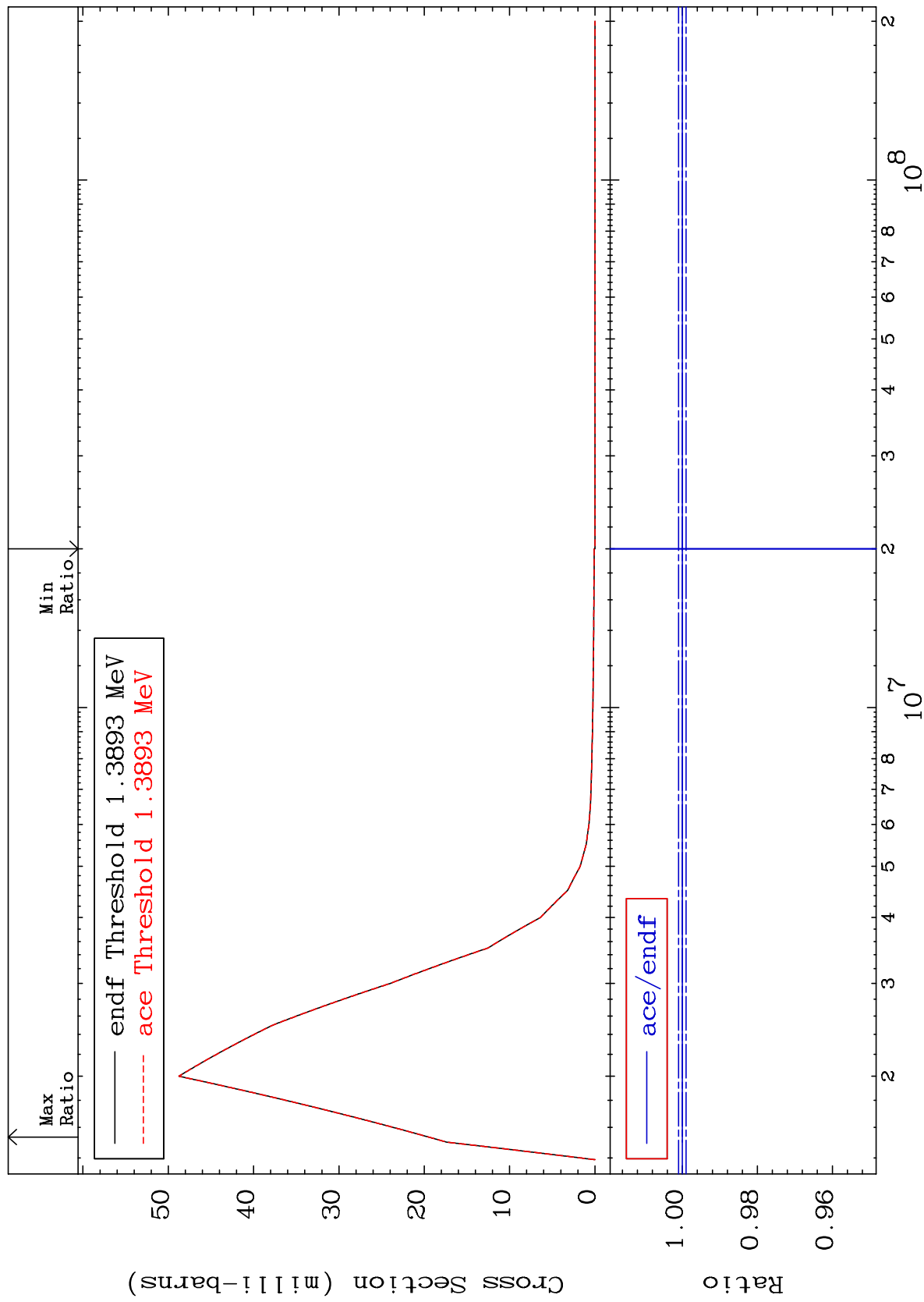
72-Hf-180
-50.00 To 0.000 %



MAT 7243

1.382 MeV (n,n') Level
Cross Section

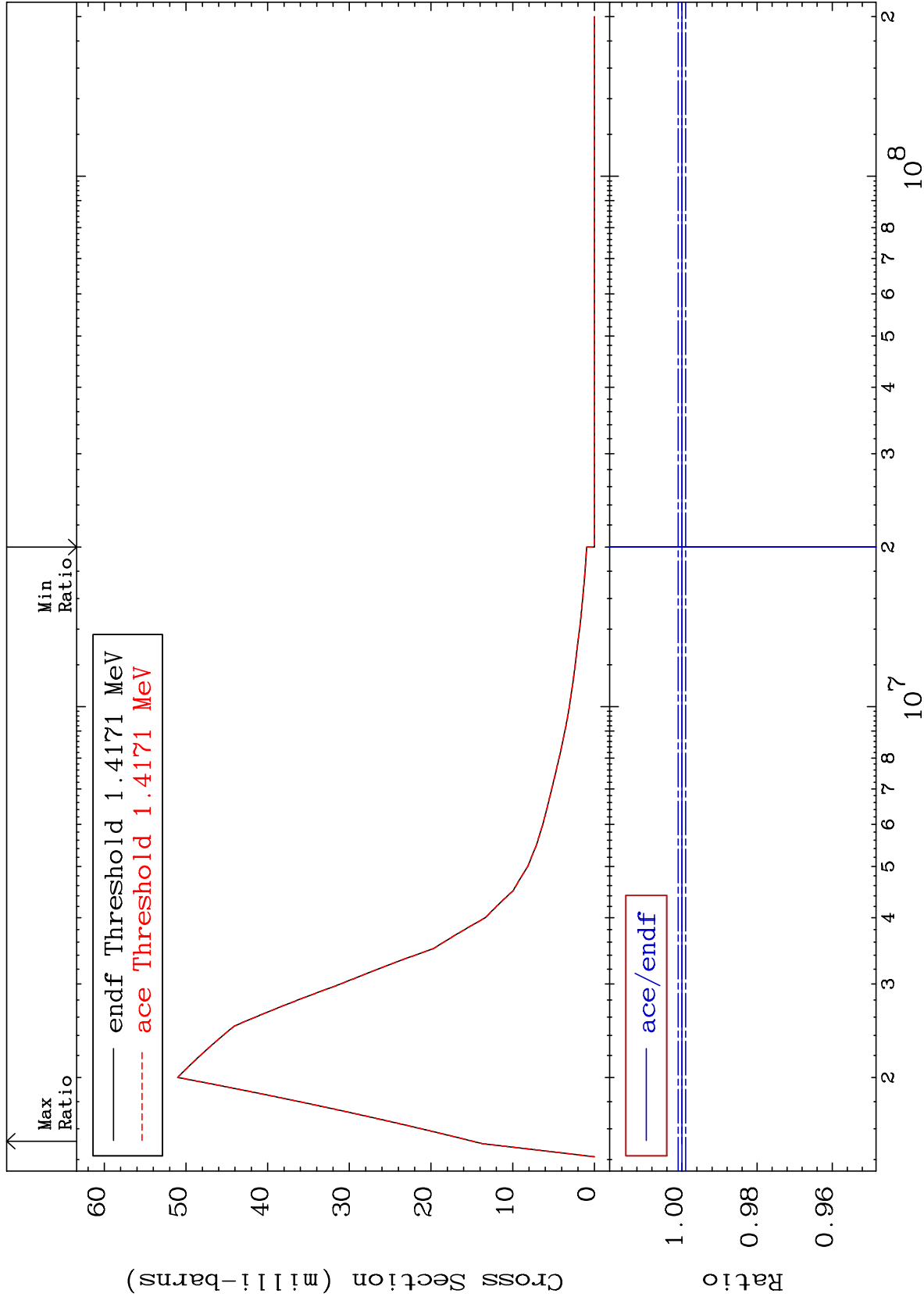
⁷²Hf-180
-50.00 To 0.000 %



MAT 7243

1.409 MeV (n,n') Level
Cross Section

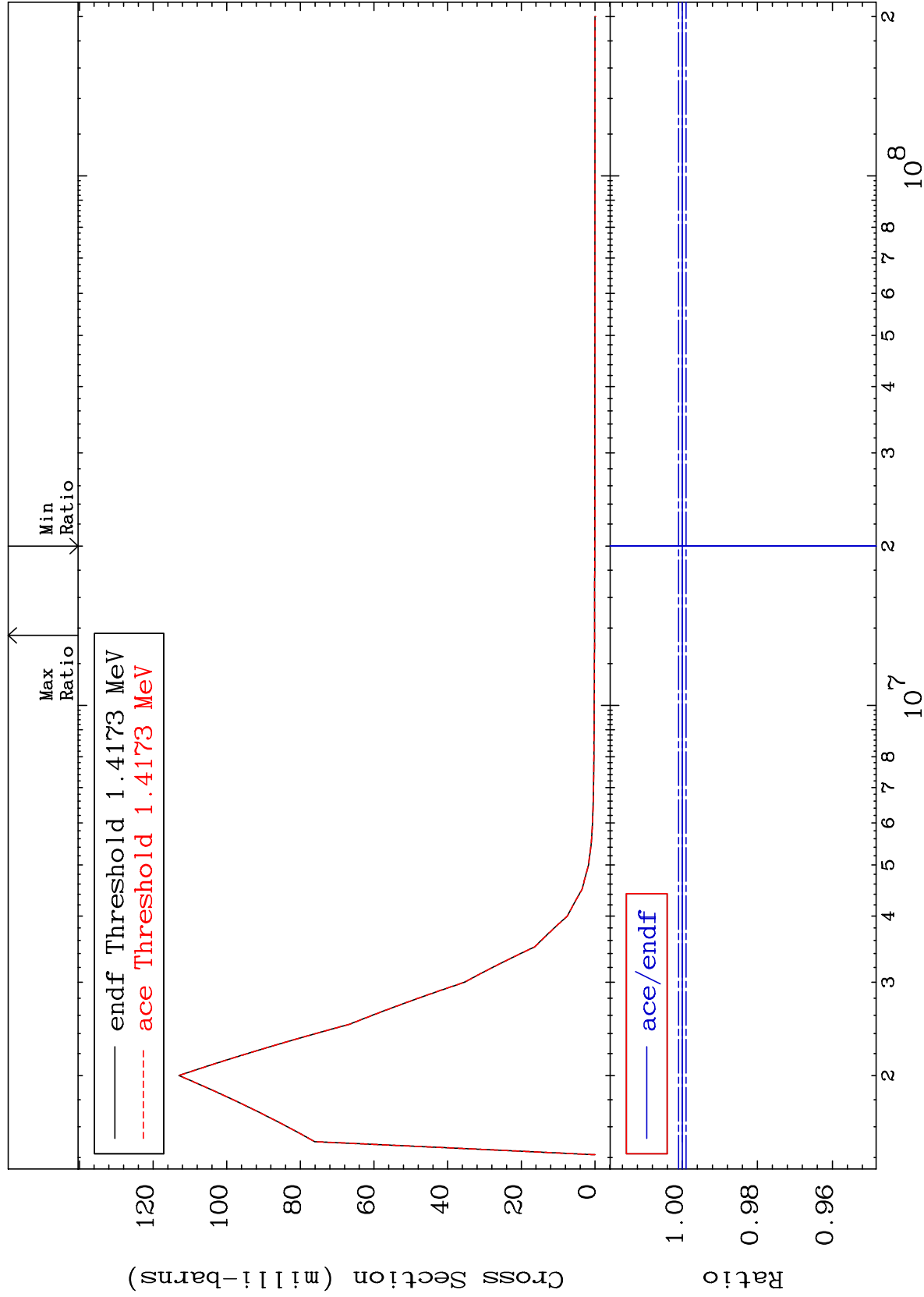
⁷²Hf-180
-50.00 To 0.000 %



MAT 7243

1.409 MeV (n,n') Level
Cross Section

⁷²Hf-180
-50.00 To 0.000 %



30

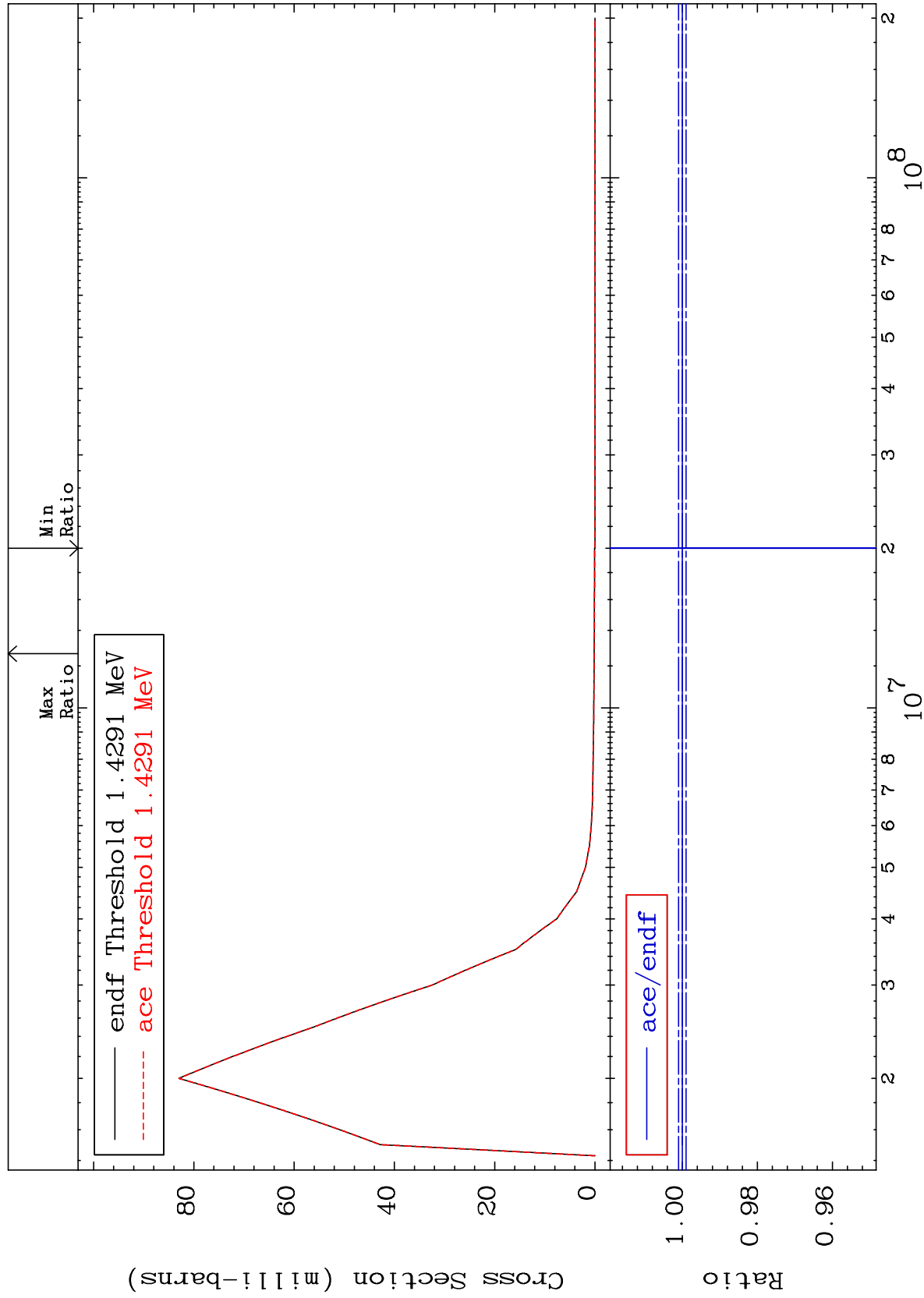
Incident Energy (eV)

