

Program Complot
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

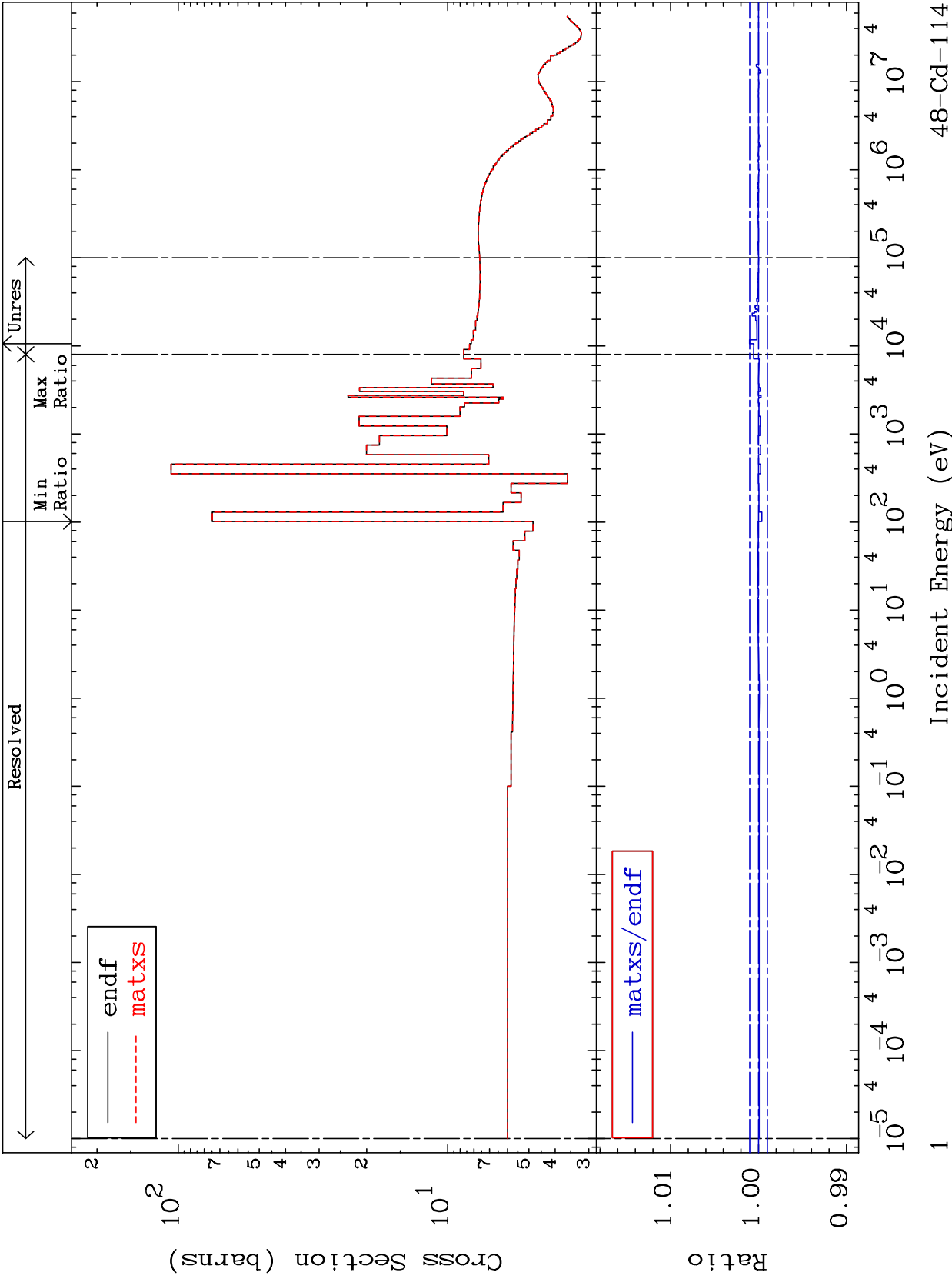
E.Mail: redcullen1@comcast.net
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 4849

