

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

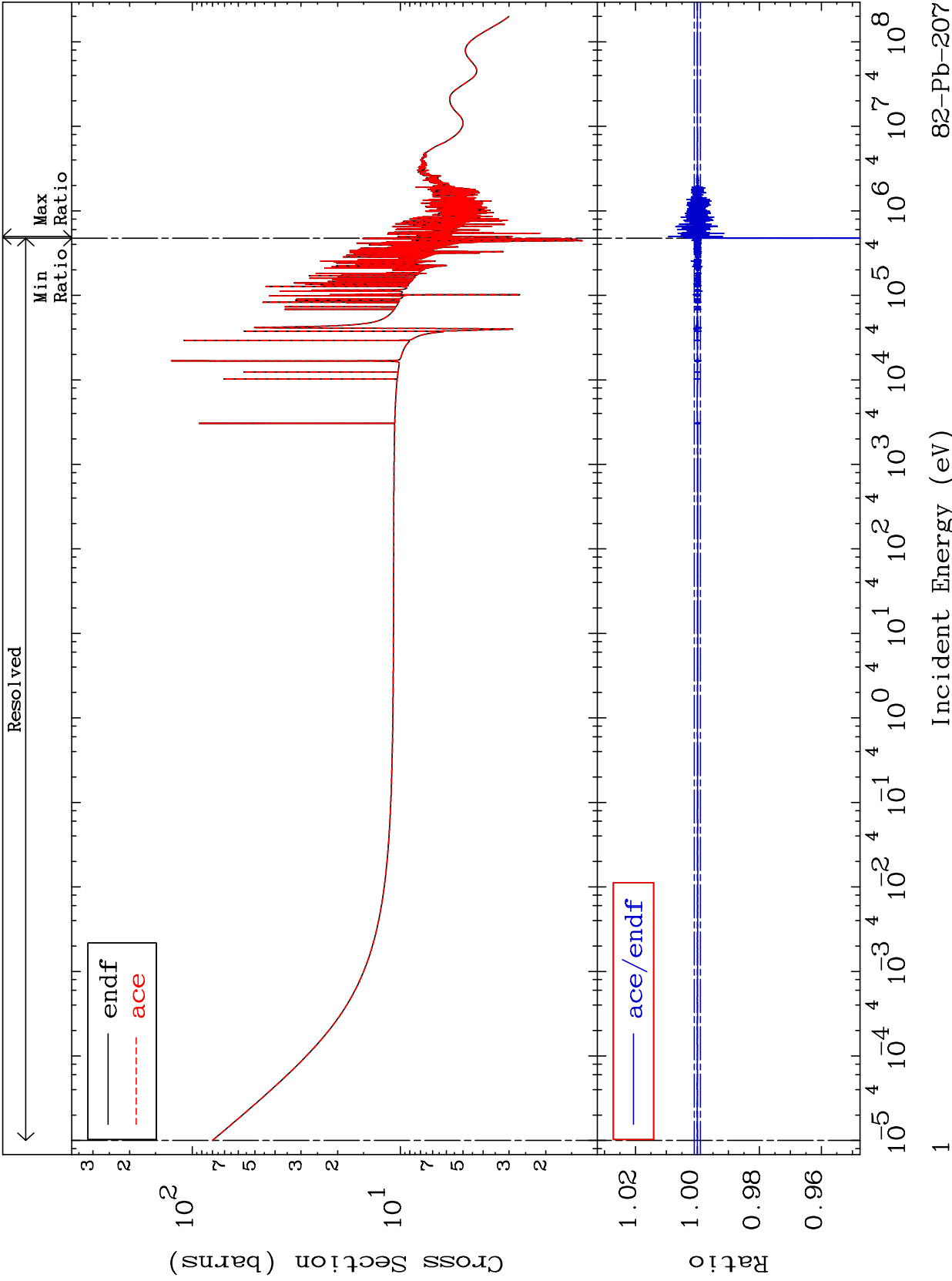
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 8234

Total
Cross Section

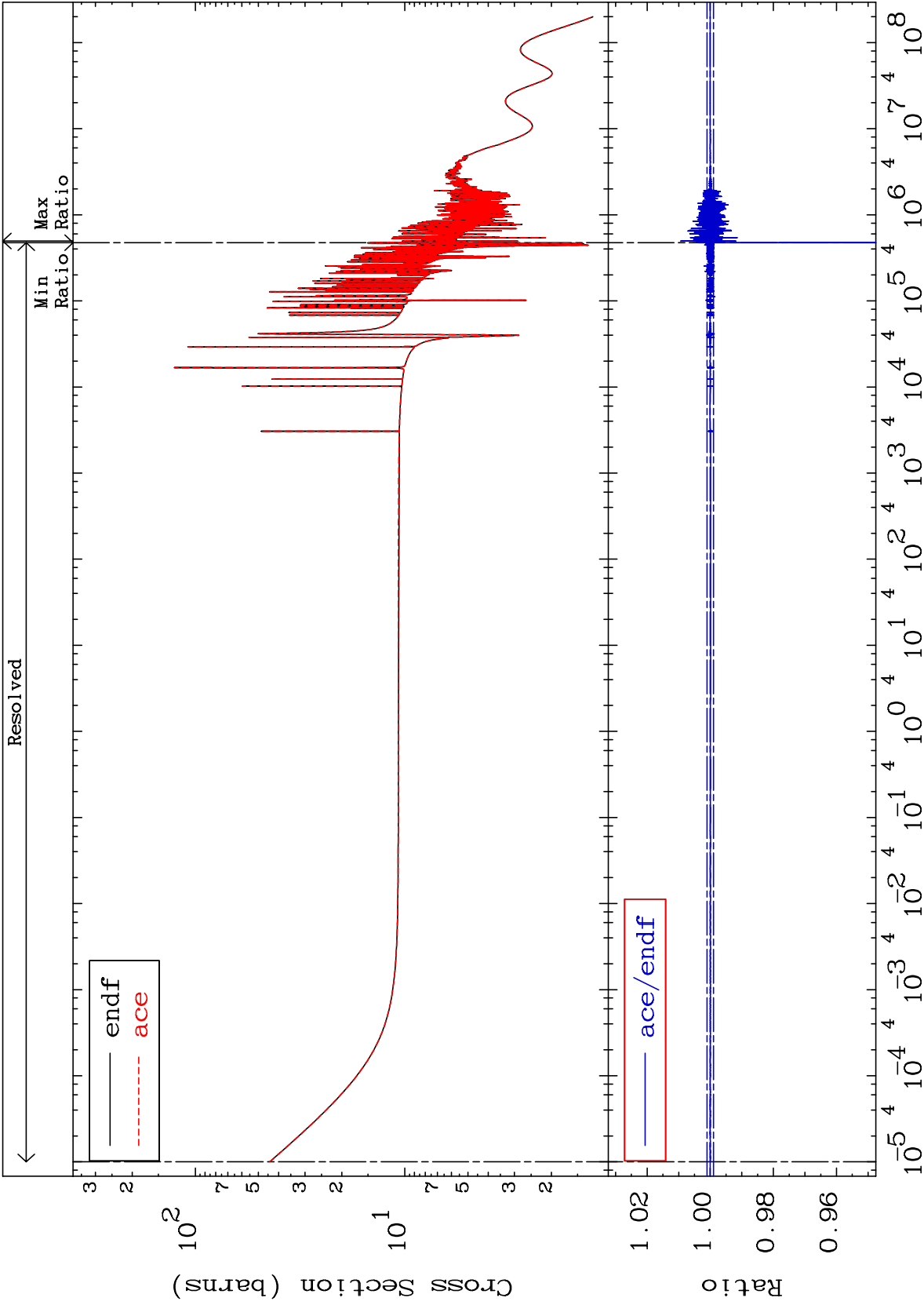
82-Pb-207
-12.63 To 0.929 %



MAT 8234

Elastic
Cross Section

82-Pb-207
-12.68 To 0.929 %



2

Incident Energy (eV)

