

Program Complot
(Version 2015-2)

by

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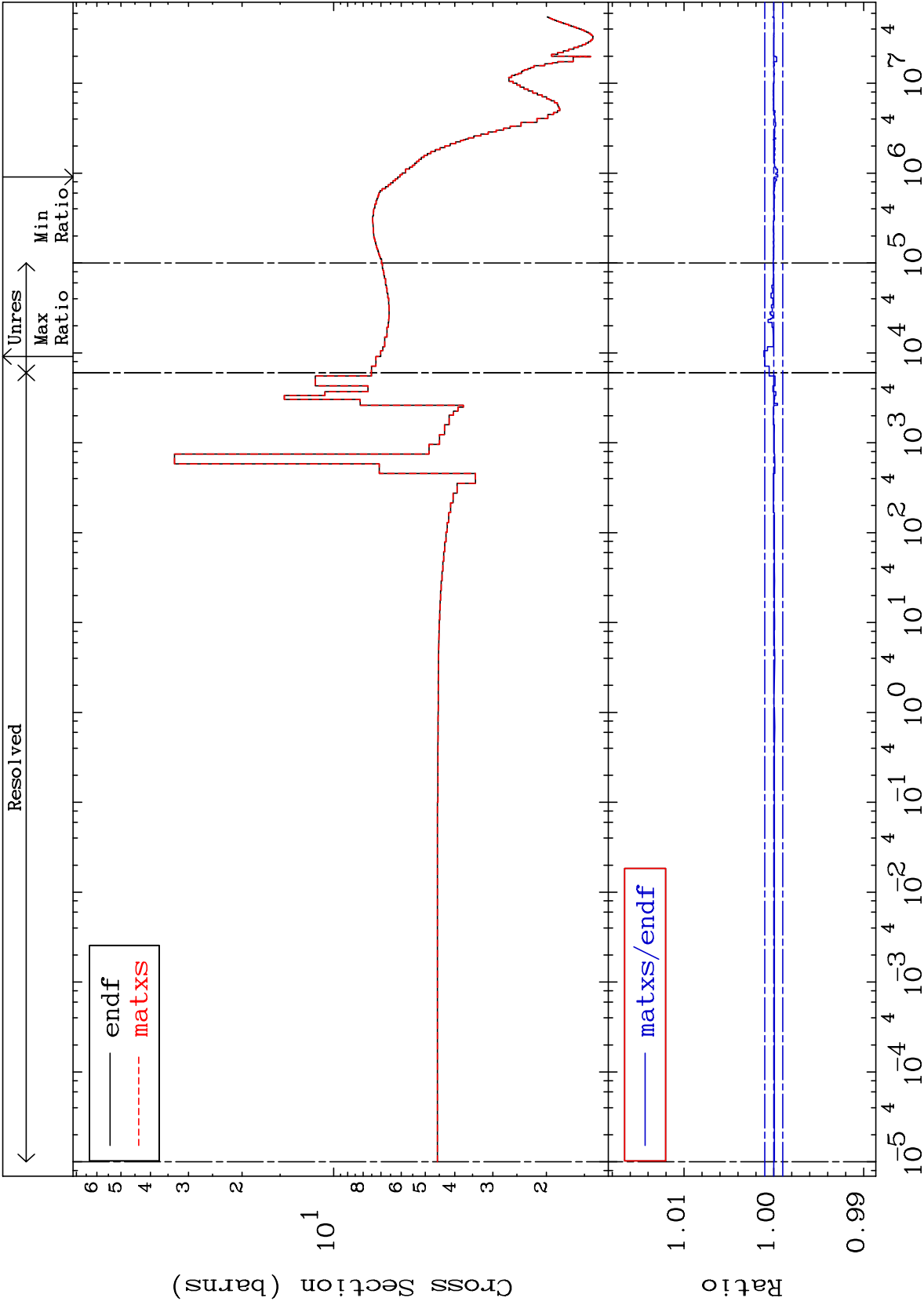
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Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 4825

Elastic Cross Section

48-Cd-106
-0.042 To 0.111 %



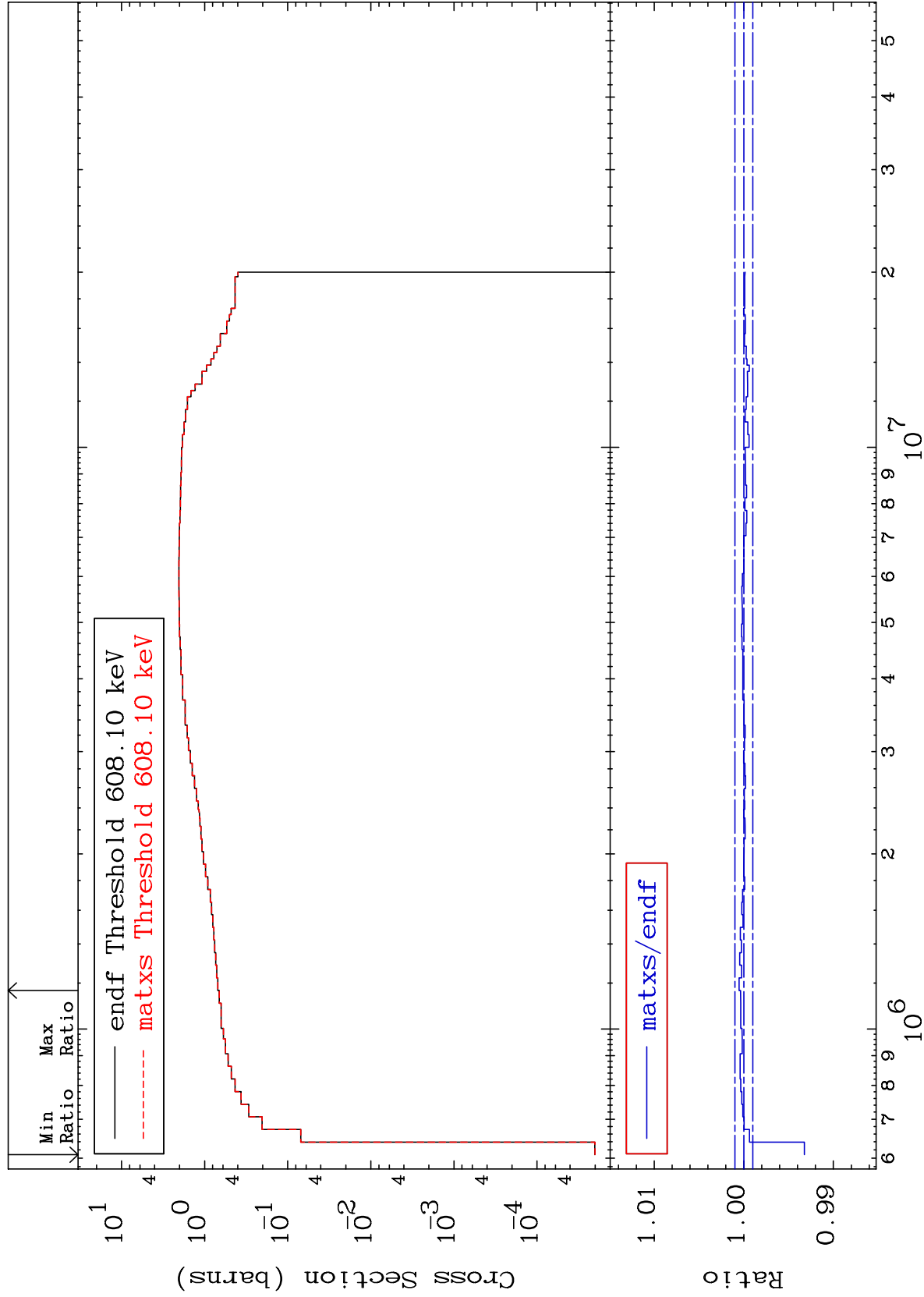
Incident Energy (eV)