Total
Cross Section

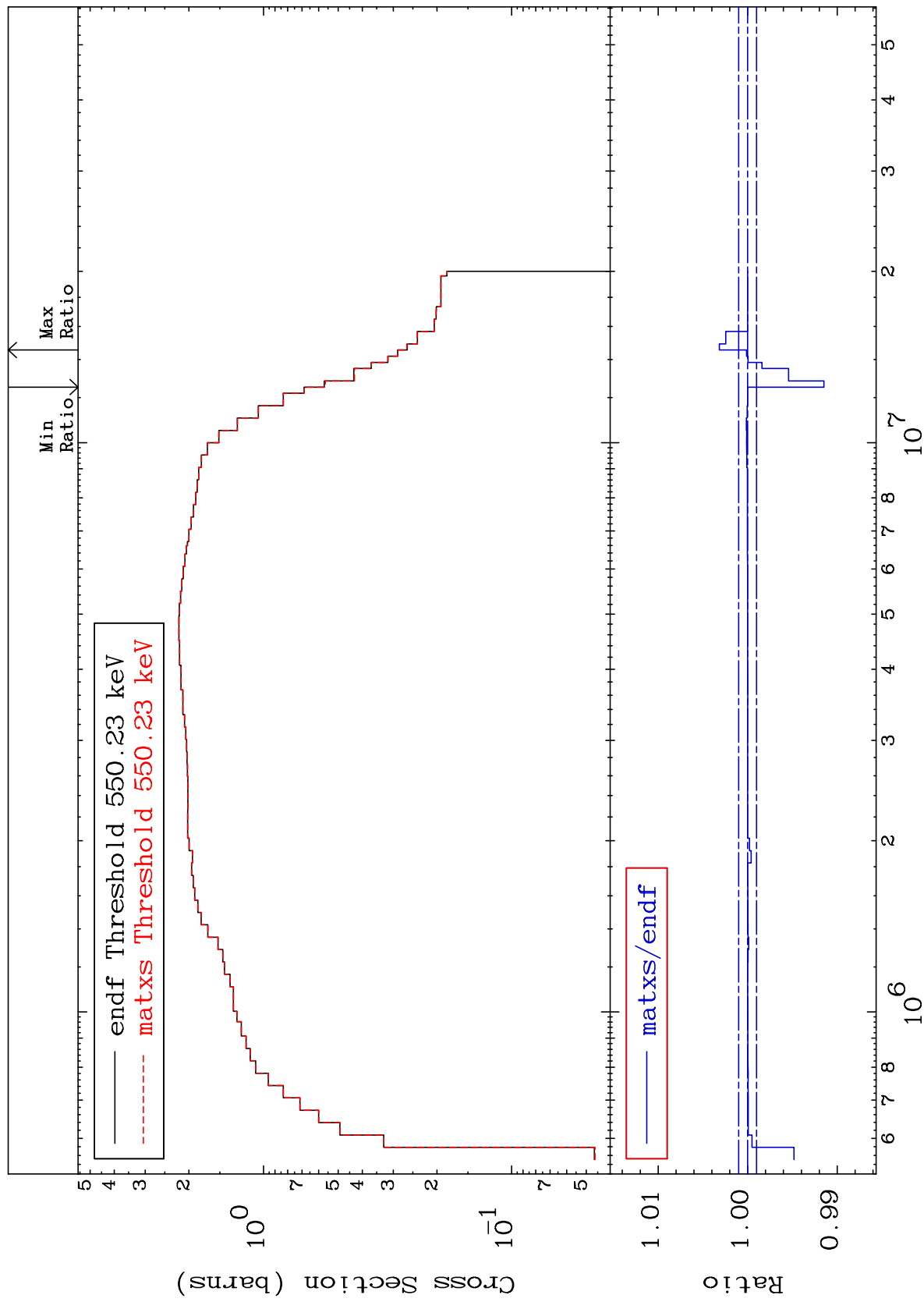
48-Cd-114
-0.036 To 0.103 %



MAT 4849

Inelastic
Cross Section

48-Cd-114
-0.852 To 0.316 %



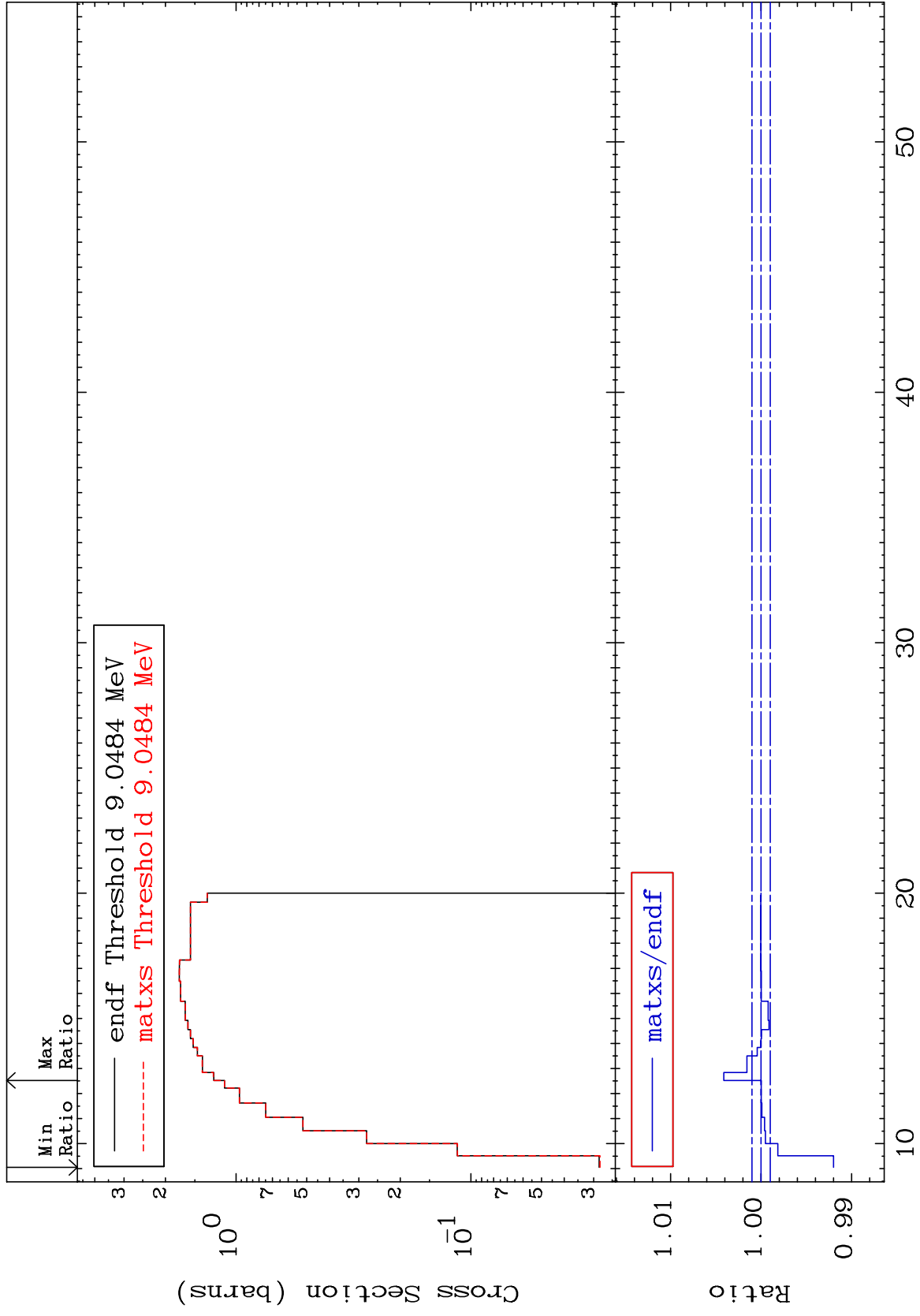
2

48-Cd-114

MAT 4849

(n,2n)
Cross Section

48-Cd-114
-0.800 To 0.413 %



3

Incident Energy (MeV)

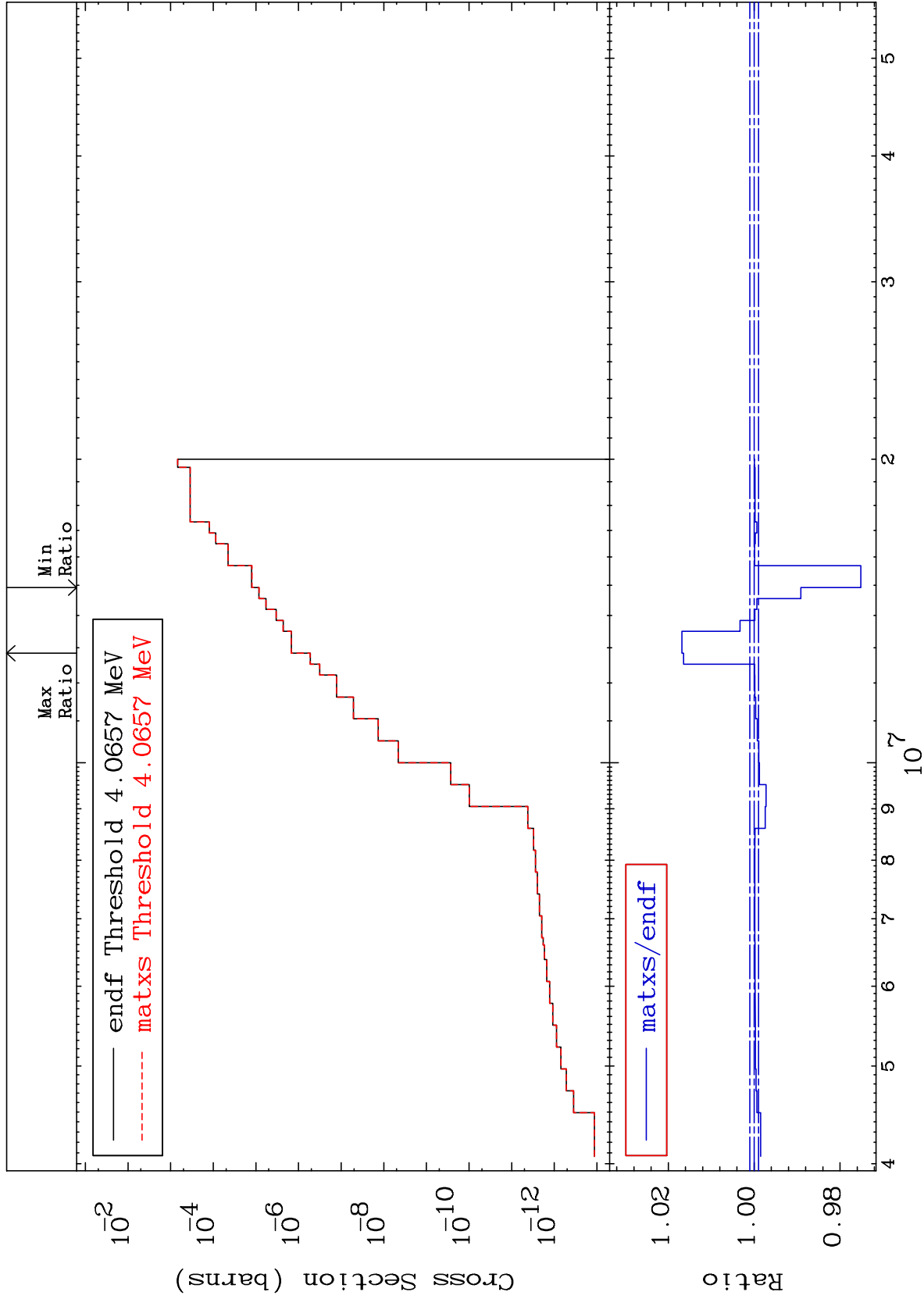
48-Cd-114

MAT 4849

(n, n') α

48-Cd-114
-2.483 To 1.682 %

Cross Section



4

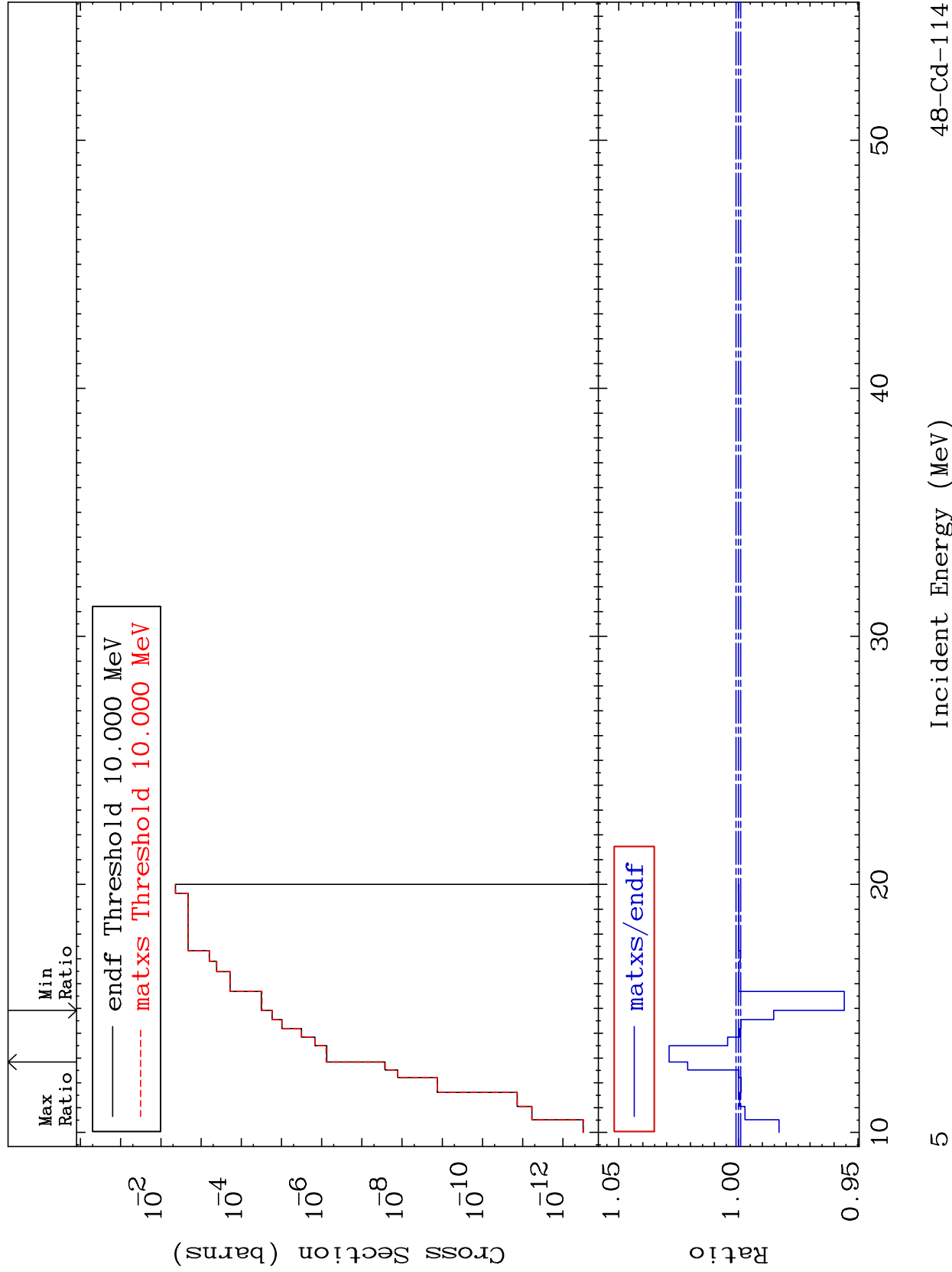
Incident Energy (eV)