82-Pb-207

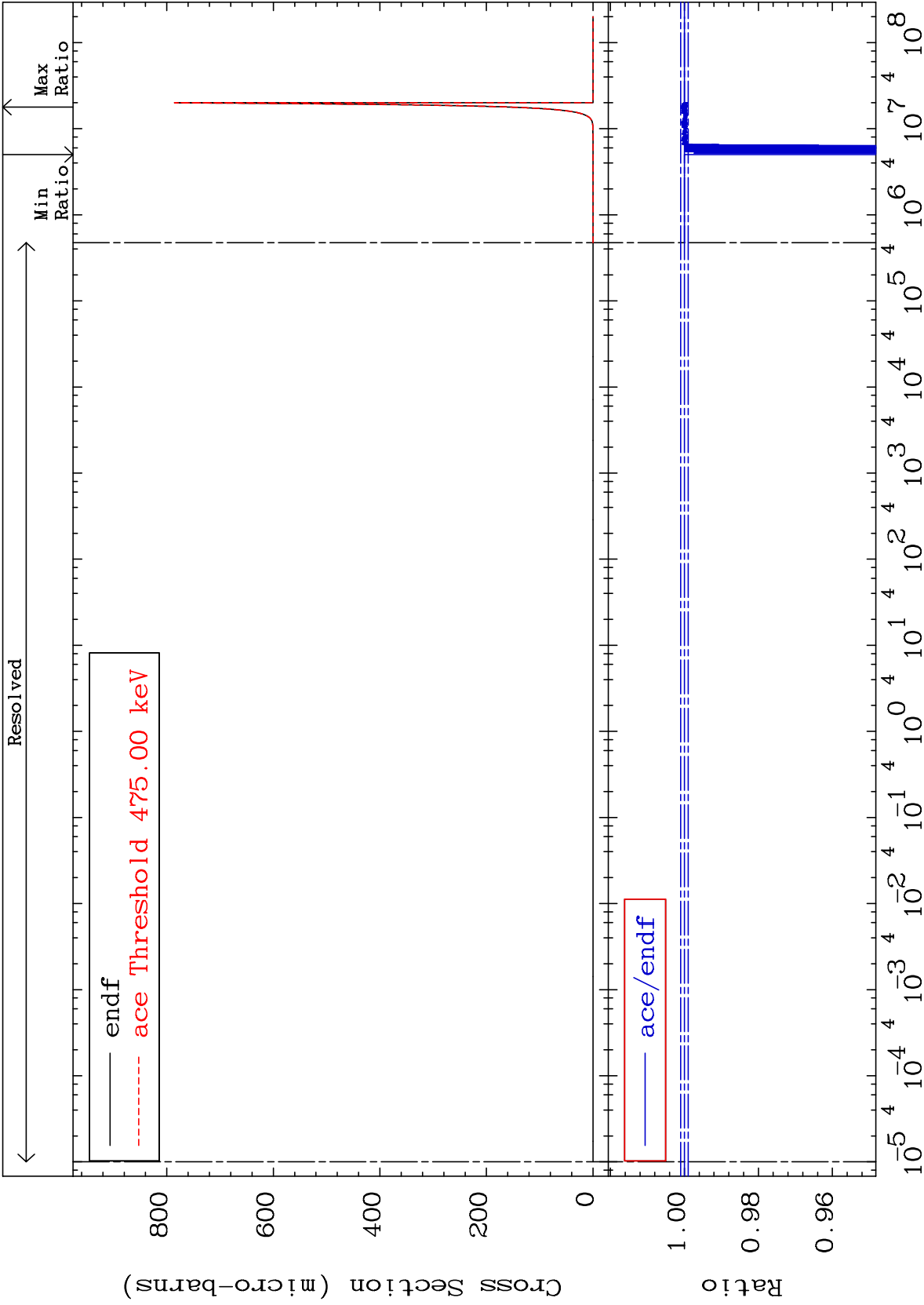
MAT 8234

(n, n') α

82-Pb-207

Cross Section

-99.97 To 0.094 %



3

82-Pb-207

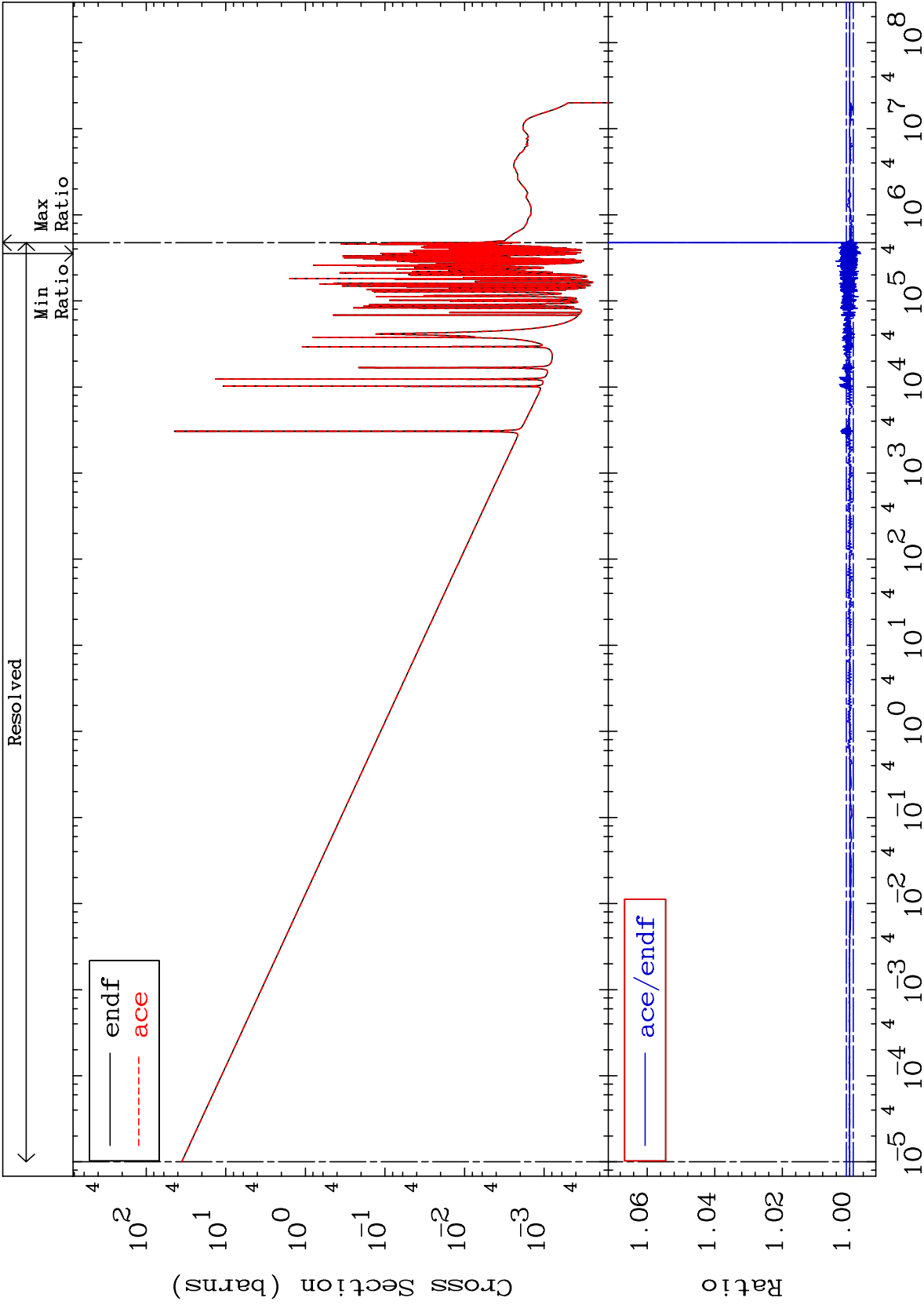
MAT 8234

(n, γ)

