

Program Complot
(Version 2015-2)

by

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Press Mouse Button to Start

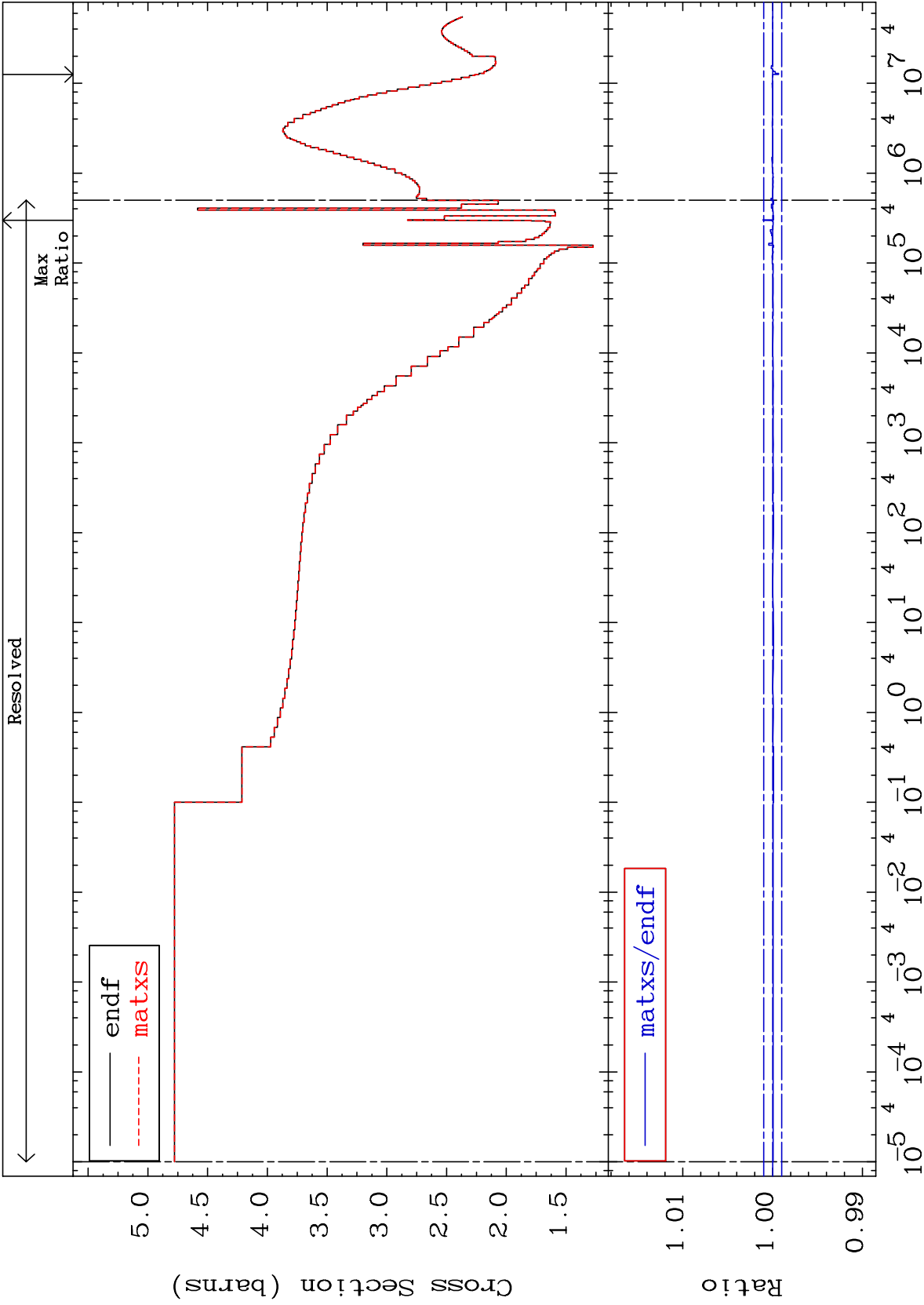
MAT 2049

Total

20-Ca-48

Cross Section

-0.065 To 0.107 %



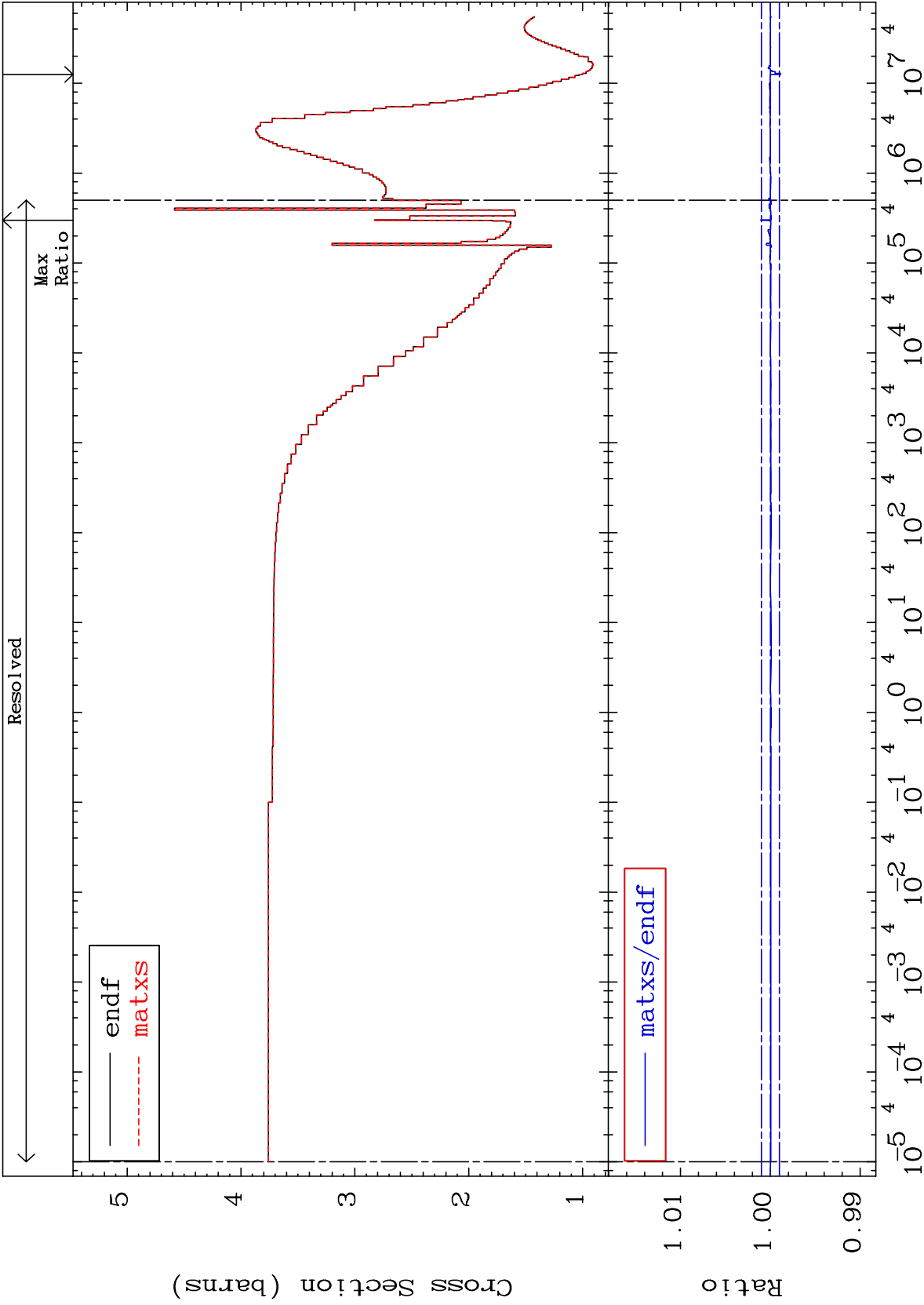
Incident Energy (eV)

20-Ca-48

MAT 2049

Elastic
Cross Section

20-Ca-48
-0.116 To 0.107 %



2

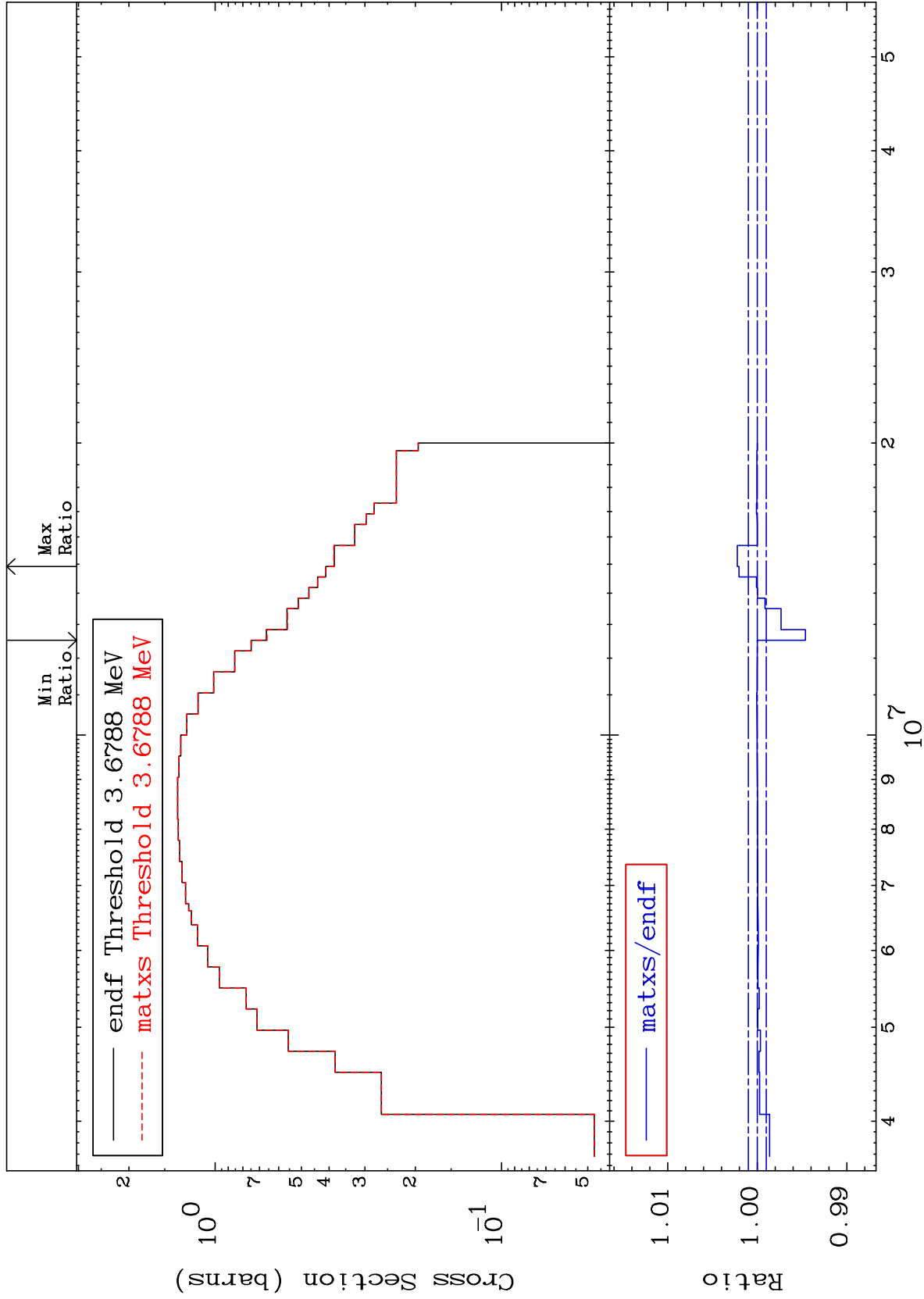
Incident Energy (eV)

