

Program Complot
(Version 2015-2)

by

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Press Mouse Button to Start

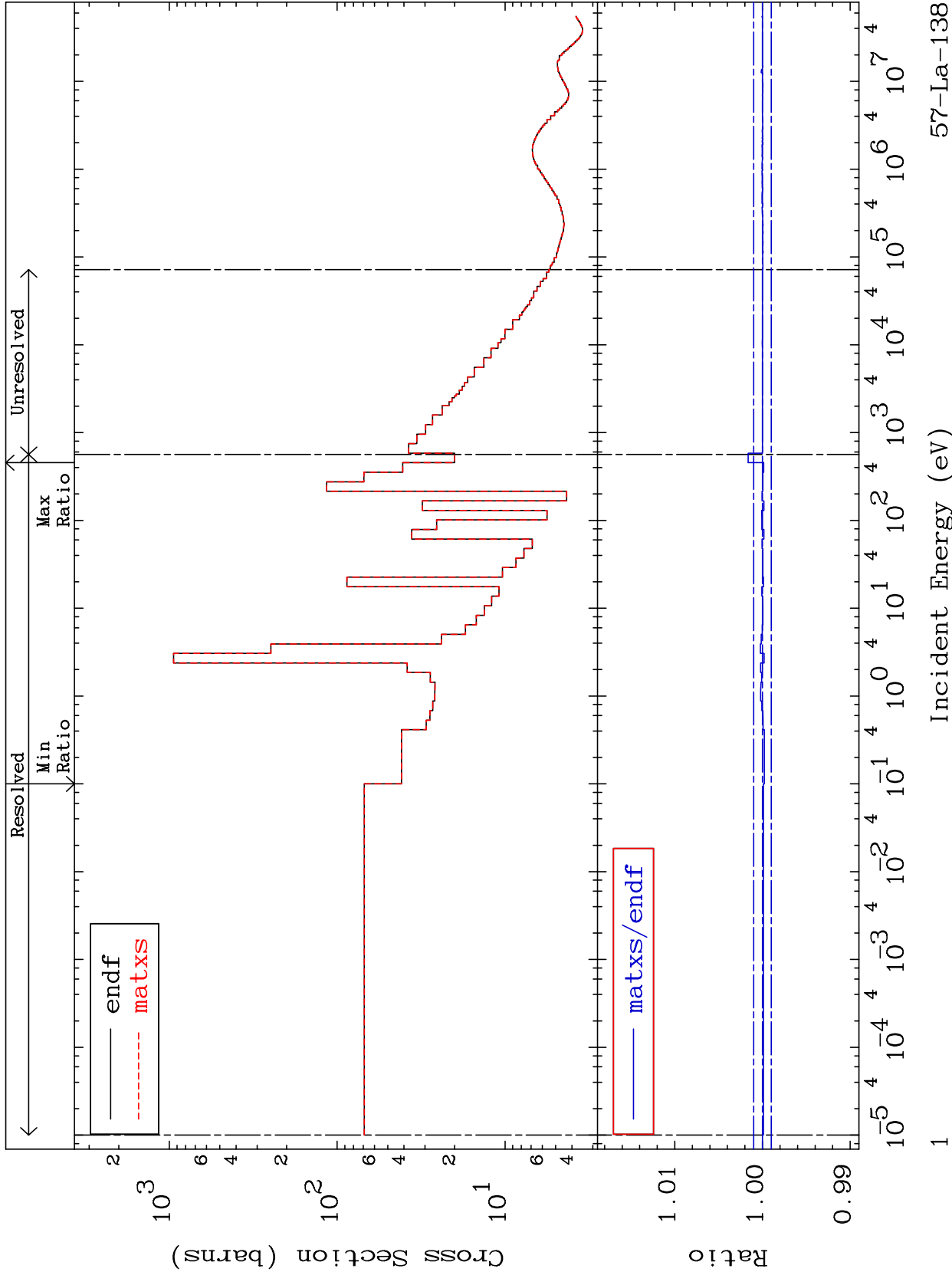
MAT 5725

Total

57-La-138

Cross Section

-0.022 To 0.164 %

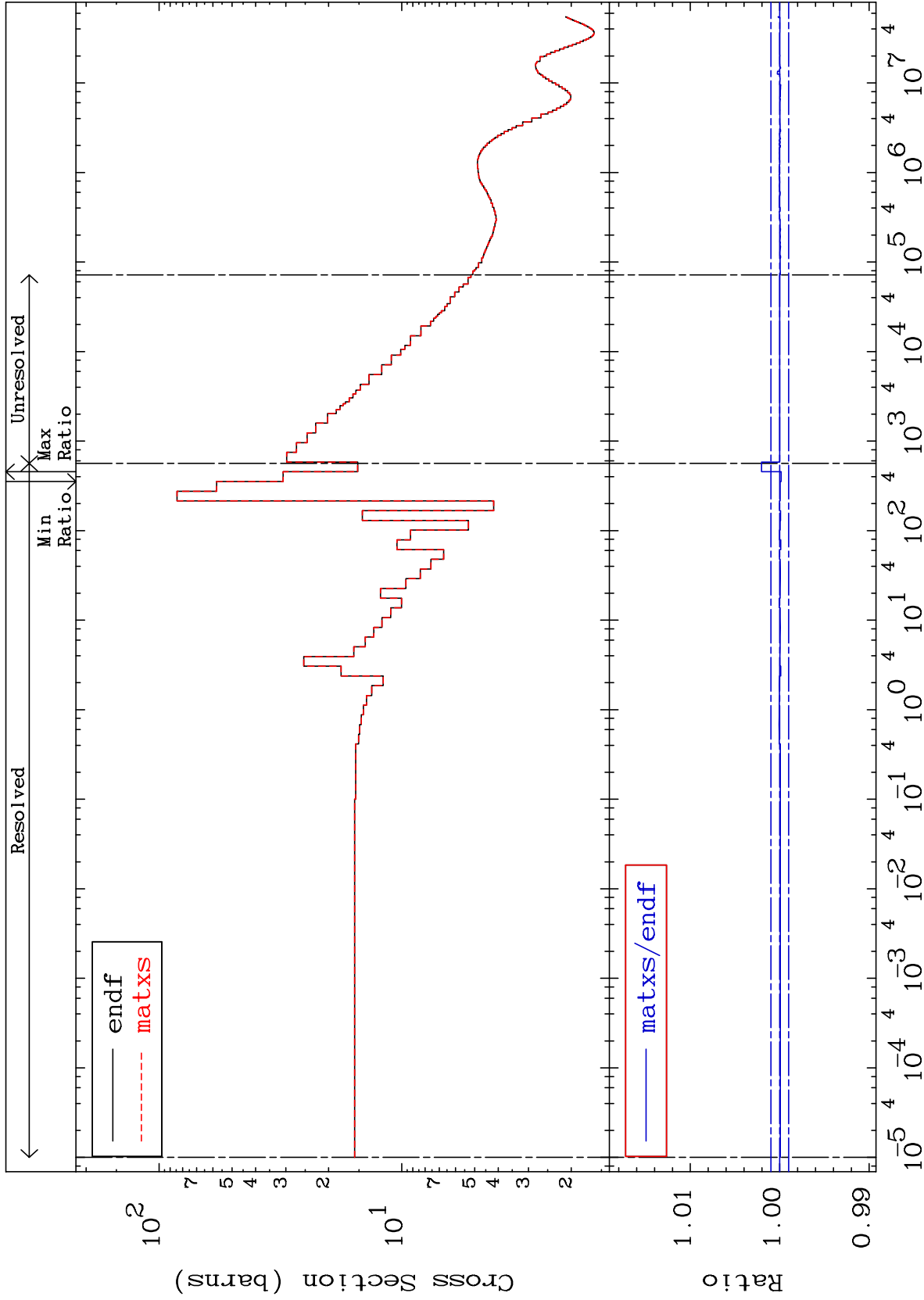


57-La-138

MAT 5725

Elastic
Cross Section

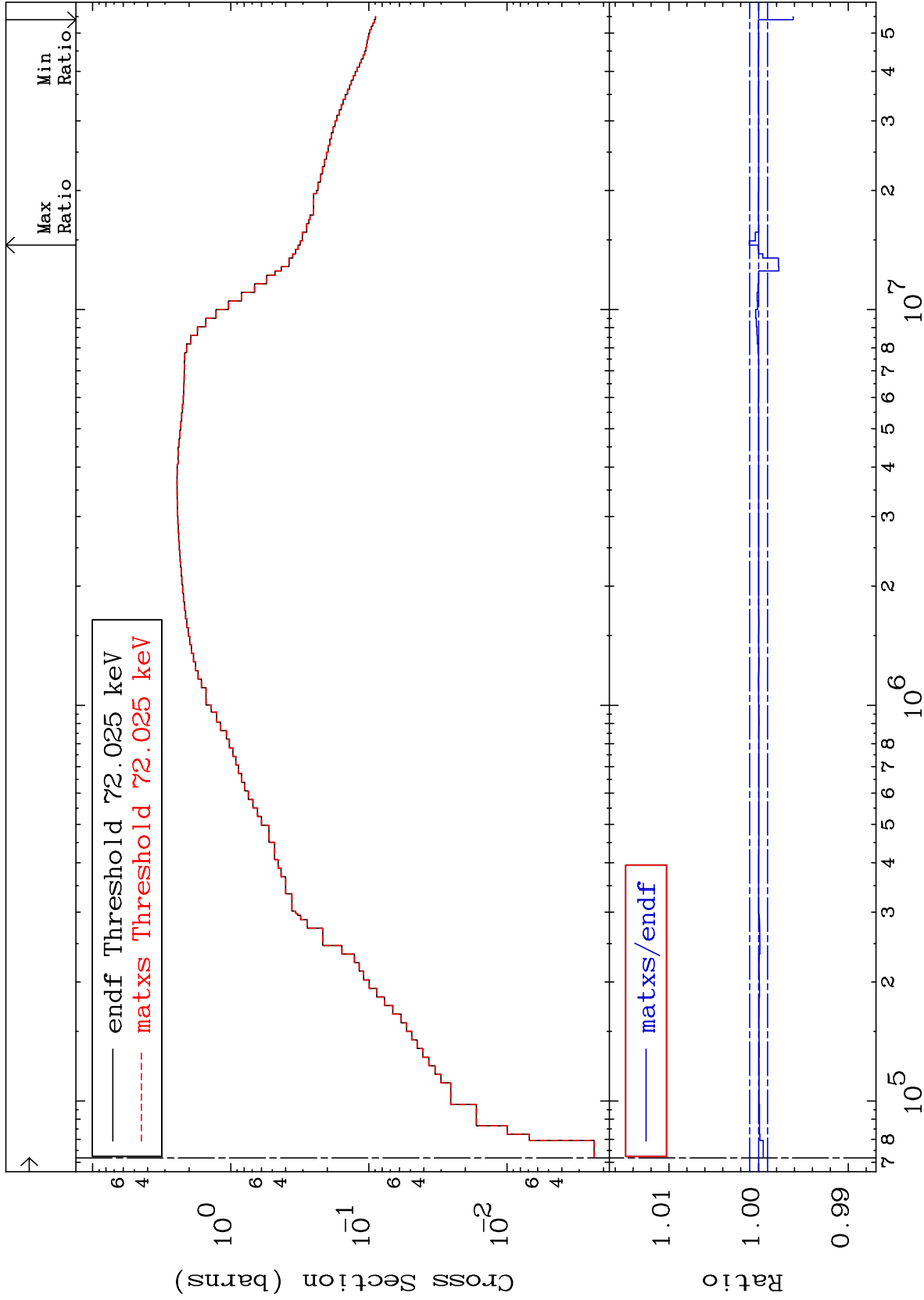
57-La-138
-0.015 To 0.205 %



MAT 5725

Inelastic
Cross Section

57-La-138
-0.386 To 0.104 %



3

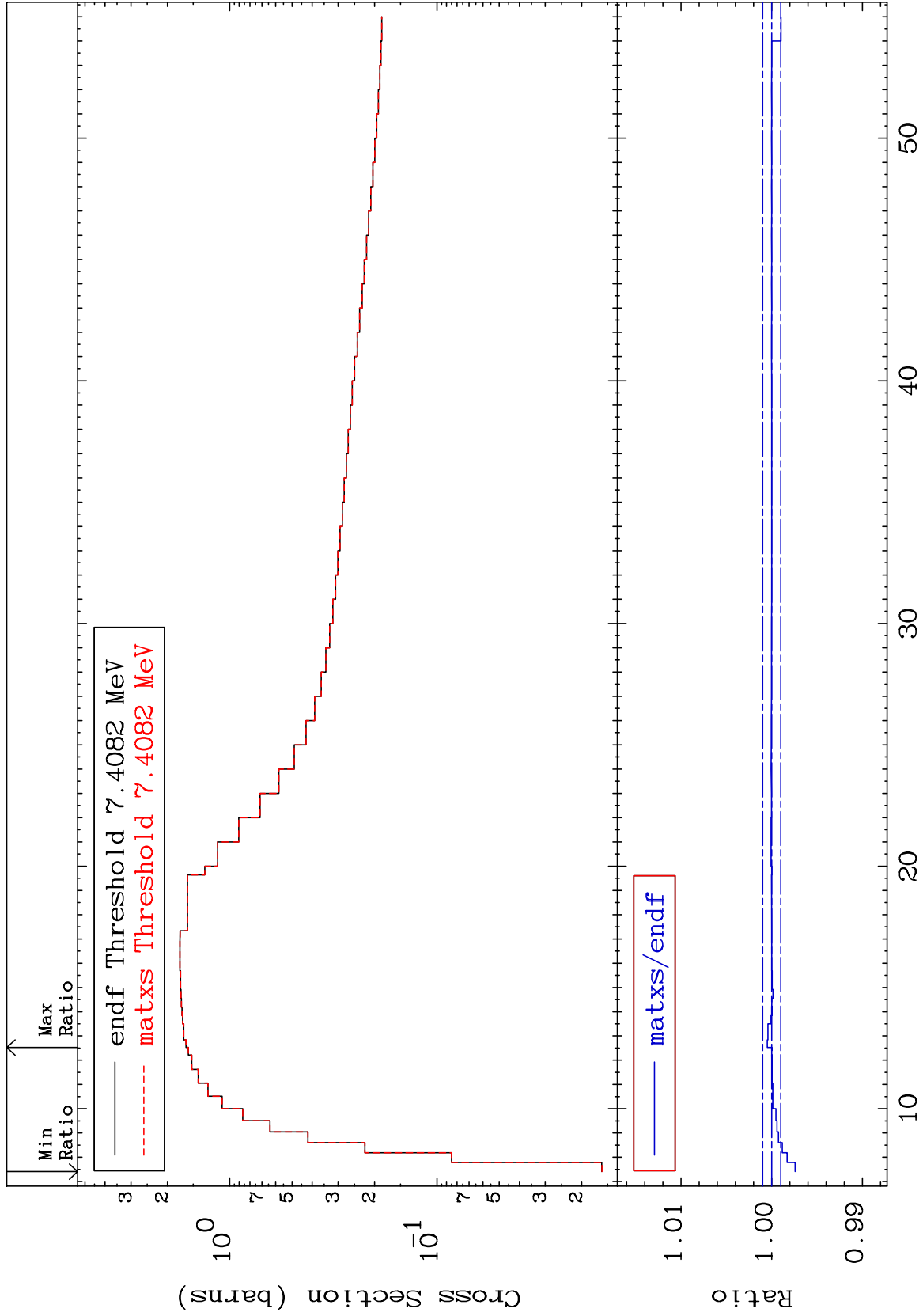
Incident Energy (eV)

