

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

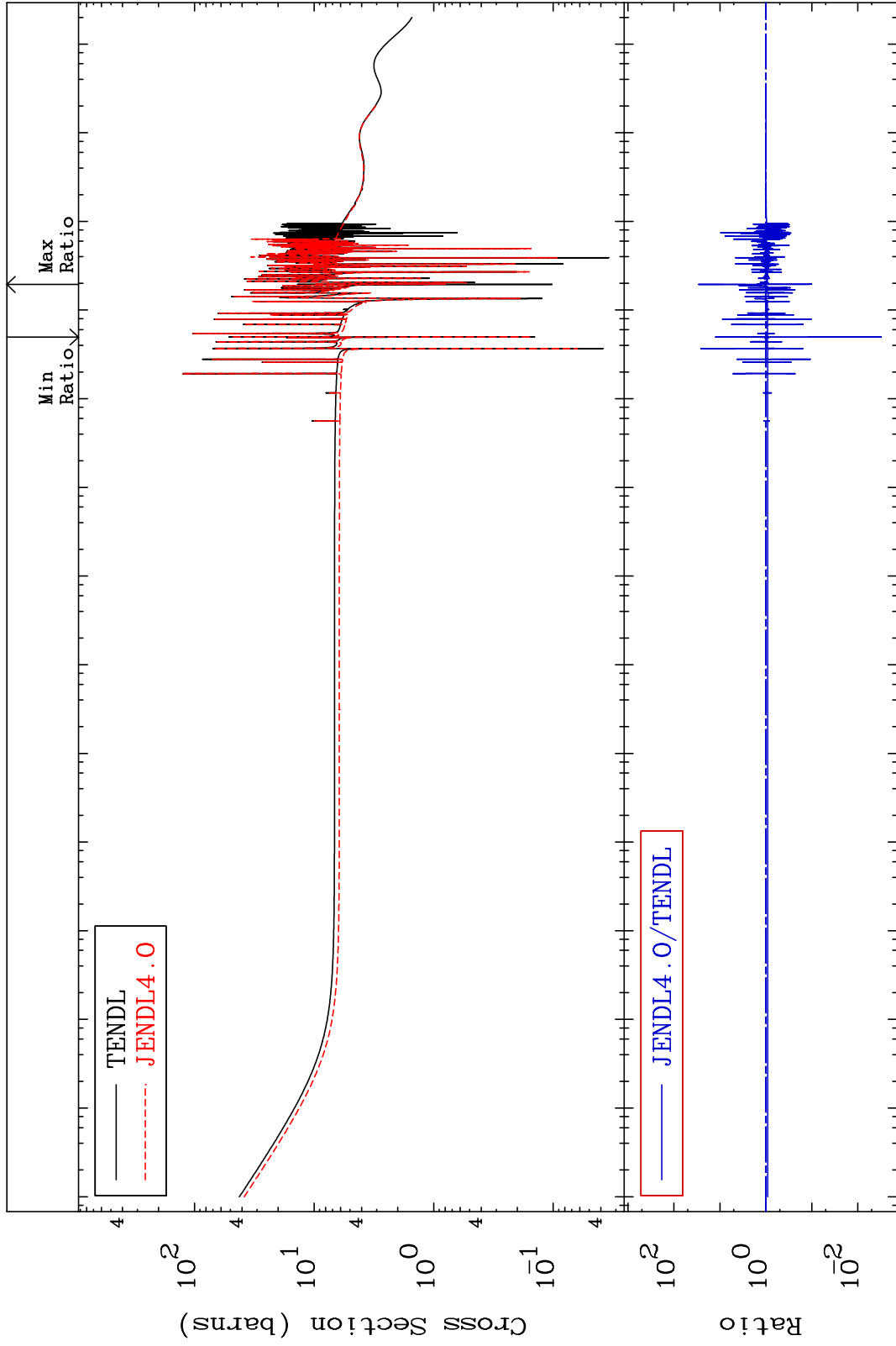
MAT 3649

Total

36-Kr-86

Cross Section

-99.70 To 2847. %



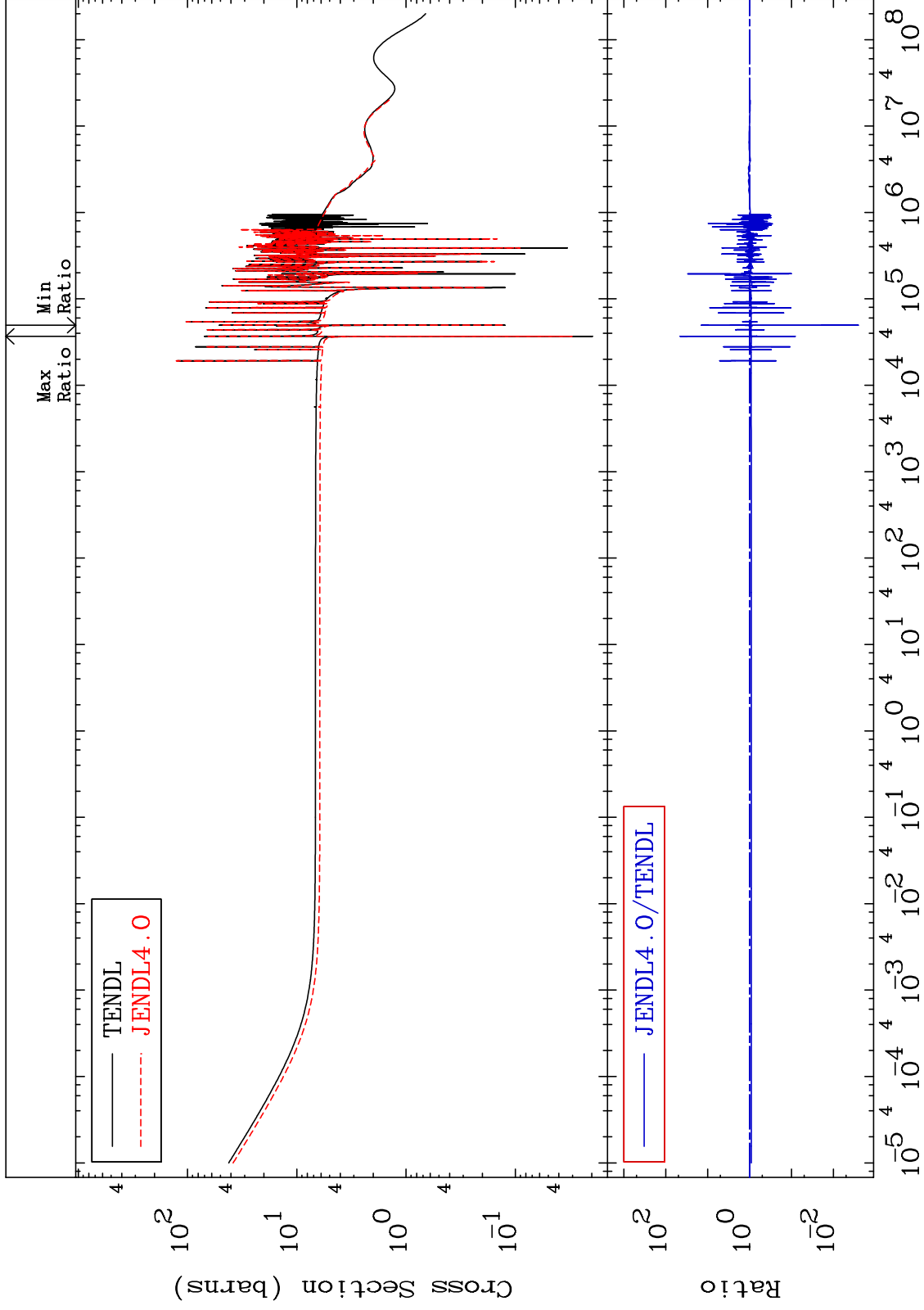
Incident Energy (eV)

36-Kr-86

MAT 3649

Elastic
Cross Section

36-Kr-86
-99.75 To 4529. %



Incident Energy (eV)

36-Kr-86

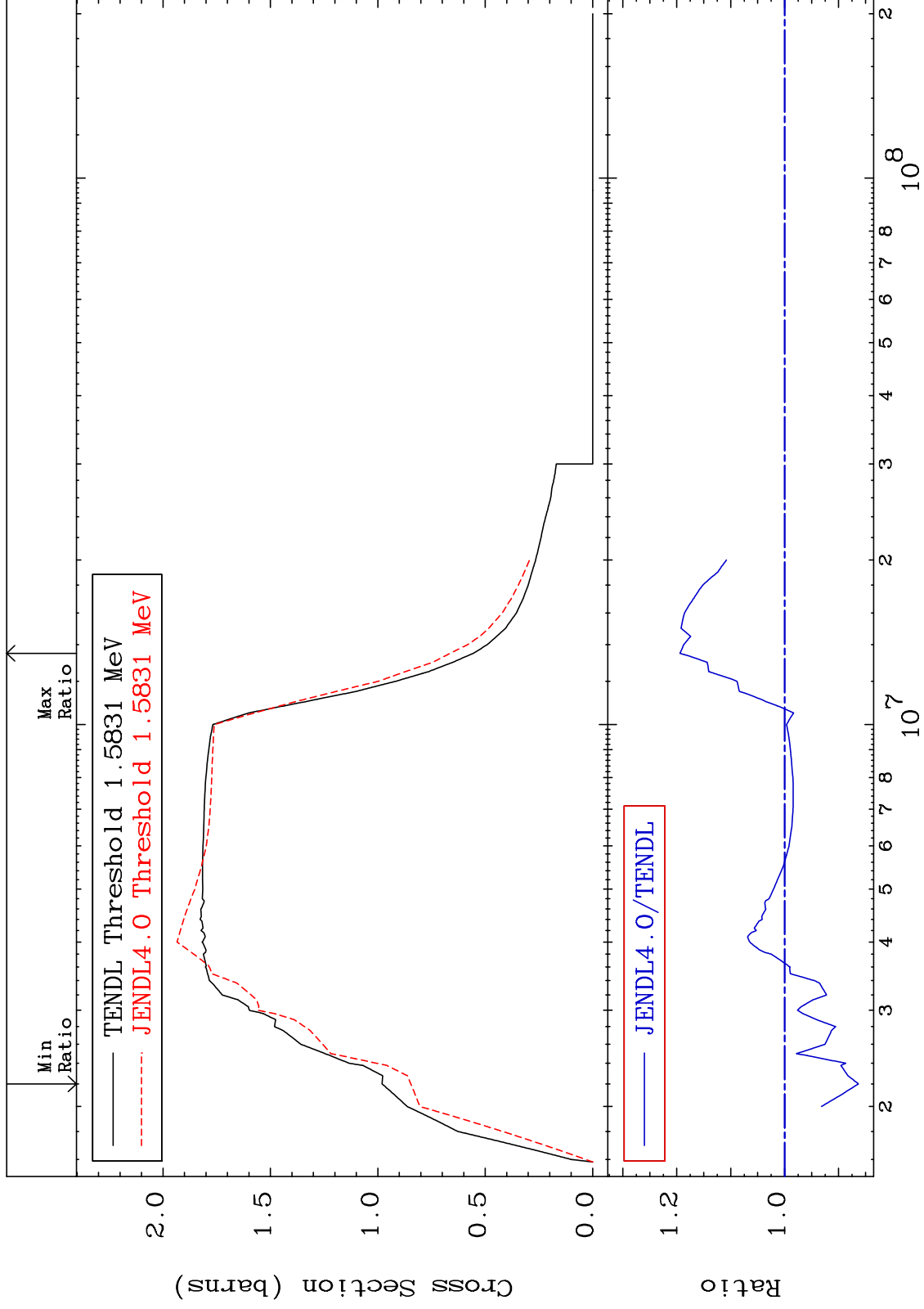
2

MAT 3649

Inelastic
Cross Section

³⁶Kr-86

-13.67 To 19.40 %



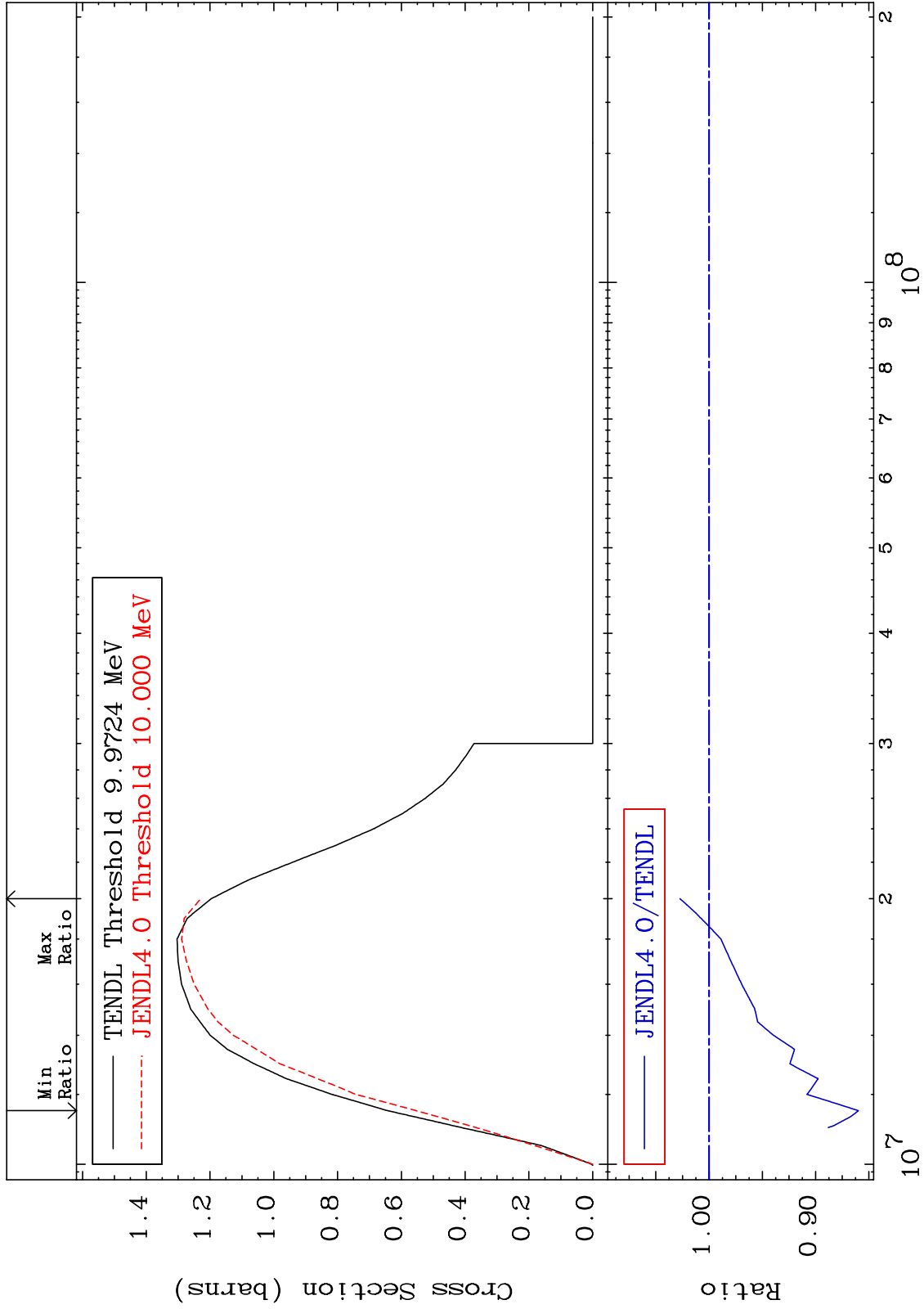
MAT 3649

(n,2n)

36-Kr-86

Cross Section

-14.01 To 2.730 %



36-Kr-86

36-Kr-86

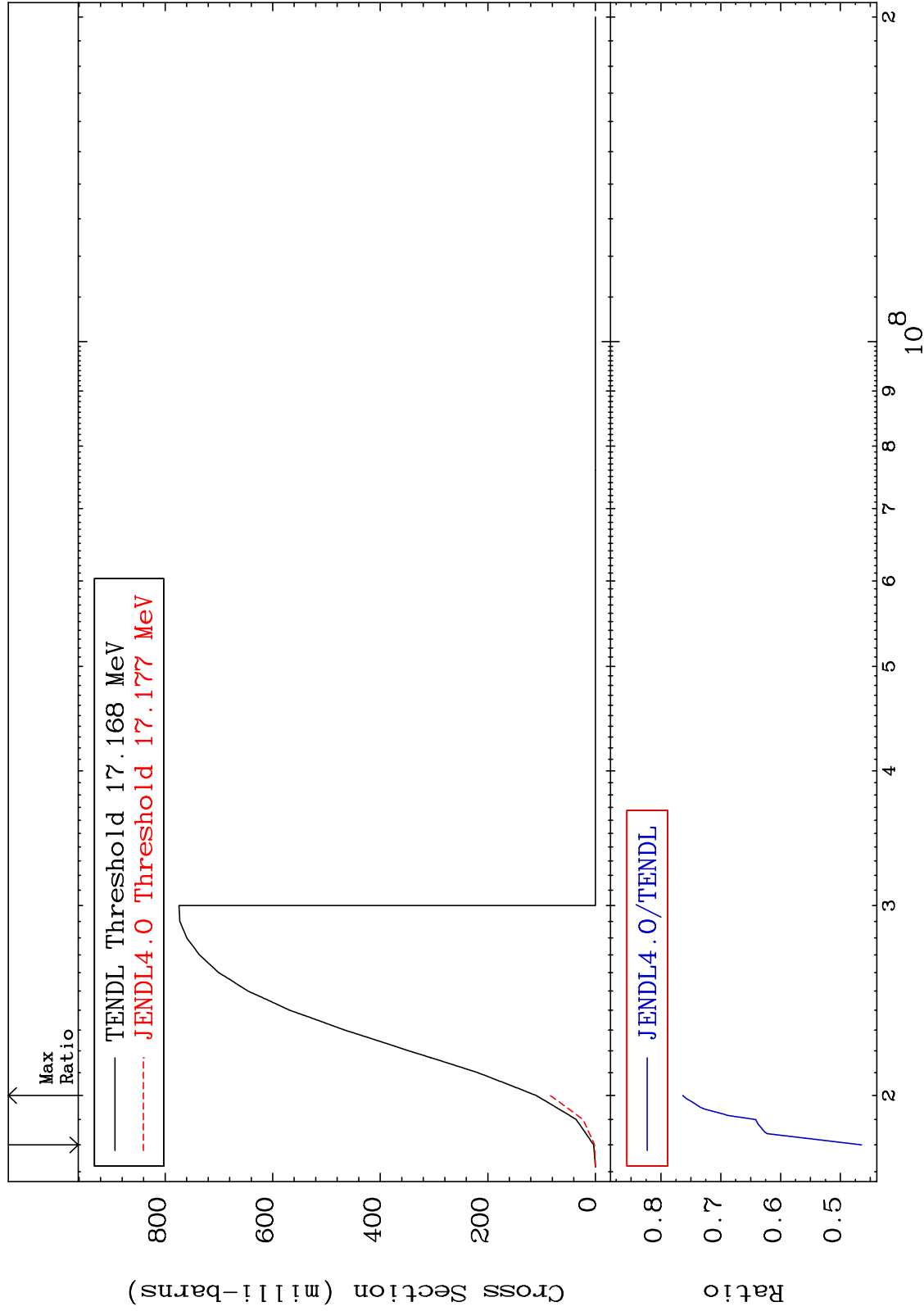
MAT 3649

(n,3n)

³⁶Kr-86

Cross Section

-53.54 To -23.66%



5

Incident Energy (eV)

³⁶Kr-86

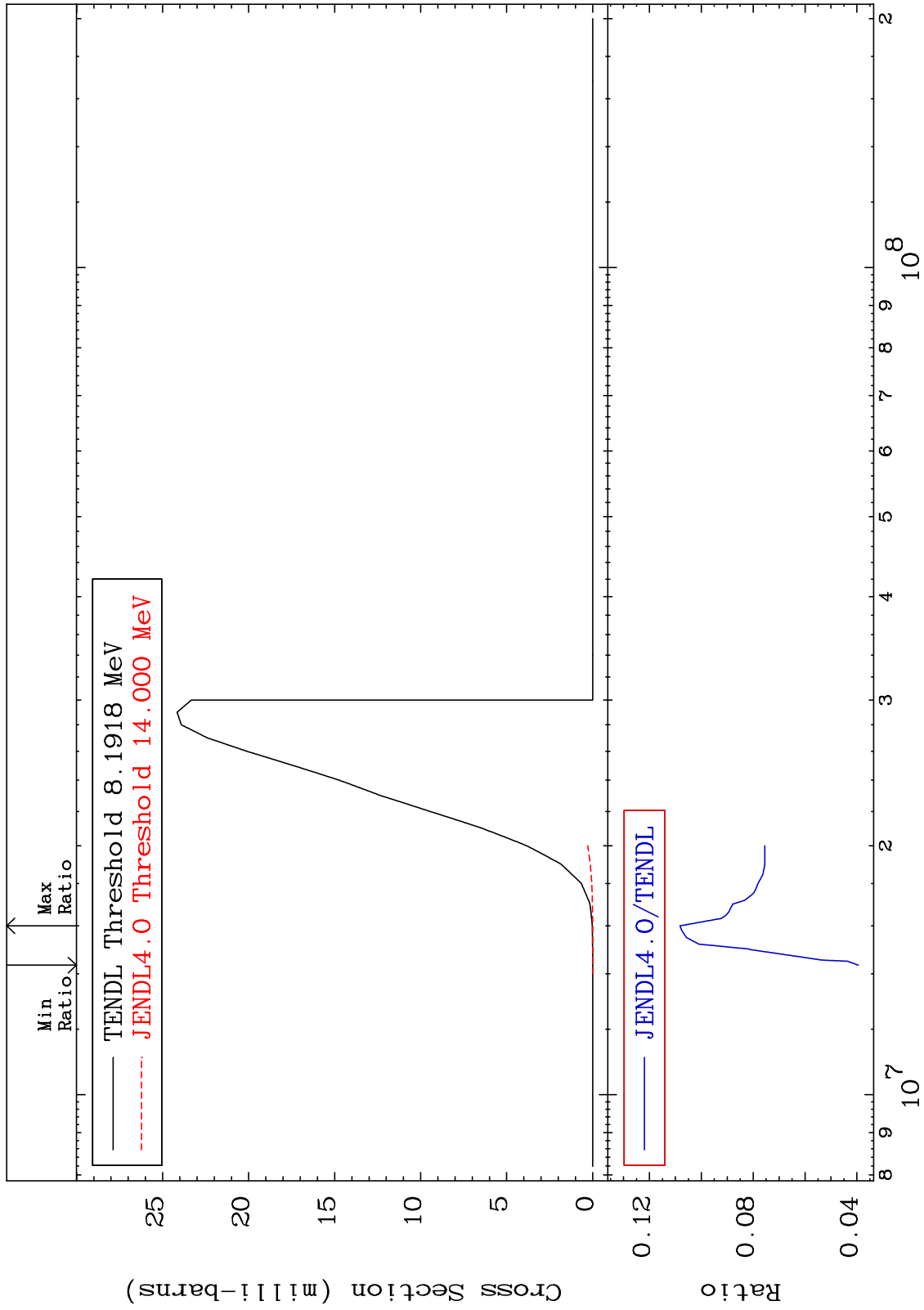
MAT 3649

$(n, n') \alpha$

36-Kr-86

Cross Section

-96.06 To -89.18%



36-Kr-86

36-Kr-86

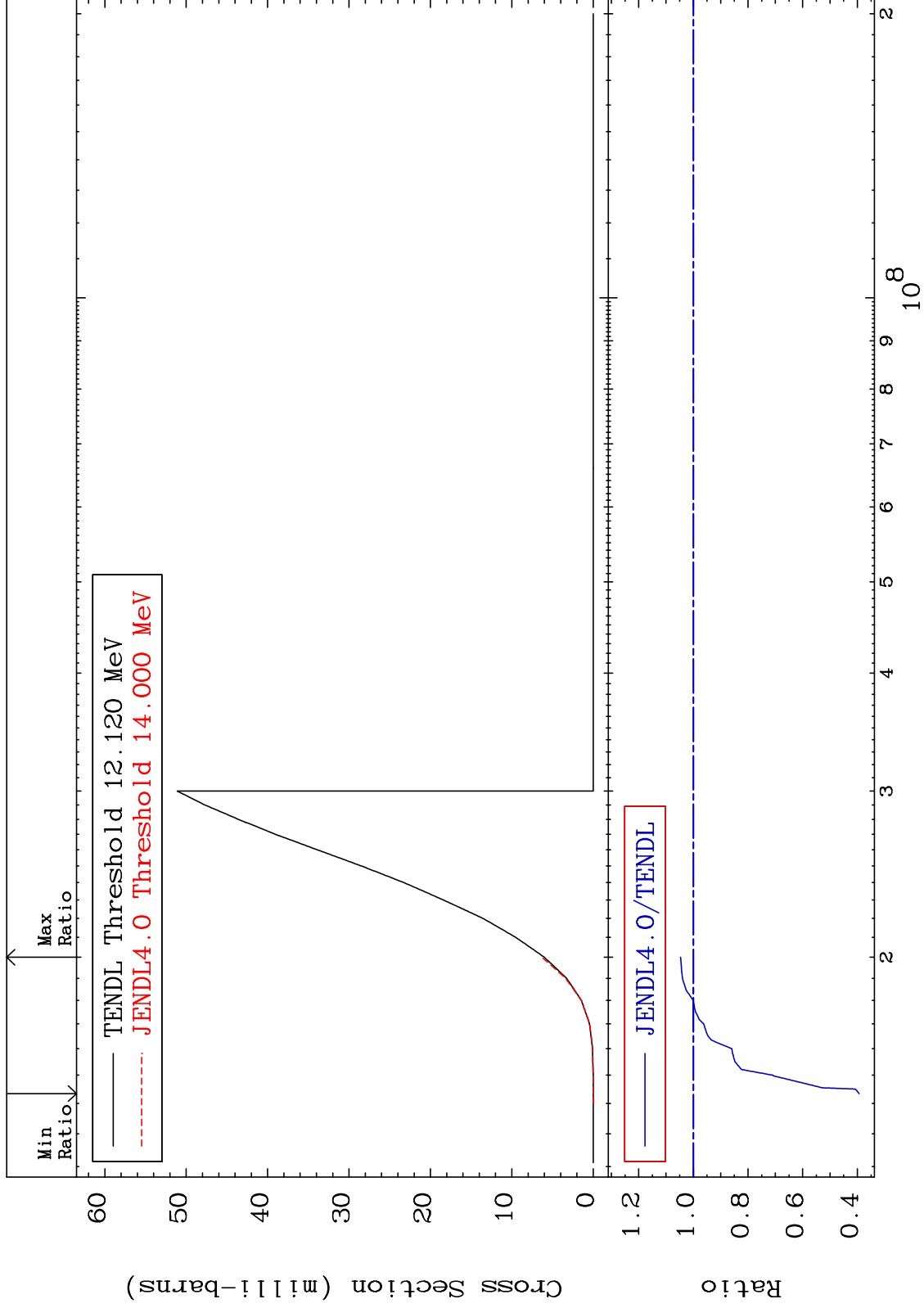
MAT 3649

(n,n') p

36-Kr-86

Cross Section

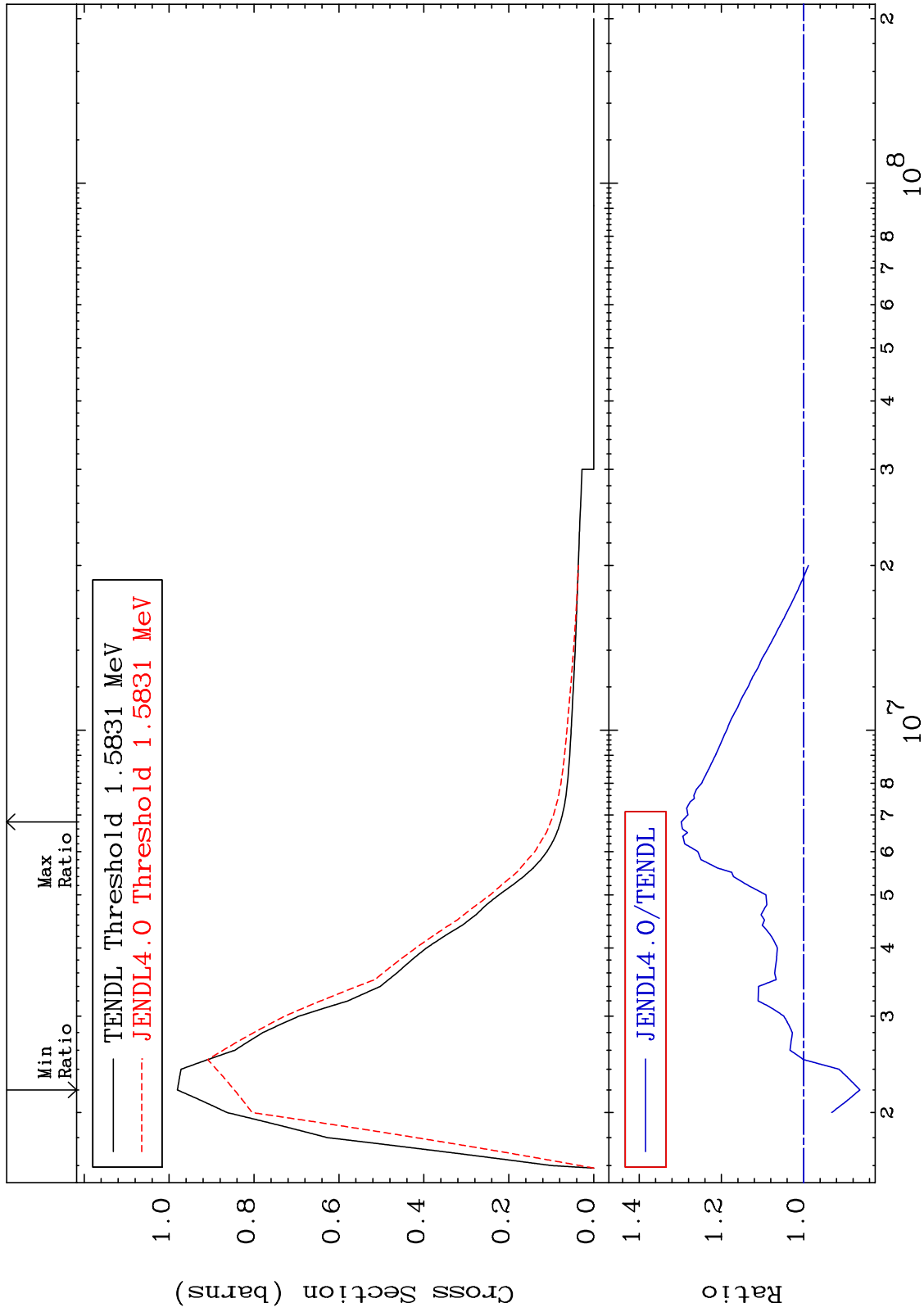
-60.66 To 4.658 %



MAT 3649

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

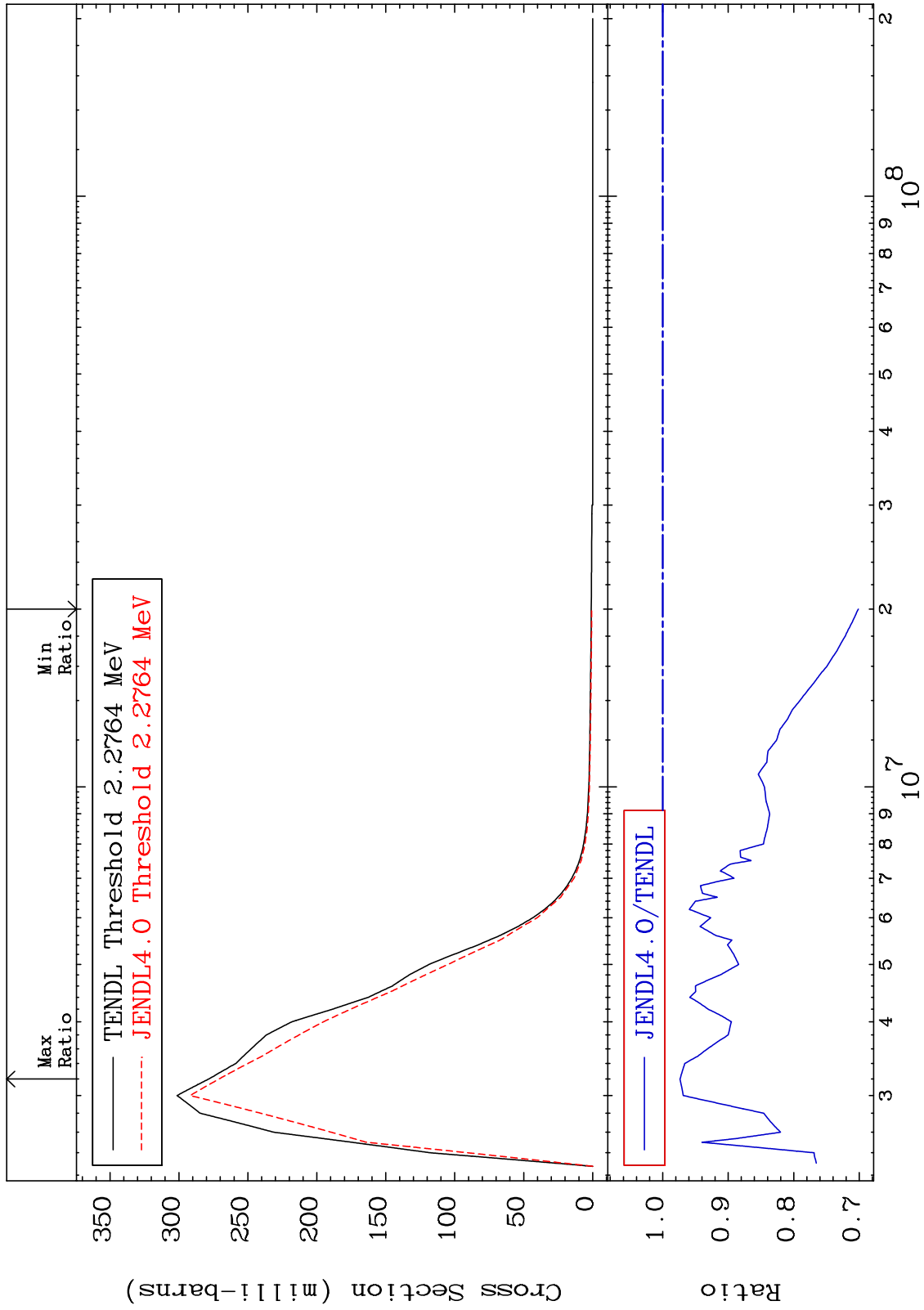
36-Kr-86
-13.67 To 29.77 %



MAT 3649

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

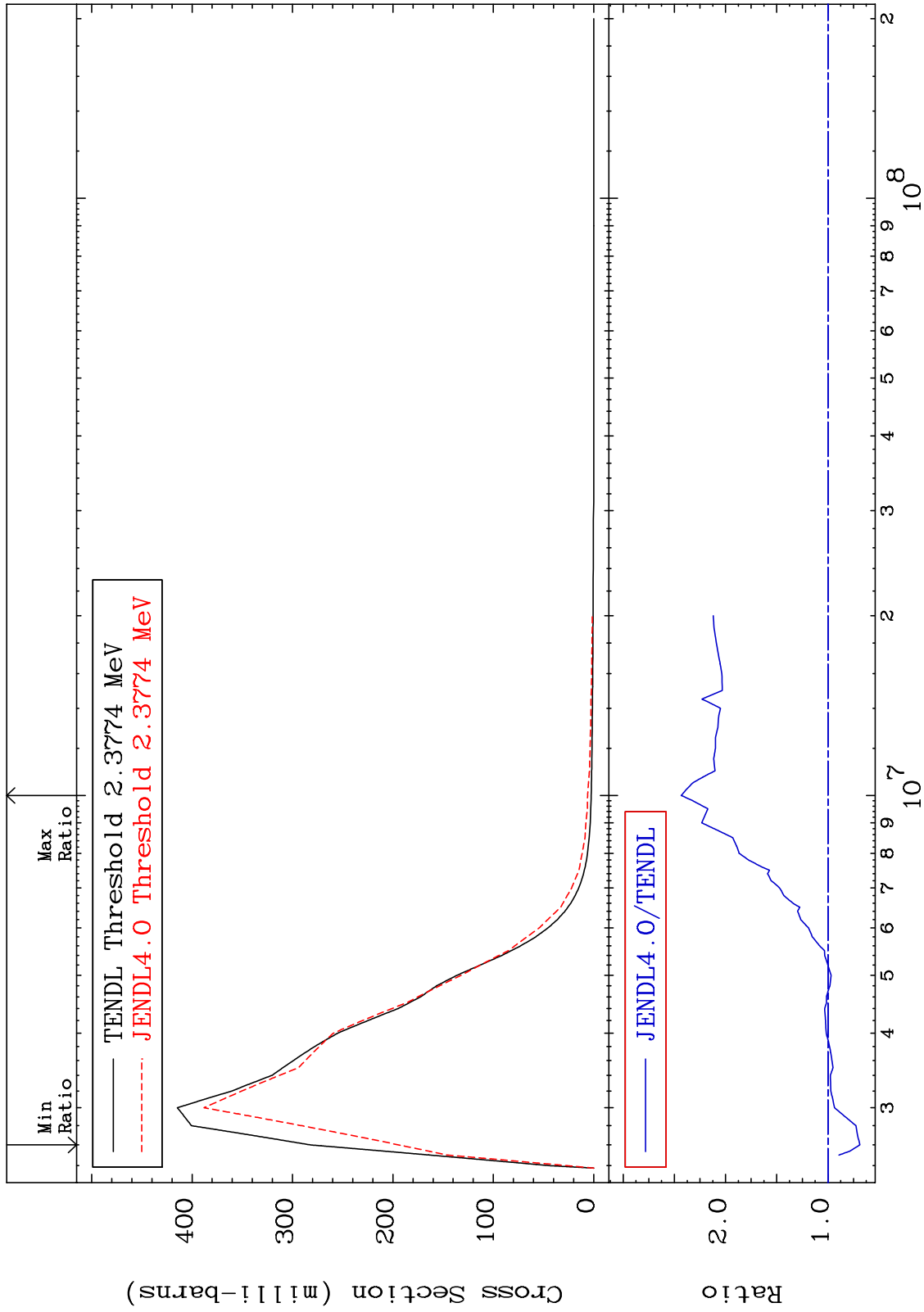
36-Kr-86
-29.87 To -2.645%



MAT 3649

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

36-Kr-86
-31.27 To 143.3 %



10

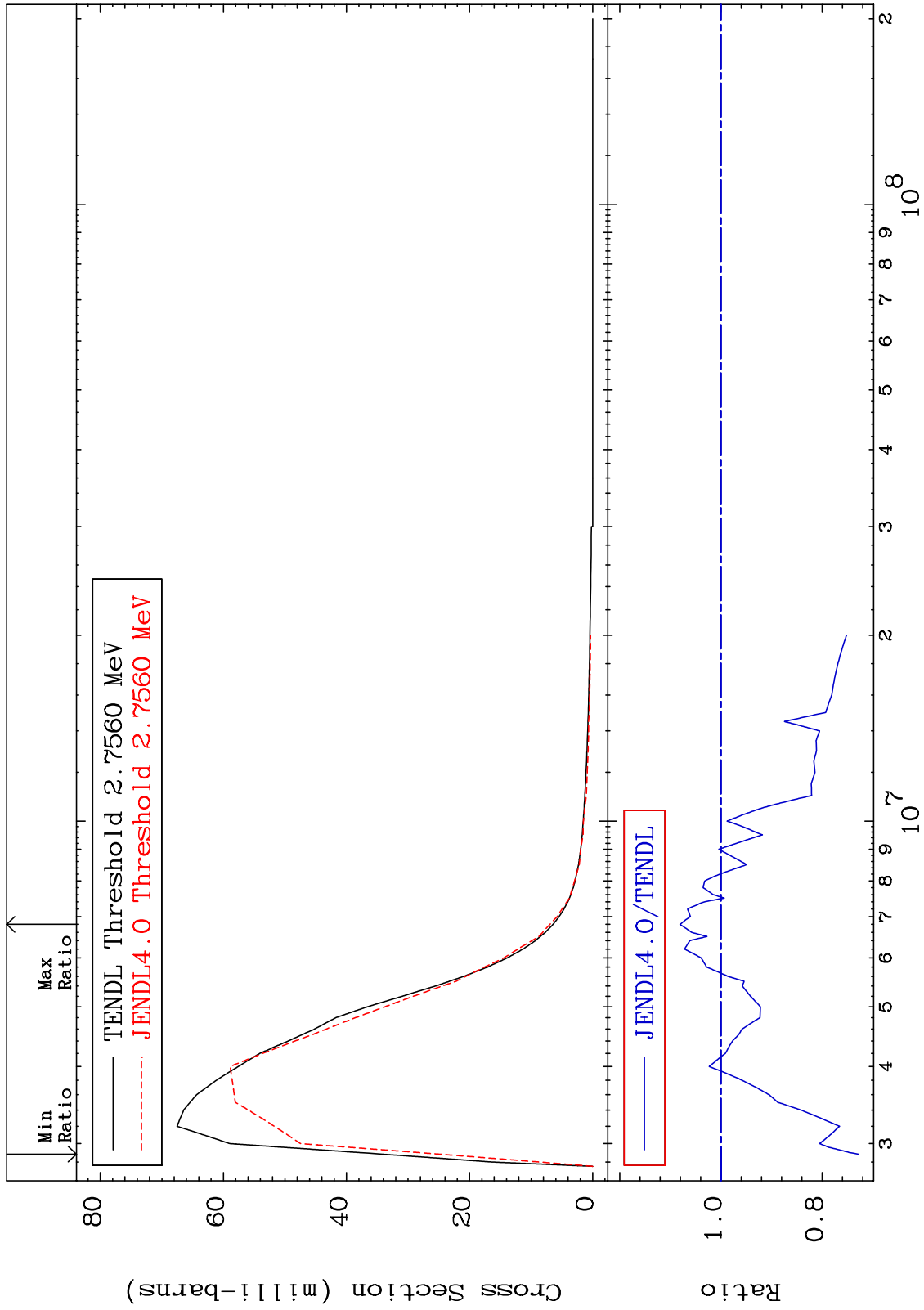
Incident Energy (eV)

