

Program Complot
(Version 2015-2)

by

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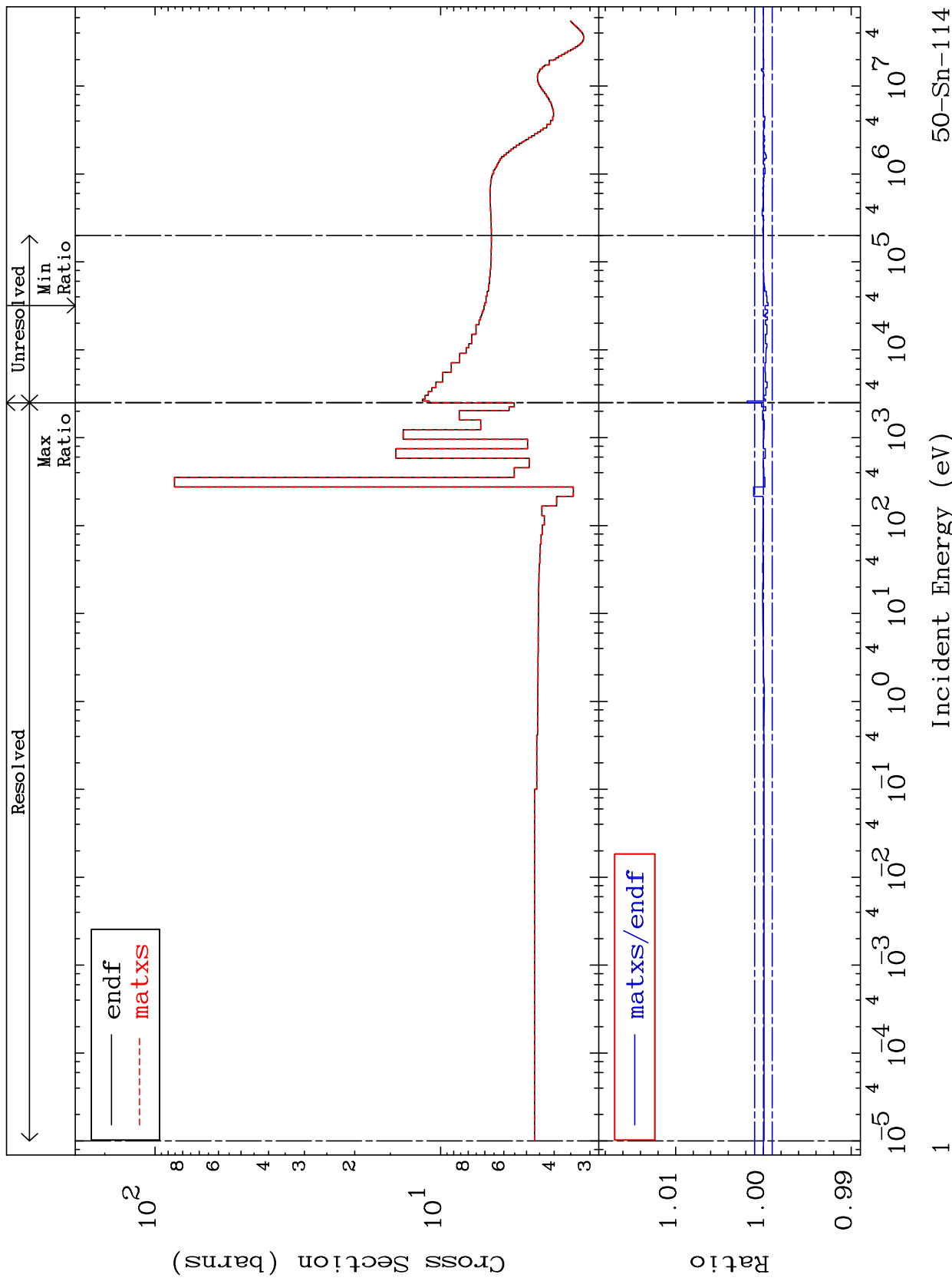
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 5031

Total
Cross Section

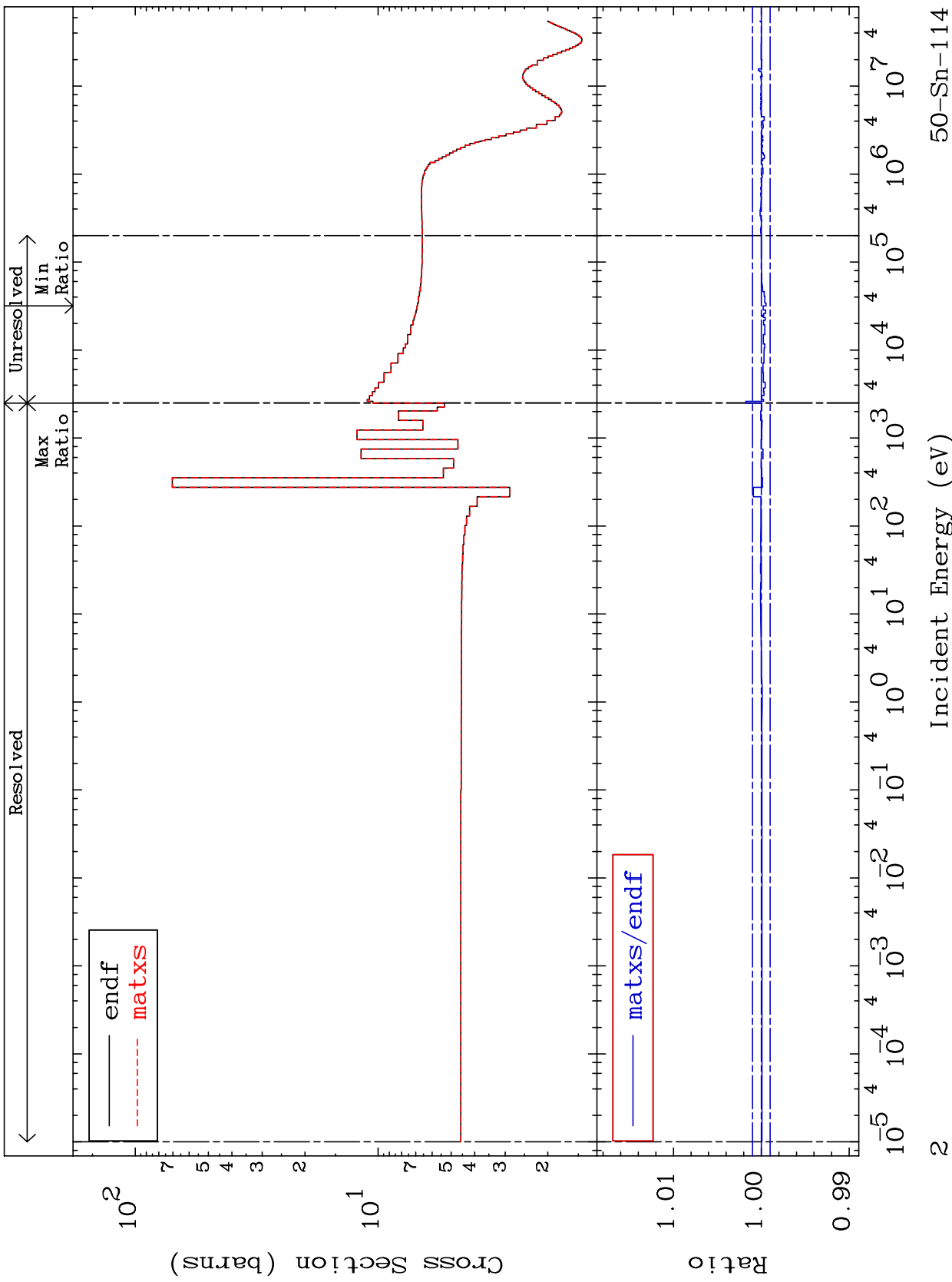
50-Sn-114
-0.053 To 0.185 %



MAT 5031

Elastic Cross Section

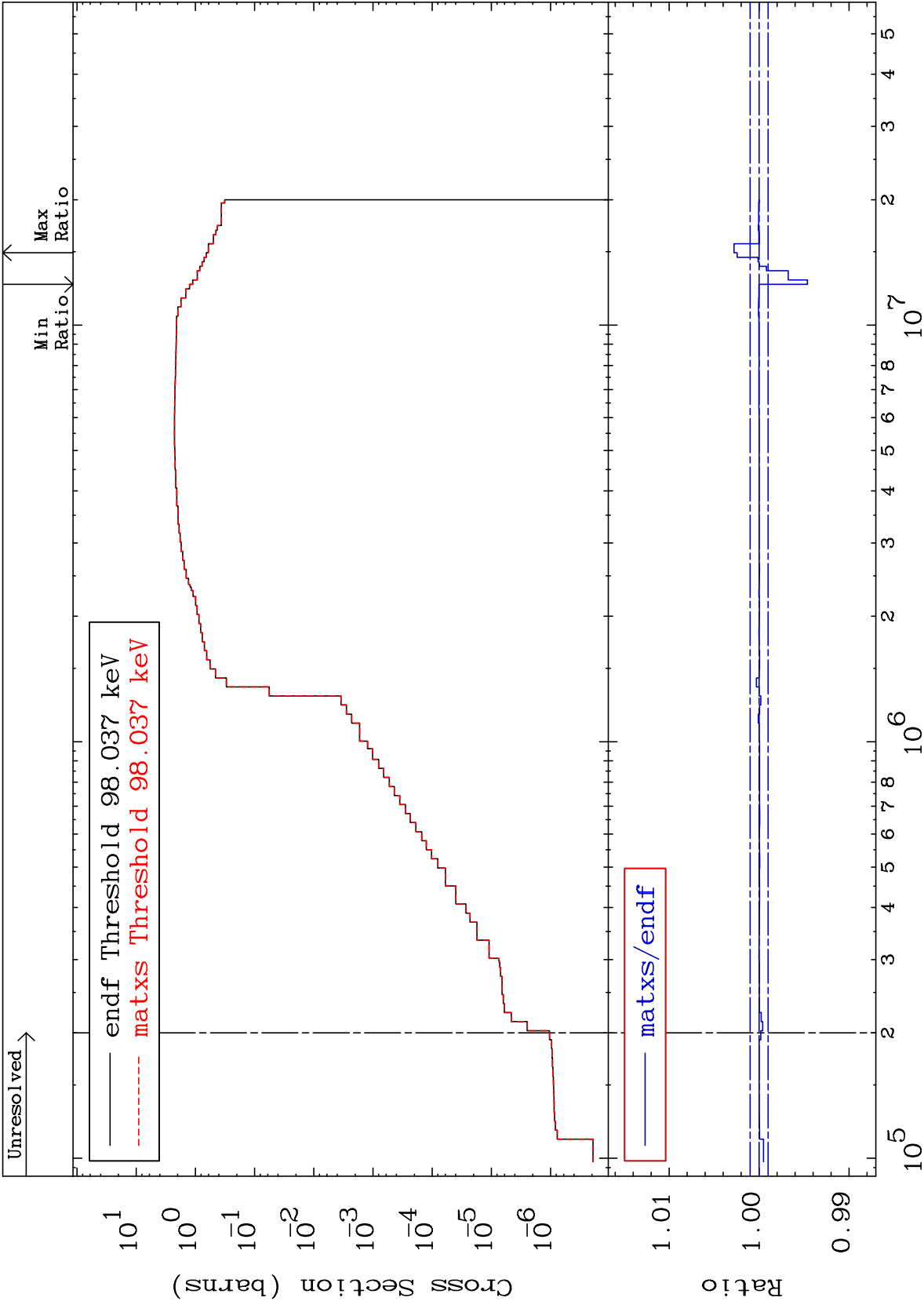
50-Sn-114
-0.054 To 0.177 %



MAT 5031

Inelastic
Cross Section

50-Sn-114
-0.538 To 0.278 %



3

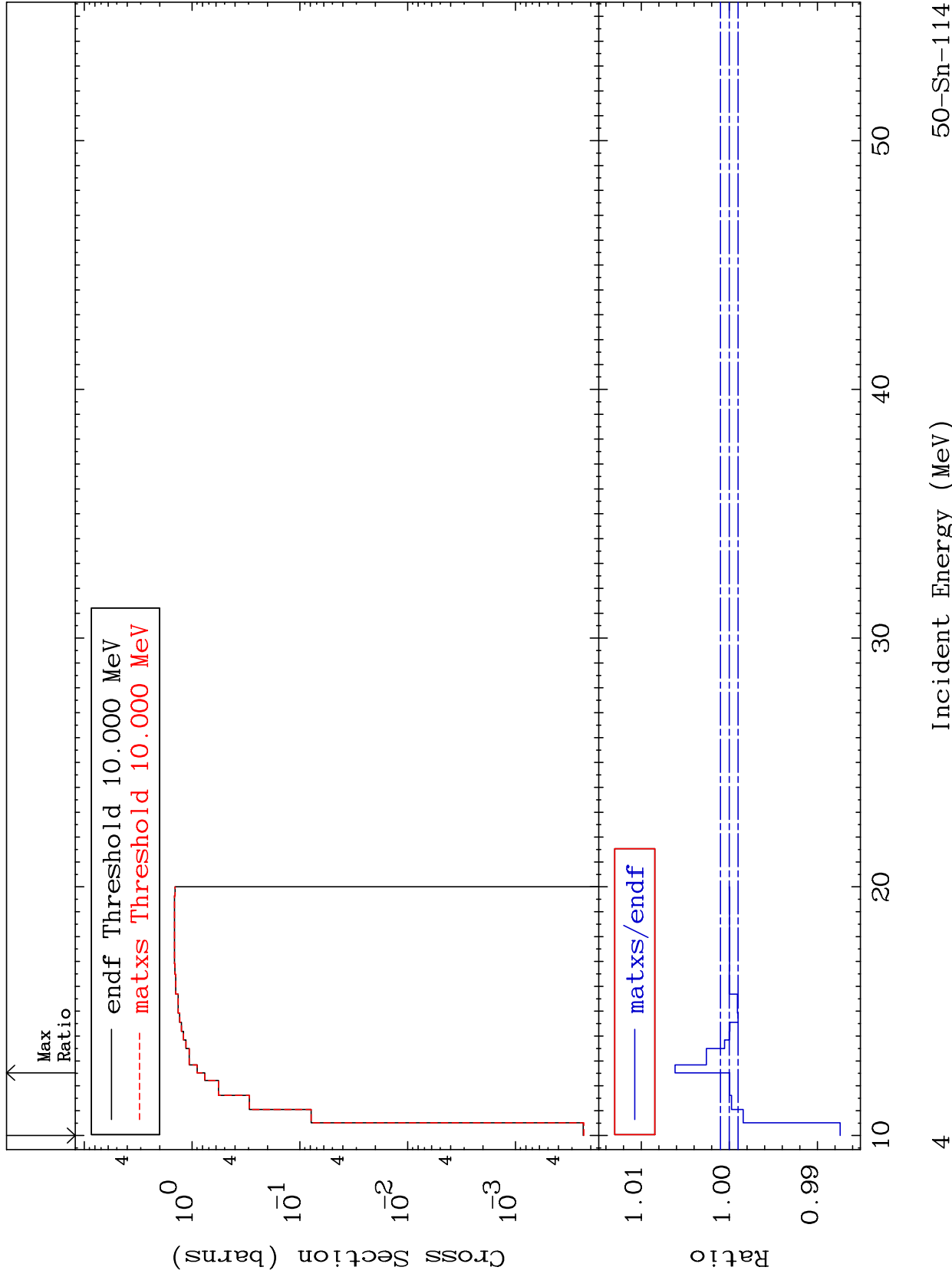
Incident Energy (eV)

50-Sn-114

MAT 5031

(n,2n)
Cross Section

50-Sn-114
-1.258 To 0.616 %



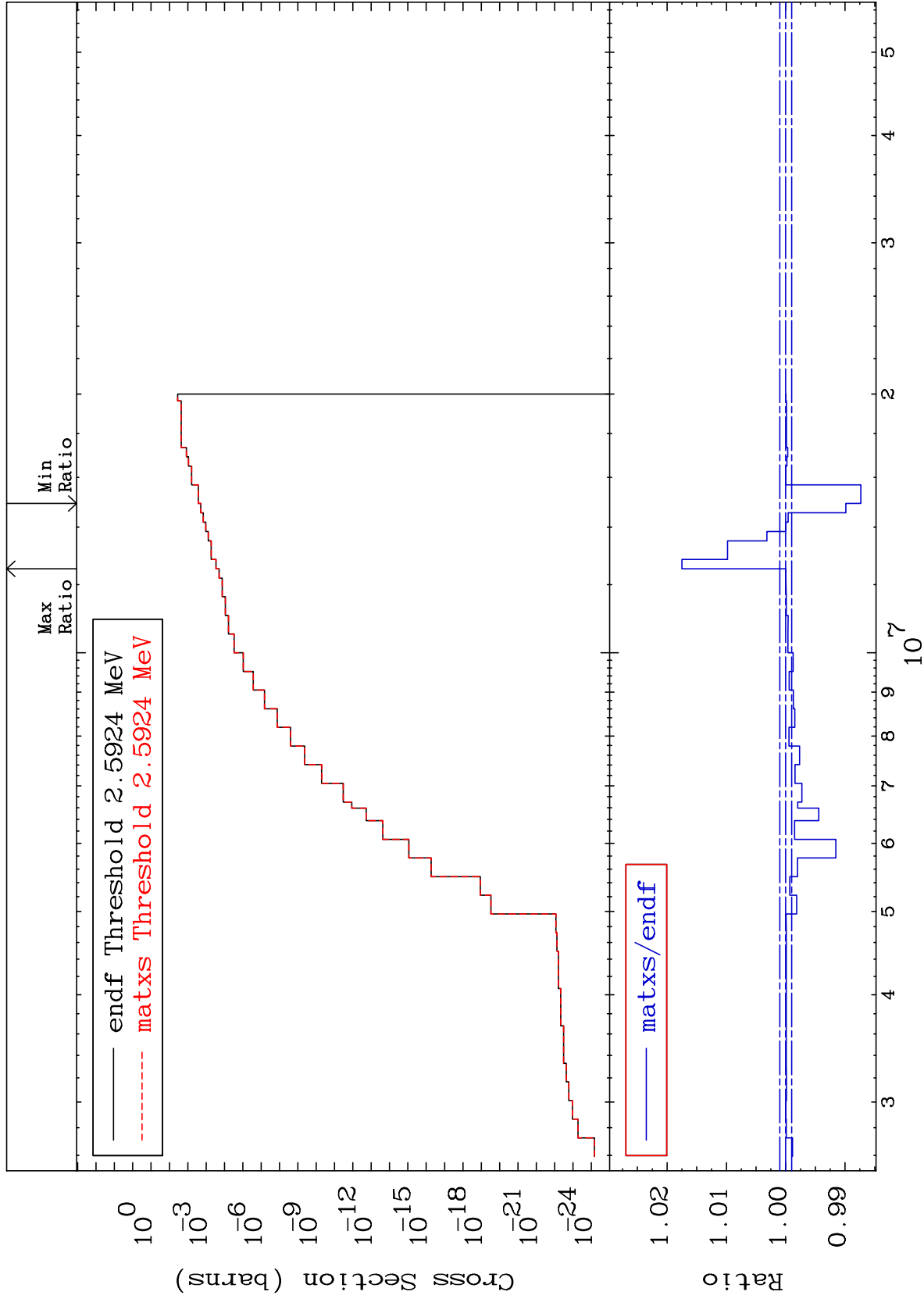
50-Sn-114

MAT 5031

(n, n') α

50-Sn-114
-1.267 To 1.749 %

Cross Section



5

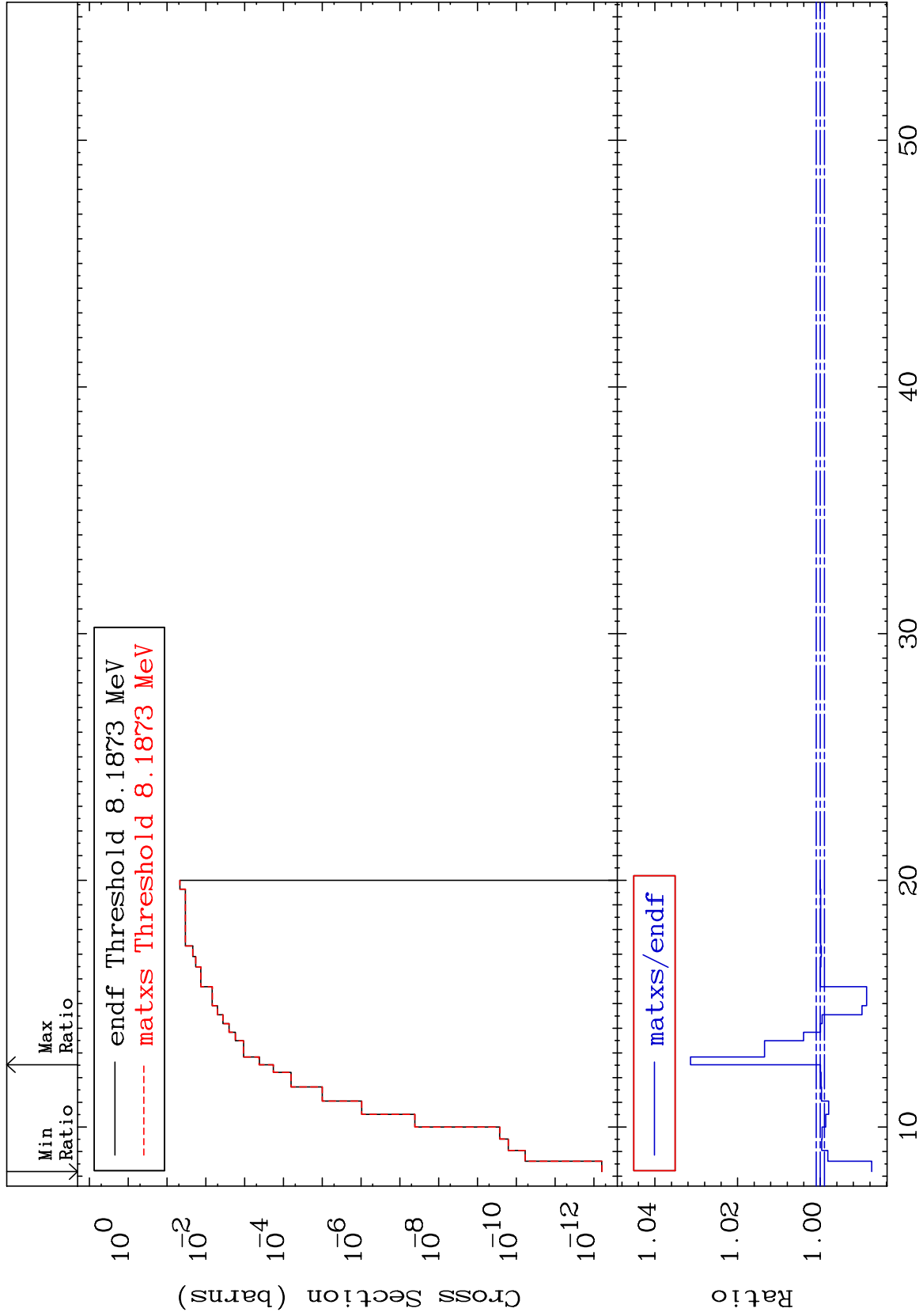
Incident Energy (eV)

