

Program Complot
(Version 2015-2)

by

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(Present Contact Information)

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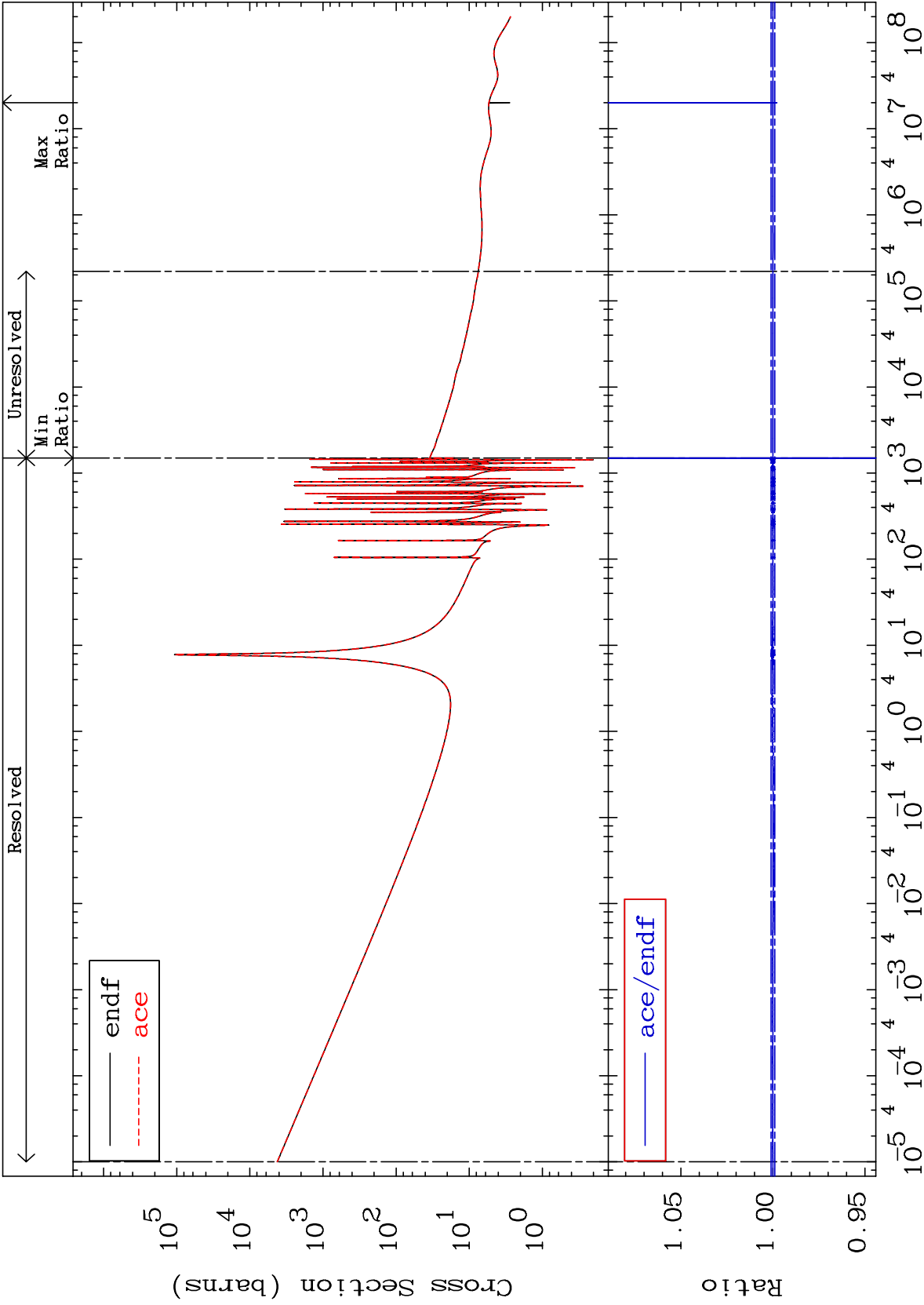
E.Mail: redcullen1@comcast.net
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 7237

Total
Cross Section

72-Hf-178
-13.71 To 91.39 %



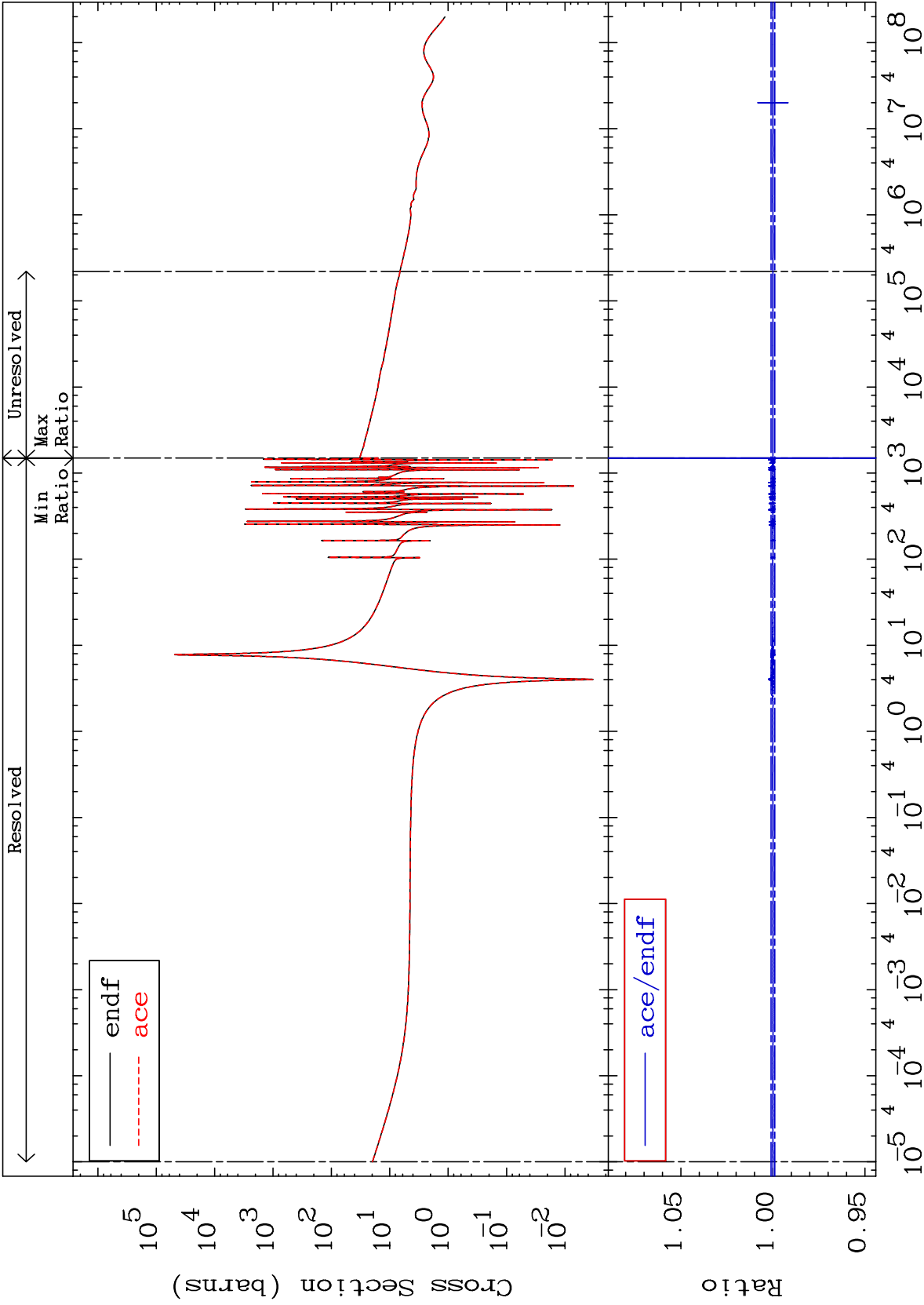
Incident Energy (eV)

72-Hf-178

MAT 7237

Elastic
Cross Section

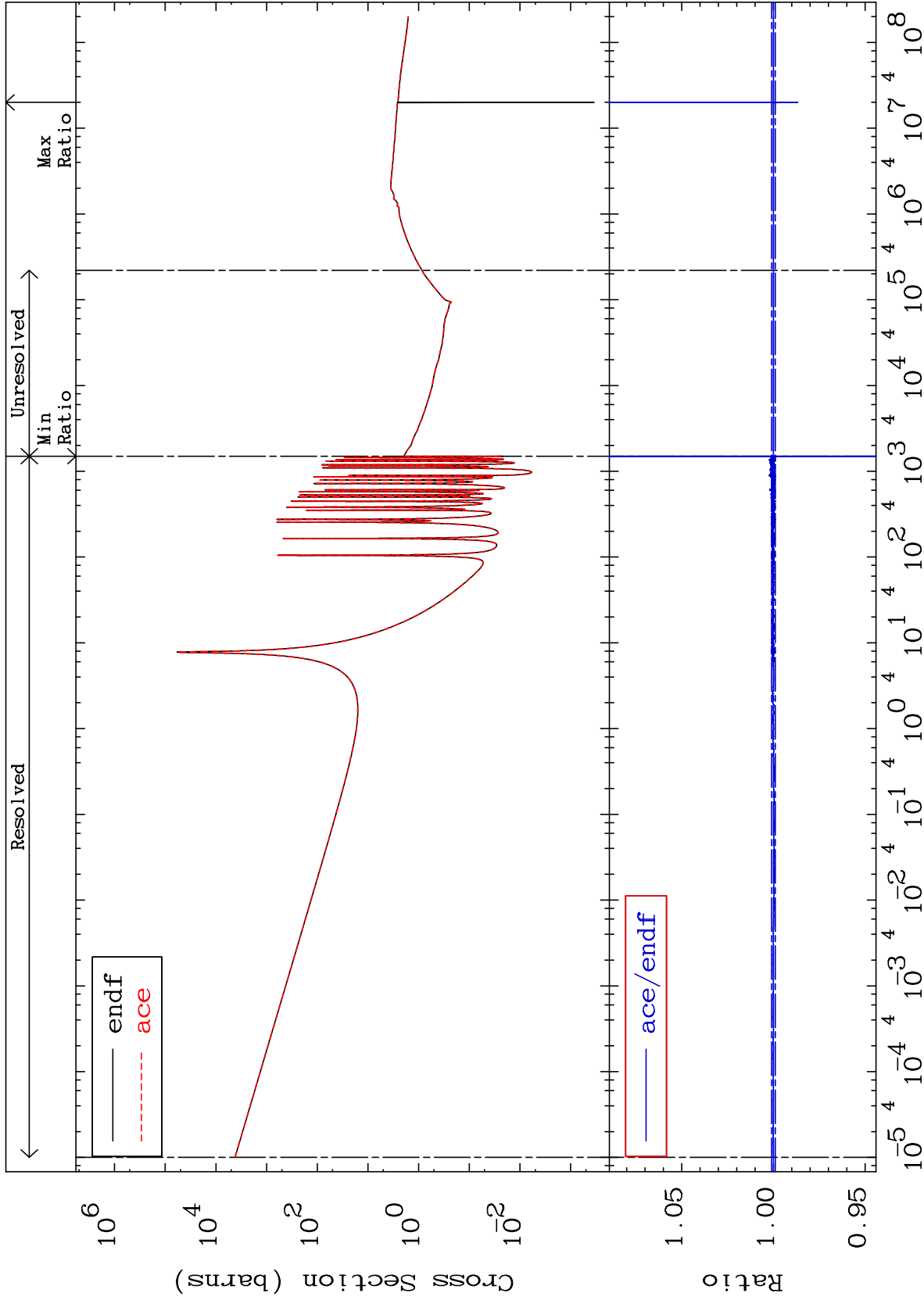
72-Hf-178
-13.05 To 82.18 %



MAT 7237

Nonelastic Cross Section

72-Hf-178
-24.75 To 9999. %



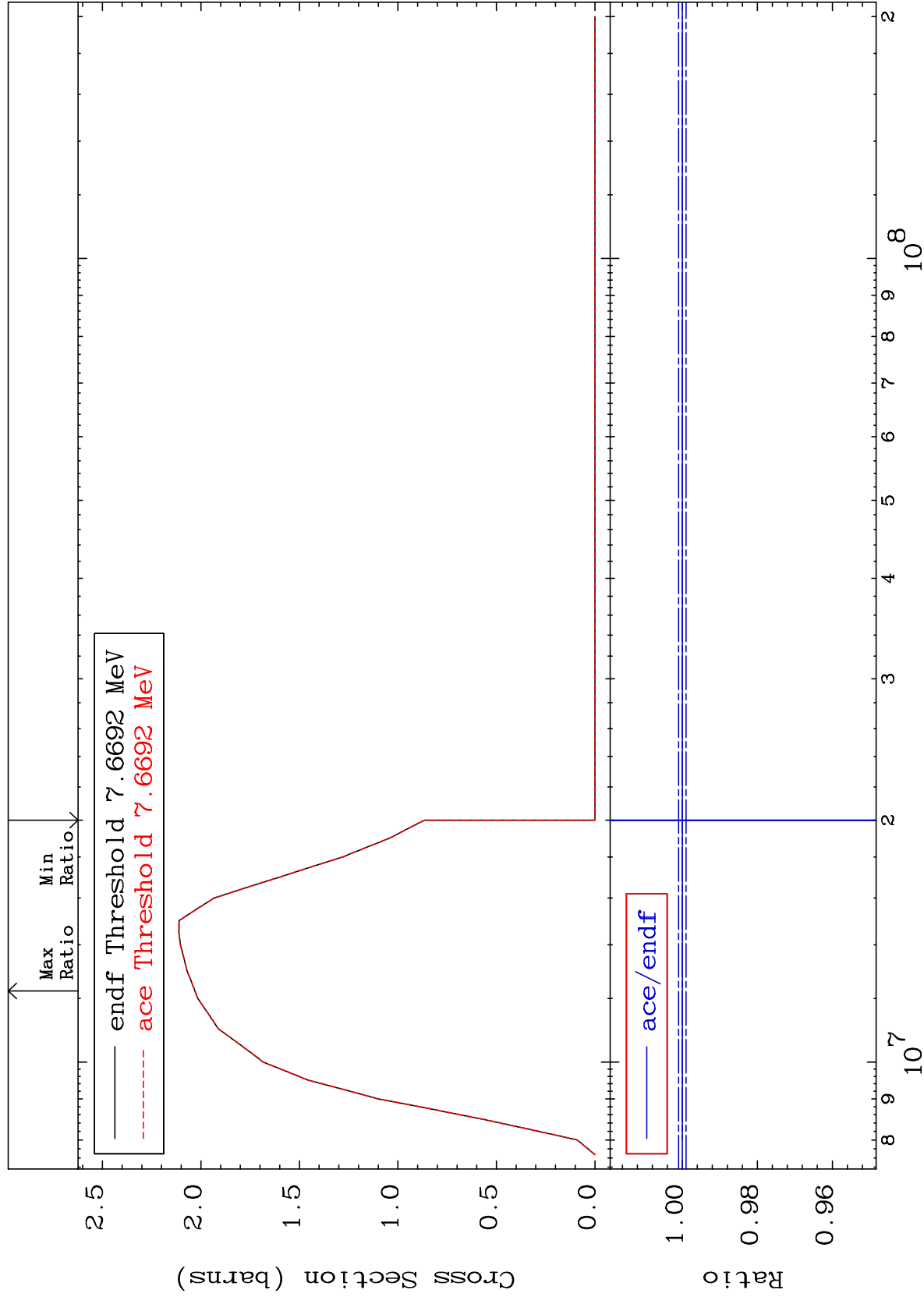
MAT 7237

(n, 2n)

72-Hf-178

Cross Section

-50.00 To 0.000 %



4

Incident Energy (eV)

72-Hf-178

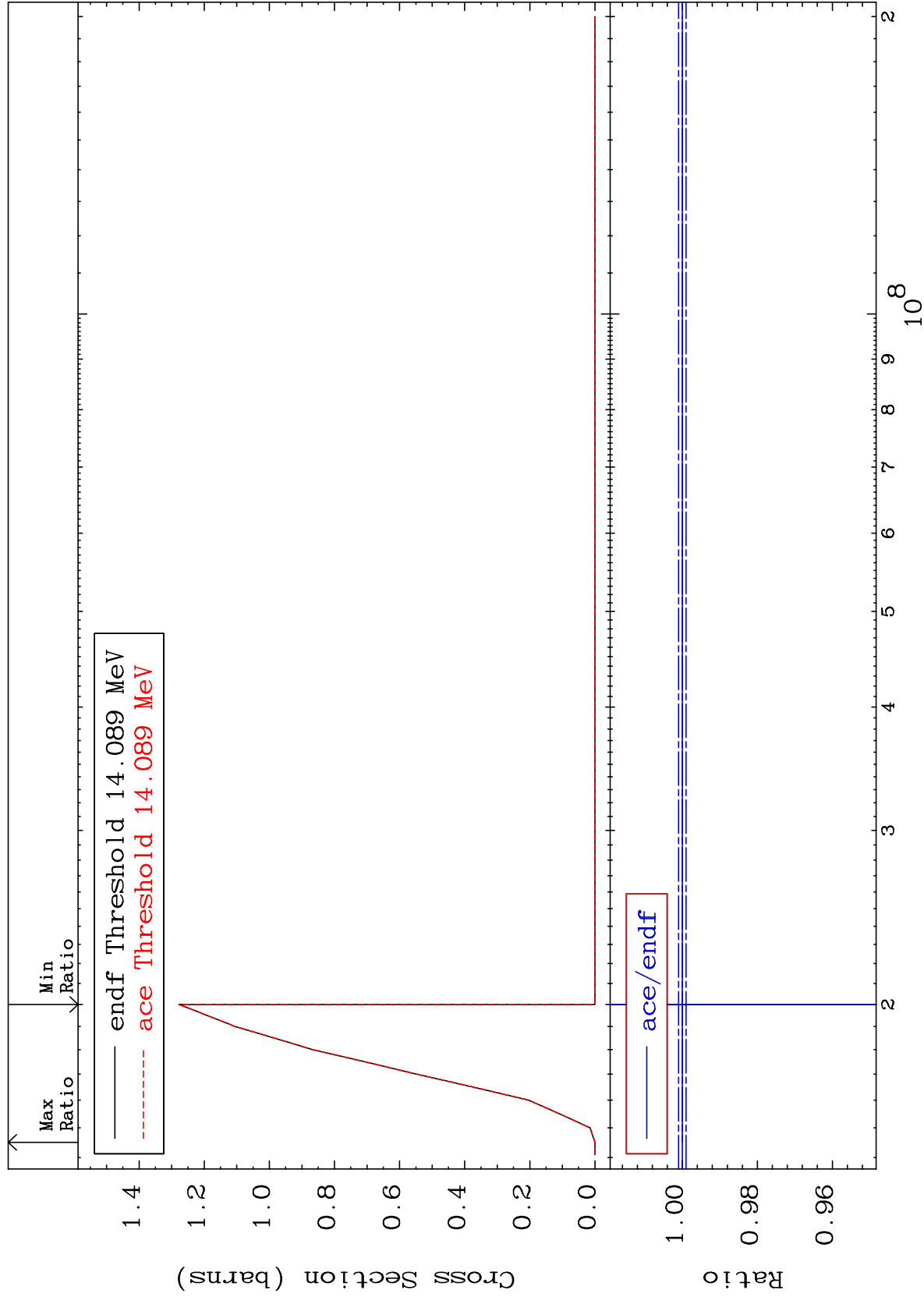
MAT 7237

(n, 3n)