48-Cd-114

MAT 4849

(n, n') p
Cross Section

48-Cd-114
-4.429 To 2.894 %

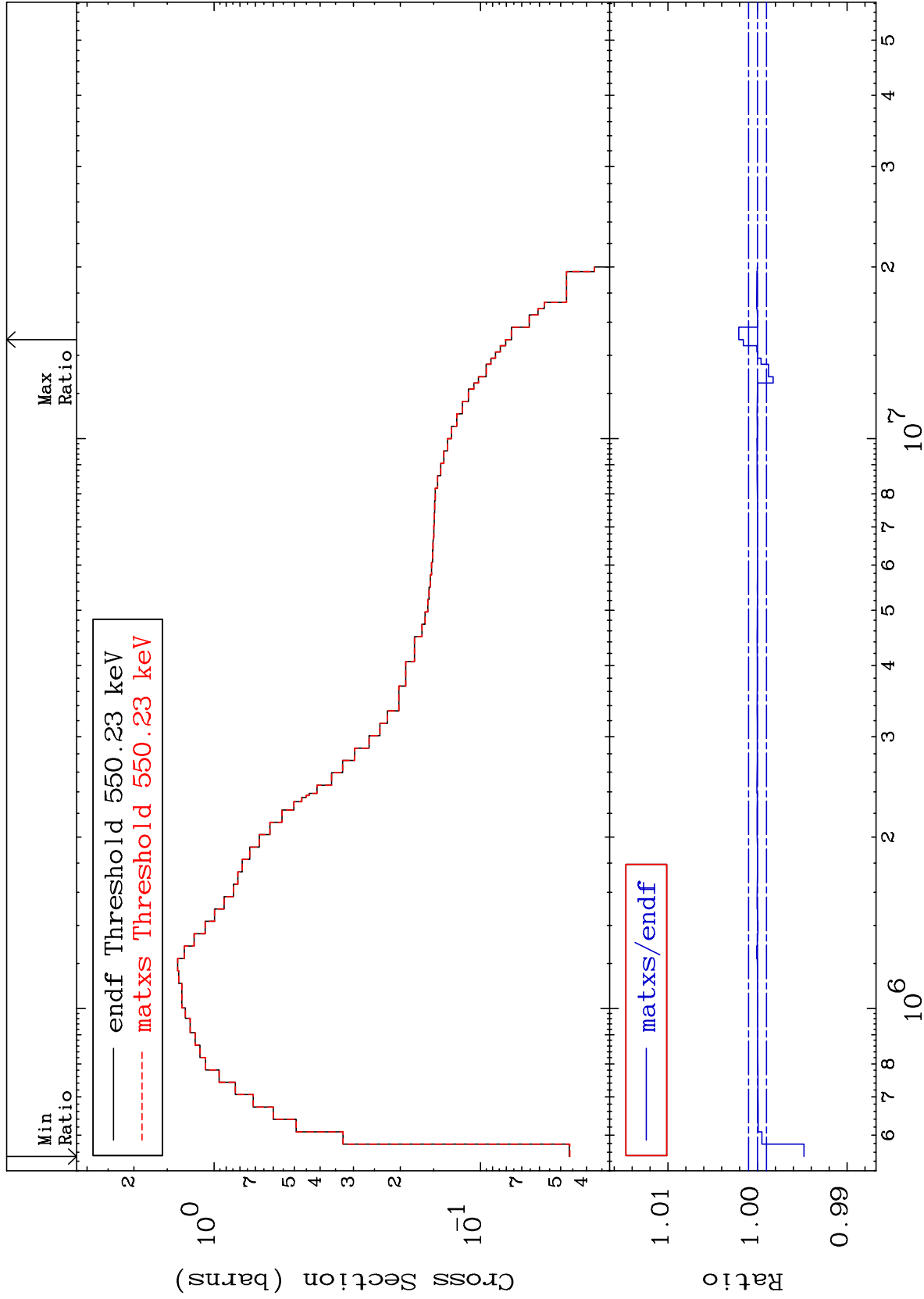


48-Cd-114

MAT 4849

558.1 keV (n,n') Level
Cross Section

48-Cd-114
-0.518 To 0.208 %



6

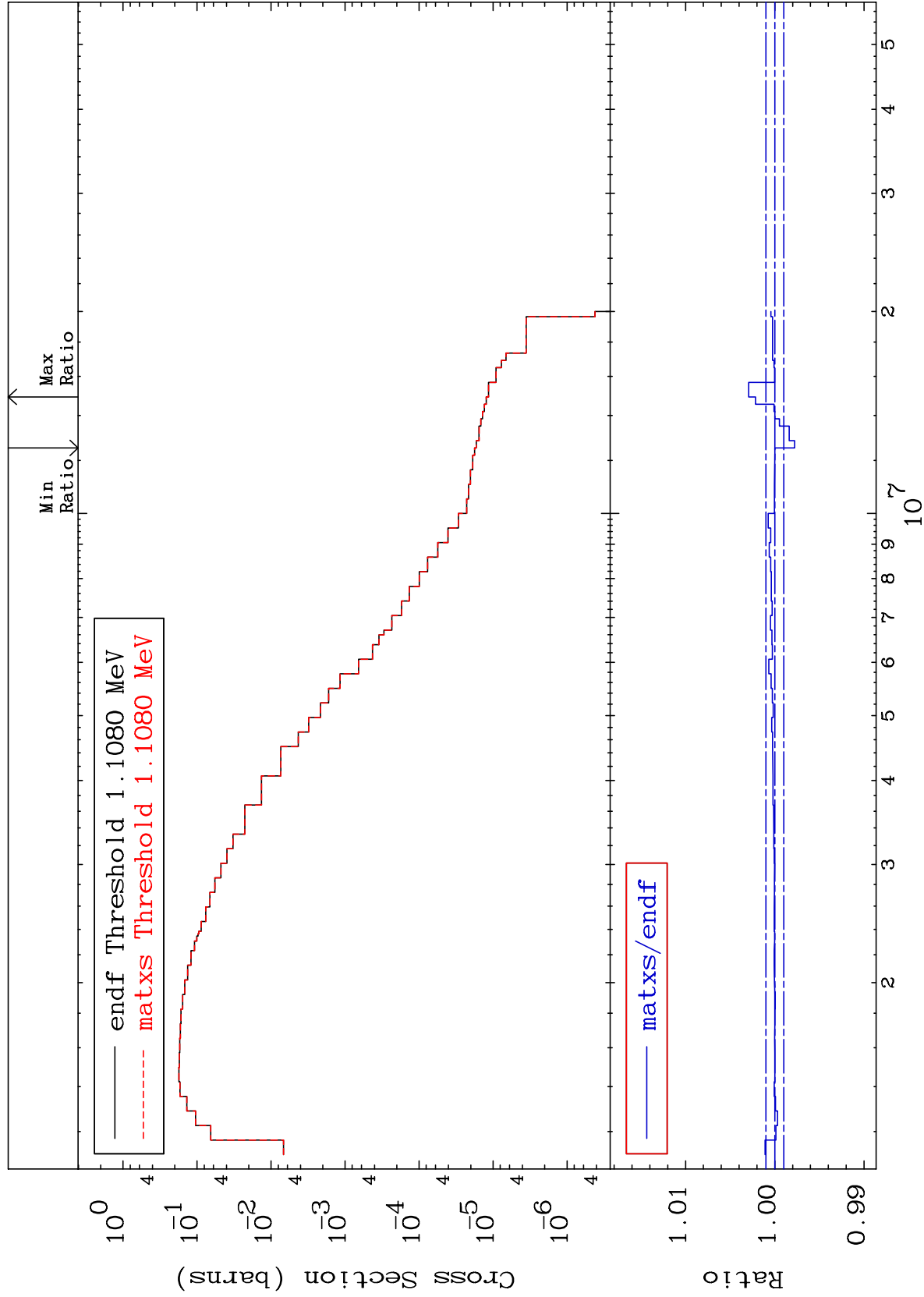
Incident Energy (eV)

