

Program Complot
(Version 2015-2)

by

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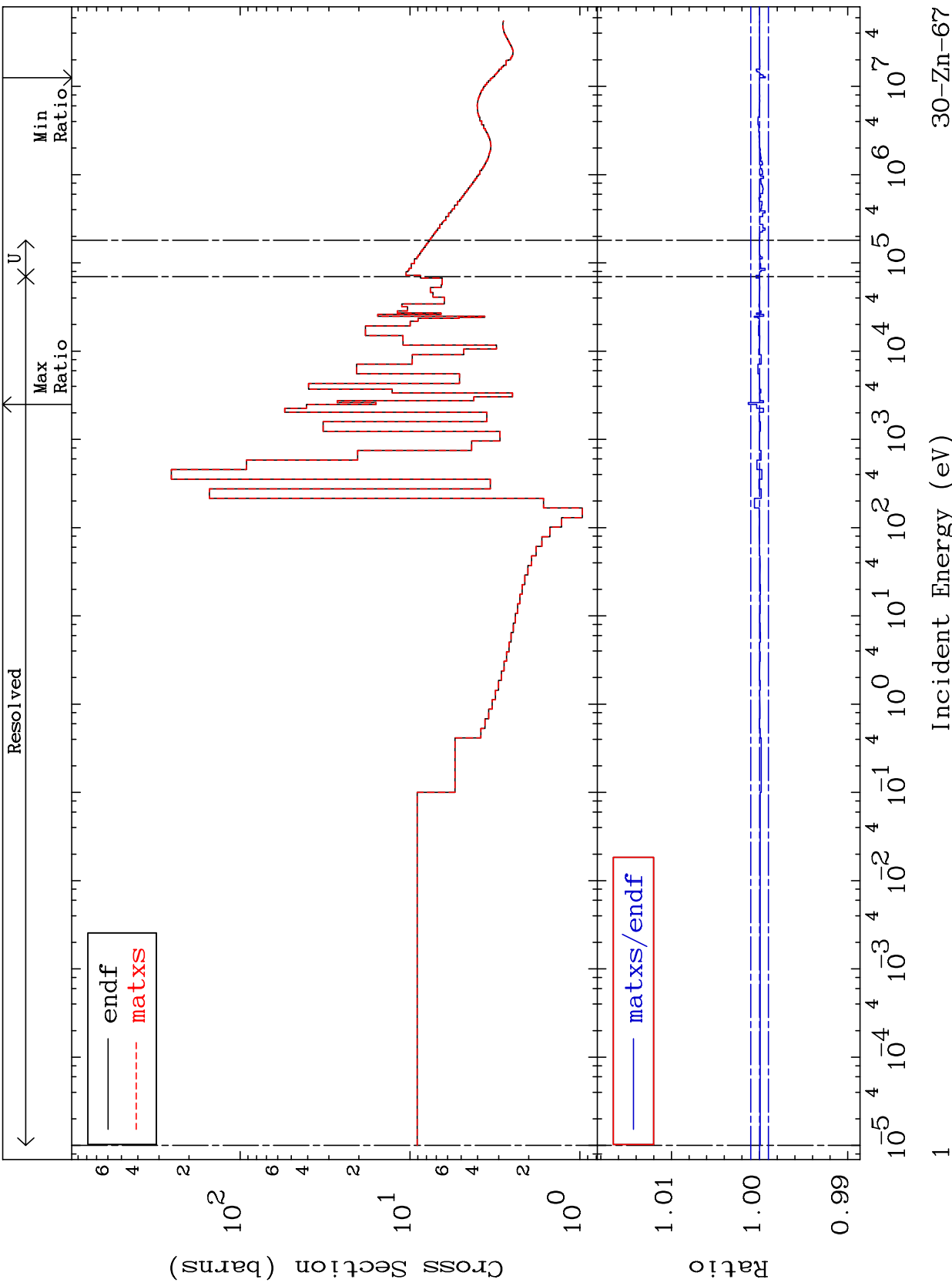
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 3034

Total
Cross Section

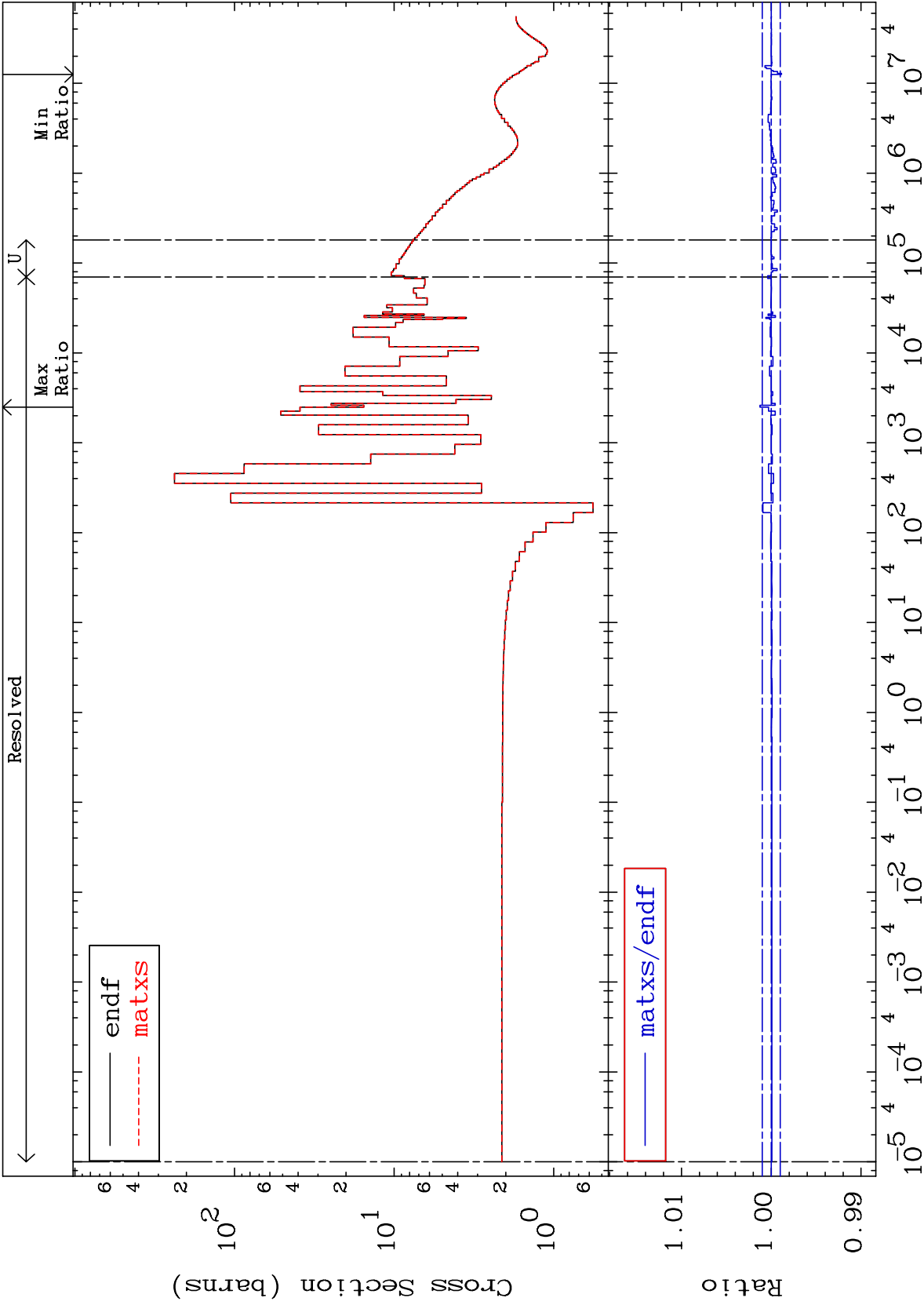
30-Zn-67
-0.065 To 0.127 %



MAT 3034

Elastic
Cross Section

30-Zn-67
-0.115 To 0.126 %



2

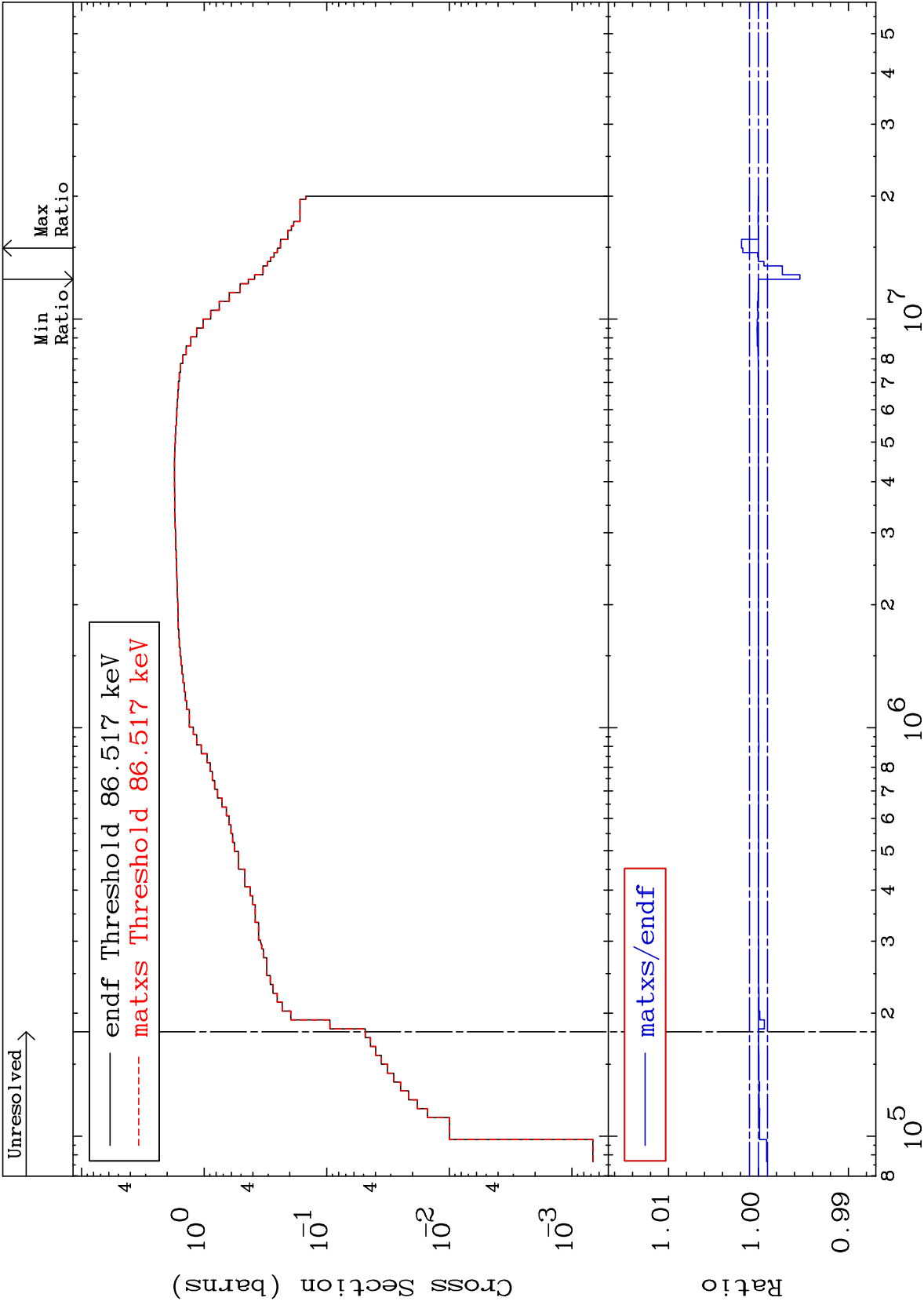
Incident Energy (eV)

