

Program Complot
(Version 2015-2)

by

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(Present Contact Information)

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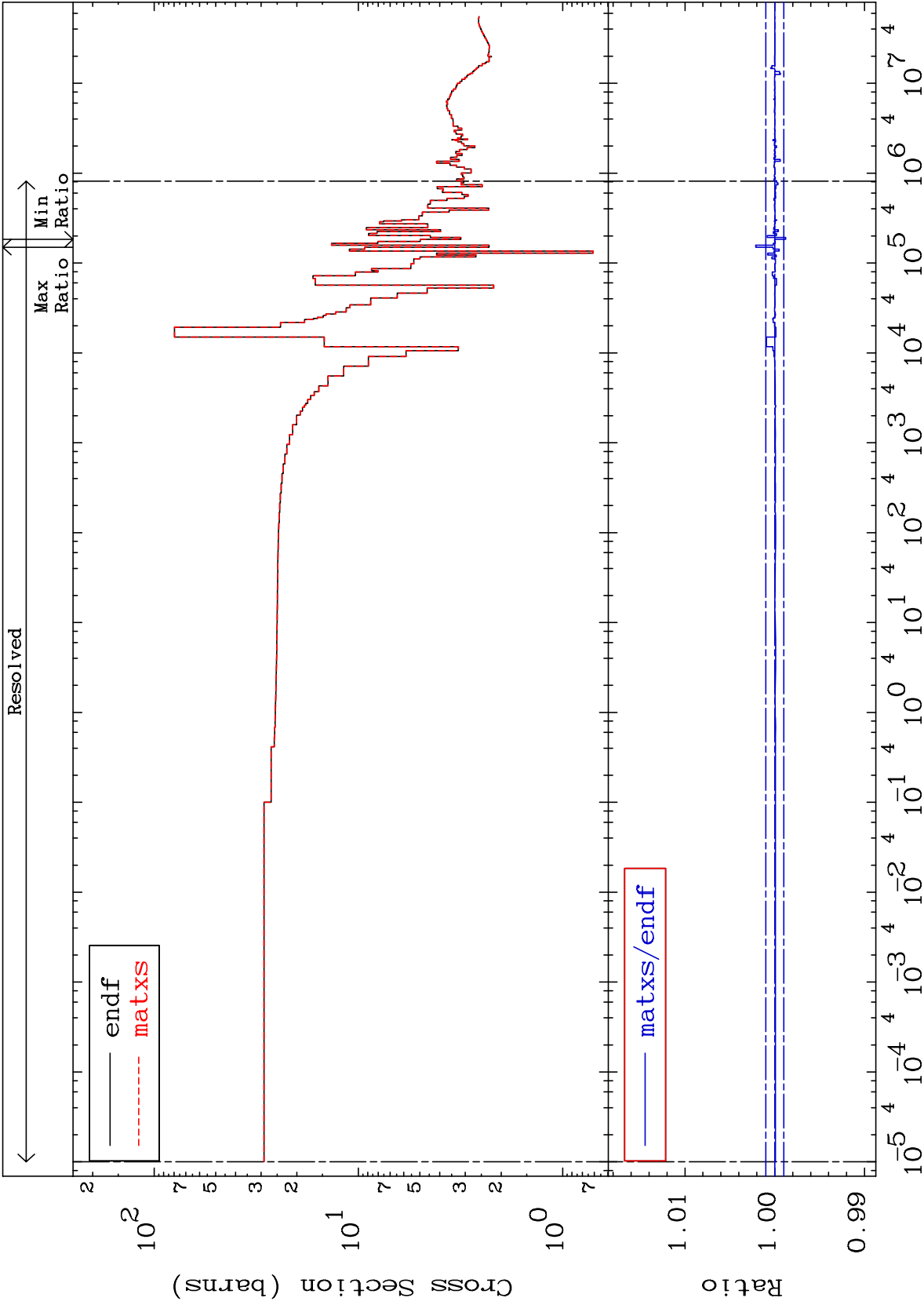
E.Mail: redcullen1@comcast.net
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 2825

Total
Cross Section

28-Ni-58
-0.121 To 0.211 %



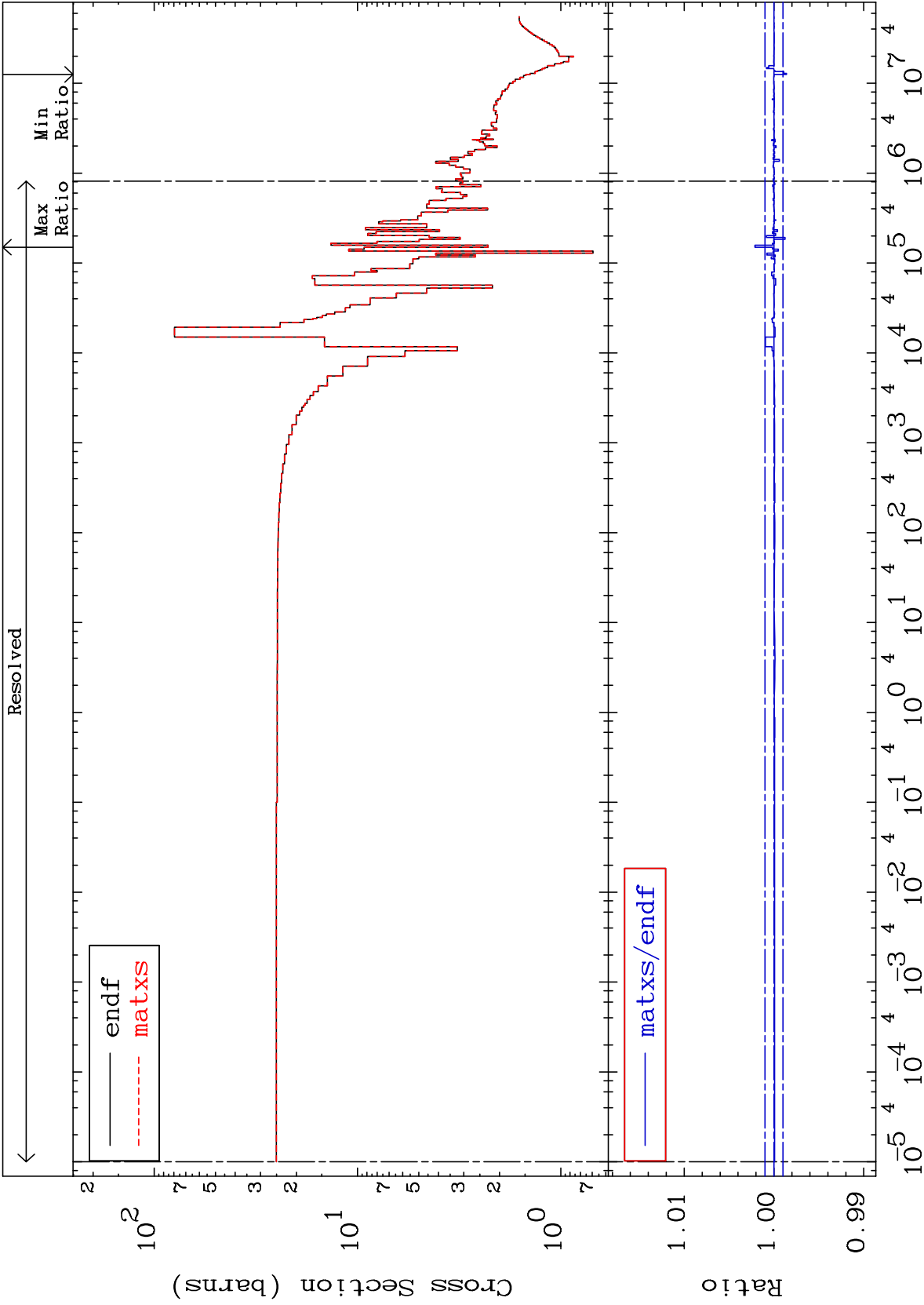
Incident Energy (eV)

