

Program Complot
(Version 2015-2)

by

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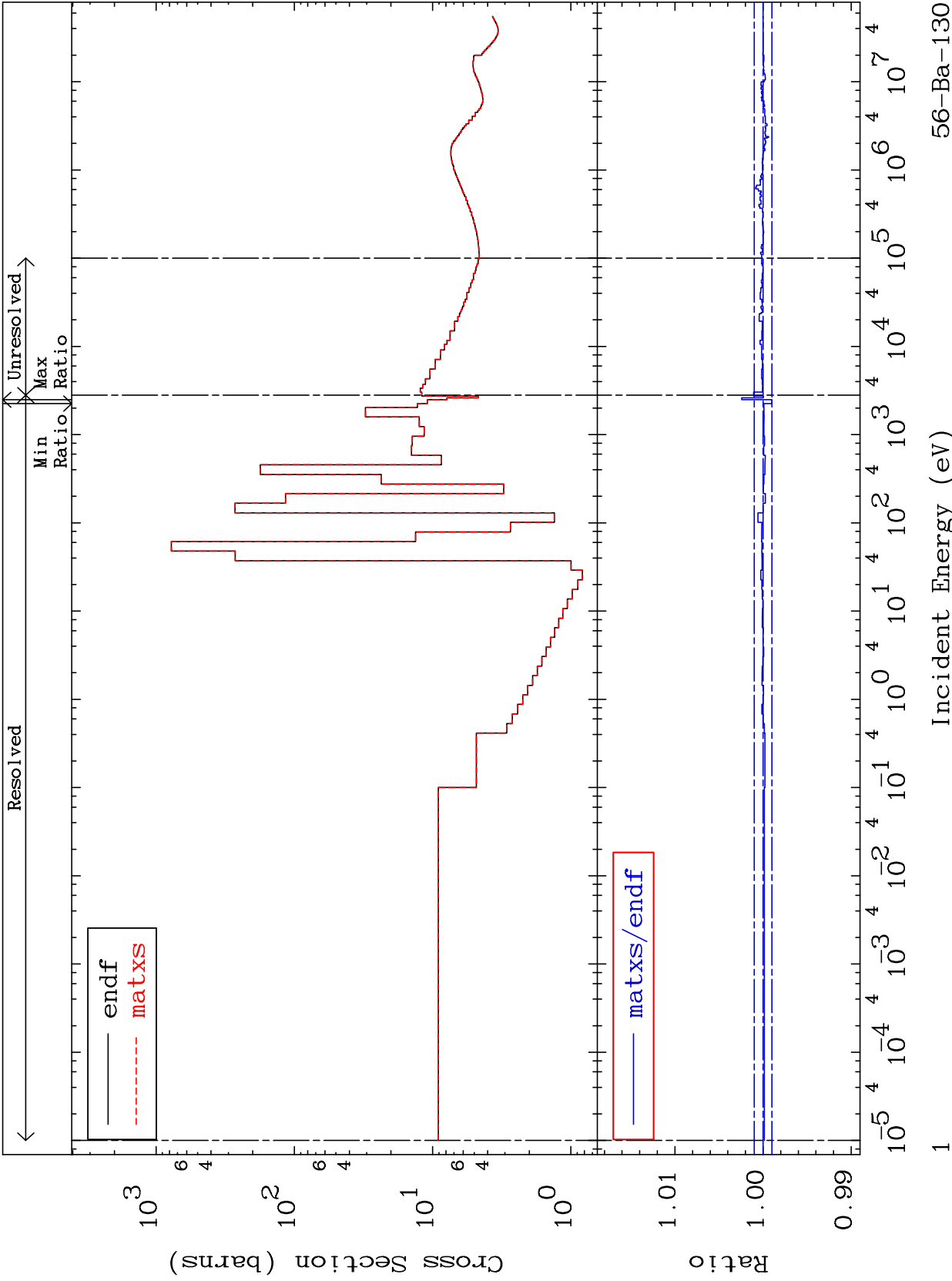
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Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 5625