82-Pb-207

Cross Section

-0.320 To 56.49 %



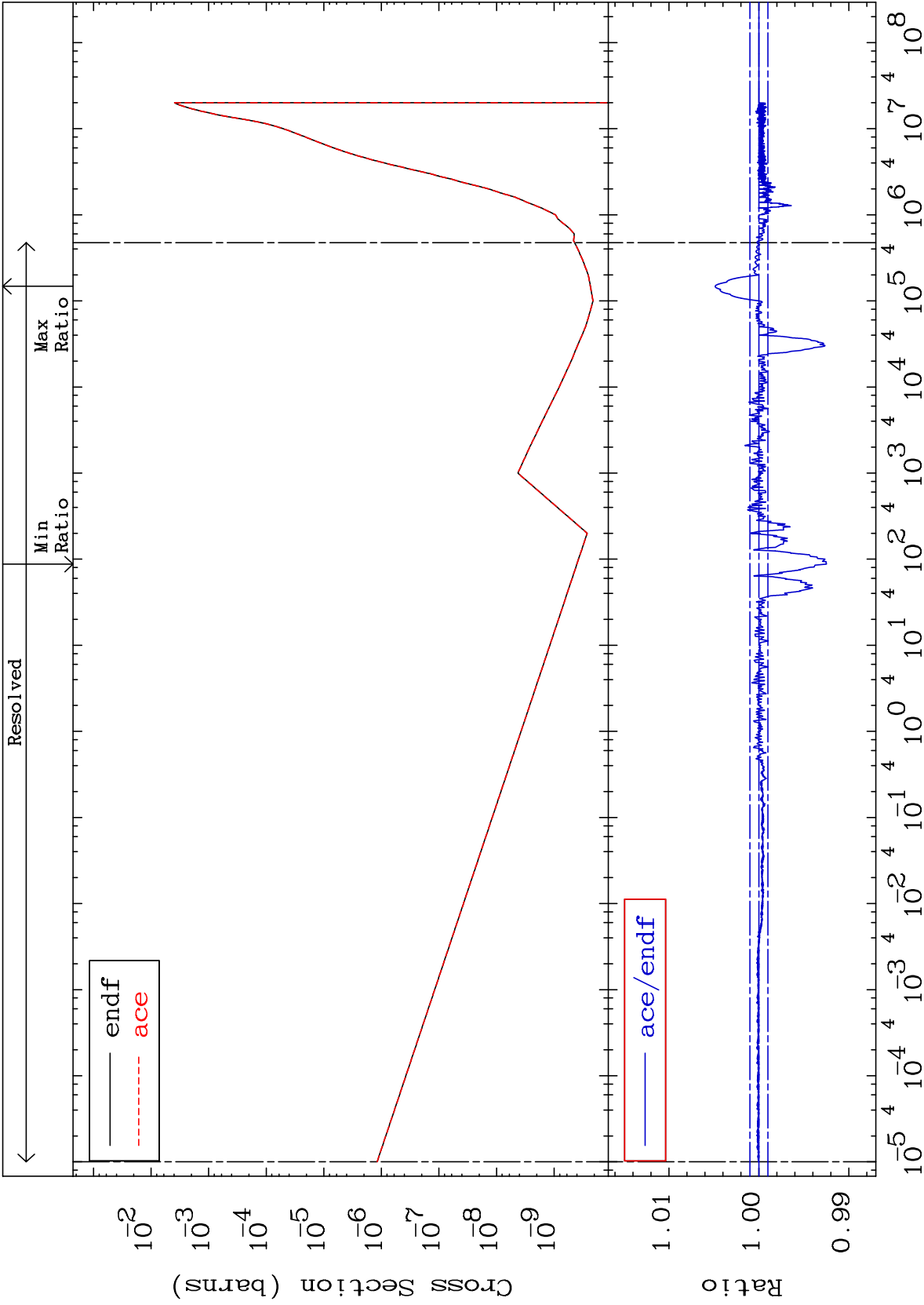
82-Pb-207

Incident Energy (eV)

4

MAT 8234

(n, α)
Cross Section
82-Pb-207
-0.750 To 0.488 %



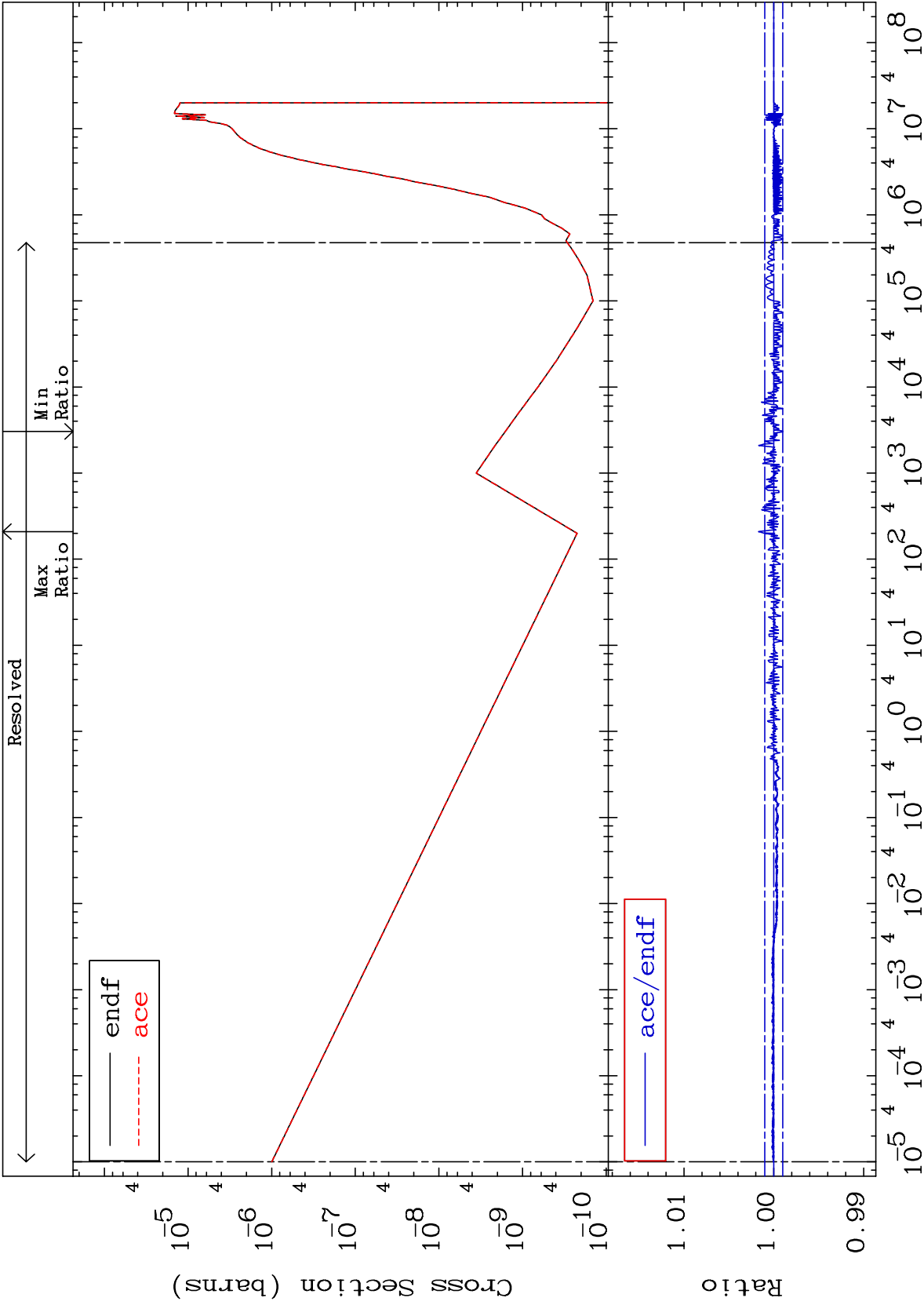
82-Pb-207

Incident Energy (eV)

