

Program Complot
(Version 2015-2)

by

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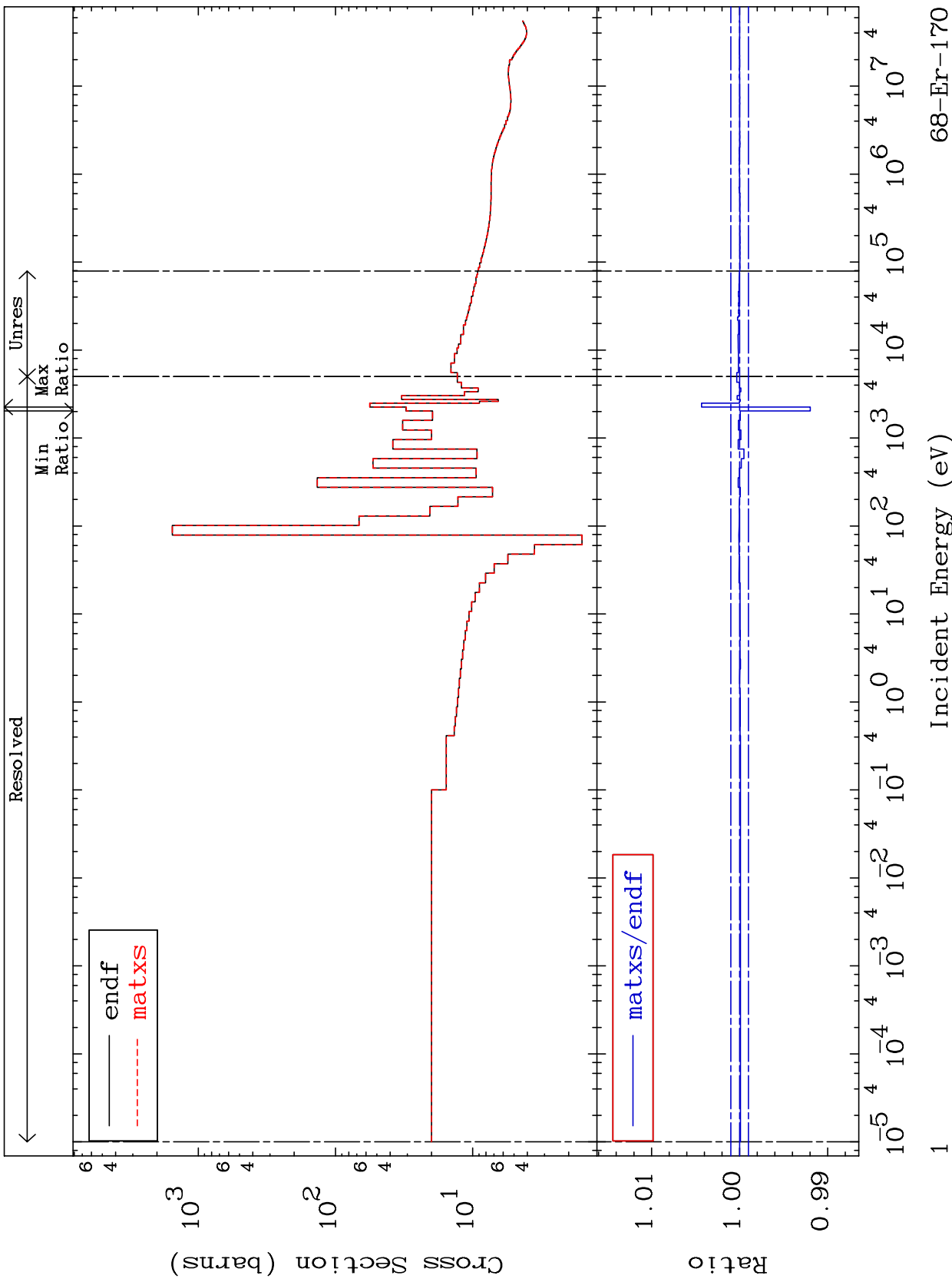
E.Mail: redcullen1@comcast.net
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 6849

