

Program Complot
(Version 2015-2)

by

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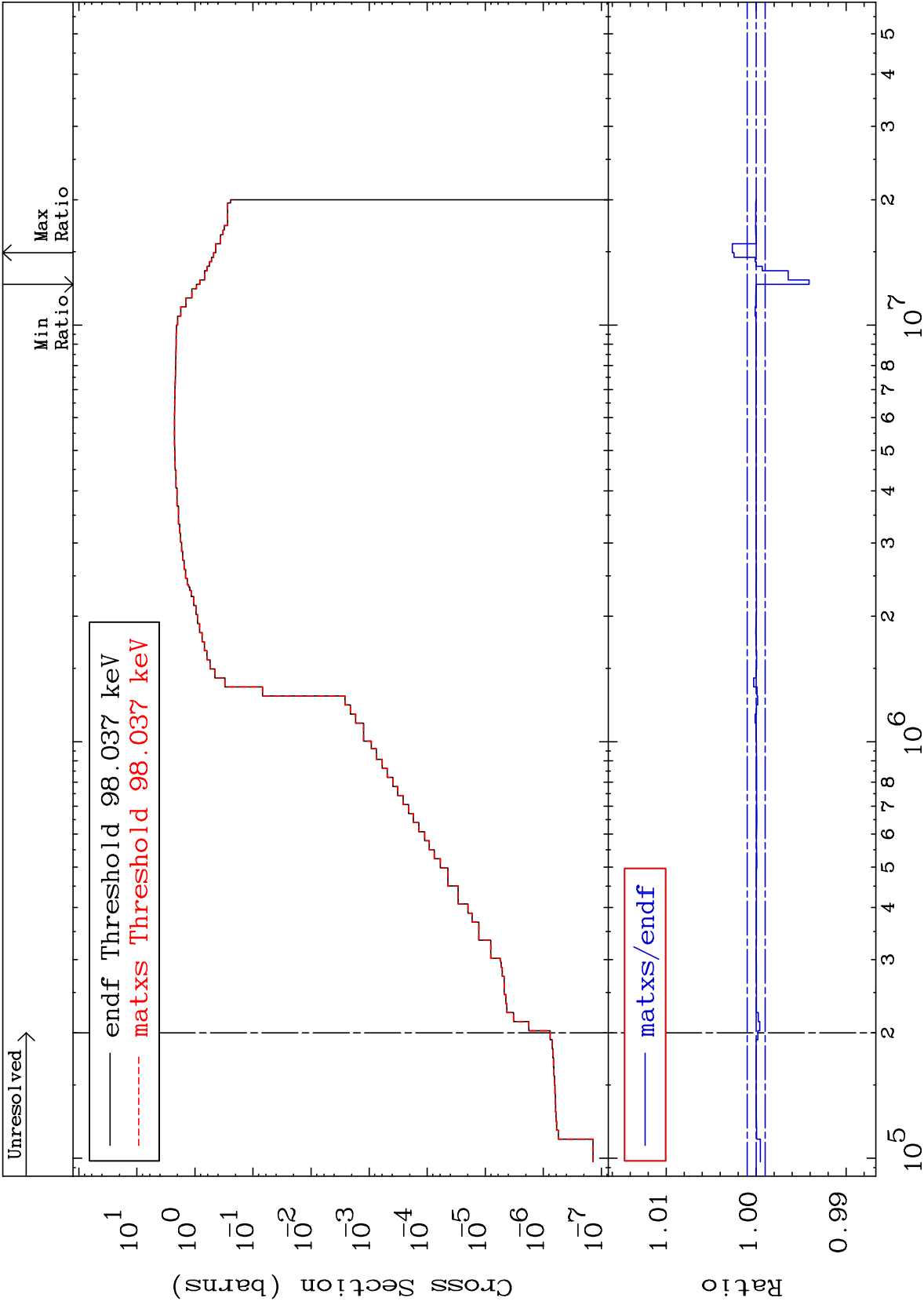
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 5037

Inelastic
Cross Section

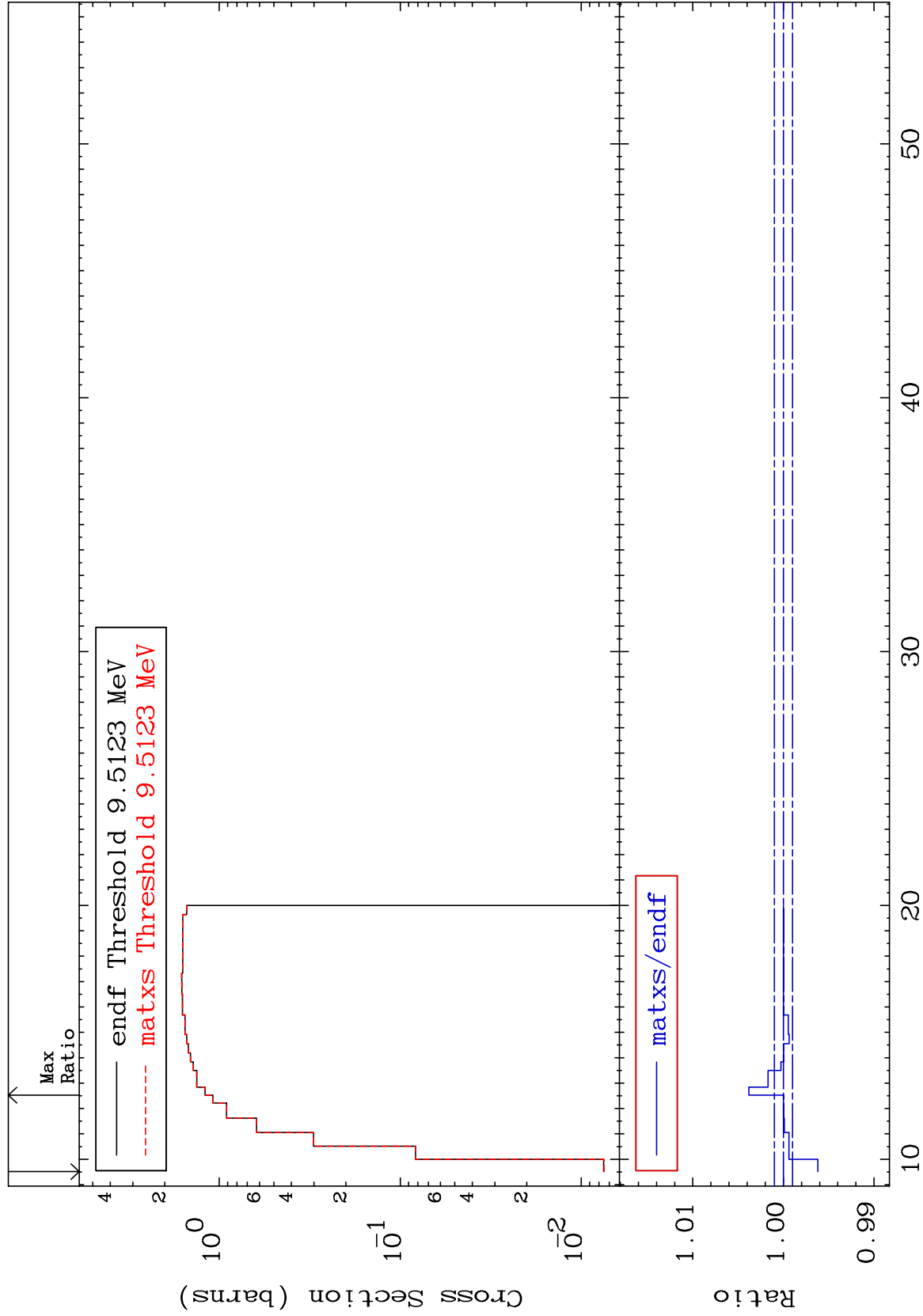
50-Sn-116
-0.589 To 0.265 %



MAT 5037

(n,2n)
Cross Section

50-Sn-116
-0.381 To 0.382 %



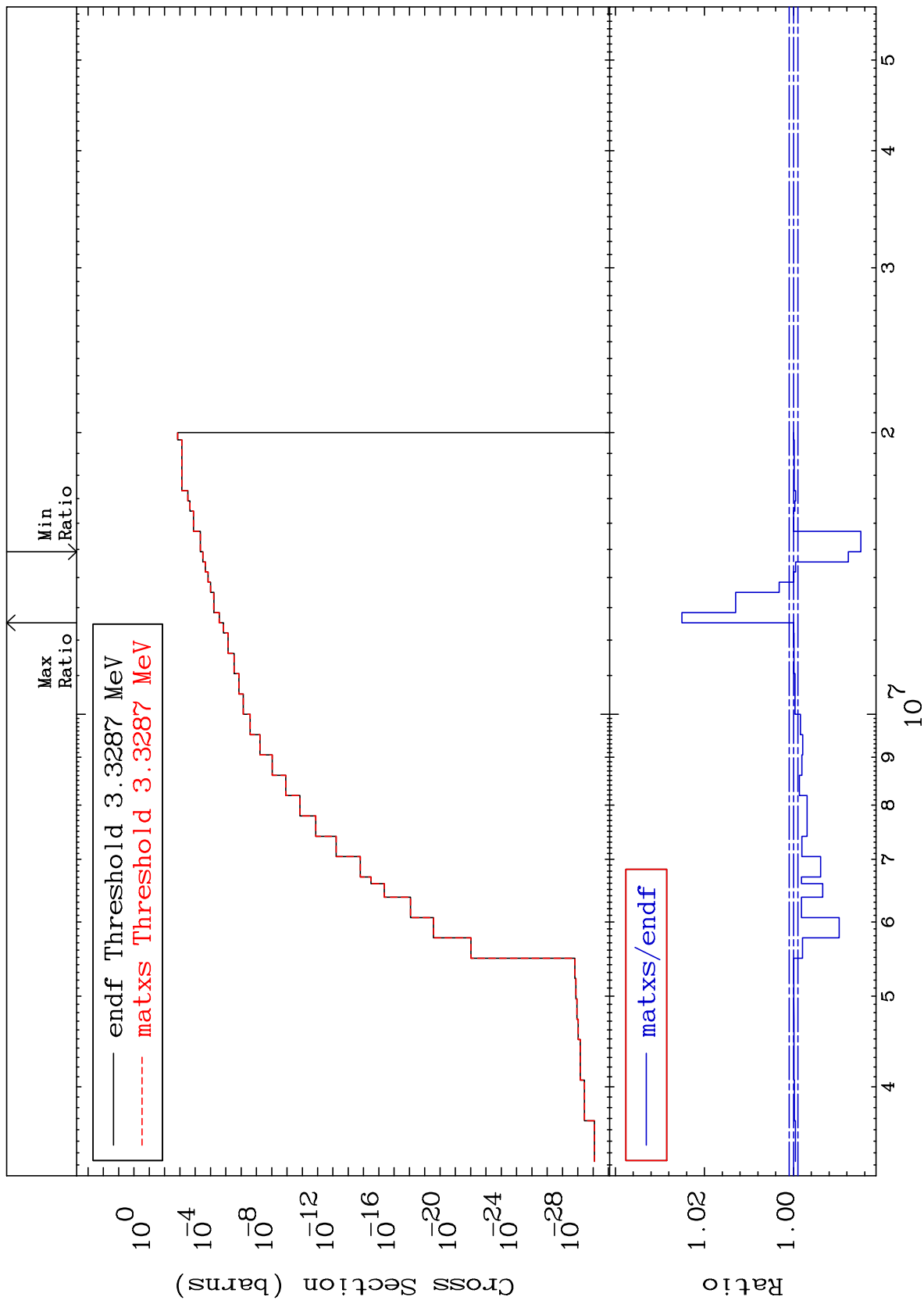
2

Incident Energy (MeV)

50-Sn-116

MAT 5037

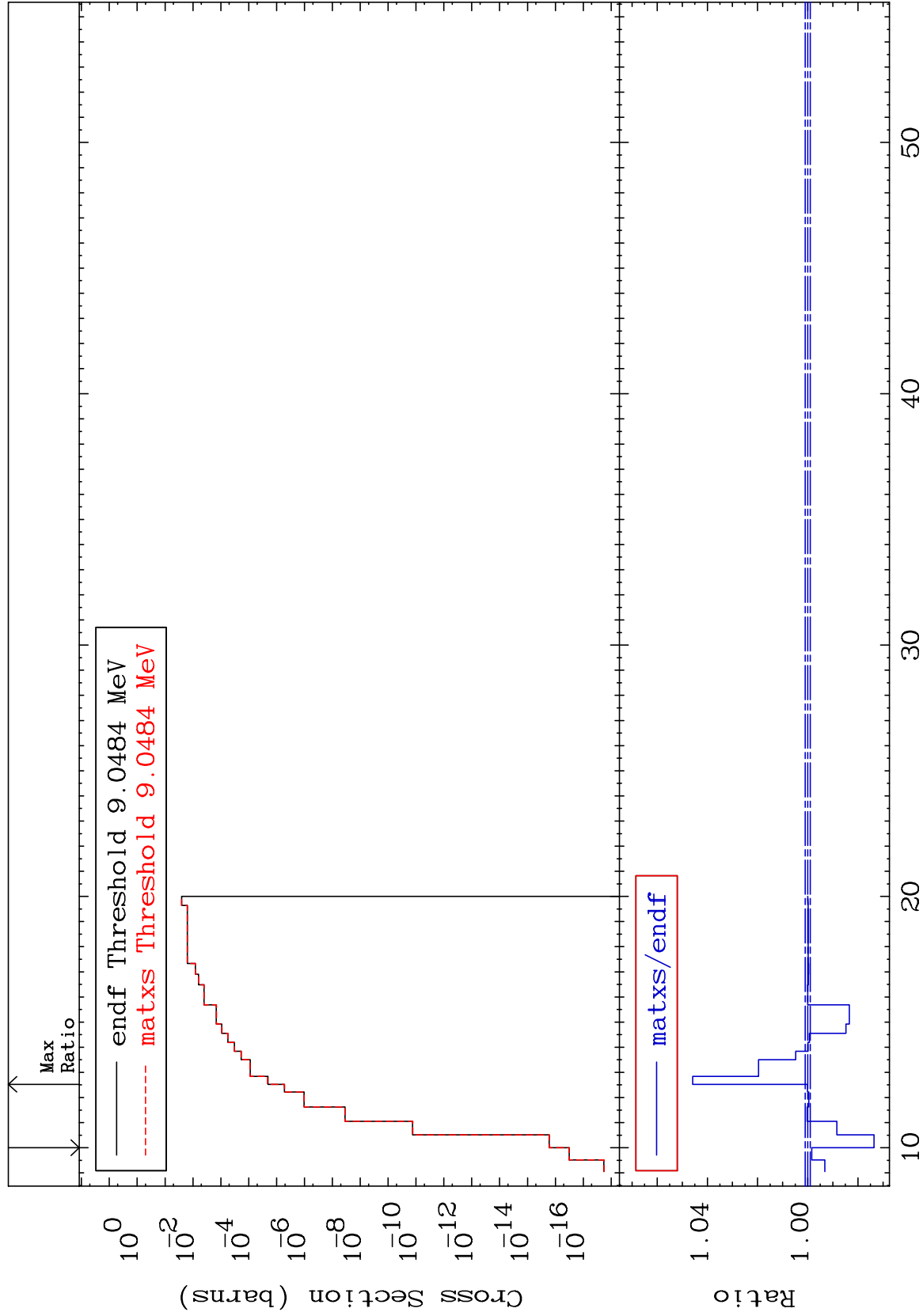
(n, n') α
Cross Section
50-Sn-116
-1.512 To 2.506 %



MAT 5037

(n, n') p
Cross Section

50-Sn-116
-2.642 To 4.584 %



4

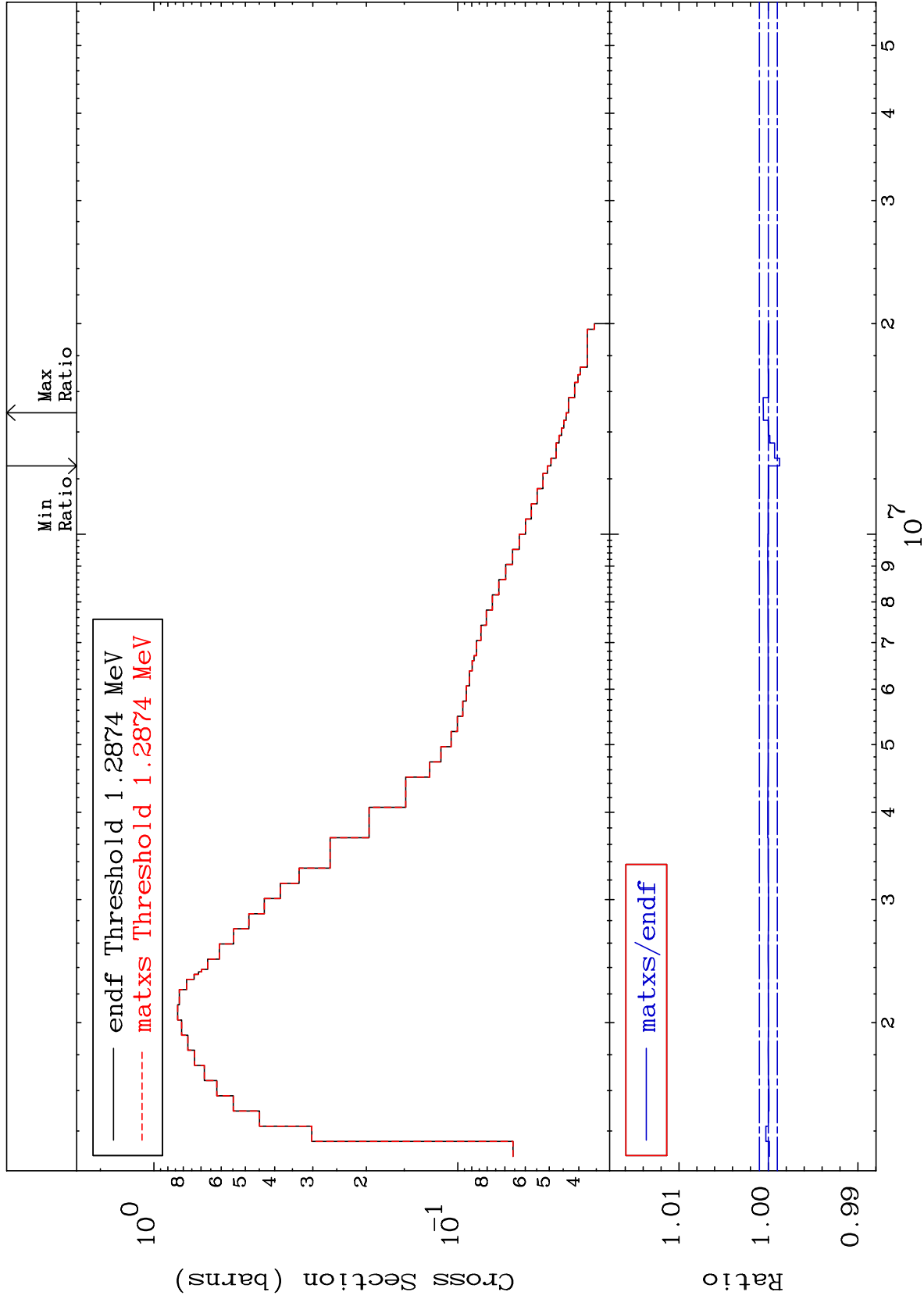
Incident Energy (MeV)

