

Program Complot
(Version 2015-2)

by

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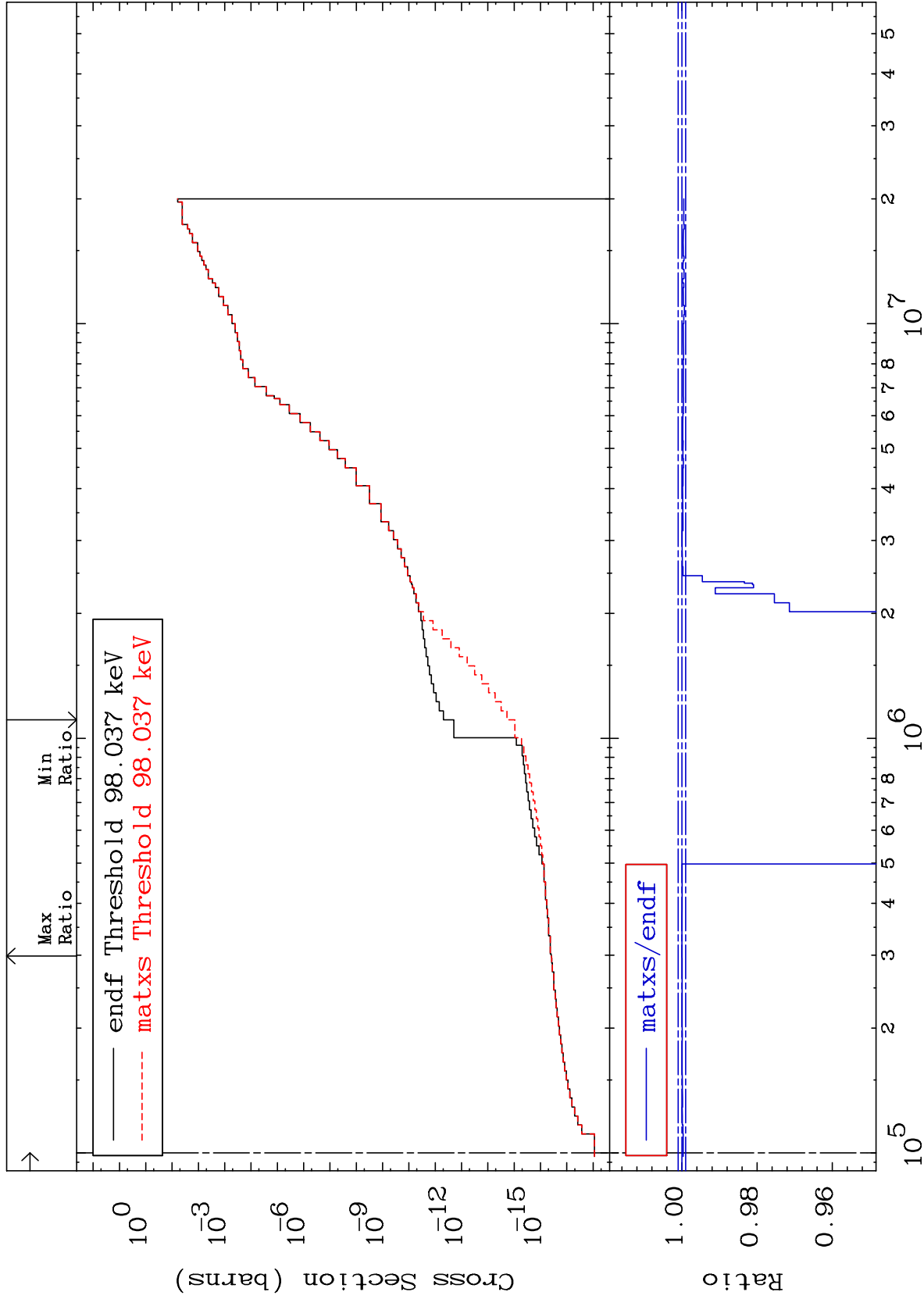
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Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 5843

(n, n') α
Cross Section

58-Ce-142
-99.62 To 0.000 %



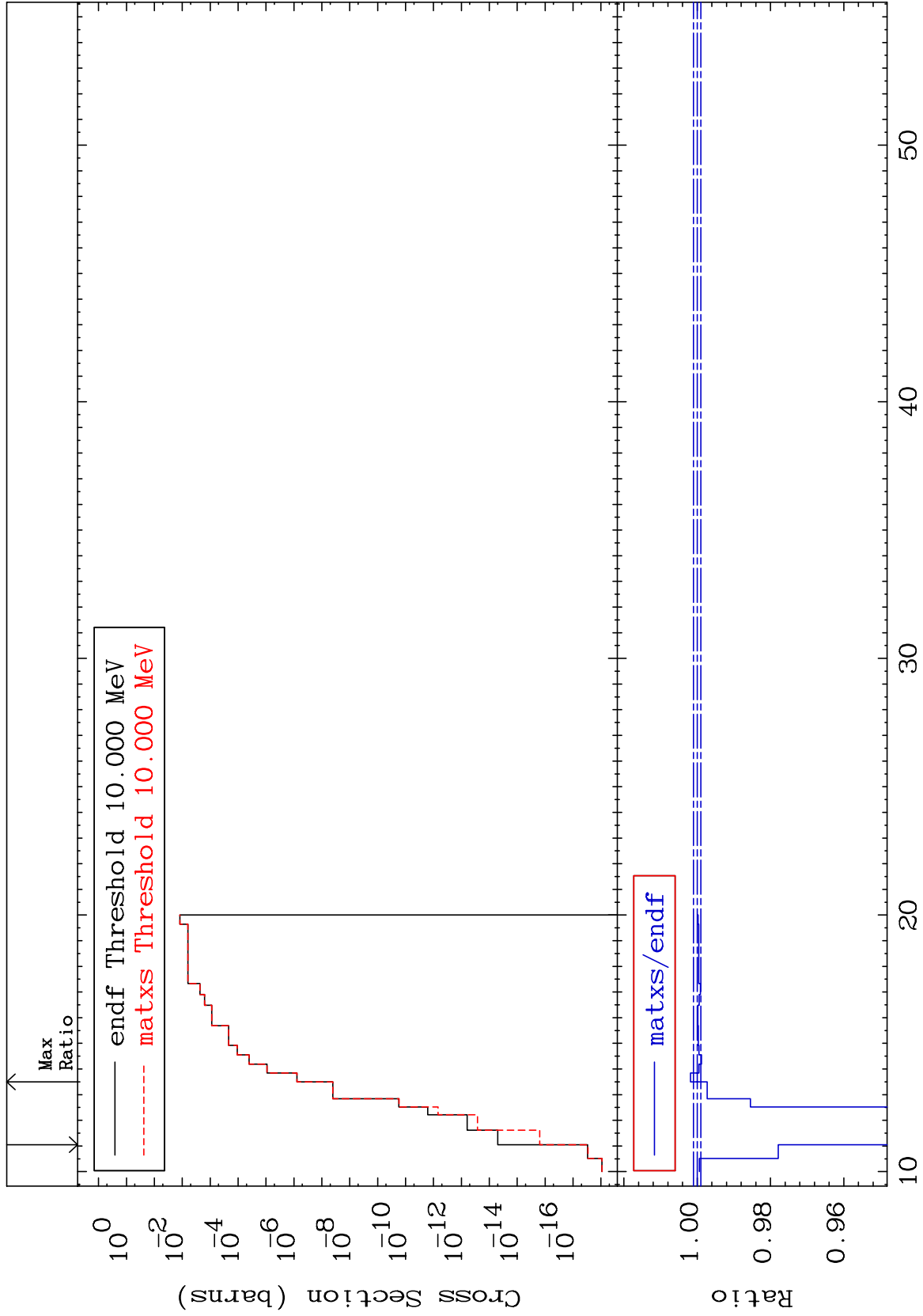
Incident Energy (eV)