48-Cd-114

MAT 4849

1.130 MeV (n,n') Level
Cross Section

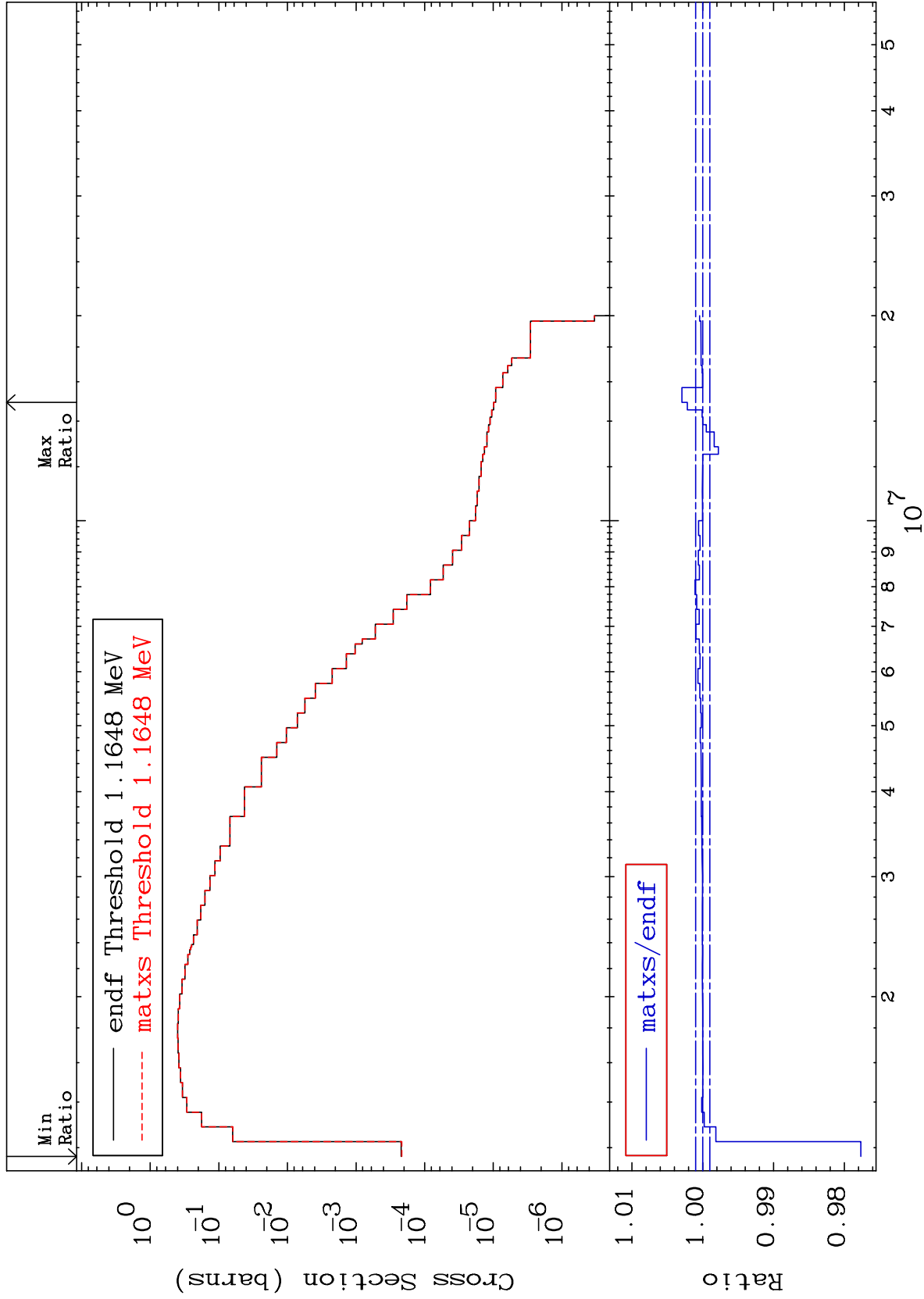
48-Cd-114
-0.222 To 0.292 %



MAT 4849

1.210 MeV (n,n') Level
Cross Section

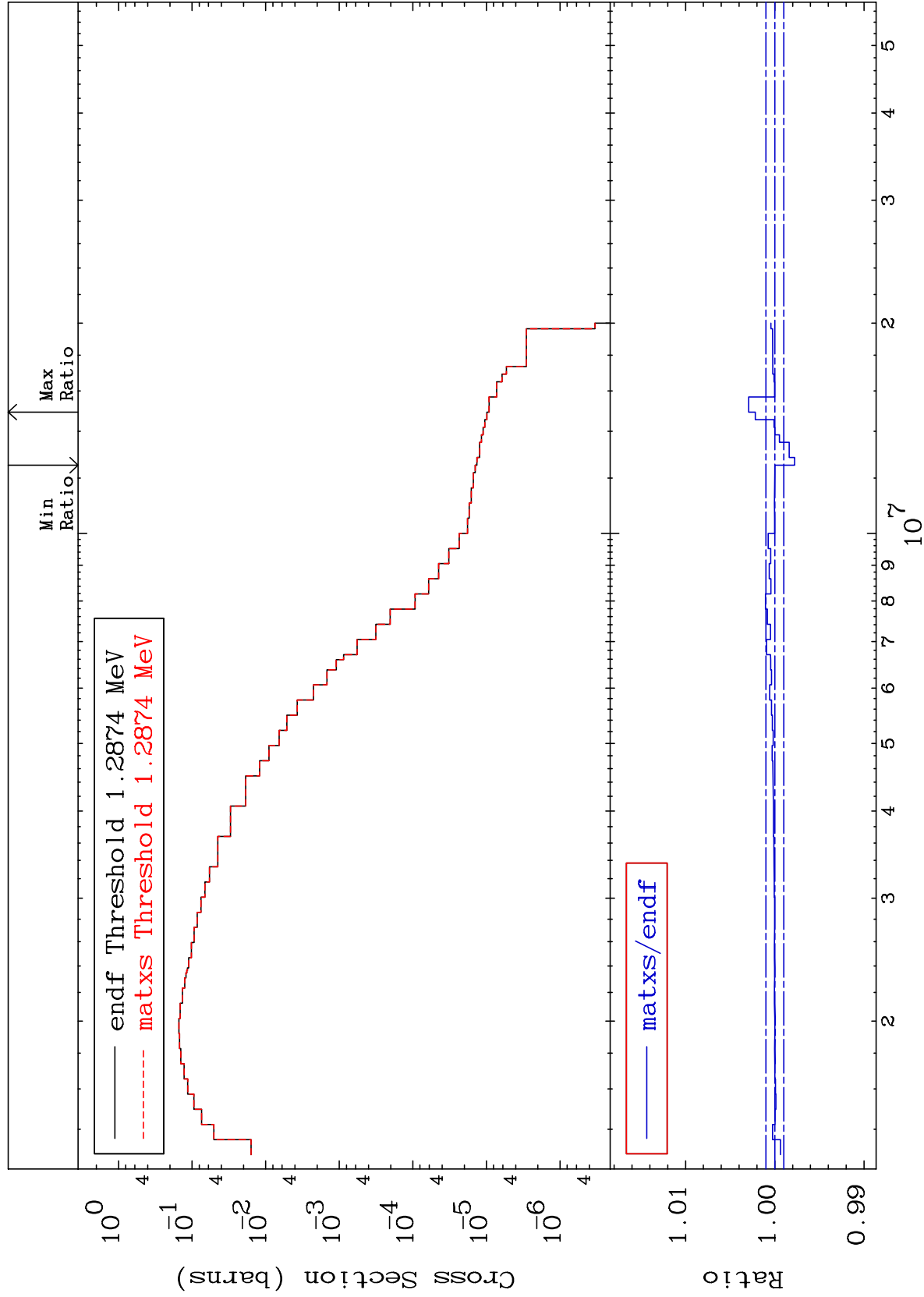
48-Cd-114
-2.232 To 0.293 %



MAT 4849

1.279 MeV (n,n') Level
Cross Section

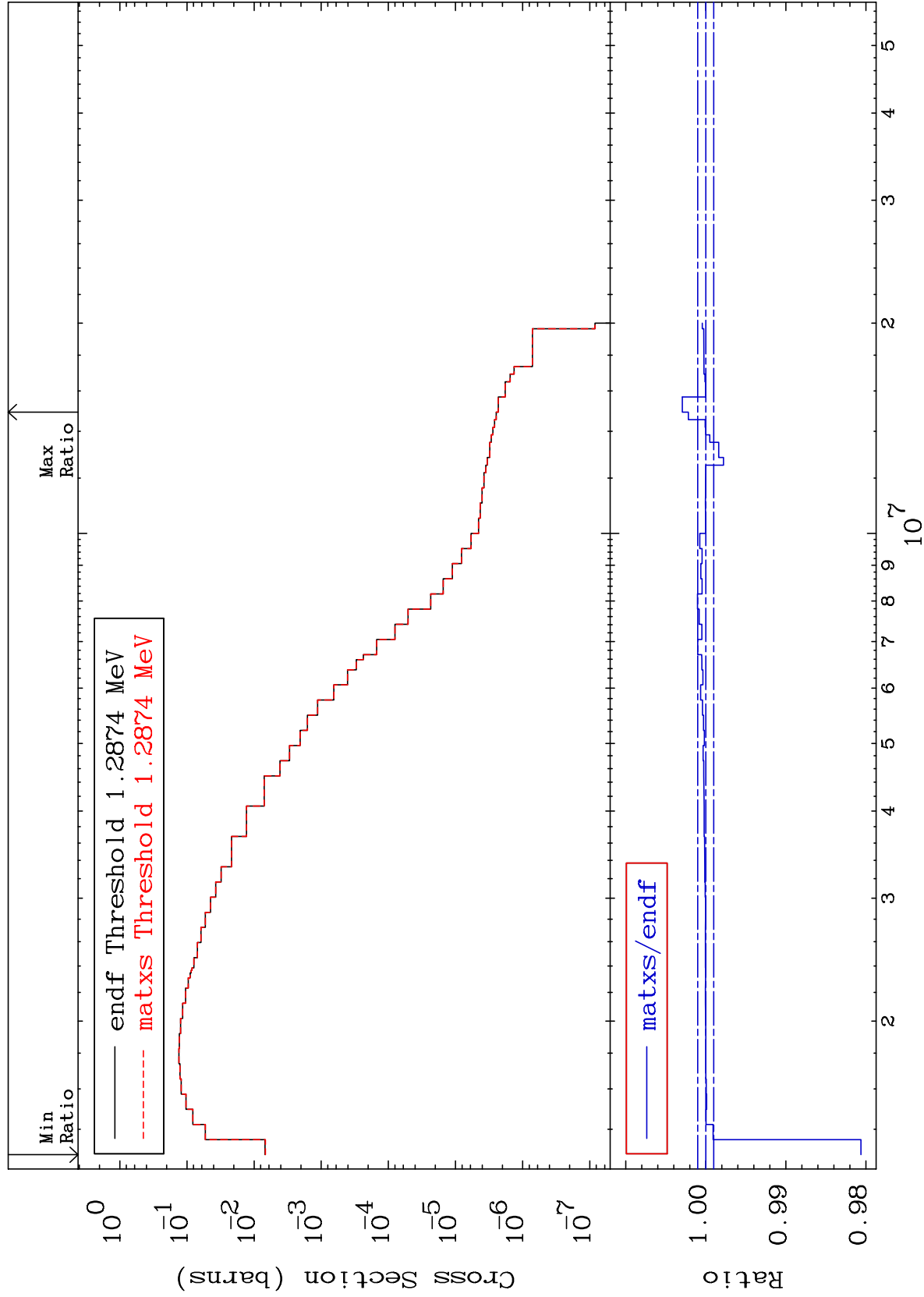
48-Cd-114
-0.222 To 0.293 %



MAT 4849

1.308 MeV (n,n') Level
Cross Section

