

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

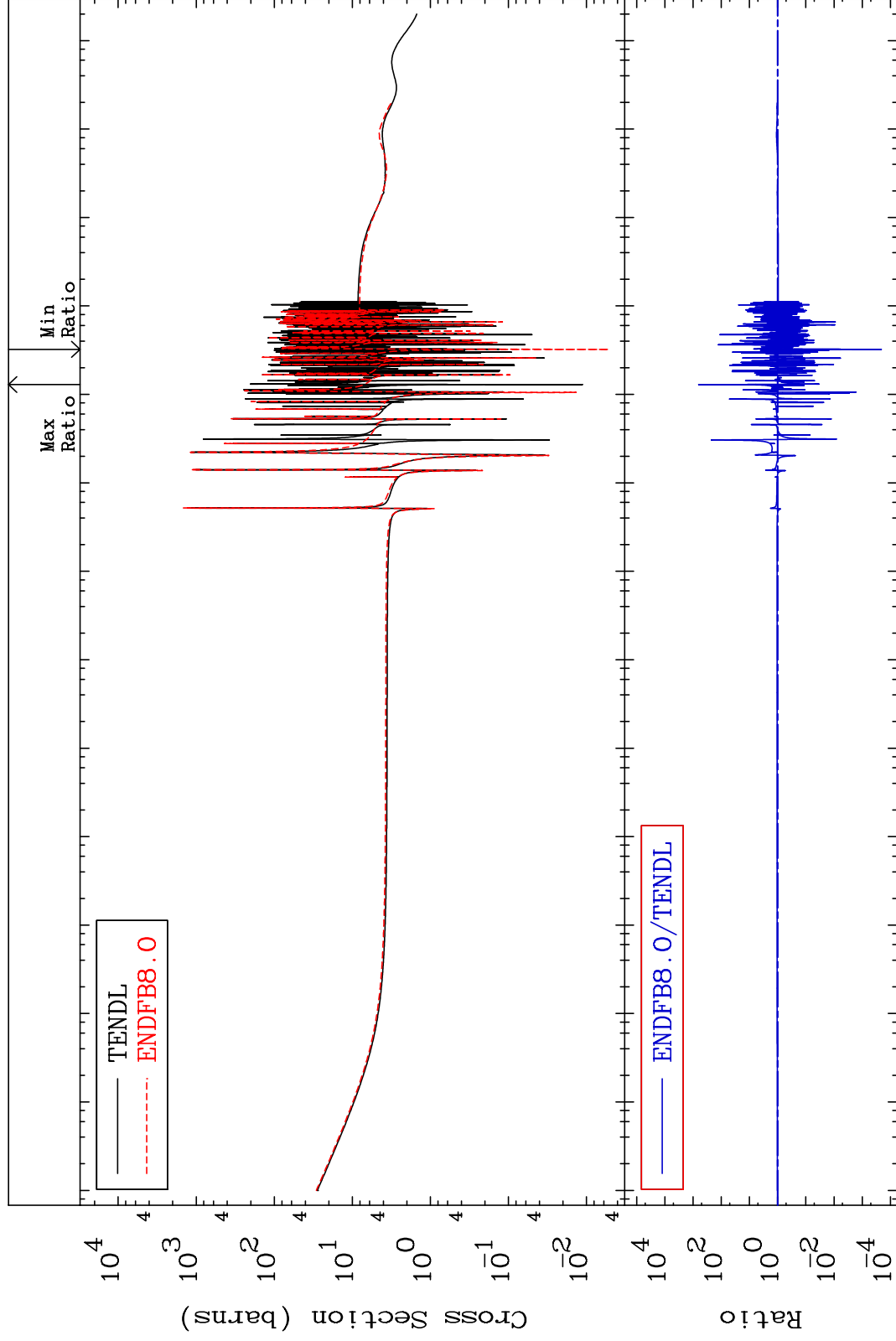
MAT 3643

Total

36-Kr-84

Cross Section

-99.98 To 9999. %



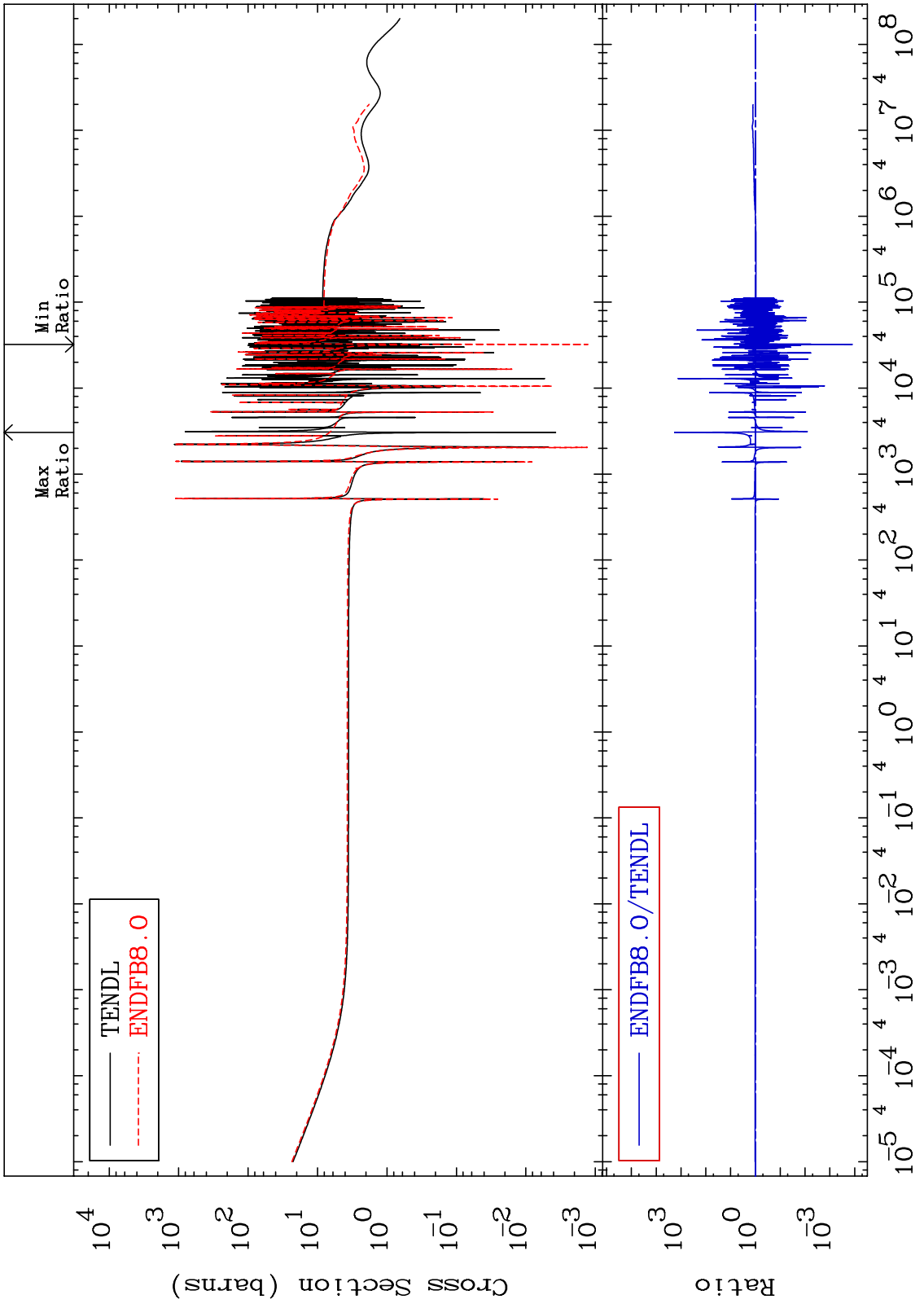
Incident Energy (eV)

36-Kr-84

MAT 3643

Elastic
Cross Section

36-Kr-84
-99.99 To 9999. %

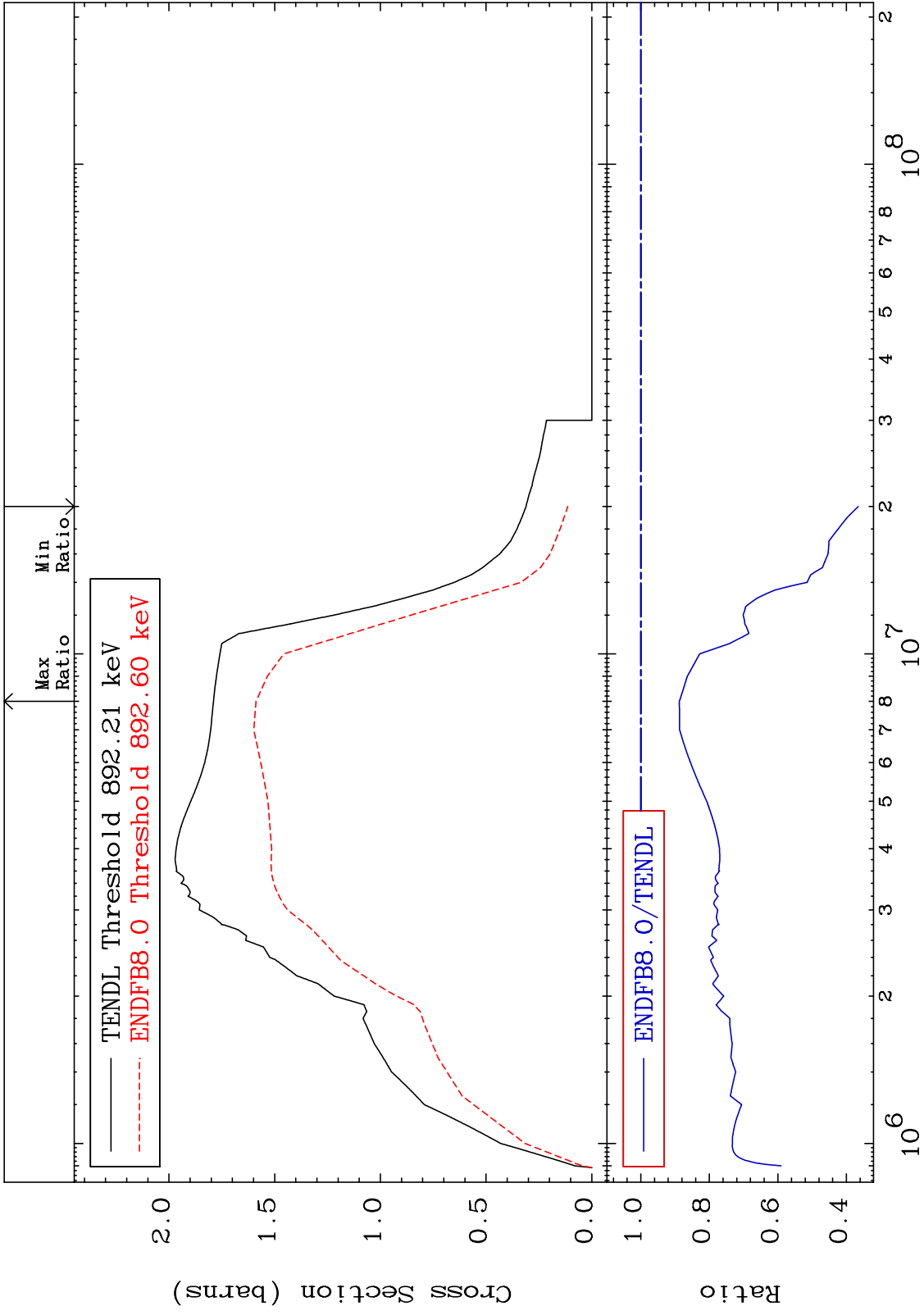


MAT 3643

³⁶Kr-84

-63.46 To -11.25%

Inelastic
Cross Section



Incident Energy (eV)

³⁶Kr-84

3

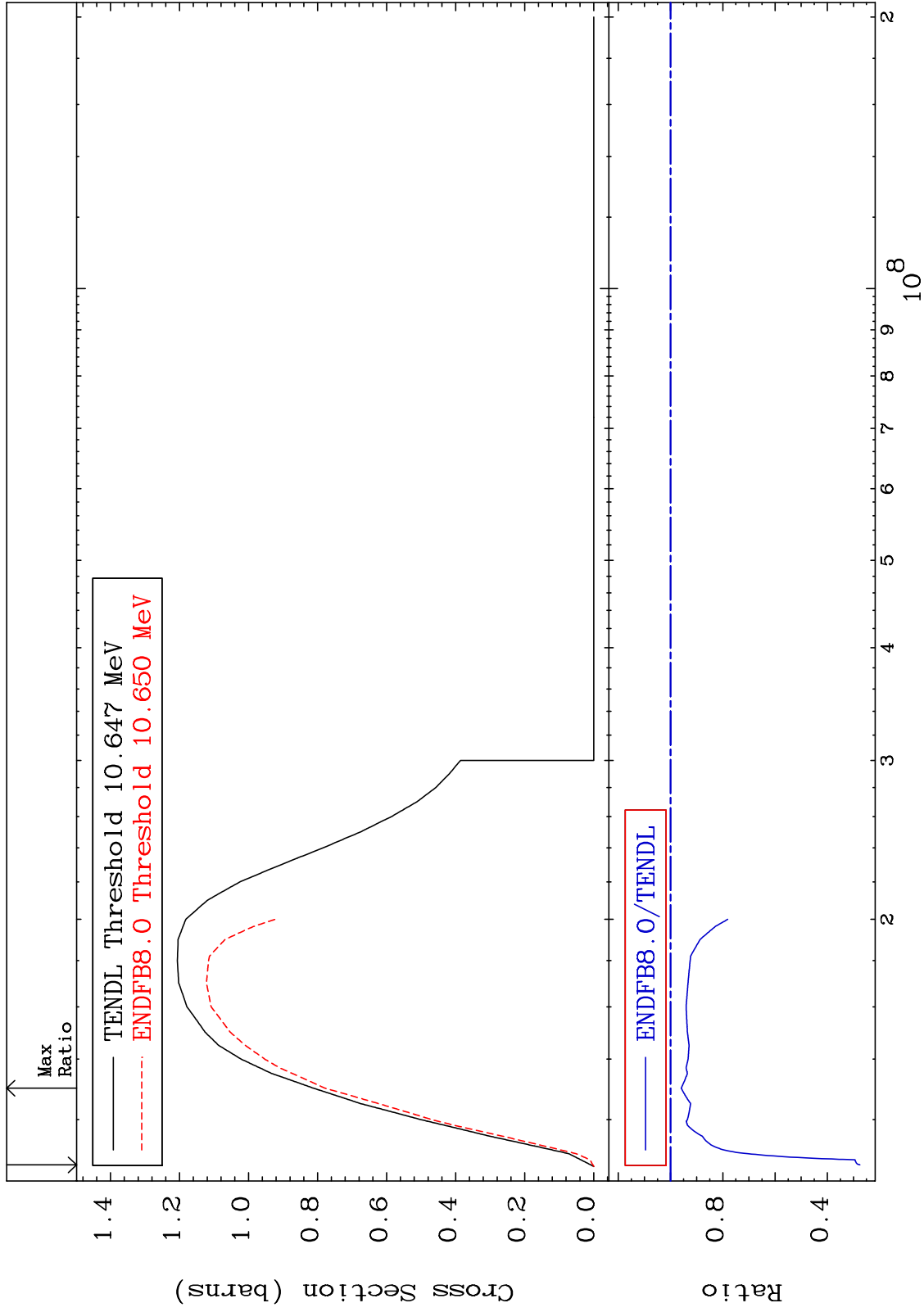
MAT 3643

(n,2n)

36-Kr-84

Cross Section

-72.48 To -4.089%



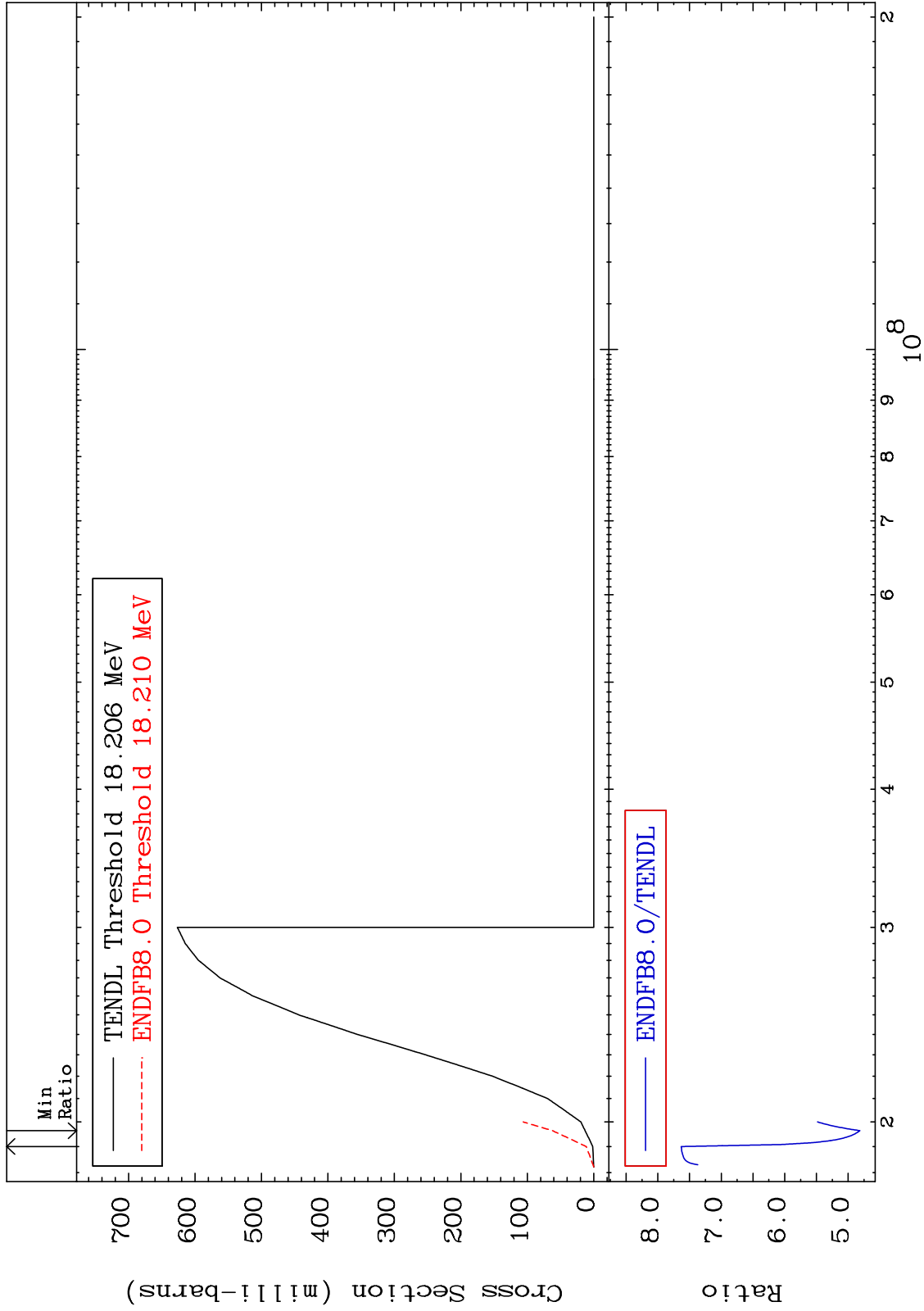
MAT 3643

(n,3n)

36-Kr-84

Cross Section

381.4 To 663.2 %



5

Incident Energy (eV)