20-Ca-48

MAT 2049

20-Ca-48
-0.537 To 0.224 %

Inelastic
Cross Section



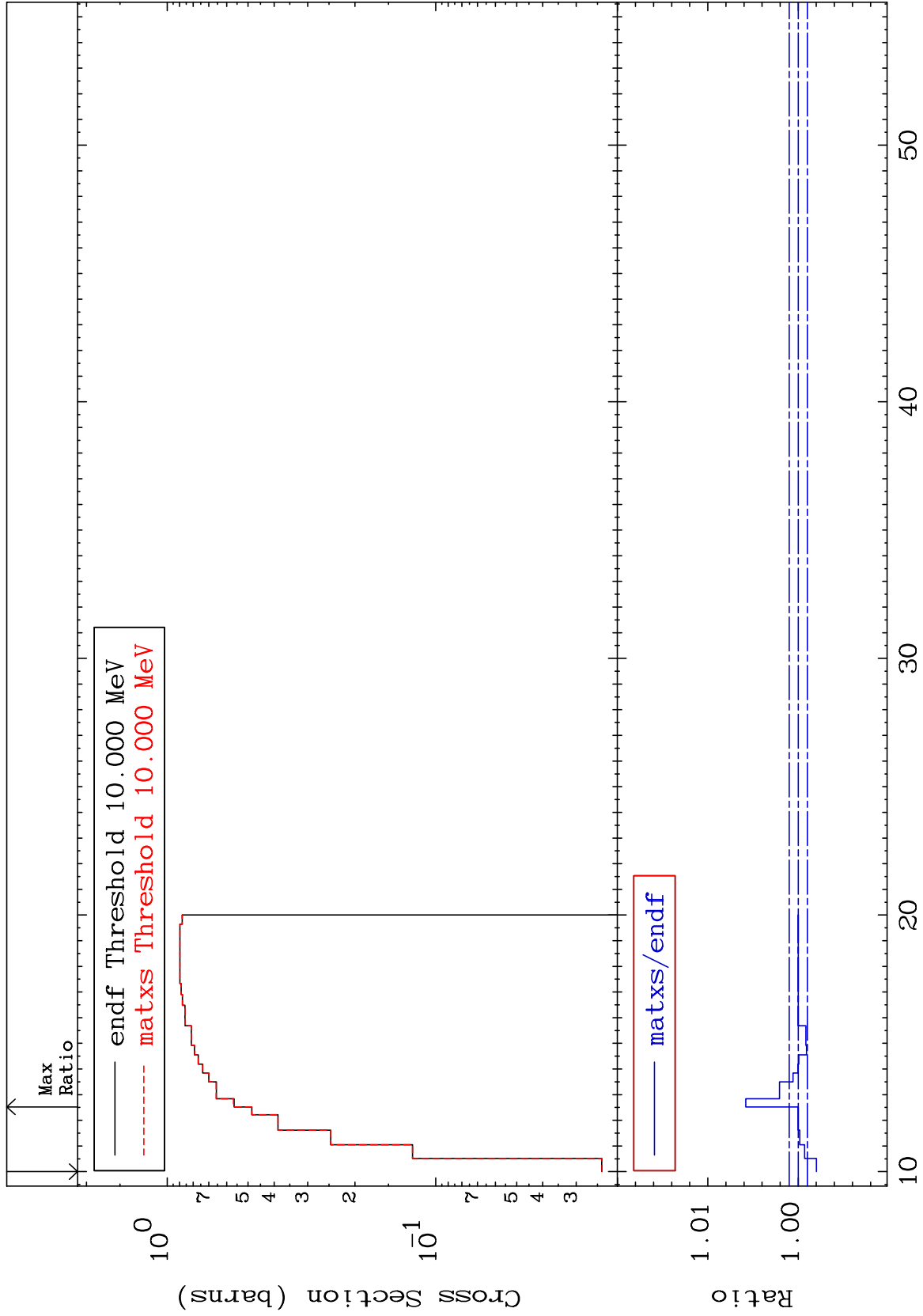
3

20-Ca-48

MAT 2049

(n,2n)
Cross Section

20-Ca-48
-0.201 To 0.580 %



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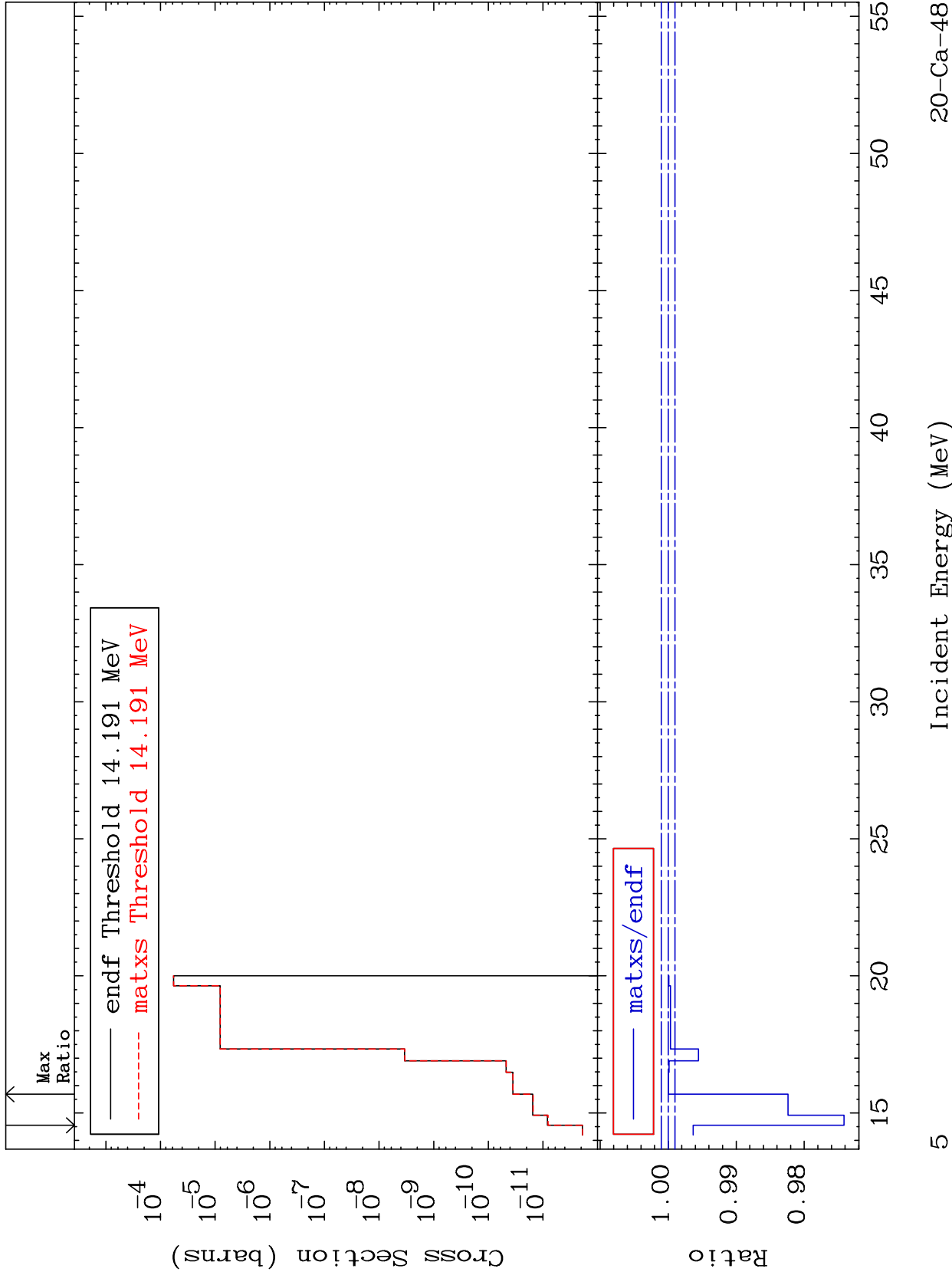
Incident Energy (MeV)

