

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

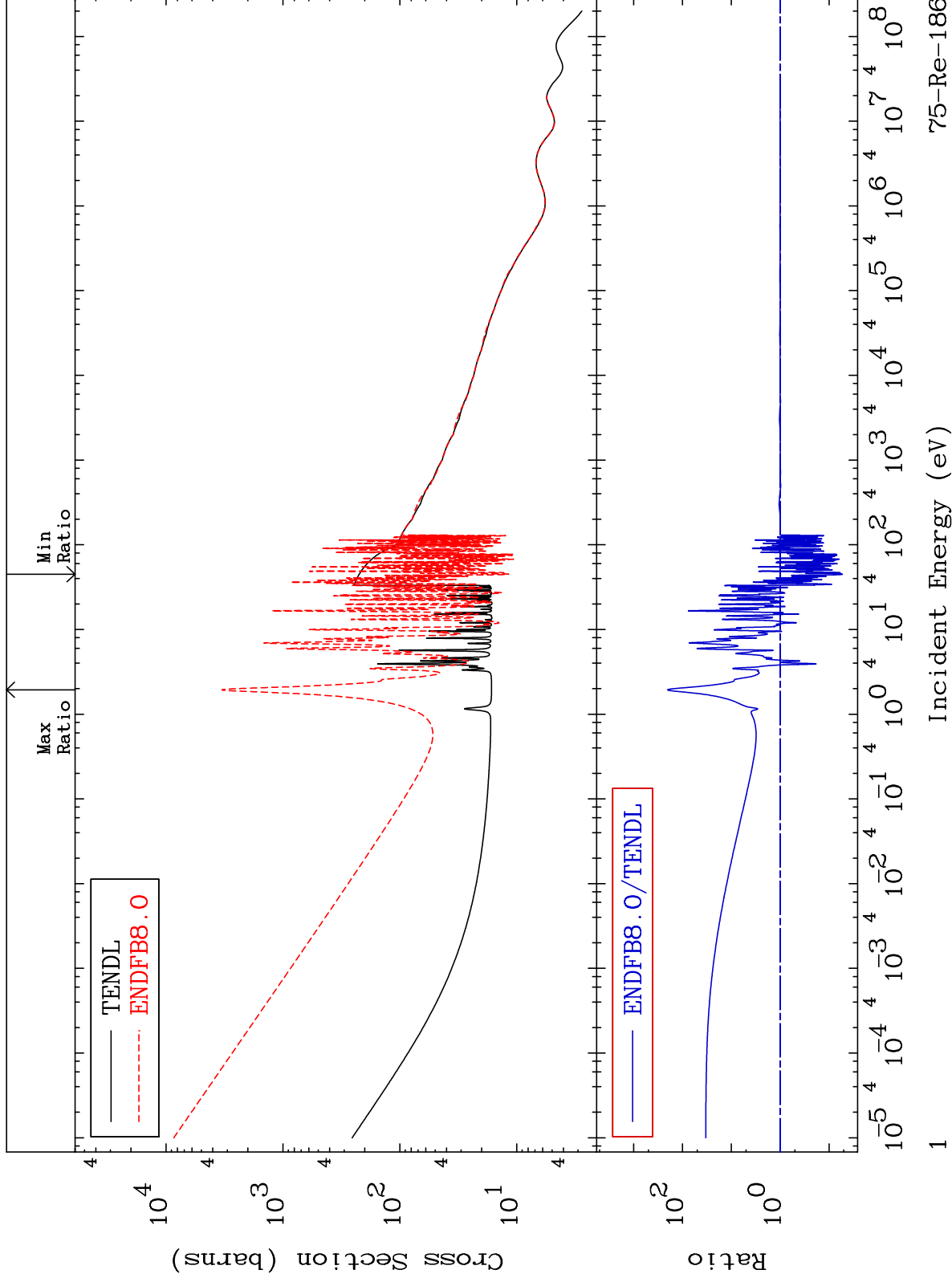
MAT 7529

Total

75-Re-186

Cross Section

-94.74 To 9999. %

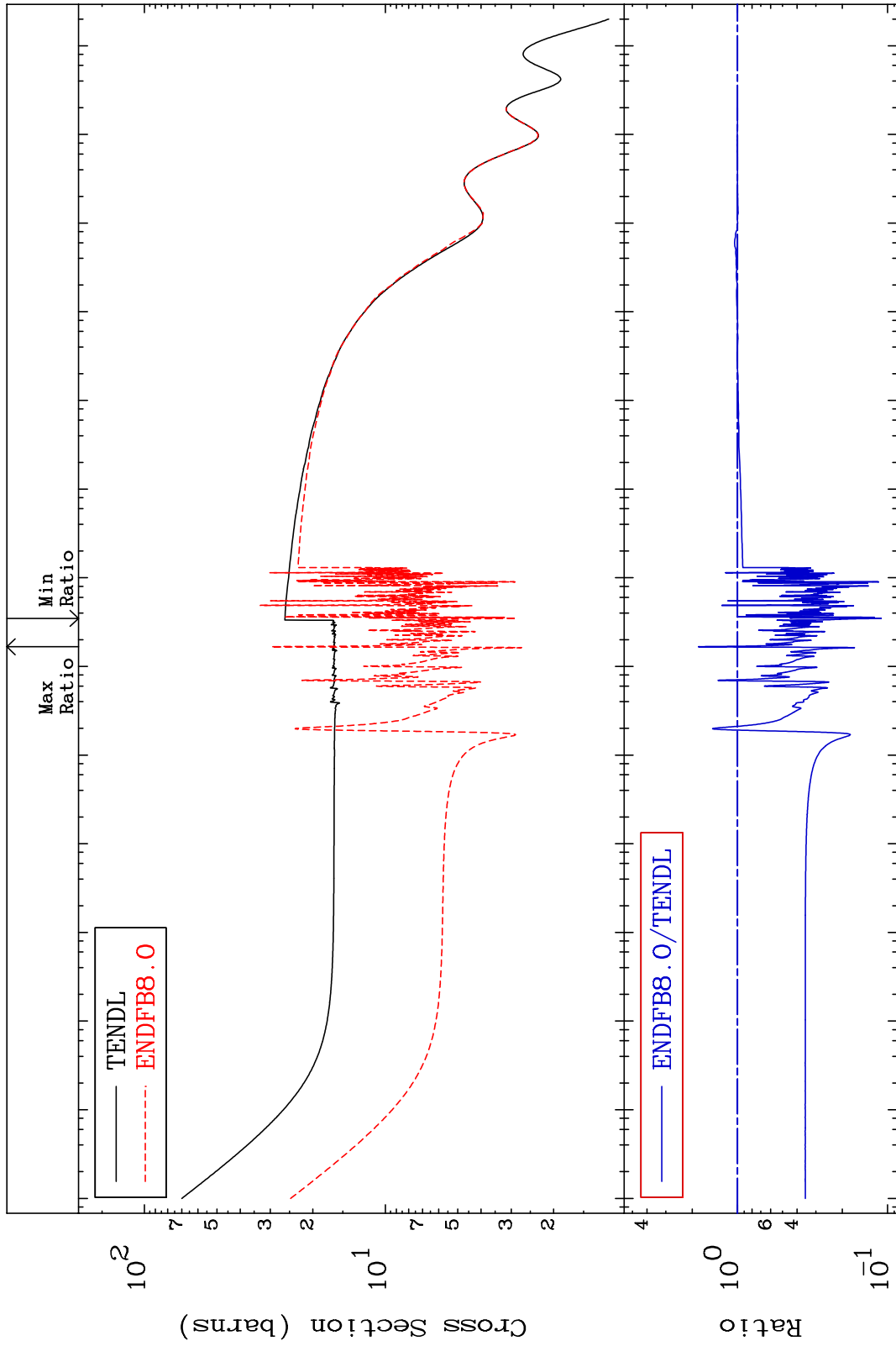


MAT 7529

Elastic
Cross Section

75-Re-186

-89.05 To 82.13 %



75-Re-186

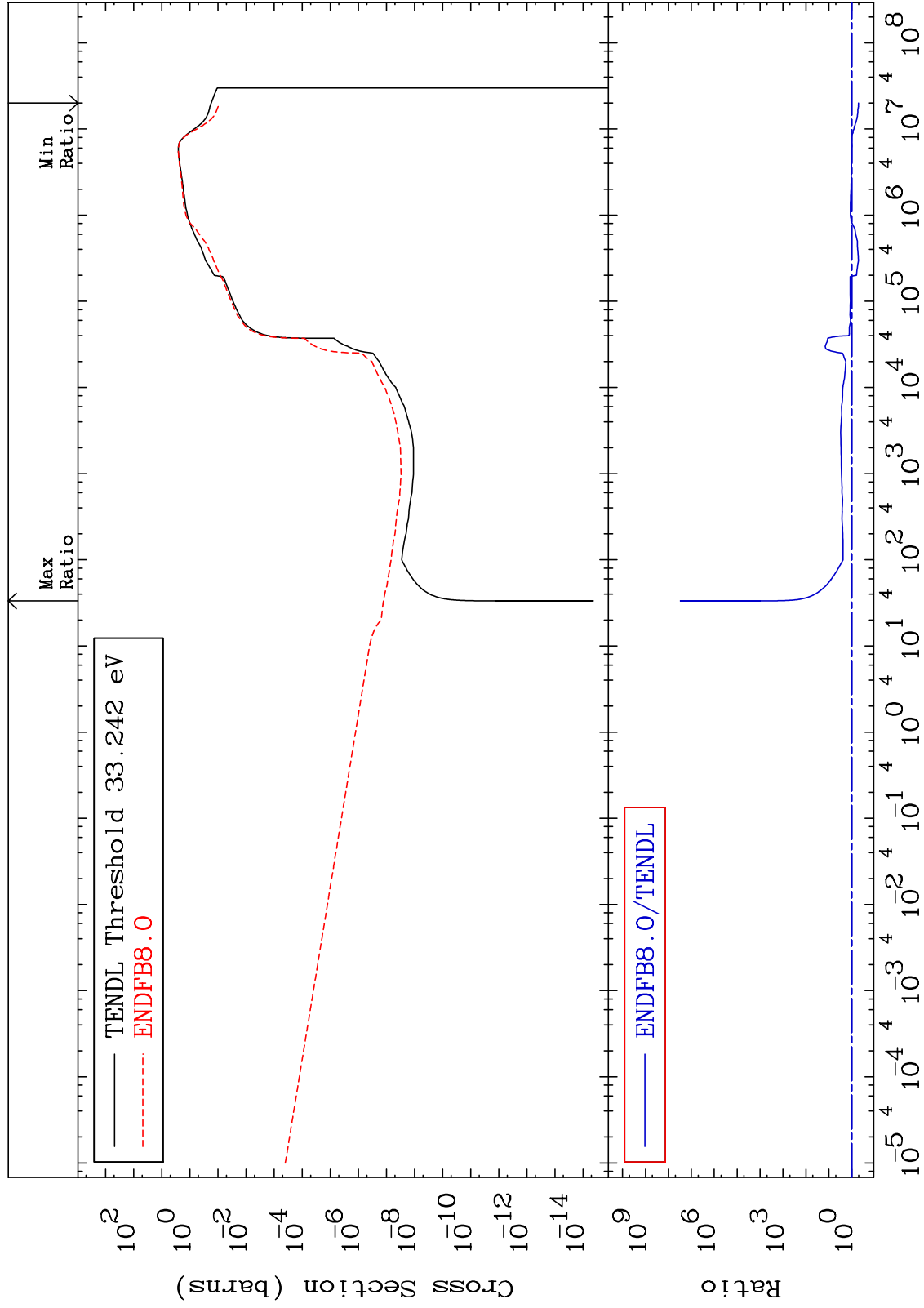
75-Re-186

2

MAT 7529

Inelastic
Cross Section

75-Re-186
-49.38 To 9999. %



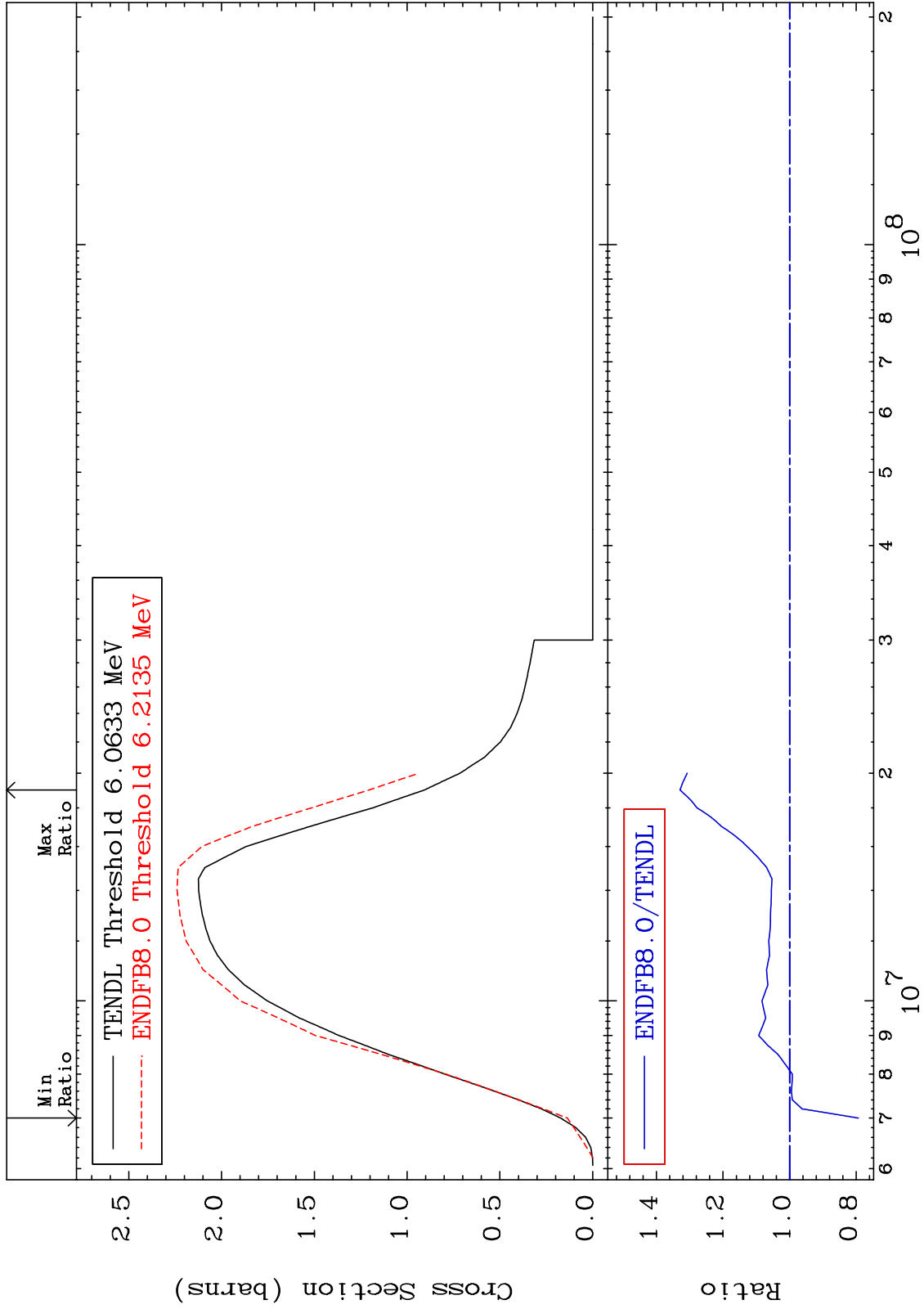
MAT 7529

(n,2n)

