

Program Complot
(Version 2015-2)

by

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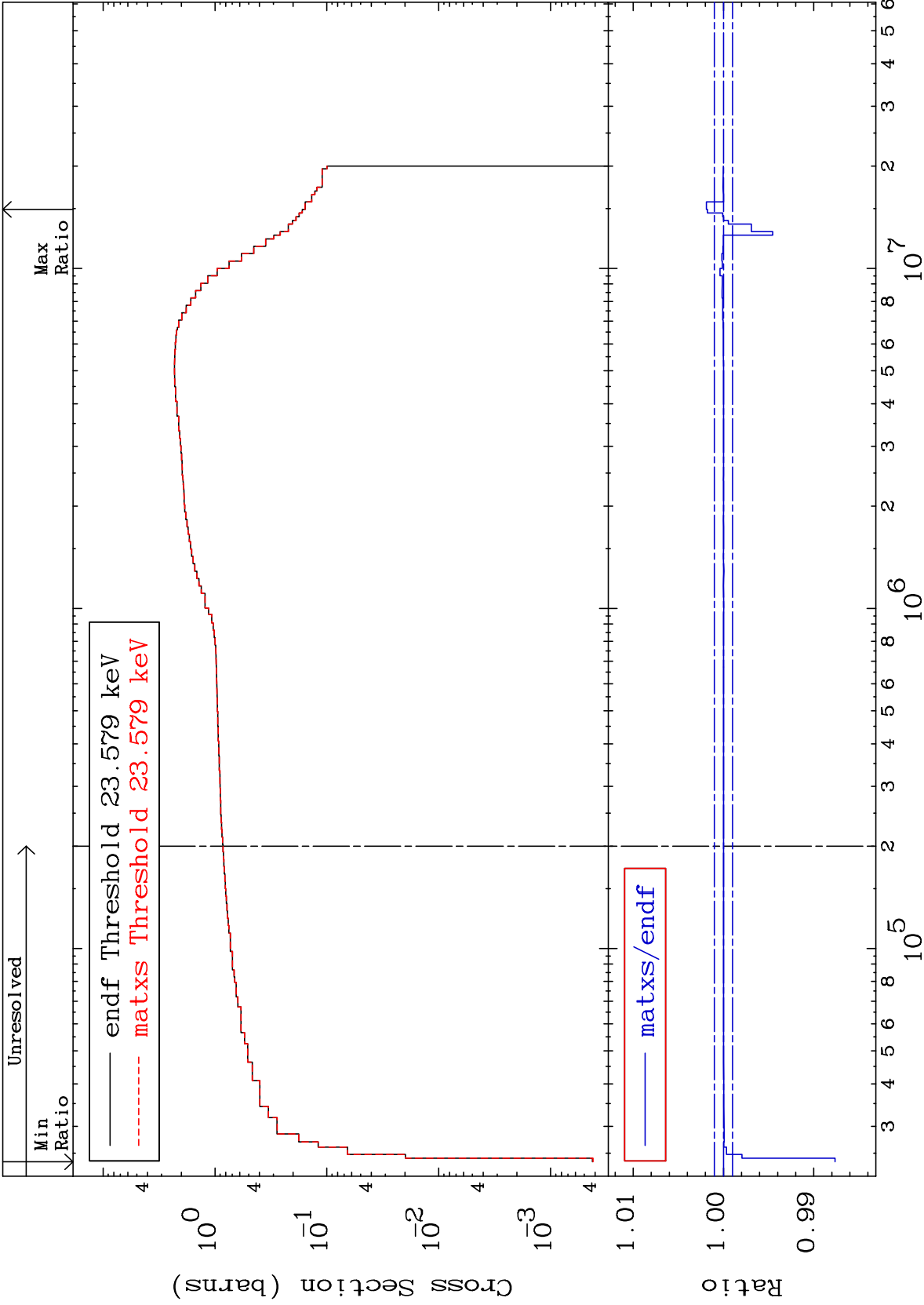
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 5046

Inelastic
Cross Section

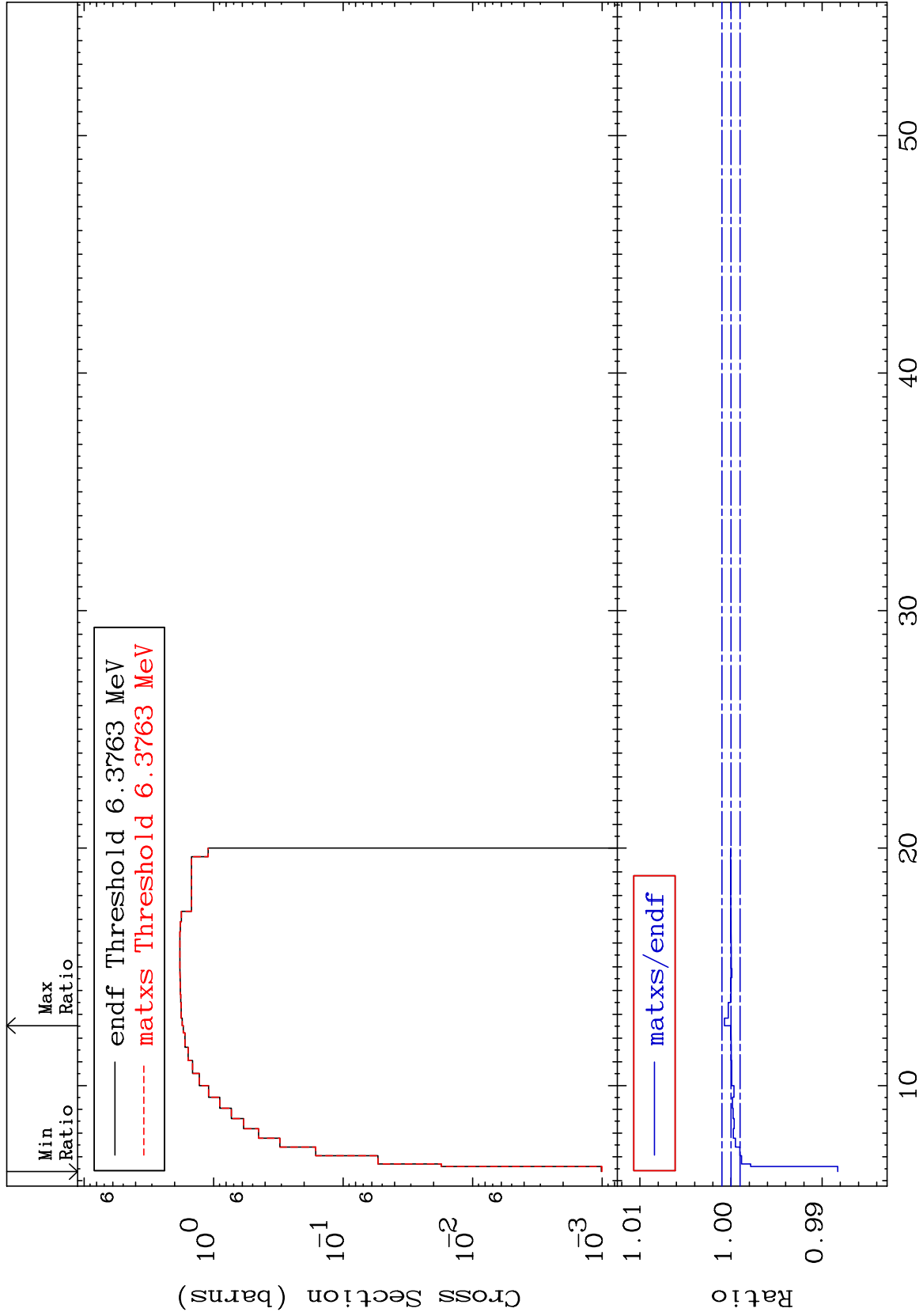
50-Sn-119
-1.235 To 0.188 %



MAT 5046

(n,2n)
Cross Section

50-Sn-119
-1.171 To 0.072 %



2

Incident Energy (MeV)

50-Sn-119

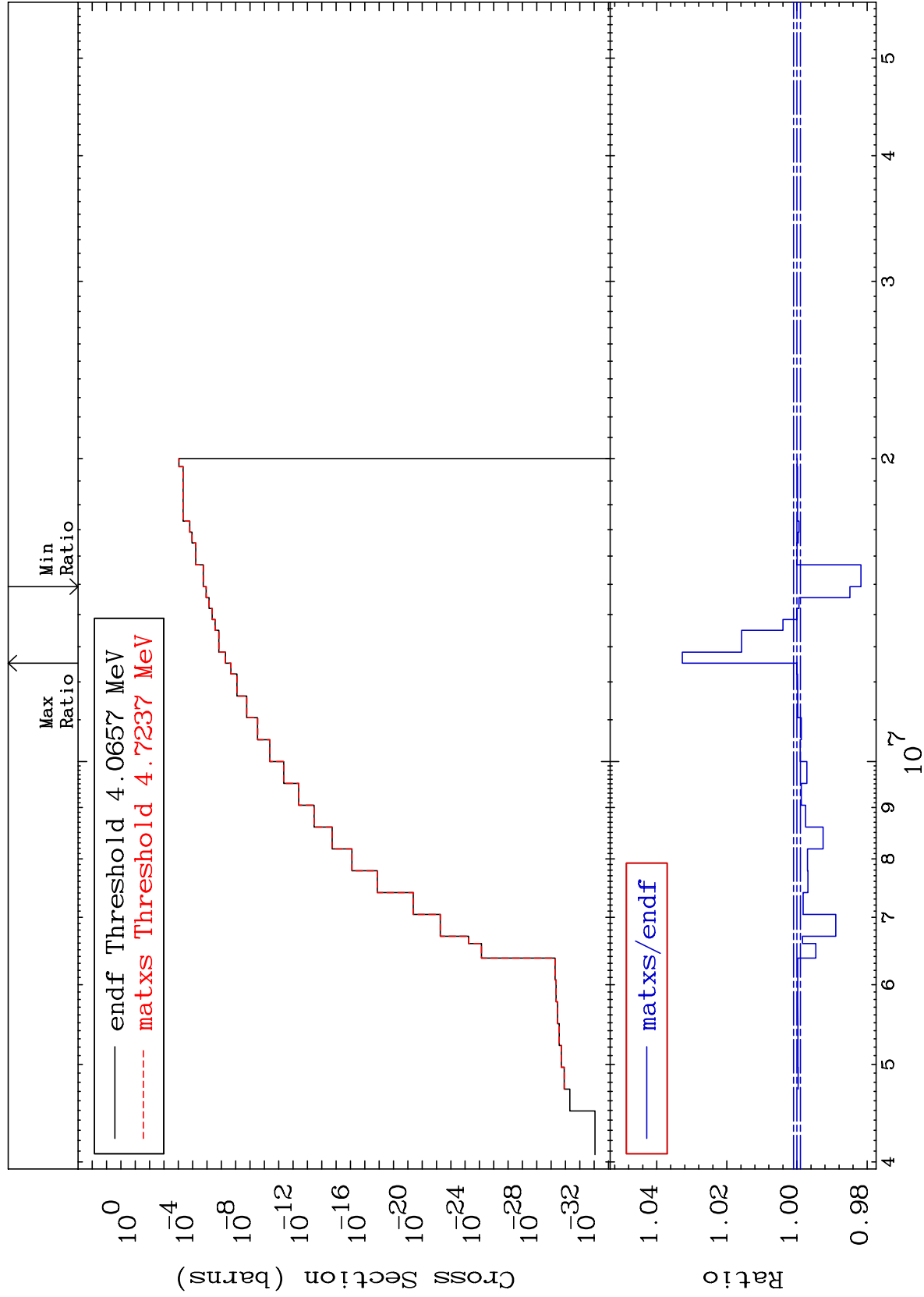
MAT 5046

(n, n') α

50-Sn-119

Cross Section

-1.825 To 3.269 %



3

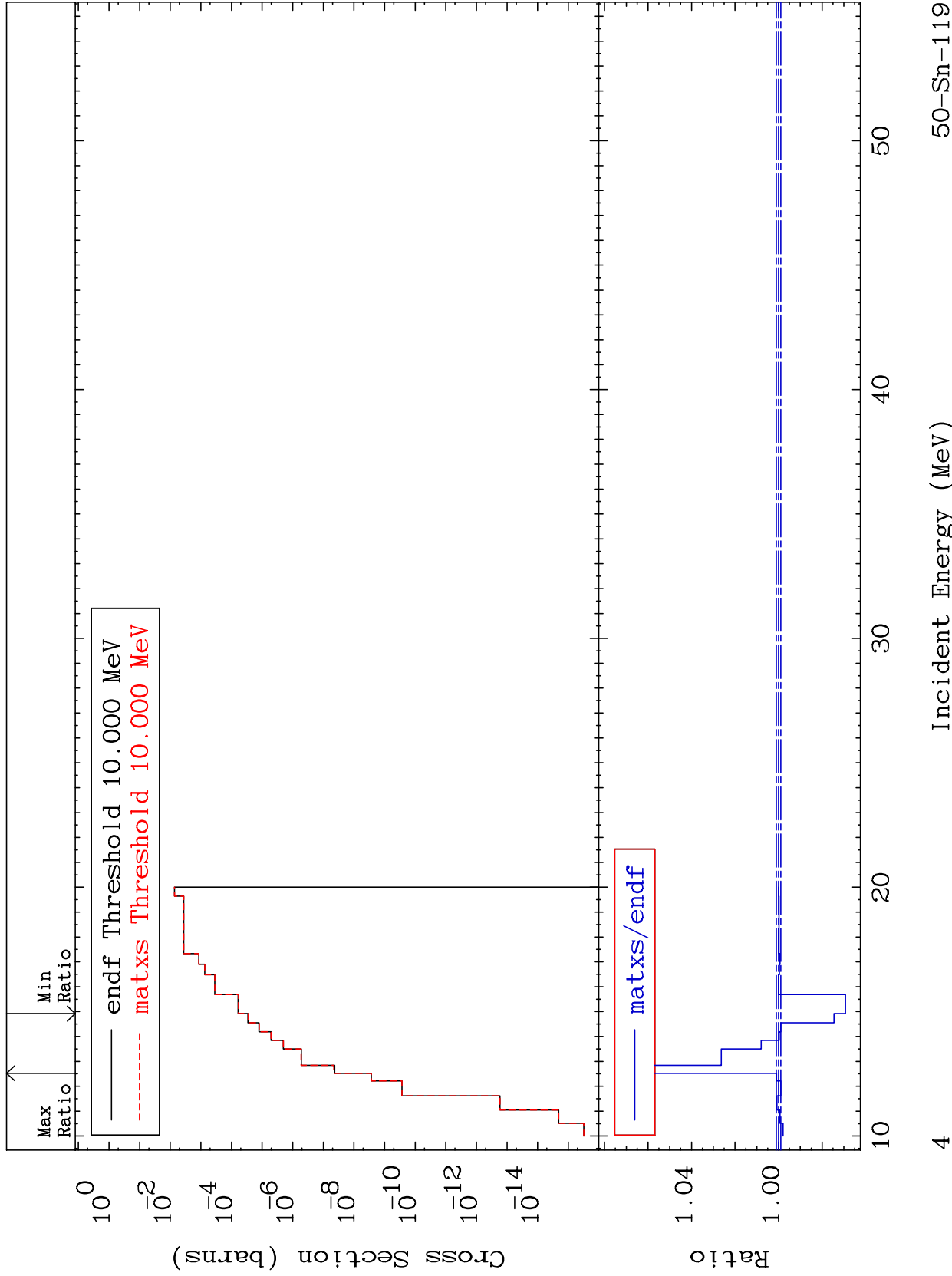
Incident Energy (eV)