Total
Cross Section

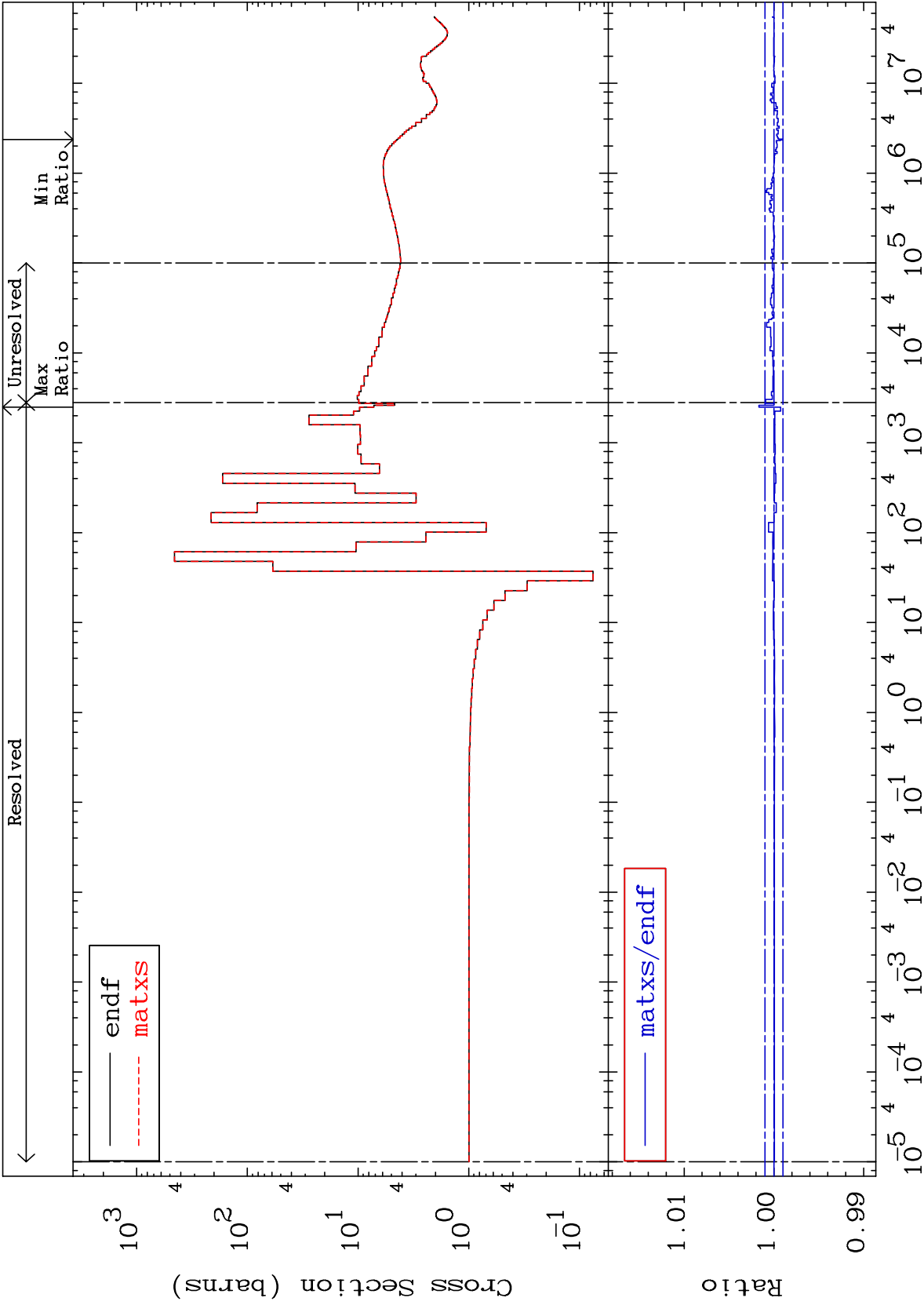
56-Ba-130
-0.101 To 0.242 %



MAT 5625

Elastic Cross Section

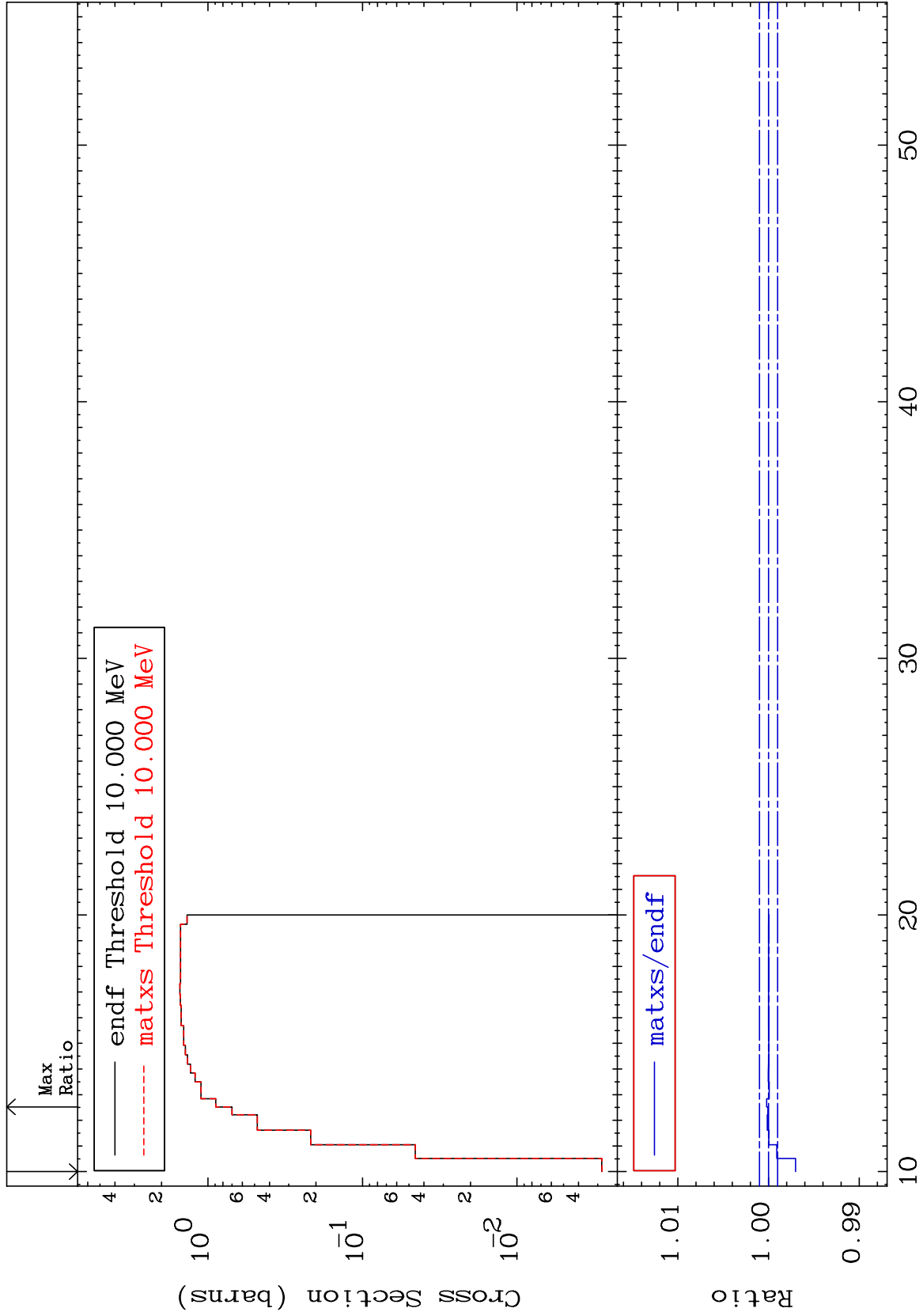
56-Ba-130
-0.096 To 0.168 %



MAT 5625

(n,2n)
Cross Section

56-Ba-130
-0.299 To 0.022 %



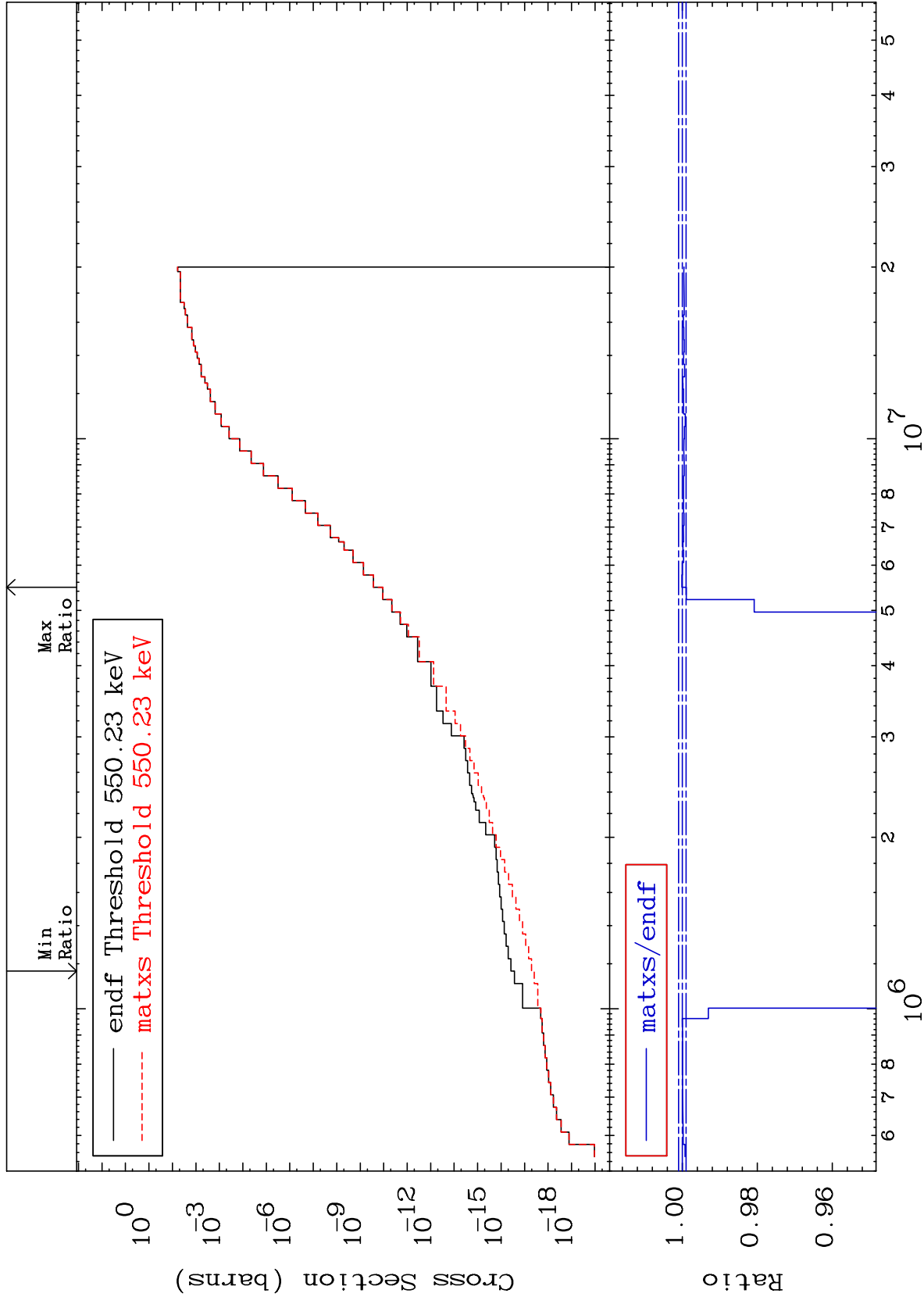
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Incident Energy (MeV)

