

Program Complot
(Version 2015-2)

by

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(Present Contact Information)

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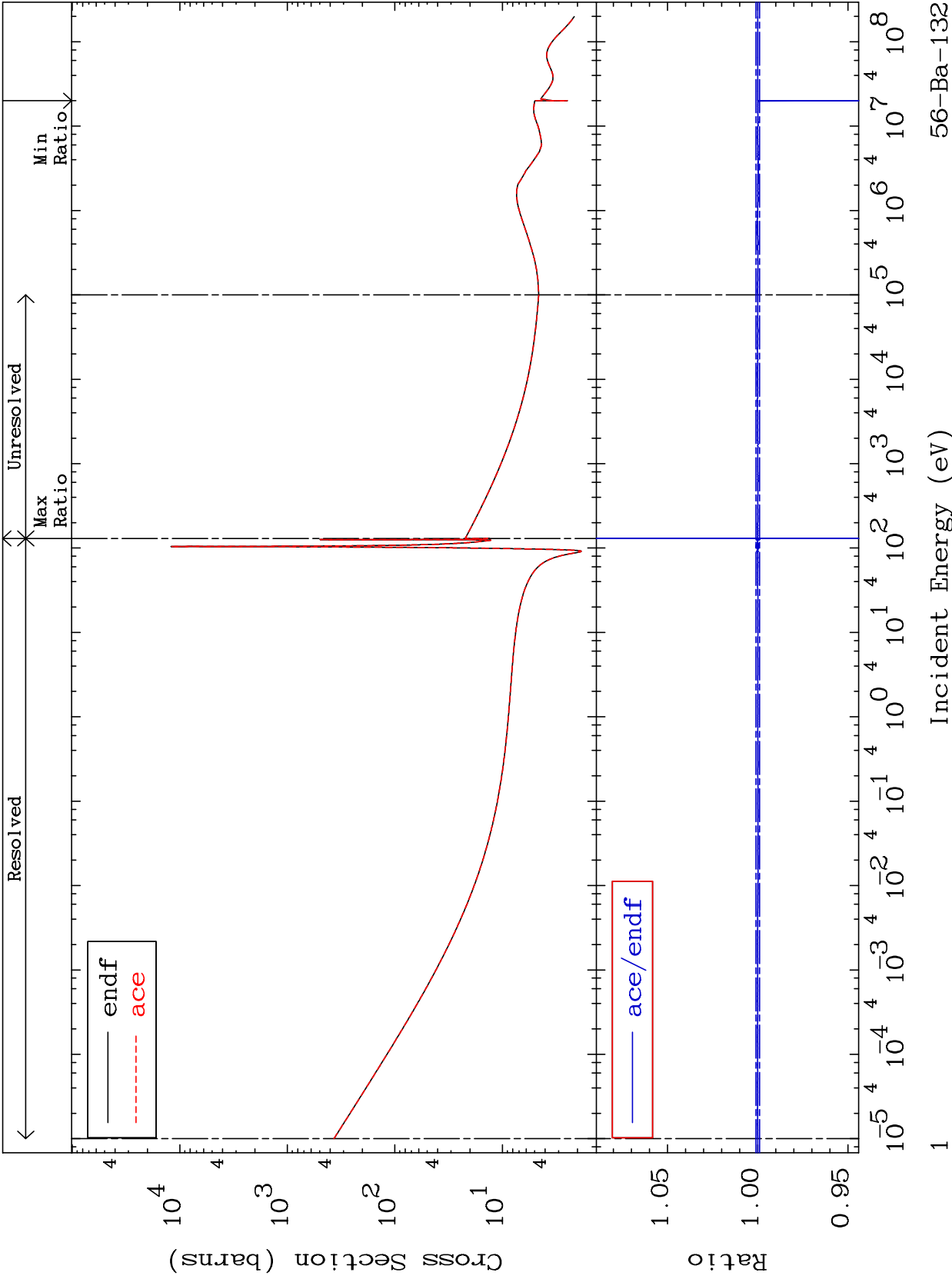
E.Mail: redcullen1@comcast.net
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 5631

Total
Cross Section

56-Ba-132
-50.40 To 51.73 %

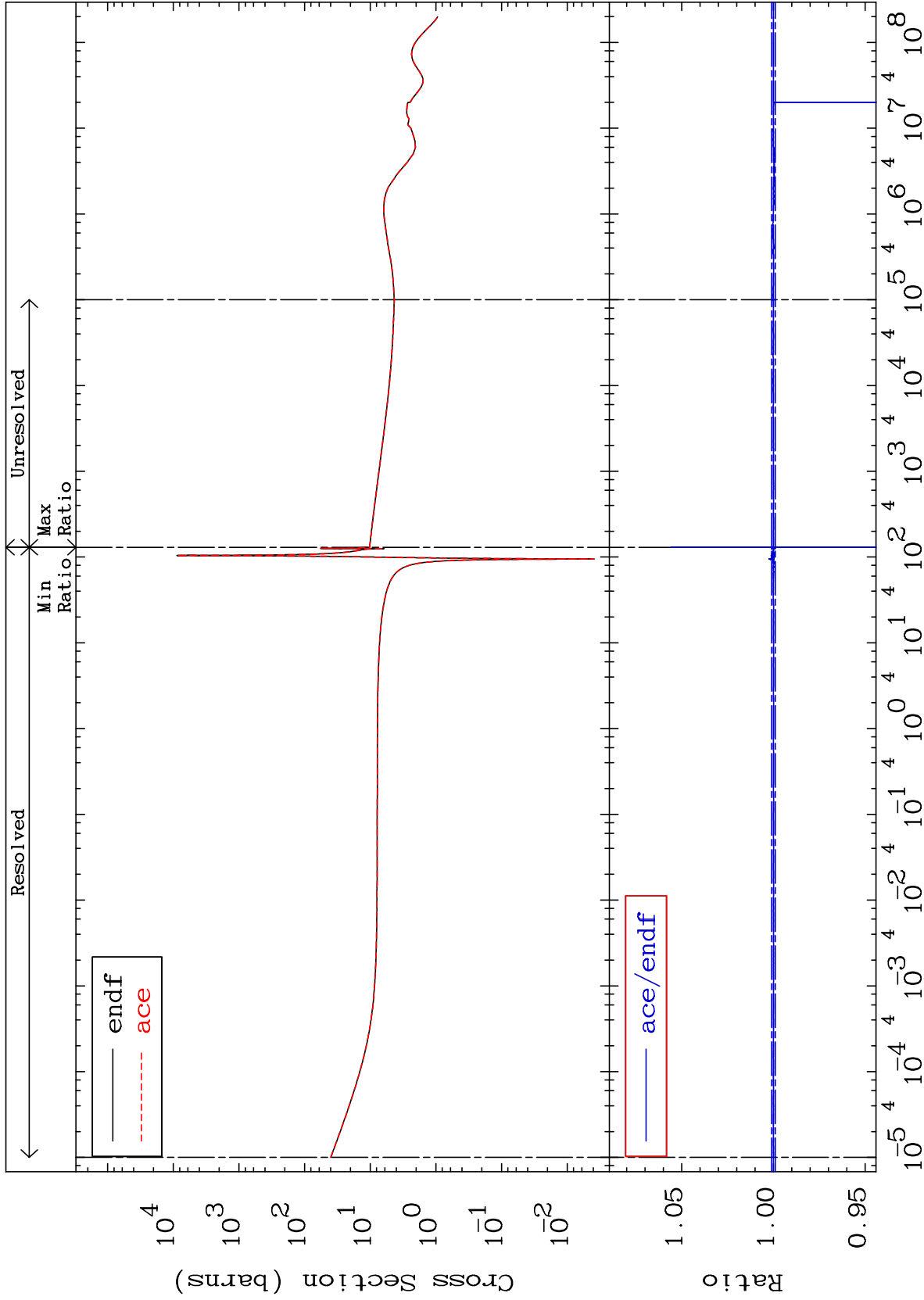


56-Ba-132

MAT 5631

Elastic
Cross Section

56-Ba-132
-13.37 To 5.593 %



2

Incident Energy (eV)

56-Ba-132

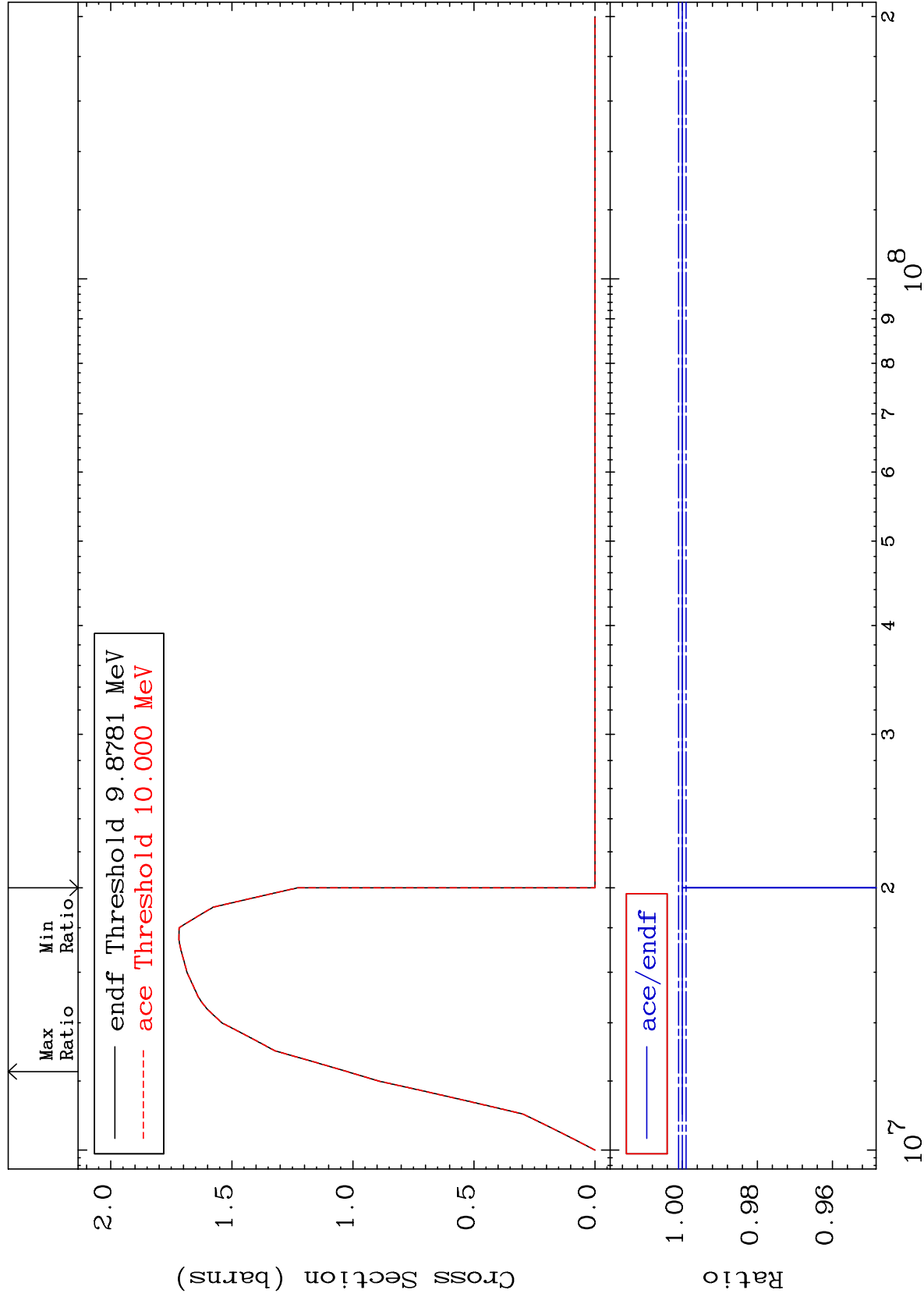
MAT 5631

(n,2n)

