

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

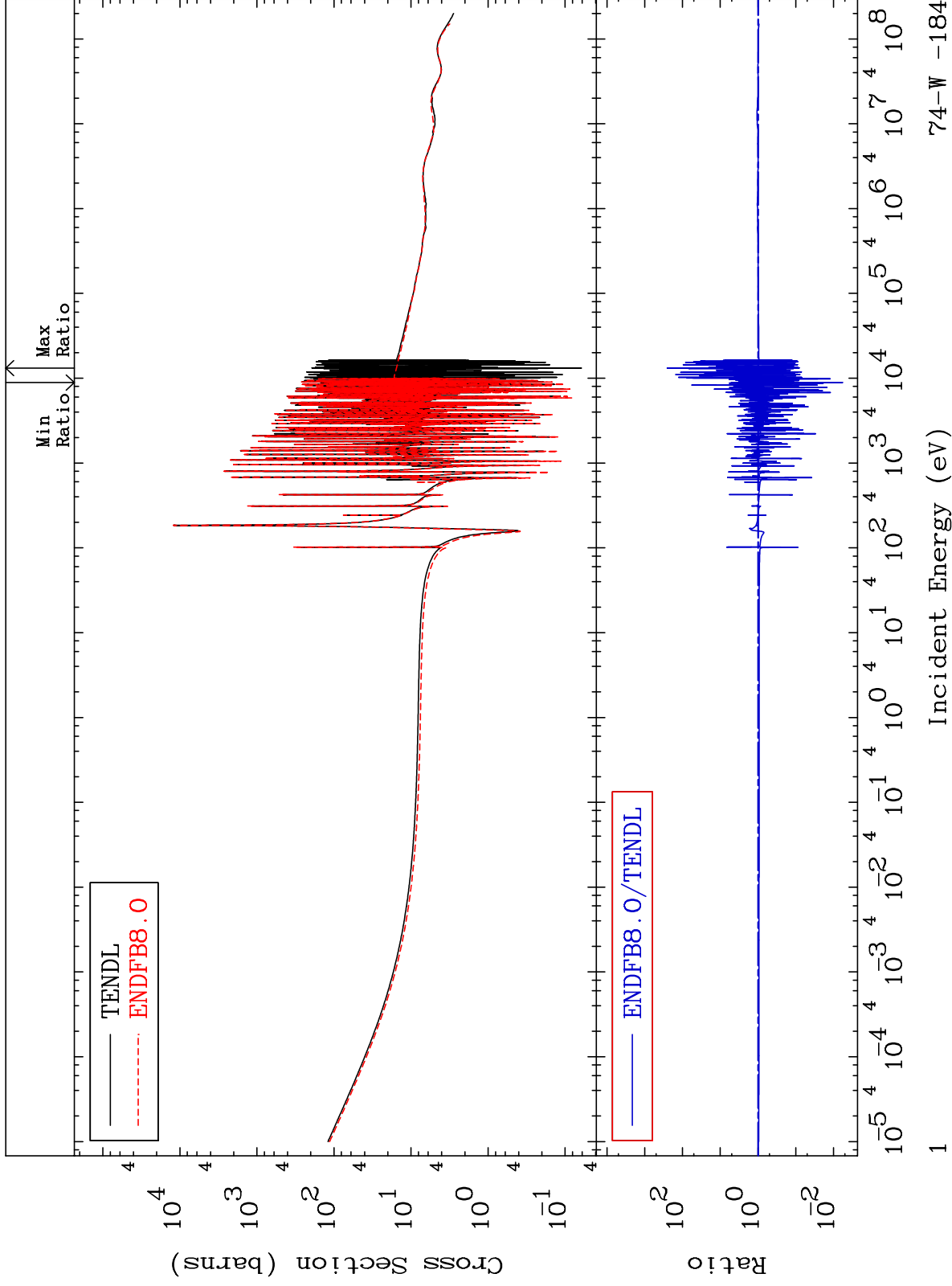
MAT 7437

Total

74-W -184

Cross Section

-99.42 To 9999. %



Incident Energy (eV)

74-W -184

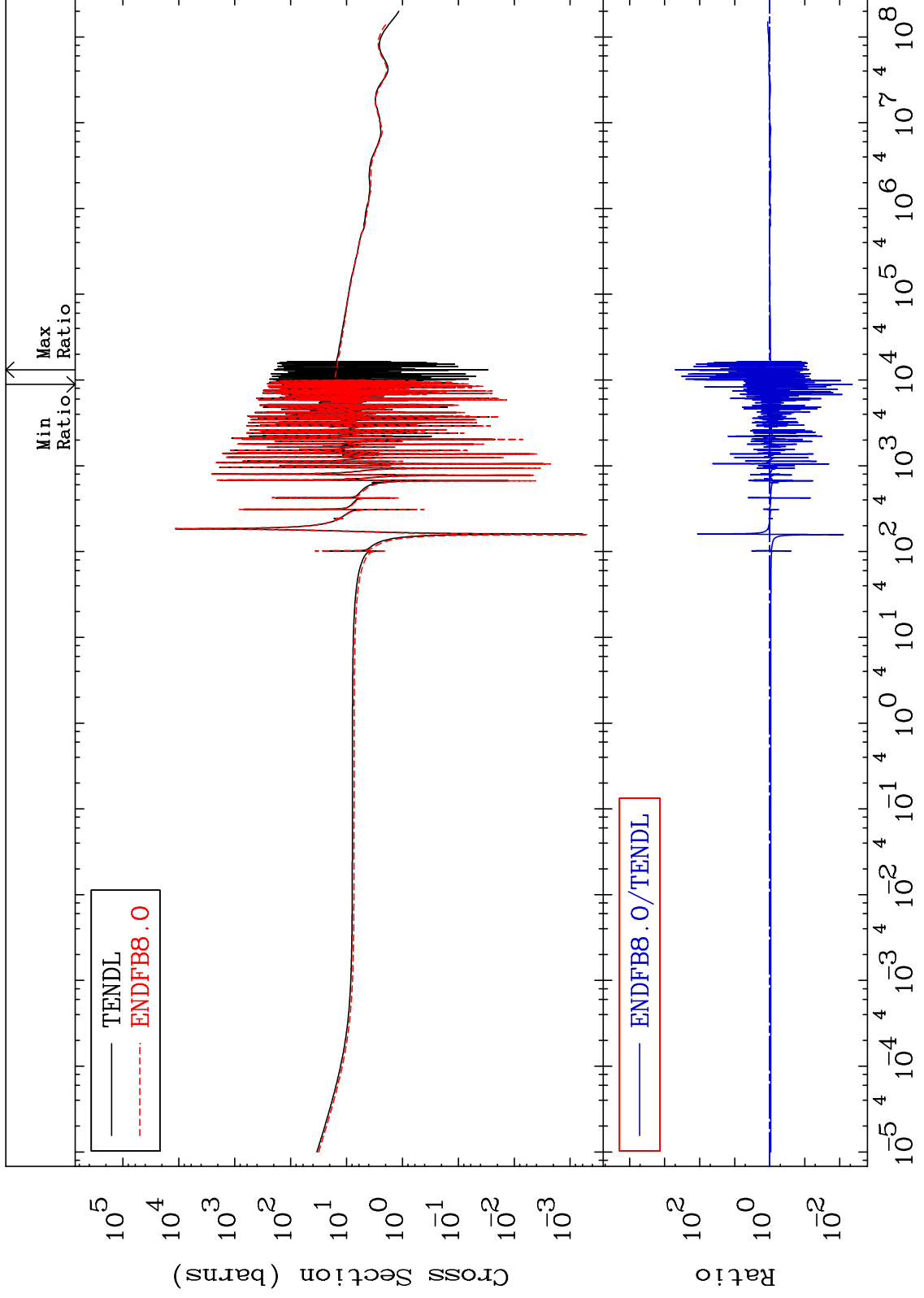
MAT 7437

Elastic

Cross Section

74-W -184

-99.56 To 9999. %

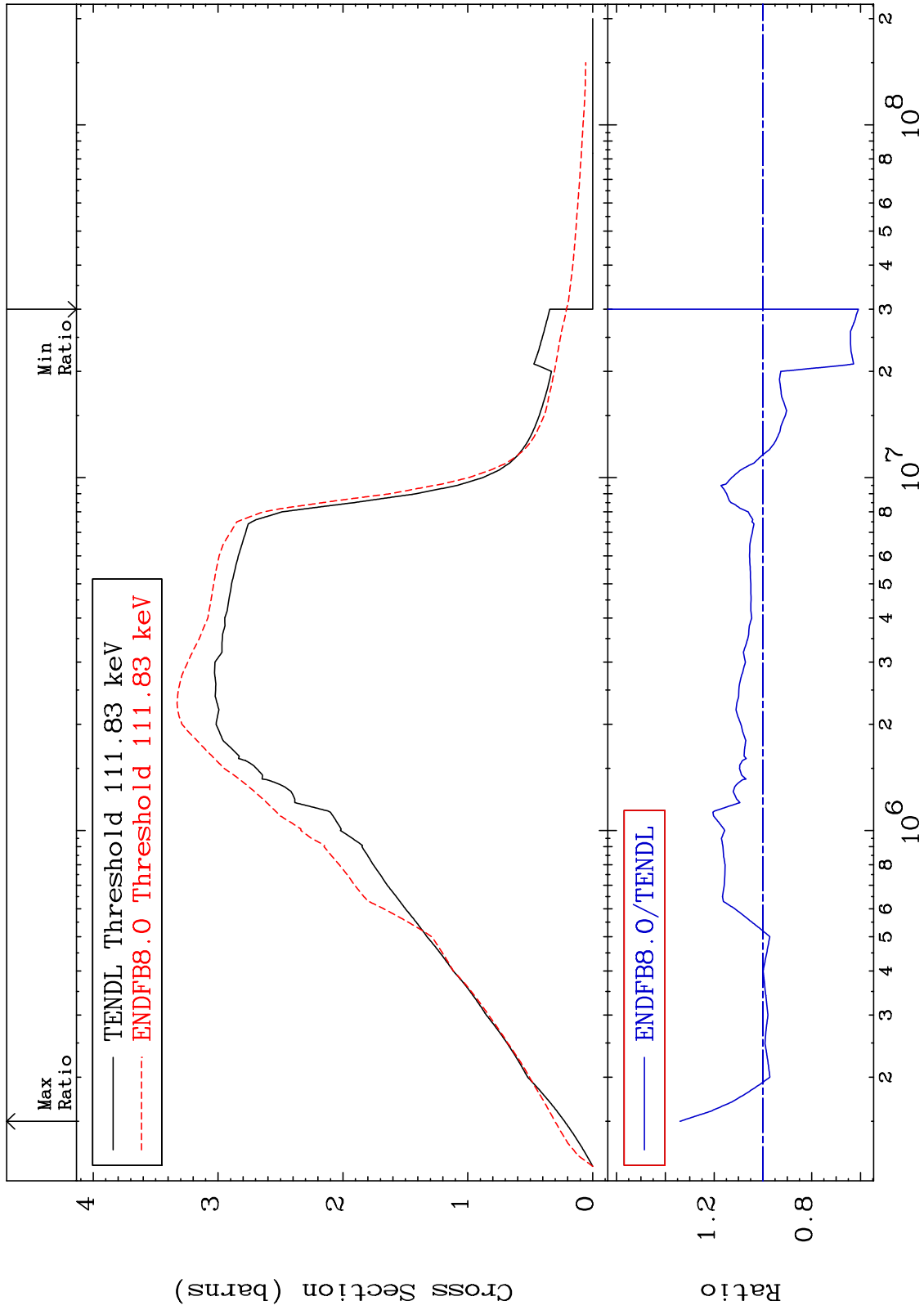


Incident Energy (eV)

74-W -184

2

MAT 7437 Inelastic Cross Section 74-W -184 -39.16 To 33.98 %

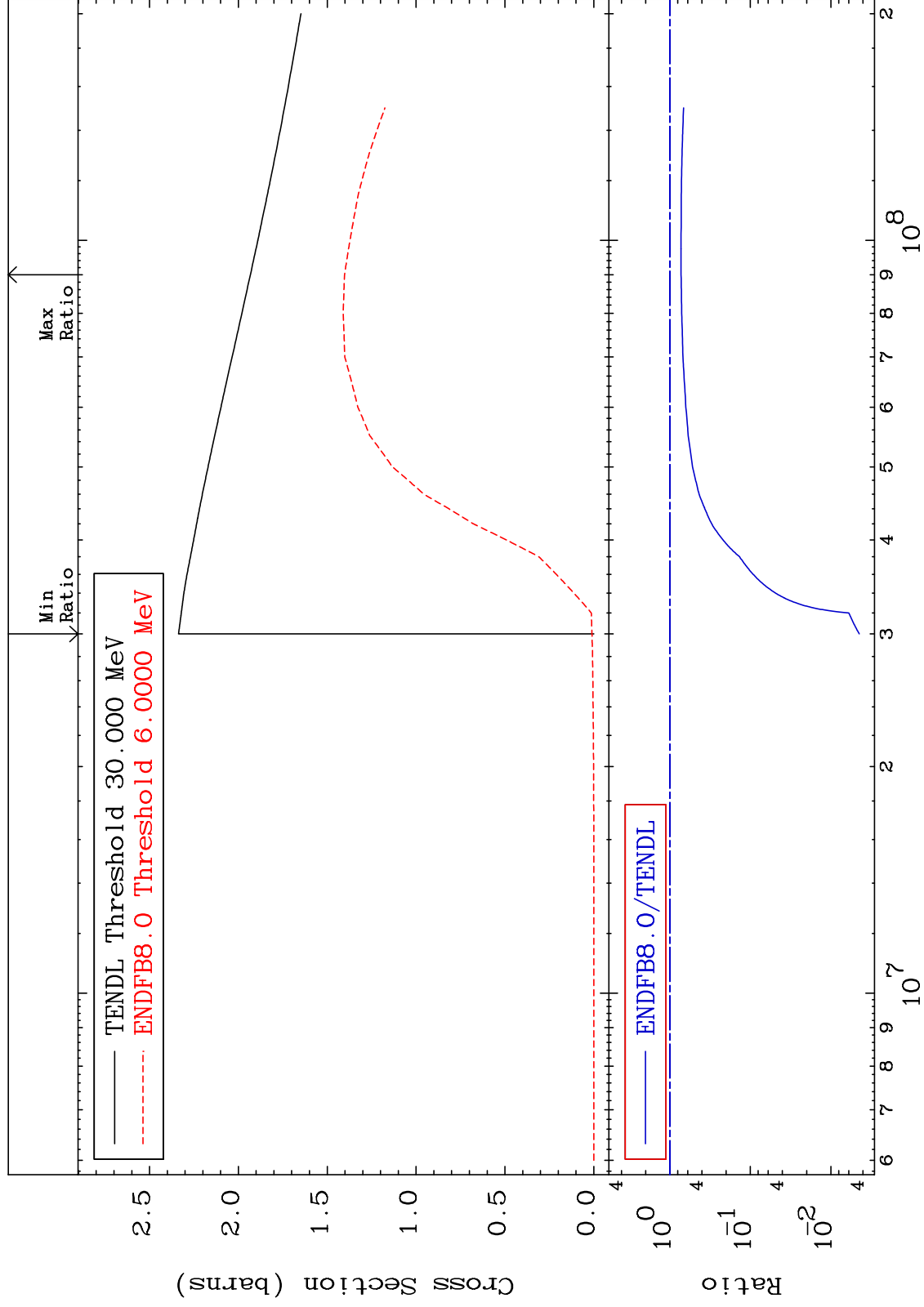


3 74-W -184

MAT 7437

(n, remainder)
Cross Section

74-W -184
-99.56 To -27.39%



4

Incident Energy (eV)

74-W -184

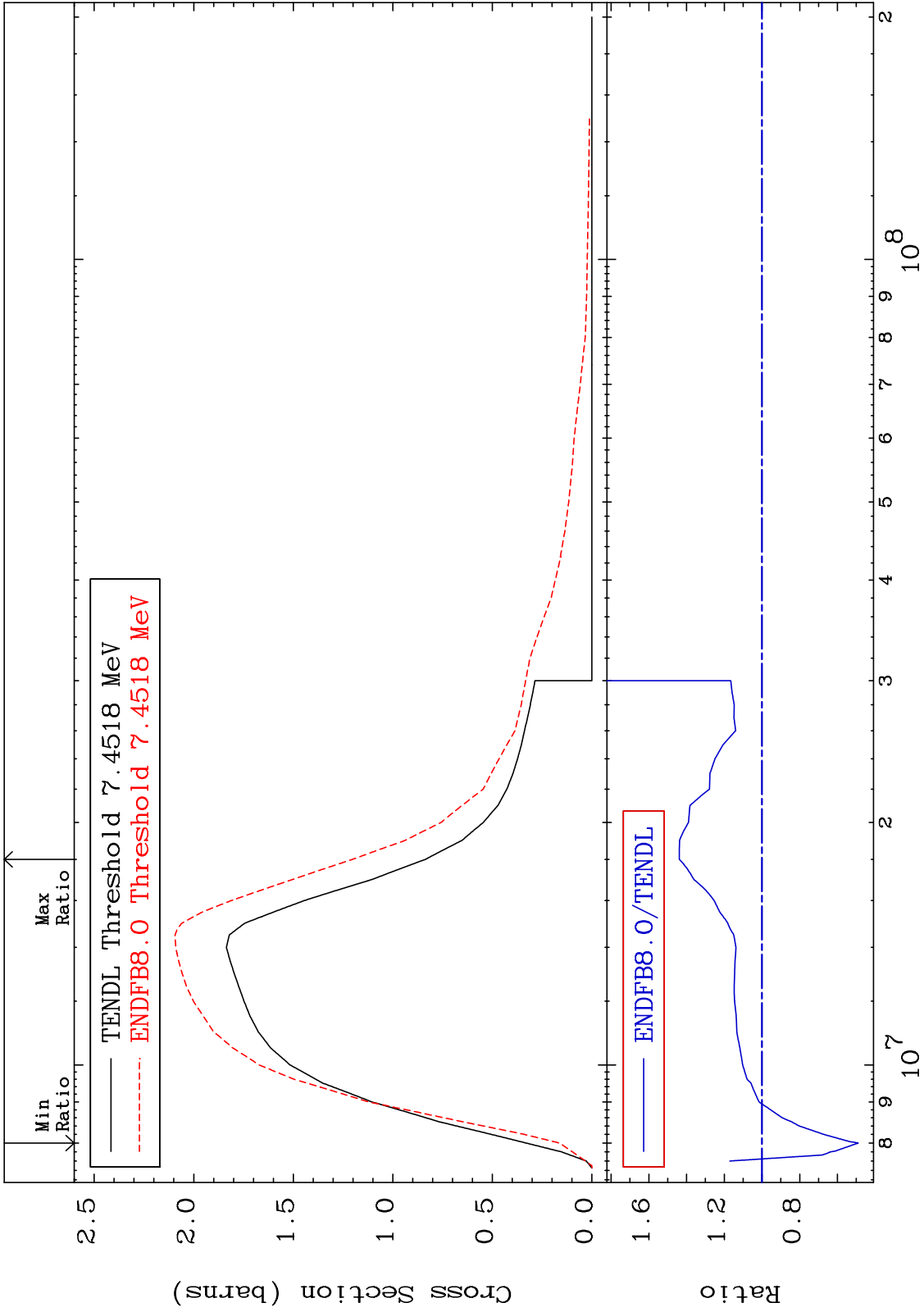
MAT 7437

(n,2n)

74-W -184

Cross Section

-51.01 To 43.82 %



74-W -184

Incident Energy (eV)