Total
Cross Section

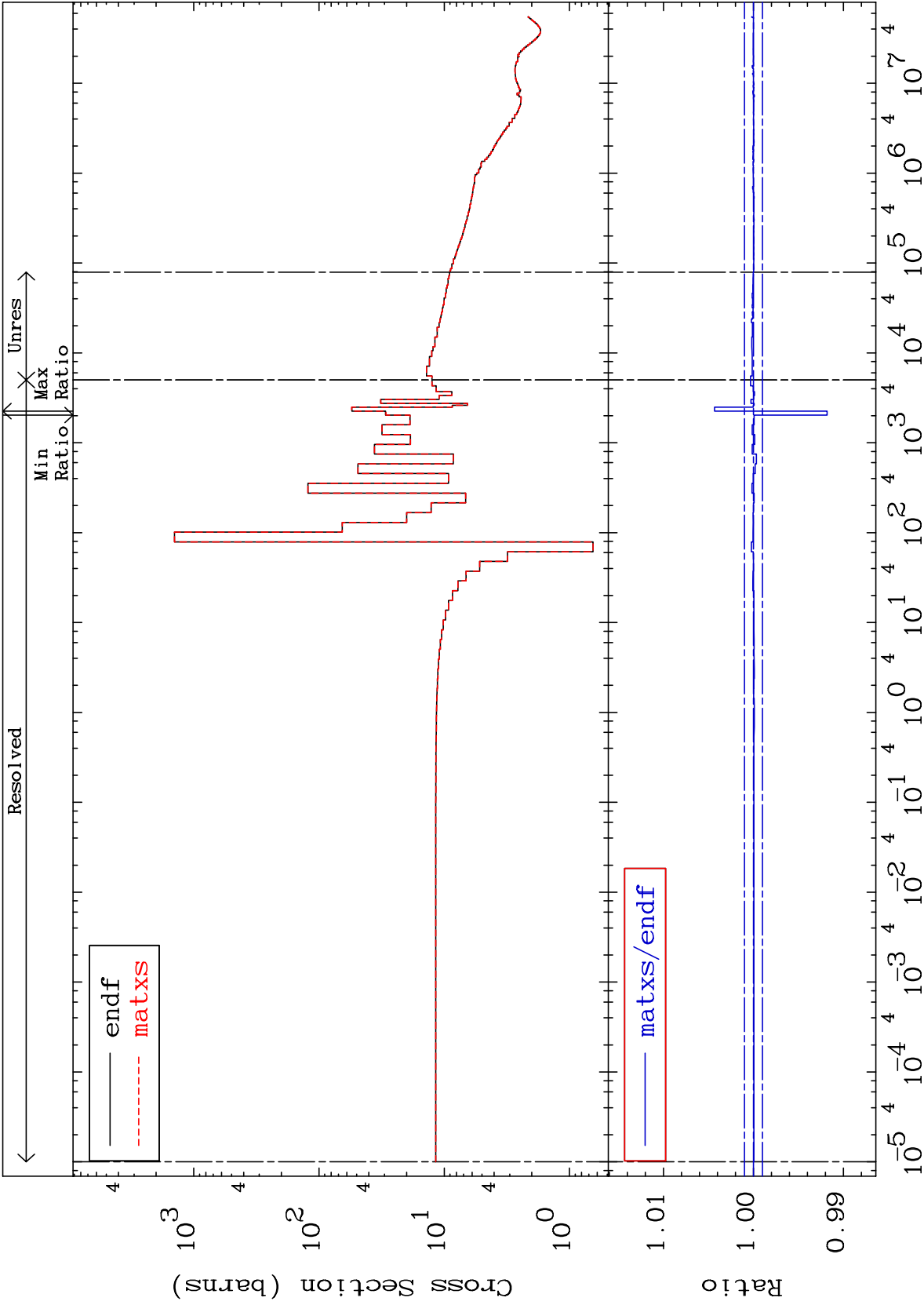
68-Er-170
-0.803 To 0.431 %



MAT 6849

Elastic
Cross Section

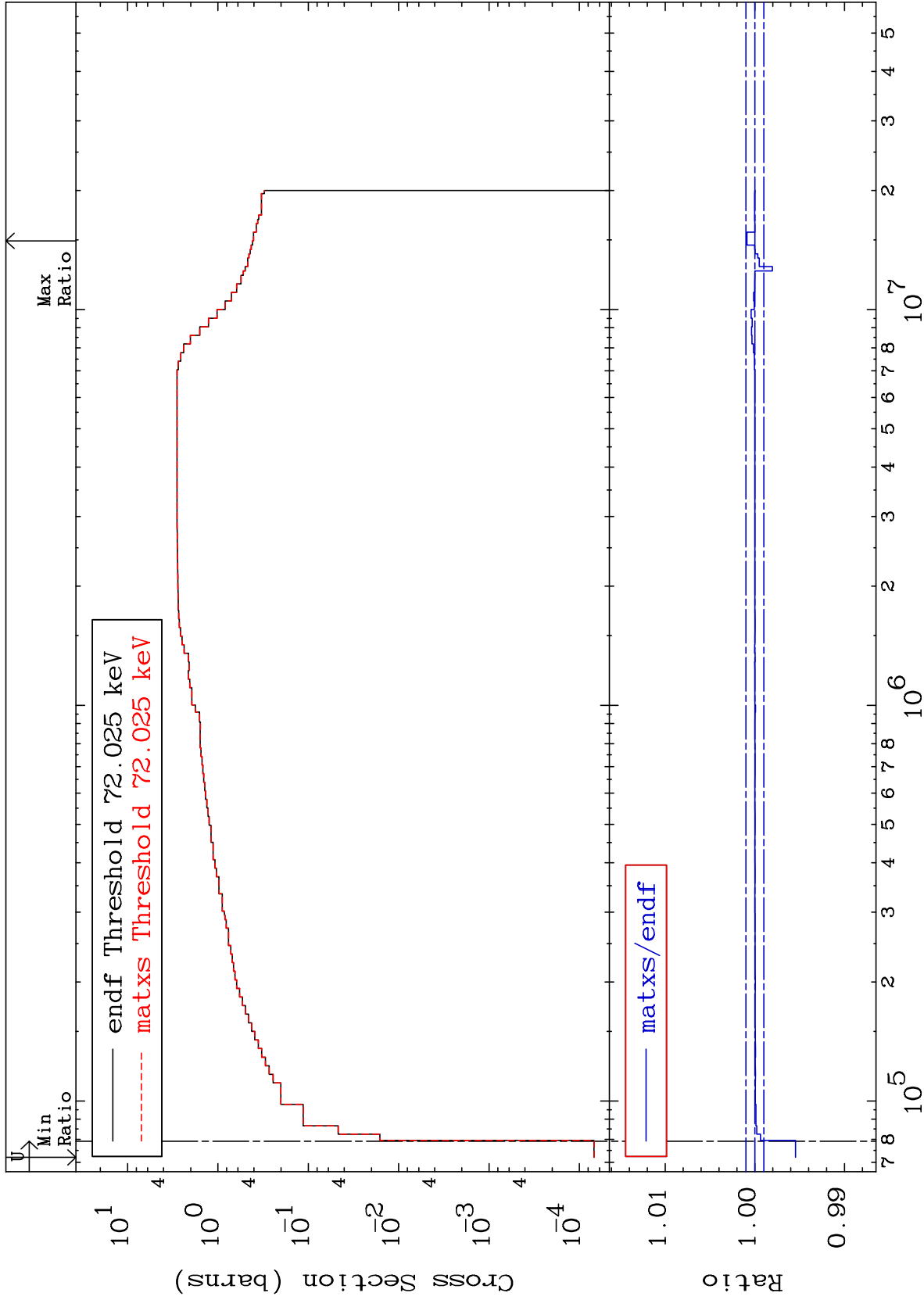
68-Er-170
-0.818 To 0.432 %



MAT 6849

Inelastic
Cross Section

68-Er-170
-0.452 To 0.088 %



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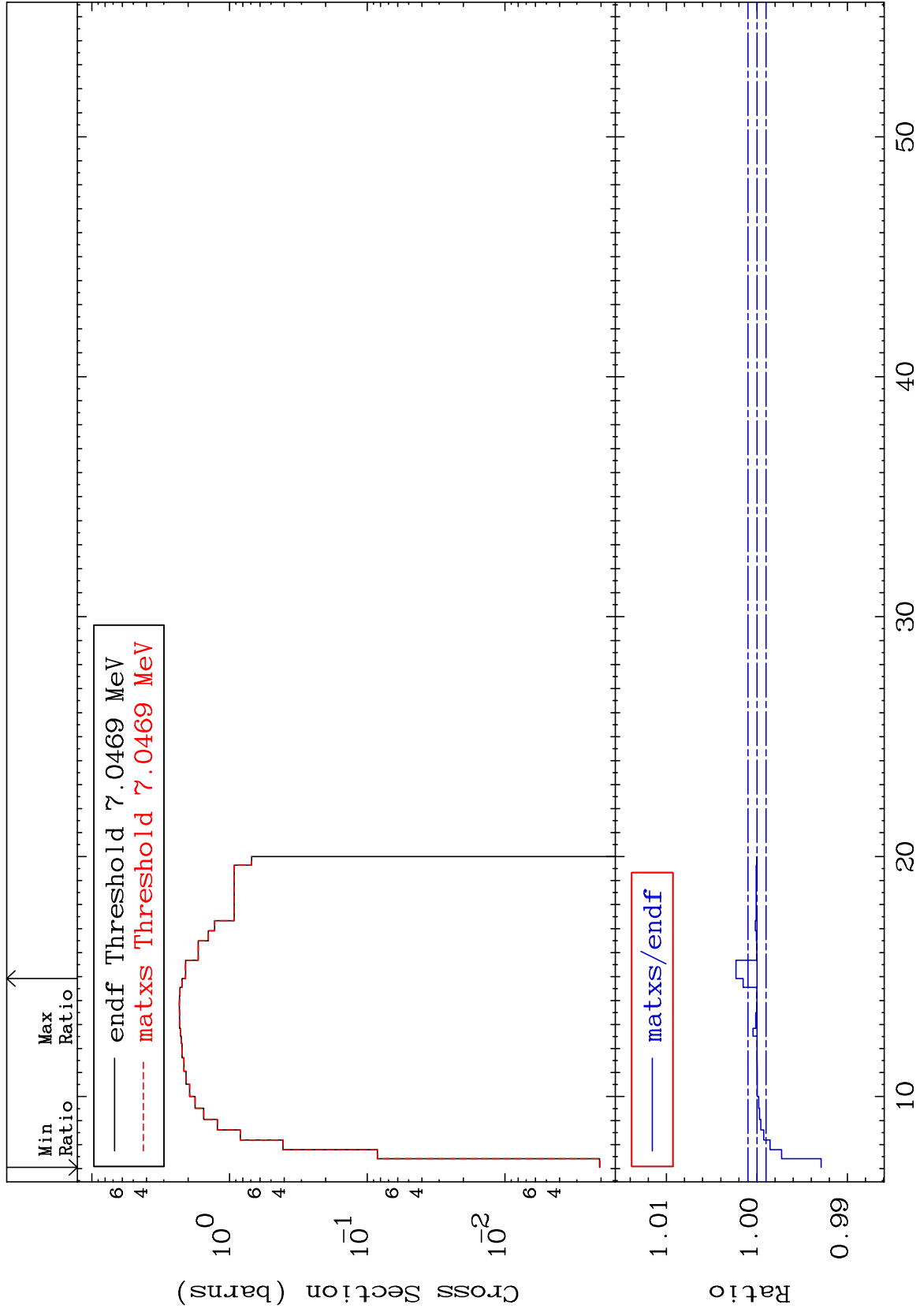
Incident Energy (eV)

68-Er-170

MAT 6849

(n,2n)
Cross Section

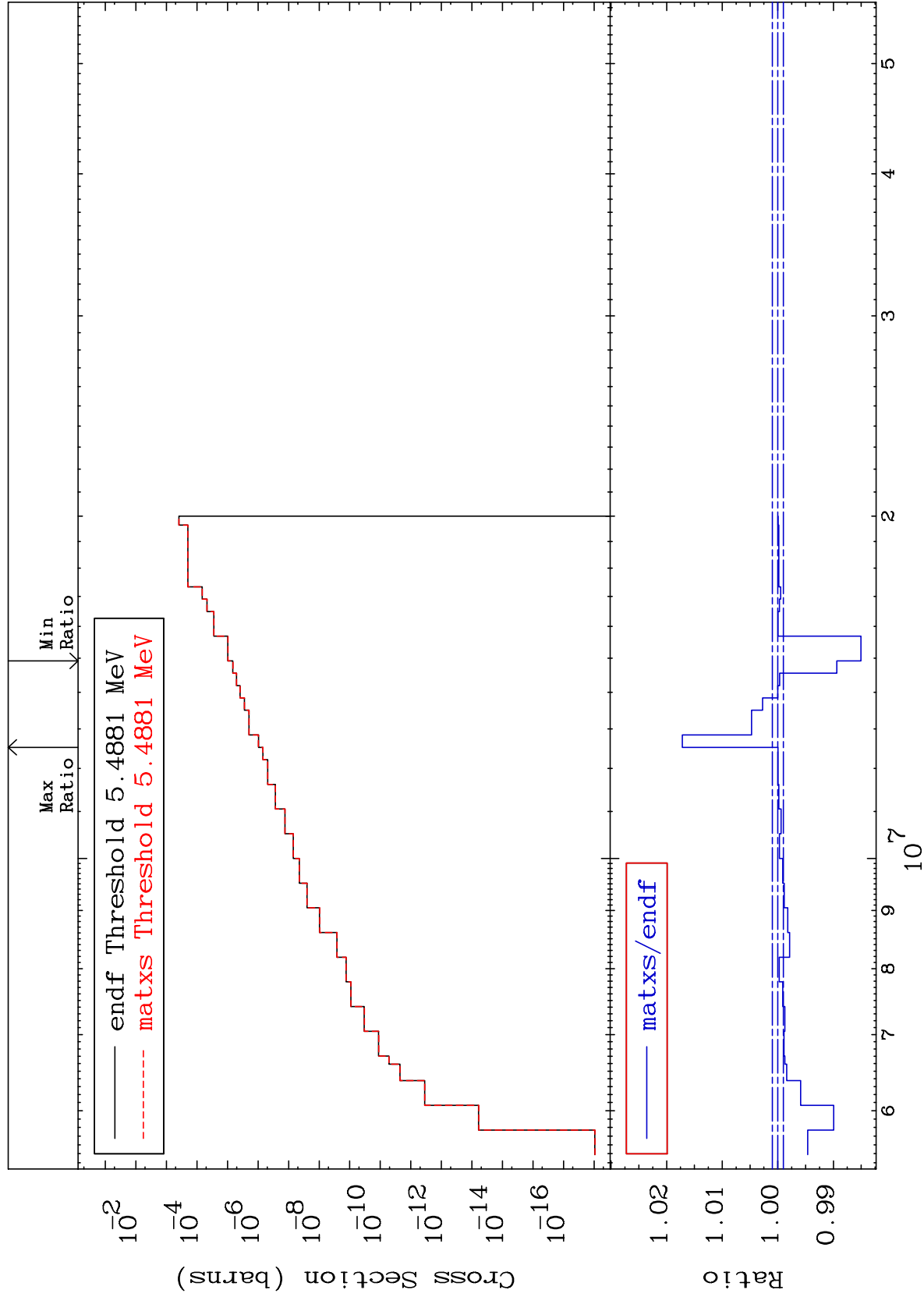
68-Er-170
-0.710 To 0.232 %



MAT 6849

(n, n') α
Cross Section

68-Er-170
-1.495 To 1.717 %



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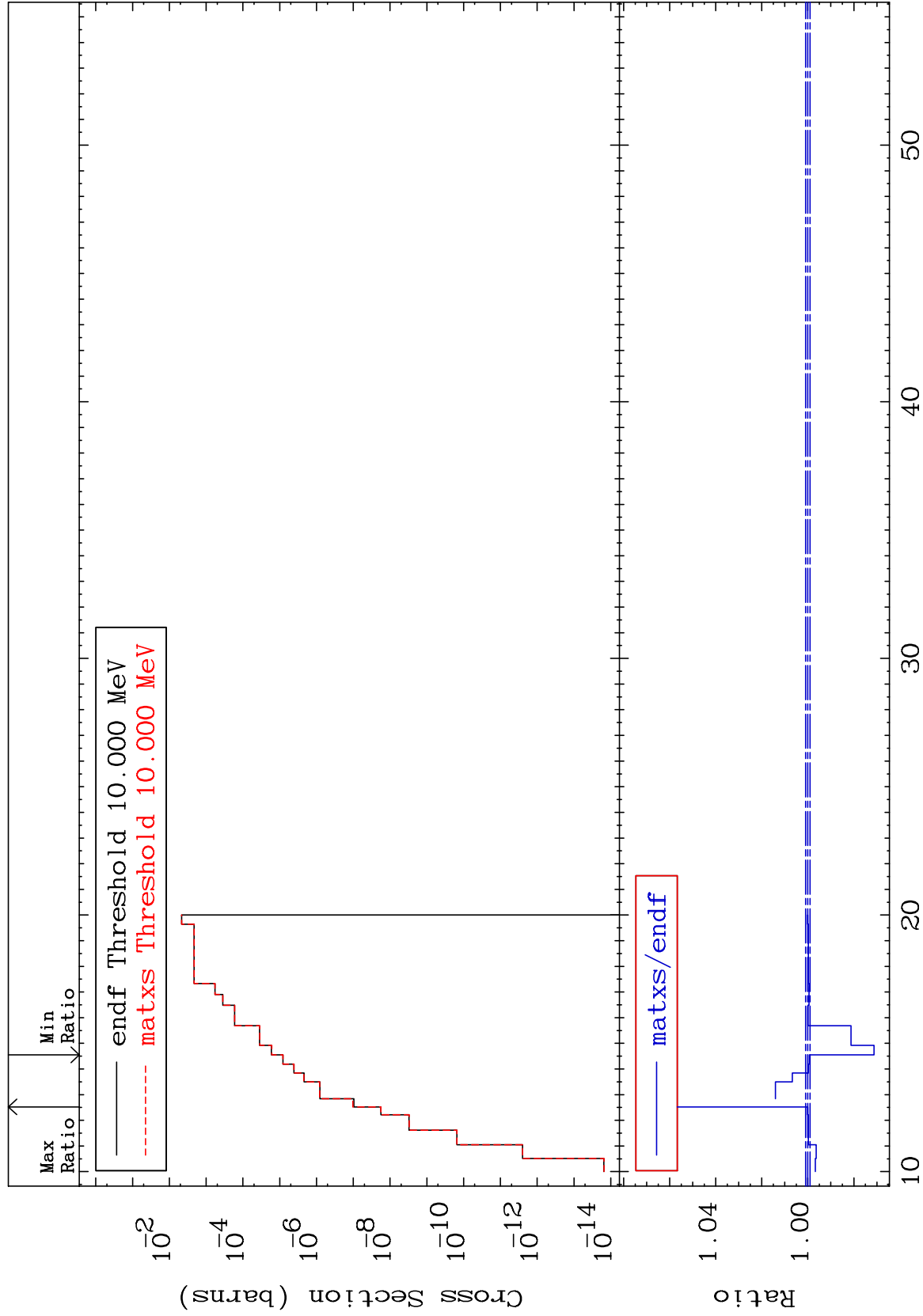
68-Er-170