57-La-138

MAT 5725

(n,2n)
Cross Section

57-La-138
-0.257 To 0.050 %



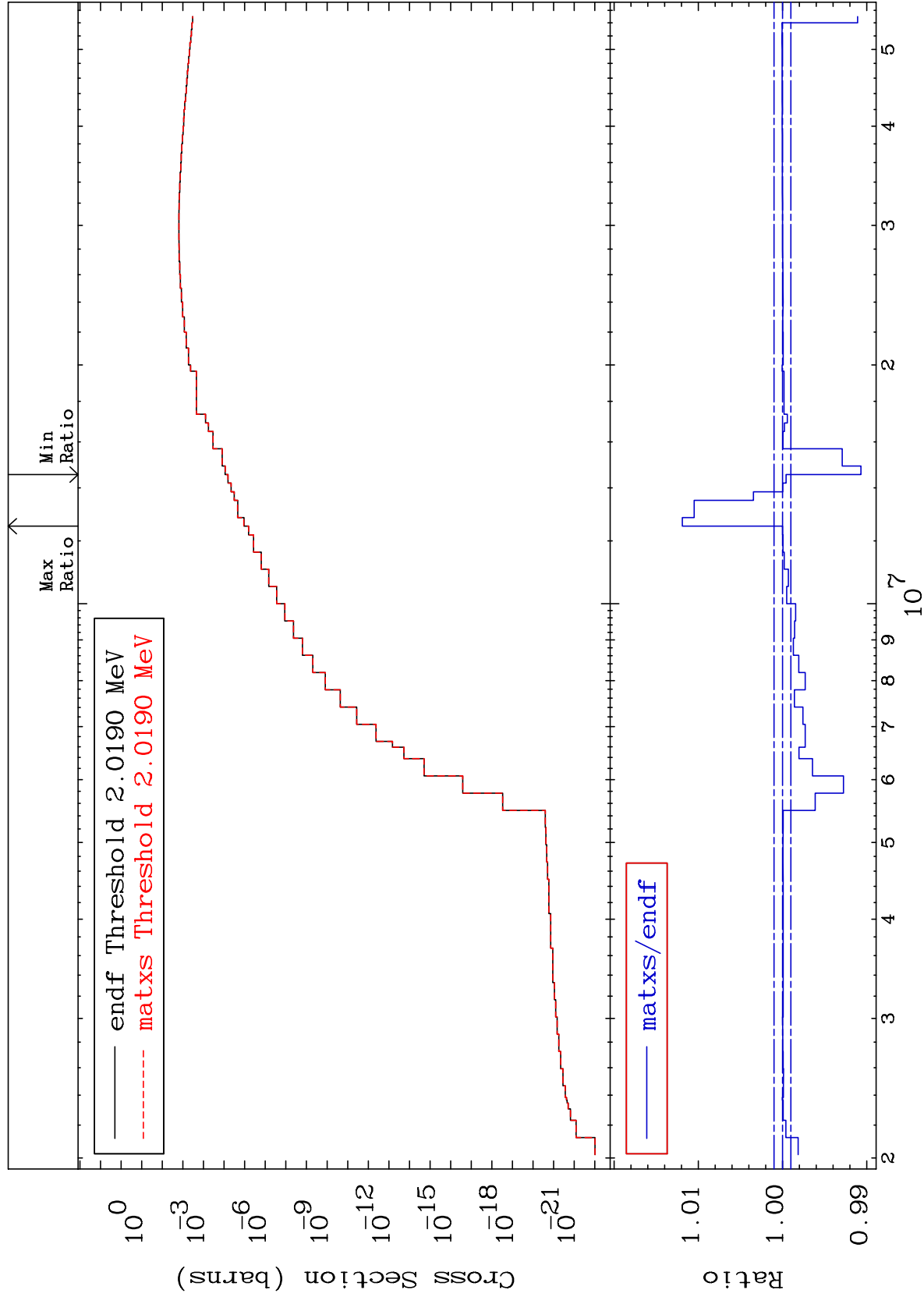
MAT 5725

(n, n') α

57-La-138

Cross Section

-0.931 To 1.190 %



5

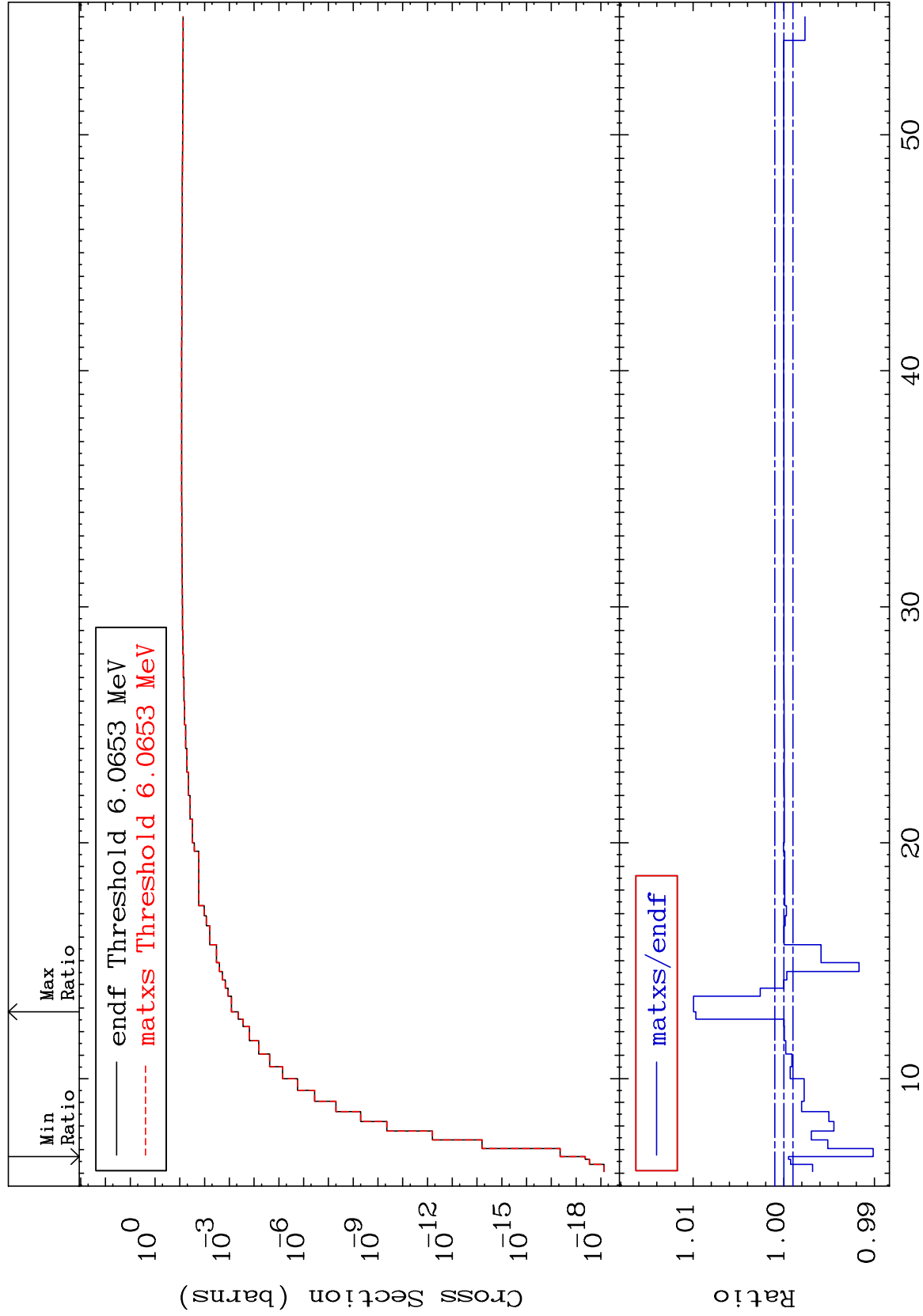
Incident Energy (eV)

57-La-138

MAT 5725

(n, n') p
Cross Section

57-La-138
-0.986 To 0.995 %



6

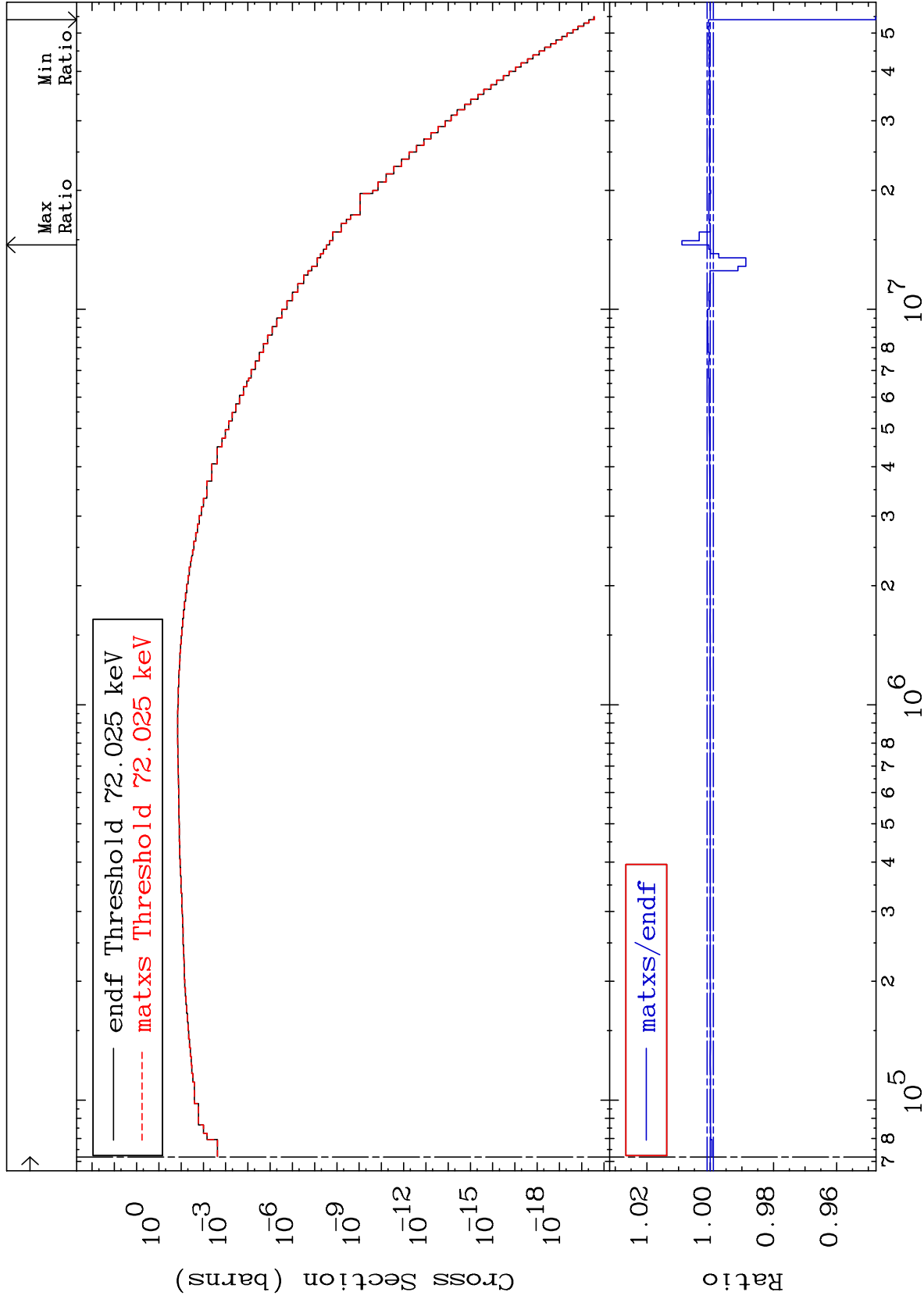
Incident Energy (MeV)

57-La-138

MAT 5725

72.57 keV (n,n') Level
Cross Section

57-La-138
-5.227 To 0.894 %



7

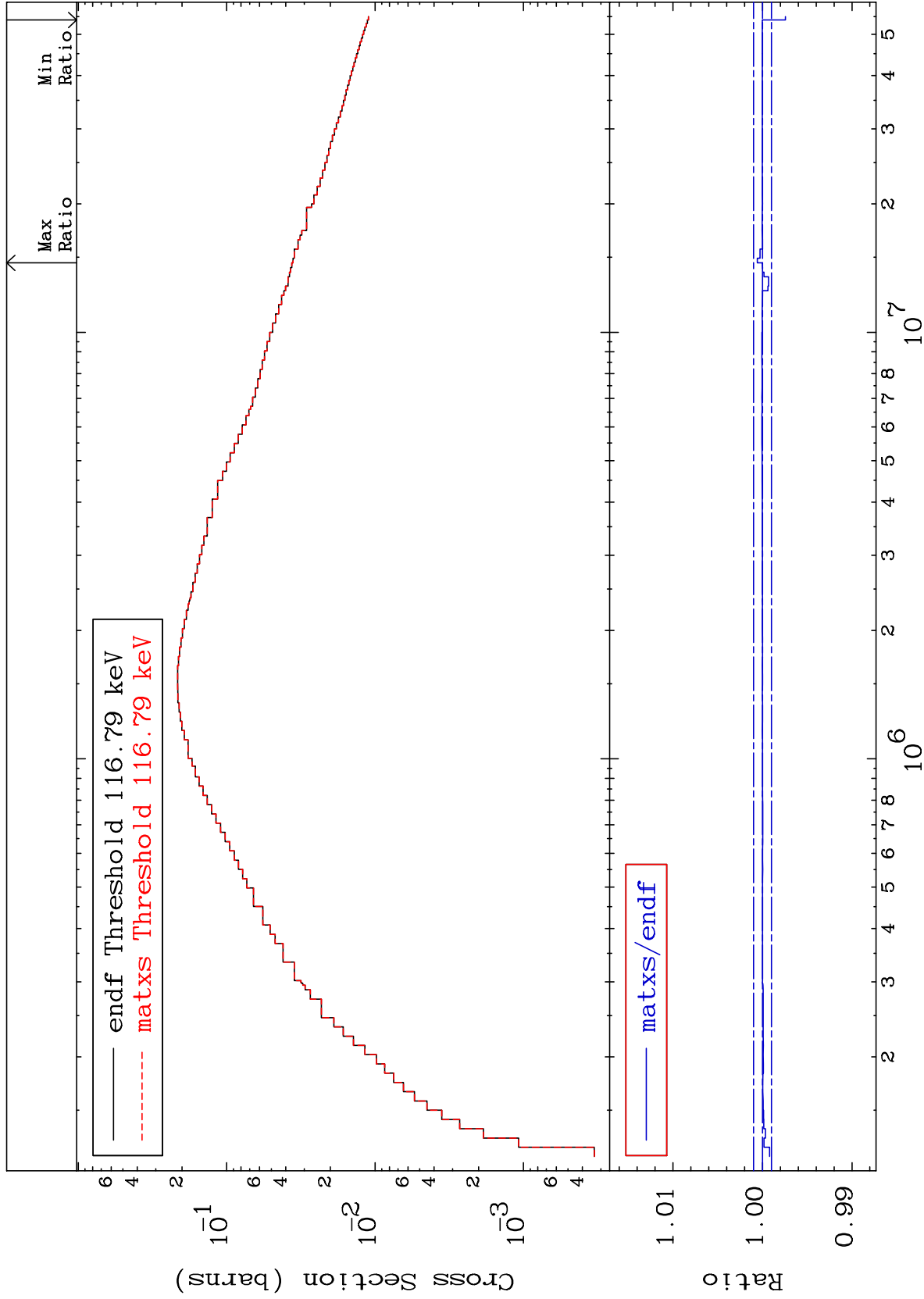
Incident Energy (eV)

57-La-138

MAT 5725

116.2 keV (n,n') Level
Cross Section

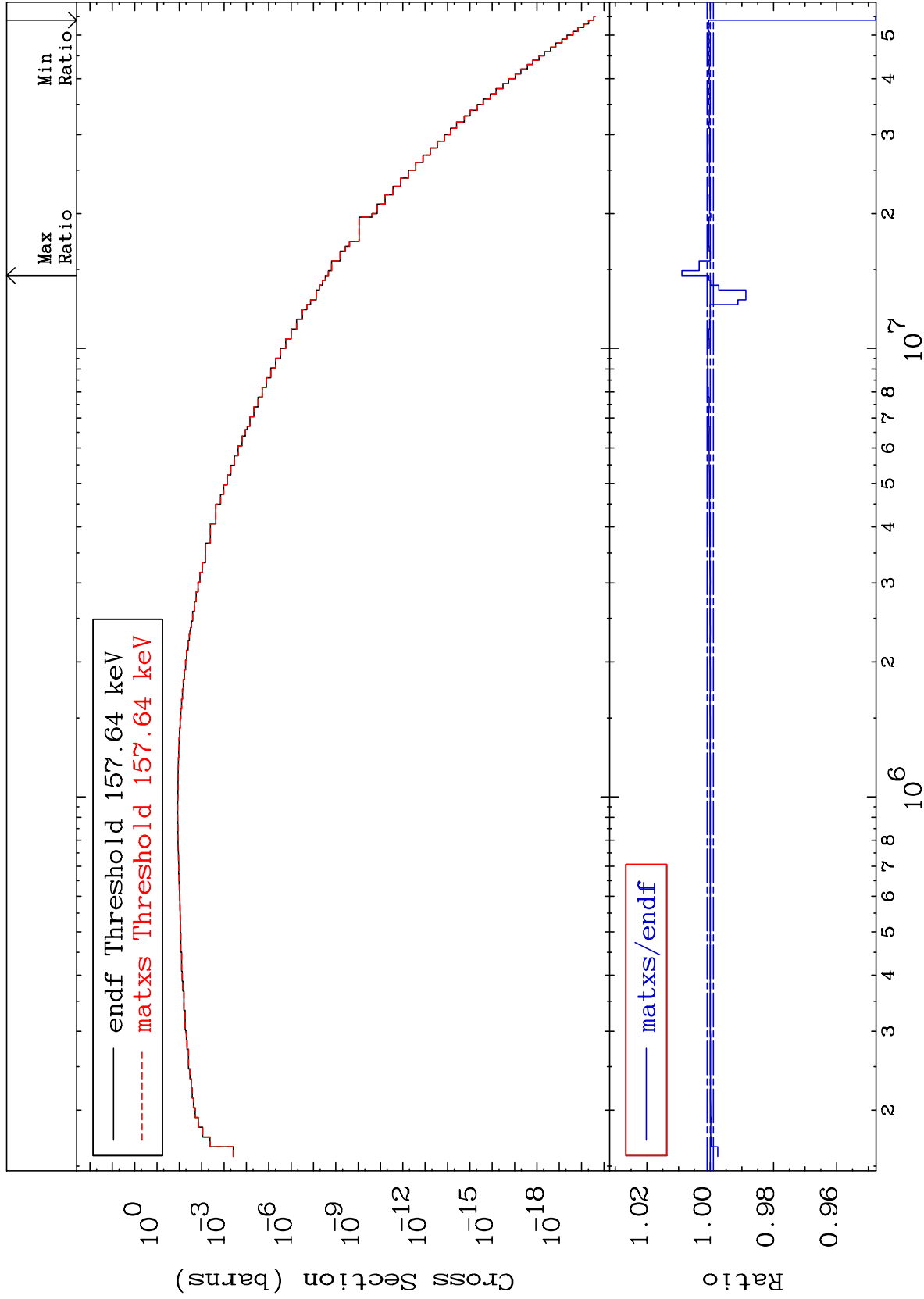
57-La-138
-0.257 To 0.057 %



MAT 5725

161.2 keV (n,n') Level
Cross Section

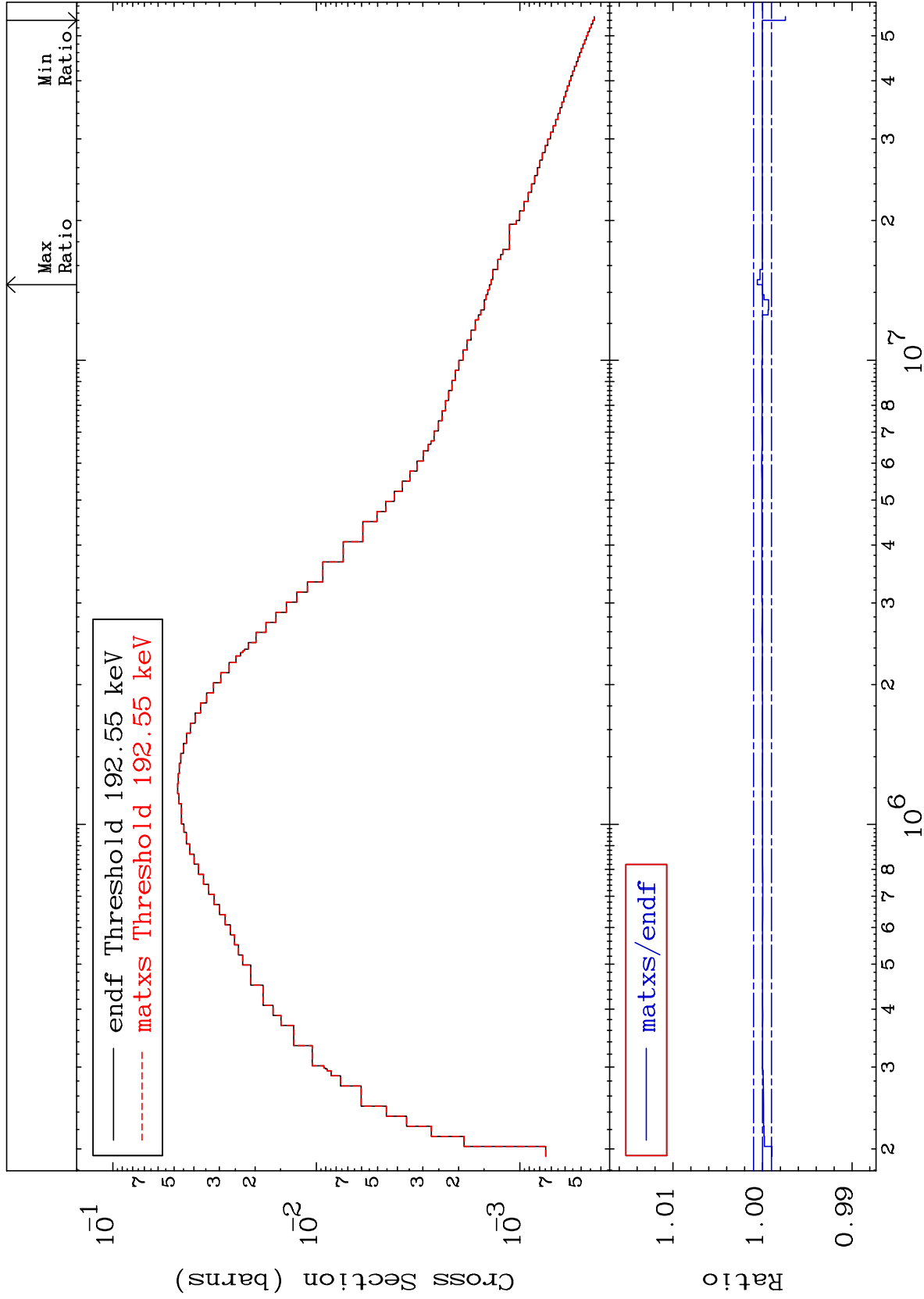
57-La-138
-5.227 To 0.894 %



MAT 5725

192.2 keV (n,n') Level
Cross Section

57-La-138
-0.257 To 0.057 %



10

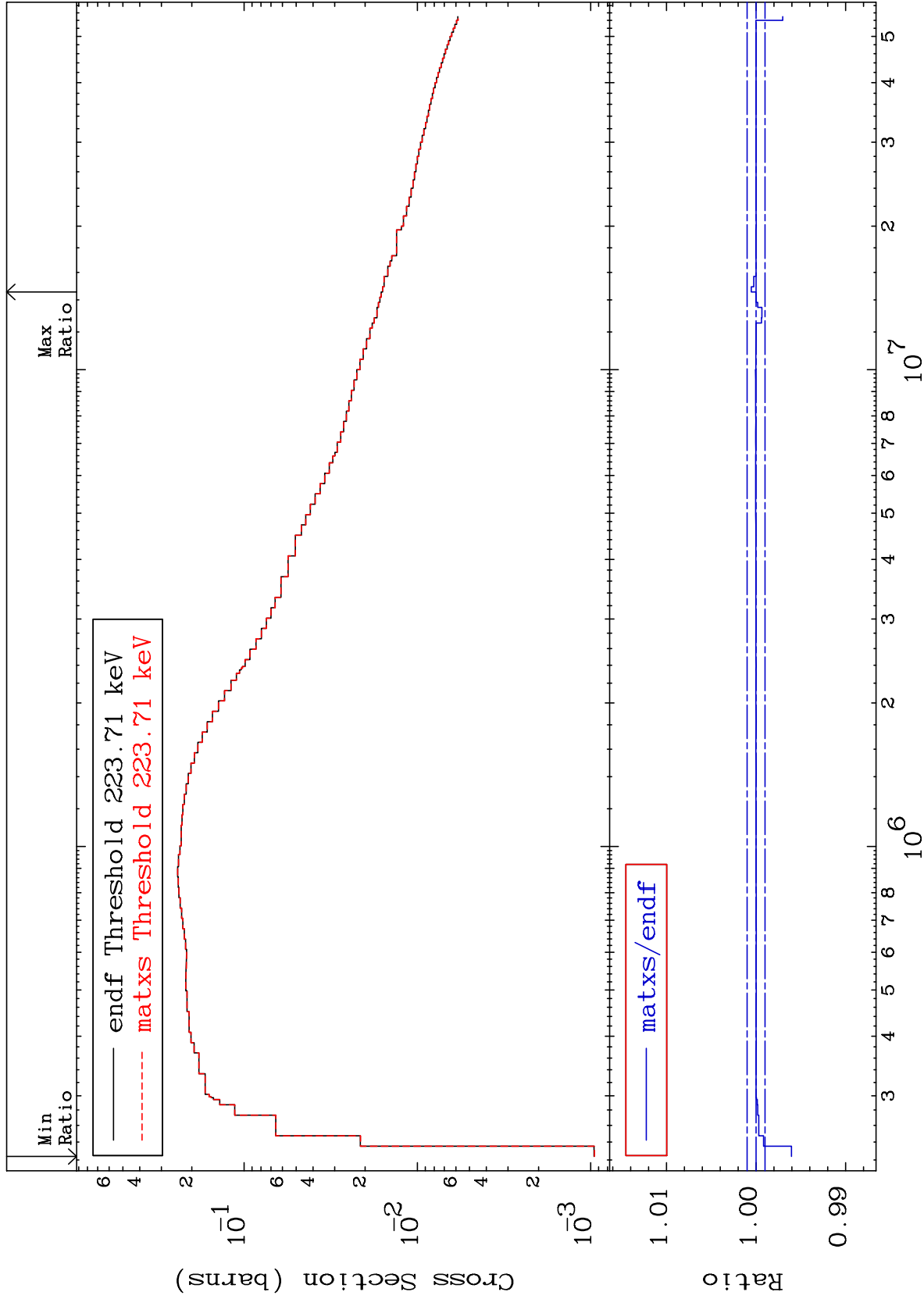
Incident Energy (eV)

