

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

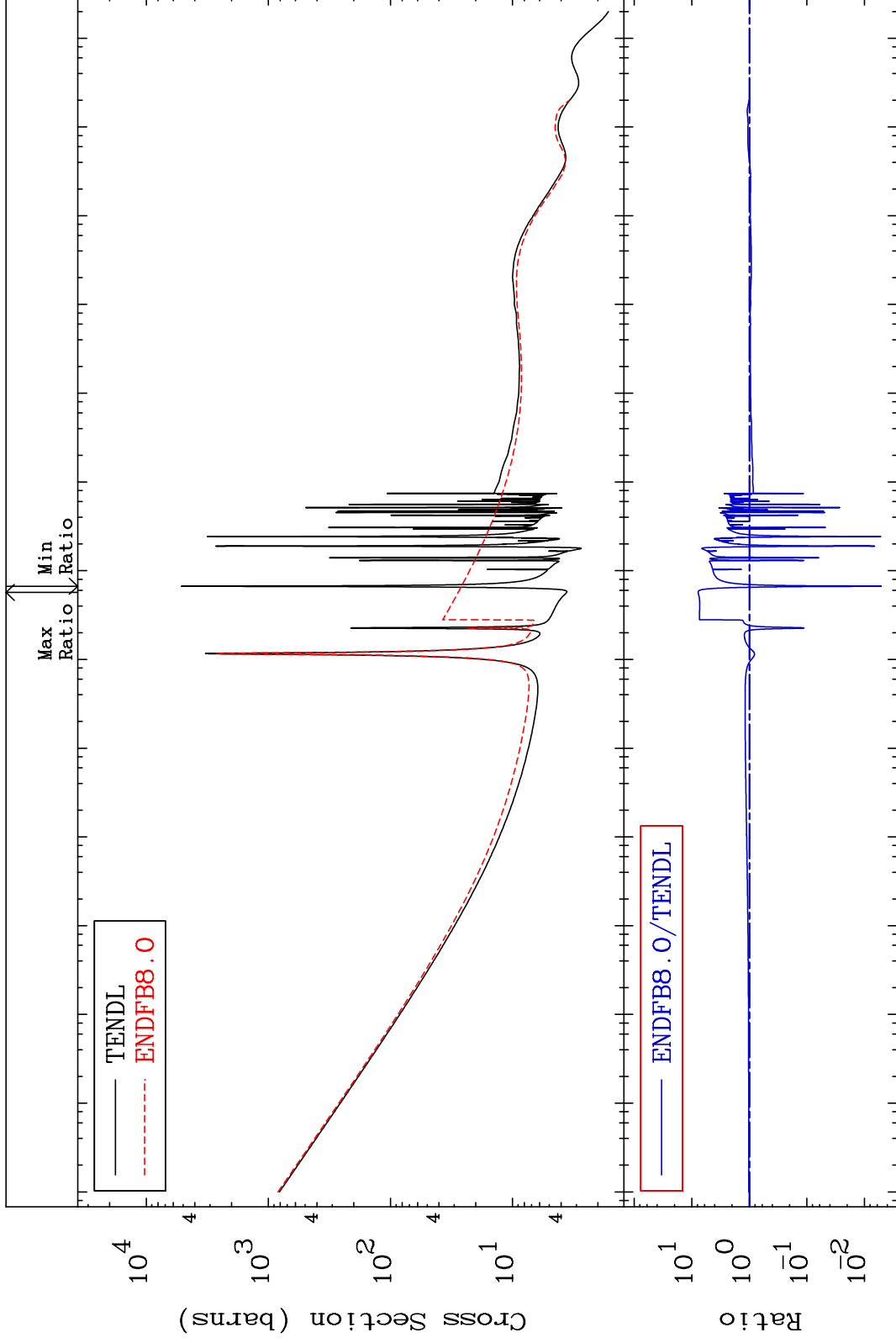
MAT 4128

Total

41-Nb-94

Cross Section

-99.49 To 675.7 %



1

Incident Energy (eV)

41-Nb-94

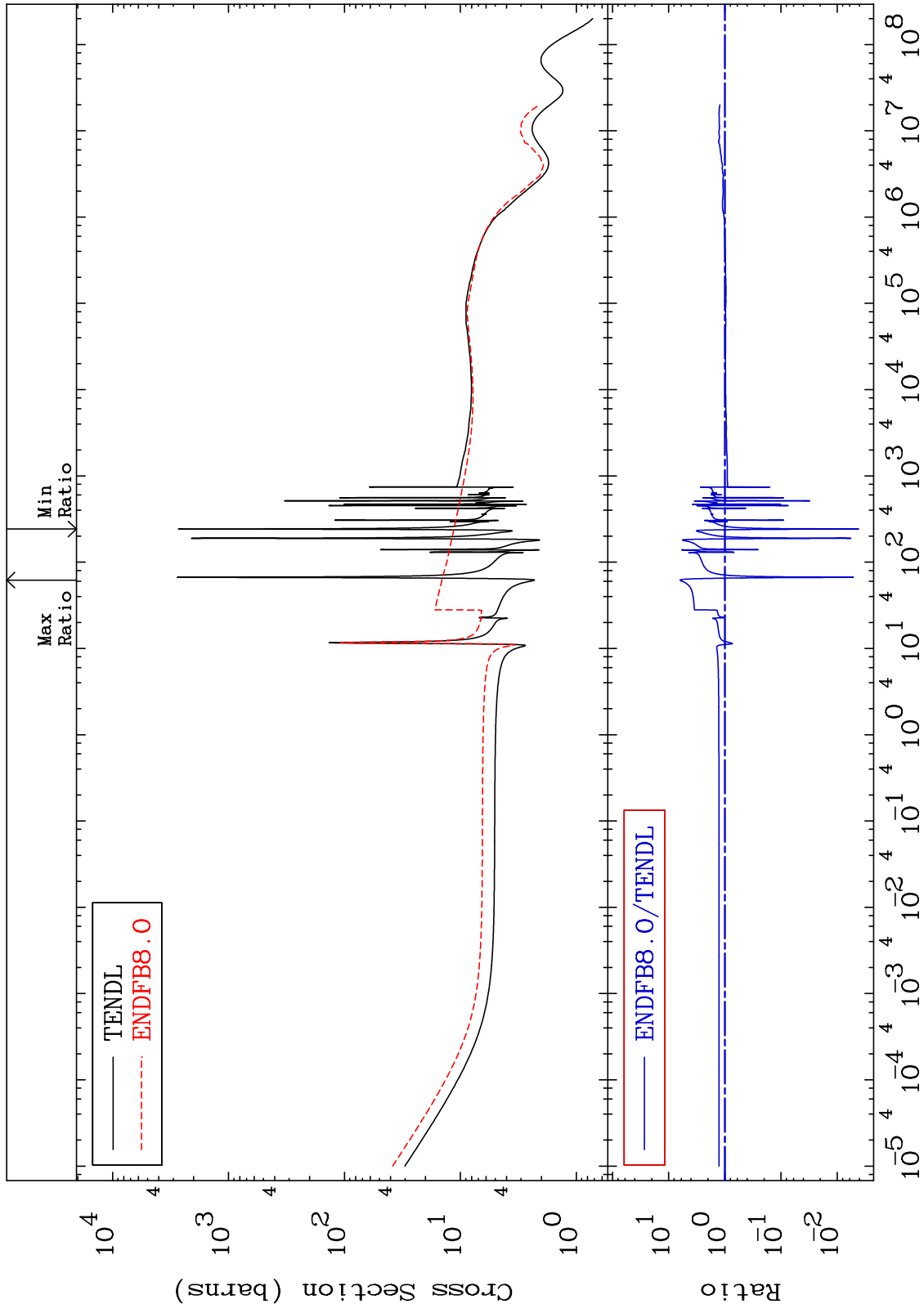
MAT 4128

Elastic

41-Nb-94

Cross Section

-99.58 To 528.7 %



2

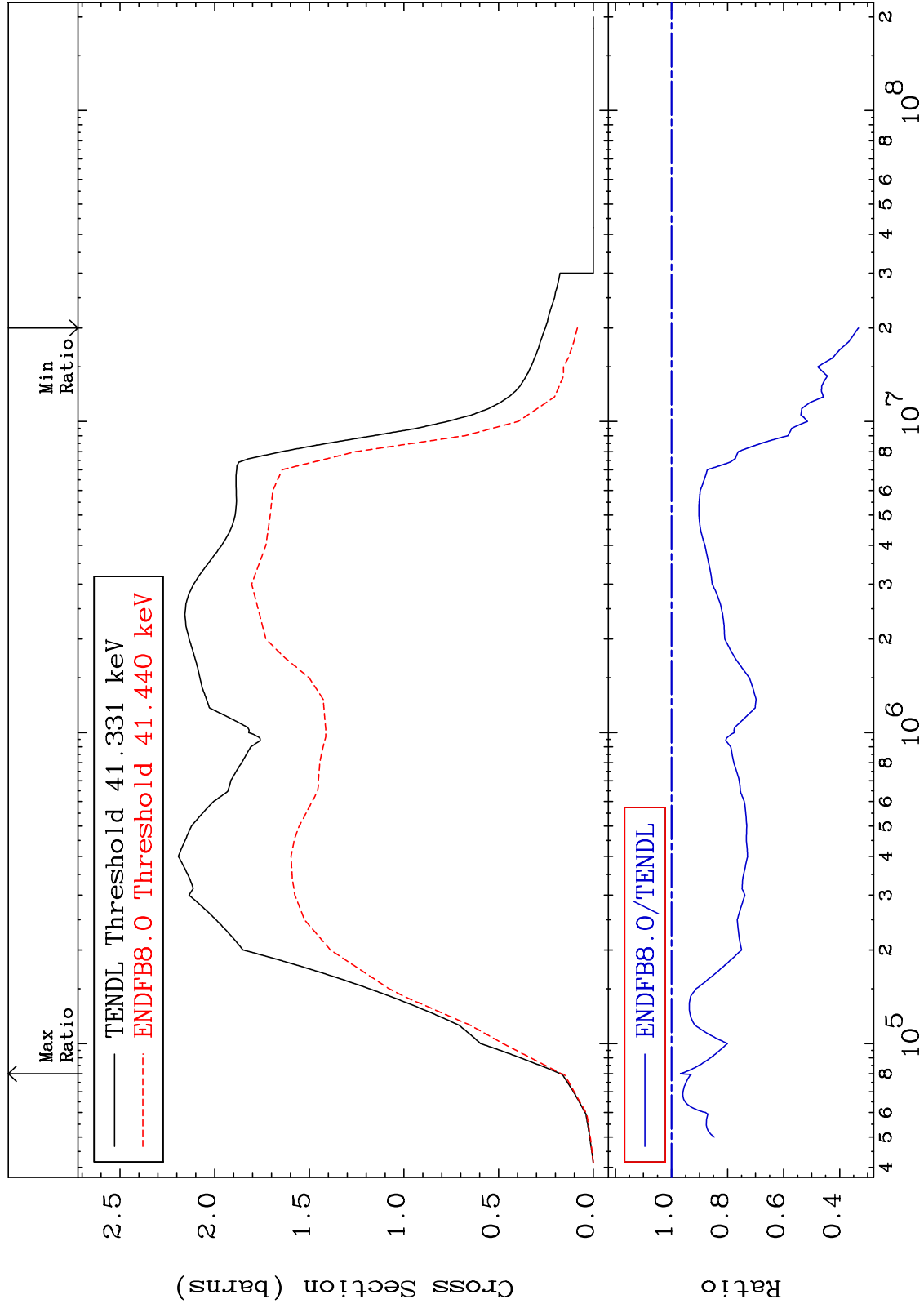
Incident Energy (eV)

41-Nb-94

MAT 4128

Inelastic
Cross Section

41-Nb-94
-66.72 To -3.193%



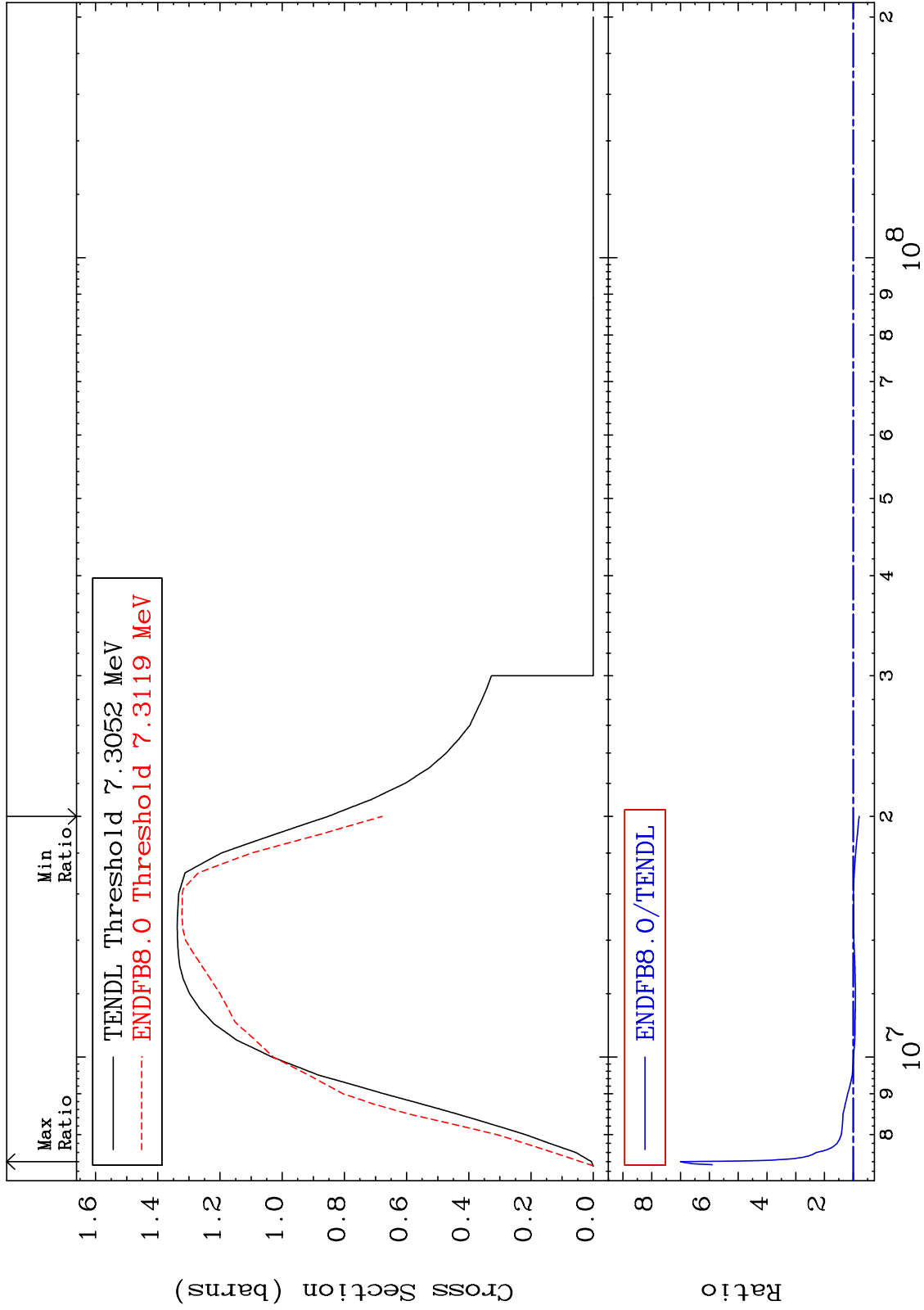
MAT 4128

(n,2n)

41-Nb-94

Cross Section

-20.38 To 599.7 %



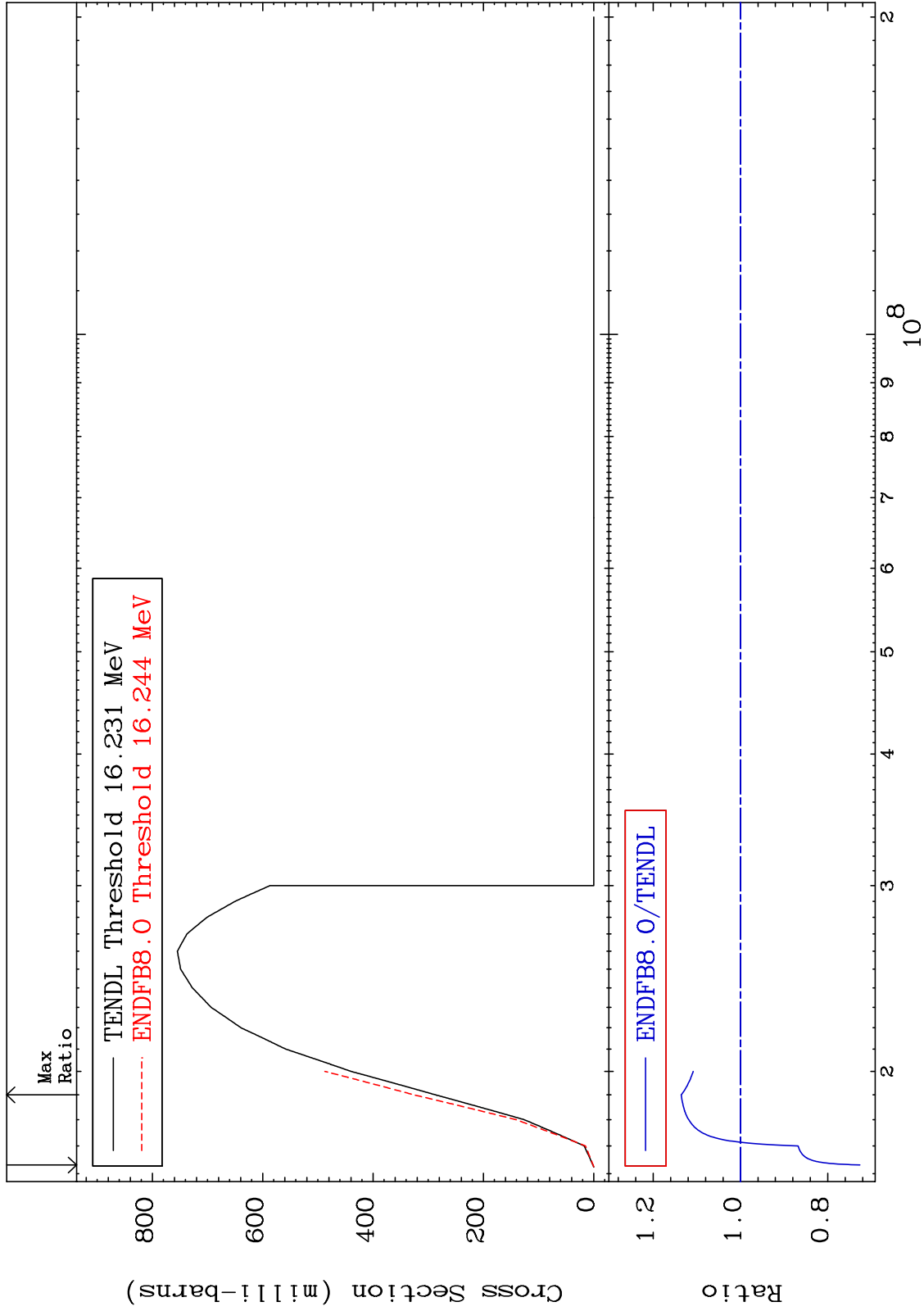
MAT 4128

(n, 3n)

41-Nb-94

Cross Section

-27.35 To 13.57 %



5

Incident Energy (eV)

41-Nb-94

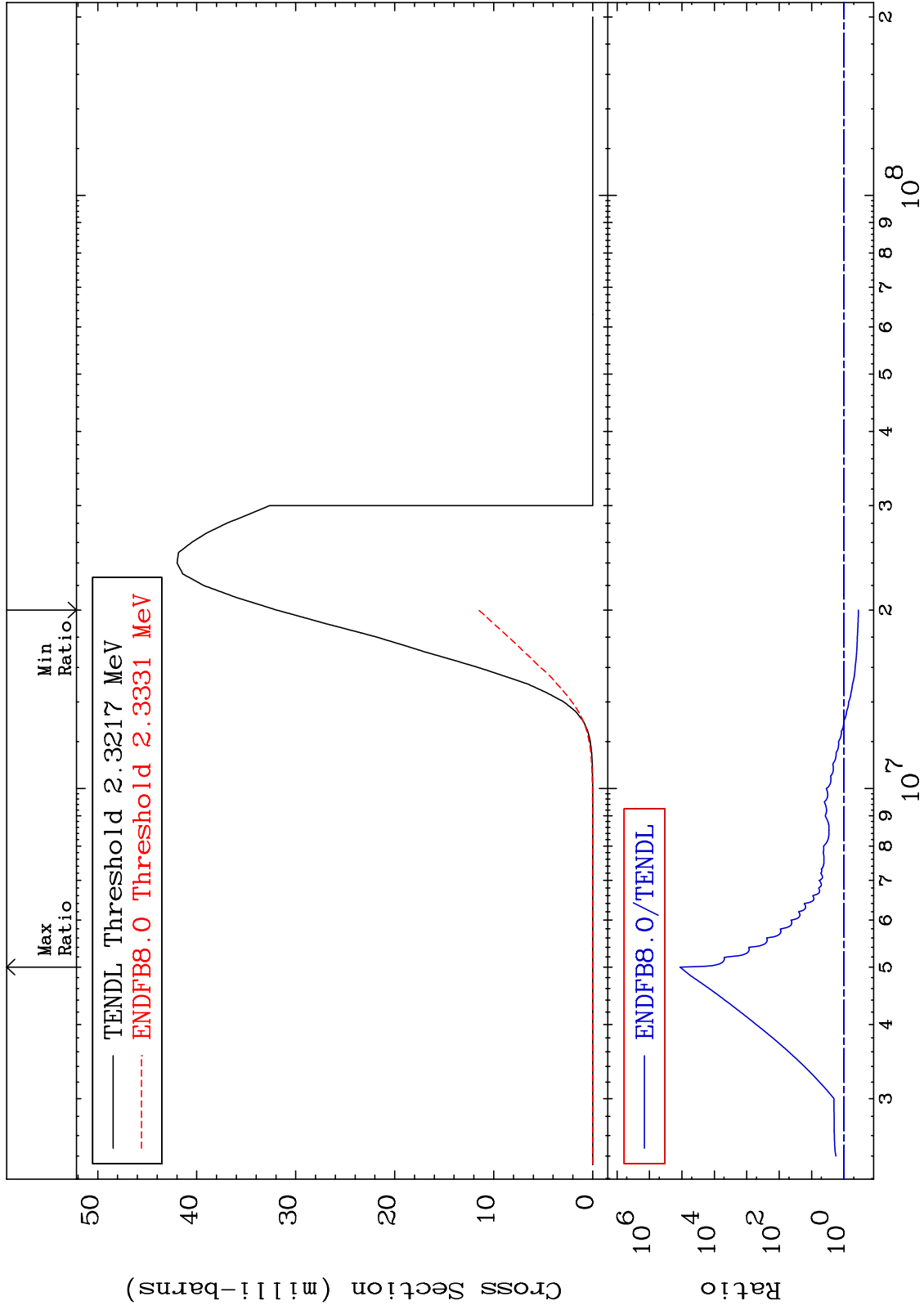
MAT 4128

(n,n') α

41-Nb-94

Cross Section

-63.91 To 9999. %



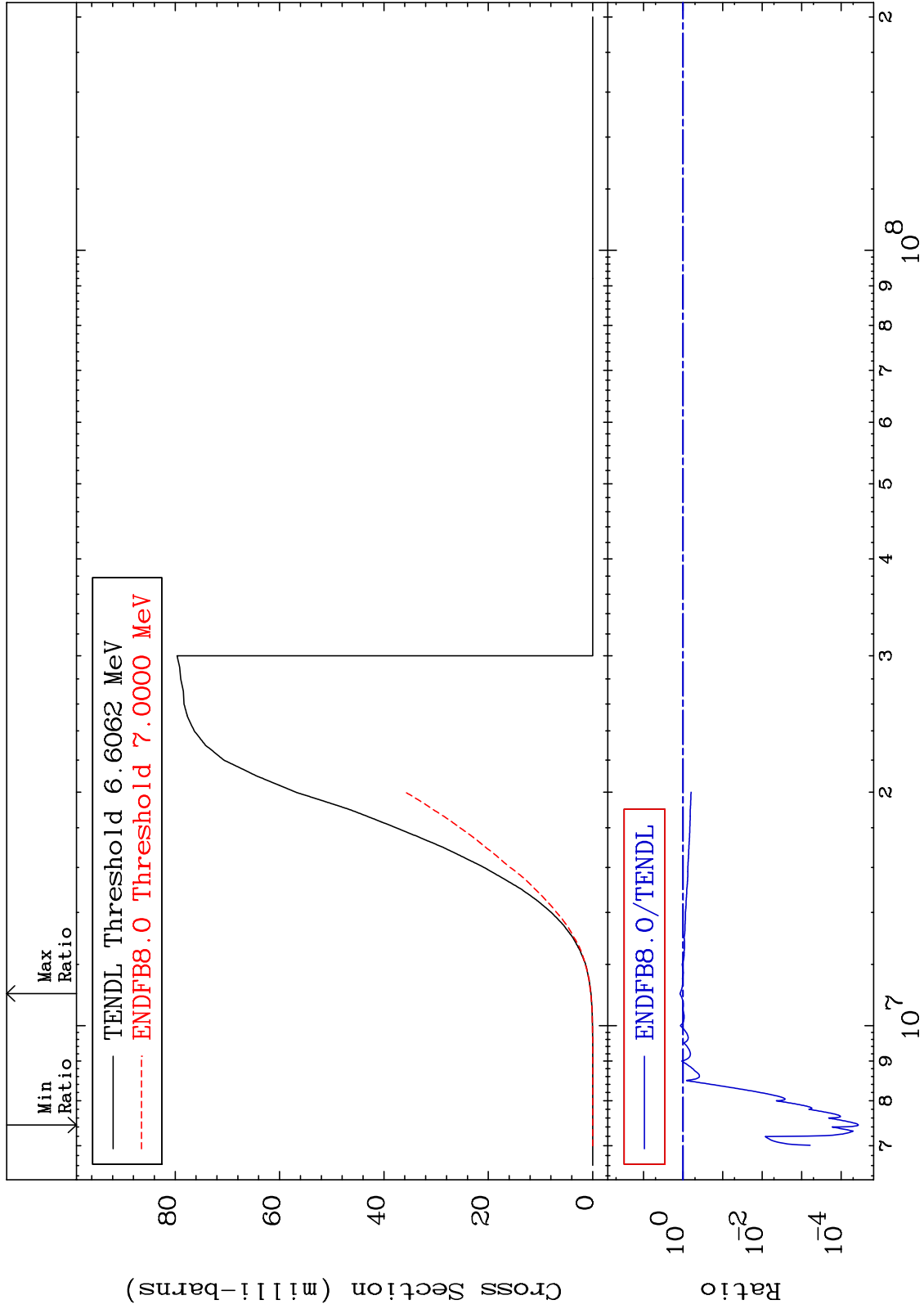
MAT 4128

(n,n') p

41-Nb-94

Cross Section

-100.0 To 19.53 %



7

Incident Energy (eV)