⁷⁵Re-186

Cross Section

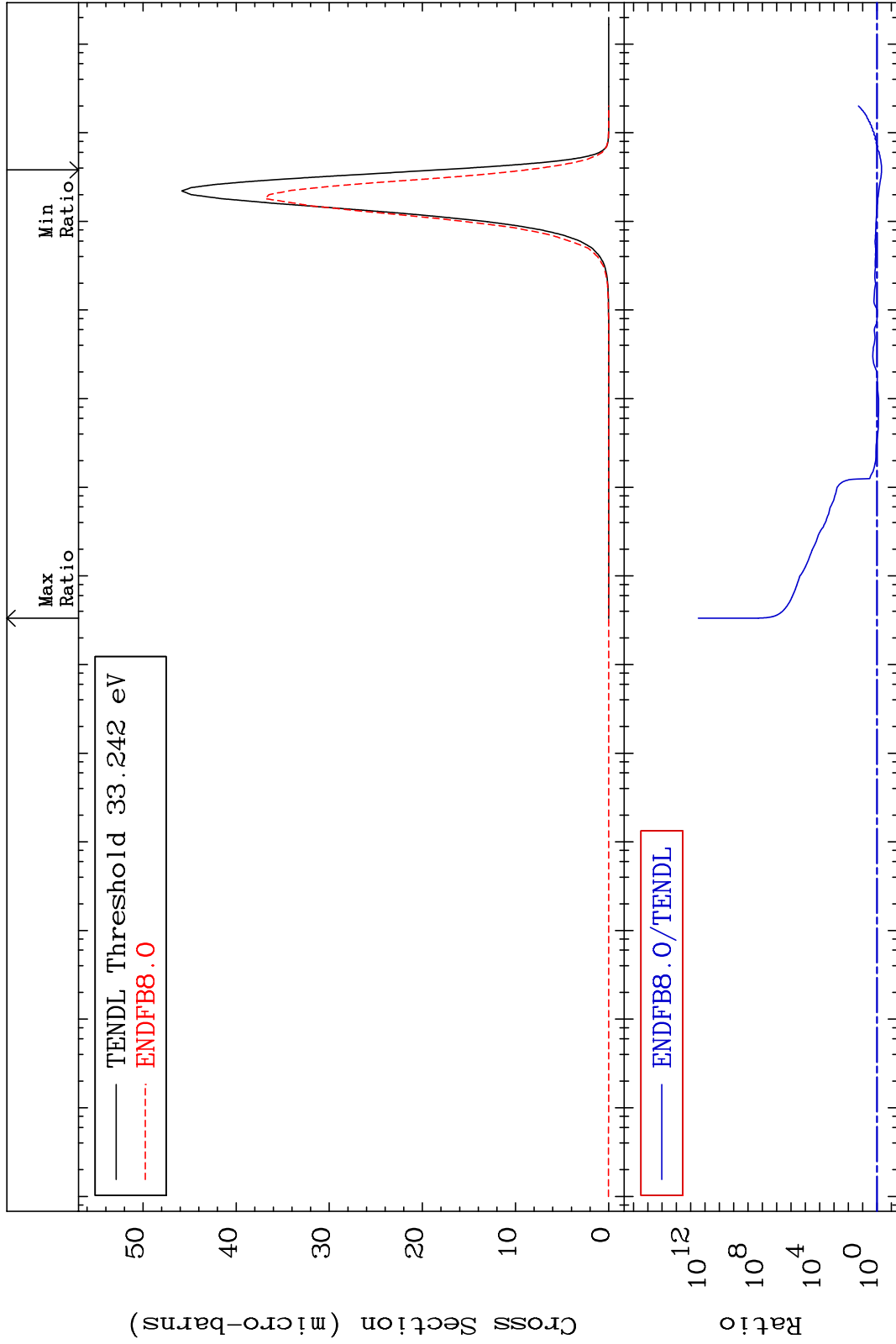
-20.64 To 32.90 %



MAT 7529

MT= 51 (n, n') Level
Cross Section

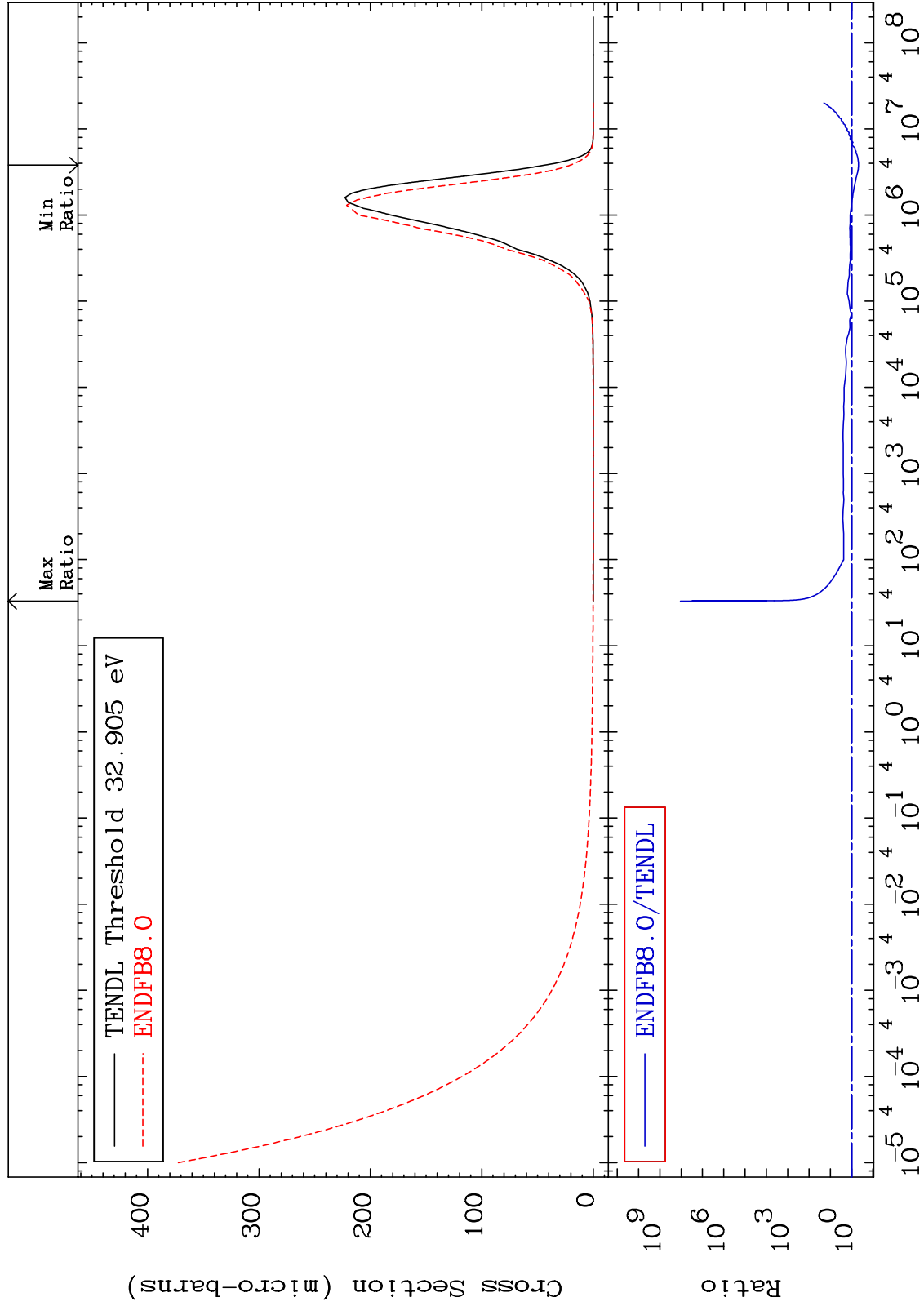
75-Re-186
-51.70 To 9999. %



MAT 7529

MT= 52 (n,n') Level
Cross Section

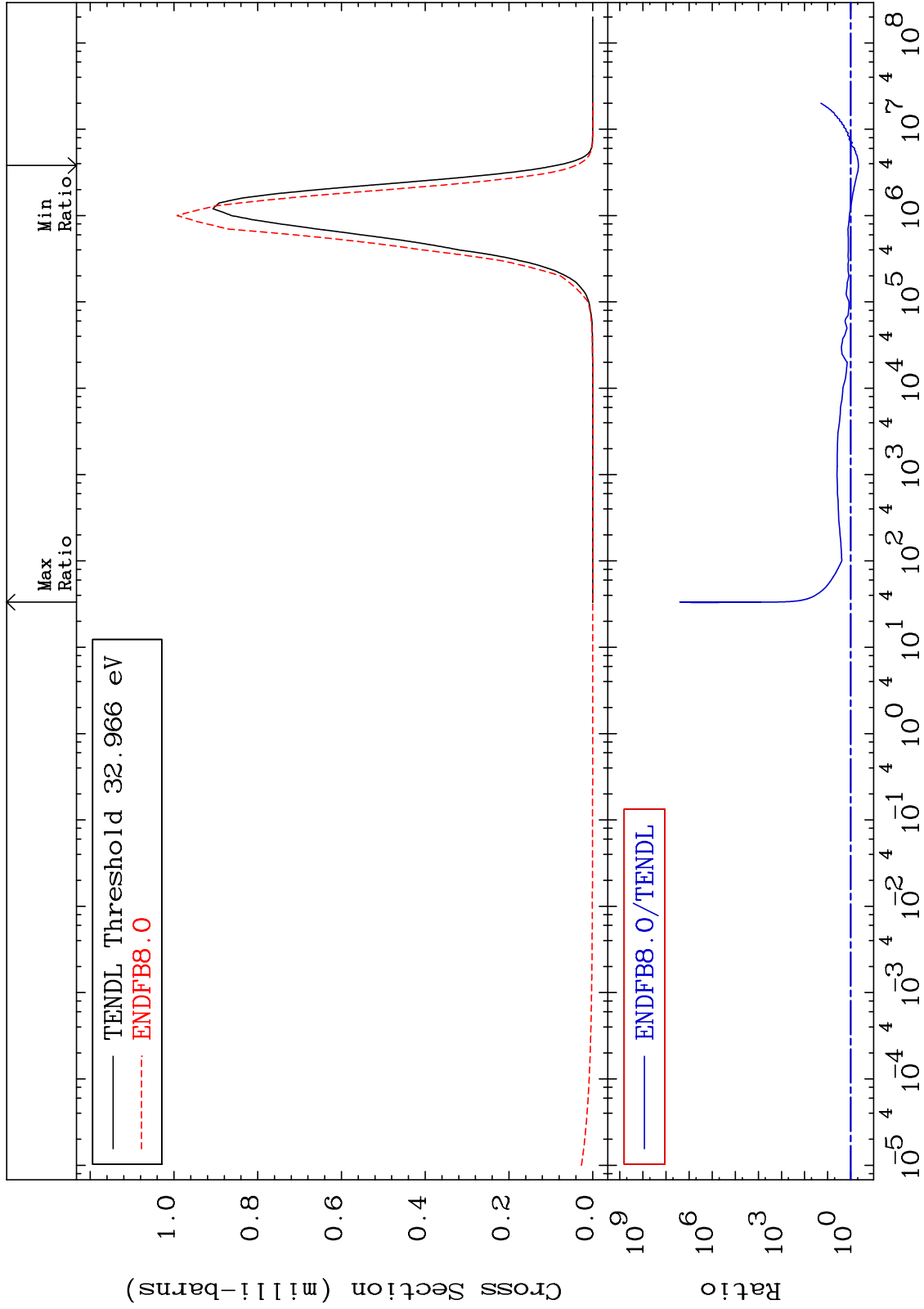
75-Re-186
-52.50 To 9999. %



MAT 7529

MT= 53 (n, n') Level
Cross Section

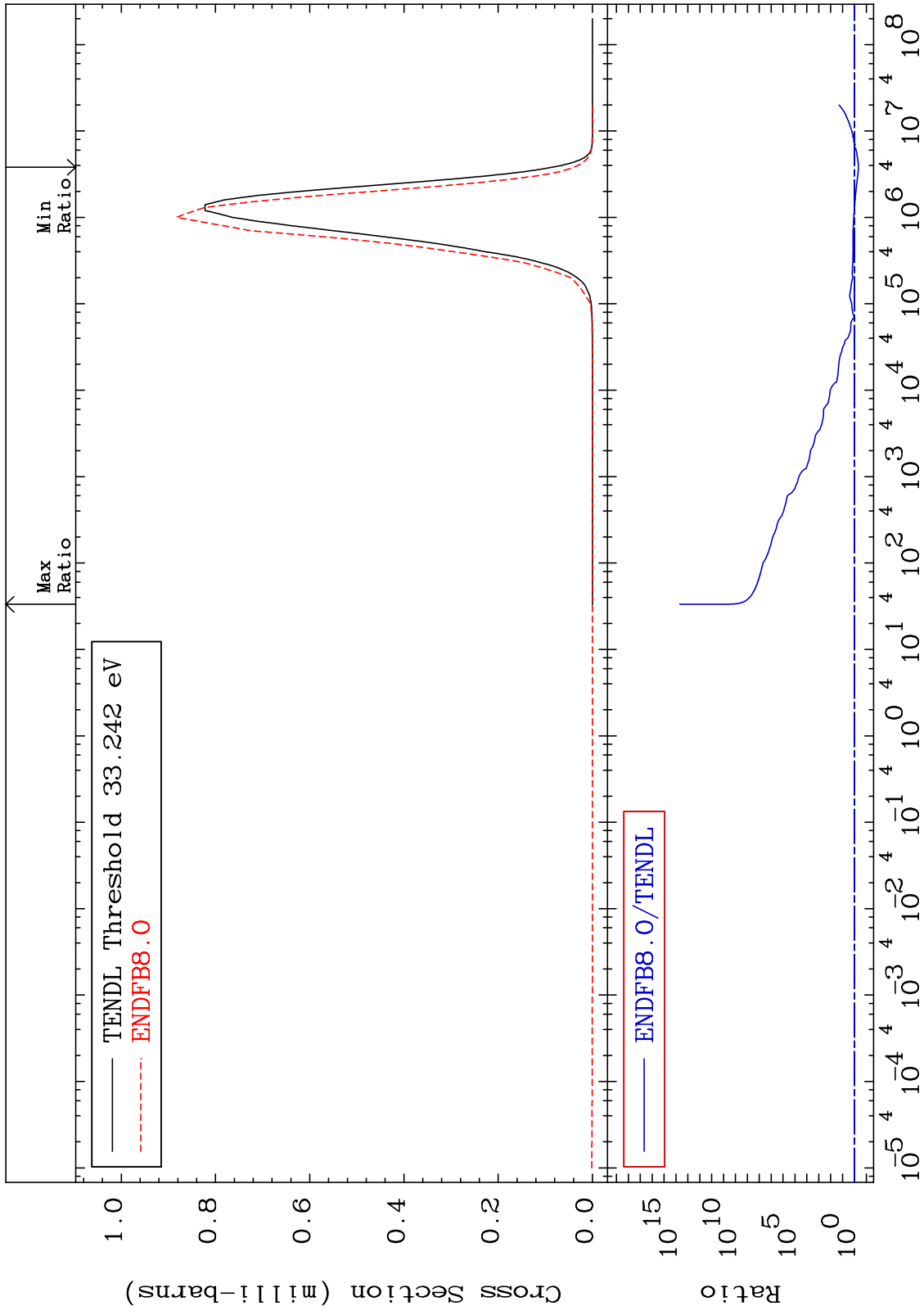
75-Re-186
-53.32 To 9999. %



MAT 7529

MT= 54 (n, n') Level
Cross Section

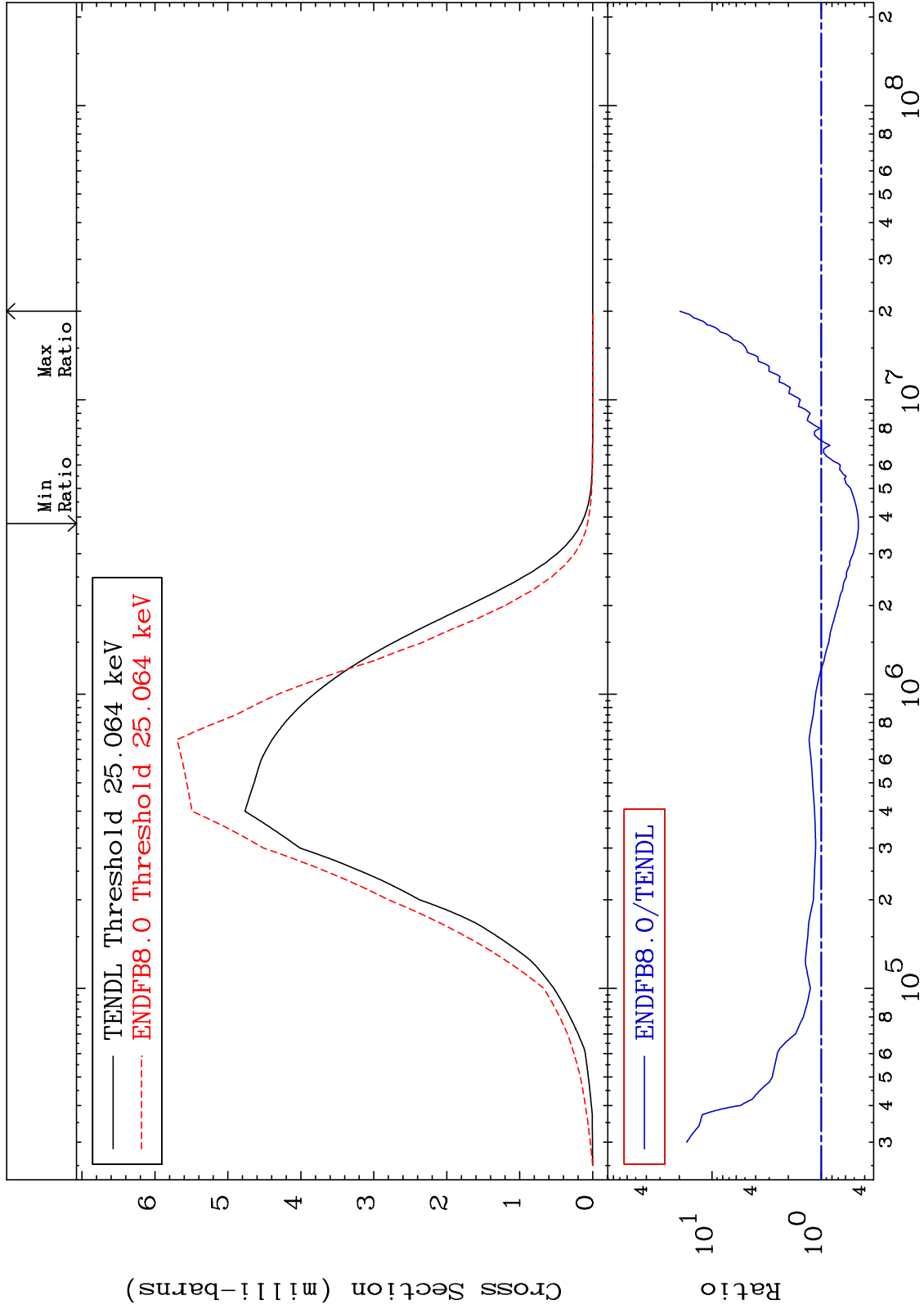
75-Re-186
-53.26 To 9999. %



MAT 7529

MT= 55 (n,n') Level
Cross Section

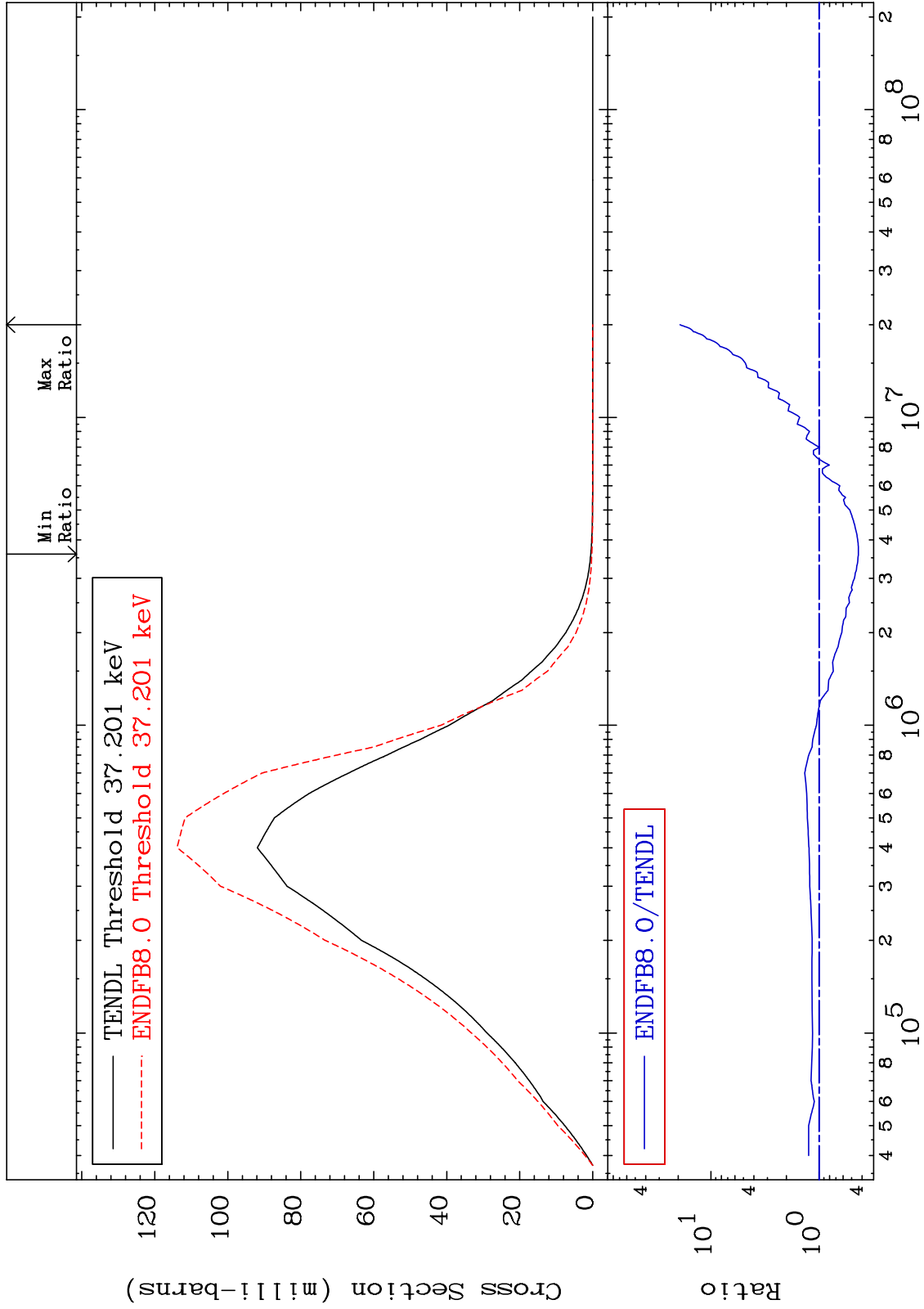
75-Re-186
-54.28 To 1866. %



MAT 7529

MT= 56 (n,n') Level
Cross Section

75-Re-186
-56.75 To 1829. %



10

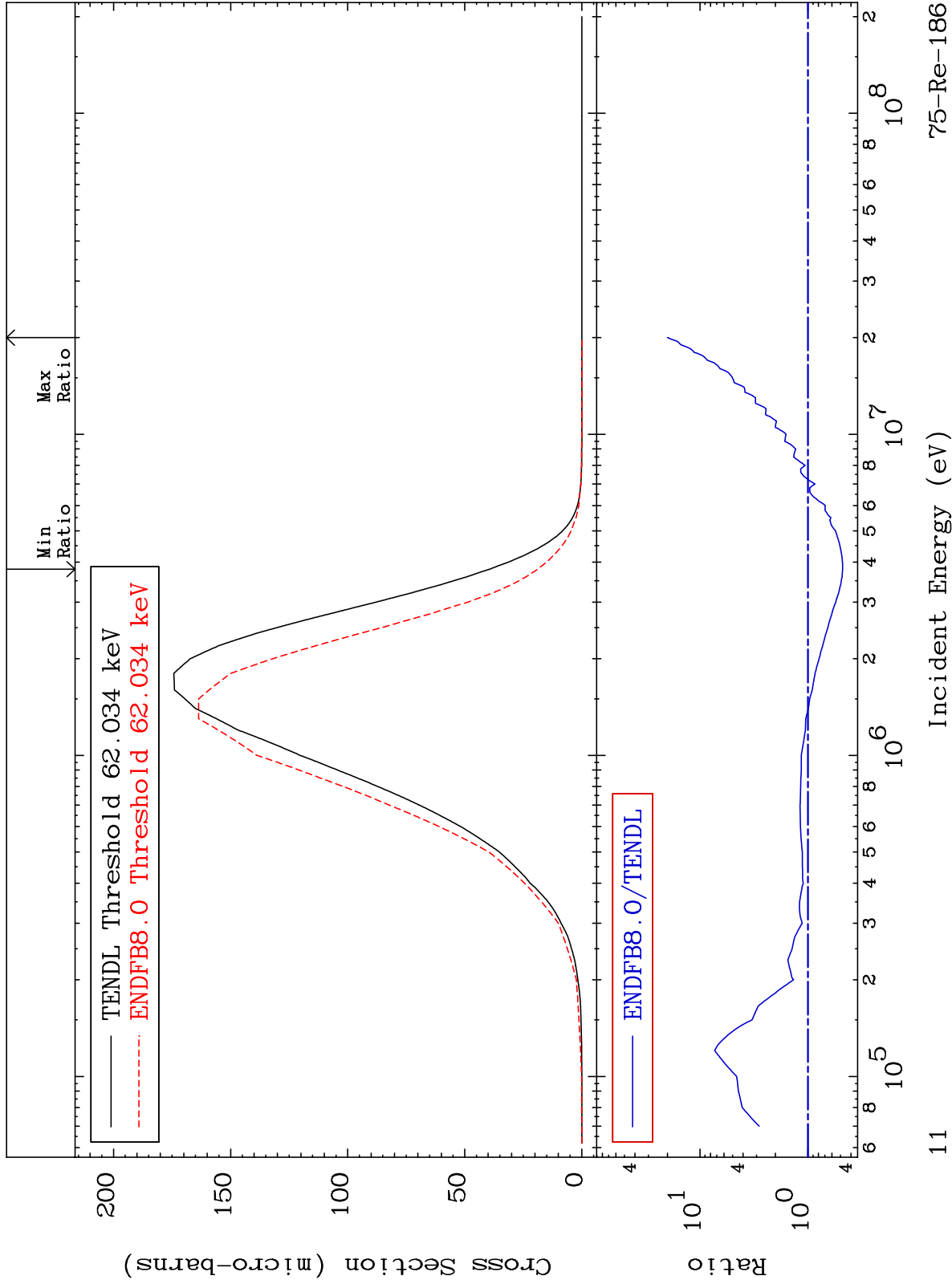
Incident Energy (eV)

75-Re-186

MAT 7529

MT= 57 (n, n') Level
Cross Section

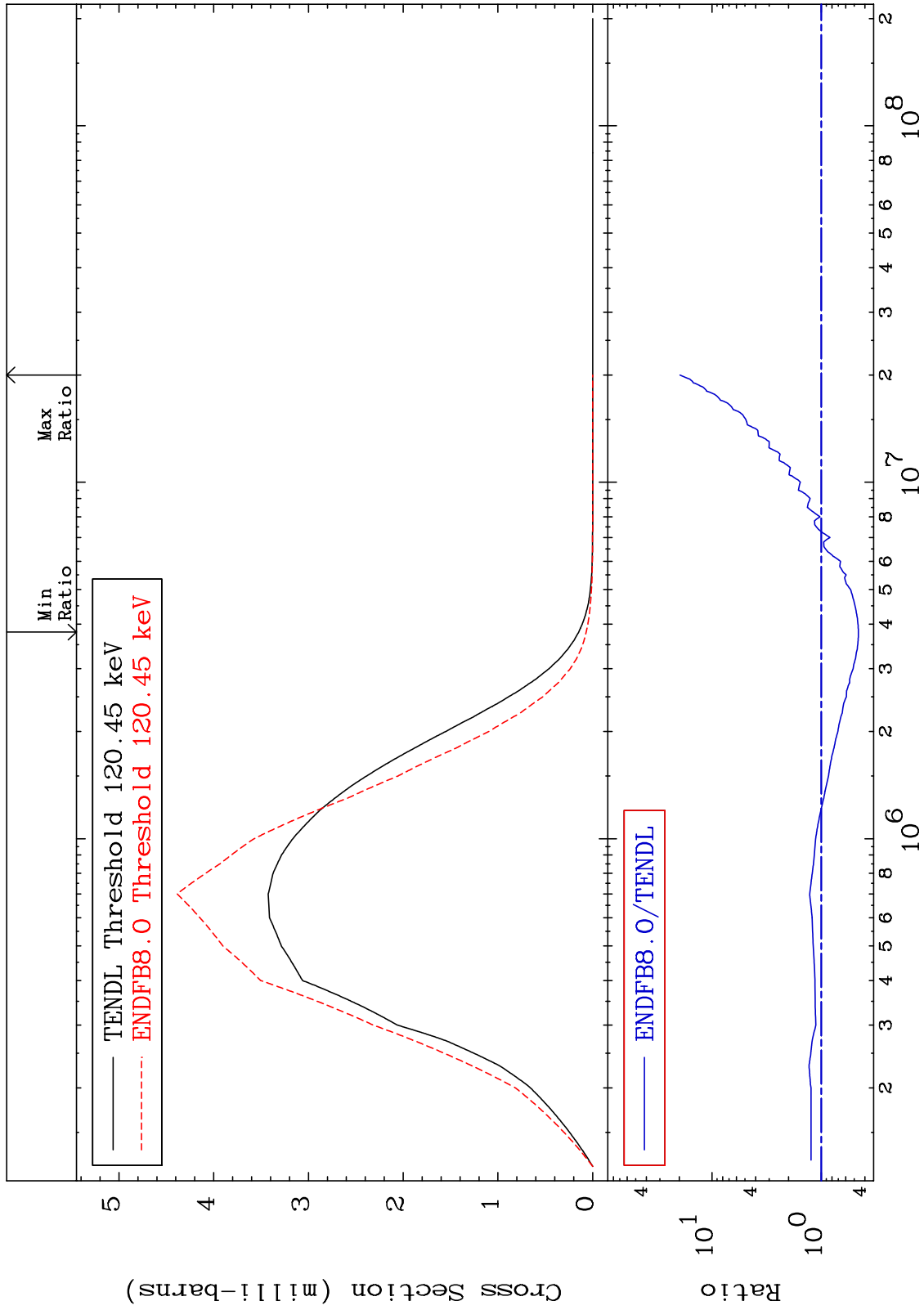
75-Re-186
-52.19 To 1894. %



MAT 7529

MT= 58 (n,n') Level
Cross Section

75-Re-186
-54.17 To 1867. %



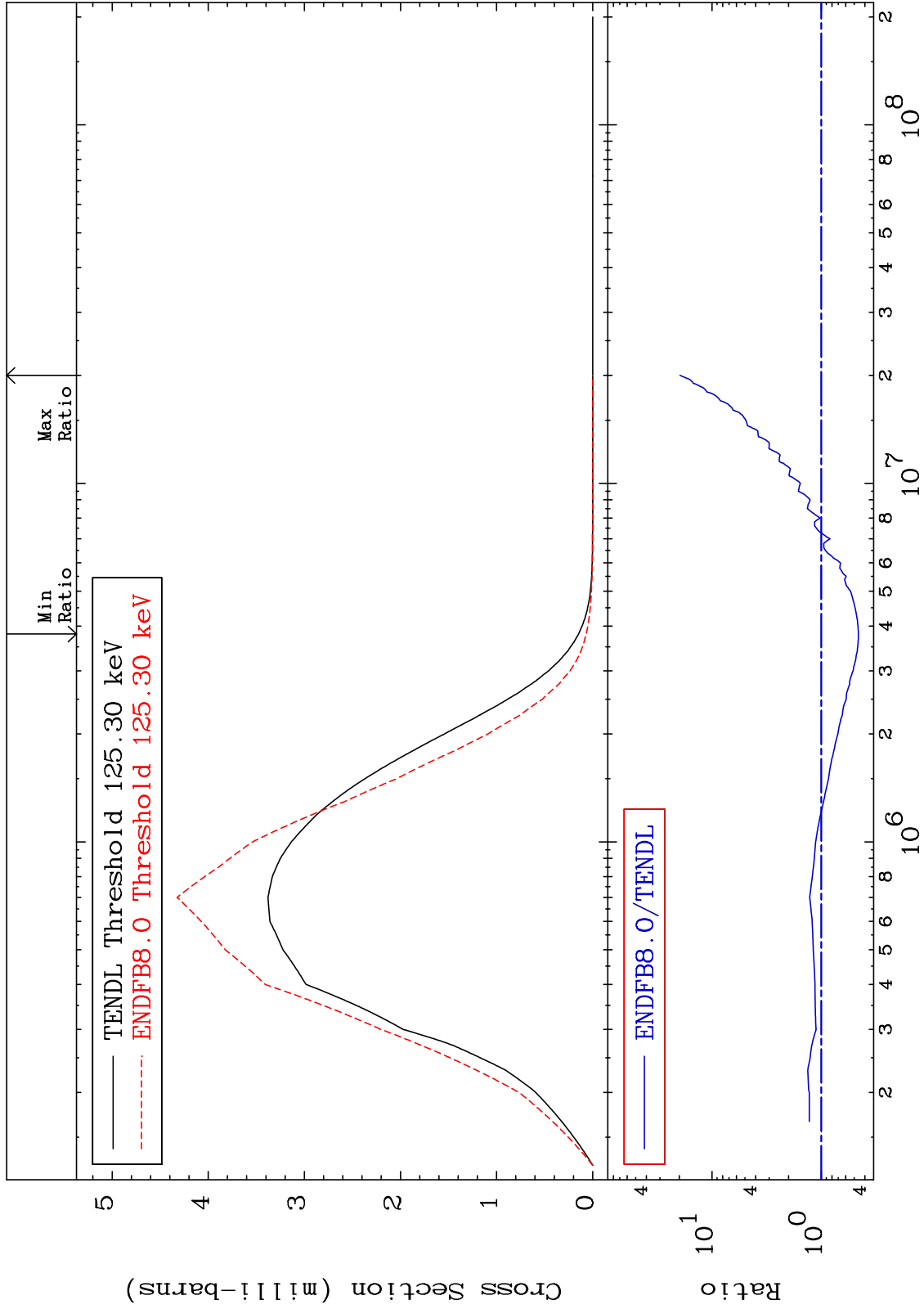
MAT 7529

MT= 59 (n,n') Level

75-Re-186

-54.17 To 1867. %

Cross Section



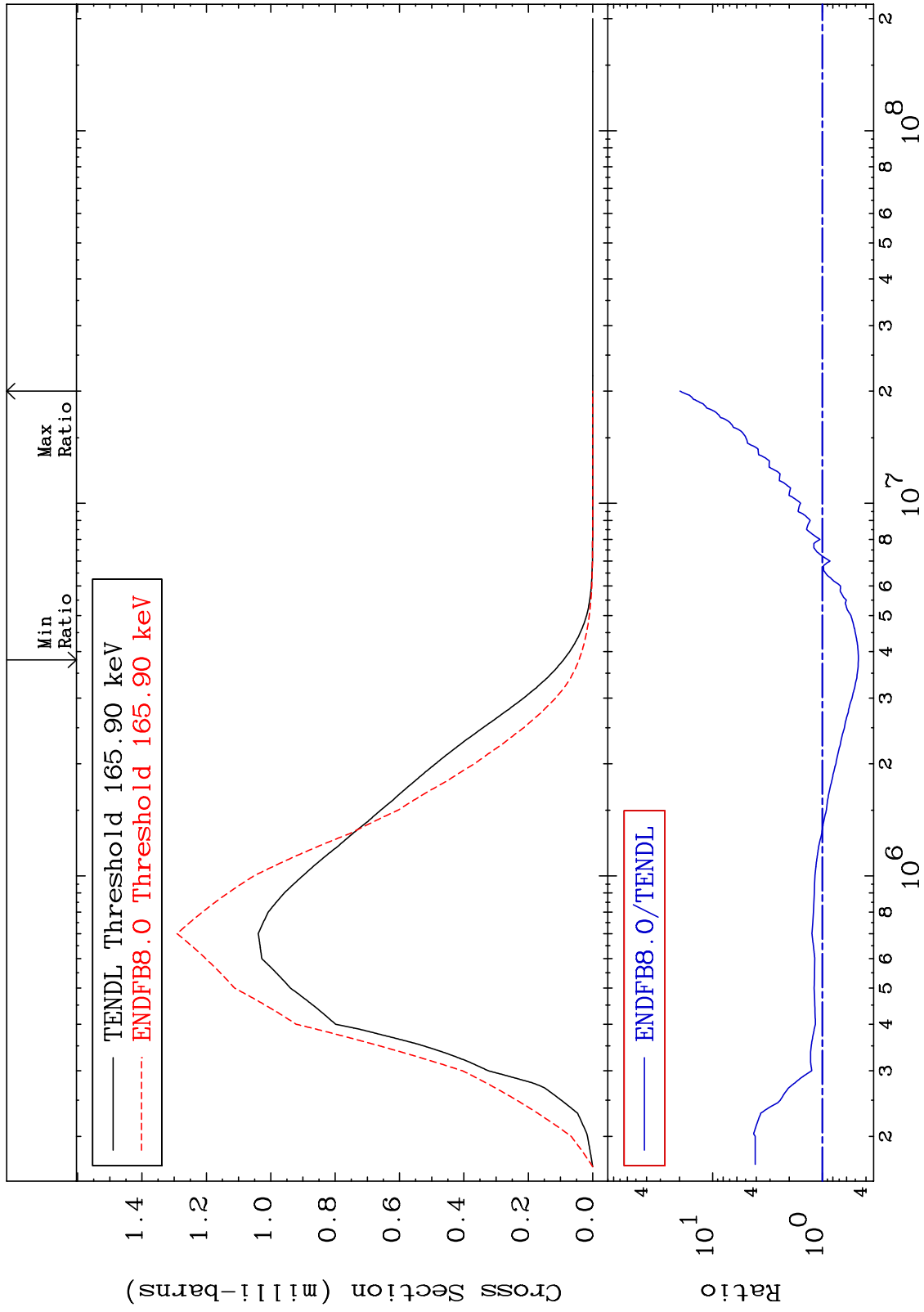
Incident Energy (eV)