36-Kr-84

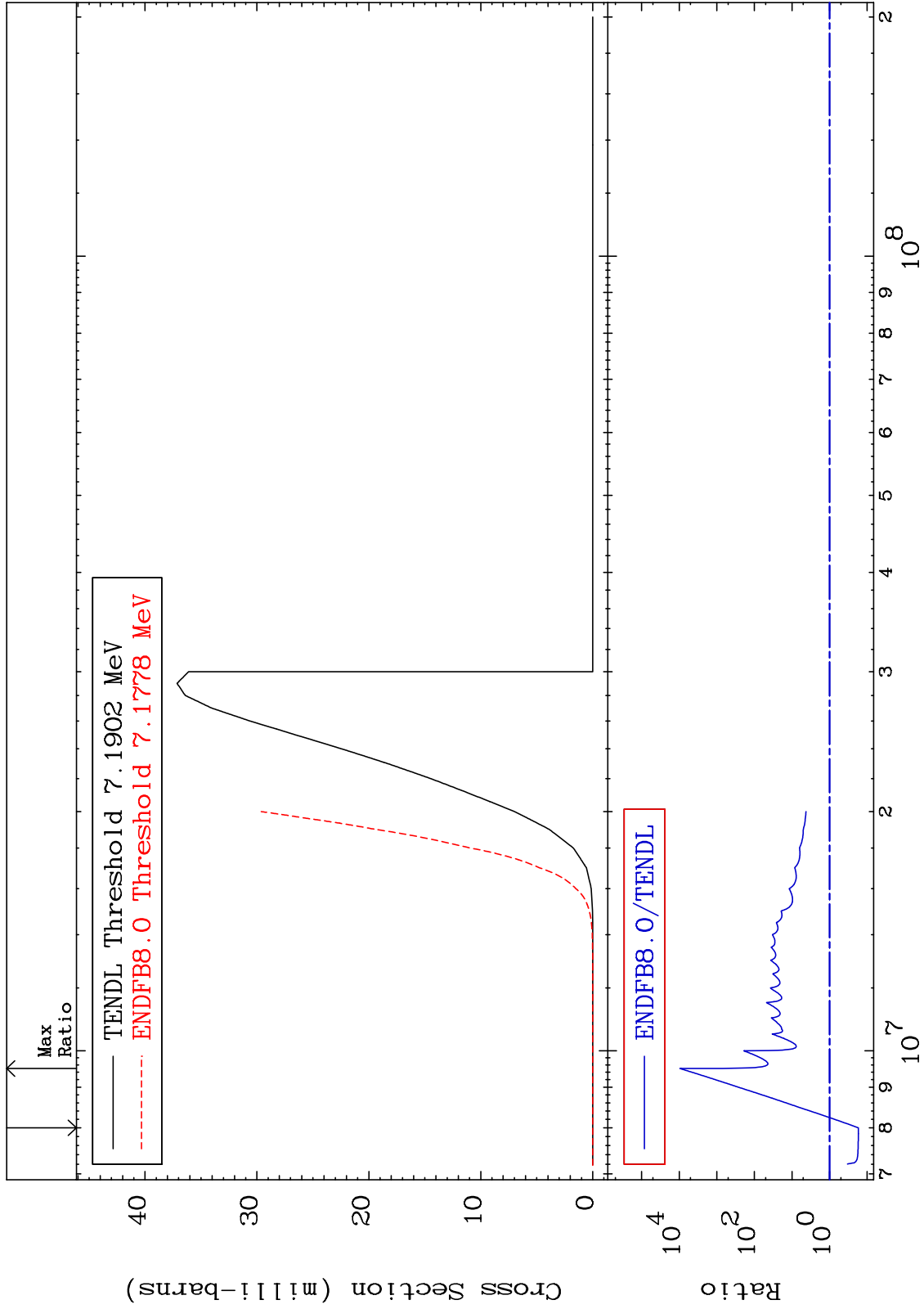
MAT 3643

(n, n') α

36-Kr-84

Cross Section

-82.93 To 9999. %



6

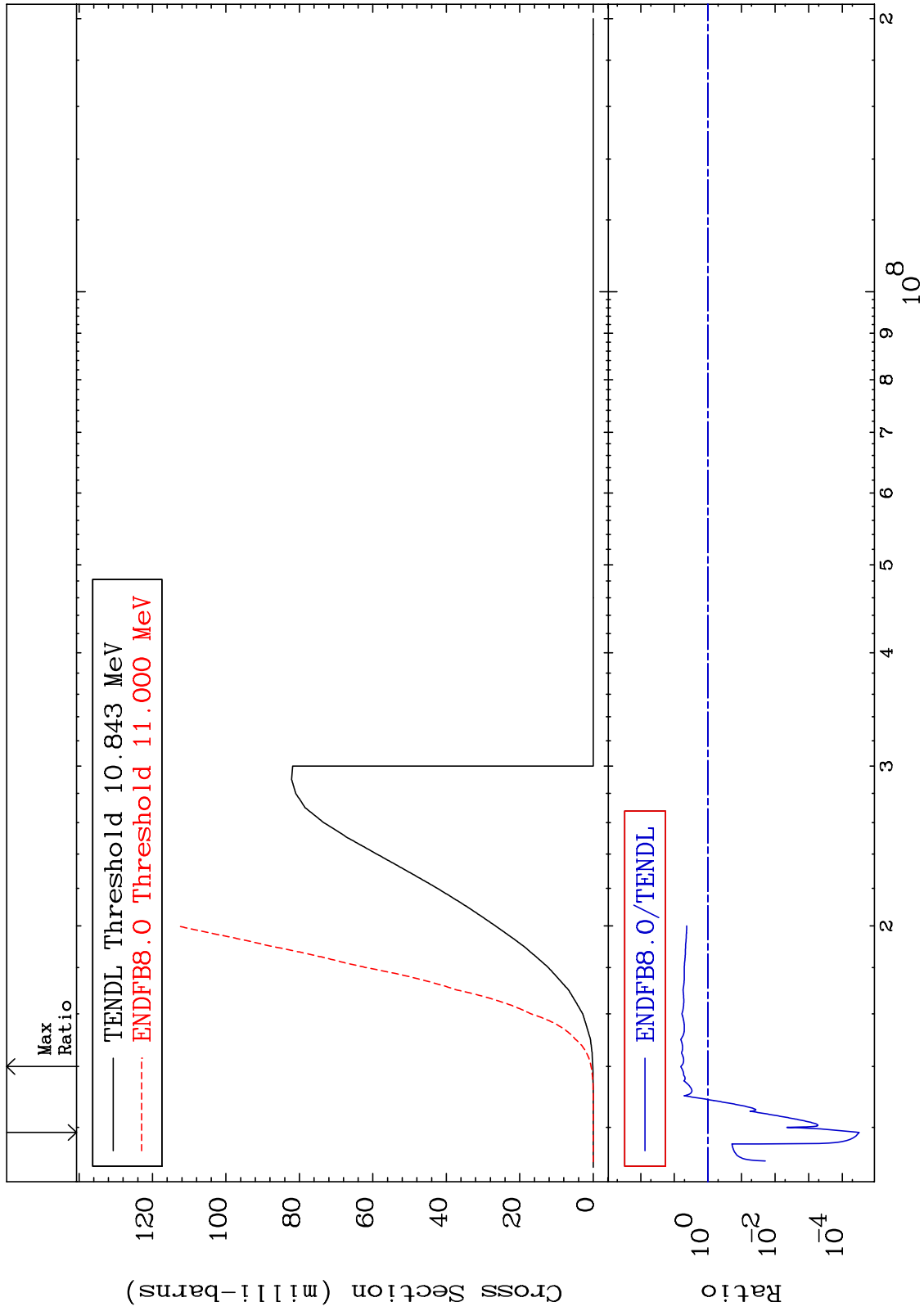
Incident Energy (eV)

36-Kr-84

MAT 3643

(n,n') p
Cross Section

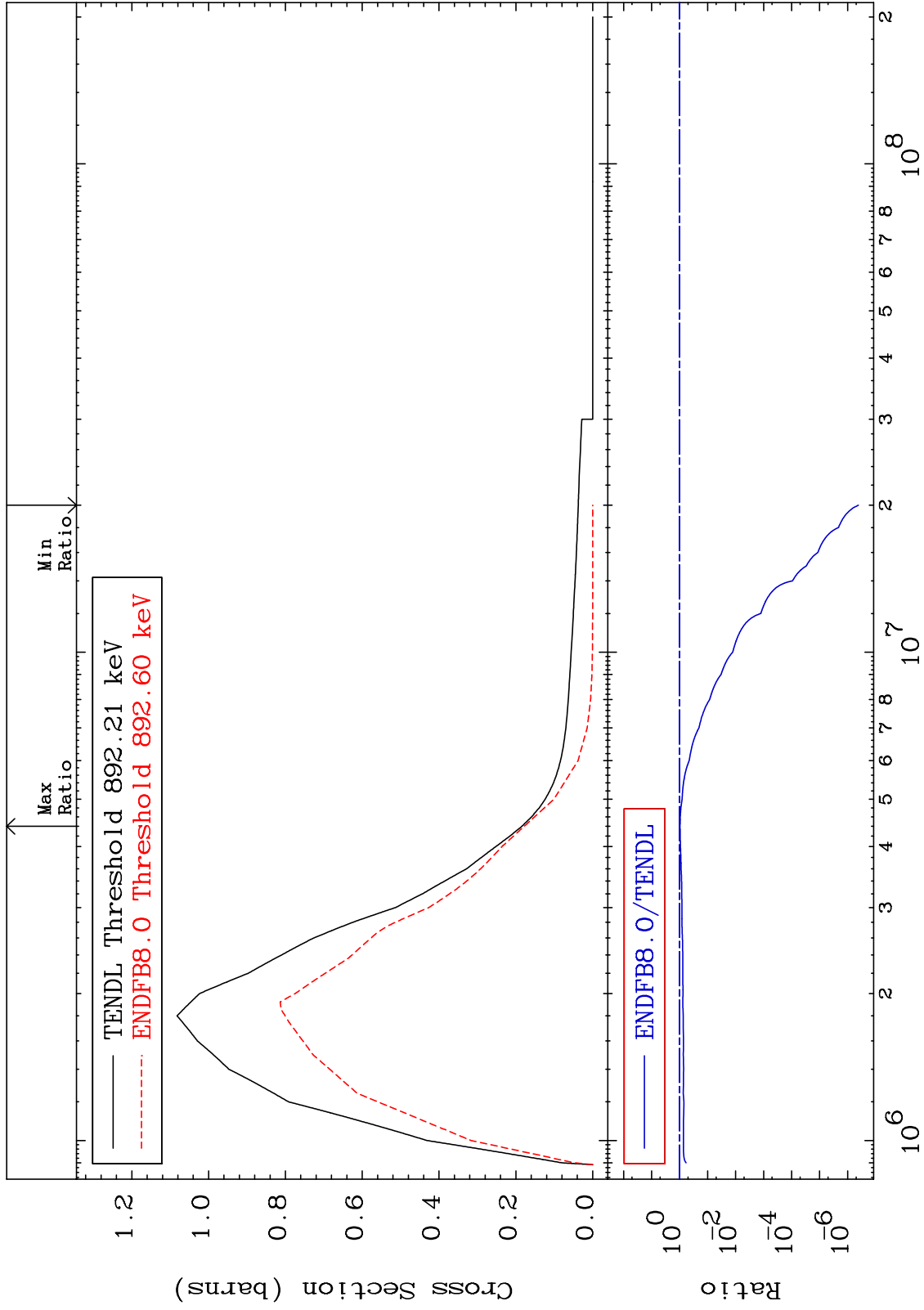
36-Kr-84
-100.0 To 548.9 %



MAT 3643

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

36-Kr-84
-100.0 To -3.263%



8

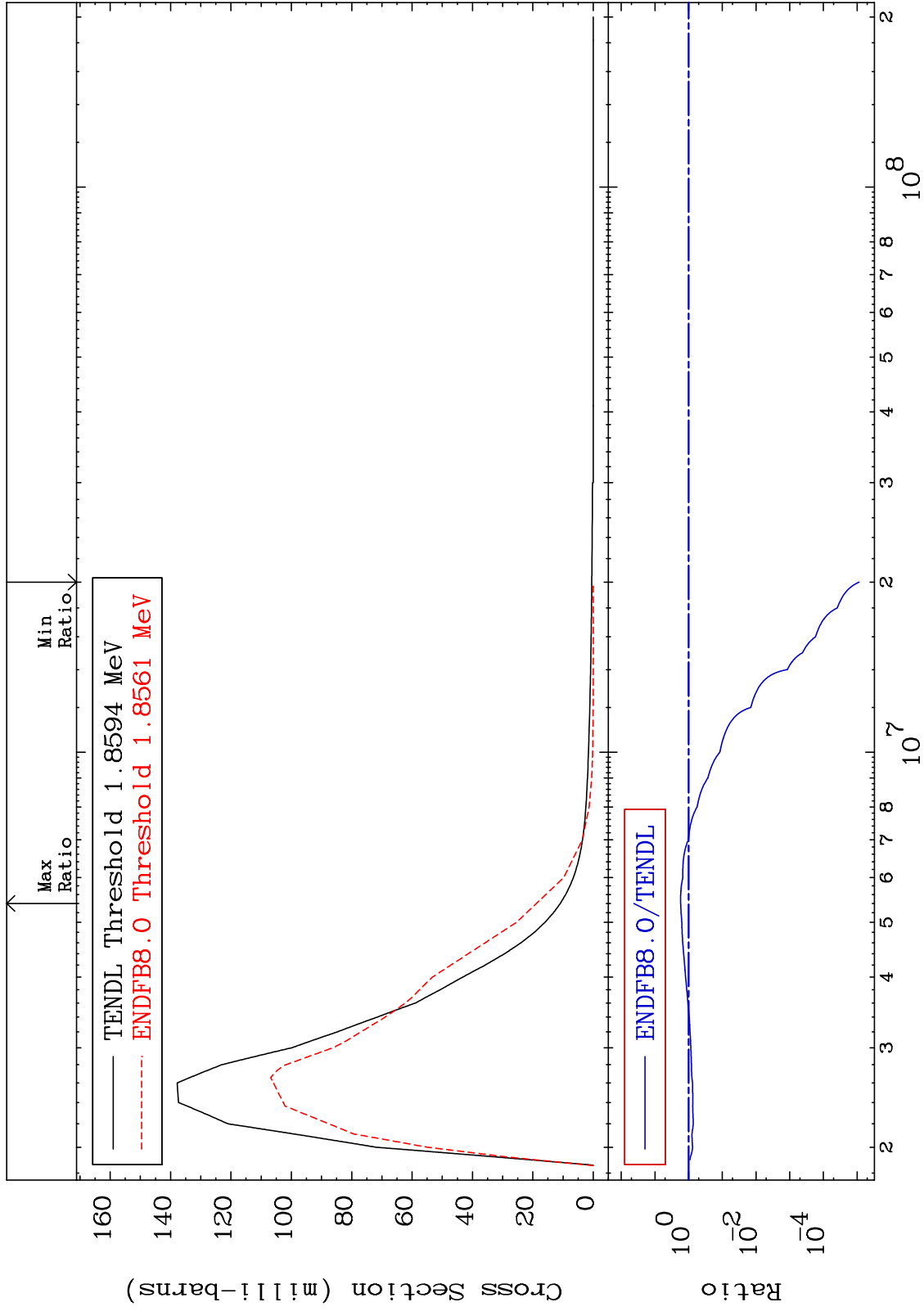
Incident Energy (eV)

36-Kr-84

MAT 3643

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

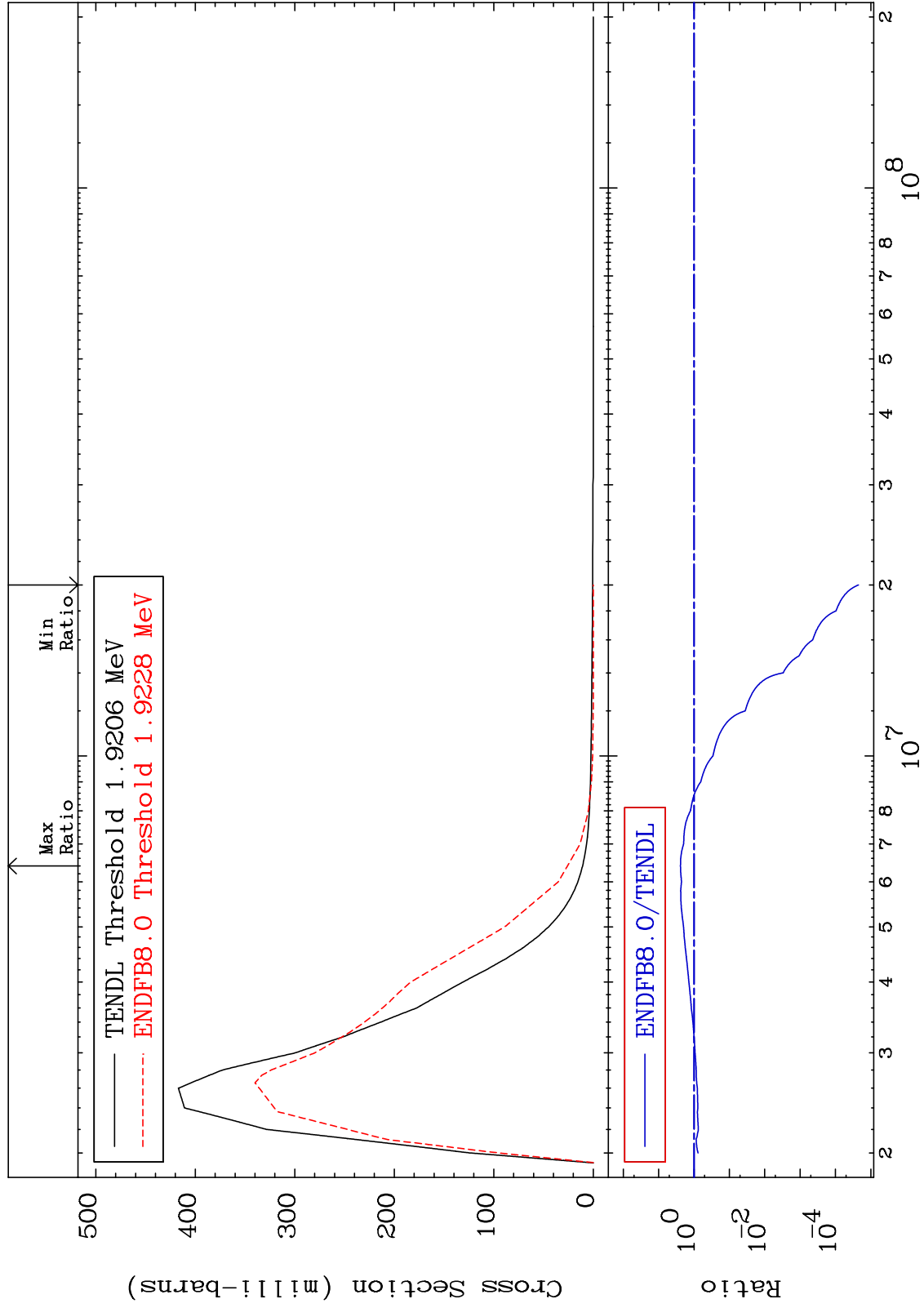
36-Kr-84
-100.0 To 72.65 %



MAT 3643

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

36-Kr-84
-100.0 To 141.7 %



10

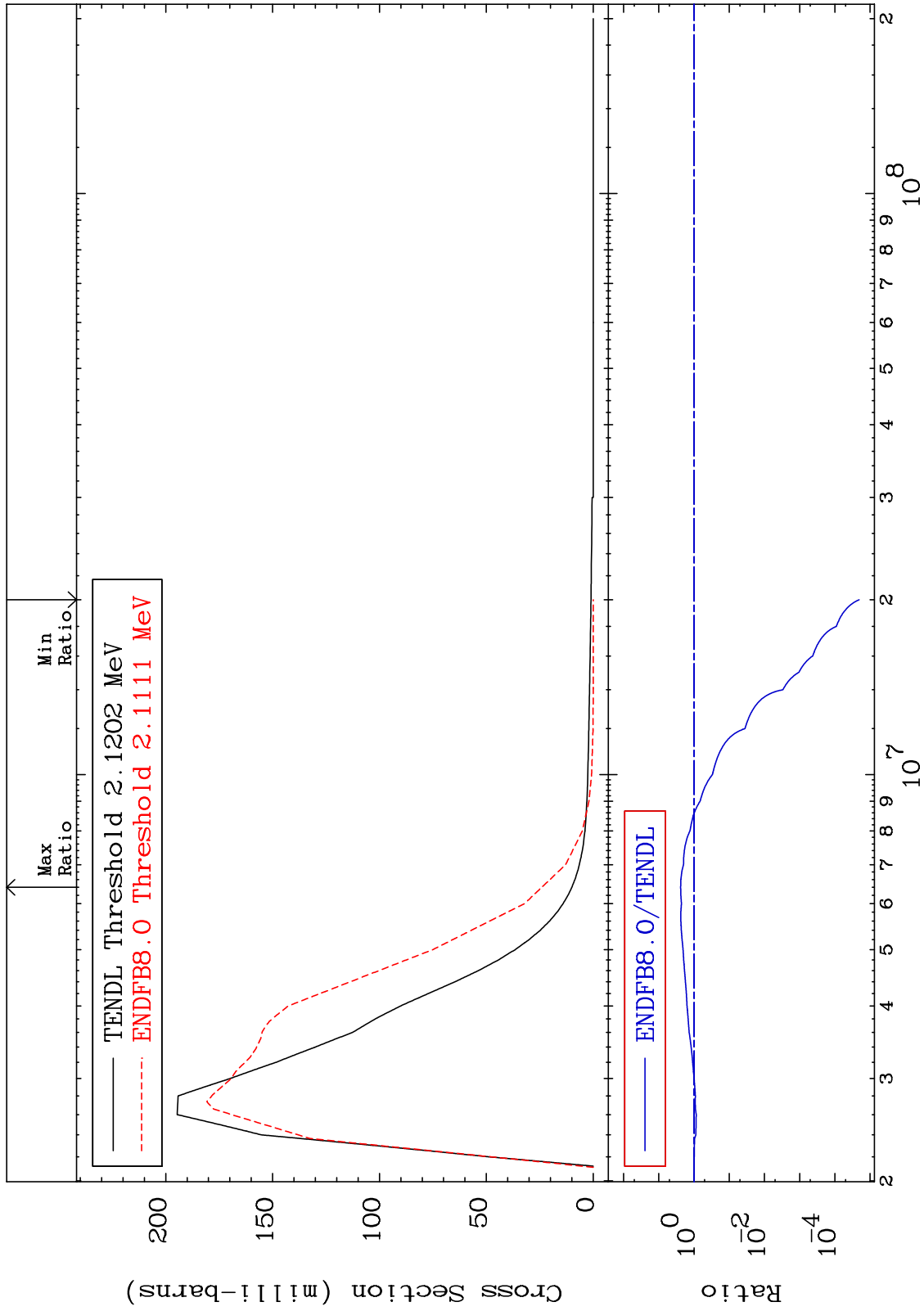
Incident Energy (eV)