36-Kr-86

MAT 3649

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

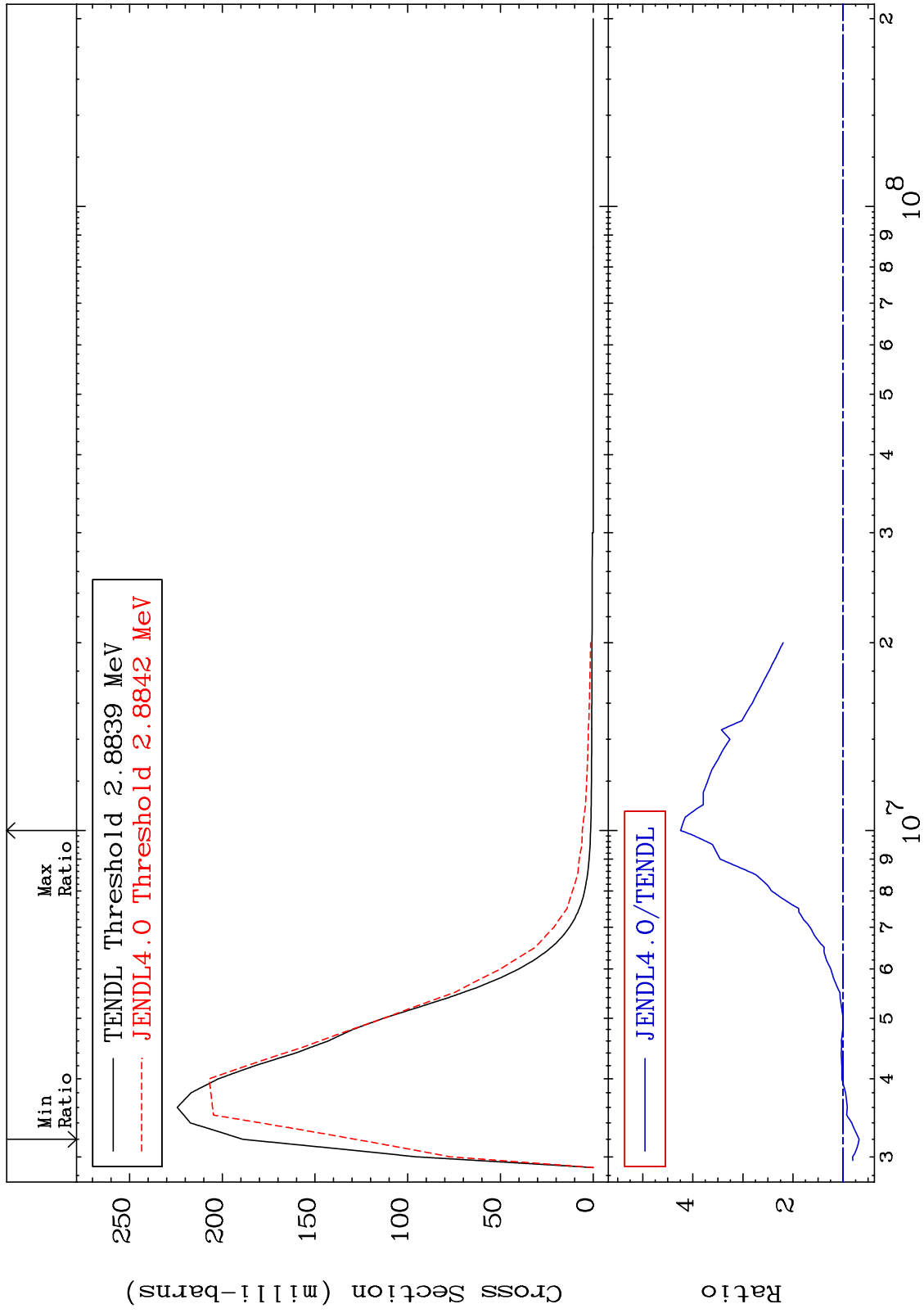
36-Kr-86
-27.16 To 8.086 %



MAT 3649

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

36-Kr-86
-32.21 To 324.3 %



12

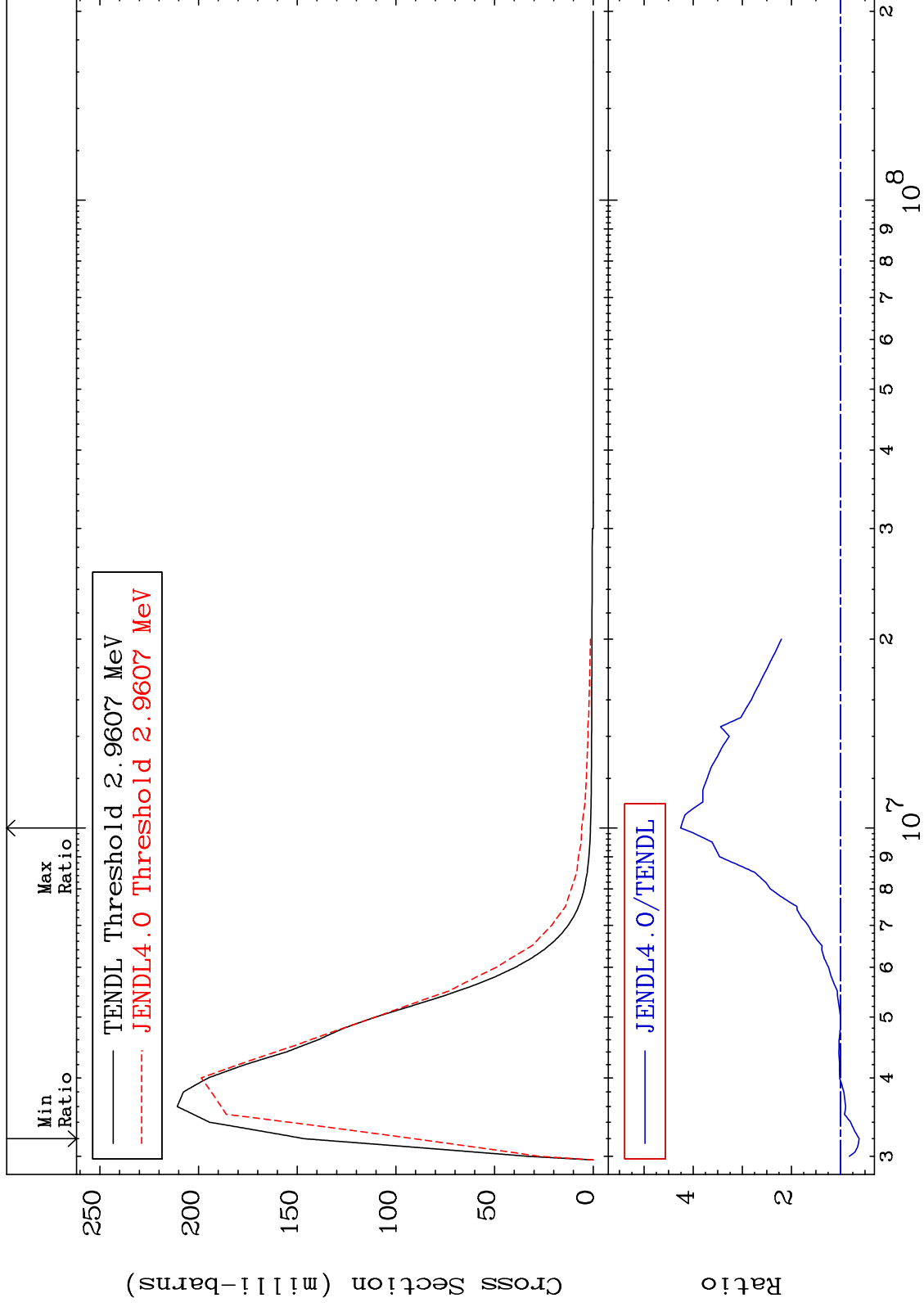
Incident Energy (eV)

36-Kr-86

MAT 3649

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

36-Kr-86
-38.02 To 325.6 %



13

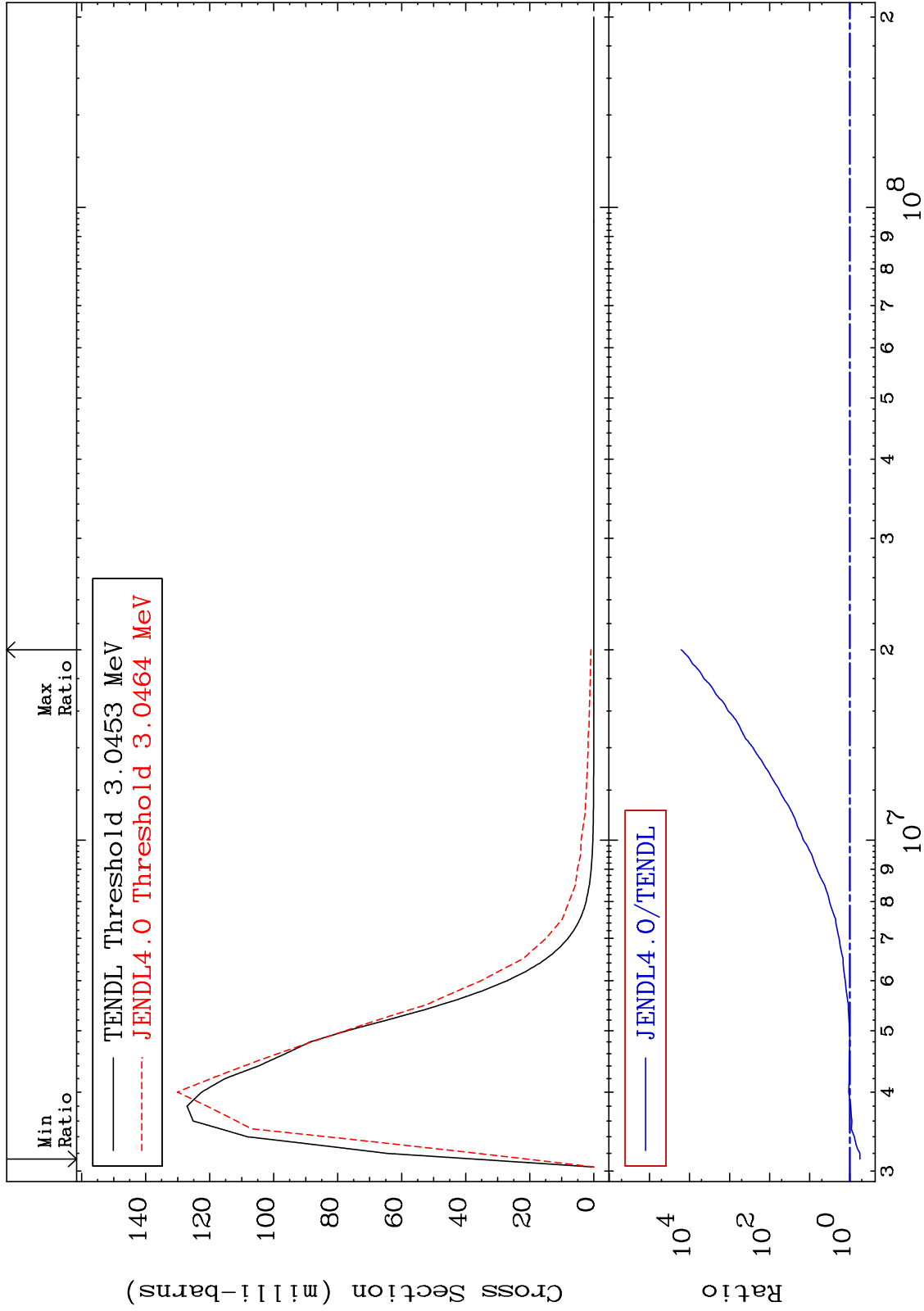
Incident Energy (eV)

36-Kr-86

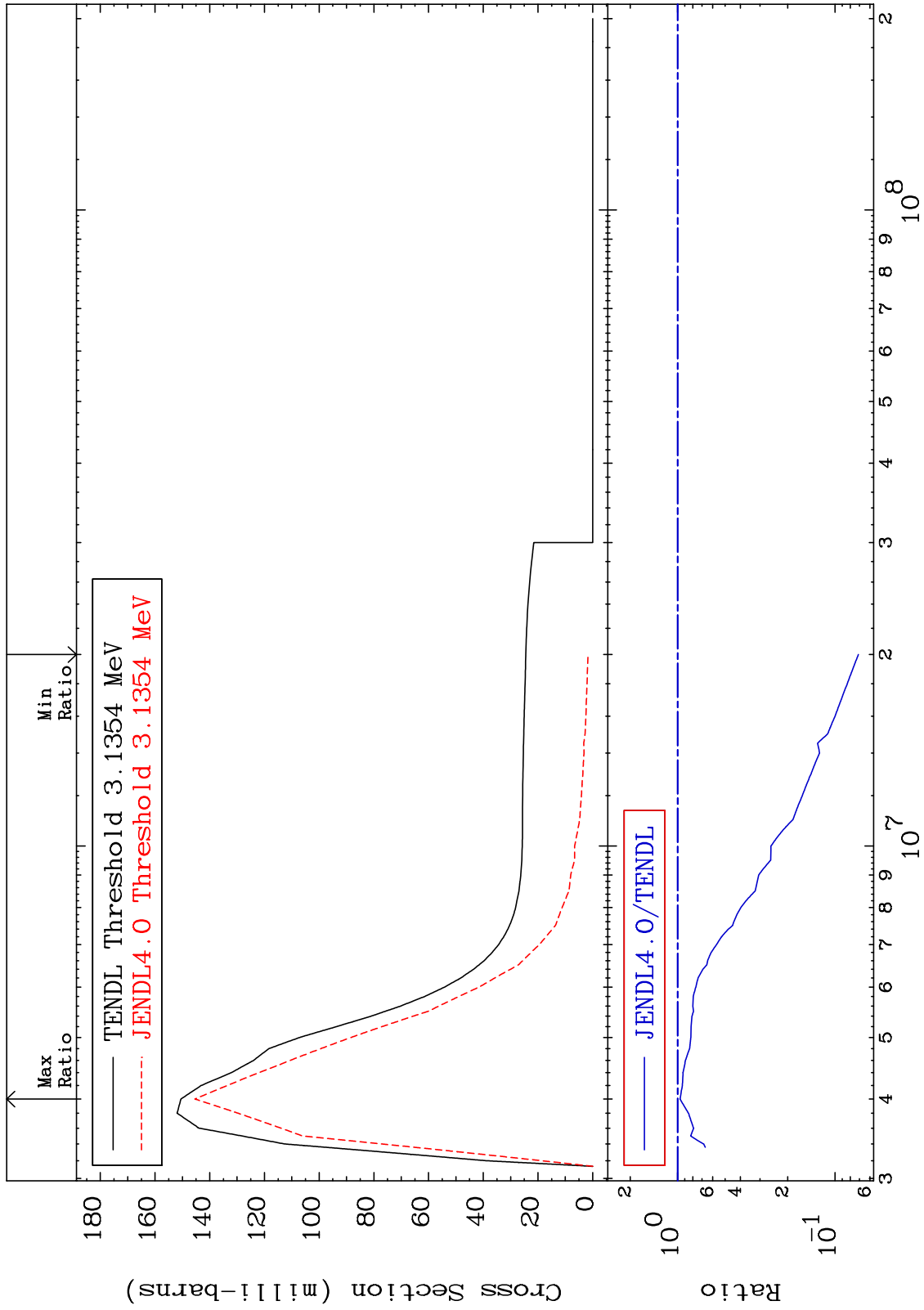
MAT 3649

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

36-Kr-86
-44.08 To 9999. %



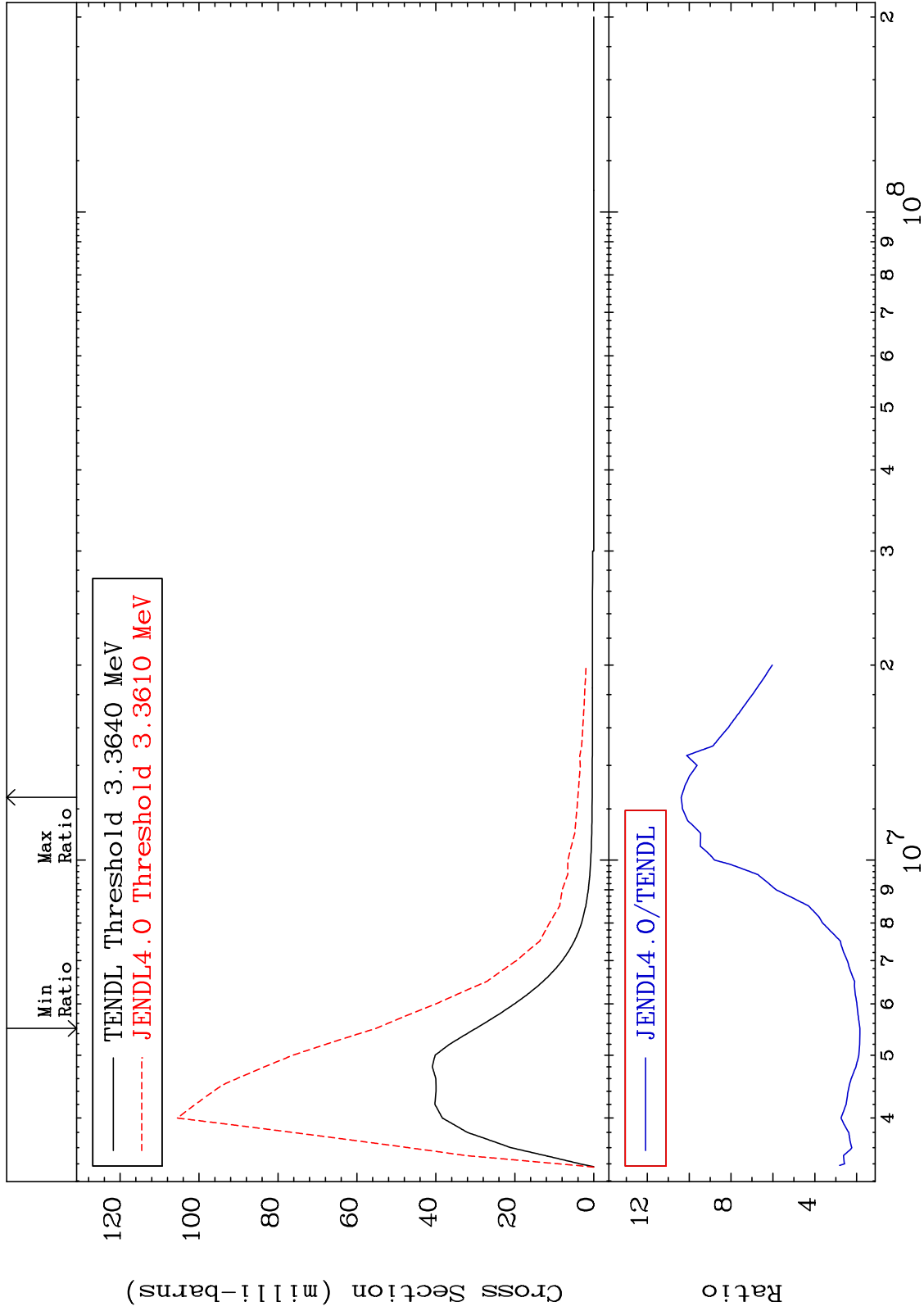
MAT 3649 MT= 58 (n,n') Level Cross Section 36-Kr-86
 -92.90 To -3.399%



MAT 3649

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

36-Kr-86
84.56 To 937.9 %



16

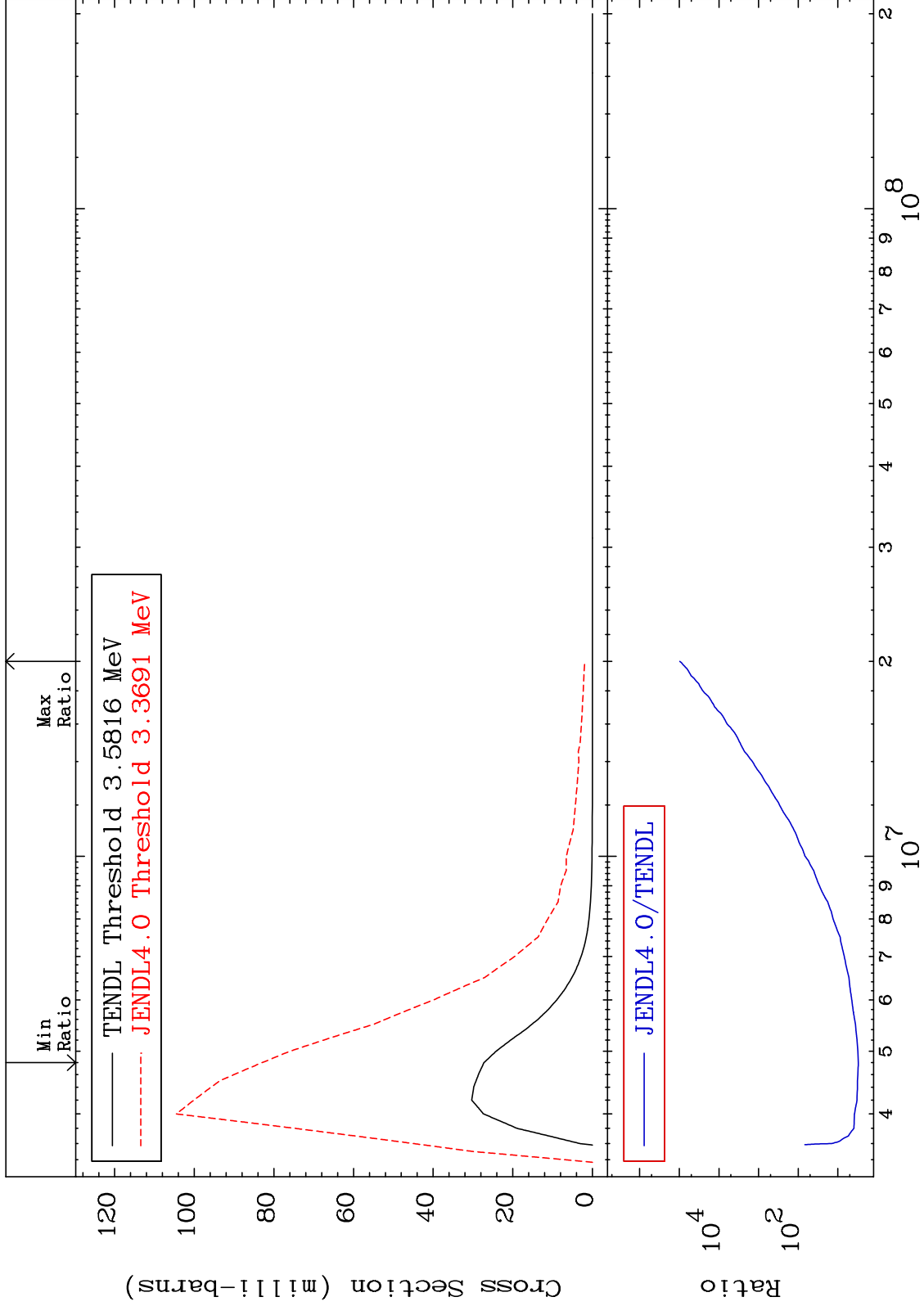
Incident Energy (eV)

36-Kr-86

MAT 3649

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

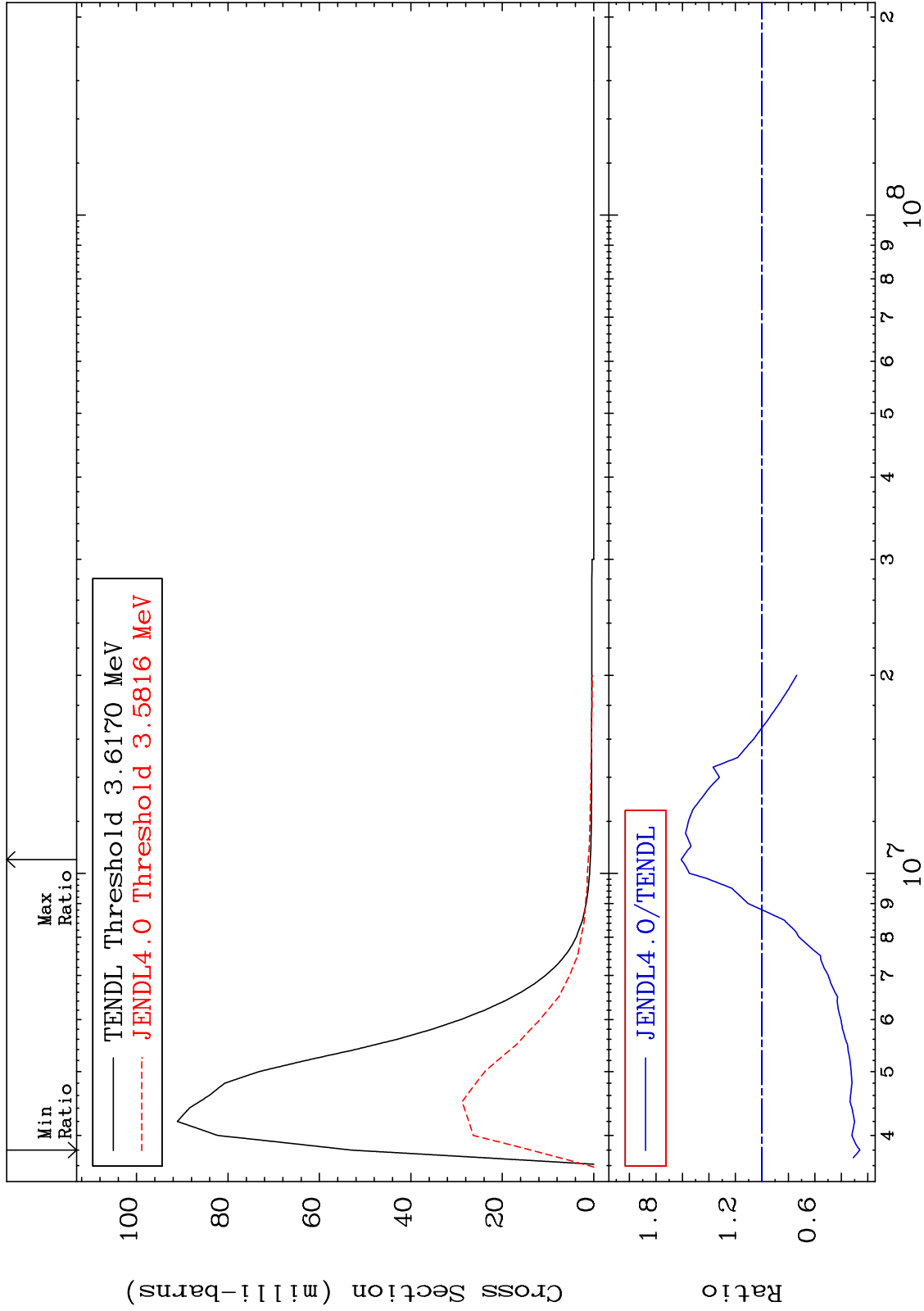
36-Kr-86
204.7 To 9999. %



MAT 3649

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

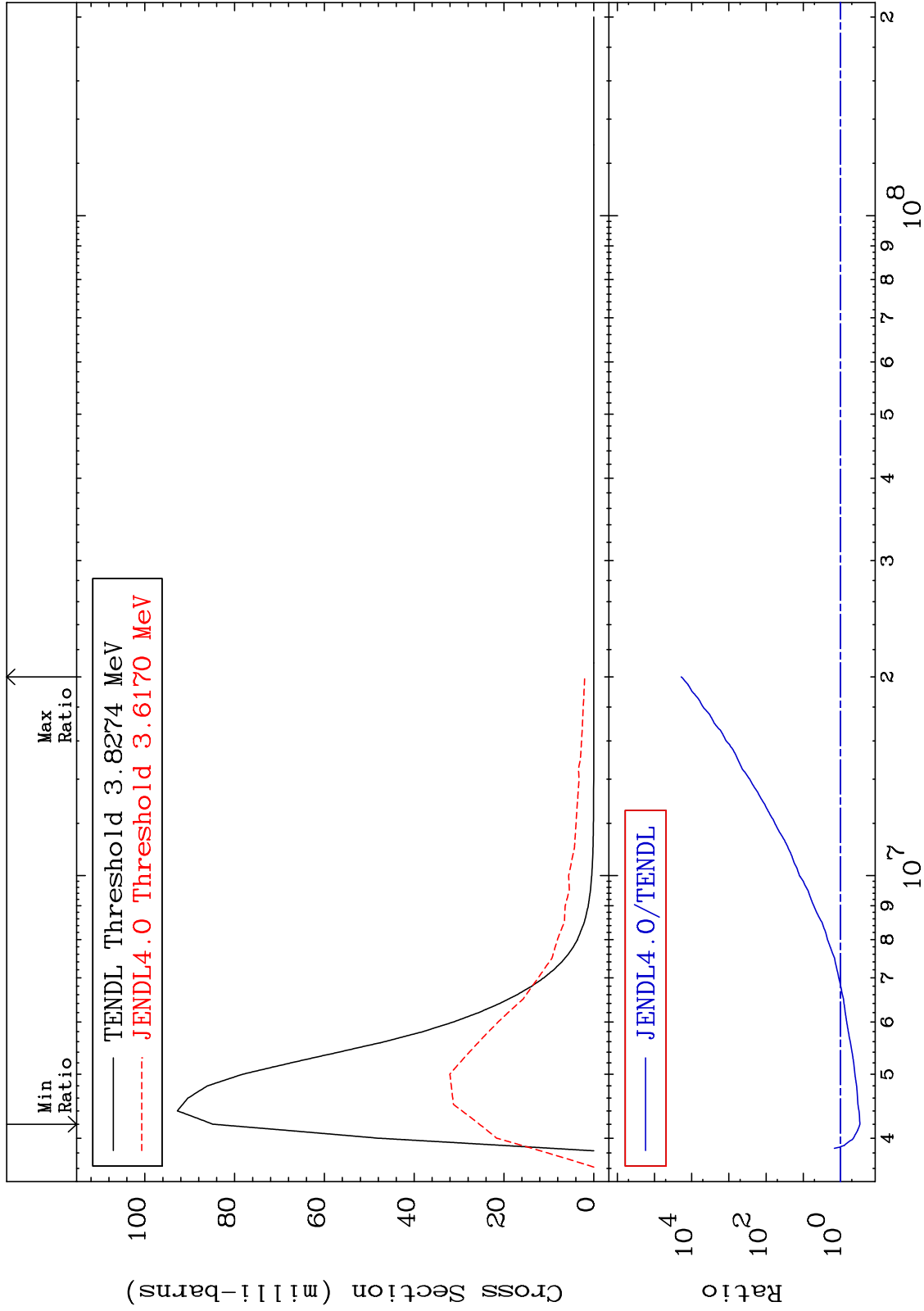
36-Kr-86
-74.06 To 60.92 %



MAT 3649

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

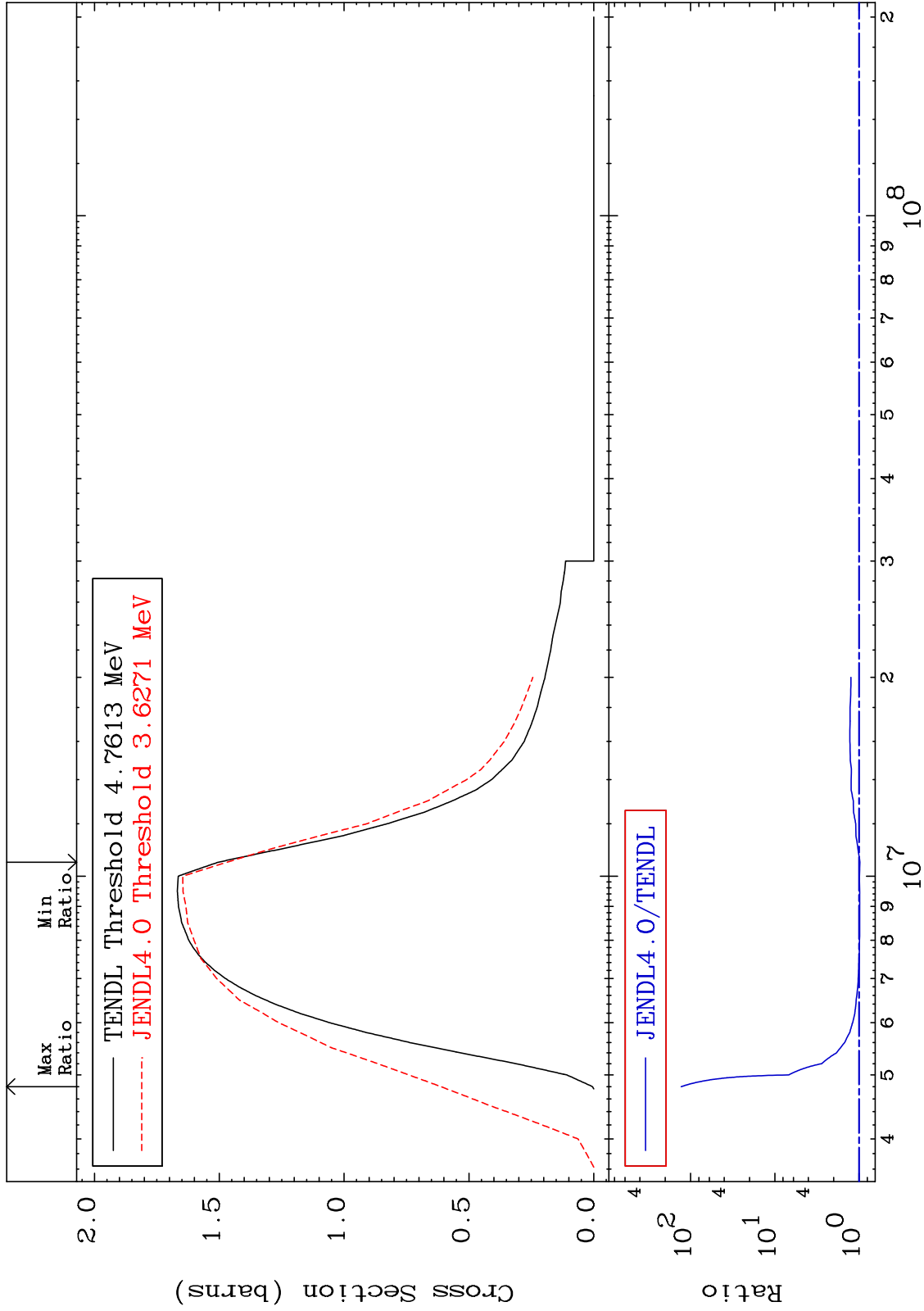
36-Kr-86
-69.98 To 9999. %



MAT 3649

(n,n') Continuum
Cross Section

36-Kr-86
-2.322 To 9999. %



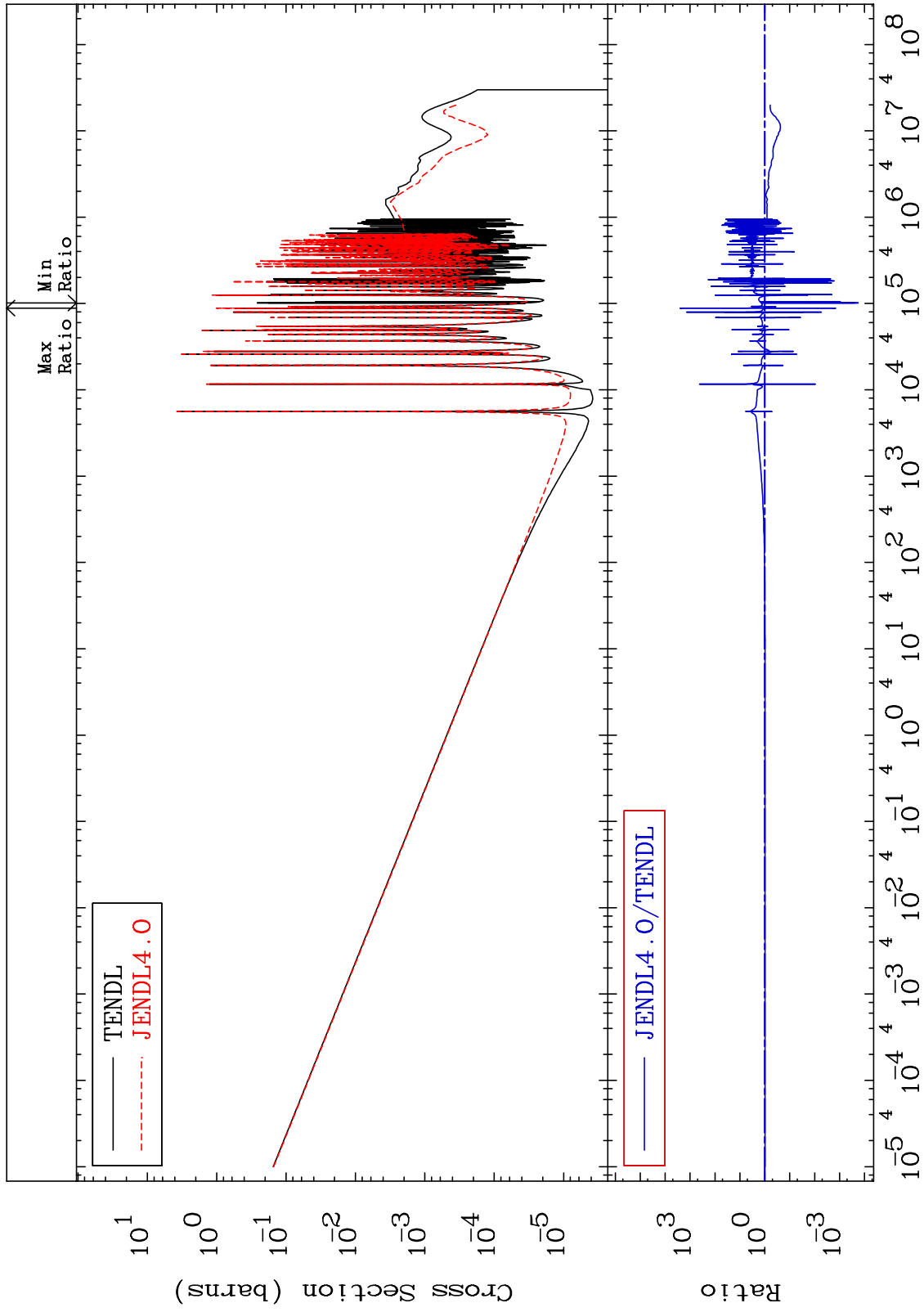
MAT 3649

(n, γ)

36-Kr-86

Cross Section

-99.98 To 9999. %



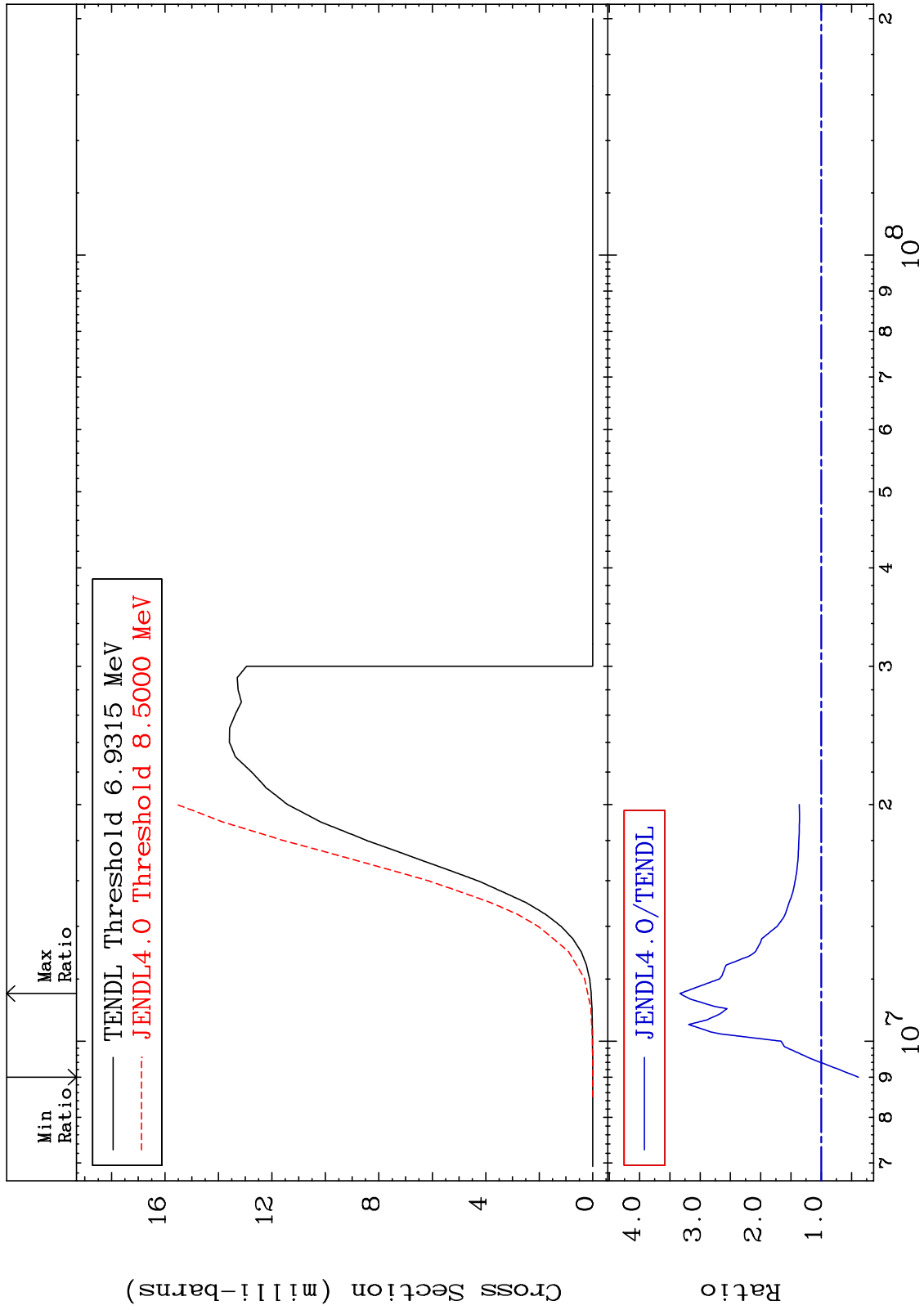
MAT 3649

(n,p)