58-Ce-142

MAT 5843

(n, n') p
Cross Section

58-Ce-142
-96.88 To 0.181 %



2

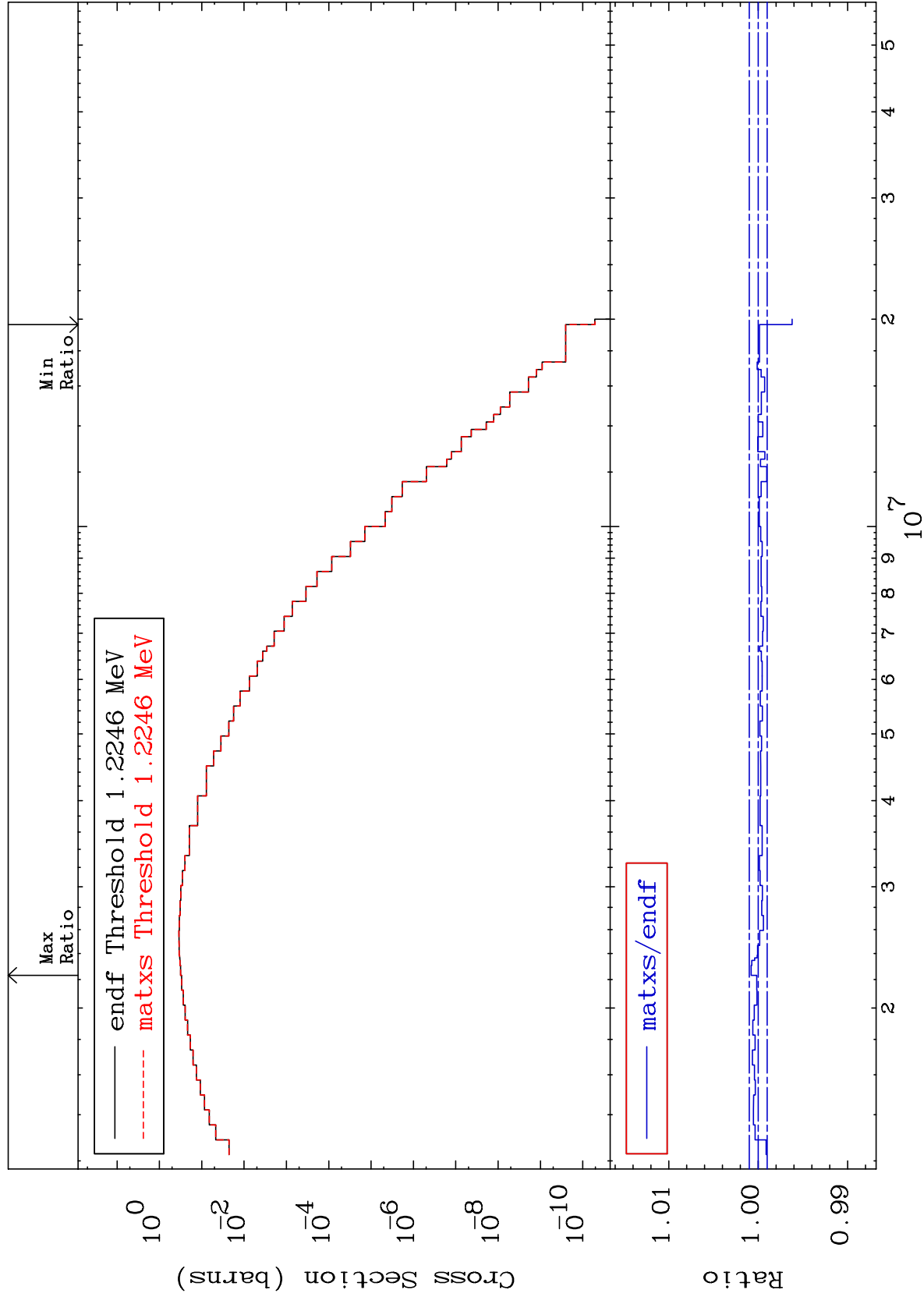
Incident Energy (MeV)

