

Program Complot
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

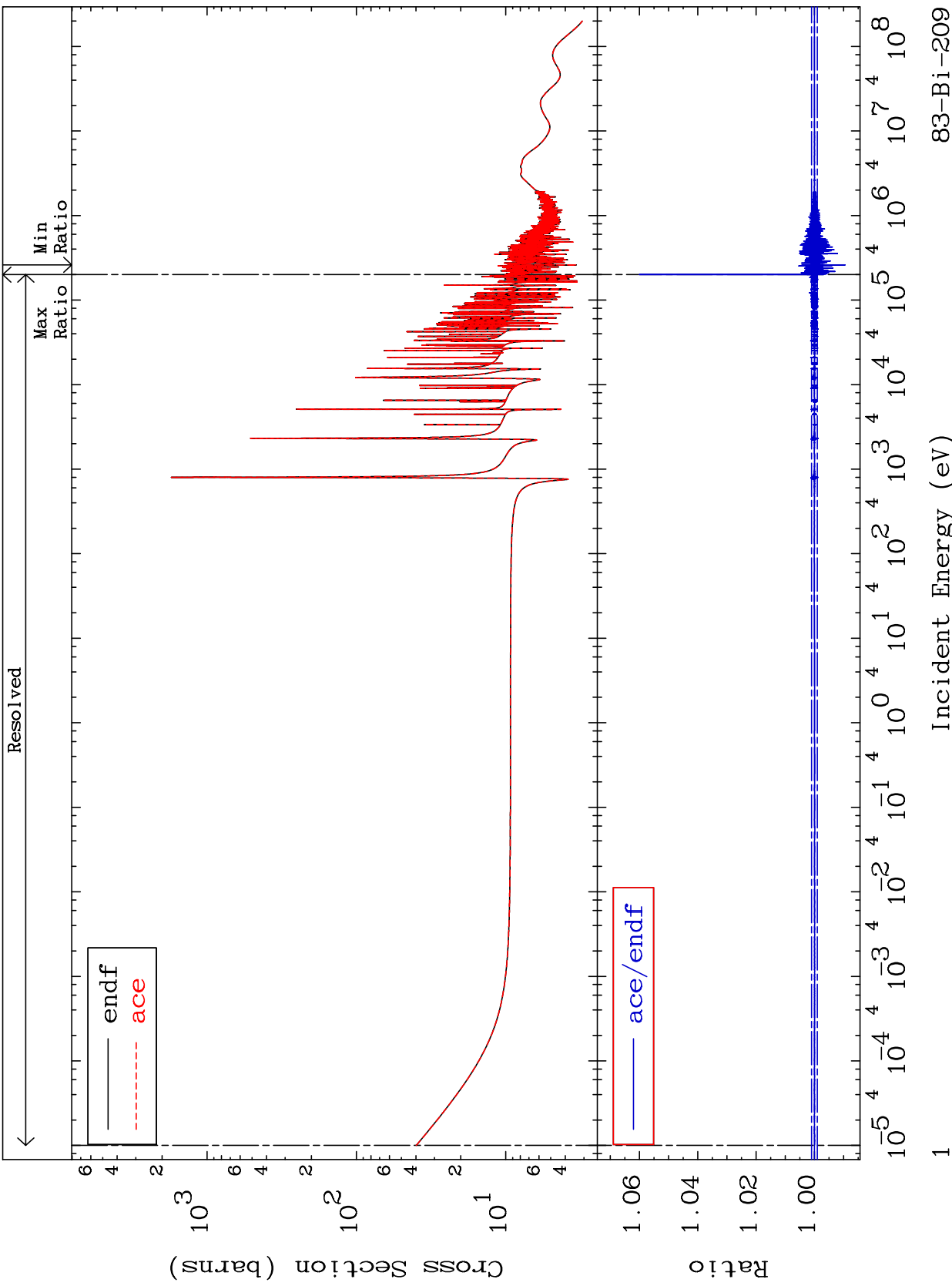
E.Mail: redcullen1@comcast.net
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 8325