36-Kr-86

Cross Section

-61.43 To 233.3 %



22

36-Kr-86

36-Kr-86

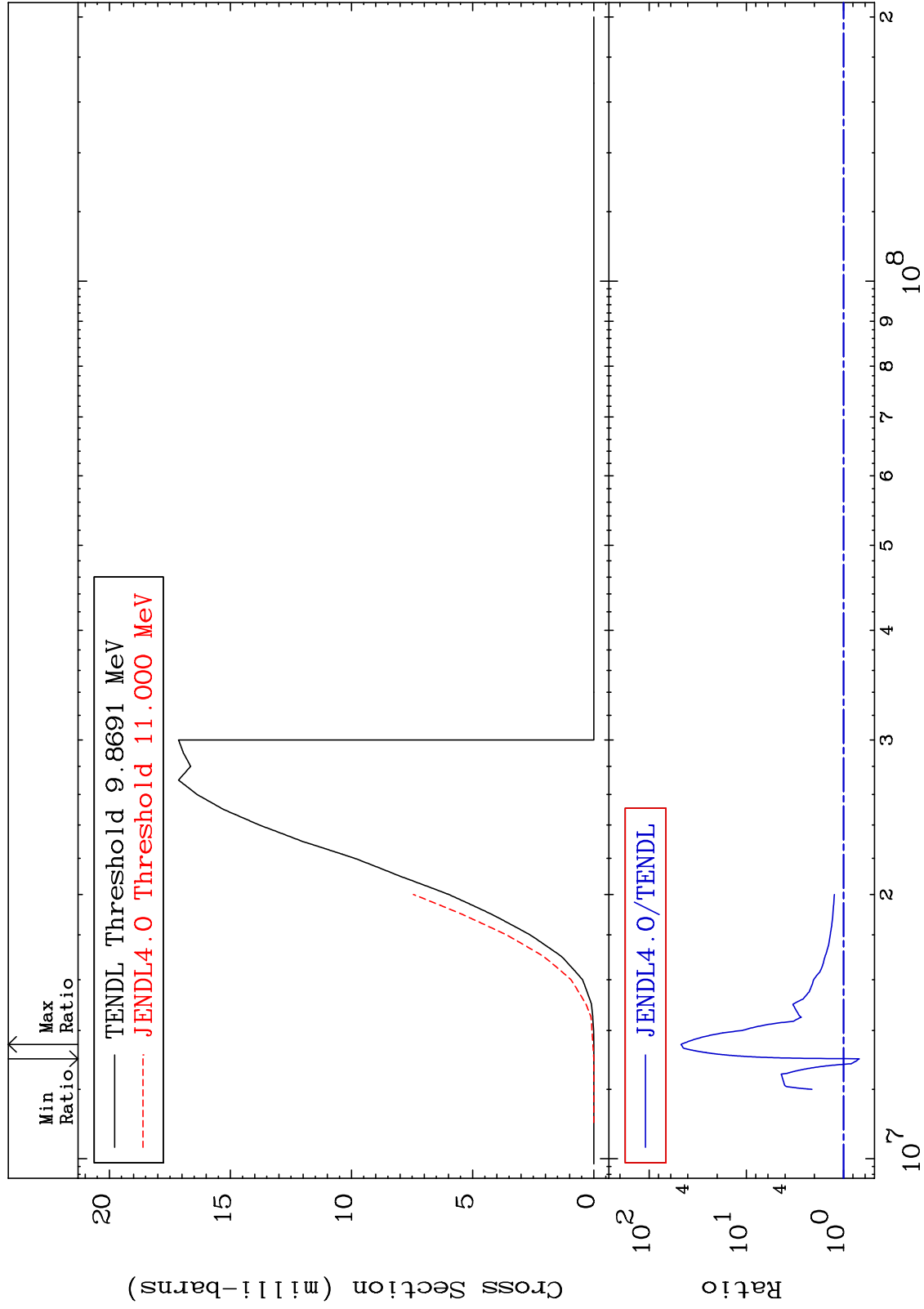
MAT 3649

(n,d)

36-Kr-86

Cross Section

-31.04 To 4598. %



23

Incident Energy (eV)

36-Kr-86

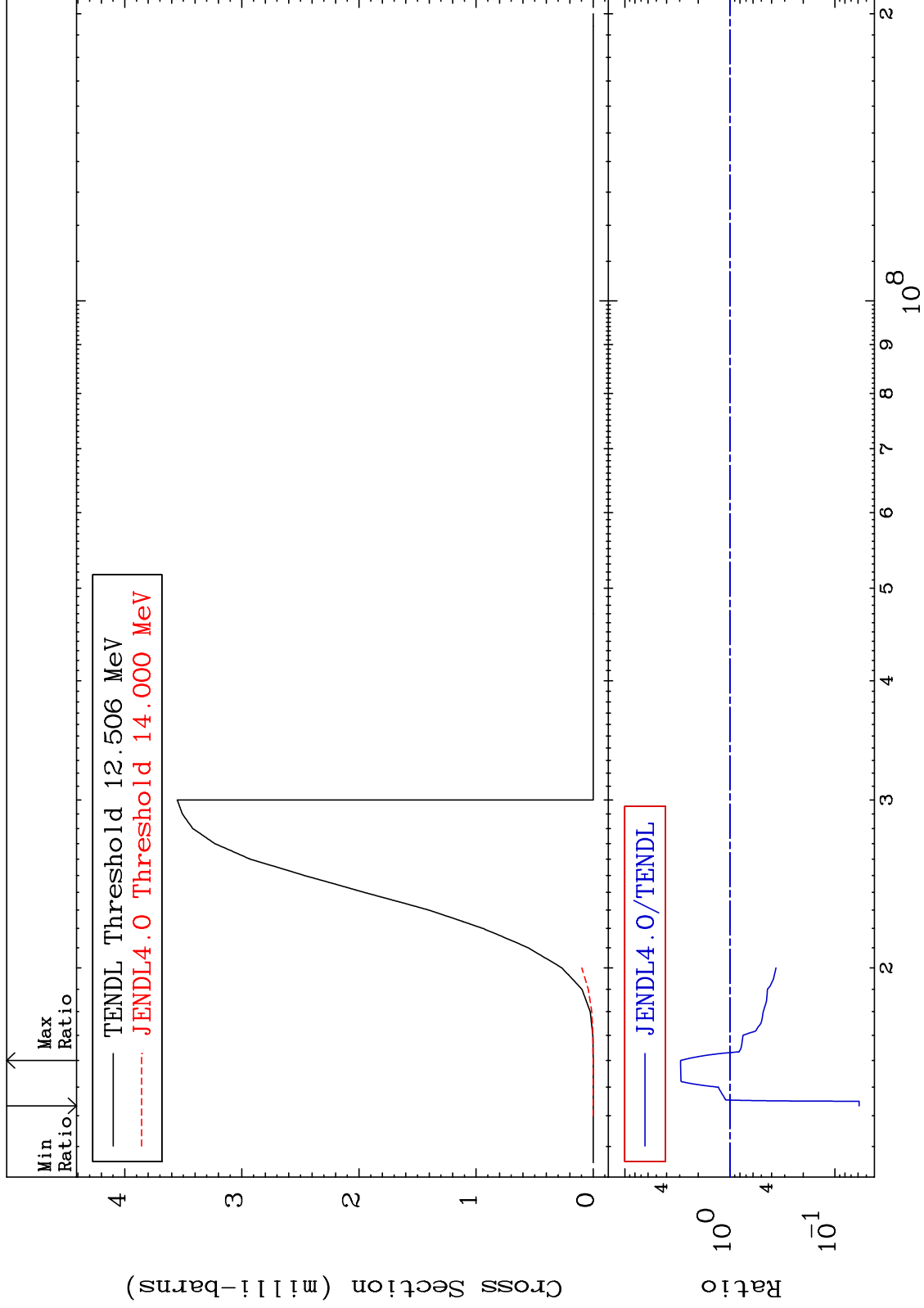
MAT 3649

(n, t)

36-Kr-86

Cross Section

-94.14 To 194.0 %



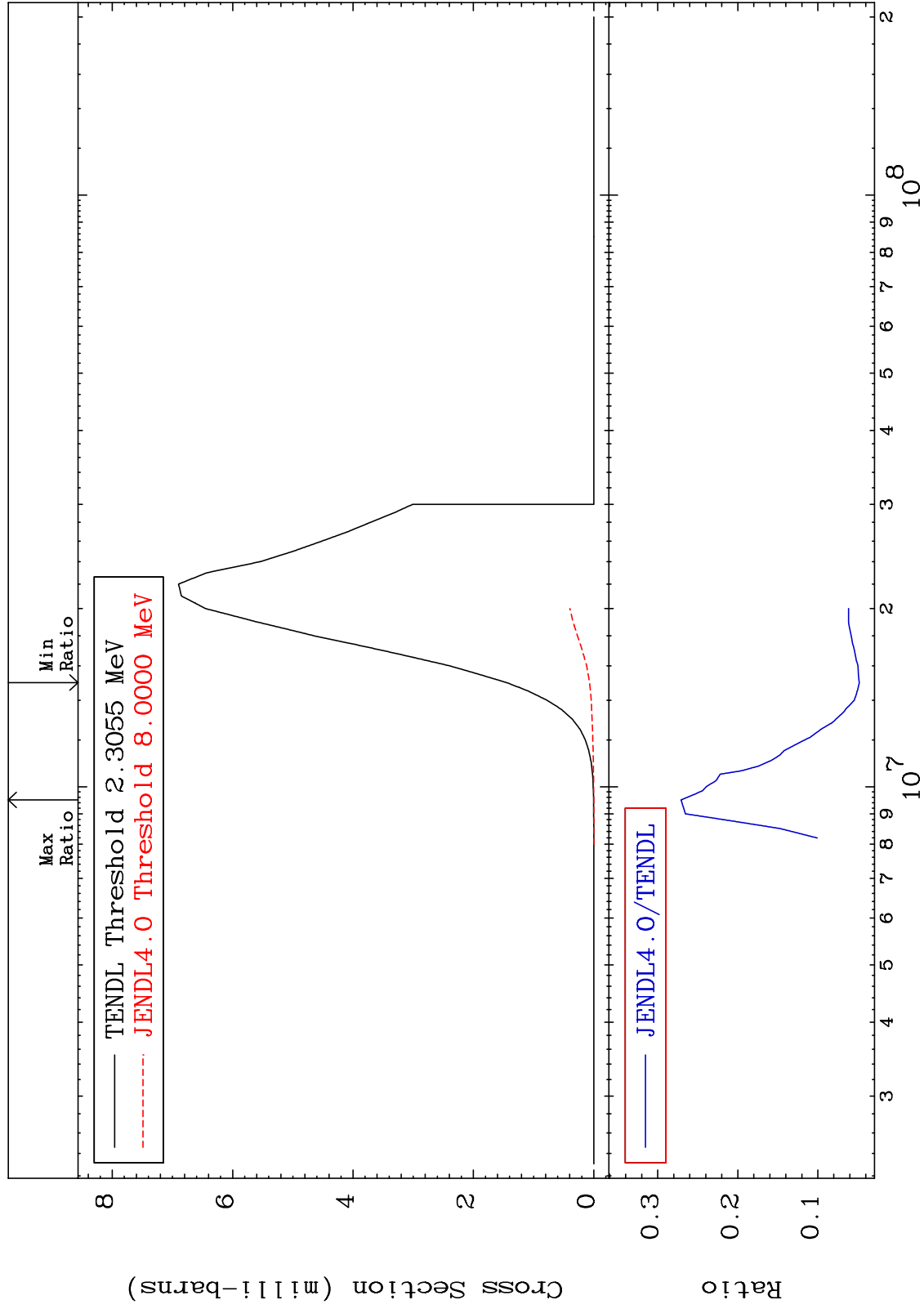
MAT 3649

(n, α)

³⁶Kr-86

-95.18 To -72.91%

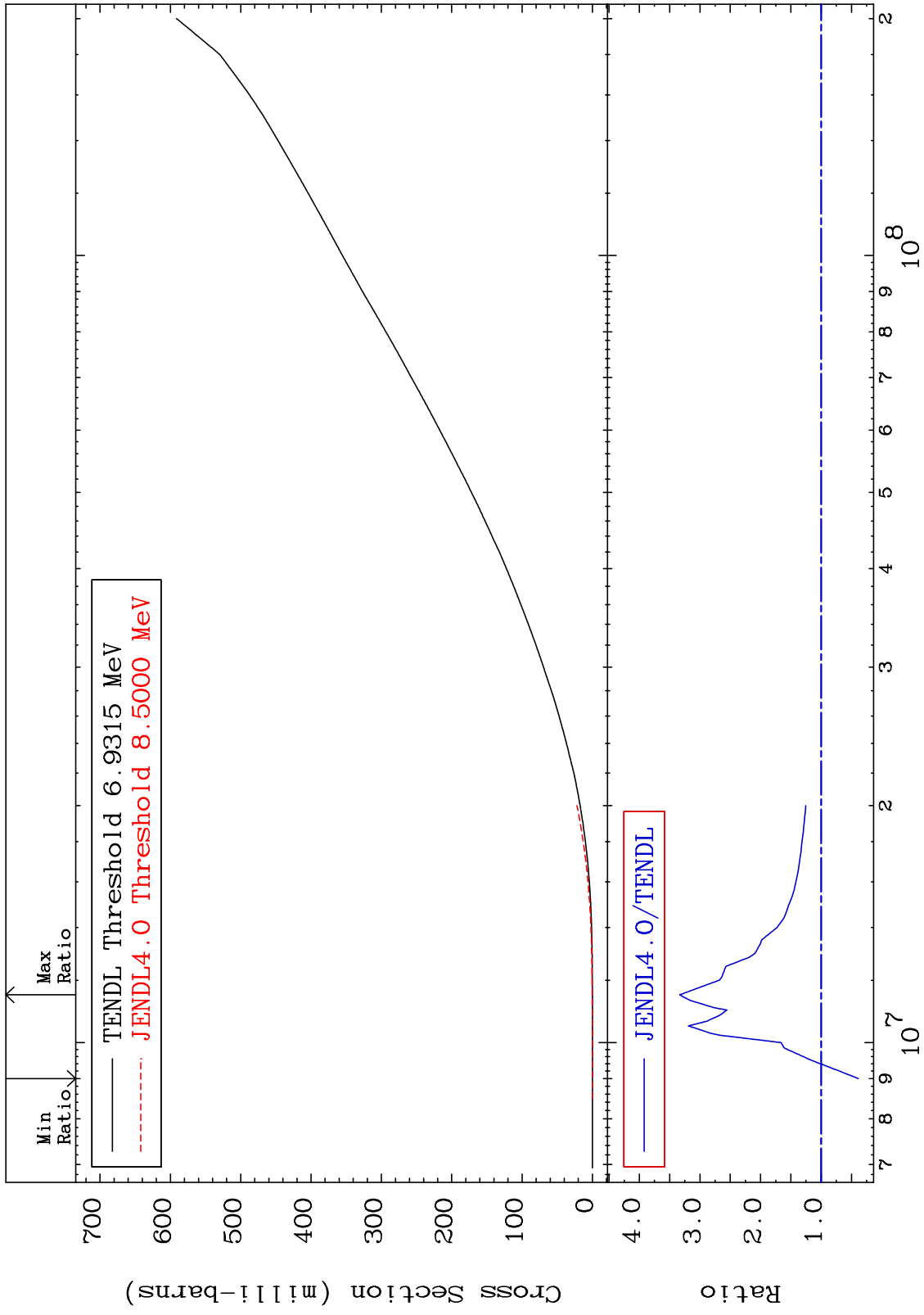
Cross Section



MAT 3649

Hydrogen Production
Cross Section

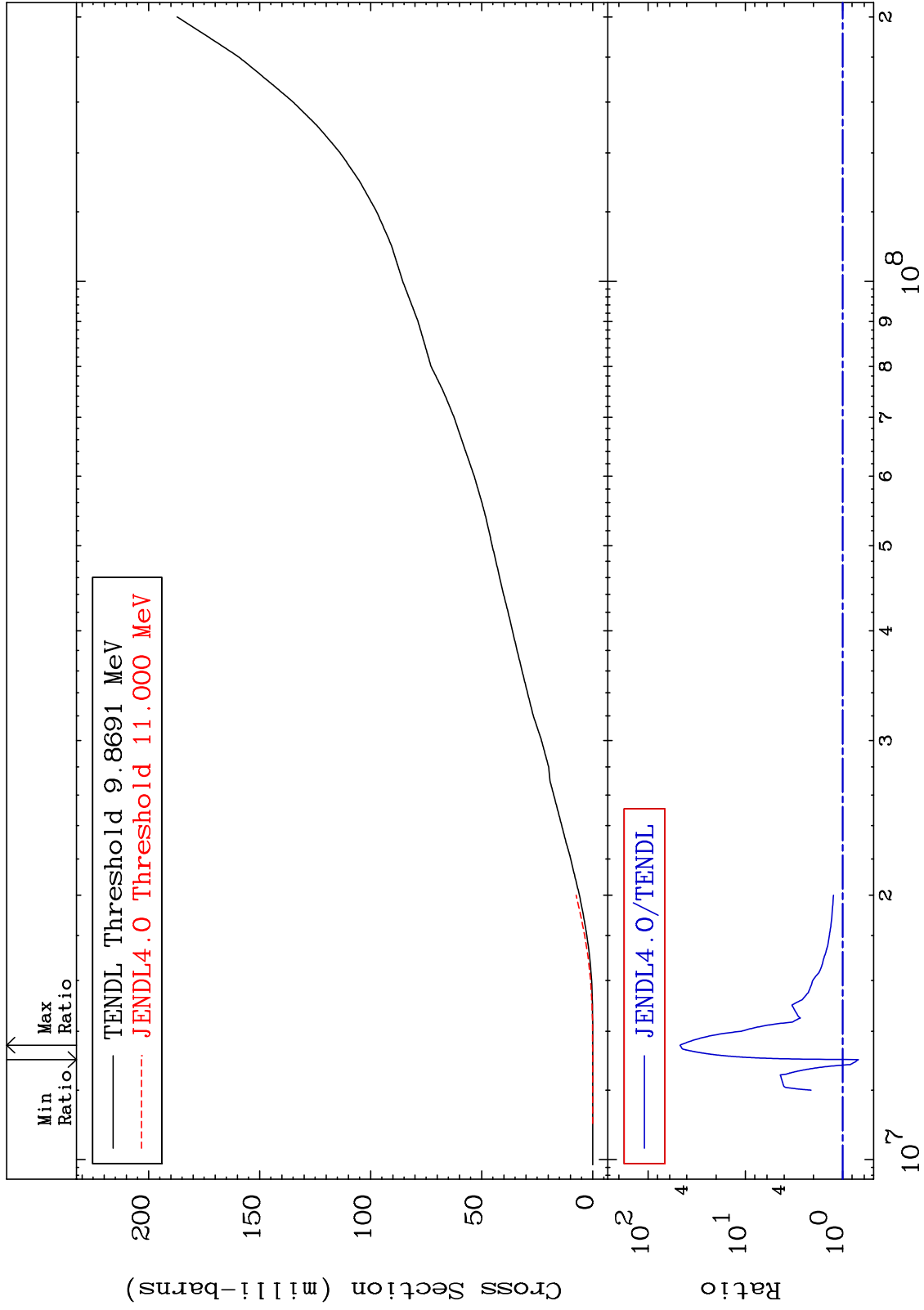
³⁶Kr-86
-61.43 To 233.3 %



MAT 3649

Deuterium Production
Cross Section

³⁶Kr-86
-31.04 To 4598. %



27

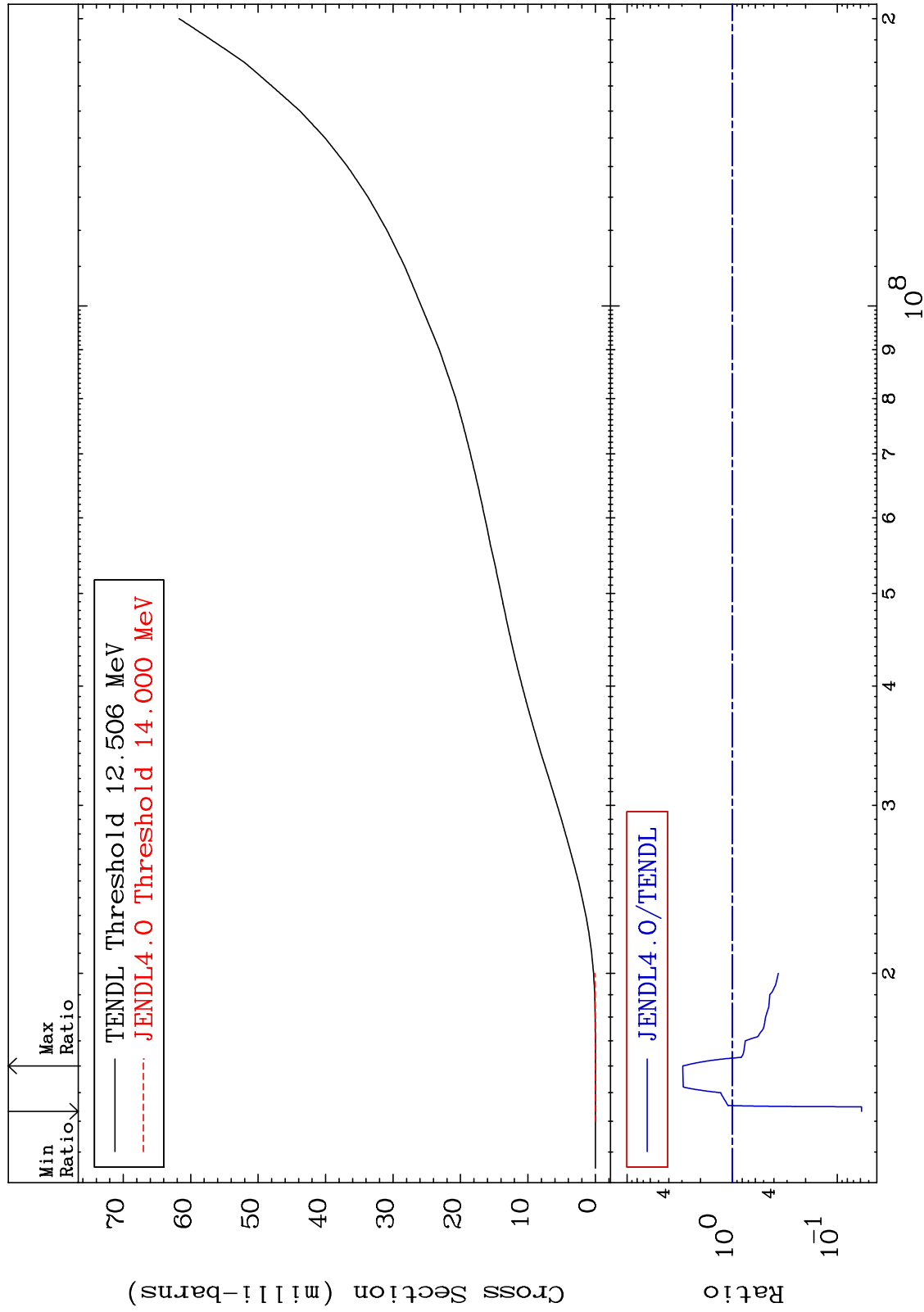
Incident Energy (eV)

³⁶Kr-86

MAT 3649

Tritium Production
Cross Section

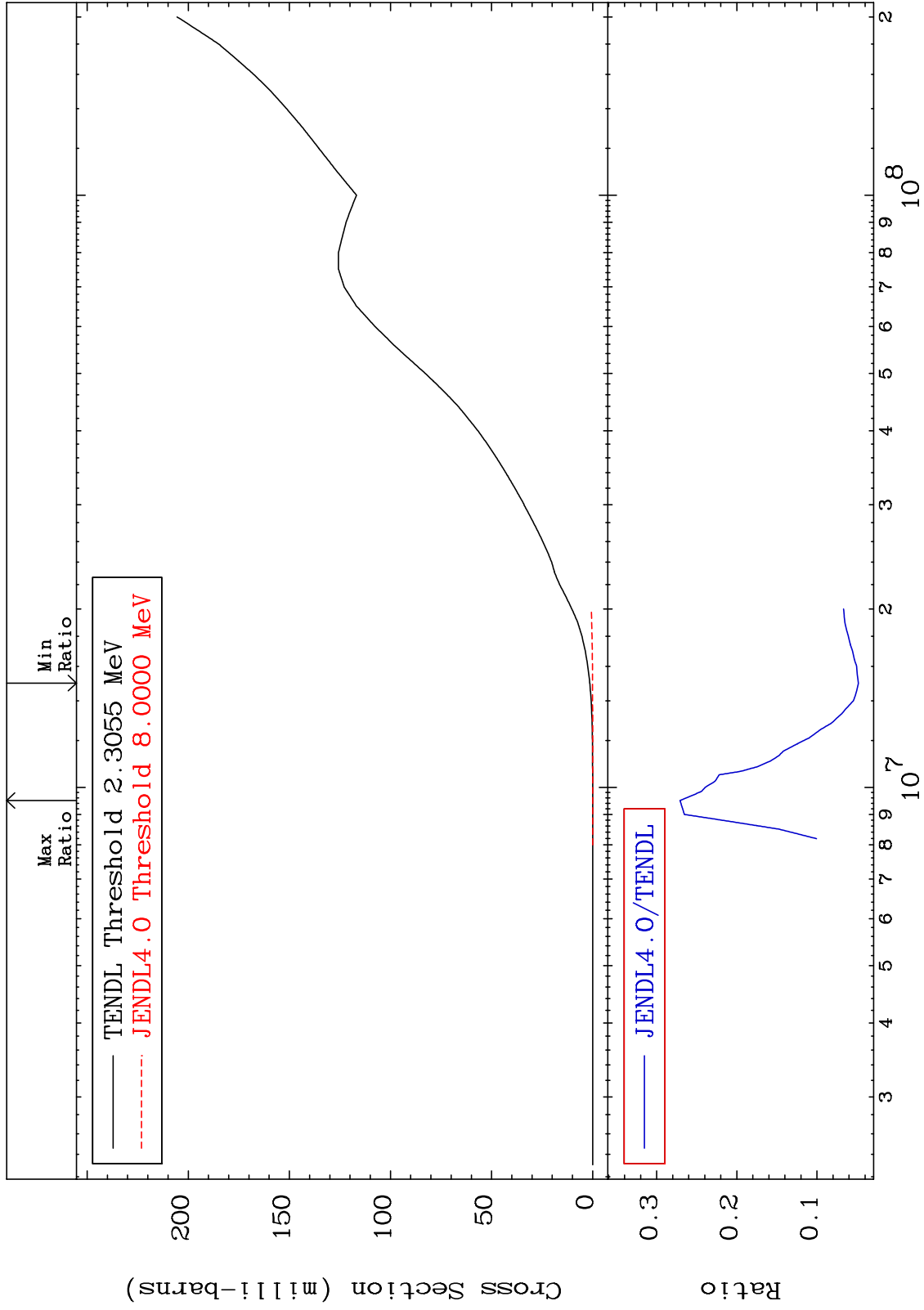
³⁶Kr-86
-94.14 To 194.0 %



MAT 3649

He-4 Production
Cross Section

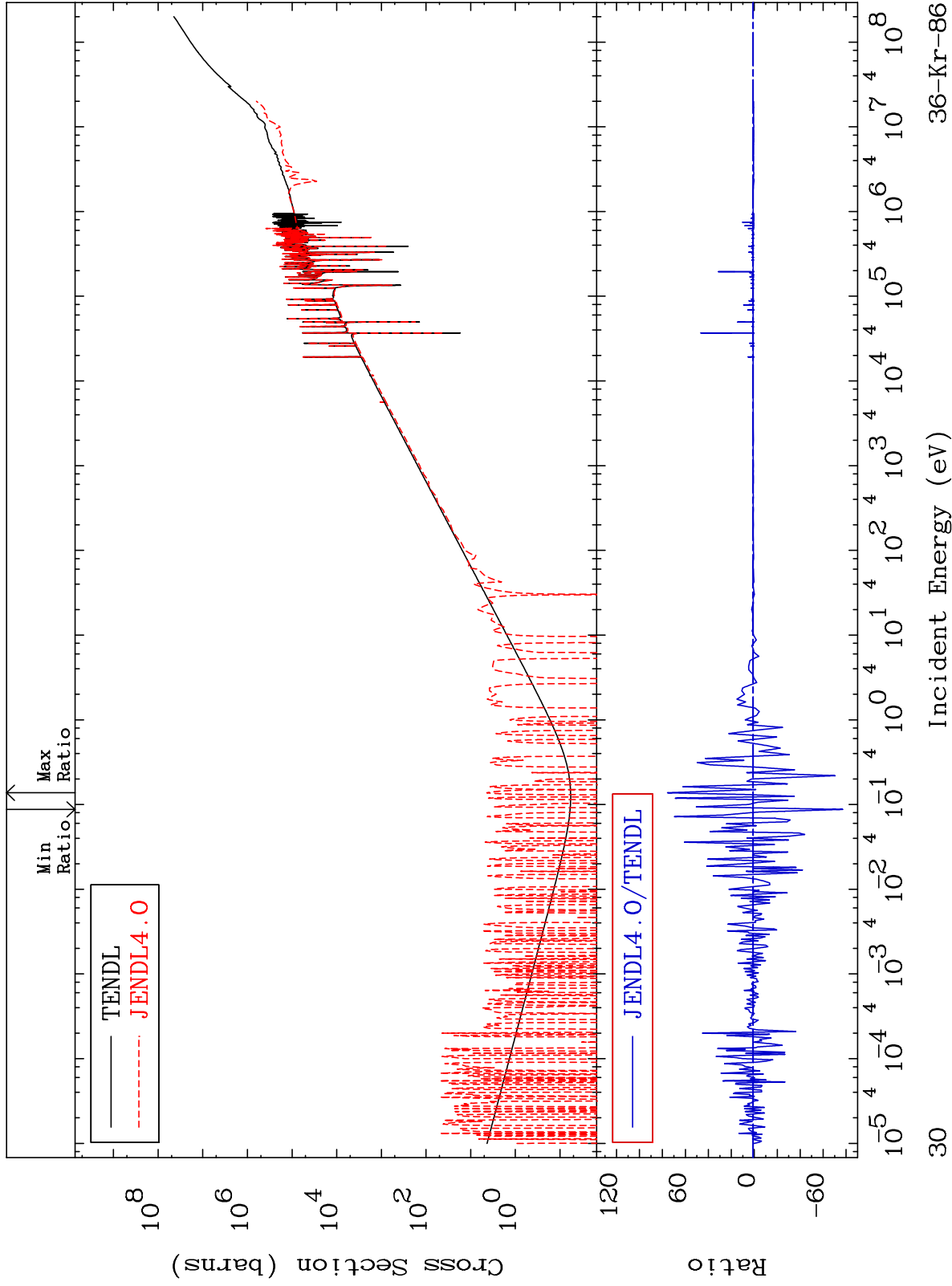
³⁶Kr-86
-95.17 To -72.91%



MAT 3649

Kerma total (eV-barns)
Cross Section

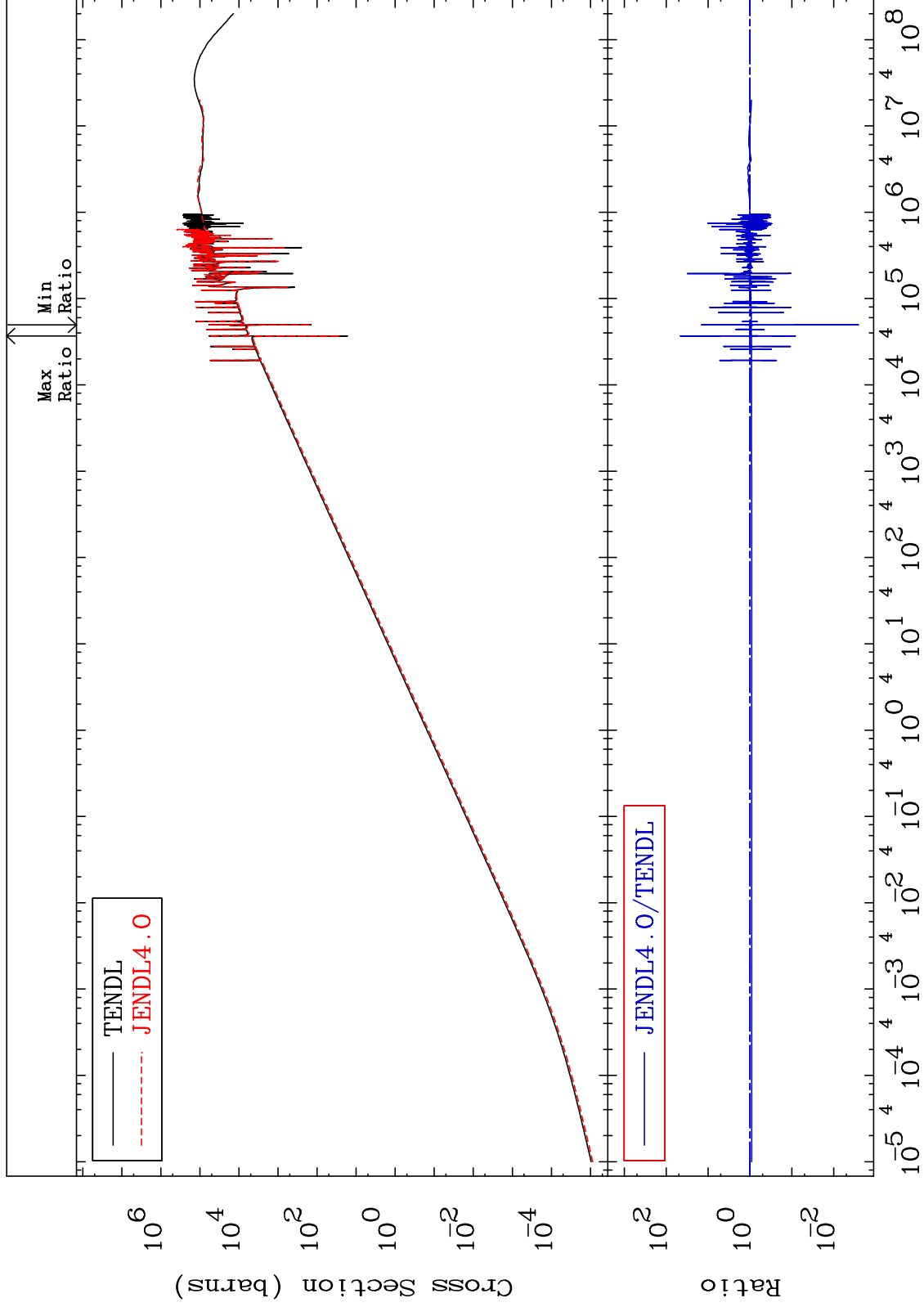
36-Kr-86
-7800. To 7455. %



MAT 3649

Kerma elastic
Cross Section

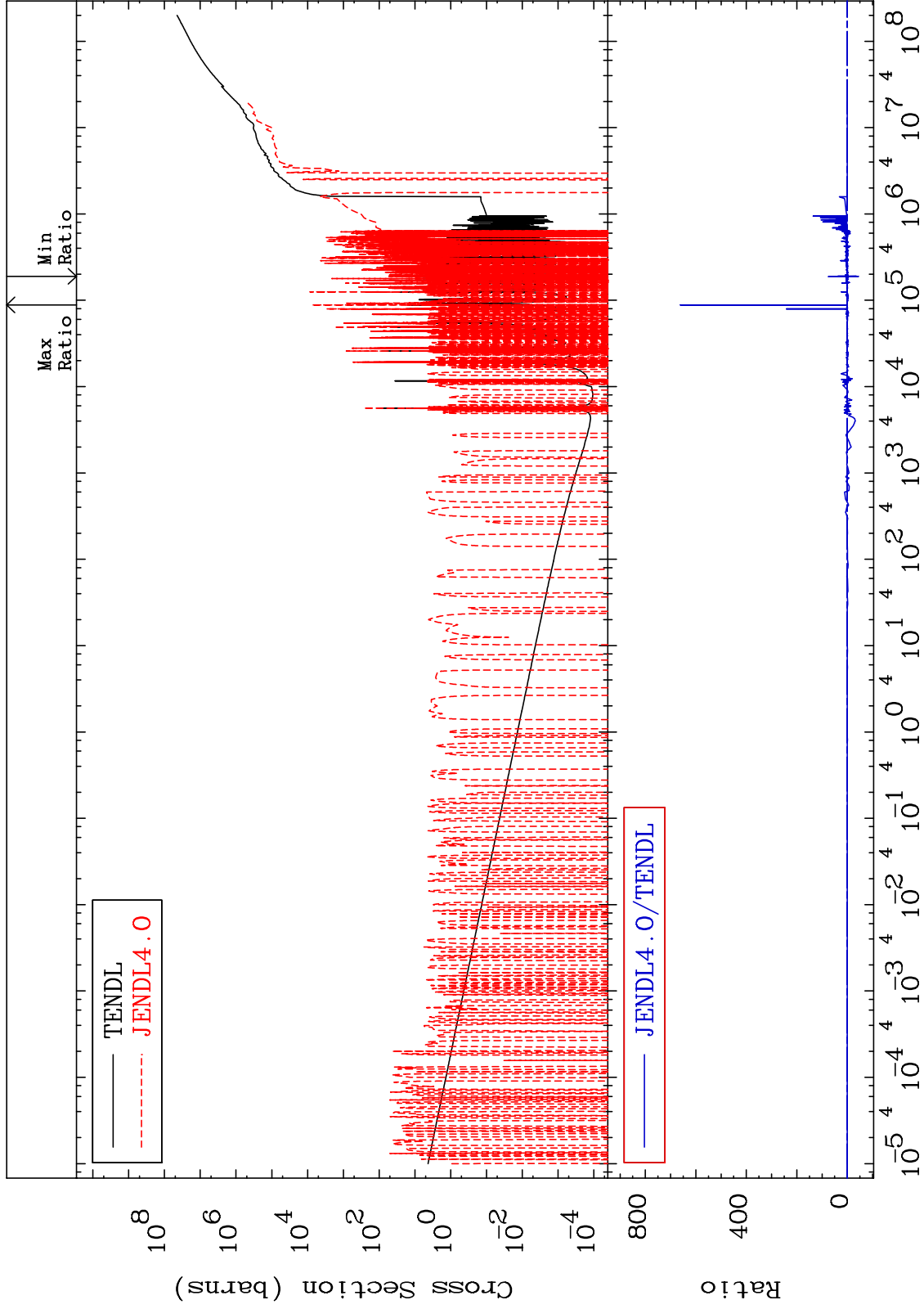
36-Kr-86
-99.74 To 4573. %



MAT 3649

Kerma non-elastic (all but mt2)
Cross Section

36-Kr-86
-9999. To 9999. %



32

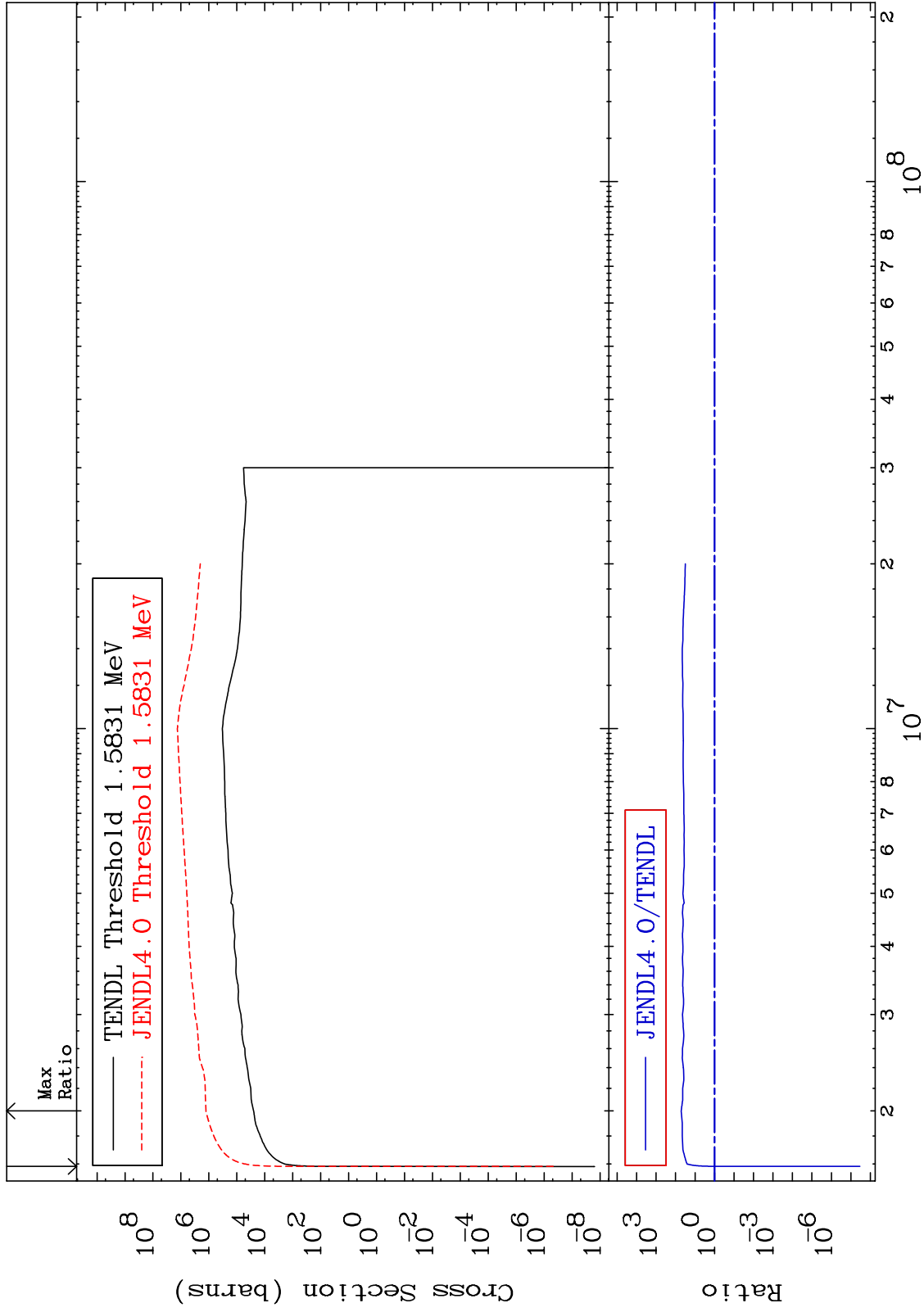
Incident Energy (eV)