⁷²Hf-180

MAT 7243

1.421 MeV (n,n') Level
Cross Section

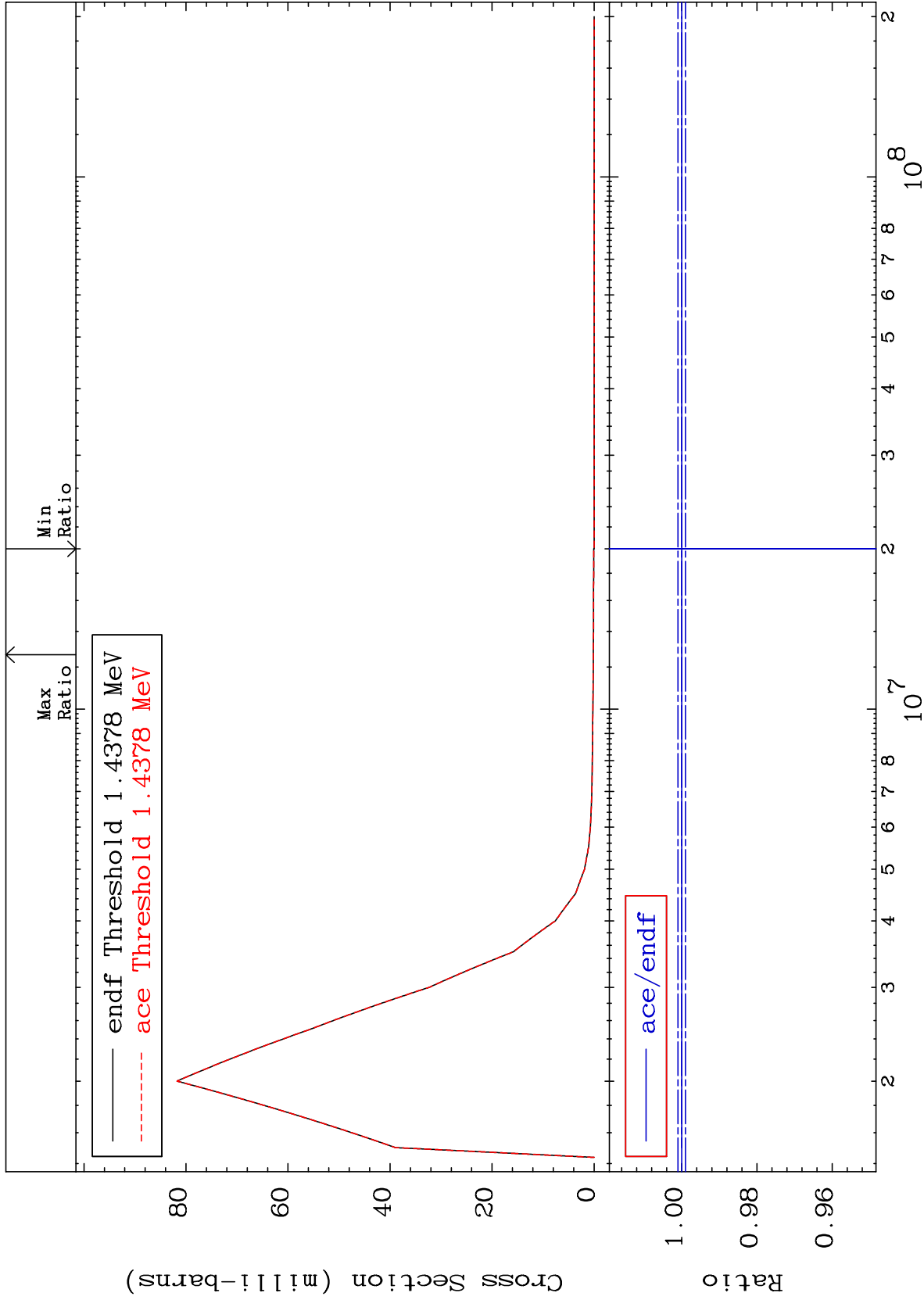
⁷²Hf-180
-50.00 To 0.000 %



MAT 7243

1.430 MeV (n,n') Level
Cross Section

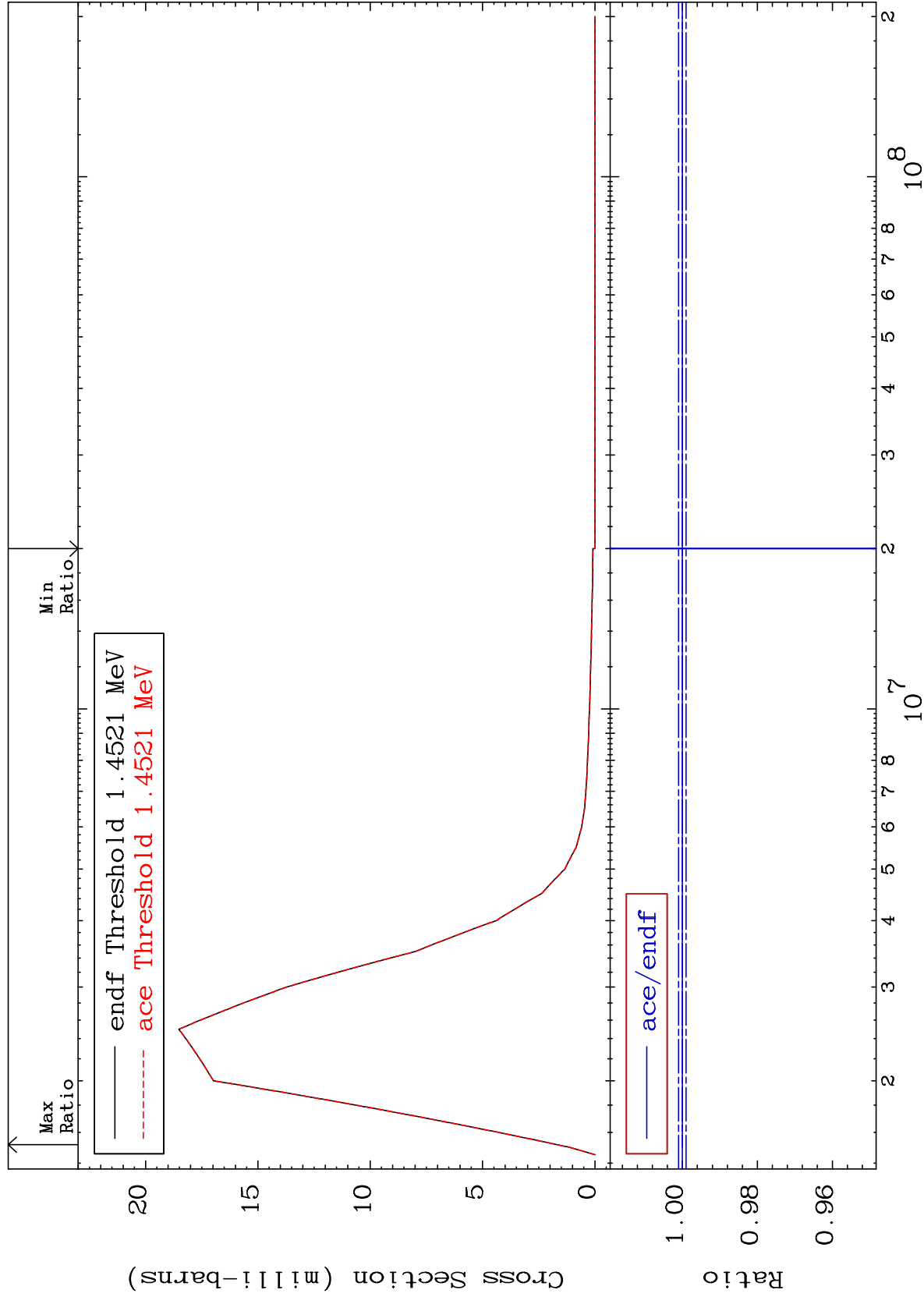
⁷²Hf-180
-50.00 To 0.000 %



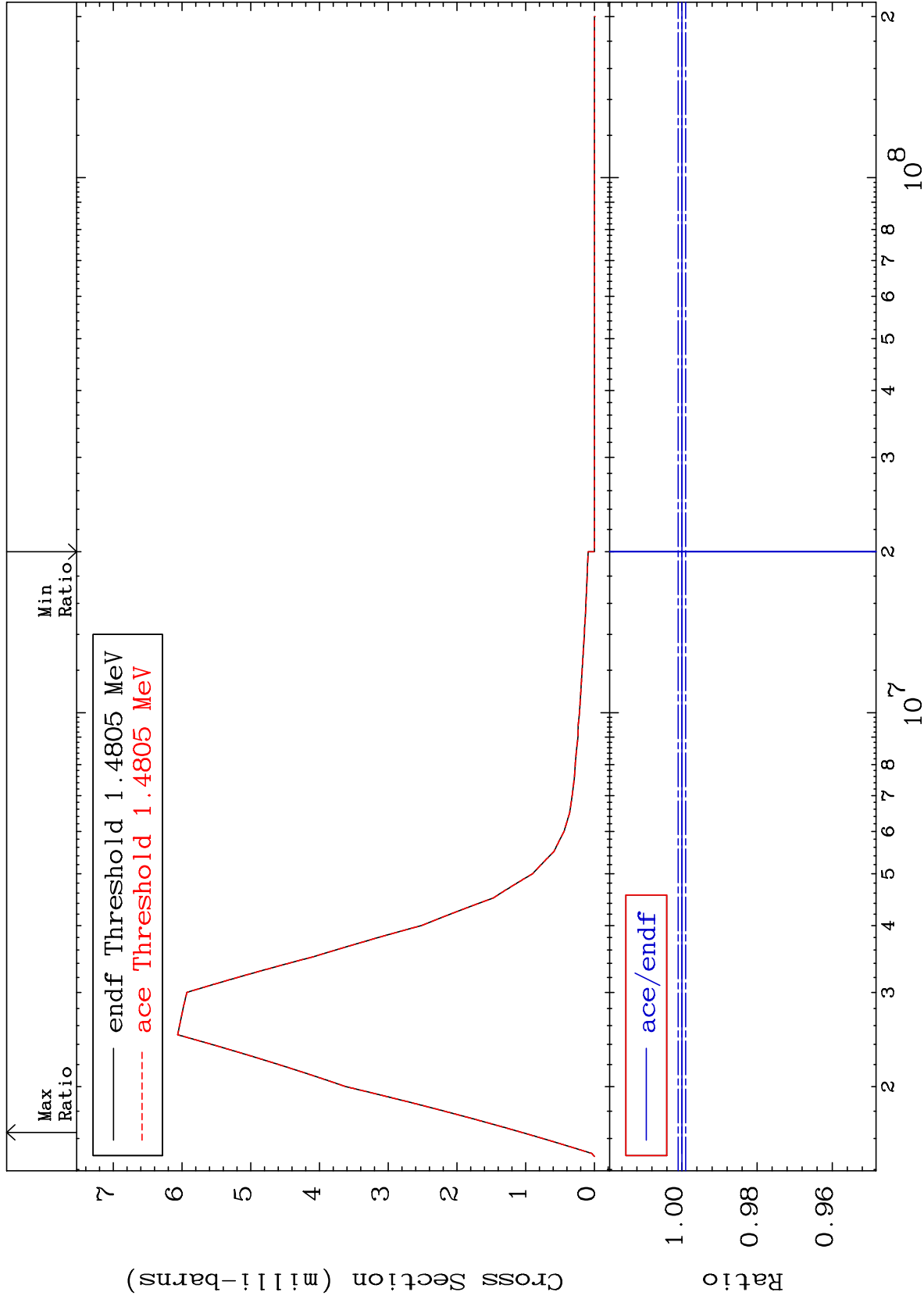
MAT 7243

1.444 MeV (n,n') Level
Cross Section

⁷²Hf-180
-50.00 To 0.000 %



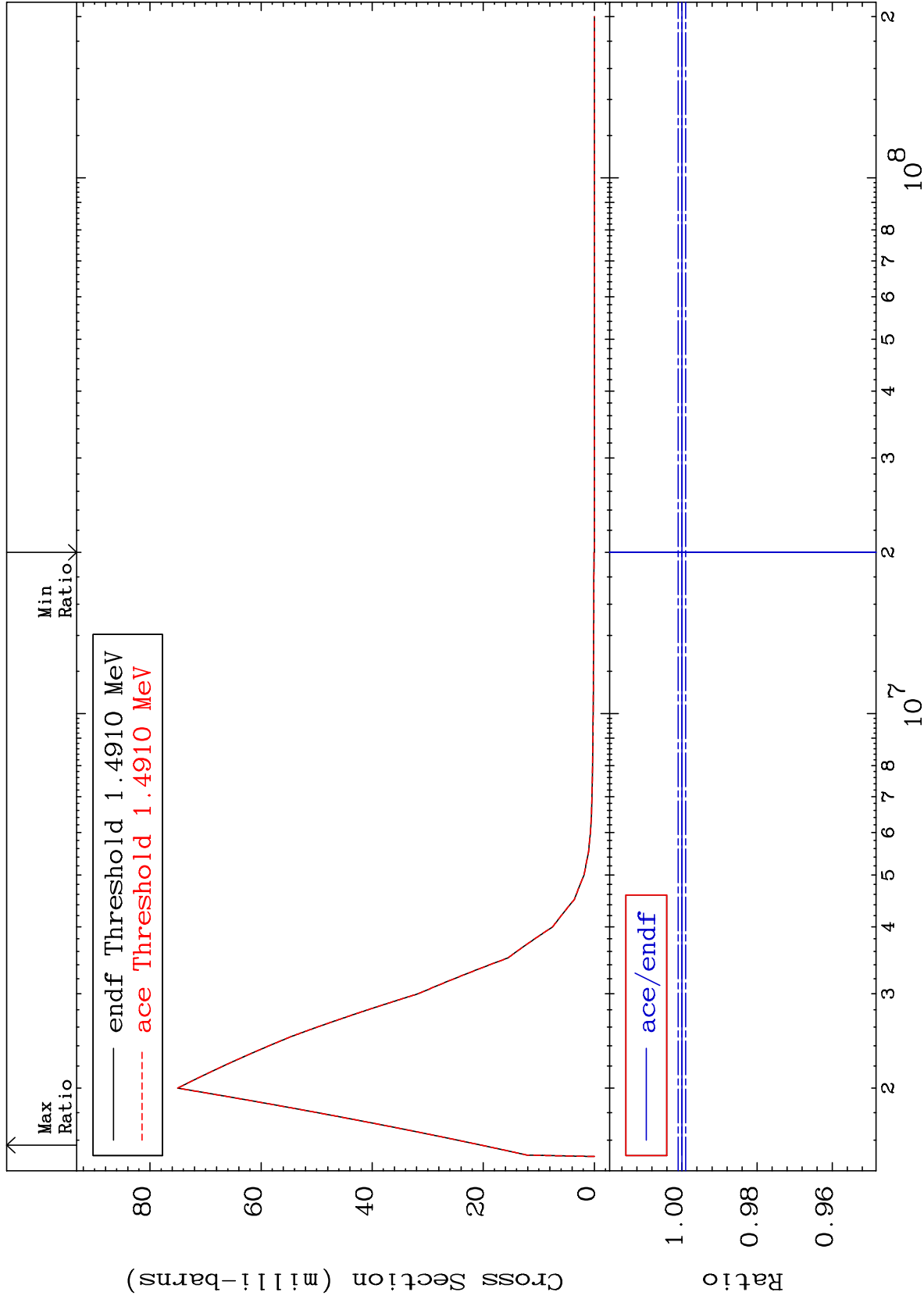
MAT 7243 1.472 MeV (n,n') Level ⁷²Hf-180
 Cross Section -50.00 To 0.000 %