36-Kr-84

MAT 3643

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

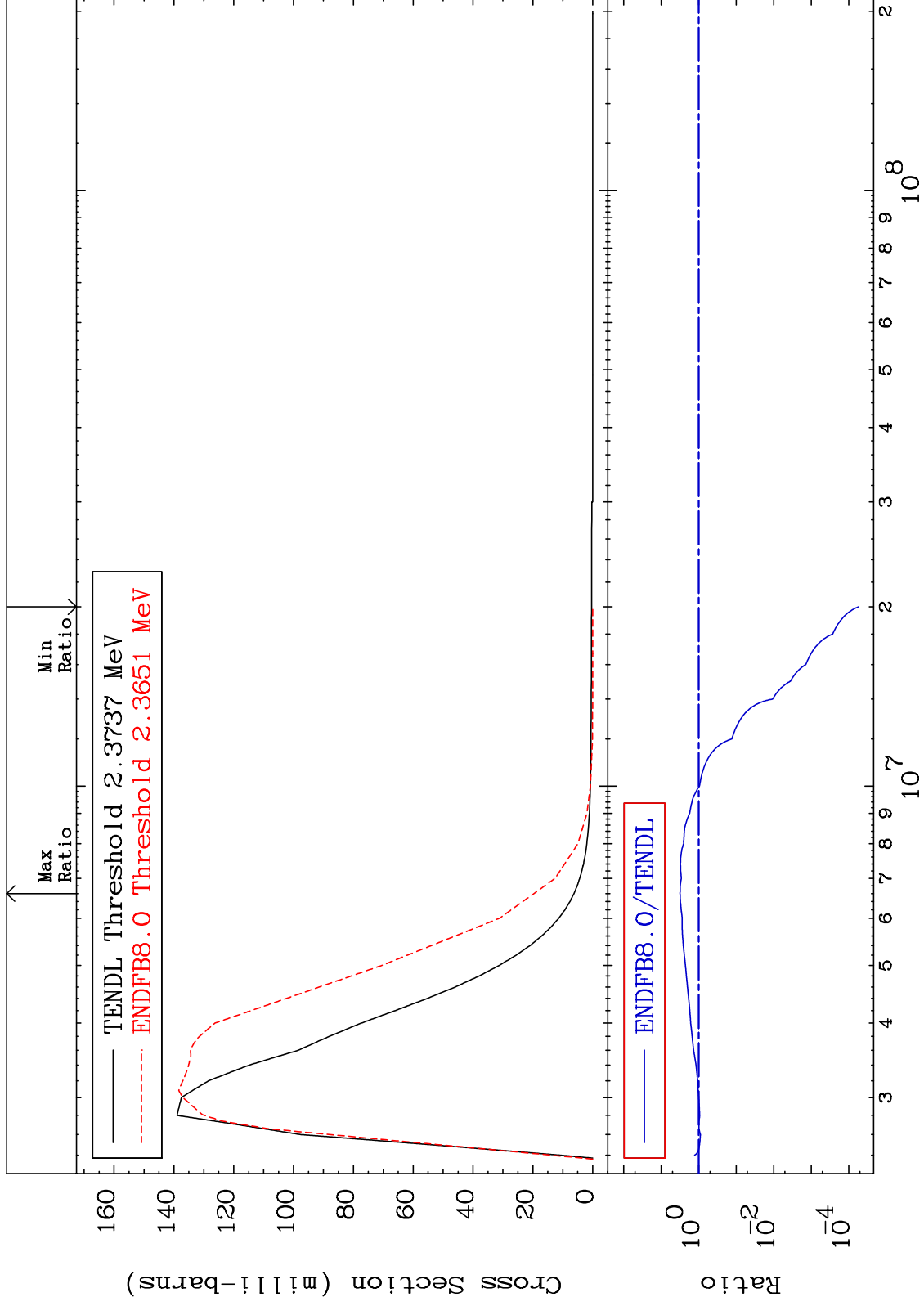
36-Kr-84
-100.0 To 140.5 %



MAT 3643

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

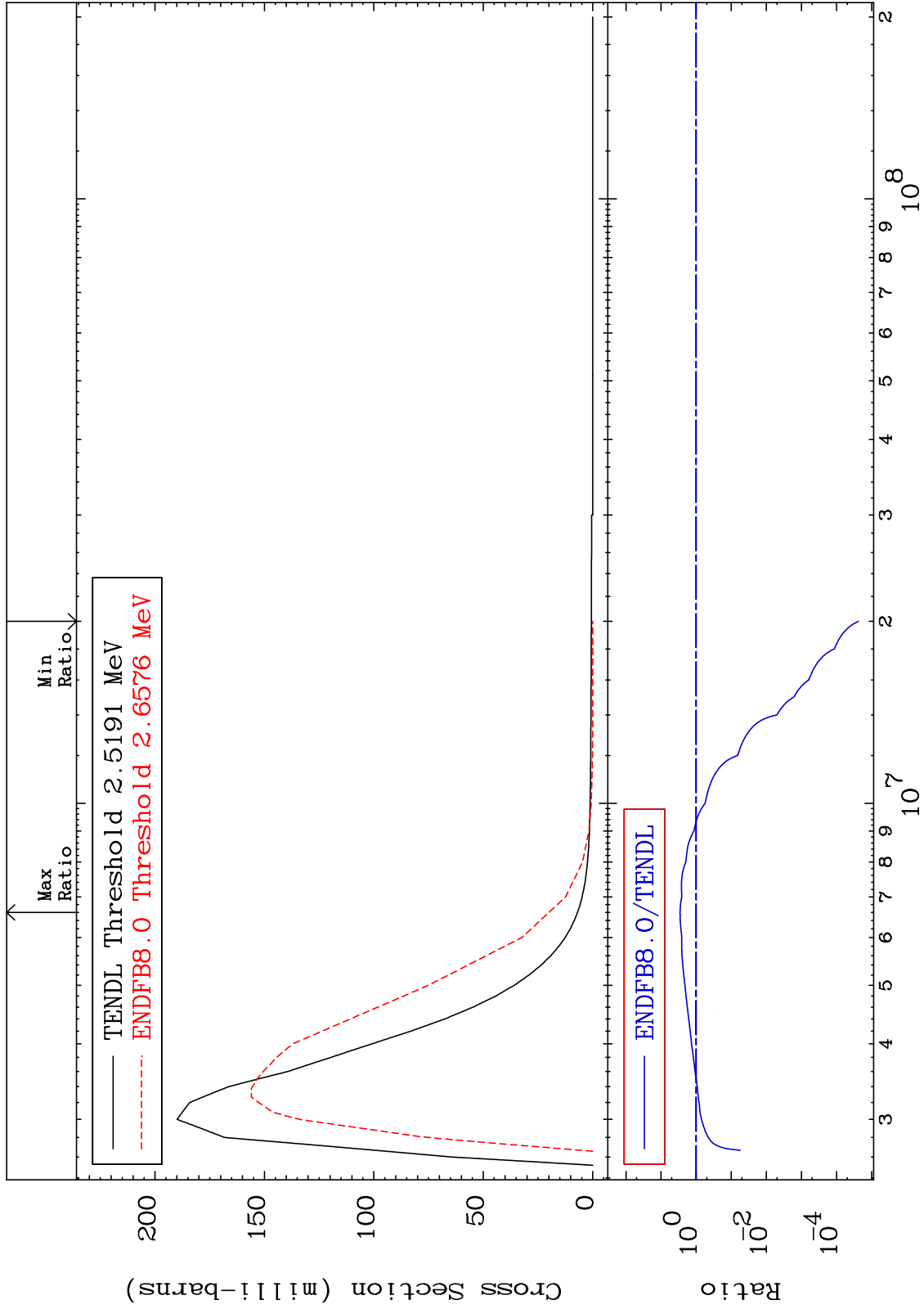
36-Kr-84
-99.99 To 214.1 %



MAT 3643

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

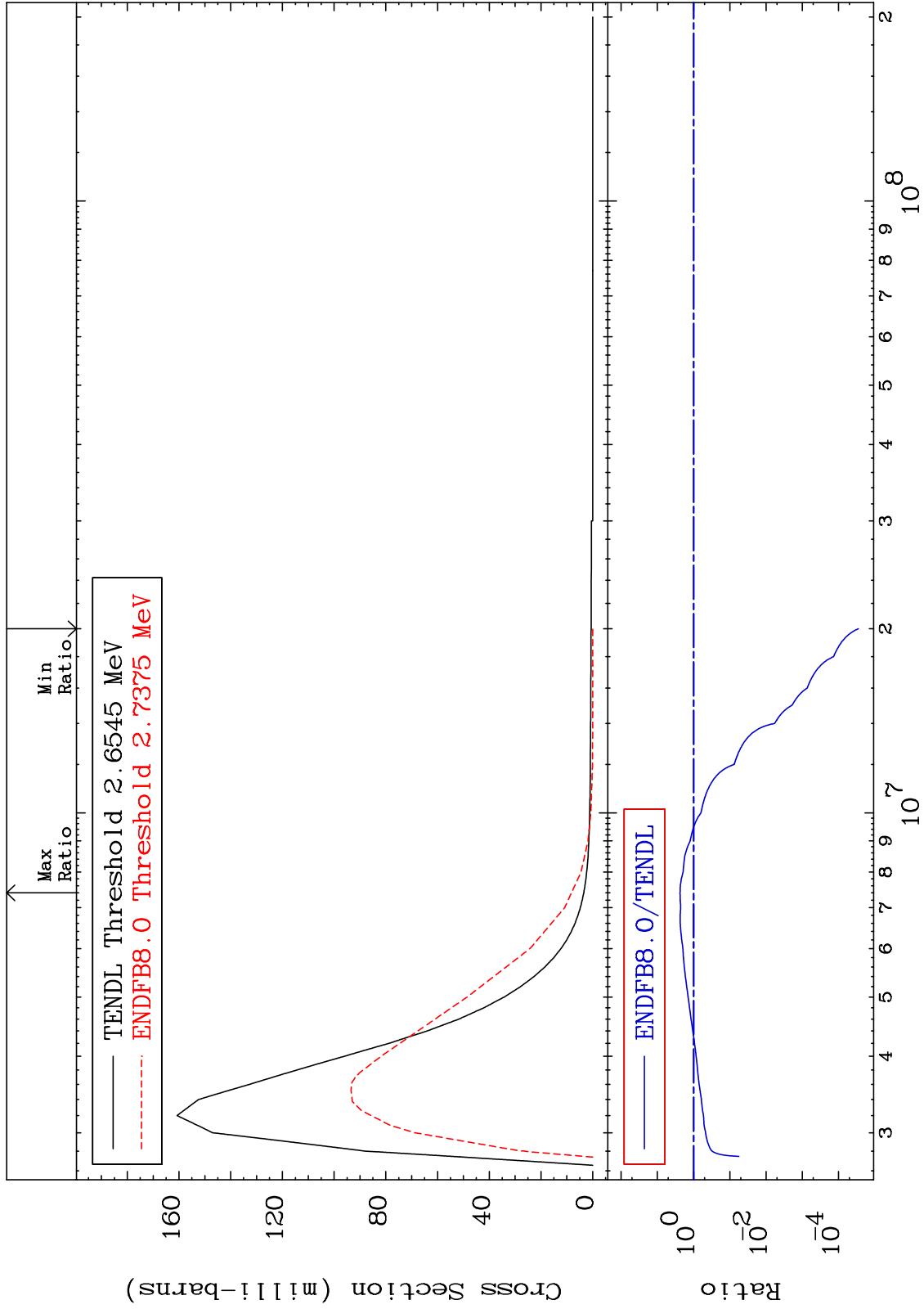
36-Kr-84
-100.0 To 188.8 %



MAT 3643

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

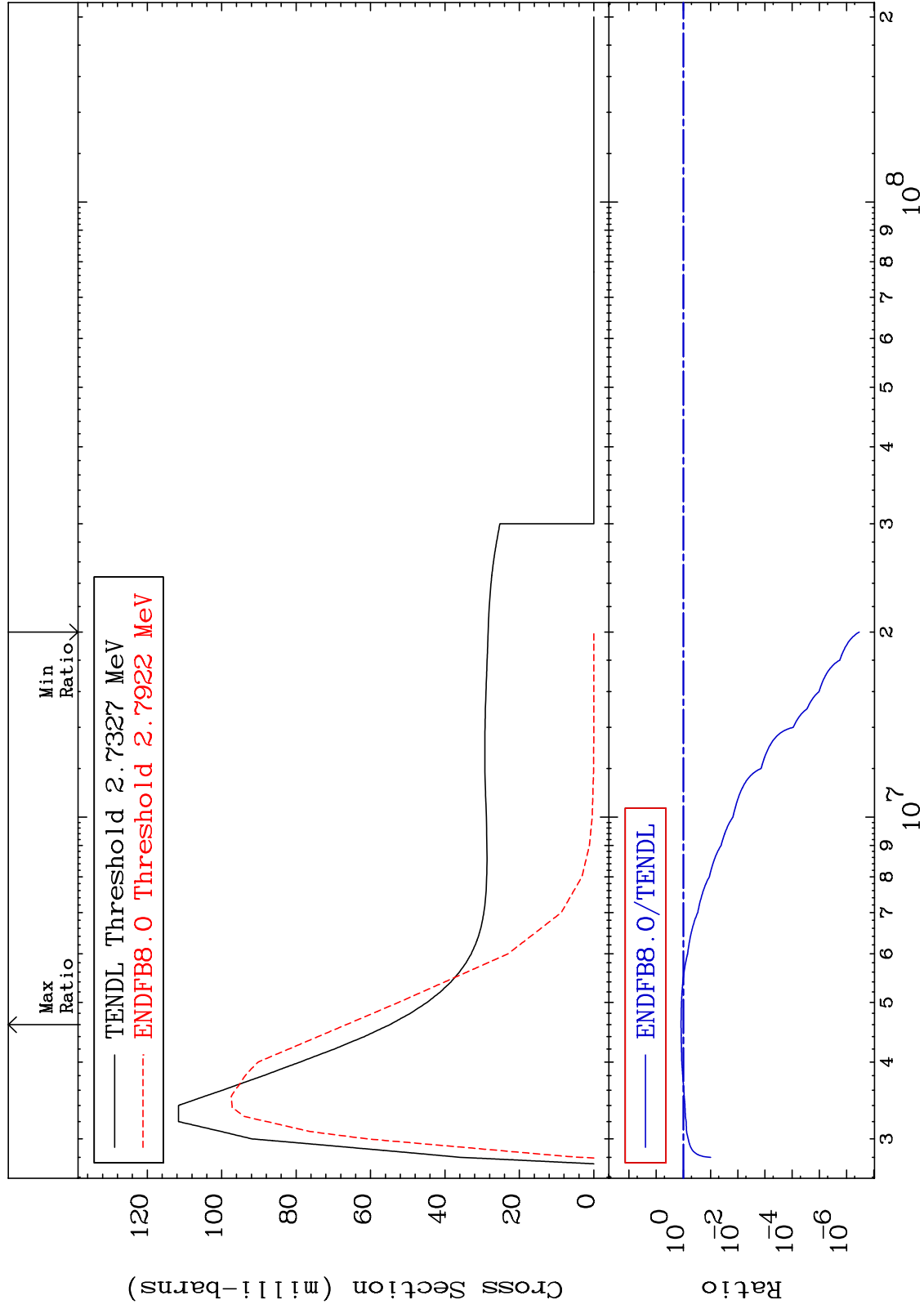
36-Kr-84
-100.0 To 136.8 %



MAT 3643

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

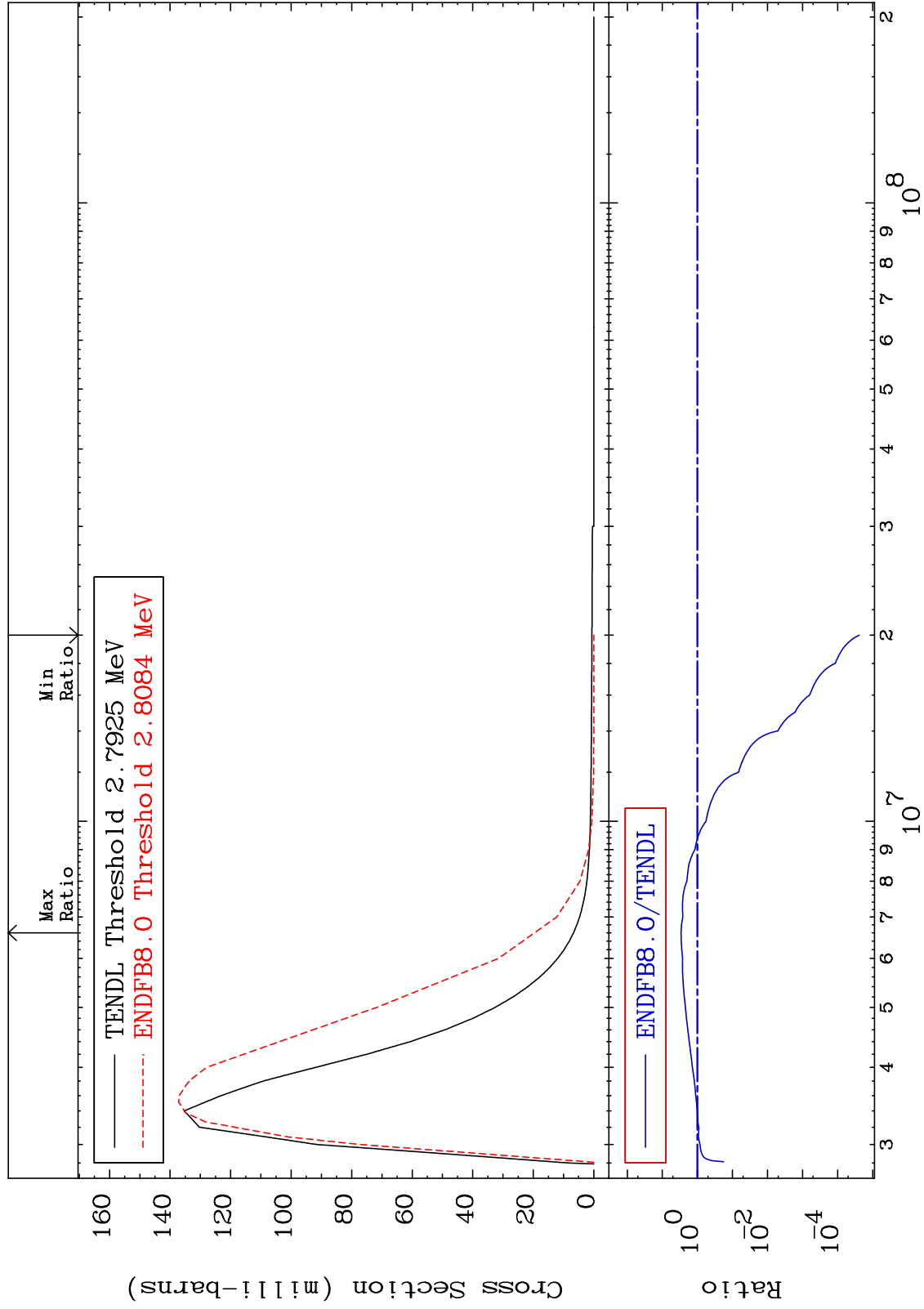
36-Kr-84
-100.0 To 21.42 %



MAT 3643

MT= 59 (n,n') Level
Cross Section

36-Kr-84
-100.0 To 192.6 %



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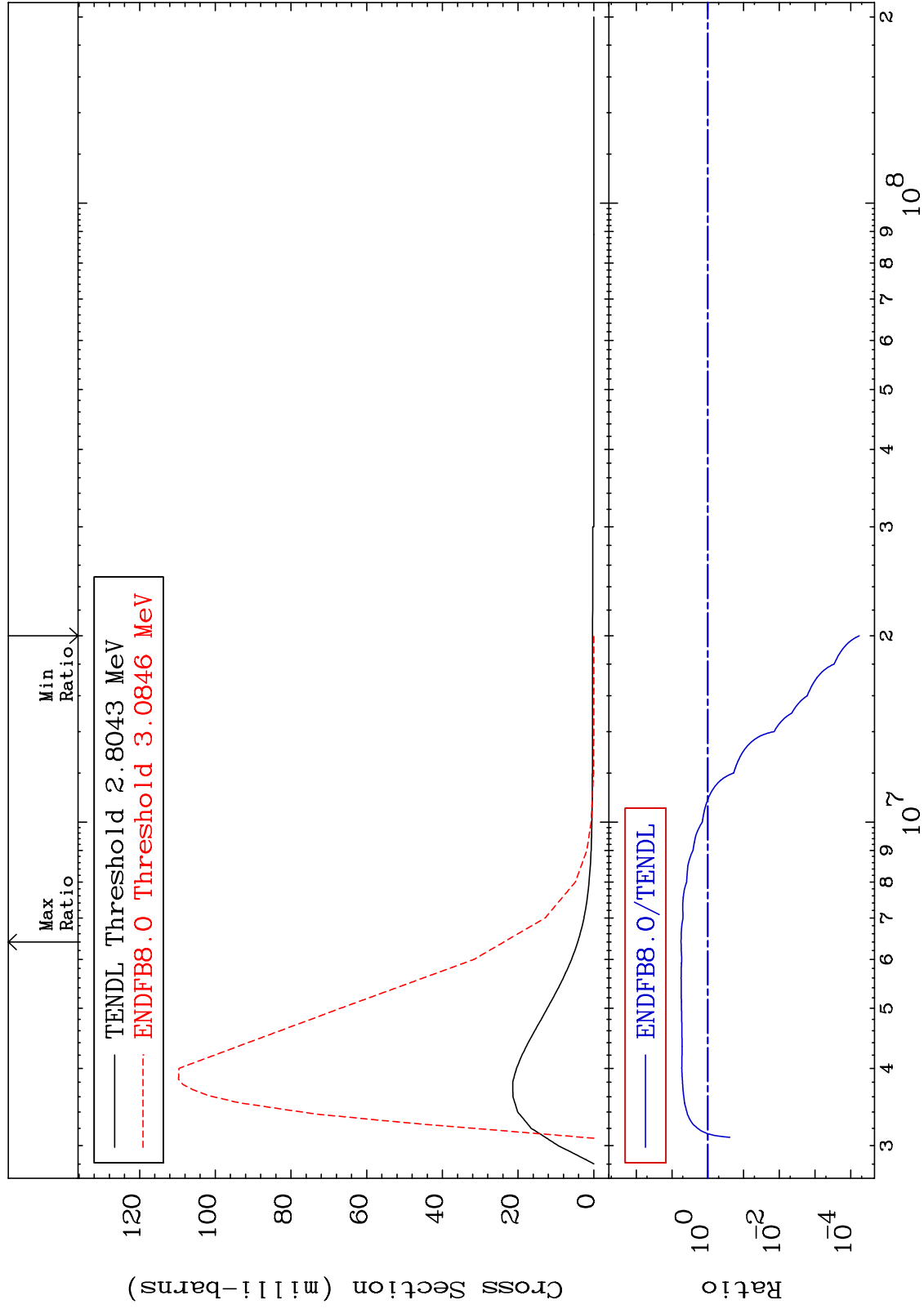
Incident Energy (eV)

