

Program Complot
(Version 2015-2)

by

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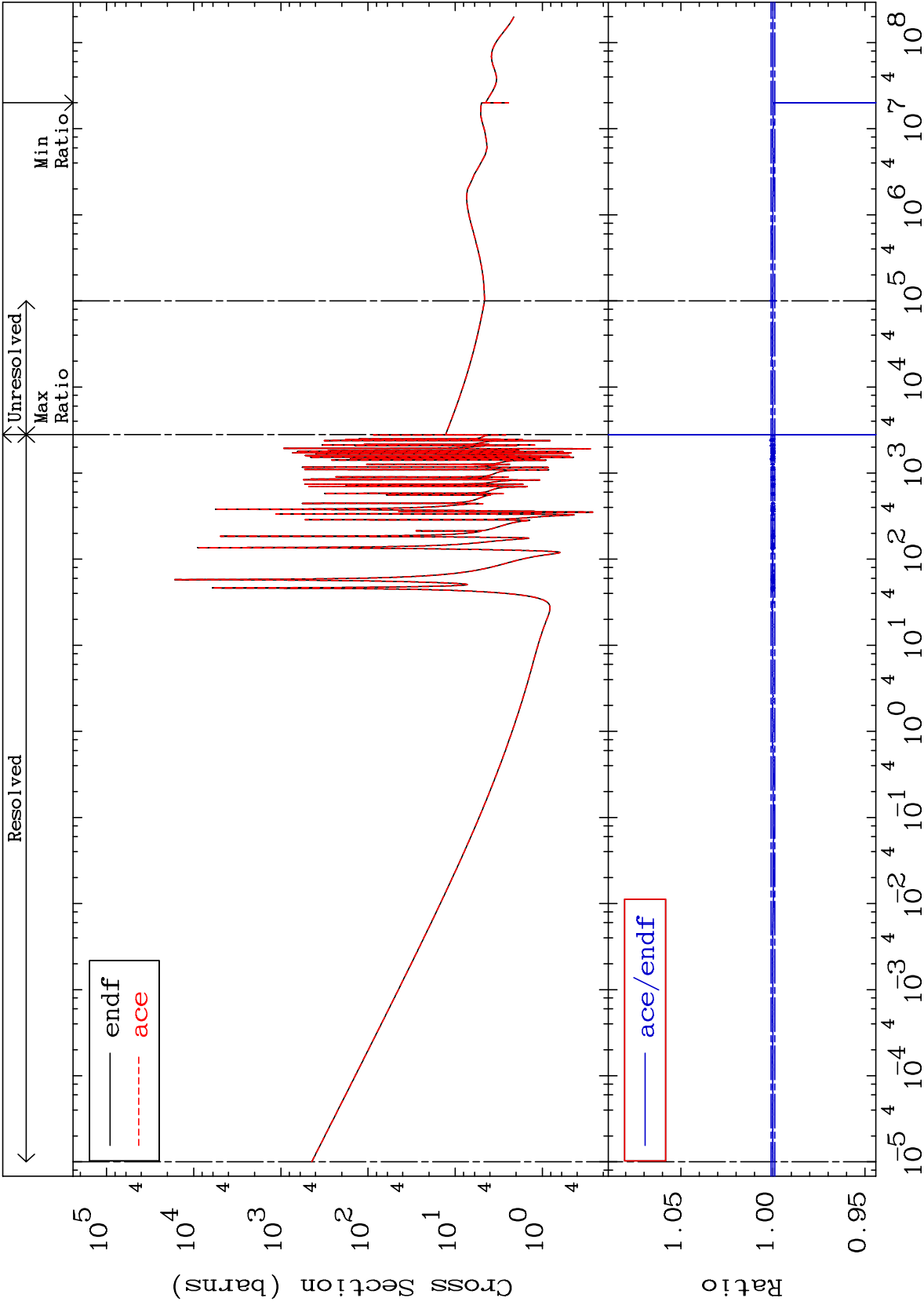
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 5625

Total
Cross Section

56-Ba-130
-50.99 To 116.8 %



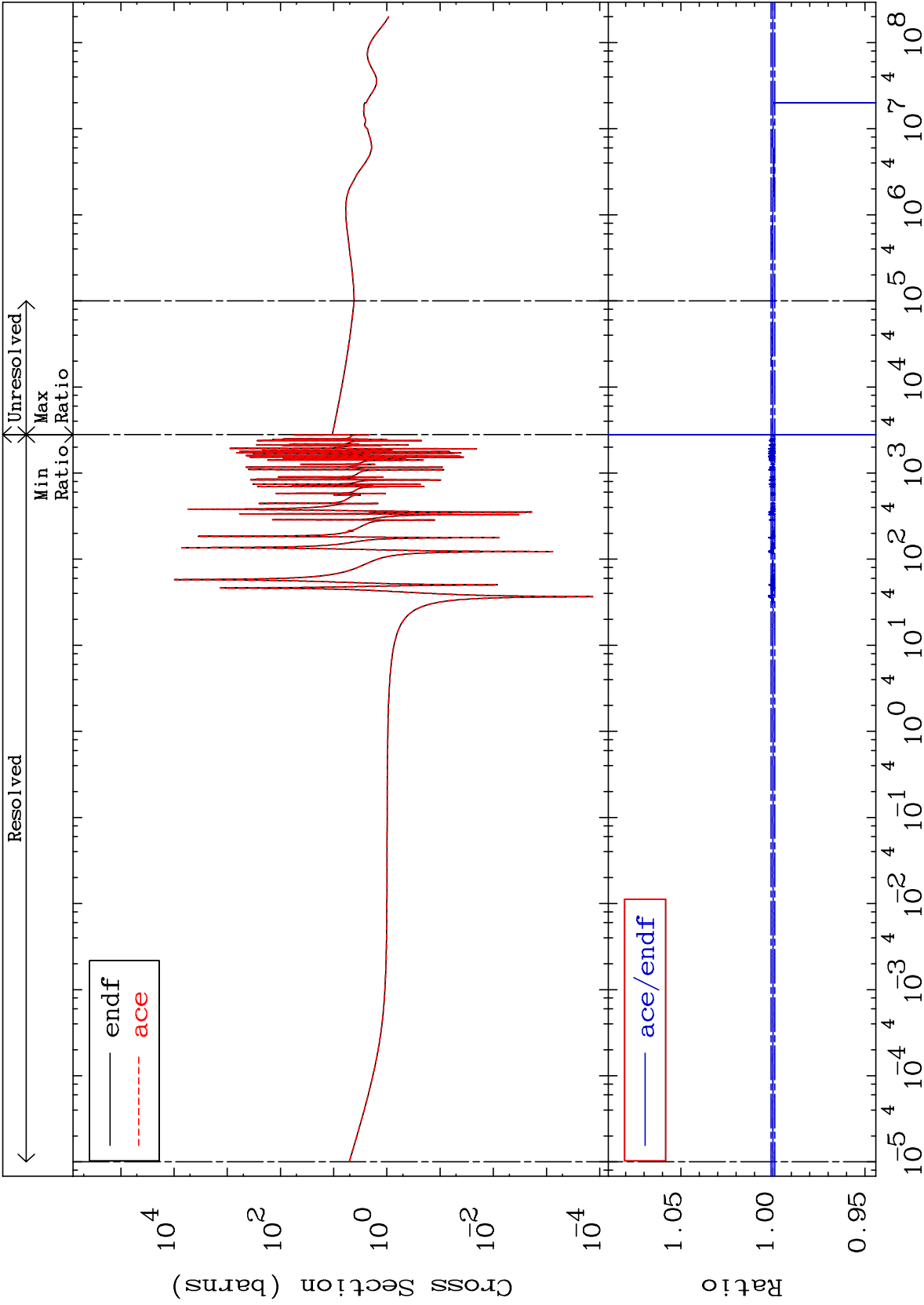
Incident Energy (eV)

56-Ba-130

MAT 5625

Elastic
Cross Section

56-Ba-130
-13.10 To 82.78 %



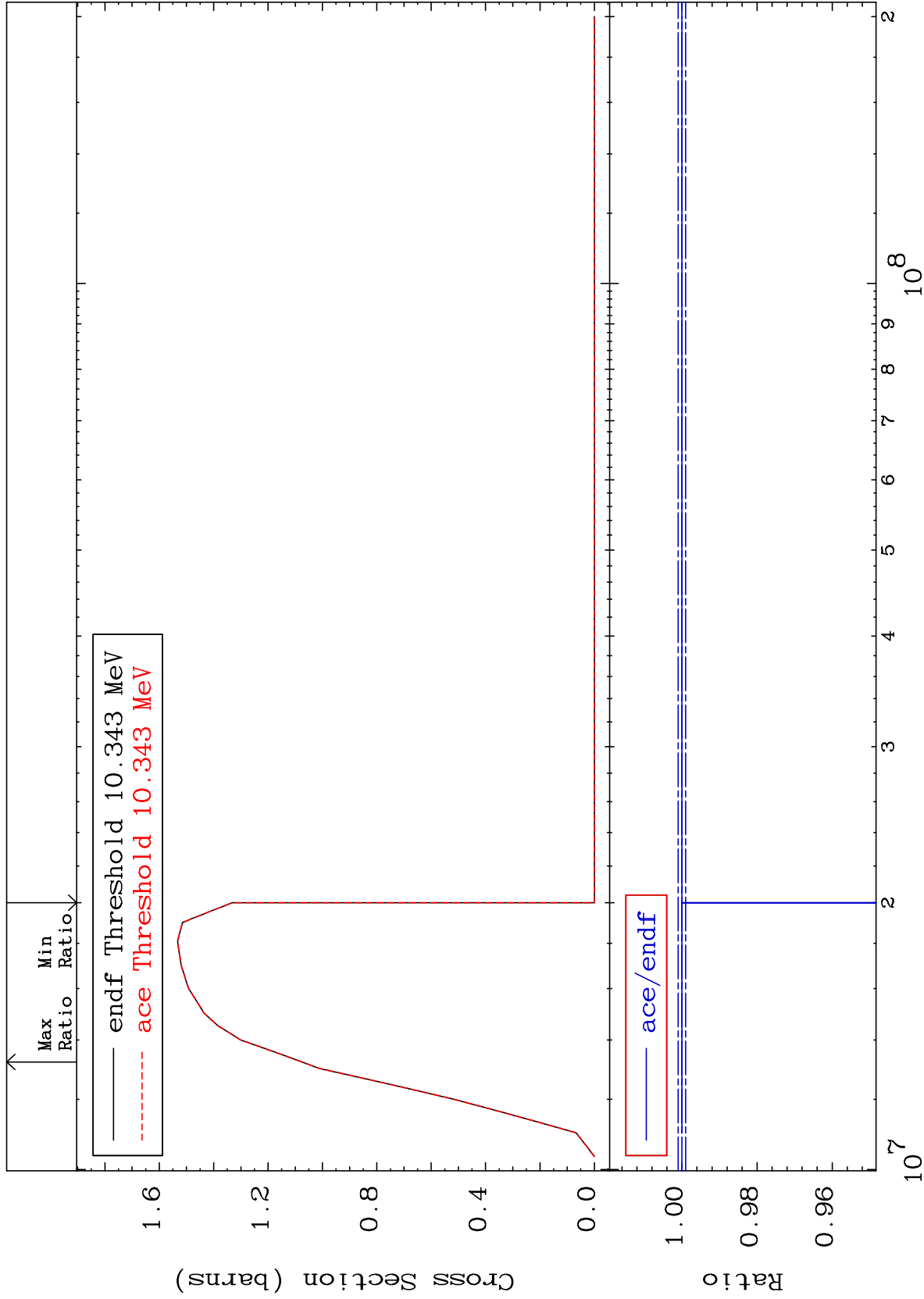
MAT 5625

(n,2n)

