

Program Complot
(Version 2015-2)

by

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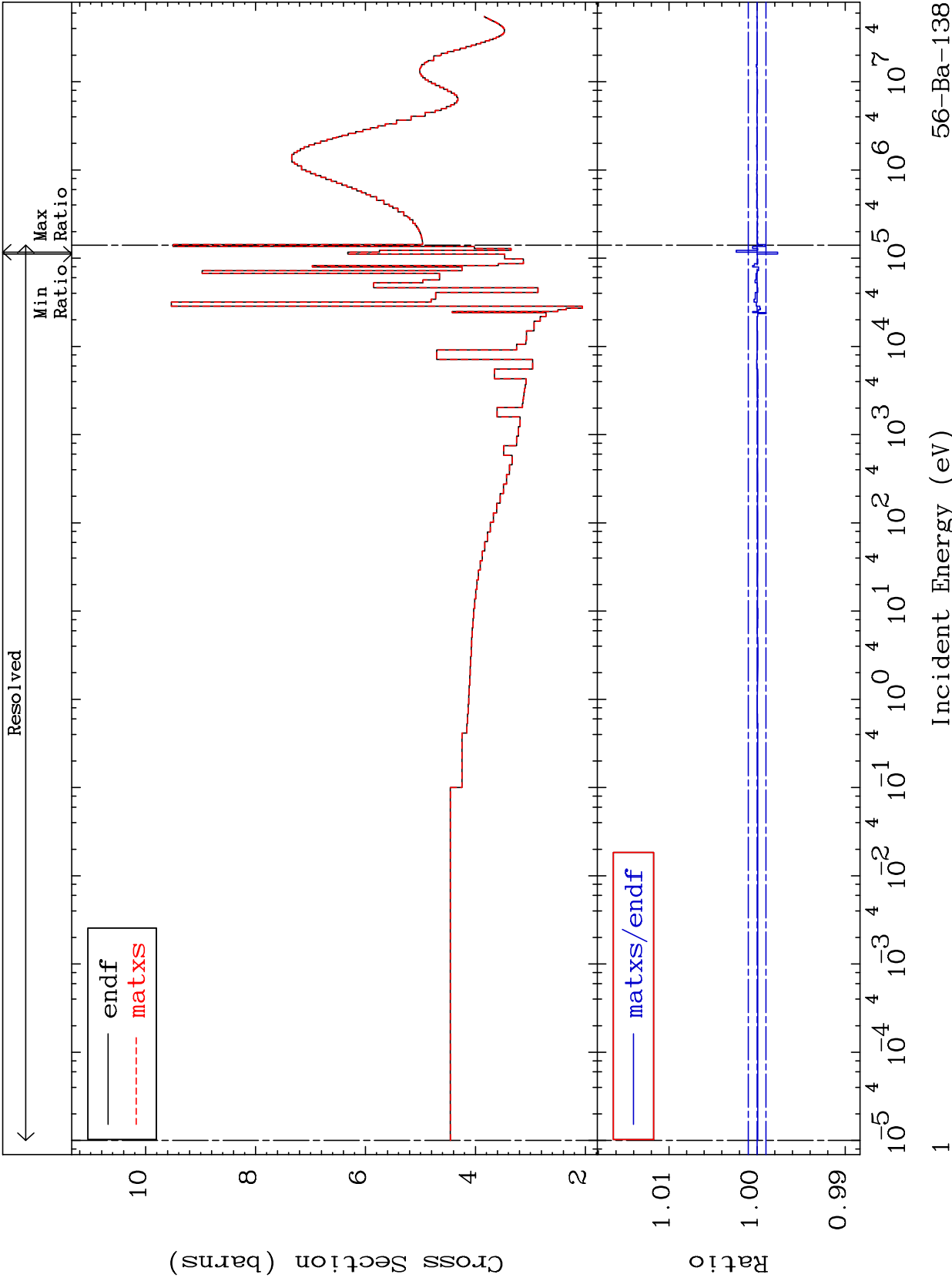
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 5649