57-La-138

MAT 5725

230.4 keV (n,n') Level
Cross Section

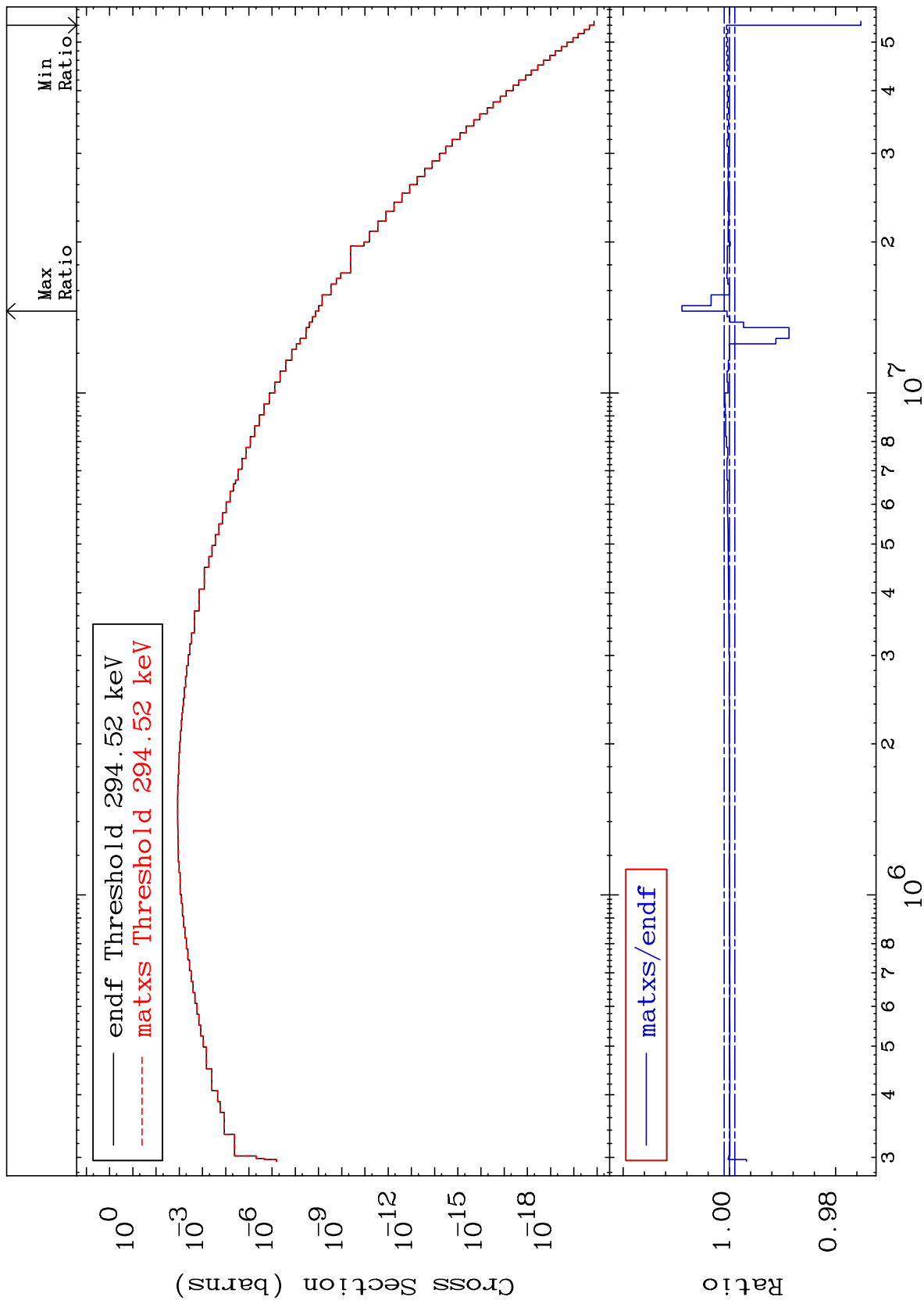
57-La-138
-0.395 To 0.054 %



MAT 5725

293.0 keV (n,n') Level
Cross Section

57-La-138
-2.475 To 0.894 %



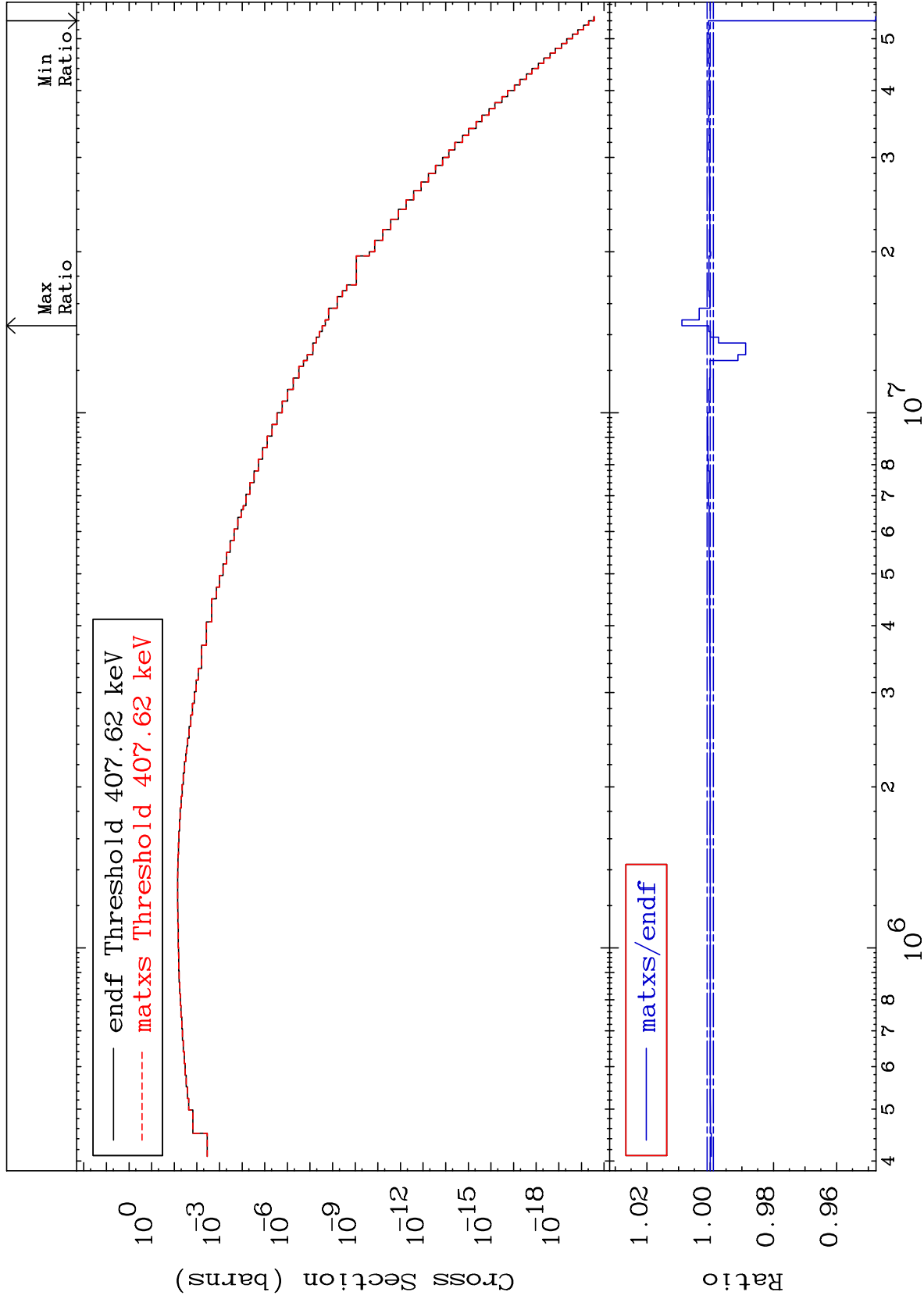
12

57-La-138

MAT 5725

413.3 keV (n,n') Level
Cross Section

57-La-138
-5.227 To 0.893 %



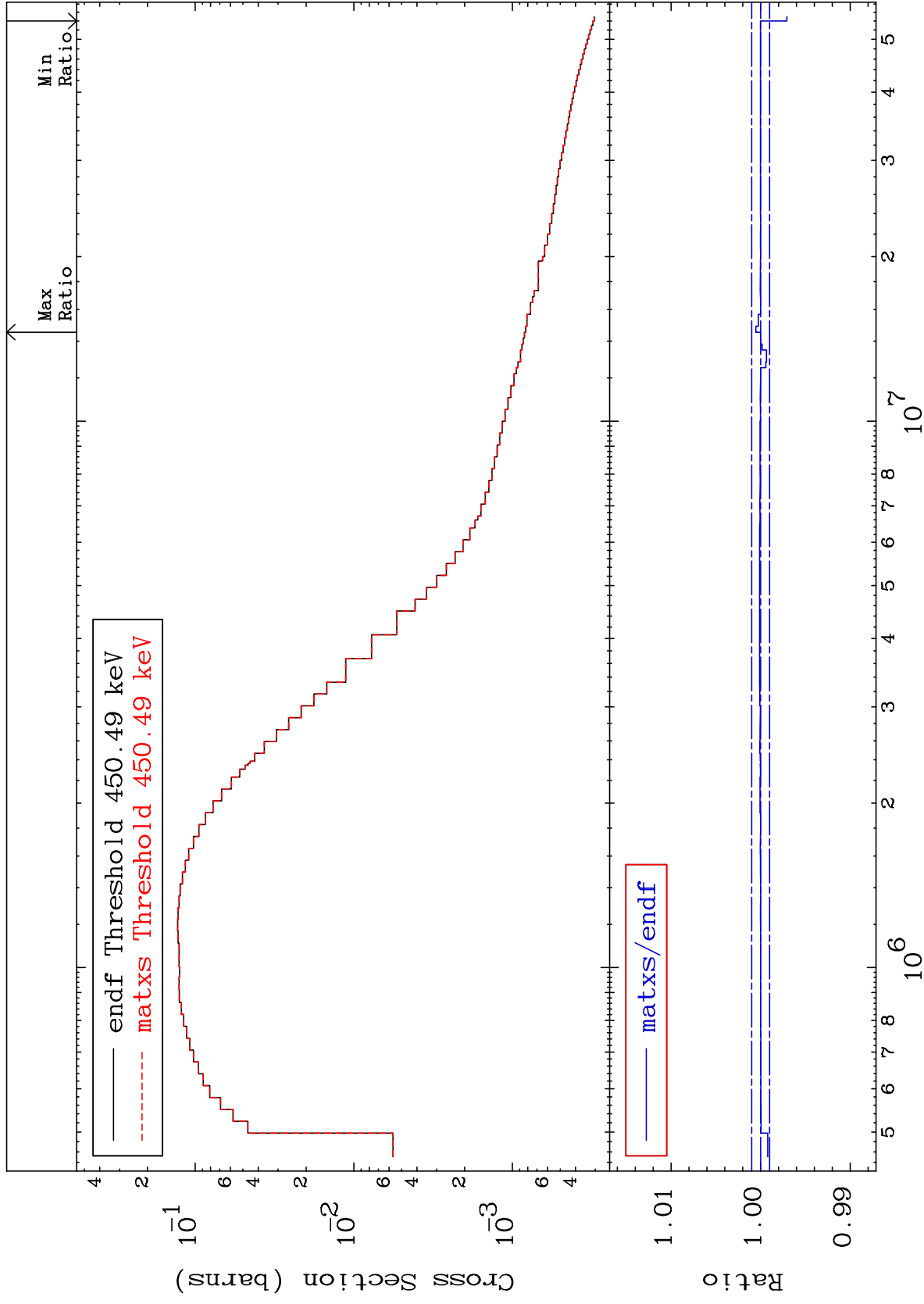
13

57-La-138

MAT 5725

479.3 keV (n,n') Level
Cross Section

57-La-138
-0.295 To 0.053 %



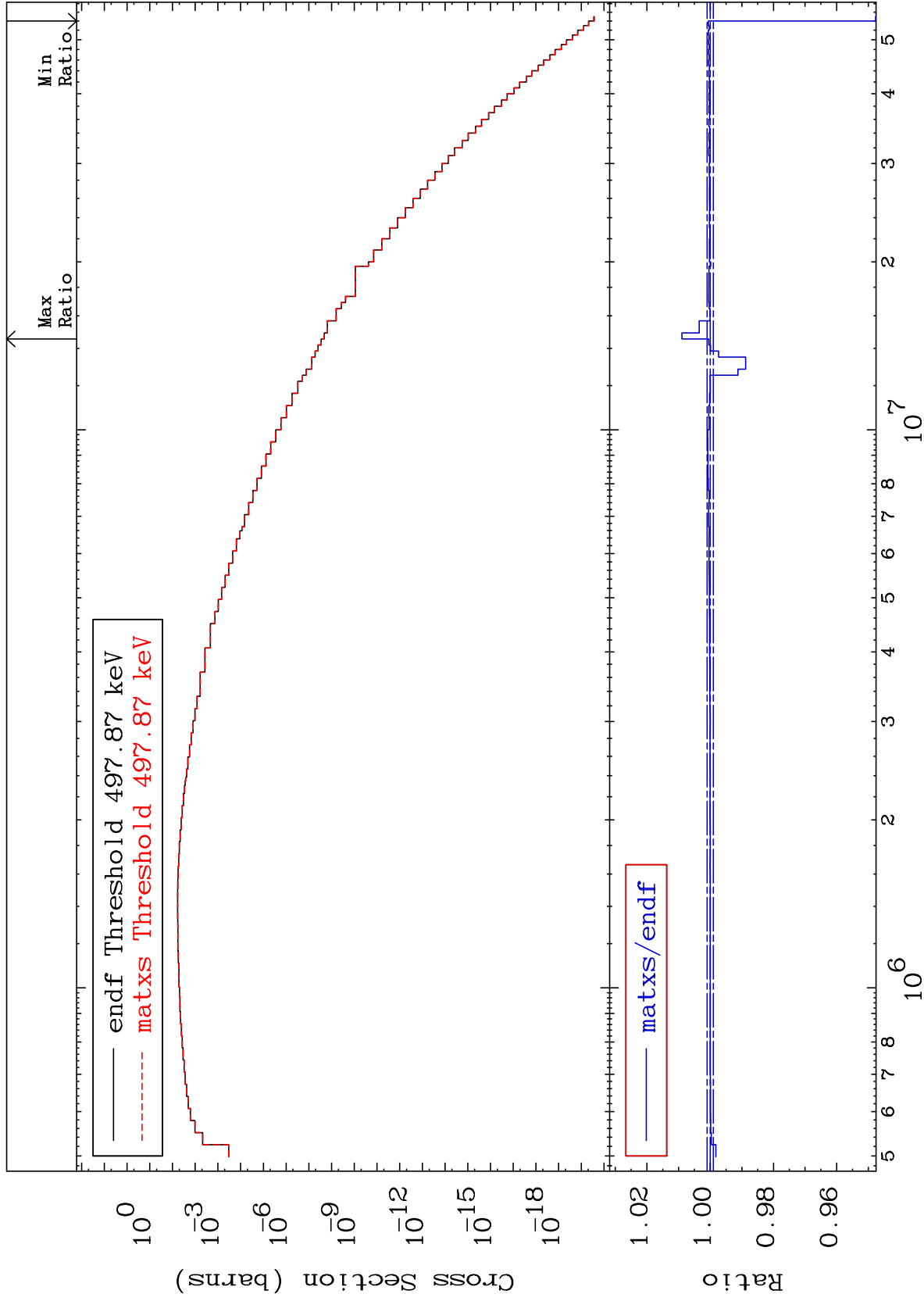
14

57-La-138

MAT 5725

510.4 keV (n,n') Level
Cross Section

57-La-138
-5.227 To 0.893 %



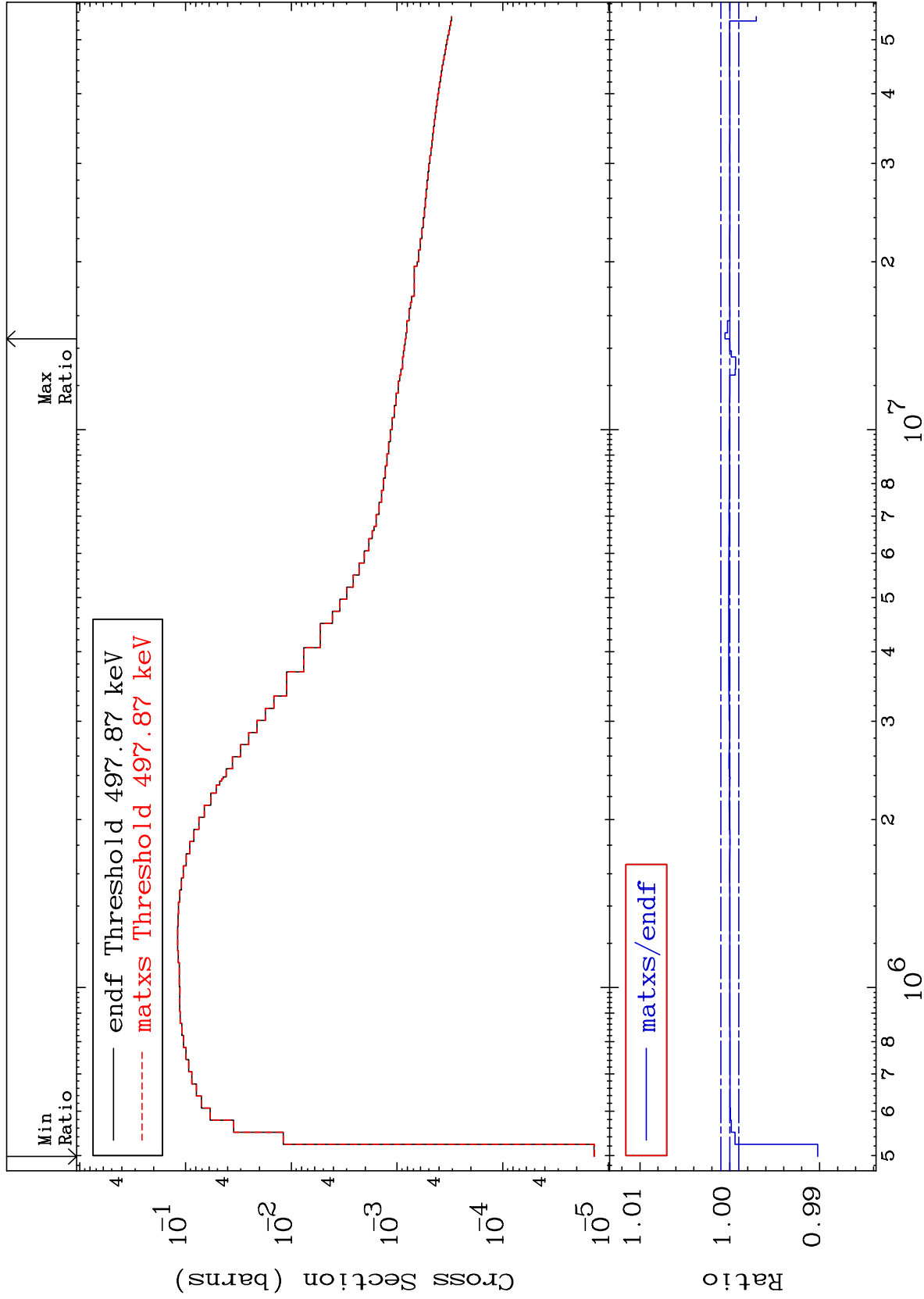
15

57-La-138

MAT 5725

518.7 keV (n,n') Level