41-Nb-94

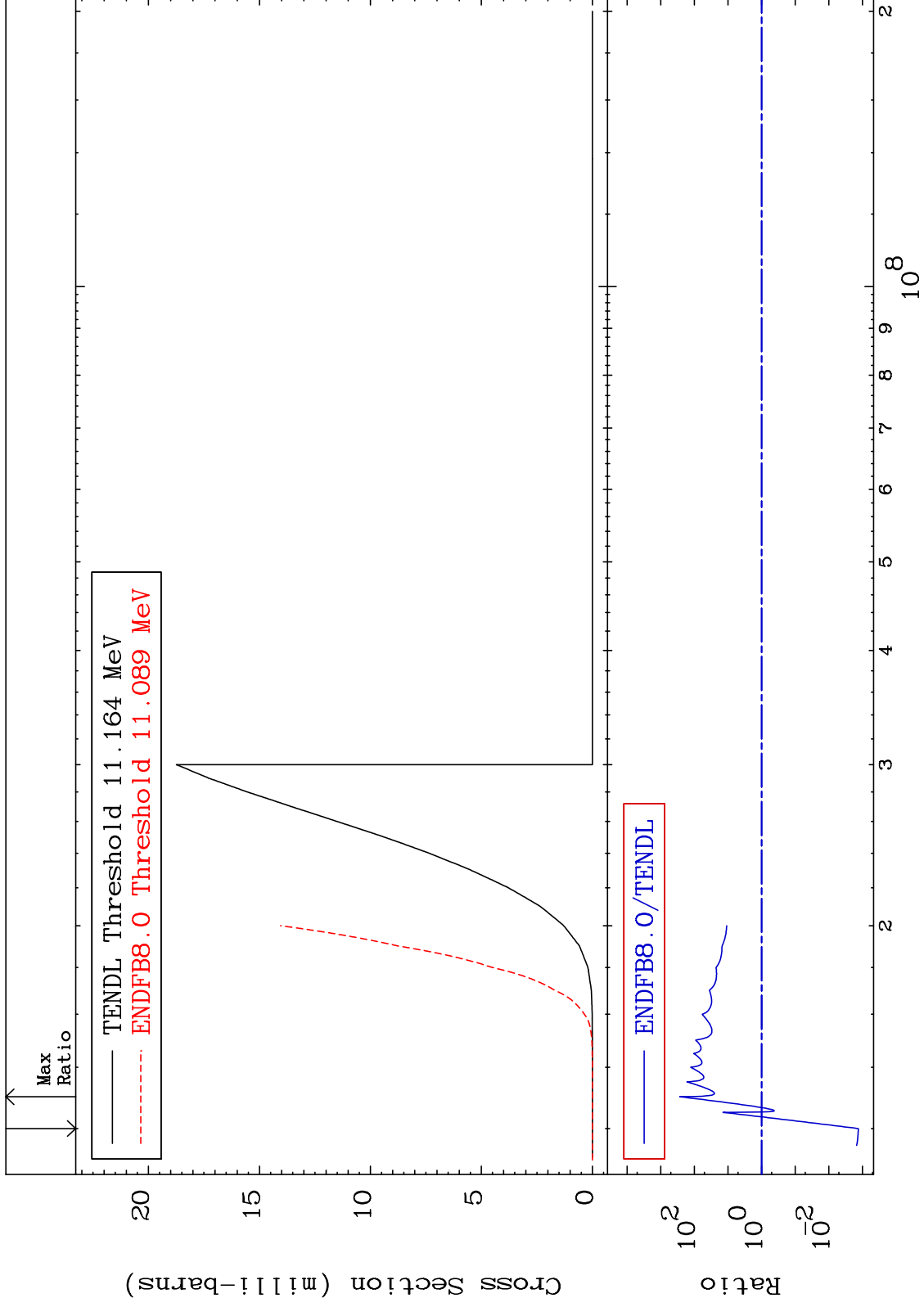
MAT 4128

(n,n') d

41-Nb-94

Cross Section

-99.87 To 9999. %



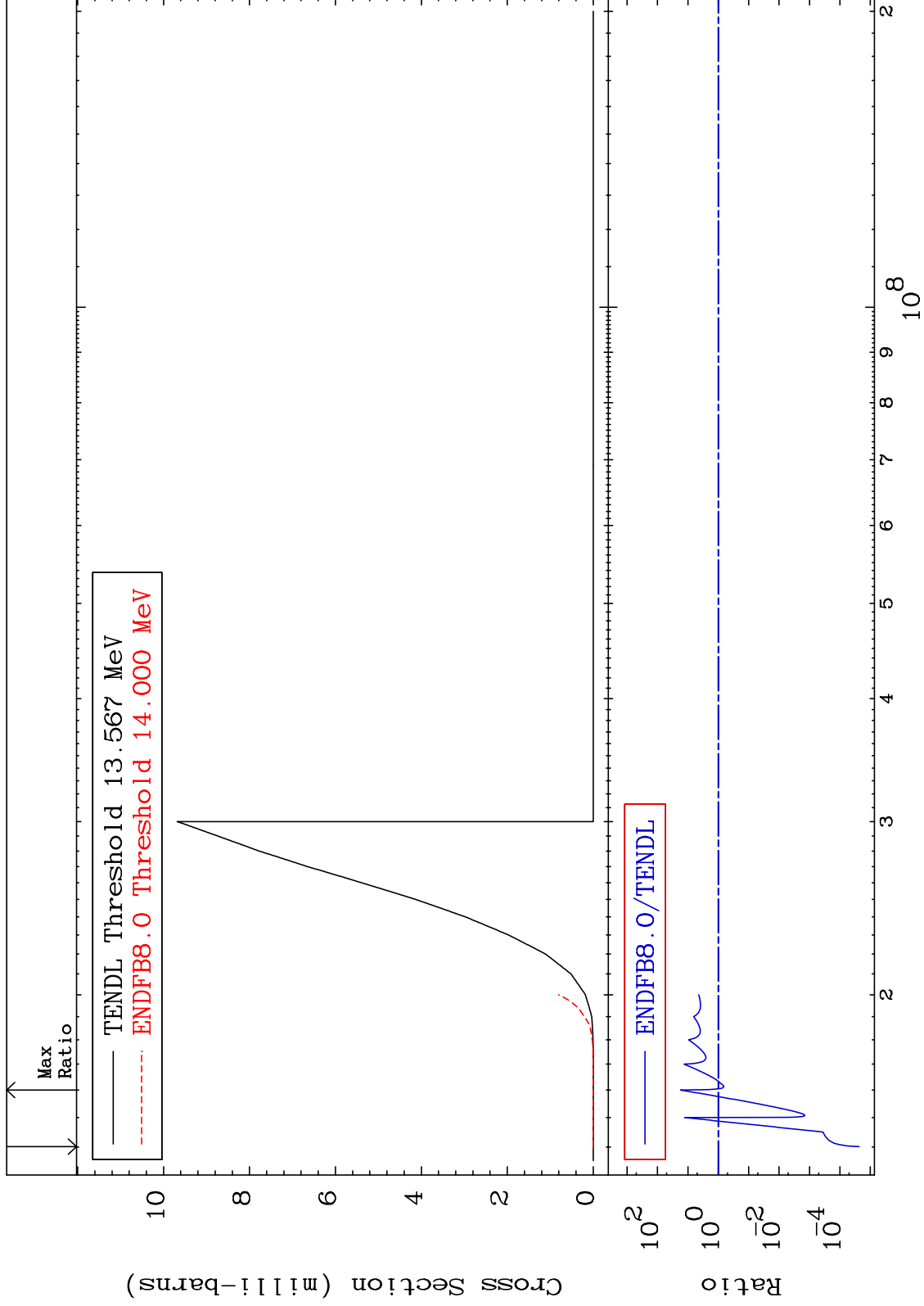
MAT 4128

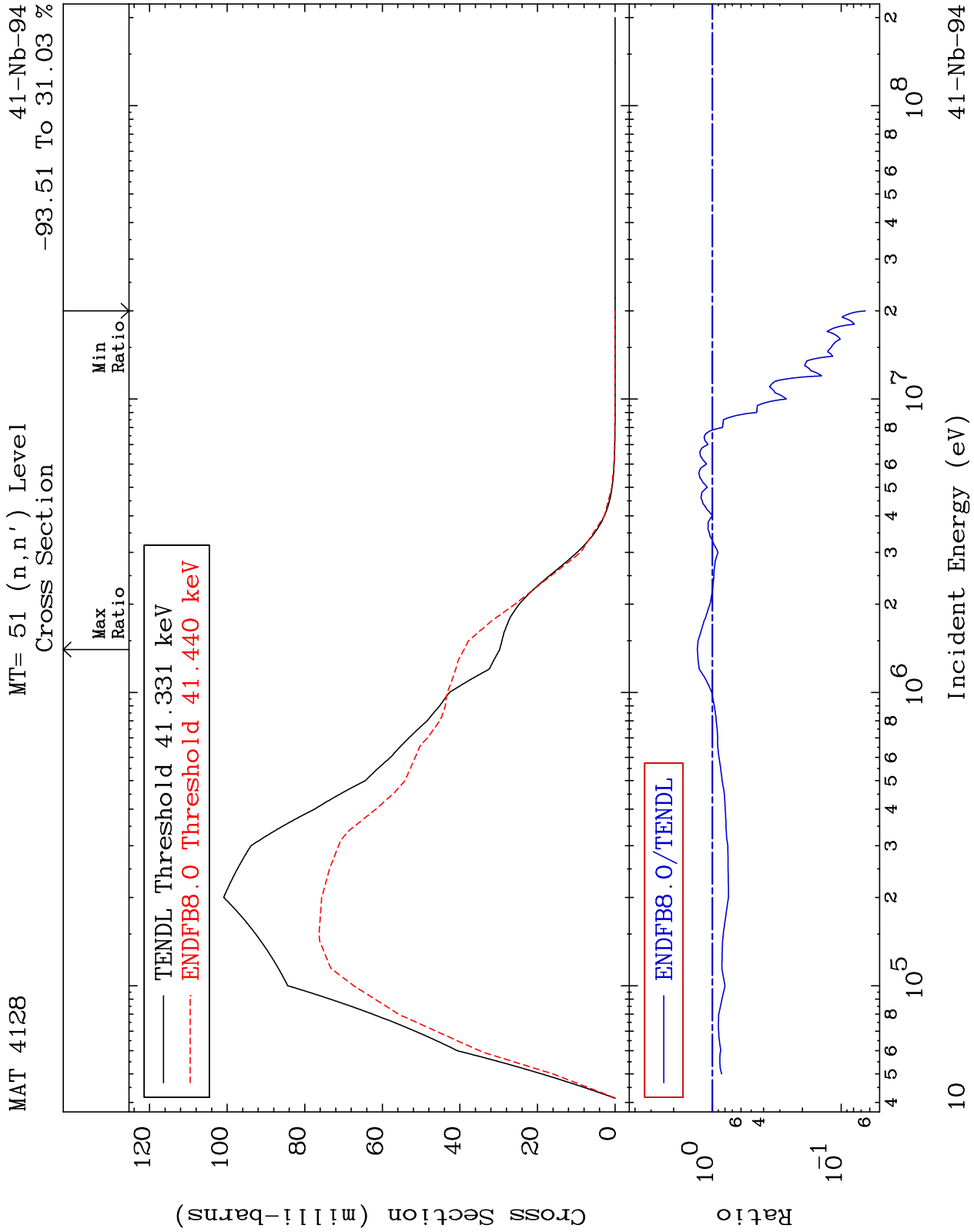
(n,n') t

41-Nb-94

Cross Section

-100.0 To 1635. %

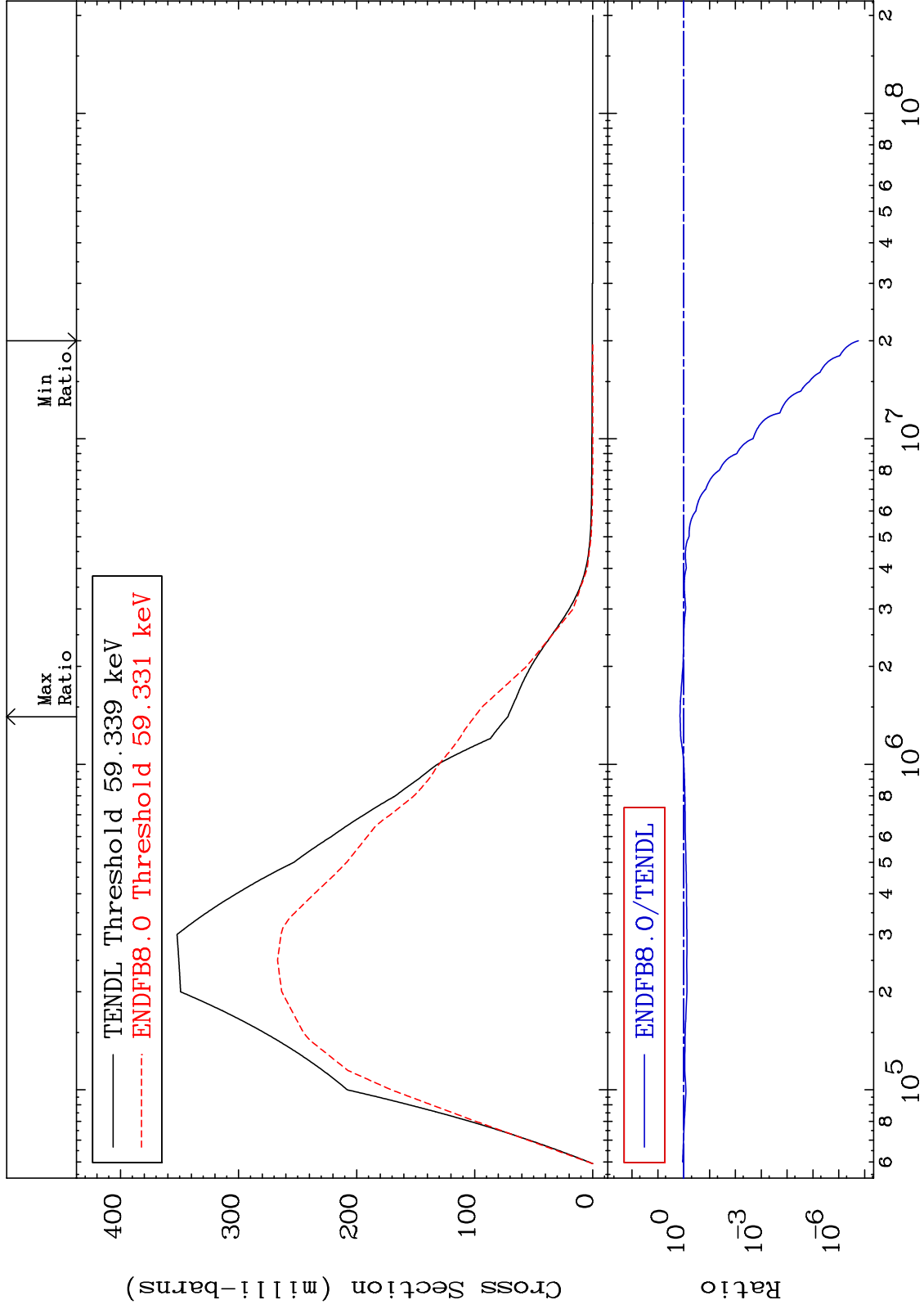




MAT 4128

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

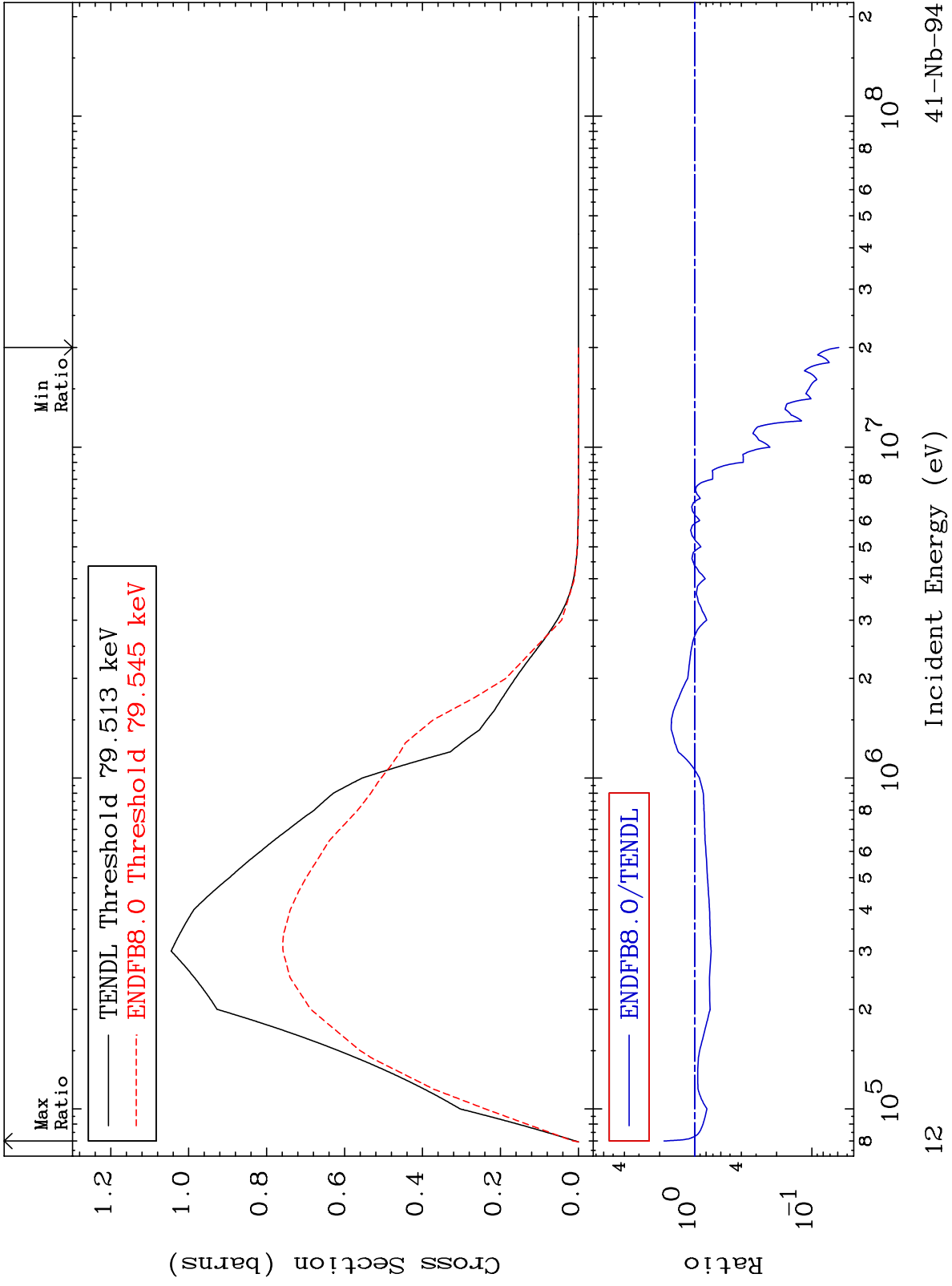
41-Nb-94
-100.0 To 39.16 %



MAT 4128

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

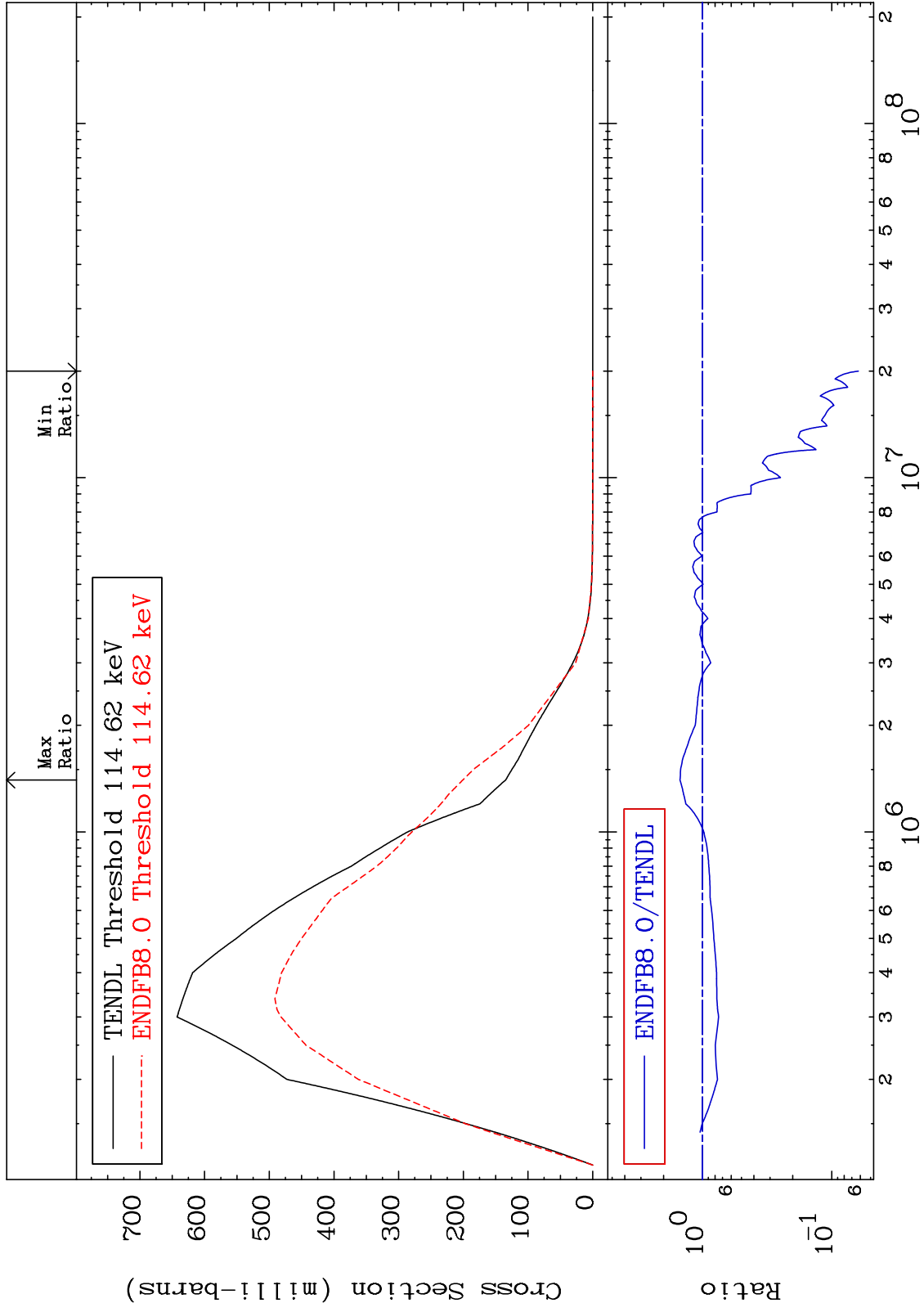
41-Nb-94
-94.12 To 83.29 %



MAT 4128

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

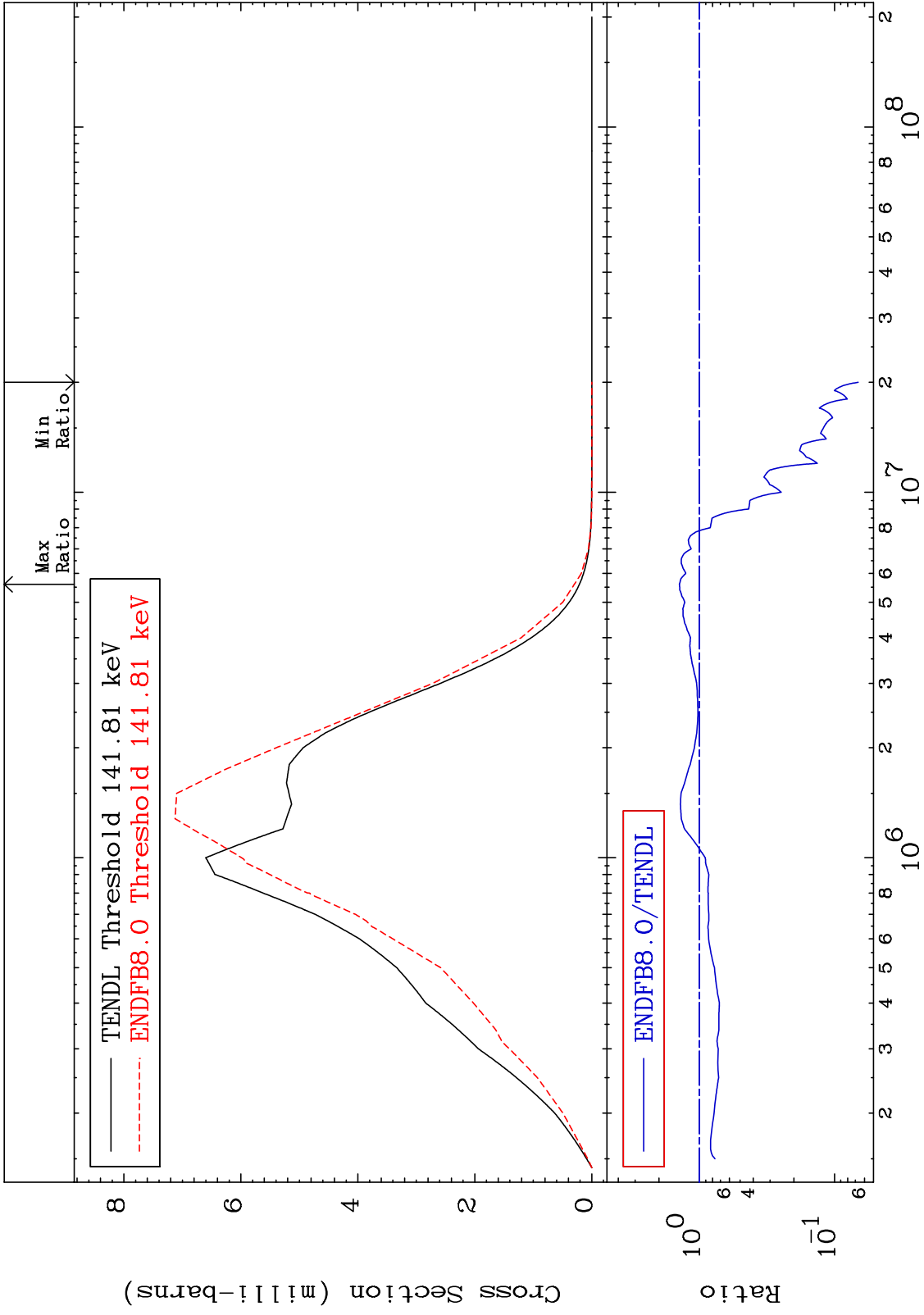
41-Nb-94
-93.79 To 49.18 %



MAT 4128

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

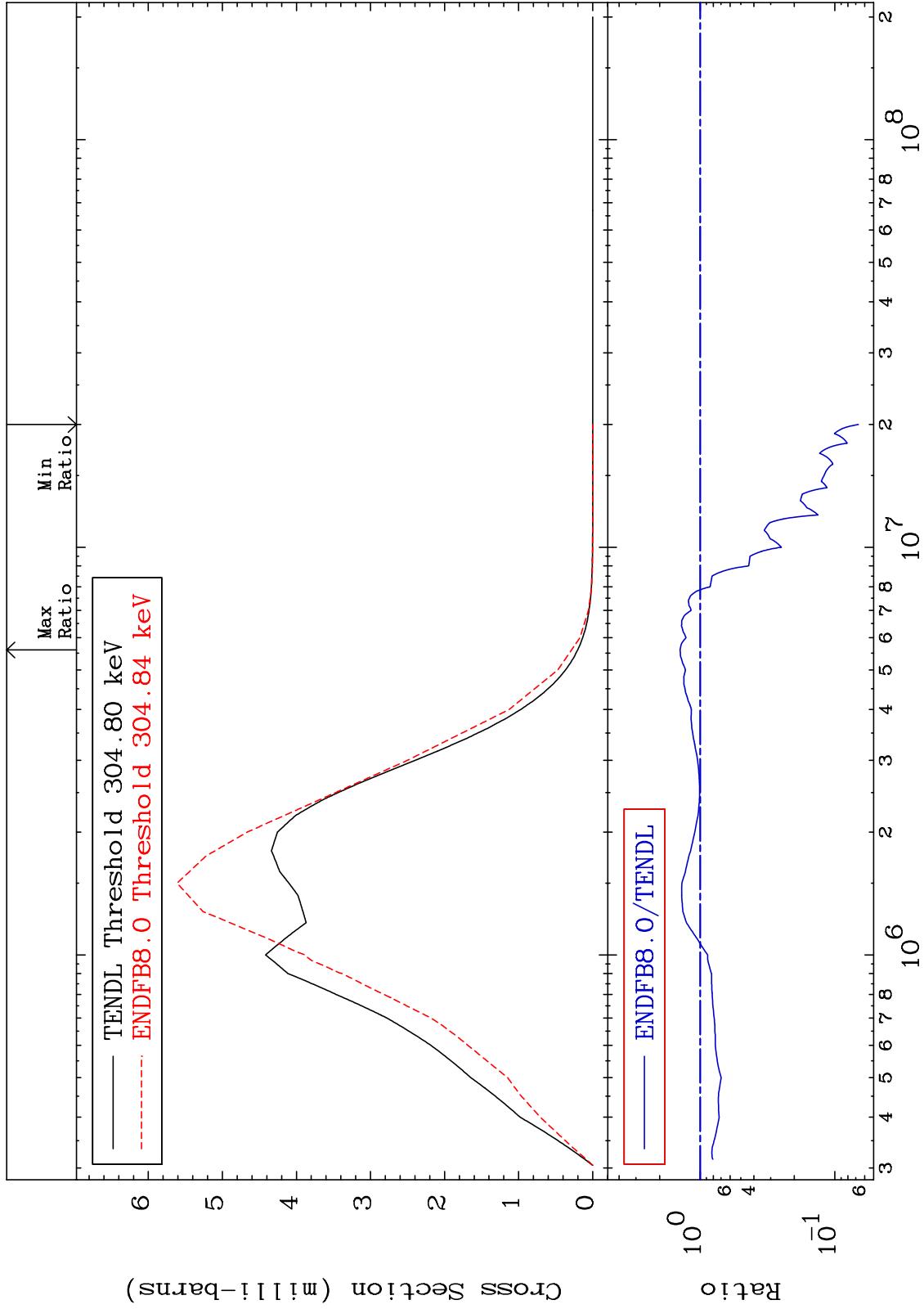
41-Nb-94
-93.33 To 40.99 %



MAT 4128

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

41-Nb-94
-93.31 To 41.12 %



15

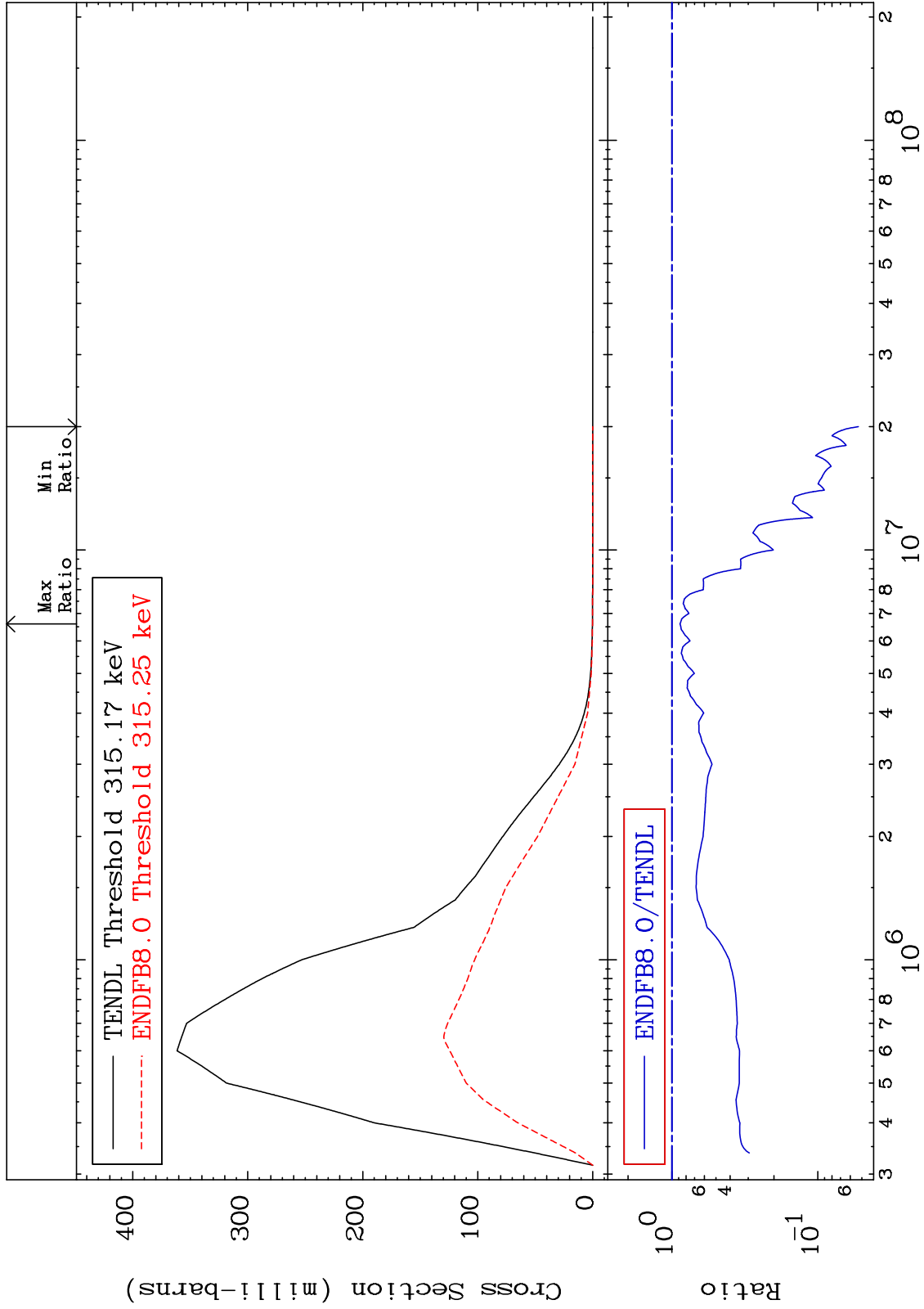
Incident Energy (eV)

