

Program Complot
(Version 2015-2)

by

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(Present Contact Information)

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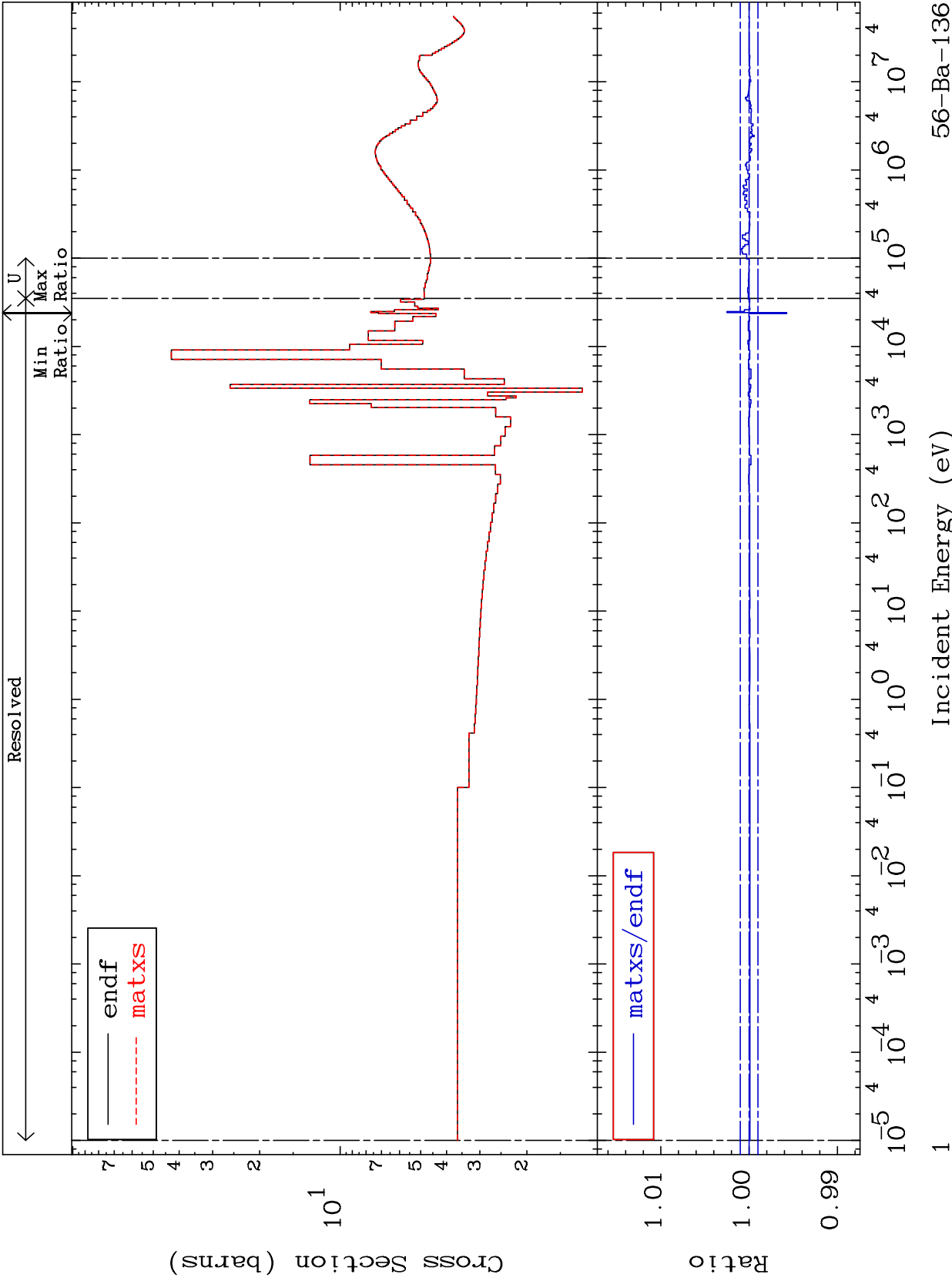
E.Mail: redcullen1@comcast.net
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 5643