5

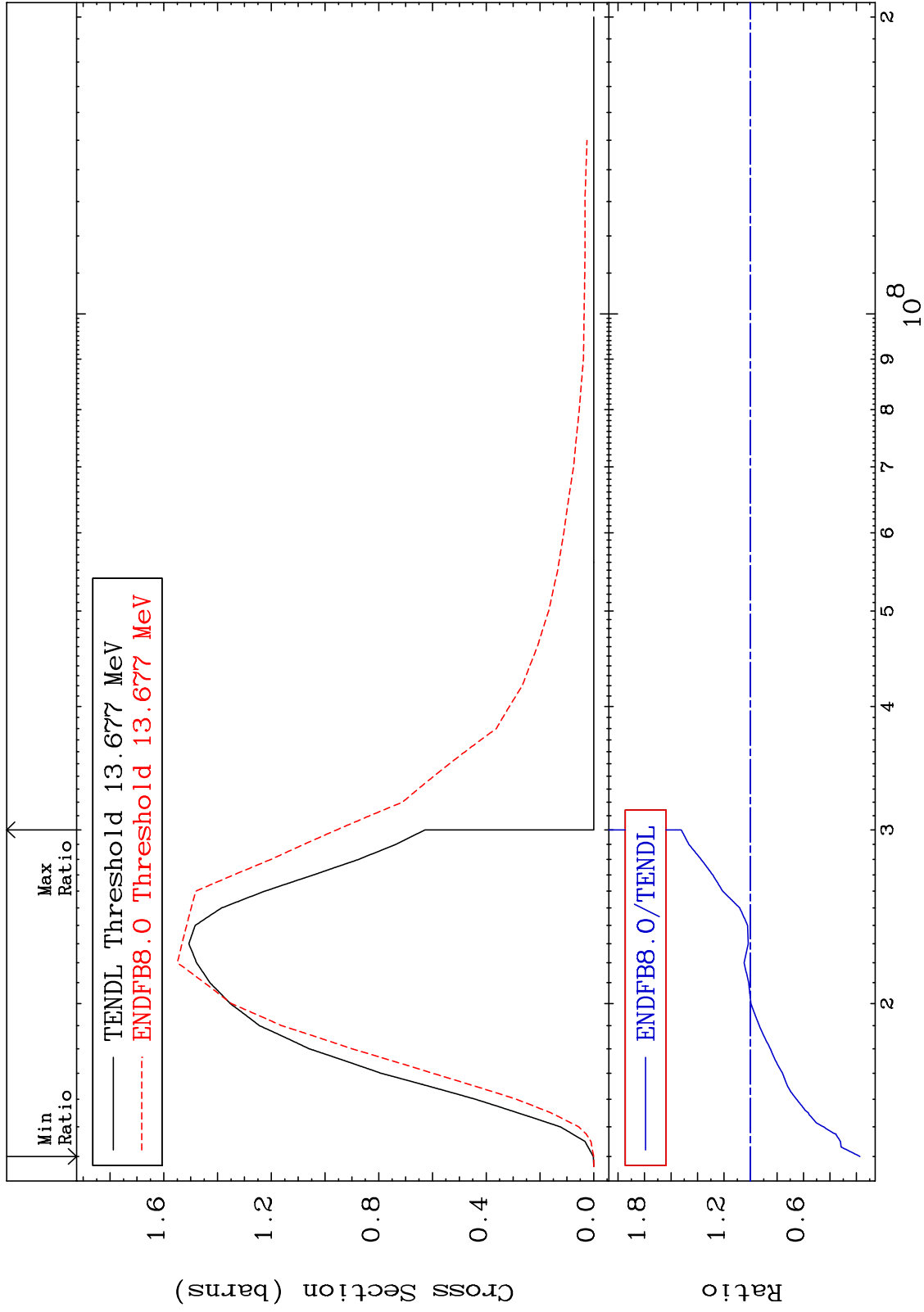
MAT 7437

(n, 3n)

74-W -184

Cross Section

-82.64 To 52.31 %



6

Incident Energy (eV)

74-W -184

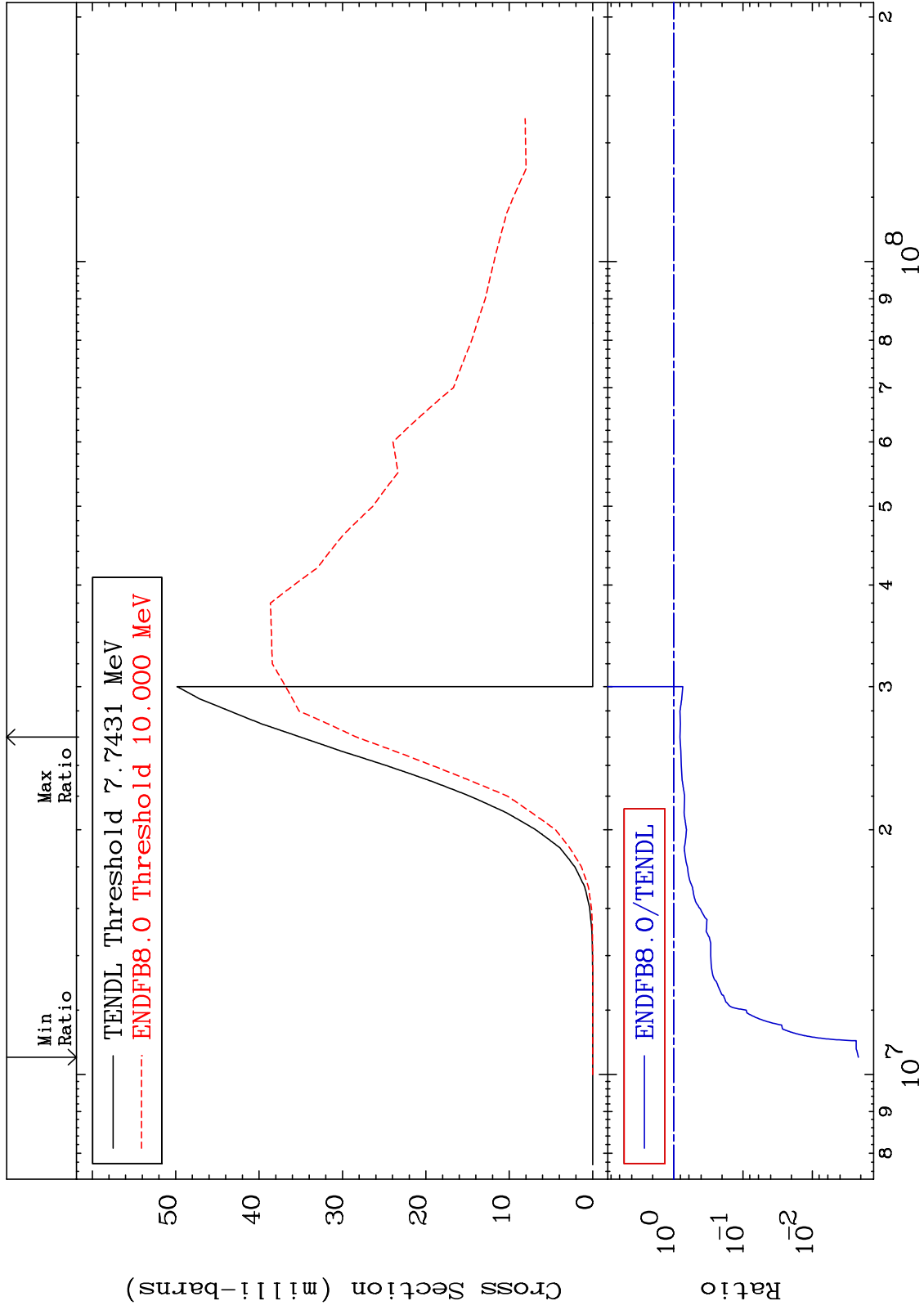
MAT 7437

(n,n') p

74-W -184

Cross Section

-99.78 To -19.17%



74-W -184

Incident Energy (eV)

7

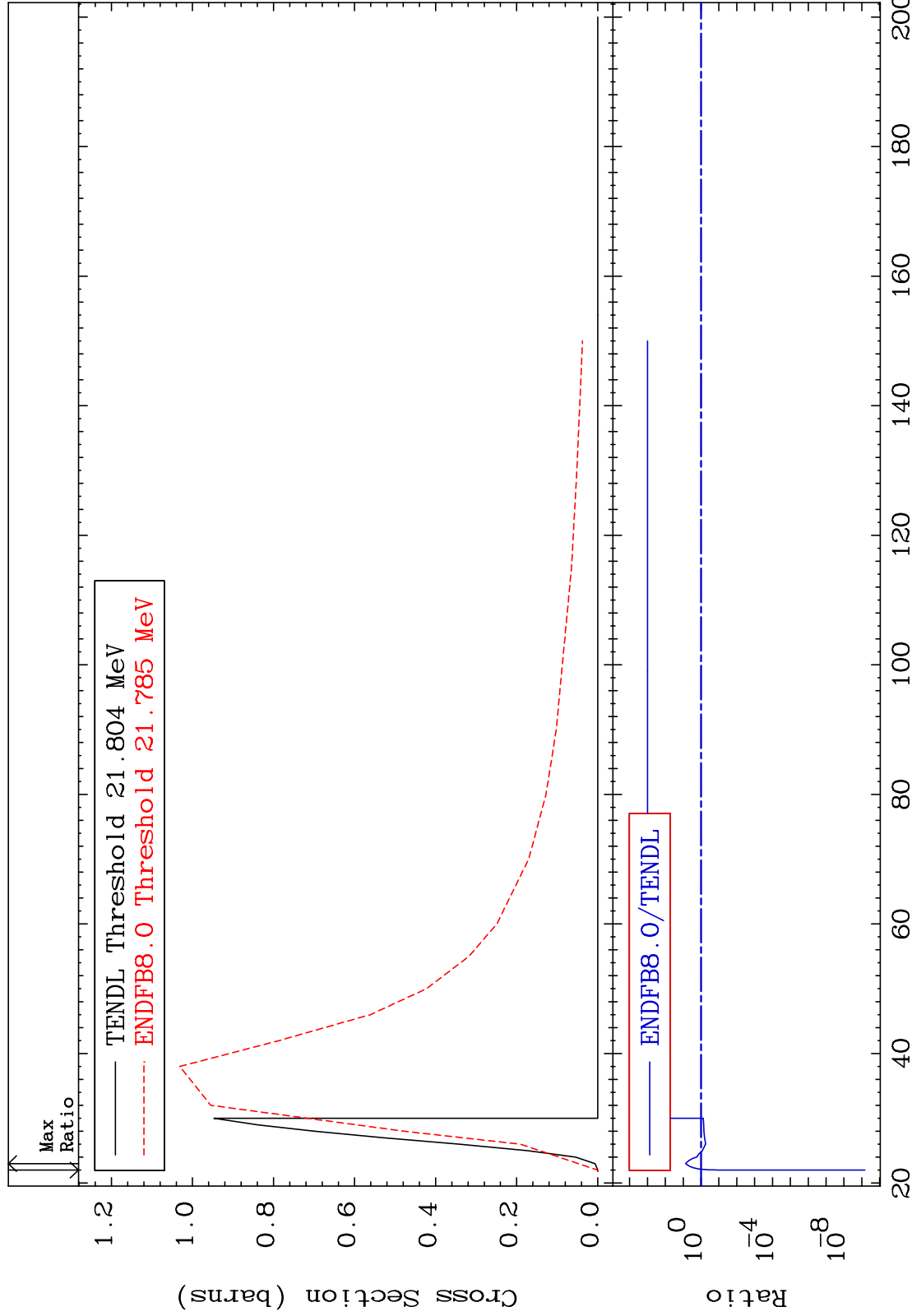
MAT 7437

(n, 4n)

74-W -184

Cross Section

-100.0 To 638.9 %



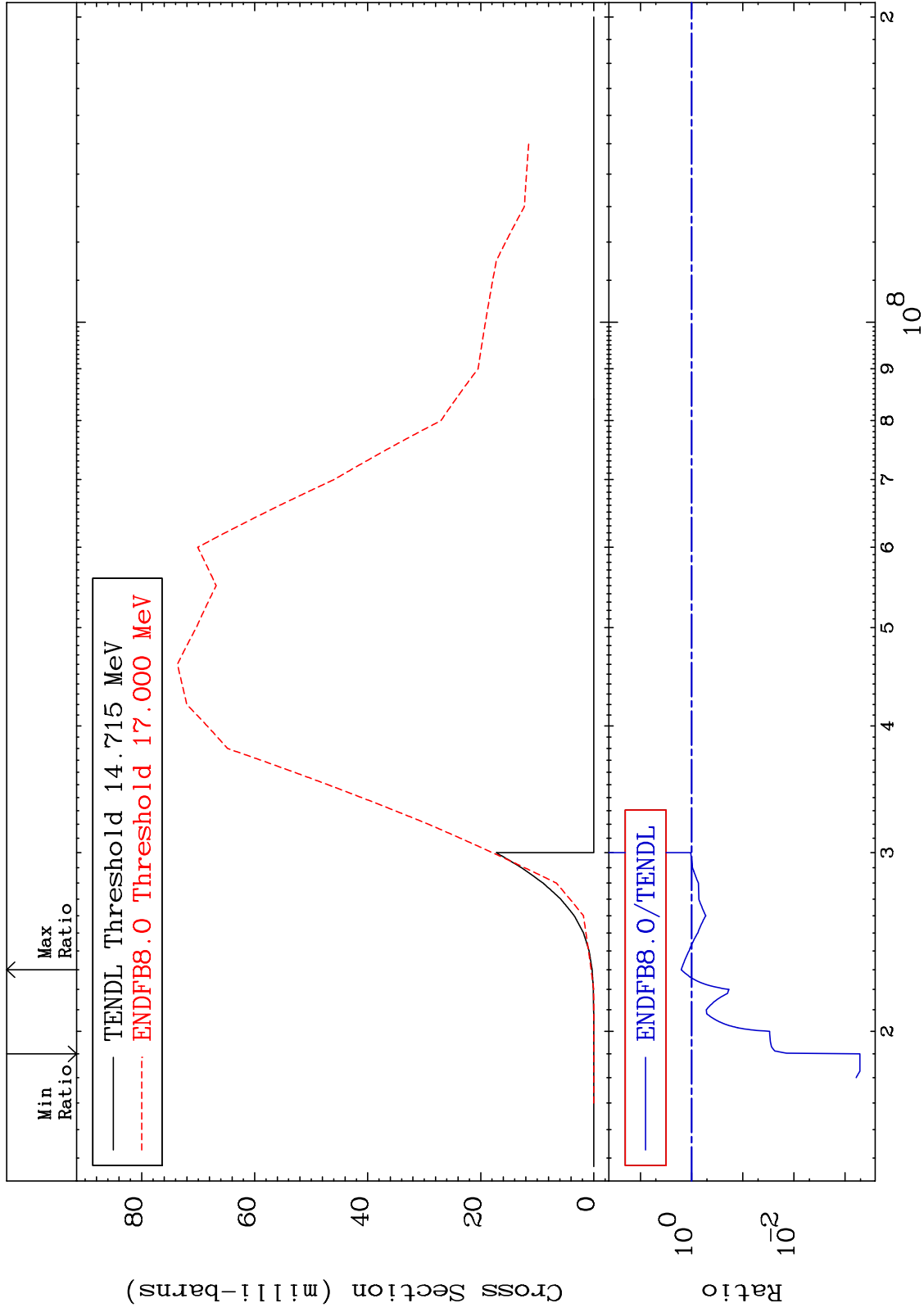
MAT 7437

(n,2n) p

74-W -184

Cross Section

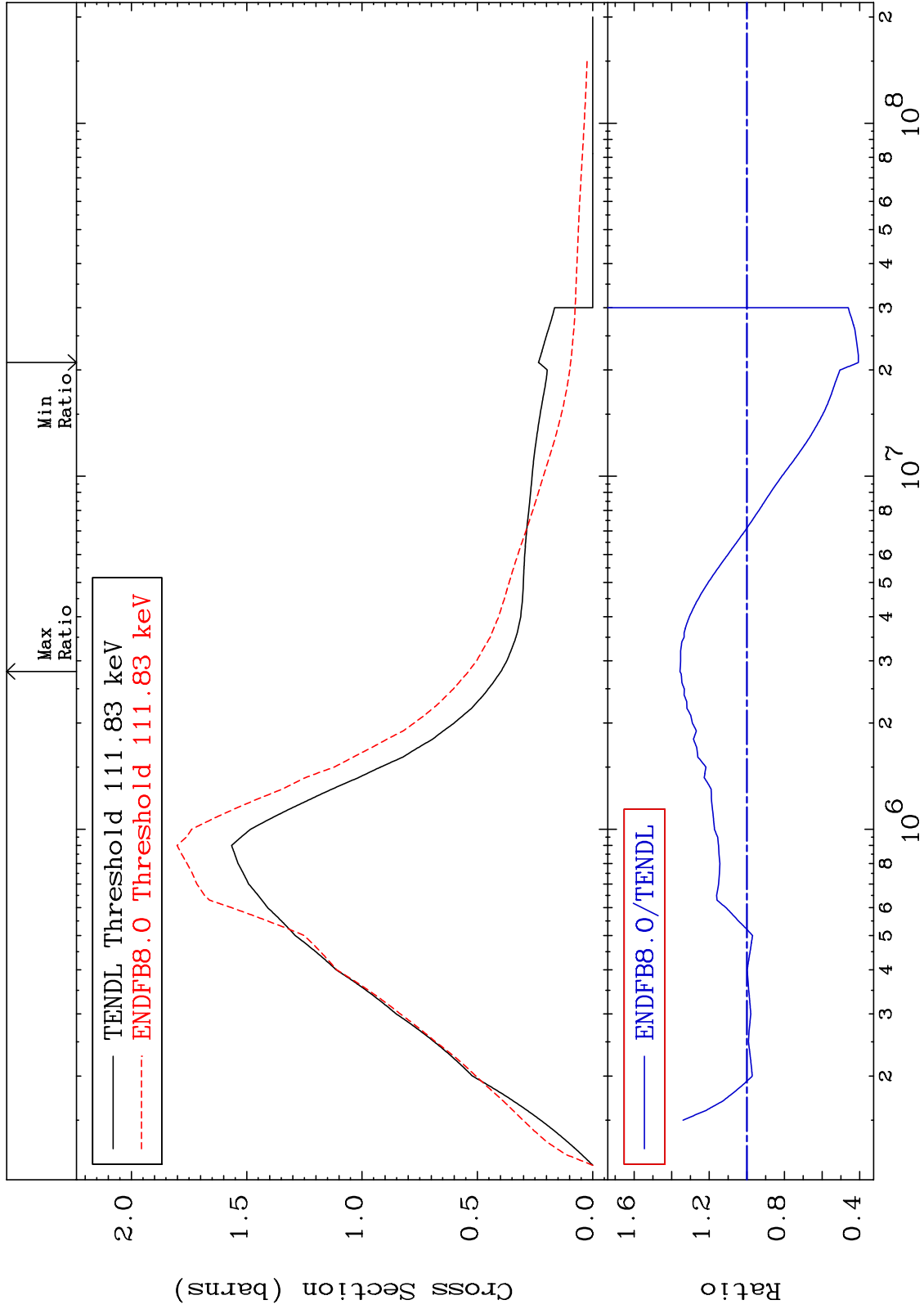
-99.95 To 59.39 %



MAT 7437

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

74-W -184
-59.31 To 35.55 %



10

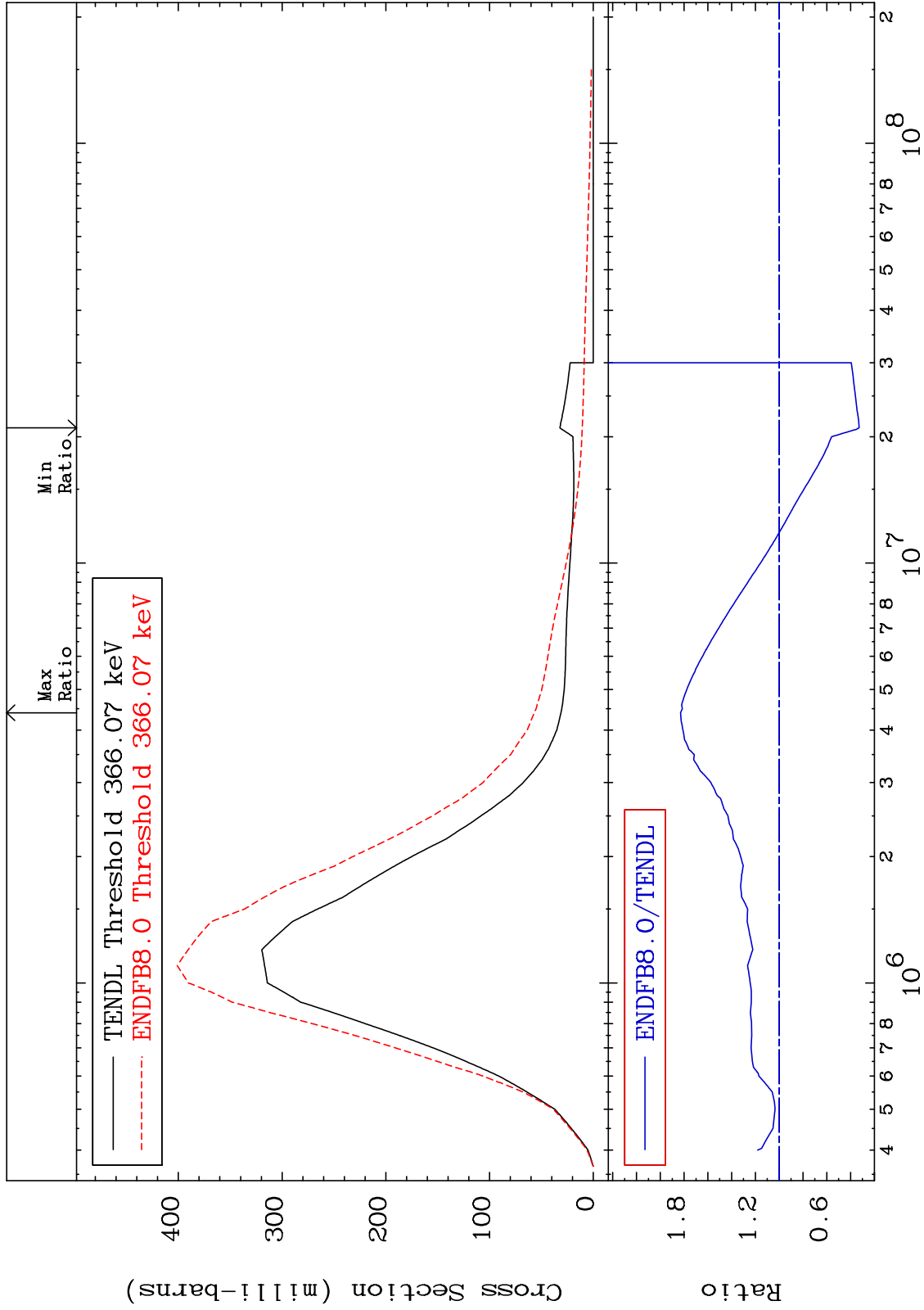
Incident Energy (eV)