41-Nb-94

MAT 4128

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

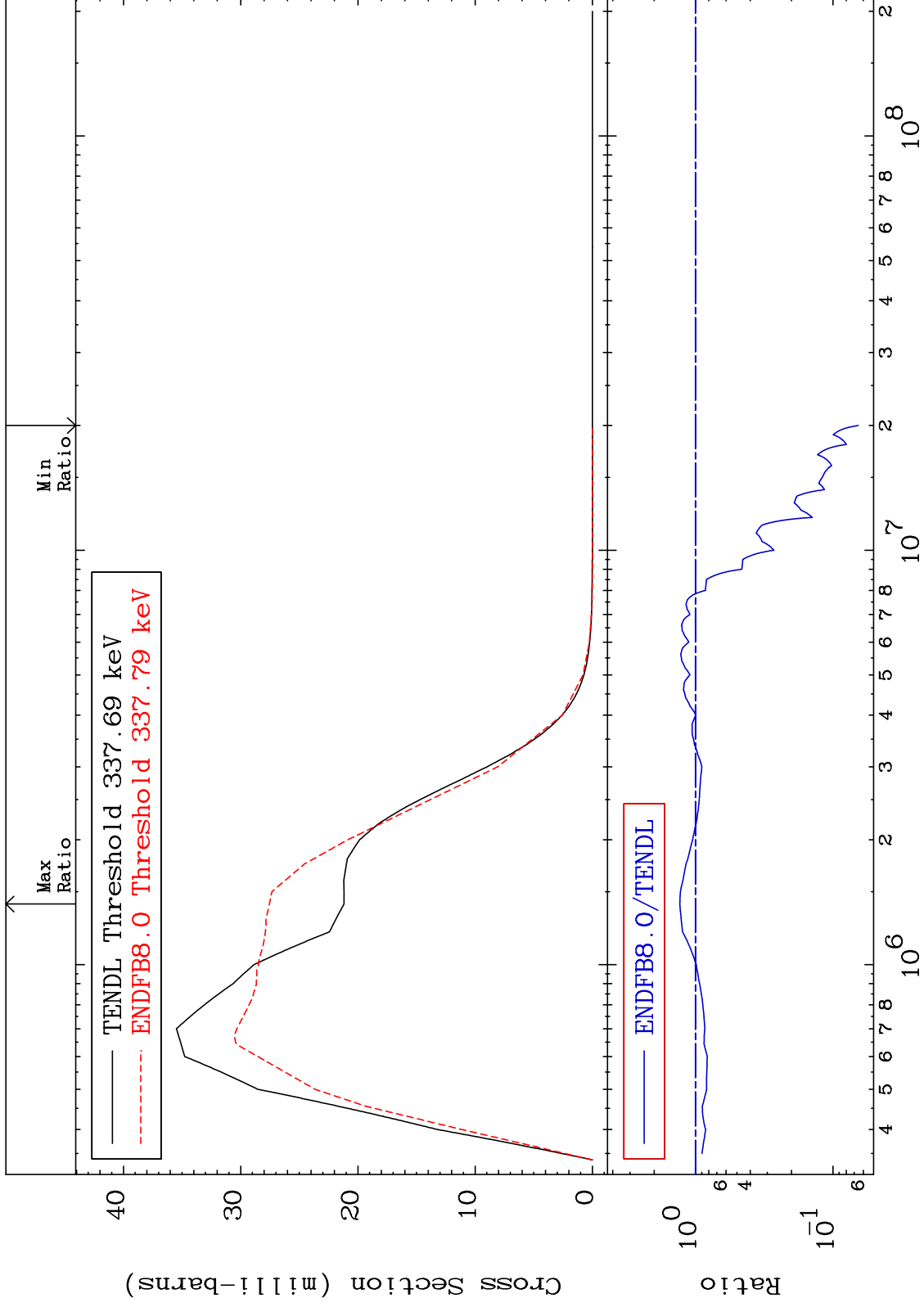
41-Nb-94
-94.72 To -11.92%

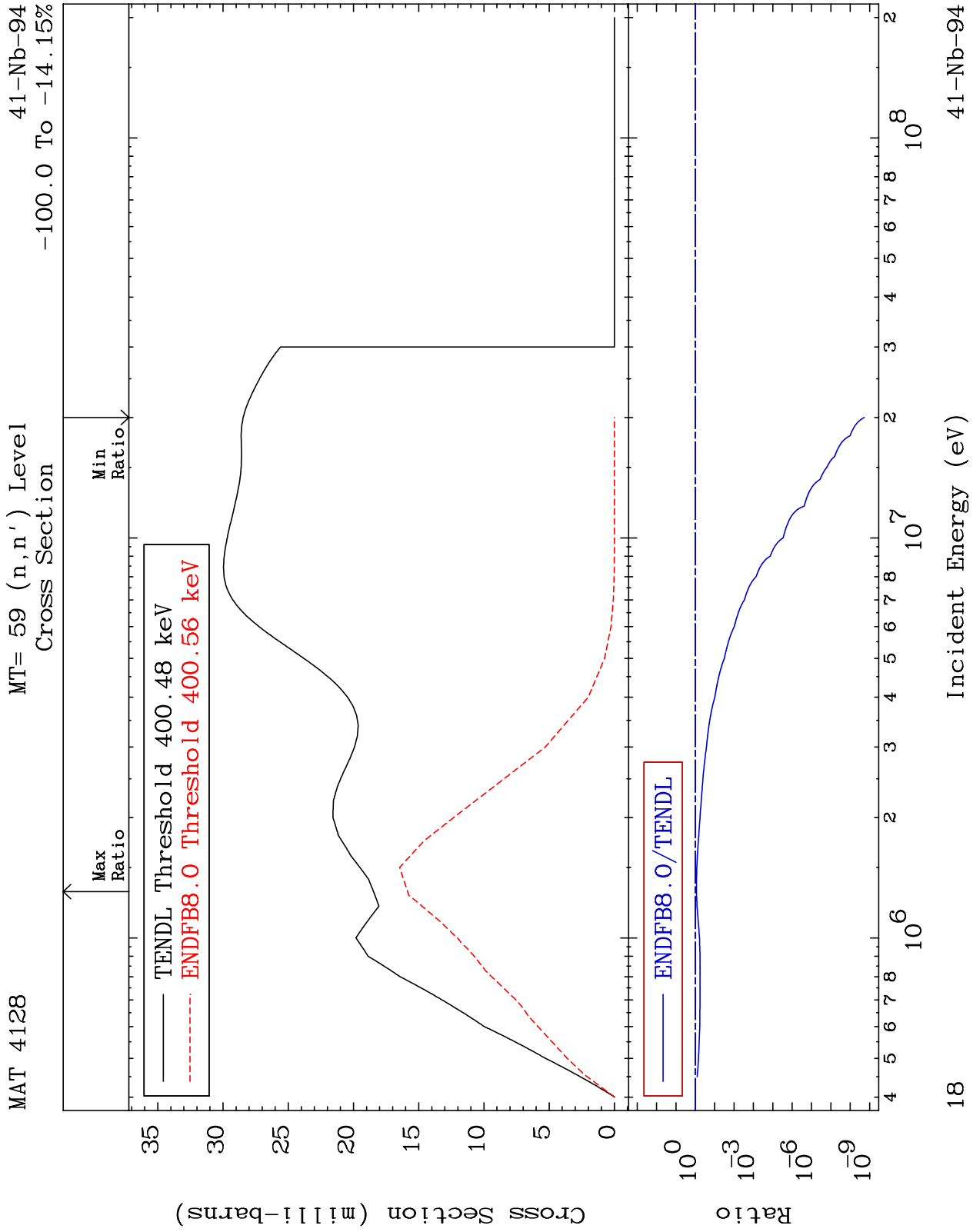


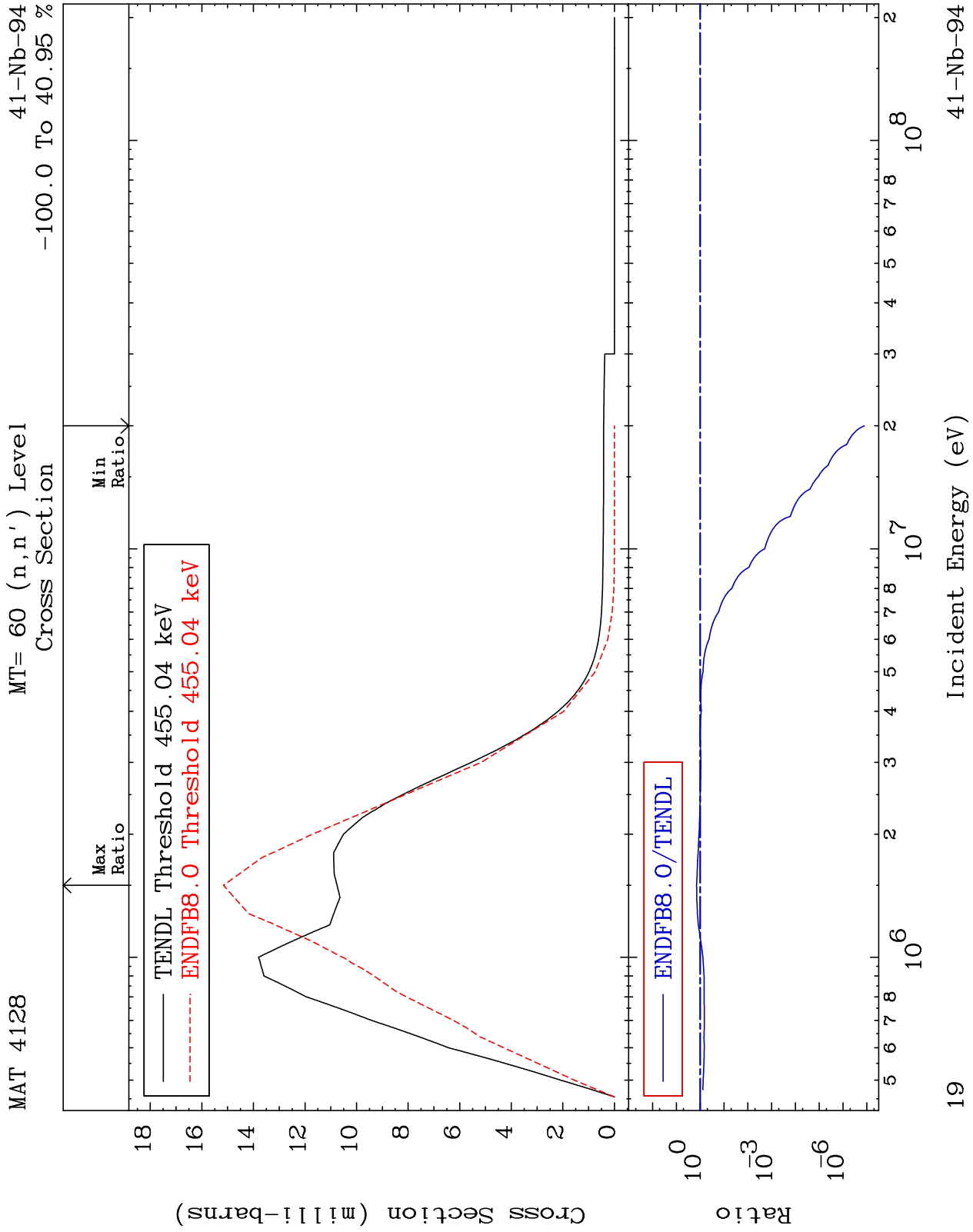
MAT 4128

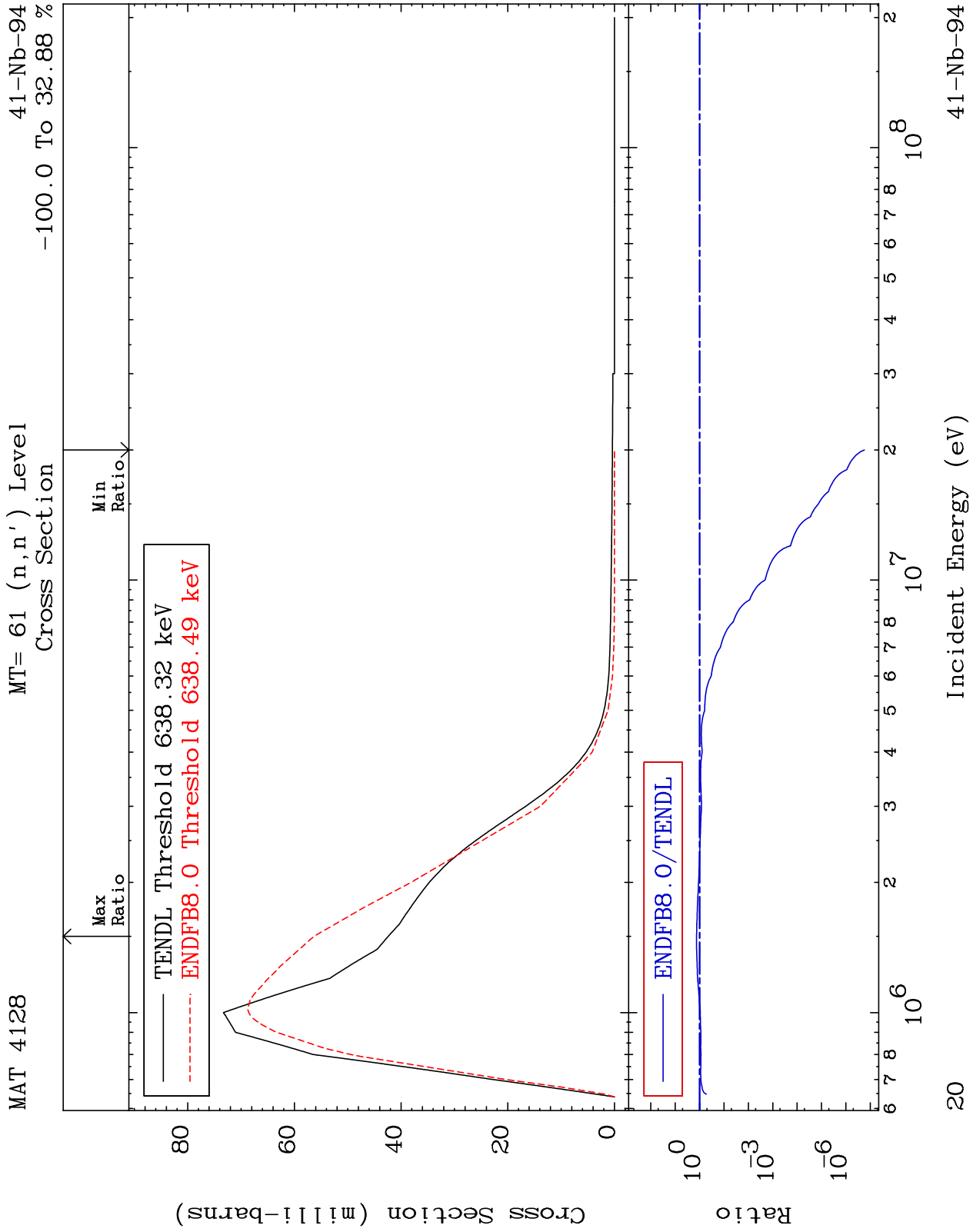
MT= 58 (n,n') Level
Cross Section

41-Nb-94
-93.47 To 30.09 %





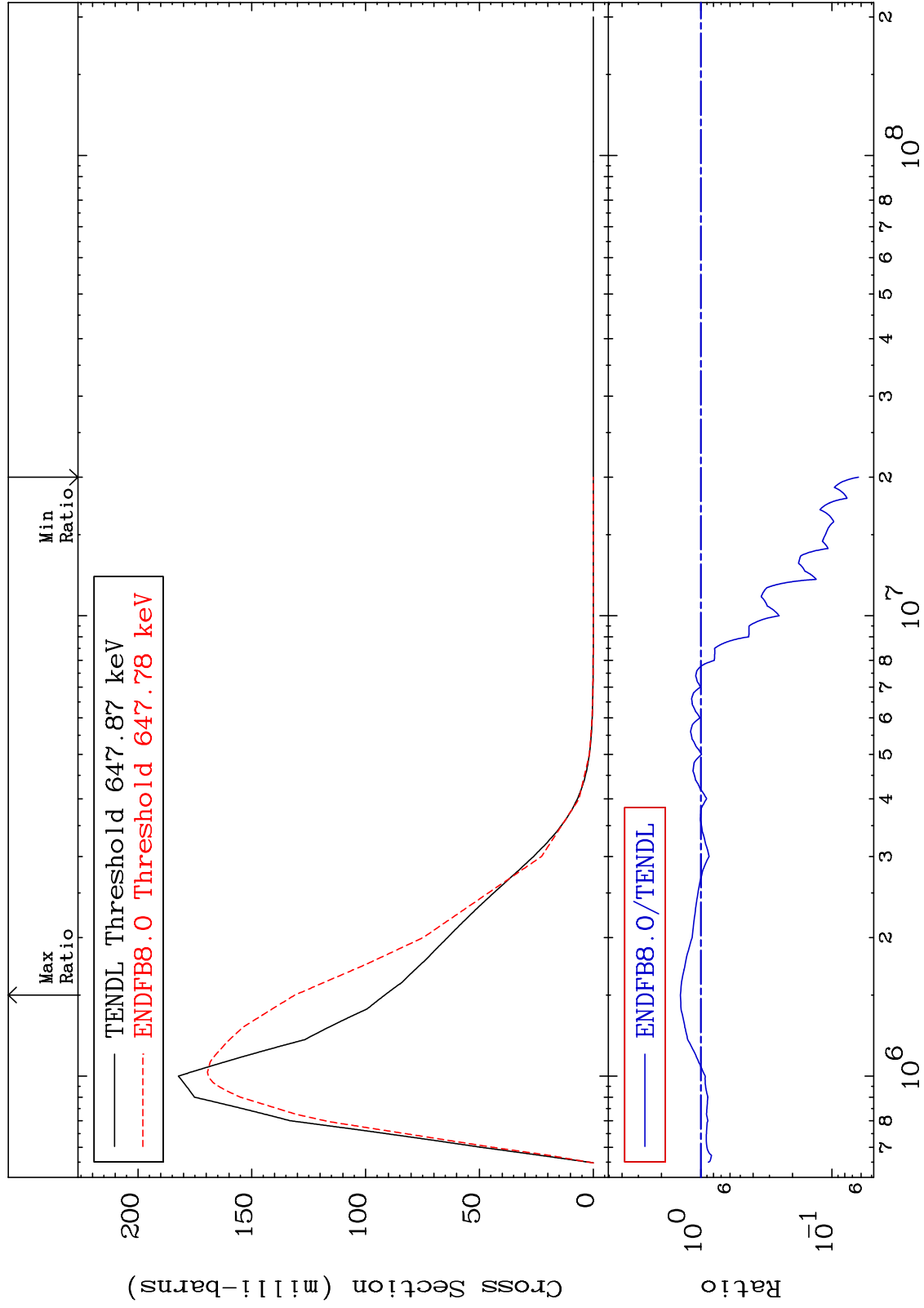




MAT 4128

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

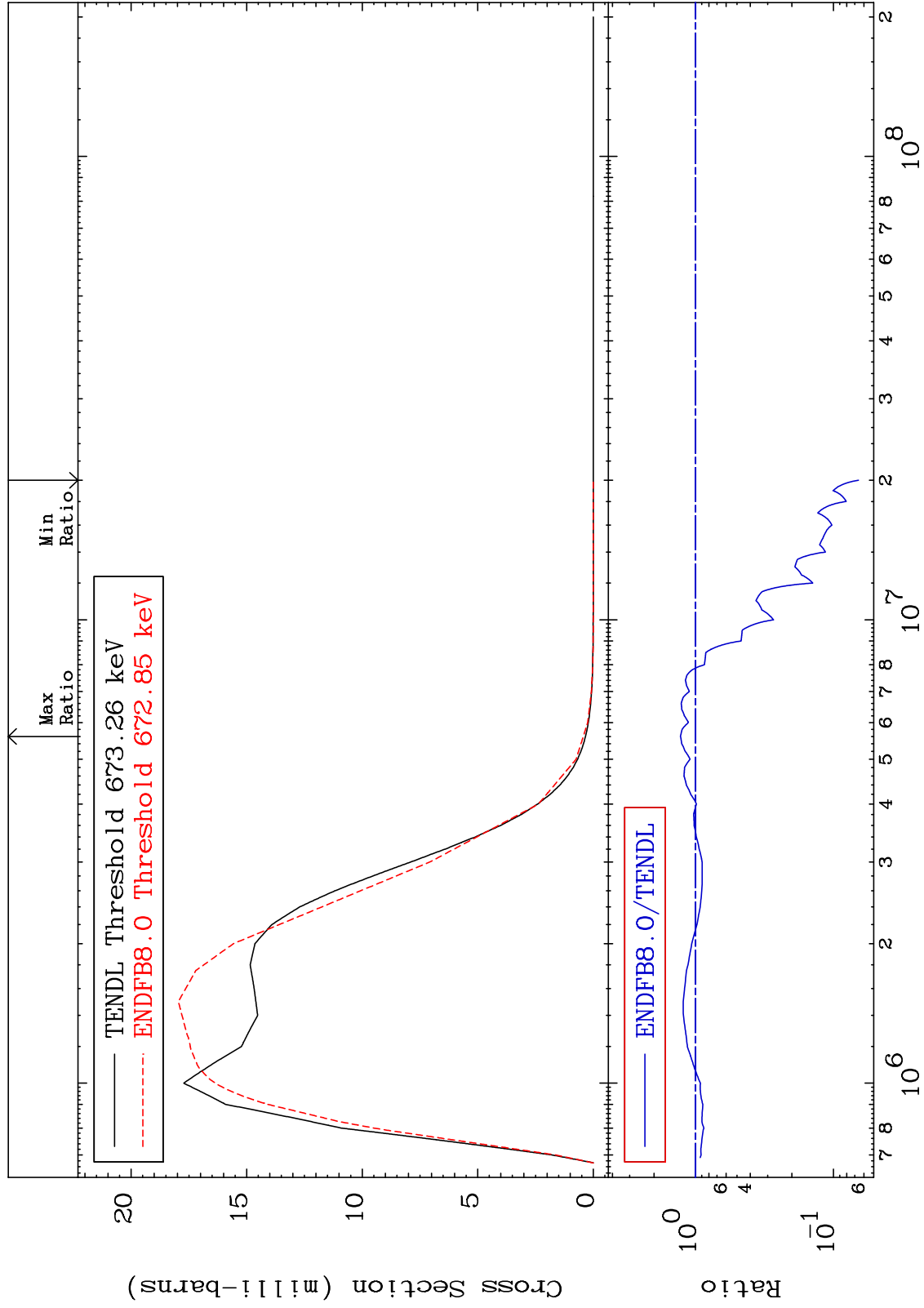
41-Nb-94
-93.73 To 43.14 %



MAT 4128

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

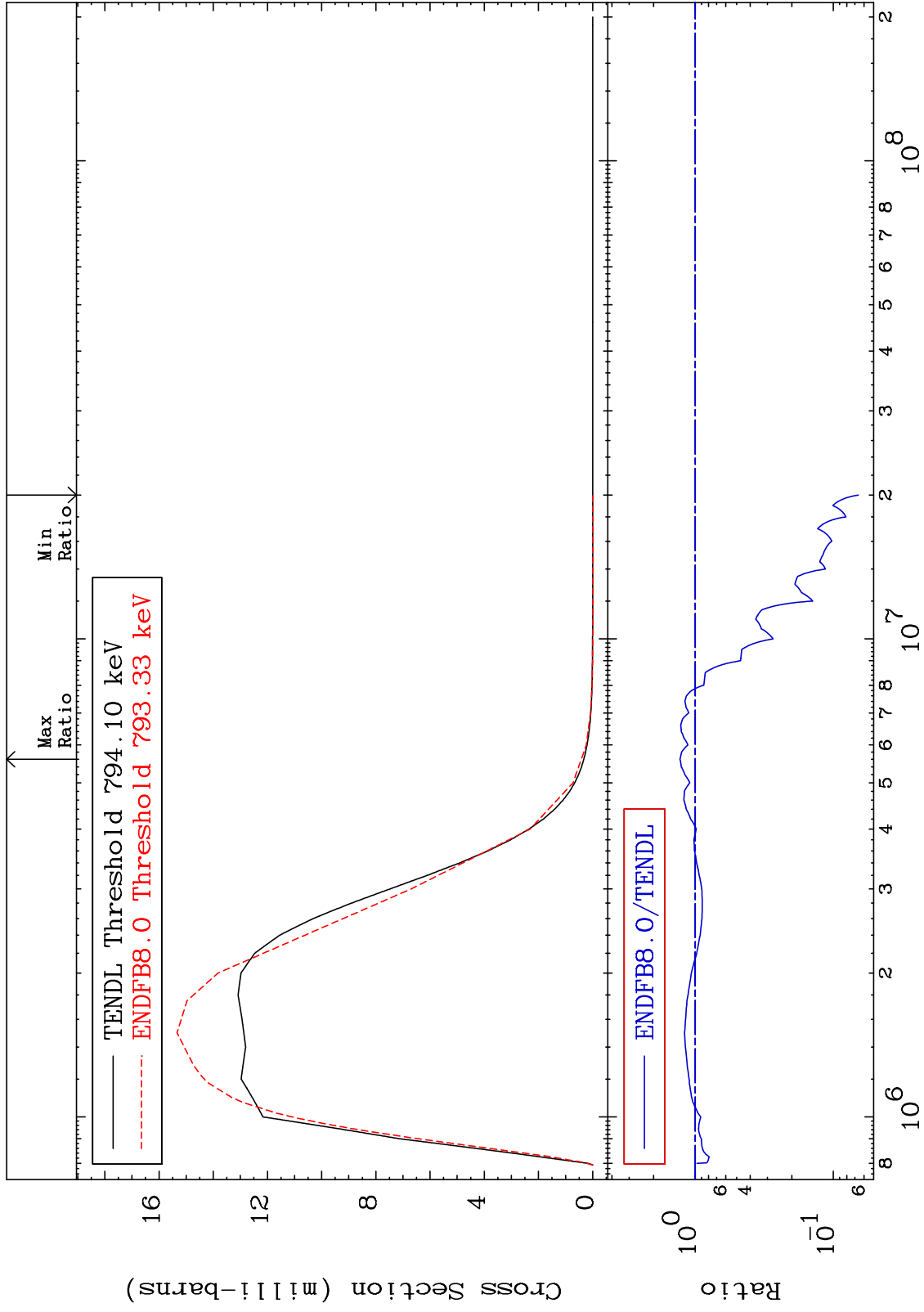
41-Nb-94
-93.43 To 28.61 %



MAT 4128

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

41-Nb-94
-93.41 To 28.66 %



23

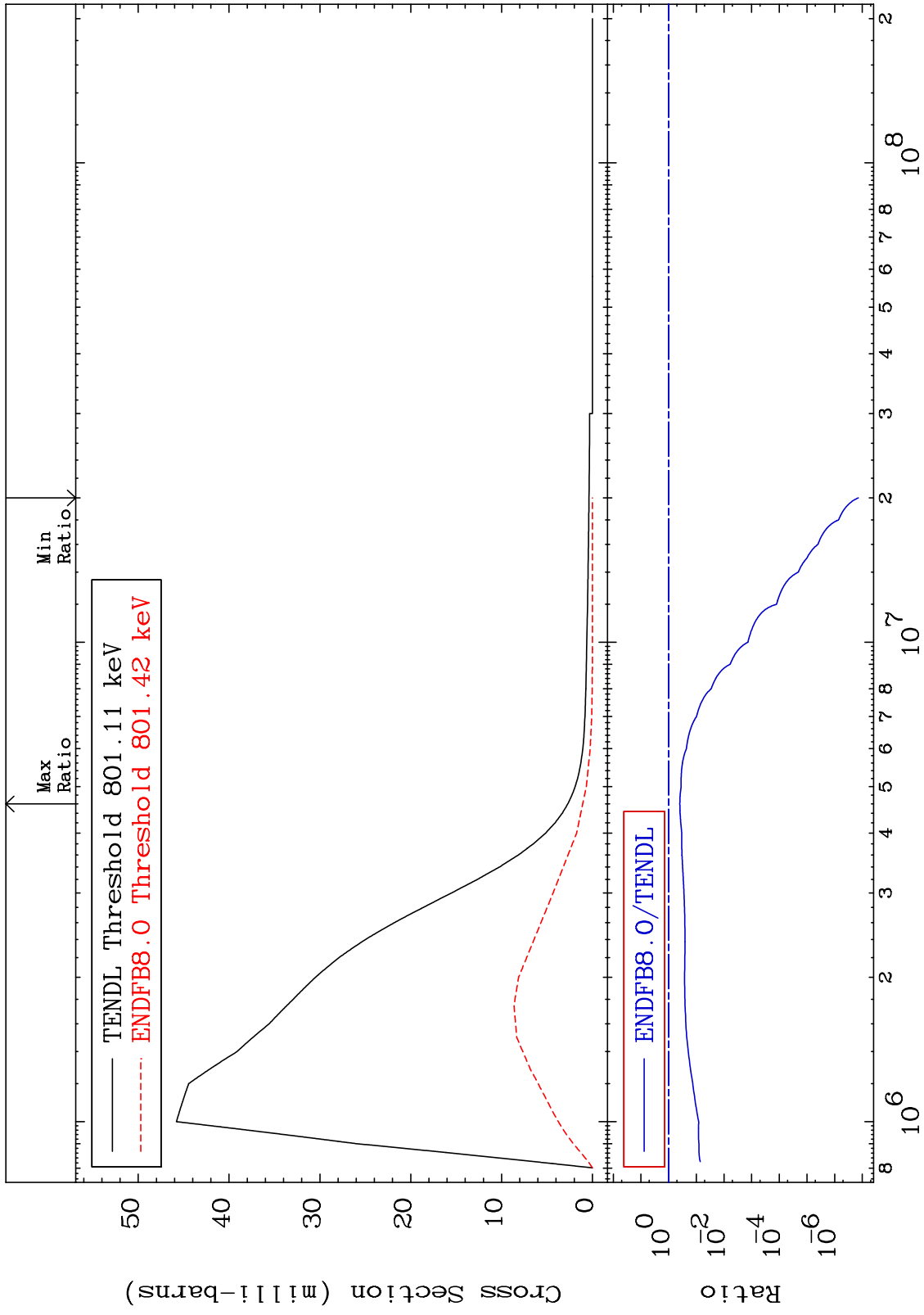
Incident Energy (eV)