56-Ba-130

MAT 5625

$(n, n') \alpha$
Cross Section
56-Ba-130
-86.63 To 0.010 %

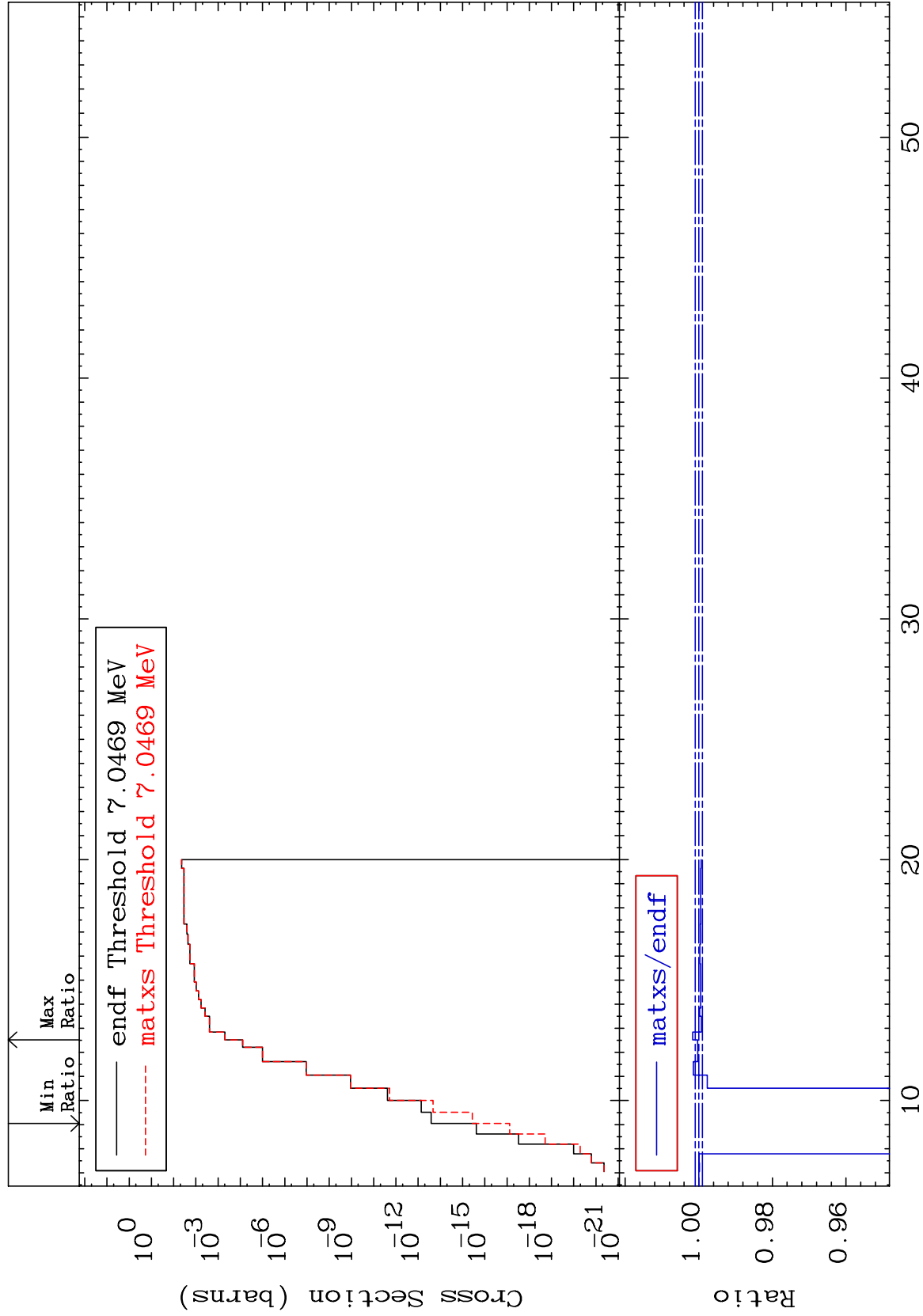


56-Ba-130

MAT 5625

(n, n') p
Cross Section

56-Ba-130
-98.60 To 0.165 %

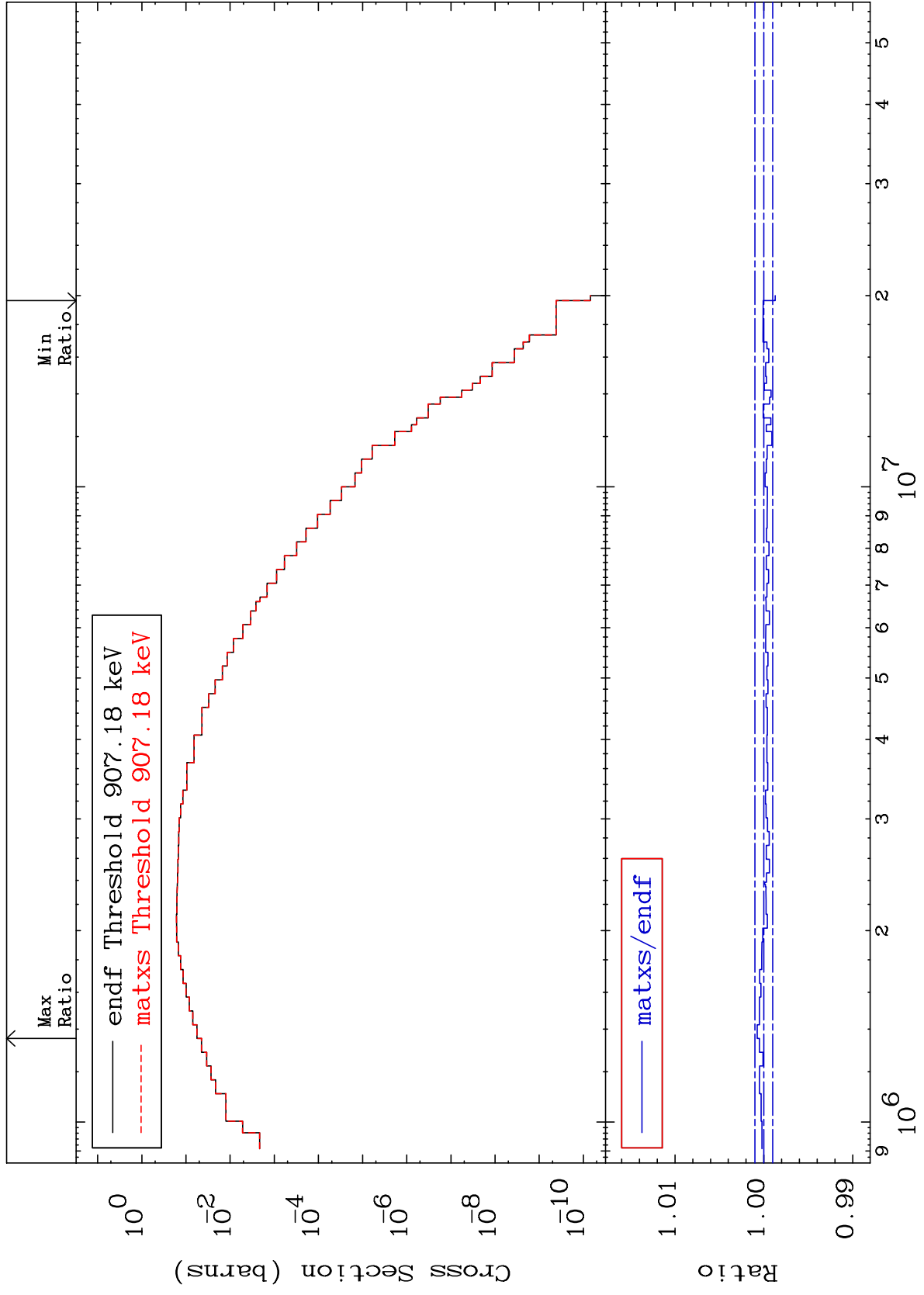


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Incident Energy (MeV)

