

Program Complot
(Version 2015-2)

by

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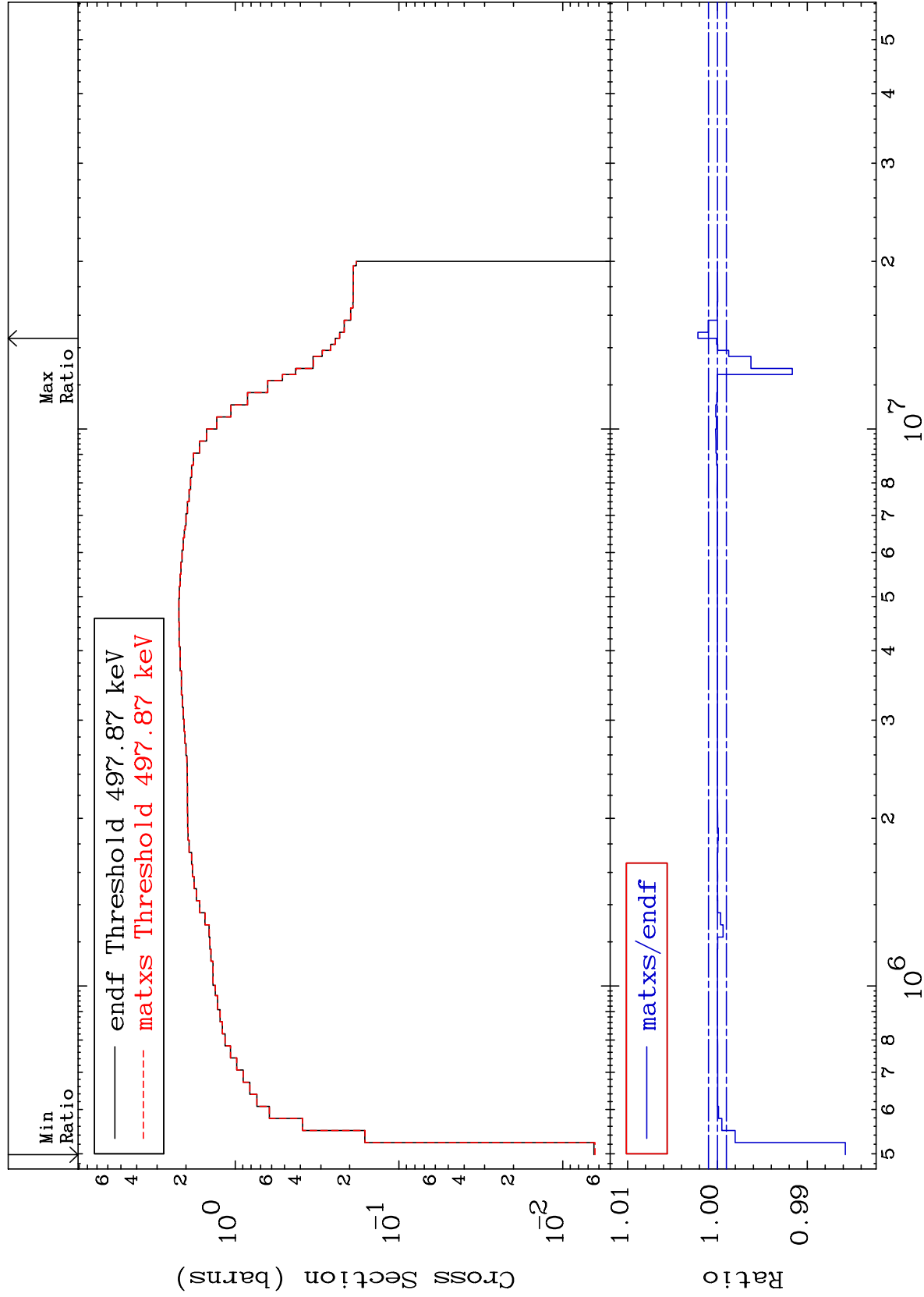
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Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 4855

Inelastic
Cross Section

48-Cd-116
-1.425 To 0.217 %



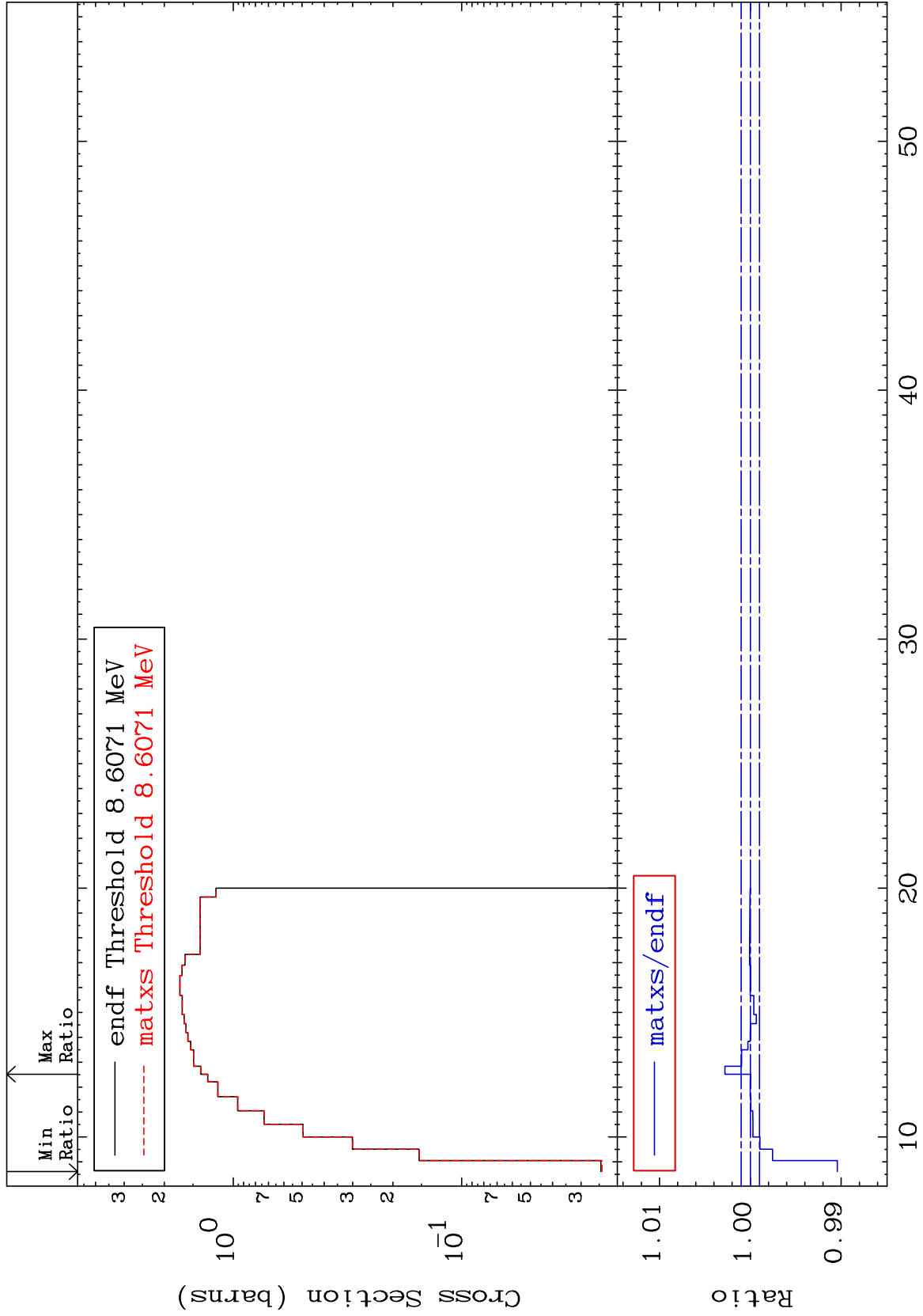
1

48-Cd-116

MAT 4855

(n,2n)
Cross Section

48-Cd-116
-0.957 To 0.279 %



2

Incident Energy (MeV)