MAT 8234

(n, α') Ground
Cross Section

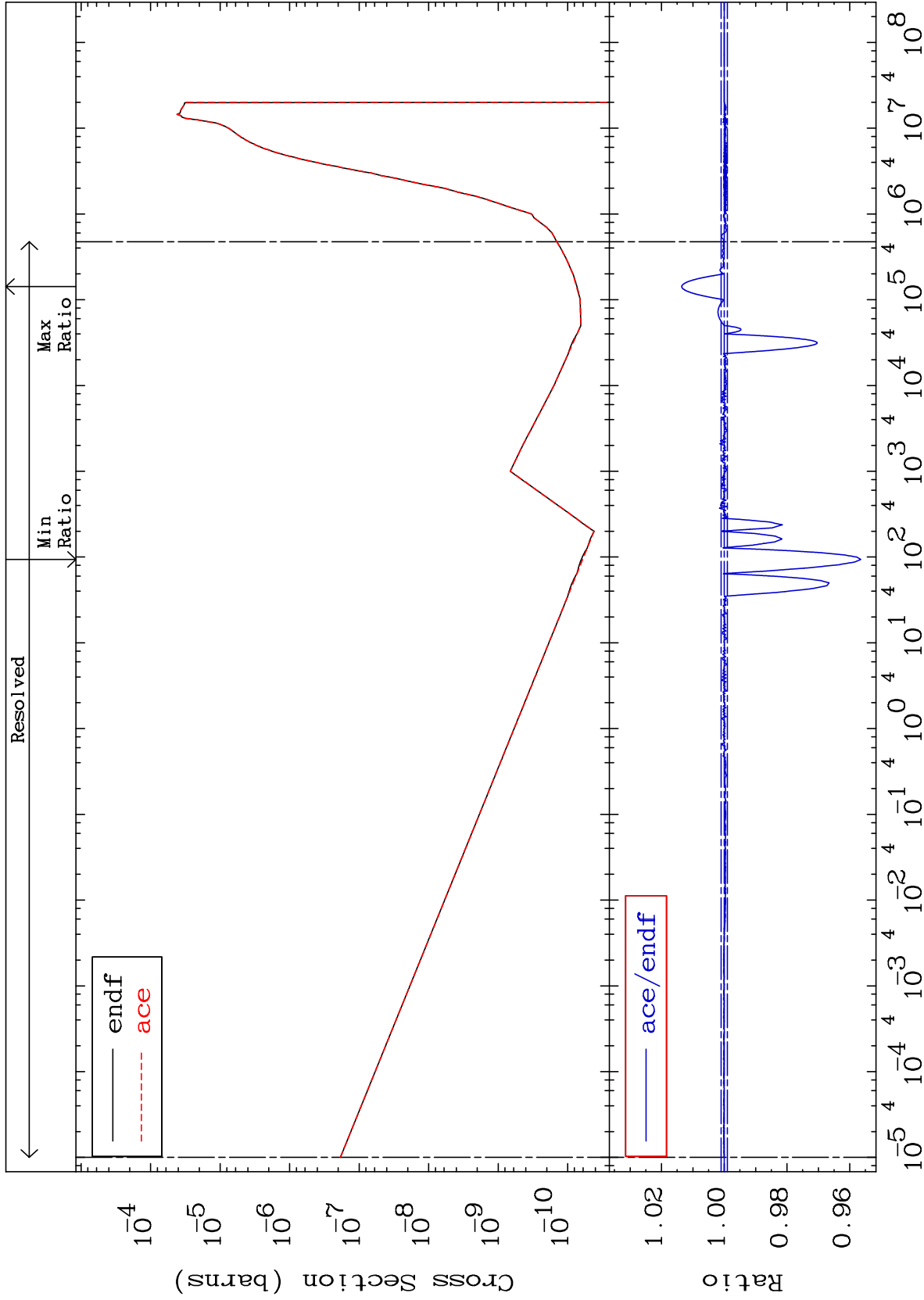
82-Pb-207
-0.102 To 0.171 %



MAT 8234

436.6 keV (n,α') Level
Cross Section

82-Pb-207
-4.352 To 1.354 %



7

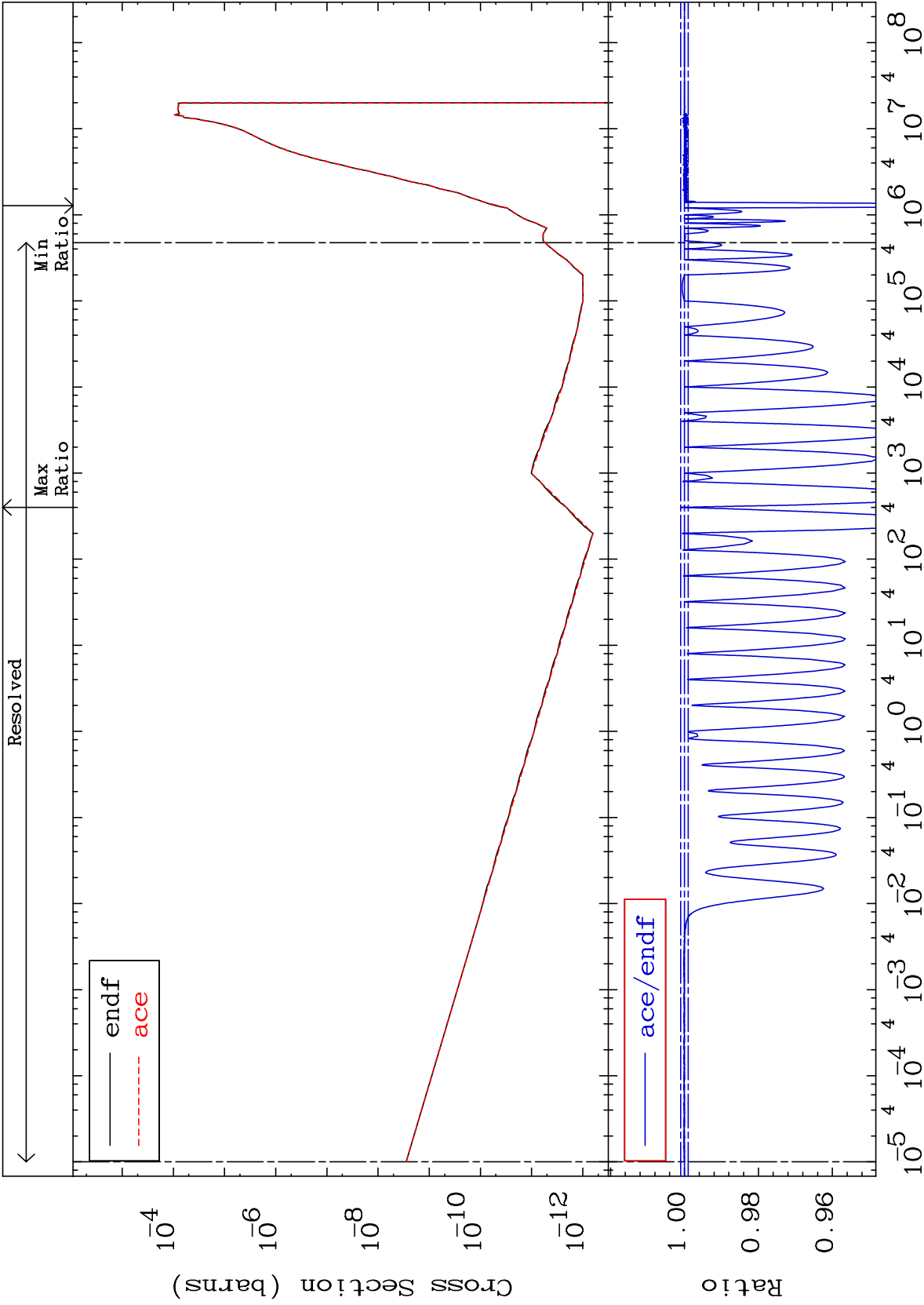
Incident Energy (eV)