50-Sn-116

MAT 5037

1.294 MeV (n,n') Level
Cross Section

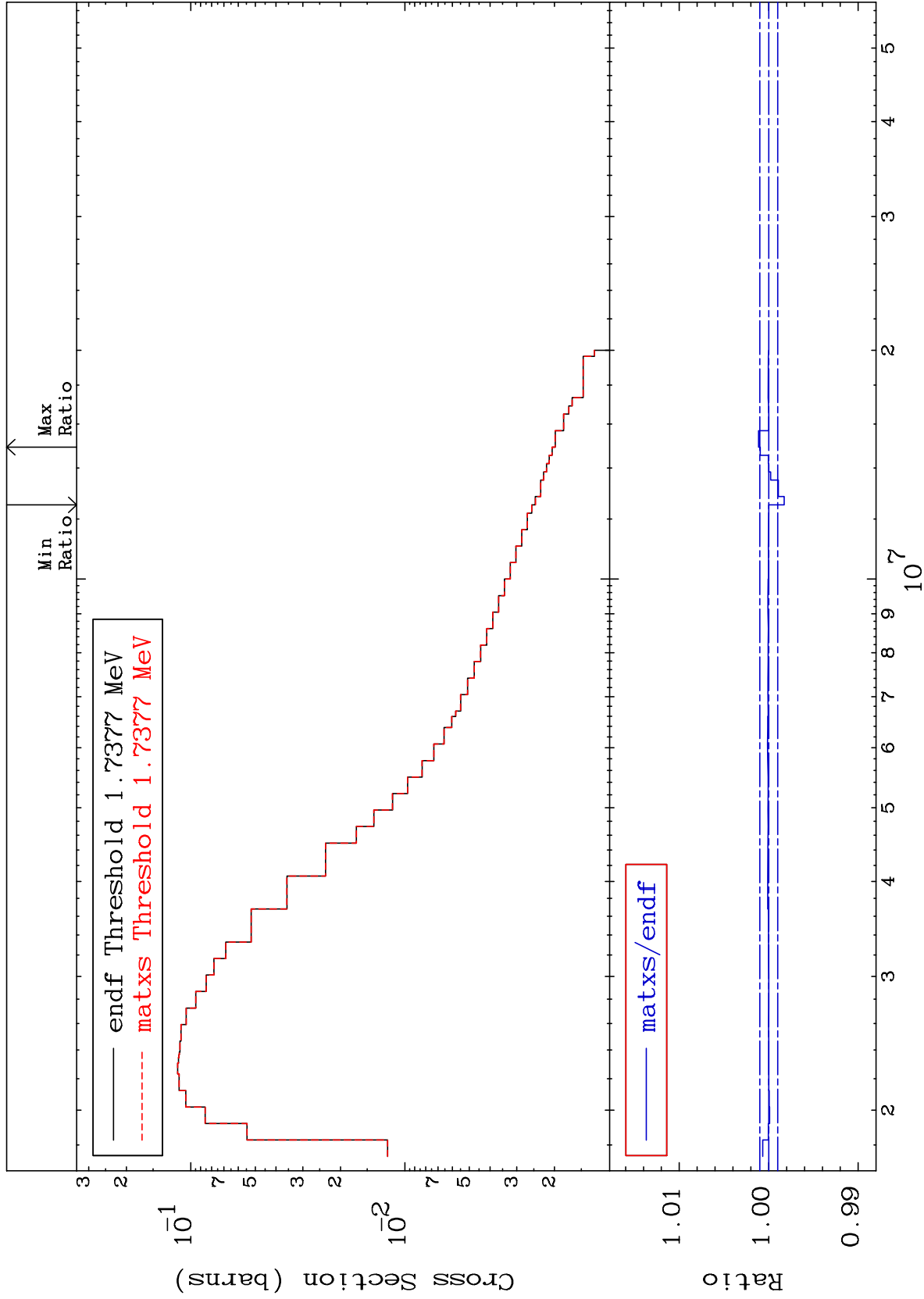
50-Sn-116
-0.125 To 0.058 %



MAT 5037

1.757 MeV (n,n') Level
Cross Section

50-Sn-116
-0.173 To 0.114 %



6

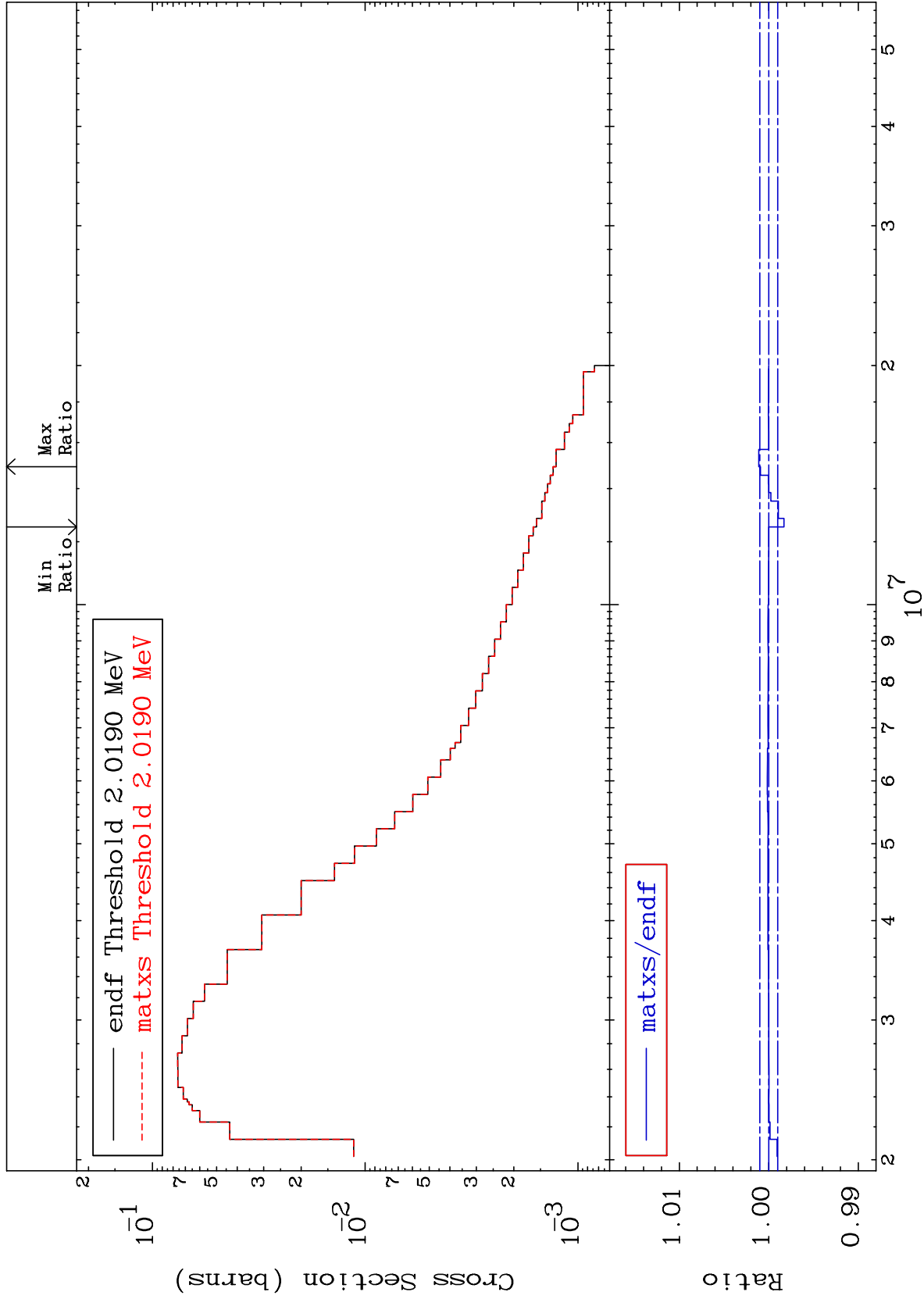
Incident Energy (eV)

50-Sn-116

MAT 5037

2.027 MeV (n,n') Level
Cross Section

50-Sn-116
-0.171 To 0.113 %



7

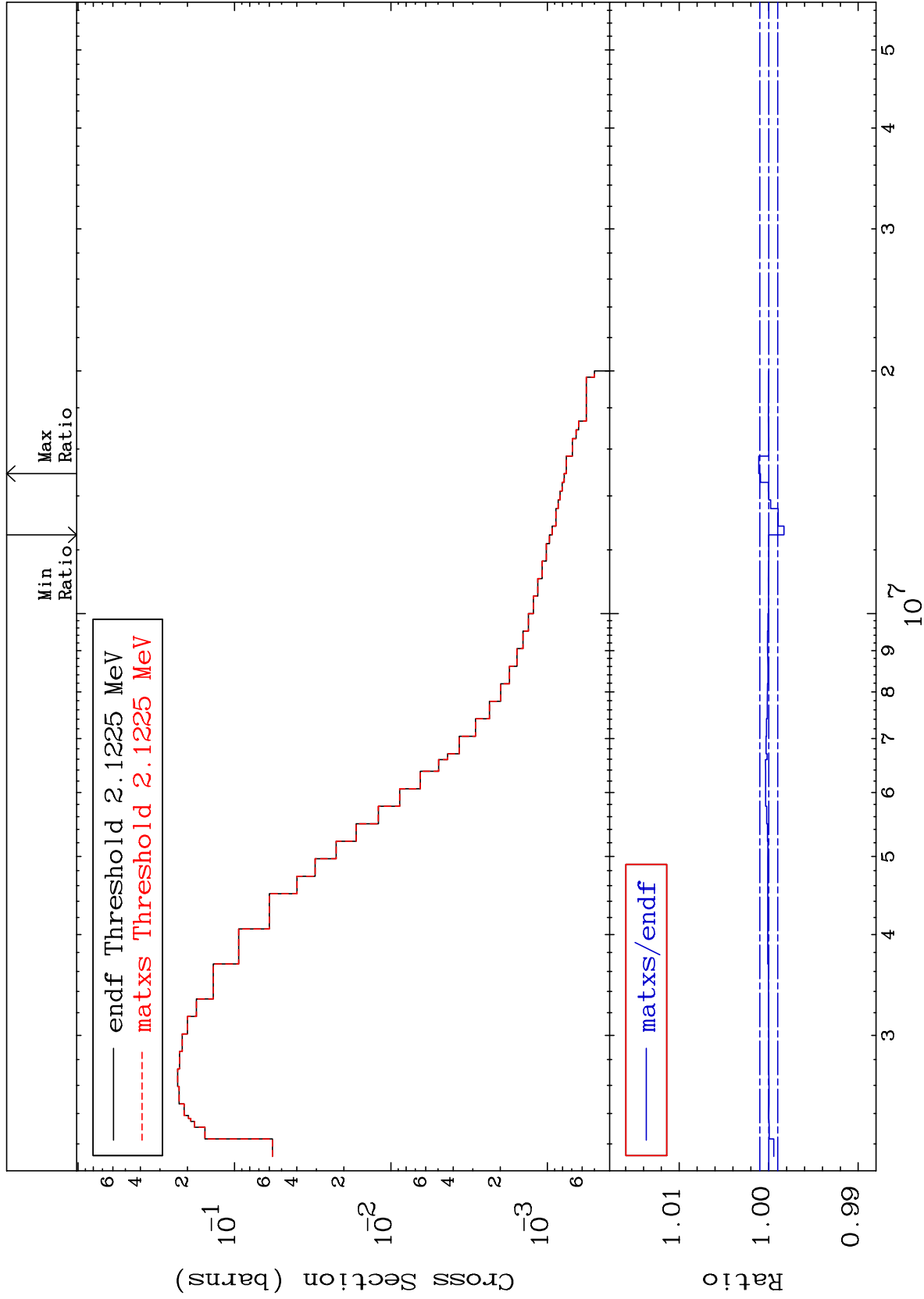
Incident Energy (eV)

50-Sn-116

MAT 5037

2.112 MeV (n,n') Level
Cross Section

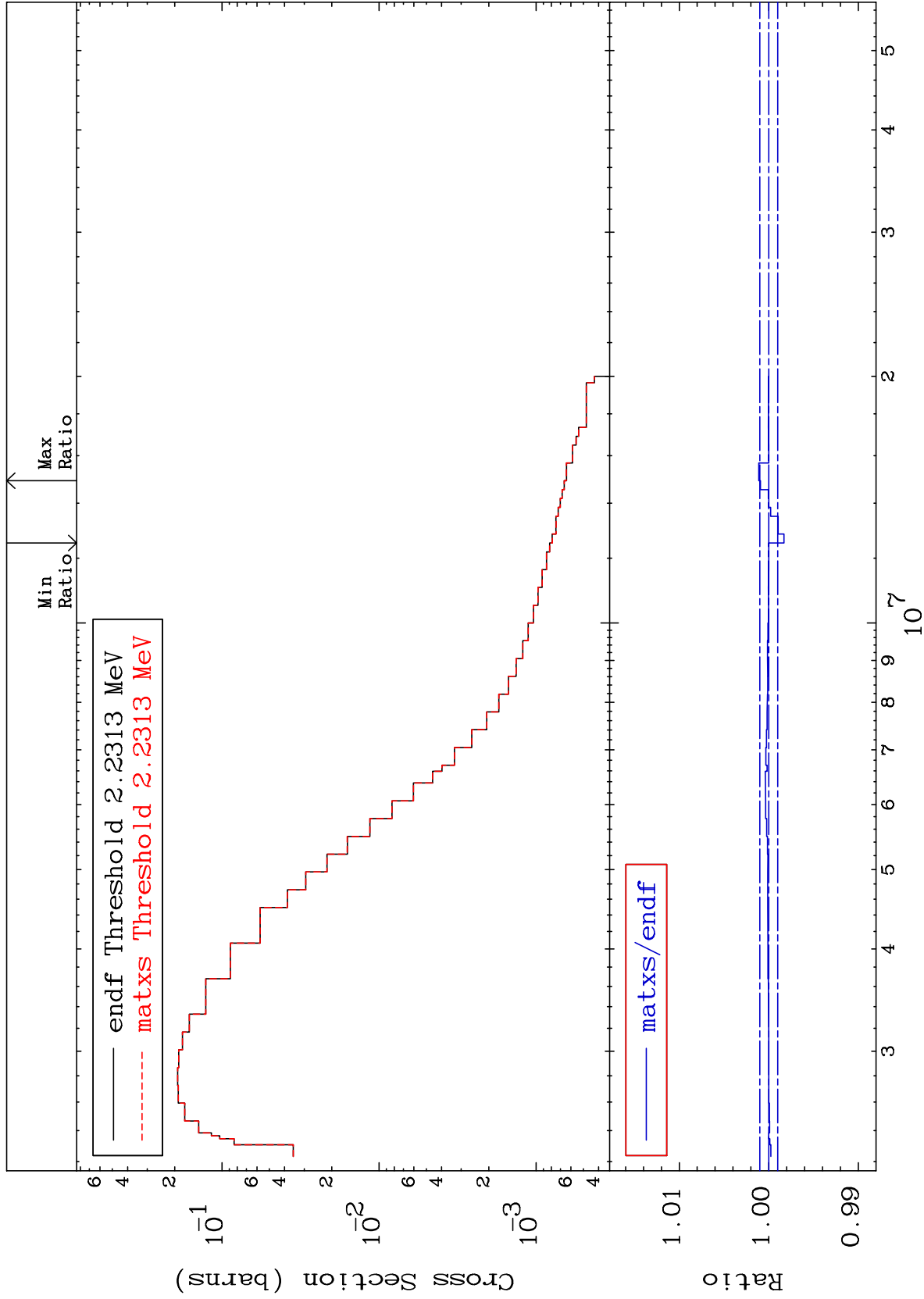
50-Sn-116
-0.171 To 0.112 %



MAT 5037

2.225 MeV (n,n') Level
Cross Section

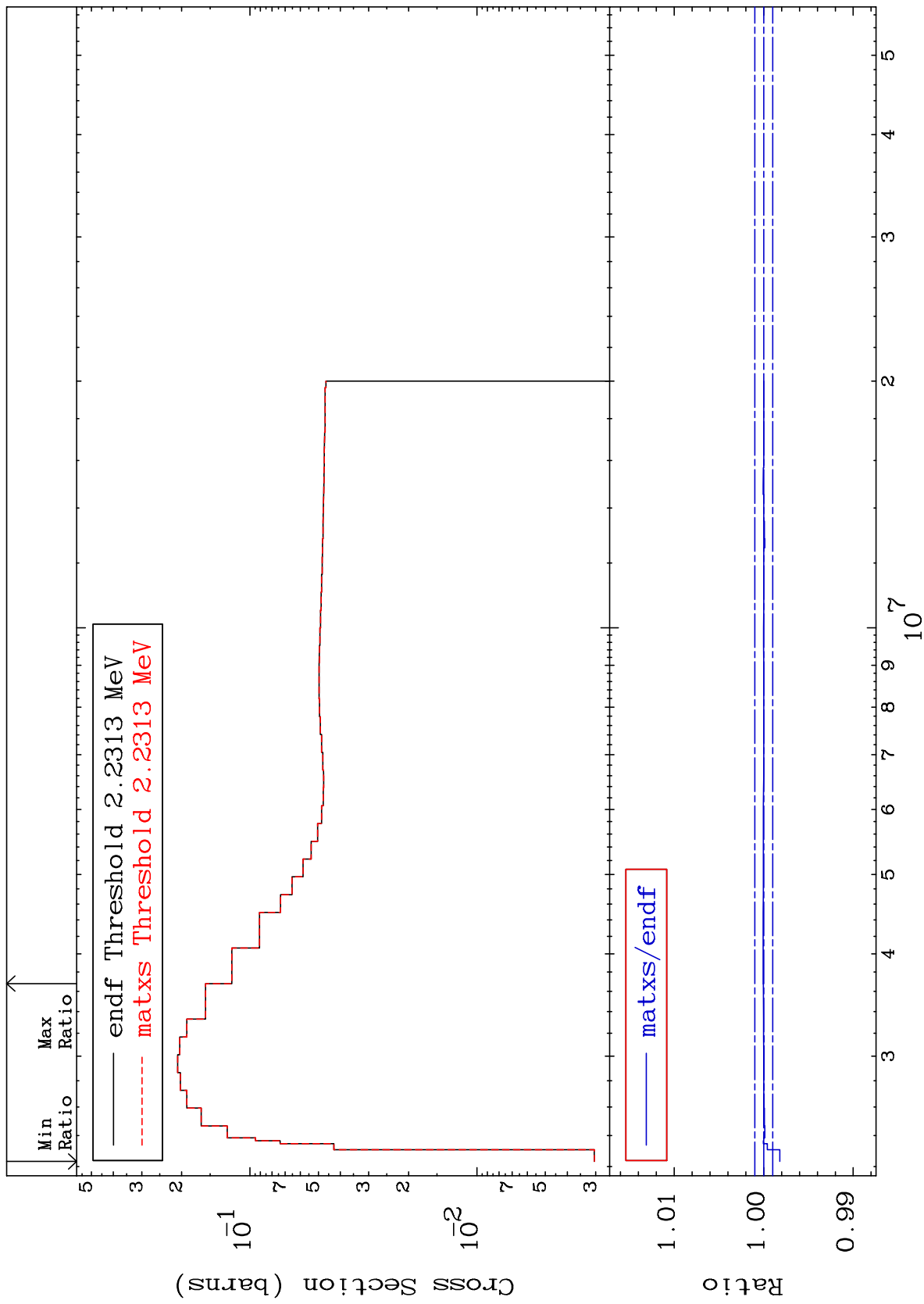
50-Sn-116
-0.170 To 0.111 %



MAT 5037

2.266 MeV (n,n') Level
Cross Section

50-Sn-116
-0.179 To 0.007 %



10

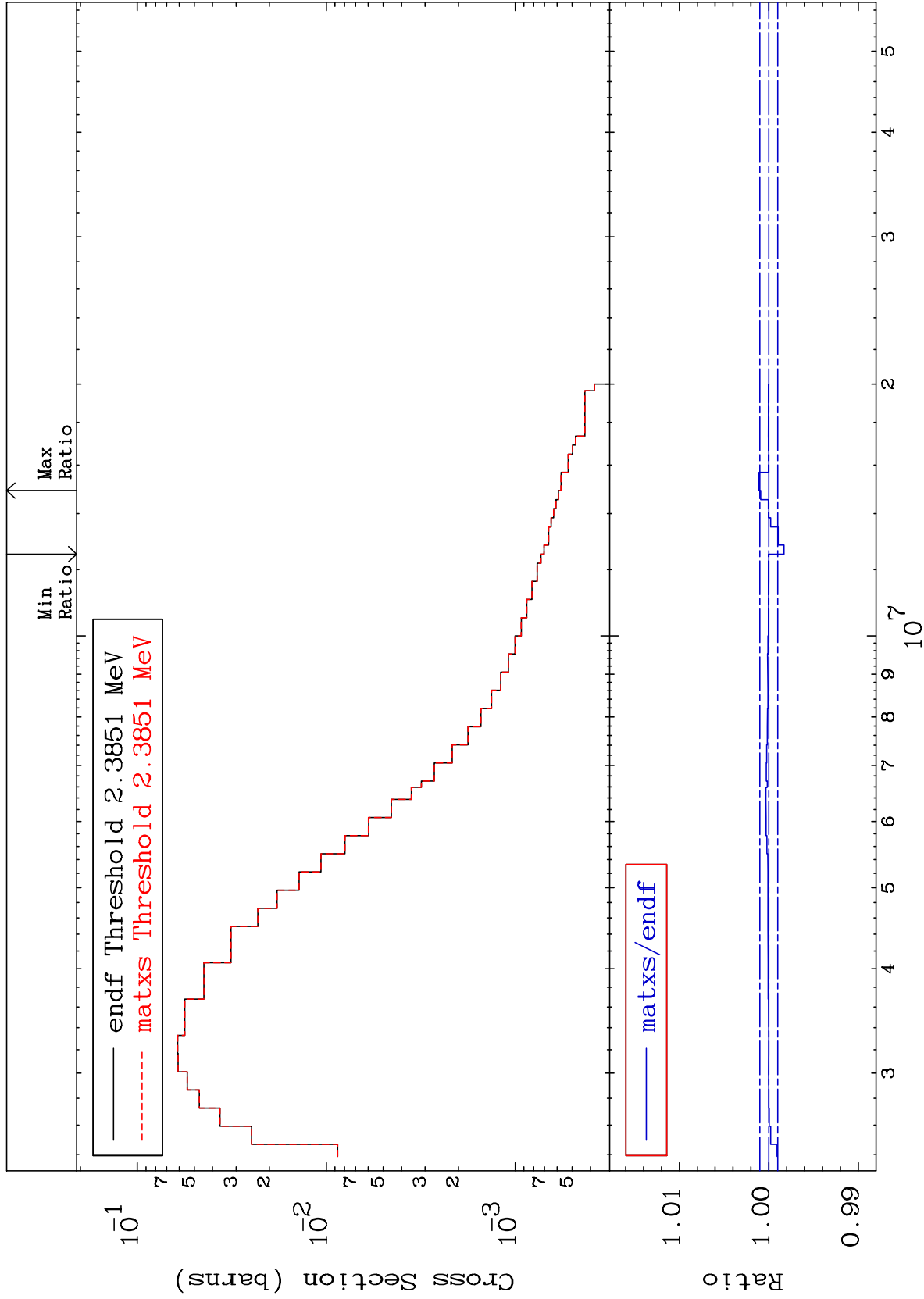
Incident Energy (eV)

