

Program Complot
(Version 2015-2)

by

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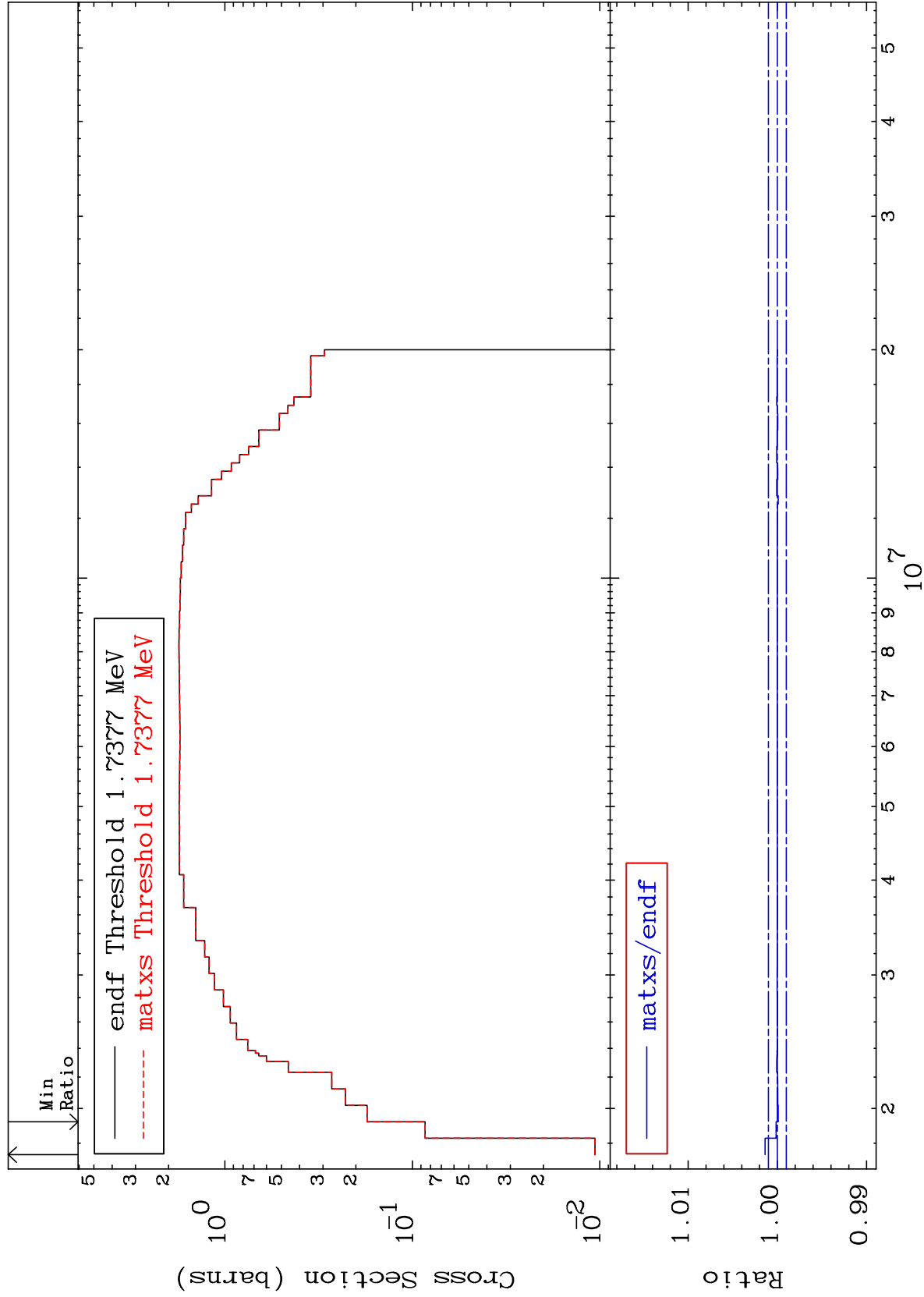
E.Mail: redcullen1@comcast.net
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 4025

