

Program Complot
(Version 2015-2)

by

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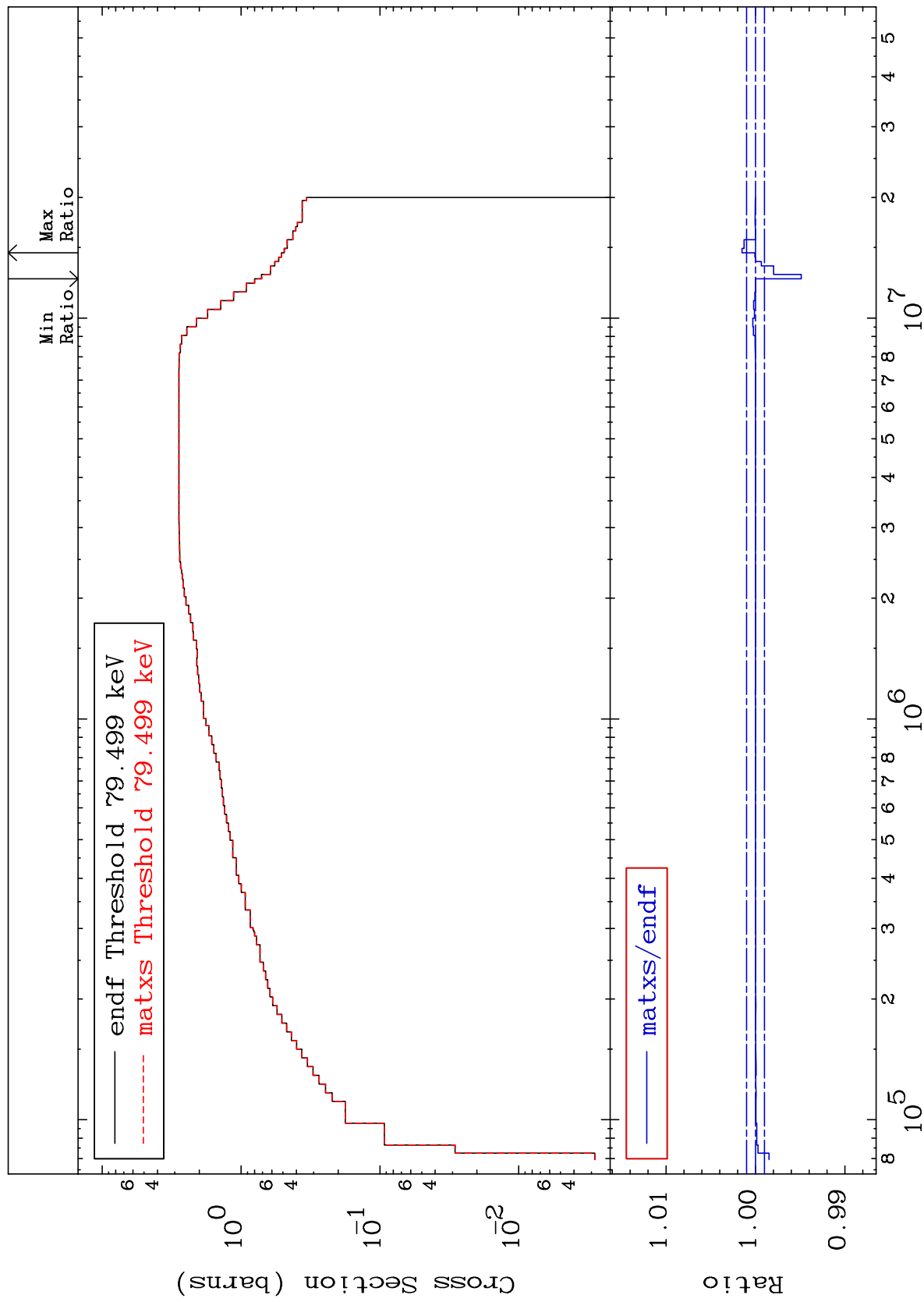
E.Mail: redcullen1@comcast.net
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 6837

Inelastic
Cross Section

68-Er-166
-0.512 To 0.149 %

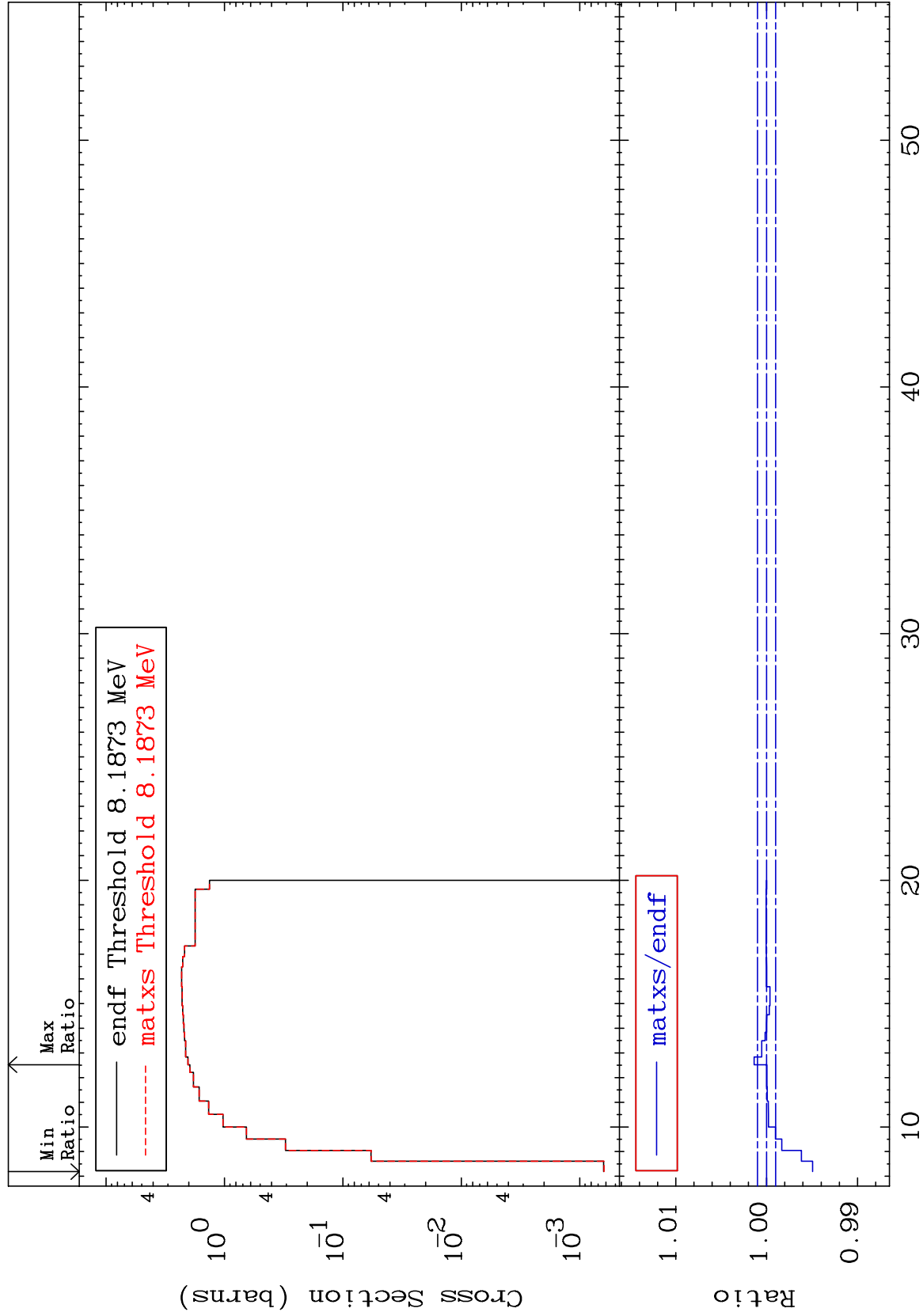


68-Er-166

MAT 6837

(n,2n)
Cross Section

68-Er-166
-0.507 To 0.139 %



2

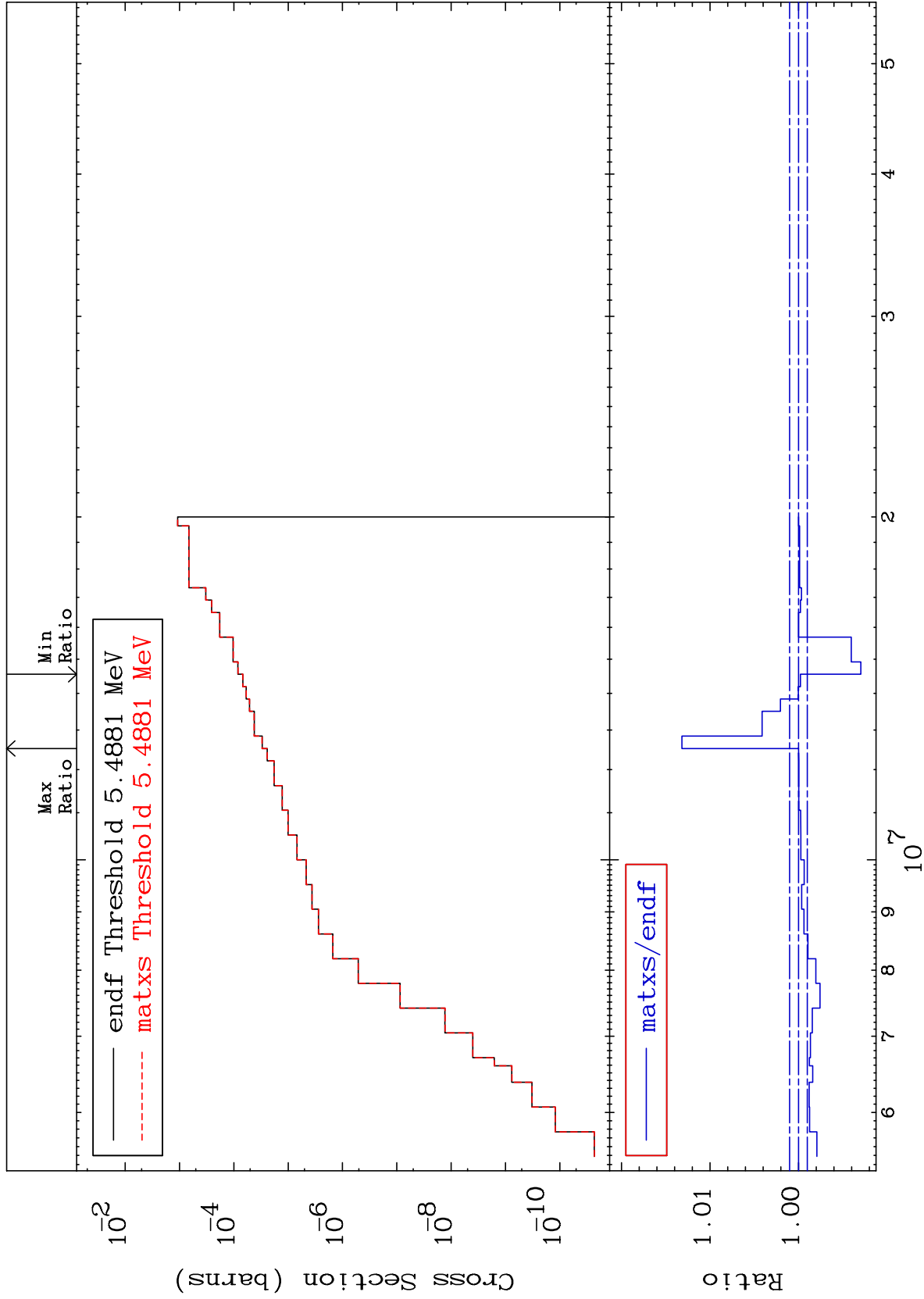
Incident Energy (MeV)