Total
Cross Section

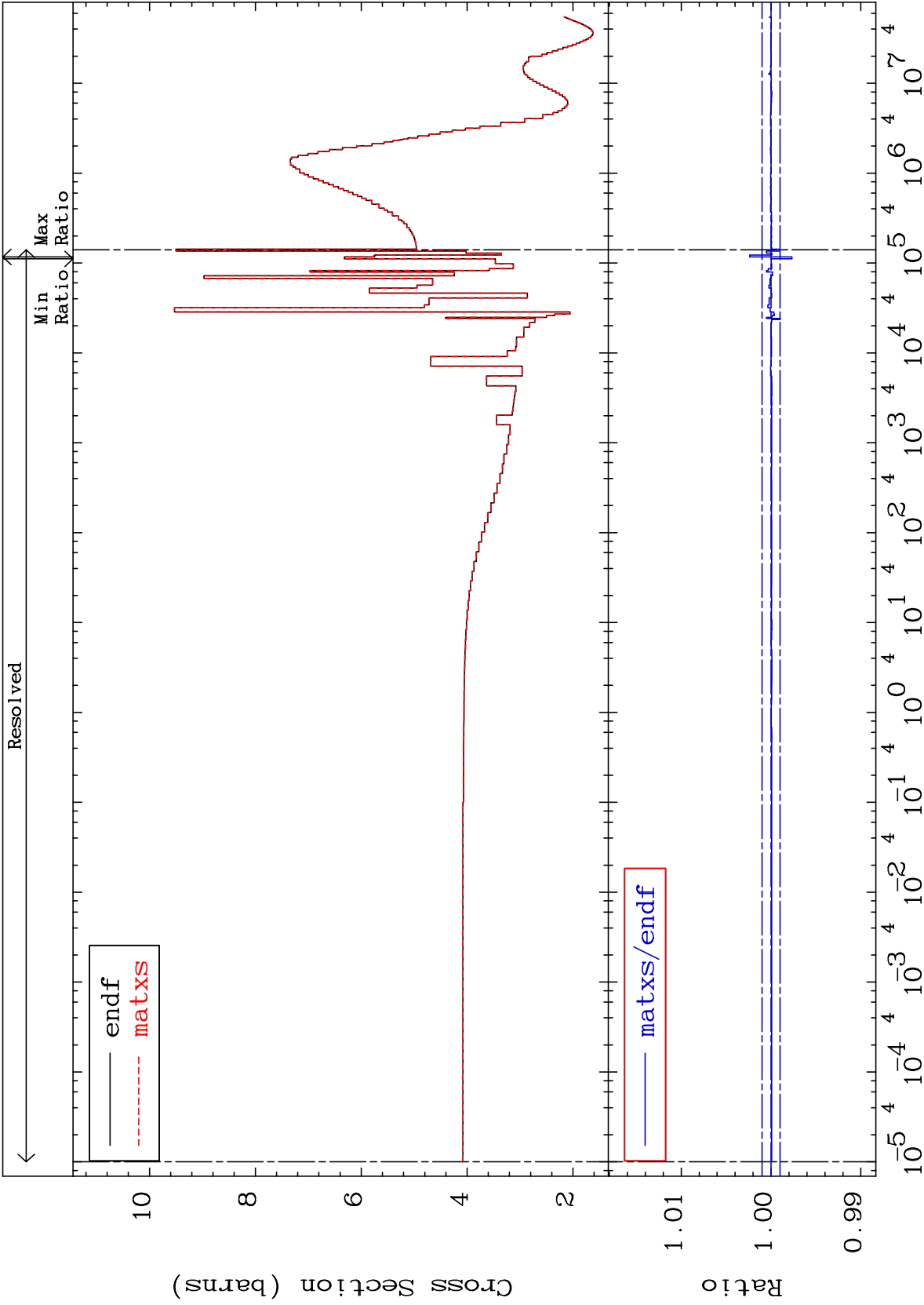
56-Ba-138
-0.232 To 0.238 %



MAT 5649

Elastic
Cross Section

56-Ba-138
-0.232 To 0.239 %



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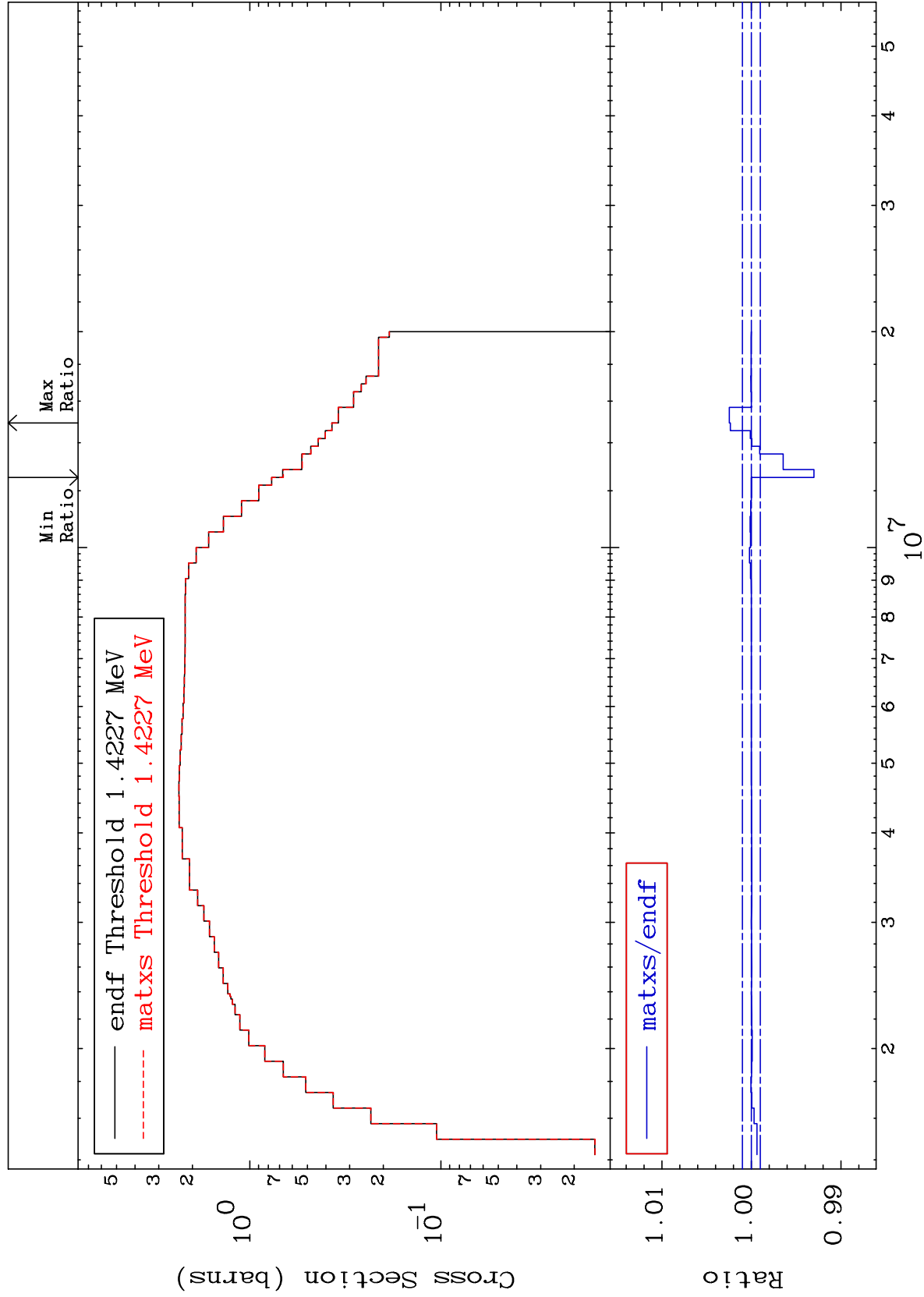
Incident Energy (eV)