Inelastic
Cross Section

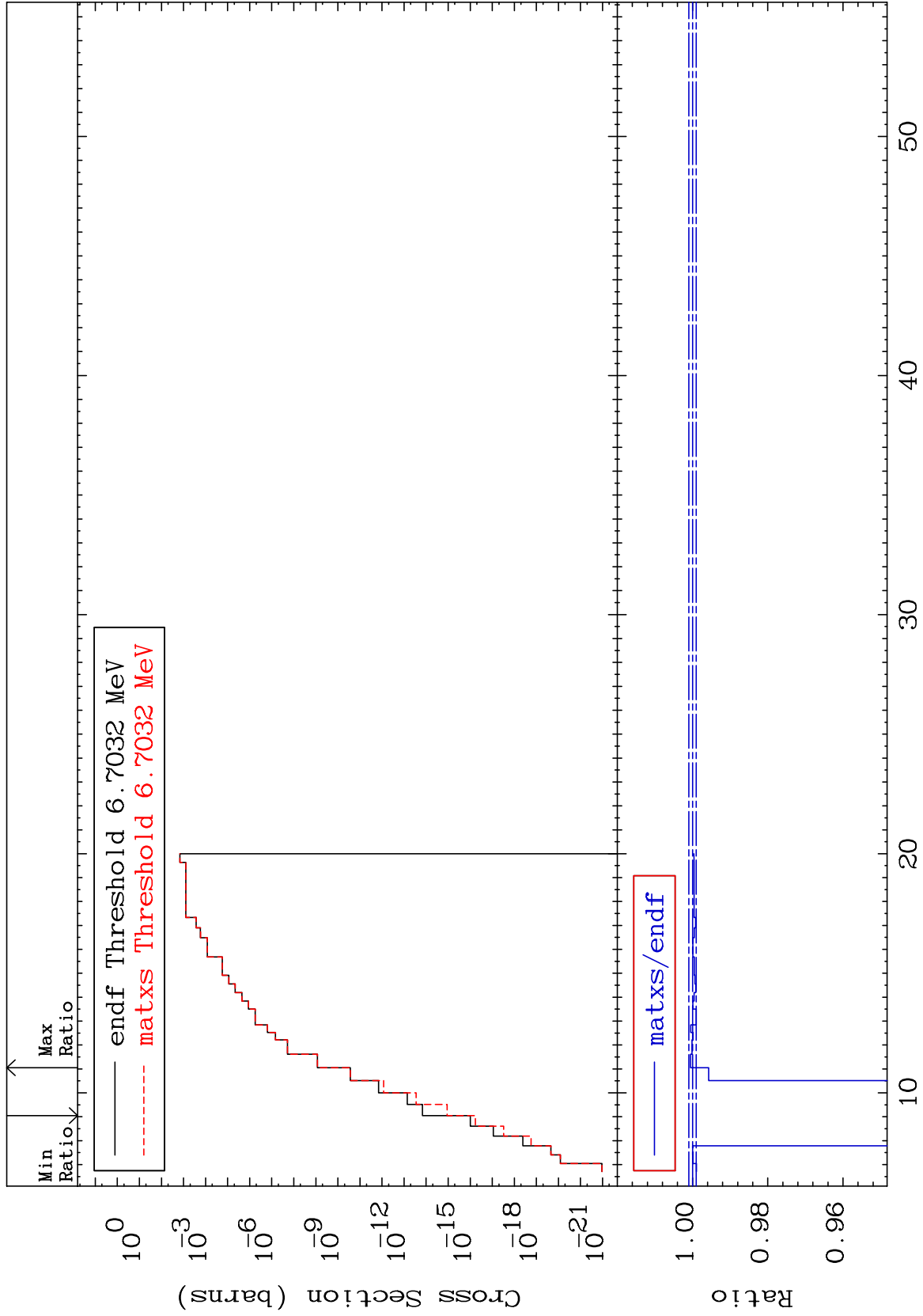
40-Zr-90
-0.010 To 0.139 %



MAT 4025

(n, n') α
Cross Section

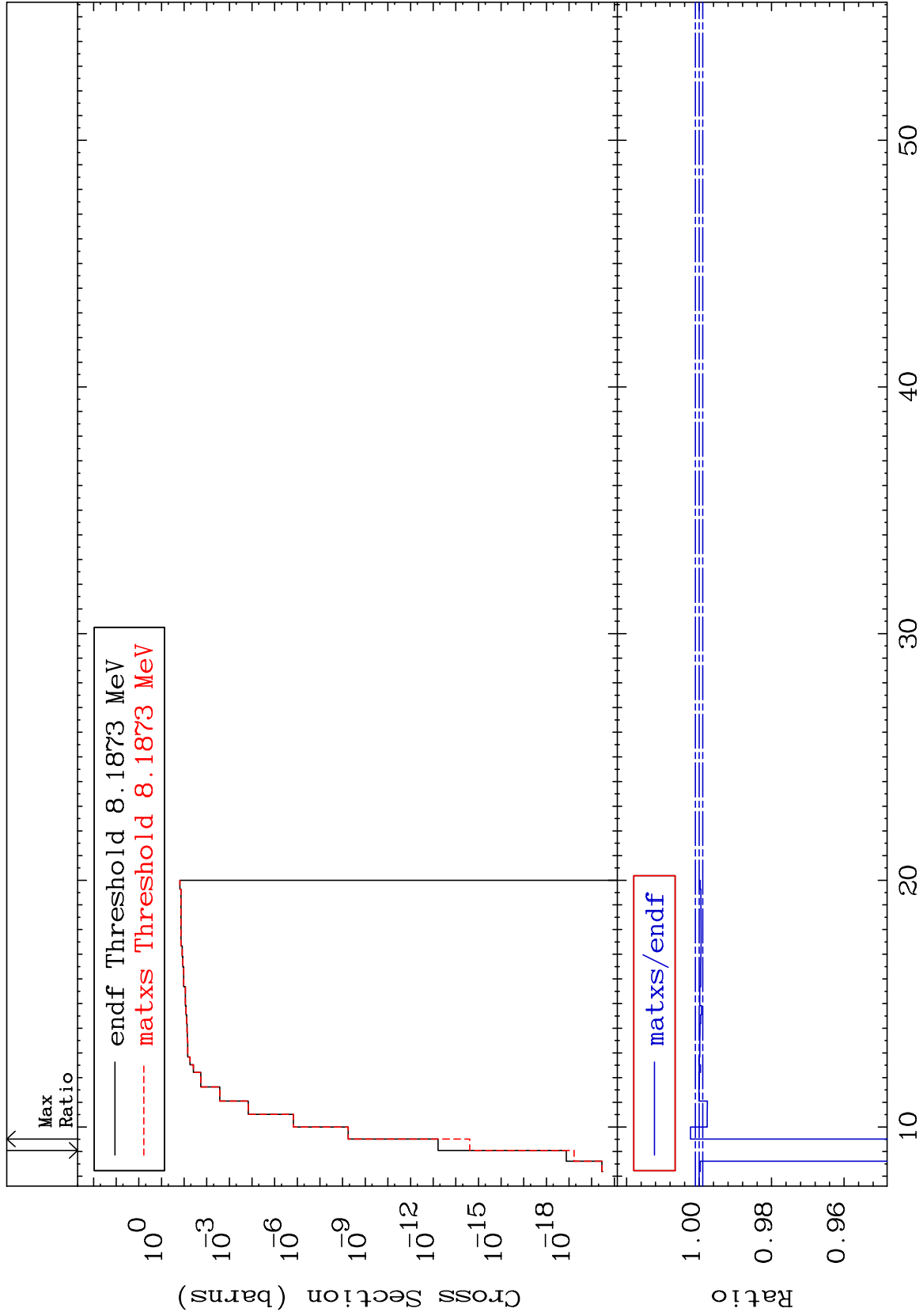
40-Zr-90
-92.34 To 0.052 %



MAT 4025

(n, n') p
Cross Section

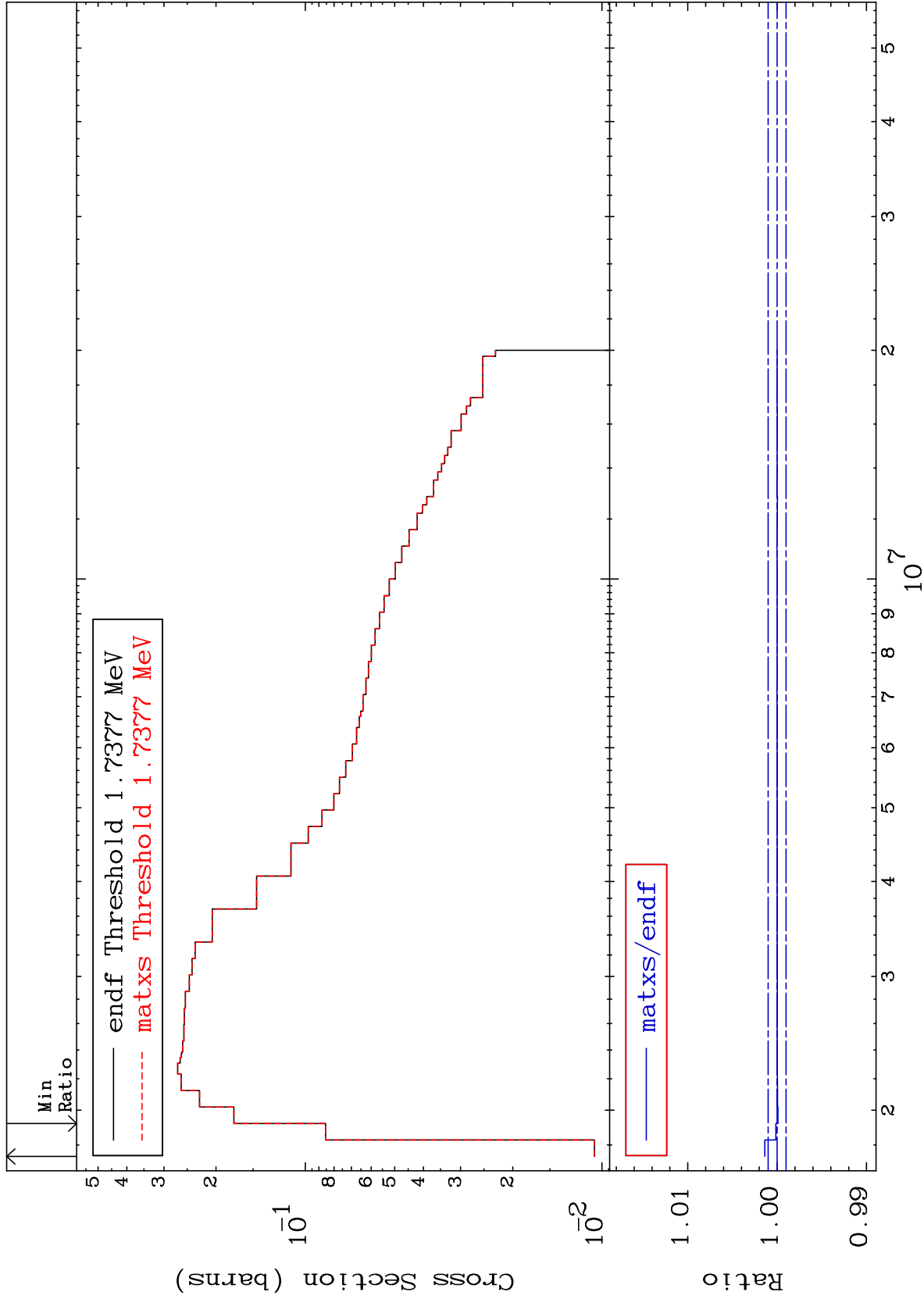