28-Ni-58

MAT 2825

Elastic
Cross Section

28-Ni-58
-0.140 To 0.212 %



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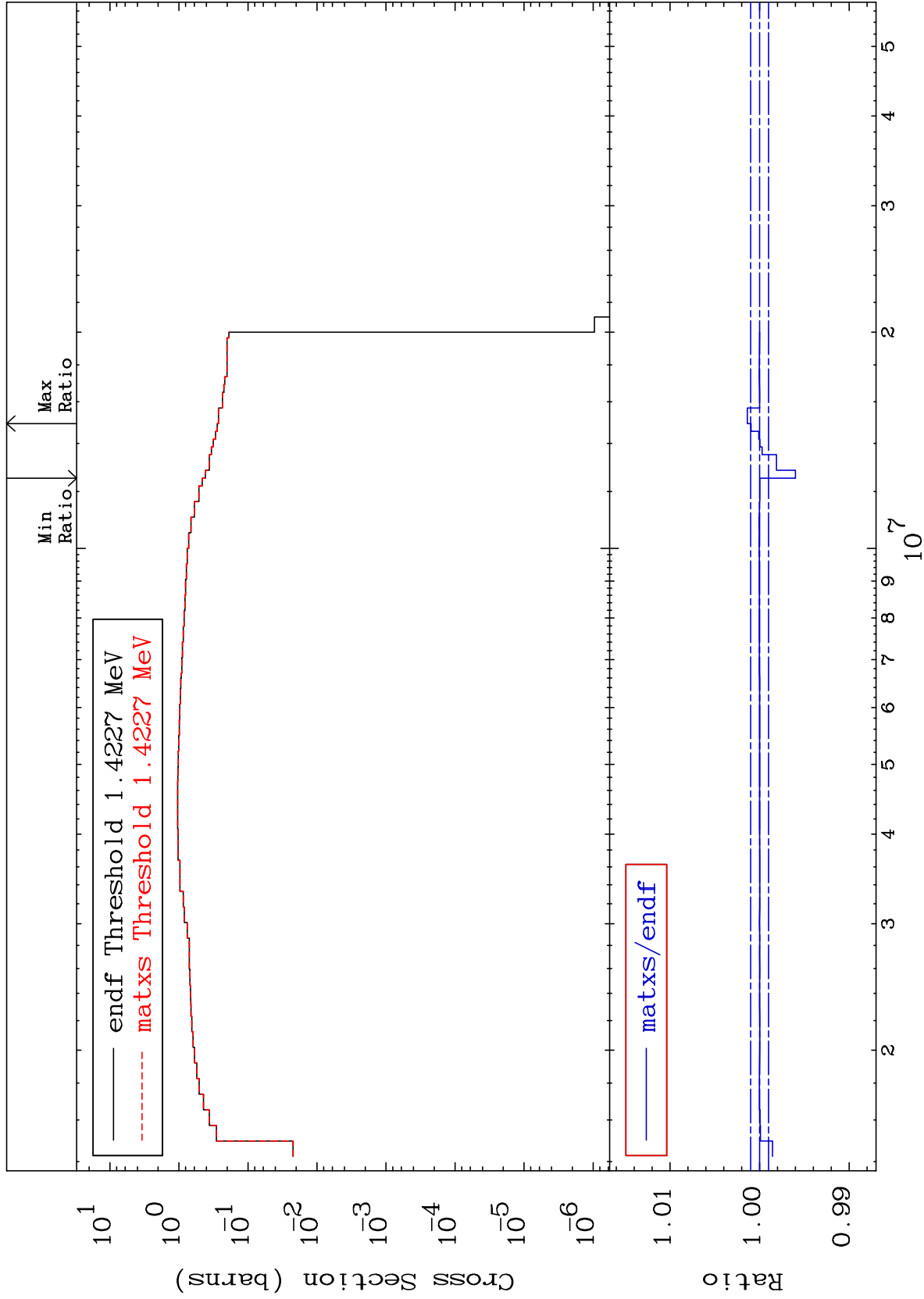
Incident Energy (eV)