30-Zn-67

MAT 3034

Inelastic
Cross Section

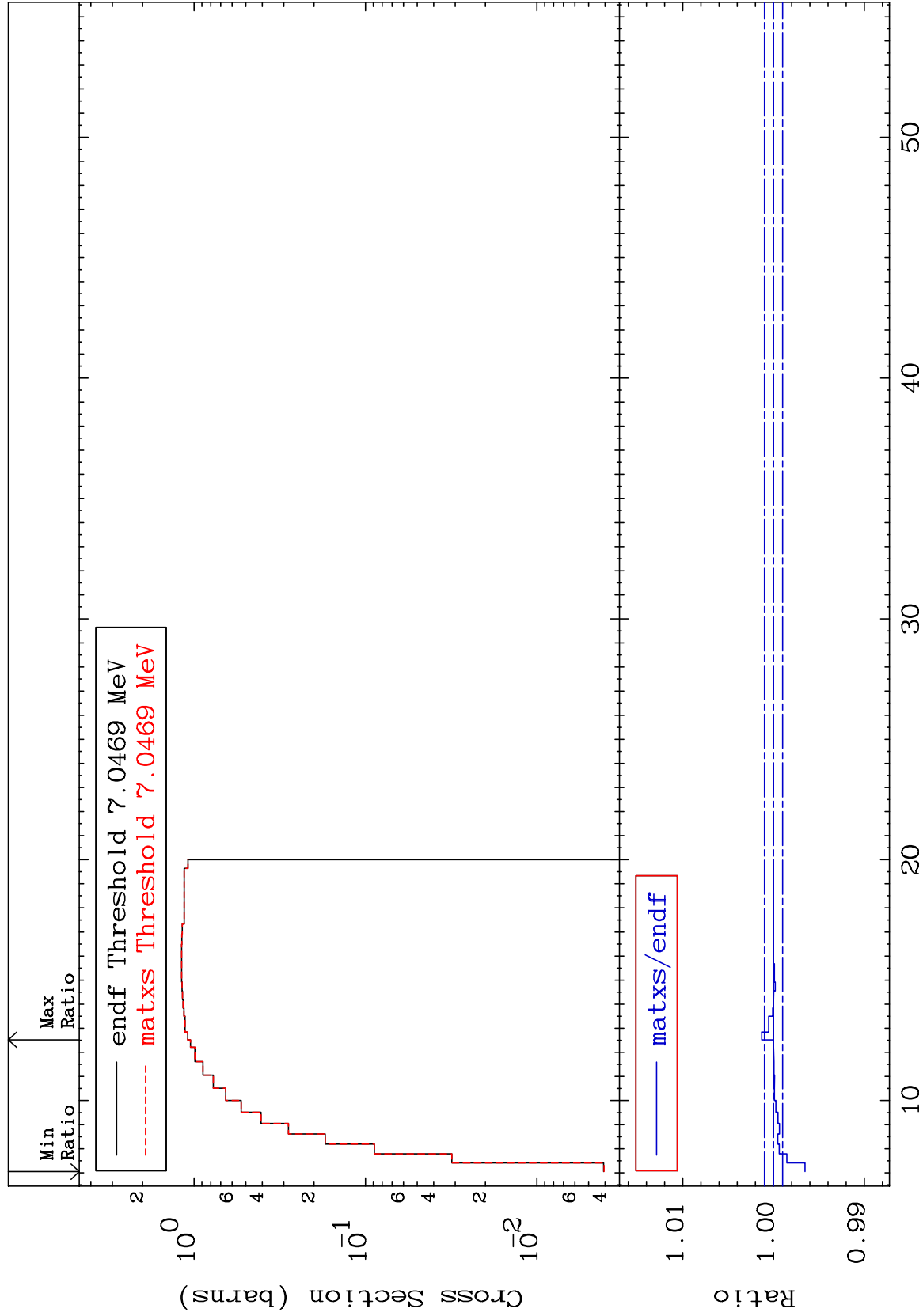
30-Zn-67
-0.461 To 0.189 %



MAT 3034

(n,2n)
Cross Section

30-Zn-67
-0.347 To 0.131 %



4

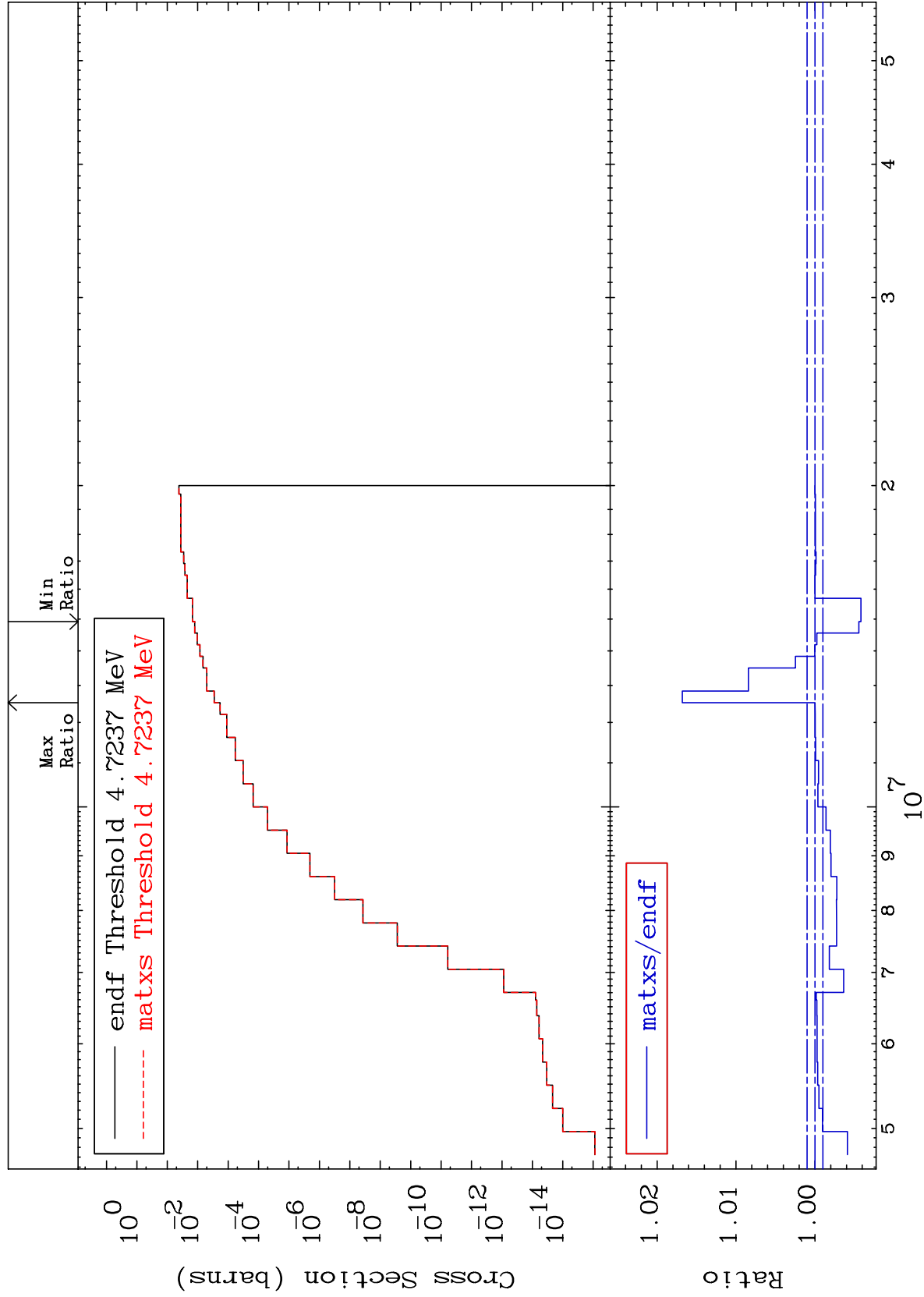
Incident Energy (MeV)

30-Zn-67

MAT 3034

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

30-Zn-67
-0.583 To 1.680 %



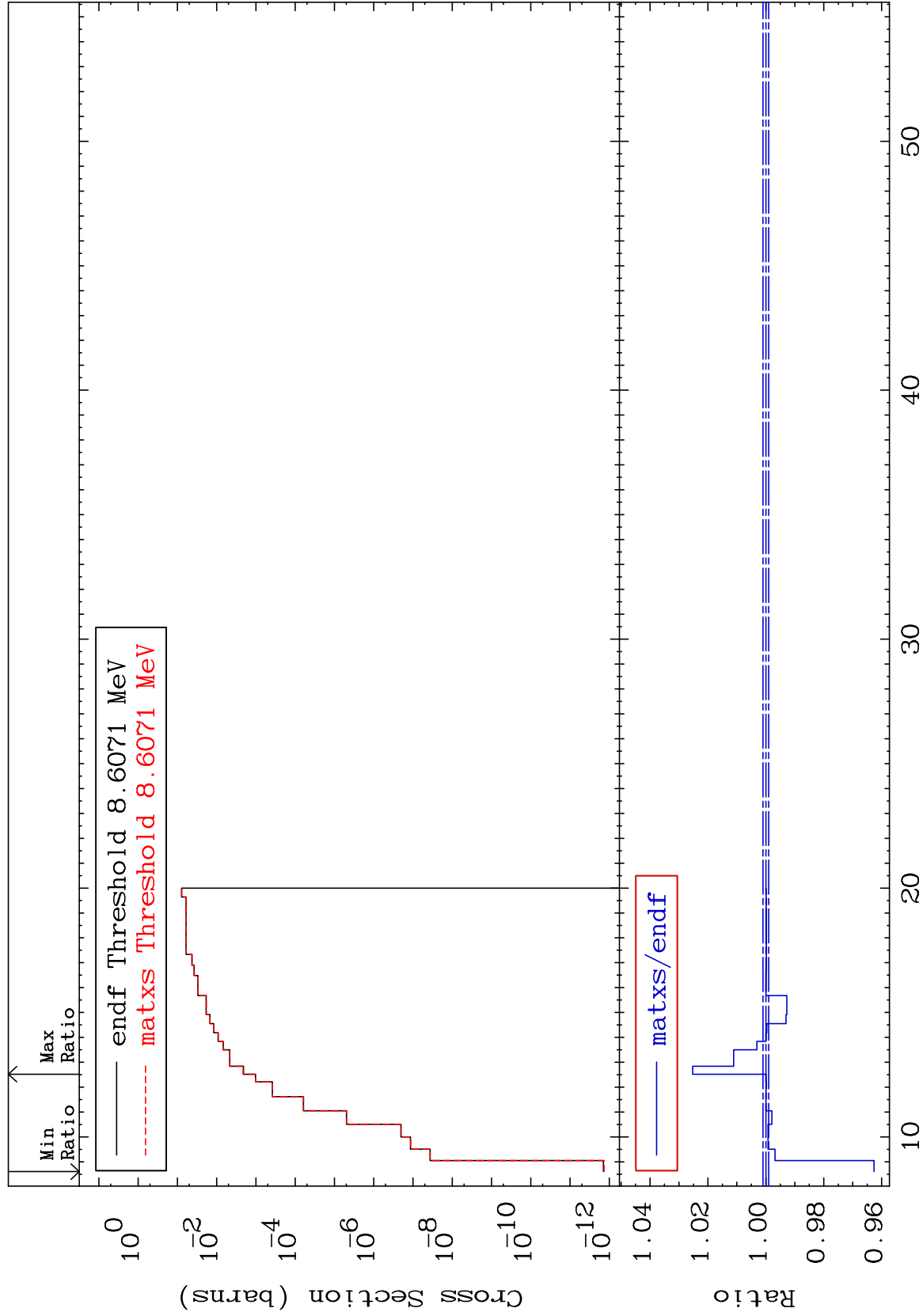
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30-Zn-67