74-W -184

MAT 7437

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

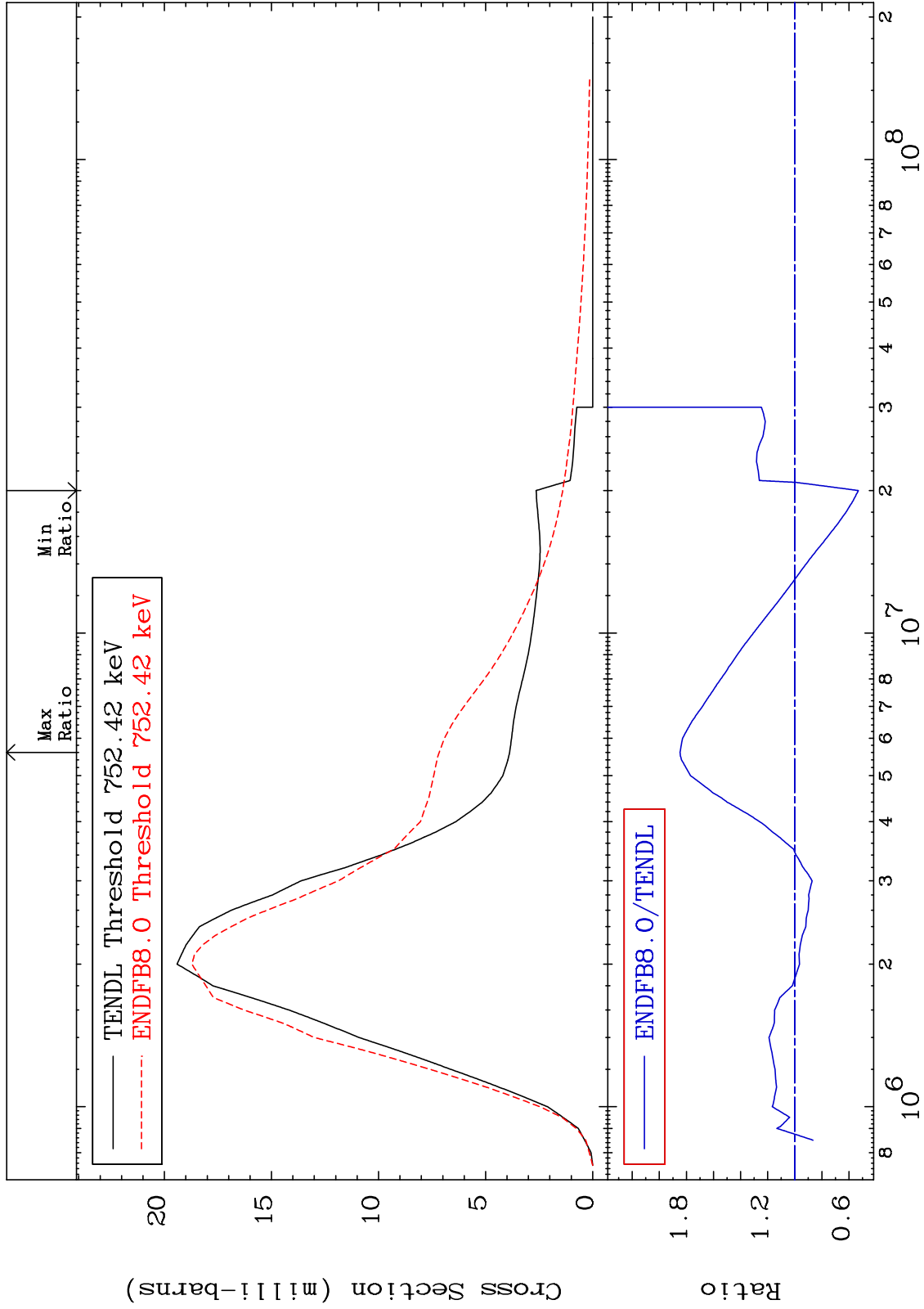
74-W -184
-67.27 To 82.89 %



MAT 7437

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

74-W -184
-47.00 To 84.72 %



12

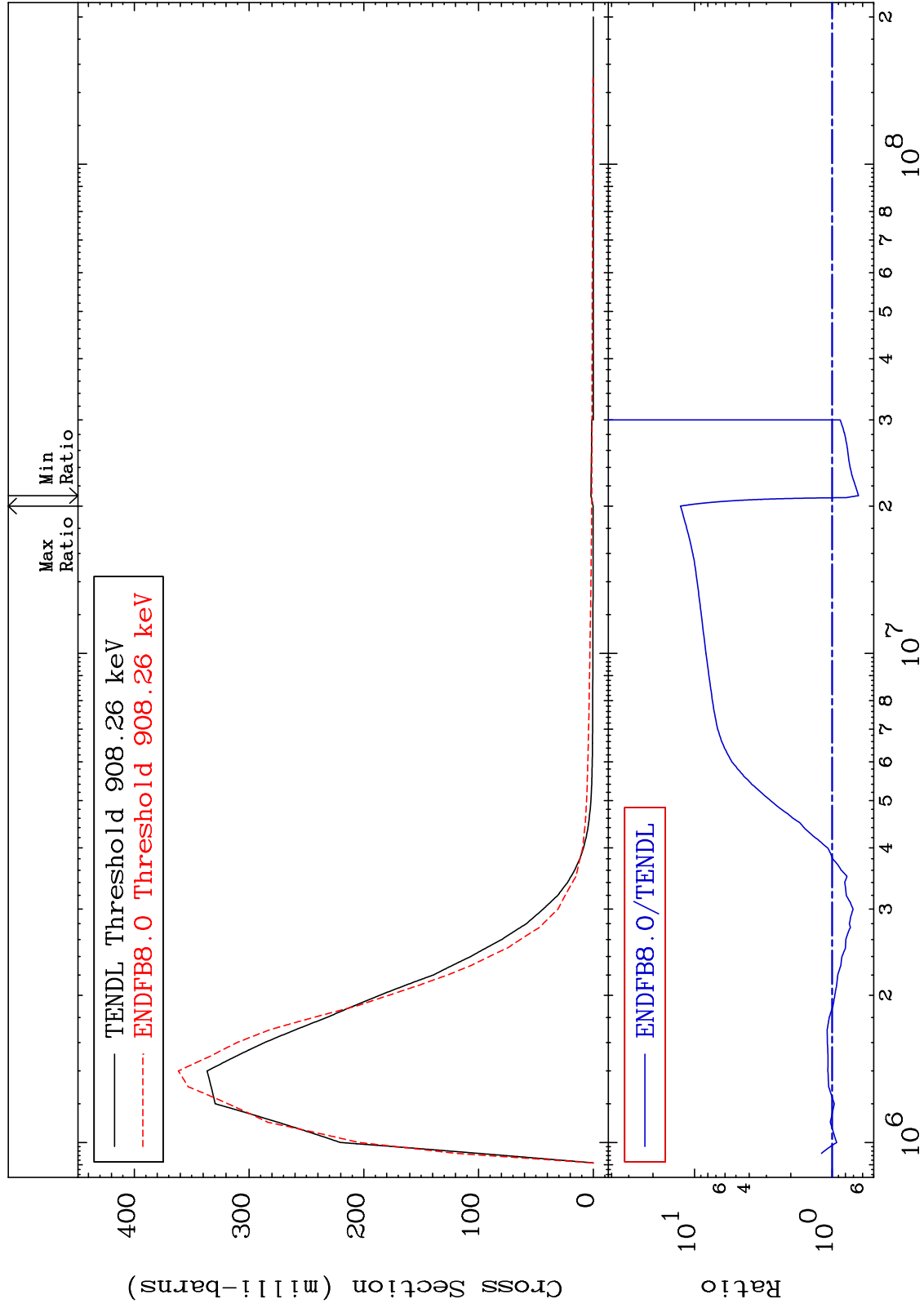
Incident Energy (eV)

74-W -184

MAT 7437

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

74-W -184
-35.64 To 1164. %



Incident Energy (eV)

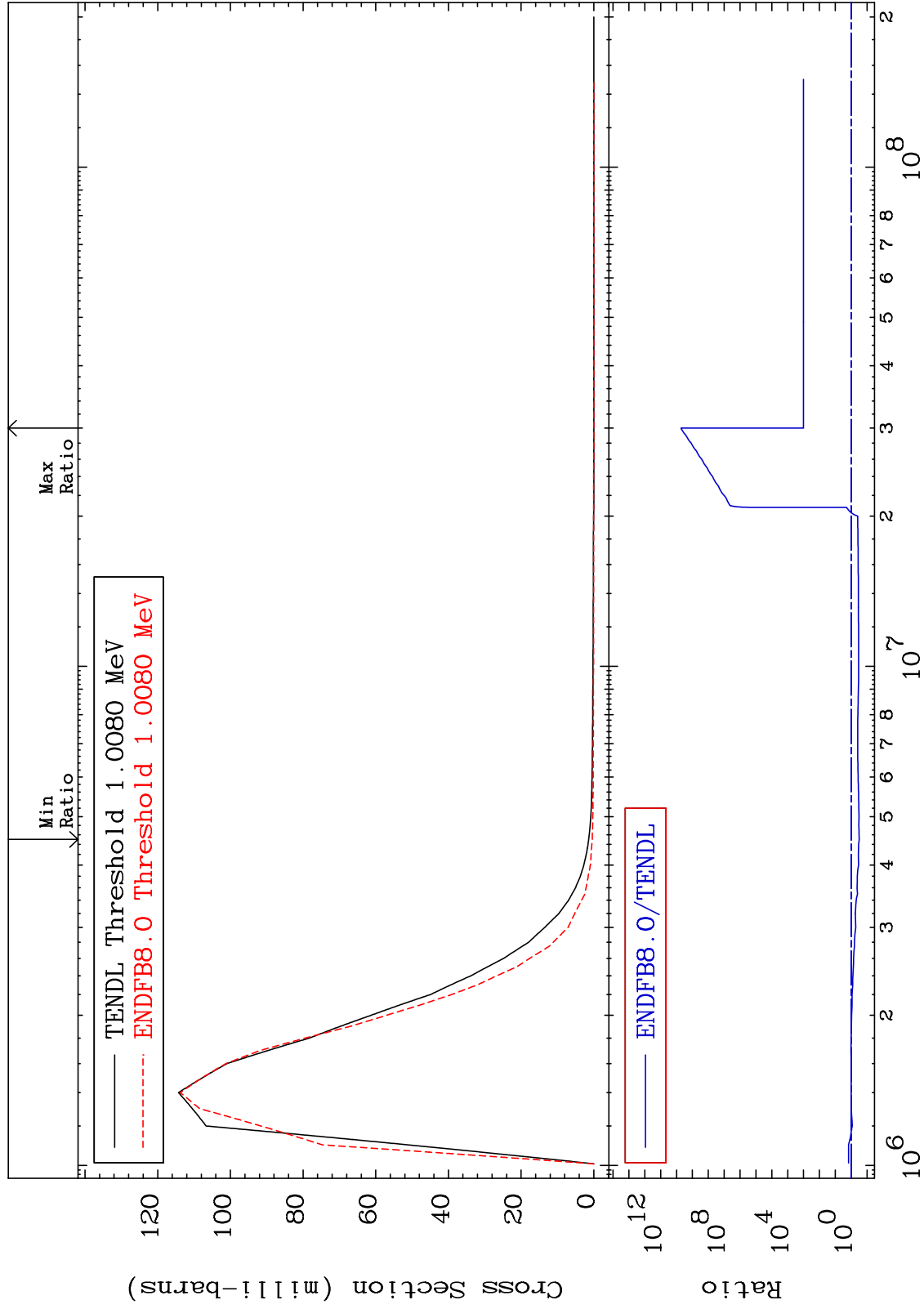
74-W -184

13

MAT 7437

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

74-W -184
-69.05 To 9999. %



14

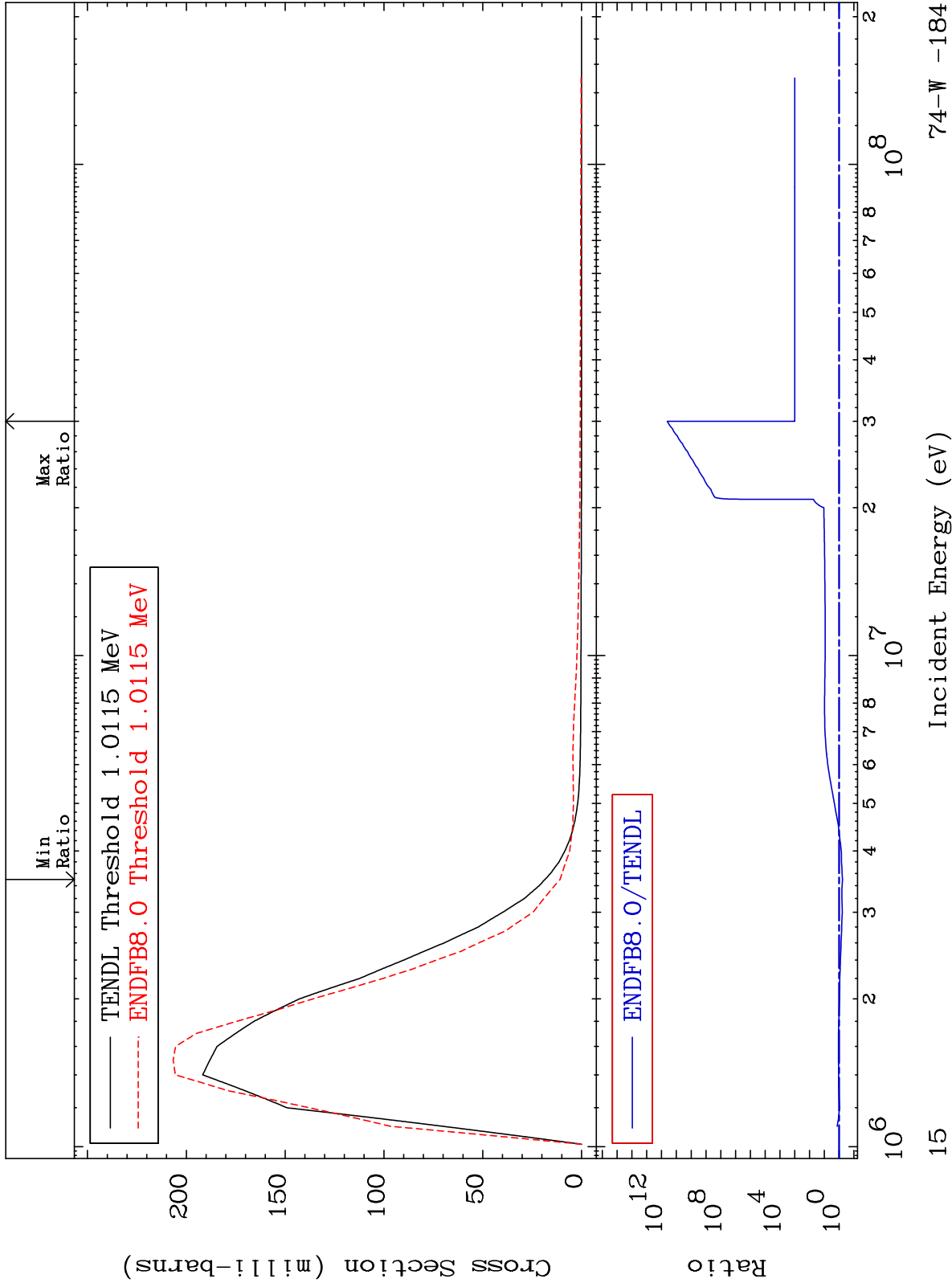
Incident Energy (eV)

74-W -184

MAT 7437

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

74-W -184
-41.44 To 9999. %

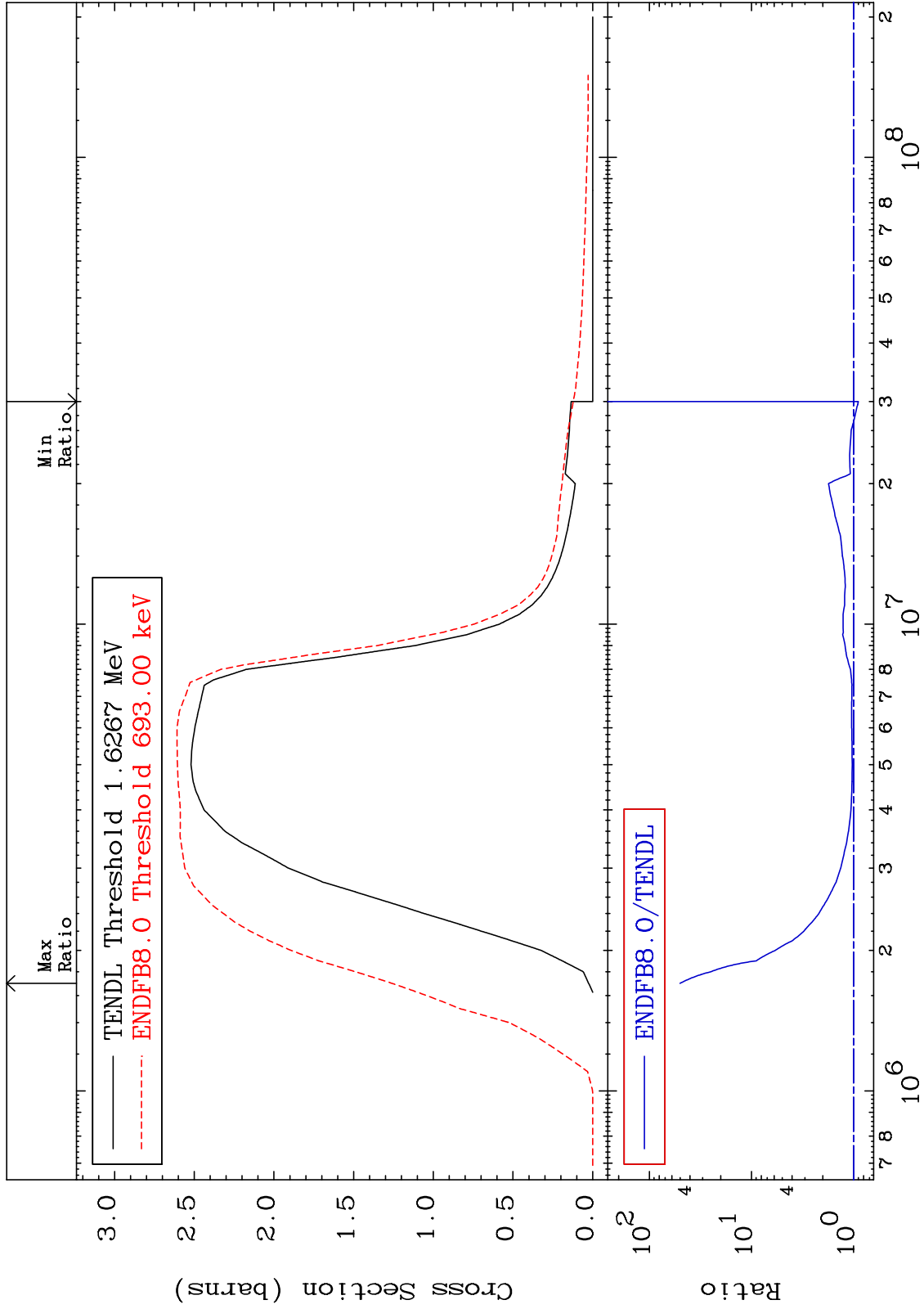


74-W -184

MAT 7437

(n, n') Continuum
Cross Section

74-W -184
-10.21 To 4905. %



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Incident Energy (eV)