Total
Cross Section

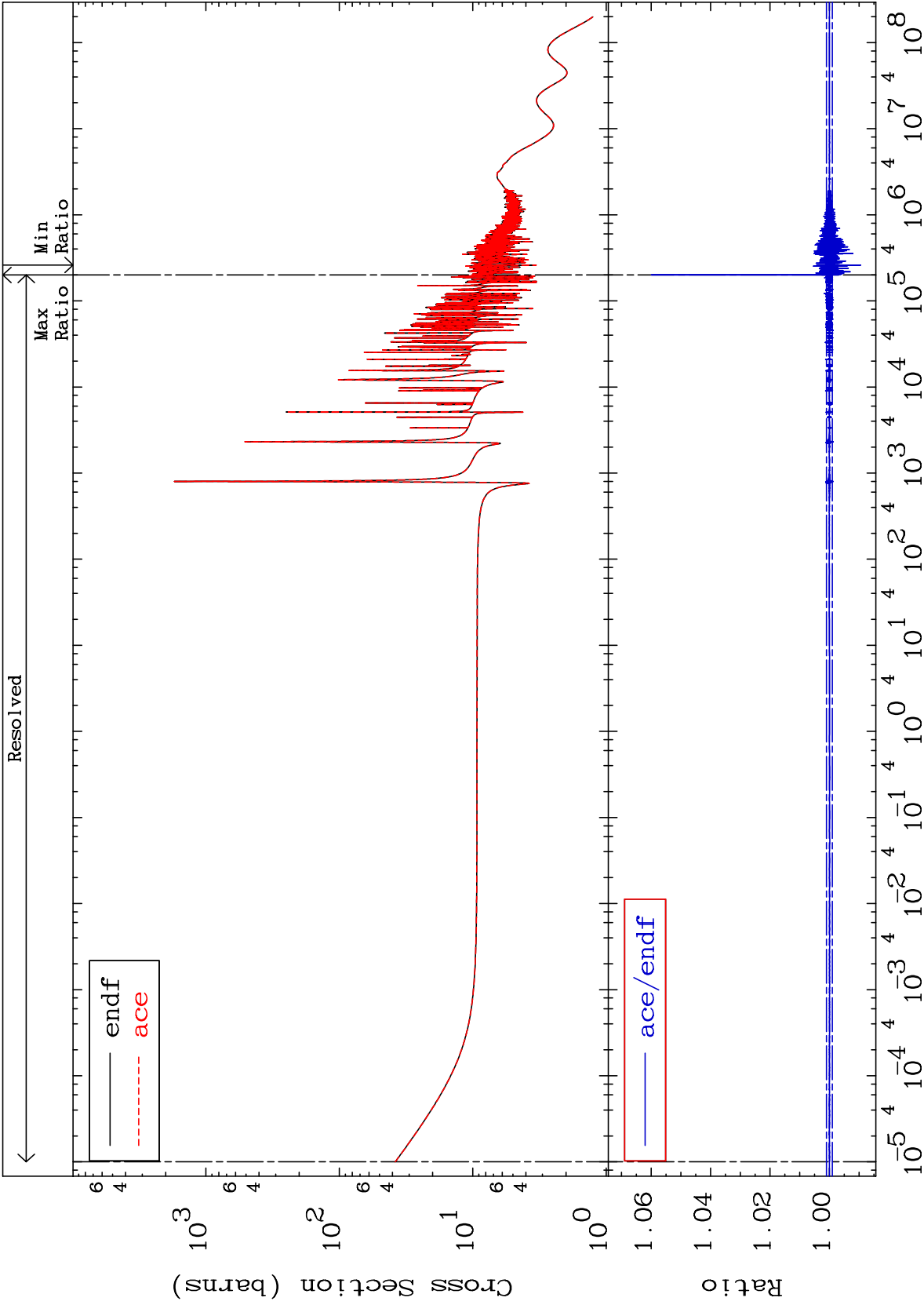
83-Bi-209
-1.047 To 6.002 %



MAT 8325

Elastic Cross Section

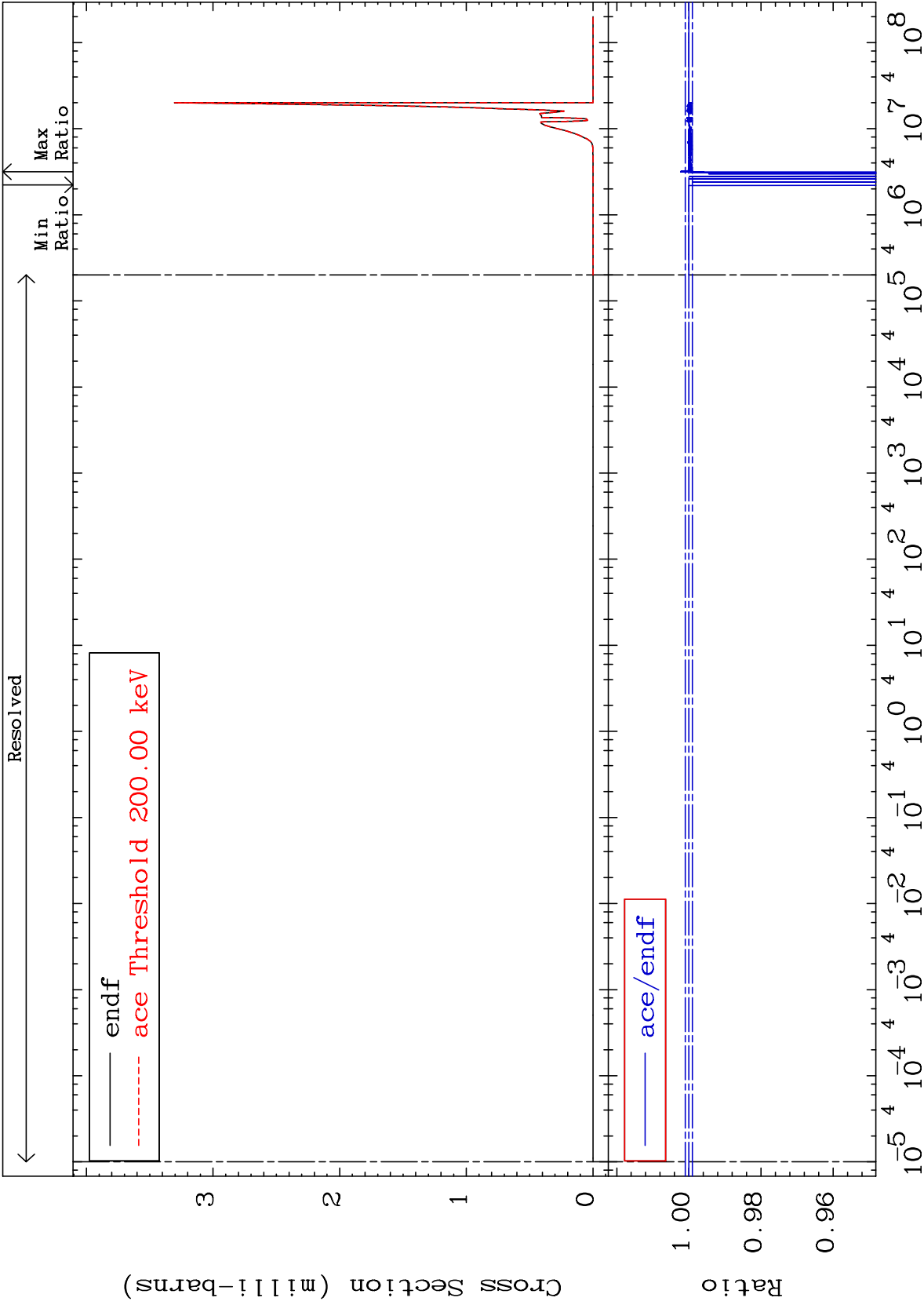
83-Bi-209
-1.048 To 5.993 %



MAT 8325

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

83-Bi-209
-98.15 To 0.221 %



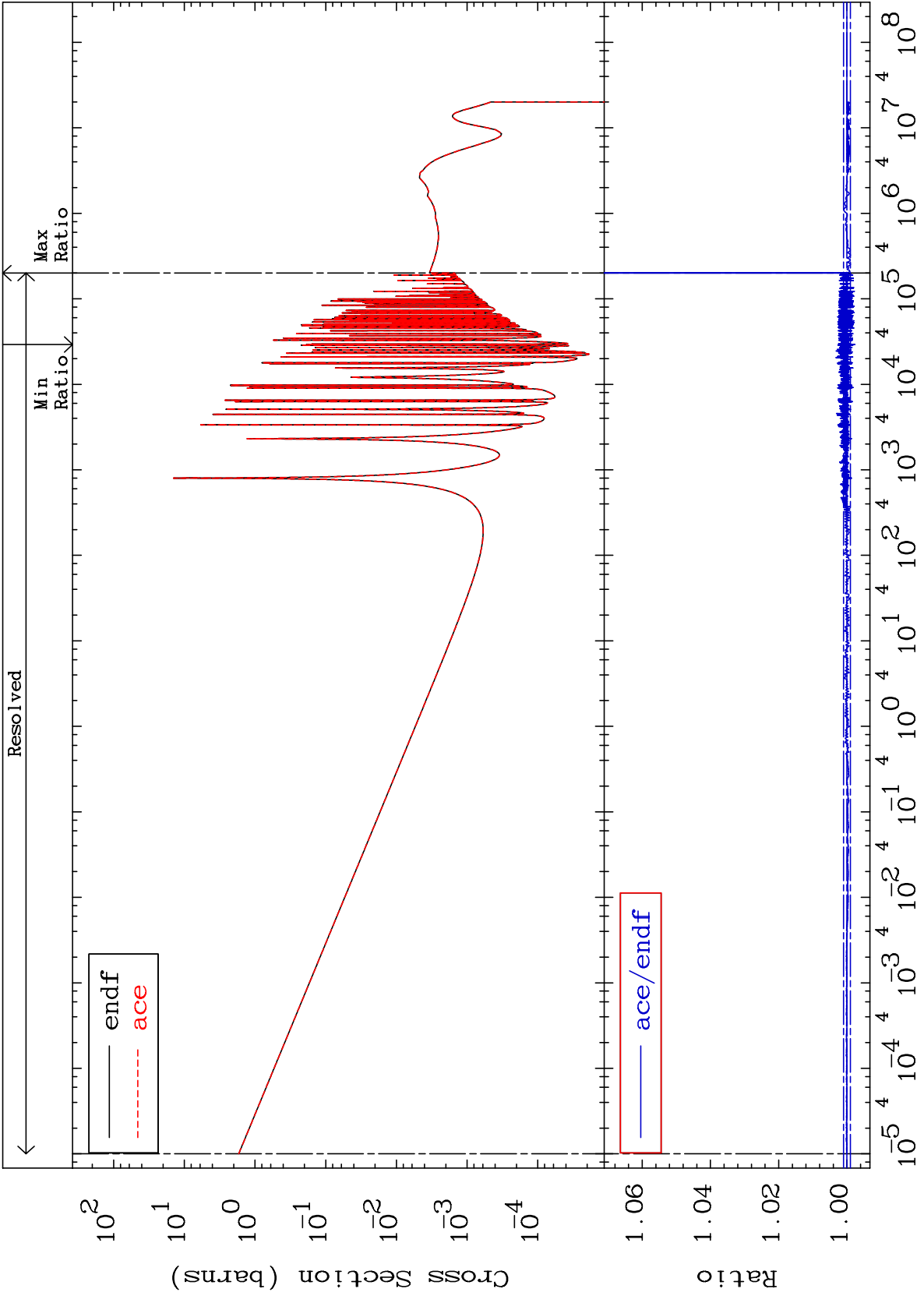
3

83-Bi-209

MAT 8325

(n, γ)
Cross Section

83-Bi-209
-0.229 To 38.12 %



4

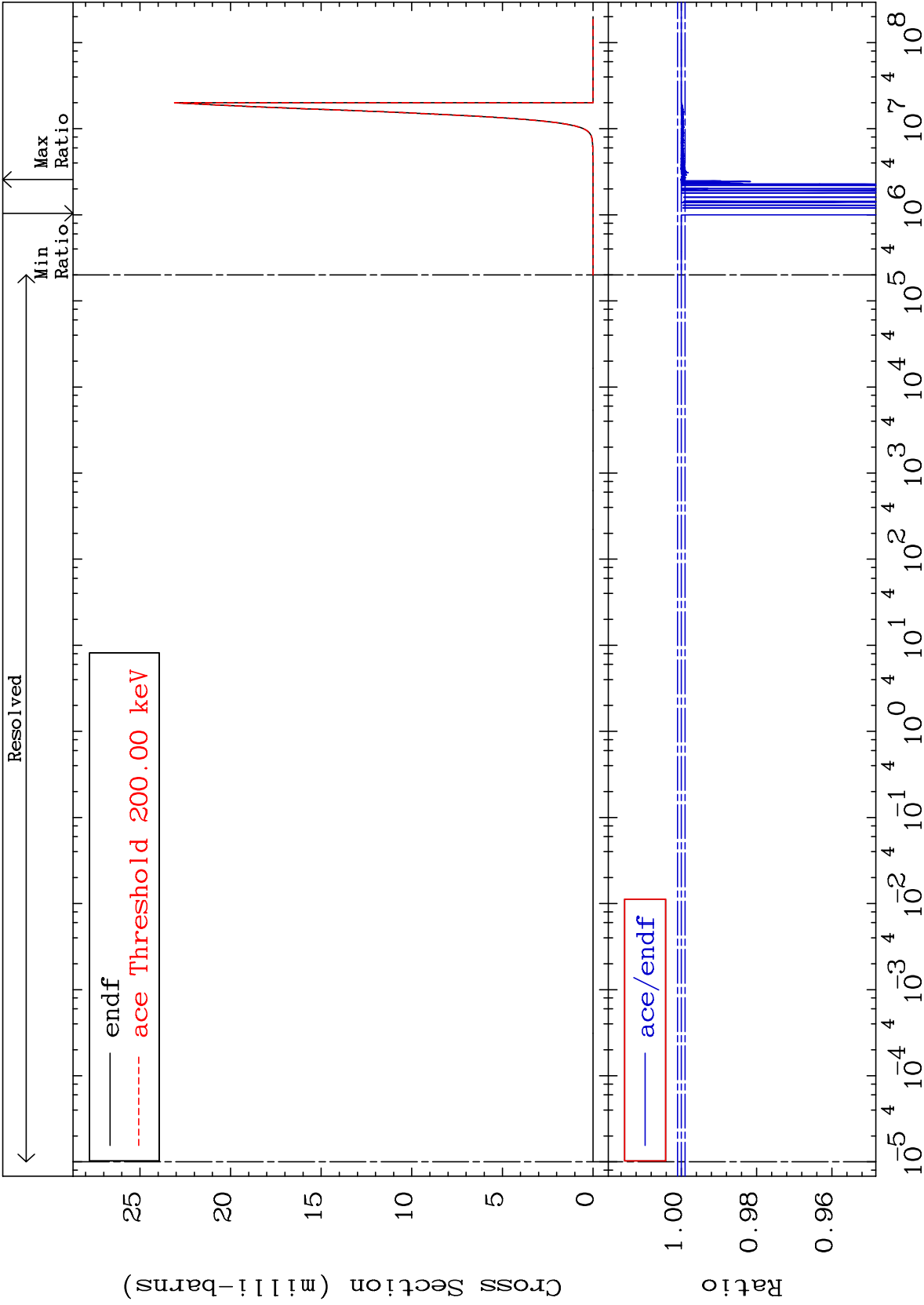
Incident Energy (eV)

83-Bi-209

MAT 8325

(n,p)
Cross Section

83-Bi-209
-84.76 To 0.009 %



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83-Bi-209

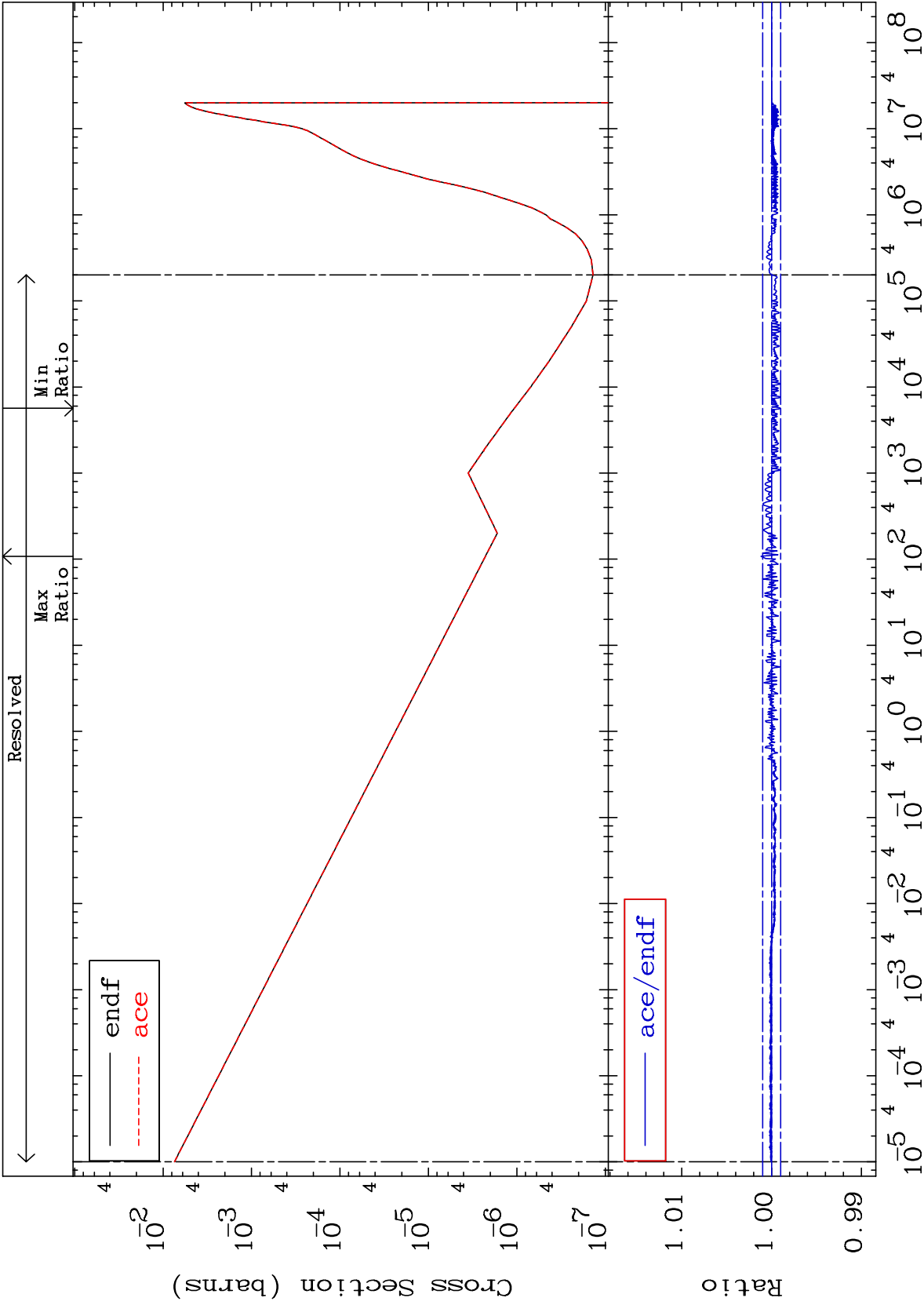
MAT 8325

(n, α)

83-Bi-209

Cross Section

-0.098 To 0.117 %



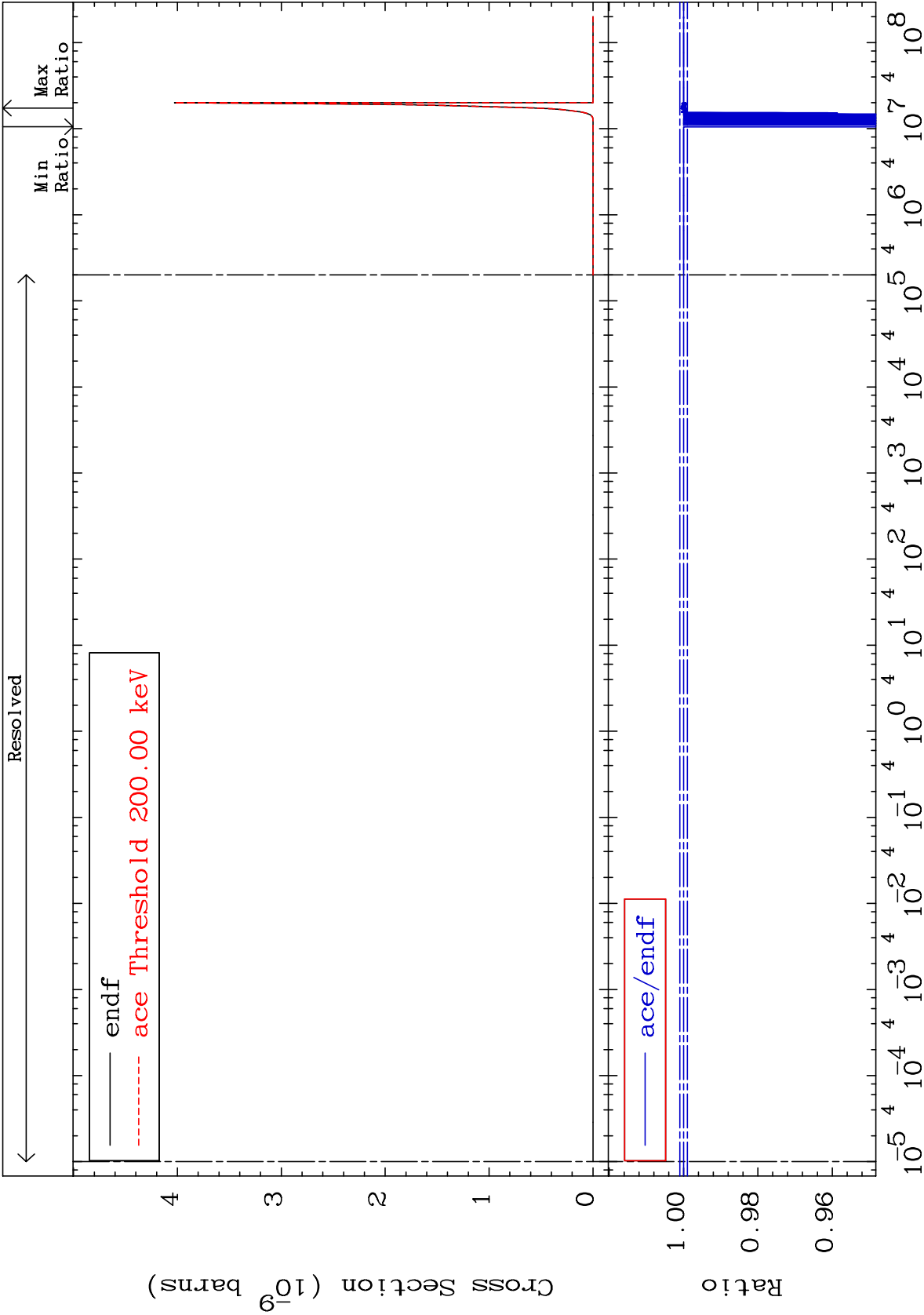
MAT 8325

(n,2α)