50-Sn-116

MAT 5037

2.366 MeV (n,n') Level
Cross Section

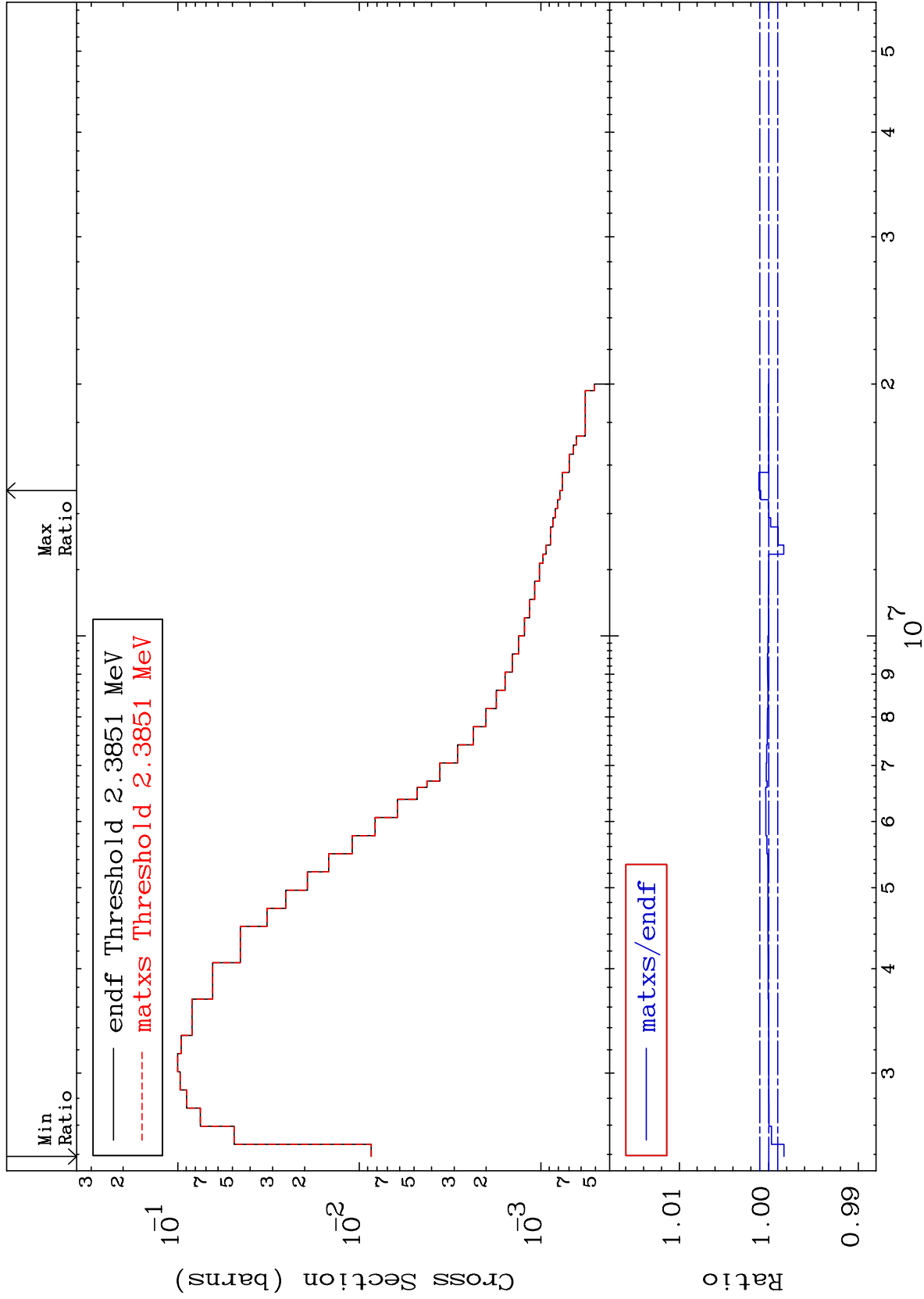
50-Sn-116
-0.169 To 0.111 %



MAT 5037

2.391 MeV (n,n') Level
Cross Section

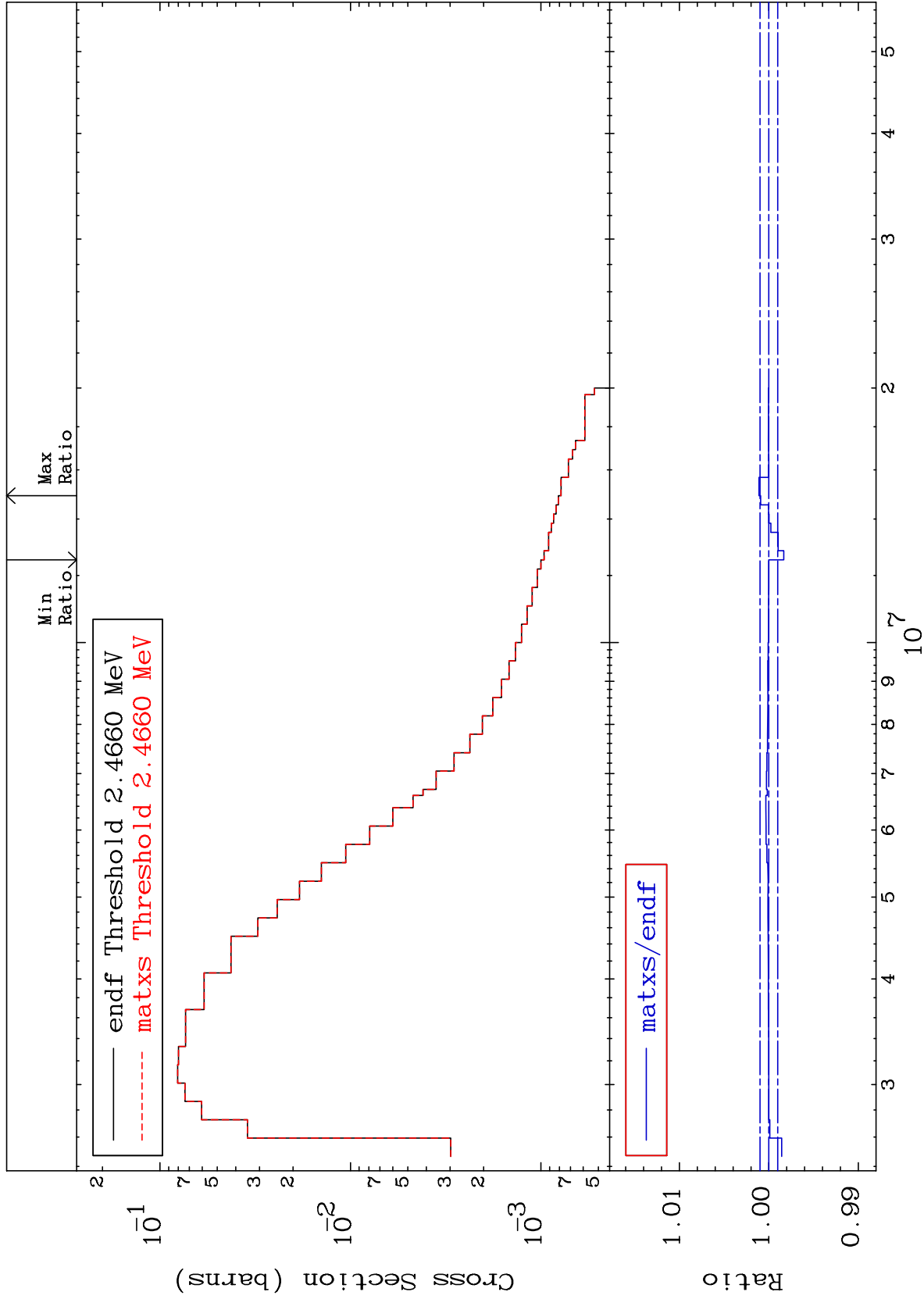
50-Sn-116
-0.169 To 0.111 %



MAT 5037

2.529 MeV (n,n') Level
Cross Section

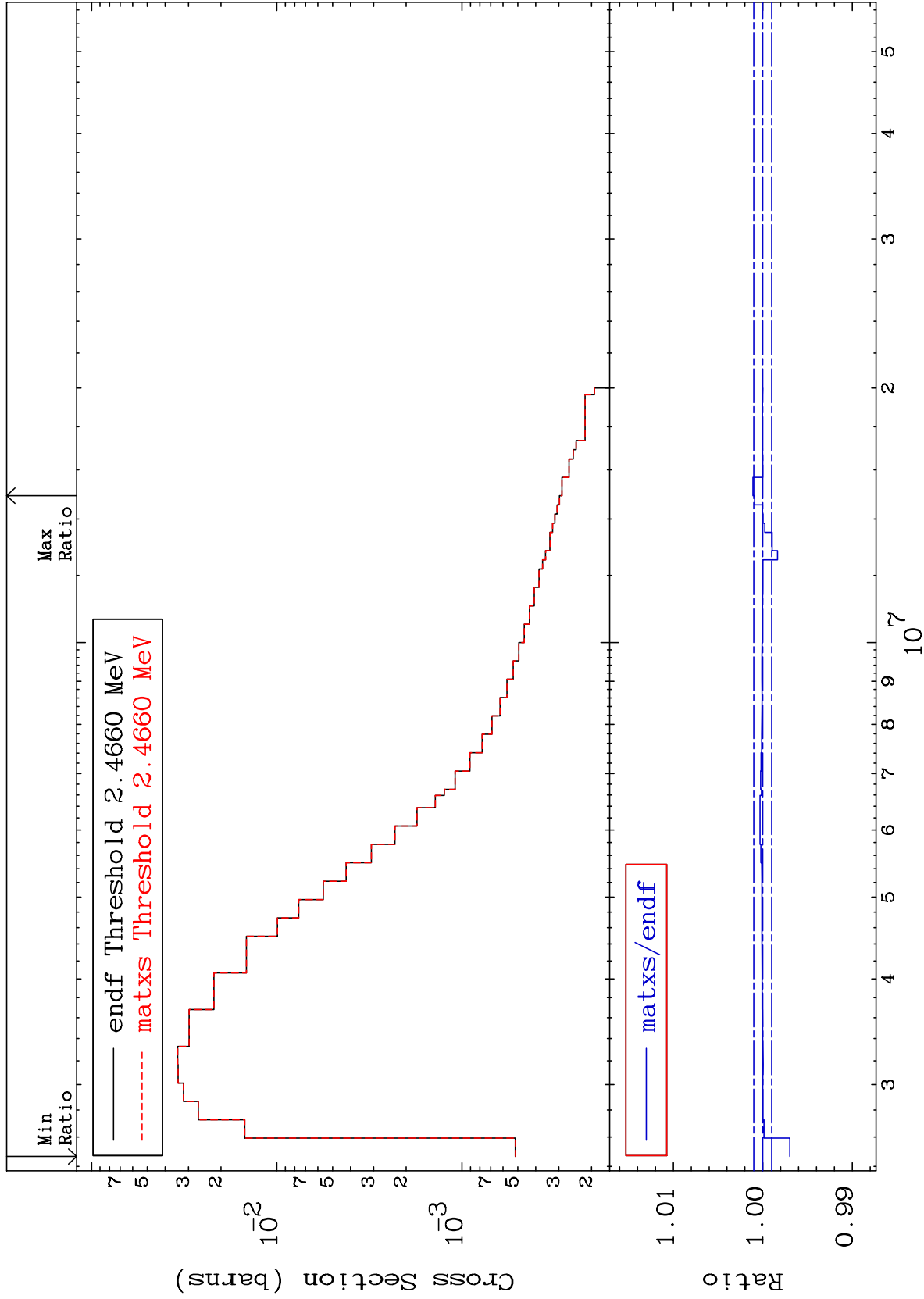
50-Sn-116
-0.166 To 0.110 %



MAT 5037

2.546 MeV (n,n') Level
Cross Section

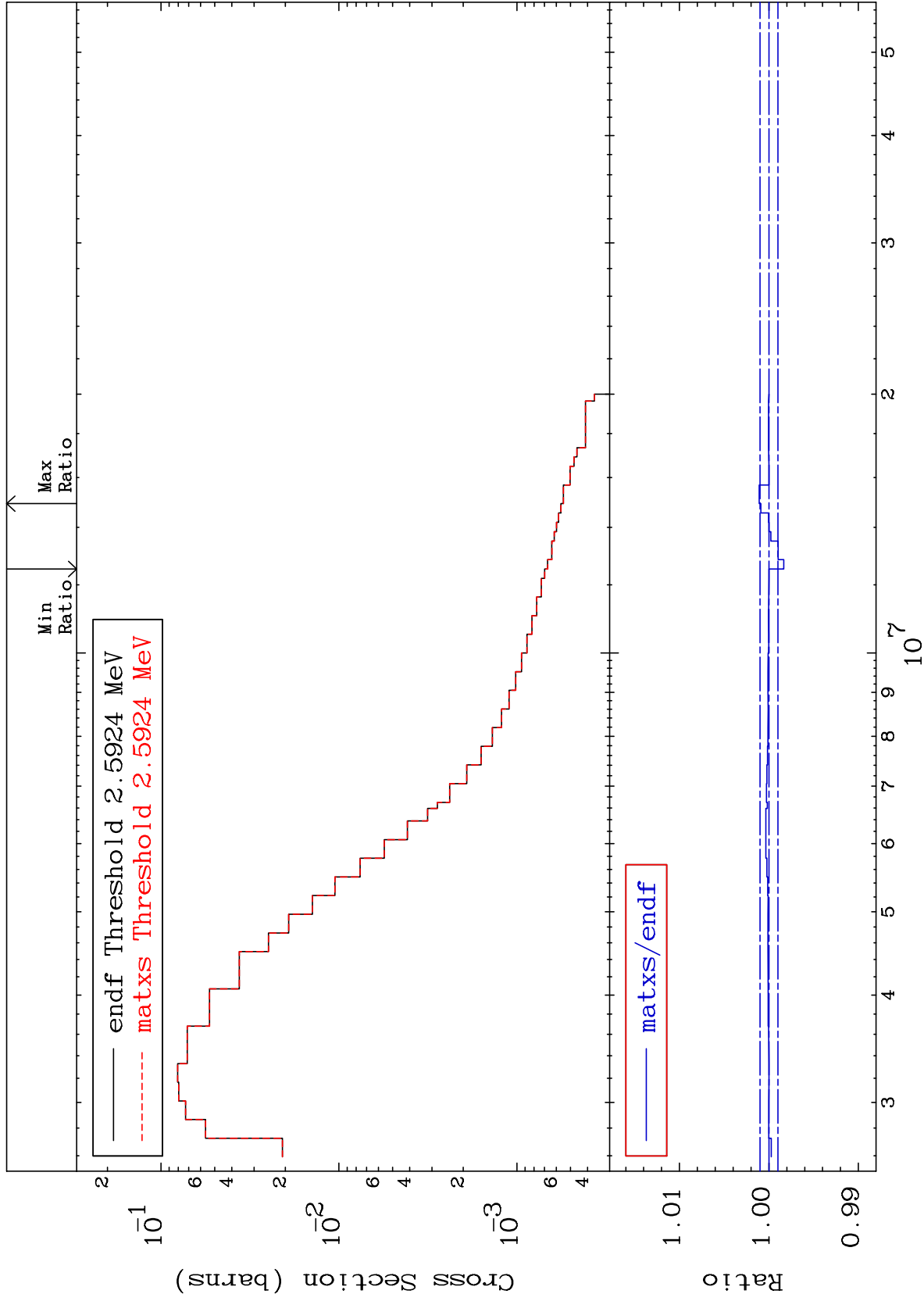
50-Sn-116
-0.301 To 0.109 %



MAT 5037

2.586 MeV (n,n') Level
Cross Section

50-Sn-116
-0.165 To 0.110 %



15

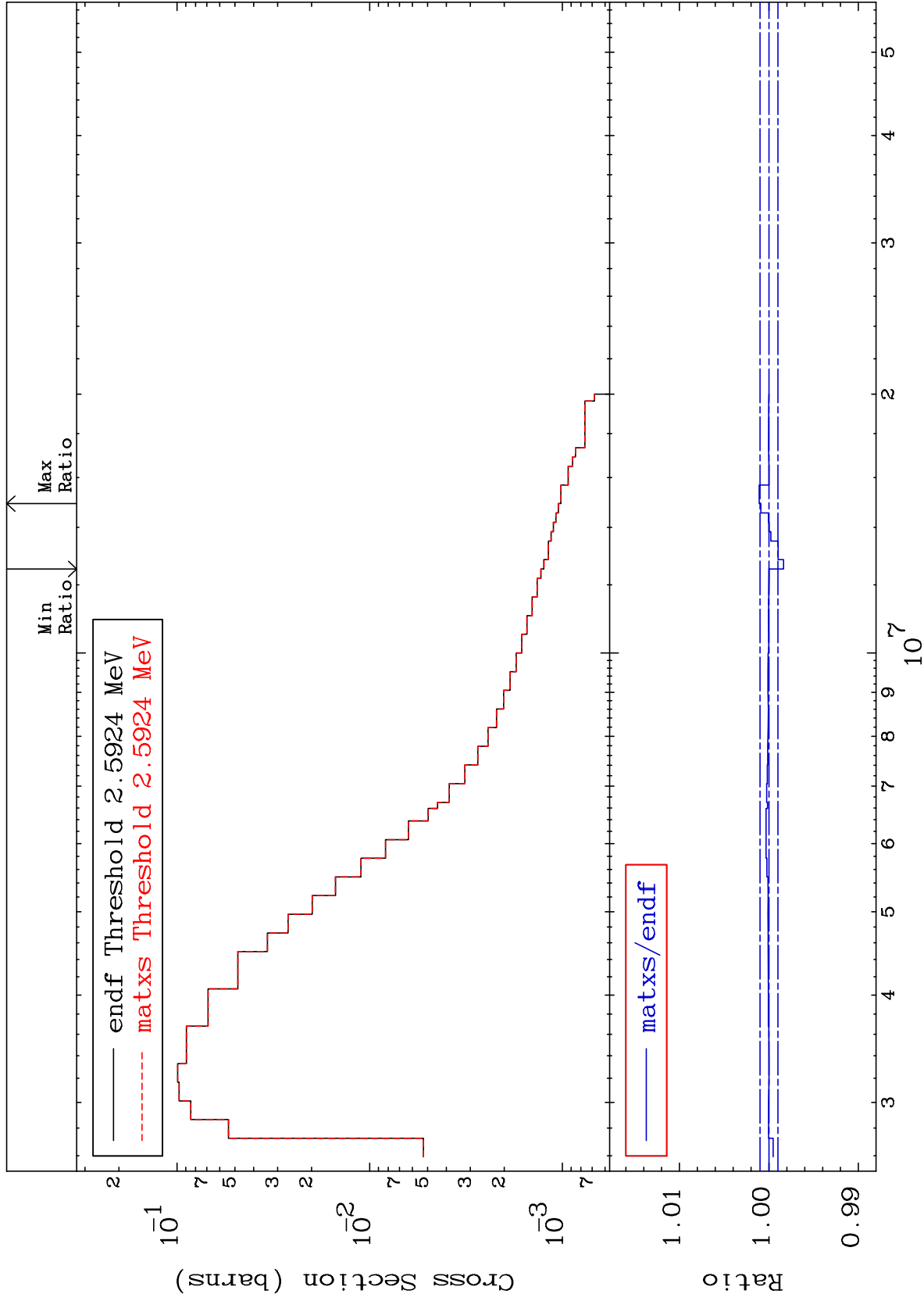
Incident Energy (eV)

50-Sn-116

MAT 5037

2.650 MeV (n,n') Level
Cross Section

50-Sn-116
-0.164 To 0.109 %



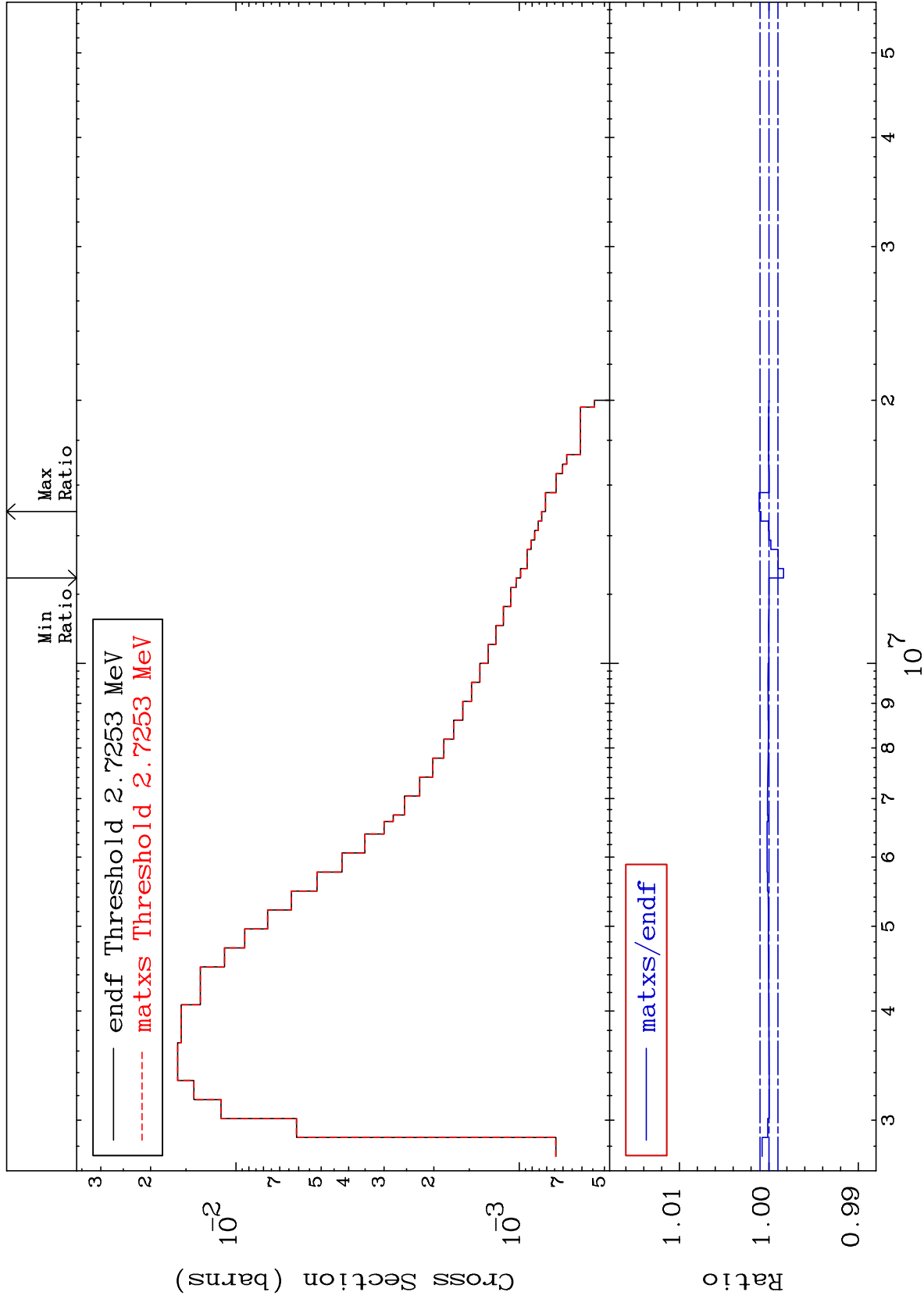
16

50-Sn-116

MAT 5037

2.773 MeV (n,n') Level
Cross Section

50-Sn-116
-0.163 To 0.108 %



17

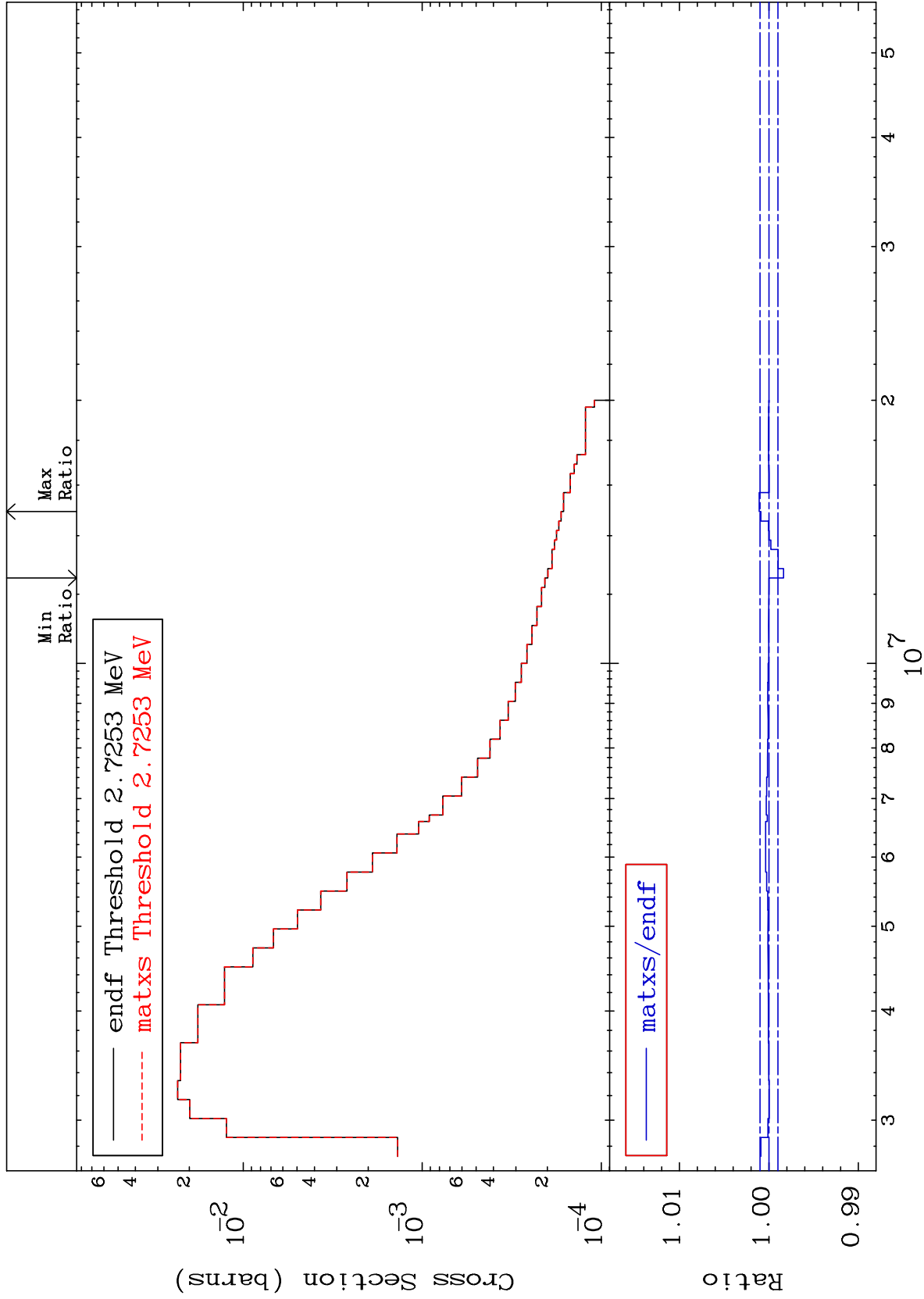
Incident Energy (eV)