56-Ba-132

Cross Section

-100.0 To 0.000 %



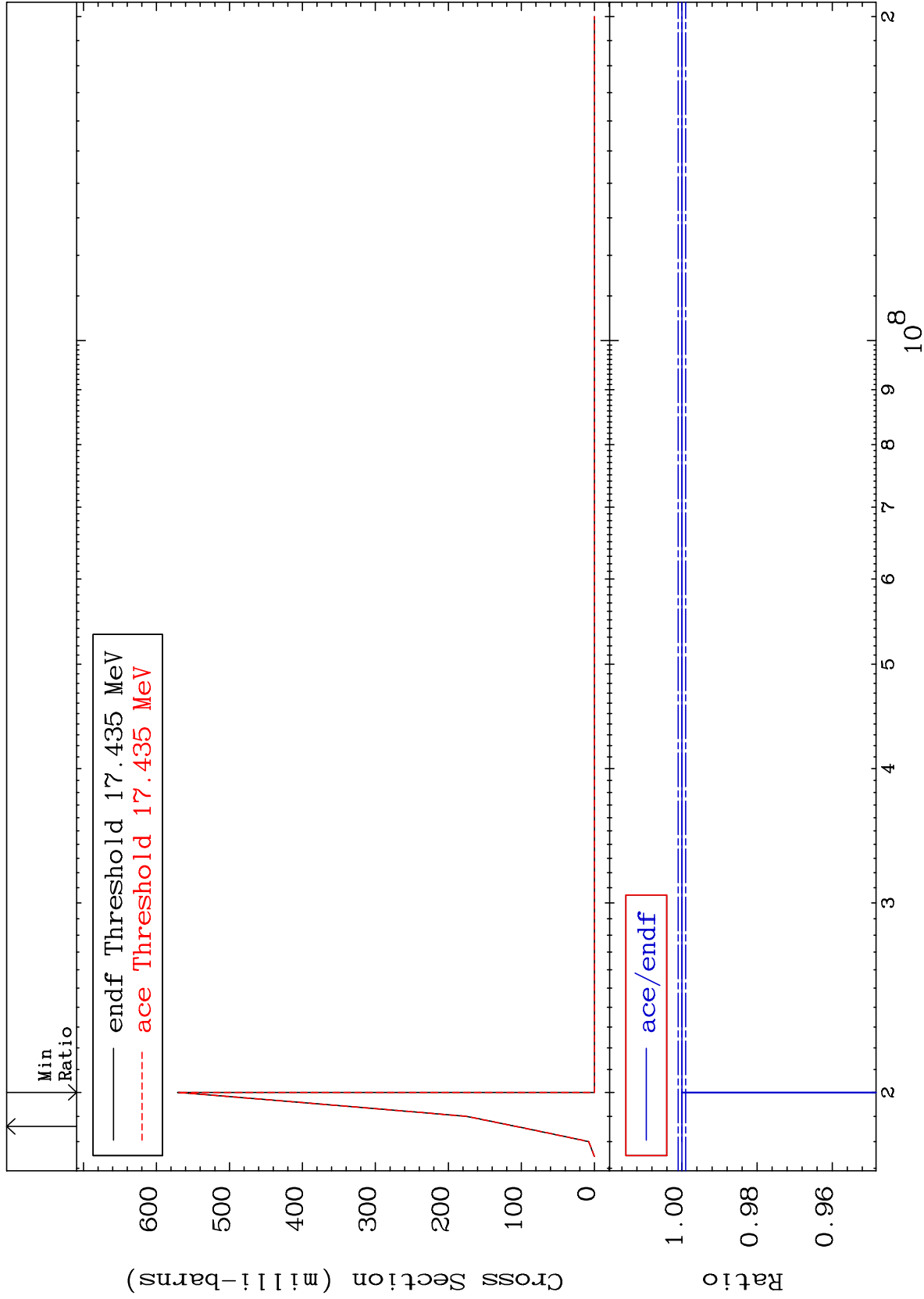
56-Ba-132

3

MAT 5631

(n, 3n)
Cross Section

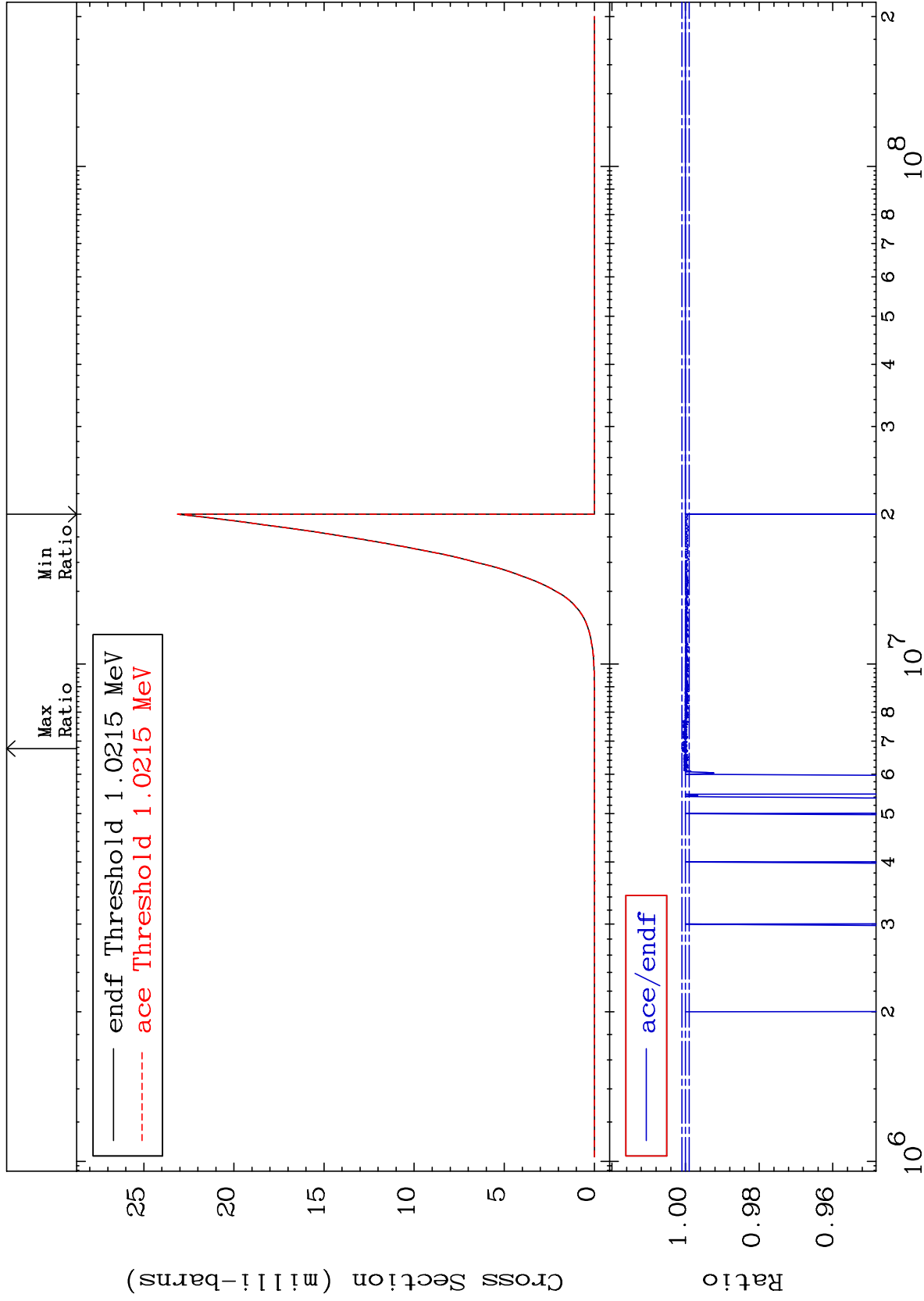
56-Ba-132
-100.0 To 0.000 %



MAT 5631

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

56-Ba-132
-100.0 To 0.098 %



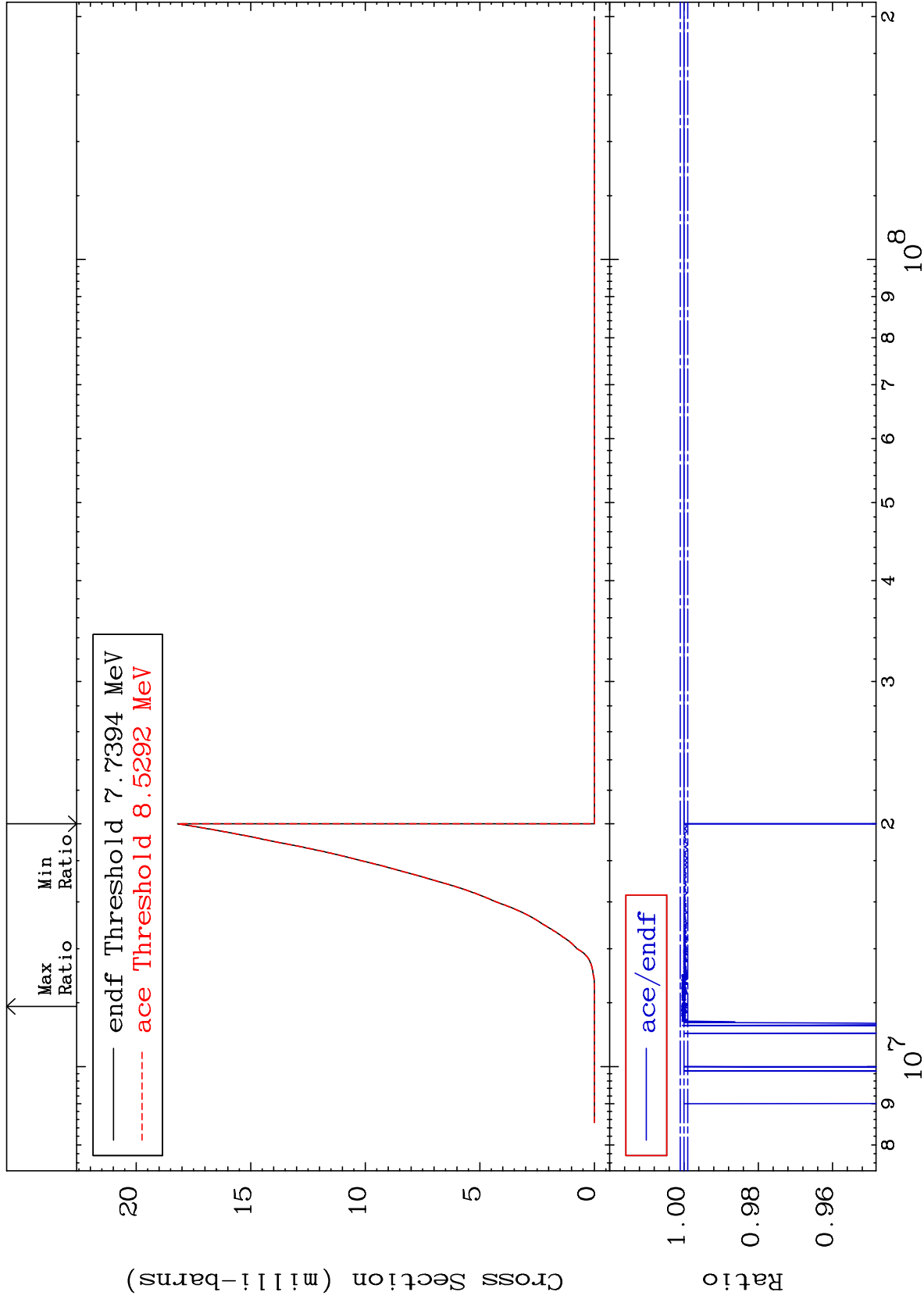
Incident Energy (eV)