36-Kr-84

MAT 3643

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

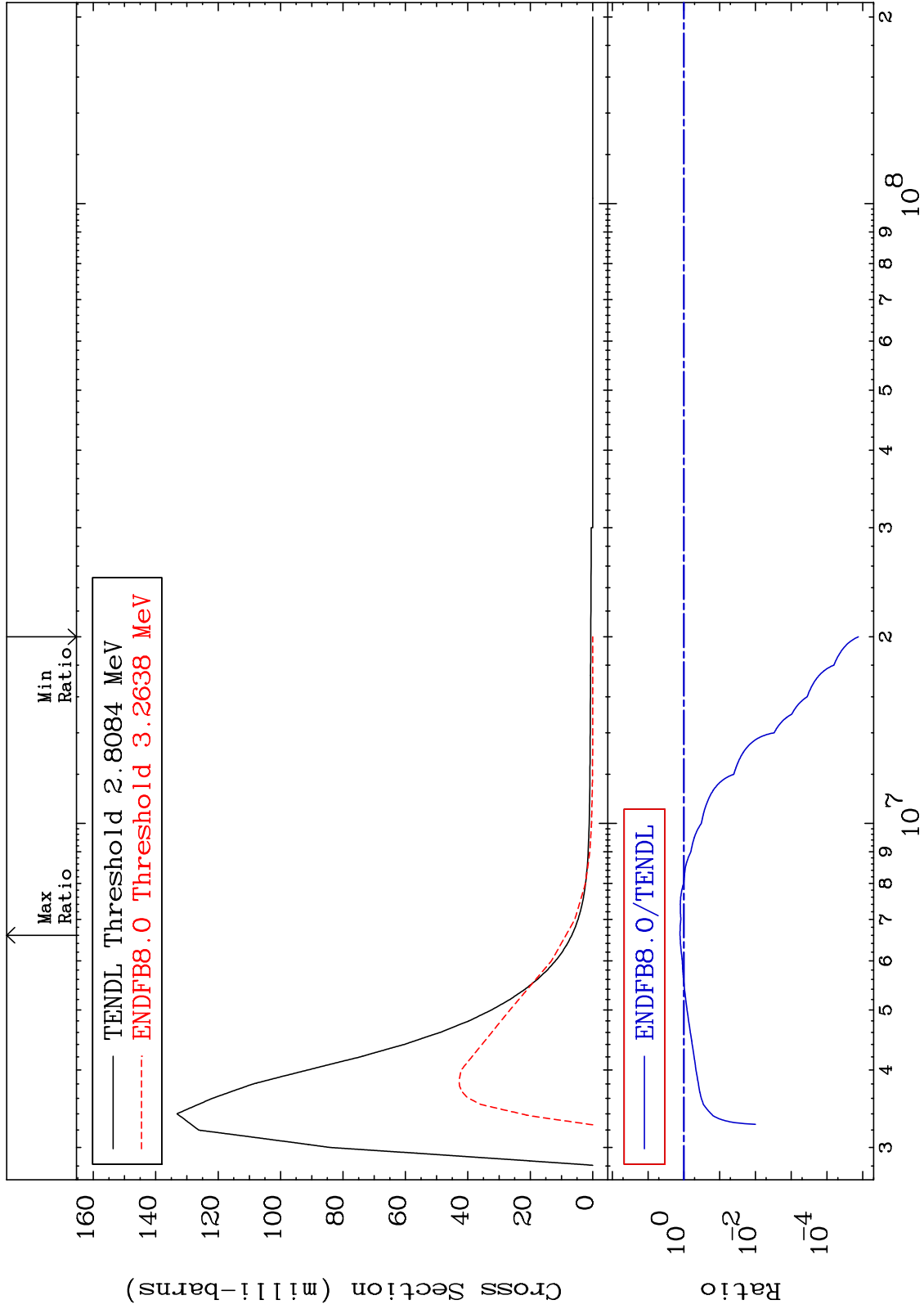
36-Kr-84
-99.99 To 460.7 %



MAT 3643

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

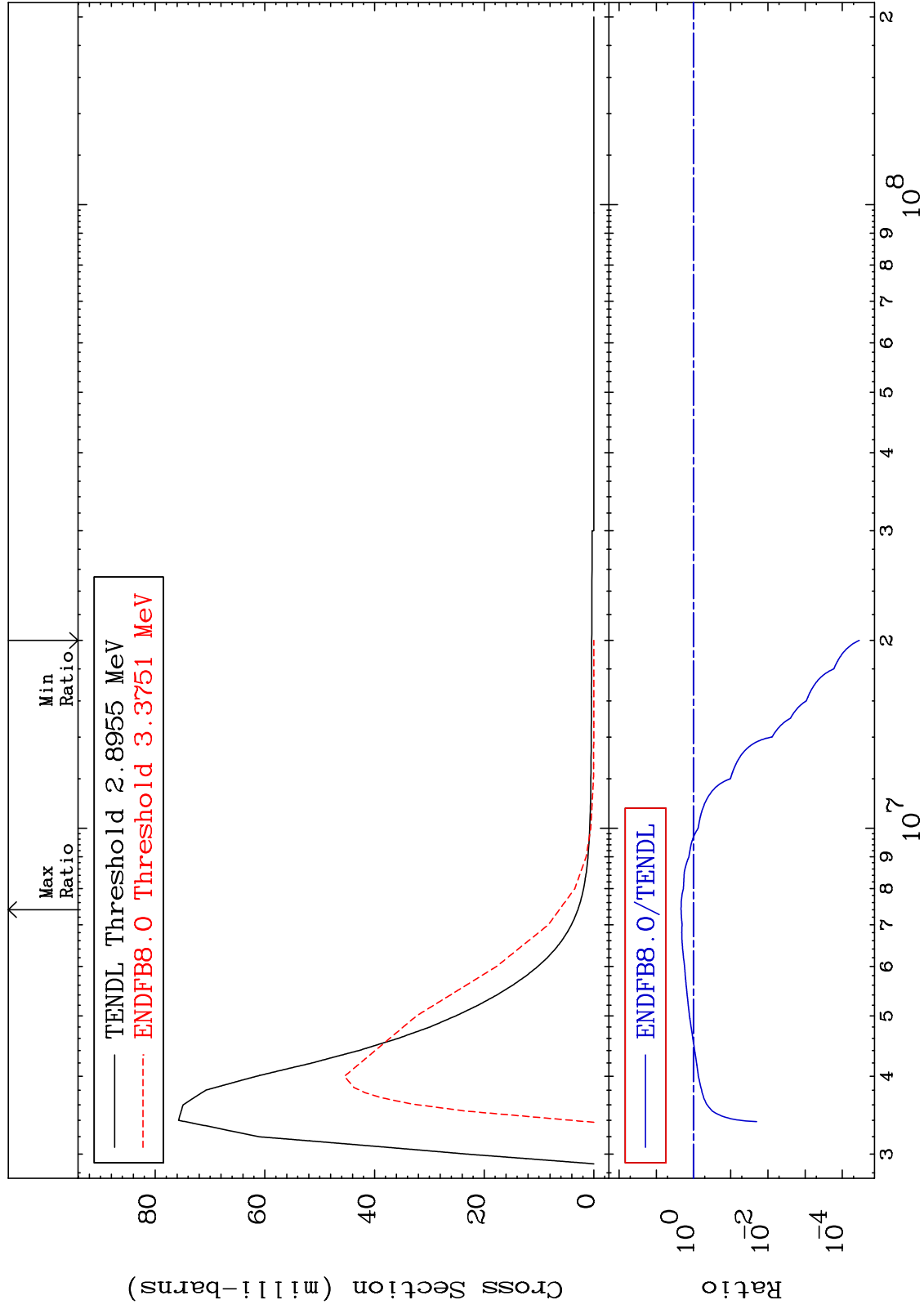
36-Kr-84
-100.0 To 28.35 %



MAT 3643

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

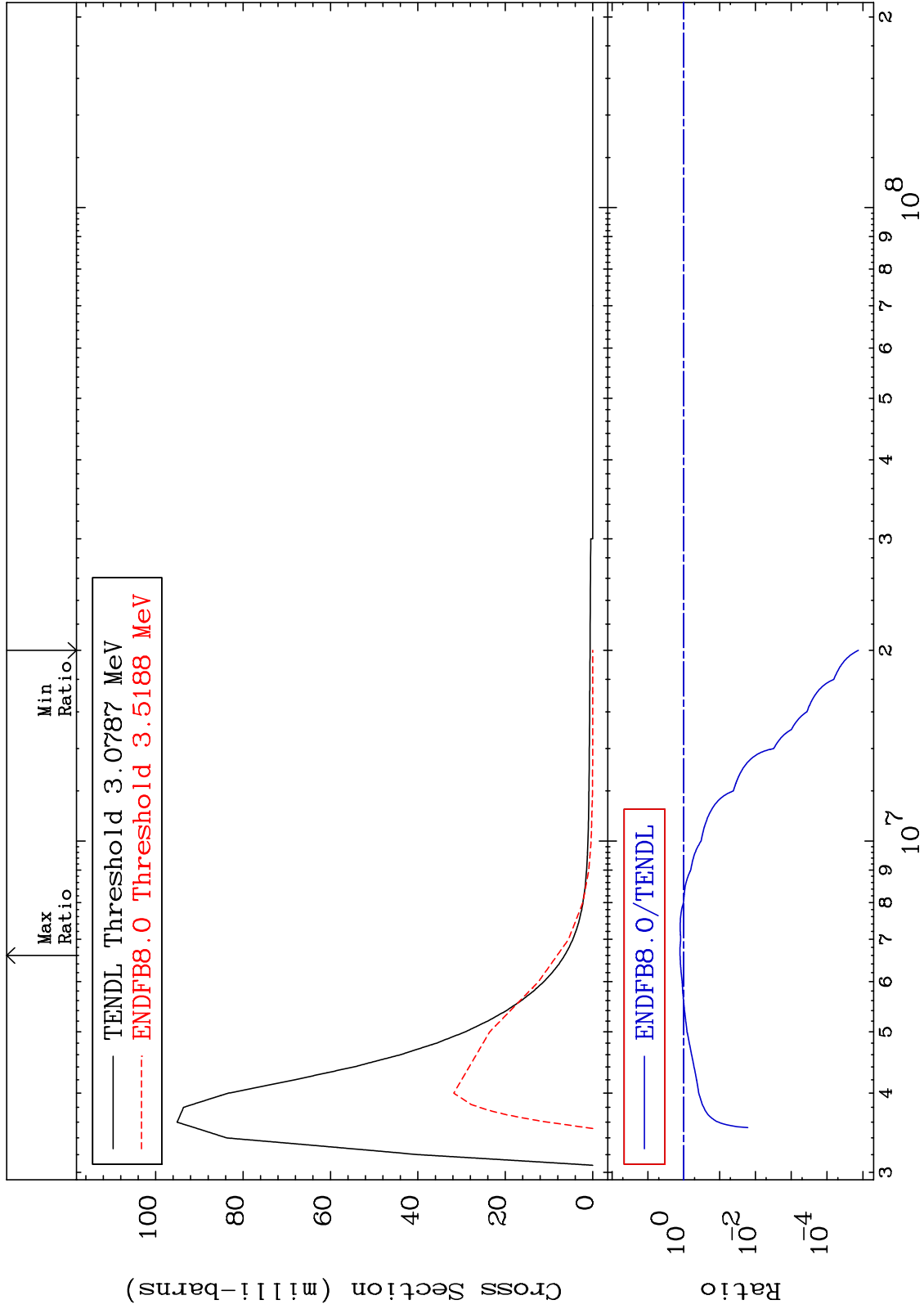
36-Kr-84
-100.0 To 115.6 %



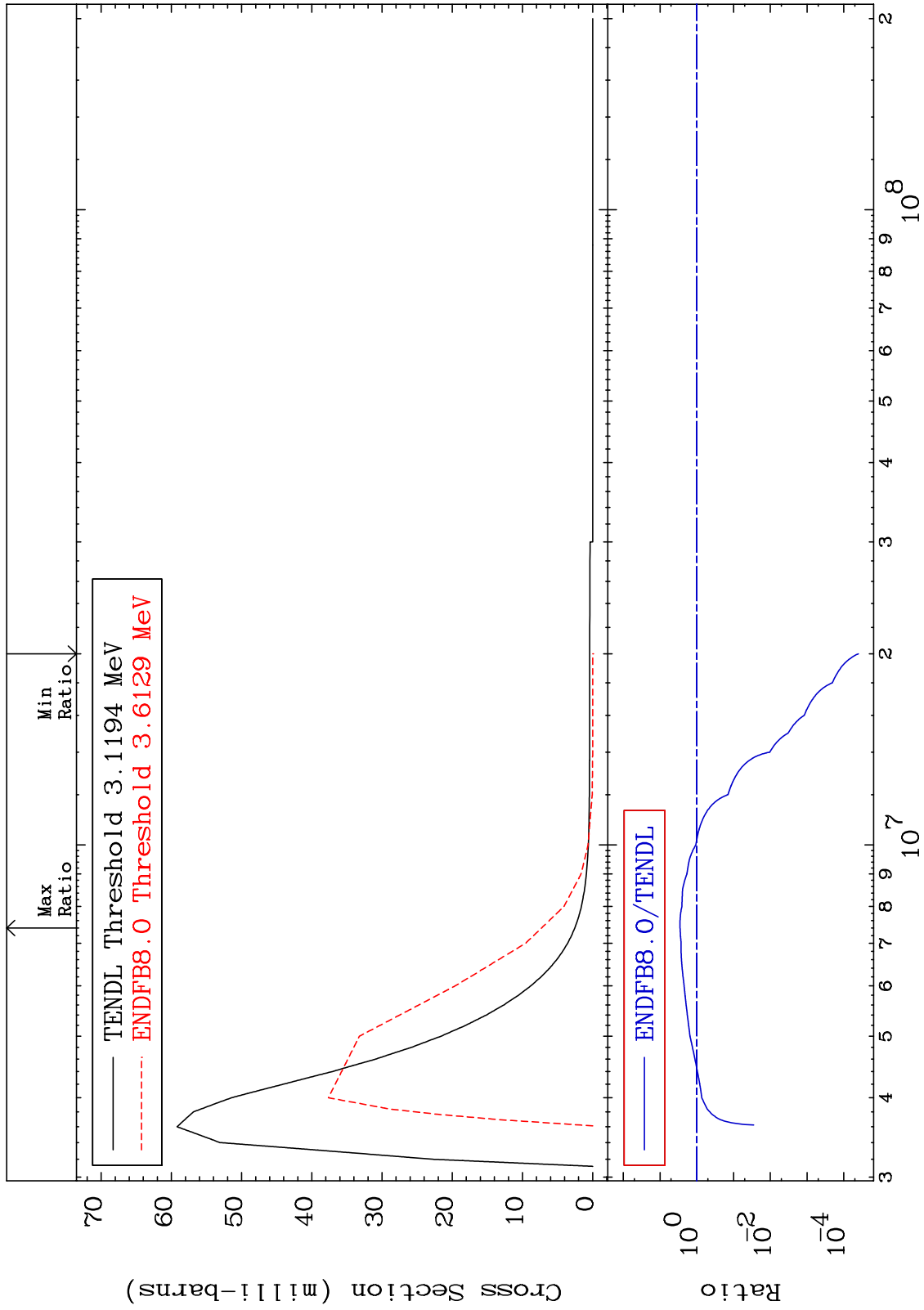
MAT 3643

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

36-Kr-84
-100.0 To 27.00 %



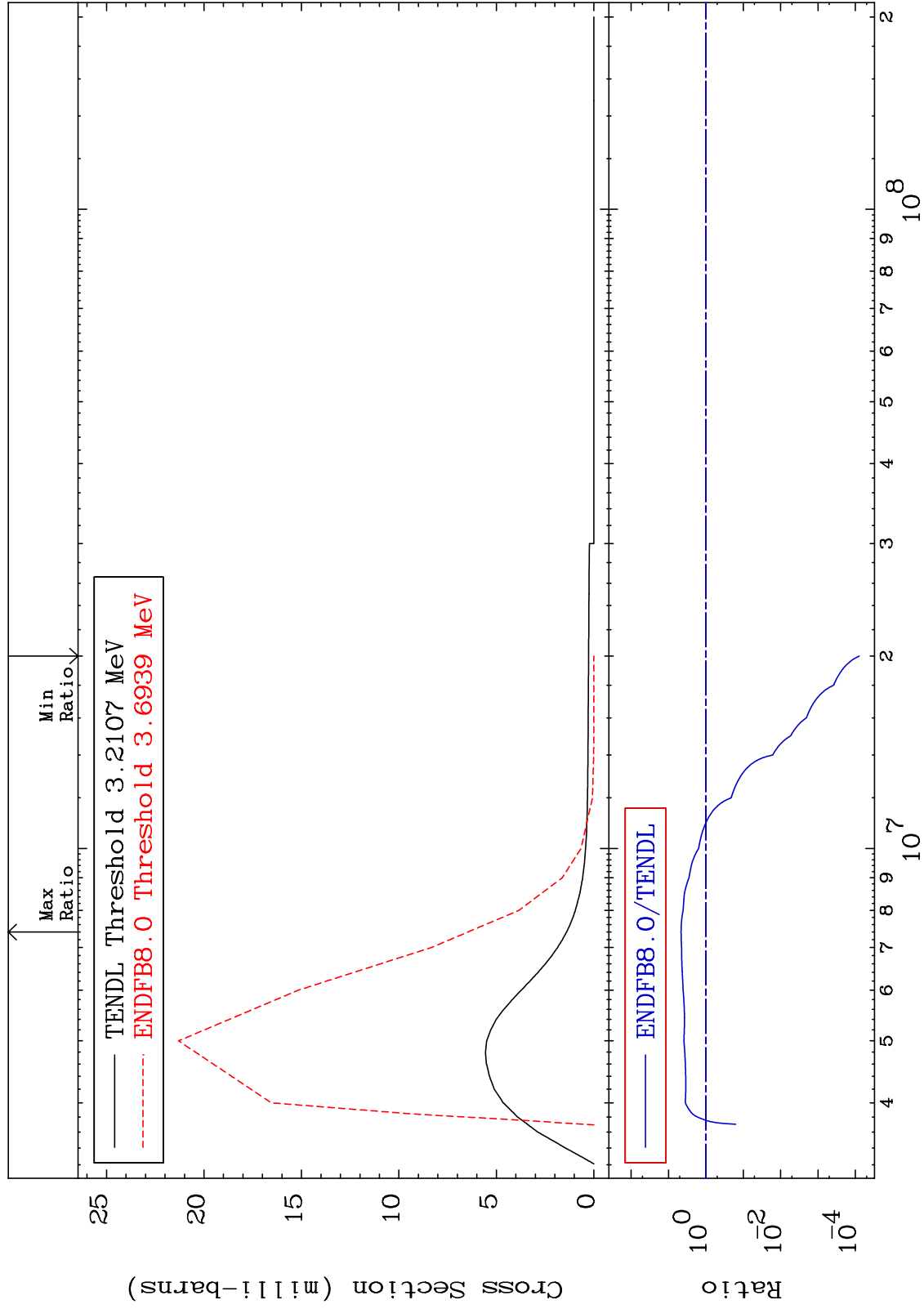
MAT 3643 MT= 64 (n,n') Level Cross Section -100.0 To 186.3 % 36-Kr-84