58-Ce-142

MAT 5843

1.219 MeV (n,n') Level
Cross Section

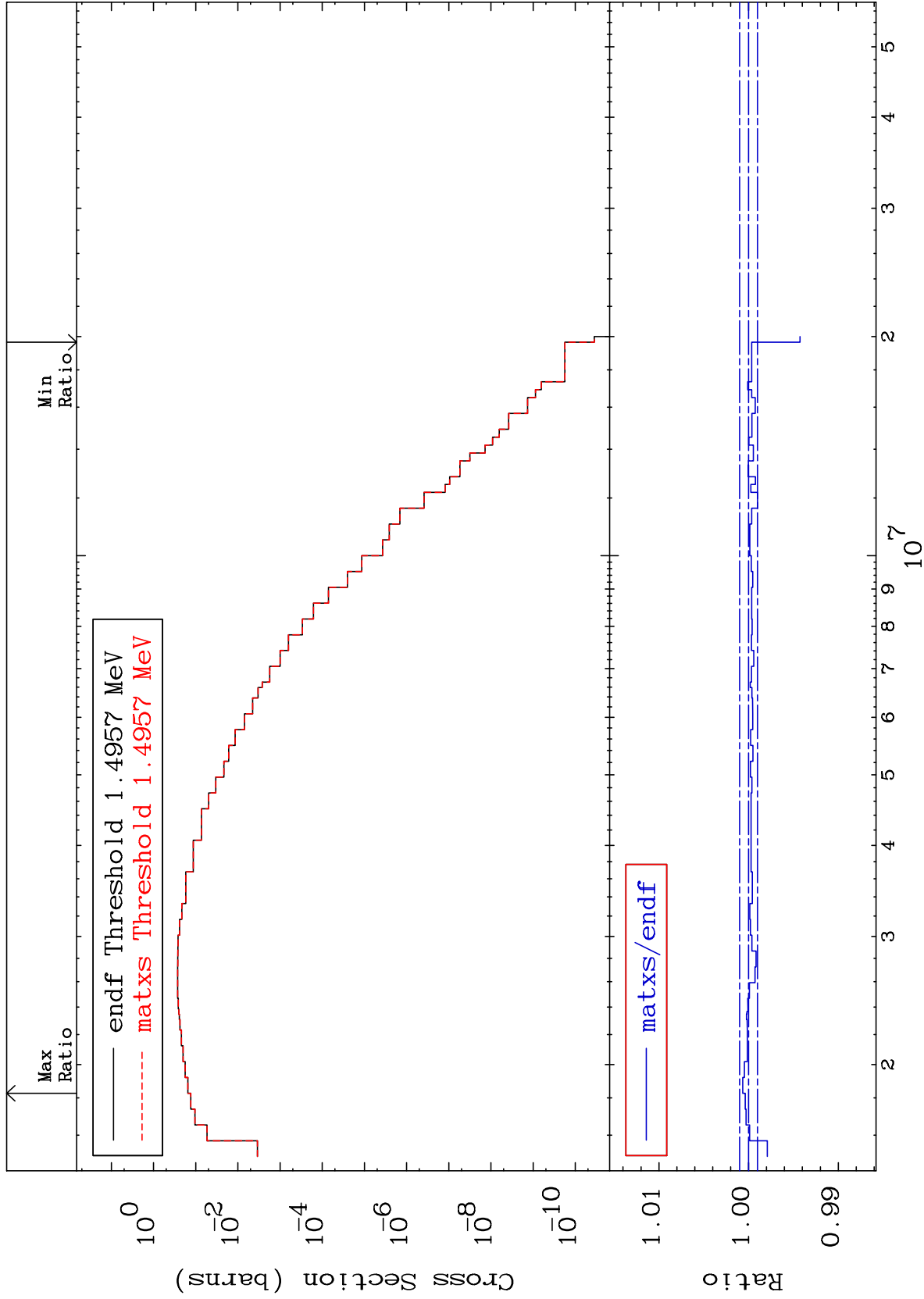
58-Ce-142
-0.381 To 0.079 %



MAT 5843

1.536 MeV (n,n') Level
Cross Section

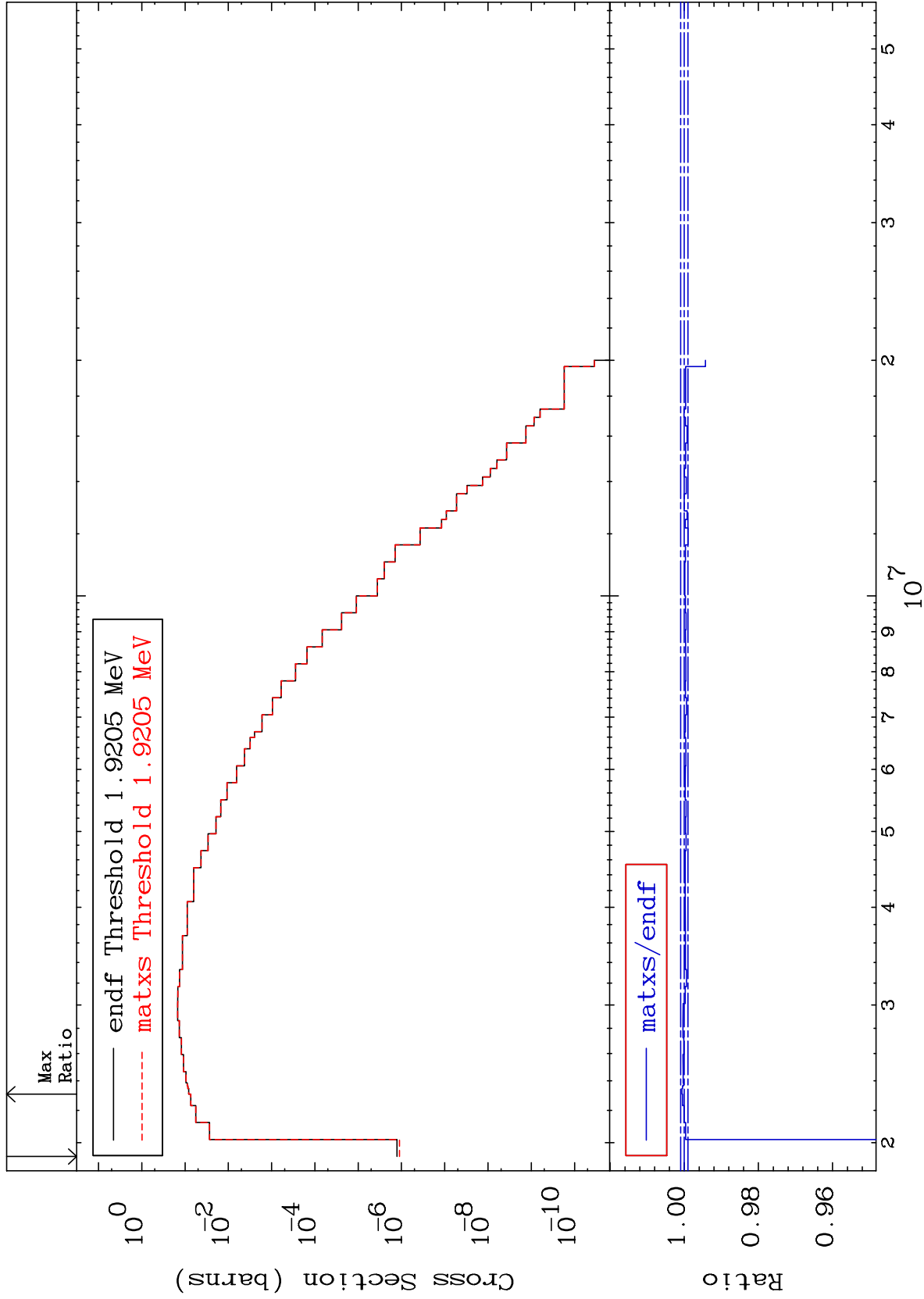
58-Ce-142
-0.574 To 0.065 %



MAT 5843

2.004 MeV (n,n') Level