83-Bi-209

Cross Section

-99.99 To 0.071 %



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83-Bi-209

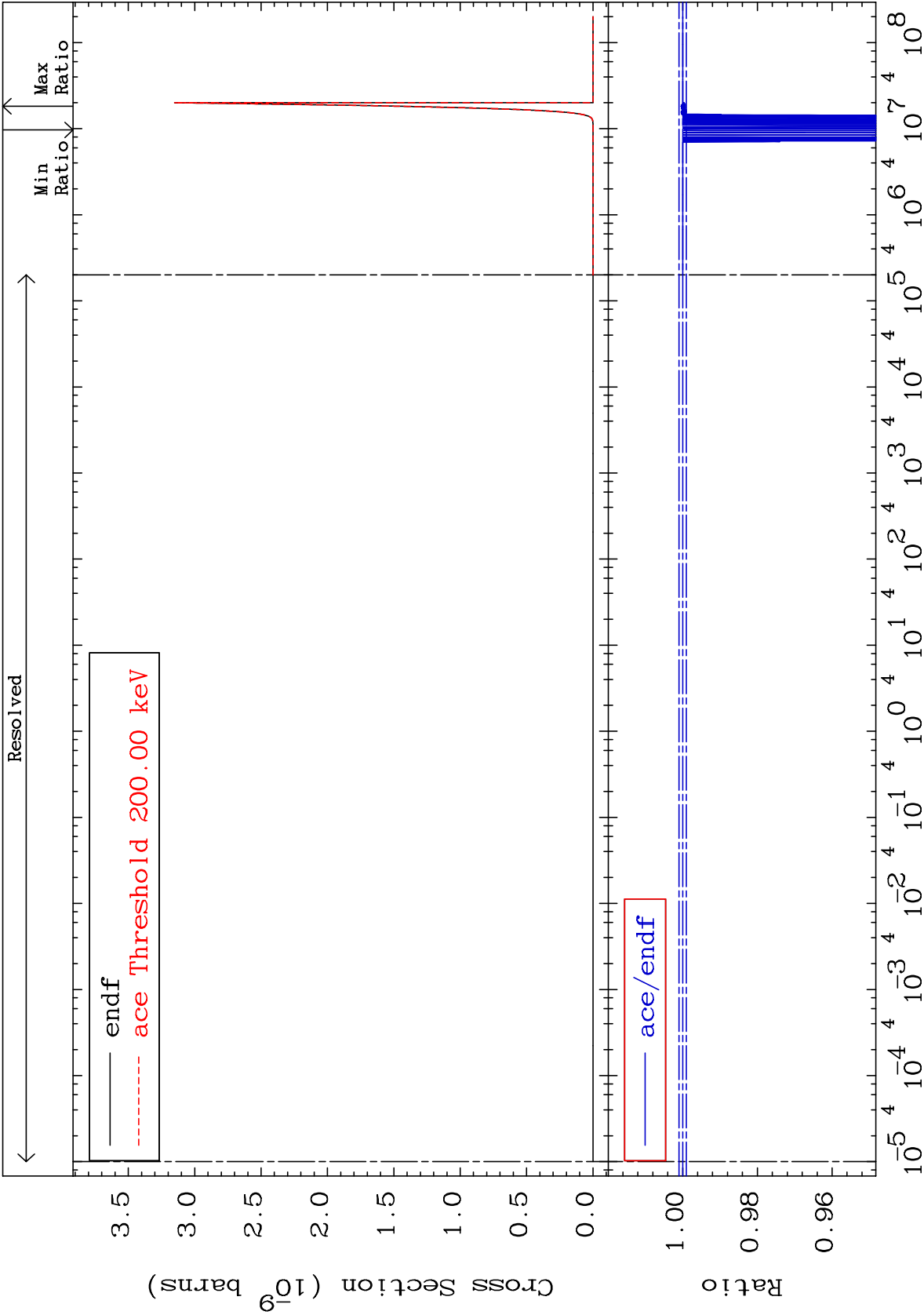
MAT 8325

(n,p) α

83-Bi-209

Cross Section

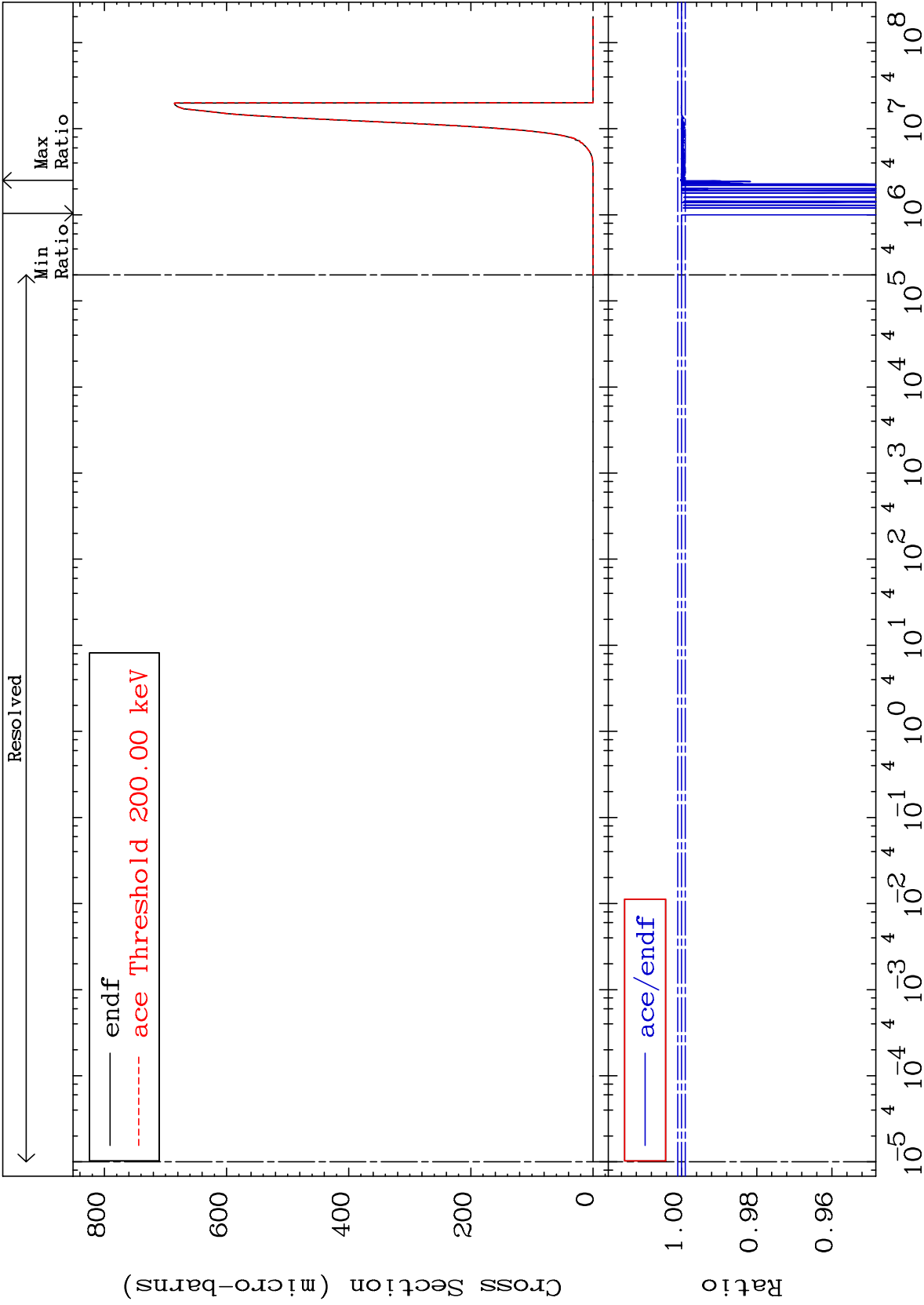
-44.60 To 0.047 %



MAT 8325

(n, p') Ground
Cross Section

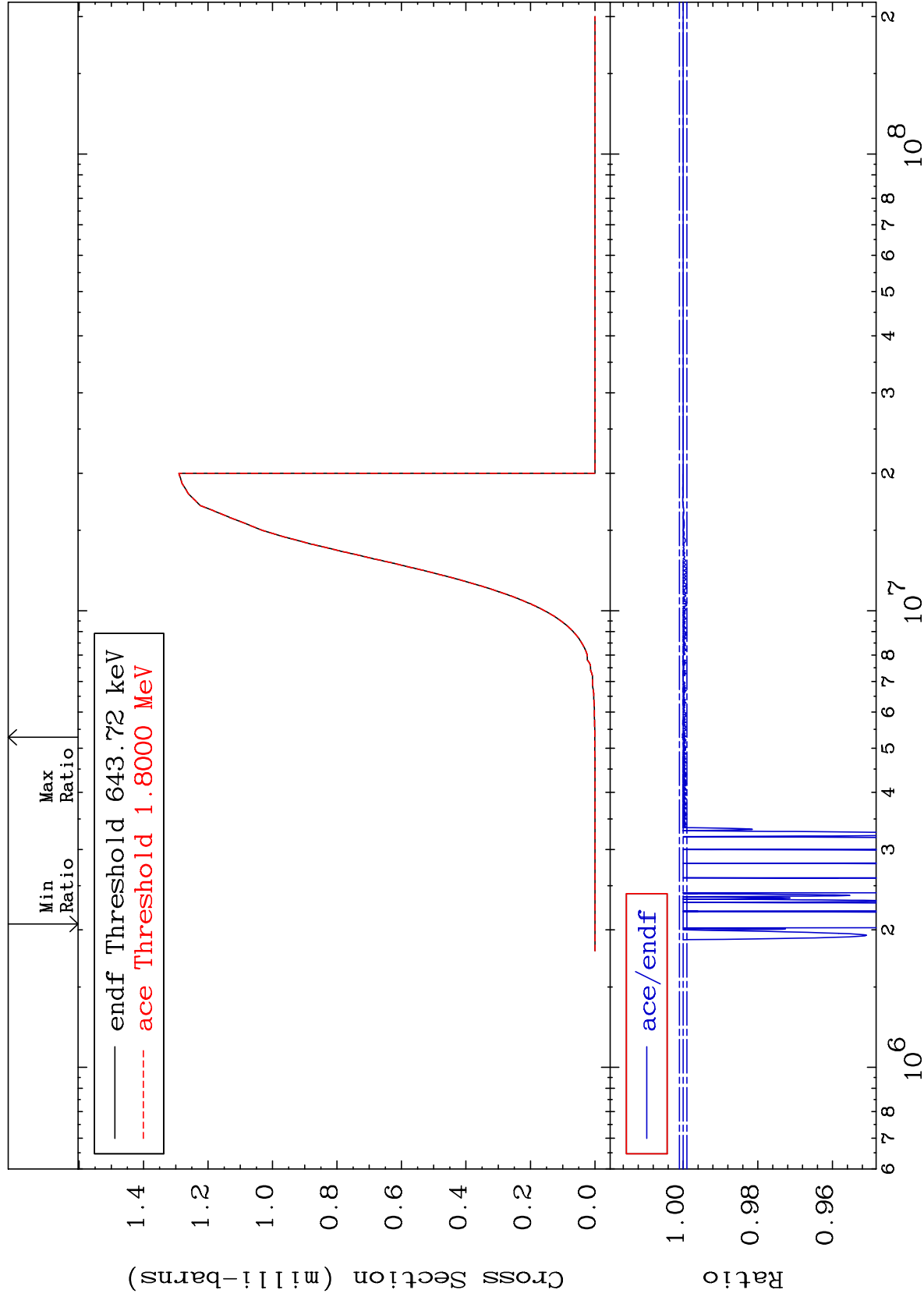
83-Bi-209
-84.76 To 0.016 %



MAT 8325

778.8 keV (n,p') Level
Cross Section

83-Bi-209
-76.41 To 0.019 %



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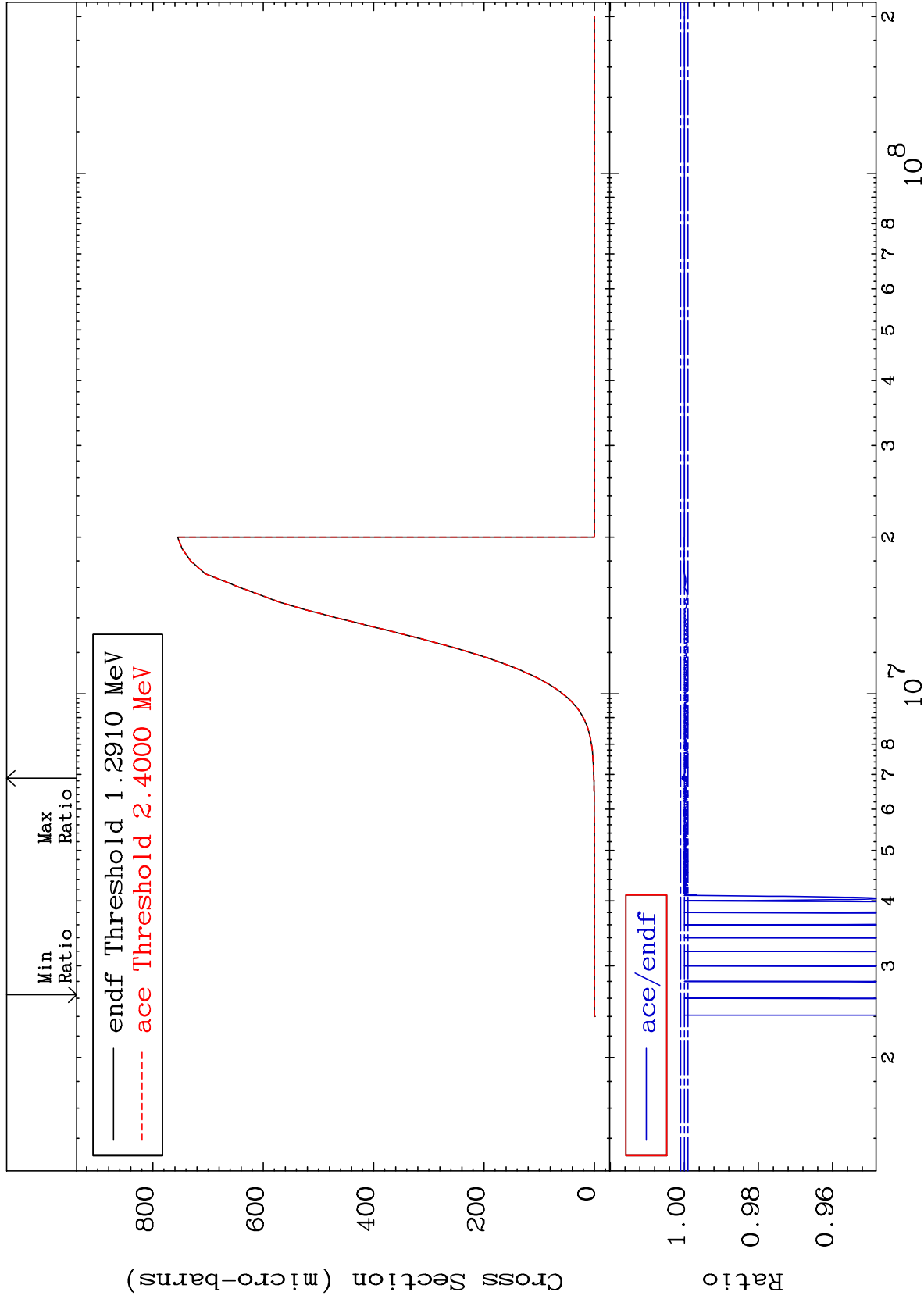
Incident Energy (eV)