Total
Cross Section

56-Ba-136
-0.426 To 0.252 %

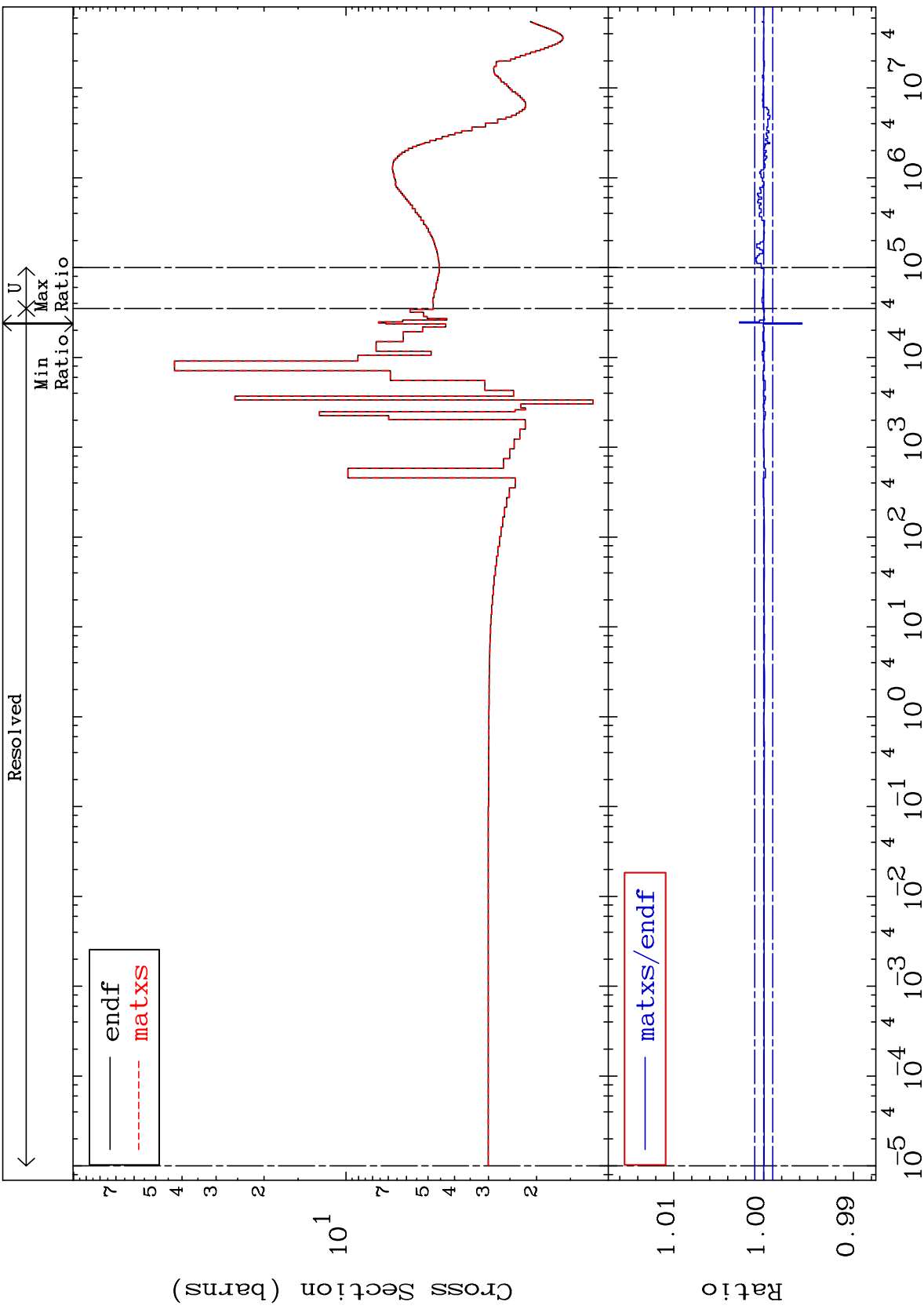


56-Ba-136

MAT 5643

Elastic
Cross Section

56-Ba-136
-0.427 To 0.269 %



2

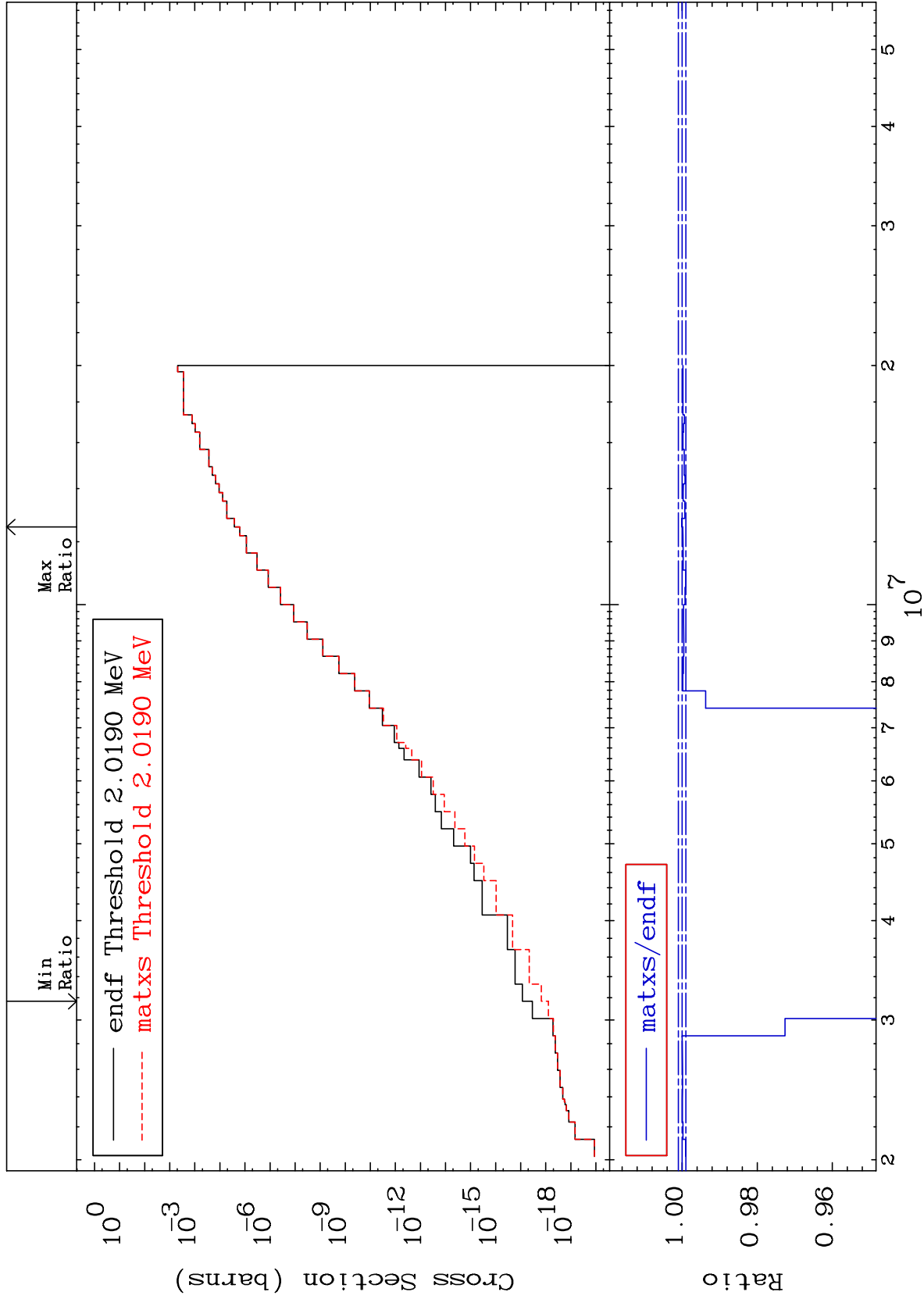
Incident Energy (eV)

56-Ba-136

MAT 5643

(n, n') α
Cross Section

56-Ba-136
-82.42 To 0.006 %



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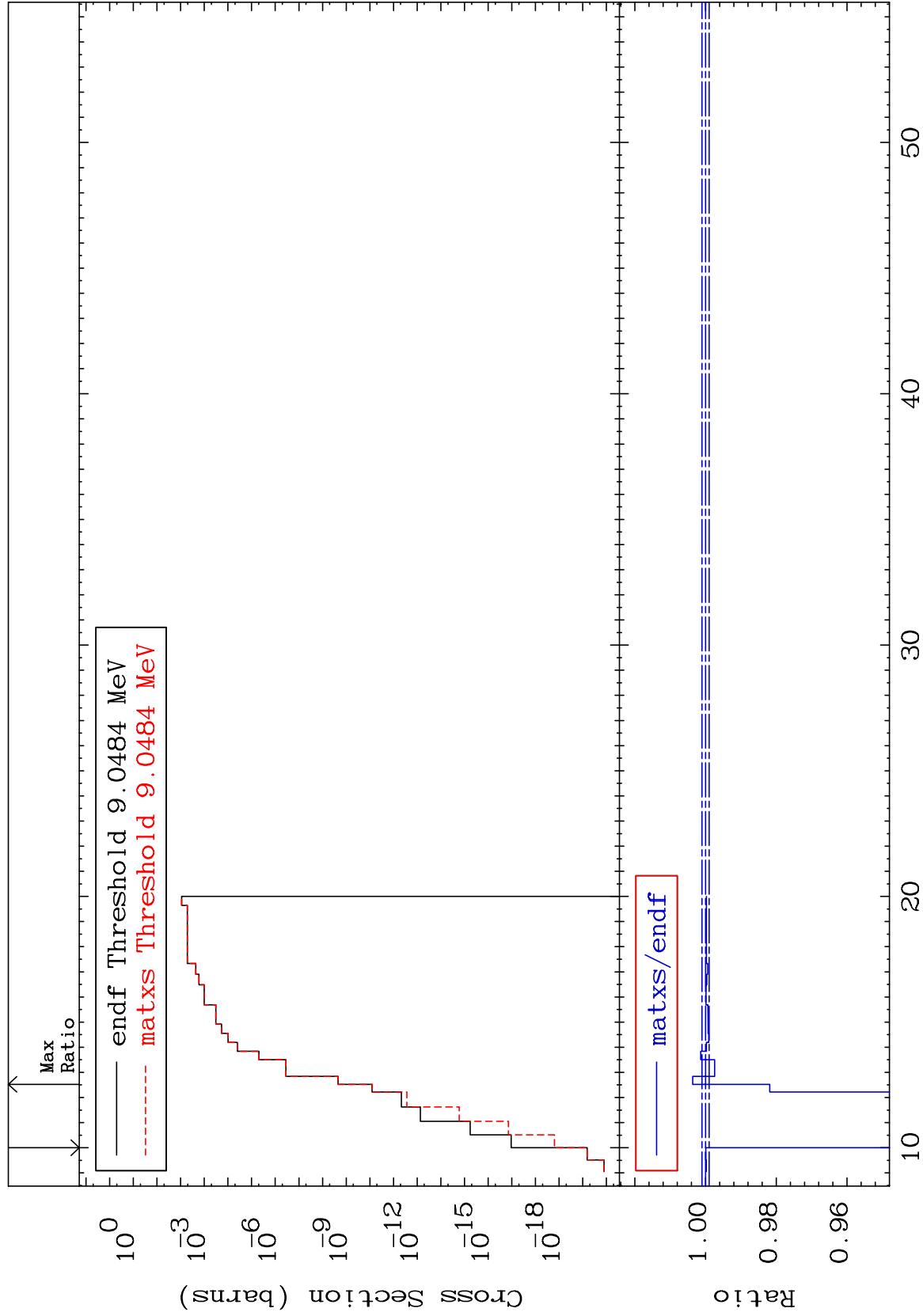
Incident Energy (eV)