50-Sn-119

MAT 5046

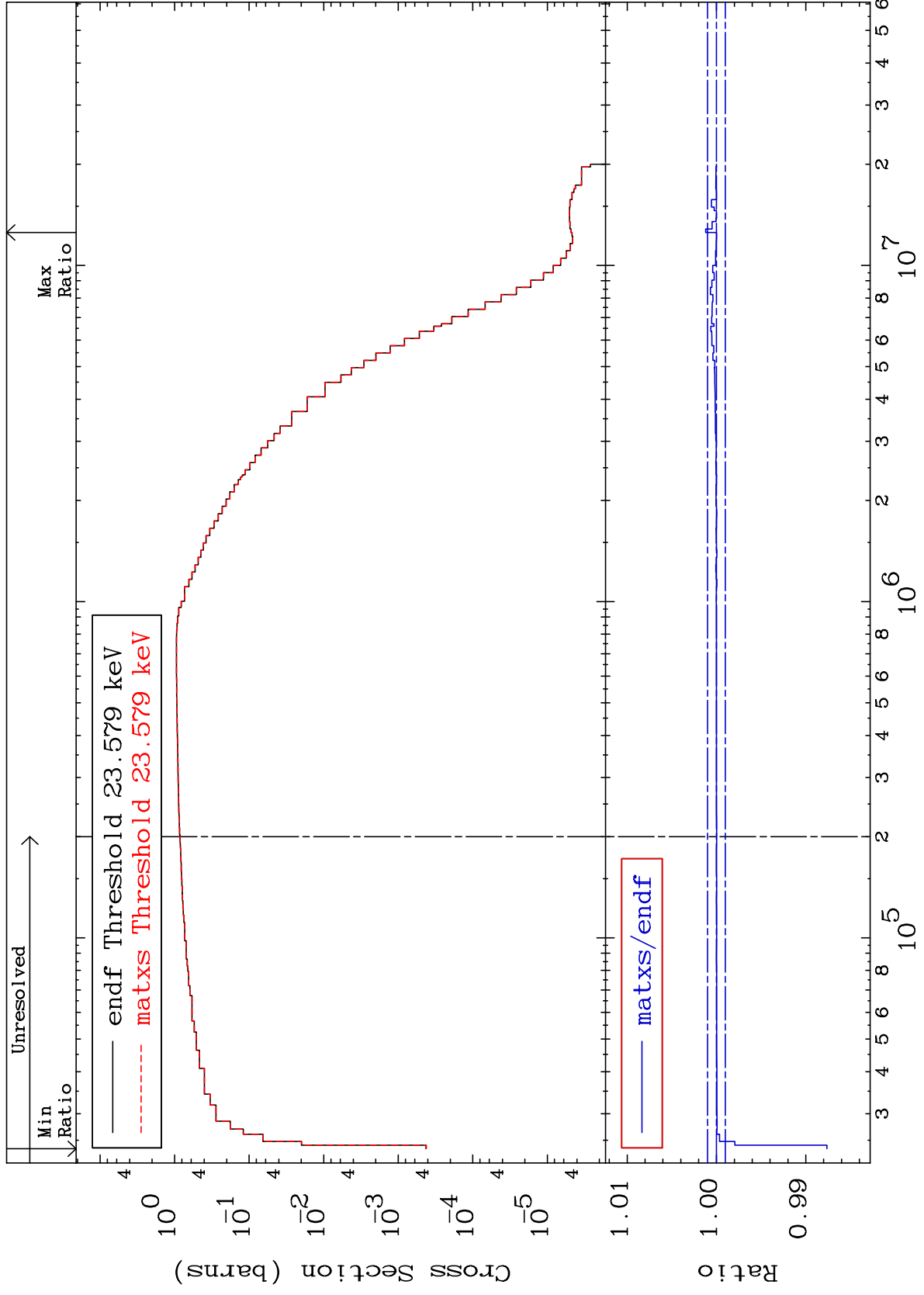
(n, n') p
Cross Section

50-Sn-119
-3.075 To 6.291 %



50-Sn-119

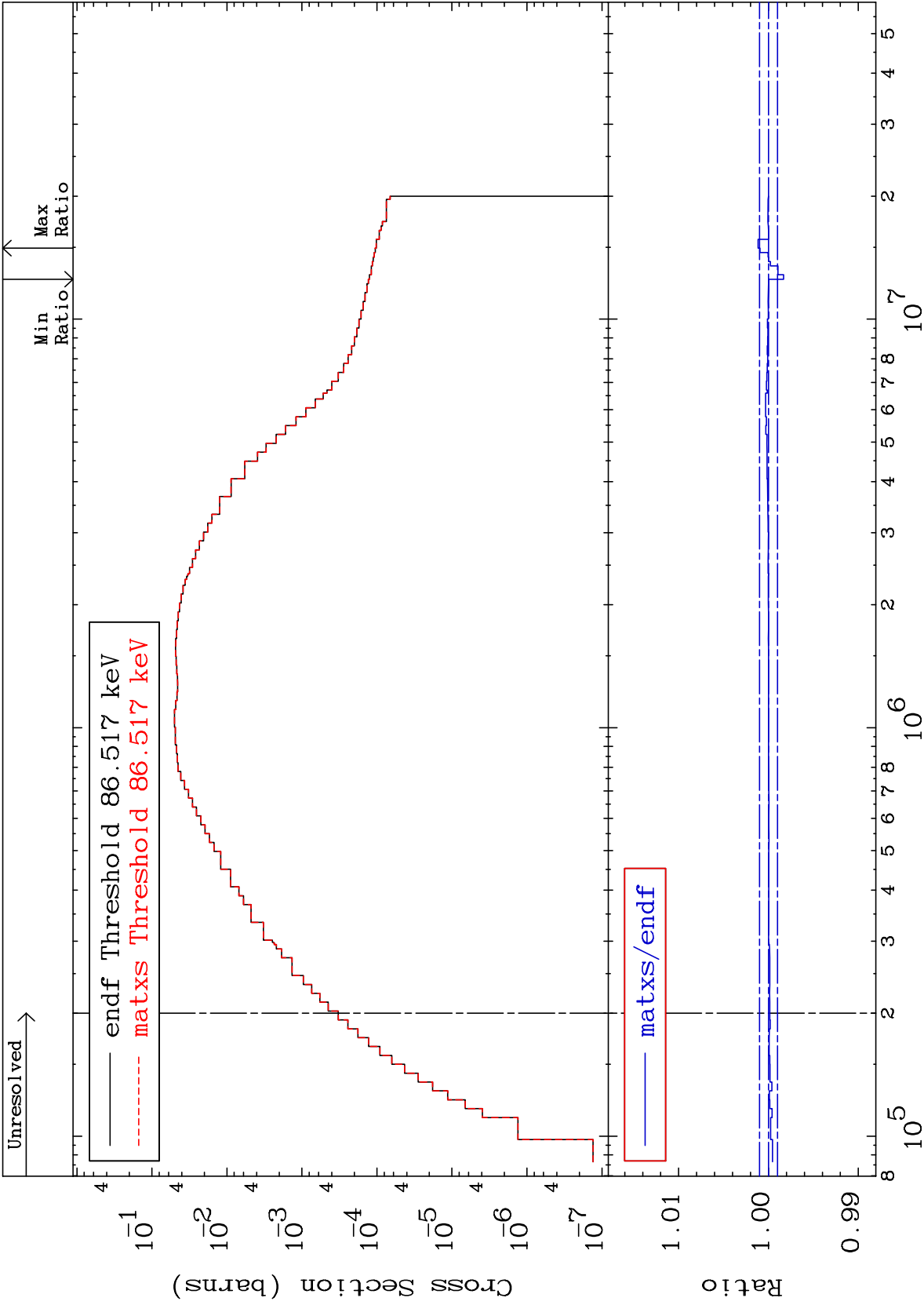
MAT 5046 23.87 keV (n,n') Level 50-Sn-119
 Cross Section -1.235 To 0.122 %



MAT 5046

89.53 keV (n,n') Level
Cross Section

50-Sn-119
-0.167 To 0.117 %

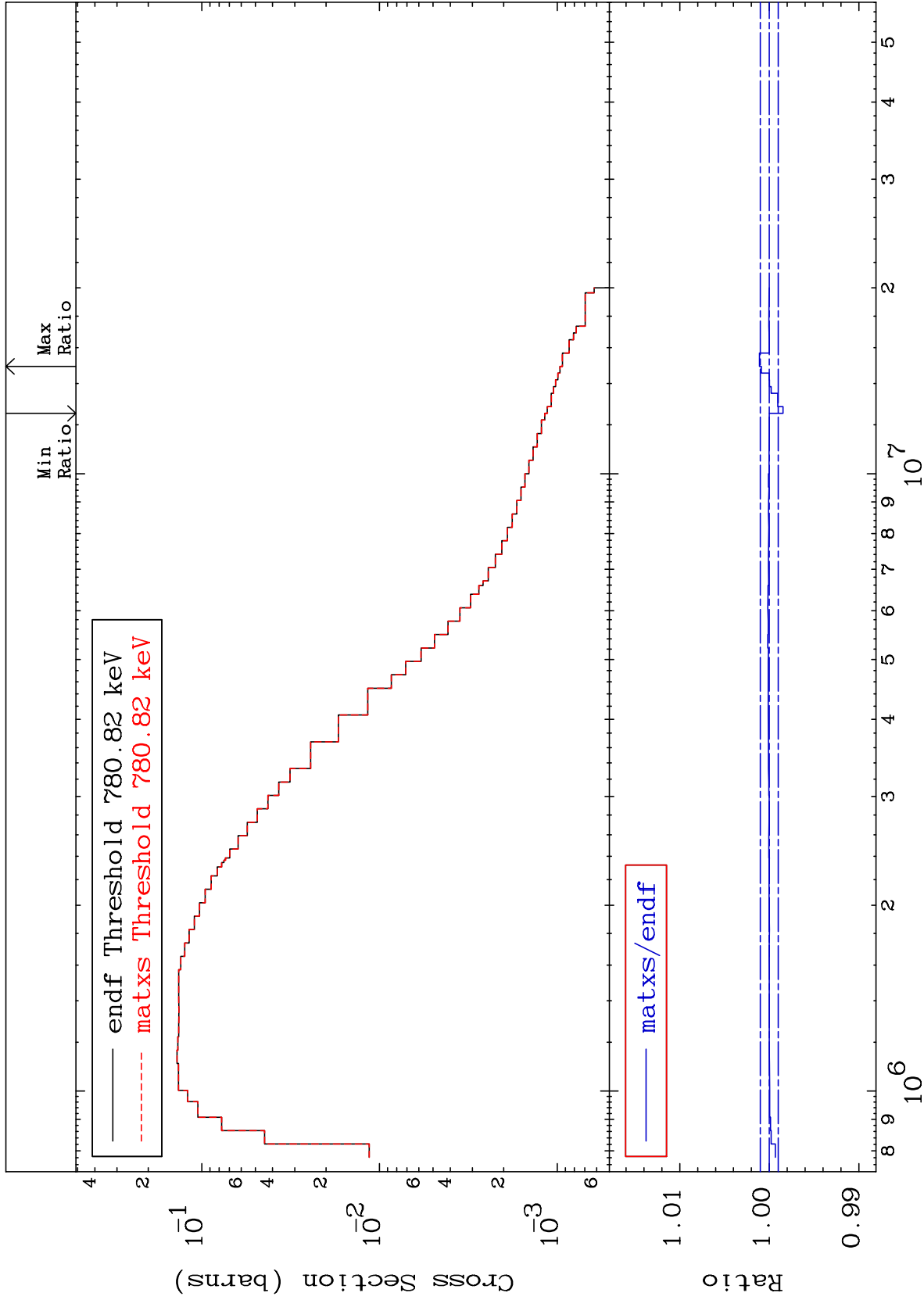


50-Sn-119

MAT 5046

787.0 keV (n,n') Level
Cross Section

50-Sn-119
-0.154 To 0.110 %



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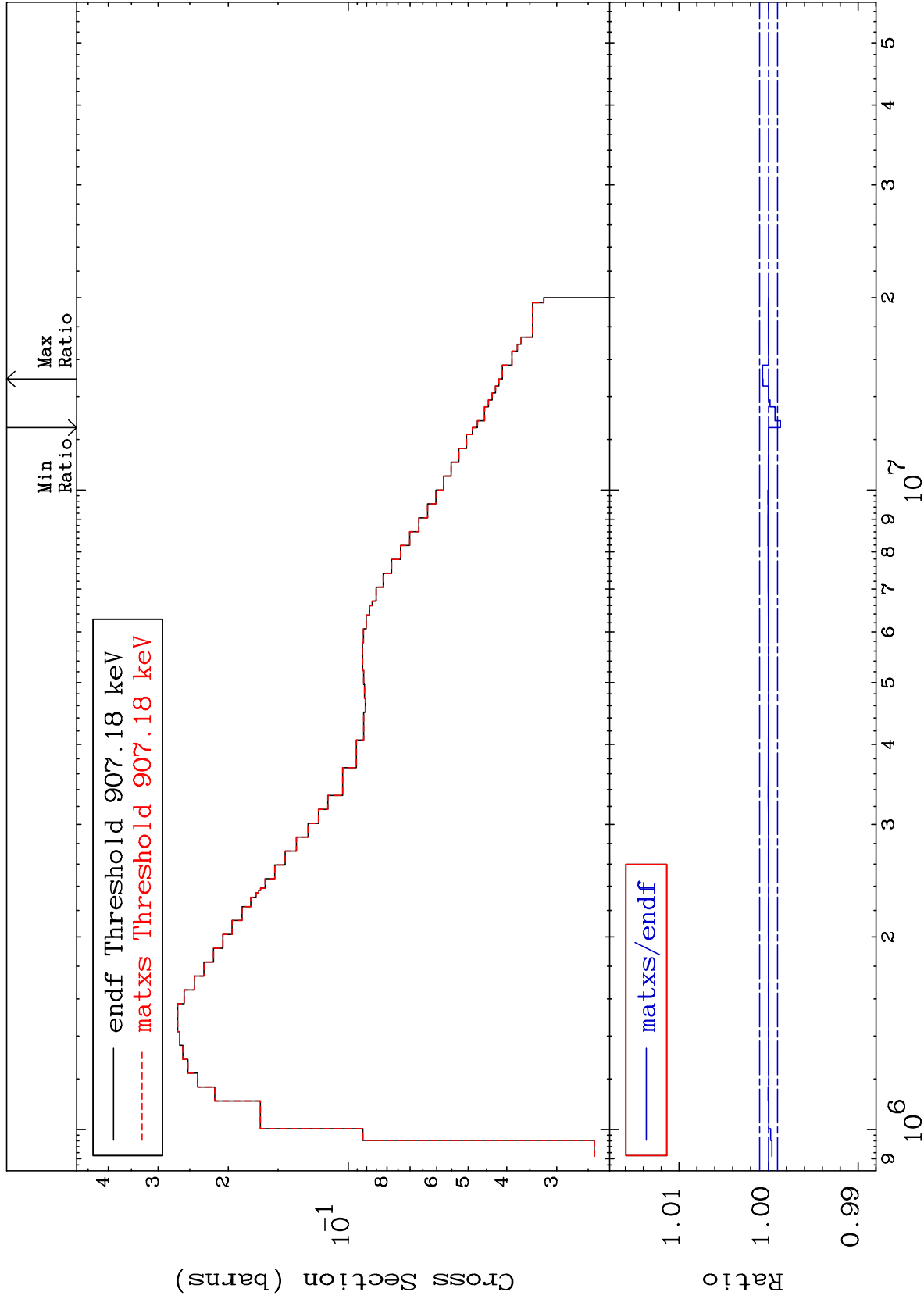
Incident Energy (eV)