82-Pb-207

MAT 8234

1.128 MeV (n, α') Level
Cross Section

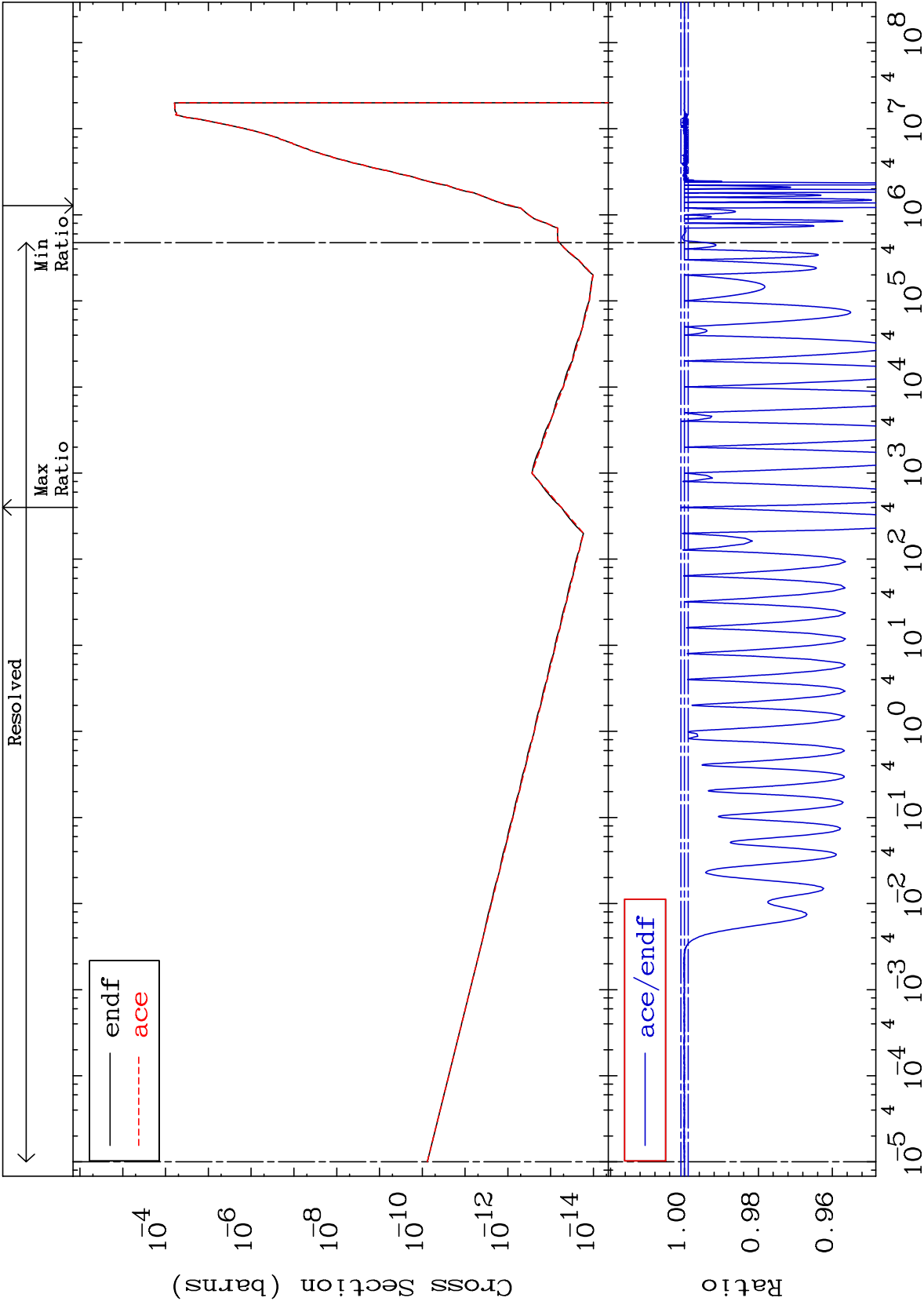
82-Pb-207
-10.31 To 0.096 %



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1.636 MeV (n, α') Level
Cross Section