50-Sn-116

MAT 5037

2.791 MeV (n,n') Level
Cross Section

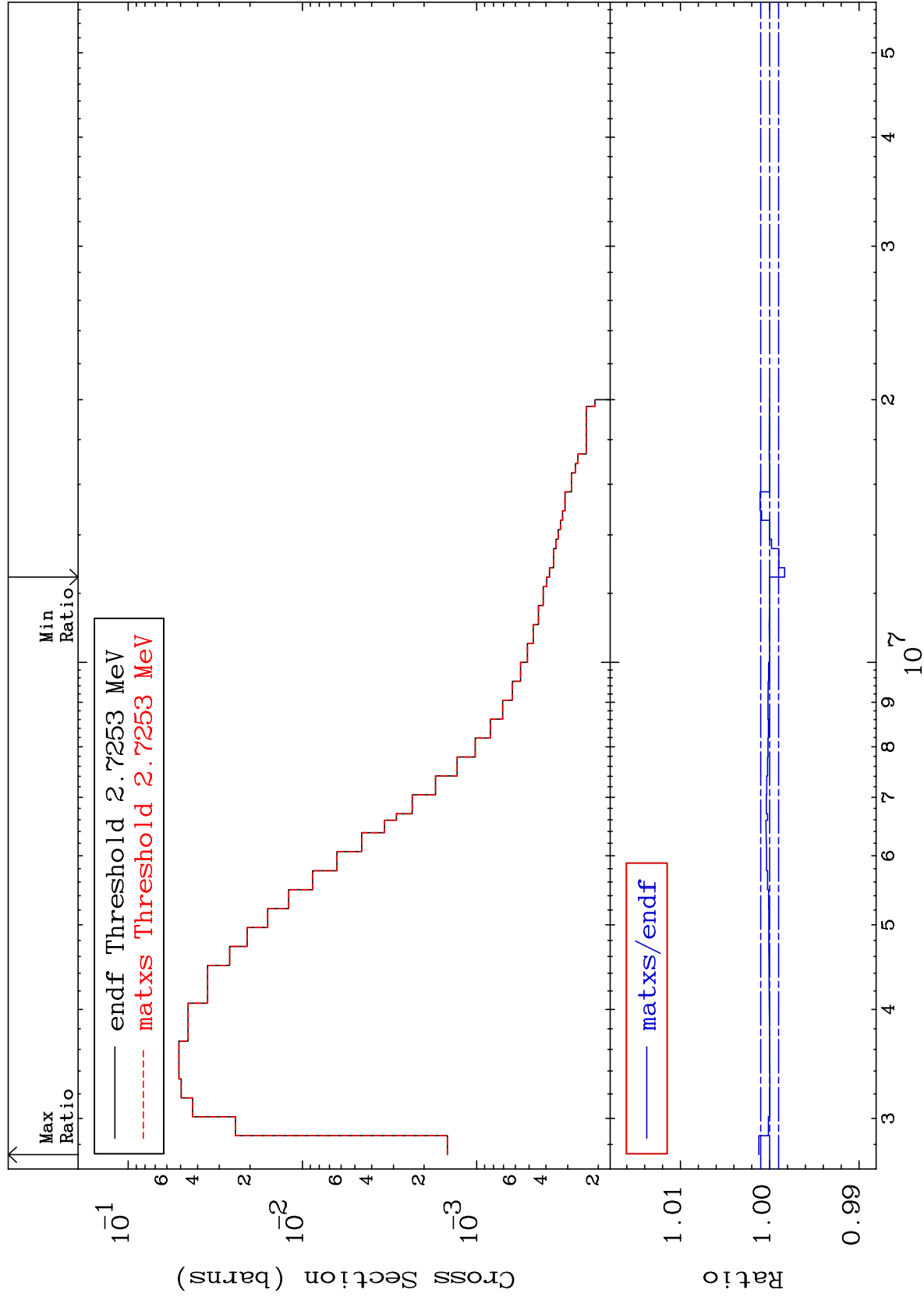
50-Sn-116
-0.163 To 0.109 %



MAT 5037

2.801 MeV (n,n') Level
Cross Section

50-Sn-116
-0.166 To 0.122 %



19

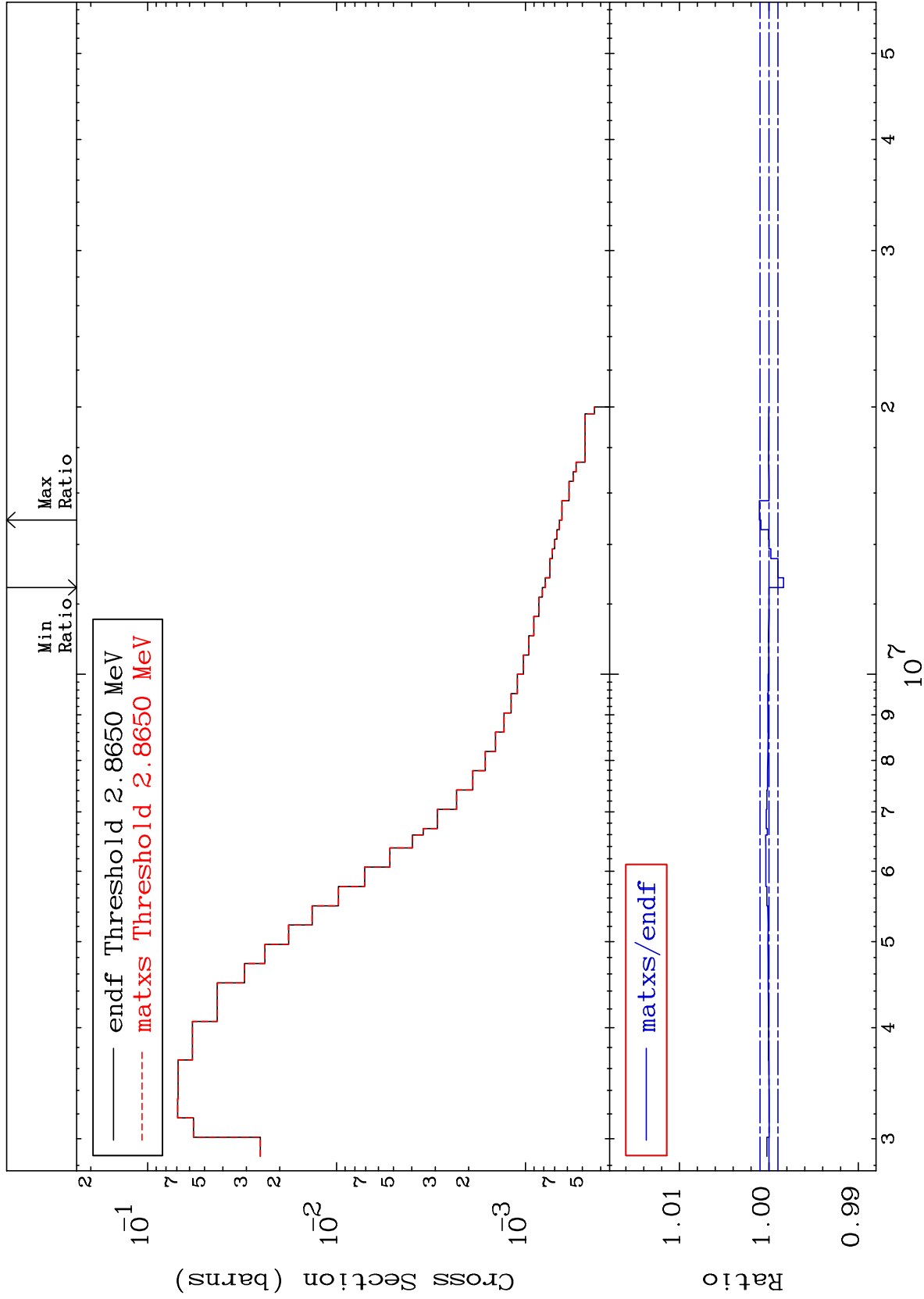
Incident Energy (eV)