50-Sn-119

MAT 5046

920.5 keV (n,n') Level
Cross Section

50-Sn-119
-0.132 To 0.069 %



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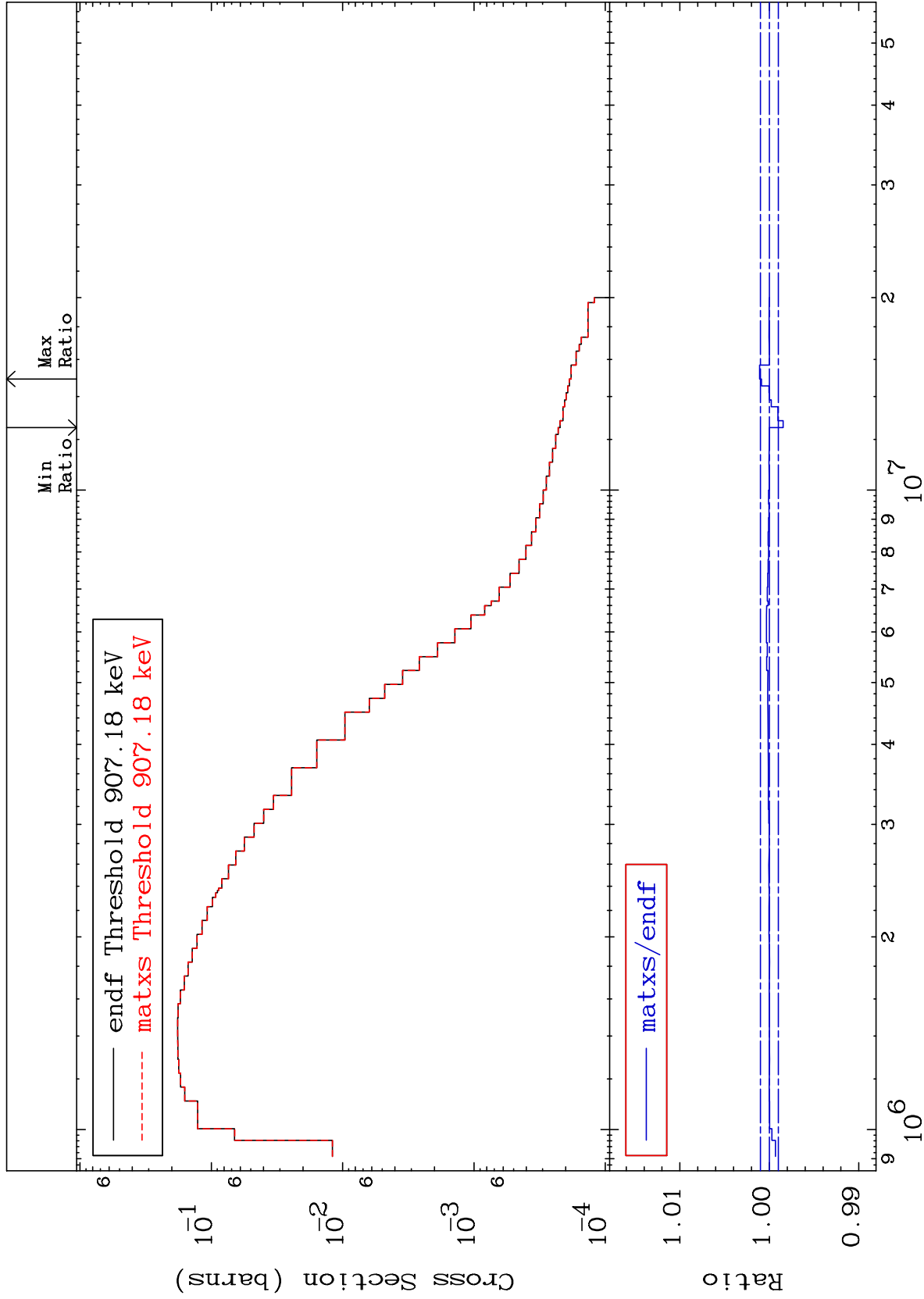
Incident Energy (eV)

50-Sn-119

MAT 5046

921.4 keV (n,n') Level
Cross Section

50-Sn-119
-0.154 To 0.109 %



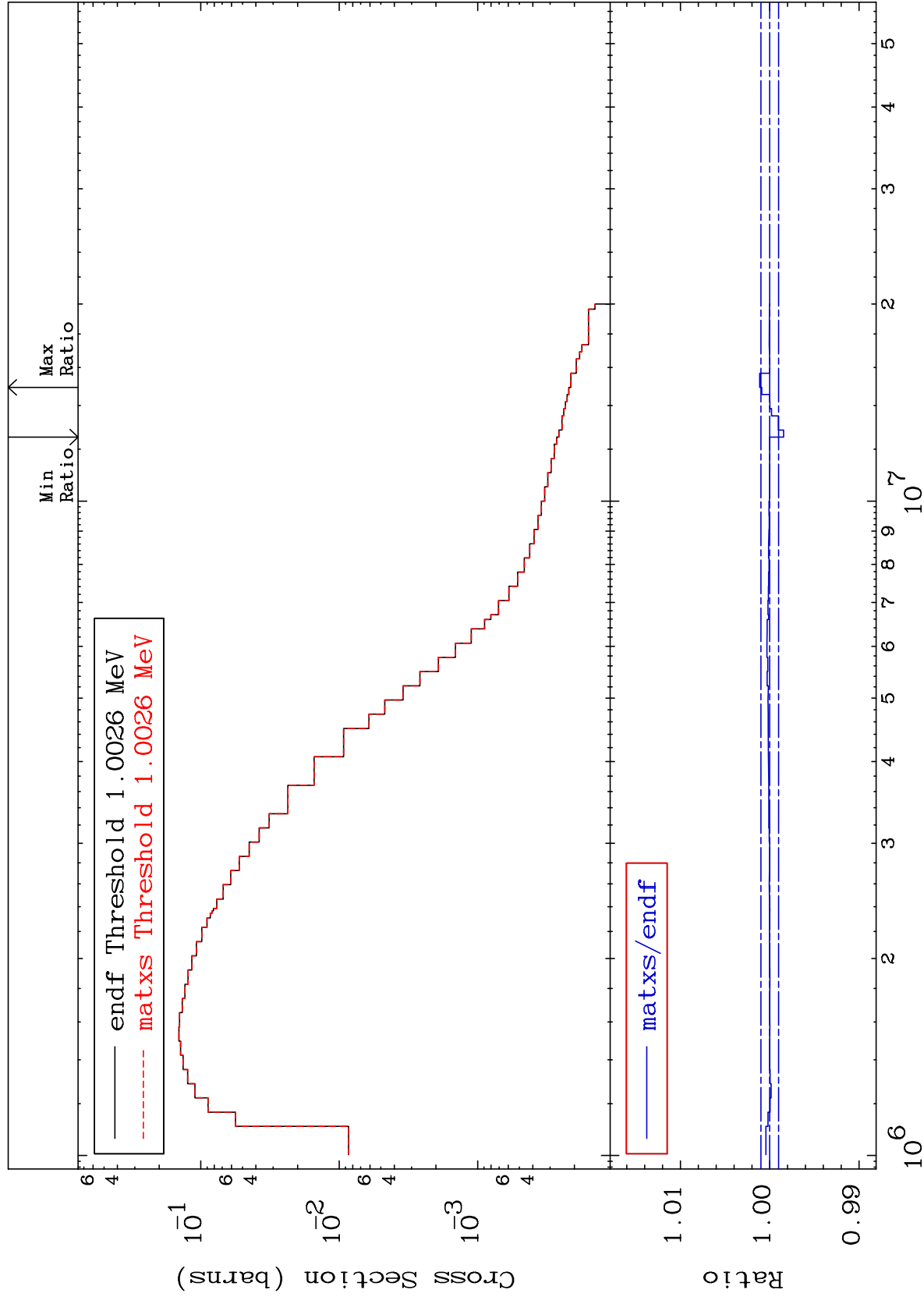
Incident Energy (eV)

50-Sn-119

MAT 5046

1.060 MeV (n,n') Level
Cross Section

50-Sn-119
-0.155 To 0.113 %



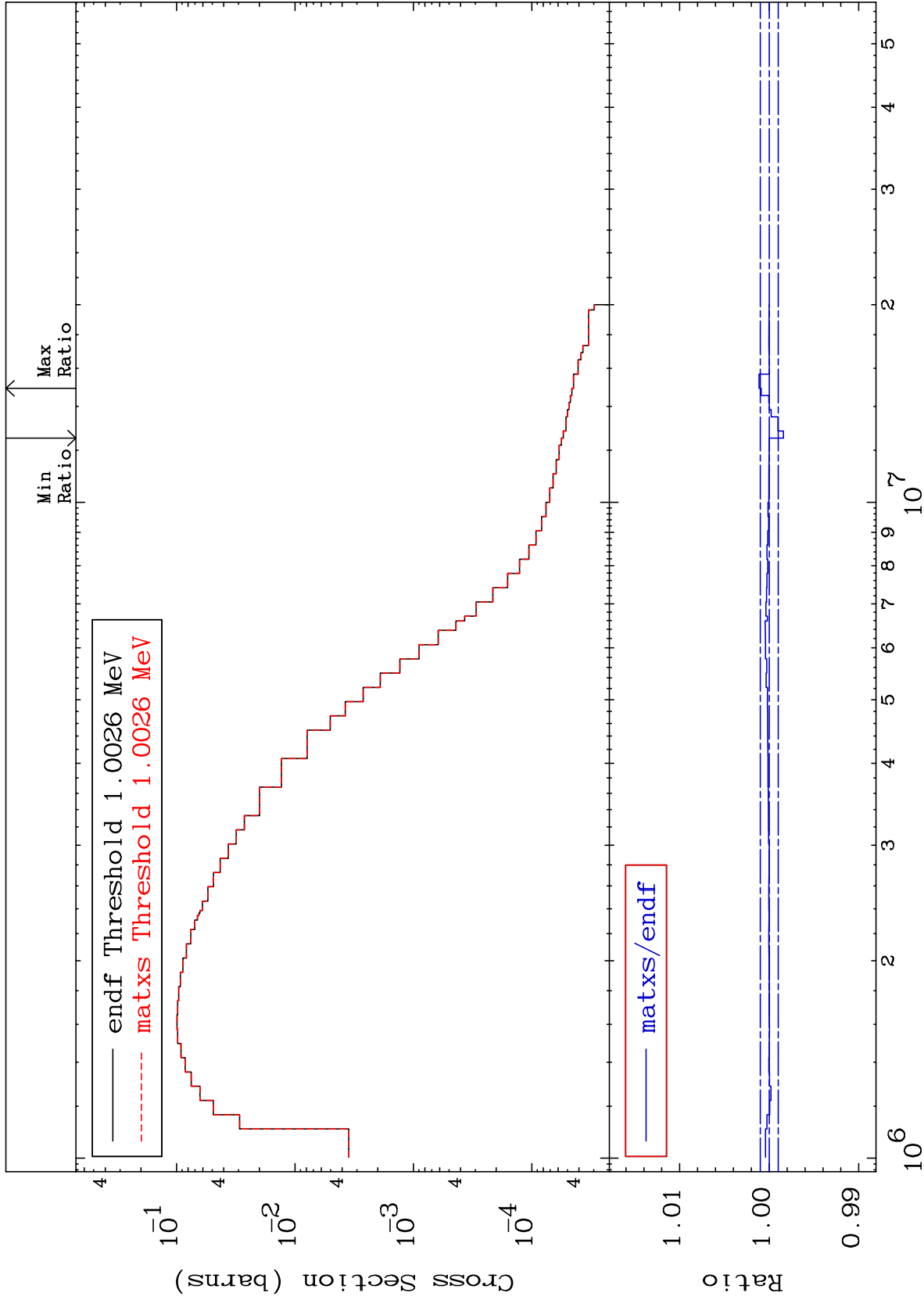
Incident Energy (eV)