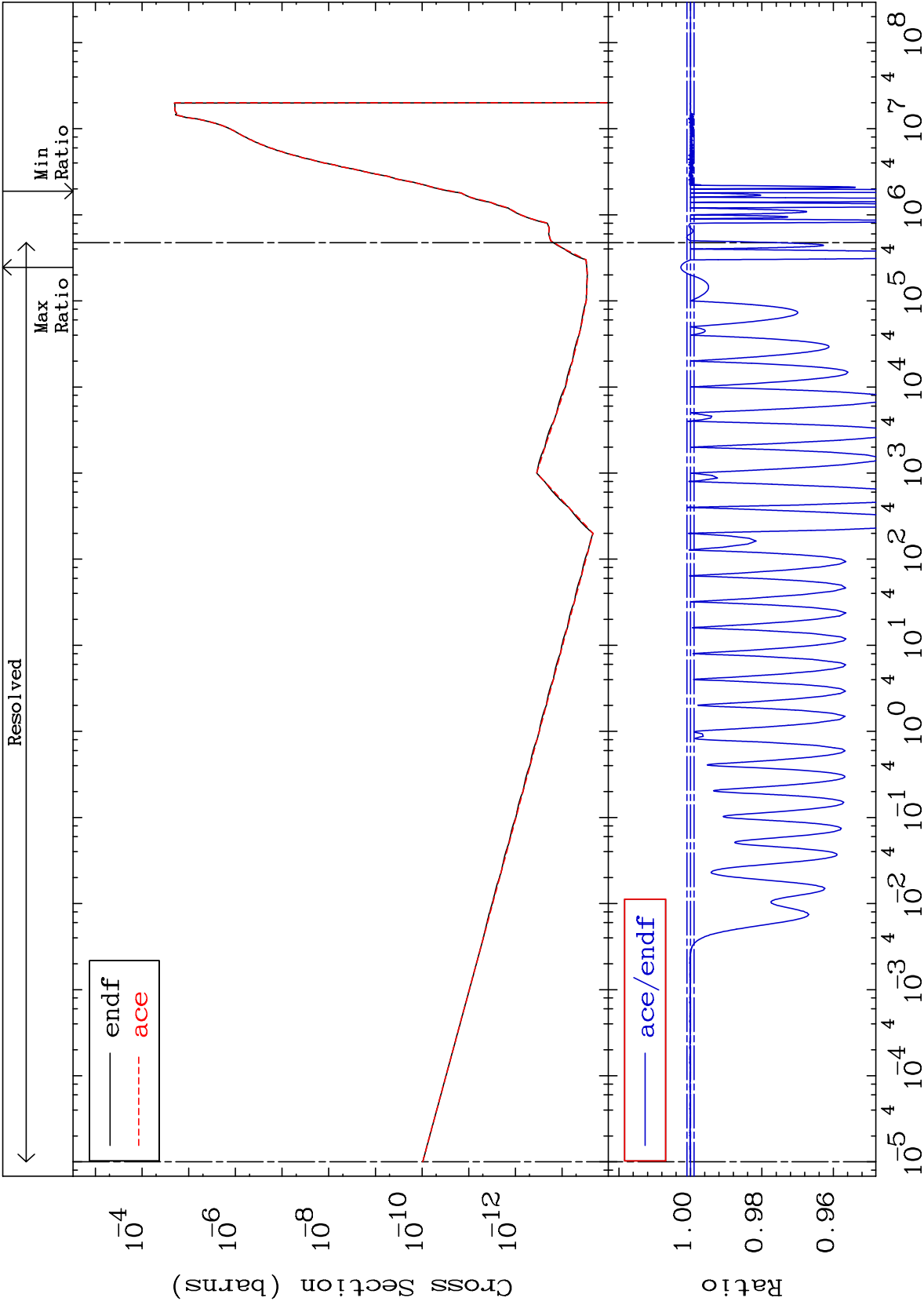
82-Pb-207
-13.37 To 0.096 %



MAT 8234

1.717 MeV (n, α') Level
Cross Section

82-Pb-207
-11.68 To 0.266 %



10

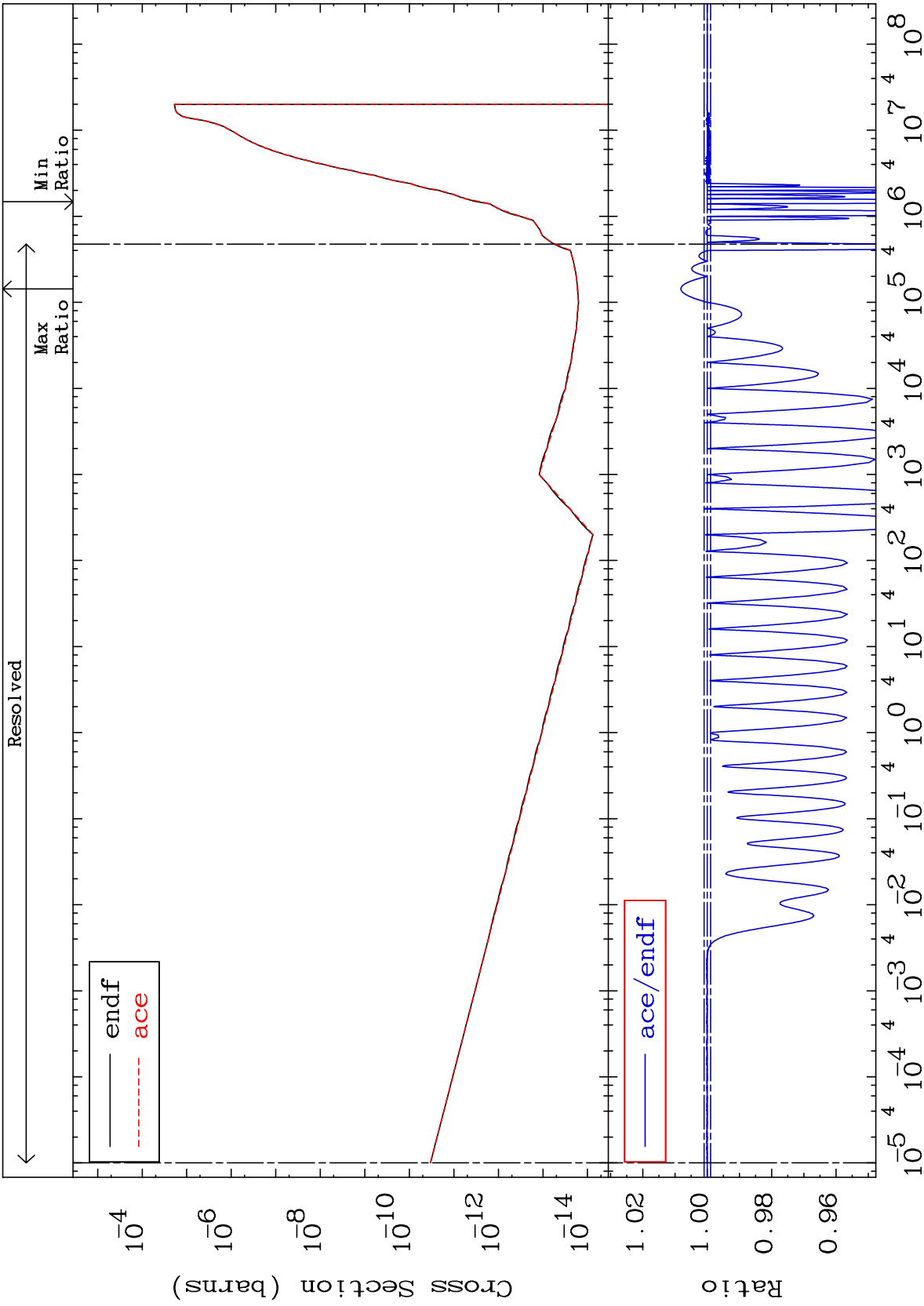
Incident Energy (eV)

