

Program Complot
(Version 2015-2)

by

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Press Mouse Button to Start

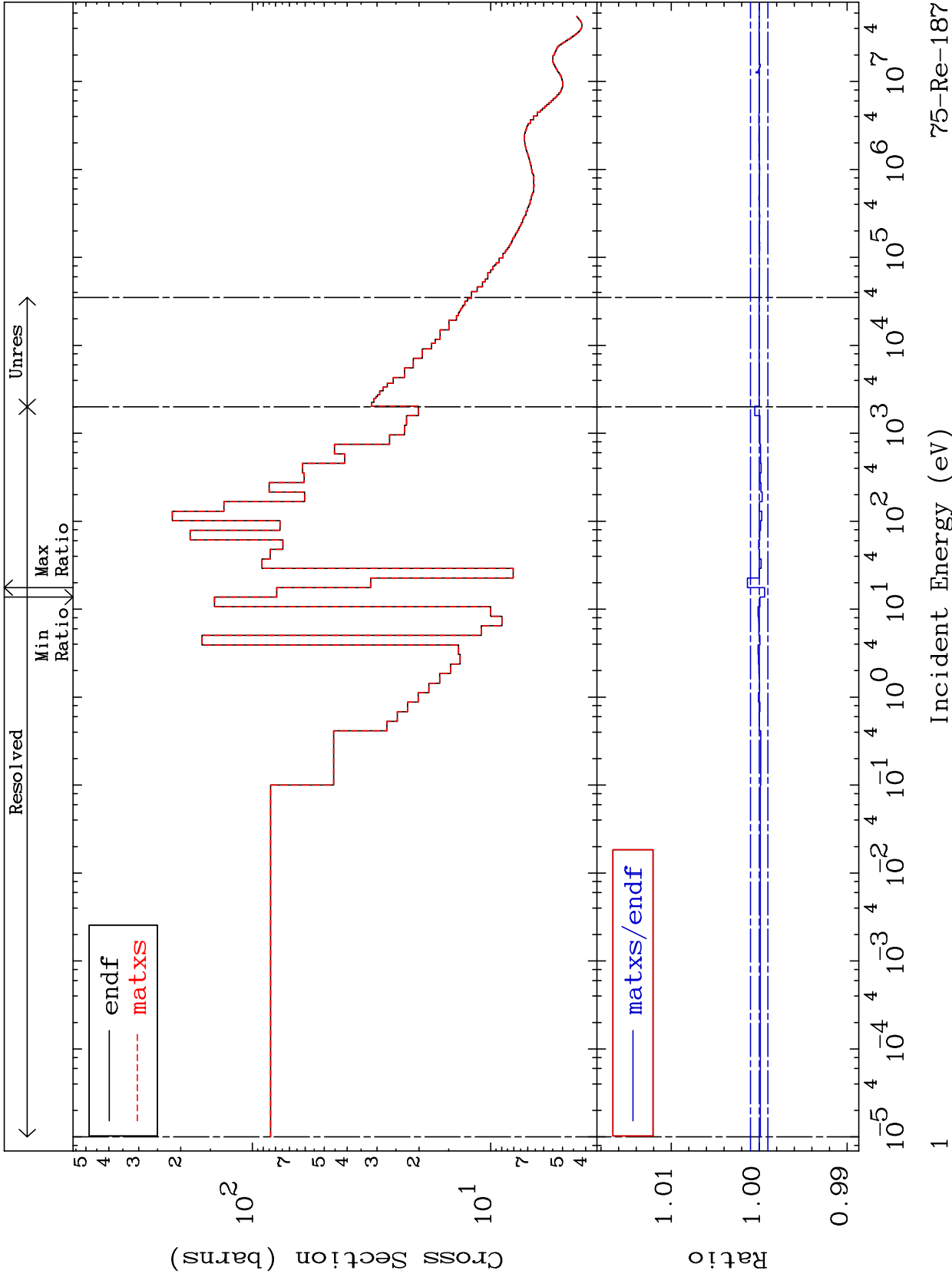
MAT 7531

Total

⁷⁵Re-187

Cross Section

-0.061 To 0.135 %

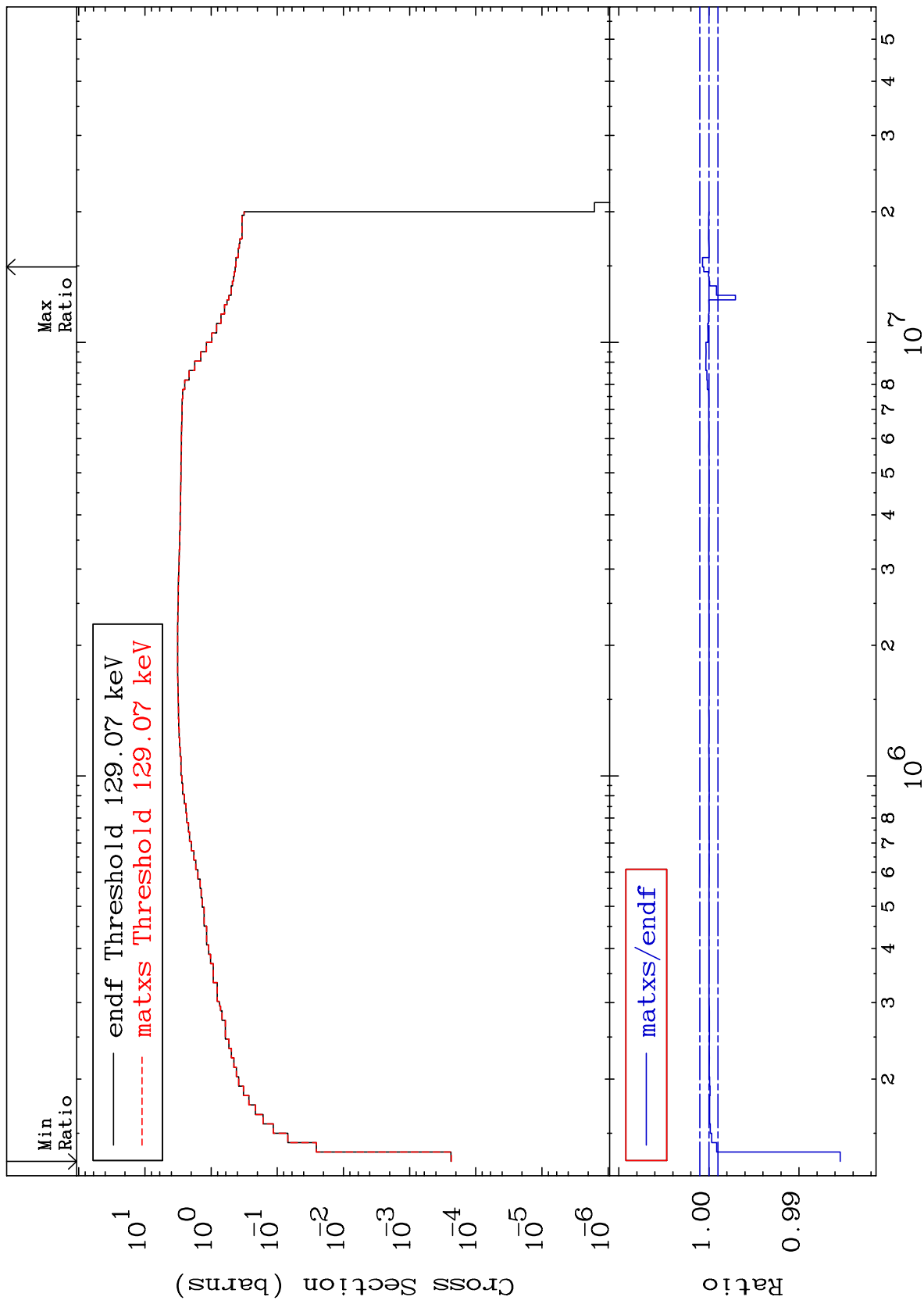


⁷⁵Re-187

MAT 7531

Inelastic
Cross Section

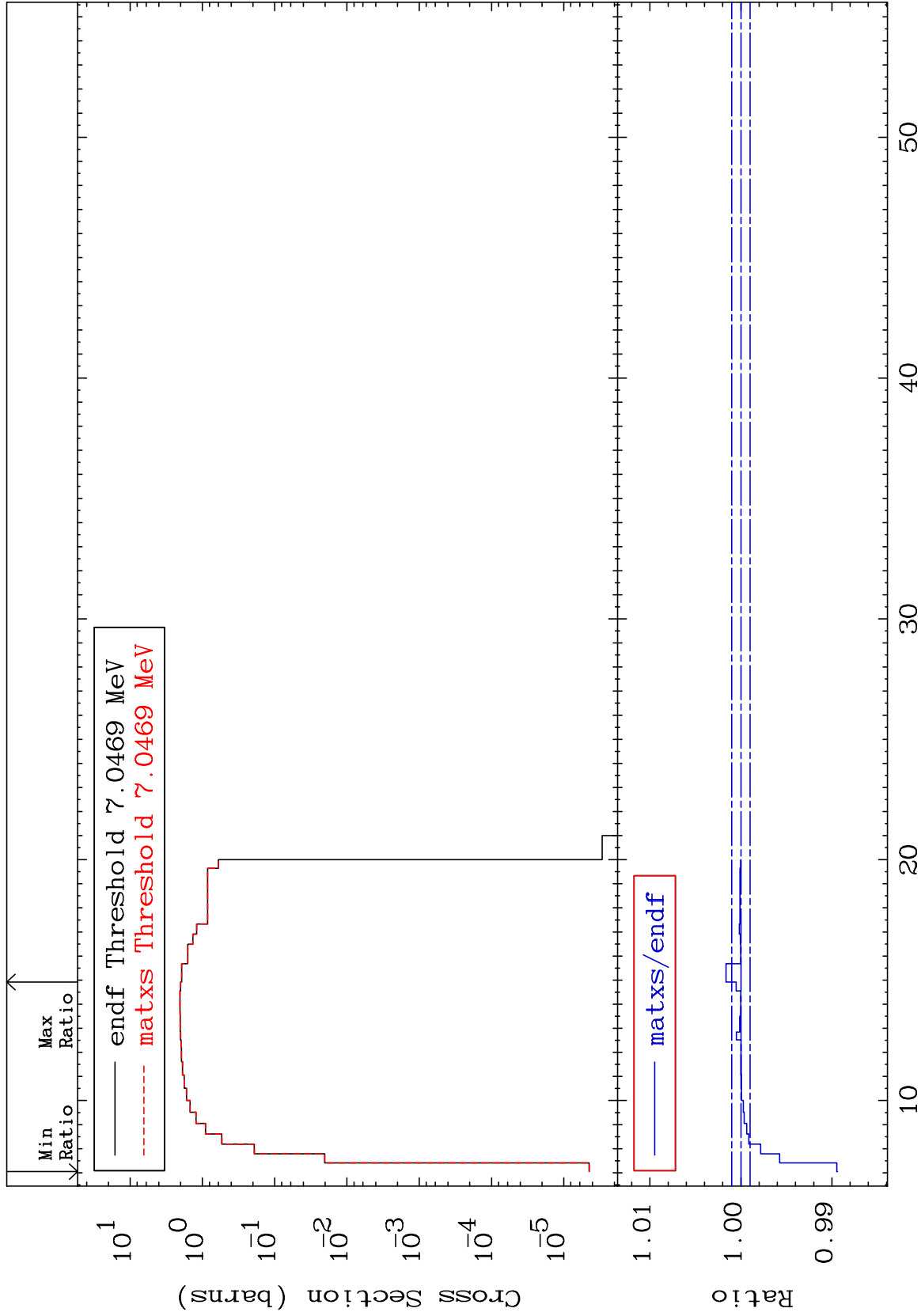
⁷⁵Re-187
-1.459 To 0.071 %



MAT 7531

(n,2n)
Cross Section