50-Sn-114

MAT 5031

(n, n') p
Cross Section

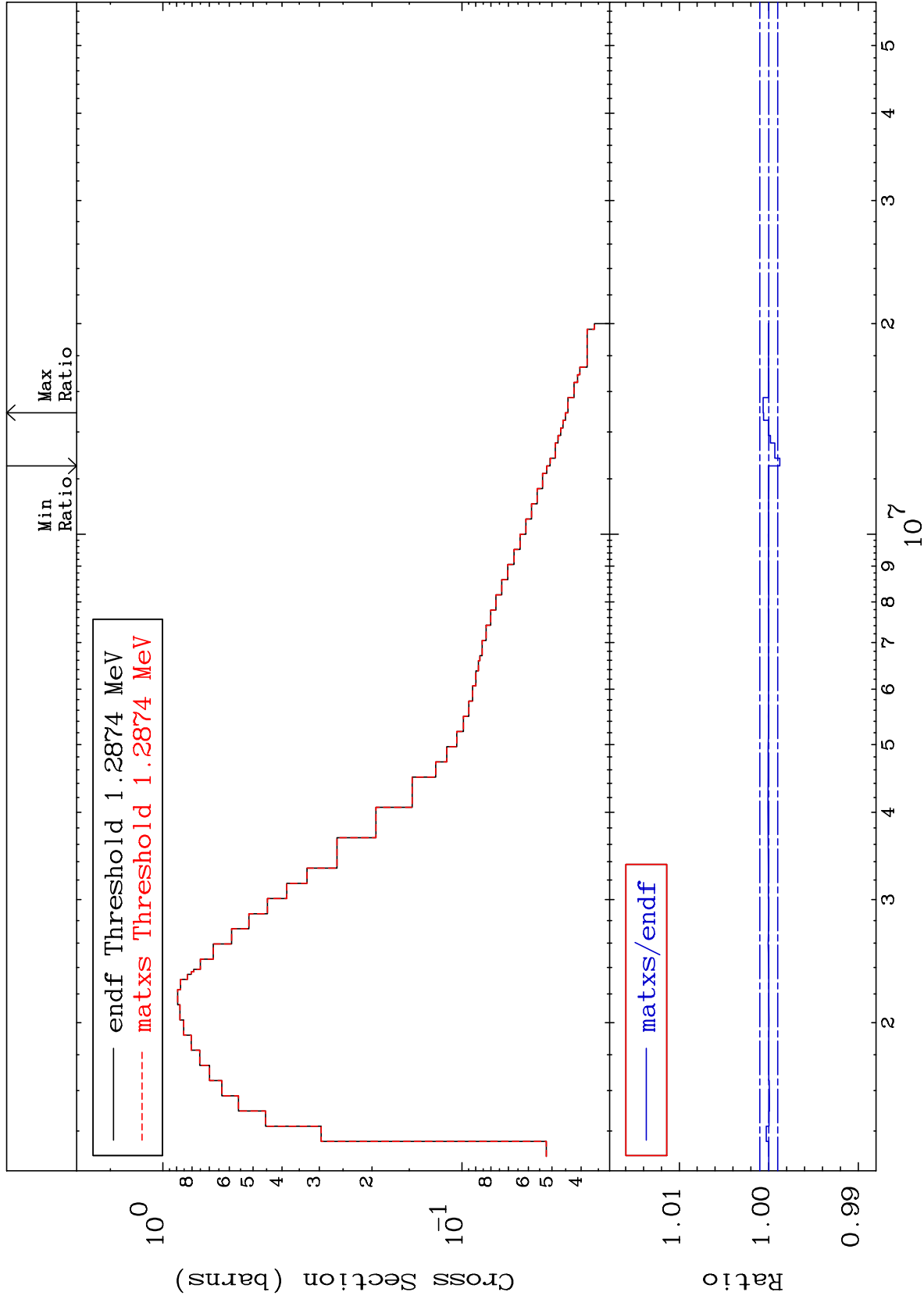
50-Sn-114
-1.243 To 3.138 %



MAT 5031

1.300 MeV (n,n') Level
Cross Section

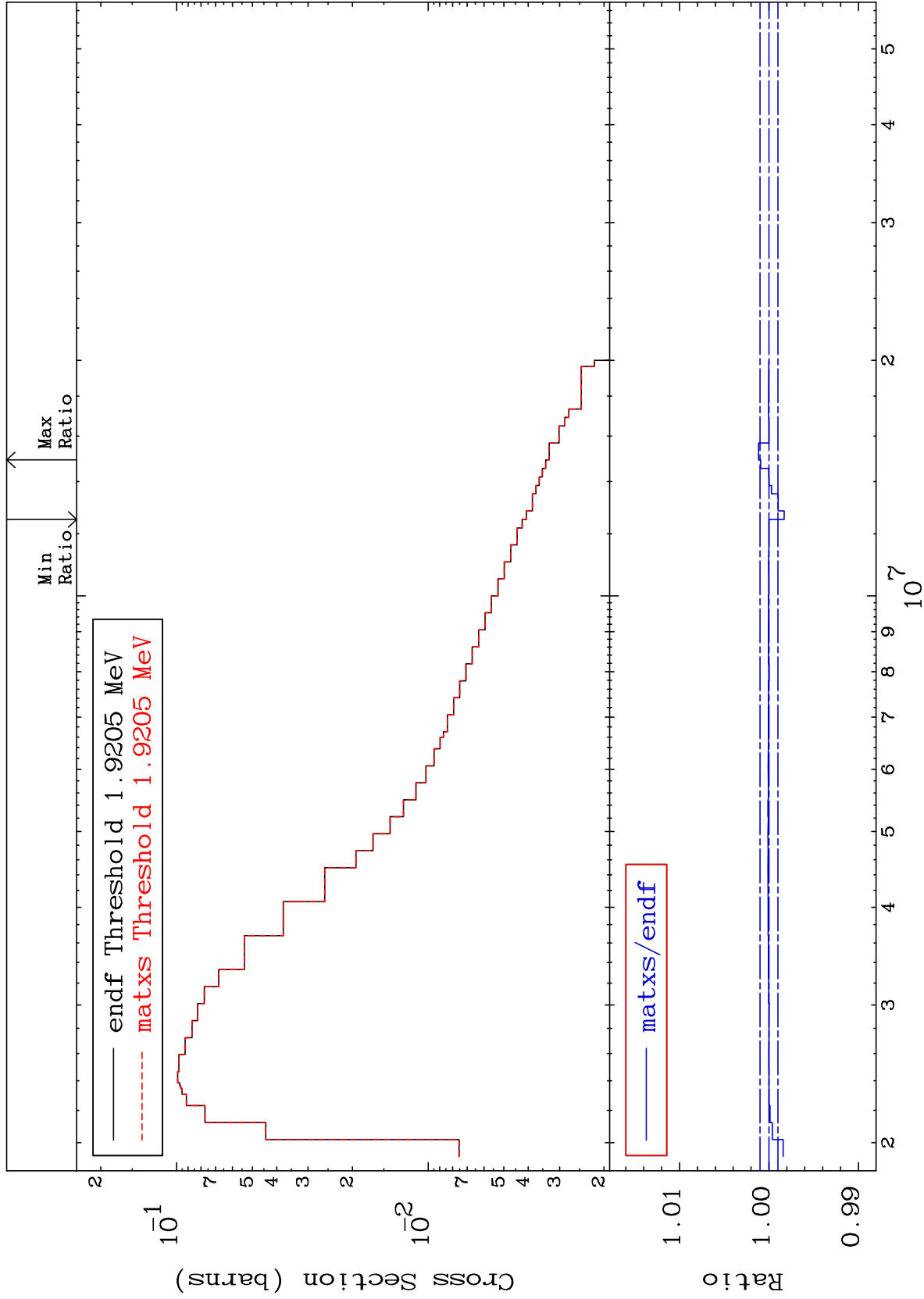
50-Sn-114
-0.123 To 0.064 %



MAT 5031

1.953 MeV (n,n') Level
Cross Section

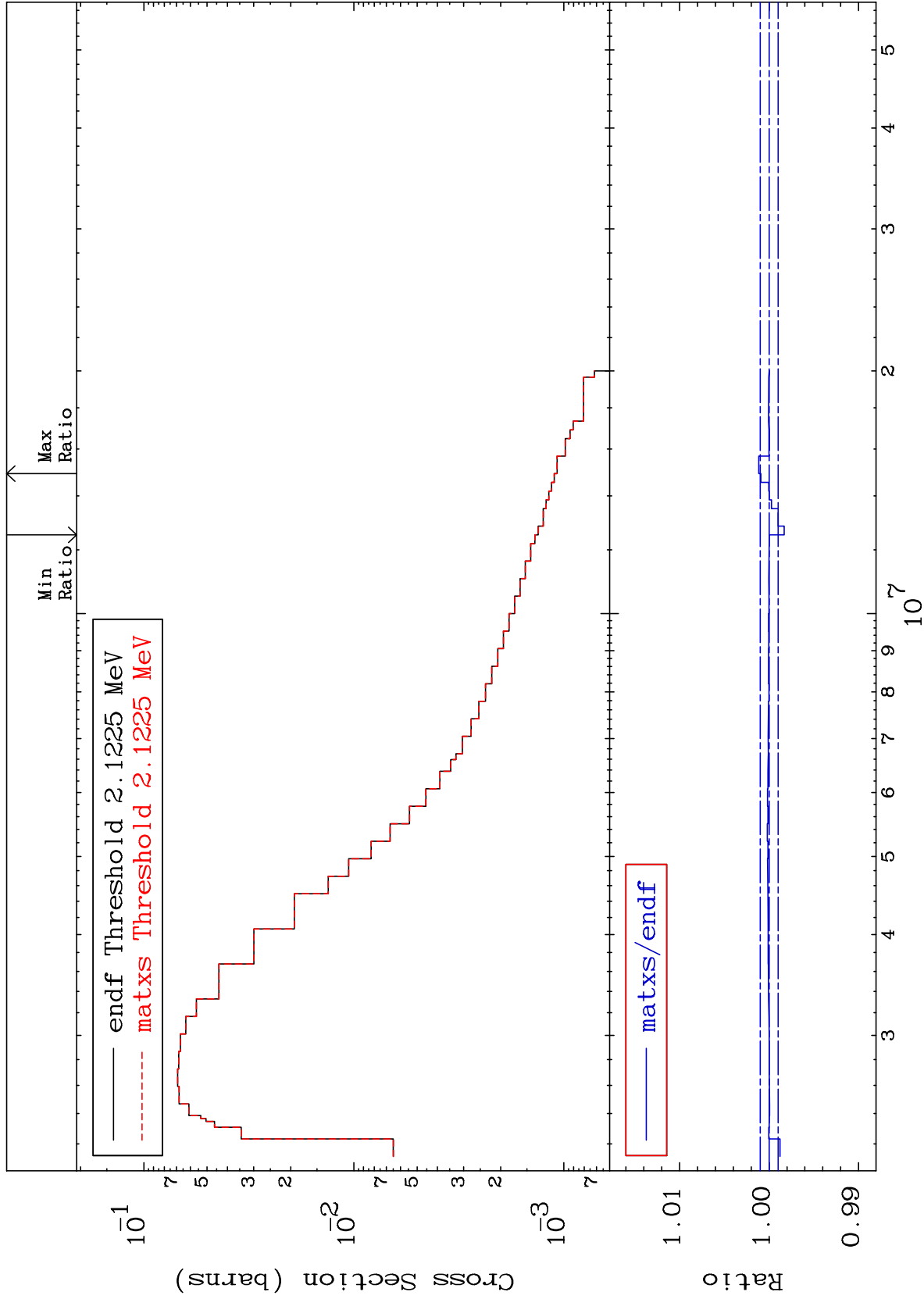
50-Sn-114
-0.170 To 0.117 %



MAT 5031

2.156 MeV (n,n') Level
Cross Section

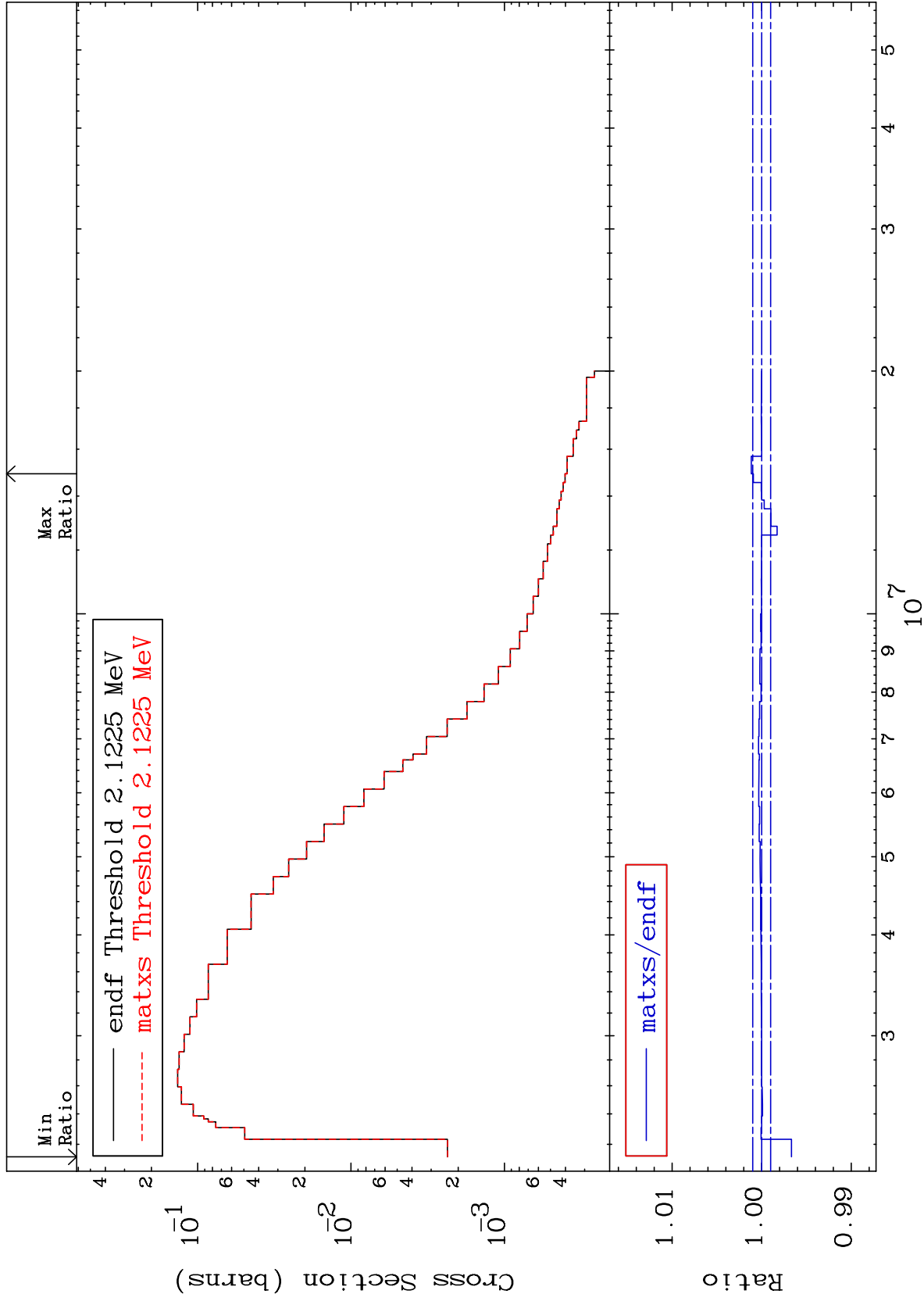
50-Sn-114
-0.168 To 0.117 %



MAT 5031

2.188 MeV (n,n') Level
Cross Section

50-Sn-114
-0.334 To 0.117 %



10

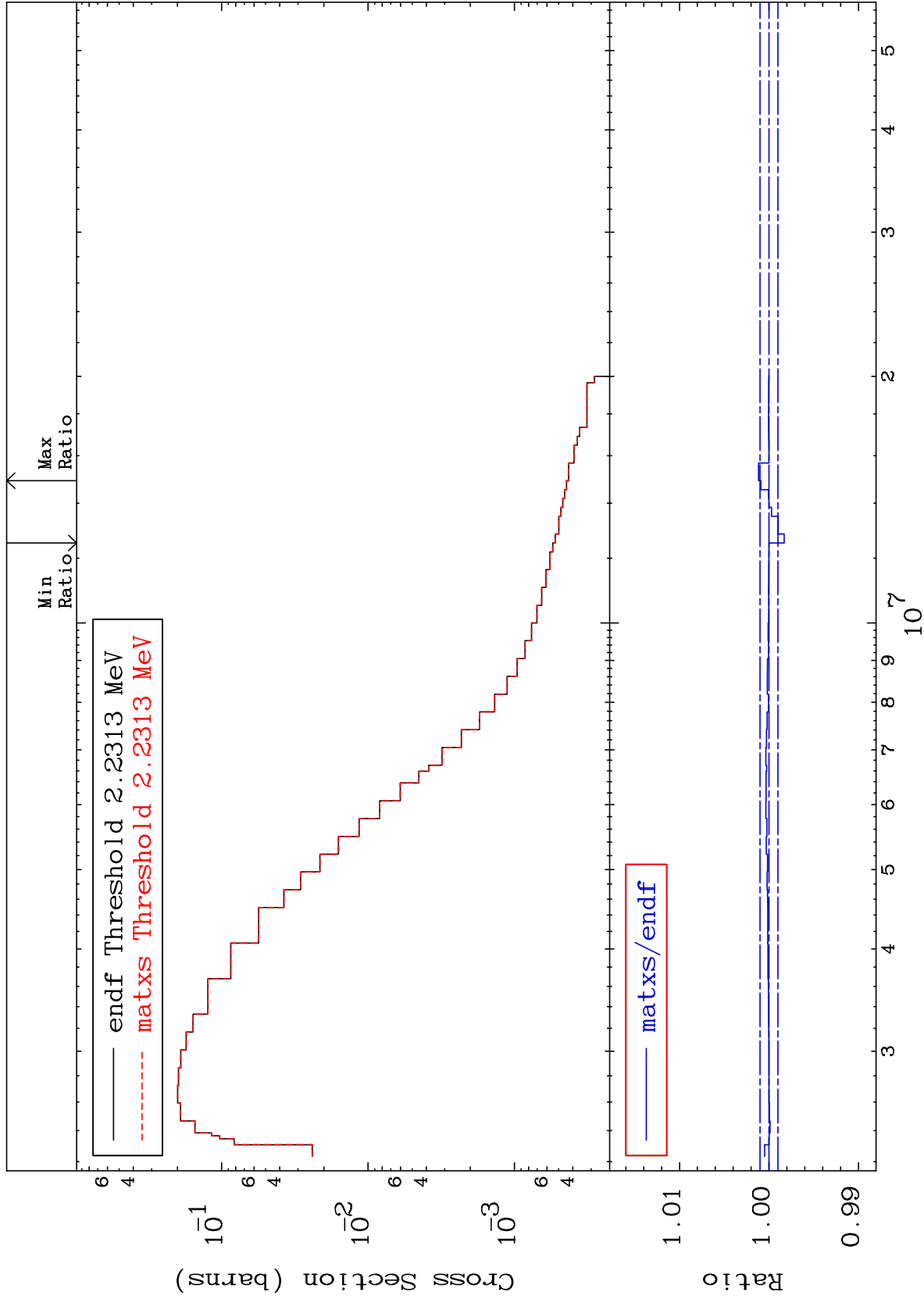
Incident Energy (eV)

50-Sn-114

MAT 5031

2.239 MeV (n,n') Level
Cross Section

50-Sn-114
-0.170 To 0.116 %



11

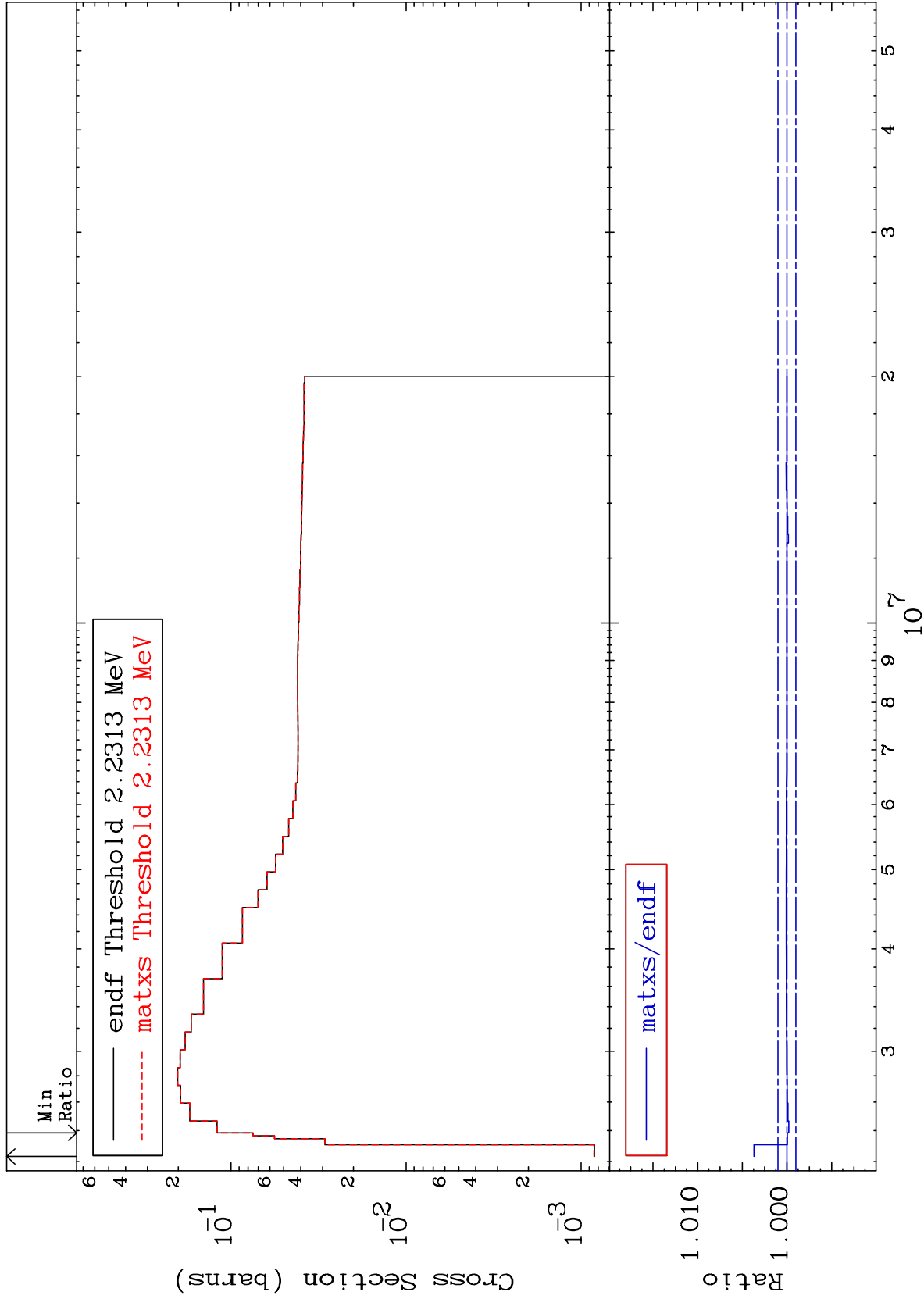
Incident Energy (eV)