83-Bi-209

MAT 8325

1.423 MeV (n,p') Level
Cross Section

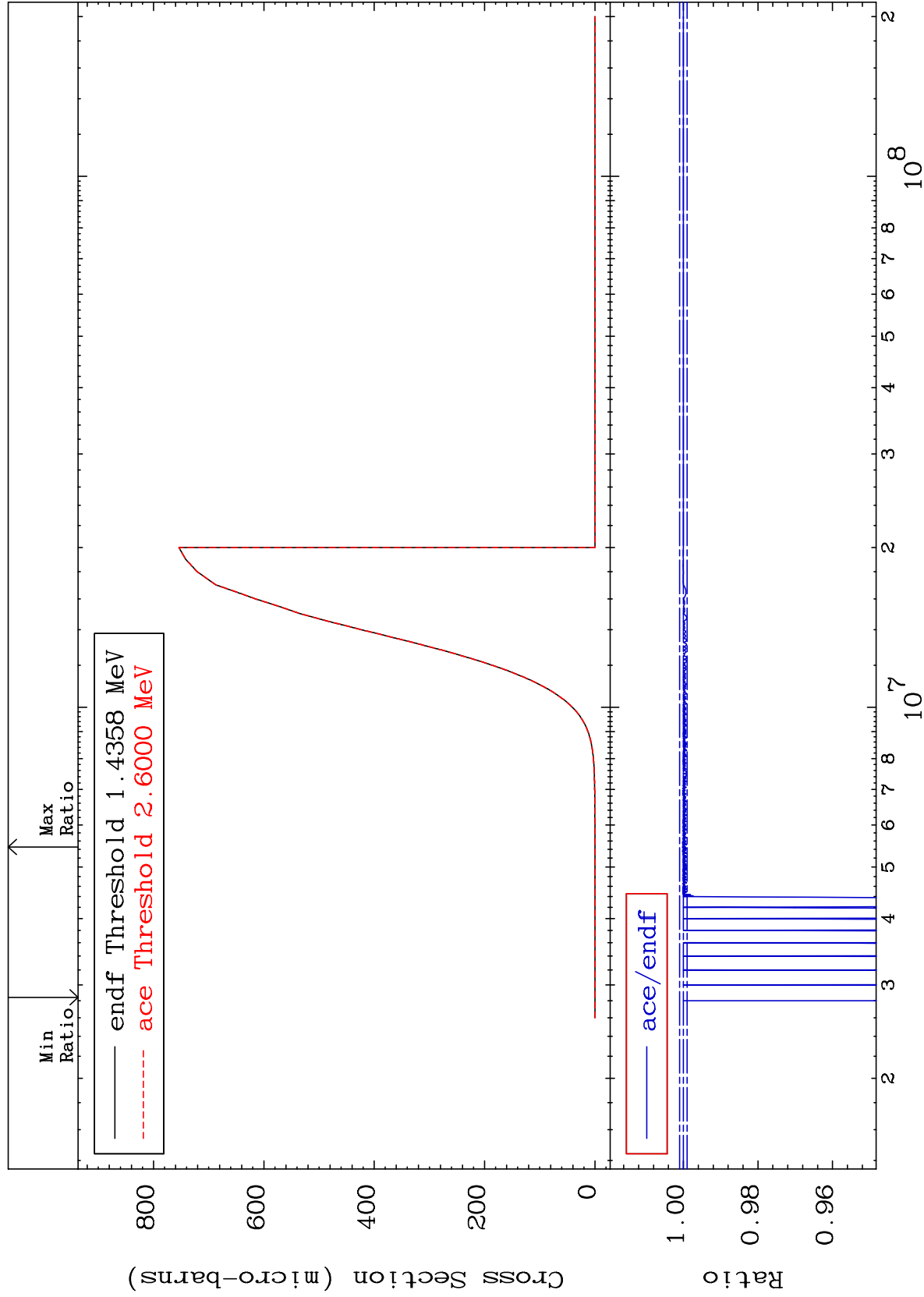
83-Bi-209
-87.97 To 0.064 %



MAT 8325

1.567 MeV (n,p') Level
Cross Section

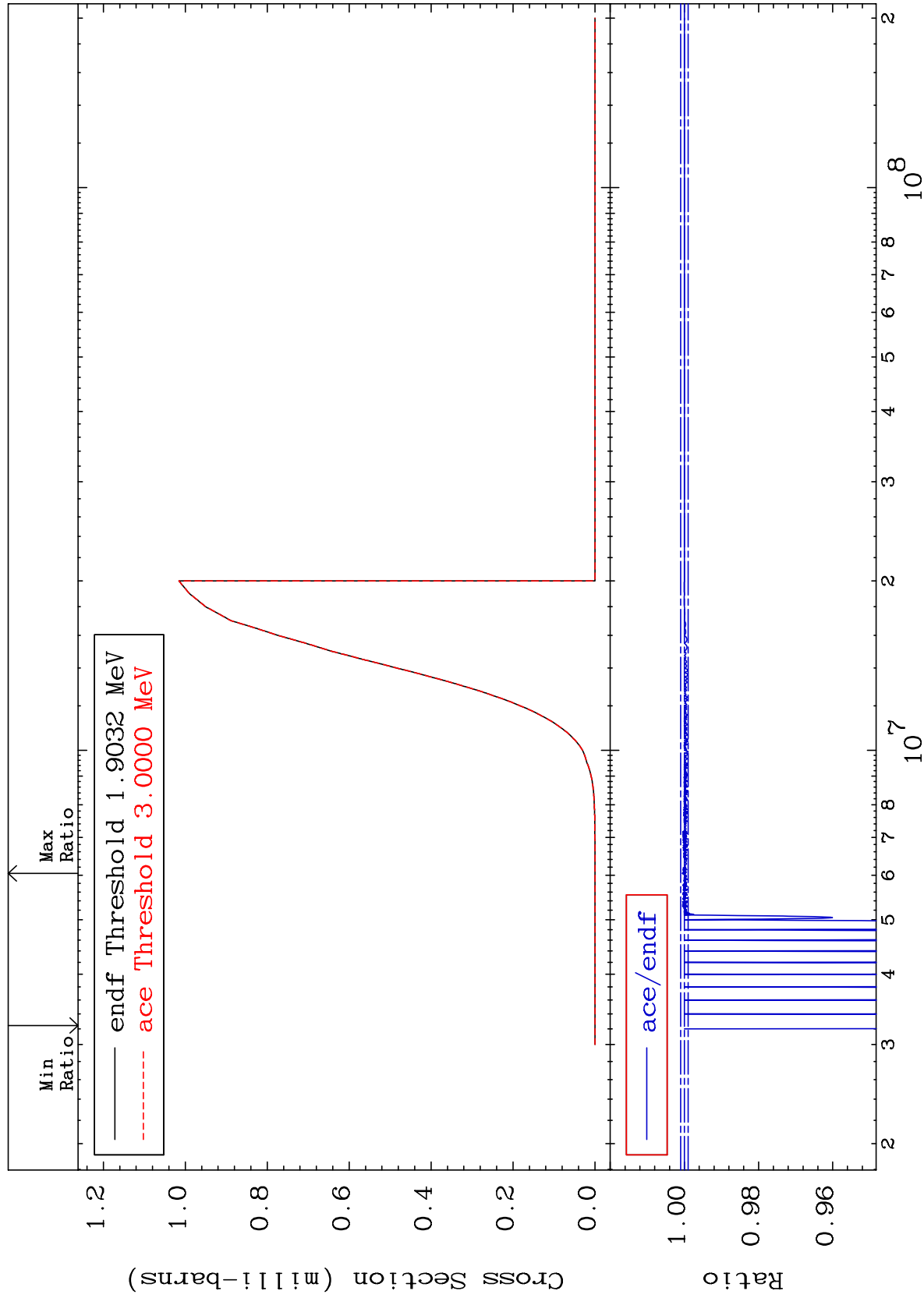
83-Bi-209
-84.20 To 0.027 %



MAT 8325

2.032 MeV (n,p') Level
Cross Section

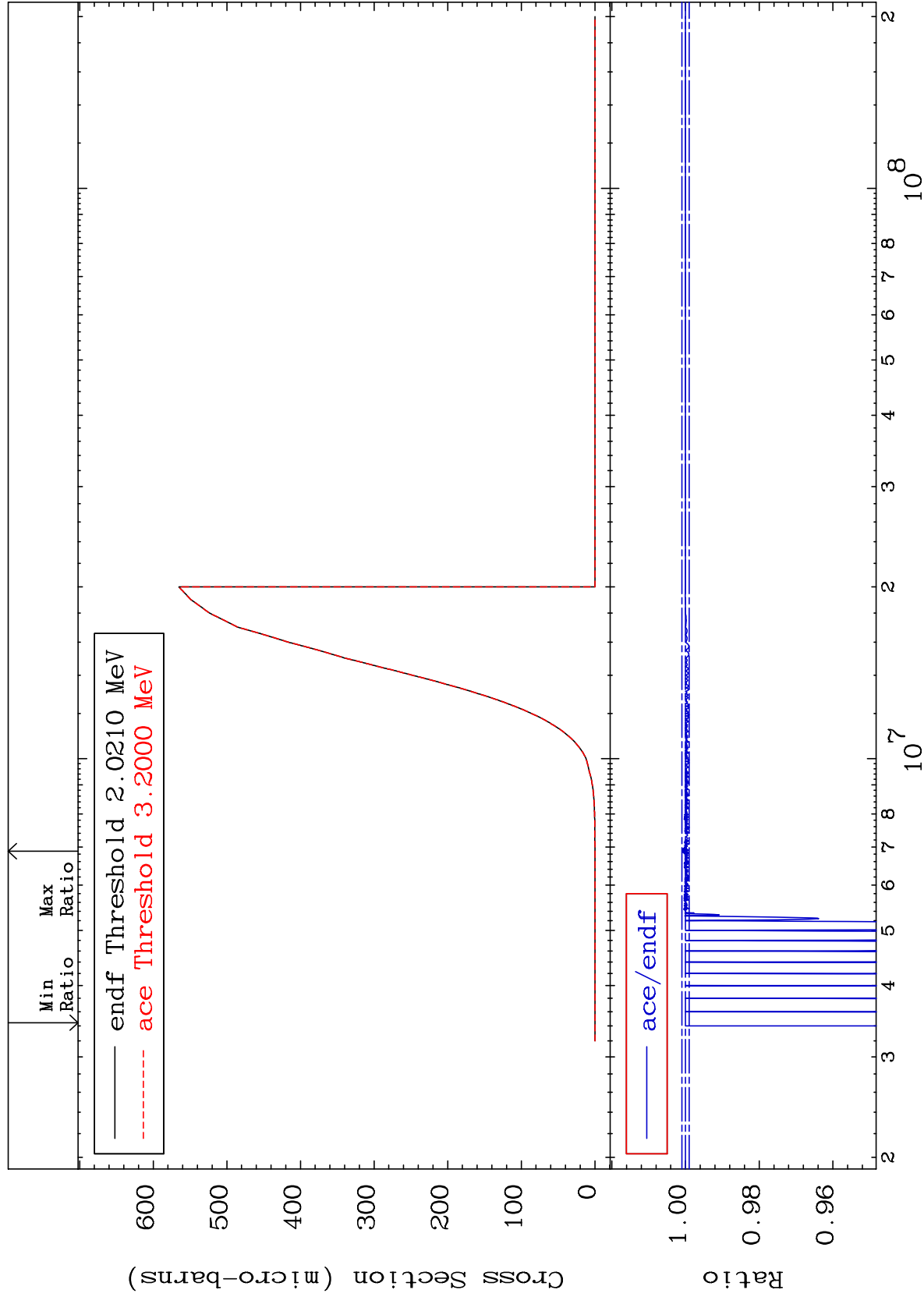
83-Bi-209
-81.99 To 0.055 %



MAT 8325

2.149 MeV (n,p') Level