68-Er-166

MAT 6837

68-Er-166
-0.705 To 1.317 %

(n, n') α
Cross Section



3

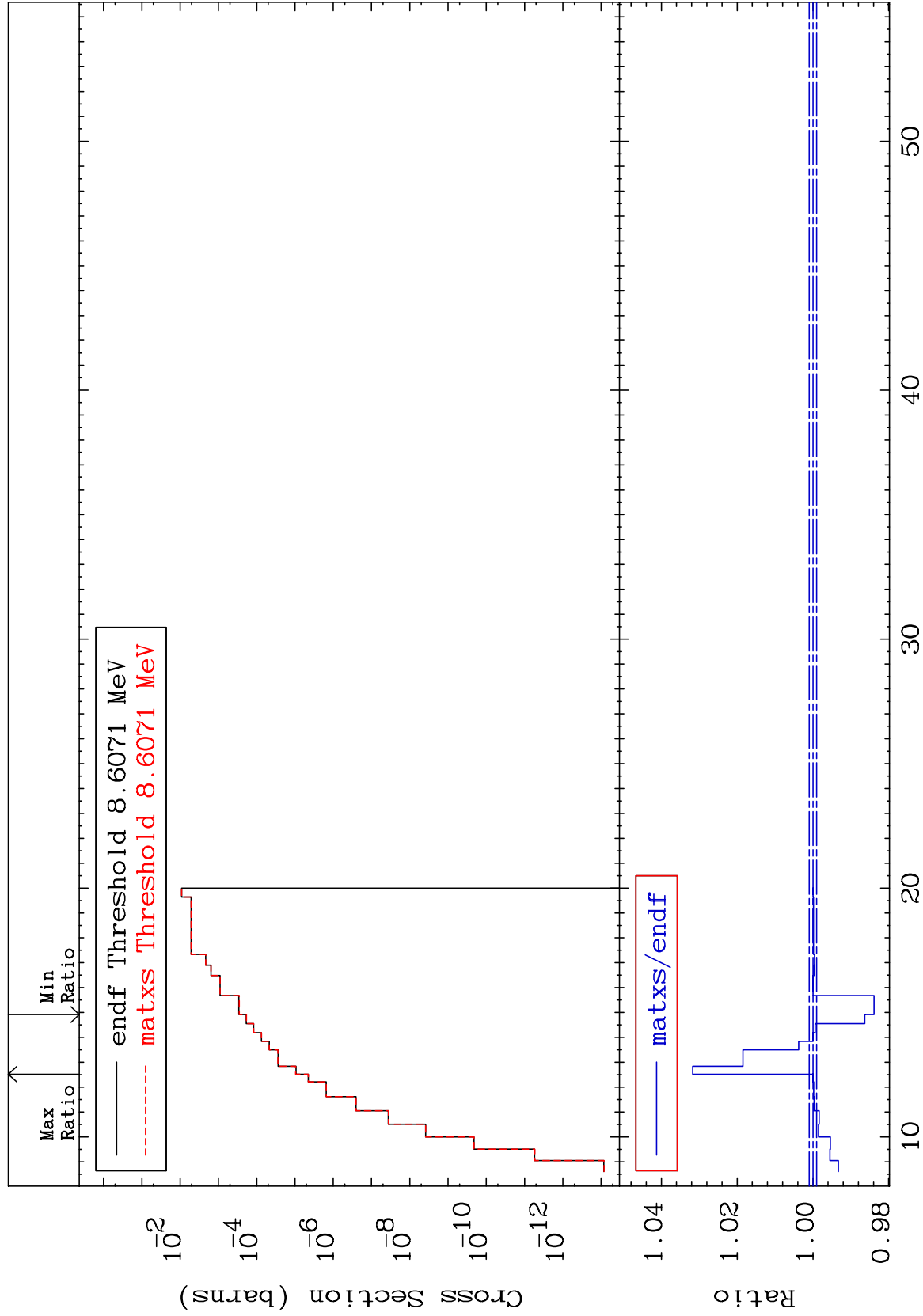
68-Er-166

68-Er-166

MAT 6837

(n, n') p
Cross Section

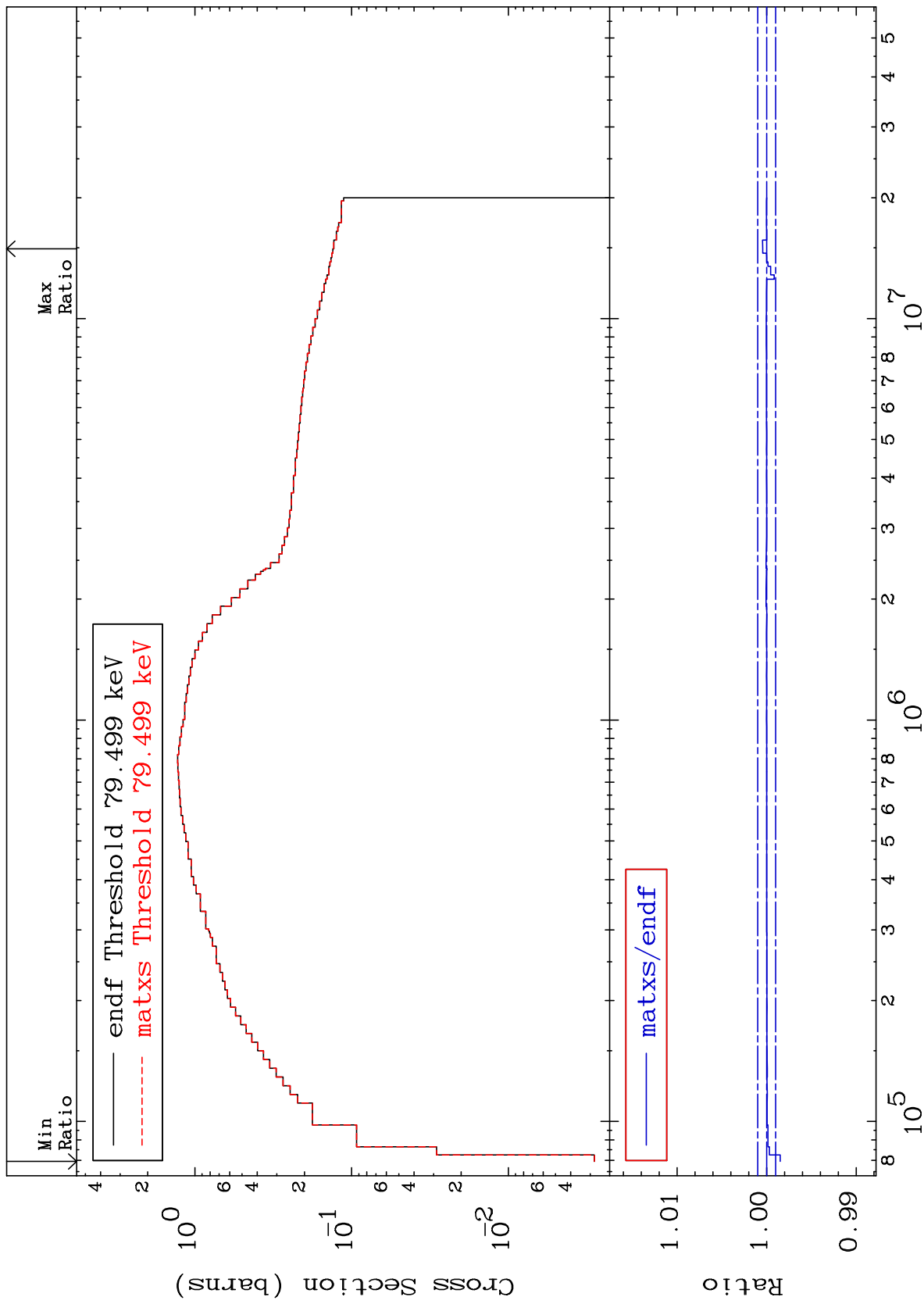
68-Er-166
-1.613 To 3.172 %



MAT 6837

80.58 keV (n,n') Level
Cross Section

68-Er-166
-0.151 To 0.045 %



5

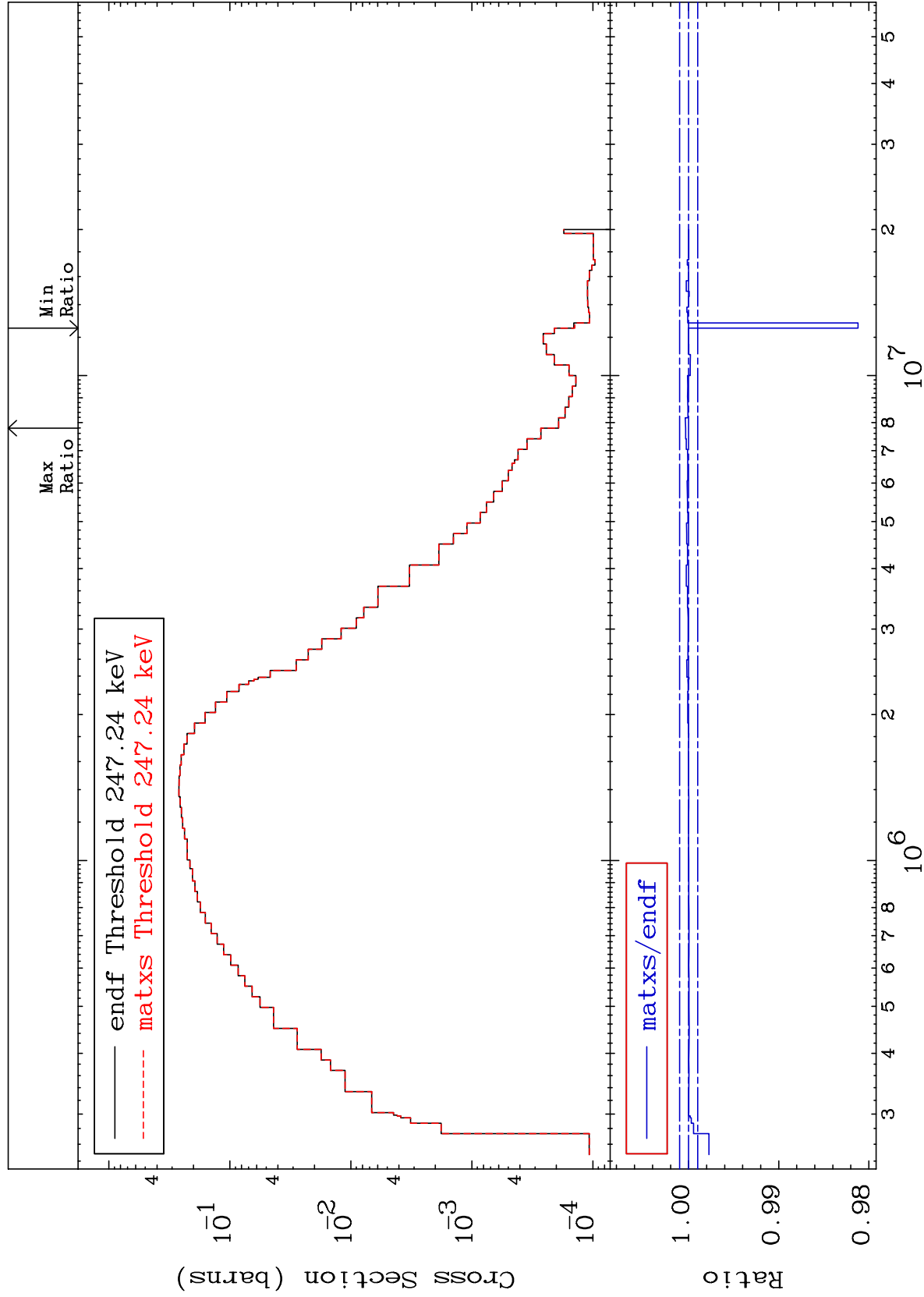
Incident Energy (eV)

68-Er-166

MAT 6837

265.0 keV (n,n') Level
Cross Section

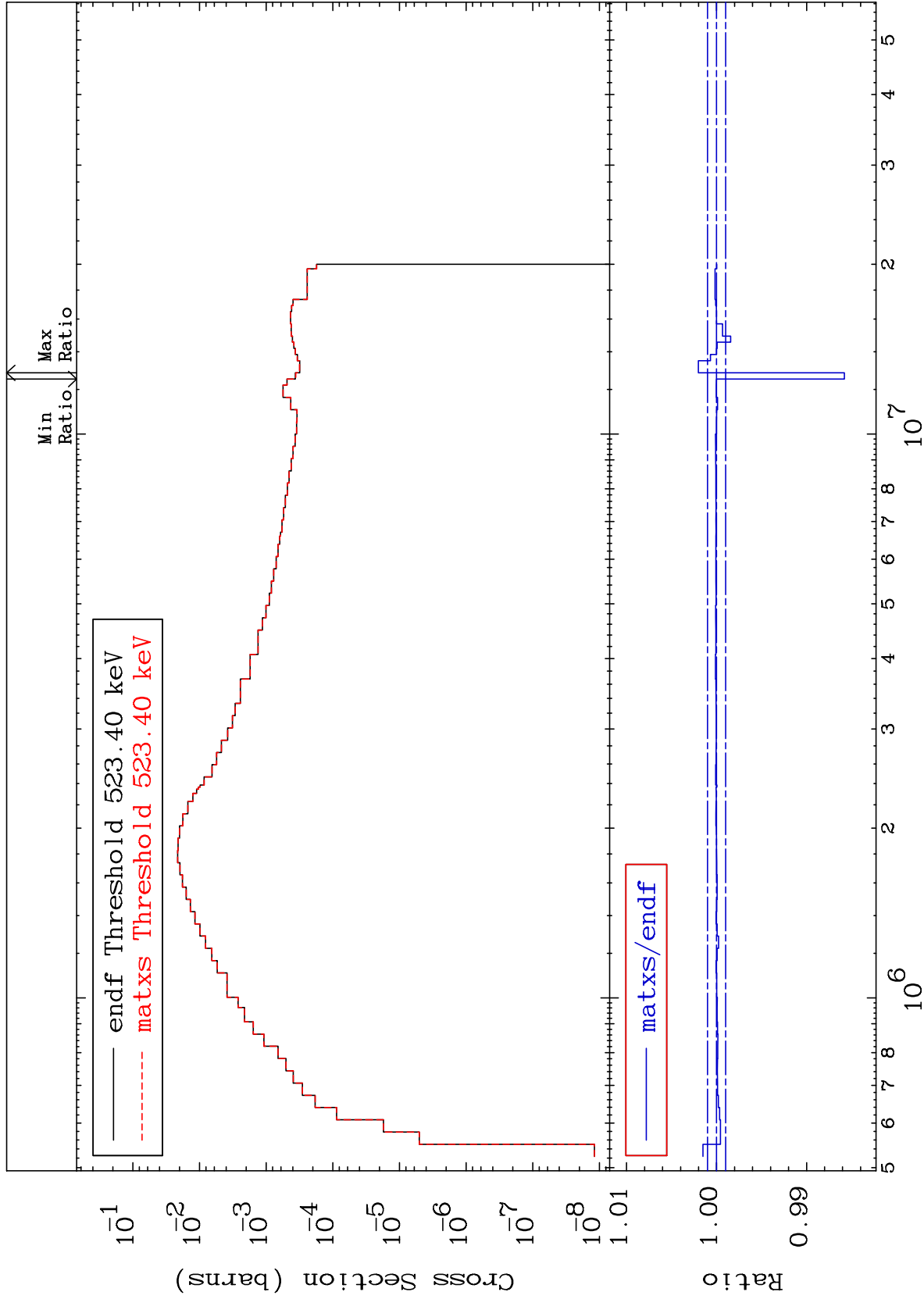
68-Er-166
-1.879 To 0.036 %



MAT 6837

545.5 keV (n,n') Level
Cross Section

68-Er-166
-1.421 To 0.203 %



7

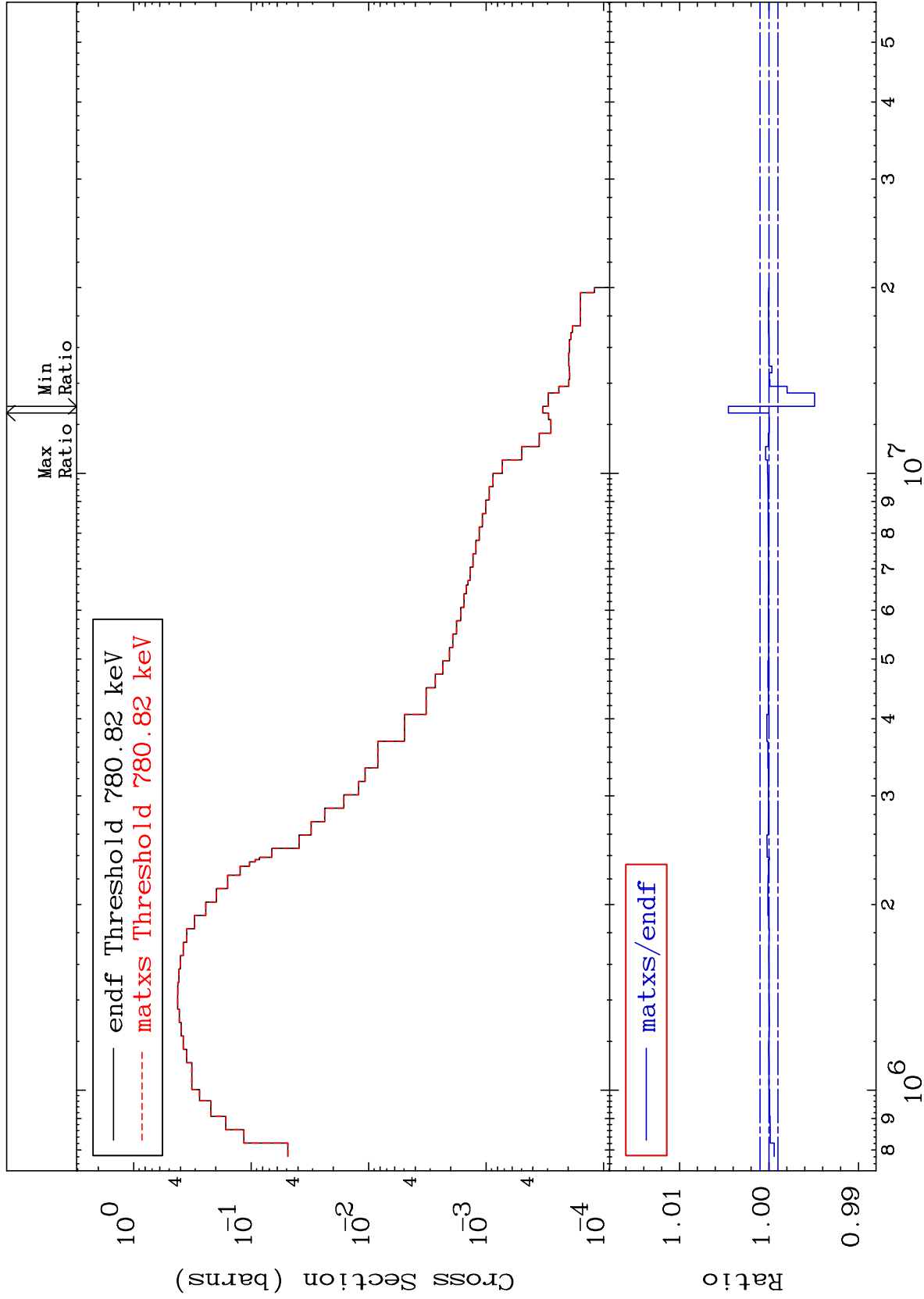
Incident Energy (eV)