28-Ni-58

MAT 2825

Inelastic
Cross Section

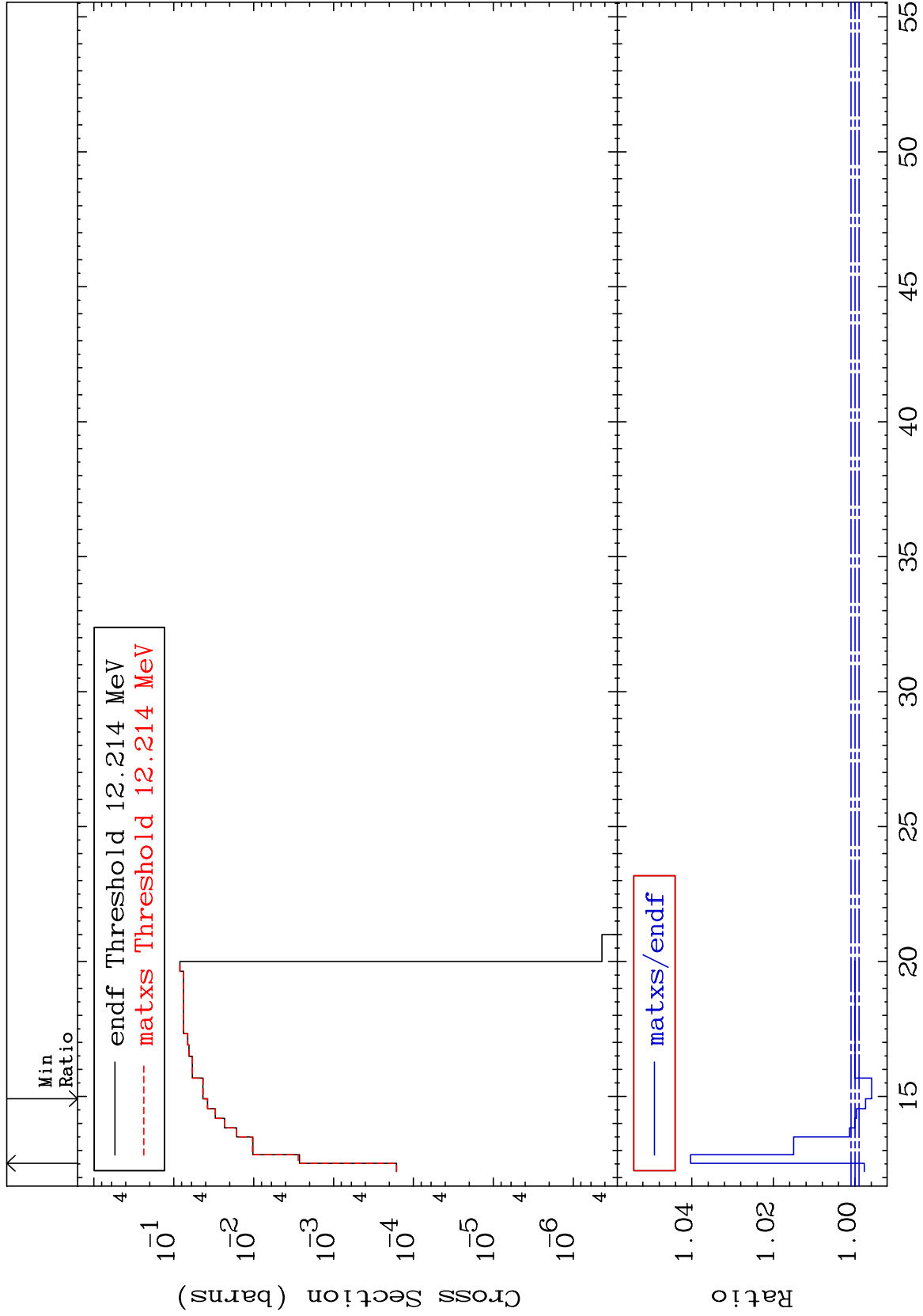
28-Ni-58
-0.399 To 0.138 %



MAT 2825

(n,2n)
Cross Section

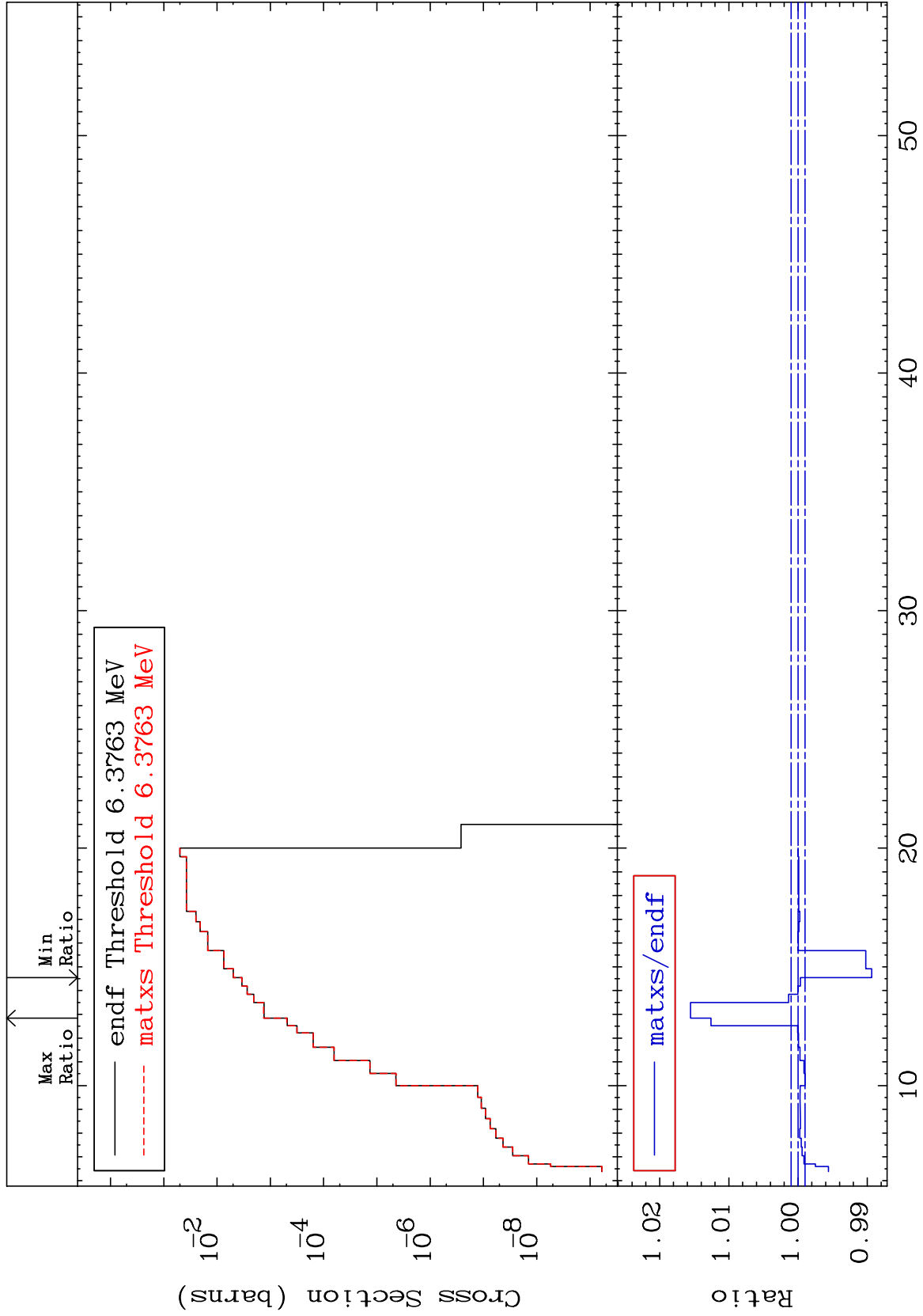
28-Ni-58
-0.409 To 4.032 %



MAT 2825

(n, n') α
Cross Section

28-Ni-58
-1.064 To 1.554 %



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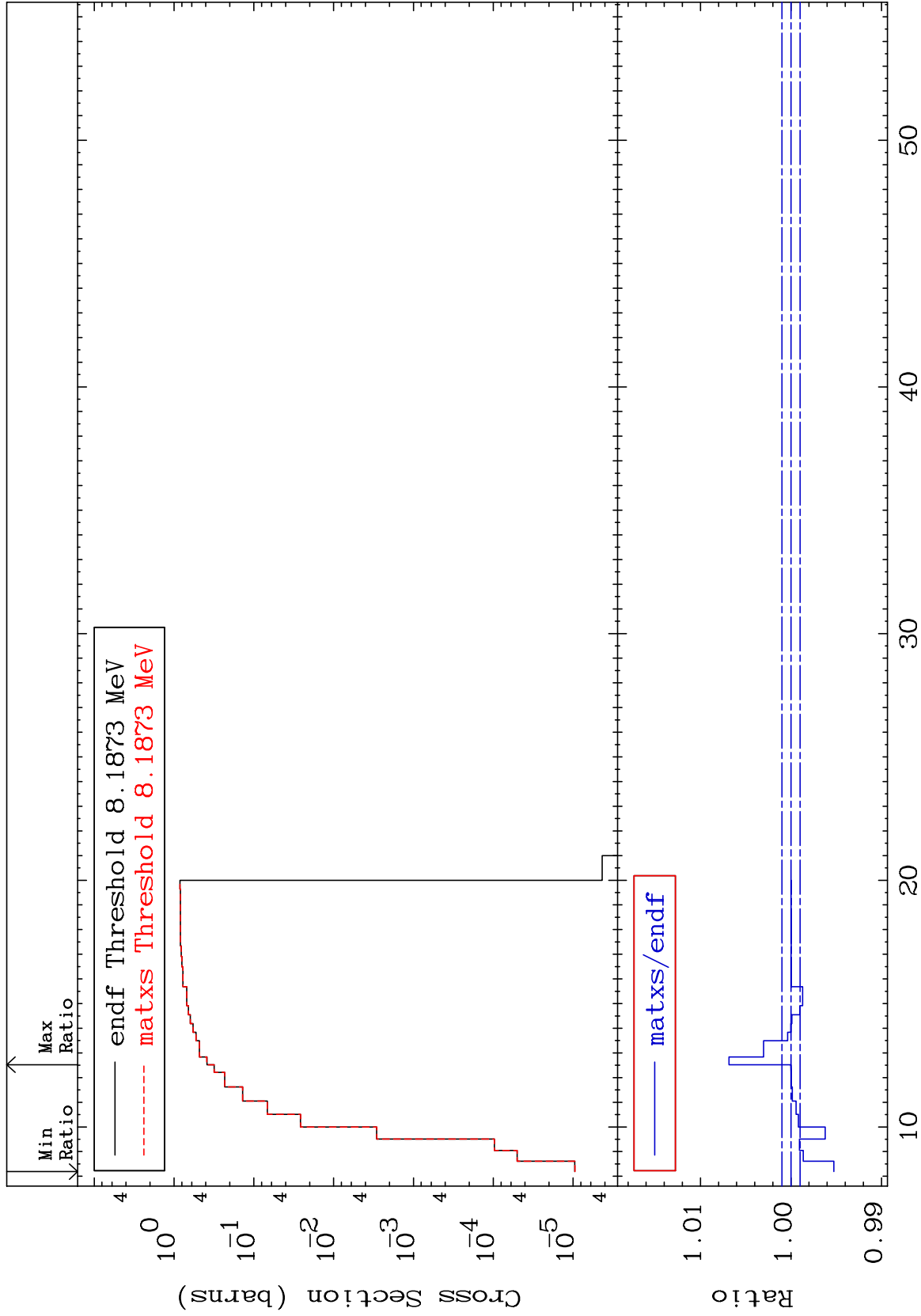
Incident Energy (MeV)