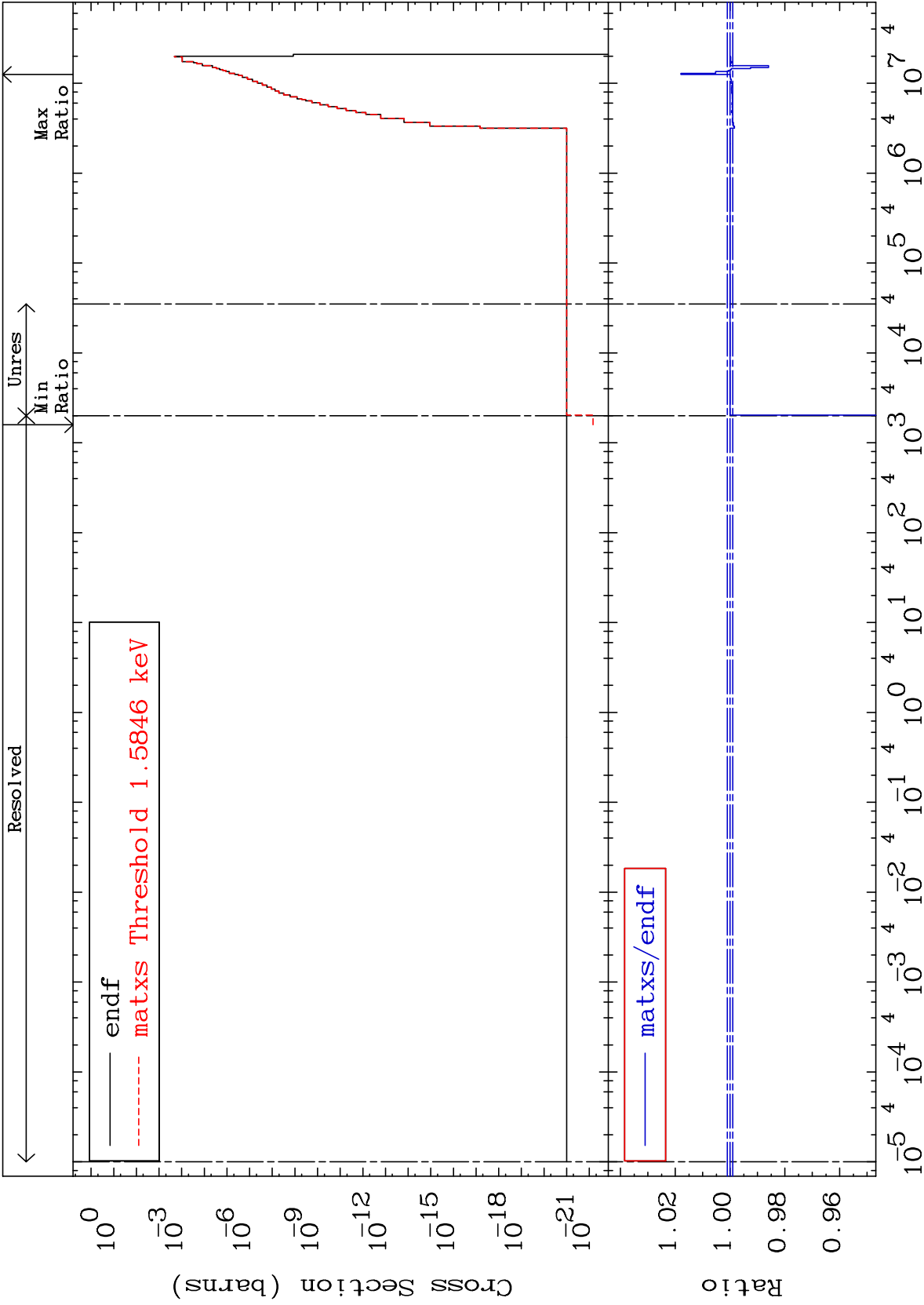
⁷⁵Re-187
-1.054 To 0.163 %



MAT 7531

(n, n') α
Cross Section

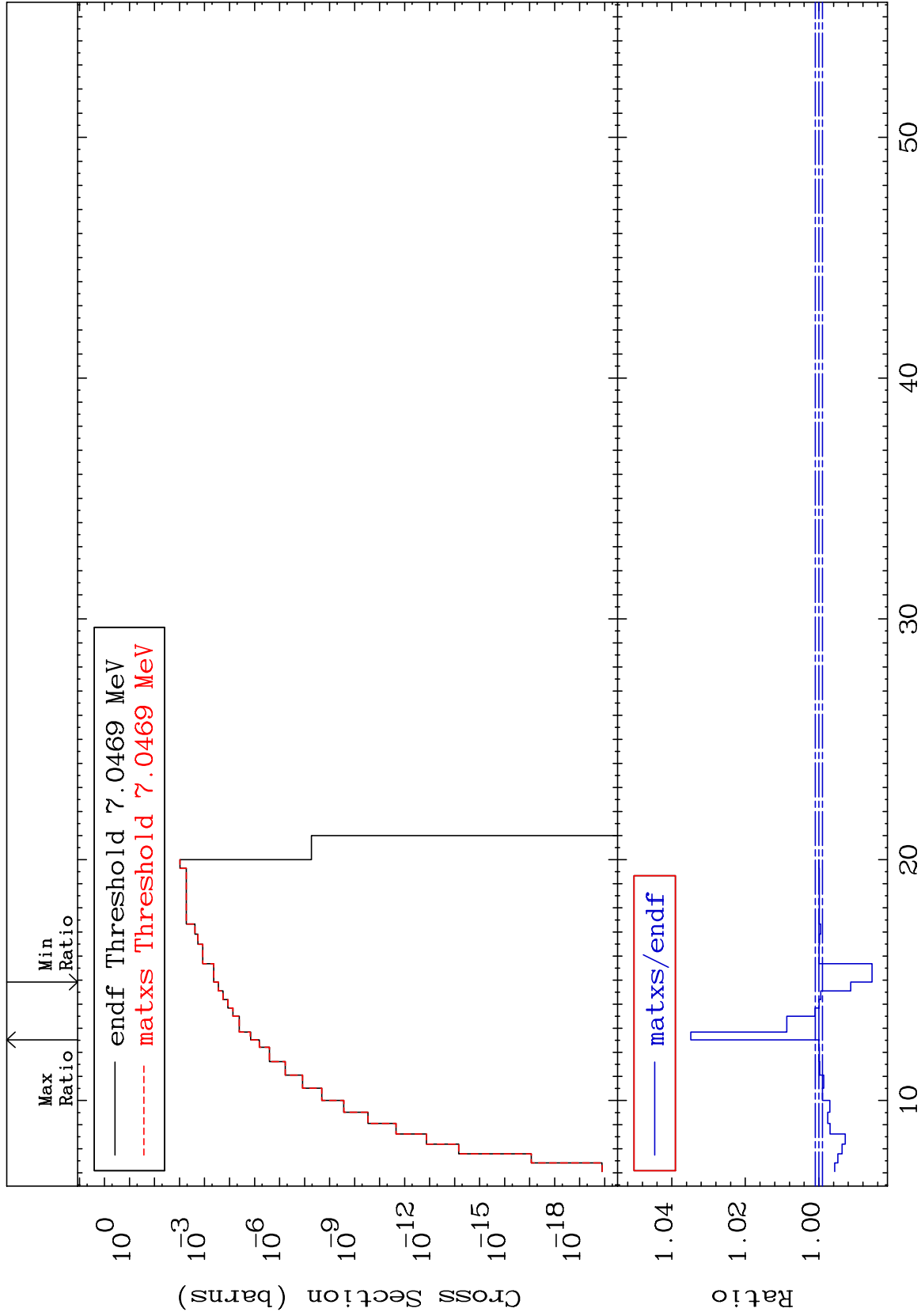
75-Re-187
-93.12 To 1.795 %



MAT 7531

(n, n') p
Cross Section

⁷⁵Re-187
-1.446 To 3.482 %

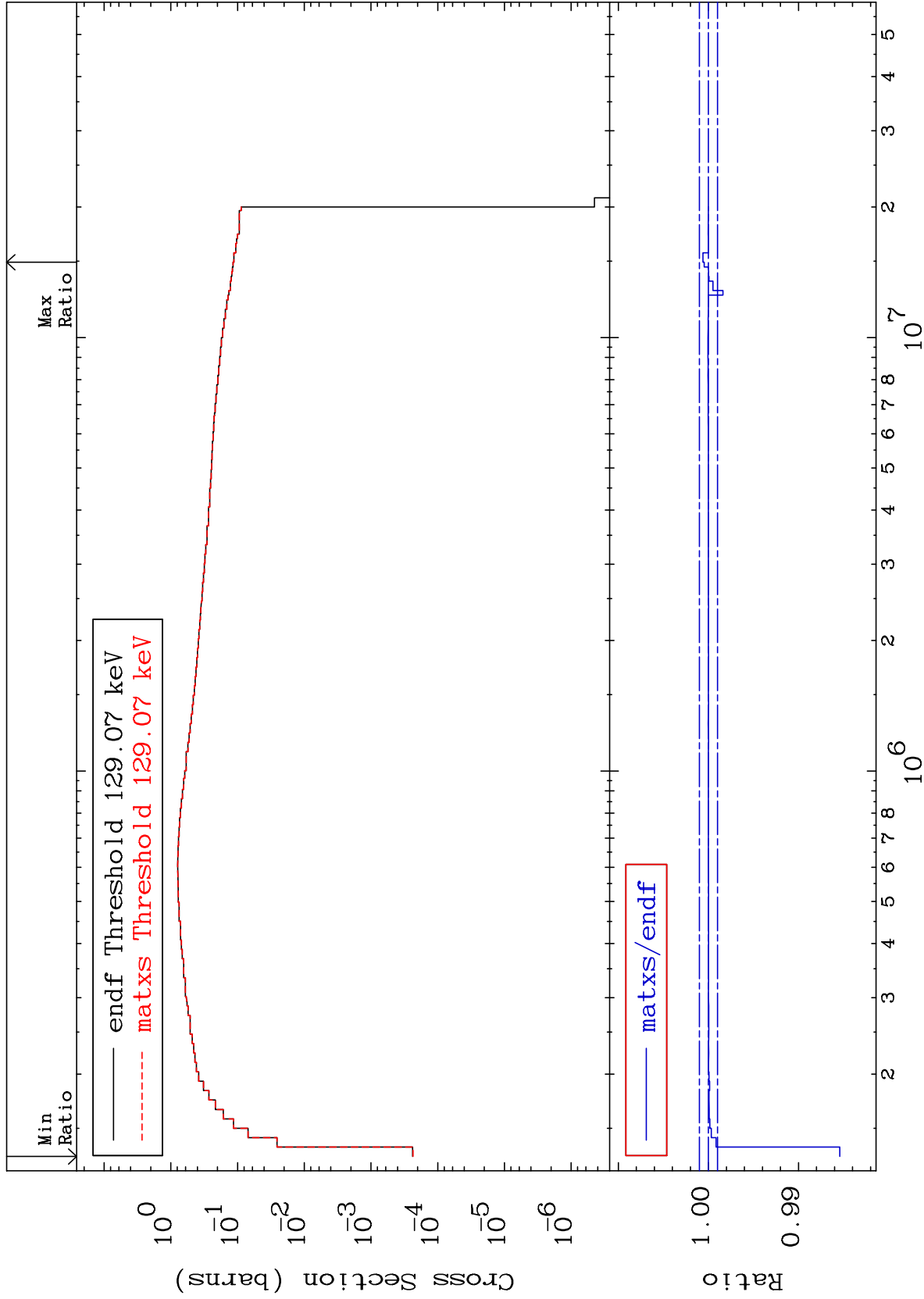


5

Incident Energy (MeV)

⁷⁵Re-187

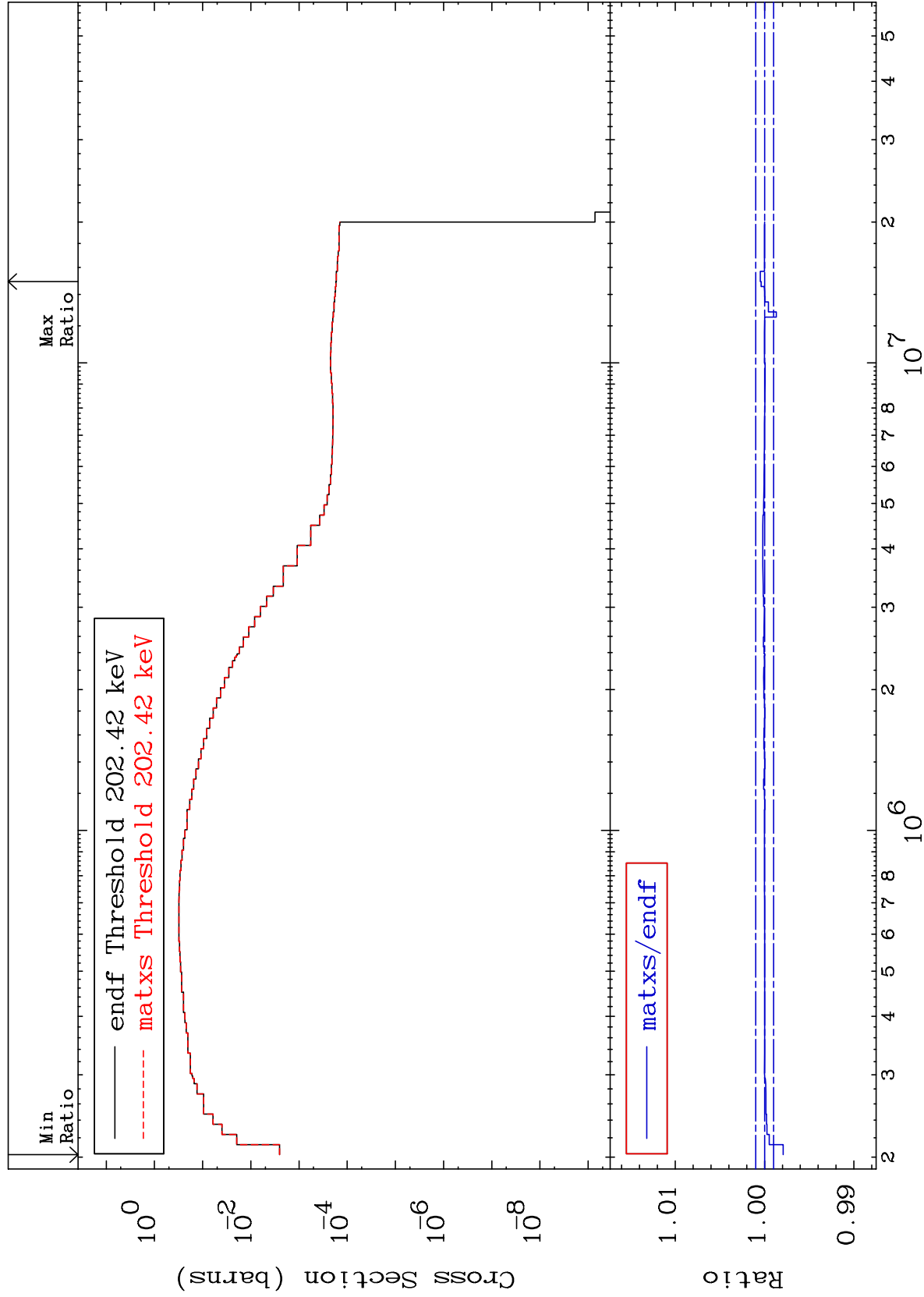
MAT 7531 134.2 keV (n,n') Level 75-Re-187
 Cross Section -1.459 To 0.061 %