75-Re-186

MAT 7529

MT= 60 (n,n') Level
Cross Section

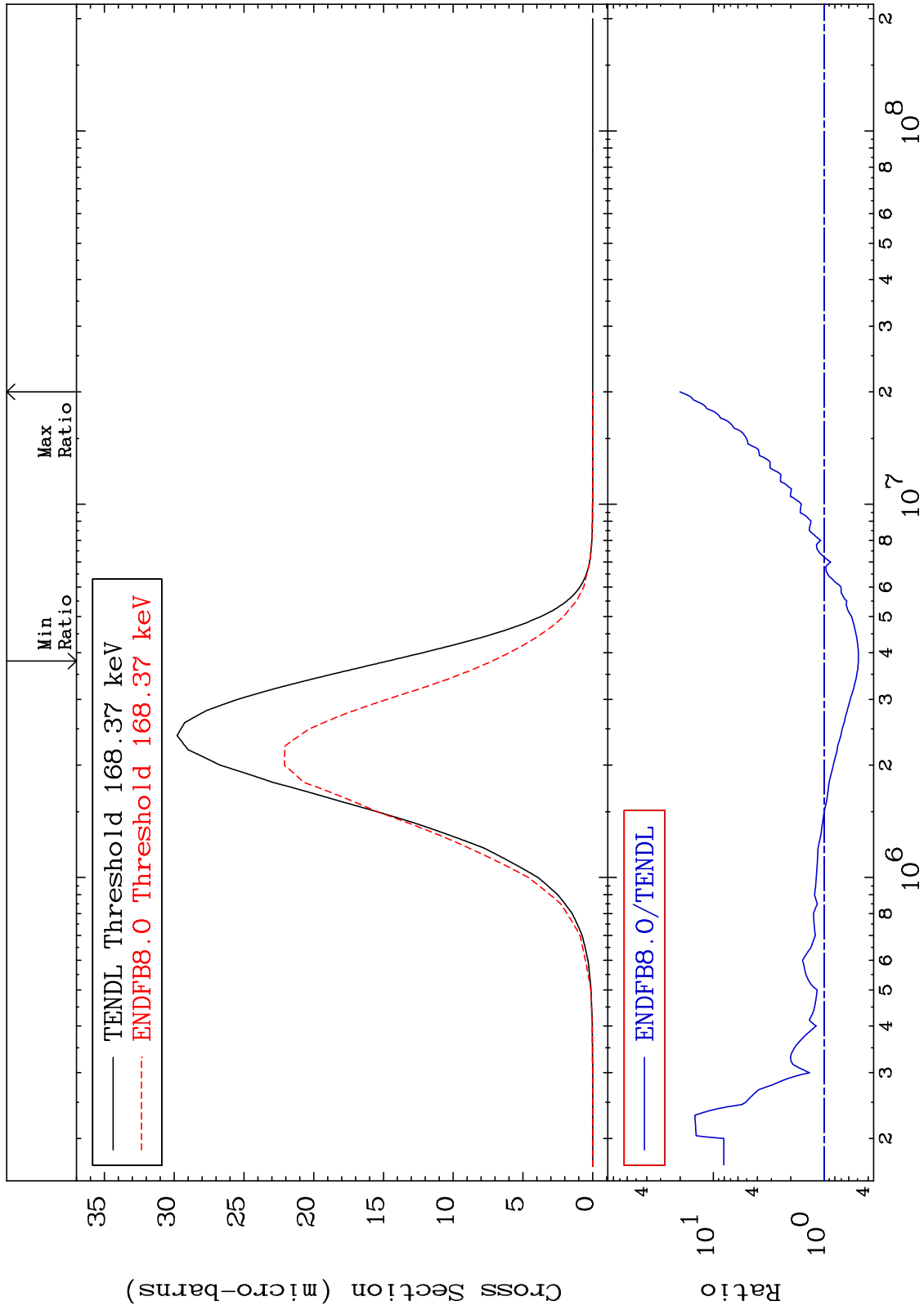
75-Re-186
-53.18 To 1882. %



MAT 7529

MT= 61 (n,n') Level
Cross Section

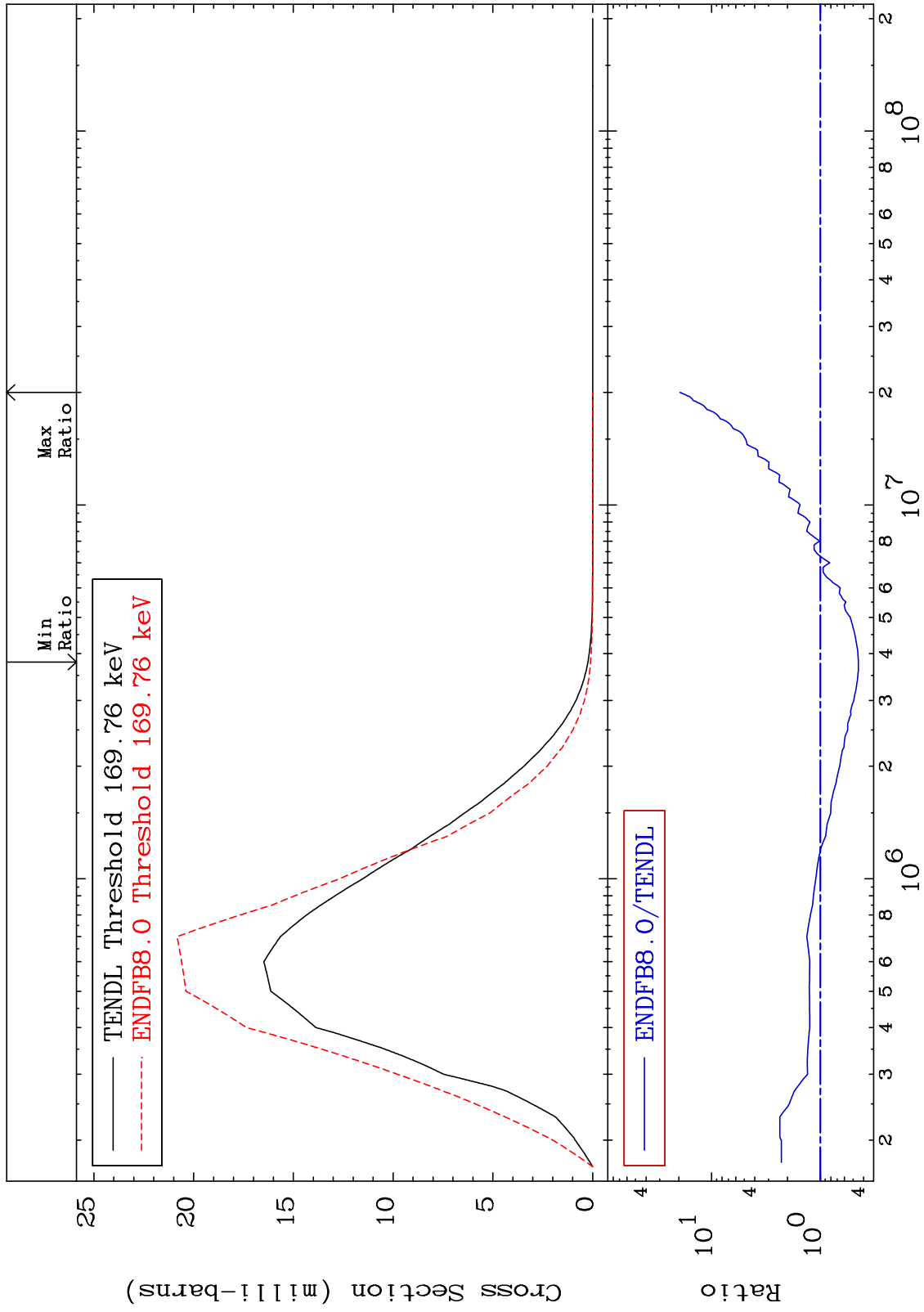
75-Re-186
-50.99 To 1903. %



MAT 7529

MT= 62 (n,n') Level
Cross Section

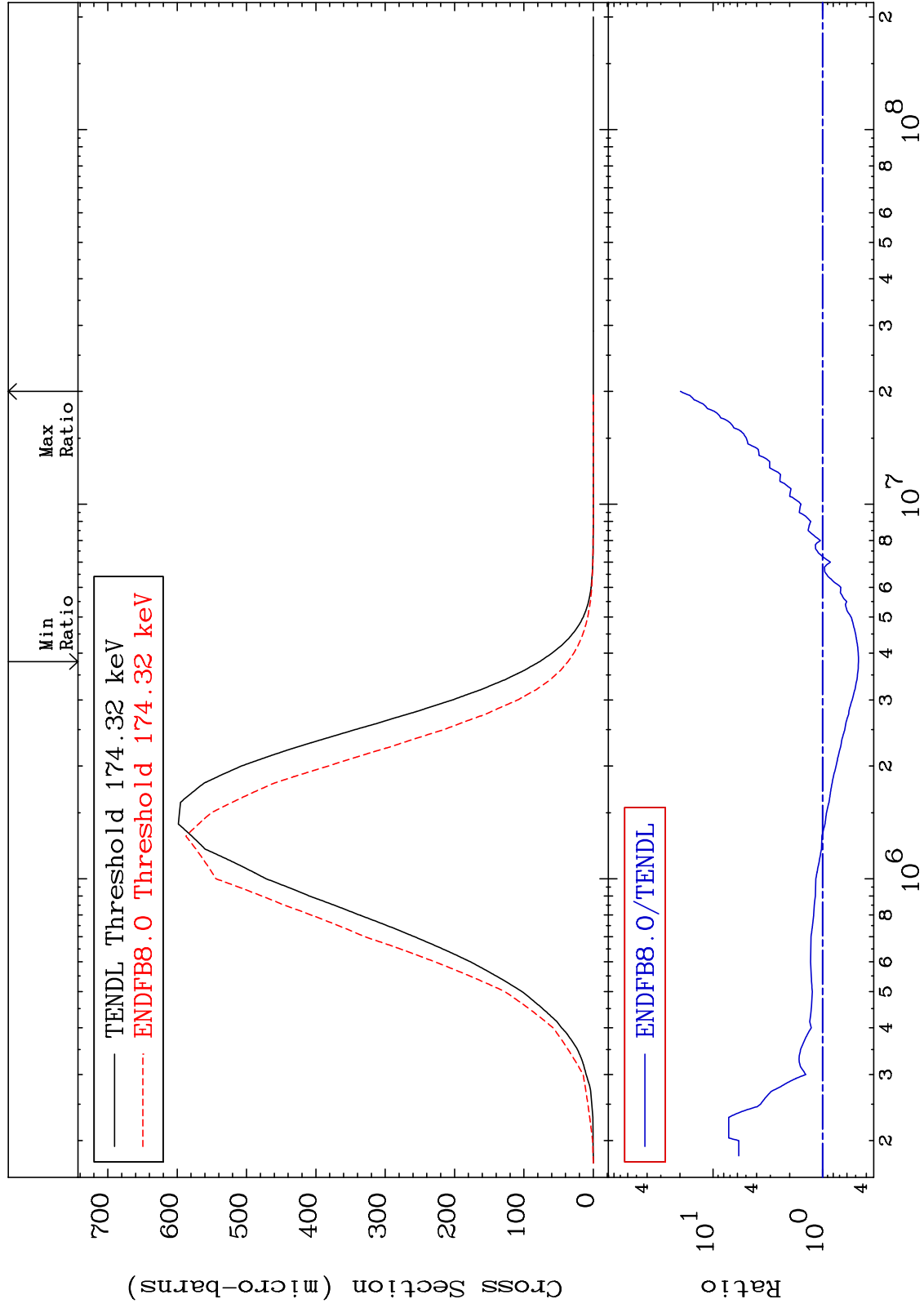
75-Re-186
-55.34 To 1849. %



MAT 7529

MT= 63 (n,n') Level
Cross Section

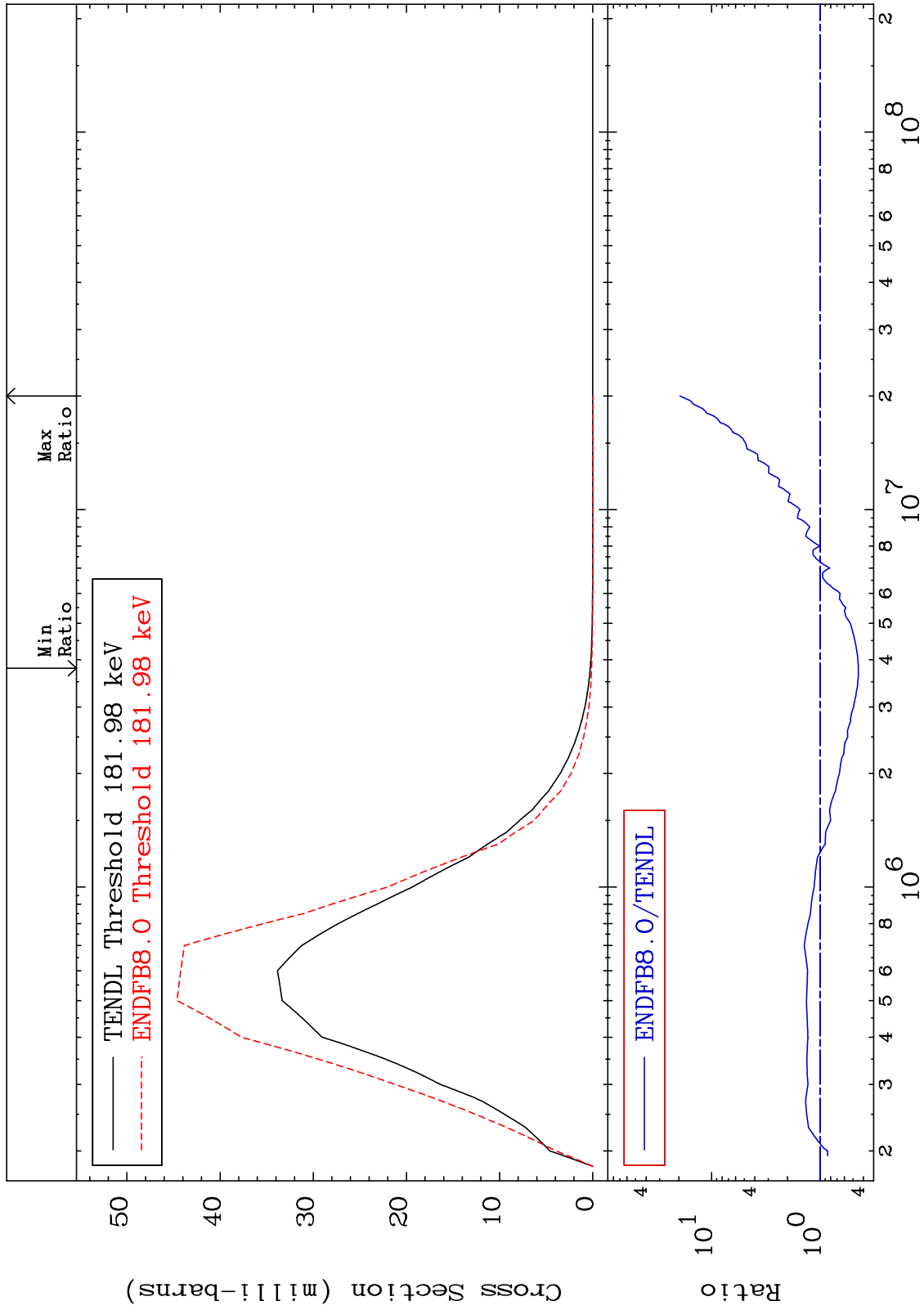
75-Re-186
-52.97 To 1882. %



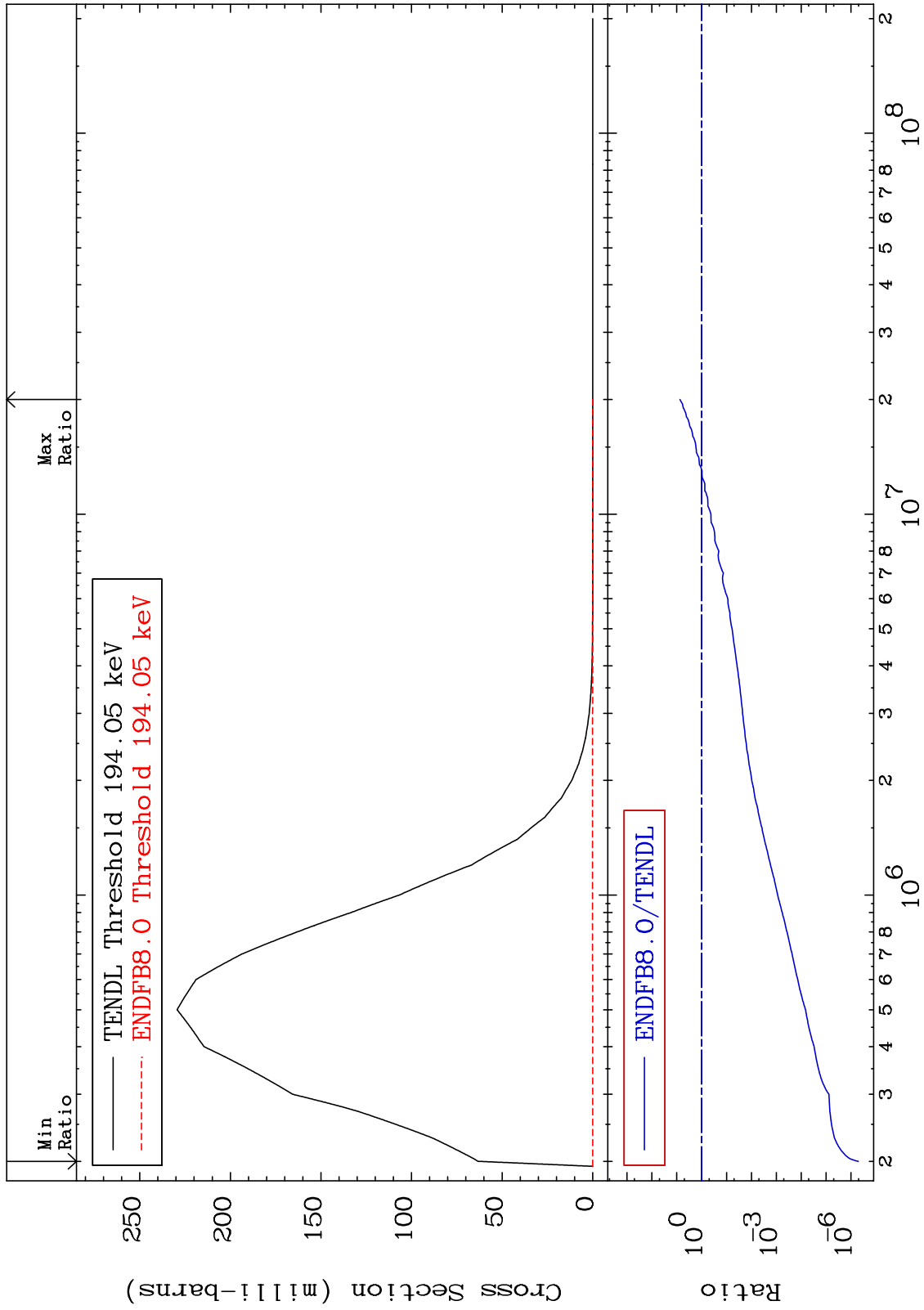
MAT 7529

MT= 64 (n,n') Level
Cross Section

75-Re-186
-55.50 To 1849. %



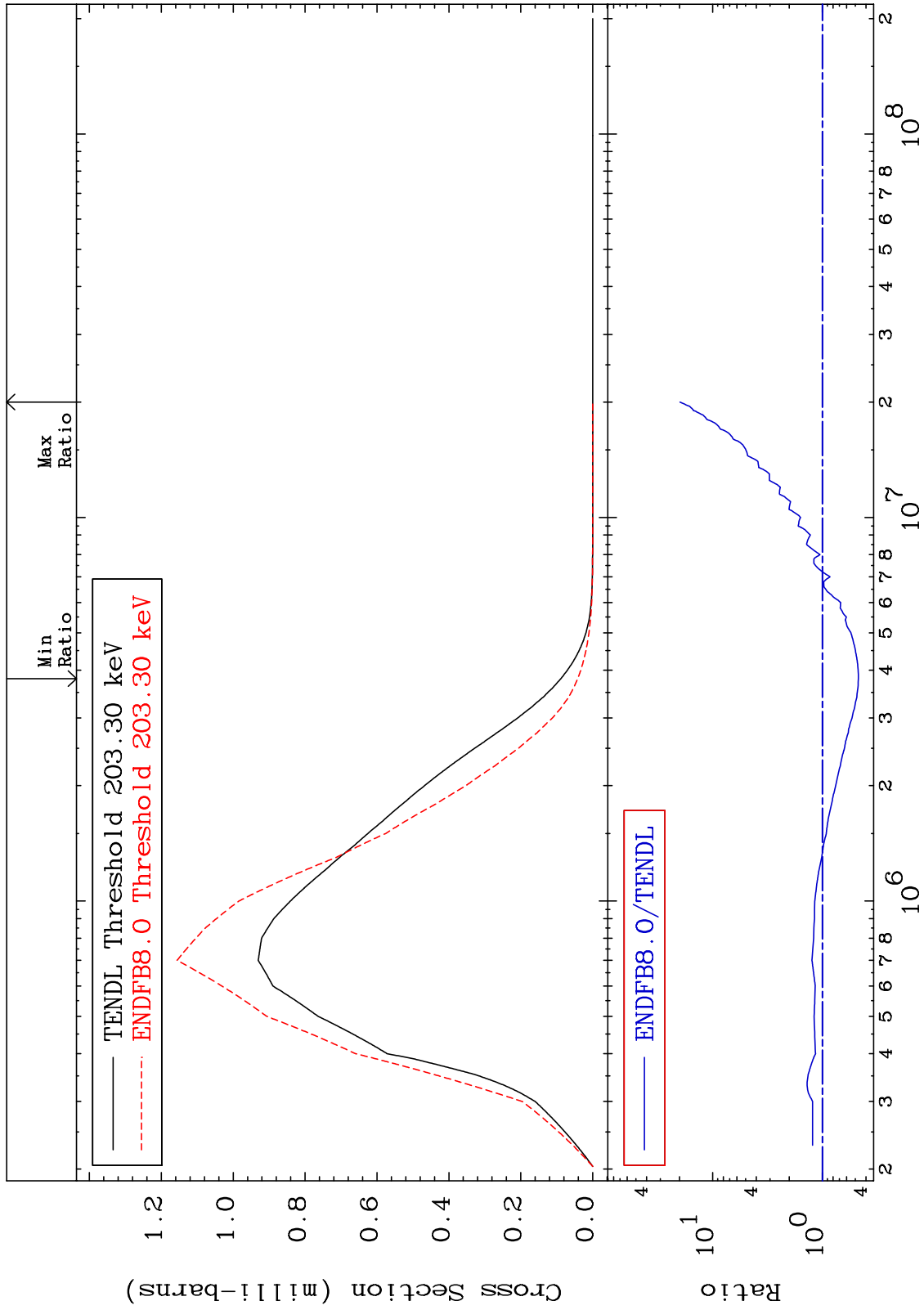
MAT 7529 MT= 65 (n,n') Level Cross Section 75-Re-186
 -100.0 To 639.4 %