68-Er-166

MAT 6837

785.9 keV (n,n') Level
Cross Section

68-Er-166
-0.509 To 0.455 %



8

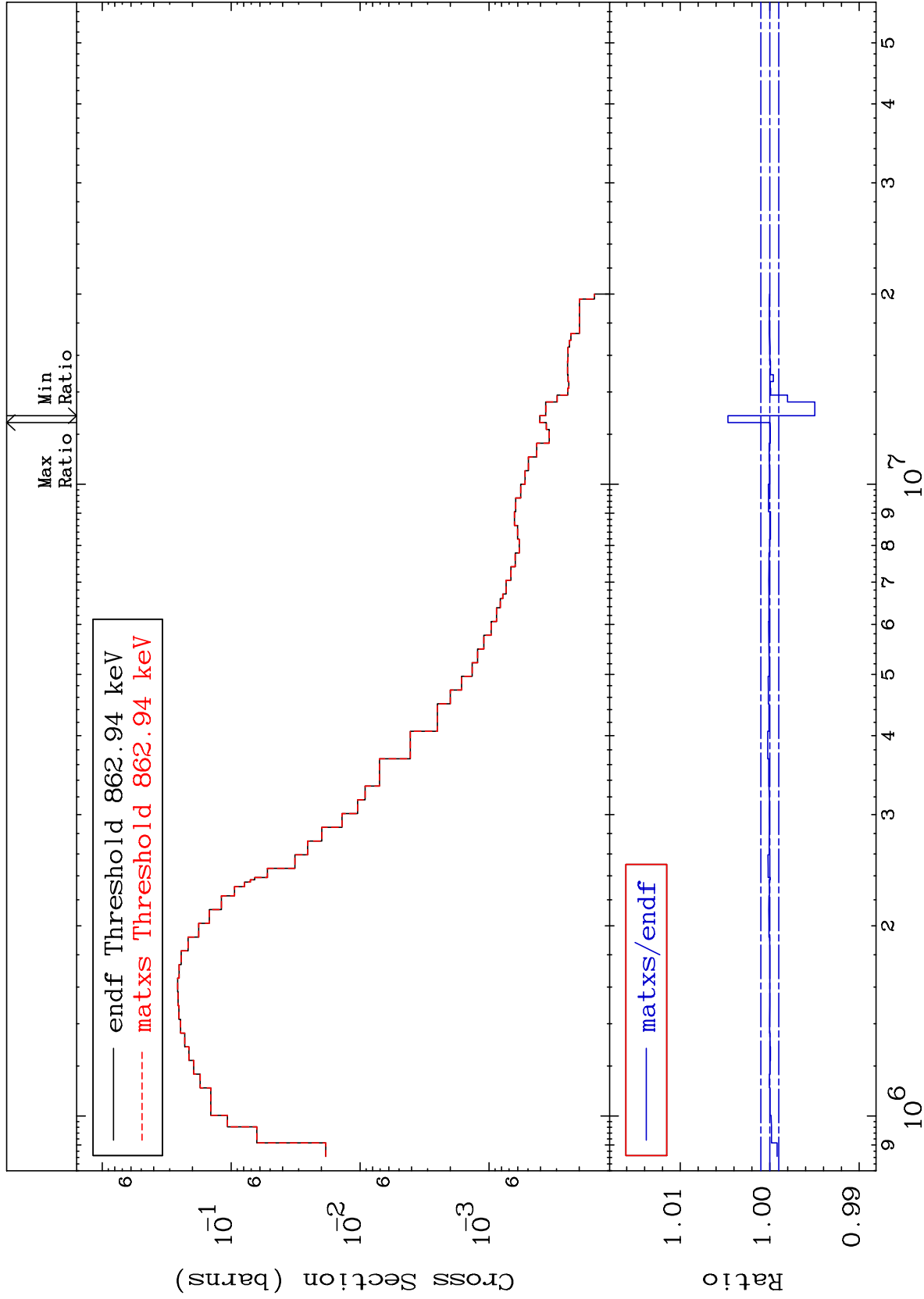
Incident Energy (eV)

68-Er-166

MAT 6837

859.4 keV (n,n') Level
Cross Section

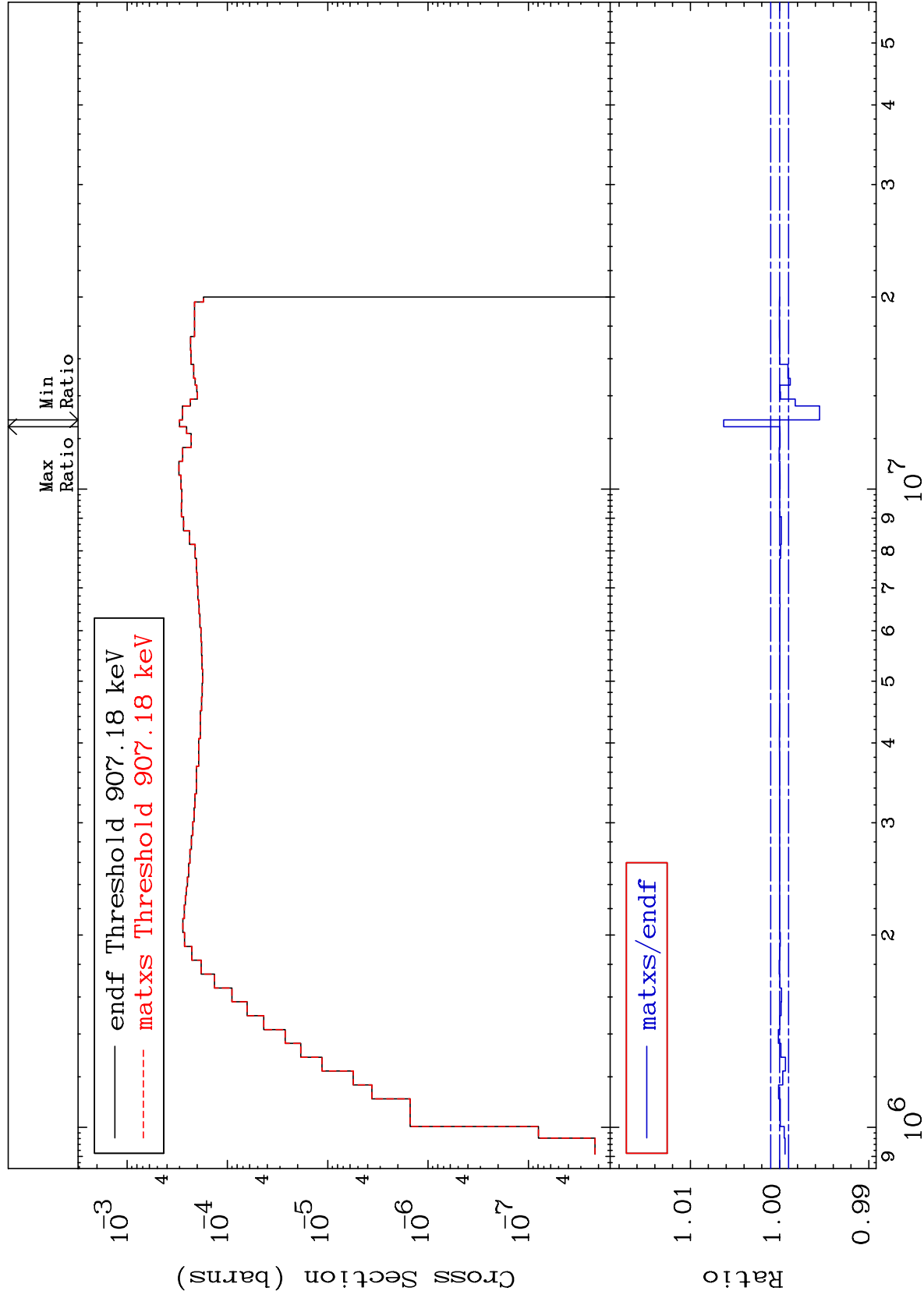
68-Er-166
-0.503 To 0.467 %



MAT 6837

911.2 keV (n,n') Level
Cross Section

68-Er-166
-0.447 To 0.627 %



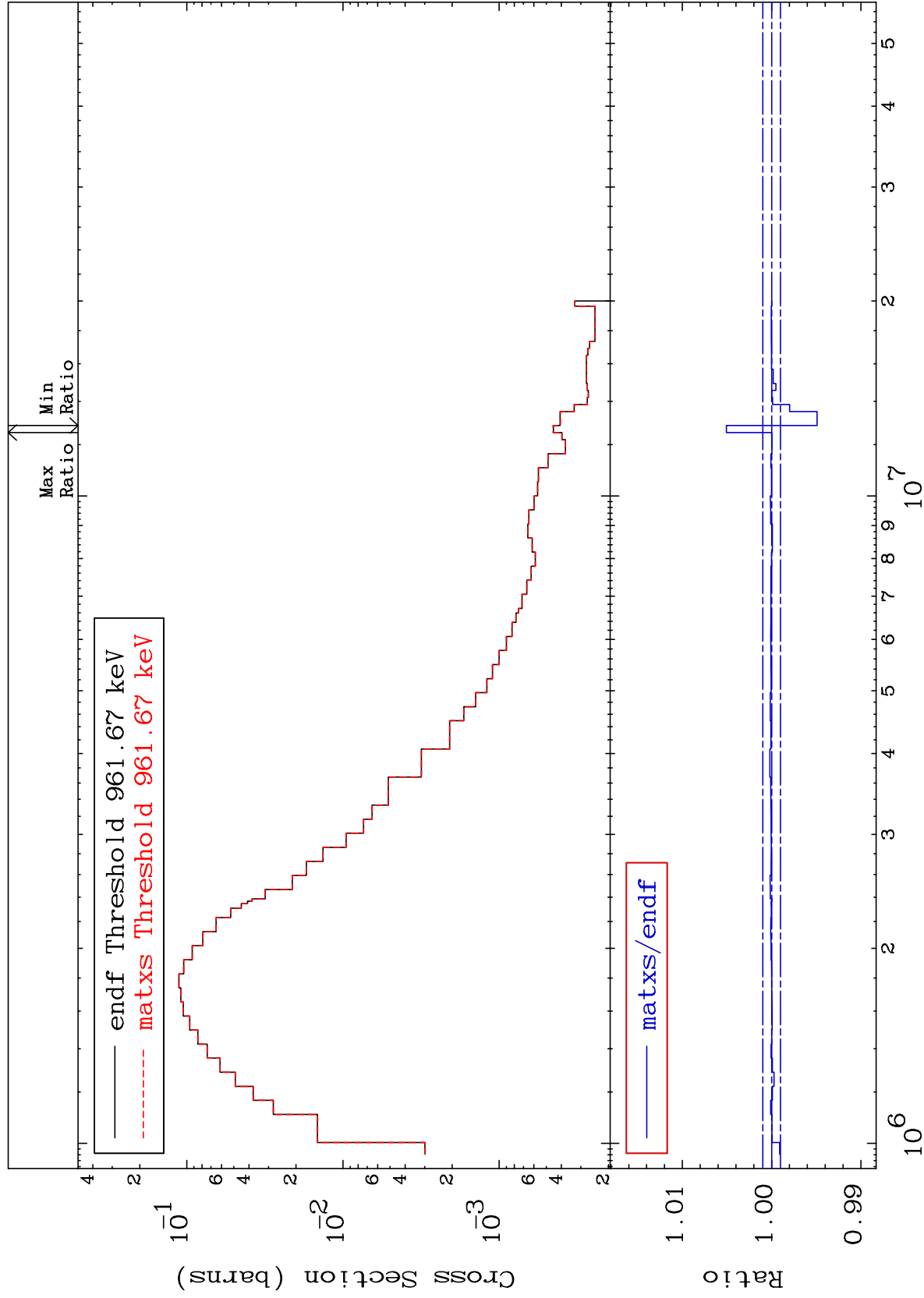
Incident Energy (eV)

68-Er-166

MAT 6837

956.2 keV (n,n') Level
Cross Section

68-Er-166
-0.508 To 0.508 %



11

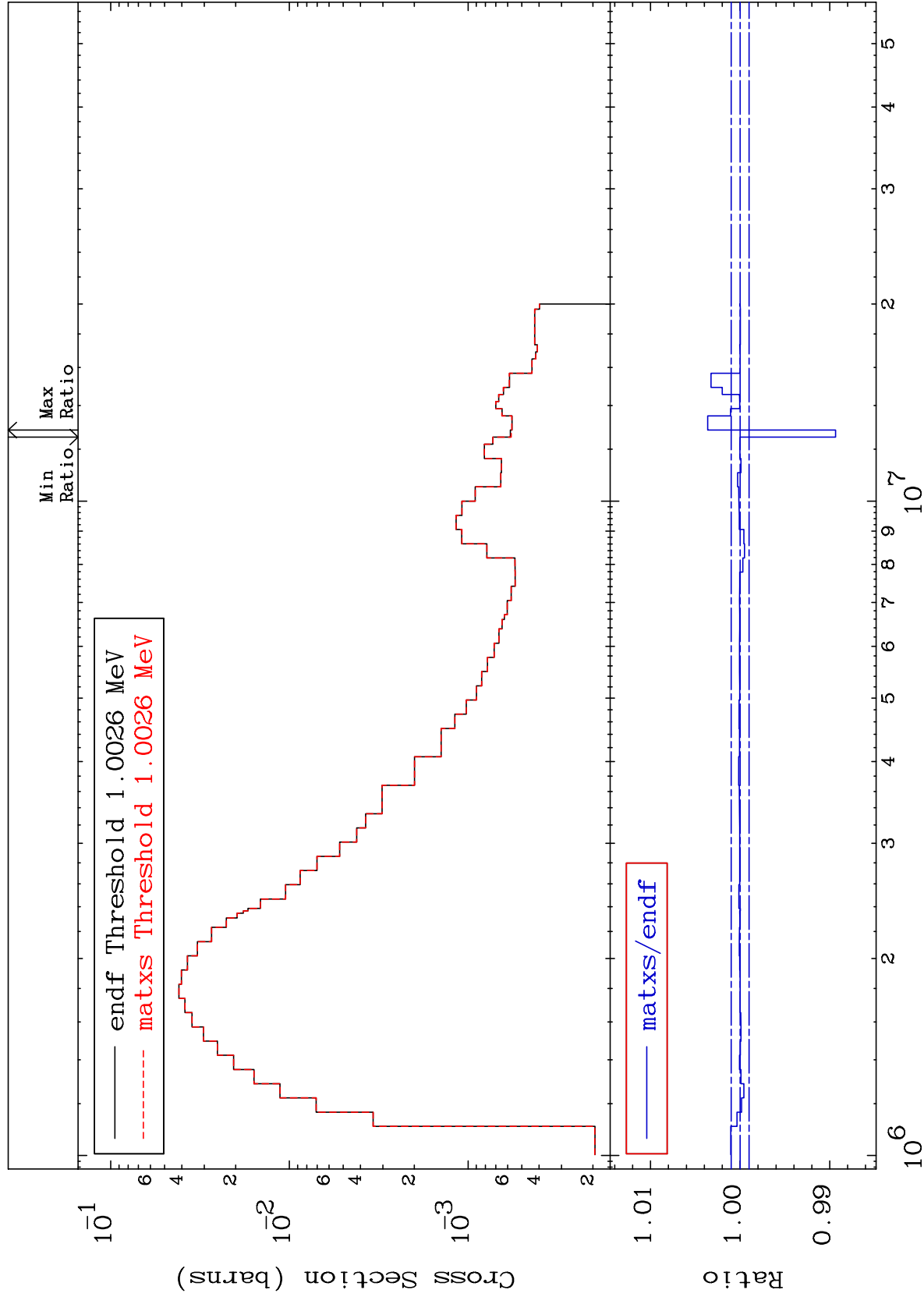
68-Er-166

68-Er-166

MAT 6837

1.075 MeV (n,n') Level
Cross Section

68-Er-166
-1.065 To 0.362 %



Incident Energy (eV)