MAT 7531

206.2 keV (n,n') Level
Cross Section

75-Re-187
-0.207 To 0.049 %



7

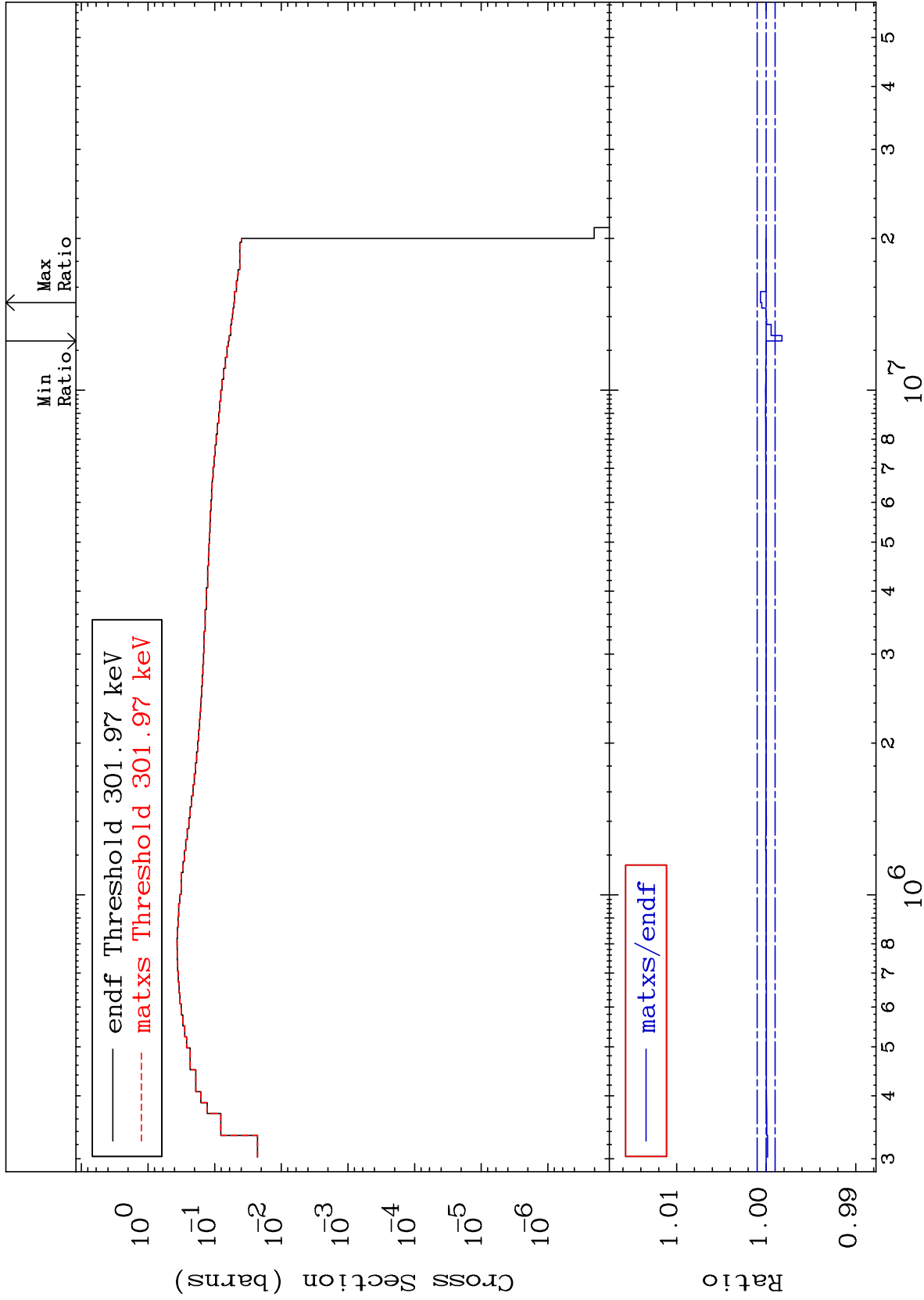
Incident Energy (eV)

75-Re-187

MAT 7531

303.1 keV (n,n') Level
Cross Section

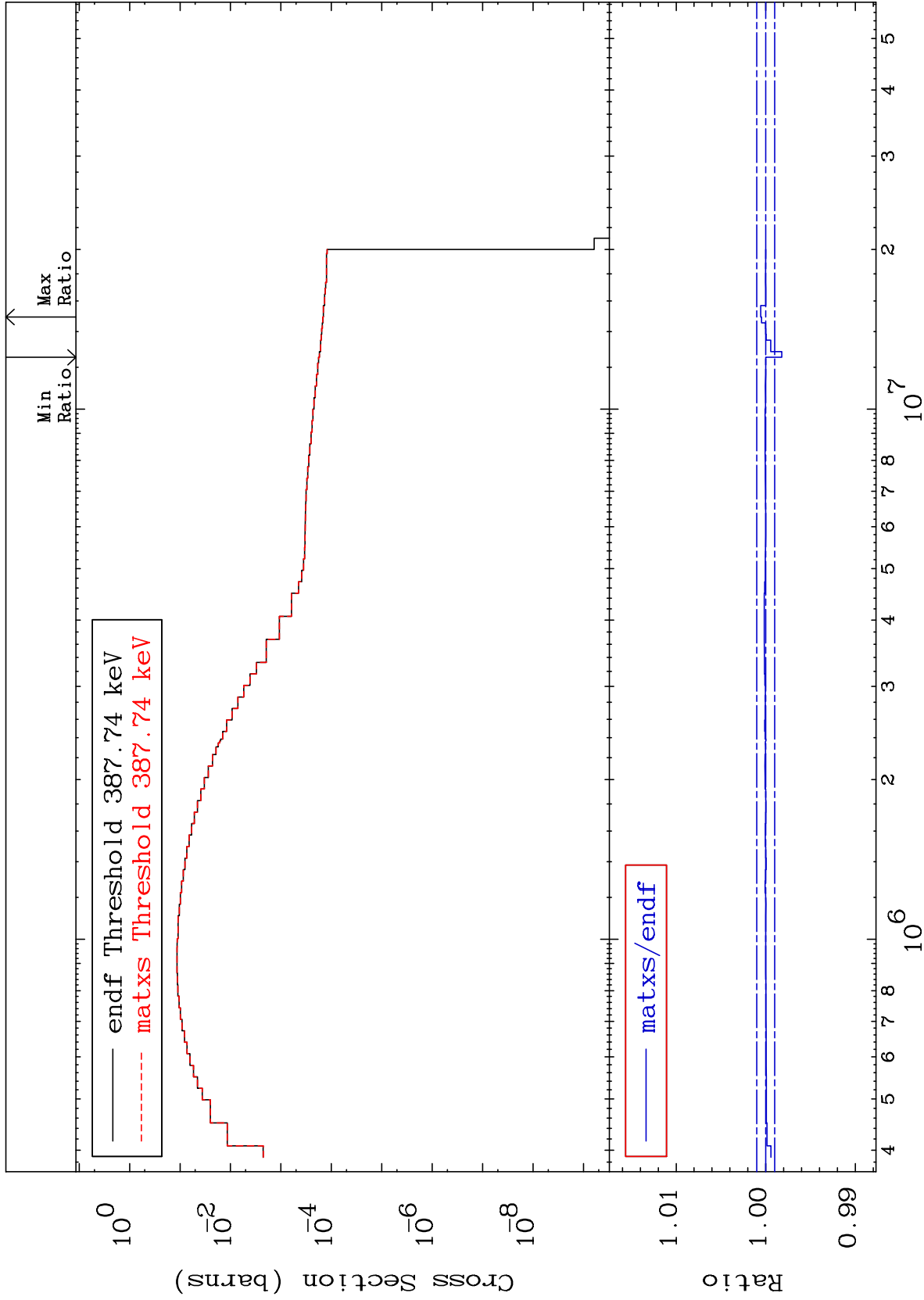
⁷⁵Re-187
-0.177 To 0.063 %



MAT 7531

390.0 keV (n,n') Level
Cross Section

75-Re-187
-0.179 To 0.056 %



9

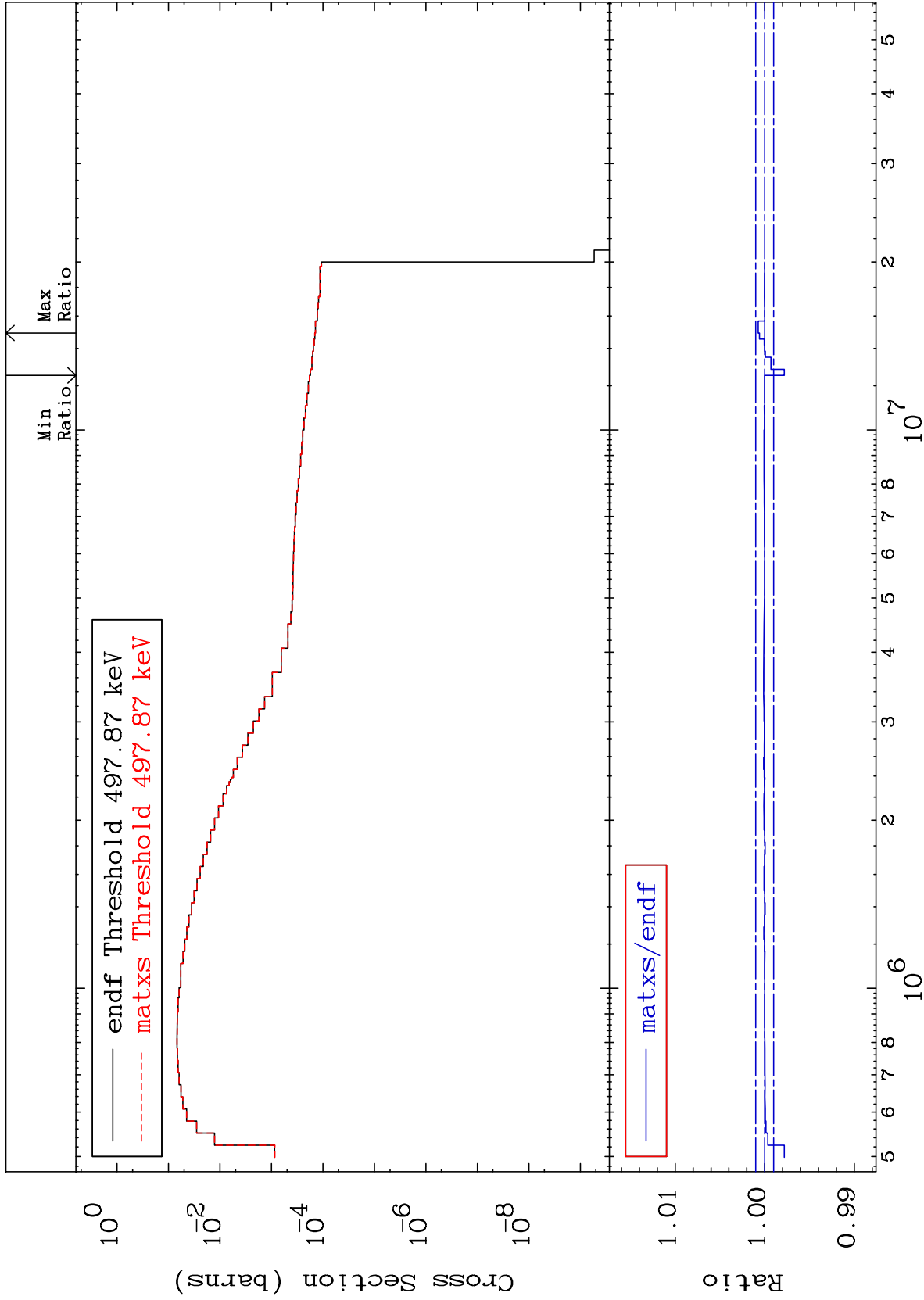
Incident Energy (eV)

75-Re-187

MAT 7531

511.8 keV (n,n') Level
Cross Section

75-Re-187
-0.219 To 0.073 %



10

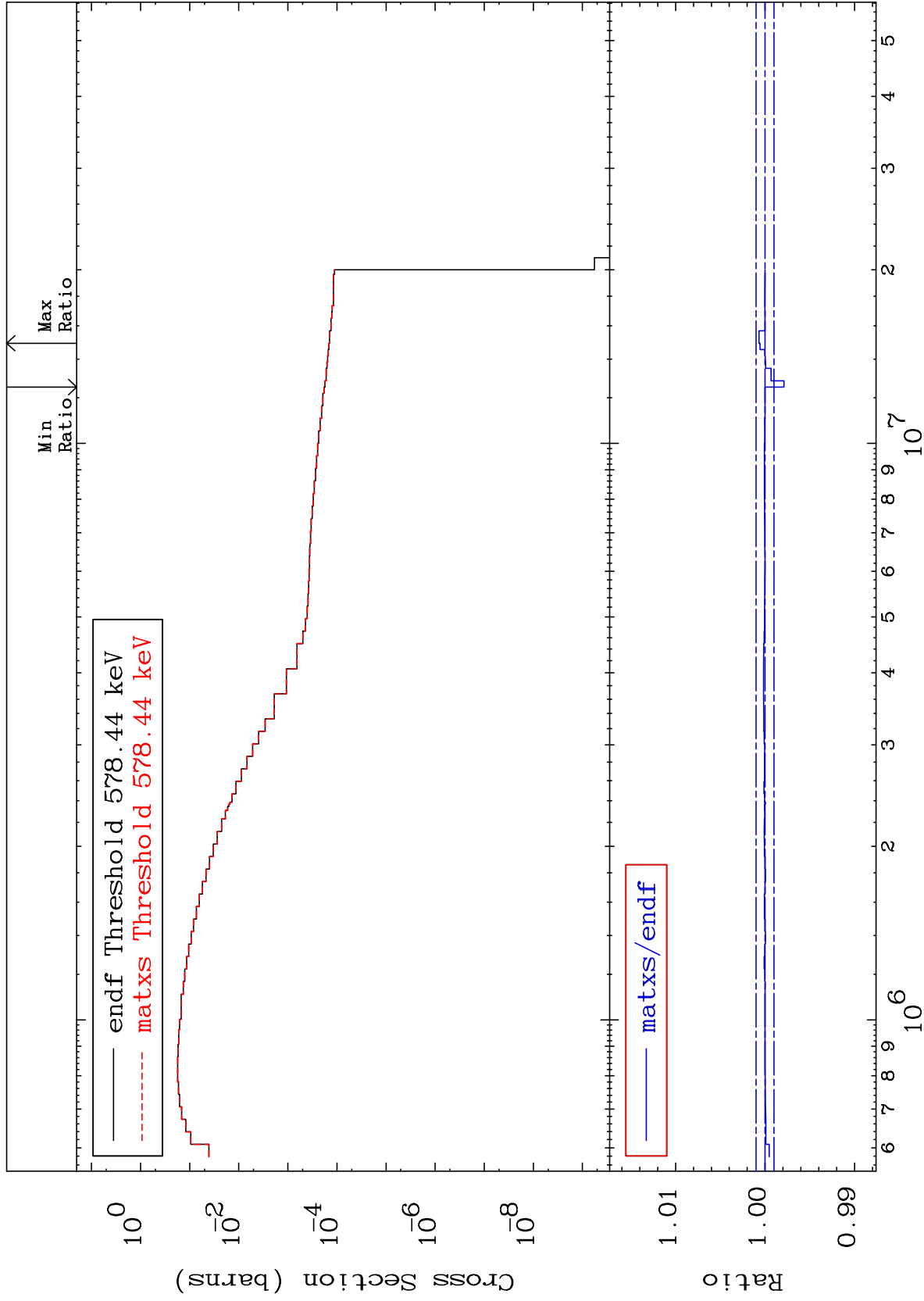
Incident Energy (eV)