MAT 7529

MT= 66 (n,n') Level
Cross Section

75-Re-186
-53.11 To 1883. %



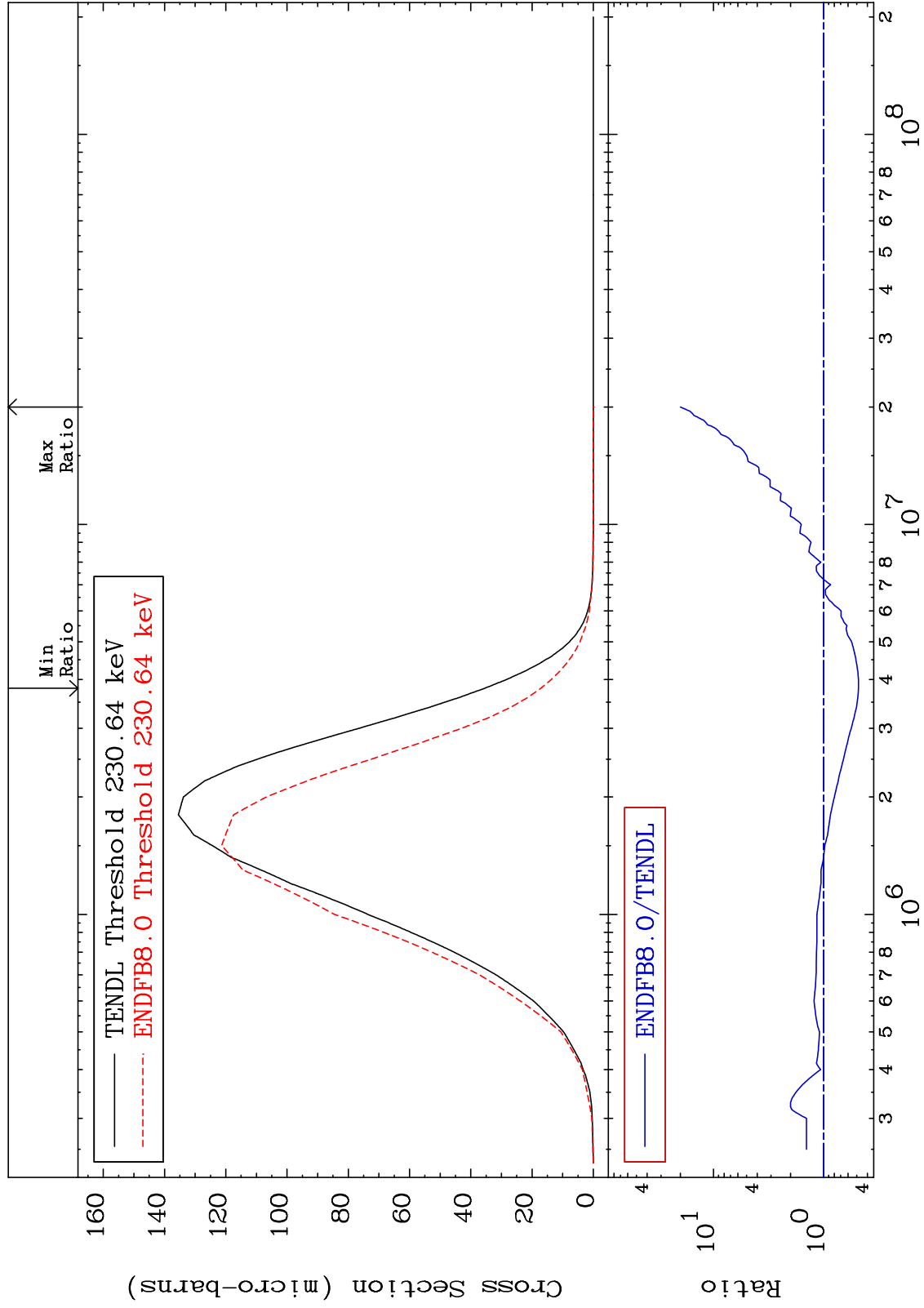
MAT 7529

MT= 67 (n,n') Level

75-Re-186

-51.81 To 1895. %

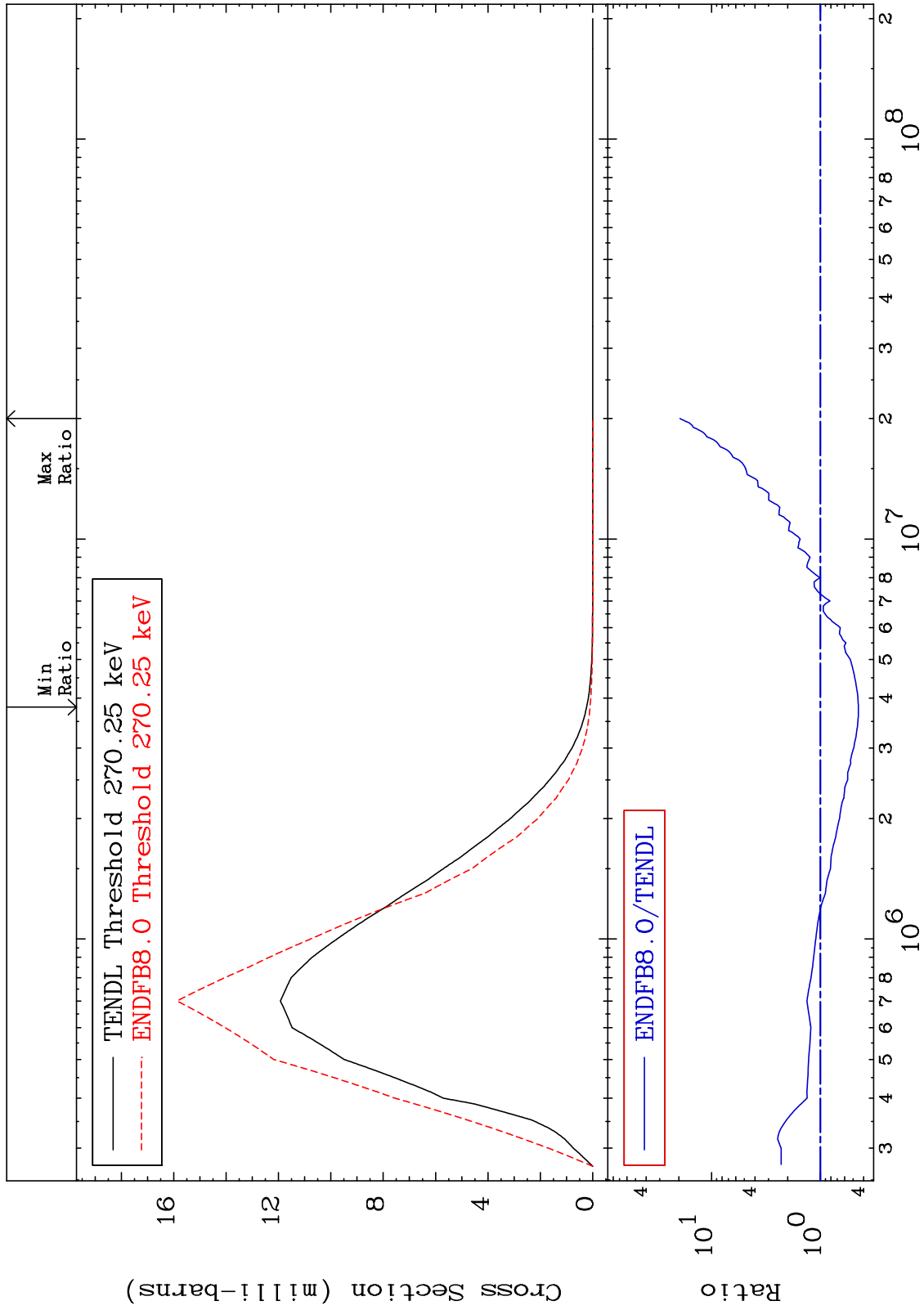
Cross Section



MAT 7529

MT= 68 (n,n') Level
Cross Section

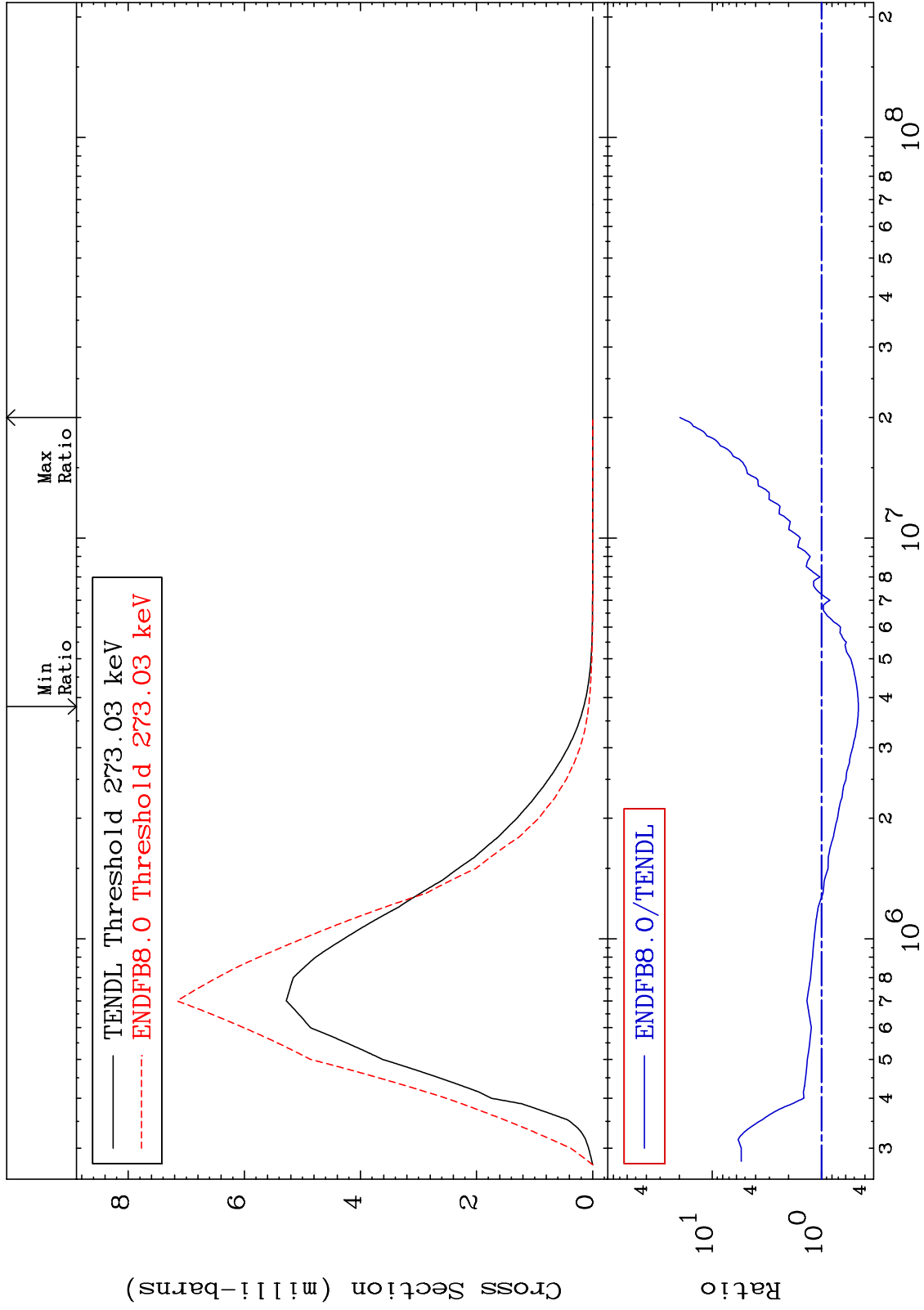
75-Re-186
-55.26 To 1849. %



MAT 7529

MT= 69 (n,n') Level
Cross Section

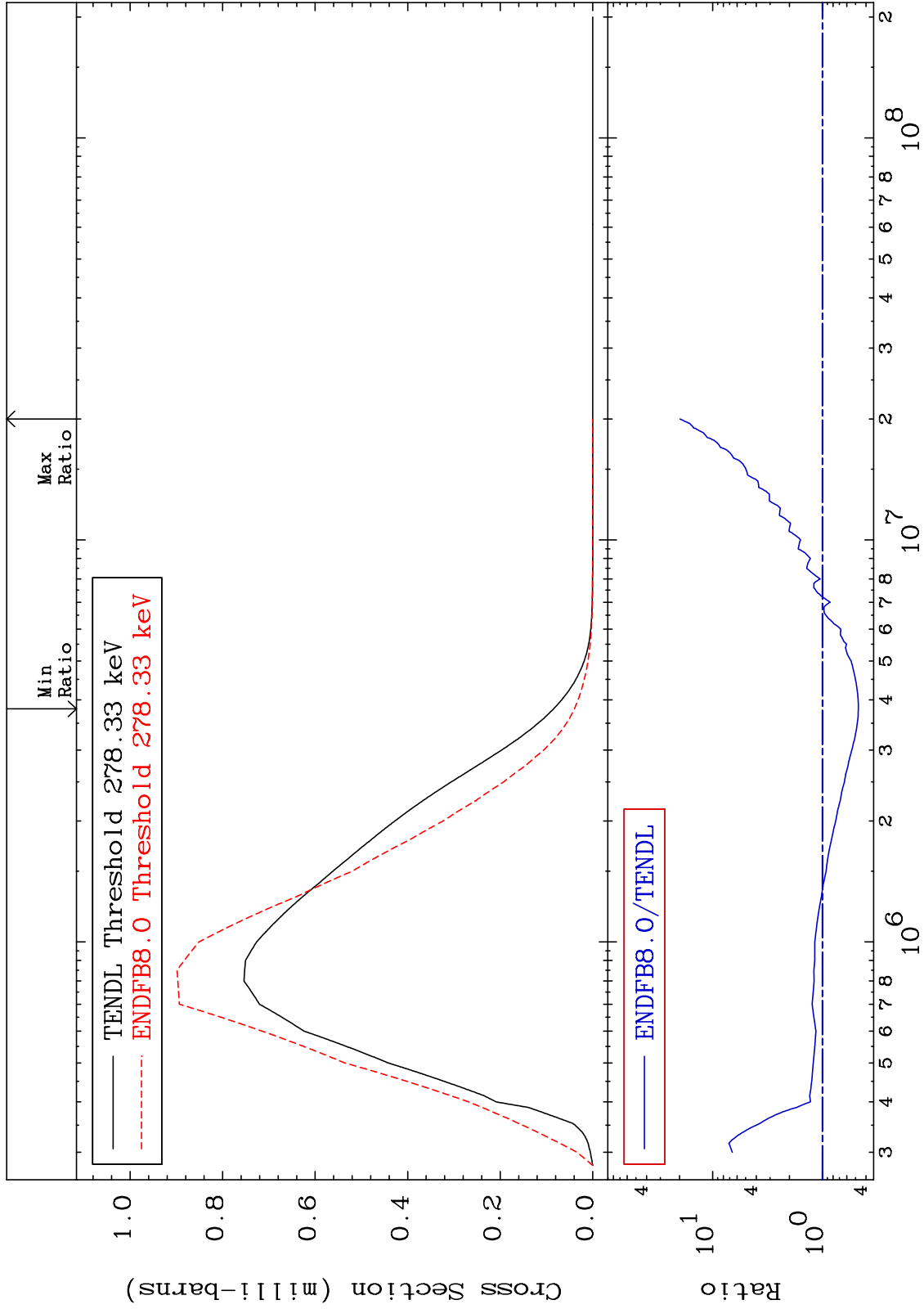
75-Re-186
-54.14 To 1868. %



MAT 7529

MT= 70 (n,n') Level
Cross Section

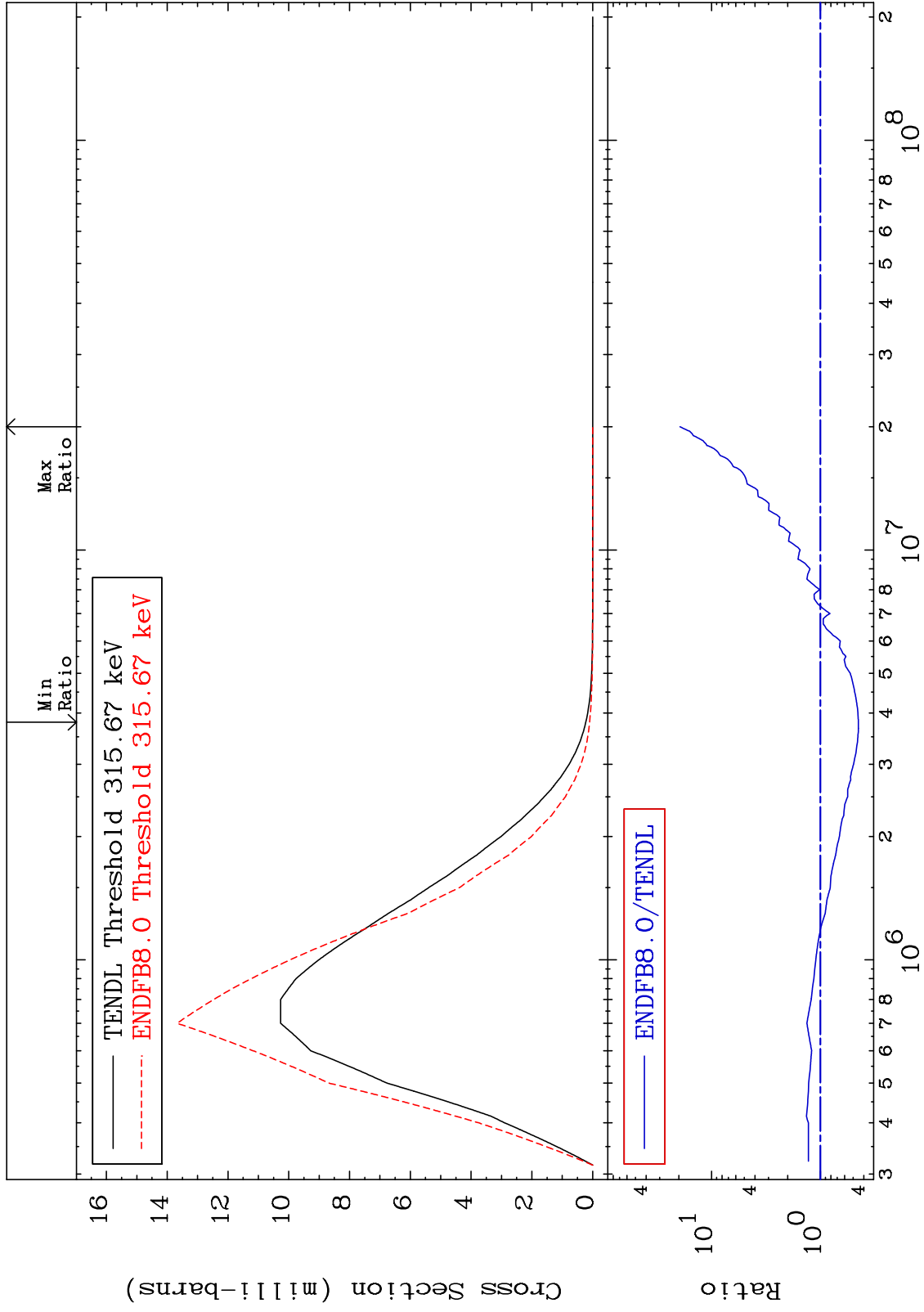
75-Re-186
-53.03 To 1883. %



MAT 7529

MT= 71 (n,n') Level
Cross Section

75-Re-186
-55.22 To 1849. %



25

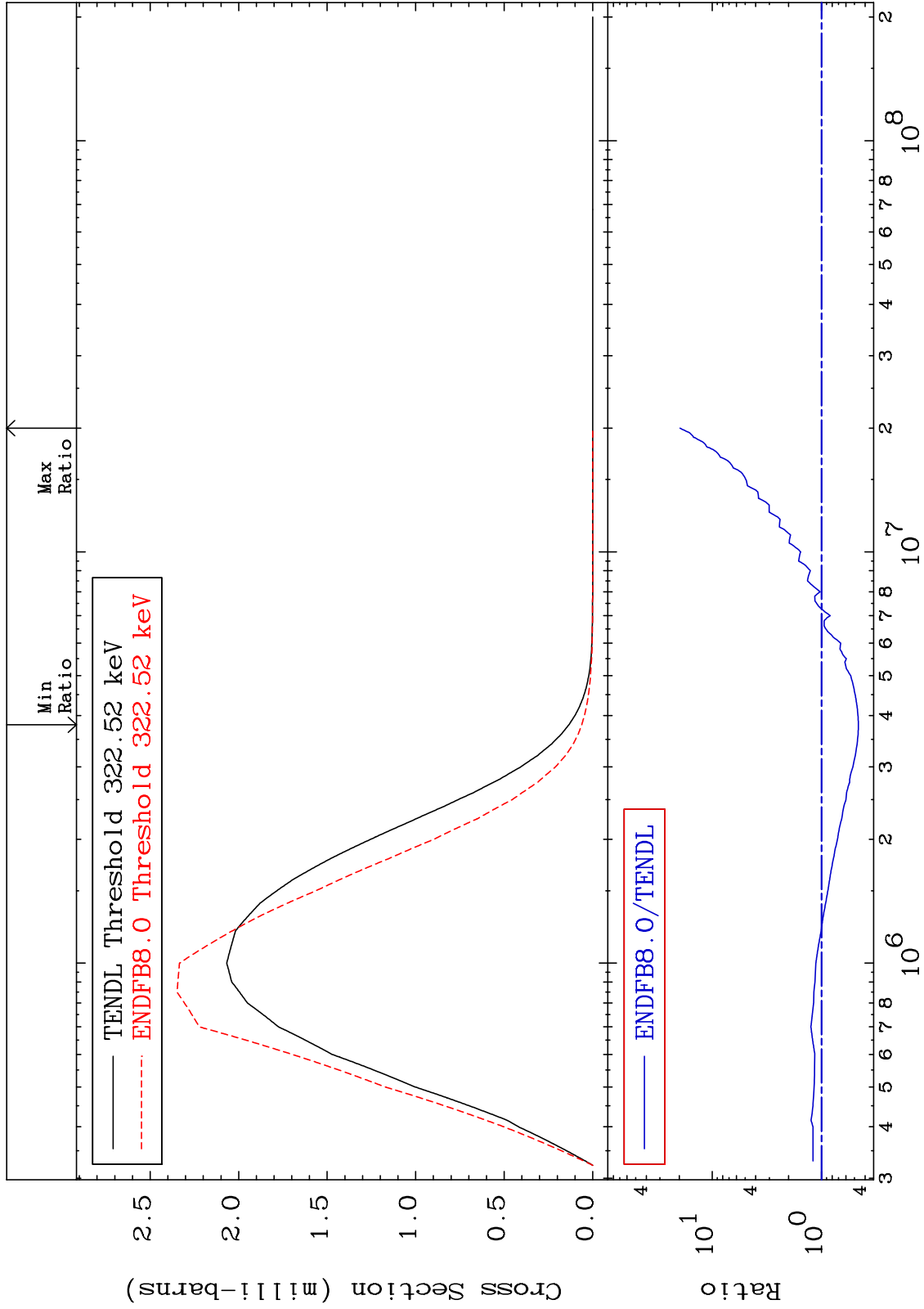
Incident Energy (eV)