72-Hf-178

Cross Section

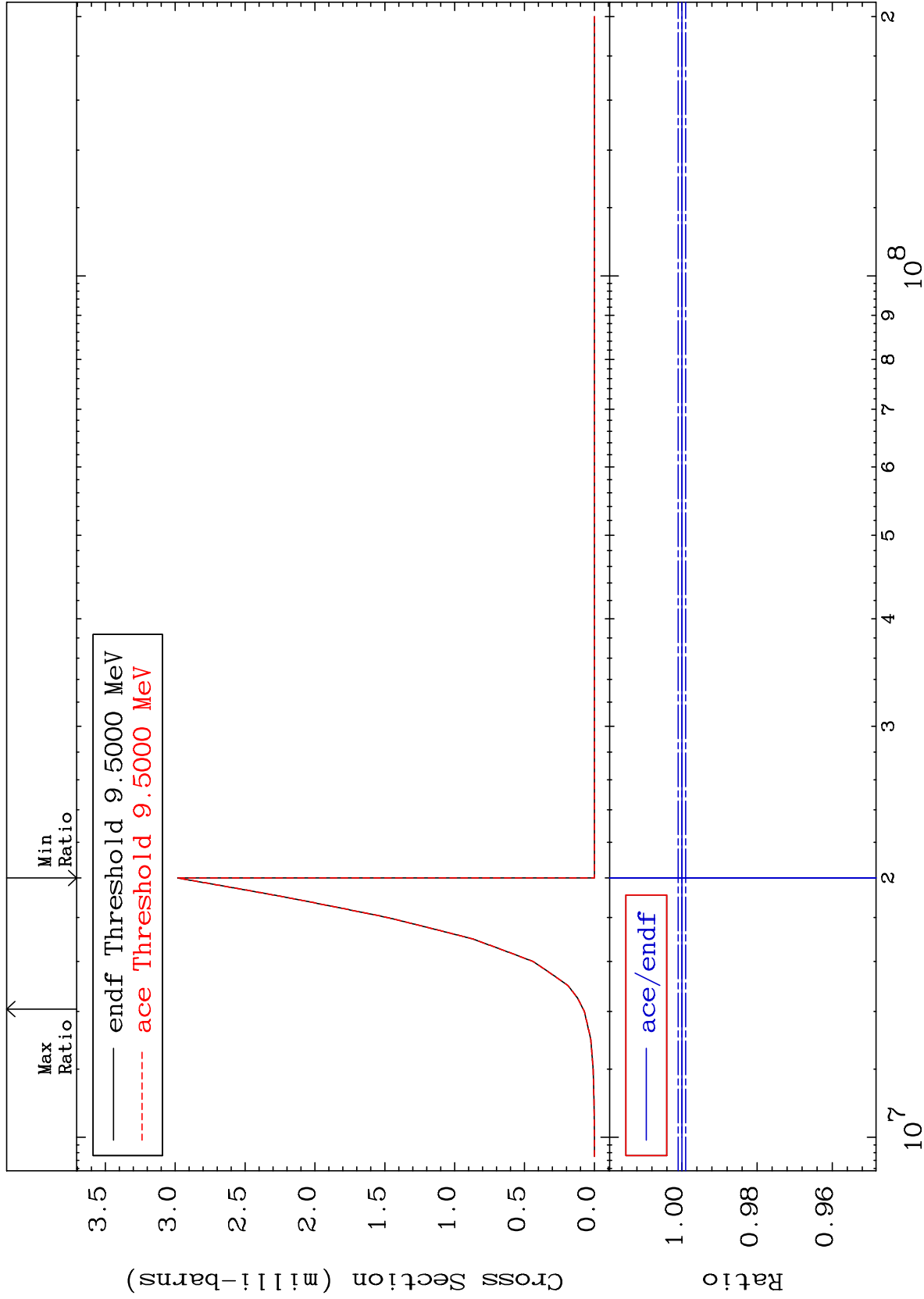
-50.00 To 0.000 %



MAT 7237

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

72-Hf-178
-50.00 To 0.000 %



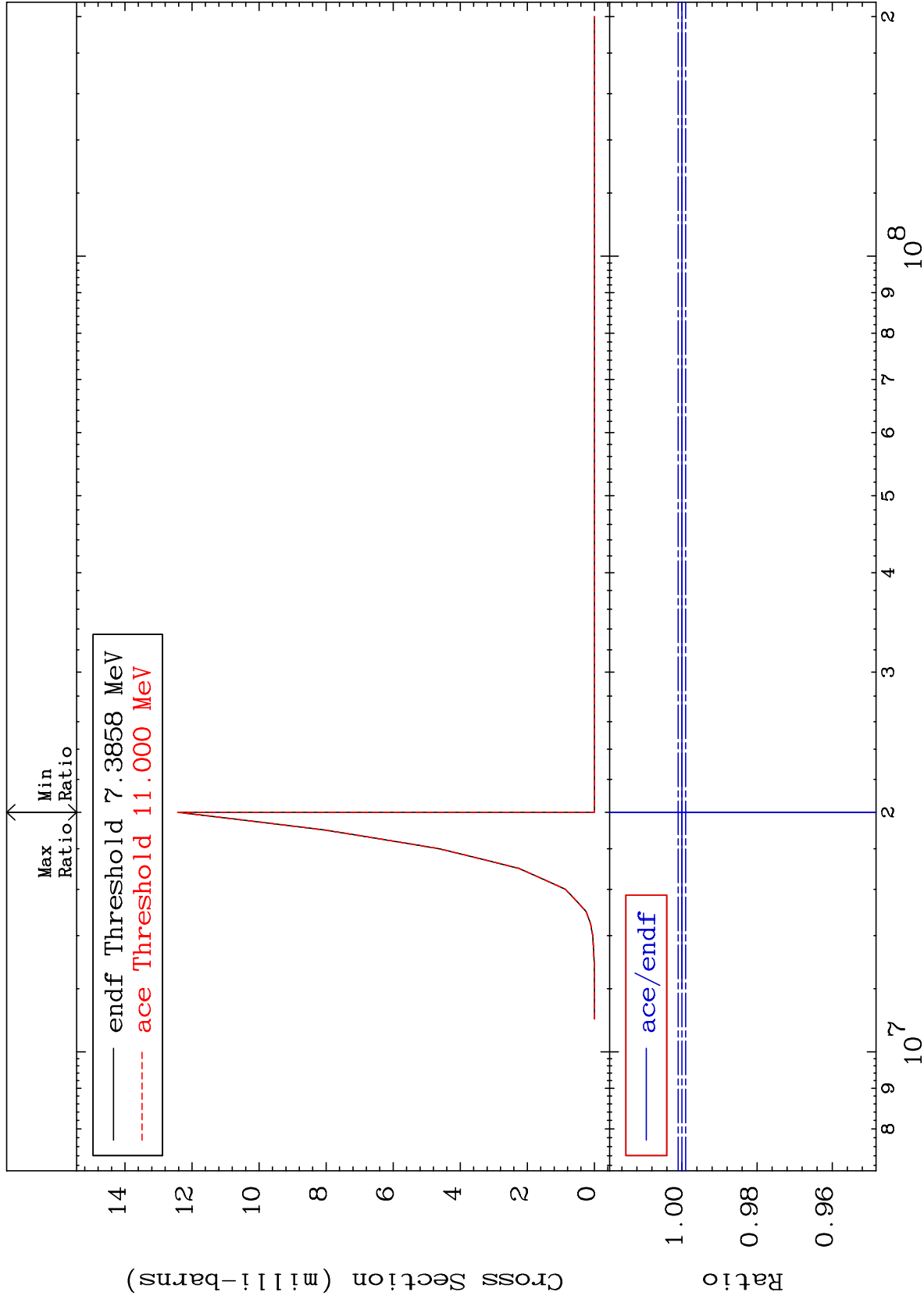
72-Hf-178

6

MAT 7237

(n, n') p
Cross Section

72-Hf-178
-50.00 To 0.000 %



7

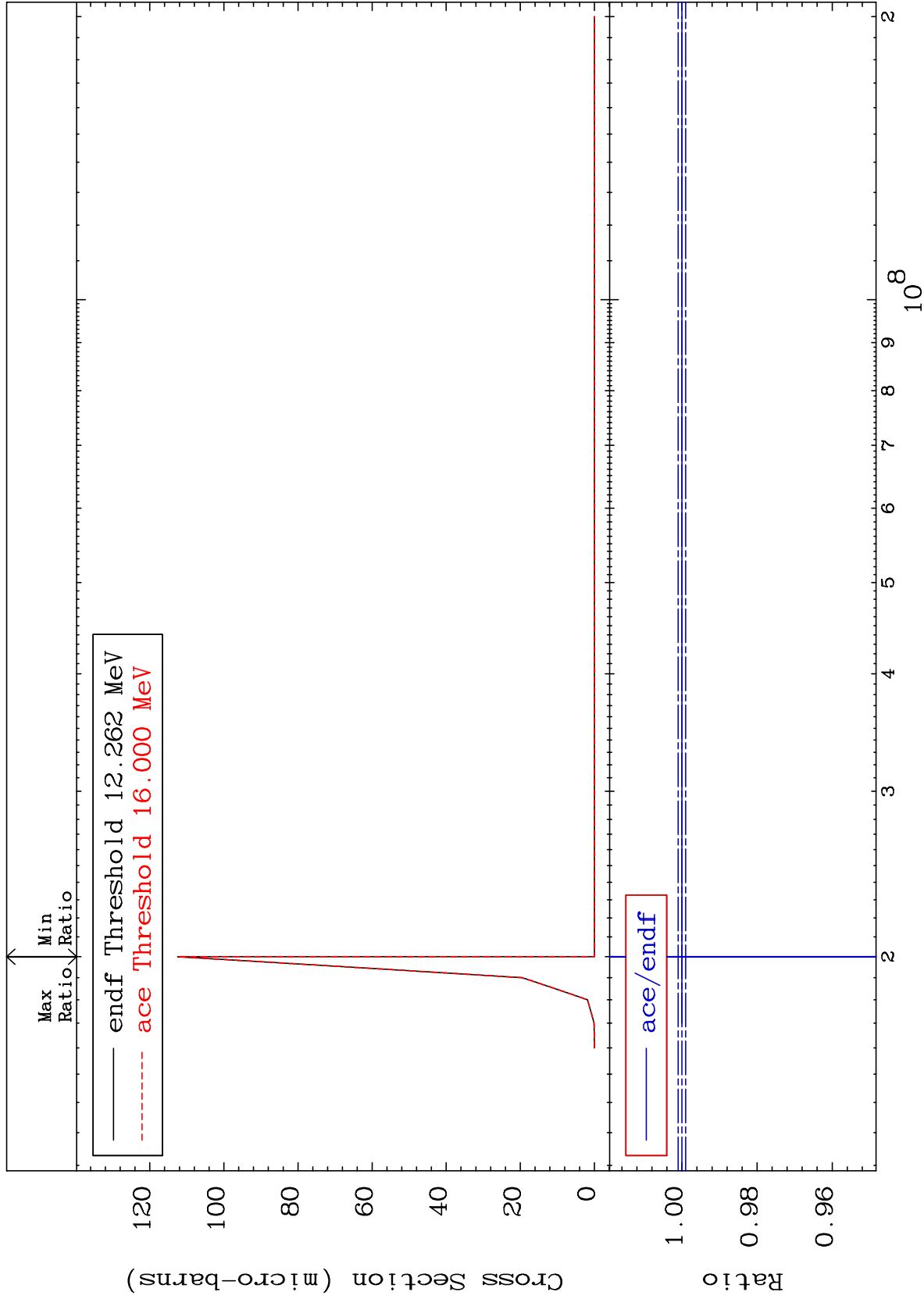
Incident Energy (eV)

72-Hf-178

MAT 7237

(n, n') d
Cross Section

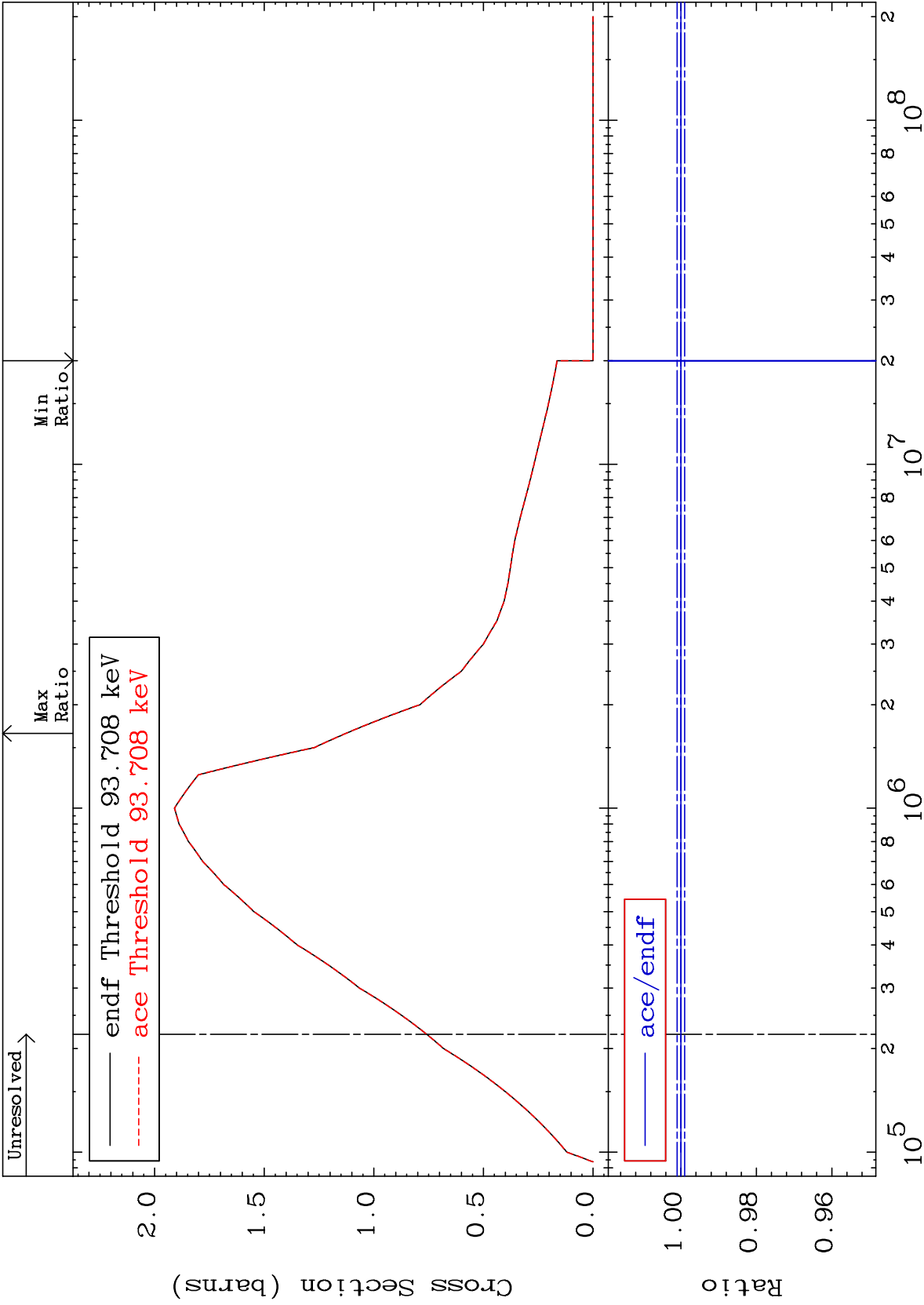
⁷²Hf-178
-50.00 To 0.000 %



MAT 7237

93.18 keV (n,n') Level
Cross Section

⁷²Hf-178
-50.00 To 0.000 %



9

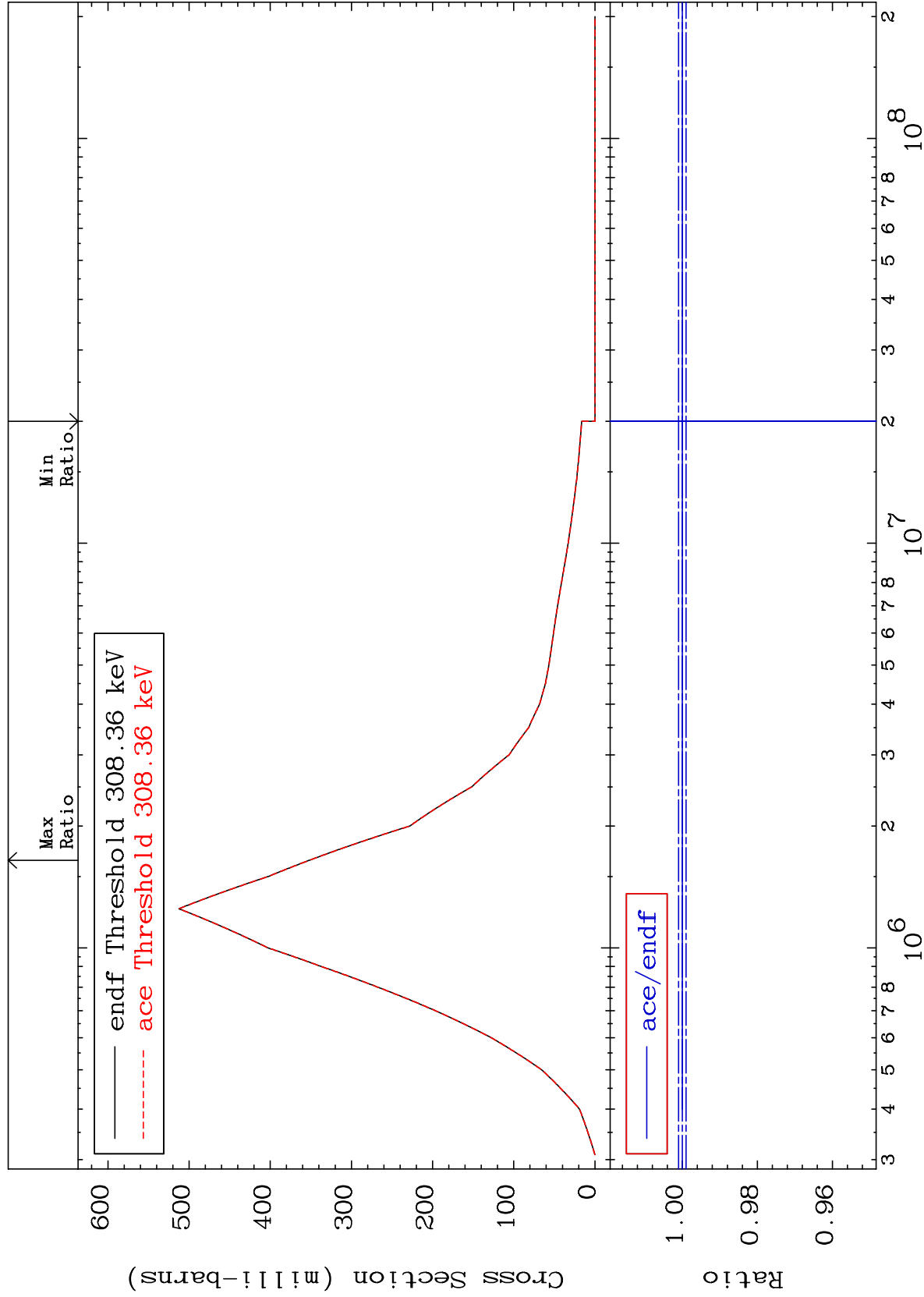
Incident Energy (eV)

⁷²Hf-178

MAT 7237

306.6 keV (n,n') Level
Cross Section

72-Hf-178
-50.00 To 0.000 %



10

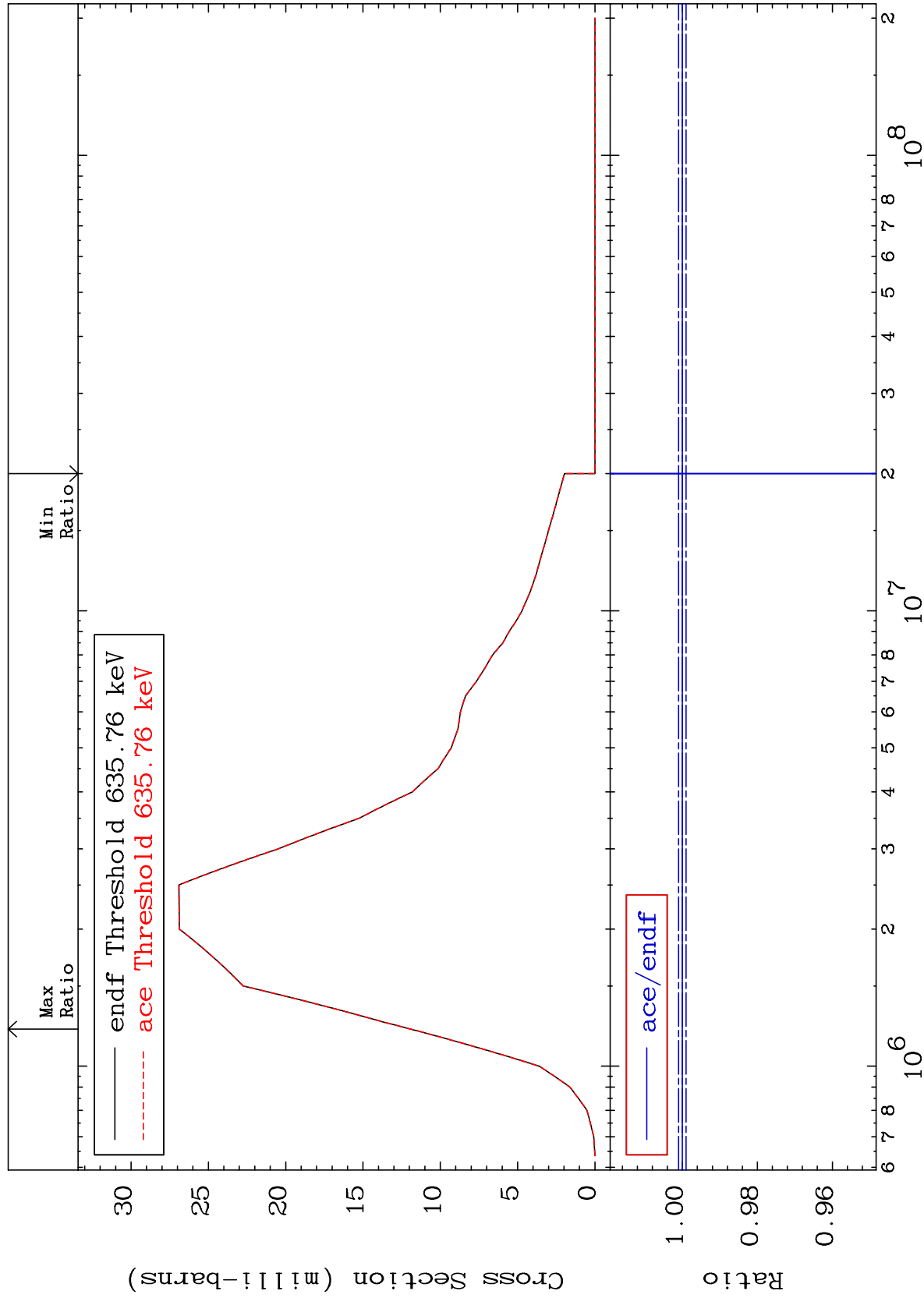
Incident Energy (eV)

72-Hf-178

MAT 7237

632.2 keV (n,n') Level
Cross Section

⁷²Hf-178
-50.00 To 0.000 %



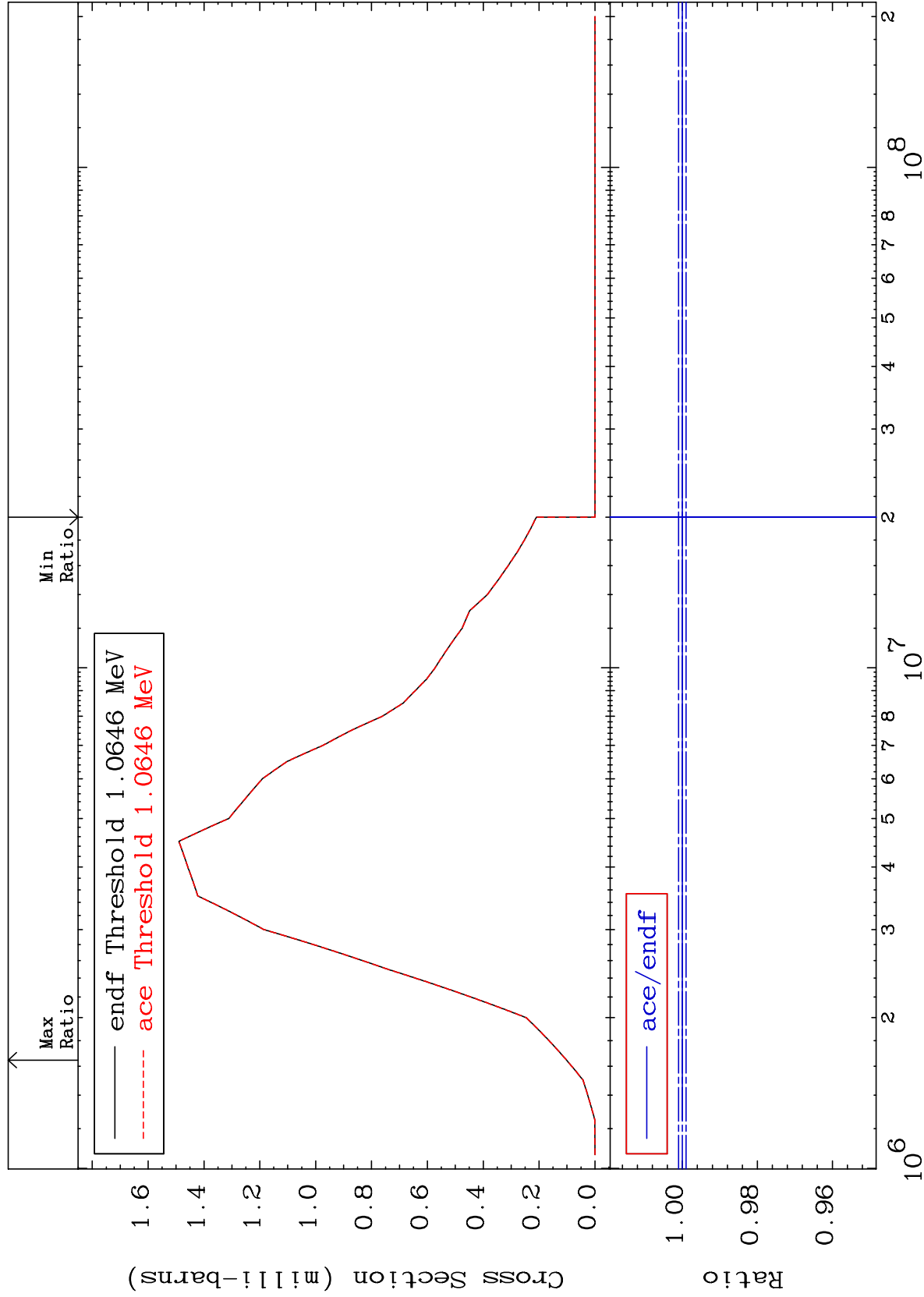
11

⁷²Hf-178

MAT 7237

1.059 MeV (n,n') Level
Cross Section

72-Hf-178
-50.00 To 0.000 %



12

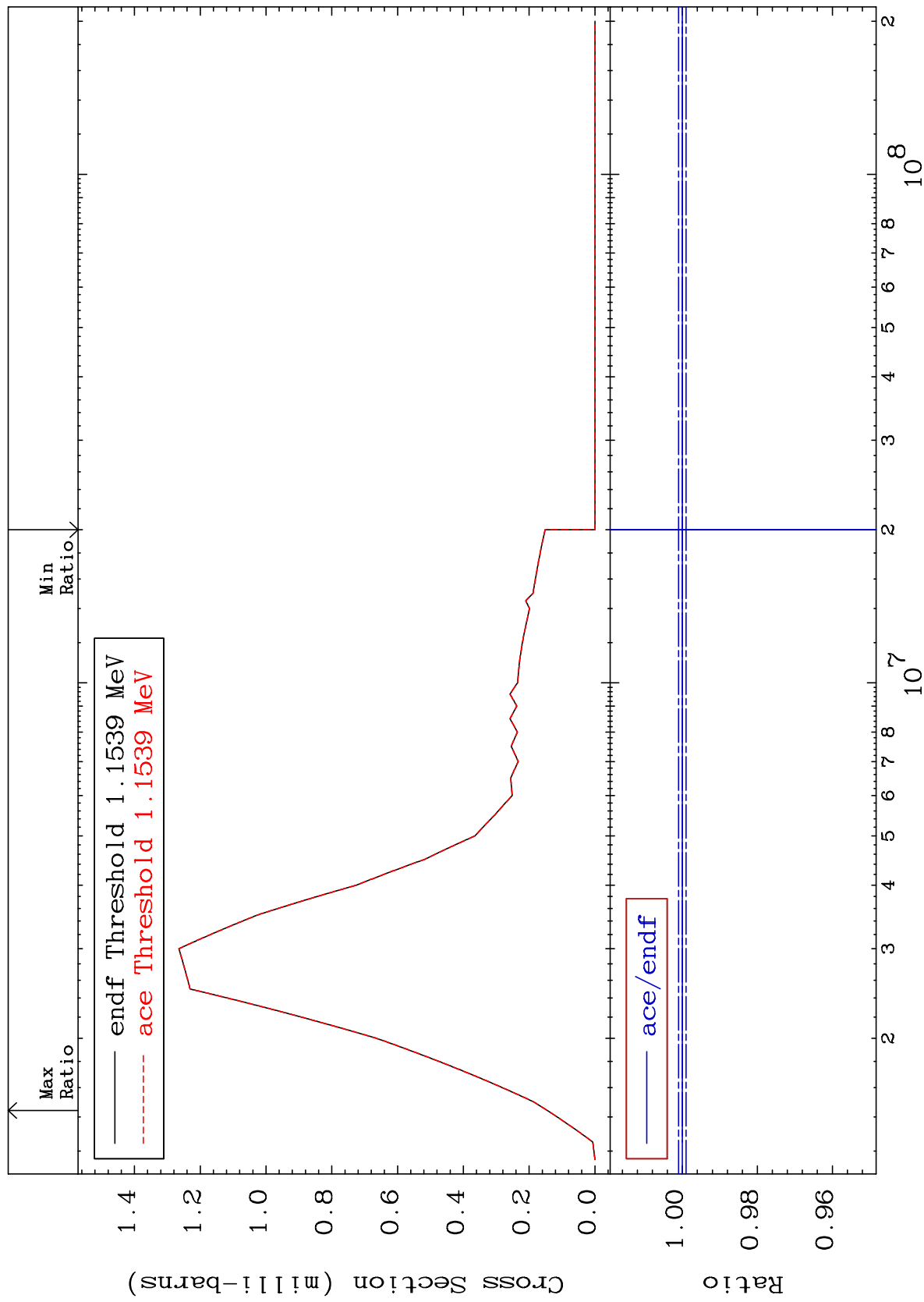
Incident Energy (eV)