MAT 3034

(n, n') p
Cross Section

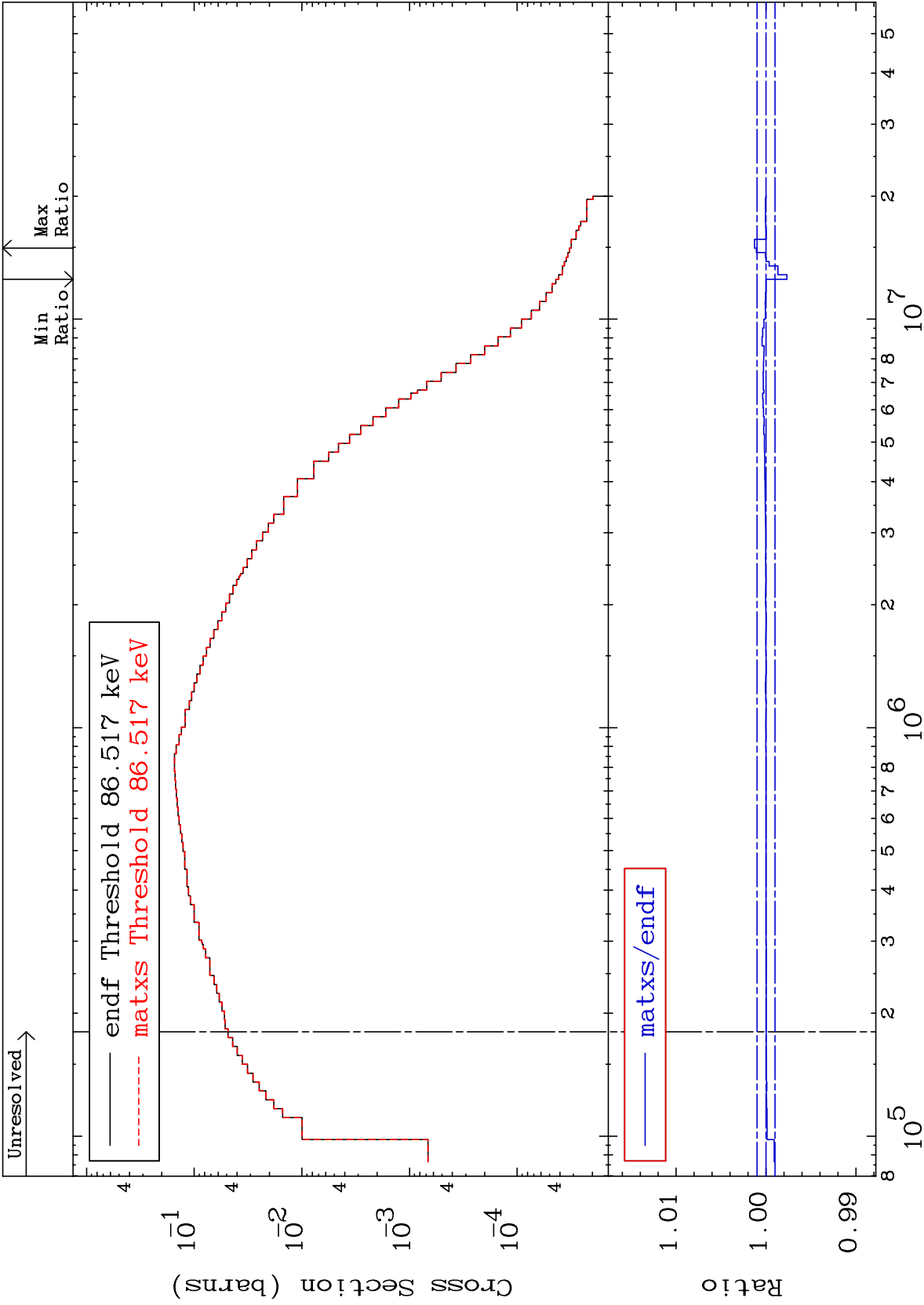
30-Zn-67
-3.736 To 2.525 %



MAT 3034

93.31 keV (n,n') Level
Cross Section

30-Zn-67
-0.234 To 0.129 %



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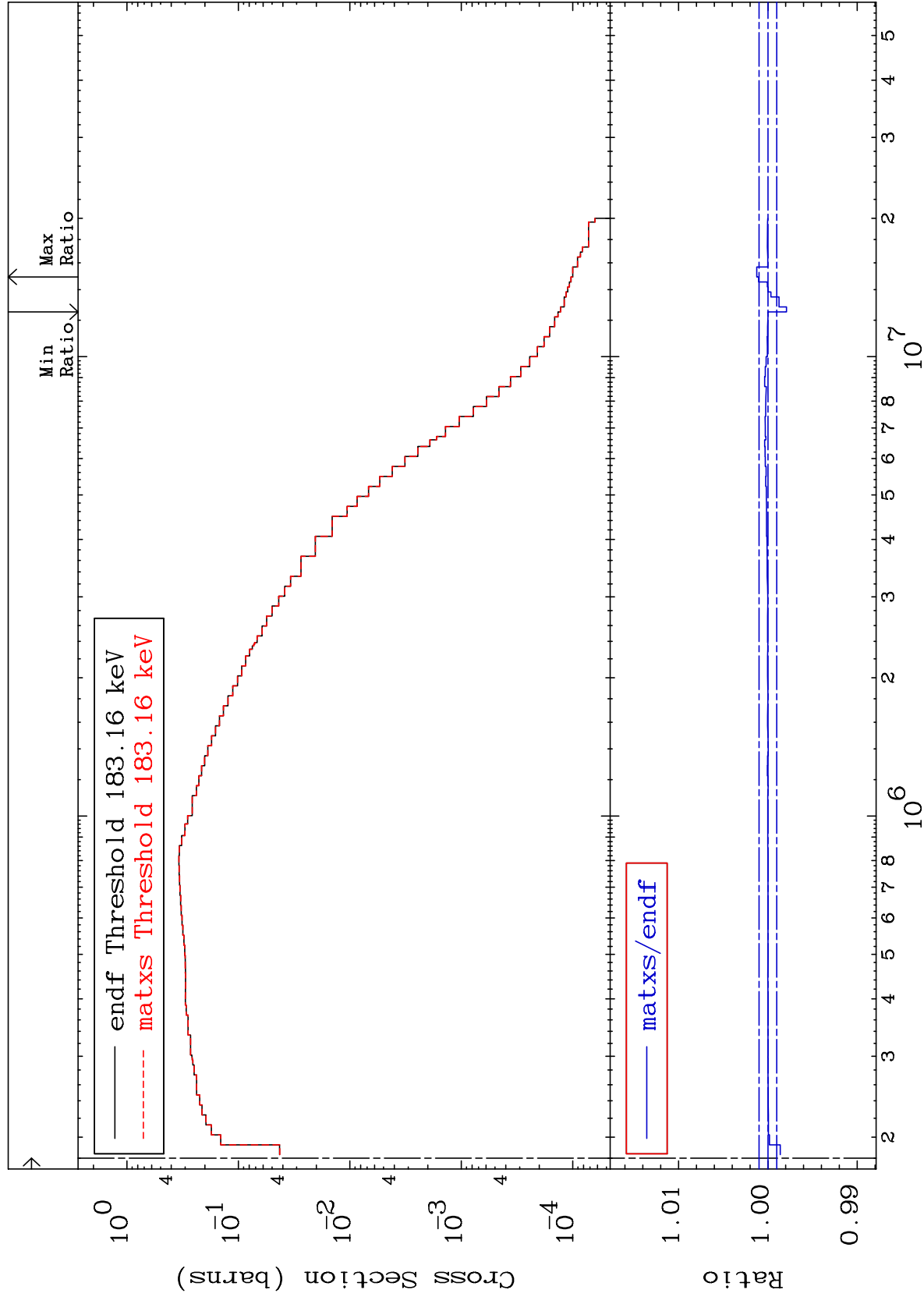
Incident Energy (eV)