56-Ba-138

MAT 5649

Inelastic
Cross Section

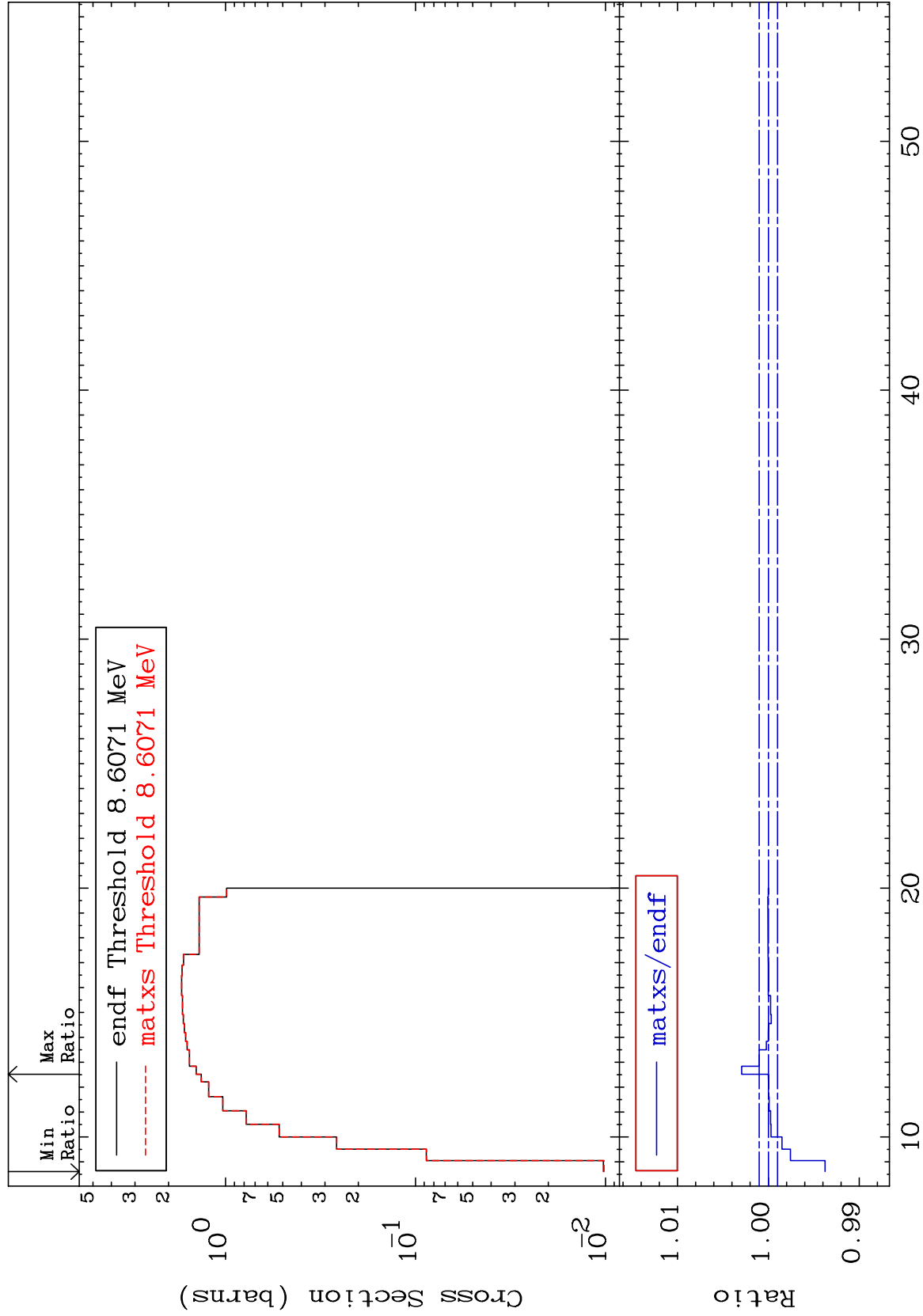
56-Ba-138
-0.699 To 0.247 %



MAT 5649

(n,2n)
Cross Section

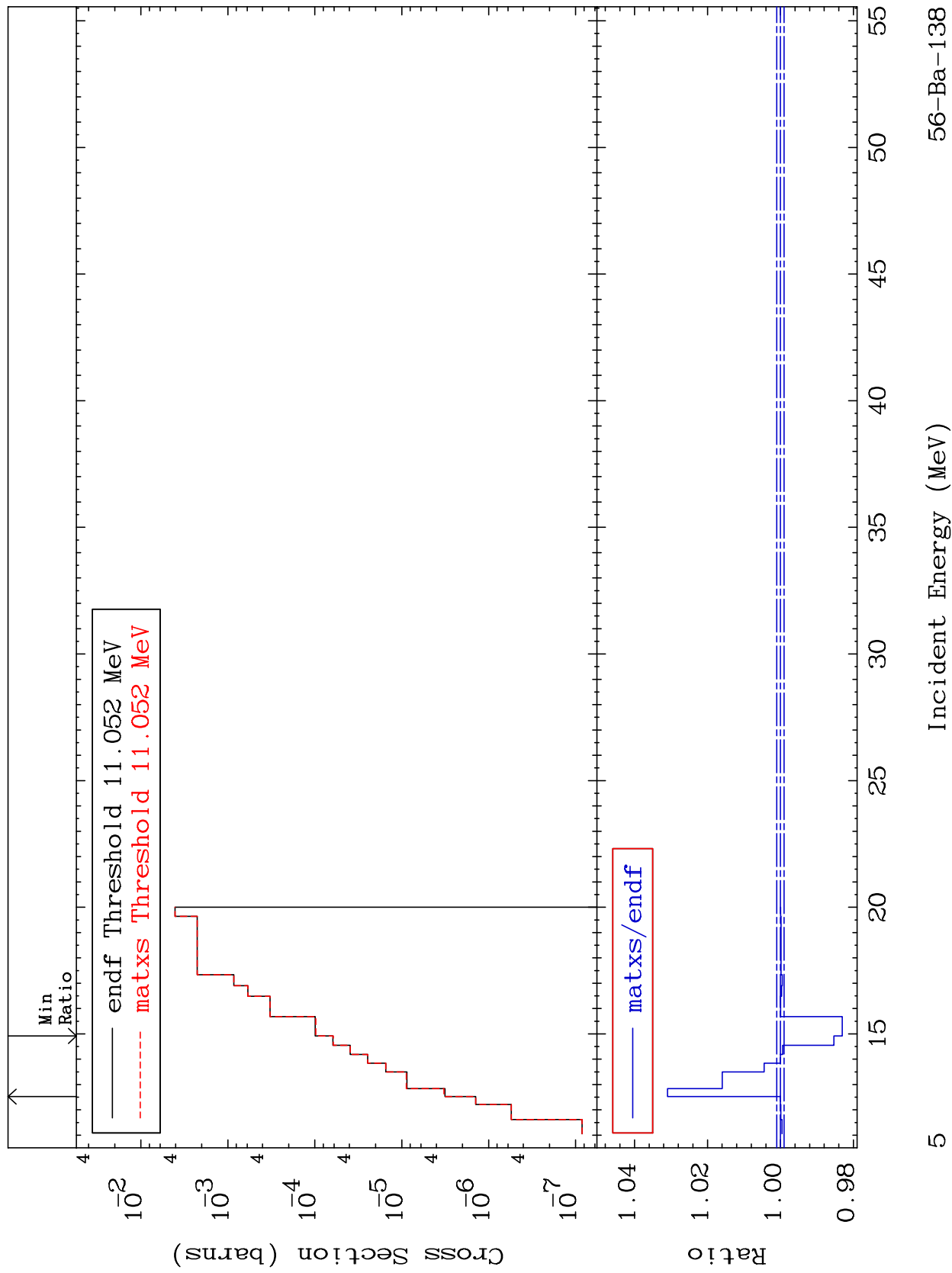
56-Ba-138
-0.625 To 0.294 %



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(n, n') α
Cross Section

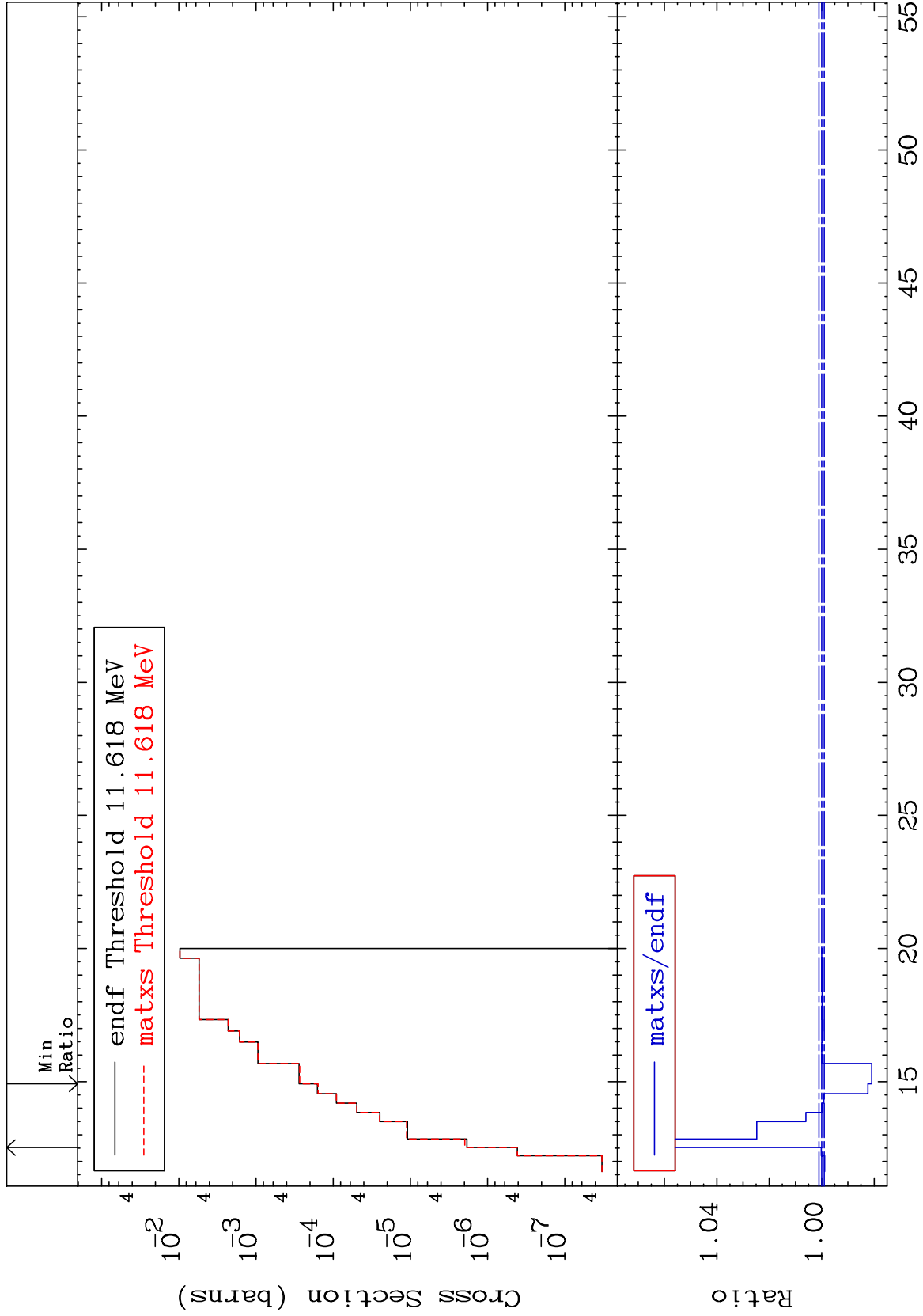
56-Ba-138