48-Cd-116

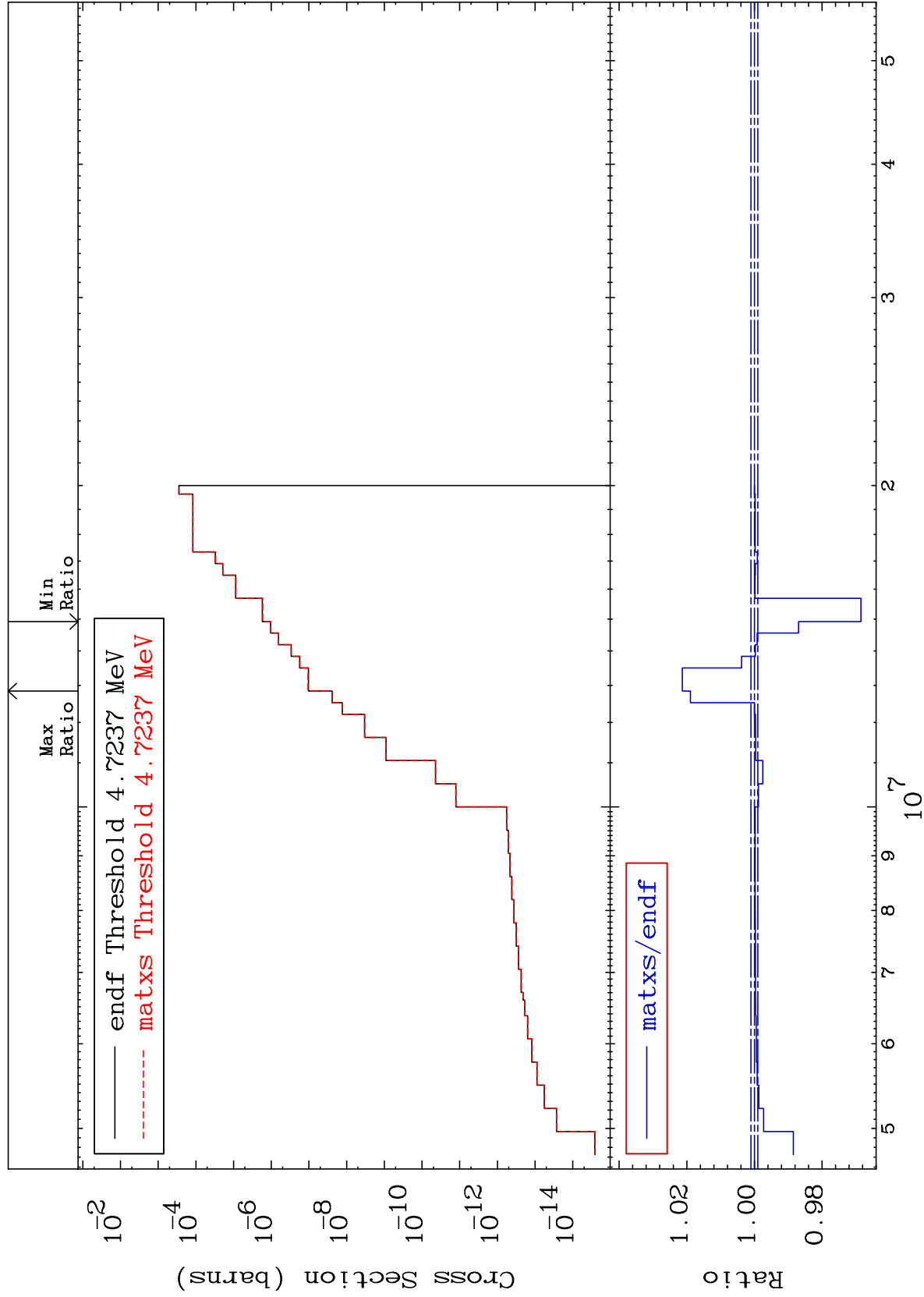
MAT 4855

(n, n') α

48-Cd-116

Cross Section

-3.153 To 2.131 %



3

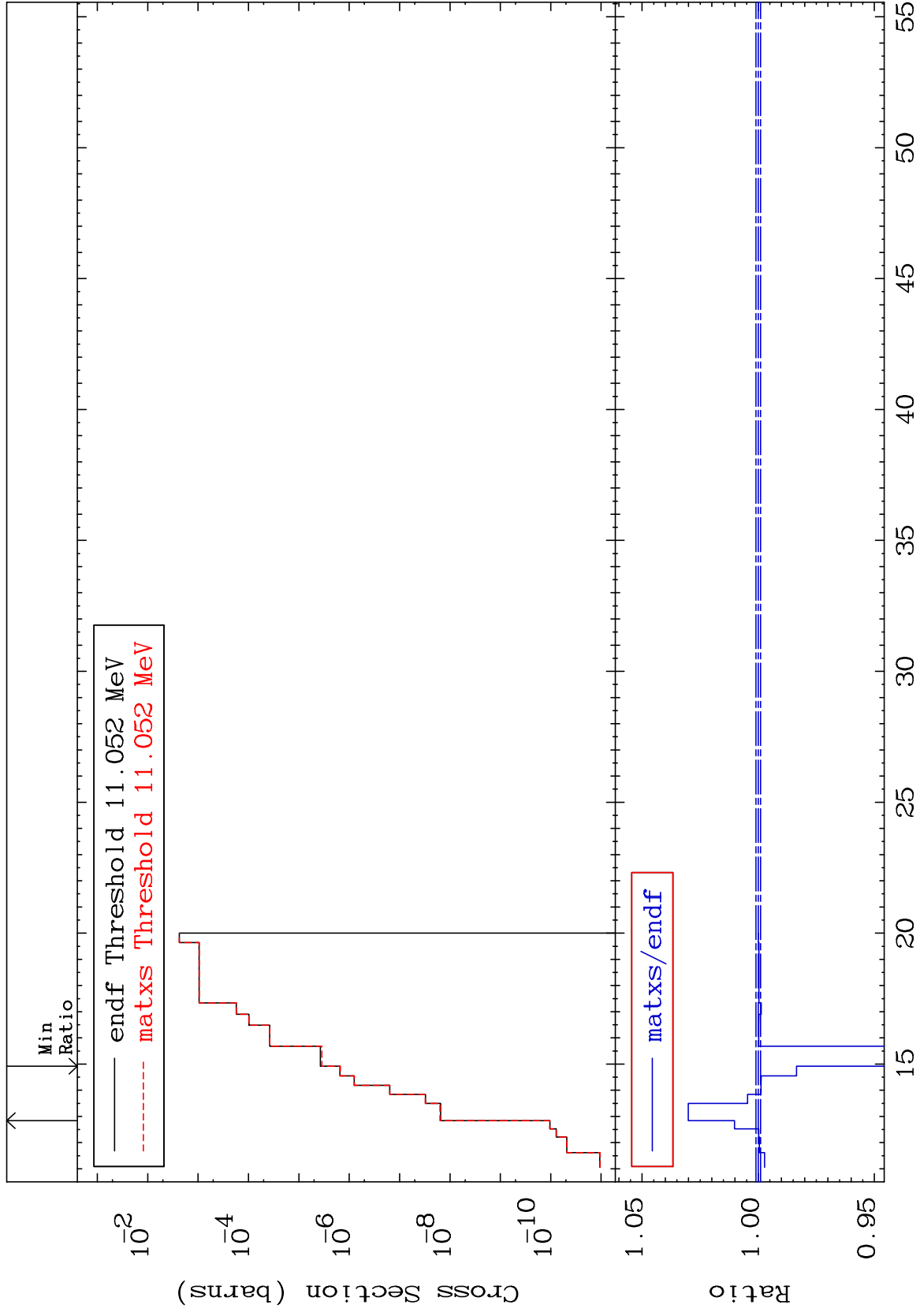
Incident Energy (eV)