30-Zn-67

MAT 3034

184.6 keV (n,n') Level
Cross Section

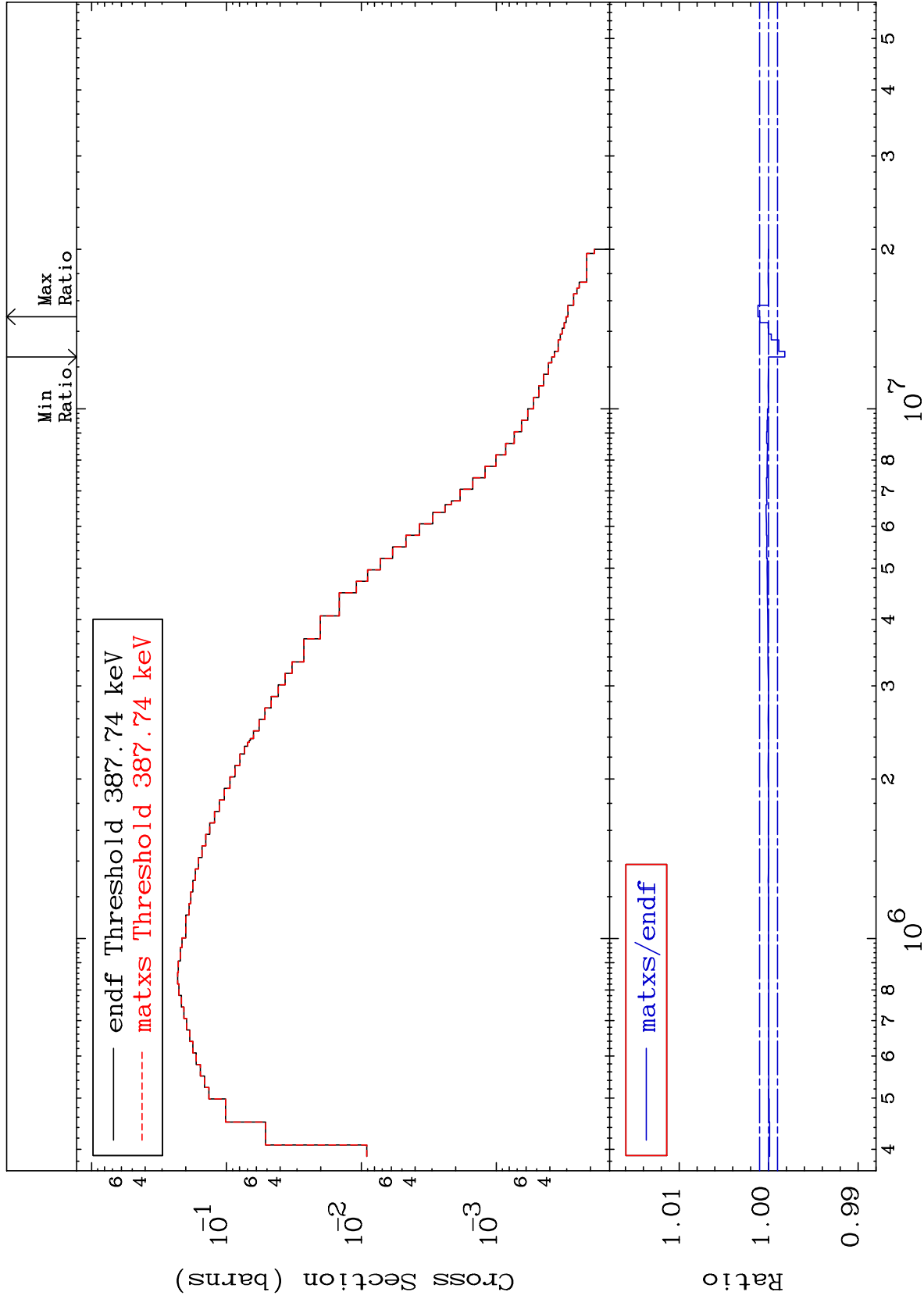
30-Zn-67
-0.209 To 0.124 %



MAT 3034

393.5 keV (n,n') Level
Cross Section

30-Zn-67
-0.182 To 0.120 %



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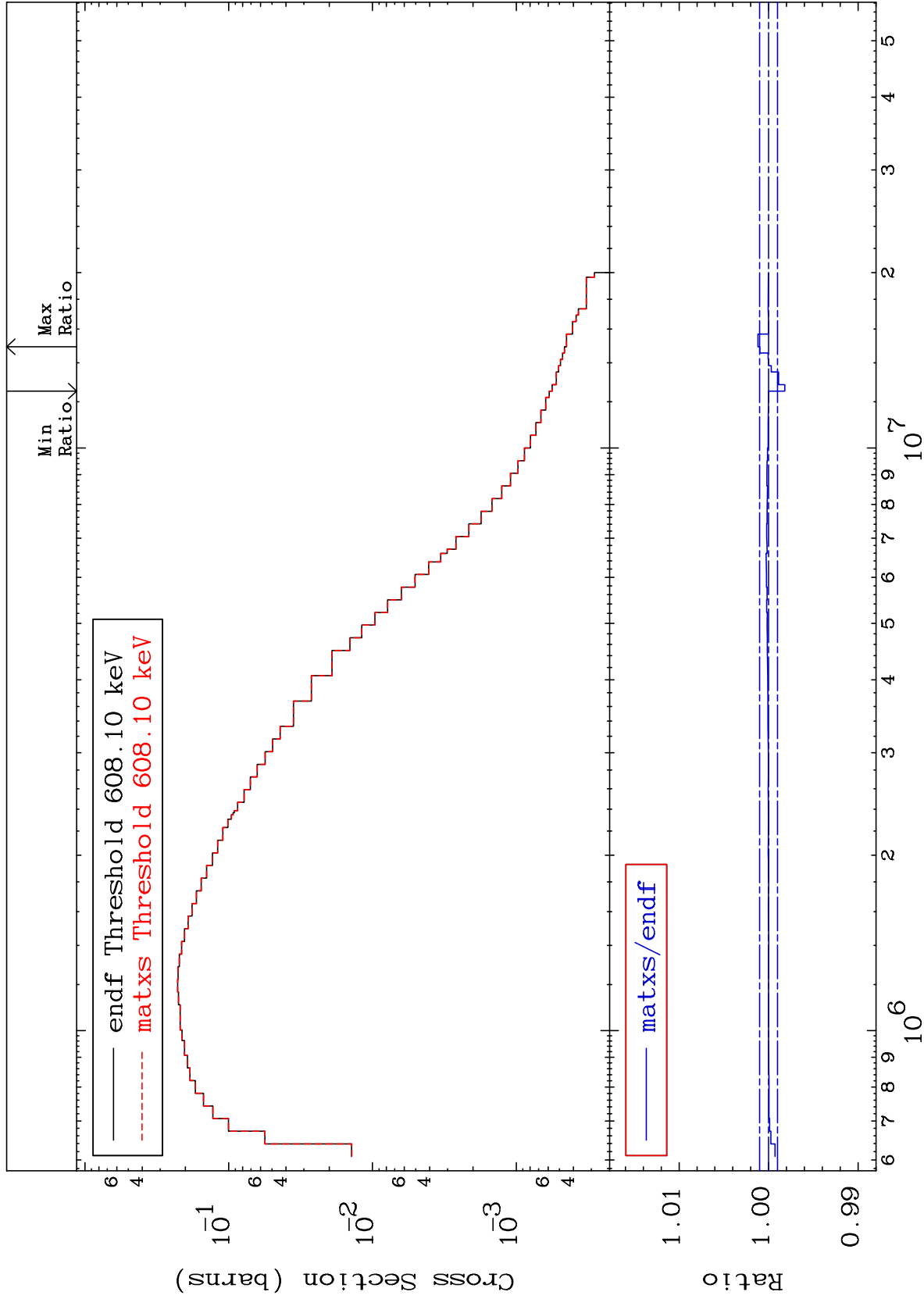
Incident Energy (eV)

30-Zn-67

MAT 3034

604.5 keV (n,n') Level
Cross Section

30-Zn-67
-0.181 To 0.118 %



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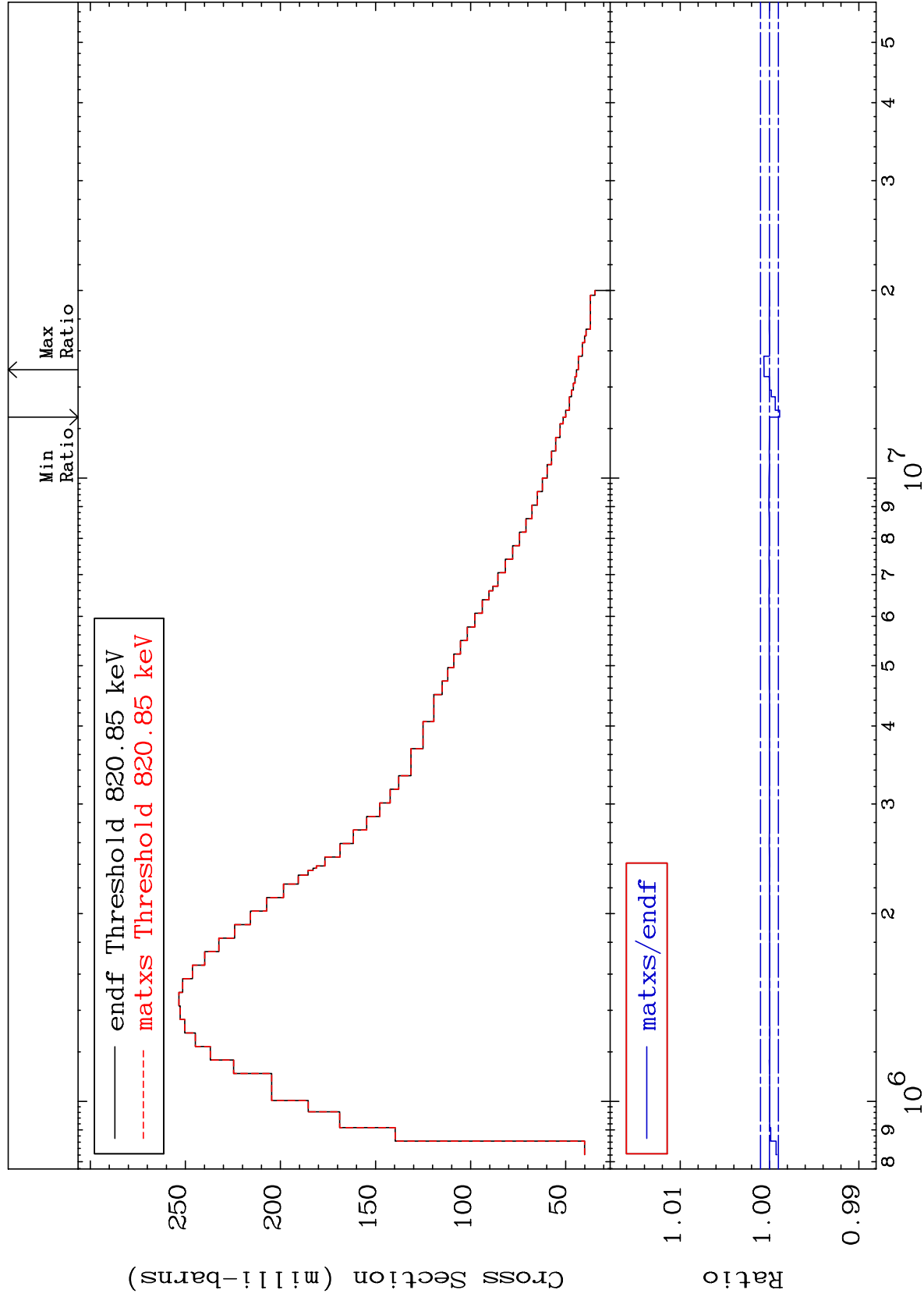
Incident Energy (eV)