50-Sn-116

MAT 5037

2.844 MeV (n,n') Level
Cross Section

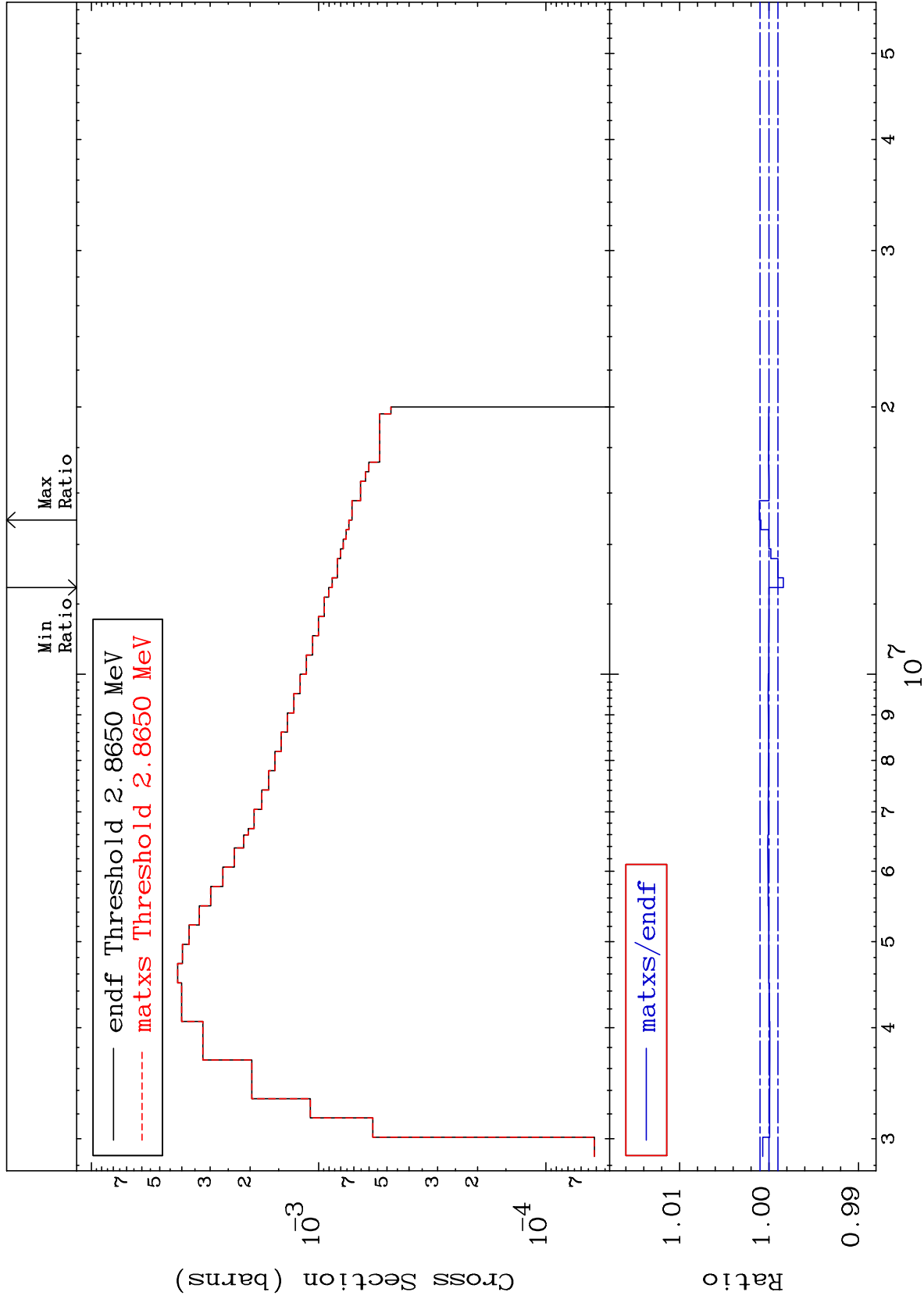
50-Sn-116
-0.162 To 0.108 %



MAT 5037

2.909 MeV (n,n') Level
Cross Section

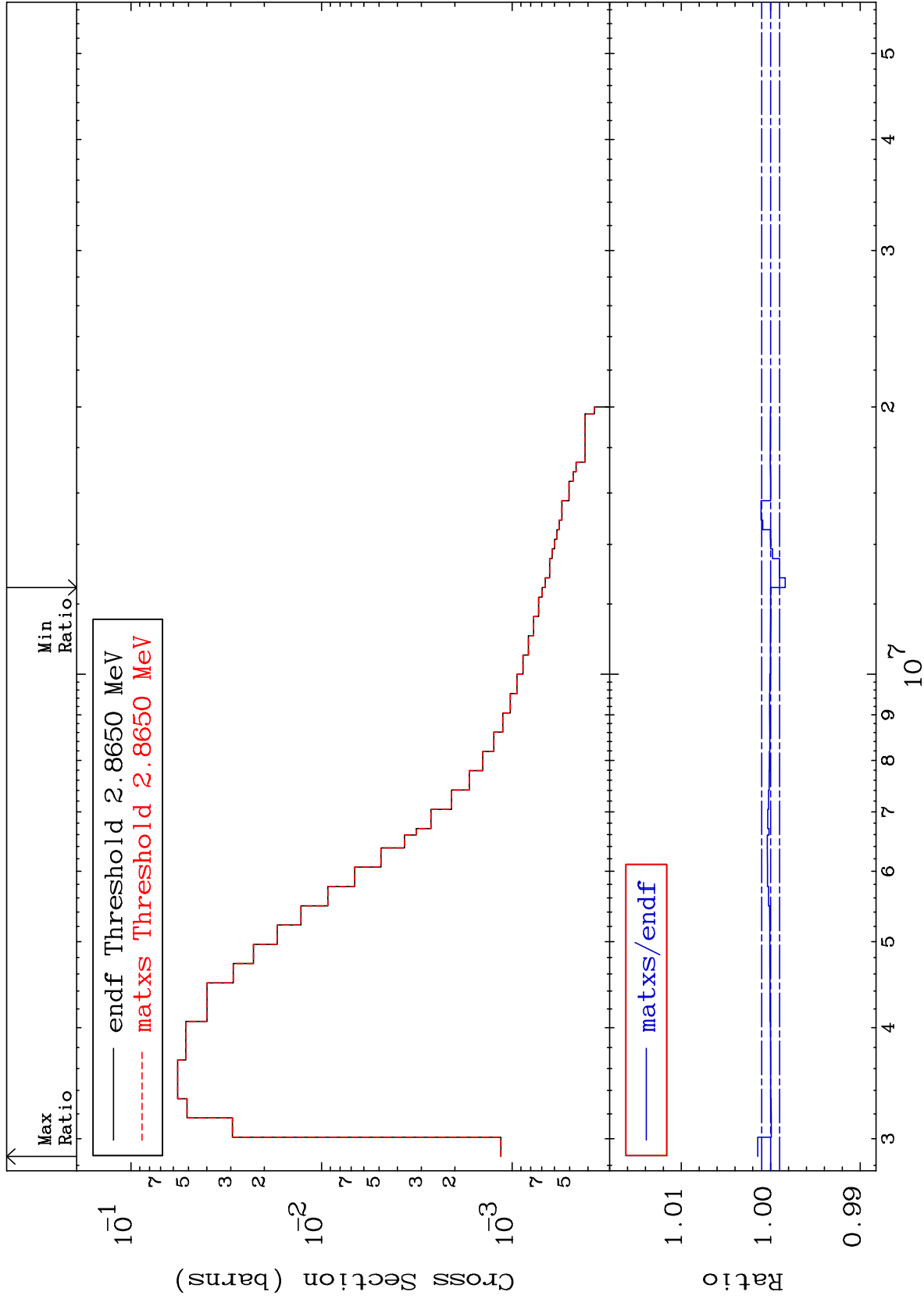
50-Sn-116
-0.161 To 0.108 %



MAT 5037

2.960 MeV (n,n') Level
Cross Section

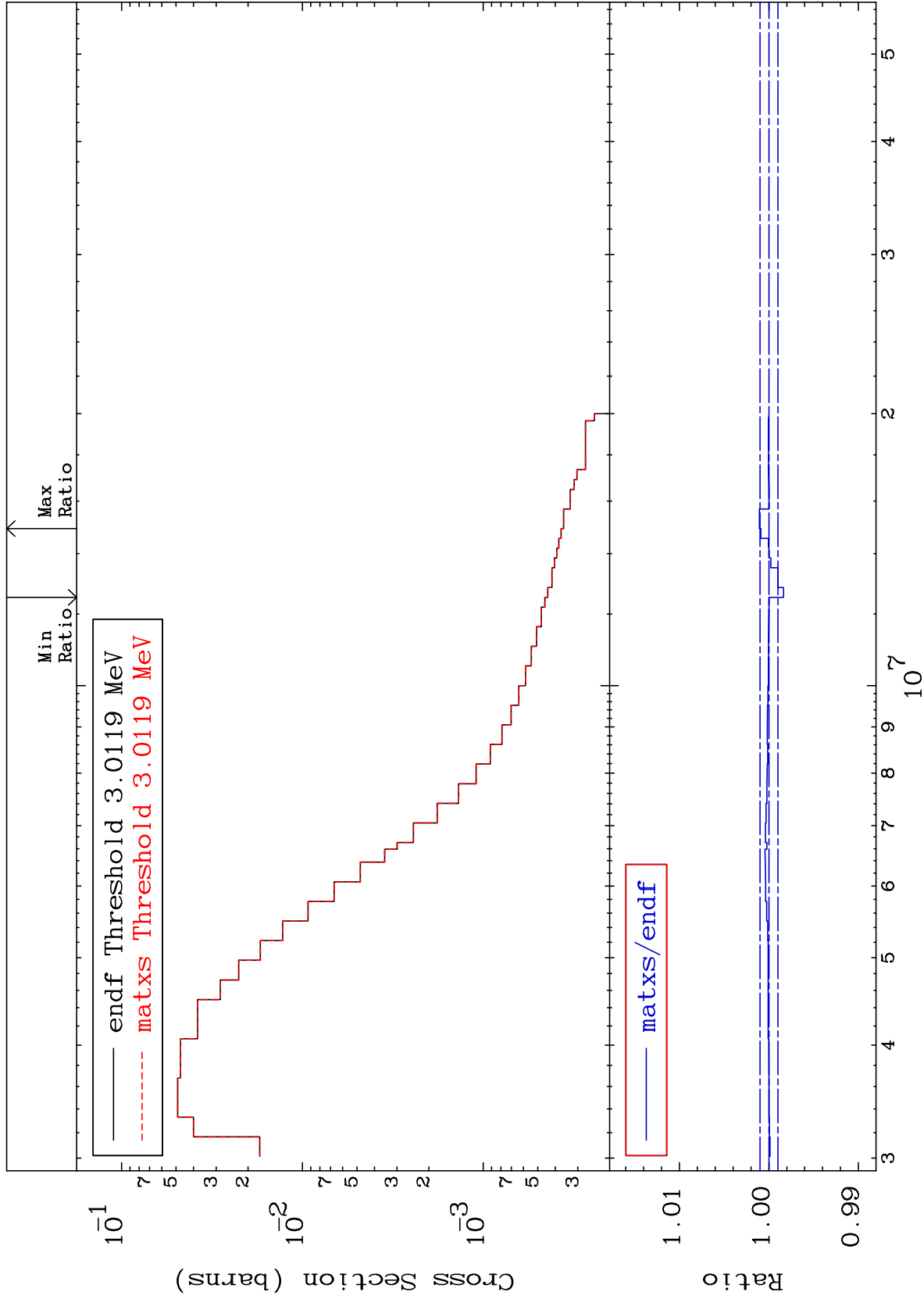
50-Sn-116
-0.161 To 0.146 %



MAT 5037

2.996 MeV (n,n') Level
Cross Section

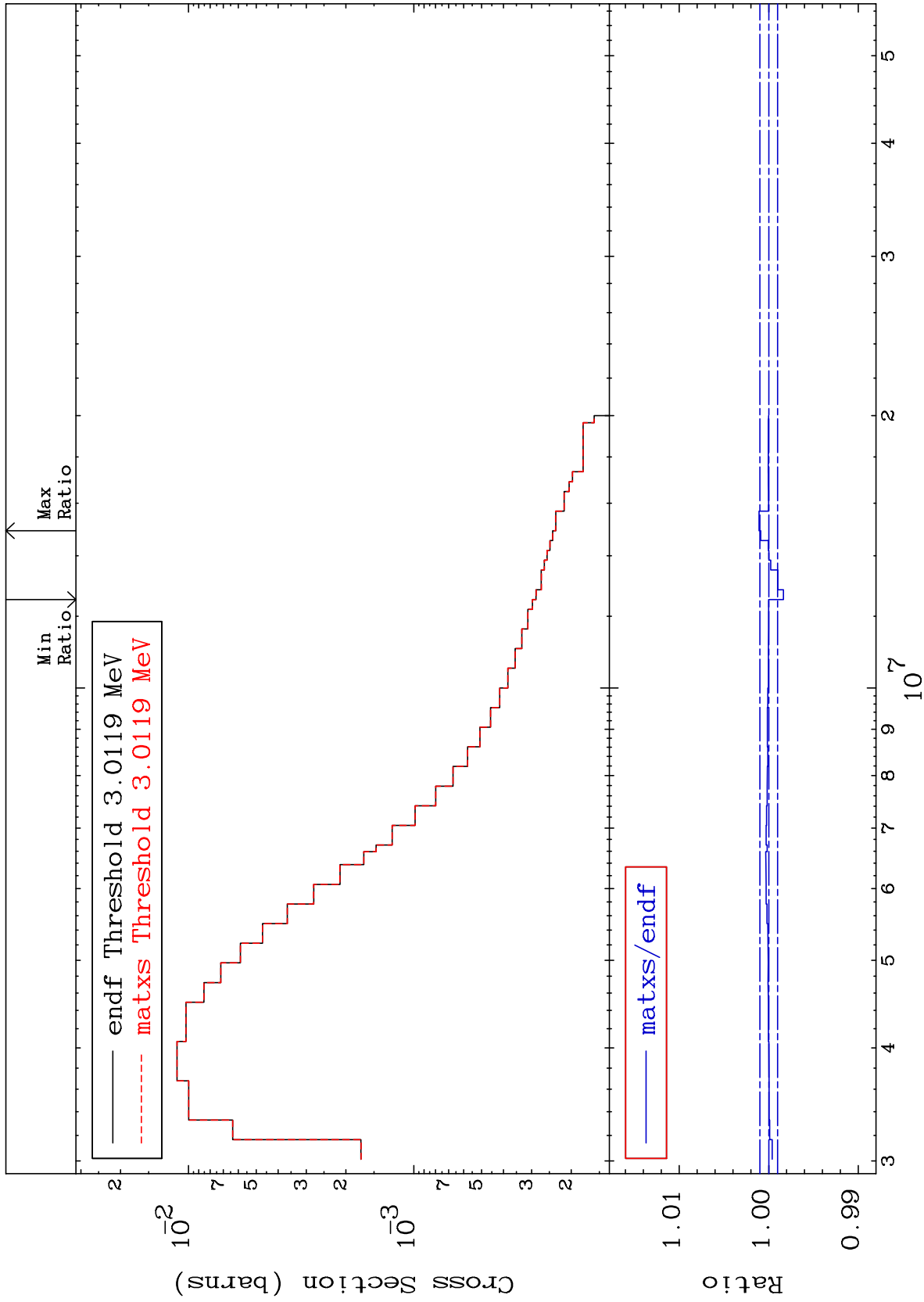
50-Sn-116
-0.163 To 0.107 %



MAT 5037

3.016 MeV (n,n') Level
Cross Section

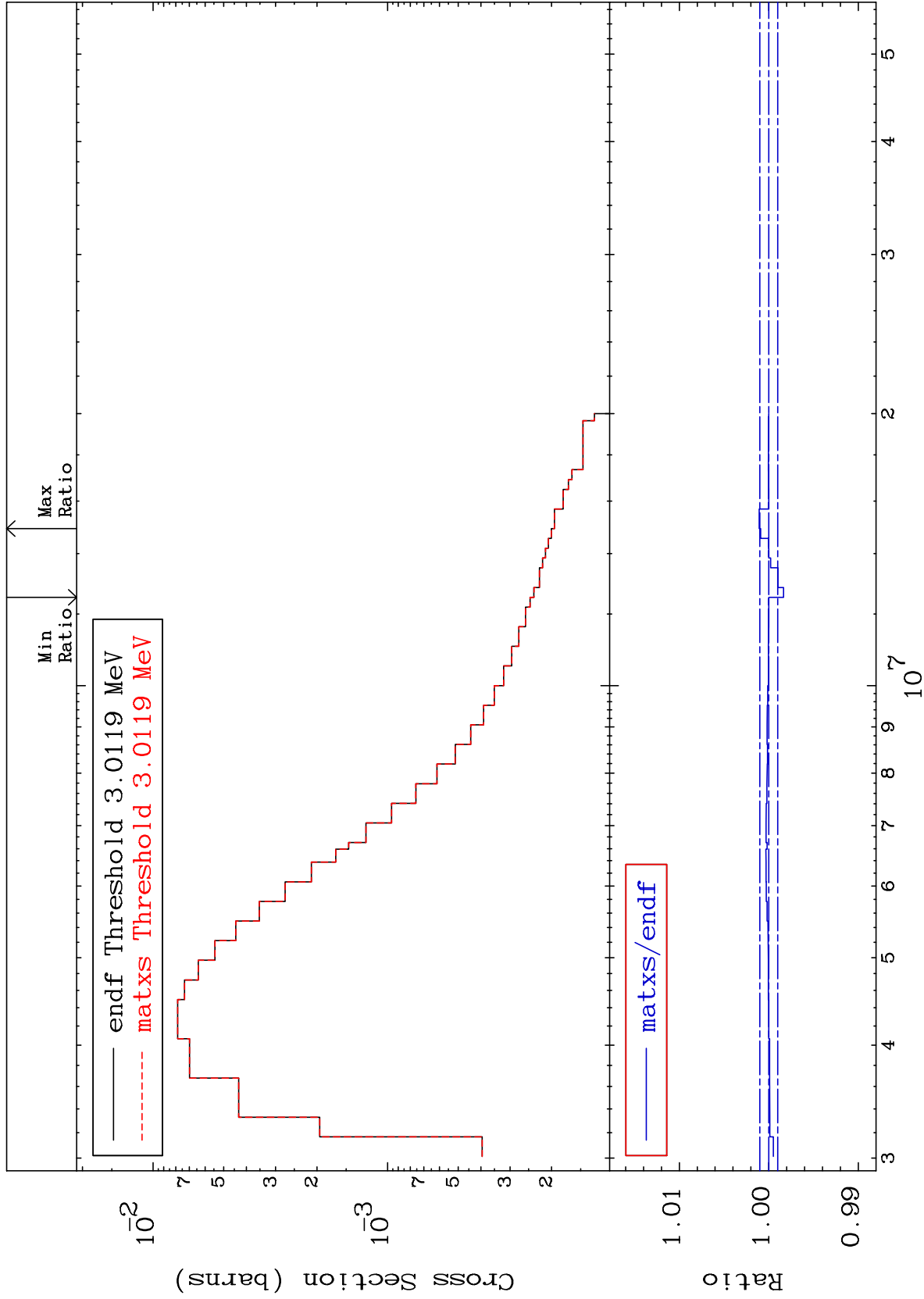
50-Sn-116
-0.164 To 0.108 %



MAT 5037

3.033 MeV (n,n') Level
Cross Section

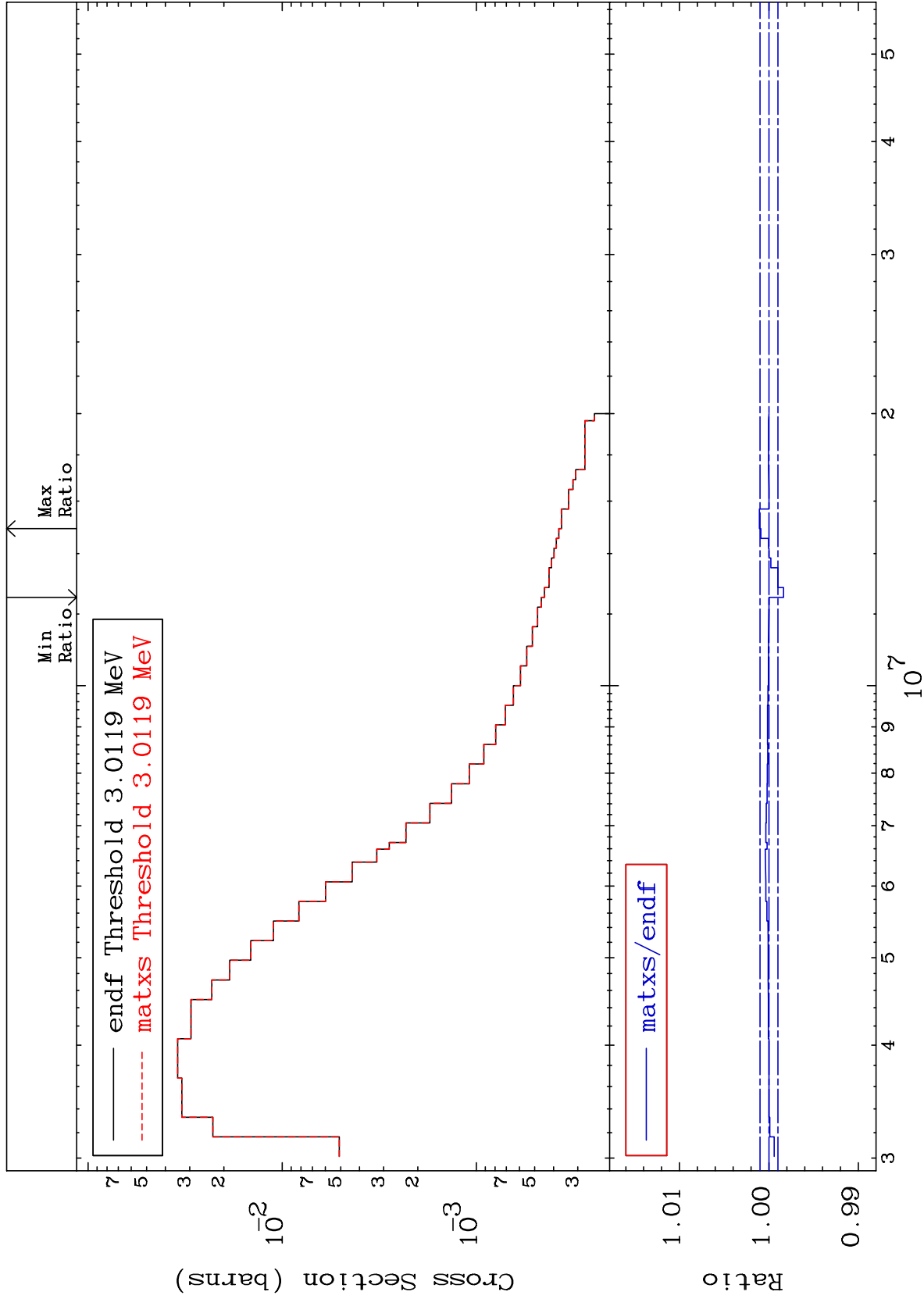
50-Sn-116
-0.165 To 0.107 %



MAT 5037

3.046 MeV (n,n') Level
Cross Section

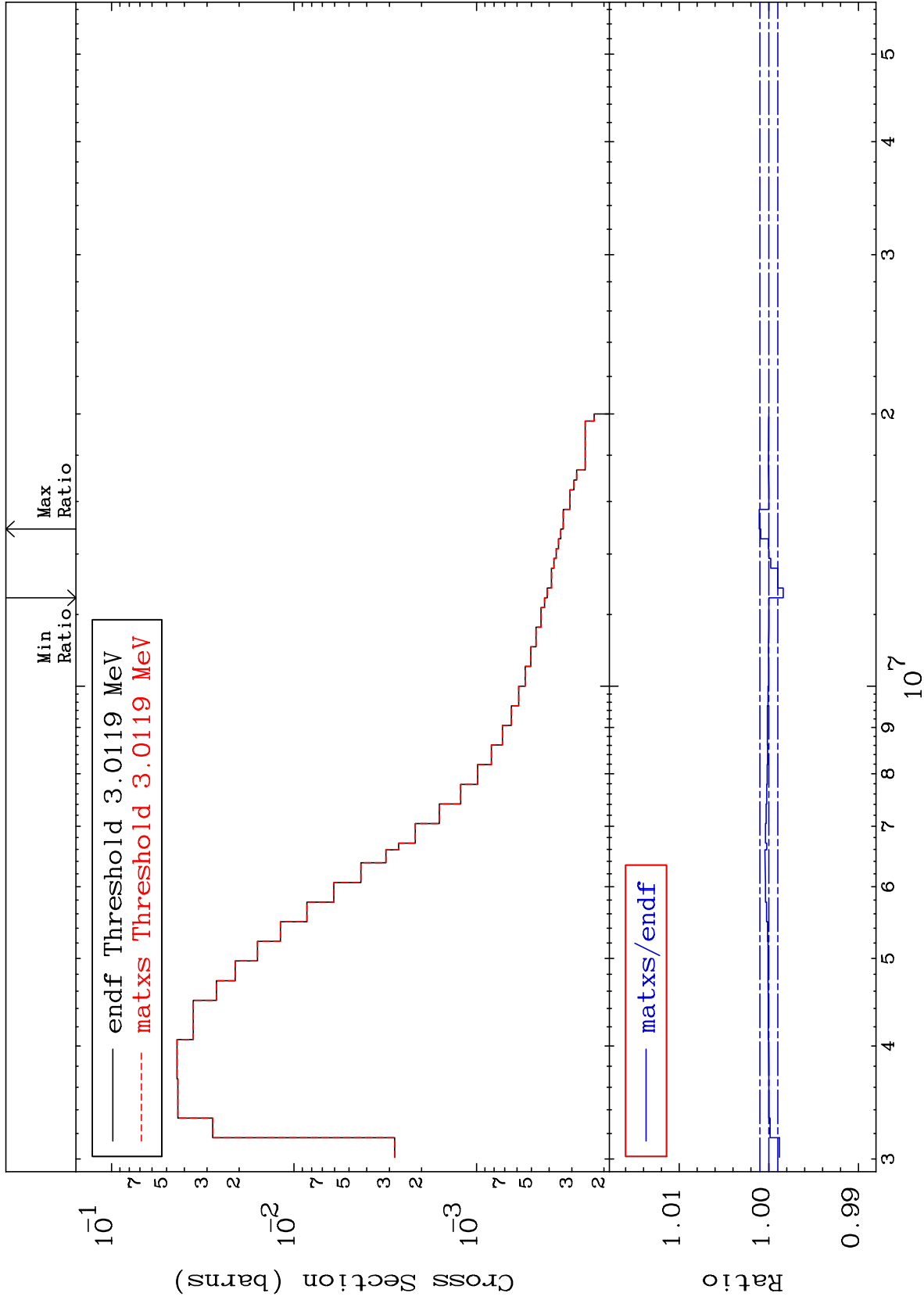
50-Sn-116
-0.163 To 0.107 %



MAT 5037

3.089 MeV (n,n') Level
Cross Section

50-Sn-116
-0.161 To 0.107 %



27

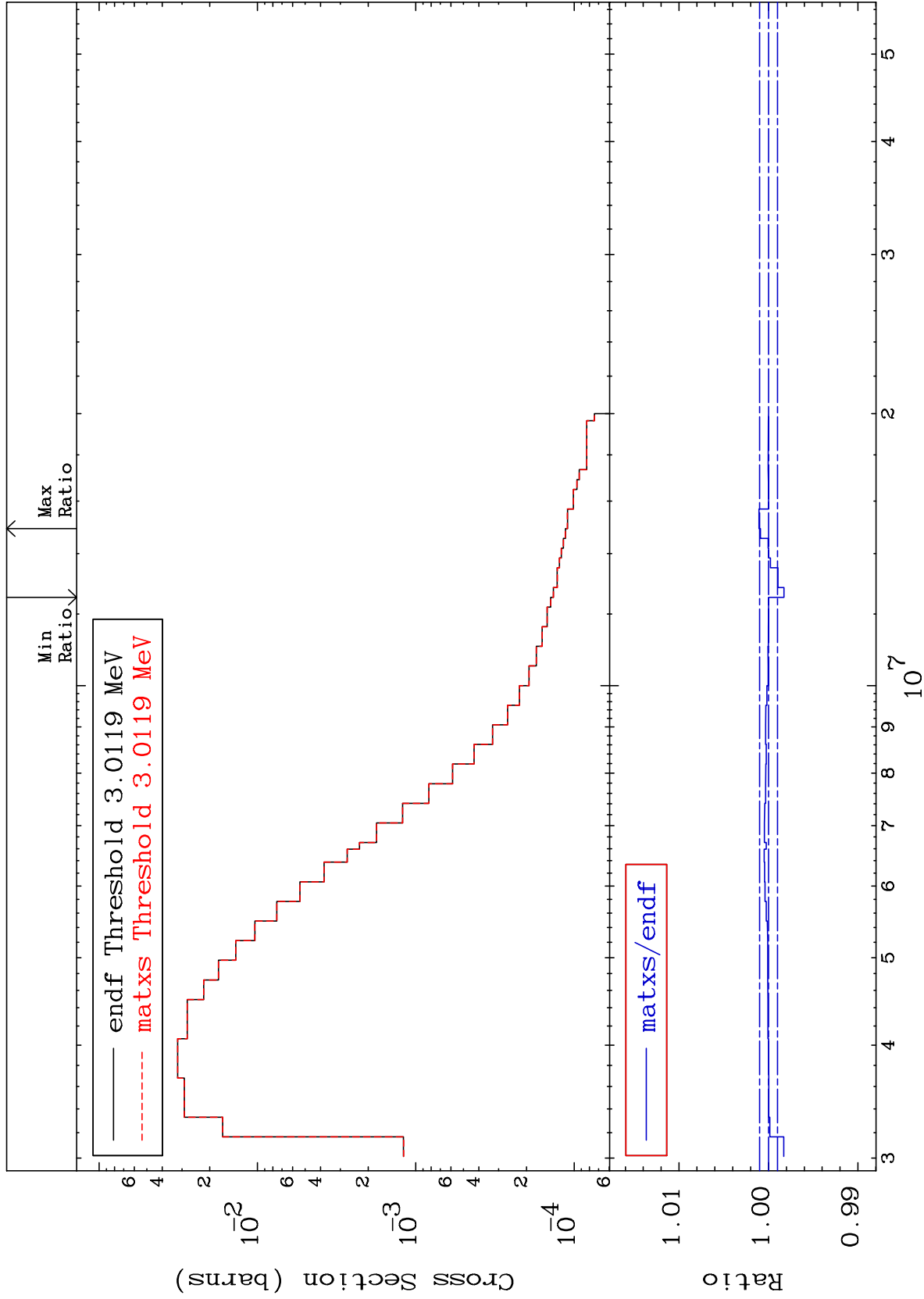
Incident Energy (eV)