75-Re-187

MAT 7531

582.0 keV (n,n') Level
Cross Section

75-Re-187
-0.210 To 0.069 %



11

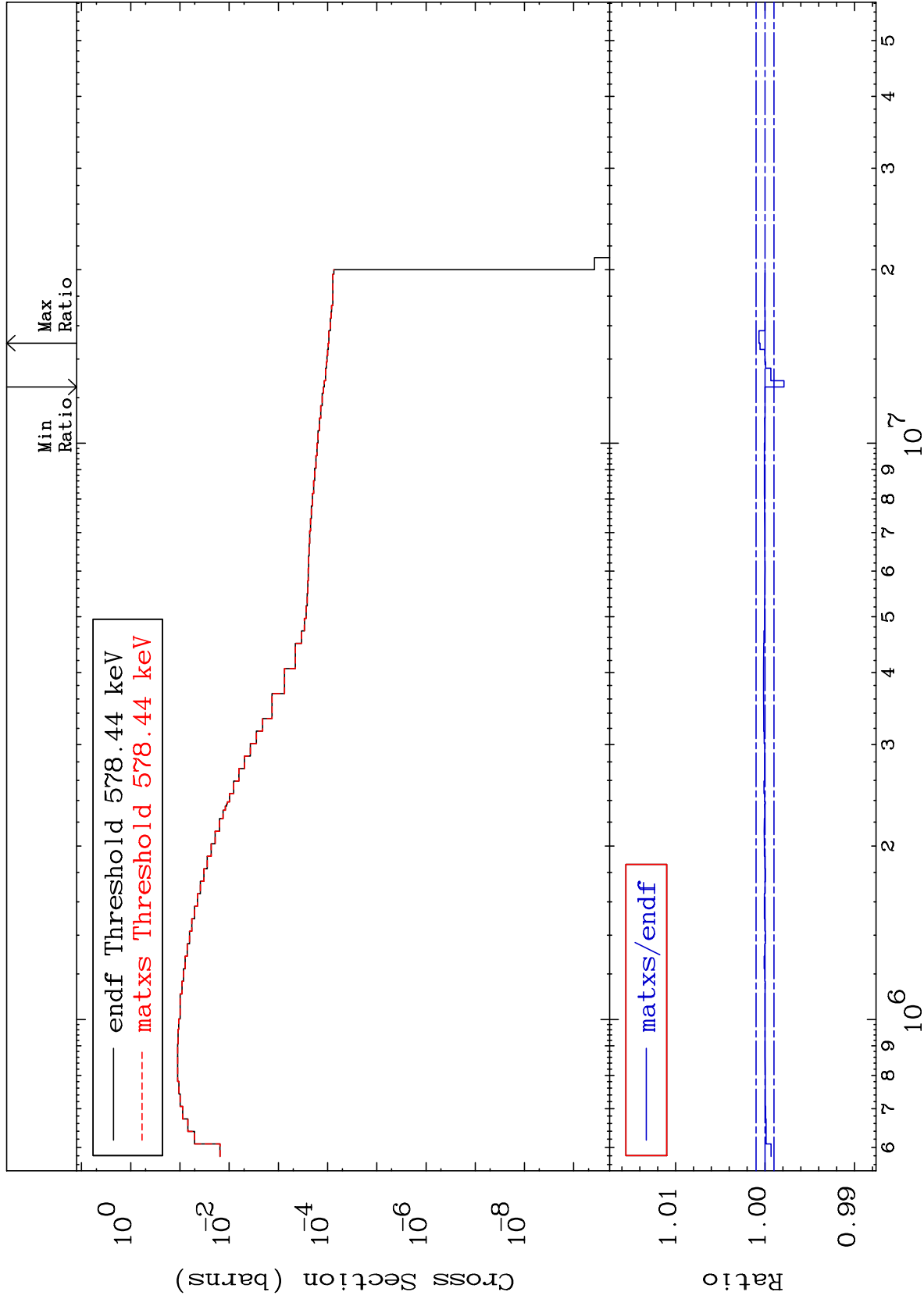
Incident Energy (eV)

75-Re-187

MAT 7531

589.1 keV (n,n') Level
Cross Section

⁷⁵Re-187
-0.210 To 0.069 %



12

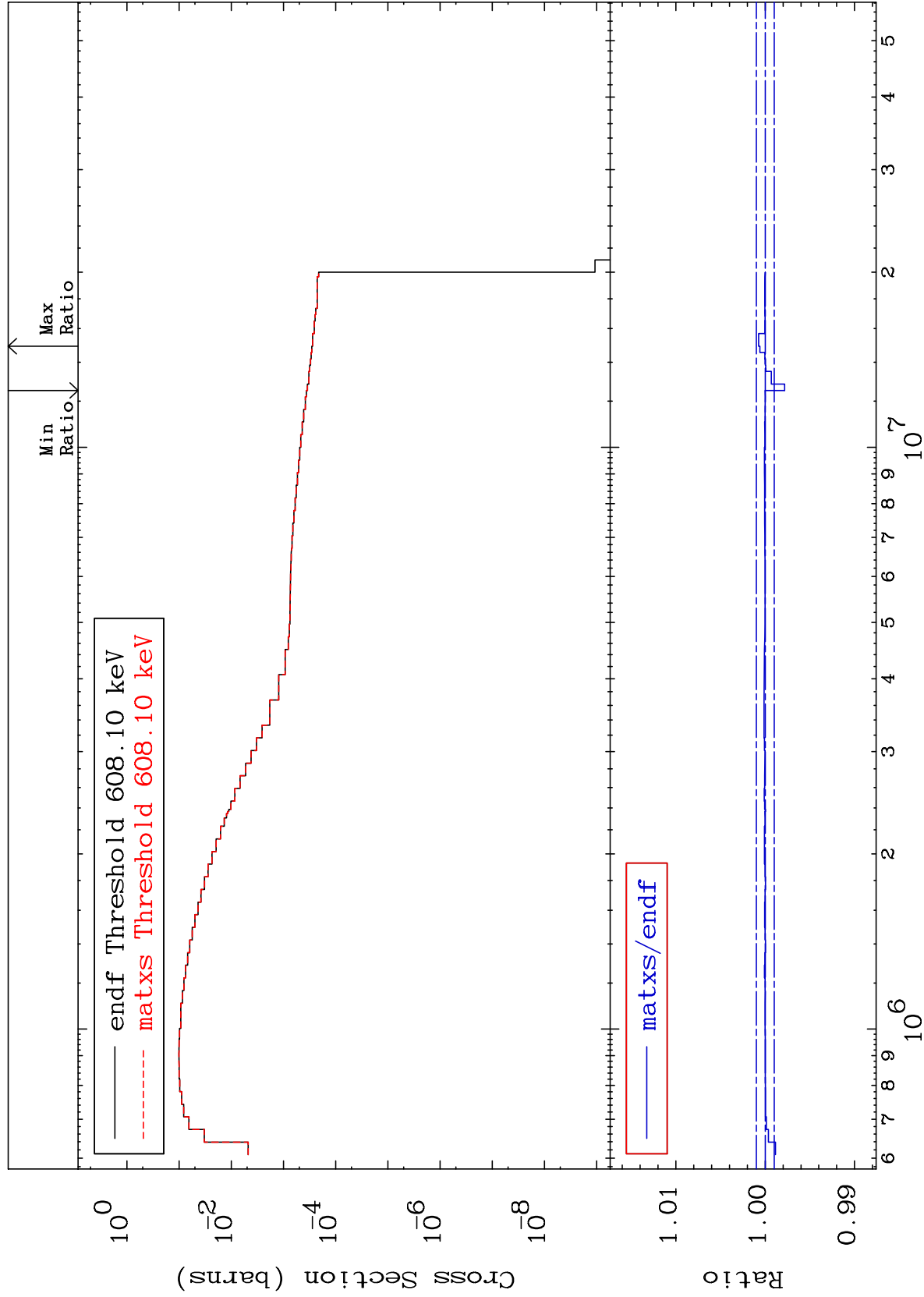
Incident Energy (eV)

⁷⁵Re-187

MAT 7531

618.4 keV (n,n') Level
Cross Section

75-Re-187
-0.218 To 0.073 %



13

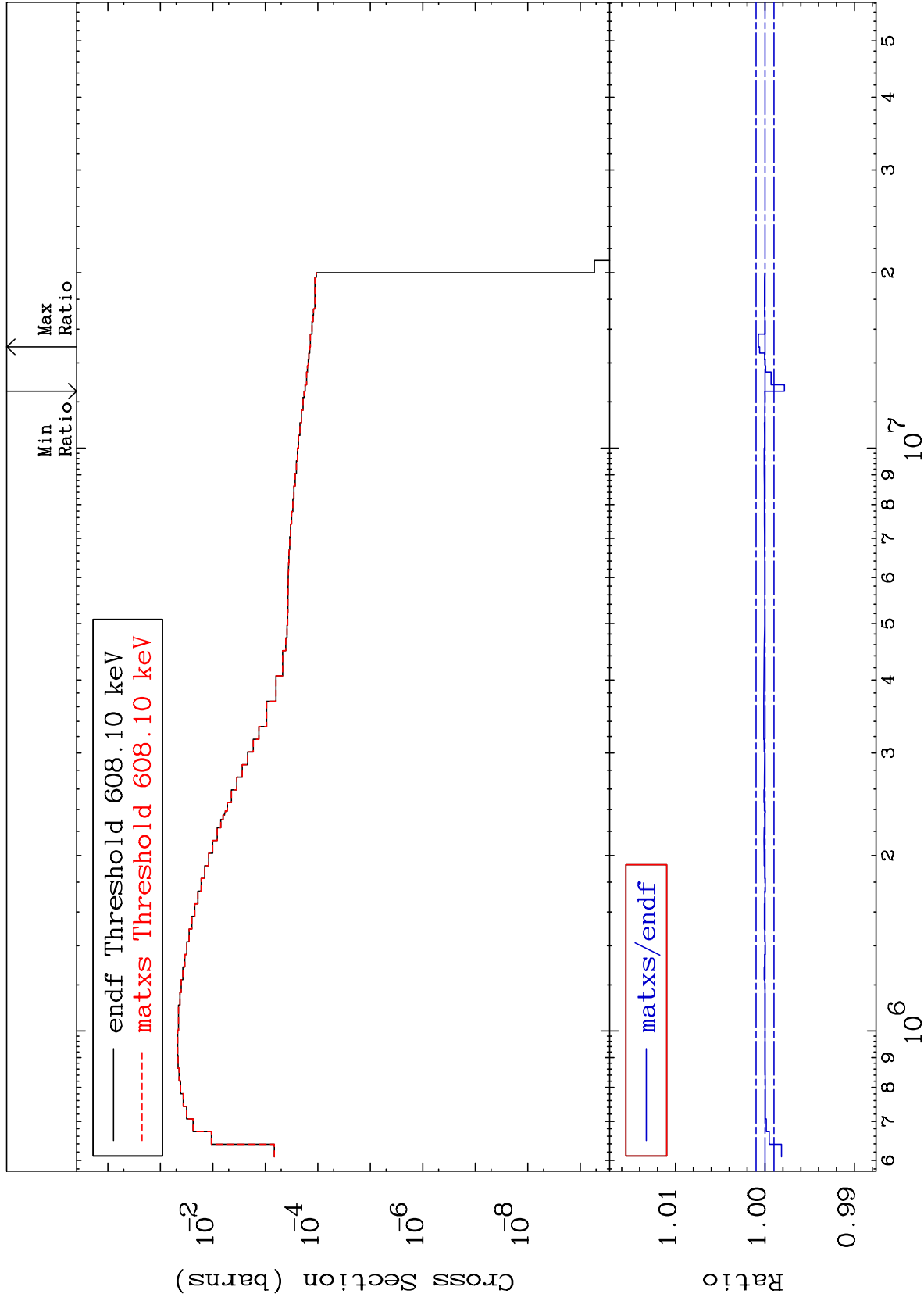
Incident Energy (eV)

75-Re-187

MAT 7531

625.5 keV (n,n') Level
Cross Section

75-Re-187
-0.217 To 0.073 %



14

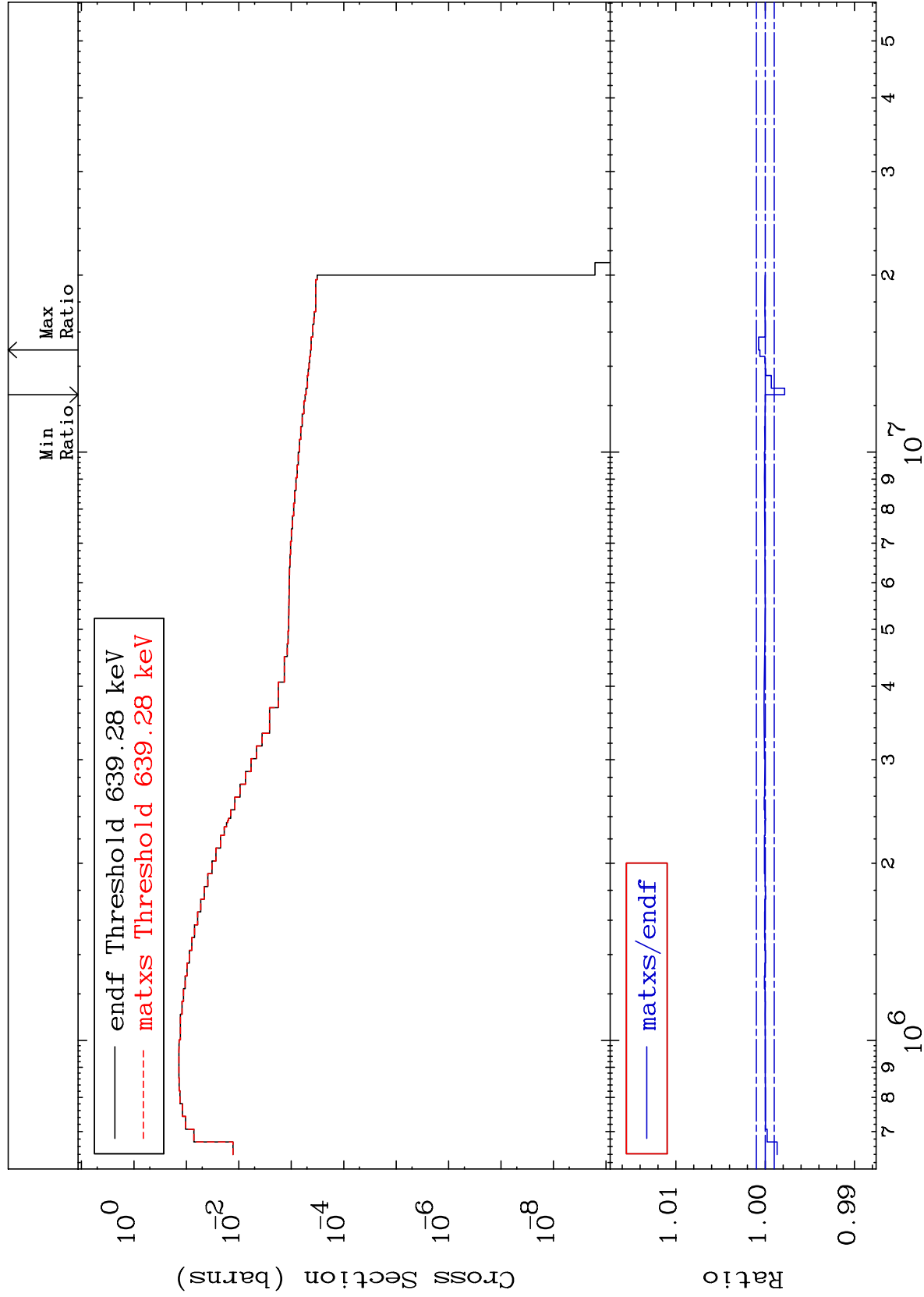
Incident Energy (eV)