50-Sn-114

MAT 5031

2.275 MeV (n,n') Level
Cross Section

50-Sn-114
-0.020 To 0.369 %



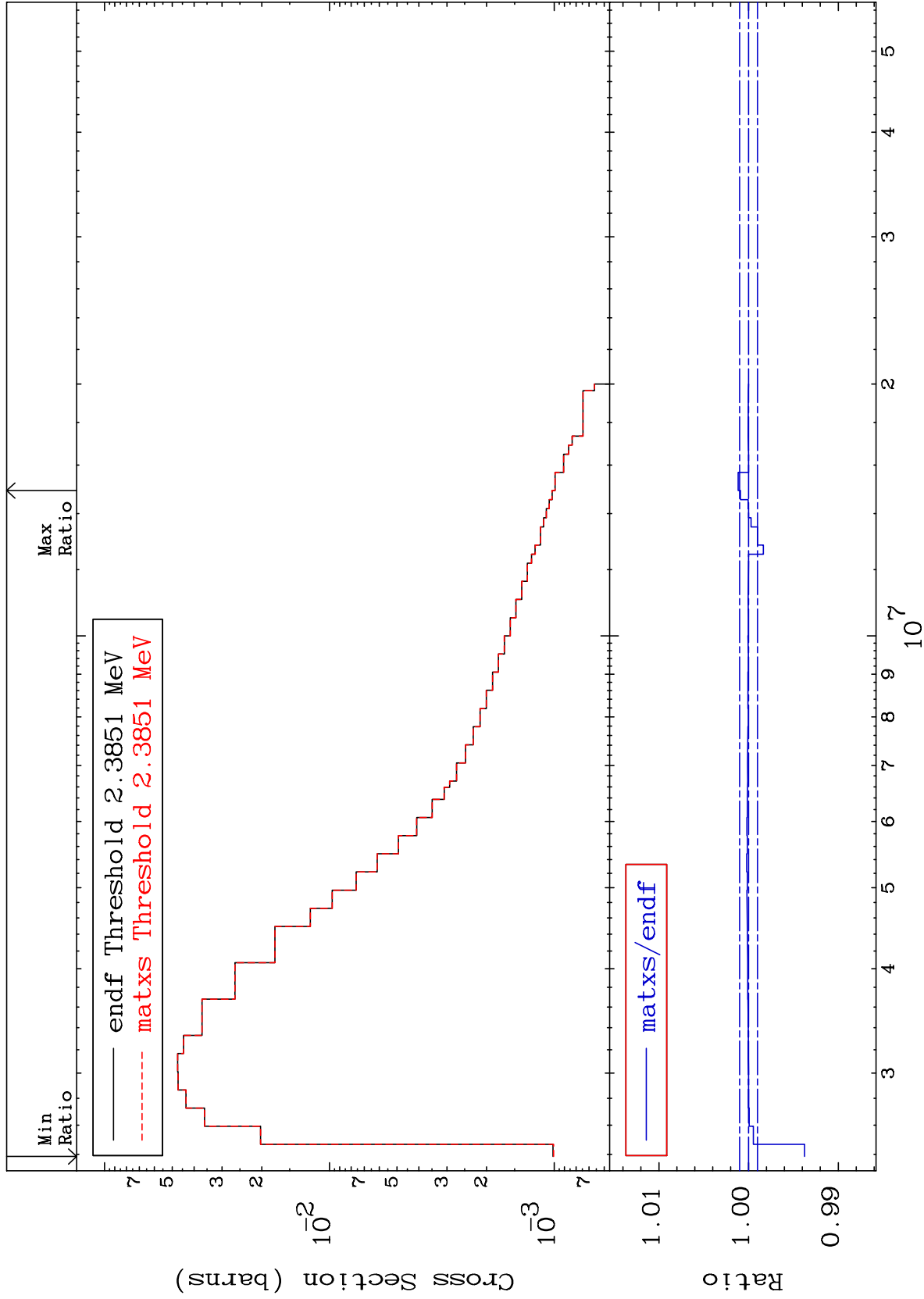
12

50-Sn-114

MAT 5031

2.422 MeV (n,n') Level
Cross Section

50-Sn-114
-0.624 To 0.115 %



13

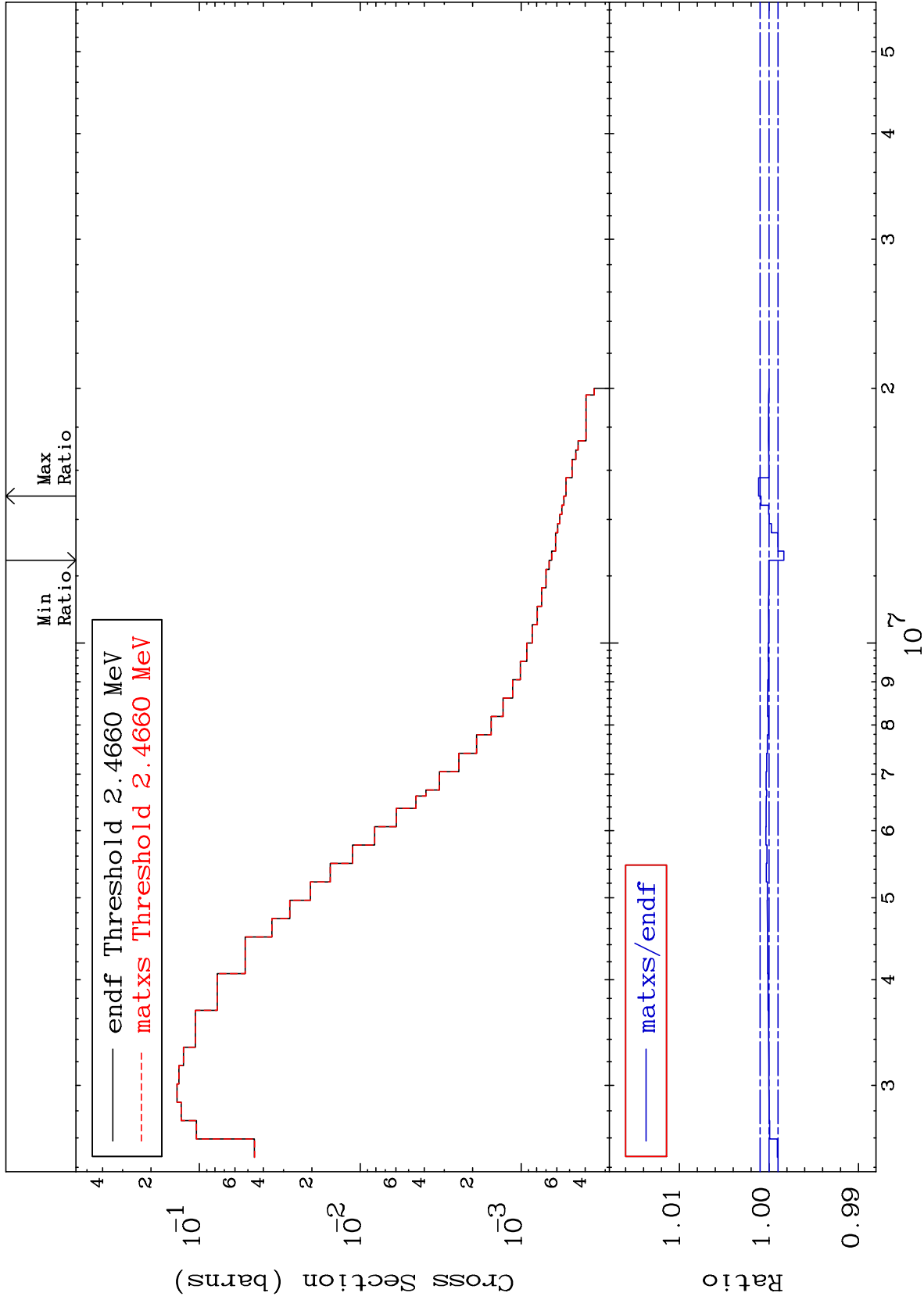
Incident Energy (eV)

50-Sn-114

MAT 5031

2.454 MeV (n,n') Level
Cross Section

50-Sn-114
-0.167 To 0.115 %



14

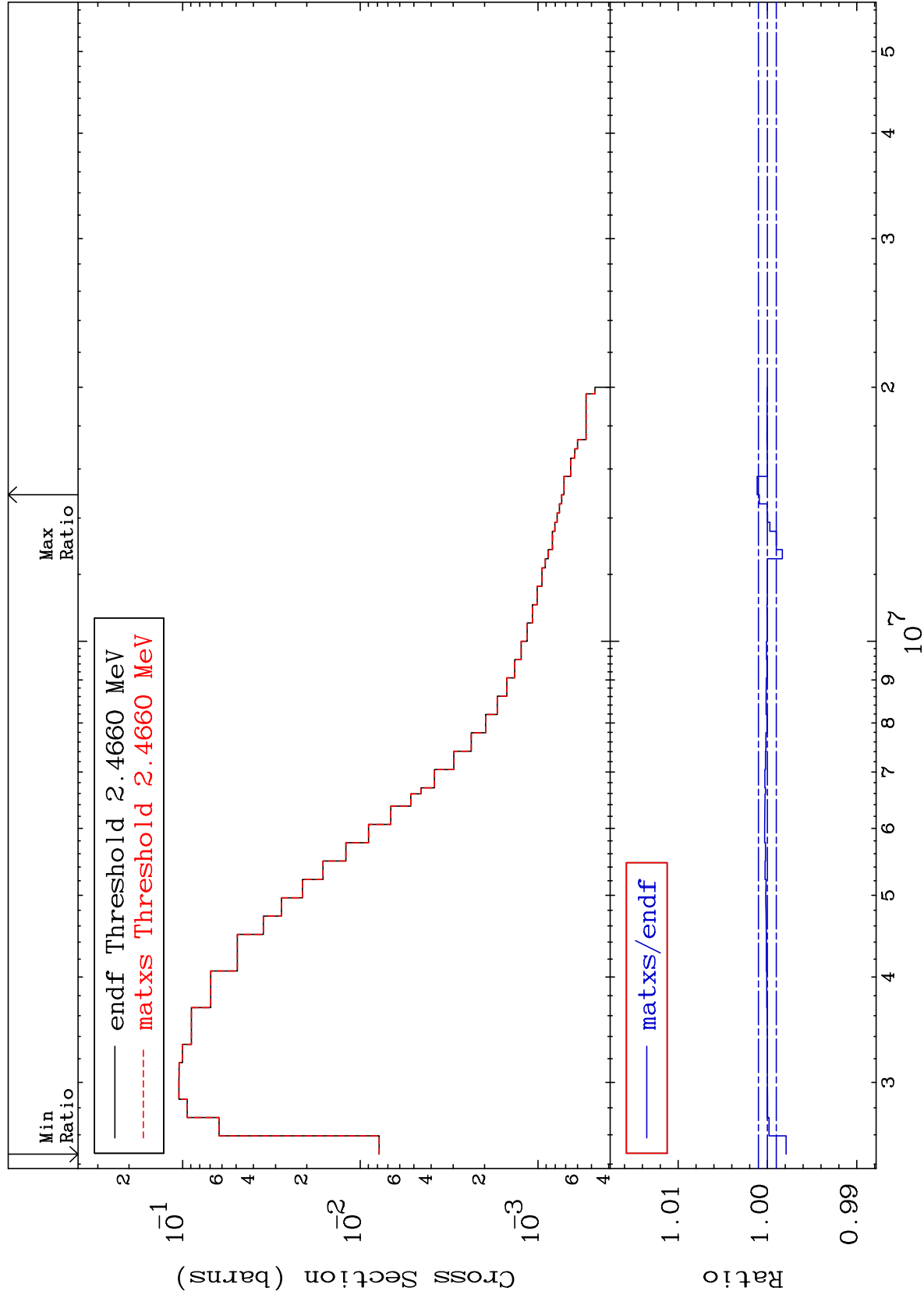
Incident Energy (eV)

50-Sn-114

MAT 5031

2.515 MeV (n,n') Level
Cross Section

50-Sn-114
-0.209 To 0.115 %



15

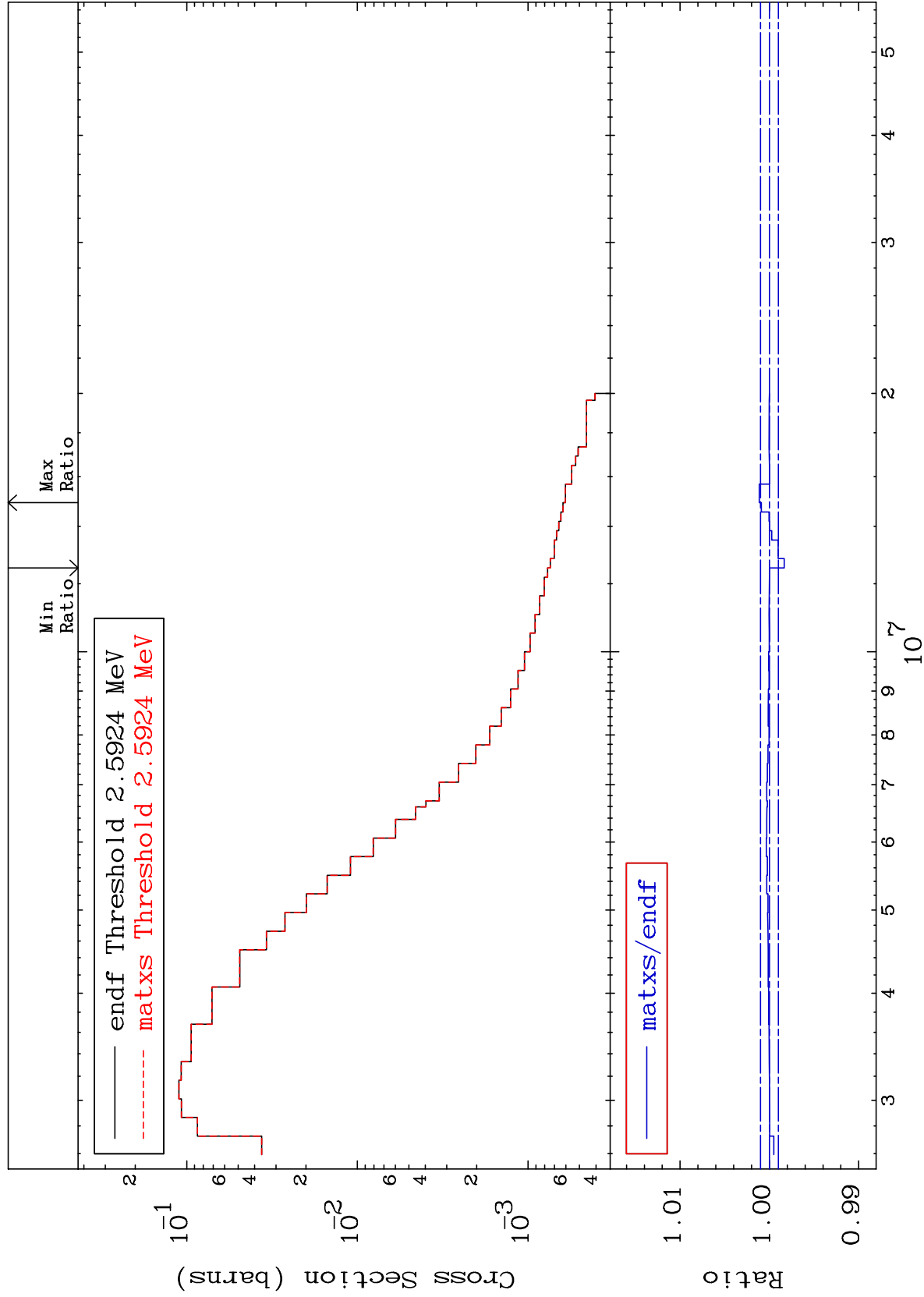
Incident Energy (eV)

50-Sn-114

MAT 5031

2.576 MeV (n,n') Level
Cross Section

50-Sn-114
-0.165 To 0.115 %



16

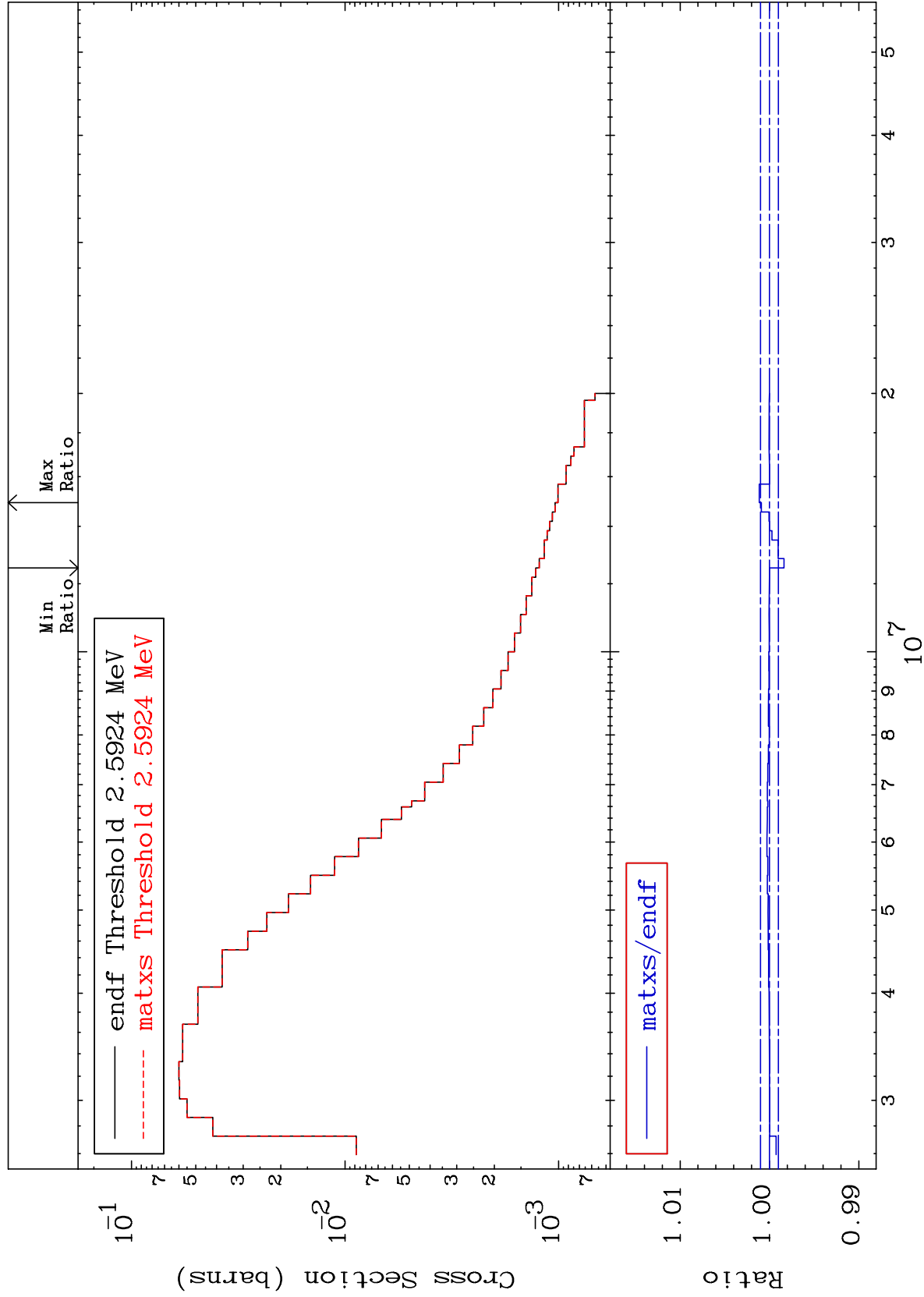
Incident Energy (eV)