56-Ba-136

MAT 5643

(n, n') p
Cross Section

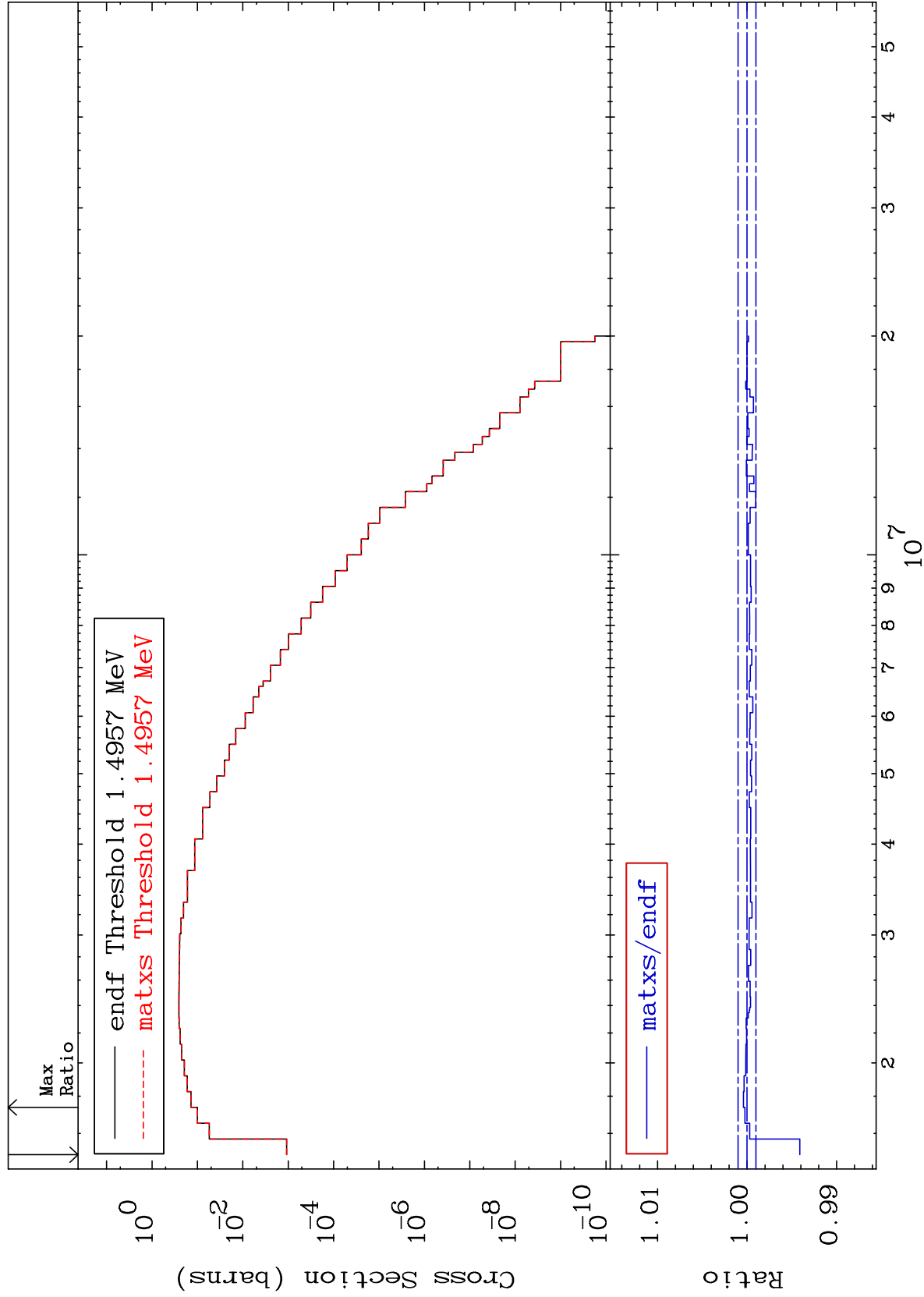
56-Ba-136
-98.51 To 0.364 %



MAT 5643

1.551 MeV (n,n') Level
Cross Section

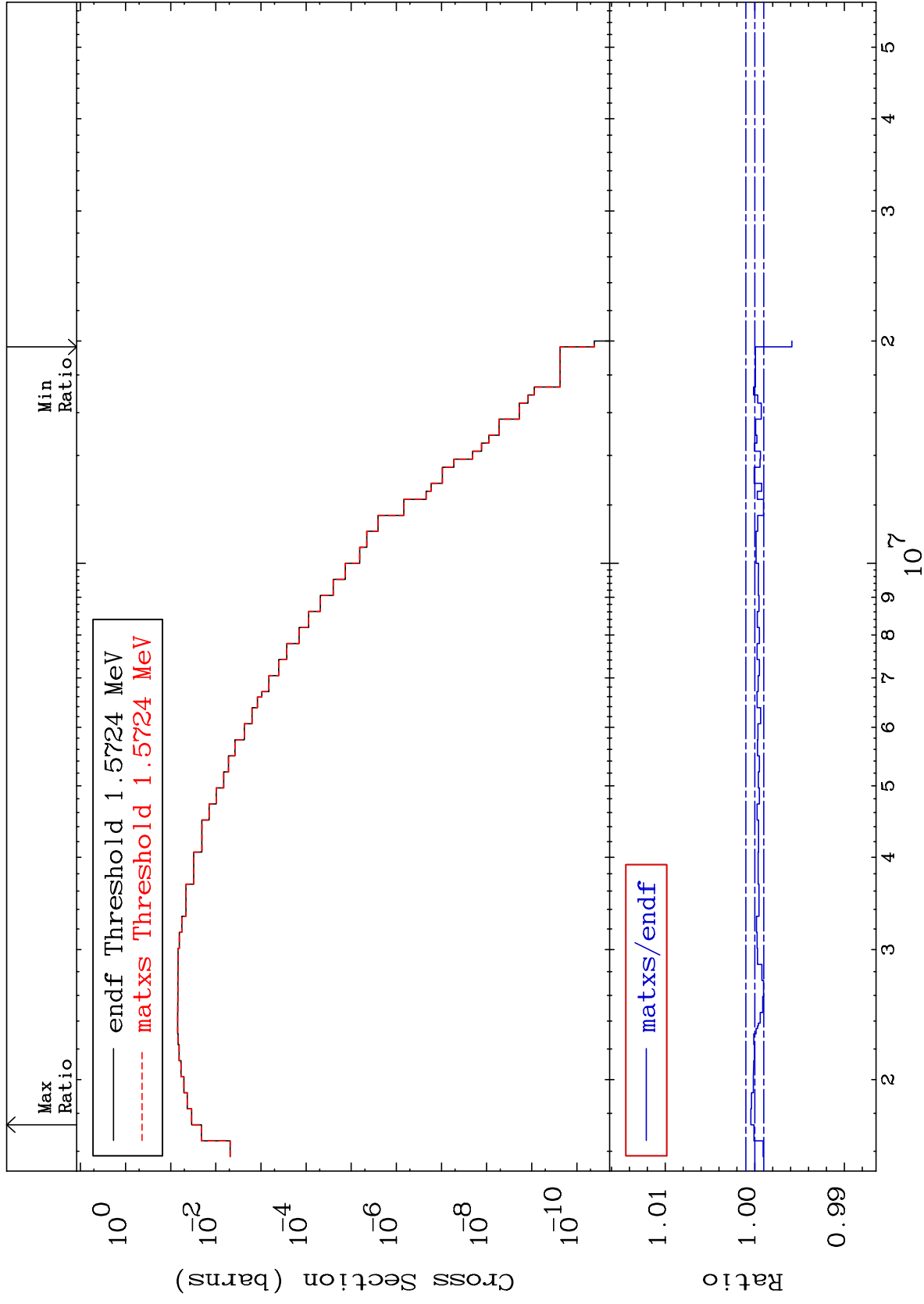
56-Ba-136
-0.589 To 0.040 %



MAT 5643

1.579 MeV (n,n') Level