Cross Section

58-Ce-142
-12.32 To 0.063 %



5

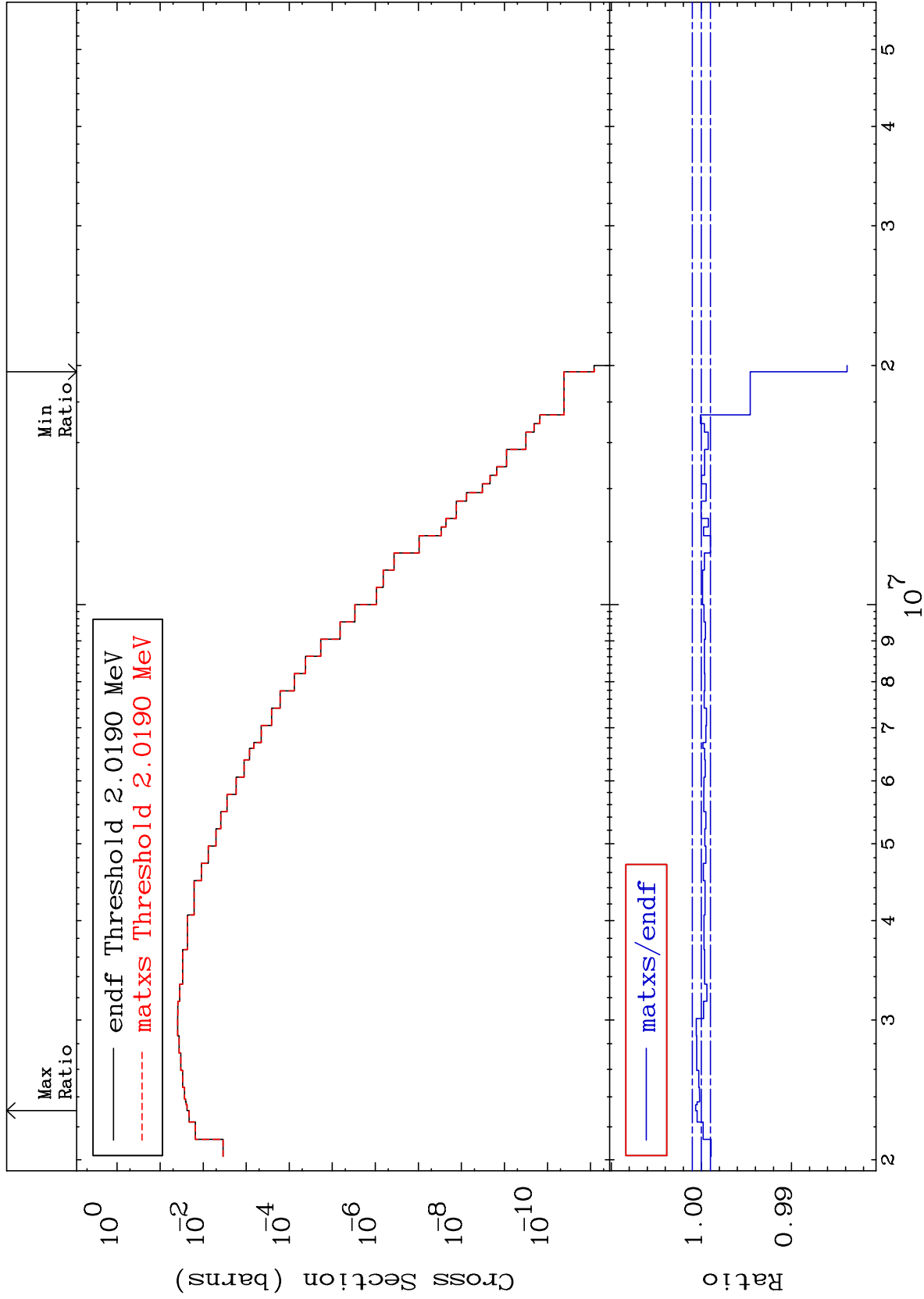
Incident Energy (eV)

58-Ce-142

MAT 5843

2.030 MeV (n,n') Level
Cross Section

58-Ce-142
-1.617 To 0.063 %



6

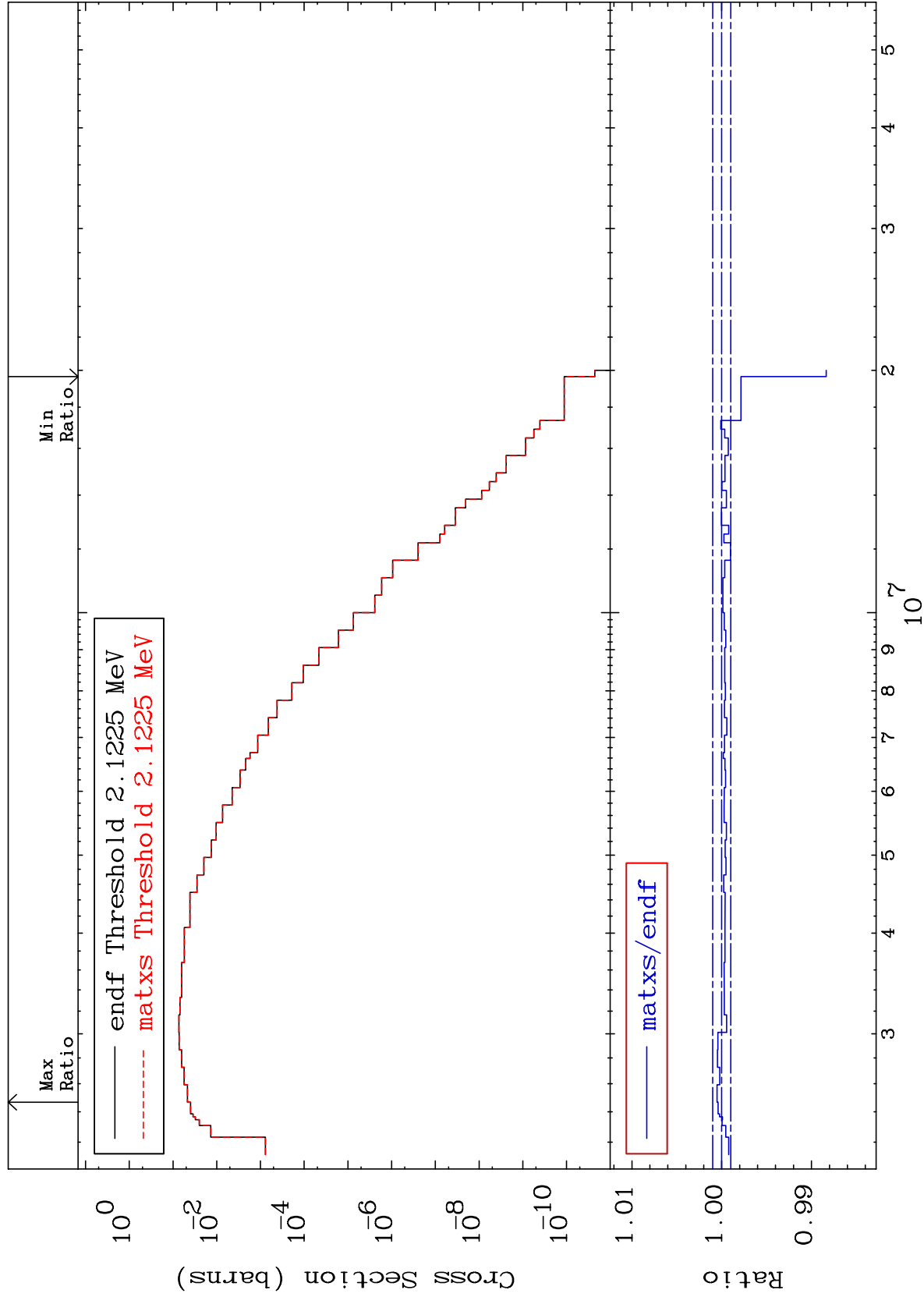
Incident Energy (eV)