30-Zn-67

MAT 3034

814.8 keV (n,n') Level
Cross Section

30-Zn-67
-0.113 To 0.065 %



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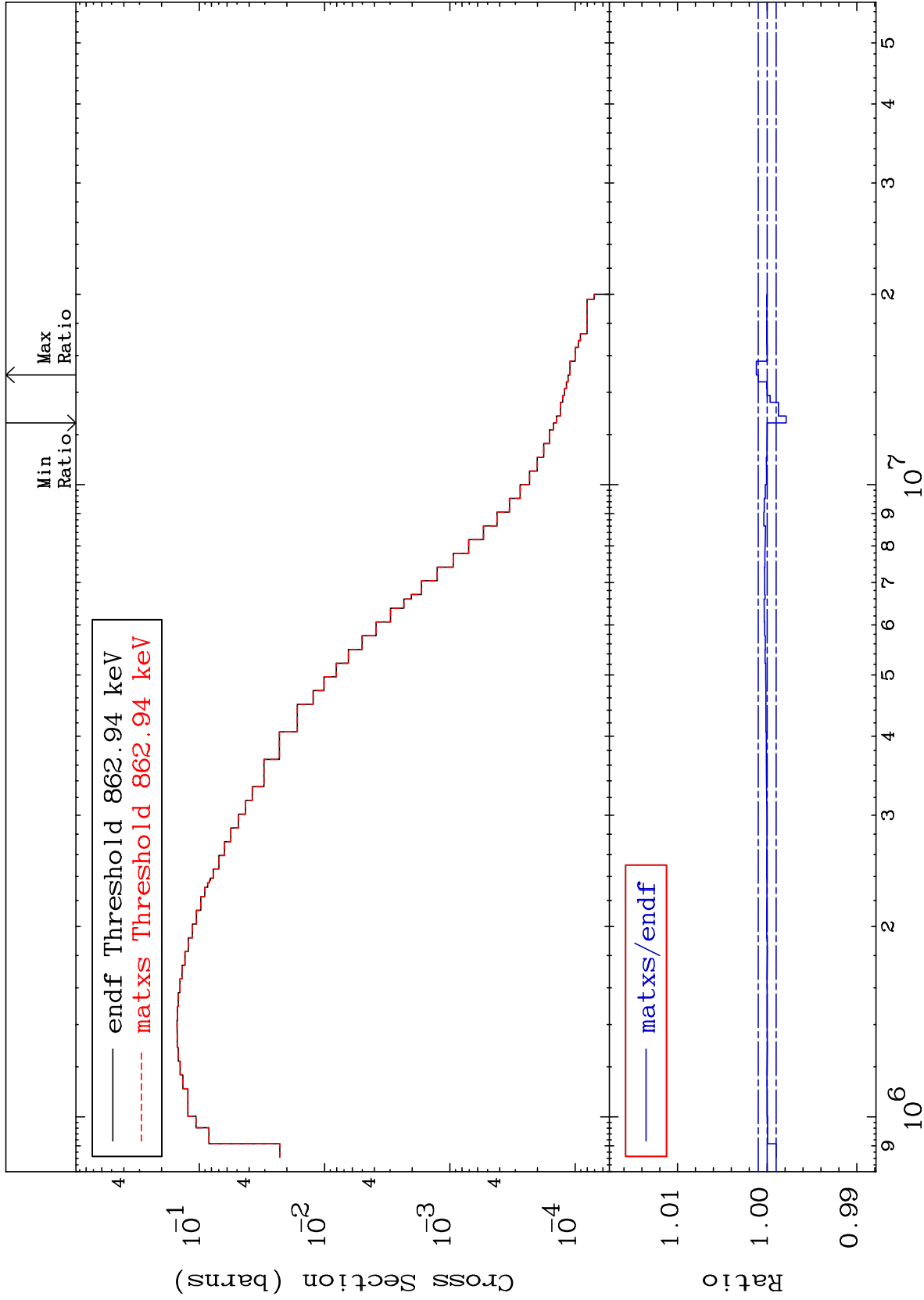
Incident Energy (eV)

30-Zn-67

MAT 3034

870.9 keV (n,n') Level
Cross Section

30-Zn-67
-0.212 To 0.120 %



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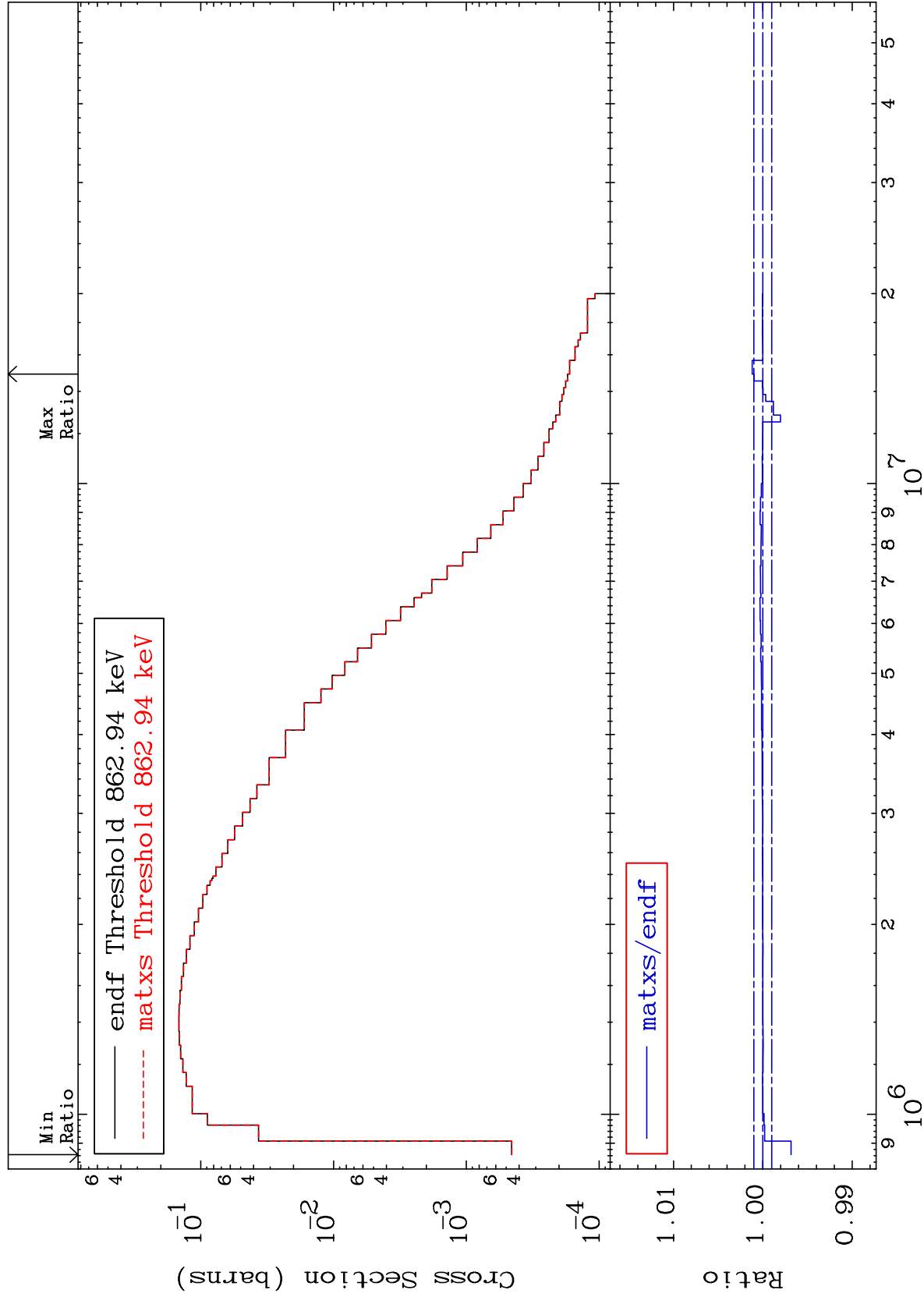
Incident Energy (eV)

30-Zn-67

MAT 3034

887.7 keV (n,n') Level
Cross Section

30-Zn-67
-0.315 To 0.118 %



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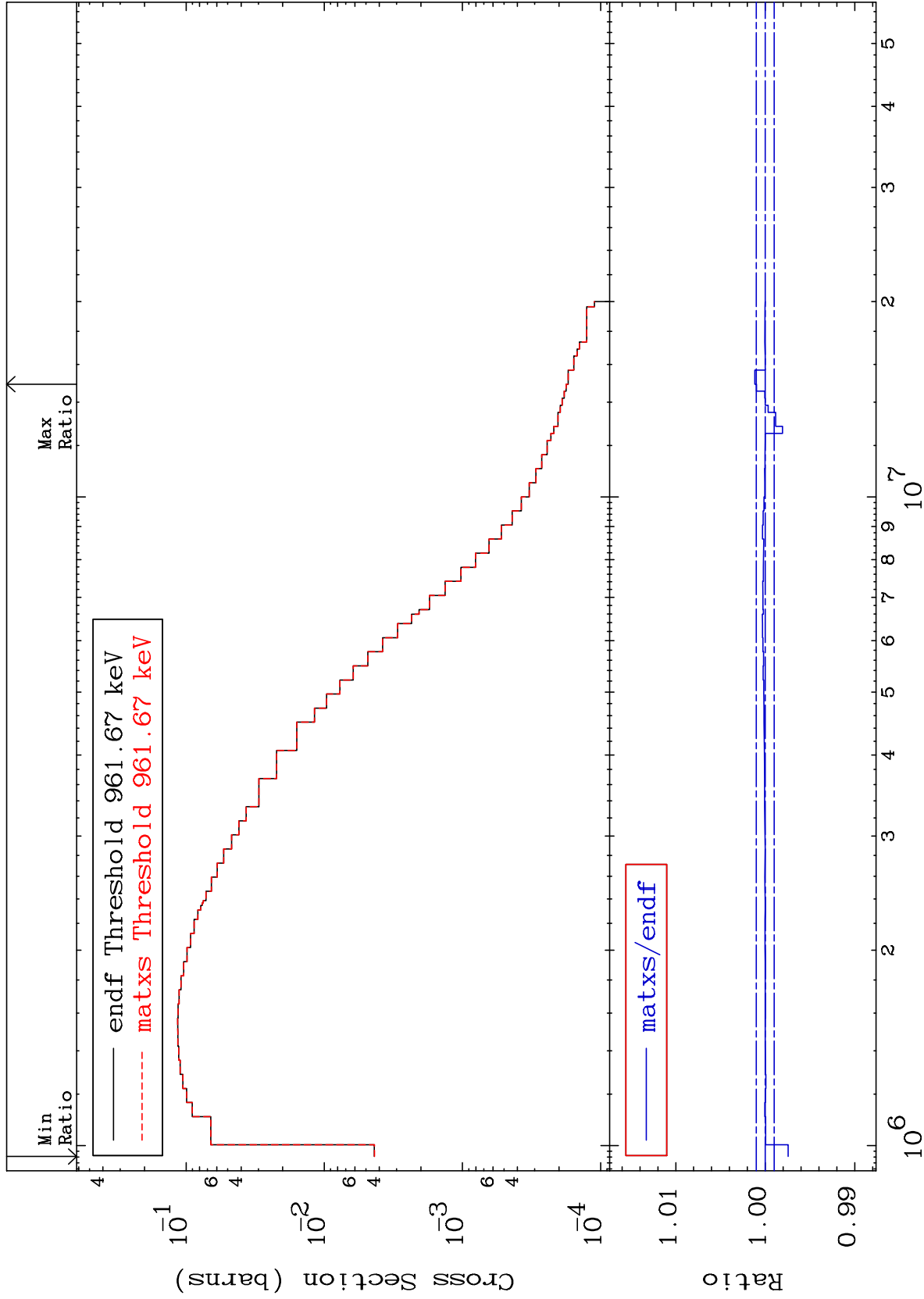
Incident Energy (eV)