41-Nb-94

MAT 4128

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

41-Nb-94
-100.0 To -60.58%



24

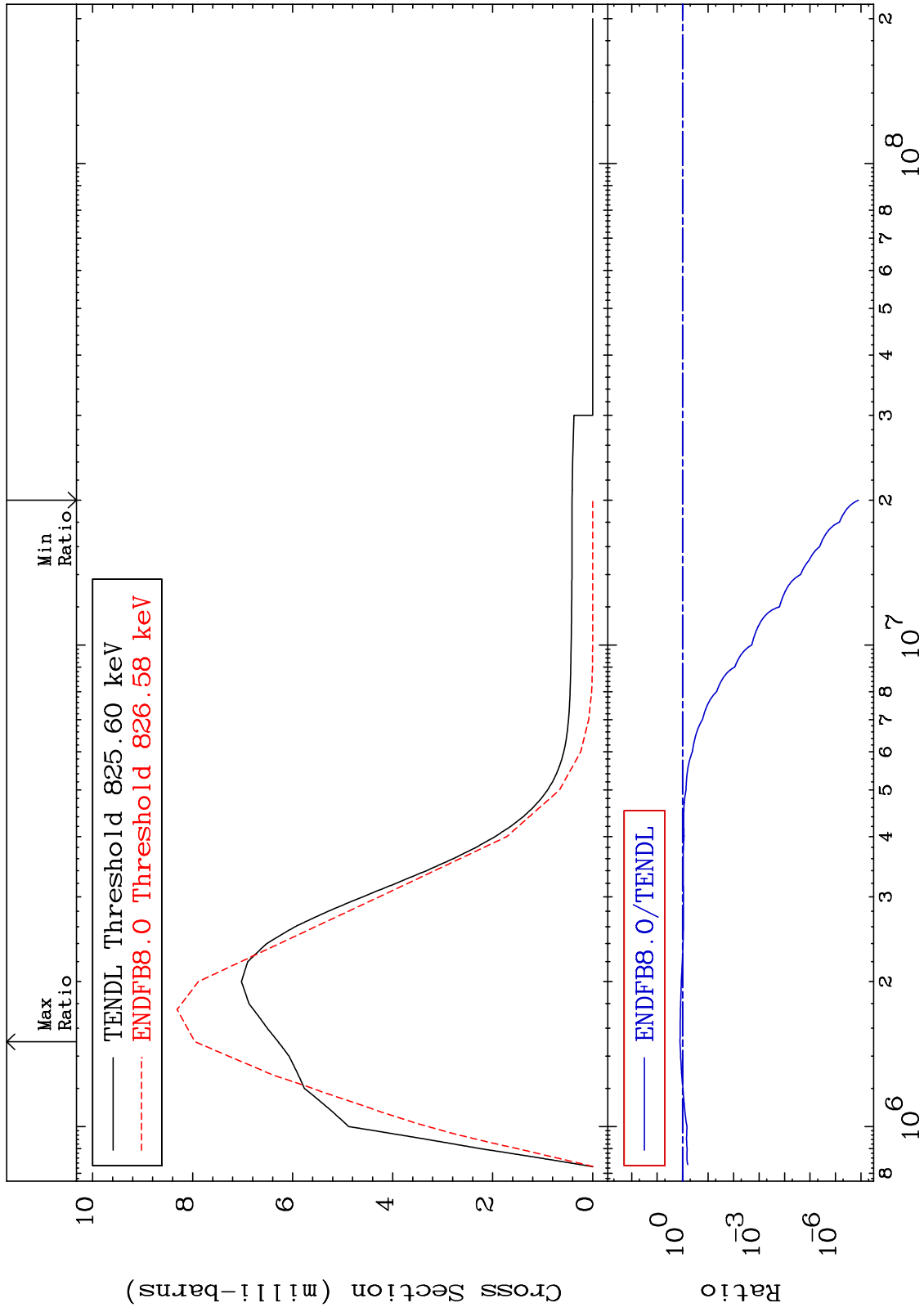
Incident Energy (eV)

41-Nb-94

MAT 4128

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

41-Nb-94
-100.0 To 26.44 %



25

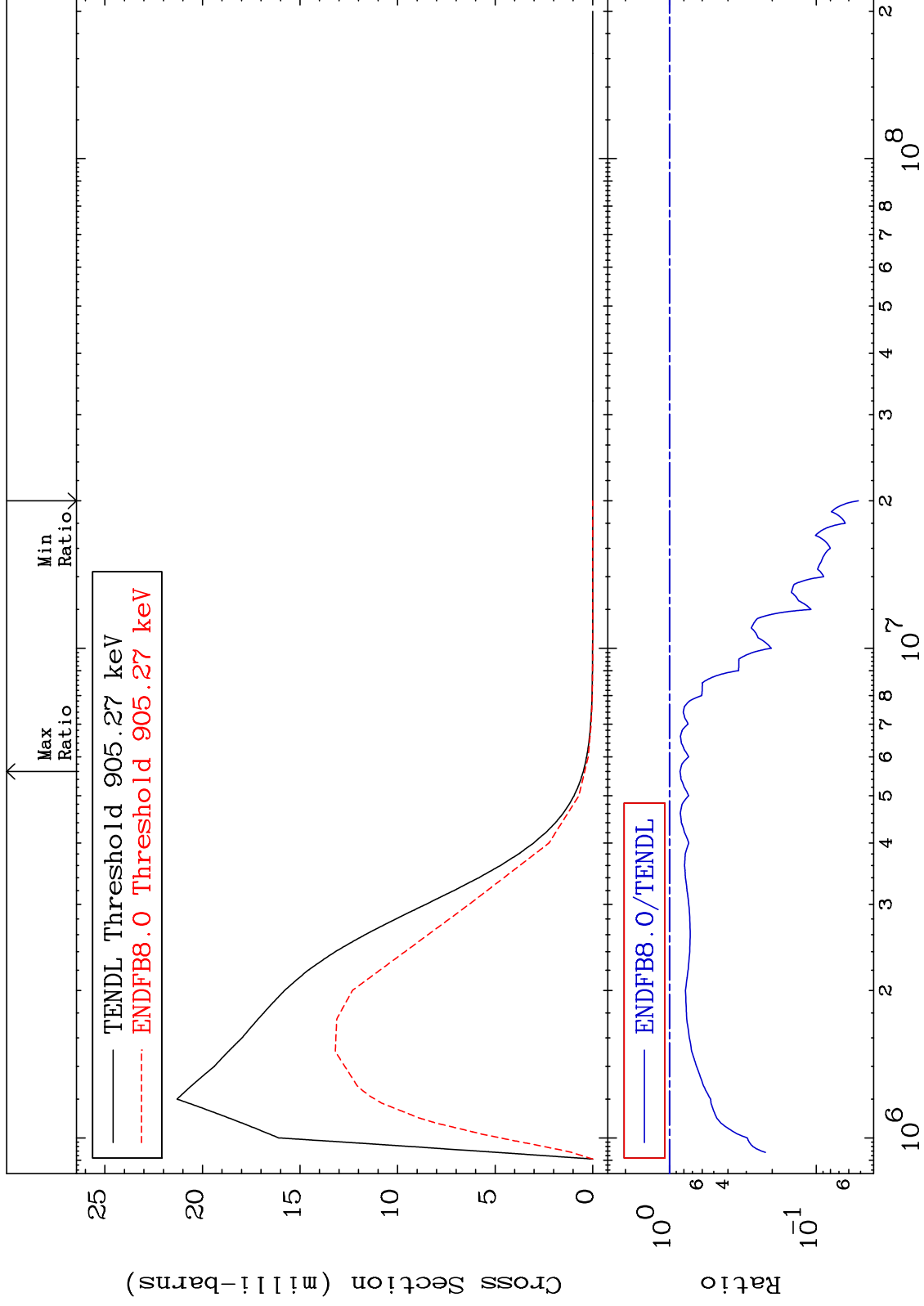
Incident Energy (eV)

41-Nb-94

MAT 4128

MT= 67 (n,n') Level
Cross Section

41-Nb-94
-94.84 To -15.13%



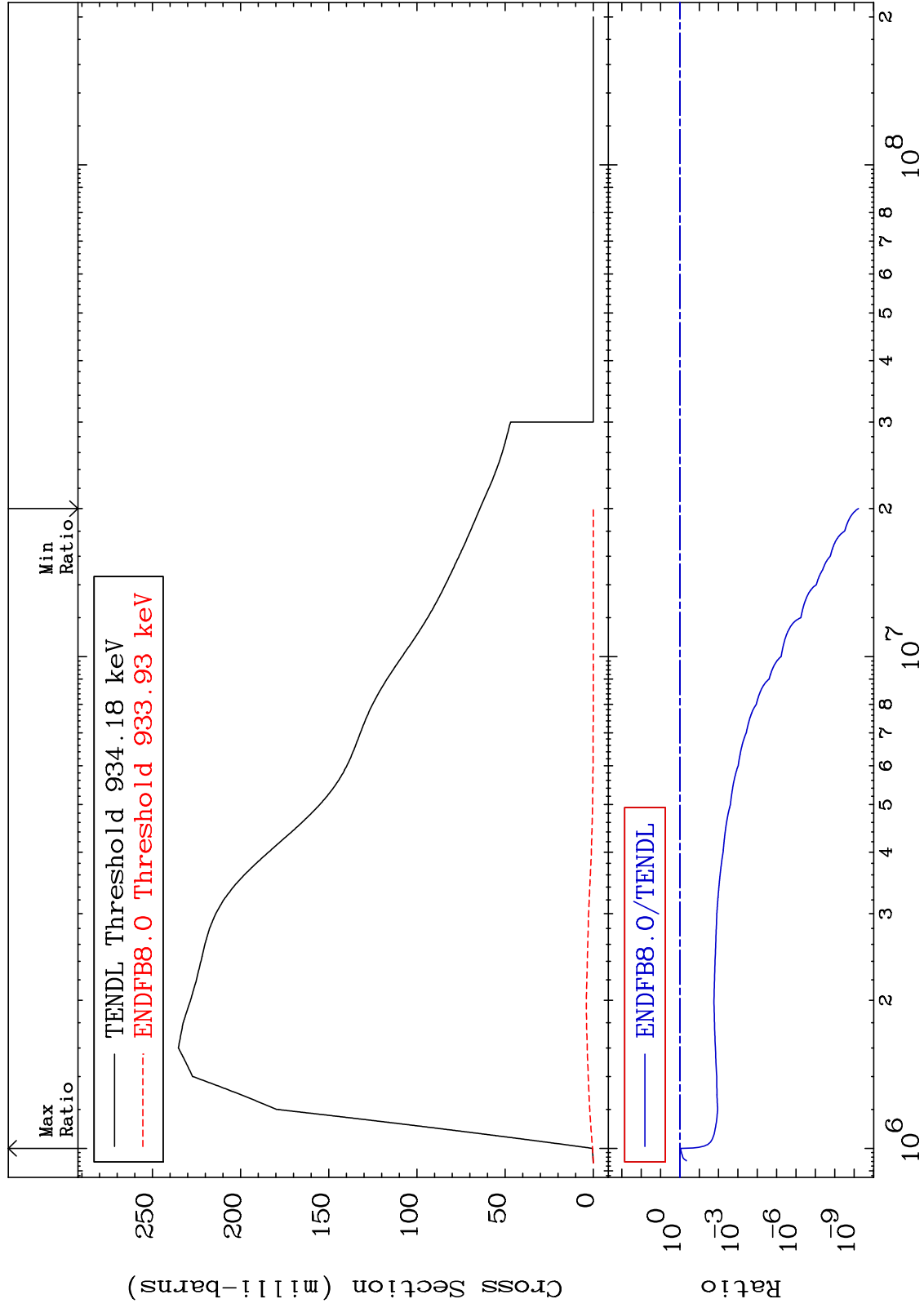
26

41-Nb-94

MAT 4128

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

41-Nb-94
-100.0 To -6.475%



27

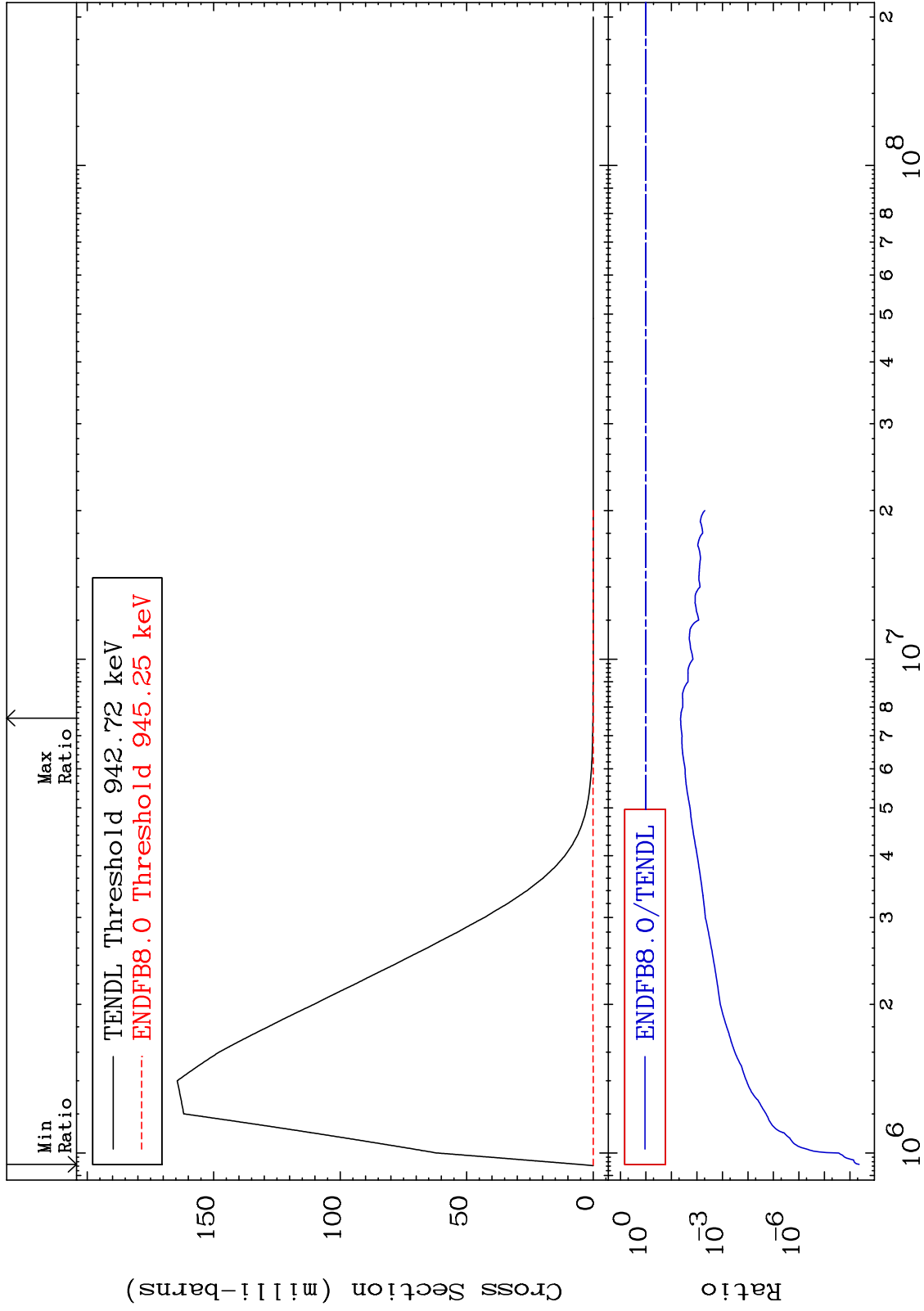
Incident Energy (eV)

41-Nb-94

MAT 4128

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

41-Nb-94
-100.0 To -95.64%



28

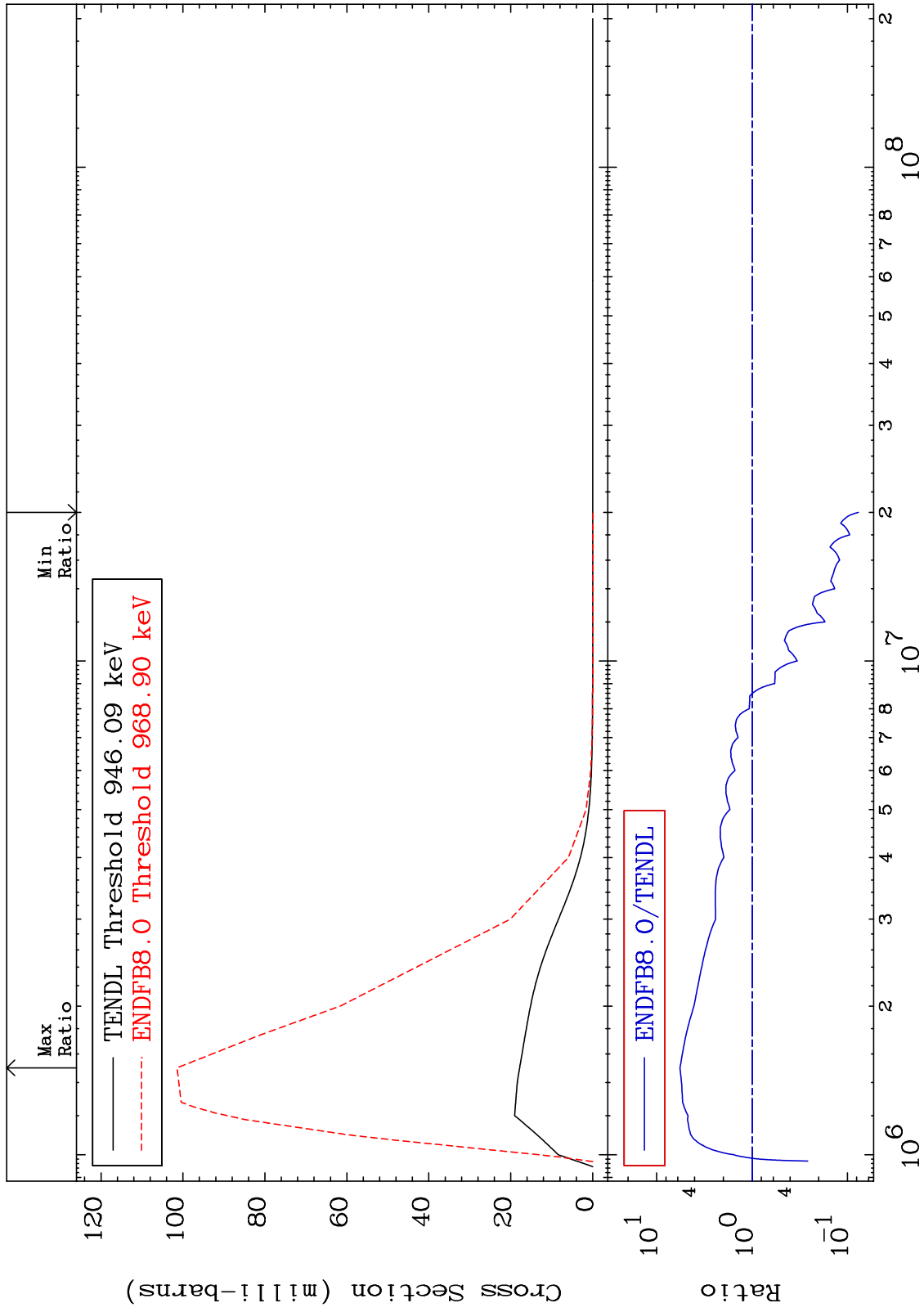
Incident Energy (eV)

41-Nb-94

MAT 4128

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

41-Nb-94
-92.32 To 469.0 %



29

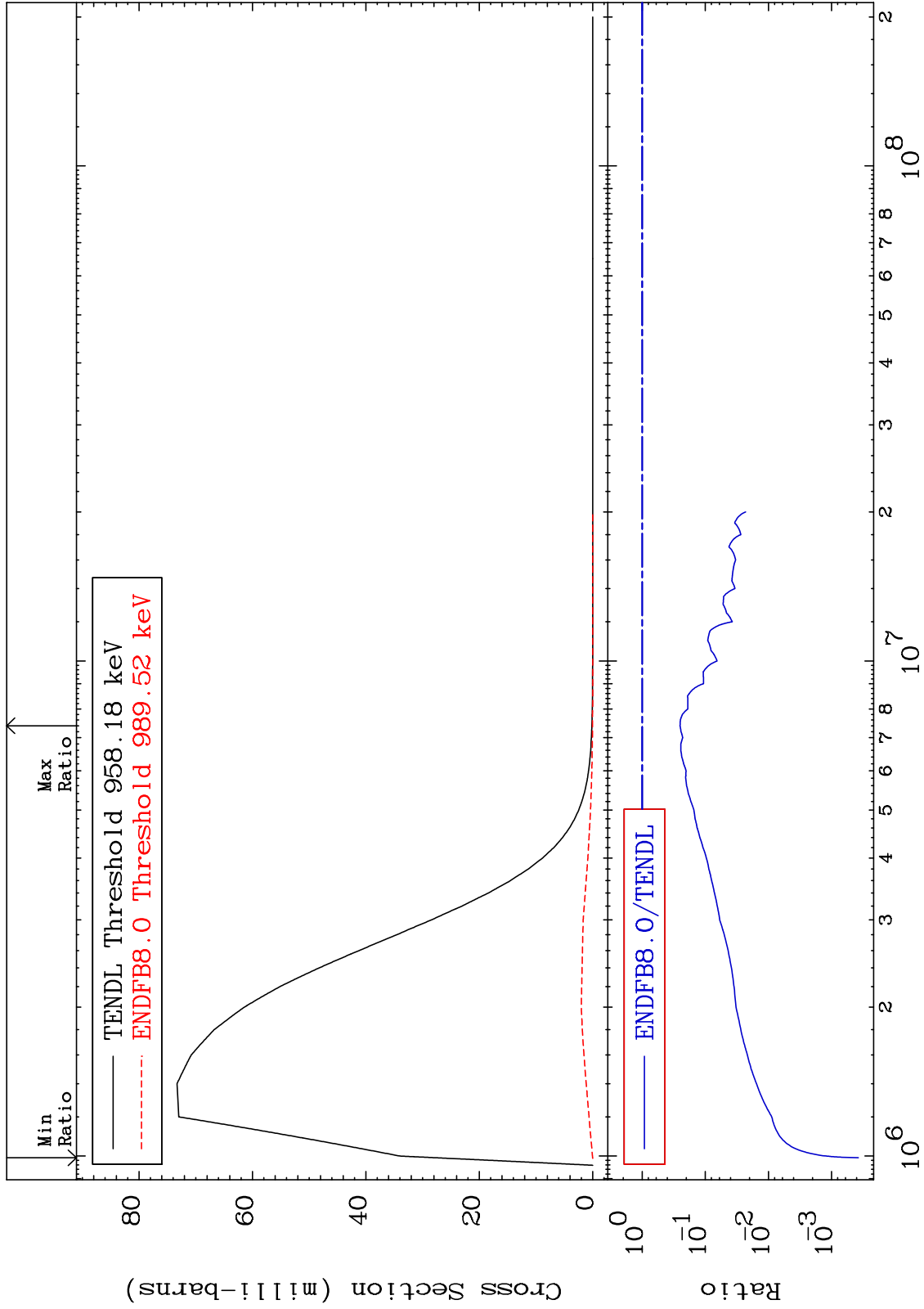
41-Nb-94

41-Nb-94

MAT 4128

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

41-Nb-94
-99.96 To -74.81%



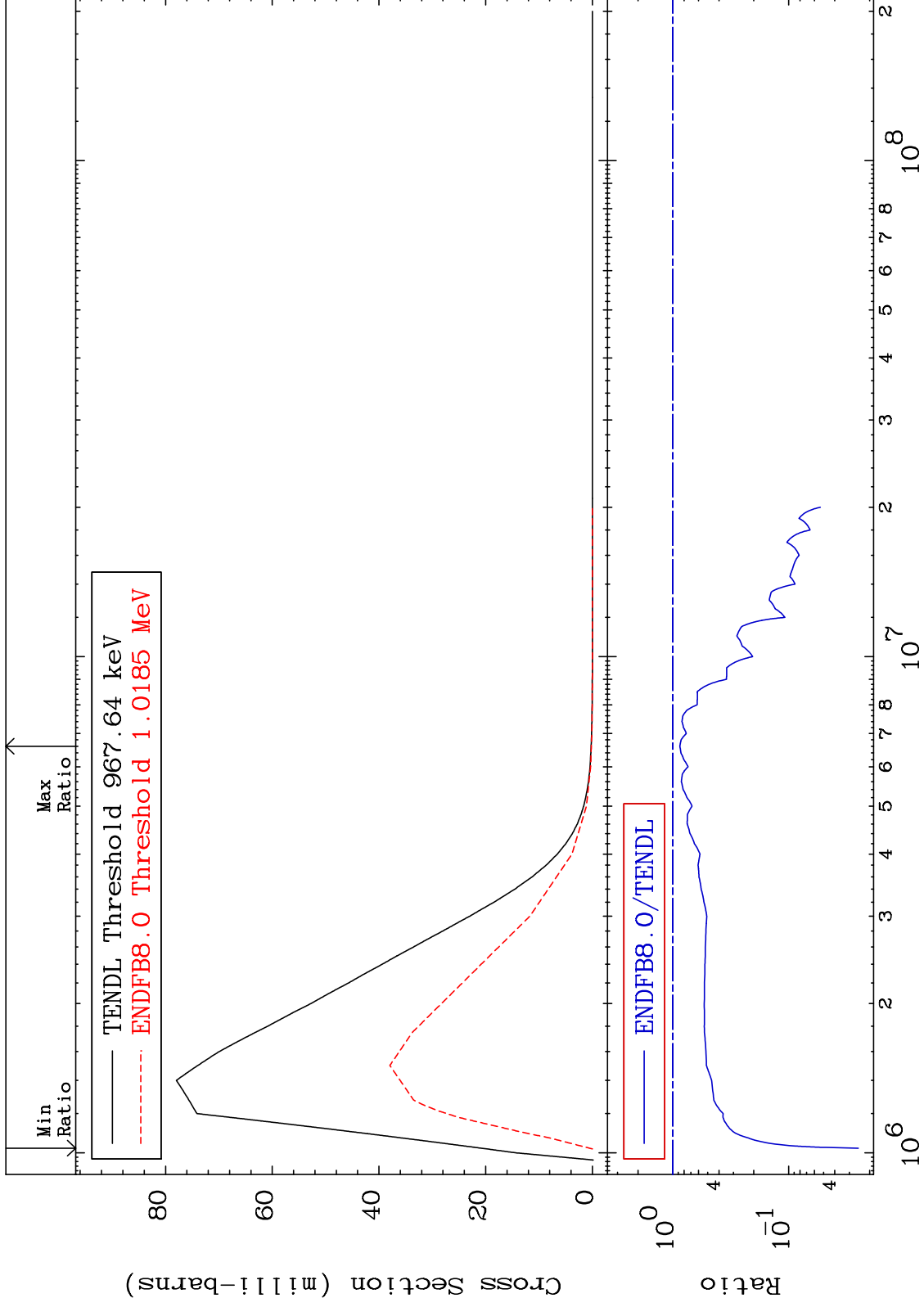
Incident Energy (eV)