75-Re-186

MAT 7529

MT= 72 (n,n') Level
Cross Section

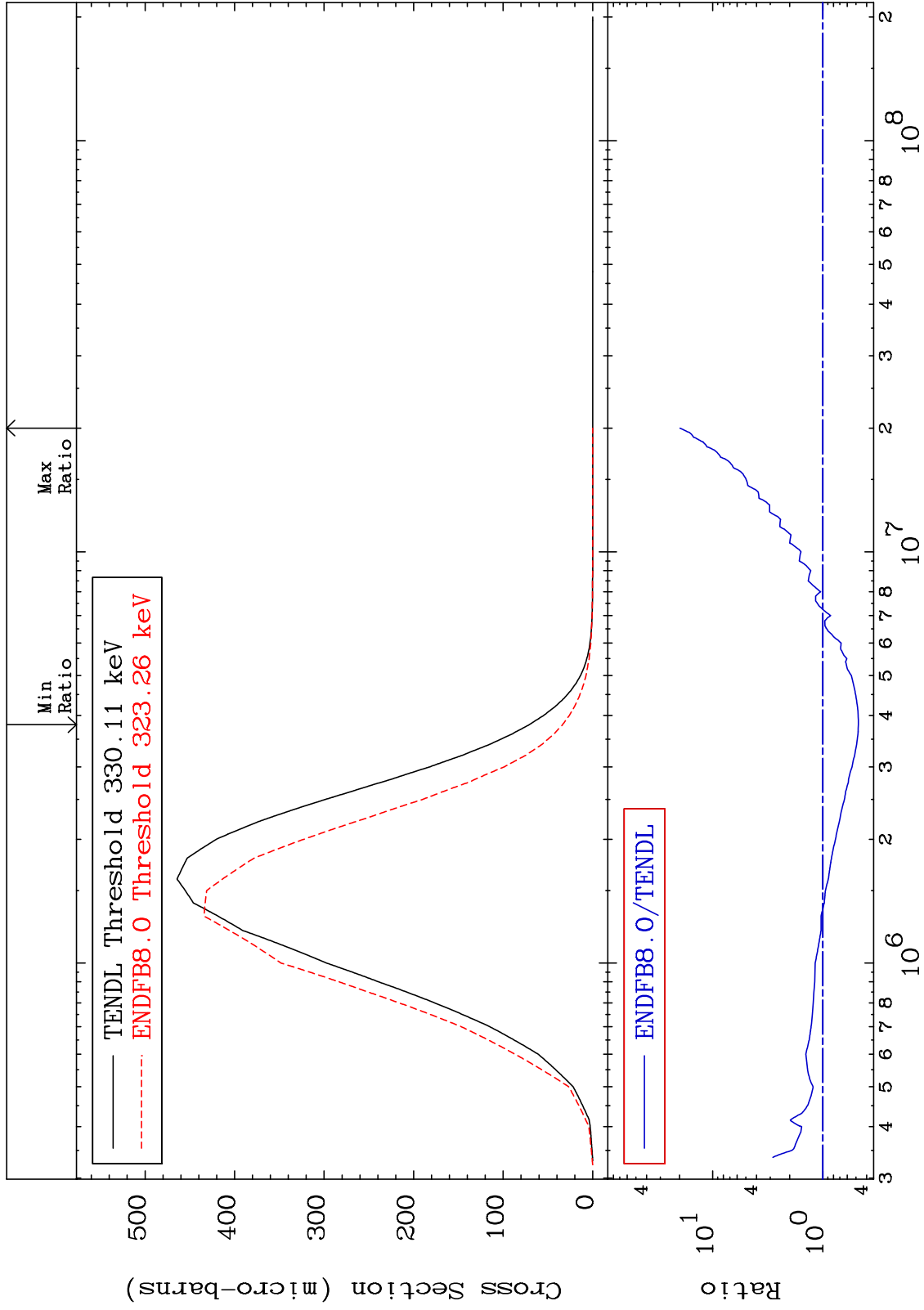
75-Re-186
-53.94 To 1867. %



MAT 7529

MT= 73 (n,n') Level
Cross Section

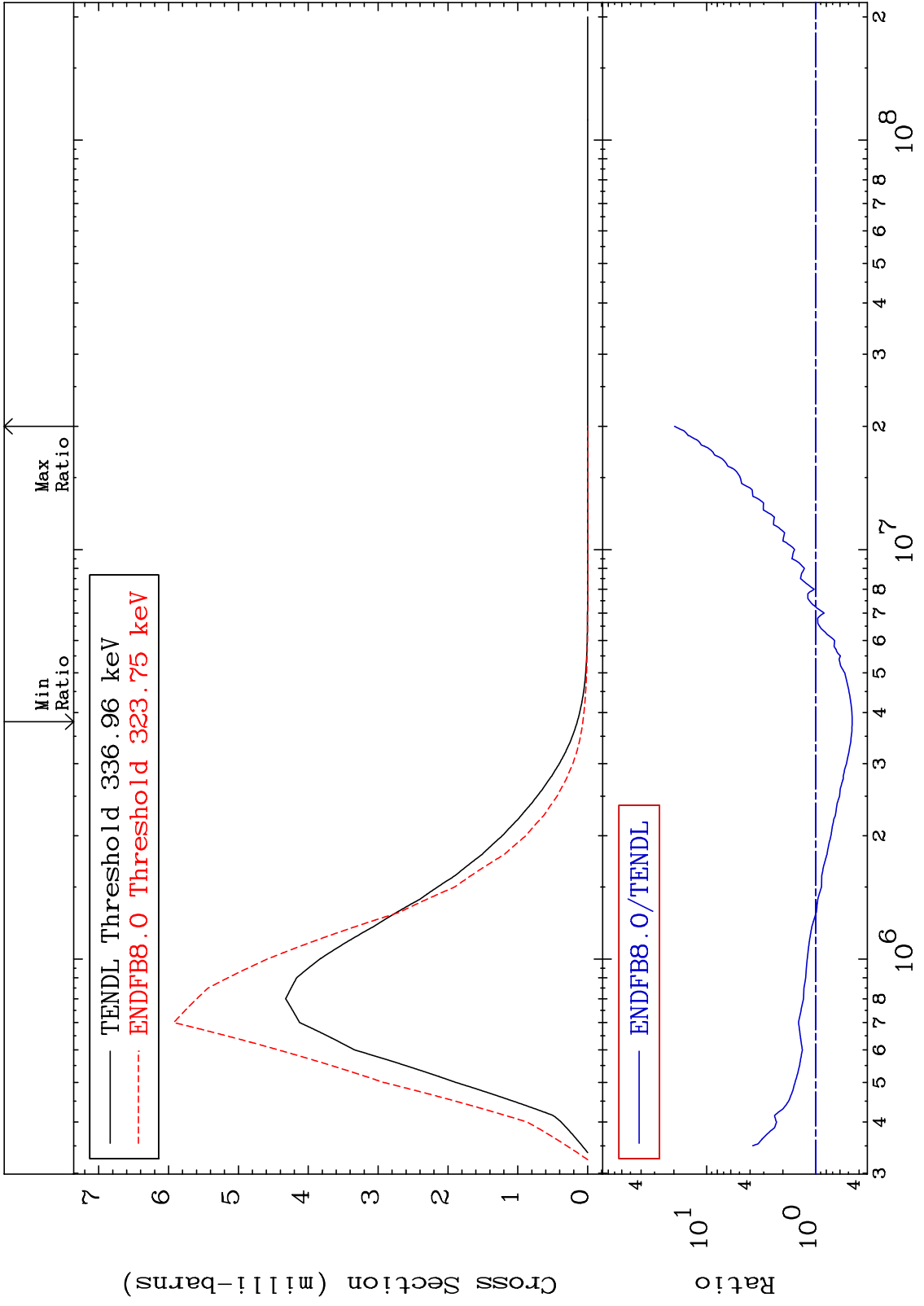
75-Re-186
-52.52 To 1883. %



MAT 7529

MT= 74 (n,n') Level
Cross Section

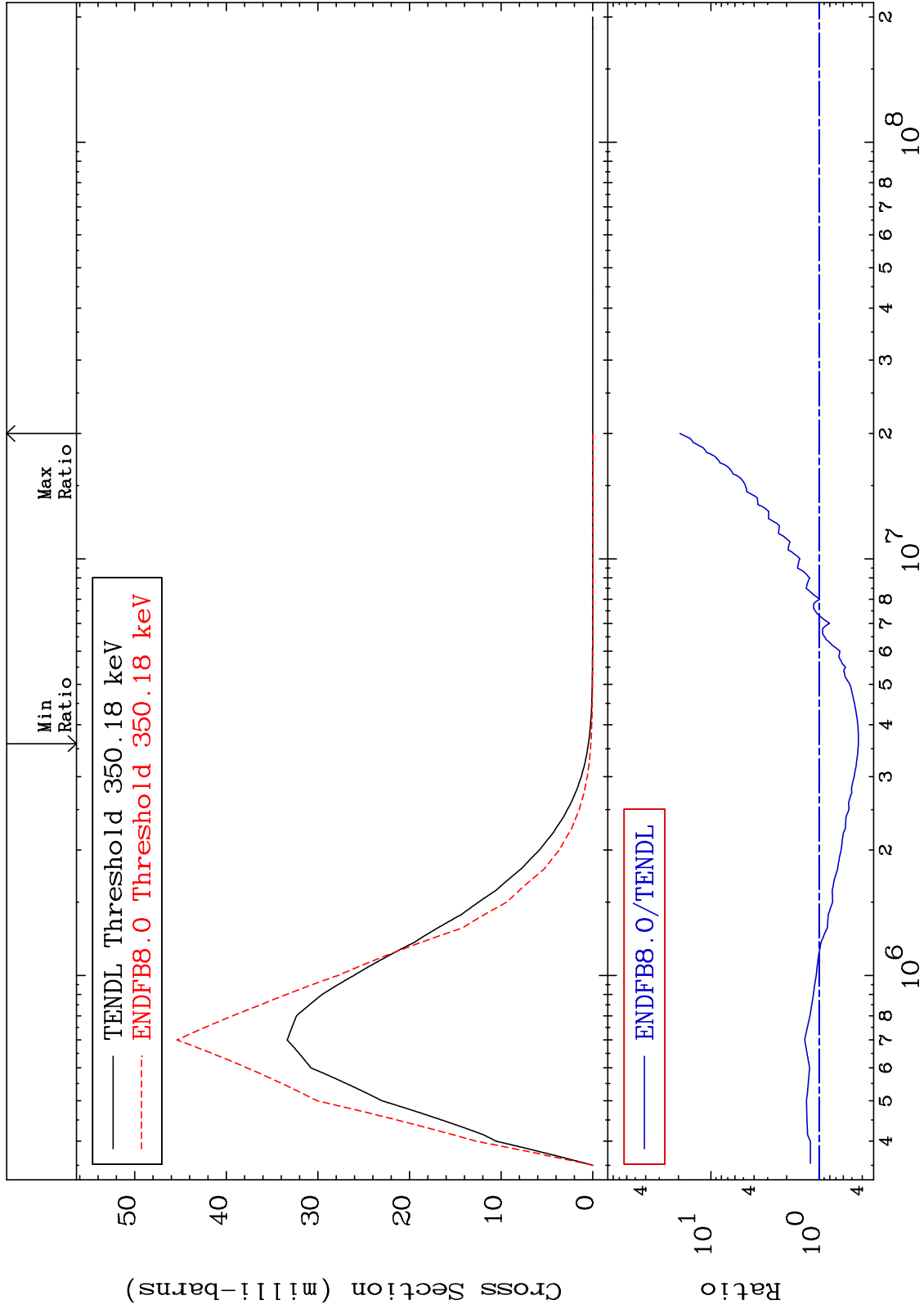
75-Re-186
-53.73 To 1869. %



MAT 7529

MT= 75 (n,n') Level
Cross Section

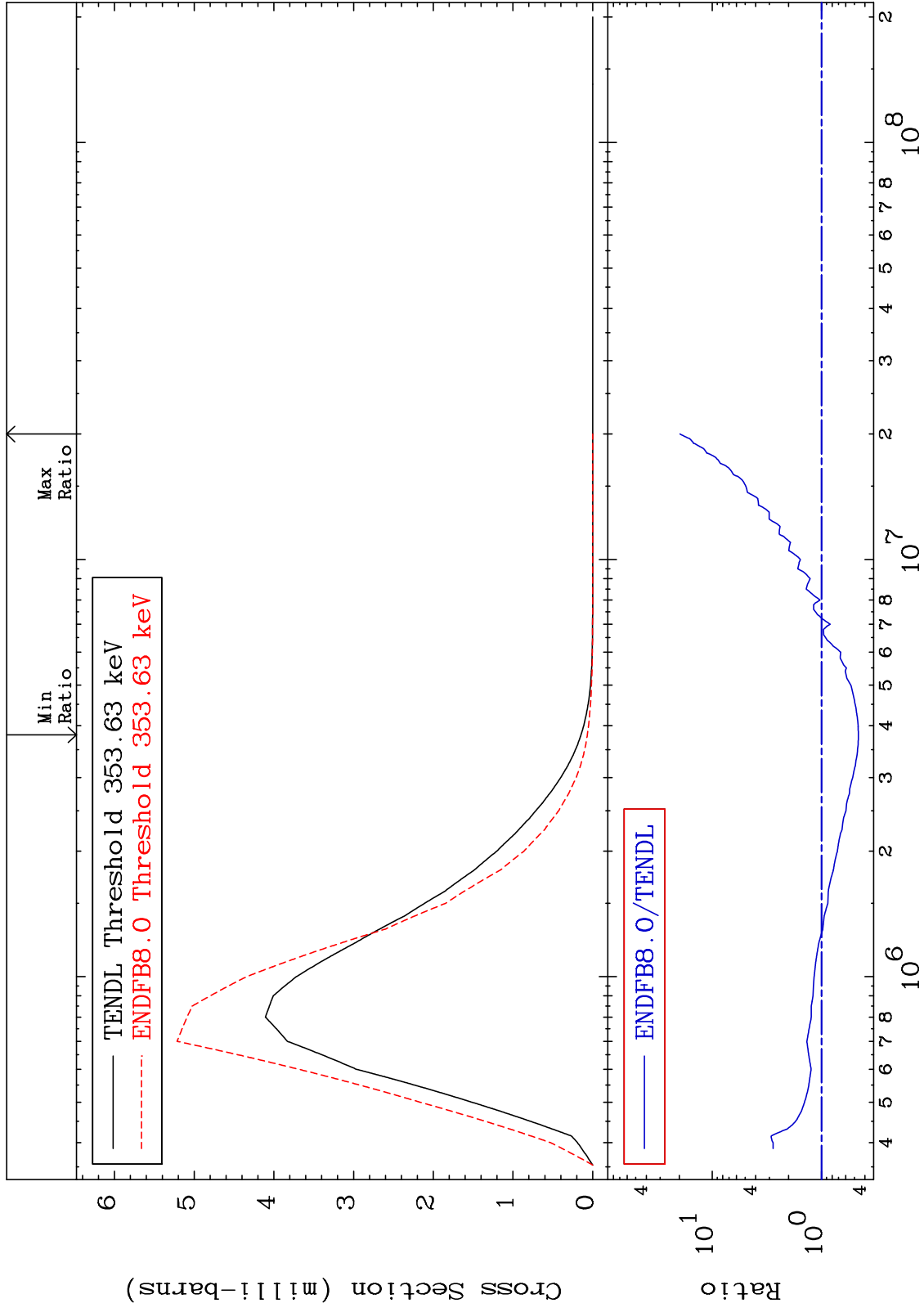
75-Re-186
-56.56 To 1829. %



MAT 7529

MT= 76 (n,n') Level
Cross Section

75-Re-186
-54.03 To 1868. %



30

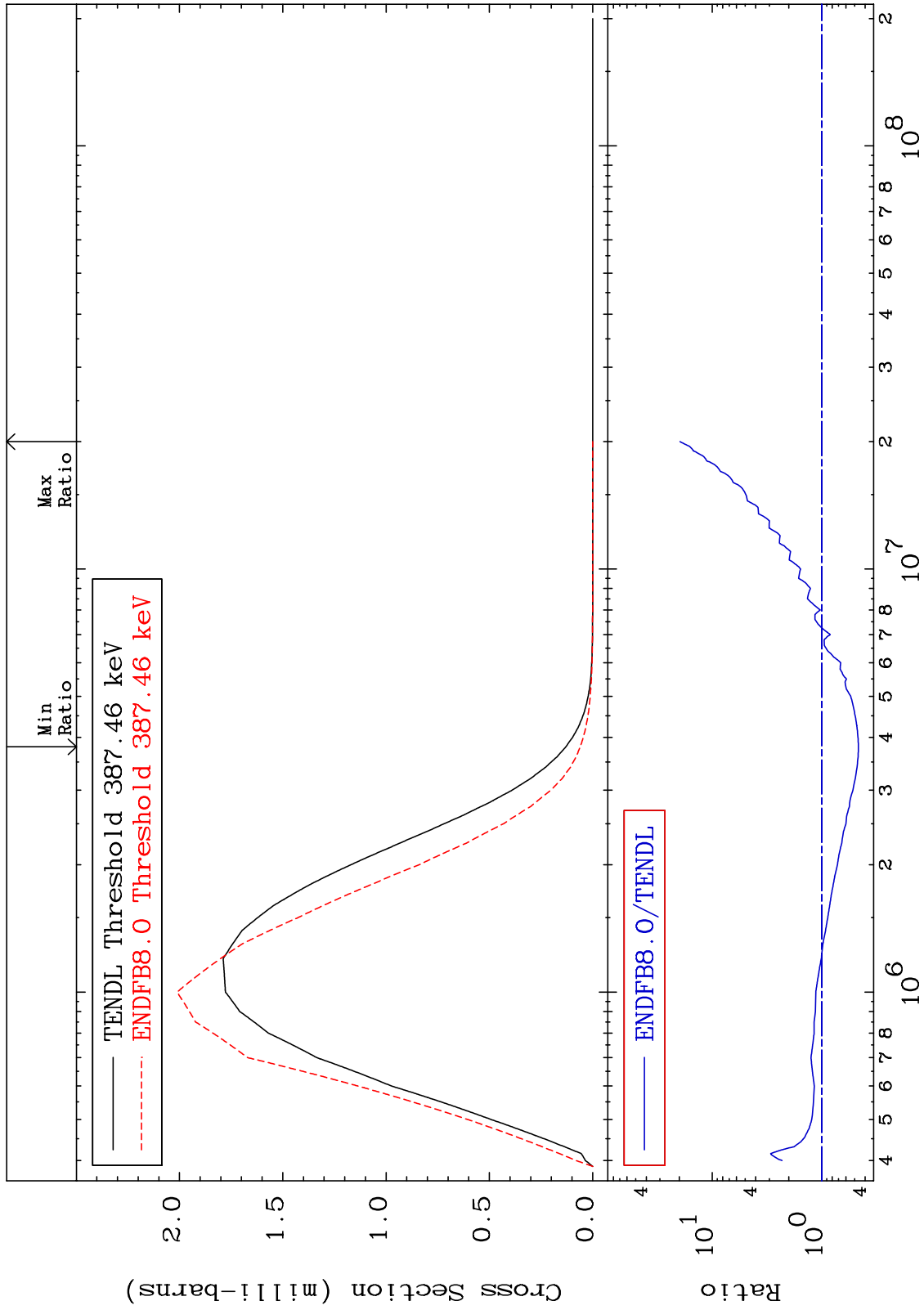
Incident Energy (eV)

75-Re-186

MAT 7529

MT= 77 (n,n') Level
Cross Section

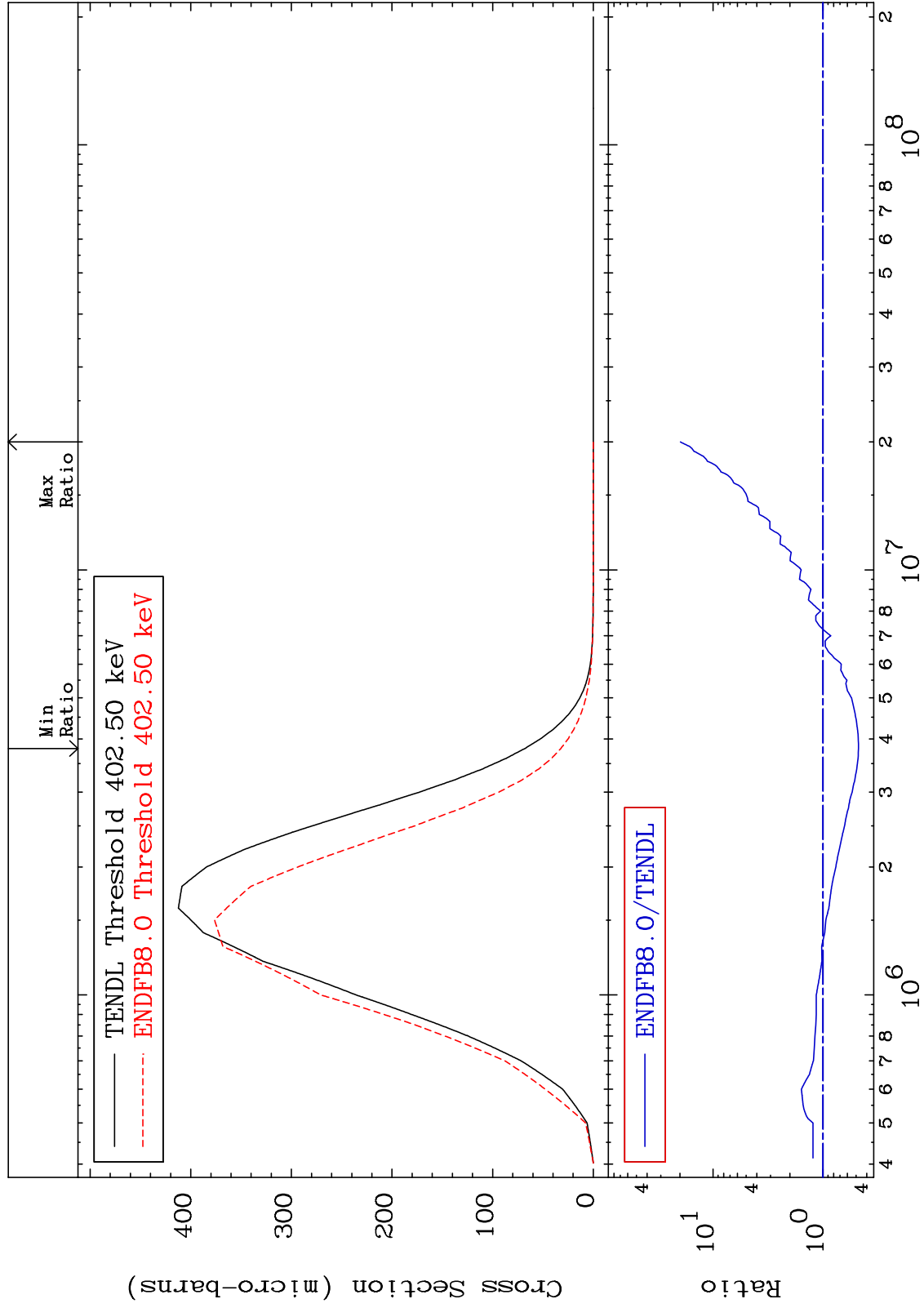
75-Re-186
-53.87 To 1868. %



MAT 7529

MT= 78 (n,n') Level
Cross Section

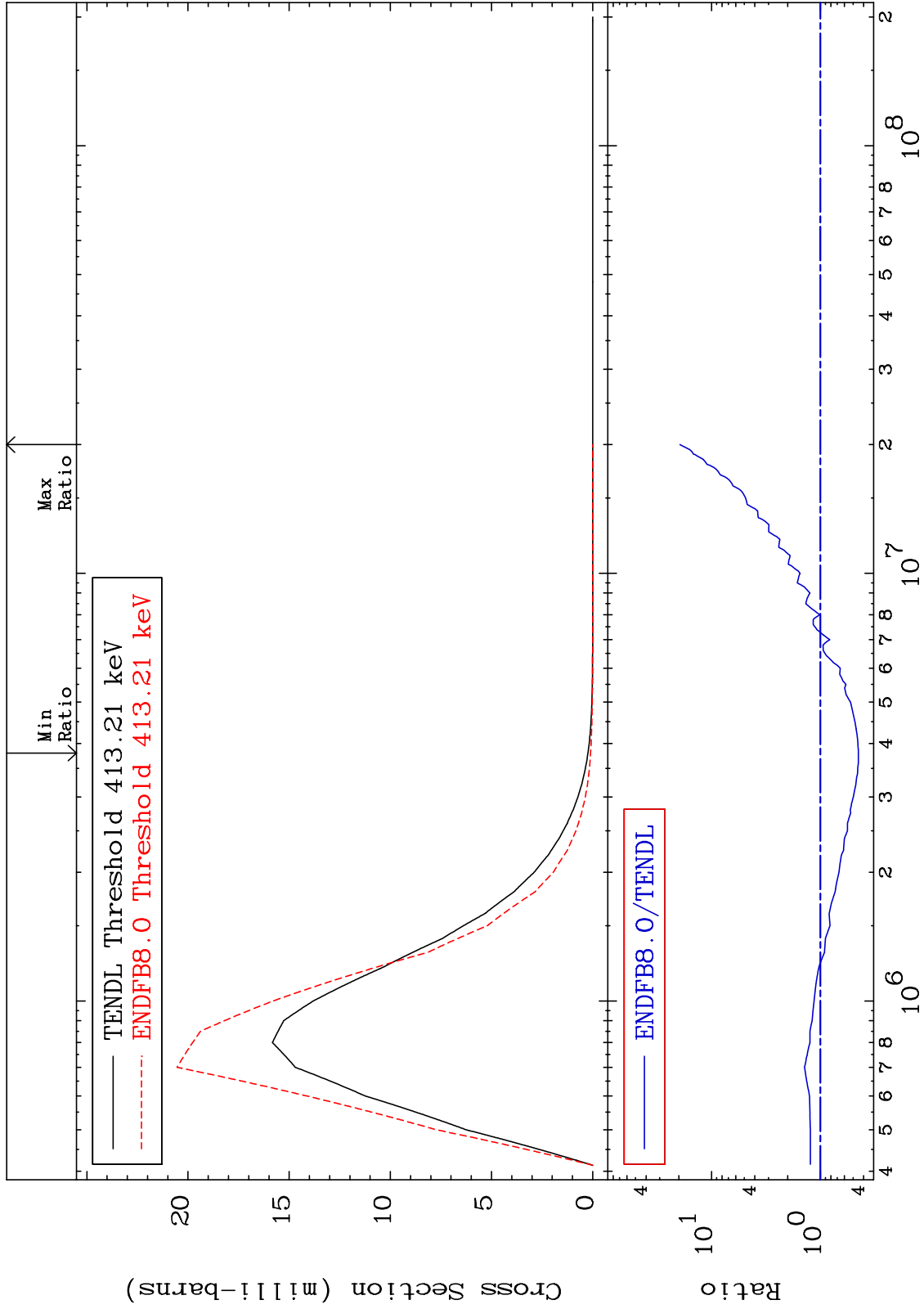
75-Re-186
-52.58 To 1883. %



MAT 7529

MT= 79 (n,n') Level
Cross Section

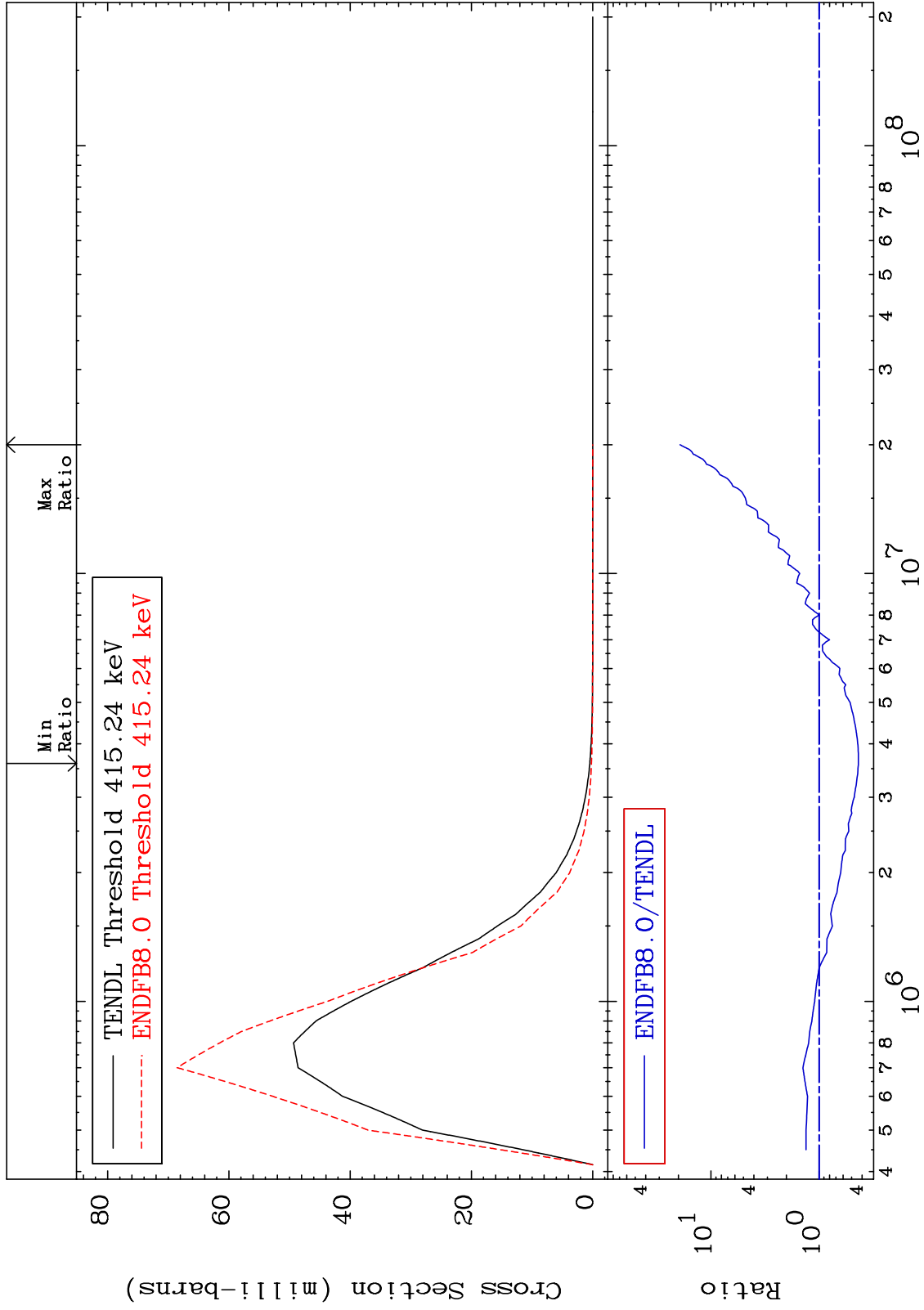
75-Re-186
-55.30 To 1850. %



MAT 7529

MT= 80 (n,n') Level
Cross Section

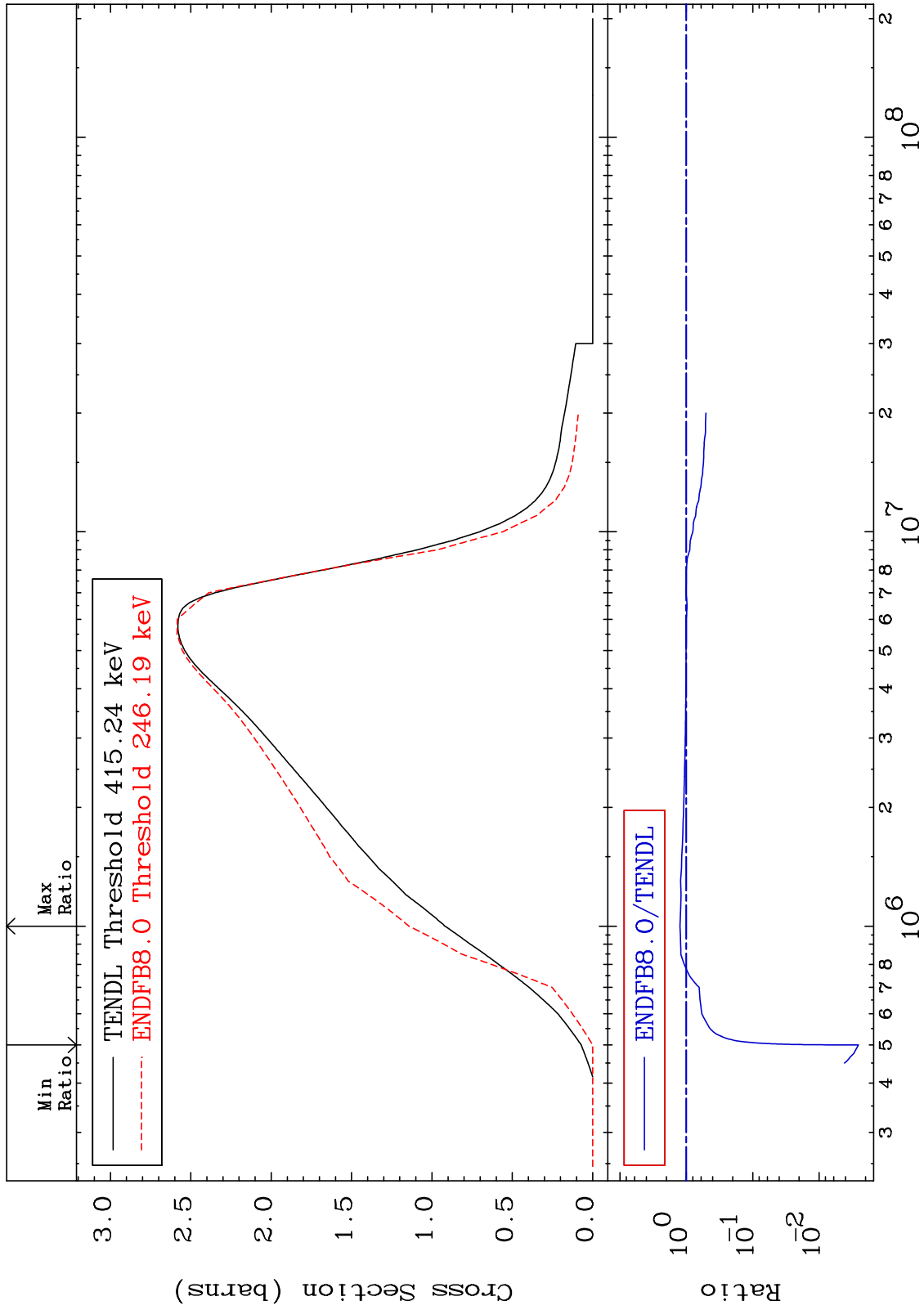
75-Re-186
-56.75 To 1829. %



MAT 7529

(n, n') Continuum
Cross Section

75-Re-186
-99.74 To 24.48 %



35

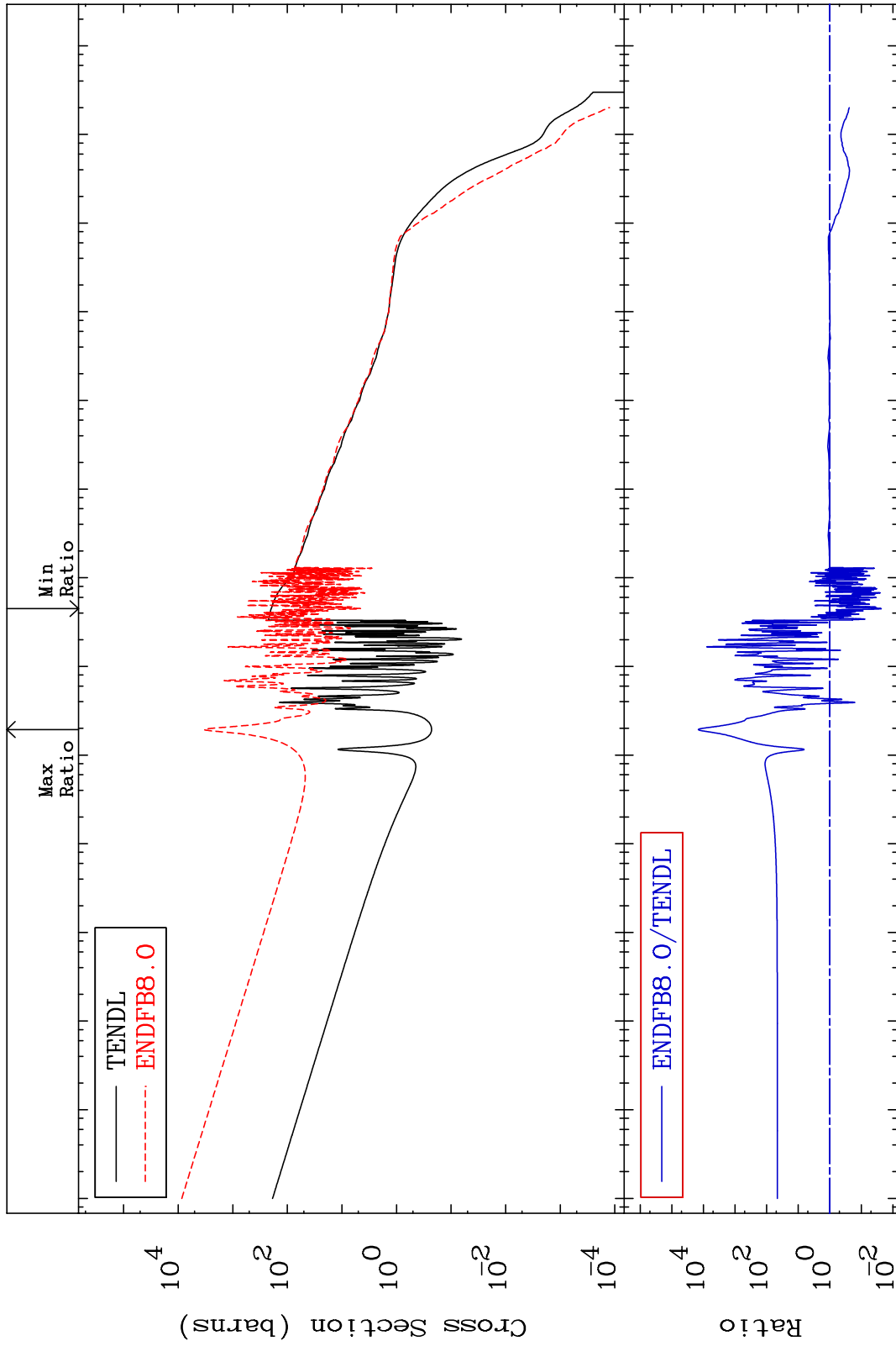
Incident Energy (eV)