Cross Section

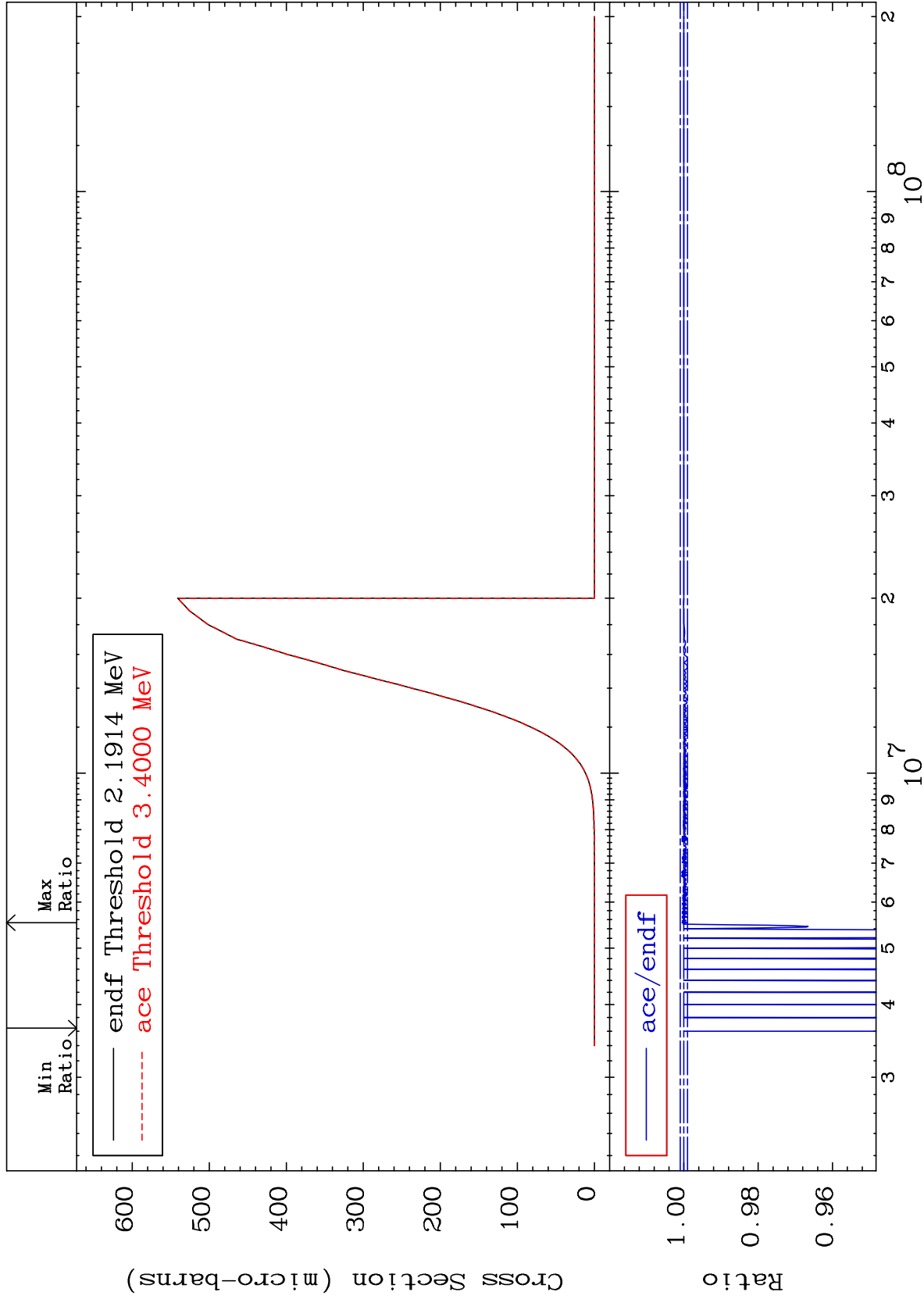
83-Bi-209
-84.99 To 0.085 %



MAT 8325

2.319 MeV (n,p') Level
Cross Section

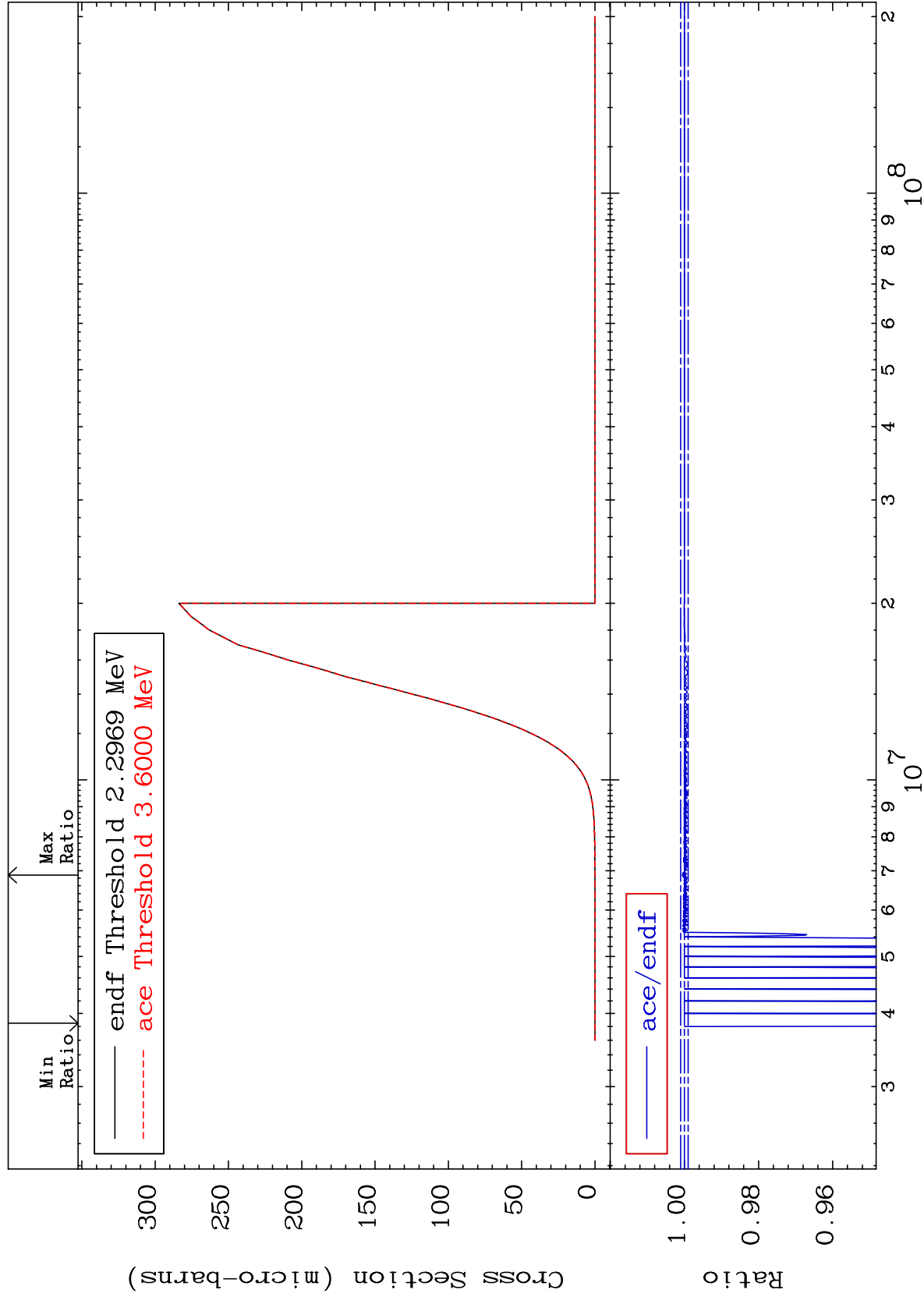
83-Bi-209
-81.71 To 0.052 %



MAT 8325

2.424 MeV (n,p') Level
Cross Section

83-Bi-209
-75.99 To 0.055 %



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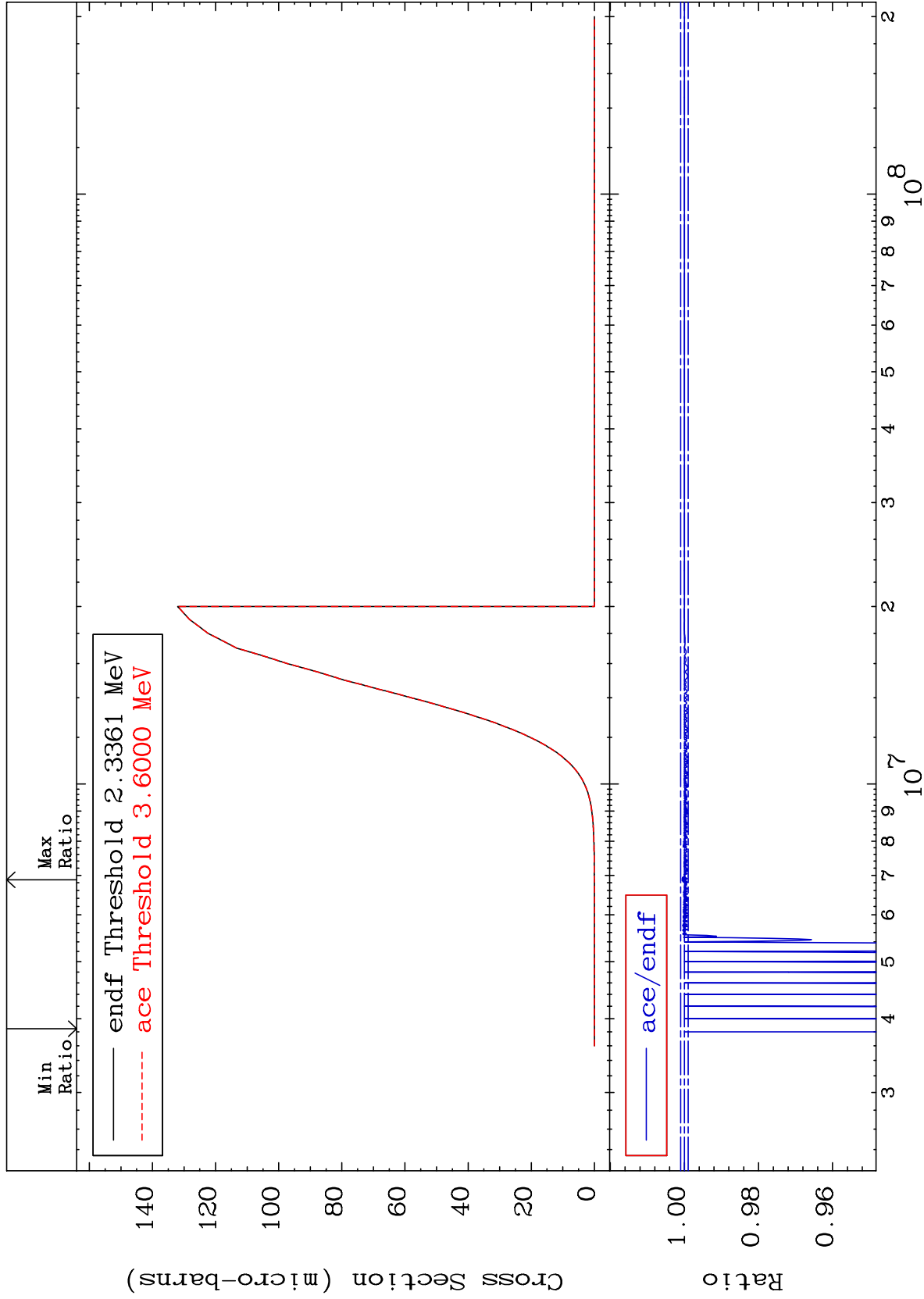
Incident Energy (eV)