41-Nb-94

MAT 4128

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

41-Nb-94
-97.49 To -12.90%



31

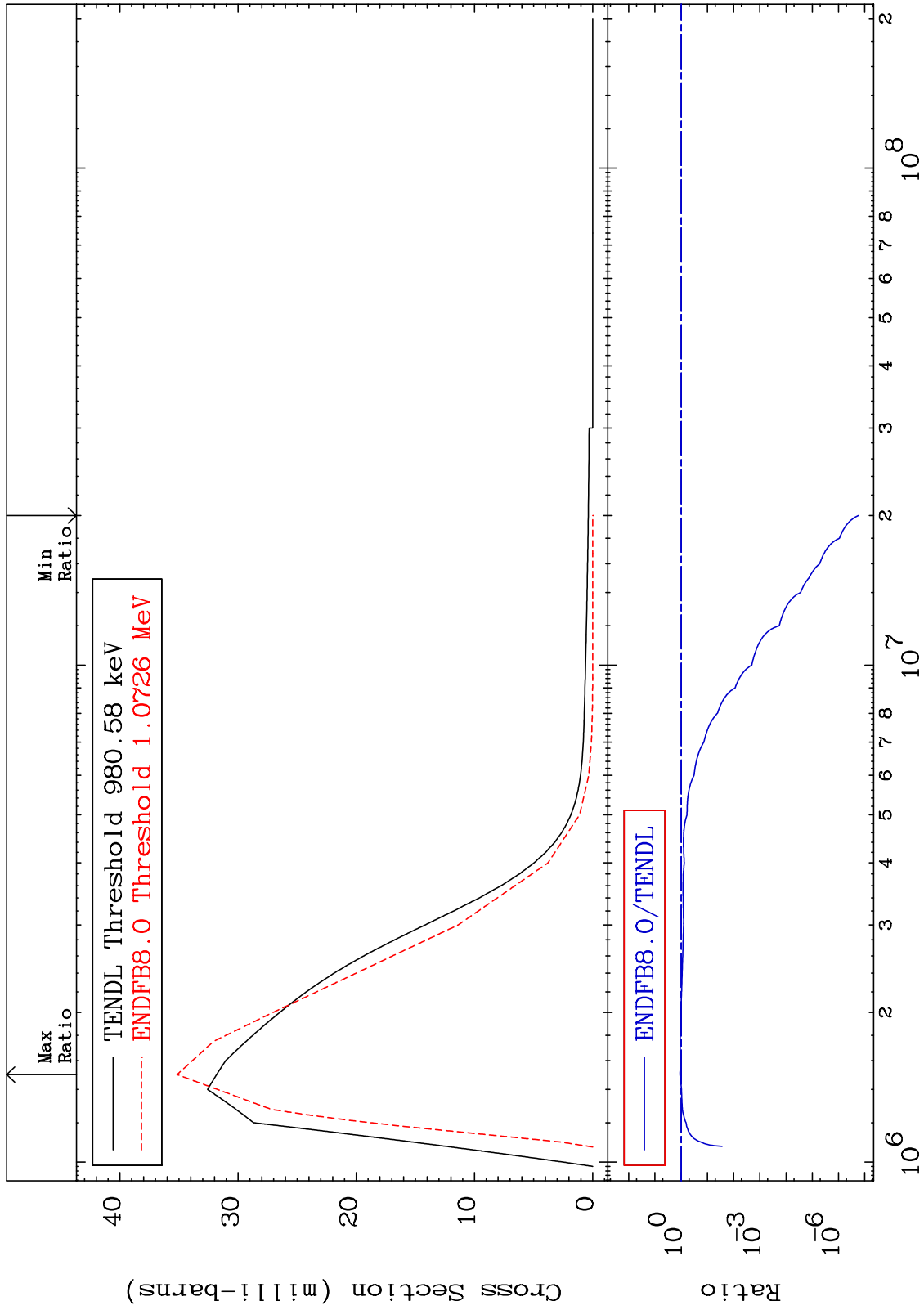
41-Nb-94

41-Nb-94

MAT 4128

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

41-Nb-94
-100.0 To 10.53 %



32

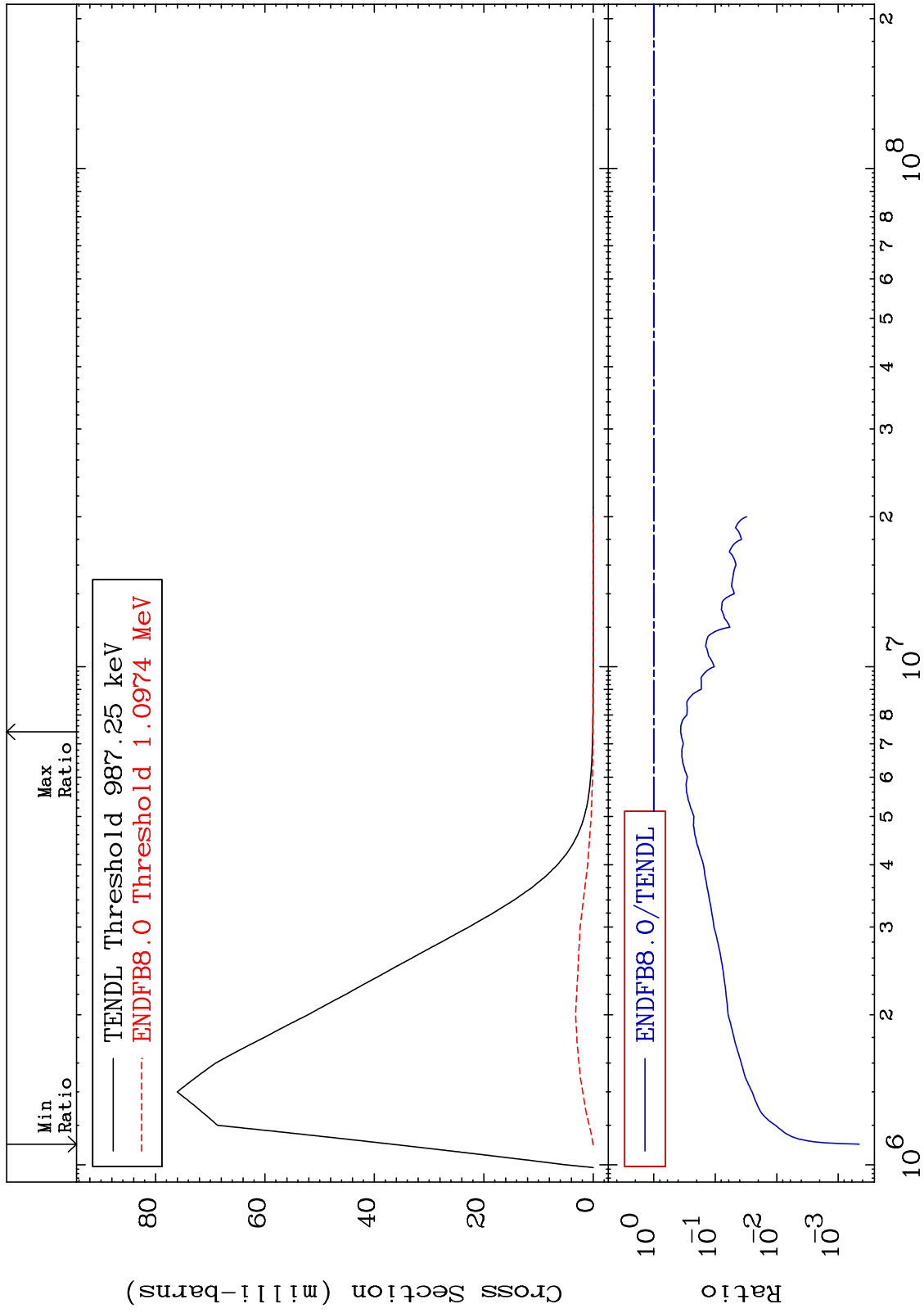
Incident Energy (eV)

41-Nb-94

MAT 4128

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

41-Nb-94
-99.95 To -63.39%



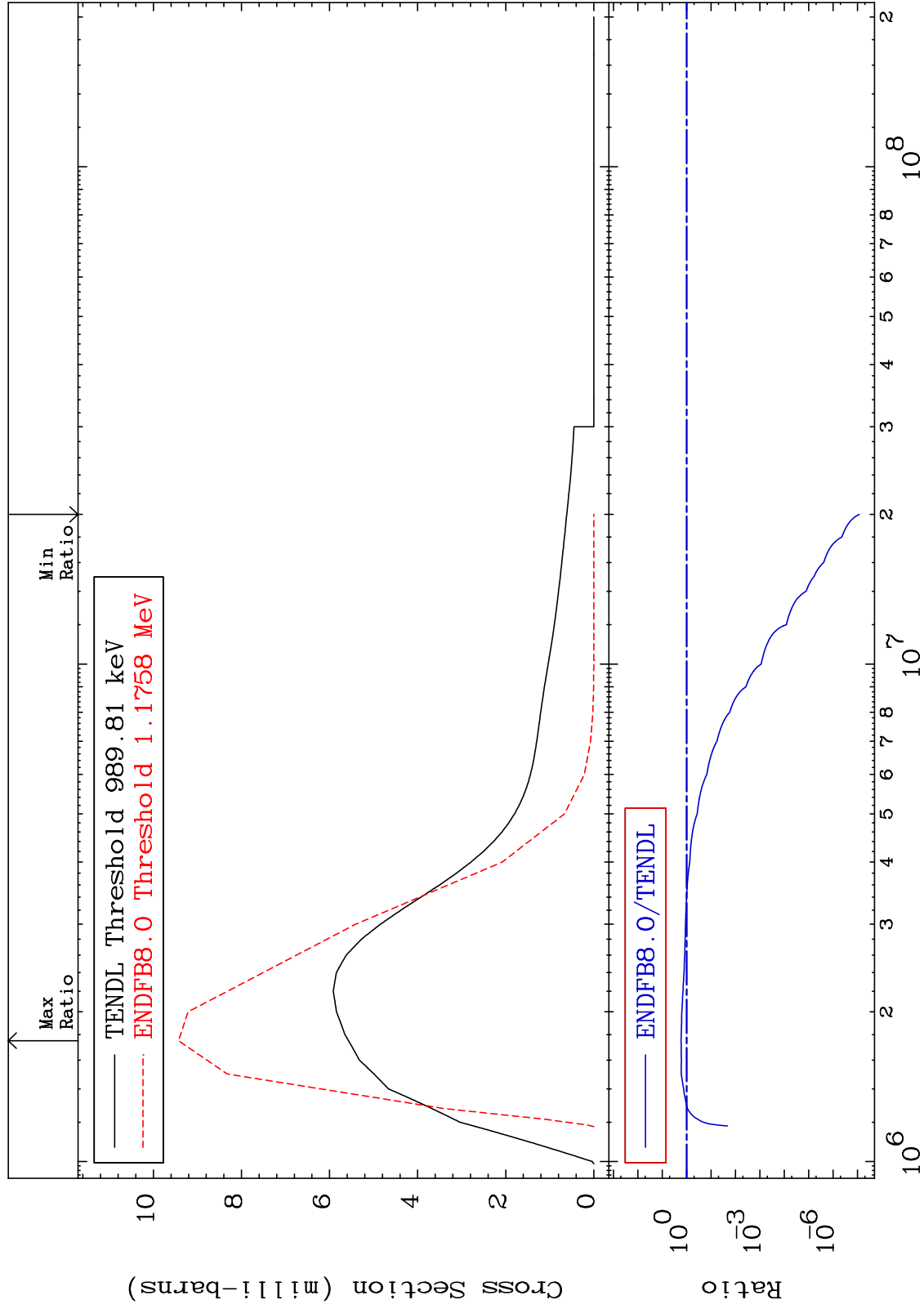
41-Nb-94

33

MAT 4128

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

41-Nb-94
-100.0 To 69.29 %



34

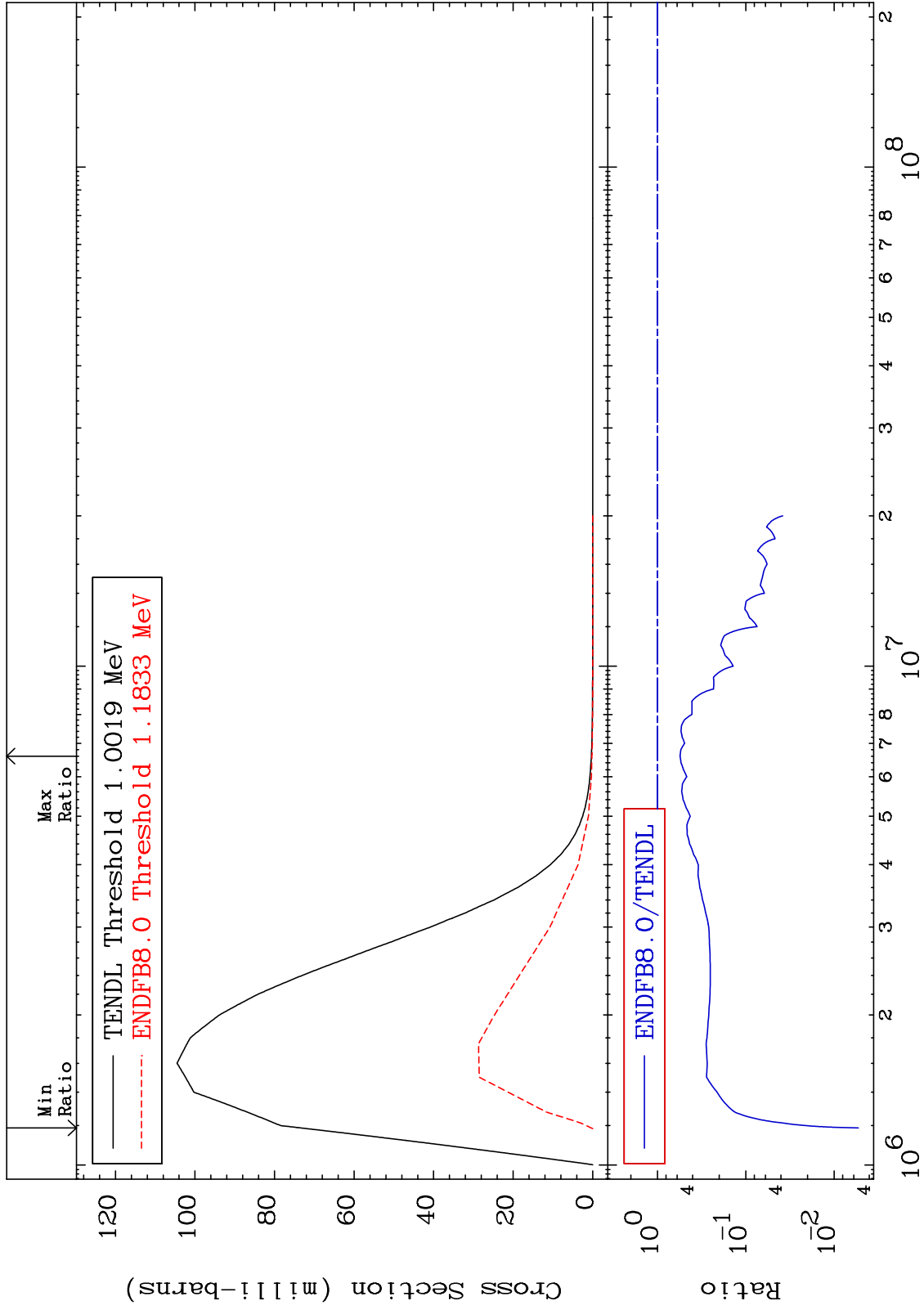
Incident Energy (eV)

41-Nb-94

MAT 4128

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

41-Nb-94
-99.47 To -44.42%



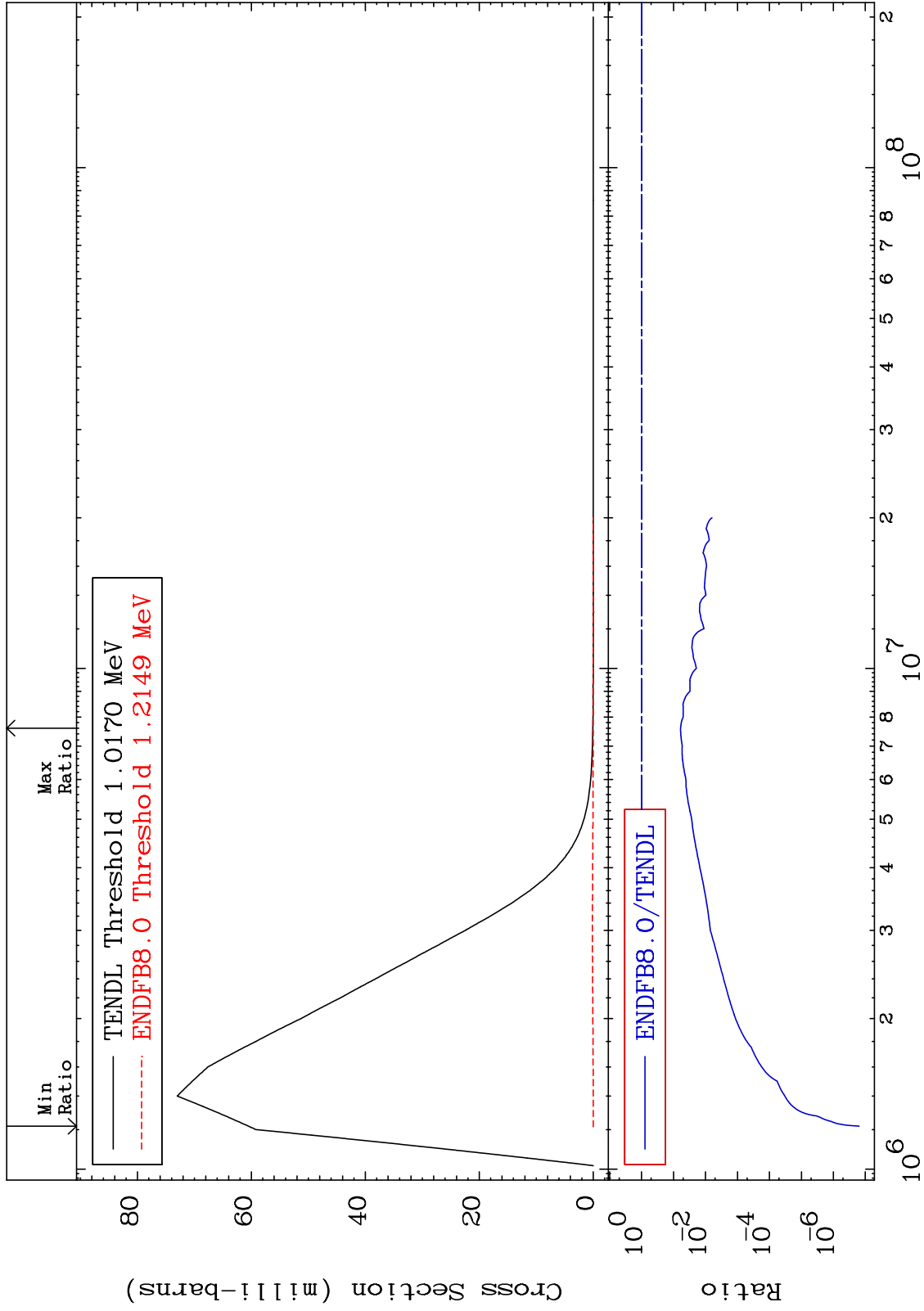
35

41-Nb-94

MAT 4128

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

41-Nb-94
-100.0 To -94.02%



Incident Energy (eV)

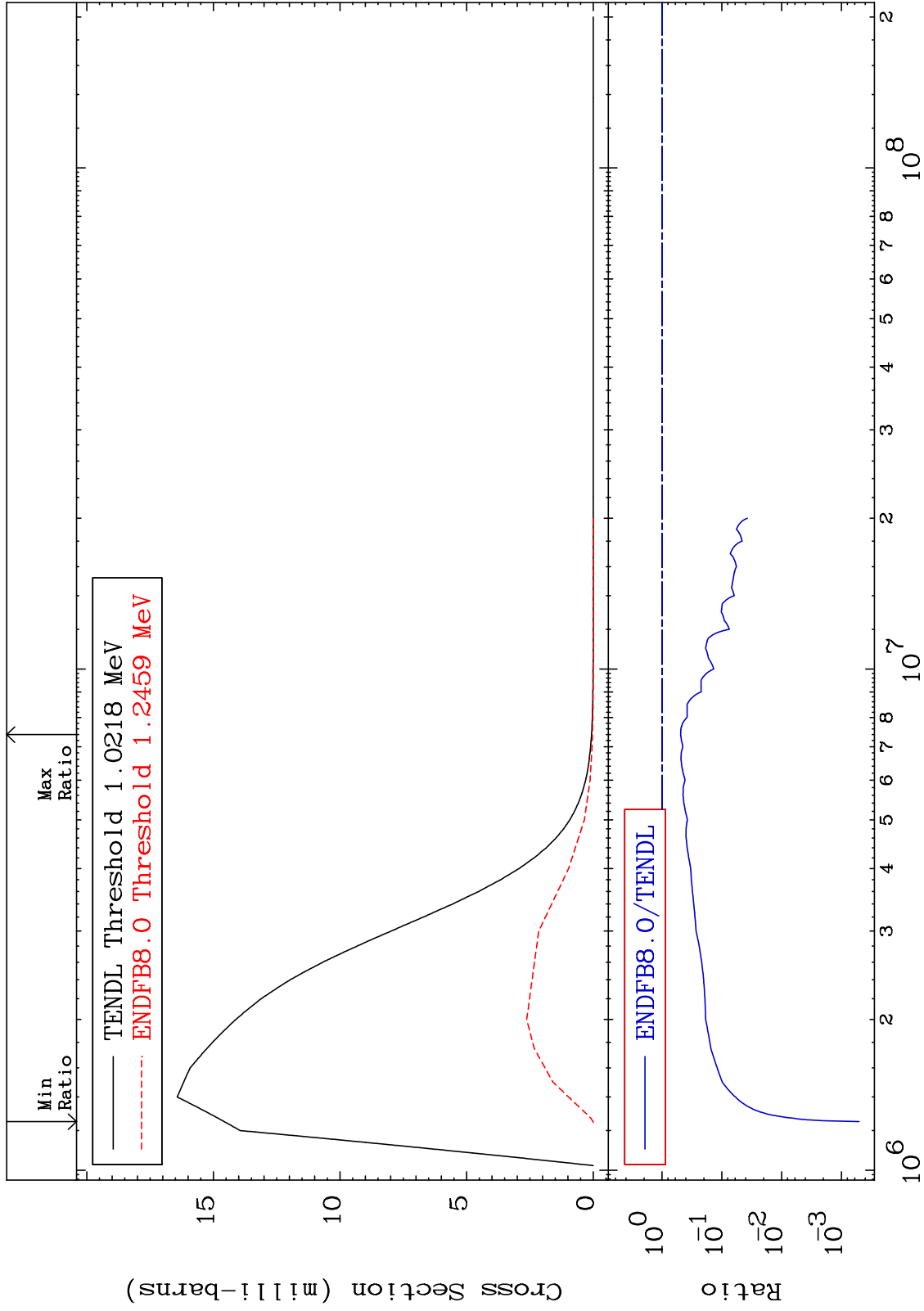
41-Nb-94

36

MAT 4128

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

41-Nb-94
-99.95 To -51.17%



37

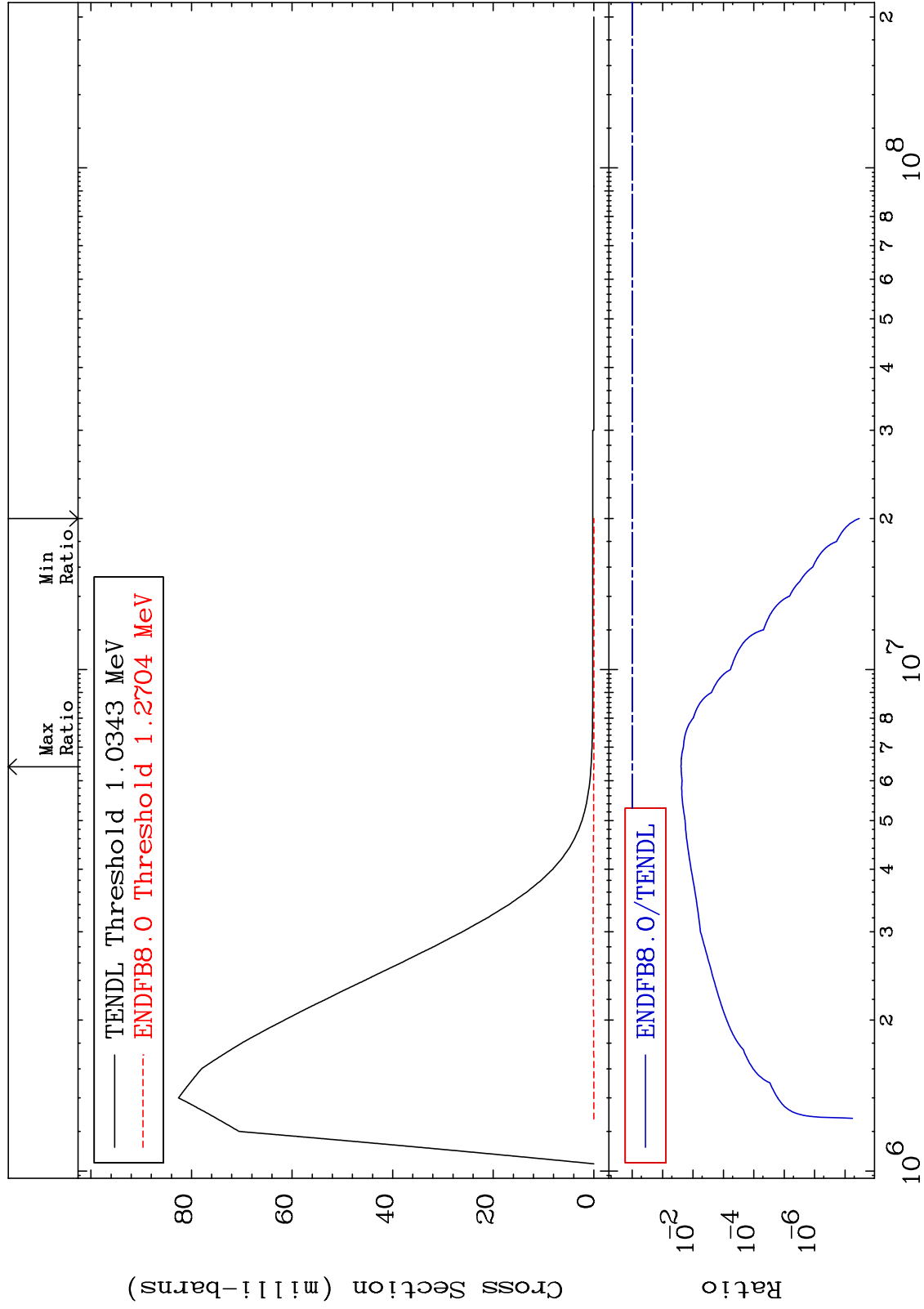
Incident Energy (eV)

41-Nb-94

MAT 4128

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

41-Nb-94
-100.0 To -97.52%



Incident Energy (eV)