48-Cd-114
-1.939 To 0.293 %



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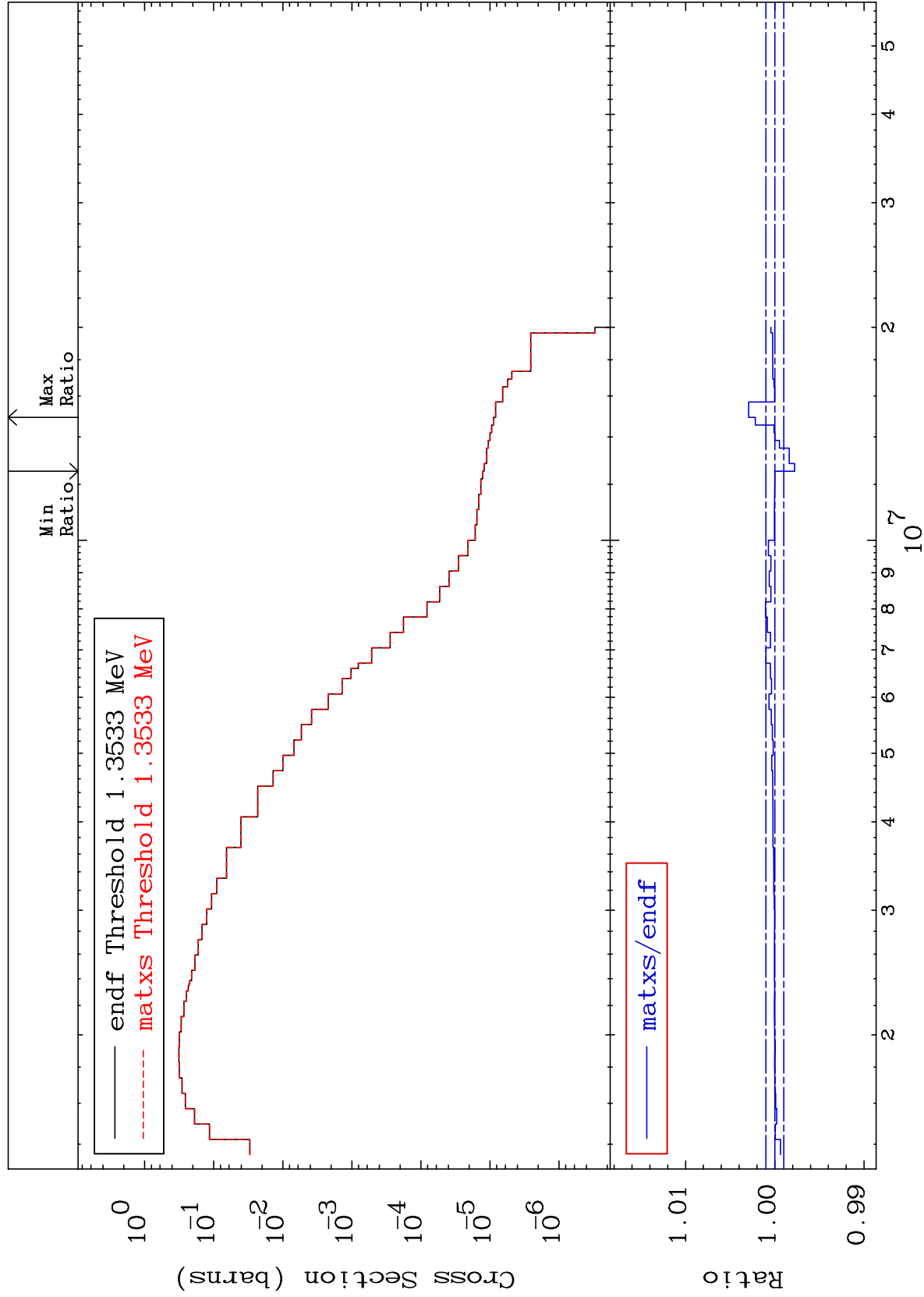
Incident Energy (eV)

48-Cd-114

MAT 4849

1.368 MeV (n,n') Level
Cross Section

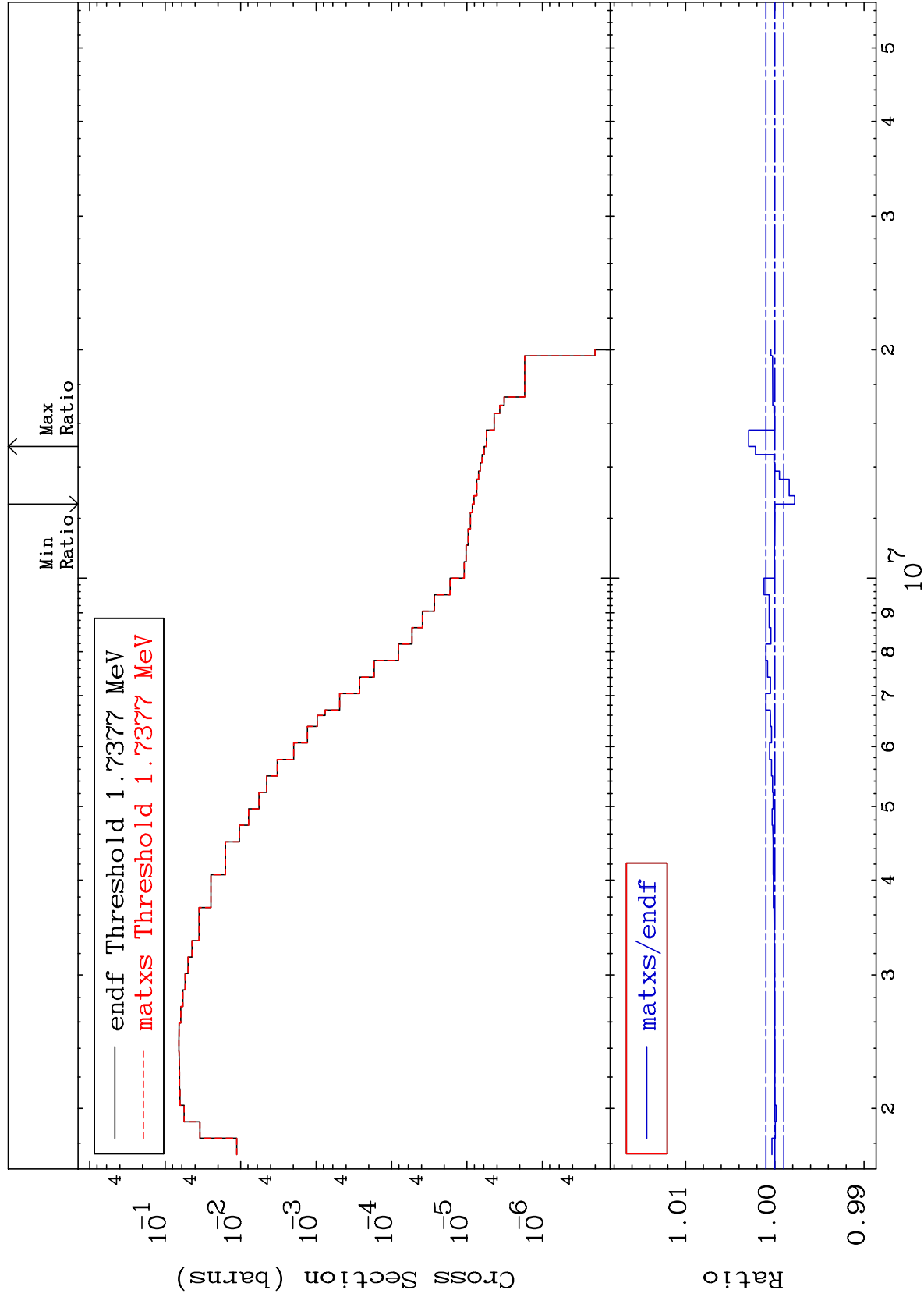
48-Cd-114
-0.222 To 0.293 %



MAT 4849

1.735 MeV (n,n') Level
Cross Section

48-Cd-114
-0.222 To 0.293 %



12

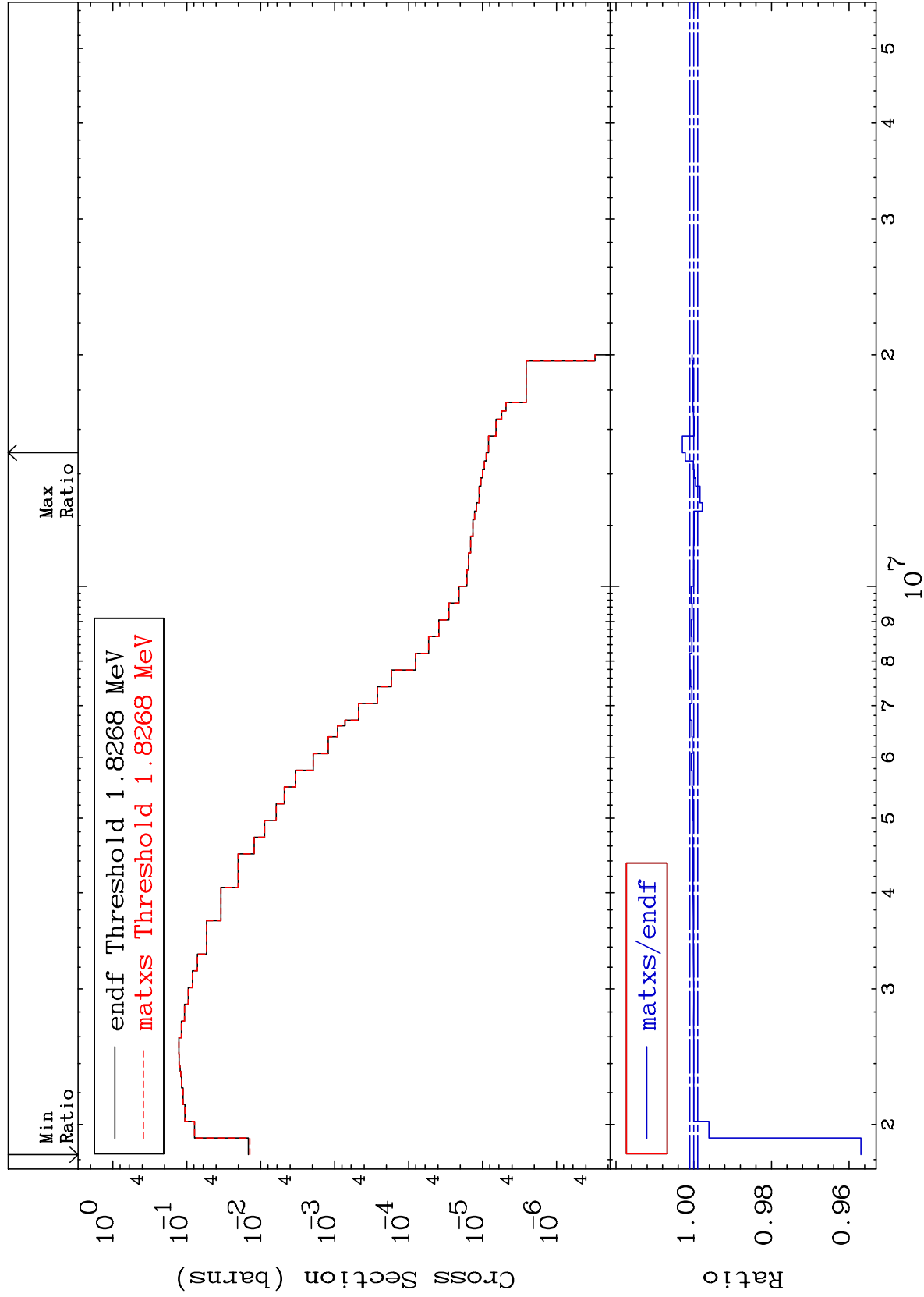
Incident Energy (eV)