83-Bi-209

MAT 8325

2.463 MeV (n,p') Level
Cross Section

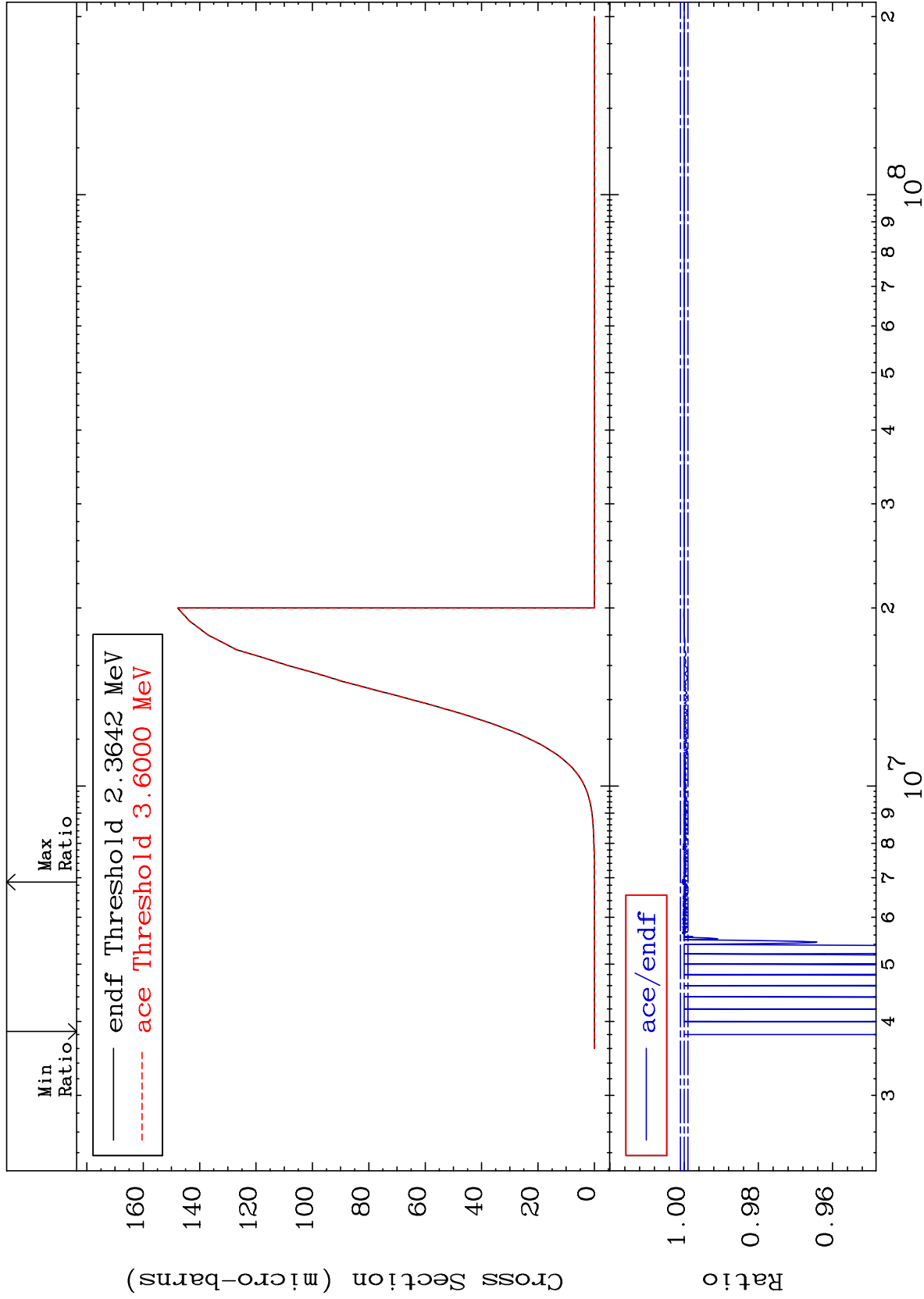
83-Bi-209
-76.84 To 0.066 %



MAT 8325

2.491 MeV (n,p') Level
Cross Section

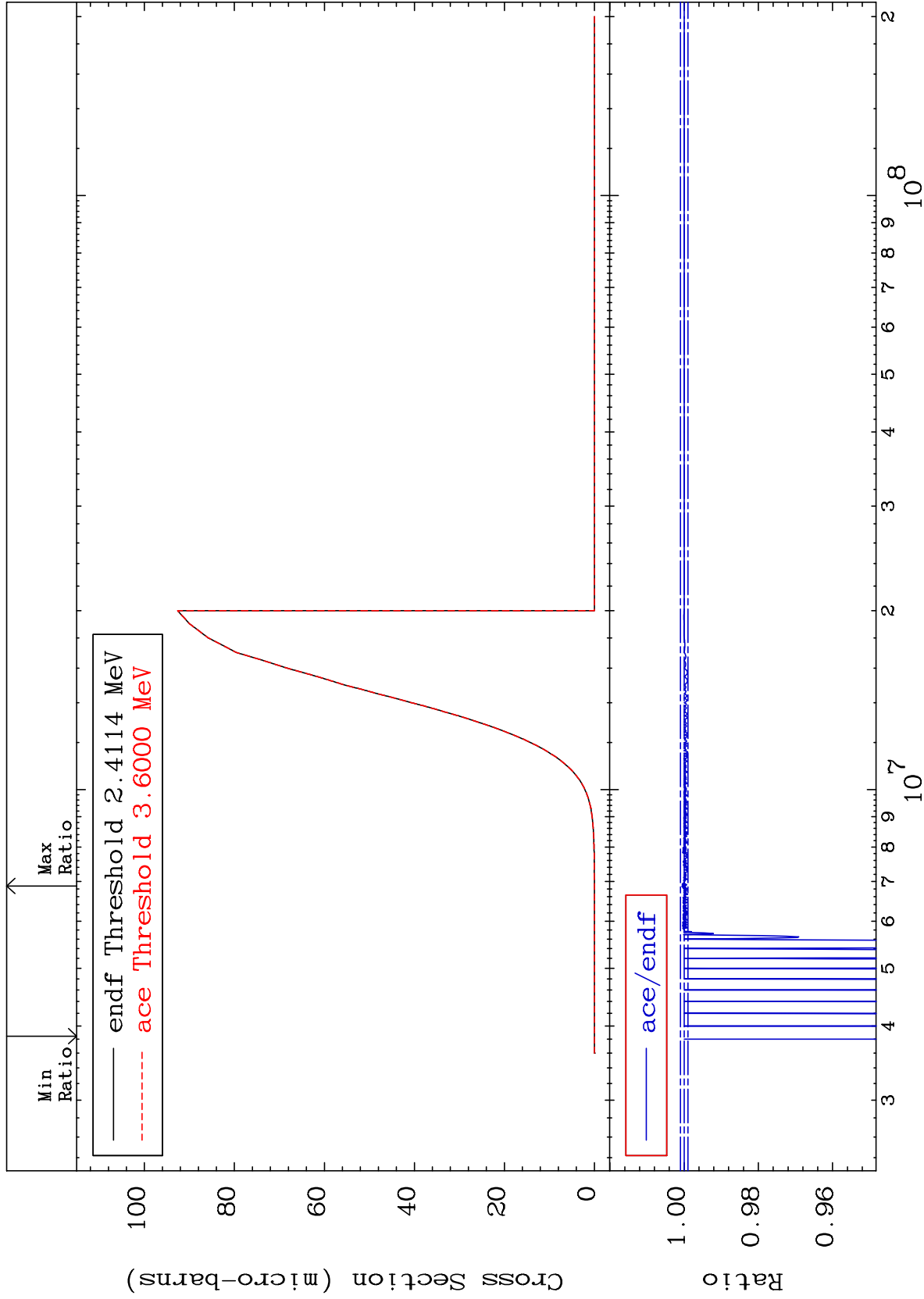
83-Bi-209
-78.47 To 0.059 %



MAT 8325

2.538 MeV (n,p') Level
Cross Section

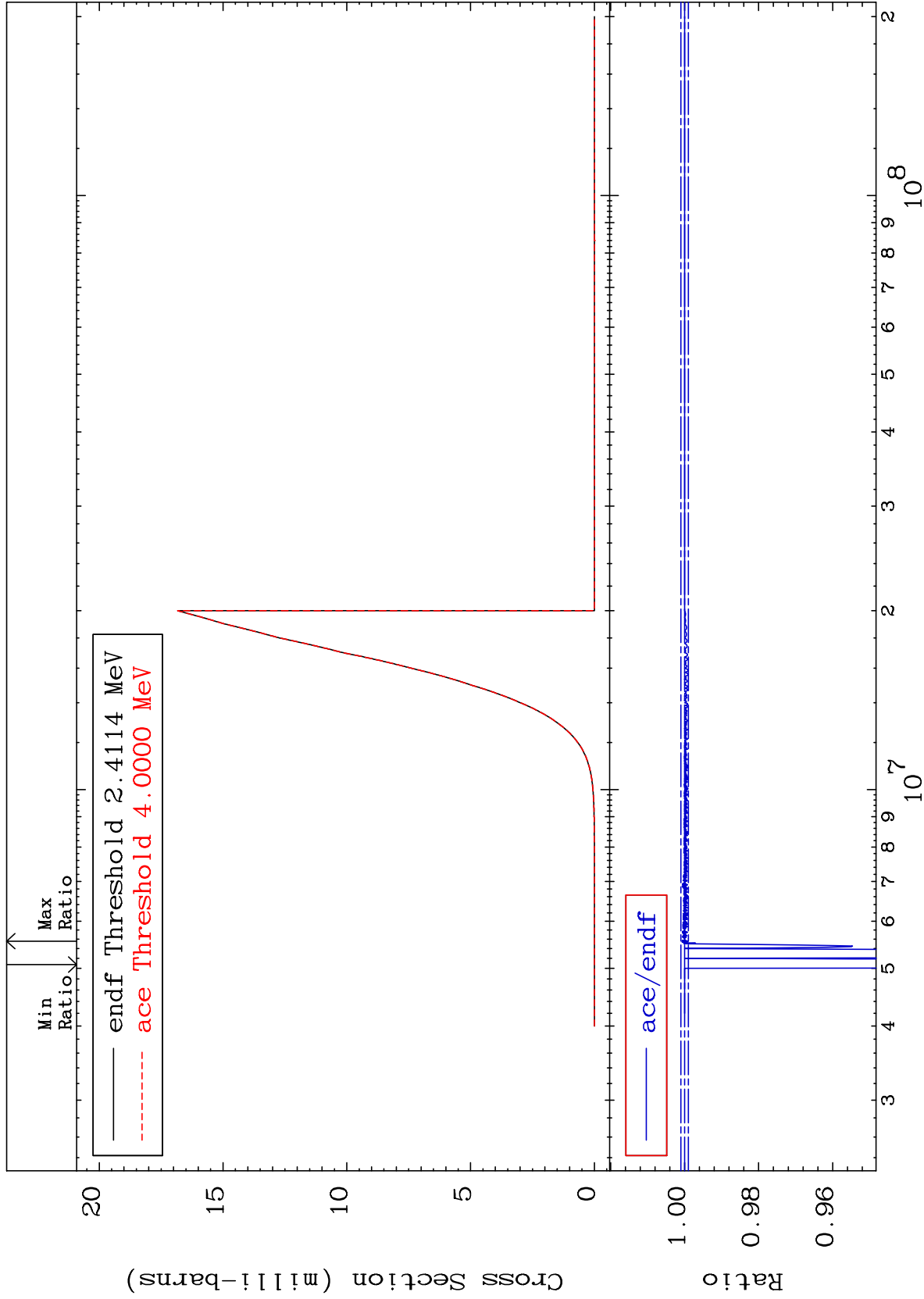
83-Bi-209
-84.02 To 0.059 %



MAT 8325

2.538 MeV (n,p') Level
Cross Section

83-Bi-209
-25.70 To 0.073 %



20

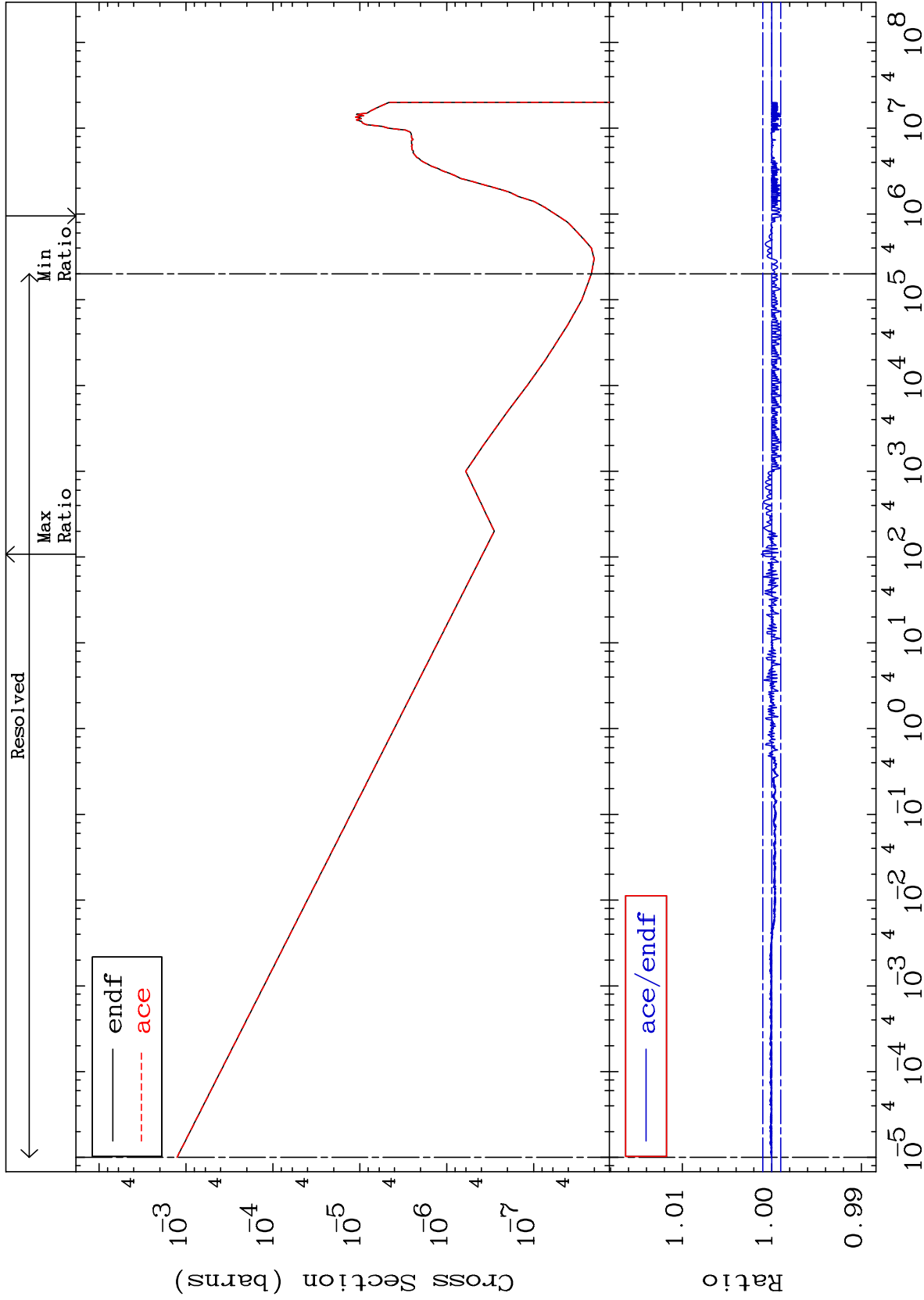
Incident Energy (eV)

83-Bi-209

MAT 8325

(n, α') Ground
Cross Section

83-Bi-209
-0.105 To 0.117 %



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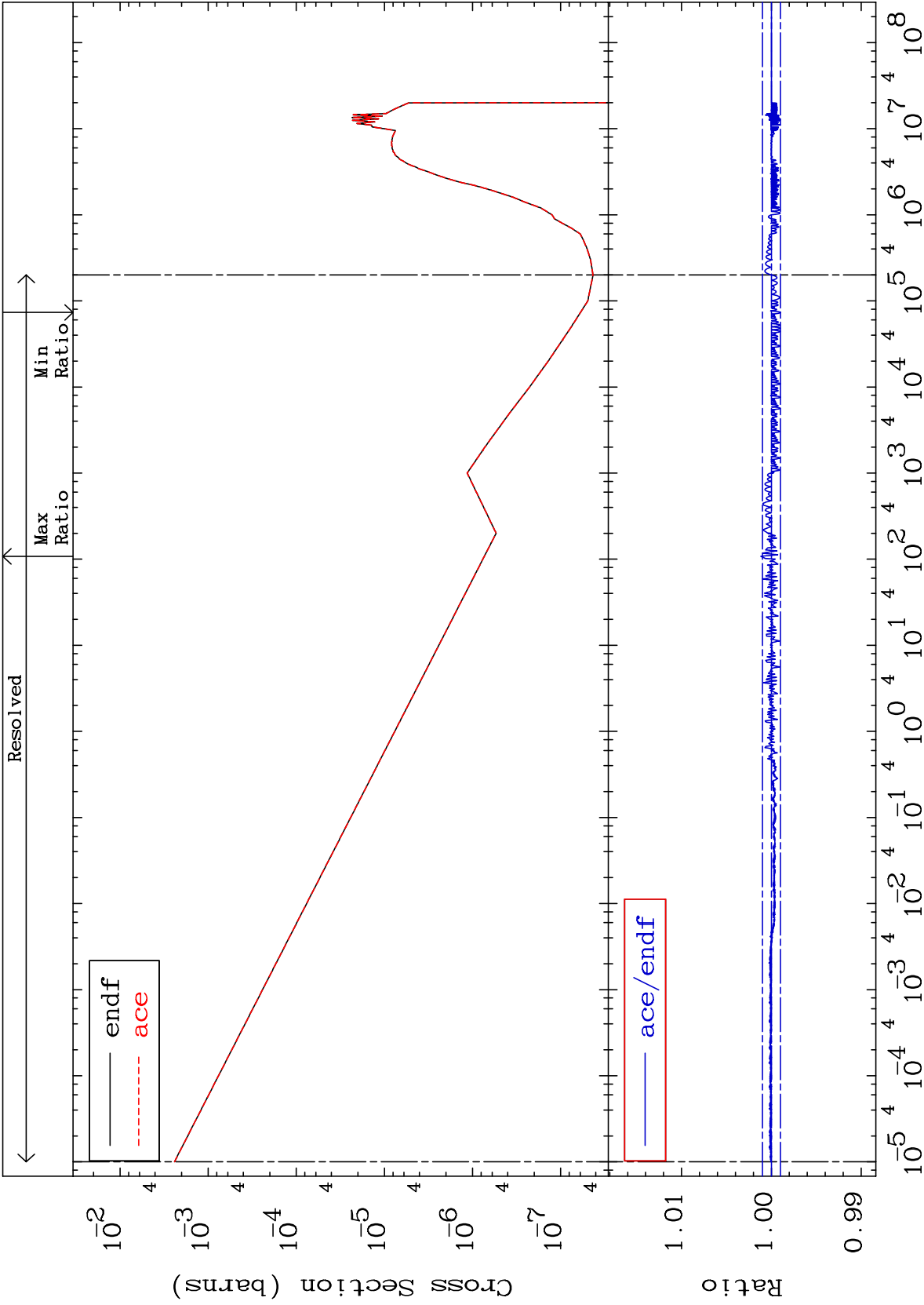
Incident Energy (eV)