58-Ce-142

MAT 5843

2.187 MeV (n,n') Level
Cross Section

58-Ce-142
-1.164 To 0.051 %



7

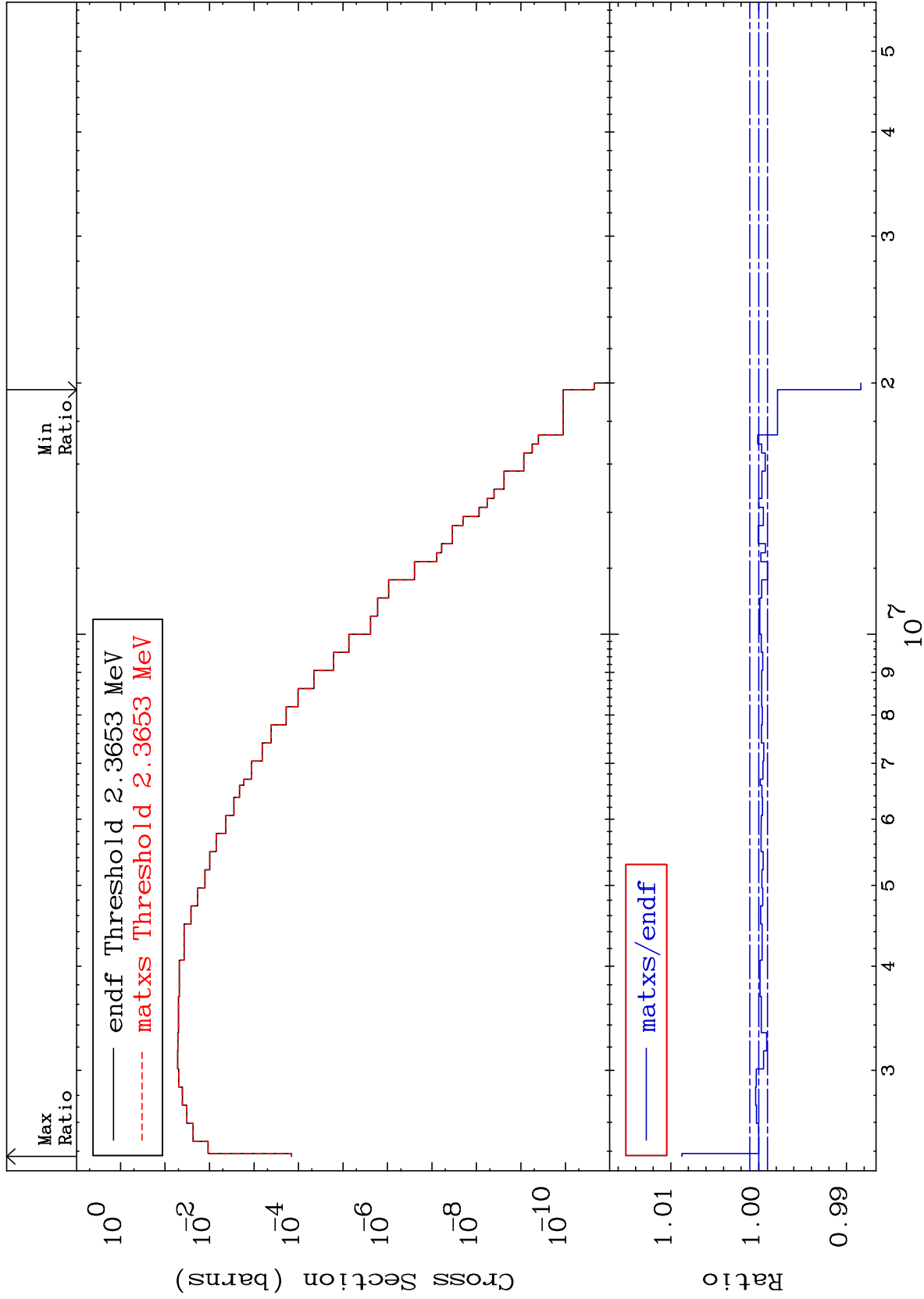
Incident Energy (eV)