50-Sn-114

MAT 5031

2.614 MeV (n,n') Level
Cross Section

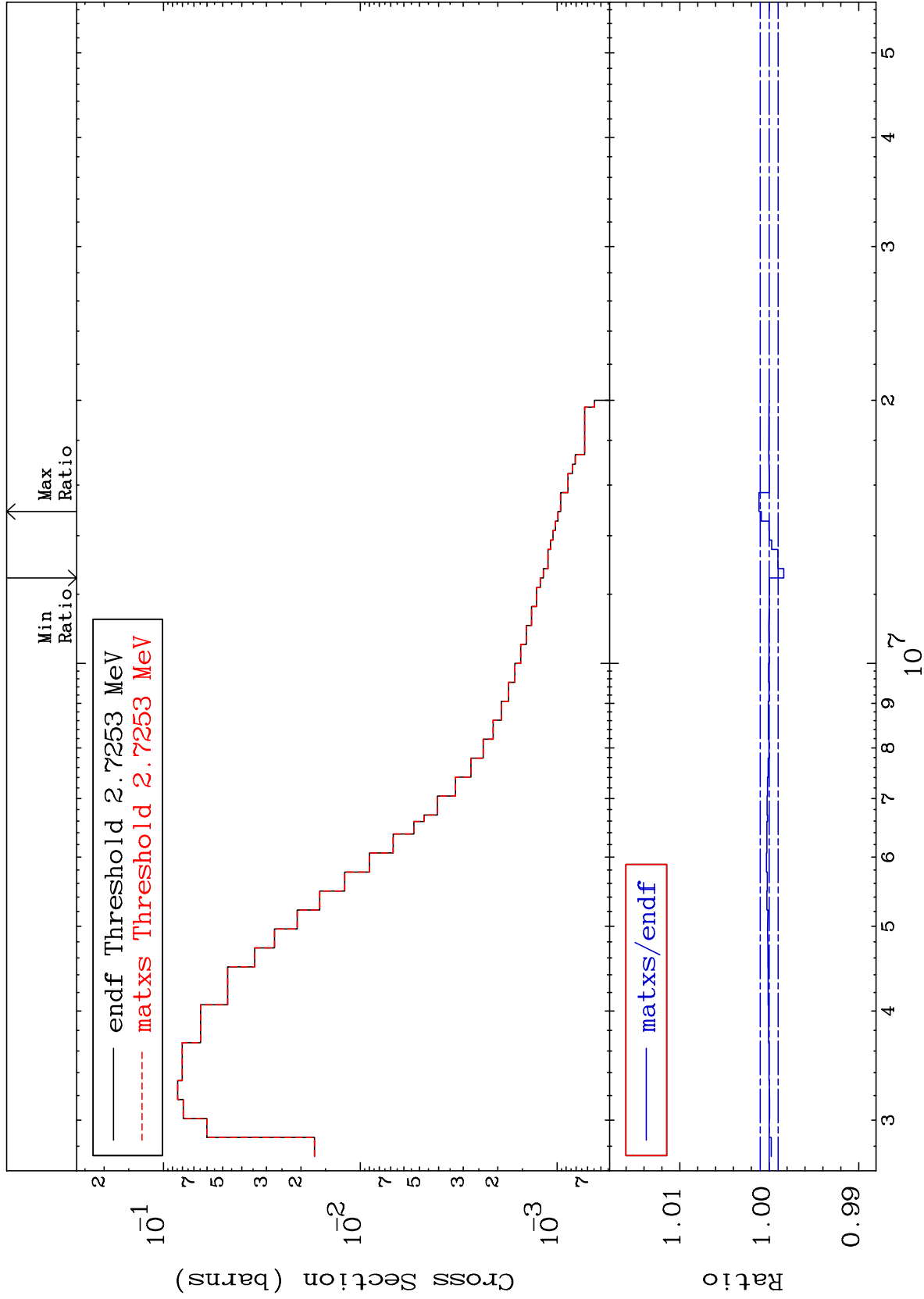
50-Sn-114
-0.163 To 0.114 %



MAT 5031

2.738 MeV (n,n') Level
Cross Section

50-Sn-114
-0.162 To 0.114 %

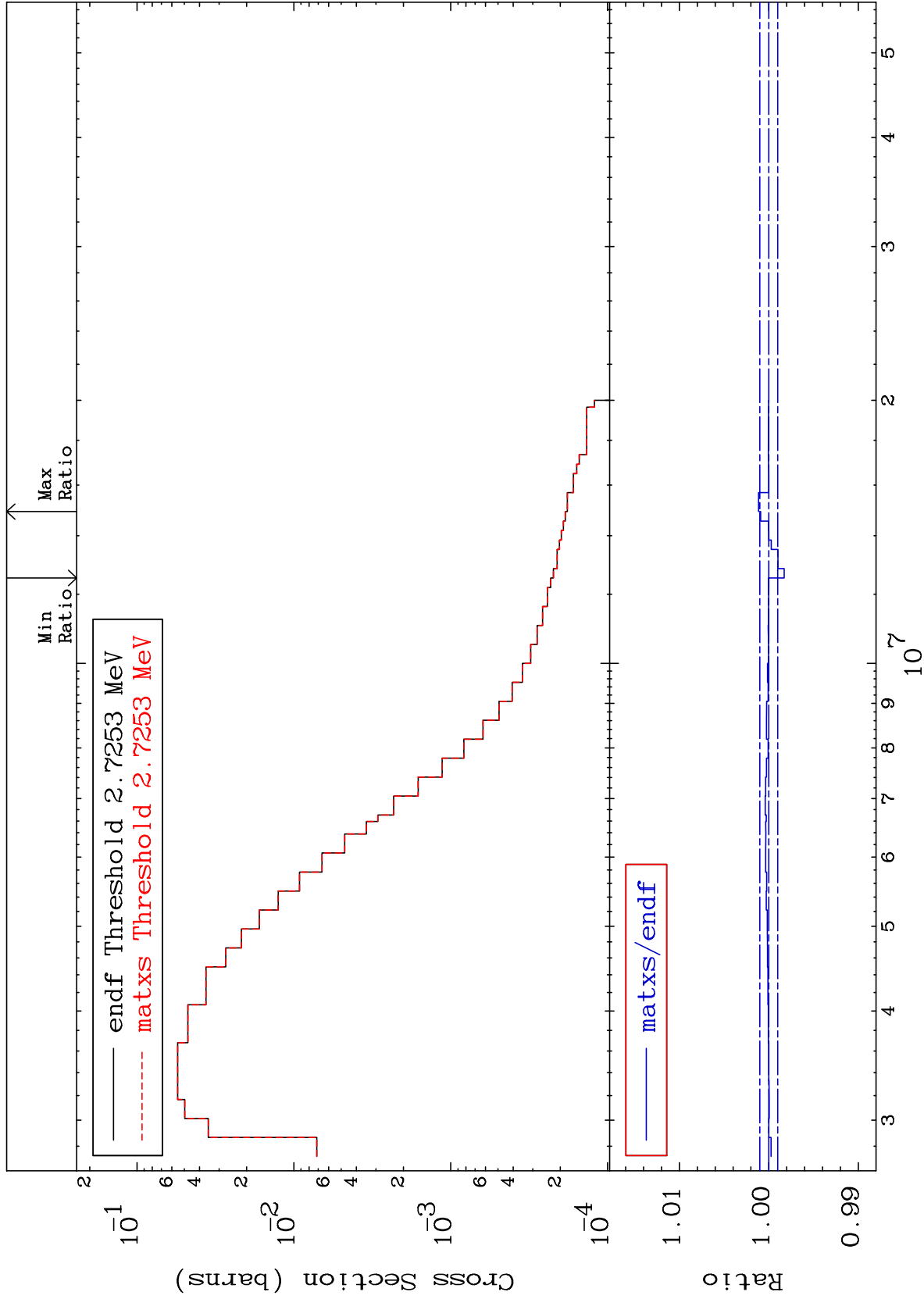


18

MAT 5031

2.760 MeV (n,n') Level
Cross Section

50-Sn-114
-0.172 To 0.114 %



19

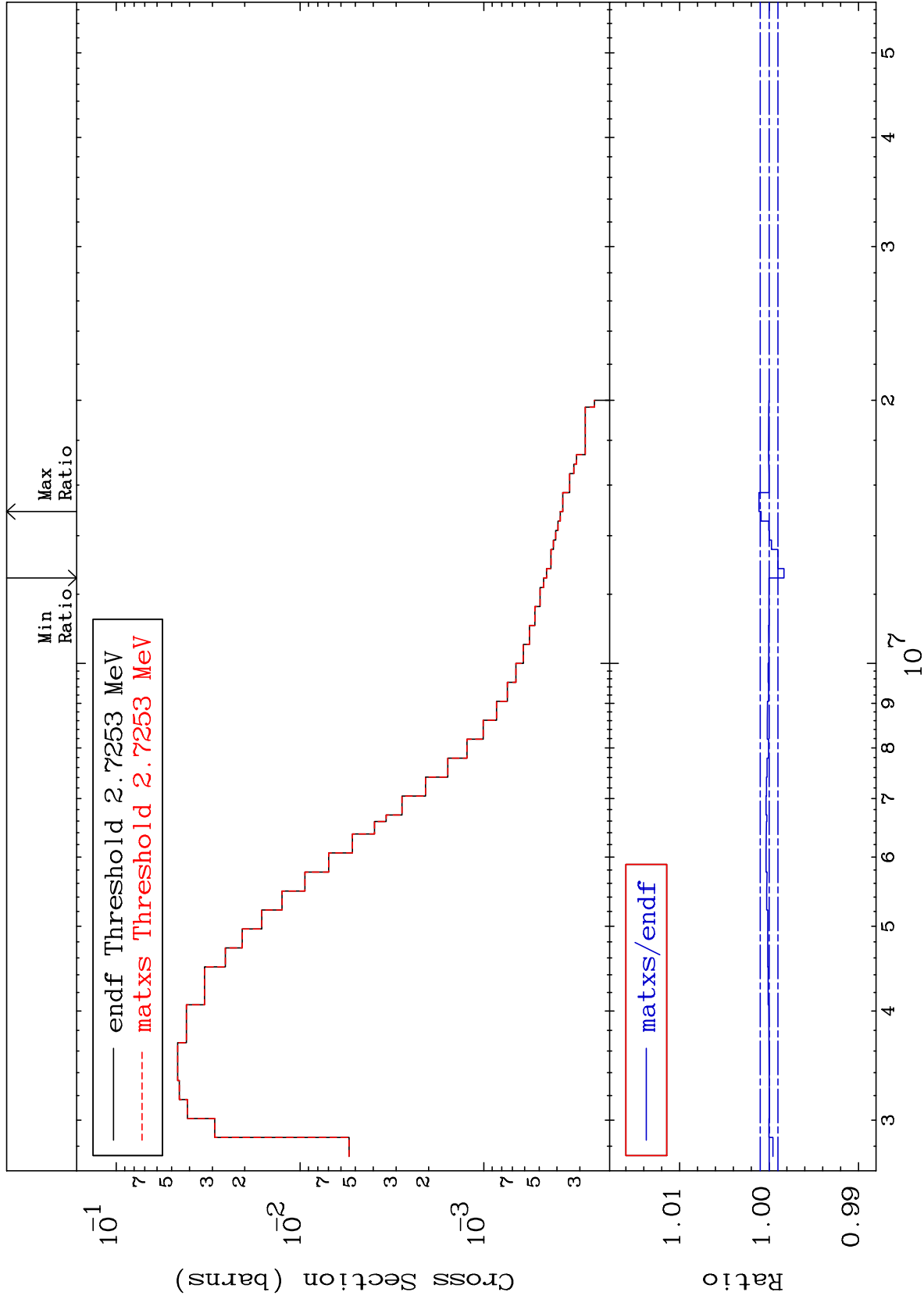
Incident Energy (eV)

50-Sn-114

MAT 5031

2.765 MeV (n,n') Level
Cross Section

50-Sn-114
-0.165 To 0.114 %



20

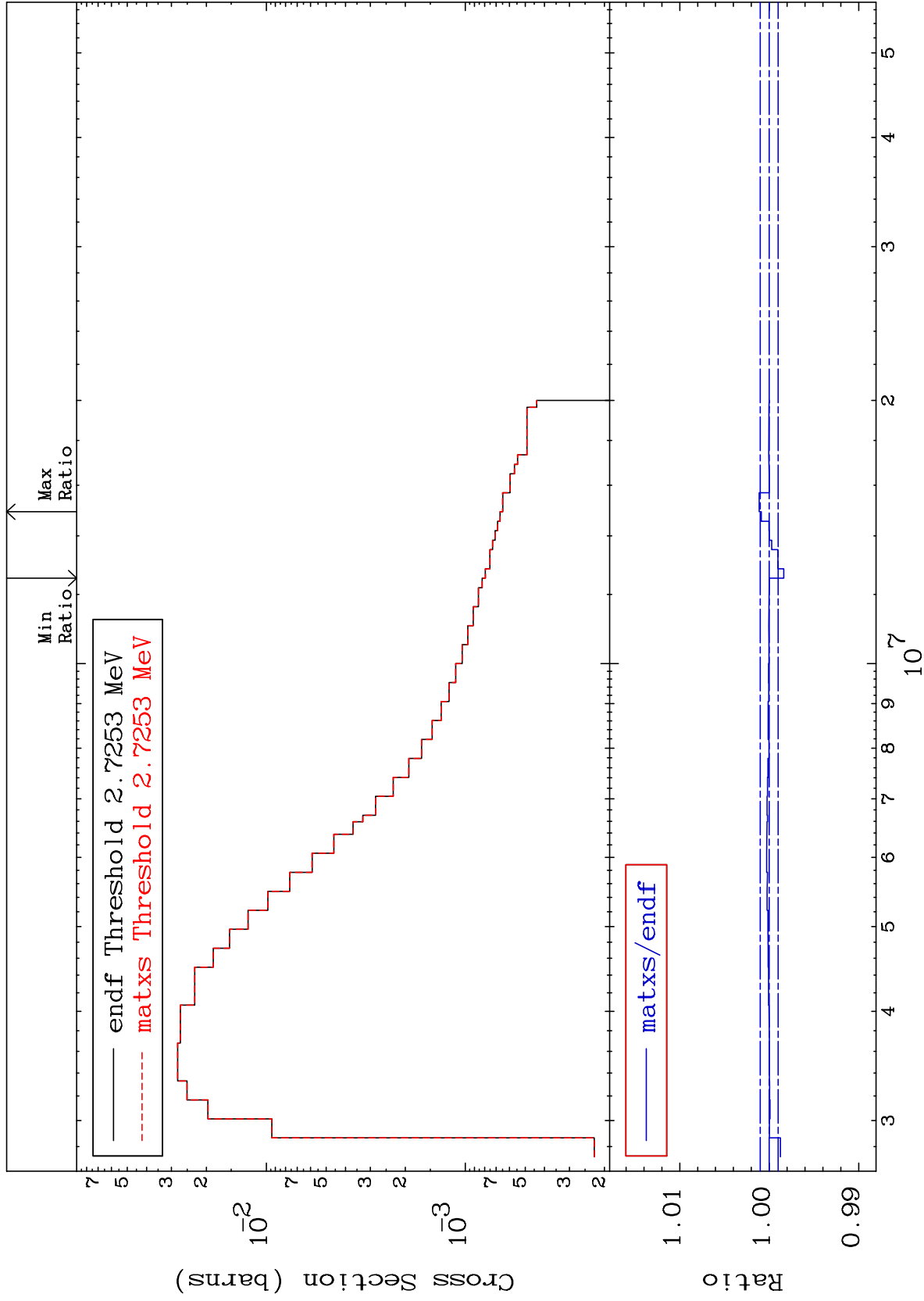
Incident Energy (eV)