68-Er-170

MAT 6849

(n, n') p
Cross Section

68-Er-170
-2.876 To 6.956 %



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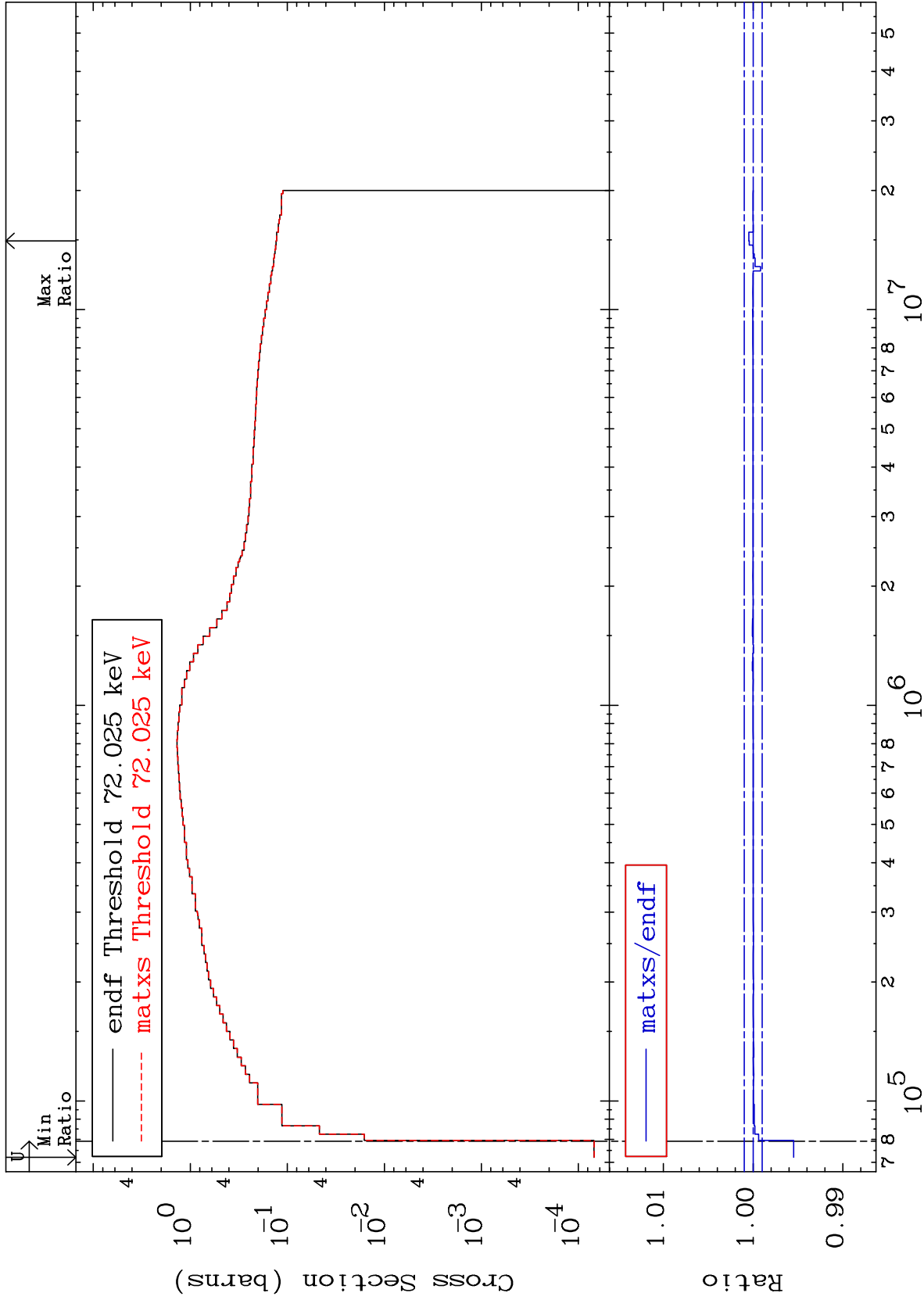
Incident Energy (MeV)