82-Pb-207

MAT 8234

1.829 MeV (n, α') Level
Cross Section

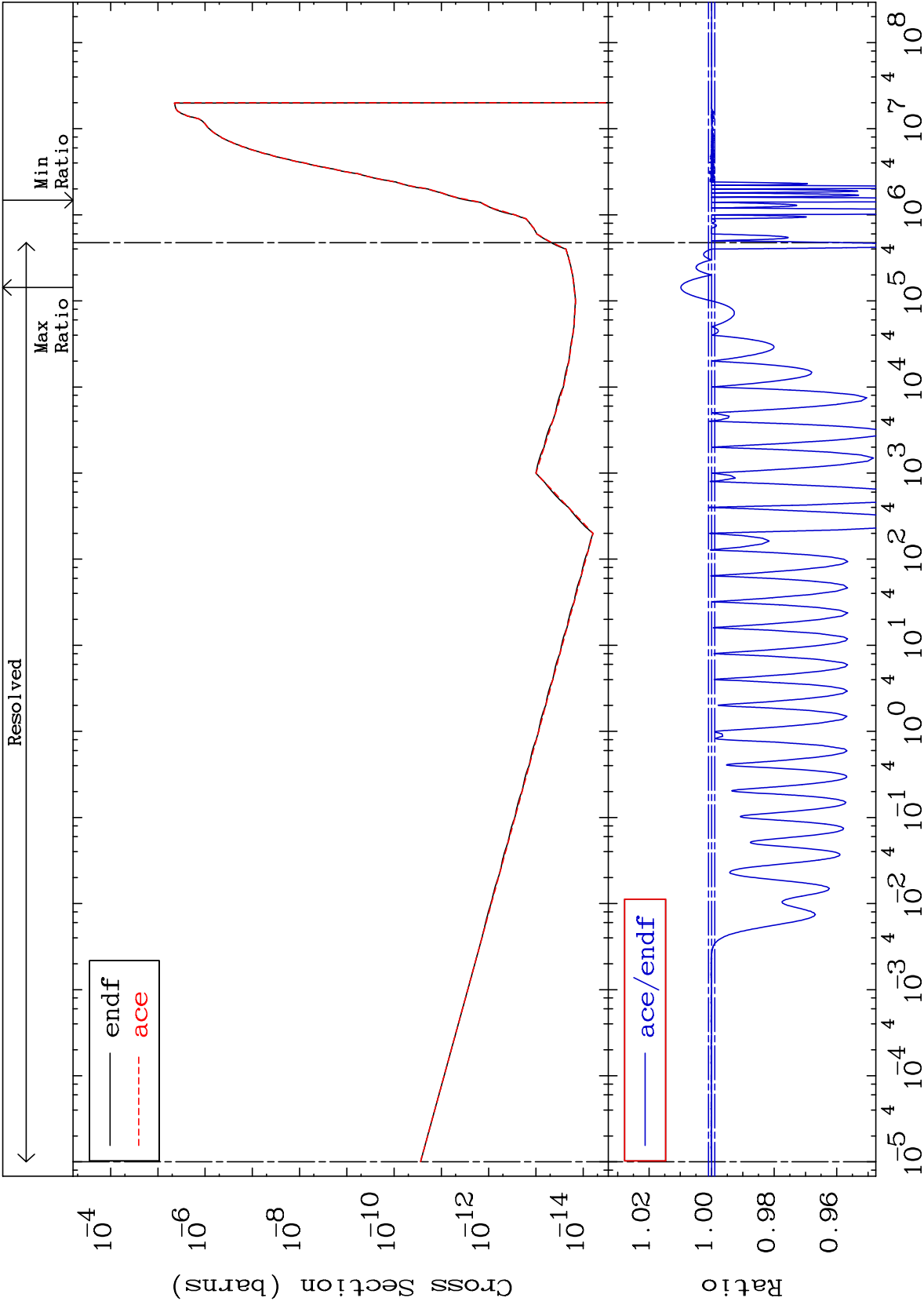
82-Pb-207
-15.53 To 0.818 %



MAT 8234

1.841 MeV (n, α') Level
Cross Section

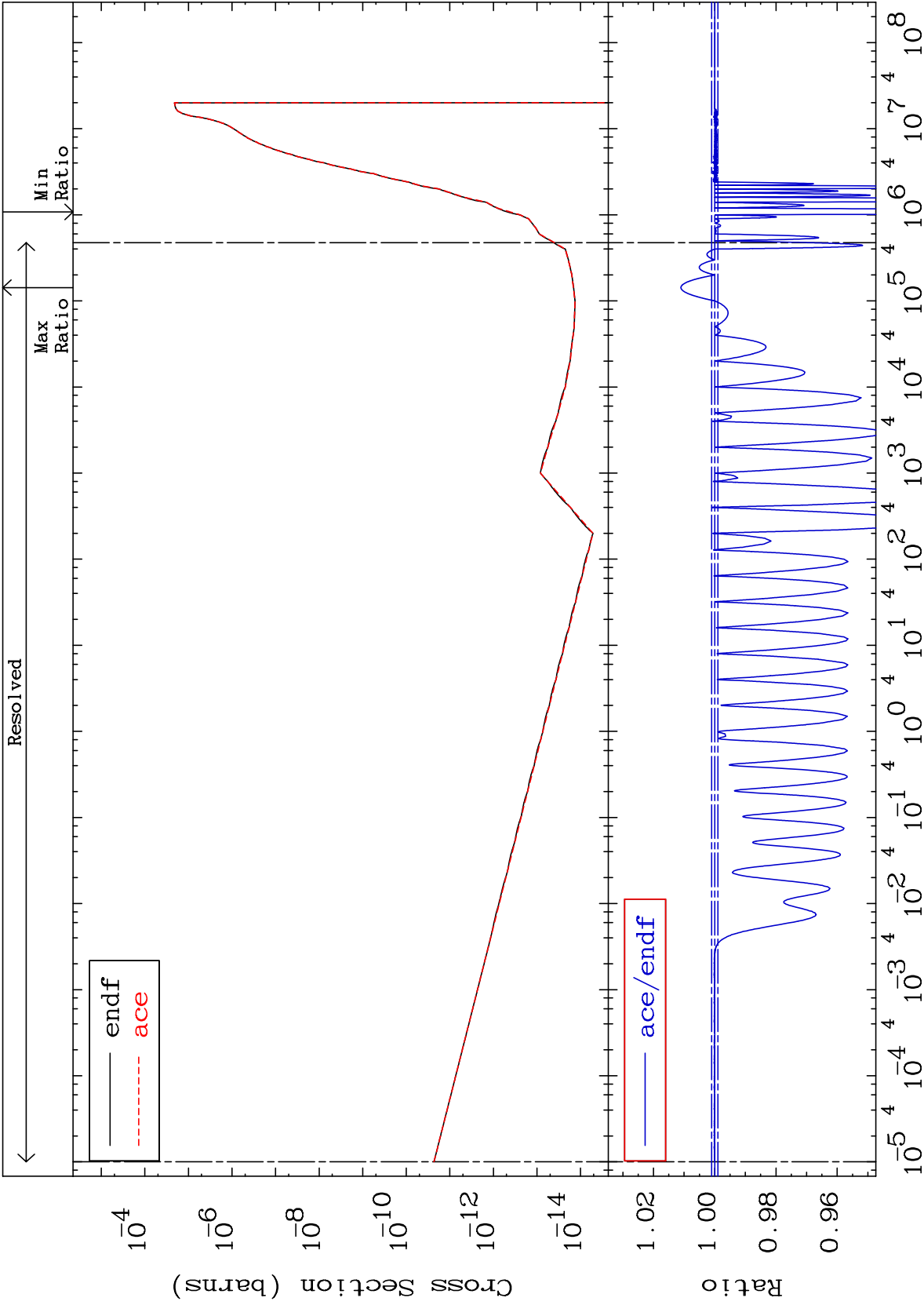
82-Pb-207
-14.69 To 0.981 %



MAT 8234

1.851 MeV (n, α') Level
Cross Section

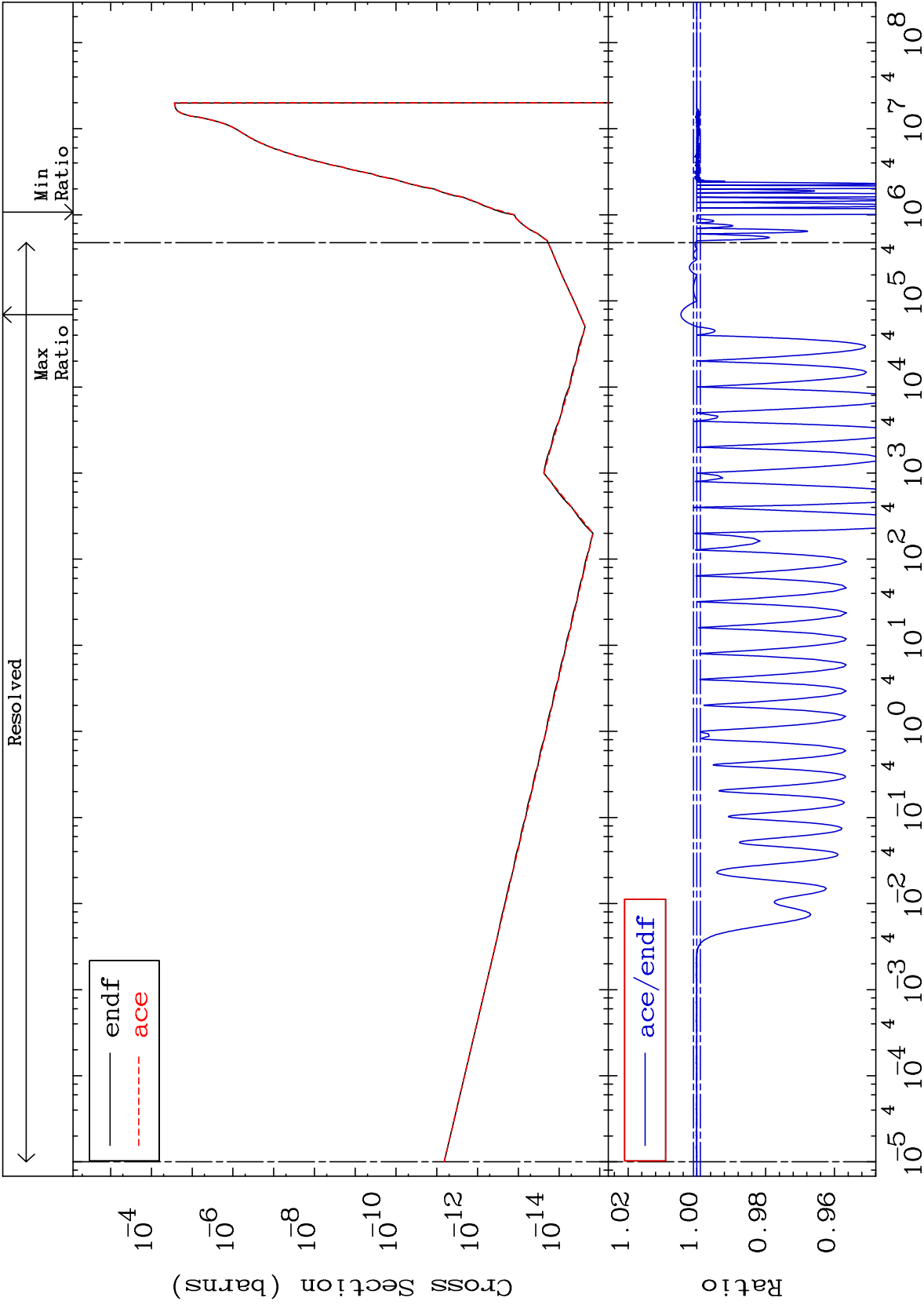
82-Pb-207
-14.08 To 1.104 %



MAT 8234