Cross Section

57-La-138
-0.979 To 0.053 %



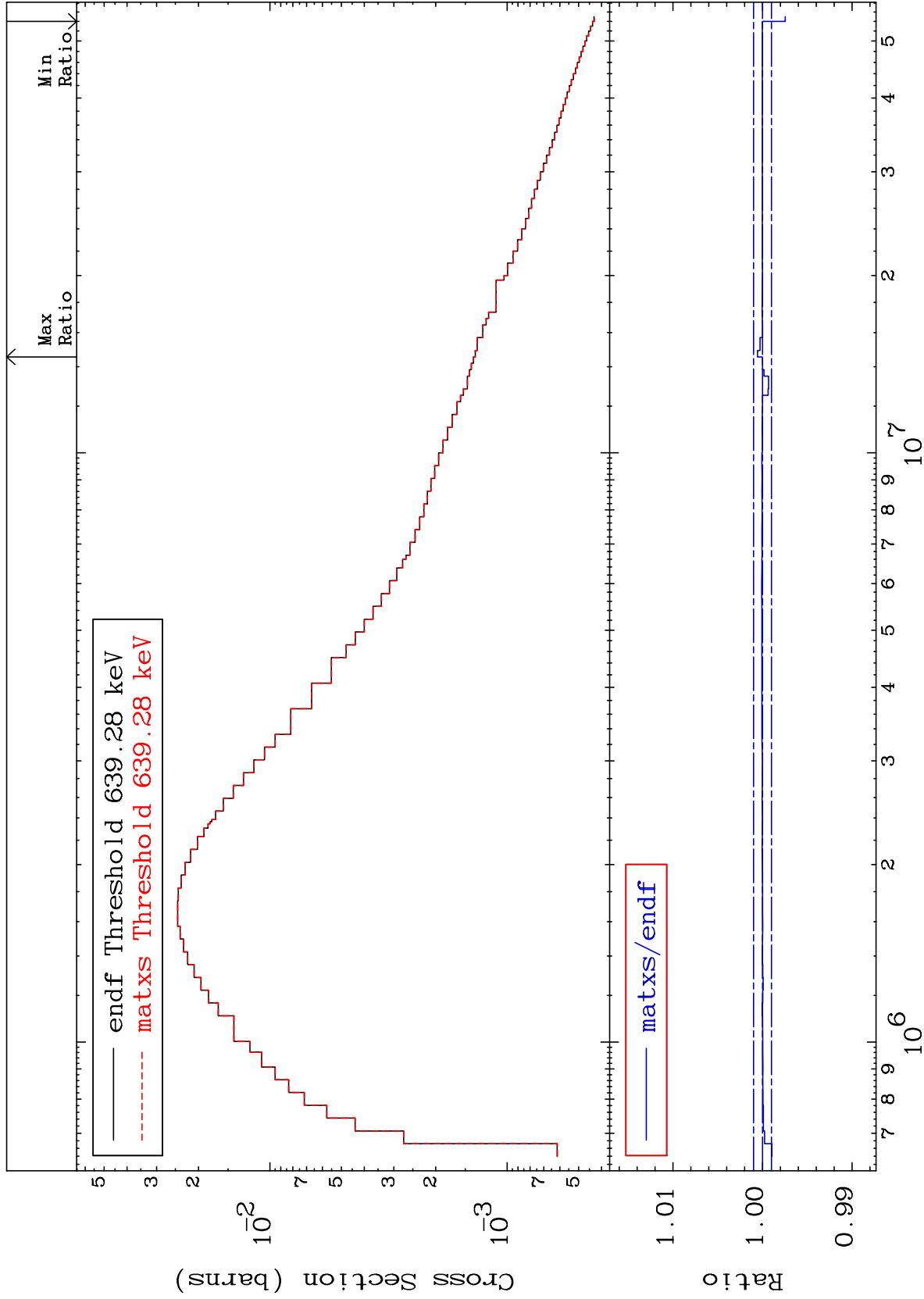
16

57-La-138

MAT 5725

642.3 keV (n,n') Level
Cross Section

57-La-138
-0.255 To 0.056 %



17

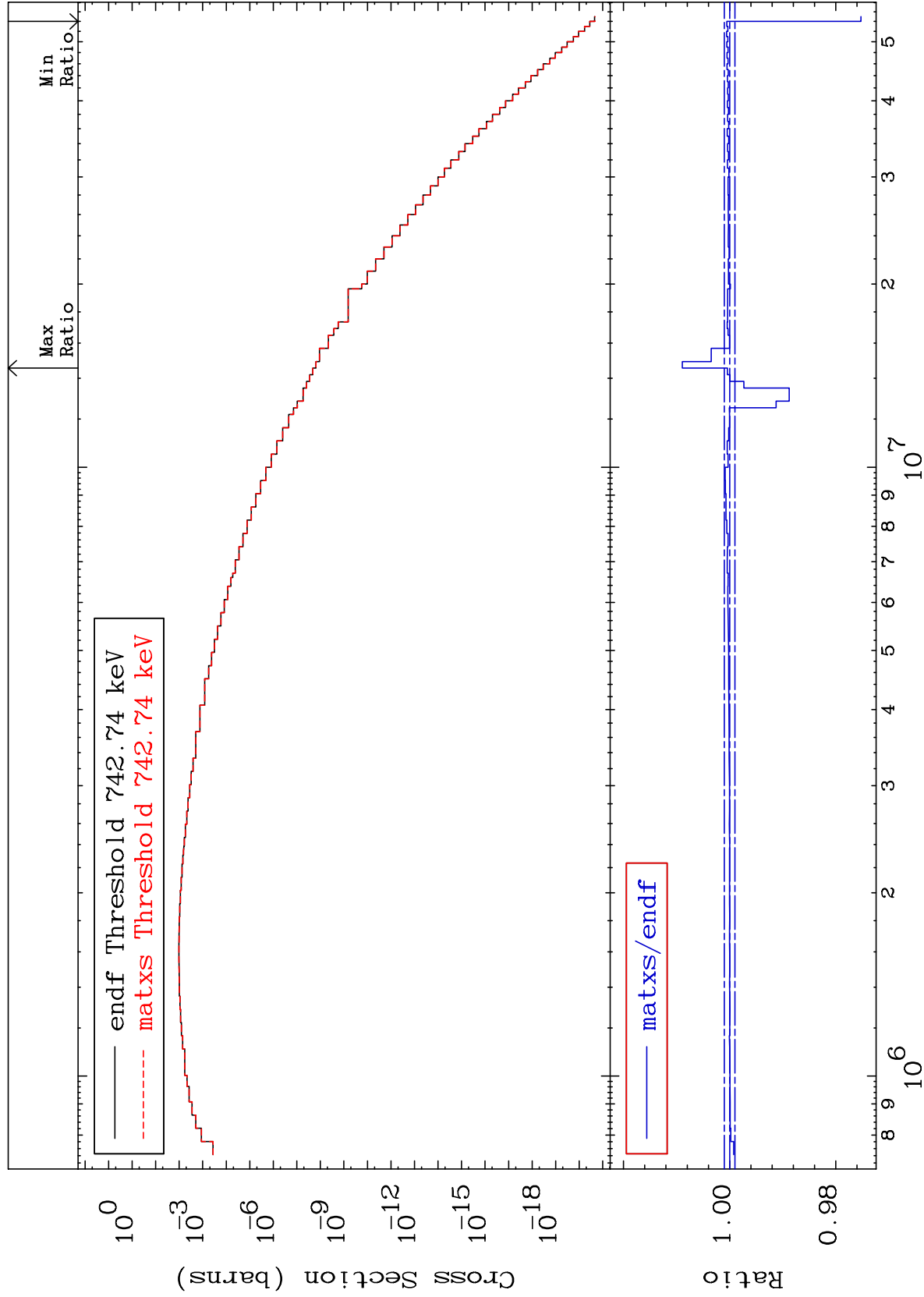
Incident Energy (eV)

57-La-138

MAT 5725

737.7 keV (n,n') Level
Cross Section

57-La-138
-2.476 To 0.891 %



18

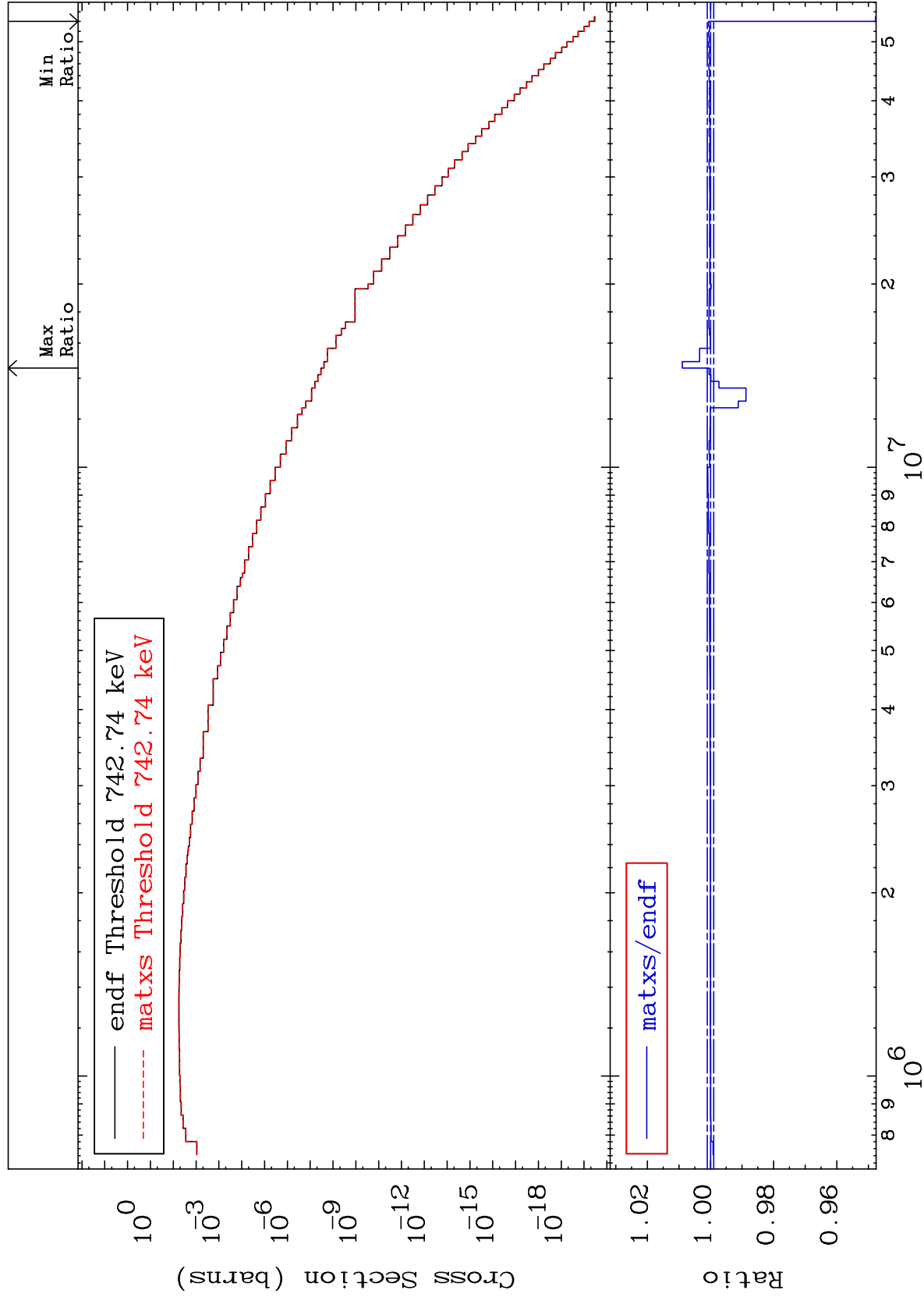
Incident Energy (eV)

57-La-138

MAT 5725

738.7 keV (n,n') Level
Cross Section

57-La-138
-5.225 To 0.891 %



19

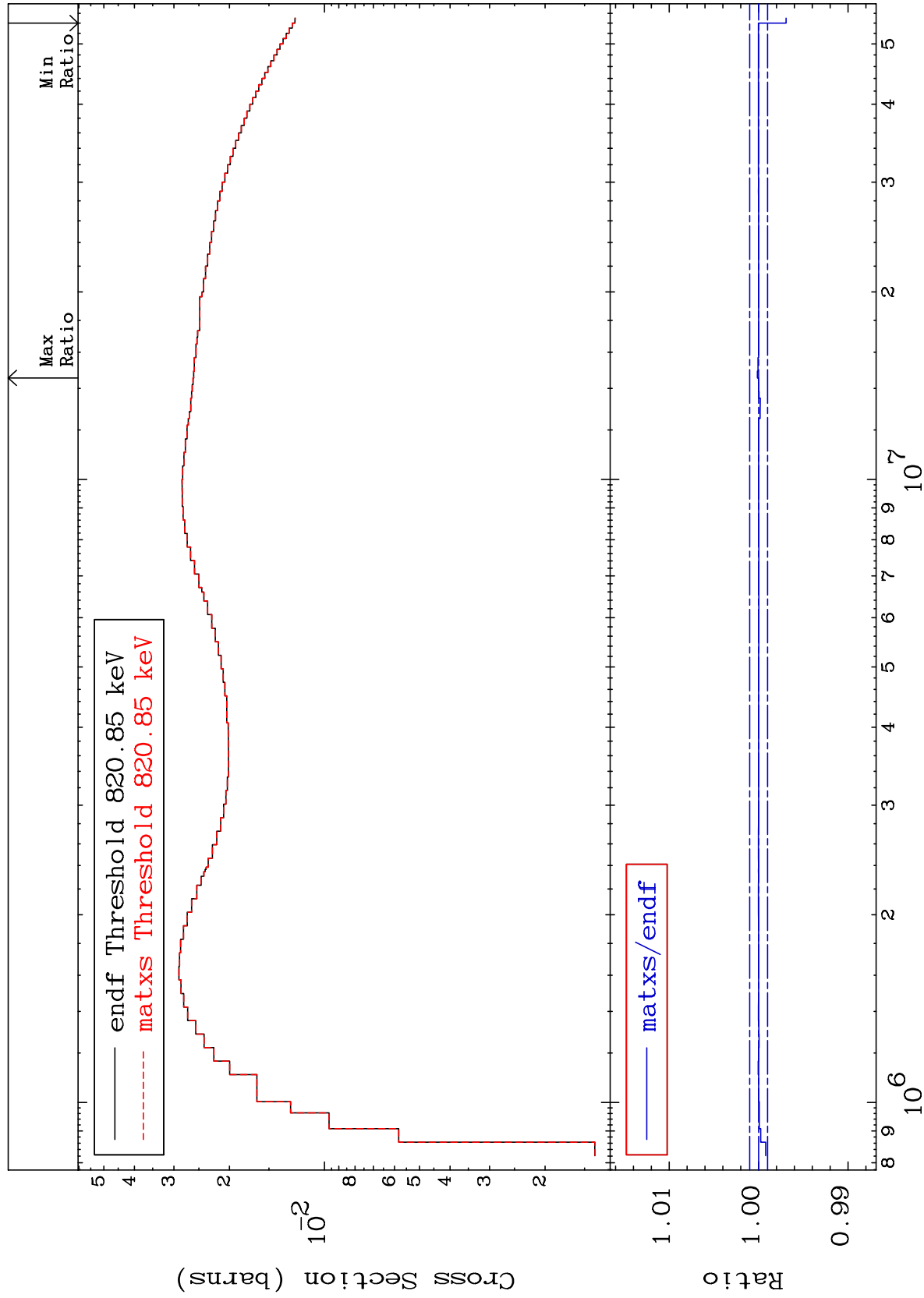
Incident Energy (eV)

57-La-138

MAT 5725

823.4 keV (n,n') Level
Cross Section

57-La-138
-0.307 To 0.014 %



20

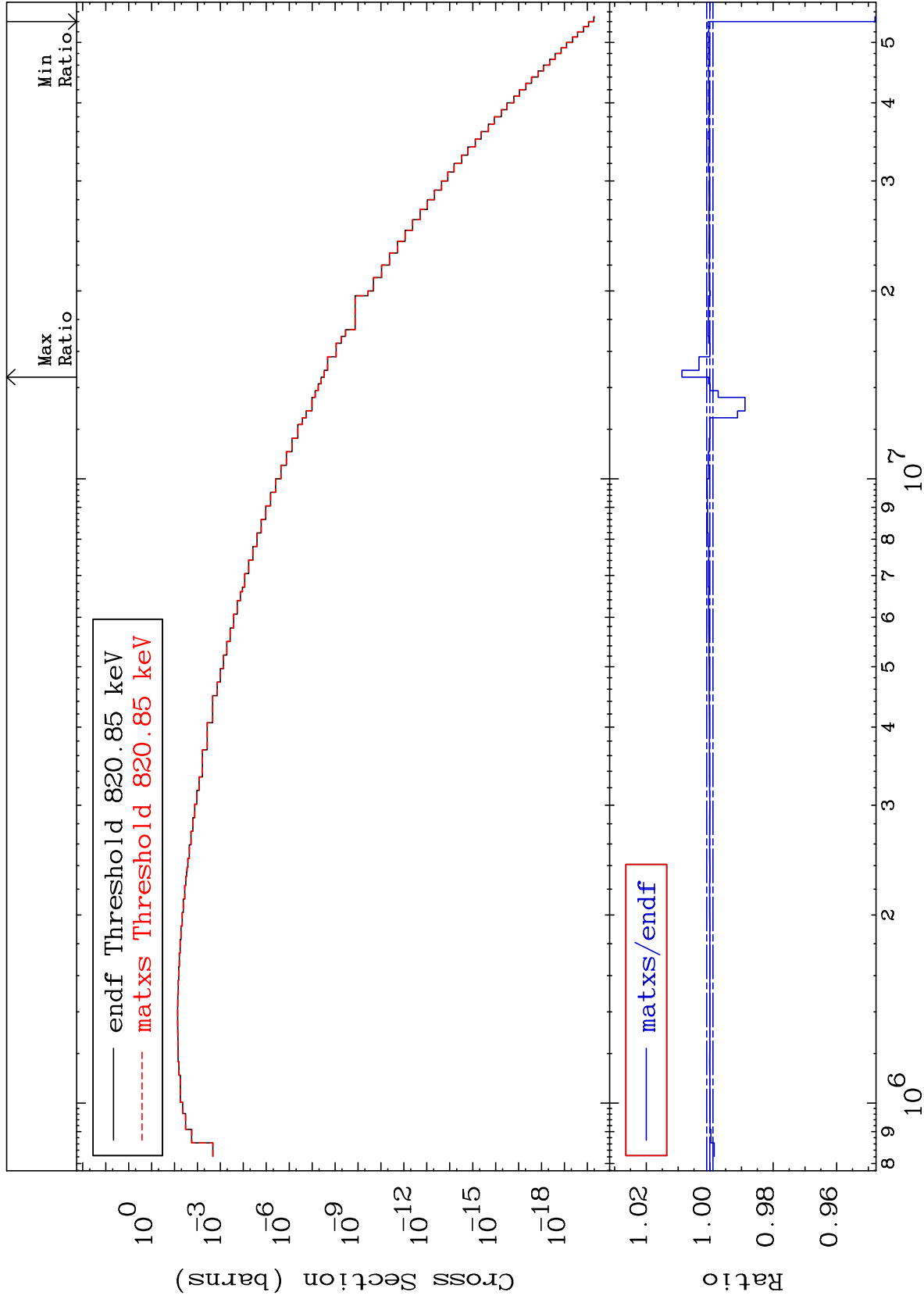
Incident Energy (eV)