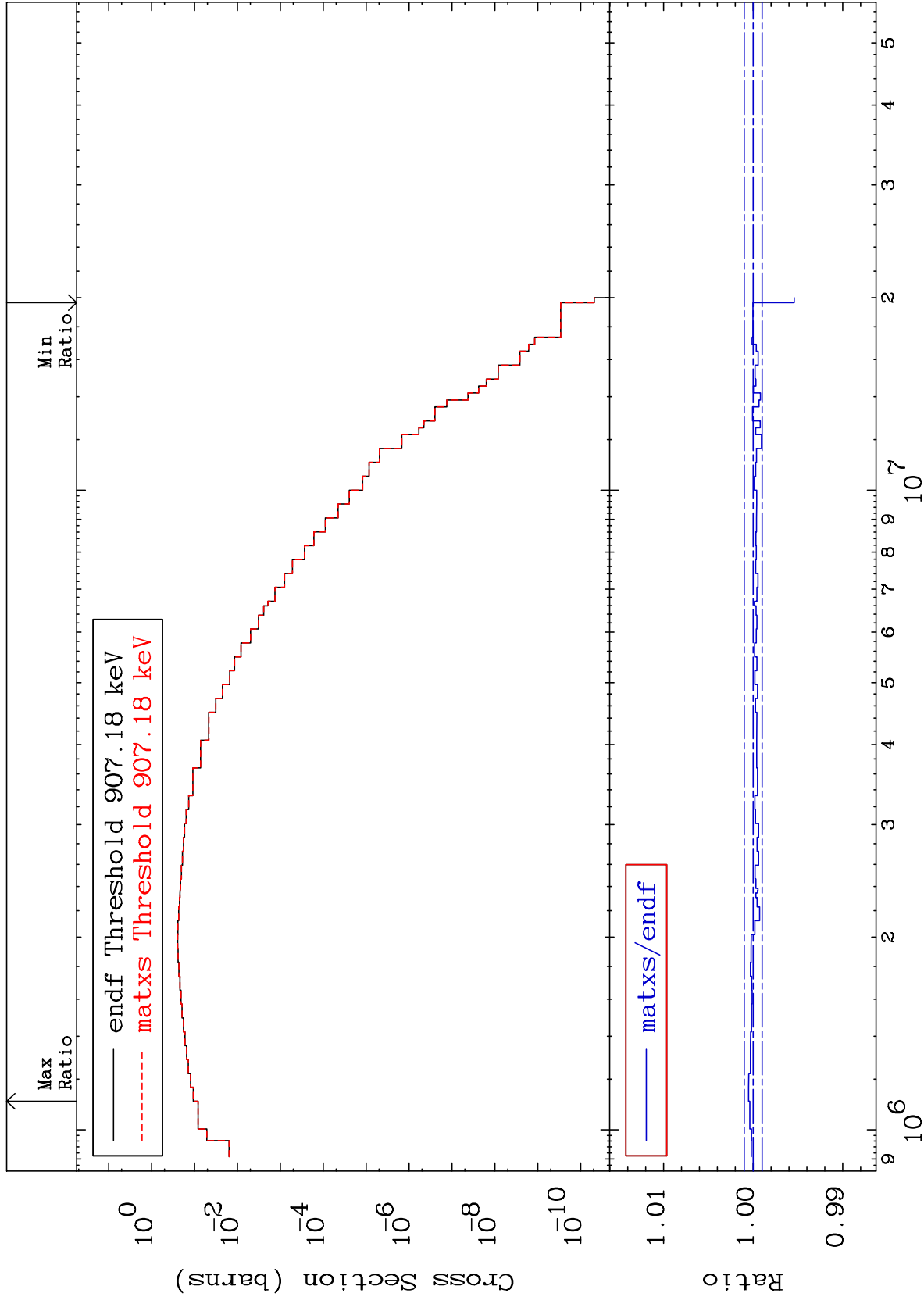
56-Ba-130

MAT 5625 901.7 keV (n,n') Level 56-Ba-130
Cross Section -0.127 To 0.074 %



56-Ba-130

MAT 5625 907.9 keV (n,n') Level 56-Ba-130
Cross Section -0.458 To 0.051 %