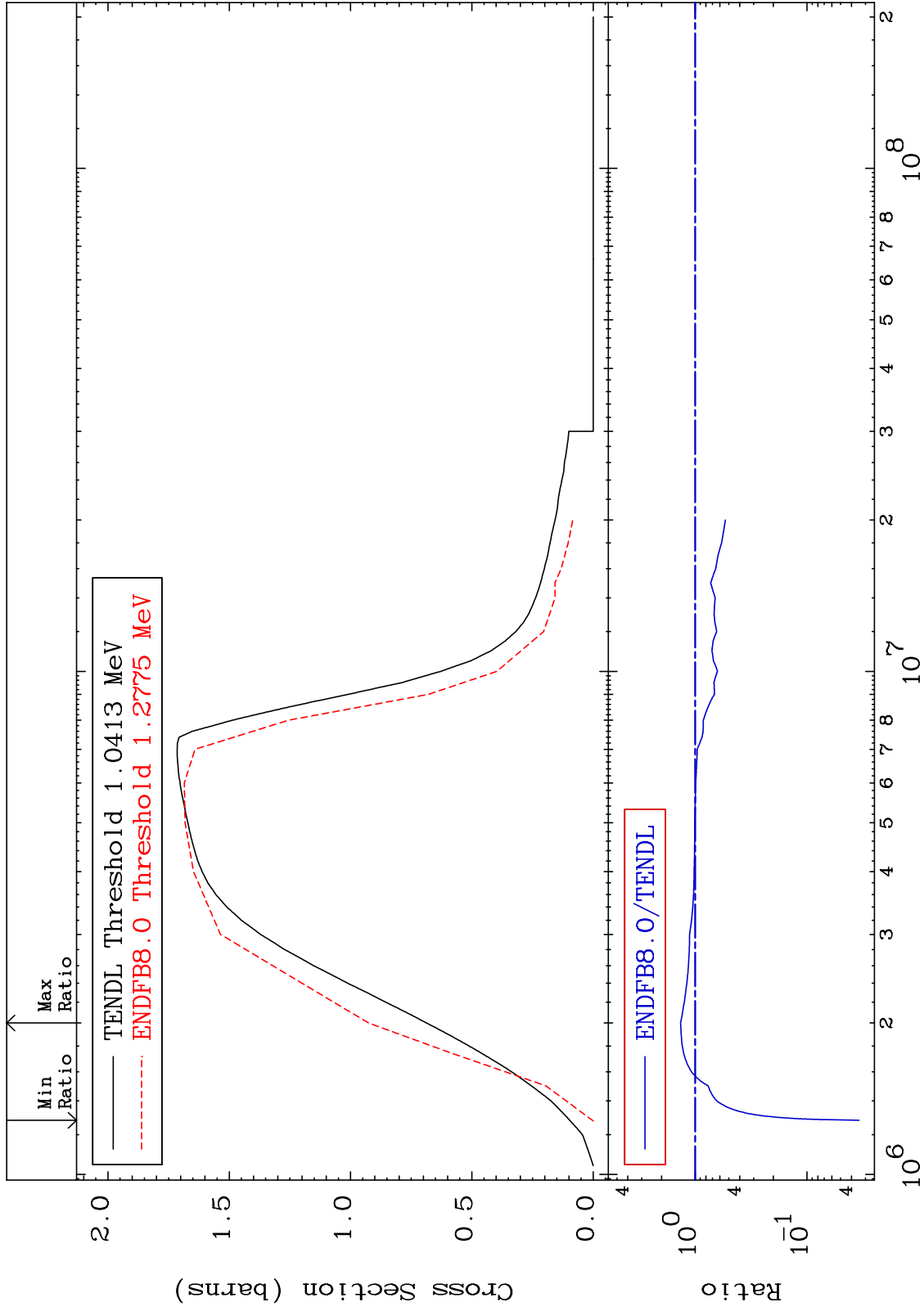
41-Nb-94

38

MAT 4128

(n, n') Continuum
Cross Section

41-Nb-94
-96.59 To 34.81 %



39

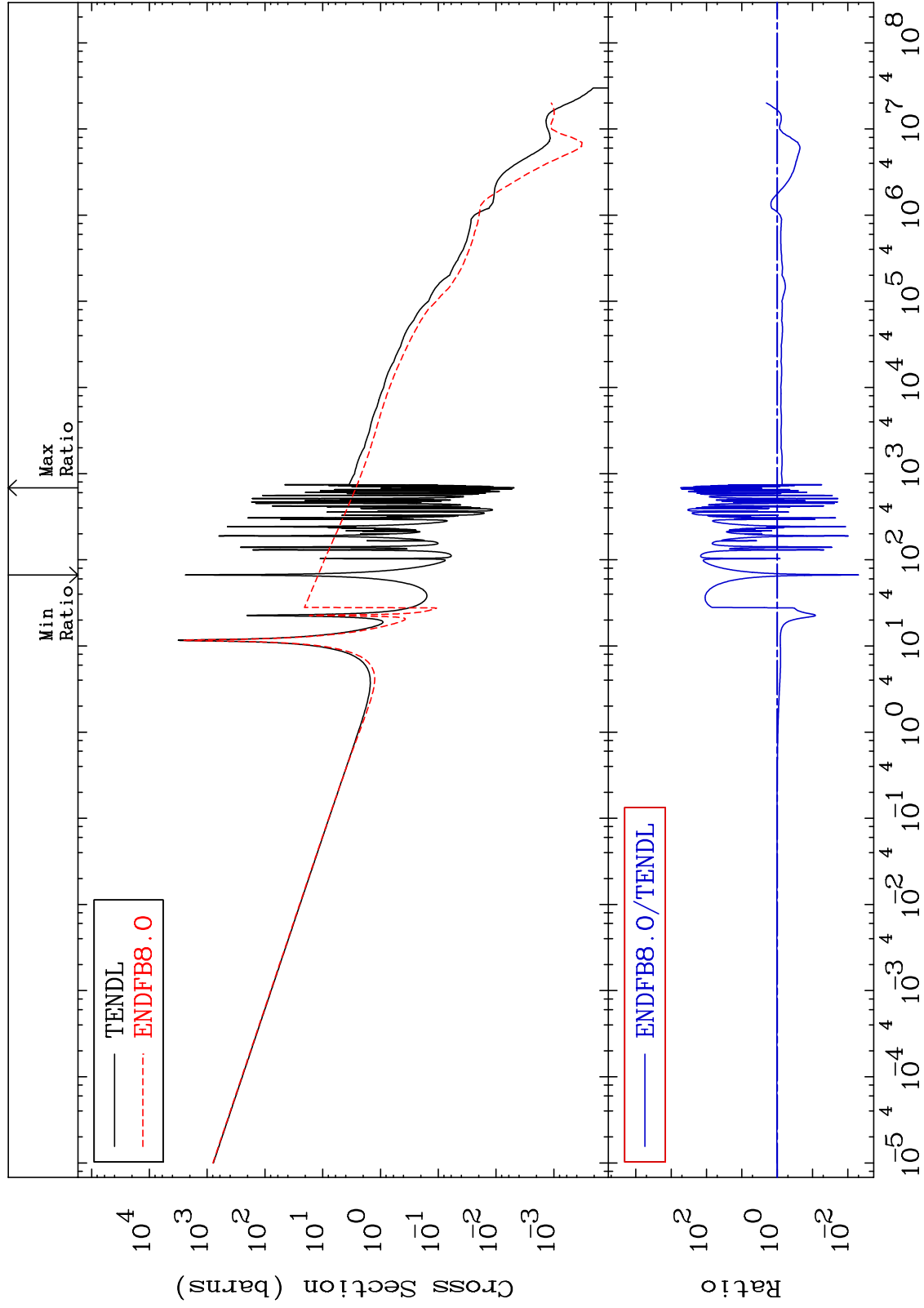
Incident Energy (eV)

41-Nb-94

MAT 4128

(n, γ)
Cross Section

41-Nb-94
-99.50 To 9999. %



40

Incident Energy (eV)

41-Nb-94

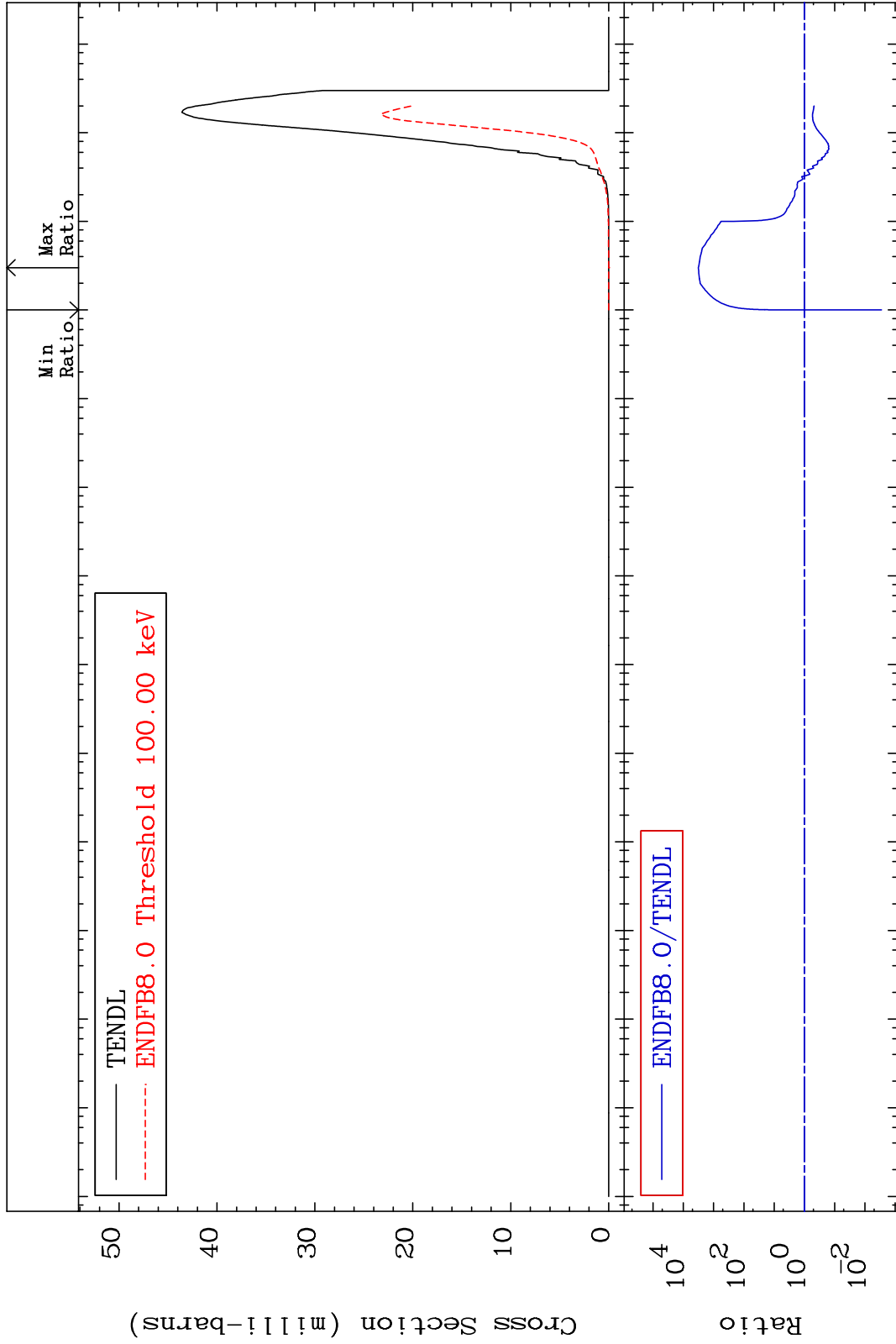
MAT 4128

(n,p)

41-Nb-94

Cross Section

-99.72 To 9999. %



41

Incident Energy (eV)

41-Nb-94

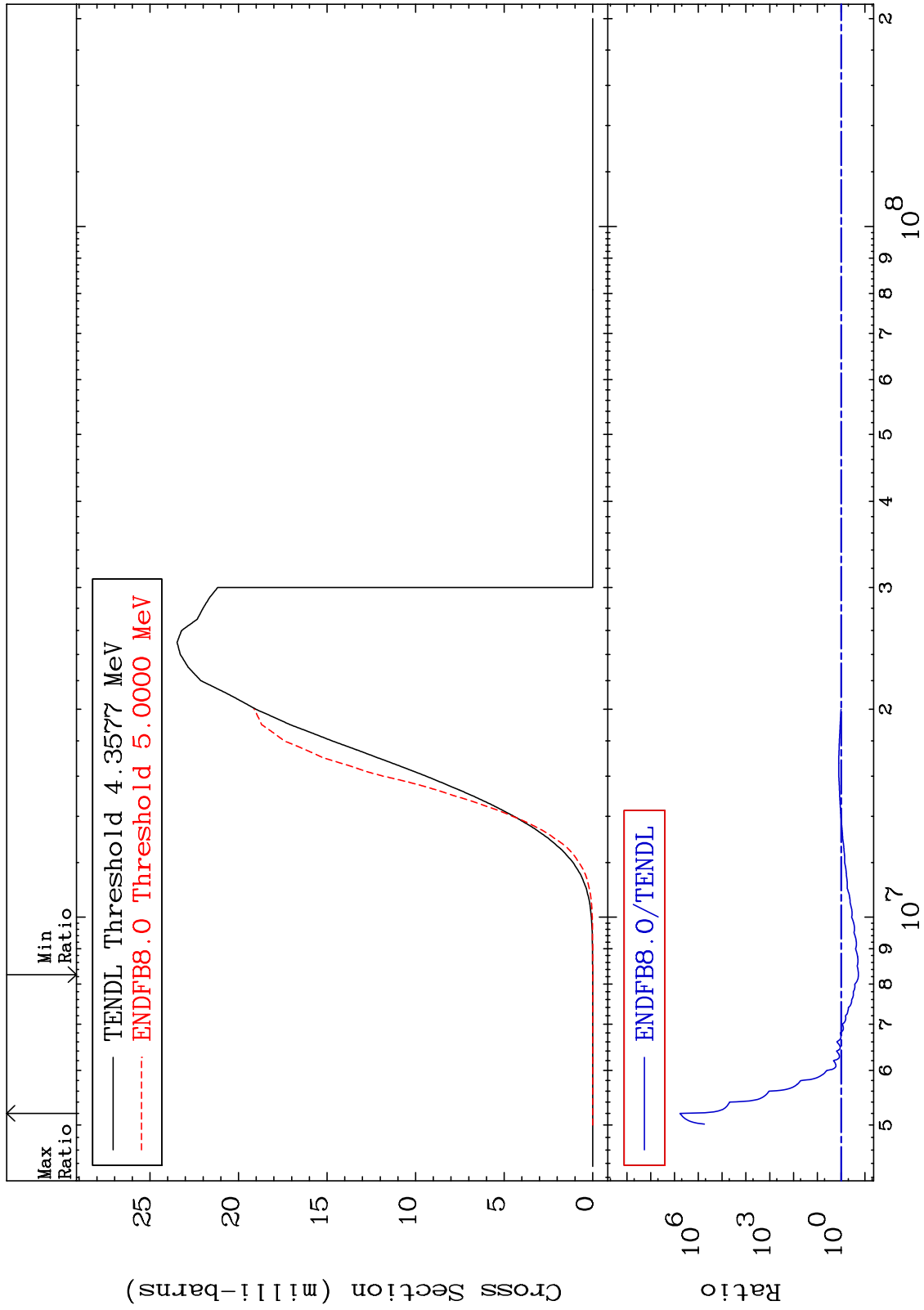
MAT 4128

(n, d)

41-Nb-94

Cross Section

-81.28 To 9999. %



42

Incident Energy (eV)

41-Nb-94

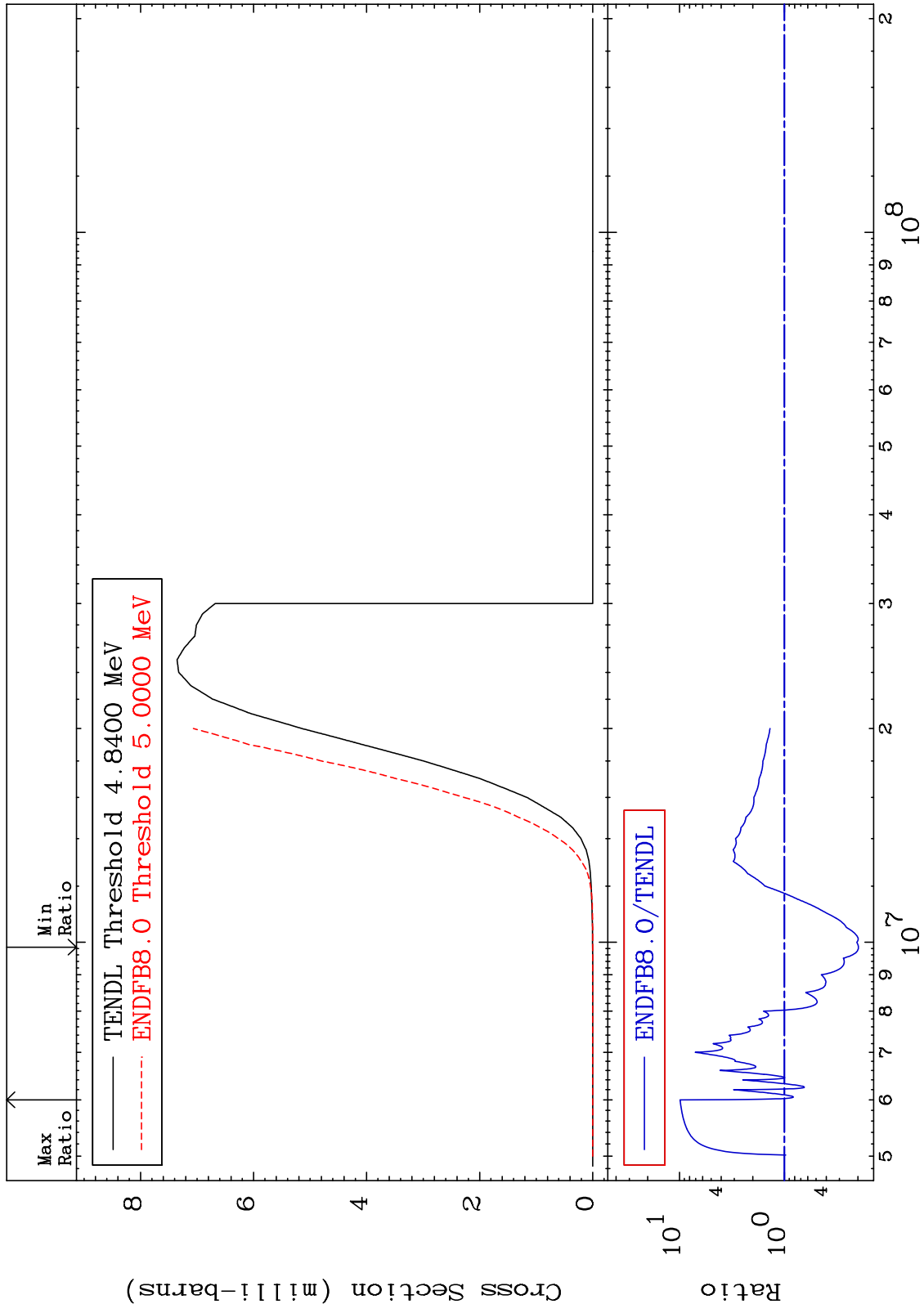
MAT 4128

(n, t)

41-Nb-94

Cross Section

-80.19 To 886.7 %



43

41-Nb-94

41-Nb-94

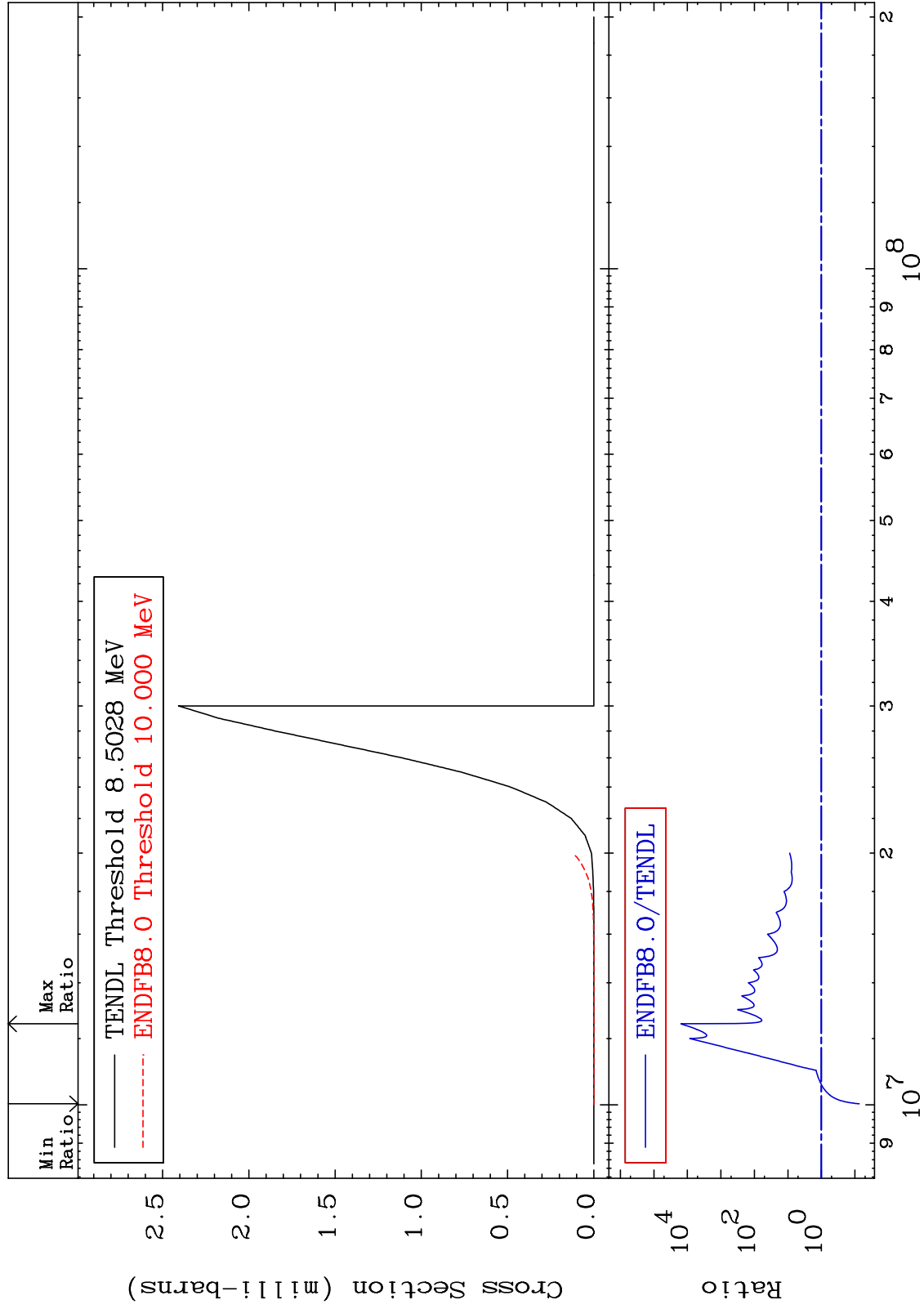
MAT 4128

(n, He-3)

41-Nb-94

Cross Section

-92.59 To 9999. %



44

Incident Energy (eV)

41-Nb-94

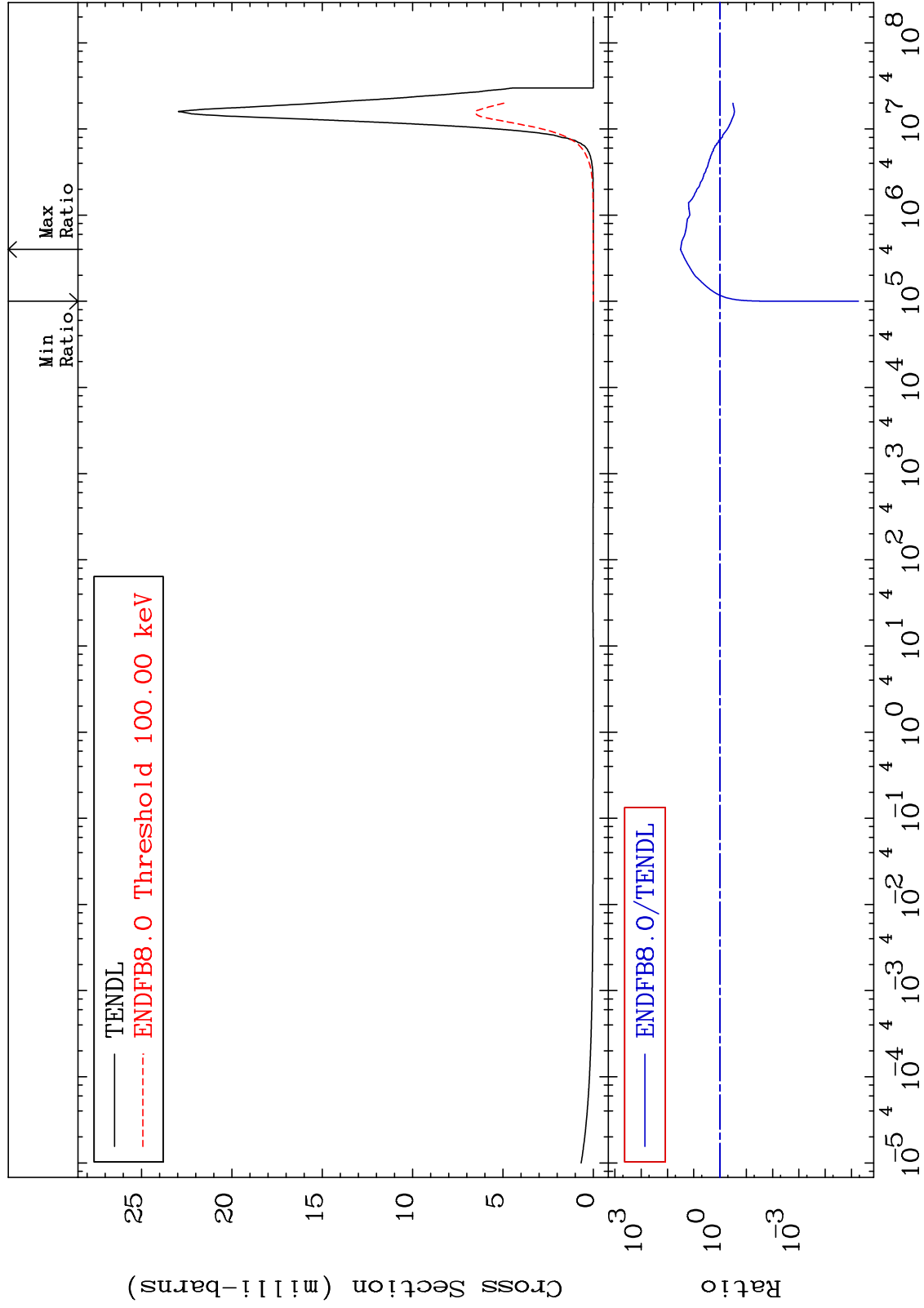
MAT 4128

(n, α)

41-Nb-94

Cross Section

-100.0 To 3109. %



45

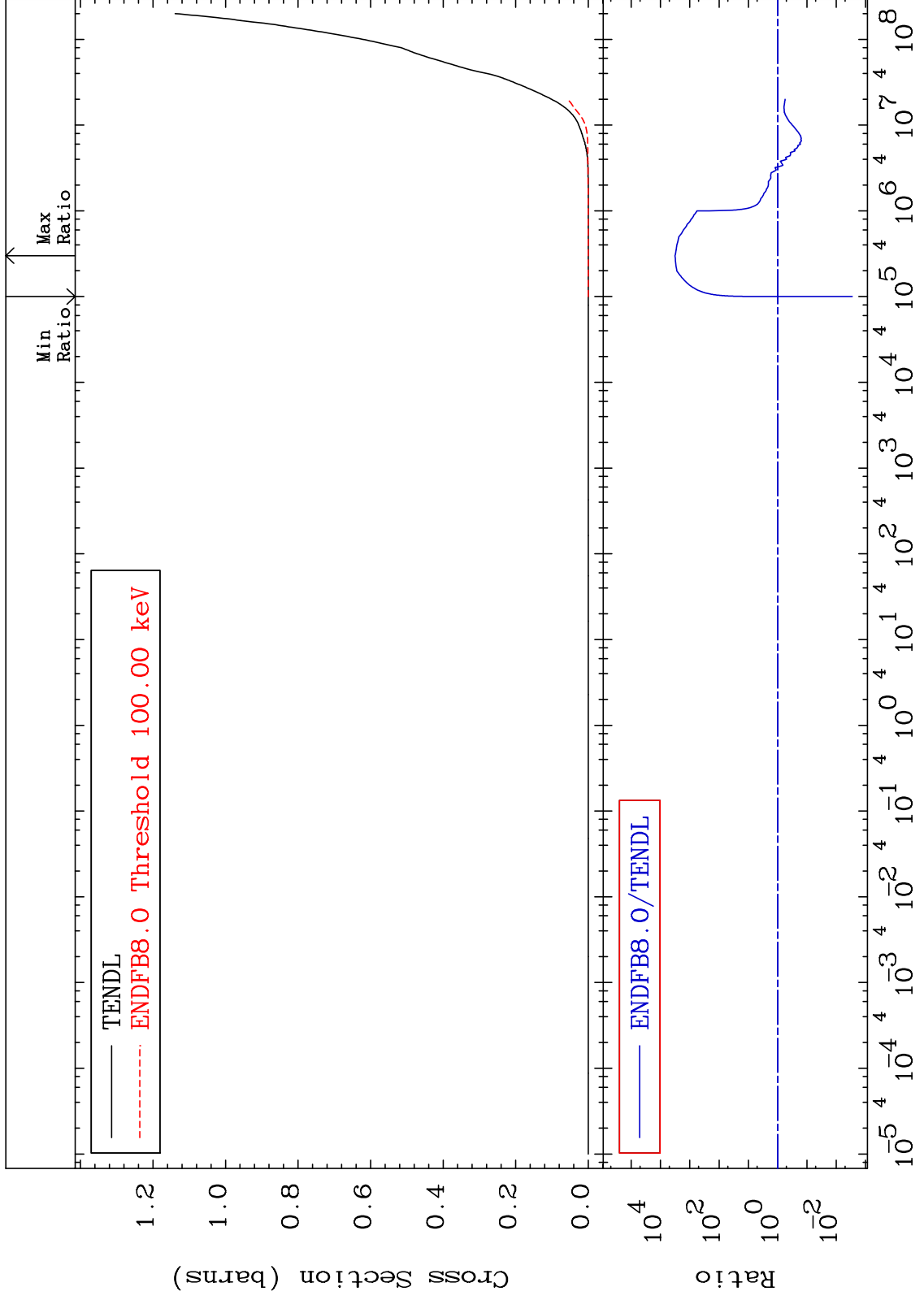
Incident Energy (eV)