MAT 7243

1.483 MeV (n,n') Level
Cross Section

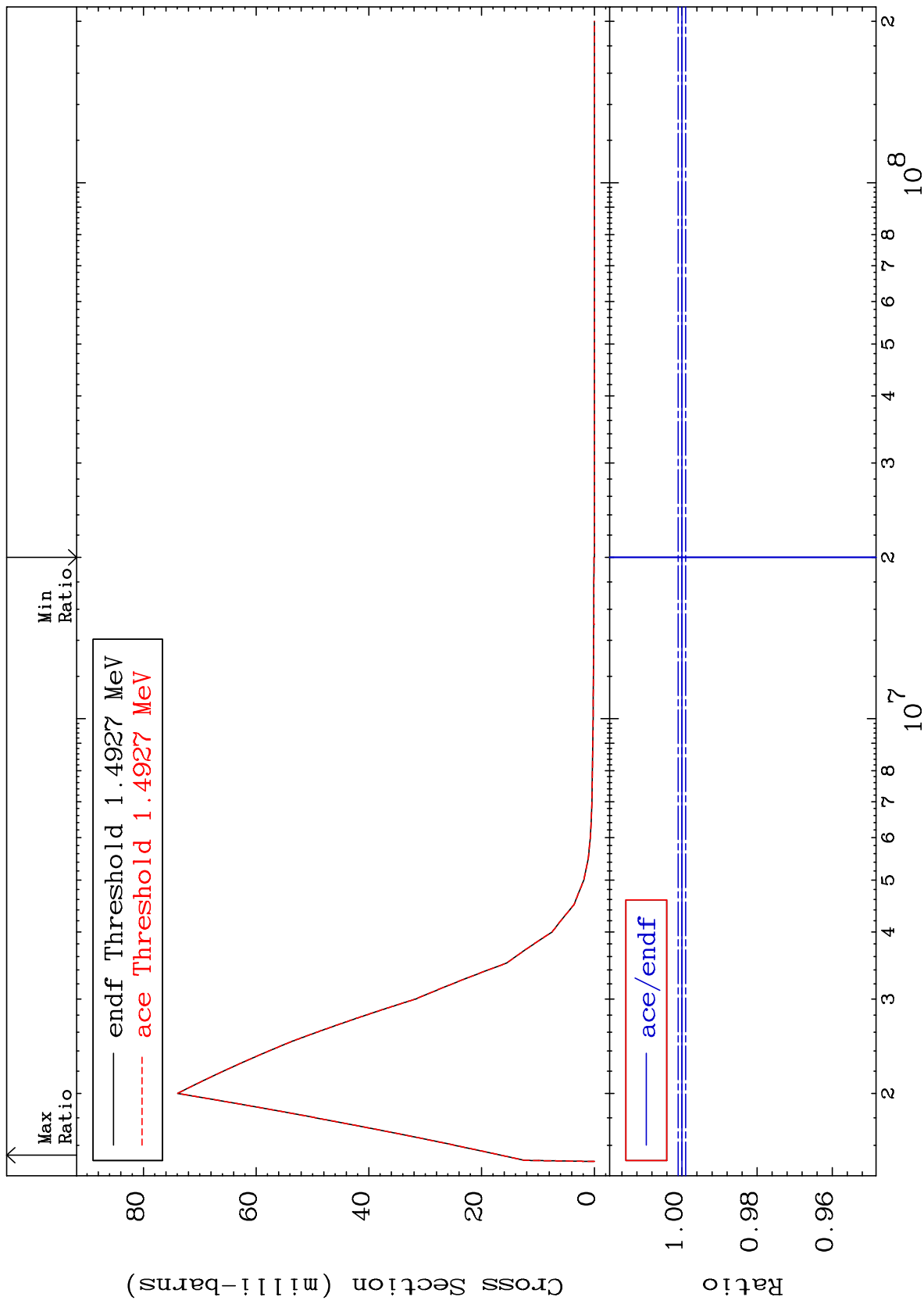
⁷²Hf-180
-50.00 To 0.000 %



MAT 7243

1.484 MeV (n,n') Level
Cross Section

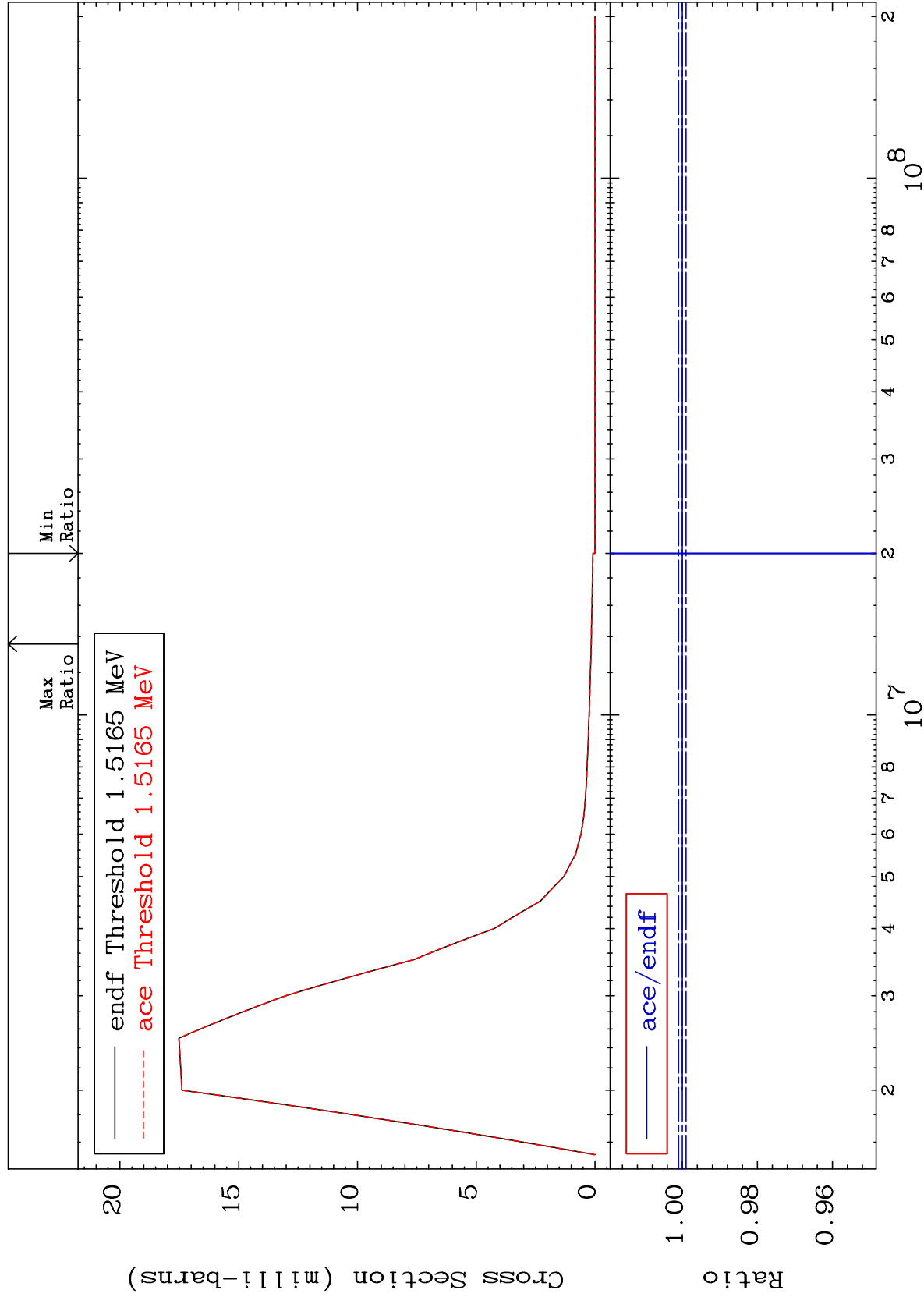
⁷²Hf-180
-50.00 To 0.000 %



MAT 7243

1.508 MeV (n,n') Level
Cross Section

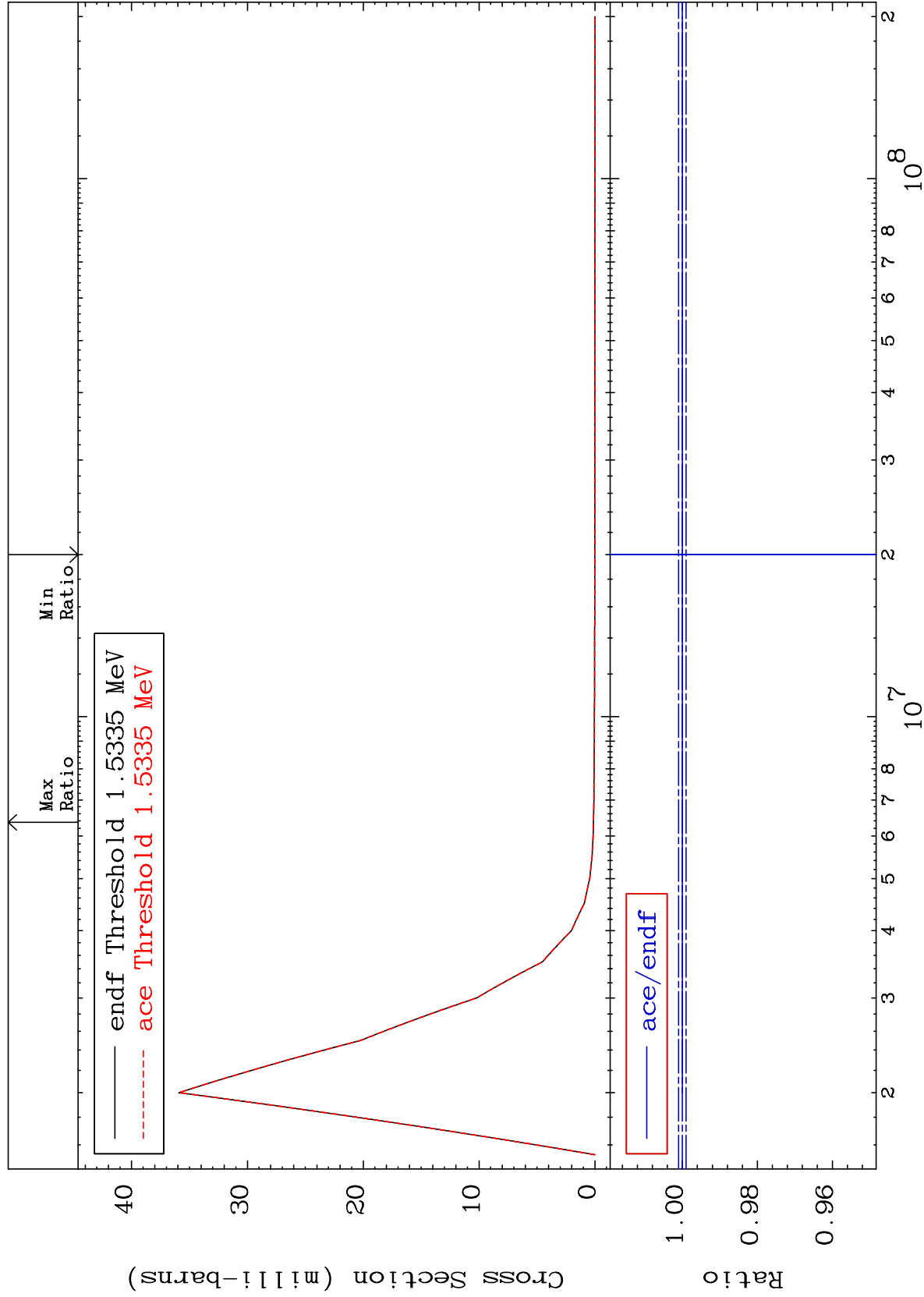
72-Hf-180
-50.00 To 0.000 %



MAT 7243

1.525 MeV (n,n') Level
Cross Section

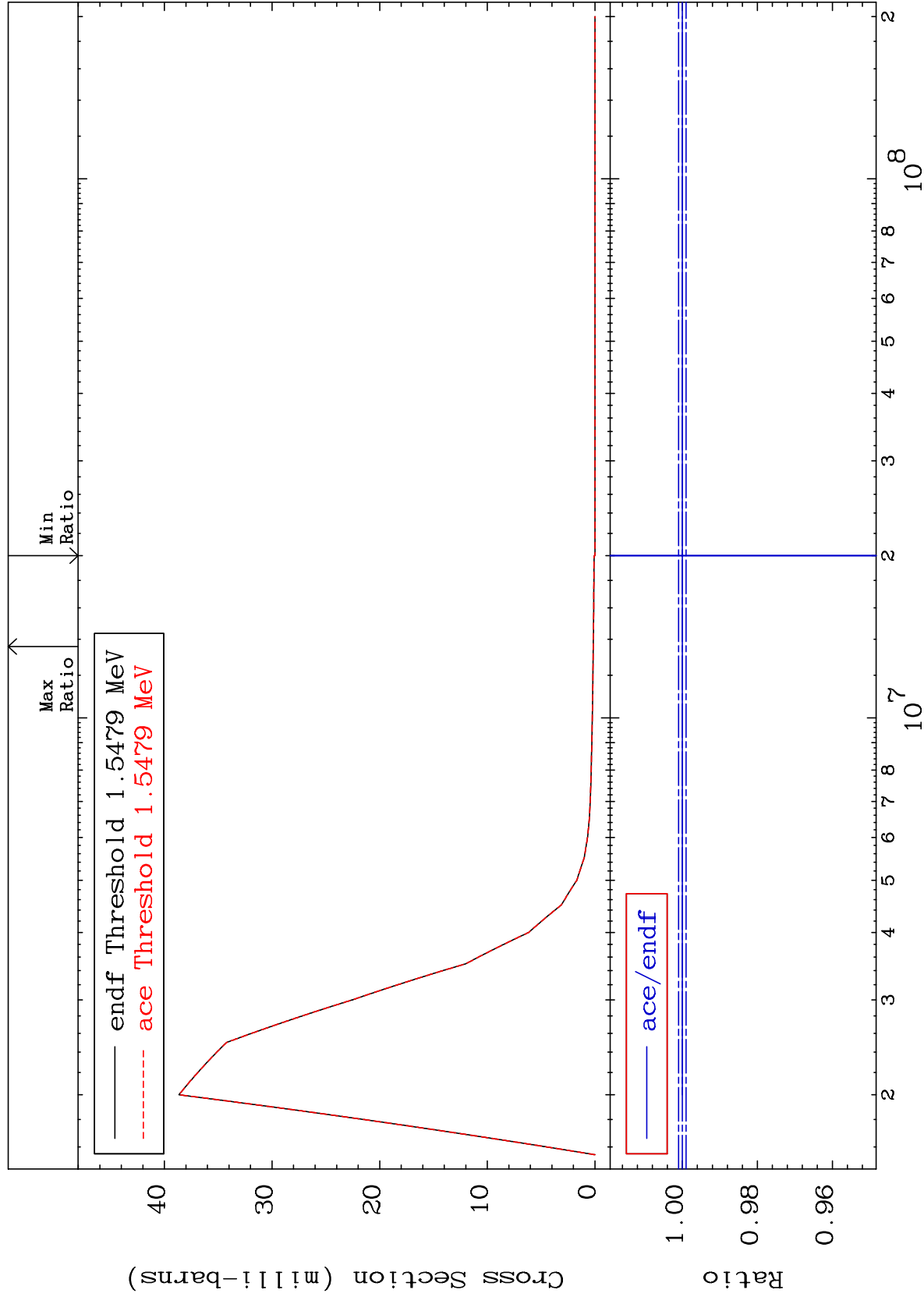