48-Cd-106

MAT 4825

Inelastic
Cross Section

48-Cd-106
-0.676 To 0.053 %



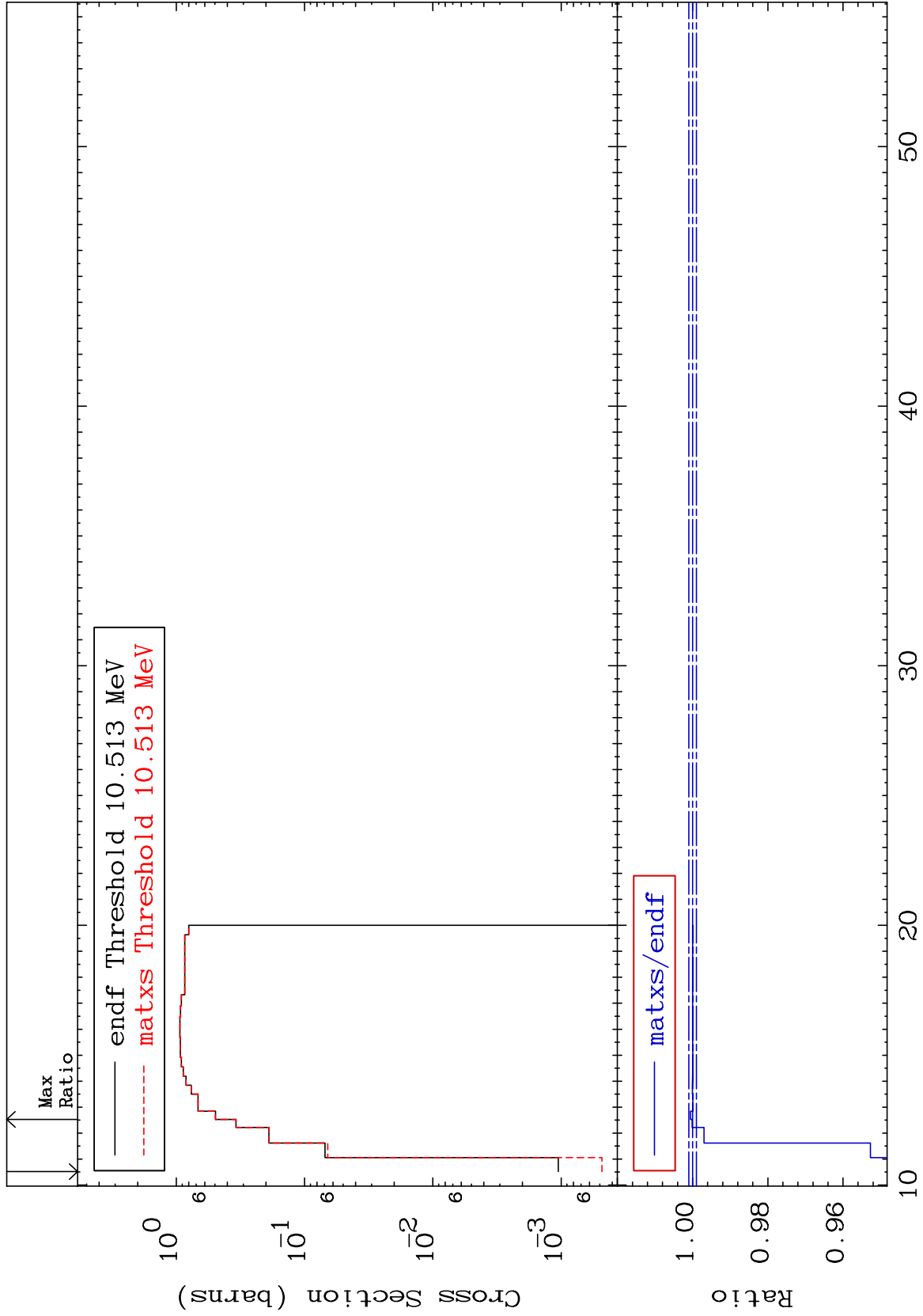
2

48-Cd-106

MAT 4825

(n,2n)
Cross Section

48-Cd-106
-54.25 To 0.055 %