40-Zr-90
-95.98 To 0.235 %



MAT 4025

1.761 MeV (n,n') Level
Cross Section

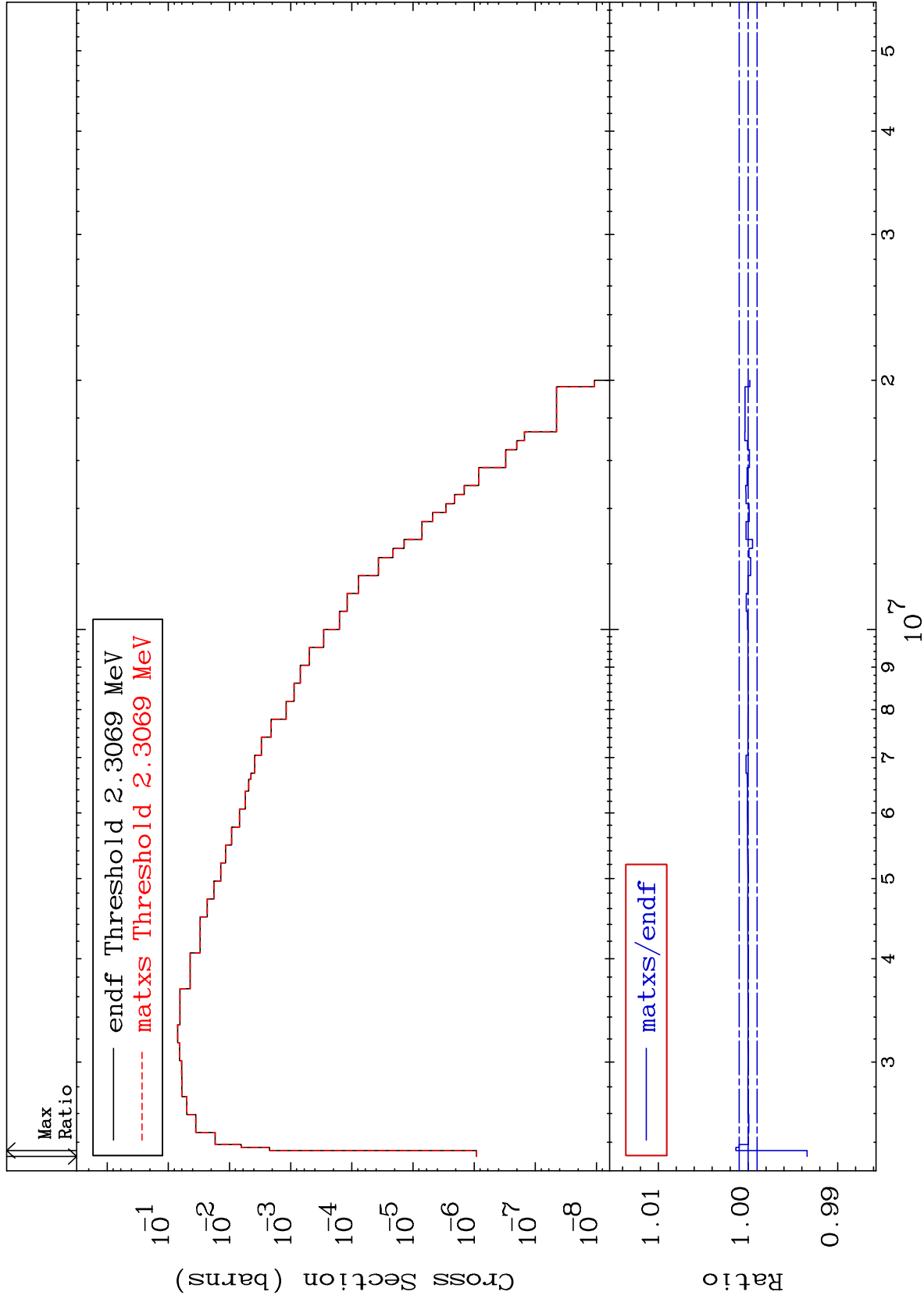
40-Zr-90
-0.010 To 0.139 %



MAT 4025

2.319 MeV (n,n') Level
Cross Section

40-Zr-90
-0.658 To 0.137 %