48-Cd-114

MAT 4849

1.842 MeV (n,n') Level
Cross Section

48-Cd-114
-4.303 To 0.293 %



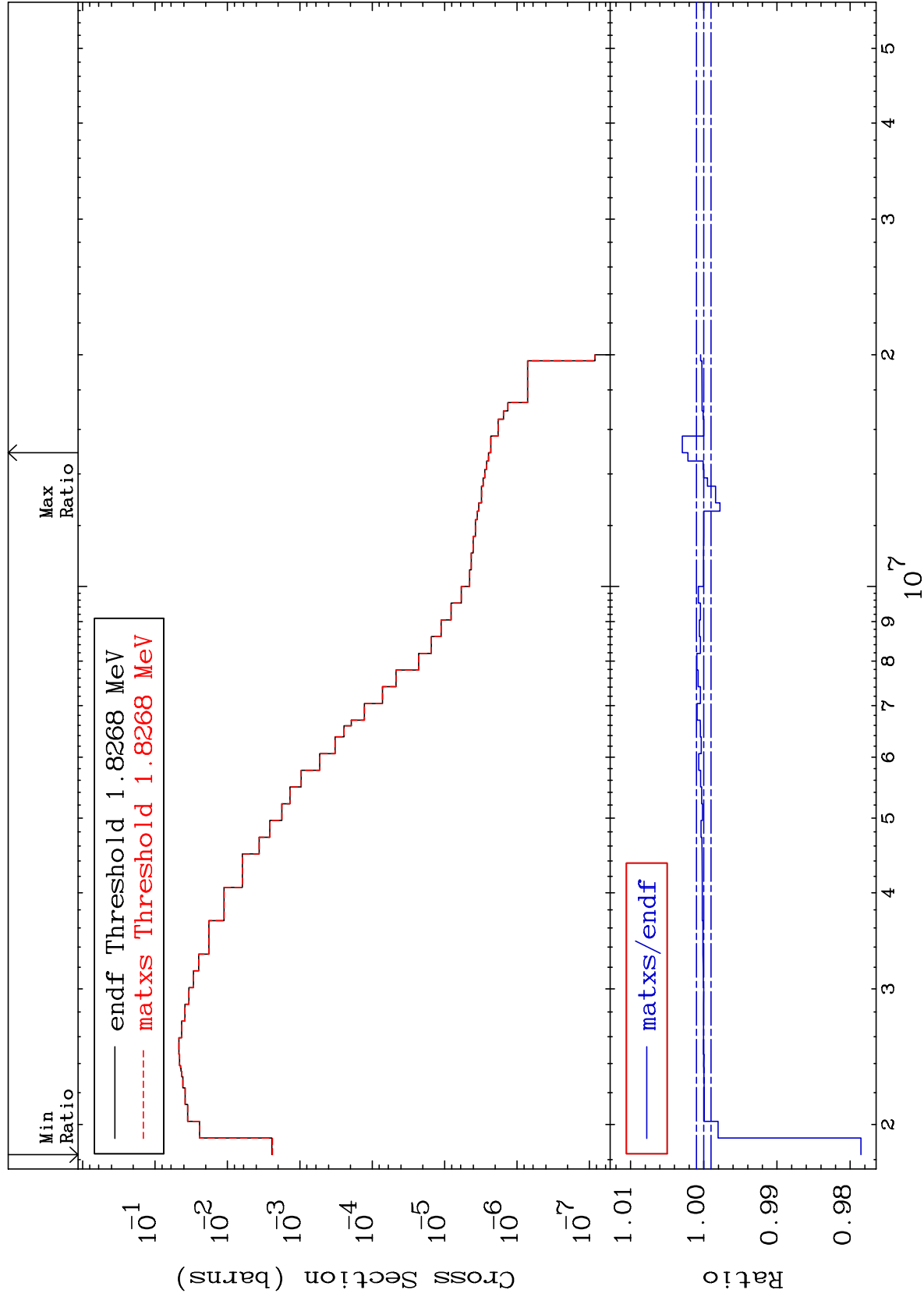
13

48-Cd-114

MAT 4849

1.863 MeV (n,n') Level
Cross Section

48-Cd-114
-2.147 To 0.293 %



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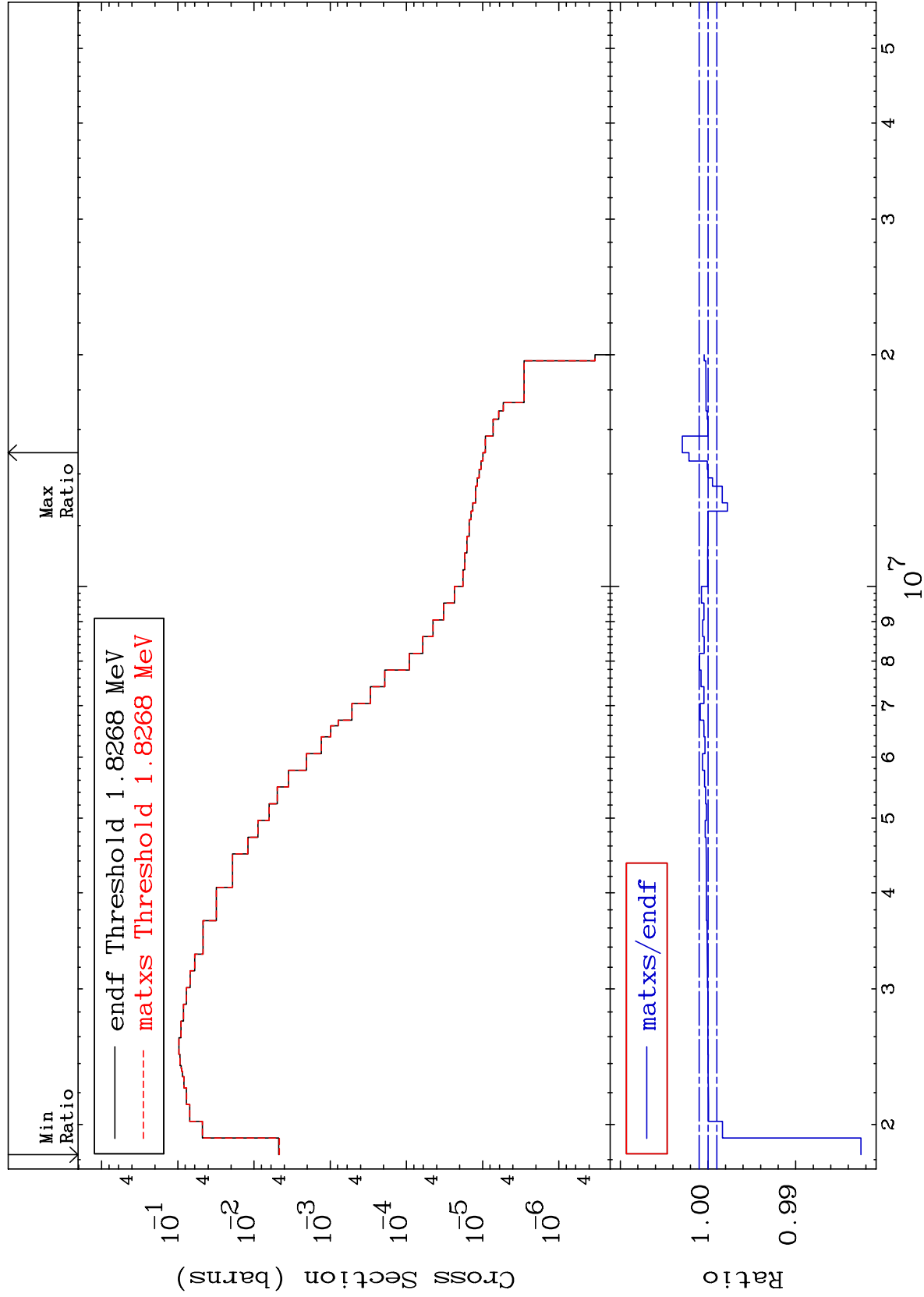
Incident Energy (eV)