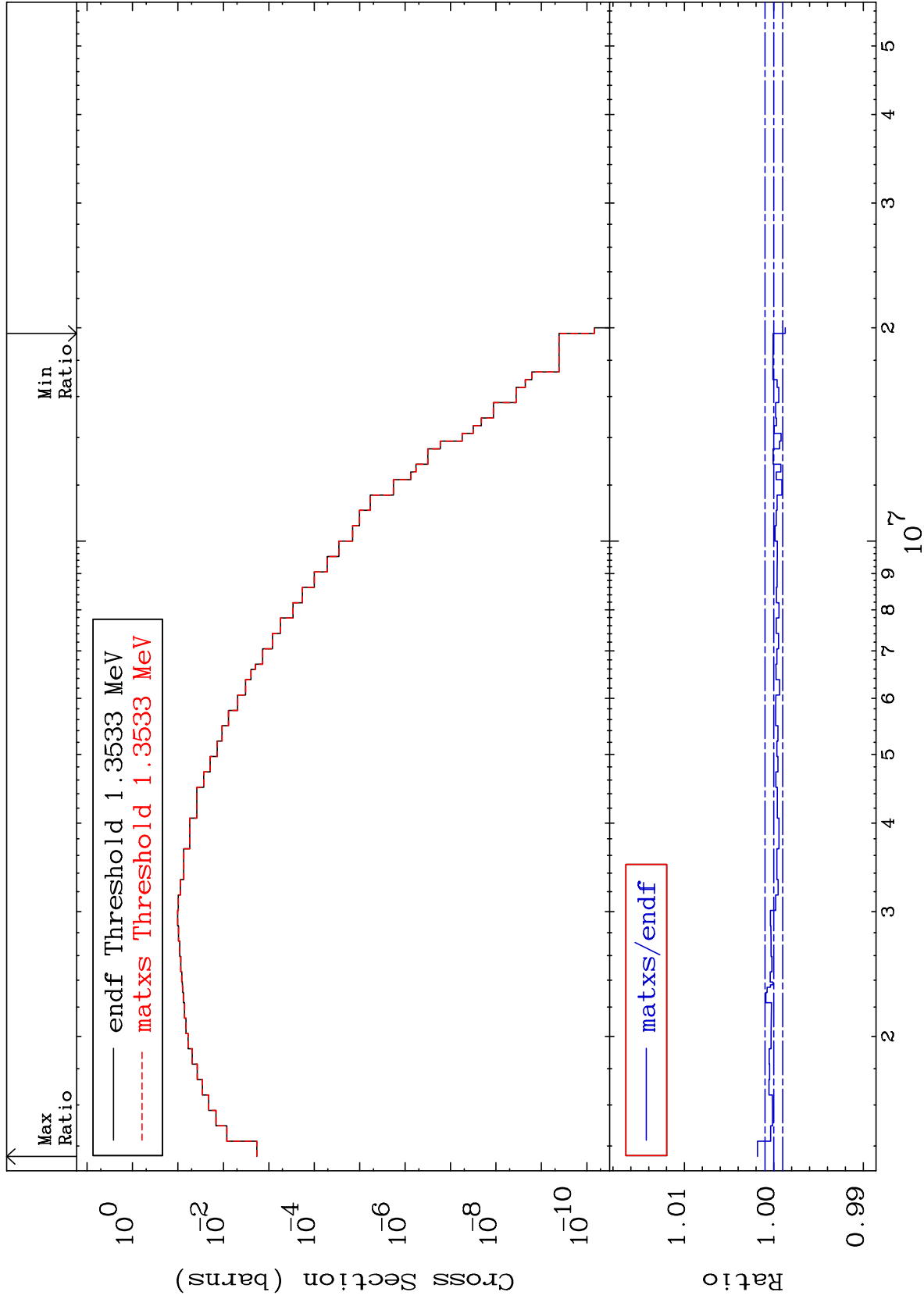


56-Ba-130

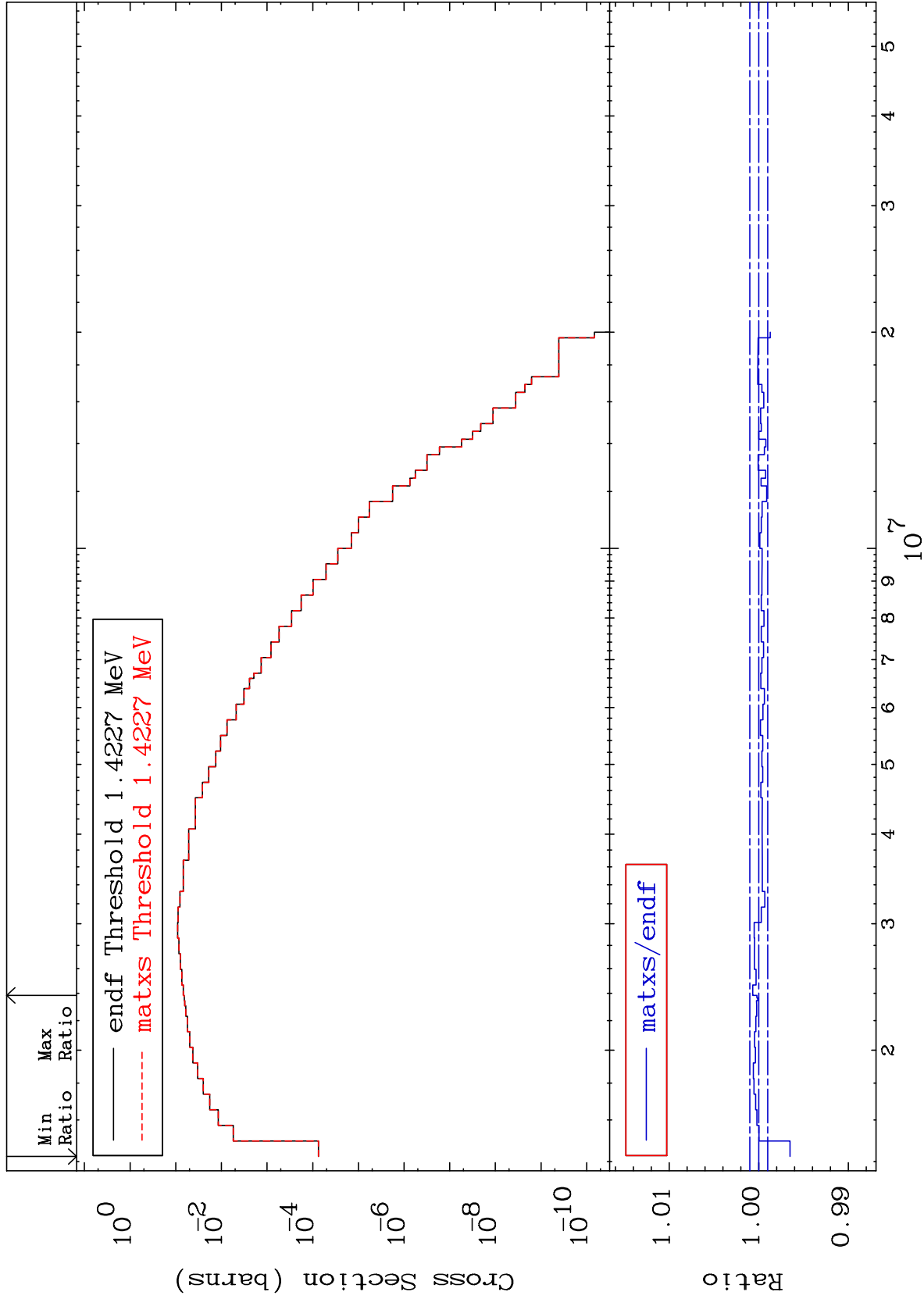
MAT 5625

1.361 MeV (n,n') Level
Cross Section

56-Ba-130
-0.127 To 0.182 %



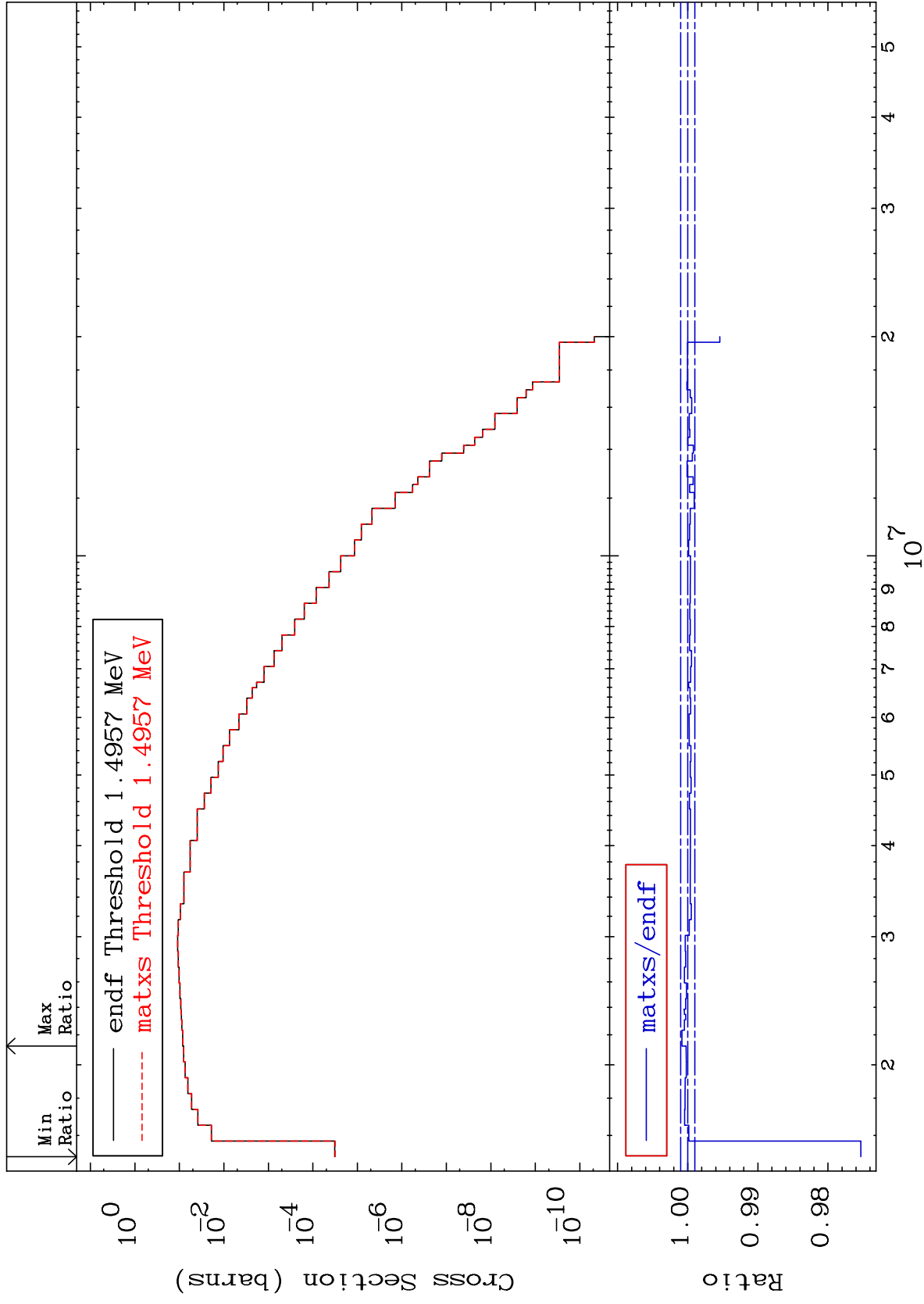
MAT 5625 1.477 MeV (n,n') Level 56-Ba-130