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40-Zr-90

40-Zr-90

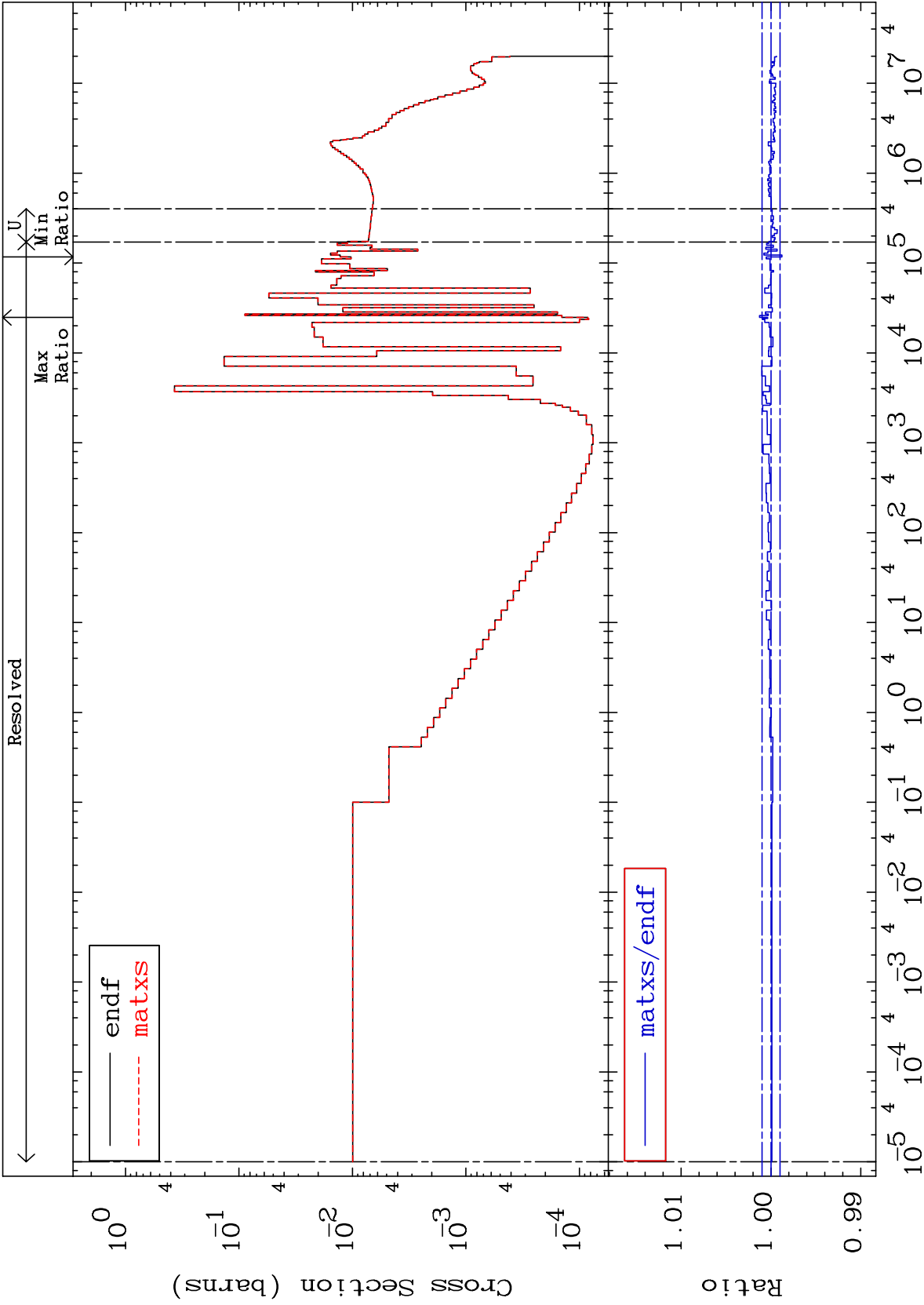
MAT 4025

(n, γ)

40-Zr-90

Cross Section

-0.122 To 0.126 %



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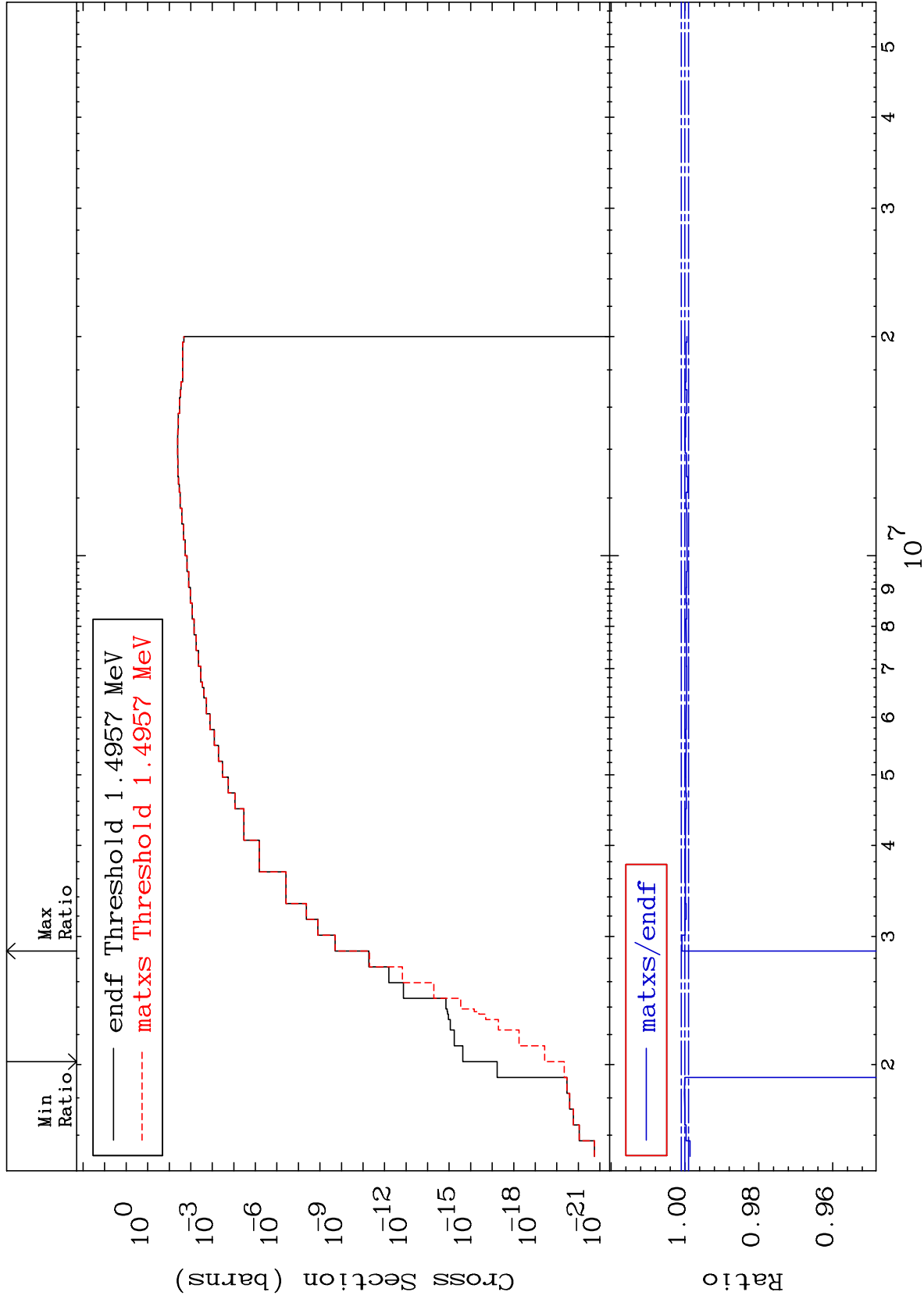
Incident Energy (eV)