50-Sn-119

MAT 5046

1.062 MeV (n,n') Level
Cross Section

50-Sn-119
-0.159 To 0.113 %



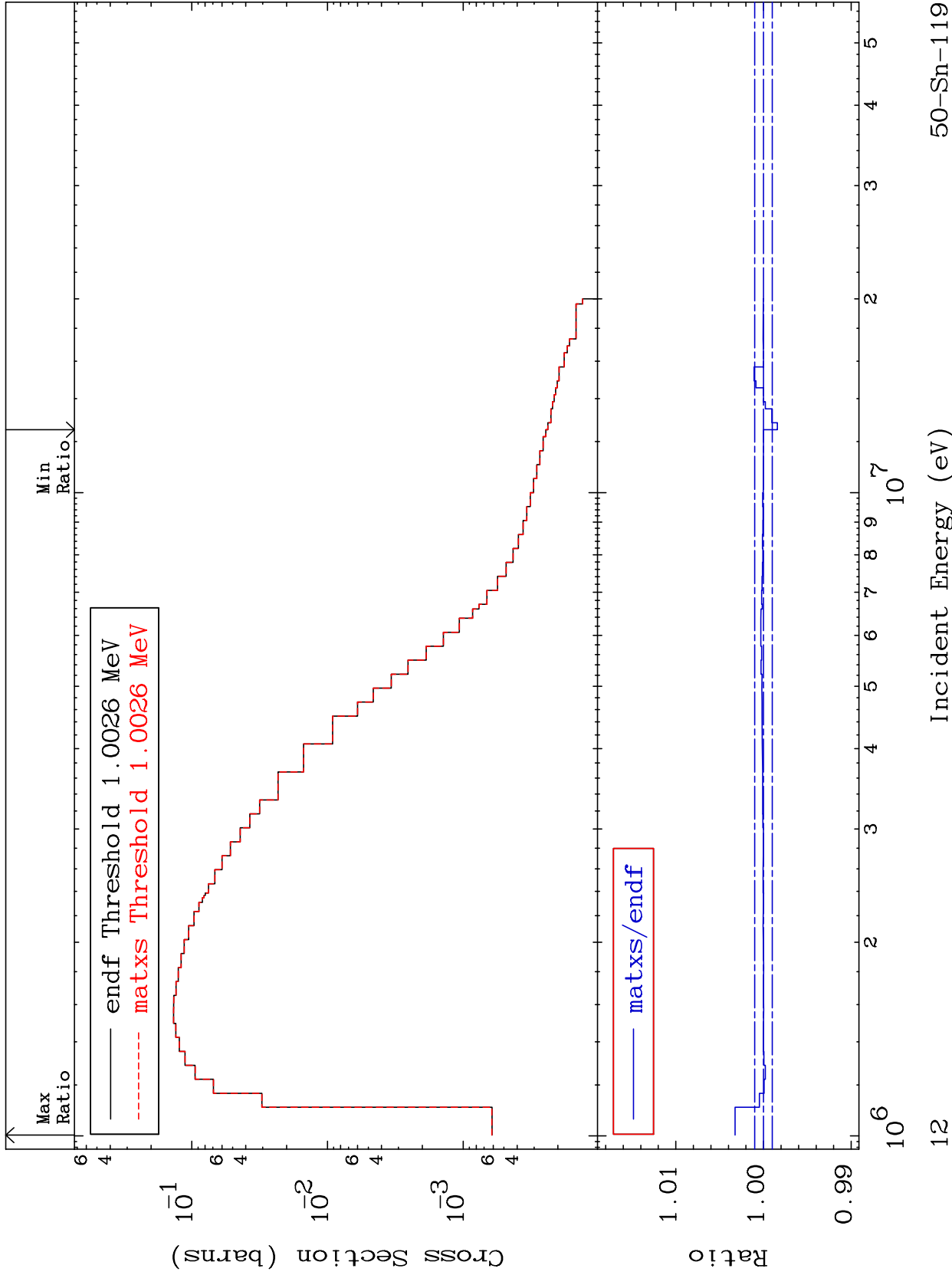
50-Sn-119

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MAT 5046

1.089 MeV (n,n') Level
Cross Section

50-Sn-119
-0.158 To 0.323 %



12

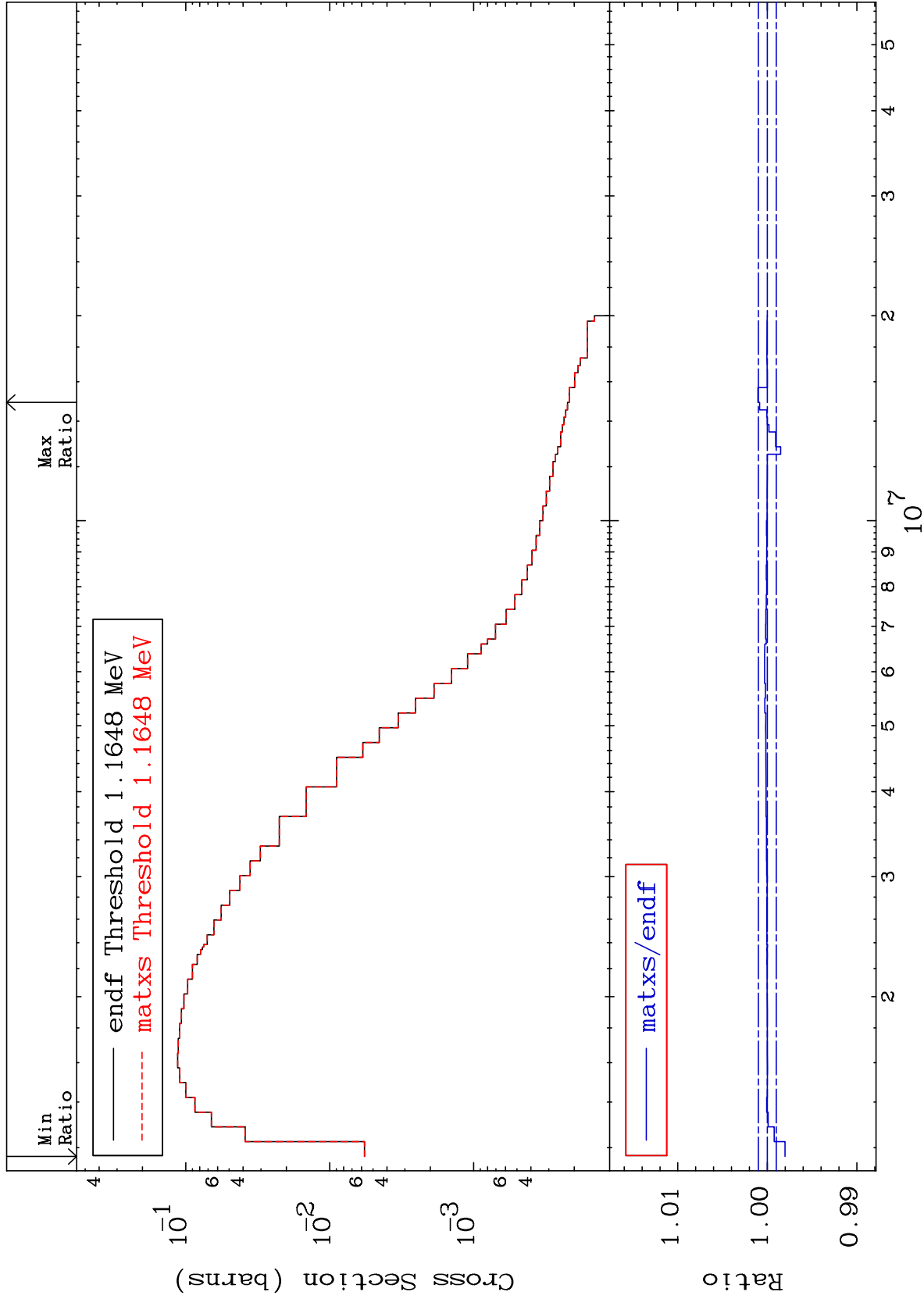
Incident Energy (eV)

50-Sn-119

MAT 5046

1.188 MeV (n,n') Level
Cross Section

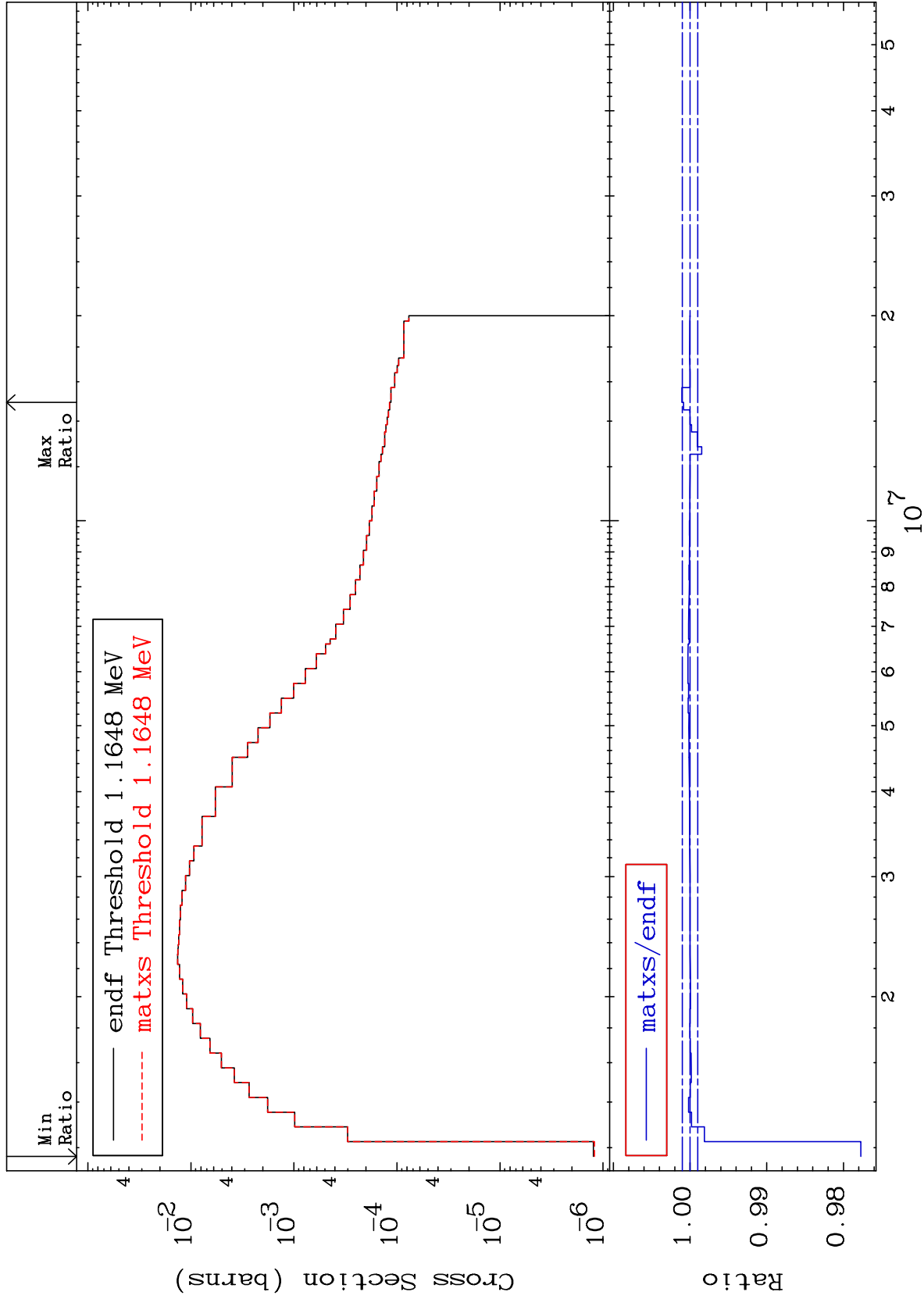
50-Sn-119
-0.197 To 0.106 %



MAT 5046

1.210 MeV (n,n') Level
Cross Section

50-Sn-119
-2.227 To 0.106 %



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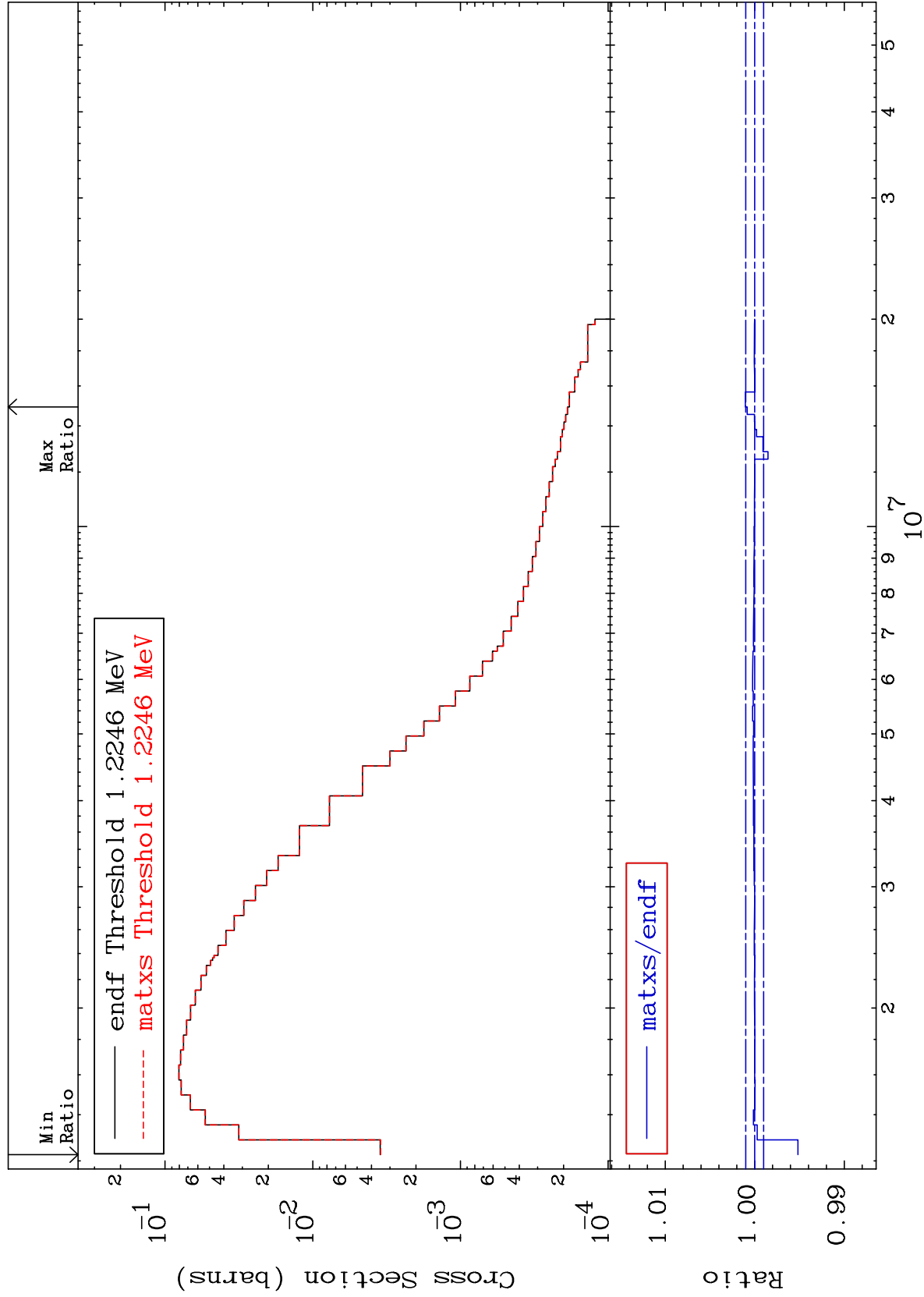
Incident Energy (eV)