-1.694 To 3.095 %



MAT 5649

(n, n') p
Cross Section

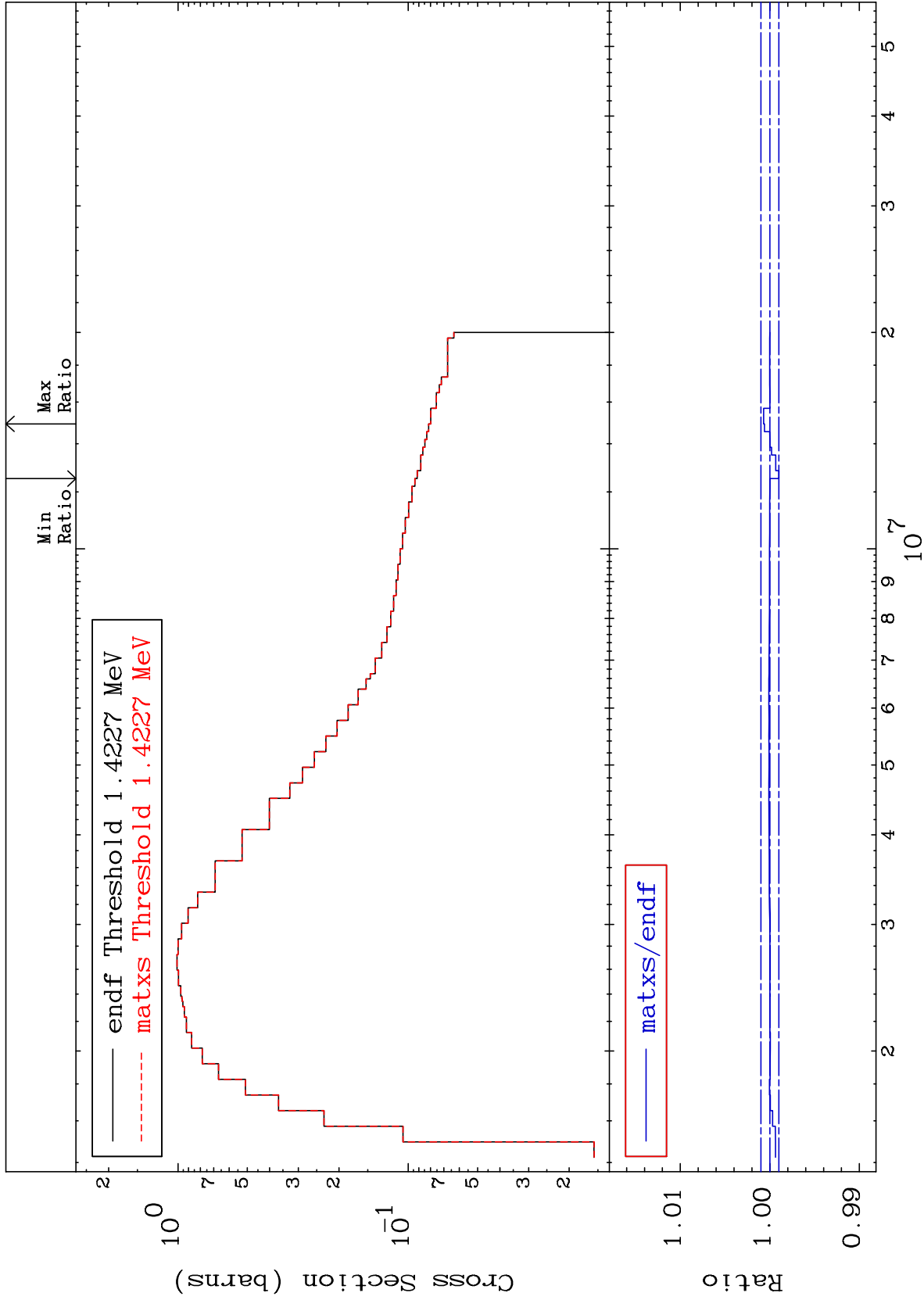
56-Ba-138
-1.907 To 6.056 %



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1.436 MeV (n,n') Level
Cross Section

56-Ba-138
-0.101 To 0.069 %



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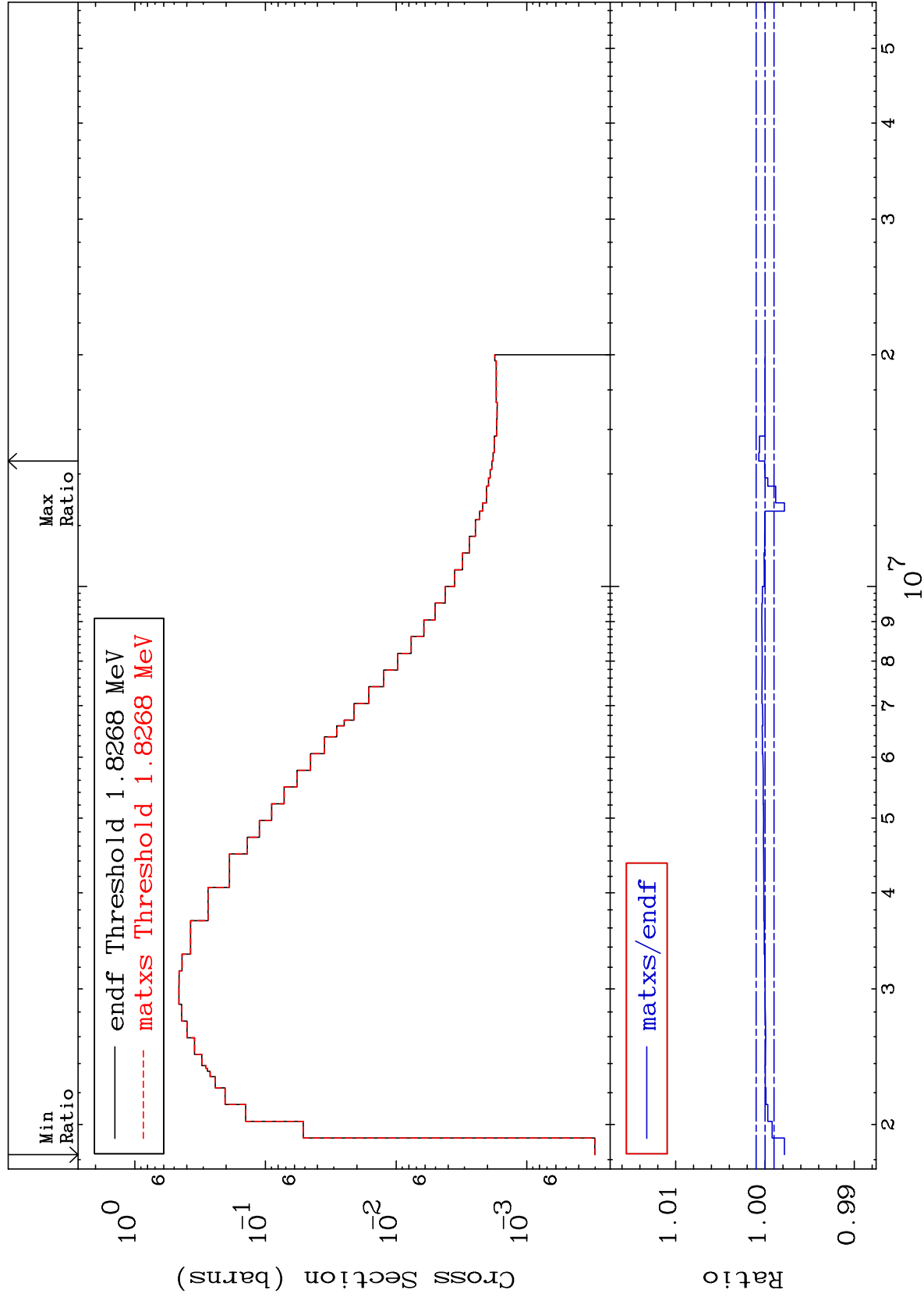
Incident Energy (eV)