68-Er-170

MAT 6849

78.68 keV (n,n') Level
Cross Section

68-Er-170
-0.452 To 0.048 %



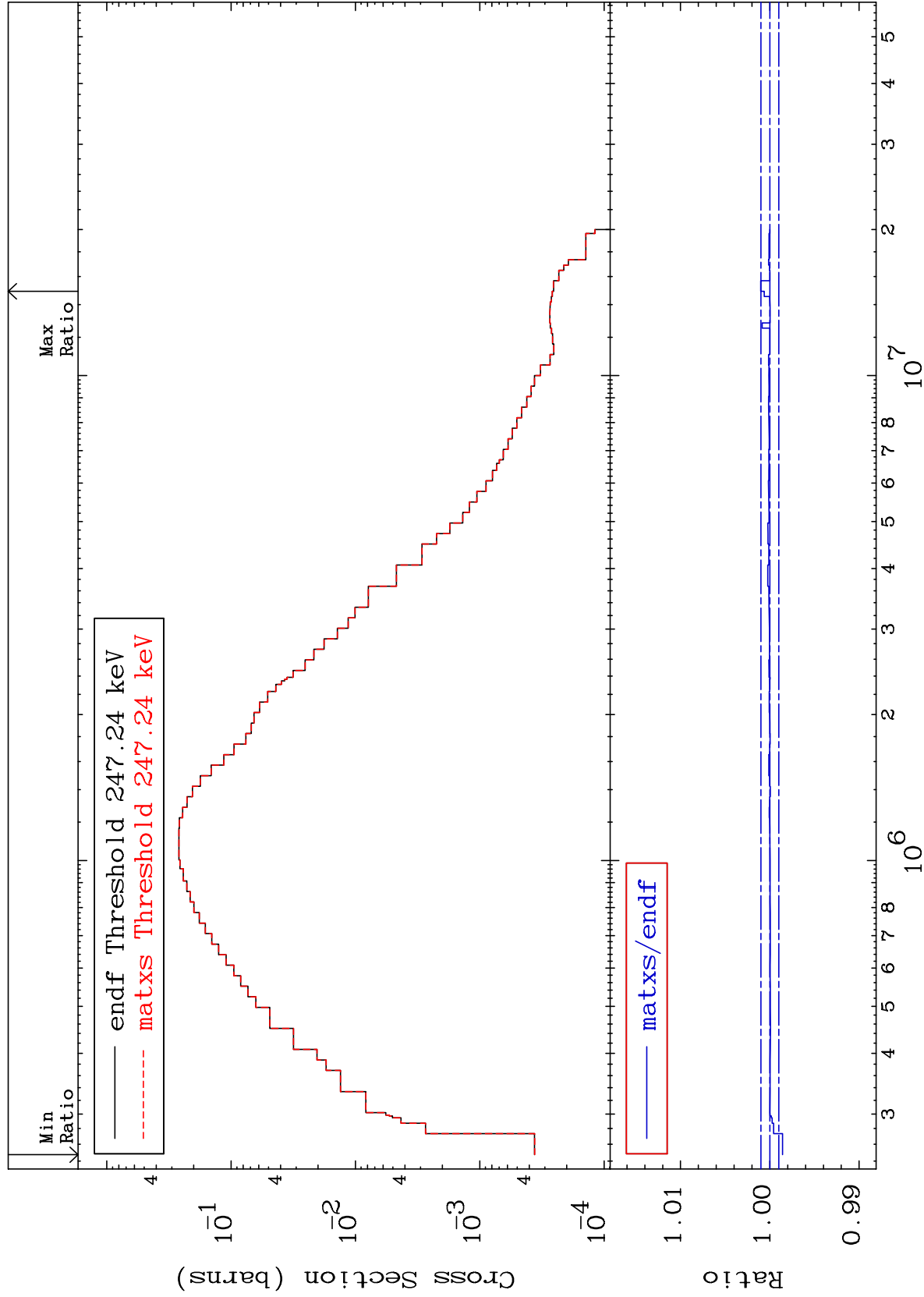
7

68-Er-170

MAT 6849

260.2 keV (n,n') Level
Cross Section

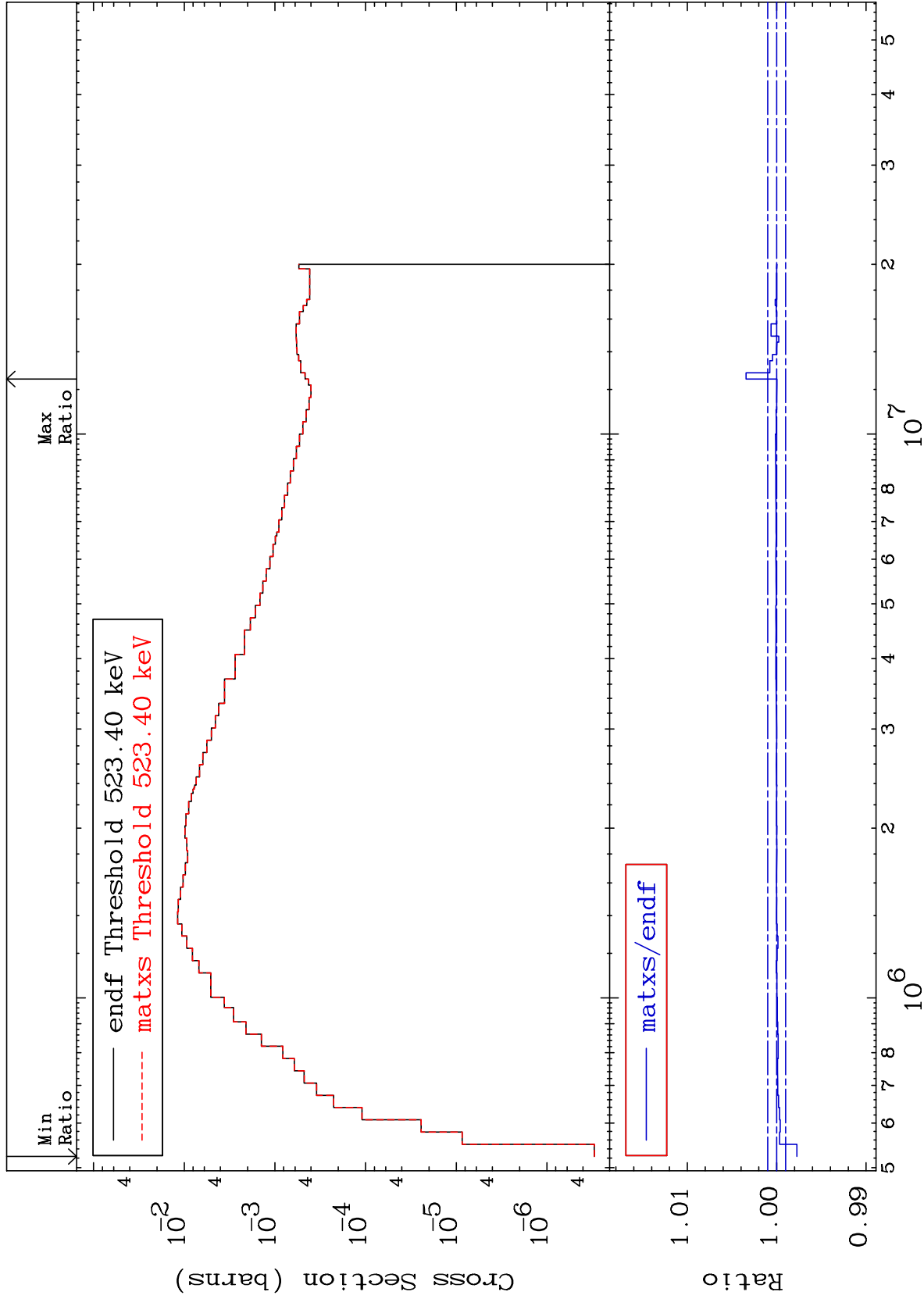
68-Er-170
-0.142 To 0.102 %



MAT 6849

540.8 keV (n,n') Level
Cross Section

68-Er-170
-0.225 To 0.344 %



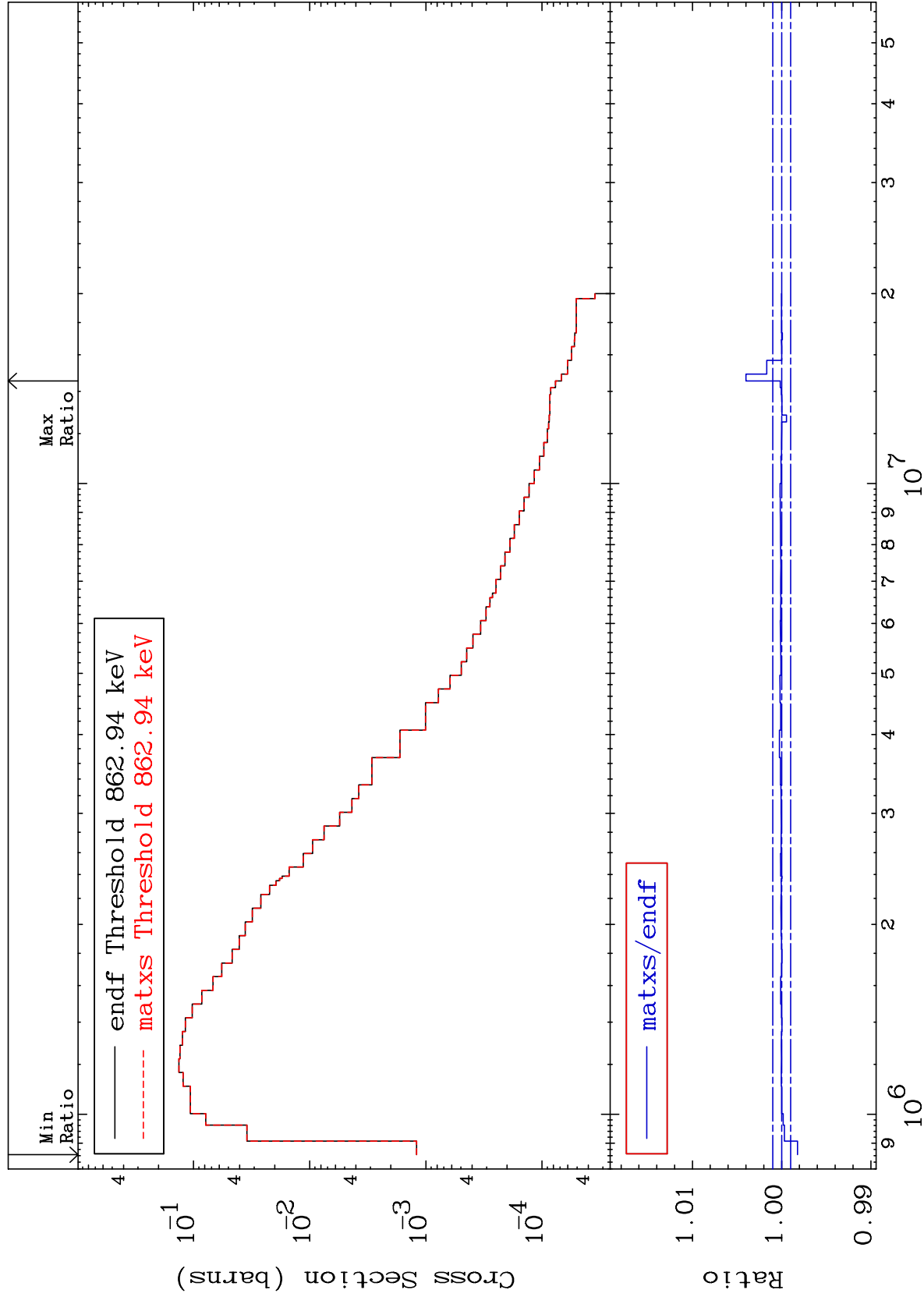
9

68-Er-170

MAT 6849

891.0 keV (n,n') Level
Cross Section

68-Er-170
-0.177 To 0.401 %

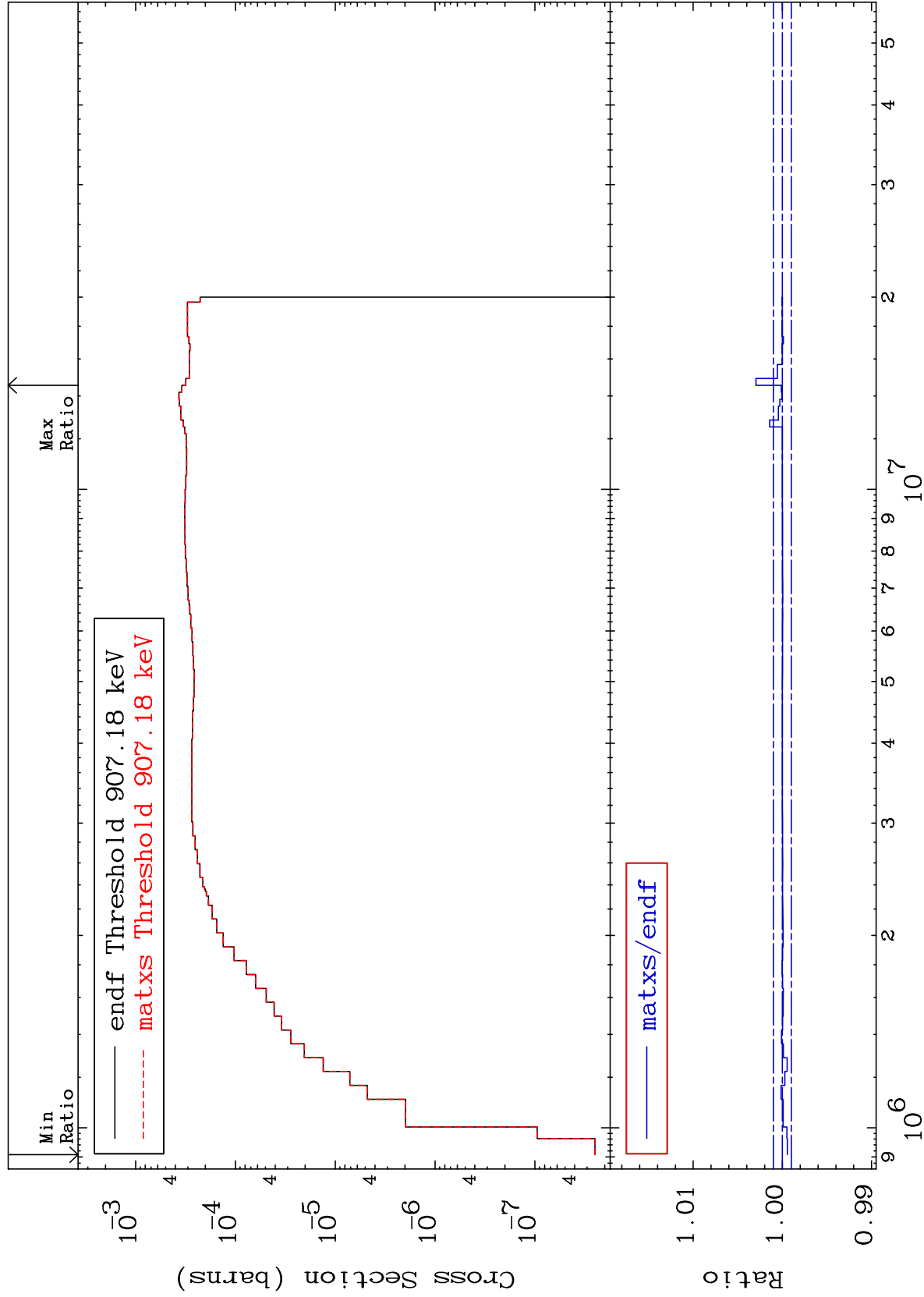


68-Er-170

MAT 6849

912.3 keV (n,n') Level
Cross Section

68-Er-170
-0.055 To 0.296 %



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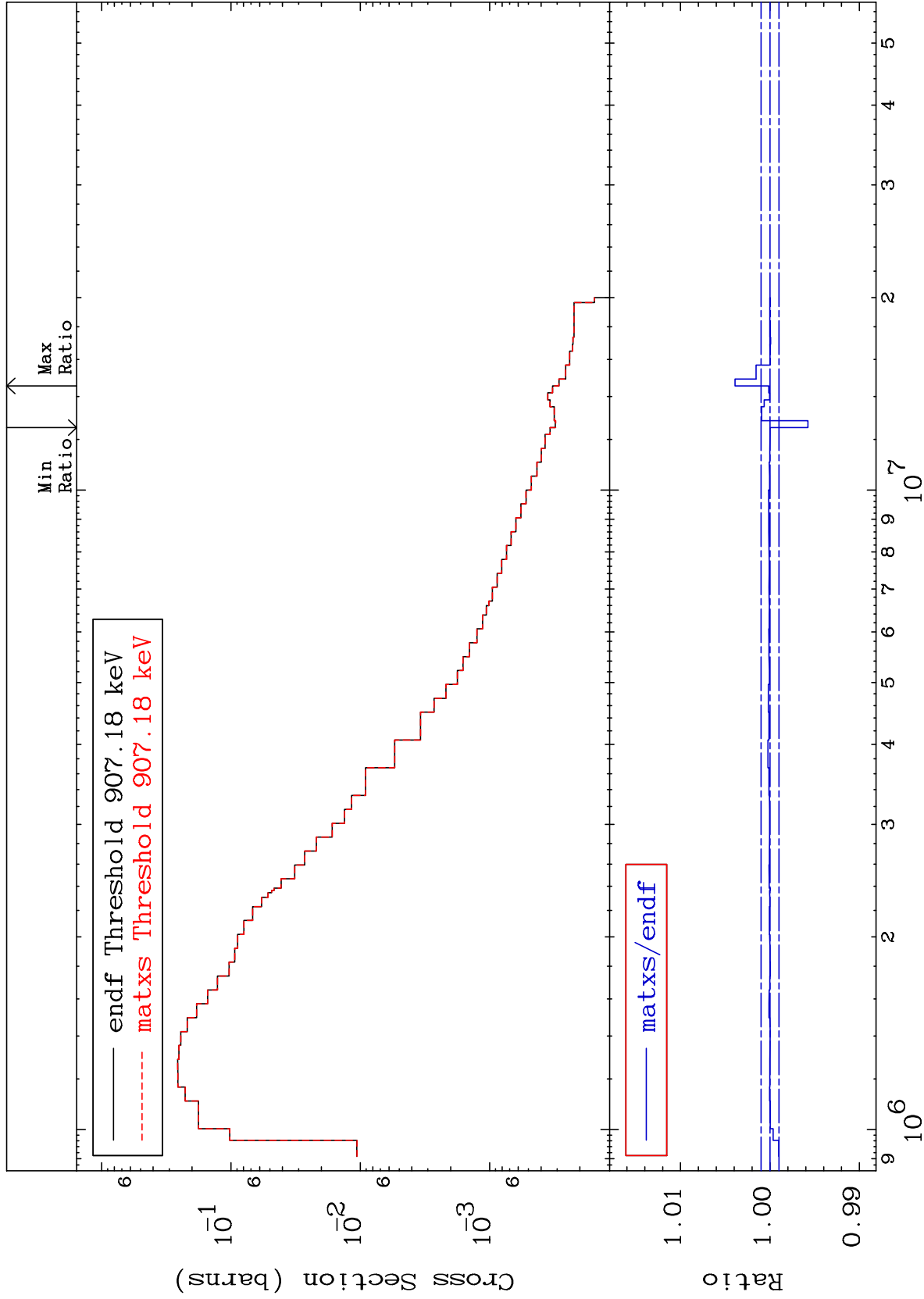
Incident Energy (eV)

68-Er-170

MAT 6849

934.0 keV (n,n') Level
Cross Section

68-Er-170
-0.423 To 0.392 %



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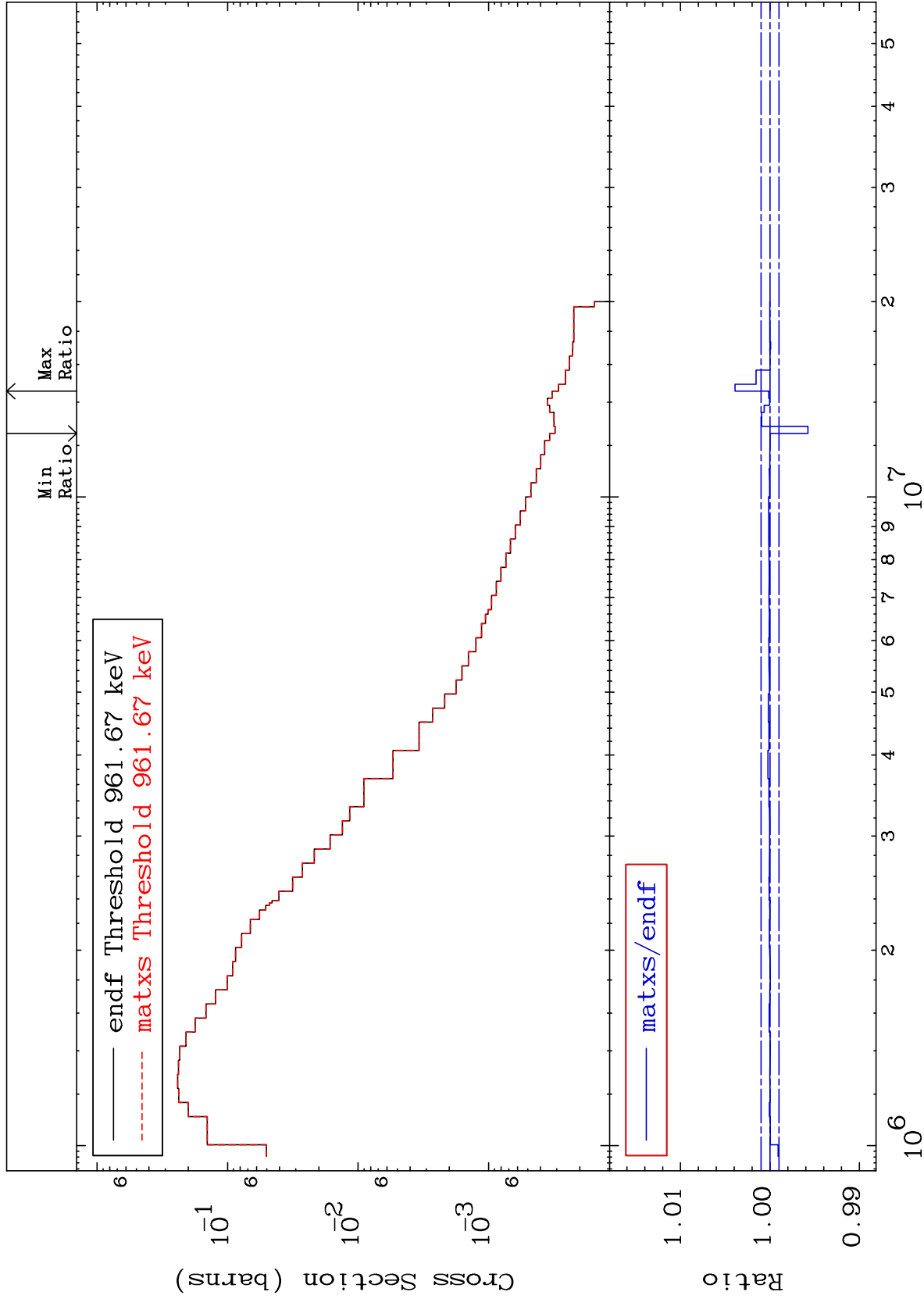
Incident Energy (eV)