36-Kr-86

MAT 3649

Kerma inelastic (mt51-91)
Cross Section

36-Kr-86
-100.0 To 5028. %

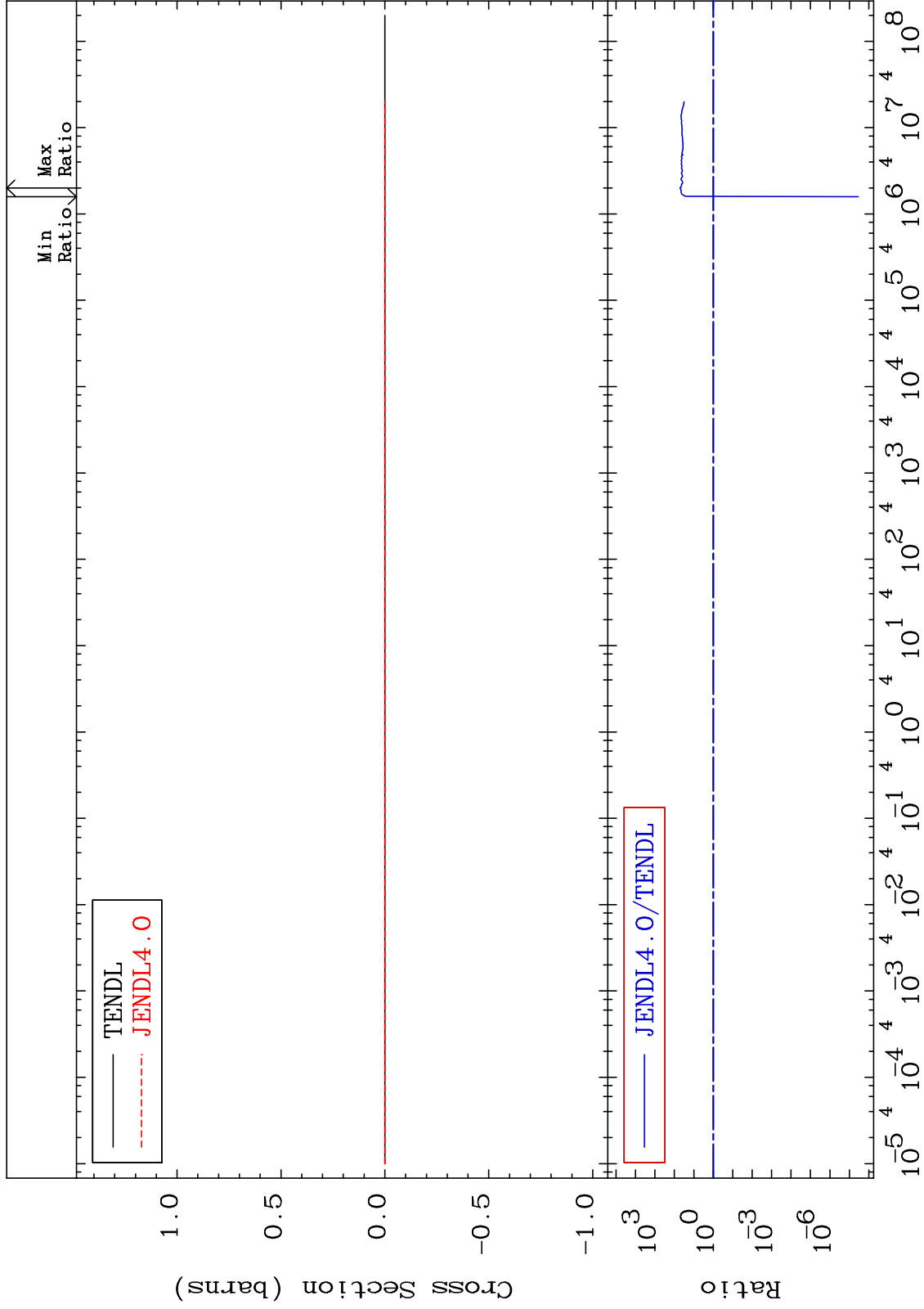


MAT 3649

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

36-Kr-86

-100.0 To 5028. %



34

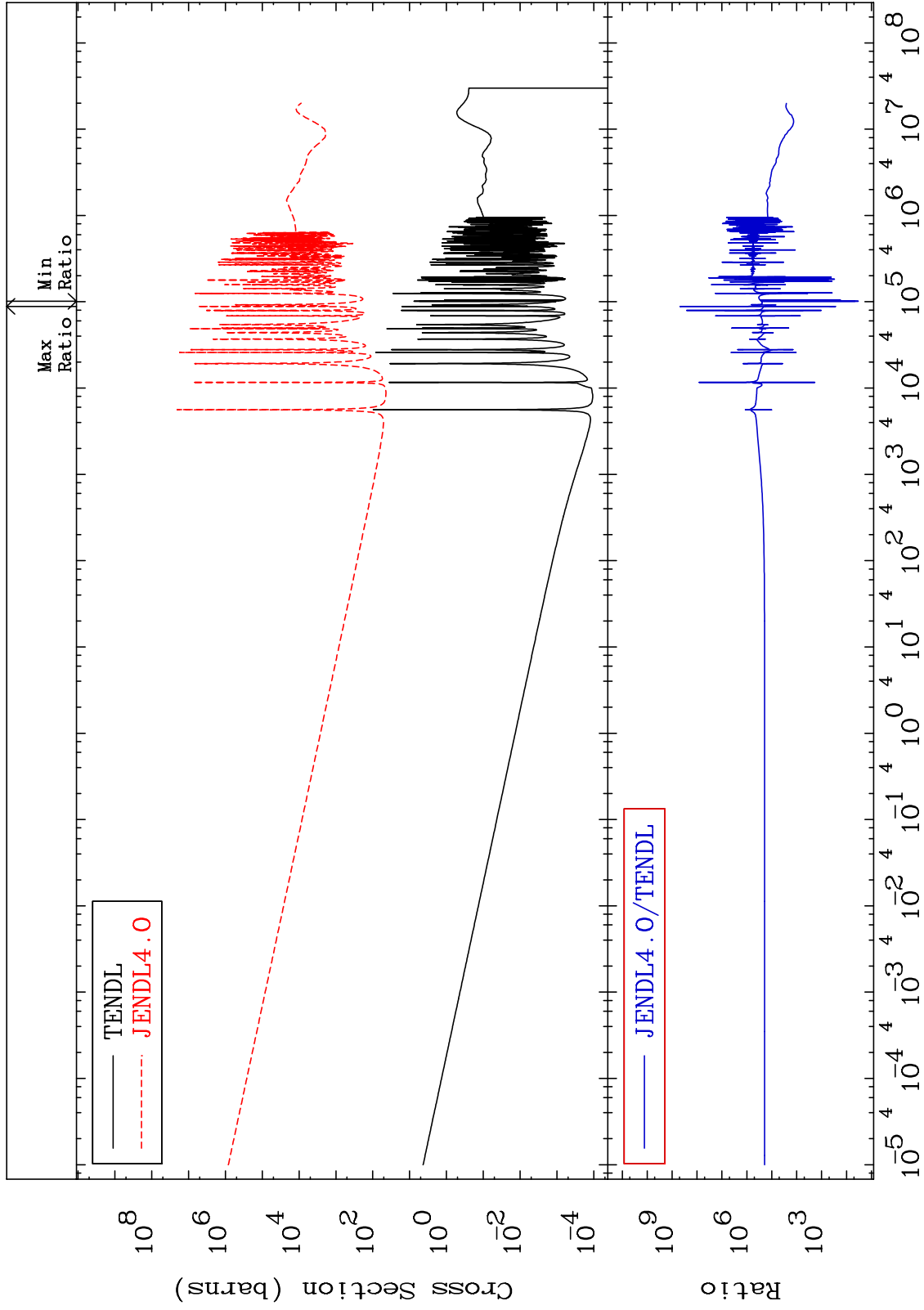
Incident Energy (eV)

36-Kr-86

MAT 3649

Kerma capture (mt102)
Cross Section

36-Kr-86
3226. To 9999. %



35

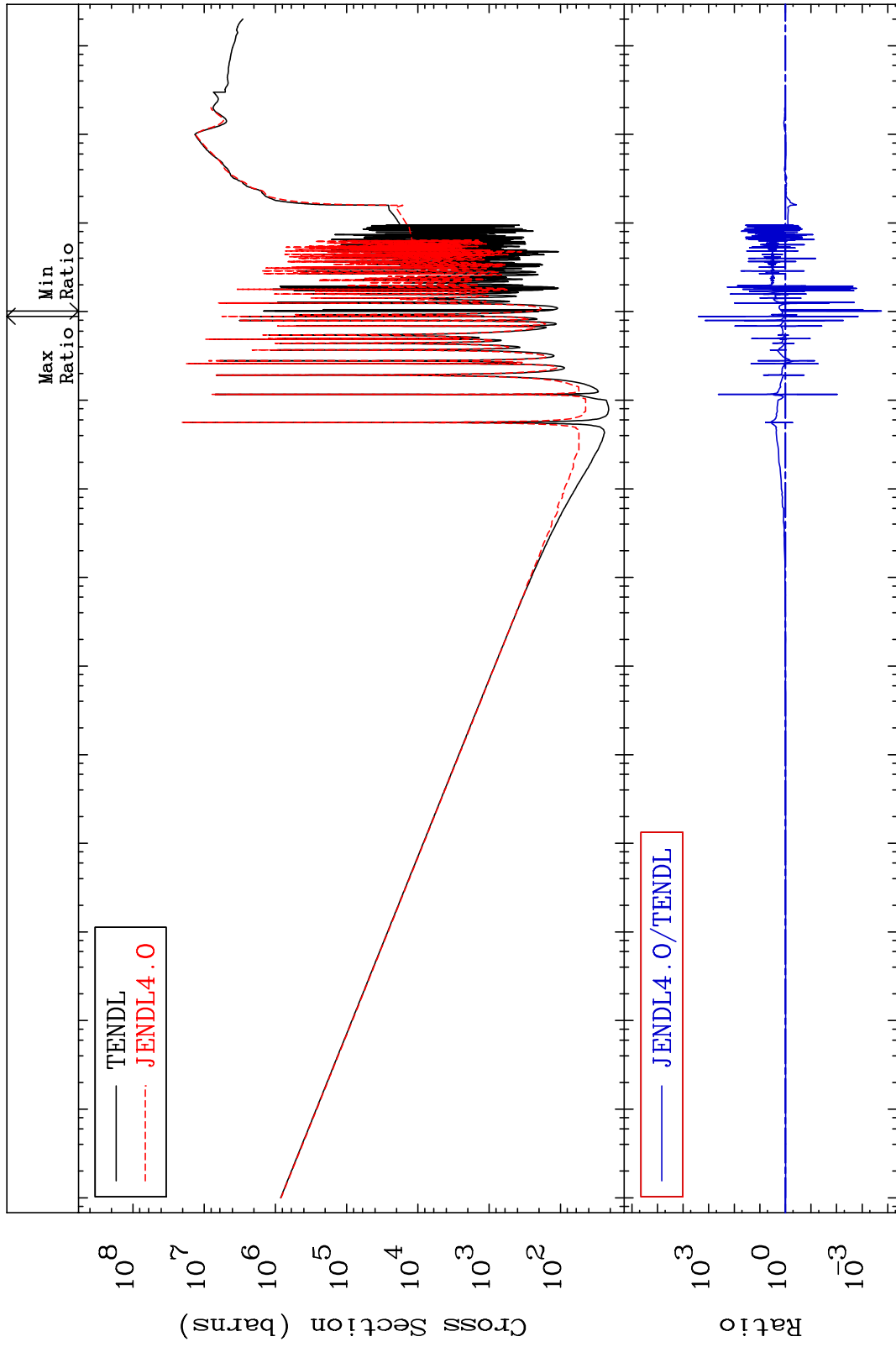
Incident Energy (eV)

36-Kr-86

MAT 3649

Total photon (eV-barns)
Cross Section

36-Kr-86
-99.98 To 9999. %



36

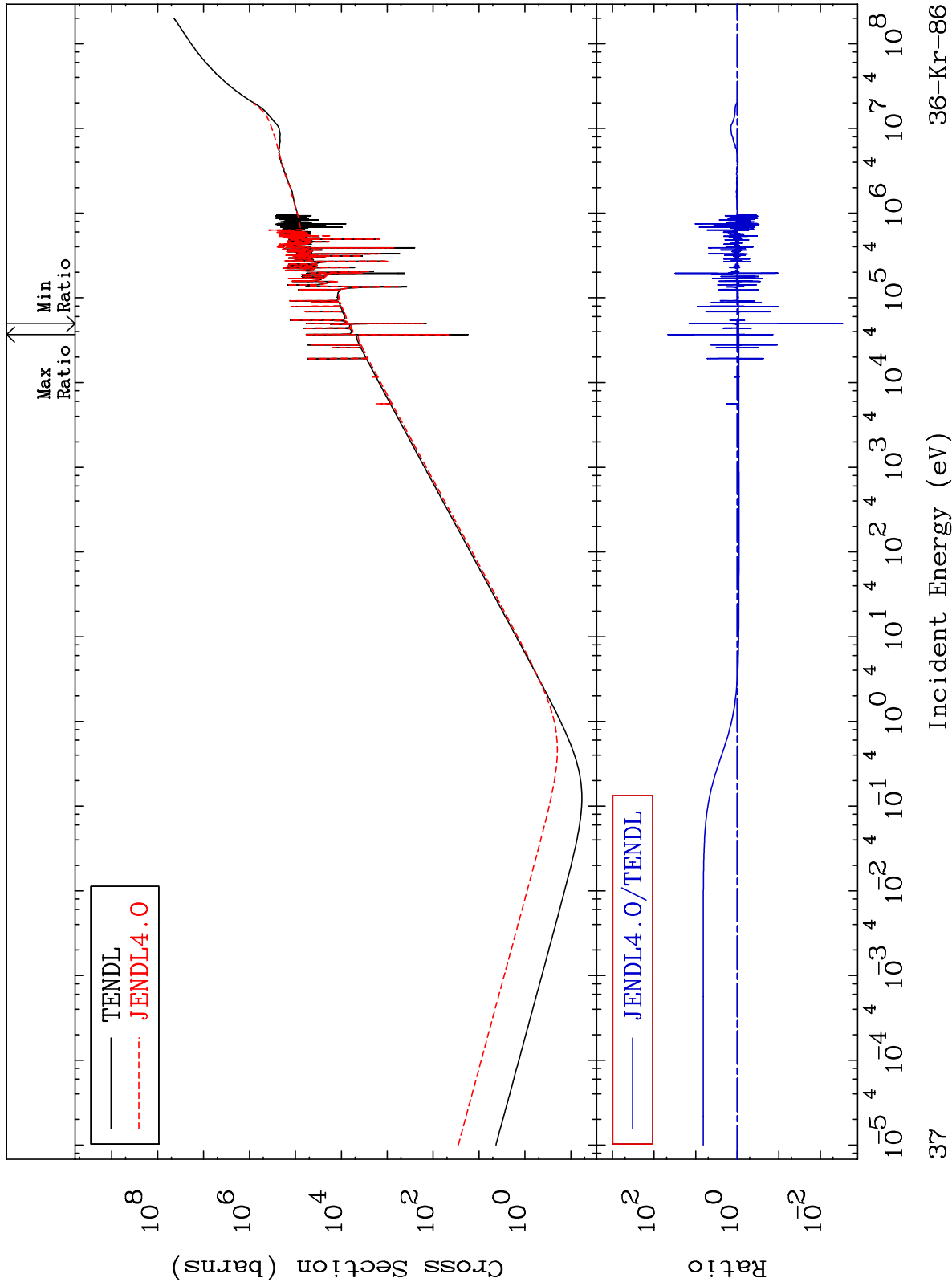
Incident Energy (eV)

36-Kr-86

MAT 3649

Total kinematic kerma (high limit)
Cross Section

36-Kr-86
-99.71 To 4641. %



37

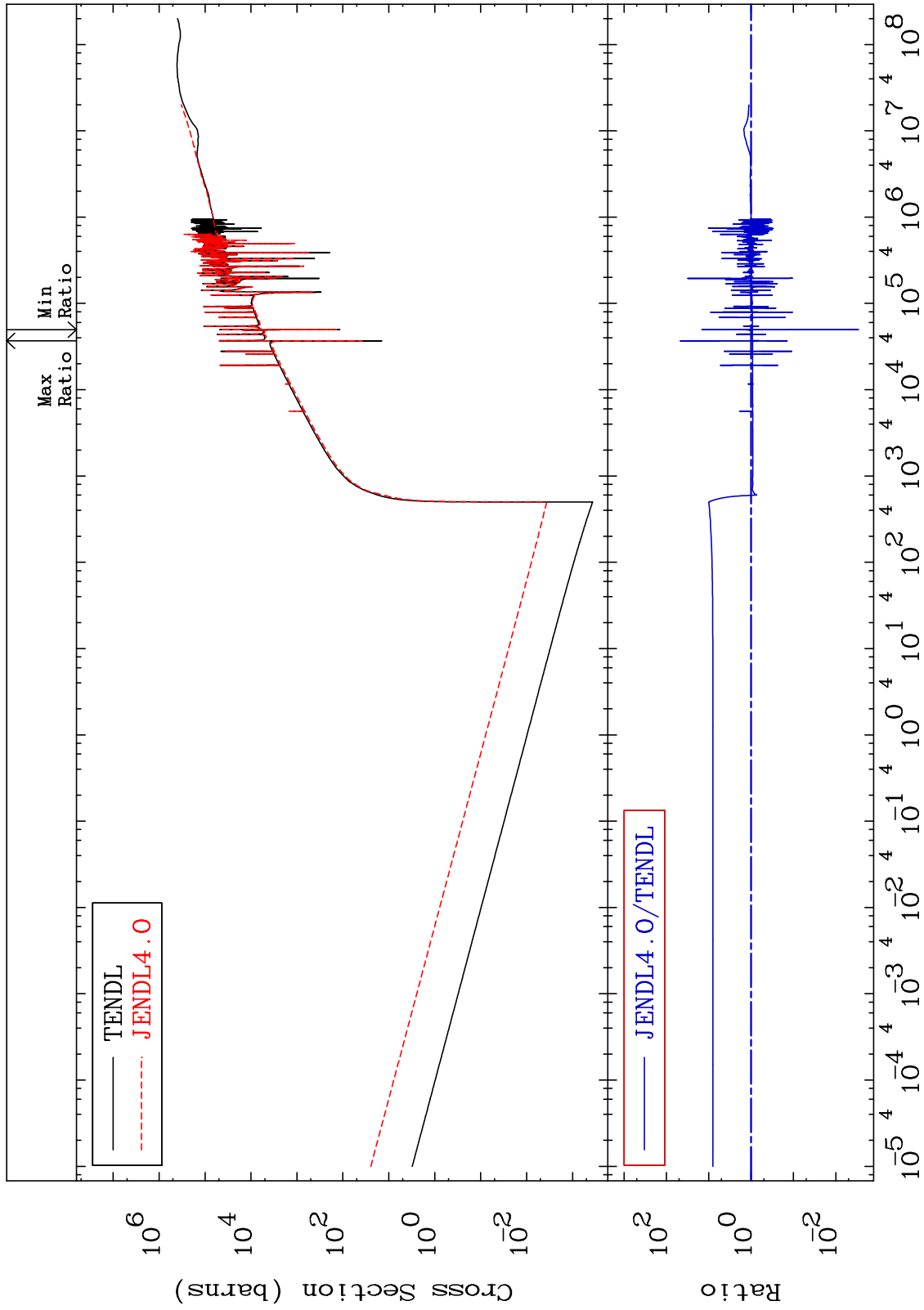
Incident Energy (eV)

36-Kr-86

MAT 3649

Dpa total (eV-barns)
Cross Section

36-Kr-86
-99.71 To 4662. %



38

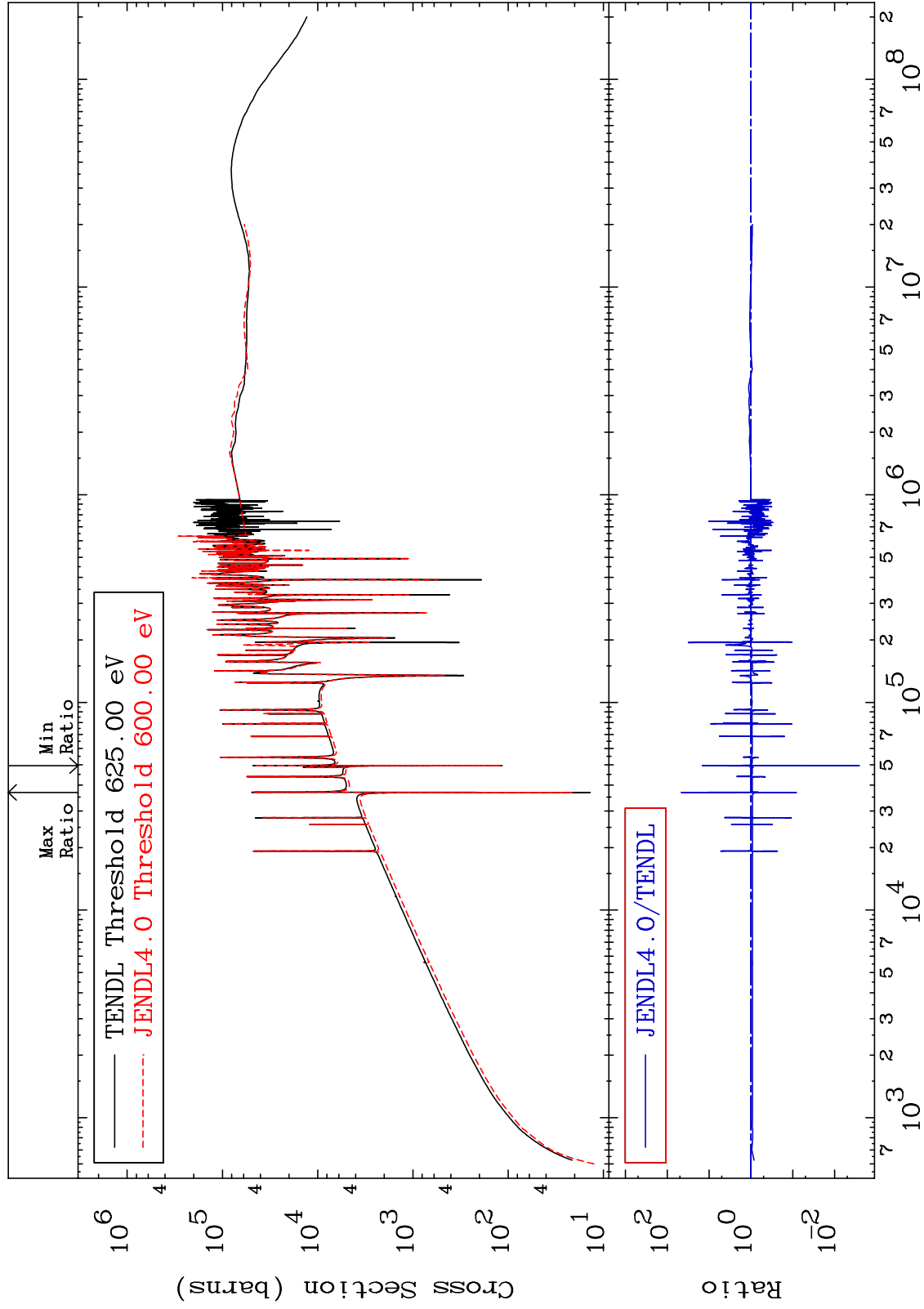
Incident Energy (eV)

36-Kr-86

MAT 3649

Dpa elastic (mt2)
Cross Section

36-Kr-86
-99.74 To 4573. %



39

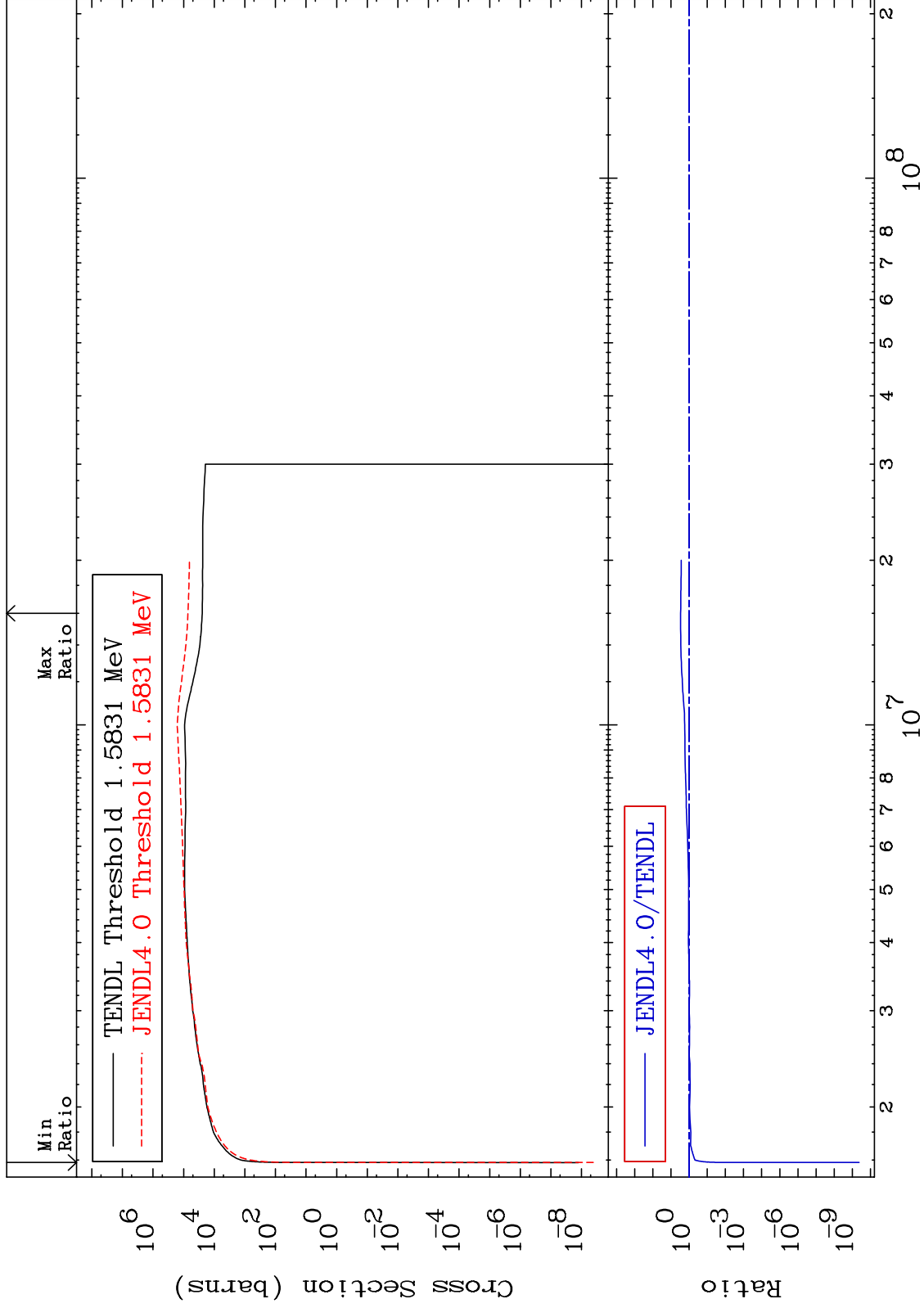
Incident Energy (eV)

36-Kr-86

MAT 3649

Dpa inelastic (mt51-91)
Cross Section

36-Kr-86
-100.0 To 192.0 %



40

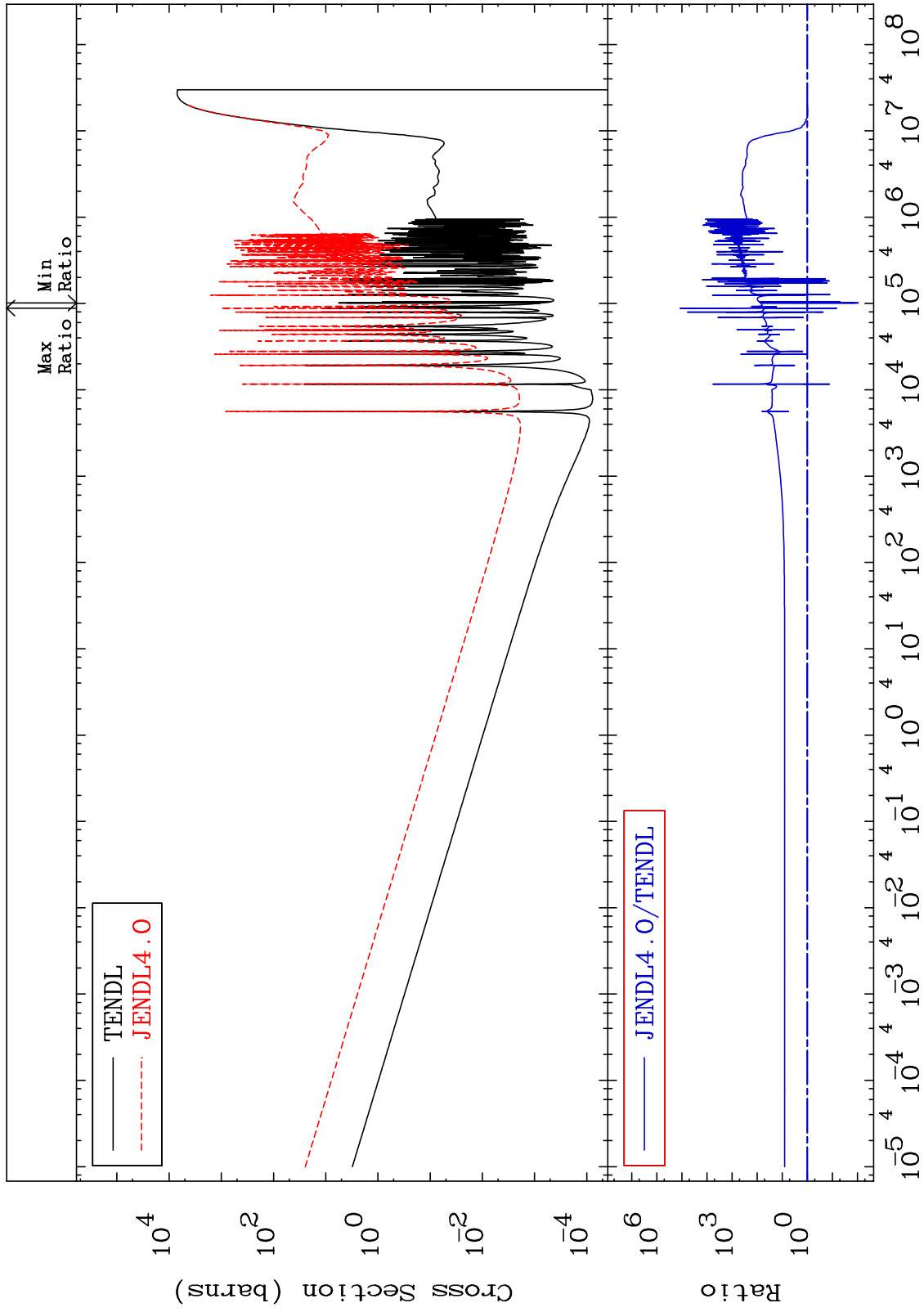
Incident Energy (eV)

36-Kr-86

MAT 3649

Dpa disappearance (mt102 -120)
Cross Section

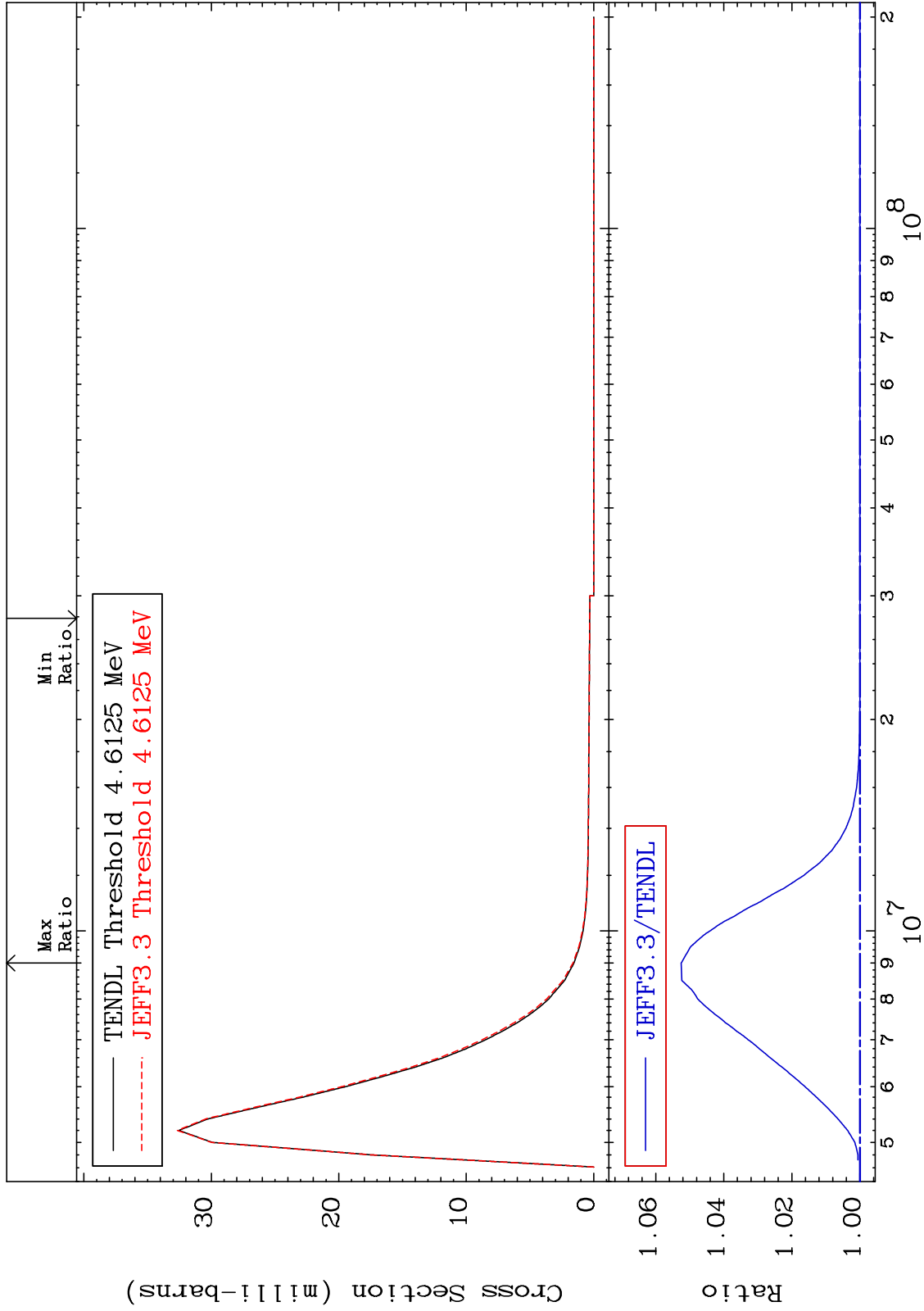
36-Kr-86
-99.08 To 9999. %



MAT 3649

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

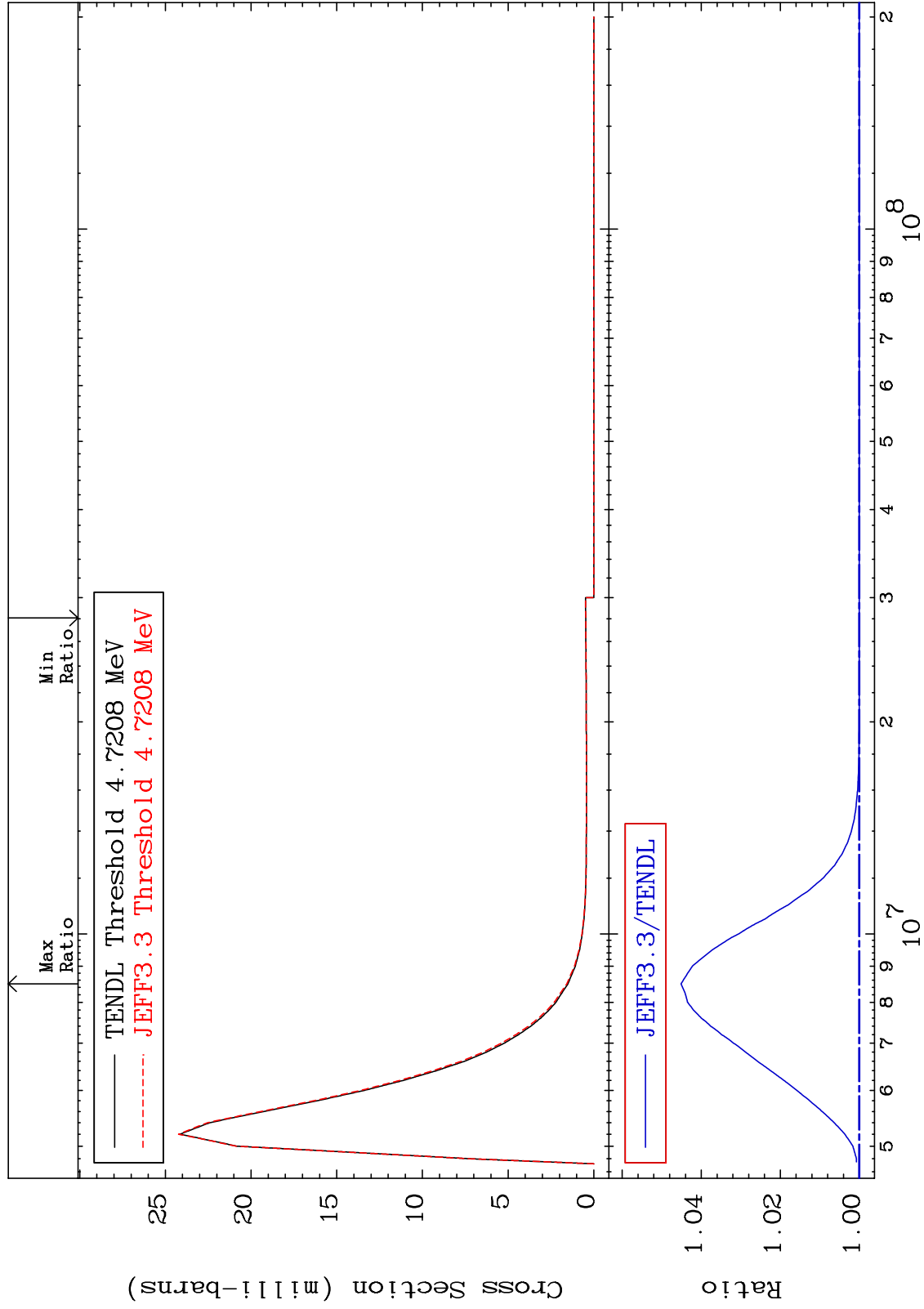
36-Kr-86
0.000 To 5.251 %



MAT 3649

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

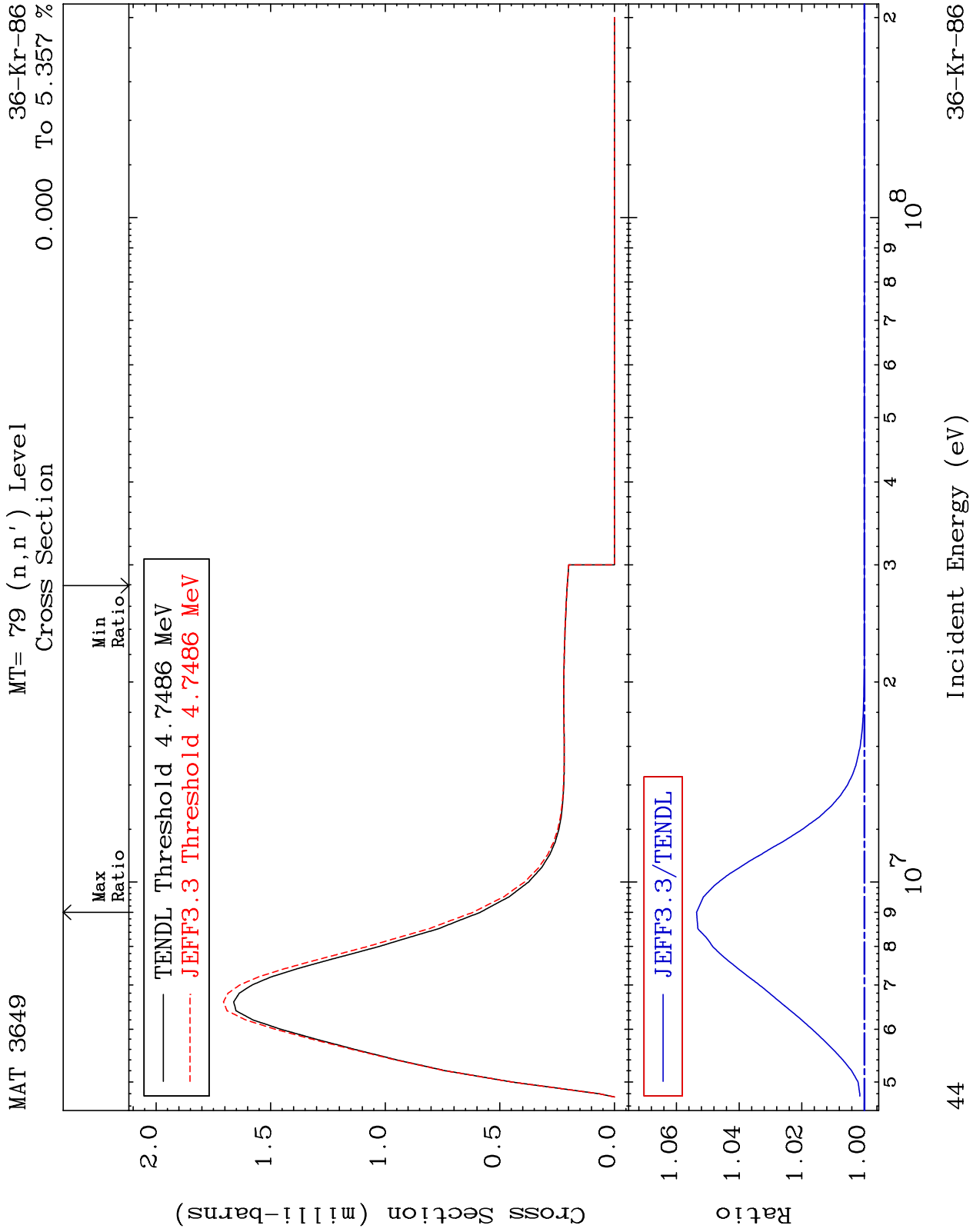
0.000 To 4.511 %
36-Kr-86



43

Incident Energy (eV)