40-Zr-90

MAT 4025

(n,p)
Cross Section

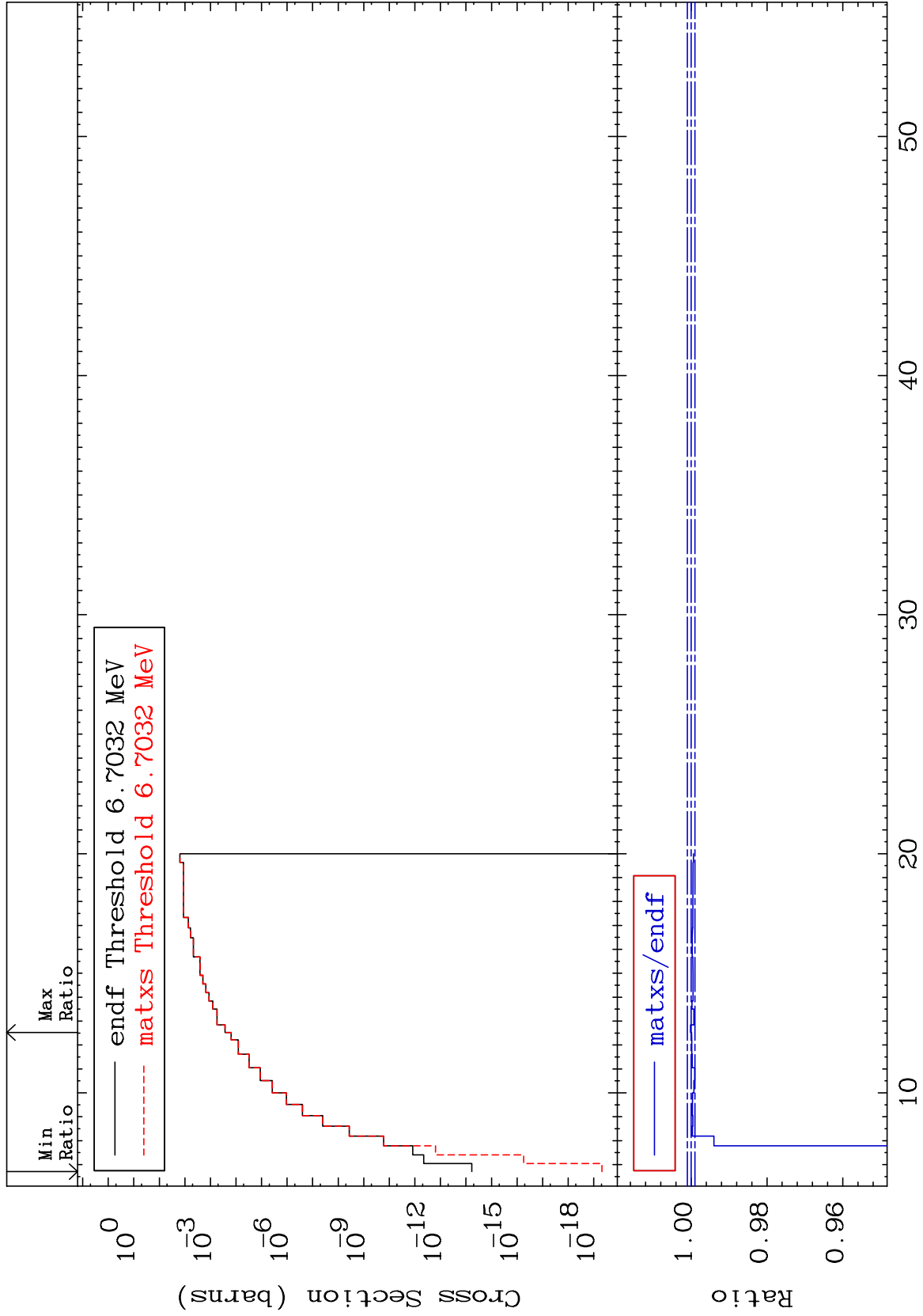
40-Zr-90
-99.98 To 0.080 %



MAT 4025

(n,d)
Cross Section

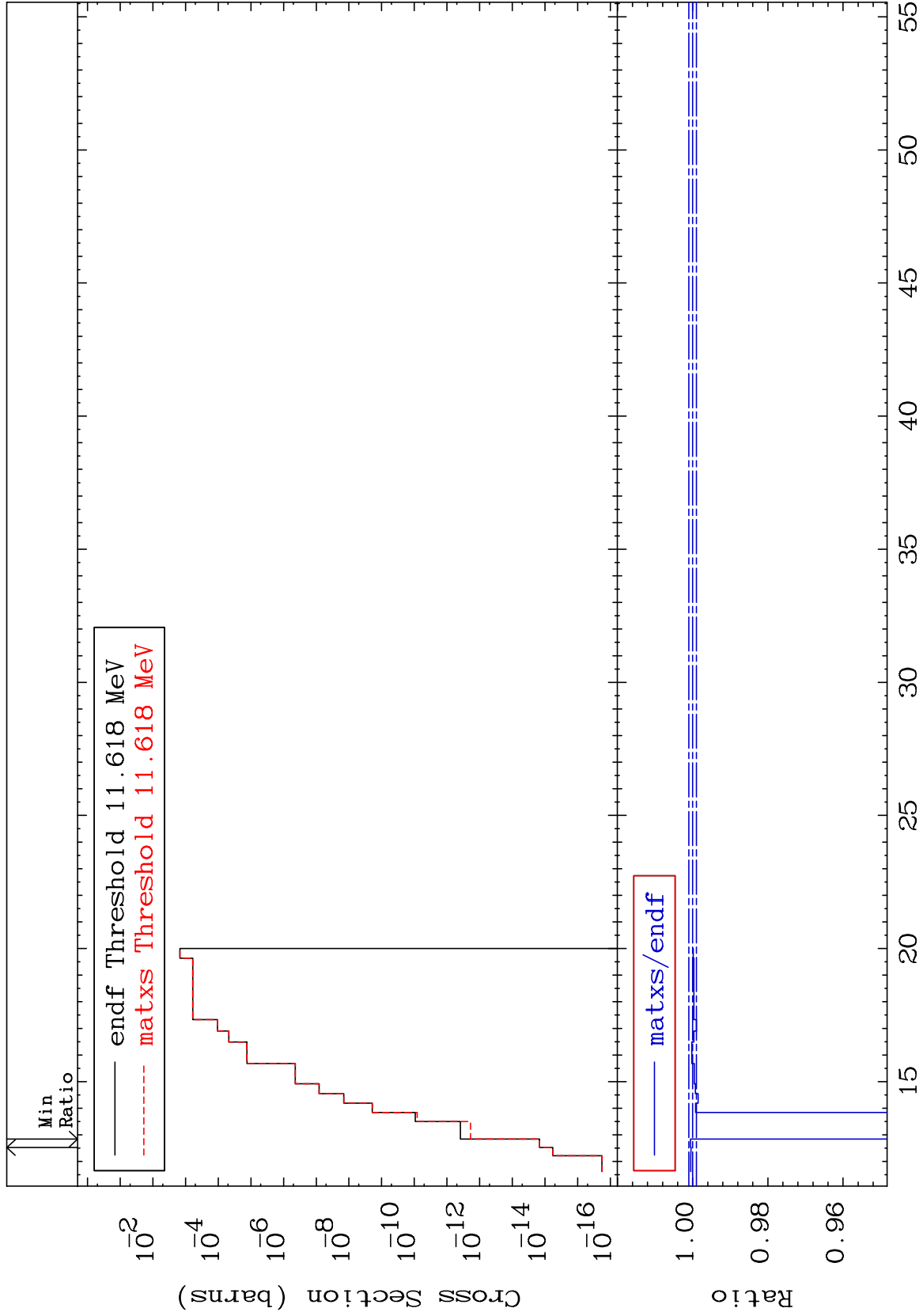
40-Zr-90
-100.0 To 0.015 %



MAT 4025

(n, t)
Cross Section