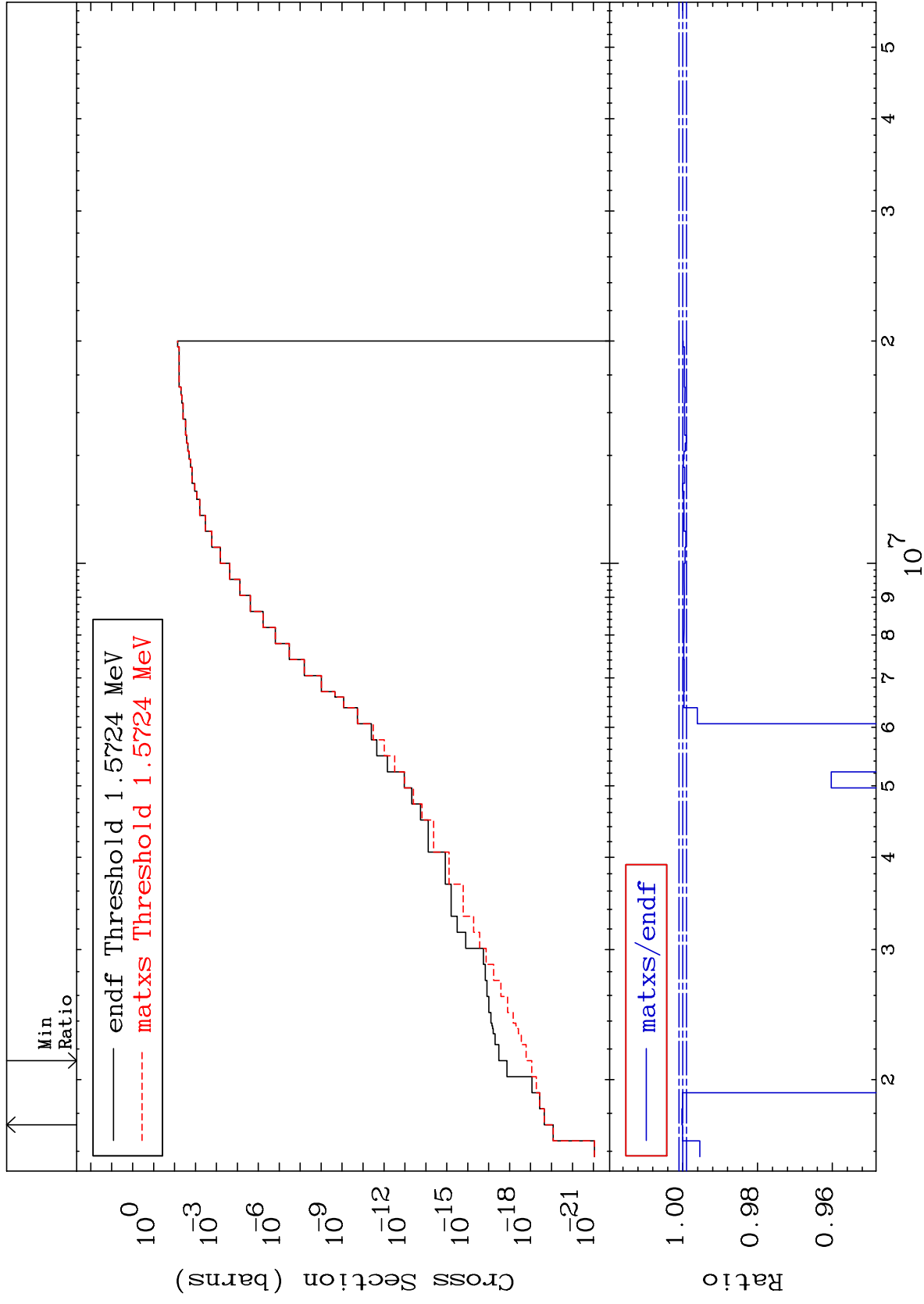


3

Incident Energy (MeV)

48-Cd-106

MAT 4825 (n, n') α 48-Cd-106
 Cross Section -95.07 To 0.021 %



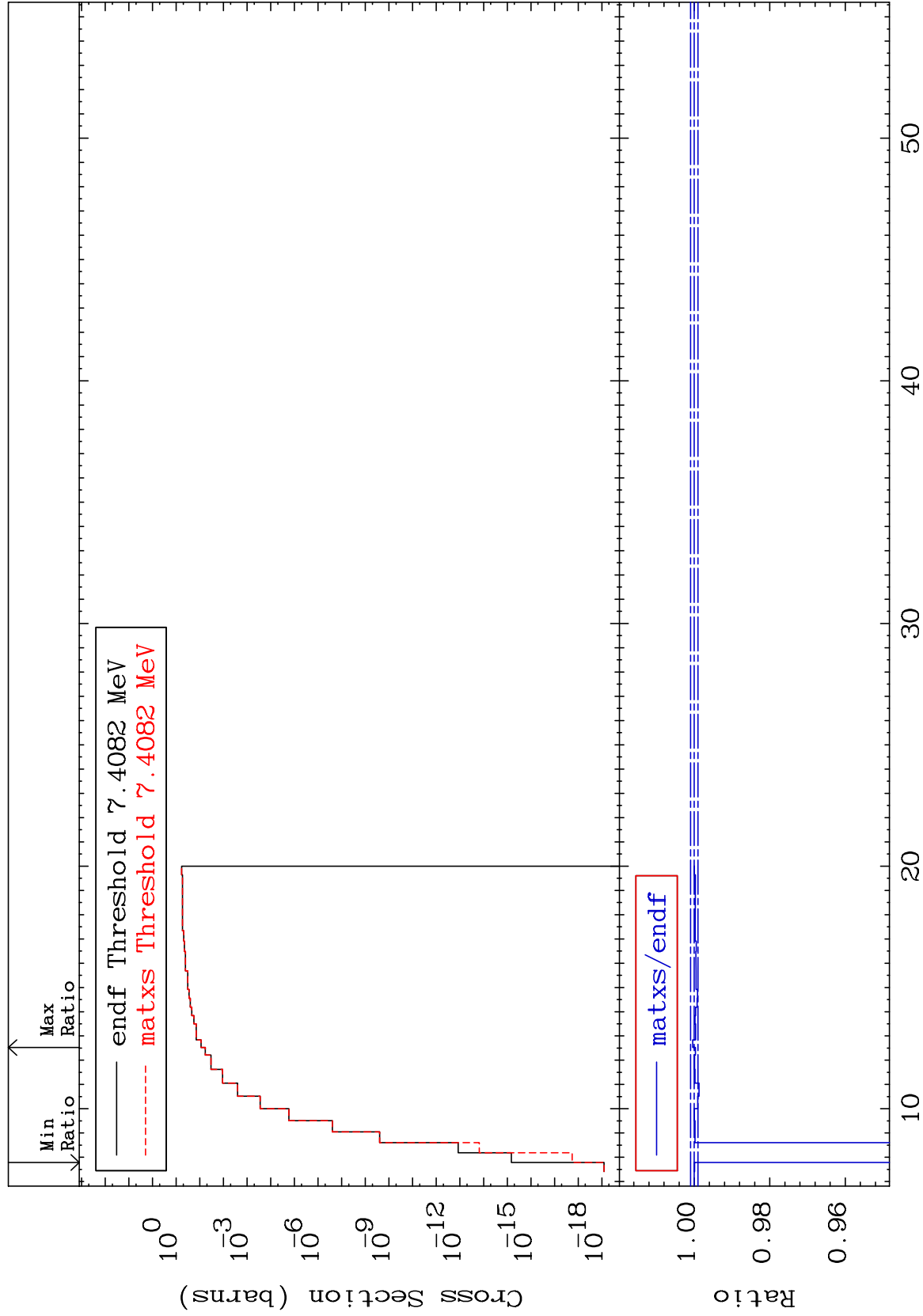
48-Cd-106

Incident Energy (eV)