56-Ba-130

Cross Section

-100.0 To 0.000 %

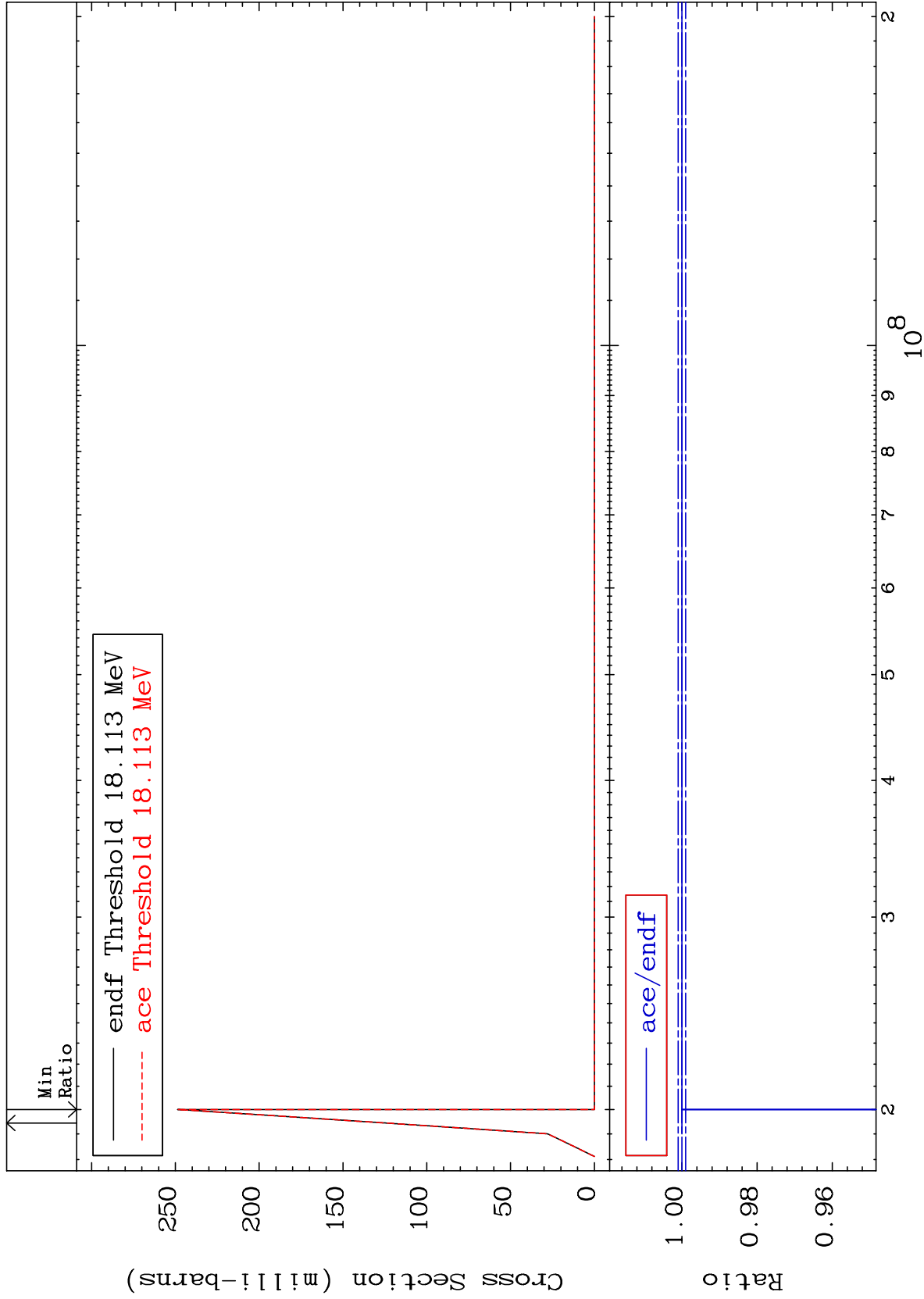


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MAT 5625

(n, 3n)
Cross Section

56-Ba-130
-100.0 To 0.000 %



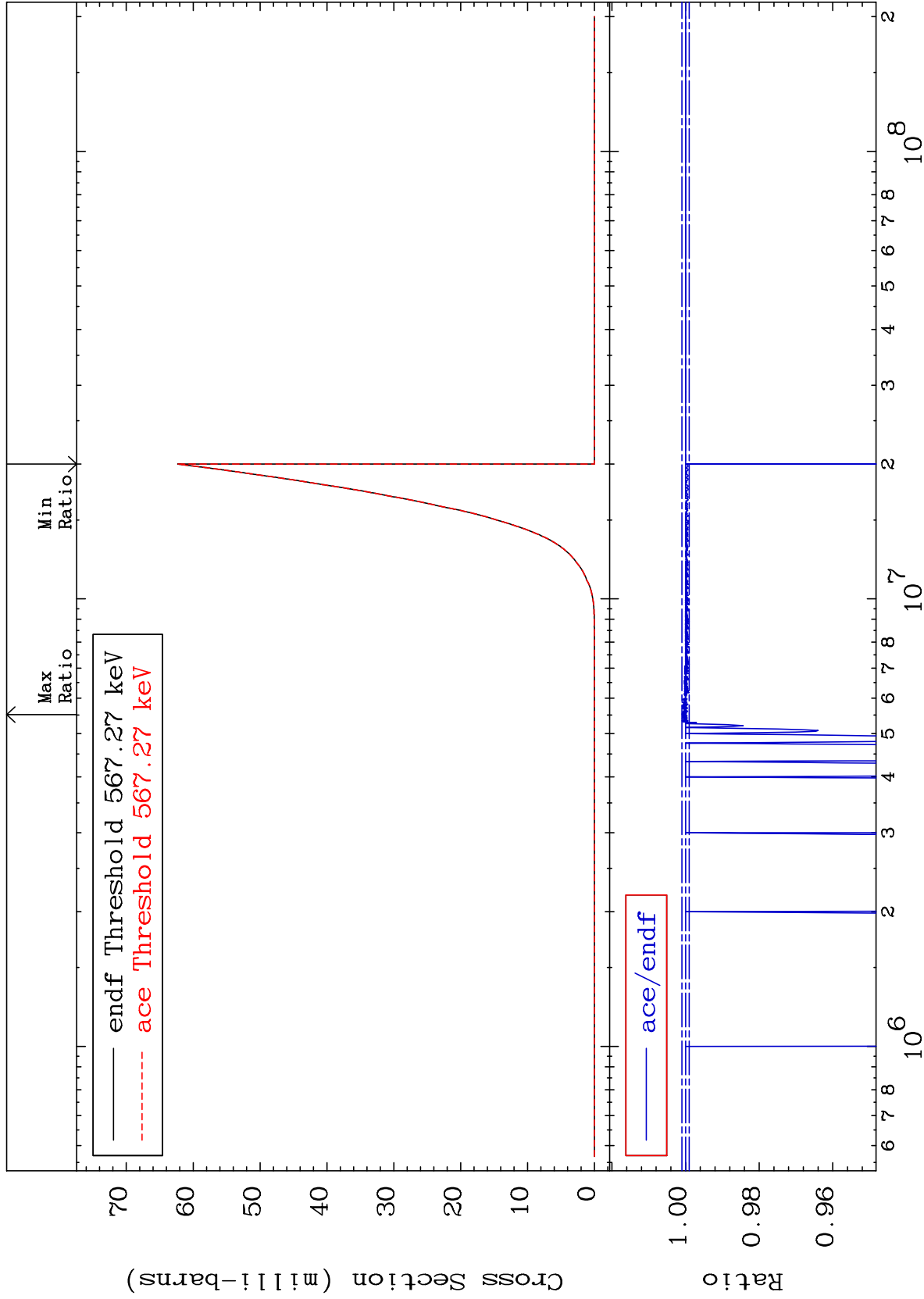
MAT 5625

(n, n') α

56-Ba-130

-100.0 To 0.099 %

Cross Section

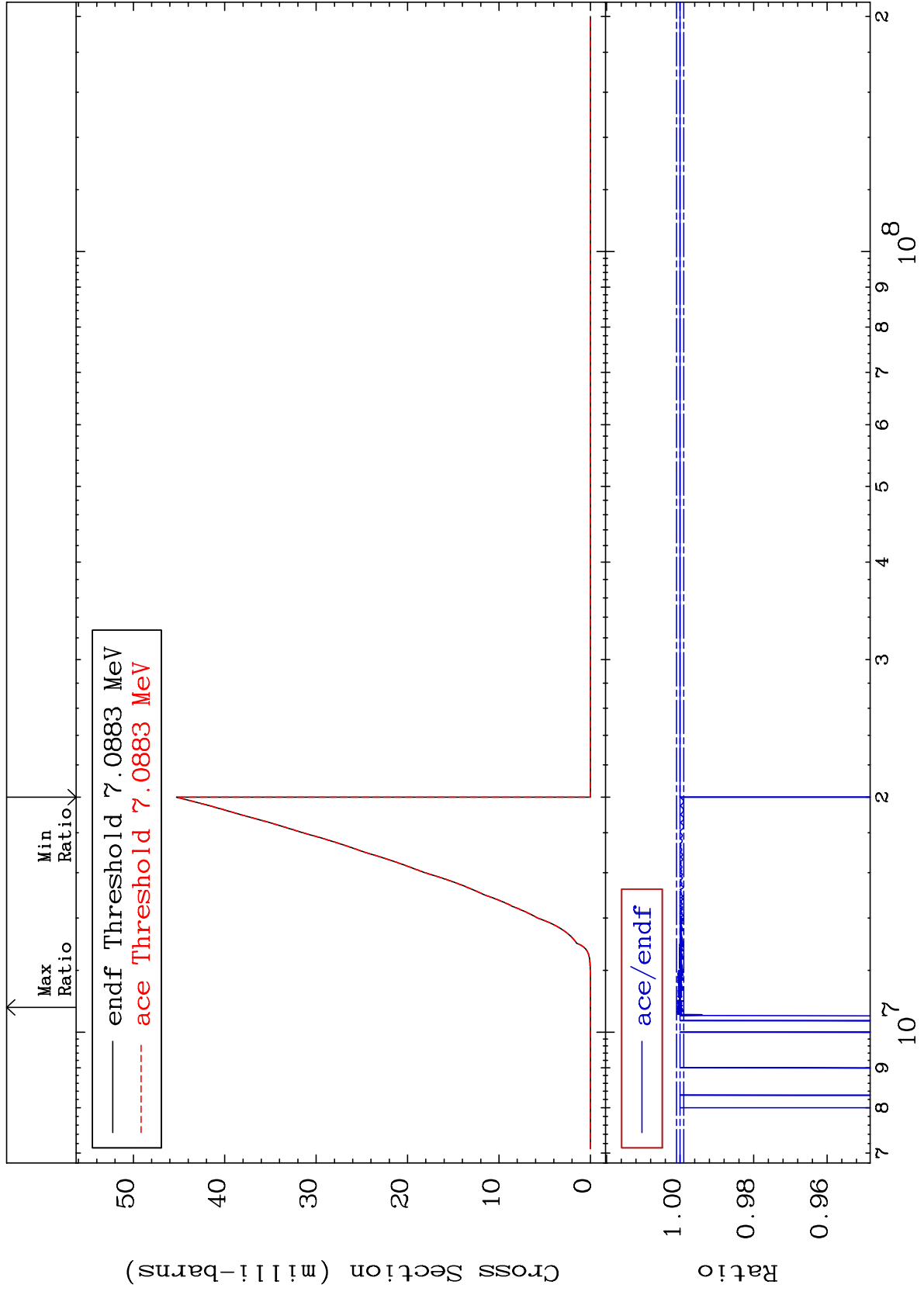