56-Ba-138

MAT 5649

1.899 MeV (n,n') Level
Cross Section

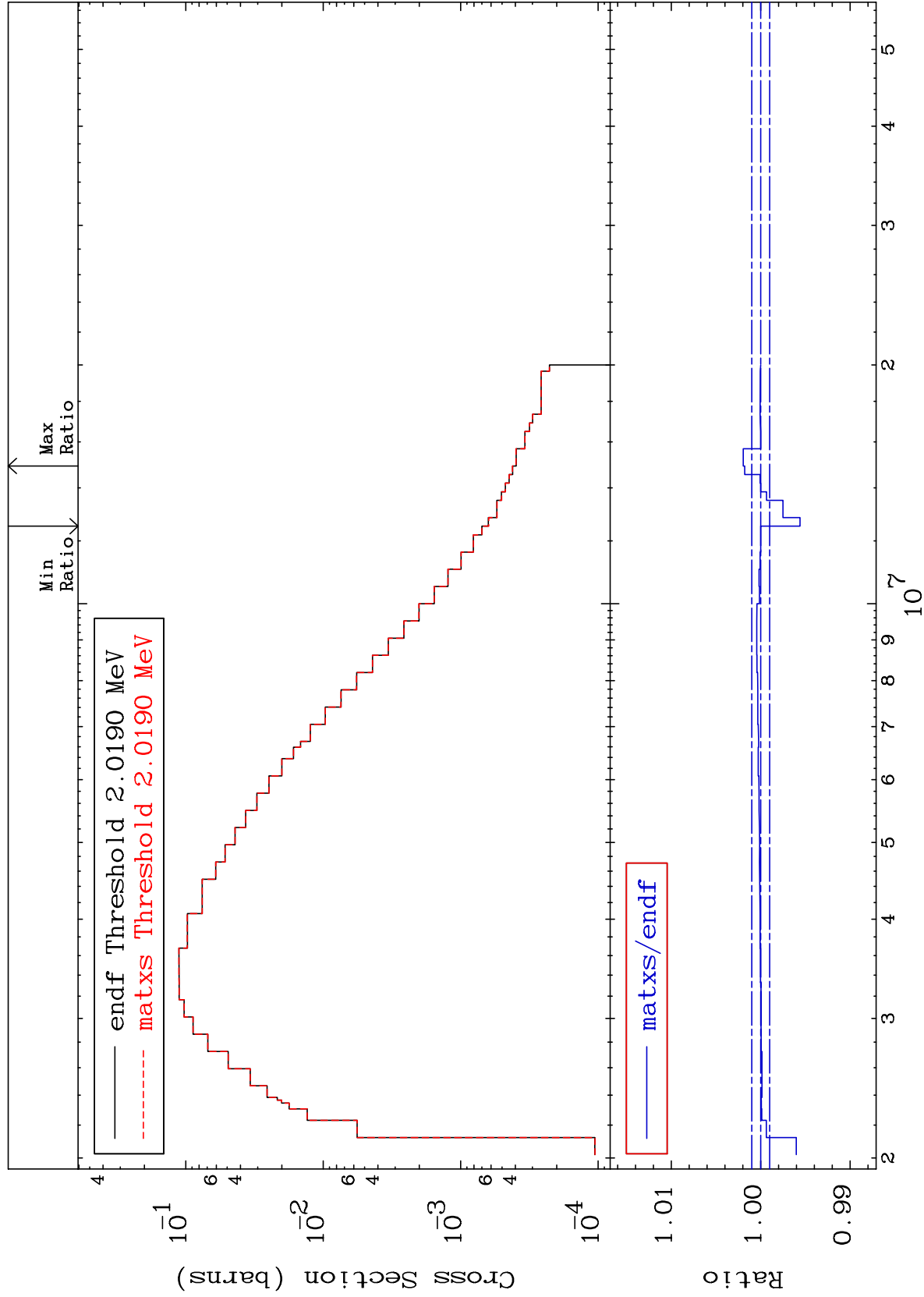
56-Ba-138
-0.218 To 0.069 %



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2.091 MeV (n,n') Level
Cross Section