58-Ce-142

MAT 5843

2.364 MeV (n,n') Level
Cross Section

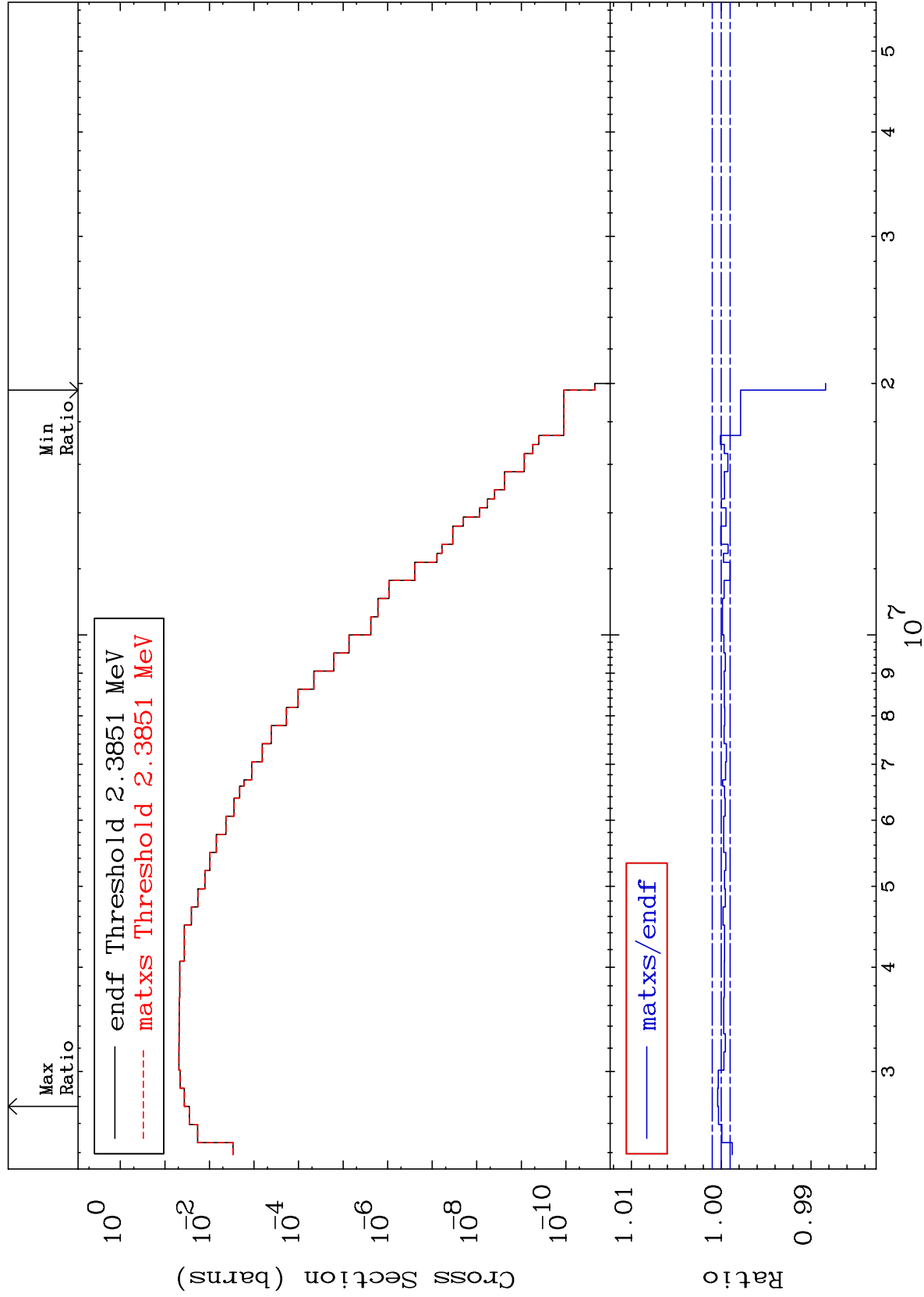
58-Ce-142
-1.163 To 0.873 %



MAT 5843

2.398 MeV (n,n') Level
Cross Section

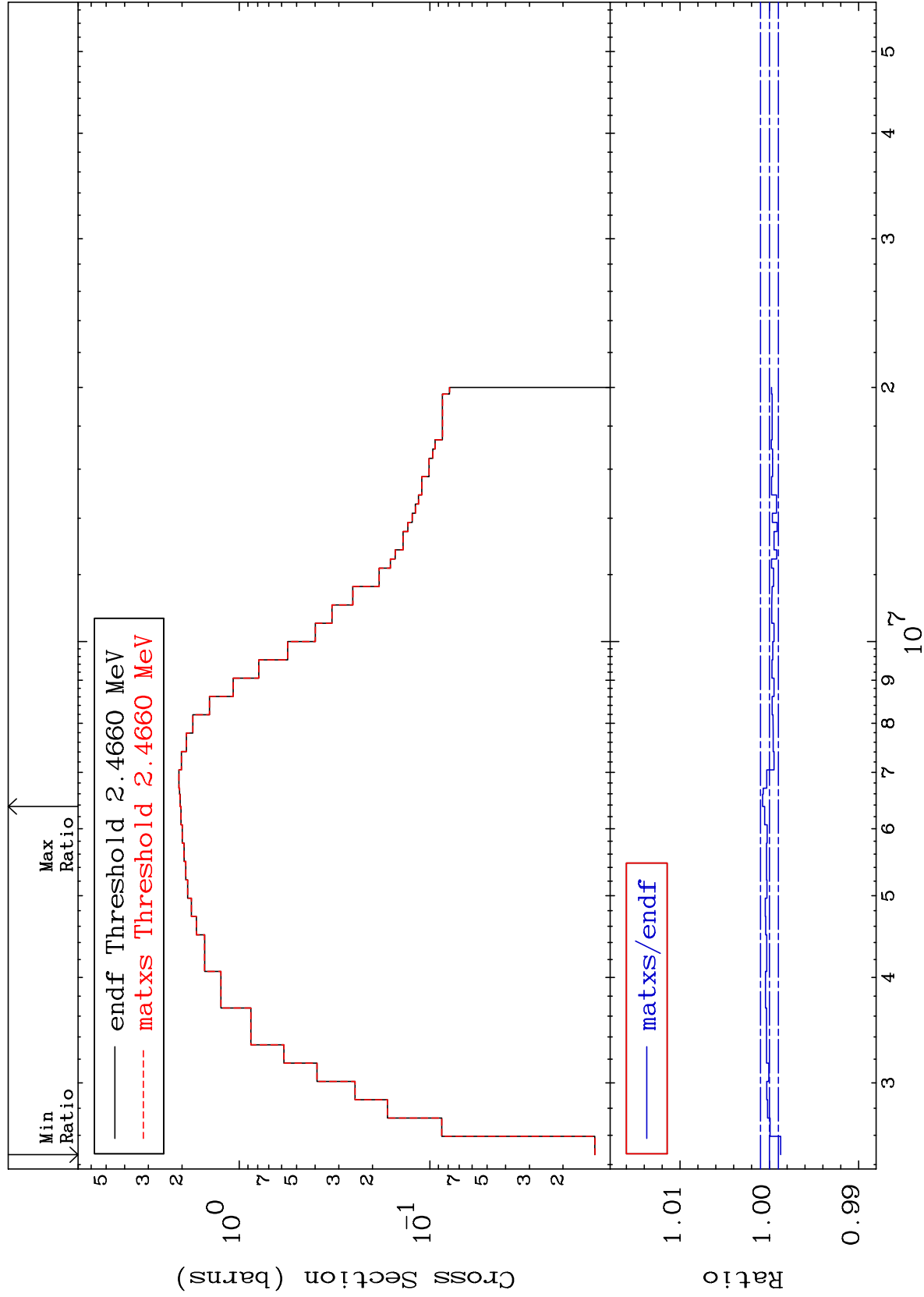
58-Ce-142
-1.163 To 0.040 %



MAT 5843

(n,n') Continuum
Cross Section

58-Ce-142
-0.127 To 0.075 %



10

Incident Energy (eV)