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Incident Energy (eV)

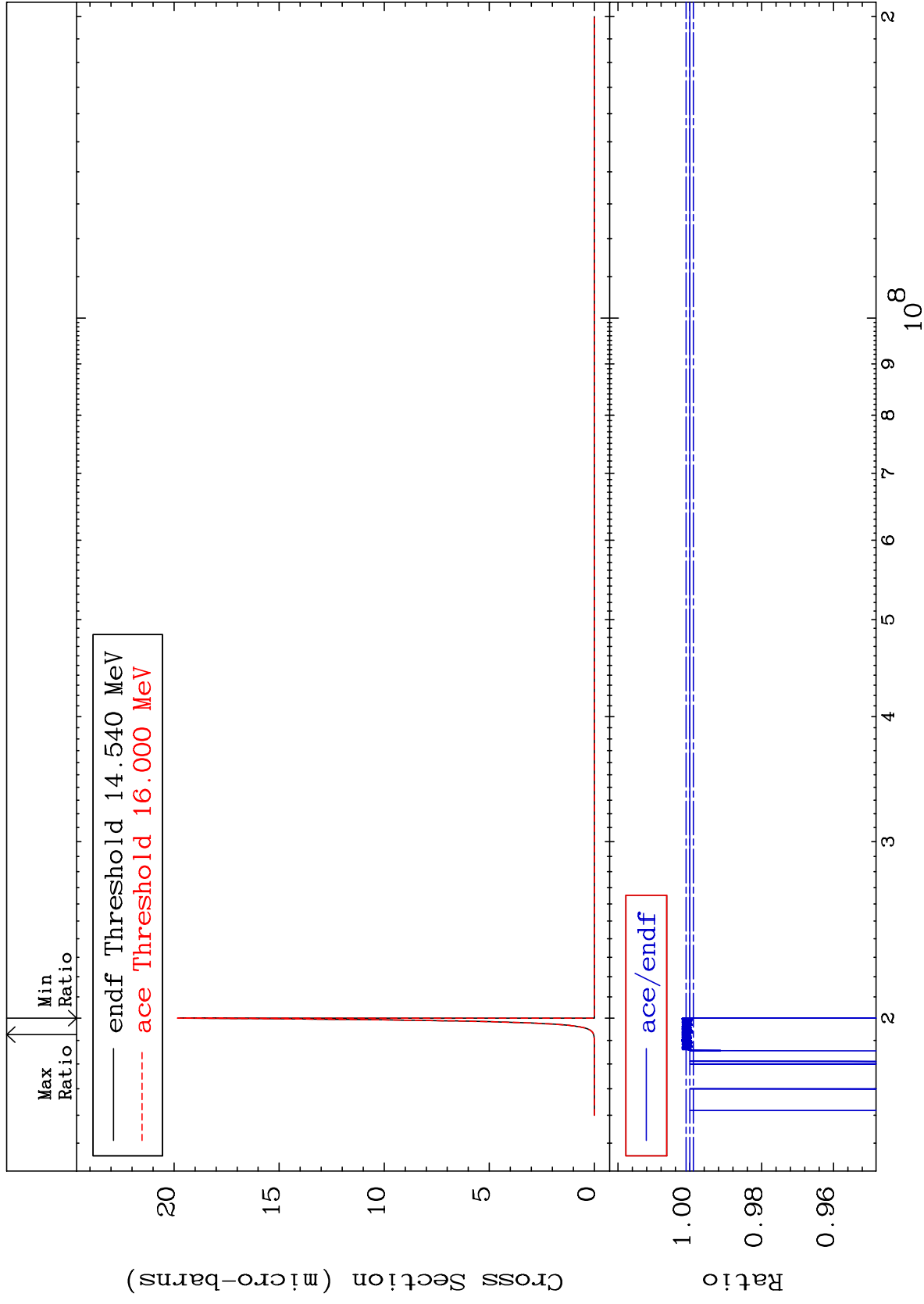
56-Ba-130

MAT 5625 (n, n') p Cross Section 56-Ba-130 -100.0 To 0.074 %



6 Incident Energy (eV) 56-Ba-130

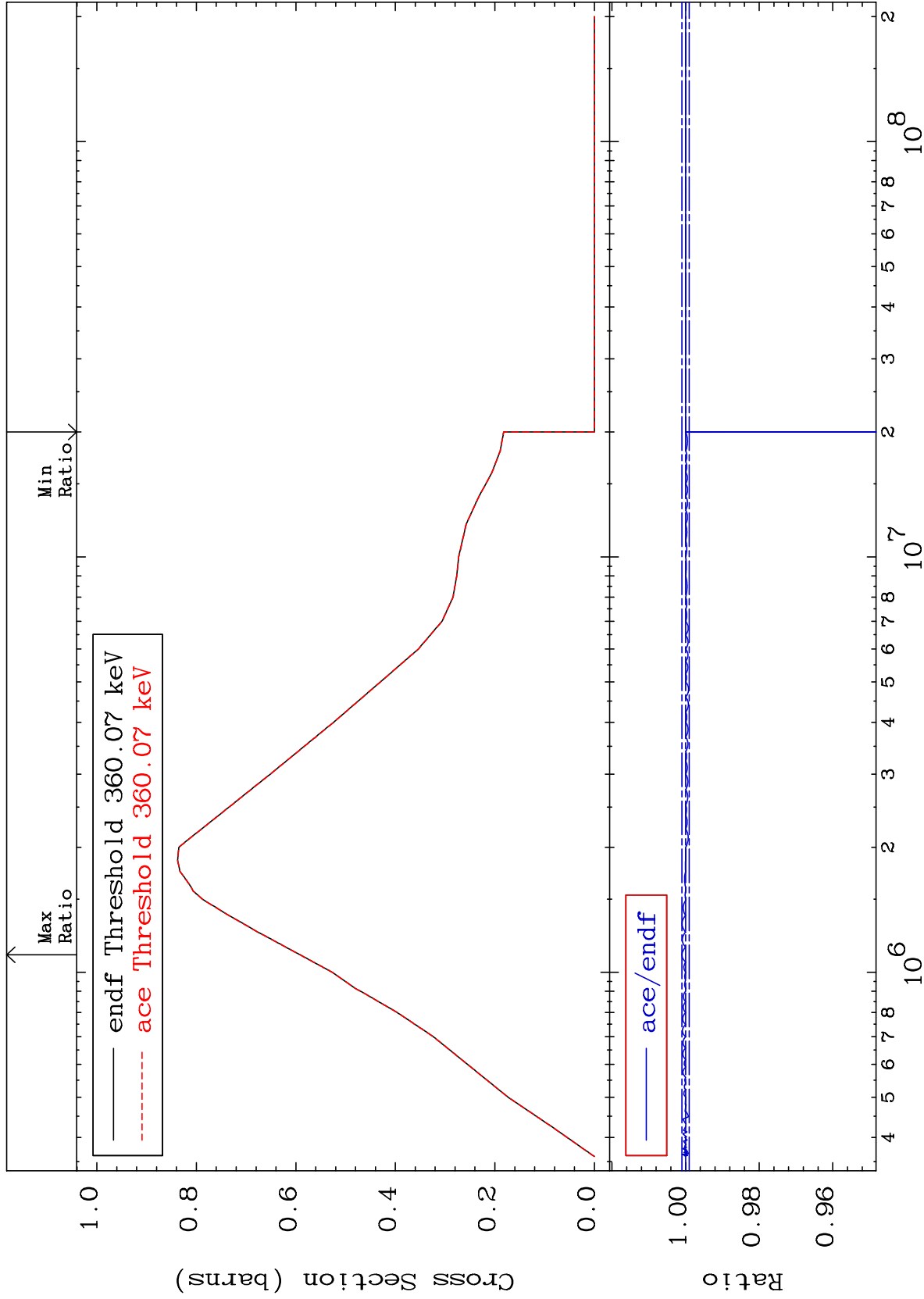
MAT 5625 (n, n') d 56-Ba-130
Cross Section -100.0 To 0.217 %