83-Bi-209

MAT 8325

265.8 keV (n, α') Level
Cross Section

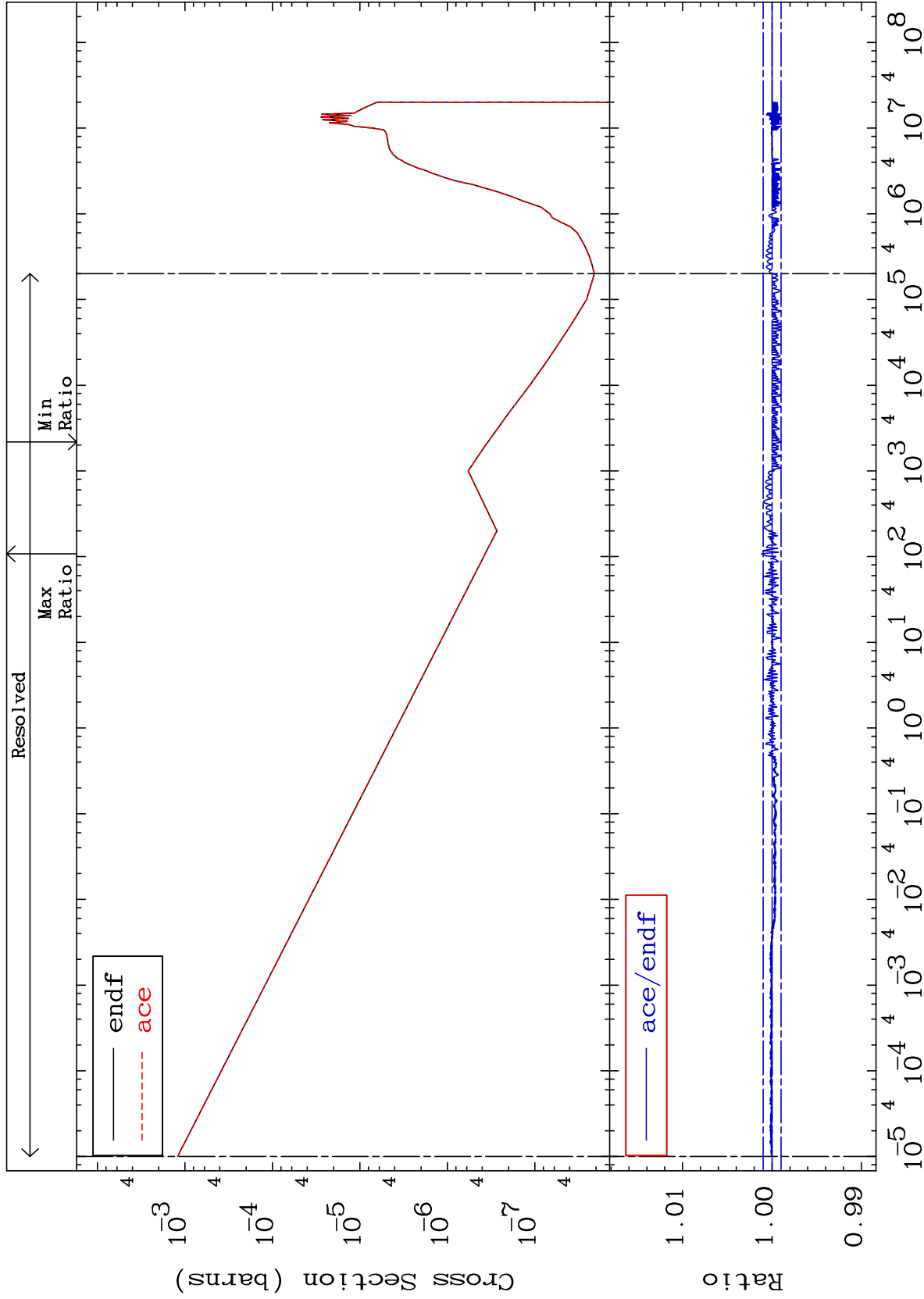
83-Bi-209
-0.103 To 0.117 %



MAT 8325

304.9 keV (n,α') Level
Cross Section

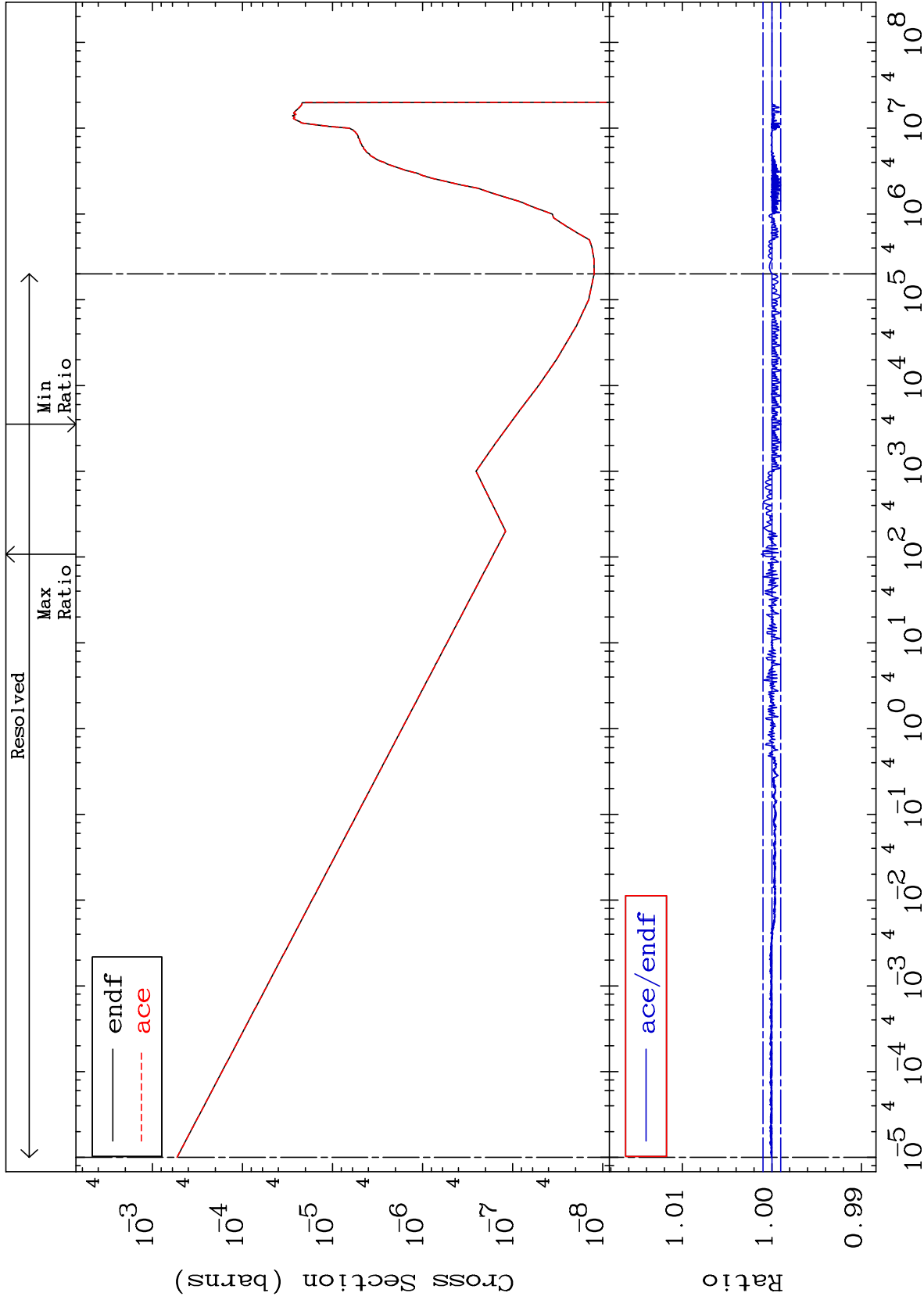
83-Bi-209
-0.103 To 0.117 %



MAT 8325

635.0 keV (n,α') Level
Cross Section

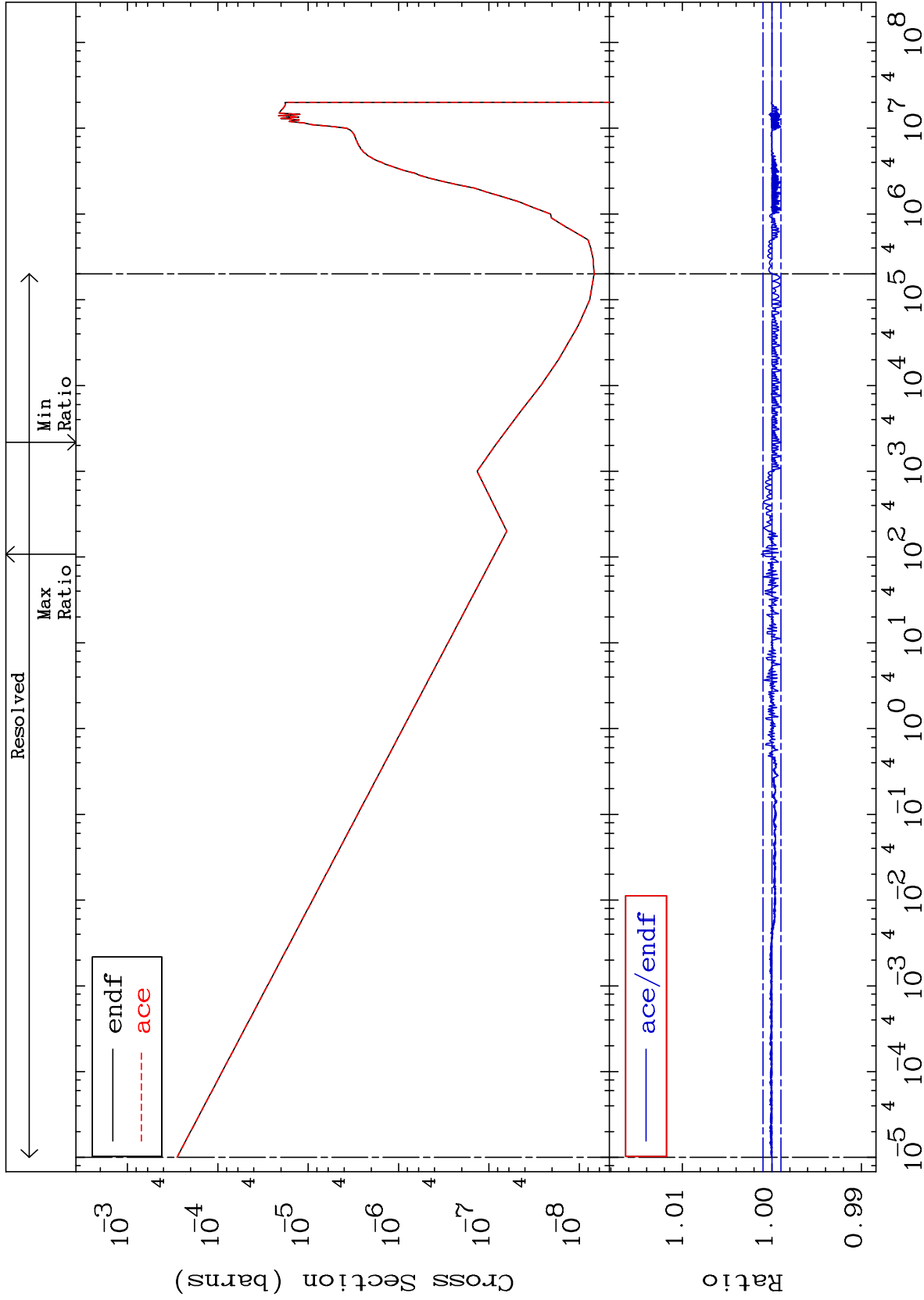
83-Bi-209
-0.104 To 0.117 %



MAT 8325

649.4 keV (n, α') Level
Cross Section

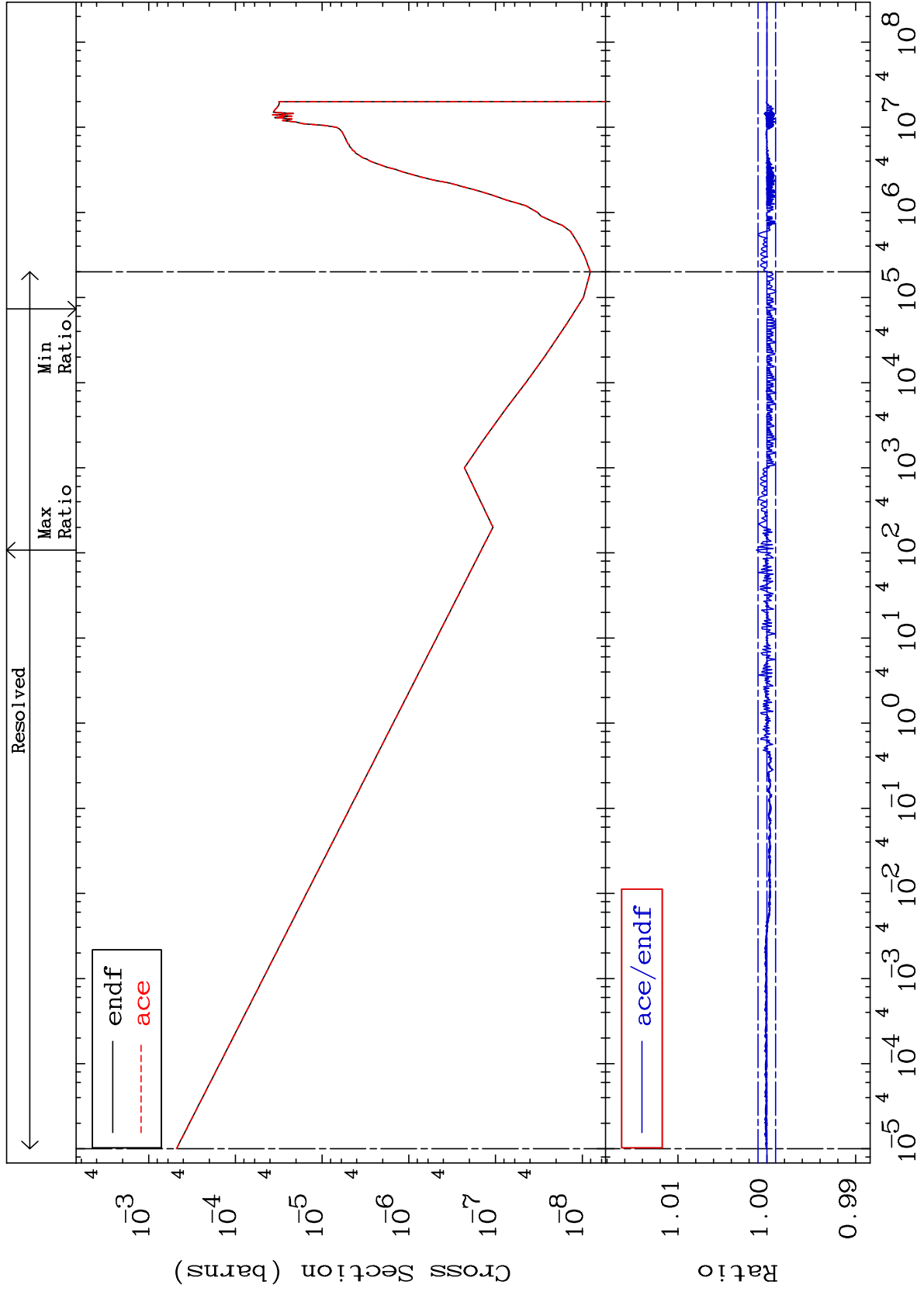
83-Bi-209
-0.103 To 0.117 %



MAT 8325

801.4 keV (n, α') Level
Cross Section

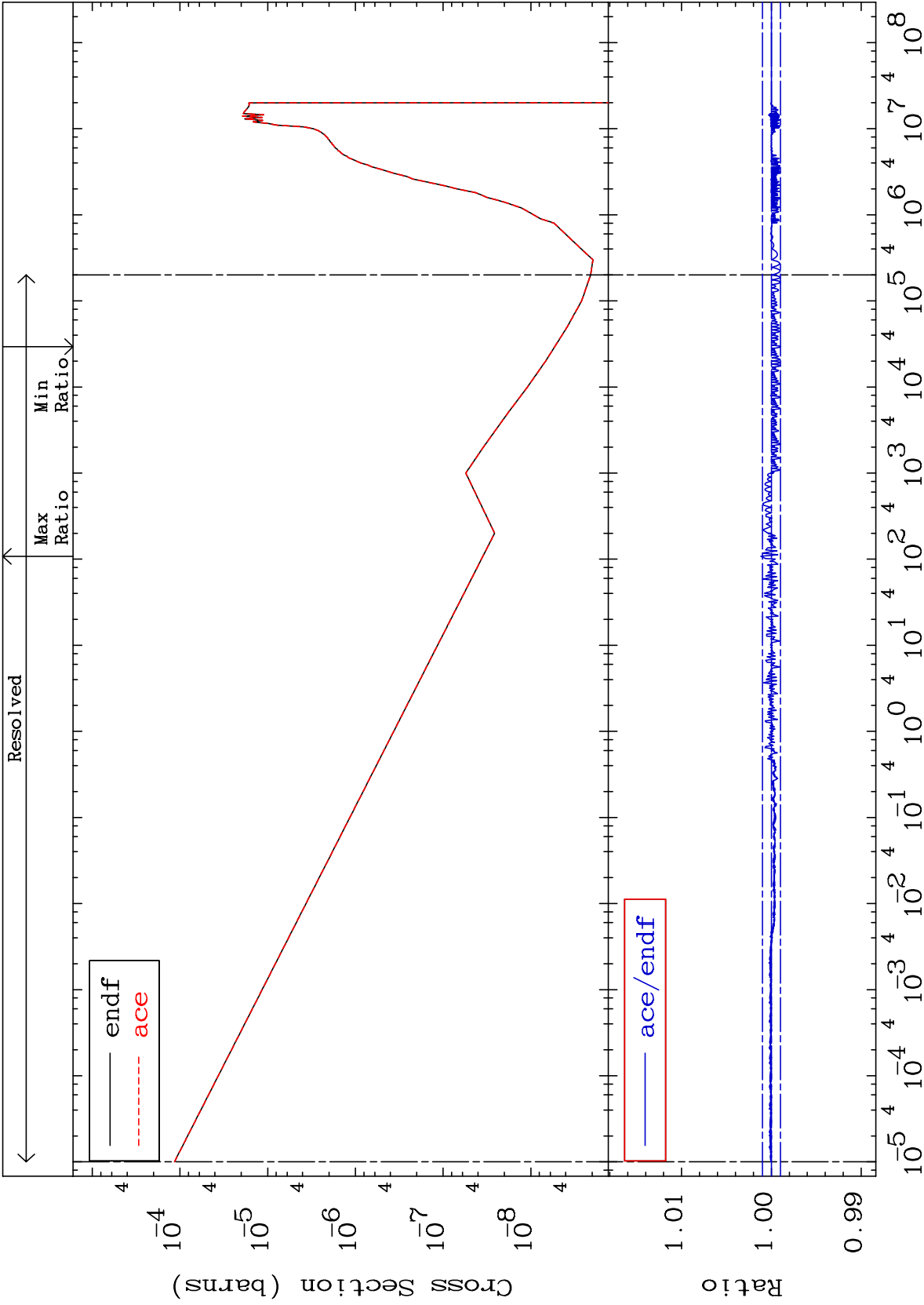
83-Bi-209
-0.103 To 0.117 %



MAT 8325