20-Ca-48

MAT 2049

(n, n') α
Cross Section

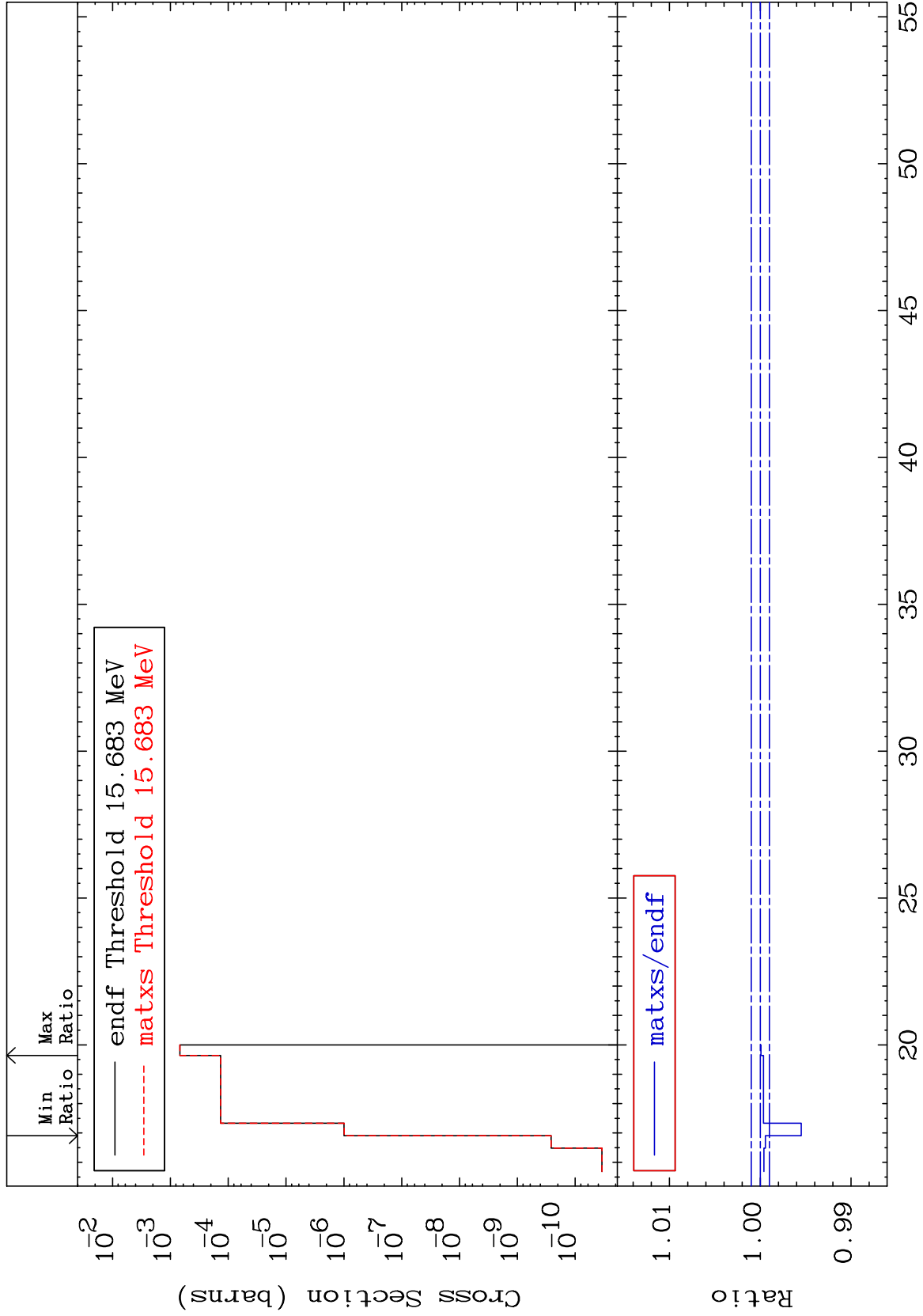
20-Ca-48
-2.585 To -0.005%



MAT 2049

(n, n') p
Cross Section

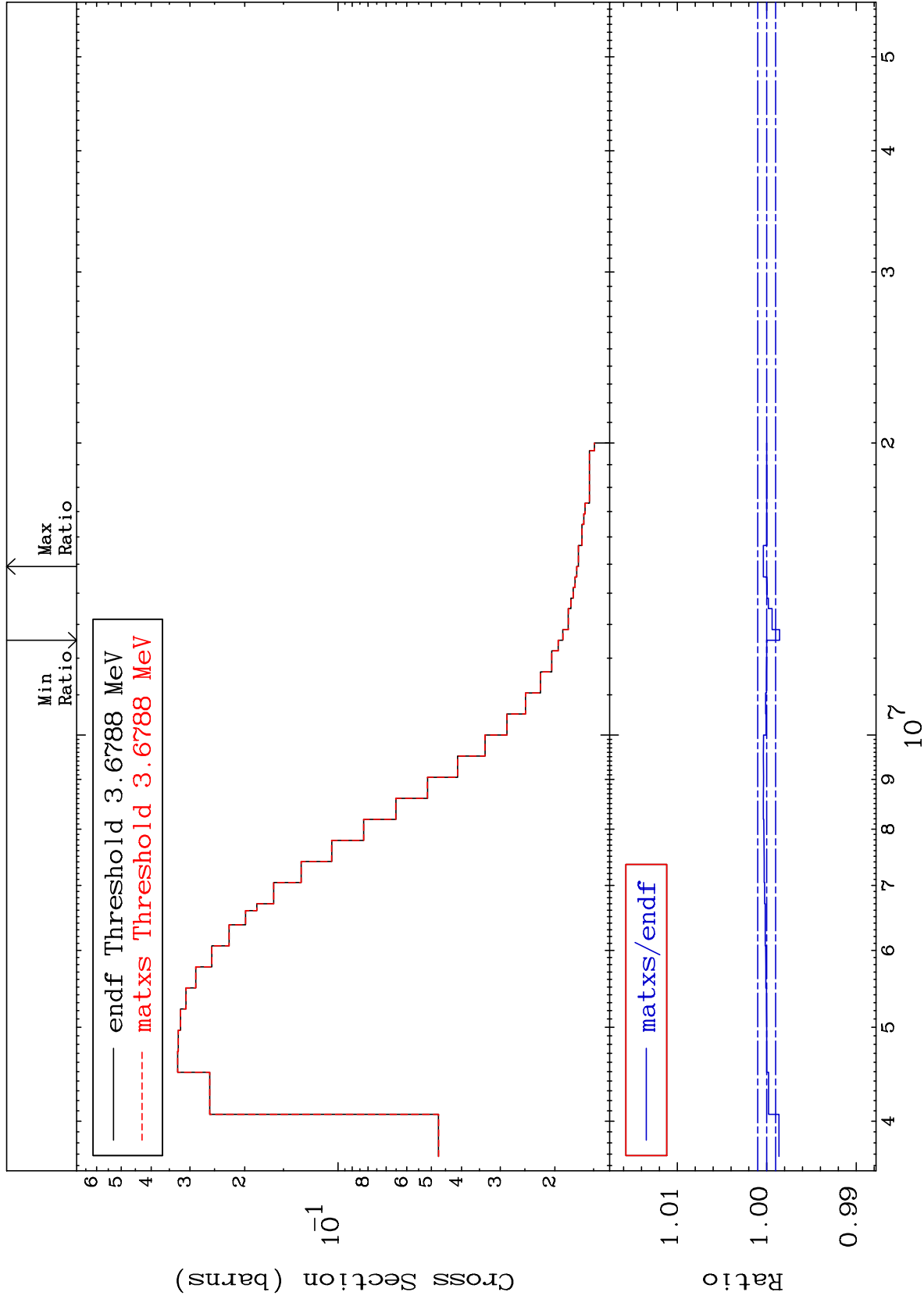
20-Ca-48
-0.452 To -0.007%



MAT 2049

3.832 MeV (n,n') Level
Cross Section

20-Ca-48
-0.142 To 0.039 %



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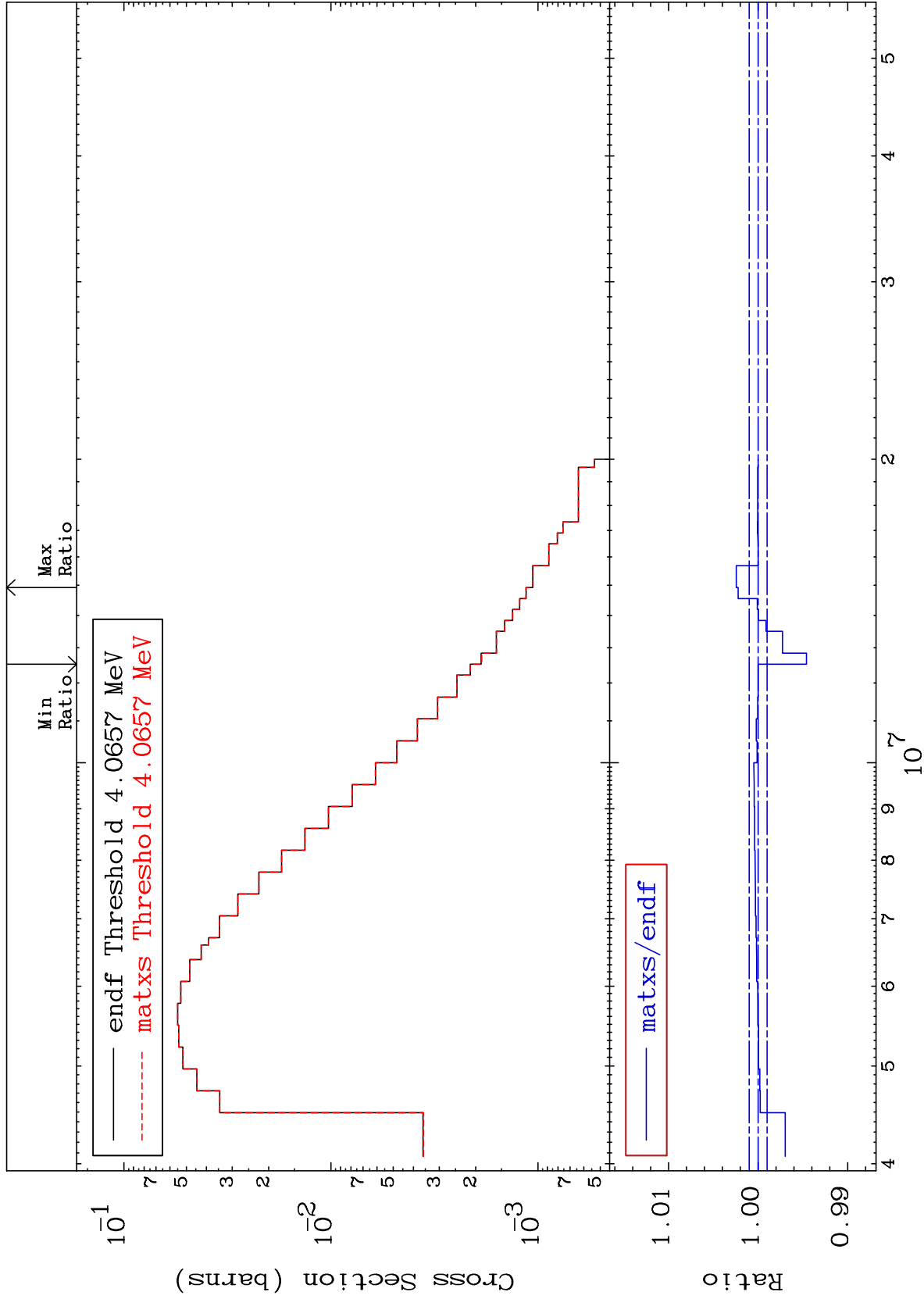
Incident Energy (eV)

20-Ca-48

MAT 2049

4.283 MeV (n,n') Level
Cross Section

20-Ca-48
-0.538 To 0.244 %



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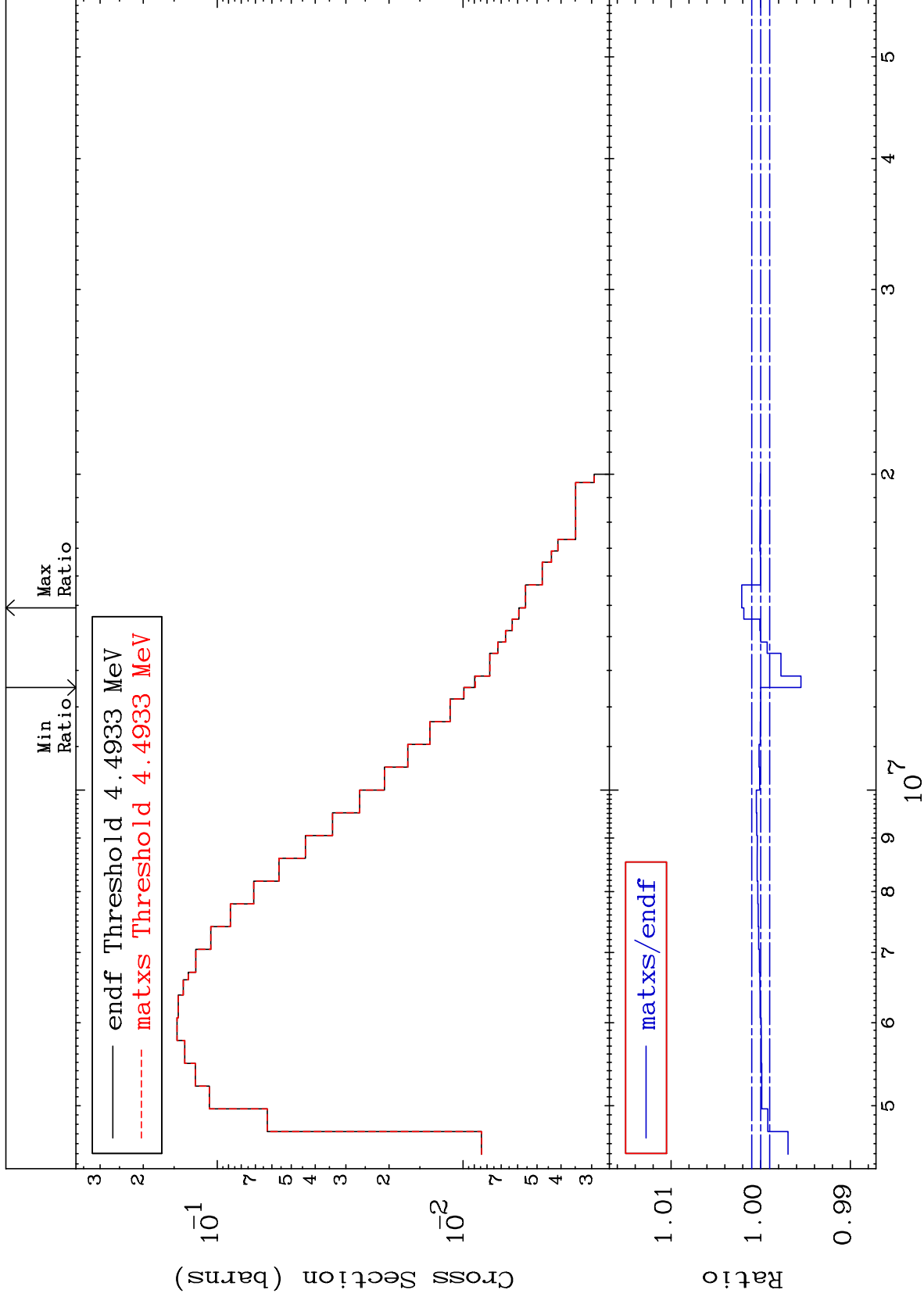
Incident Energy (eV)