MAT 5625

357.3 keV (n,n') Level
Cross Section

56-Ba-130
-100.0 To 0.099 %

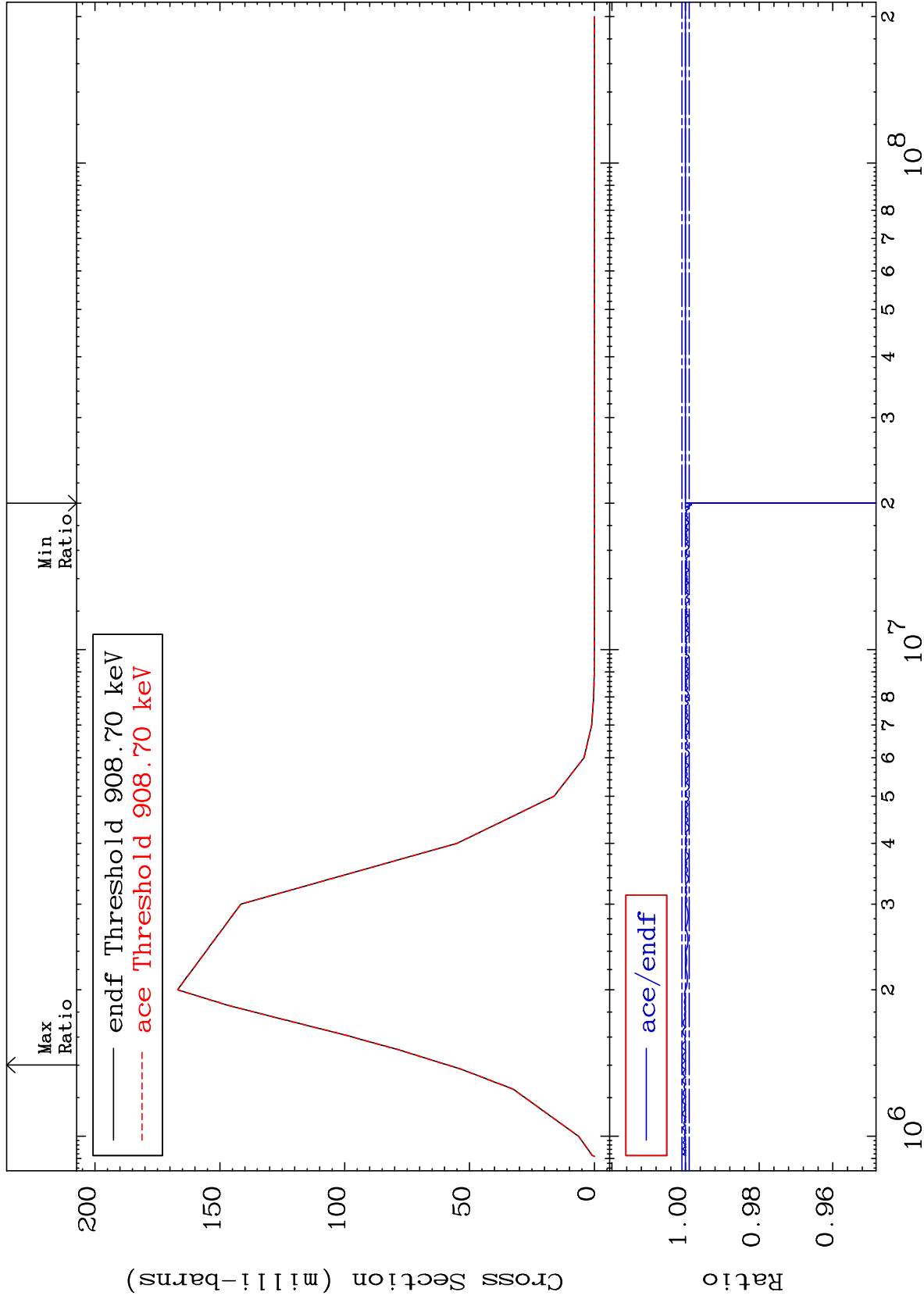


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Incident Energy (eV)