 Cross Section -0.349 To 0.066 %



MAT 5625

1.557 MeV (n,n') Level
Cross Section

56-Ba-130
-2.469 To 0.082 %

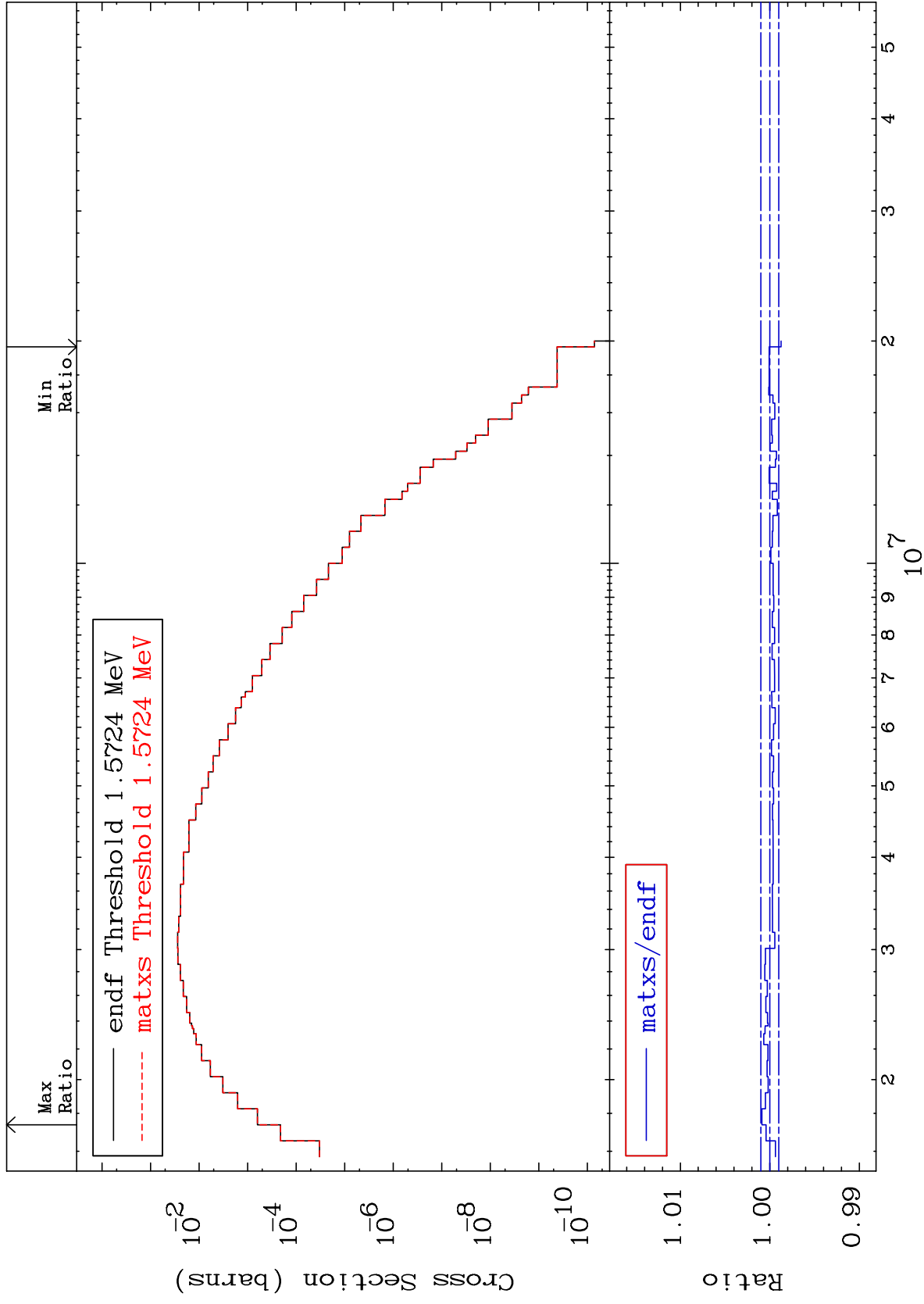


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Incident Energy (eV)