MAT 4825

(n, n') p
Cross Section

48-Cd-106
-99.73 To 0.041 %



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Incident Energy (MeV)

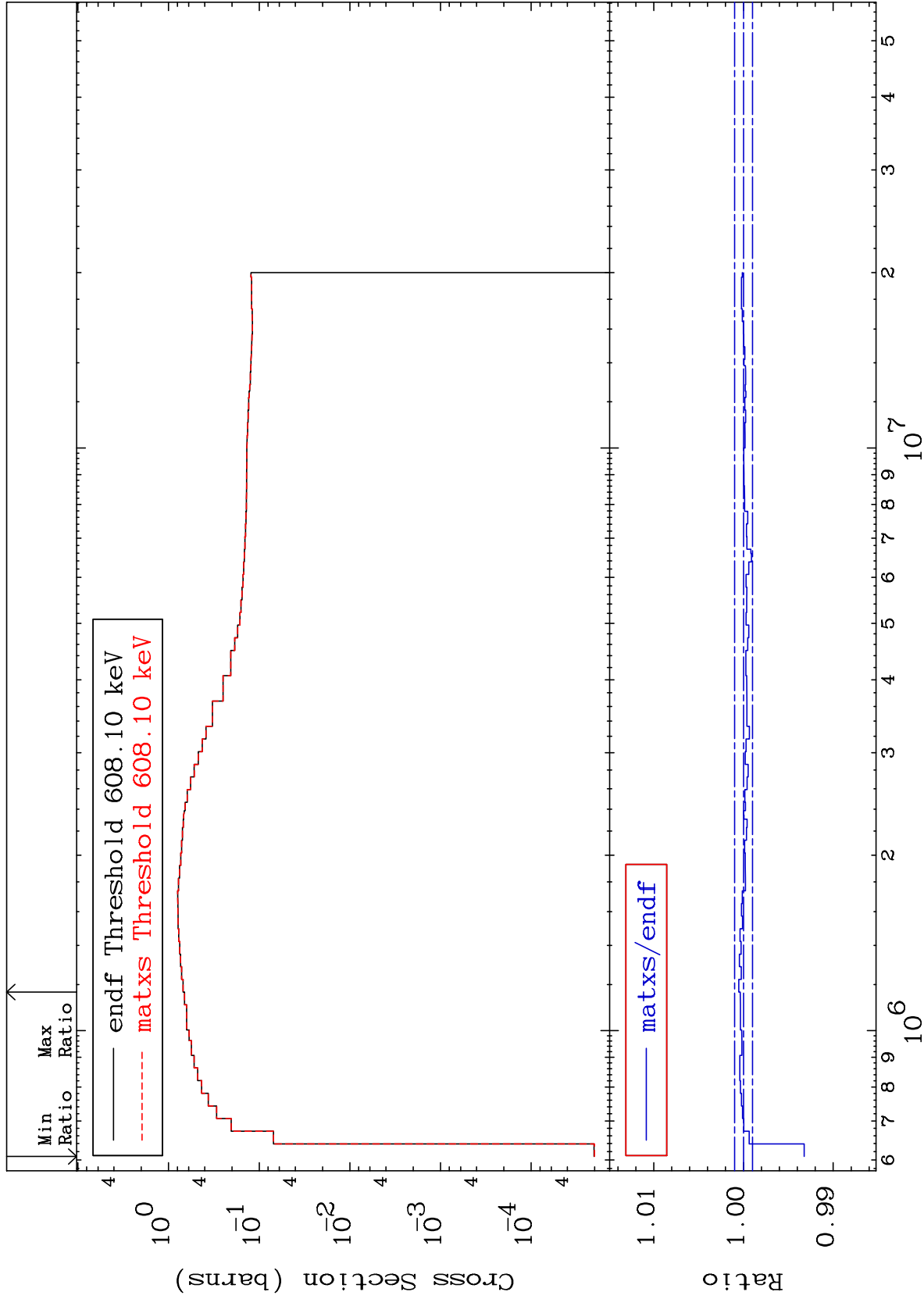
50

48-Cd-106

MAT 4825

632.7 keV (n,n') Level
Cross Section

48-Cd-106
-0.676 To 0.053 %



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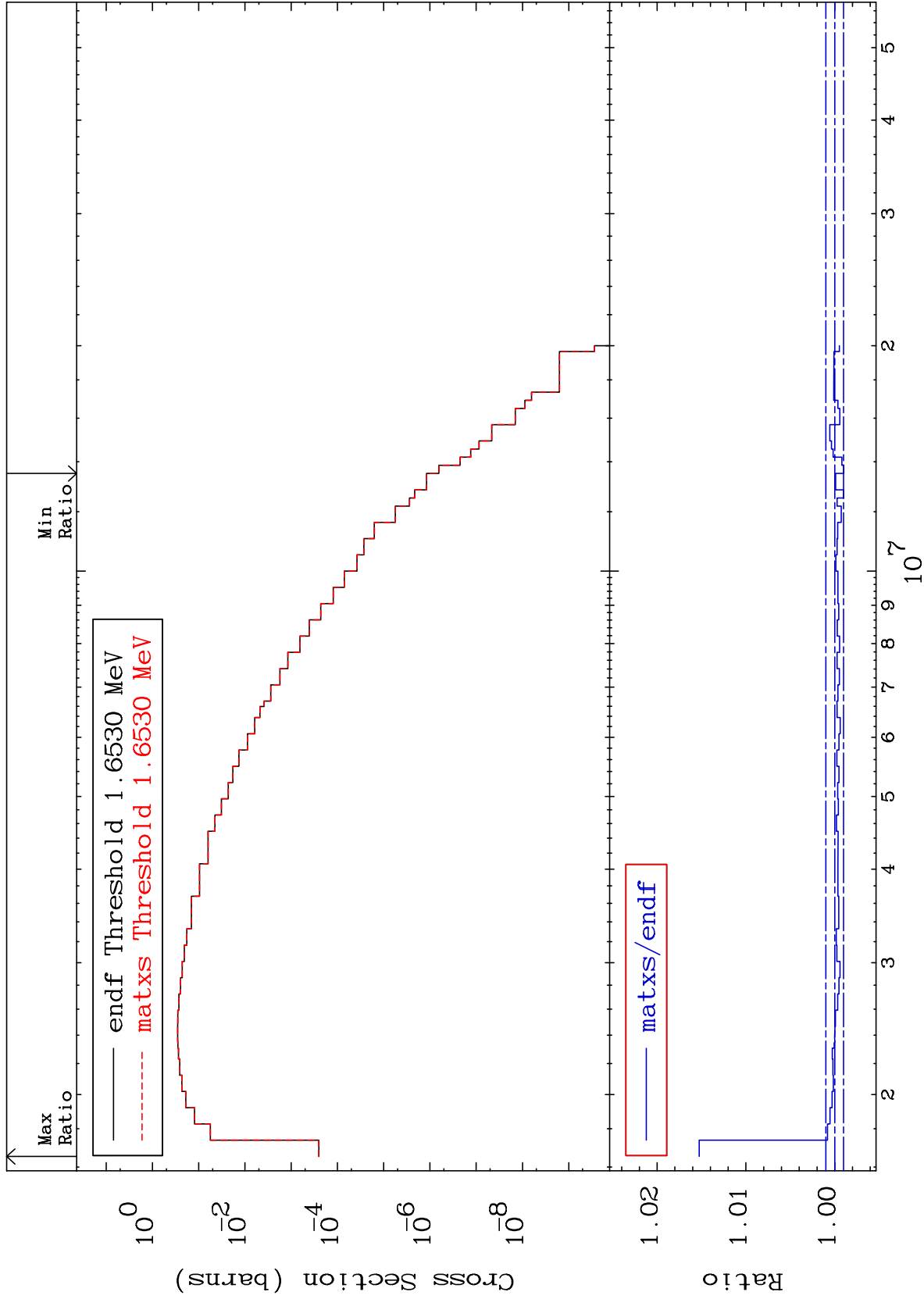
Incident Energy (eV)