75-Re-187

MAT 7531

647.2 keV (n,n') Level
Cross Section

⁷⁵Re-¹⁸⁷
-0.217 To 0.074 %



15

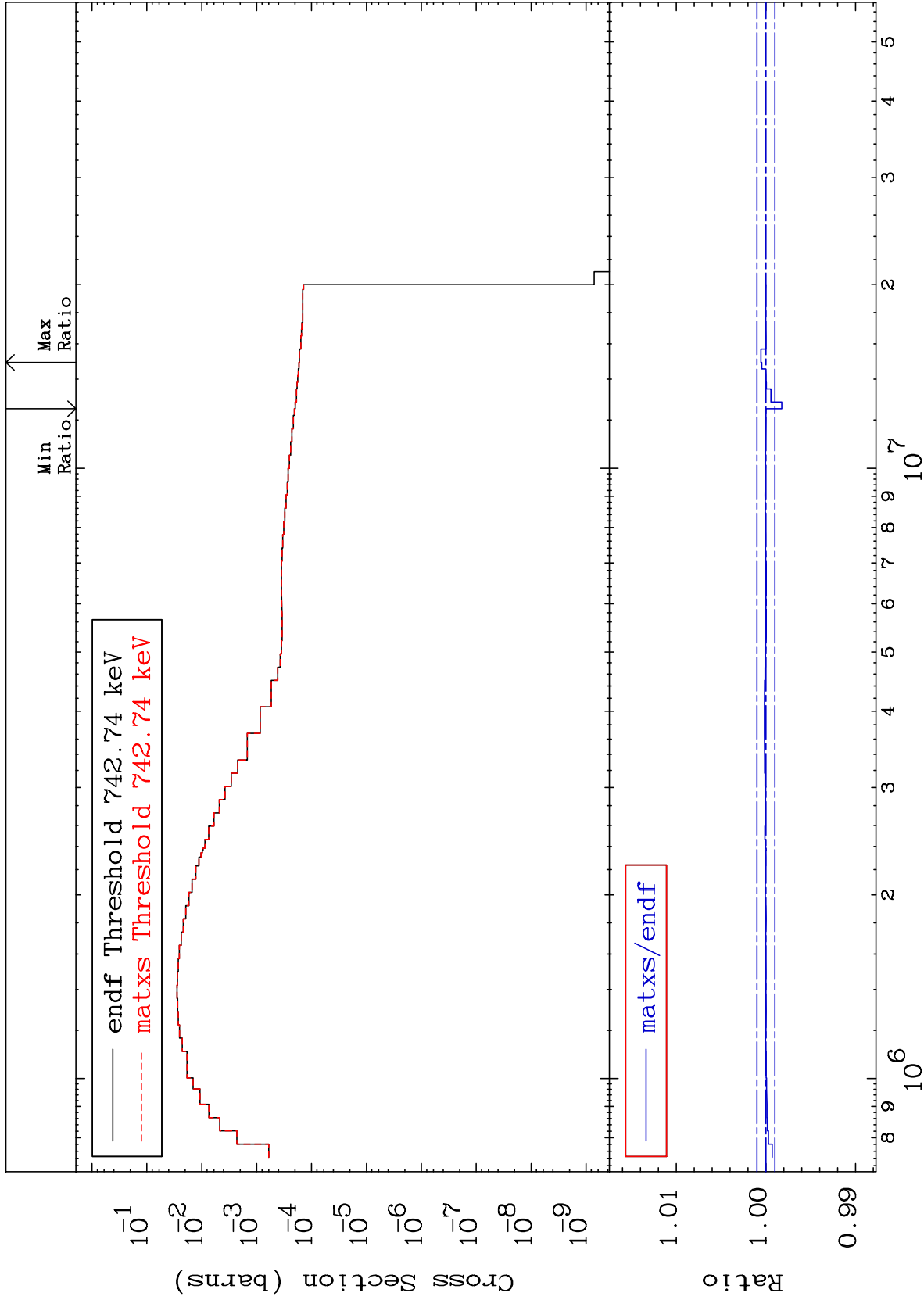
Incident Energy (eV)

⁷⁵Re-¹⁸⁷

MAT 7531

743.0 keV (n,n') Level
Cross Section

⁷⁵Re-187
-0.176 To 0.056 %



16

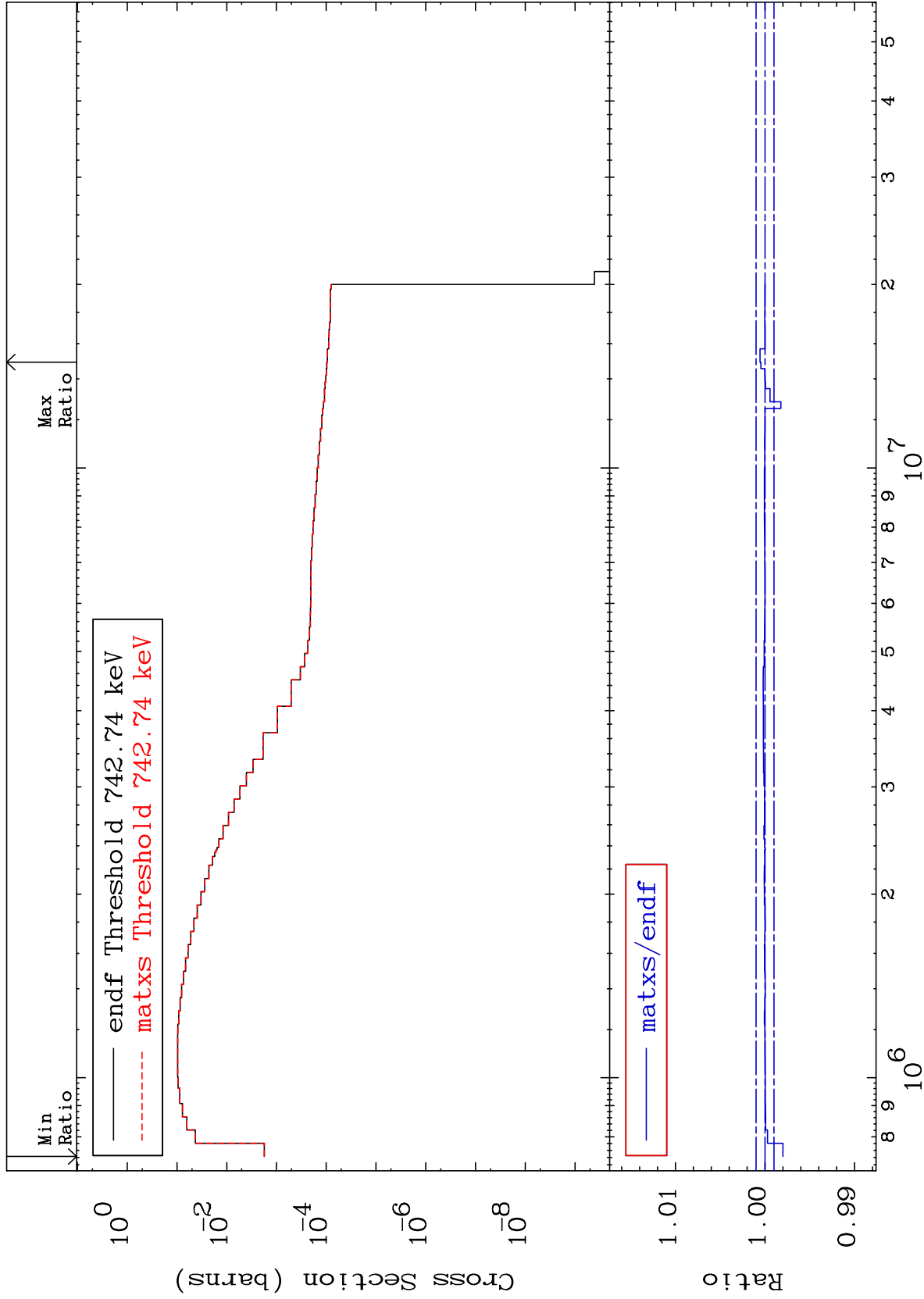
Incident Energy (eV)