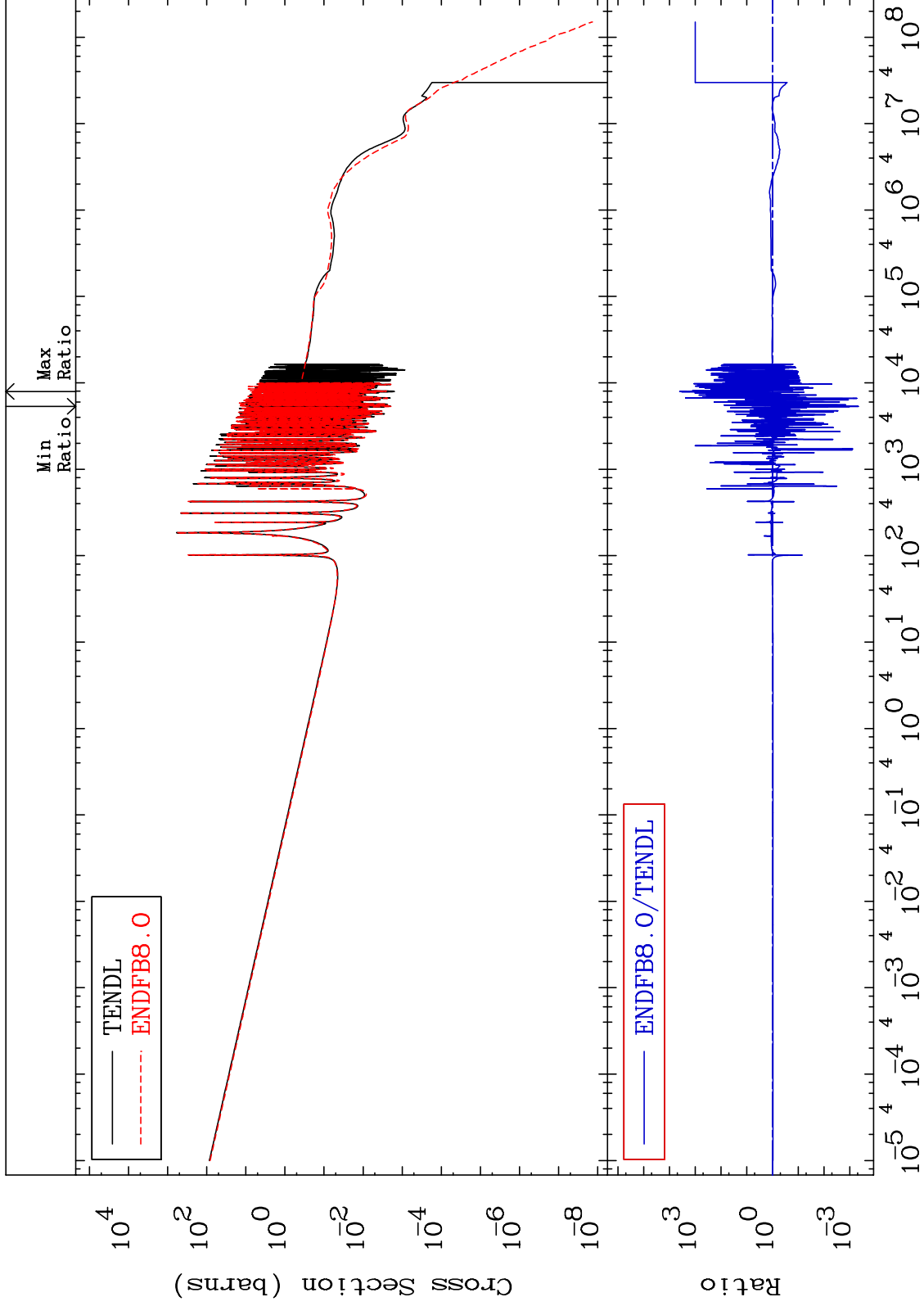
74-W -184

MAT 7437

(n, γ)

74-W -184
-99.95 To 9999. %

Cross Section



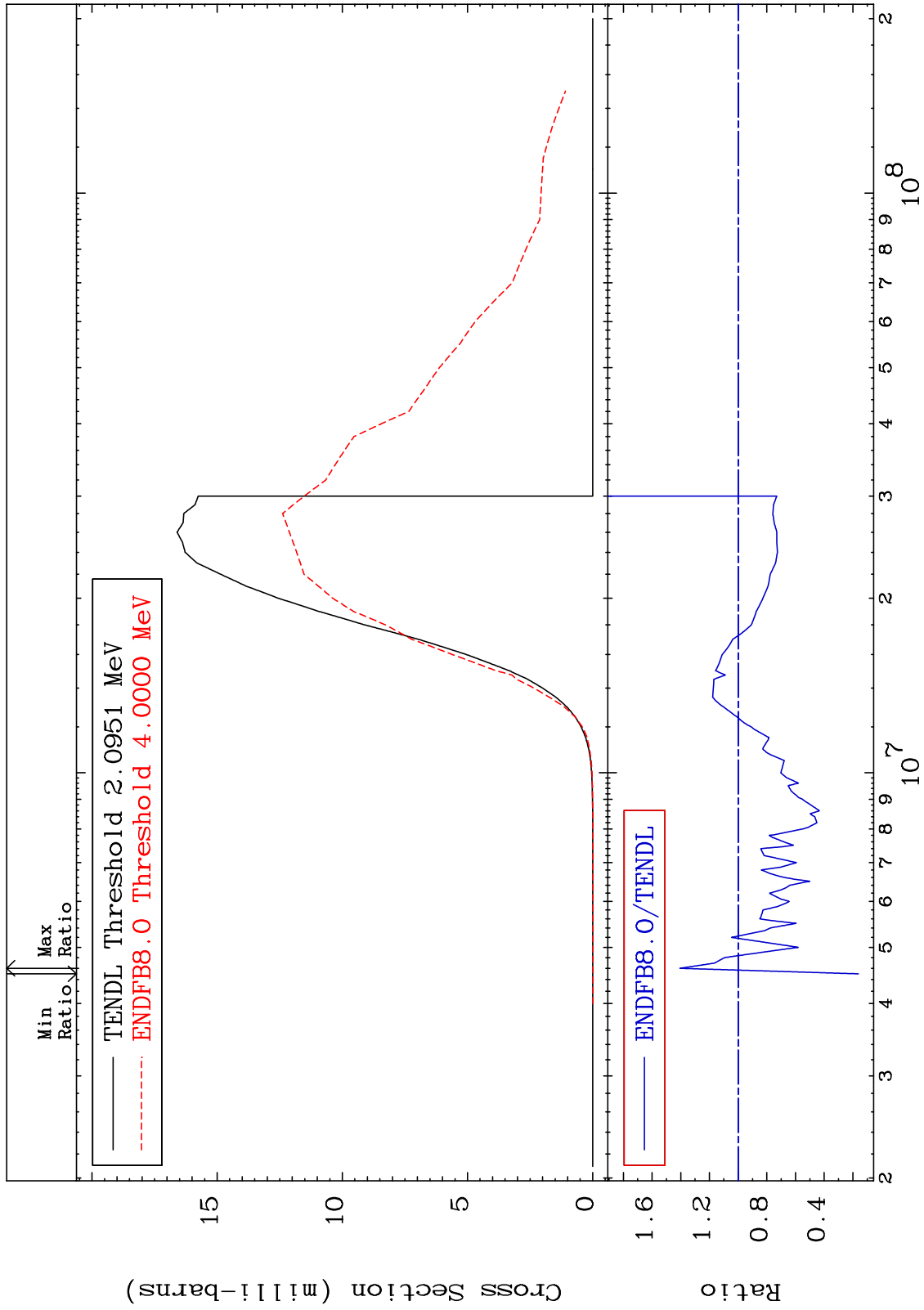
MAT 7437

(n,p)

74-W -184

Cross Section

-83.86 To 40.52 %



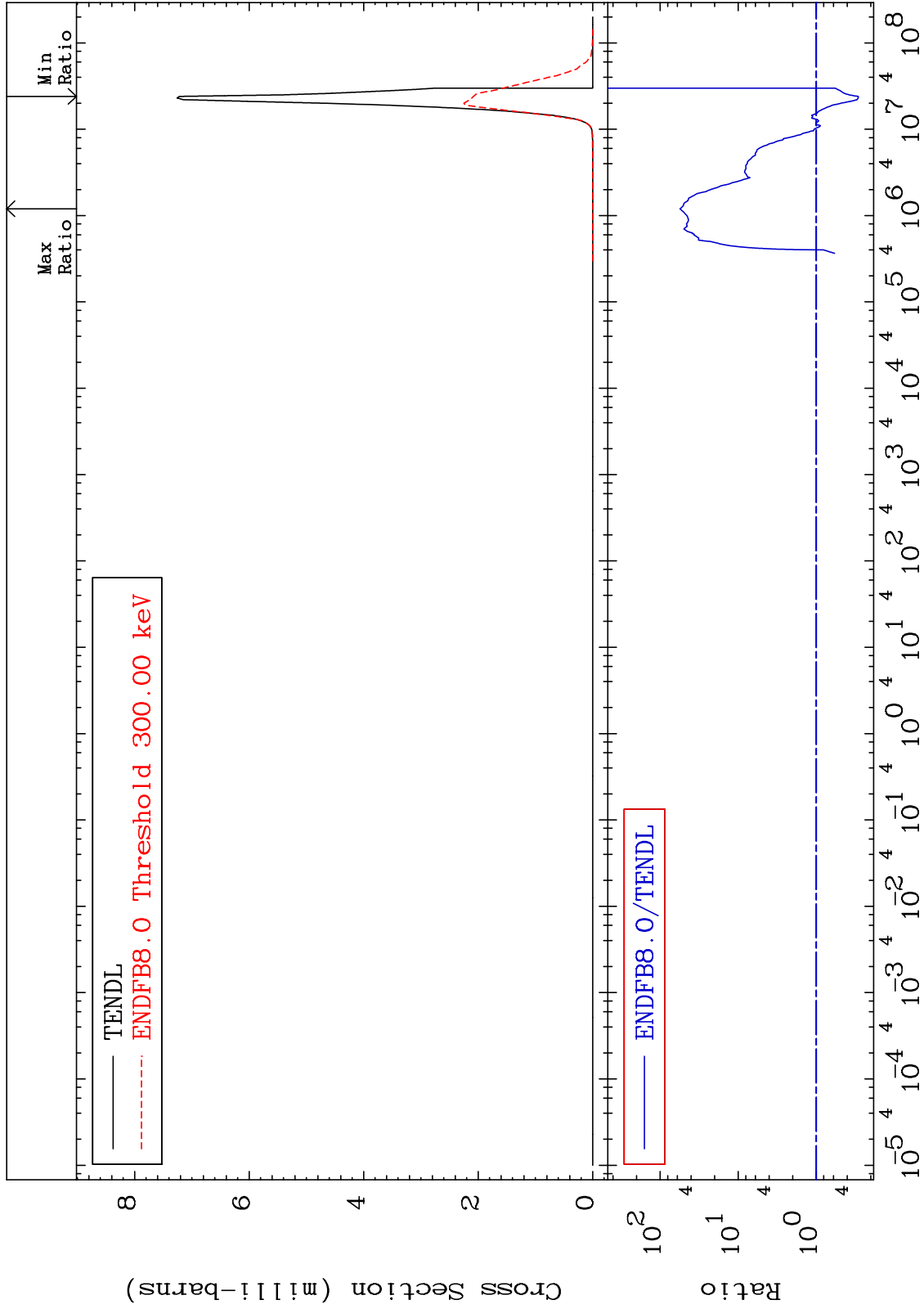
MAT 7437

(n, α)

74-W -184

Cross Section

-71.18 To 5452. %



Incident Energy (eV)

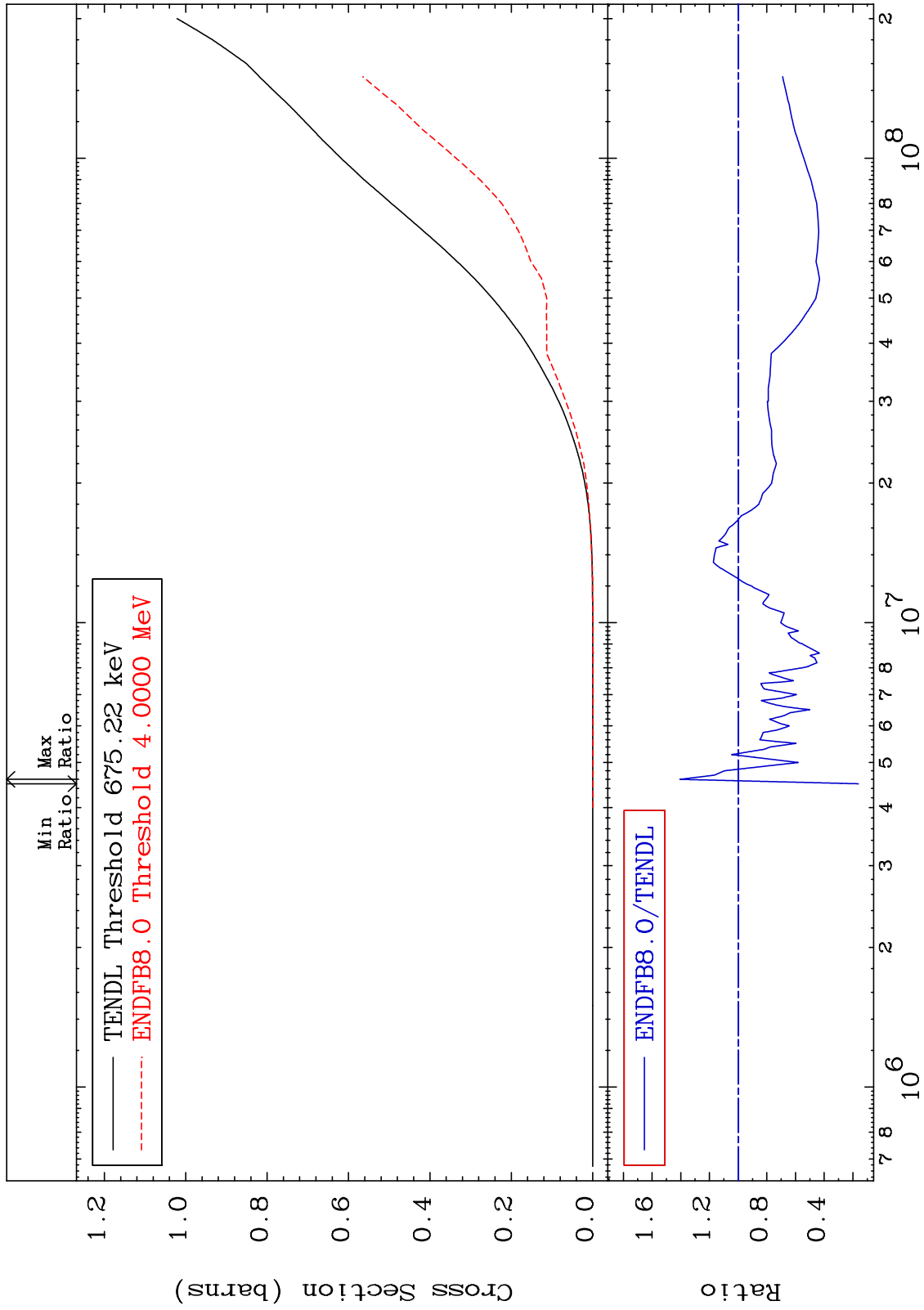
74-W -184

19

MAT 7437

Hydrogen Production
Cross Section

74-W -184
-83.86 To 40.52 %



20

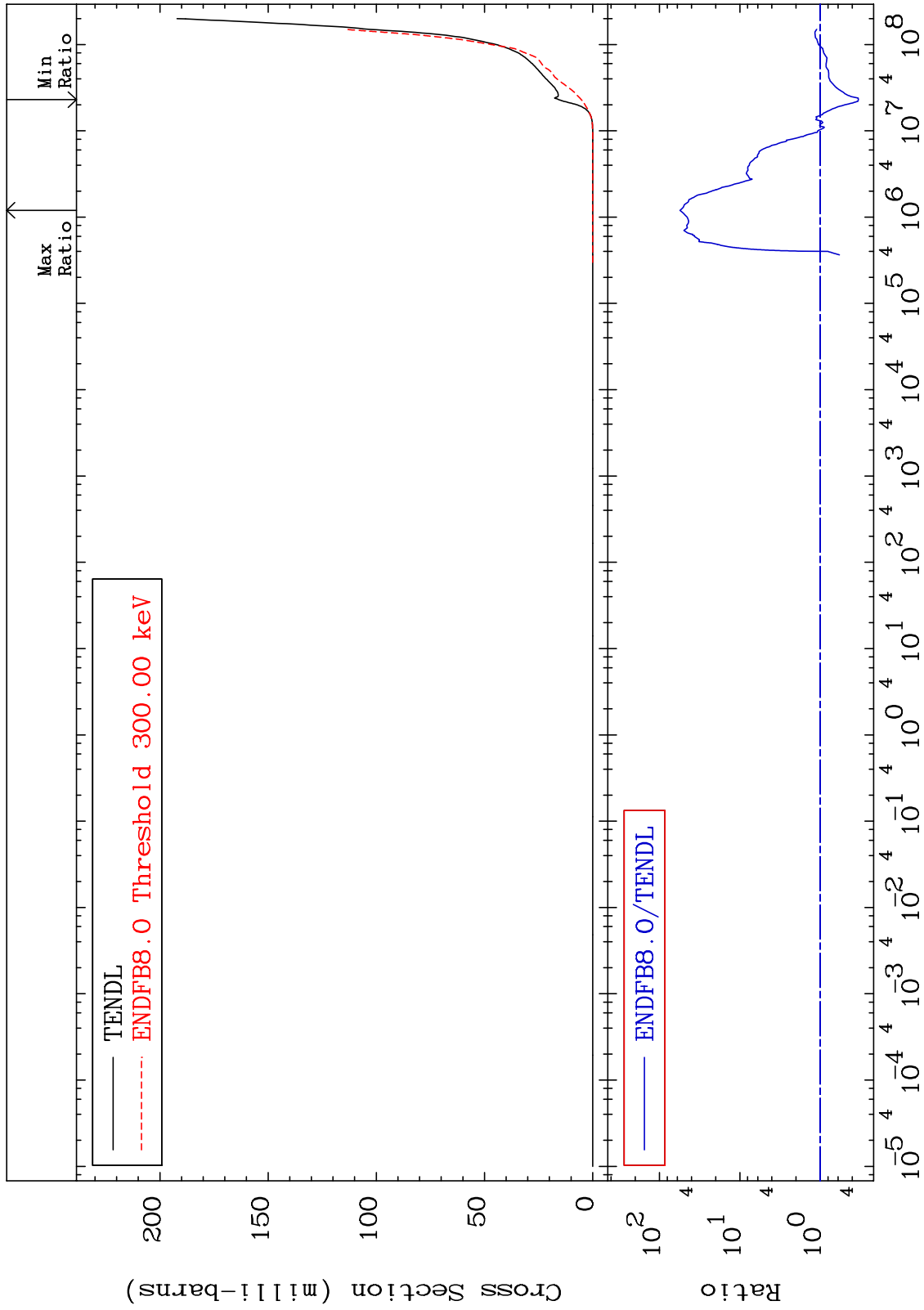
Incident Energy (eV)