MAT 3643

MT= 65 (n,n') Level
Cross Section

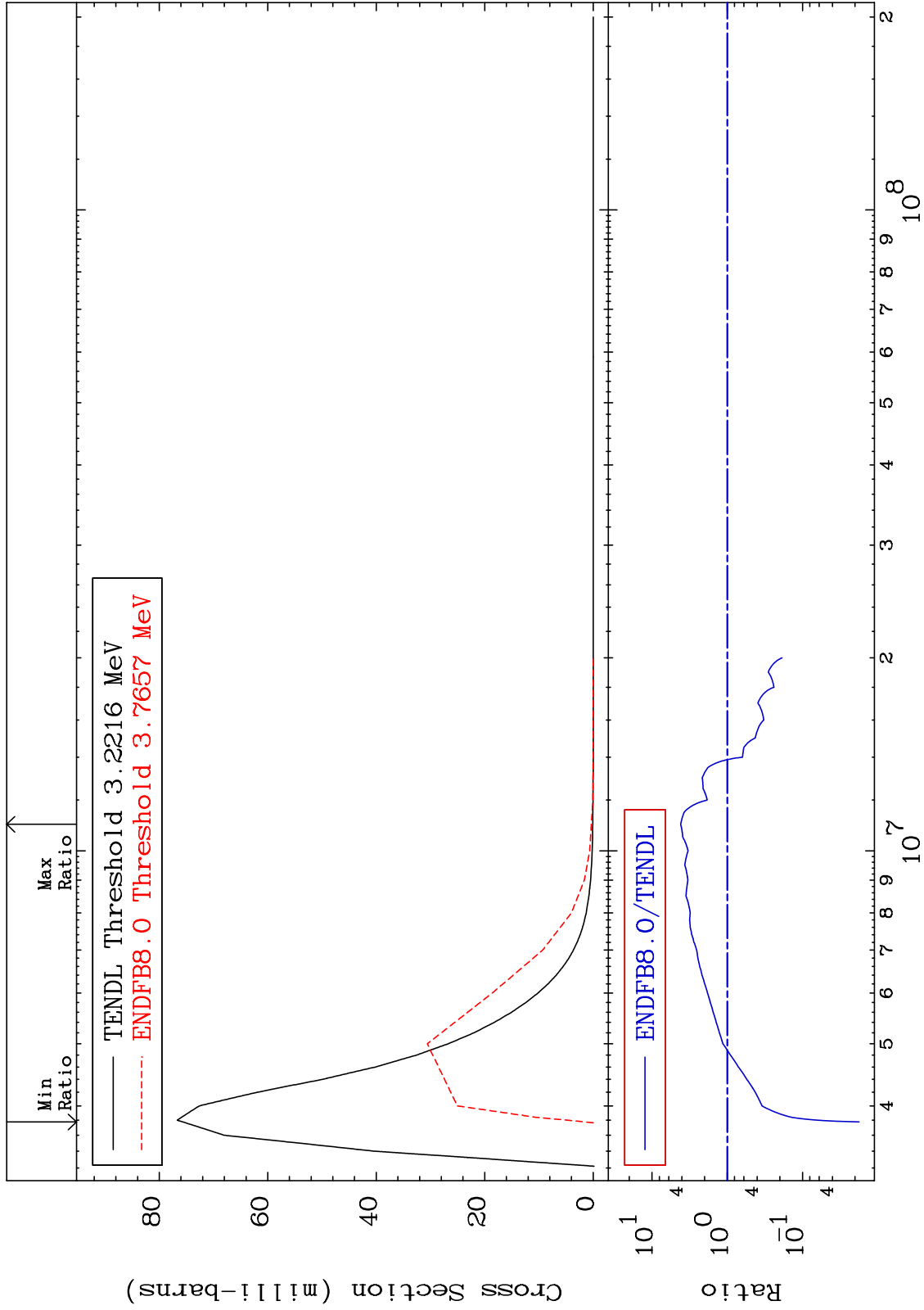
36-Kr-84
-99.99 To 362.2 %



MAT 3643

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

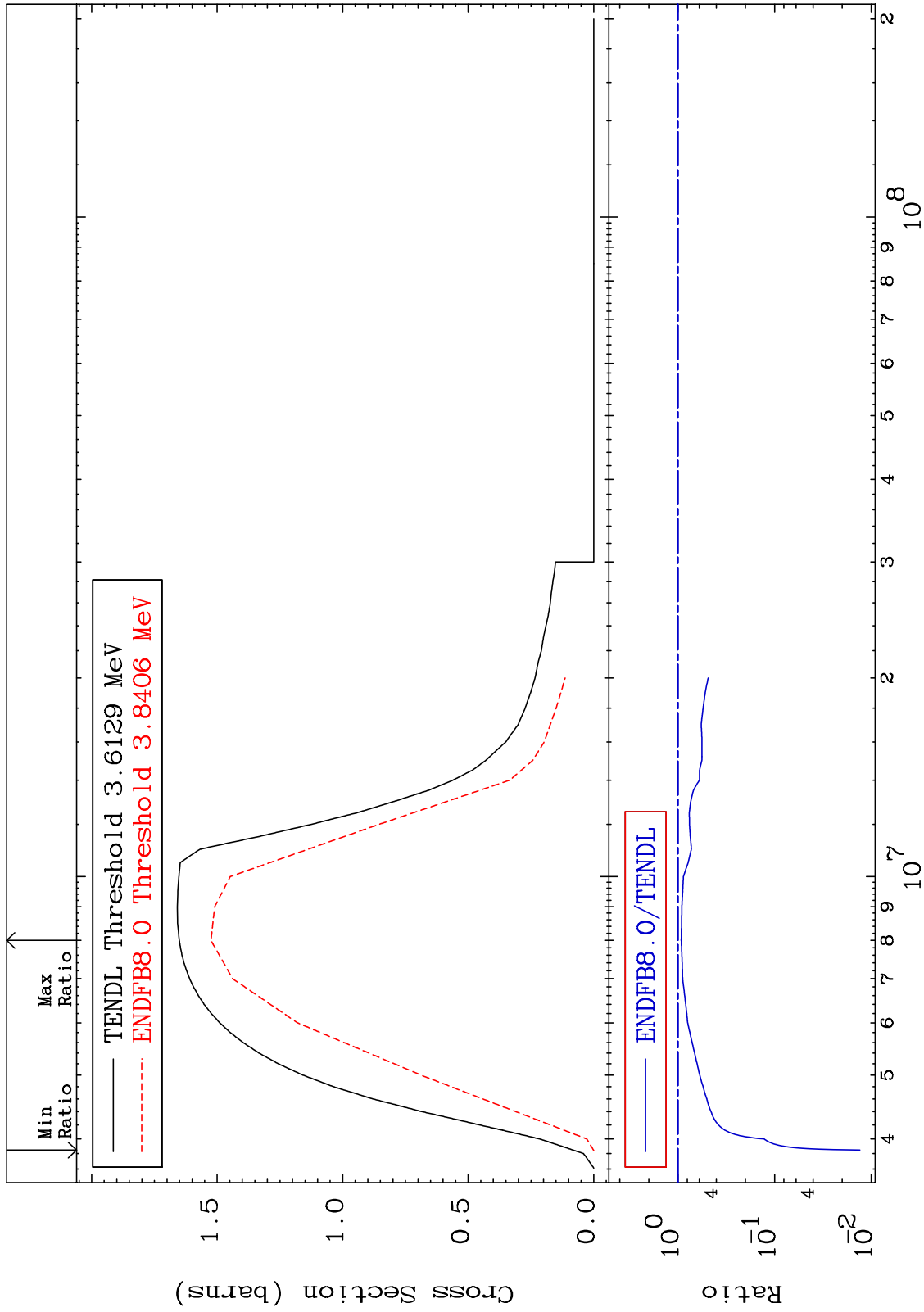
36-Kr-84
-98.24 To 316.5 %



MAT 3643

(n, n') Continuum
Cross Section

36-Kr-84
-98.69 To -7.649%



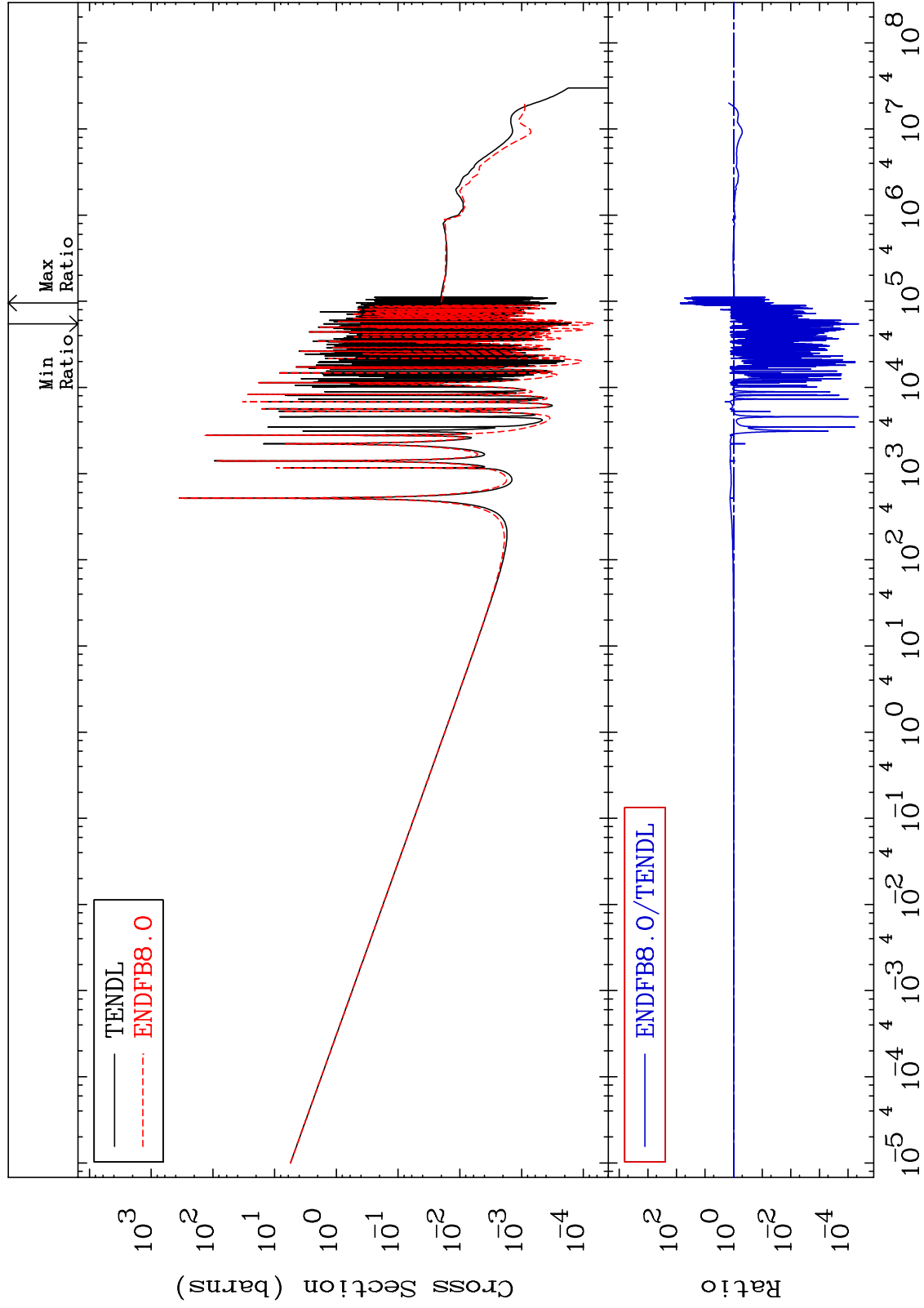
MAT 3643

(n, γ)

36-Kr-84

Cross Section

-100.0 To 7150. %



25

Incident Energy (eV)

36-Kr-84

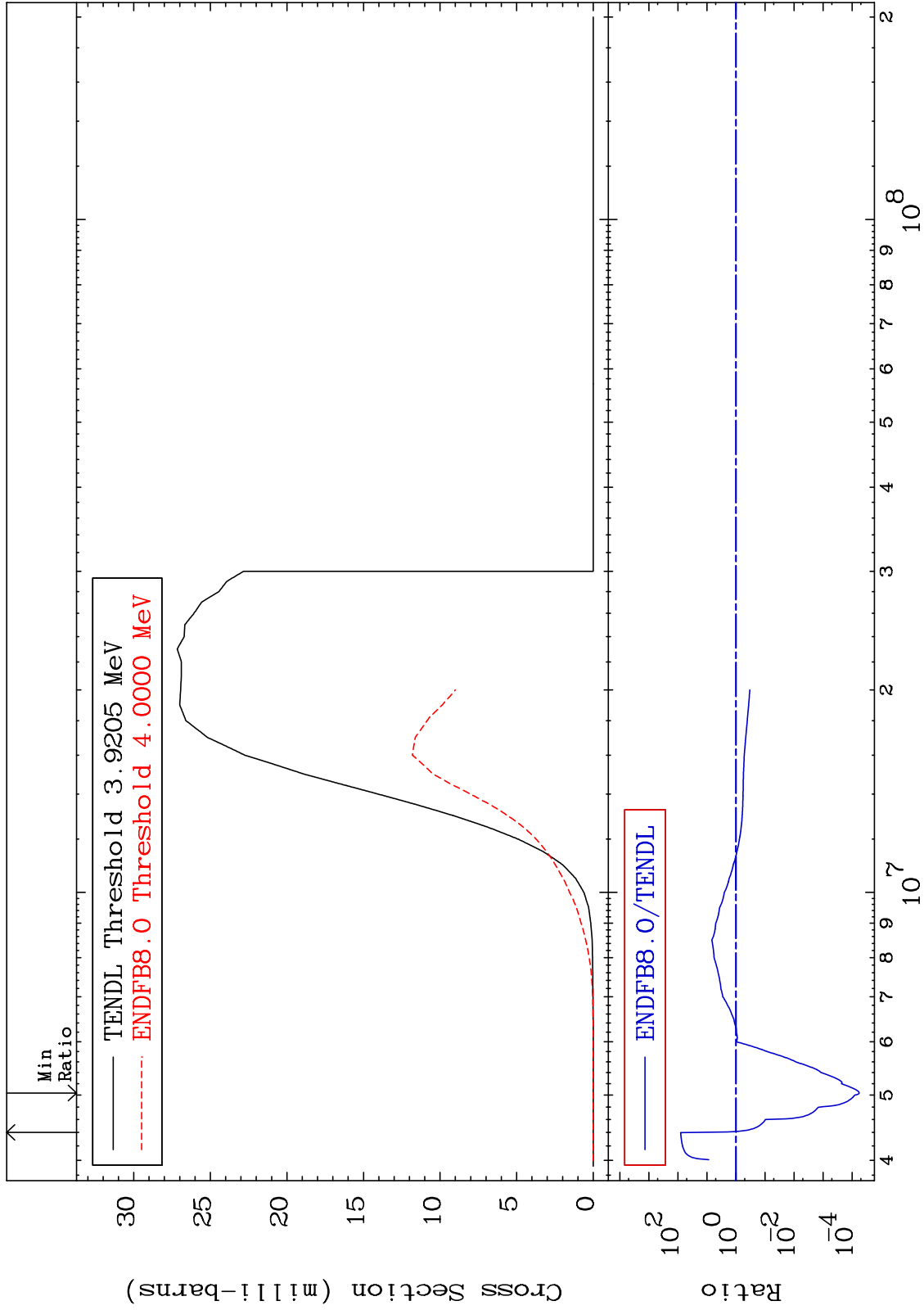
MAT 3643

(n,p)

36-Kr-84

Cross Section

-99.99 To 7971. %



26

Incident Energy (eV)

36-Kr-84

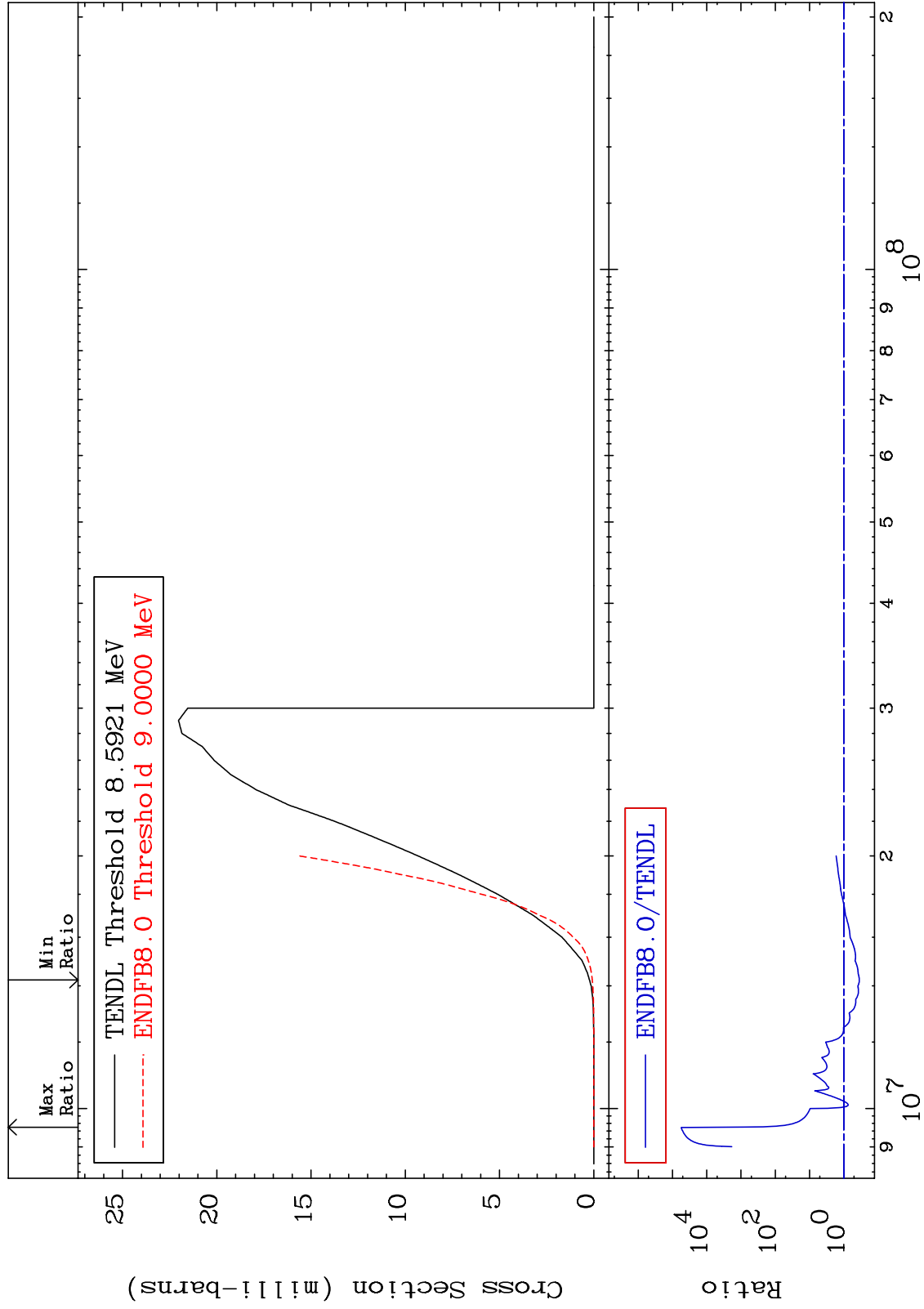
MAT 3643

(n,d)

³⁶Kr-84

Cross Section

-64.69 To 9999. %



27

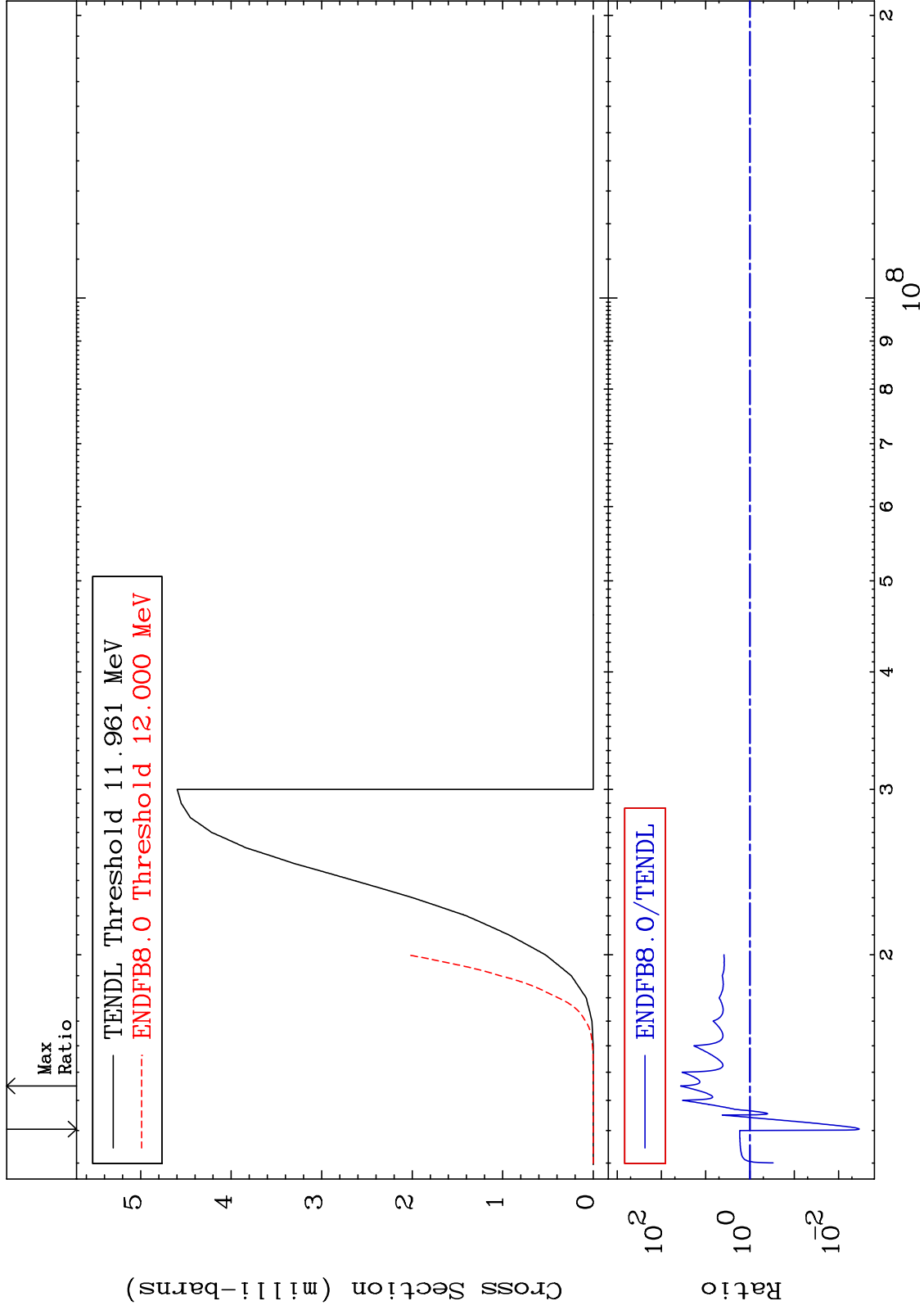
Incident Energy (eV)