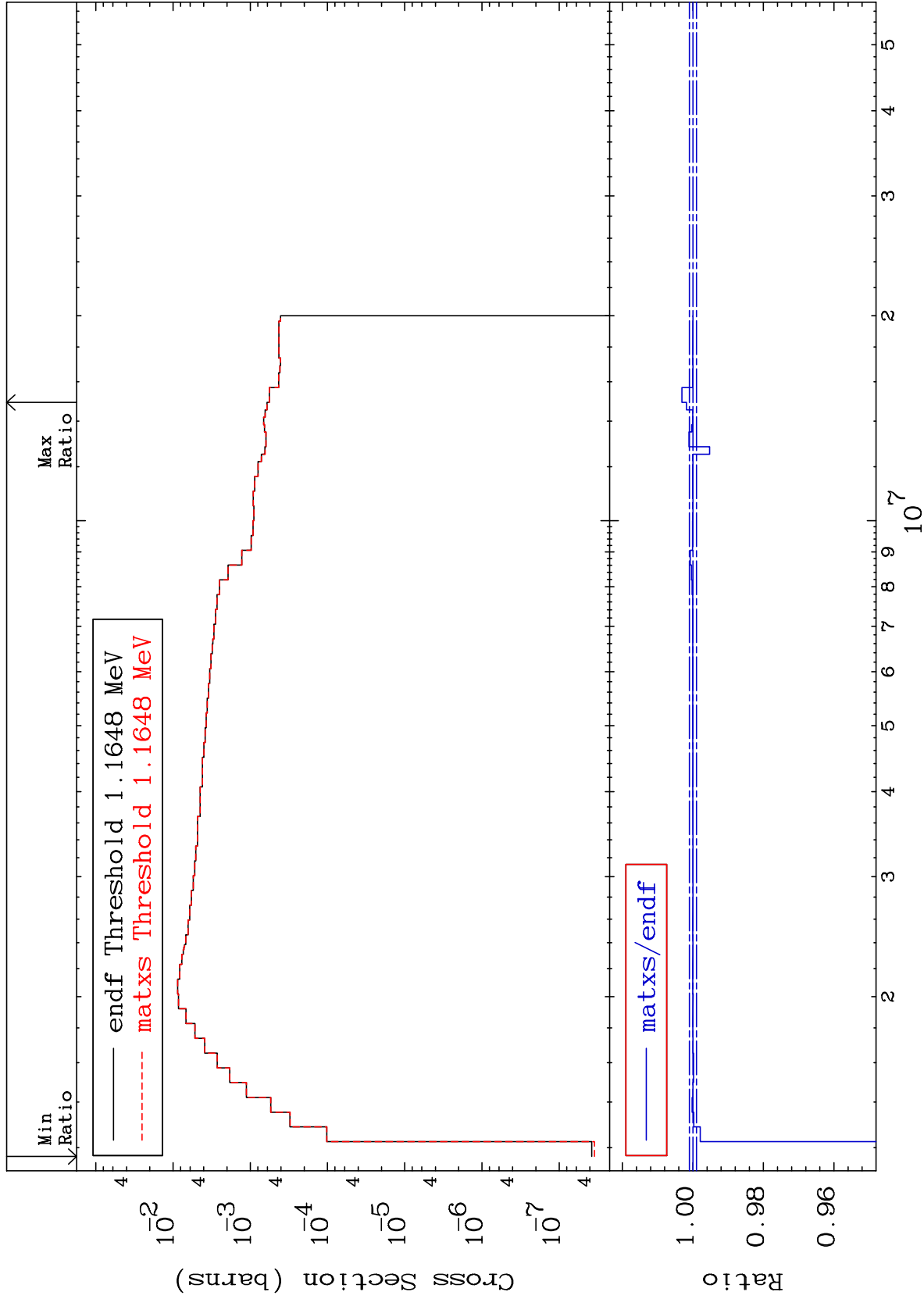
68-Er-166

12

MAT 6837

1.216 MeV (n,n') Level
Cross Section

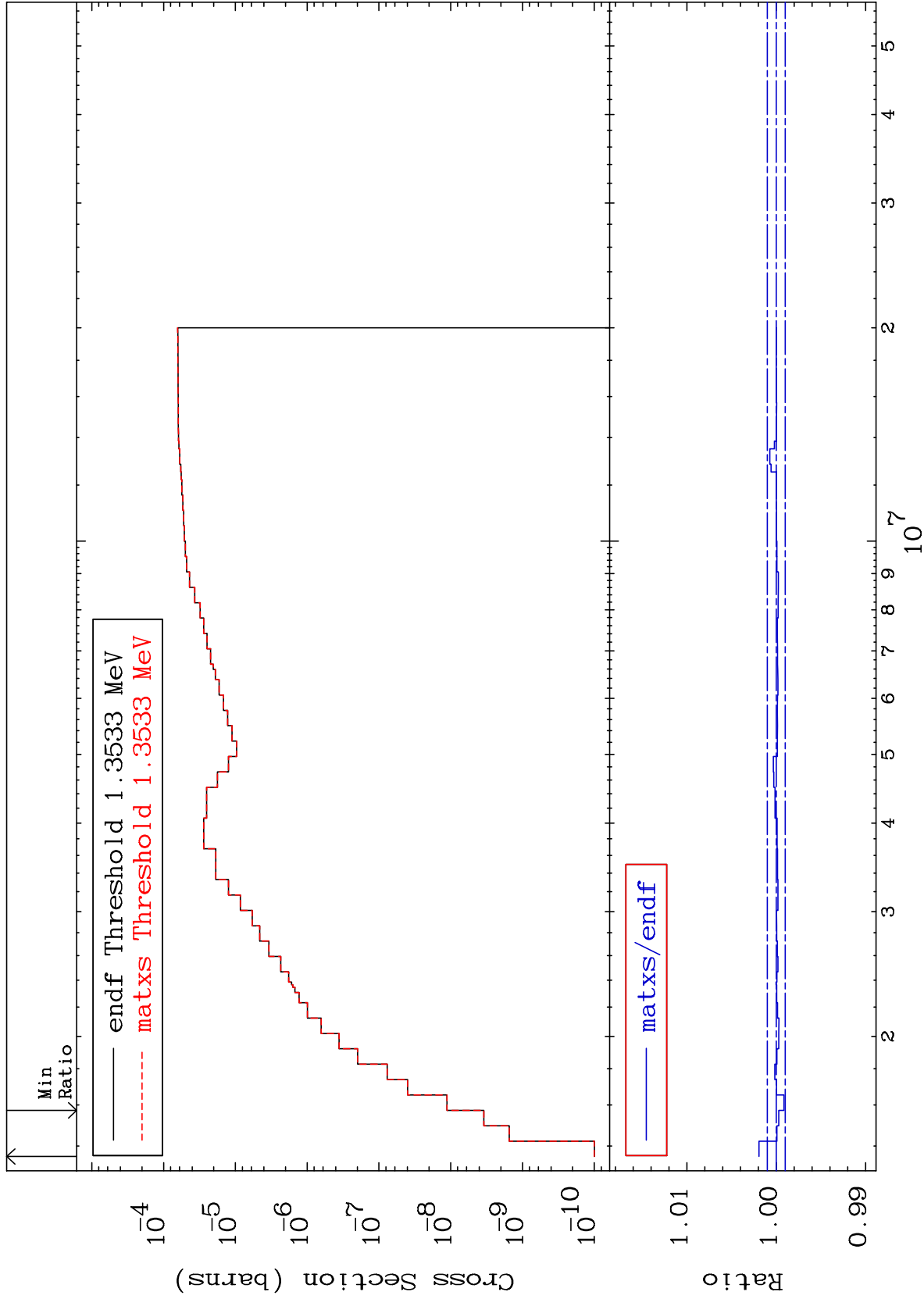
68-Er-166
-7.383 To 0.311 %



MAT 6837

1.350 MeV (n,n') Level
Cross Section

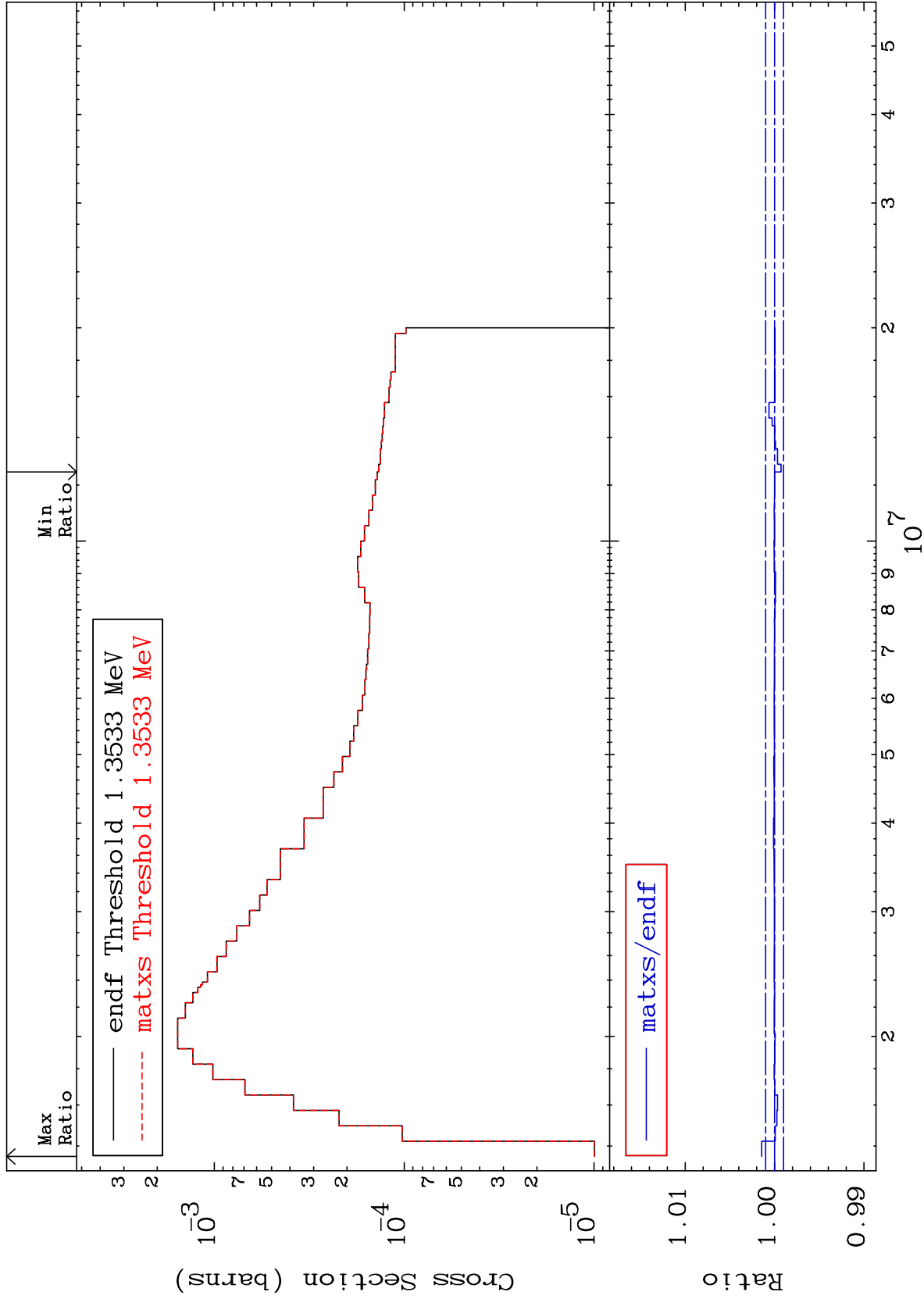
68-Er-166
-0.085 To 0.194 %



MAT 6837

1.376 MeV (n,n') Level
Cross Section

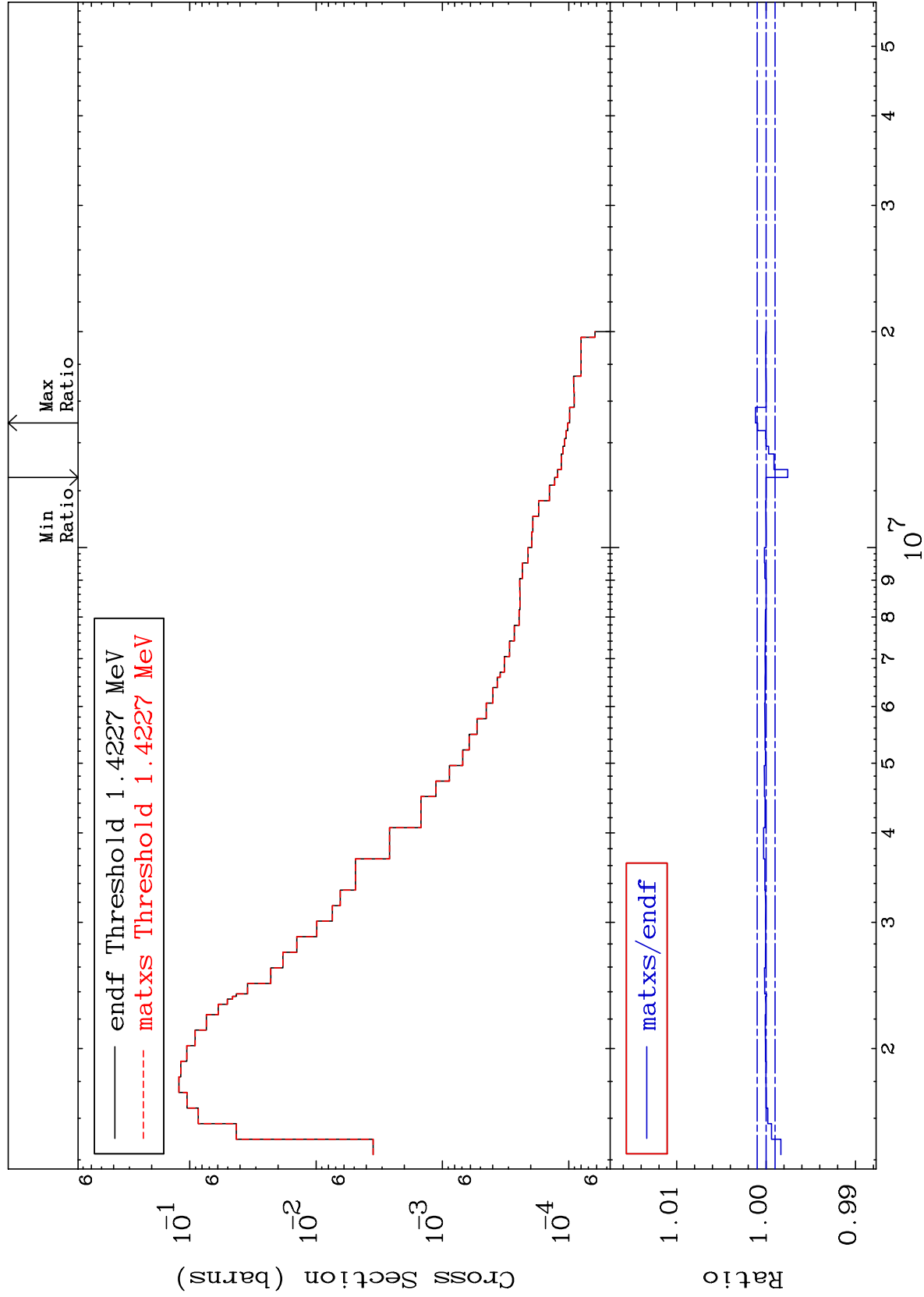
68-Er-166
-0.073 To 0.145 %



MAT 6837

1.458 MeV (n,n') Level
Cross Section

68-Er-166
-0.242 To 0.119 %



16

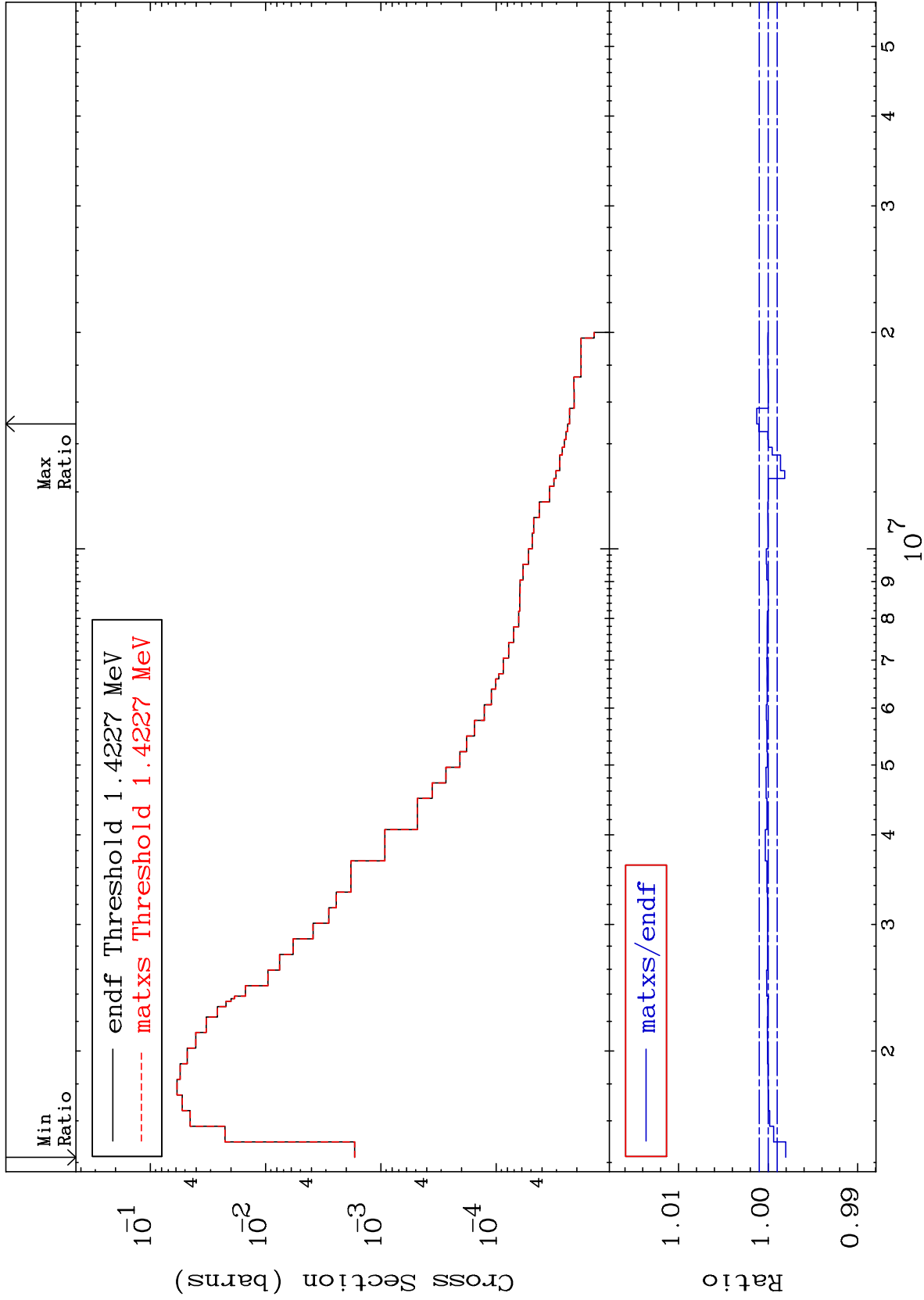
Incident Energy (eV)