56-Ba-130

MAT 5625 901.7 keV (n,n') Level 56-Ba-130
Cross Section -100.0 To 0.098 %

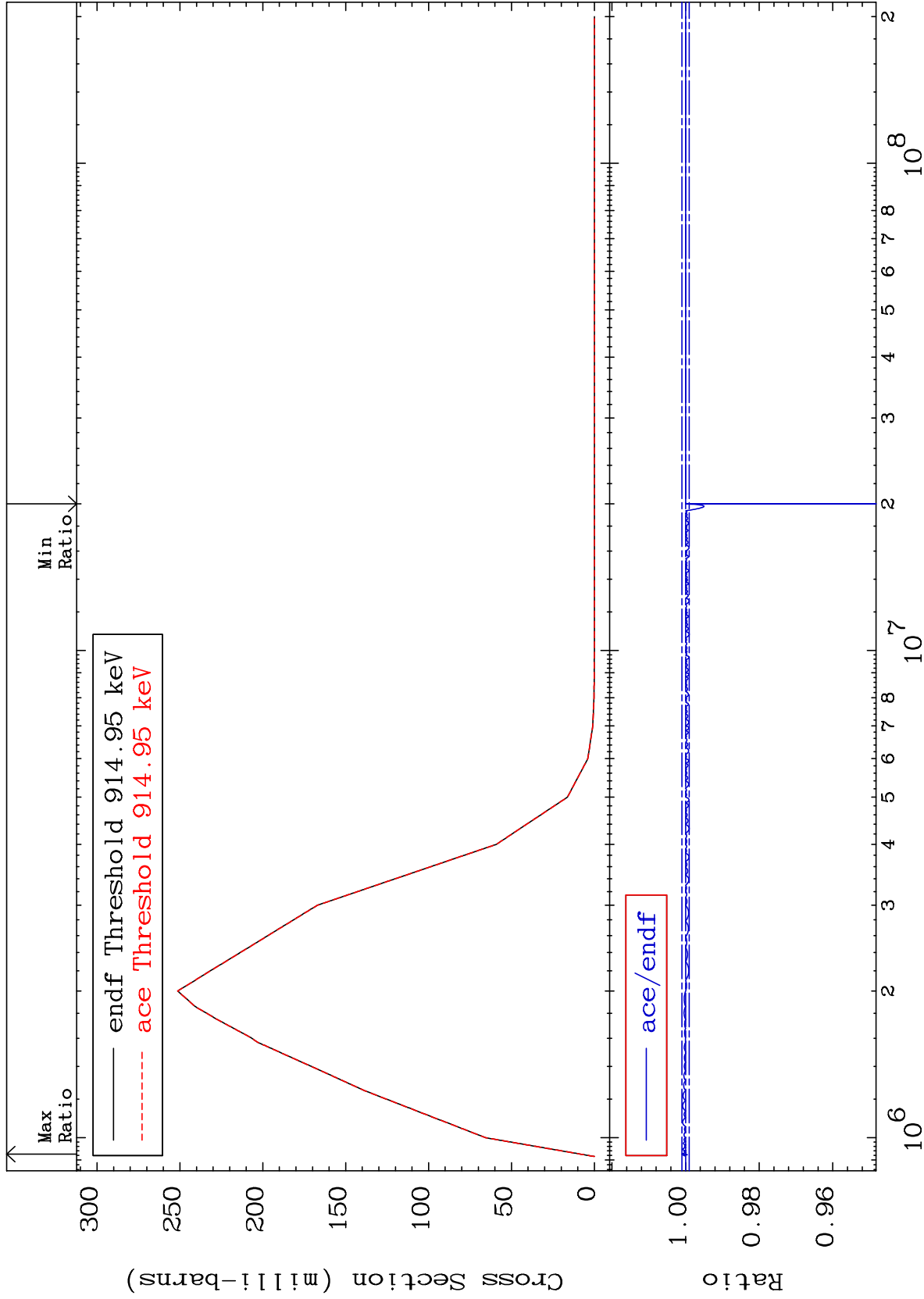


9 10⁶ 10⁷ 10⁸ 56-Ba-130

MAT 5625

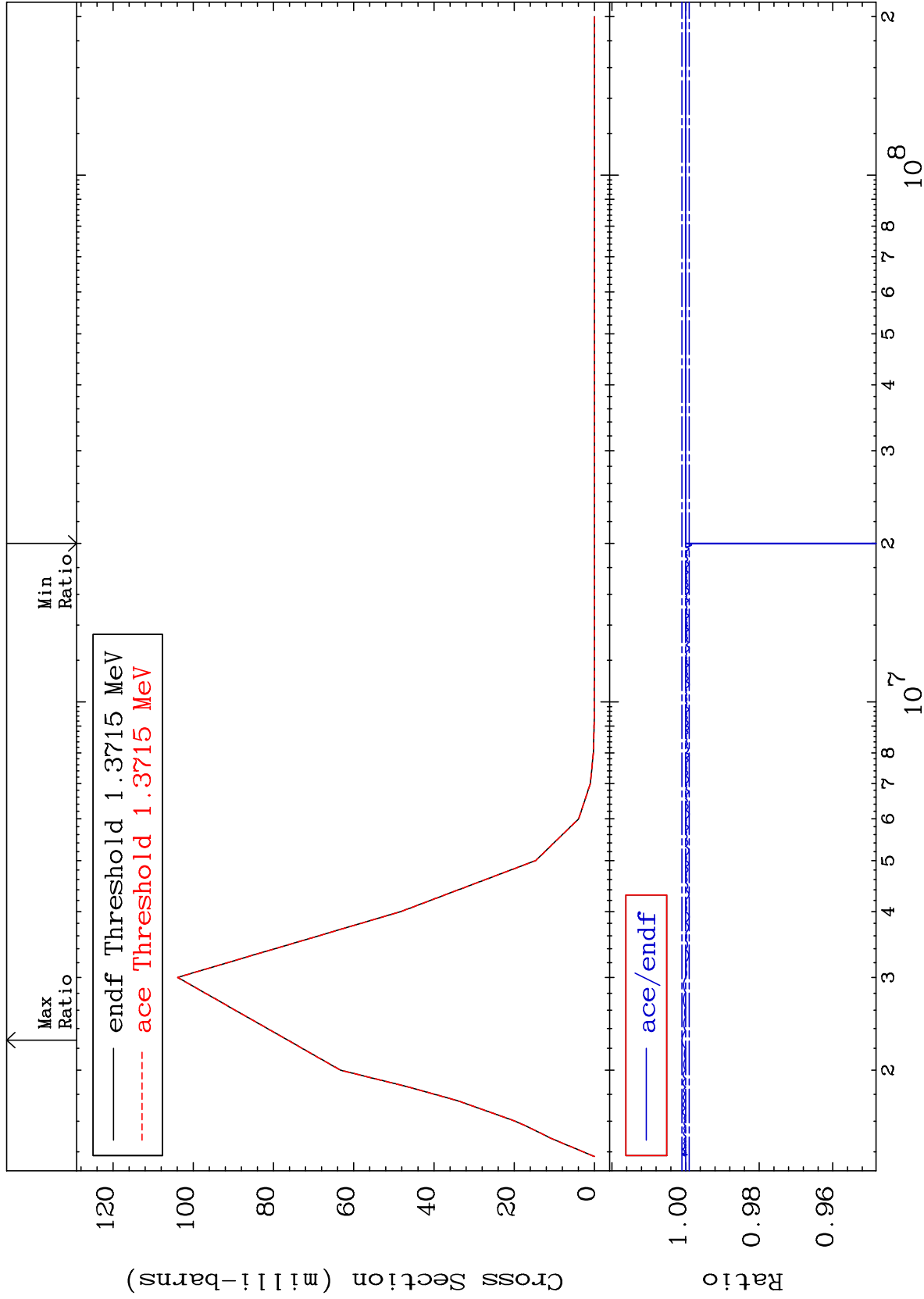
907.9 keV (n,n') Level
Cross Section

56-Ba-130
-100.0 To 0.098 %



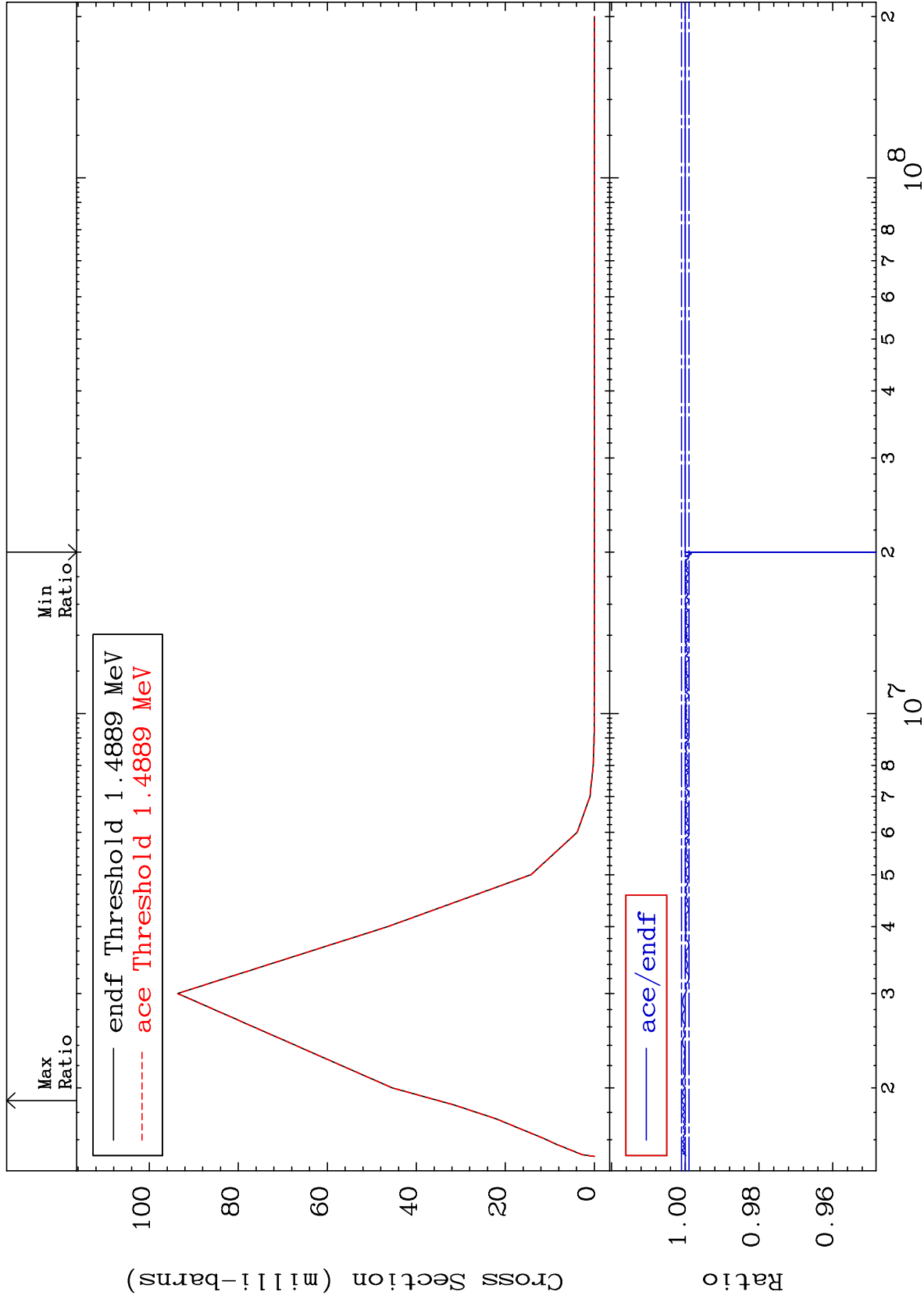
56-Ba-130

MAT 5625 1.361 MeV (n,n') Level 56-Ba-130
 Cross Section -100.0 To 0.098 %



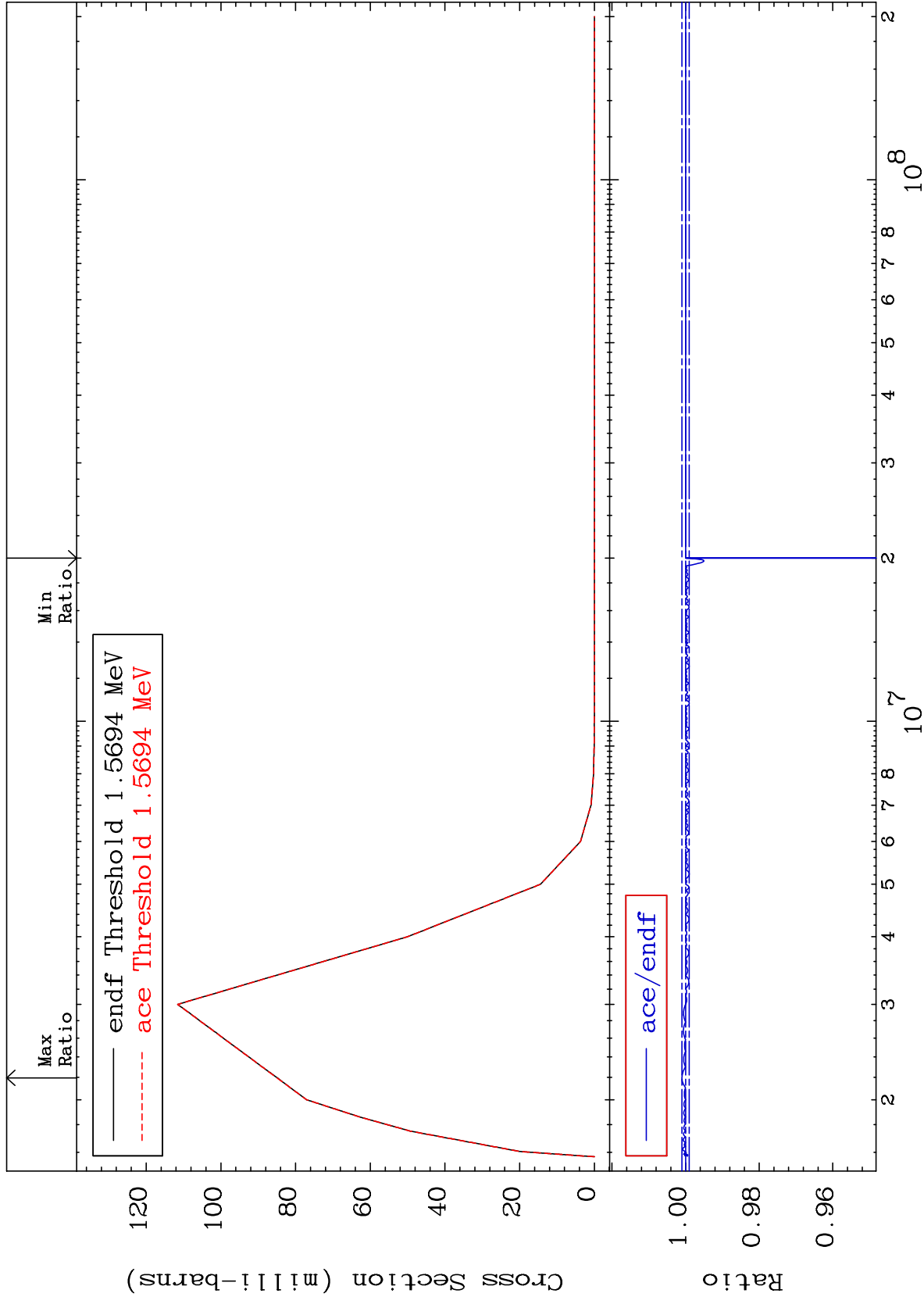
56-Ba-130

MAT 5625 1.477 MeV (n,n') Level 56-Ba-130