³⁶Kr-84

MAT 3643

(n, t)
Cross Section

³⁶Kr-84
-99.66 To 3589. %



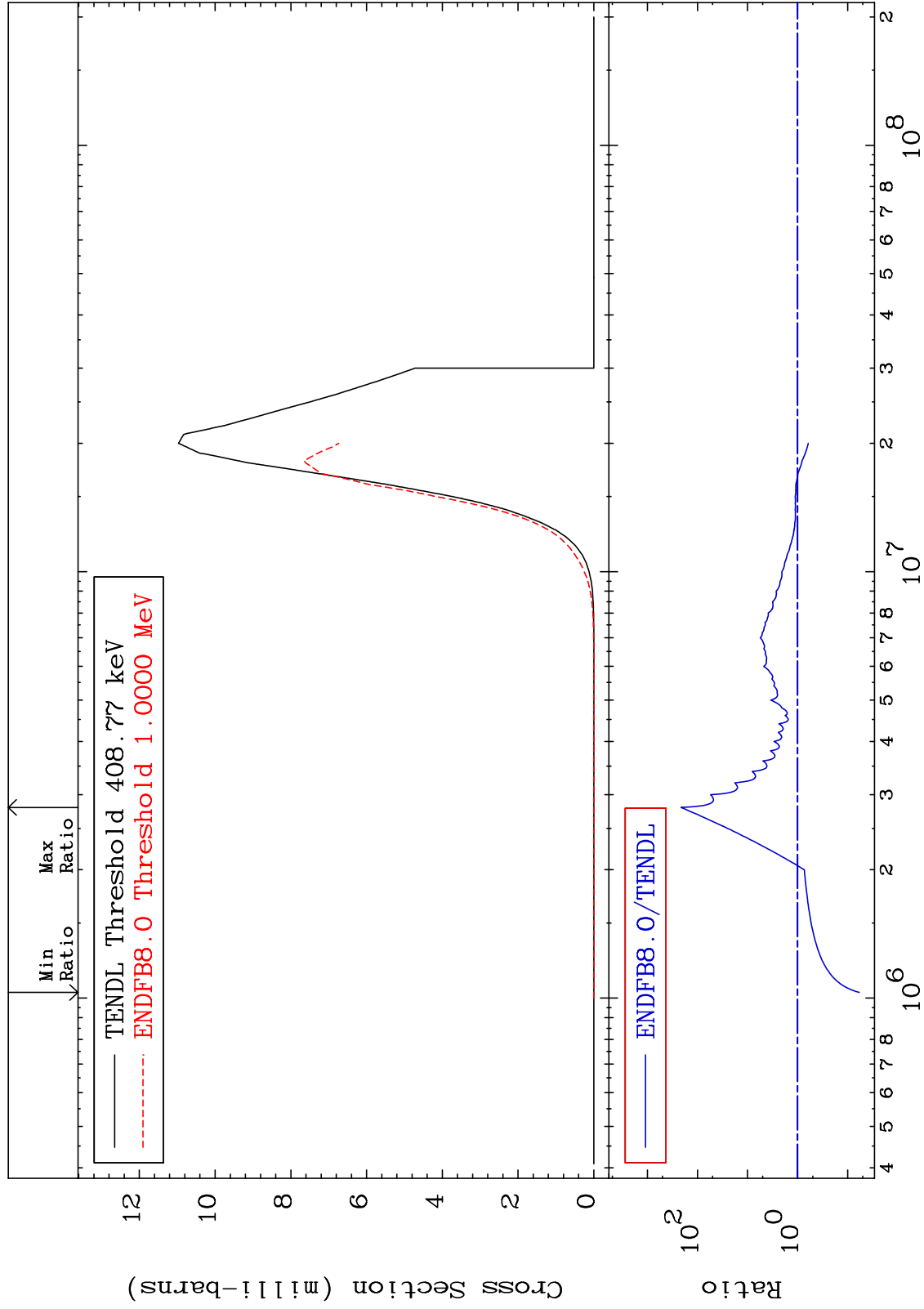
MAT 3643

(n, α)

³⁶Kr-84

Cross Section

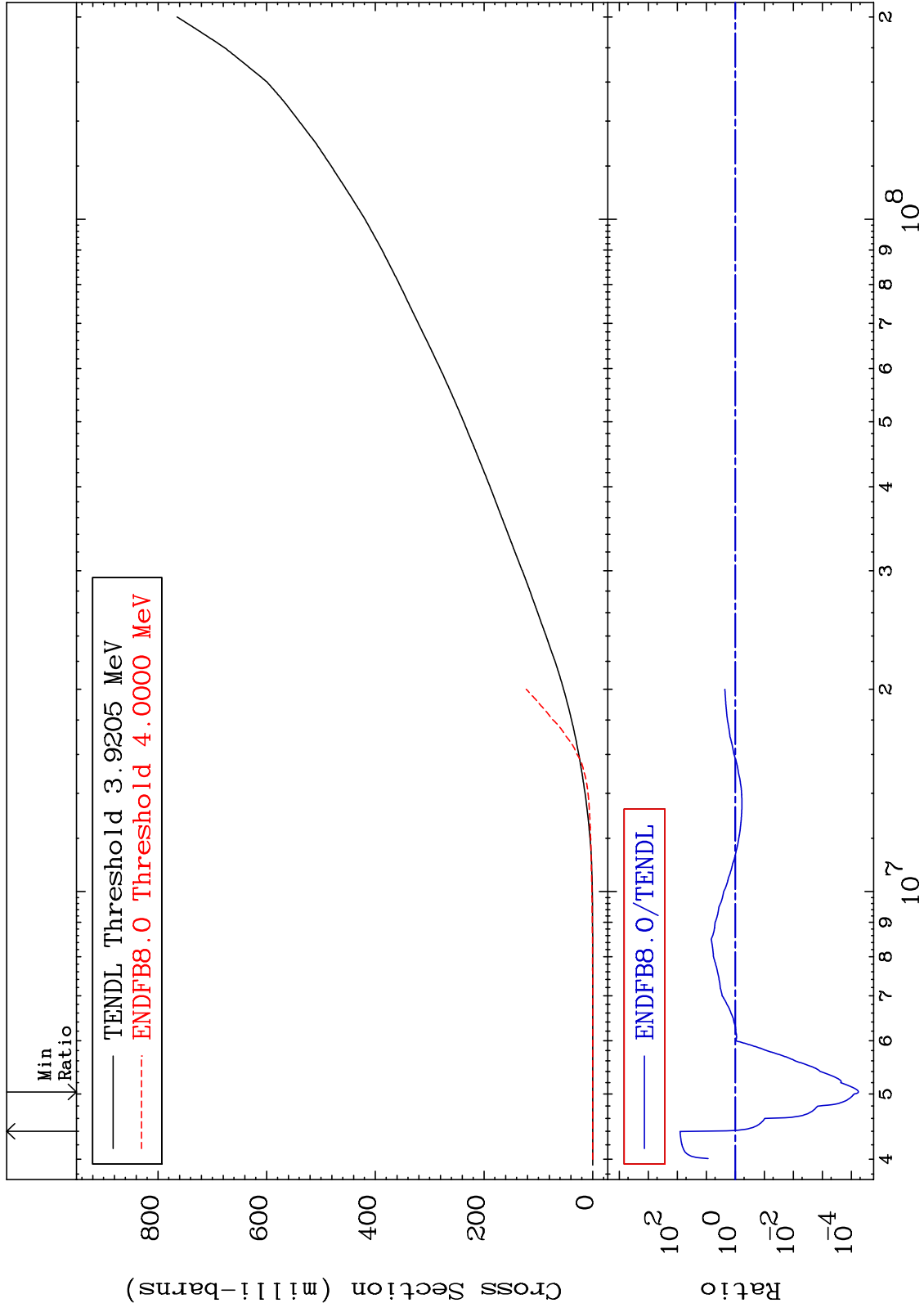
-94.12 To 9999. %



MAT 3643

Hydrogen Production
Cross Section

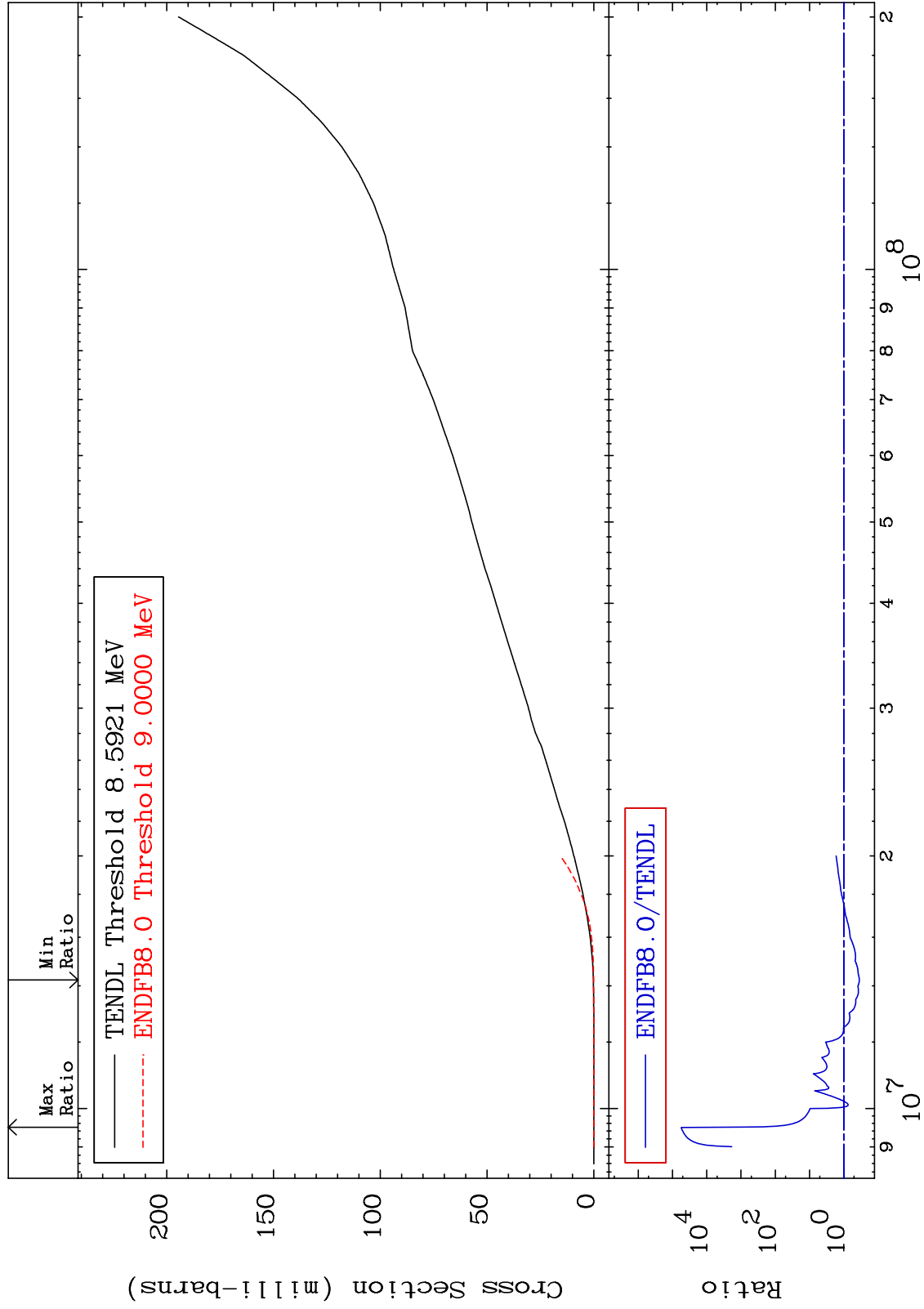
³⁶Kr-84
-99.99 To 7971. %



MAT 3643

Deuterium Production
Cross Section

³⁶Kr-84
-64.69 To 9999. %



31

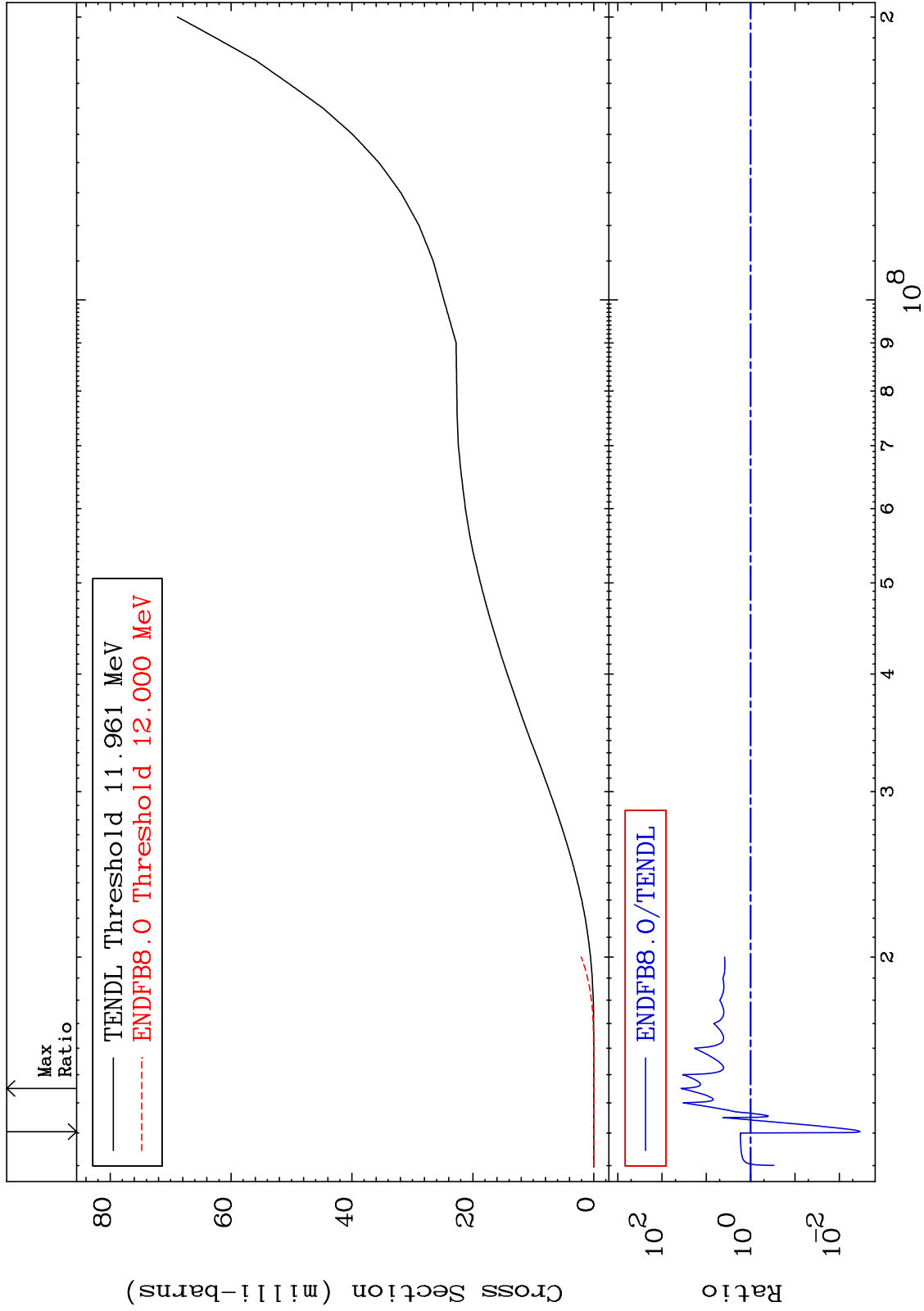
Incident Energy (eV)

³⁶Kr-84

MAT 3643

Tritium Production
Cross Section

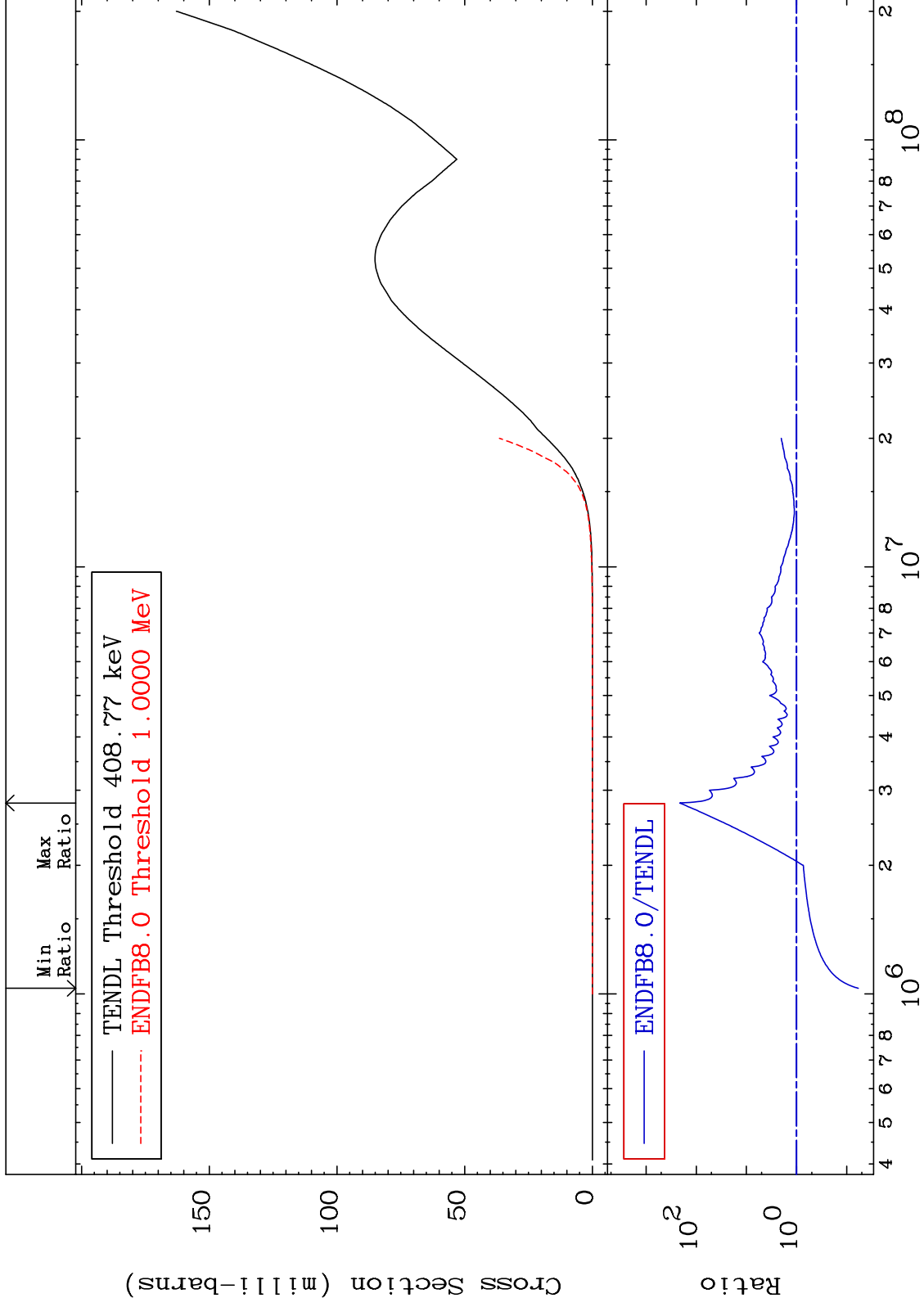
³⁶Kr-84
-99.66 To 3589. %



MAT 3643

He-4 Production
Cross Section

³⁶Kr-84
-94.12 To 9999. %



33

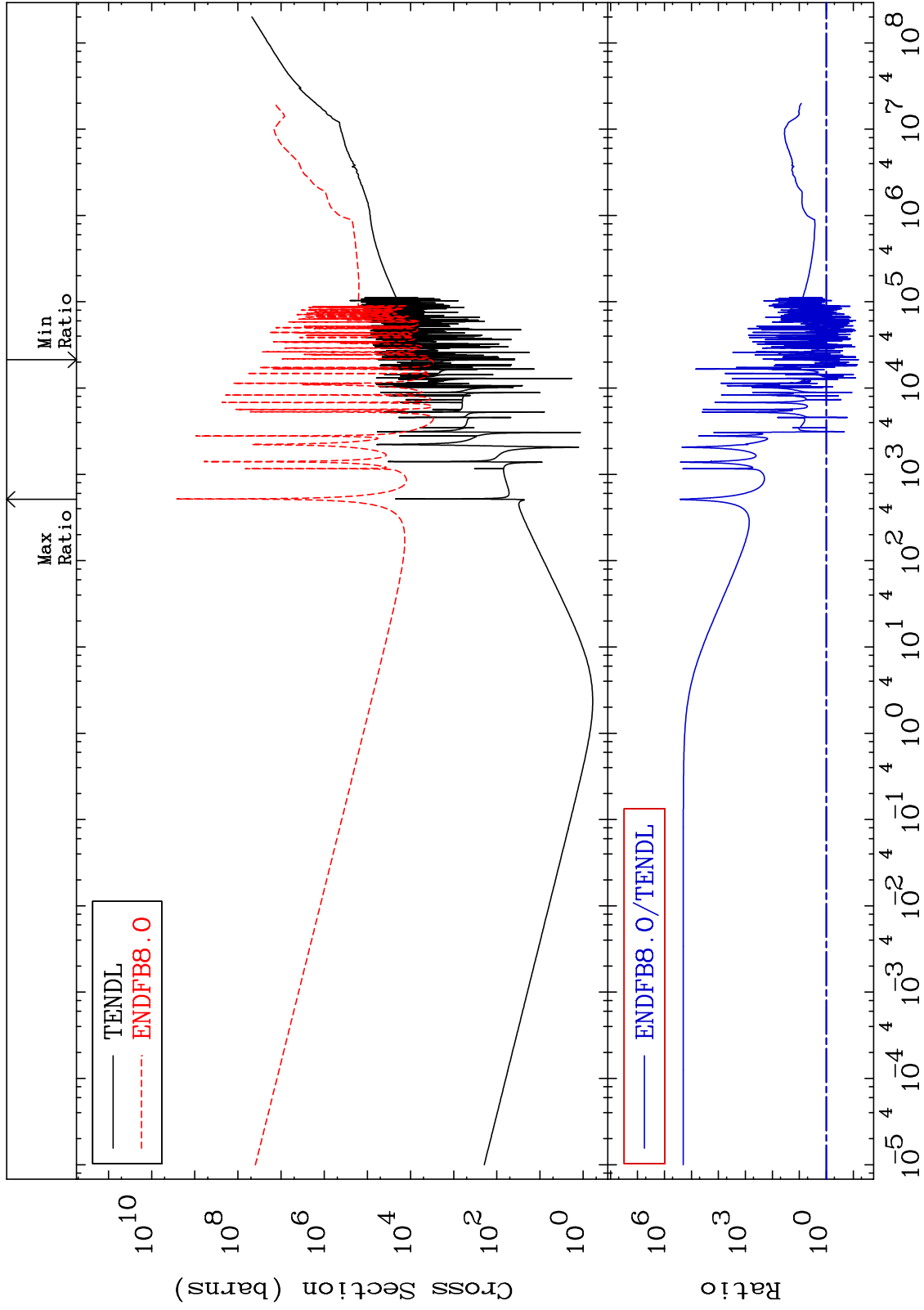
Incident Energy (eV)