56-Ba-138
-0.441 To 0.196 %



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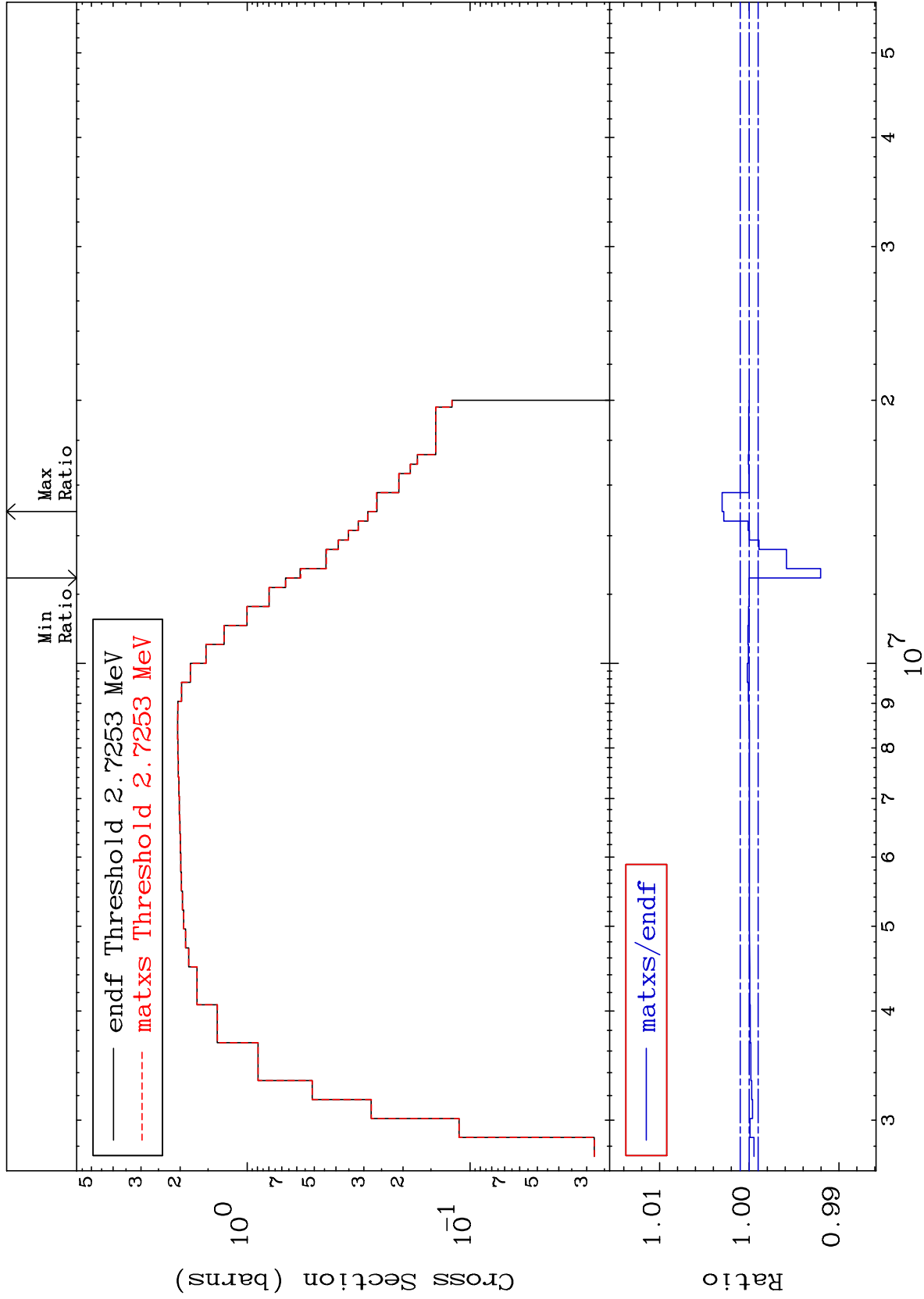
Incident Energy (eV)

56-Ba-138

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(n,n') Continuum
Cross Section

56-Ba-138
-0.796 To 0.303 %



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Incident Energy (eV)

56-Ba-138

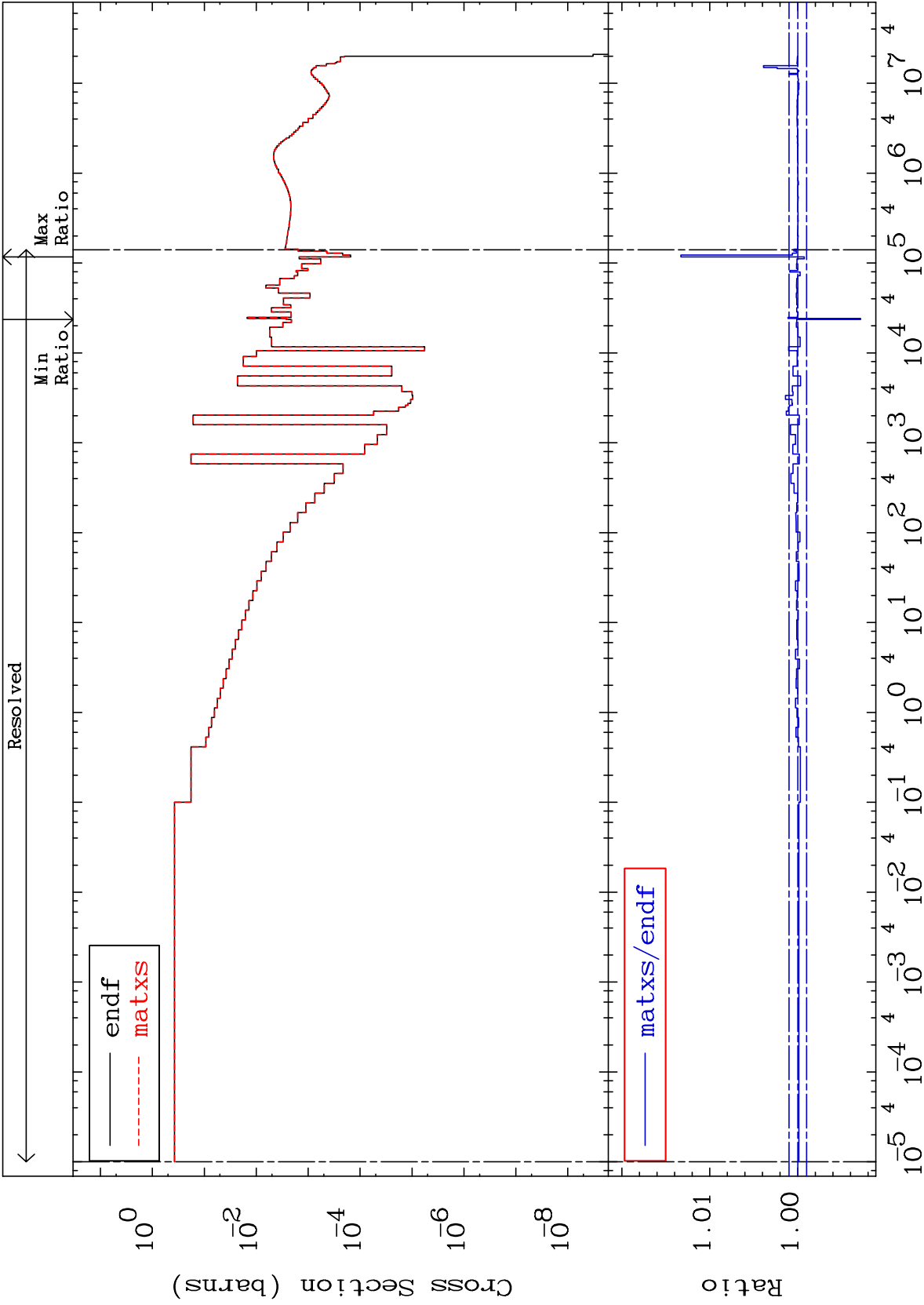
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(n, γ)