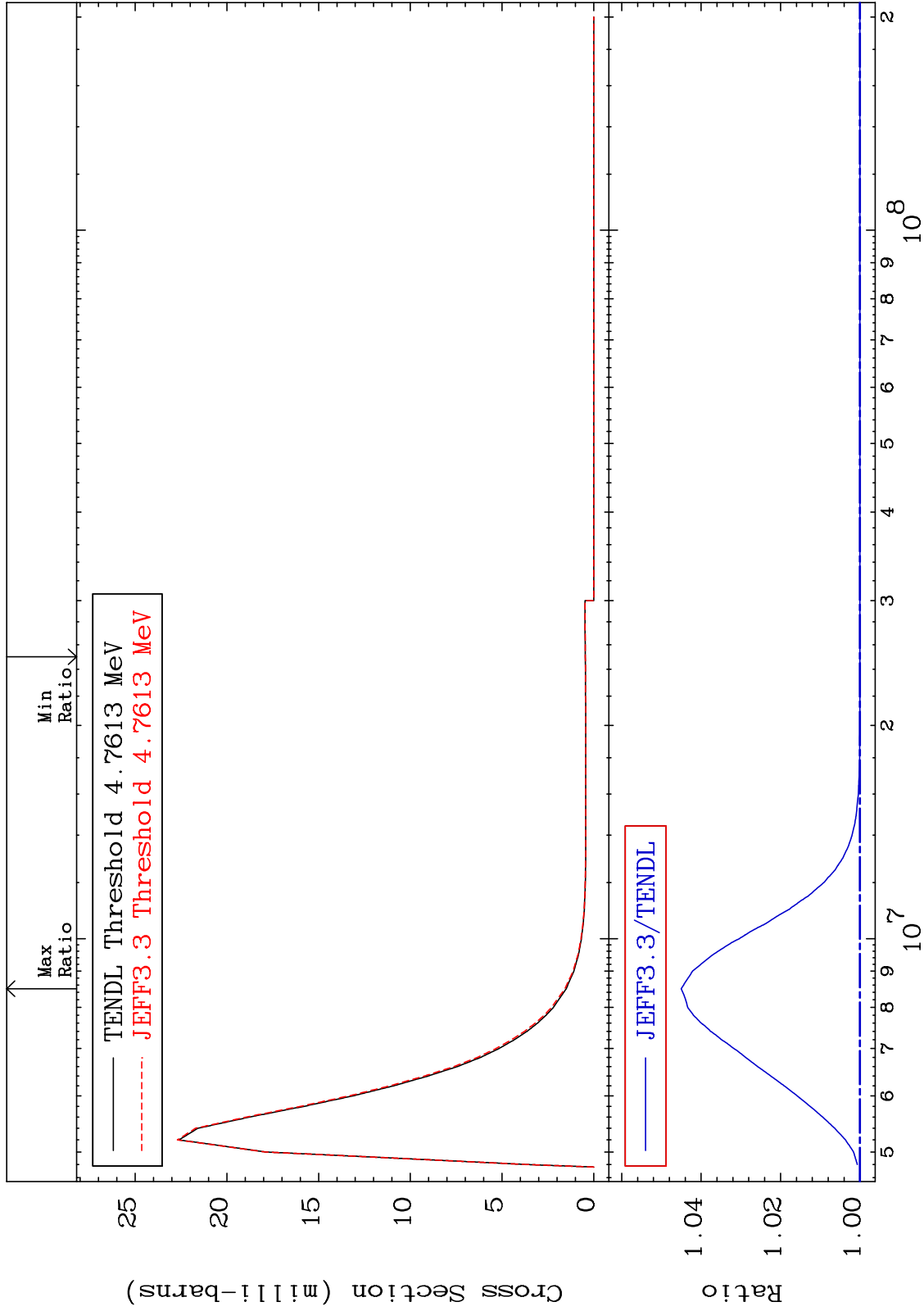
36-Kr-86



MAT 3649

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

0.000 To 4.502 %
36-Kr-86



45

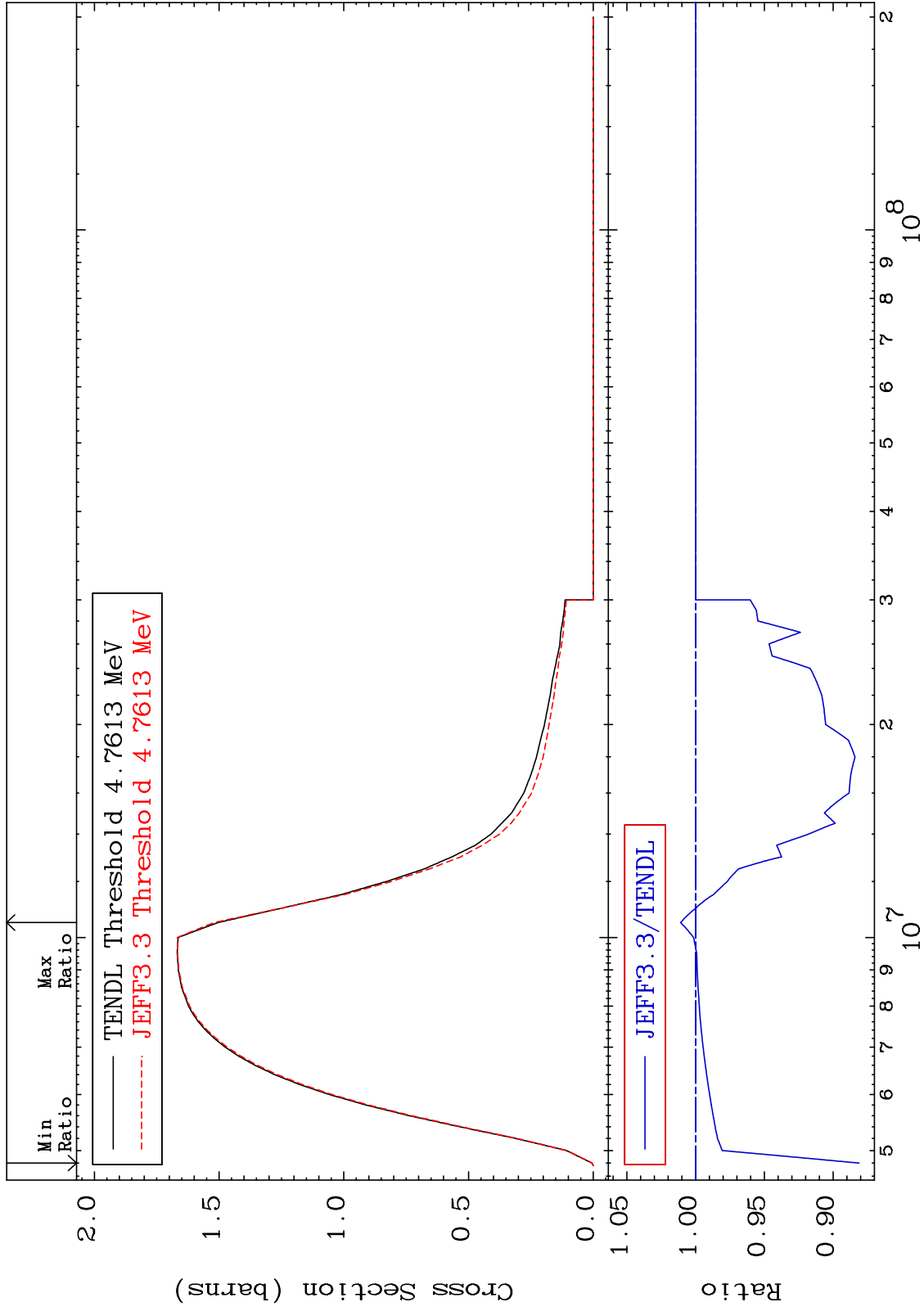
36-Kr-86

36-Kr-86

MAT 3649

(n,n') Continuum
Cross Section

36-Kr-86
-11.89 To 1.093 %



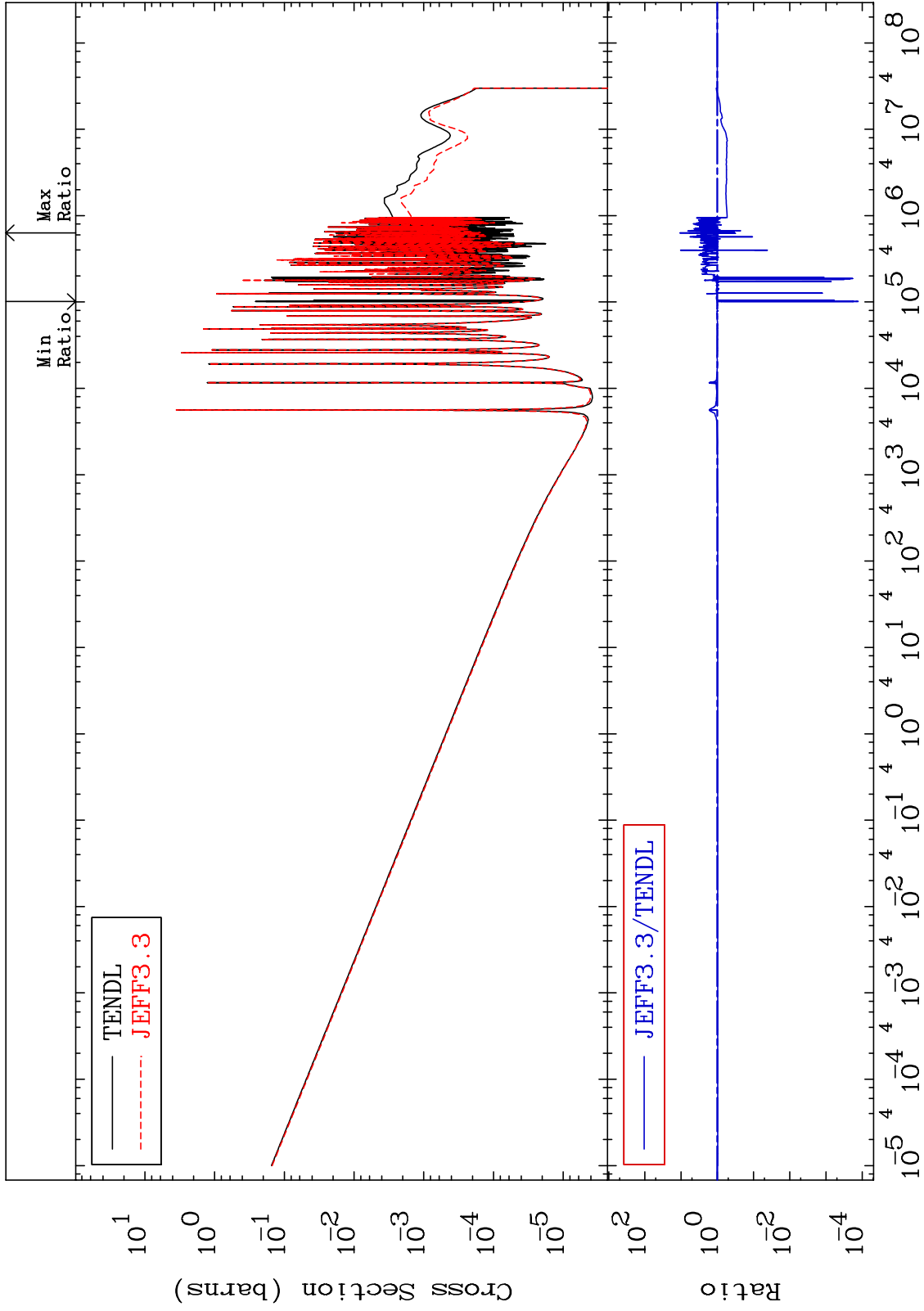
MAT 3649

(n, γ)

36-Kr-86

Cross Section

-99.99 To 987.7 %



47

Incident Energy (eV)

36-Kr-86

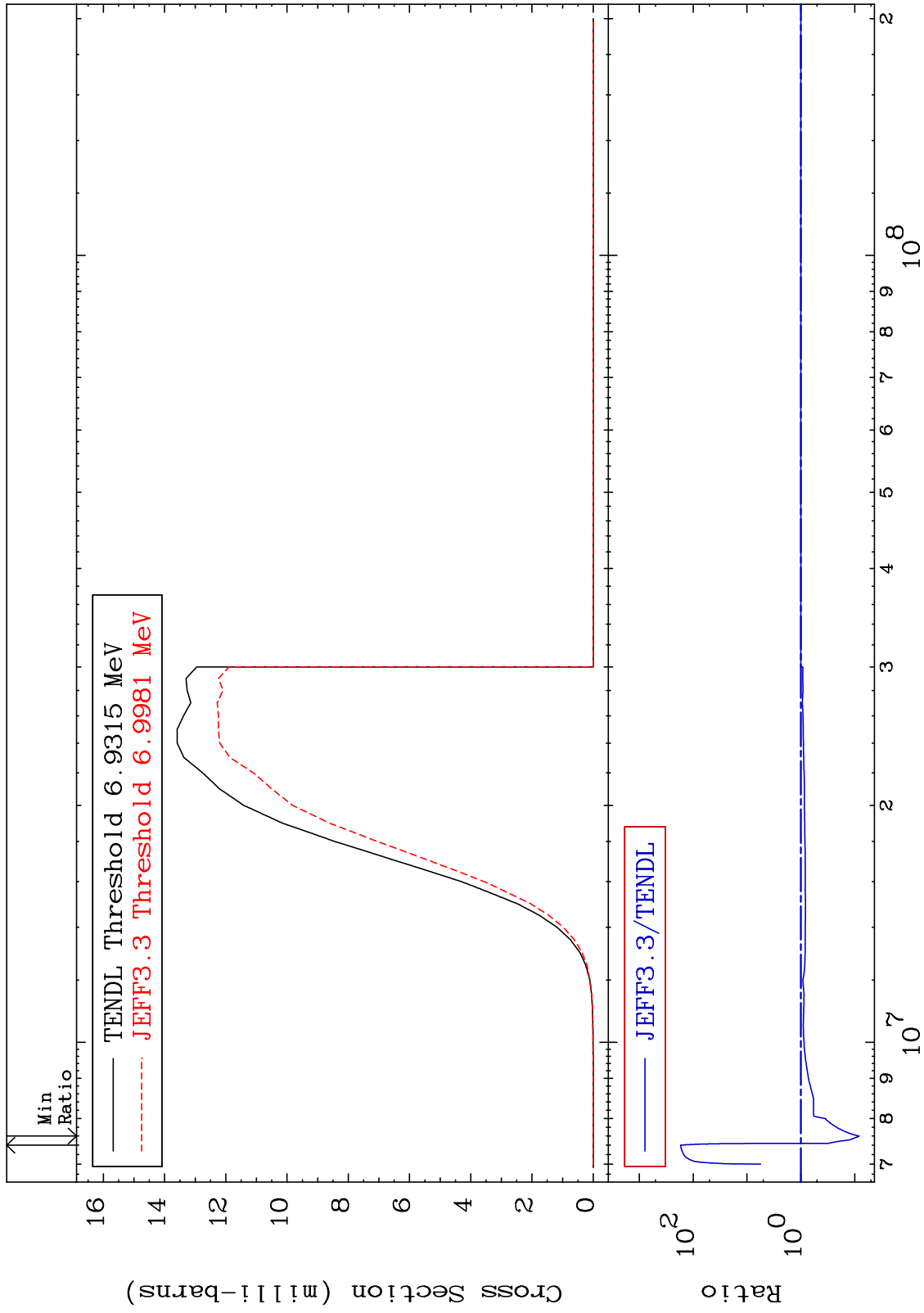
MAT 3649

(n,p)

36-Kr-86

Cross Section

-91.75 To 9999. %



48

Incident Energy (eV)

36-Kr-86

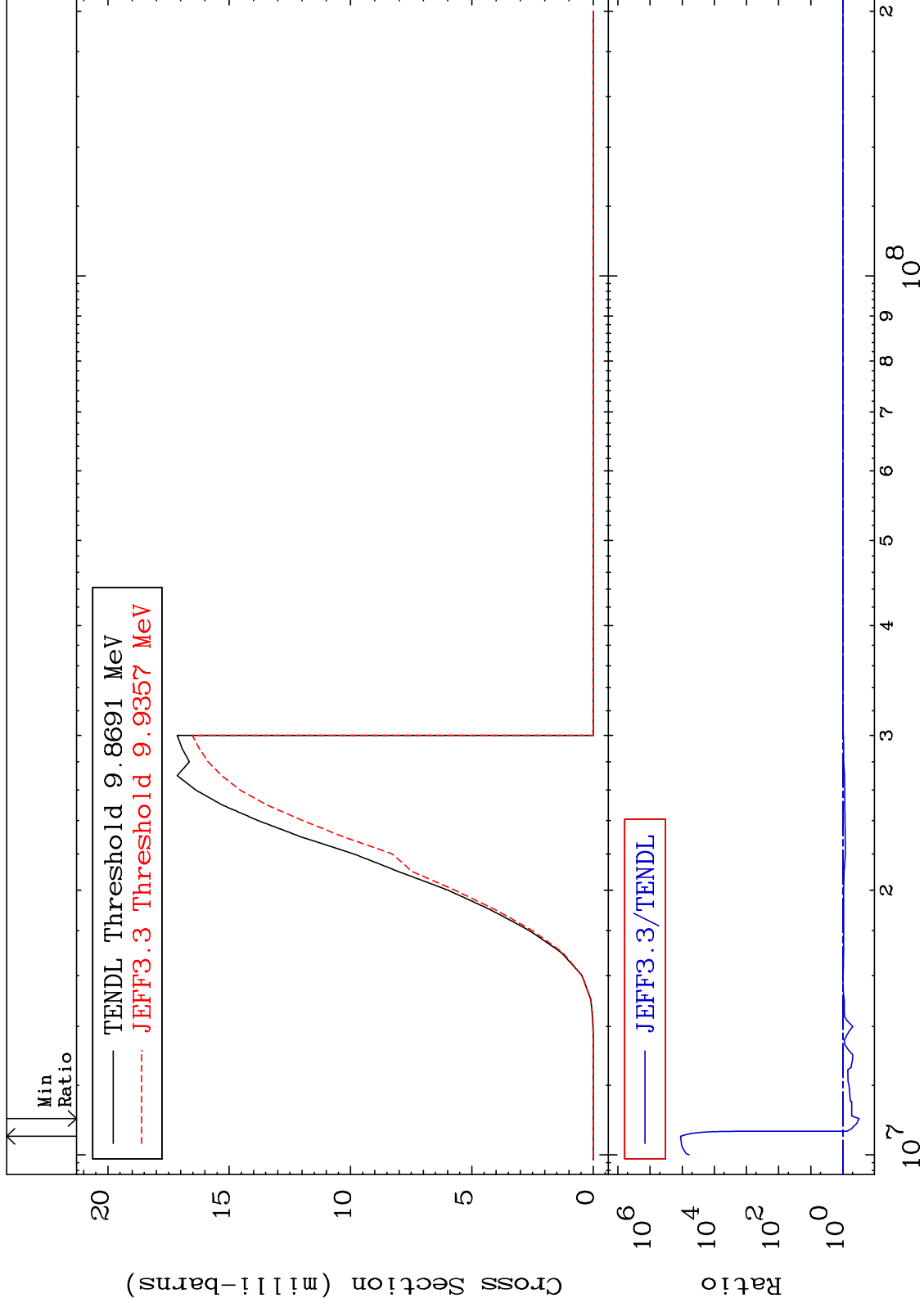
MAT 3649

(n, d)

36-Kr-86

Cross Section

-68.63 To 9999. %



49

Incident Energy (eV)

36-Kr-86

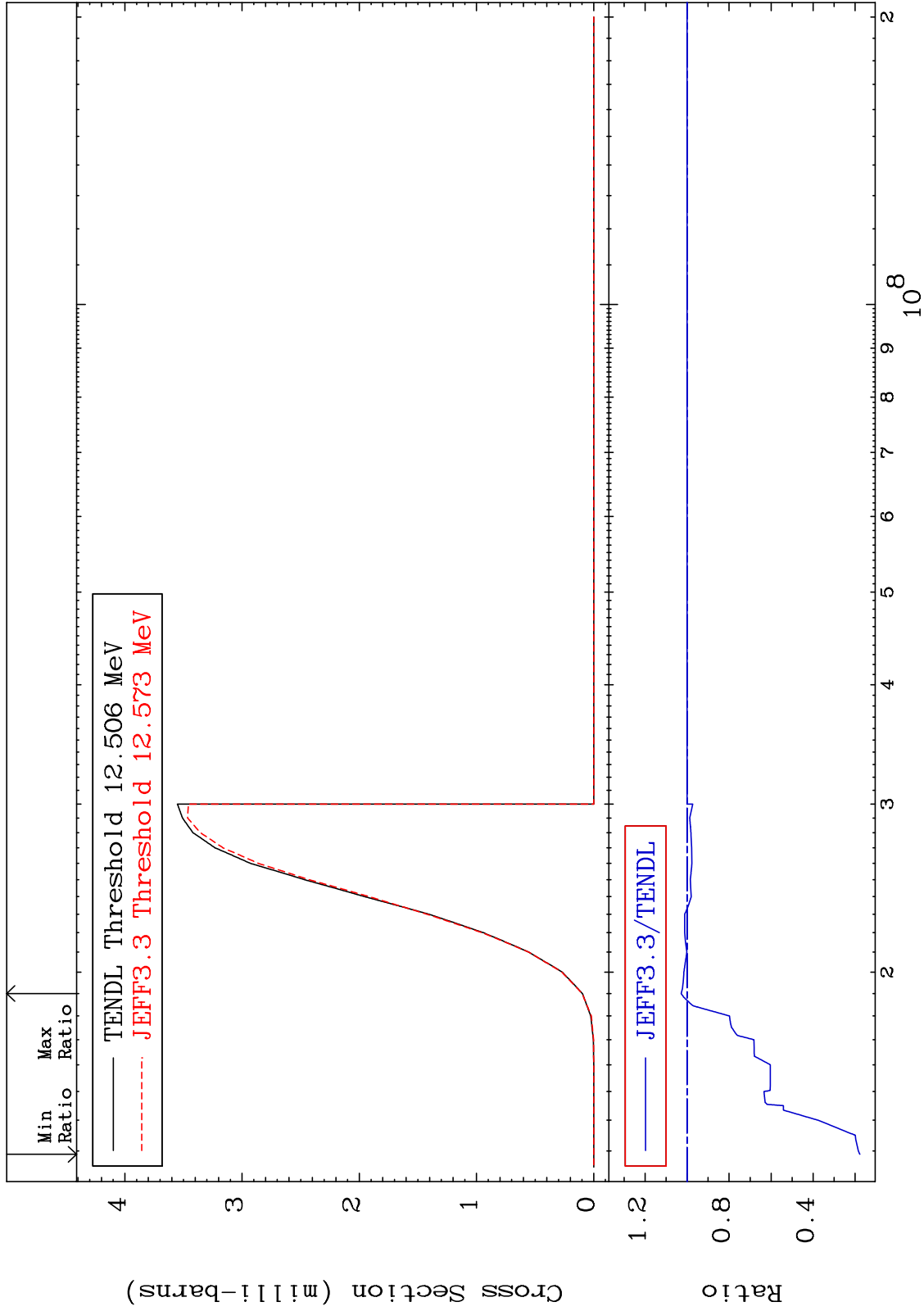
MAT 3649

(n, t)

36-Kr-86

Cross Section

-82.28 To 2.794 %



50

Incident Energy (eV)

36-Kr-86

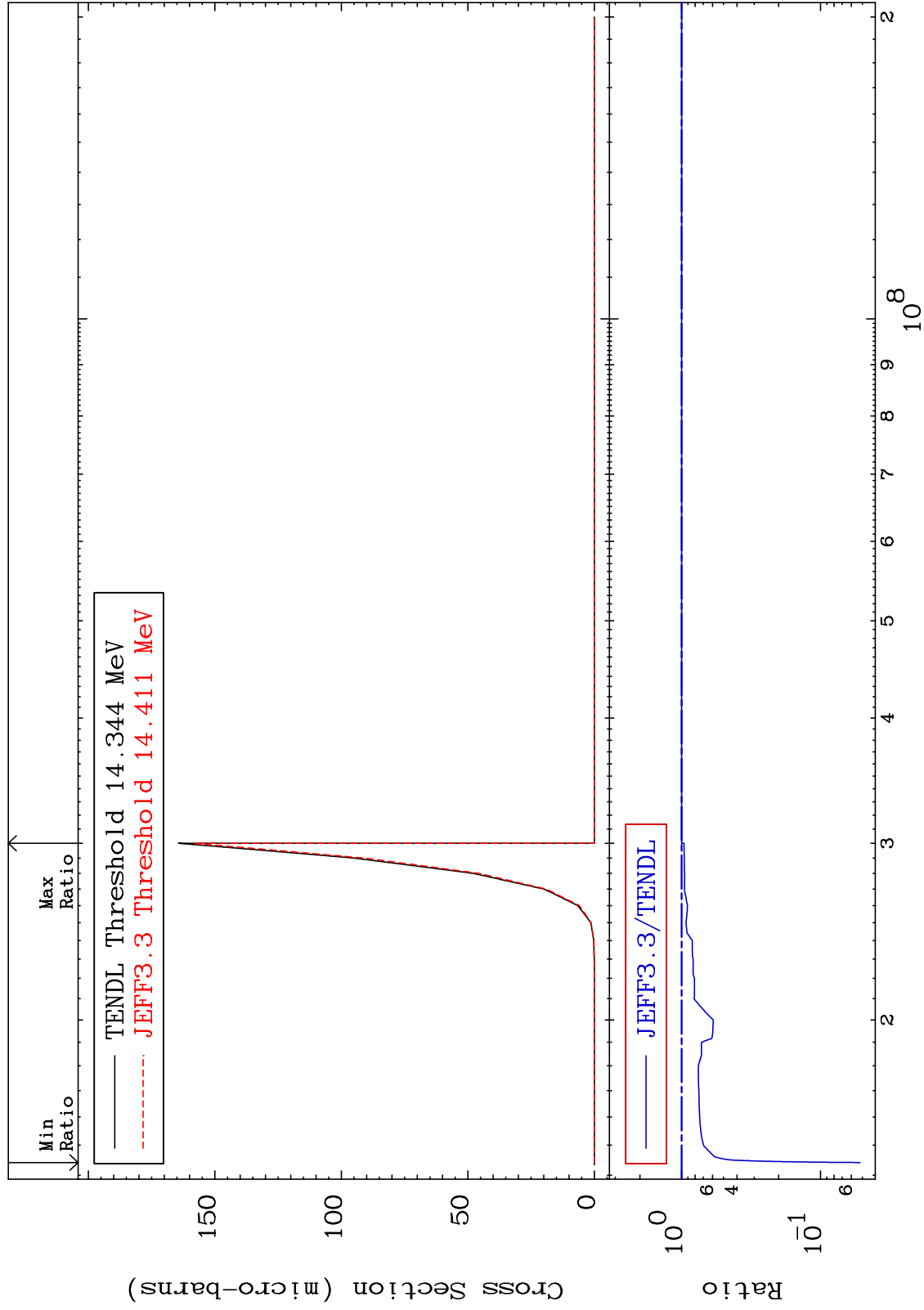
MAT 3649

(n, He-3)

36-Kr-86

Cross Section

-94.80 To 0.000 %



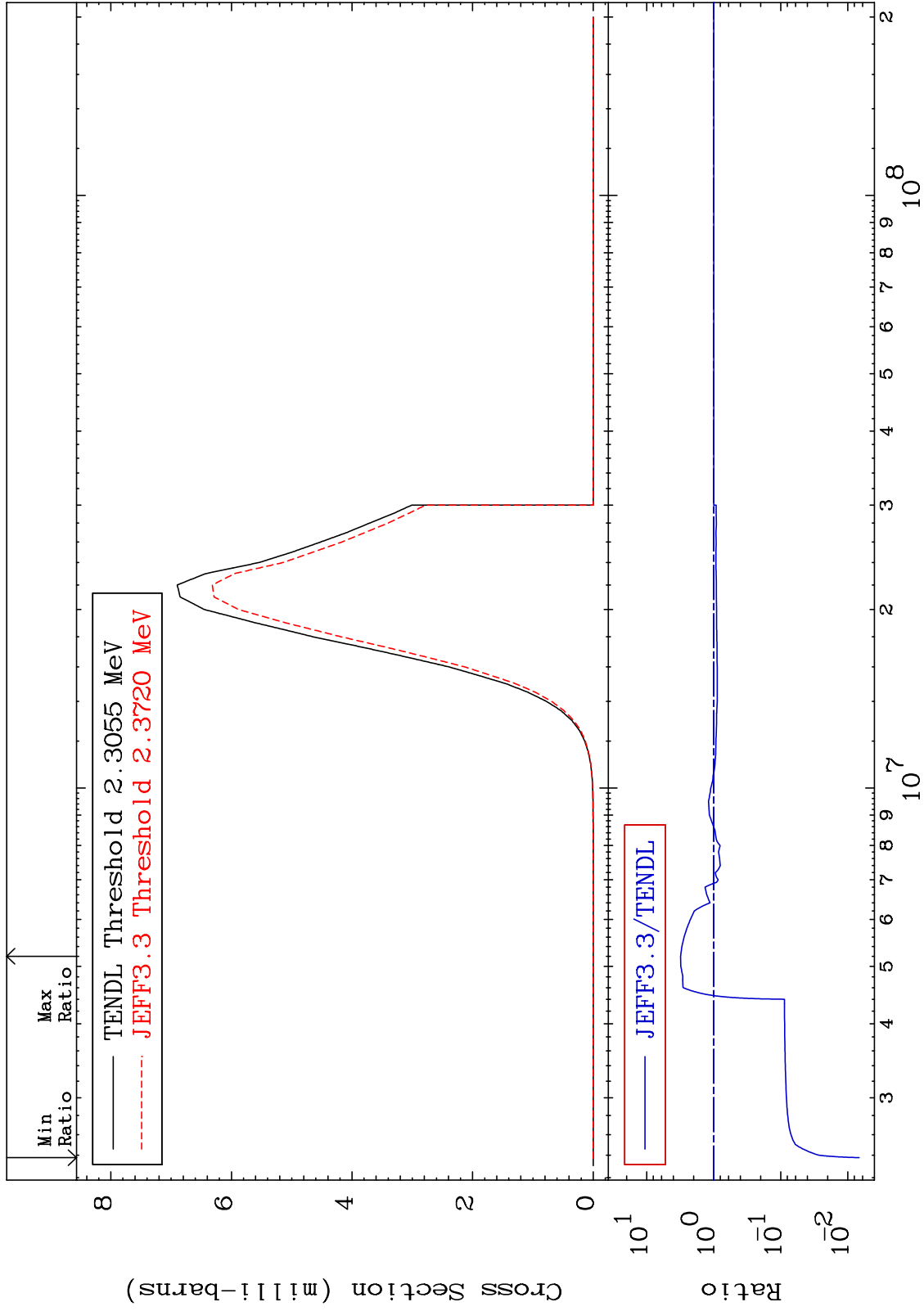
MAT 3649

(n, α)

³⁶Kr-86

Cross Section

-99.32 To 212.7 %



52

Incident Energy (eV)

³⁶Kr-86

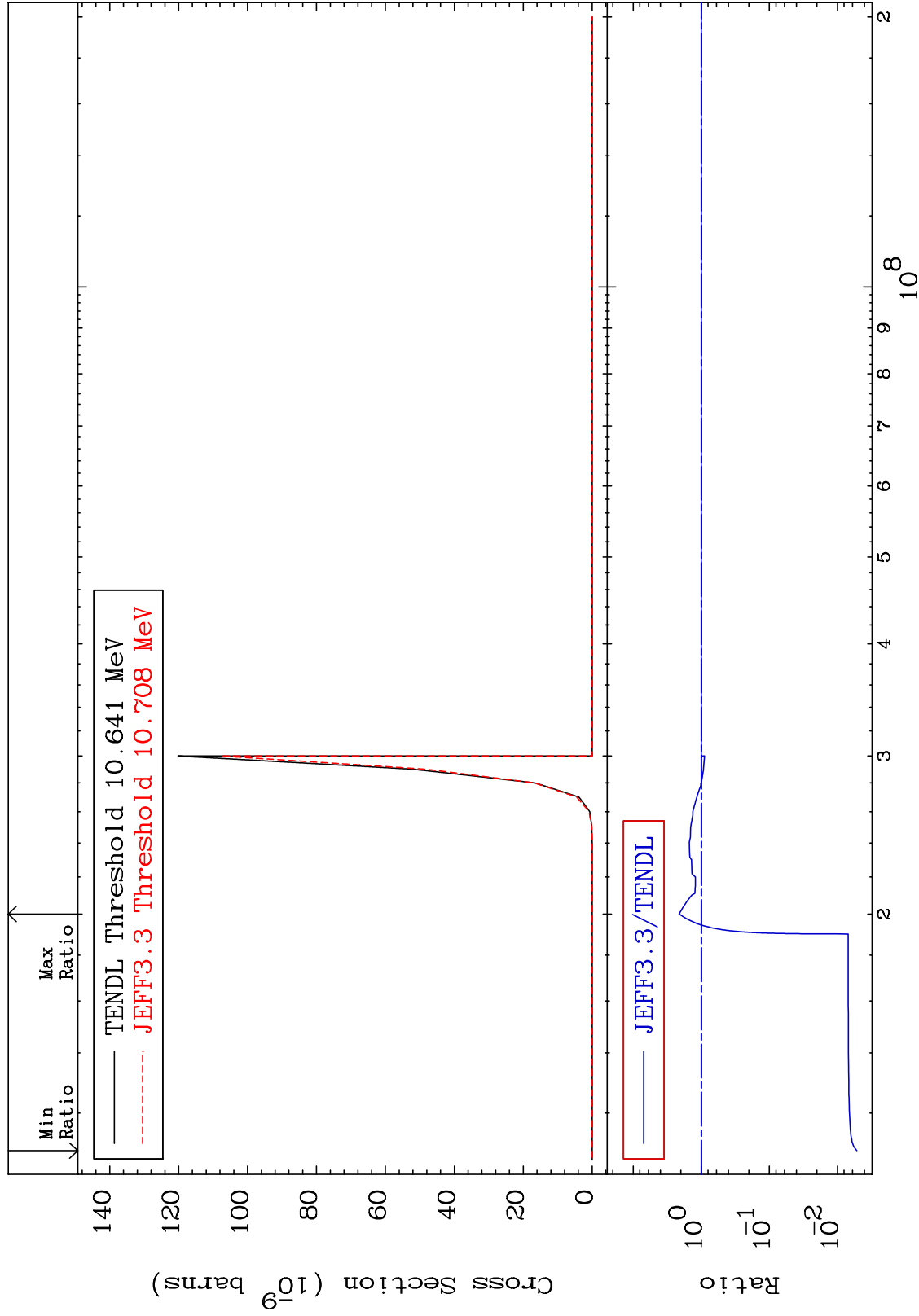
MAT 3649

(n,2α)

³⁶Kr-86

Cross Section

-99.48 To 111.6 %



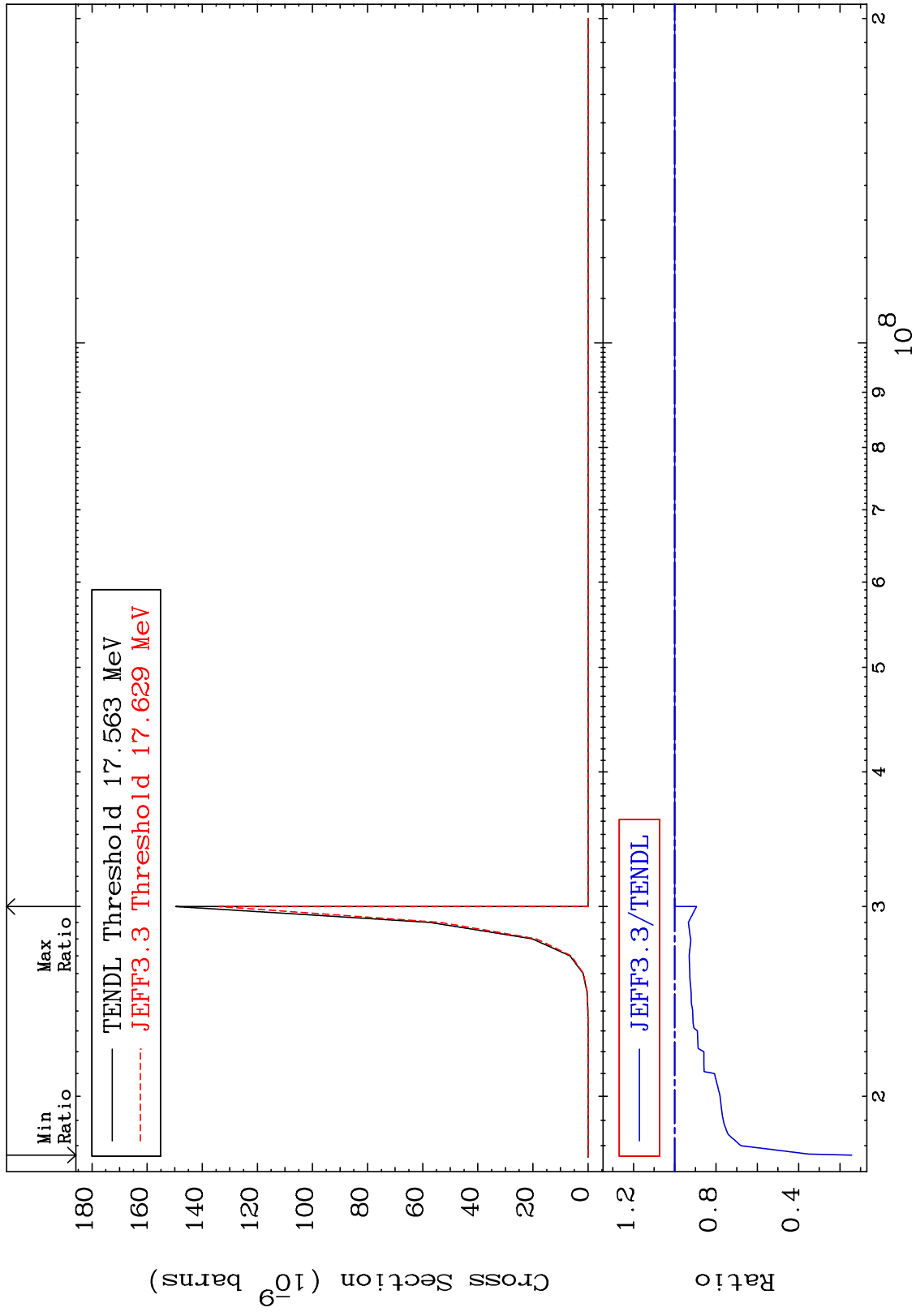
MAT 3649

(n,2p)

36-Kr-86

Cross Section

-85.73 To 0.000 %



54

Incident Energy (eV)

36-Kr-86

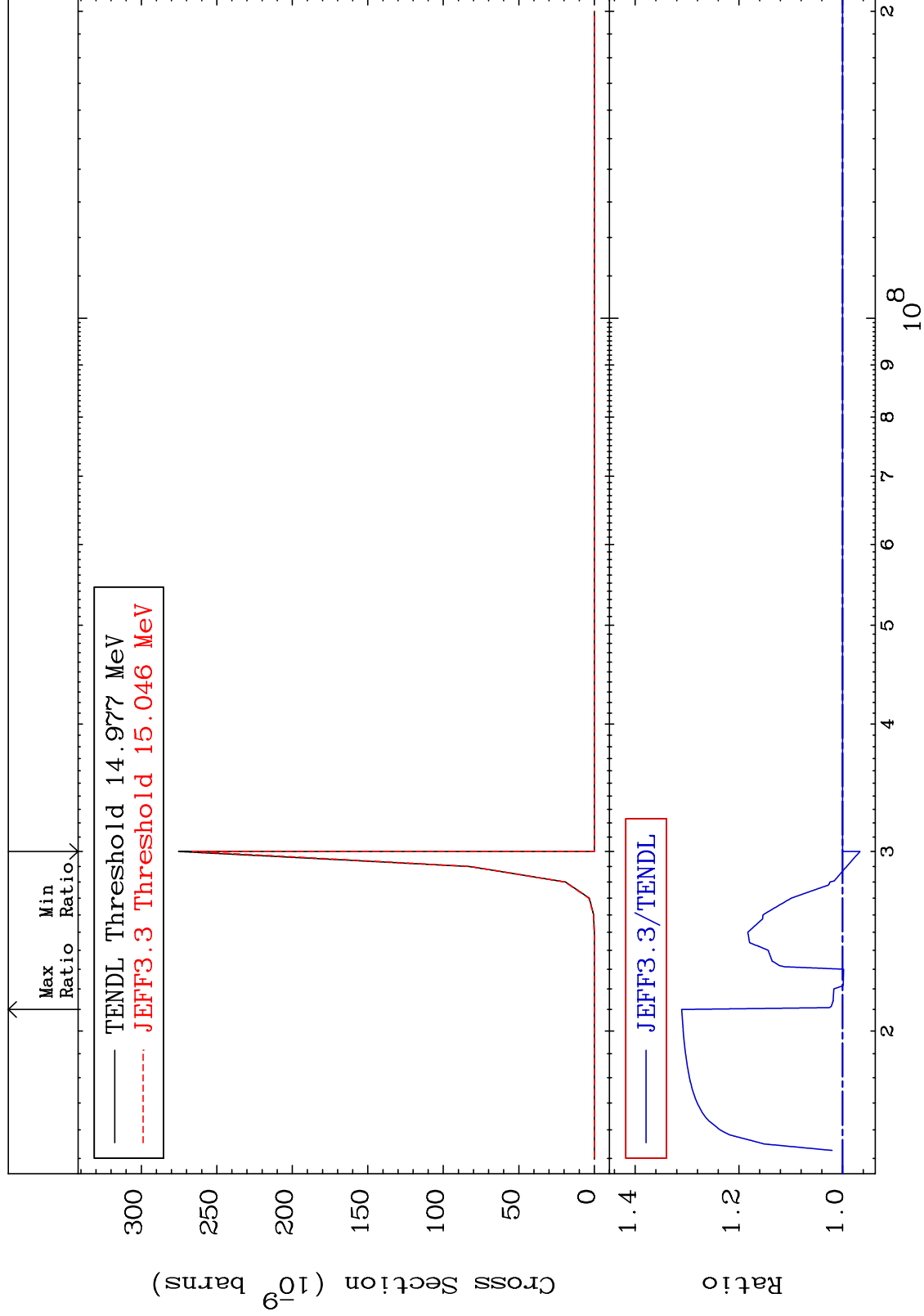
MAT 3649

(n,p) α

³⁶Kr-86

Cross Section

-3.364 To 31.04 %



55

Incident Energy (eV)