68-Er-166

MAT 6837

1.460 MeV (n,n') Level
Cross Section

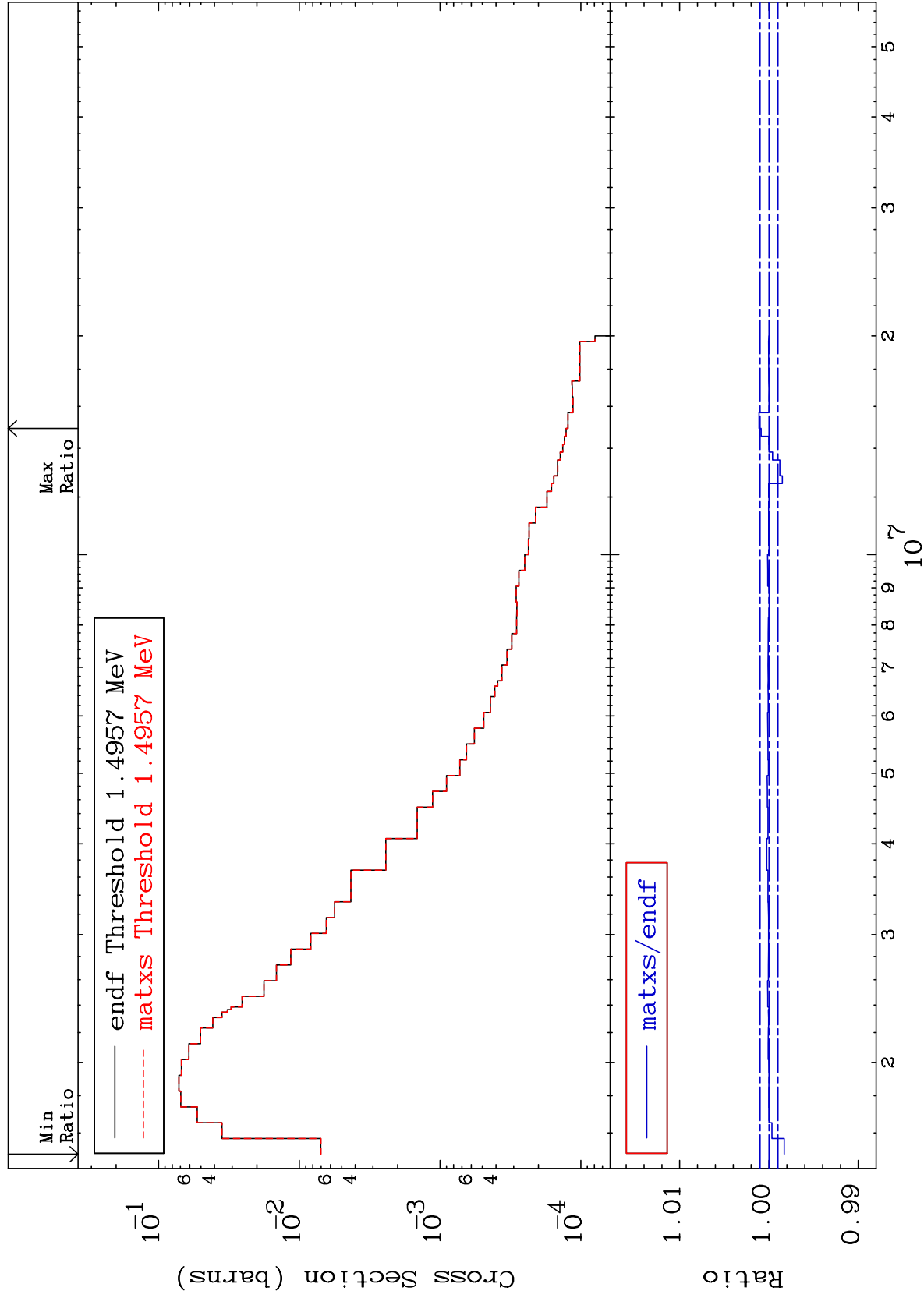
68-Er-166
-0.196 To 0.127 %



MAT 6837

1.513 MeV (n,n') Level
Cross Section

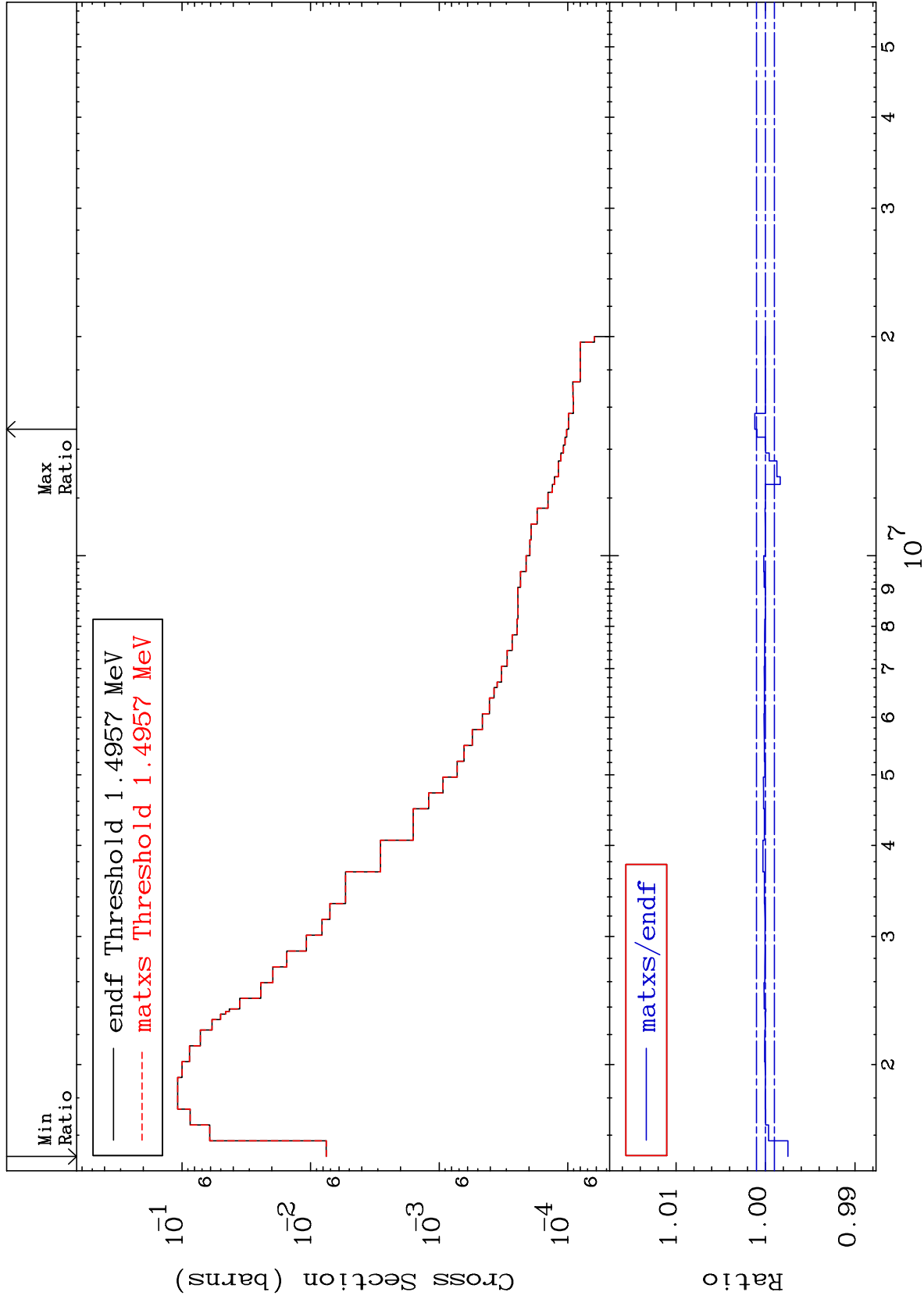
68-Er-166
-0.170 To 0.112 %



MAT 6837

1.528 MeV (n,n') Level
Cross Section

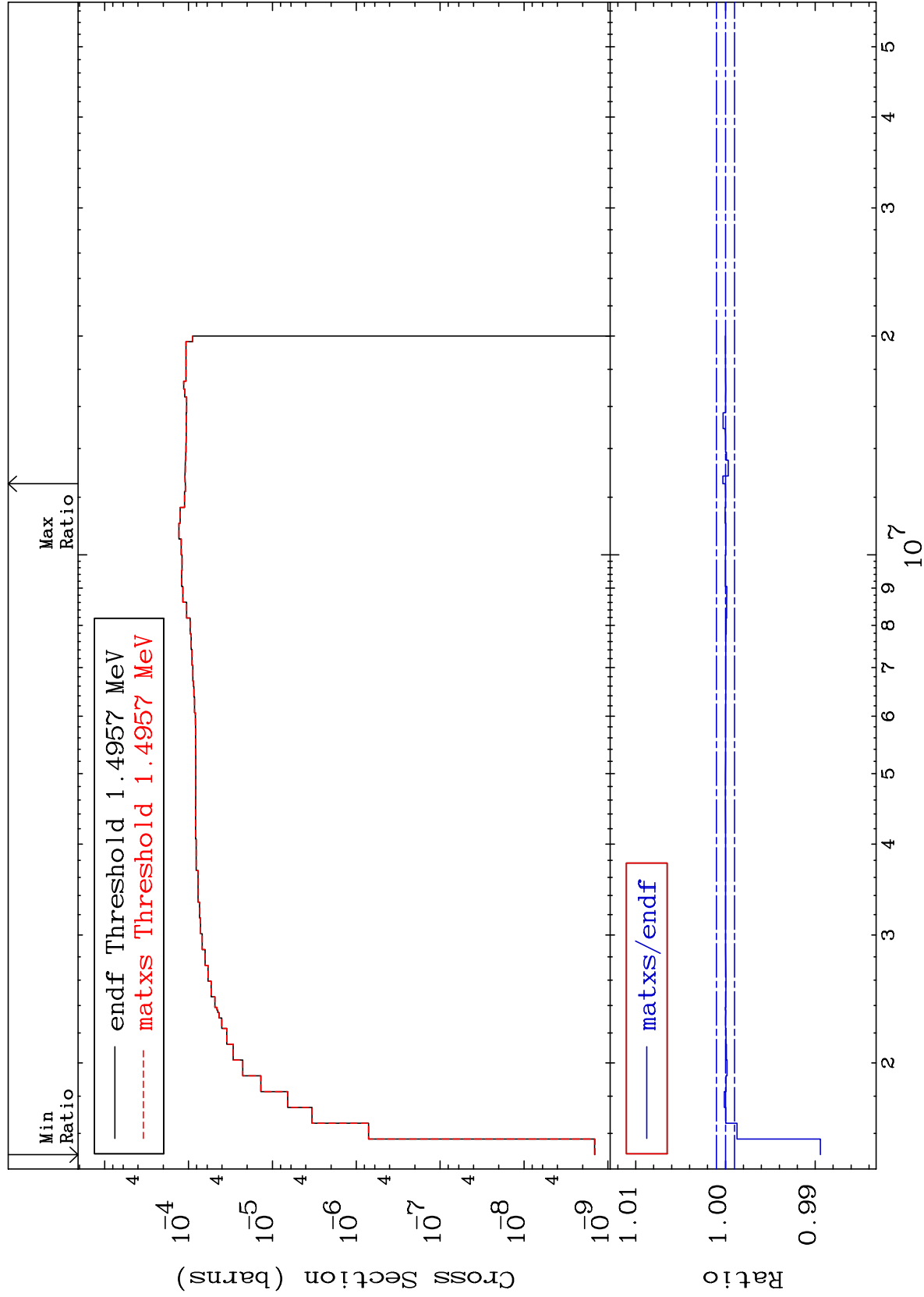
68-Er-166
-0.251 To 0.119 %



MAT 6837

1.556 MeV (n,n') Level
Cross Section

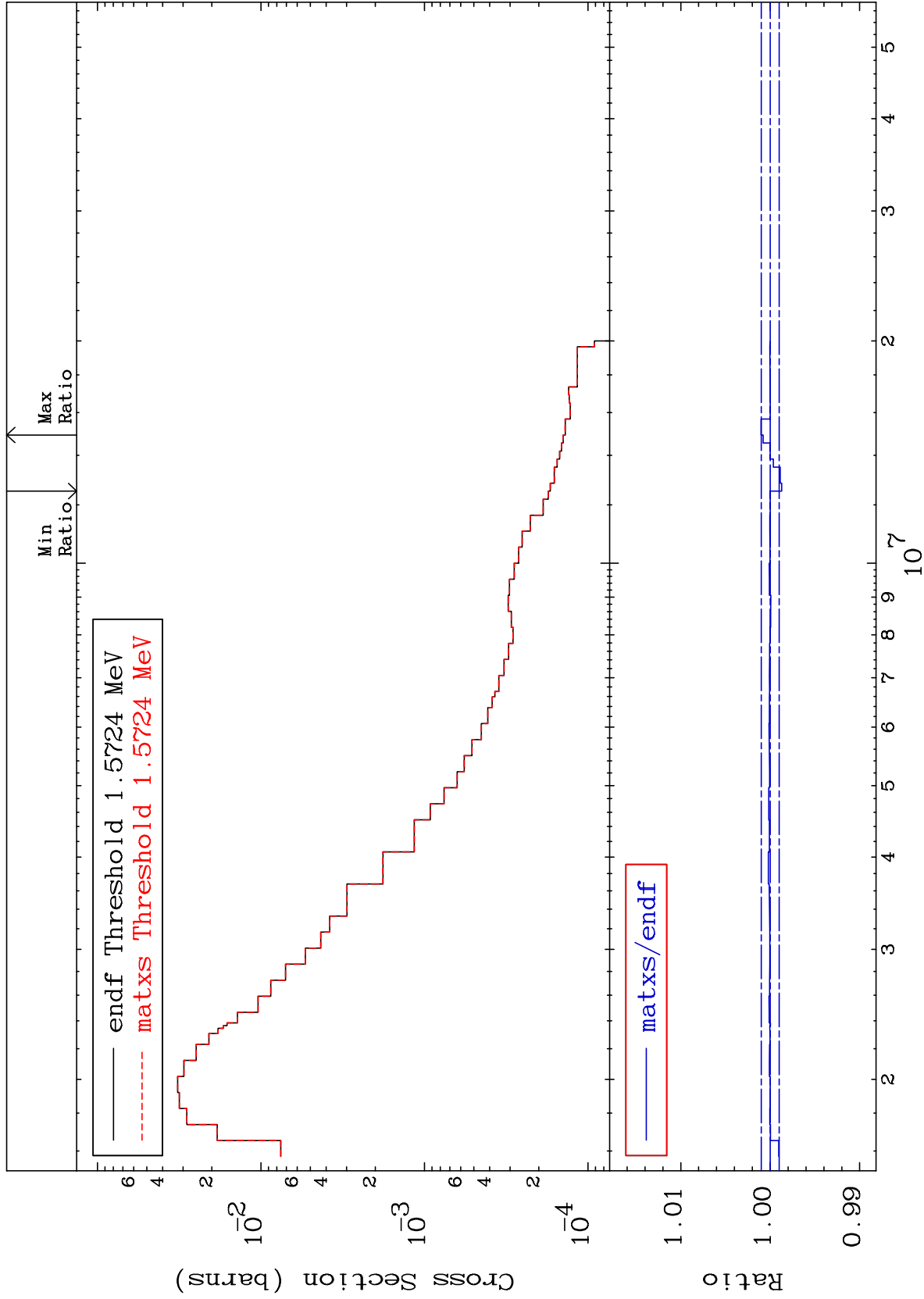
68-Er-166
-1.057 To 0.029 %



MAT 6837