56-Ba-132

MAT 5631

(n, n') p
Cross Section

56-Ba-132
-100.0 To 0.055 %



6

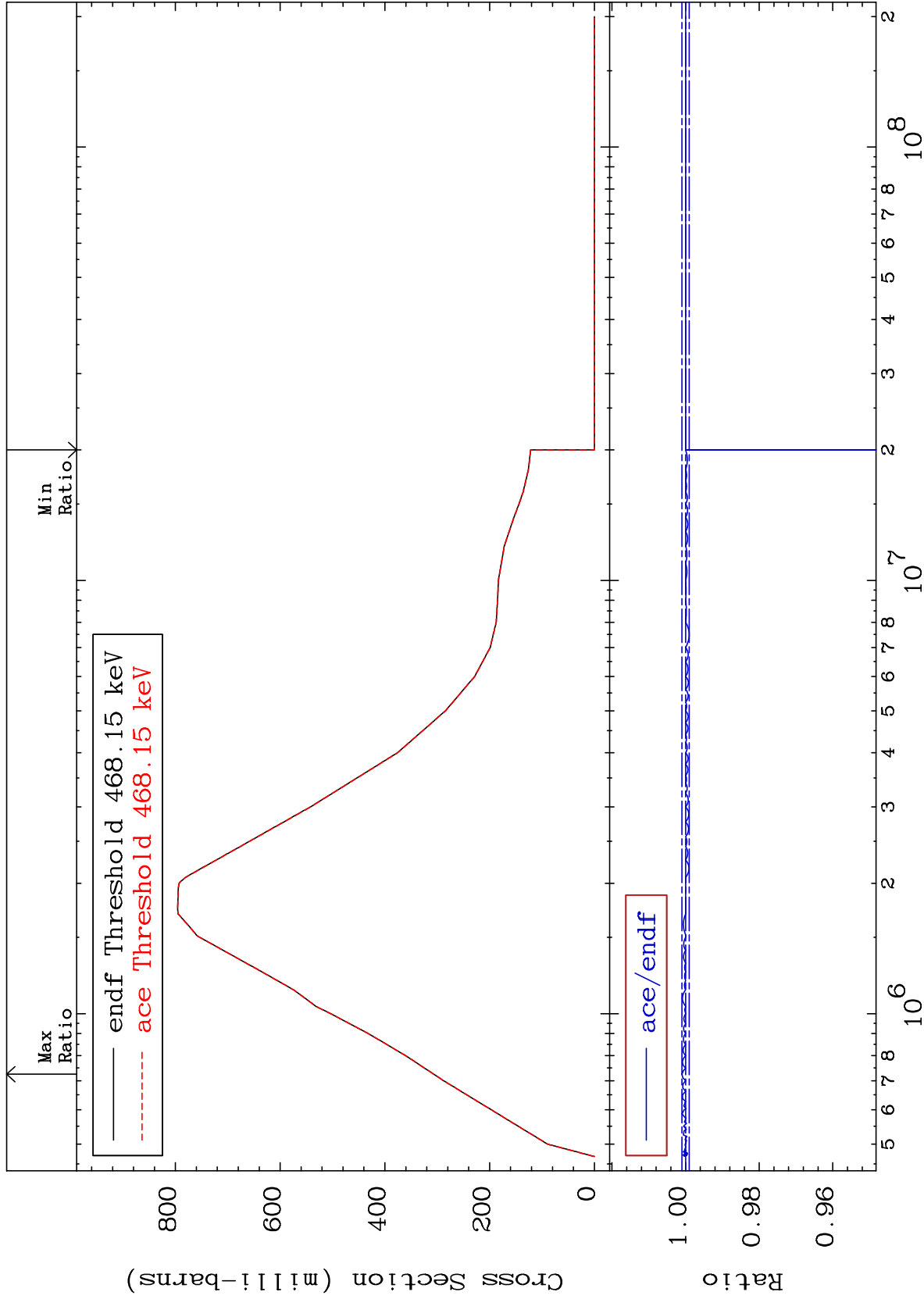
Incident Energy (eV)

56-Ba-132

MAT 5631

464.6 keV (n,n') Level
Cross Section

56-Ba-132
-100.0 To 0.099 %



7

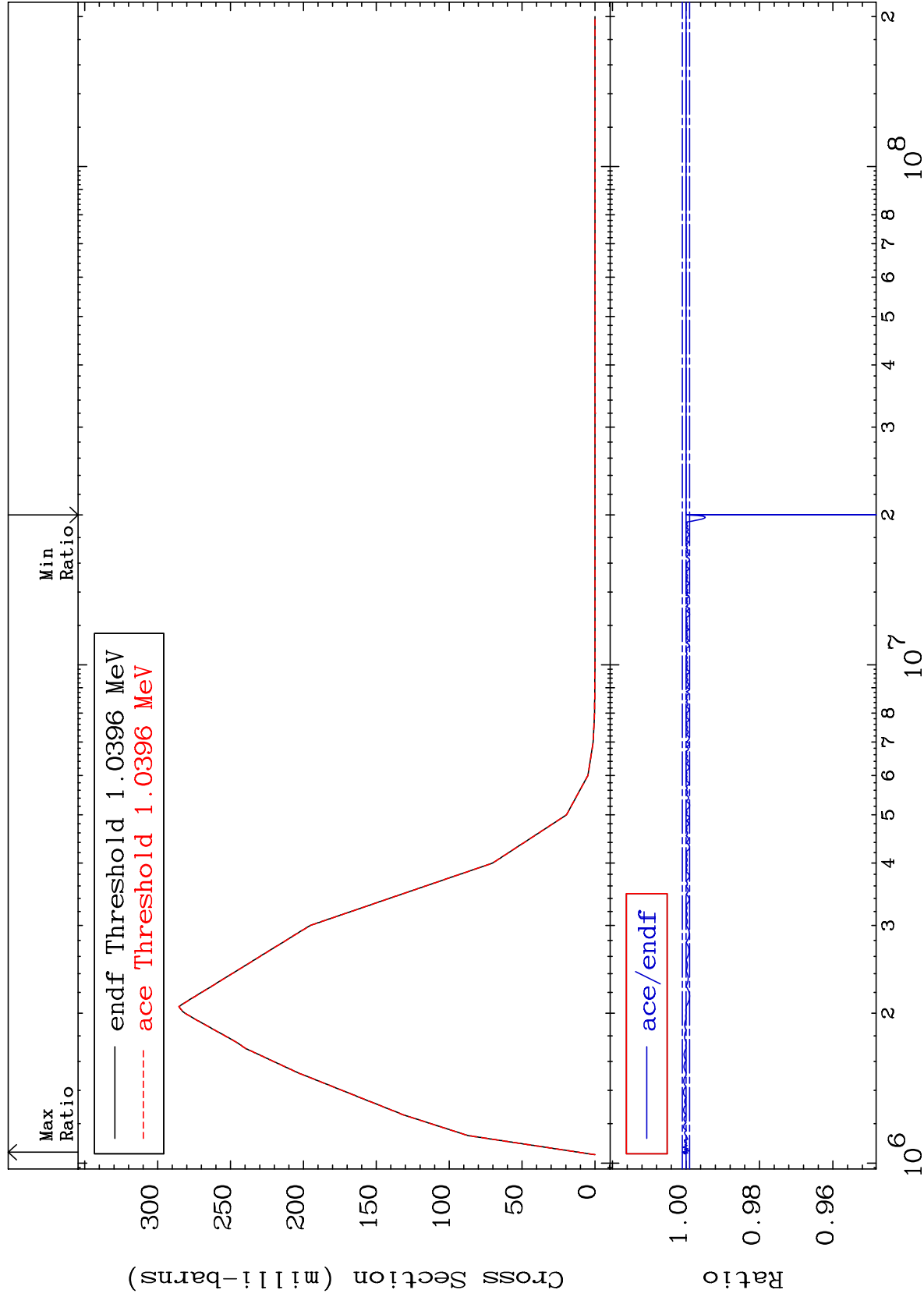
Incident Energy (eV)

56-Ba-132

MAT 5631

1.032 MeV (n,n') Level
Cross Section

56-Ba-132
-100.0 To 0.098 %

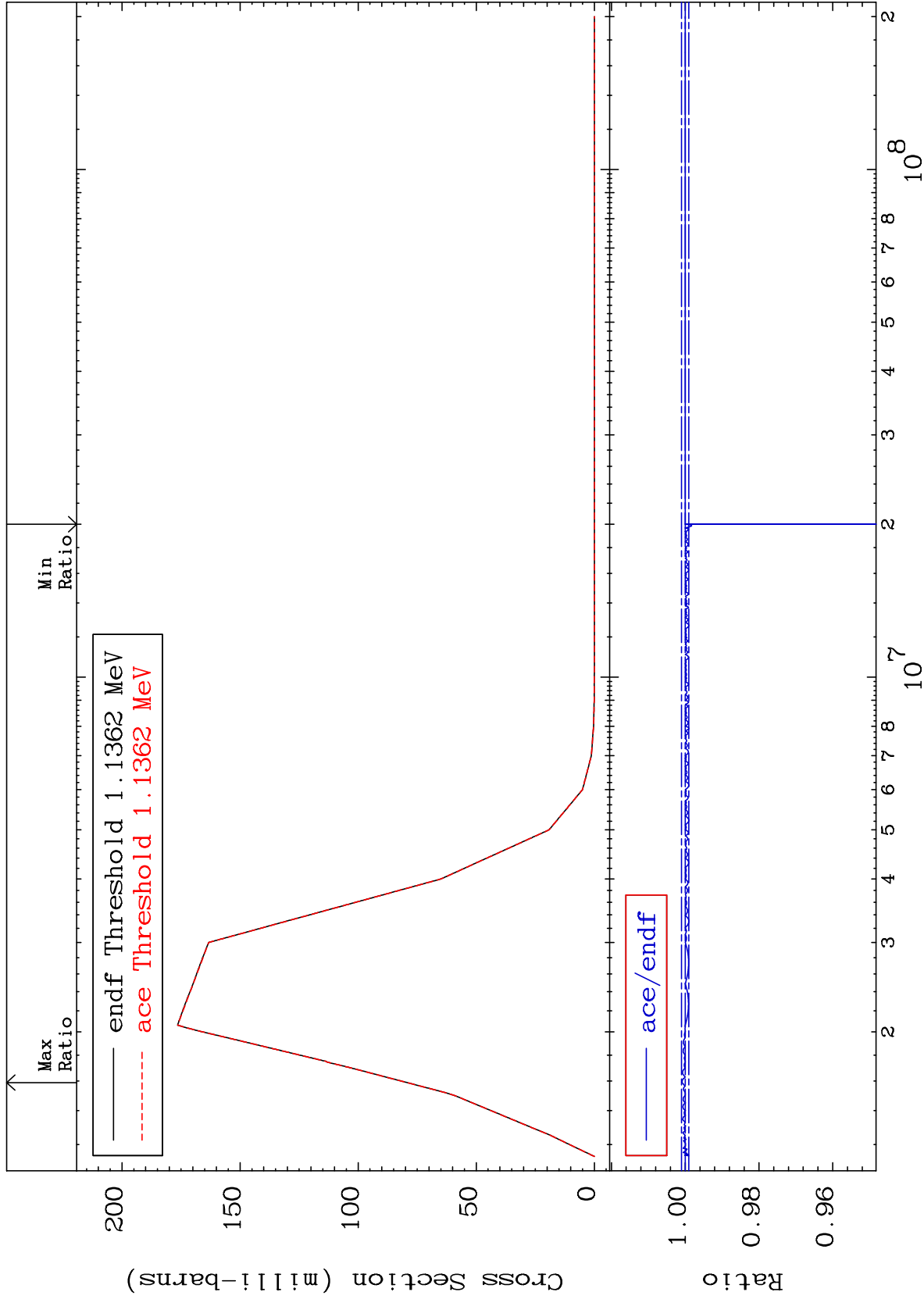


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Incident Energy (eV)