56-Ba-138

Cross Section

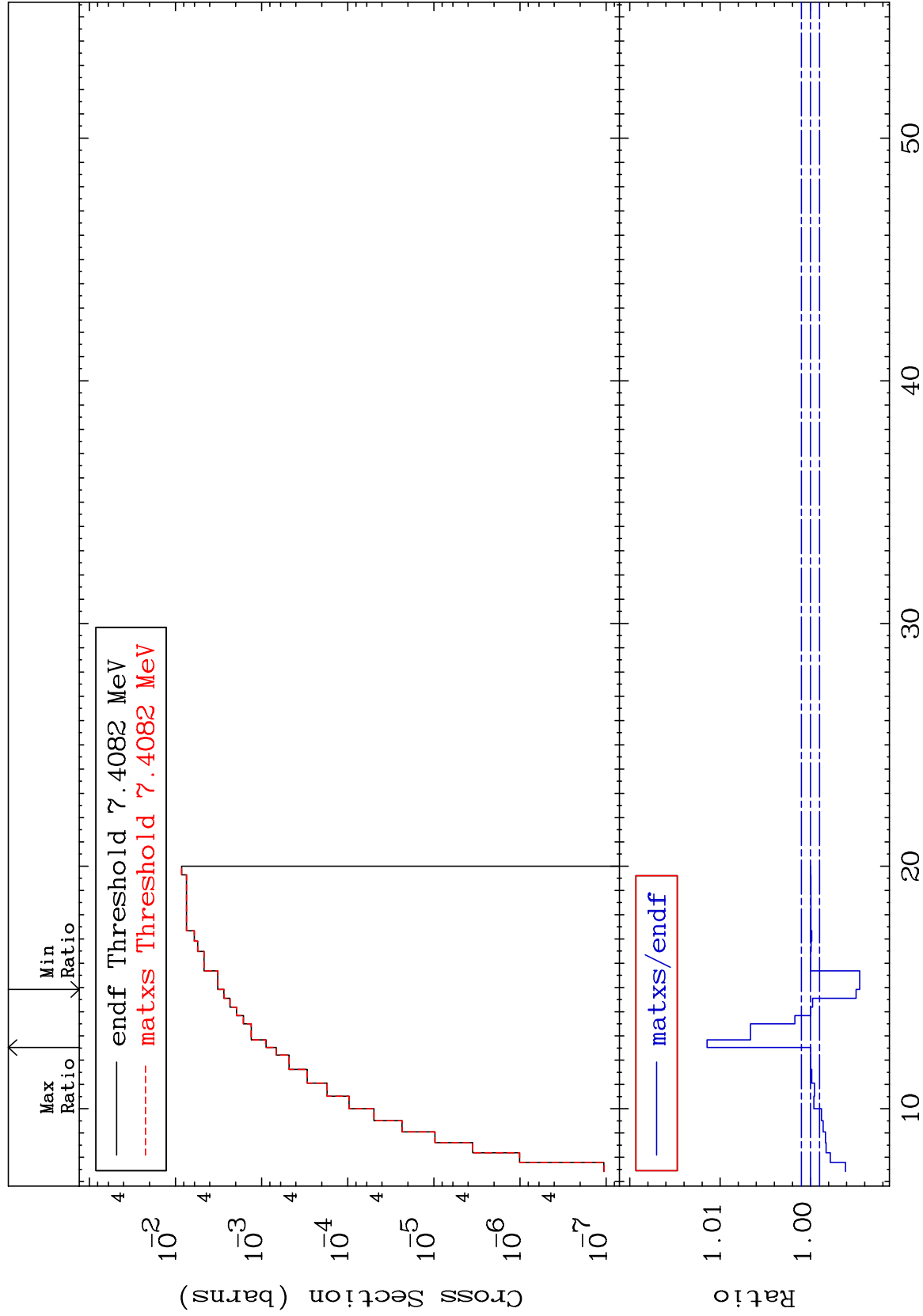
-0.715 To 1.328 %



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(n,p)
Cross Section

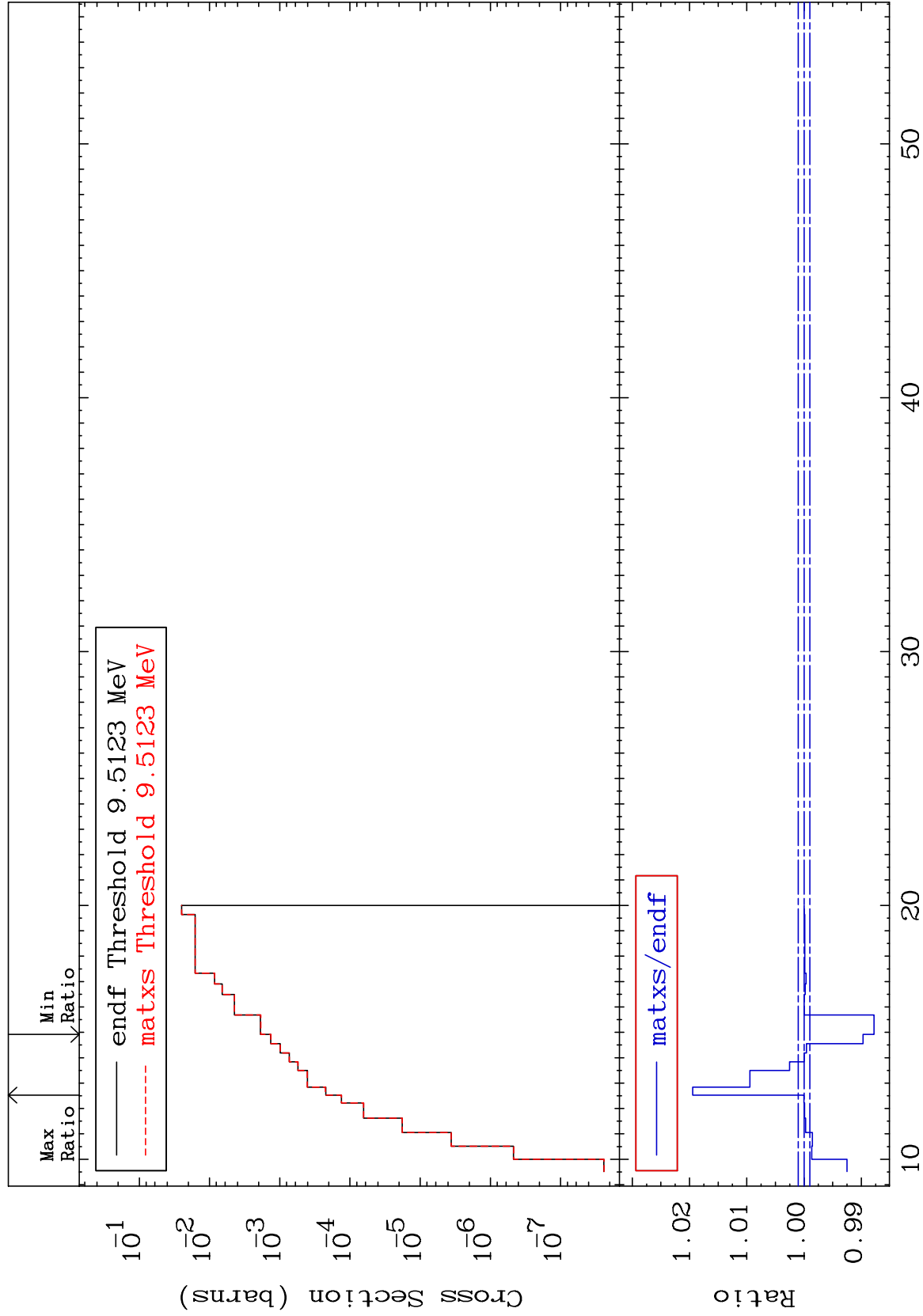
56-Ba-138
-0.543 To 1.144 %



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(n, d)
Cross Section

56-Ba-138
-1.222 To 1.944 %



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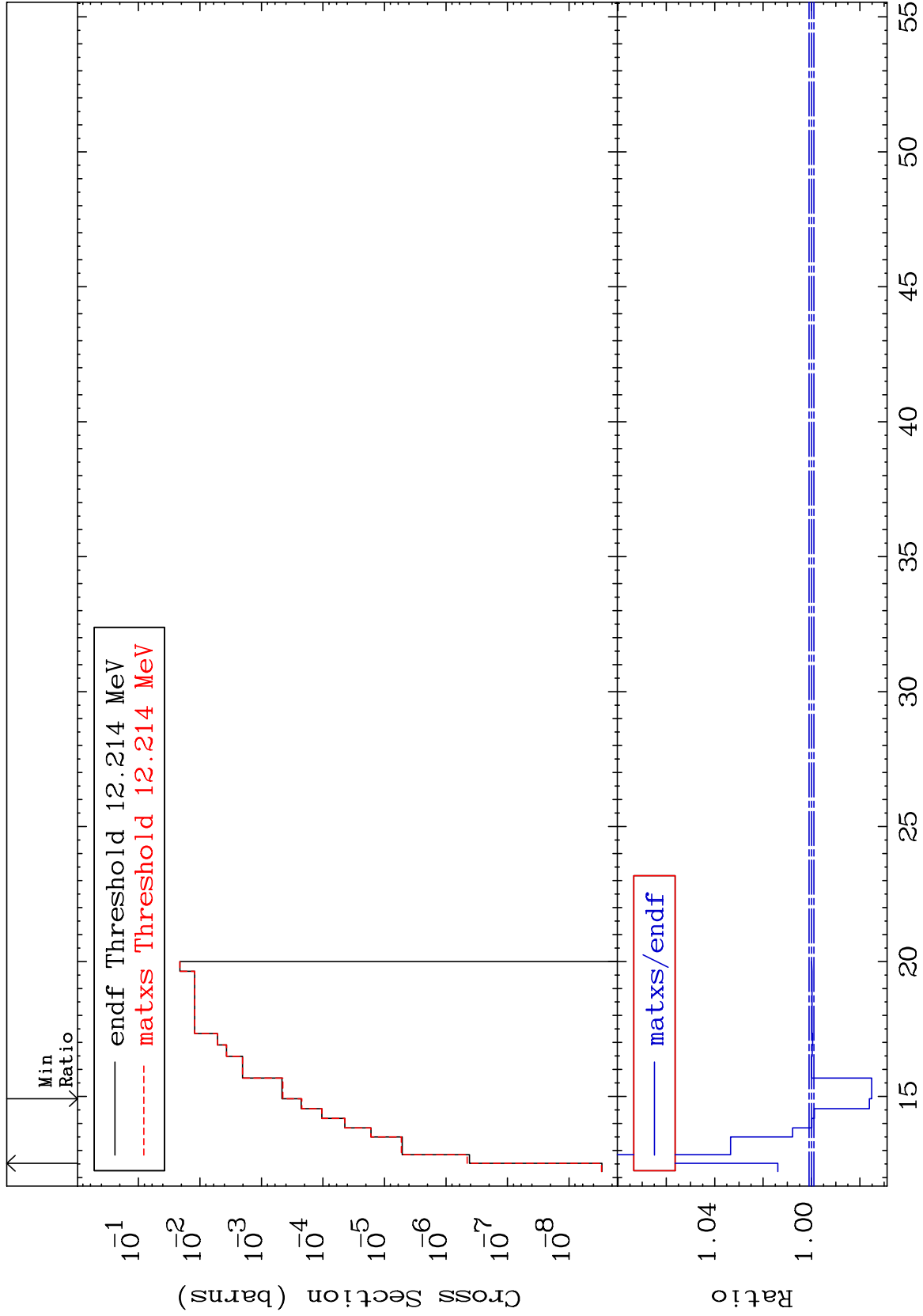