48-Cd-116

MAT 4855

(n, n') p
Cross Section

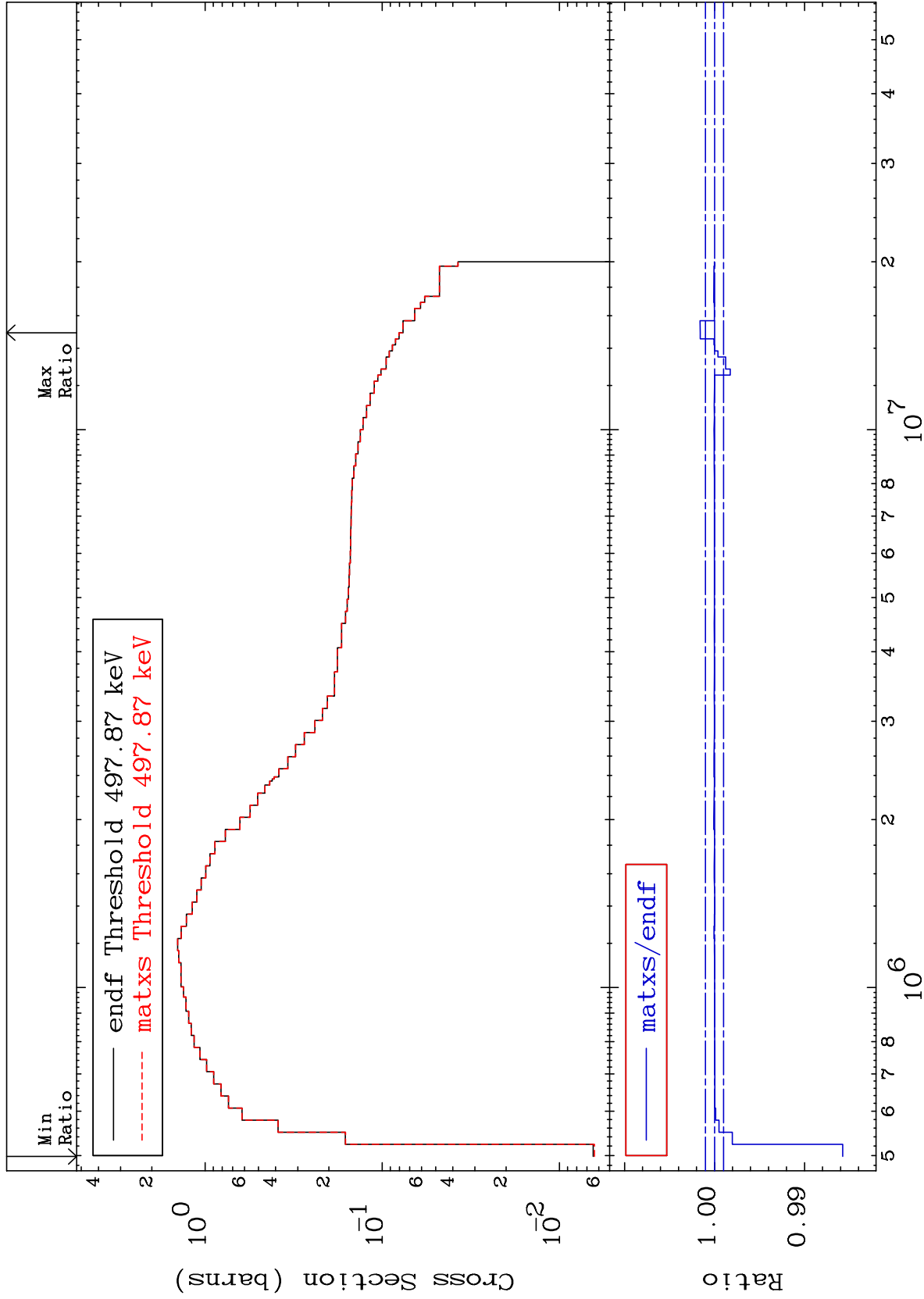
48-Cd-116
-6.378 To 3.011 %



MAT 4855

512.6 keV (n,n') Level
Cross Section

48-Cd-116
-1.425 To 0.162 %



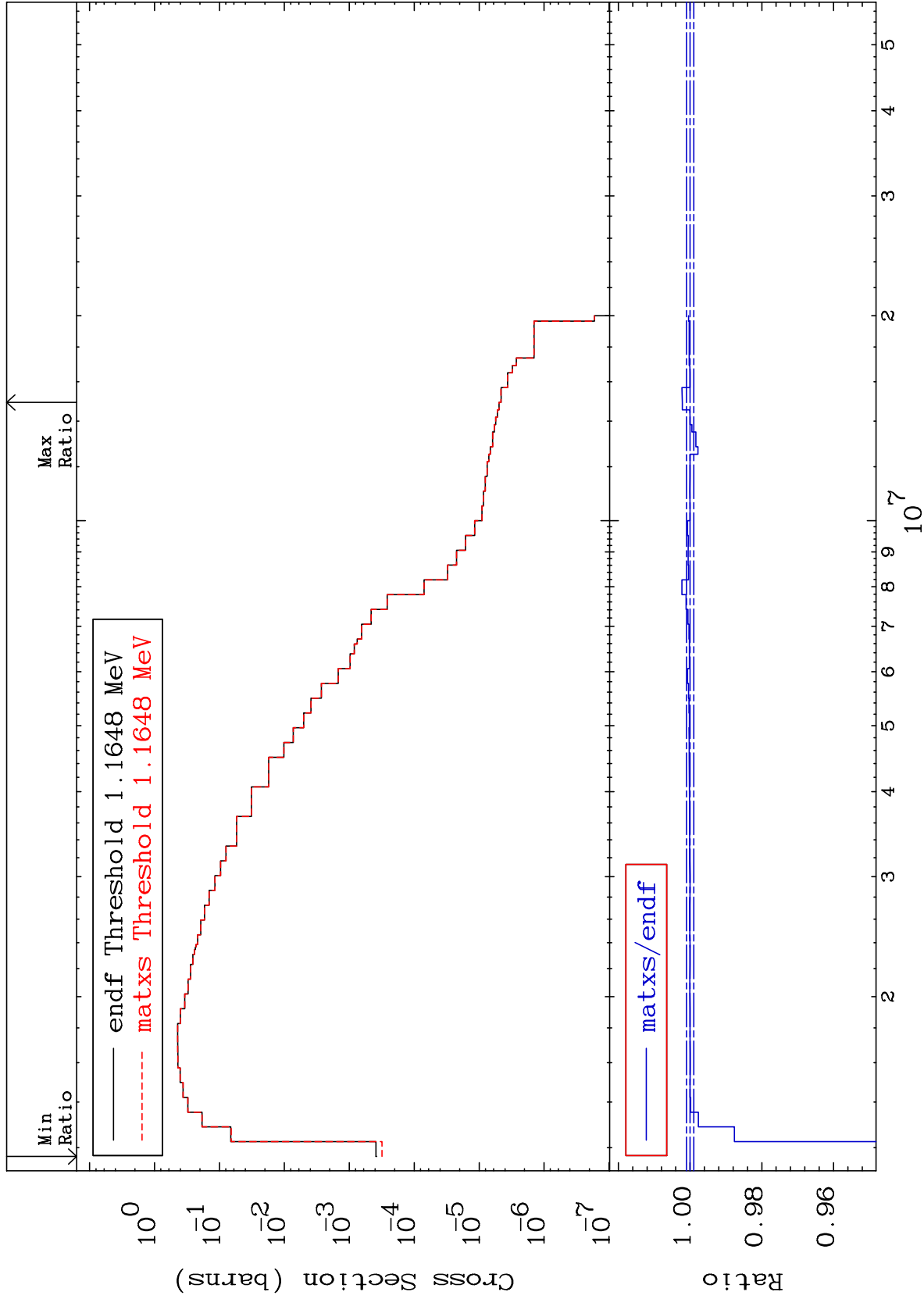