⁷⁵Re-187

MAT 7531

767.8 keV (n,n') Level
Cross Section

75-Re-187
-0.199 To 0.057 %



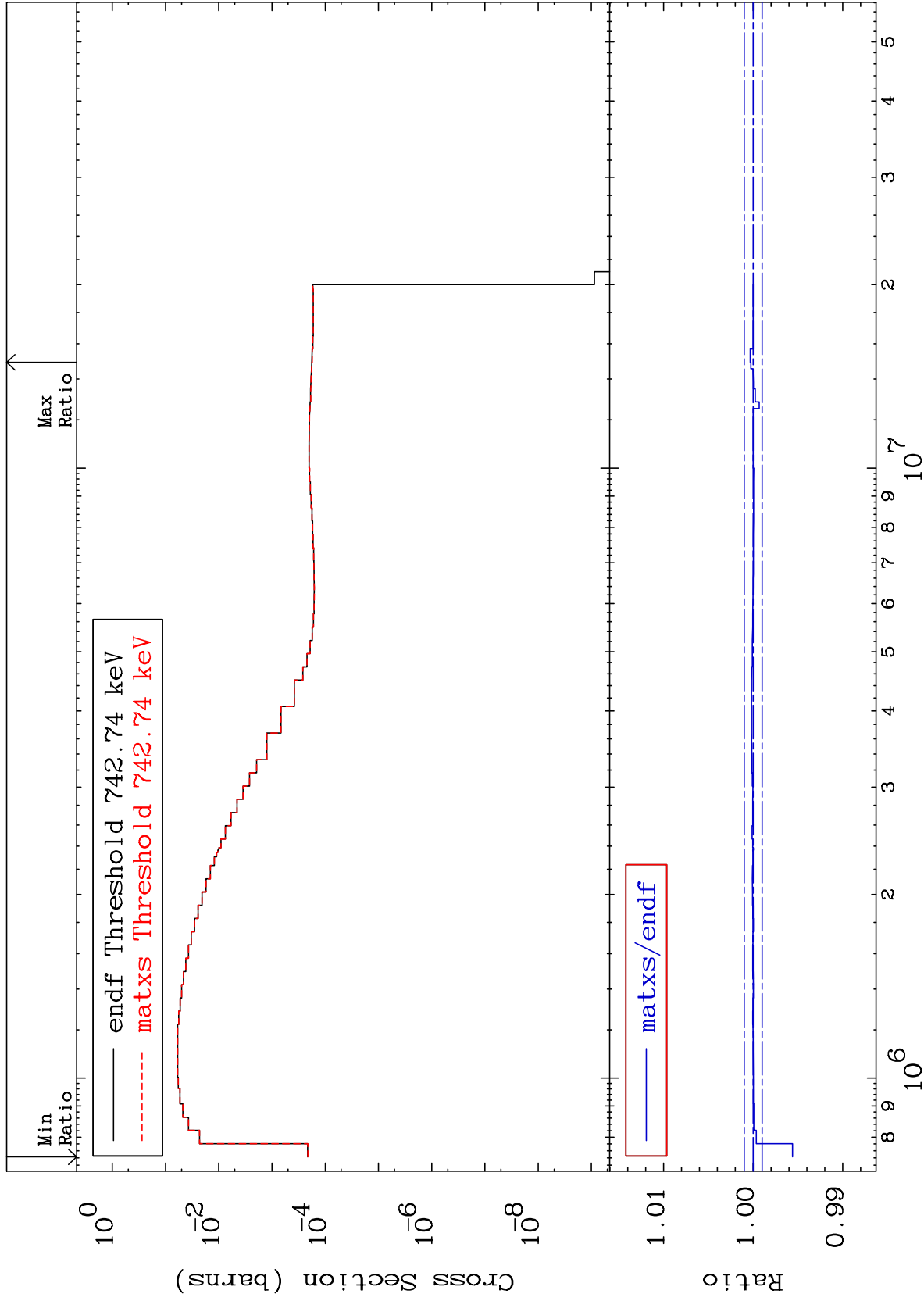
17

75-Re-187

MAT 7531

772.9 keV (n,n') Level
Cross Section

75-Re-187
-0.438 To 0.032 %



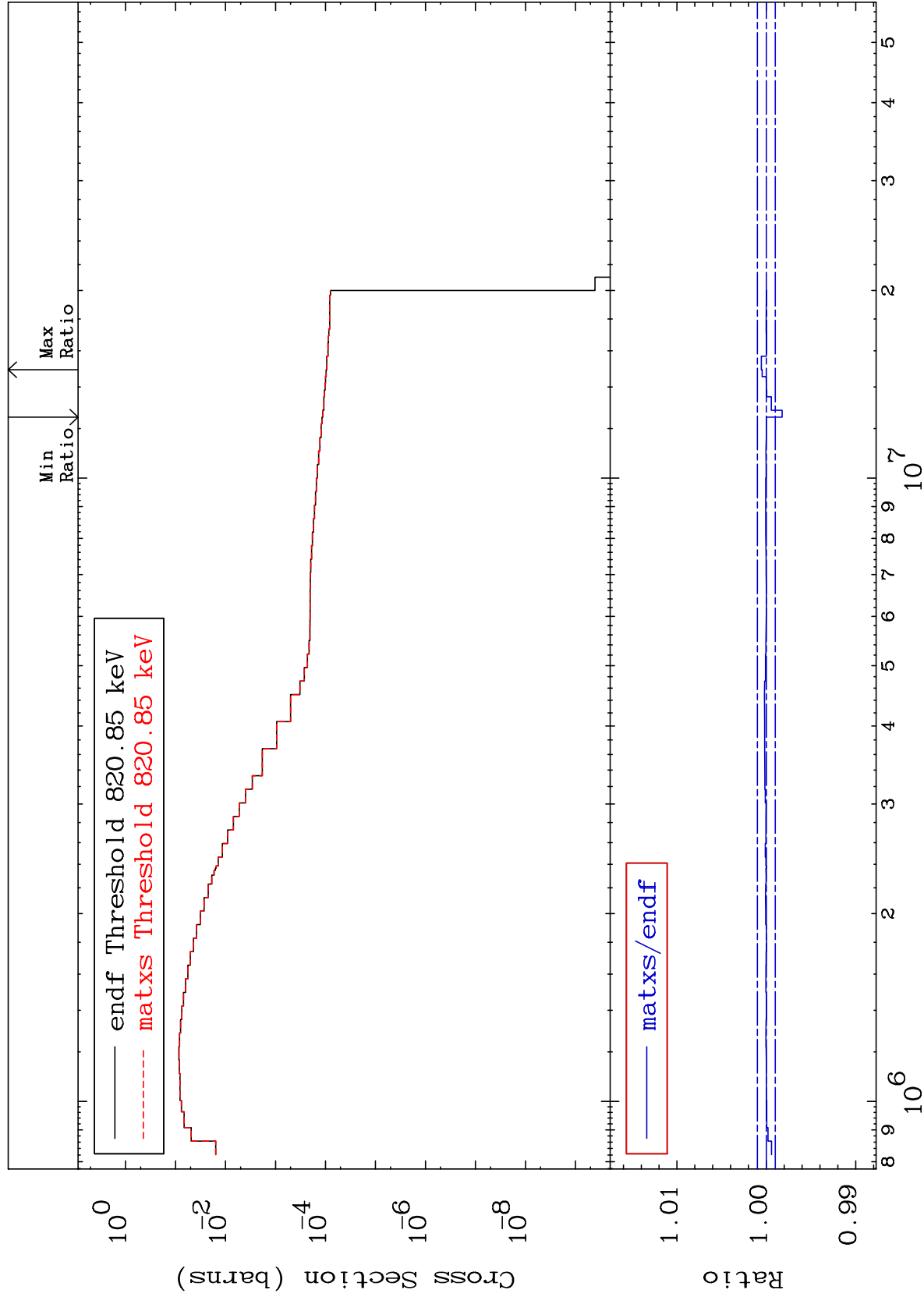
18

75-Re-187

MAT 7531

817.0 keV (n,n') Level
Cross Section

⁷⁵Re-187
-0.176 To 0.057 %



19

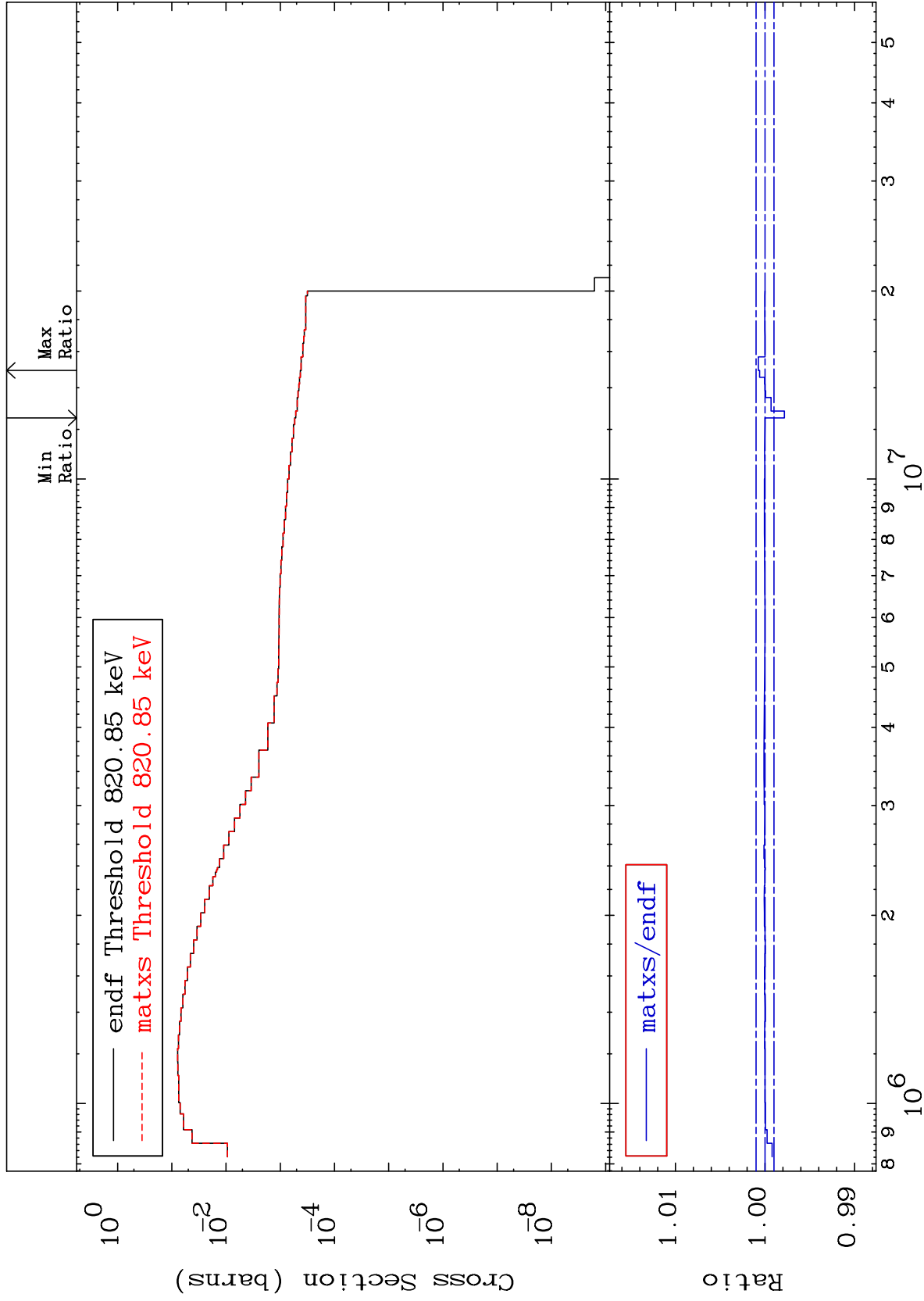
Incident Energy (eV)

⁷⁵Re-187

MAT 7531

826.8 keV (n,n') Level
Cross Section

75-Re-187
-0.215 To 0.074 %



20

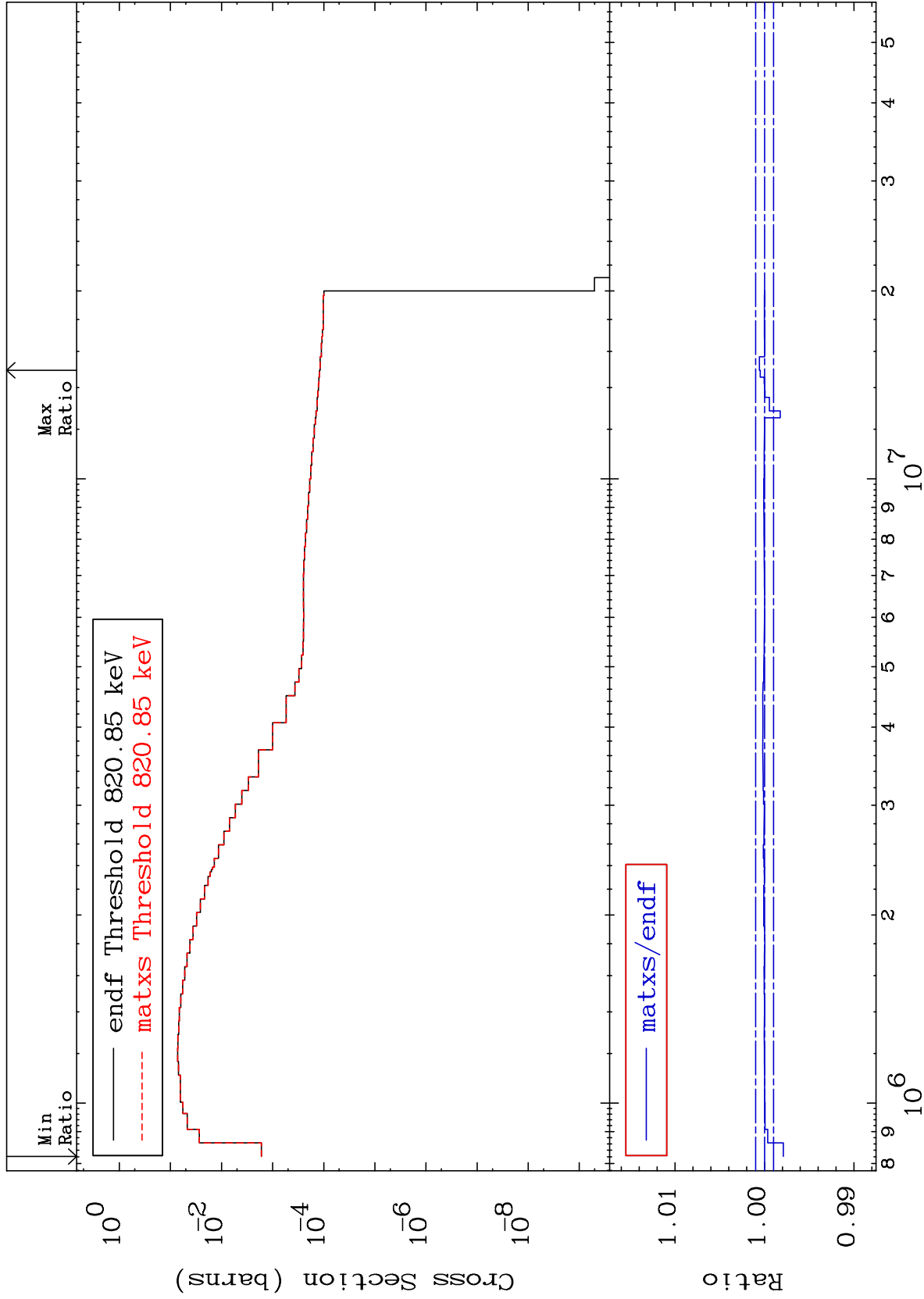
Incident Energy (eV)

75-Re-187

MAT 7531

844.9 keV (n,n') Level
Cross Section

⁷⁵Re-187
-0.210 To 0.057 %



21

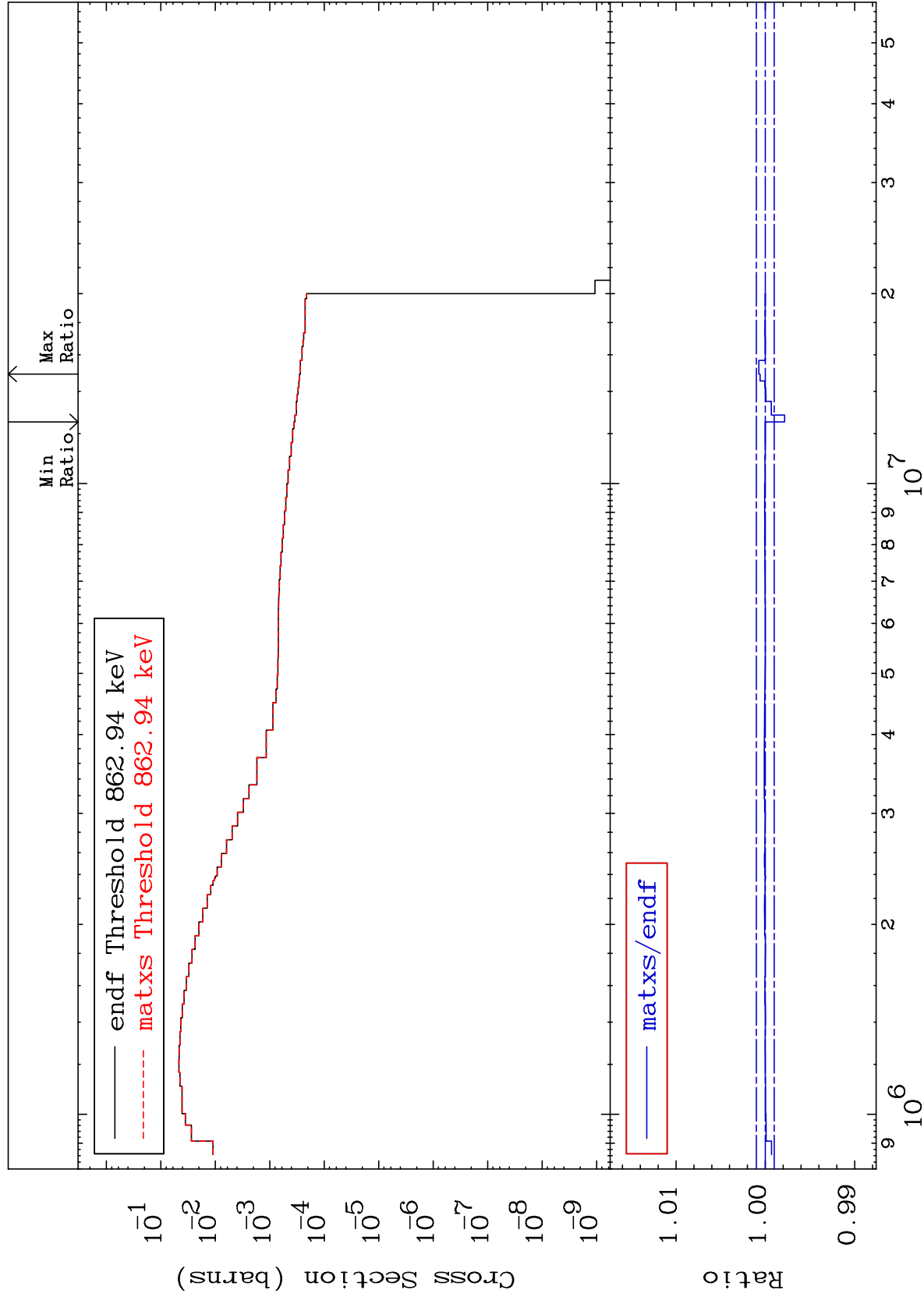
Incident Energy (eV)