57-La-138

MAT 5725

836.0 keV (n,n') Level
Cross Section

57-La-138
-5.210 To 0.878 %



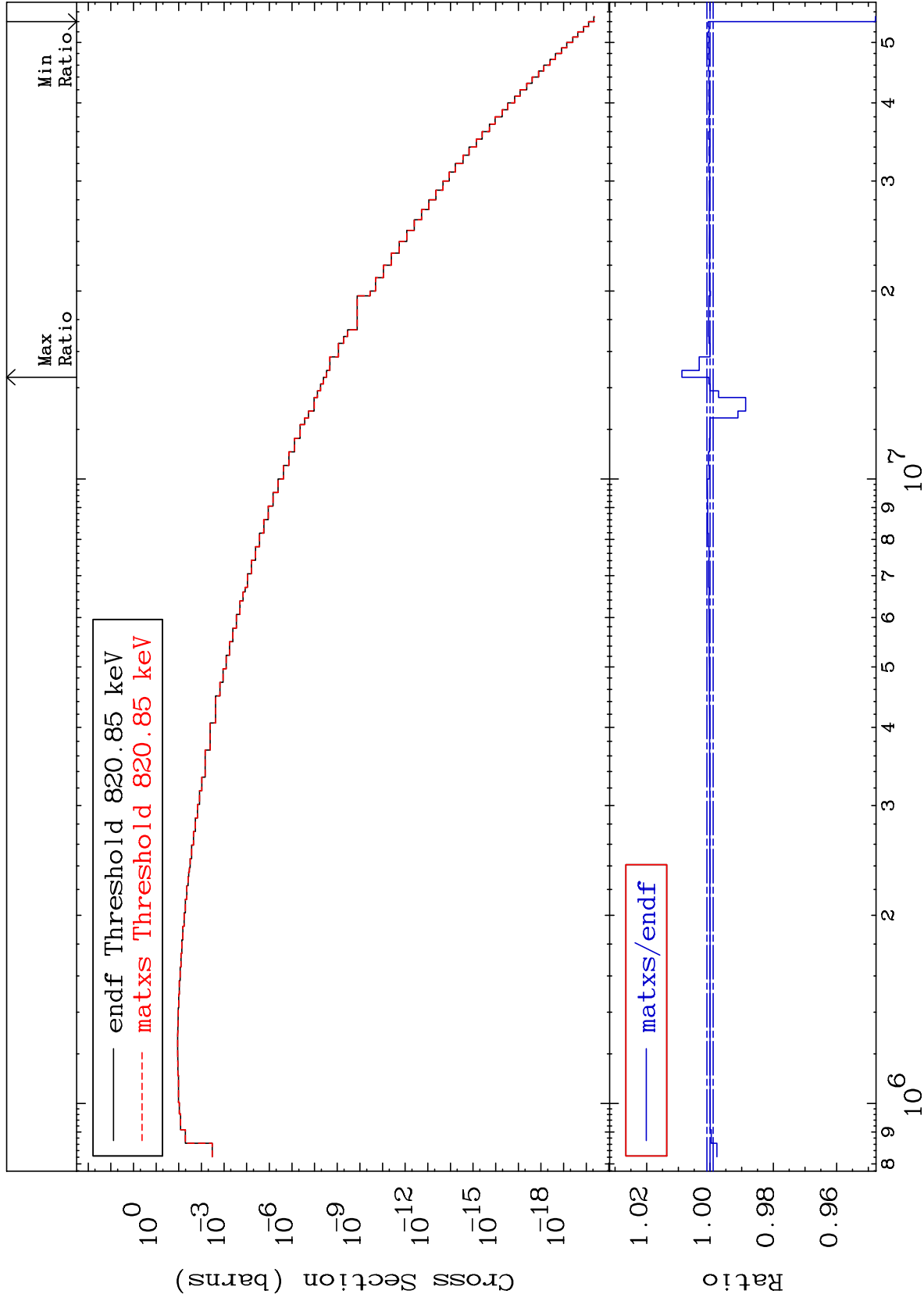
21

57-La-138

MAT 5725

842.8 keV (n,n') Level
Cross Section

57-La-138
-5.220 To 0.887 %



22

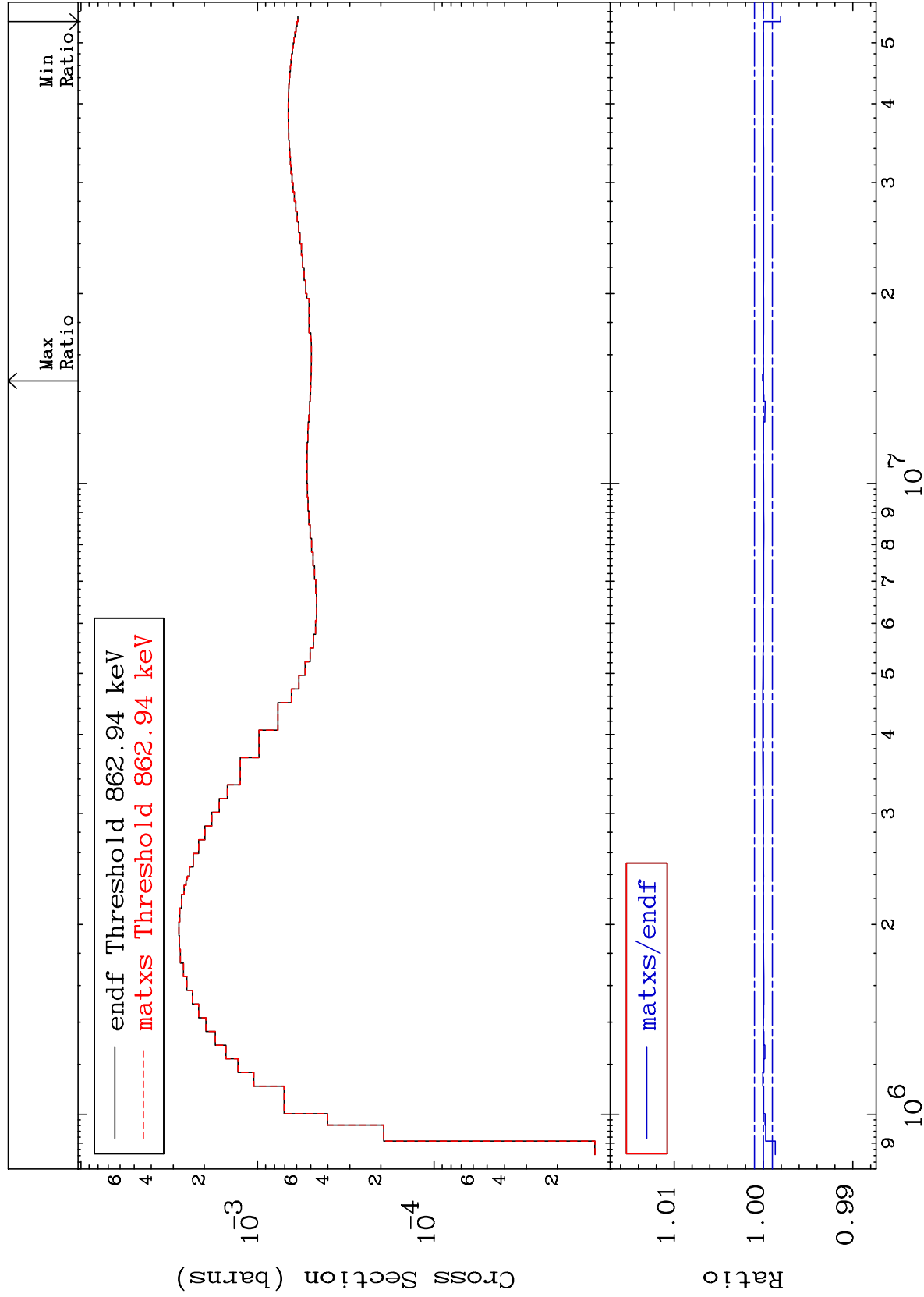
Incident Energy (eV)

57-La-138

MAT 5725

888.0 keV (n,n') Level
Cross Section

57-La-138
-0.192 To 0.010 %



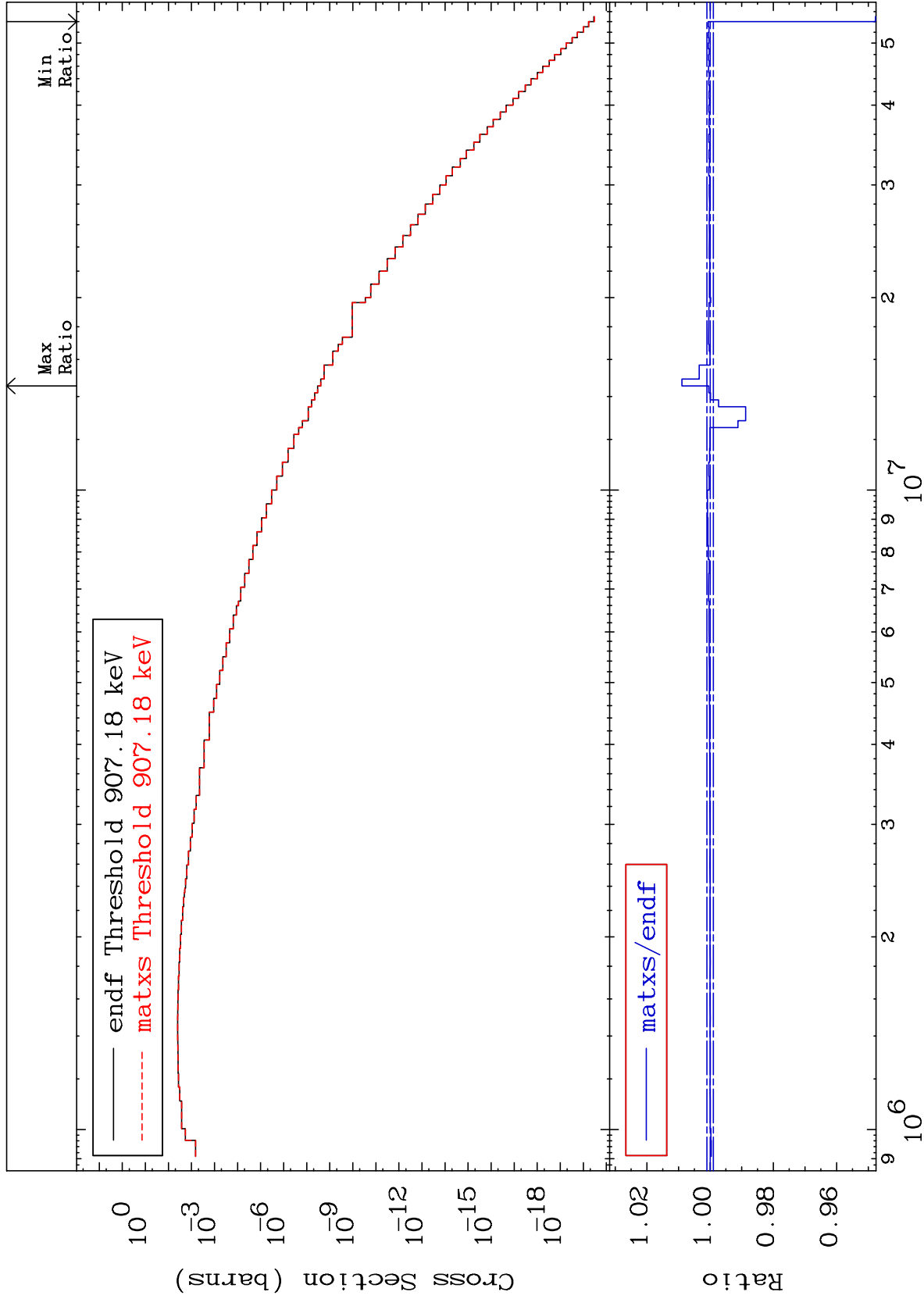
23

57-La-138

MAT 5725

900.6 keV (n,n') Level
Cross Section

57-La-138
-5.225 To 0.891 %



24

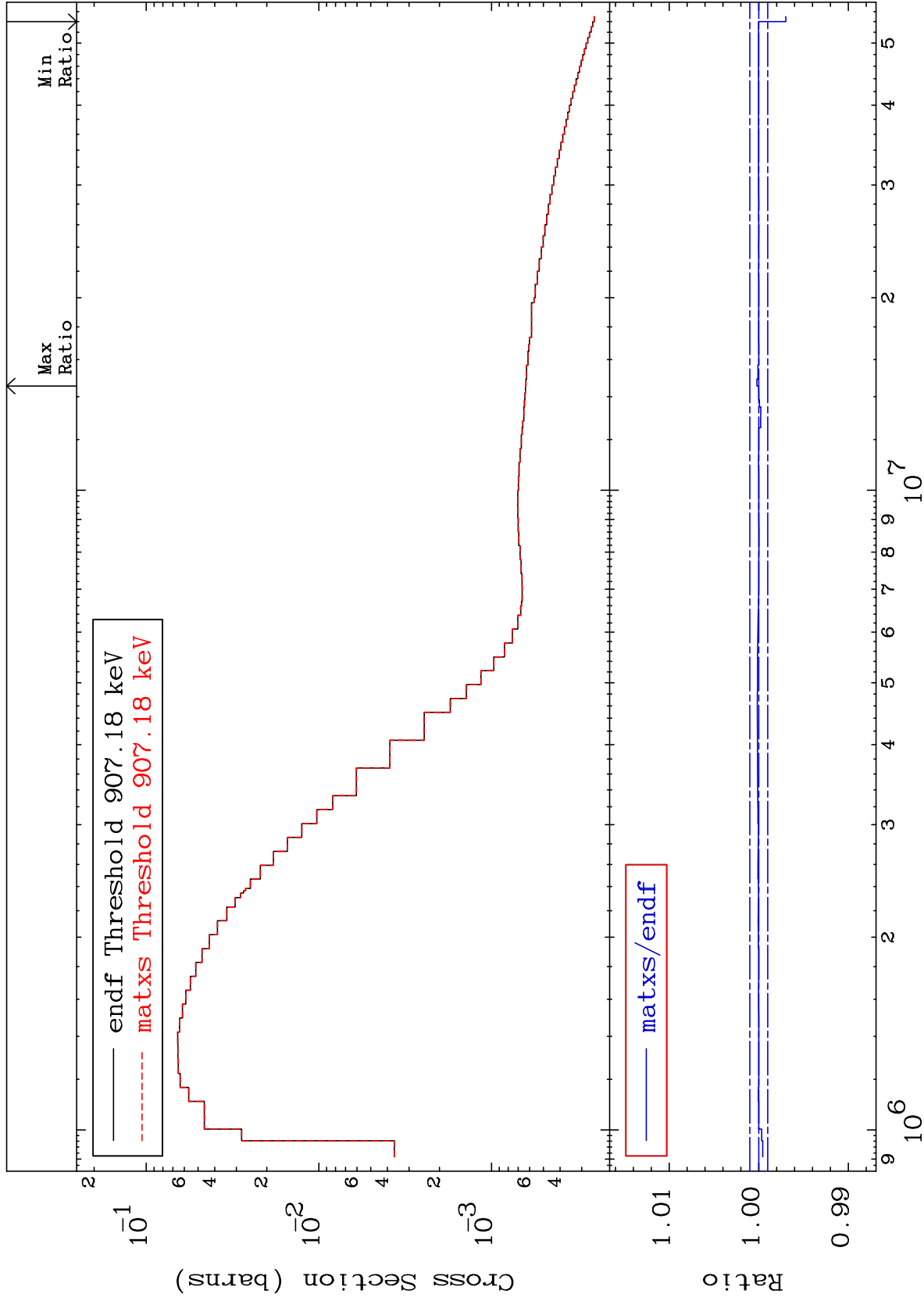
Incident Energy (eV)

57-La-138

MAT 5725

929.0 keV (n,n') Level
Cross Section

57-La-138
-0.303 To 0.020 %



25

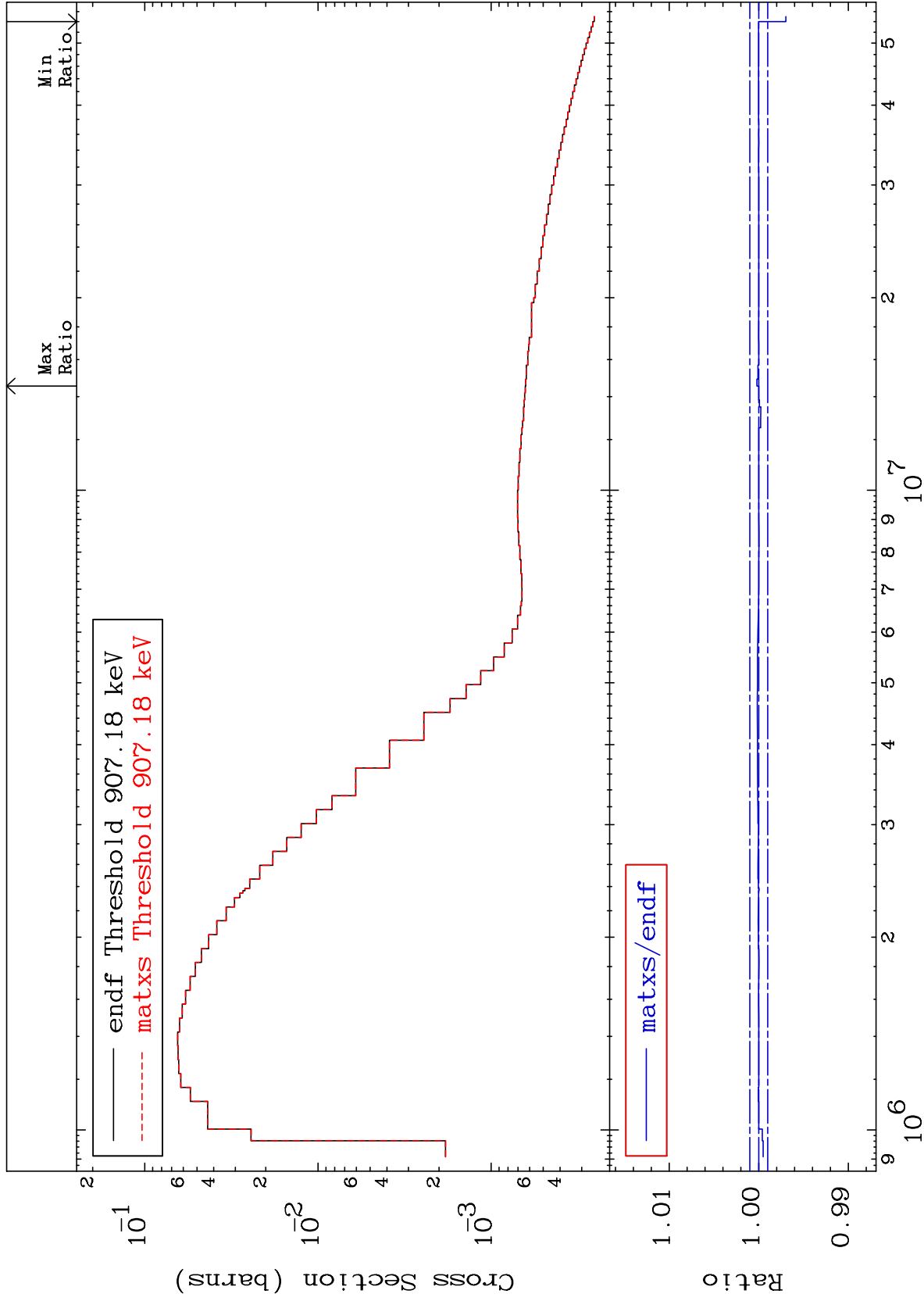
Incident Energy (eV)