1.948 MeV (n, α') Level
Cross Section

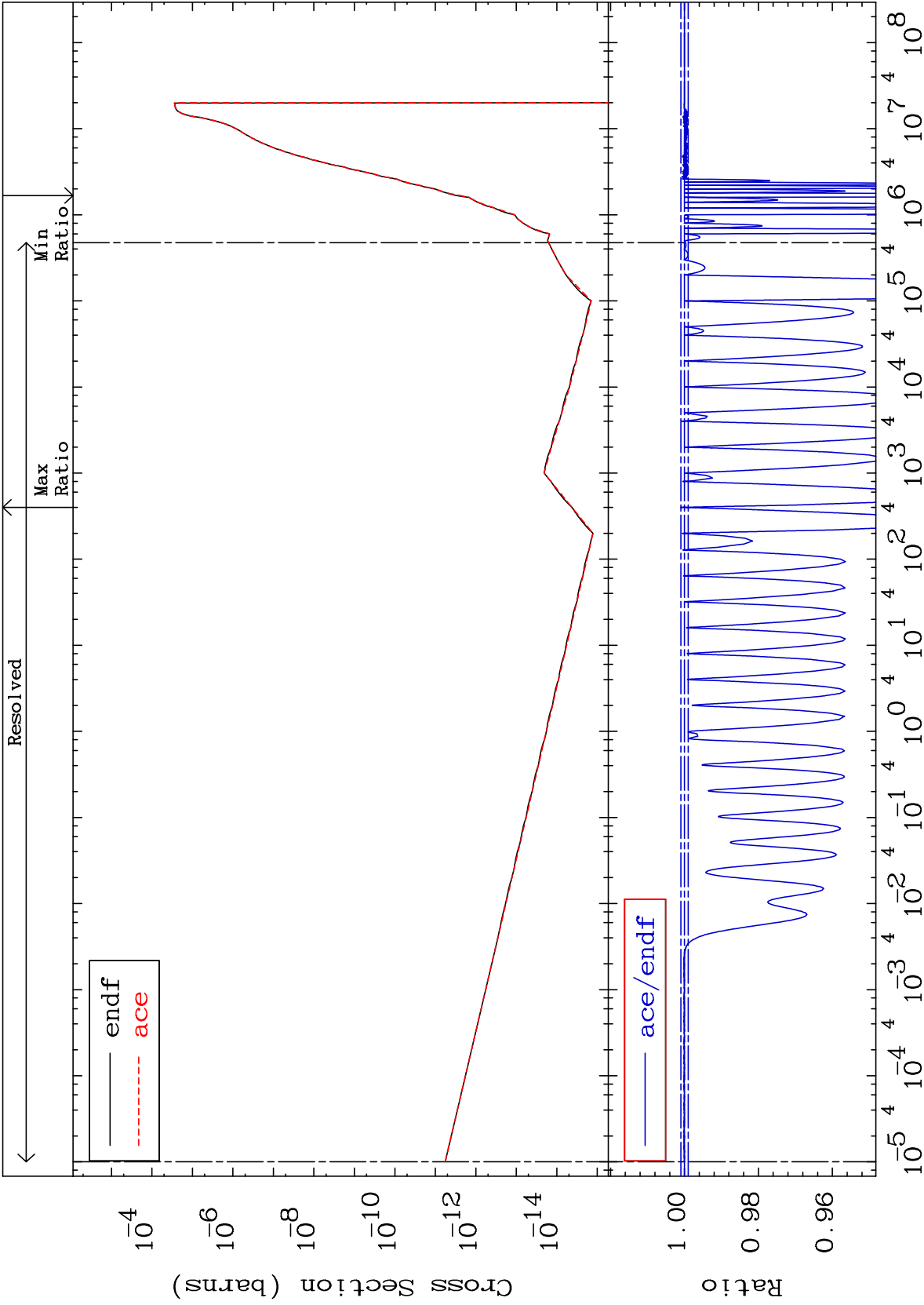
82-Pb-207
-17.07 To 0.463 %



MAT 8234

1.989 MeV (n, α') Level
Cross Section

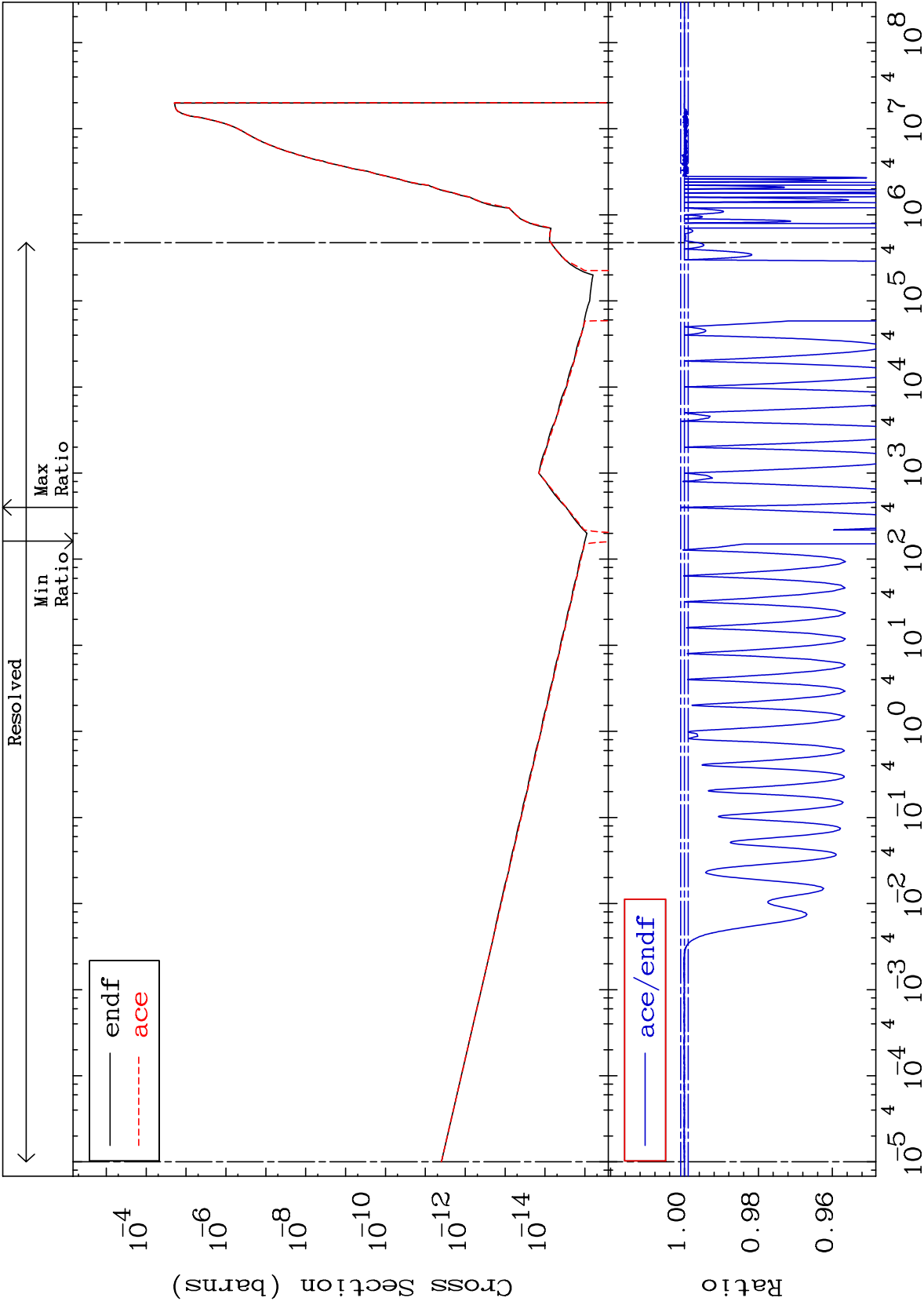
82-Pb-207
-16.36 To 0.096 %



MAT 8234

2.089 MeV (n, α') Level
Cross Section

82-Pb-207
-100.0 To 0.096 %



MAT 8234

2.089 MeV (n, α') Level
Cross Section

82-Pb-207
-12.86 To 1.033 %