30-Zn-67

MAT 3034

979.8 keV (n,n') Level
Cross Section

30-Zn-67
-0.255 To 0.118 %



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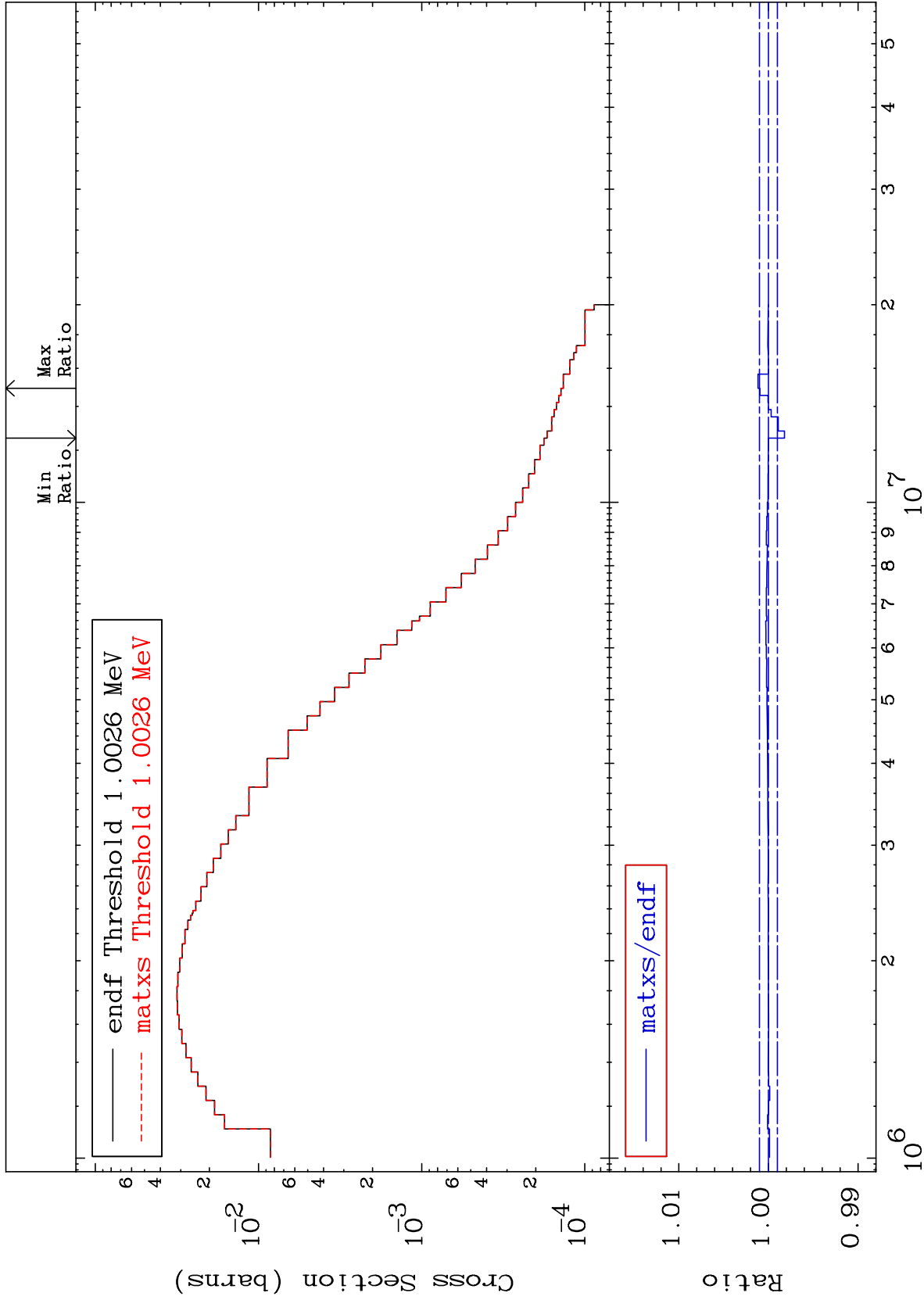
Incident Energy (eV)