56-Ba-132

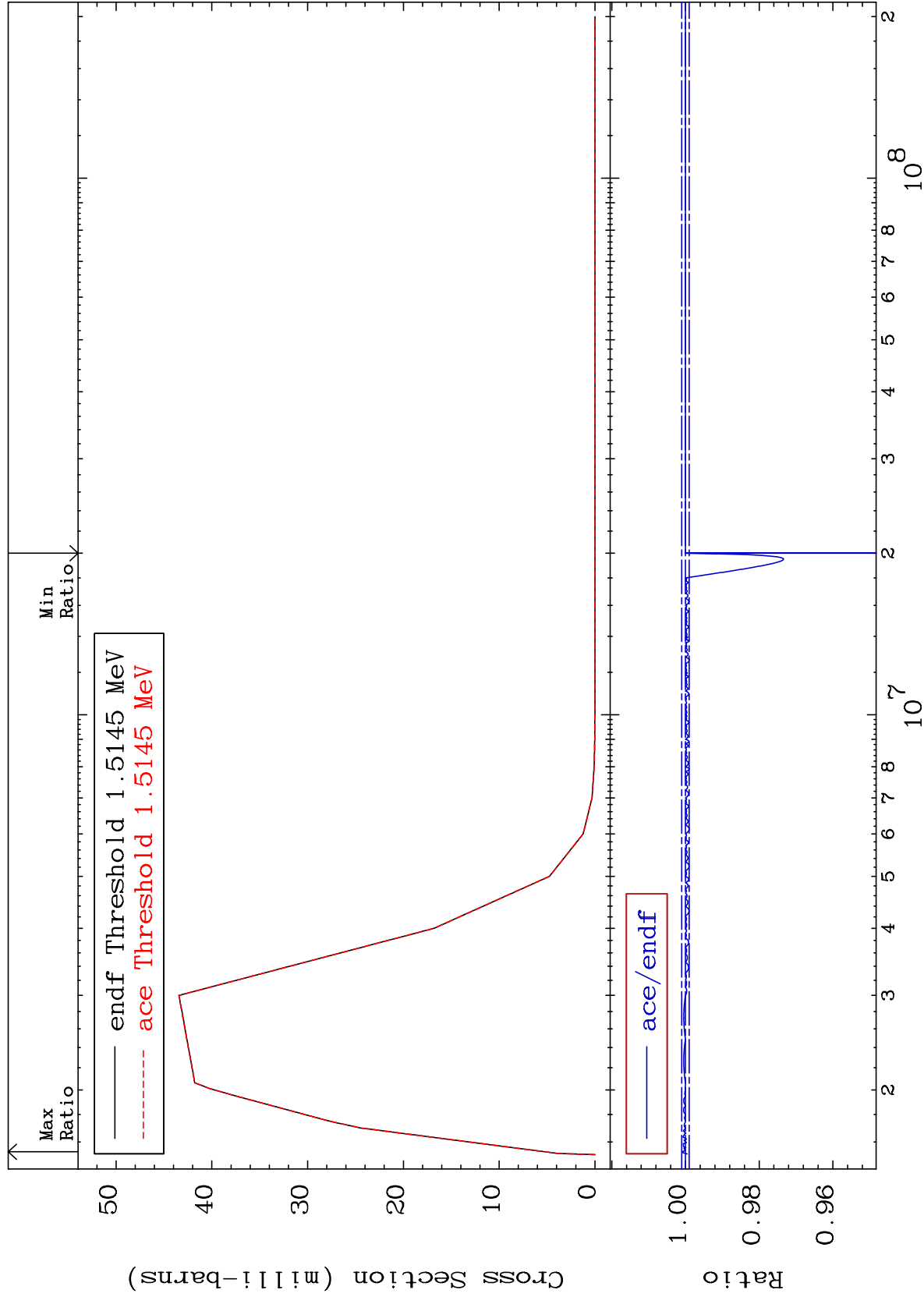
MAT 5631 1.128 MeV (n,n') Level 56-Ba-132
 Cross Section -100.0 To 0.088 %



MAT 5631

1.503 MeV (n,n') Level
Cross Section

56-Ba-132
-100.0 To 0.084 %

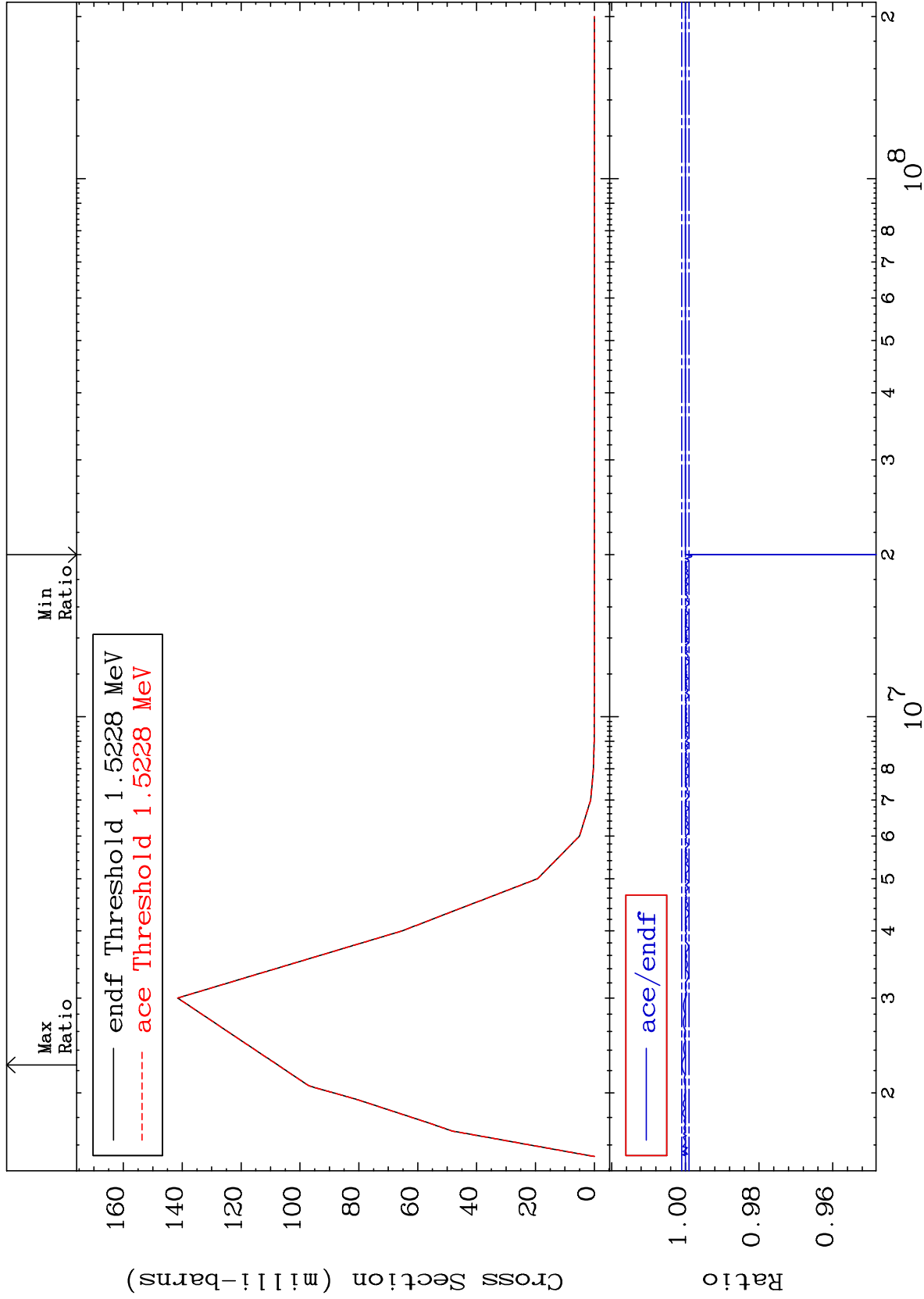


10

Incident Energy (eV)

56-Ba-132

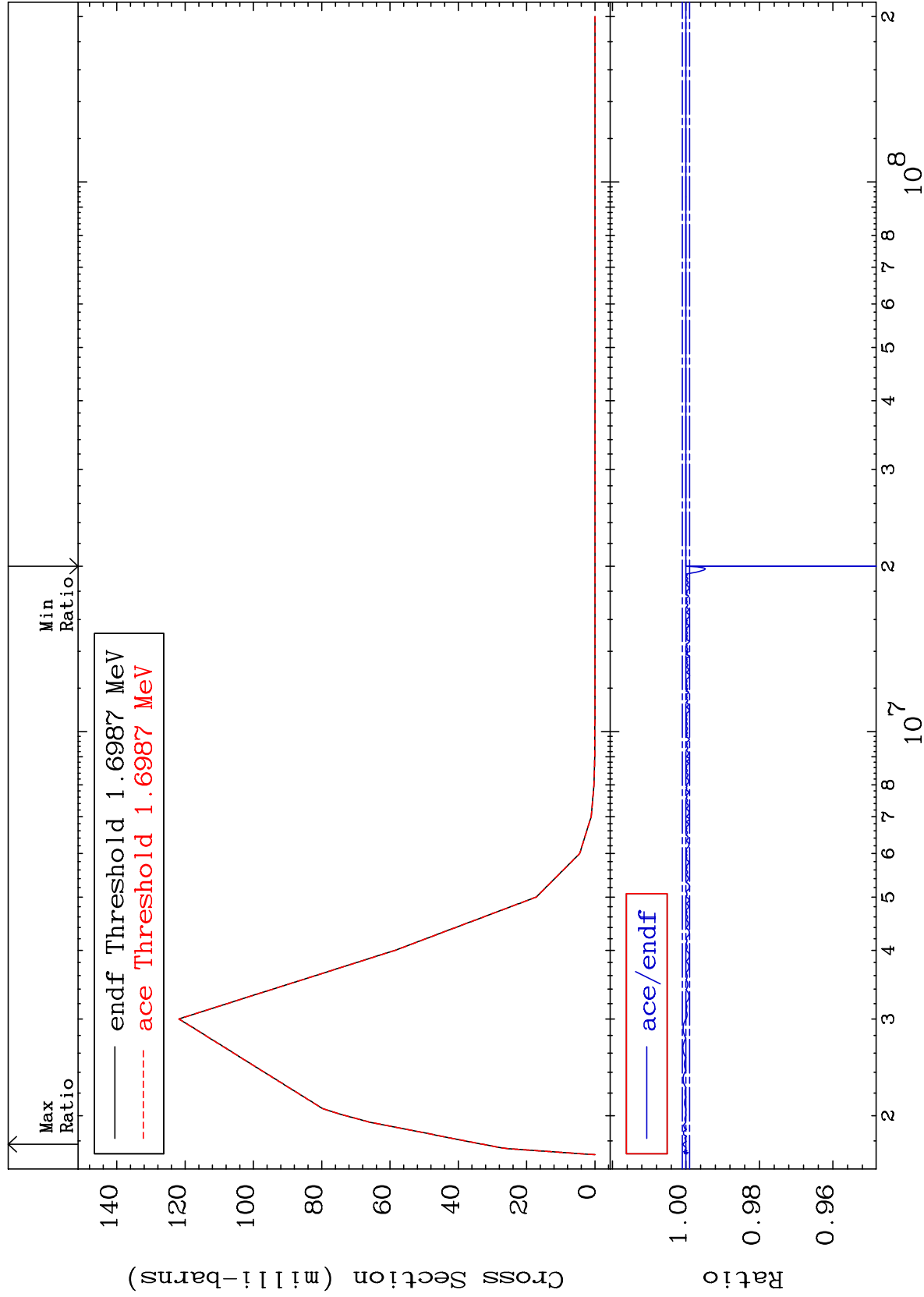
MAT 5631 1.511 MeV (n,n') Level 56-Ba-132
 Cross Section -100.0 To 0.093 %