50-Sn-114

MAT 5031

2.815 MeV (n,n') Level
Cross Section

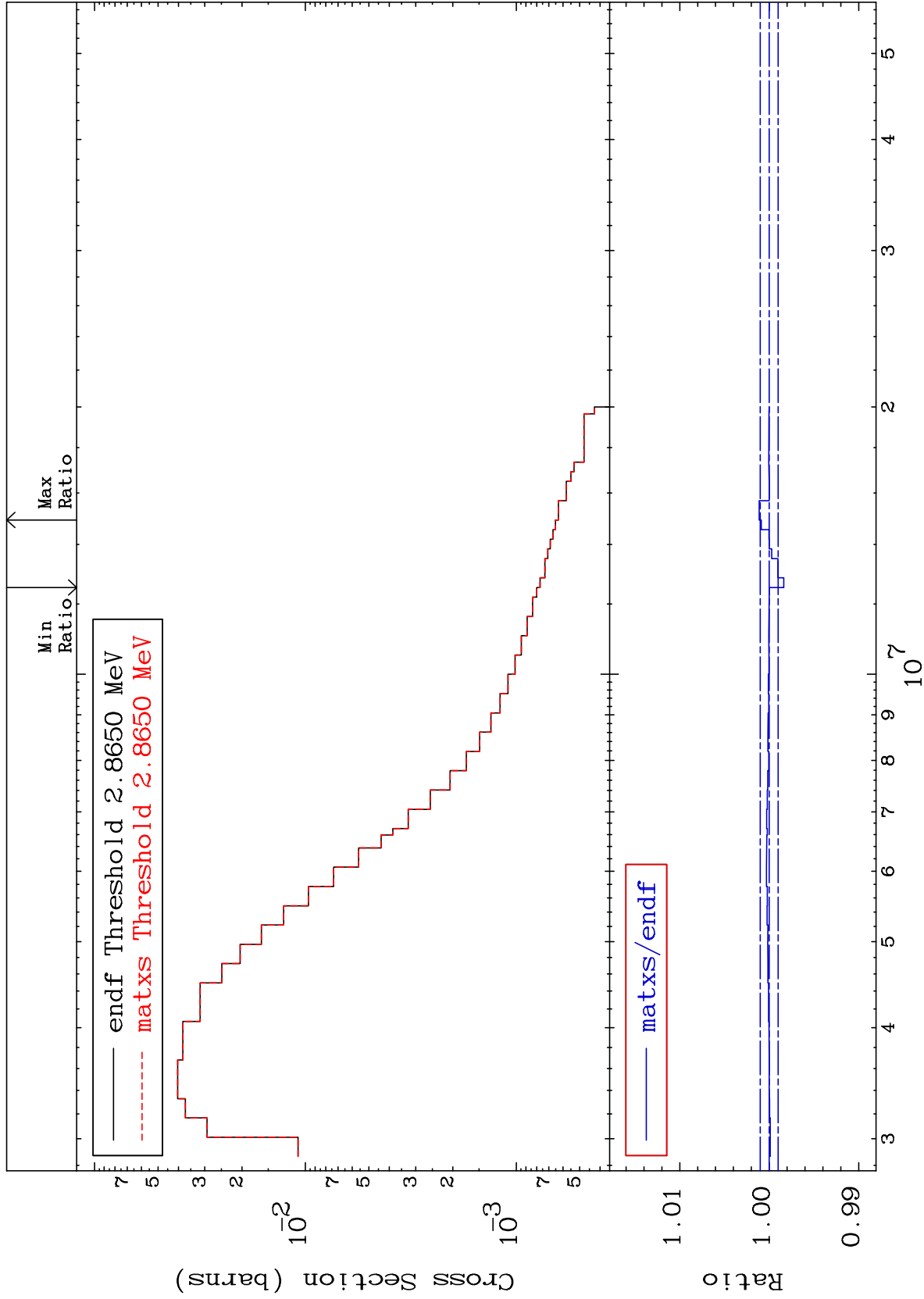
50-Sn-114
-0.162 To 0.113 %



MAT 5031

2.860 MeV (n,n') Level
Cross Section

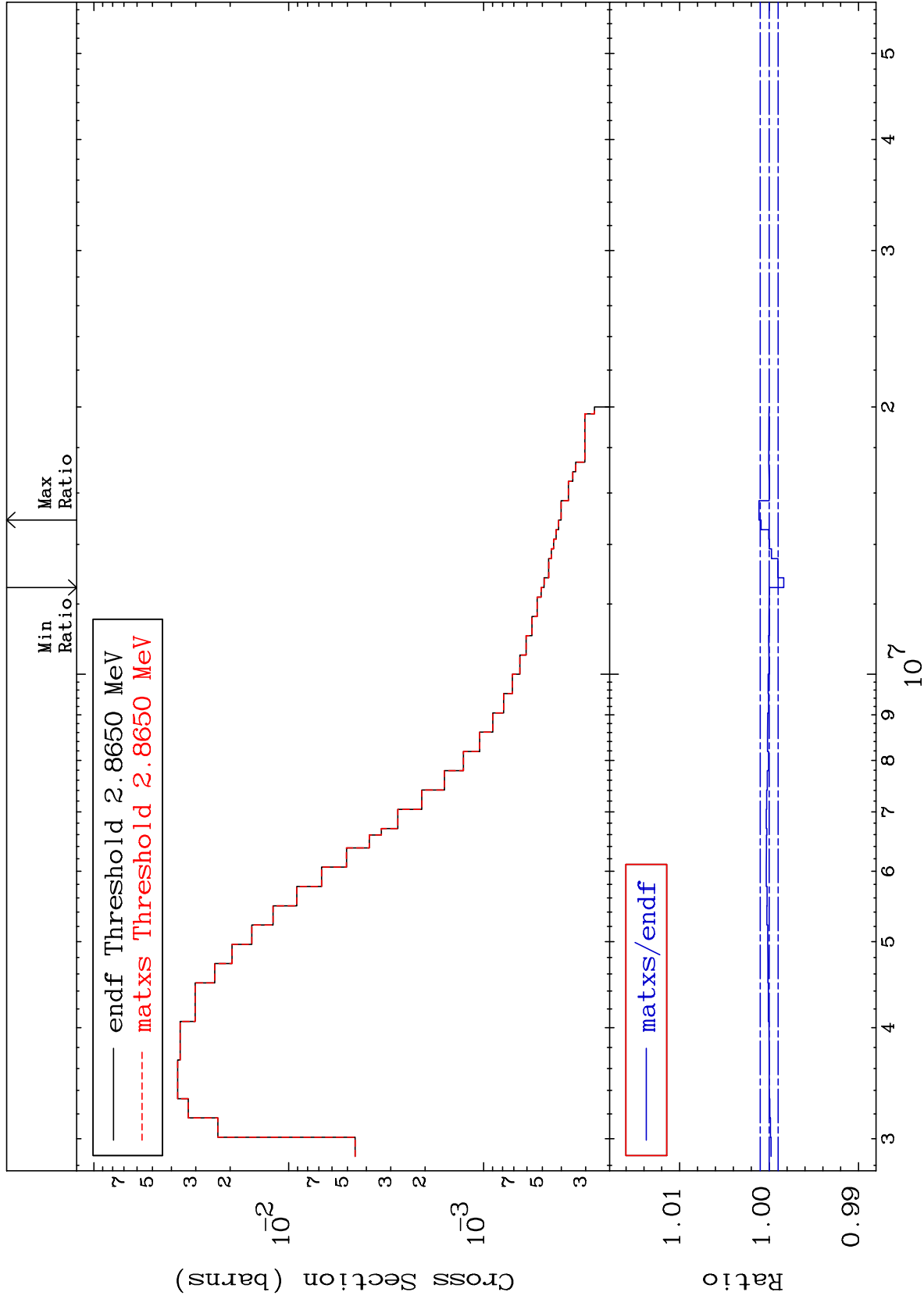
50-Sn-114
-0.162 To 0.113 %



MAT 5031

2.905 MeV (n,n') Level
Cross Section

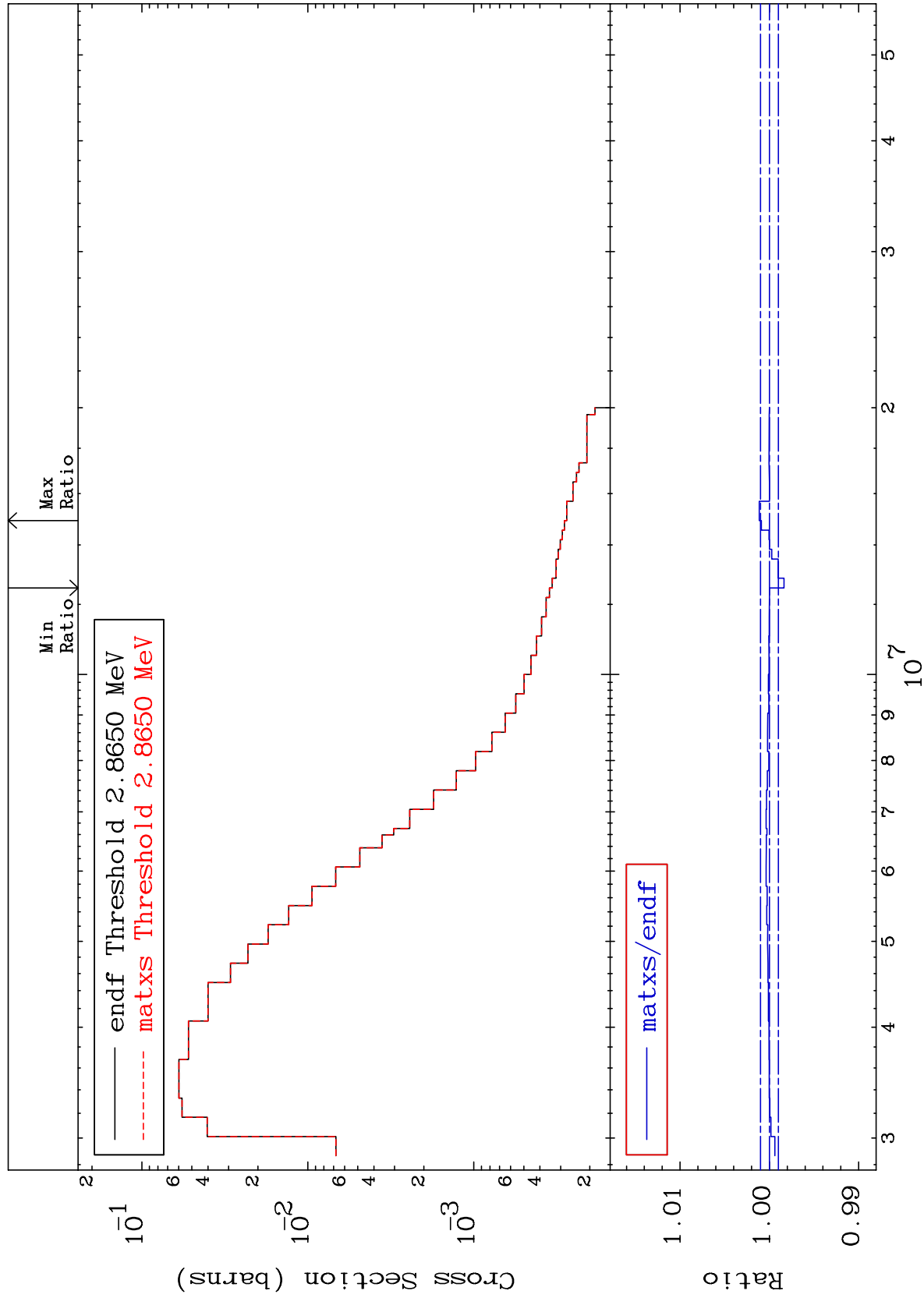
50-Sn-114
-0.163 To 0.113 %



MAT 5031

2.916 MeV (n,n') Level
Cross Section

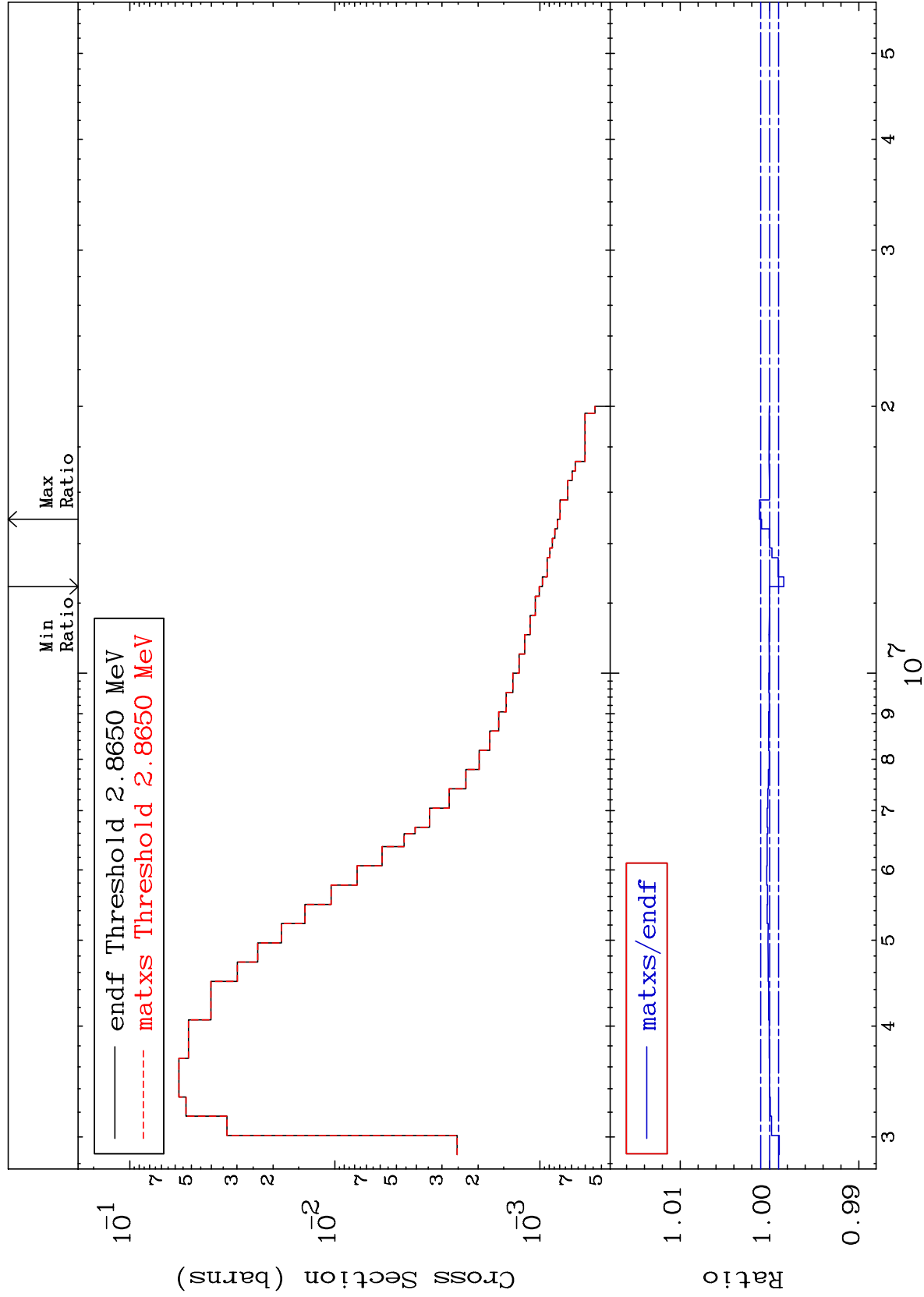
50-Sn-114
-0.164 To 0.113 %



MAT 5031

2.943 MeV (n,n') Level
Cross Section

50-Sn-114
-0.159 To 0.112 %



25

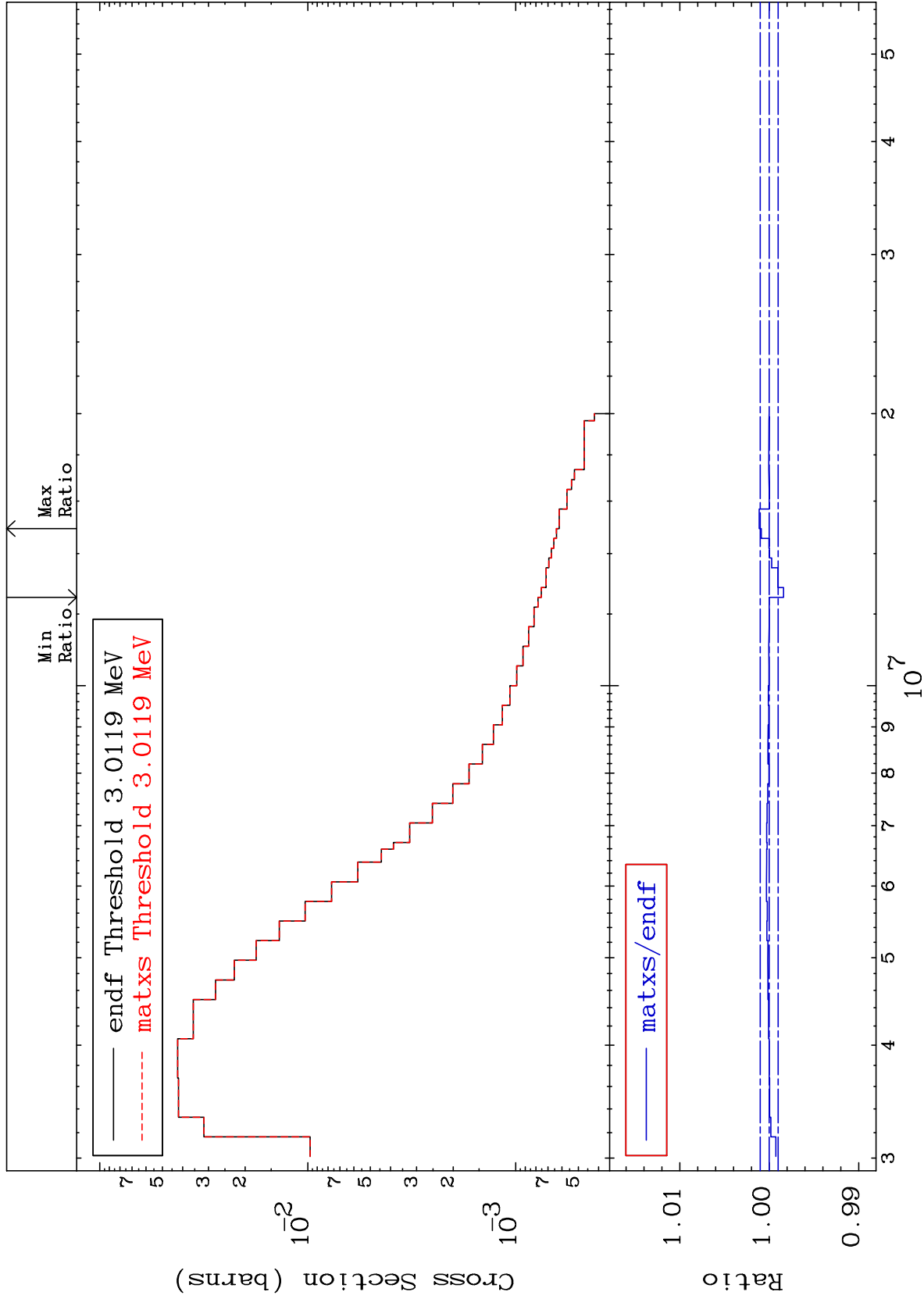
Incident Energy (eV)

50-Sn-114

MAT 5031

3.025 MeV (n,n') Level
Cross Section

50-Sn-114
-0.160 To 0.112 %



26

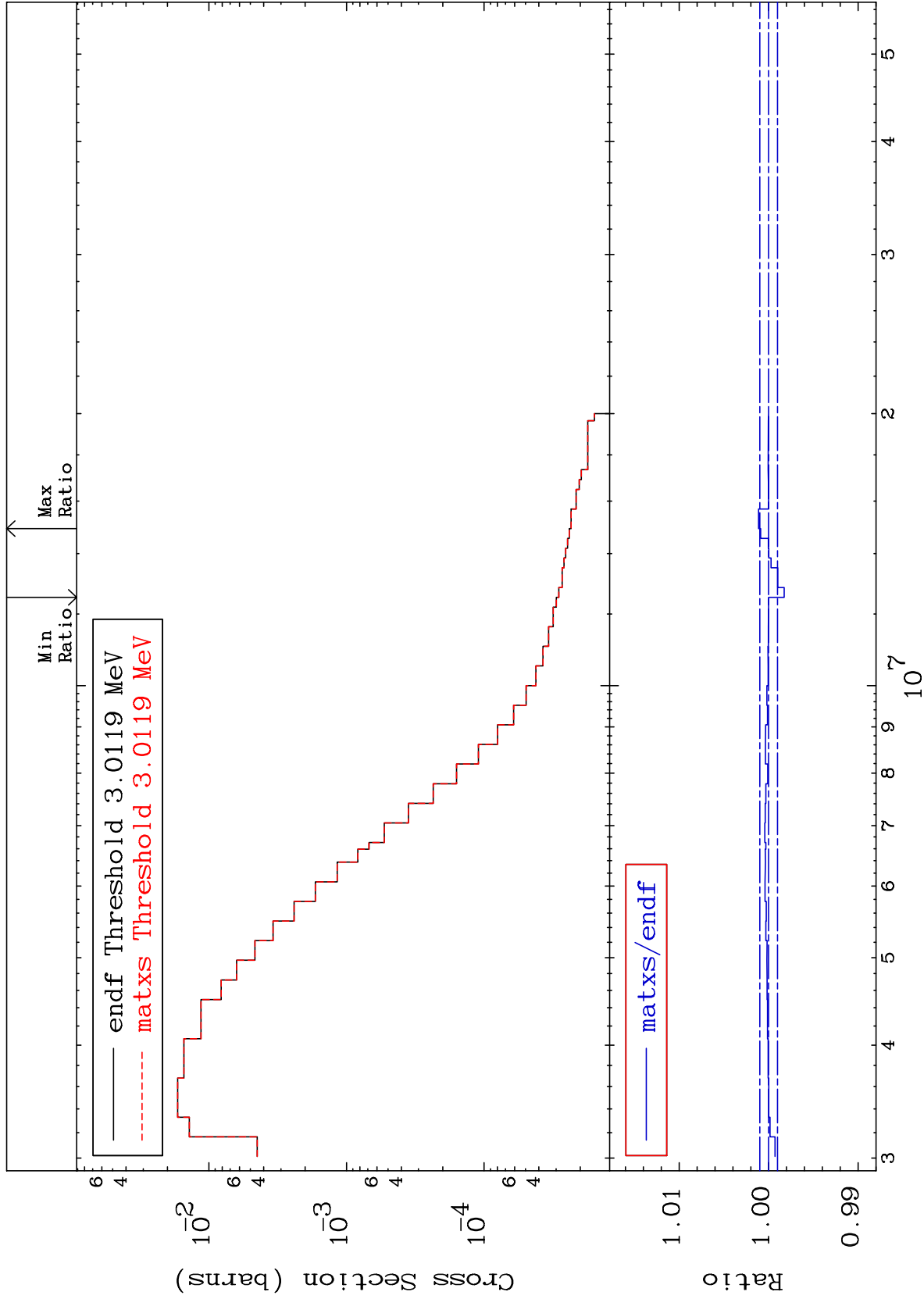
Incident Energy (eV)

50-Sn-114

MAT 5031

3.025 MeV (n,n') Level
Cross Section

50-Sn-114
-0.174 To 0.113 %



27

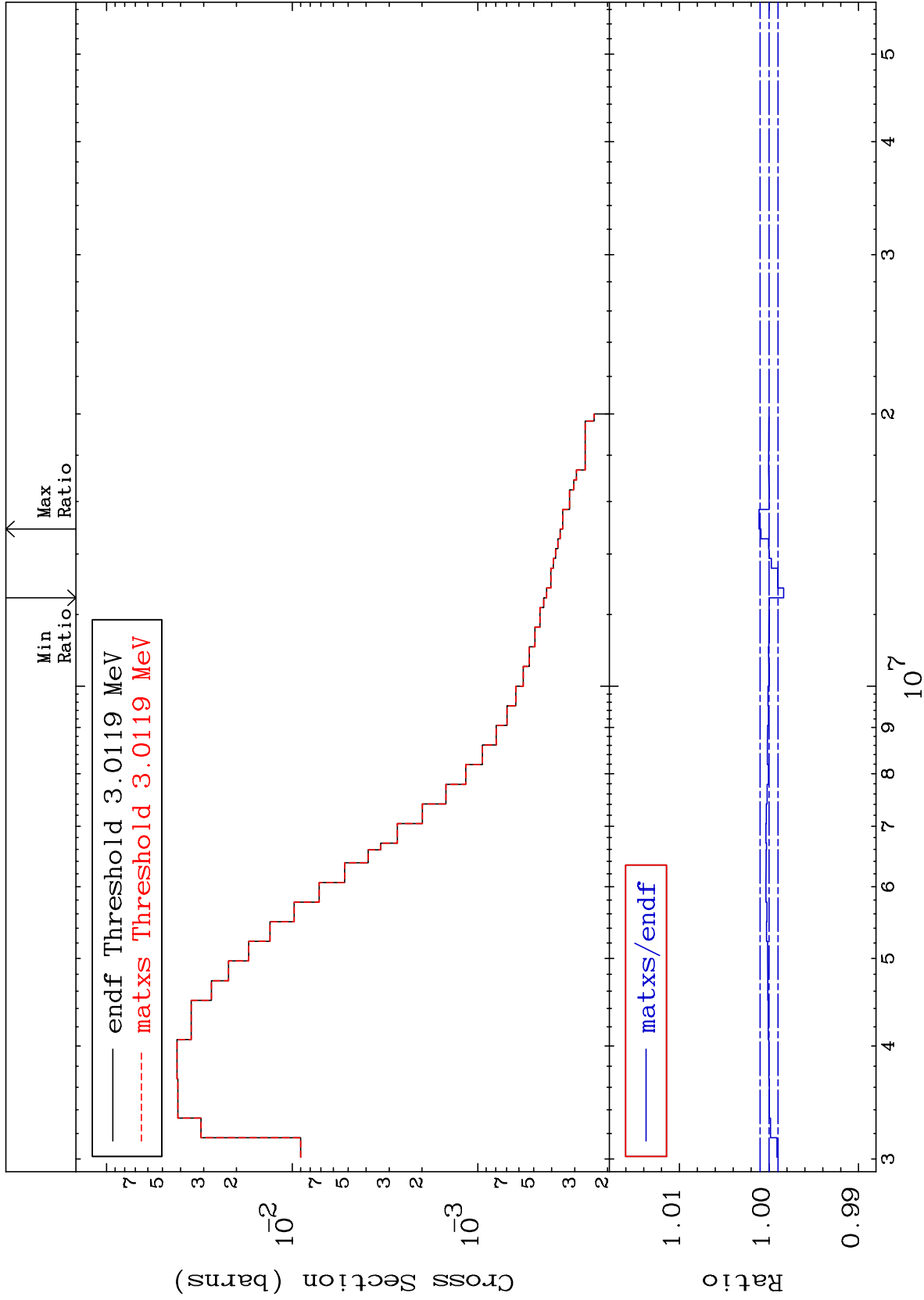
Incident Energy (eV)

50-Sn-114

MAT 5031

3.028 MeV (n,n') Level
Cross Section

50-Sn-114
-0.162 To 0.112 %



28

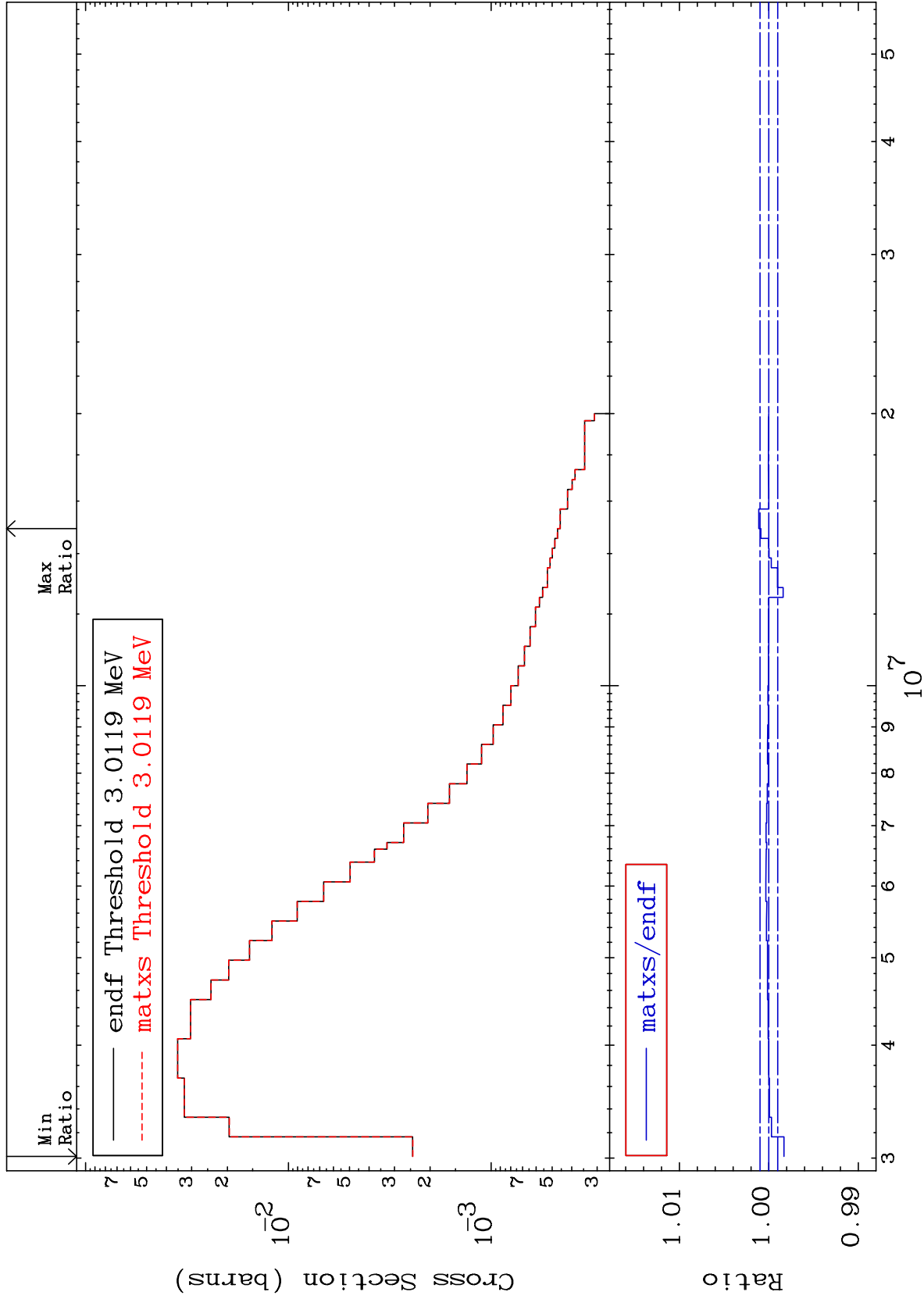
Incident Energy (eV)