⁷²Hf-180
-50.00 To 0.000 %



MAT 7243

1.539 MeV (n,n') Level
Cross Section

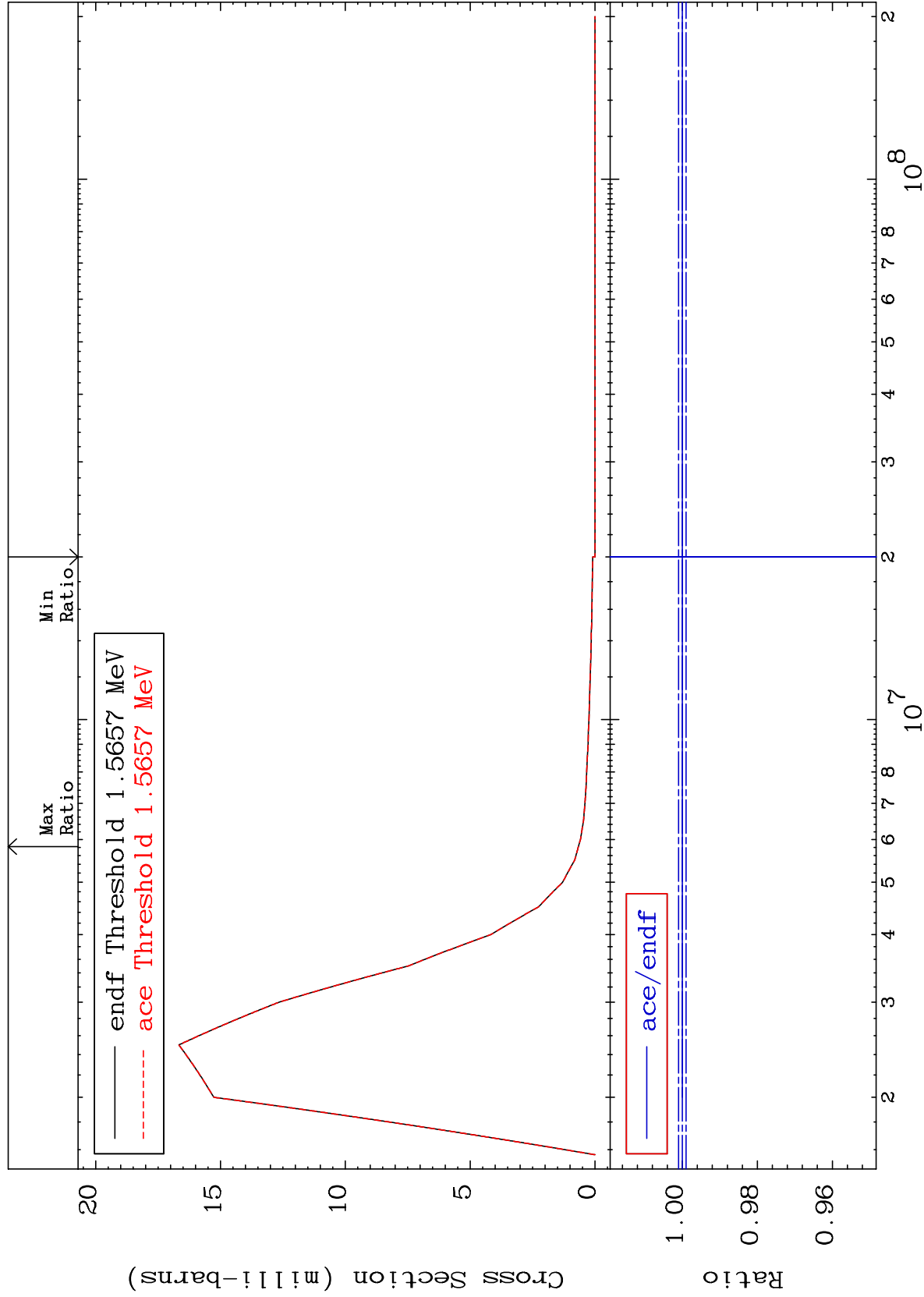
⁷²Hf-180
-50.00 To 0.000 %



MAT 7243

1.557 MeV (n,n') Level
Cross Section

⁷²Hf-180
-50.00 To 0.000 %



40

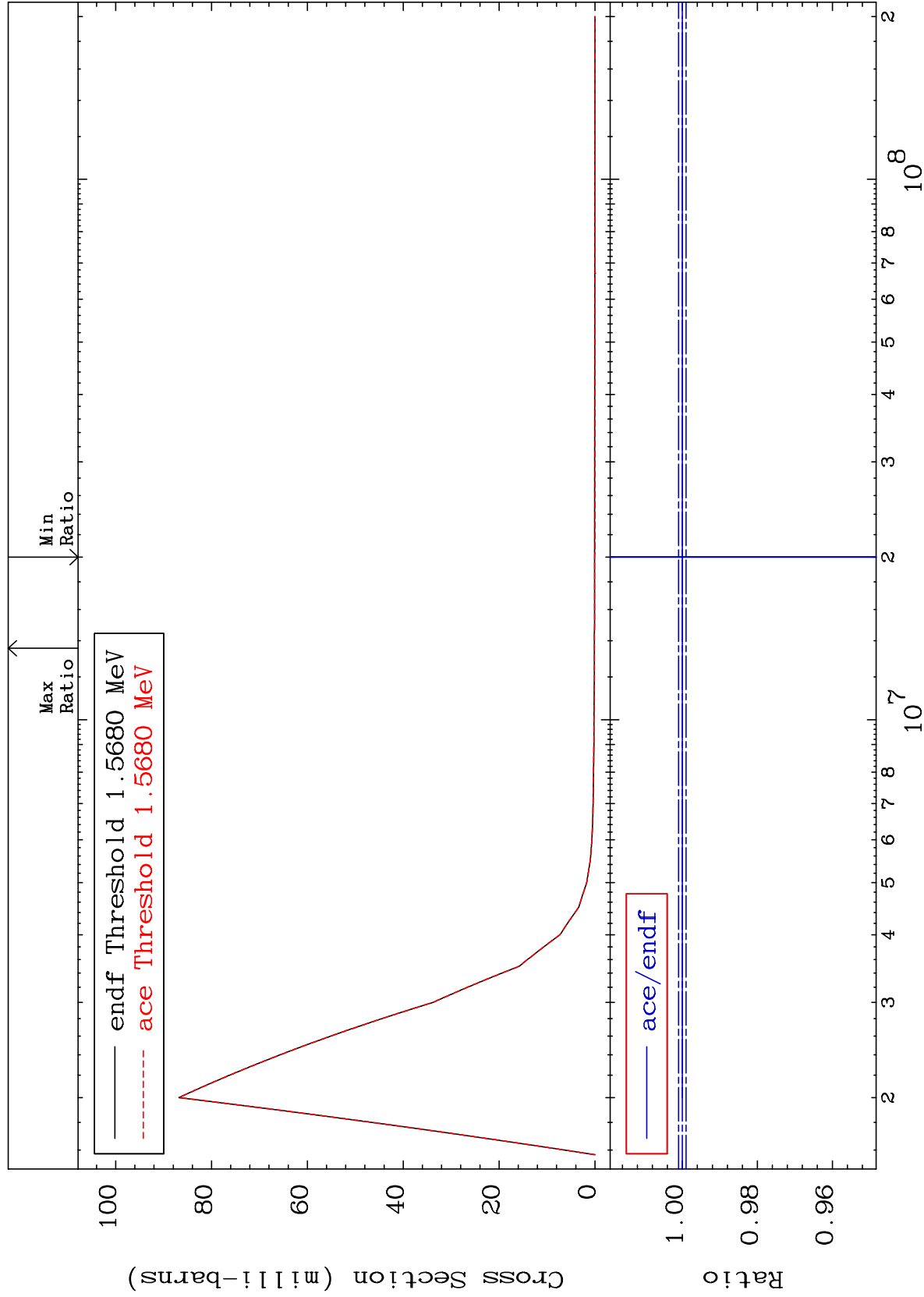
Incident Energy (eV)

⁷²Hf-180

MAT 7243

1.559 MeV (n,n') Level
Cross Section

⁷²Hf-180
-50.00 To 0.000 %



41

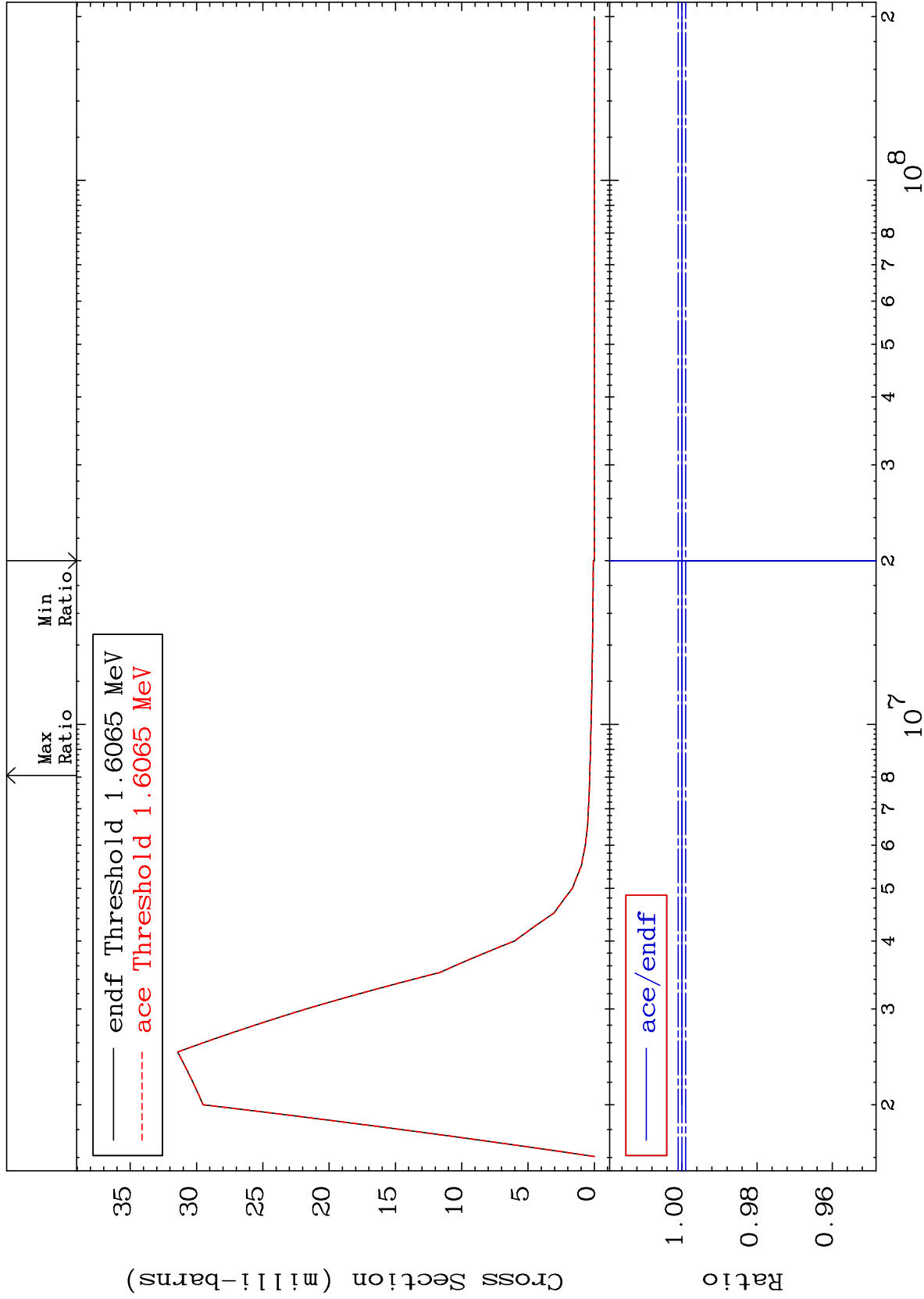
Incident Energy (eV)