28-Ni-58

MAT 2825

(n, n') p
Cross Section

28-Ni-58
-0.475 To 0.685 %



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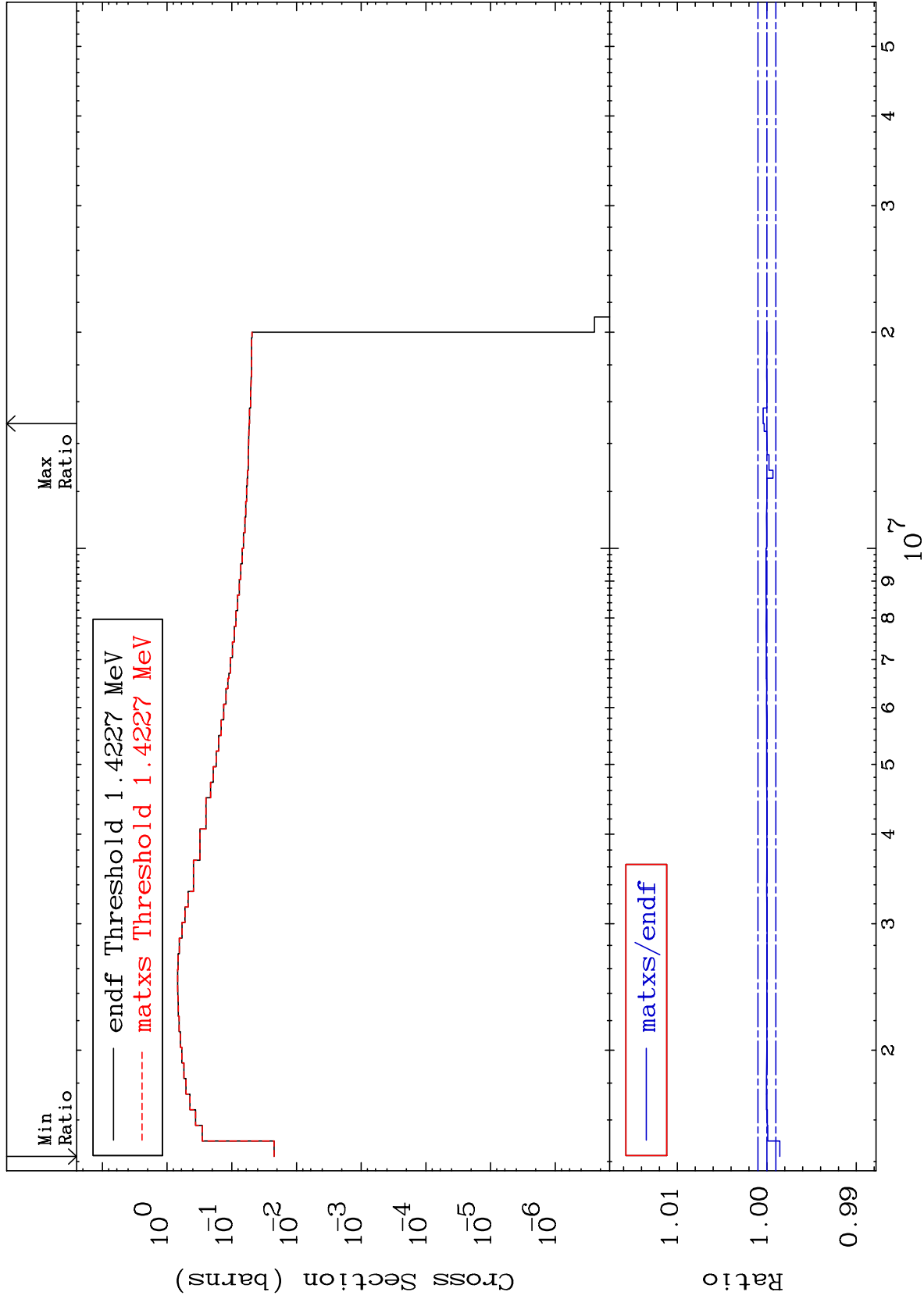
Incident Energy (MeV)