48-Cd-106

MAT 4825

1.717 MeV (n,n') Level
Cross Section

48-Cd-106
-0.101 To 1.528 %



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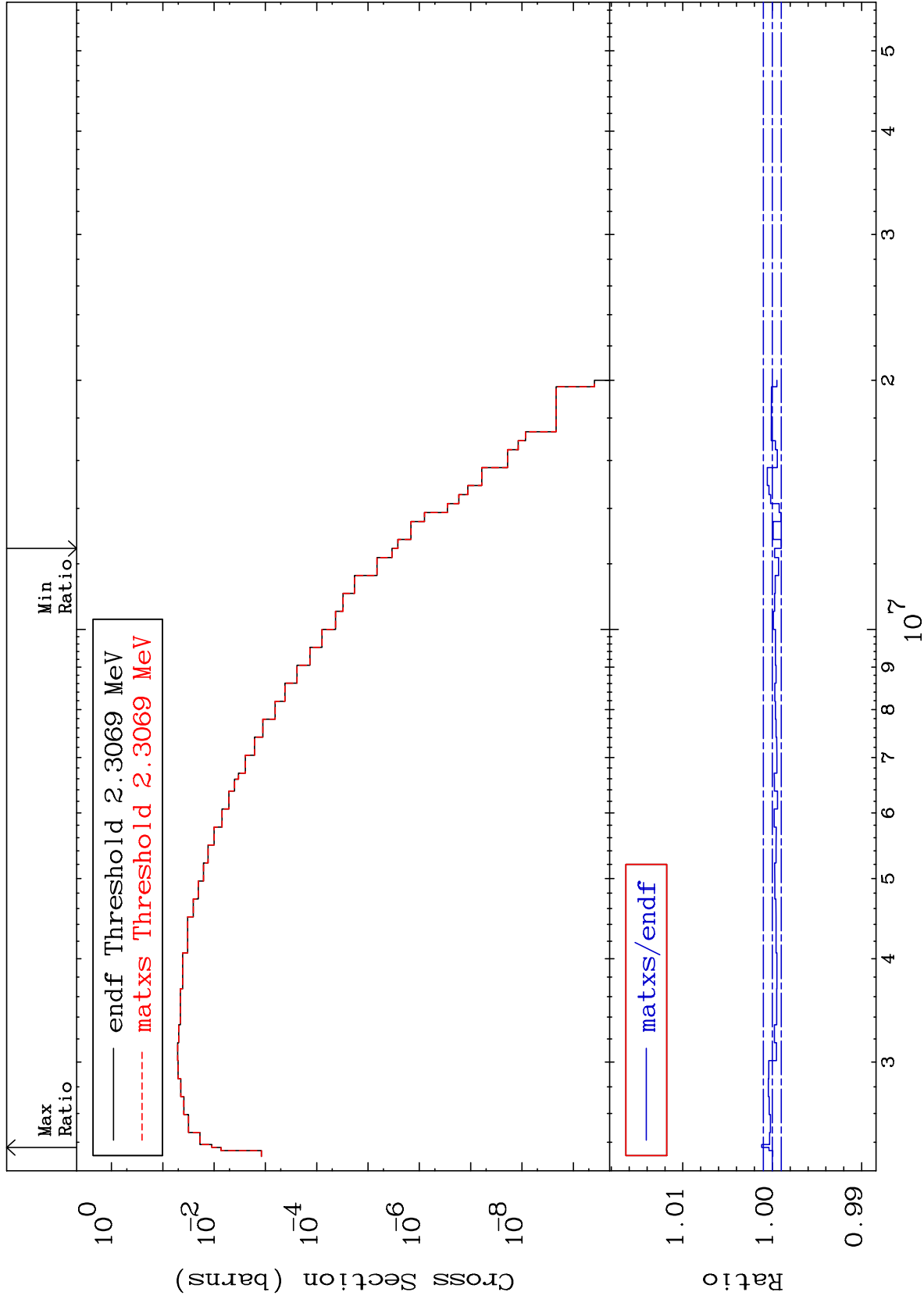
Incident Energy (eV)