72-Hf-178

MAT 7237

1.147 MeV (n,n') Level
Cross Section

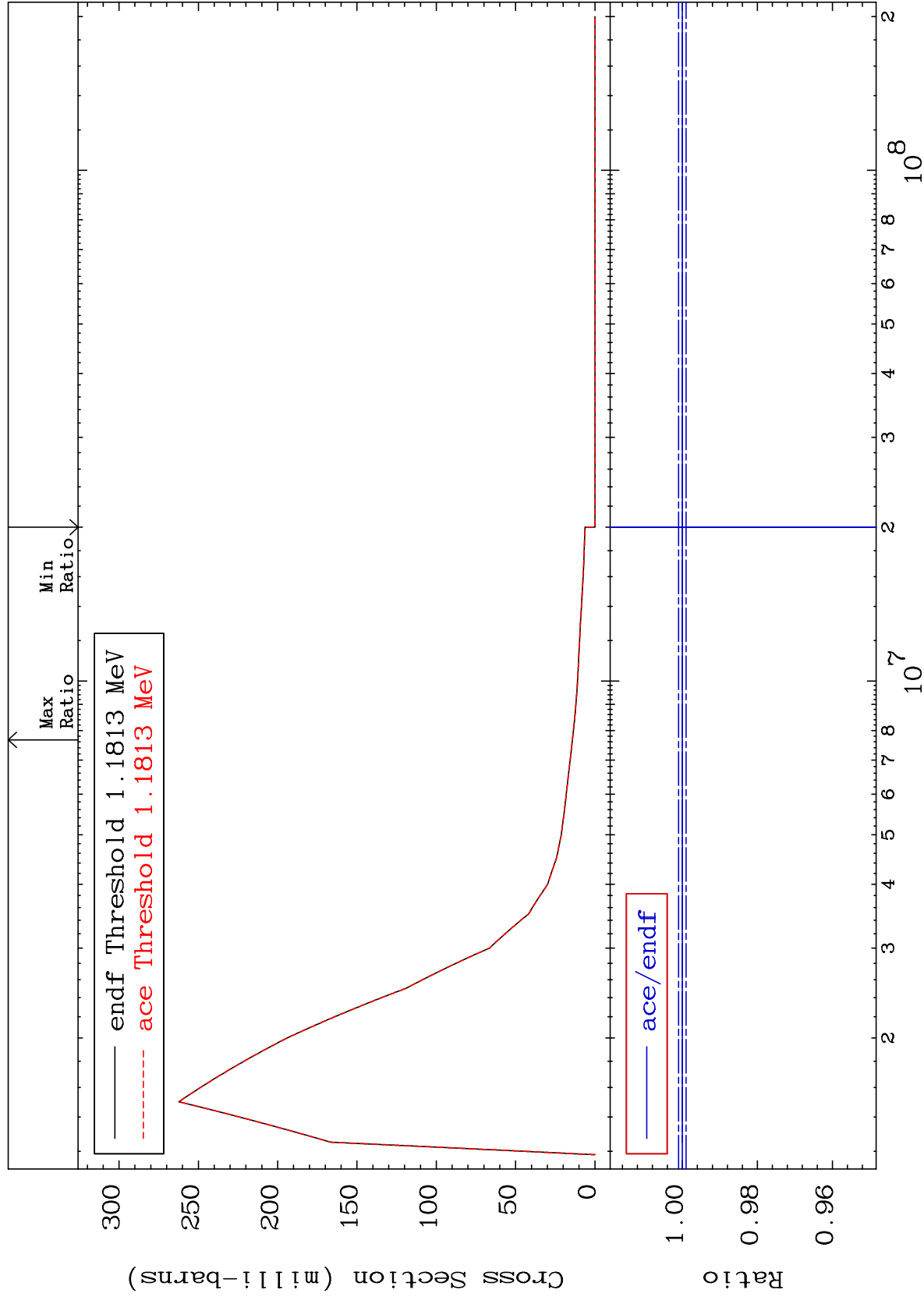
72-Hf-178
-50.00 To 0.000 %



MAT 7237

1.175 MeV (n,n') Level
Cross Section

⁷²Hf-178
-50.00 To 0.000 %



14

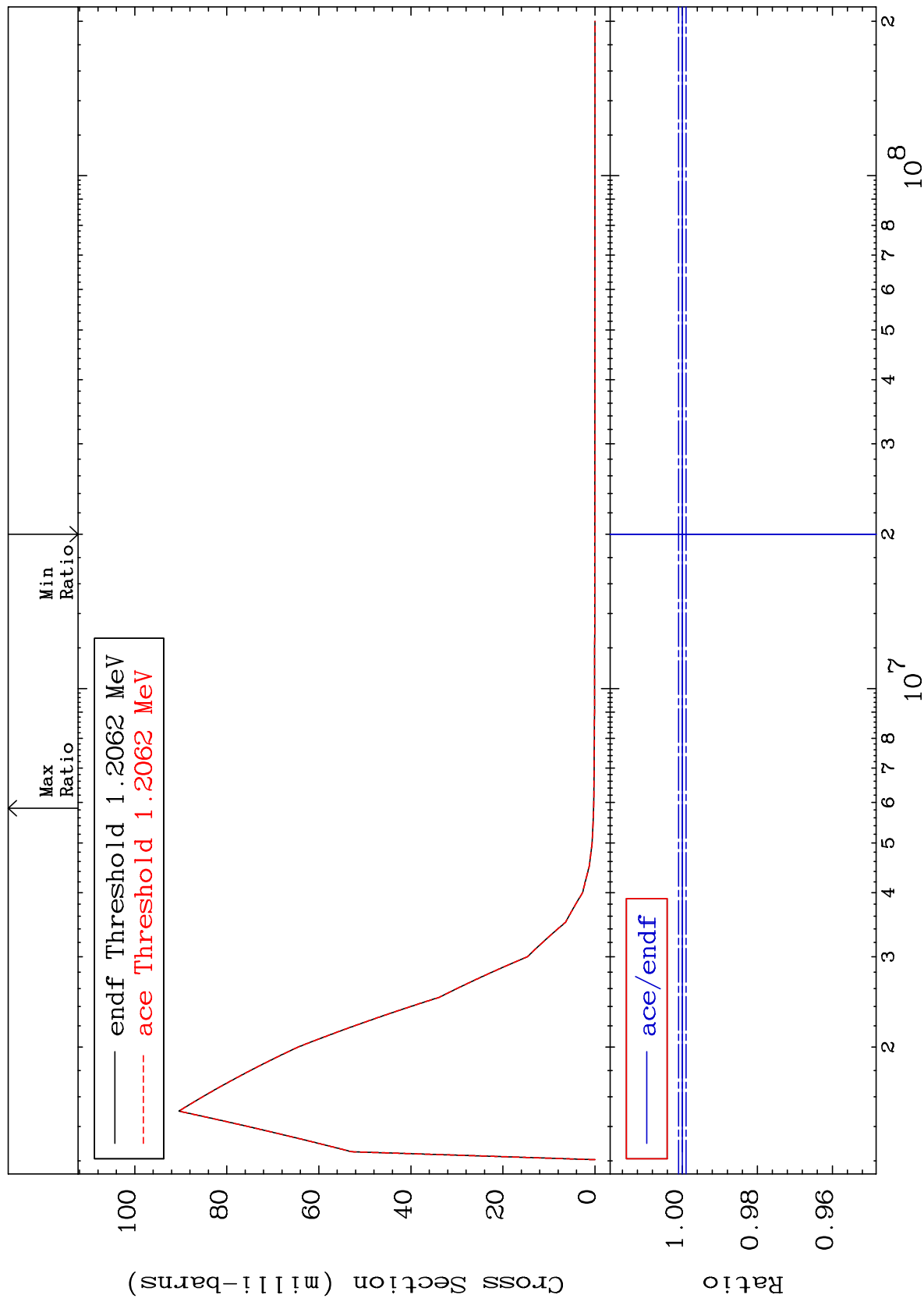
Incident Energy (eV)

⁷²Hf-178

MAT 7237

1.199 MeV (n,n') Level
Cross Section

⁷²Hf-178
-50.00 To 0.000 %



15

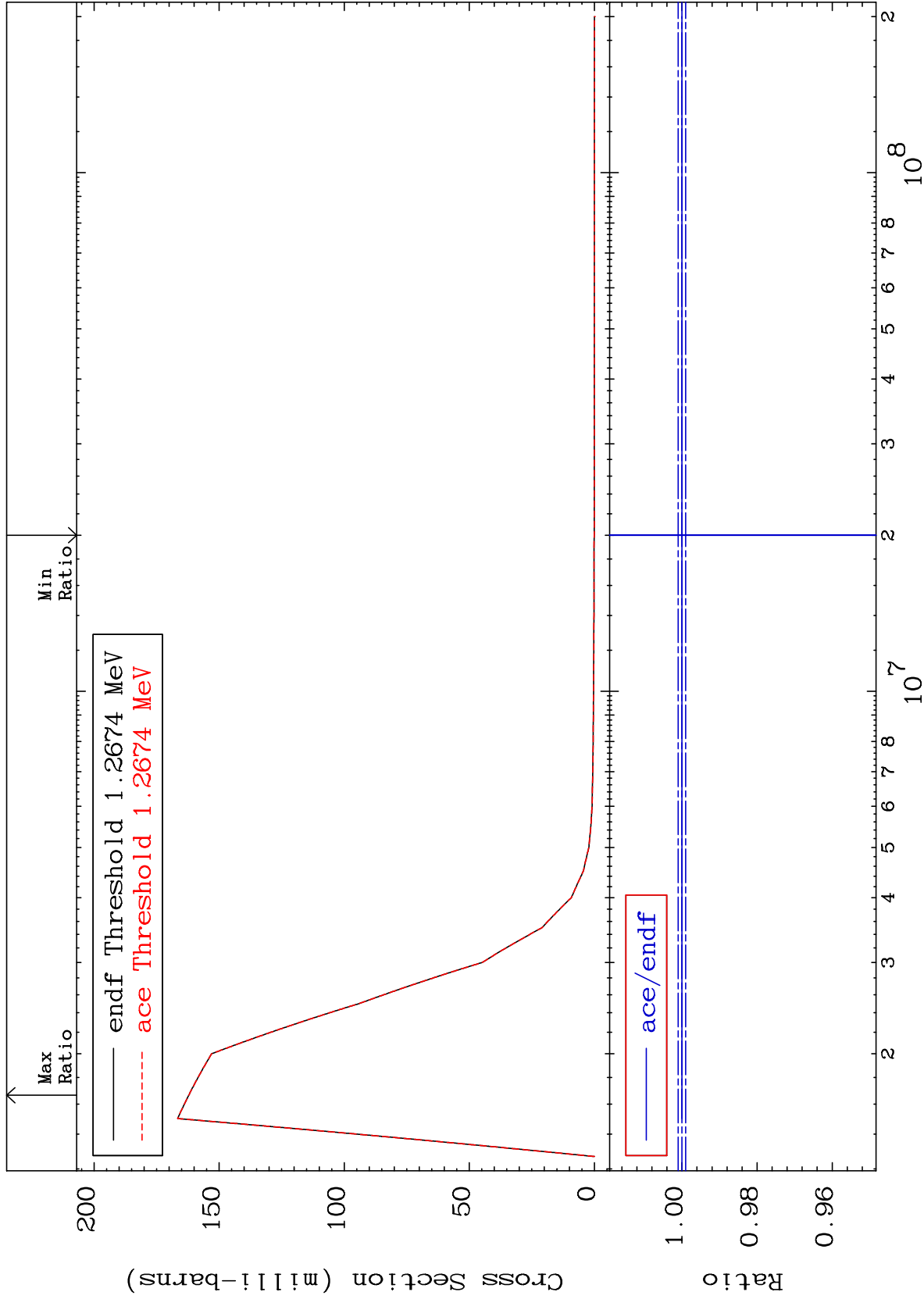
Incident Energy (eV)

⁷²Hf-178

MAT 7237

1.260 MeV (n,n') Level
Cross Section

72-Hf-178
-50.00 To 0.000 %



16

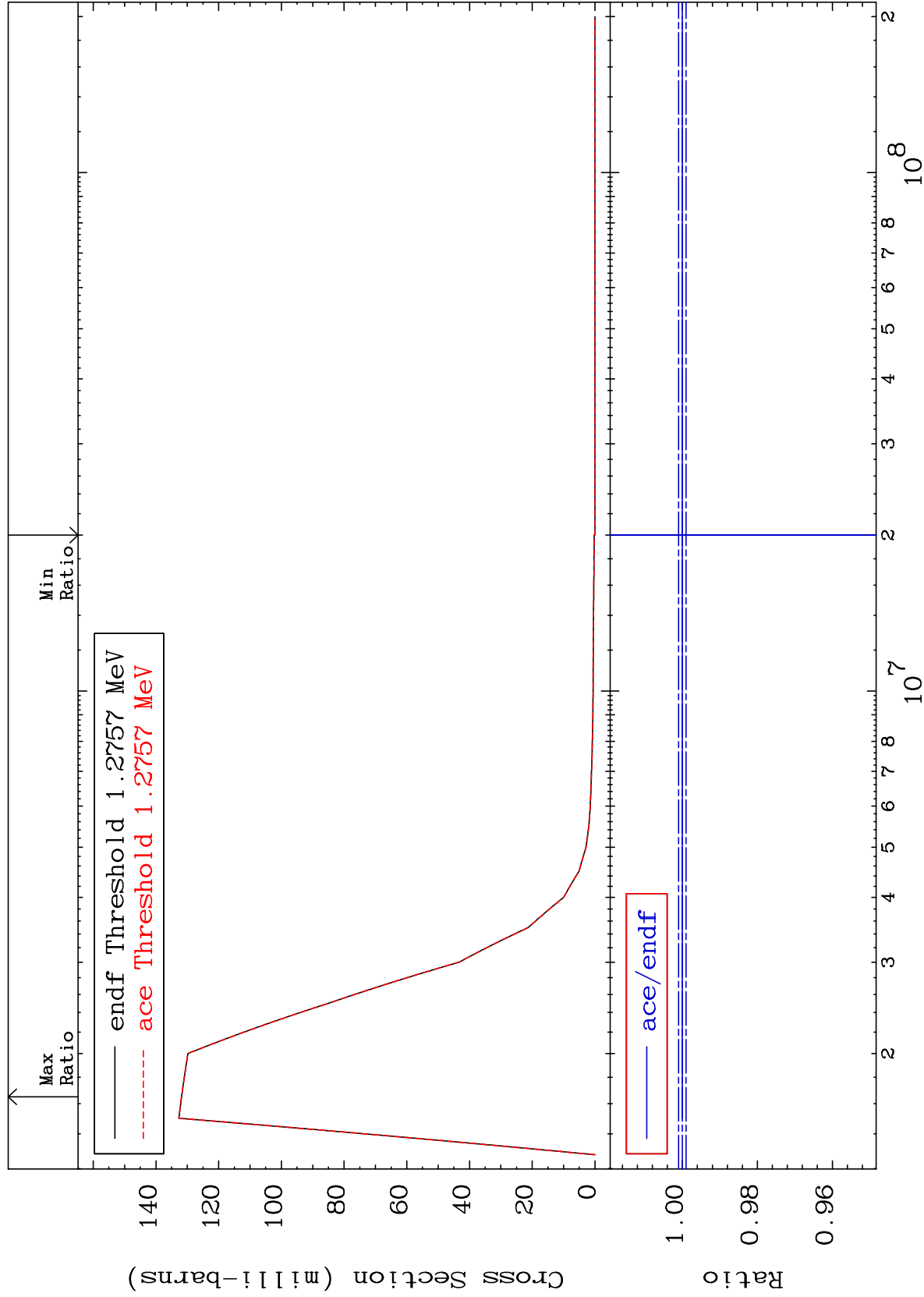
Incident Energy (eV)

72-Hf-178

MAT 7237

1.269 MeV (n,n') Level
Cross Section

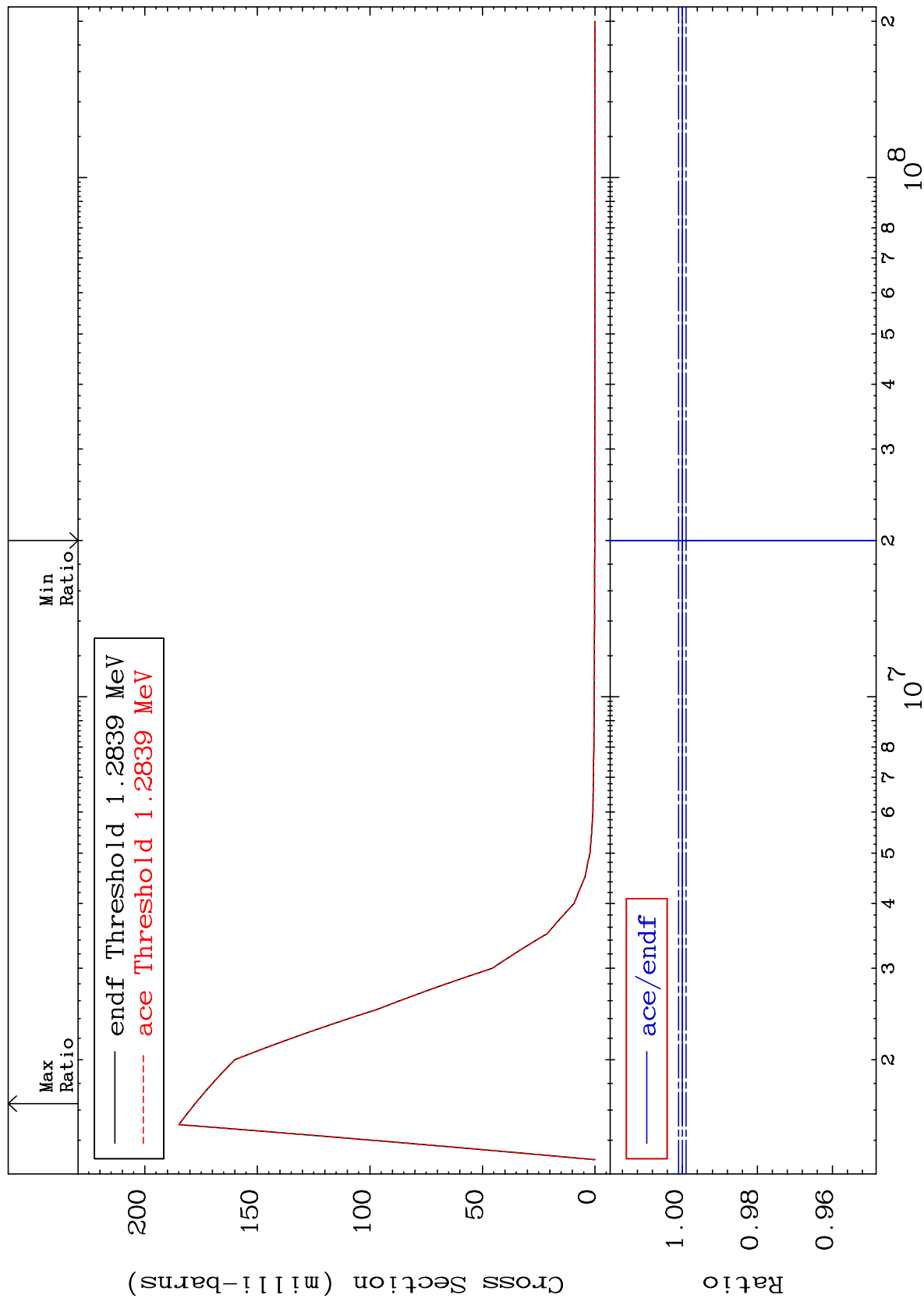
72-Hf-178
-50.00 To 0.000 %



MAT 7237

1.277 MeV (n,n') Level
Cross Section

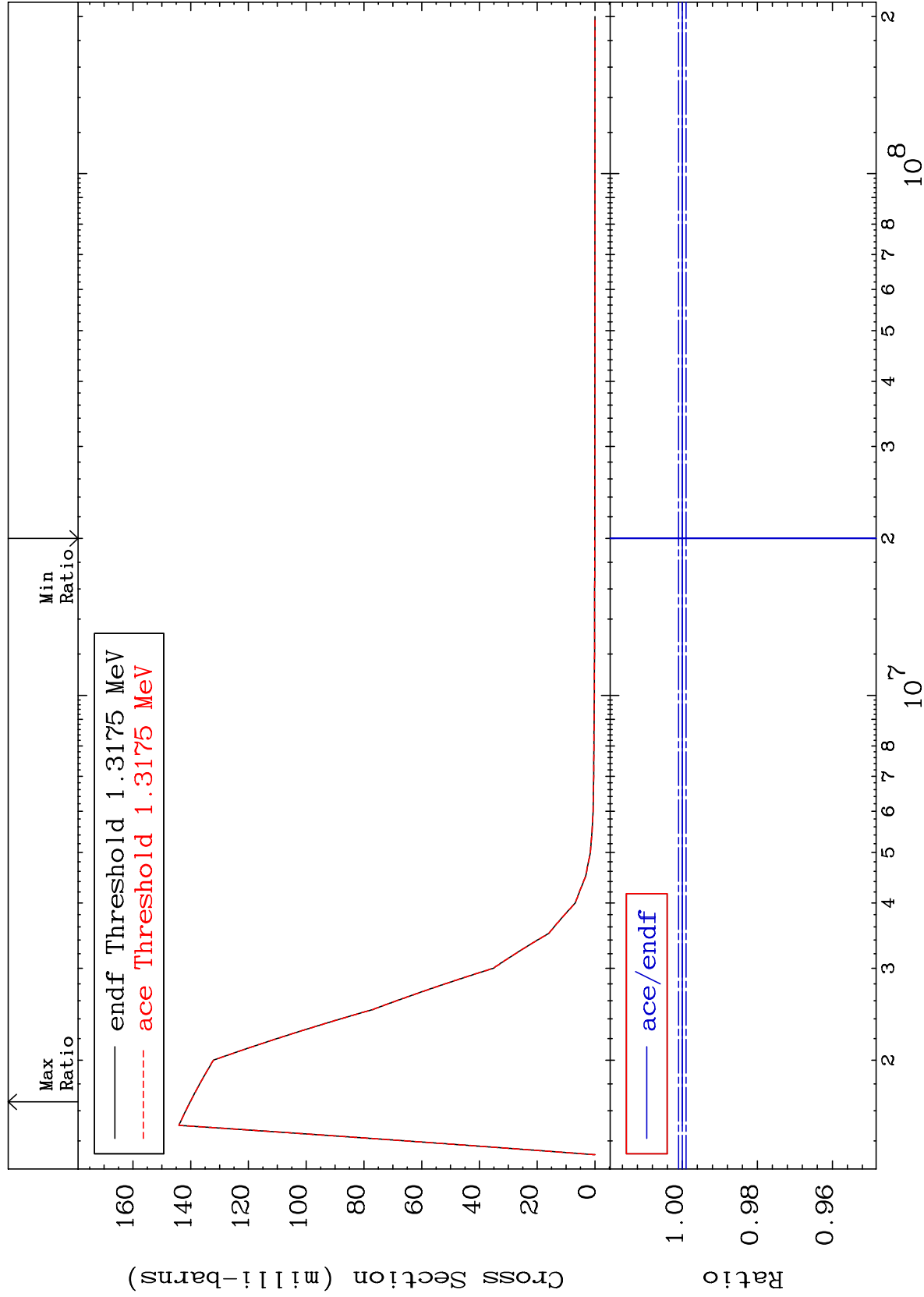
⁷²Hf-178
-50.00 To 0.000 %



MAT 7237

1.310 MeV (n,n') Level
Cross Section

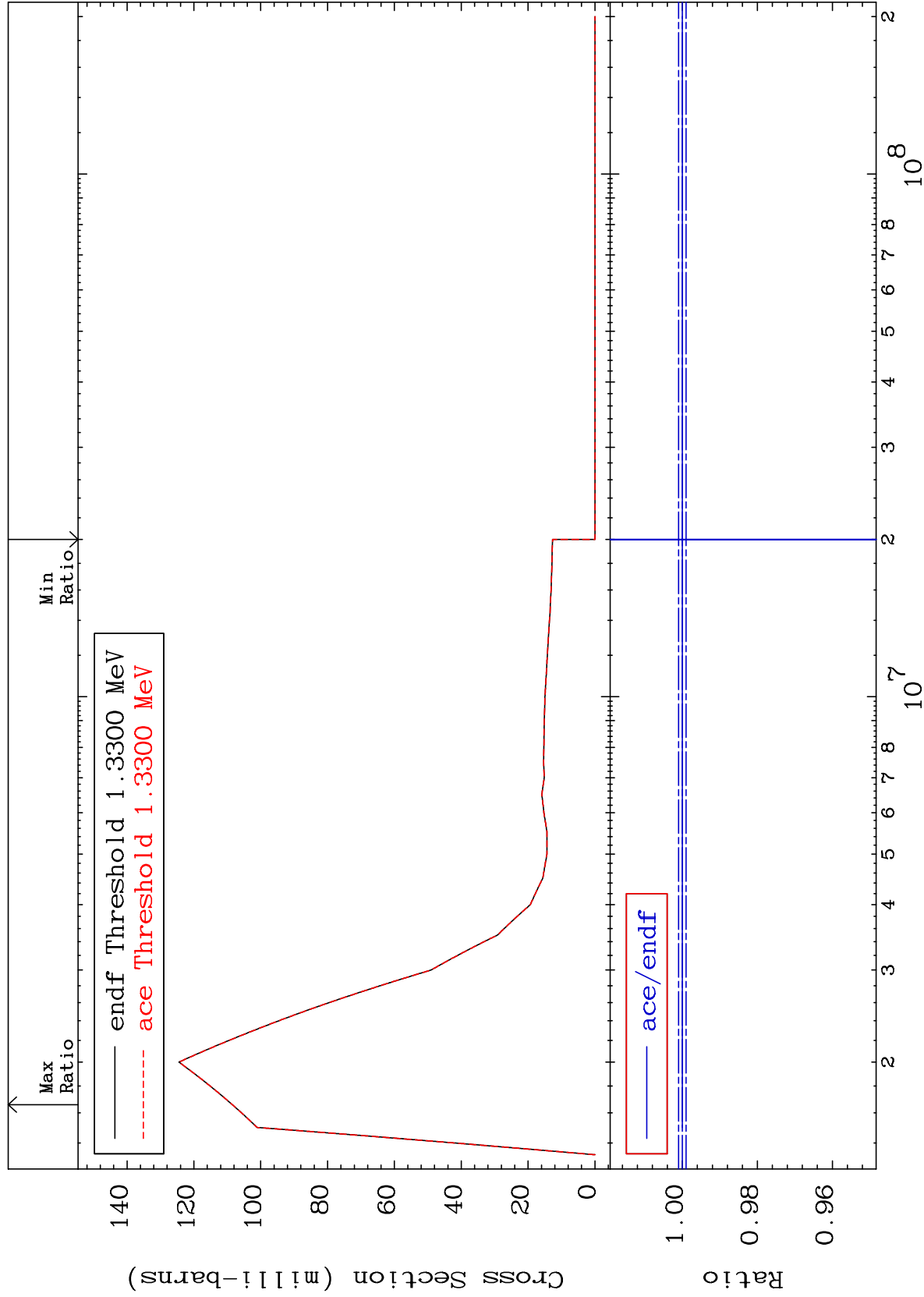
⁷²Hf-178
-50.00 To 0.000 %



MAT 7237

1.322 MeV (n,n') Level
Cross Section

⁷²Hf-178
-50.00 To 0.000 %



20

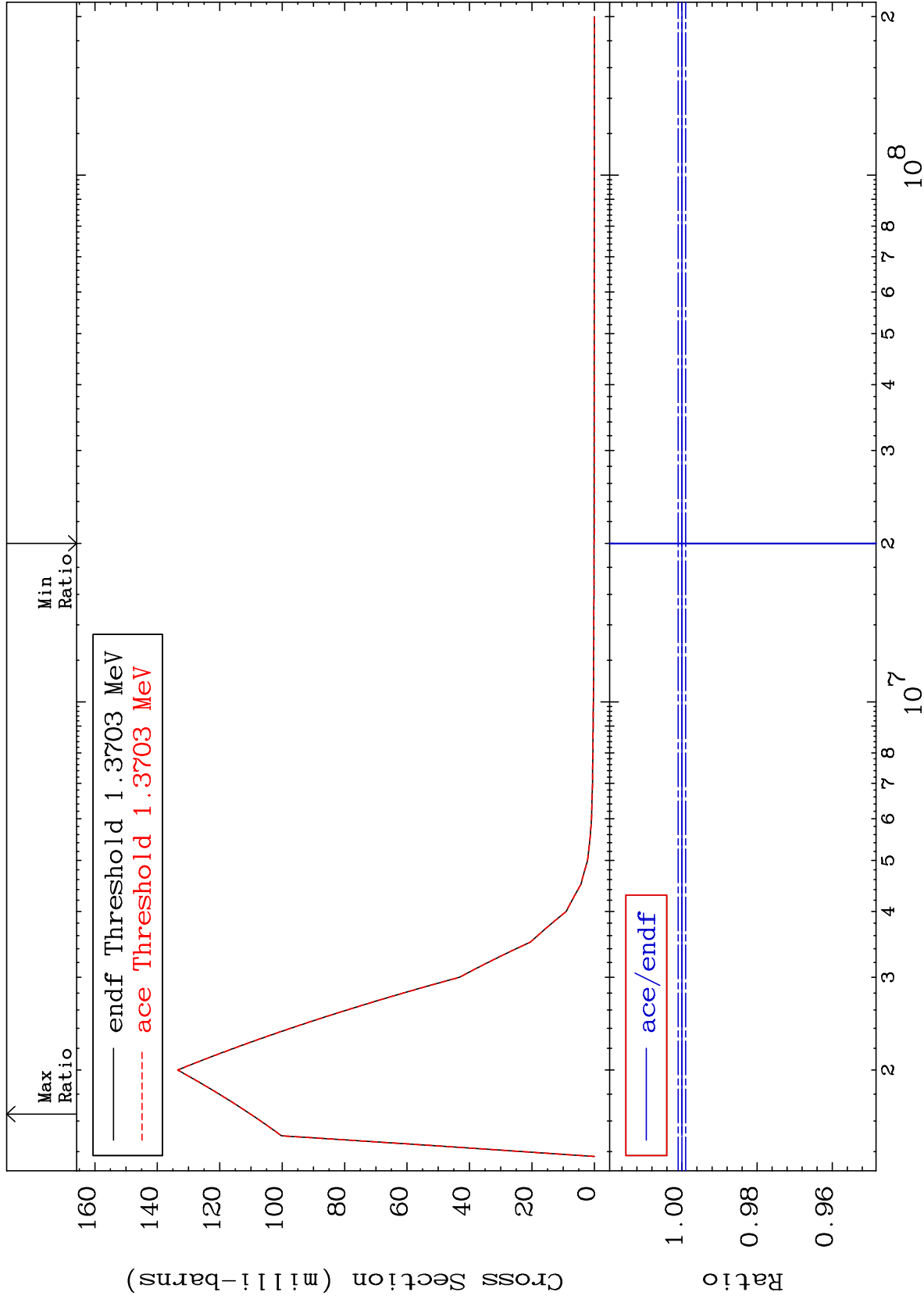
Incident Energy (eV)