50-Sn-119

MAT 5046

1.250 MeV (n,n') Level
Cross Section

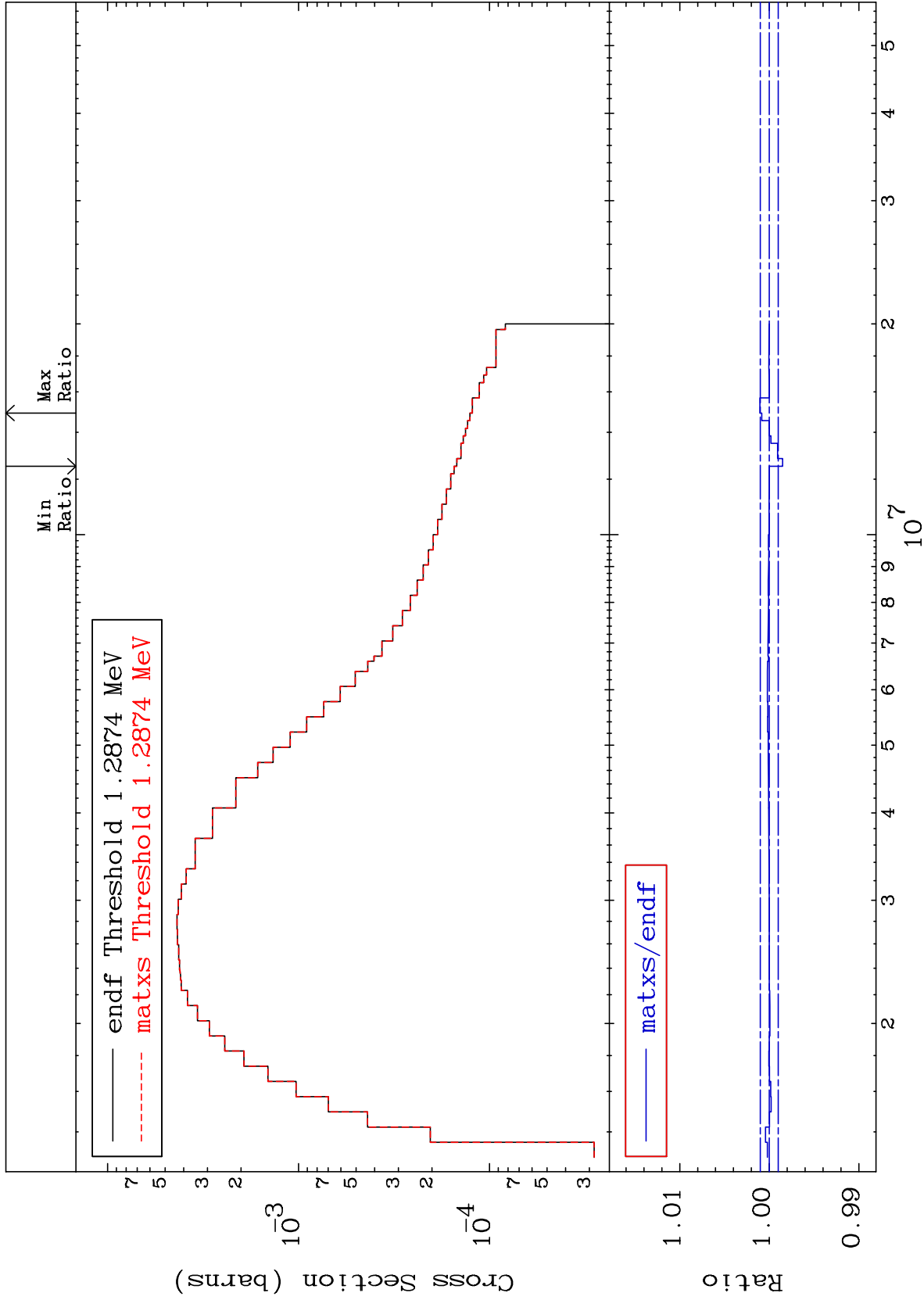
50-Sn-119
-0.483 To 0.105 %



MAT 5046

1.304 MeV (n,n') Level
Cross Section

50-Sn-119
-0.149 To 0.105 %



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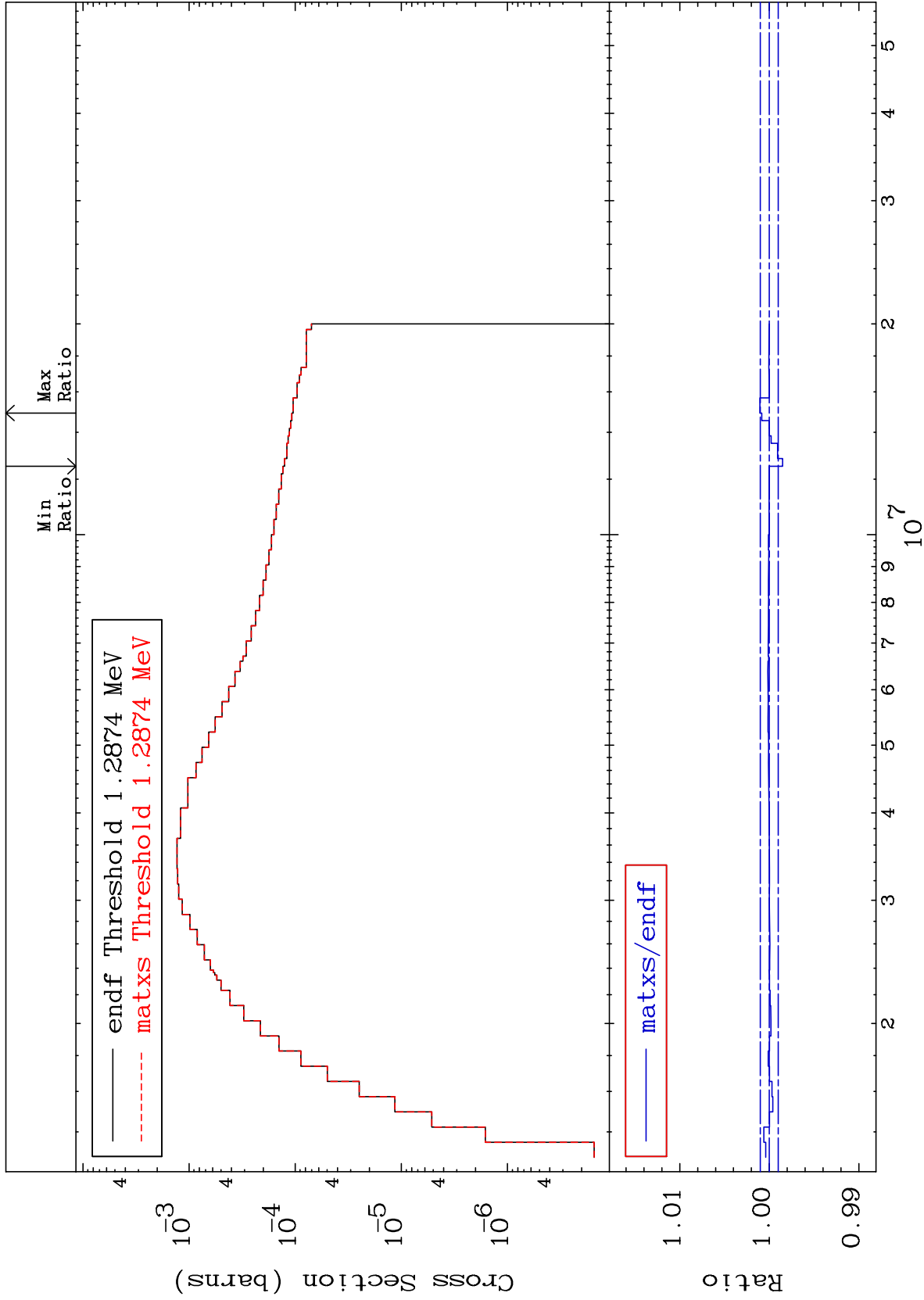
Incident Energy (eV)

50-Sn-119

MAT 5046

1.309 MeV (n,n') Level
Cross Section

50-Sn-119
-0.149 To 0.105 %



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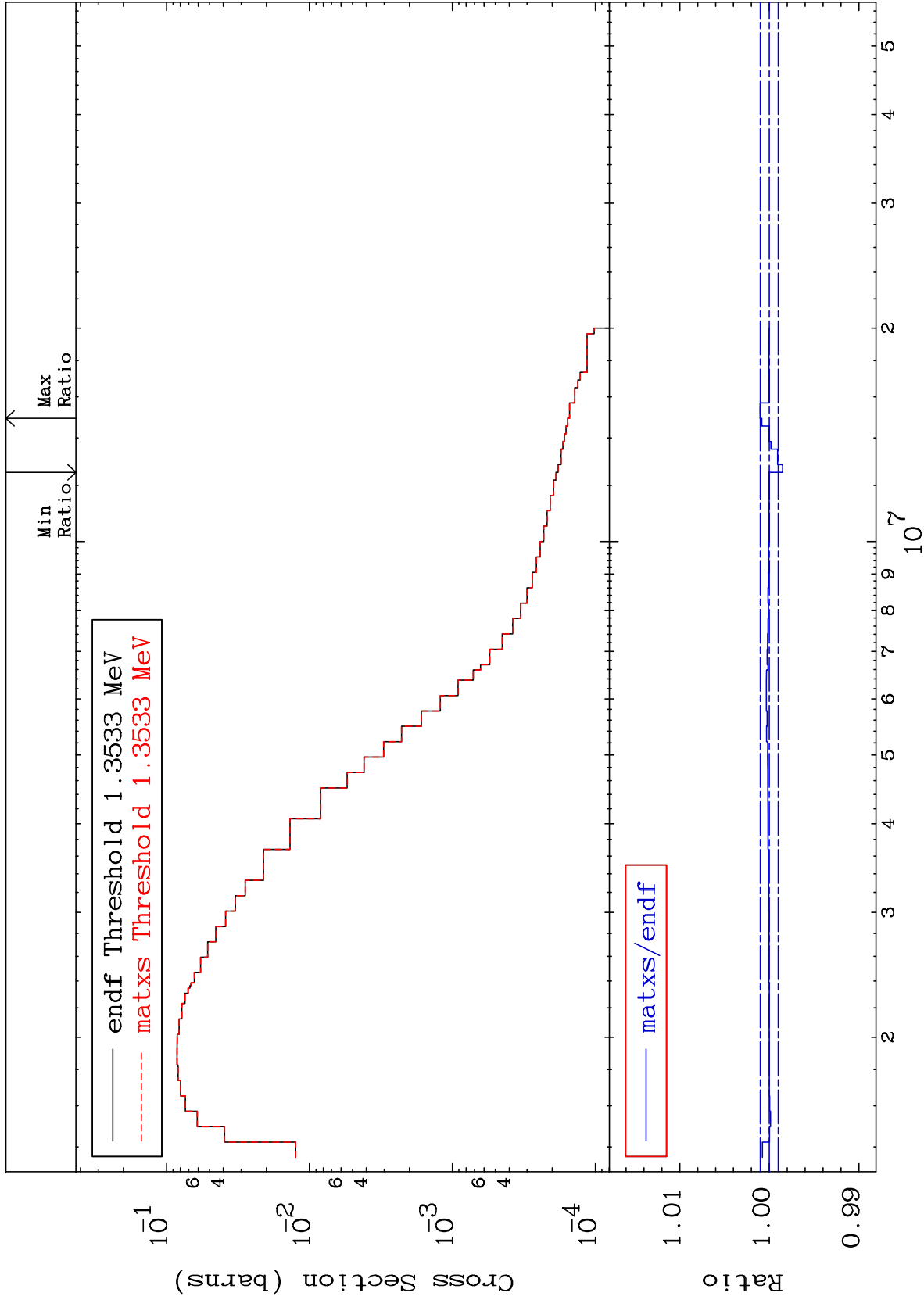
Incident Energy (eV)