 Cross Section -100.0 To 0.090 %

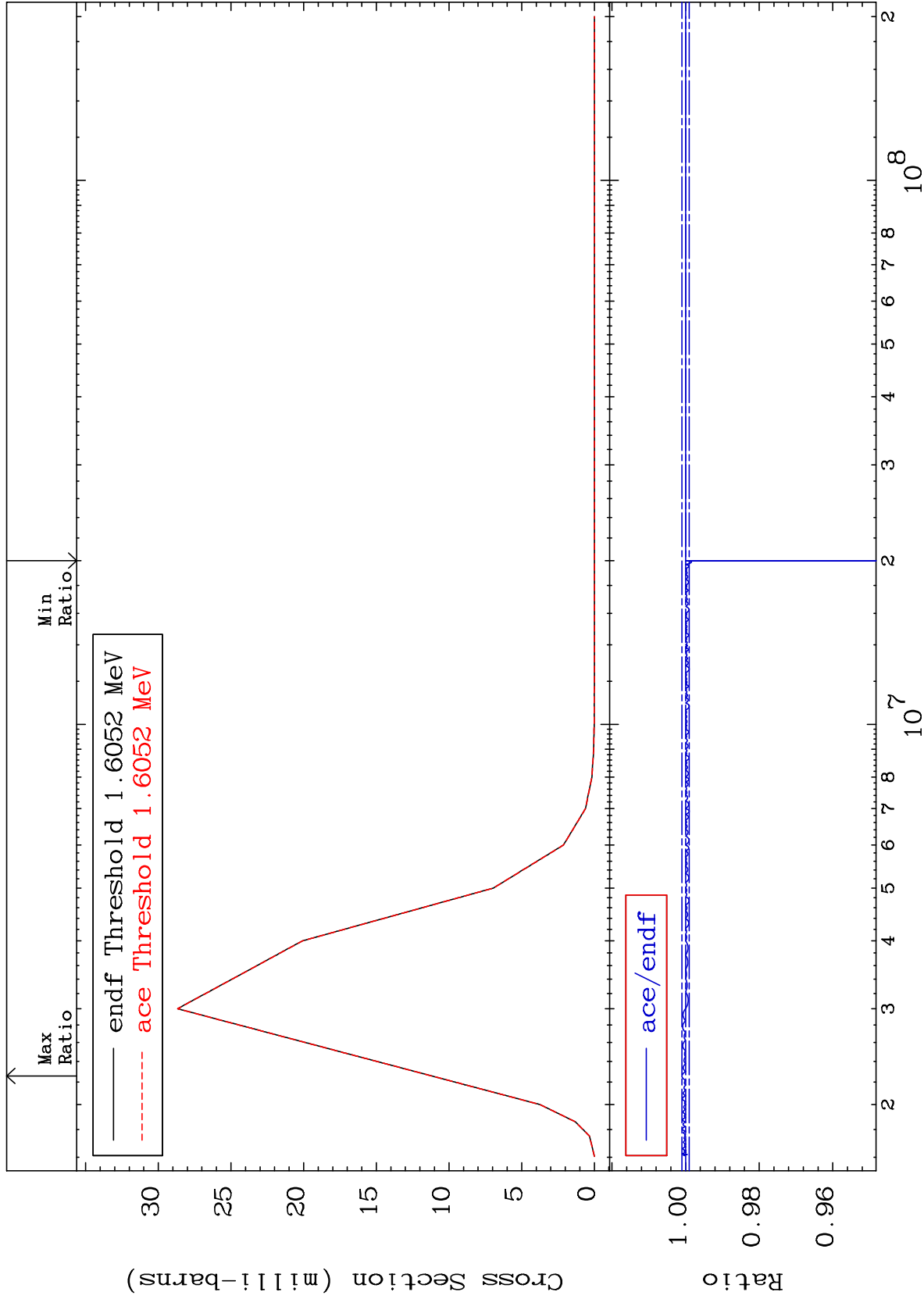


56-Ba-130

MAT 5625 1.557 MeV (n,n') Level 56-Ba-130
 Cross Section -100.0 To 0.098 %



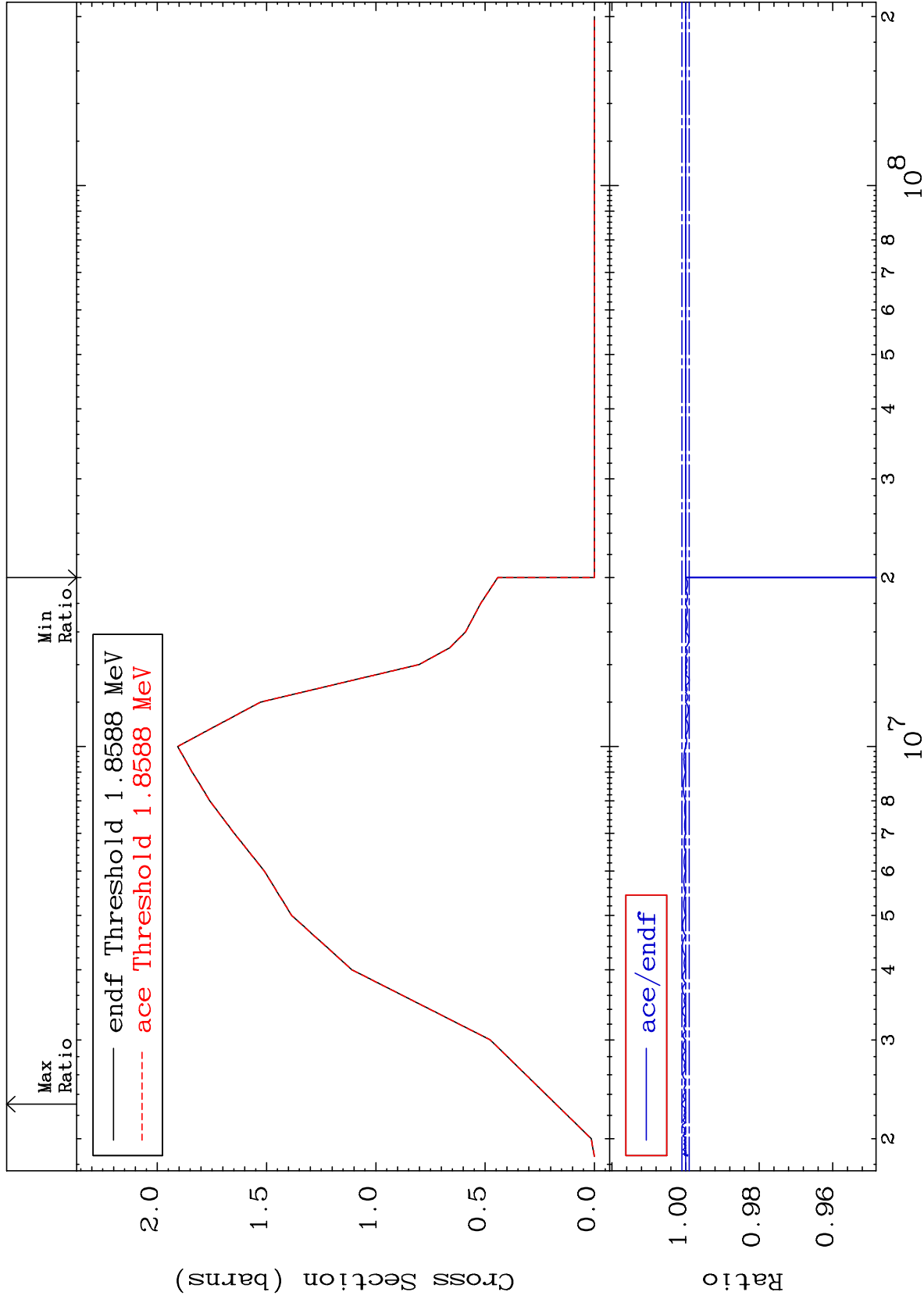
MAT 5625 1.593 MeV (n,n') Level 56-Ba-130
 Cross Section -100.0 To 0.099 %



MAT 5625

(n,n') Continuum
Cross Section

56-Ba-130
-100.0 To 0.099 %



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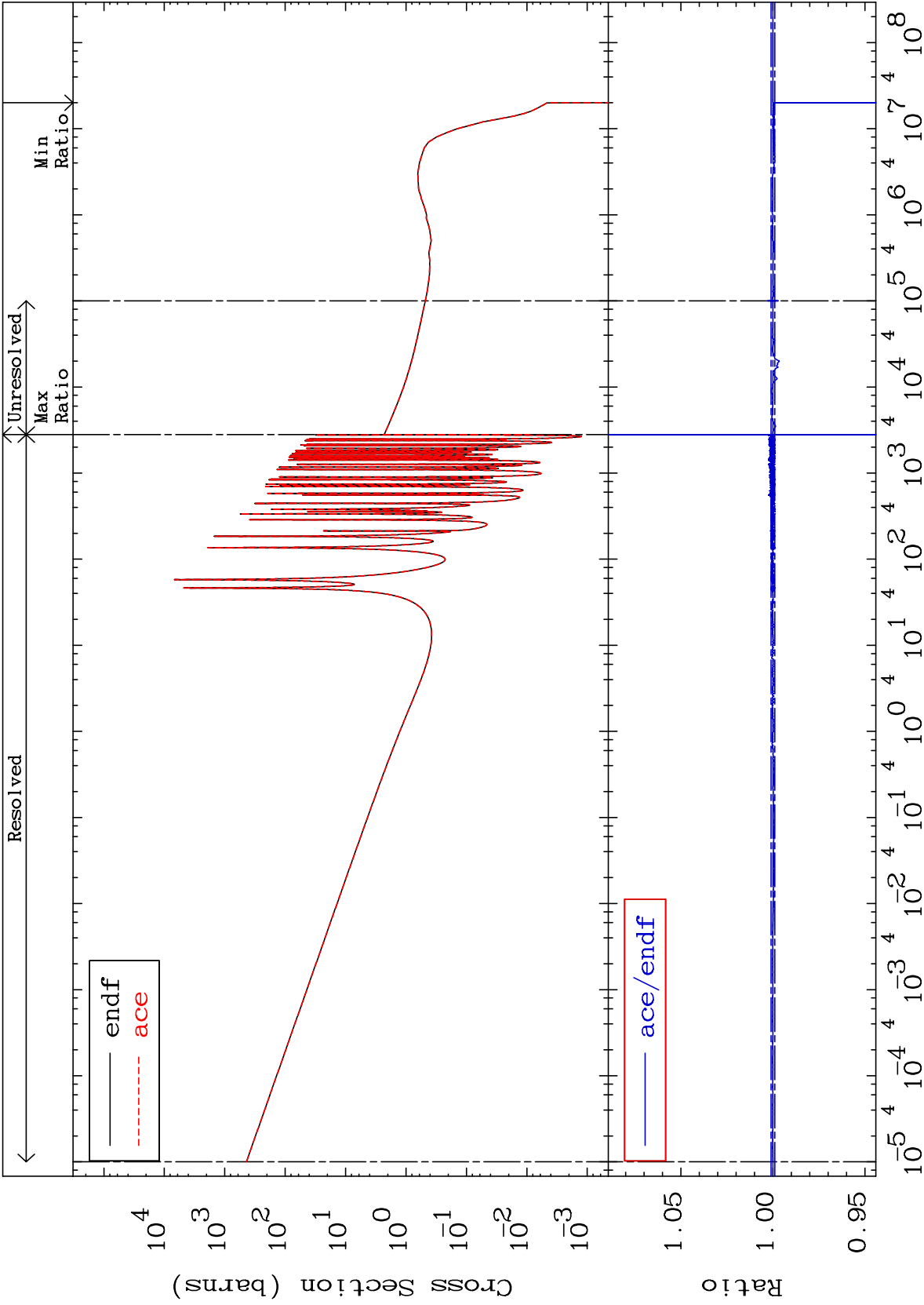
Incident Energy (eV)