40-Zr-90
-51.47 To 0.056 %



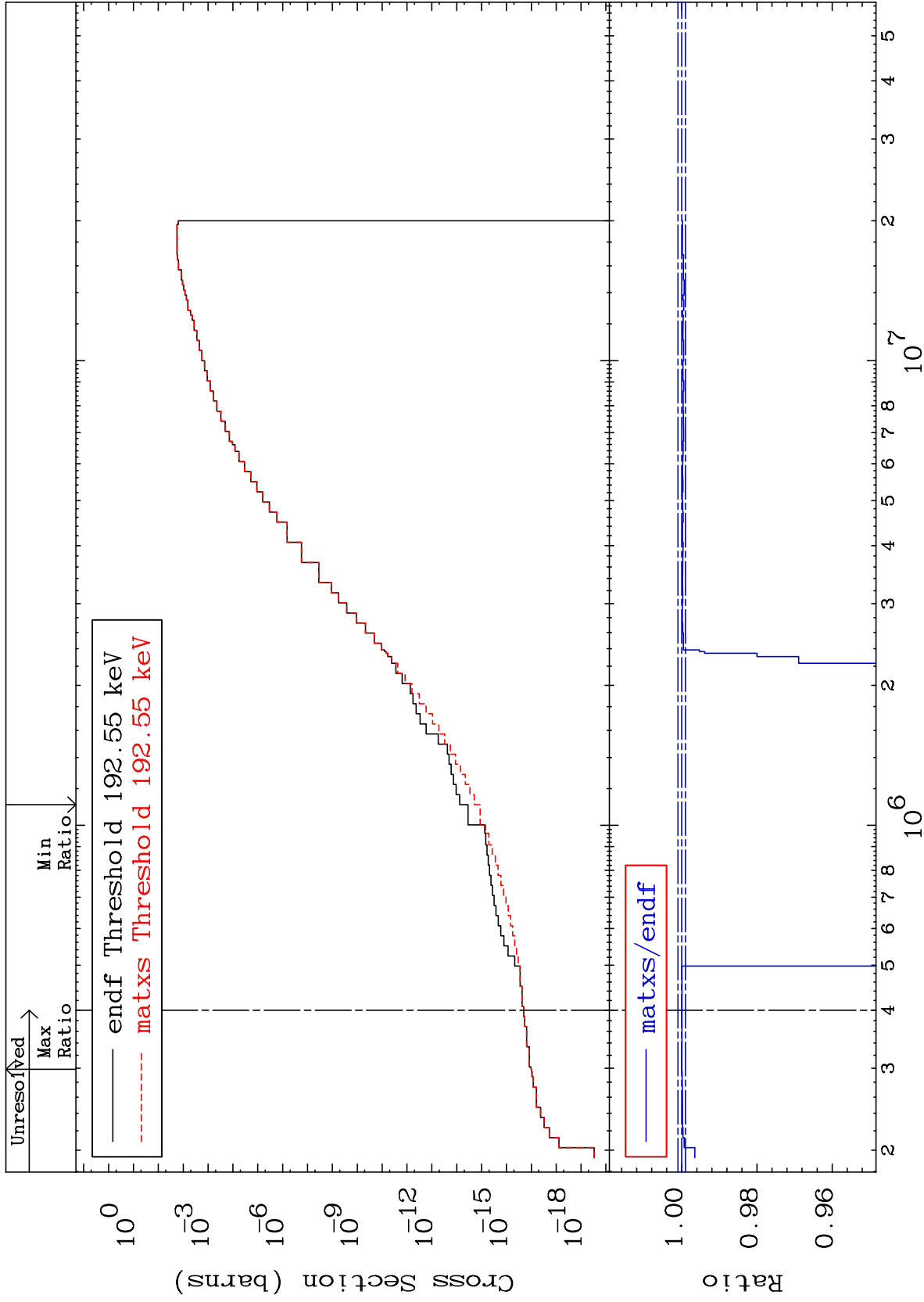
MAT 4025

(n, α)

40-Zr-90

Cross Section

-74.01 To 0.000 %

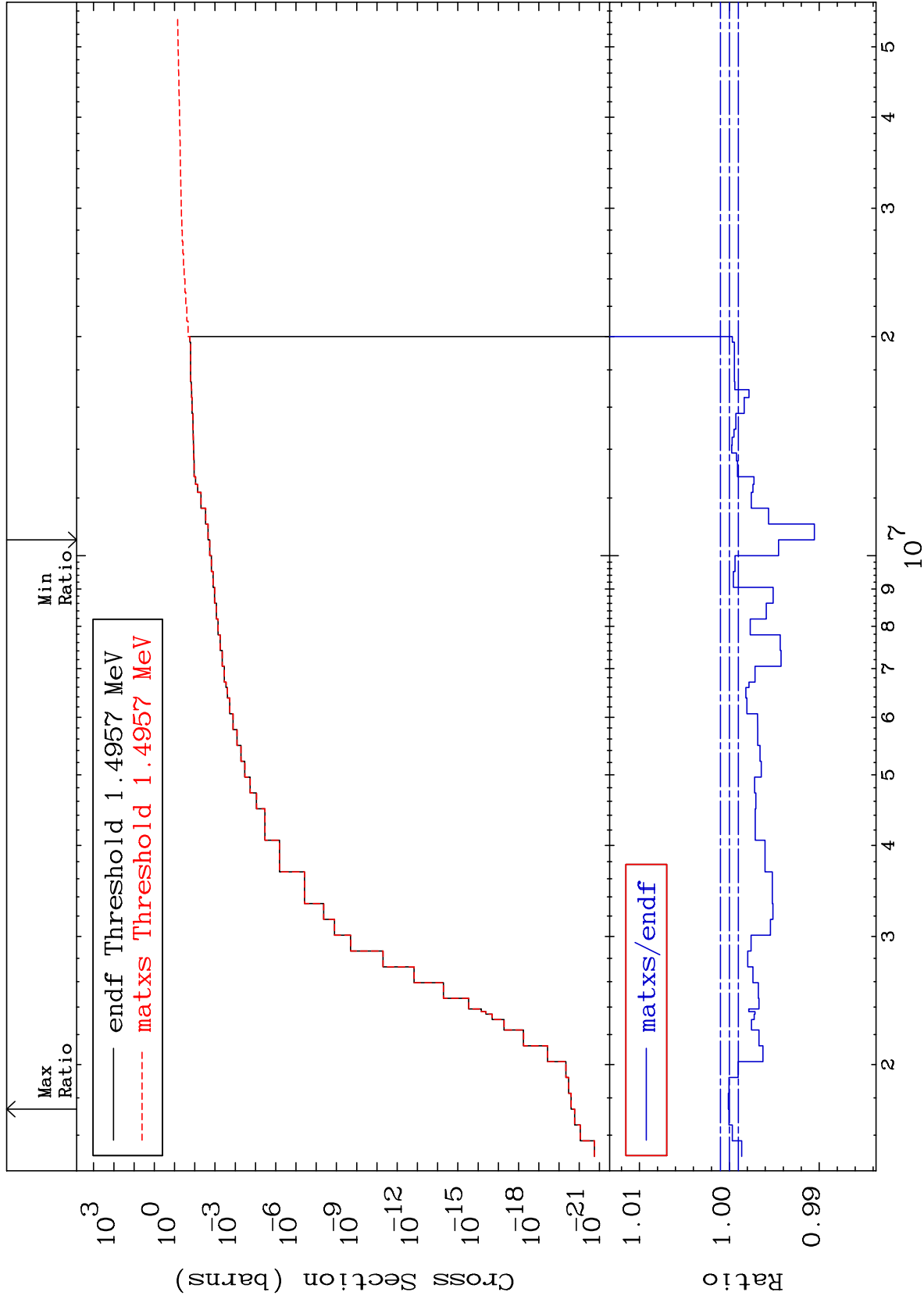


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Incident Energy (eV)