Cross Section

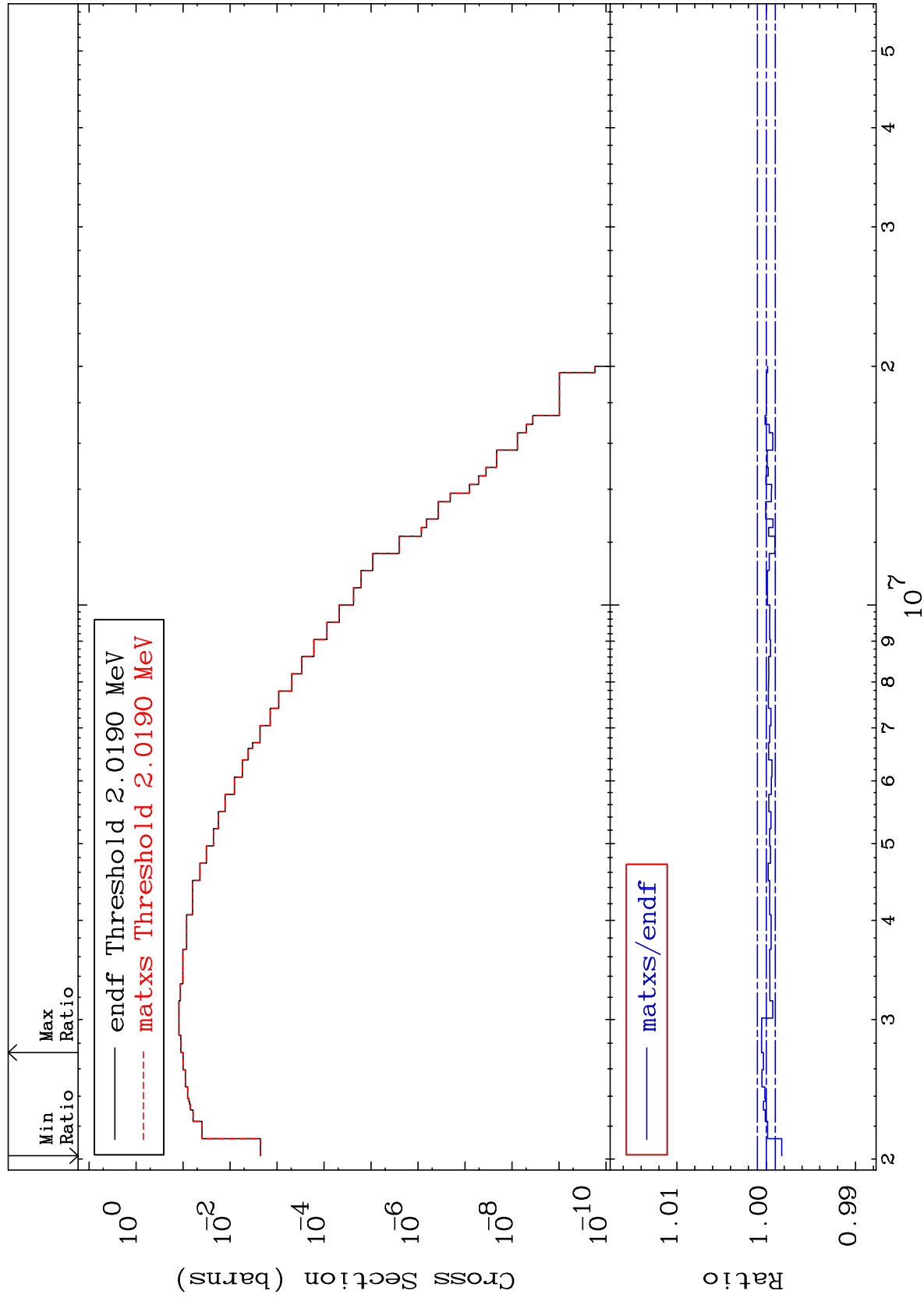
56-Ba-136
-0.414 To 0.045 %



MAT 5643

2.080 MeV (n,n') Level
Cross Section

56-Ba-136
-0.174 To 0.053 %



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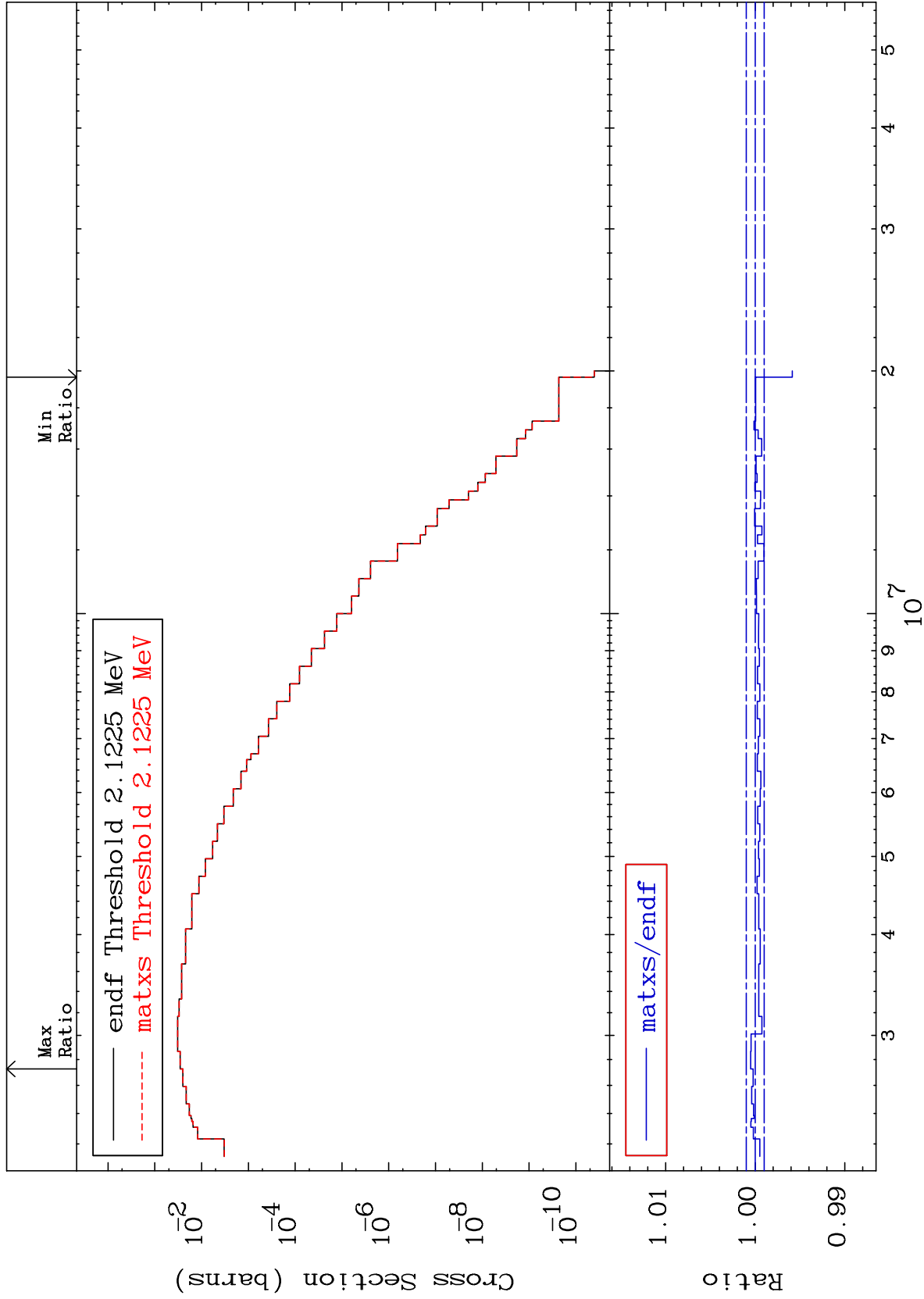
Incident Energy (eV)