74-W -184

MAT 7437

He-4 Production
Cross Section

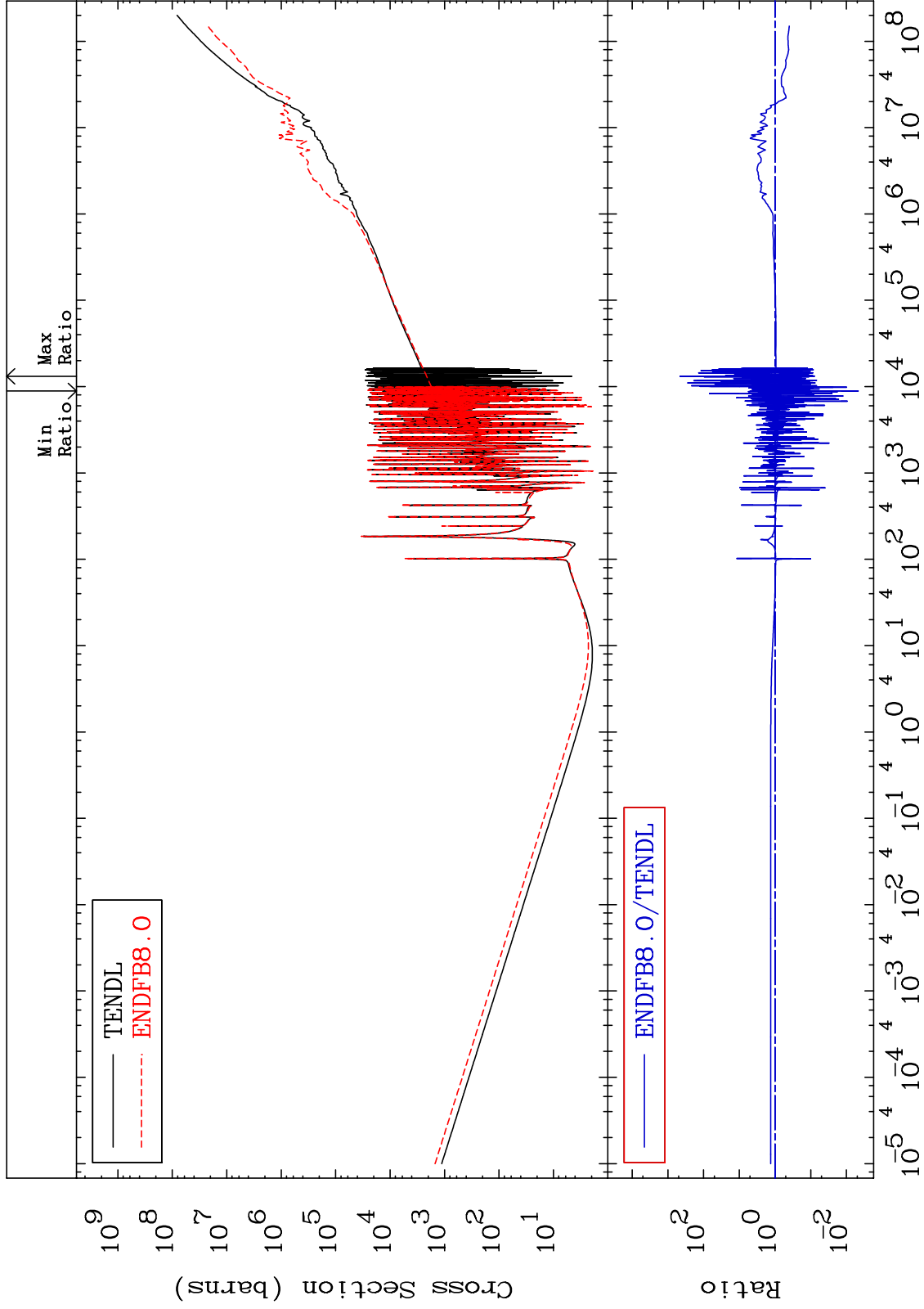
74-W -184
-66.43 To 5452. %



MAT 7437

Kerma total (eV-barns)
Cross Section

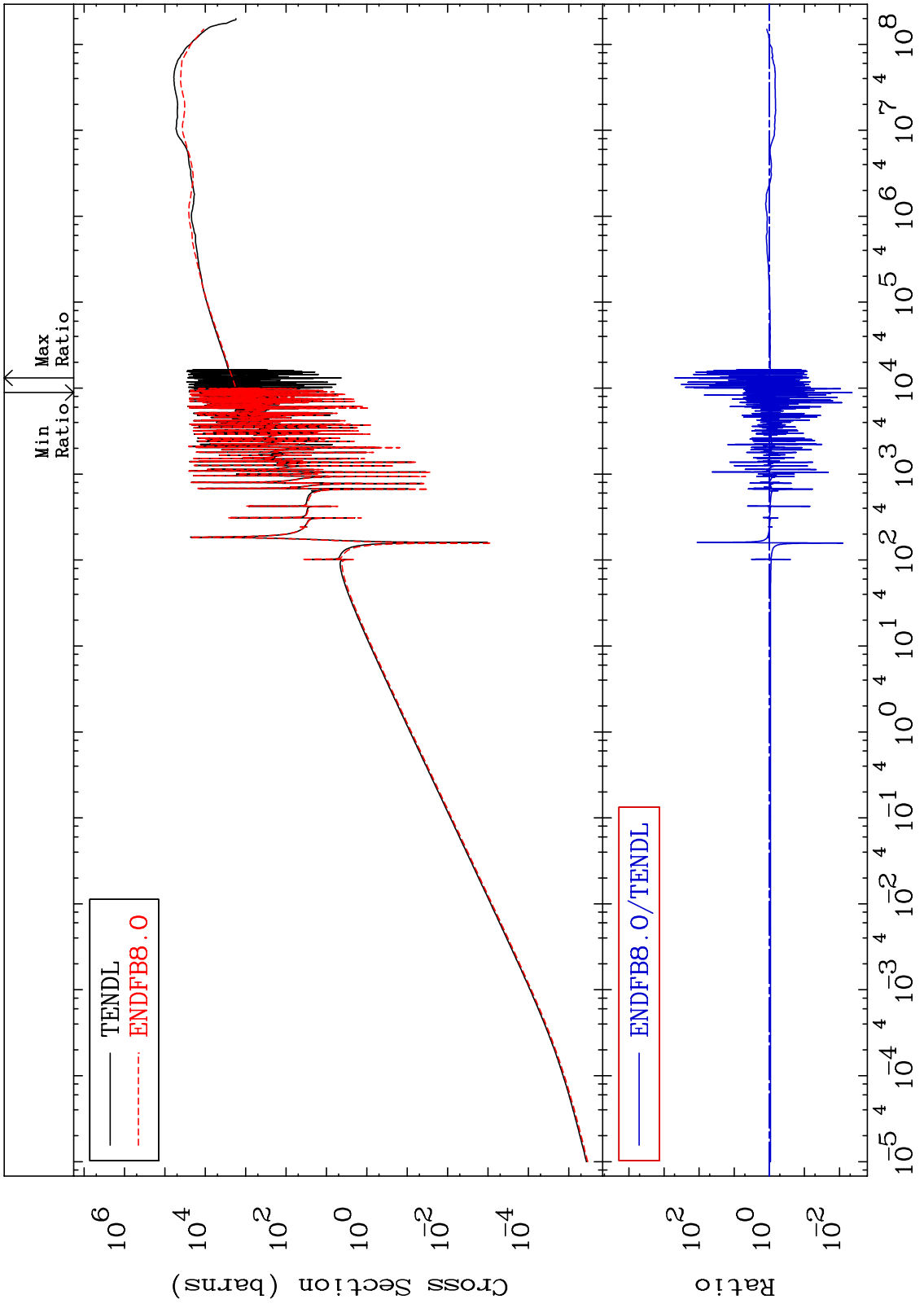
74-W -184
-99.54 To 9999. %



MAT 7437

Kerma elastic
Cross Section

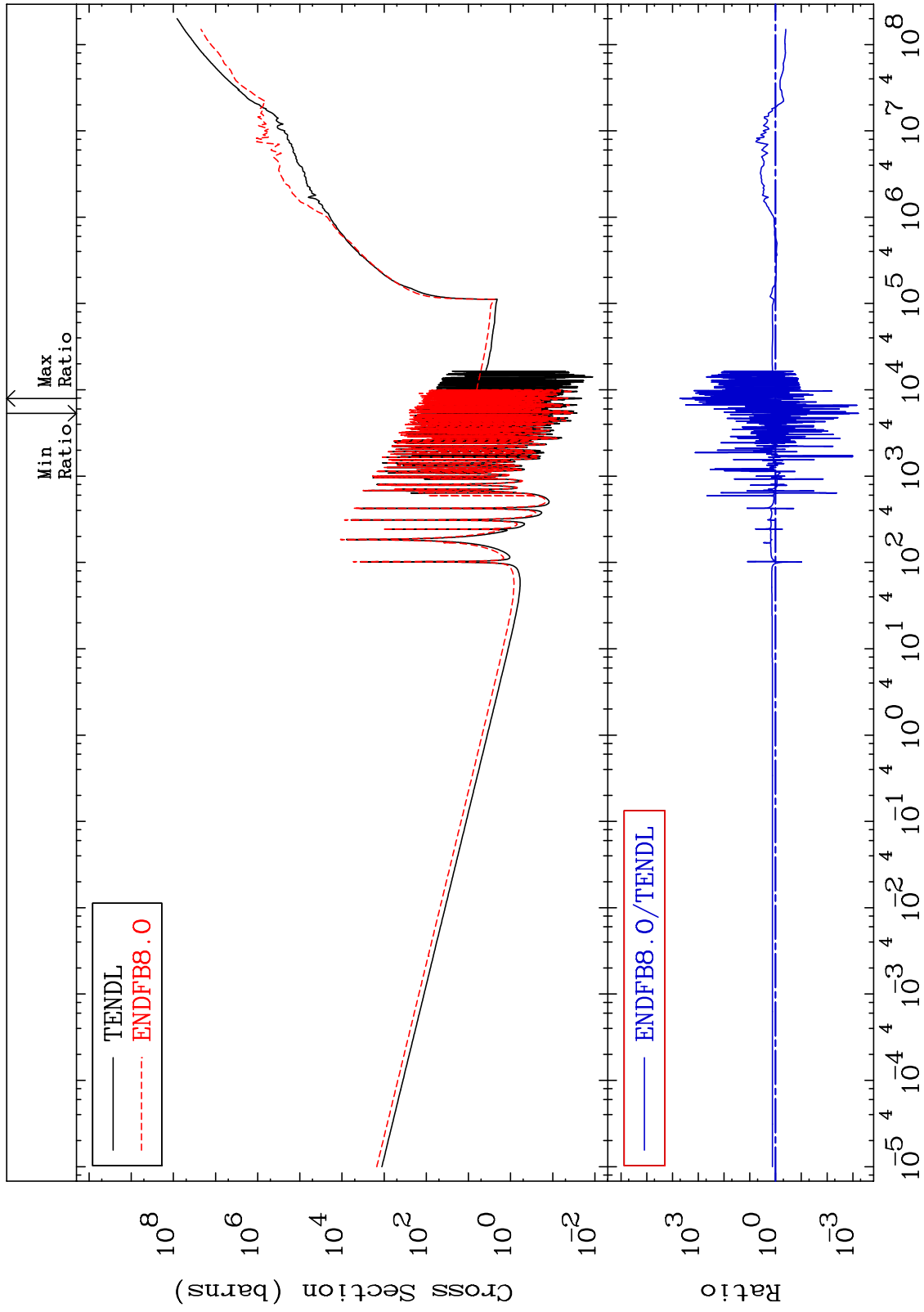
74-W -184
-99.56 To 9999. %



MAT 7437

Kerma non-elastic (all but mt2)
Cross Section

74-W -184
-99.94 To 9999. %



24

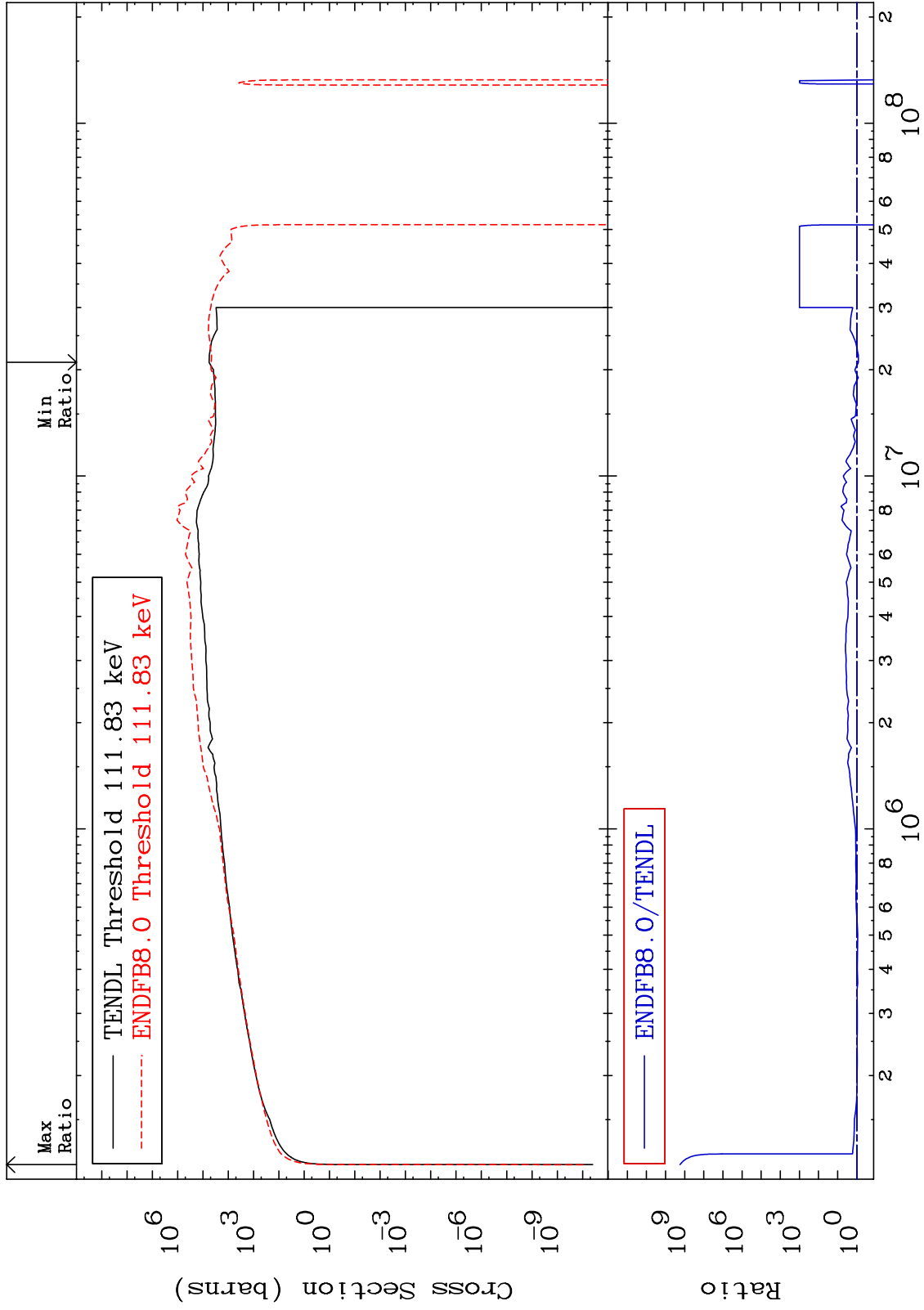
Incident Energy (eV)