20-Ca-48

MAT 2049

4.503 MeV (n,n') Level
Cross Section

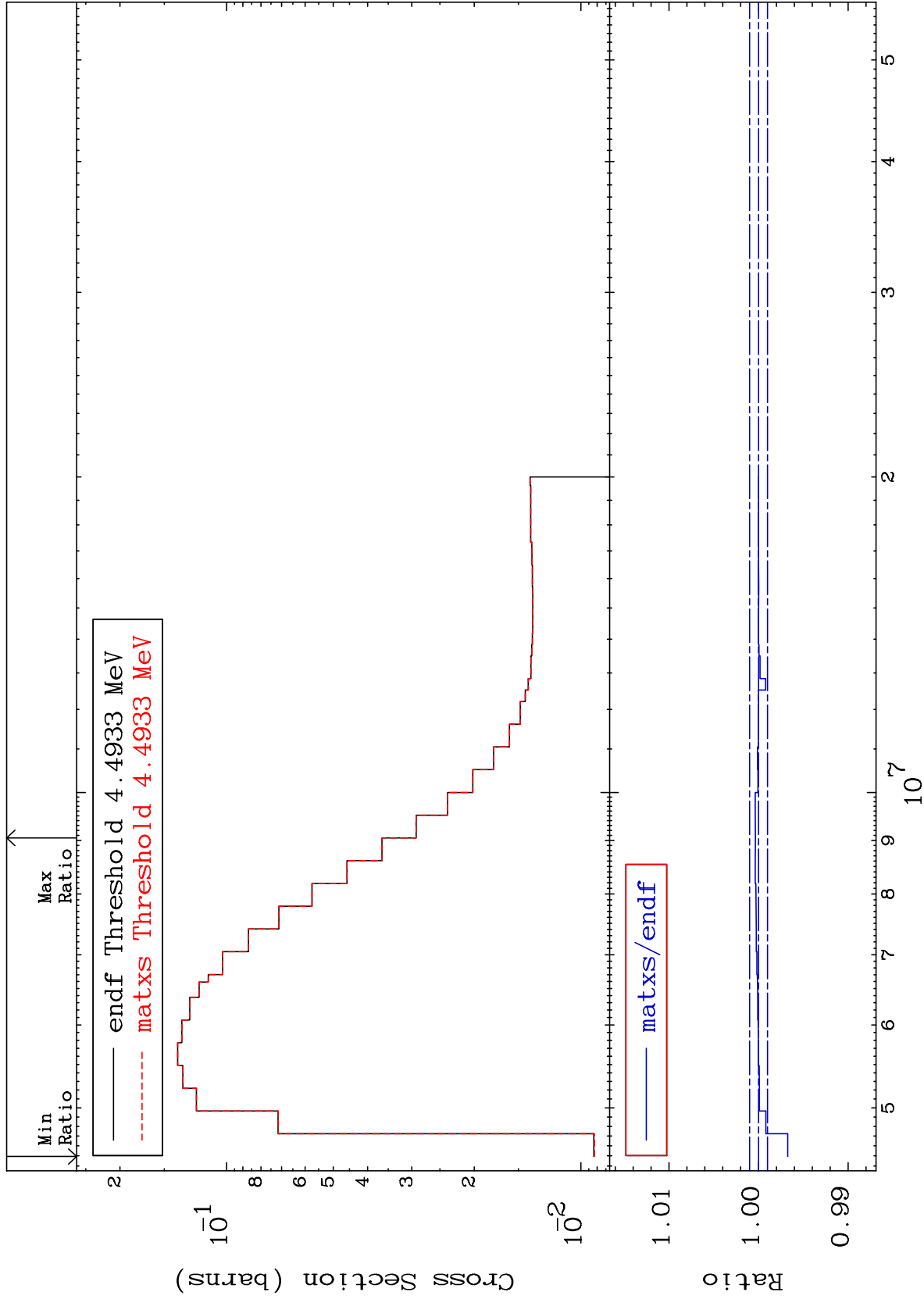
20-Ca-48
-0.448 To 0.213 %



MAT 2049

4.507 MeV (n,n') Level
Cross Section

20-Ca-48
-0.325 To 0.037 %



20-Ca-48

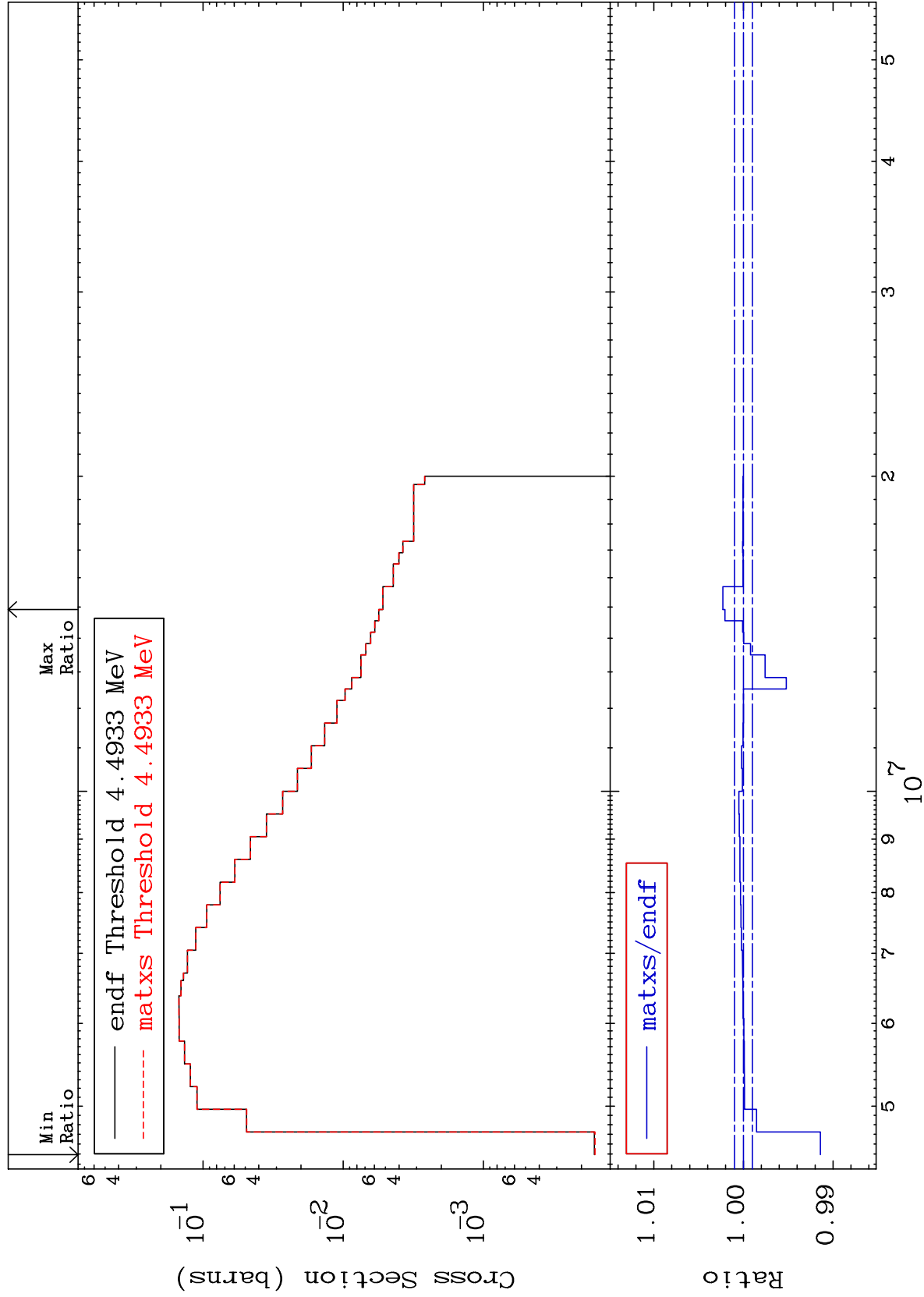
Incident Energy (eV)