⁷²Hf-180

MAT 7243

1.598 MeV (n,n') Level
Cross Section

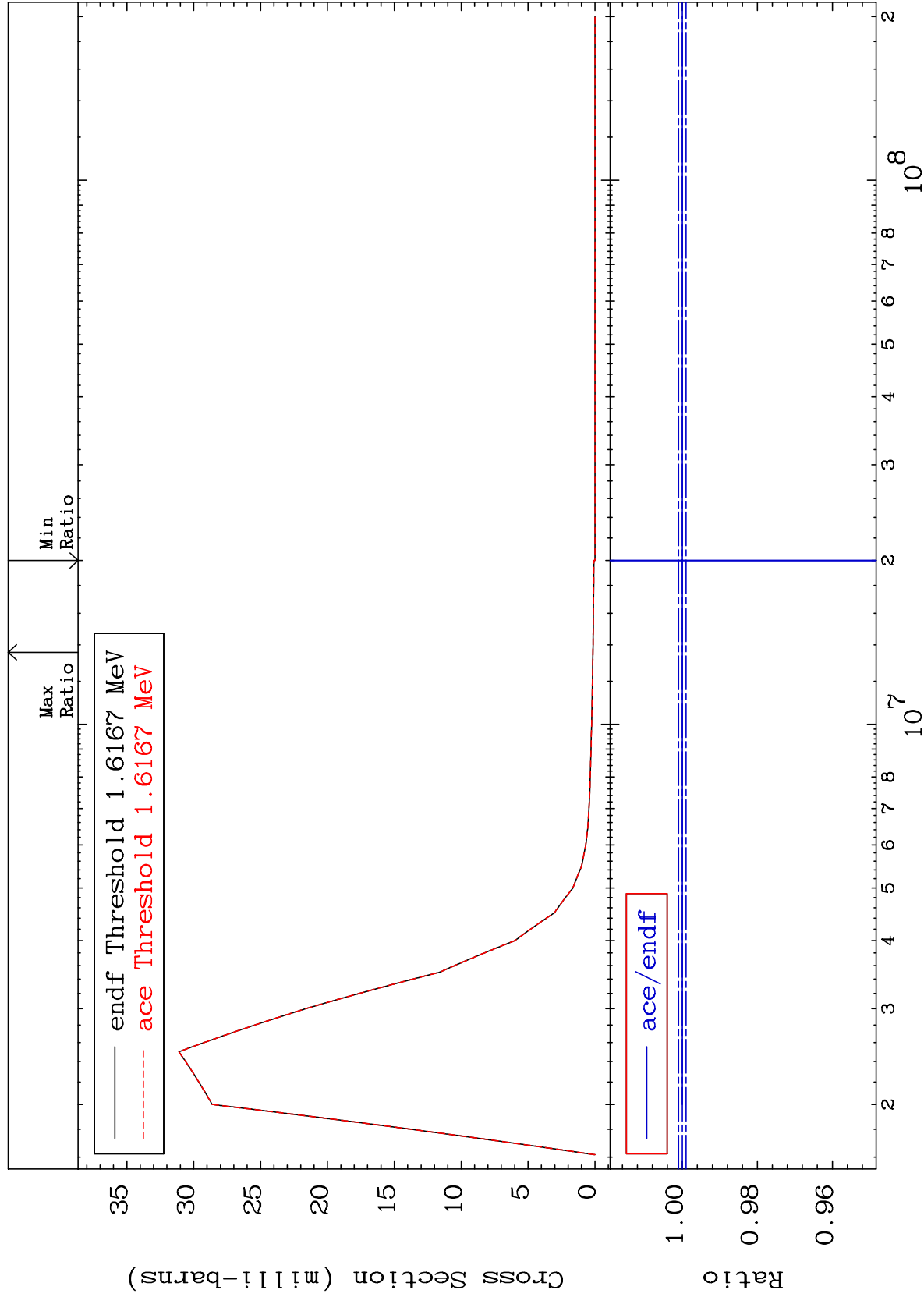
⁷²Hf-180
-50.00 To 0.000 %



MAT 7243

1.608 MeV (n,n') Level
Cross Section

⁷²Hf-180
-50.00 To 0.000 %



43

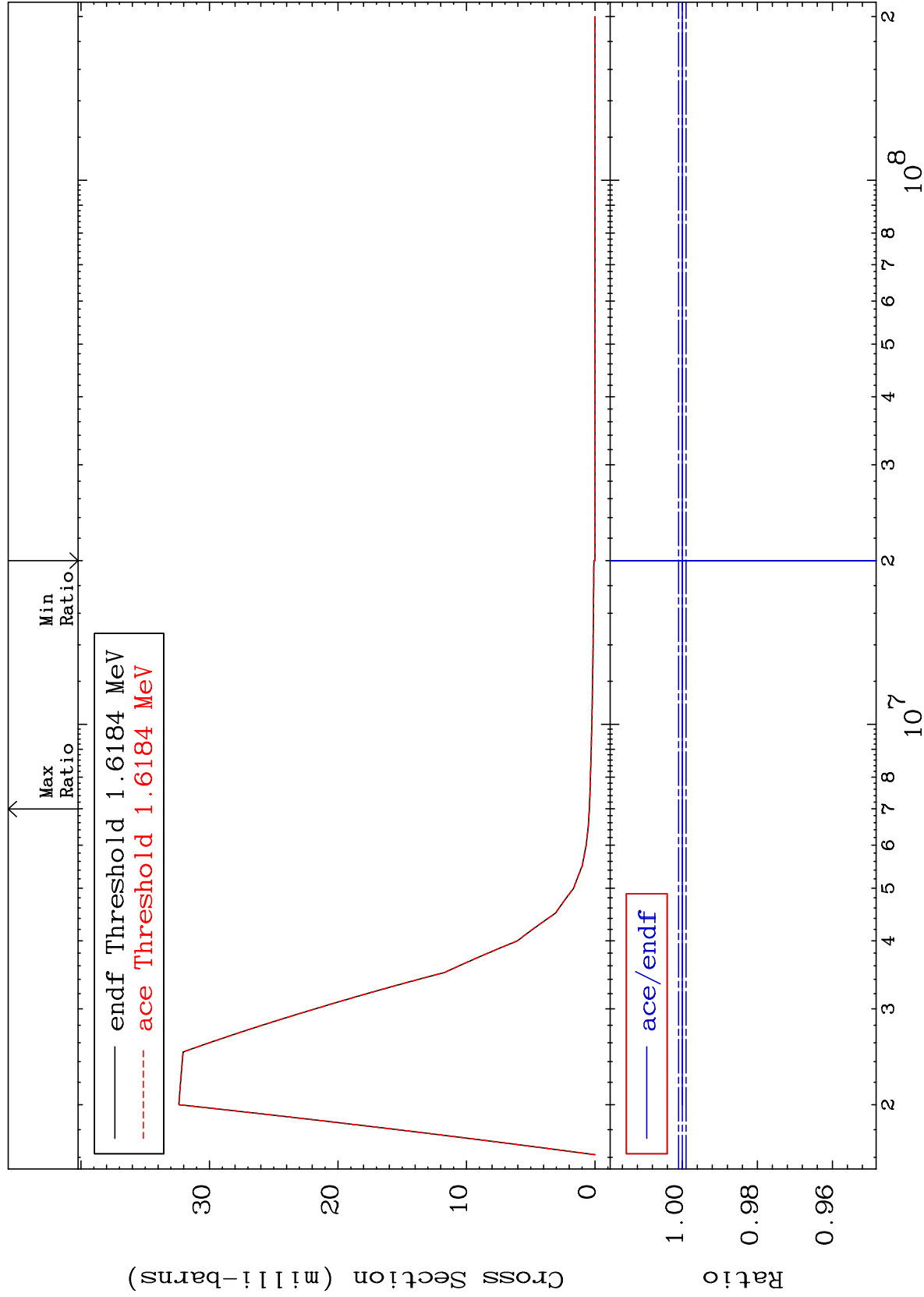
Incident Energy (eV)