⁷²Hf-178

MAT 7237

1.363 MeV (n,n') Level
Cross Section

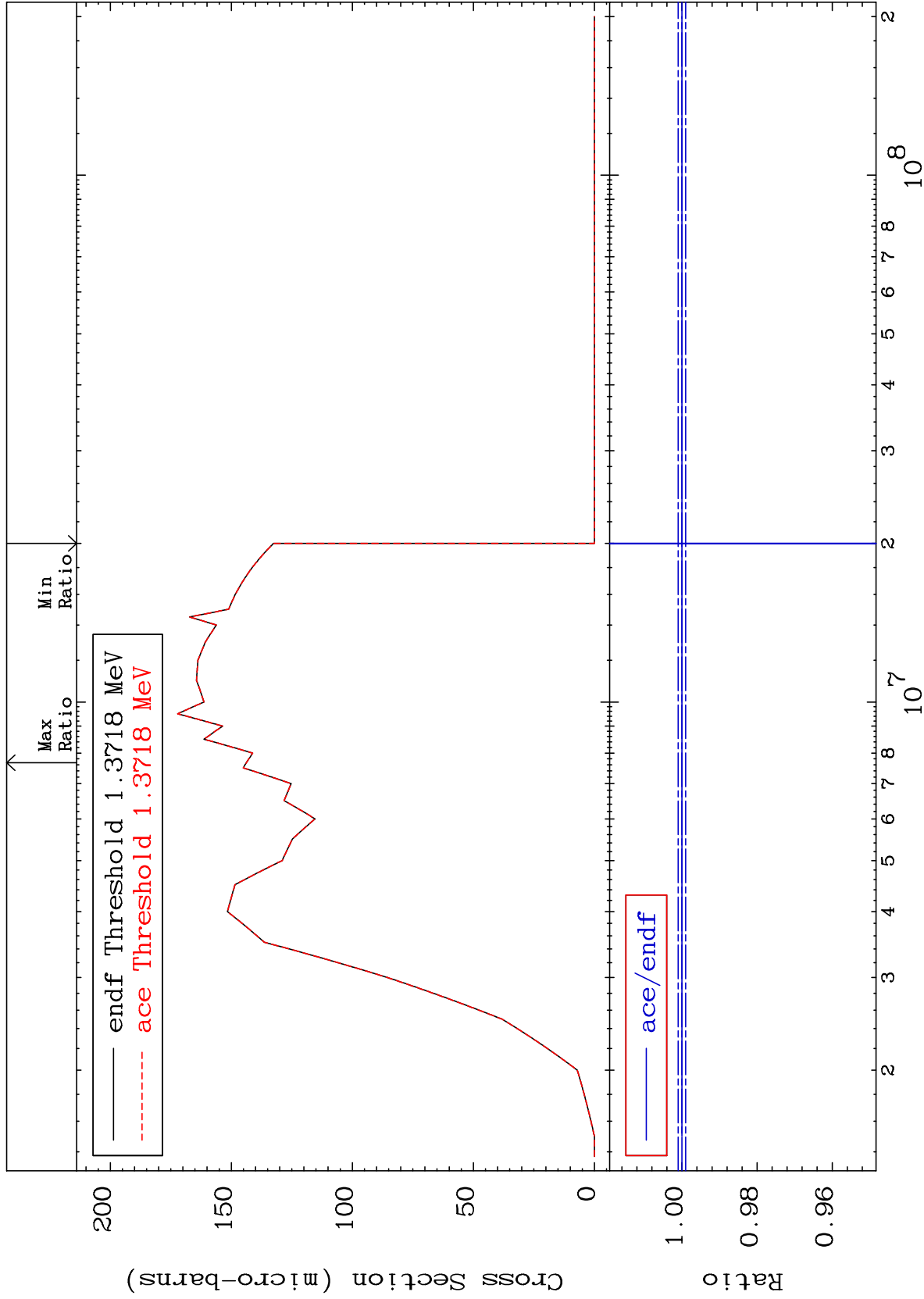
⁷²Hf-178
-50.00 To 0.000 %



MAT 7237

1.364 MeV (n,n') Level
Cross Section

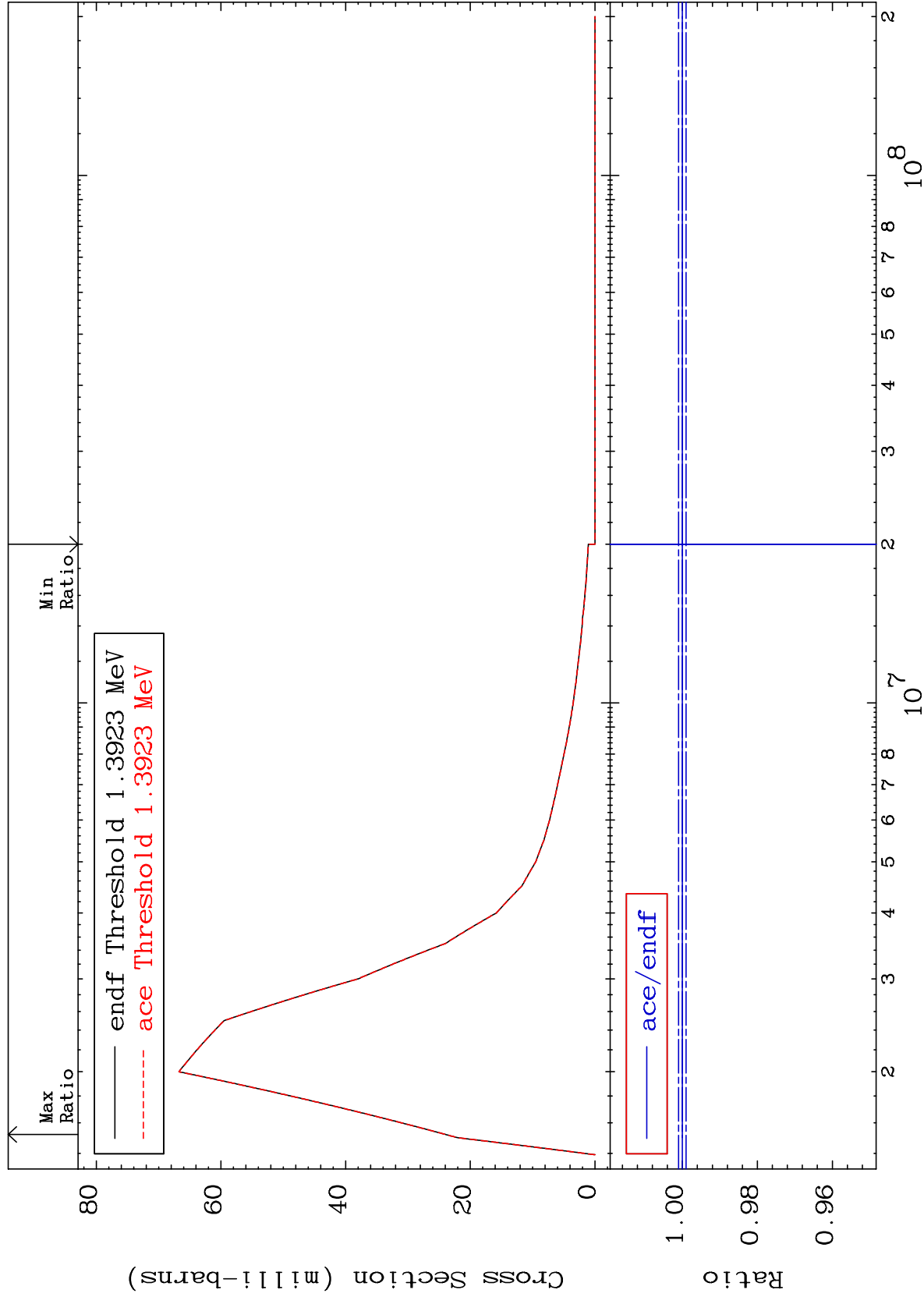
72-Hf-178
-50.00 To 0.000 %



MAT 7237

1.384 MeV (n,n') Level
Cross Section

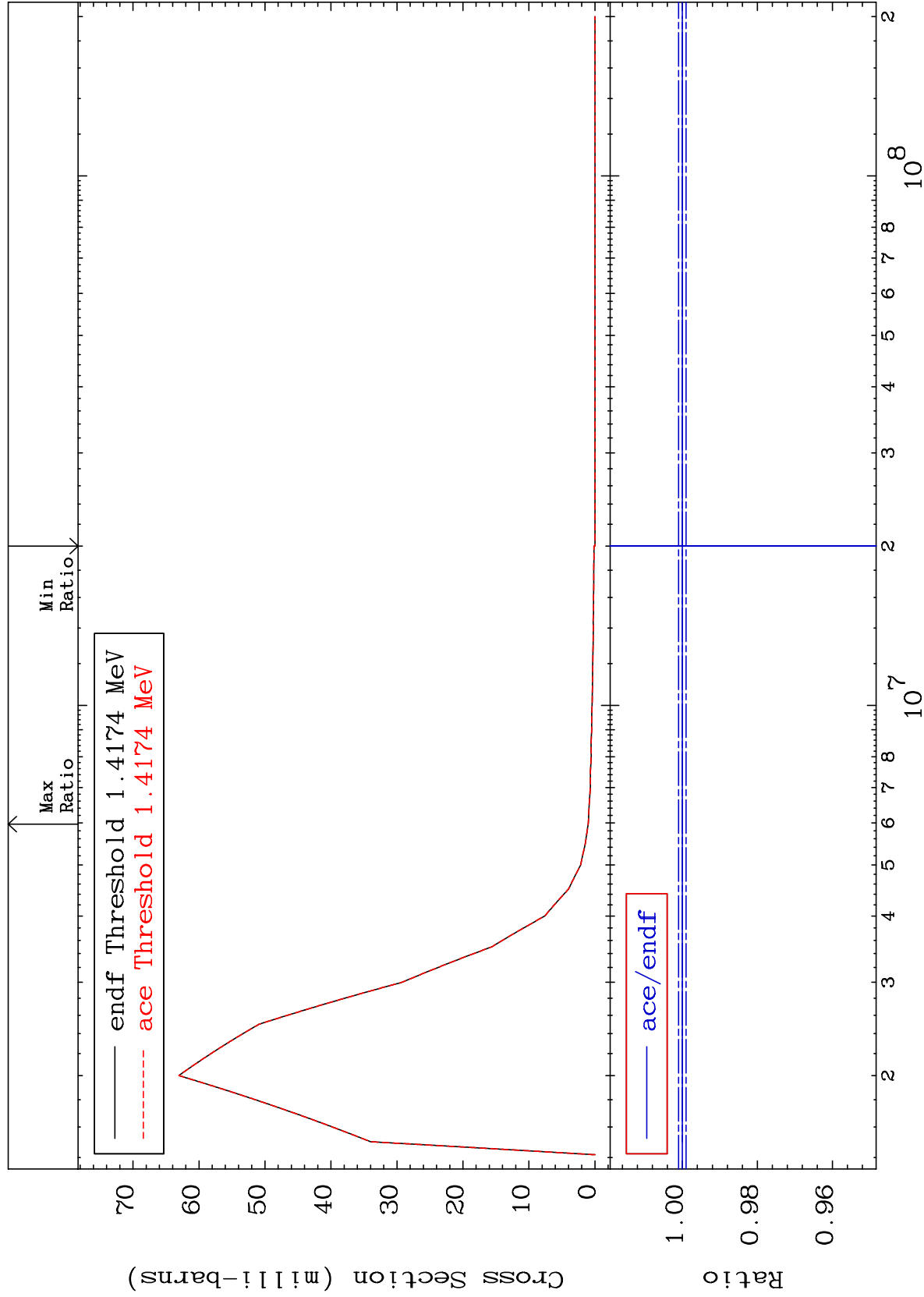
⁷²Hf-178
-50.00 To 0.000 %



MAT 7237

1.409 MeV (n,n') Level
Cross Section

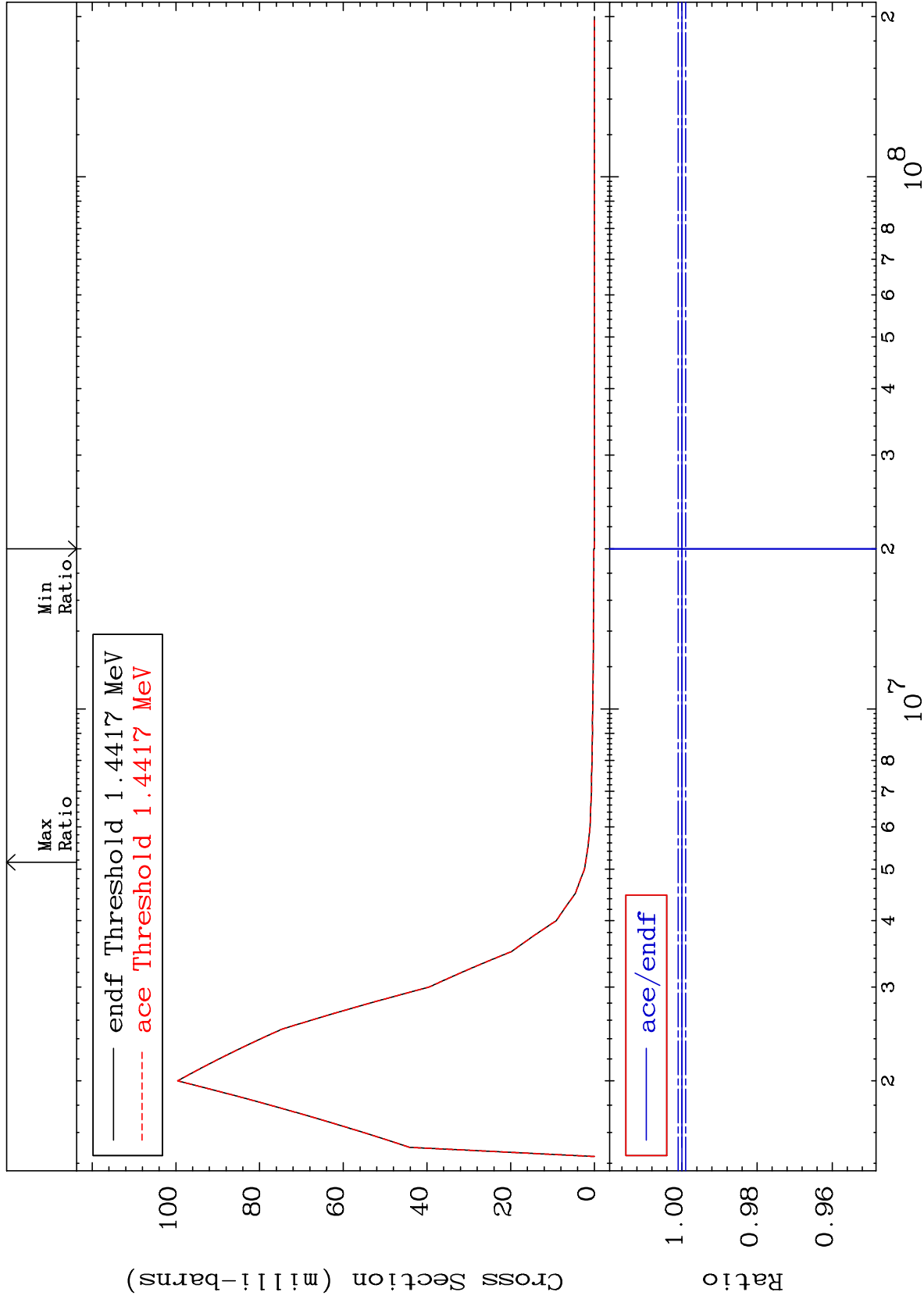
⁷²Hf-178
-50.00 To 0.000 %



MAT 7237

1.434 MeV (n,n') Level
Cross Section

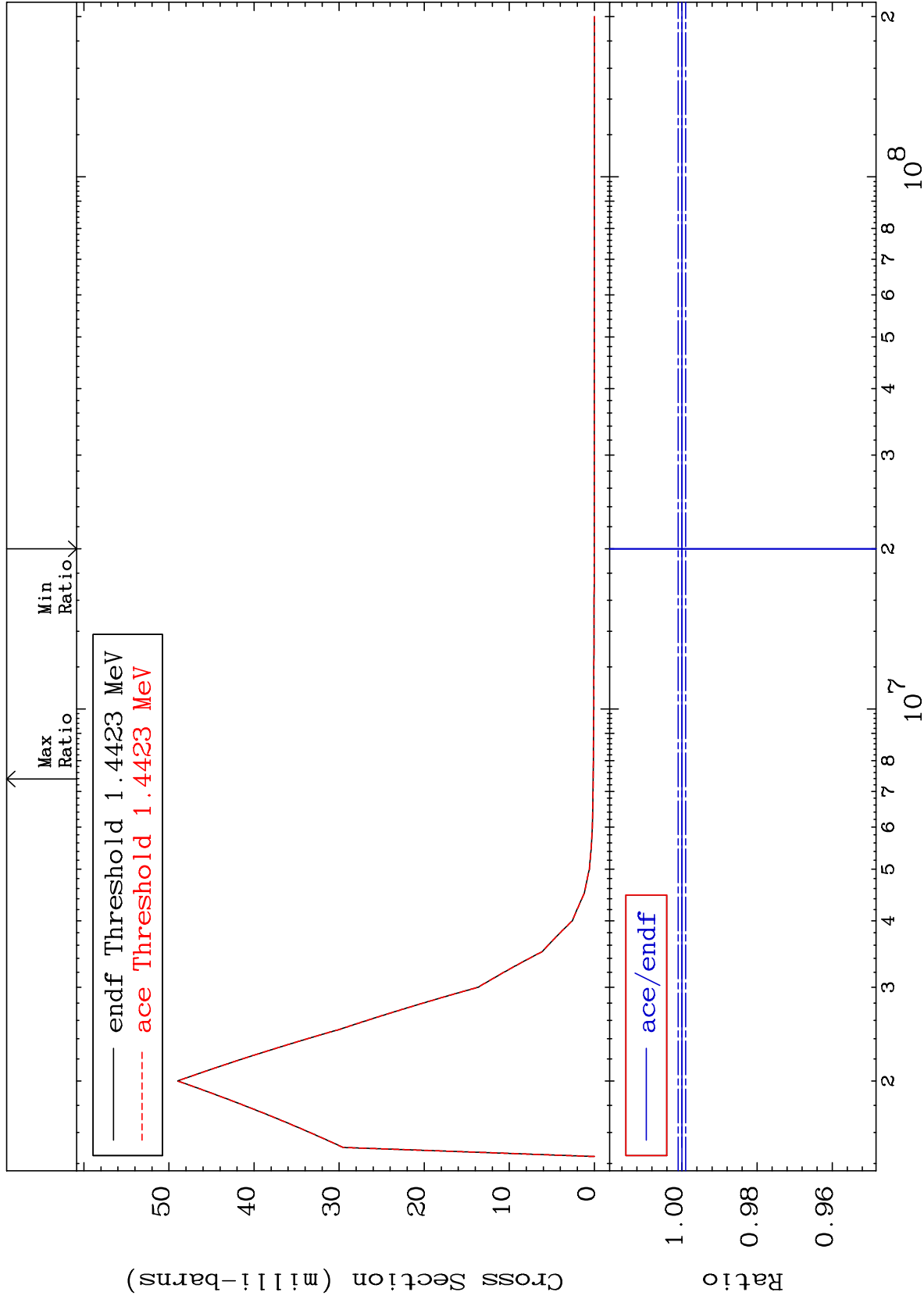
⁷²Hf-178
-50.00 To 0.000 %



MAT 7237

1.434 MeV (n,n') Level
Cross Section

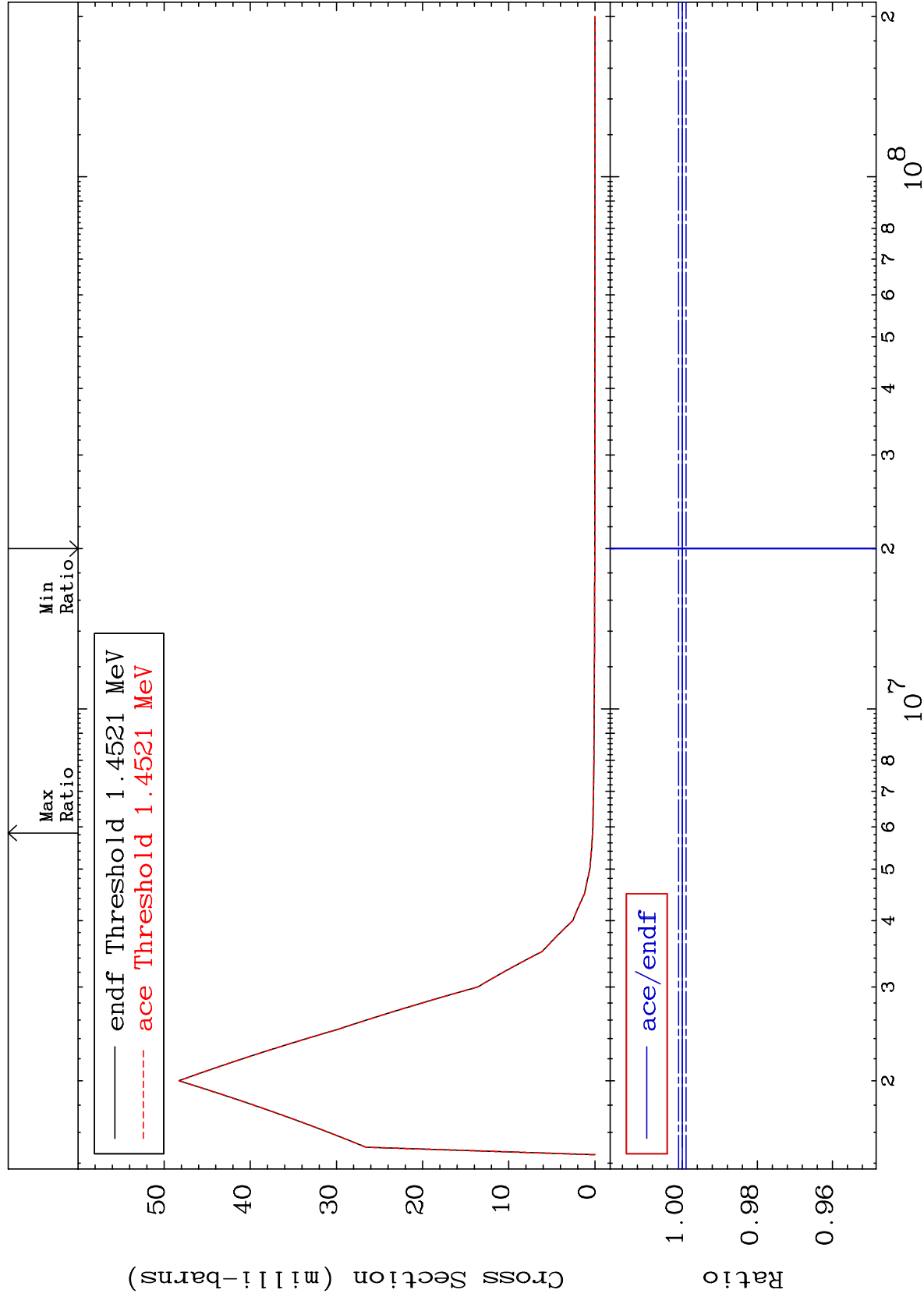
⁷²Hf-178
-50.00 To 0.000 %



MAT 7237

1.444 MeV (n,n') Level
Cross Section

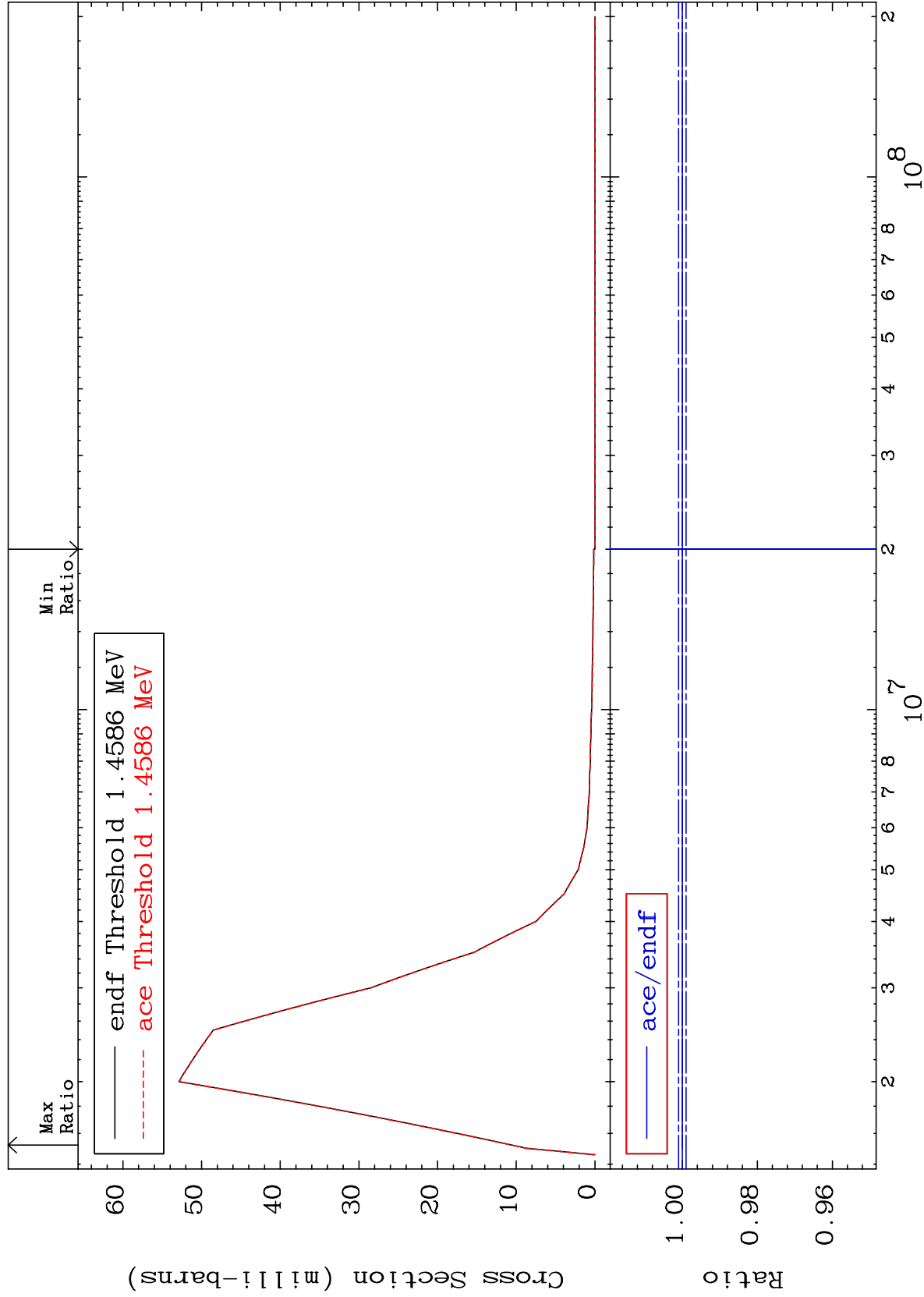
⁷²Hf-178
-50.00 To 0.000 %



MAT 7237

1.450 MeV (n,n') Level
Cross Section

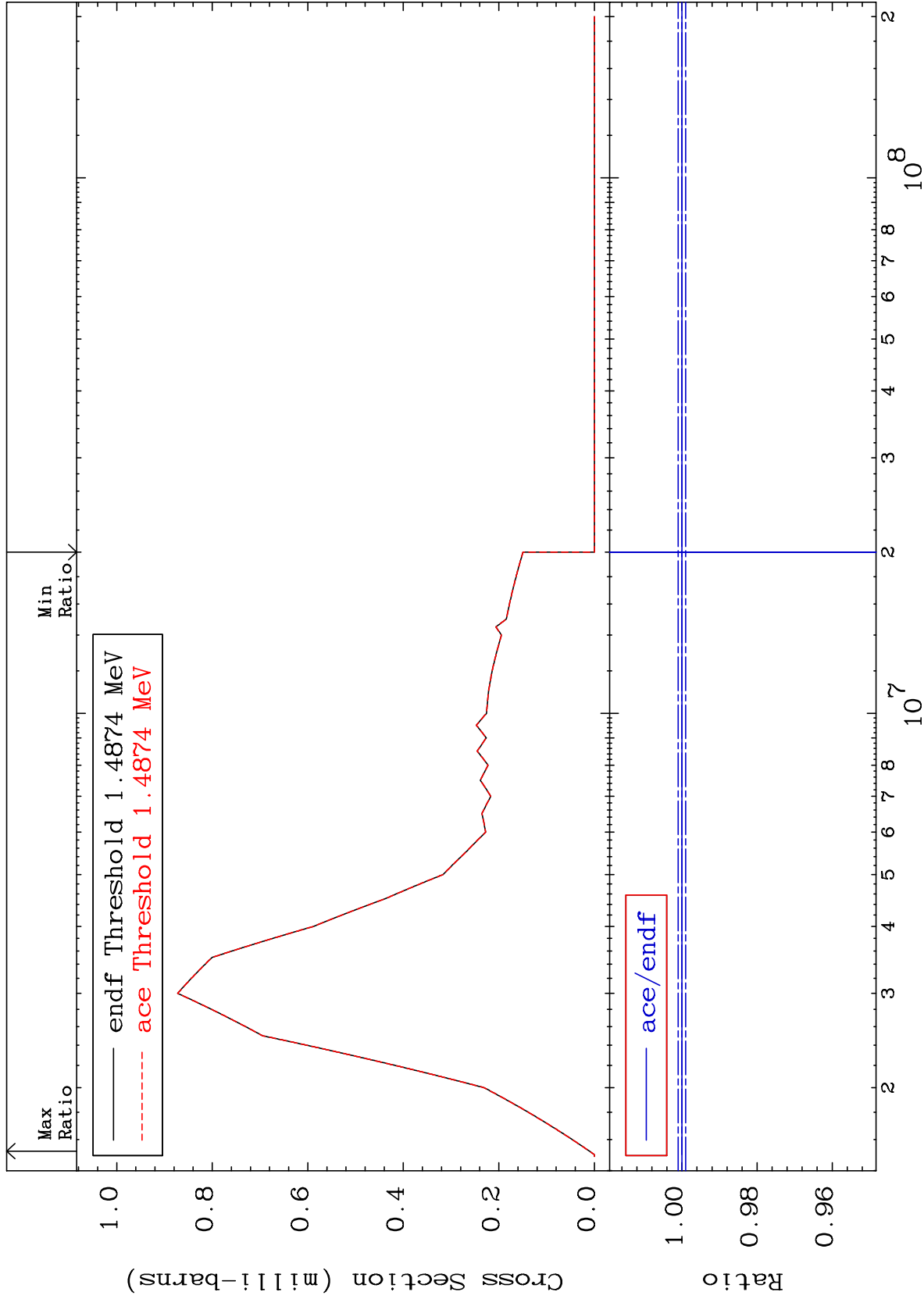
72-Hf-178
-50.00 To 0.000 %



MAT 7237

1.479 MeV (n,n') Level
Cross Section

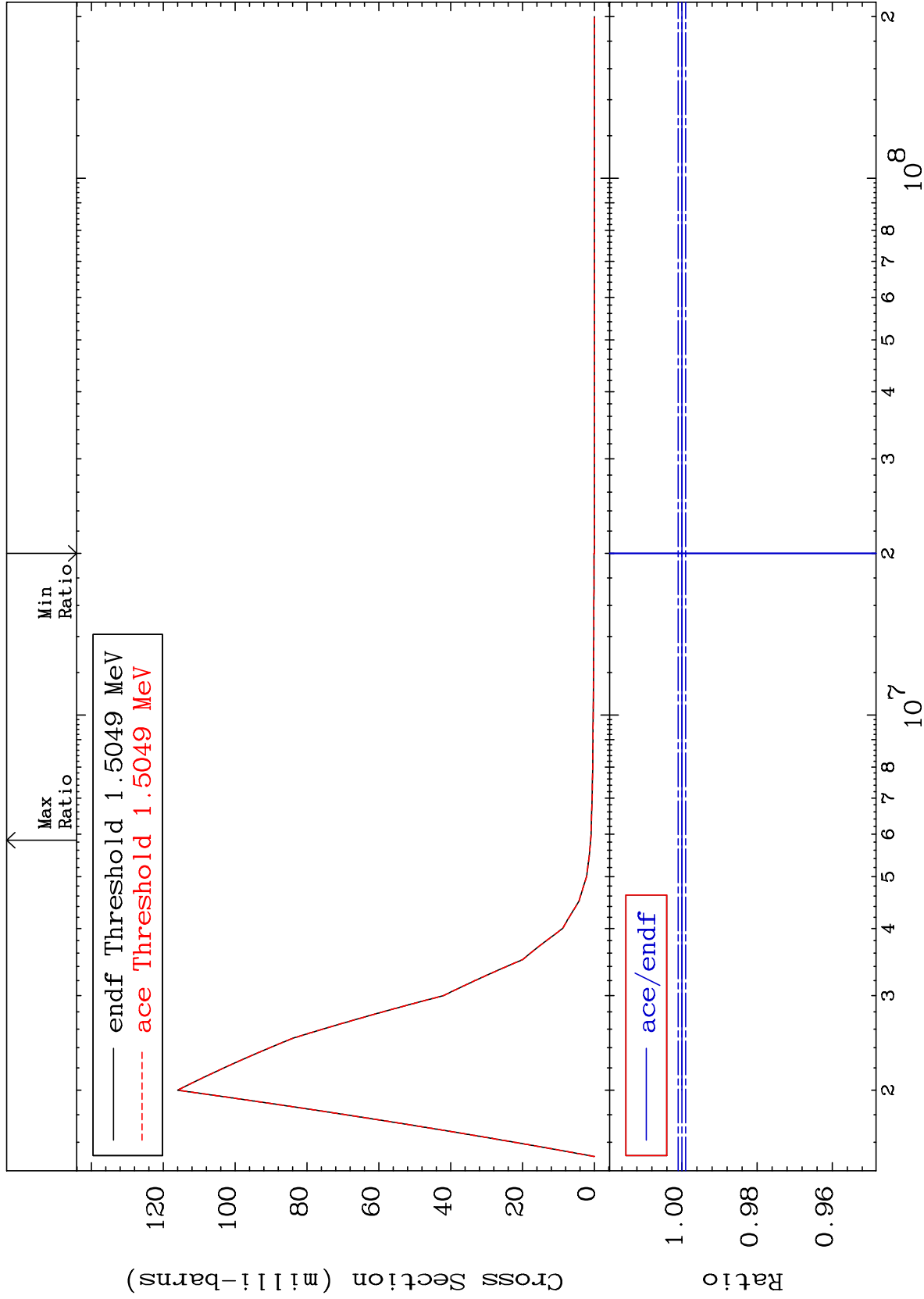
72-Hf-178
-50.00 To 0.000 %



MAT 7237

1.496 MeV (n,n') Level
Cross Section

⁷²Hf-178
-50.00 To 0.000 %



30

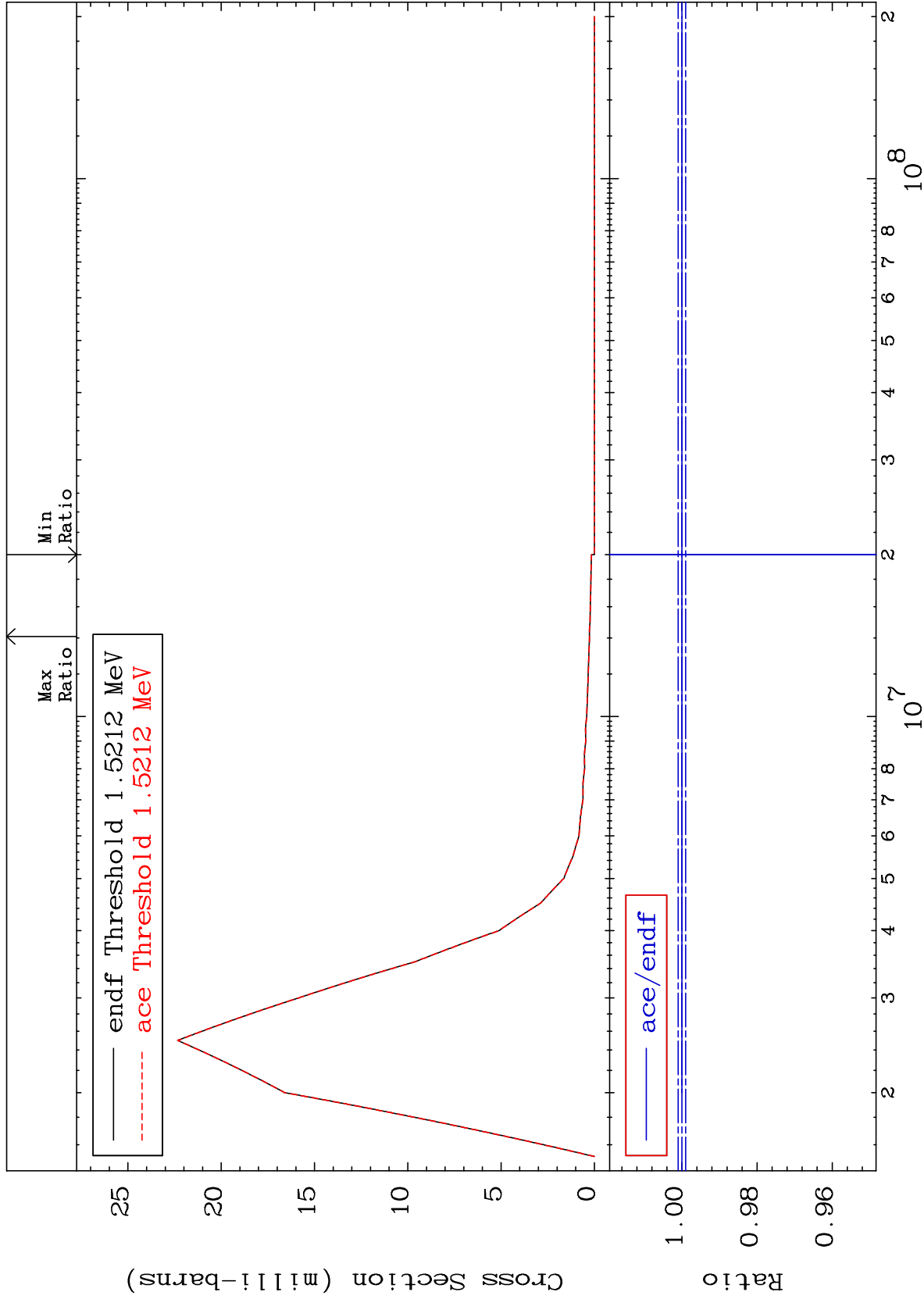
Incident Energy (eV)