50-Sn-116

MAT 5037

3.097 MeV (n,n') Level
Cross Section

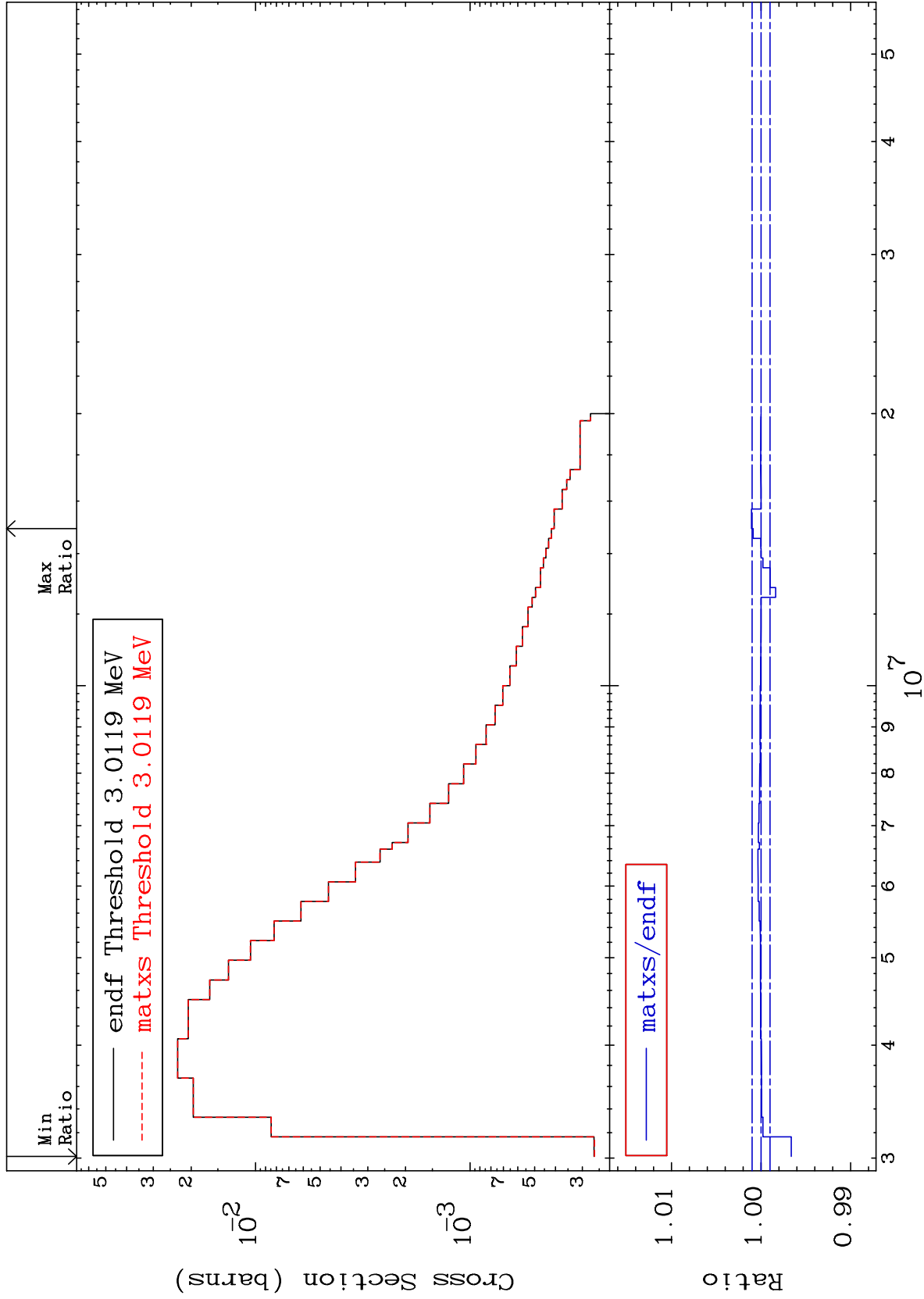
50-Sn-116
-0.172 To 0.108 %



MAT 5037

3.105 MeV (n,n') Level
Cross Section

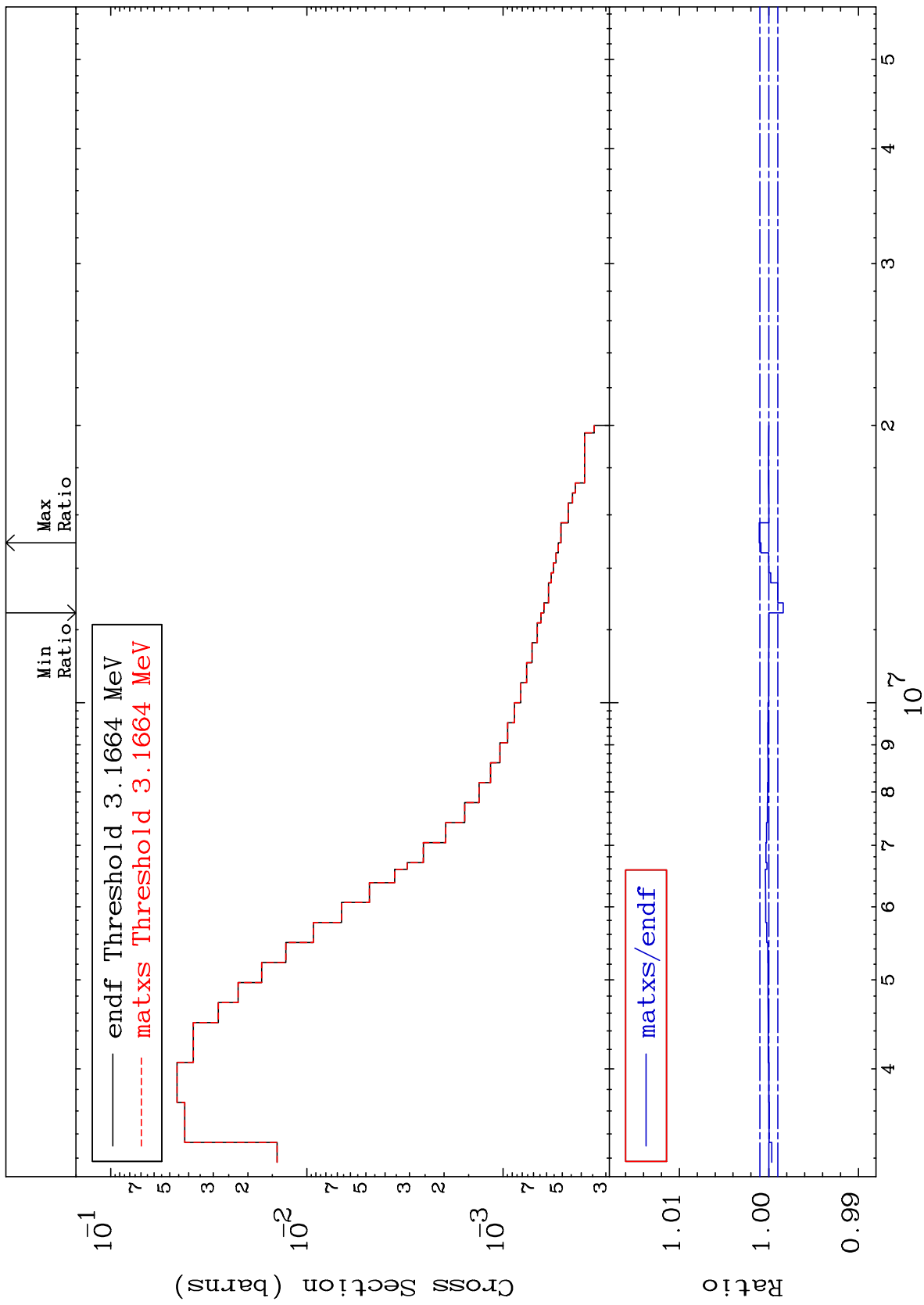
50-Sn-116
-0.337 To 0.107 %



MAT 5037

3.158 MeV (n,n') Level
Cross Section

50-Sn-116
-0.160 To 0.107 %



30

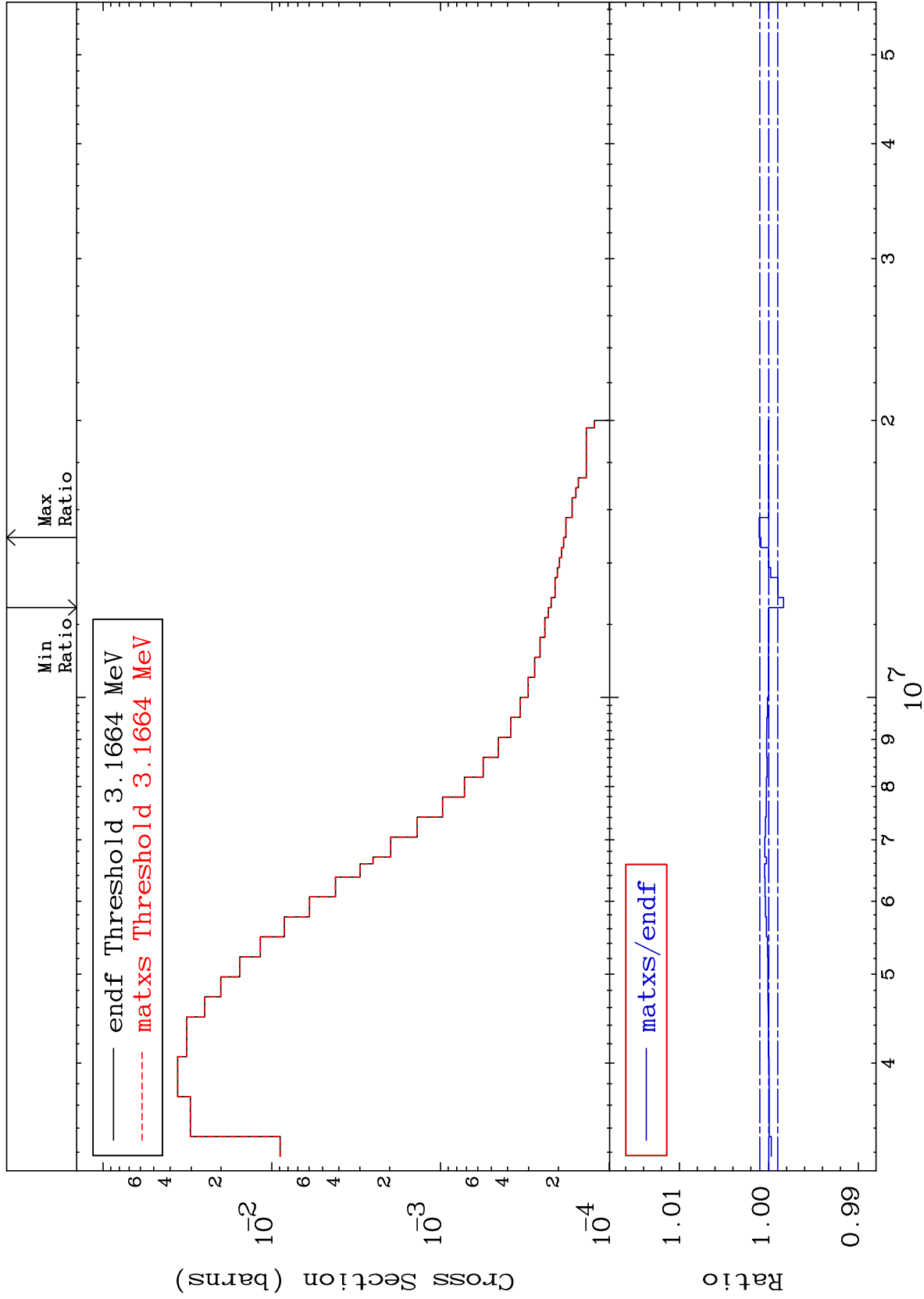
Incident Energy (eV)

50-Sn-116

MAT 5037

3.180 MeV (n,n') Level
Cross Section

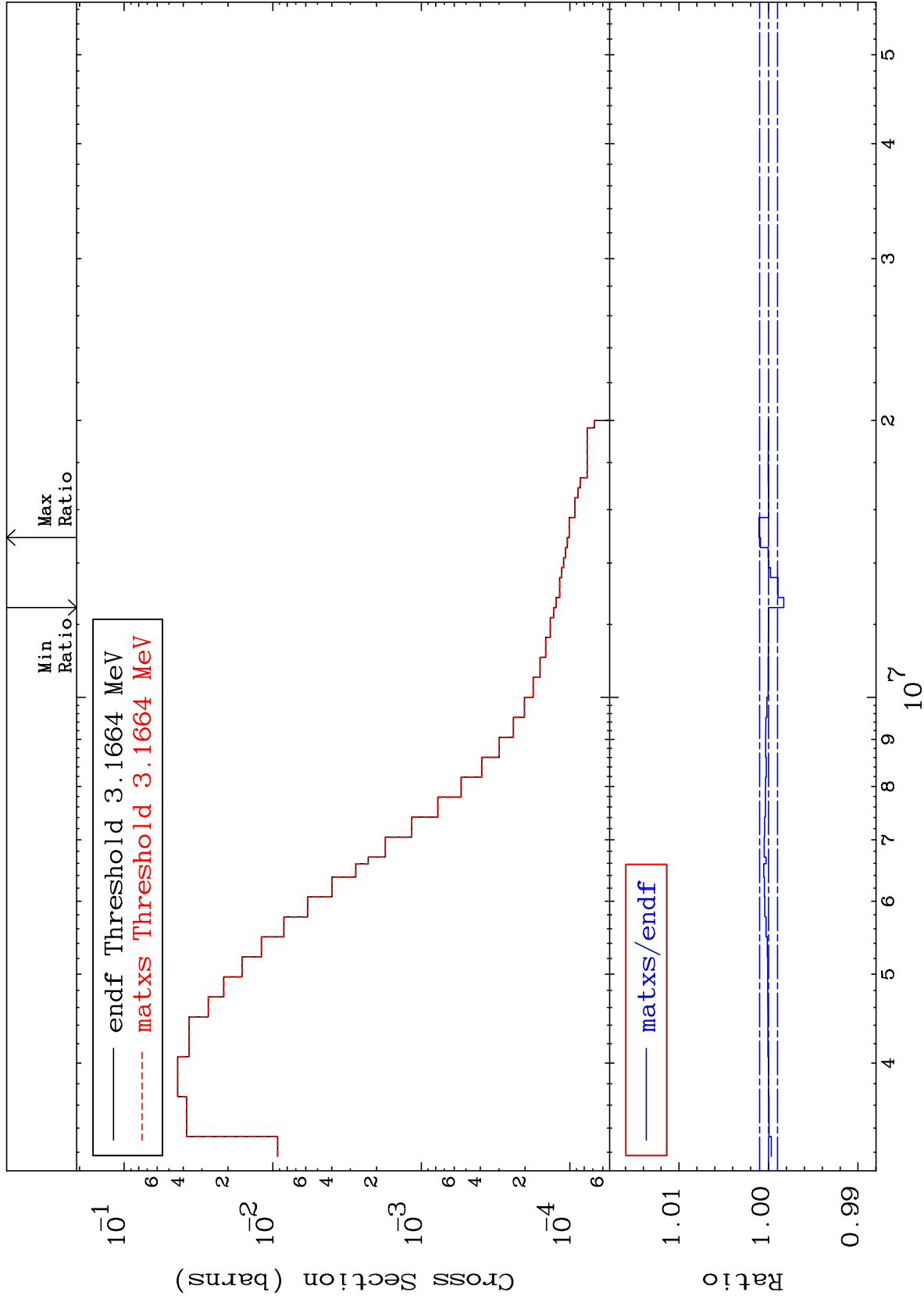
50-Sn-116
-0.165 To 0.107 %



MAT 5037

3.184 MeV (n,n') Level
Cross Section

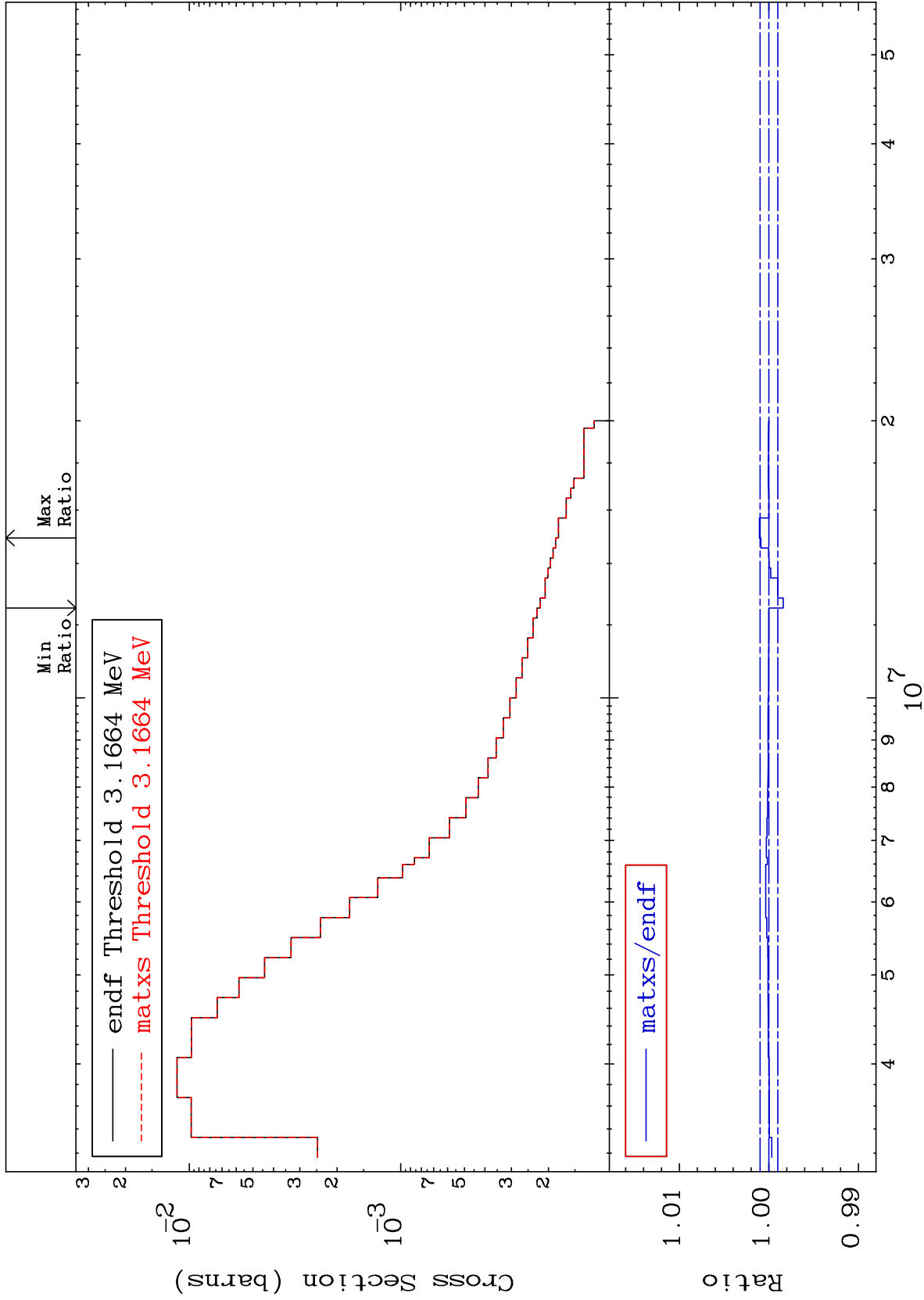
50-Sn-116
-0.171 To 0.107 %



MAT 5037

3.194 MeV (n,n') Level
Cross Section

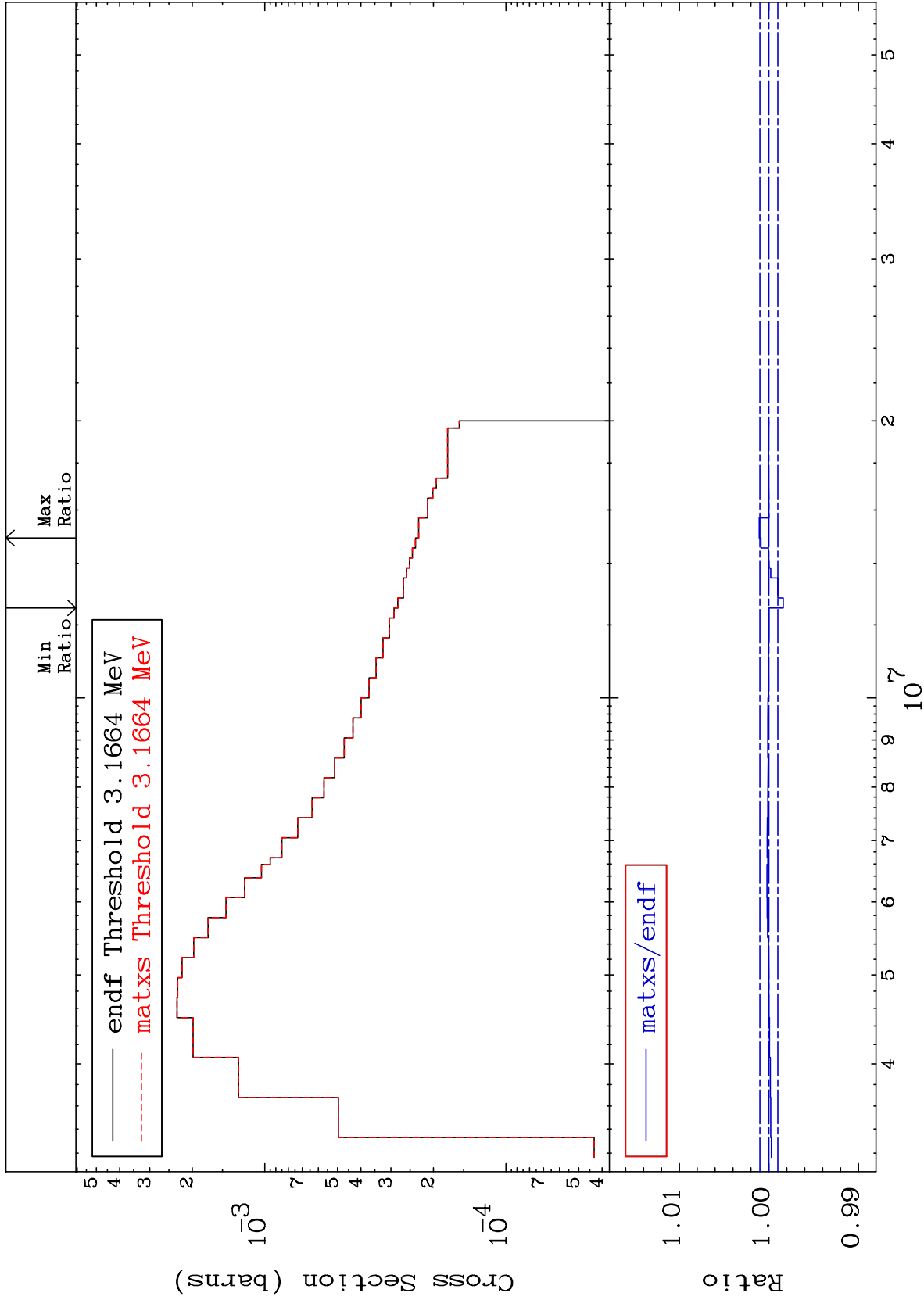
50-Sn-116
-0.159 To 0.107 %



MAT 5037

3.210 MeV (n,n') Level
Cross Section

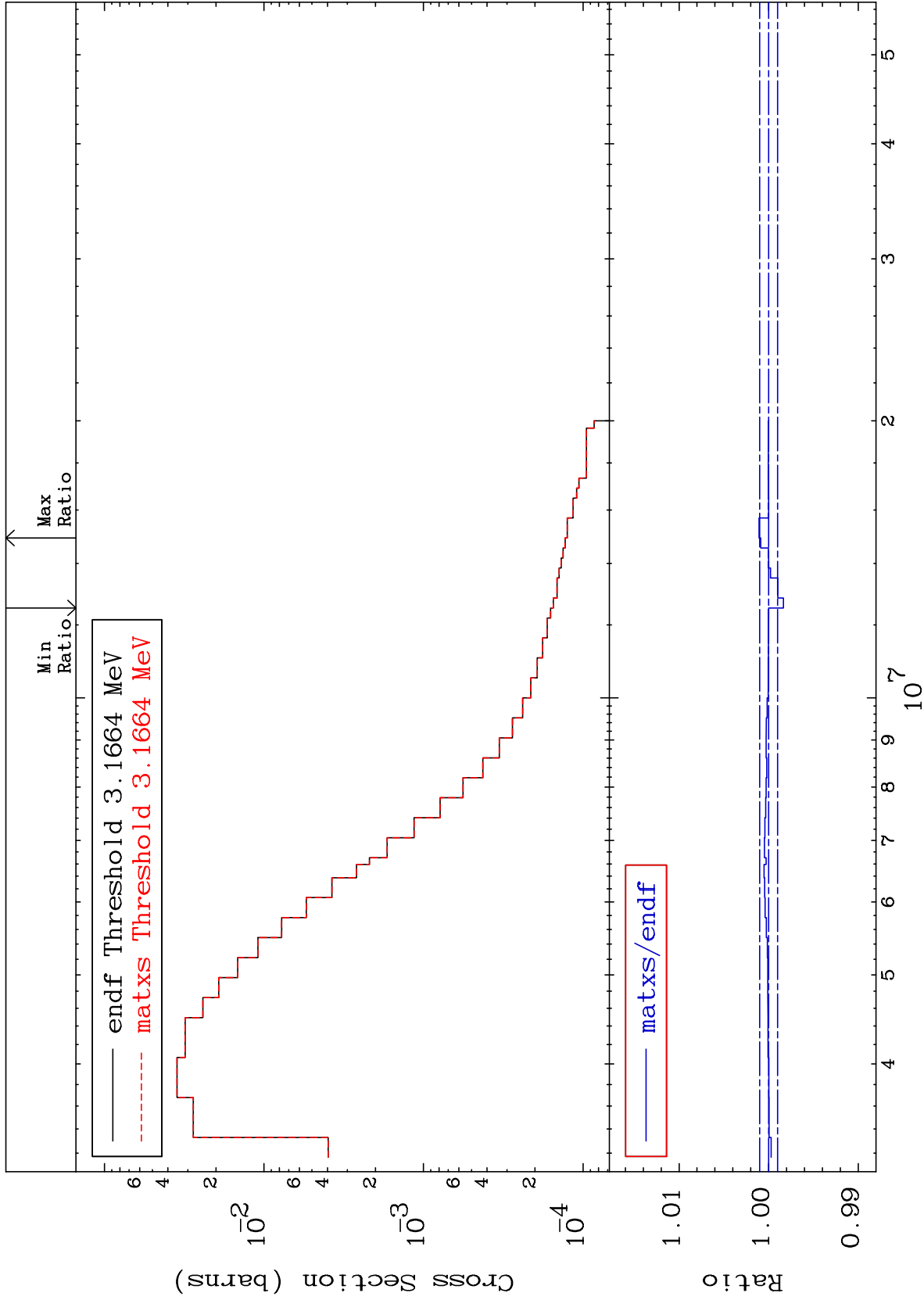
50-Sn-116
-0.161 To 0.107 %



MAT 5037

3.227 MeV (n,n') Level
Cross Section

50-Sn-116
-0.166 To 0.108 %



35

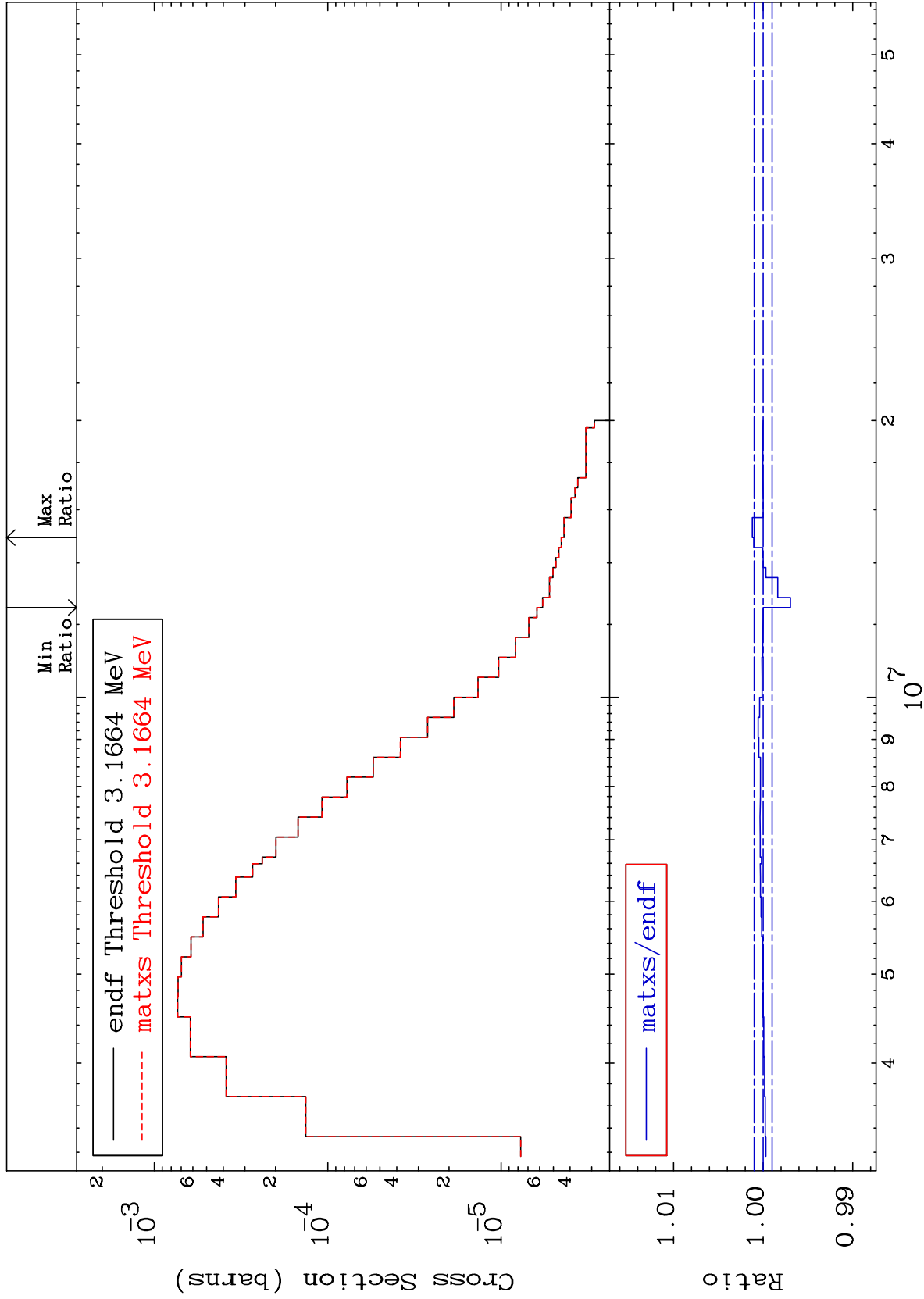
Incident Energy (eV)