75-Re-186

MAT 7529

(n, γ)
Cross Section

75-Re-186
-97.70 To 9999. %



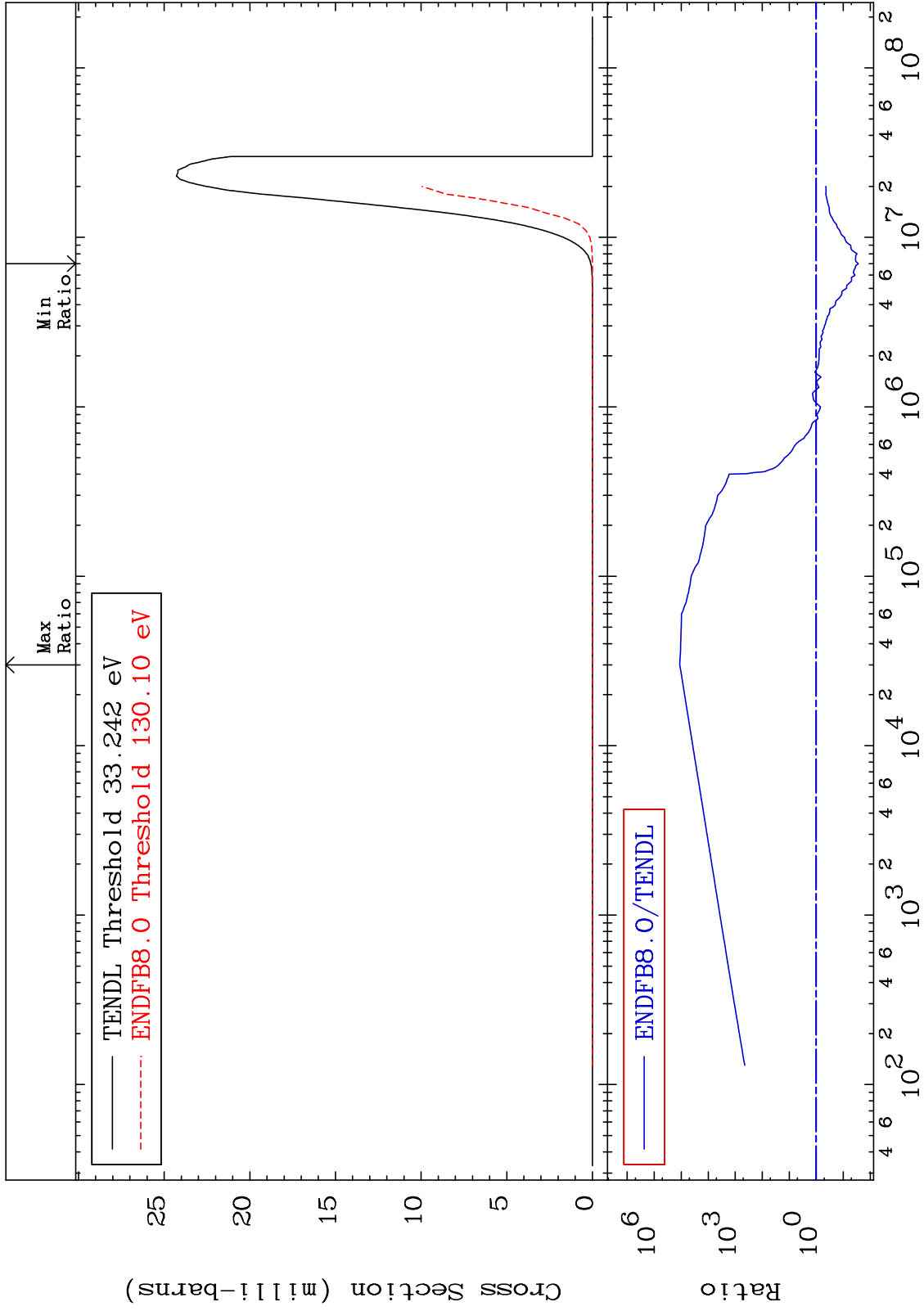
MAT 7529

75-Re-186

(n, p)

-97.25 To 9999. %

Cross Section



37

Incident Energy (eV)

75-Re-186

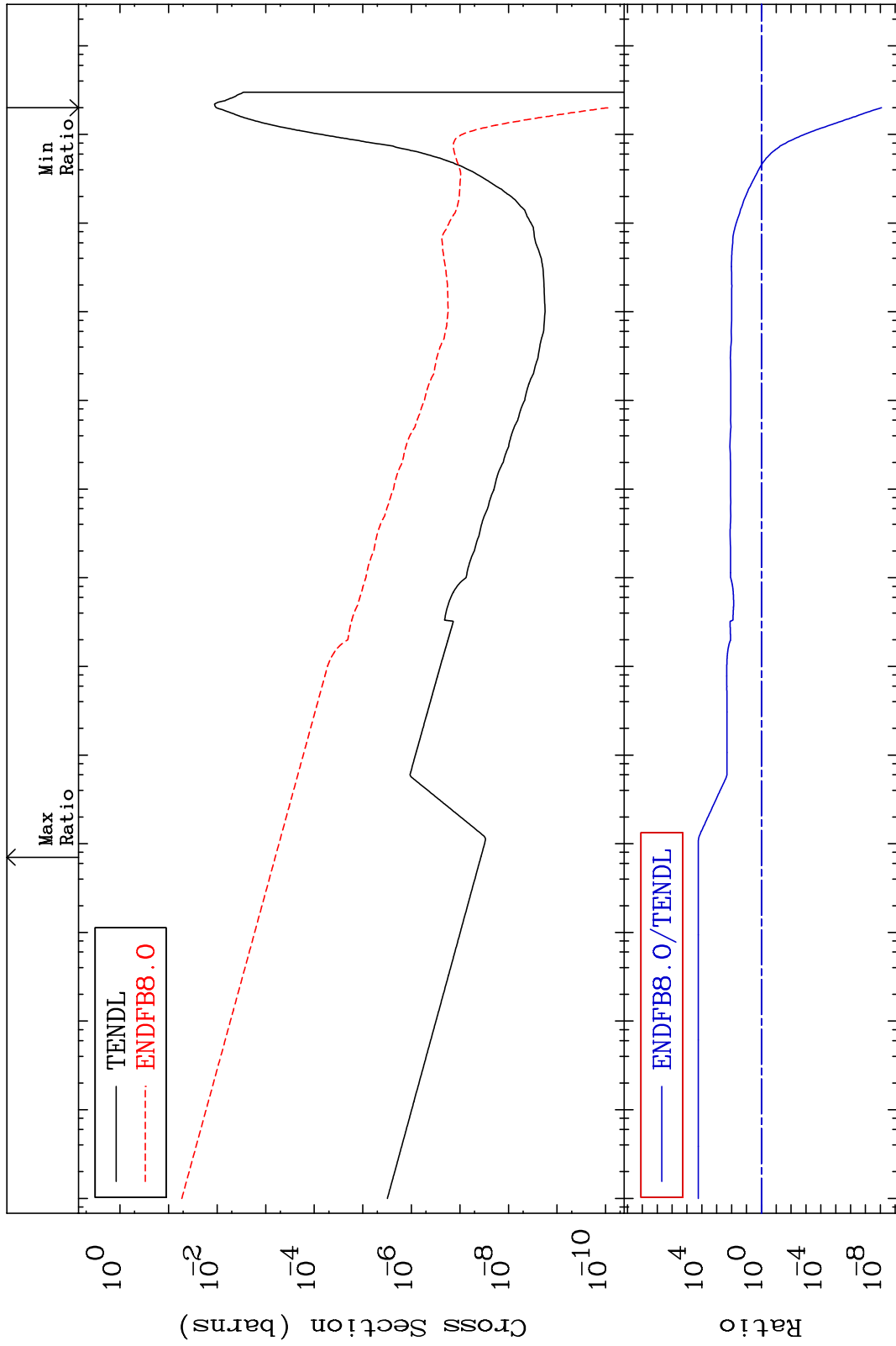
MAT 7529

(n, α)

75-Re-186

Cross Section

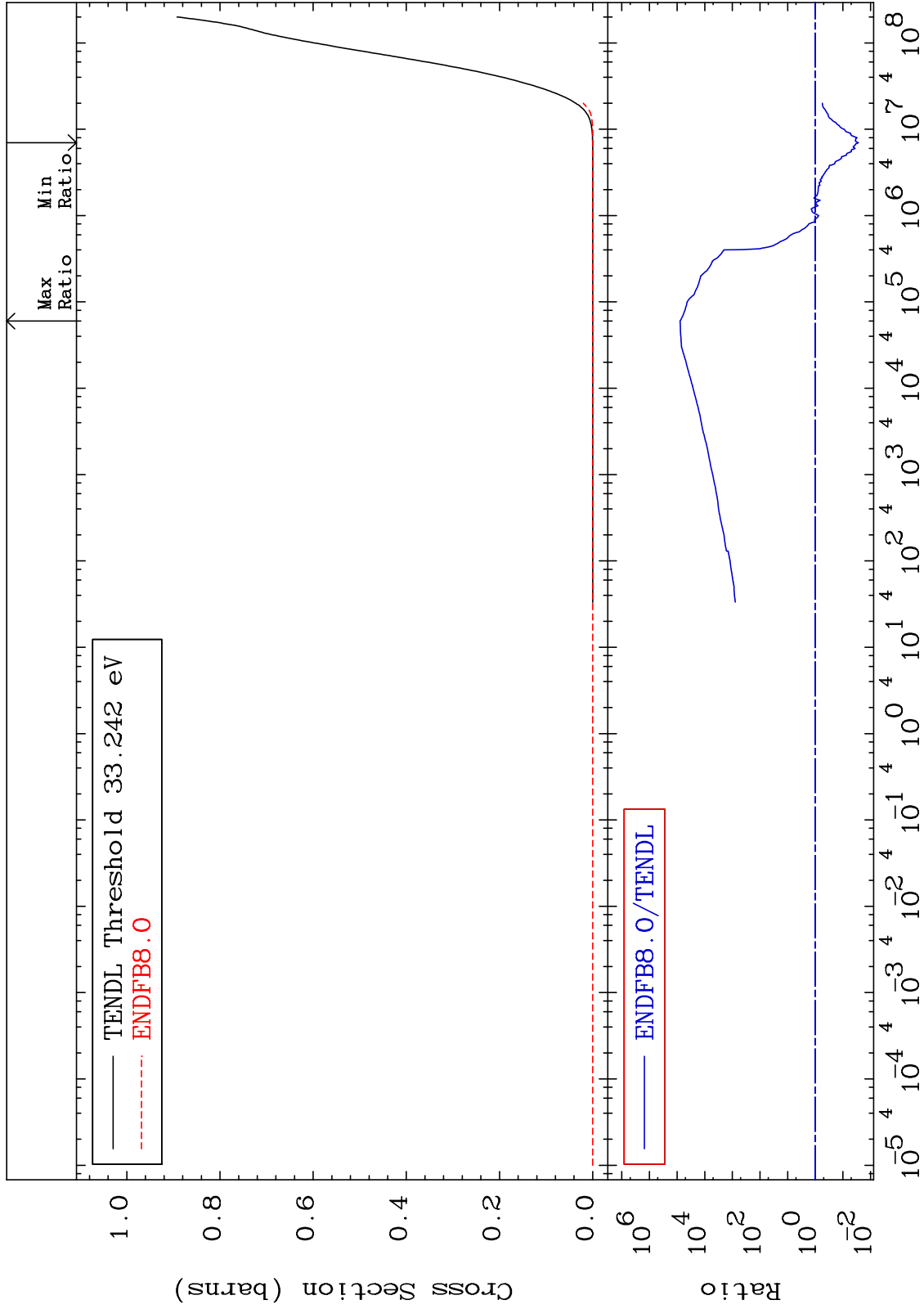
-100.0 To 9999. %



Ratio

Incident Energy (eV)

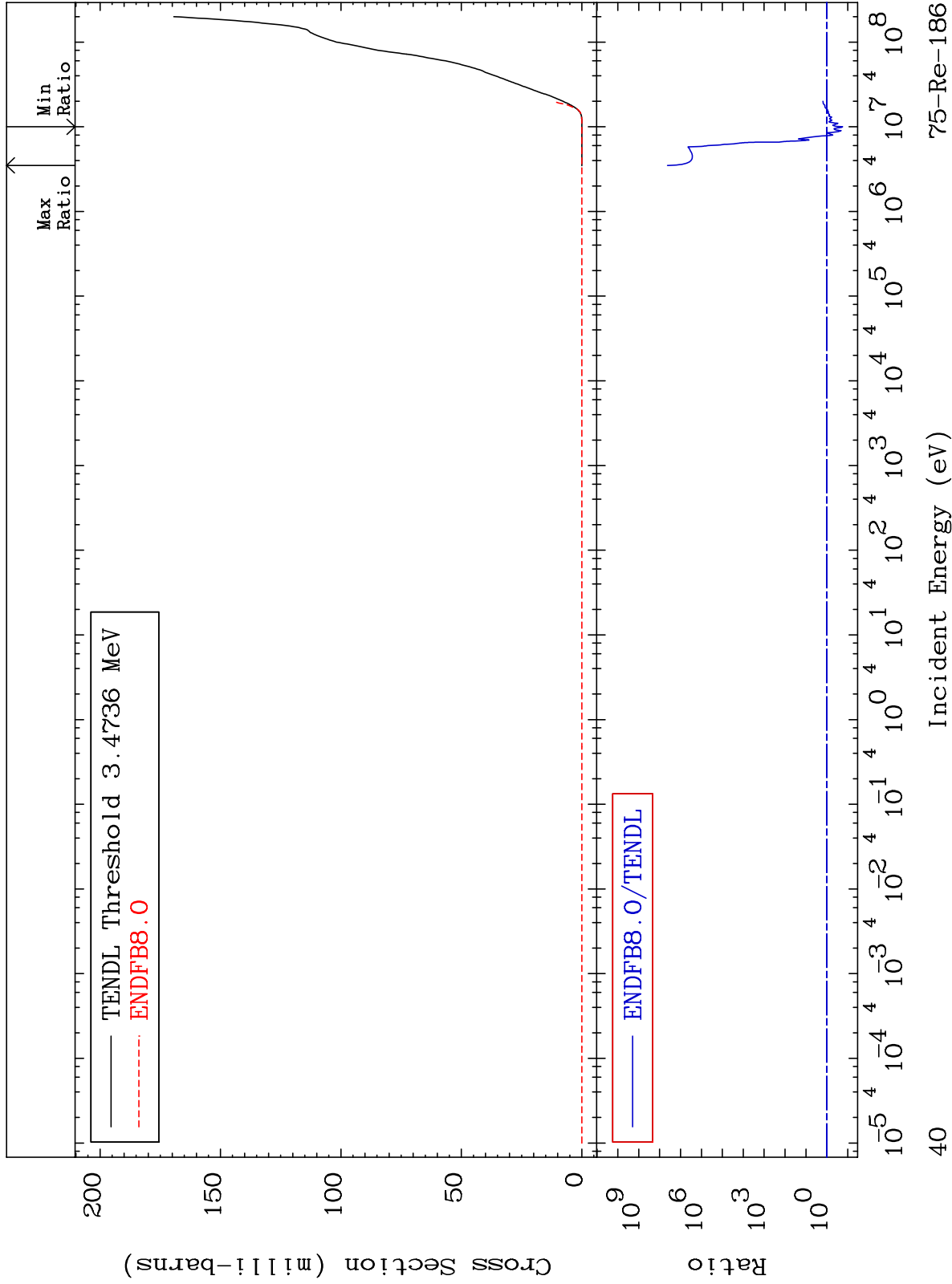
75-Re-186



MAT 7529

Deuterium Production
Cross Section

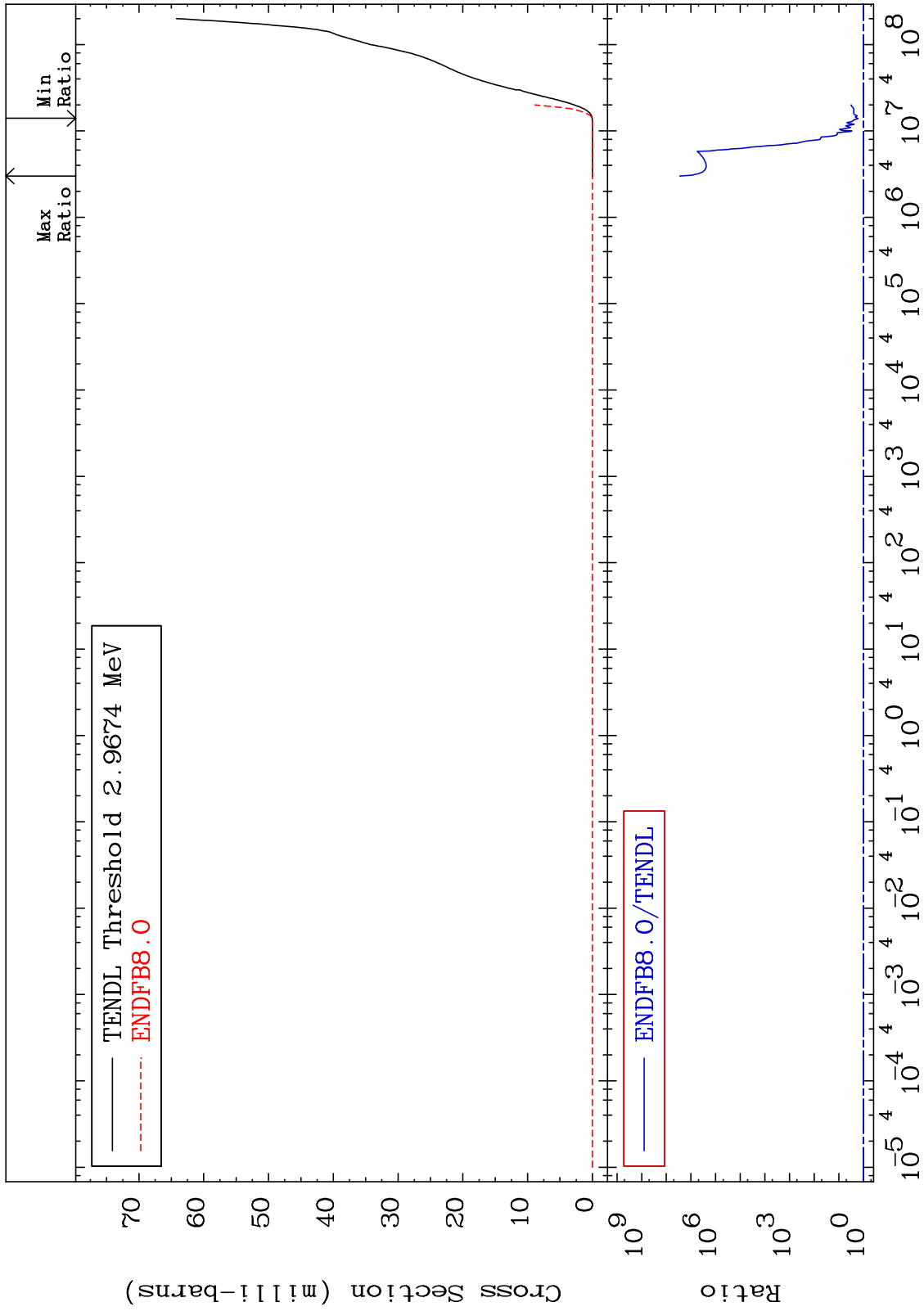
75-Re-186
-82.56 To 9999. %



MAT 7529

Tritium Production Cross Section

75-Re-186
63.87 To 9999. %



41

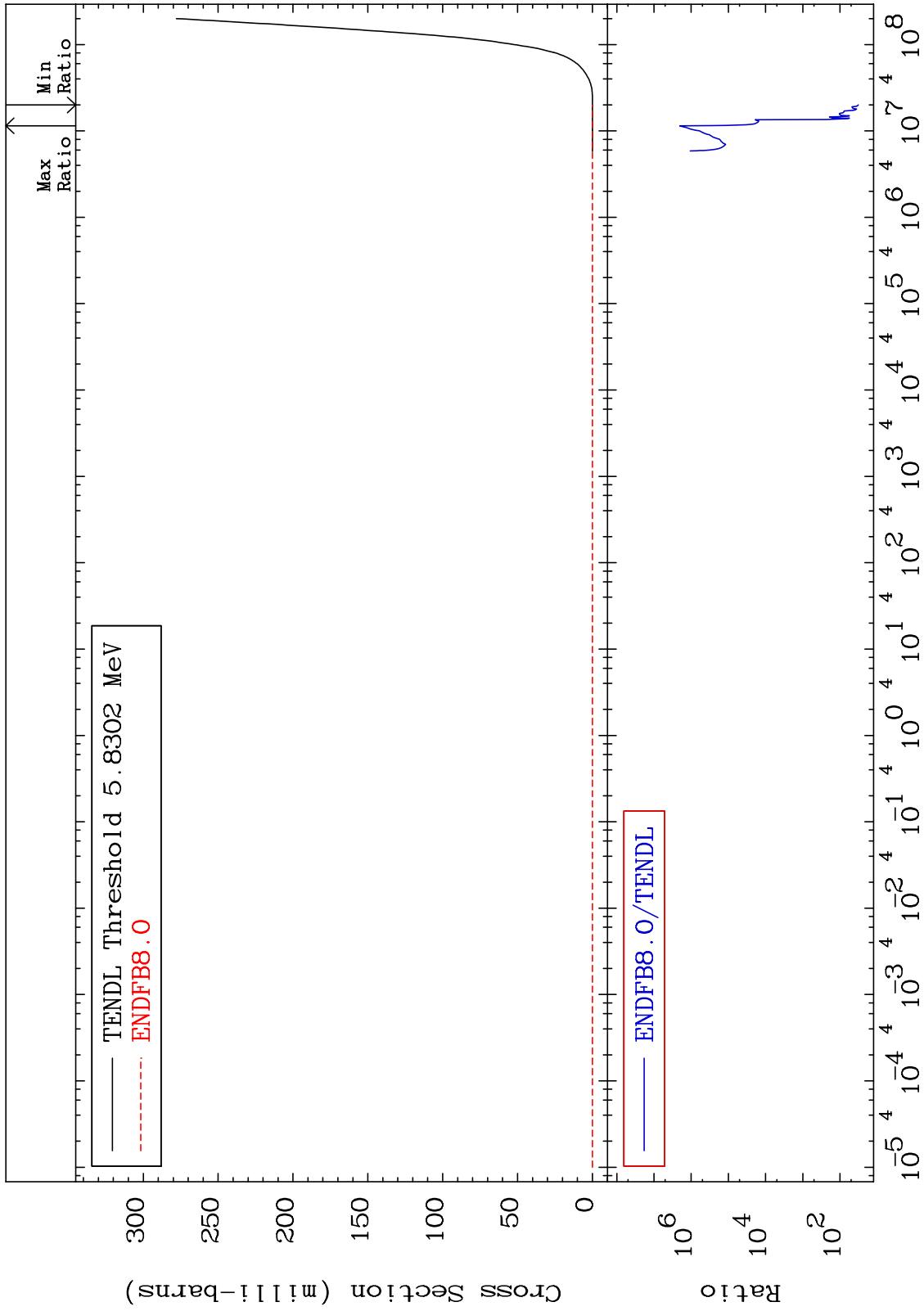
Incident Energy (eV)