Incident Energy (MeV)

56-Ba-138

MAT 5649

(n, t)
Cross Section

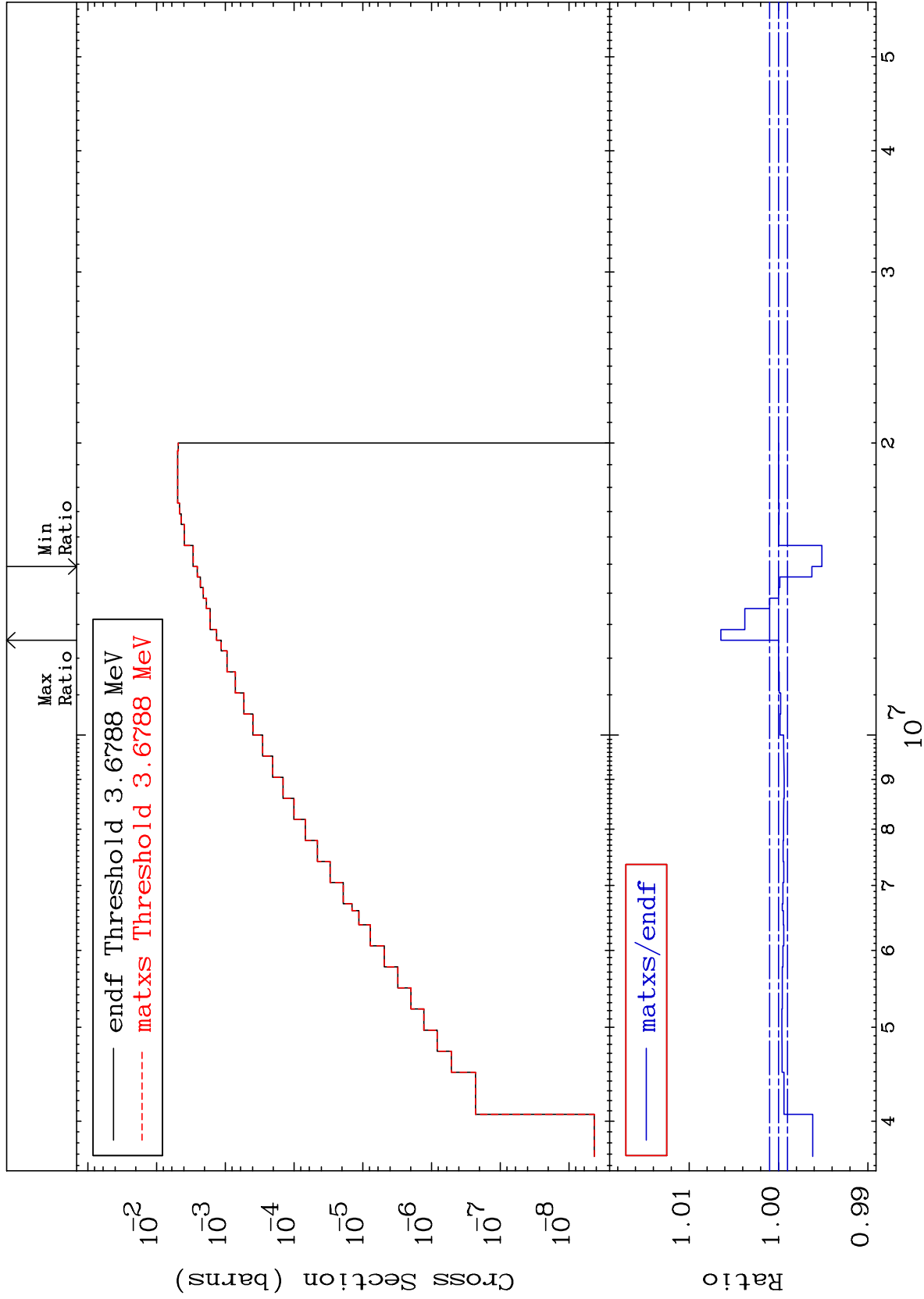
56-Ba-138
-2.485 To 9.190 %



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$^{56}\text{Ba-138}$
-0.486 To 0.645 %

(n, α)
Cross Section



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Incident Energy (eV)

$^{56}\text{Ba-138}$