5

48-Cd-116

MAT 4855

1.209 MeV (n,n') Level
Cross Section

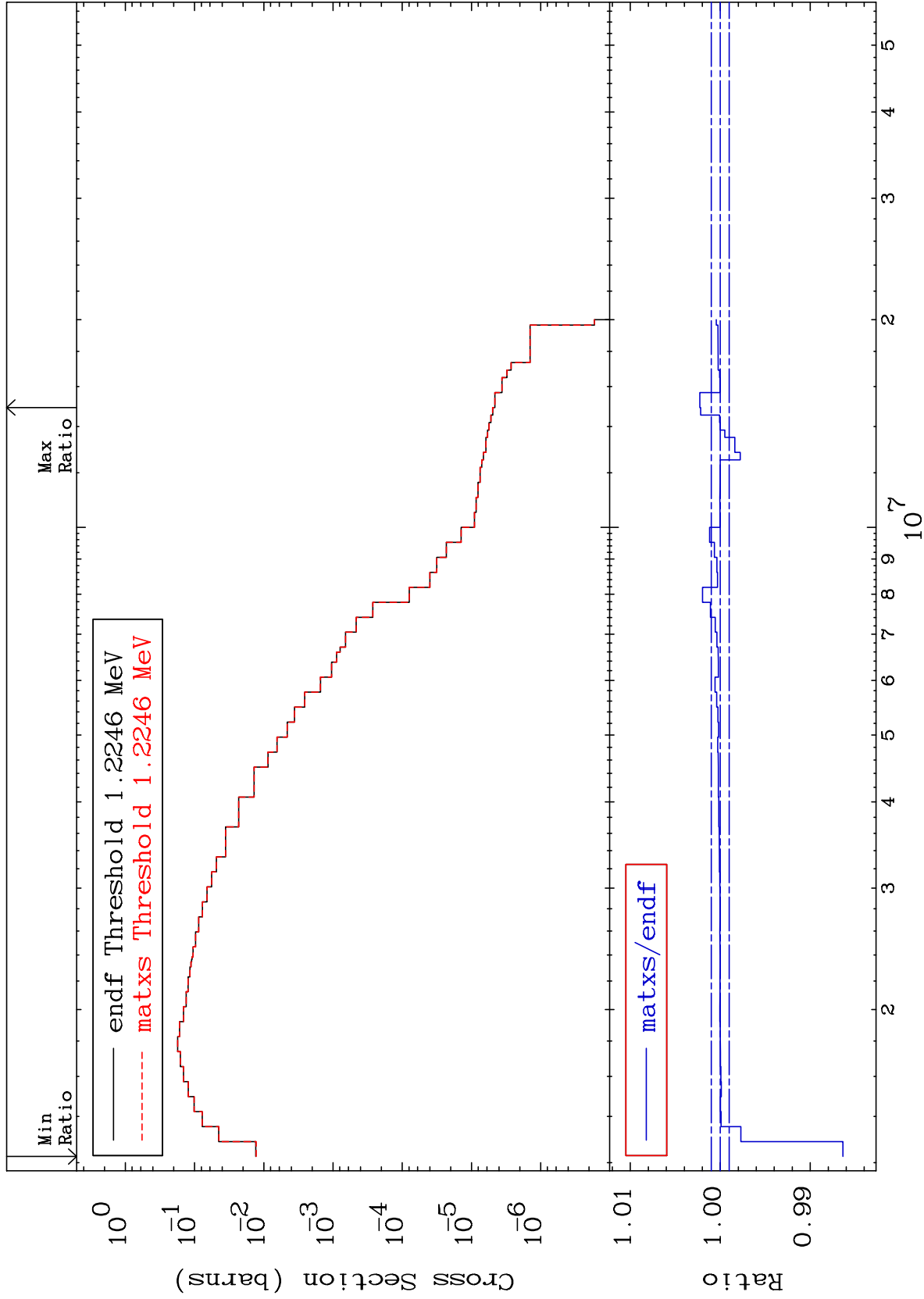
48-Cd-116
-19.29 To 0.227 %



MAT 4855

1.219 MeV (n,n') Level
Cross Section