⁷²Hf-178

MAT 7237

1.513 MeV (n,n') Level
Cross Section

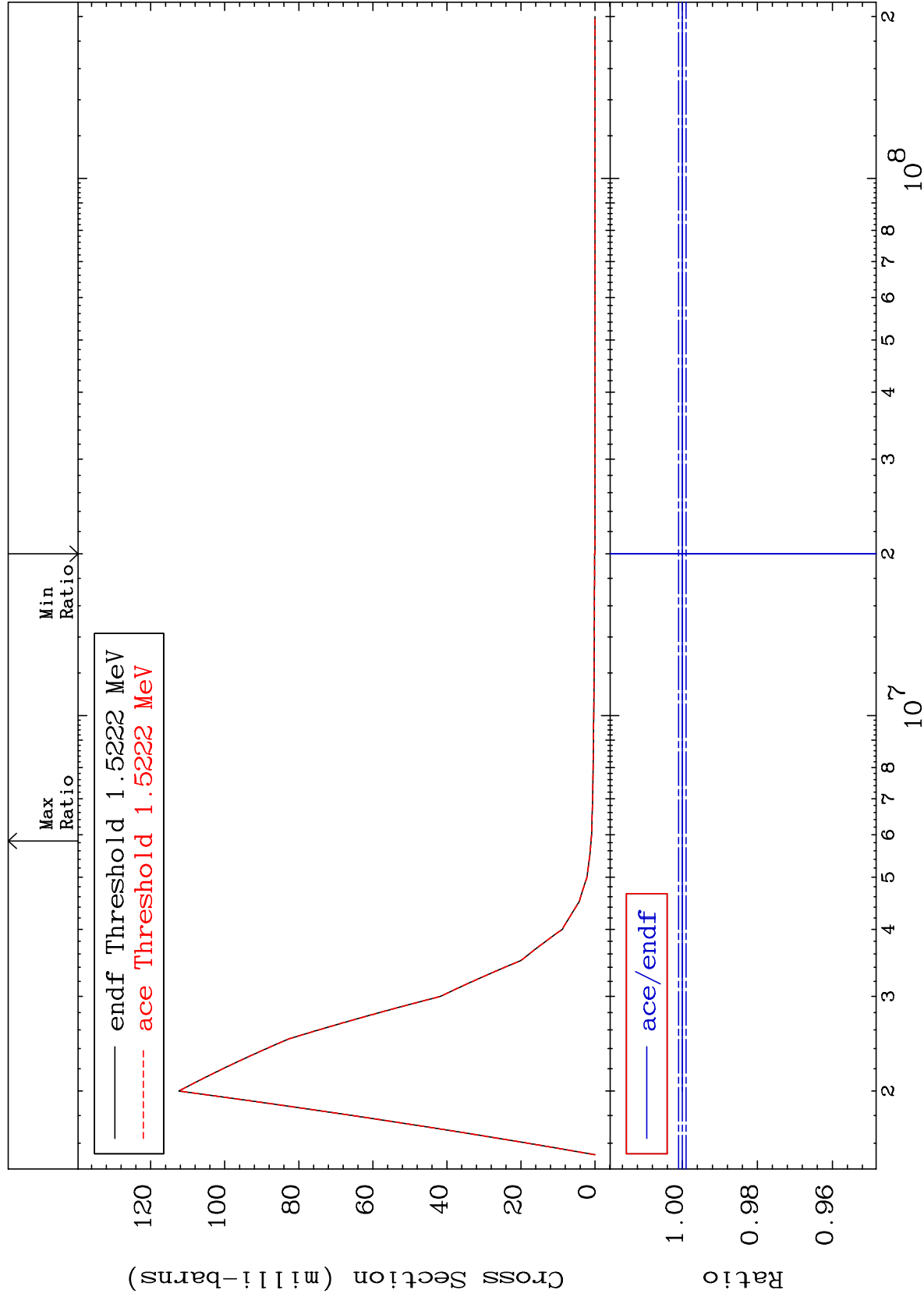
⁷²Hf-178
-50.00 To 0.000 %



MAT 7237

1.514 MeV (n,n') Level
Cross Section

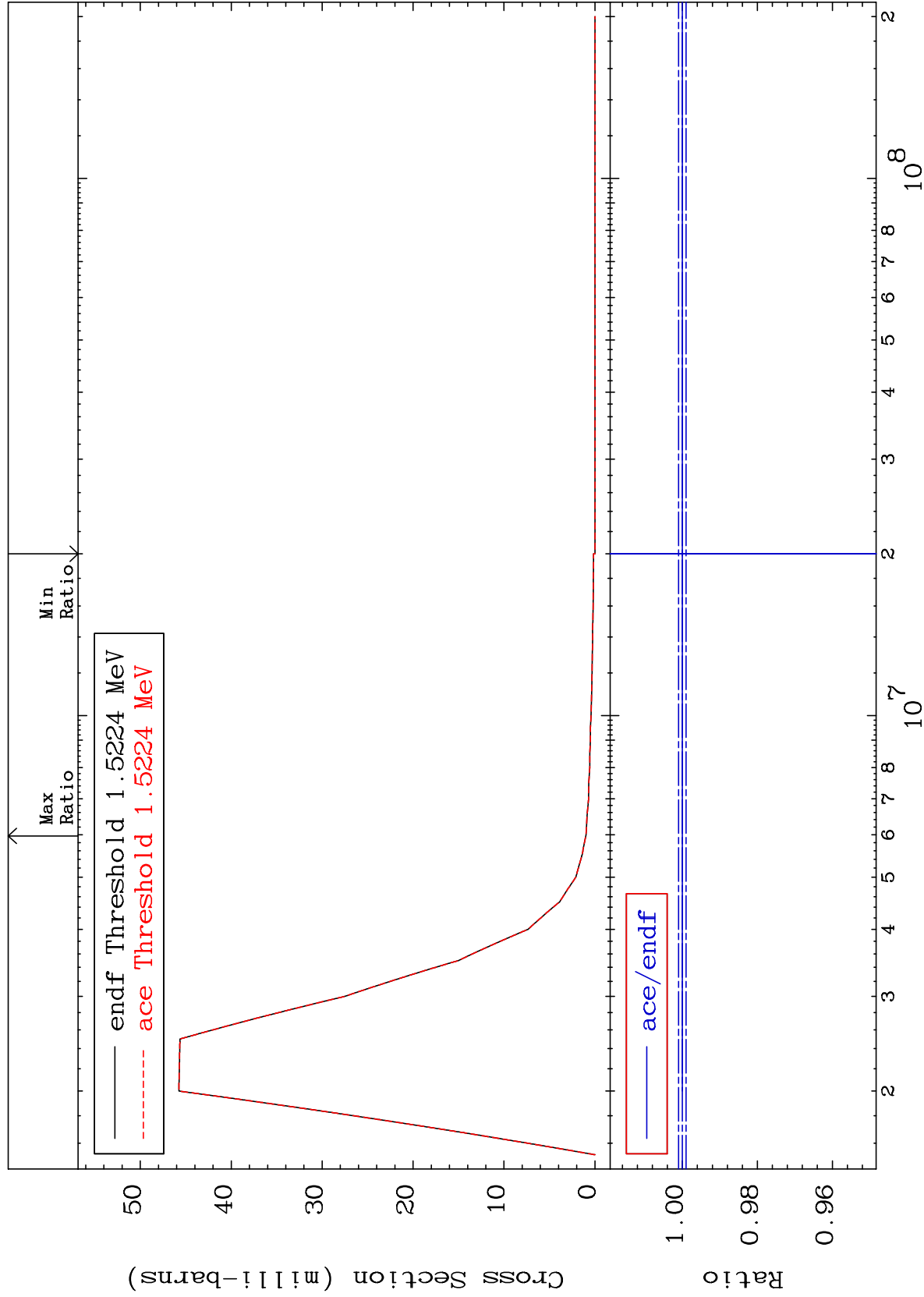
72-Hf-178
-50.00 To 0.000 %



MAT 7237

1.514 MeV (n,n') Level
Cross Section

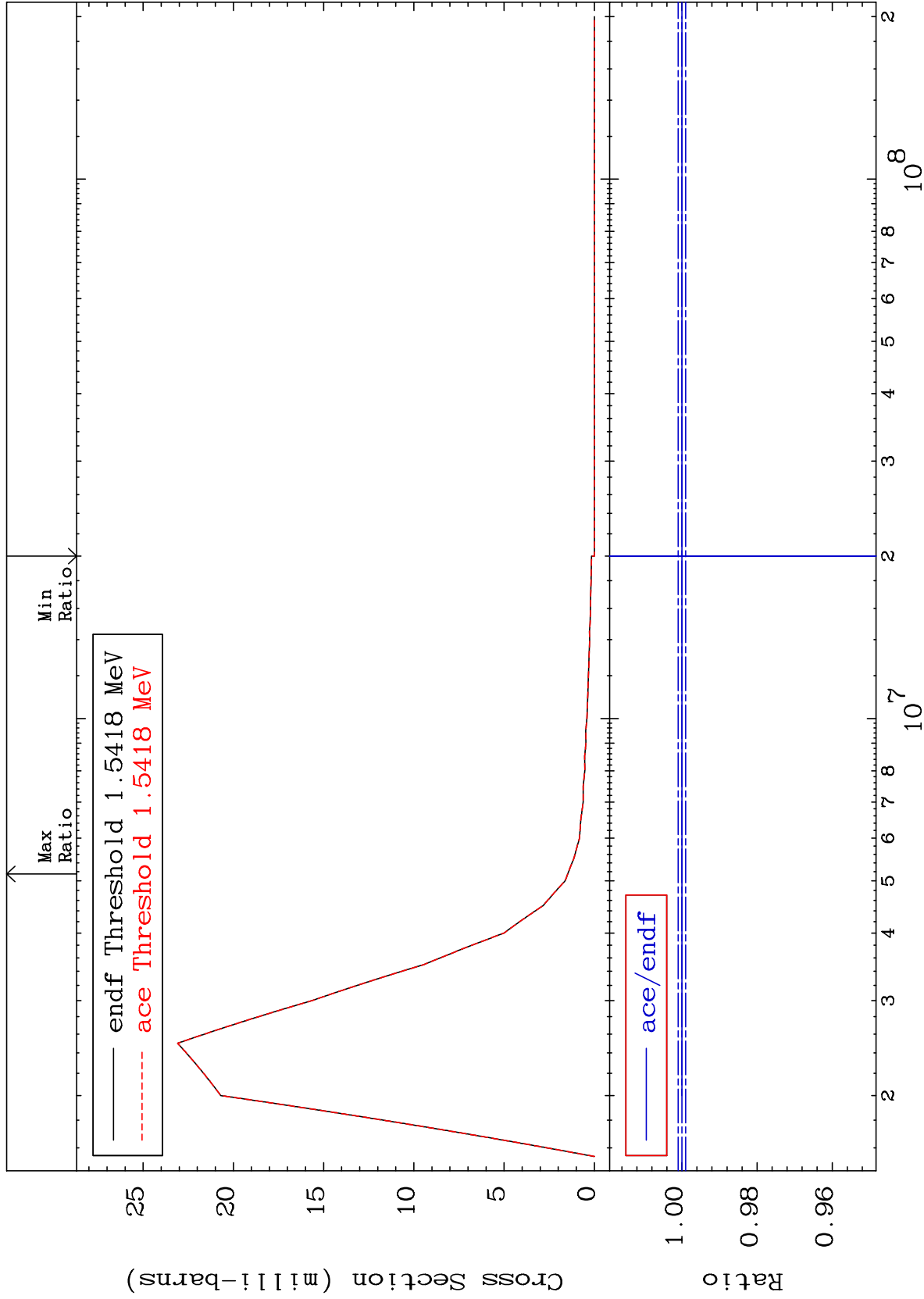
⁷²Hf-178
-50.00 To 0.000 %



MAT 7237

1.533 MeV (n,n') Level
Cross Section

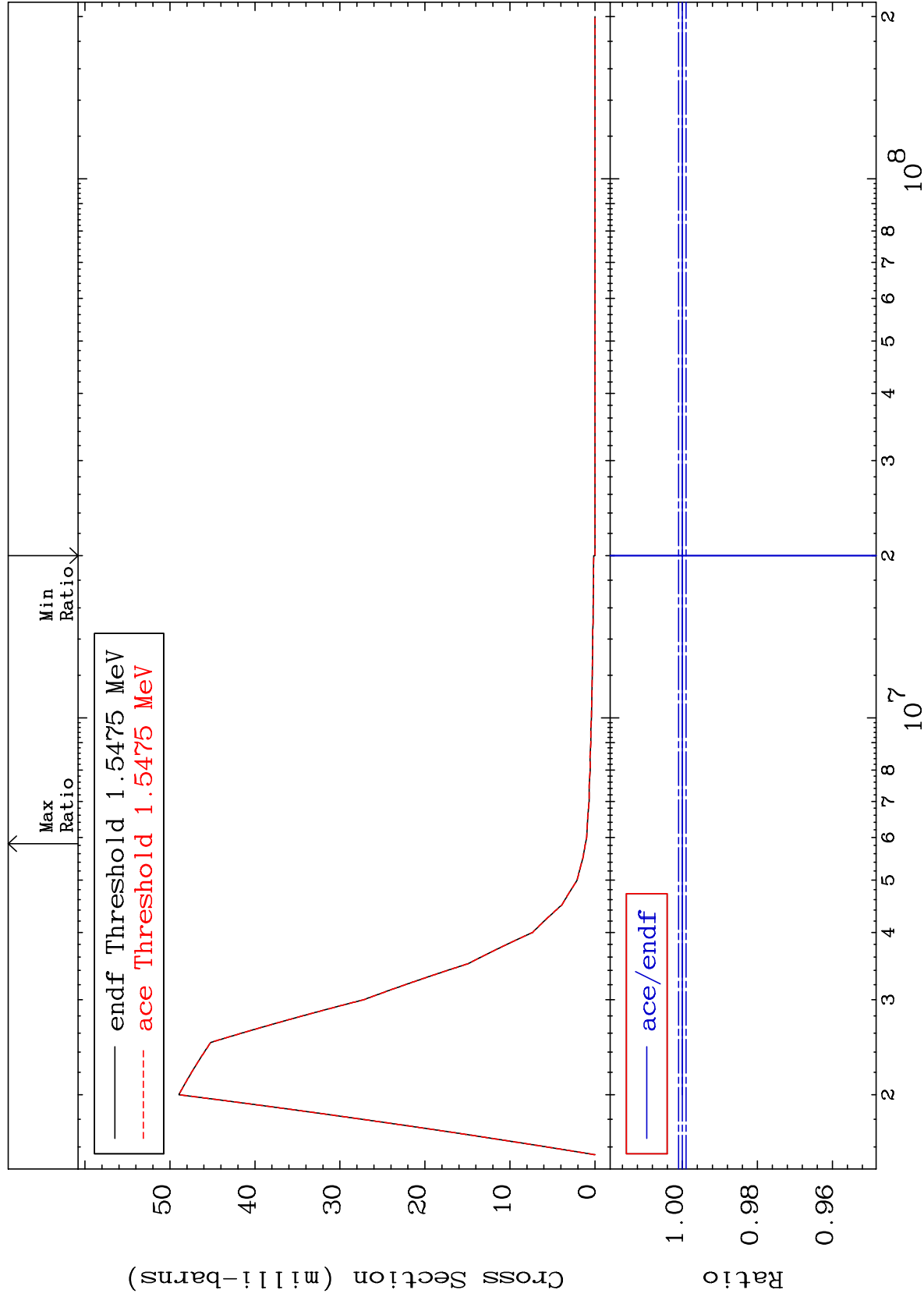
⁷²Hf-178
-50.00 To 0.000 %



MAT 7237

1.539 MeV (n,n') Level
Cross Section

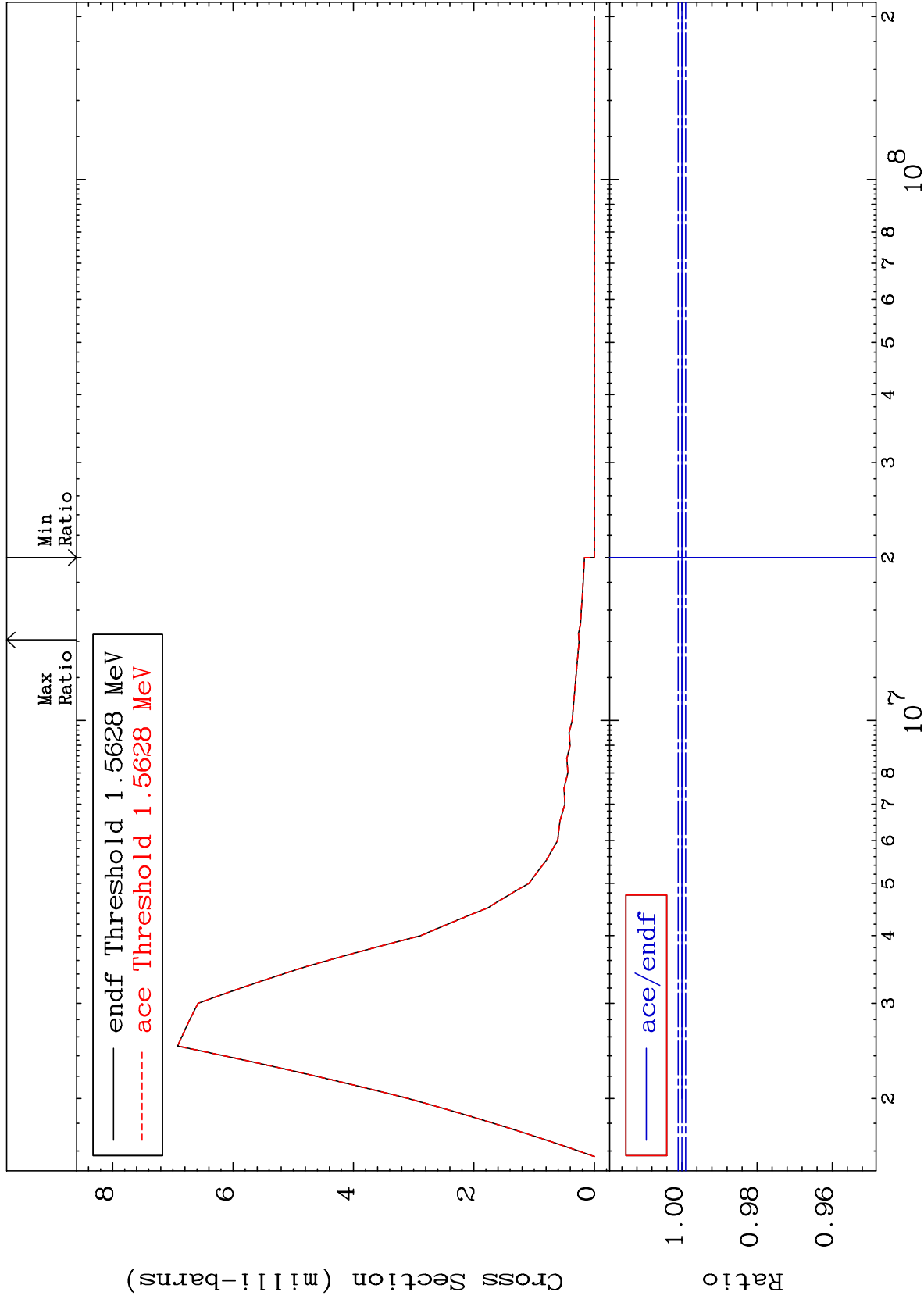
⁷²Hf-178
-50.00 To 0.000 %



MAT 7237

1.554 MeV (n,n') Level