48-Cd-106

MAT 4825

2.305 MeV (n,n') Level
Cross Section

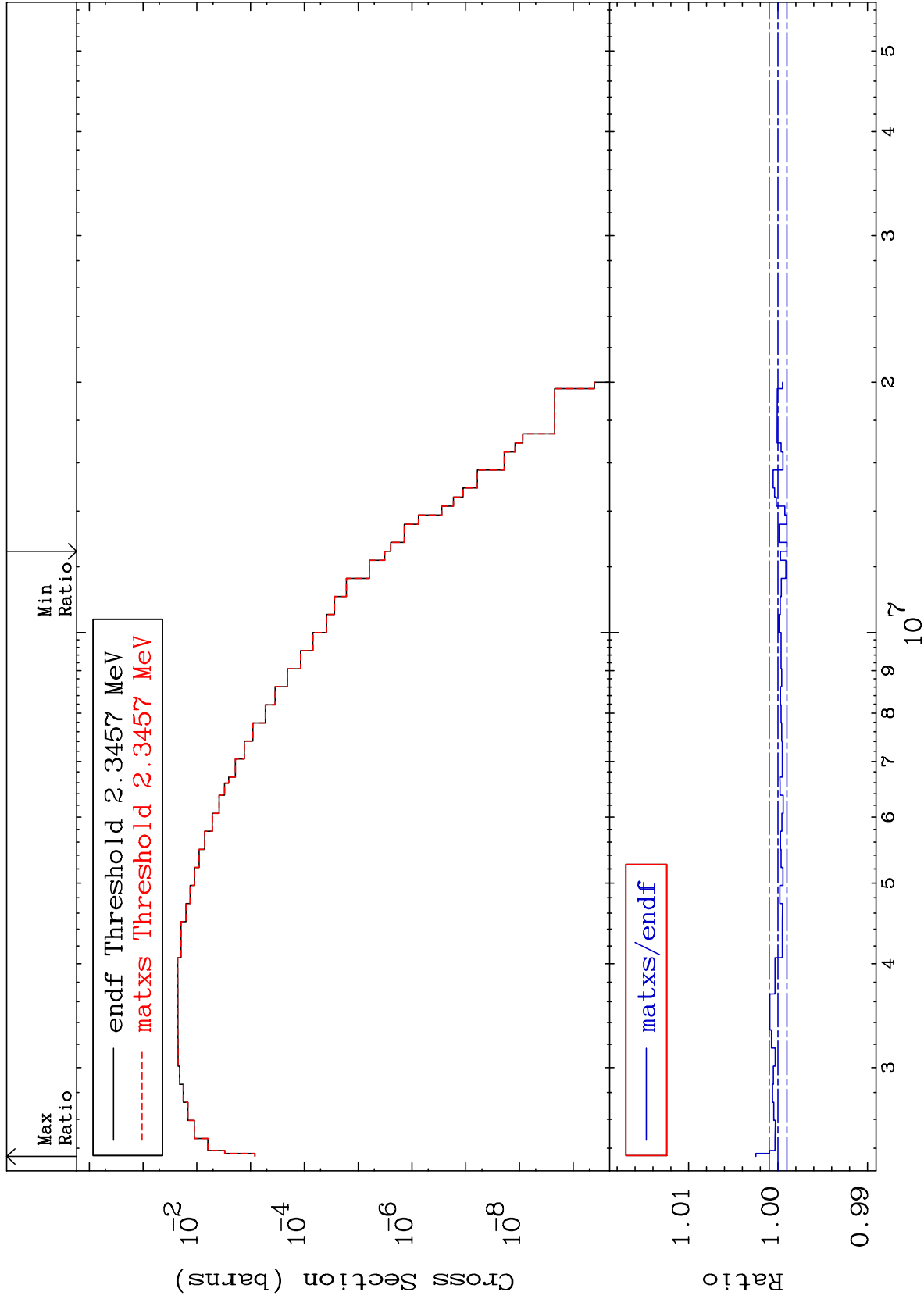
48-Cd-106
-0.100 To 0.119 %



MAT 4825

2.331 MeV (n,n') Level
Cross Section

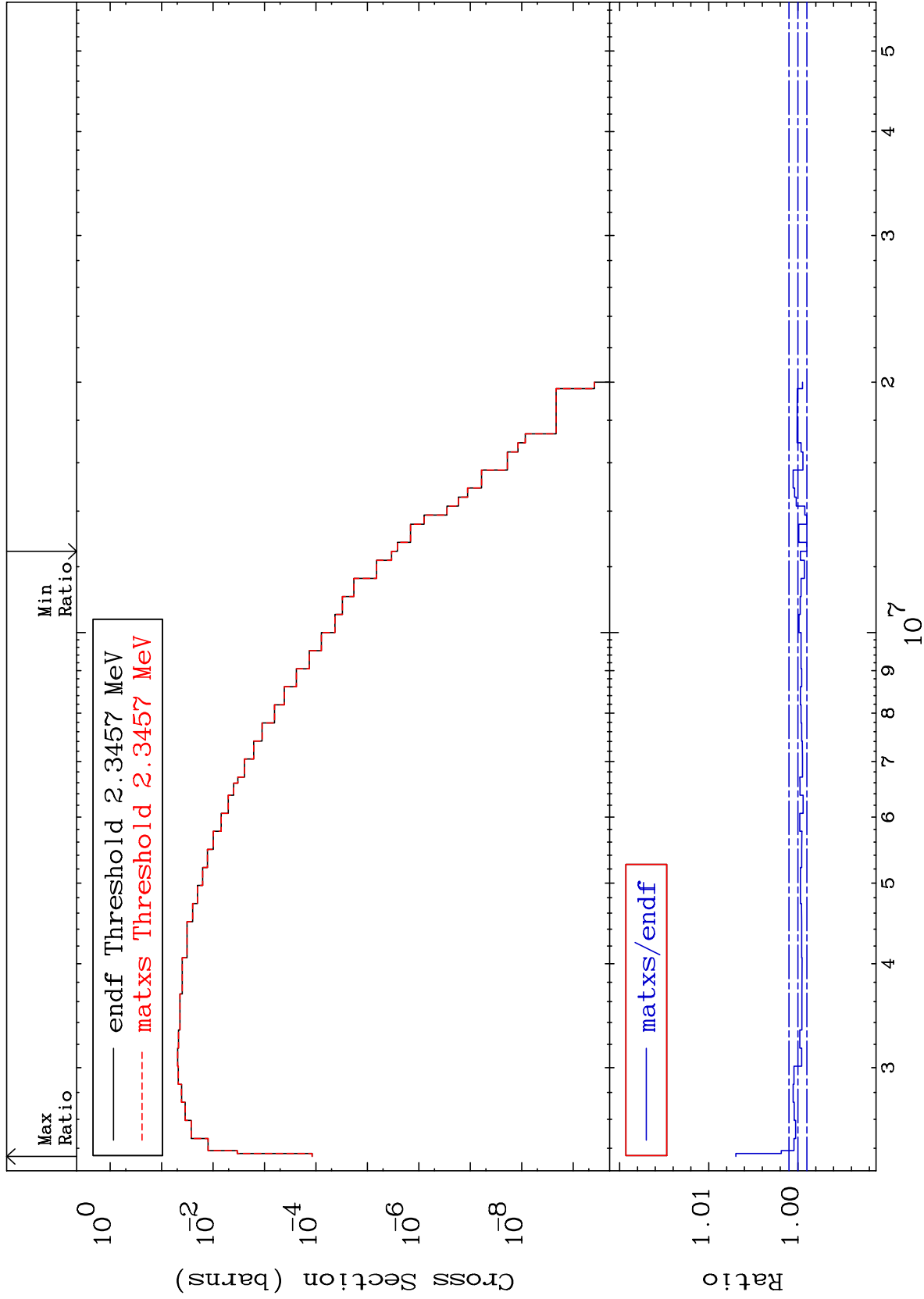
48-Cd-106