50-Sn-114

MAT 5031

3.071 MeV (n,n') Level
Cross Section

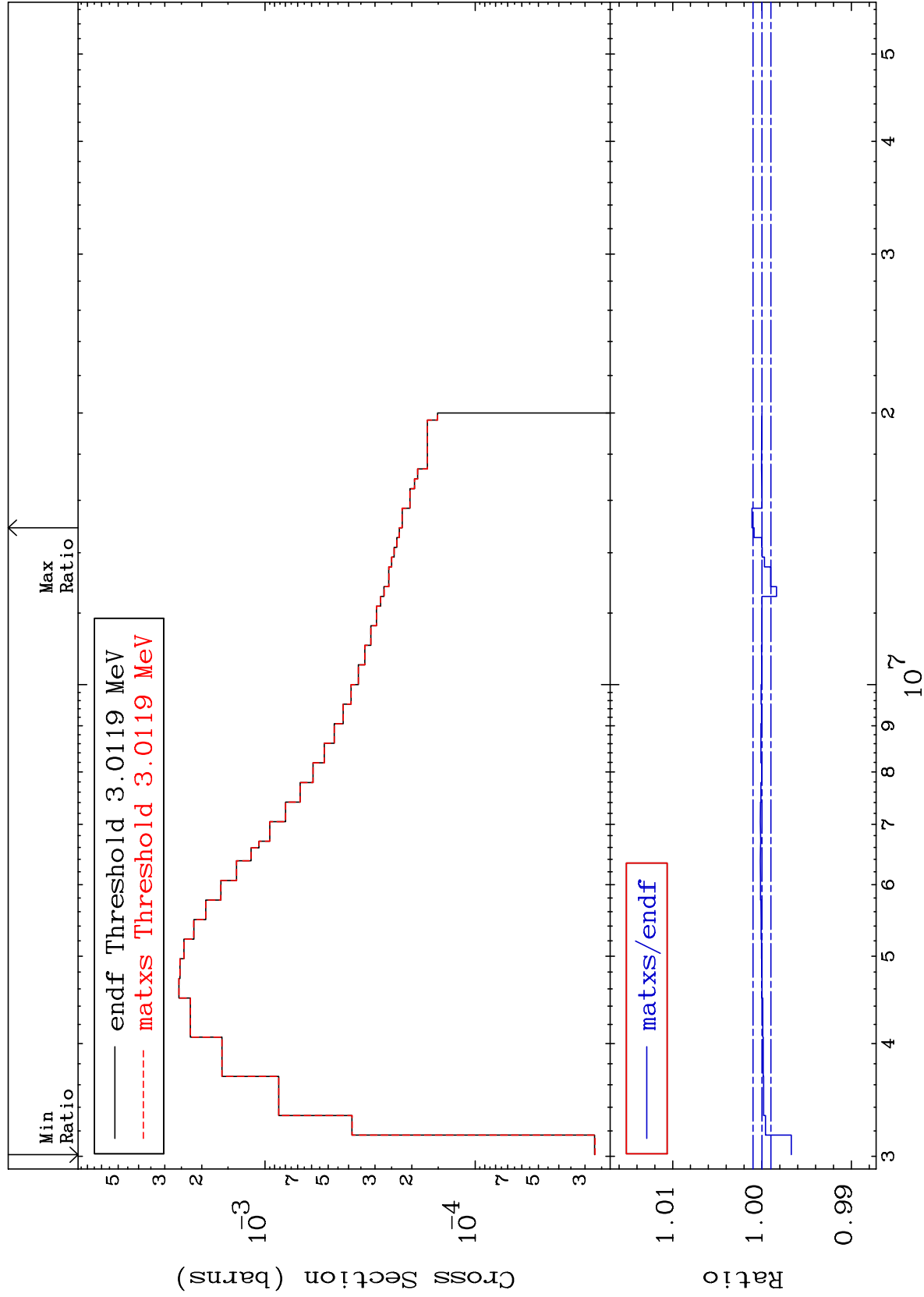
50-Sn-114
-0.169 To 0.112 %



MAT 5031

3.087 MeV (n,n') Level
Cross Section

50-Sn-114
-0.328 To 0.112 %



30

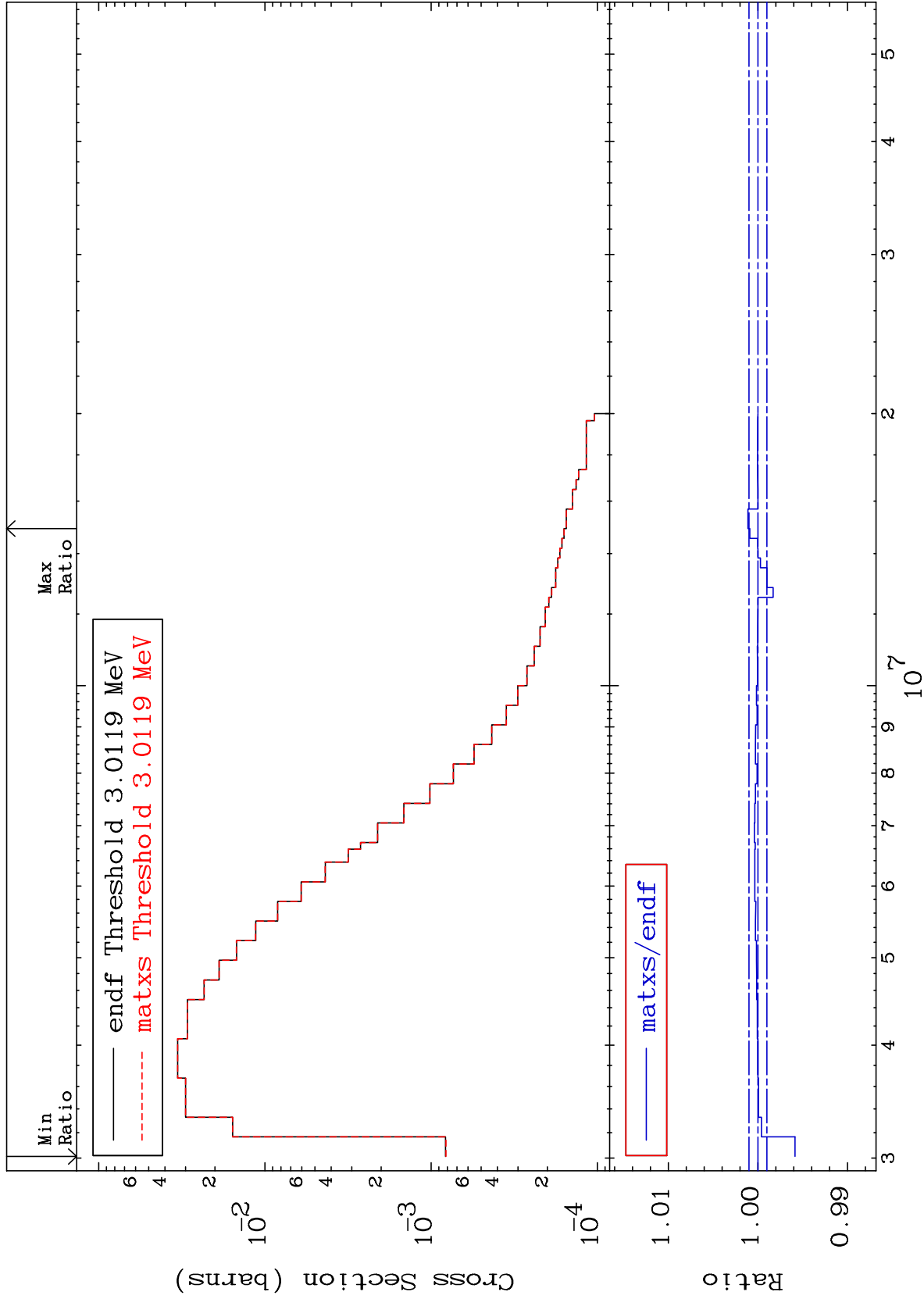
Incident Energy (eV)

50-Sn-114

MAT 5031

3.100 MeV (n,n') Level
Cross Section

50-Sn-114
-0.413 To 0.113 %



31

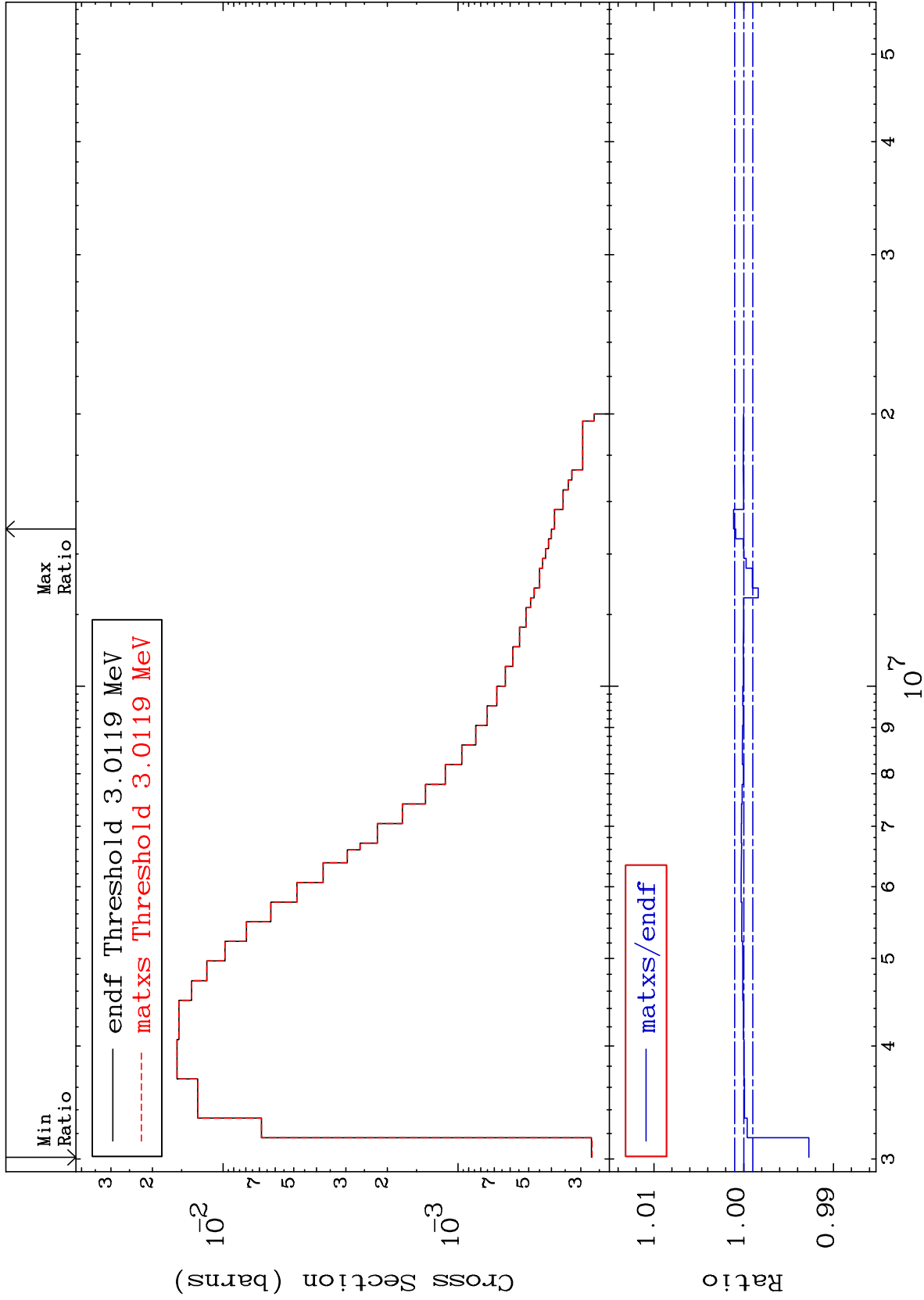
Incident Energy (eV)

50-Sn-114

MAT 5031

3.107 MeV (n,n') Level
Cross Section

50-Sn-114
-0.726 To 0.112 %



32

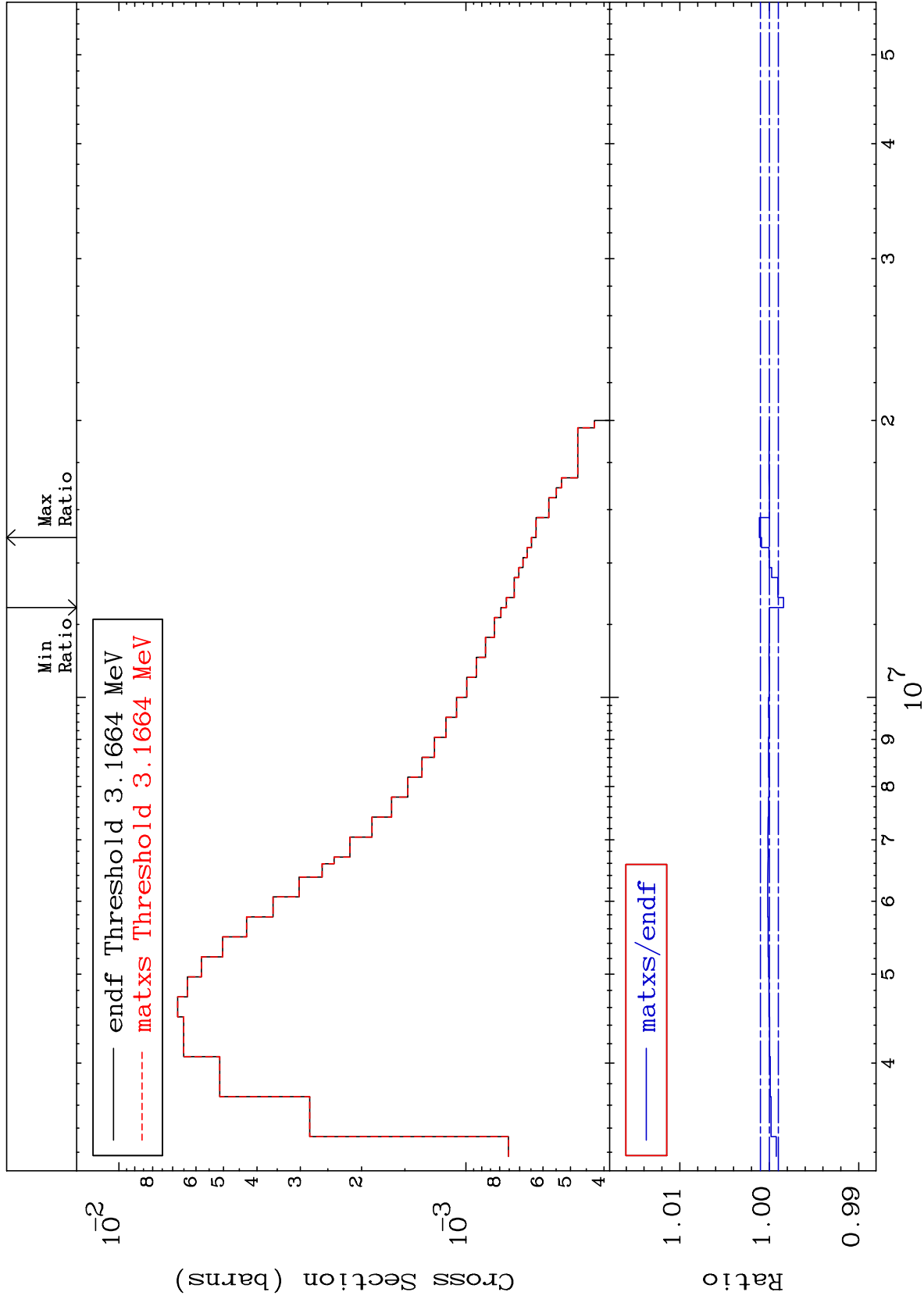
Incident Energy (eV)

50-Sn-114

MAT 5031

3.150 MeV (n,n') Level
Cross Section

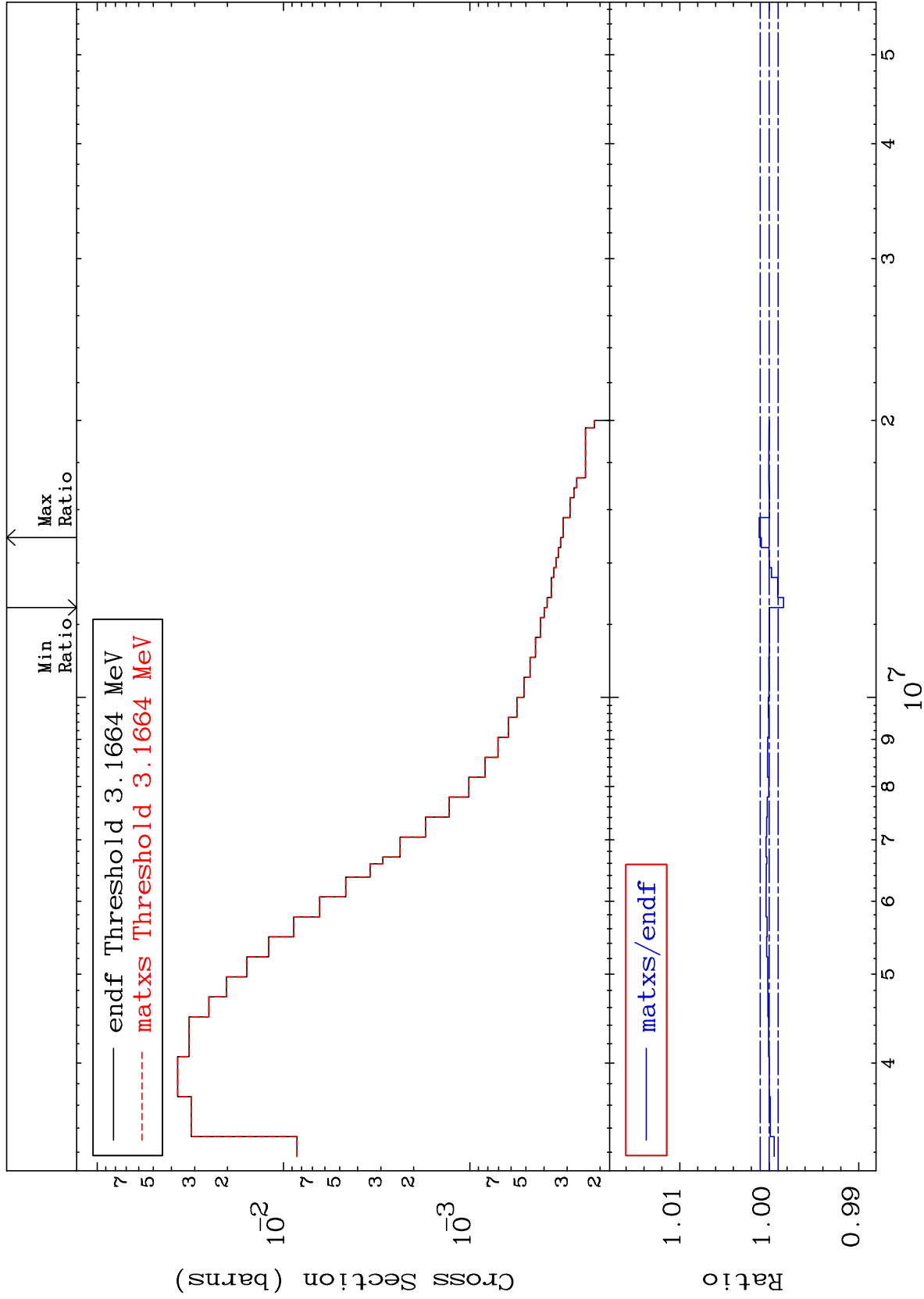
50-Sn-114
-0.158 To 0.112 %



MAT 5031

3.186 MeV (n,n') Level
Cross Section

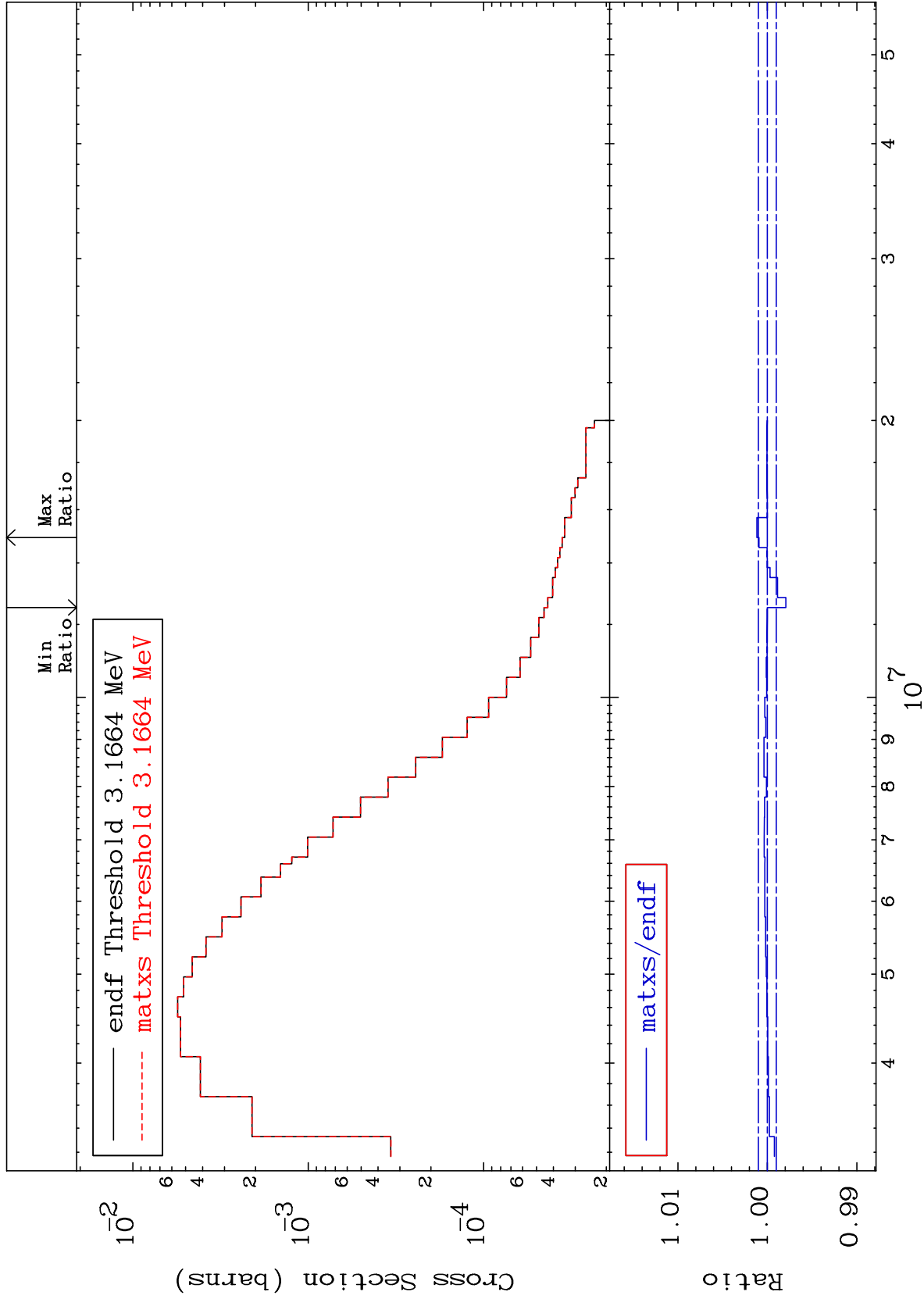
50-Sn-114
-0.160 To 0.112 %



MAT 5031

3.189 MeV (n,n') Level
Cross Section

50-Sn-114
-0.206 To 0.116 %



35

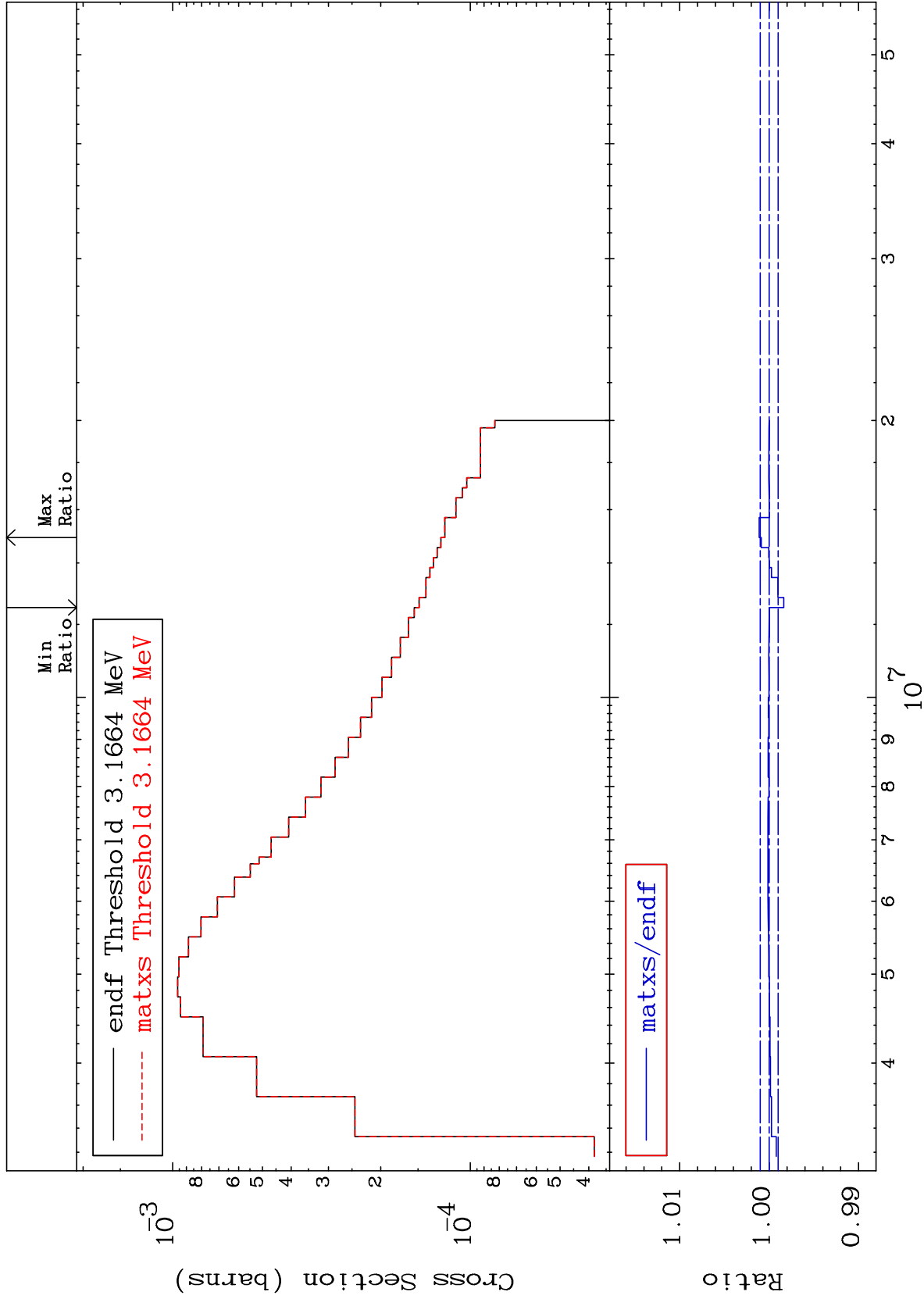
Incident Energy (eV)