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MAT 2049

4.612 MeV (n,n') Level
Cross Section

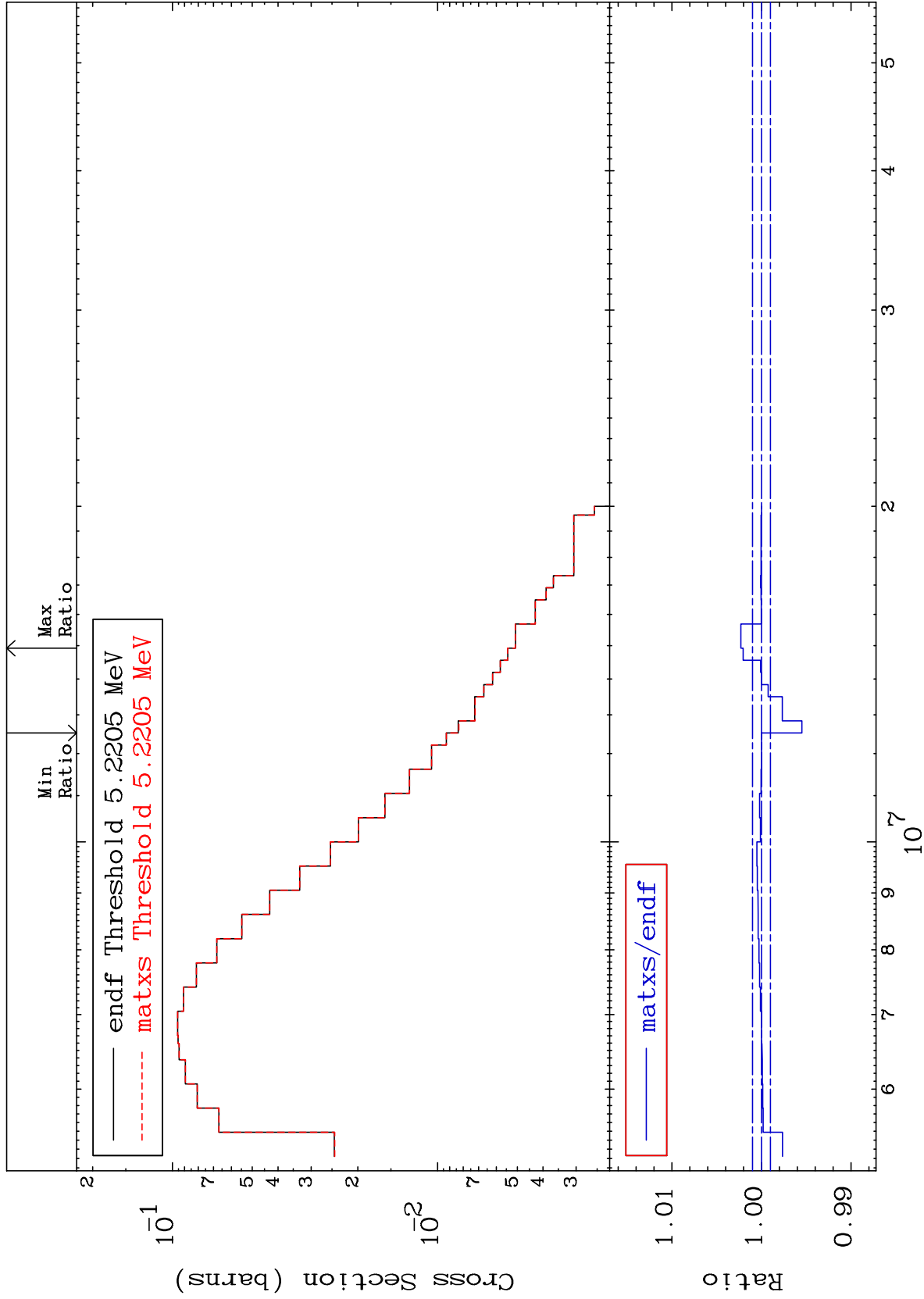
20-Ca-48
-0.860 To 0.230 %



MAT 2049

5.146 MeV (n,n') Level
Cross Section

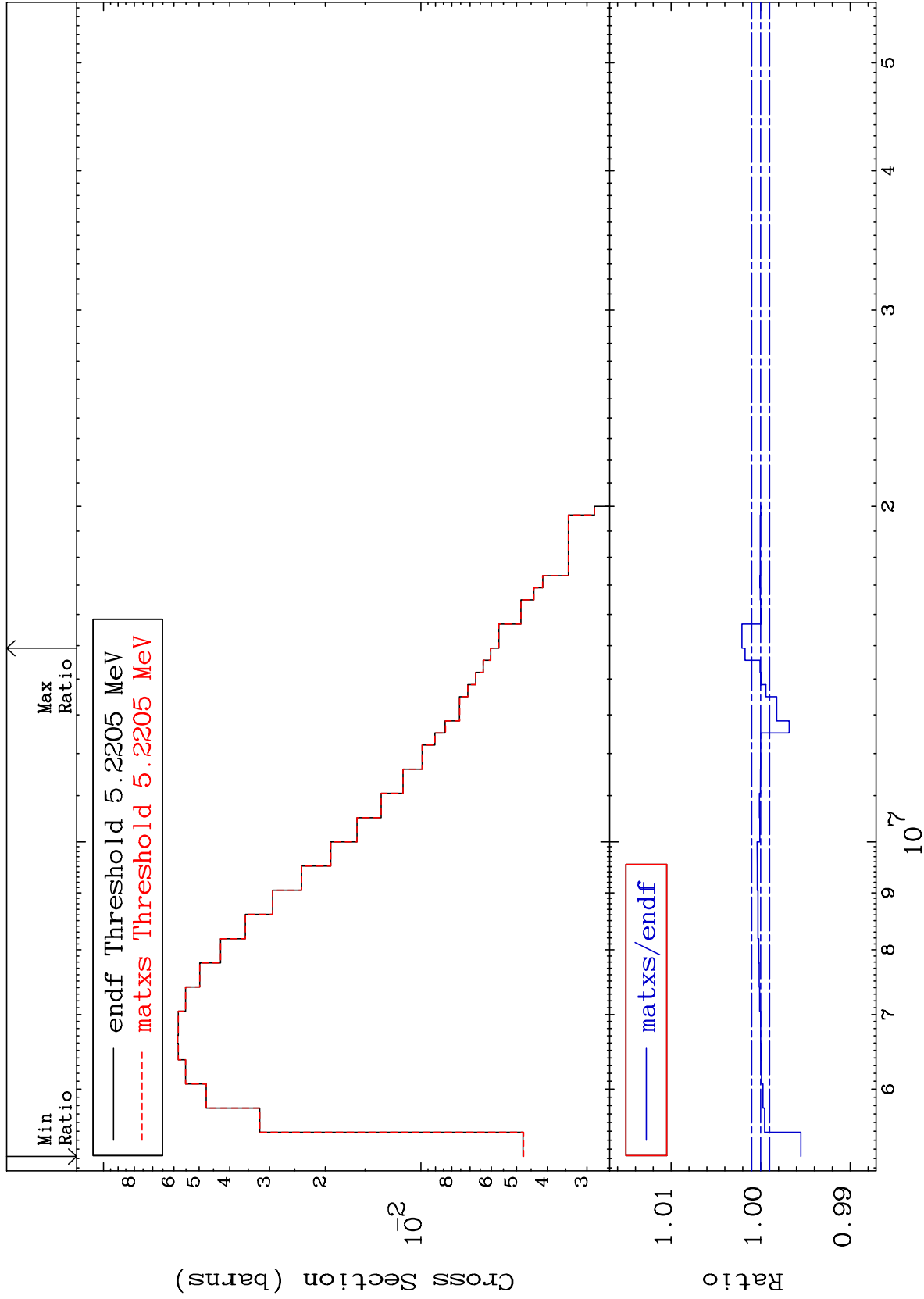
20-Ca-48
-0.452 To 0.230 %



MAT 2049

5.261 MeV (n,n') Level
Cross Section

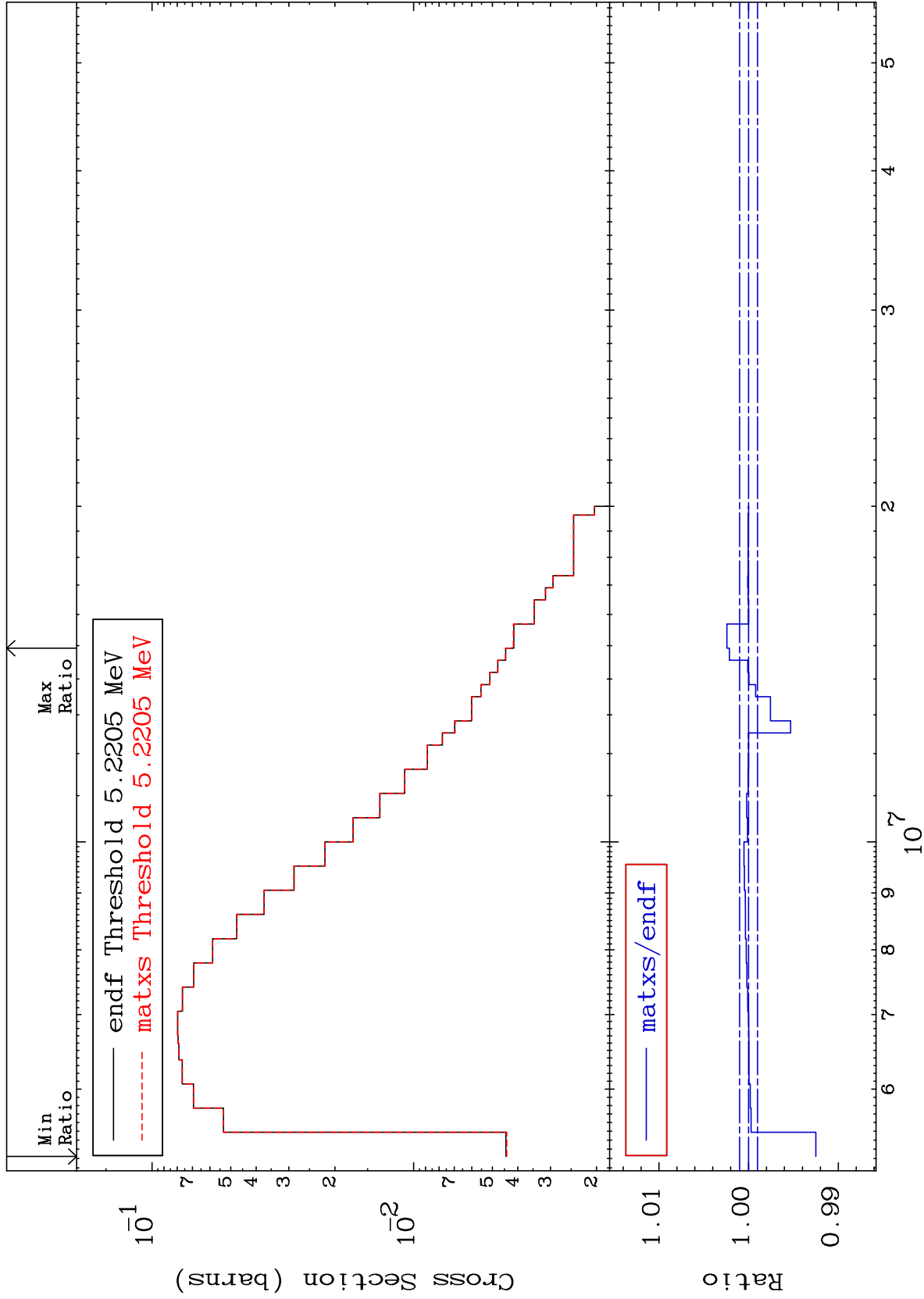
20-Ca-48
-0.449 To 0.210 %



MAT 2049

5.311 MeV (n,n') Level
Cross Section

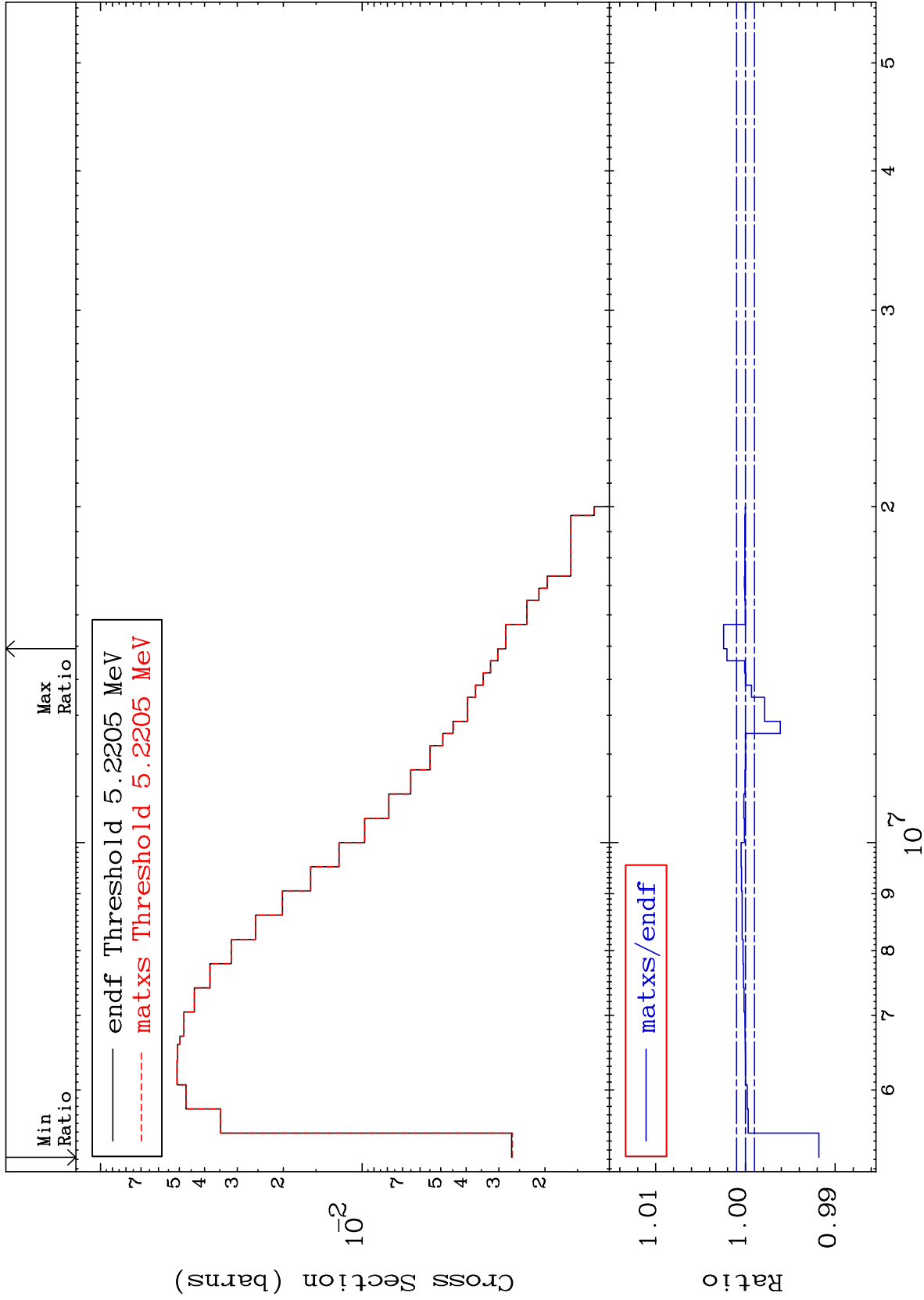
20-Ca-48