50-Sn-119

MAT 5046

1.355 MeV (n,n') Level
Cross Section

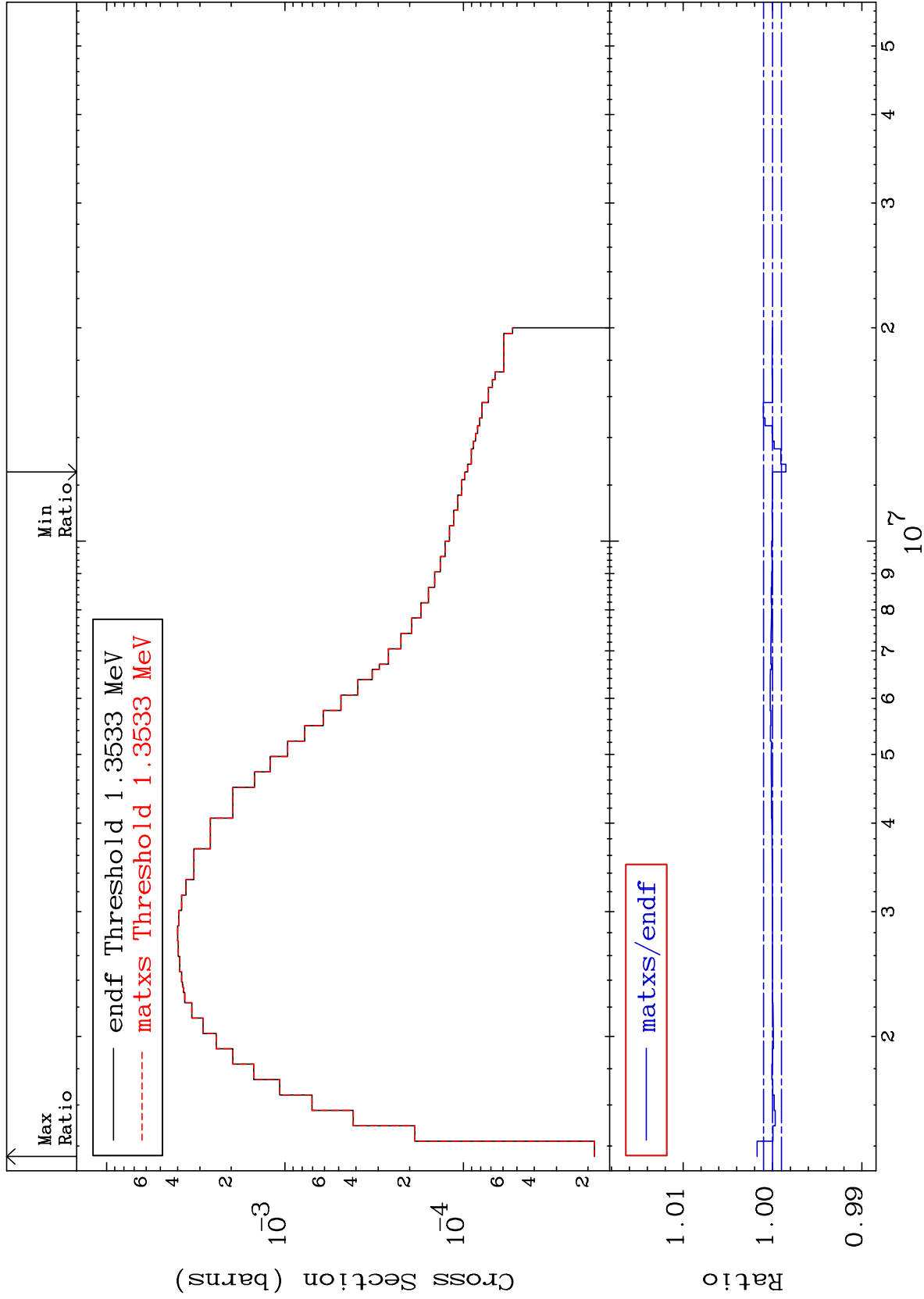
50-Sn-119
-0.148 To 0.104 %



MAT 5046

1.379 MeV (n,n') Level
Cross Section

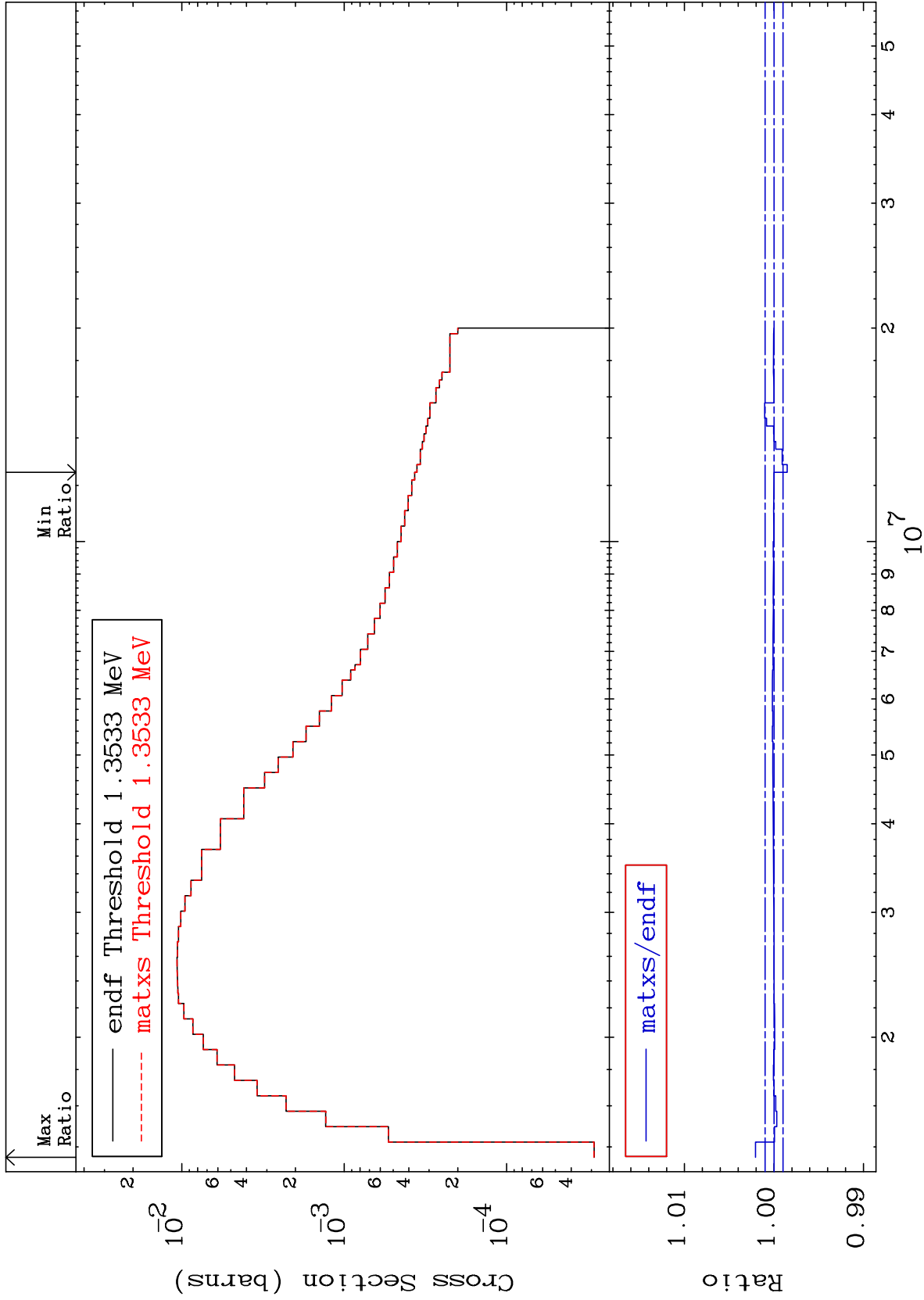
50-Sn-119
-0.148 To 0.173 %



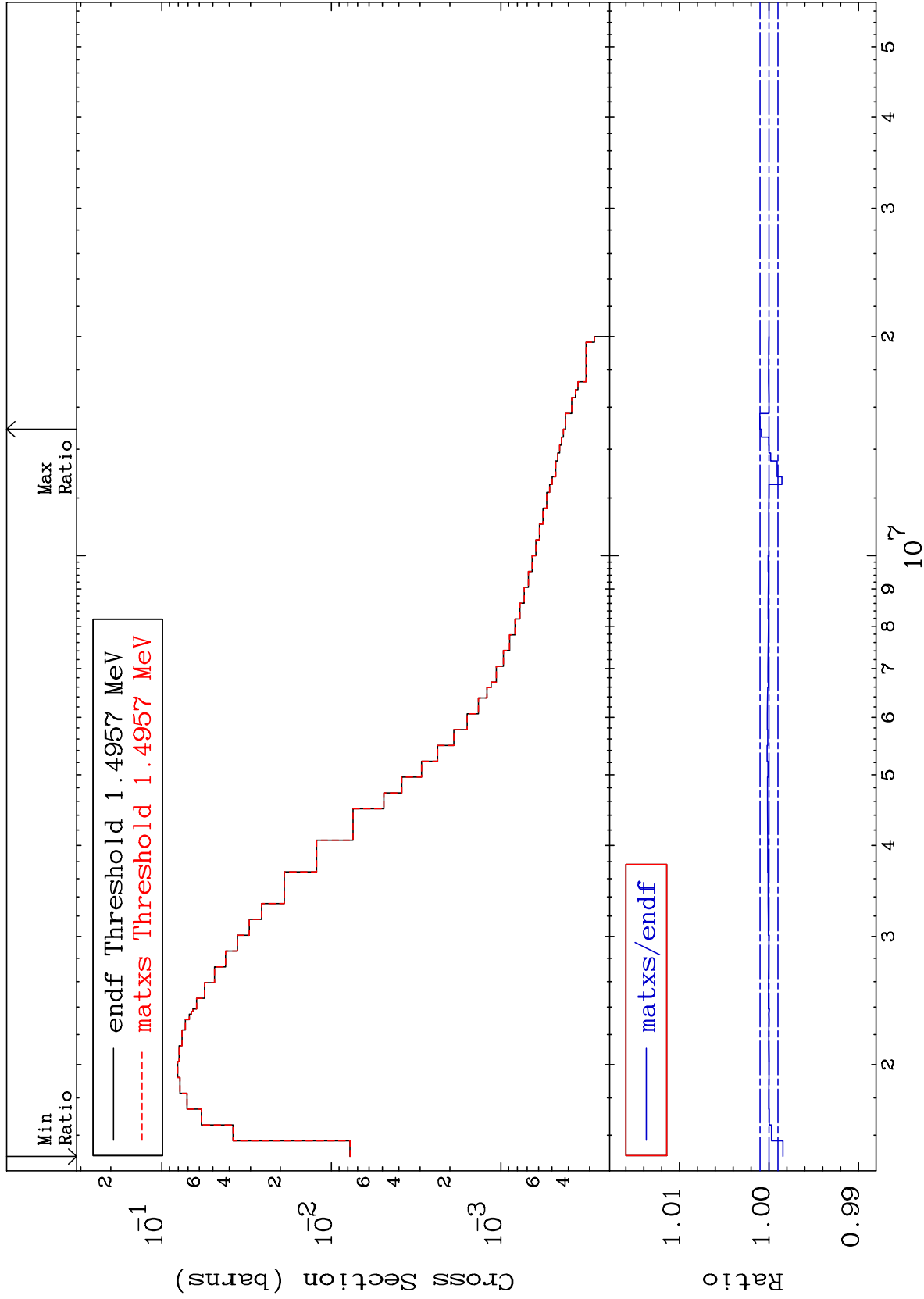
MAT 5046

1.390 MeV (n,n') Level
Cross Section

50-Sn-119
-0.147 To 0.208 %



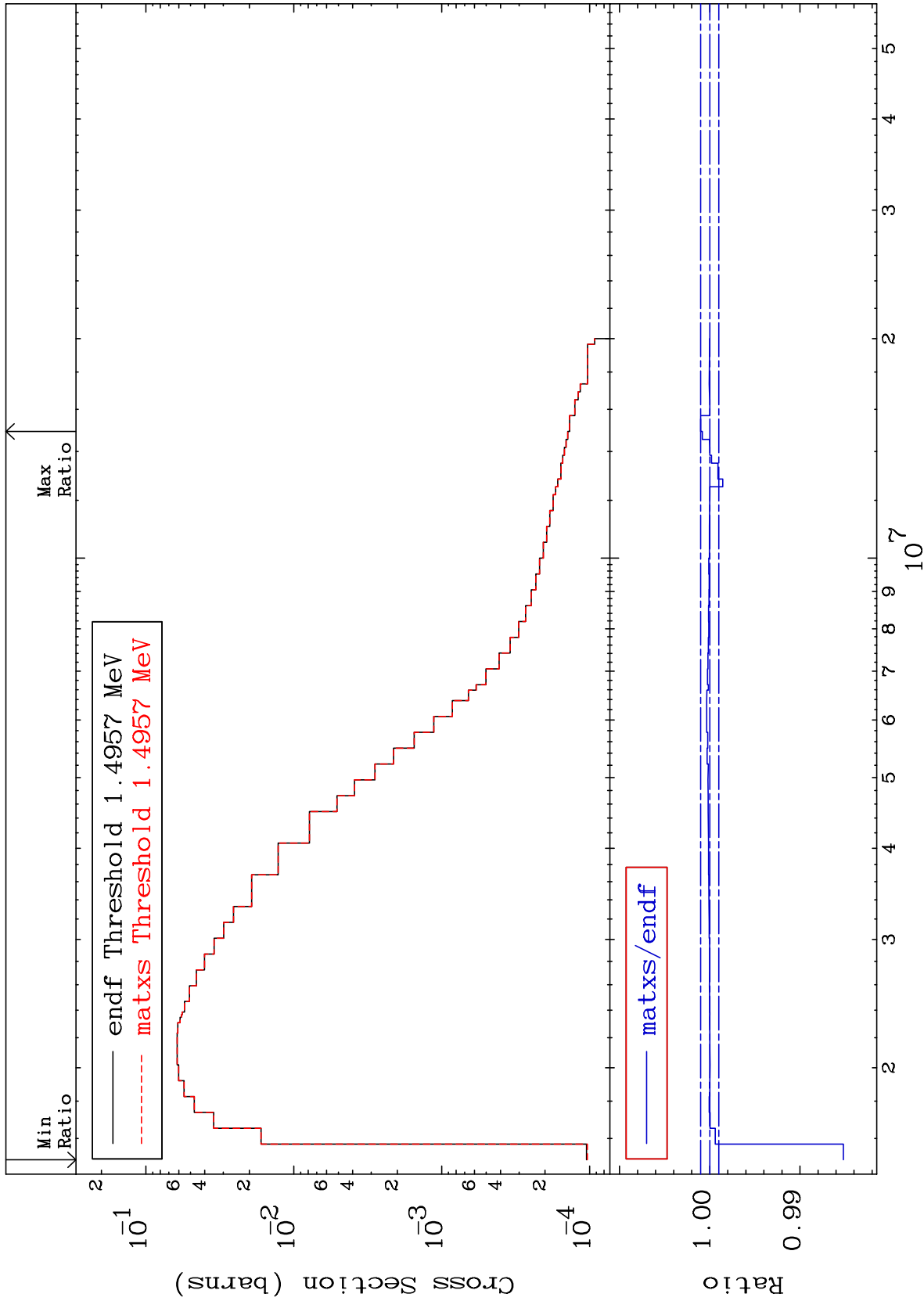
MAT 5046 1.510 MeV (n,n') Level 50-Sn-119
 Cross Section -0.156 To 0.102 %