³⁶Kr-86

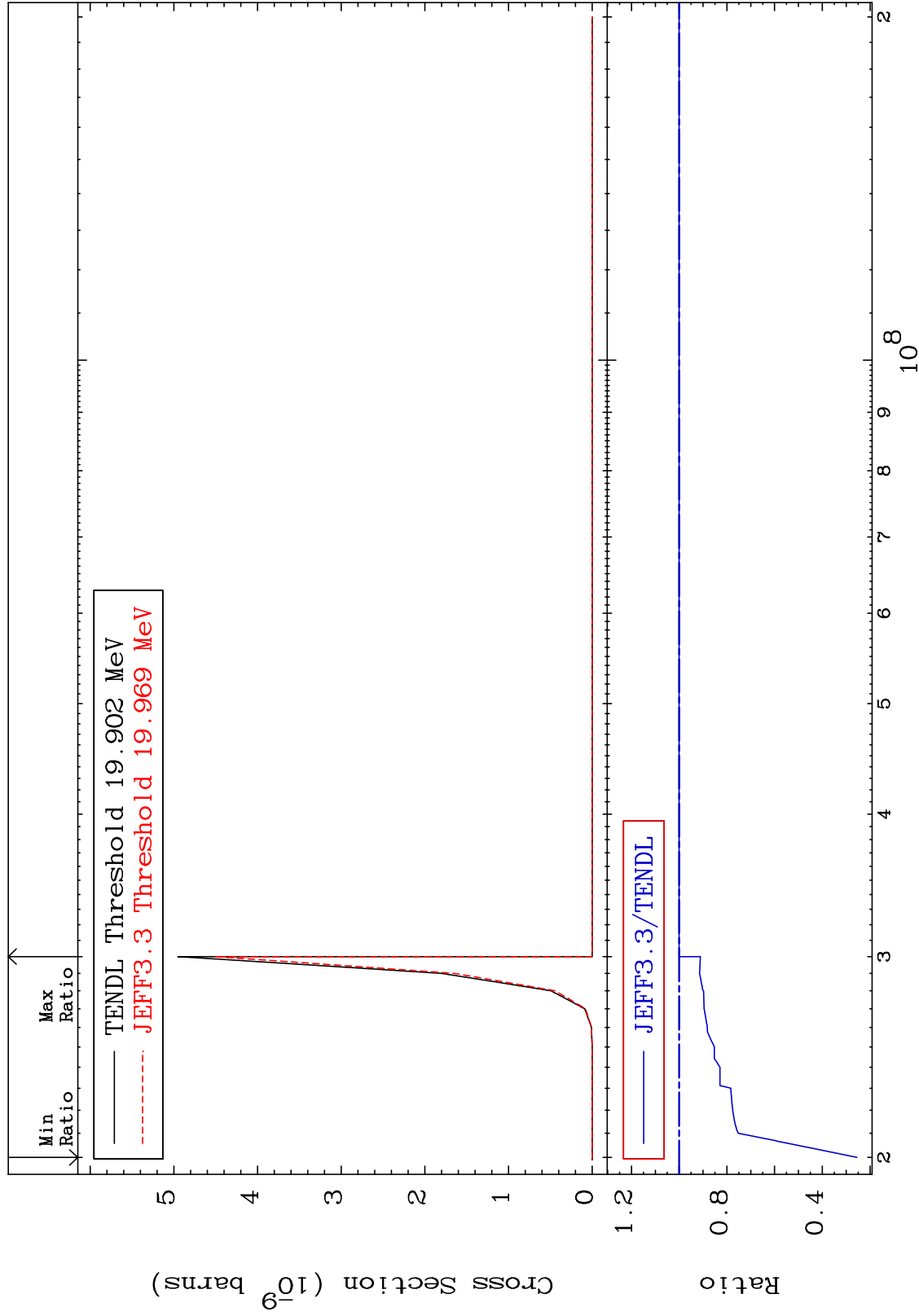
MAT 3649

(n,p) d

³⁶Kr-86

Cross Section

-74.50 To 0.000 %



56

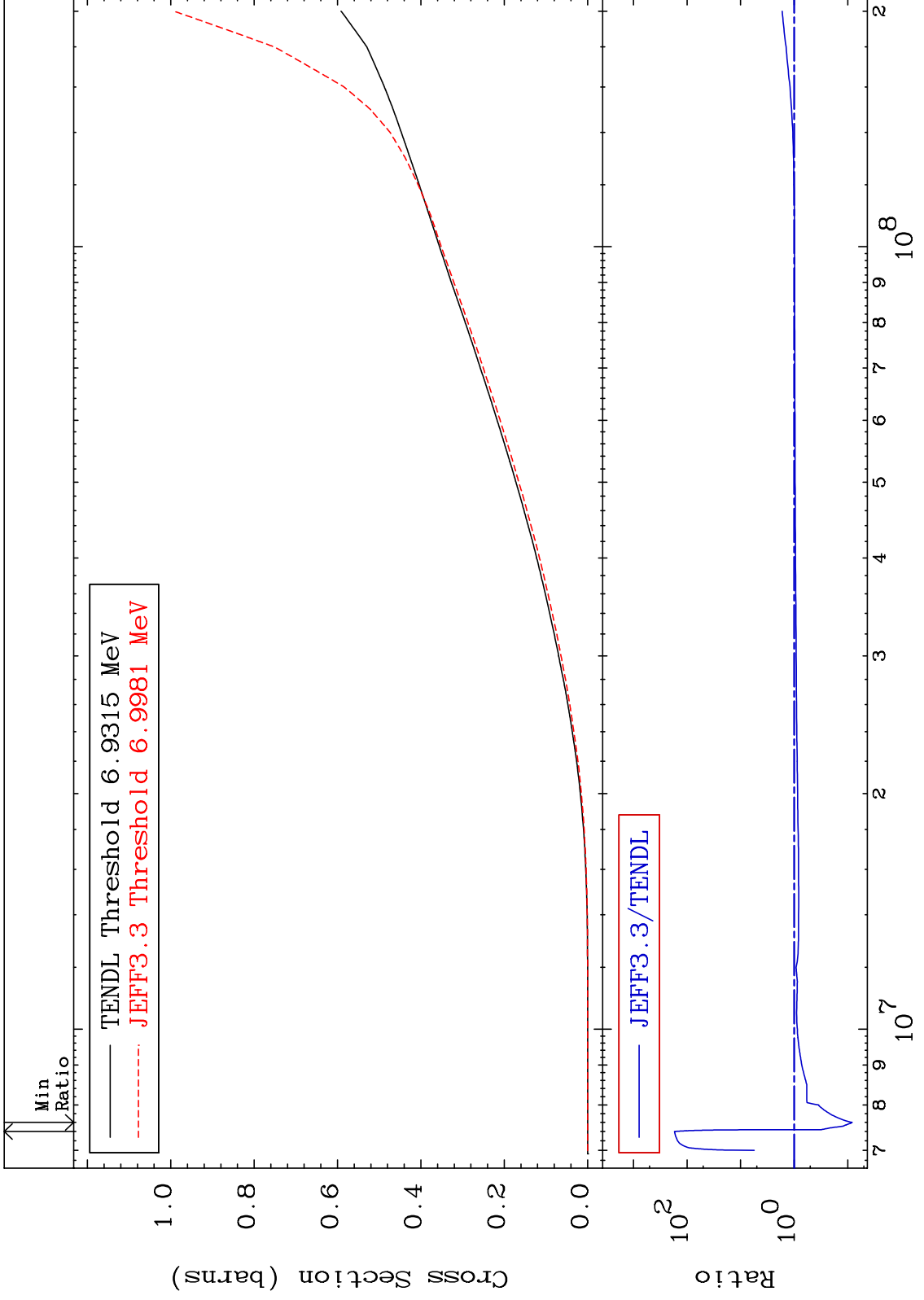
Incident Energy (eV)

³⁶Kr-86

MAT 3649

Hydrogen Production
Cross Section

³⁶Kr-86
-91.75 To 9999. %



57

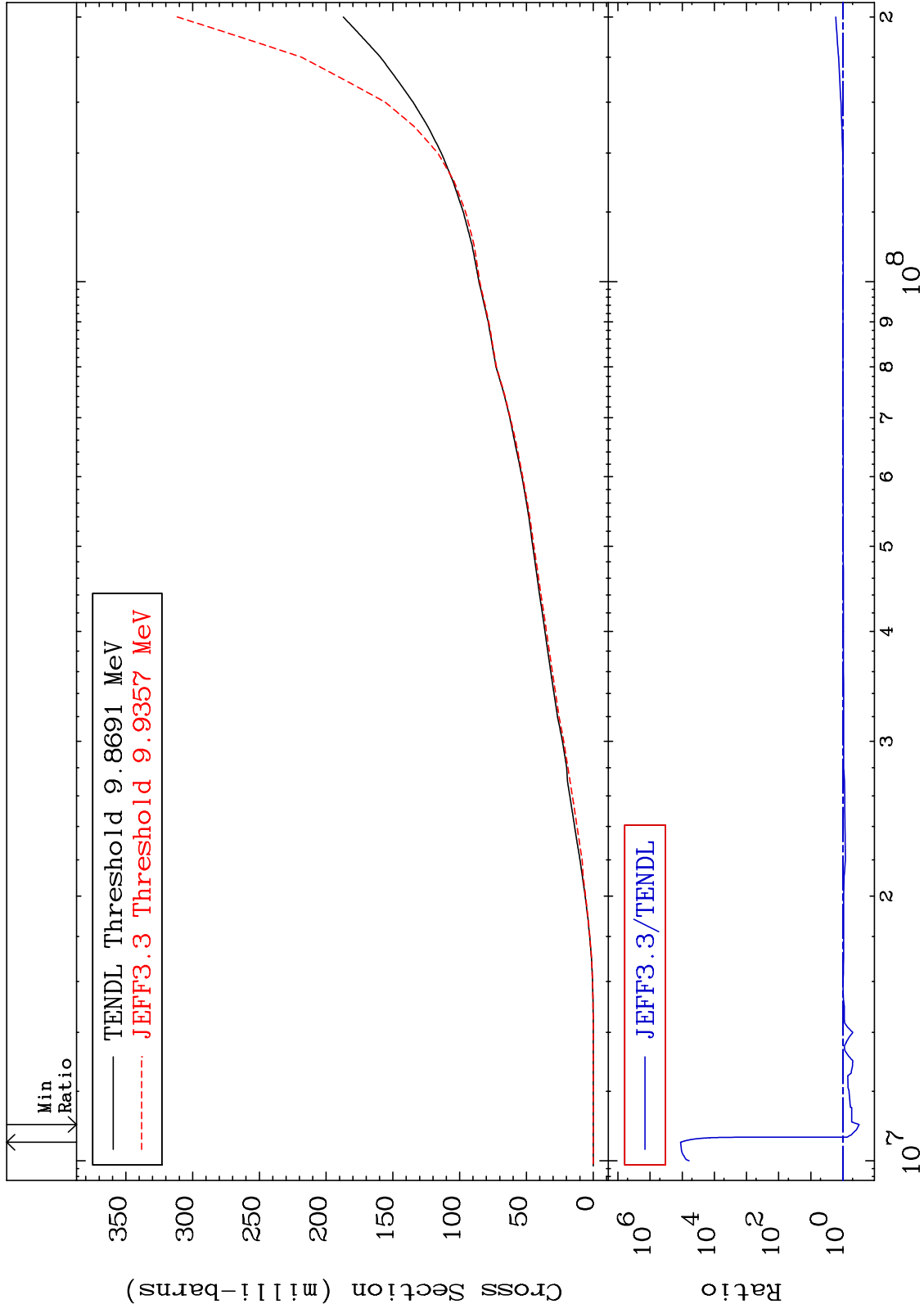
Incident Energy (eV)

³⁶Kr-86

MAT 3649

Deuterium Production
Cross Section

³⁶Kr-86
-68.63 To 9999. %



58

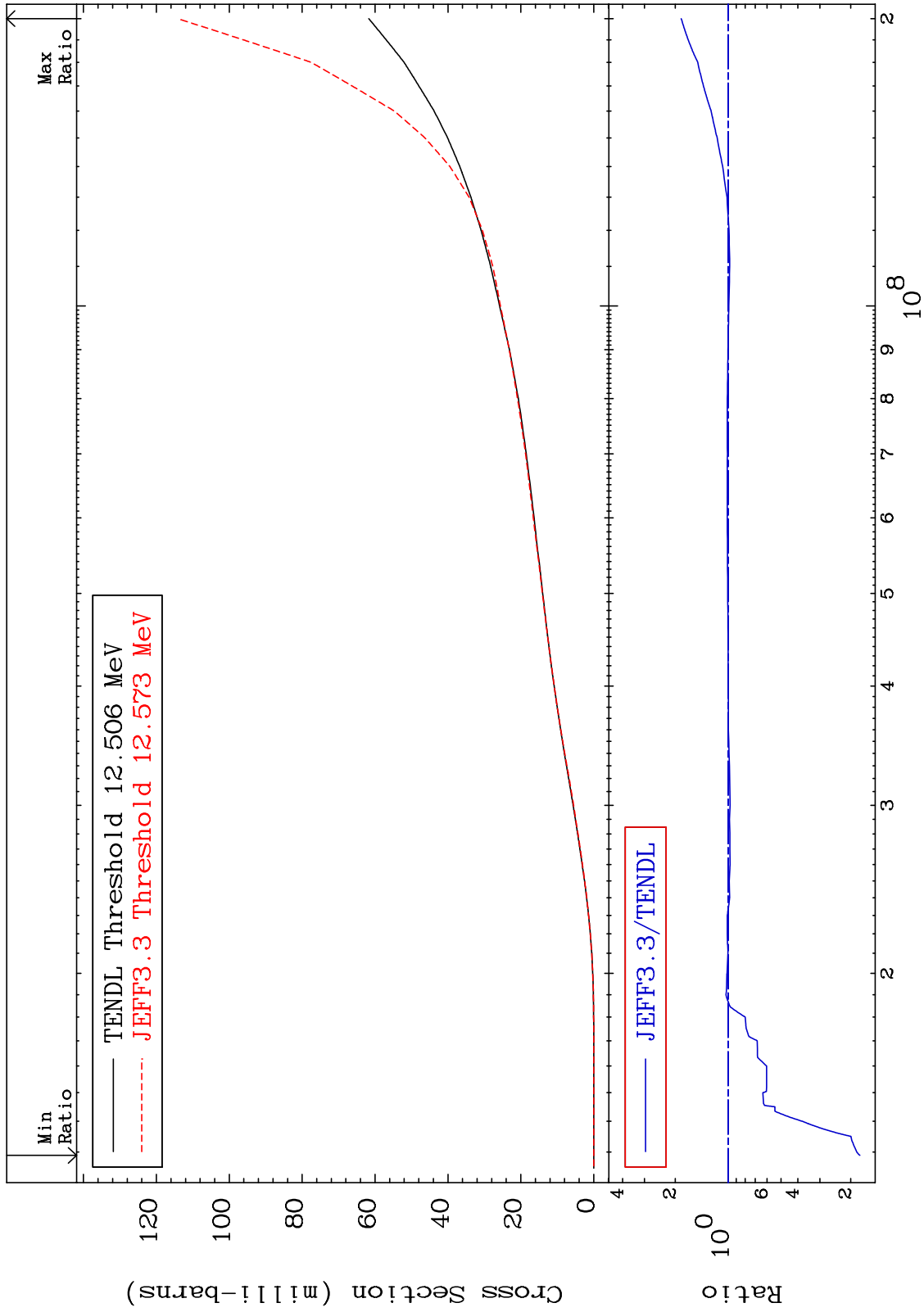
Incident Energy (eV)

³⁶Kr-86

MAT 3649

Tritium Production
Cross Section

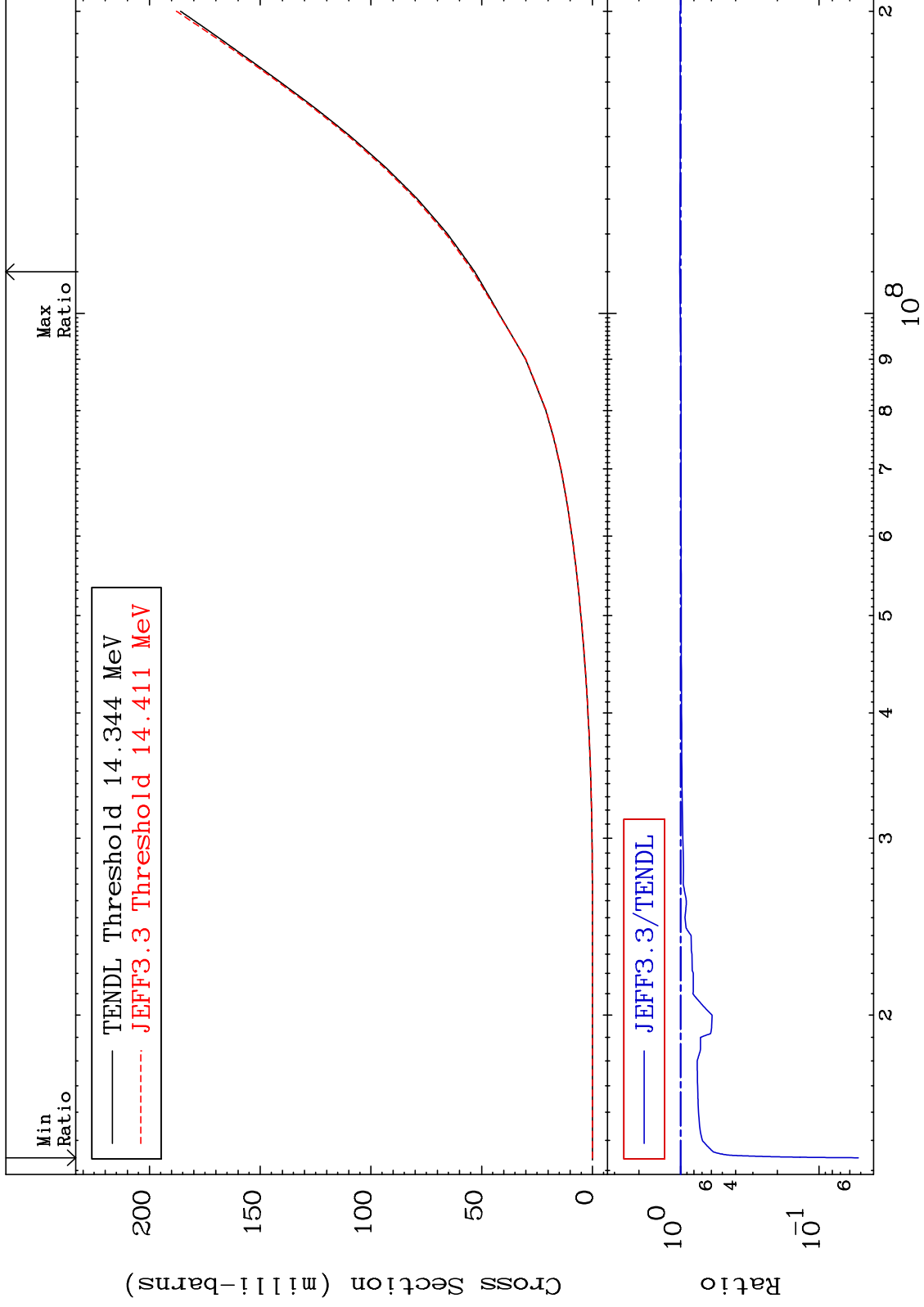
36-Kr-86
-82.28 To 85.05 %



MAT 3649

He-3 Production
Cross Section

36-Kr-86
-94.80 To 1.338 %



60

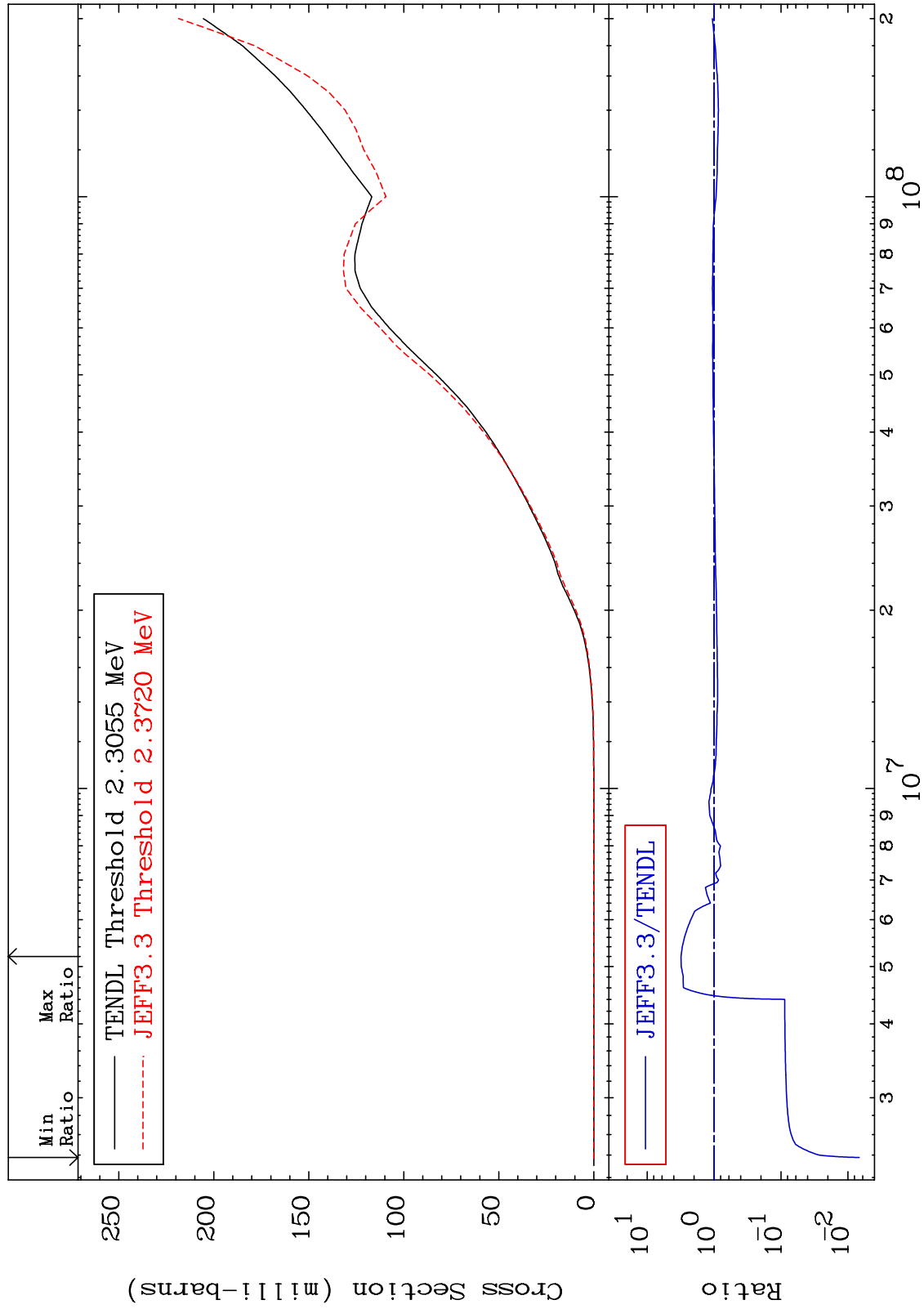
Incident Energy (eV)

36-Kr-86

MAT 3649

He-4 Production
Cross Section

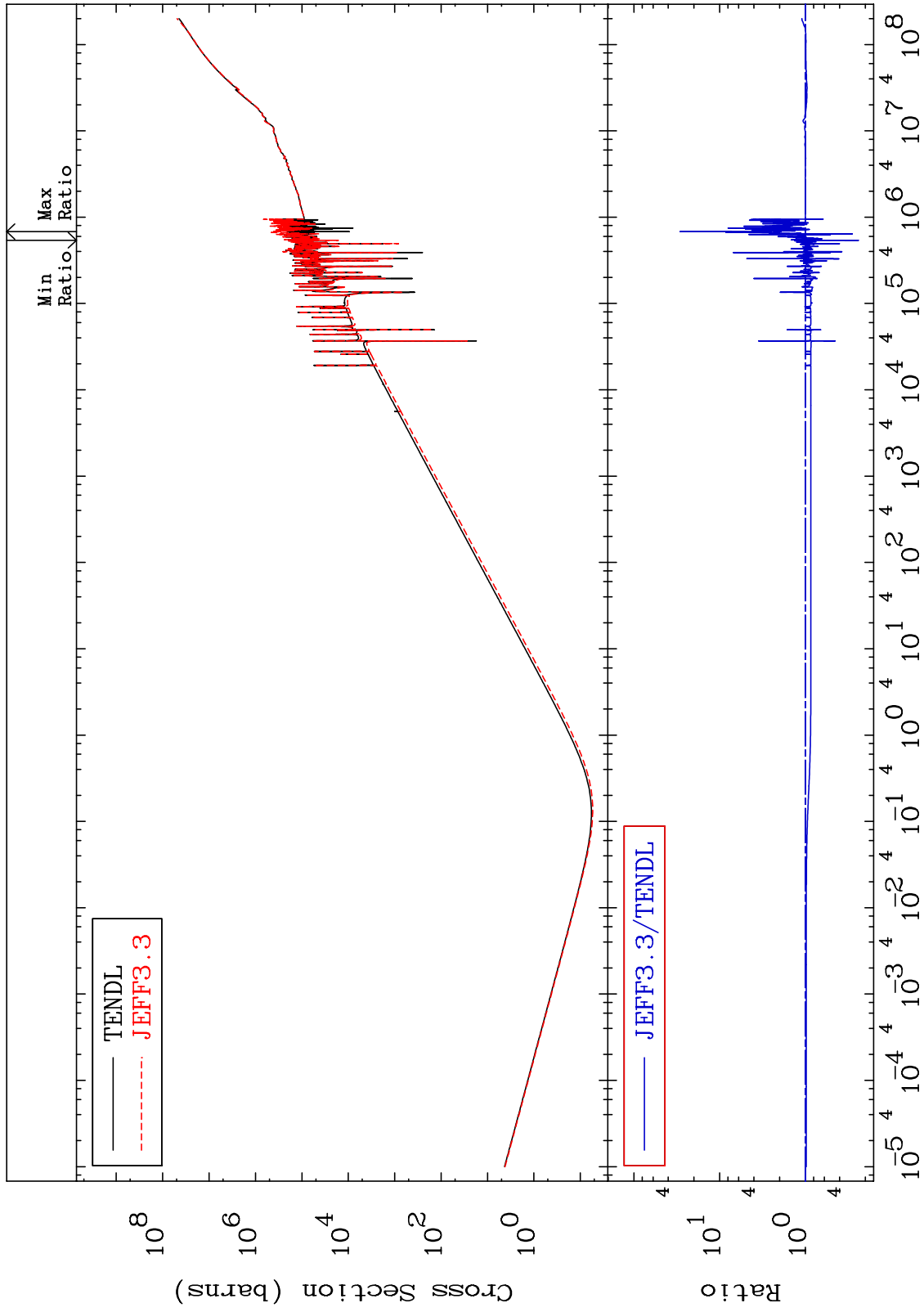
36-Kr-86
-99.32 To 212.7 %



MAT 3649

Kerma total (eV-barns)
Cross Section

36-Kr-86
-75.93 To 2805. %



62

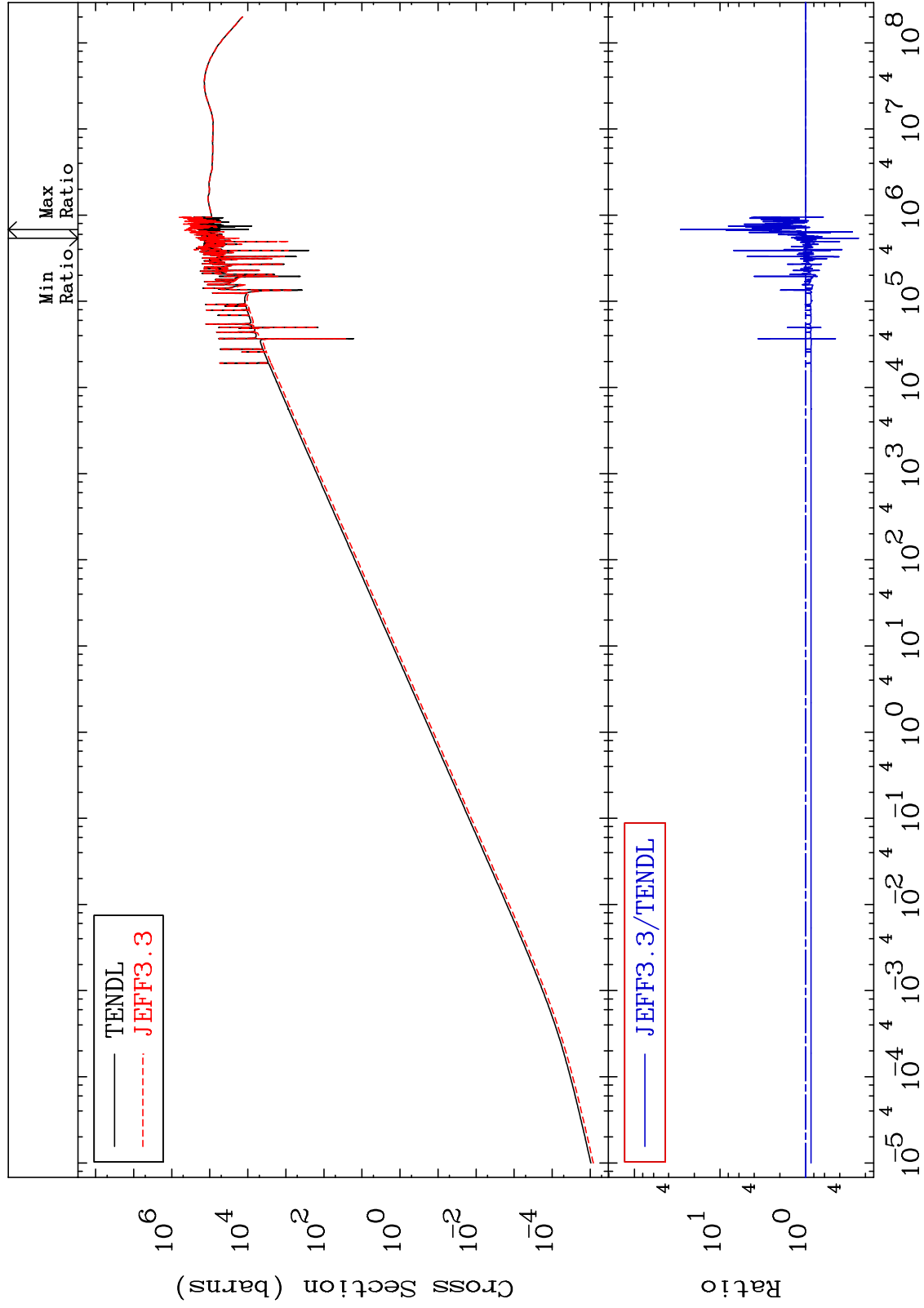
Incident Energy (eV)

36-Kr-86

MAT 3649

Kerma elastic
Cross Section

36-Kr-86
-75.93 To 2805. %



63

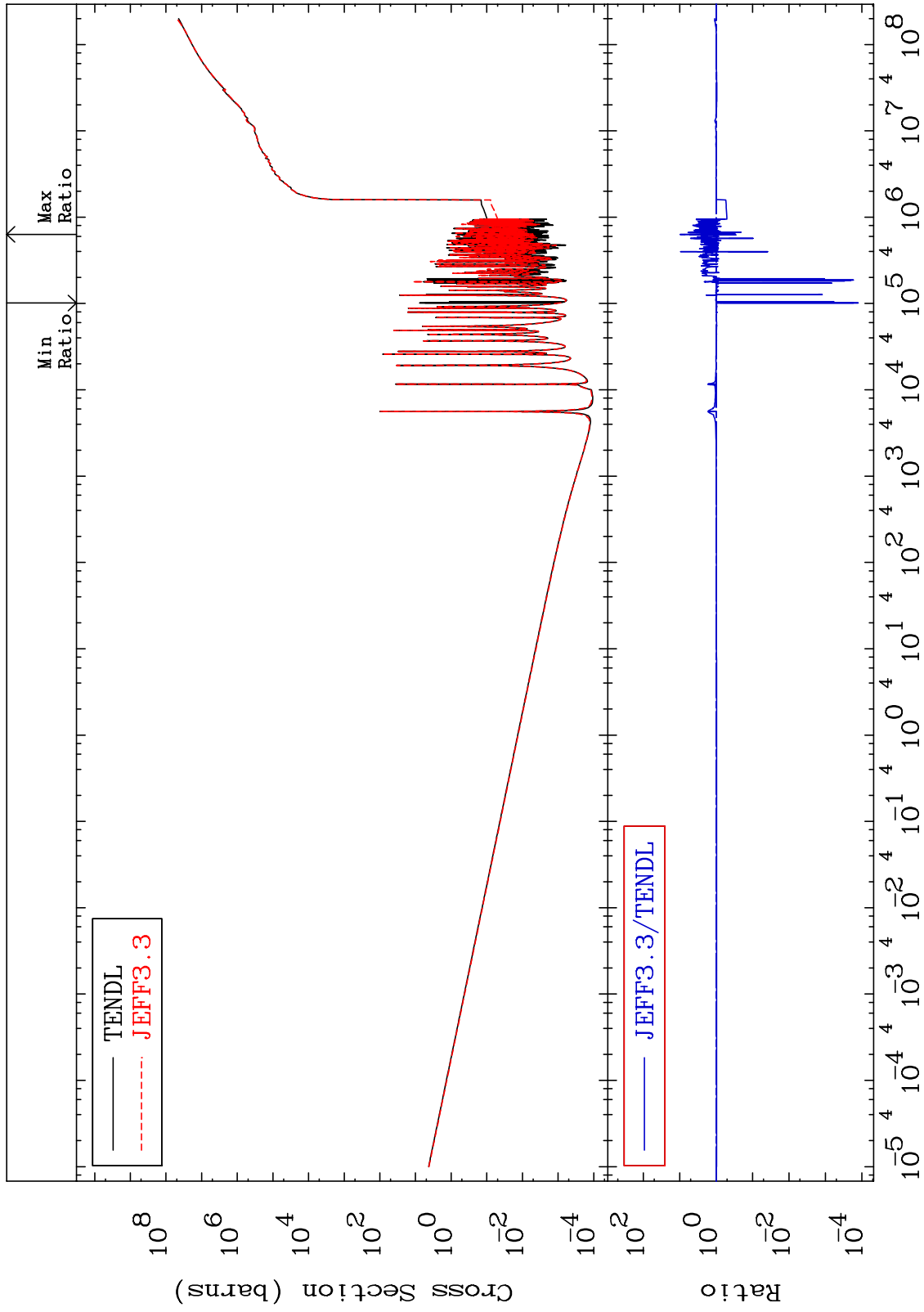
Incident Energy (eV)

36-Kr-86

MAT 3649

Kerma non-elastic (all but mt2)
Cross Section

36-Kr-86
-99.99 To 881.1 %



64

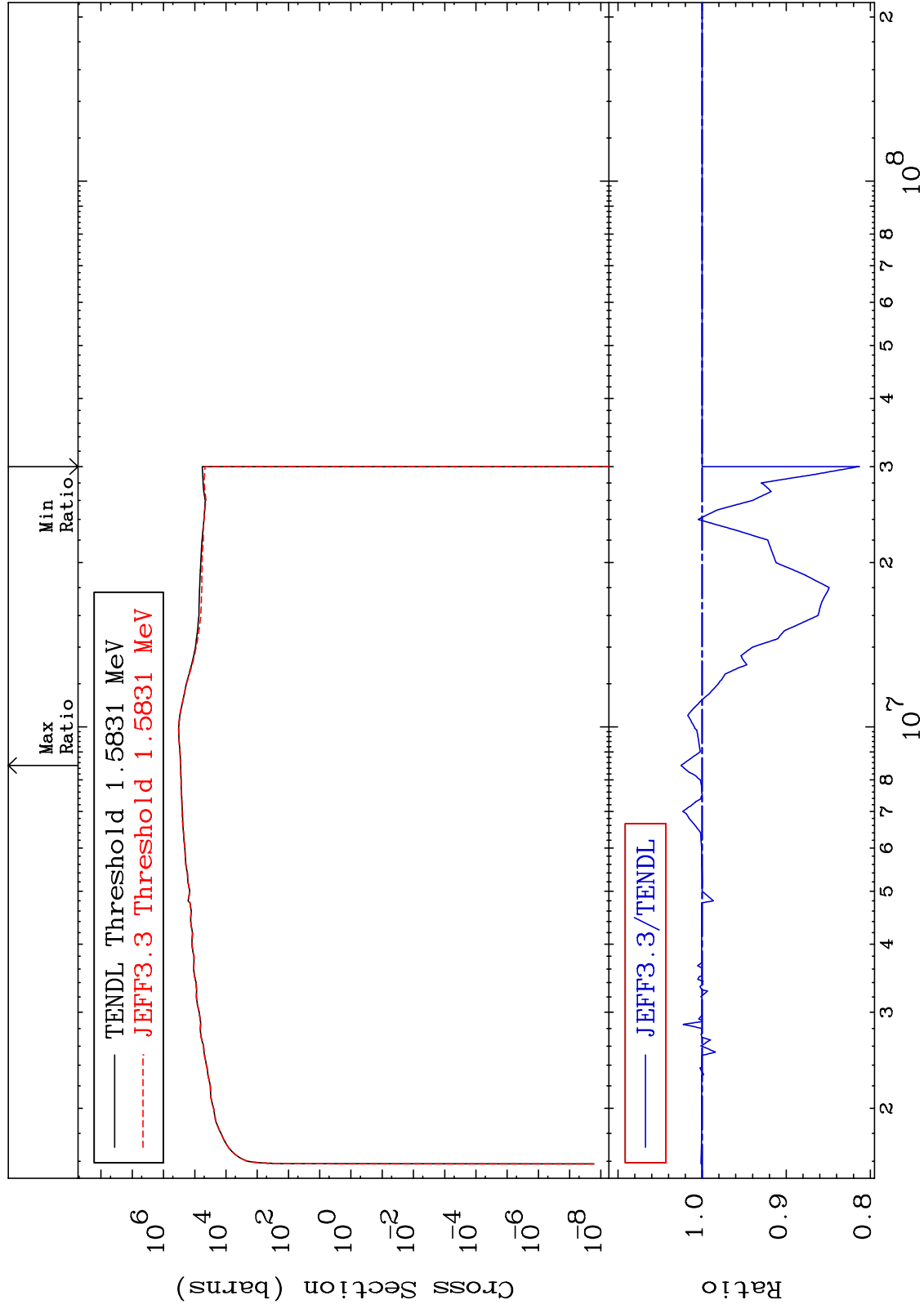
Incident Energy (eV)

36-Kr-86

MAT 3649

Kerma inelastic (mt51-91)
Cross Section

36-Kr-86
-18.69 To 2.507 %



65

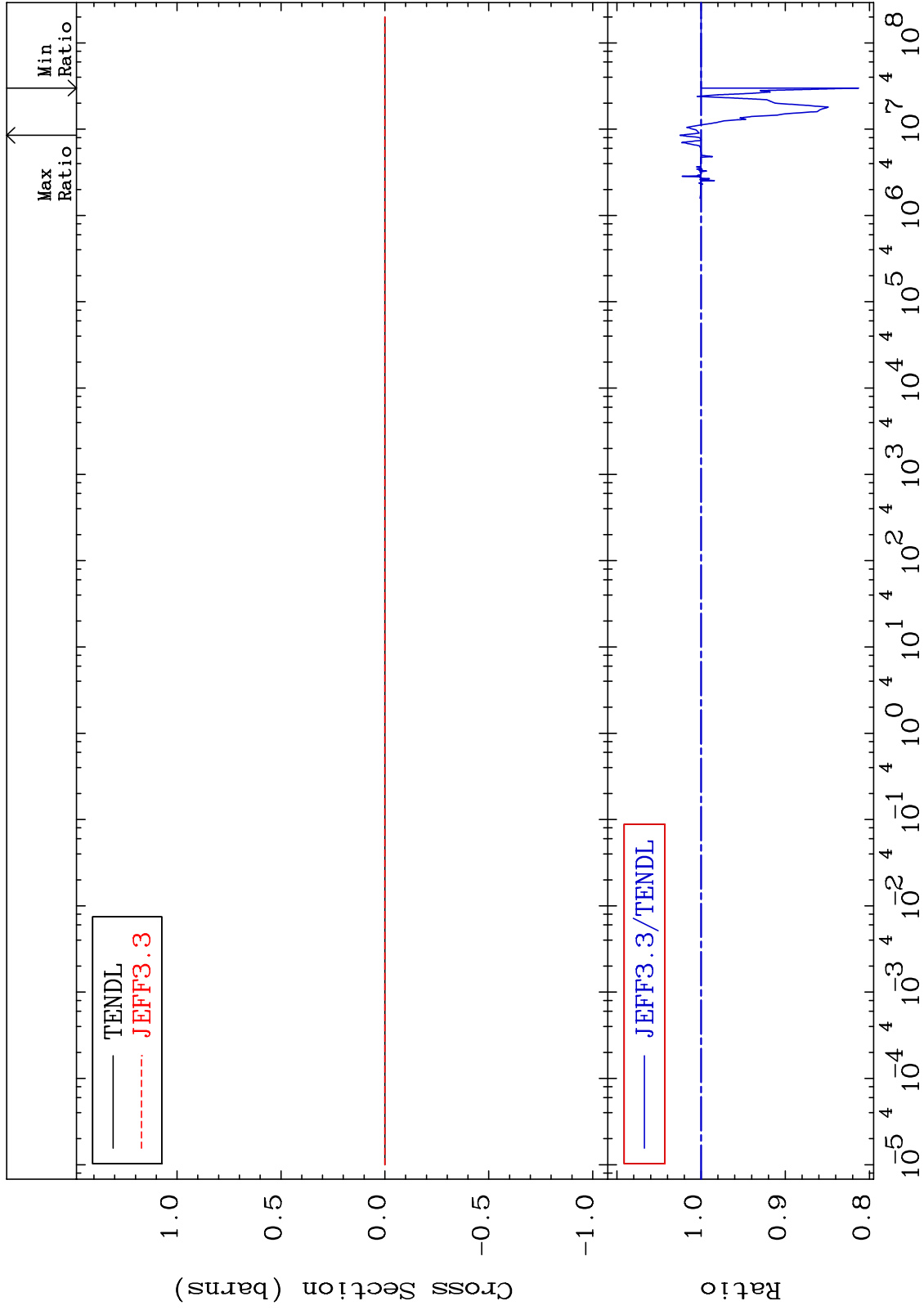
Incident Energy (eV)