75-Re-186

MAT 7529

He-3 Production
Cross Section

75-Re-186
3112. To 9999. %



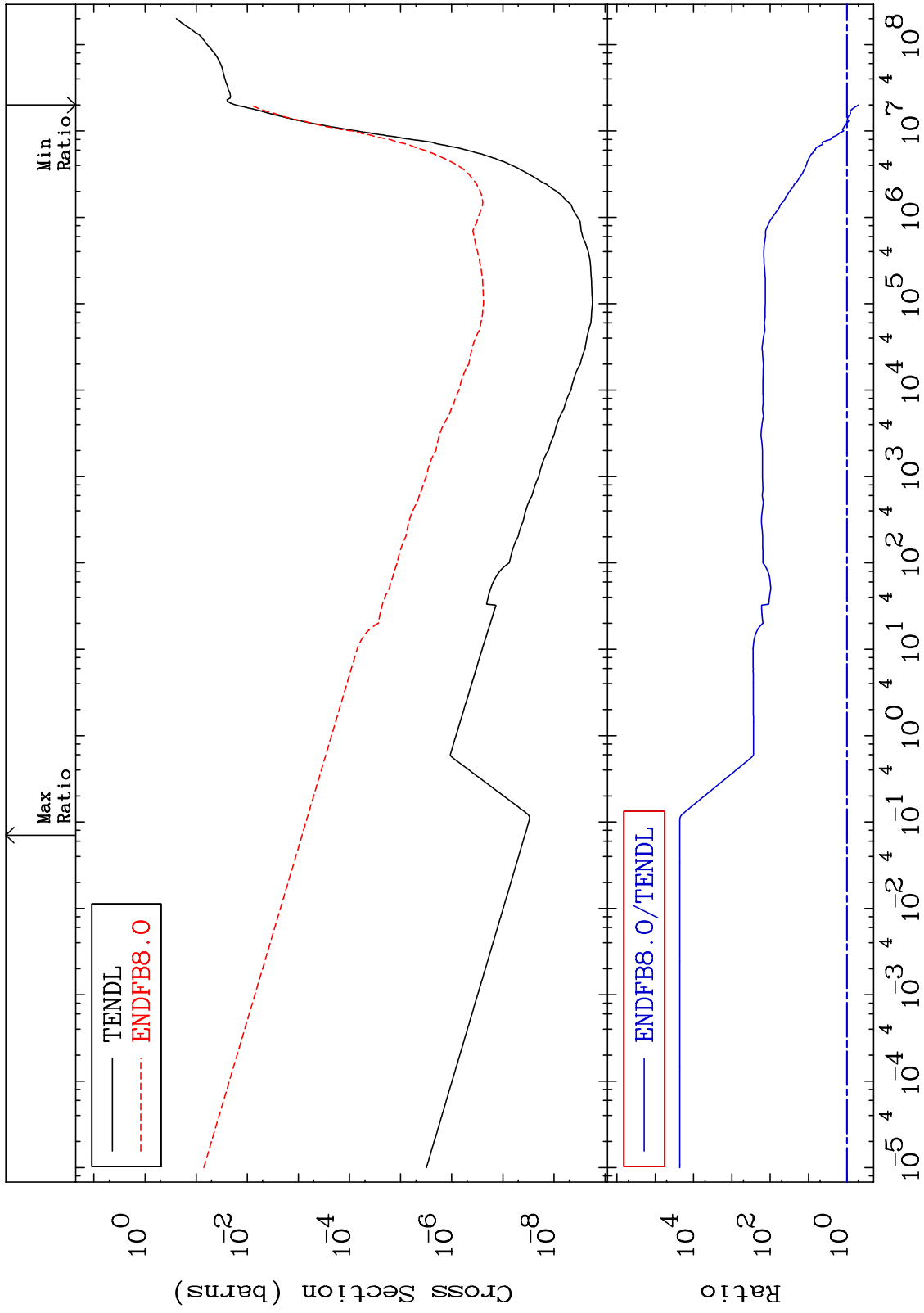
42

75-Re-186

MAT 7529

He-4 Production
Cross Section

75-Re-186
-49.90 To 9999. %



43

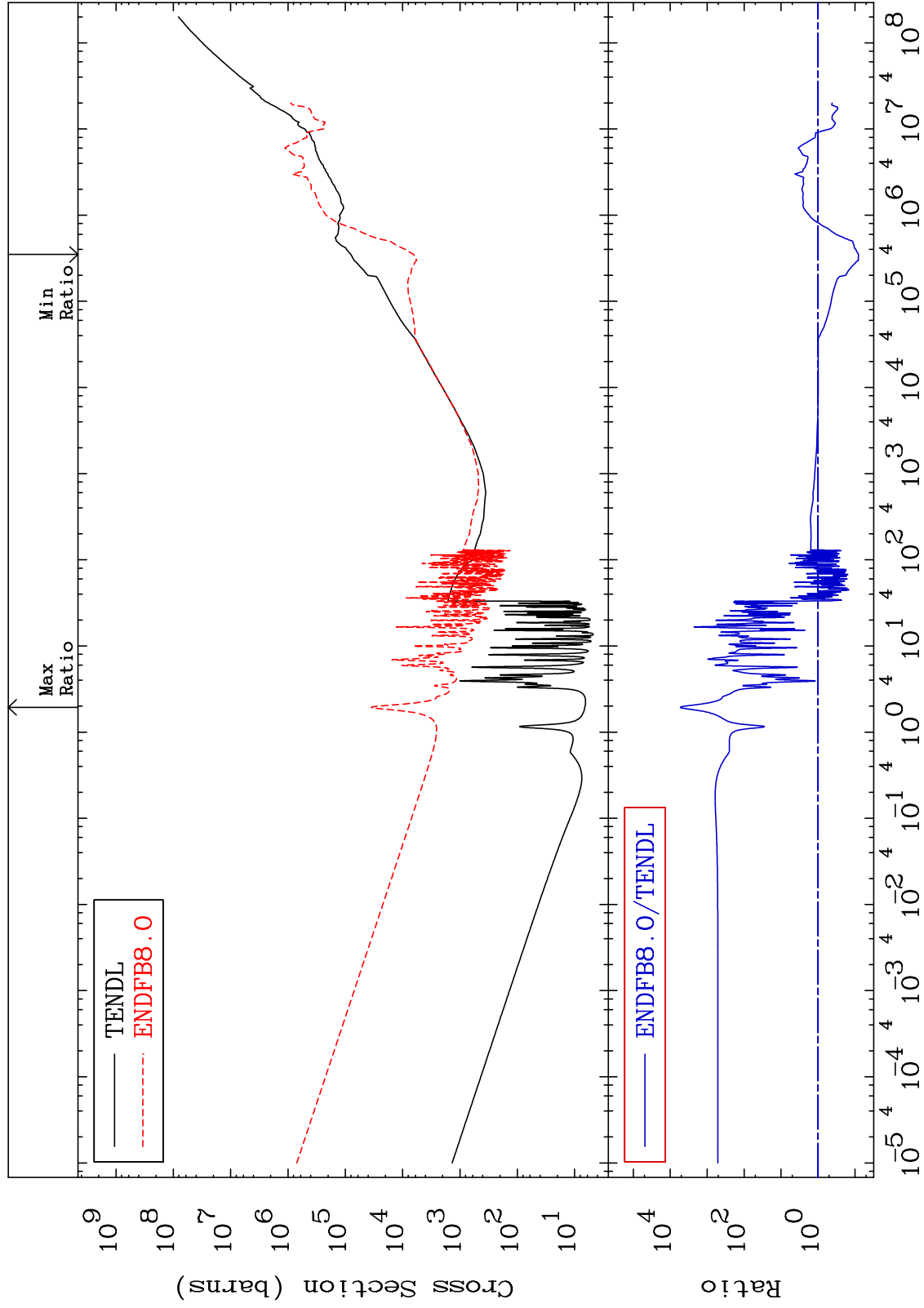
Incident Energy (eV)

75-Re-186

MAT 7529

Kerma total (eV-barns)
Cross Section

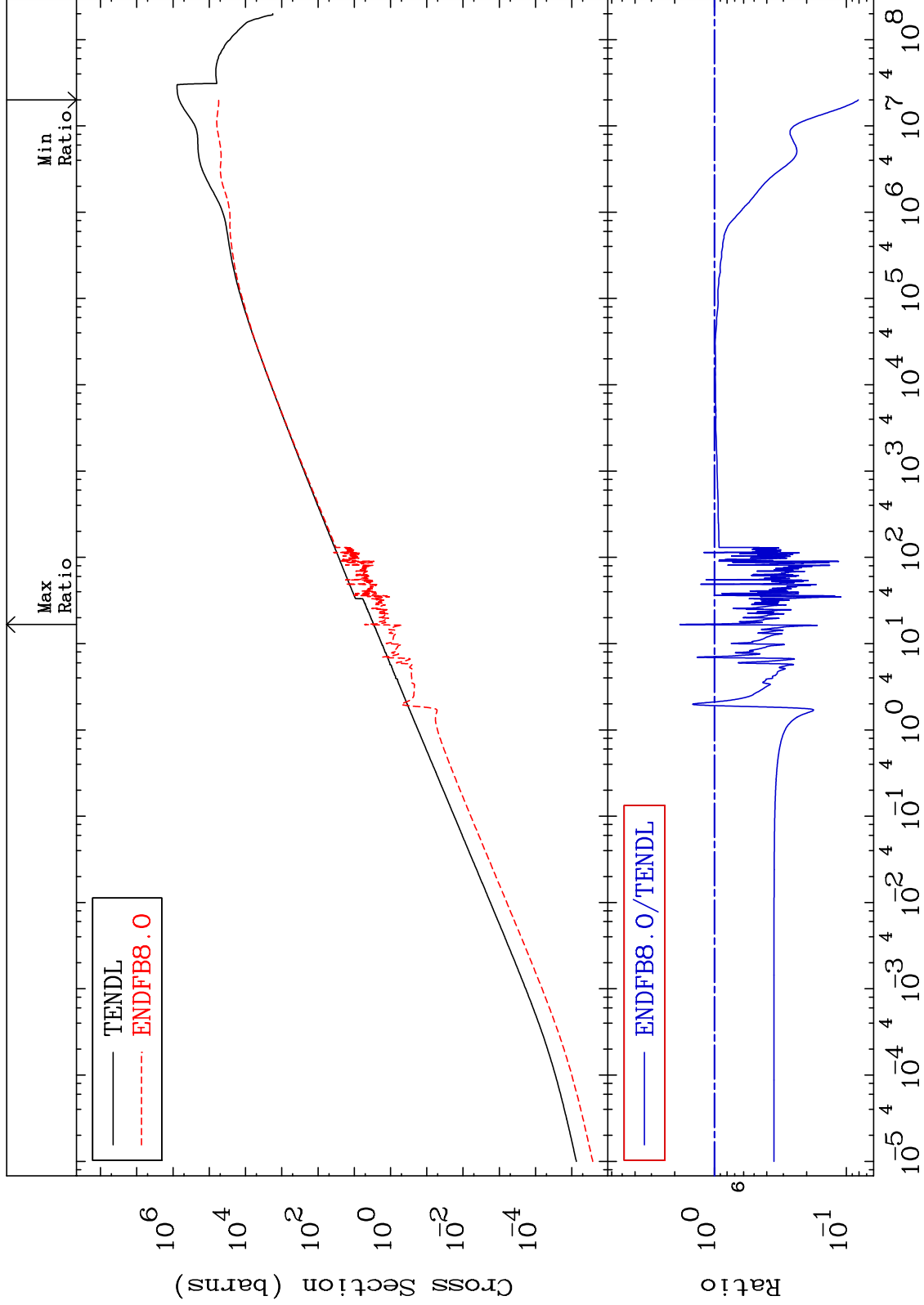
75-Re-186
-91.99 To 9999. %



MAT 7529

Kerma elastic
Cross Section

75-Re-186
-91.91 To 82.12 %



45

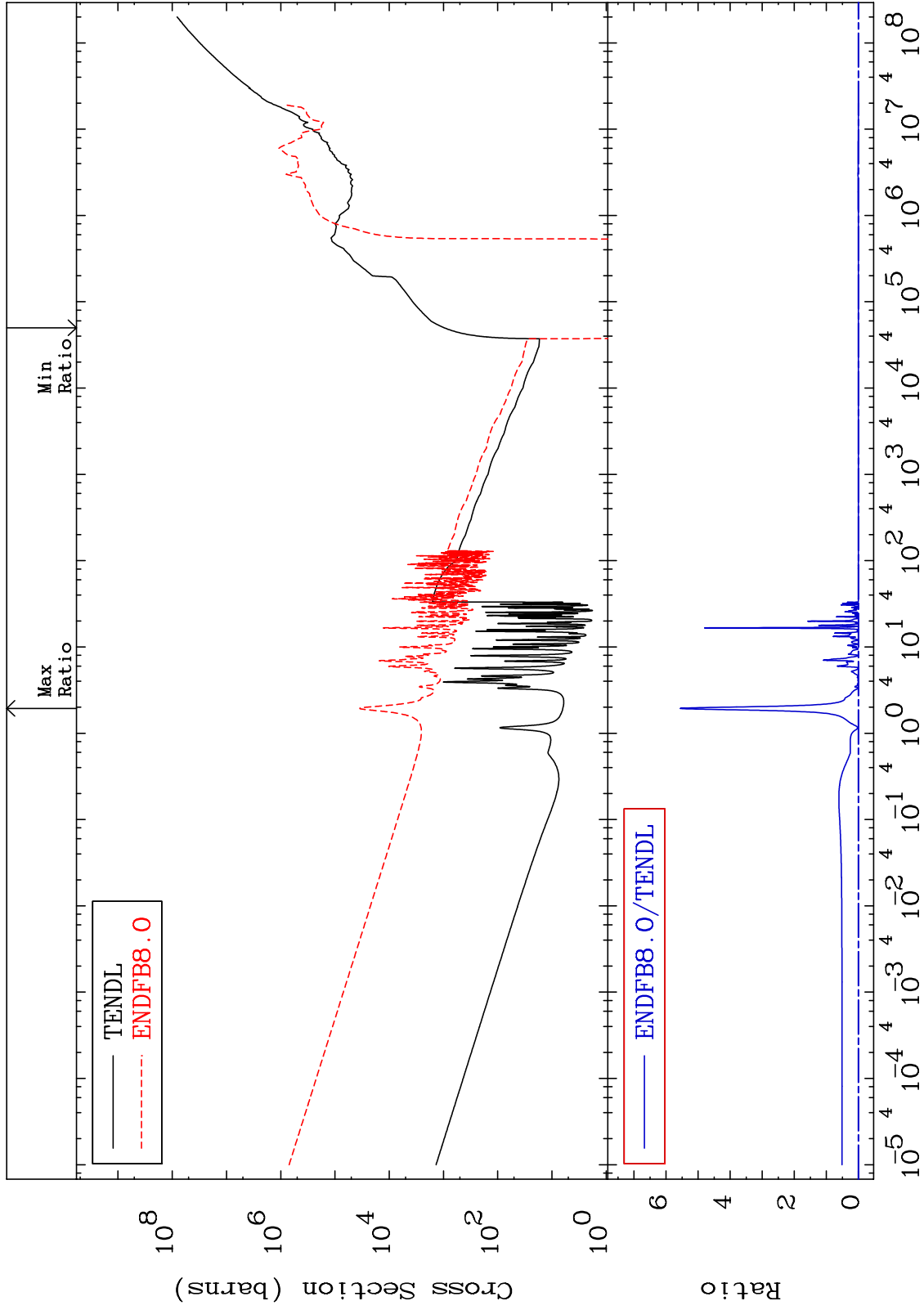
Incident Energy (eV)

75-Re-186

MAT 7529

Kerma non-elastic (all but mt2)
Cross Section

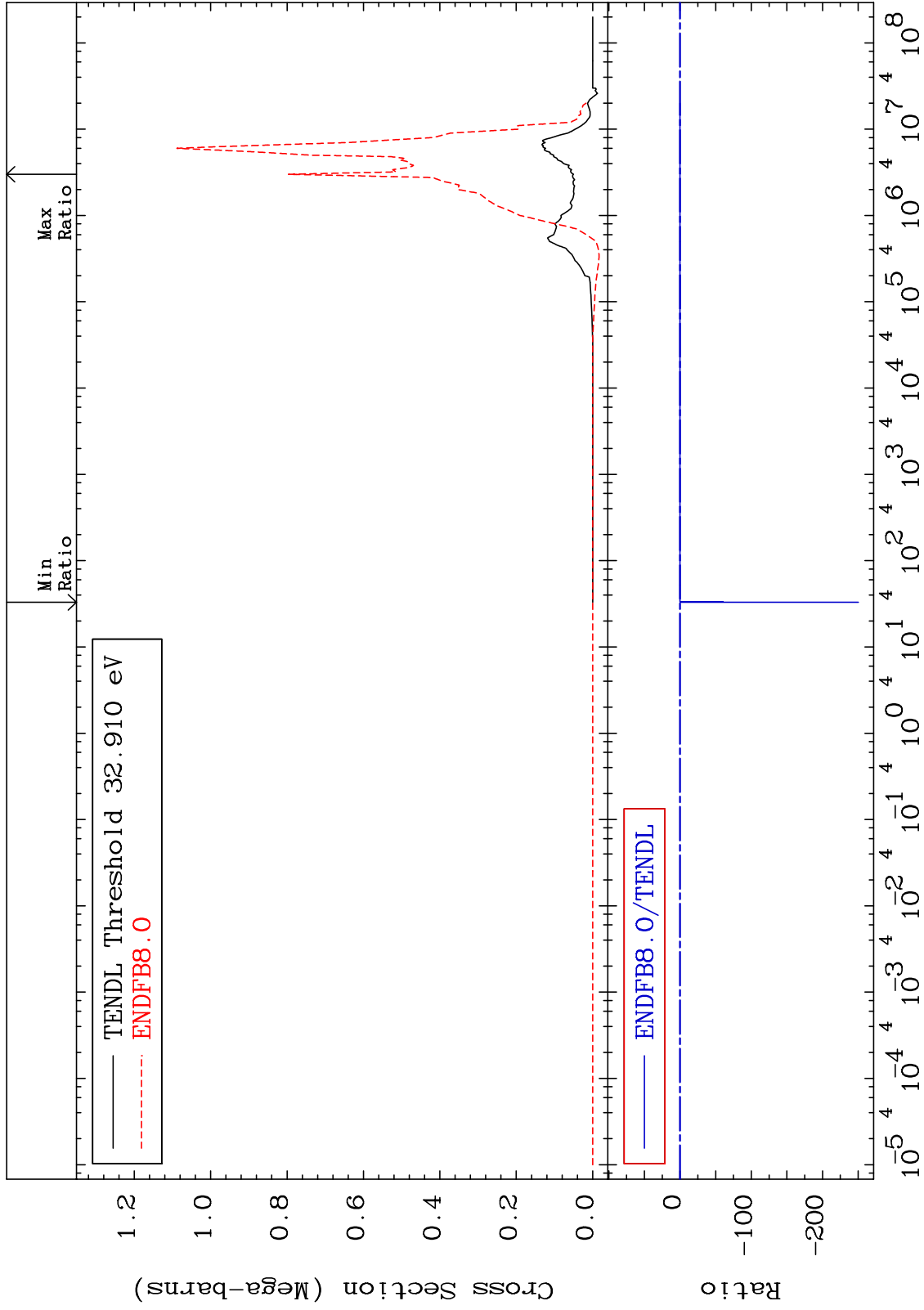
75-Re-186
-243.6 To 9999. %



MAT 7529

Kerma inelastic (mt51-91)
Cross Section

75-Re-186
-9999. To 1487. %



47

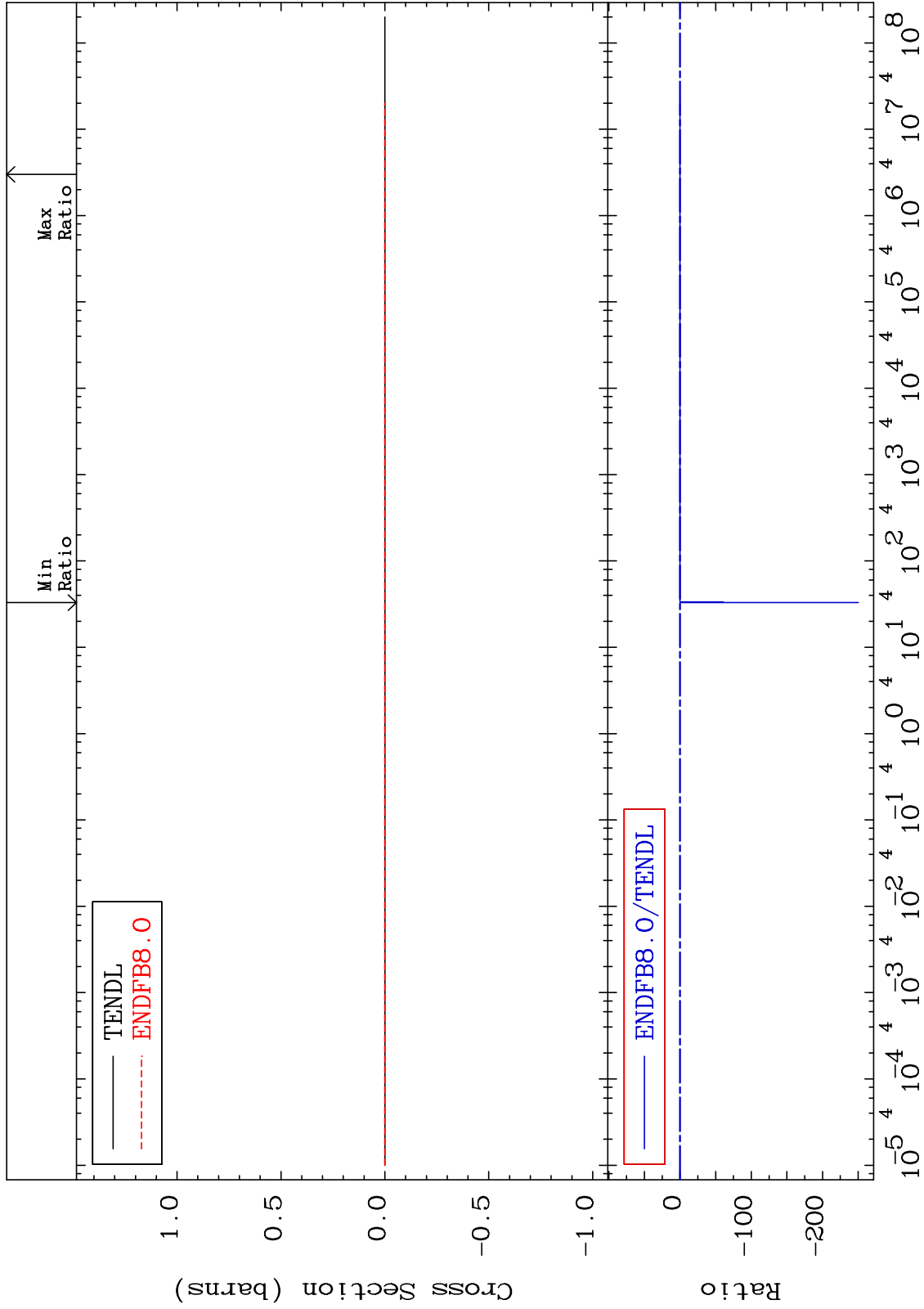
Incident Energy (eV)

75-Re-186

MAT 7529

Kerma fission (mt18 or mt19-20-21-38)
Cross Section

75-Re-186
-9999. To 1487. %



48

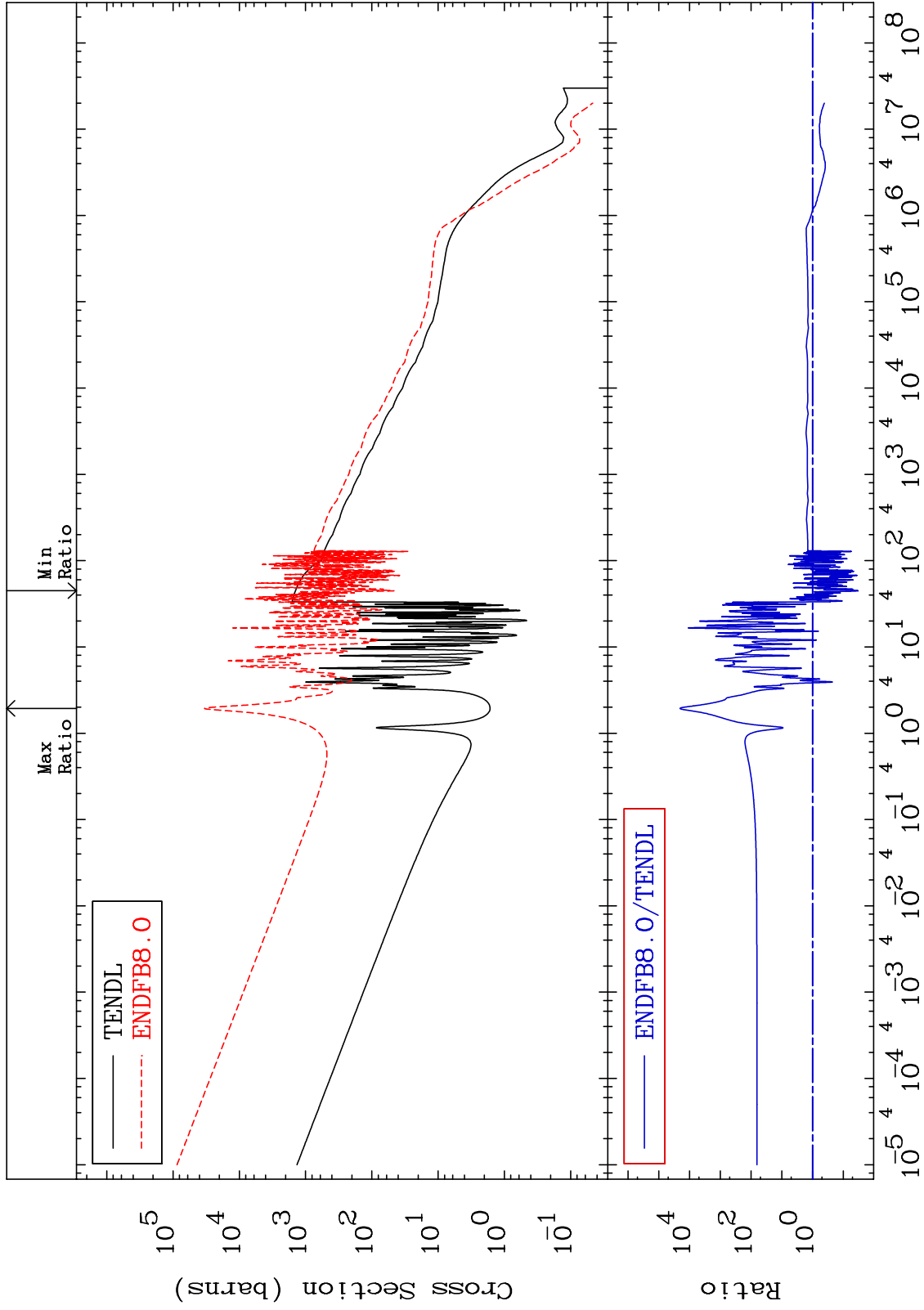
Incident Energy (eV)