56-Ba-136

MAT 5643

2.141 MeV (n,n') Level
Cross Section

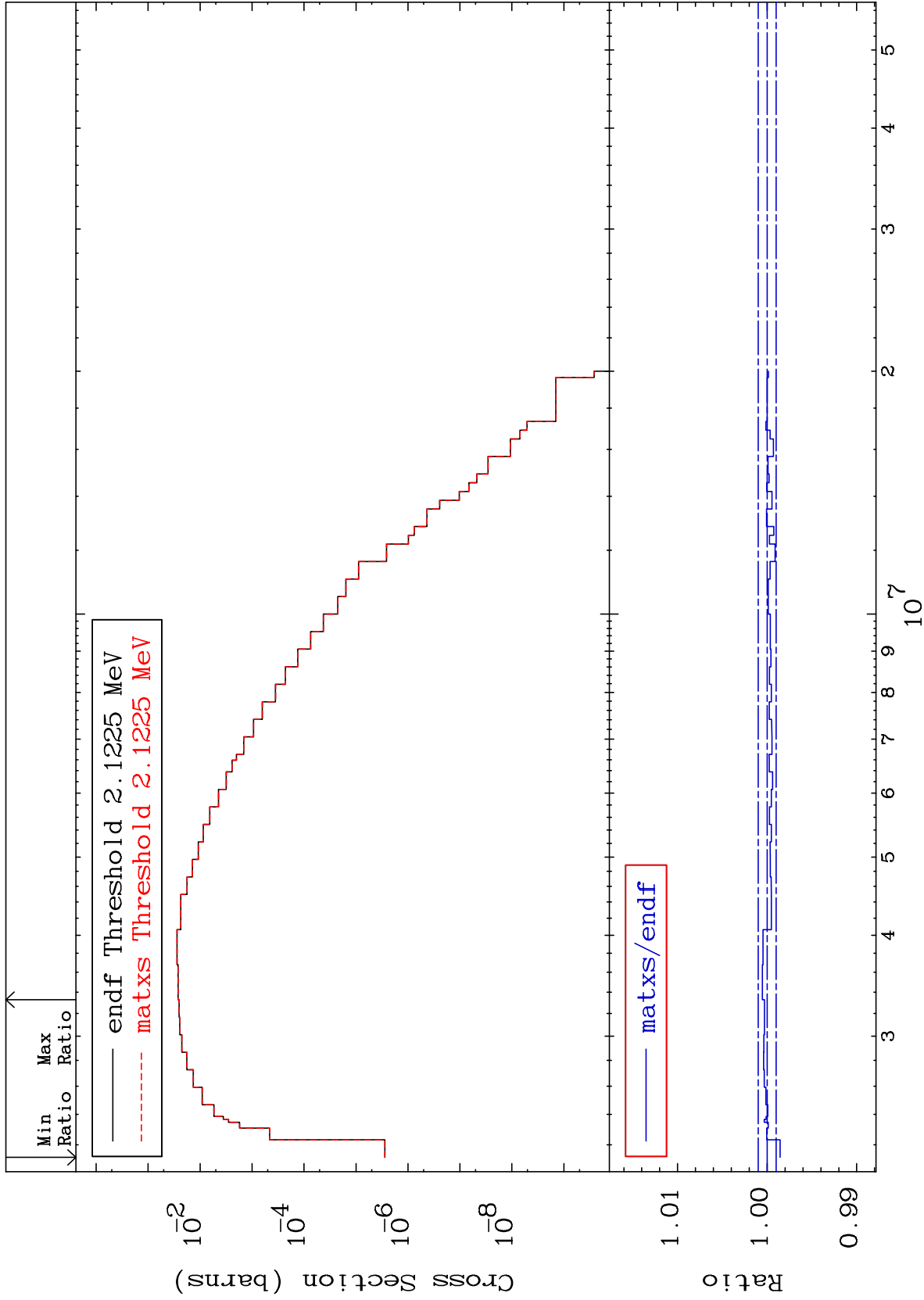
56-Ba-136
-0.414 To 0.052 %



MAT 5643

2.207 MeV (n,n') Level
Cross Section

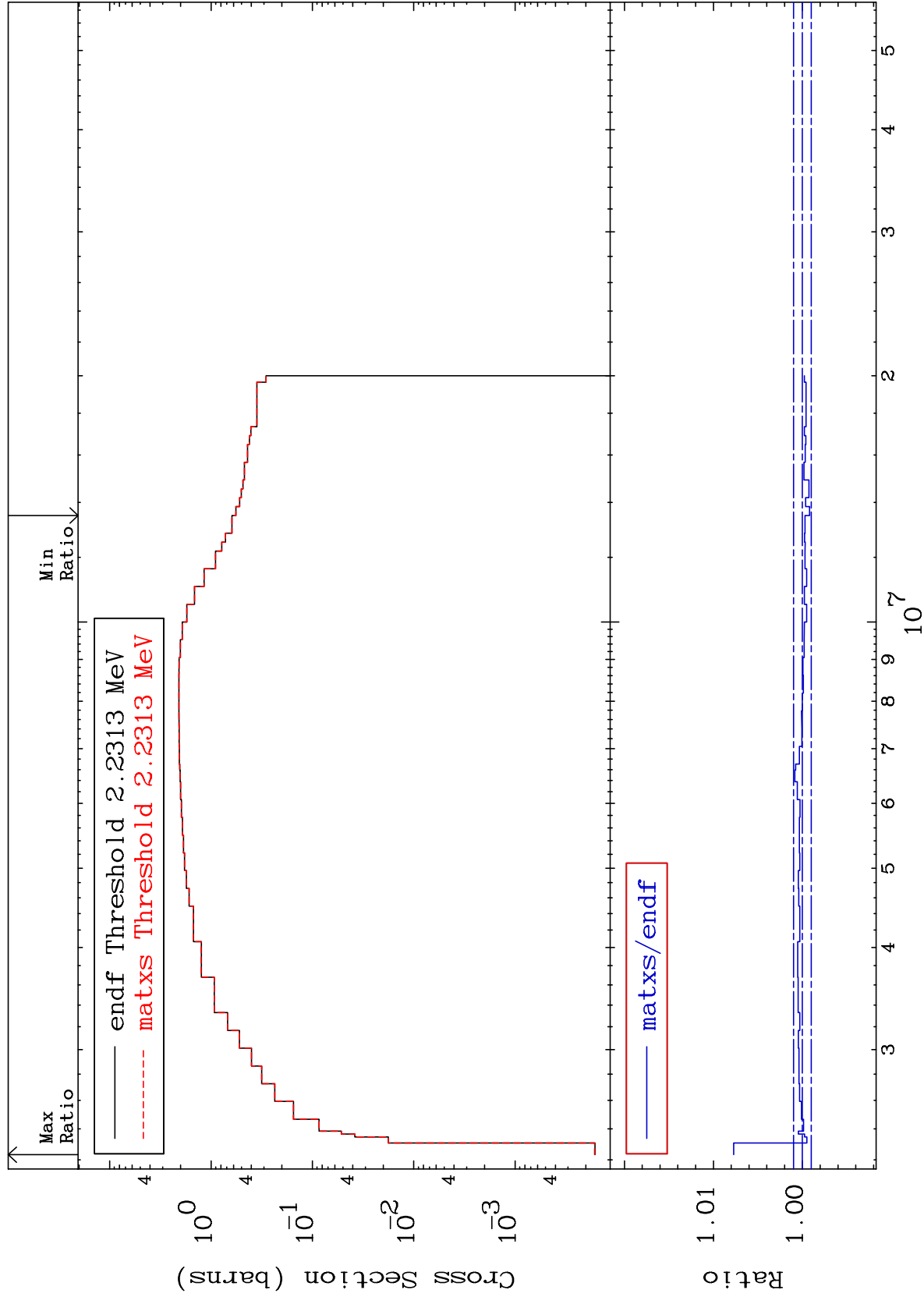