36-Kr-86

MAT 3649

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

36-Kr-86
-18.69 To 2.507 %



66

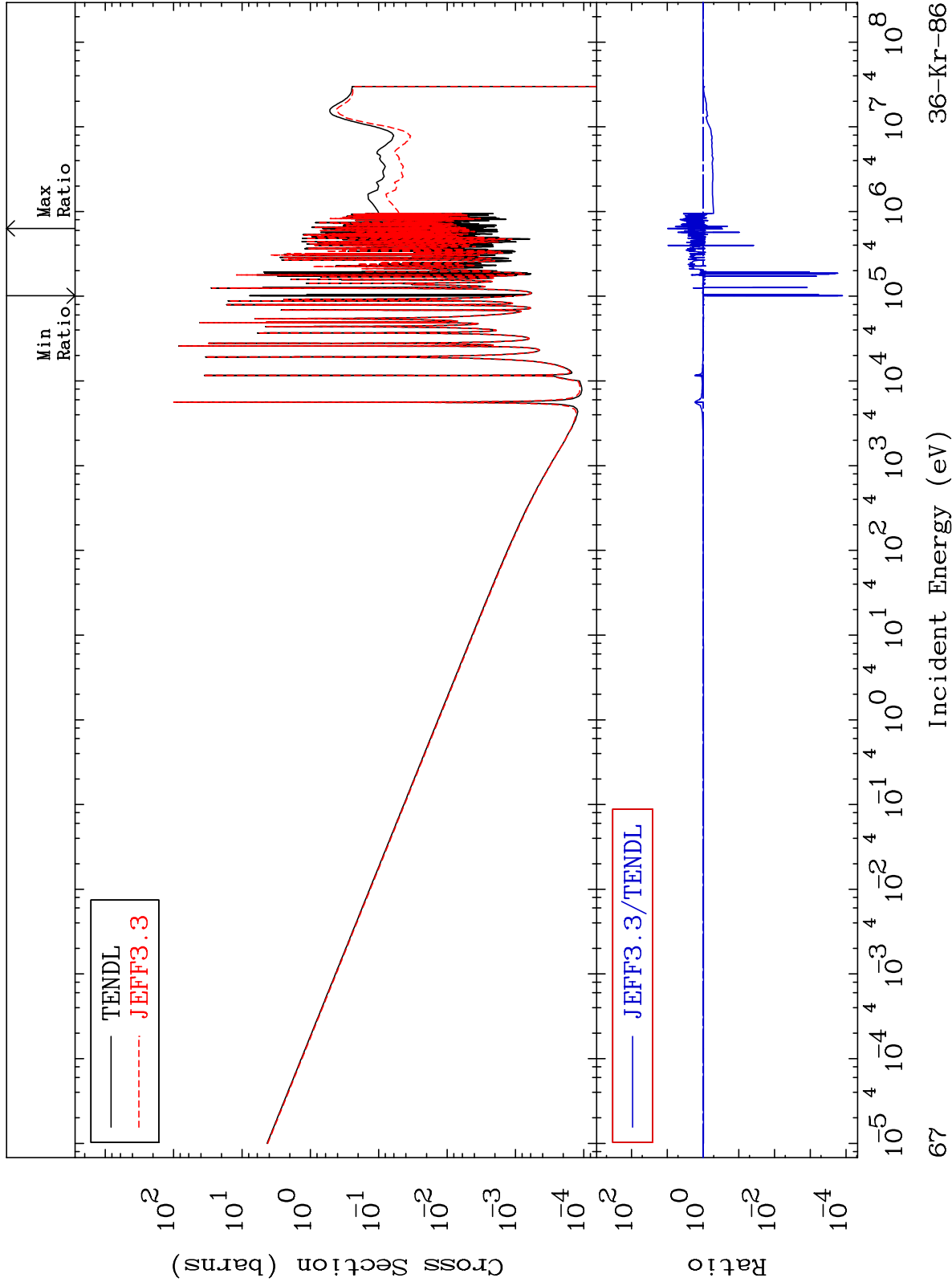
36-Kr-86

36-Kr-86

MAT 3649

Kerma capture (mt102)
Cross Section

36-Kr-86
-99.99 To 881.1 %



67

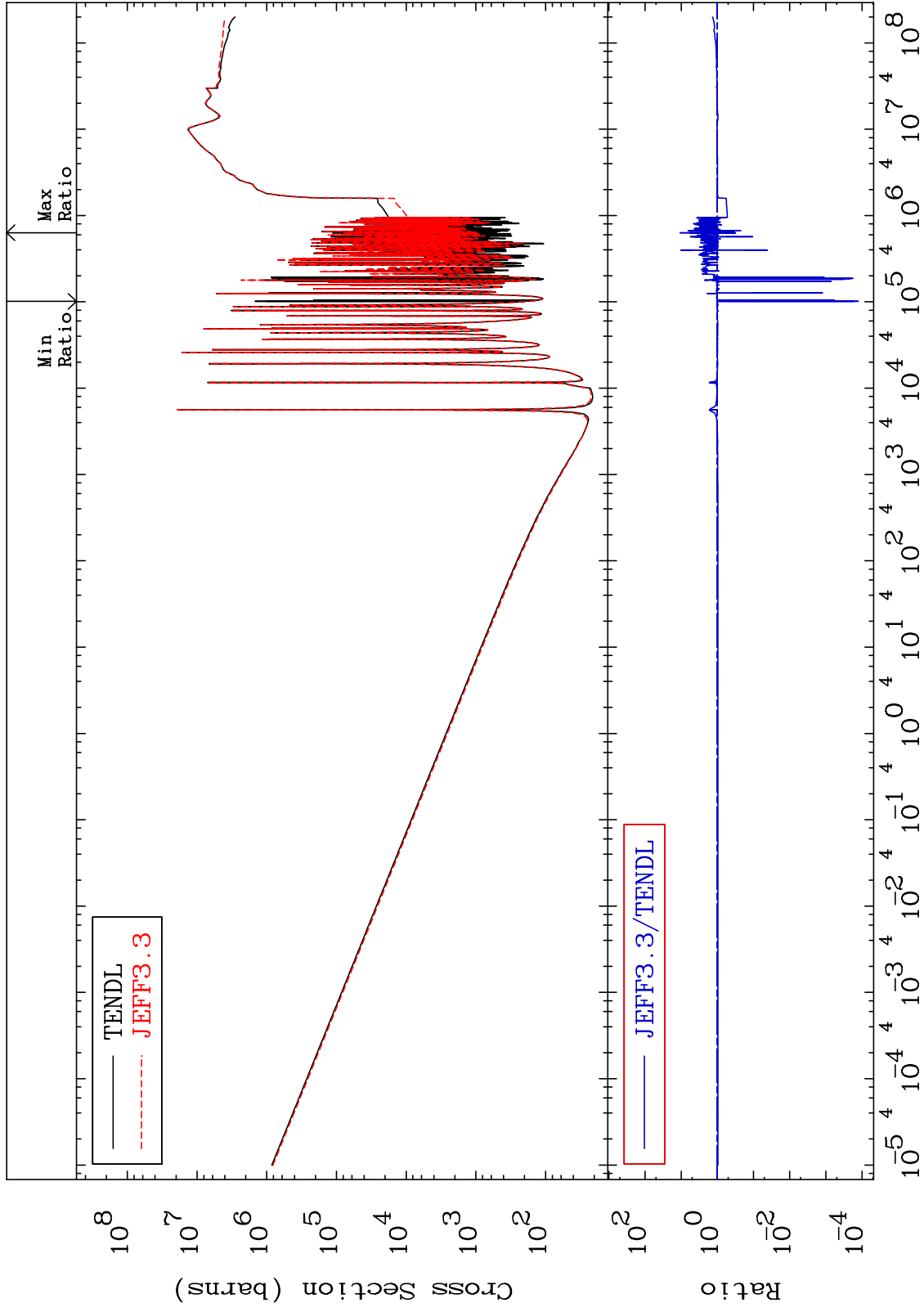
Incident Energy (eV)

36-Kr-86

MAT 3649

Total photon (eV-barns)
Cross Section

36-Kr-86
-99.99 To 976.0 %



68

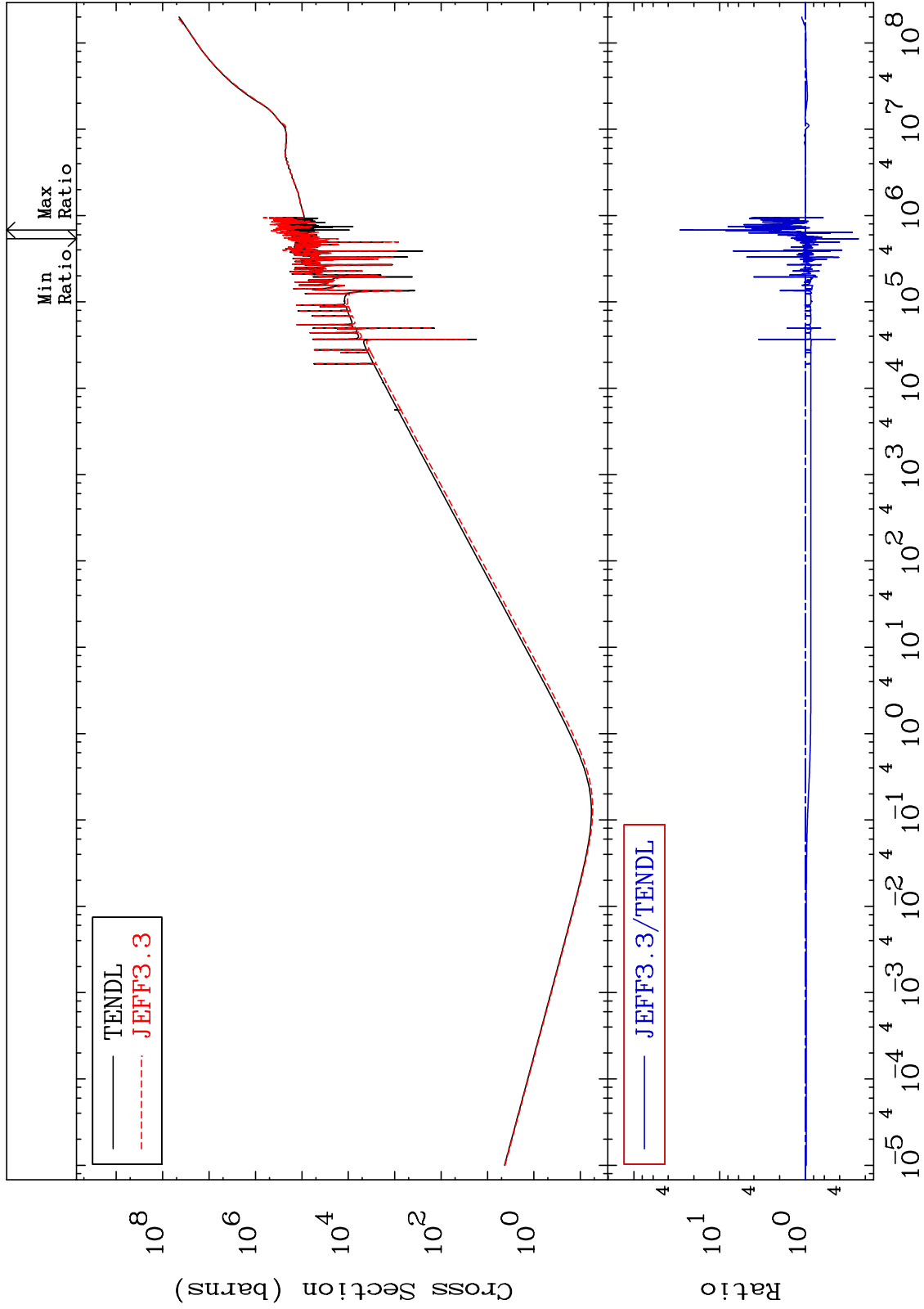
Incident Energy (eV)

36-Kr-86

MAT 3649

Total kinematic kerma (high limit)
Cross Section

36-Kr-86
-75.93 To 2805. %



69

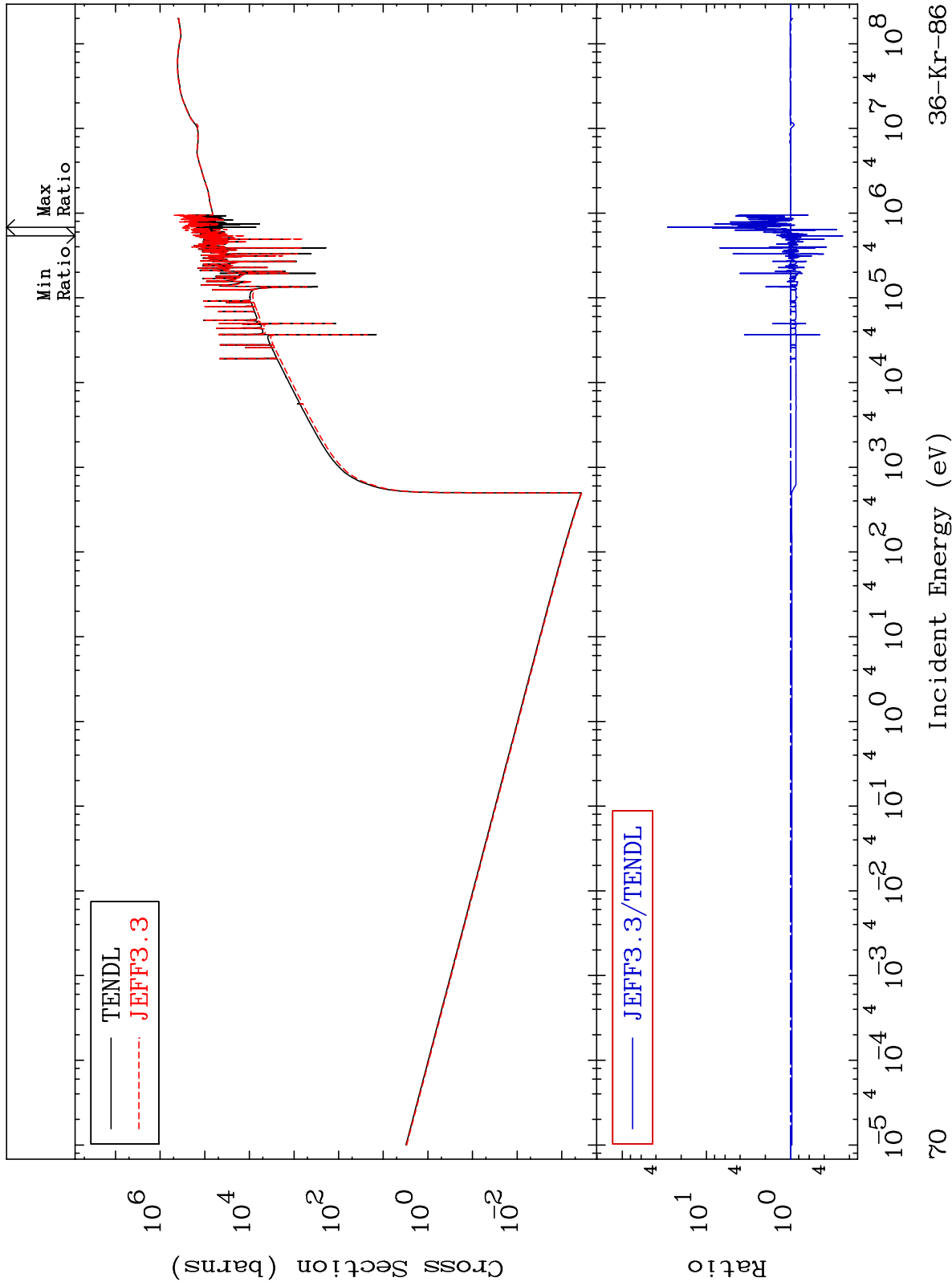
Incident Energy (eV)

36-Kr-86

MAT 3649

Dpa total (eV-barns)
Cross Section

36-Kr-86
-75.93 To 2805. %



70

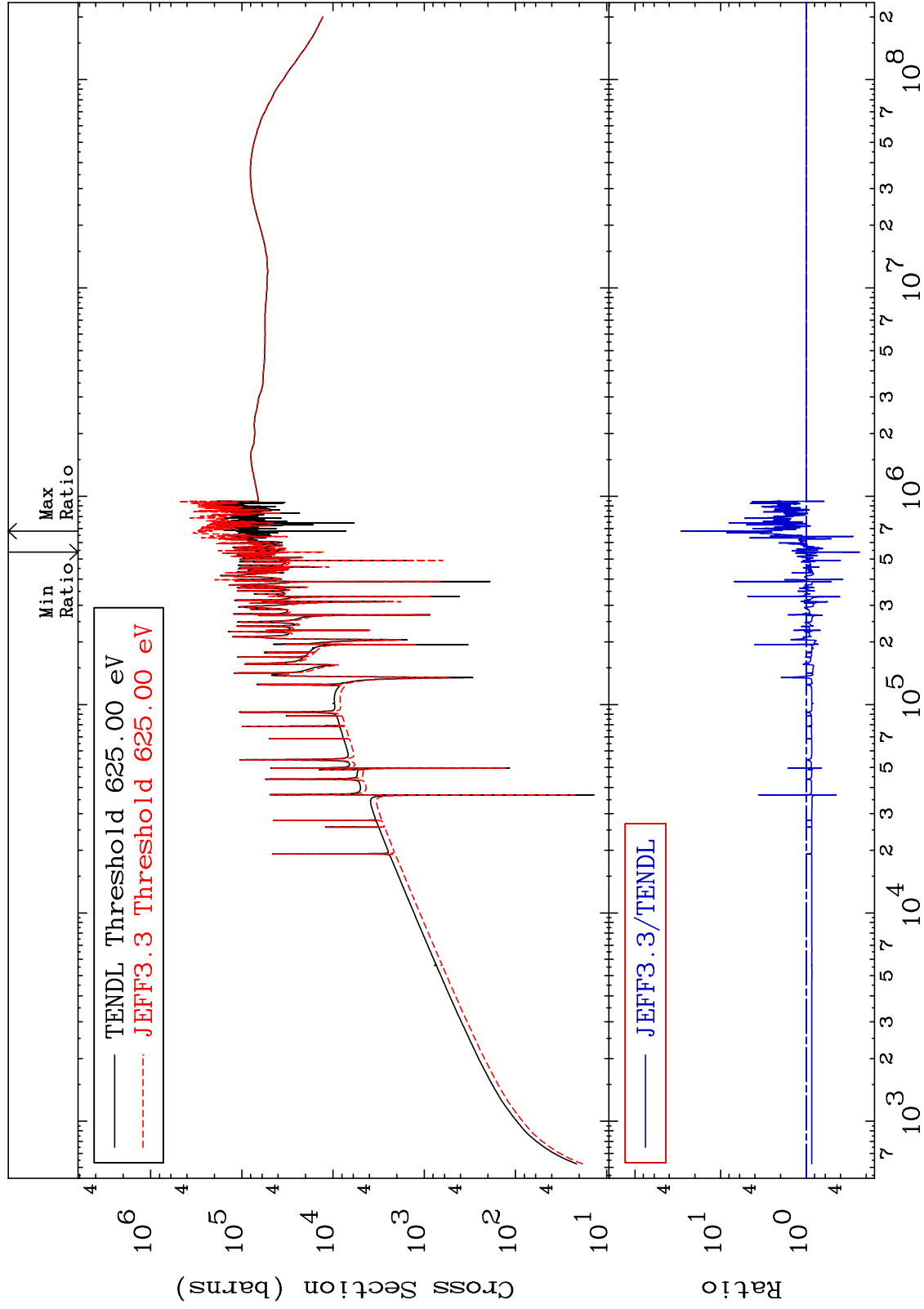
Incident Energy (eV)

36-Kr-86

MAT 3649

Dpa elastic (mt2)
Cross Section

36-Kr-86
-75.93 To 2805. %



71

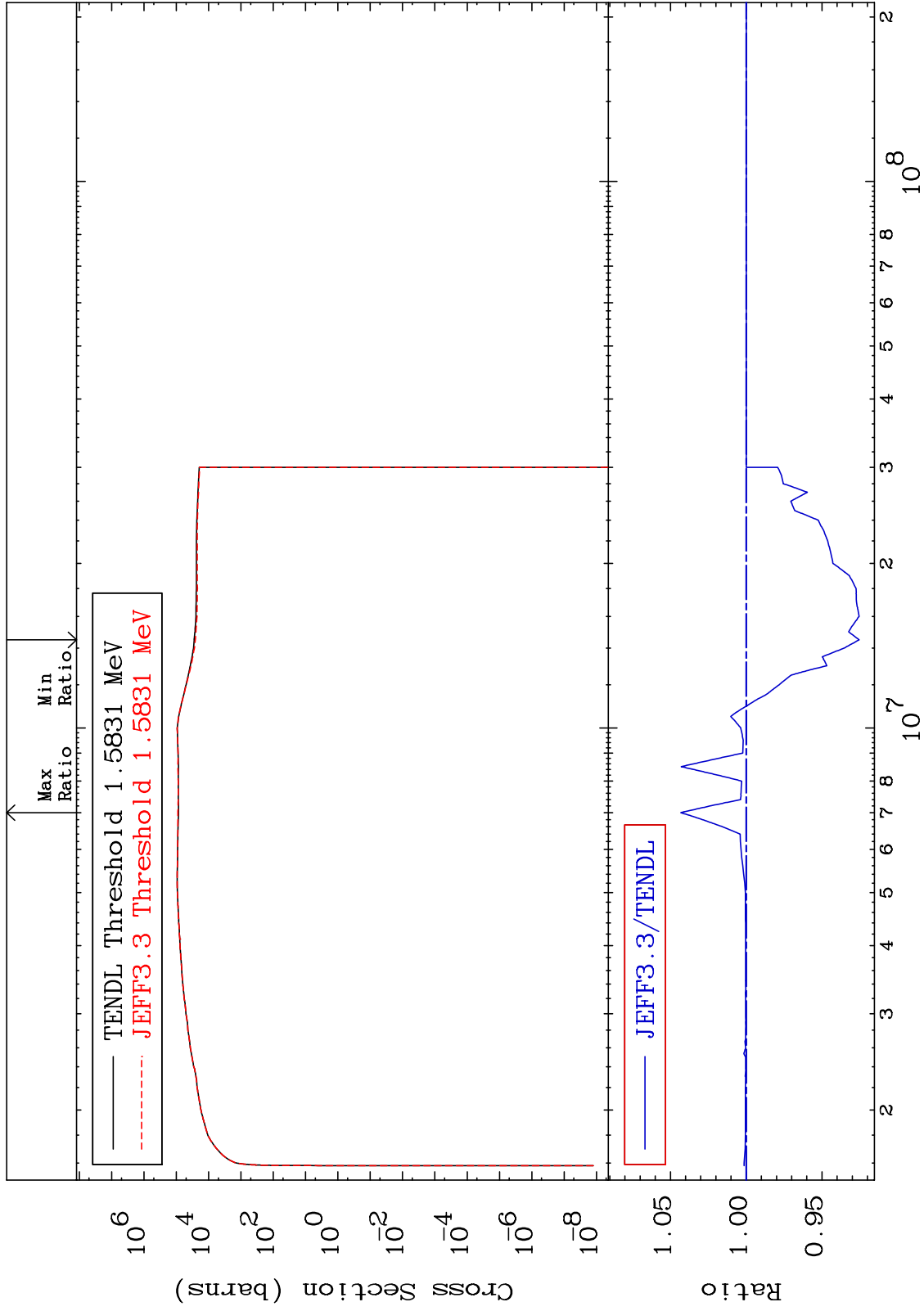
Incident Energy (eV)

36-Kr-86

MAT 3649

Dpa inelastic (mt51-91)
Cross Section

36-Kr-86
-7.455 To 4.327 %



72

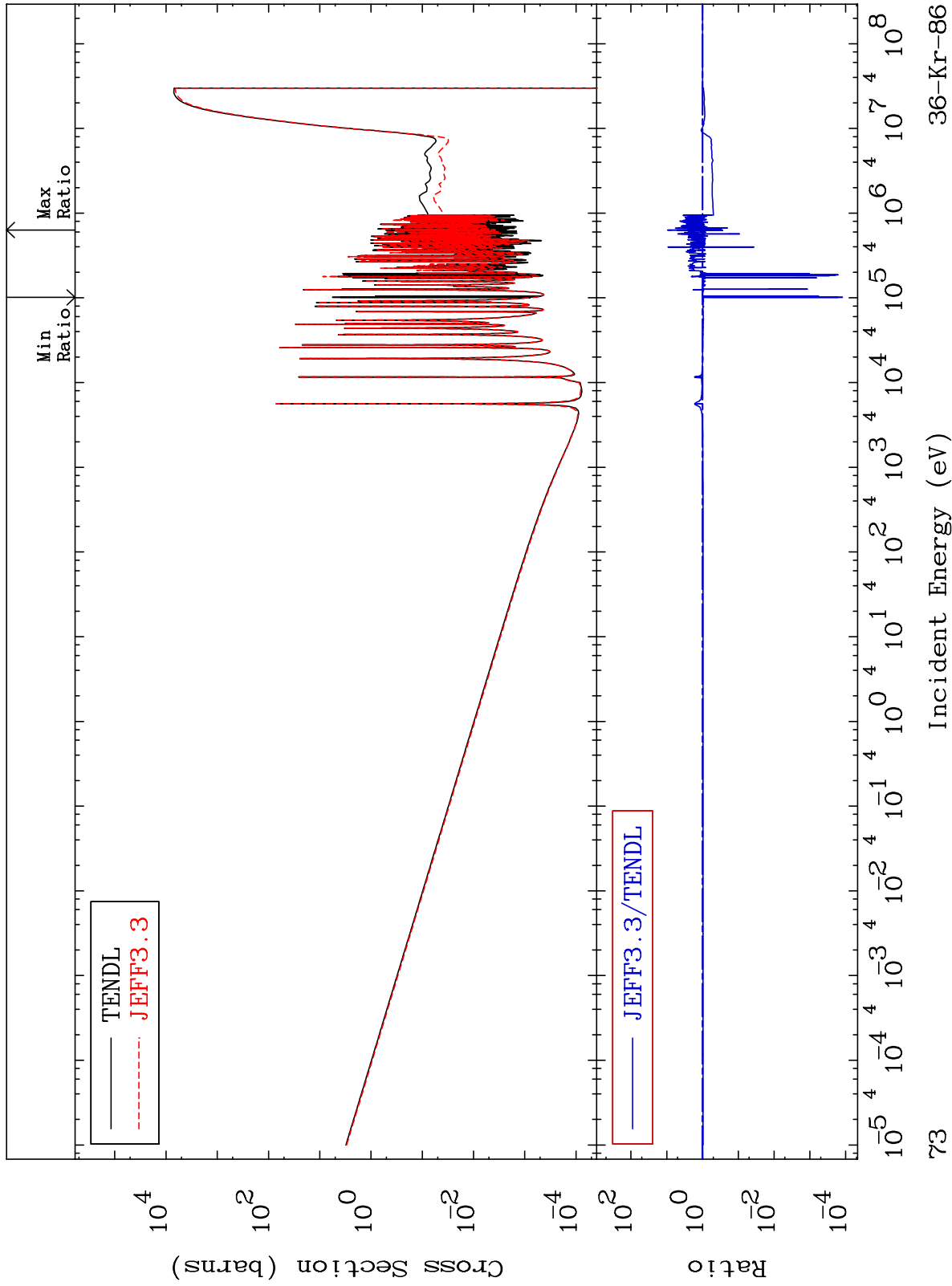
Incident Energy (eV)

36-Kr-86

MAT 3649

Dpa disappearance (mt102 -120)
Cross Section

36-Kr-86
-99.99 To 849.8 %



73

Incident Energy (eV)

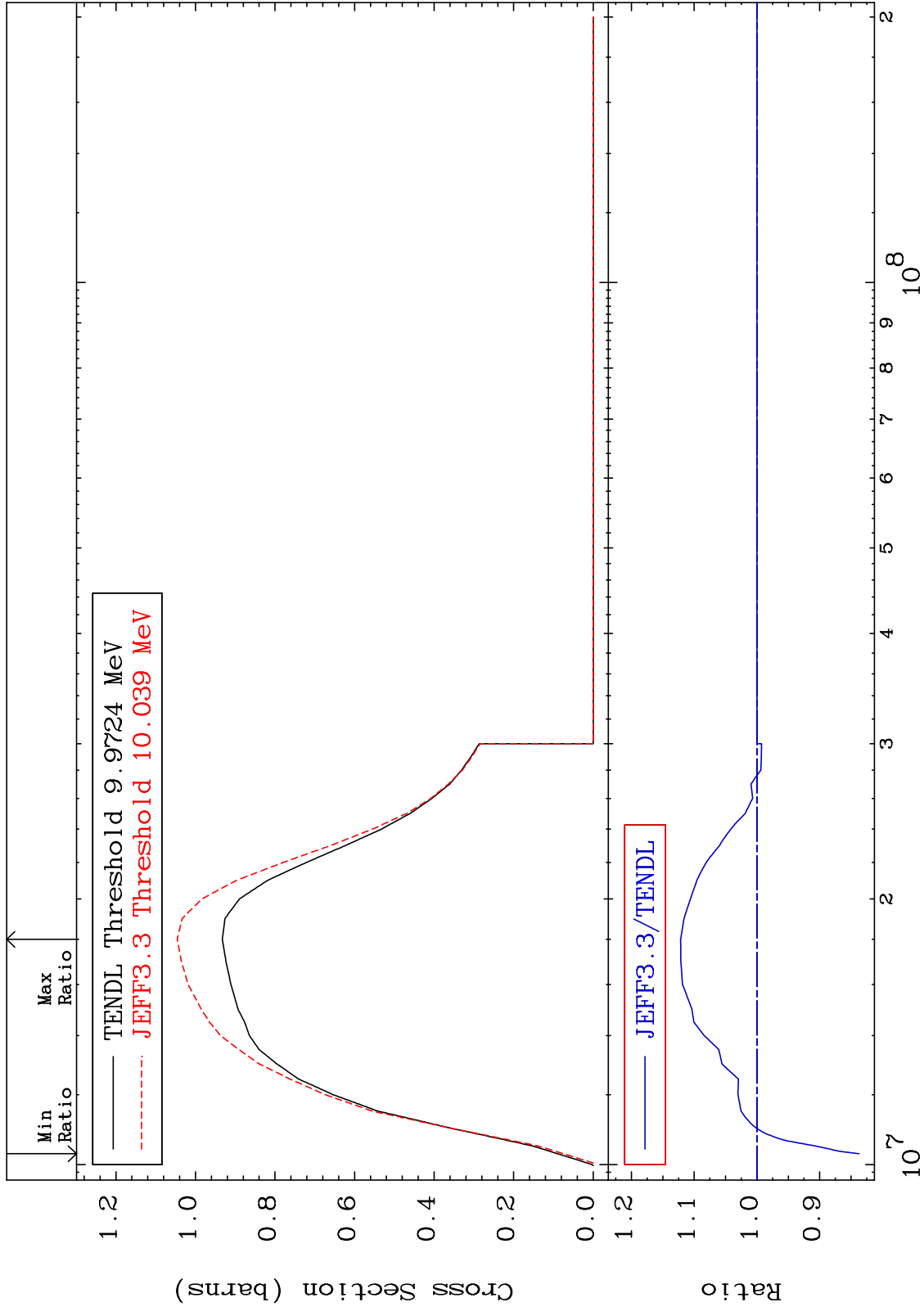
36-Kr-86

MAT 3649

(n,2n):36-Kr-85g

36-Kr-86

Radionuclide Production Cross Section -16.29 To 12.16 %



74

Incident Energy (eV)

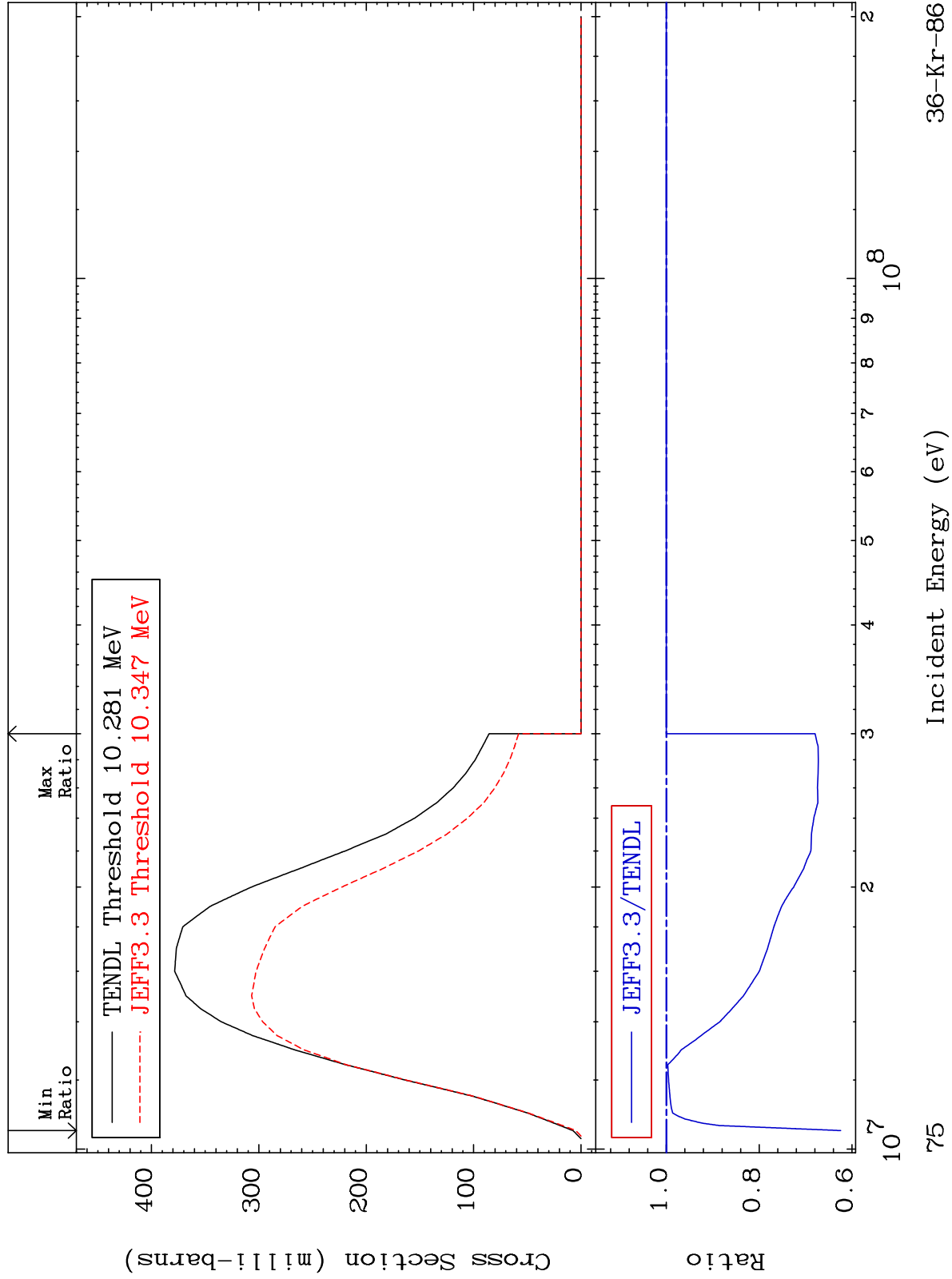
36-Kr-86

MAT 3649

(n,2n):36-Kr-85m1

36-Kr-86

Radionuclide Production Cross Section -37.57 To 0.000 %



36-Kr-86

Incident Energy (eV)

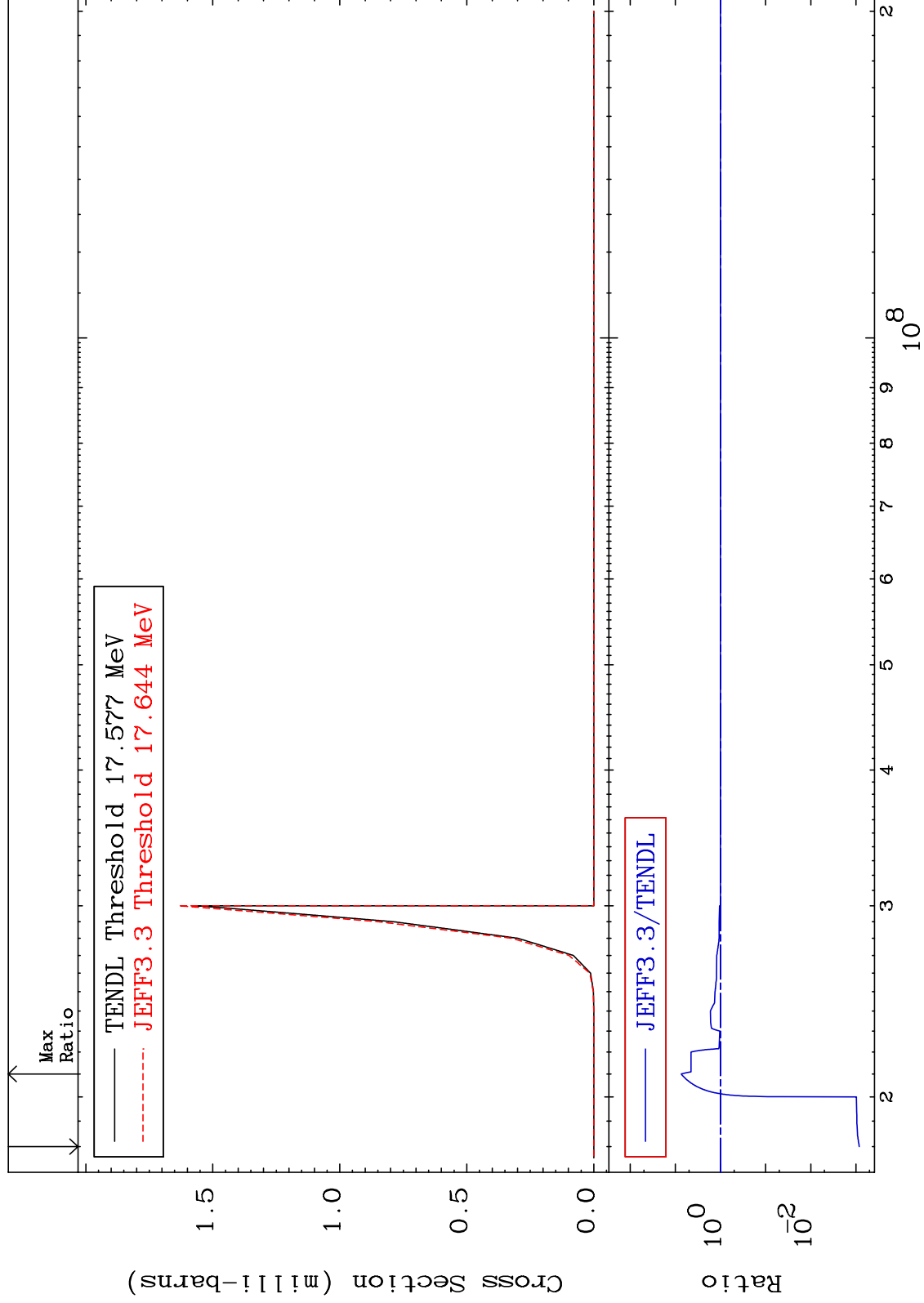
75

MAT 3649

(n,2n) α :34-Se-81g

36-Kr-86

Radionuclide Production Cross Section -99.92 To 649.1 %



76

Incident Energy (eV)

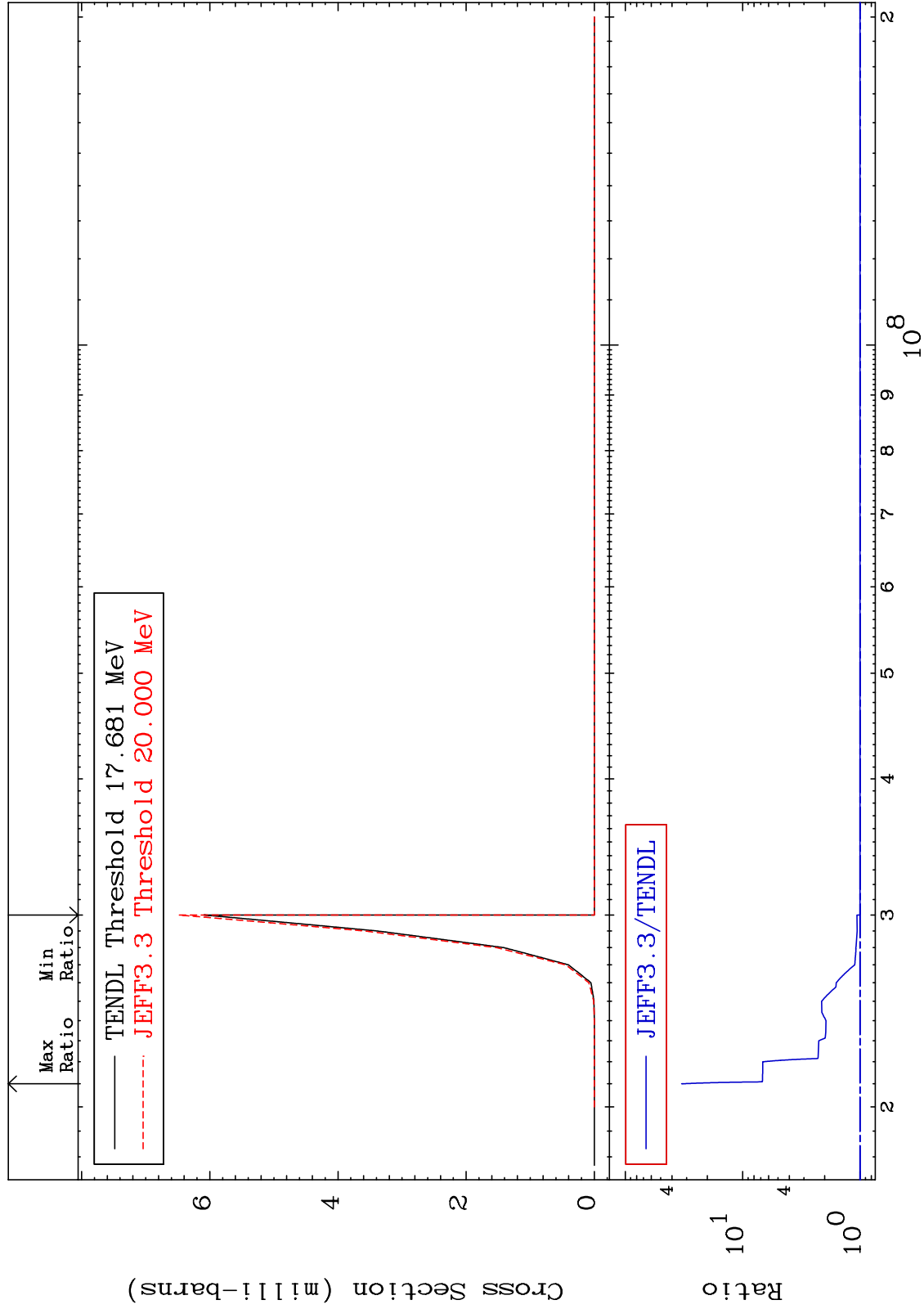
36-Kr-86

MAT 3649

(n,2n) α :34-Se-81m1

36-Kr-86

Radionuclide Production Cross Section 0.000 To 3208. %



77

Incident Energy (eV)

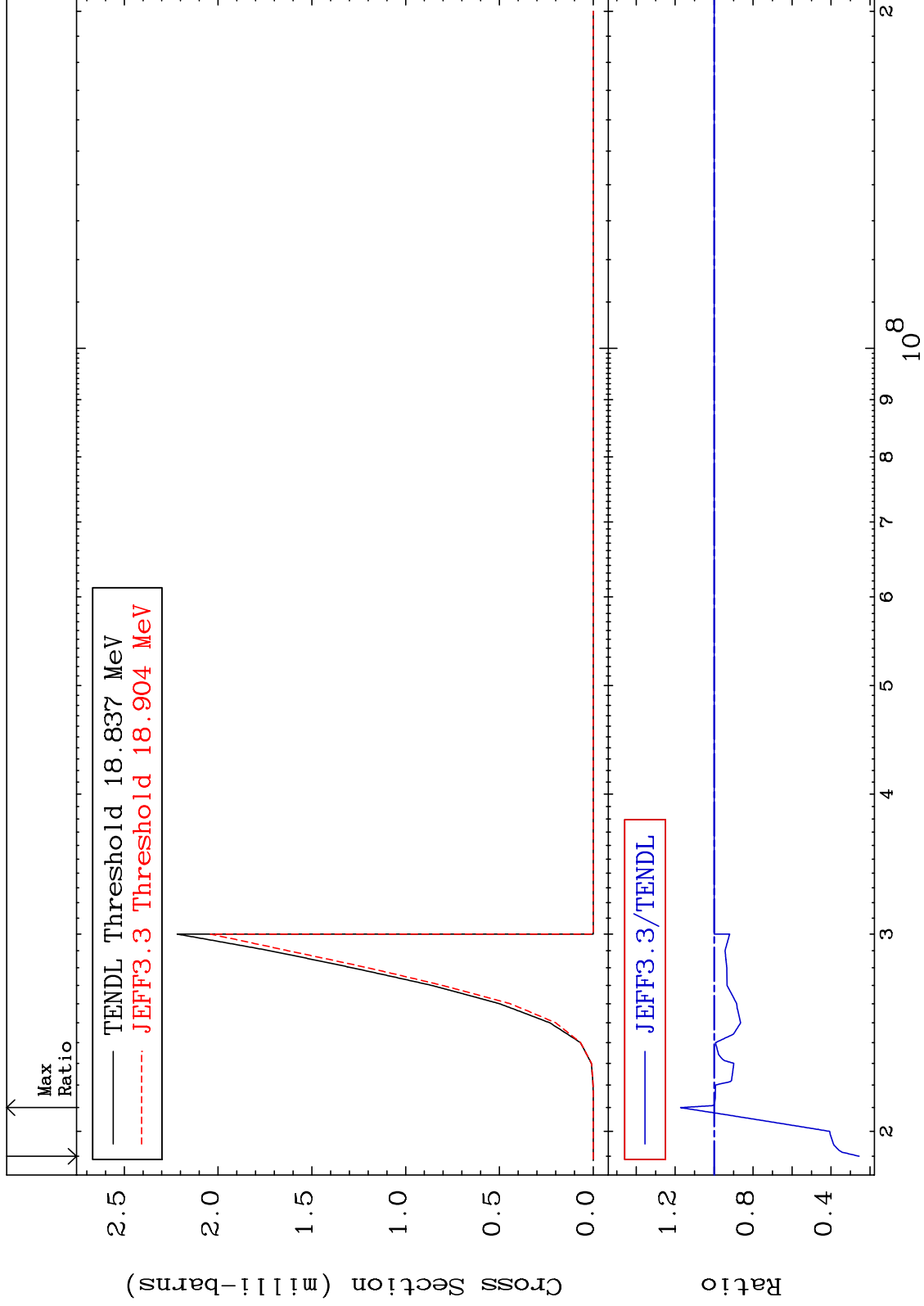
36-Kr-86

MAT 3649

(n, n') d:35-Br-84g

36-Kr-86

Radionuclide Production Cross Section -74.46 To 17.19 %



78

Incident Energy (eV)