-0.750 To 0.242 %



MAT 2049

5.314 MeV (n,n') Level
Cross Section

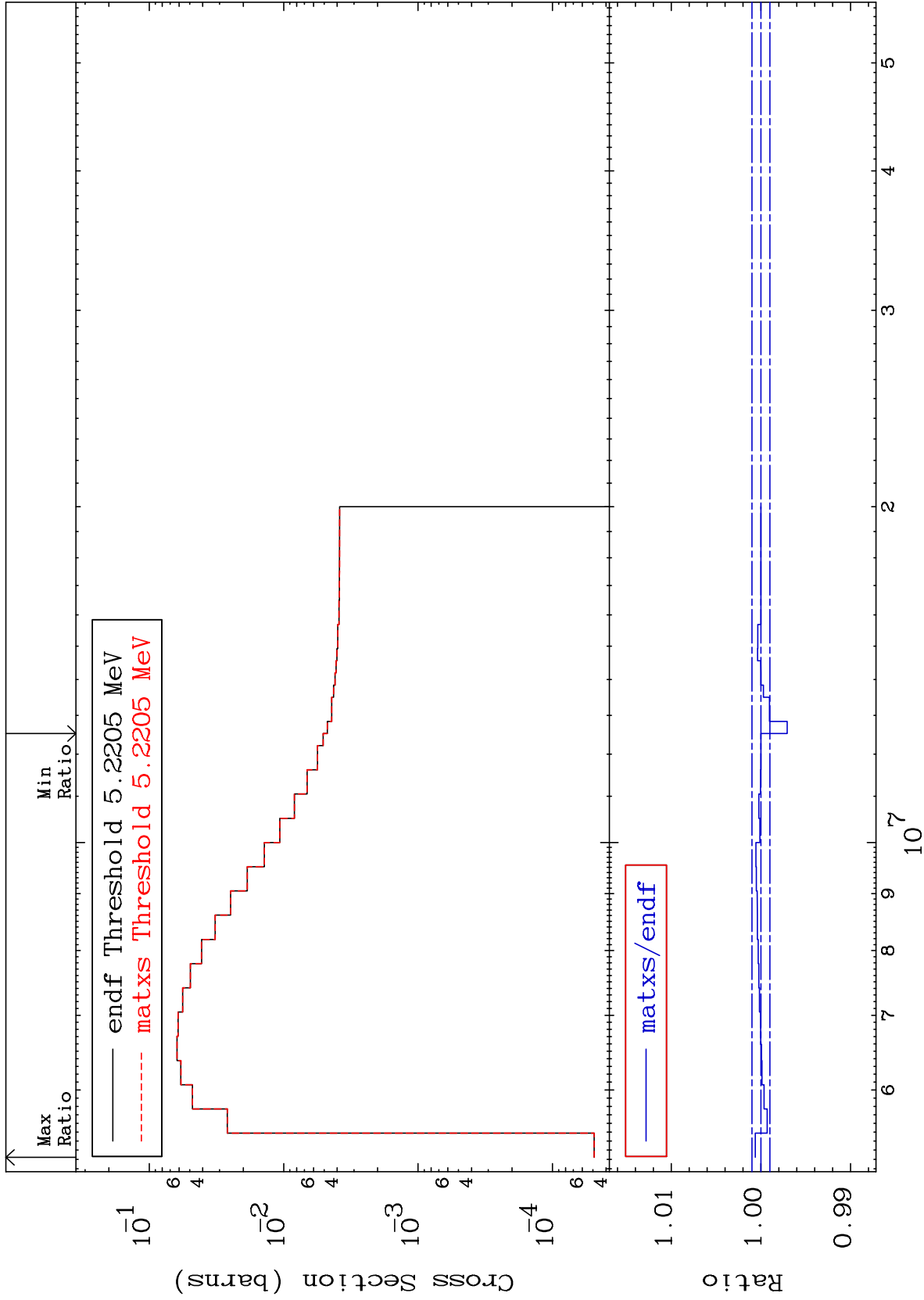
20-Ca-48
-0.818 To 0.243 %



MAT 2049

5.370 MeV (n,n') Level
Cross Section

20-Ca-48
-0.293 To 0.061 %



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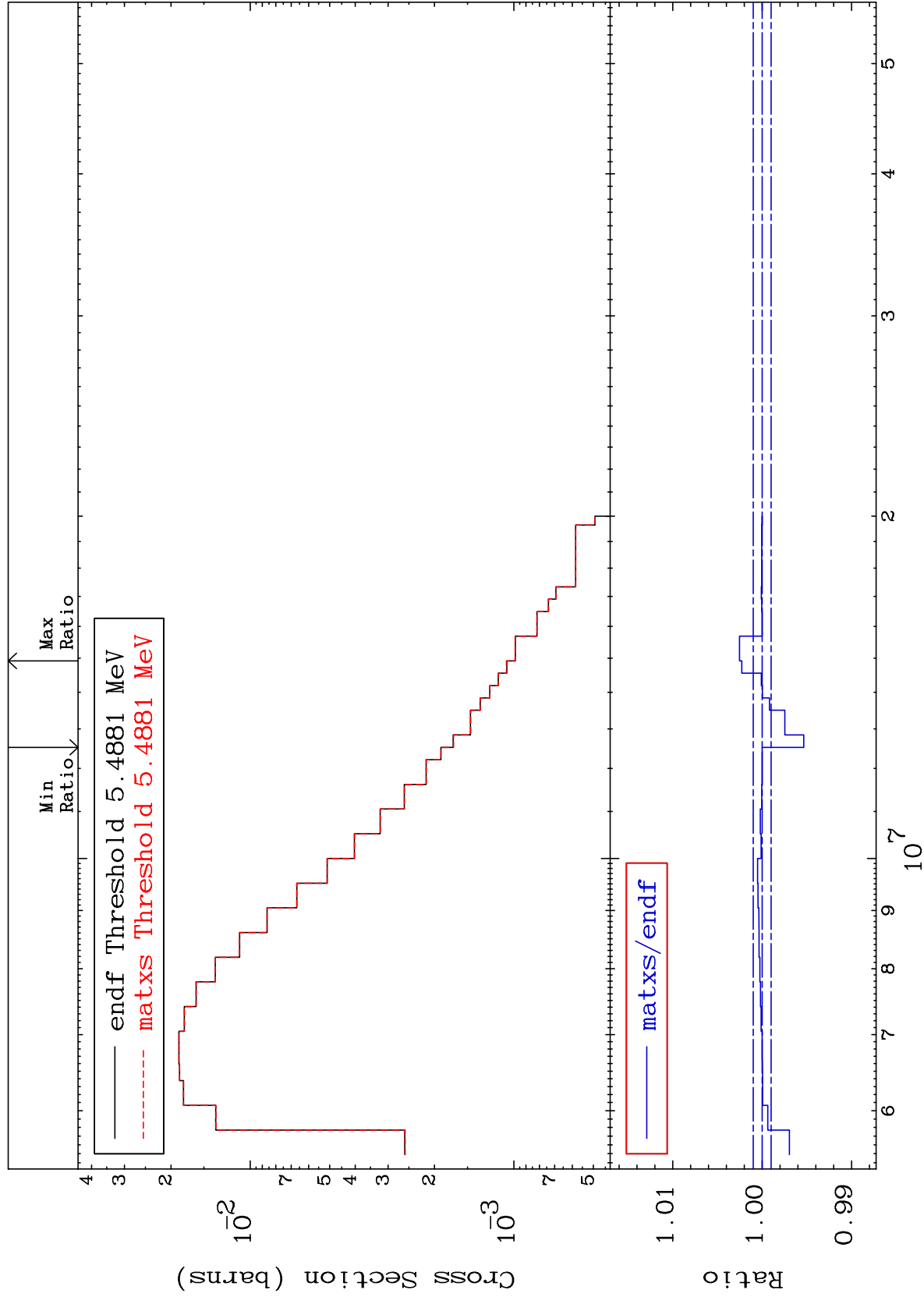
Incident Energy (eV)

20-Ca-48

MAT 2049

5.461 MeV (n,n') Level
Cross Section

20-Ca-48
-0.466 To 0.254 %



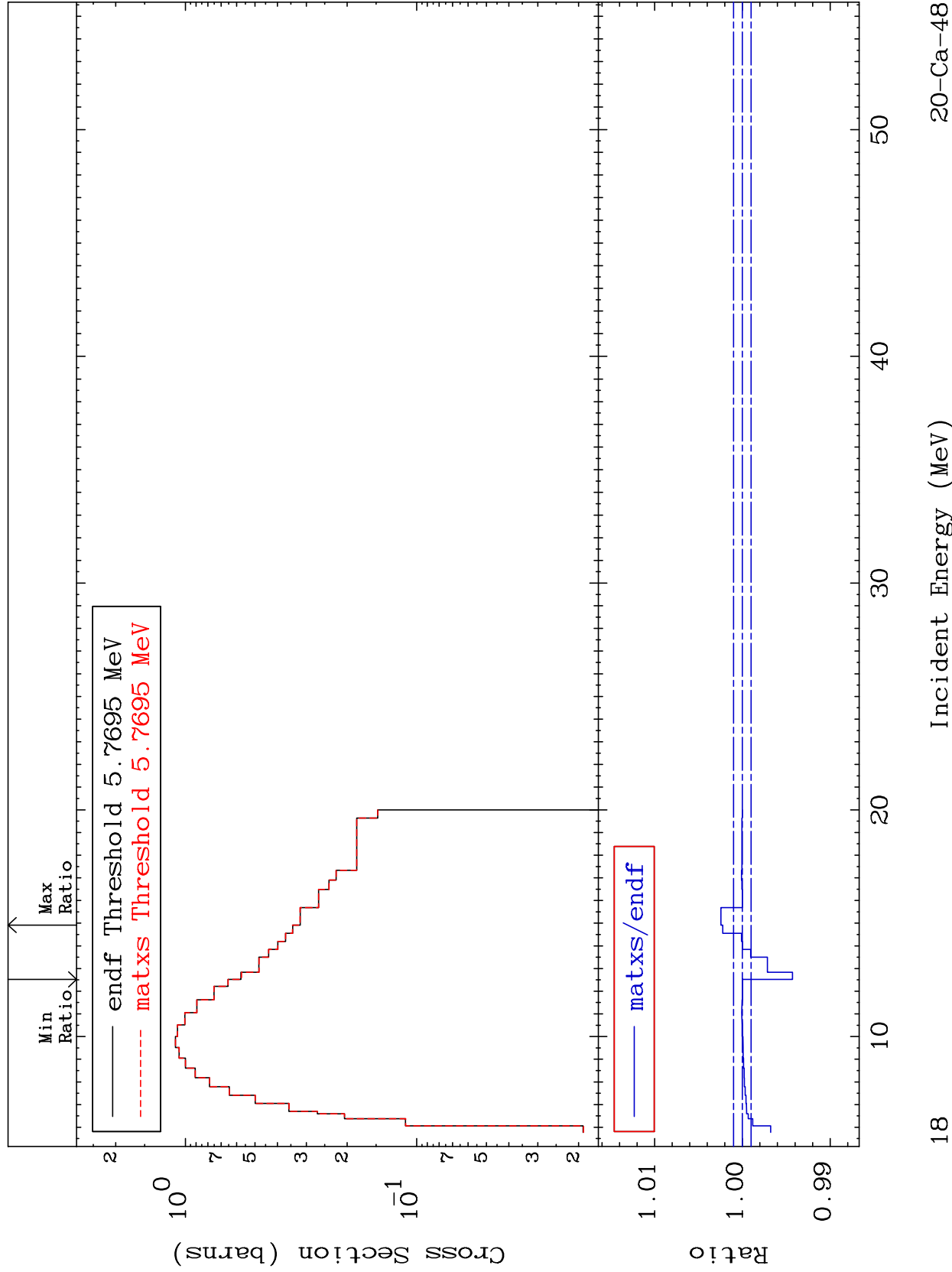
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20-Ca-48