40-Zr-90

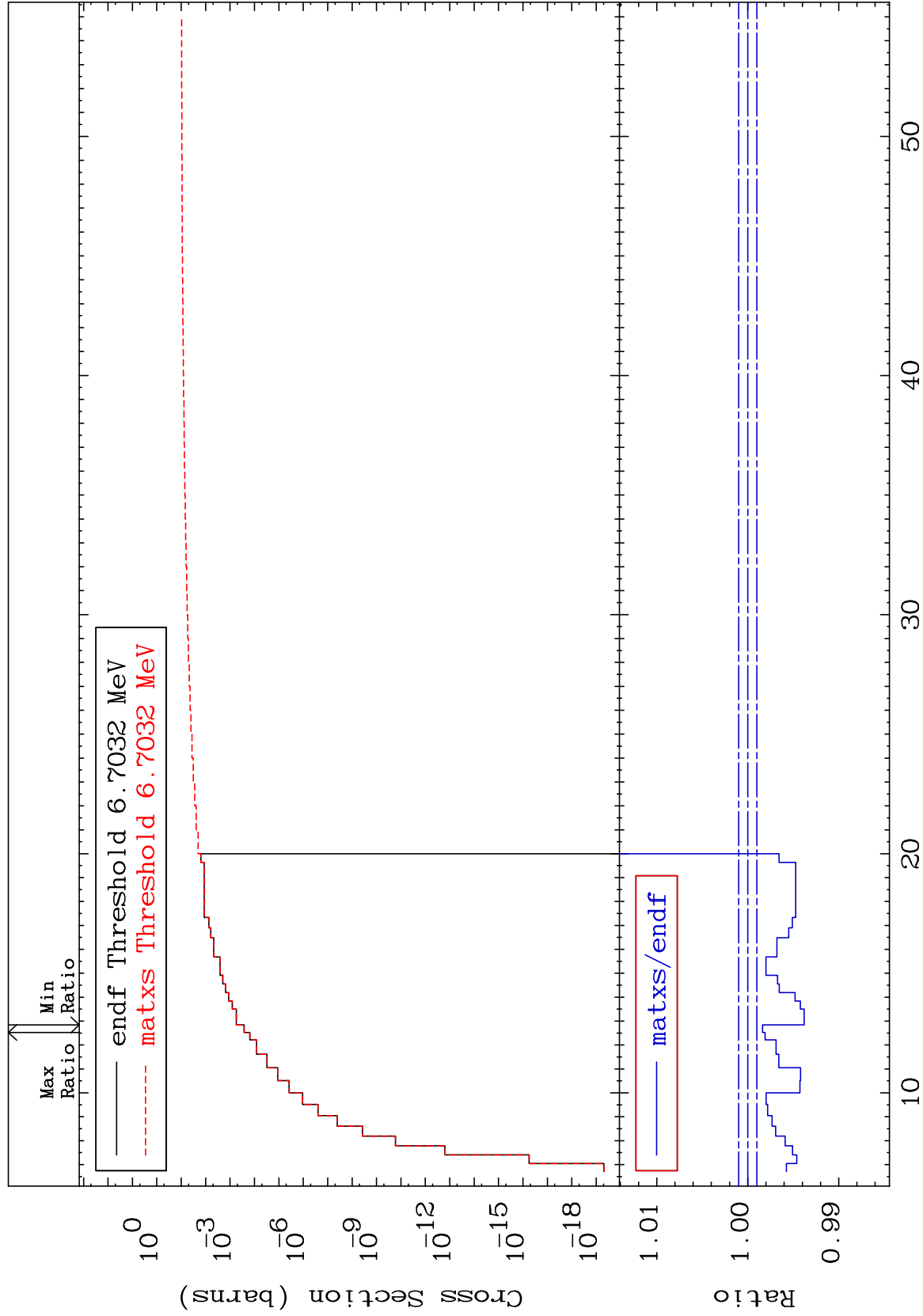
MAT 4025 Hydrogen Production Cross Section 40-Zr-90 -0.947 To 0.012 %



MAT 4025

Deuterium Production Cross Section

40-Zr-90
-0.620 To -0.163%



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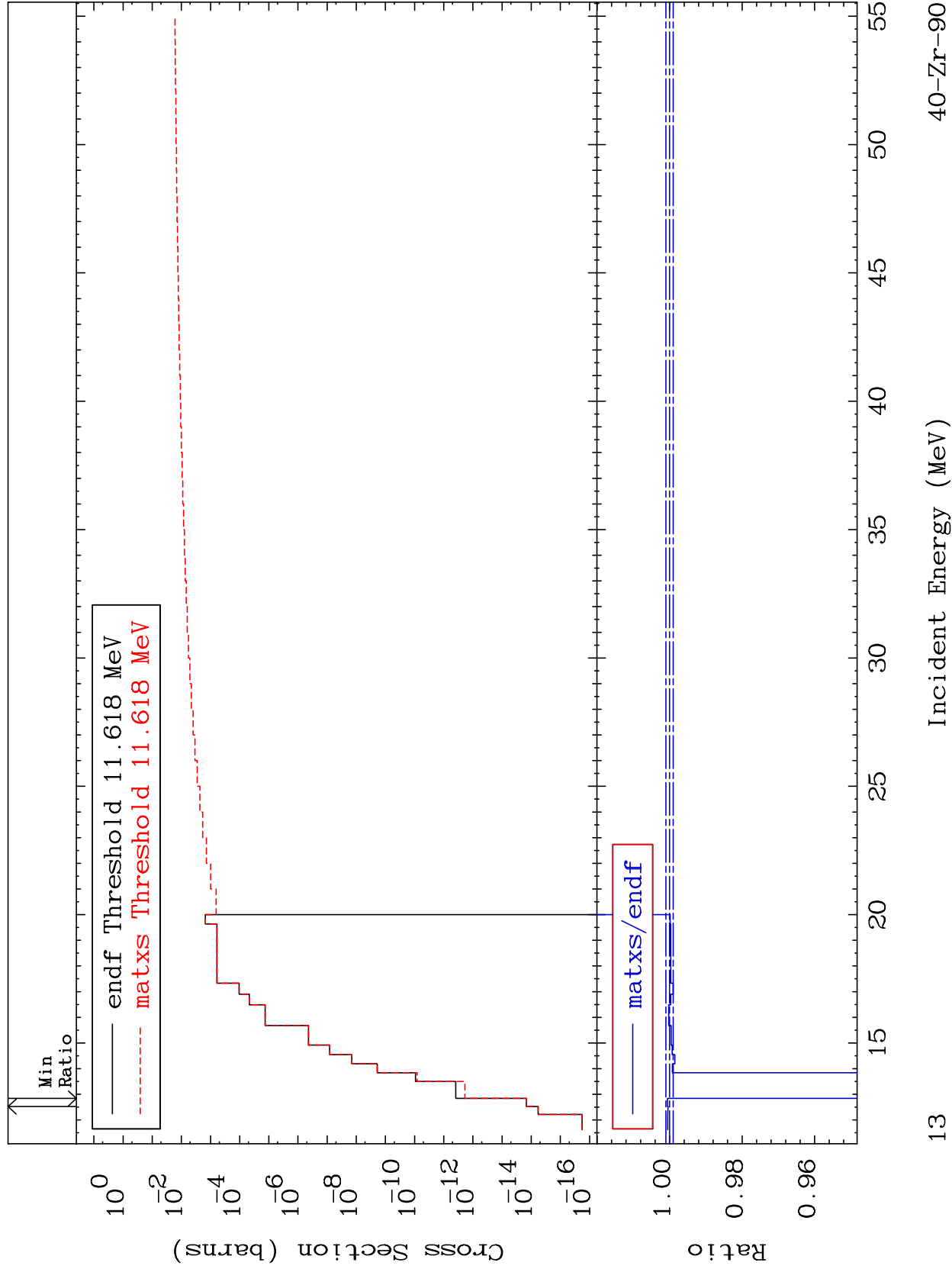
Incident Energy (MeV)