68-Er-170

MAT 6849

959.9 keV (n,n') Level
Cross Section

68-Er-170
-0.423 To 0.392 %



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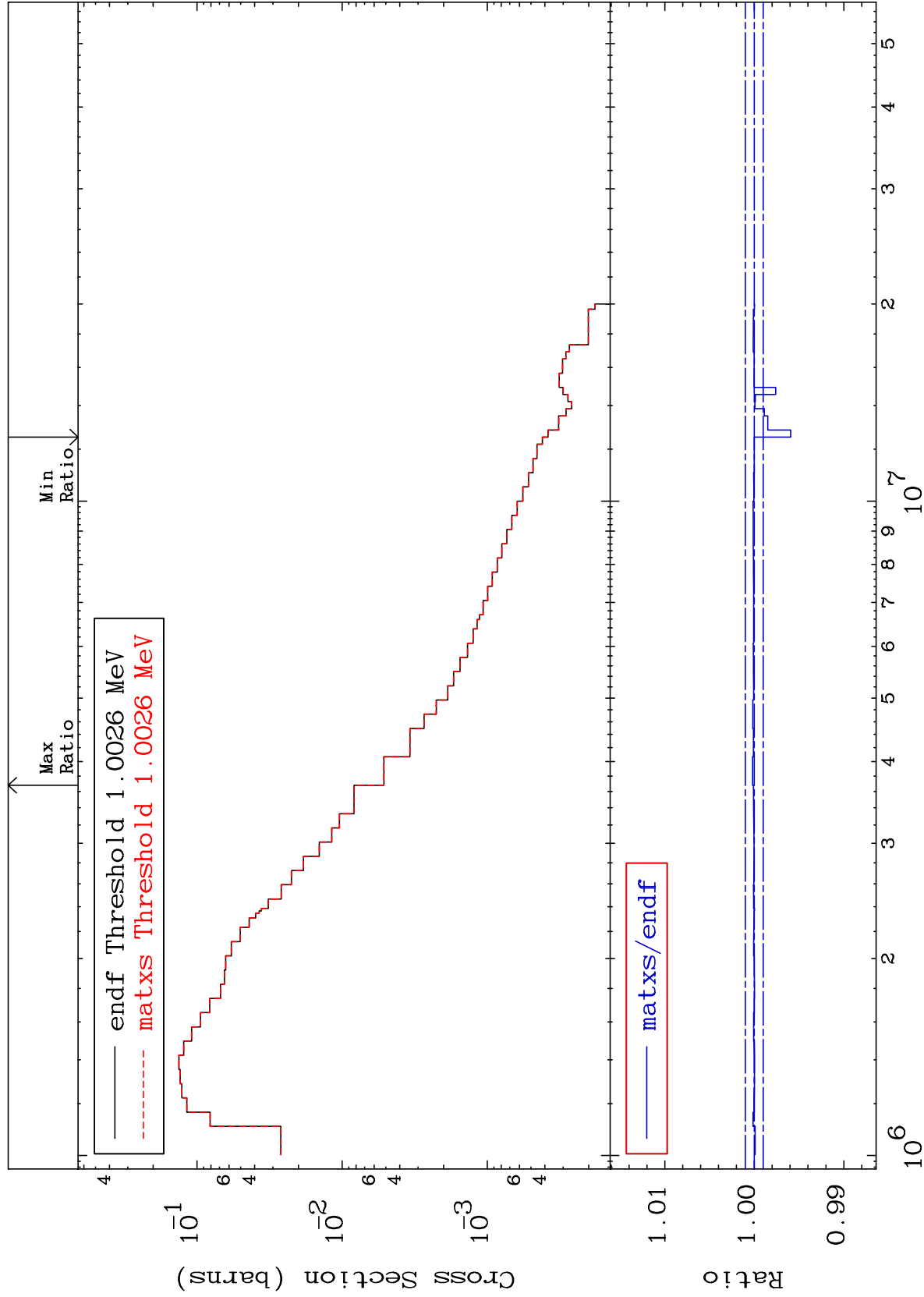
Incident Energy (eV)

68-Er-170

MAT 6849

1.010 MeV (n,n') Level
Cross Section

68-Er-170
-0.407 To 0.020 %



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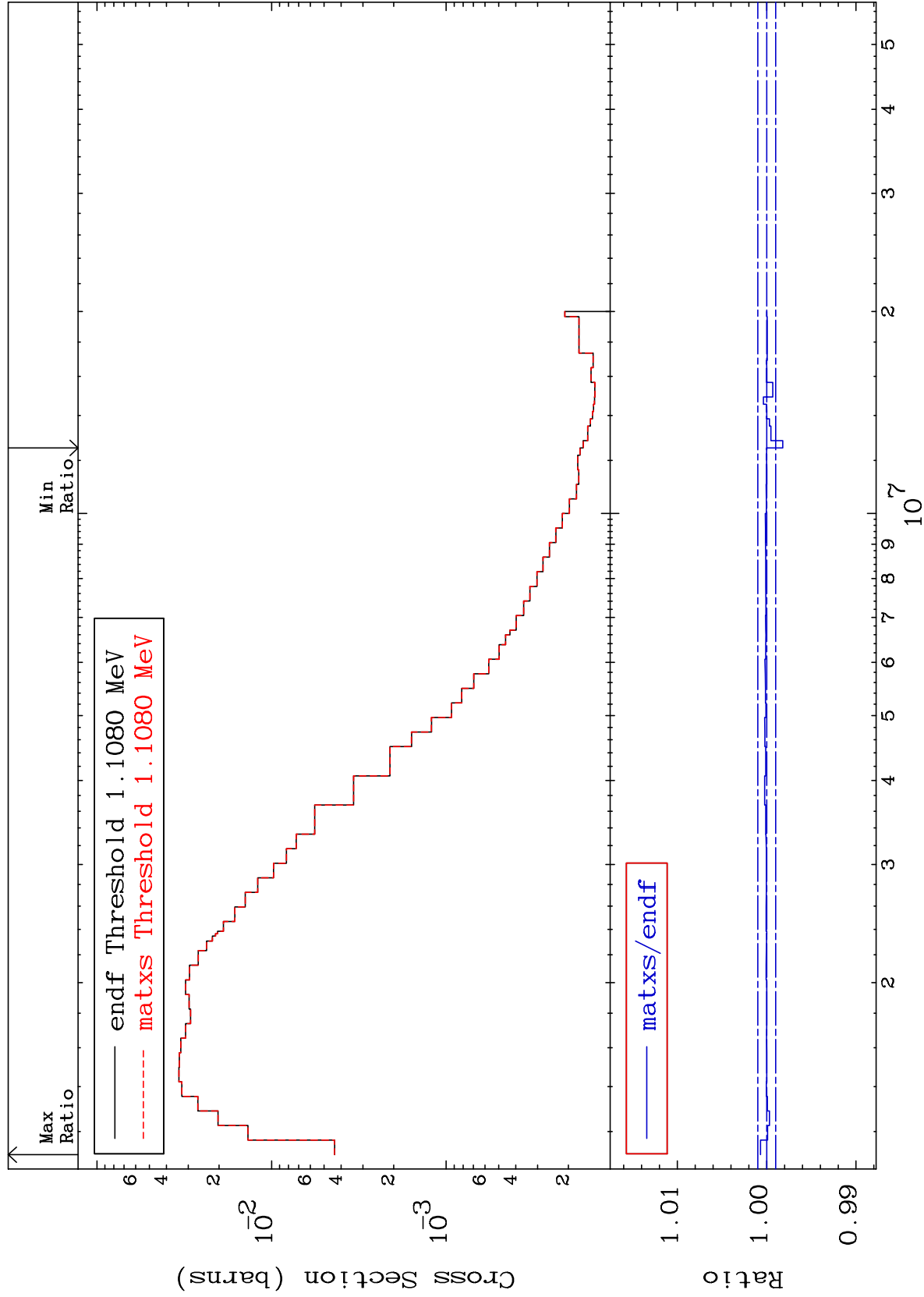
Incident Energy (eV)