41-Nb-94

MAT 4128

Hydrogen Production
Cross Section

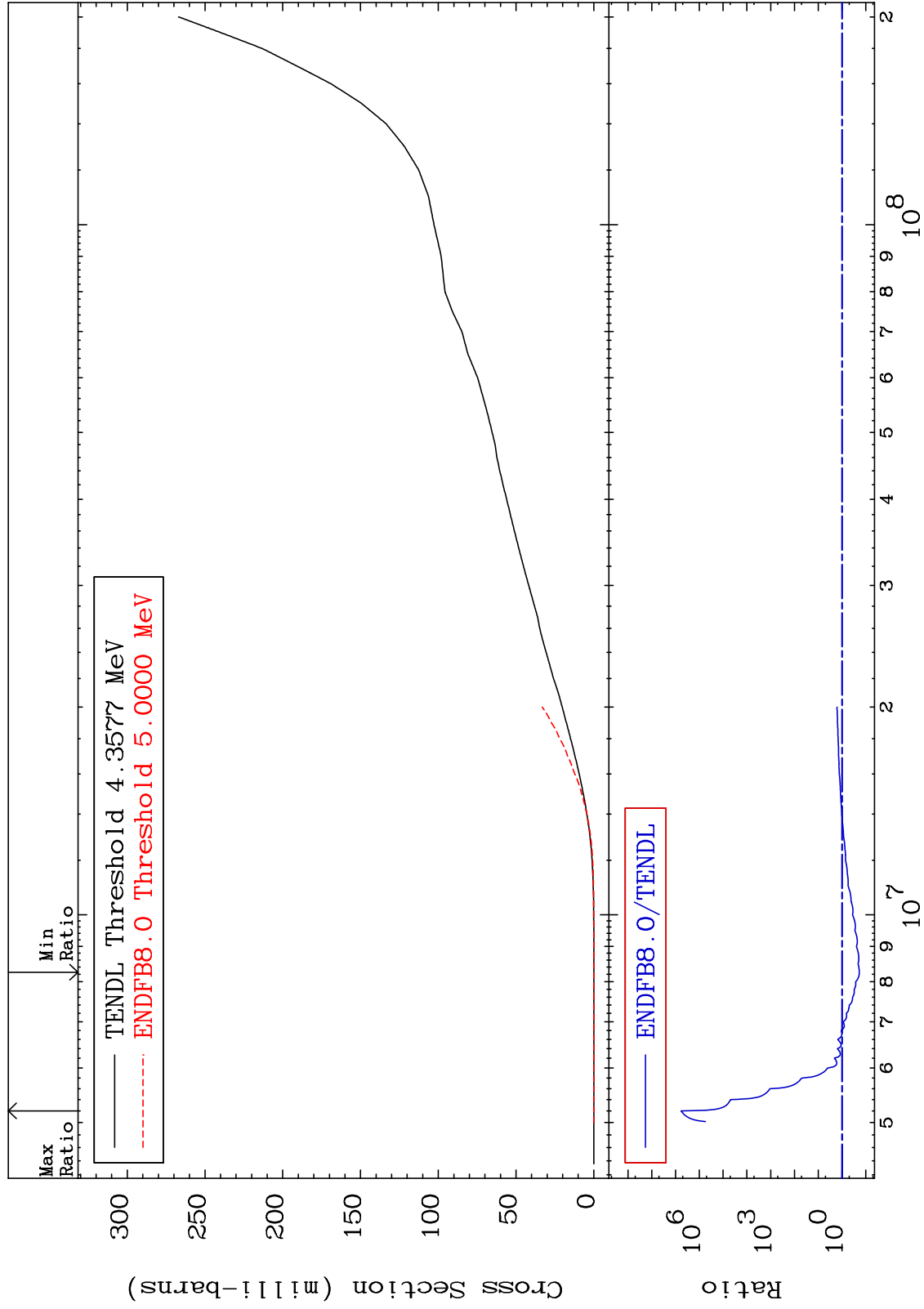
41-Nb-94
-99.72 To 9999. %



MAT 4128

Deuterium Production
Cross Section

41-Nb-94
-81.28 To 9999. %



47

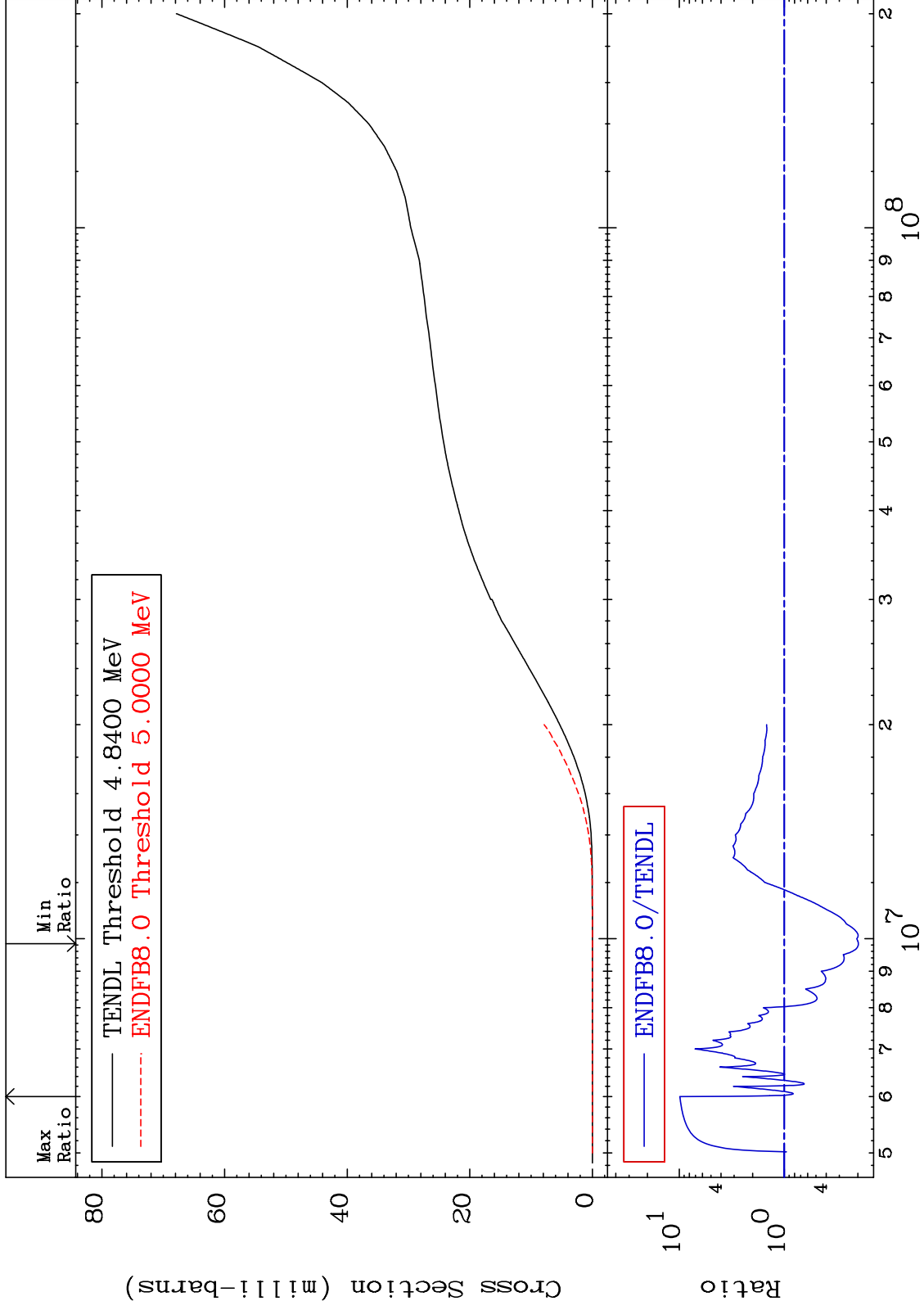
Incident Energy (eV)

41-Nb-94

MAT 4128

Tritium Production
Cross Section

41-Nb-94
-80.19 To 886.7 %



48

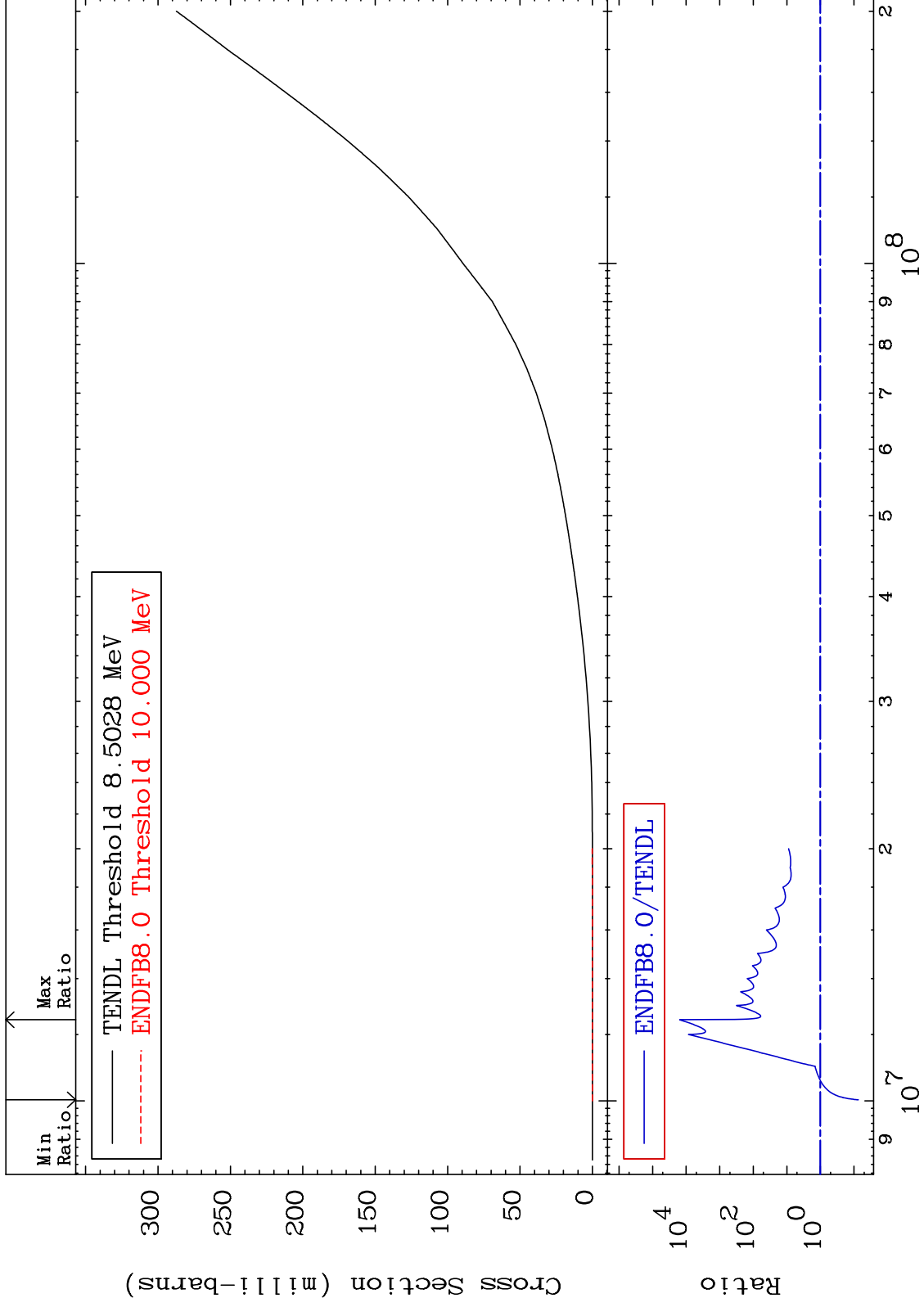
Incident Energy (eV)

41-Nb-94

MAT 4128

He-3 Production
Cross Section

41-Nb-94
-92.59 To 9999. %



49

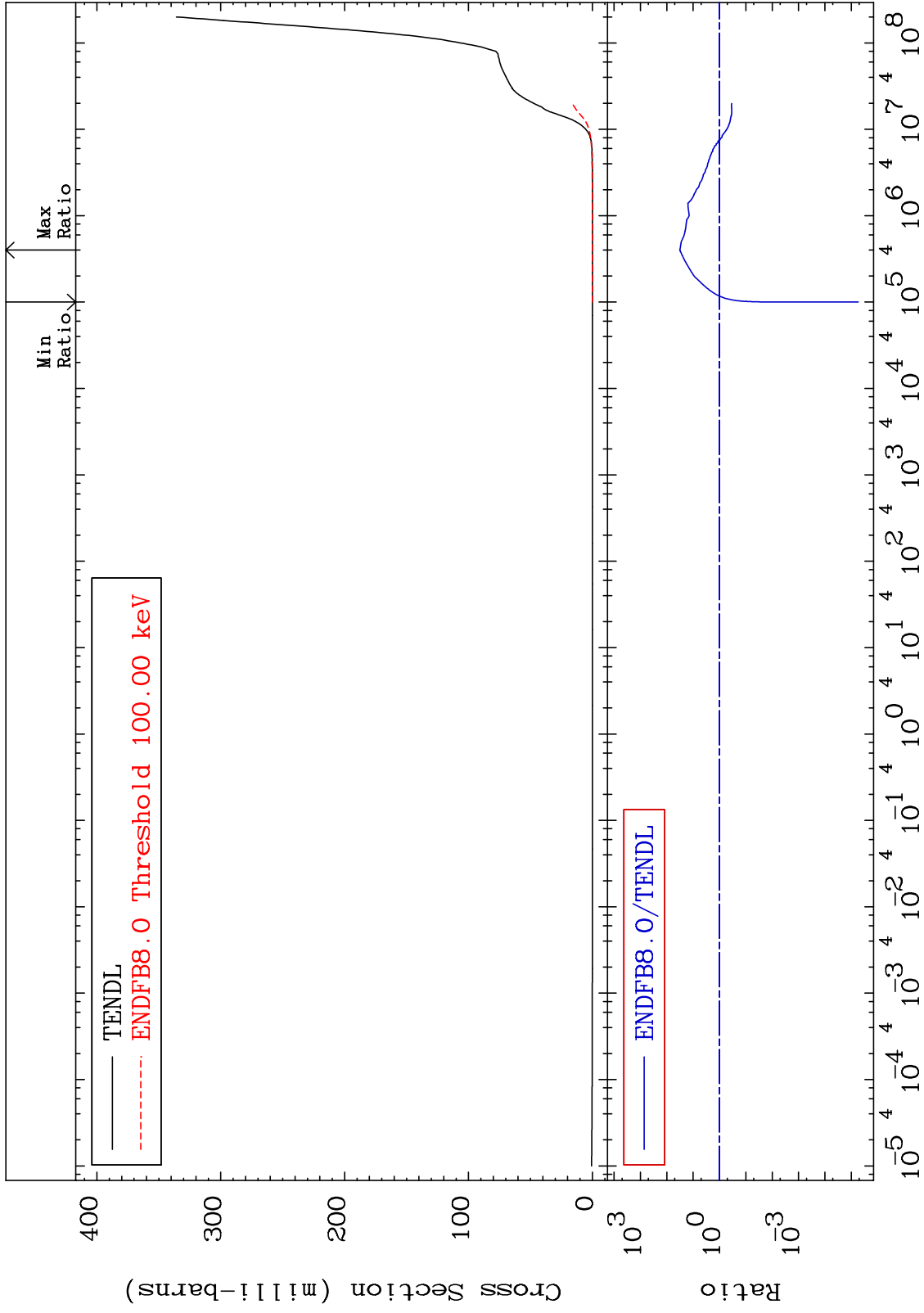
Incident Energy (eV)

41-Nb-94

MAT 4128

He-4 Production
Cross Section

41-Nb-94
-100.0 To 3109. %



50

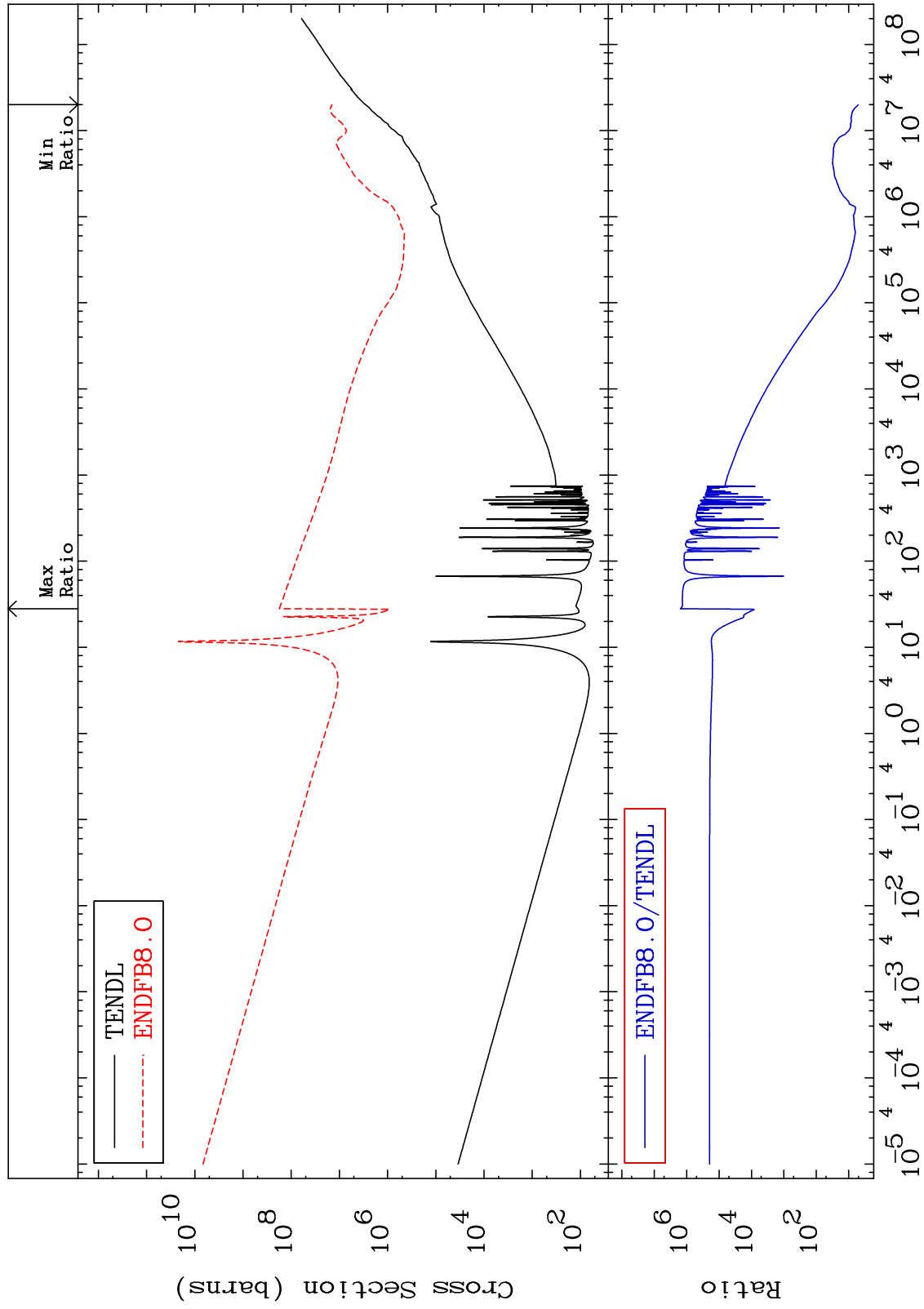
Incident Energy (eV)

41-Nb-94

MAT 4128

Kerma total (eV-barns)
Cross Section

41-Nb-94
396.1 To 9999. %



51

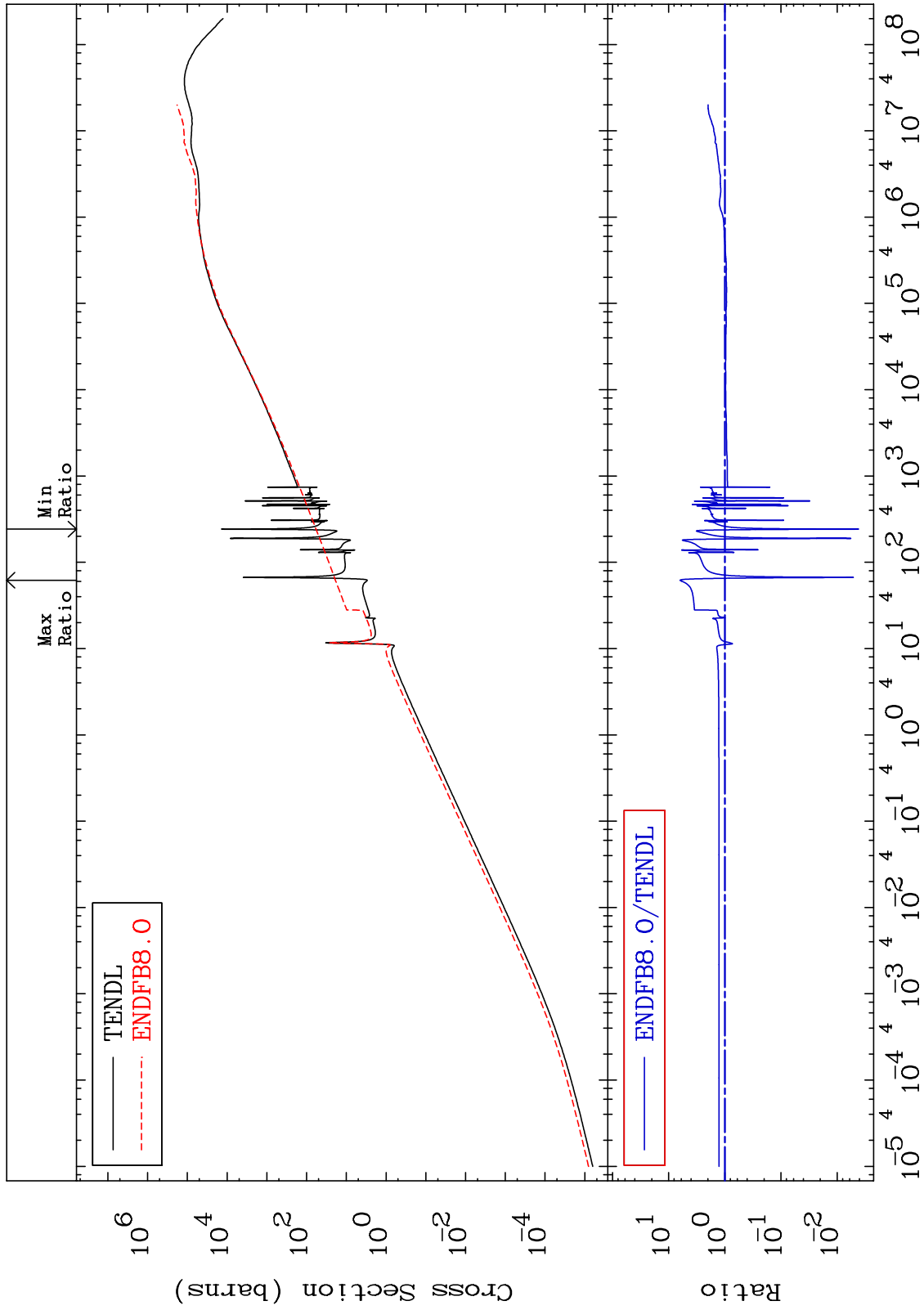
Incident Energy (eV)

41-Nb-94

MAT 4128

Kerma elastic
Cross Section

41-Nb-94
-99.58 To 528.6 %



52

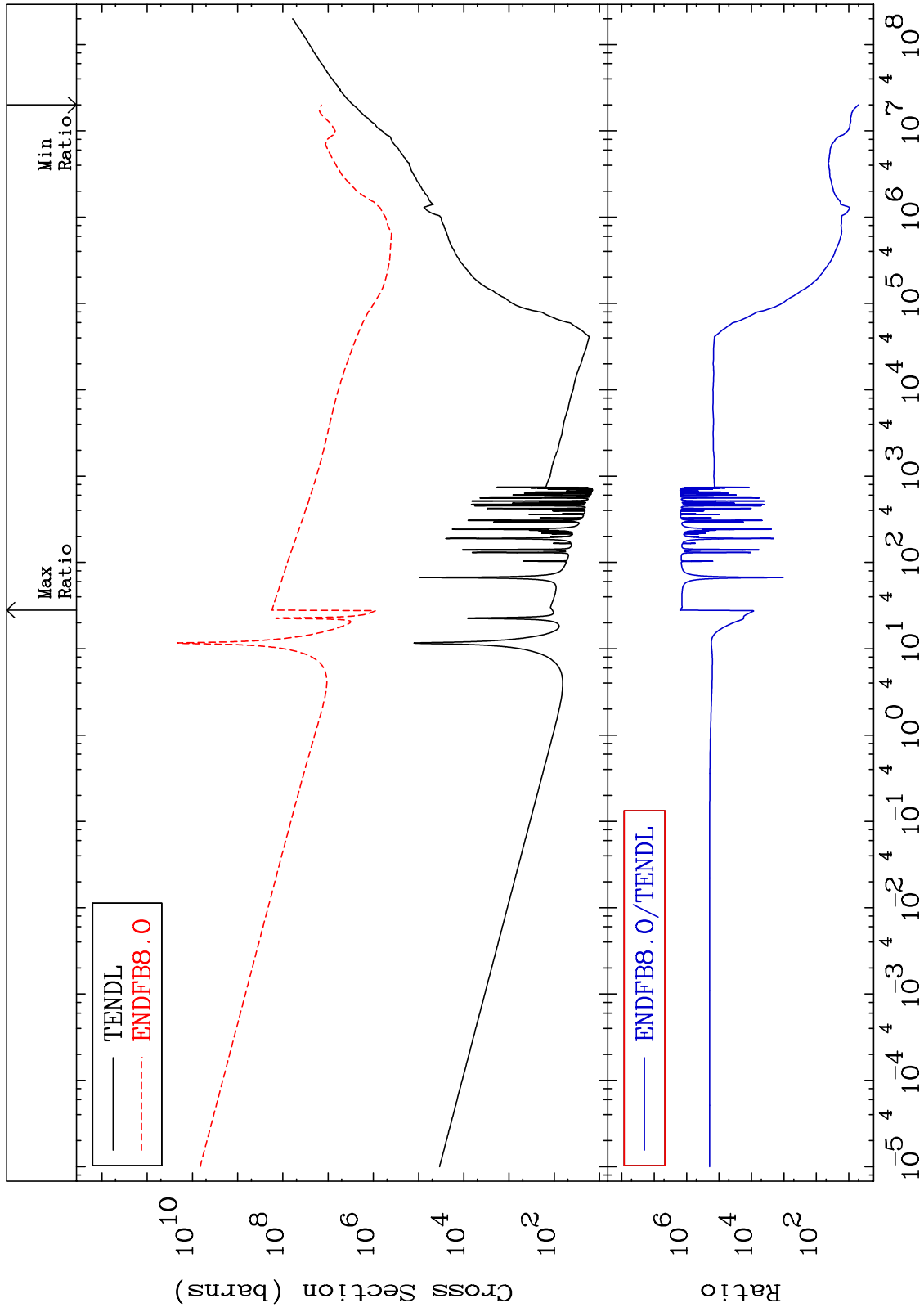
Incident Energy (eV)