40-Zr-90

MAT 4025

Tritium Production
Cross Section

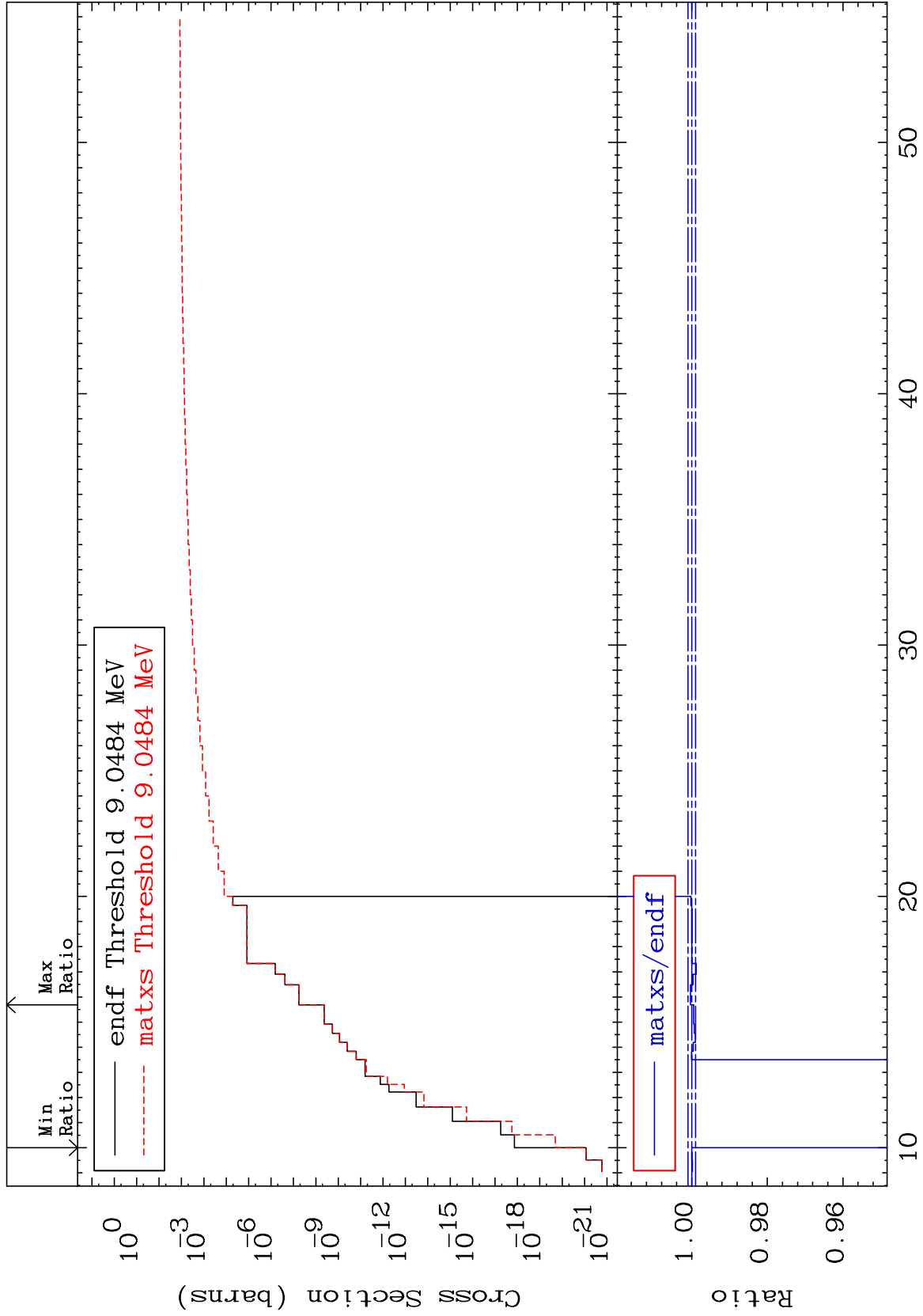
40-Zr-90
-51.47 To 0.056 %



MAT 4025

He-3 Production
Cross Section

40-Zr-90
-98.50 To 0.032 %



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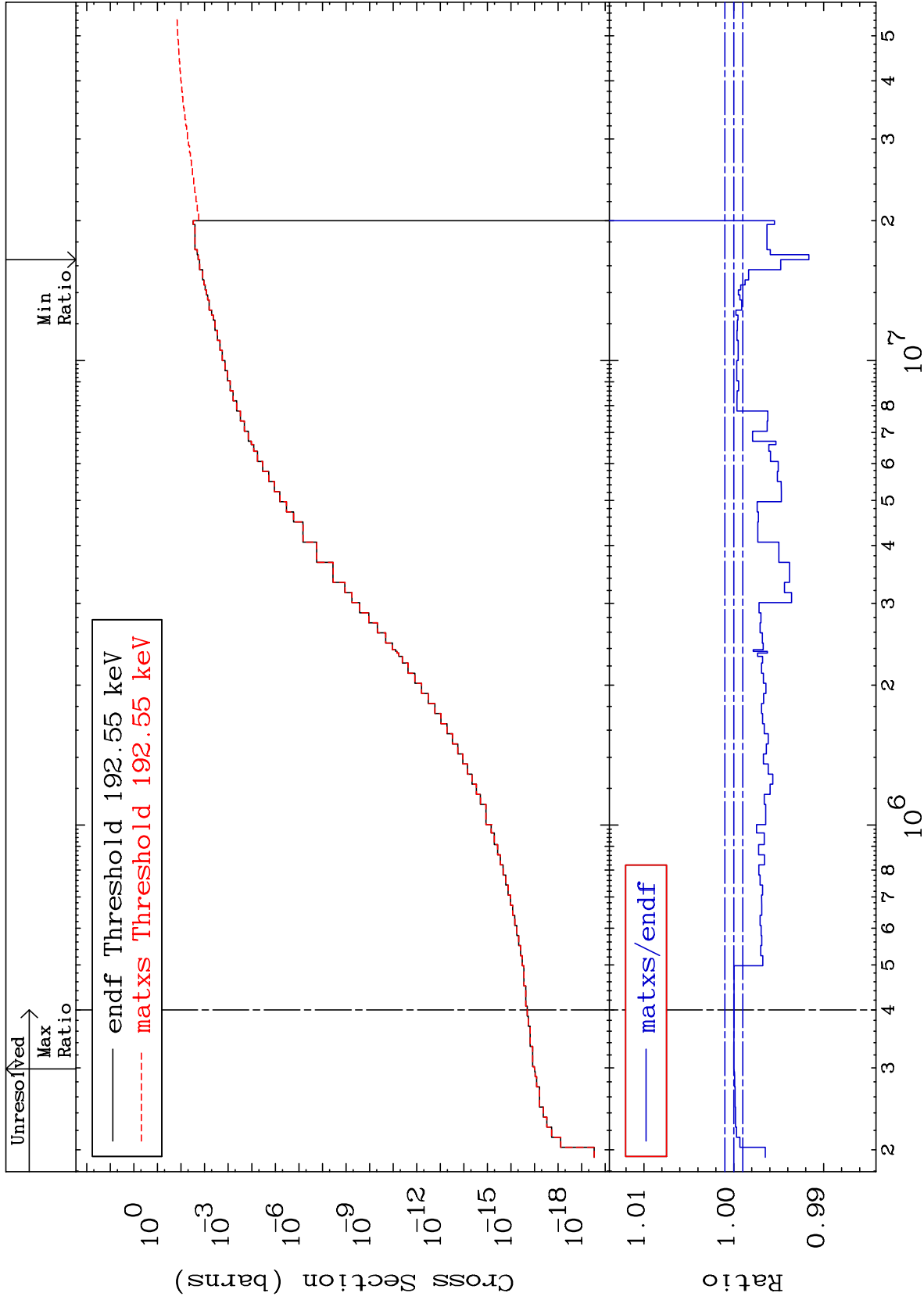
Incident Energy (MeV)

40-Zr-90

MAT 4025

He-4 Production
Cross Section

40-Zr-90
-0.834 To 0.000 %



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40-Zr-90