48-Cd-114

MAT 4849

1.863 MeV (n,n') Level
Cross Section

48-Cd-114
-1.744 To 0.293 %



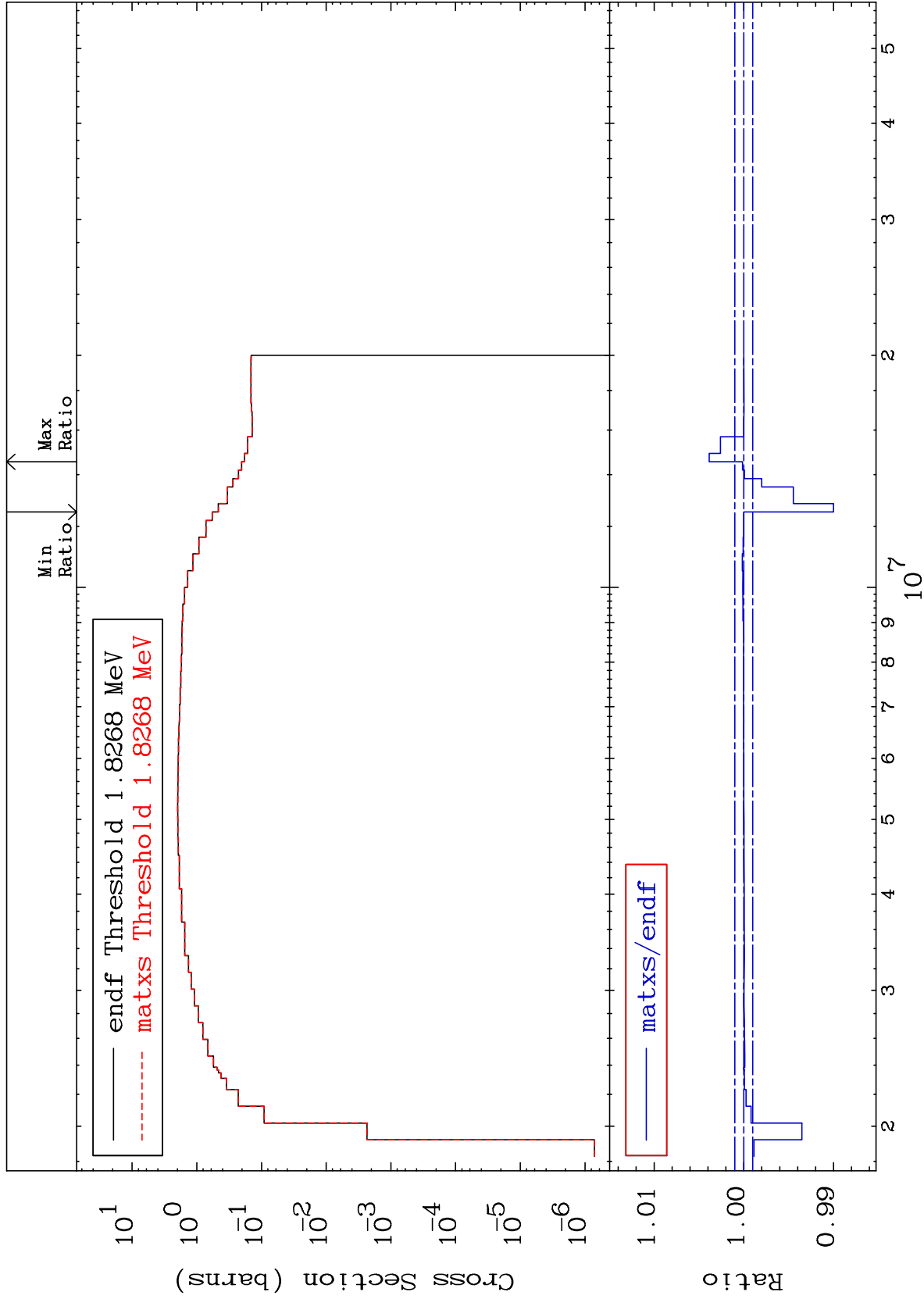
15

48-Cd-114

MAT 4849

(n,n') Continuum
Cross Section

48-Cd-114
-1.000 To 0.386 %



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Incident Energy (eV)

48-Cd-114

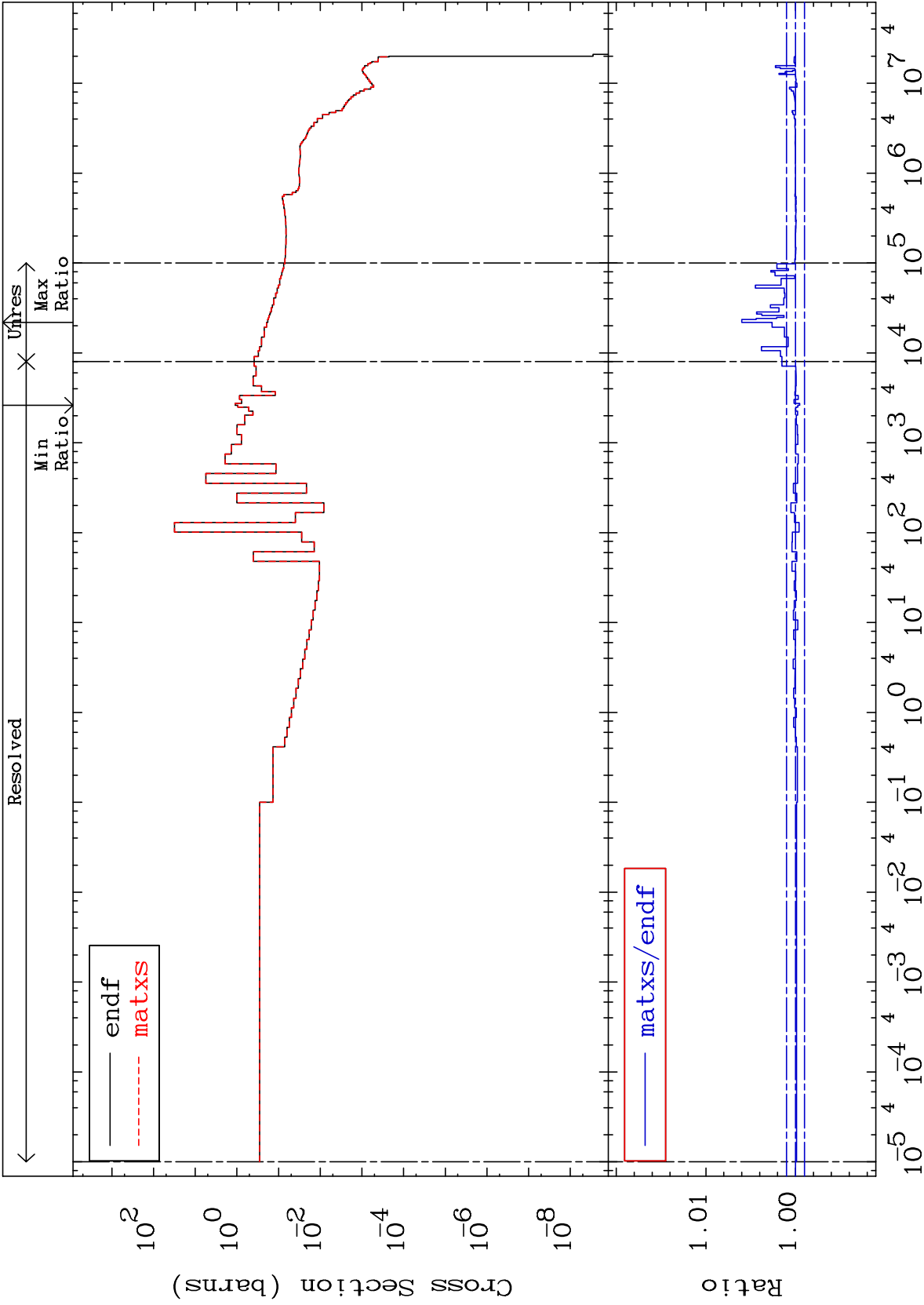
MAT 4849

(n, γ)

48-Cd-114

Cross Section

-0.048 To 0.600 %



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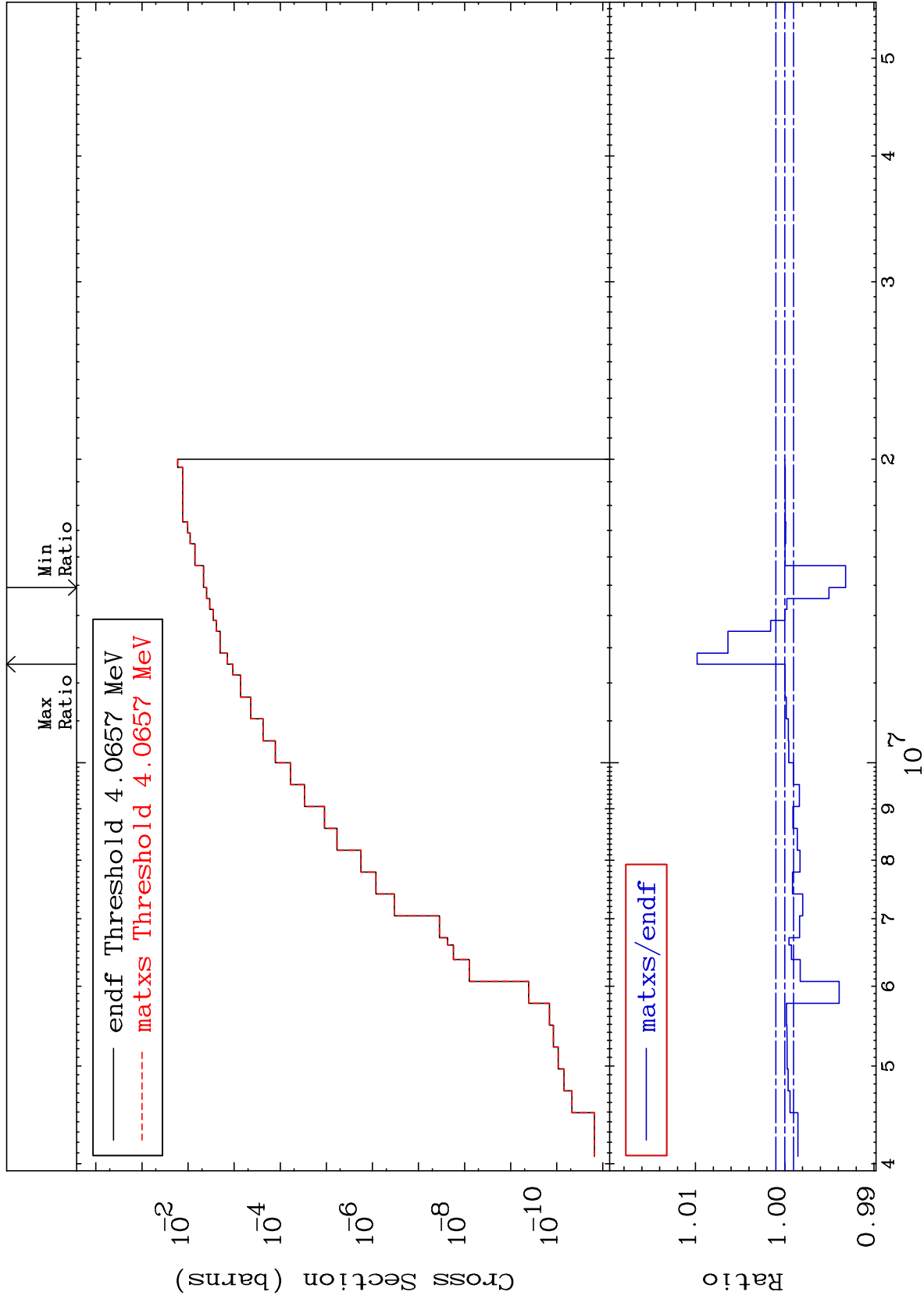
Incident Energy (eV)