58-Ce-142

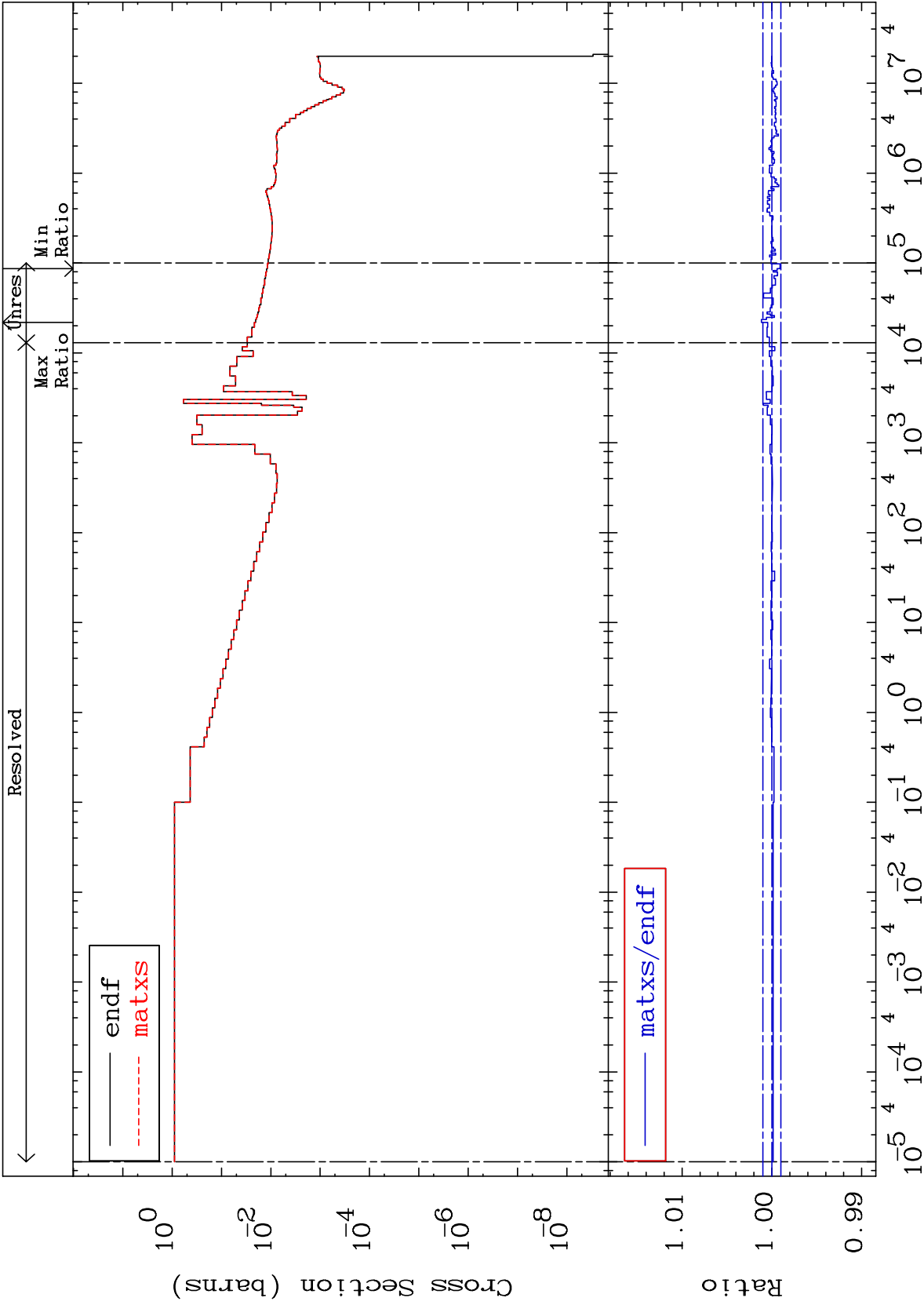
MAT 5843

(n, γ)