57-La-138

MAT 5725

936.9 keV (n,n') Level
Cross Section

57-La-138
-0.303 To 0.021 %



26

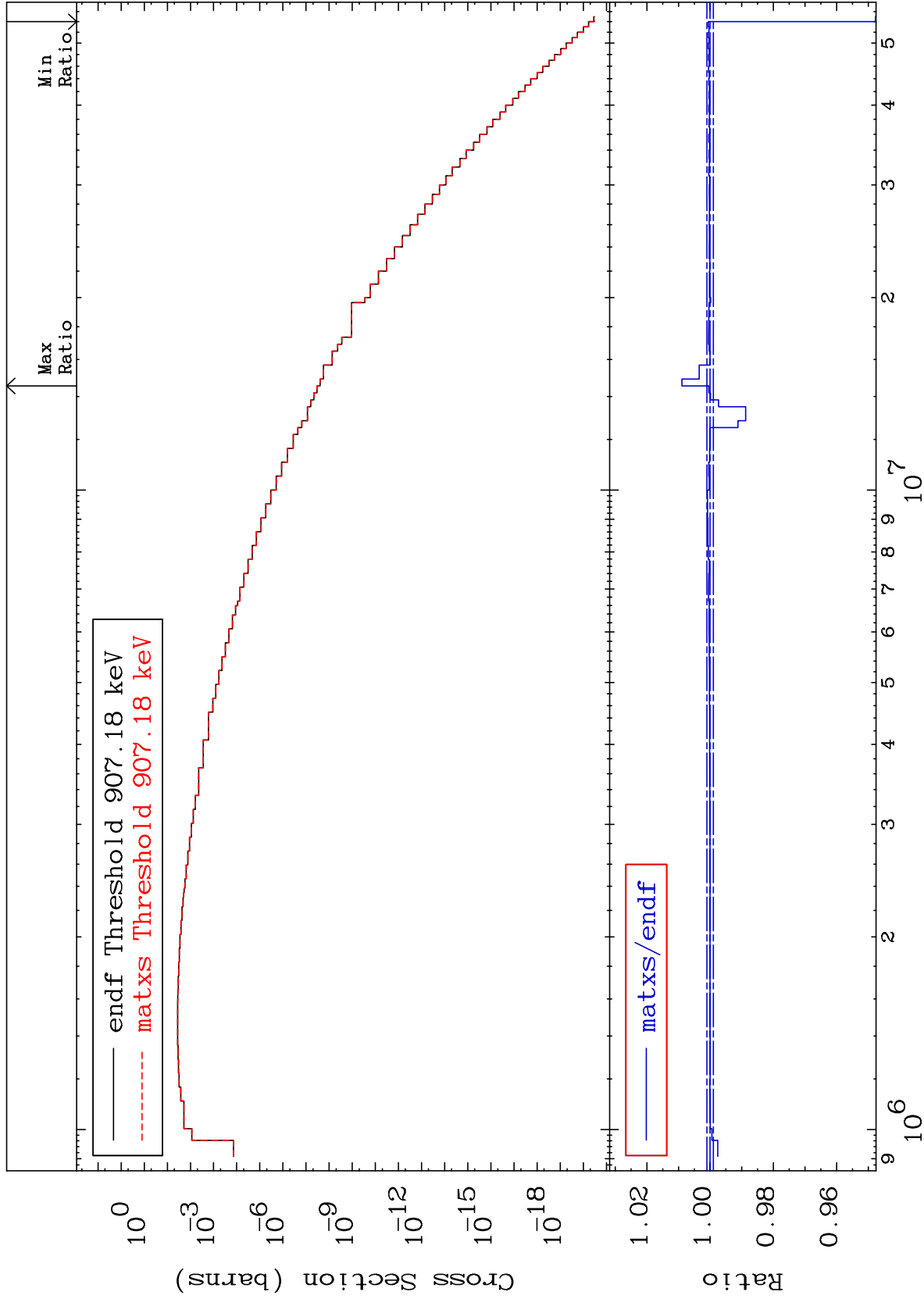
Incident Energy (eV)

57-La-138

MAT 5725

947.8 keV (n,n') Level
Cross Section

57-La-138
-5.225 To 0.890 %



27

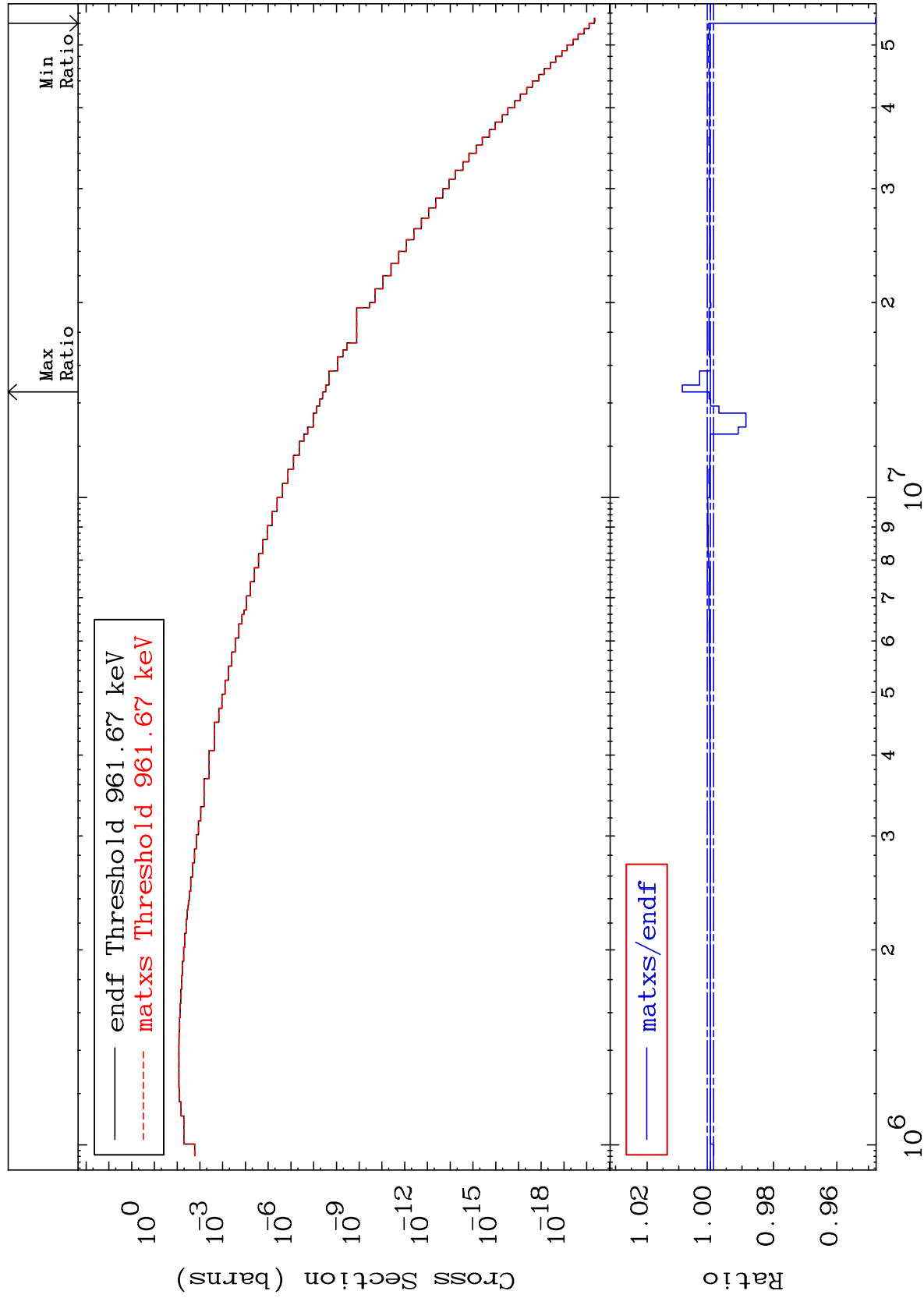
Incident Energy (eV)

57-La-138

MAT 5725

961.4 keV (n,n') Level
Cross Section

57-La-138
-5.220 To 0.887 %



28

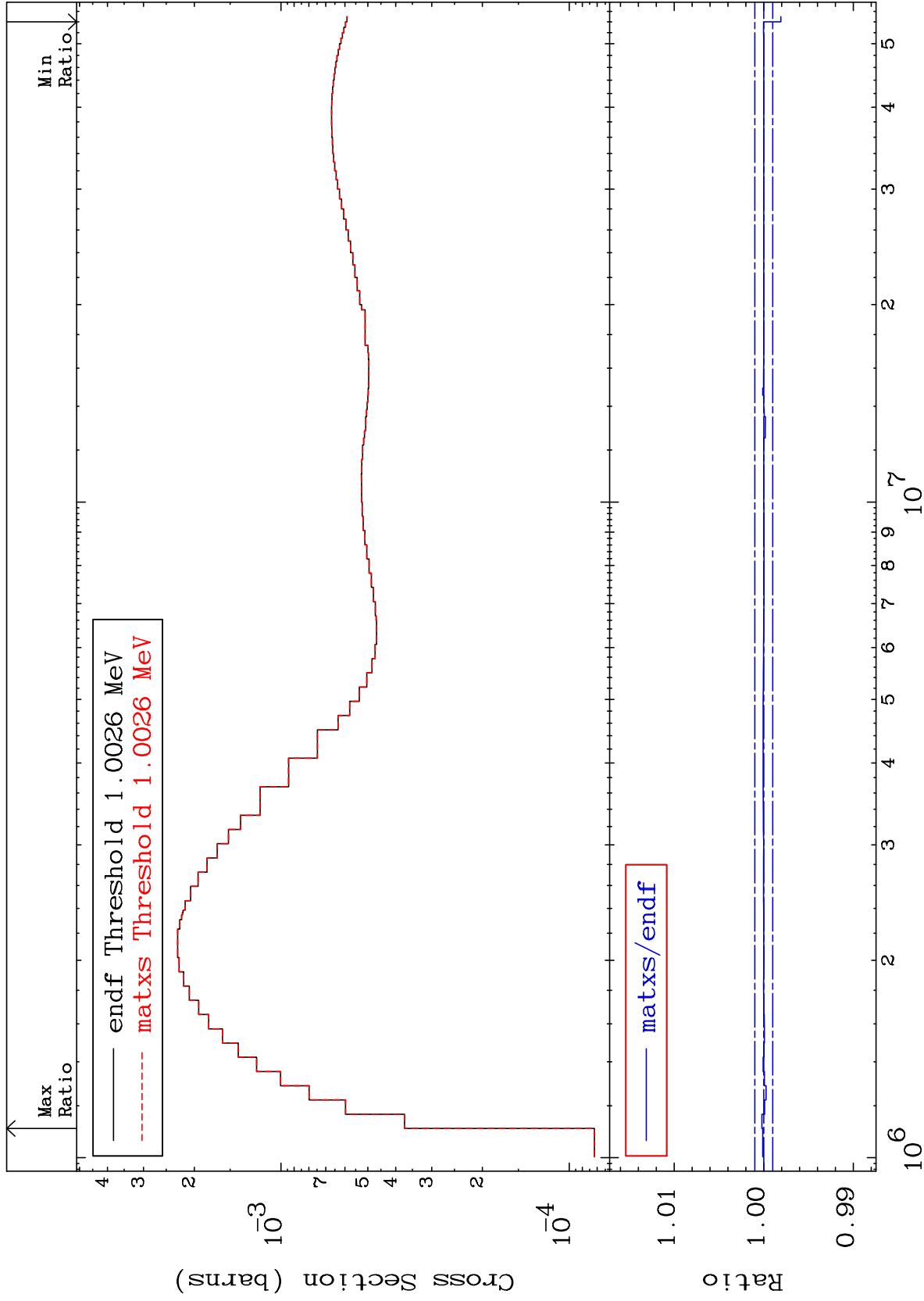
Incident Energy (eV)

57-La-138

MAT 5725

1.033 MeV (n,n') Level
Cross Section

57-La-138
-0.192 To 0.021 %



29

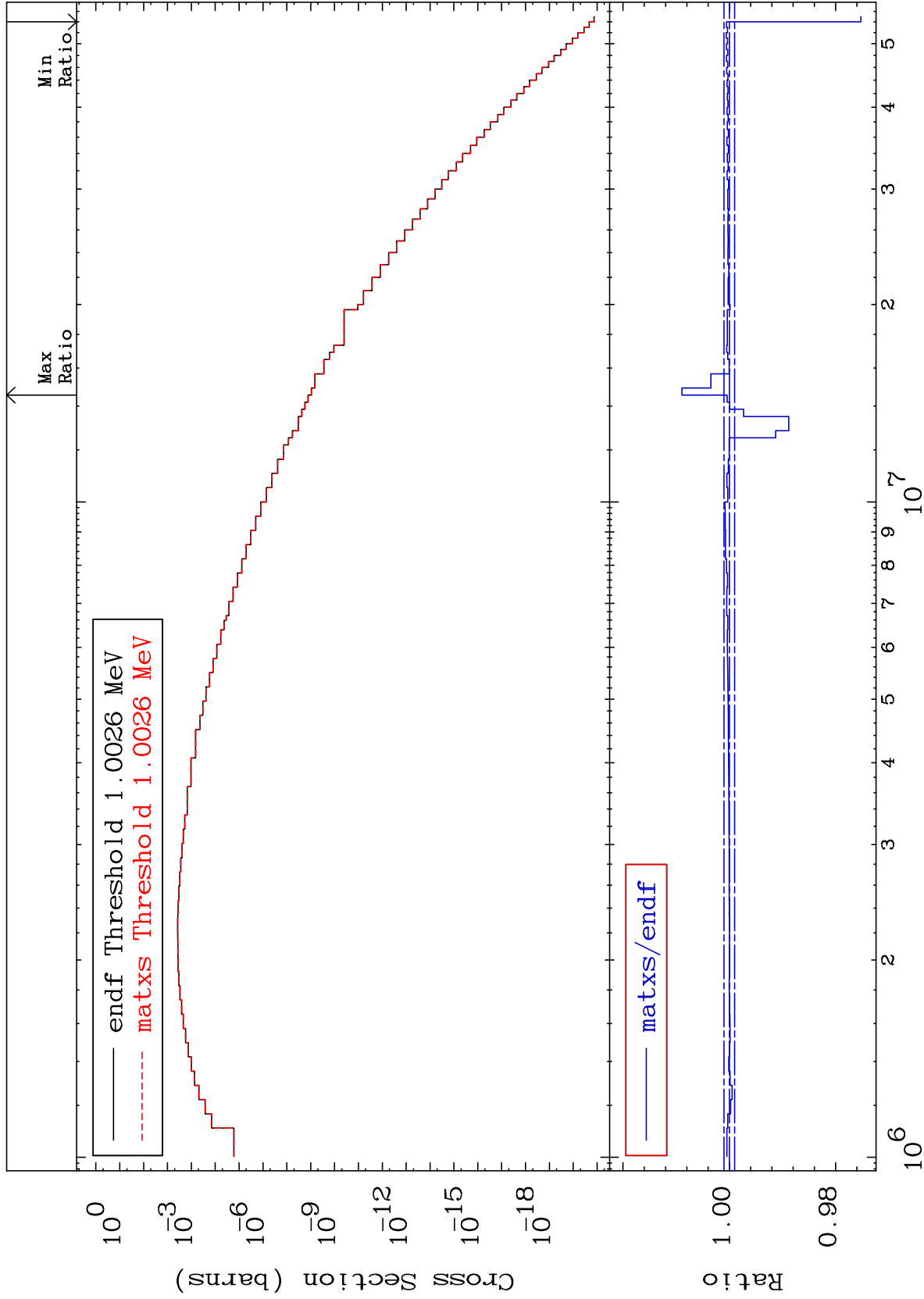
Incident Energy (eV)

57-La-138

MAT 5725

1.058 MeV (n,n') Level
Cross Section

57-La-138
-2.475 To 0.891 %



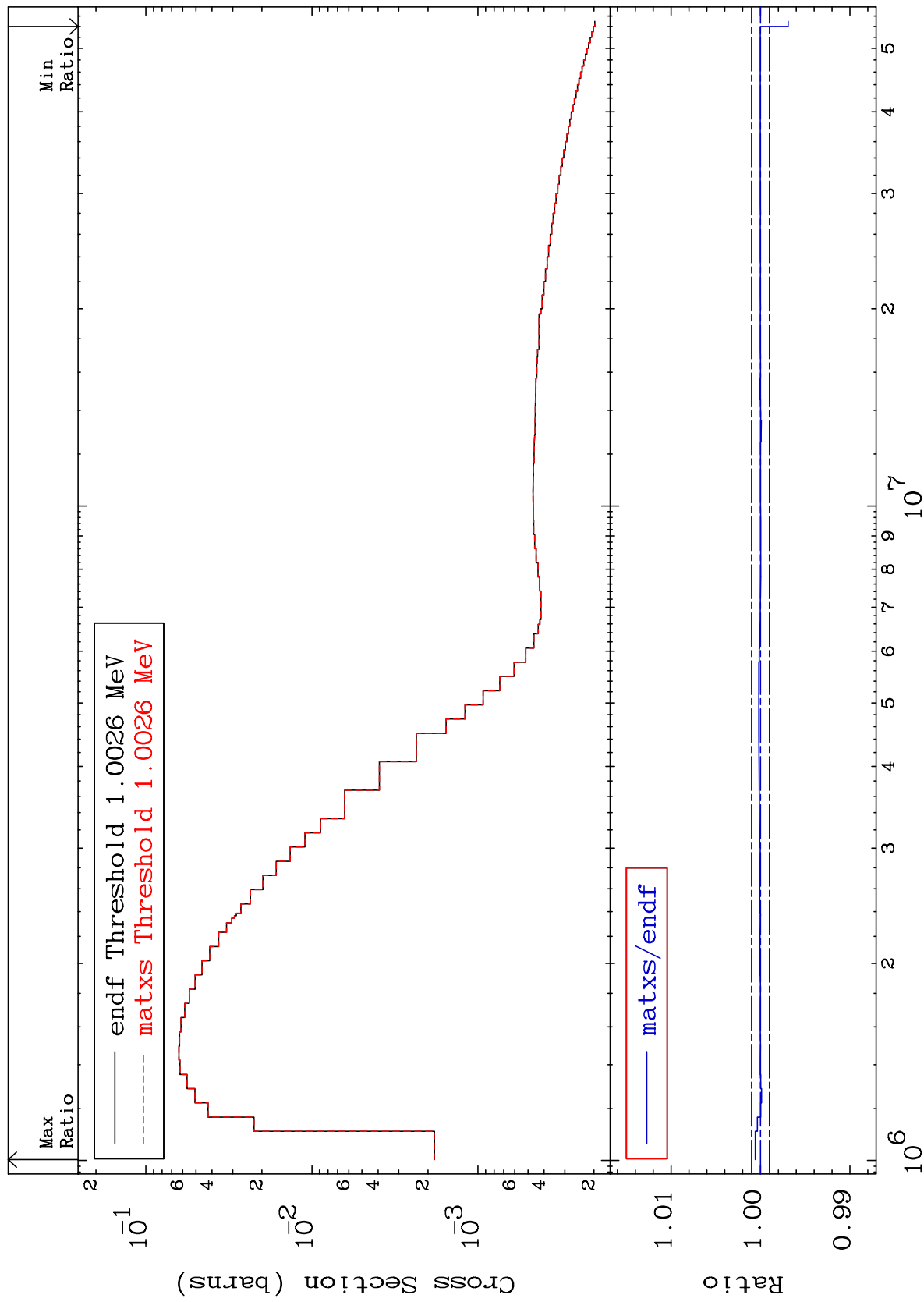
Incident Energy (eV)