Cross Section

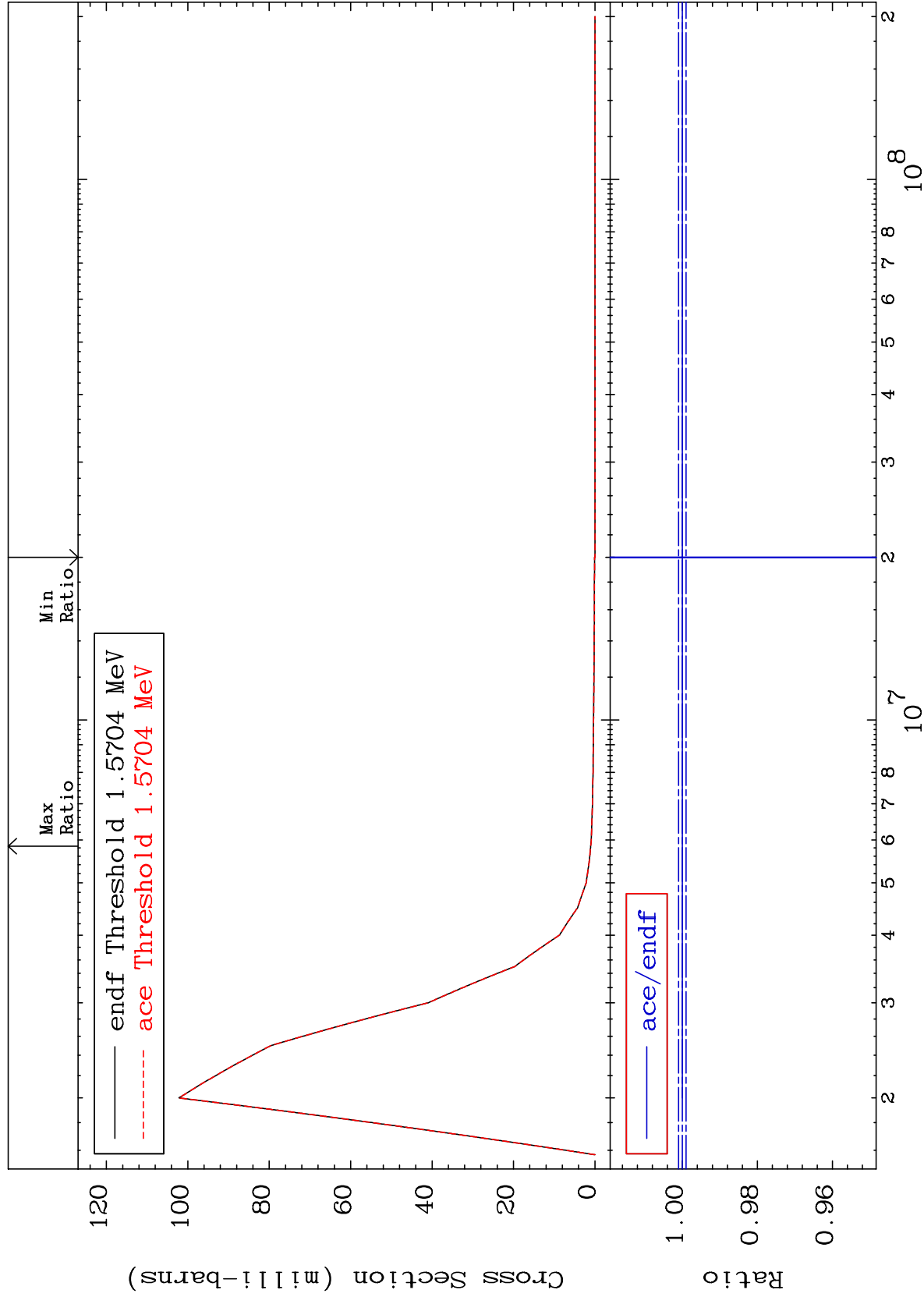
72-Hf-178
-50.00 To 0.000 %



MAT 7237

1.562 MeV (n,n') Level
Cross Section

72-Hf-178
-50.00 To 0.000 %



37

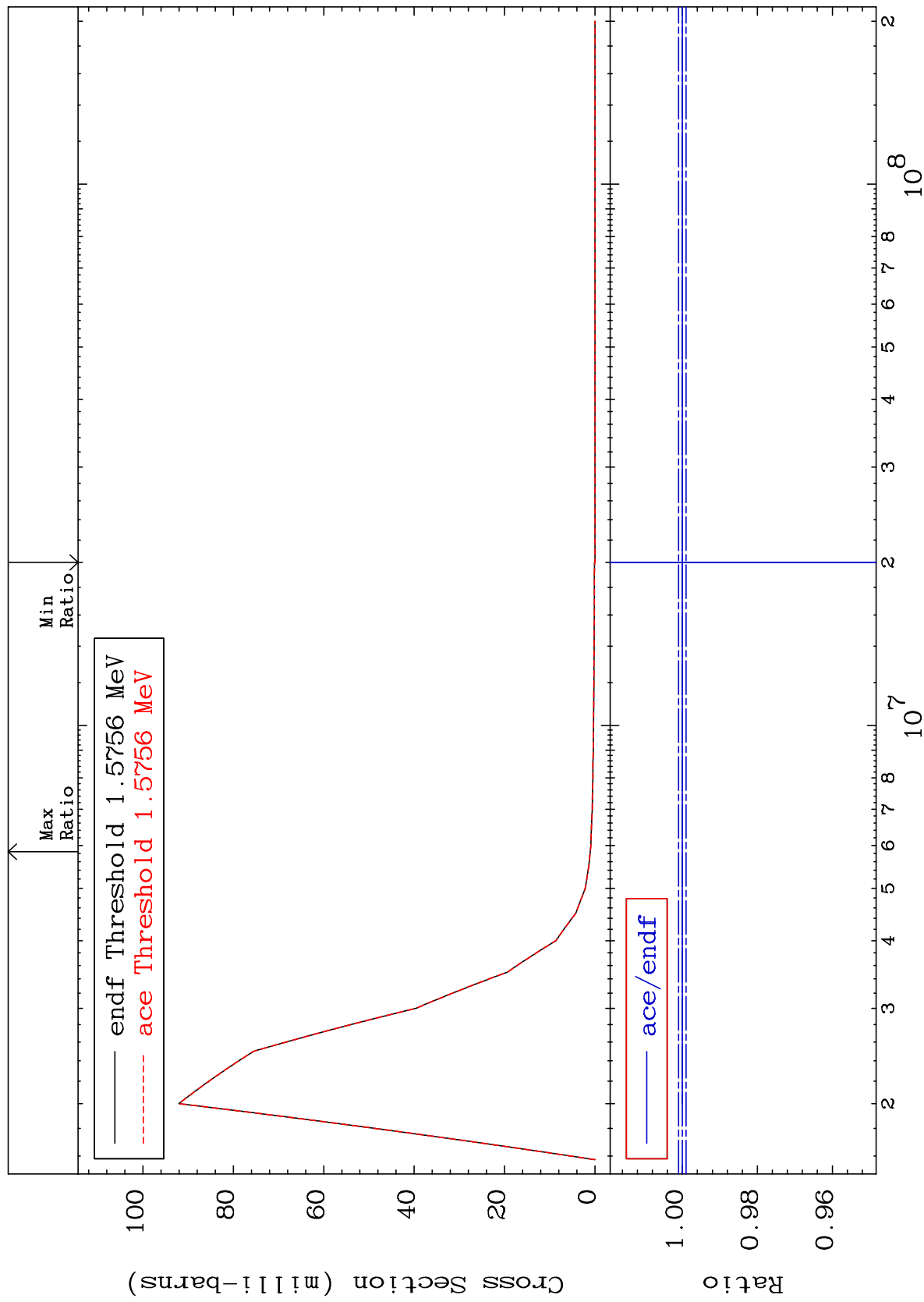
Incident Energy (eV)

72-Hf-178

MAT 7237

1.567 MeV (n,n') Level
Cross Section

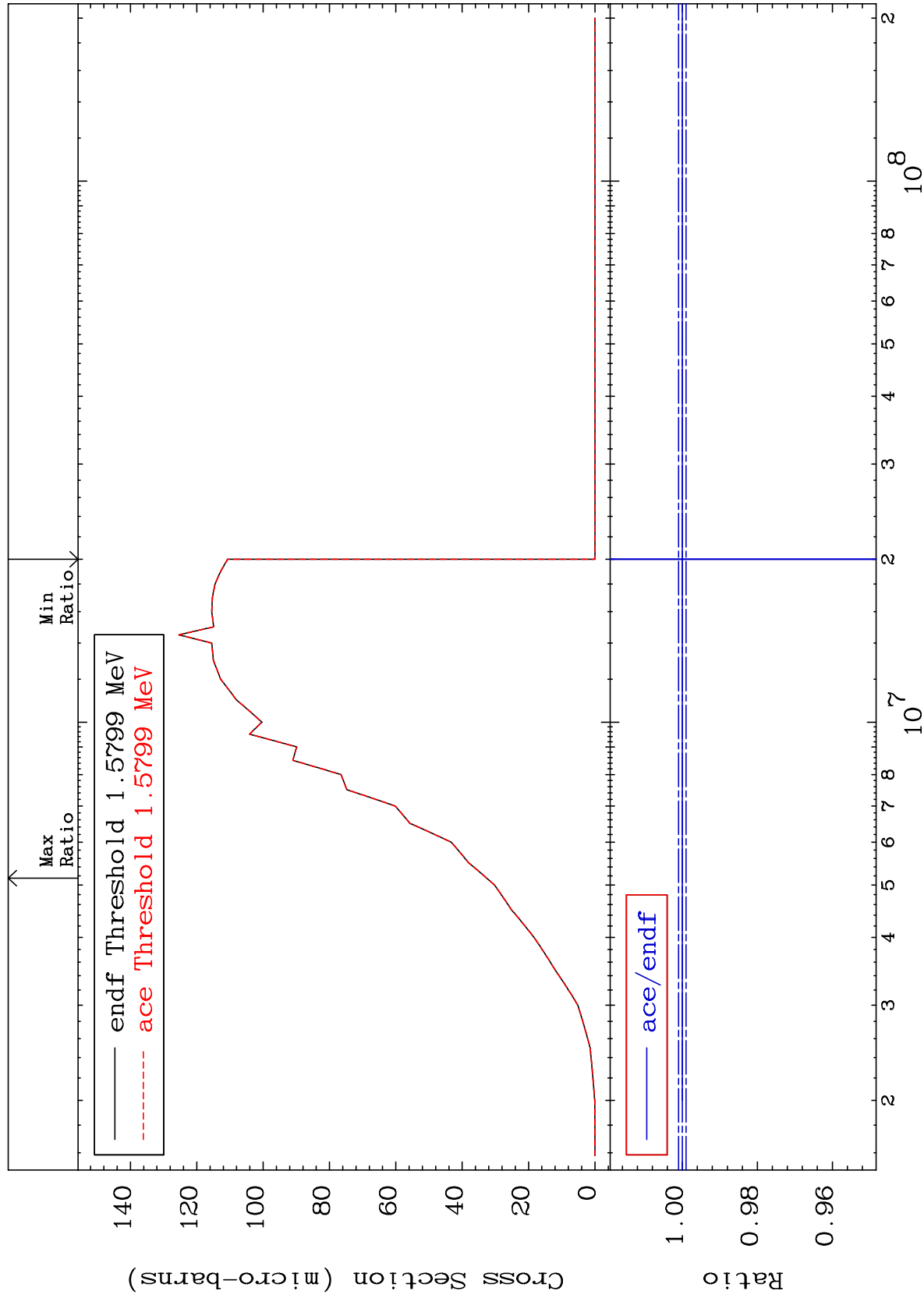
72-Hf-178
-50.00 To 0.000 %



MAT 7237

1.571 MeV (n,n') Level
Cross Section

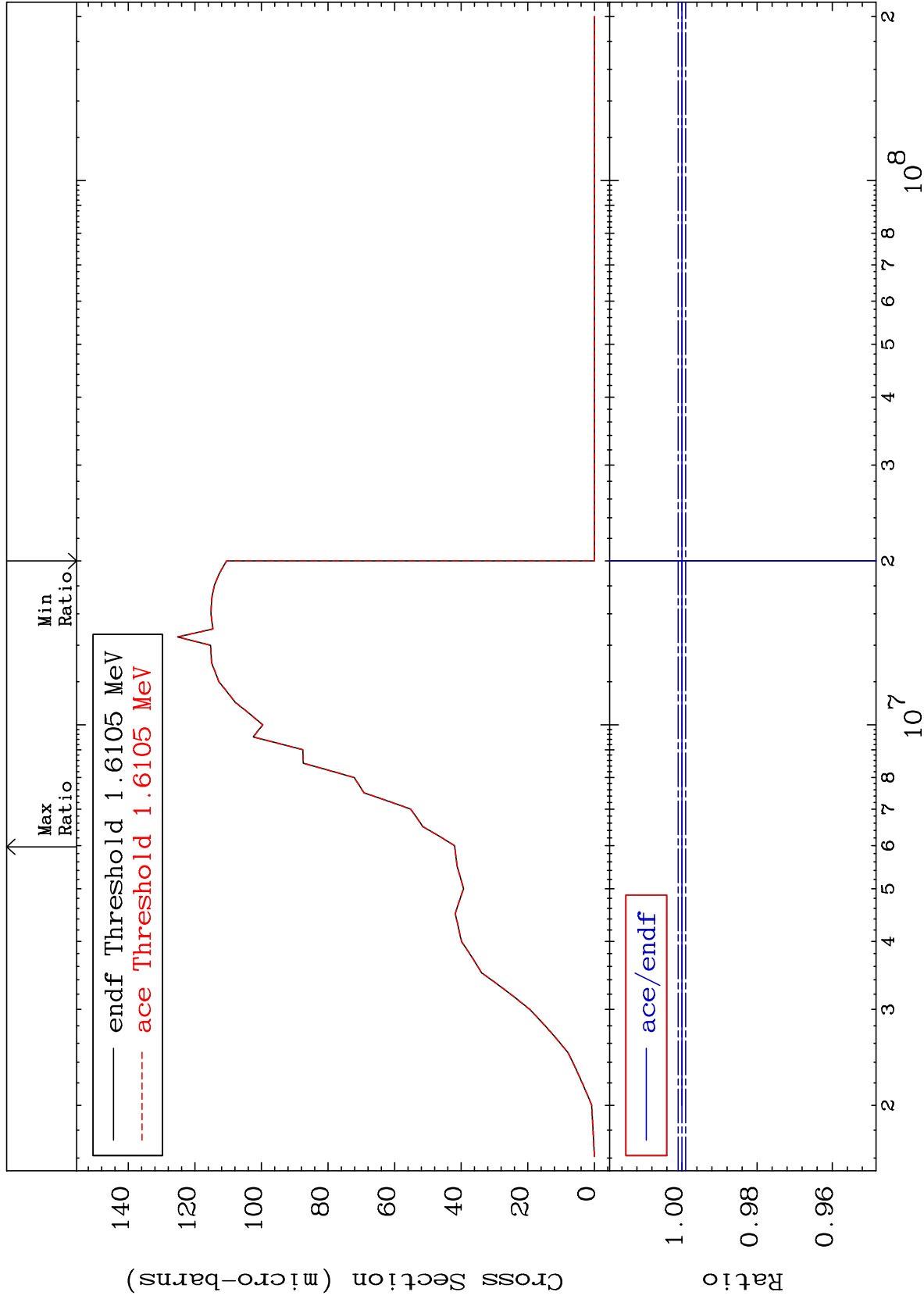
⁷²Hf-178
-50.00 To 0.000 %



MAT 7237

1.601 MeV (n,n') Level
Cross Section

⁷²Hf-178
-50.00 To 0.000 %



40

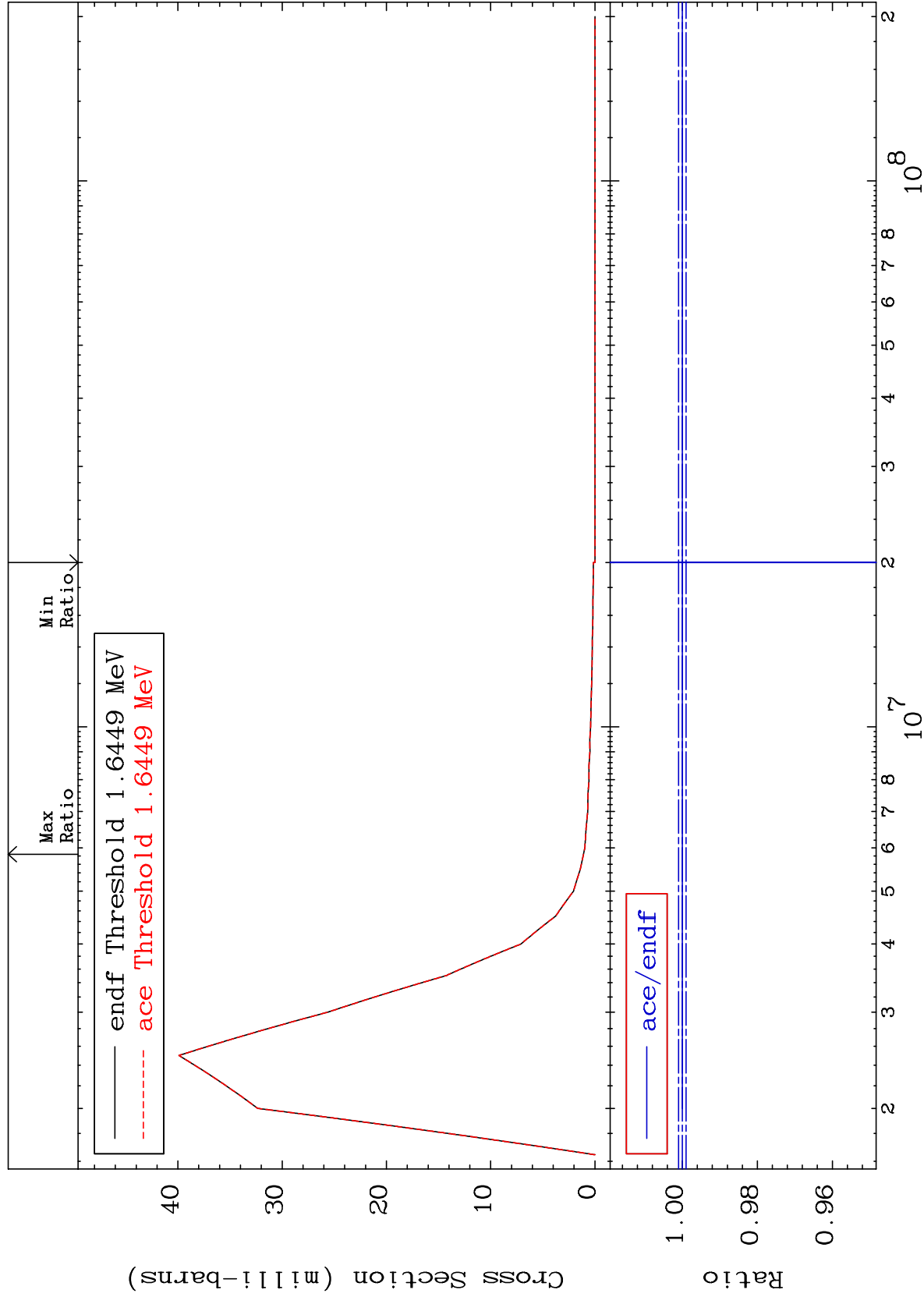
Incident Energy (eV)