⁷⁵Re-187

MAT 7531

864.6 keV (n,n') Level
Cross Section

75-Re-187
-0.215 To 0.074 %



22

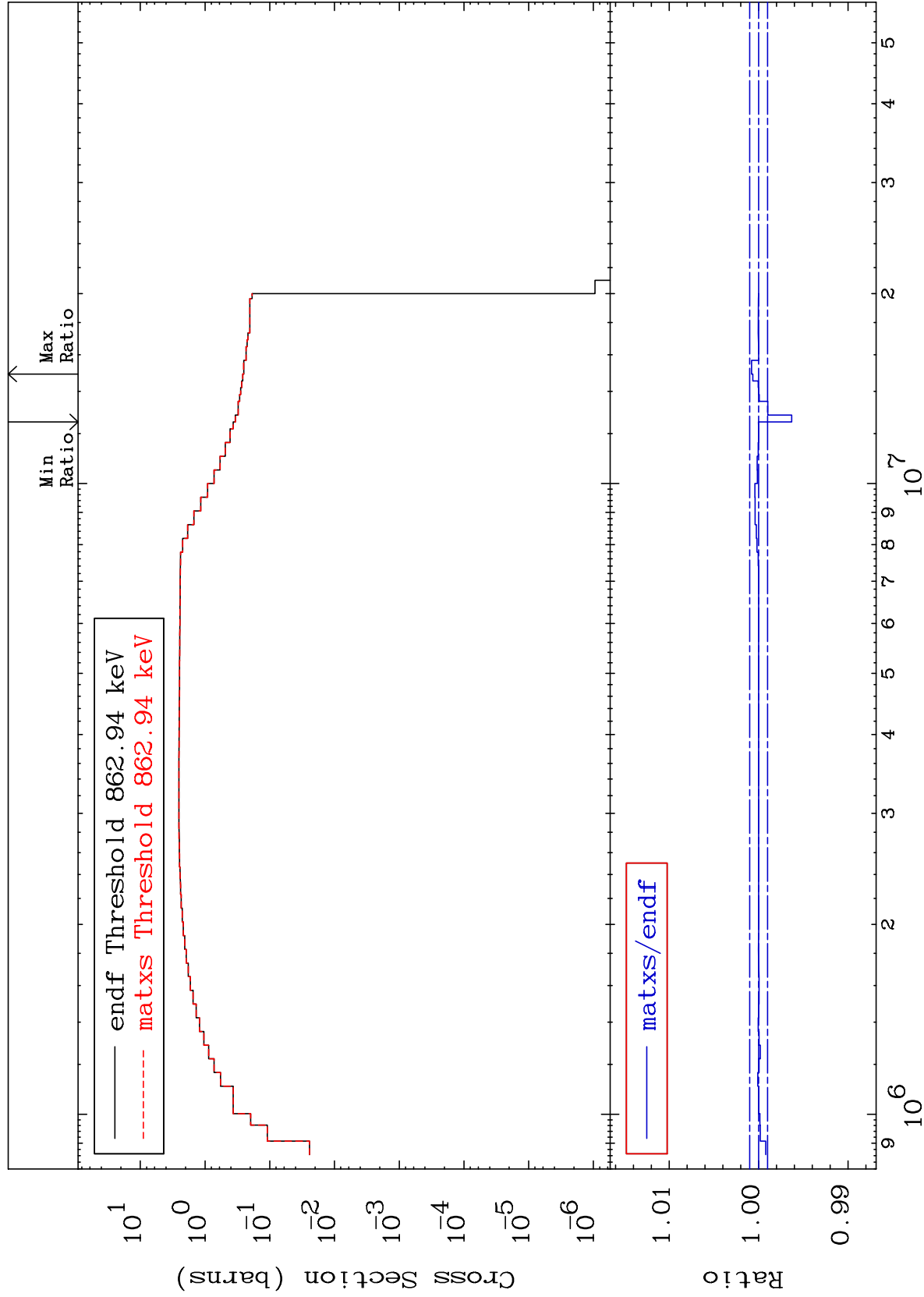
Incident Energy (eV)

75-Re-187

MAT 7531

(n, n') Continuum
Cross Section

⁷⁵Re-¹⁸⁷Re
-0.371 To 0.078 %



23

Incident Energy (eV)

⁷⁵Re-¹⁸⁷Re

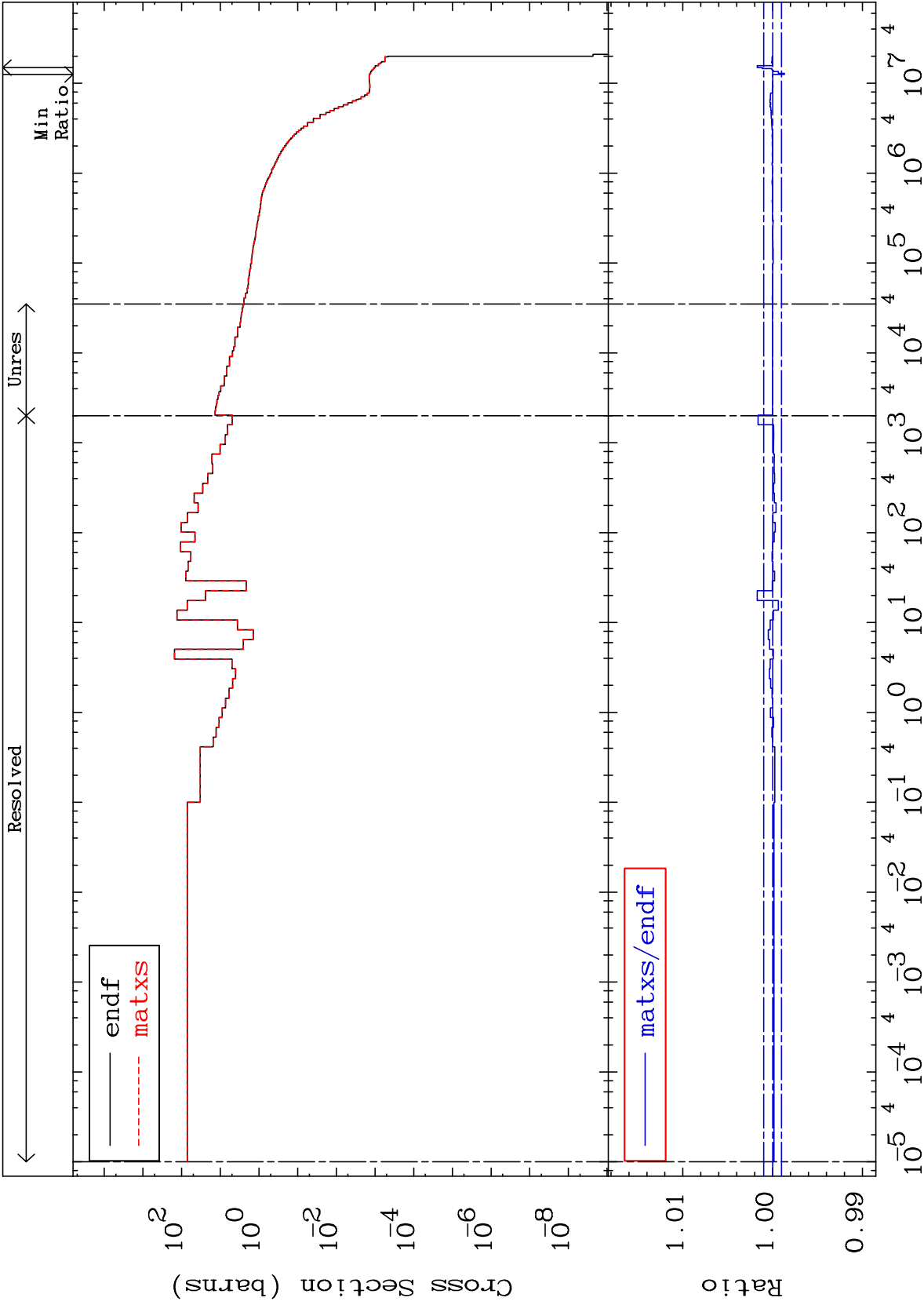
MAT 7531

(n, γ)

75-Re-187

Cross Section

-0.130 To 0.172 %



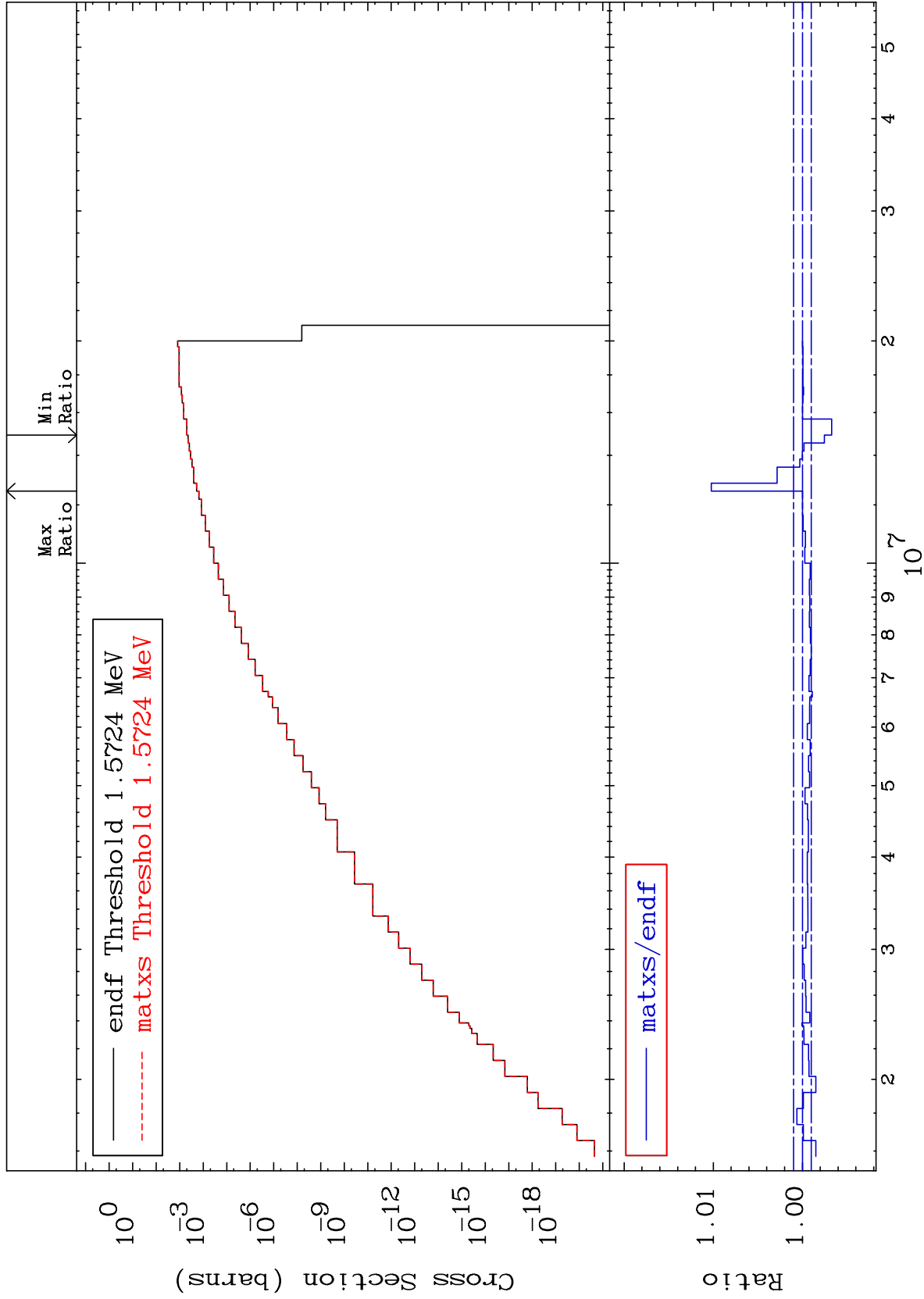
MAT 7531

(n,p)