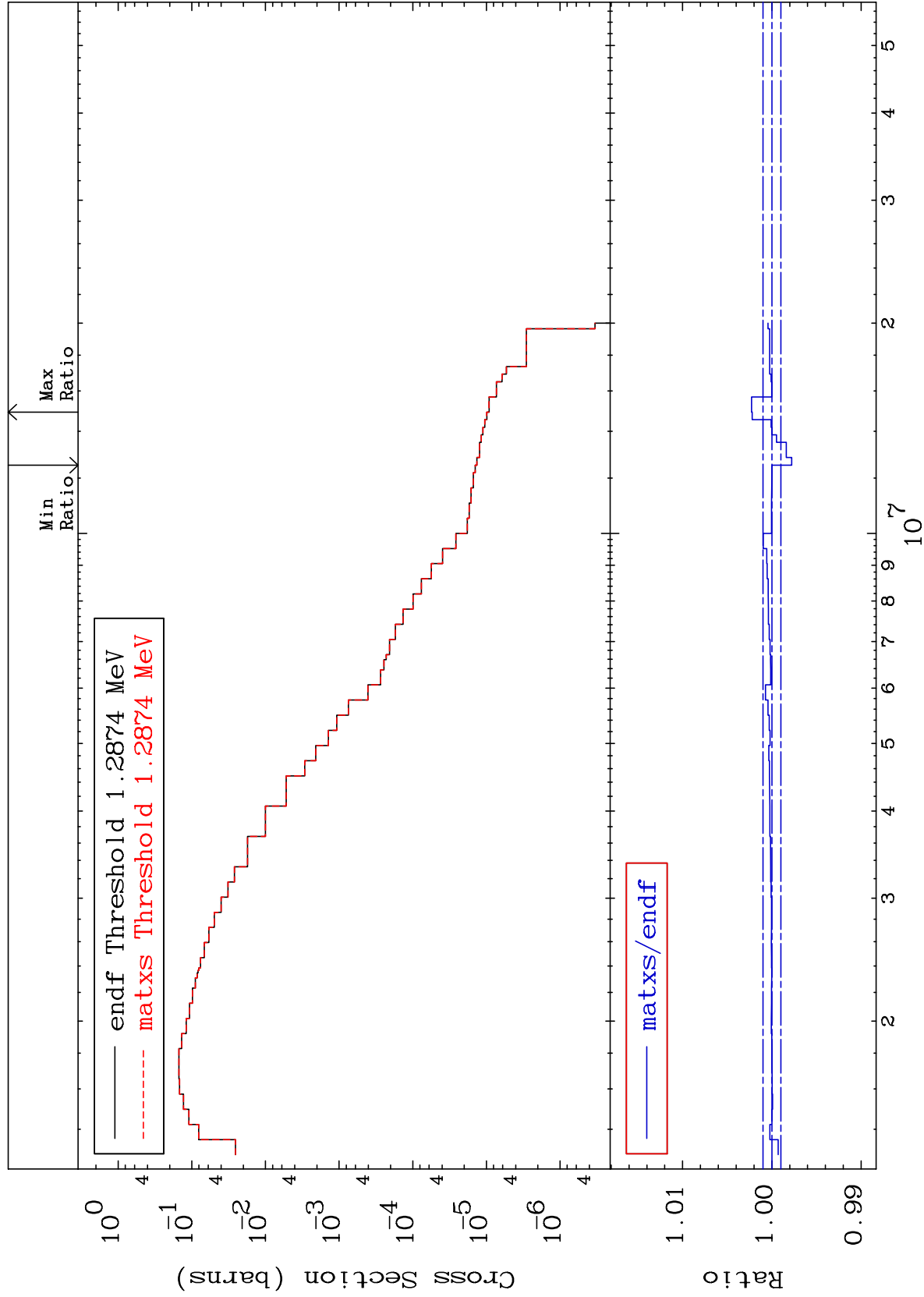
48-Cd-116
-1.363 To 0.227 %



MAT 4855

1.279 MeV (n,n') Level
Cross Section

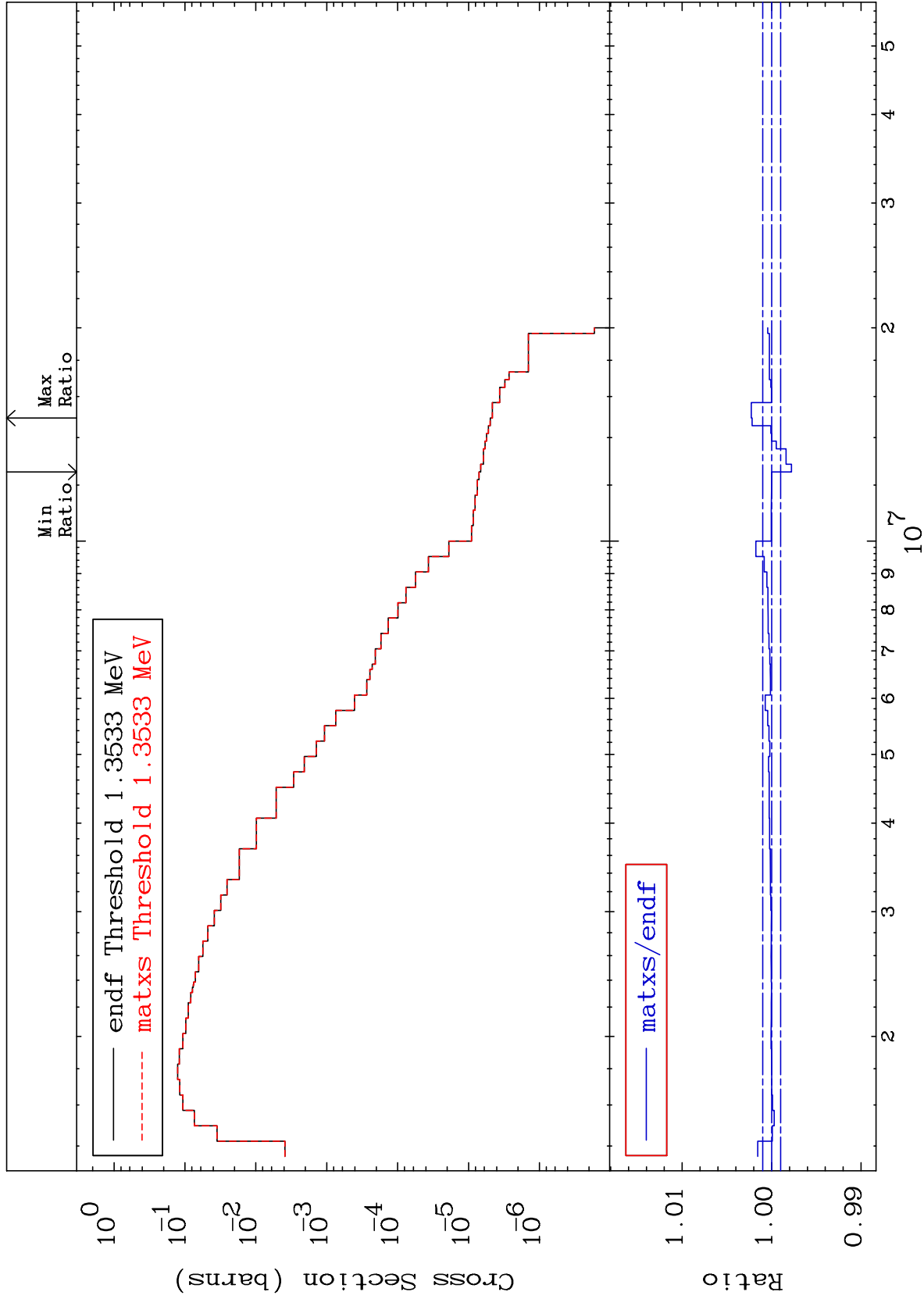
48-Cd-116
-0.222 To 0.227 %



MAT 4855

1.378 MeV (n,n') Level
Cross Section