41-Nb-94

MAT 4128

Kerma non-elastic (all but mt2)
Cross Section

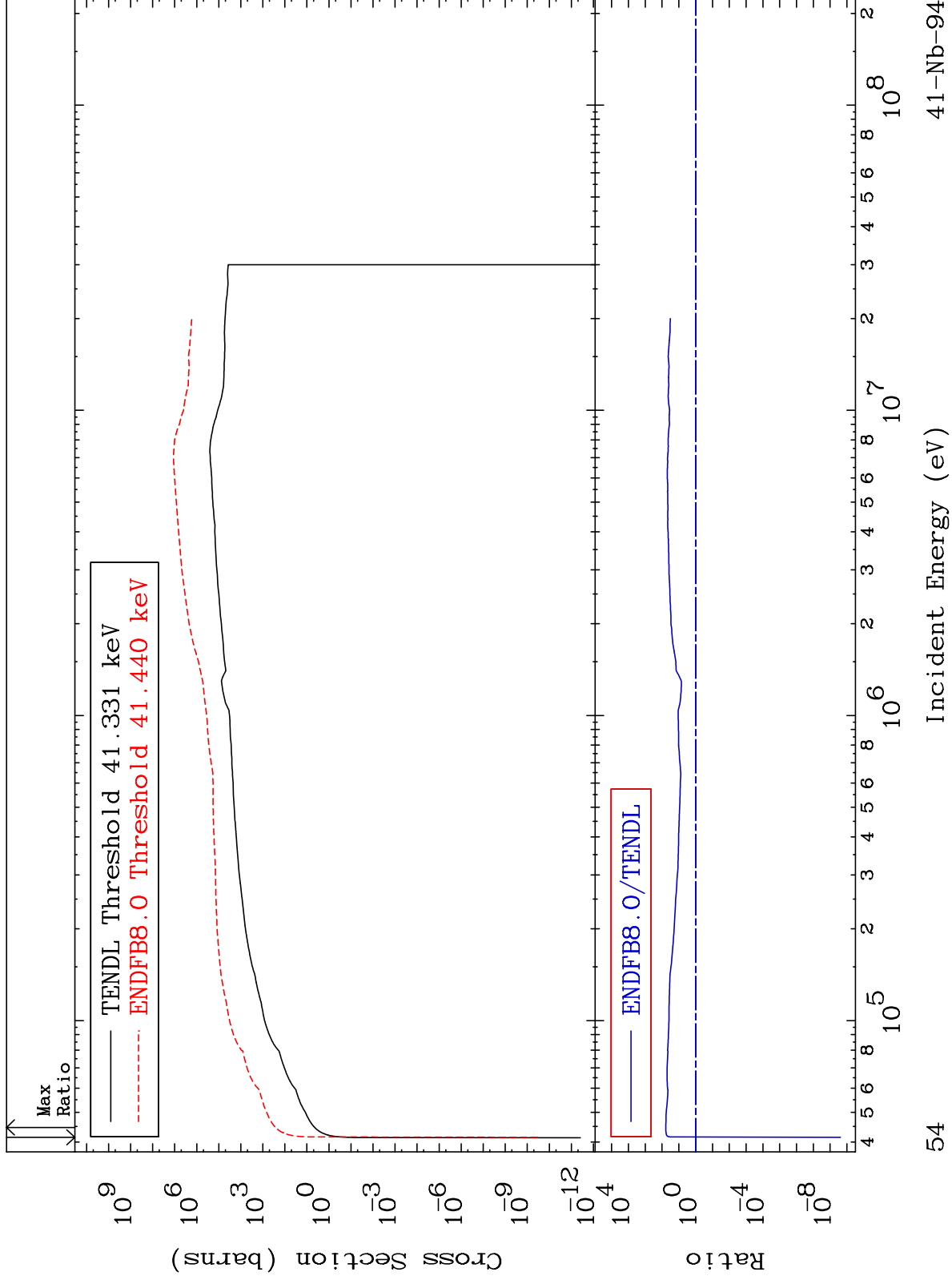
41-Nb-94
405.8 To 9999. %



MAT 4128

Kerma inelastic (mt51-91)
Cross Section

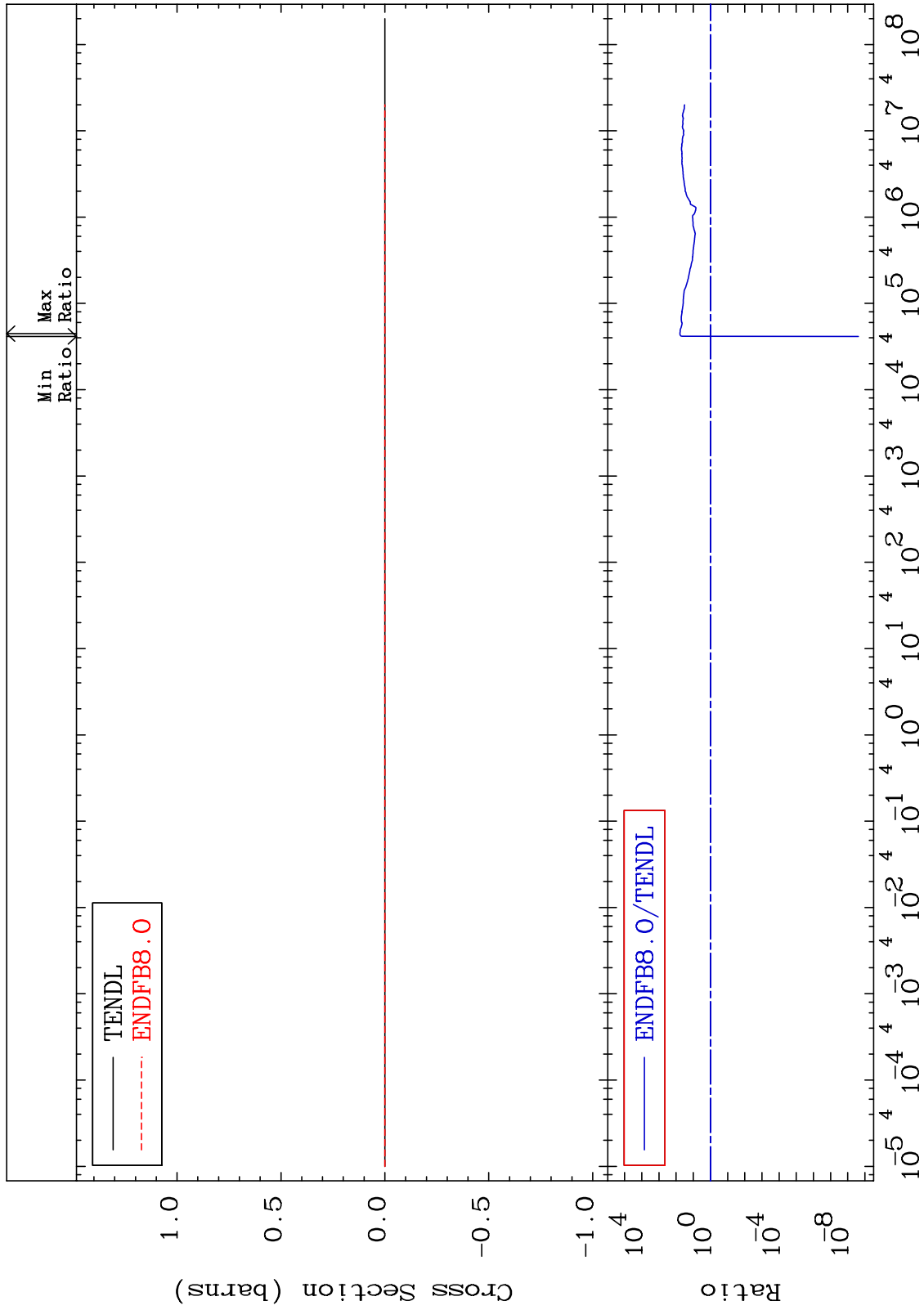
41-Nb-94
-100.0 To 5822. %



MAT 4128

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

41-Nb-94
-100.0 To 5822. %



55

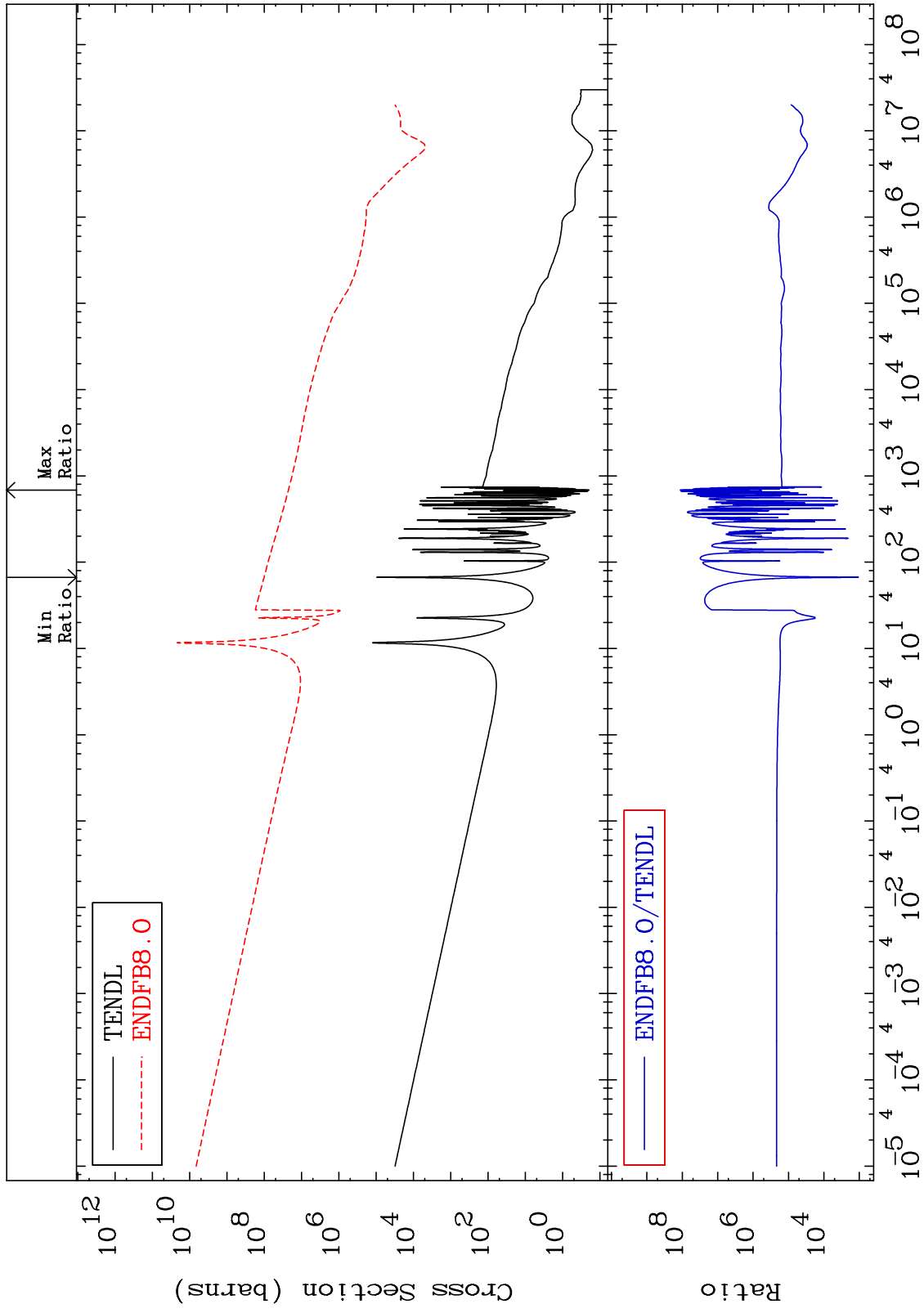
Incident Energy (eV)

41-Nb-94

MAT 4128

Kerma capture (mt102)
Cross Section

41-Nb-94
9999. To 9999. %



56

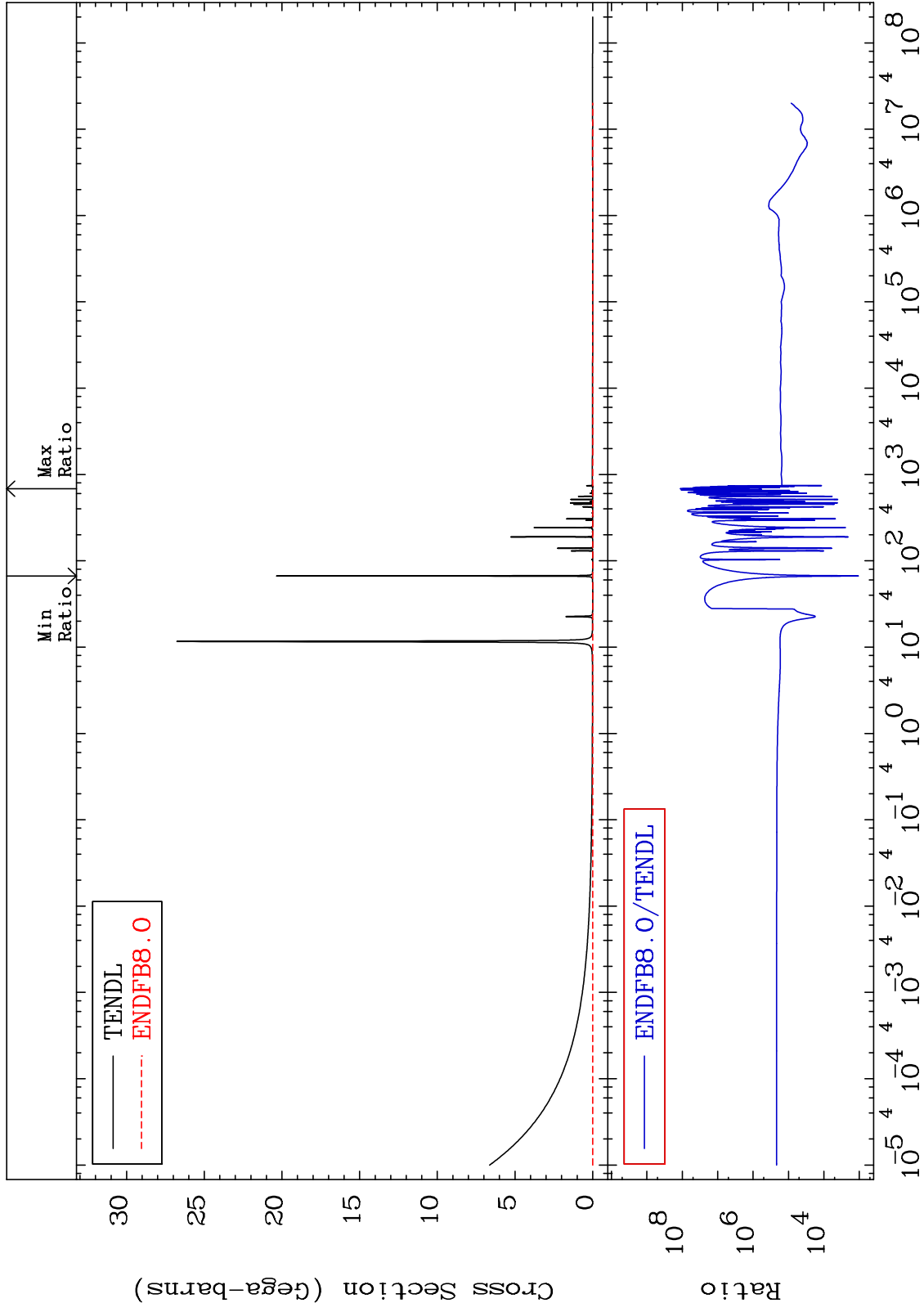
Incident Energy (eV)

41-Nb-94

MAT 4128

Total photon (eV-barns)
Cross Section

41-Nb-94
9999. To 9999. %



57

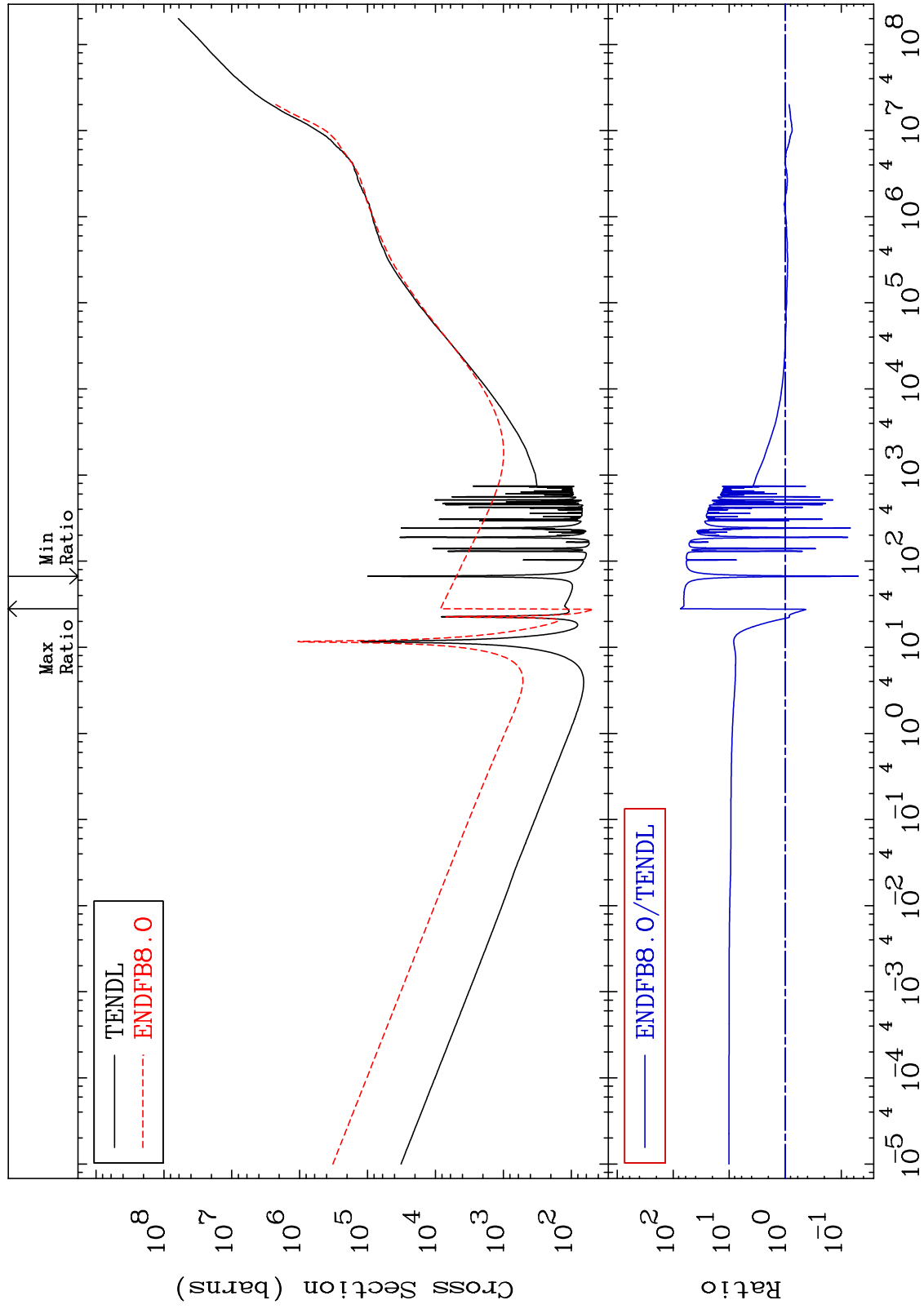
Incident Energy (eV)

41-Nb-94

MAT 4128

Total kinematic kerma (high limit)
Cross Section

41-Nb-94
-95.10 To 7341. %



58

Incident Energy (eV)

41-Nb-94

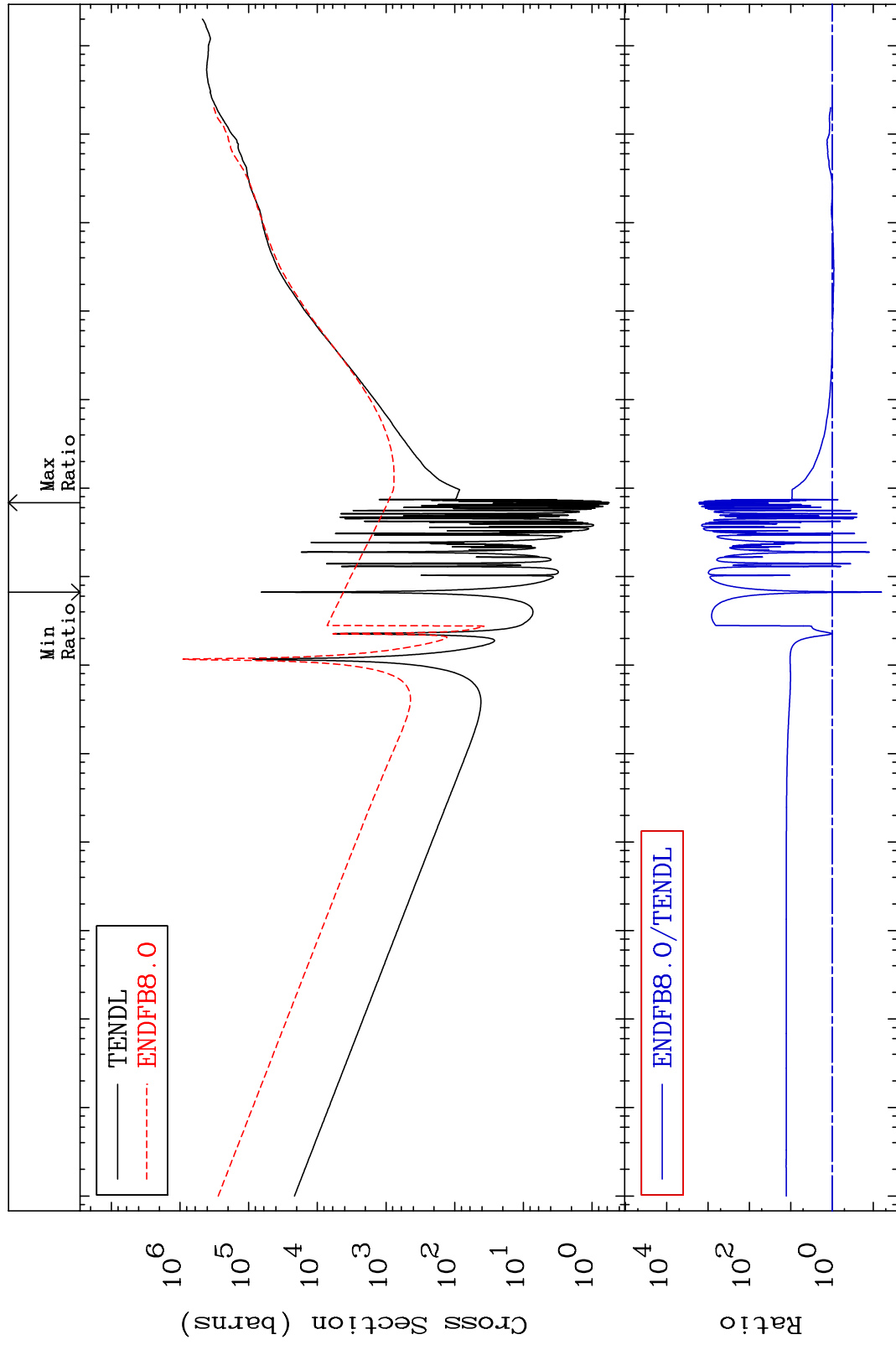
MAT 4128

Dpa total (eV-barns)

41-Nb-94

-93.68 To 9999. %

Cross Section



59

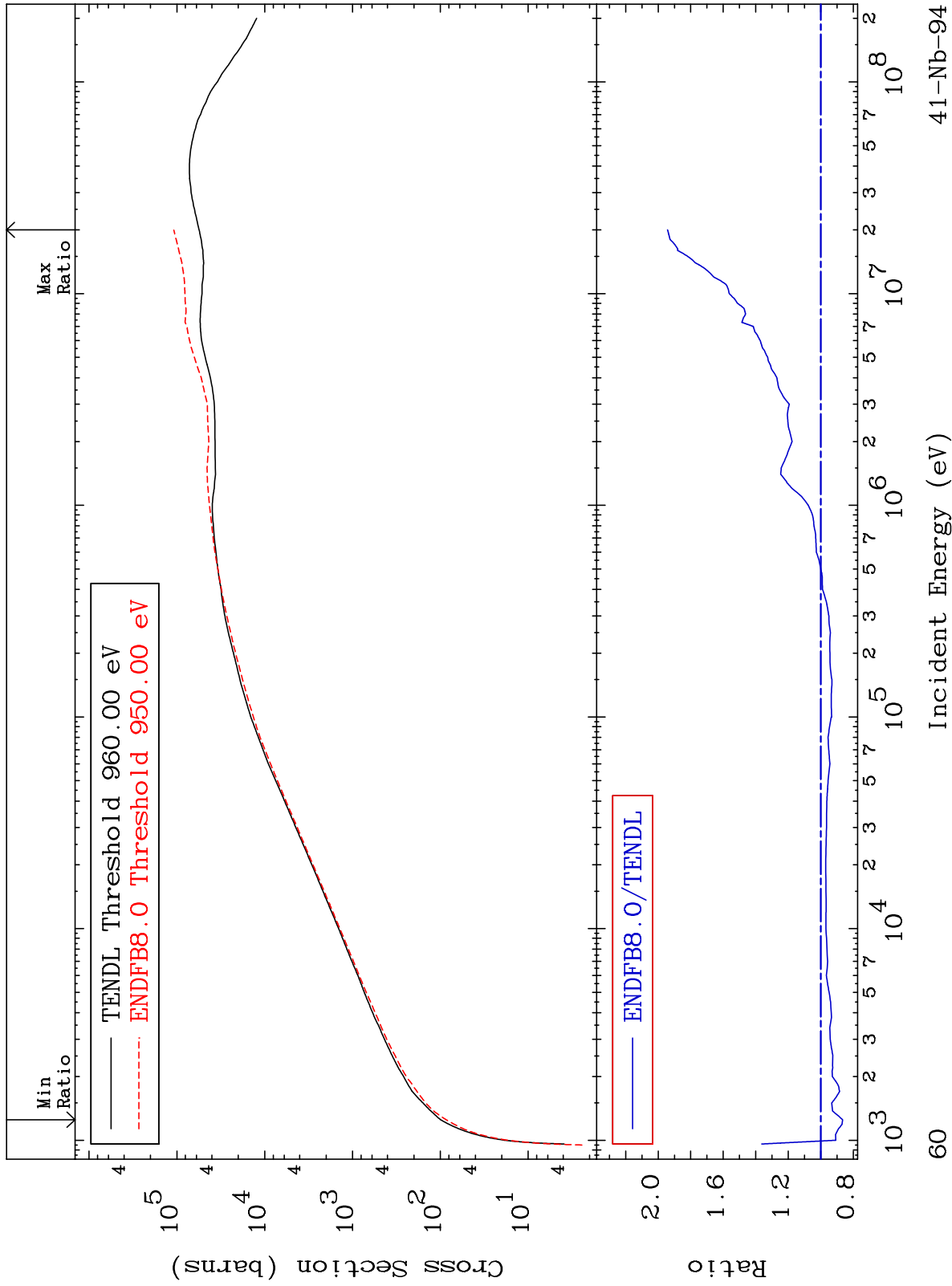
Incident Energy (eV)

41-Nb-94

MAT 4128

Dpa elastic (mt2)
Cross Section

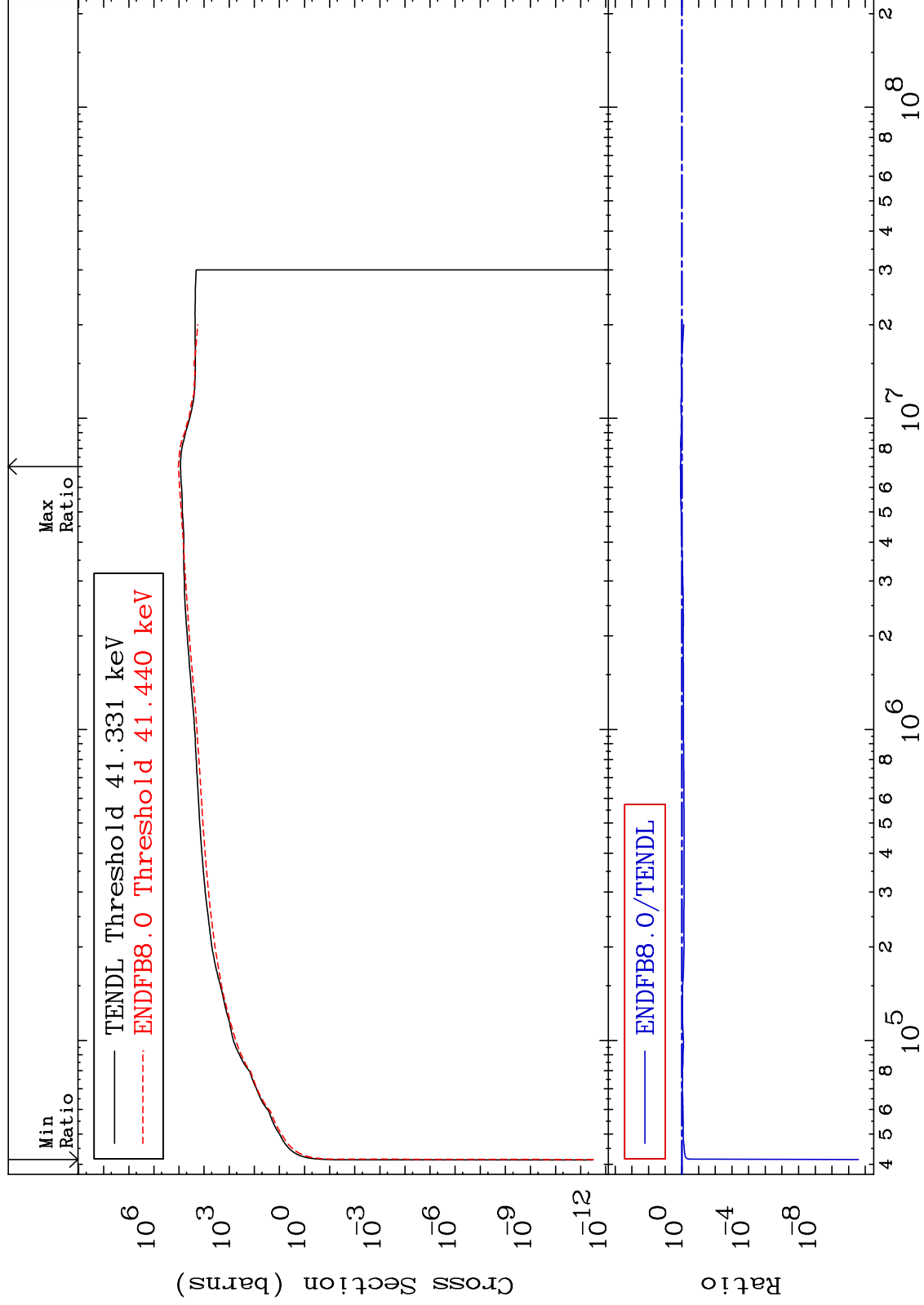
41-Nb-94
-13.44 To 94.24 %



MAT 4128

Dpa inelastic (mt51-91)
Cross Section

41-Nb-94
-100.0 To 22.25 %



61

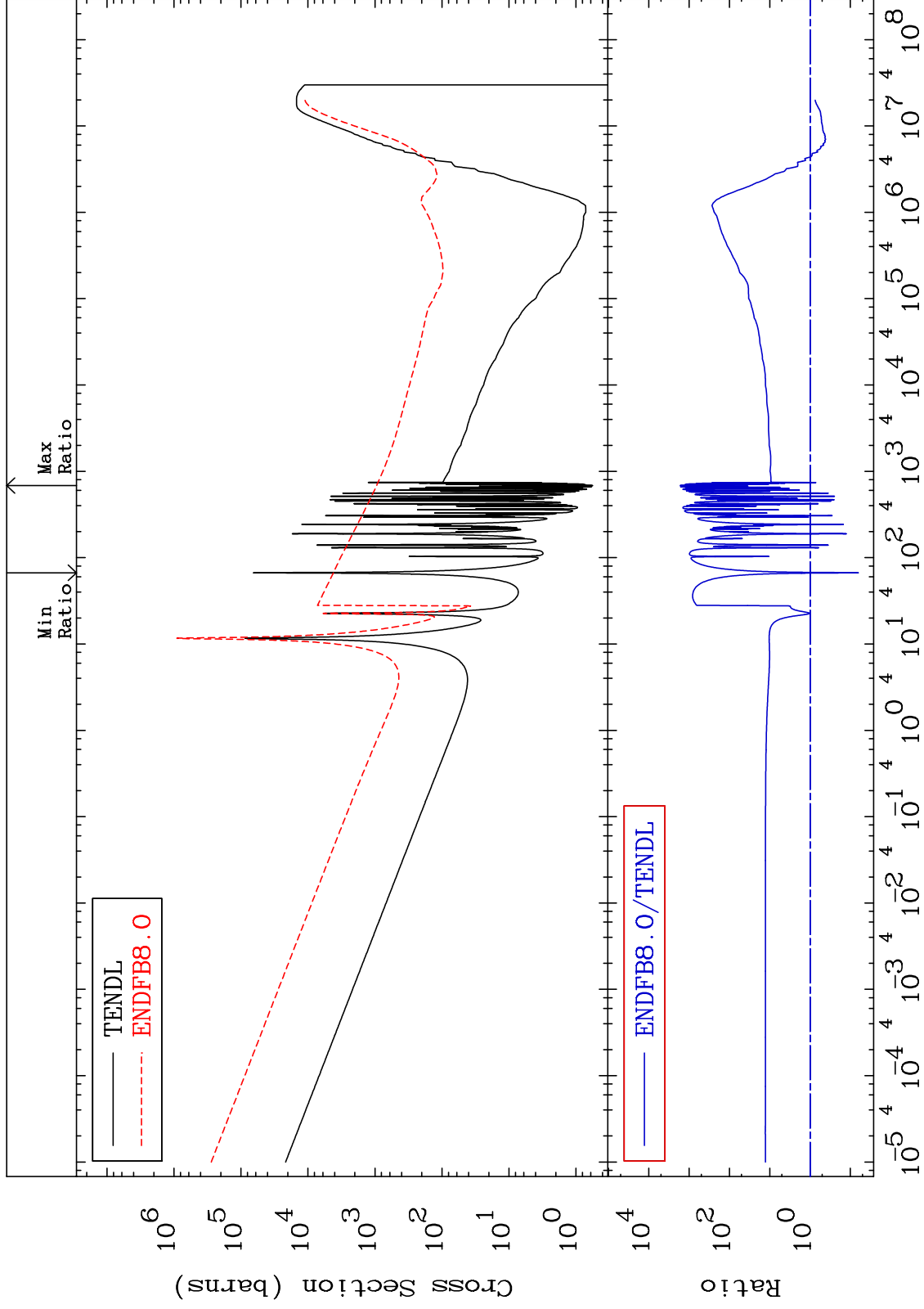
41-Nb-94

MAT 4128

Dpa disappearance (mt102 -120)

41-Nb-94

-93.68 To 9999. %



62

Incident Energy (eV)

41-Nb-94