57-La-138

MAT 5725

1.067 MeV (n,n') Level
Cross Section

57-La-138
-0.309 To 0.058 %



31

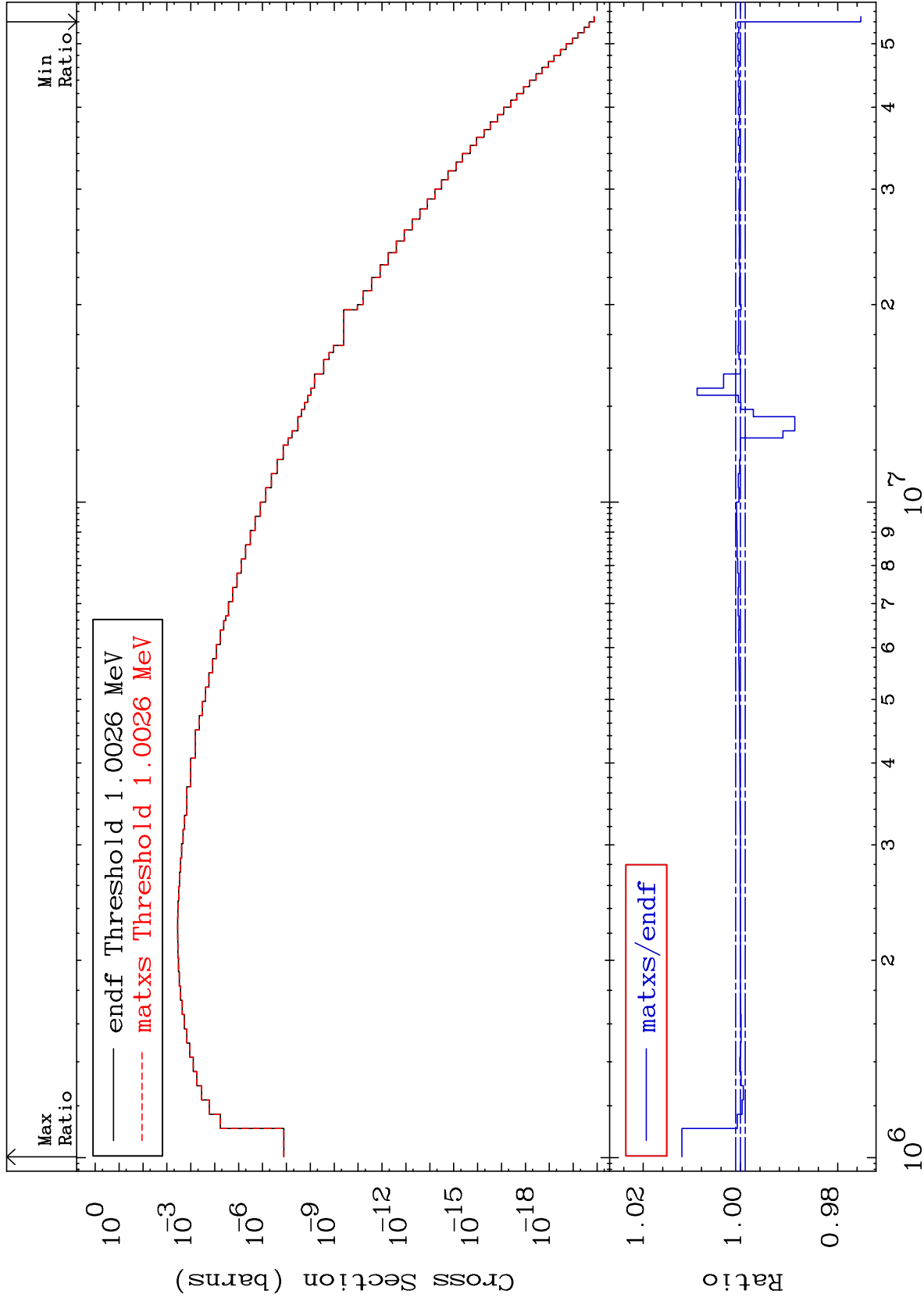
Incident Energy (eV)

57-La-138

MAT 5725

1.096 MeV (n,n') Level
Cross Section

57-La-138
-2.476 To 1.204 %



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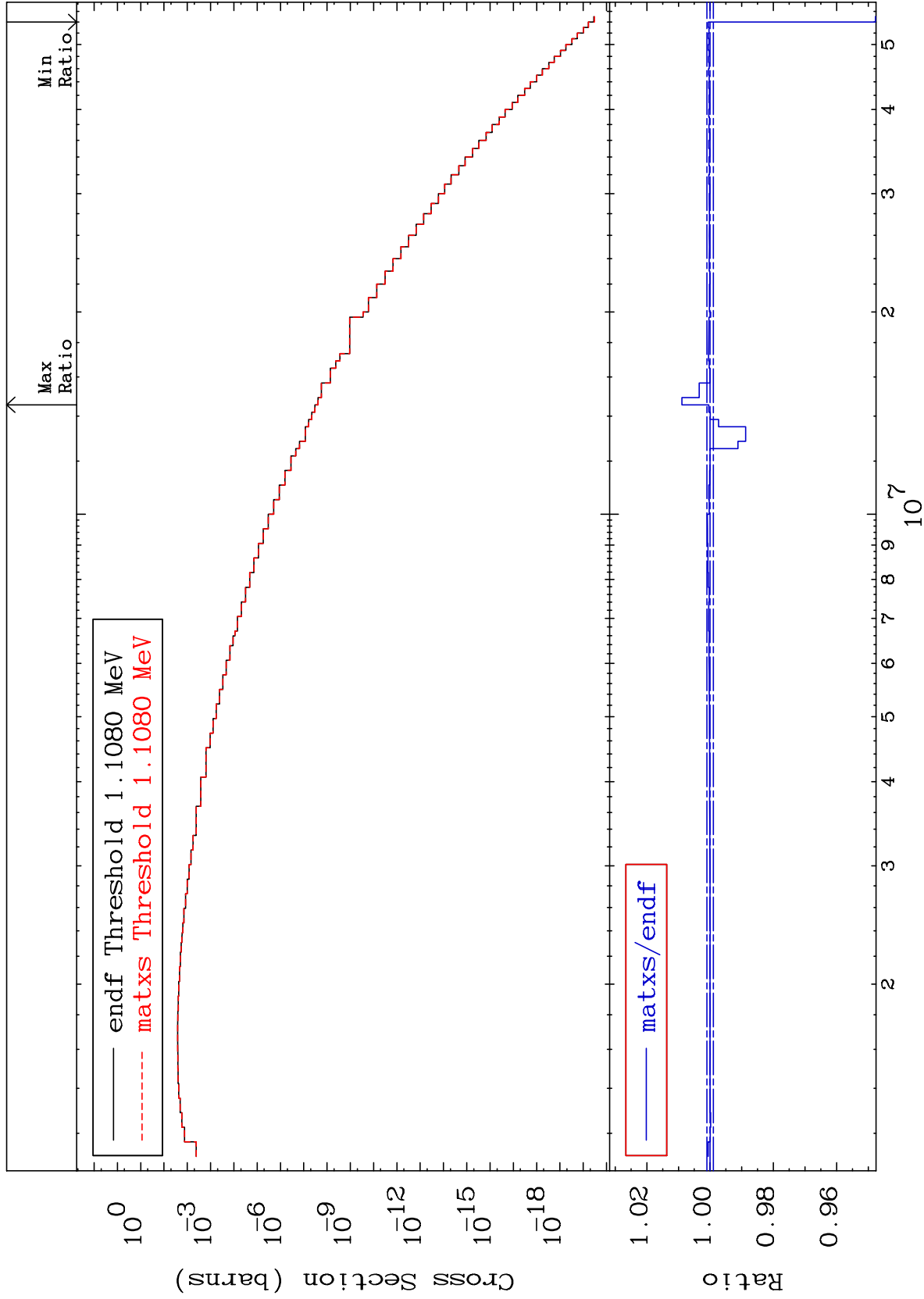
Incident Energy (eV)

57-La-138

MAT 5725

1.103 MeV (n,n') Level
Cross Section

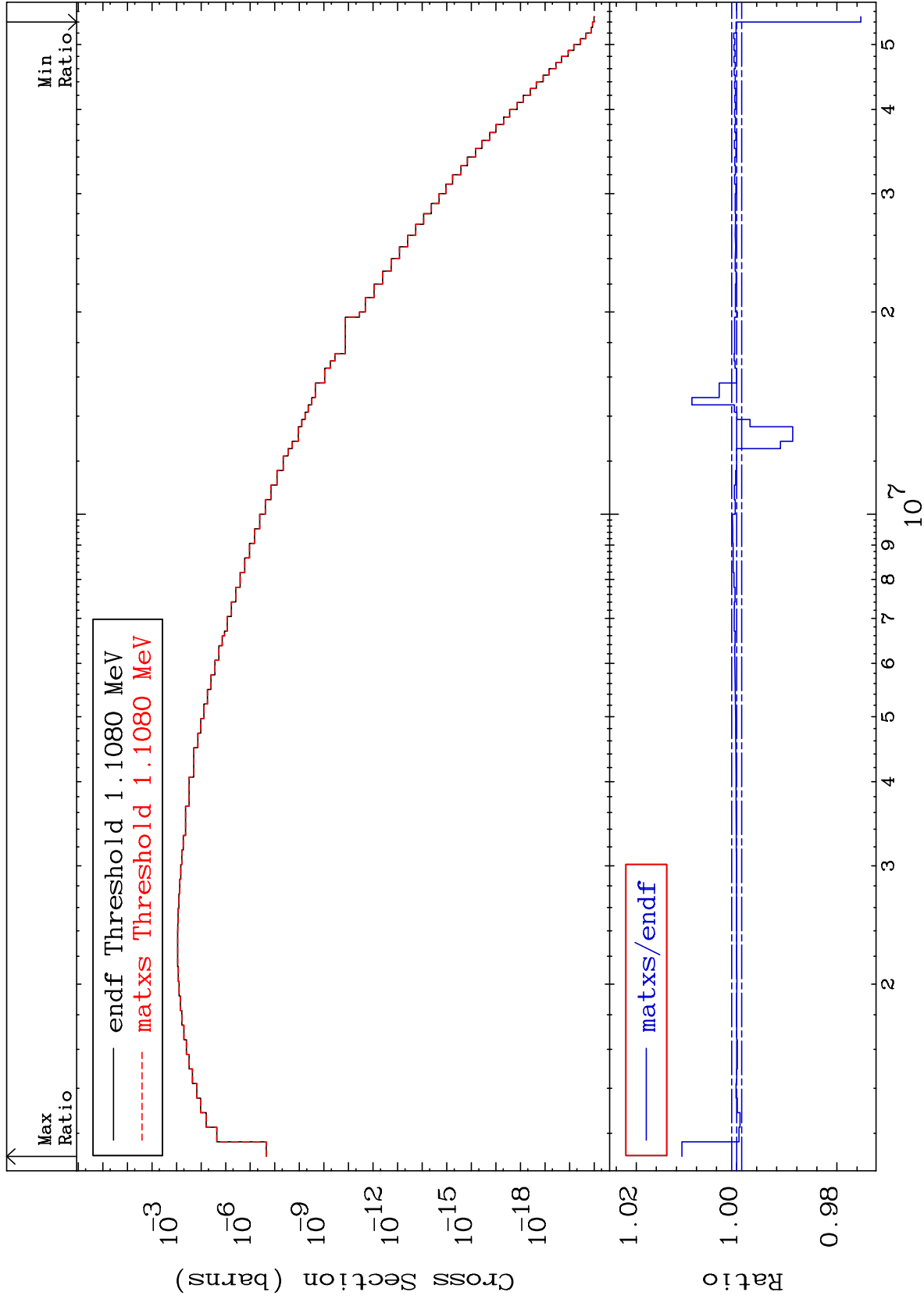
57-La-138
-5.225 To 0.890 %



MAT 5725

1.150 MeV (n,n') Level
Cross Section

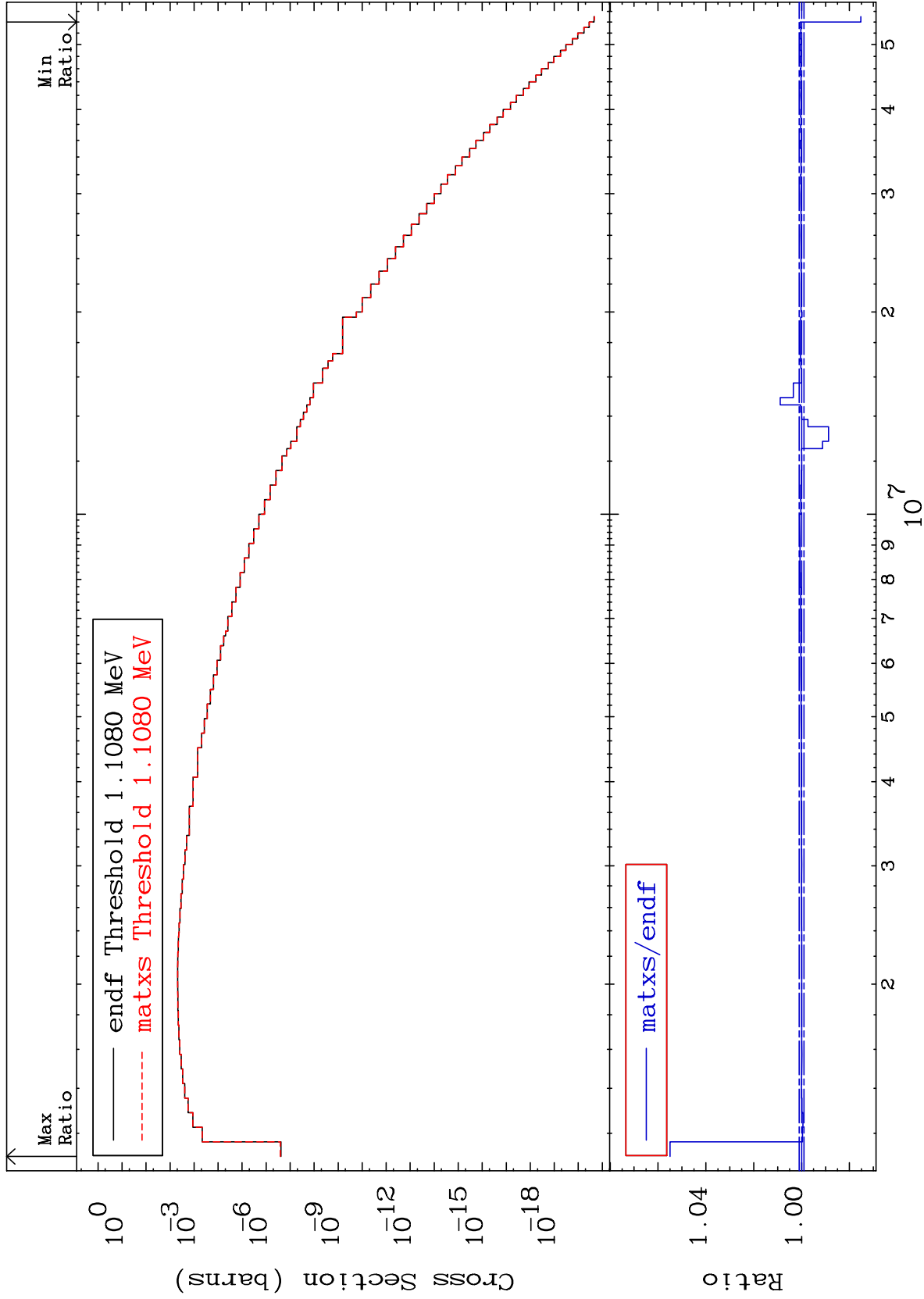
57-La-138
-2.476 To 1.090 %



MAT 5725

1.155 MeV (n,n') Level
Cross Section

57-La-138
-2.475 To 5.496 %



35

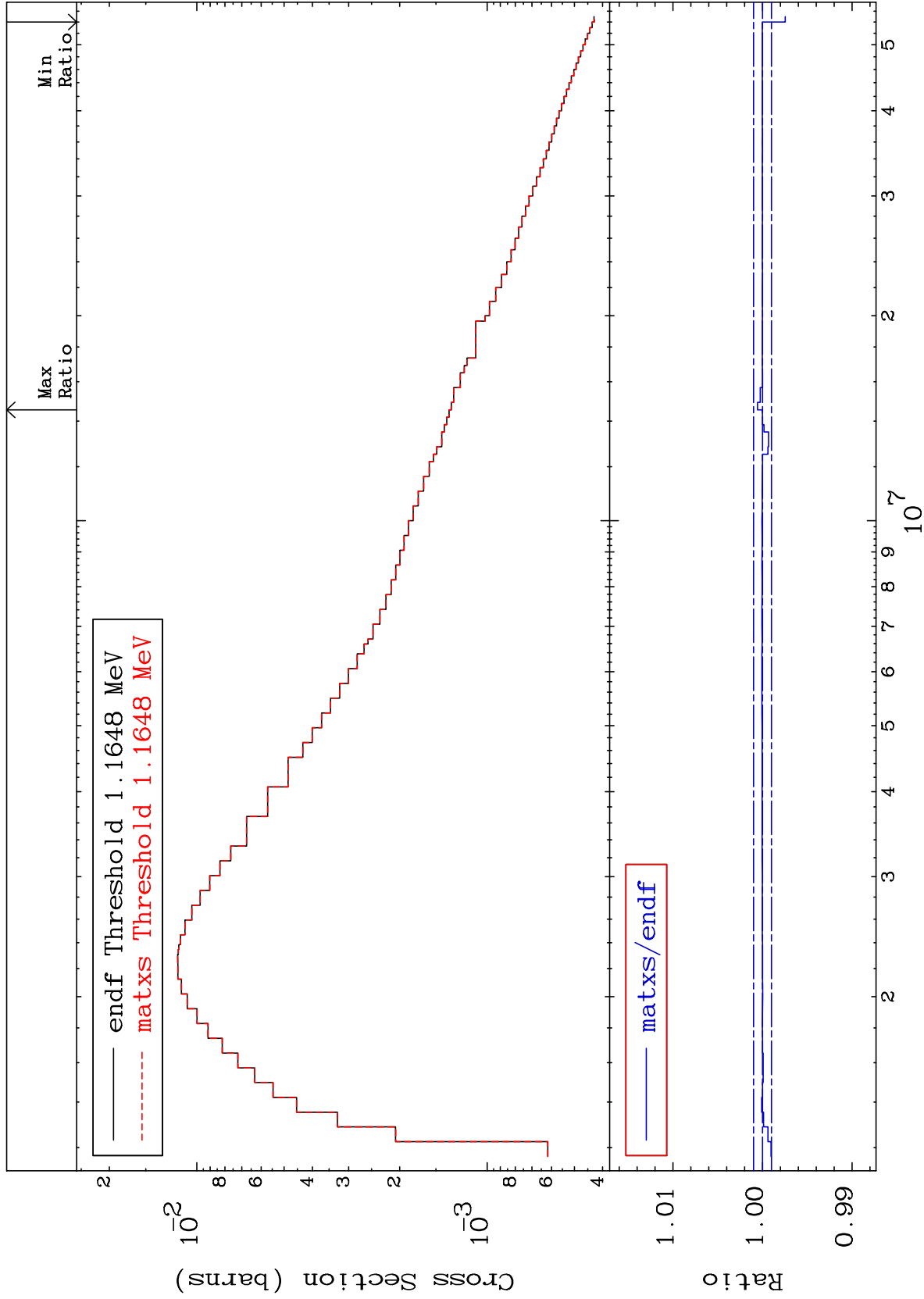
Incident Energy (eV)