28-Ni-58

MAT 2825

1.454 MeV (n,n') Level
Cross Section

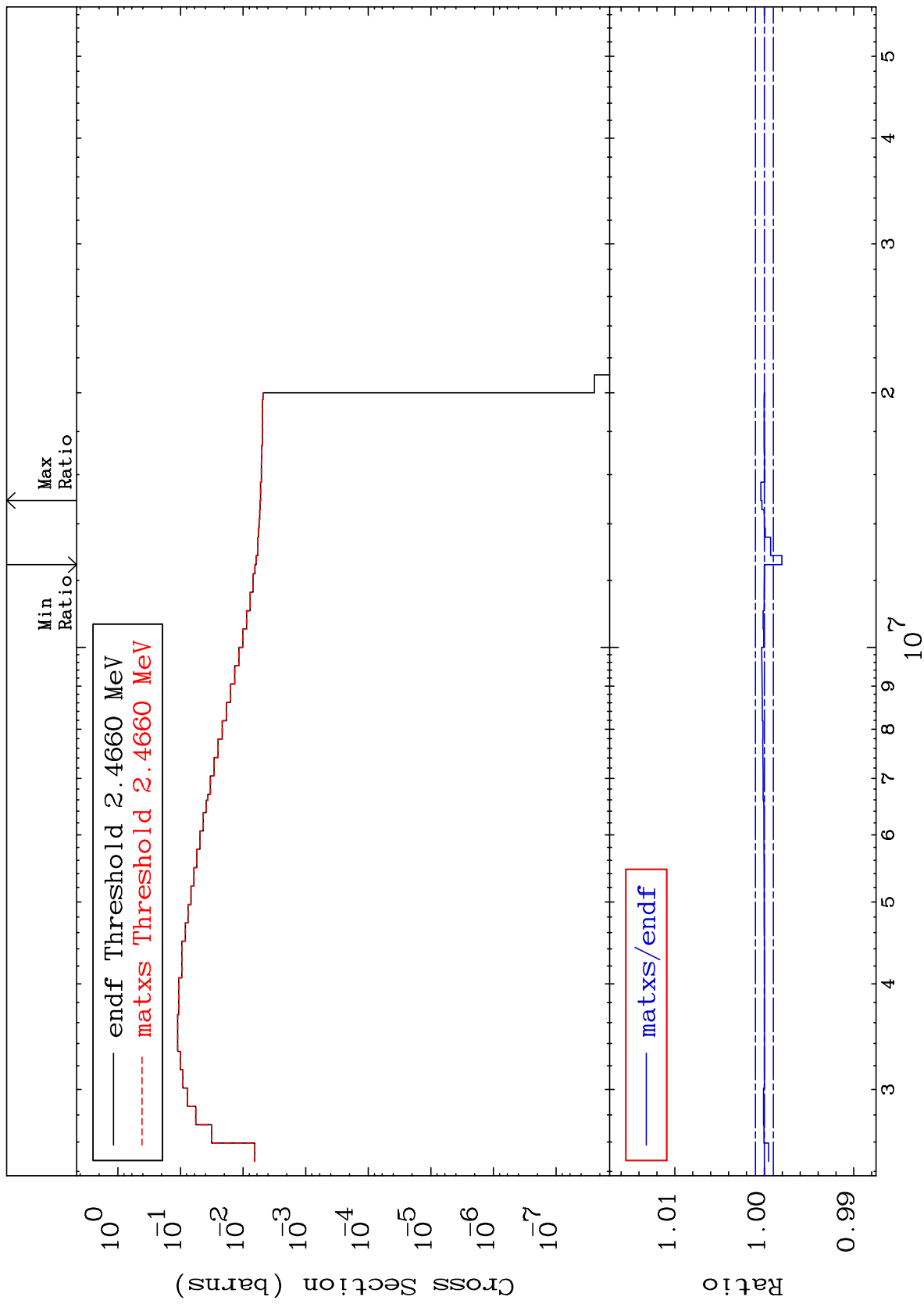
28-Ni-58
-0.144 To 0.043 %



MAT 2825

2.459 MeV (n,n') Level
Cross Section

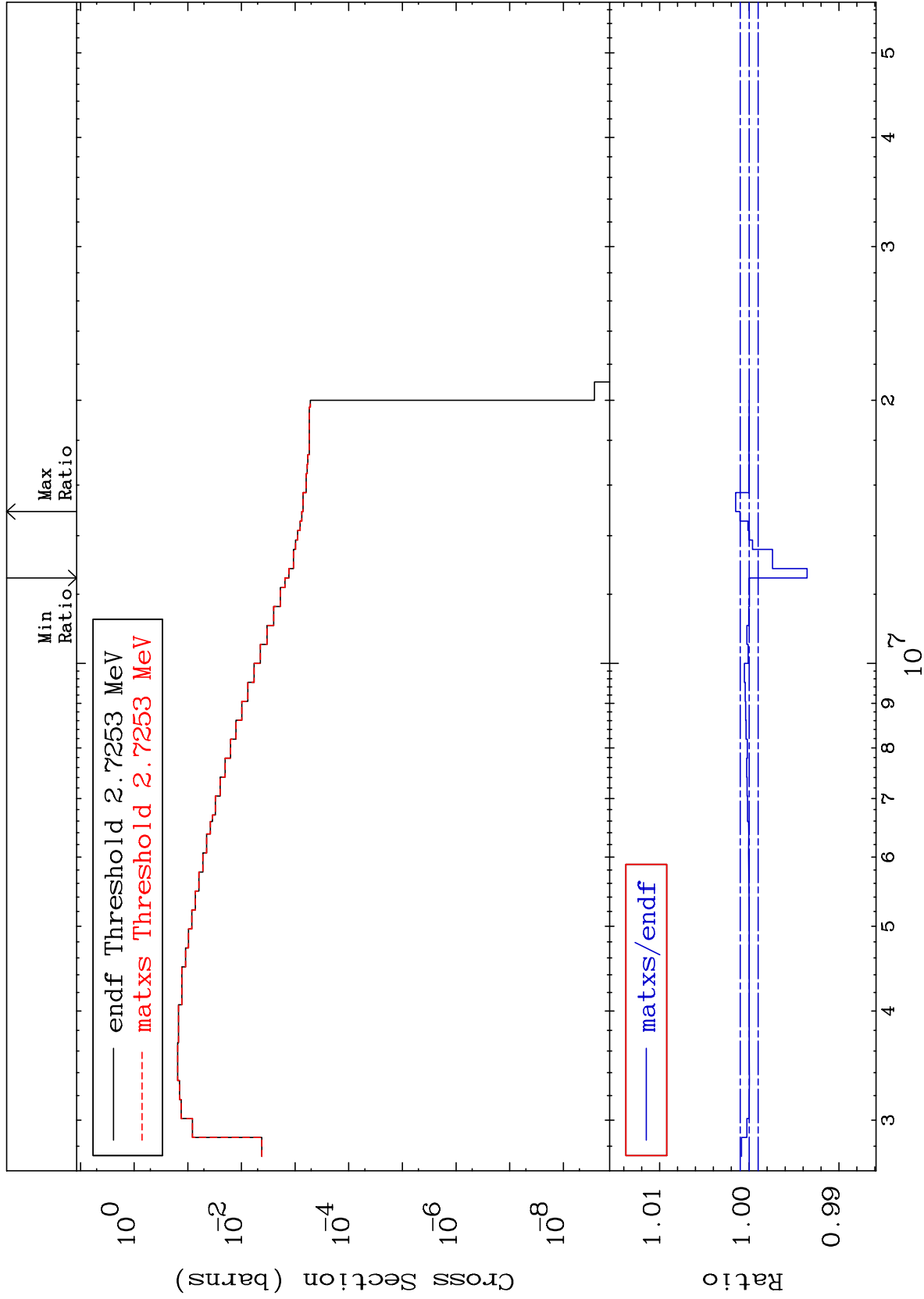
28-Ni-58
-0.197 To 0.039 %



MAT 2825

2.776 MeV (n,n') Level
Cross Section

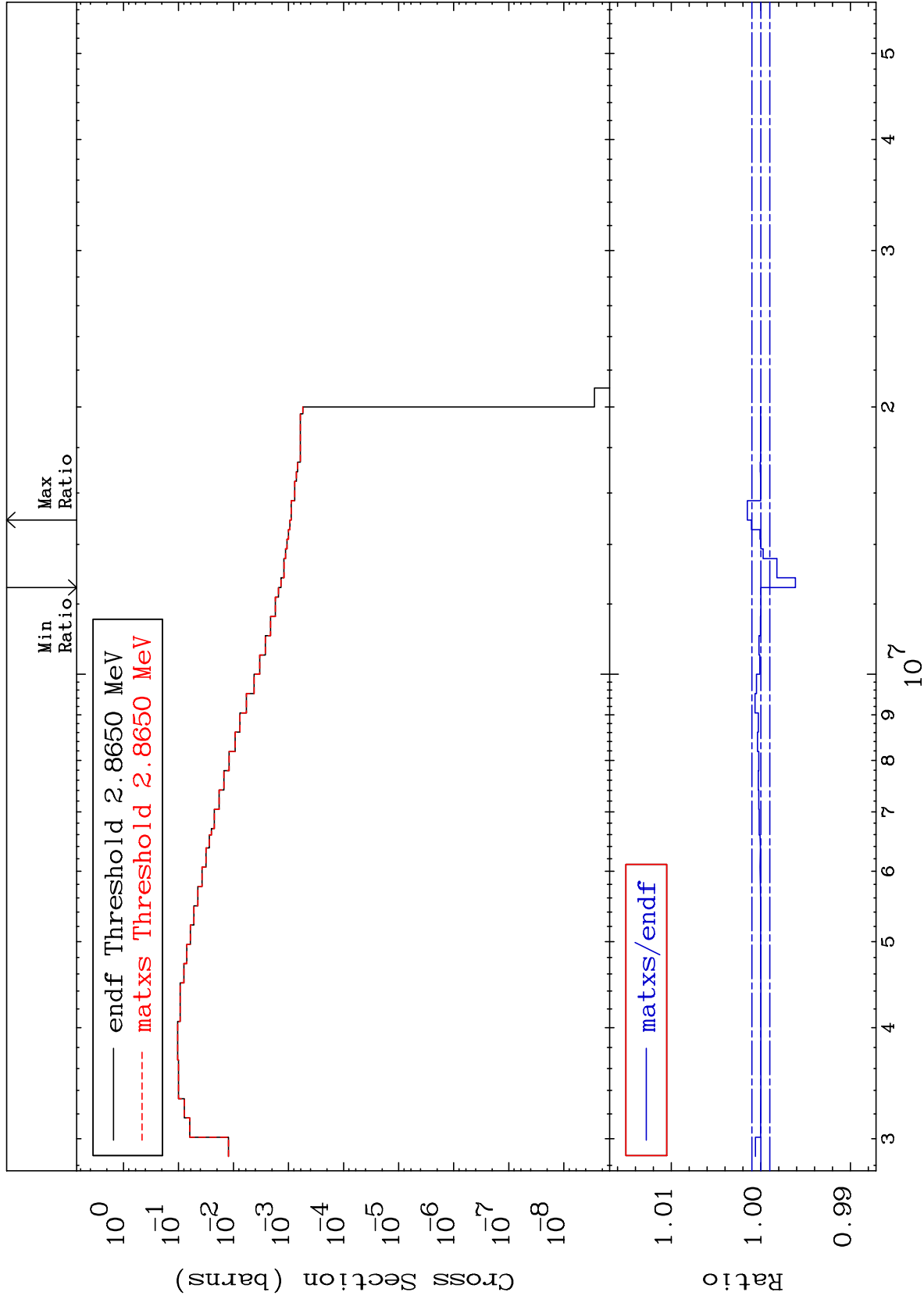
28-Ni-58
-0.644 To 0.151 %



MAT 2825

2.903 MeV (n,n') Level
Cross Section

28-Ni-58
-0.388 To 0.151 %



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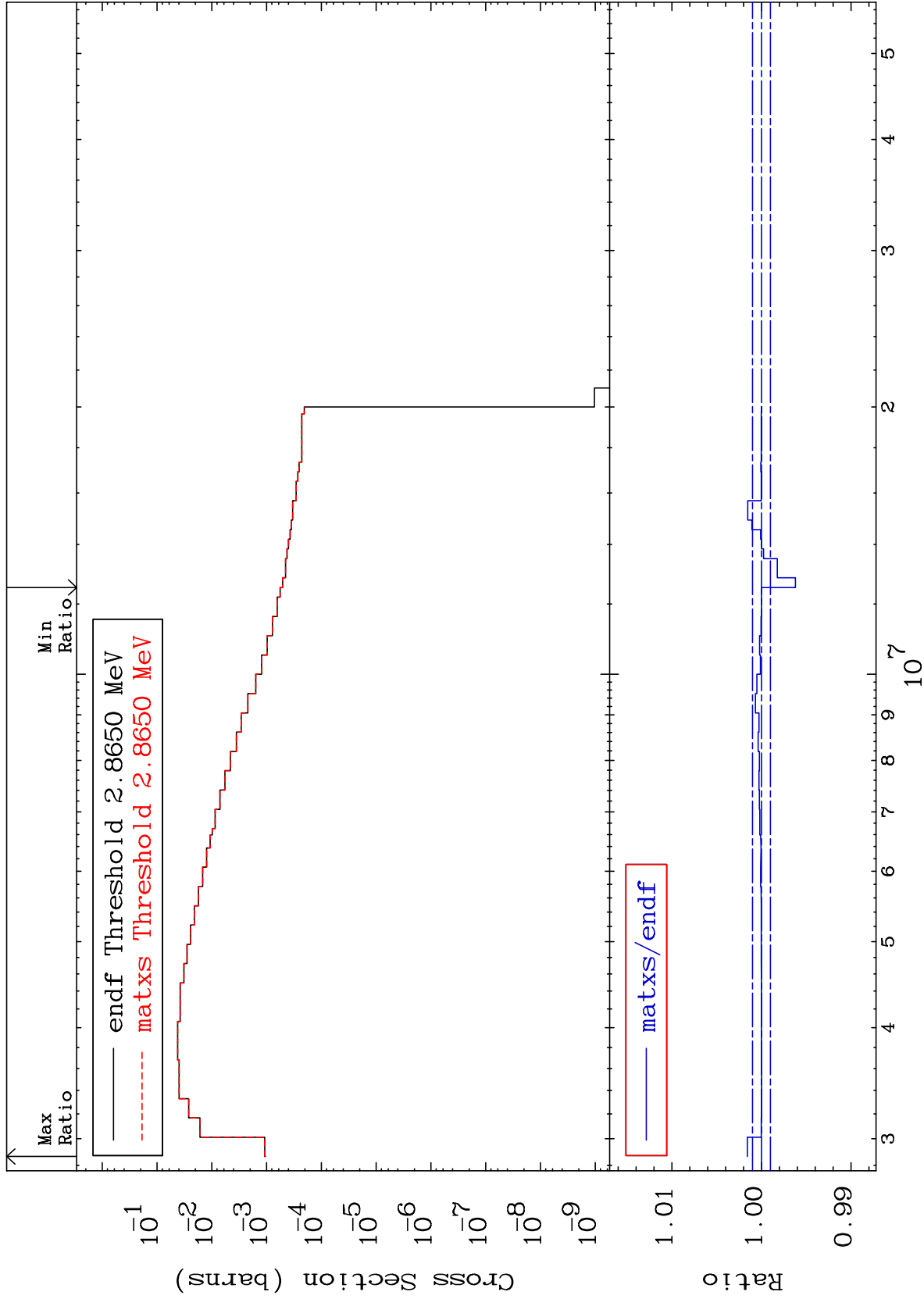
Incident Energy (eV)