MAT 5631

1.686 MeV (n,n') Level
Cross Section

56-Ba-132
-100.0 To 0.097 %



12

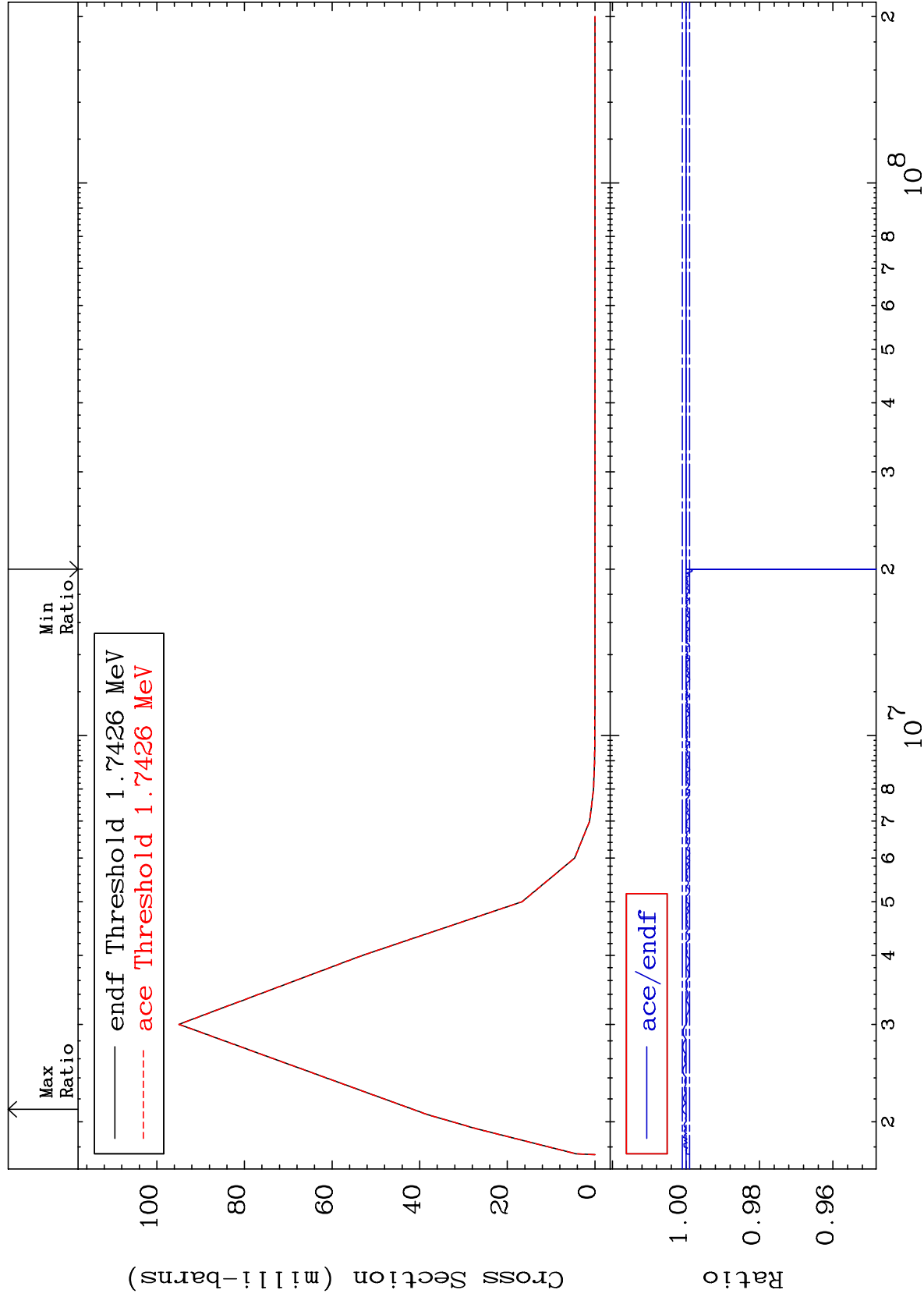
Incident Energy (eV)