³⁶Kr-84

MAT 3643

Kerma total (eV-barns)
Cross Section

36-Kr-84
-93.54 To 9999. %



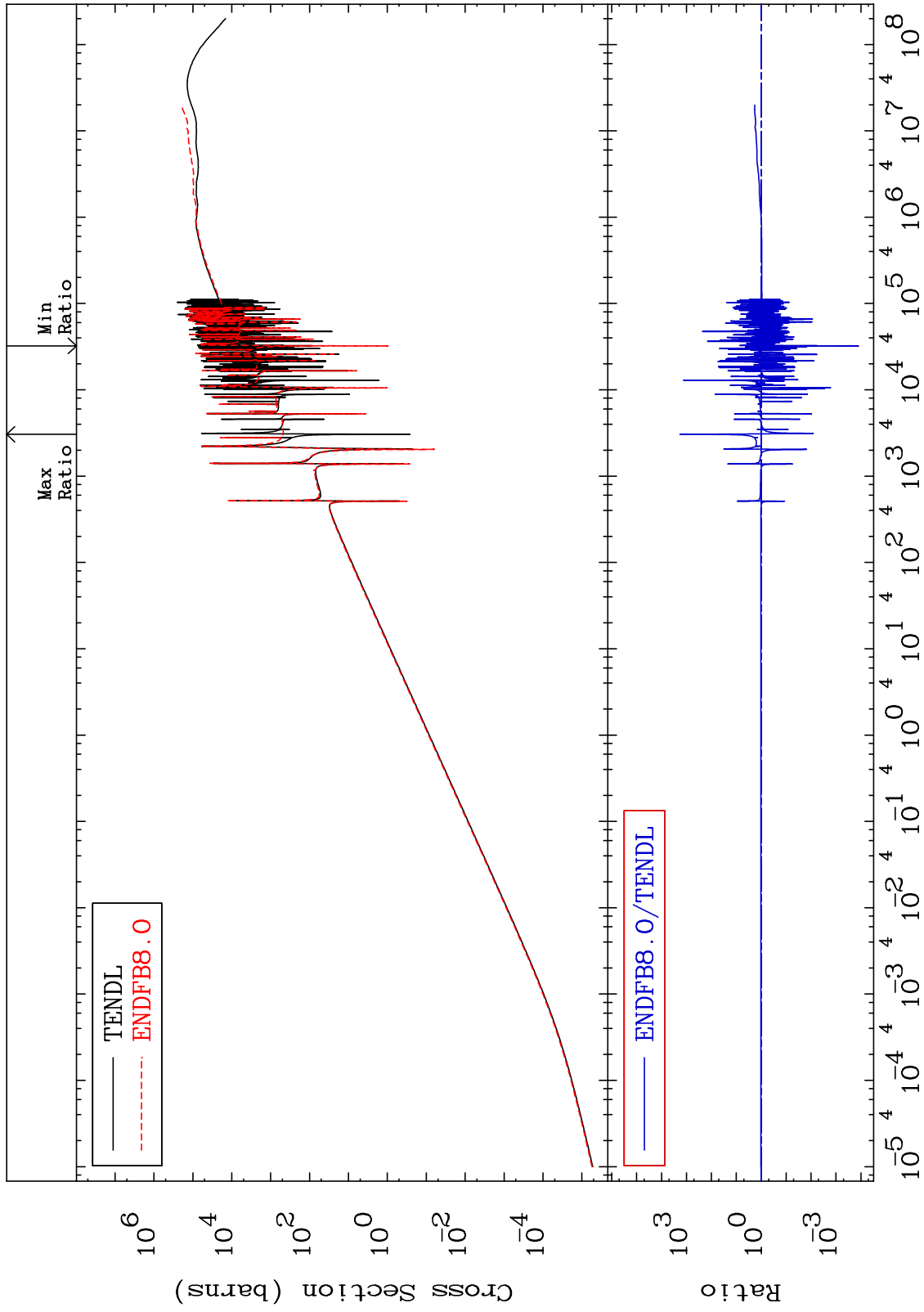
34

36-Kr-84

MAT 3643

Kerma elastic
Cross Section

36-Kr-84
-99.99 To 9999. %



— TENDL
- - - ENDFB8.0

— ENDFB8.0/TENDL

35

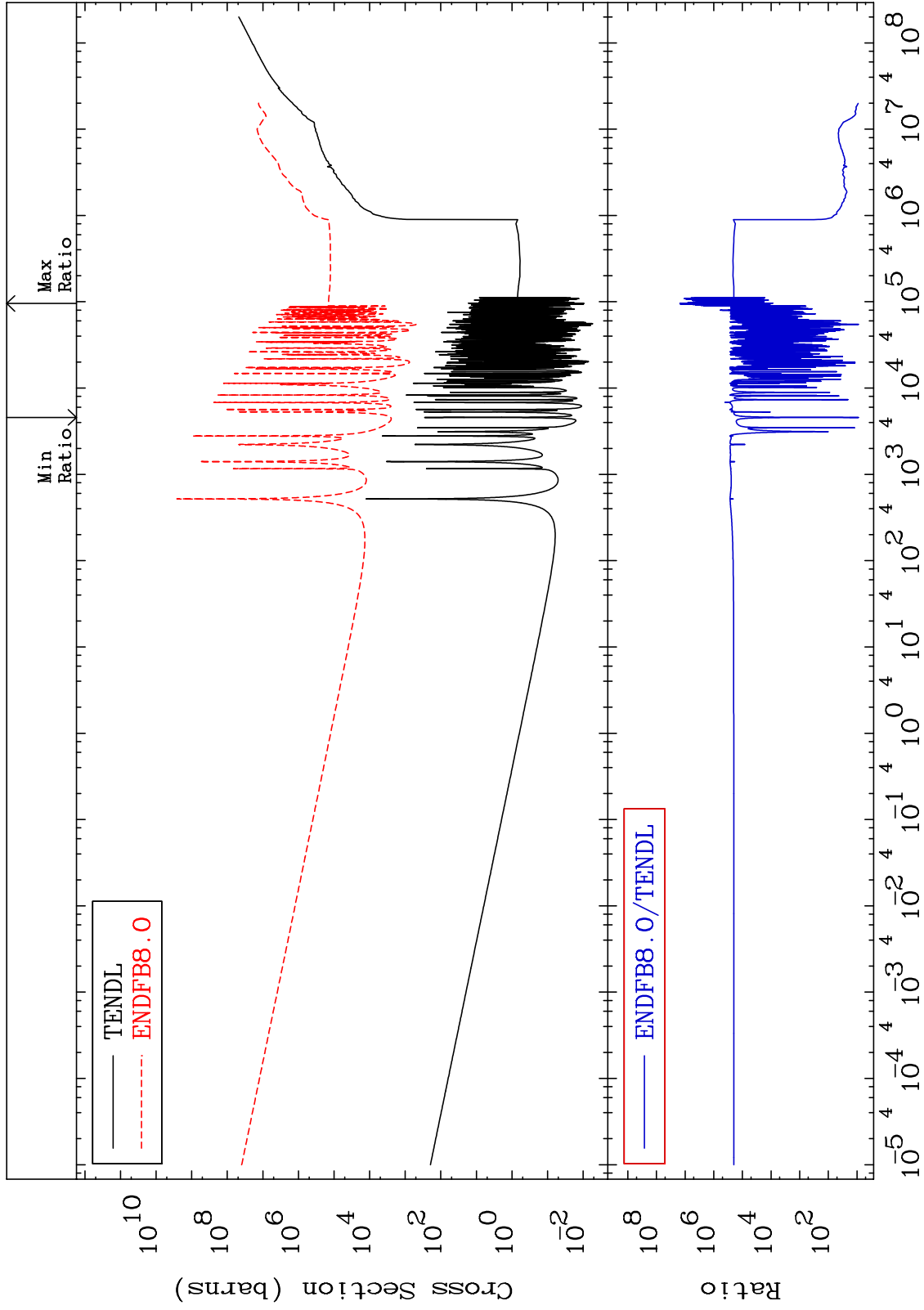
Incident Energy (eV)

36-Kr-84

MAT 3643

Kerma non-elastic (all but mt2)
Cross Section

36-Kr-84
790.0 To 9999. %



36

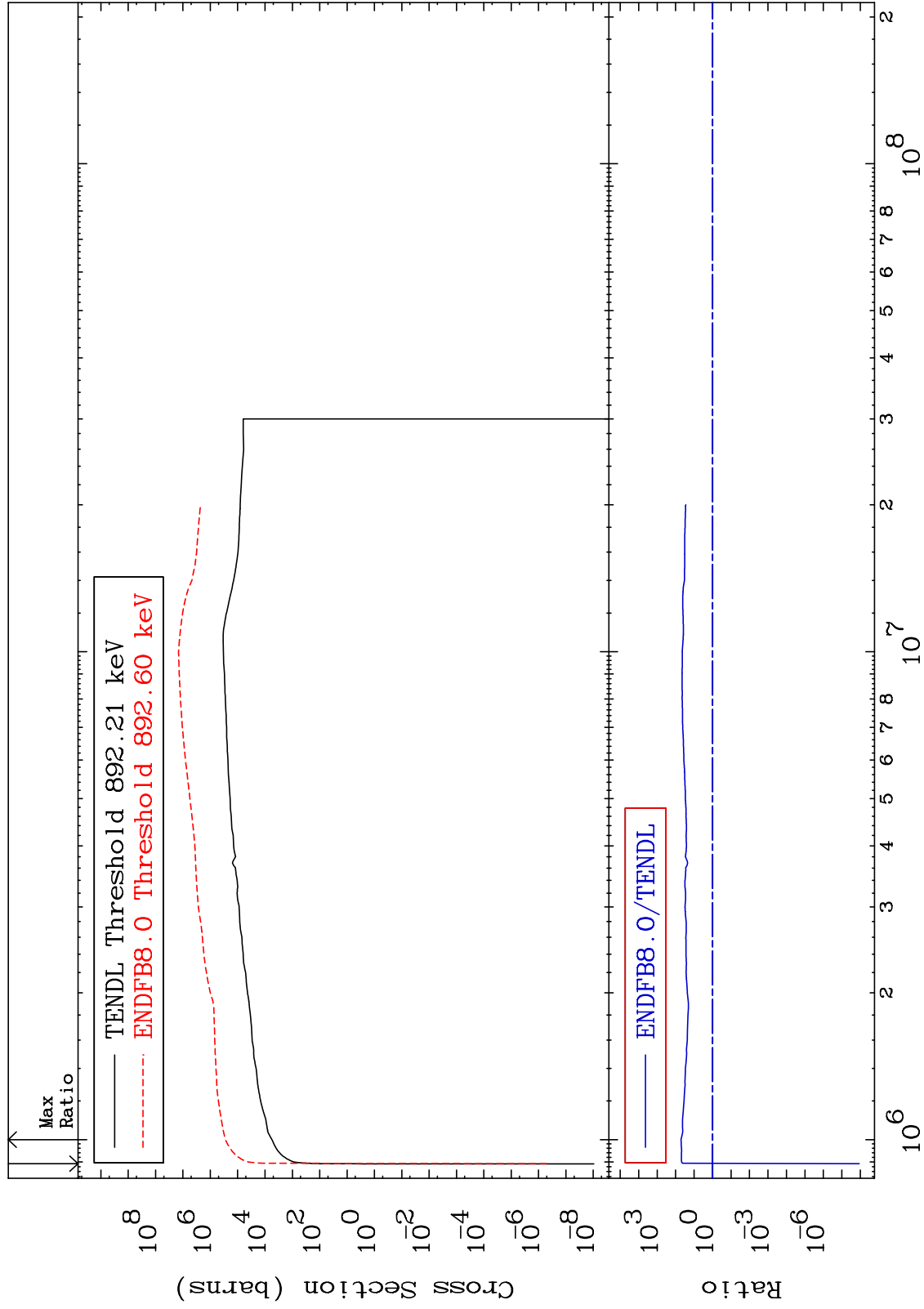
Incident Energy (eV)

36-Kr-84

MAT 3643

Kerma inelastic (mt51-91)
Cross Section

36-Kr-84
-100.0 To 4966. %



37

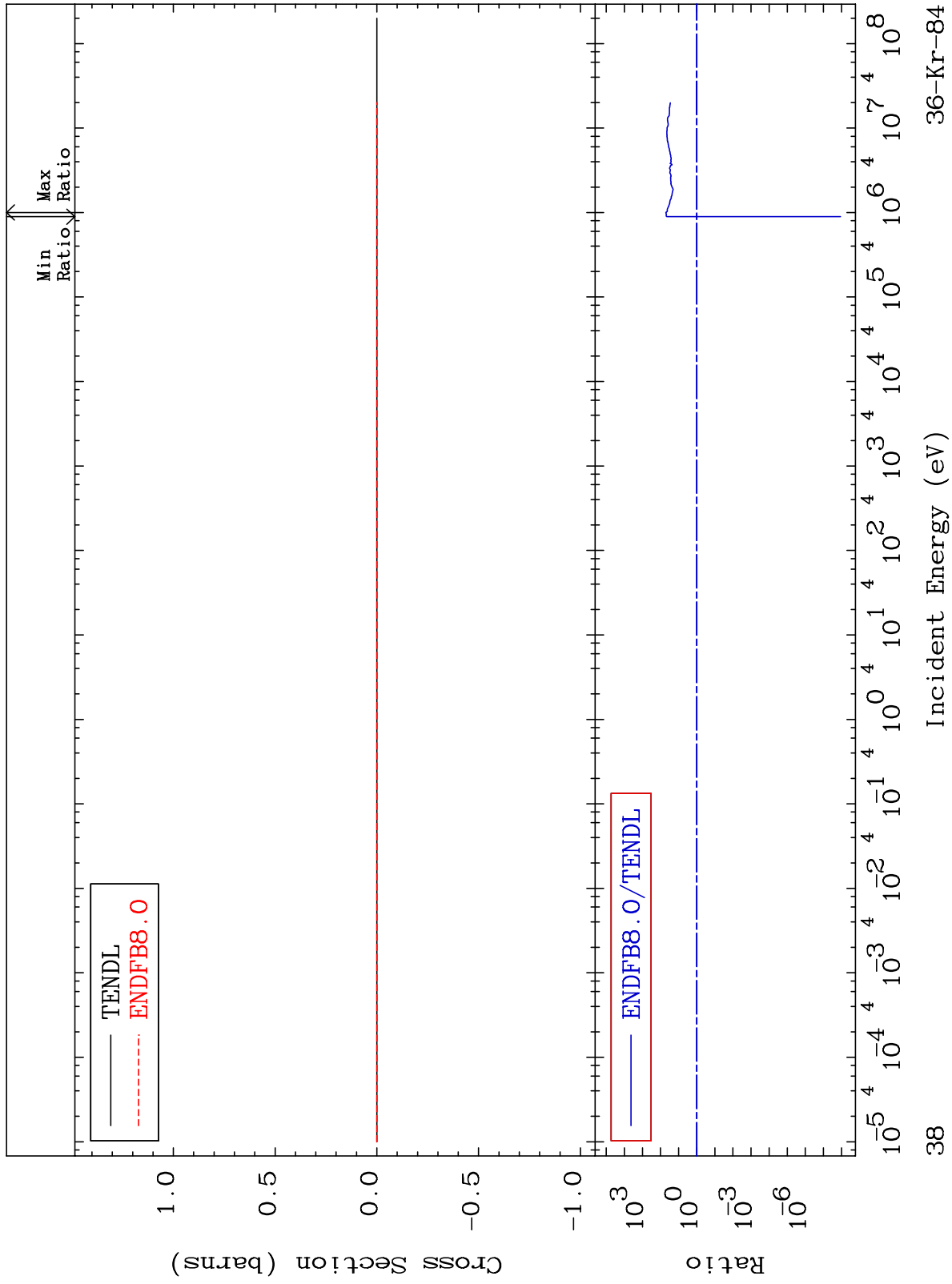
36-Kr-84

36-Kr-84

MAT 3643

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

36-Kr-84
-100.0 To 4966. %



38

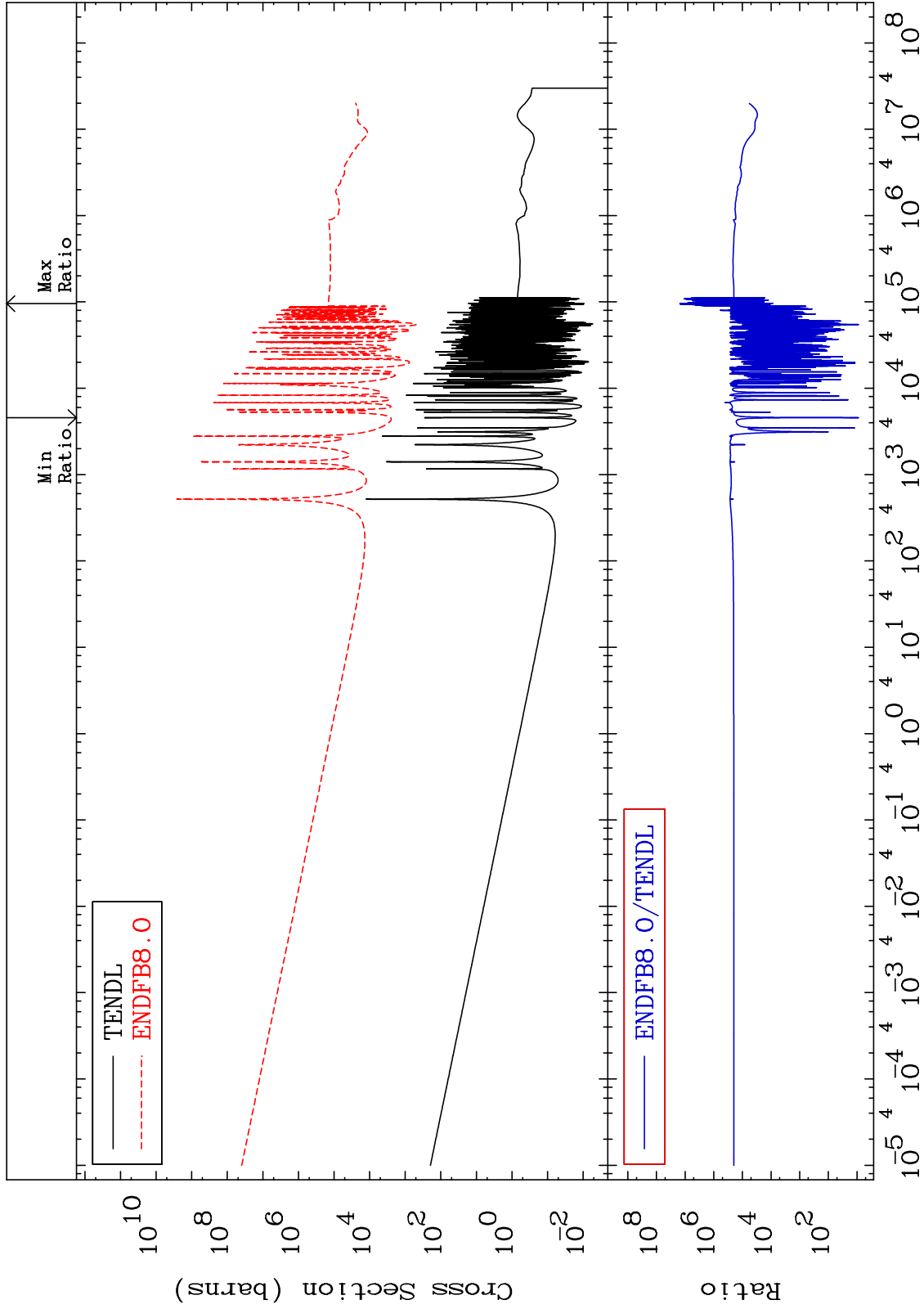
Incident Energy (eV)