68-Er-170

MAT 6849

1.103 MeV (n,n') Level
Cross Section

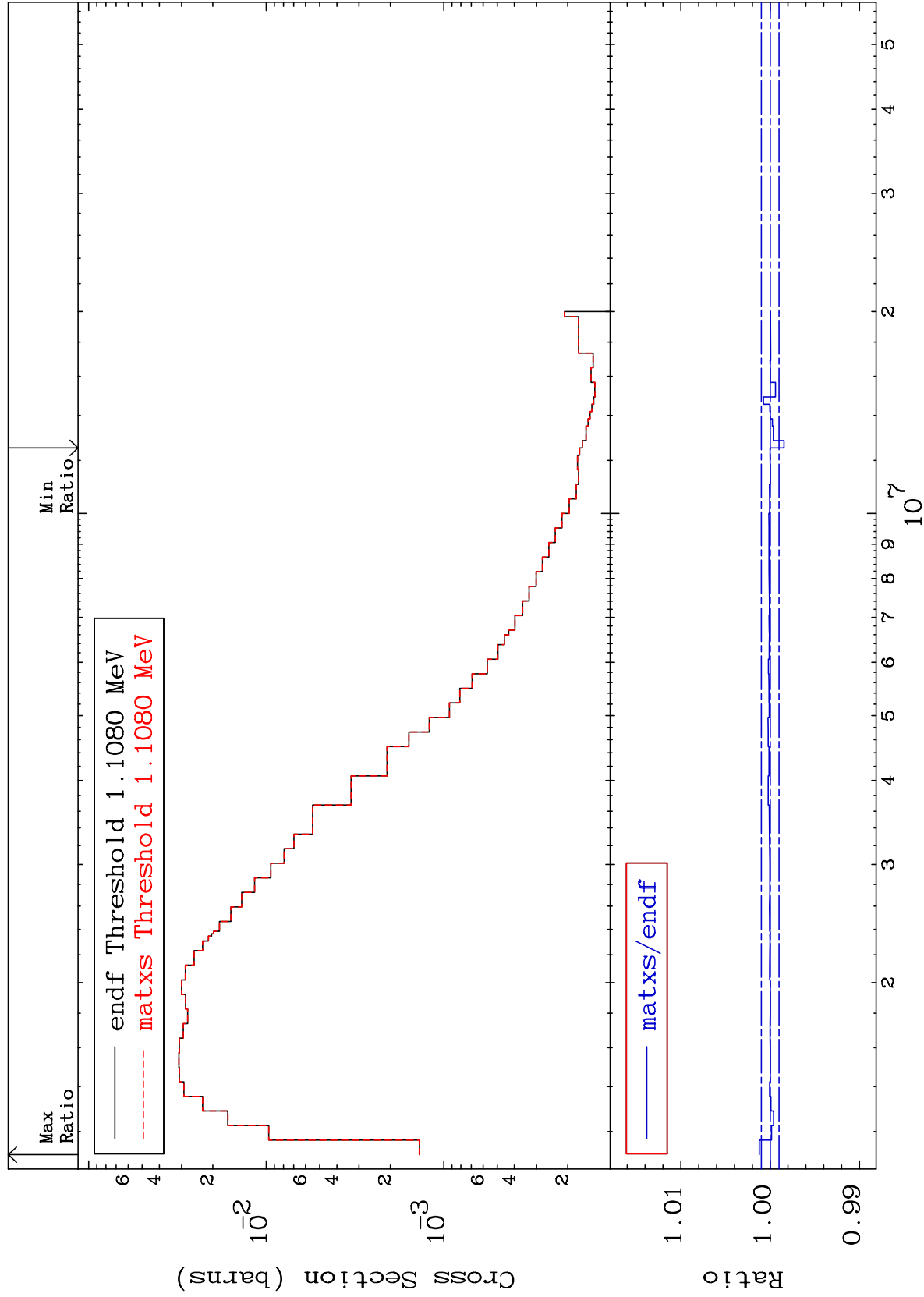
68-Er-170
-0.179 To 0.069 %



MAT 6849

1.127 MeV (n,n') Level
Cross Section

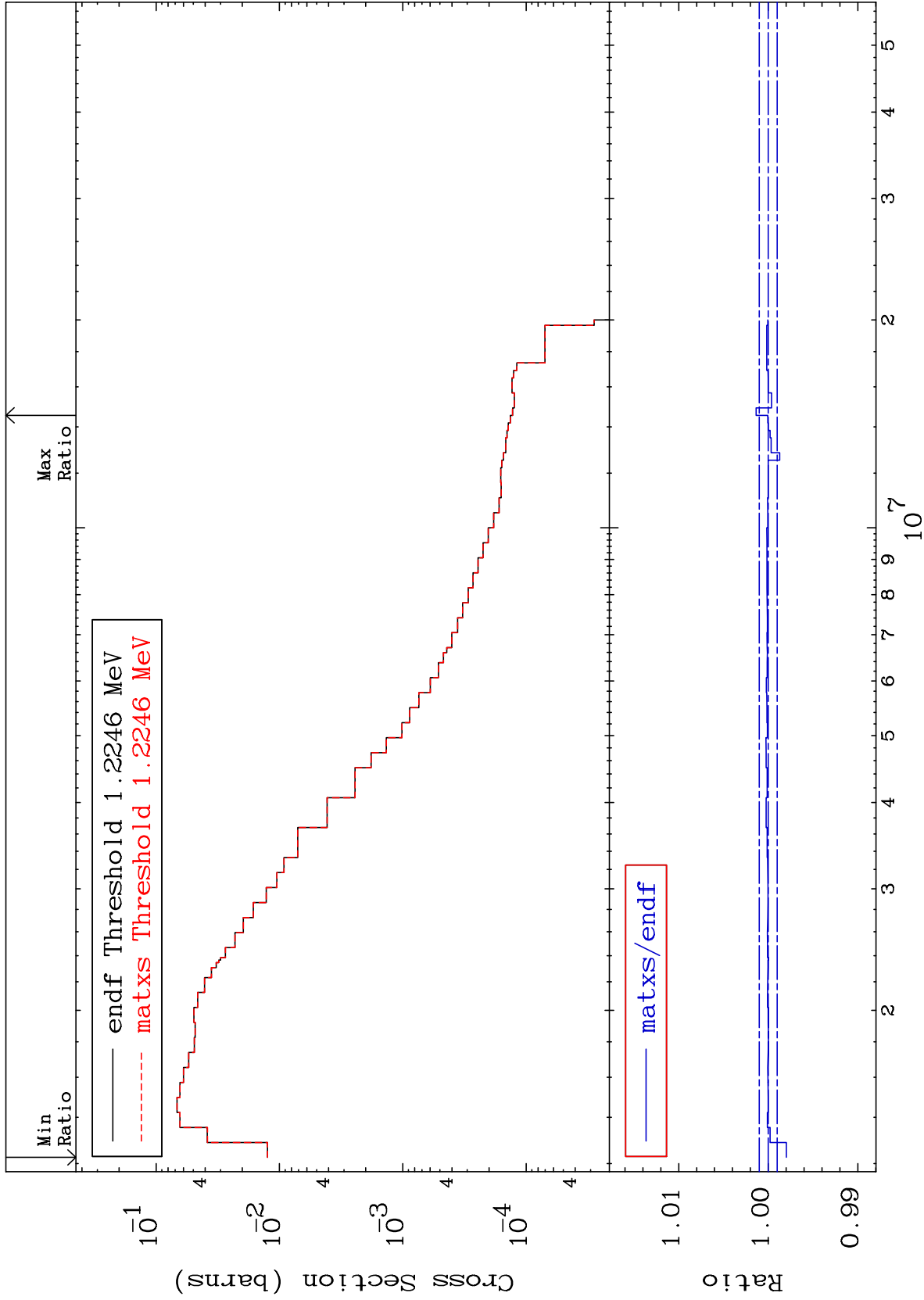
68-Er-170
-0.155 To 0.122 %



MAT 6849

1.217 MeV (n,n') Level
Cross Section

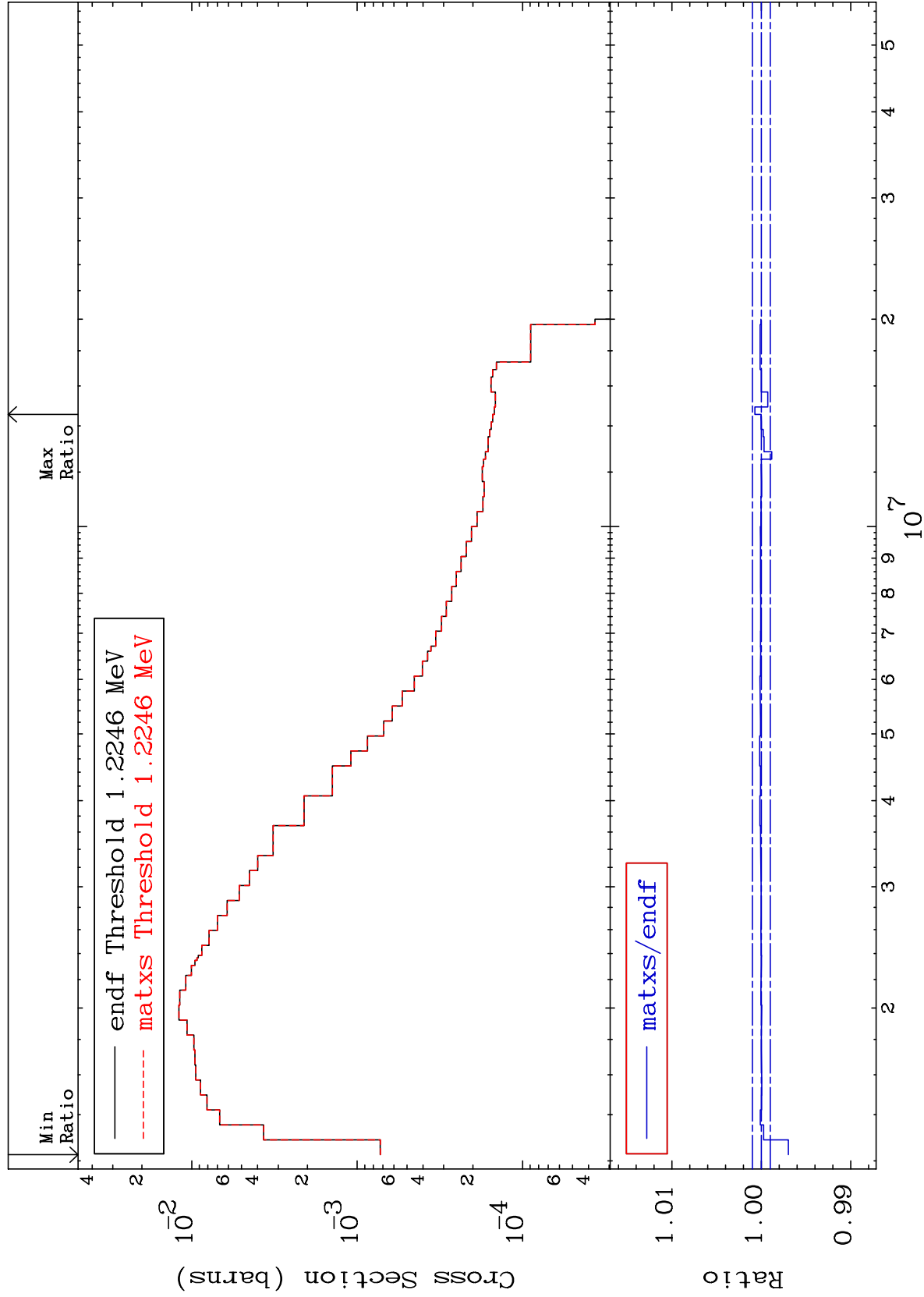
68-Er-170
-0.202 To 0.135 %



MAT 6849

1.236 MeV (n,n') Level
Cross Section