56-Ba-132

MAT 5631

1.729 MeV (n,n') Level
Cross Section

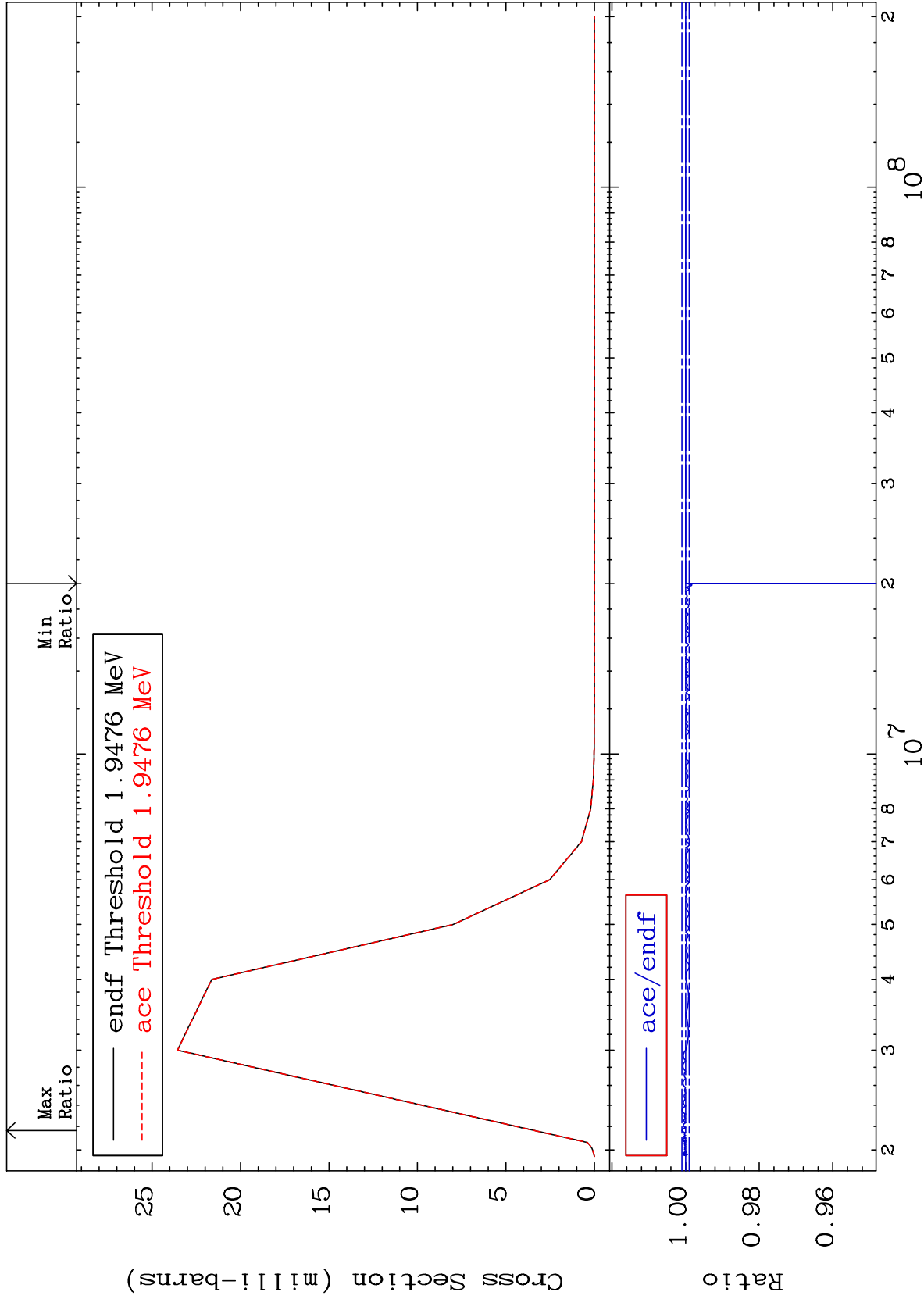
56-Ba-132
-100.0 To 0.099 %



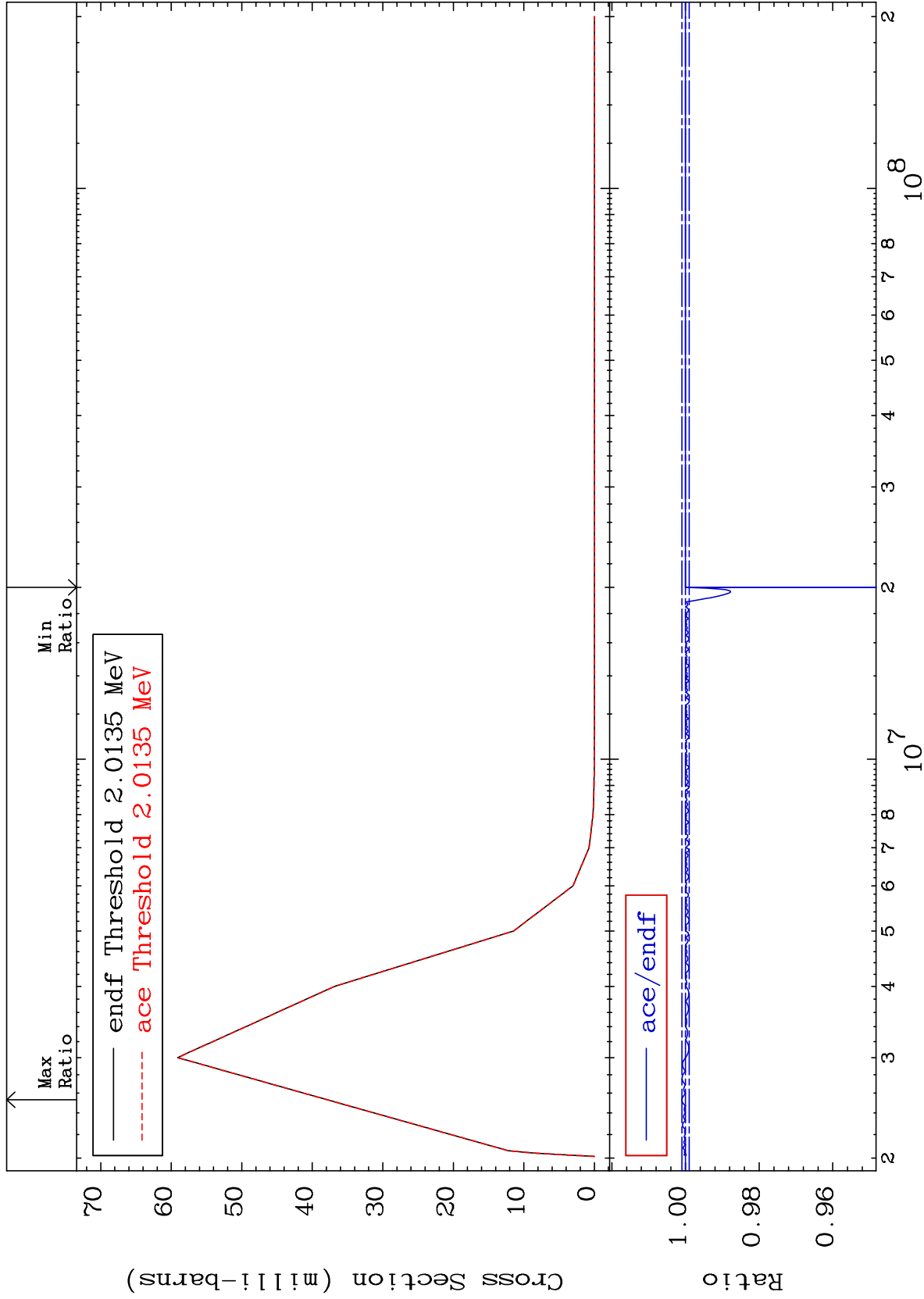
13

56-Ba-132

MAT 5631 1.933 MeV (n,n') Level 56-Ba-132
 Cross Section -100.0 To 0.098 %



MAT 5631 1.998 MeV (n,n') Level 56-Ba-132
 Cross Section -100.0 To 0.097 %

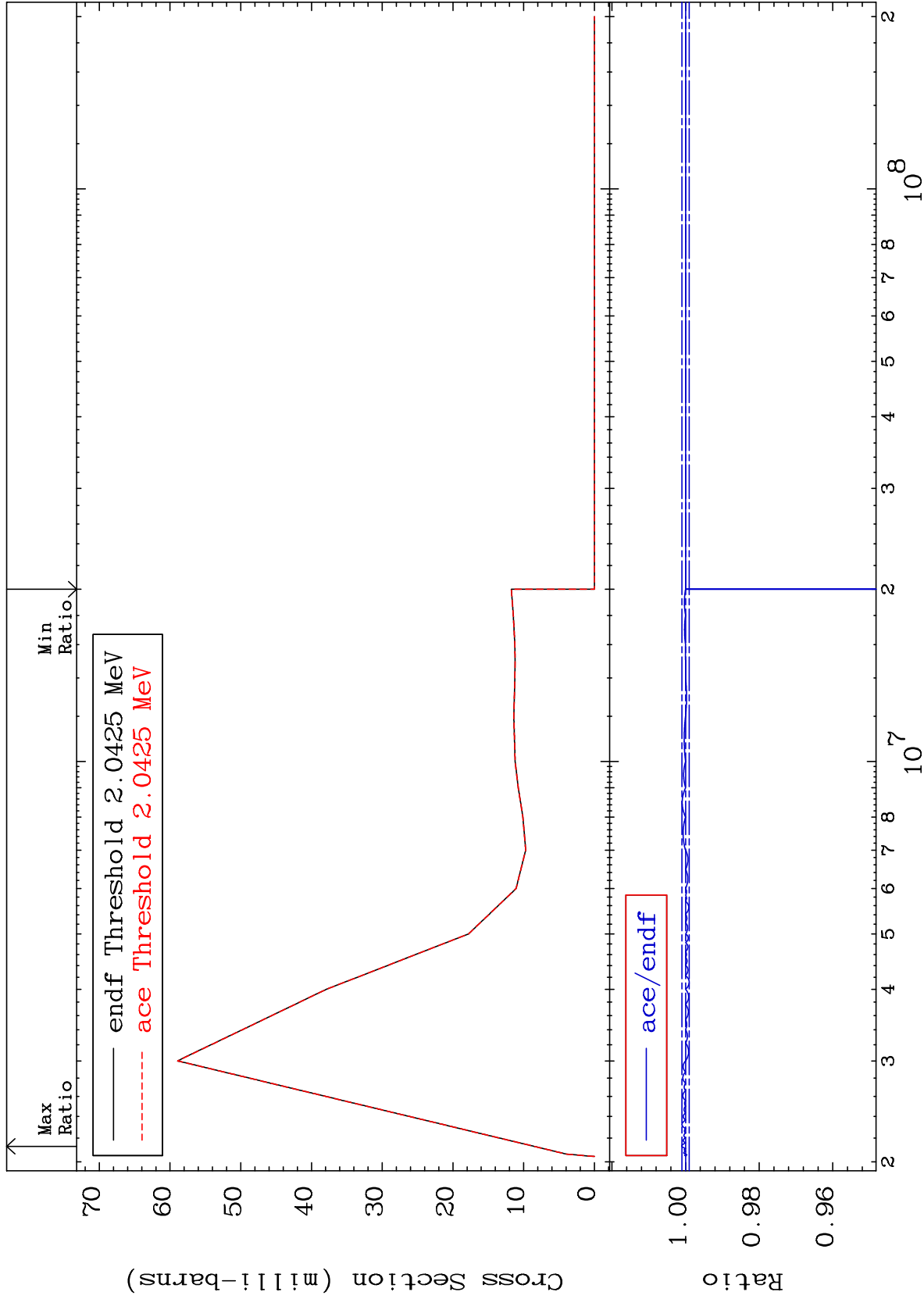


15 Incident Energy (eV) 56-Ba-132

MAT 5631

2.027 MeV (n,n') Level
Cross Section

56-Ba-132
-100.0 To 0.098 %



16

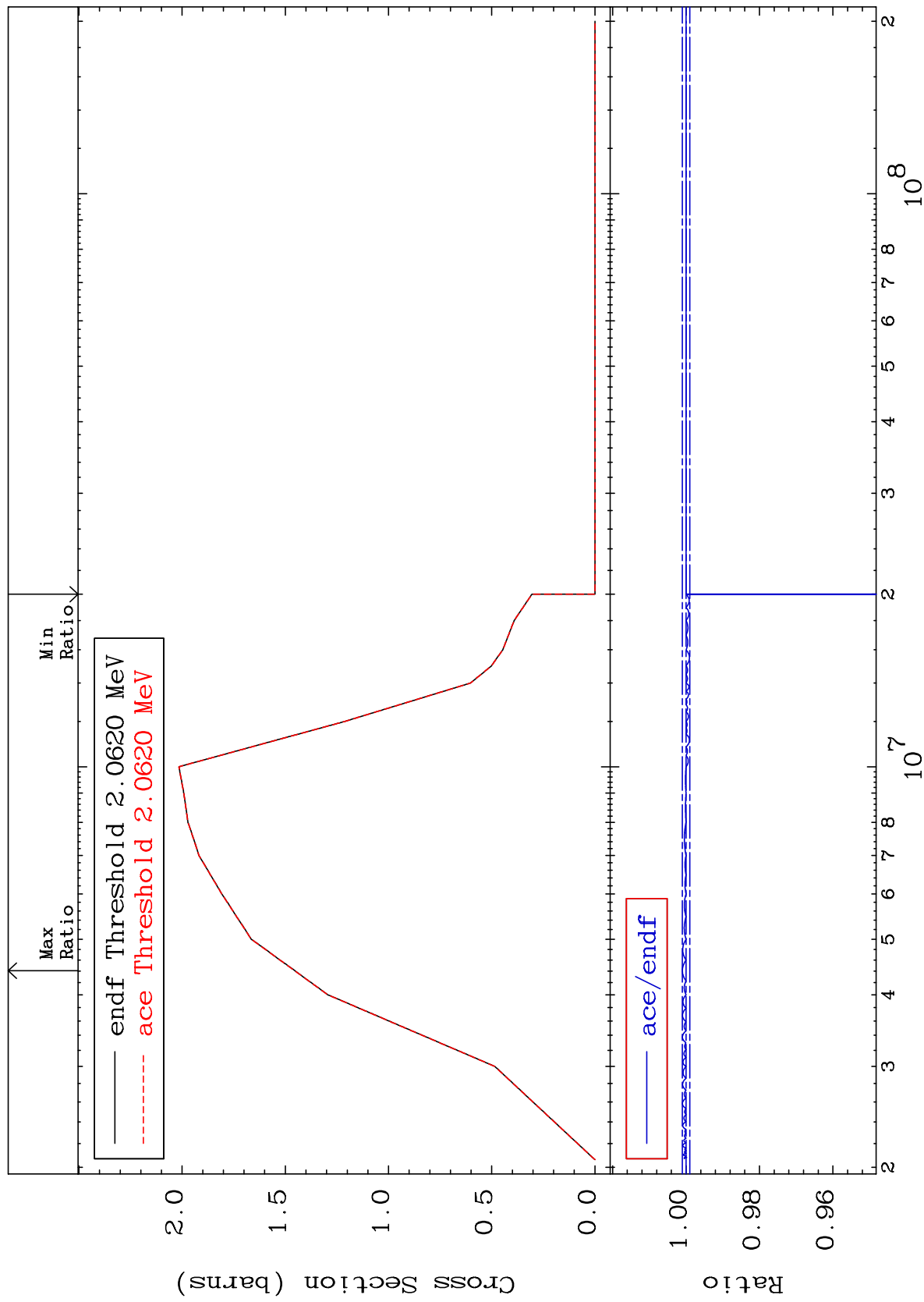
Incident Energy (eV)

56-Ba-132

MAT 5631

(n, n') Continuum
Cross Section

56-Ba-132
-100.0 To 0.100 %



17

Incident Energy (eV)