57-La-138

MAT 5725

1.178 MeV (n,n') Level
Cross Section

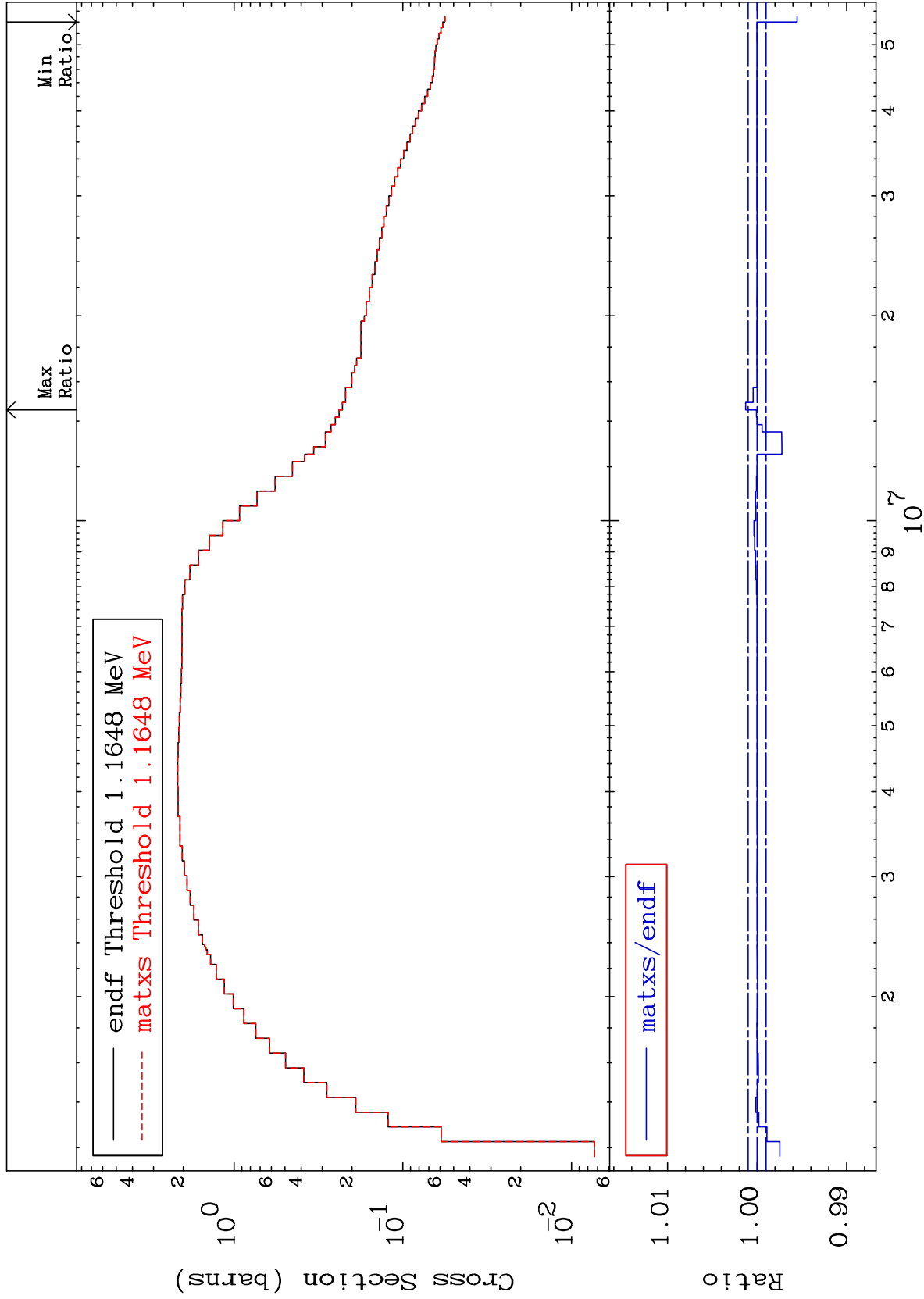
57-La-138
-0.254 To 0.055 %



MAT 5725

(n, n') Continuum
Cross Section

57-La-138
-0.447 To 0.128 %



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Incident Energy (eV)

57-La-138

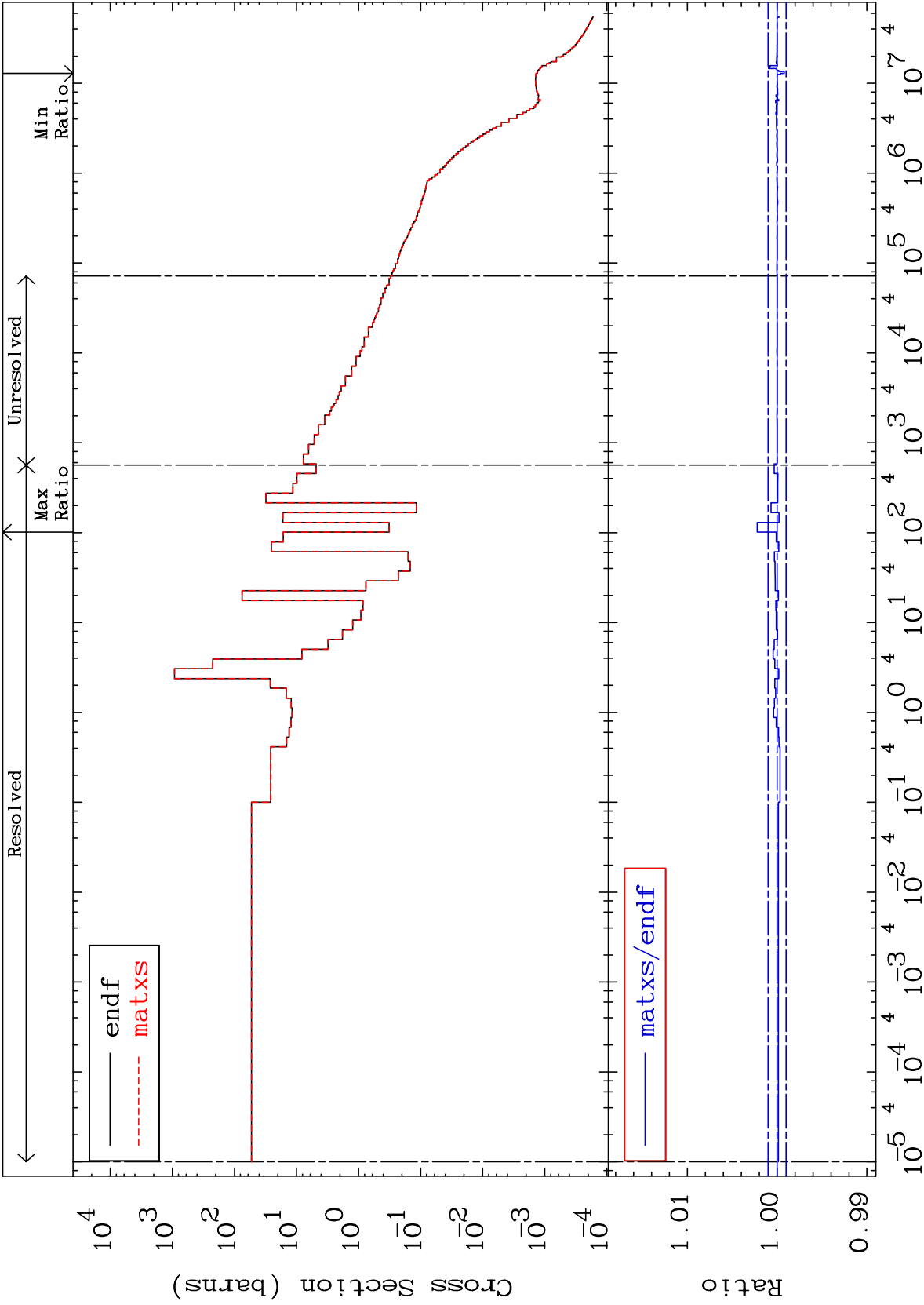
MAT 5725

(n, γ)

57-La-138

Cross Section

-0.078 To 0.221 %



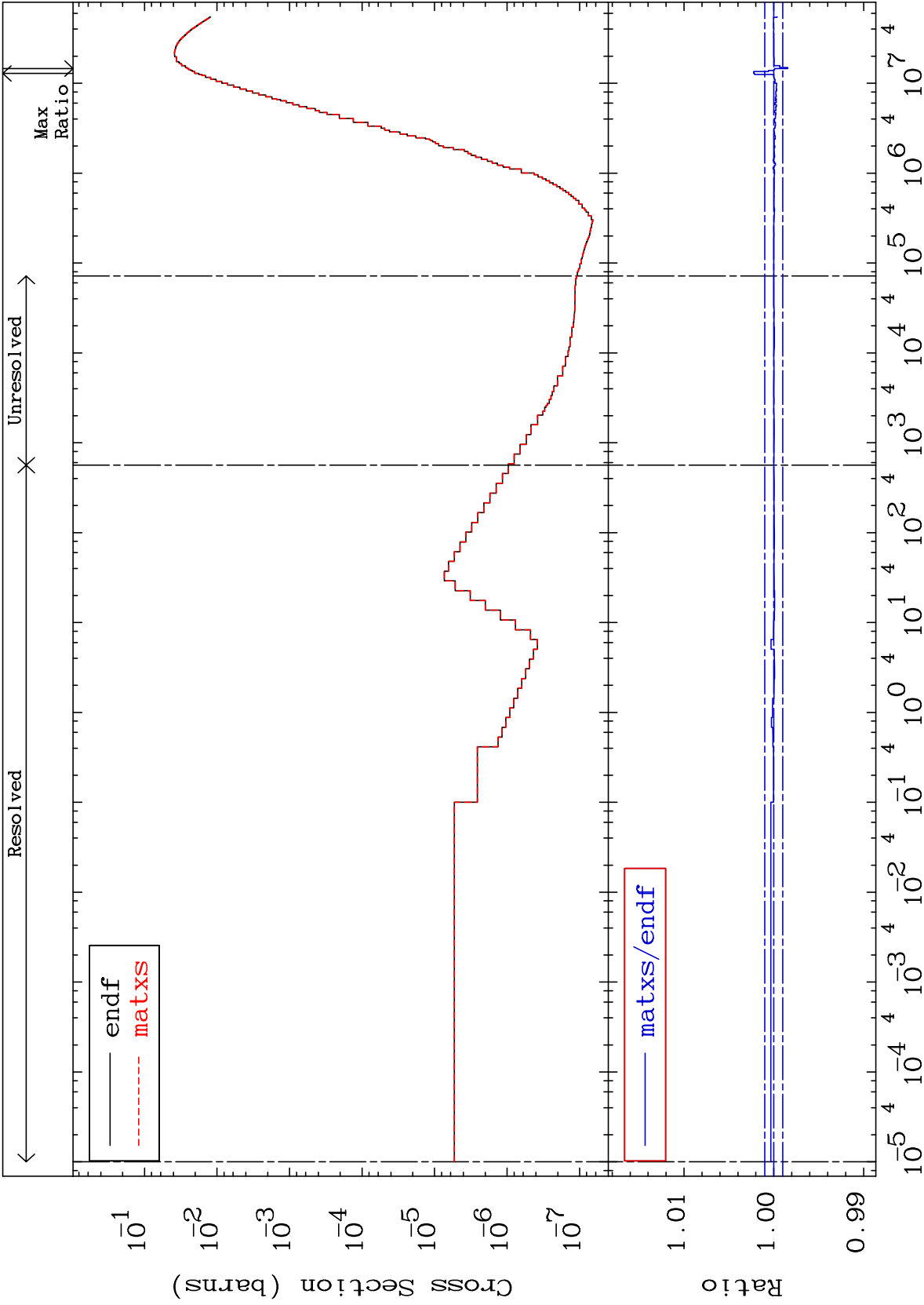
MAT 5725

(n,p)

57-La-138

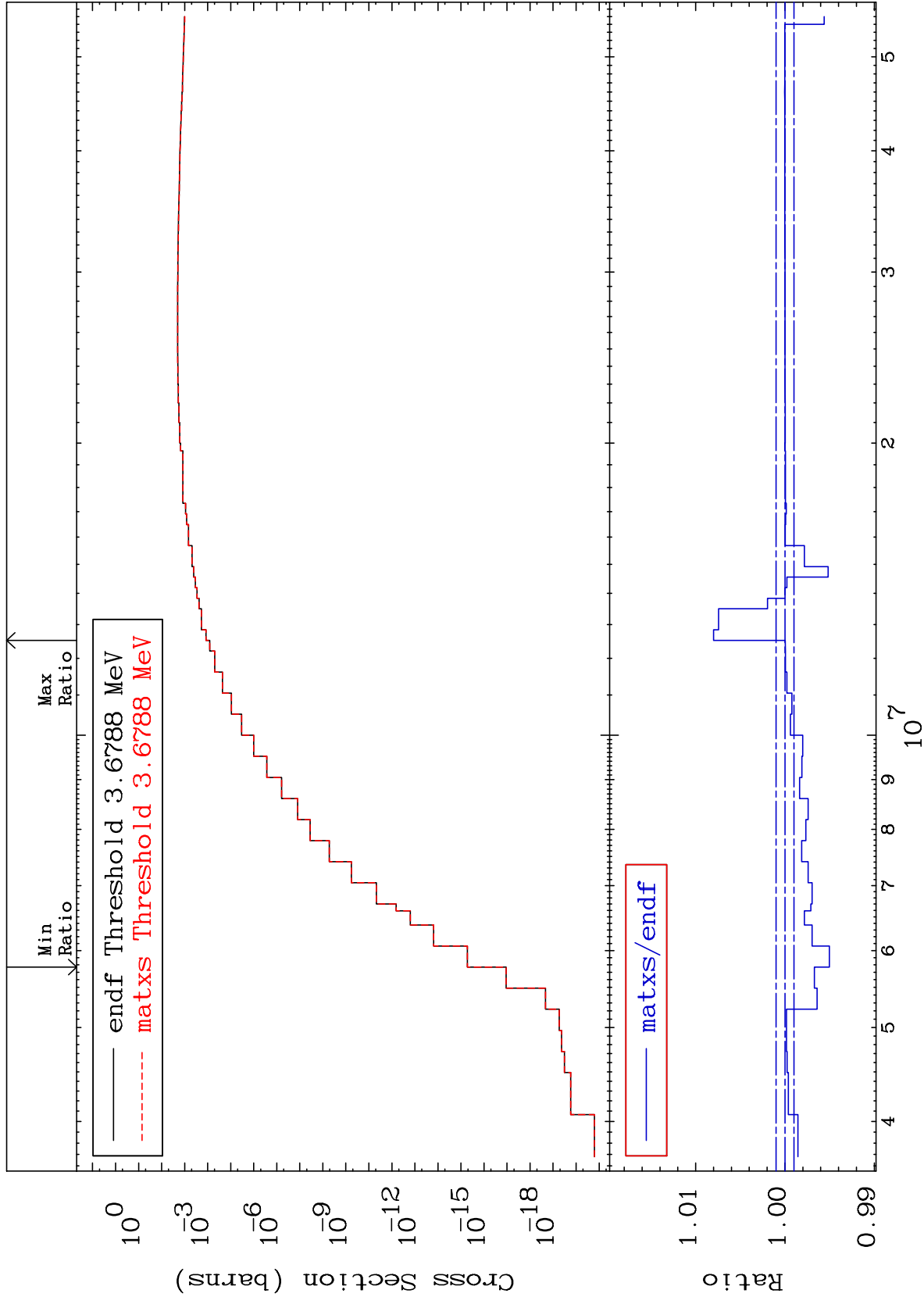
Cross Section

-0.155 To 0.224 %



MAT 5725

(n, d)
Cross Section
57-La-138
-0.496 To 0.800 %



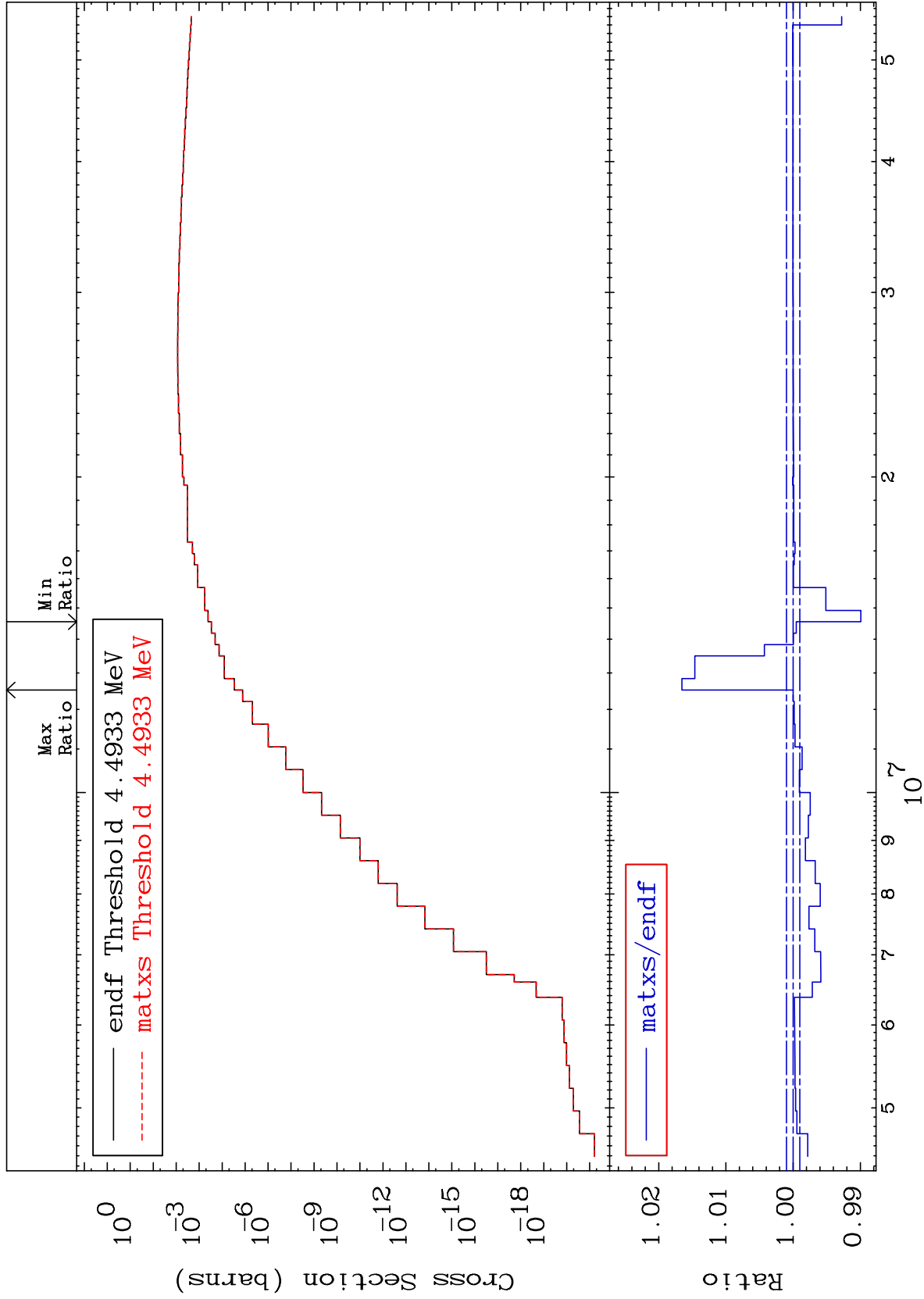
40

57-La-138

MAT 5725

57-La-138
-1.008 To 1.654 %

(n, t)
Cross Section



MAT 5725

(n, α)

57-La-138

Cross Section

-0.405 To 0.403 %