58-Ce-142

Cross Section

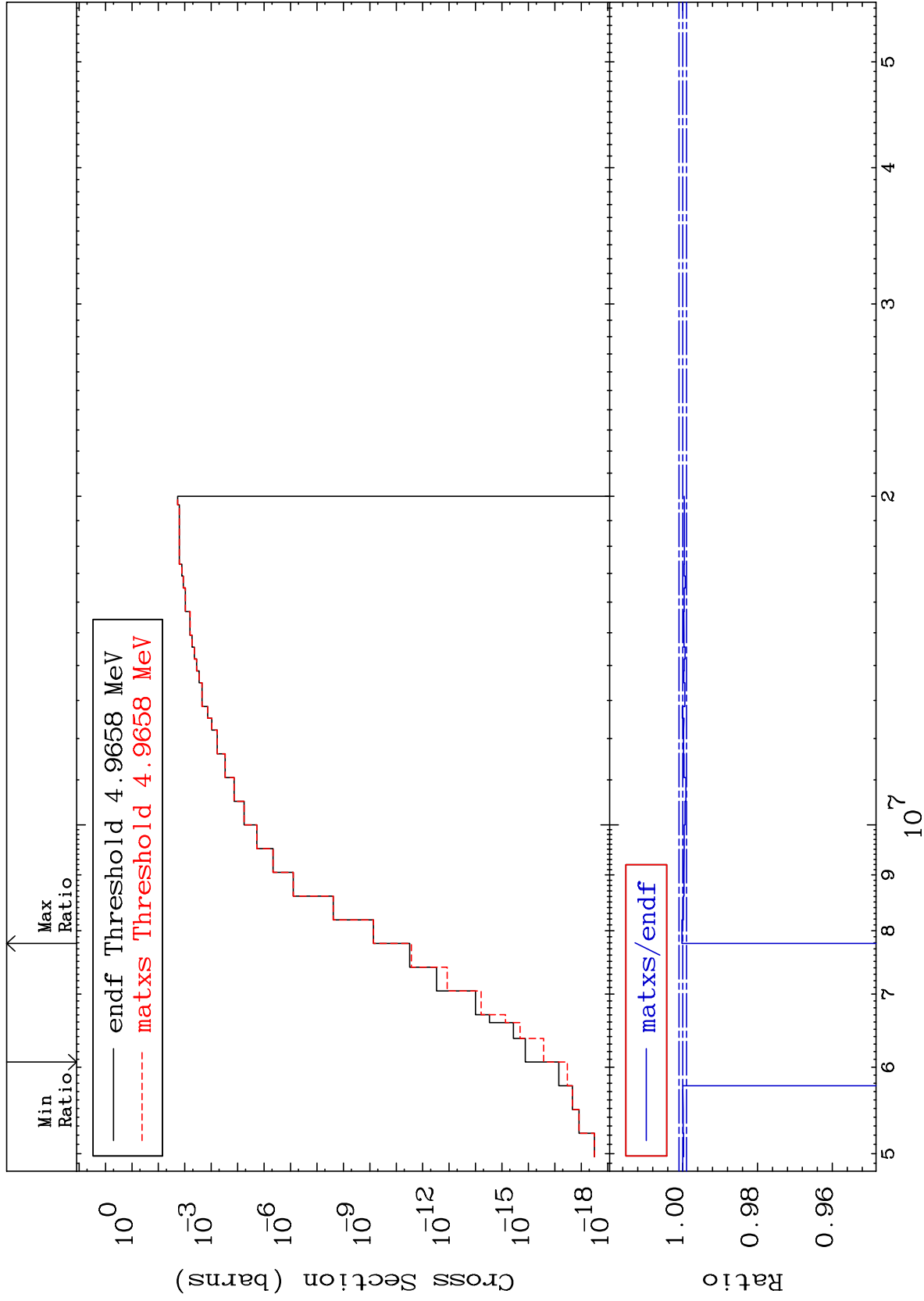
-0.092 To 0.117 %



MAT 5843

(n,p)
Cross Section

58-Ce-142
-79.89 To 0.020 %



12

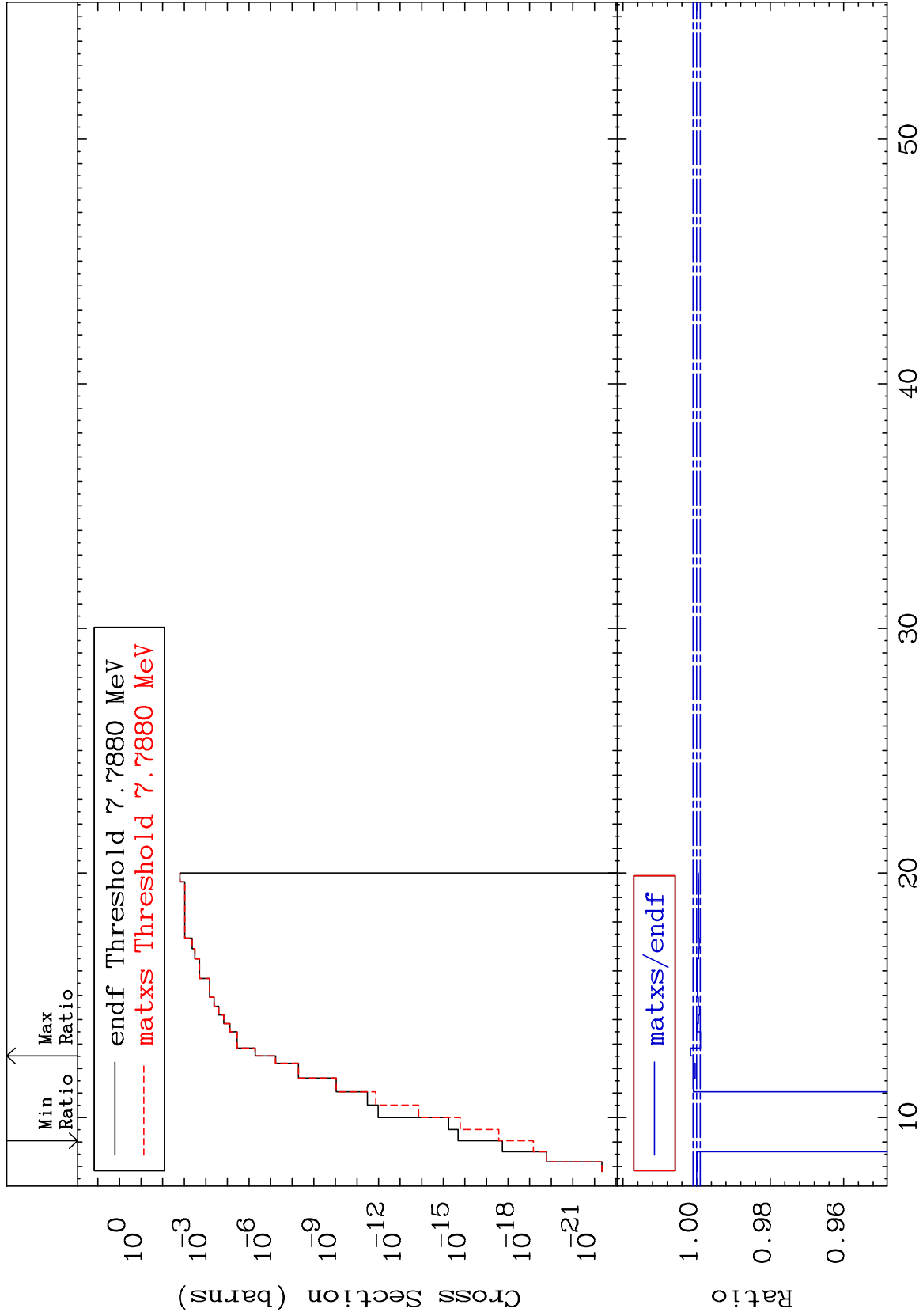
Incident Energy (eV)

58-Ce-142

MAT 5843

(n,d)
Cross Section

58-Ce-142
-98.71 To 0.165 %



13

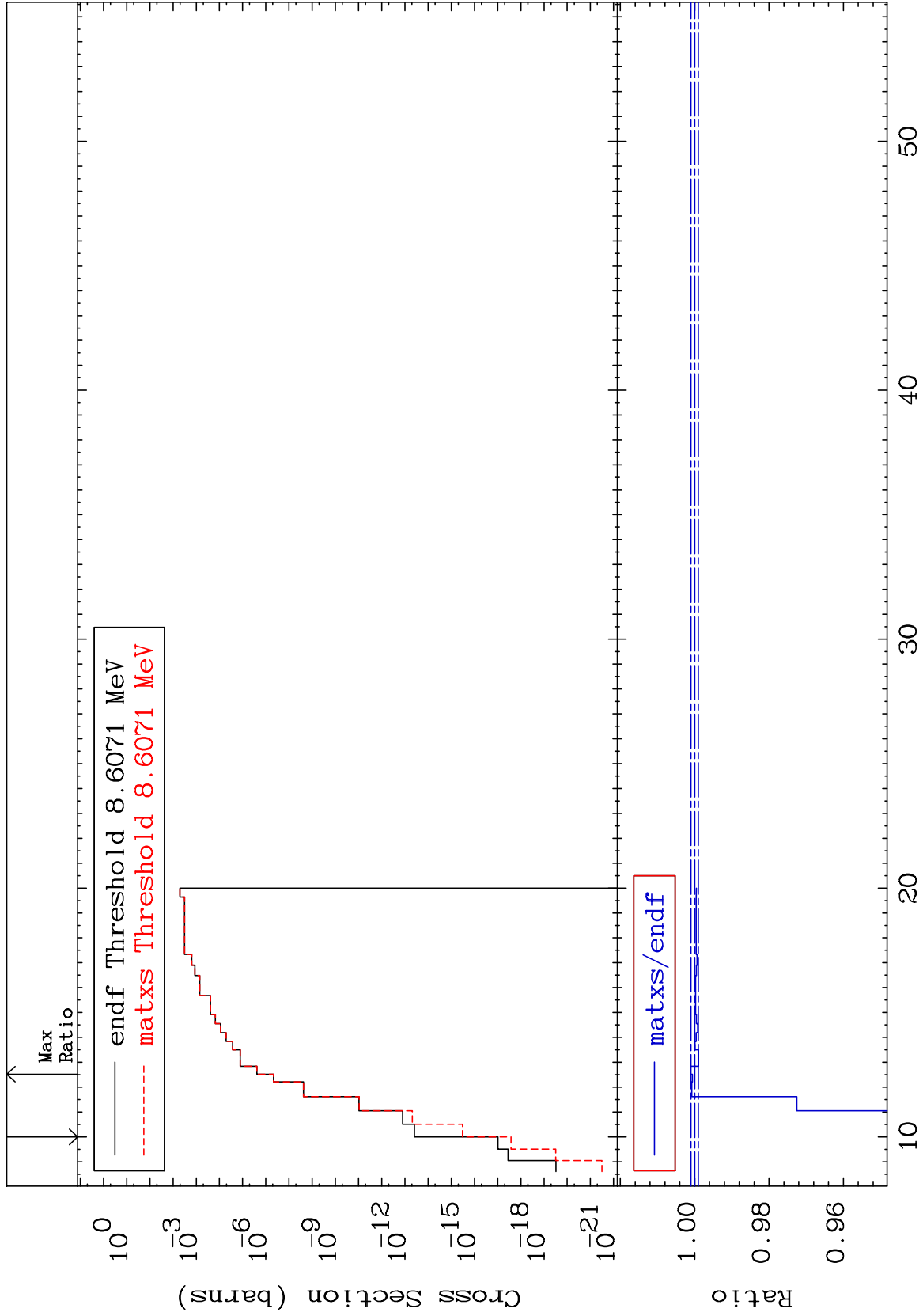
Incident Energy (MeV)

58-Ce-142

MAT 5843

(n, t)
Cross Section

58-Ce-142
-99.17 To 0.110 %



14

Incident Energy (MeV)

58-Ce-142