56-Ba-130

MAT 5625 1.593 MeV (n,n') Level 56-Ba-130
 Cross Section -0.125 To 0.089 %



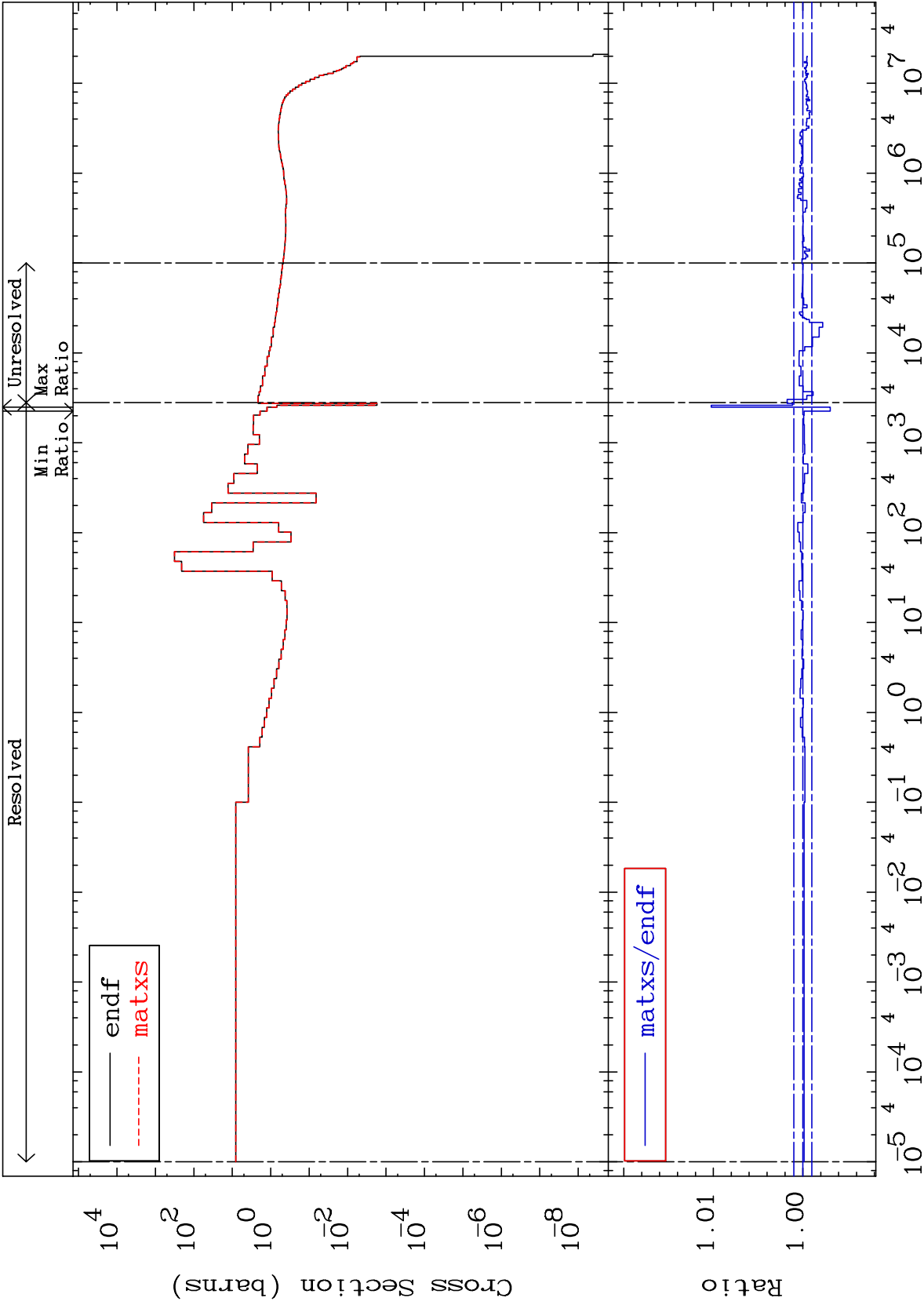
MAT 5625

(n, γ)

56-Ba-130

Cross Section

-0.306 To 1.023 %



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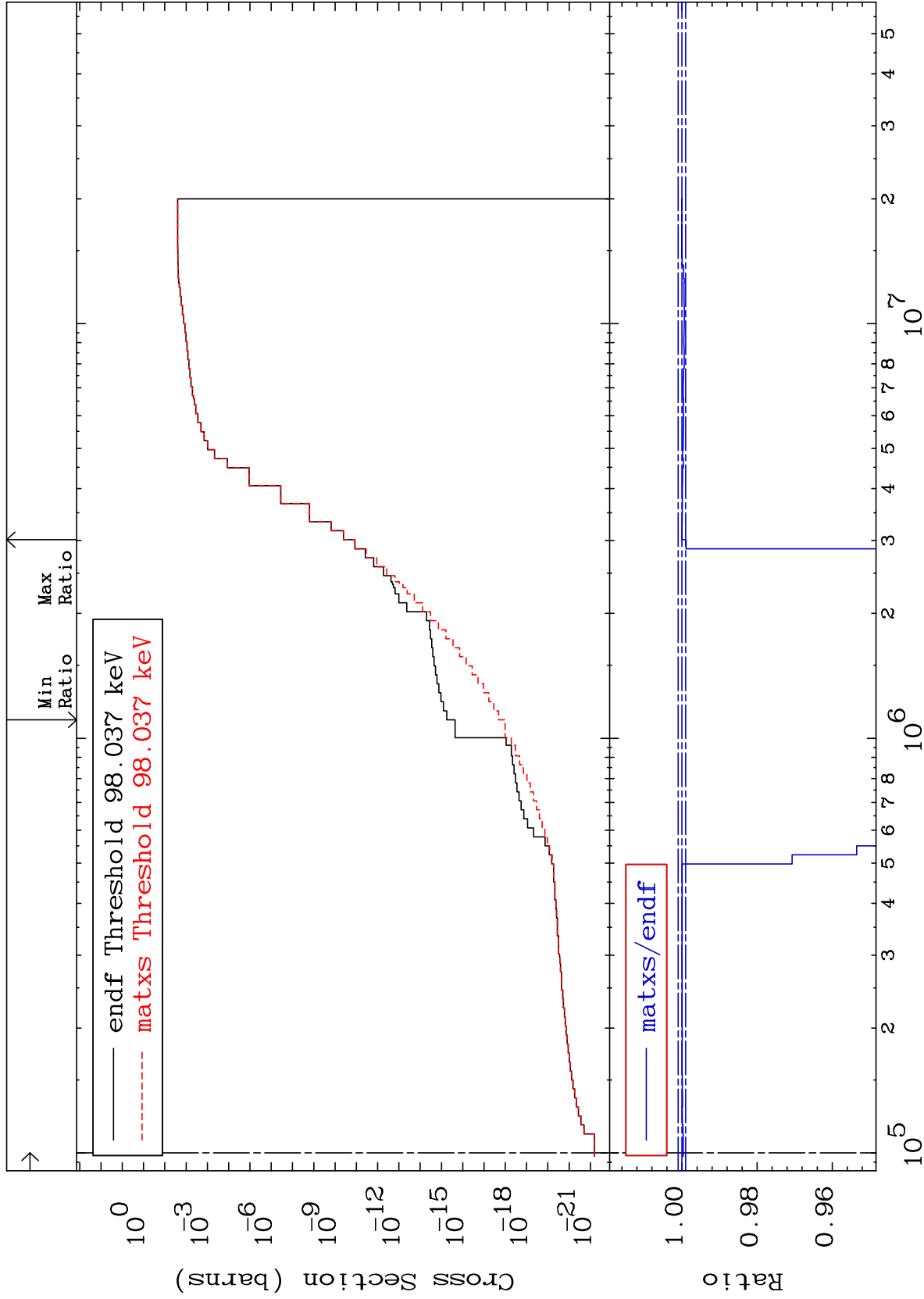
Incident Energy (eV)