48-Cd-114

MAT 4849

(n,p) 48-Cd-114
Cross Section -0.682 To 0.980 %

Cross Section



18

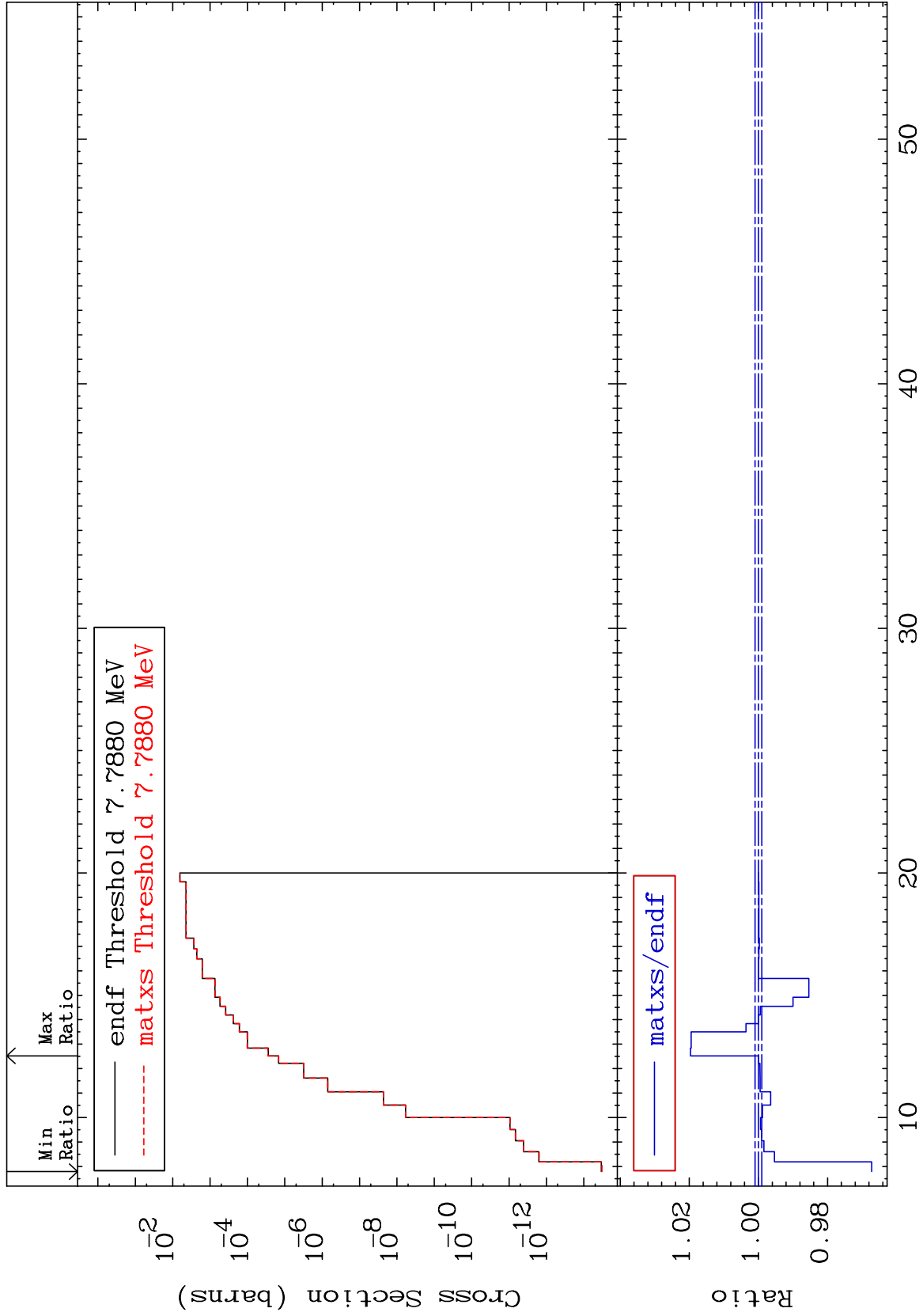
Incident Energy (eV)

48-Cd-114

MAT 4849

(n, d)
Cross Section

48-Cd-114
-3.277 To 1.964 %



19

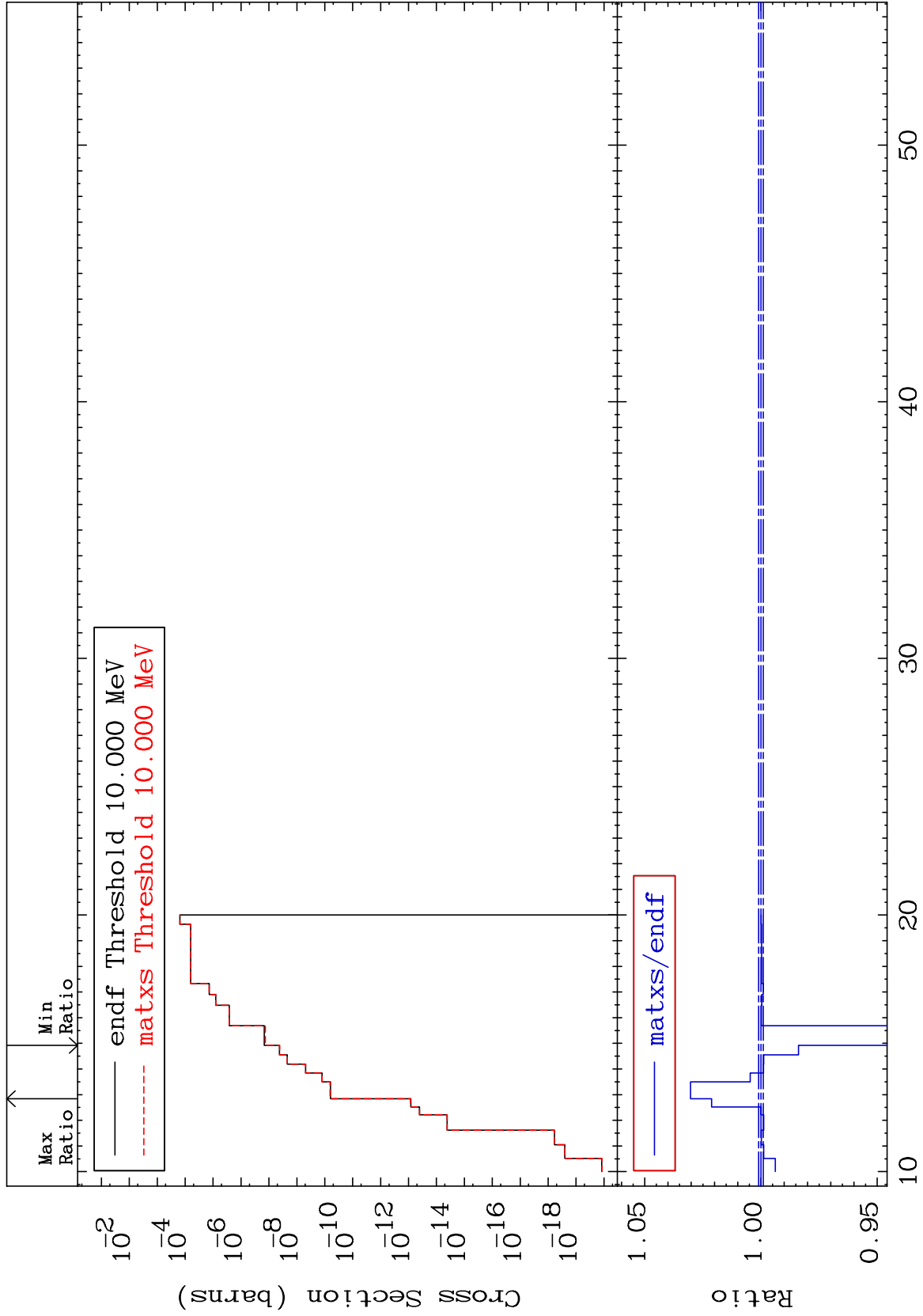
Incident Energy (MeV)

48-Cd-114

MAT 4849

(n, t)
Cross Section

48-Cd-114
-9.867 To 3.029 %



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Incident Energy (MeV)

48-Cd-114

MAT 4849

(n, α)

48-Cd-114

Cross Section

-44.53 To 1.041 %