MAT 5046

1.554 MeV (n,n') Level
Cross Section

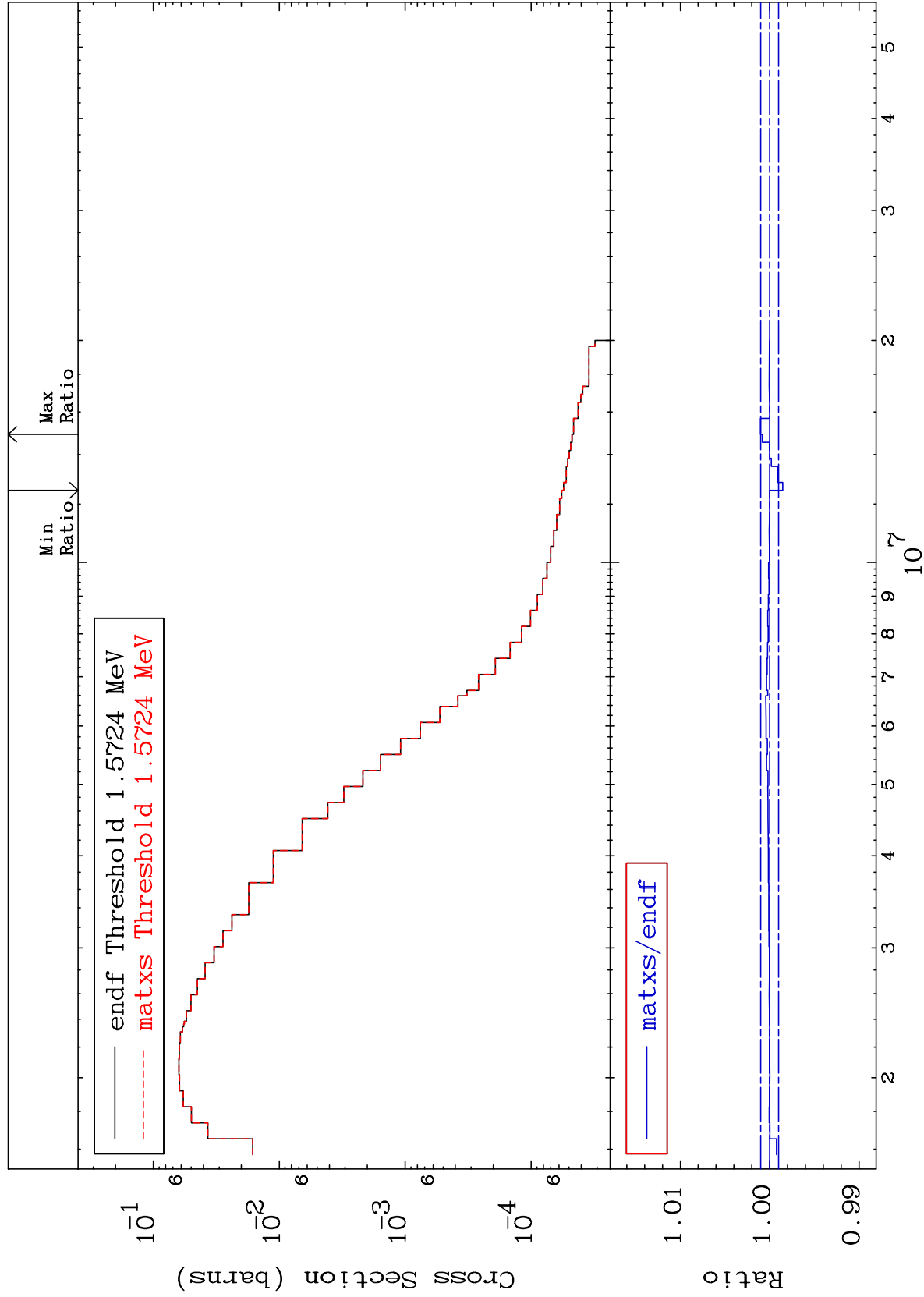
50-Sn-119
-1.480 To 0.102 %



MAT 5046

1.562 MeV (n,n') Level
Cross Section

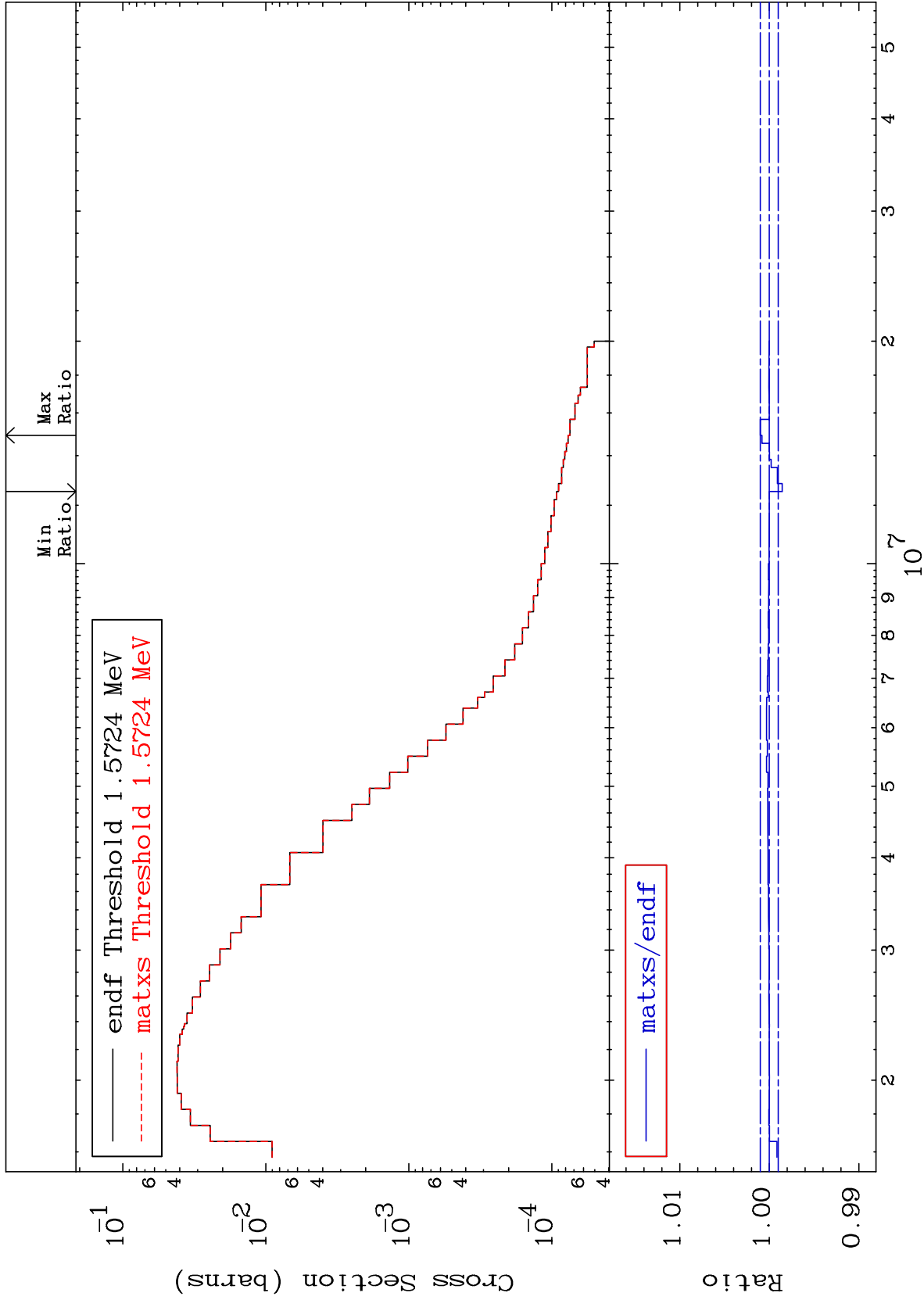
50-Sn-119
-0.146 To 0.102 %



MAT 5046

1.572 MeV (n,n') Level
Cross Section

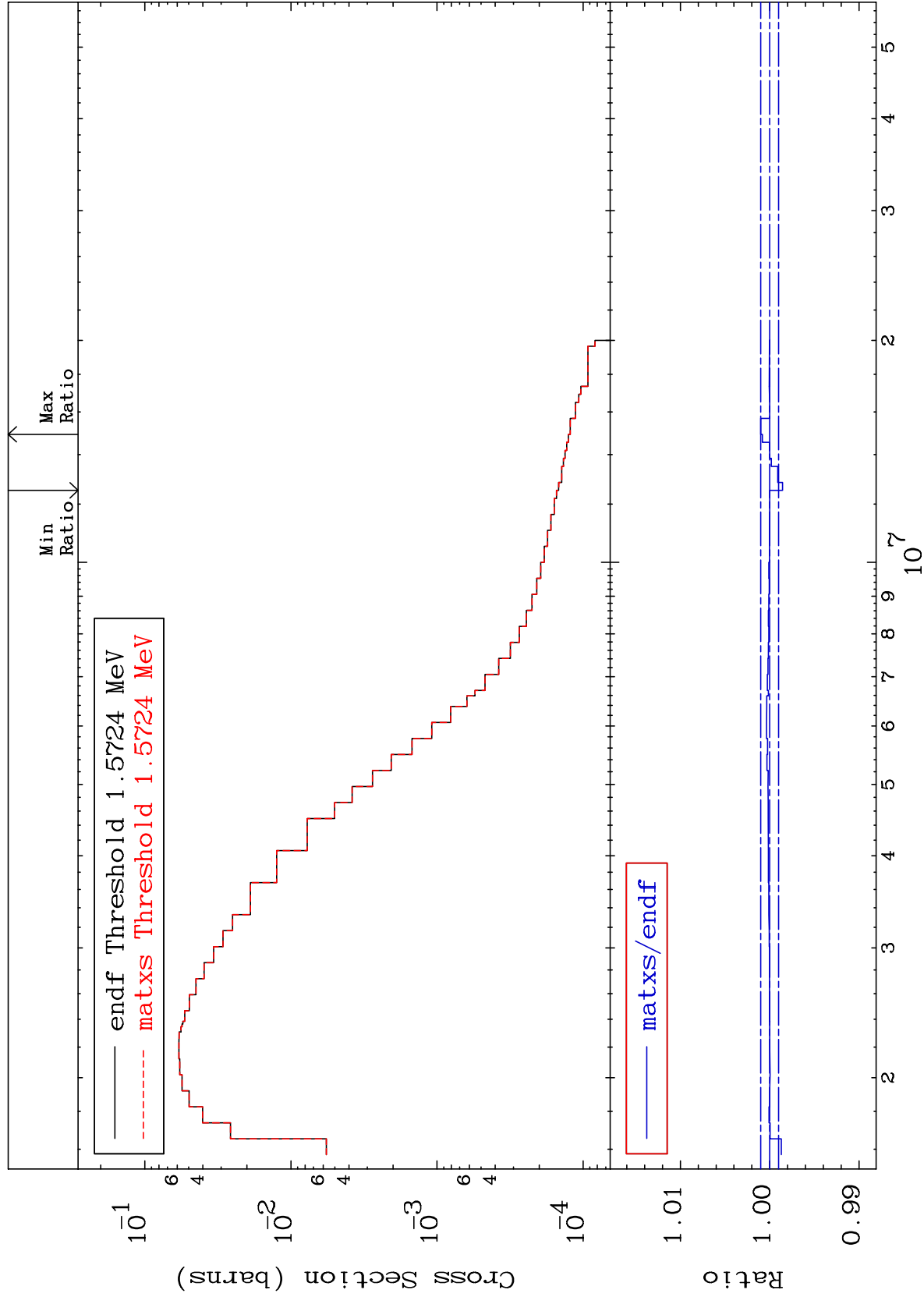
50-Sn-119
-0.144 To 0.102 %



MAT 5046

1.590 MeV (n,n') Level
Cross Section

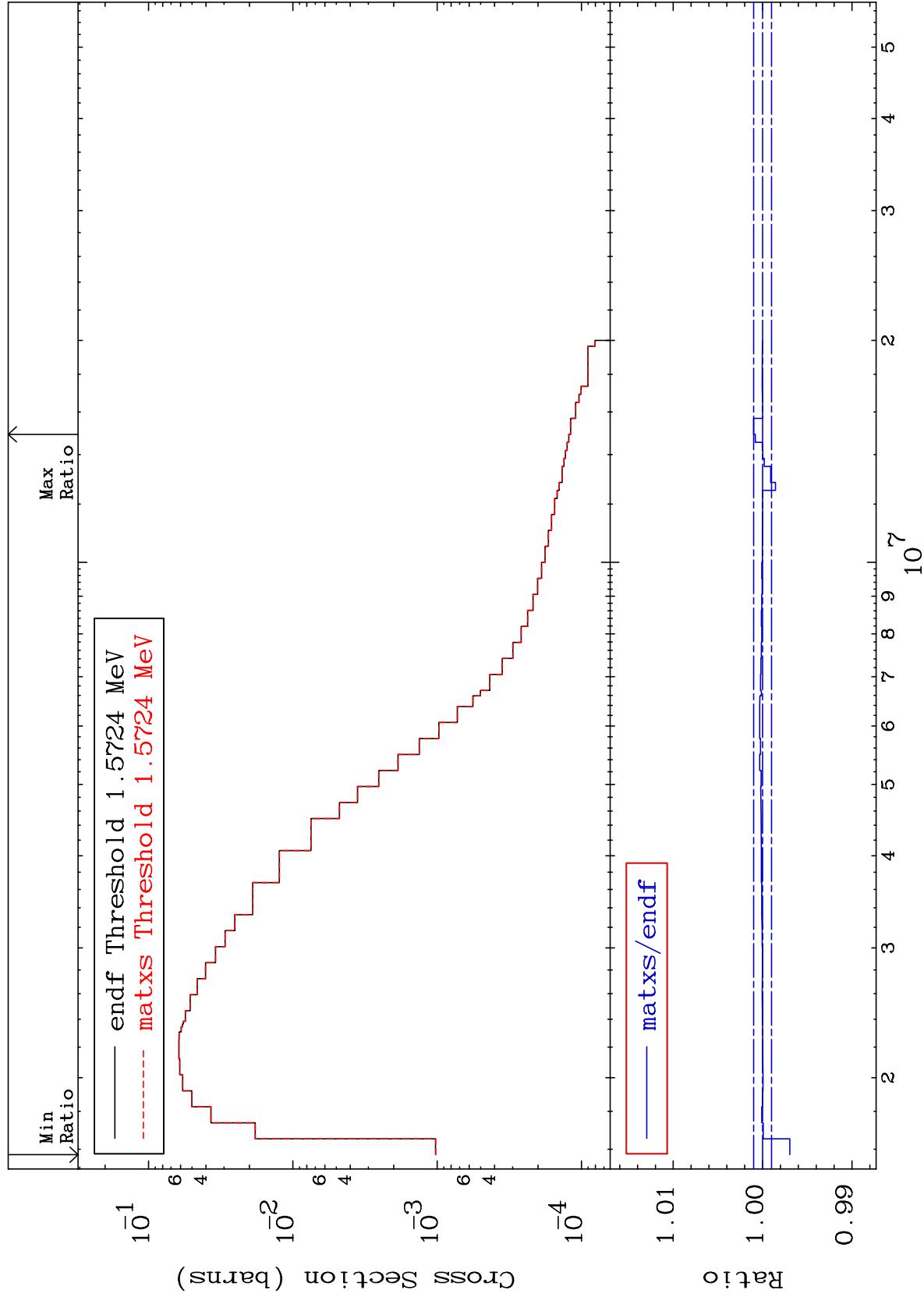
50-Sn-119
-0.145 To 0.101 %



MAT 5046

1.617 MeV (n,n') Level
Cross Section

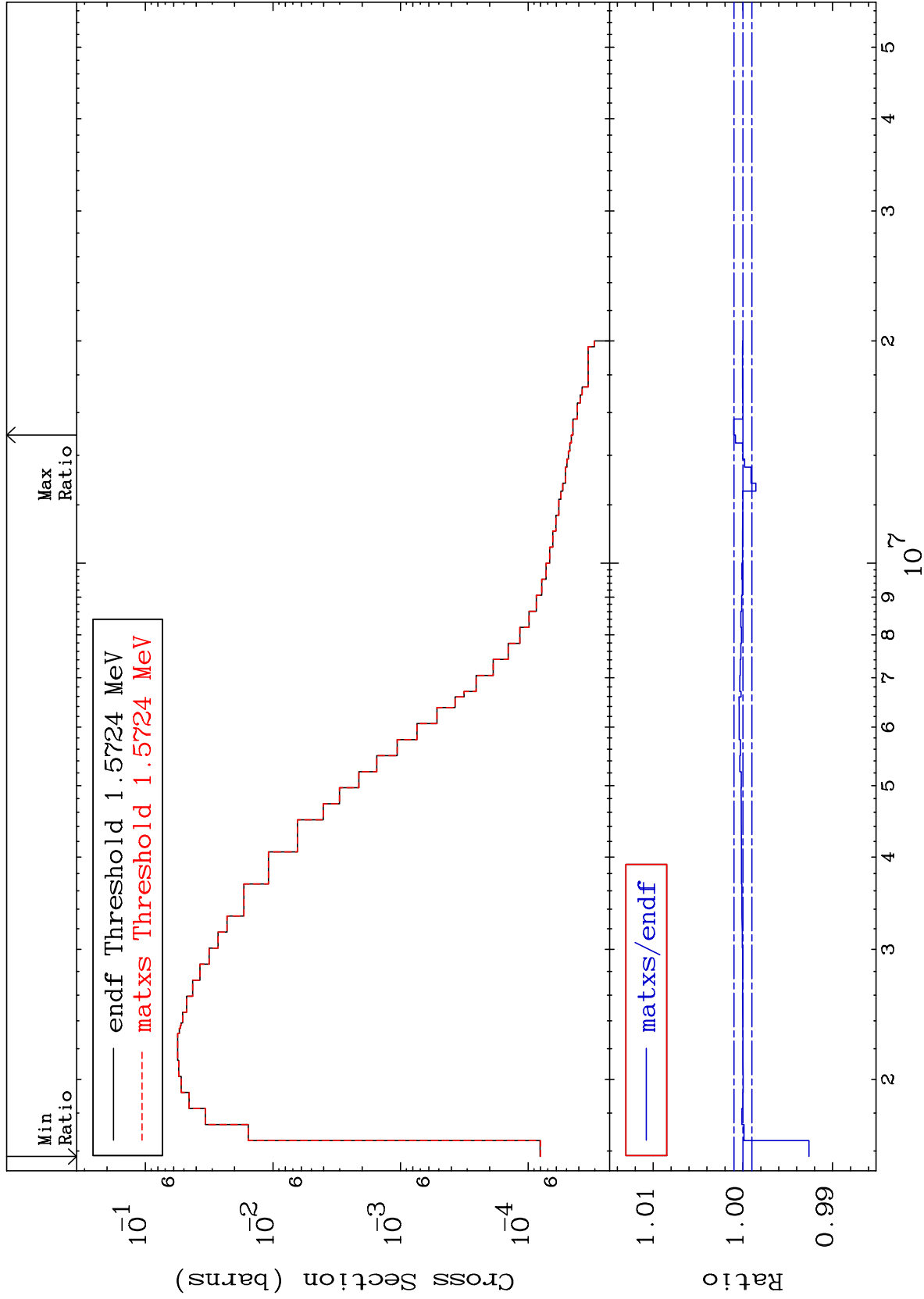
50-Sn-119
-0.303 To 0.101 %



MAT 5046

1.633 MeV (n,n') Level
Cross Section

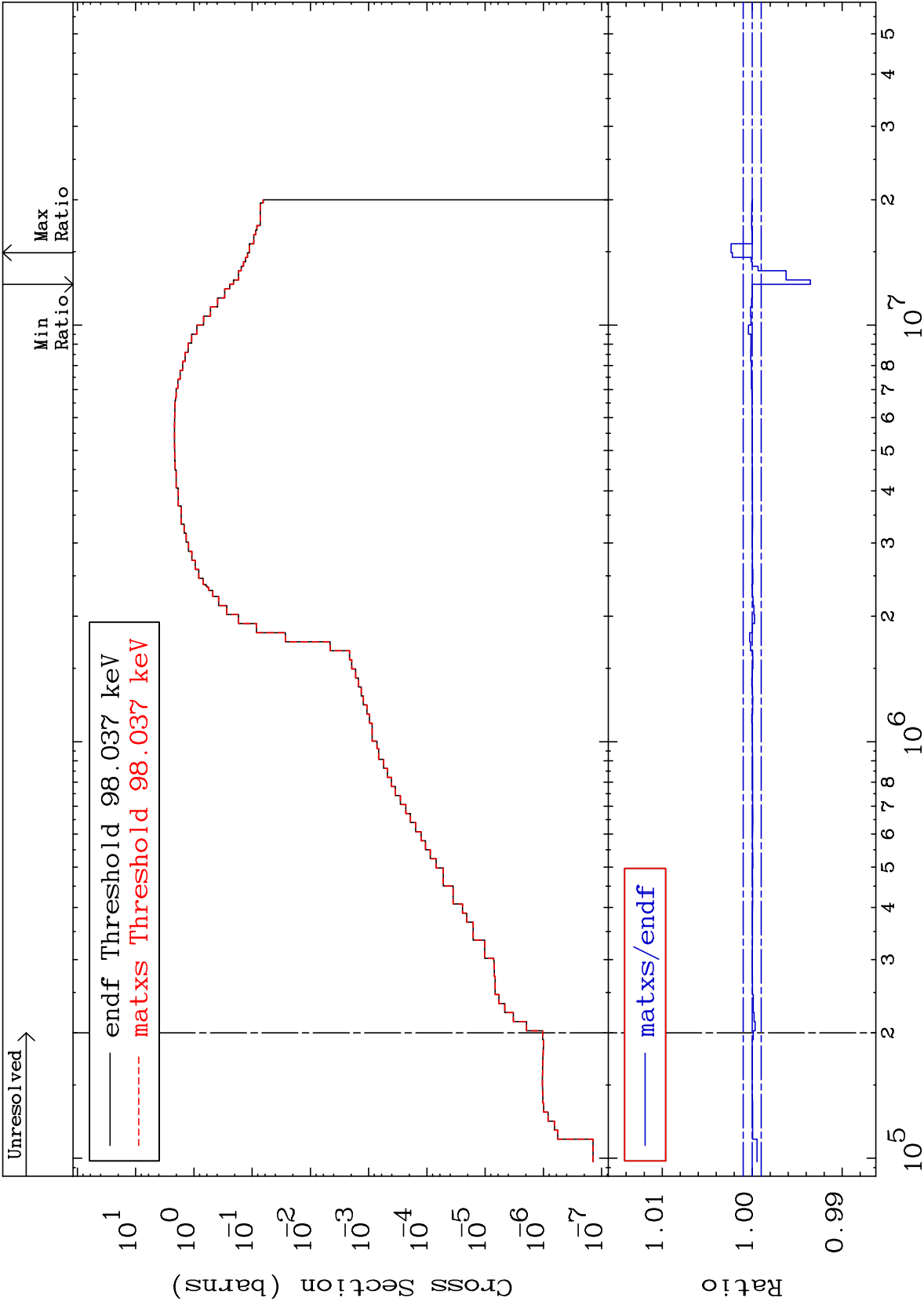
50-Sn-119