50-Sn-116

MAT 5037

3.228 MeV (n,n') Level
Cross Section

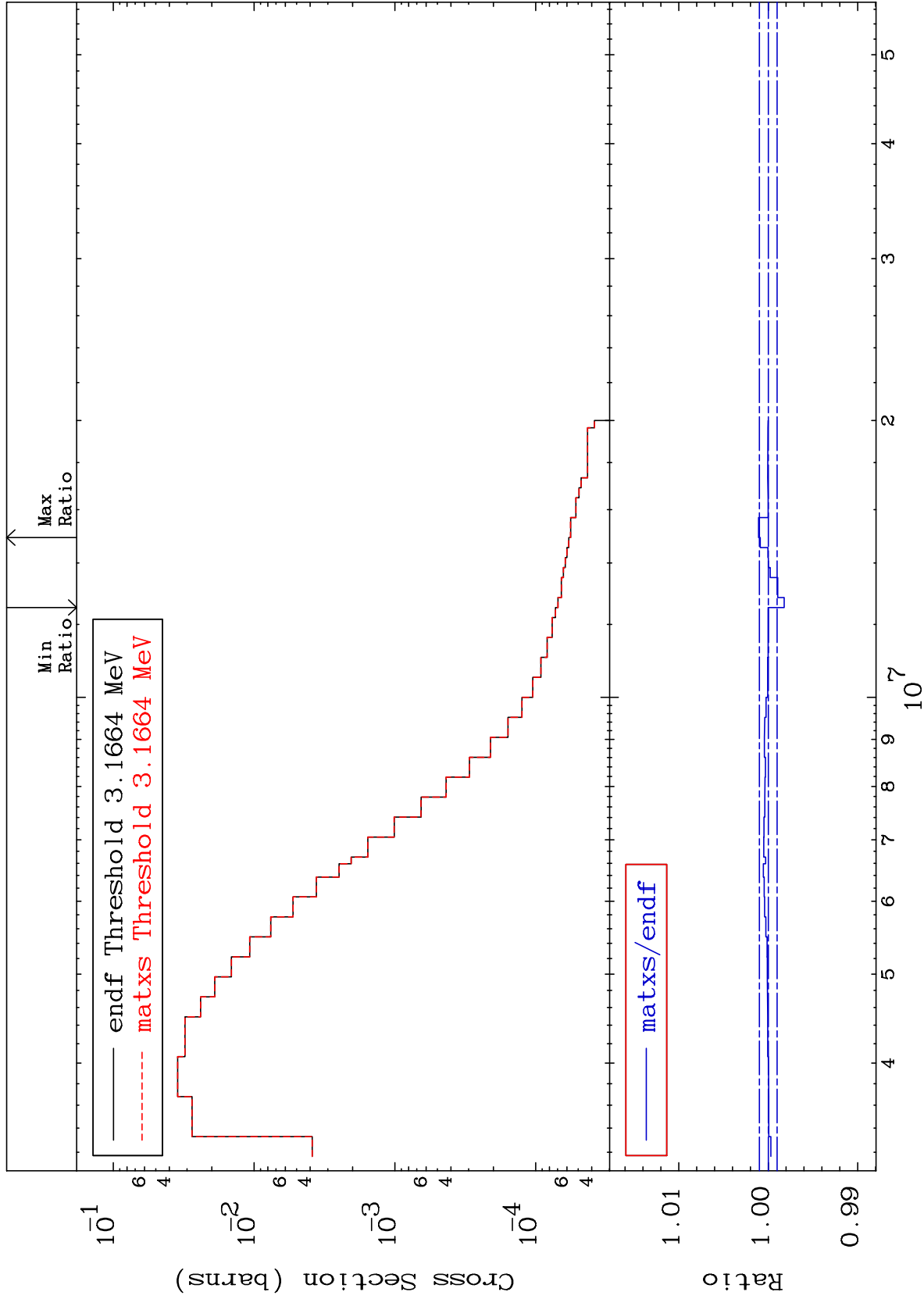
50-Sn-116
-0.306 To 0.121 %



MAT 5037

3.228 MeV (n,n') Level
Cross Section

50-Sn-116
-0.178 To 0.108 %



37

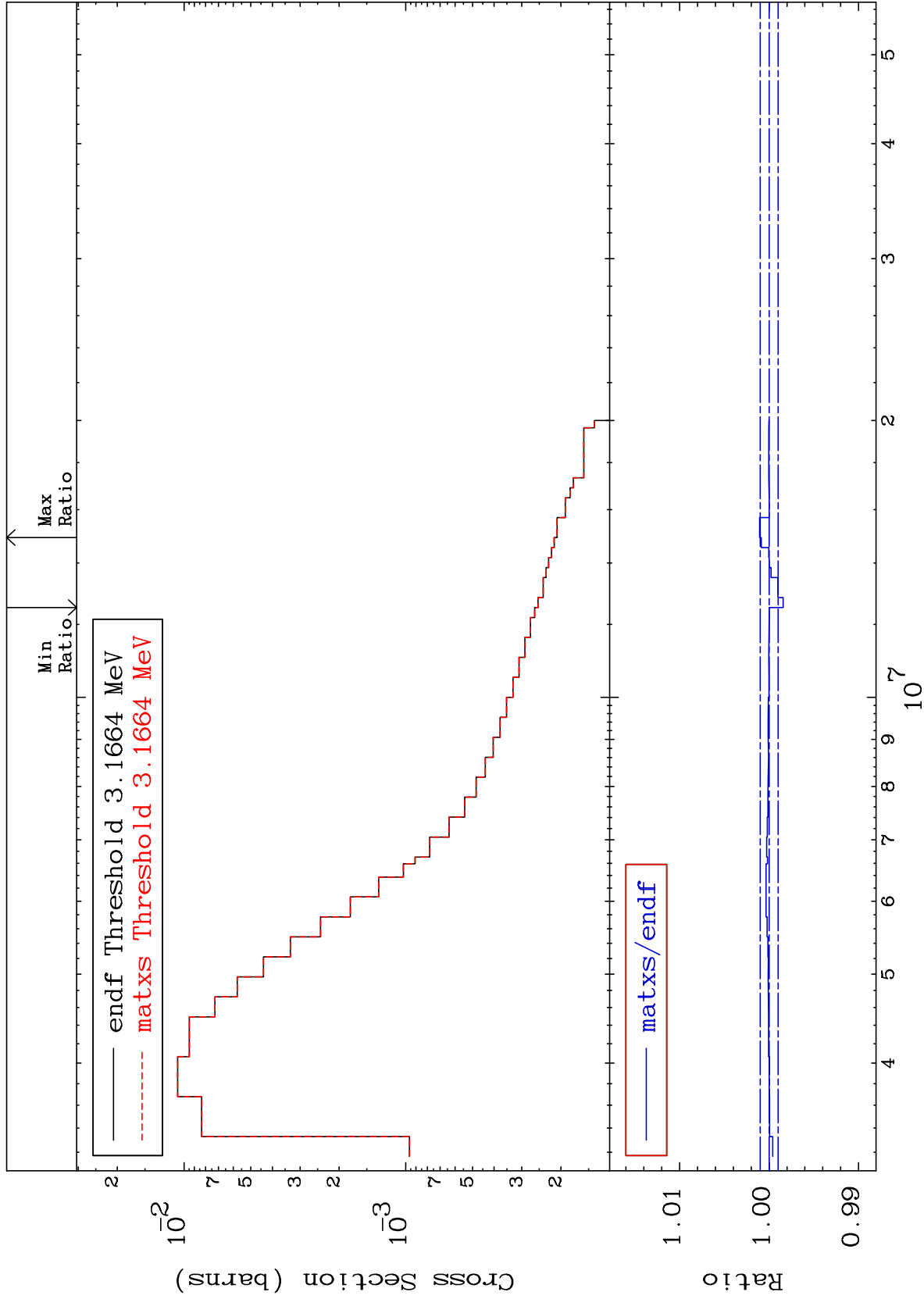
Incident Energy (eV)

50-Sn-116

MAT 5037

3.236 MeV (n,n') Level
Cross Section

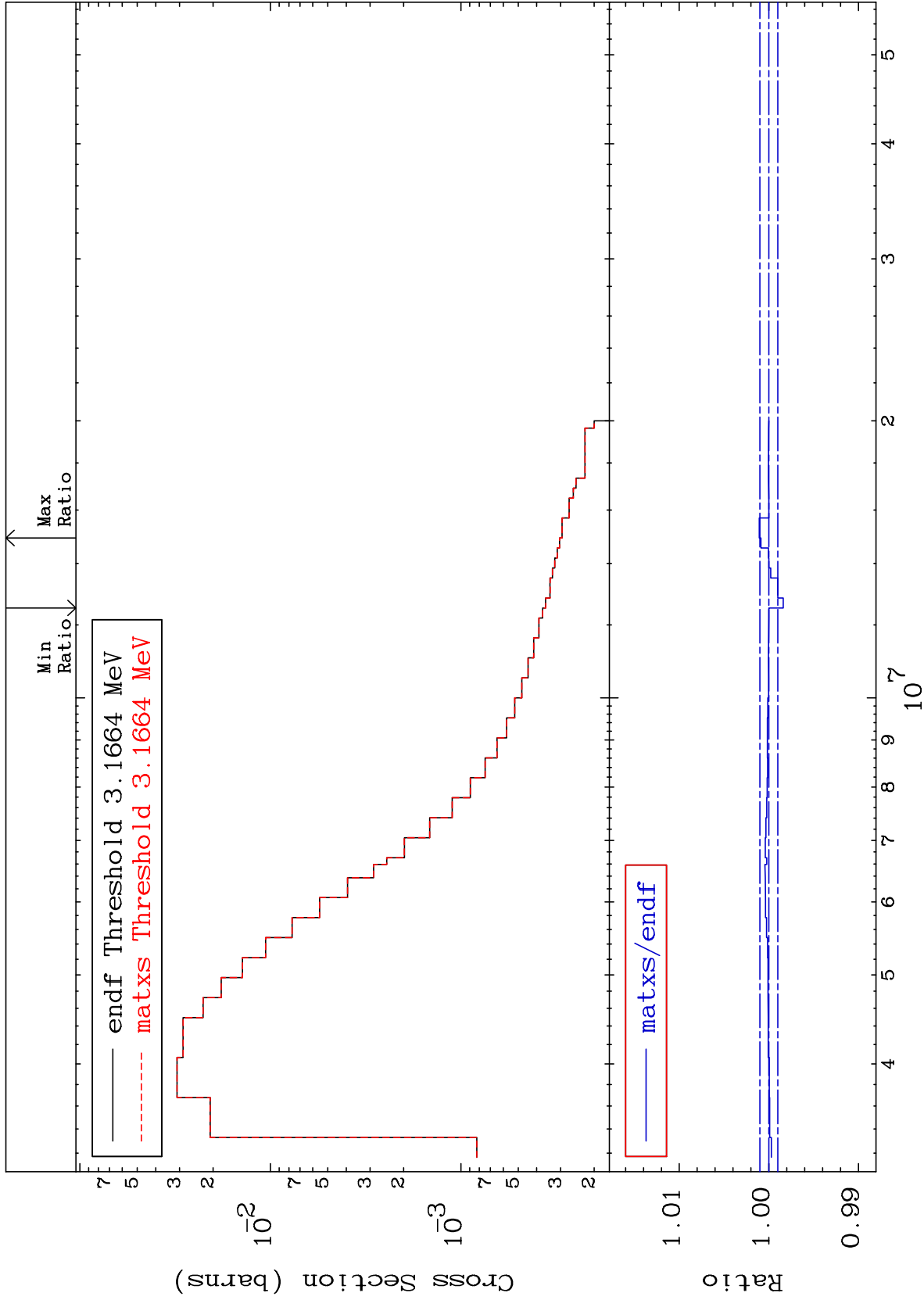
50-Sn-116
-0.158 To 0.107 %



MAT 5037

3.258 MeV (n,n') Level
Cross Section

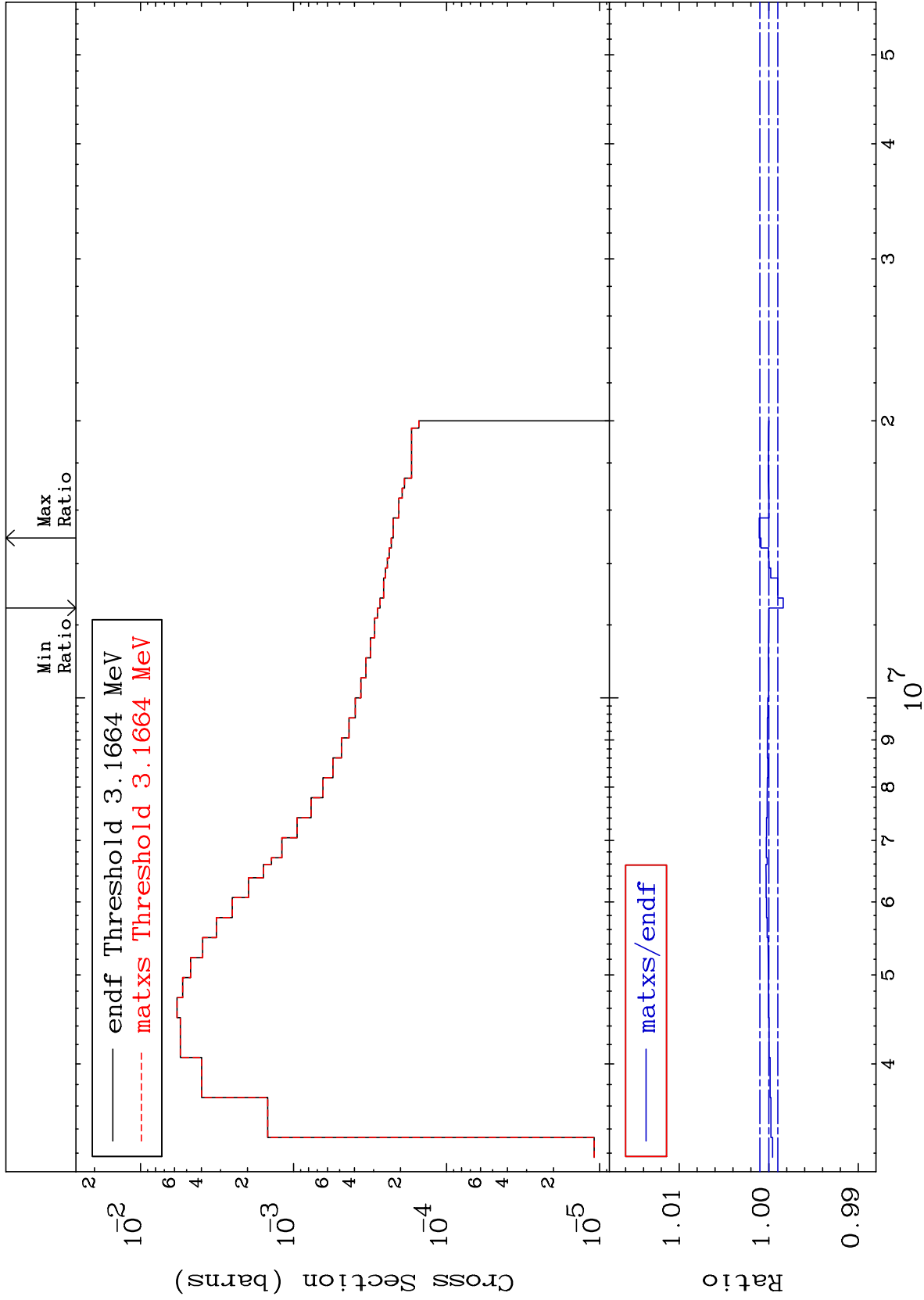
50-Sn-116
-0.161 To 0.107 %



MAT 5037

3.278 MeV (n,n') Level
Cross Section

50-Sn-116
-0.162 To 0.107 %



40

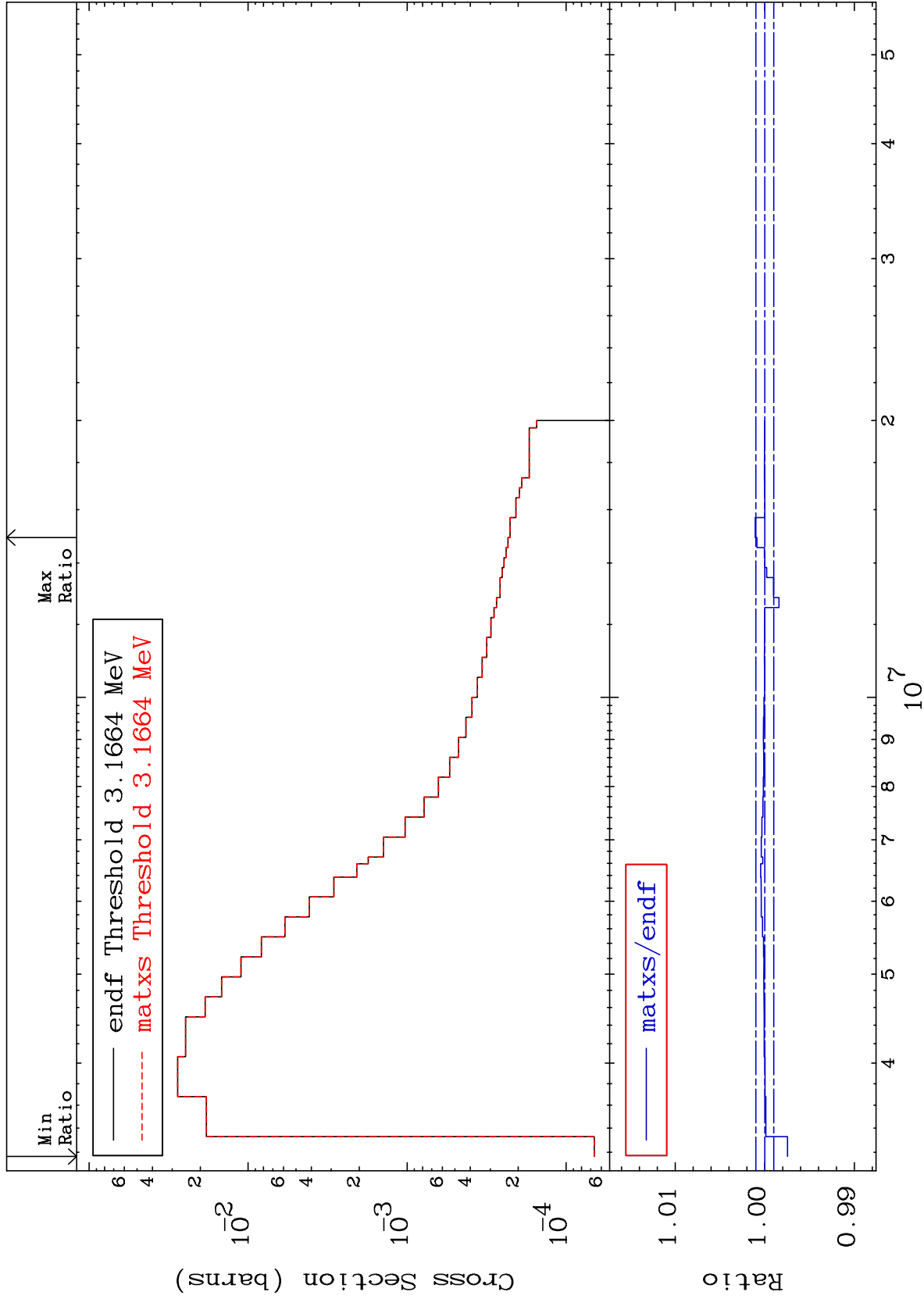
Incident Energy (eV)