-0.099 To 0.247 %



MAT 4825

2.339 MeV (n,n') Level
Cross Section

48-Cd-106
-0.100 To 0.695 %



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Incident Energy (eV)

48-Cd-106

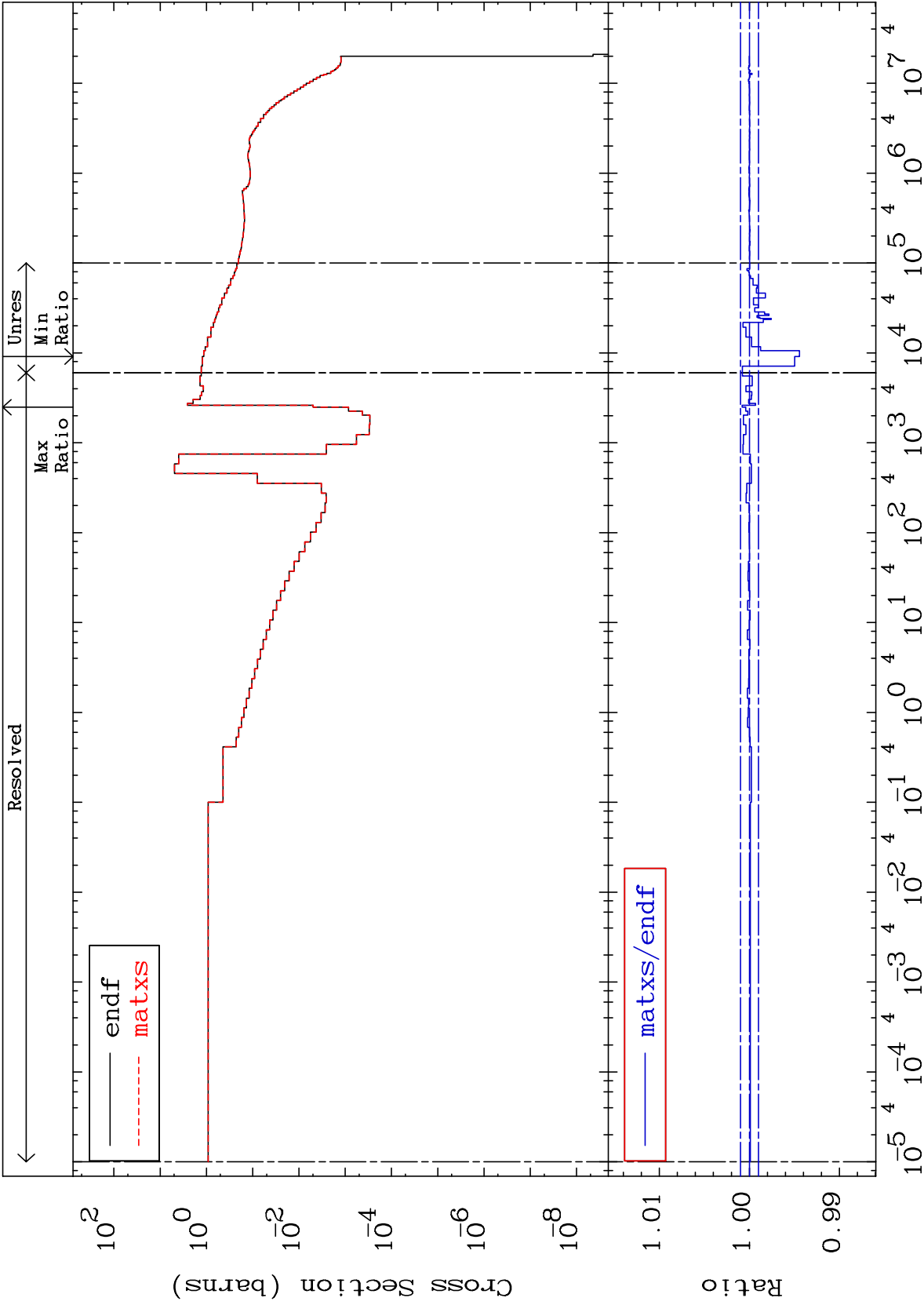
MAT 4825

(n, γ)