1.572 MeV (n,n') Level
Cross Section

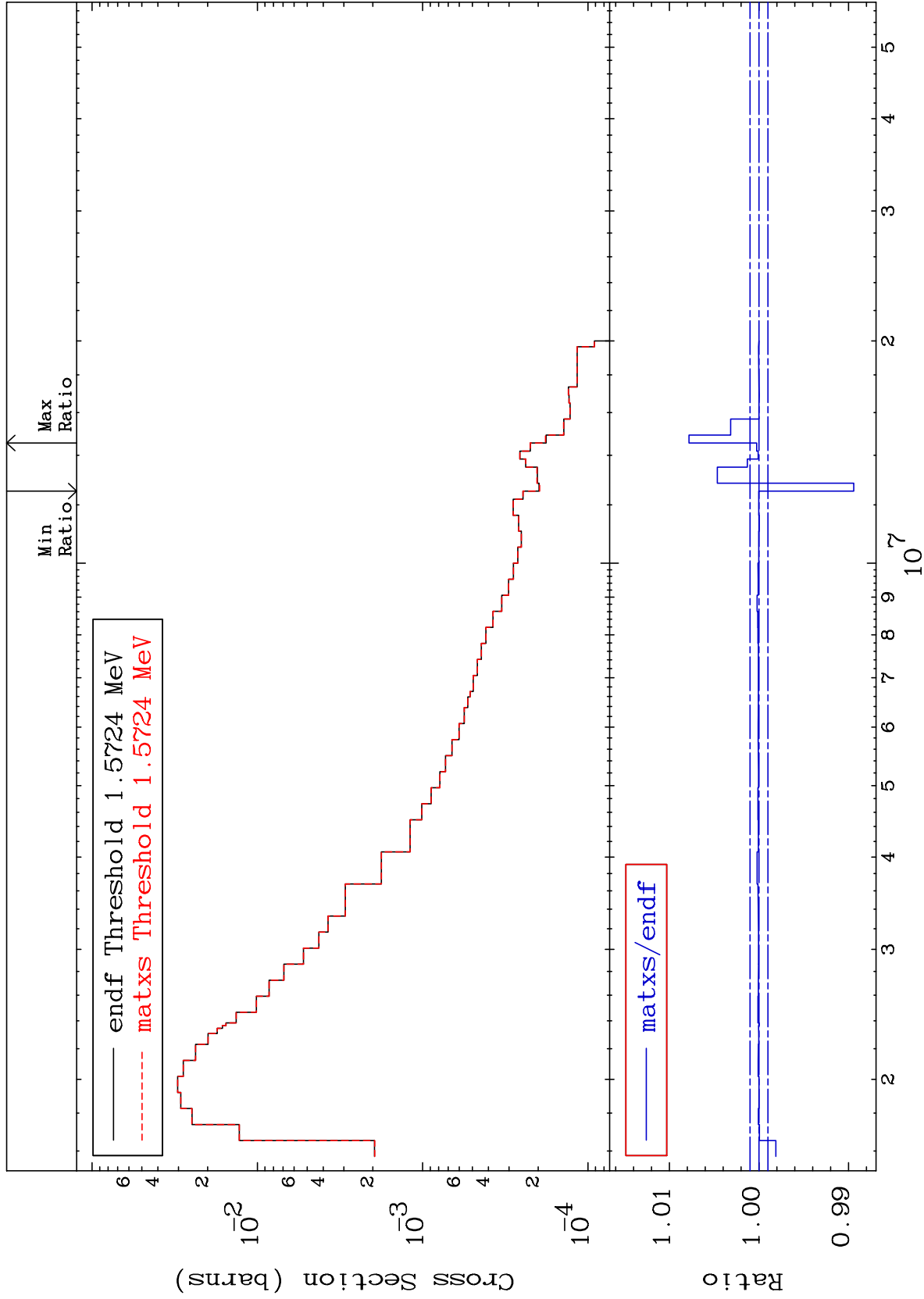
68-Er-166
-0.129 To 0.103 %



MAT 6837

1.596 MeV (n,n') Level
Cross Section

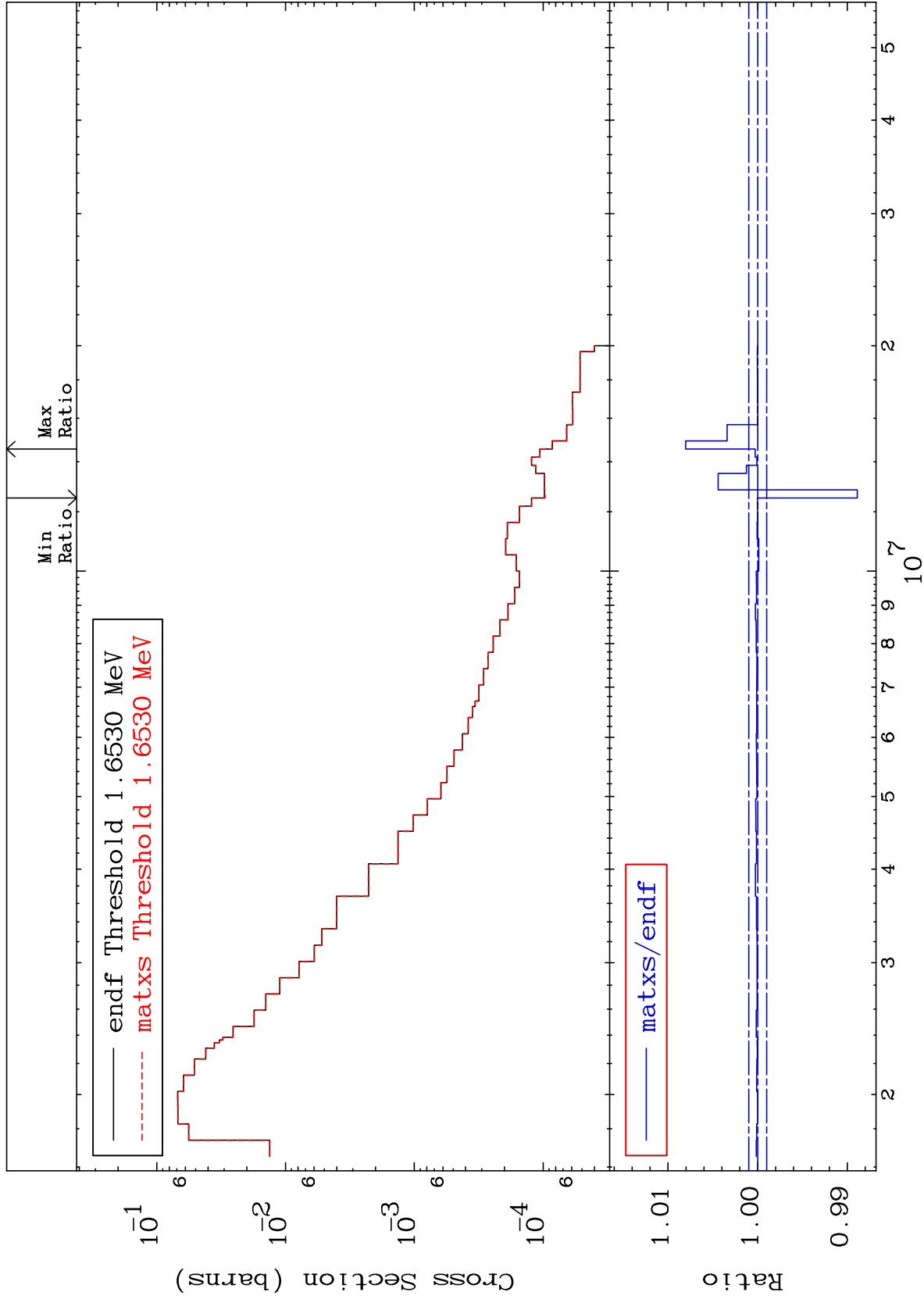
68-Er-166
-1.058 To 0.780 %



MAT 6837

1.662 MeV (n,n') Level
Cross Section

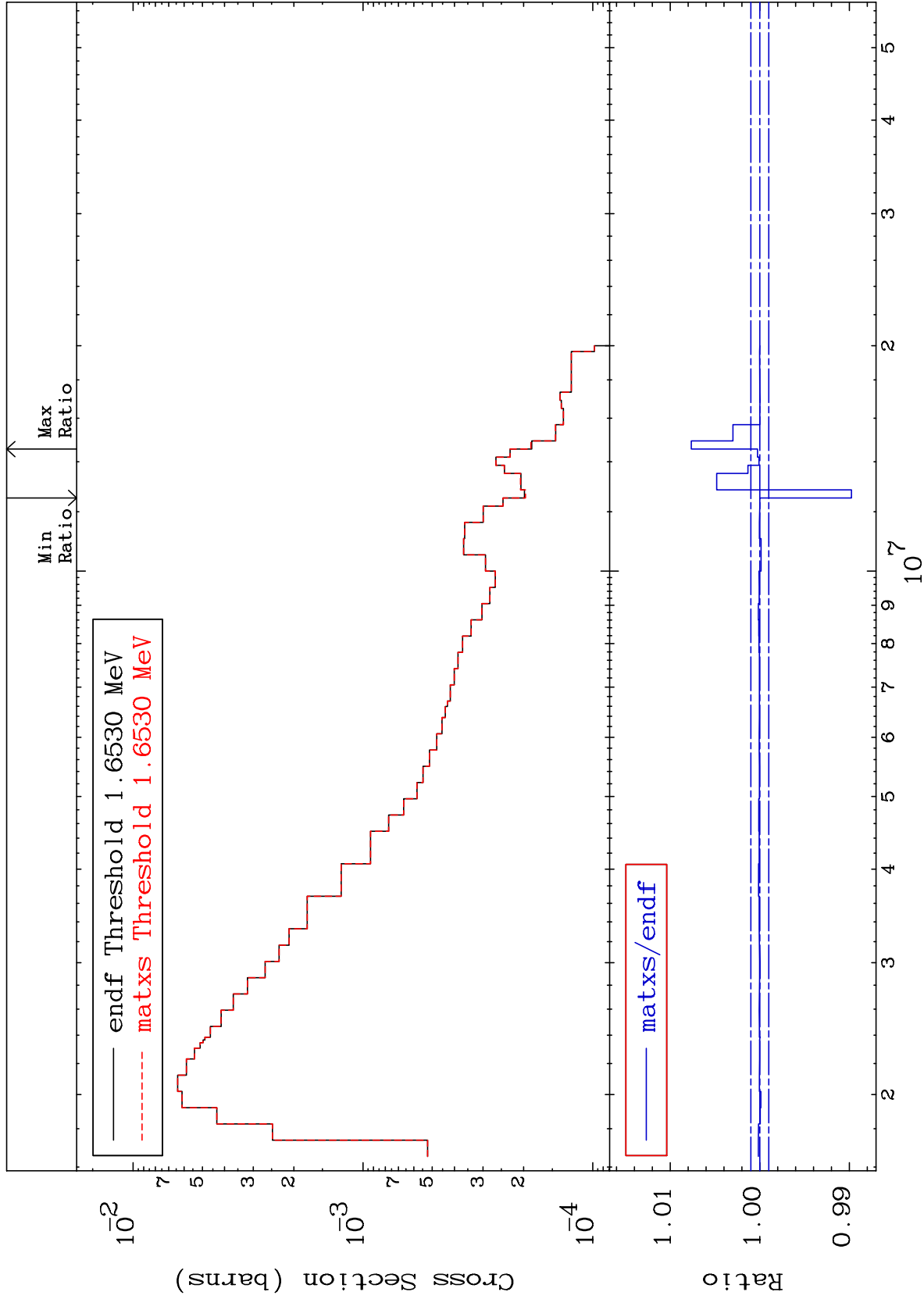
68-Er-166
-1.112 To 0.804 %



MAT 6837

1.666 MeV (n,n') Level
Cross Section

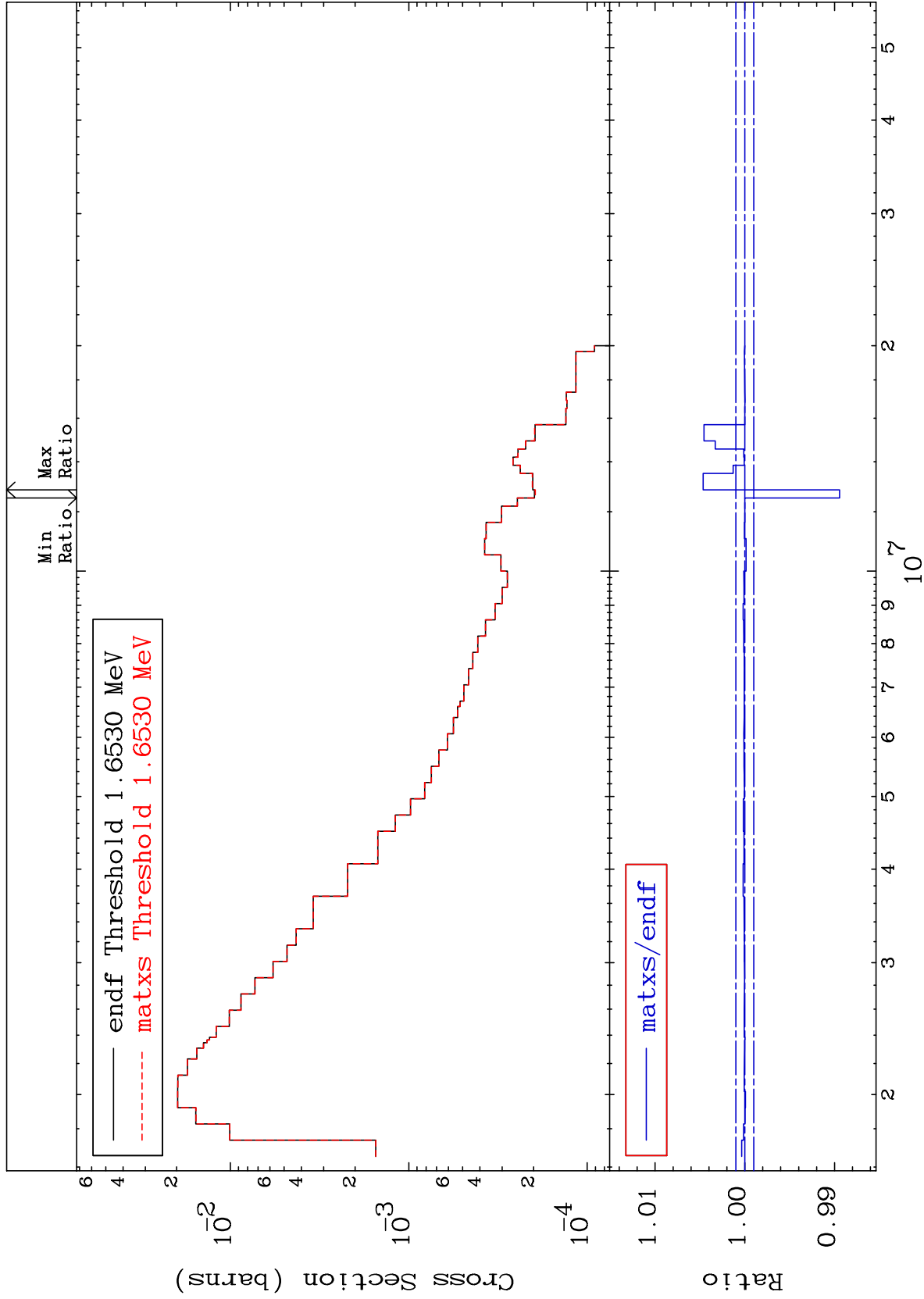
68-Er-166
-1.023 To 0.765 %



MAT 6837

1.679 MeV (n,n') Level
Cross Section