56-Ba-132

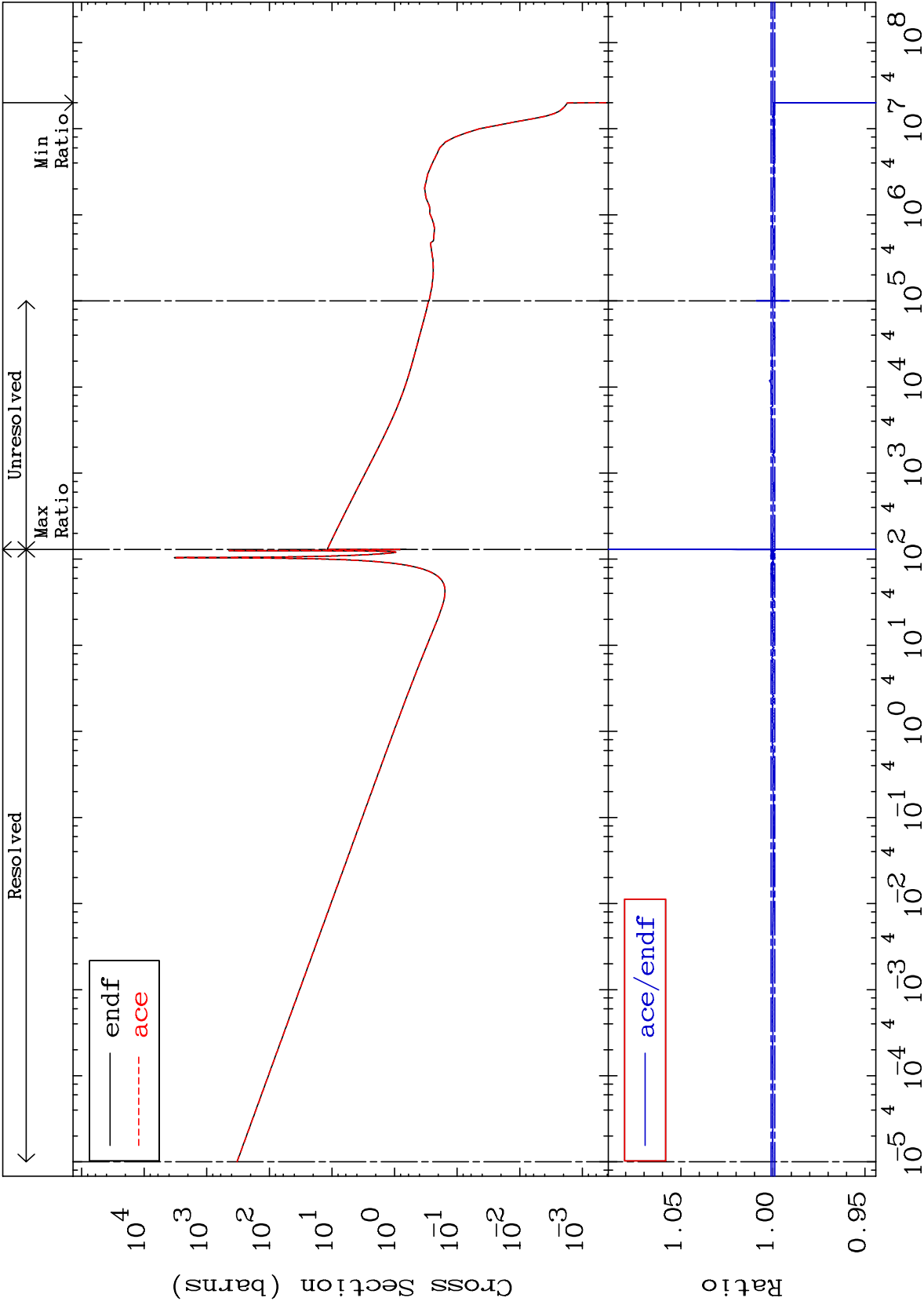
MAT 5631

(n, γ)

56-Ba-132

Cross Section

-61.26 To 1296. %



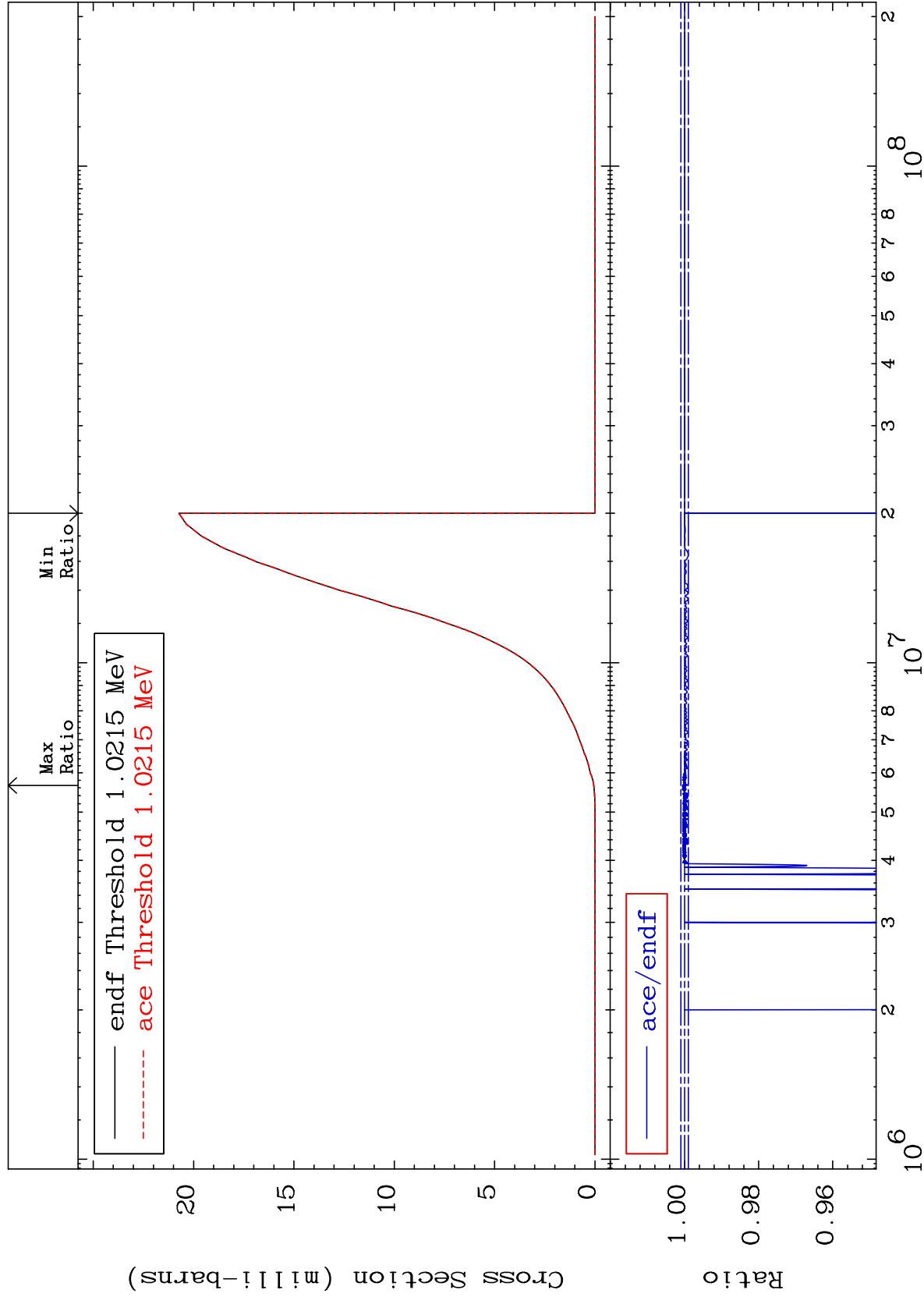
MAT 5631

(n,p)

56-Ba-132

Cross Section

-100.0 To 0.059 %



19

Incident Energy (eV)

56-Ba-132

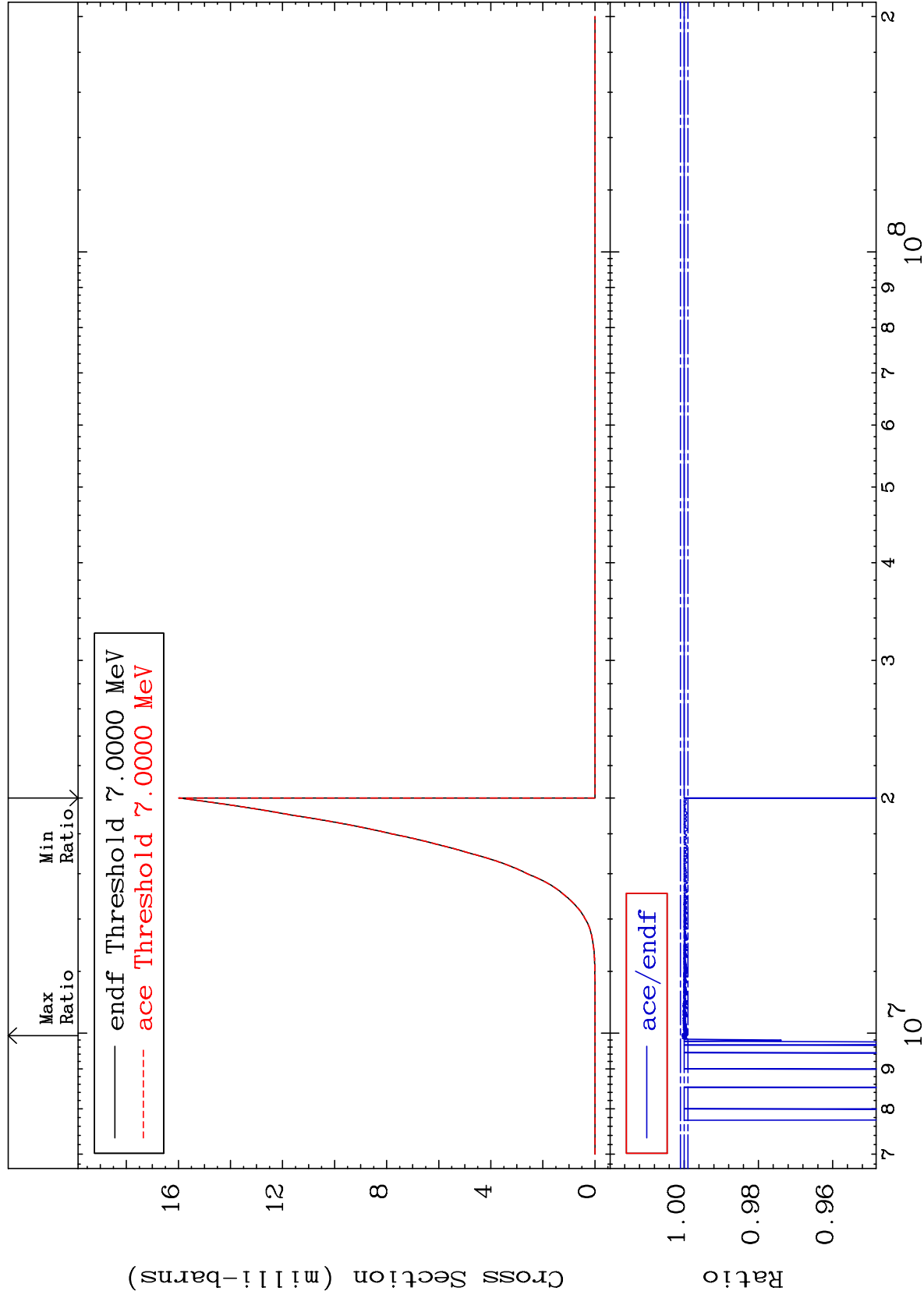
MAT 5631

(n, d)

56-Ba-132

Cross Section

-100.0 To 0.048 %



20

Incident Energy (eV)