56-Ba-136
-0.145 To 0.053 %



MAT 5643

(n,n') Continuum
Cross Section

56-Ba-136
-0.082 To 0.773 %



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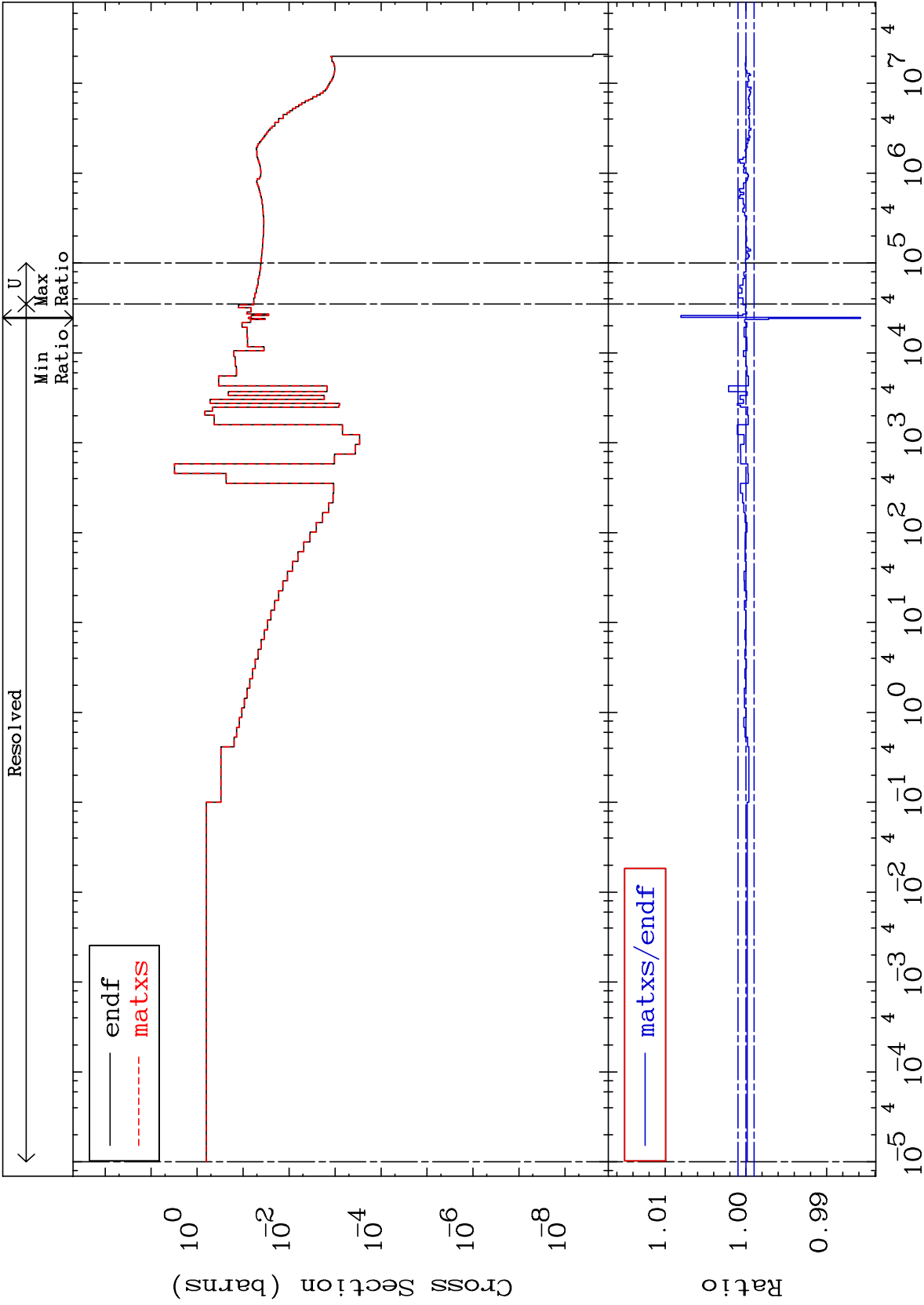
Incident Energy (eV)