MAT 2049

(n,n') Continuum
Cross Section

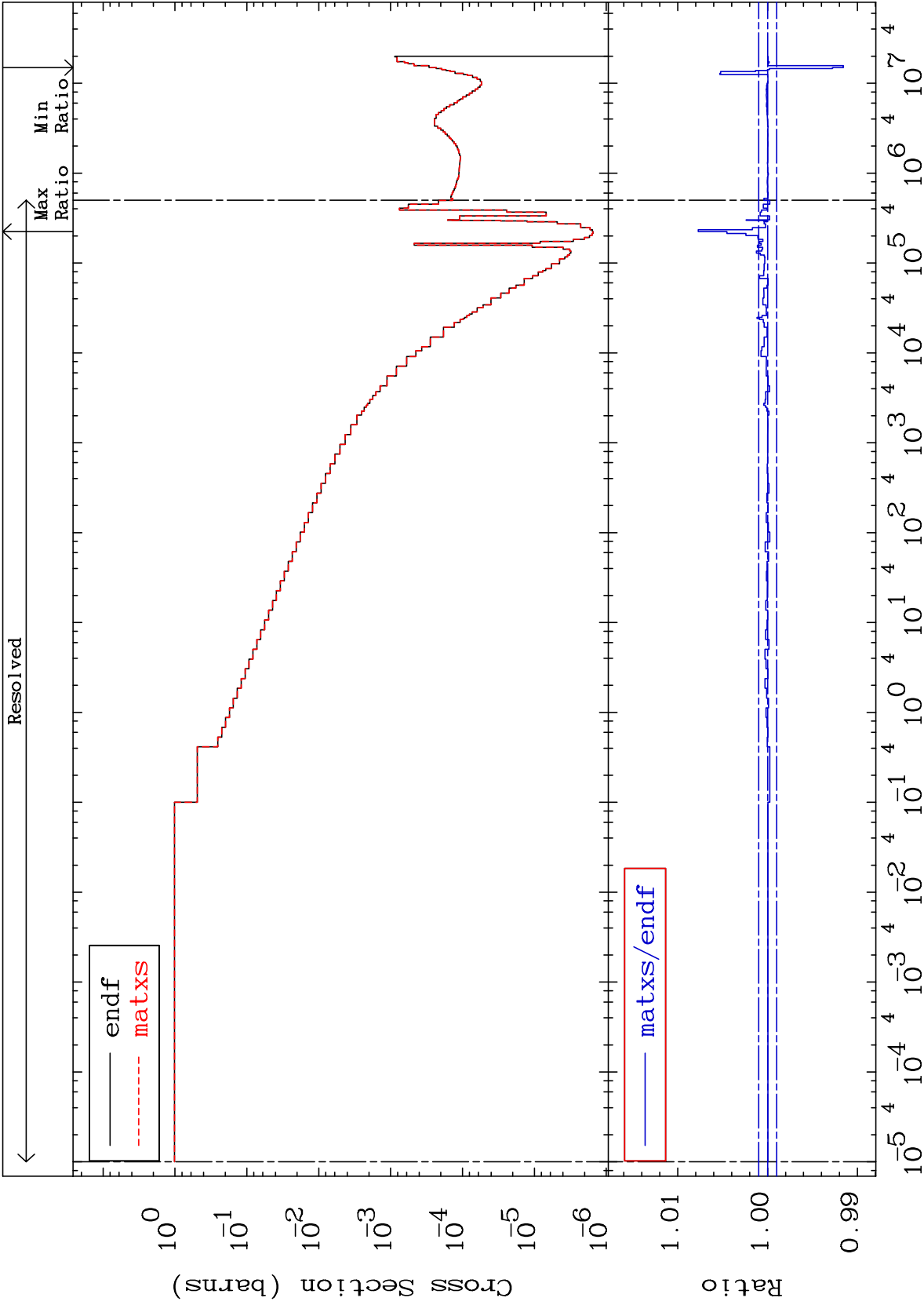
20-Ca-48
-0.572 To 0.246 %



MAT 2049

(n, γ)
Cross Section

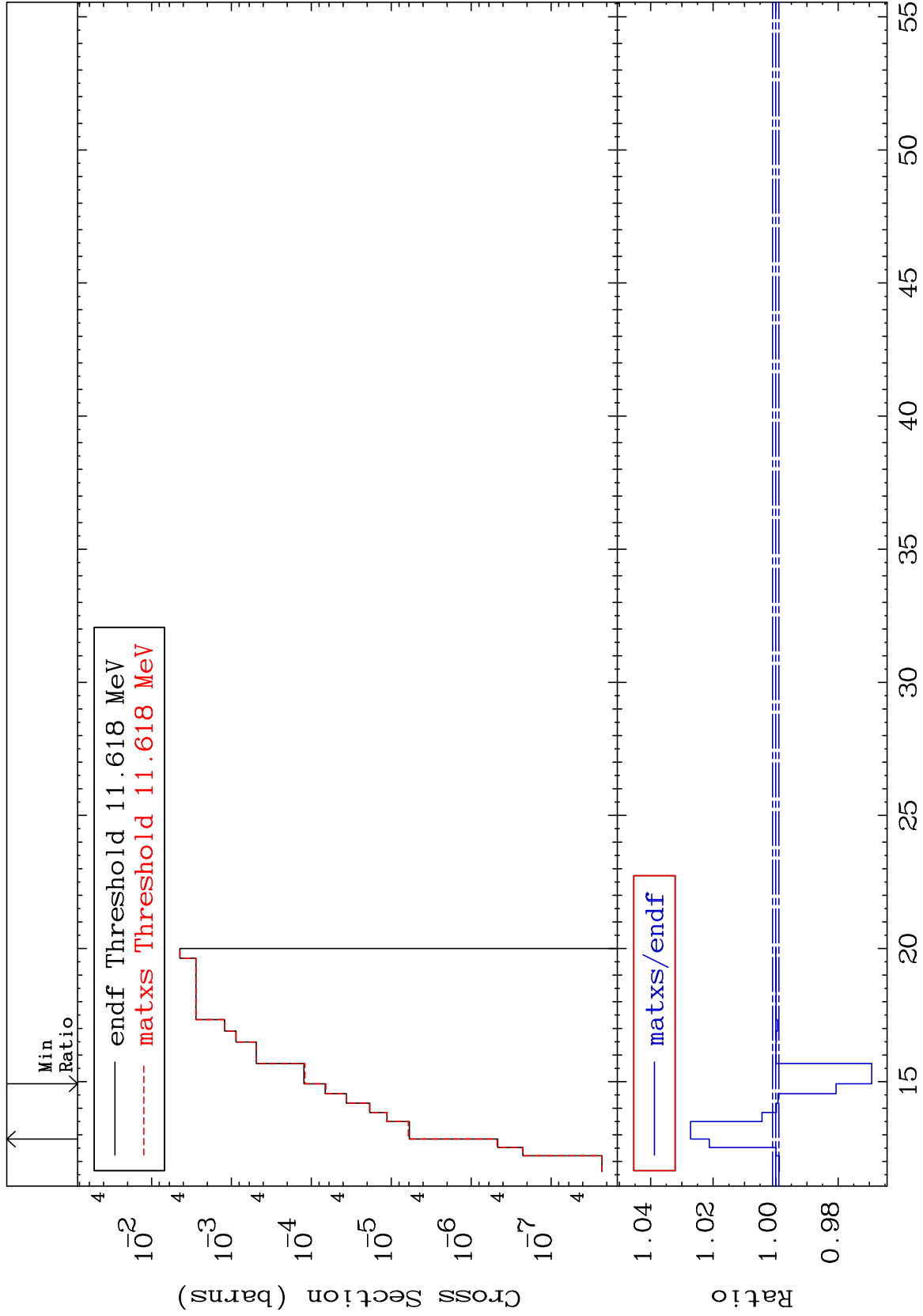
20-Ca-48
-0.843 To 0.773 %



MAT 2049

(n,p)
Cross Section

20-Ca-48
-3.074 To 2.724 %



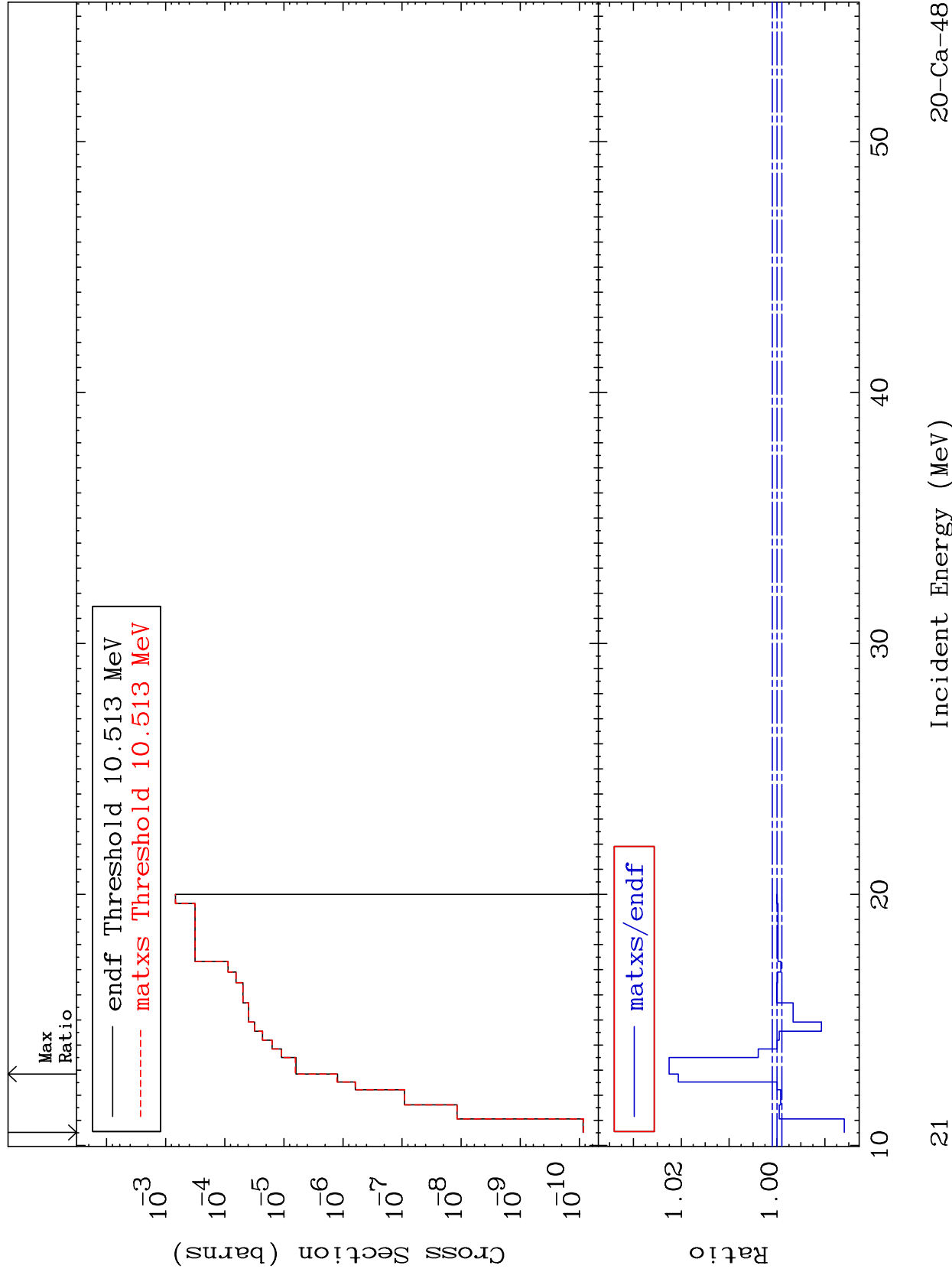
20

20-Ca-48

MAT 2049

(n, α)
Cross Section

20-Ca-48
-1.406 To 2.254 %

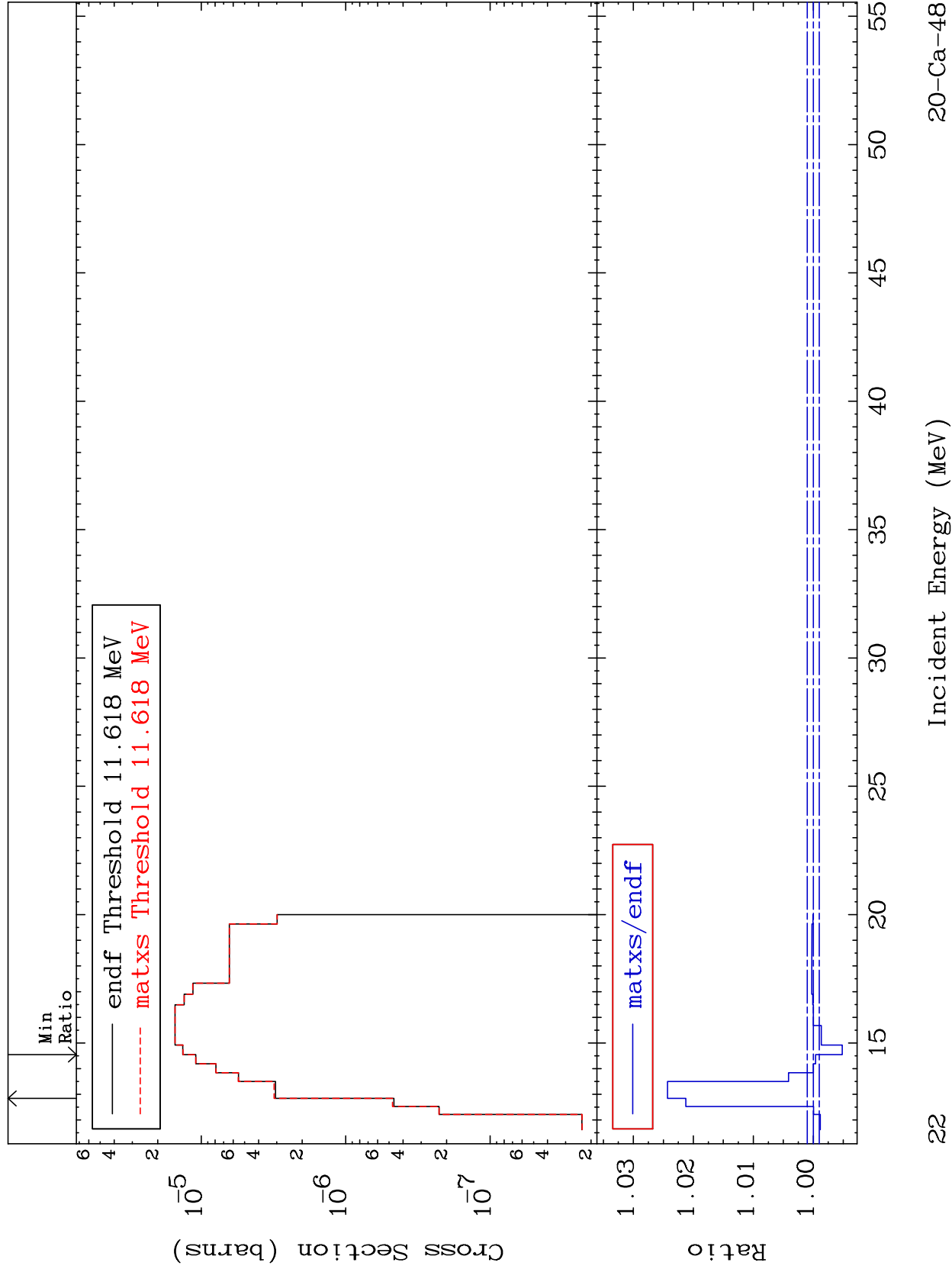


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MAT 2049