56-Ba-132

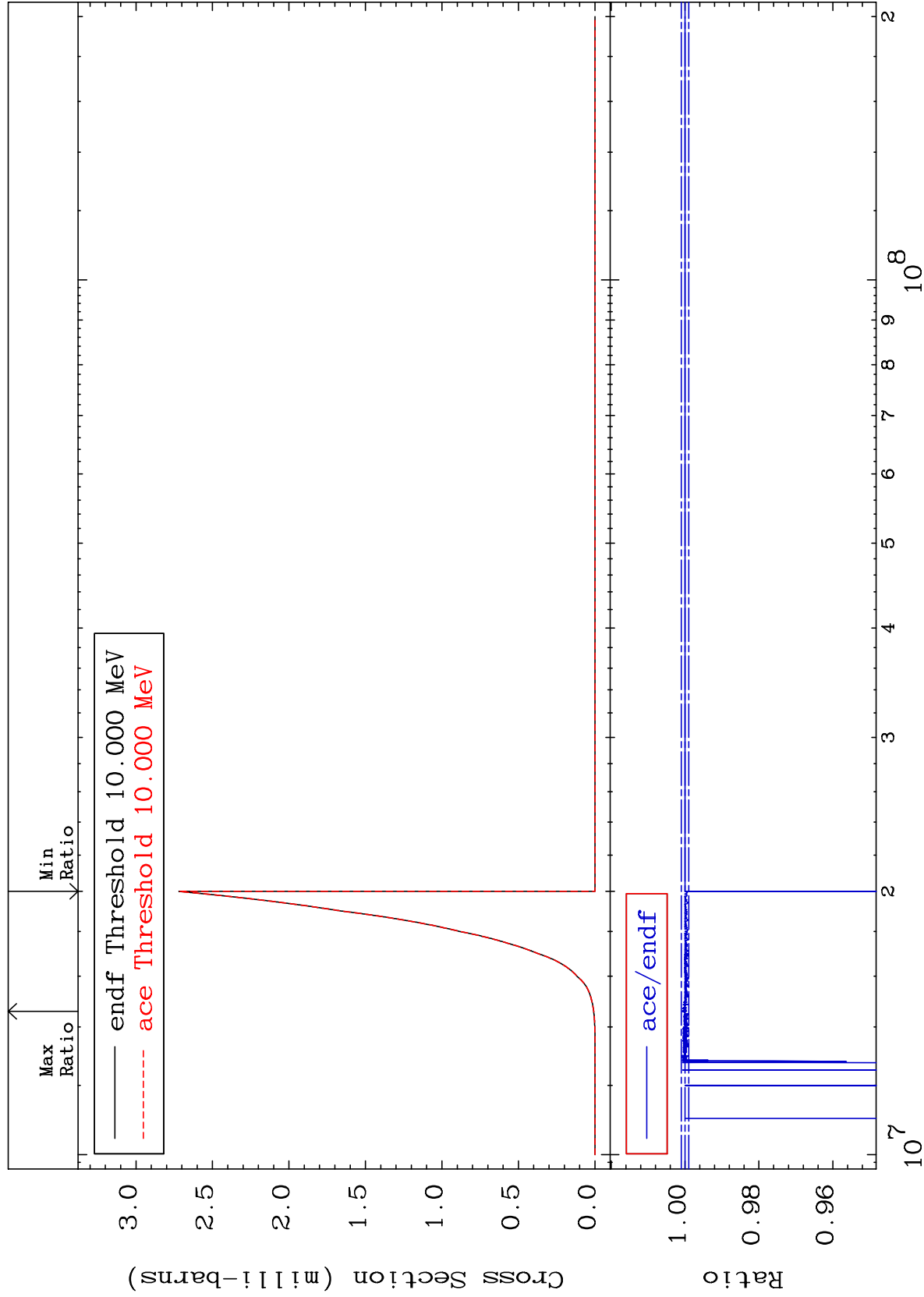
MAT 5631

(n, t)

56-Ba-132

Cross Section

-100.0 To 0.073 %



21

Incident Energy (eV)

56-Ba-132

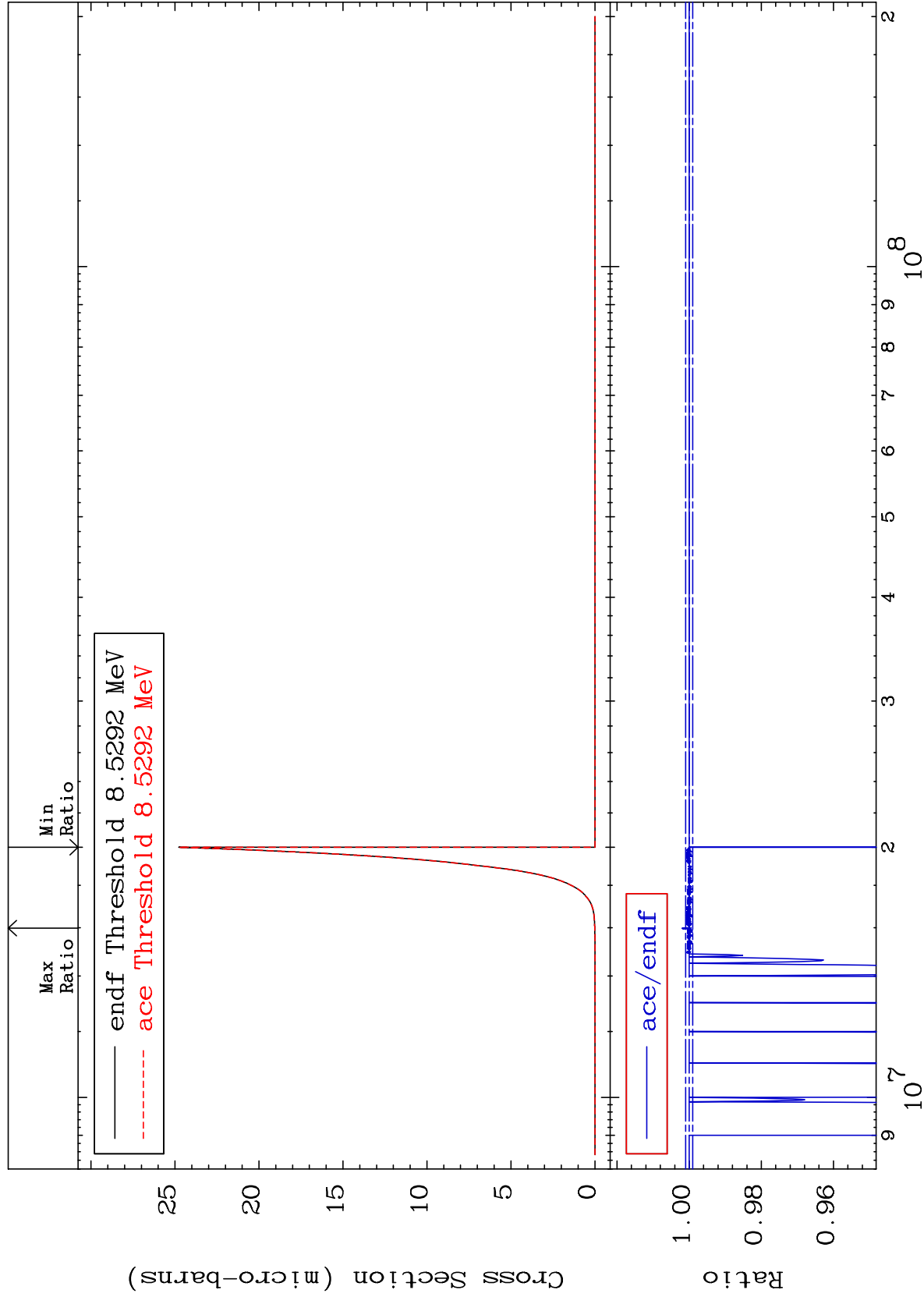
MAT 5631

(n, He-3)

56-Ba-132

Cross Section

-100.0 To 0.189 %



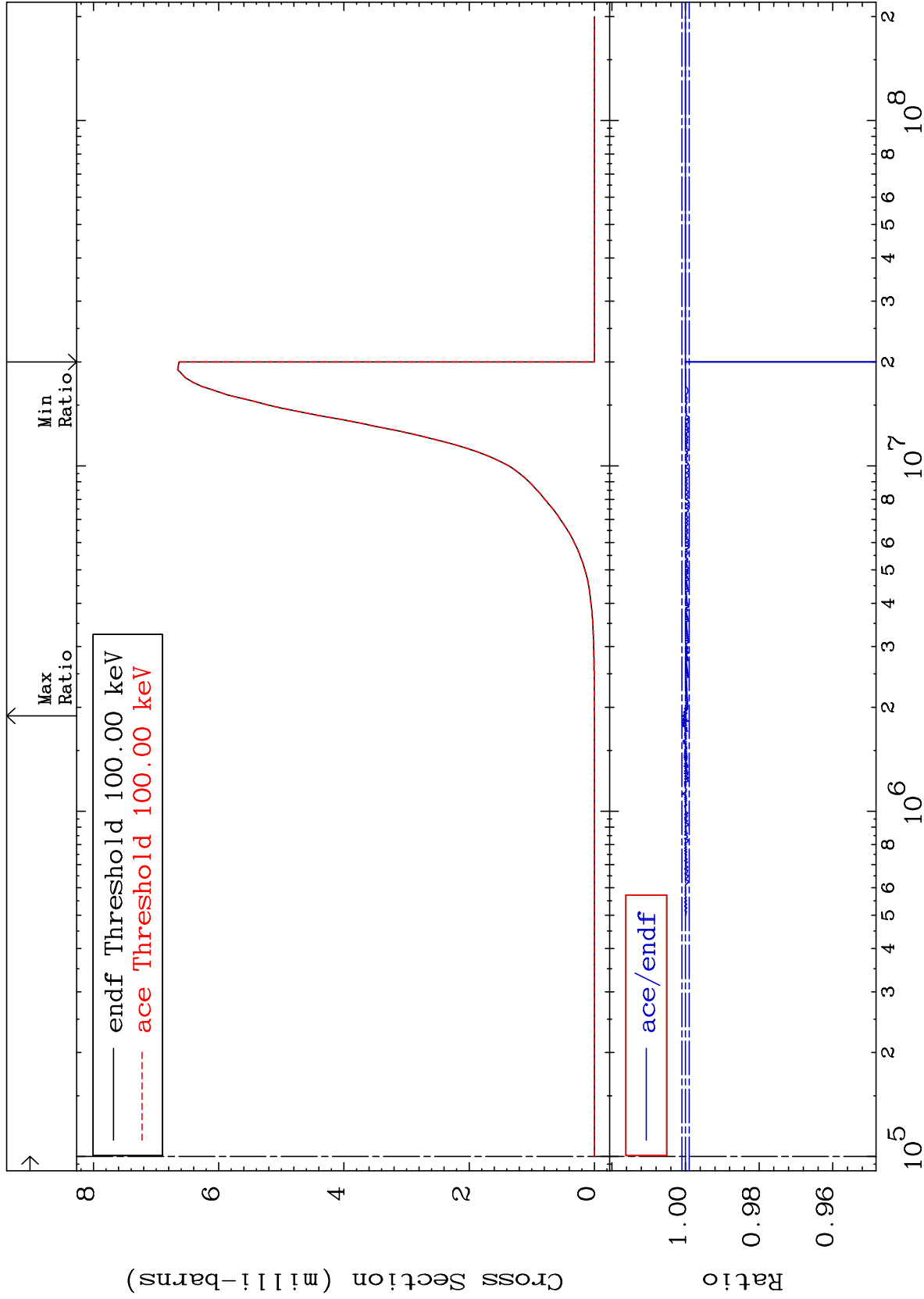
MAT 5631

(n, α)

56-Ba-132

Cross Section

-100.0 To 0.096 %



23

Incident Energy (eV)

56-Ba-132