56-Ba-136

MAT 5643

(n, γ)
Cross Section

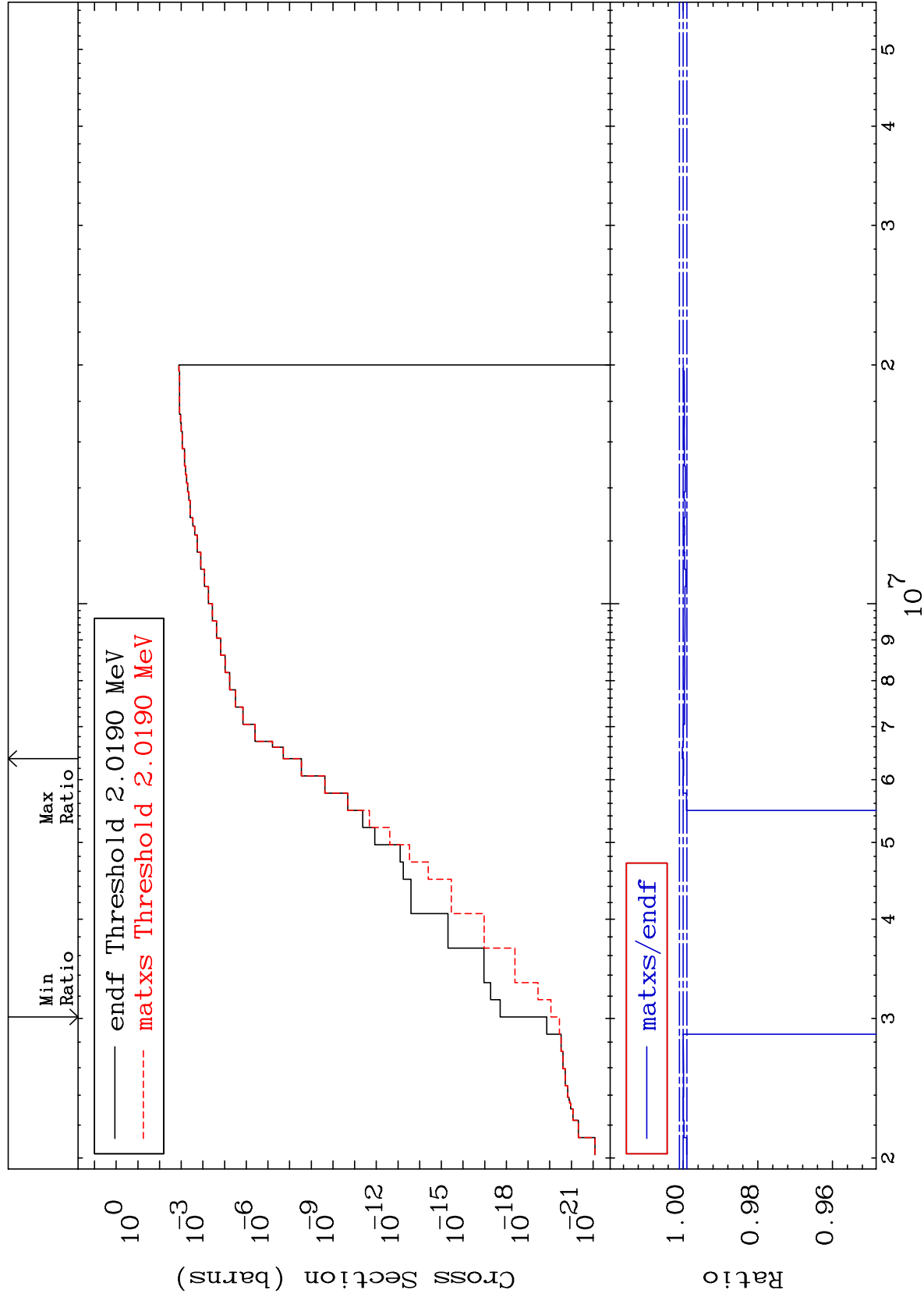
56-Ba-136
-1.421 To 0.806 %



MAT 5643

(n,p)
Cross Section

56-Ba-136
-99.54 To 0.021 %



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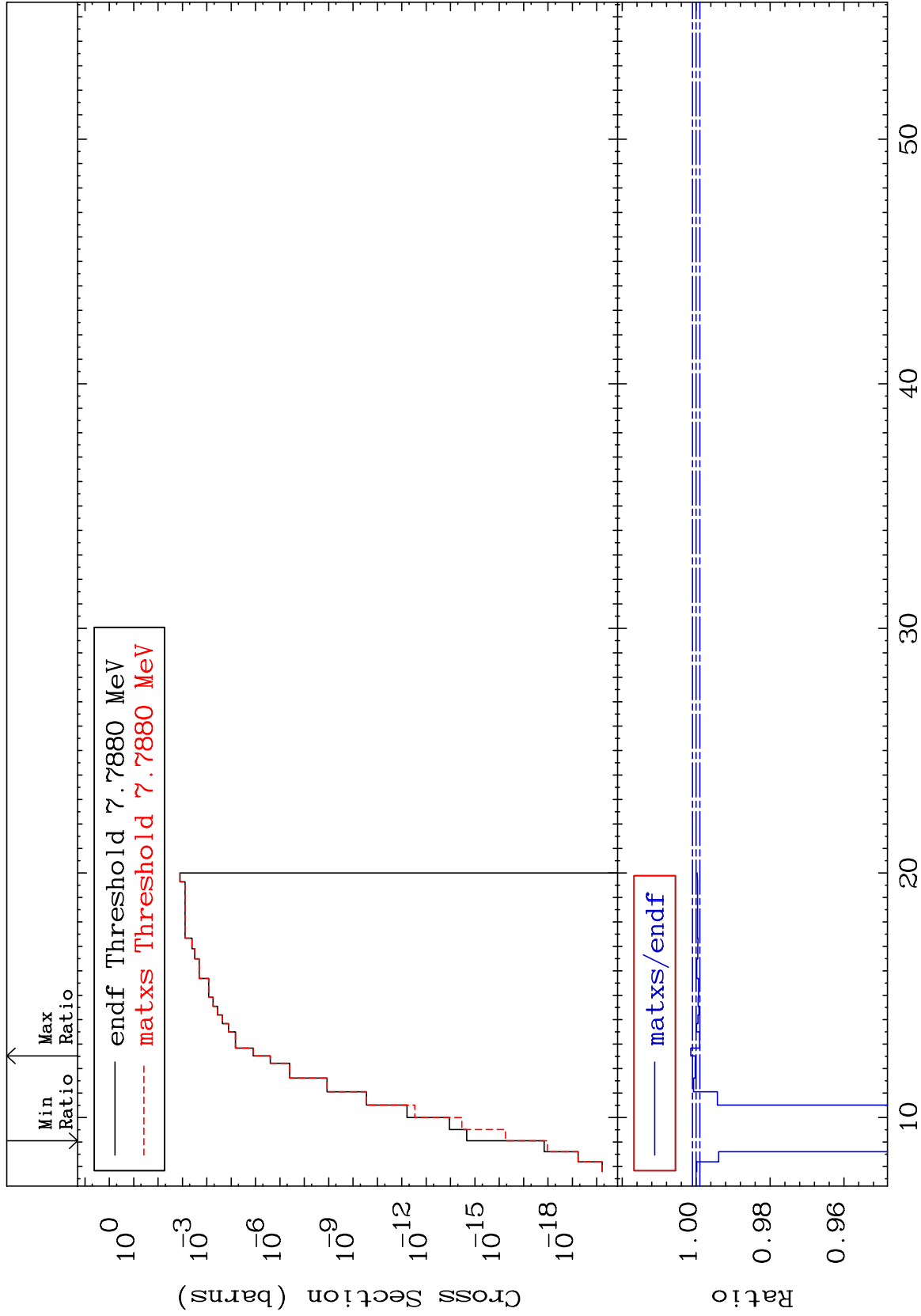
Incident Energy (eV)