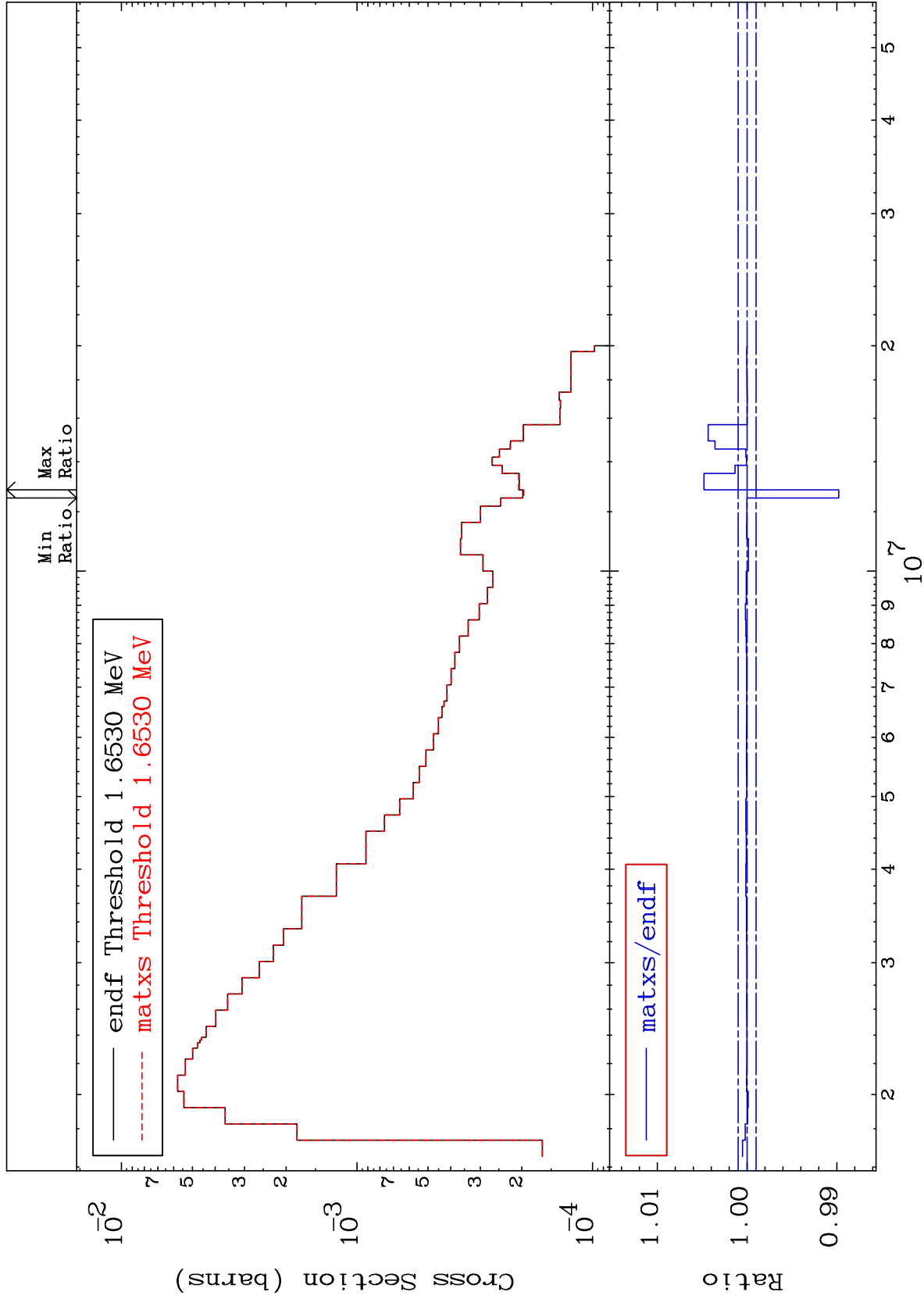
68-Er-166
-1.057 To 0.465 %



MAT 6837

1.692 MeV (n,n') Level
Cross Section

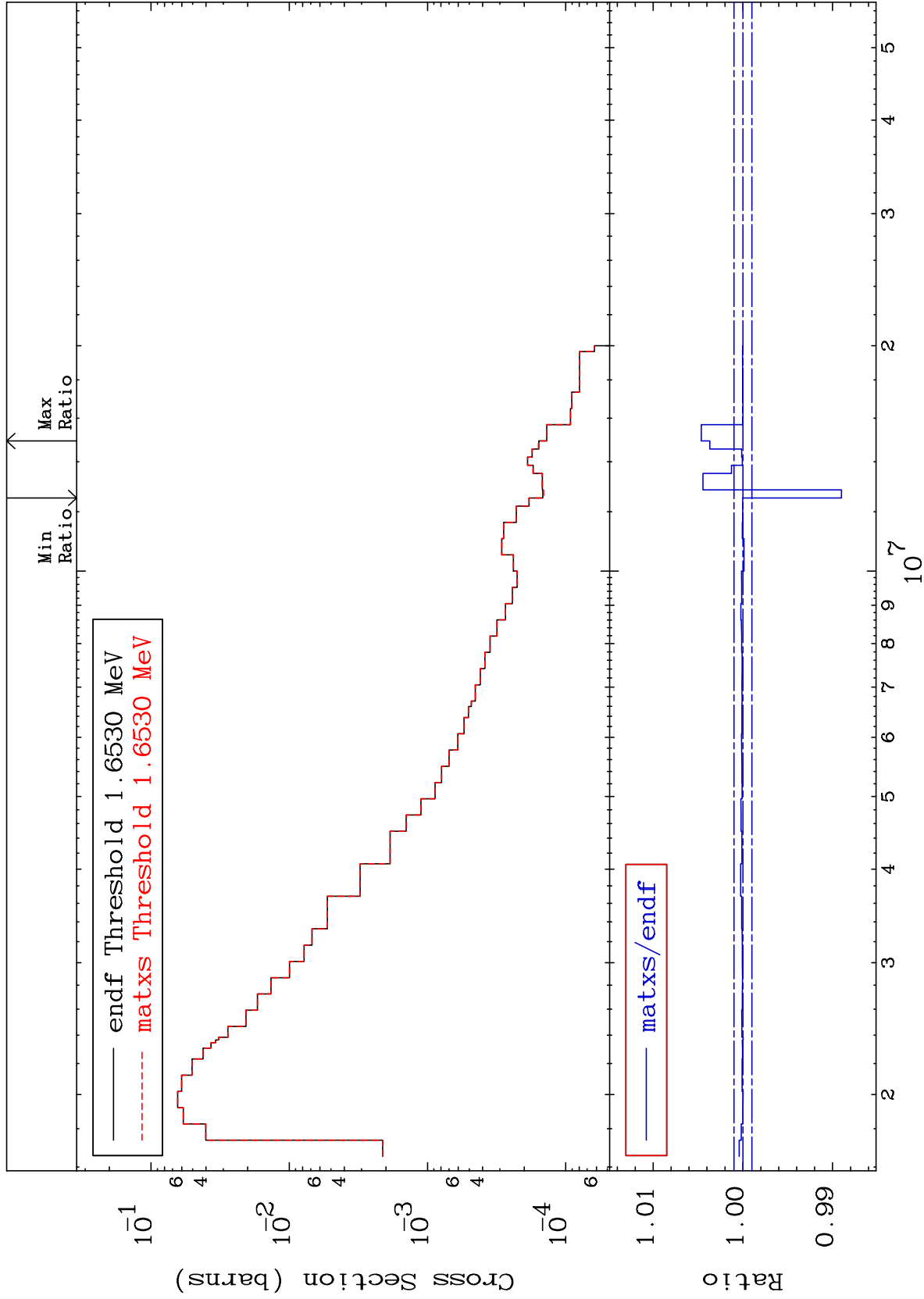
68-Er-166
-1.023 To 0.481 %



MAT 6837

1.703 MeV (n,n') Level
Cross Section

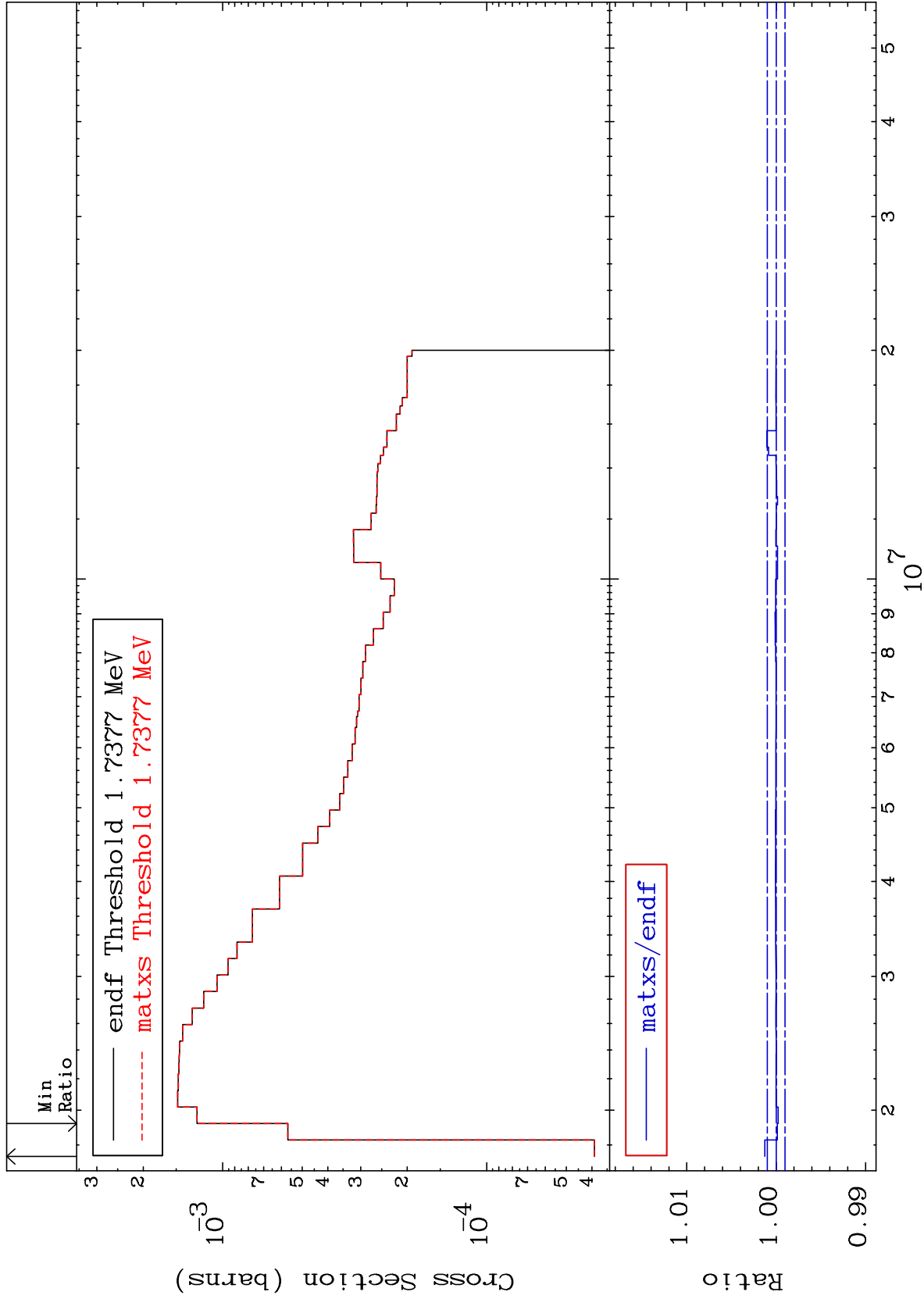
68-Er-166
-1.100 To 0.464 %



MAT 6837

1.787 MeV (n,n') Level
Cross Section

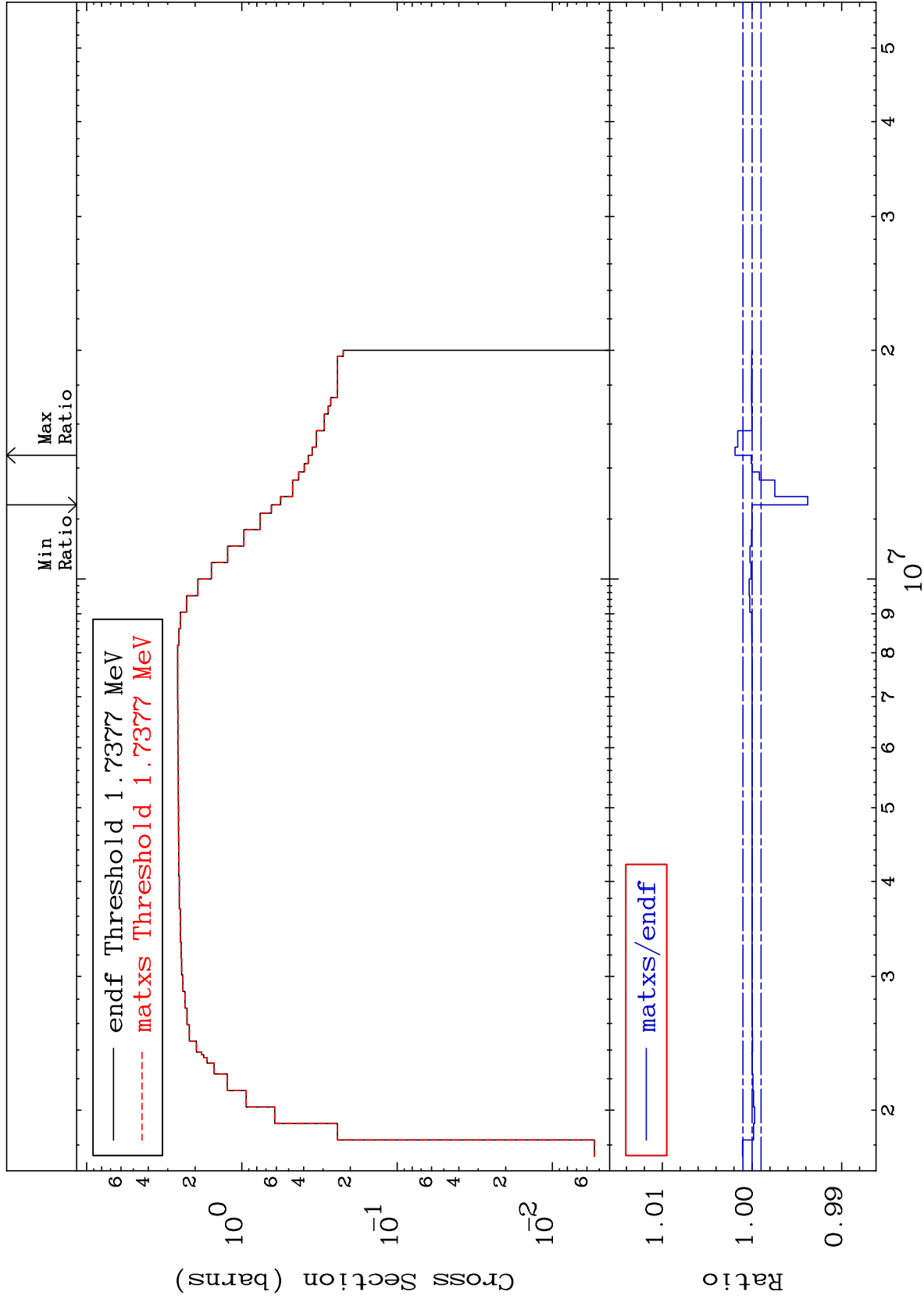
68-Er-166
-0.021 To 0.128 %



MAT 6837

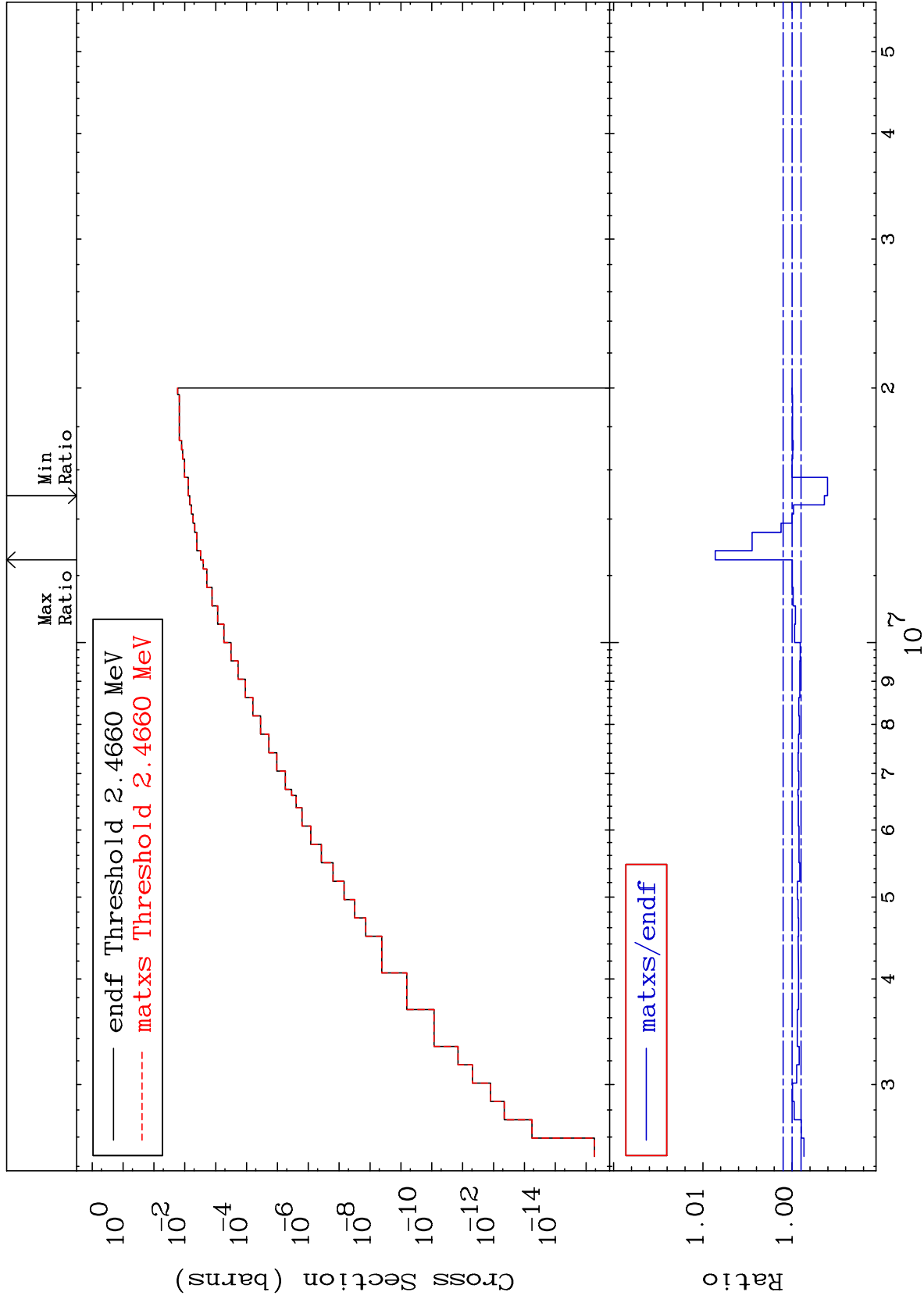
(n,n') Continuum
Cross Section