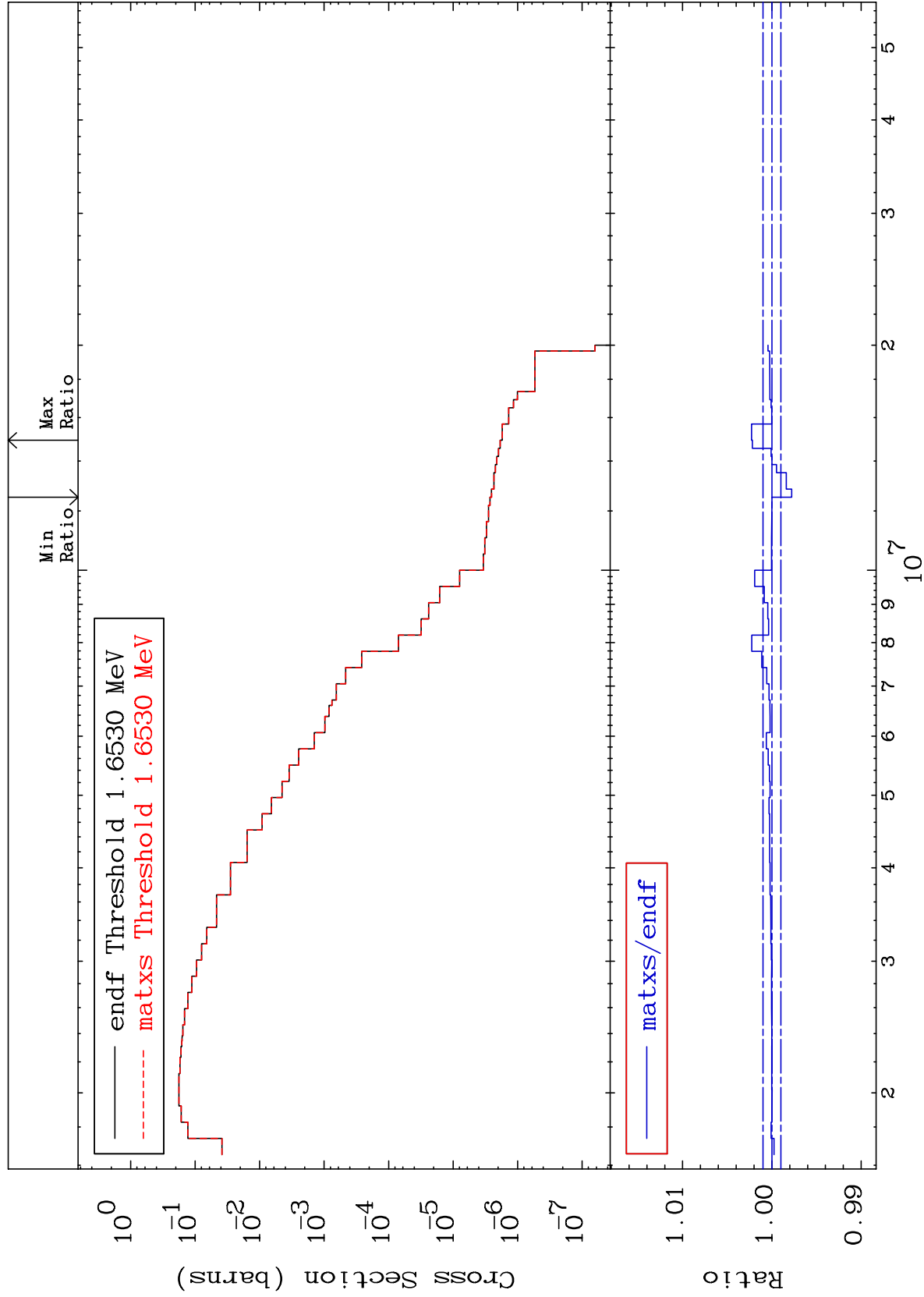
48-Cd-116
-0.222 To 0.227 %



MAT 4855

1.646 MeV (n,n') Level
Cross Section

48-Cd-116
-0.222 To 0.227 %



10

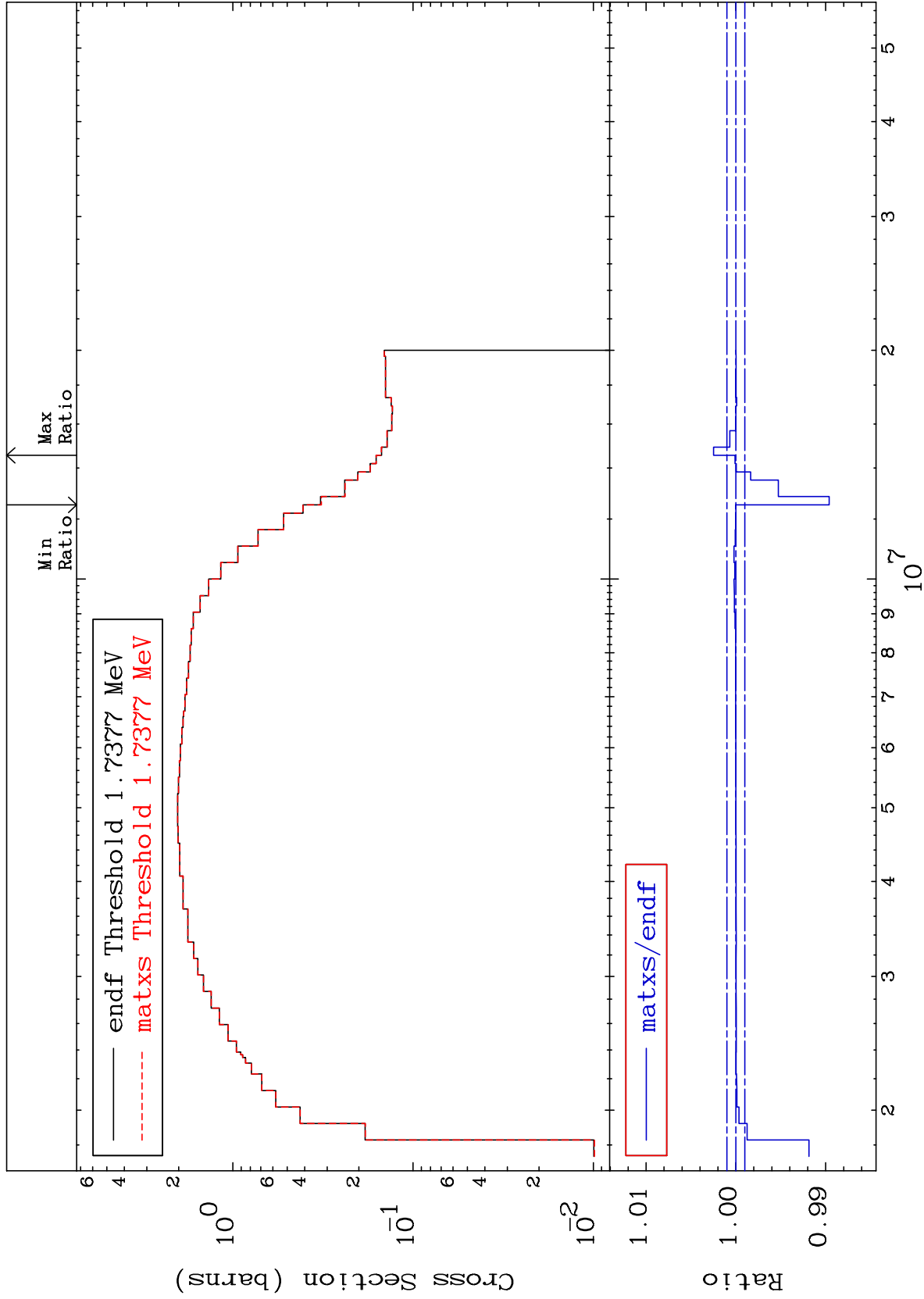
Incident Energy (eV)