28-Ni-58

MAT 2825

2.943 MeV (n,n') Level
Cross Section

28-Ni-58
-0.380 To 0.158 %



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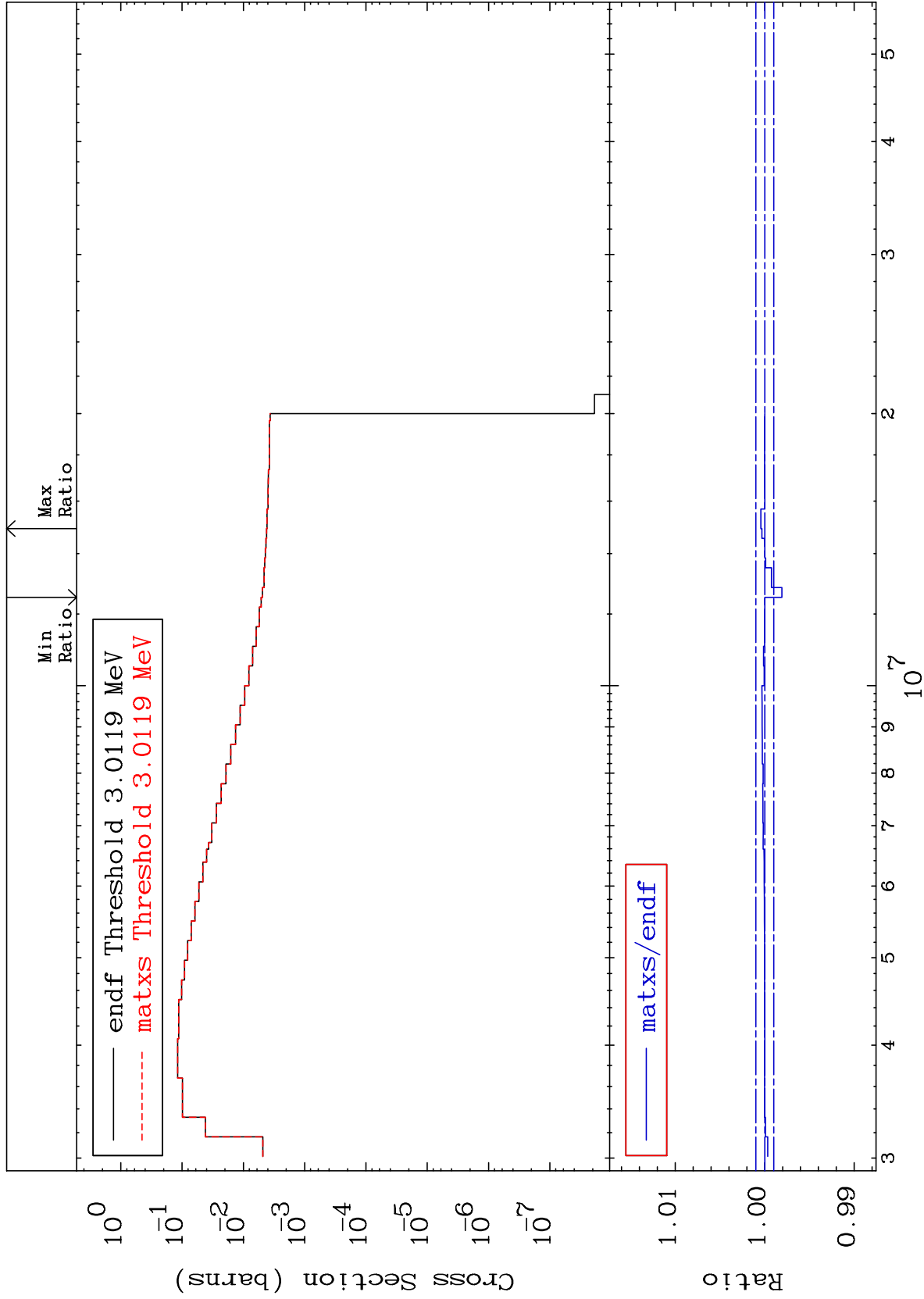
Incident Energy (eV)

28-Ni-58

MAT 2825

3.038 MeV (n,n') Level
Cross Section

28-Ni-58
-0.193 To 0.044 %



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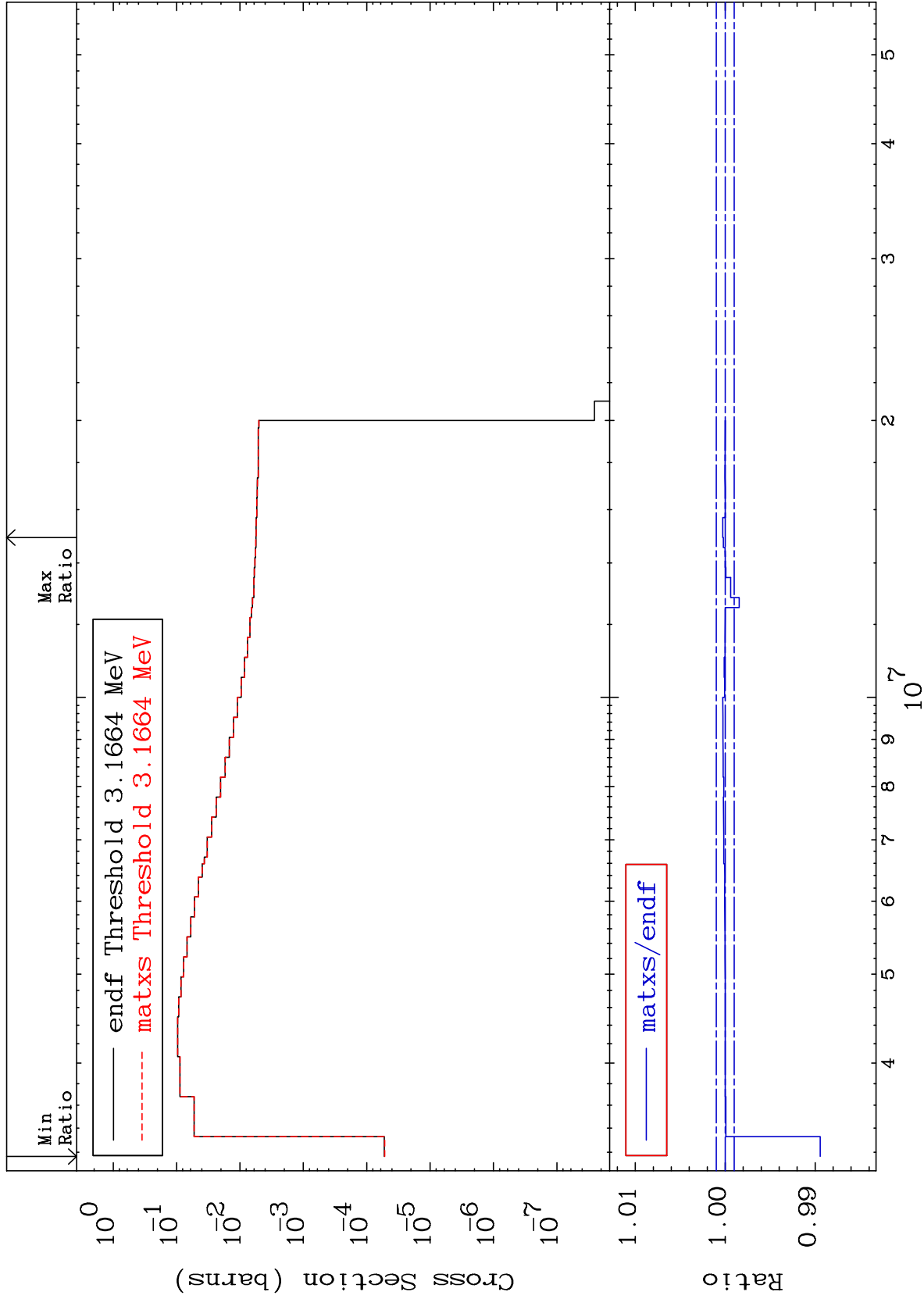
Incident Energy (eV)