68-Er-166
-0.622 To 0.189 %



MAT 6837

(n,p)
Cross Section
68-Er-166
-0.396 To 0.861 %



30

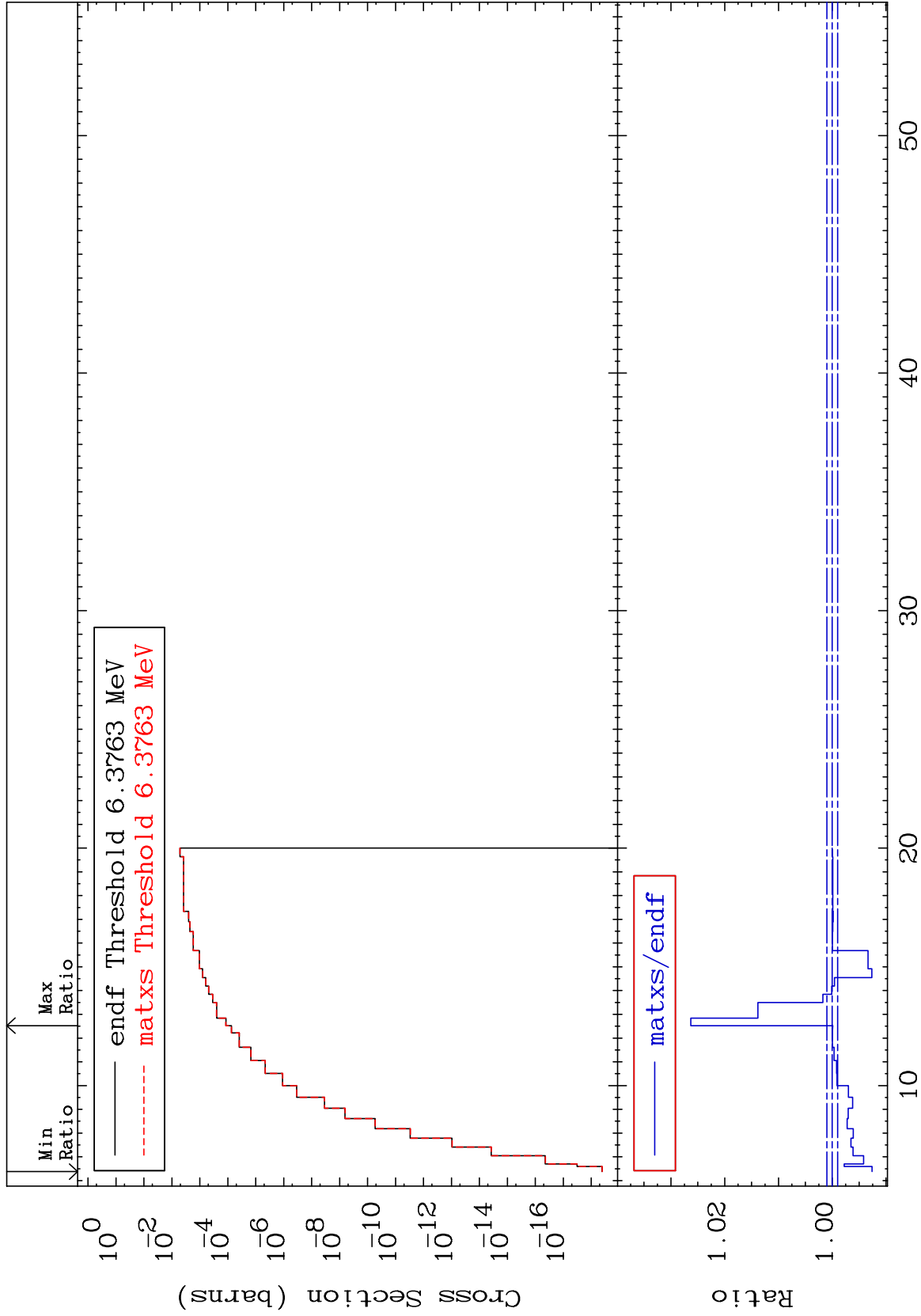
Incident Energy (eV)

68-Er-166

MAT 6837

(n, d)
Cross Section

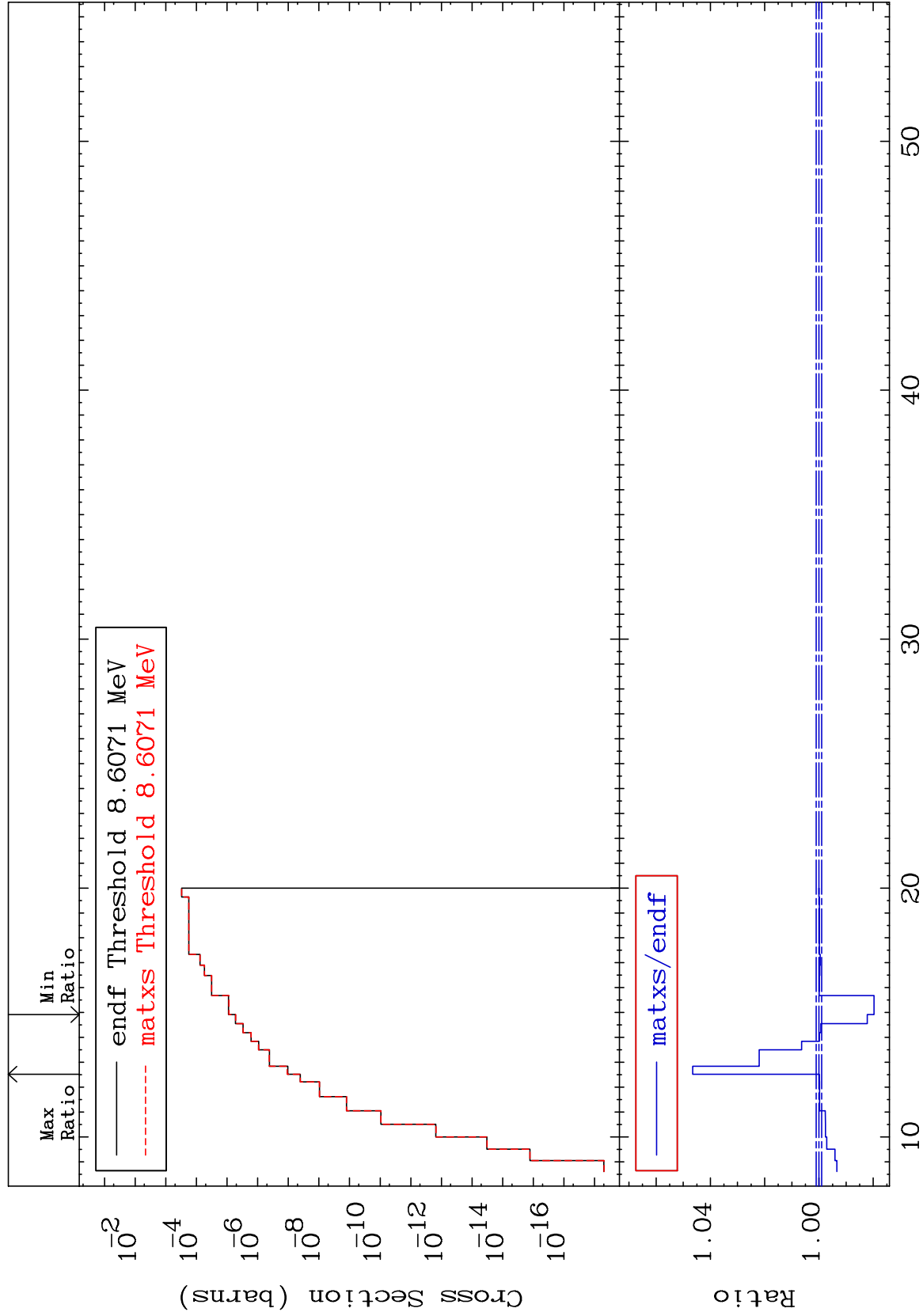
68-Er-166
-0.740 To 2.630 %



MAT 6837

(n, t)
Cross Section

68-Er-166
-2.028 To 4.650 %



32

Incident Energy (MeV)

68-Er-166

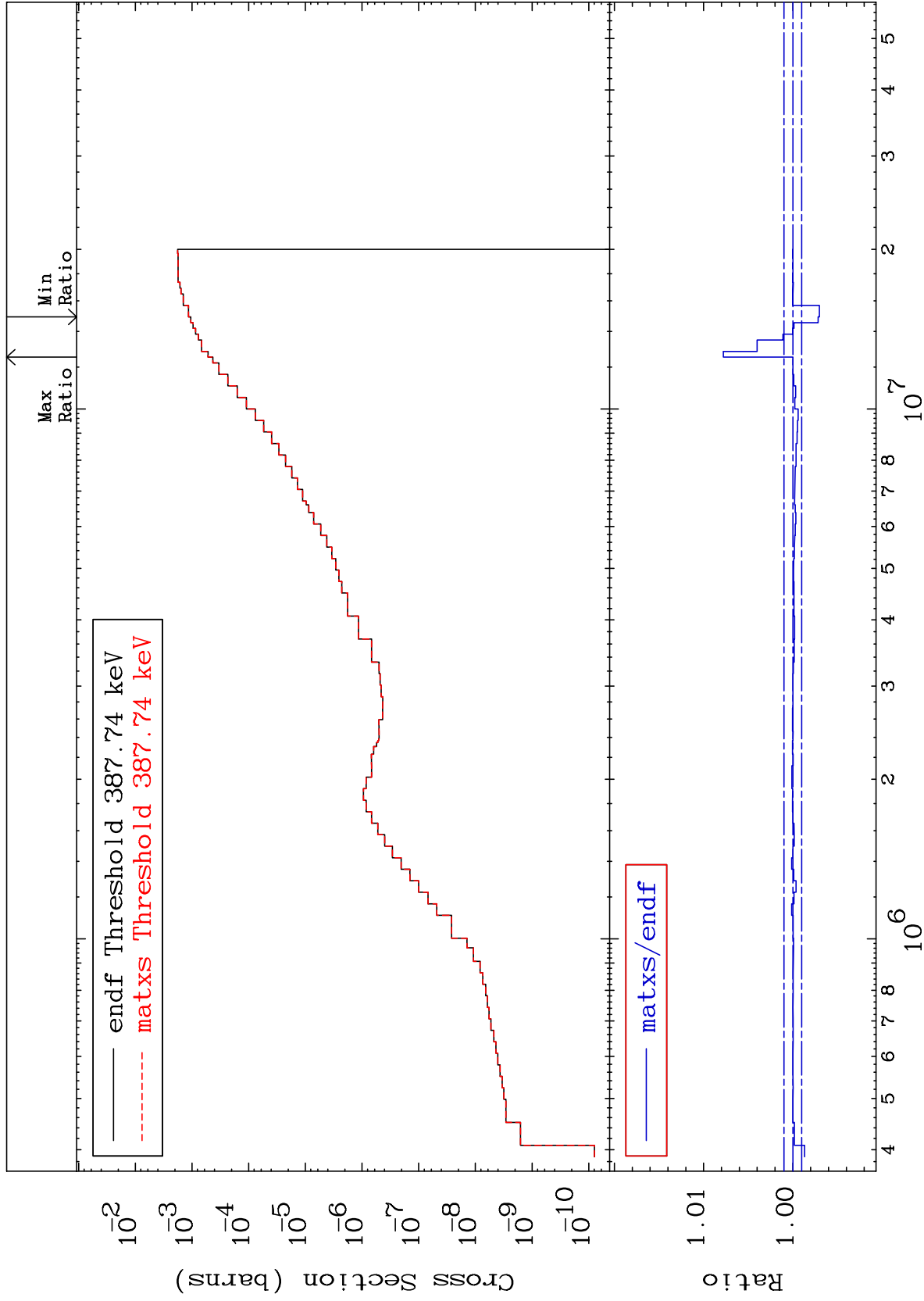
MAT 6837

(n, α)

68-Er-166

Cross Section

-0.298 To 0.779 %



33

Incident Energy (eV)

68-Er-166