36-Kr-84

MAT 3643

Kerma capture (mt102)
Cross Section

36-Kr-84
790.0 To 9999. %



39

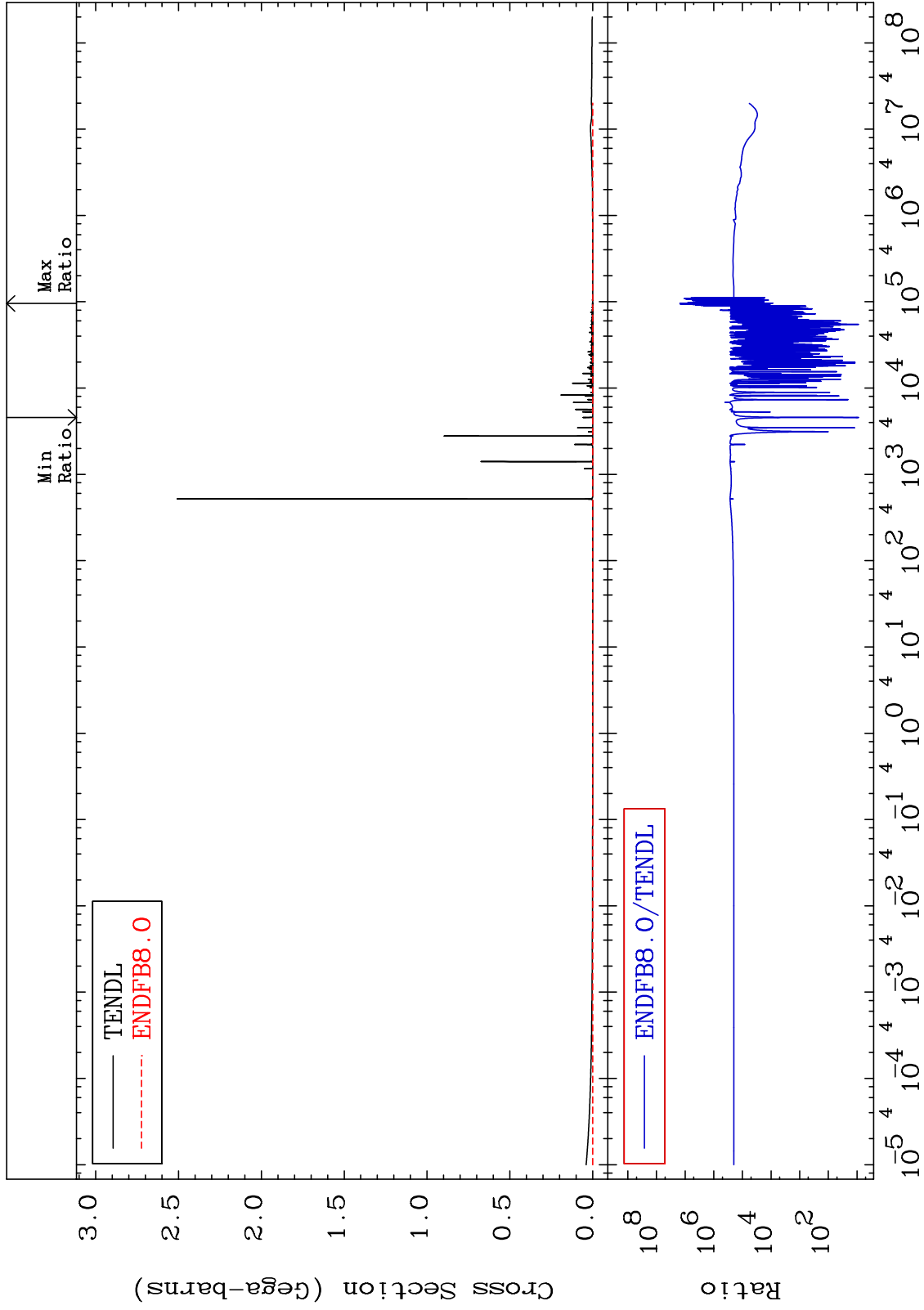
Incident Energy (eV)

36-Kr-84

MAT 3643

Total photon (eV-barns)
Cross Section

36-Kr-84
790.0 To 9999. %



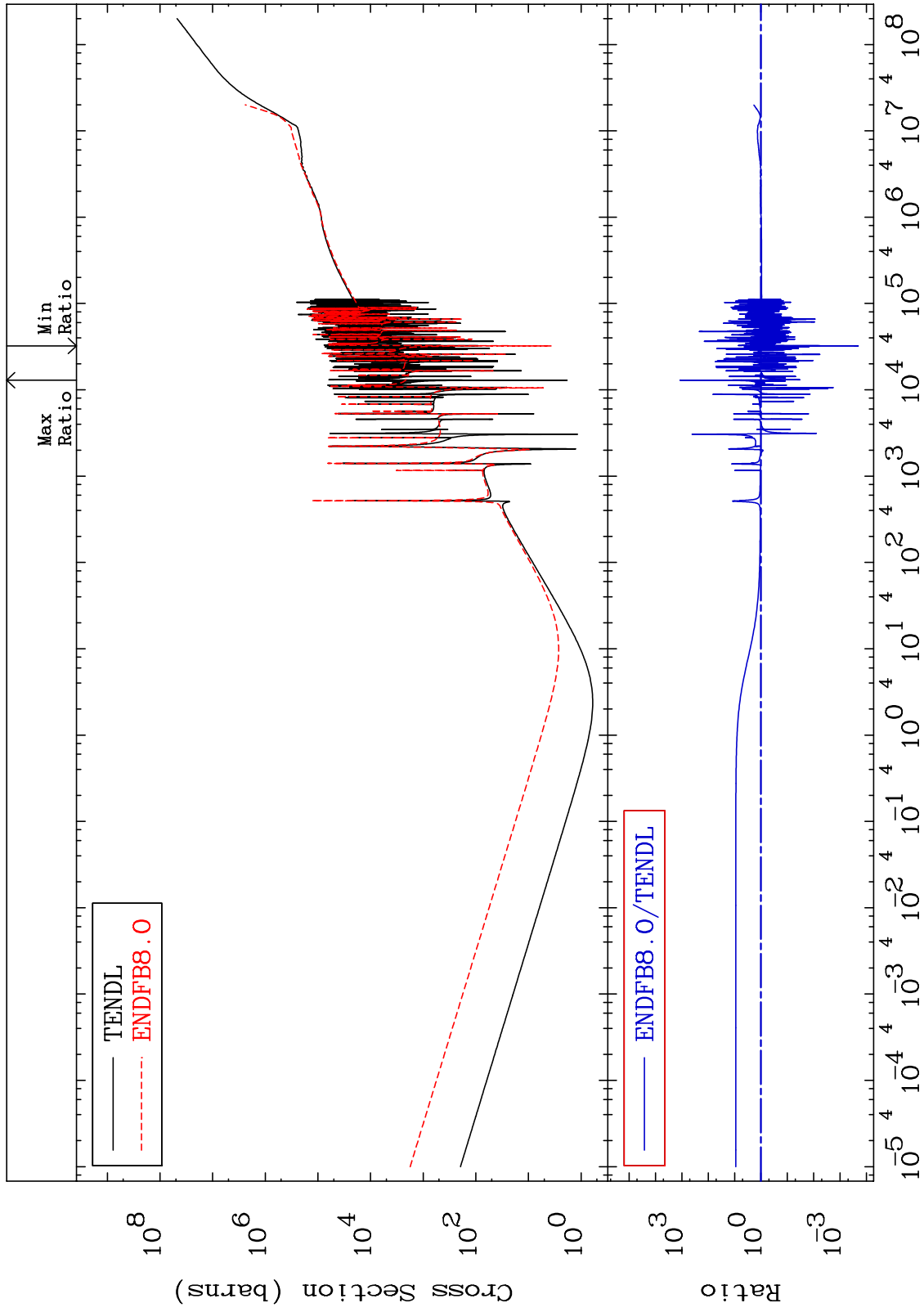
— TENDL
- - - ENDFB8.0

— ENDFB8.0/TENDL

MAT 3643

Total kinematic kerma (high limit)
Cross Section

36-Kr-84
-99.98 To 9999. %



41

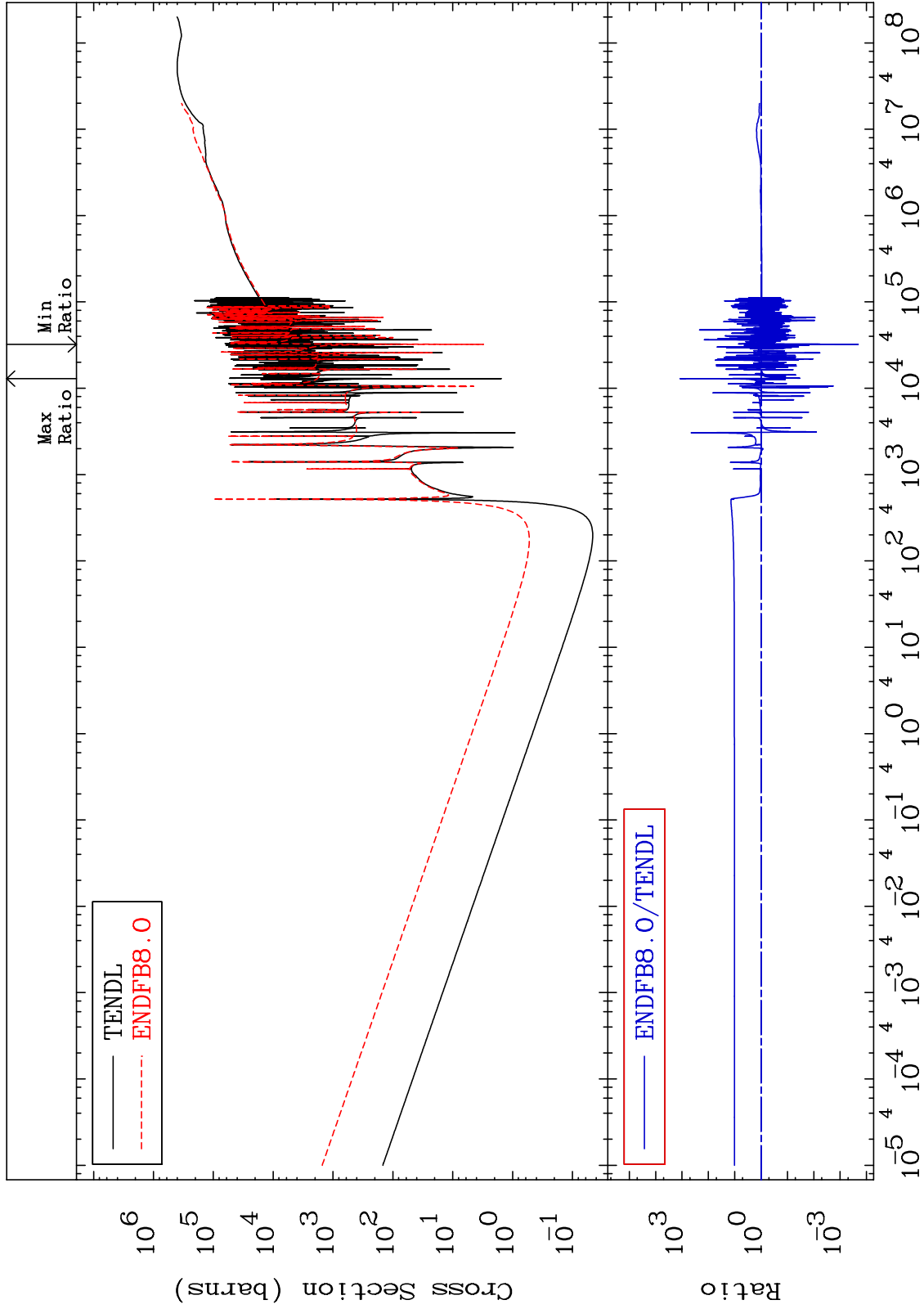
Incident Energy (eV)

36-Kr-84

MAT 3643

Dpa total (eV-barns)
Cross Section

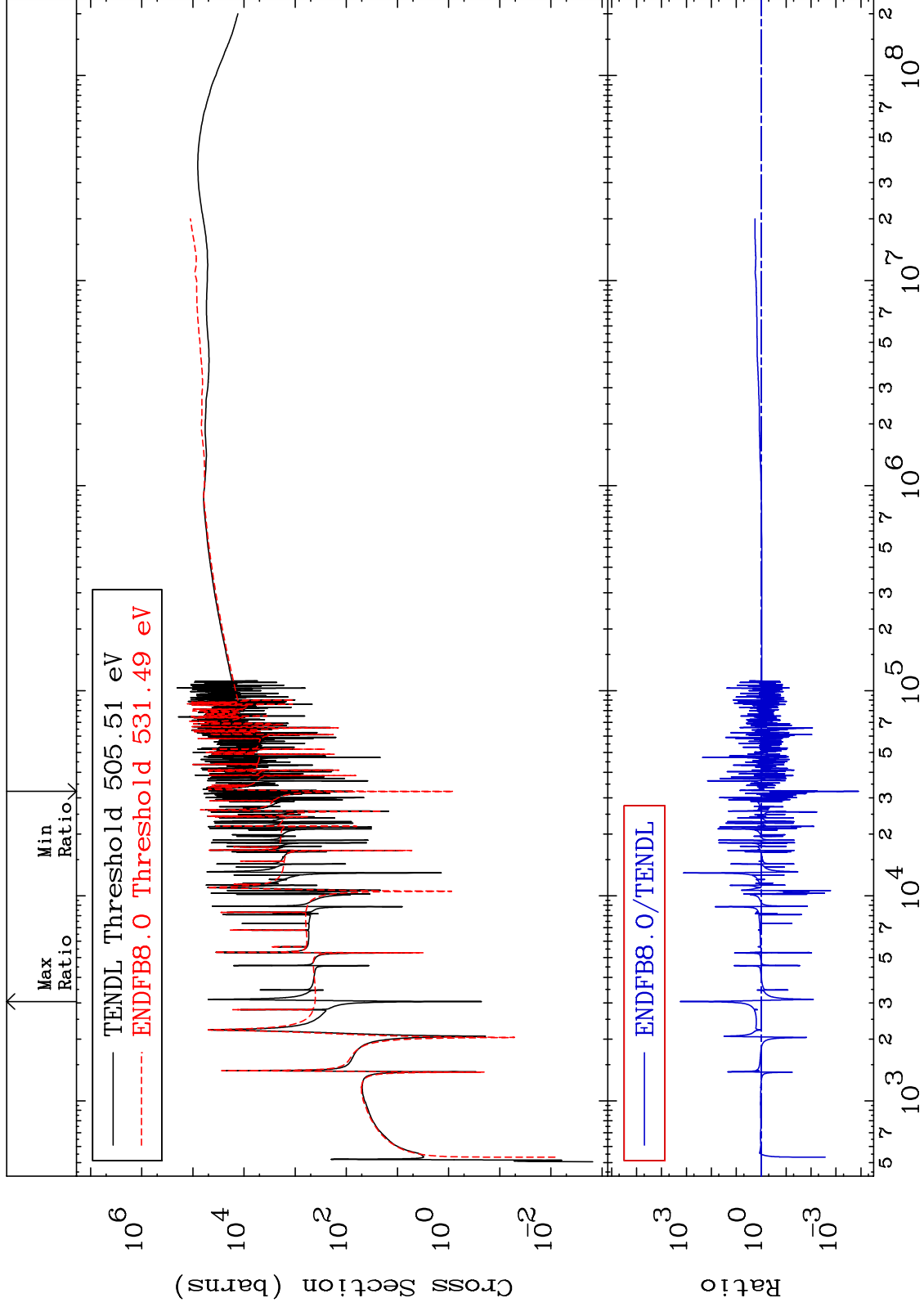
36-Kr-84
-99.98 To 9999. %



MAT 3643

Dpa elastic (mt2)
Cross Section

36-Kr-84
-99.99 To 9999. %



43

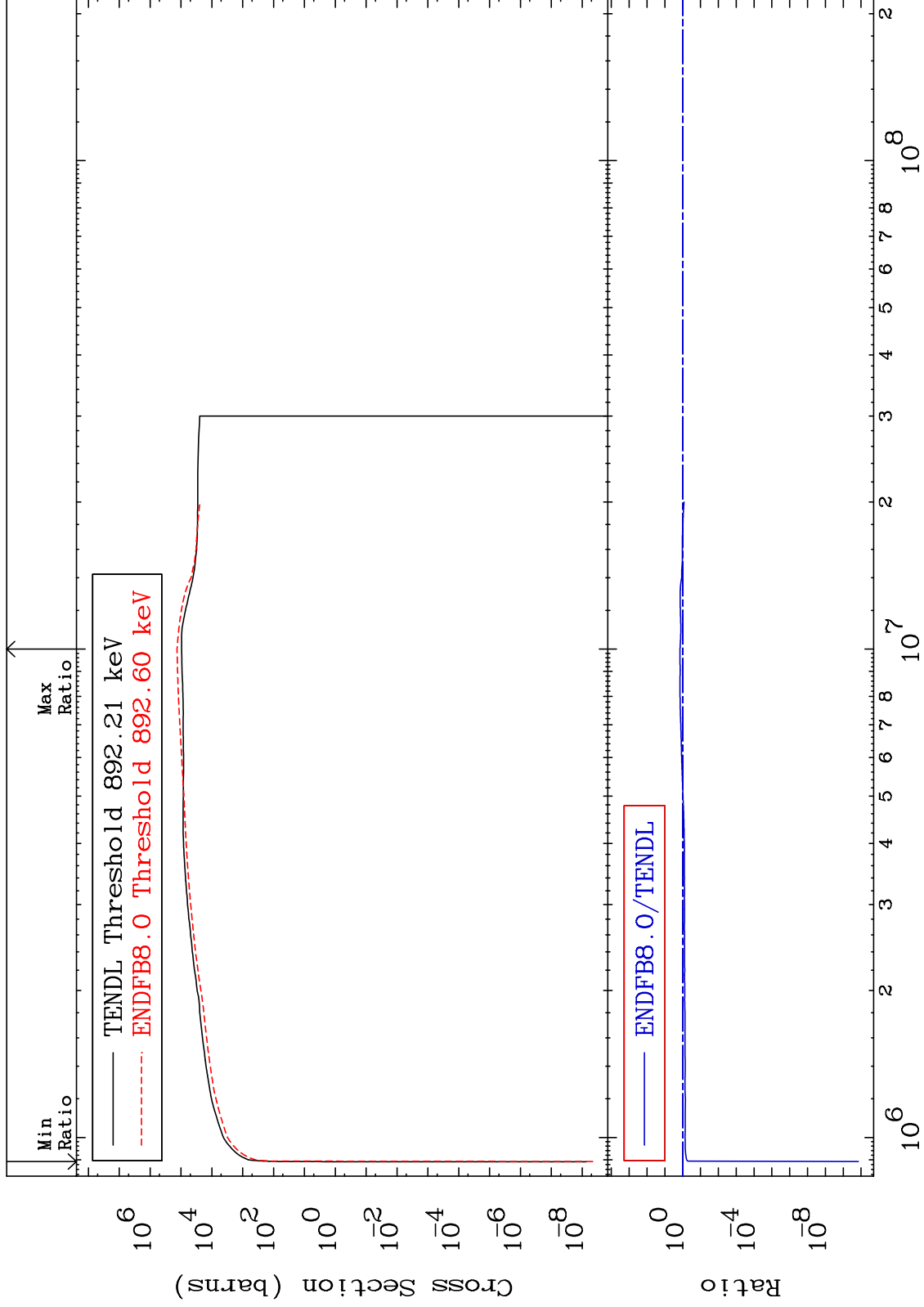
36-Kr-84

36-Kr-84

MAT 3643

Dpa inelastic (mt51-91)
Cross Section

36-Kr-84
-100.0 To 41.25 %



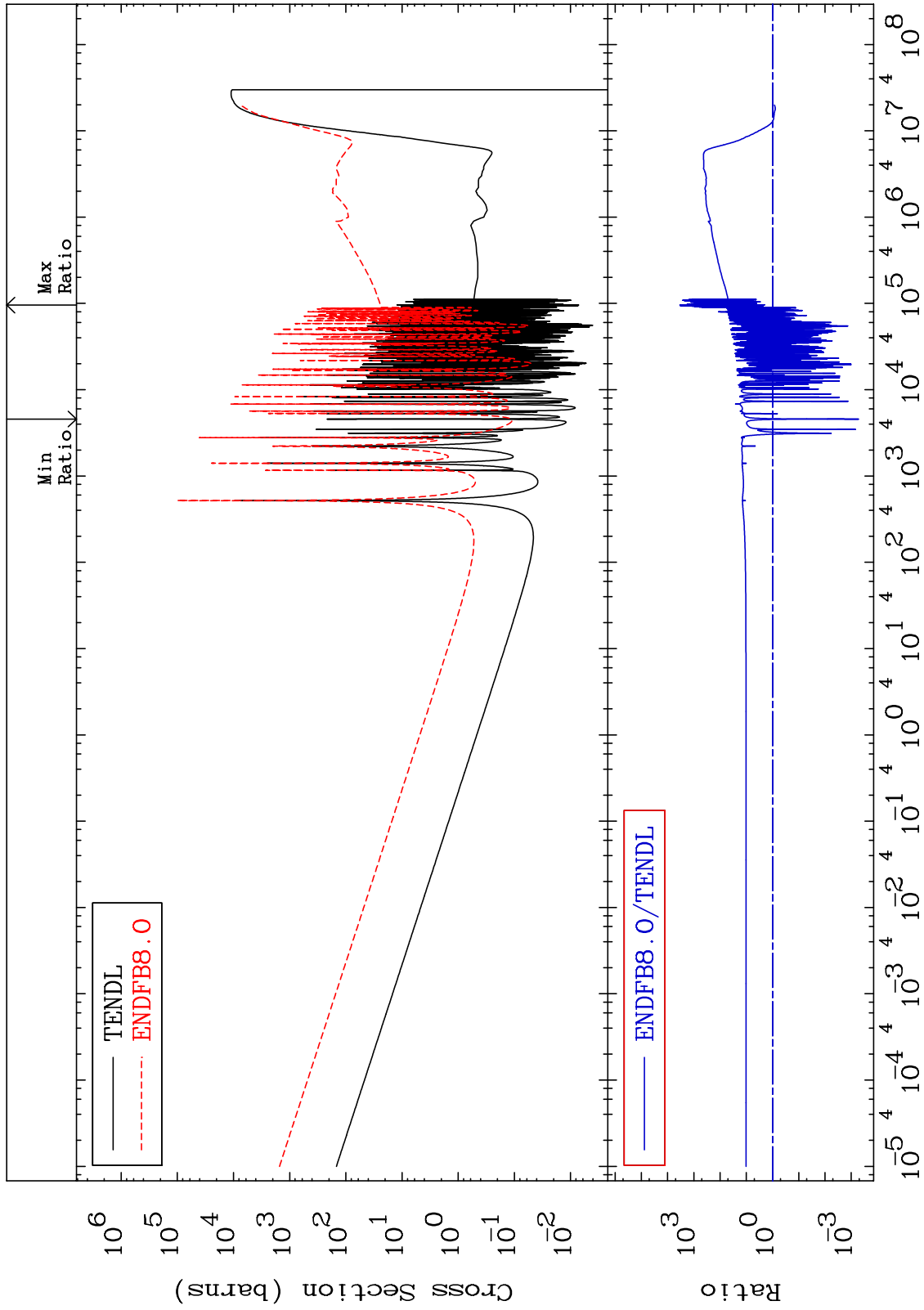
36-Kr-84

Incident Energy (eV)

MAT 3643

Dpa disappearance (mt102 -120)
Cross Section

36-Kr-84
-99.95 To 9999. %



45

Incident Energy (eV)

36-Kr-84