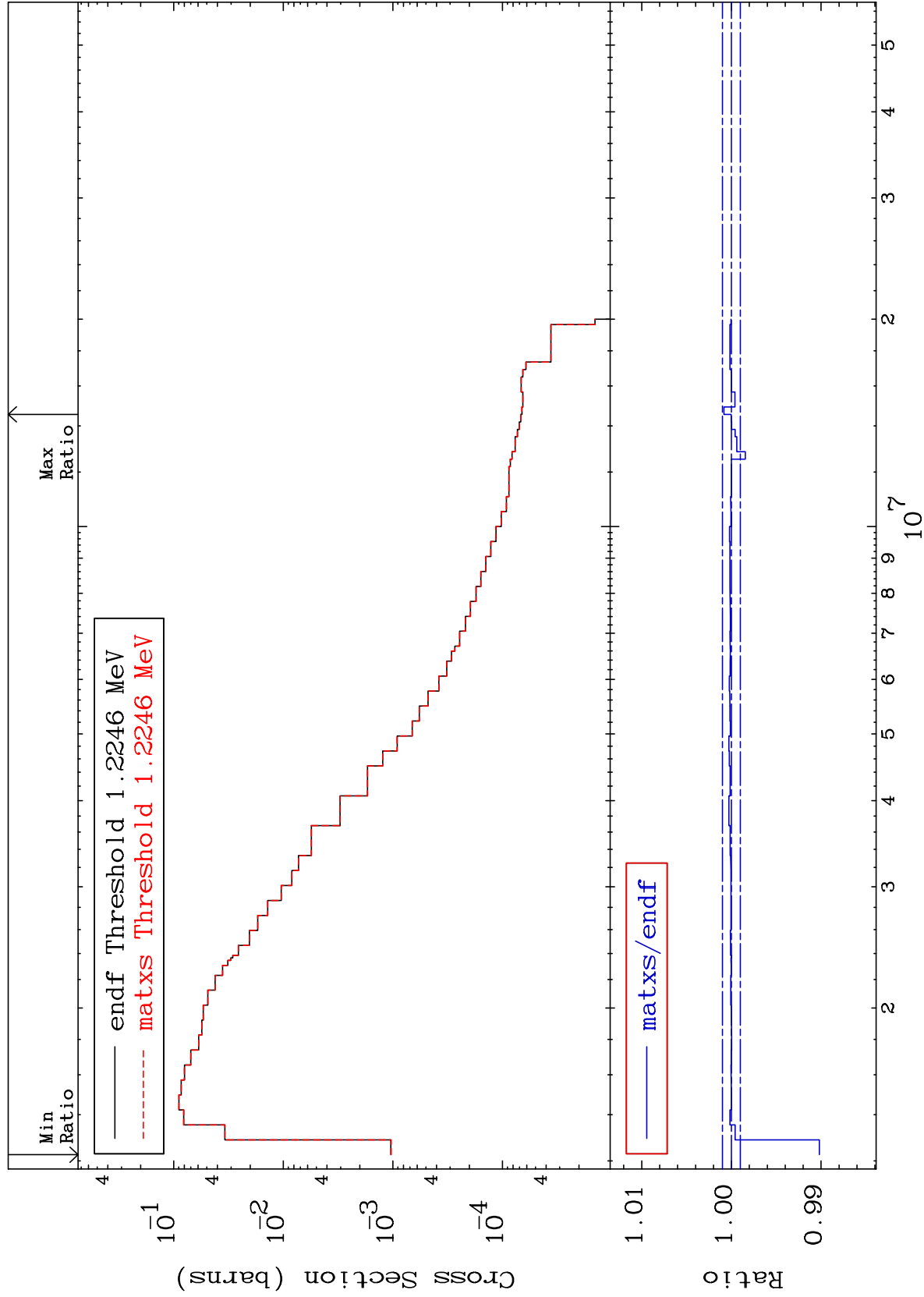
68-Er-170
-0.301 To 0.072 %



MAT 6849

1.266 MeV (n,n') Level
Cross Section

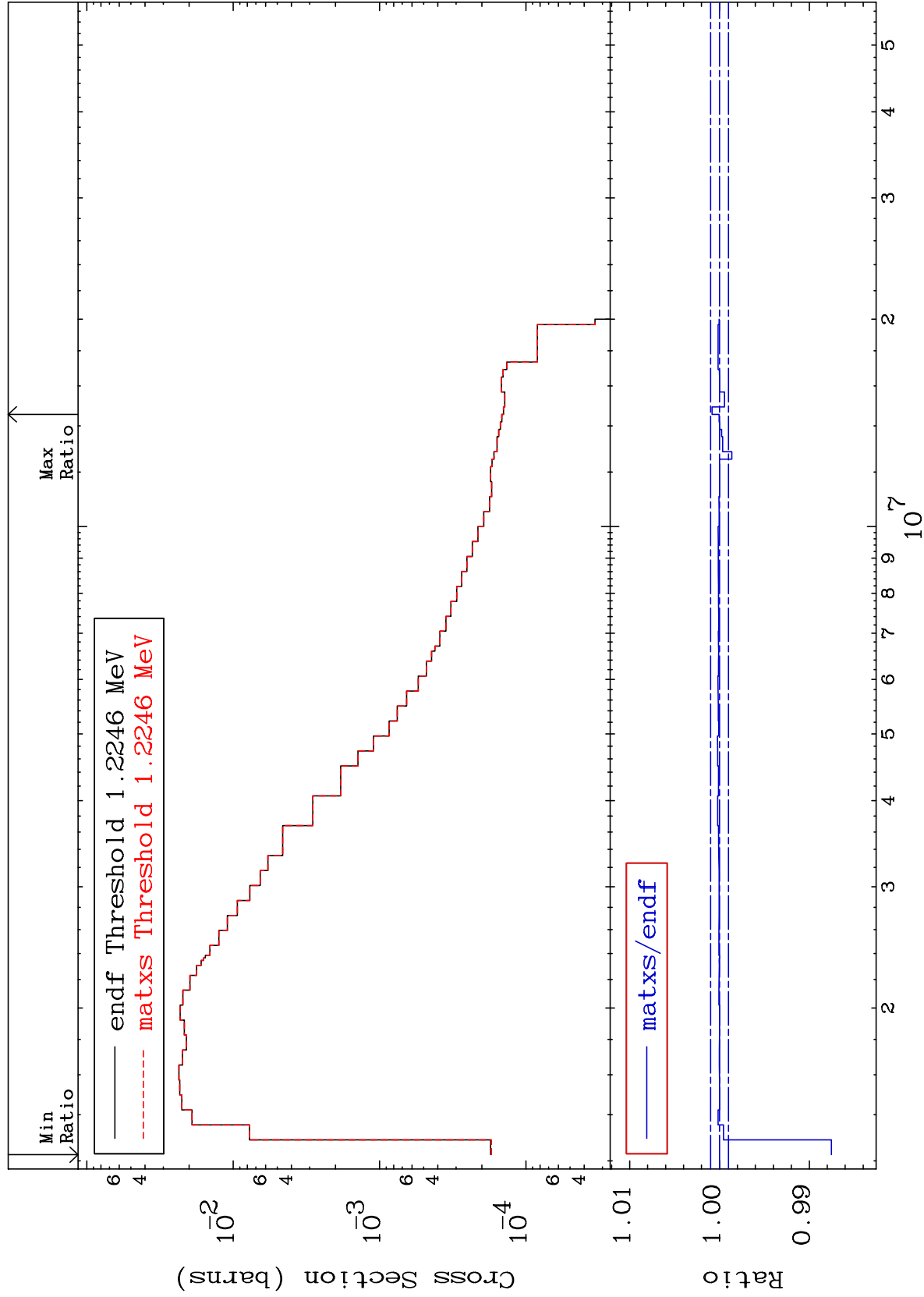
68-Er-170
-0.982 To 0.084 %



MAT 6849

1.269 MeV (n,n') Level
Cross Section

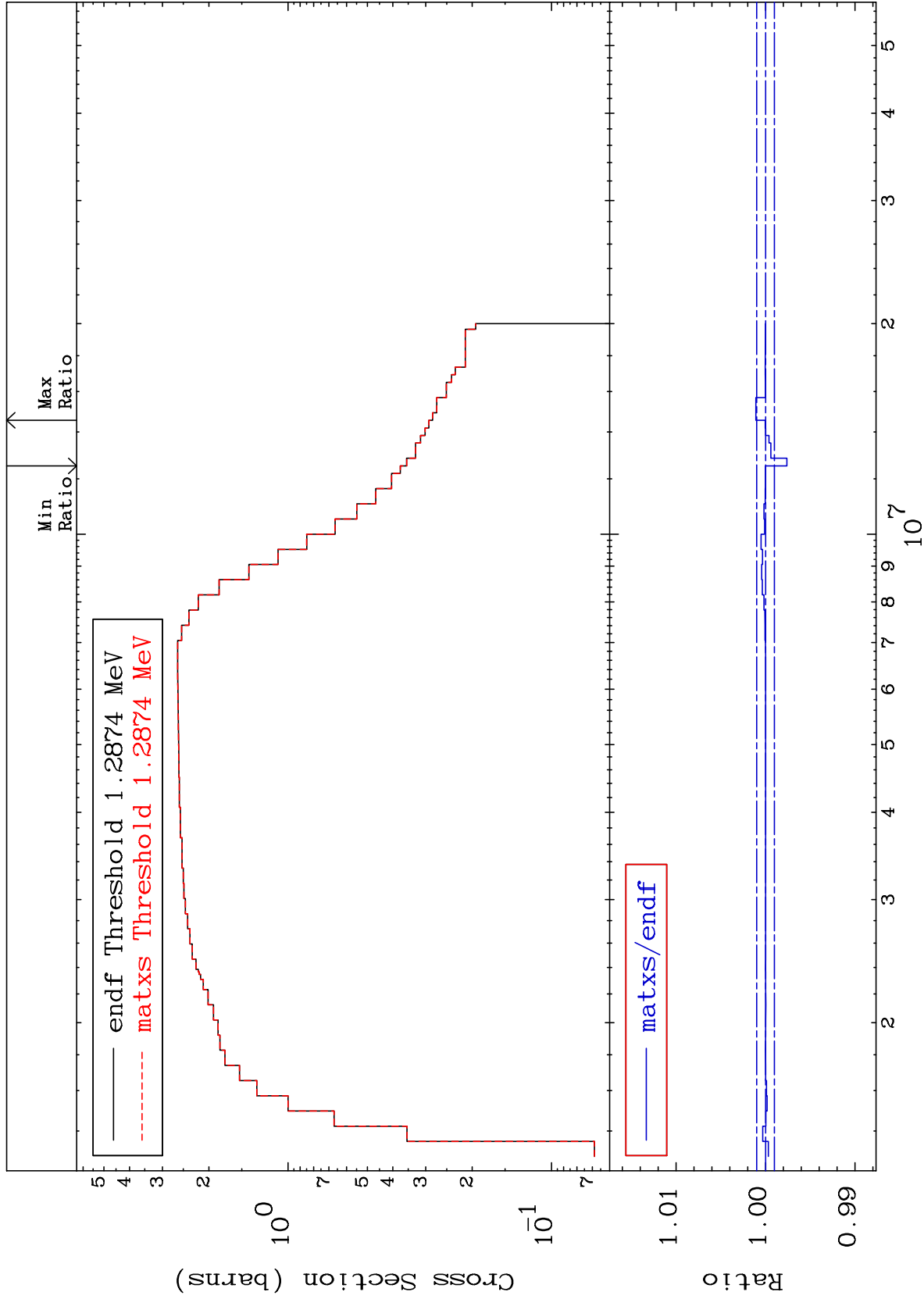
68-Er-170
-1.246 To 0.084 %



MAT 6849

(n, n') Continuum
Cross Section

68-Er-170
-0.239 To 0.108 %



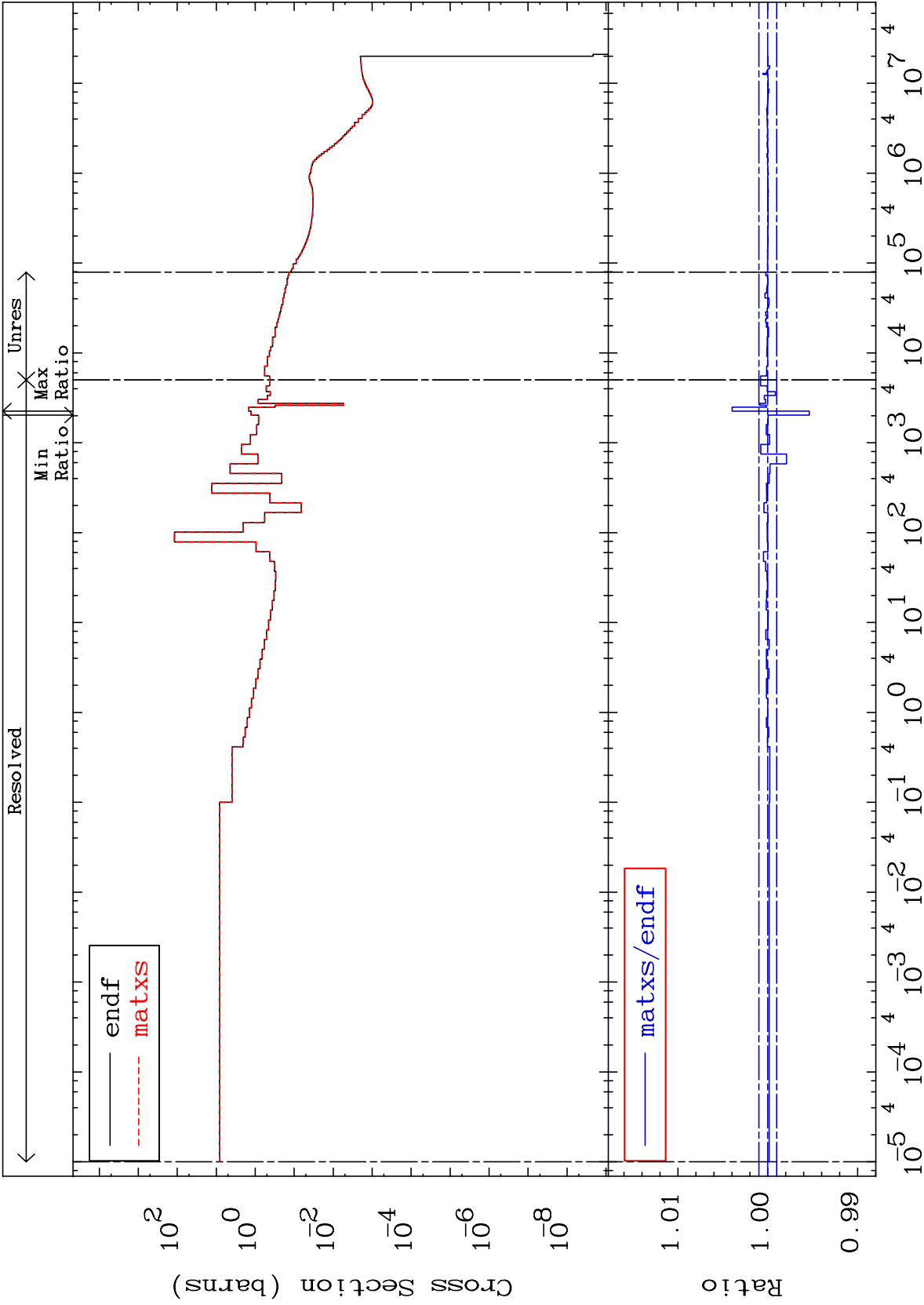
MAT 6849

(n, γ)