75-Re-186

MAT 7529

Kerma capture (mt102)
Cross Section

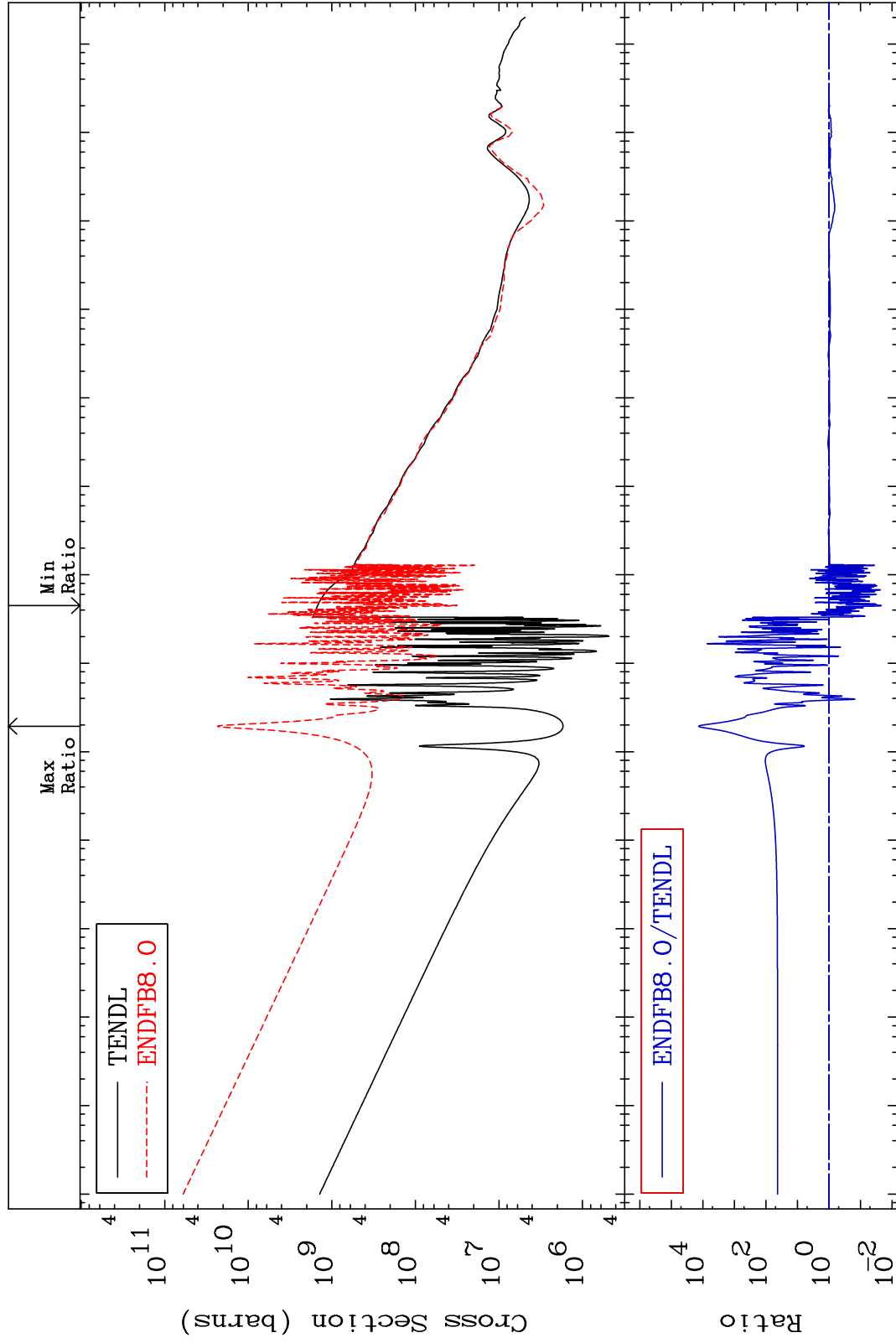
75-Re-186
-96.77 To 9999. %



MAT 7529

Total photon (eV-barns)
Cross Section

75-Re-186
-97.85 To 9999. %



50

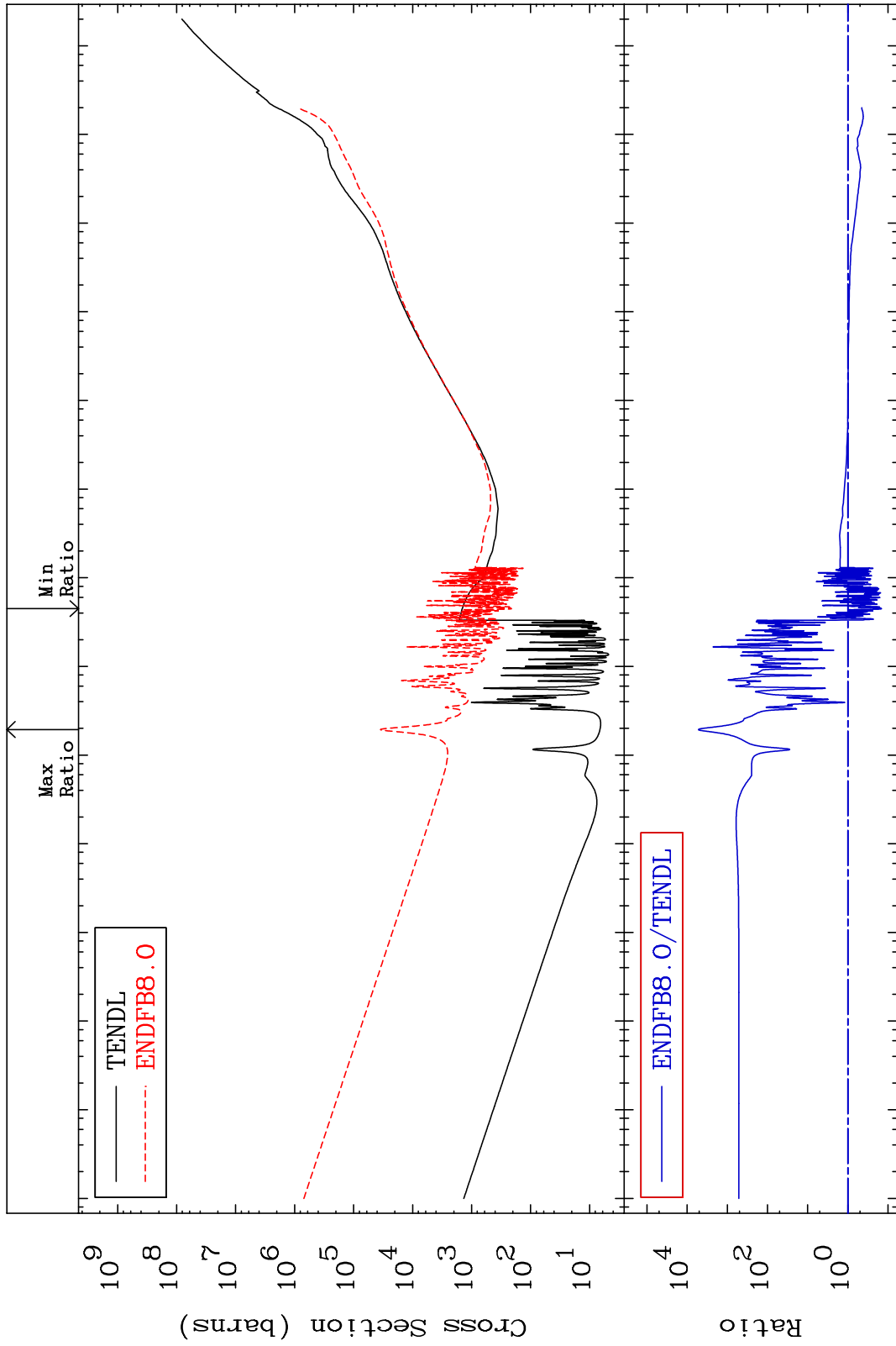
Incident Energy (eV)

75-Re-186

MAT 7529

Total kinematic kerma (high limit)
Cross Section

75-Re-186
-85.47 To 9999. %

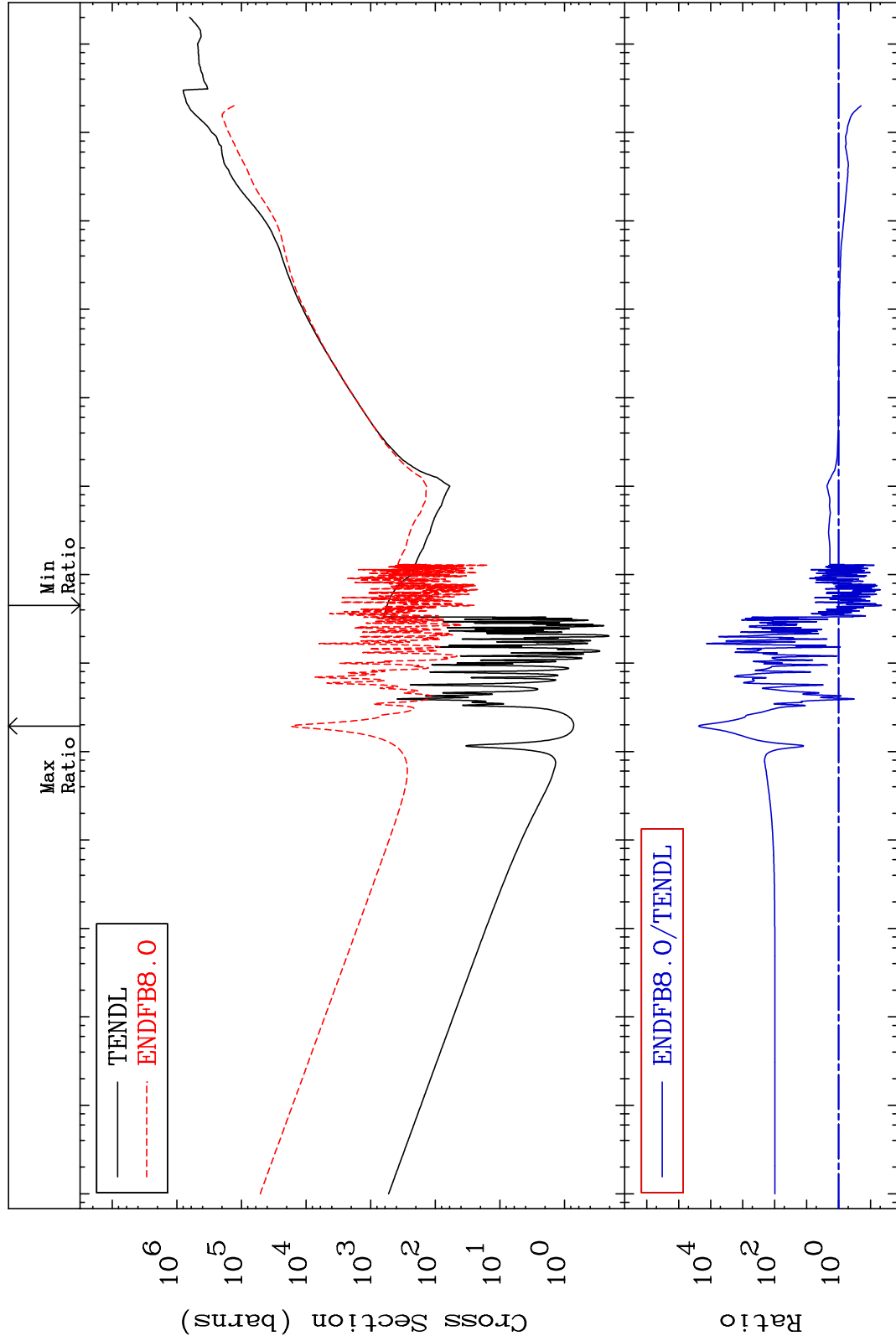


MAT 7529

Dpa total (eV-barns)

-95.50 To 9999. %

75-Re-186



52

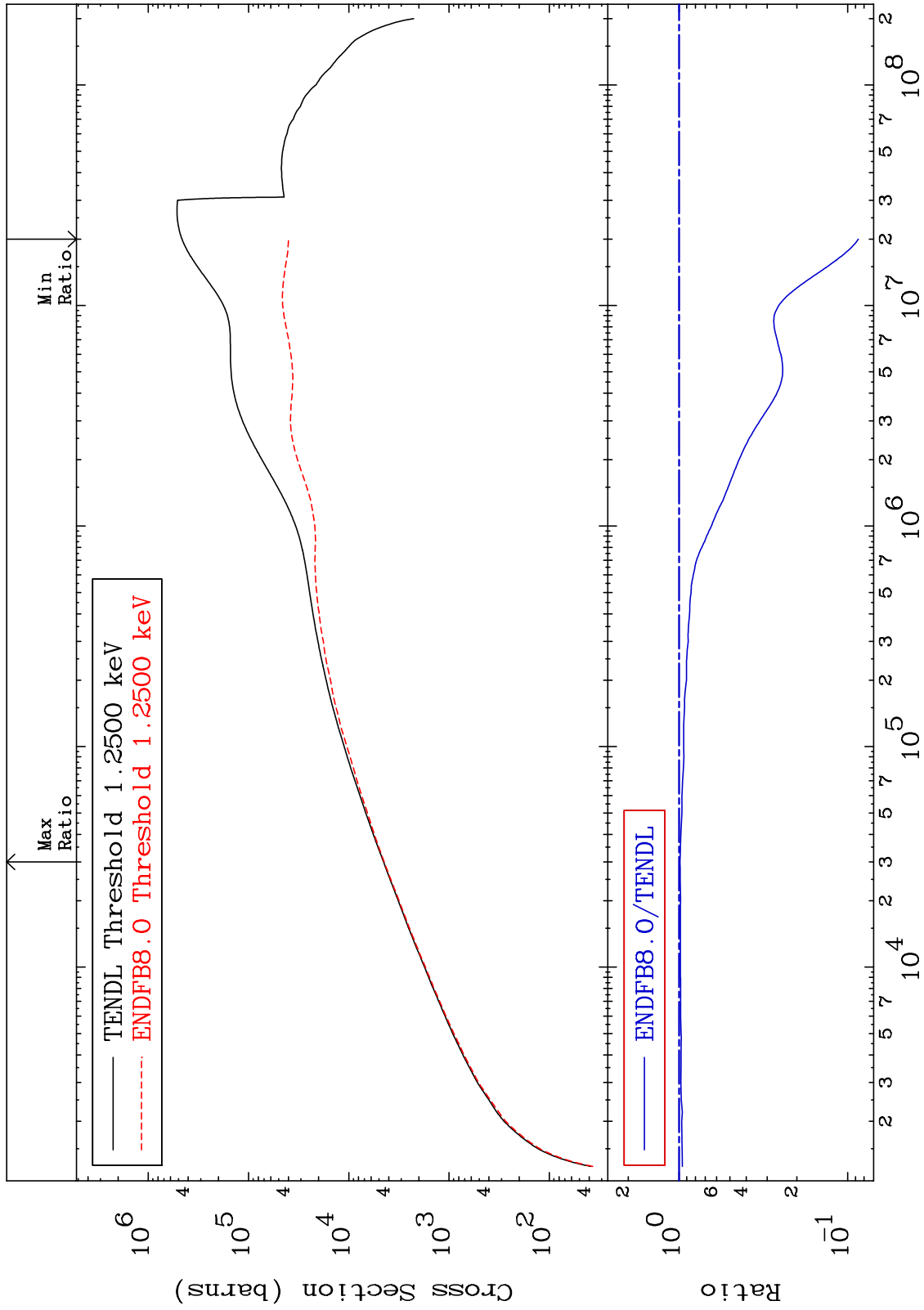
Incident Energy (eV)

75-Re-186

MAT 7529

Dpa elastic (mt2)
Cross Section

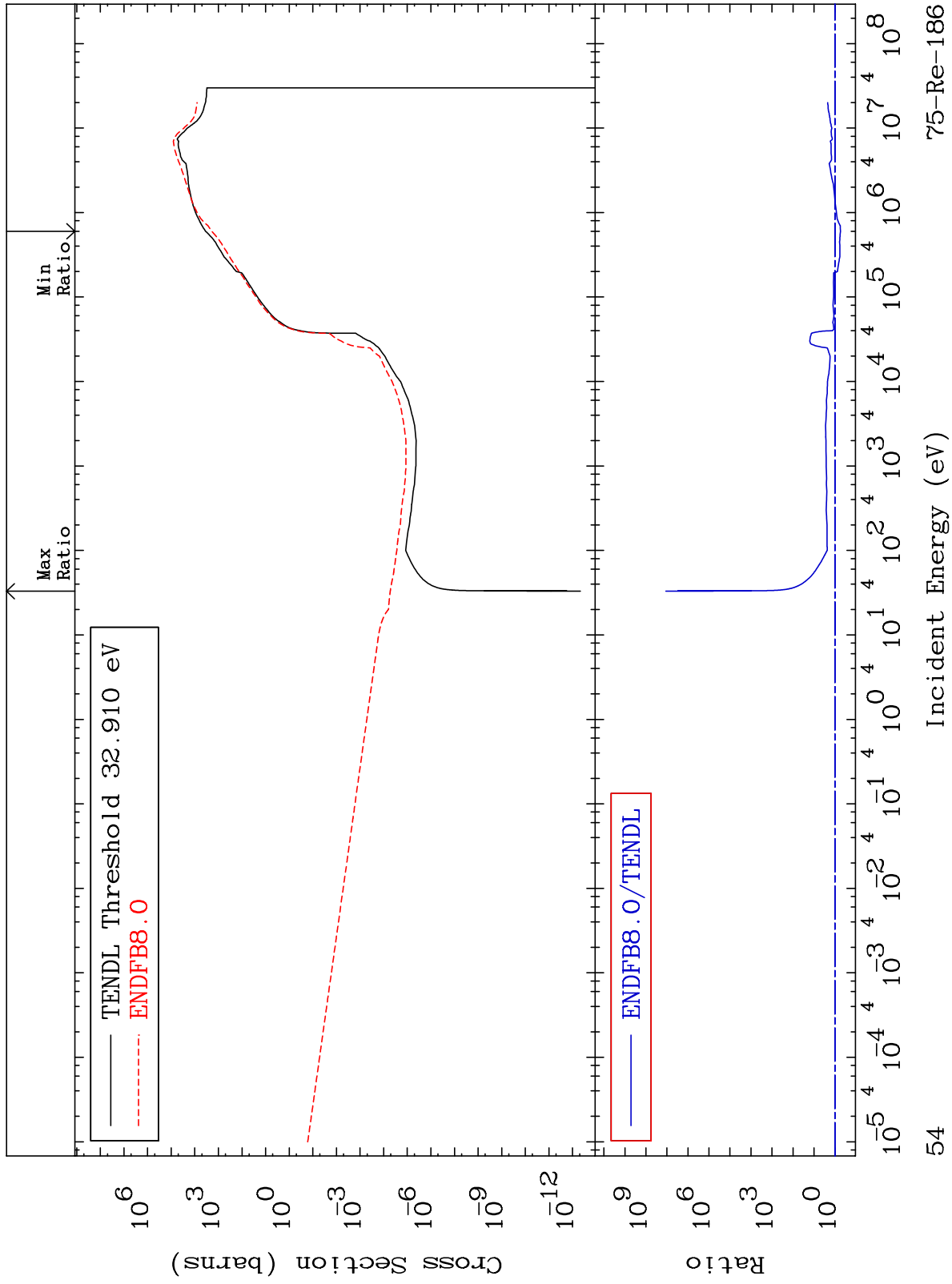
75-Re-186
-91.36 To -1.276%



MAT 7529

Dpa inelastic (mt51-91)
Cross Section

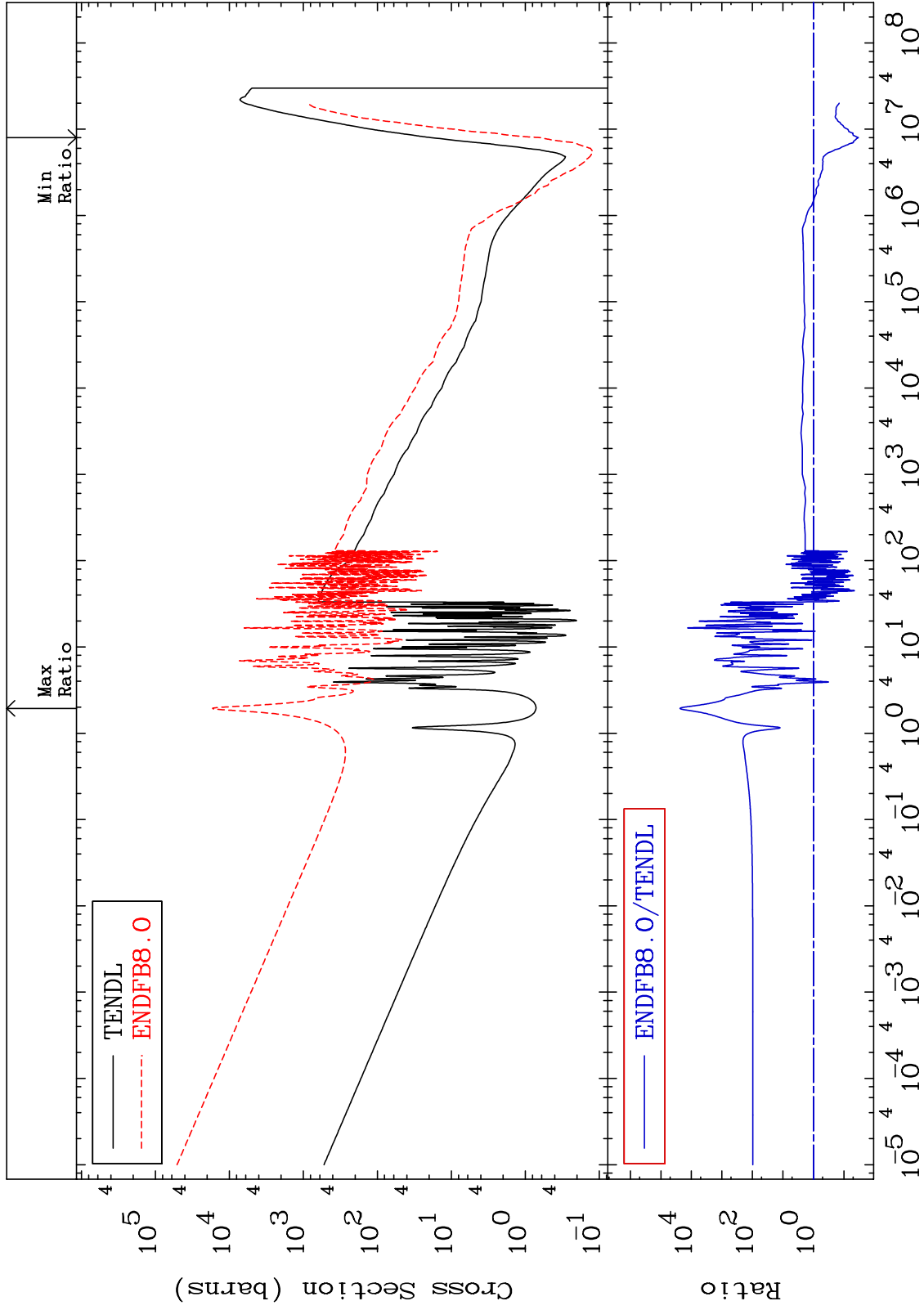
75-Re-186
-45.41 To 9999. %



MAT 7529

Dpa disappearance (mt102 -120)
Cross Section

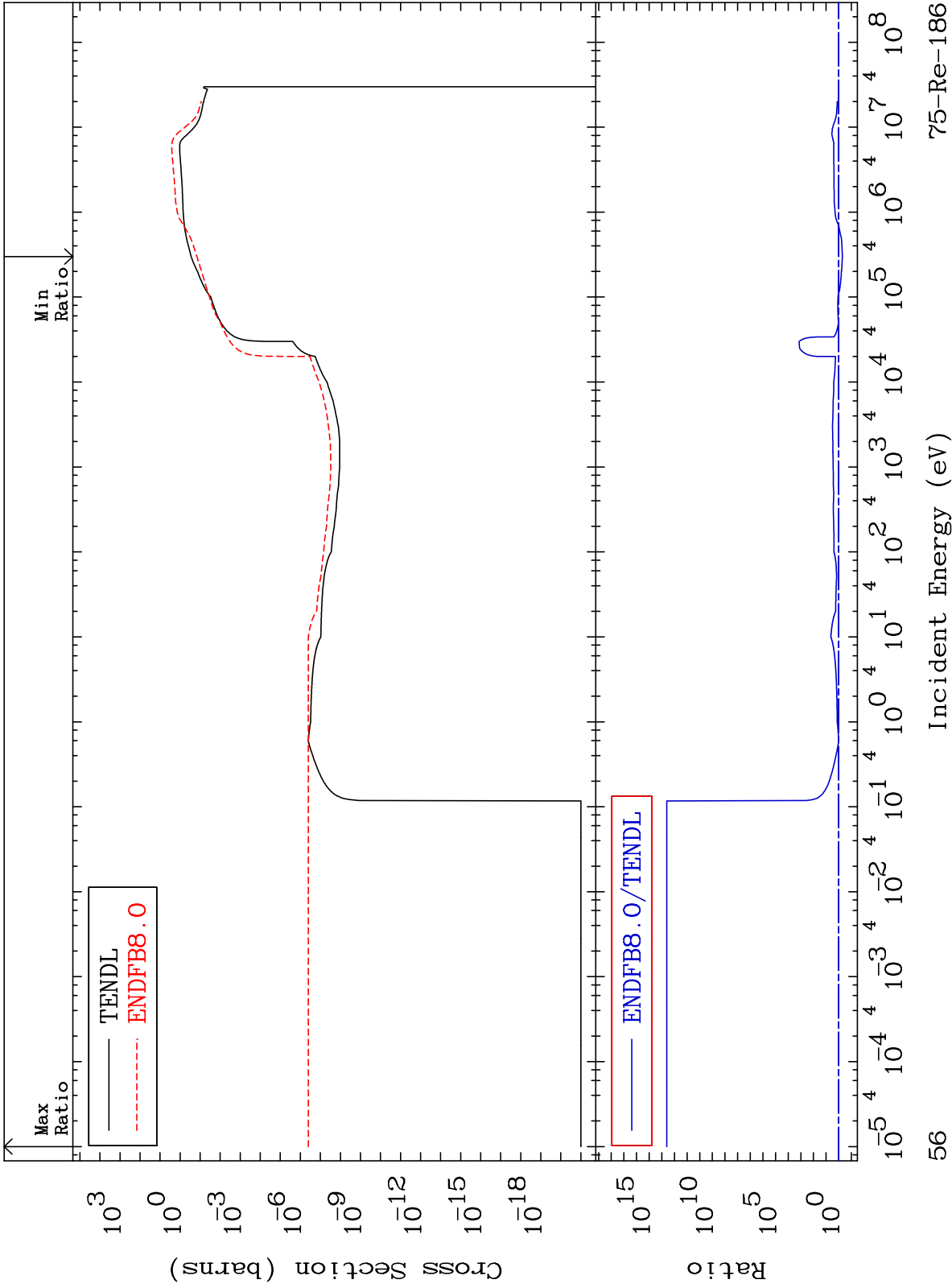
75-Re-186
-96.65 To 9999. %



MAT 7529

Inelastic: 75-Re-186
Radionuclide Production Cross Section -48.68 To 9999. %

75-Re-186



75-Re-186

Incident Energy (eV)

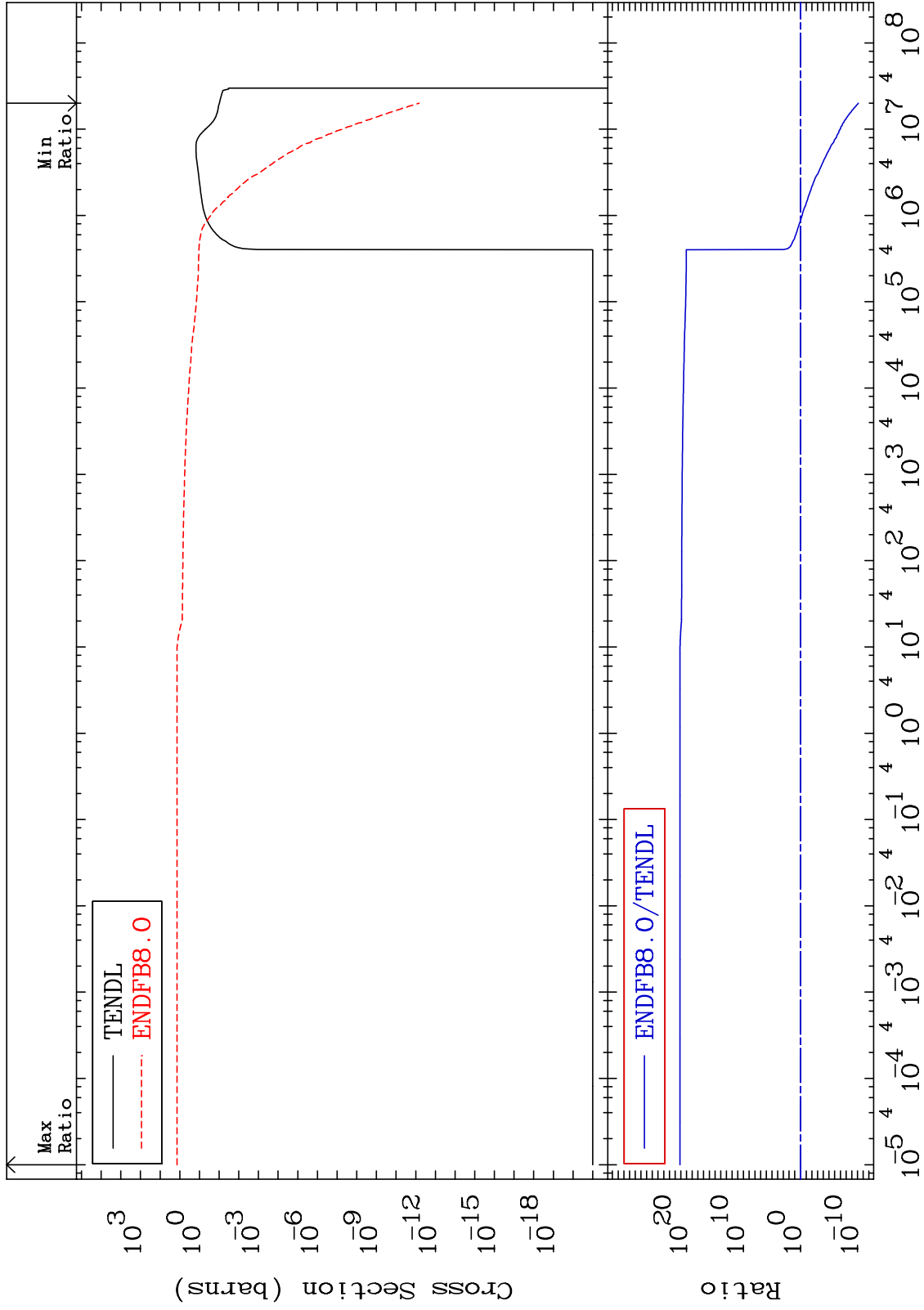
56

MAT 7529

Inelastic:75-Re-186m4

75-Re-186

Radionuclide Production Cross Section -100.0 To 9999. %



57

Incident Energy (eV)

75-Re-186