⁷²Hf-180

MAT 7243

1.609 MeV (n,n') Level
Cross Section

⁷²Hf-180
-50.00 To 0.000 %



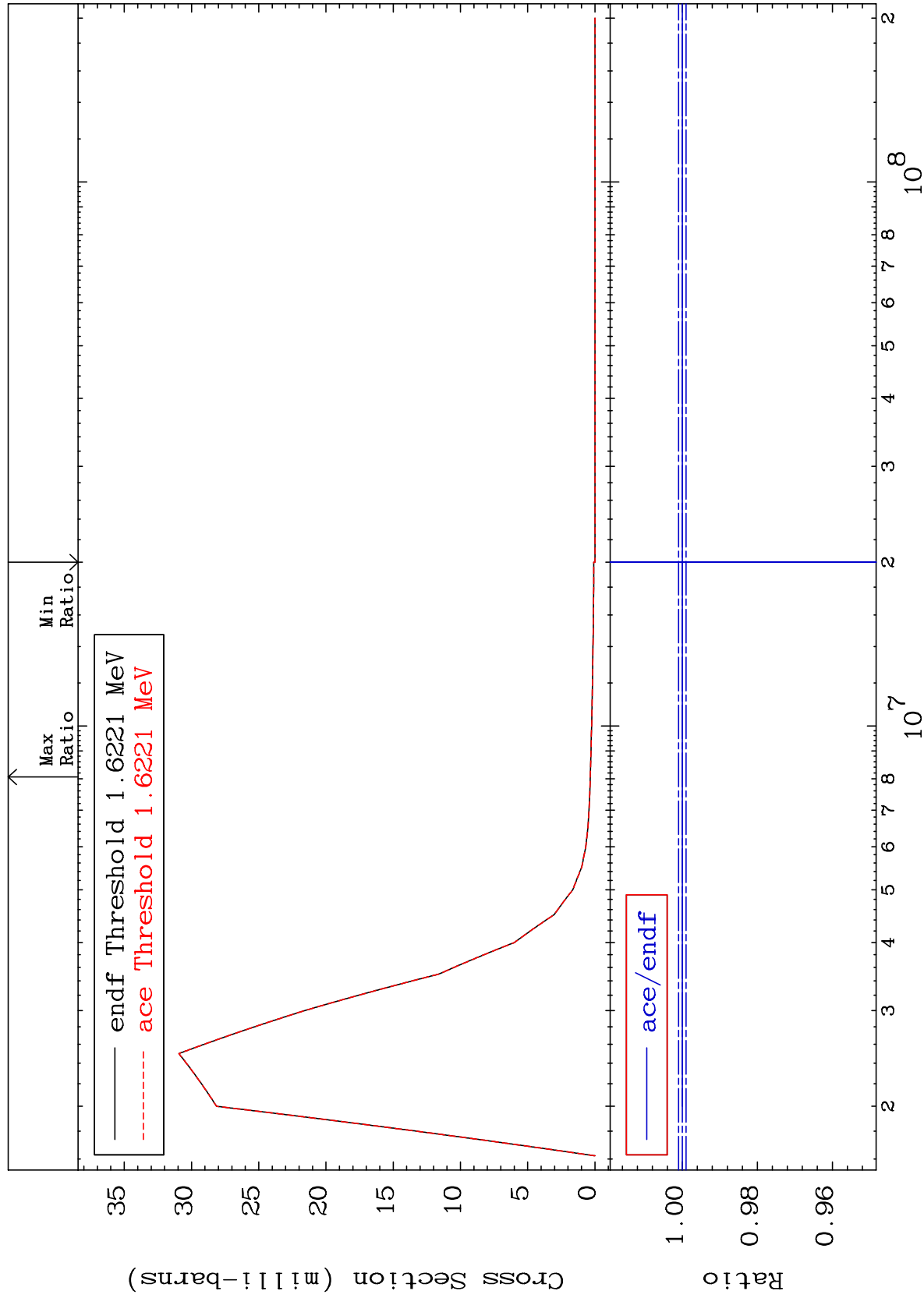
44

⁷²Hf-180

MAT 7243

1.613 MeV (n,n') Level
Cross Section

⁷²Hf-180
-50.00 To 0.000 %



45

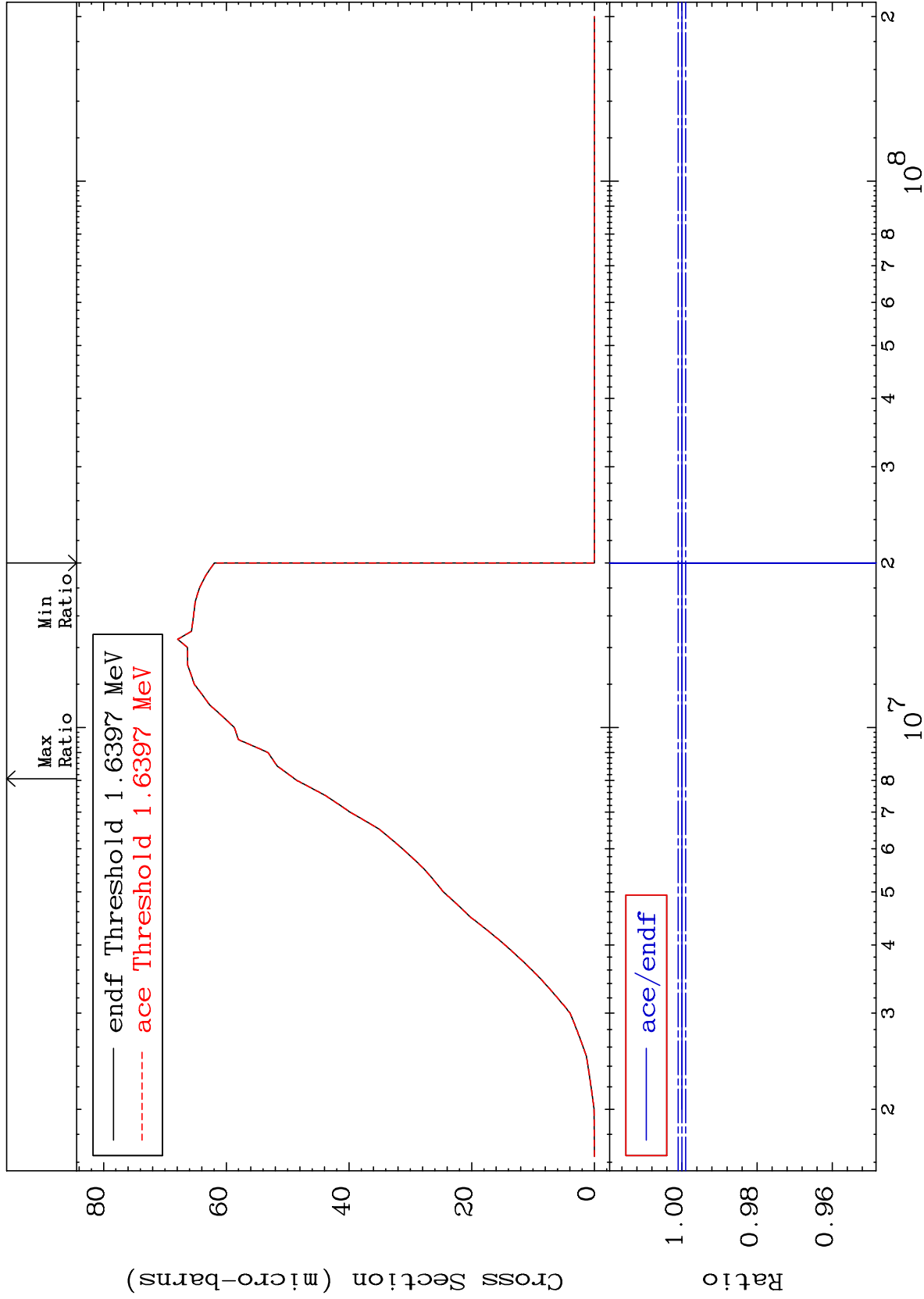
Incident Energy (eV)

⁷²Hf-180

MAT 7243

1.631 MeV (n,n') Level
Cross Section

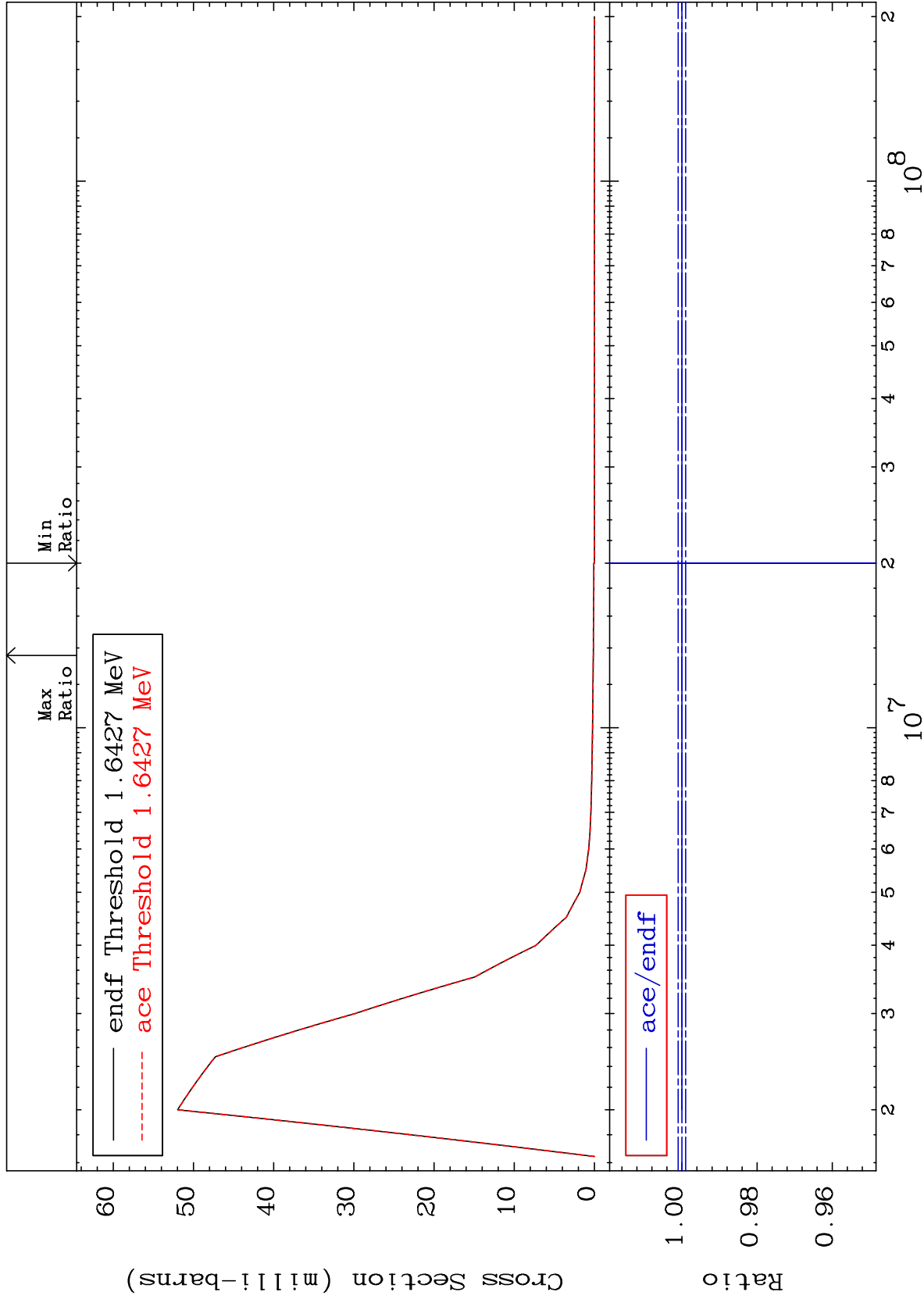
⁷²Hf-180
-50.00 To 0.000 %



MAT 7243

1.634 MeV (n,n') Level
Cross Section

72-Hf-180
-50.00 To 0.000 %



47

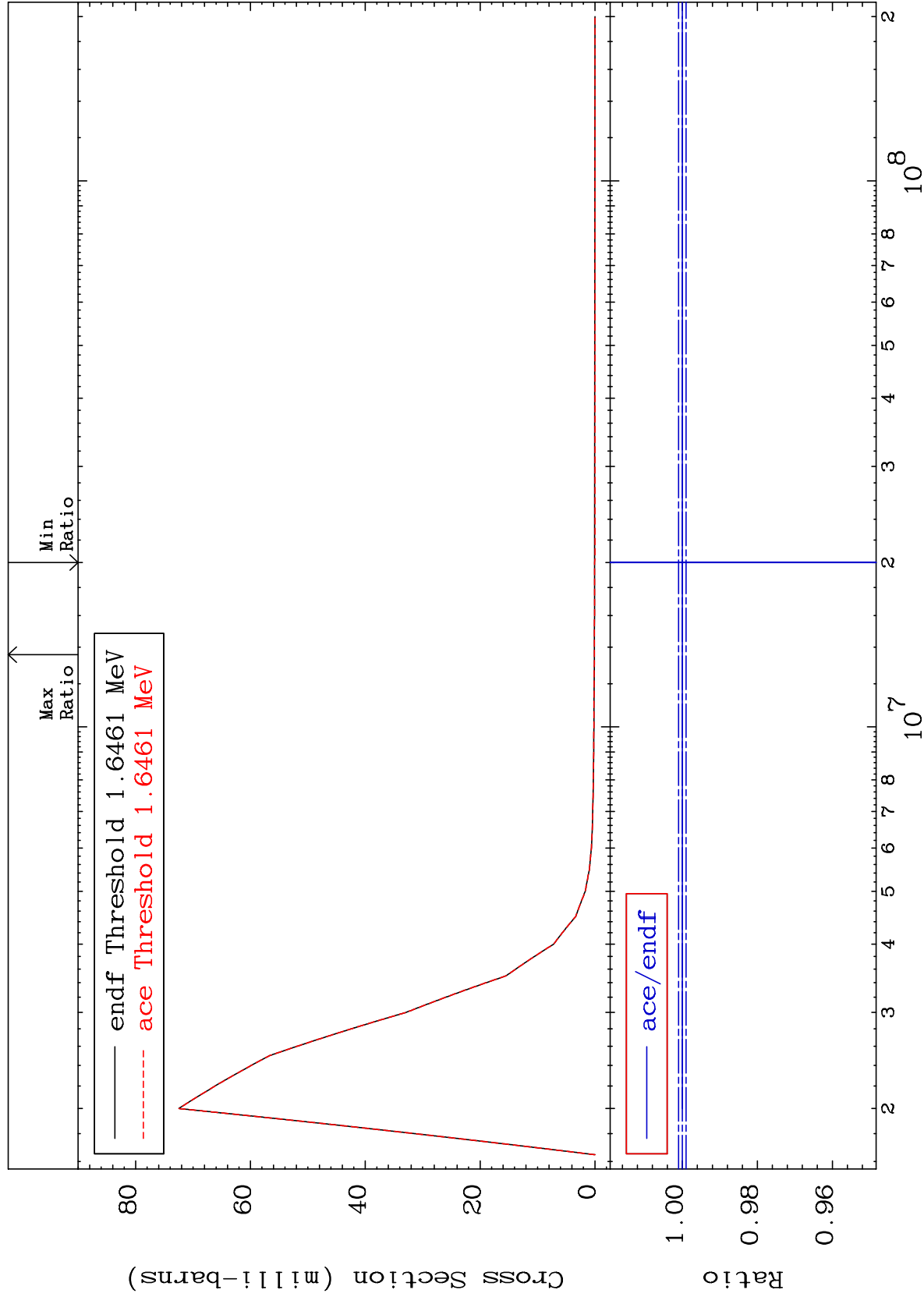
Incident Energy (eV)