939.9 keV (n, α') Level
Cross Section

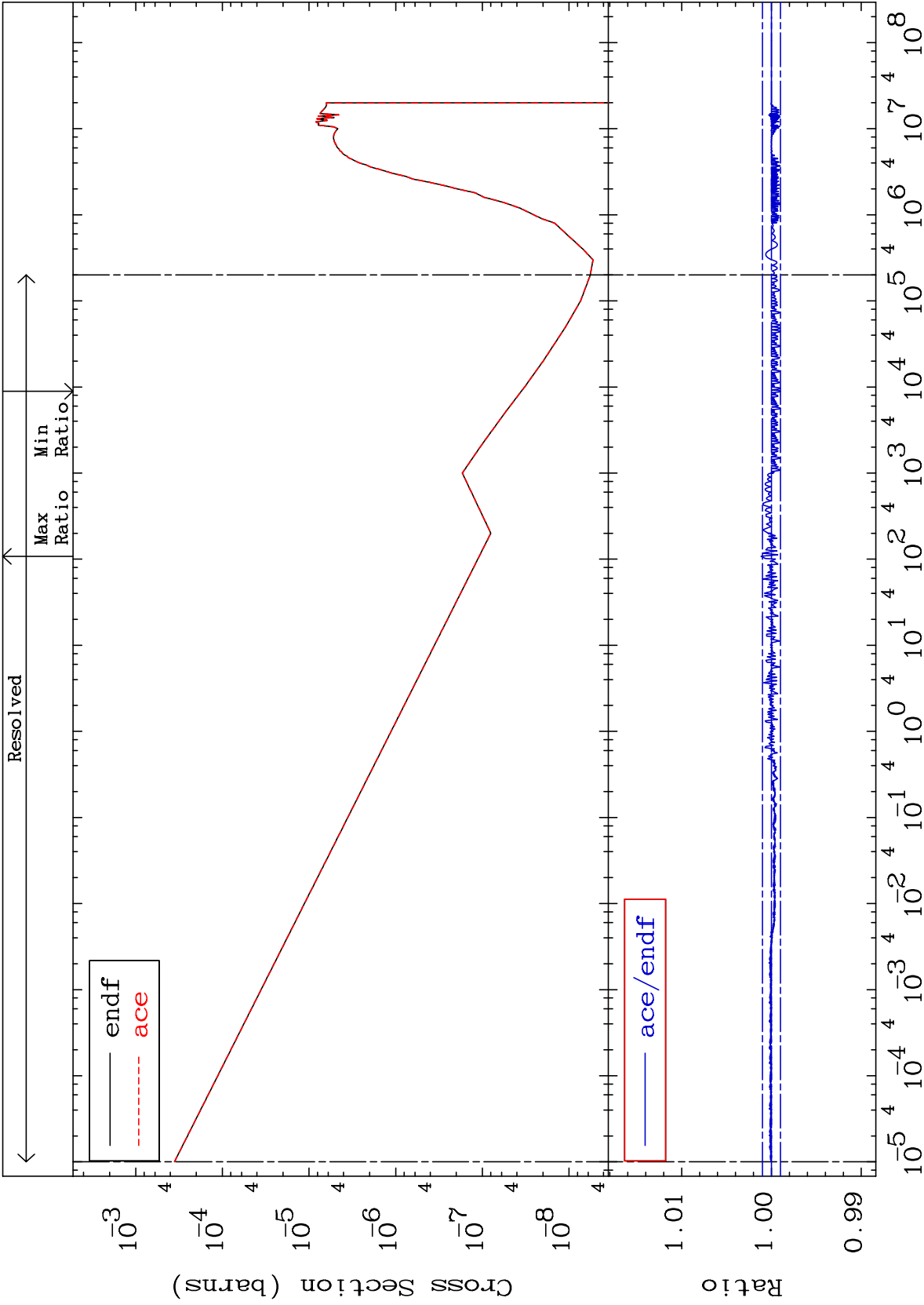
83-Bi-209
-0.103 To 0.117 %



MAT 8325

952.2 keV (n, α') Level
Cross Section

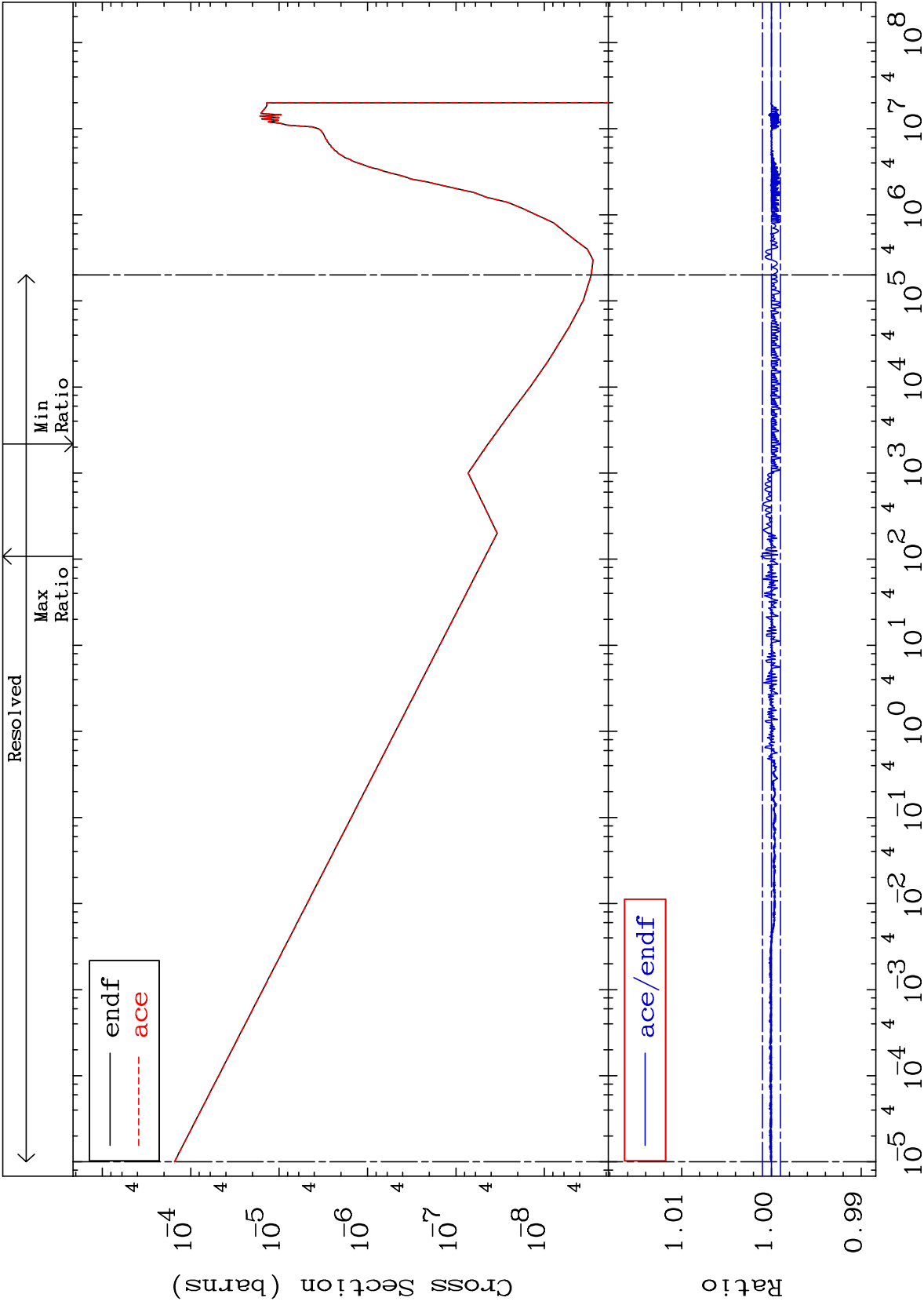
83-Bi-209
-0.101 To 0.117 %



MAT 8325

998.2 keV (n, α') Level
Cross Section

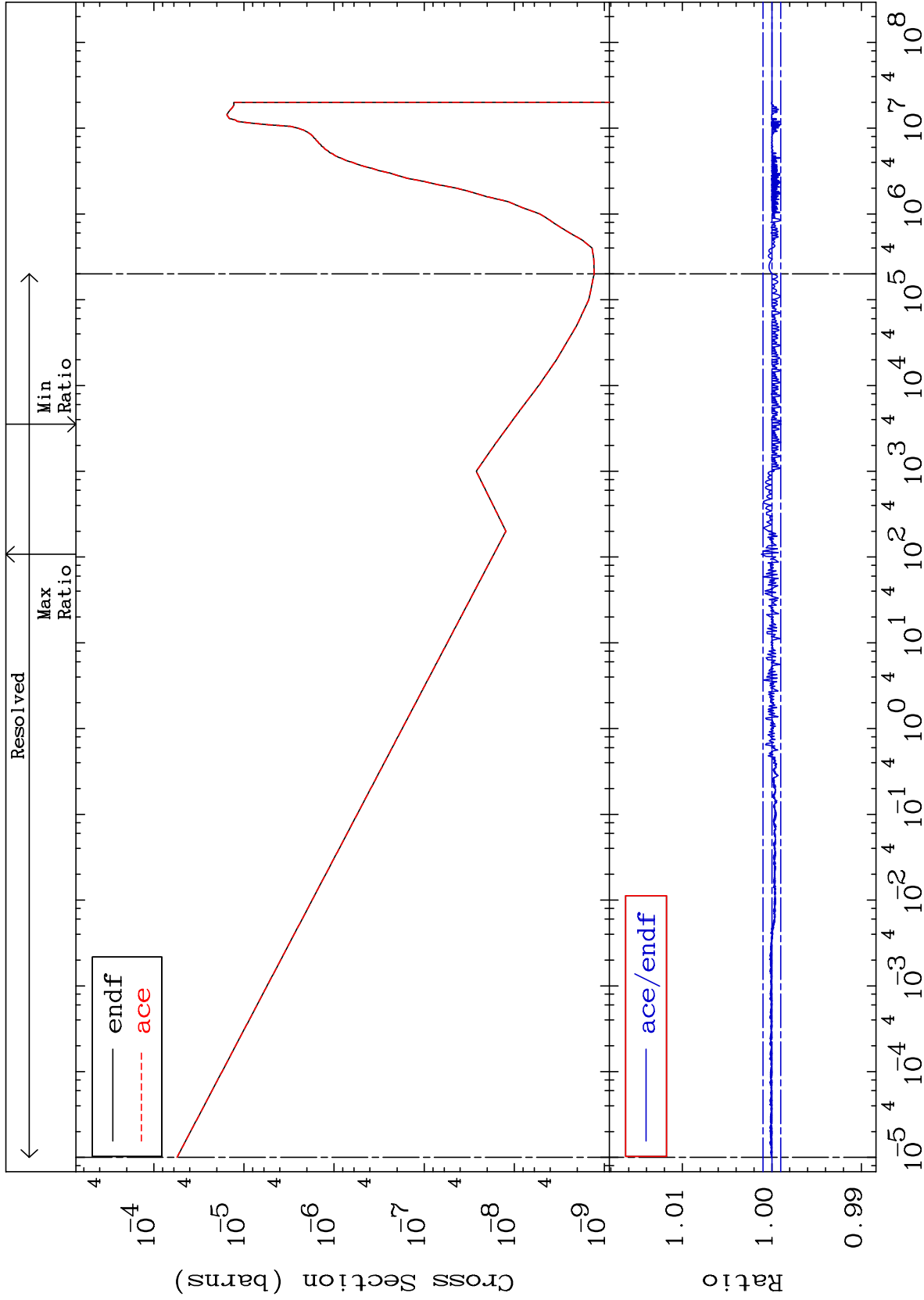
83-Bi-209
-0.102 To 0.117 %



MAT 8325

1.080 MeV (n,α') Level
Cross Section

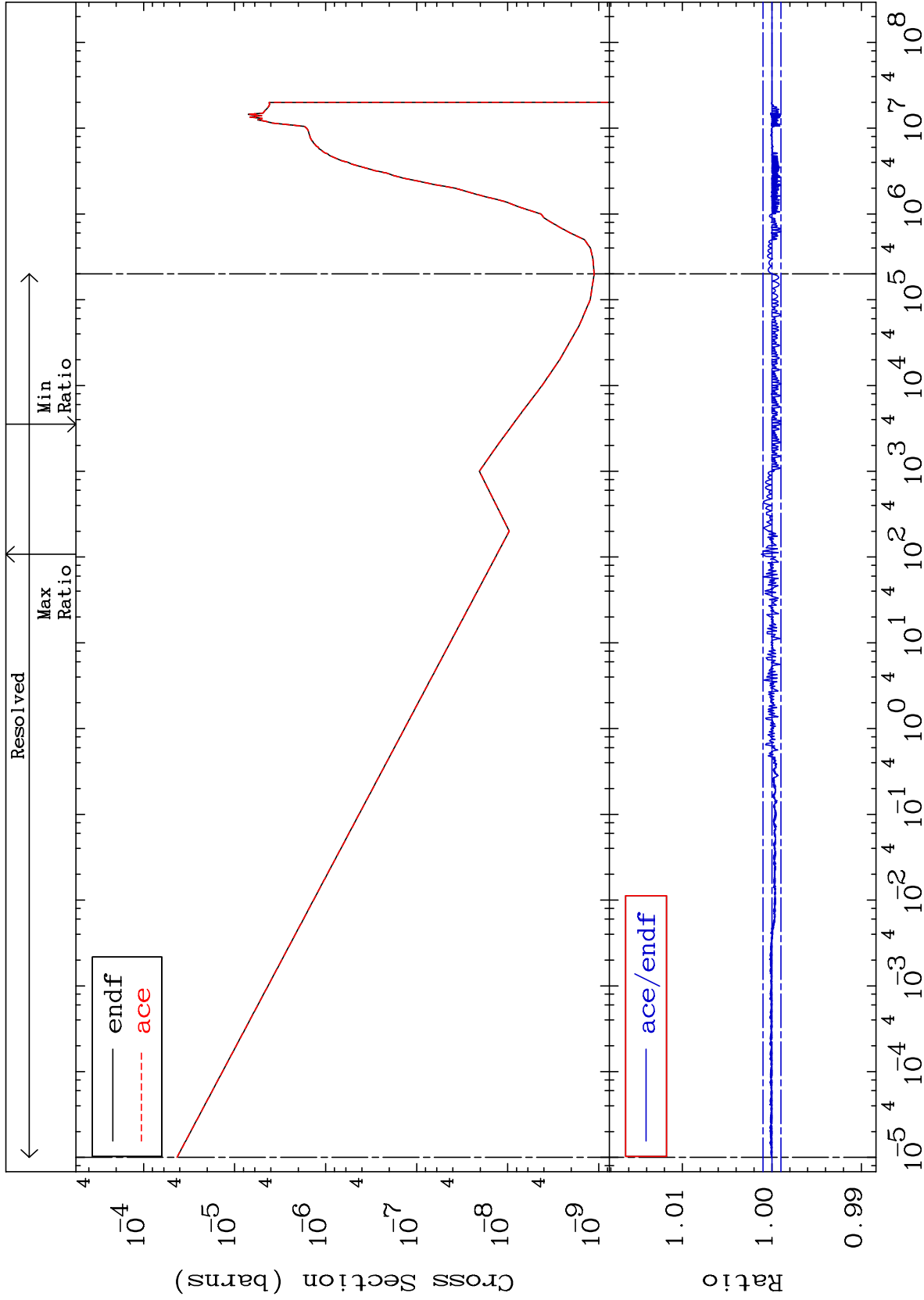
83-Bi-209
-0.103 To 0.117 %



MAT 8325

1.118 MeV (n, α') Level
Cross Section

83-Bi-209
-0.103 To 0.117 %



MAT 8325

1.118 MeV (n, α') Level
Cross Section

83-Bi-209
-0.103 To 0.117 %