56-Ba-130

MAT 5625

56-Ba-130
-99.64 To 0.000 %

(n,p)
Cross Section



56-Ba-130

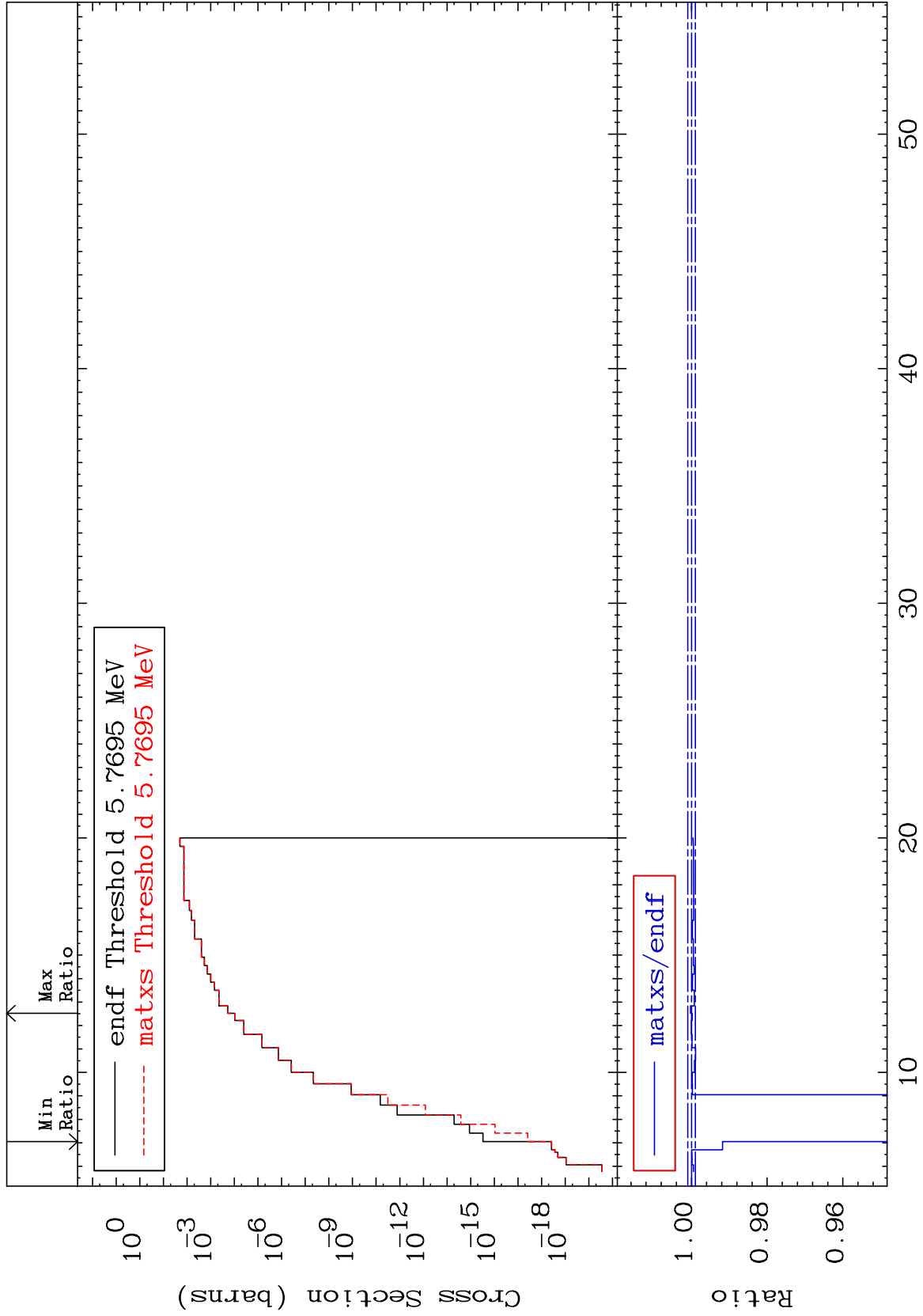
Incident Energy (eV)

13

MAT 5625

(n, d)
Cross Section

56-Ba-130
-98.73 To 0.024 %



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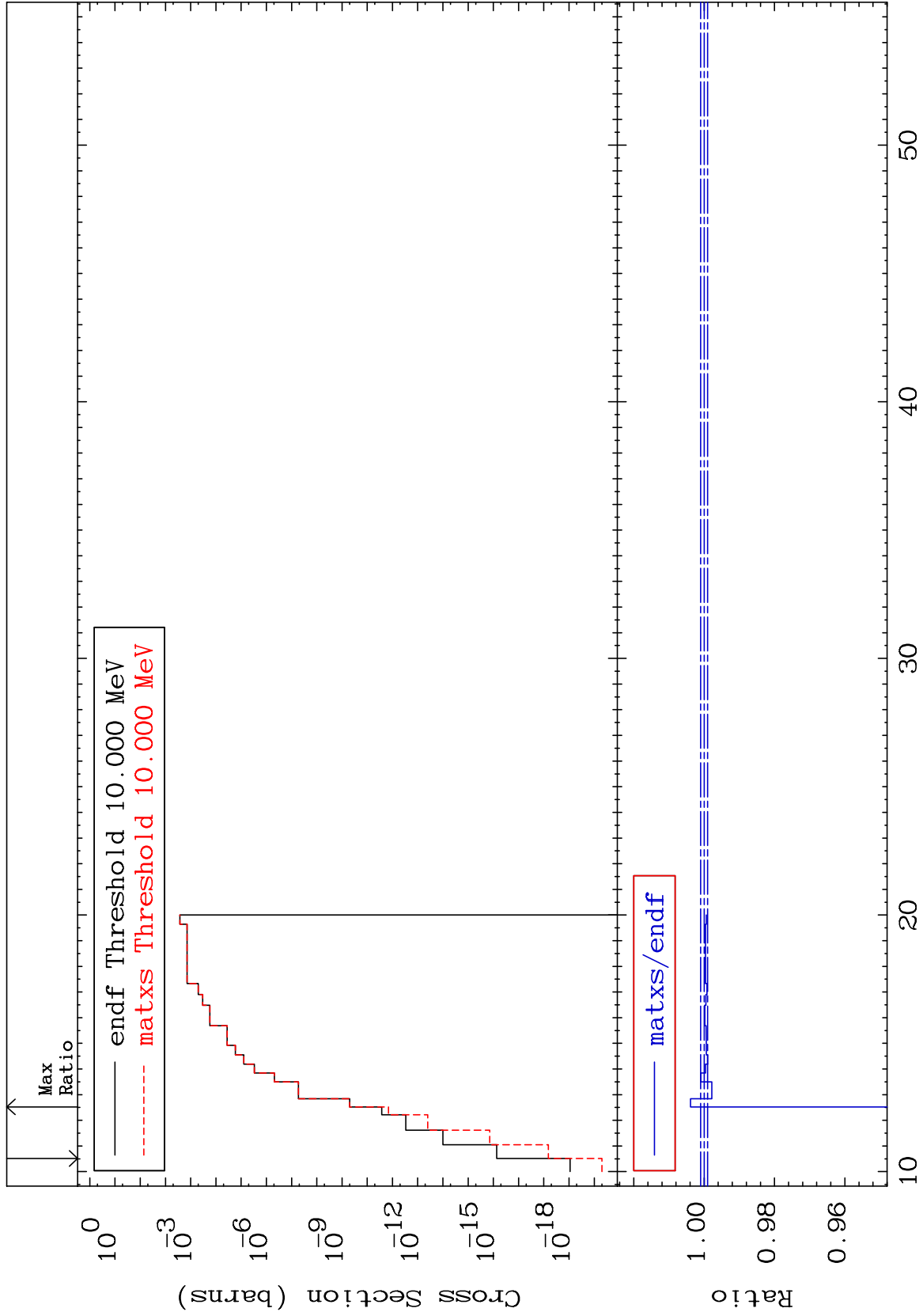
Incident Energy (MeV)

56-Ba-130

MAT 5625

(n, t)
Cross Section

56-Ba-130
-99.11 To 0.387 %



56-Ba-130