56-Ba-136

MAT 5643

(n,d)
Cross Section

56-Ba-136
-97.43 To 0.144 %



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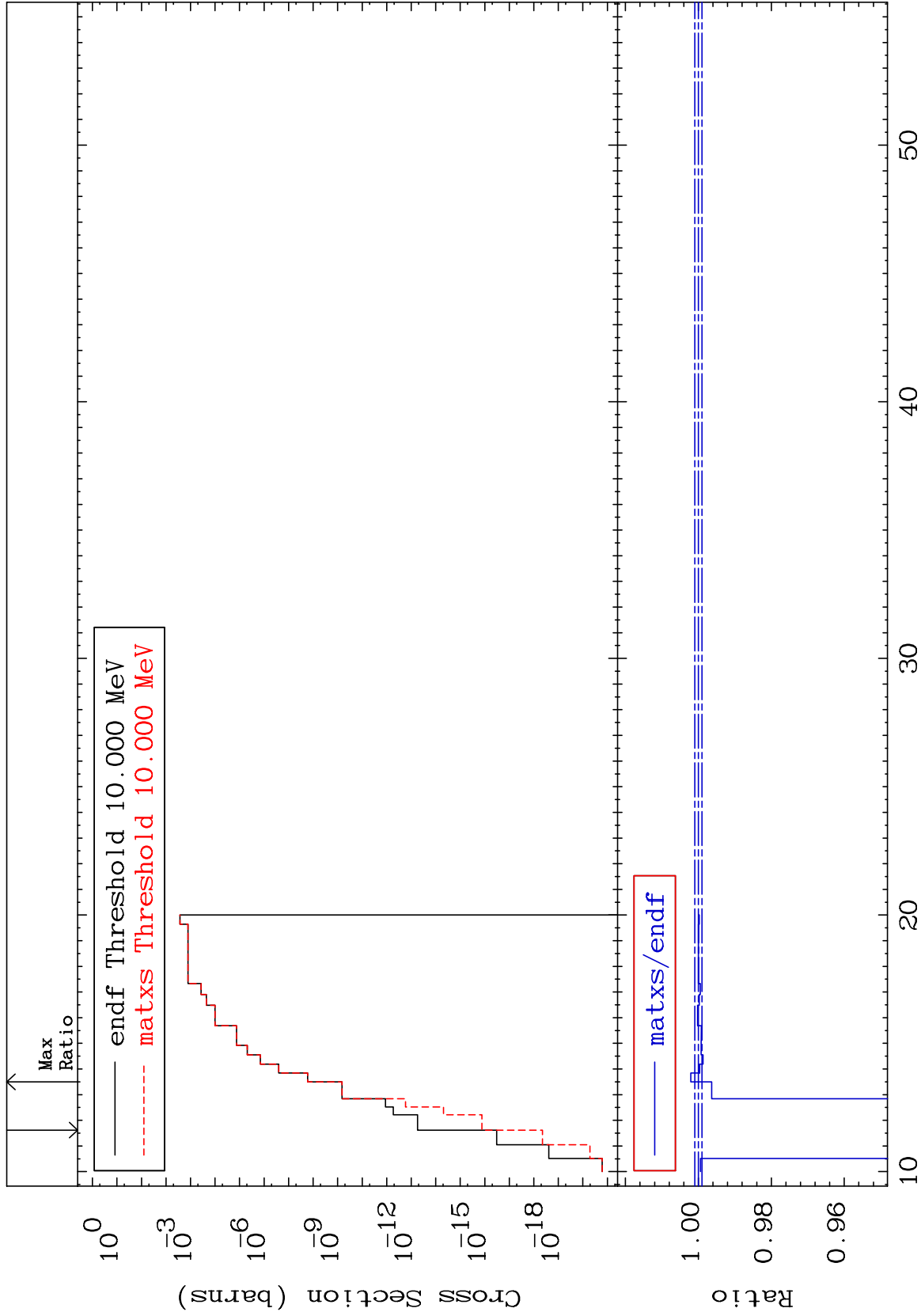
Incident Energy (MeV)

56-Ba-136

MAT 5643

(n, t)
Cross Section

56-Ba-136
-99.76 To 0.207 %



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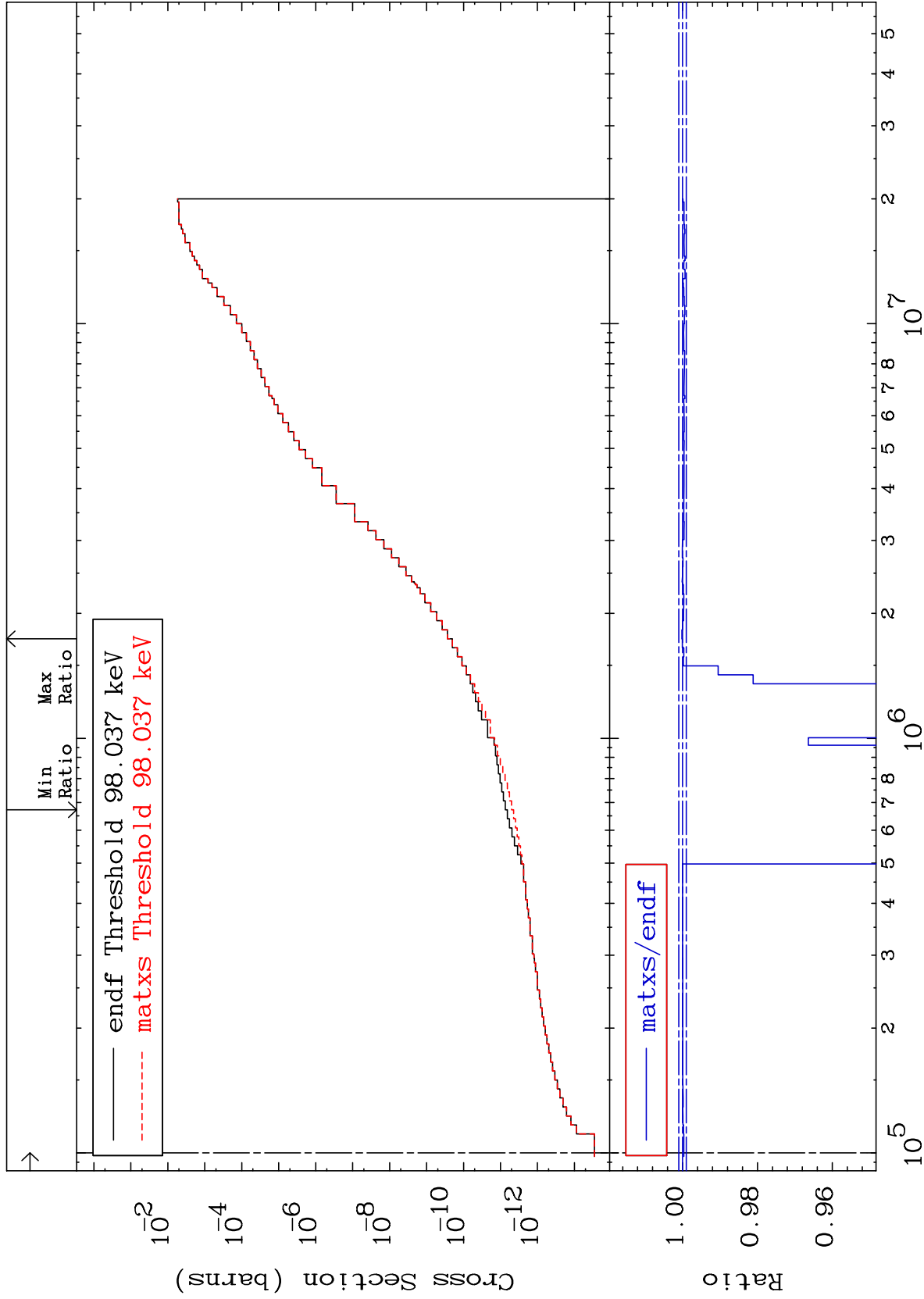
Incident Energy (MeV)

56-Ba-136

MAT 5643

56-Ba-136
-32.41 To 0.016 %

(n, α)
Cross Section



56-Ba-136

Incident Energy (eV)

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