-0.737 To 0.101 %



MAT 5046

(n,n') Continuum
Cross Section

50-Sn-119
-0.647 To 0.235 %



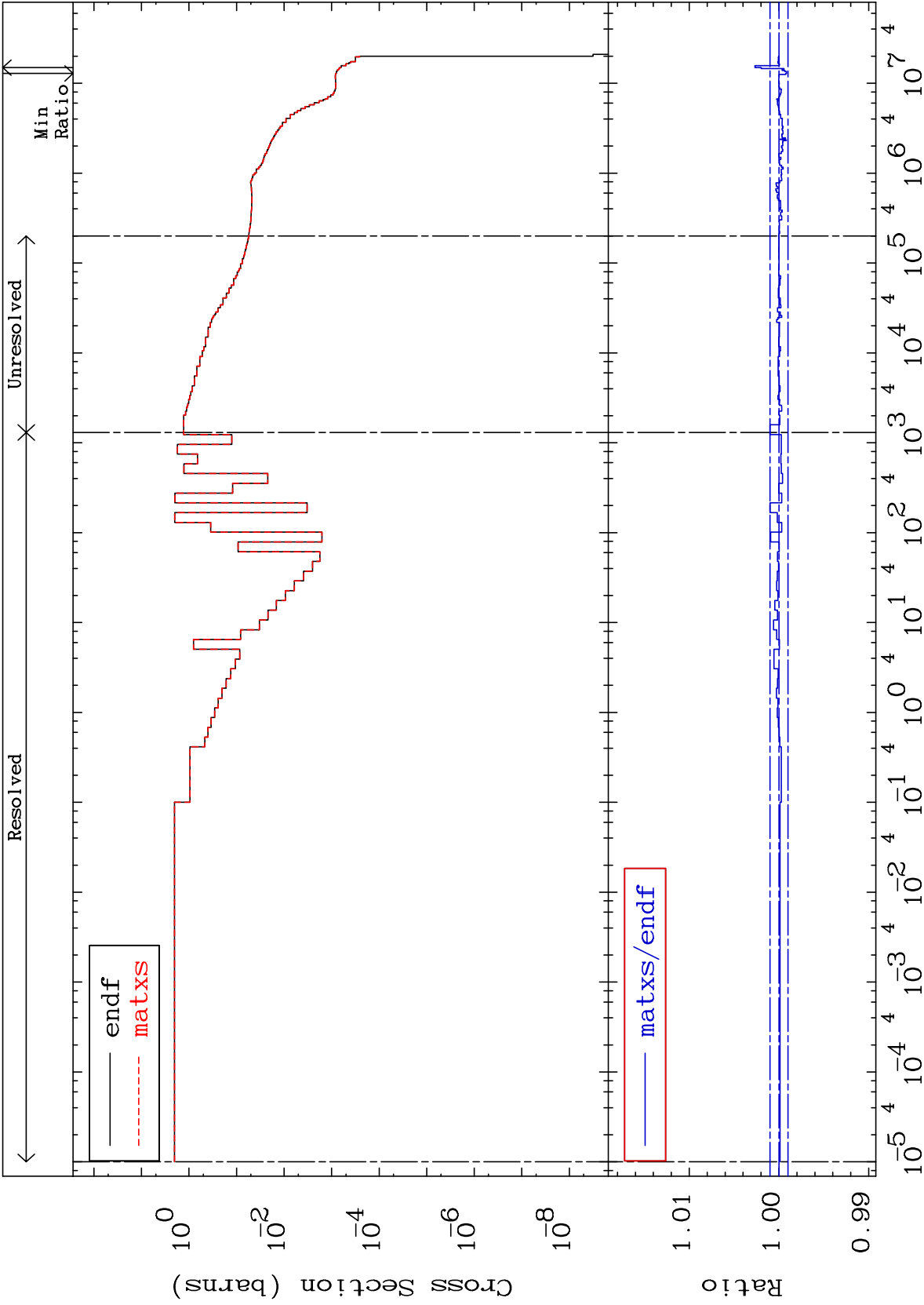
MAT 5046

(n, γ)

50-Sn-119

Cross Section

-0.085 To 0.268 %



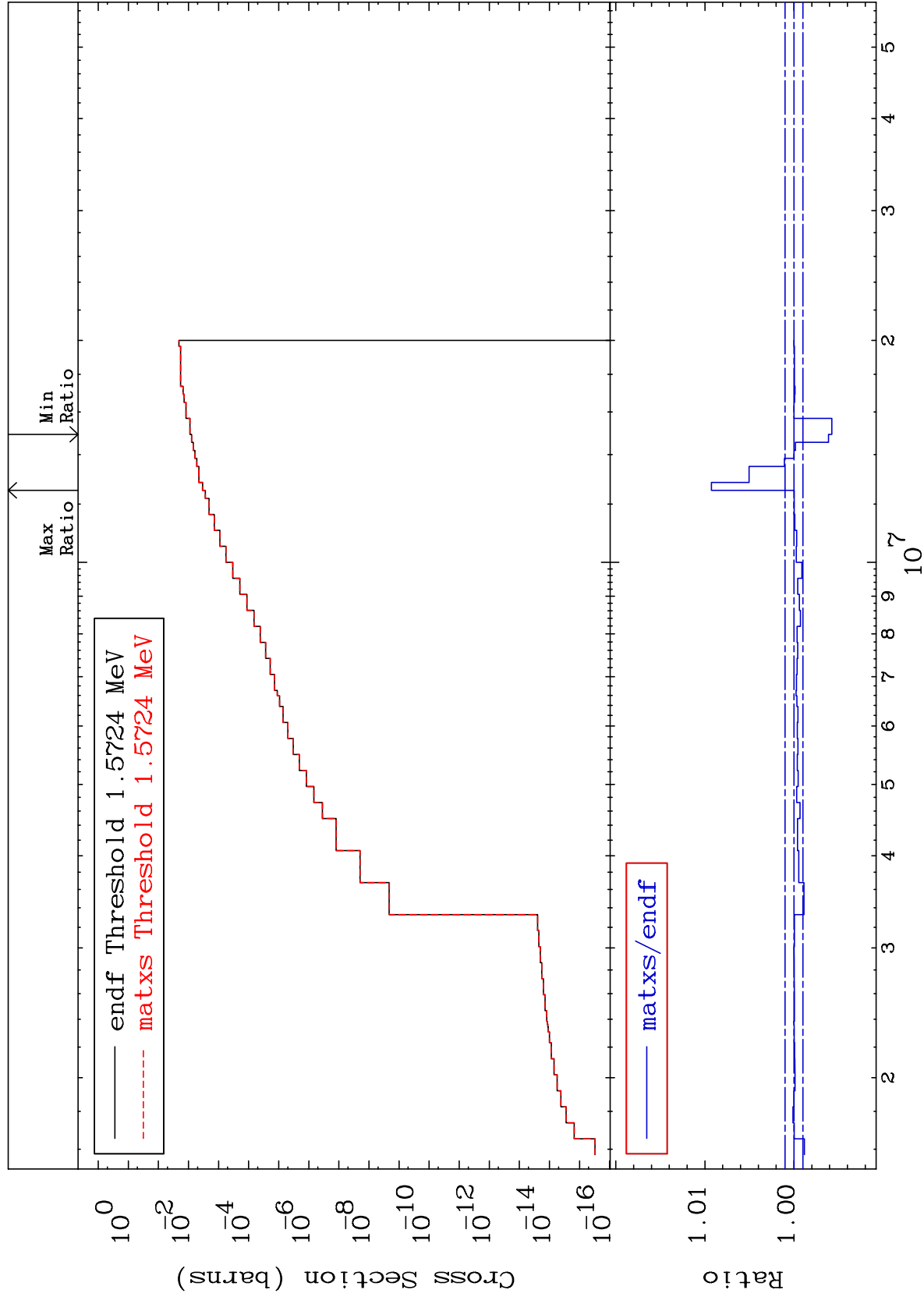
MAT 5046

(n,p)

50-Sn-119

Cross Section

-0.425 To 0.926 %



30

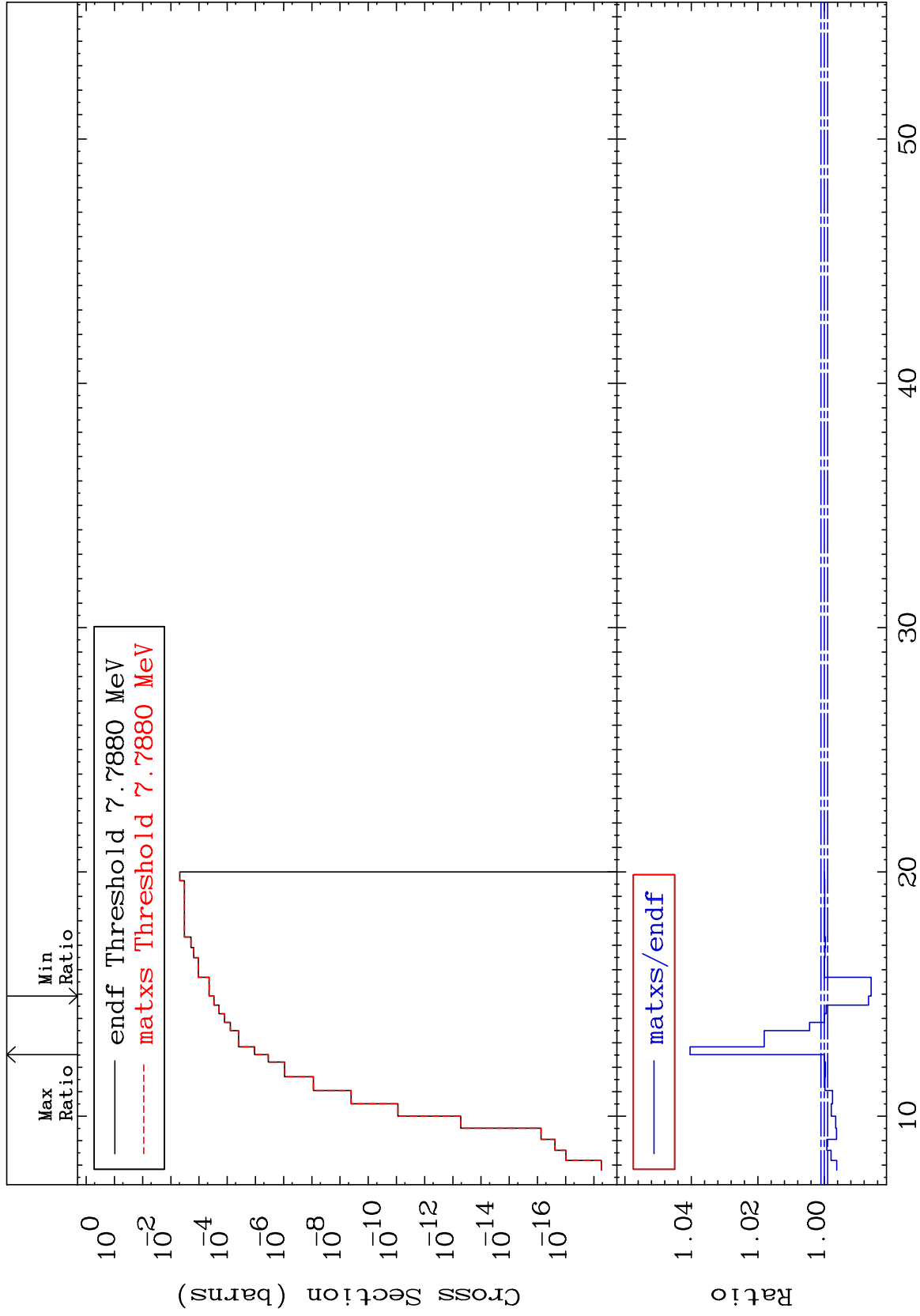
Incident Energy (eV)

50-Sn-119

MAT 5046

(n,d)
Cross Section

50-Sn-119
-1.406 To 4.037 %



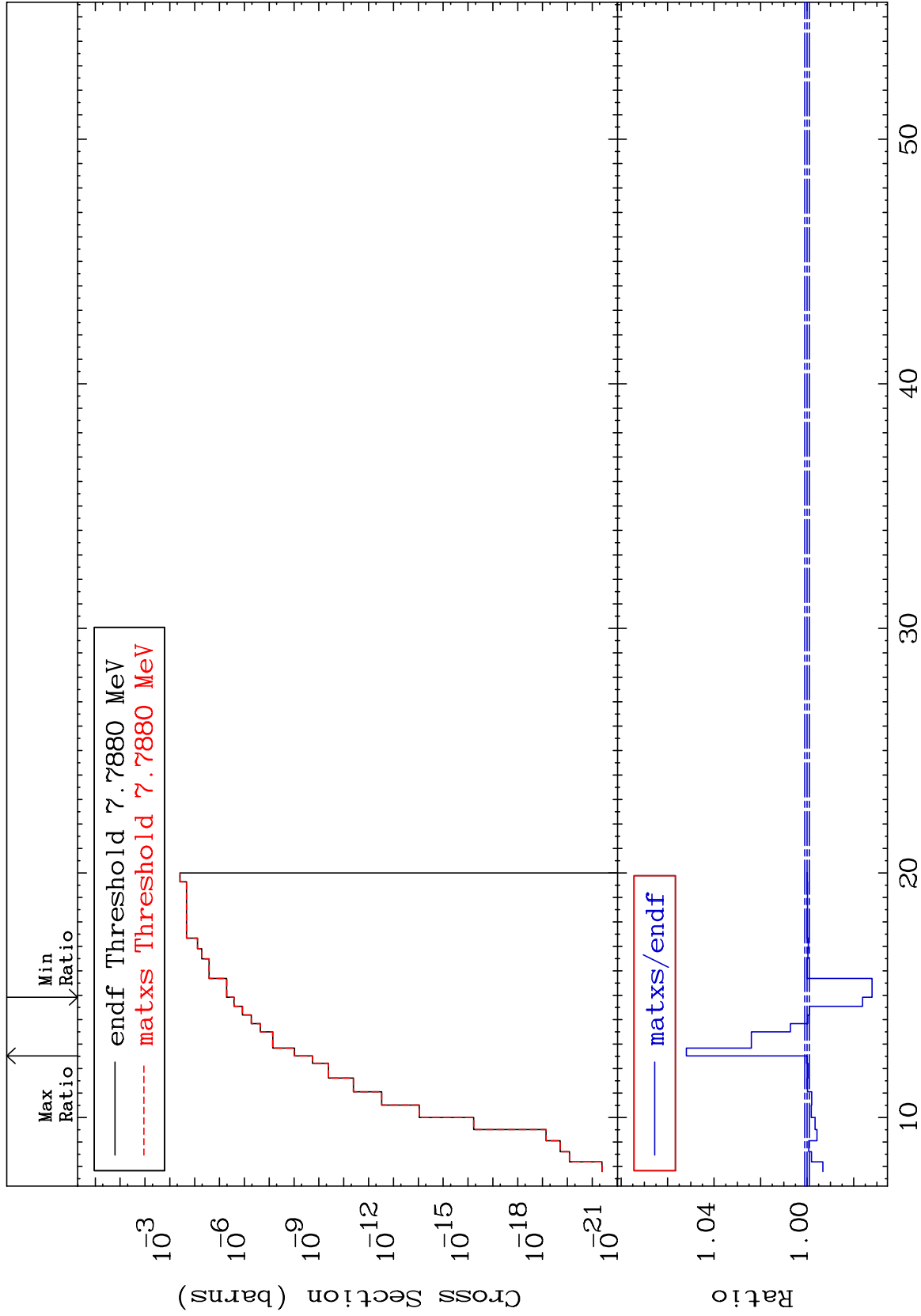
MAT 5046

(n, t)

50-Sn-119

Cross Section

-2.791 To 5.191 %



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Incident Energy (MeV)

50-Sn-119

MAT 5046

(n, α)

50-Sn-119

Cross Section

-4.998 To 0.871 %