72-Hf-180

MAT 7243

1.637 MeV (n,n') Level
Cross Section

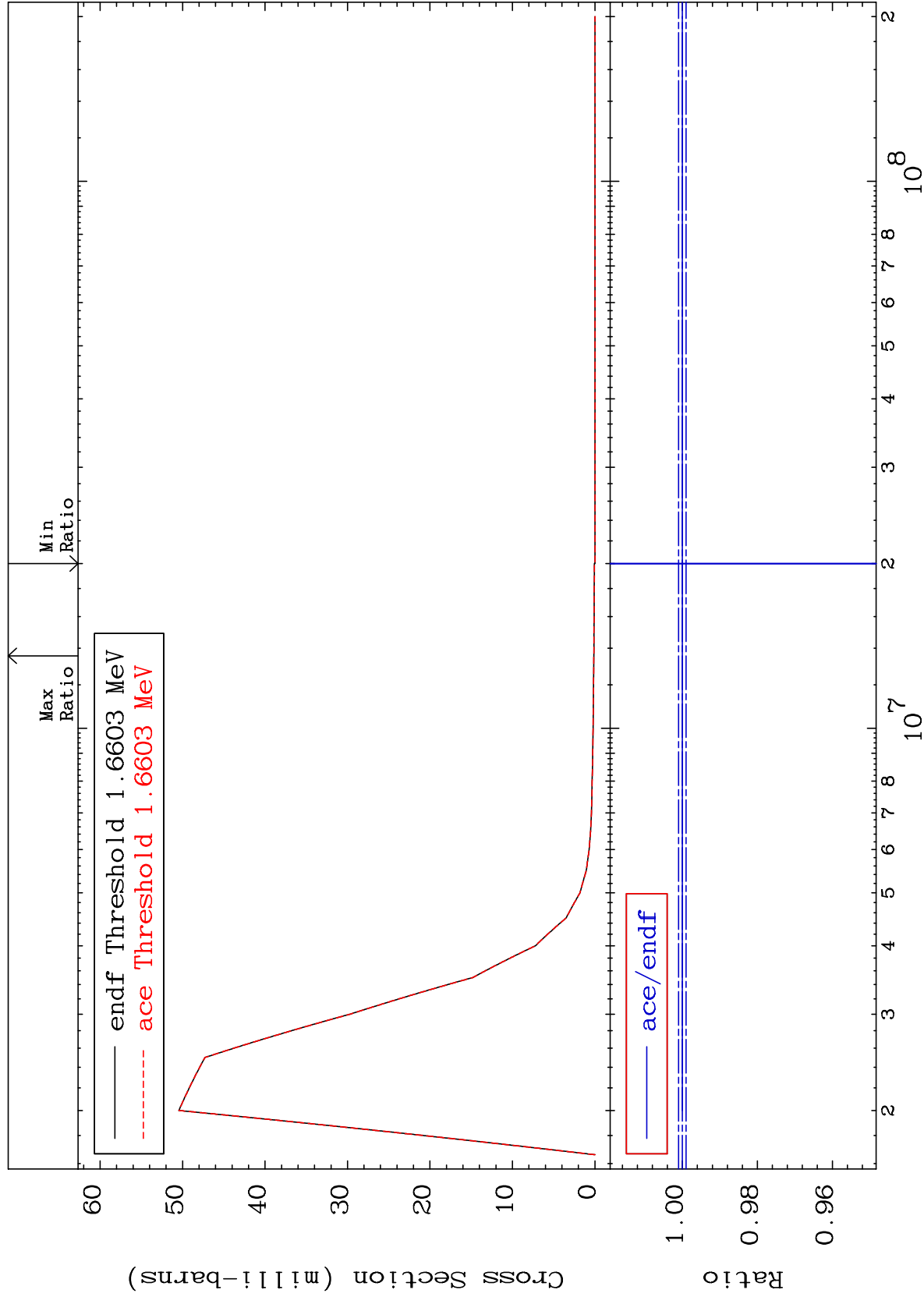
72-Hf-180
-50.00 To 0.000 %



MAT 7243

1.651 MeV (n,n') Level
Cross Section

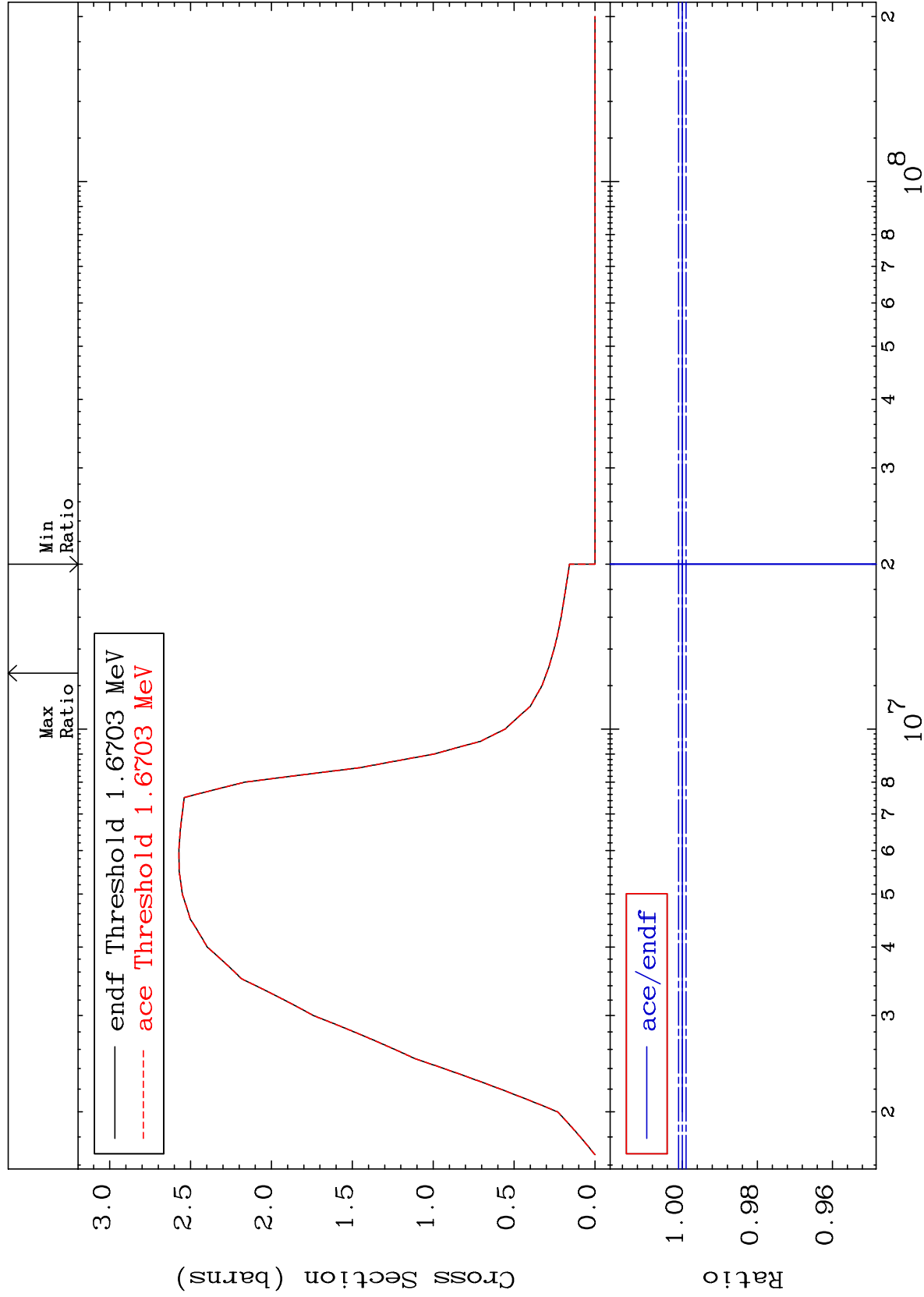
72-Hf-180
-50.00 To 0.000 %



MAT 7243

(n,n') Continuum
Cross Section

⁷²Hf-180
-50.00 To 0.000 %



50

Incident Energy (eV)

⁷²Hf-180

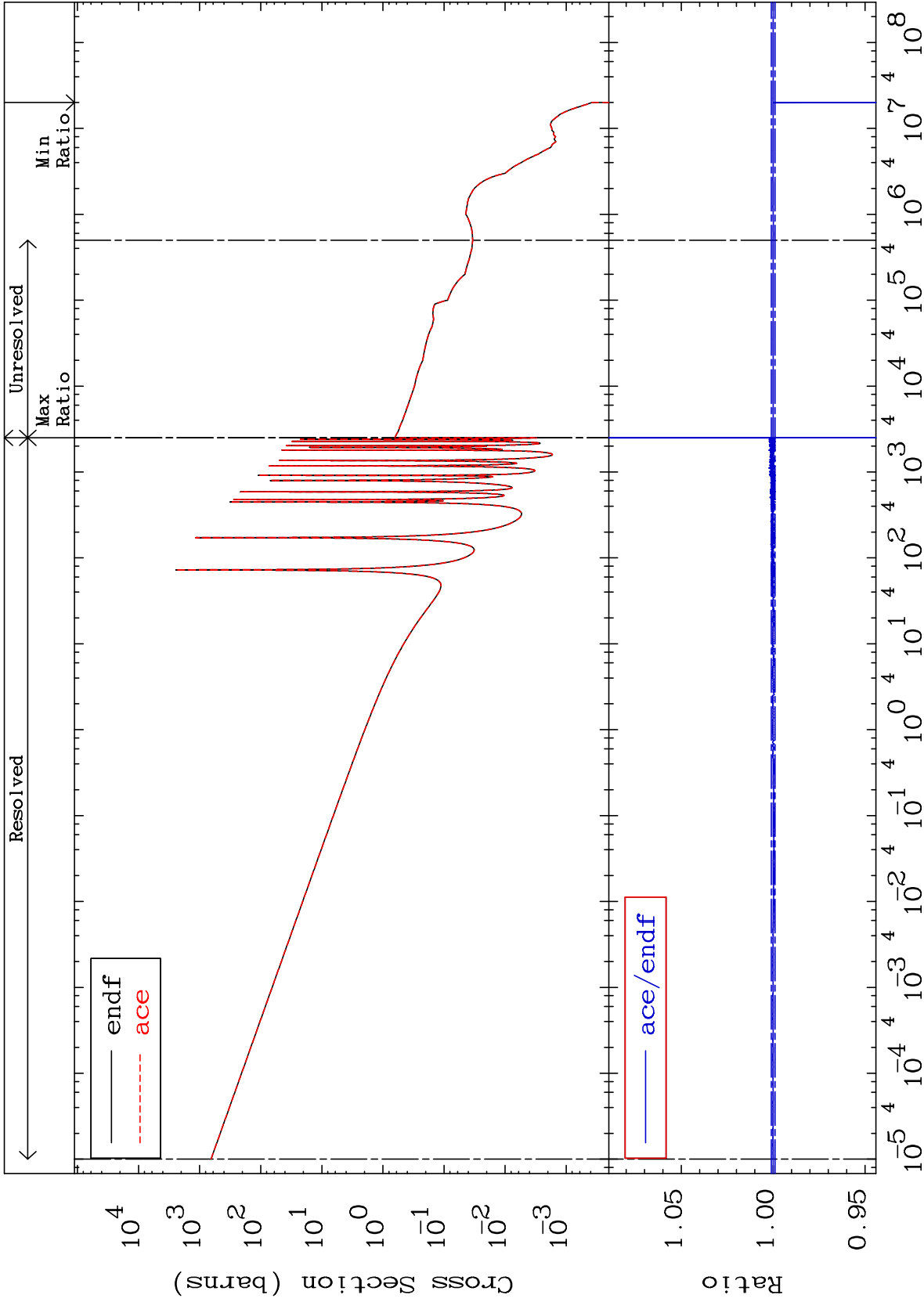
MAT 7243

(n, γ)

72-Hf-180

Cross Section

-50.00 To 9999. %



51

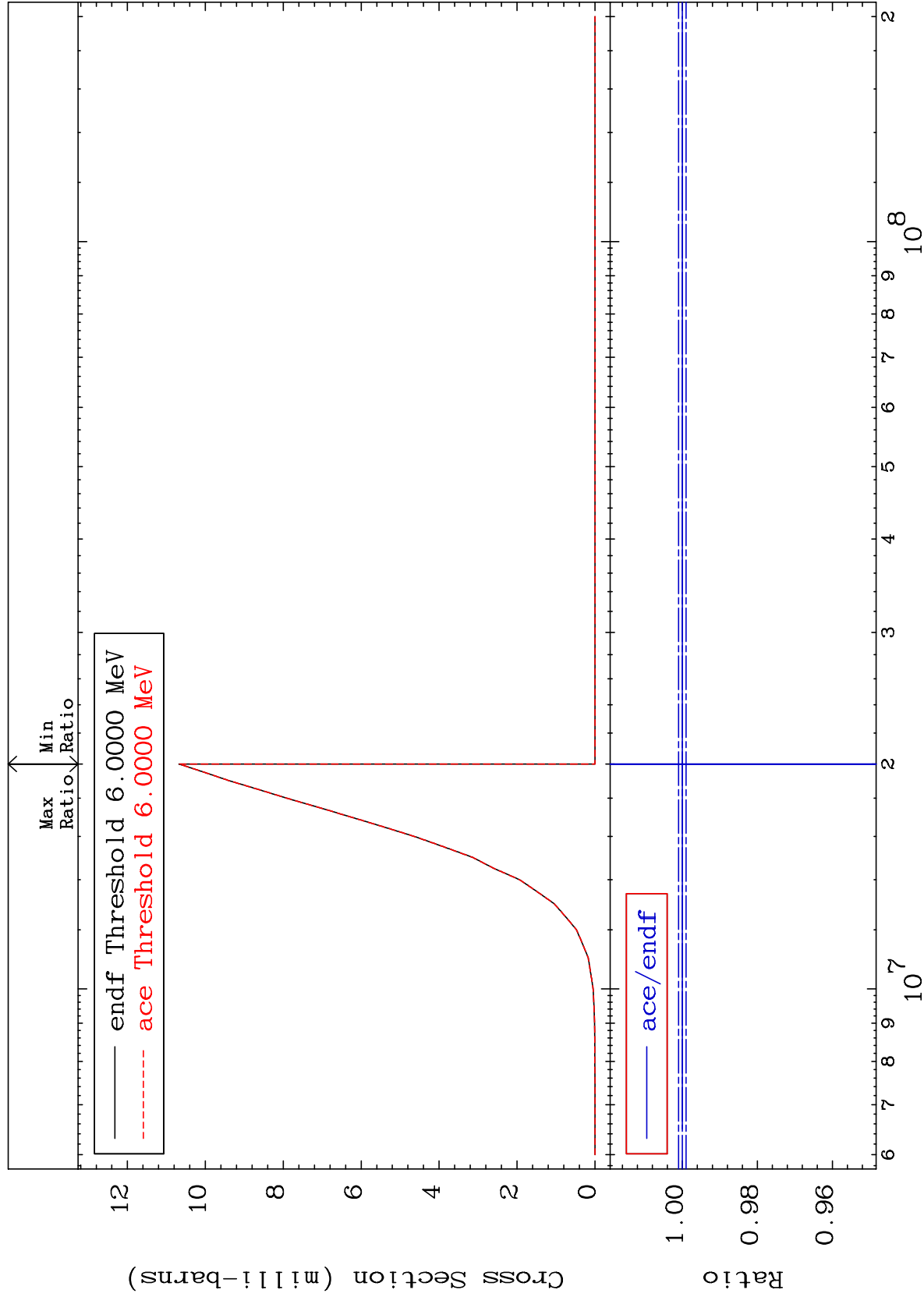
Incident Energy (eV)

72-Hf-180

MAT 7243

(n,p)
Cross Section

⁷²Hf-180
-50.00 To 0.000 %



52

Incident Energy (eV)