(n, p') Ground
Cross Section

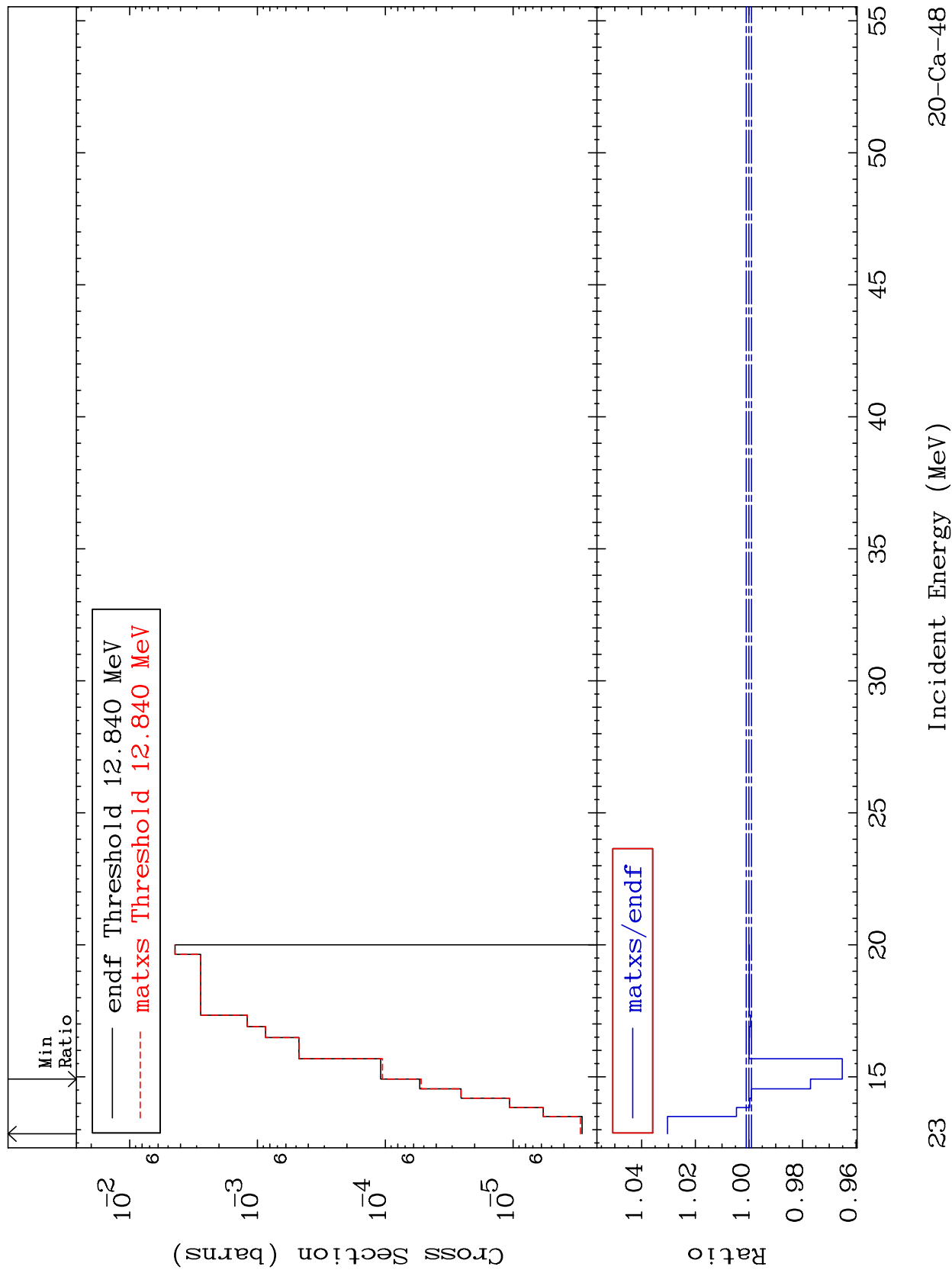
20-Ca-48
-0.482 To 2.430 %



MAT 2049

0.000 keV (n,p') Level
Cross Section

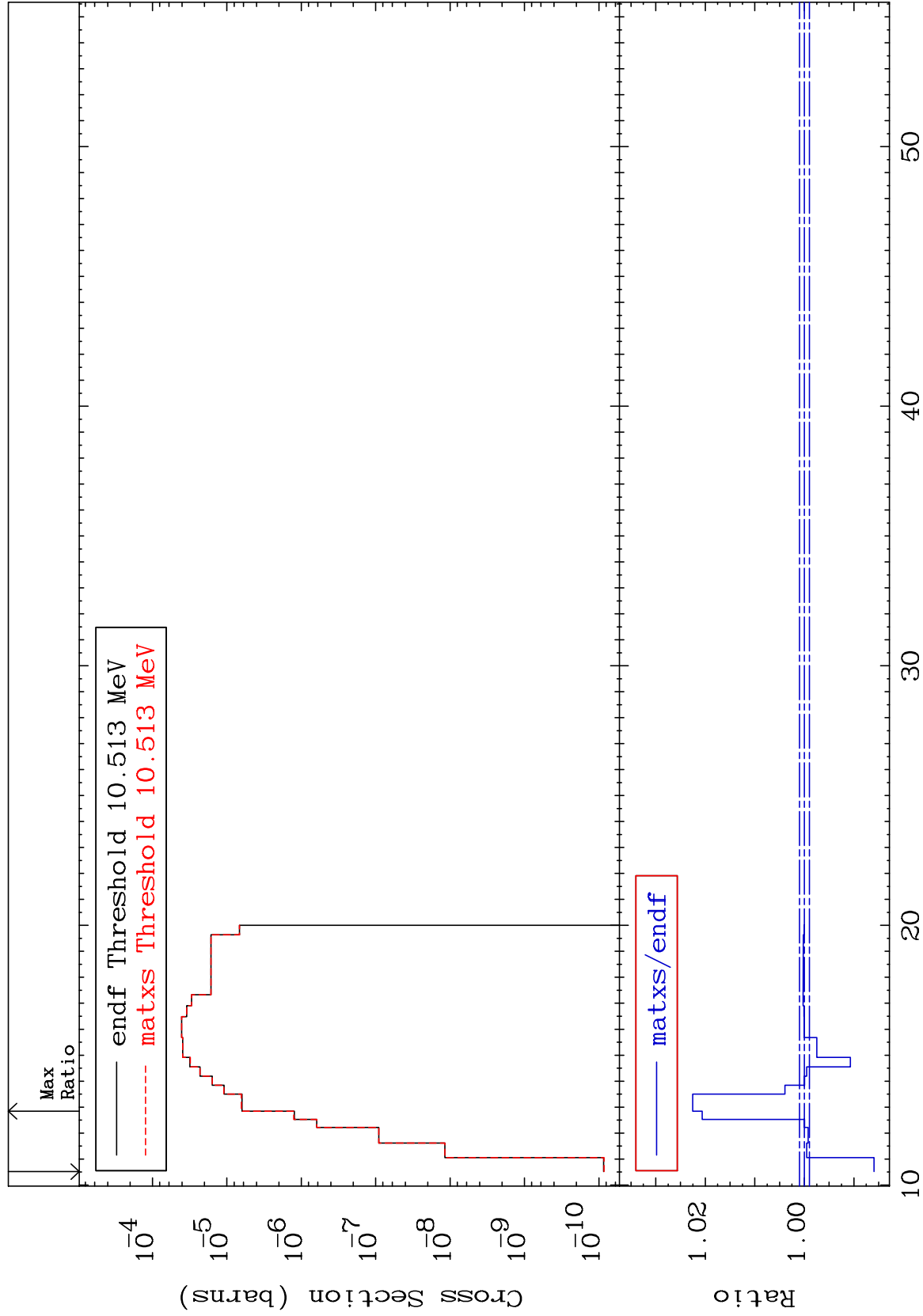
20-Ca-48
-3.483 To 3.034 %



MAT 2049

(n, α') Ground
Cross Section

20-Ca-48
-1.406 To 2.254 %



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Incident Energy (MeV)

20-Ca-48

MAT 2049

1.789 MeV (n,α') Level
Cross Section

20-Ca-48
-15.84 To -0.004%