⁷²Hf-178

MAT 7237

1.636 MeV (n,n') Level
Cross Section

72-Hf-178
-50.00 To 0.000 %

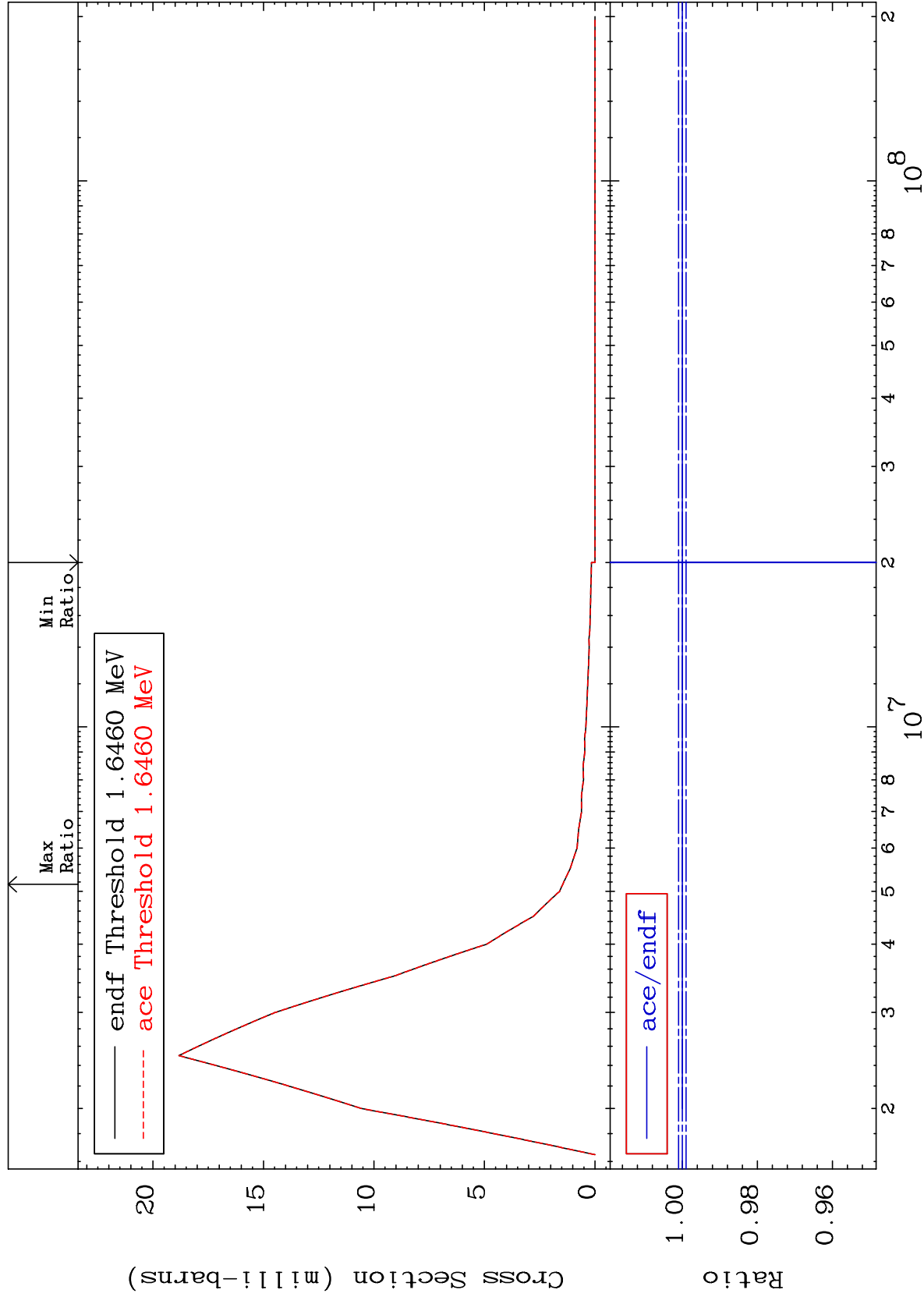


41

MAT 7237

1.637 MeV (n,n') Level
Cross Section

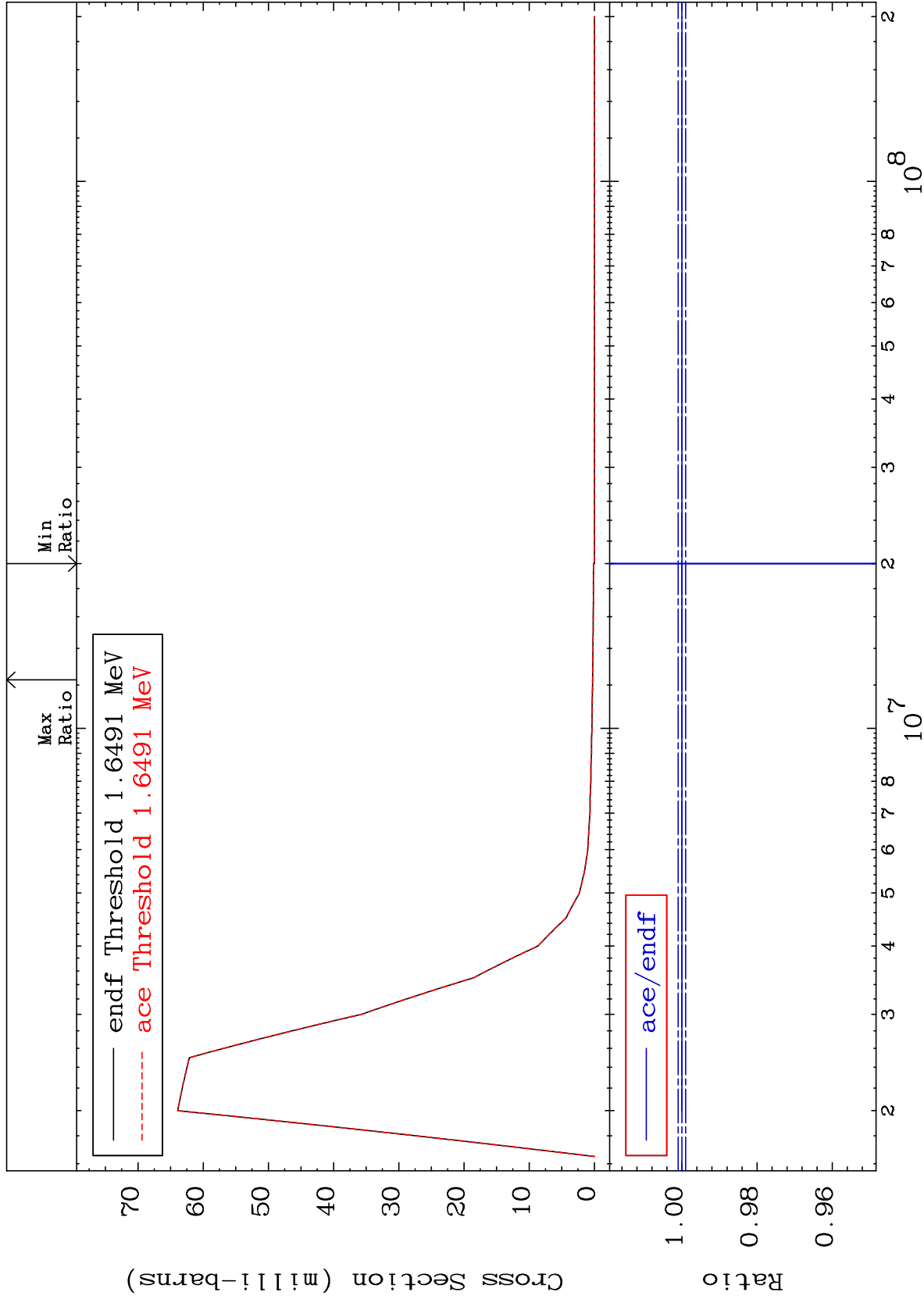
72-Hf-178
-50.00 To 0.000 %



MAT 7237

1.640 MeV (n,n') Level
Cross Section

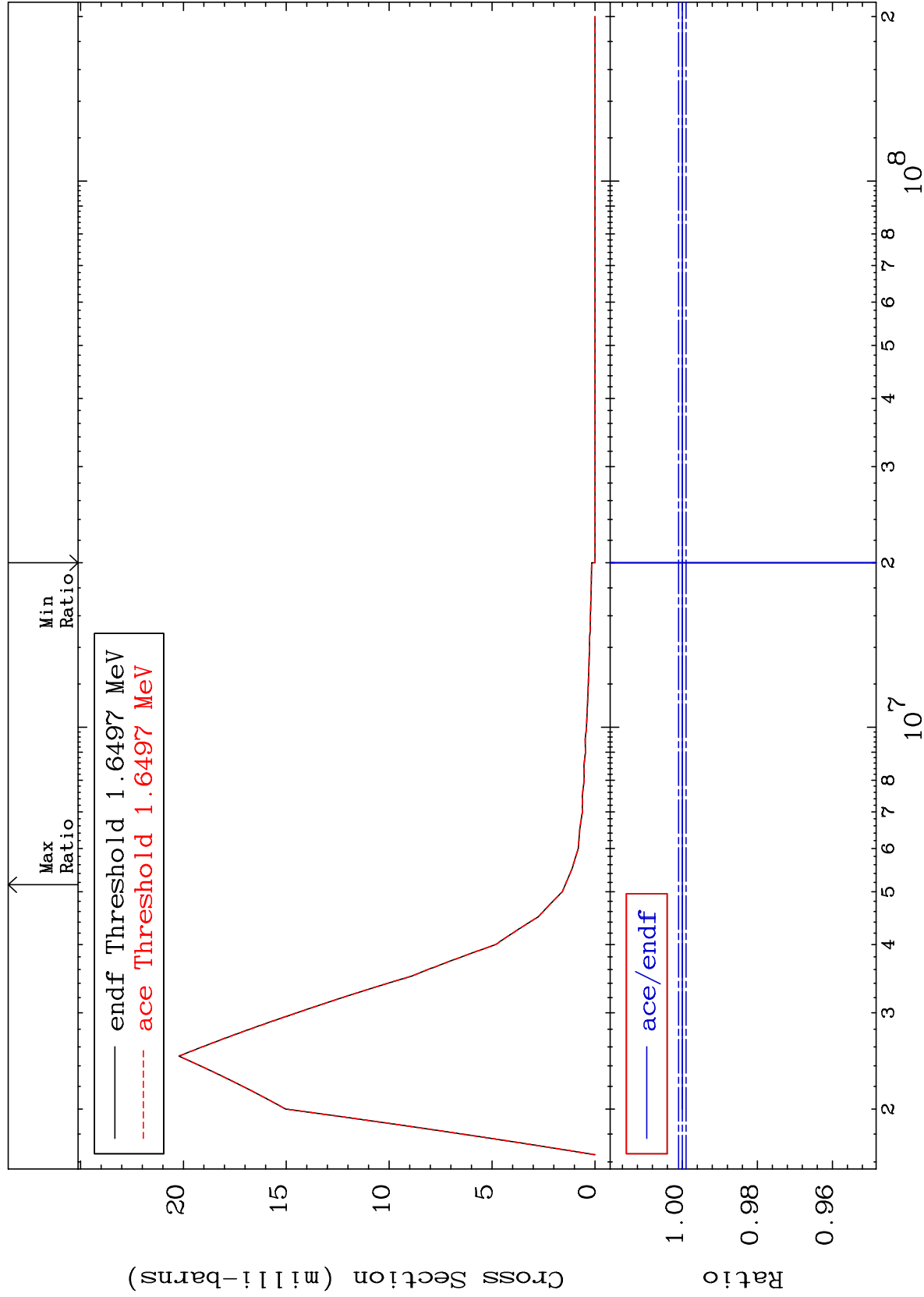
72-Hf-178
-50.00 To 0.000 %



MAT 7237

1.640 MeV (n,n') Level
Cross Section

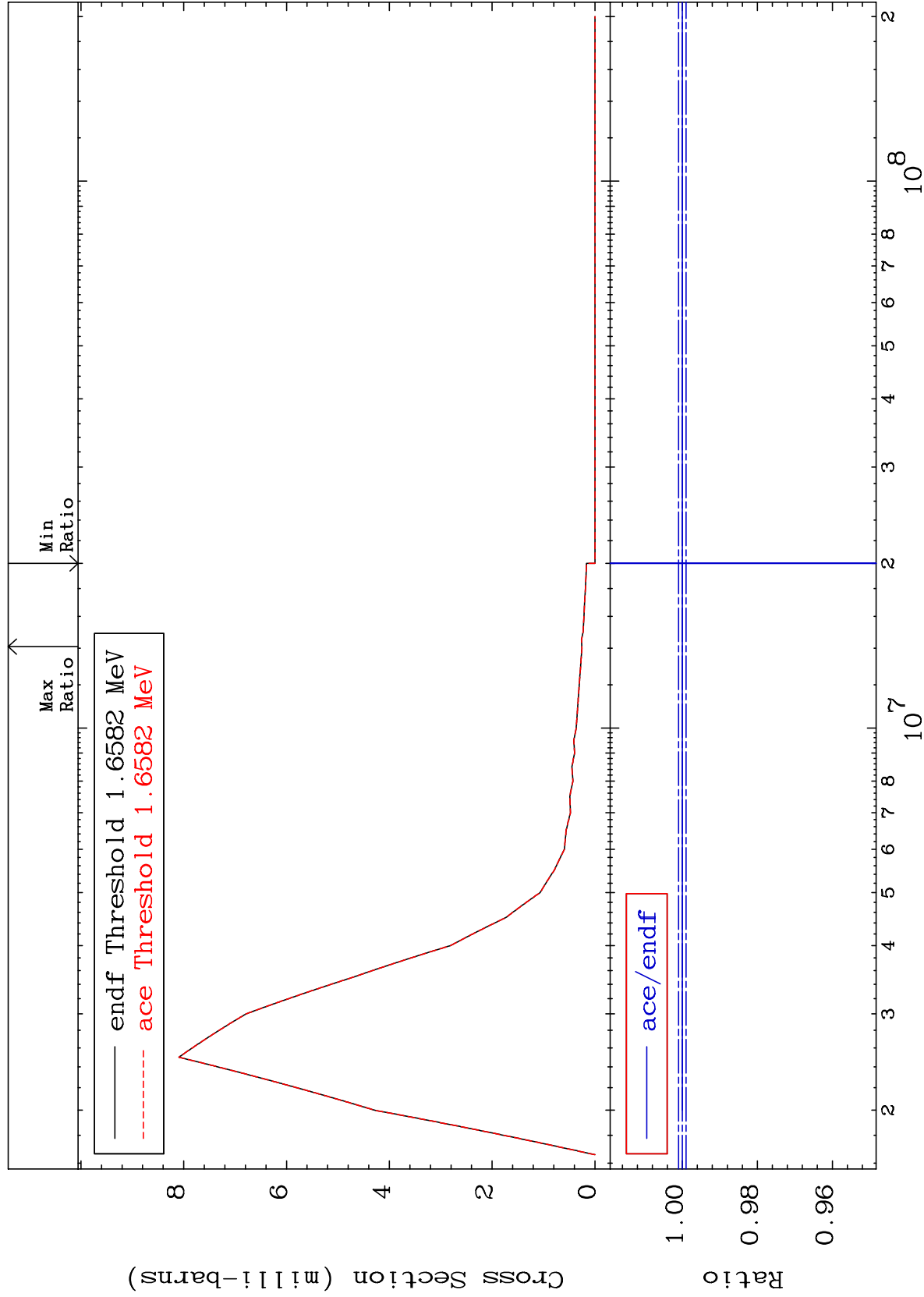
72-Hf-178
-50.00 To 0.000 %



MAT 7237

1.649 MeV (n,n') Level
Cross Section

72-Hf-178
-50.00 To 0.000 %



45

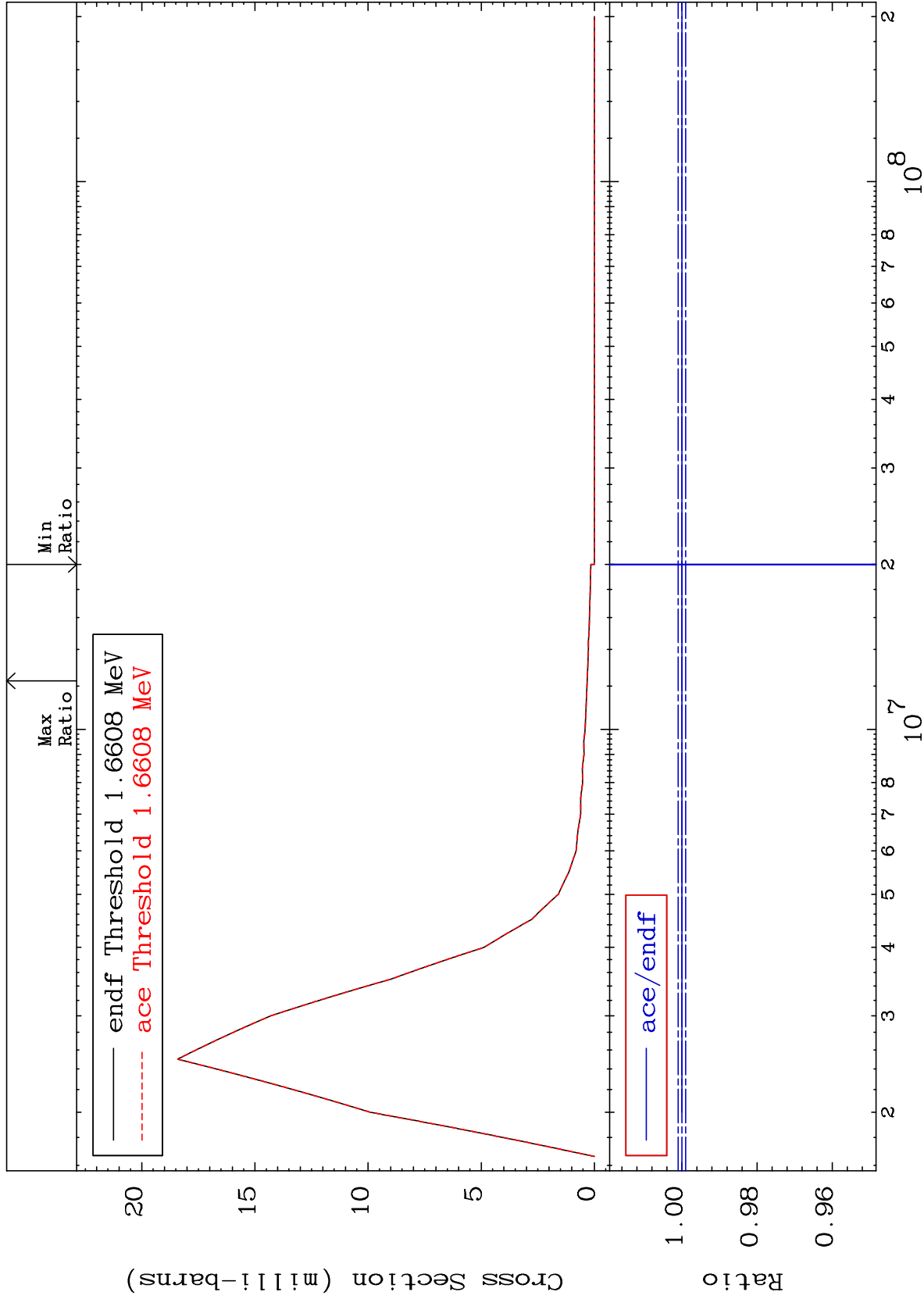
Incident Energy (eV)

72-Hf-178

MAT 7237

1.651 MeV (n,n') Level
Cross Section

72-Hf-178
-50.00 To 0.000 %

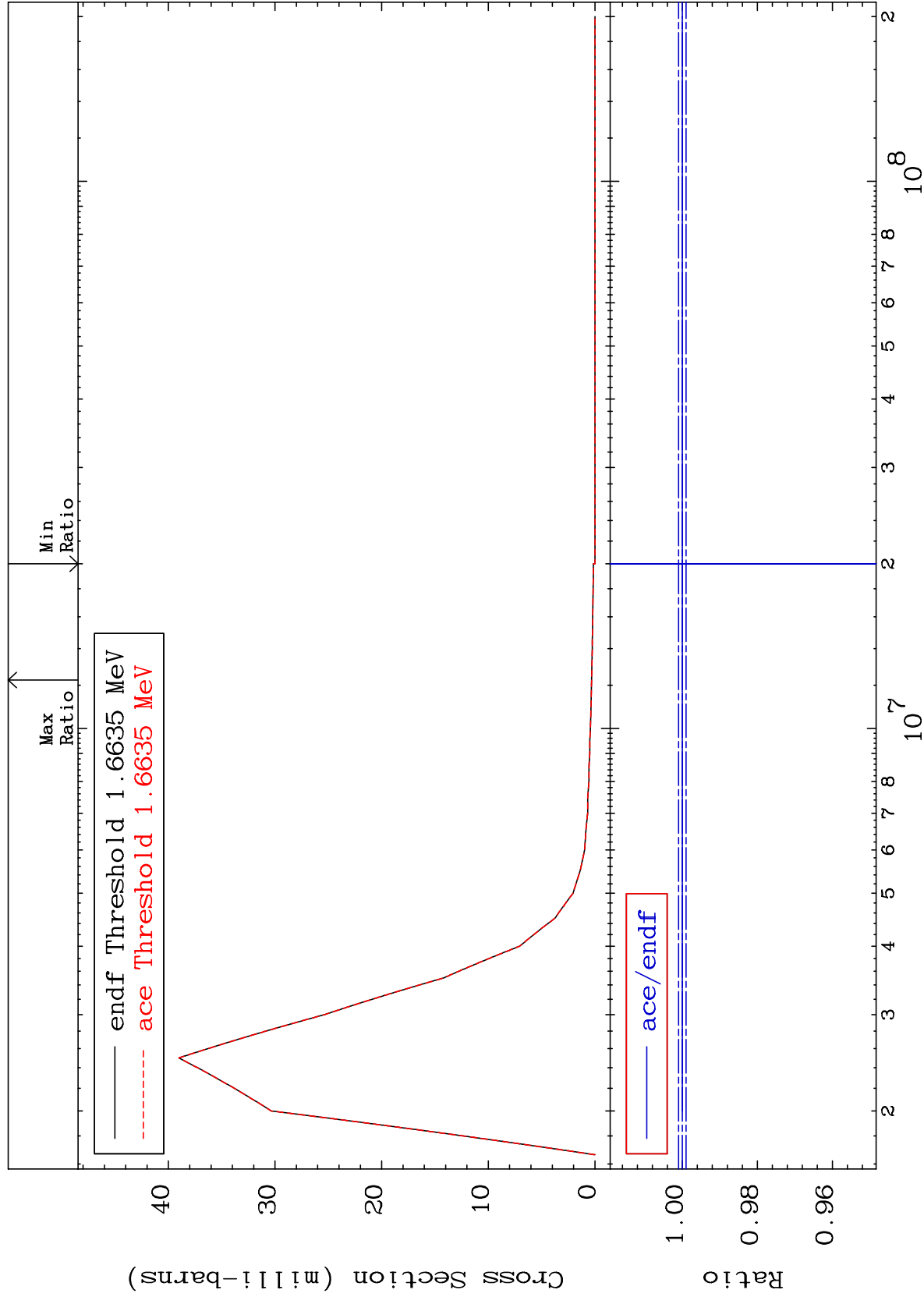


MAT 7237

1.654 MeV (n,n') Level

⁷²Hf-178

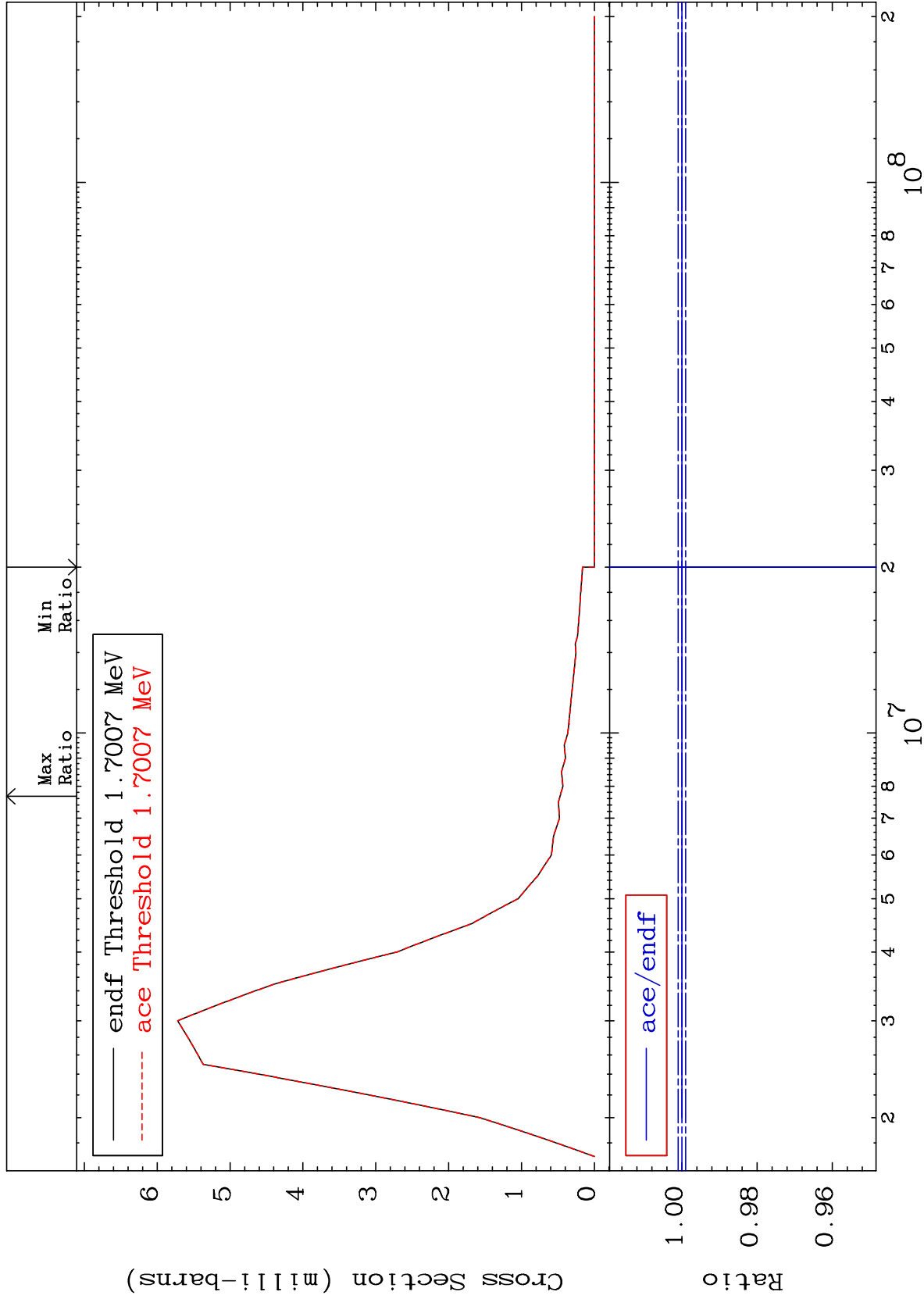
-50.00 To 0.000 %



MAT 7237

1.691 MeV (n,n') Level
Cross Section

⁷²Hf-178
-50.00 To 0.000 %



48

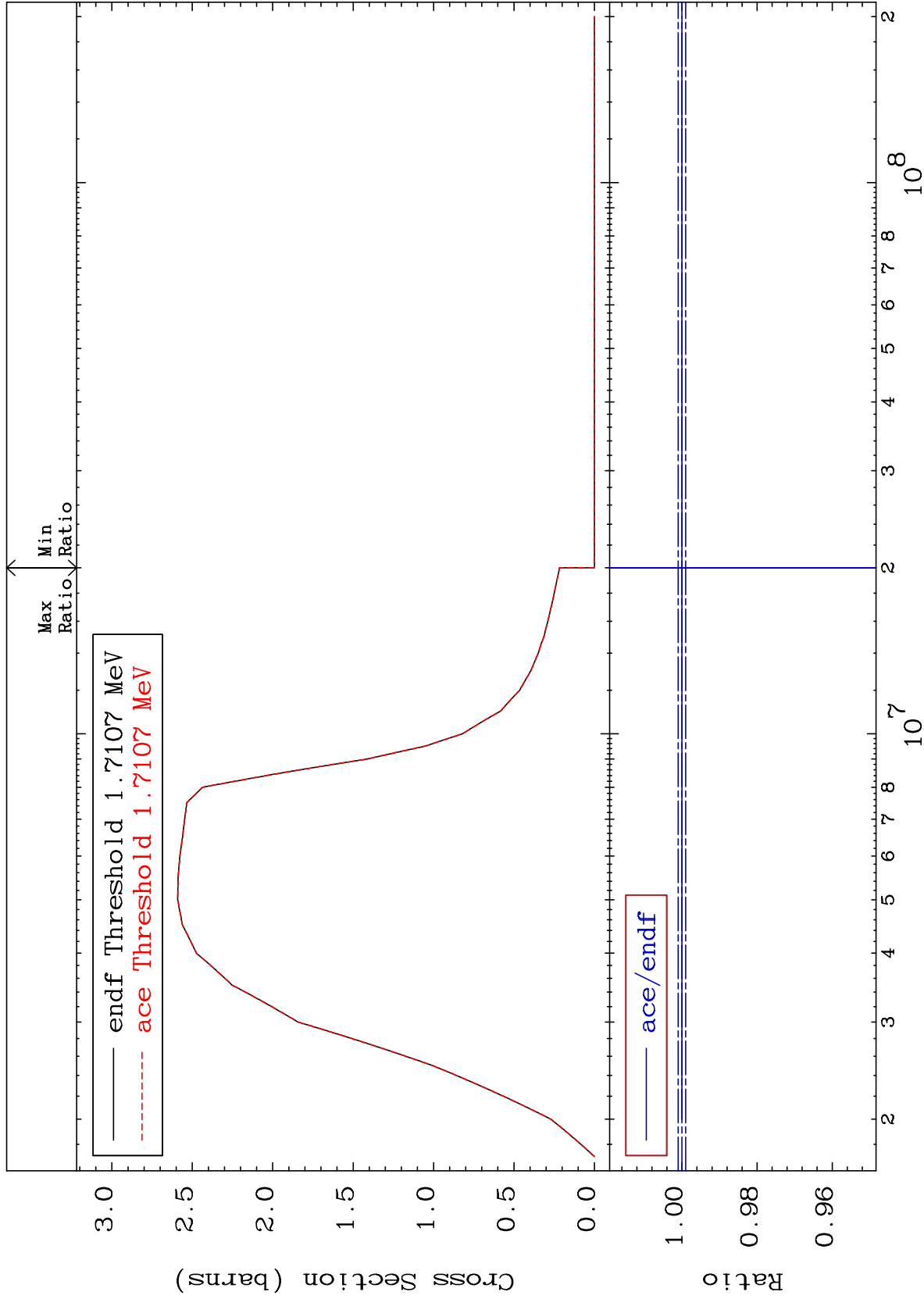
Incident Energy (eV)