50-Sn-114

MAT 5031

3.190 MeV (n,n') Level
Cross Section

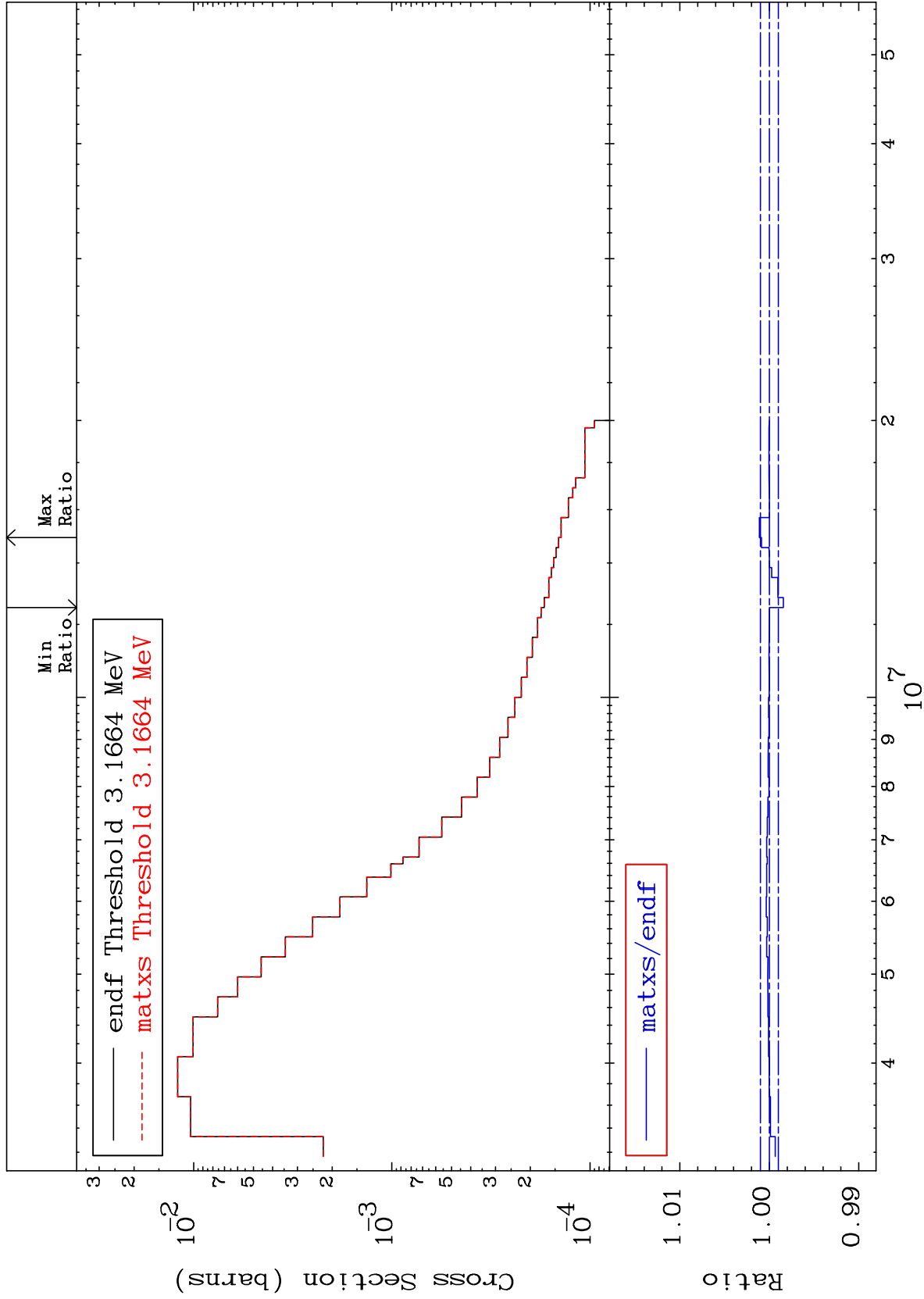
50-Sn-114
-0.162 To 0.112 %



MAT 5031

3.204 MeV (n,n') Level
Cross Section

50-Sn-114
-0.157 To 0.112 %



37

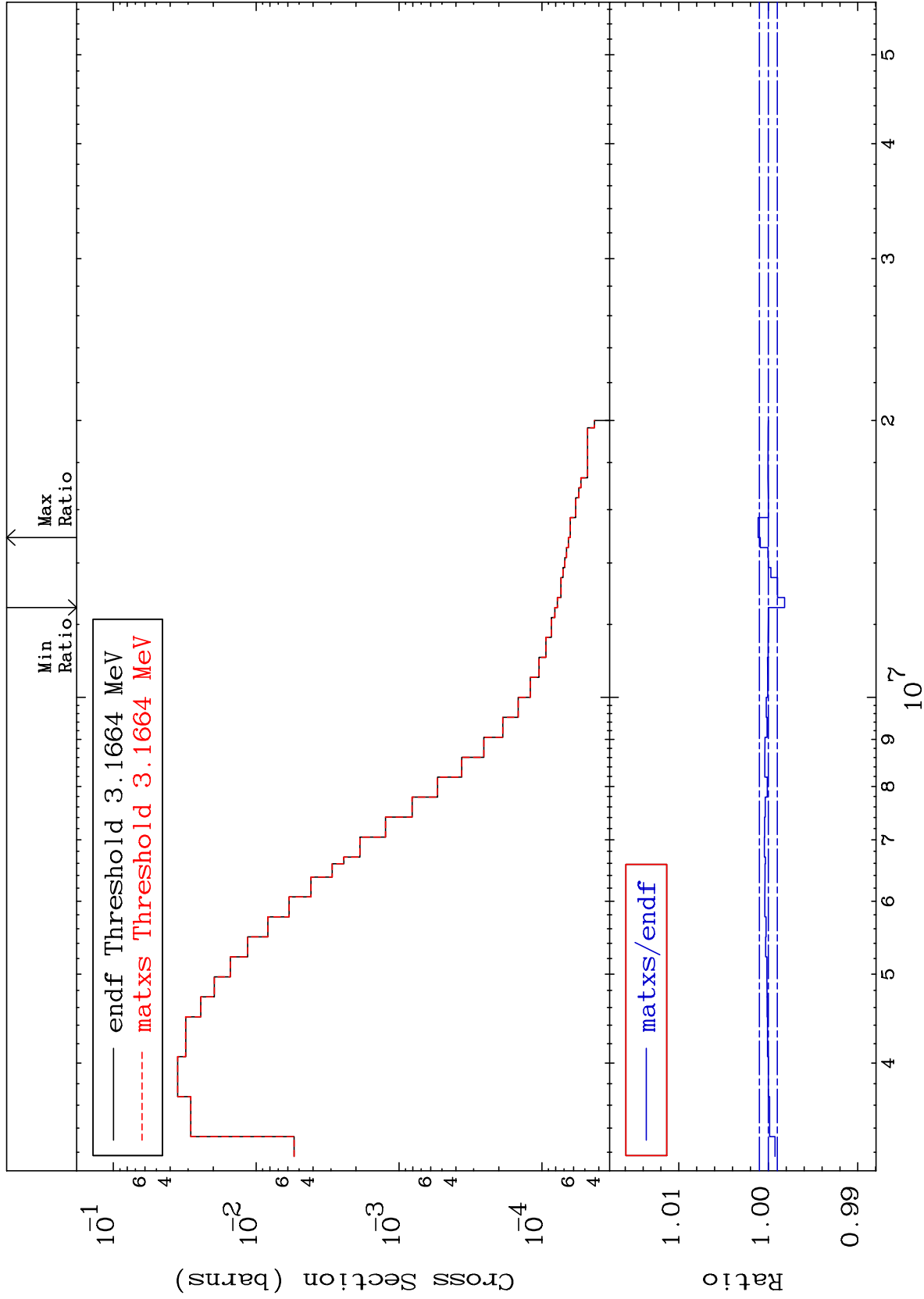
Incident Energy (eV)

50-Sn-114

MAT 5031

3.208 MeV (n,n') Level
Cross Section

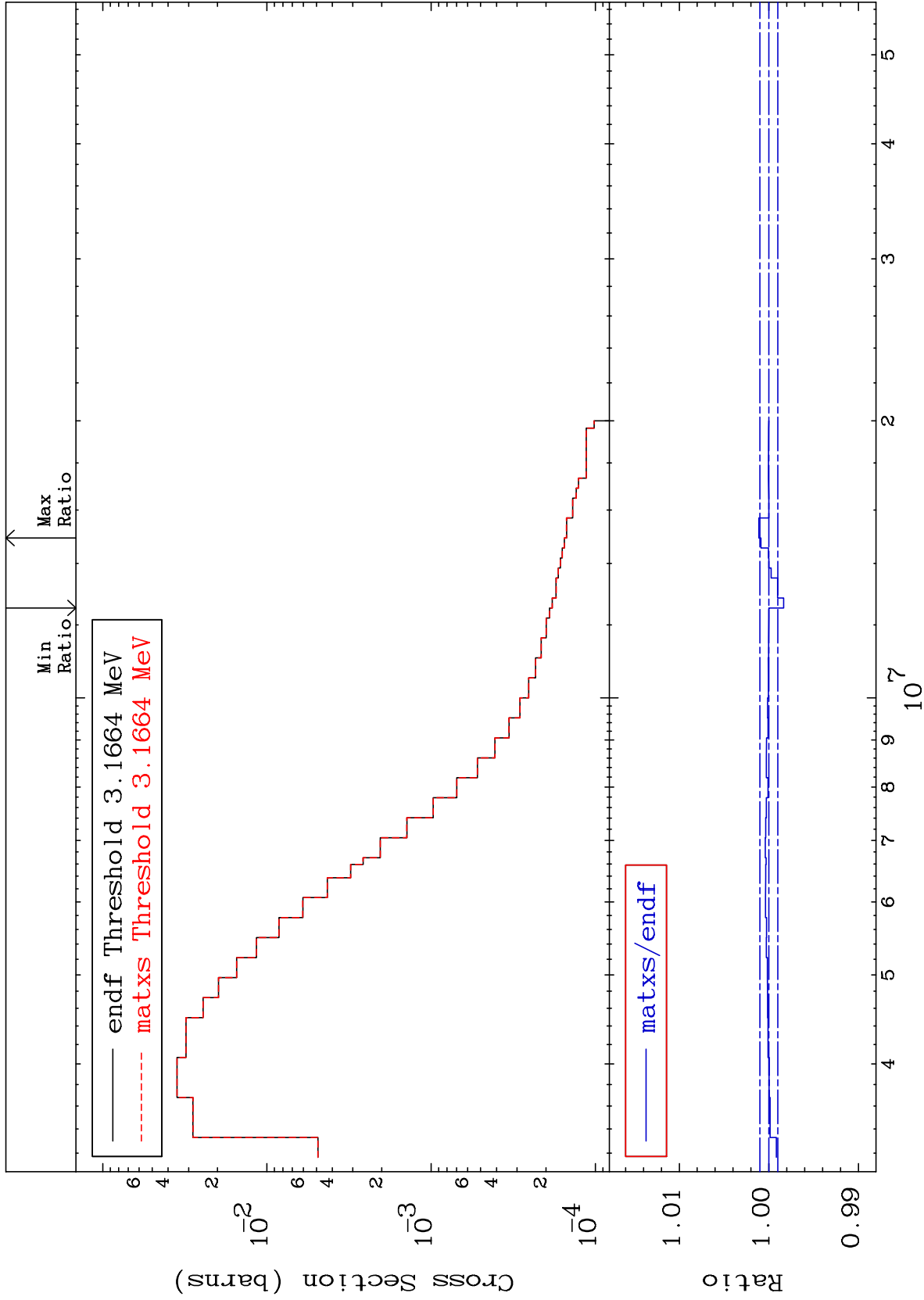
50-Sn-114
-0.182 To 0.113 %



MAT 5031

3.212 MeV (n,n') Level
Cross Section

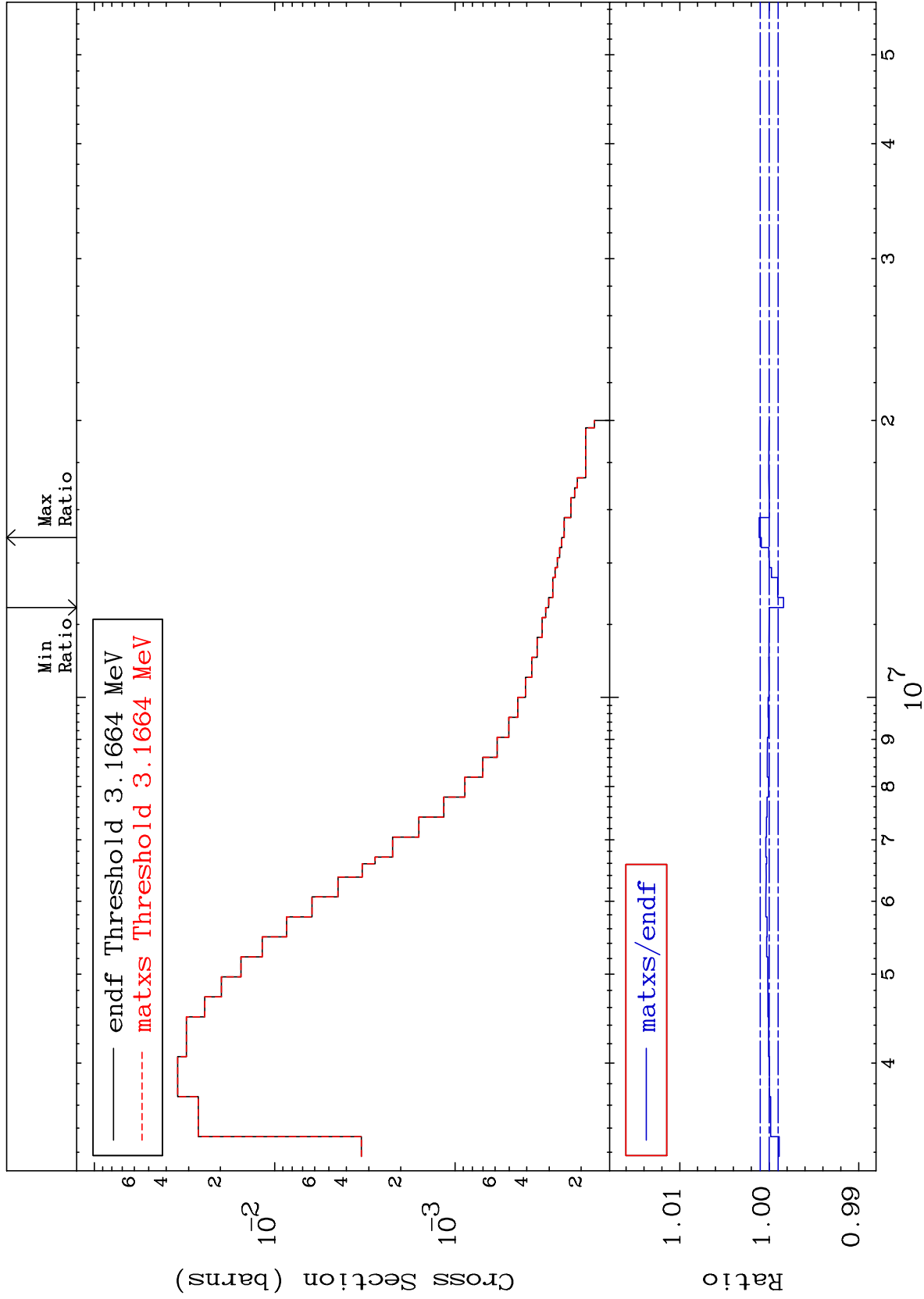
50-Sn-114
-0.166 To 0.112 %



MAT 5031

3.226 MeV (n,n') Level
Cross Section

50-Sn-114
-0.161 To 0.112 %



40

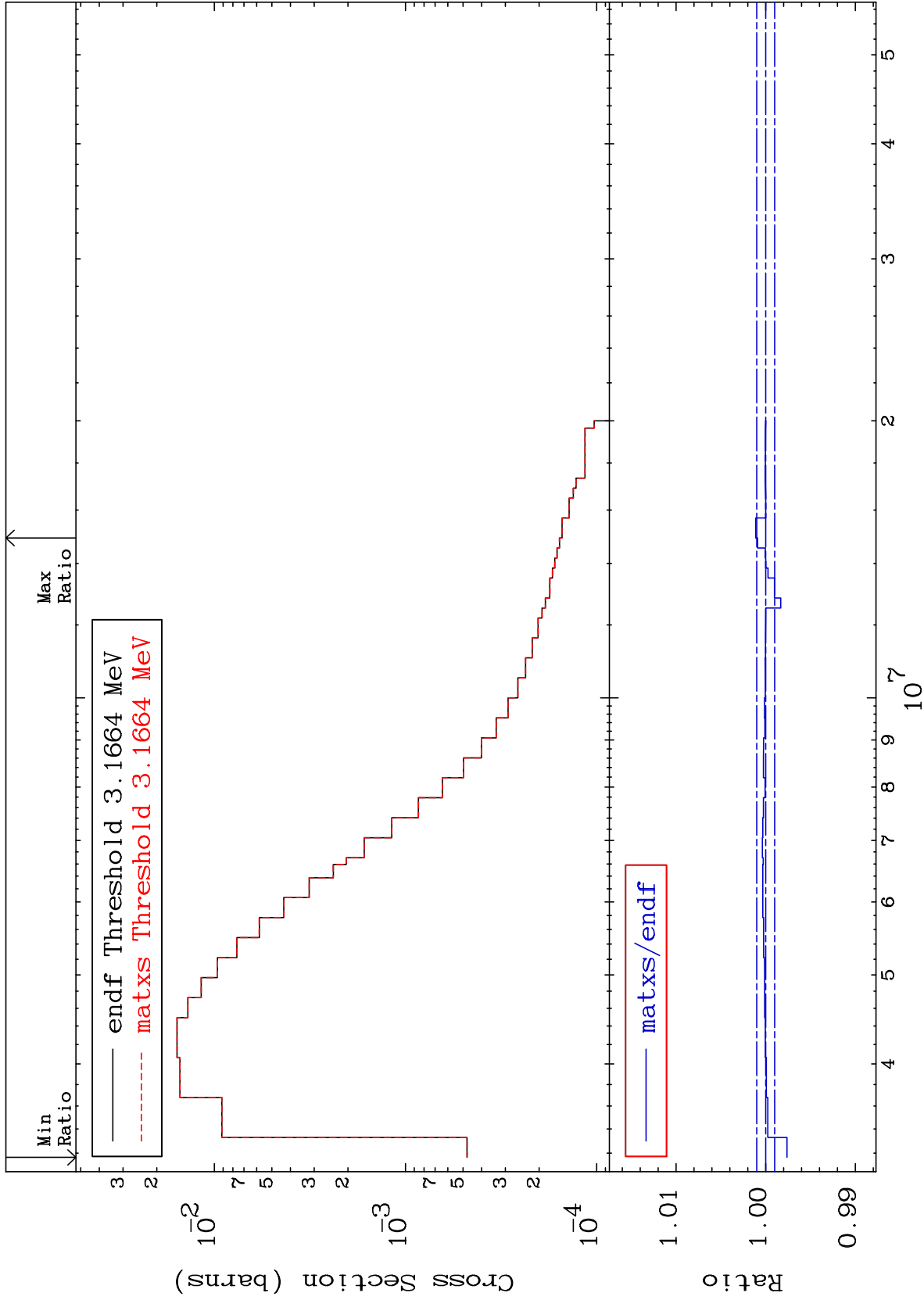
Incident Energy (eV)