48-Cd-116

MAT 4855

(n,n') Continuum
Cross Section

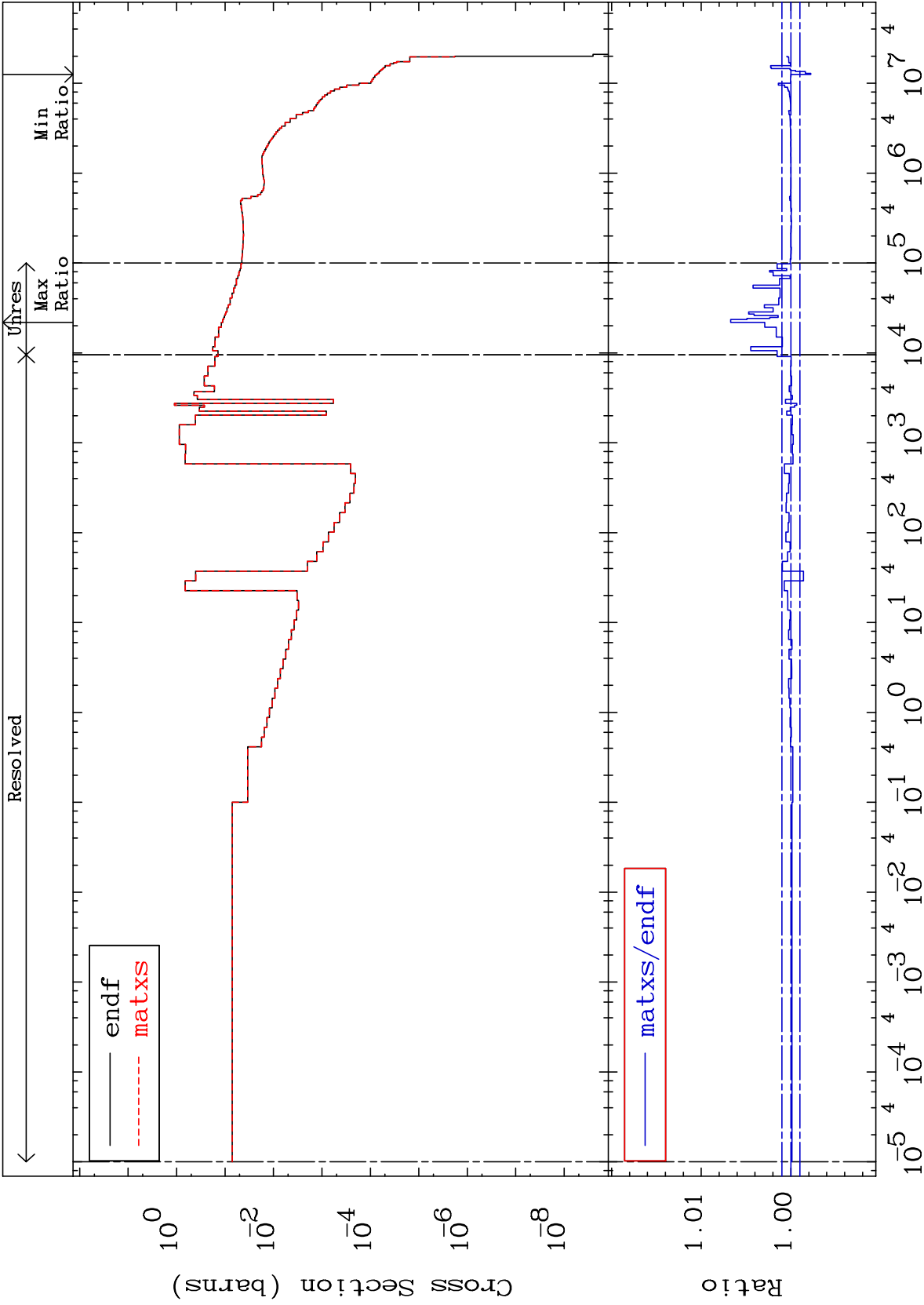
48-Cd-116
-1.039 To 0.248 %



MAT 4855

(n, γ)
Cross Section

48-Cd-116
-0.222 To 0.671 %



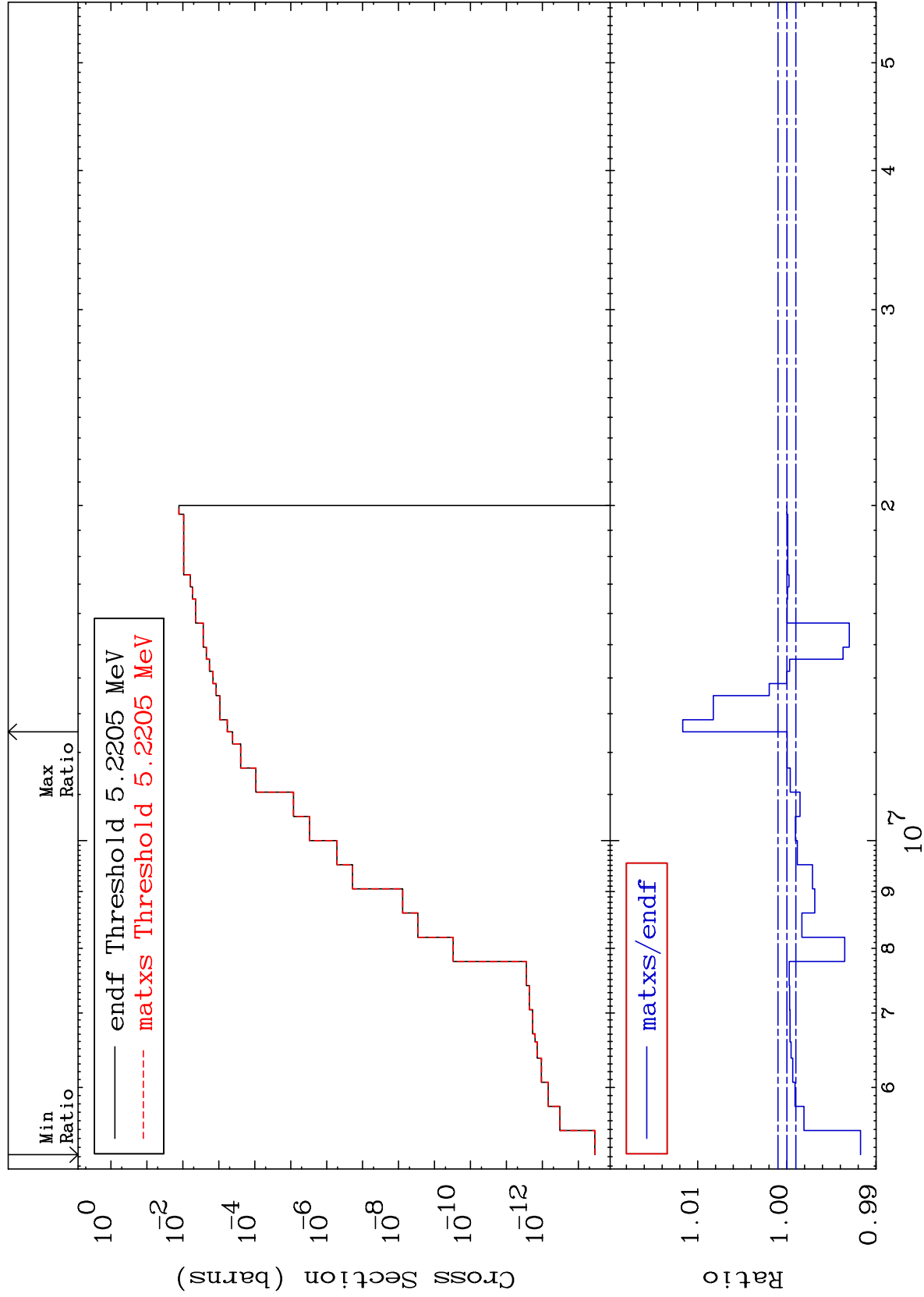
MAT 4855

(n,p)