30-Zn-67

MAT 3034

990.0 keV (n,n') Level
Cross Section

30-Zn-67
-0.179 To 0.116 %

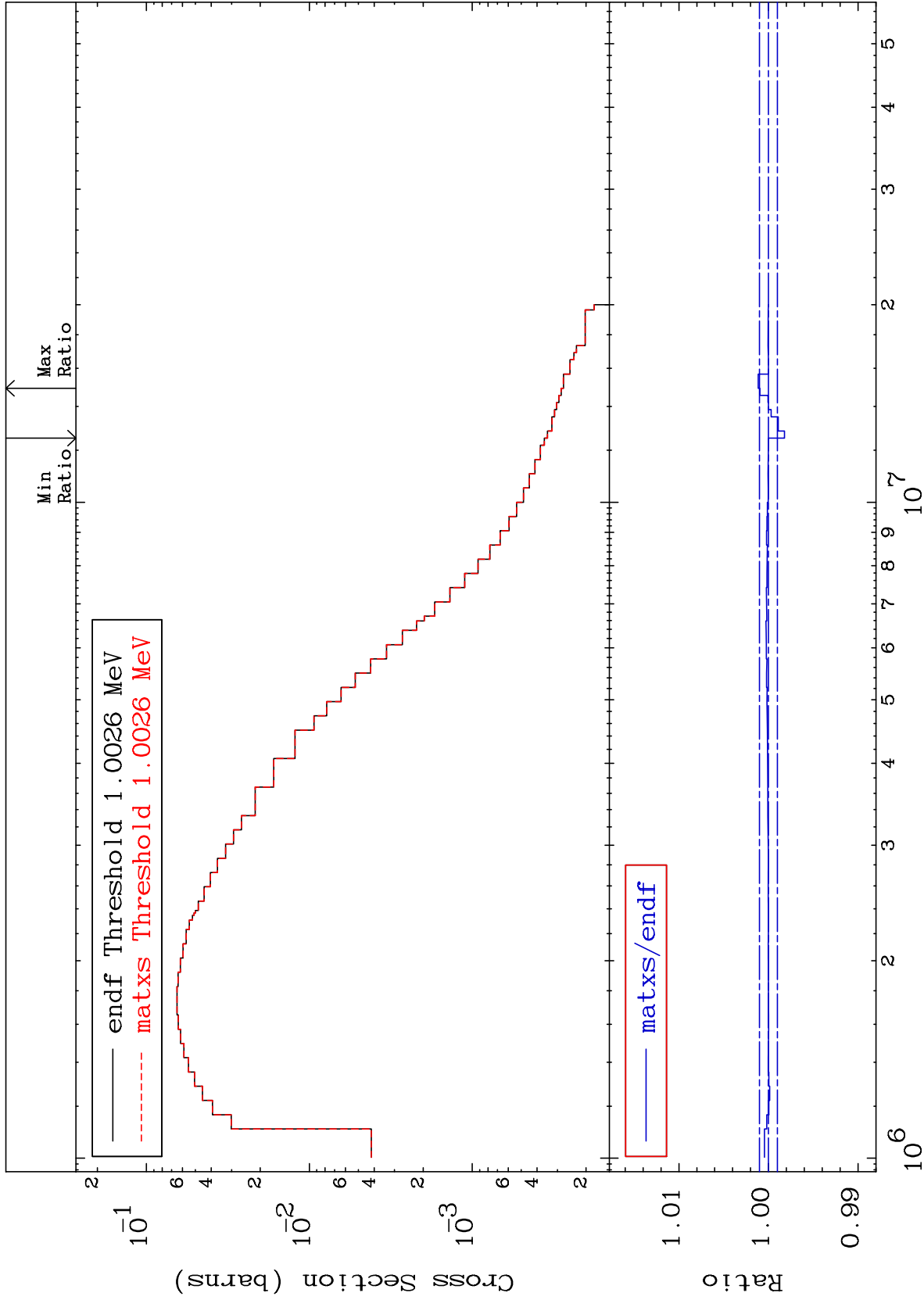


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MAT 3034

1.060 MeV (n,n') Level
Cross Section

30-Zn-67
-0.178 To 0.115 %



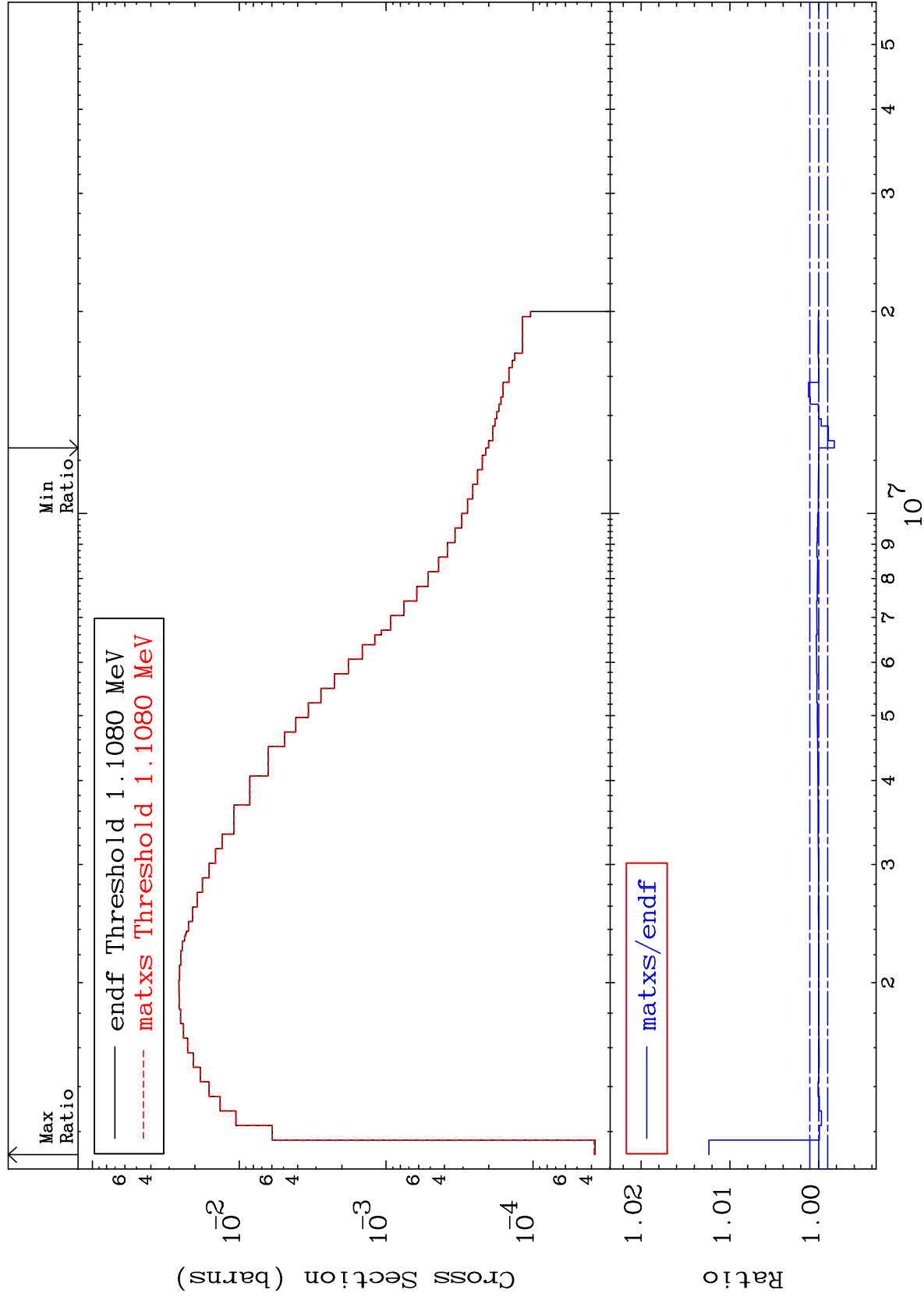
30-Zn-67

16

MAT 3034

1.143 MeV (n,n') Level
Cross Section

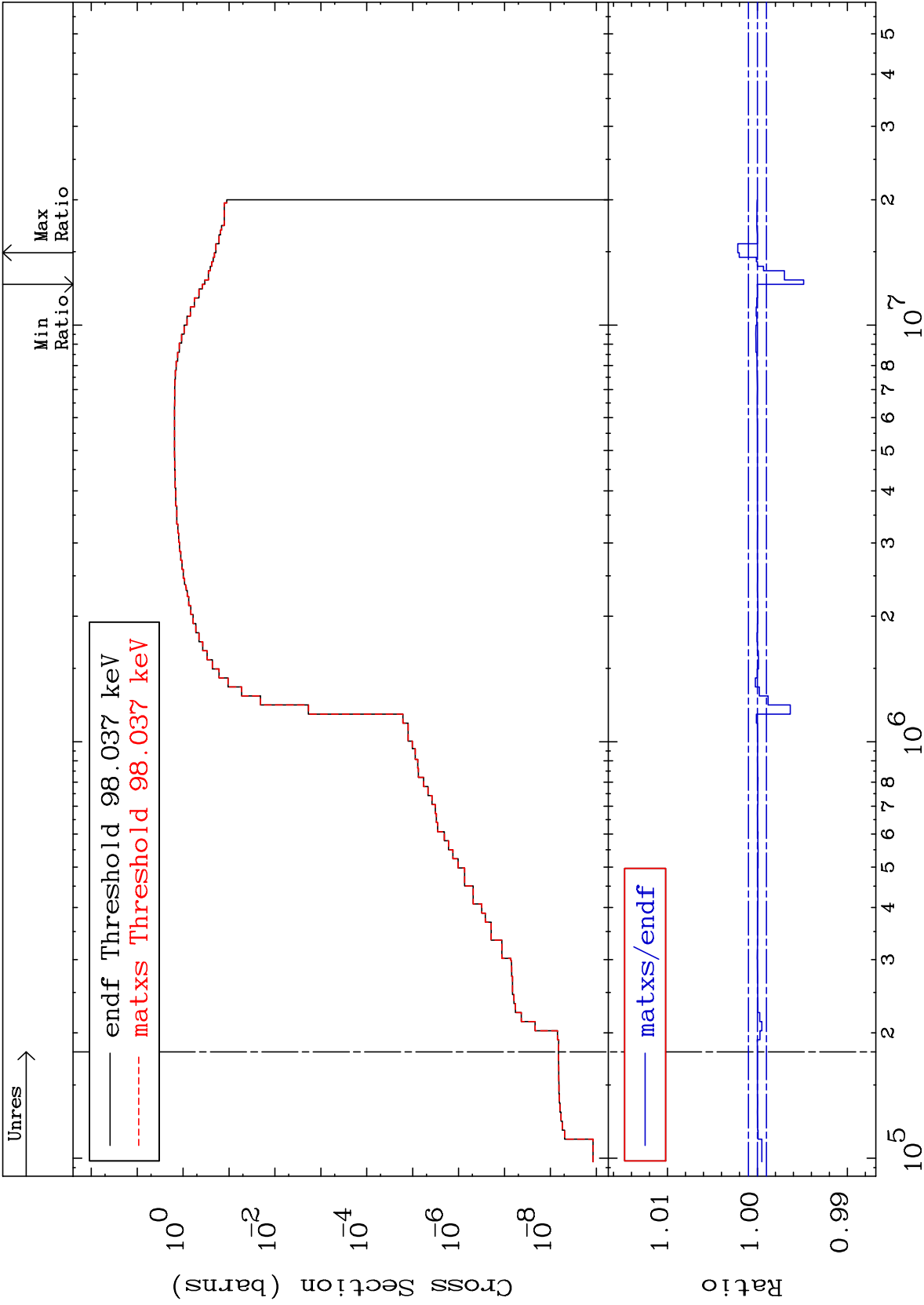
30-Zn-67
-0.176 To 1.235 %



MAT 3034

(n,n') Continuum
Cross Section

30-Zn-67
-0.515 To 0.218 %



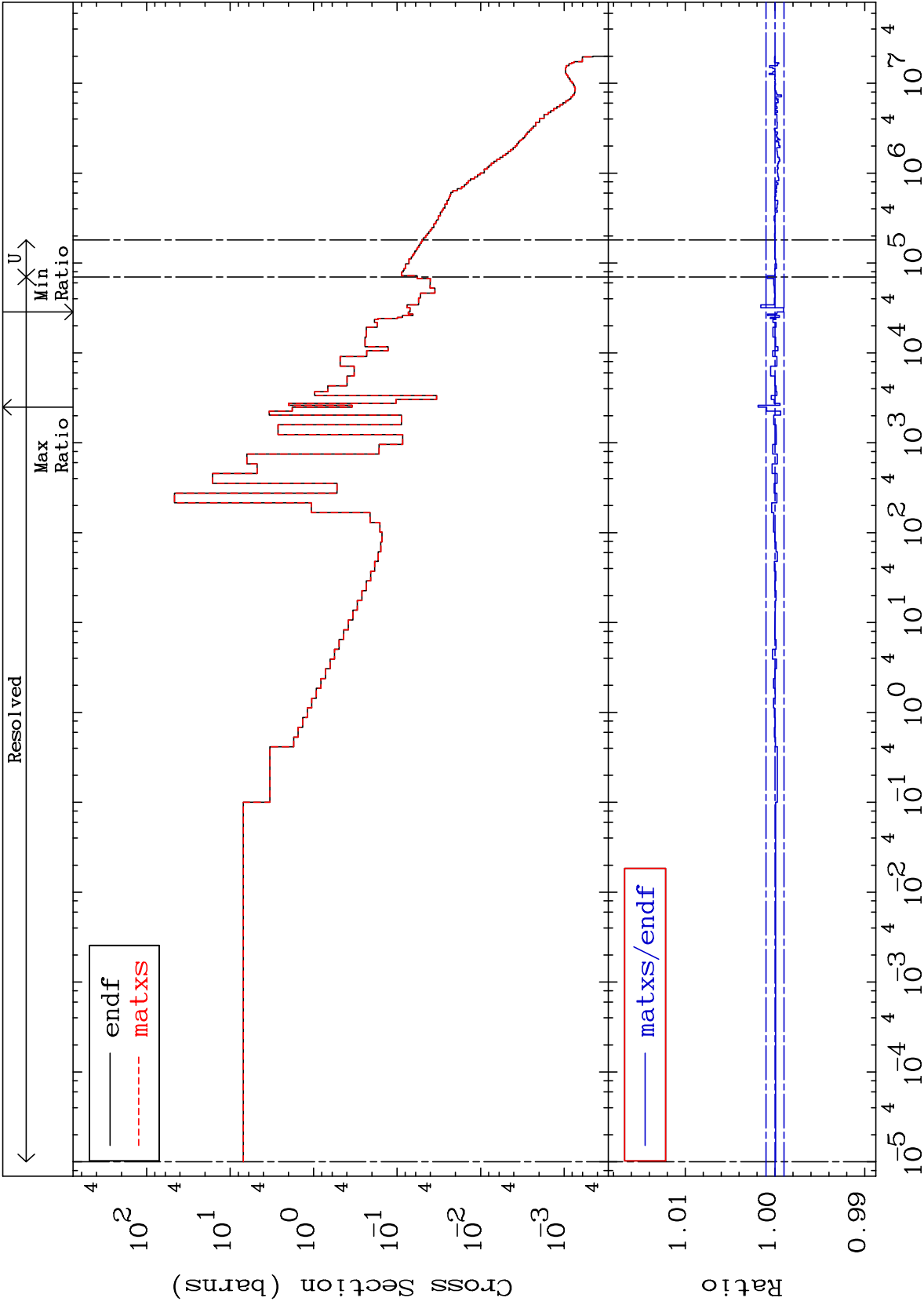
MAT 3034

(n, γ)