50-Sn-114

MAT 5031

3.242 MeV (n,n') Level
Cross Section

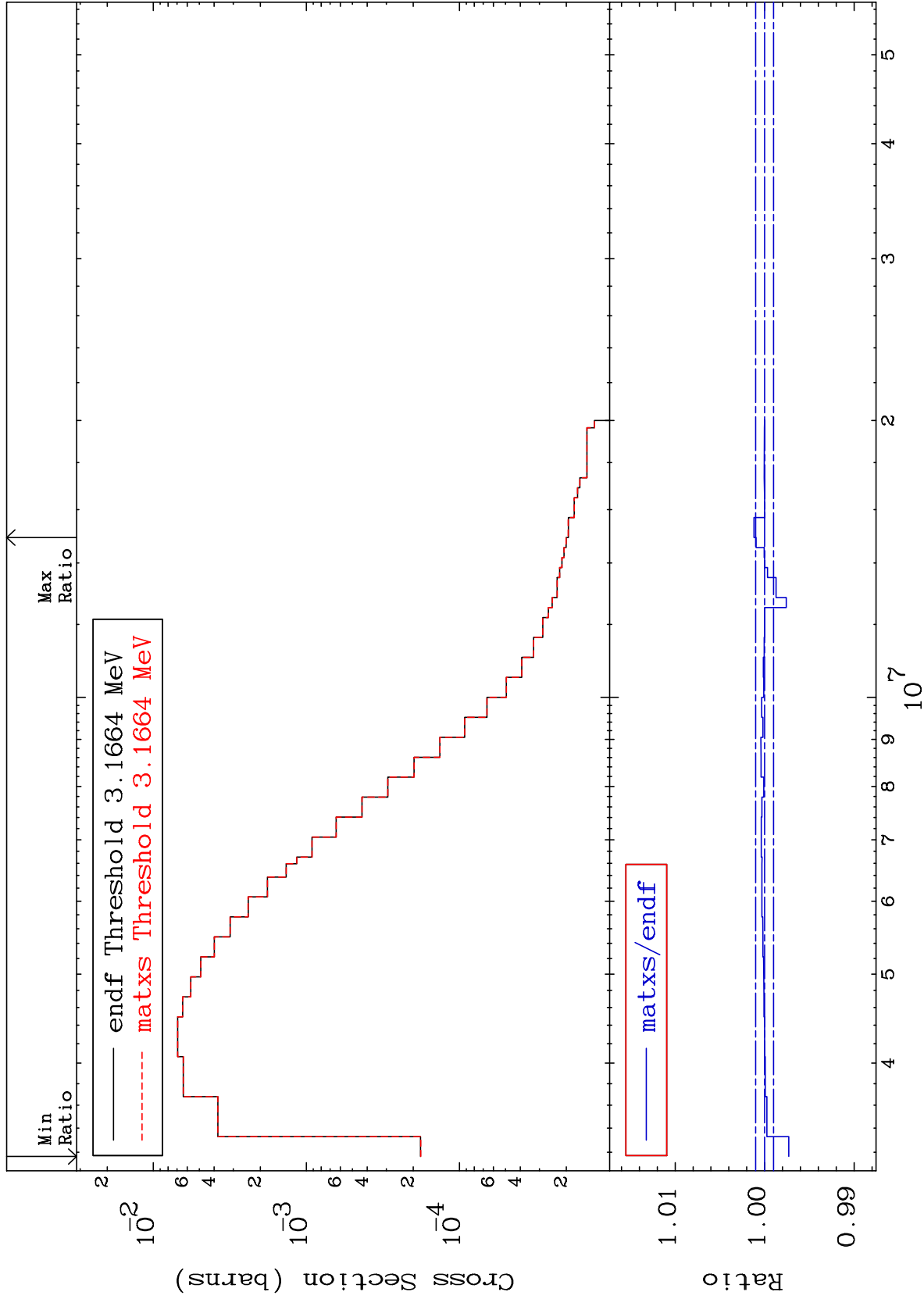
50-Sn-114
-0.237 To 0.113 %



MAT 5031

3.244 MeV (n,n') Level
Cross Section

50-Sn-114
-0.269 To 0.119 %



42

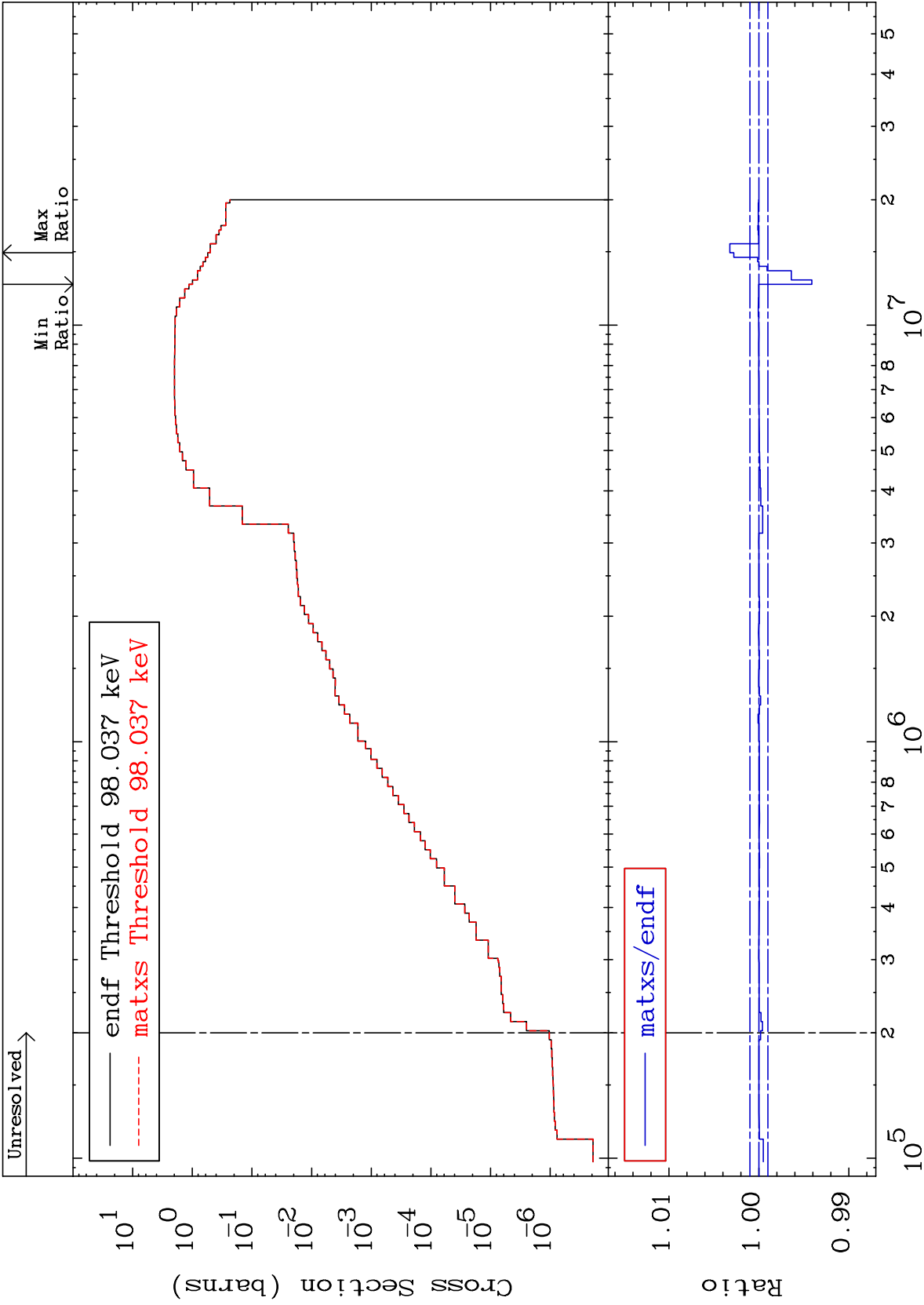
Incident Energy (eV)

50-Sn-114

MAT 5031

(n,n') Continuum
Cross Section

50-Sn-114
-0.588 To 0.323 %



43

50-Sn-114

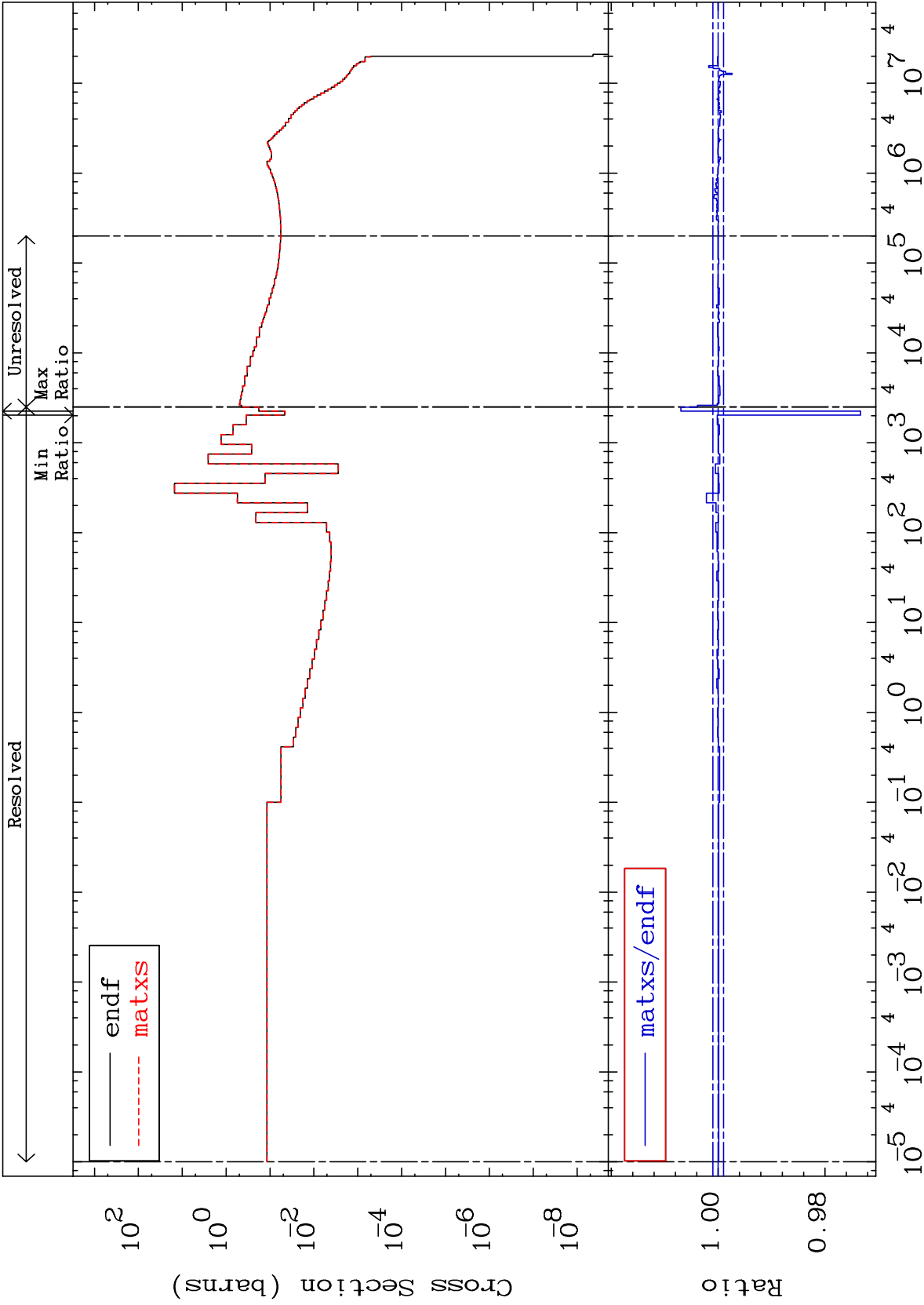
MAT 5031

(n, γ)

50-Sn-114

Cross Section

-2.666 To 0.697 %



44

Incident Energy (eV)

50-Sn-114

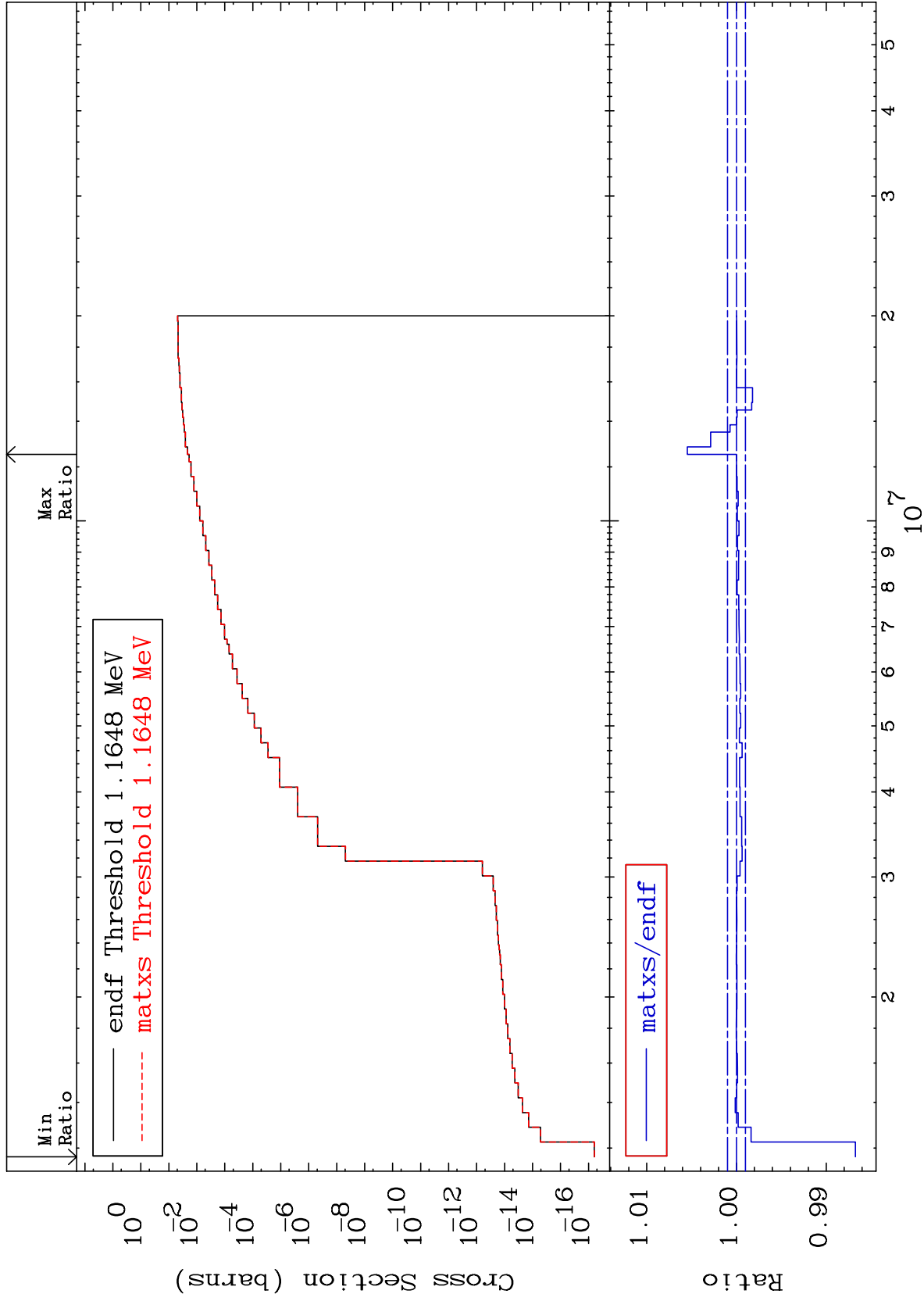
MAT 5031

(n,p)

50-Sn-114

Cross Section

-1.325 To 0.547 %



45

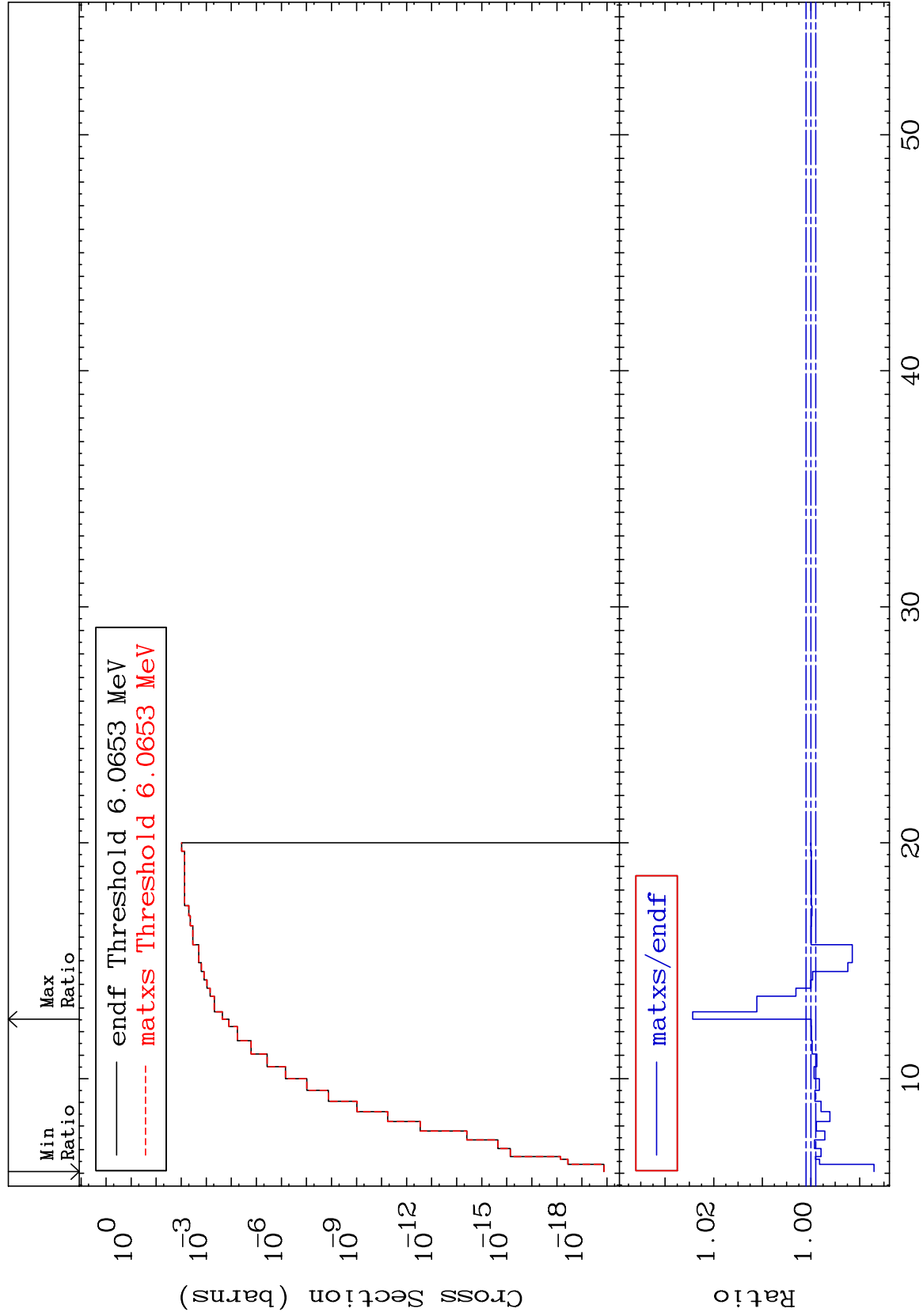
Incident Energy (eV)

50-Sn-114

MAT 5031

(n,d)
Cross Section

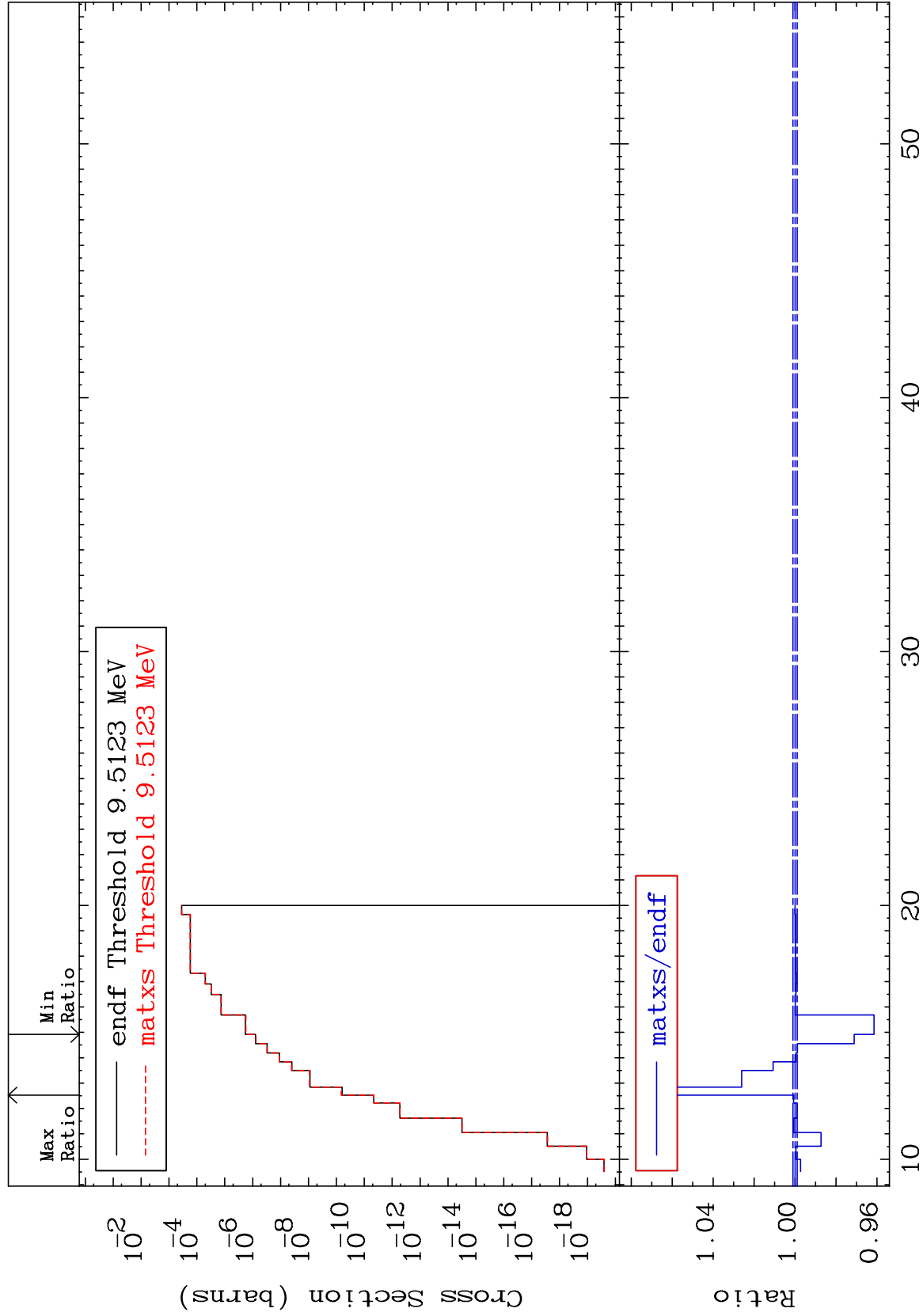
50-Sn-114
-1.297 To 2.431 %



MAT 5031

(n, t)
Cross Section

50-Sn-114
-3.857 To 6.211 %



47

Incident Energy (MeV)

50-Sn-114

MAT 5031

(n, α)

50-Sn-114

Cross Section

-4.137 To 0.710 %