75-Re-187

Cross Section

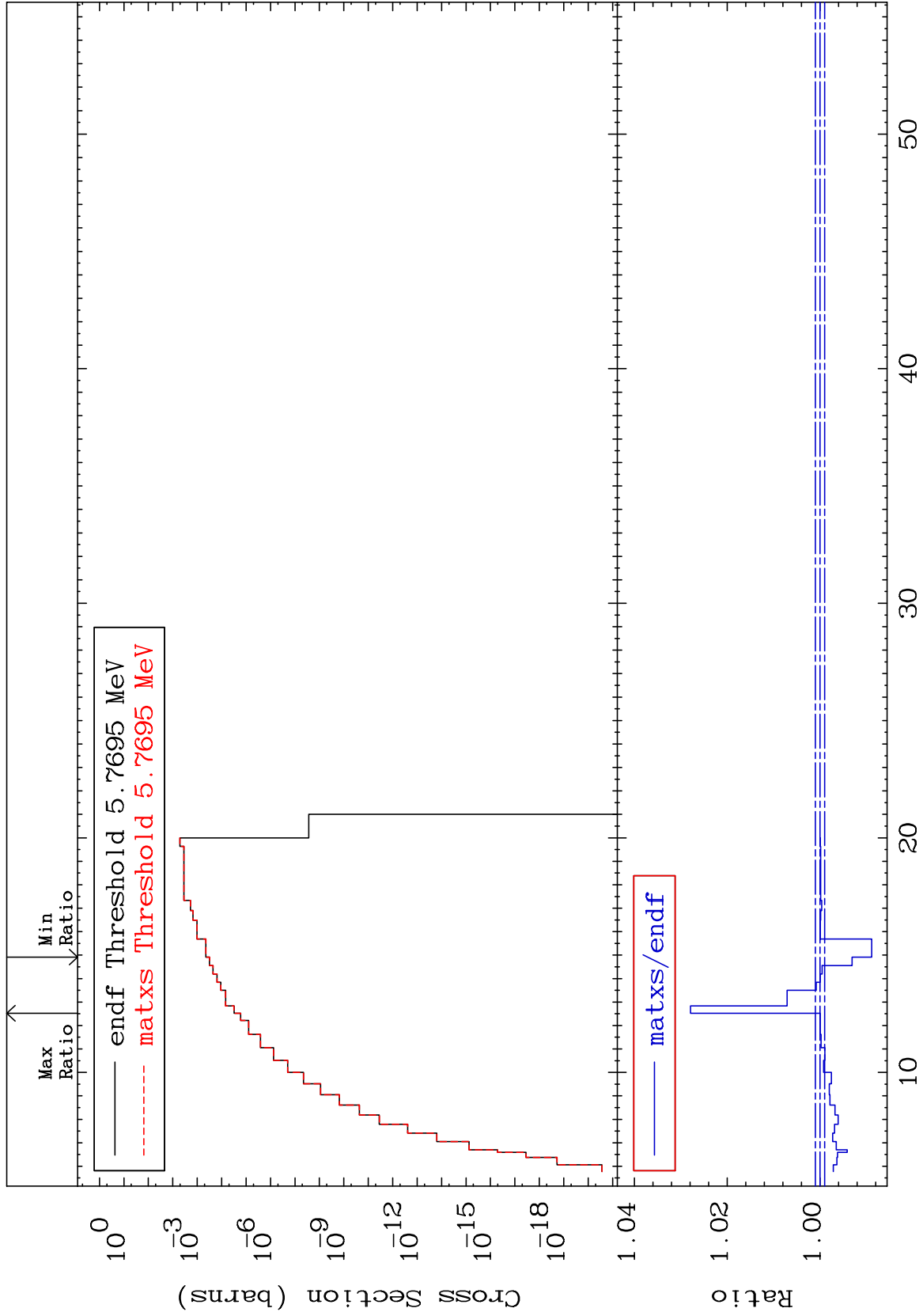
-0.327 To 1.024 %



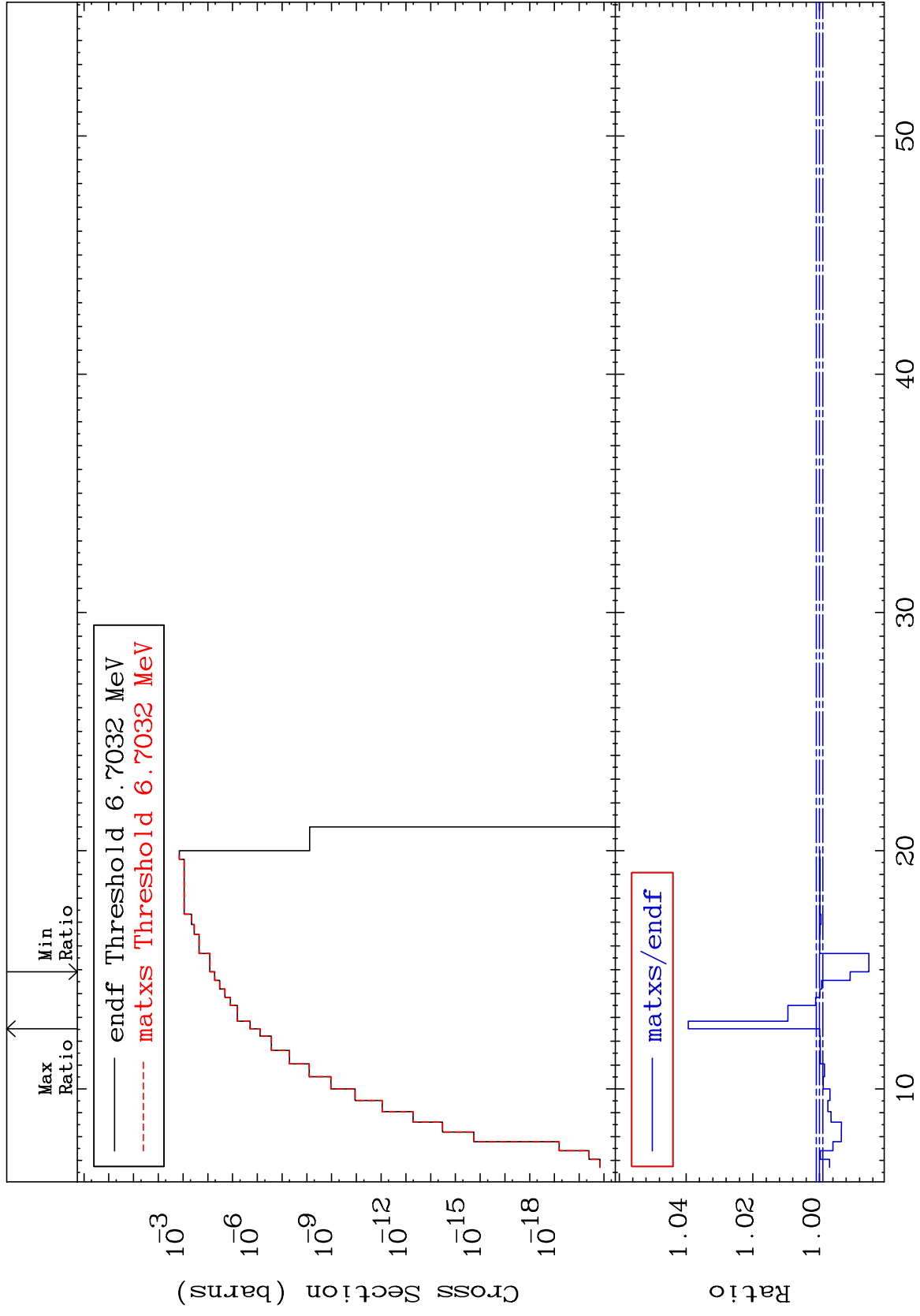
MAT 7531

(n, d)
Cross Section

⁷⁵Re-187
-1.114 To 2.791 %



MAT 7531 (n,t) Cross Section 75-Re-187 -1.478 To 3.933 %



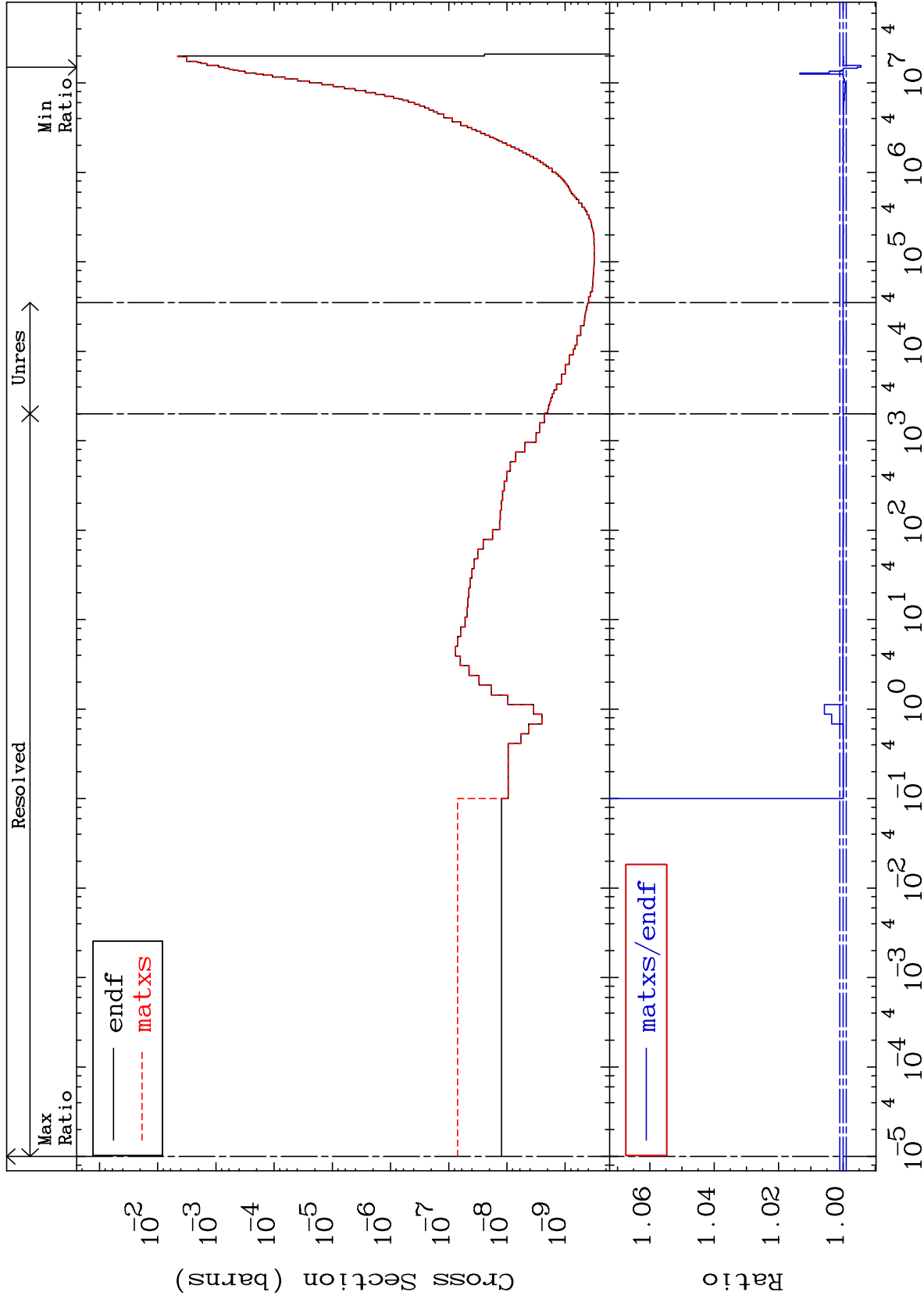
MAT 7531

(n, α)

75-Re-187

Cross Section

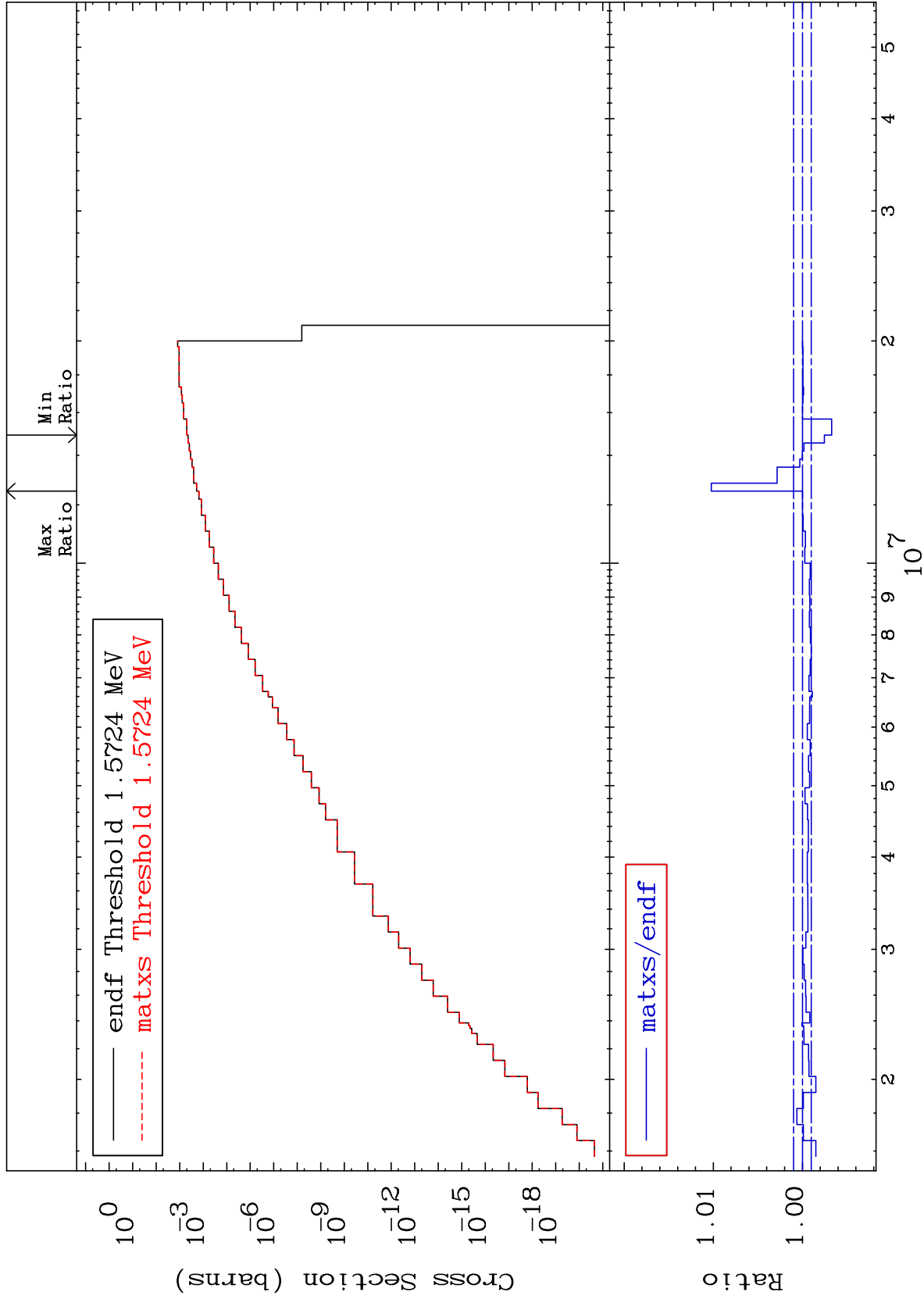
-0.552 To 466.5 %



MAT 7531

0.000 keV (n,p') Level
Cross Section

75-Re-187
-0.327 To 1.024 %



MAT 7531

617.2 keV (n, α') Level
Cross Section

75-Re-187
-0.552 To 466.5 %