74-W -184

MAT 7437

Kerma inelastic (mt51-91)
Cross Section

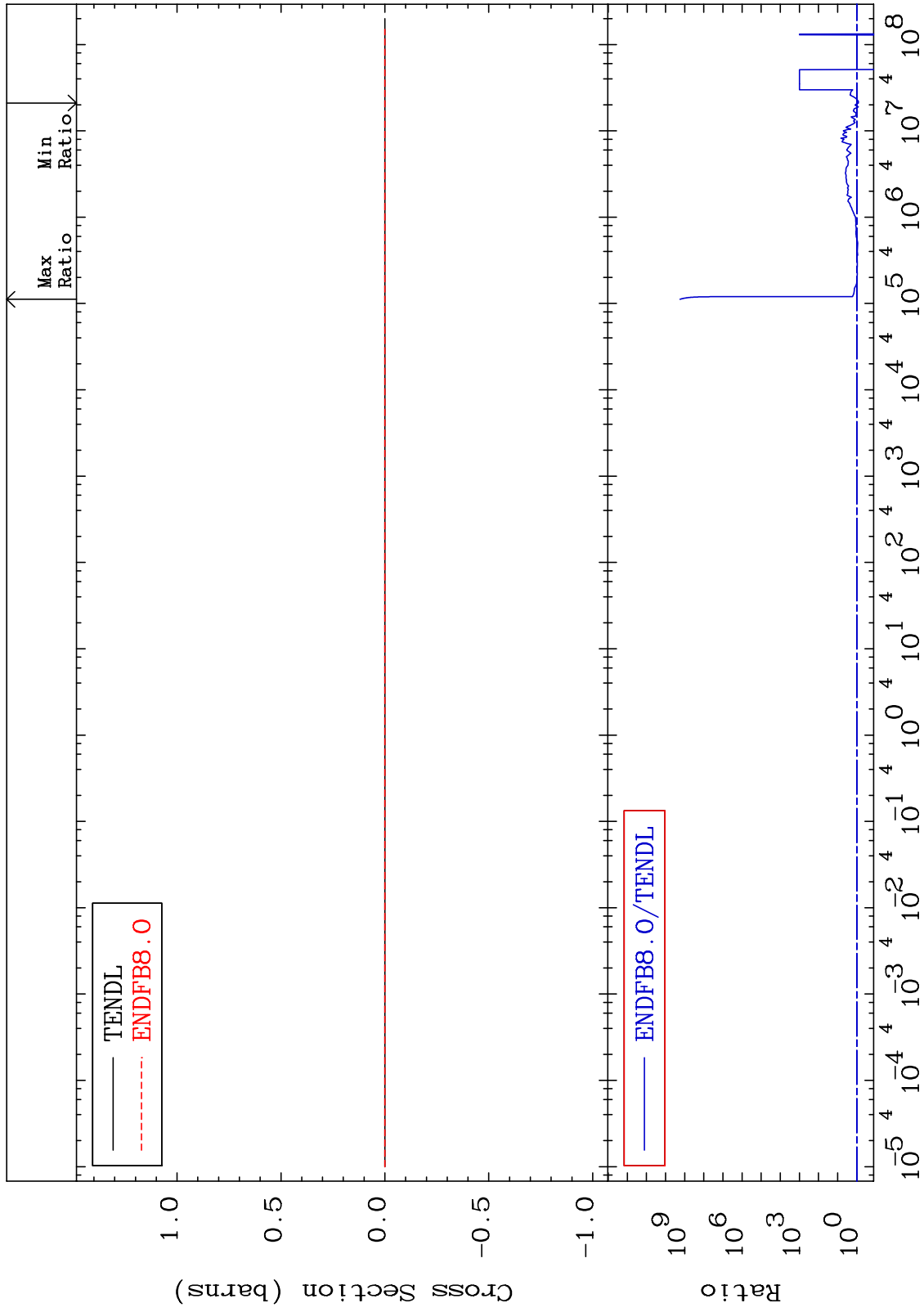
74-W -184
-17.90 To 9999. %



MAT 7437

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

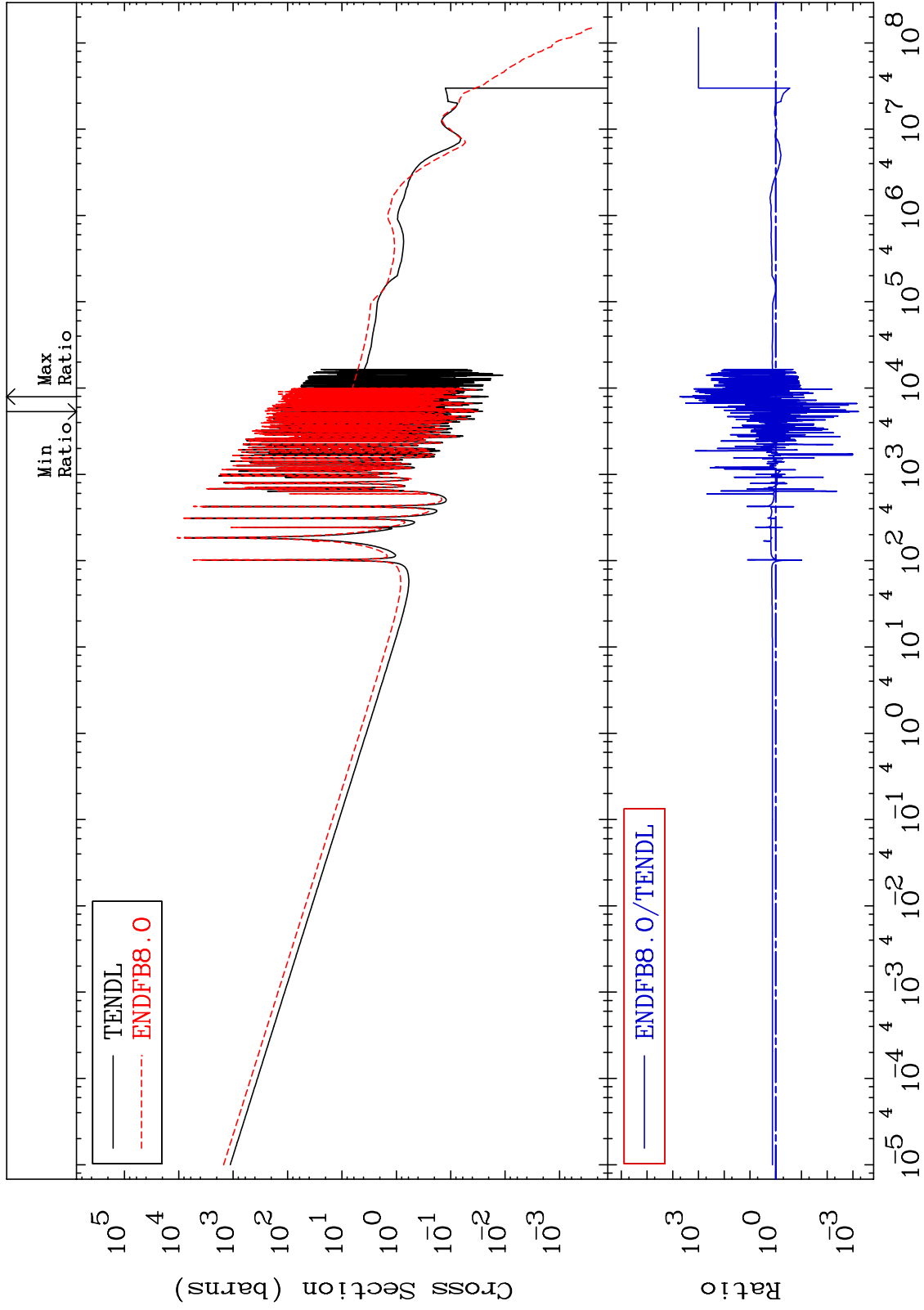
74-W -184
-17.90 To 9999. %



MAT 7437

Kerma capture (mt102)
Cross Section

74-W -184
-99.94 To 9999. %



27

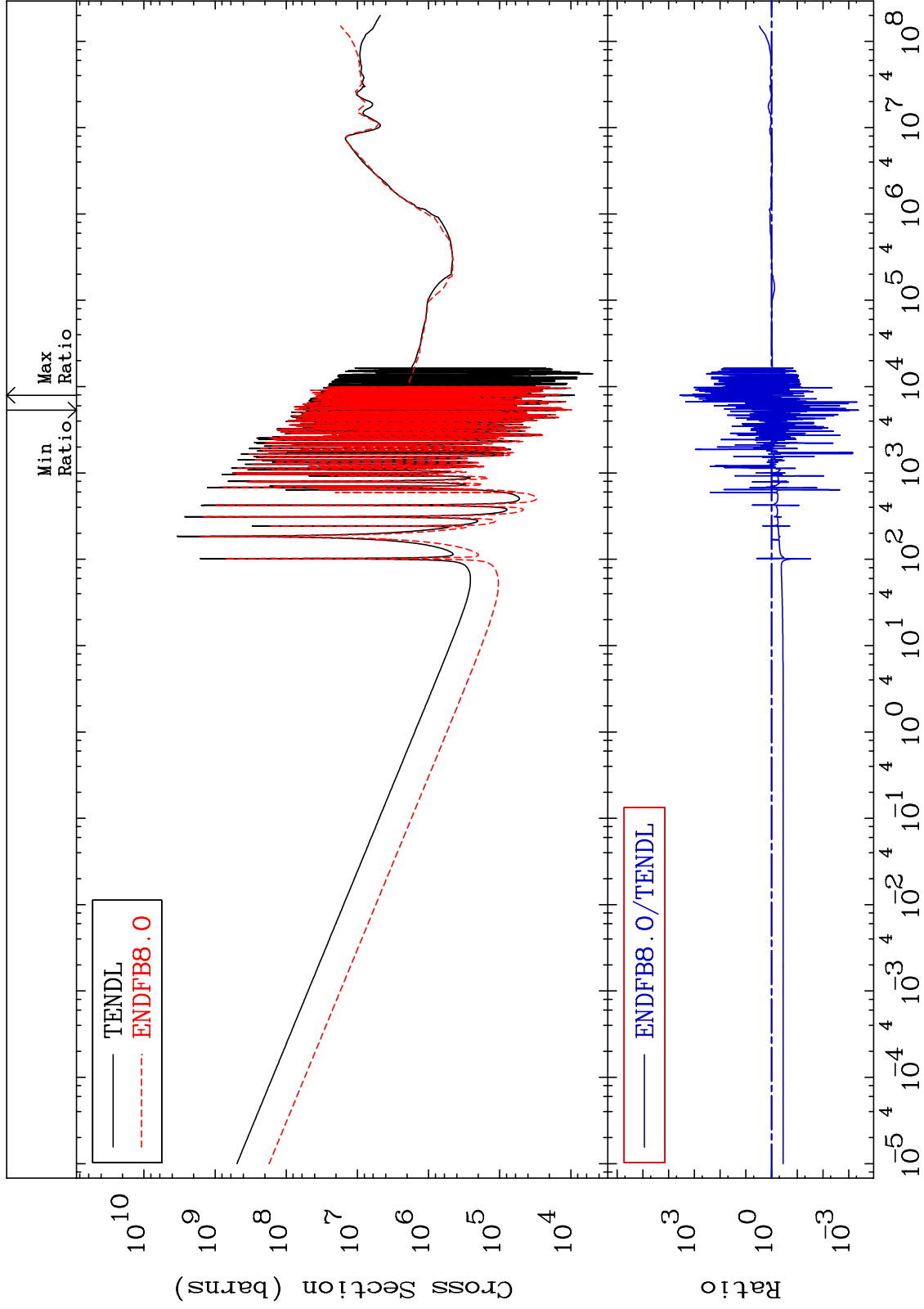
Incident Energy (eV)

74-W -184

MAT 7437

Total photon (eV-barns)
Cross Section

74-W -184
-99.96 To 9999. %



28

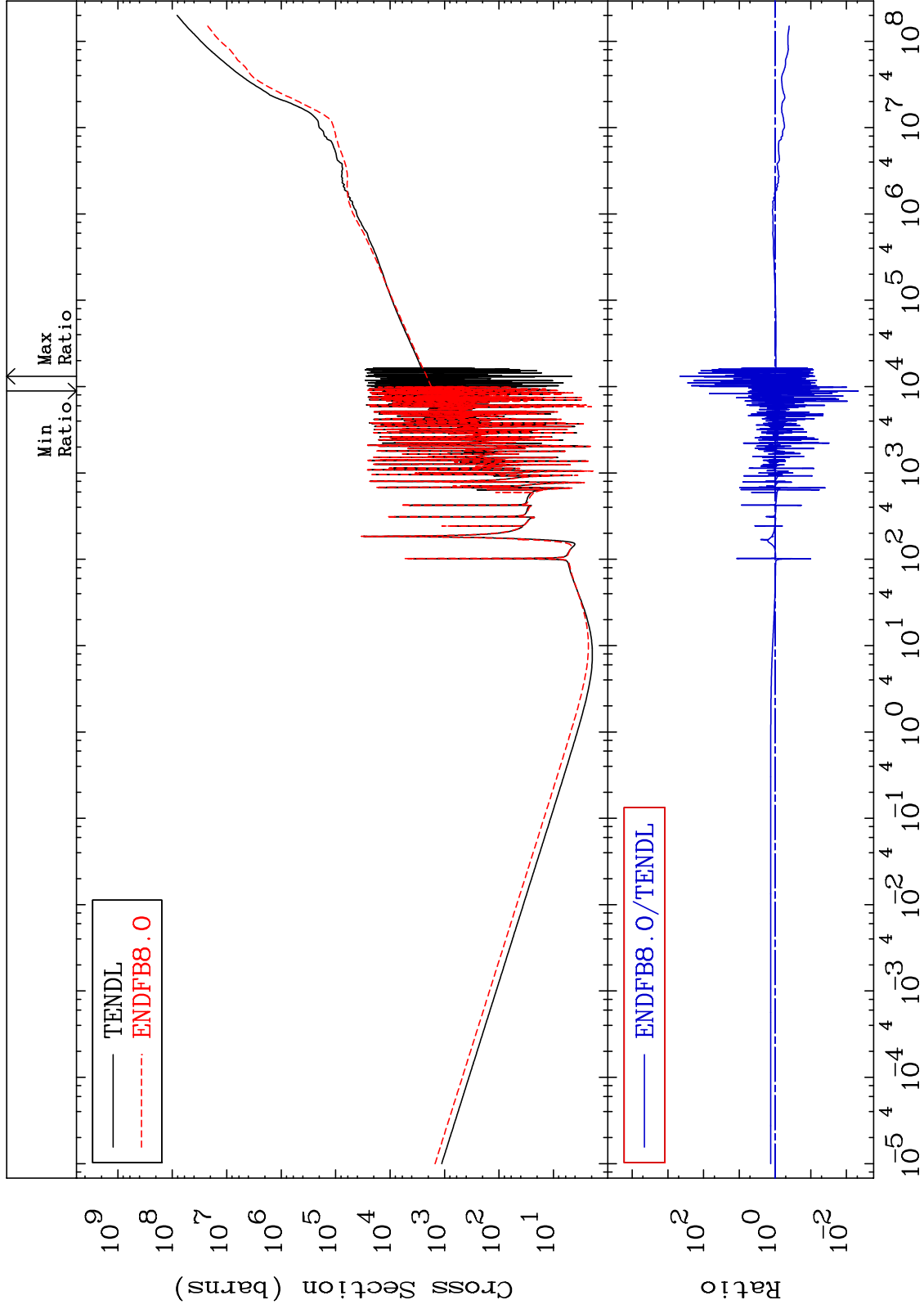
Incident Energy (eV)