68-Er-170

Cross Section

-0.463 To 0.397 %



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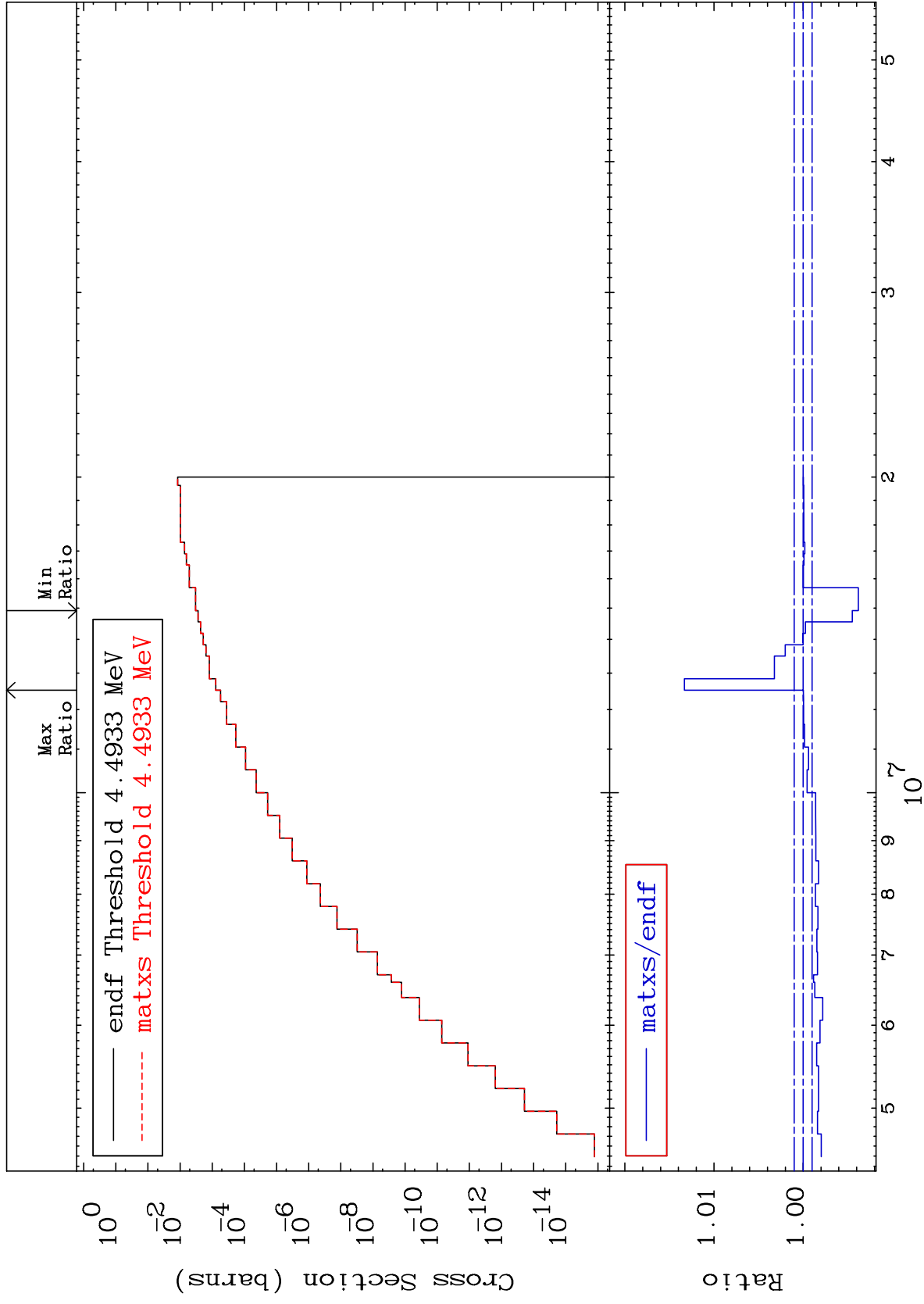
Incident Energy (eV)

68-Er-170

MAT 6849

68-Er-170
-0.619 To 1.332 %

(n,p)
Cross Section



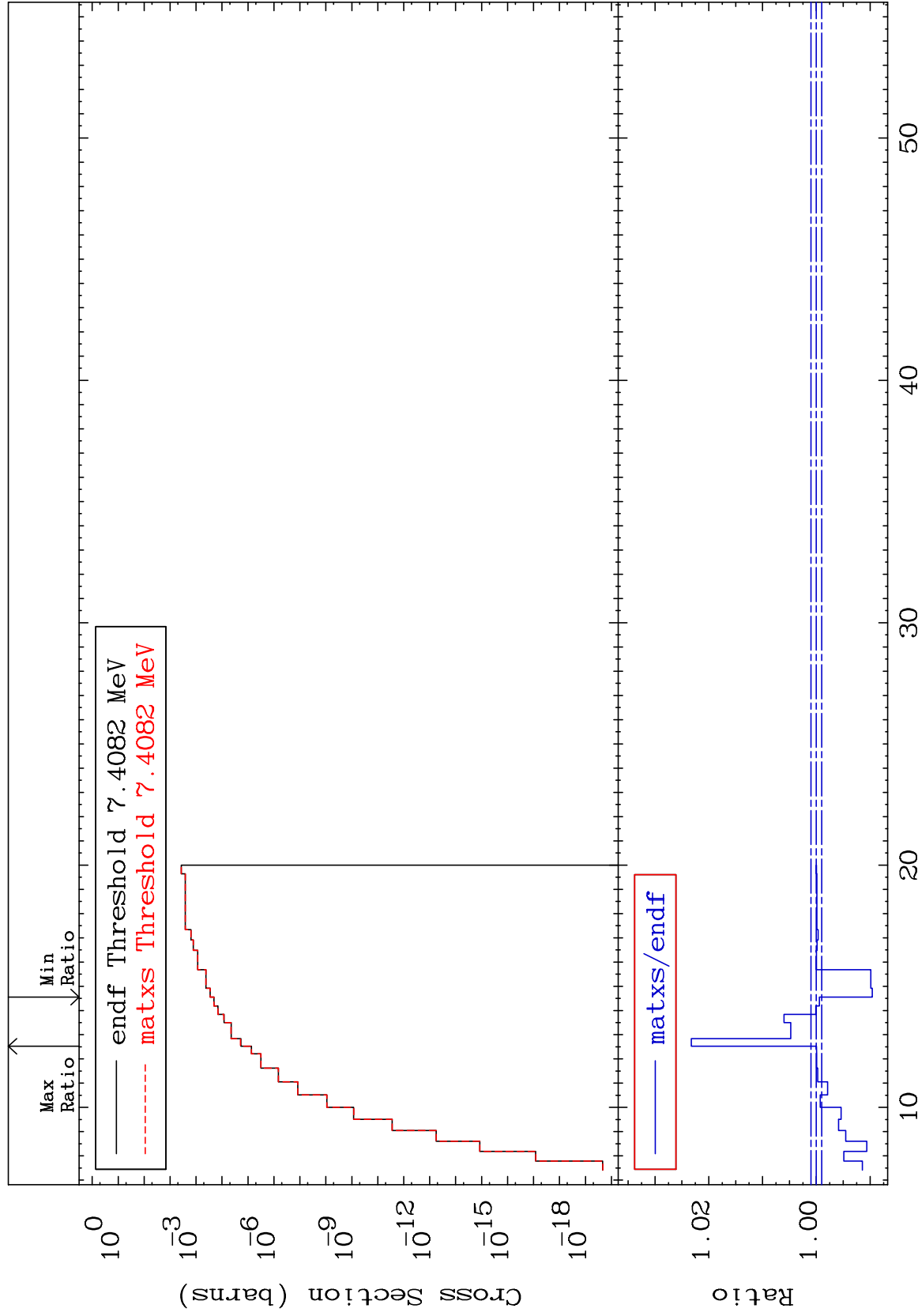
MAT 6849

(n,d)

68-Er-170

Cross Section

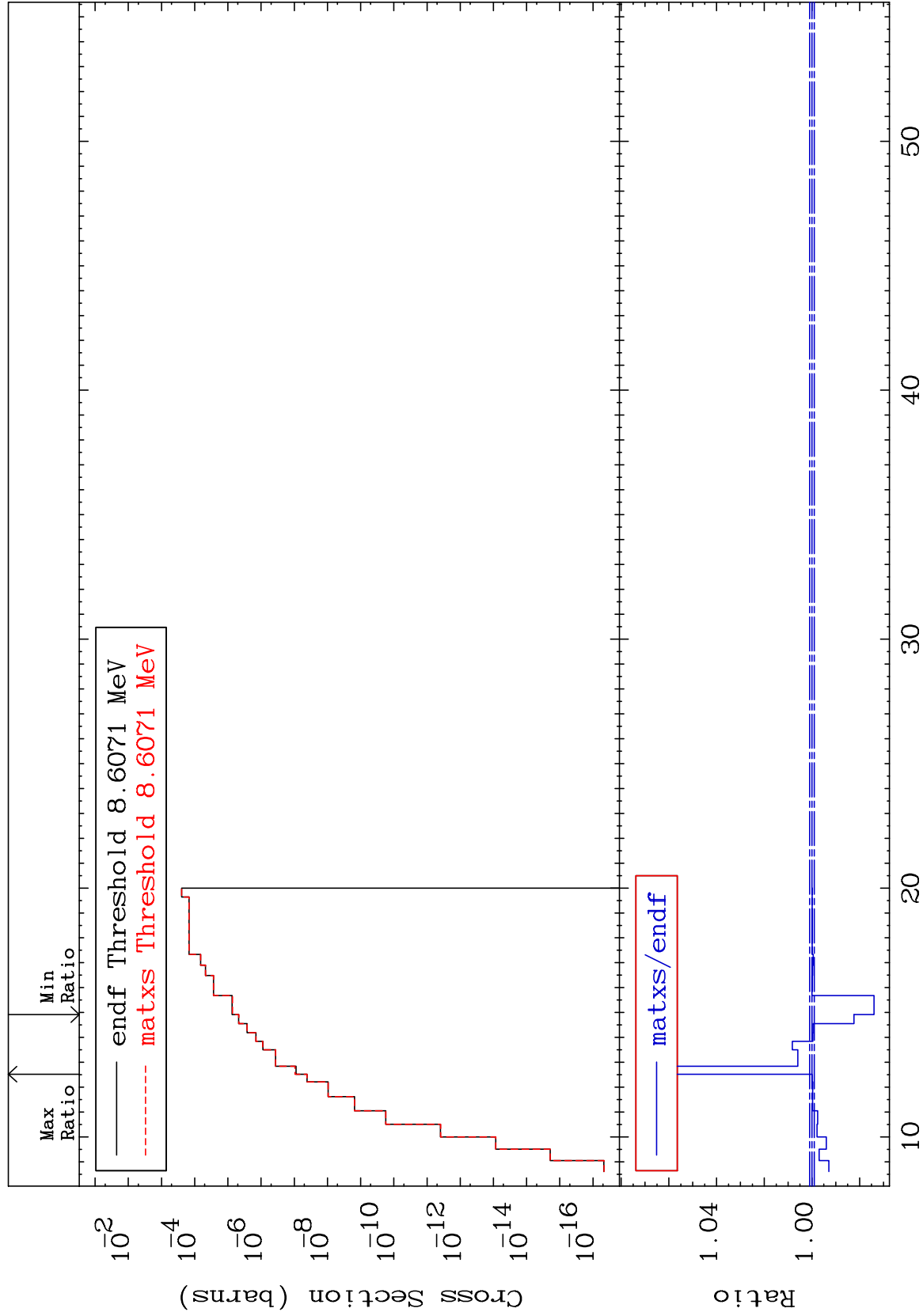
-1.040 To 2.324 %



MAT 6849

(n, t)
Cross Section

68-Er-170
-2.604 To 6.434 %



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Incident Energy (MeV)

68-Er-170

MAT 6849

(n, α)

68-Er-170

Cross Section

-0.556 To 1.318 %