56-Ba-130

MAT 5625

(n, γ)
Cross Section

56-Ba-130
-82.73 To 9999. %



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Incident Energy (eV)

56-Ba-130

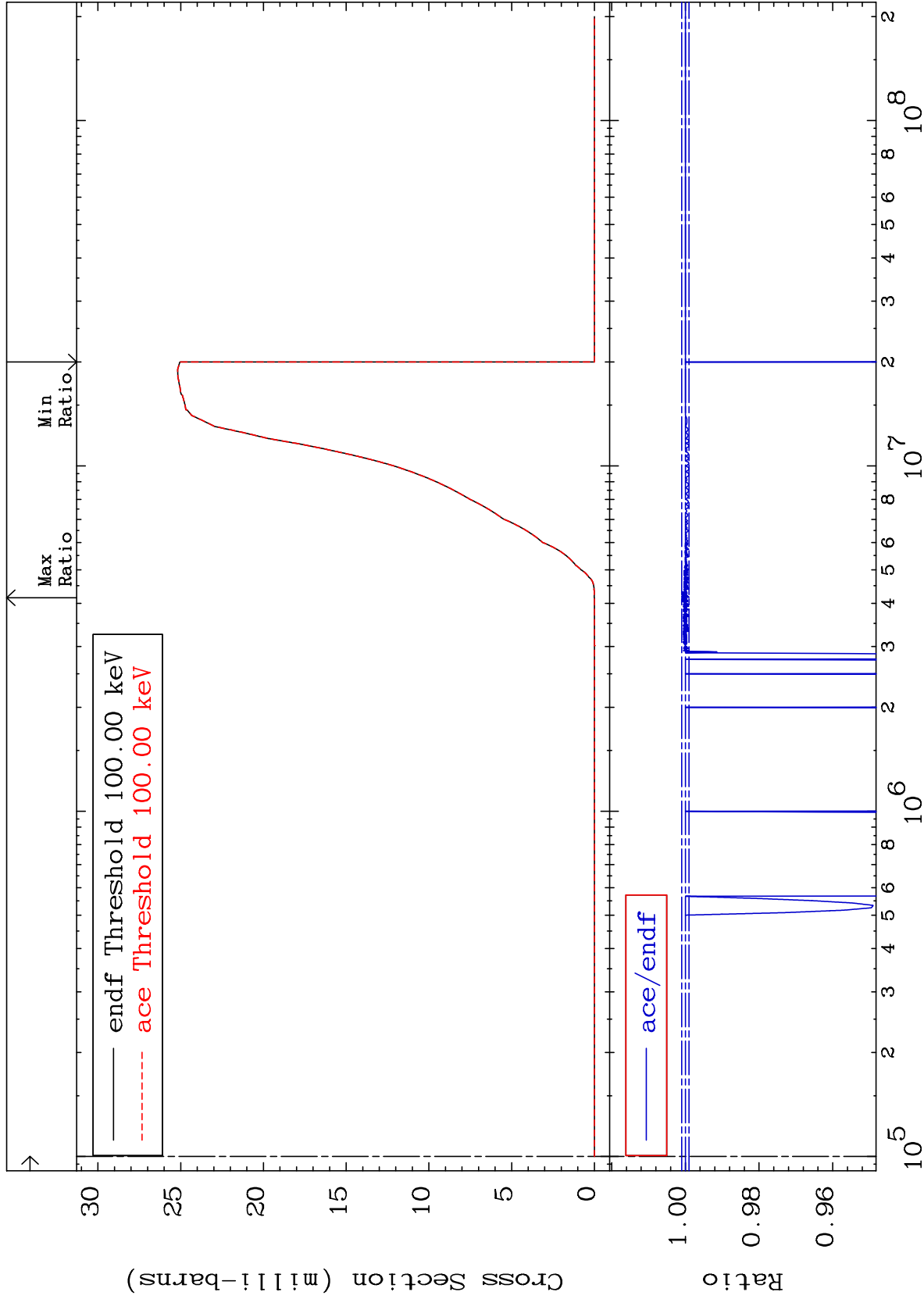
MAT 5625

(n, p)

56-Ba-130

Cross Section

-100.0 To 0.093 %



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Incident Energy (eV)

56-Ba-130

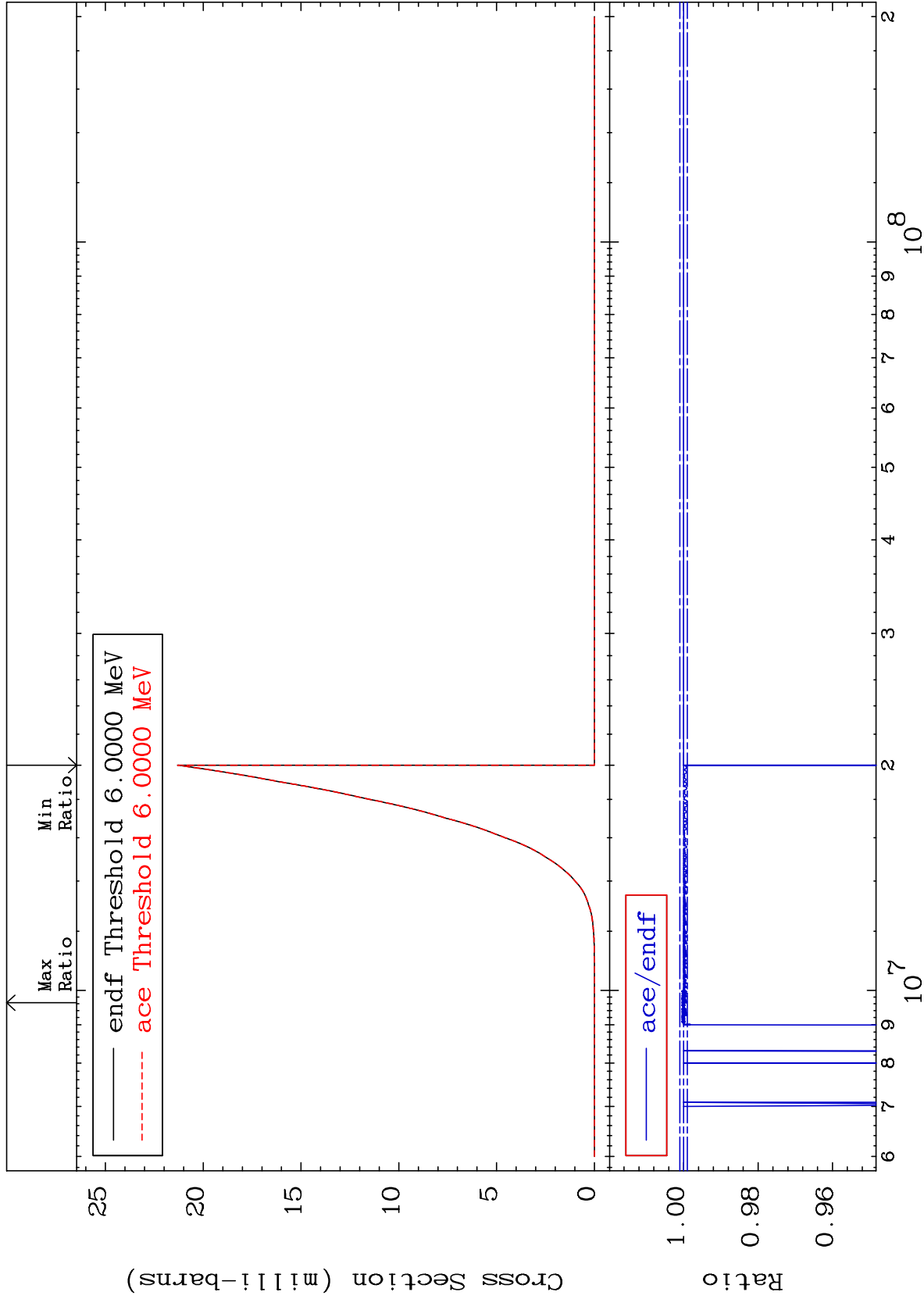
MAT 5625

(n, d)

56-Ba-130

Cross Section

-100.0 To 0.045 %



18

Incident Energy (eV)