74-W -184

MAT 7437

Total kinematic kerma (high limit)
Cross Section

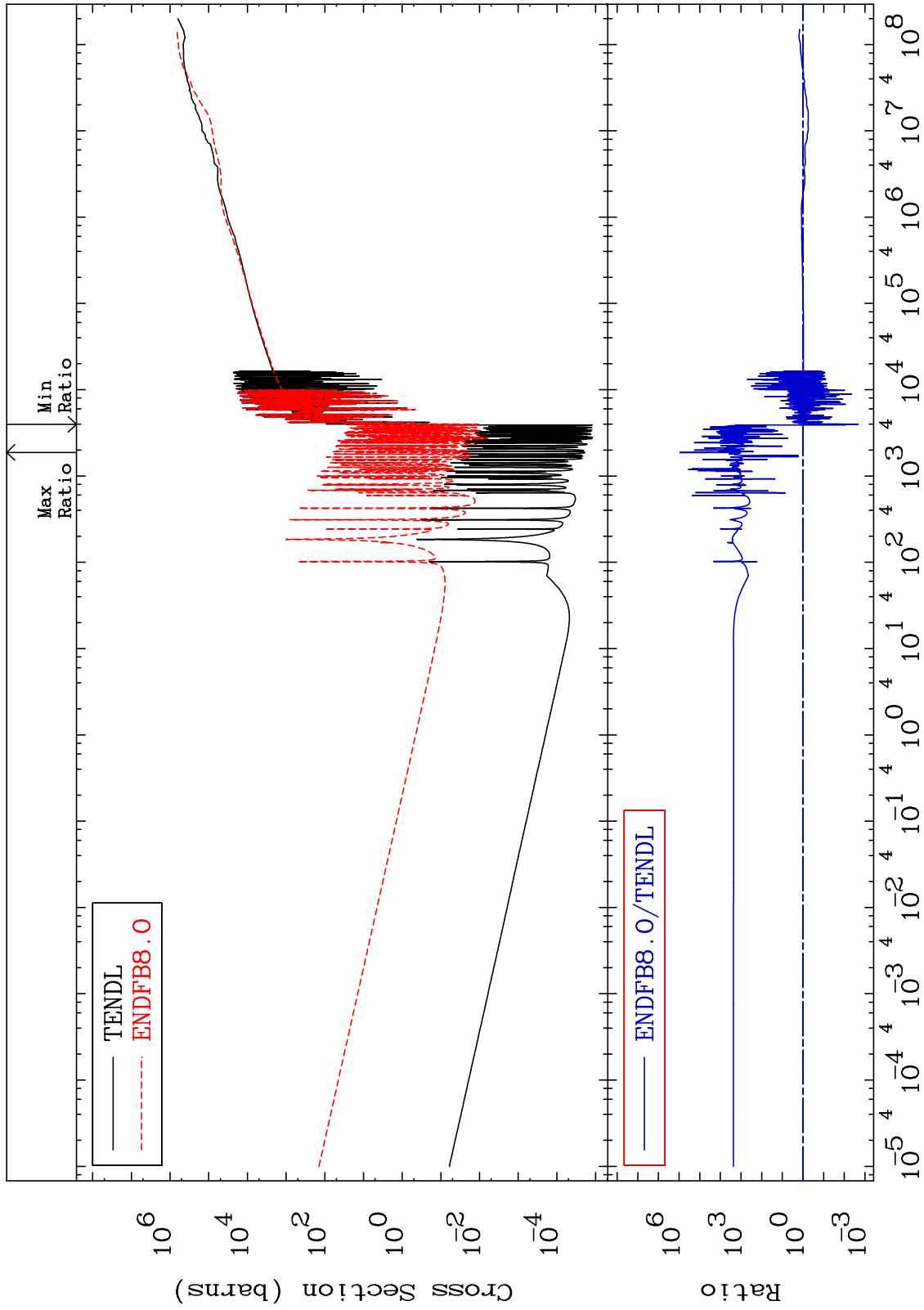
74-W -184
-99.54 To 9999. %



MAT 7437

Dpa total (eV-barns)
Cross Section

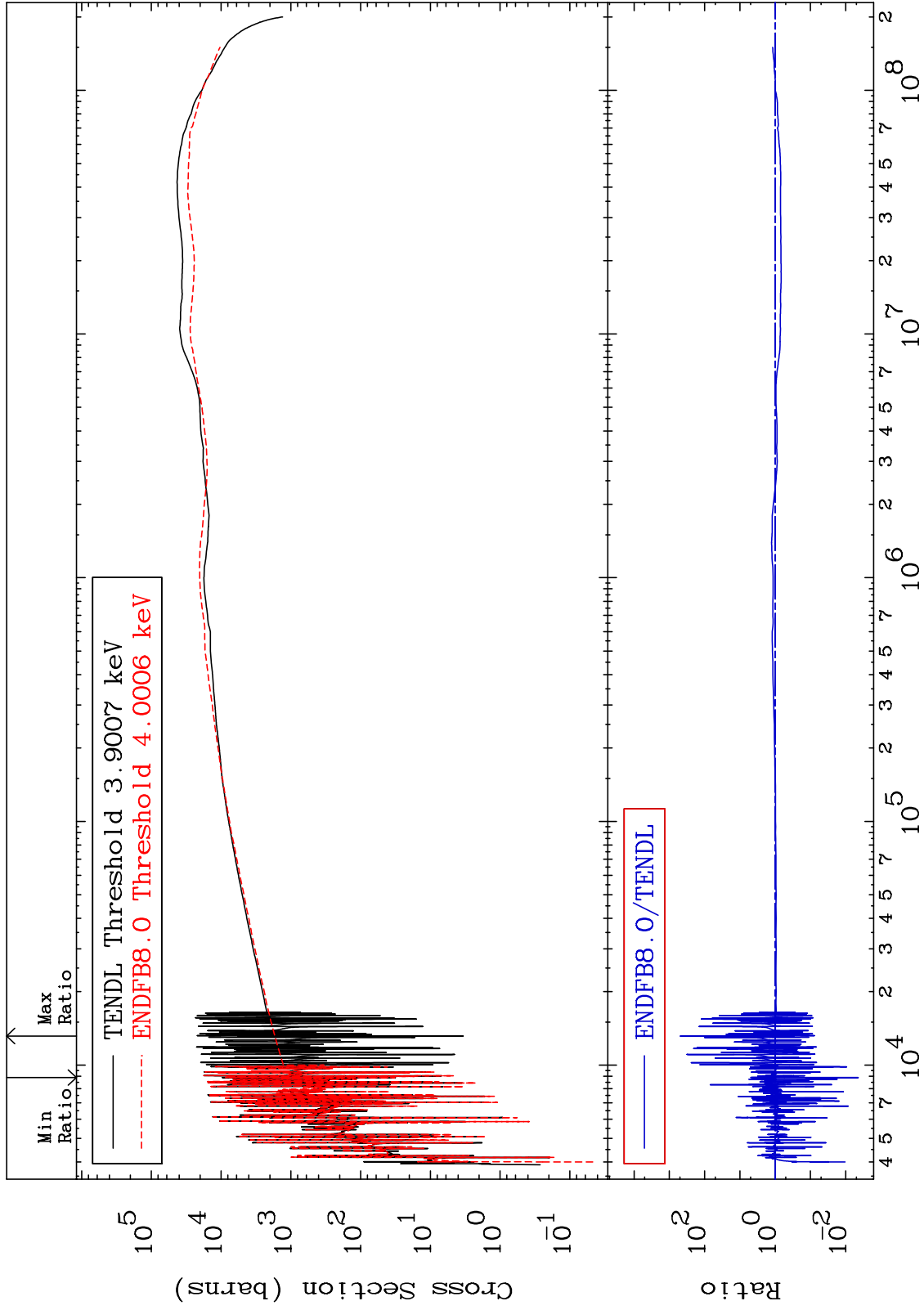
74-W -184
-99.79 To 9999. %



MAT 7437

Dpa elastic (mt2)
Cross Section

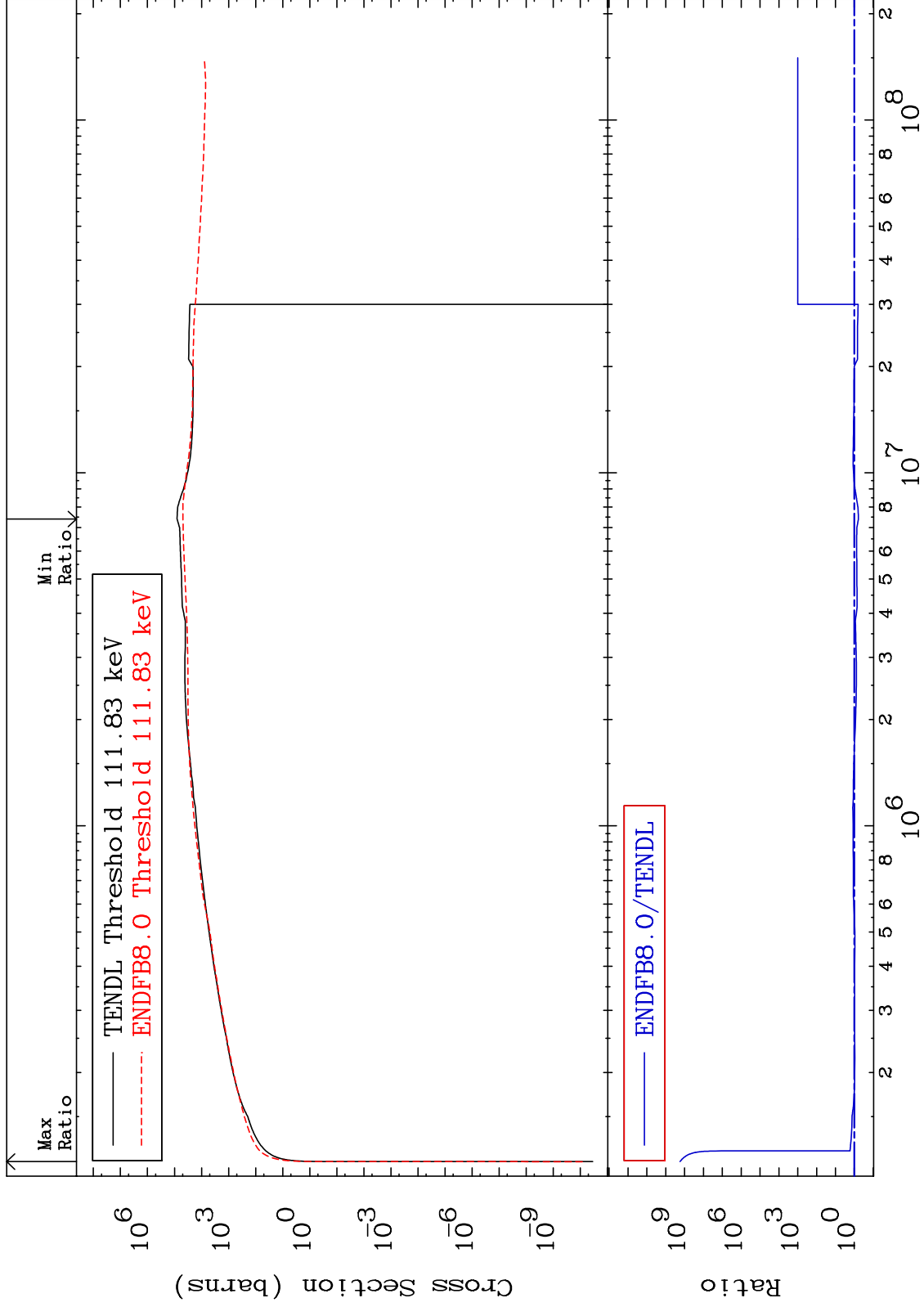
74-W -184
-99.56 To 9999. %



MAT 7437

Dpa inelastic (mt51-91)
Cross Section

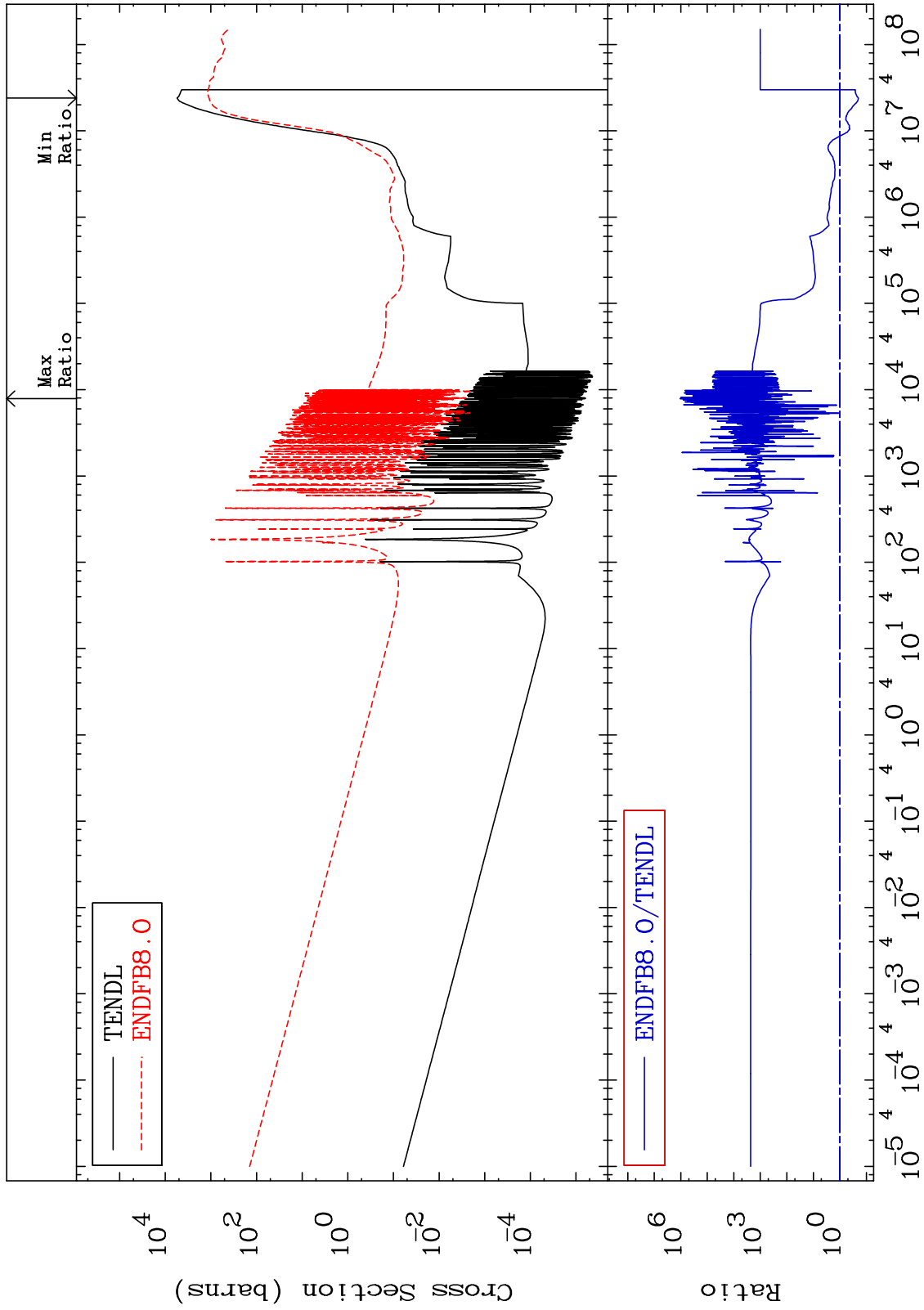
74-W -184
-39.26 To 9999. %



MAT 7437

Dpa disappearance (mt102 -120)
Cross Section

74-W -184
-80.10 To 9999. %

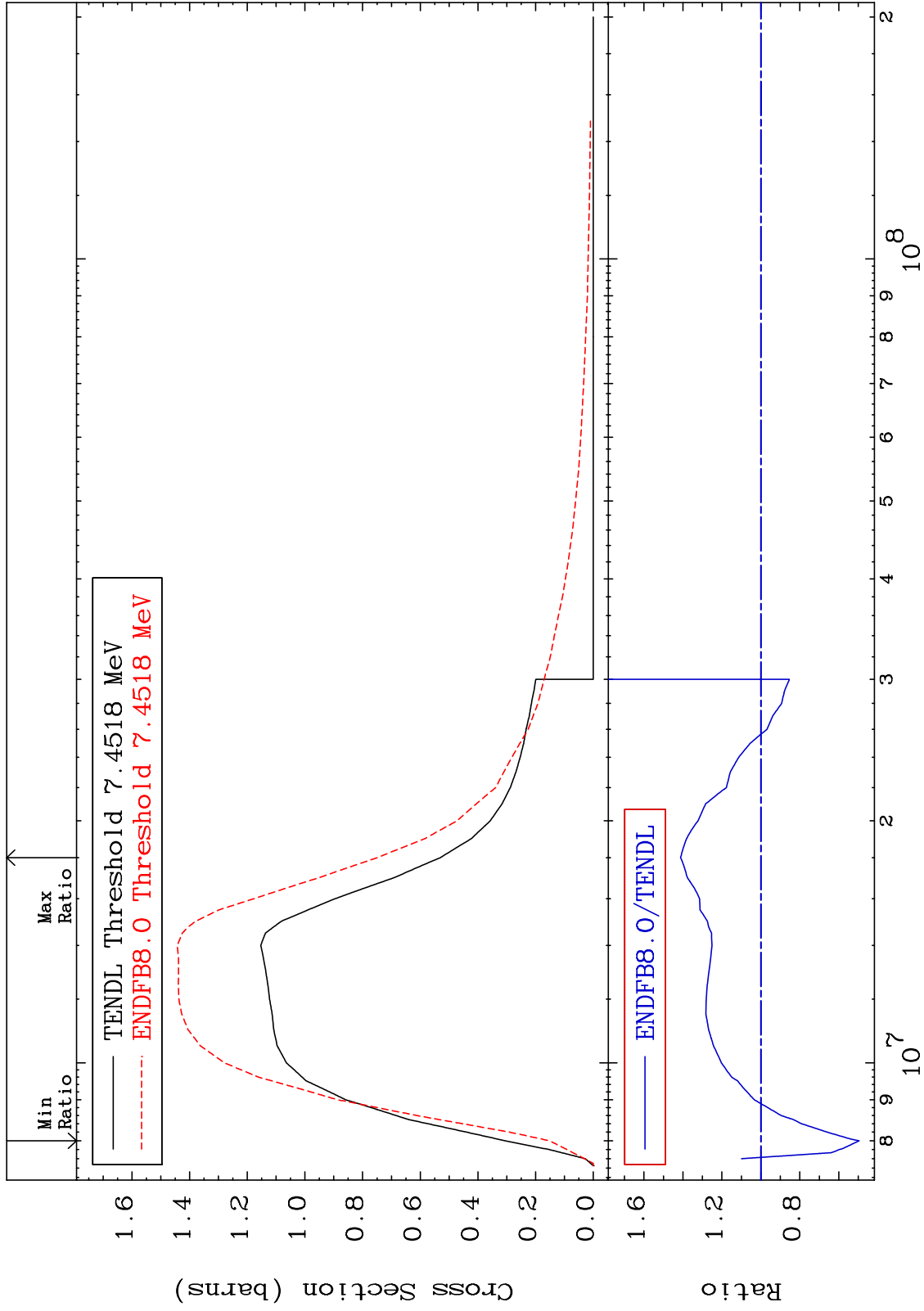


MAT 7437

(n,2n):74-W -183g

74-W -184

Radionuclide Production Cross Section -50.45 To 41.18 %



34

Incident Energy (eV)

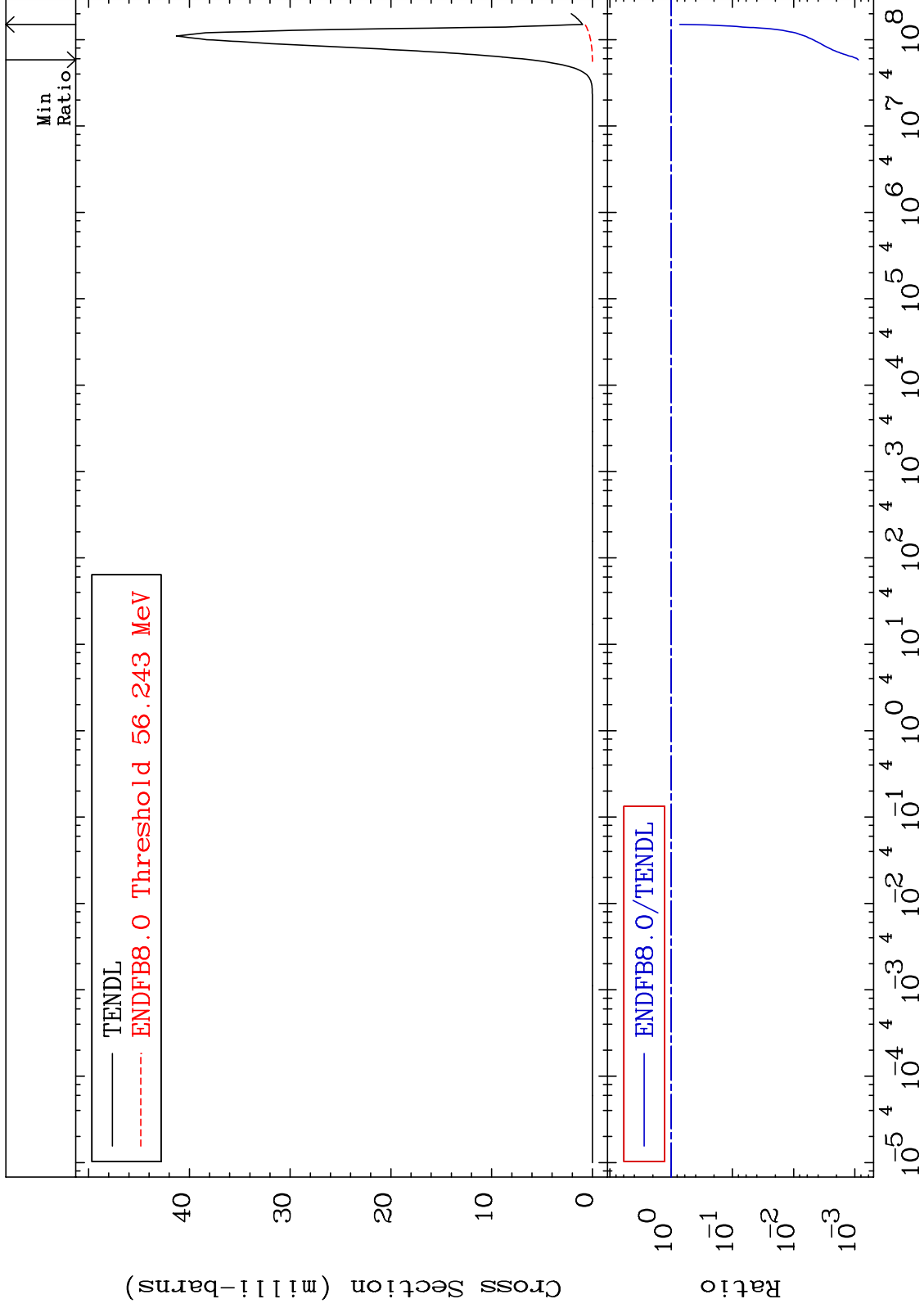
74-W -184

MAT 7437

Fission: 0-?-?-Nat

74-W -184

Radionuclide Production Cross Section -99.91 To -27.60%



35

Incident Energy (eV)

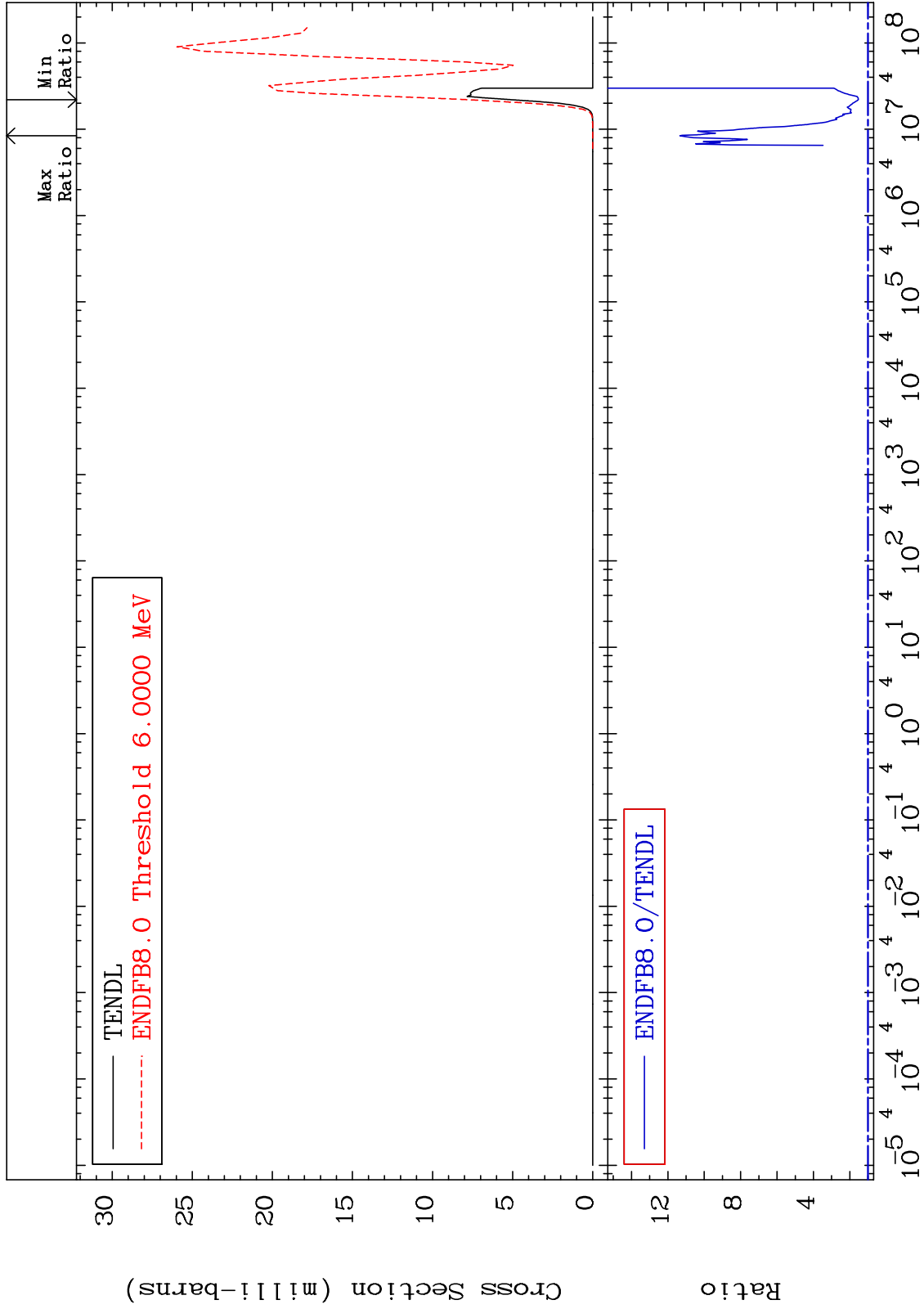
74-W -184

MAT 7437

(n, n') α :72-Hf-180g

74-W -184

Radionuclide Production Cross Section 52.78 To 1033. %



36

Incident Energy (eV)

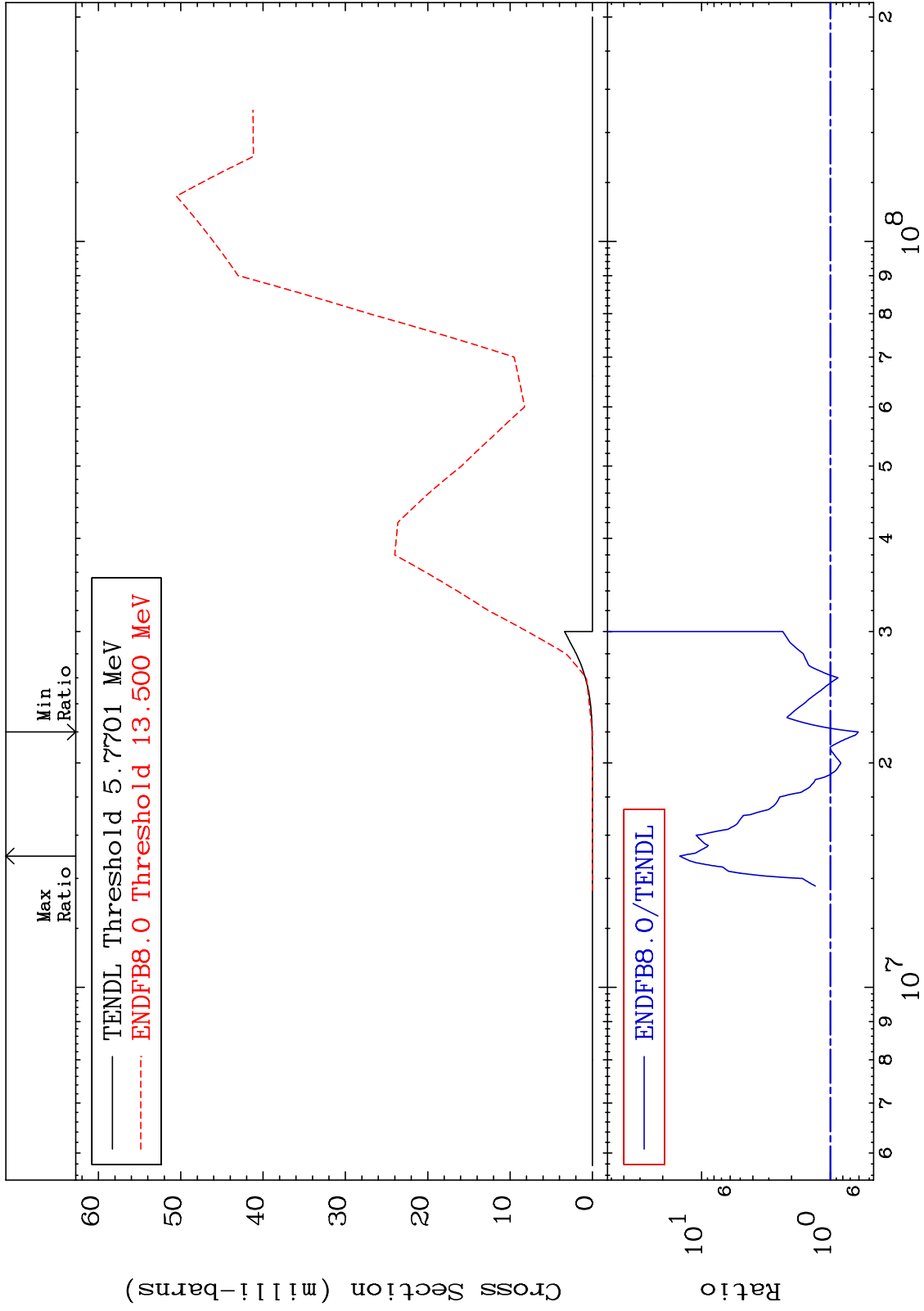
74-W -184

MAT 7437

74-W -184

(n,2n) α :72-Hf-179g

Radionuclide Production Cross Section -39.35 To 1374. %



37

Incident Energy (eV)