50-Sn-116

MAT 5037

3.289 MeV (n,n') Level
Cross Section

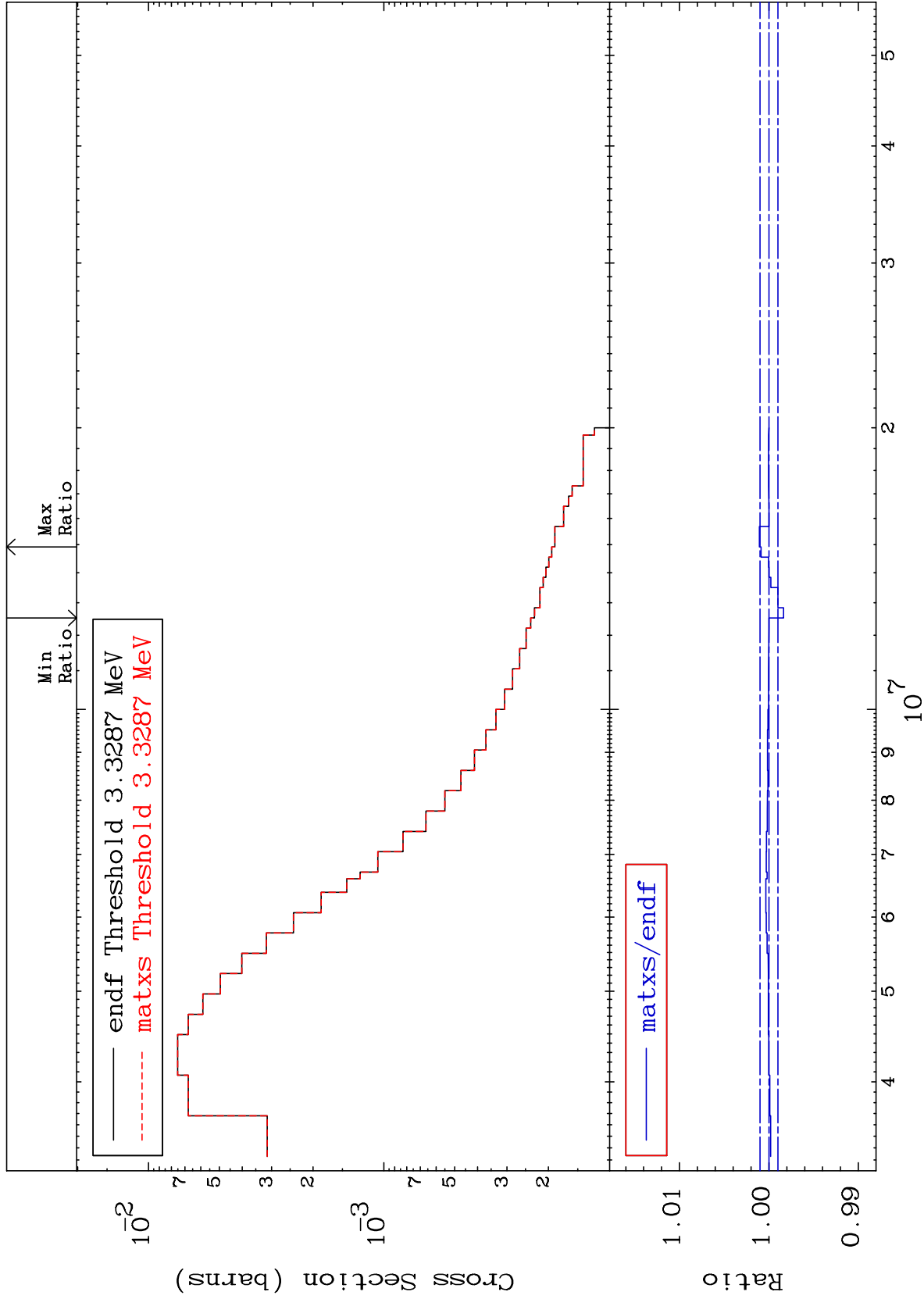
50-Sn-116
-0.254 To 0.107 %



MAT 5037

3.309 MeV (n,n') Level
Cross Section

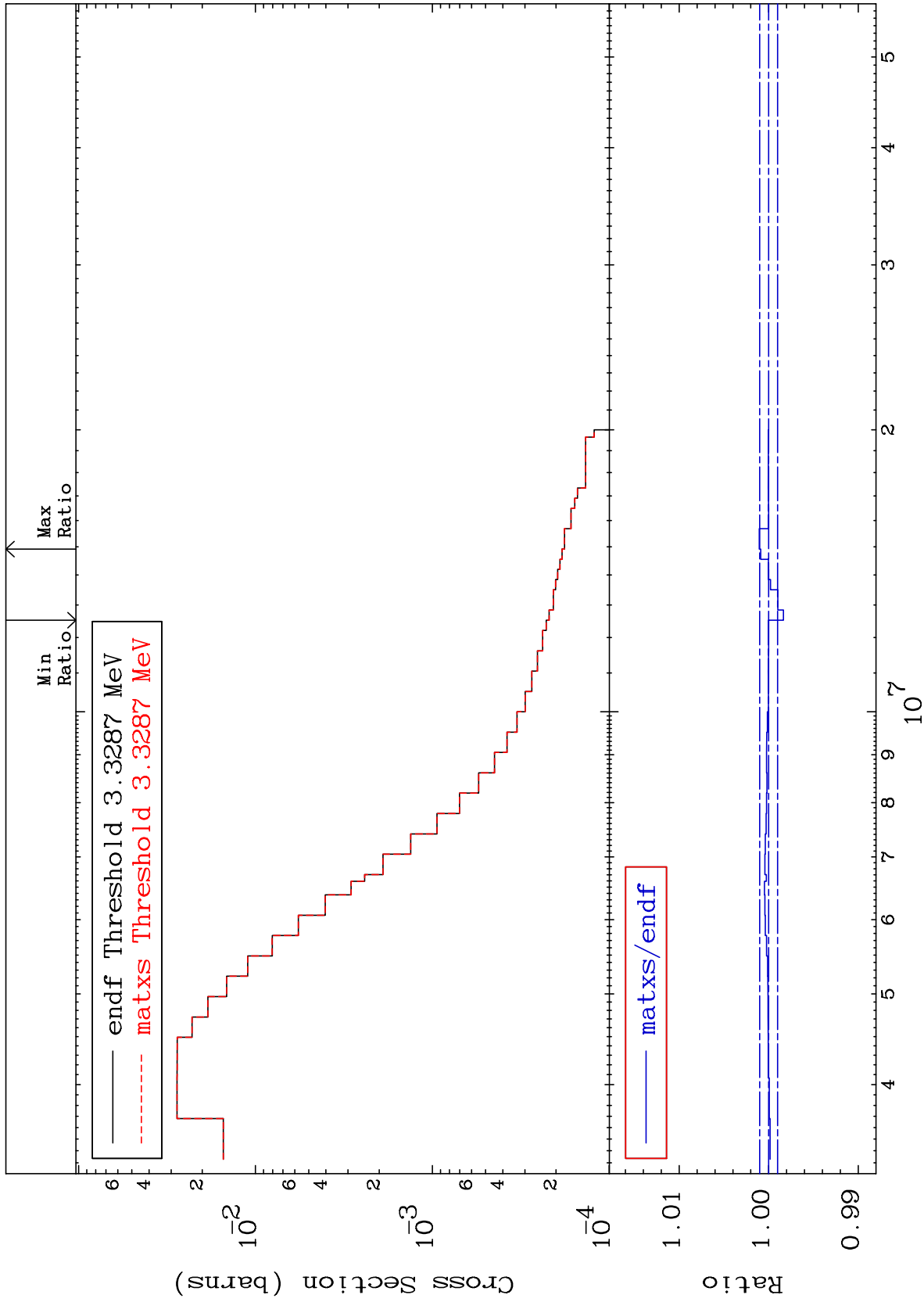
50-Sn-116
-0.162 To 0.107 %



MAT 5037

3.315 MeV (n,n') Level
Cross Section

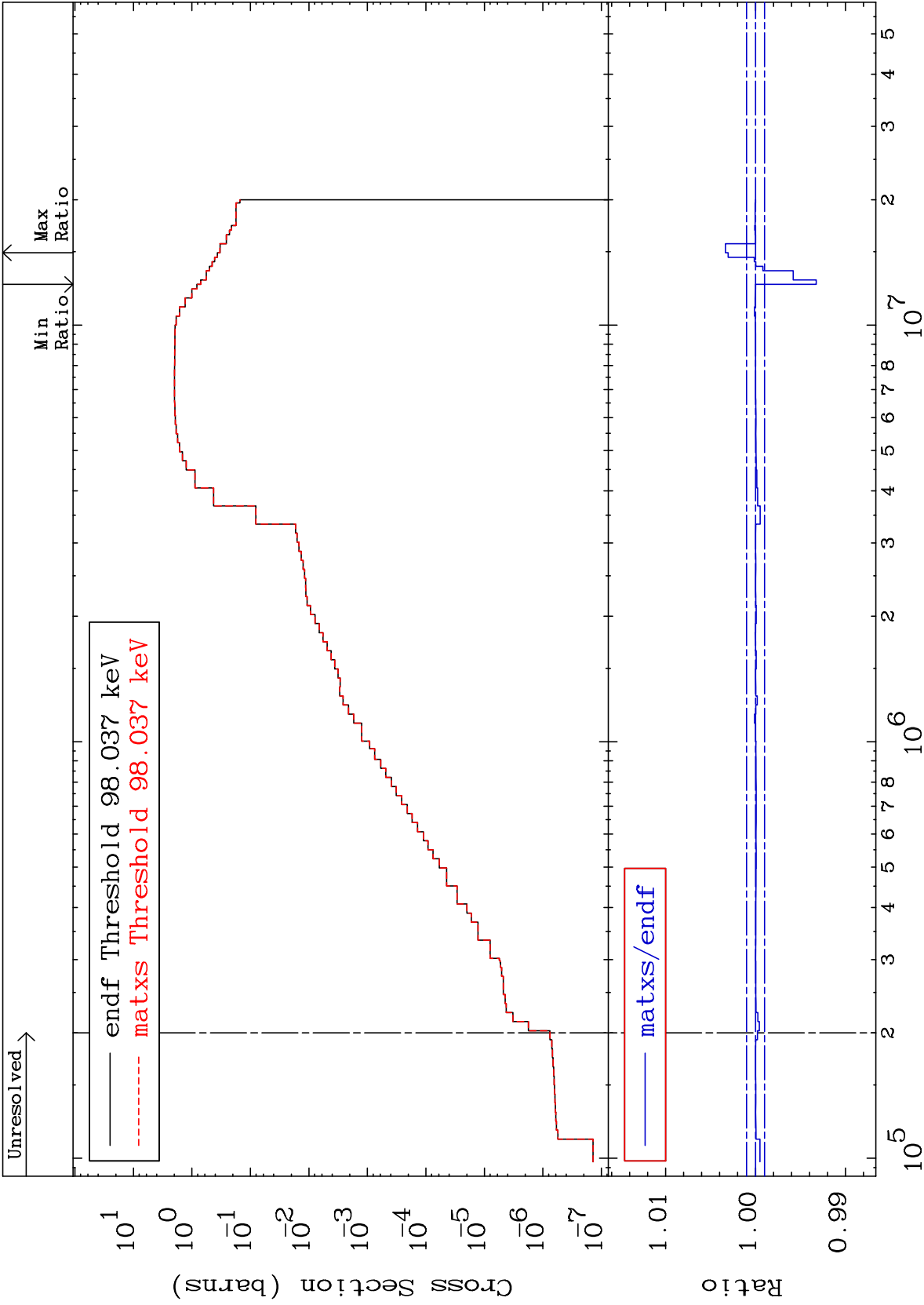
50-Sn-116
-0.164 To 0.107 %



MAT 5037

(n,n') Continuum
Cross Section

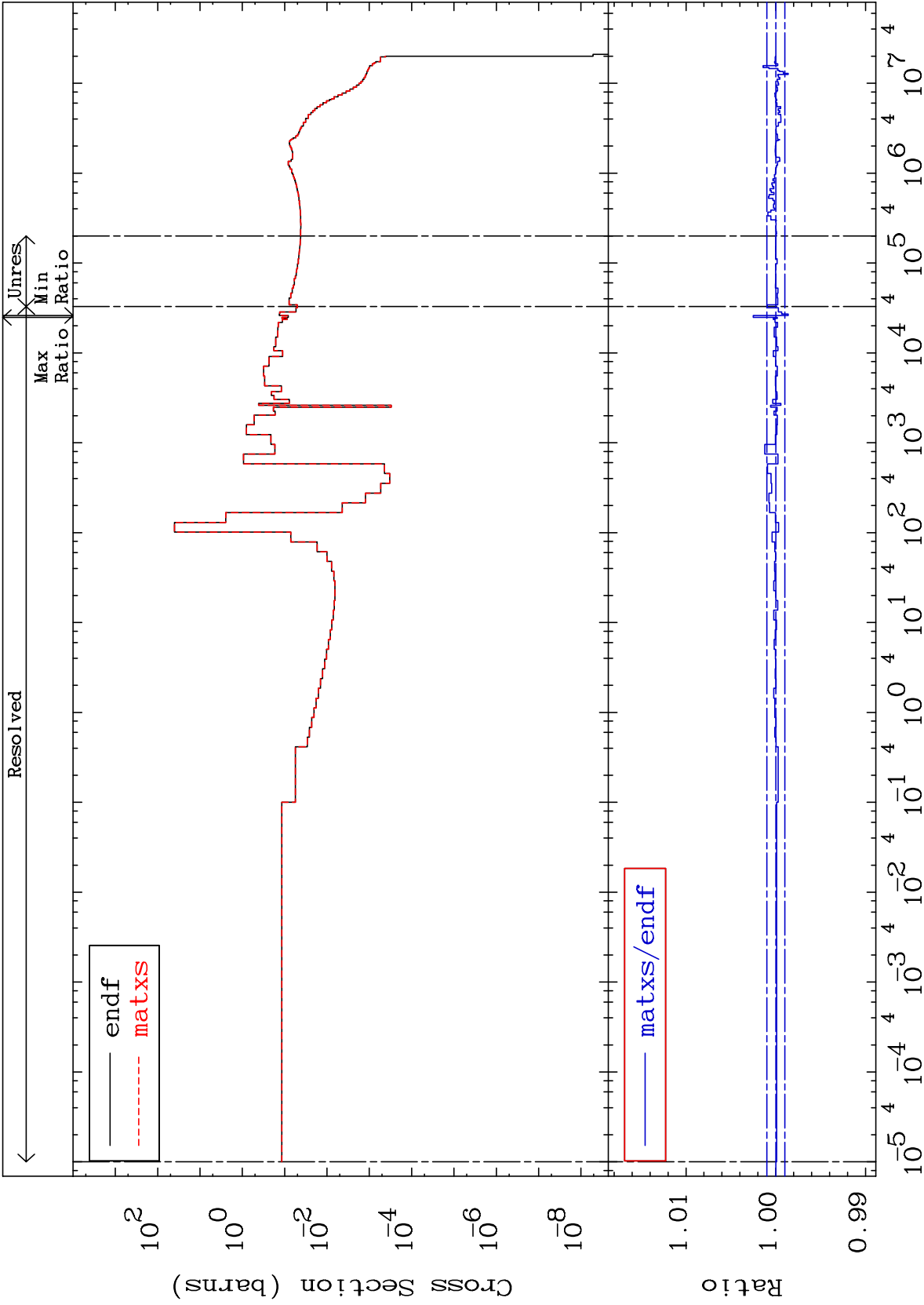
50-Sn-116
-0.673 To 0.336 %



MAT 5037

(n, γ)
Cross Section

50-Sn-116
-0.139 To 0.251 %



45

Incident Energy (eV)

50-Sn-116

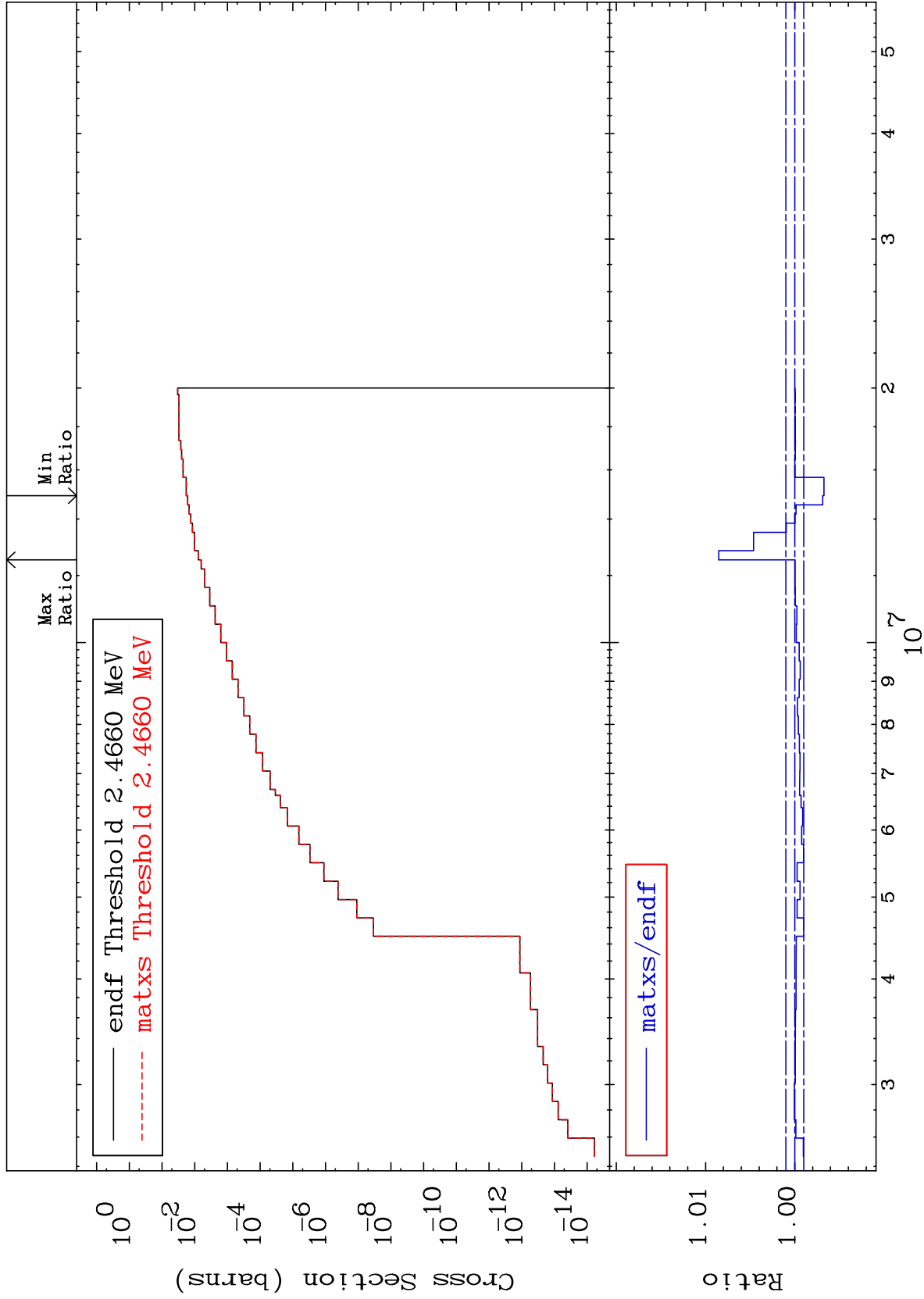
MAT 5037

(n,p)

50-Sn-116

Cross Section

-0.327 To 0.852 %



46

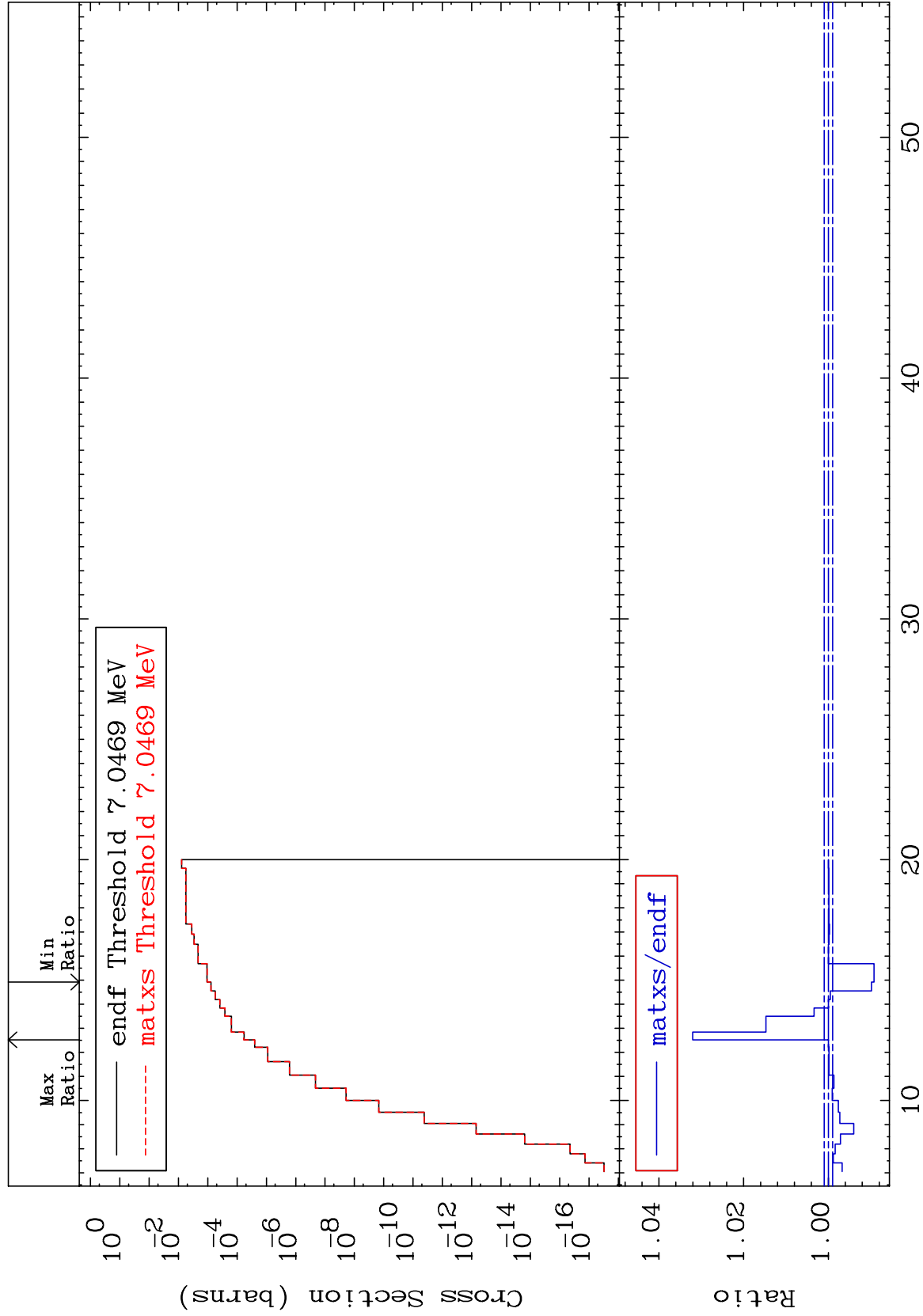
Incident Energy (eV)

50-Sn-116

MAT 5037

(n,d)
Cross Section

50-Sn-116
-1.078 To 3.202 %



47

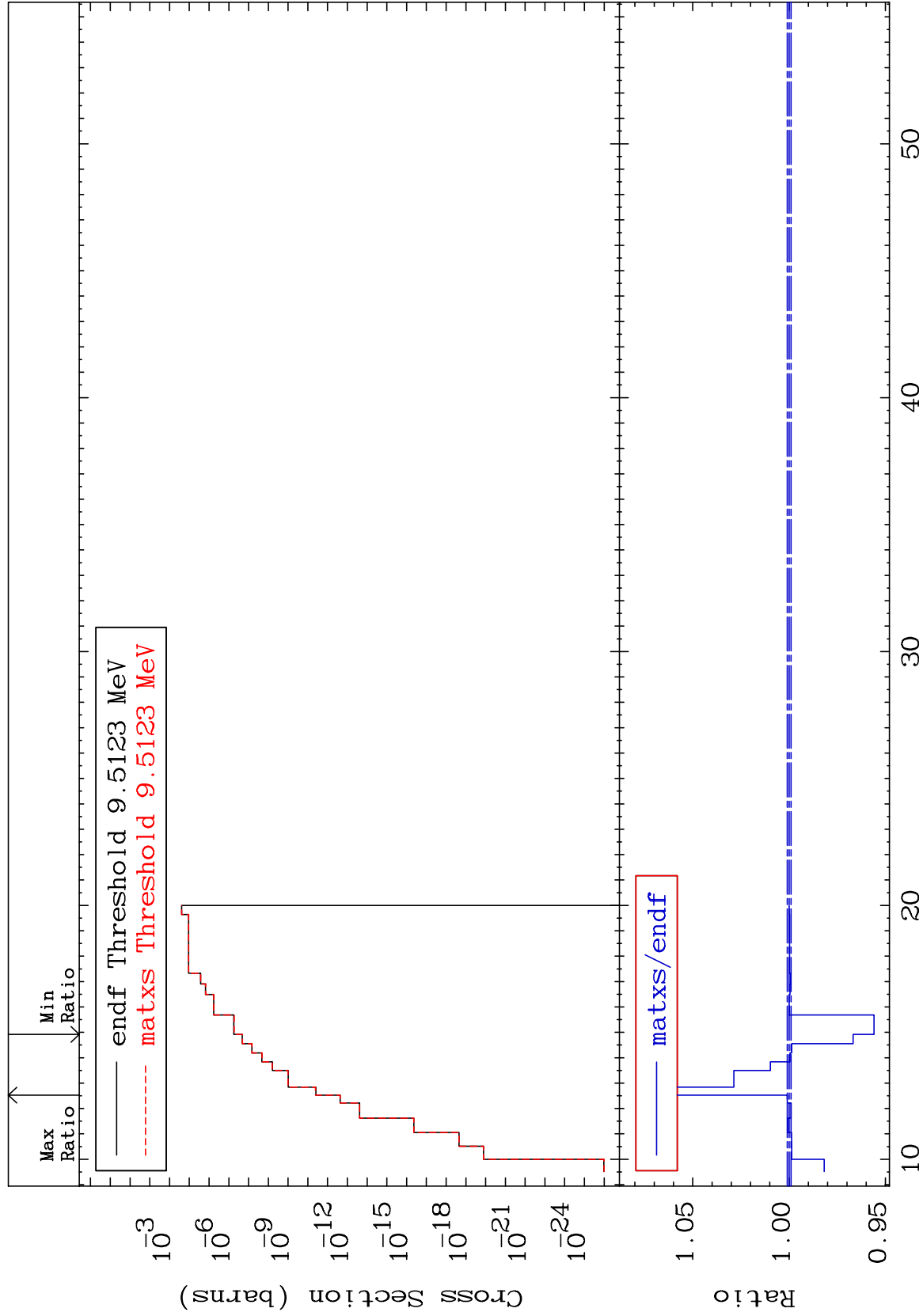
Incident Energy (MeV)

50-Sn-116

MAT 5037

(n, t)
Cross Section

50-Sn-116
-4.405 To 6.327 %



48

Incident Energy (MeV)

50-Sn-116

MAT 5037

(n, α)

50-Sn-116

Cross Section

-100.0 To 0.955 %