56-Ba-130

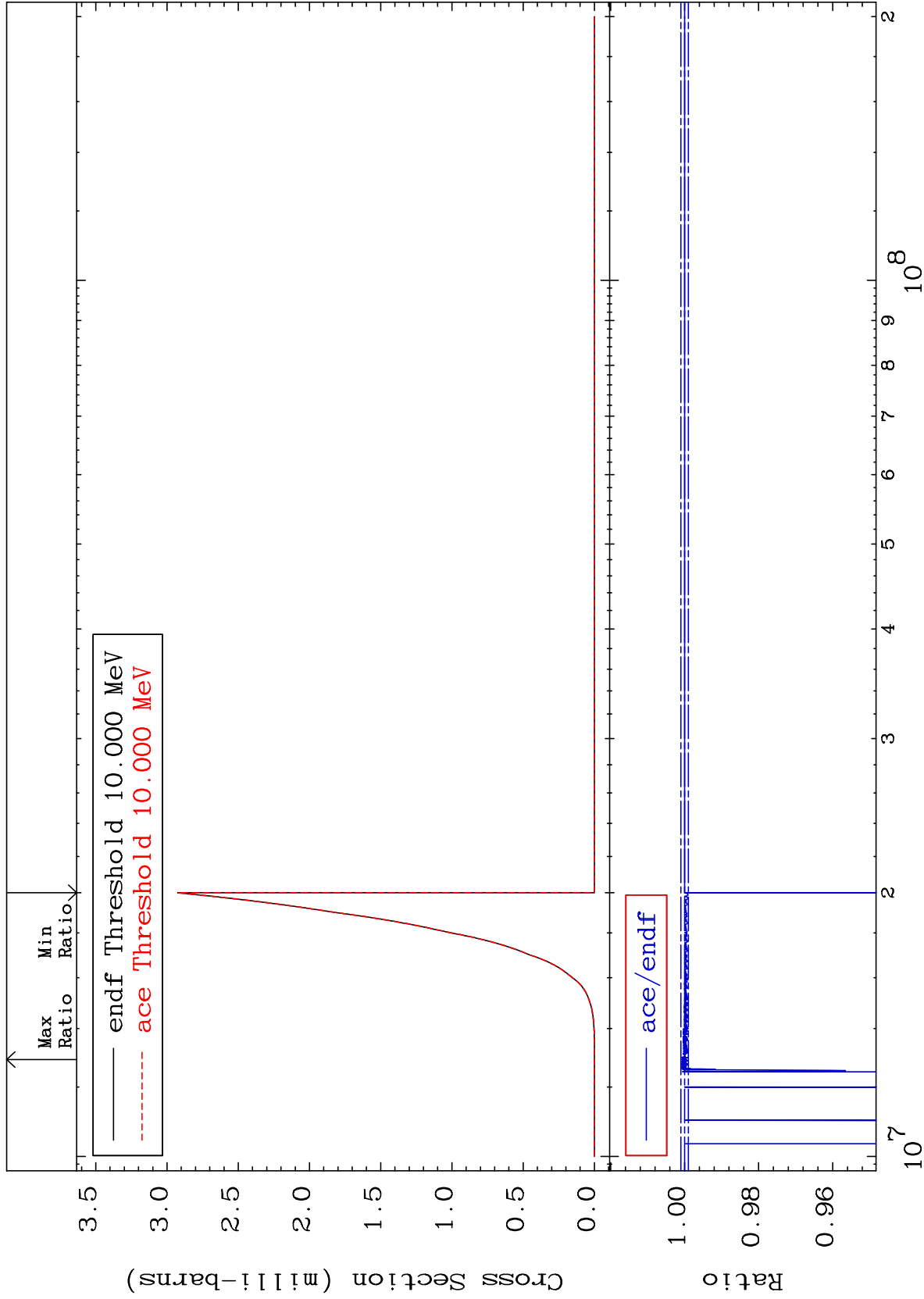
MAT 5625

(n, t)

56-Ba-130

Cross Section

-100.0 To 0.073 %



Incident Energy (eV)

56-Ba-130

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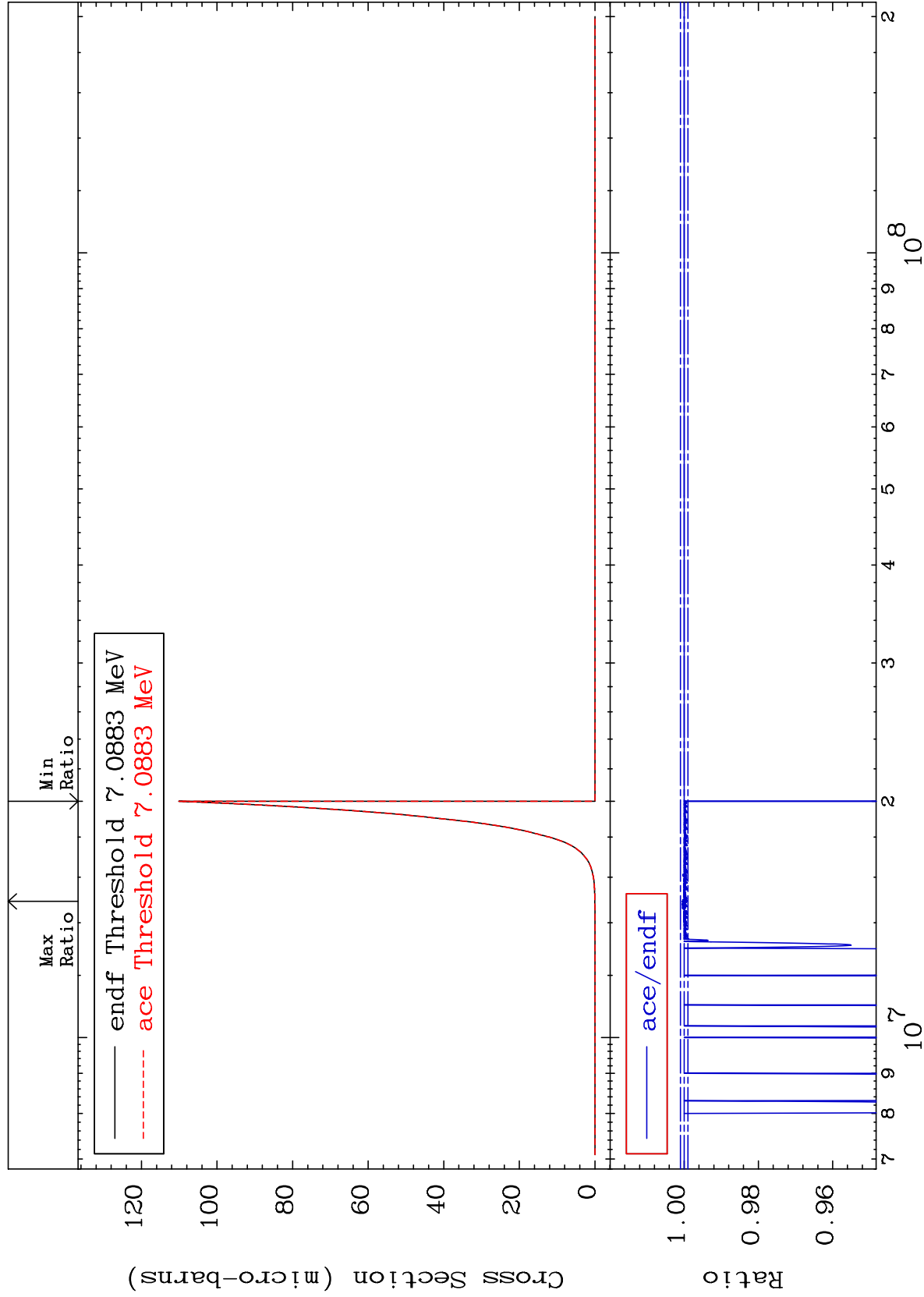
MAT 5625

(n, He-3)

56-Ba-130

Cross Section

-100.0 To 0.048 %



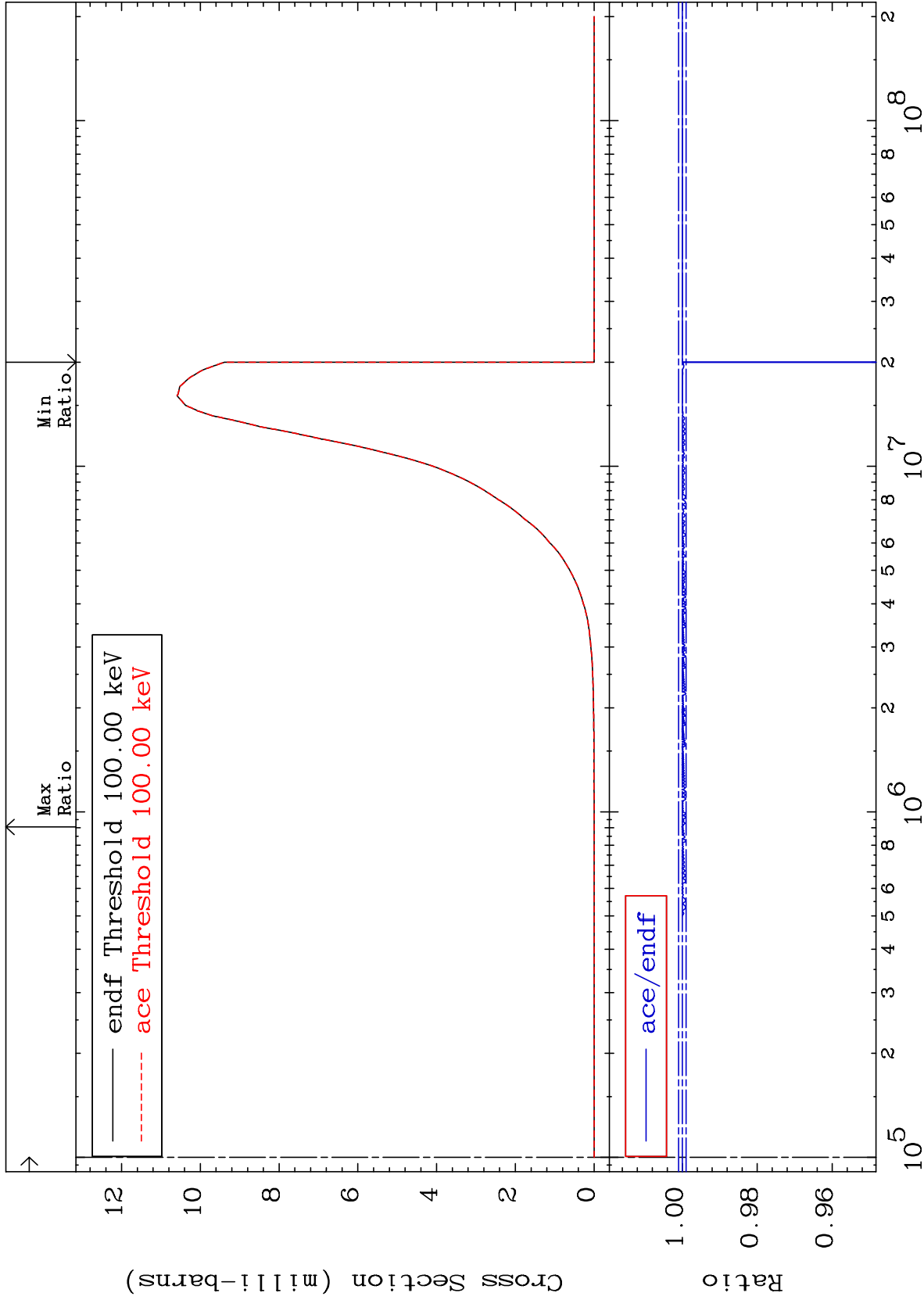
MAT 5625

(n, α)

56-Ba-130

Cross Section

-100.0 To 0.013 %



21

Incident Energy (eV)

56-Ba-130

MAT 5625 (n,2p) Cross Section 56-Ba-130 -100.0 To 0.118 %