48-Cd-106

Cross Section

-0.555 To 0.081 %



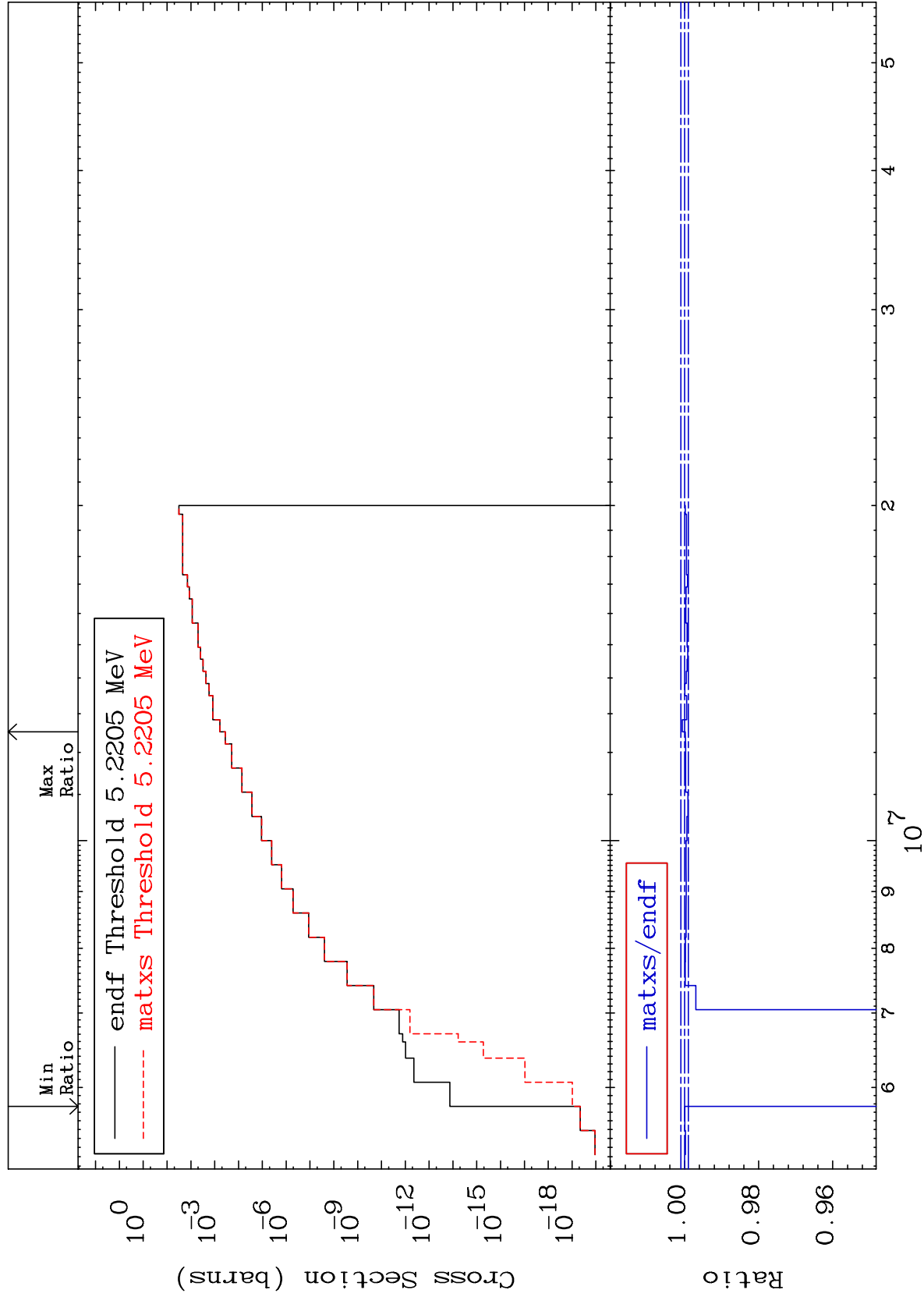
MAT 4825

(n, d)

48-Cd-106

Cross Section

-100.0 To 0.061 %

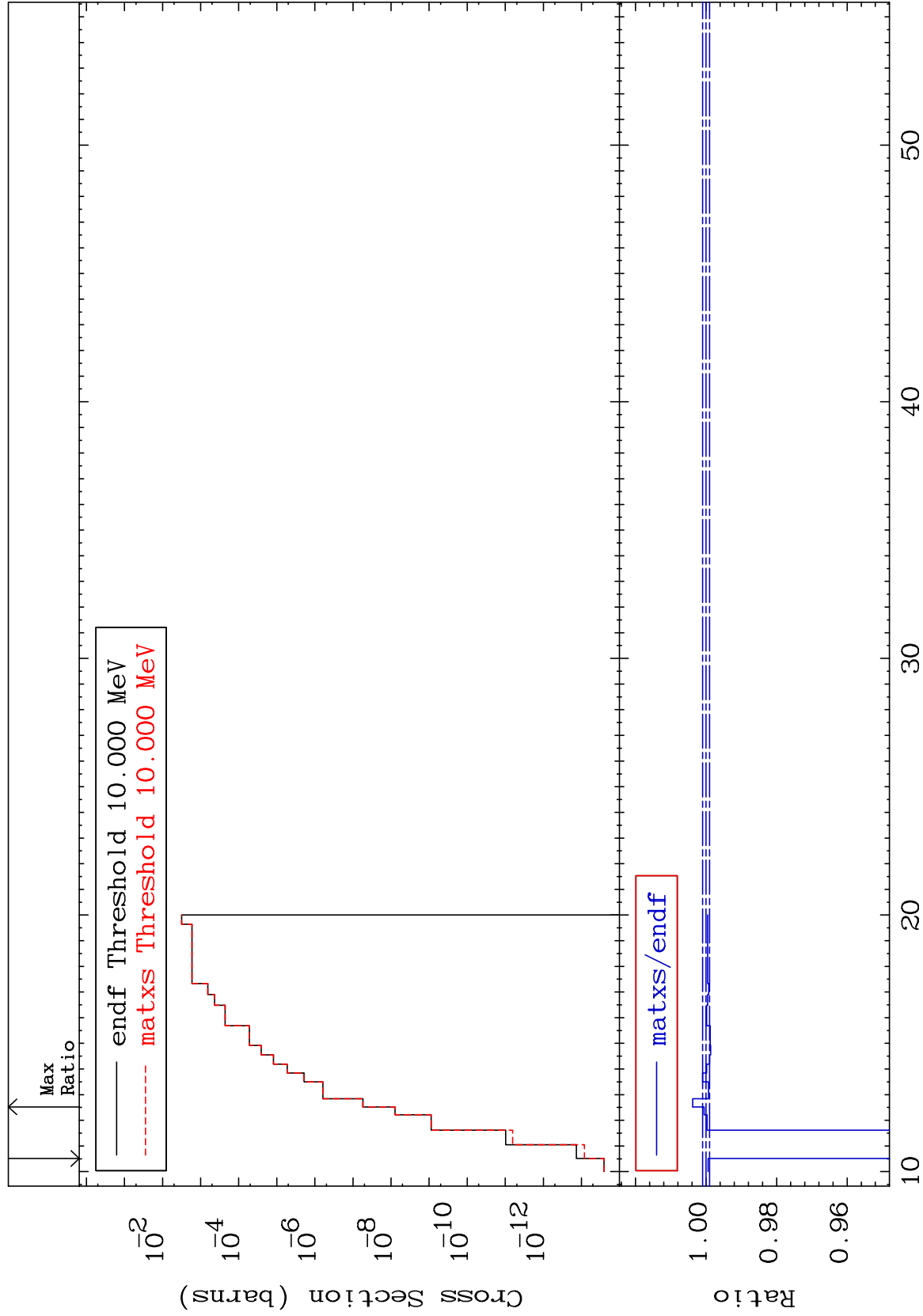


12

MAT 4825

(n, t)
Cross Section

48-Cd-106
-38.45 To 0.378 %



13

Incident Energy (MeV)

48-Cd-106