28-Ni-58

MAT 2825

3.265 MeV (n,n') Level
Cross Section

28-Ni-58
-1.056 To 0.028 %



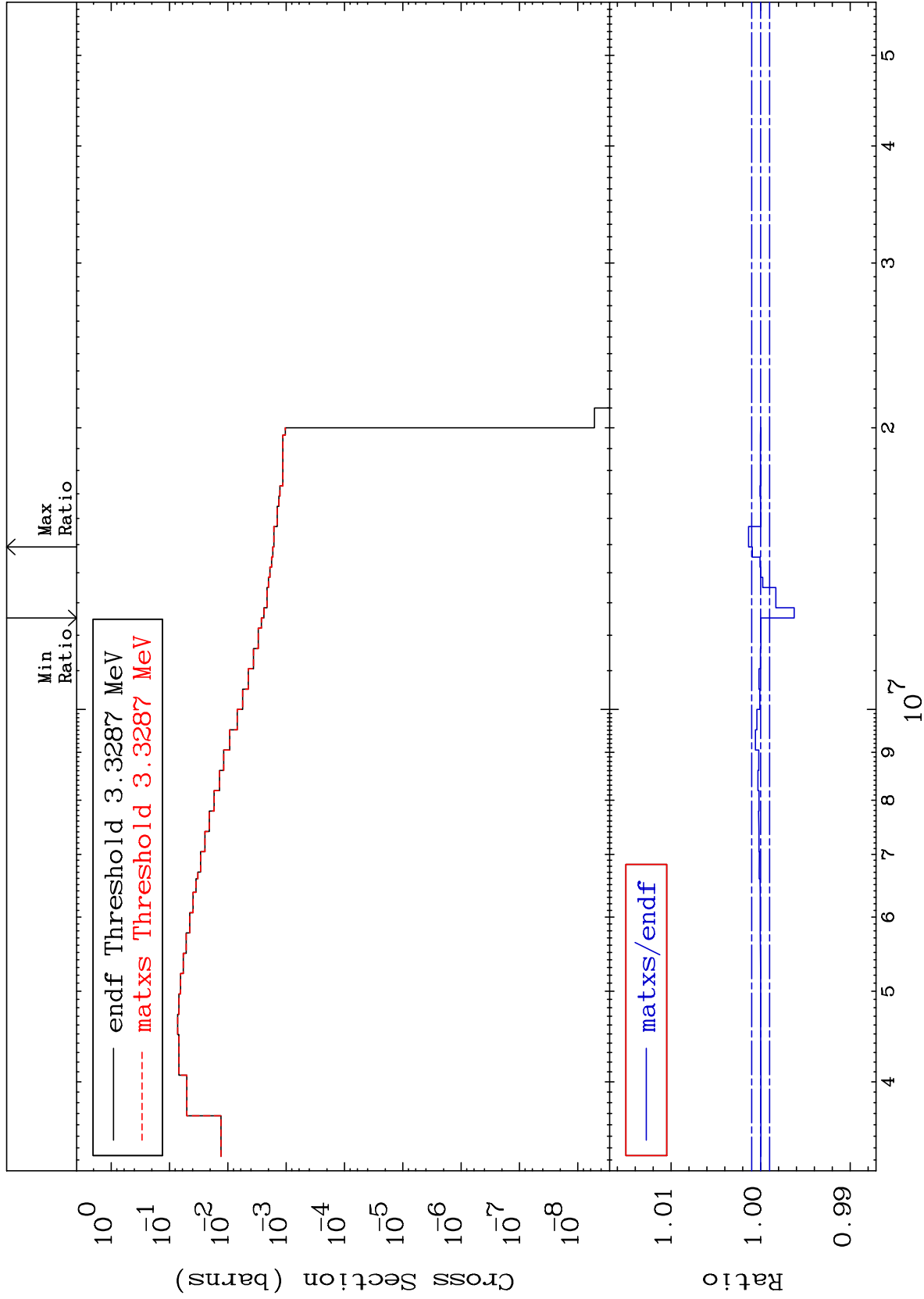
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28-Ni-58

MAT 2825

3.421 MeV (n,n') Level
Cross Section

28-Ni-58
-0.374 To 0.135 %



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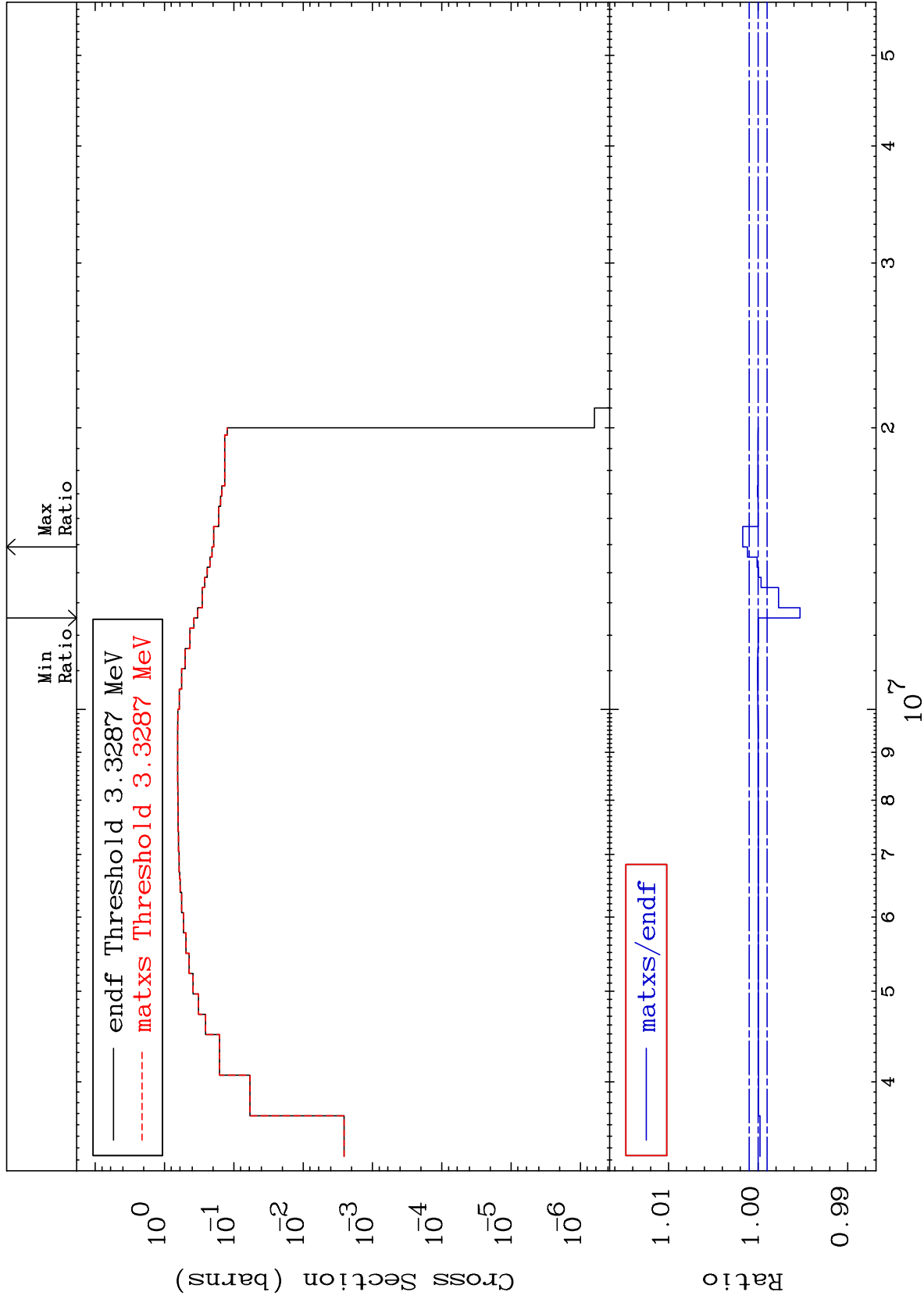
Incident Energy (eV)