⁷²Hf-178

MAT 7237

(n,n') Continuum
Cross Section

72-Hf-178
-50.00 To 0.000 %



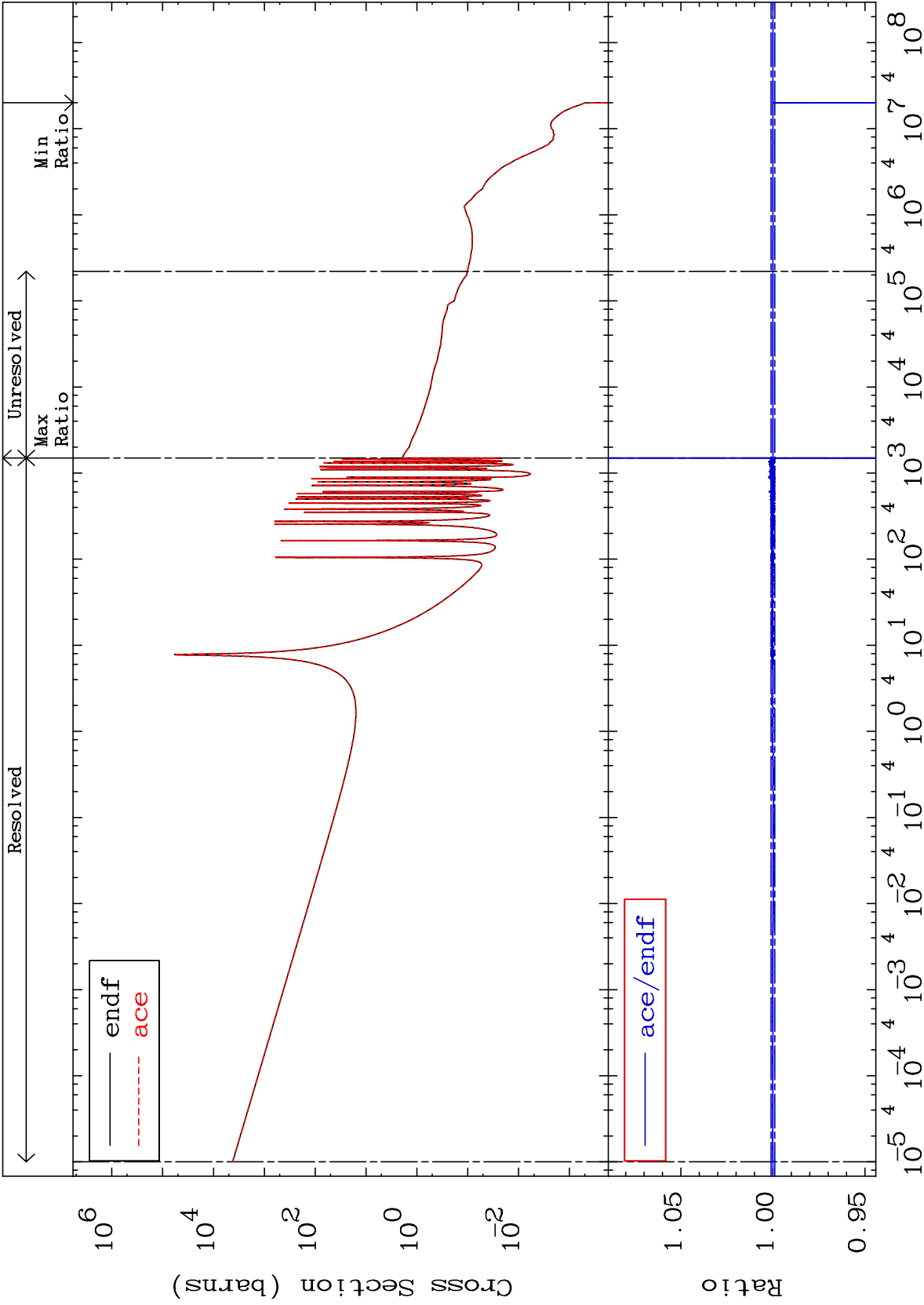
MAT 7237

(n, γ)

72-Hf-178

Cross Section

-50.00 To 6660. %



50

Incident Energy (eV)

72-Hf-178

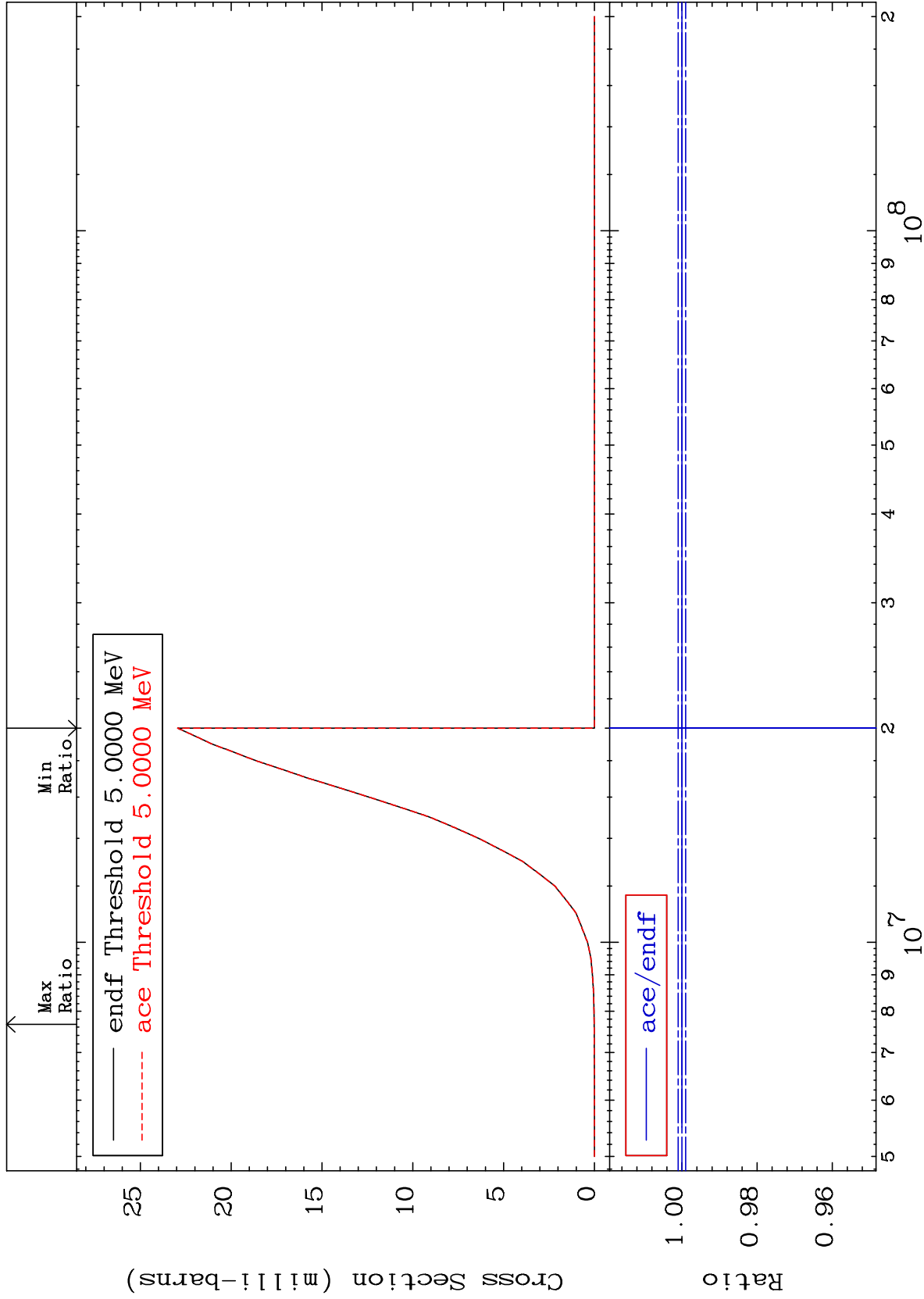
MAT 7237

(n,p)

72-Hf-178

Cross Section

-50.00 To 0.000 %



51

Incident Energy (eV)

72-Hf-178

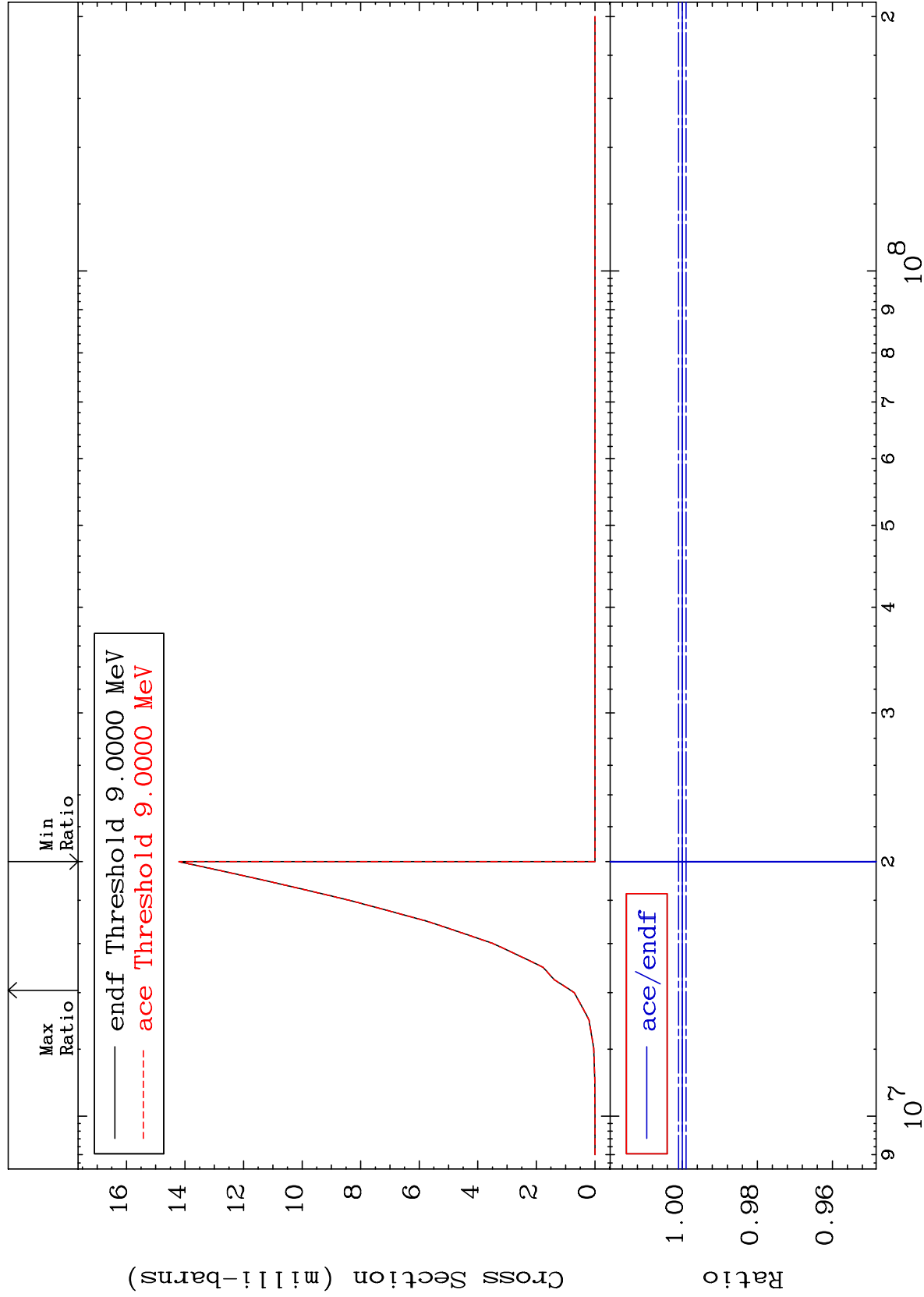
MAT 7237

(n, d)

72-Hf-178

Cross Section

-50.00 To 0.000 %



52

Incident Energy (eV)

72-Hf-178

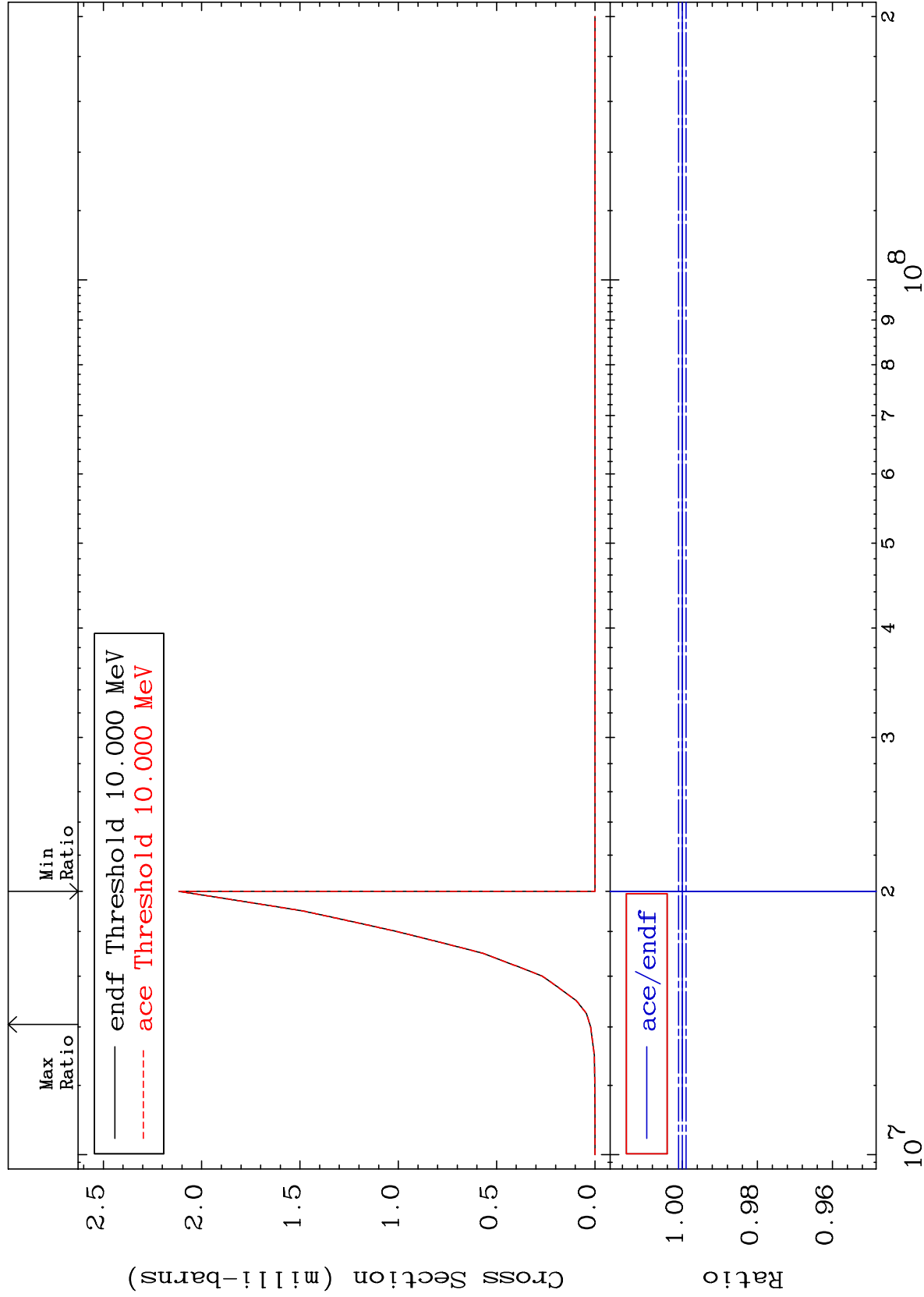
MAT 7237

(n, t)

72-Hf-178

Cross Section

-50.00 To 0.000 %



53

Incident Energy (eV)

72-Hf-178

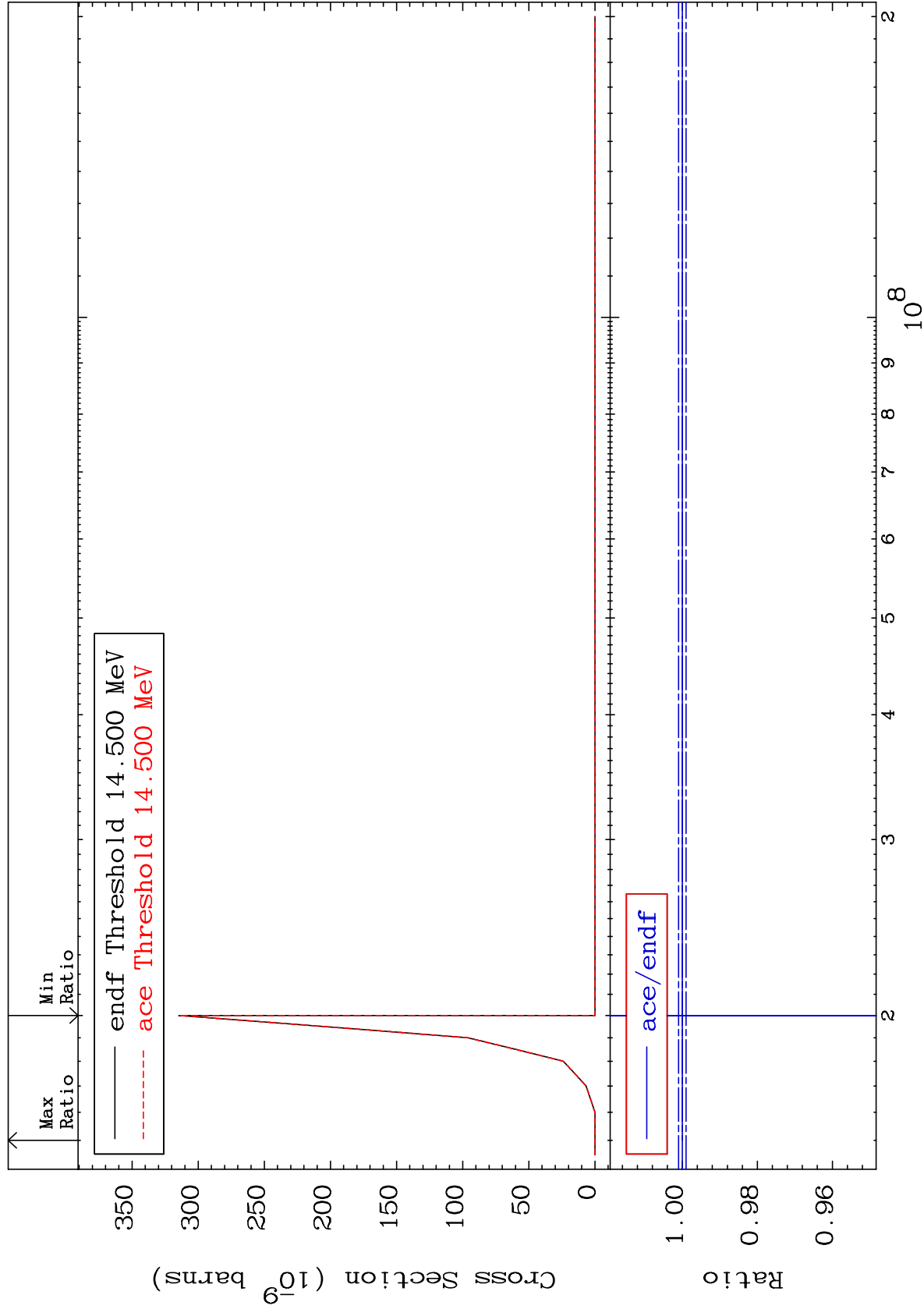
MAT 7237

(n, He-3)

72-Hf-178

Cross Section

-50.00 To 0.000 %



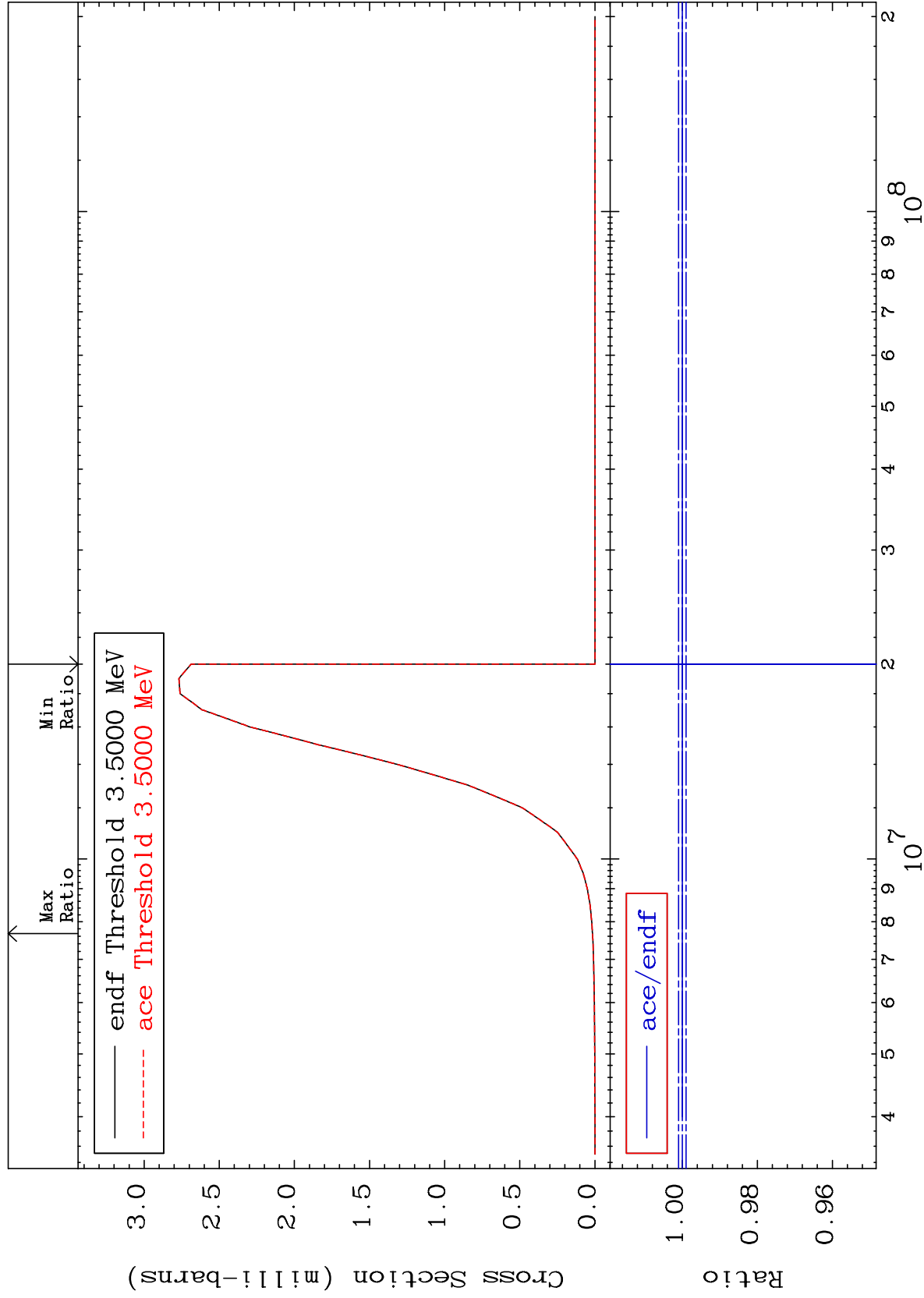
MAT 7237

(n, α)

72-Hf-178

Cross Section

-50.00 To 0.000 %



55

Incident Energy (eV)

72-Hf-178