⁷²Hf-180

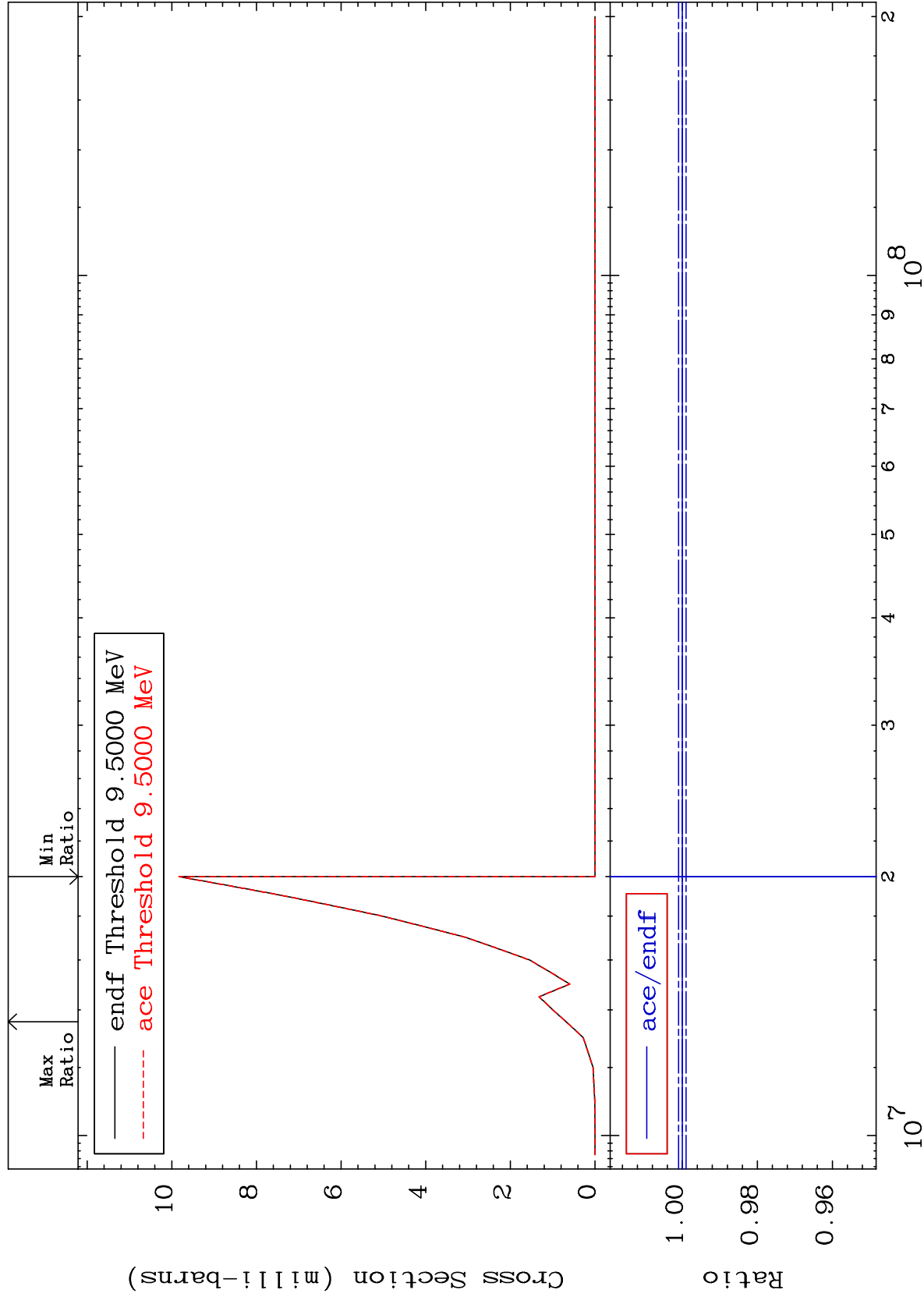
MAT 7243

(n, d)

⁷²Hf-180

Cross Section

-50.00 To 0.000 %



53

Incident Energy (eV)

⁷²Hf-180

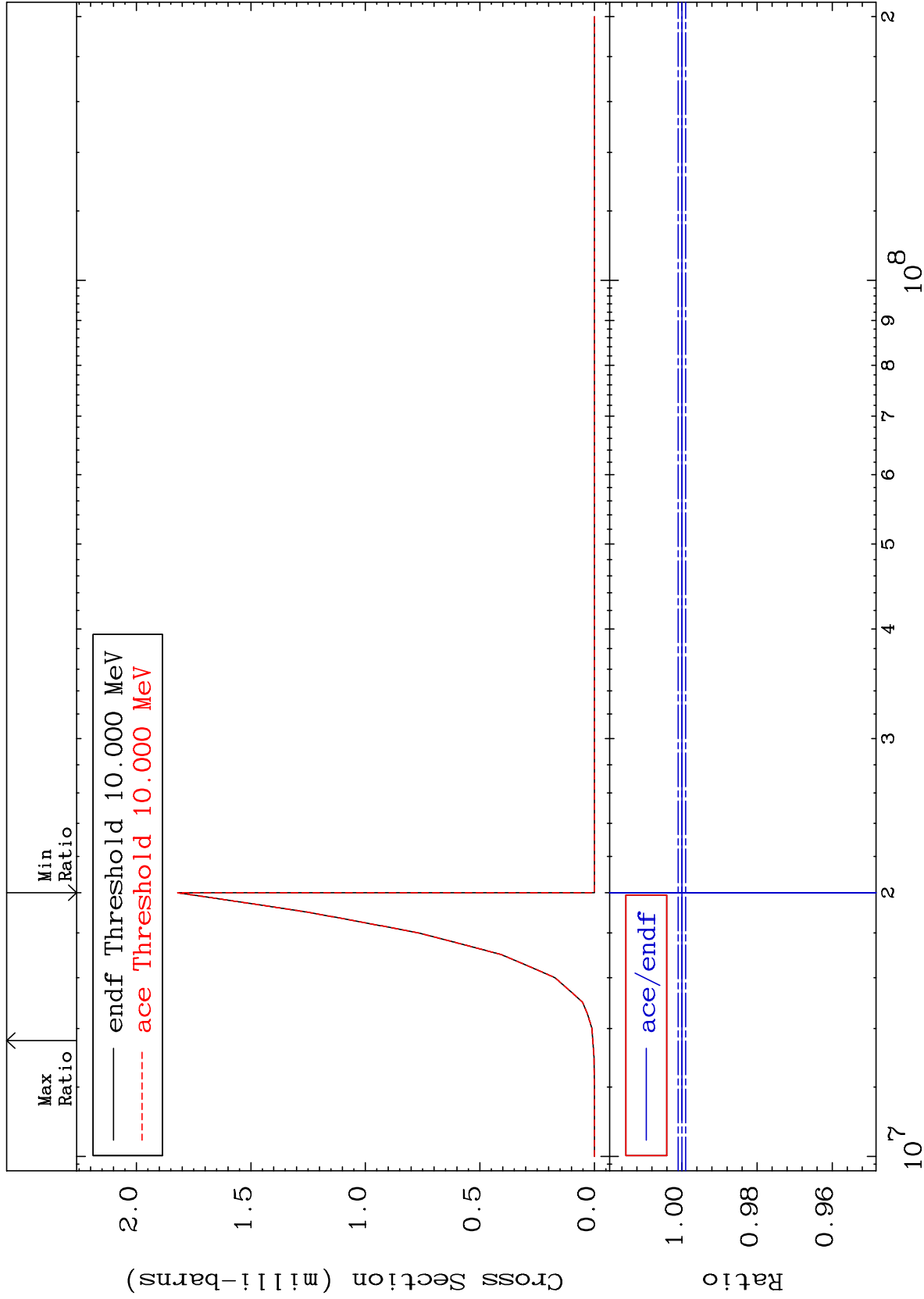
MAT 7243

(n, t)

72-Hf-180

Cross Section

-50.00 To 0.000 %



54

Incident Energy (eV)

72-Hf-180

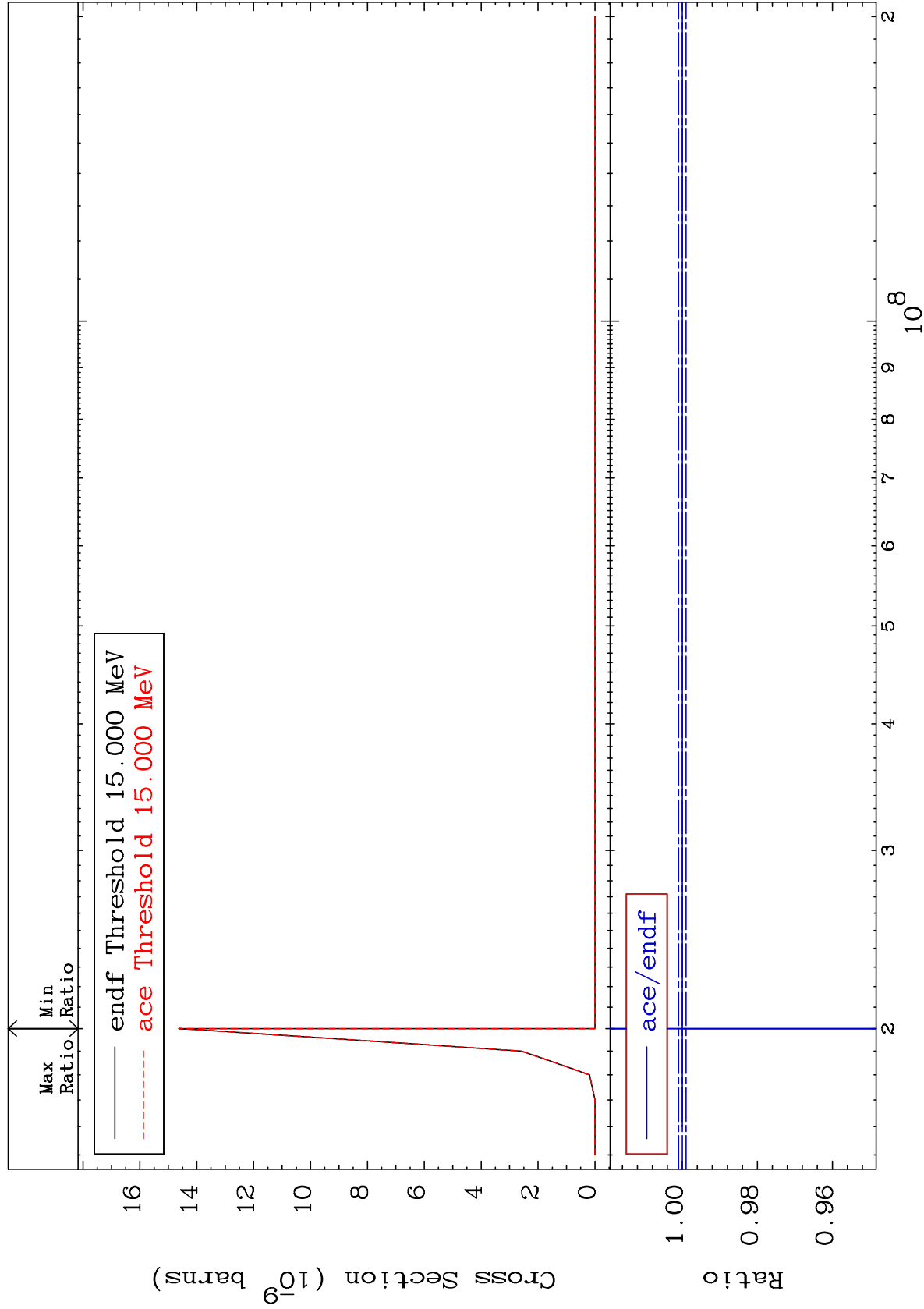
MAT 7243

(n, He-3)

⁷²Hf-180

Cross Section

-50.00 To 0.000 %



55

Incident Energy (eV)

⁷²Hf-180

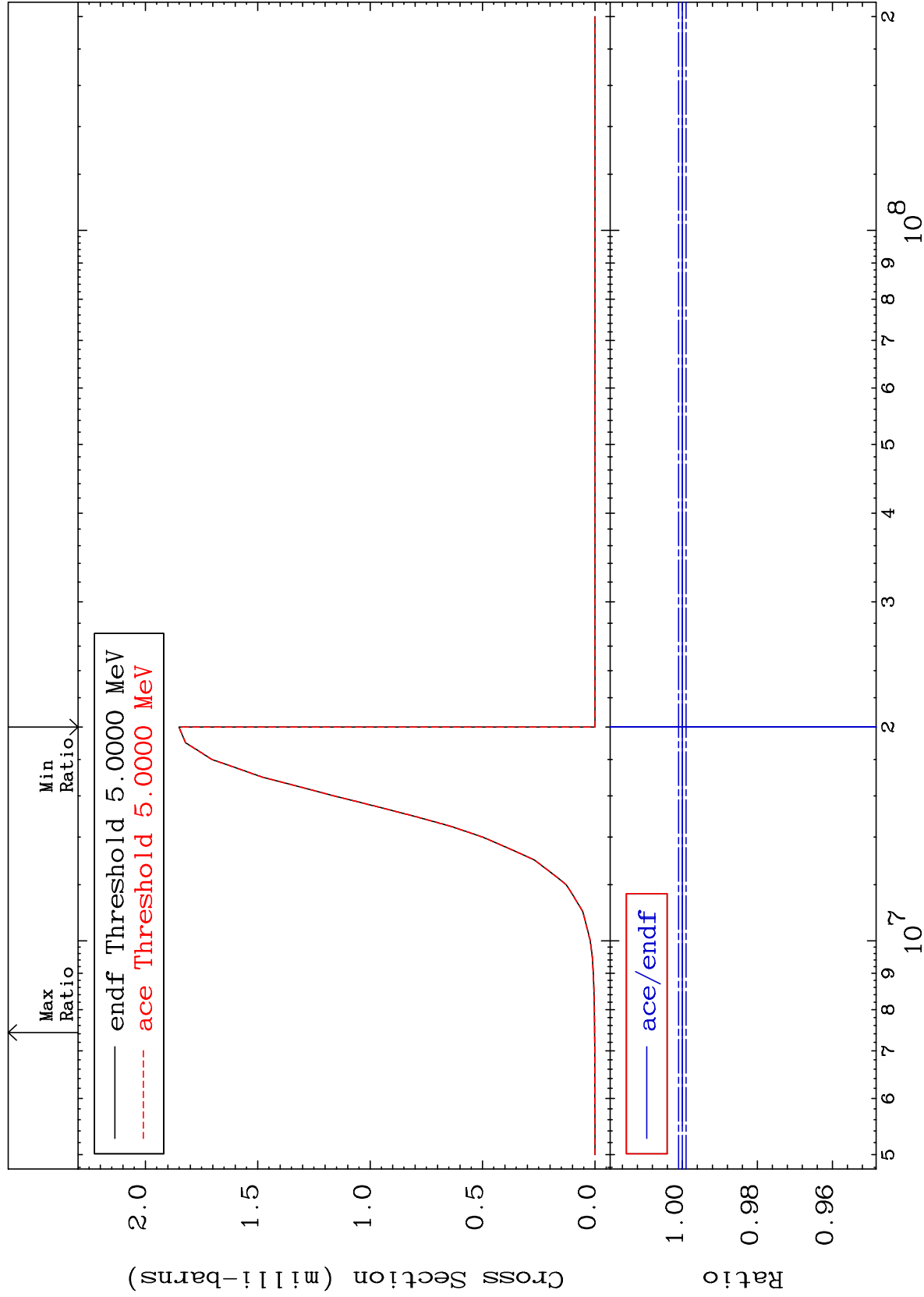
MAT 7243

(n, α)

⁷²Hf-180

Cross Section

-50.00 To 0.000 %



56

Incident Energy (eV)

⁷²Hf-180