28-Ni-58

MAT 2825

(n, n') Continuum
Cross Section

28-Ni-58
-0.467 To 0.171 %



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Incident Energy (eV)

28-Ni-58

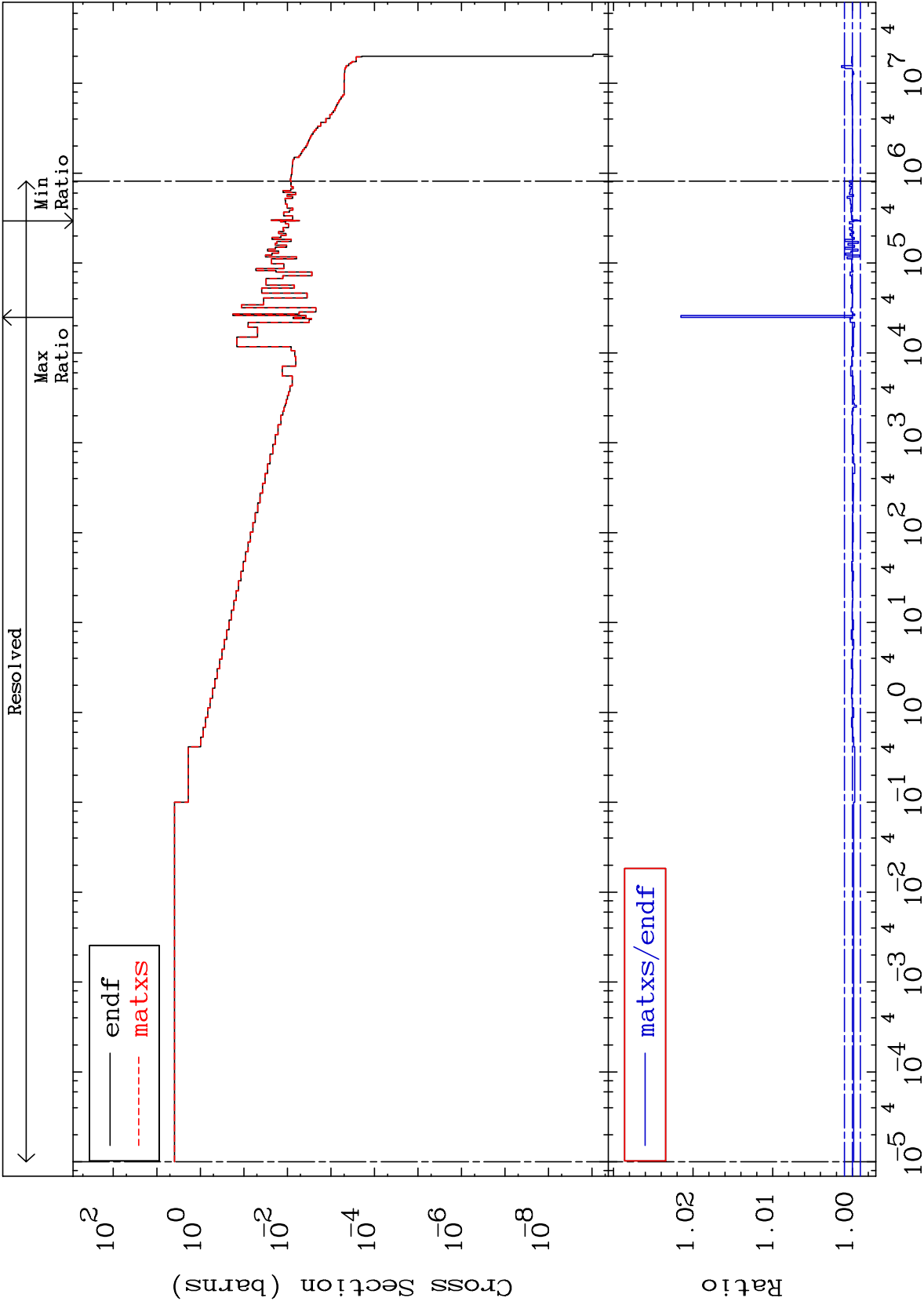
MAT 2825

(n, γ)

28-Ni-58

Cross Section

-0.103 To 2.152 %



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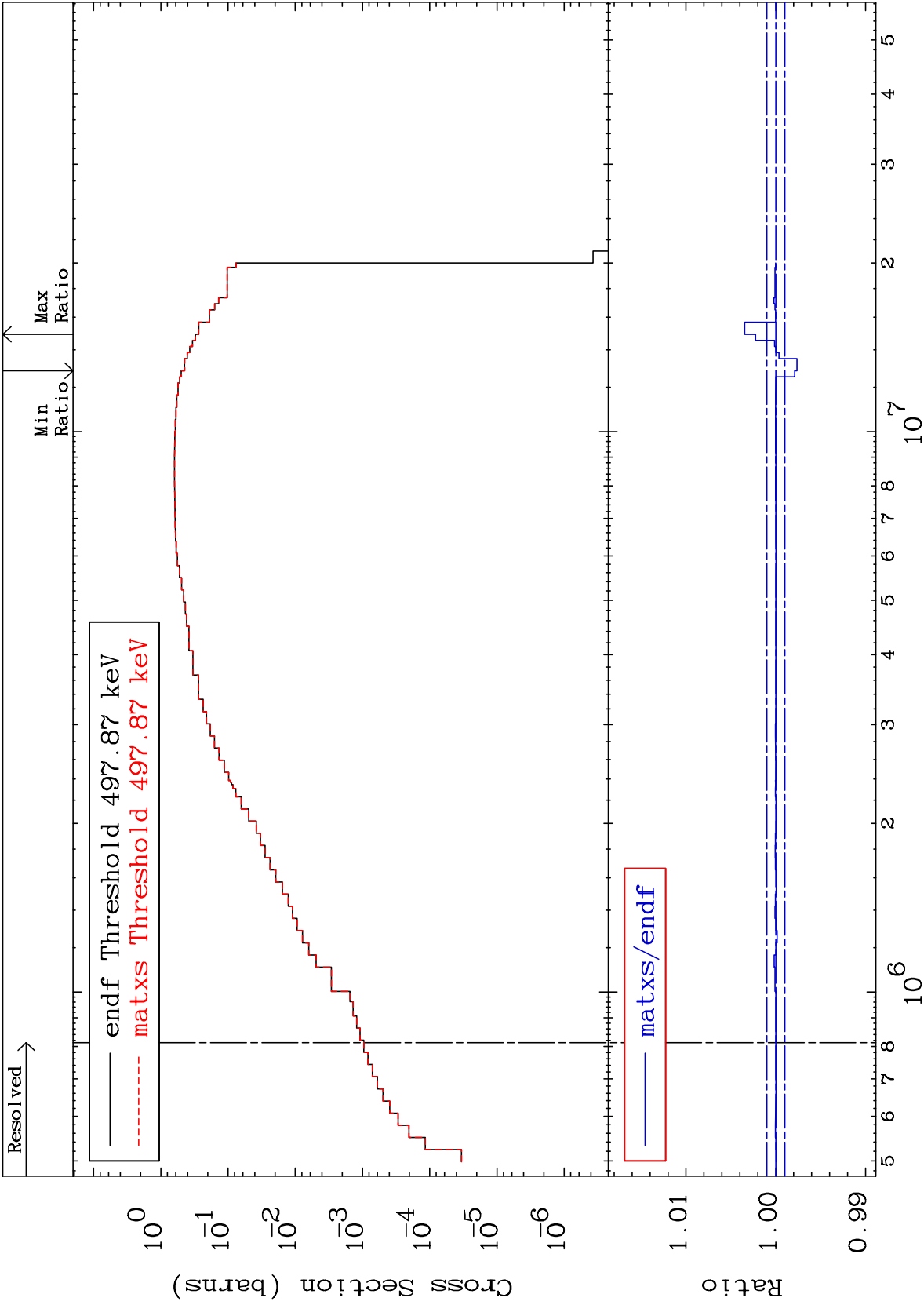
Incident Energy (eV)

28-Ni-58

MAT 2825

(n,p)
Cross Section

28-Ni-58
-0.235 To 0.347 %



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28-Ni-58

MAT 2825 (n,d) Cross Section 28-Ni-58 -0.388 To 0.538 %