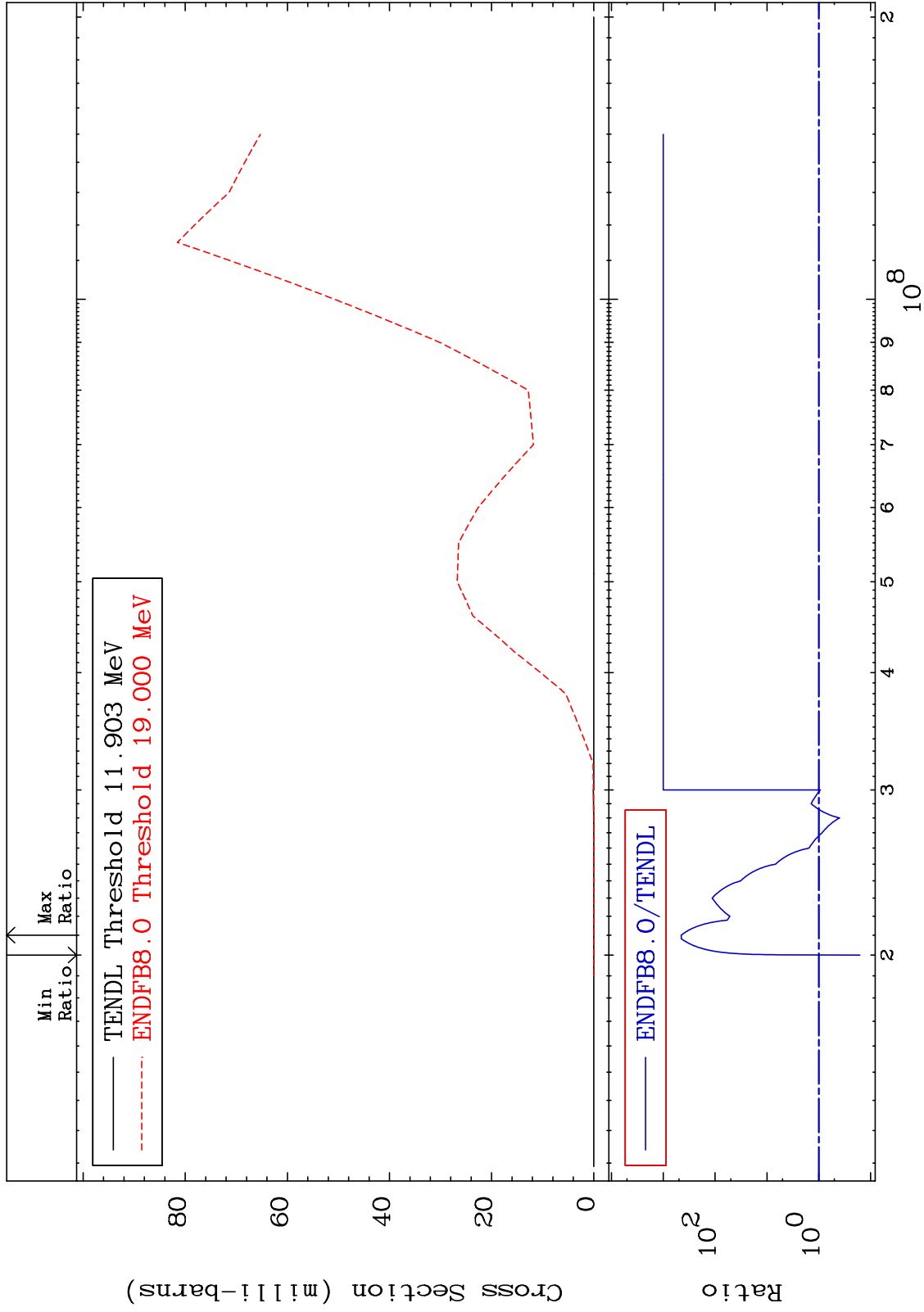
74-W -184

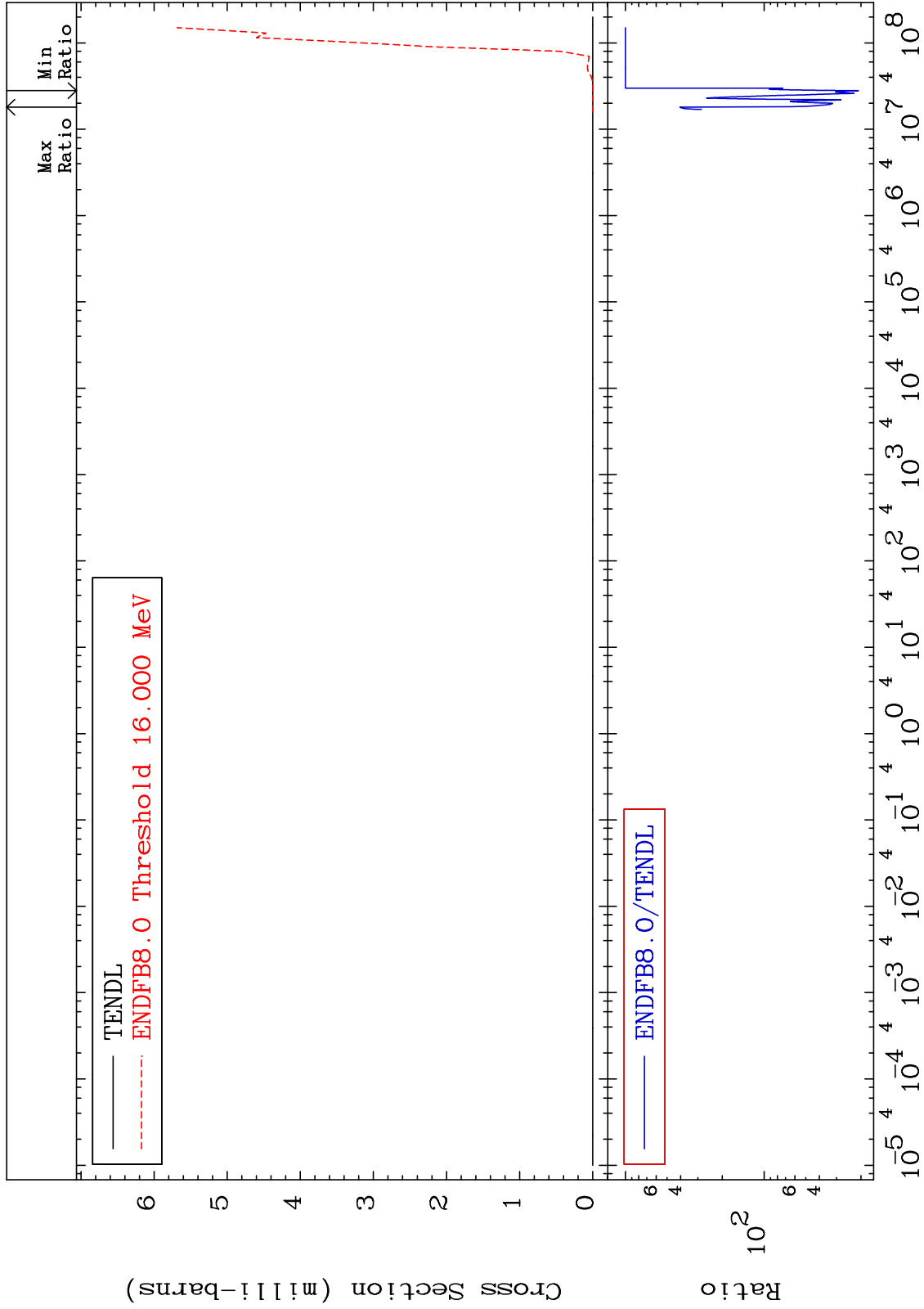
MAT 7437

(n,3n) α :72-Hf-178g

74-W -184

Radionuclide Production Cross Section -83.95 To 9999. %



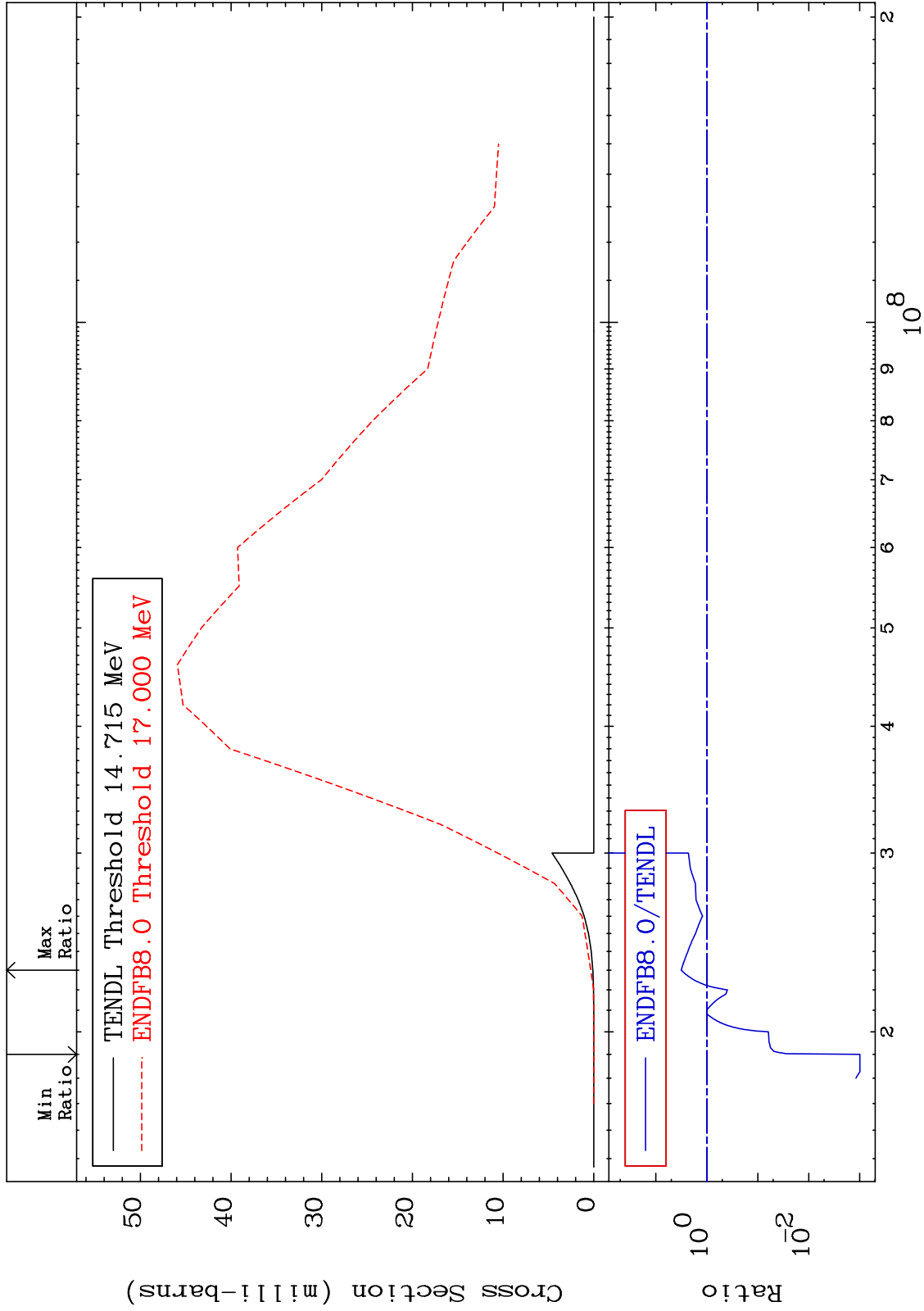


MAT 7437

(n,2n) p:73-Ta-182g

74-W -184

Radionuclide Production Cross Section -99.90 To 218.4 %



40

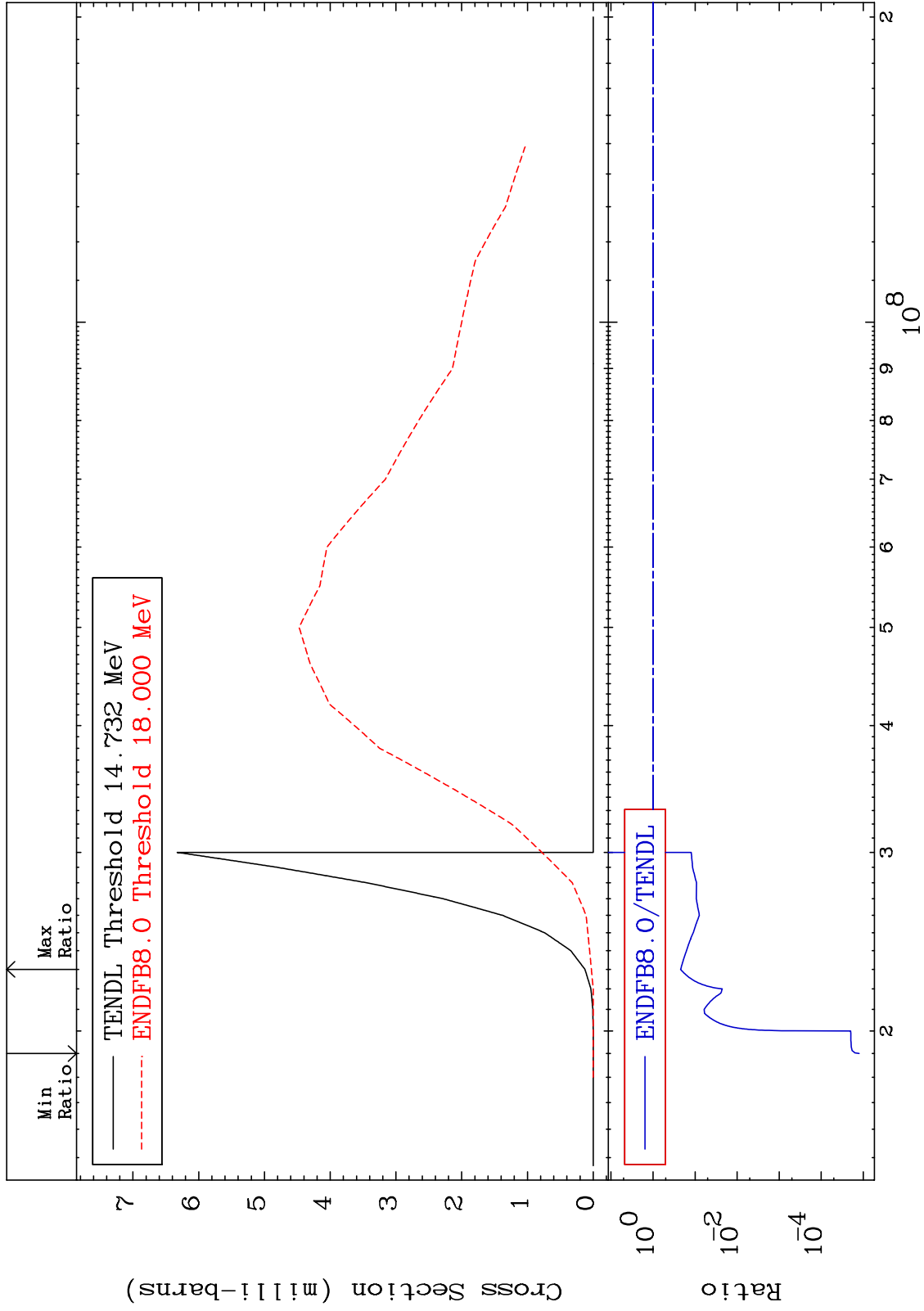
74-W -184

MAT 7437

(n,2n) p:73-Ta-182m1

74-W -184

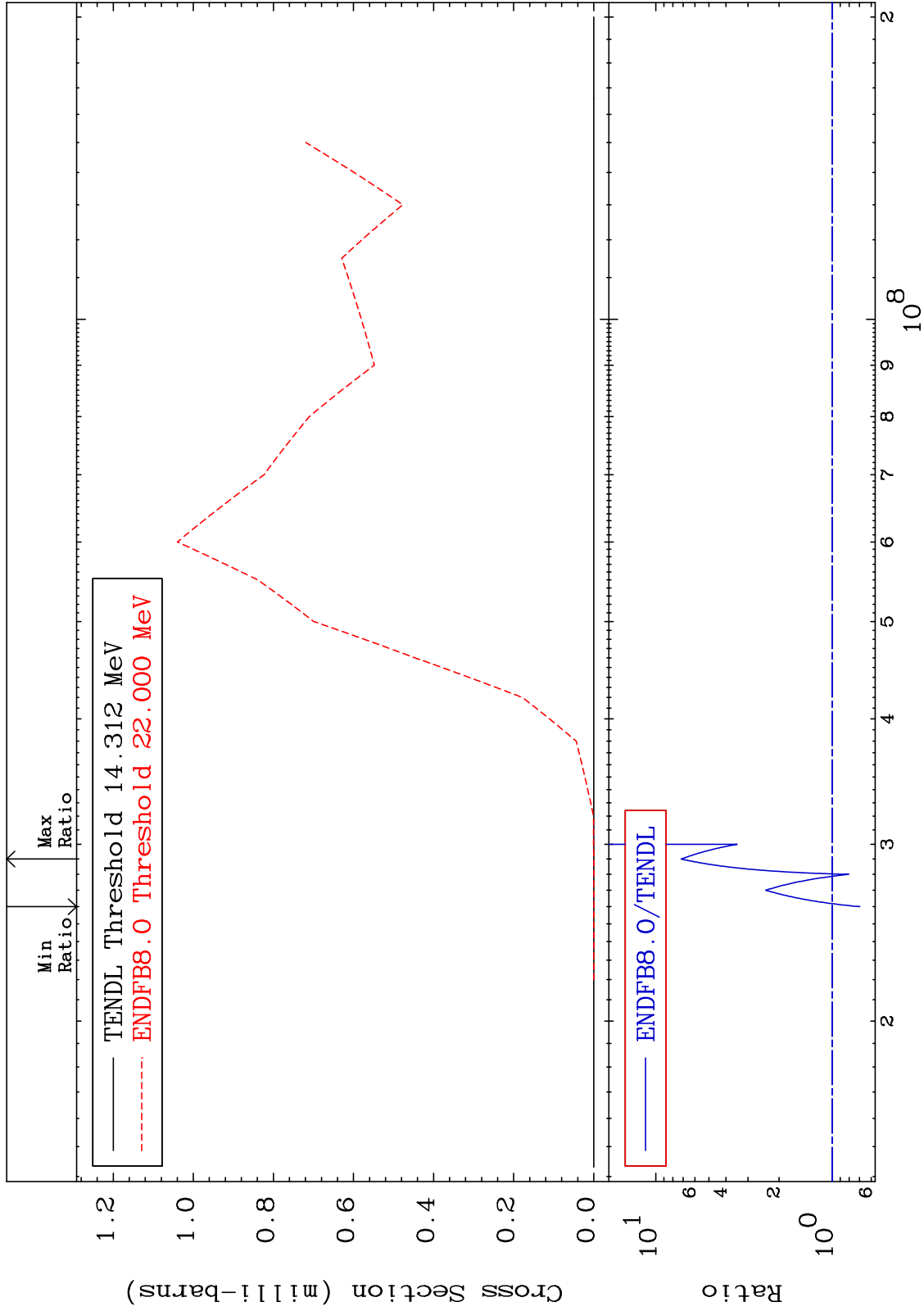
Radionuclide Production Cross Section -100.0 To -77.93%



41

Incident Energy (eV)

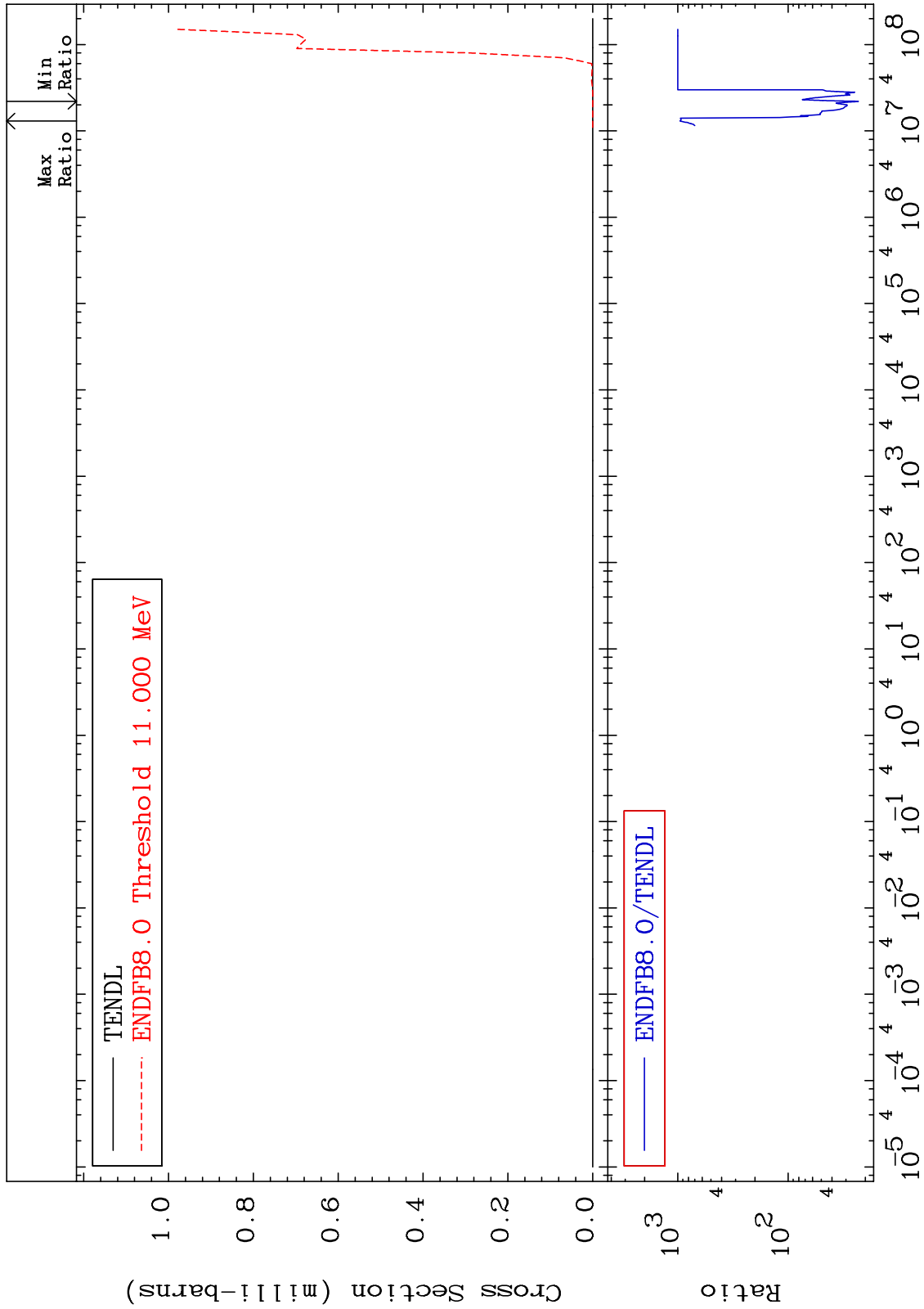
74-W -184



MAT 7437

(n,2α):70-Yb-177g
Radionuclide Production Cross Section 2208. To 9999. %

74-W -184



43

Incident Energy (eV)

74-W -184