30-Zn-67

Cross Section

-0.094 To 0.190 %



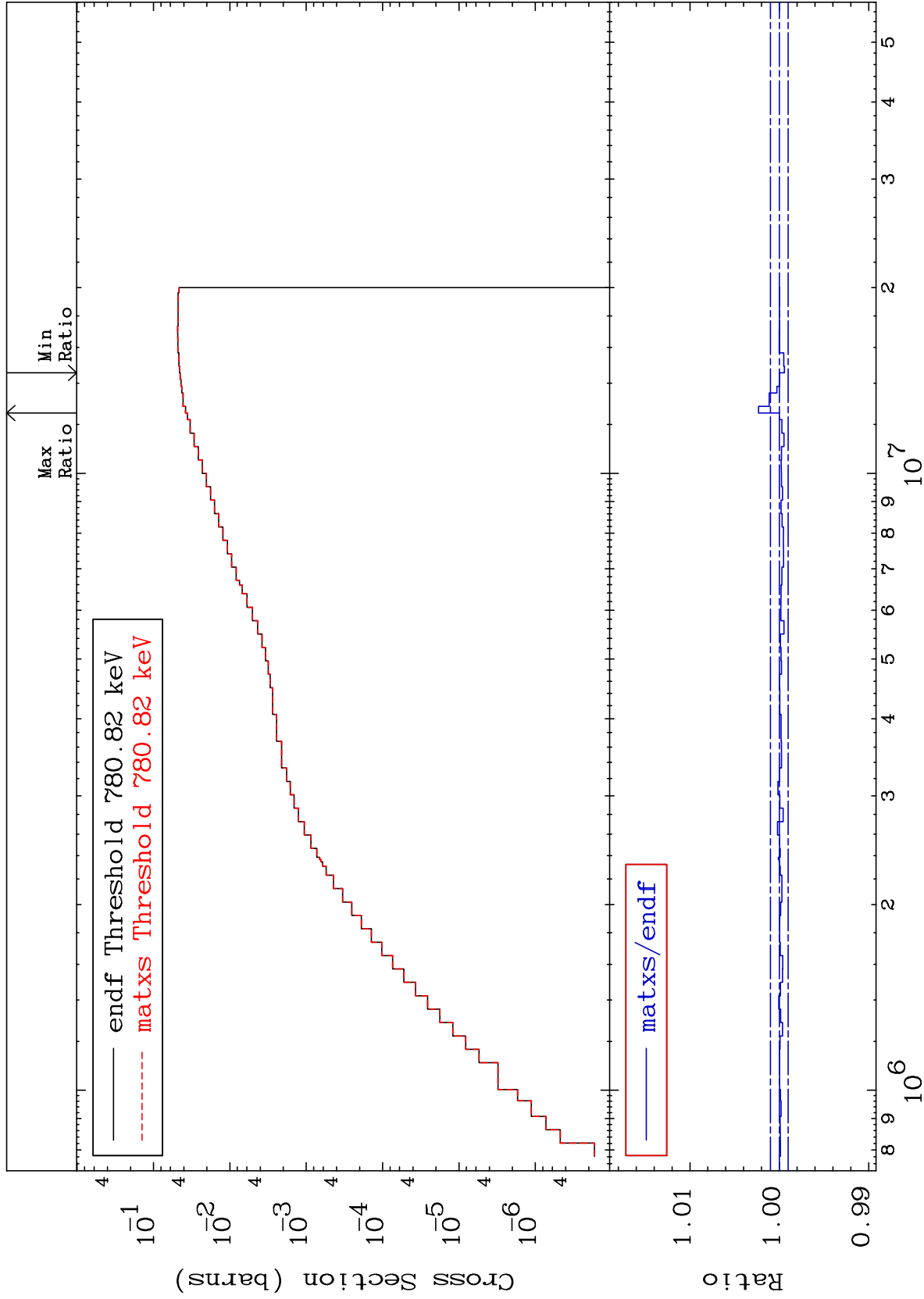
MAT 3034

(n,p)

30-Zn-67

Cross Section

-0.056 To 0.233 %



20

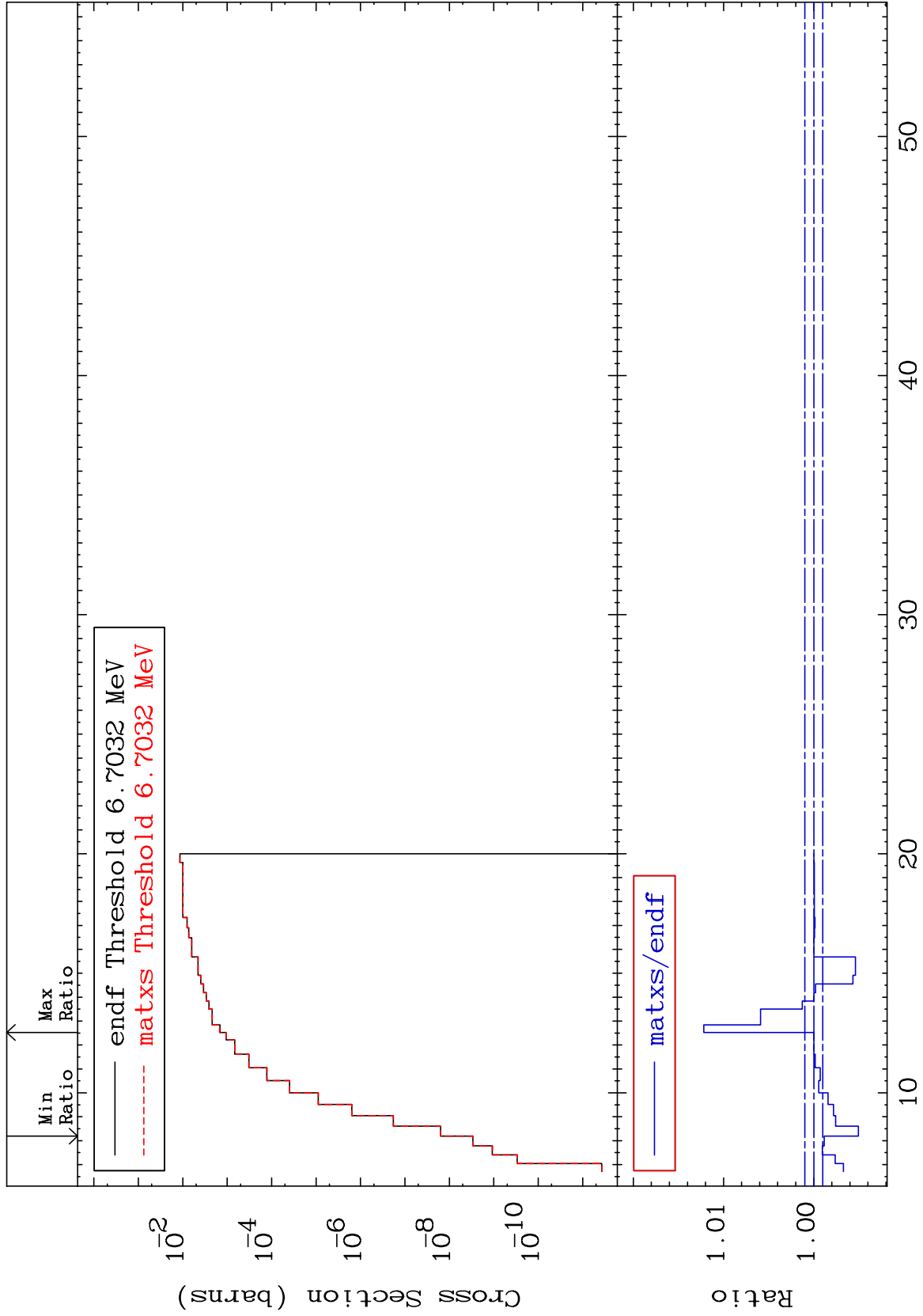
Incident Energy (eV)

30-Zn-67

MAT 3034

(n, d)
Cross Section

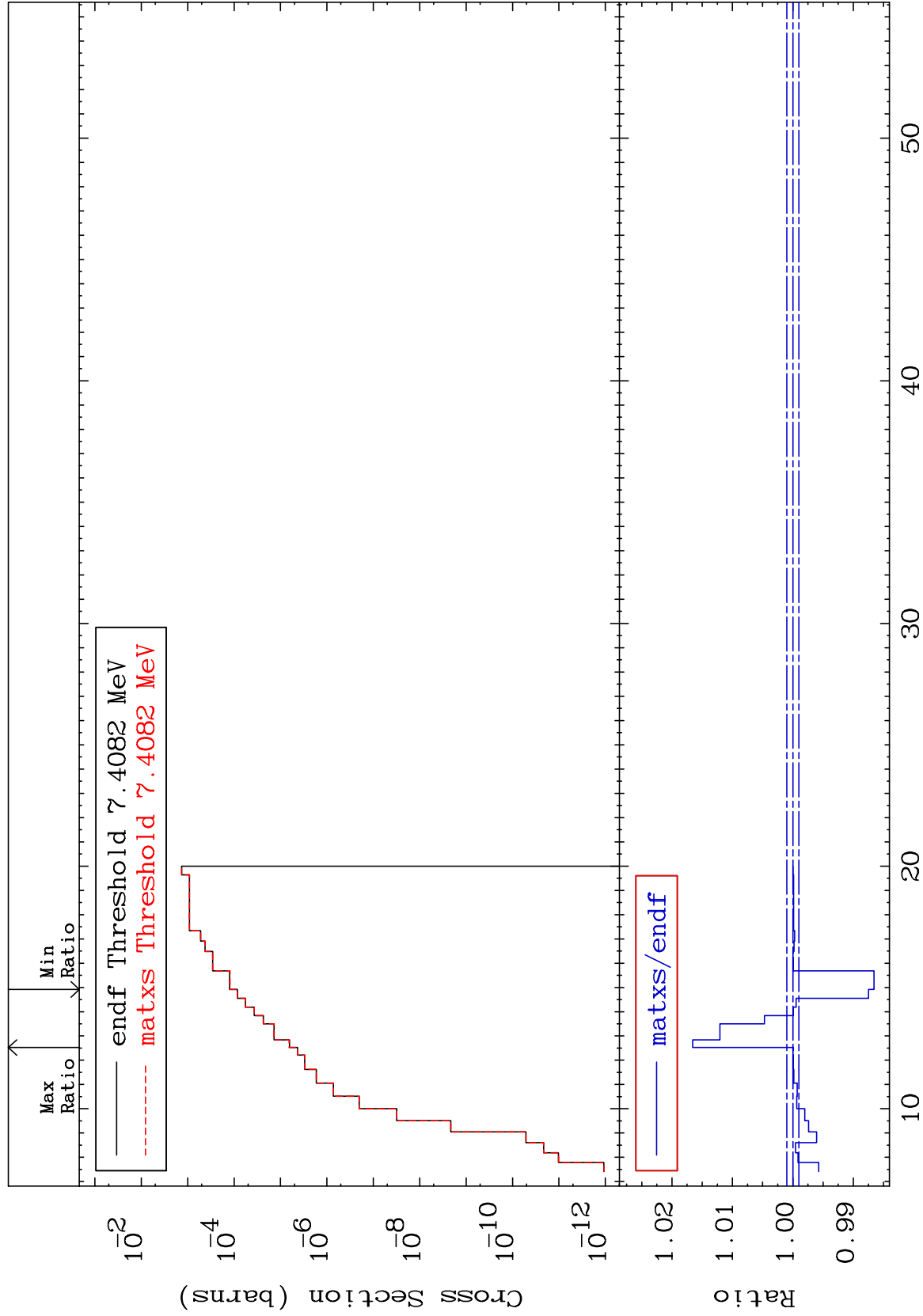
³⁰Zn-67
-0.495 To 1.219 %



MAT 3034

(n, t)
Cross Section

30-Zn-67
-1.342 To 1.656 %



MAT 3034

(n, α)

30-Zn-67

Cross Section

-0.062 To 0.297 %