48-Cd-116

Cross Section

-0.827 To 1.168 %



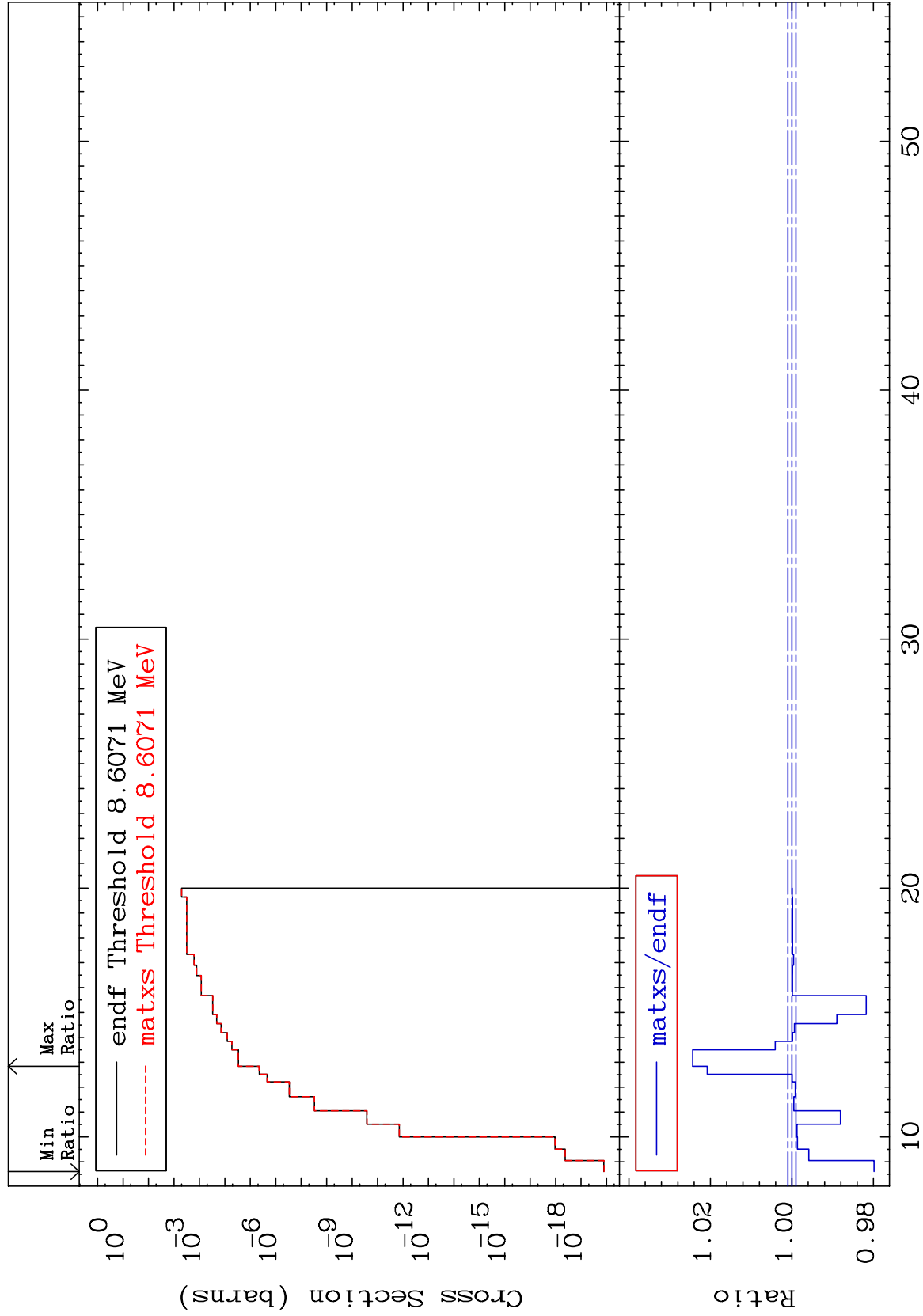
13

48-Cd-116

MAT 4855

(n,d)
Cross Section

48-Cd-116
-2.014 To 2.434 %



14

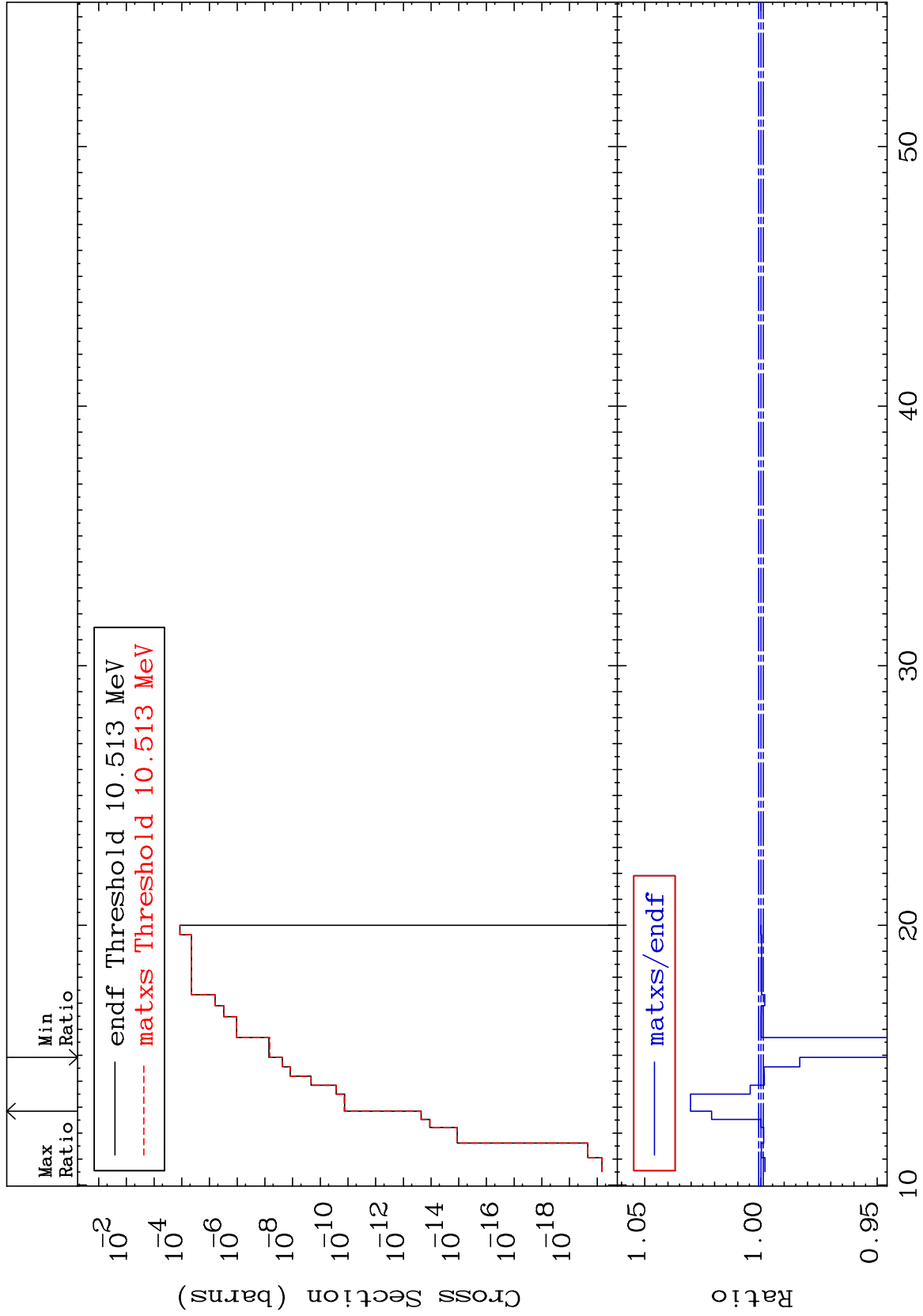
Incident Energy (MeV)

48-Cd-116

MAT 4855

(n, t)
Cross Section

48-Cd-116
-8.116 To 3.028 %



15

Incident Energy (MeV)

48-Cd-116

MAT 4855

(n, α)

Cross Section

48-Cd-116
-25.83 To 1.765 %