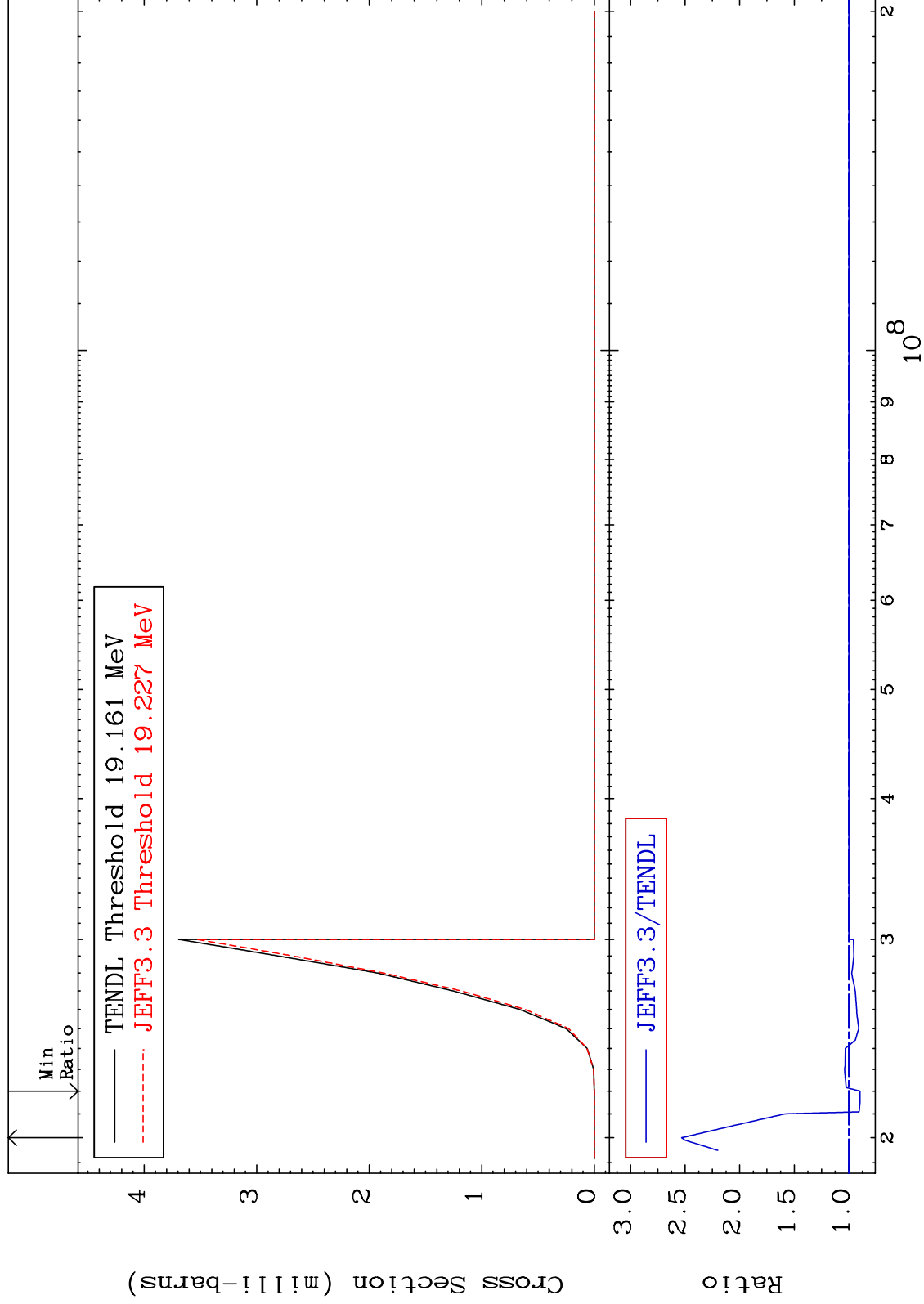
36-Kr-86

MAT 3649

(n, n') d:35-Br-84m1

36-Kr-86

Radionuclide Production Cross Section -10.30 To 153.2 %



79

Incident Energy (eV)

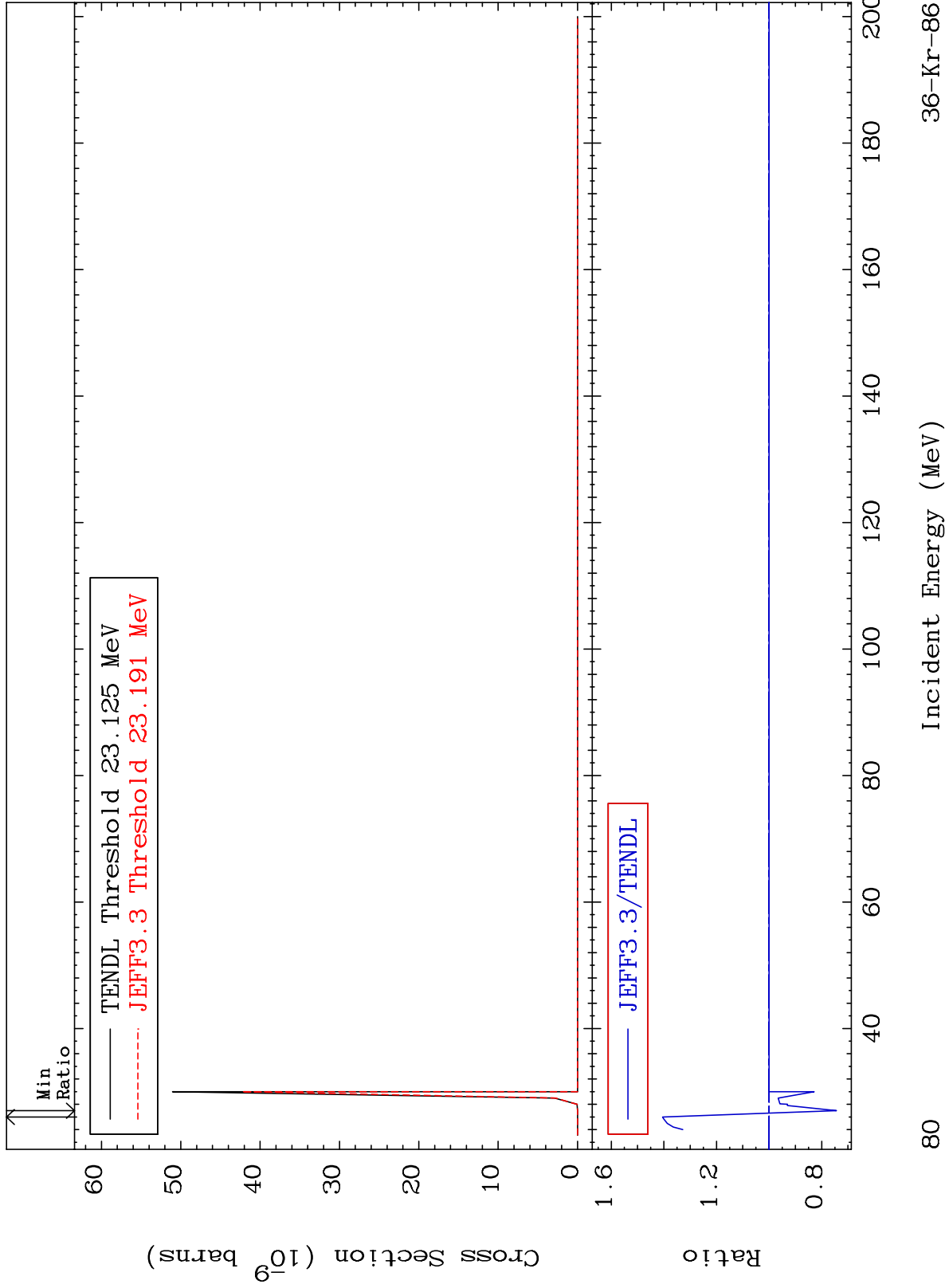
36-Kr-86

MAT 3649

(n, n') He-3:34-Se-83g

36-Kr-86

Radionuclide Production Cross Section -25.62 To 40.47 %

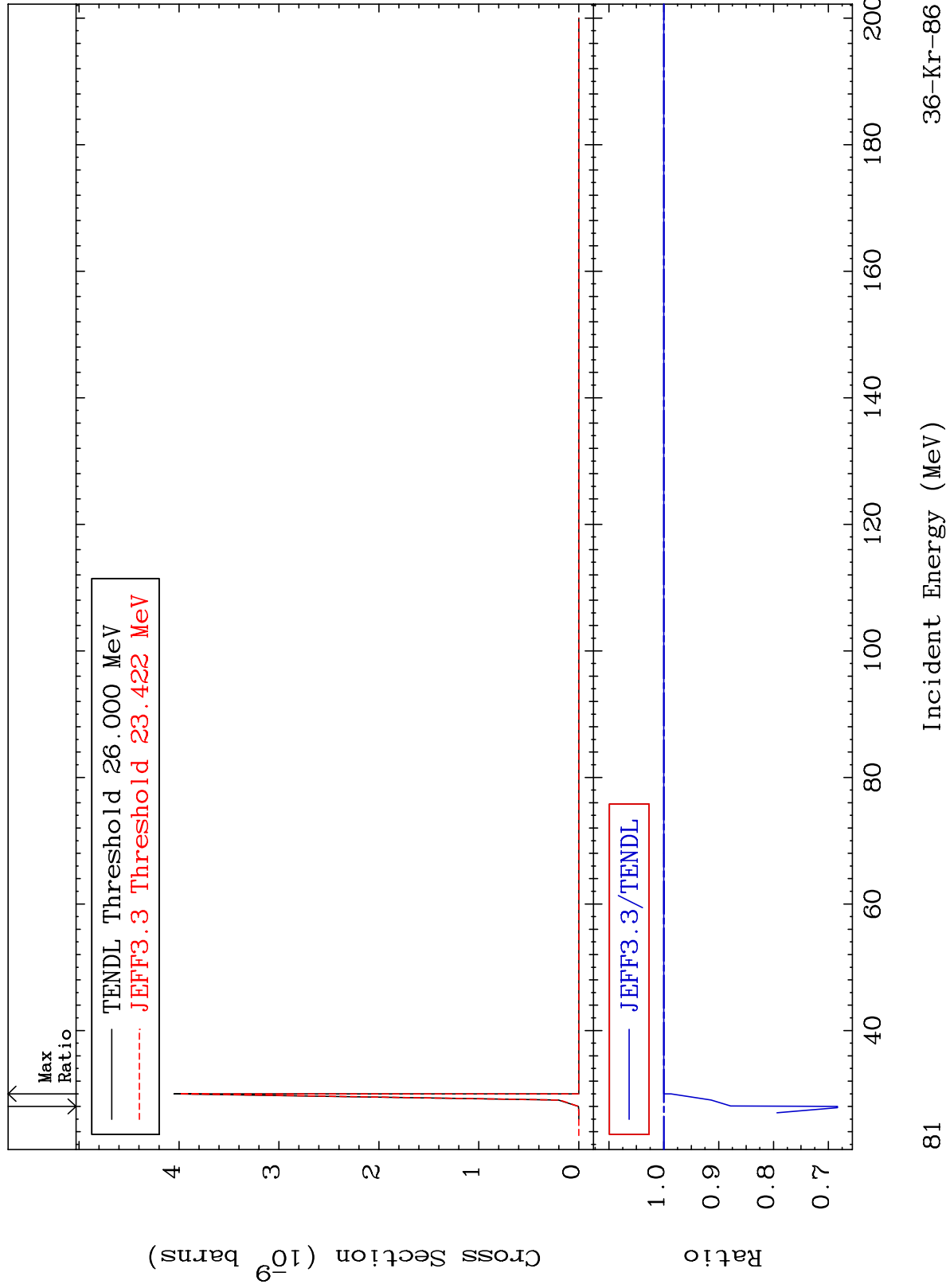


MAT 3649

(n, n') He-3:34-Se-83m1

36-Kr-86

Radionuclide Production Cross Section -31.66 To 0.000 %

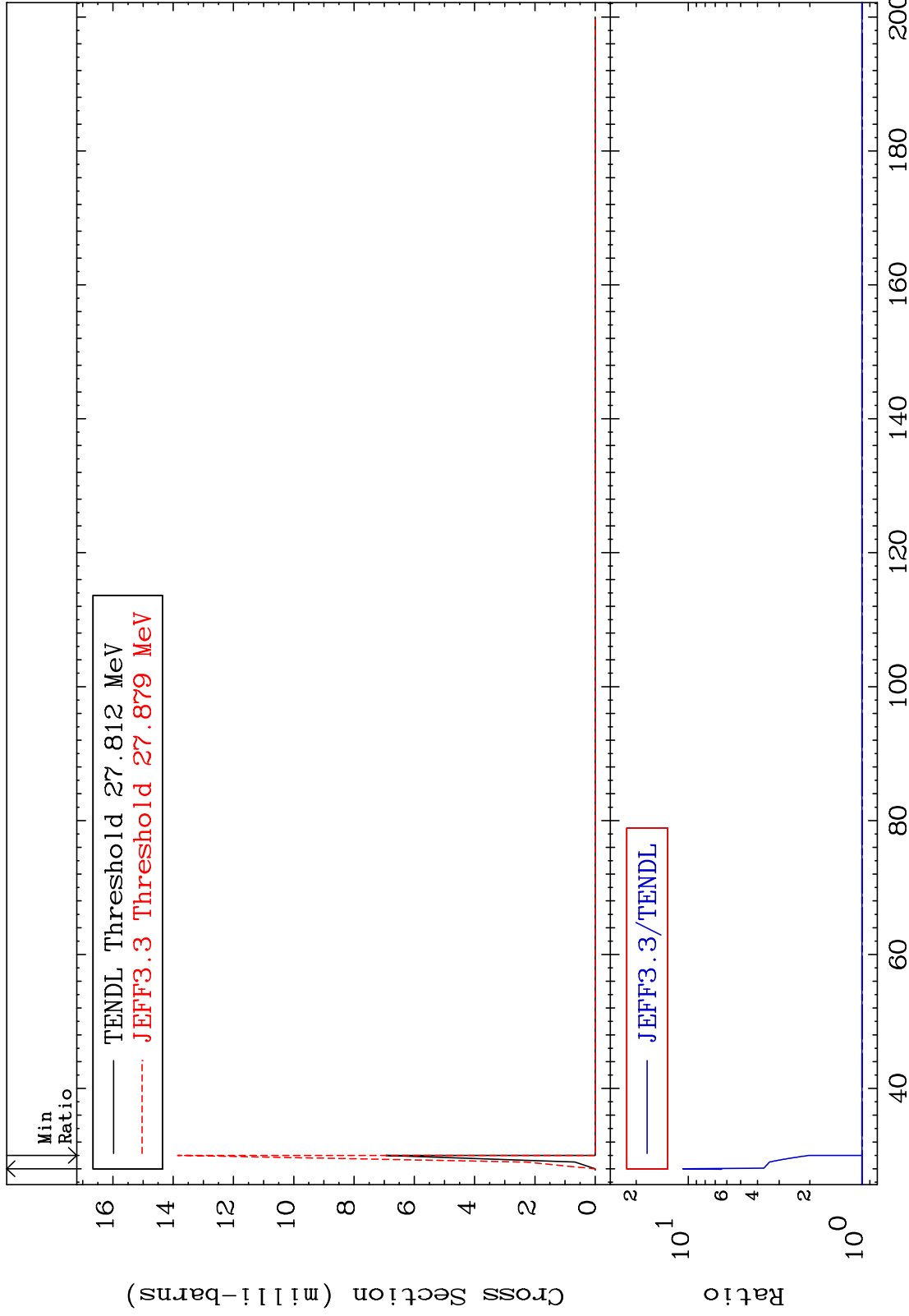


MAT 3649

(n,4n):36-Kr-83g

36-Kr-86

Radionuclide Production Cross Section 0.000 To 975.1 %



82

Incident Energy (MeV)

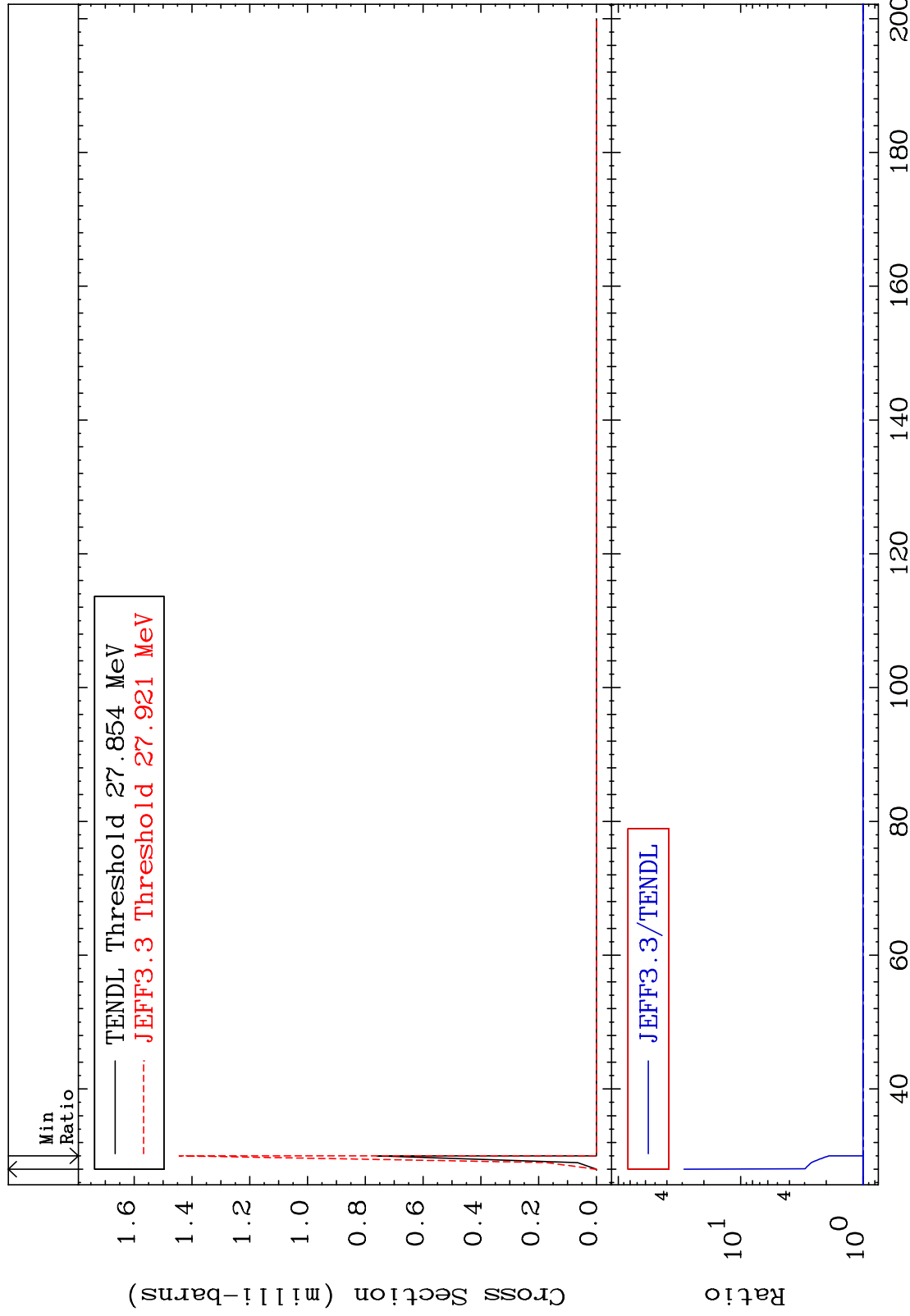
36-Kr-86

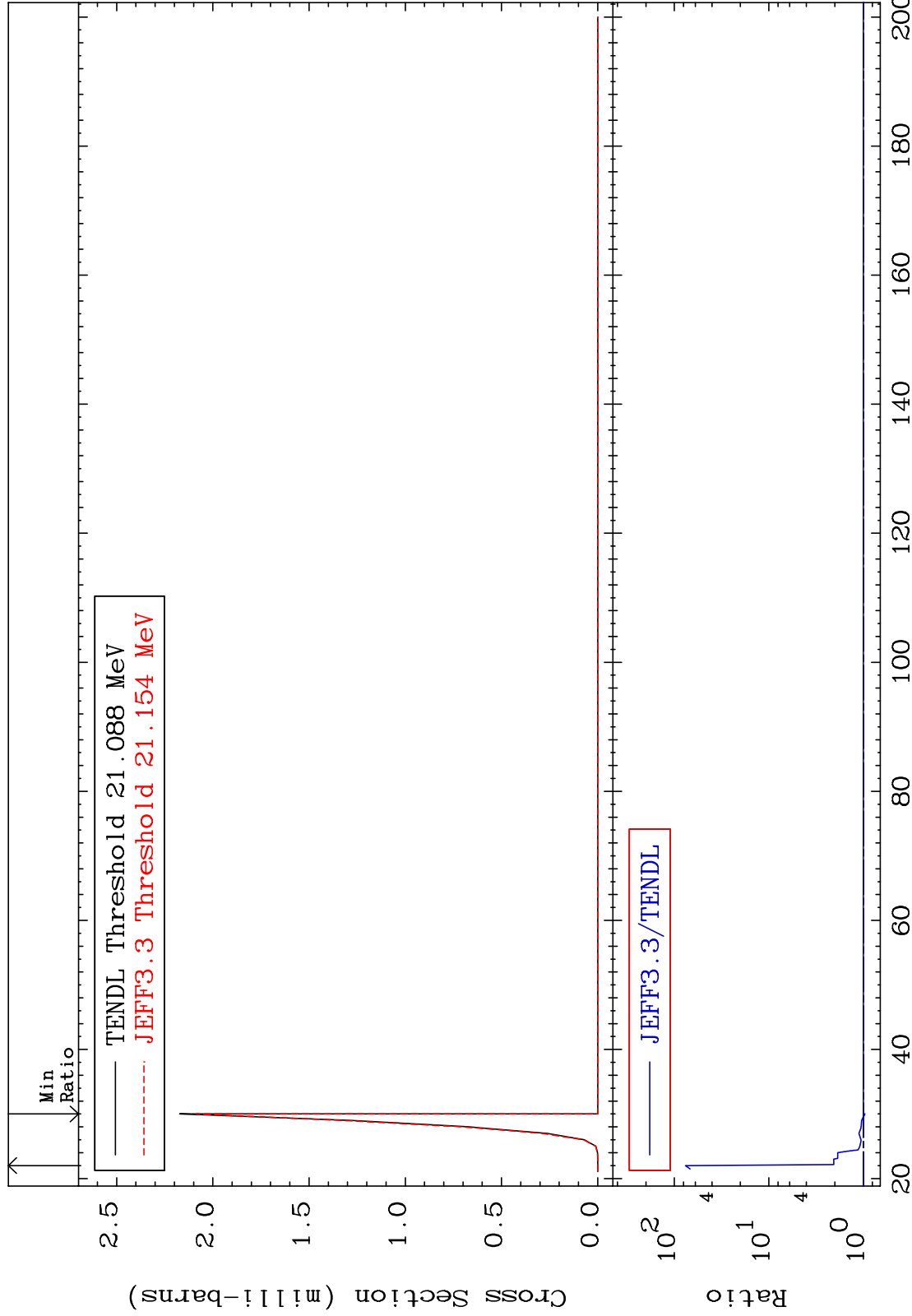
MAT 3649

(n,4n):36-Kr-83m2

36-Kr-86

Radionuclide Production Cross Section 0.000 To 2800. %



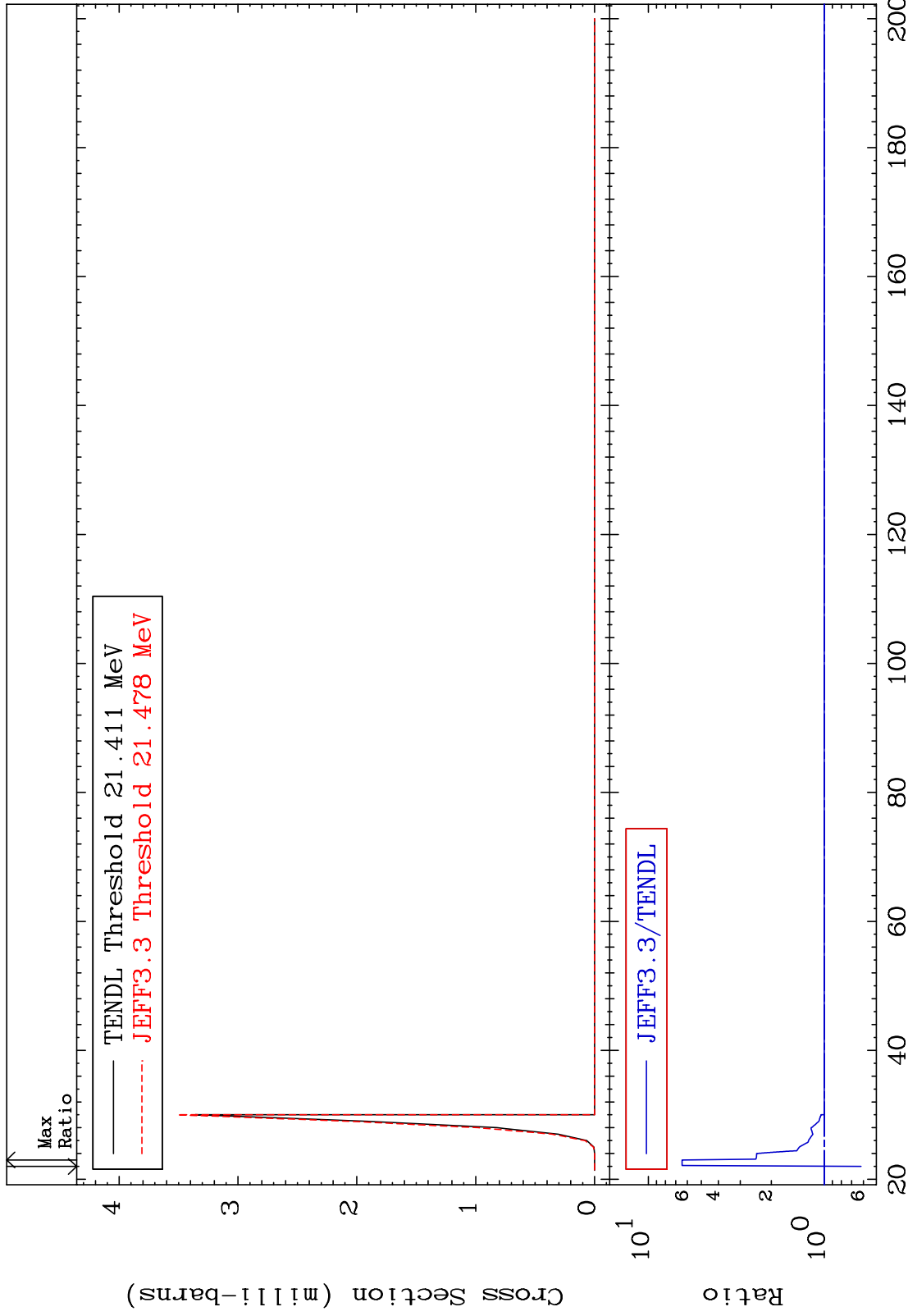


MAT 3649

(n,2n) p:35-Br-84m1

36-Kr-86

Radionuclide Production Cross Section -38.19 To 542.8 %



85

Incident Energy (MeV)

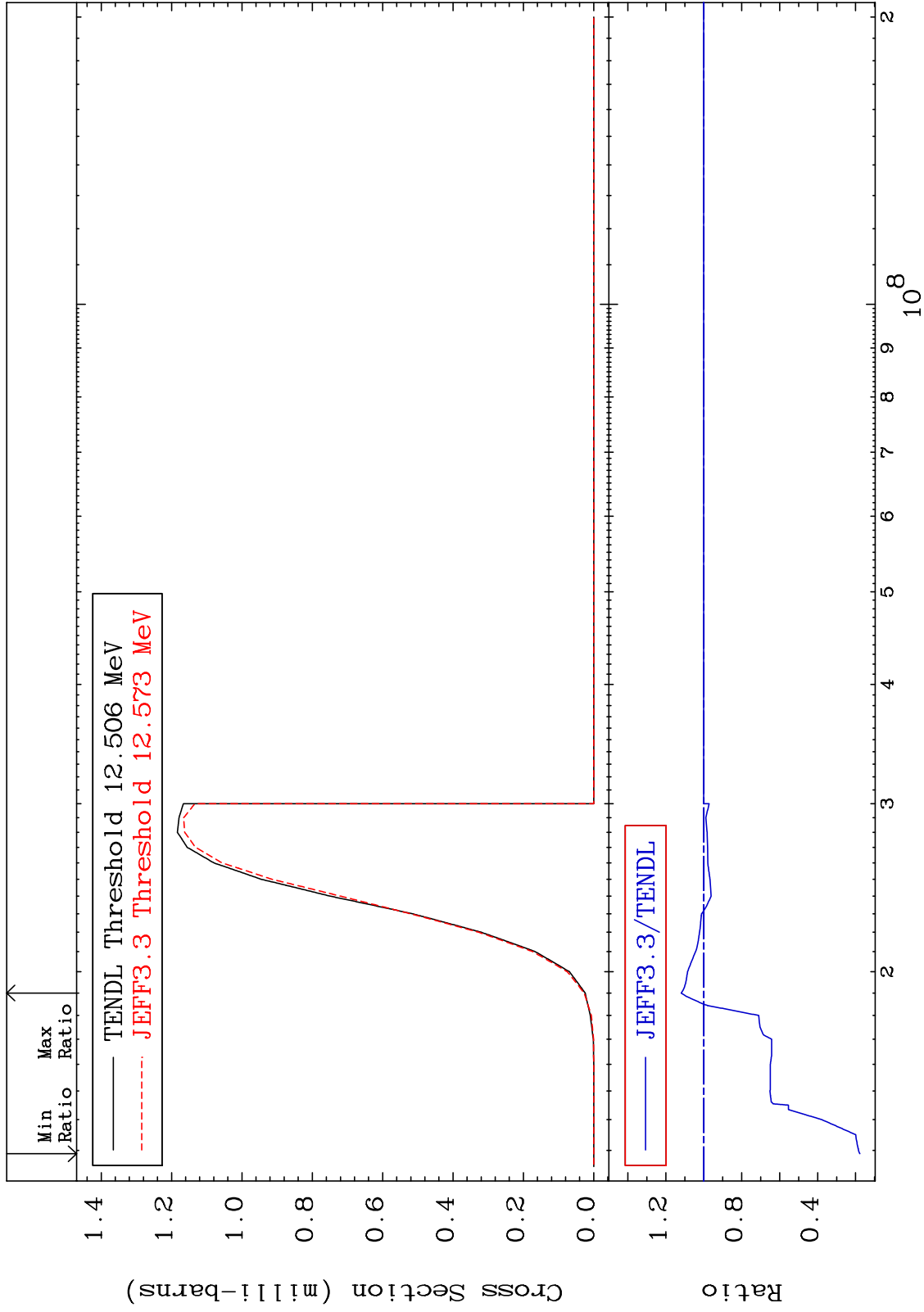
36-Kr-86

MAT 3649

(n, t) : 35-Br-84g

36-Kr-86

Radionuclide Production Cross Section -82.28 To 11.87 %

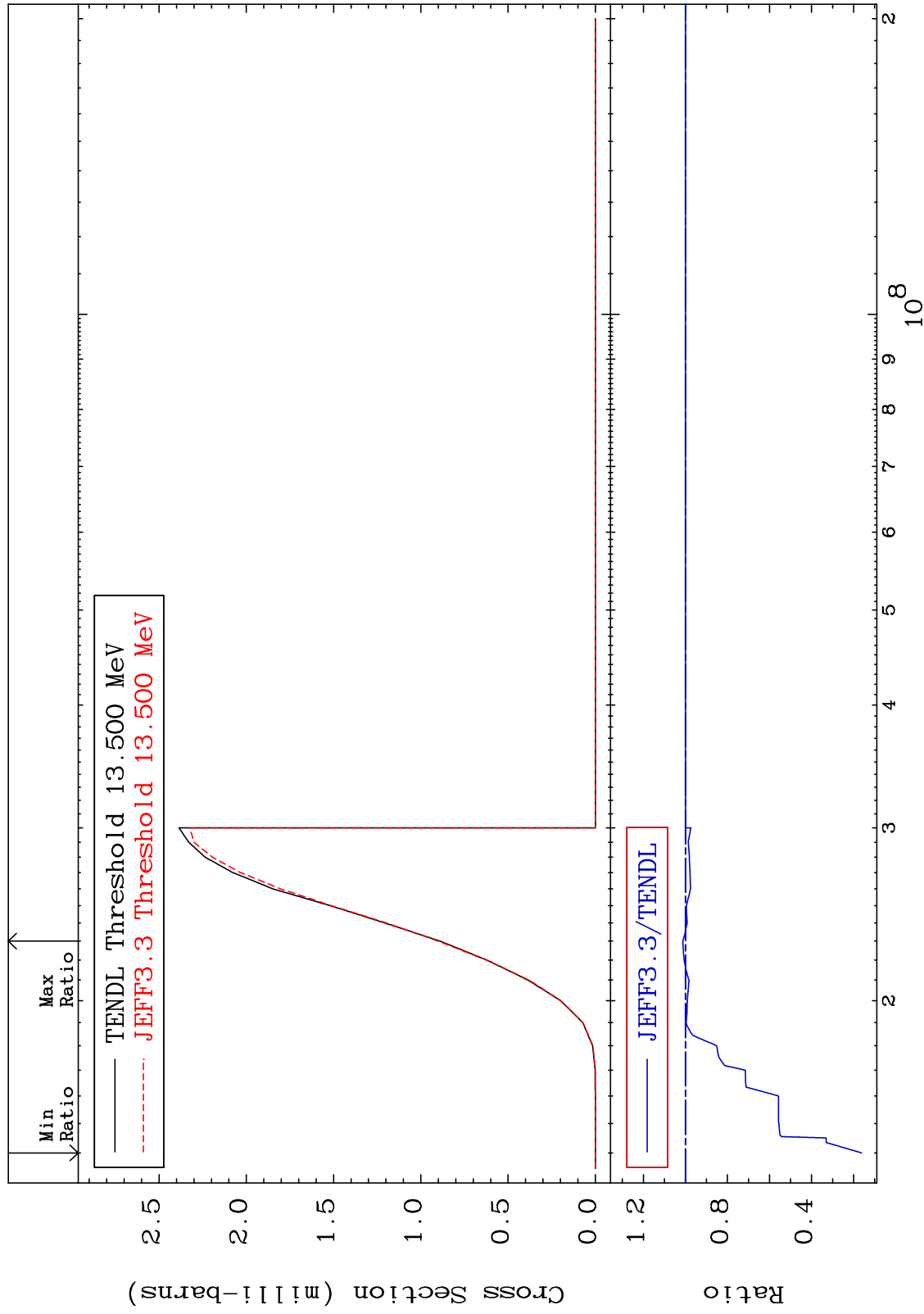


86

Incident Energy (eV)

36-Kr-86

Radionuclide Production Cross Section -83.78 To 1.213 %

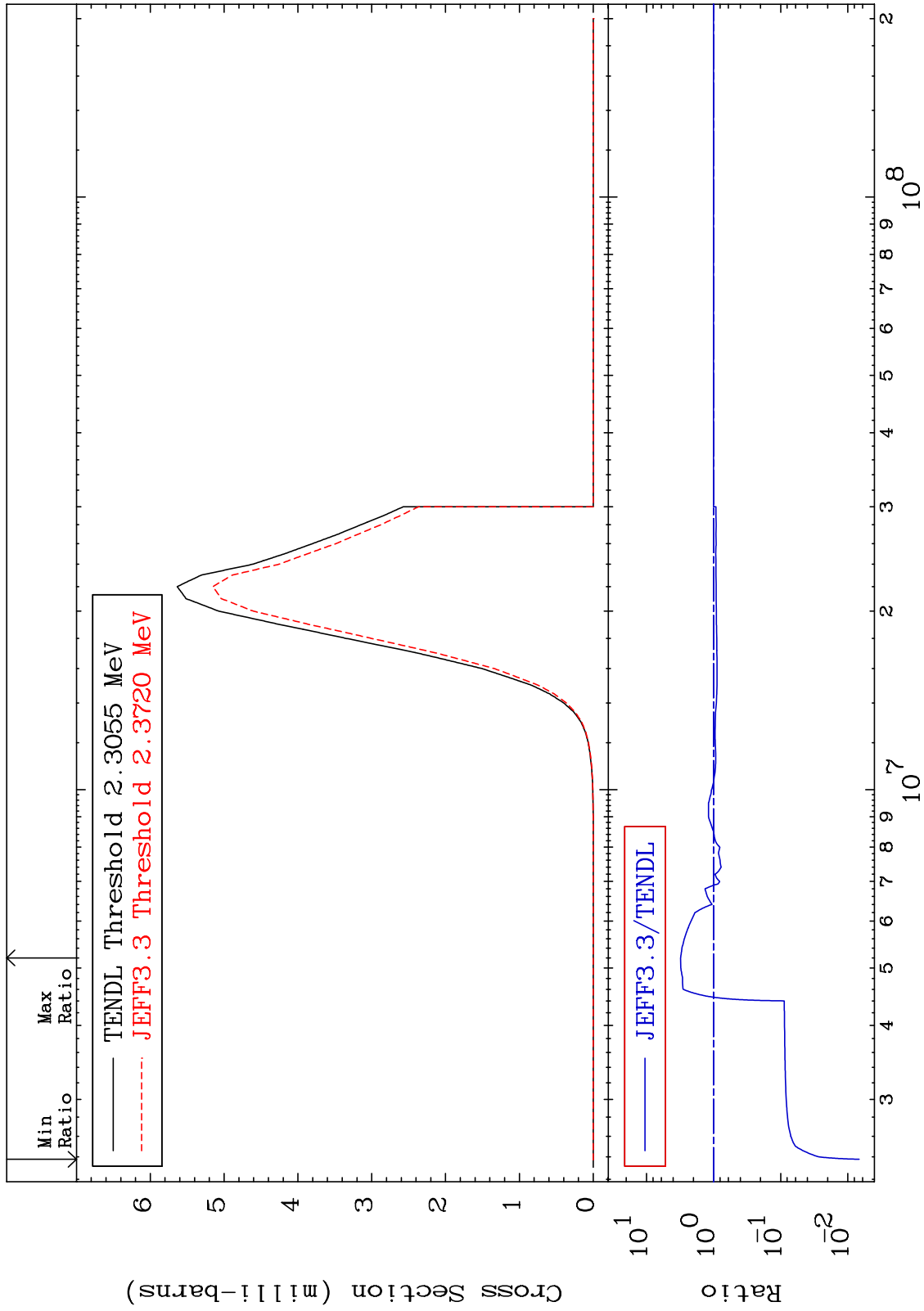


MAT 3649

(n, α): 34-Se-83g

36-Kr-86

Radionuclide Production Cross Section -99.32 To 209.7 %



88

Incident Energy (eV)

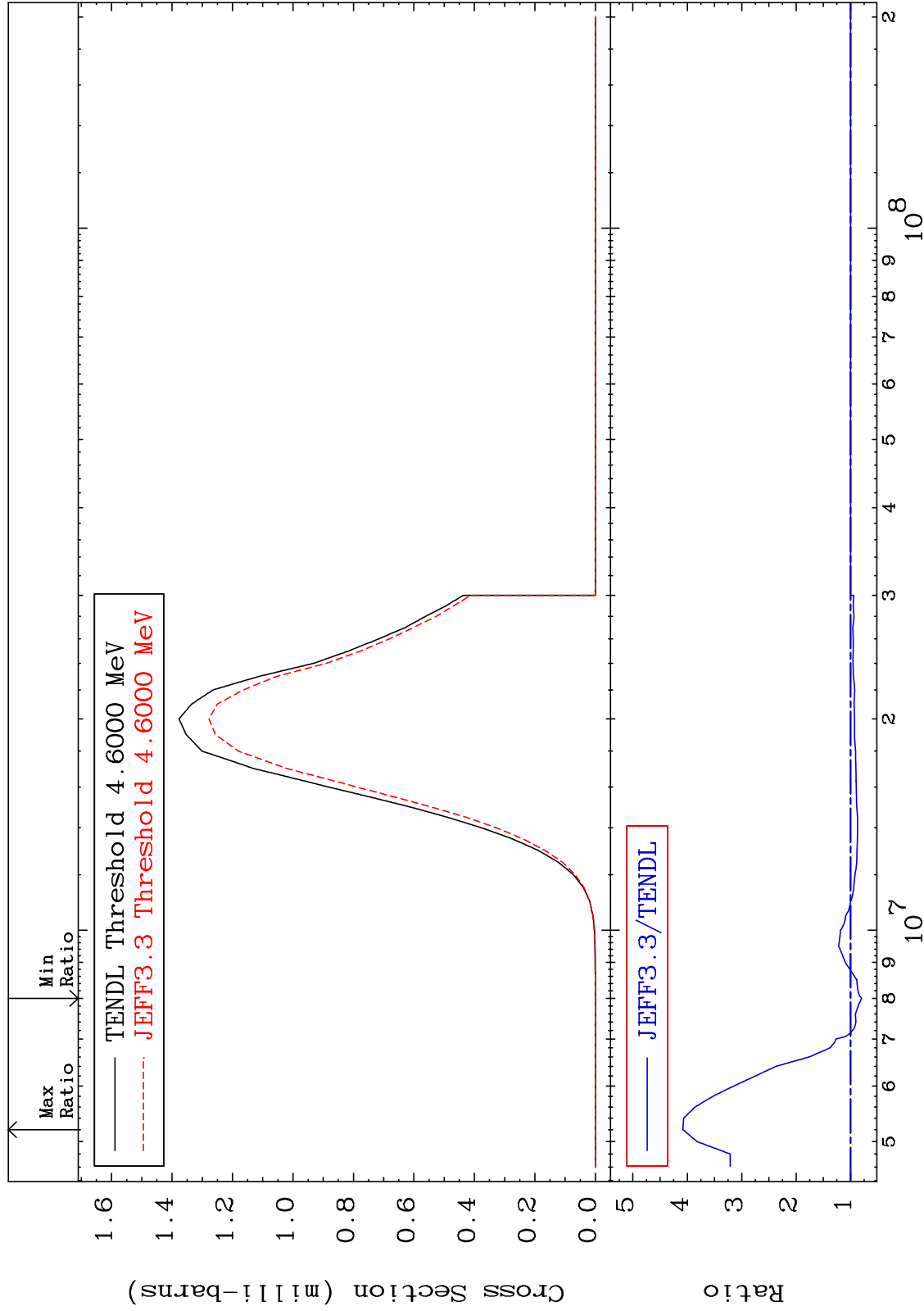
36-Kr-86

MAT 3649

(n, α): 34-Se-83m1

36-Kr-86

Radionuclide Production Cross Section -20.27 To 308.1 %



89

Incident Energy (eV)

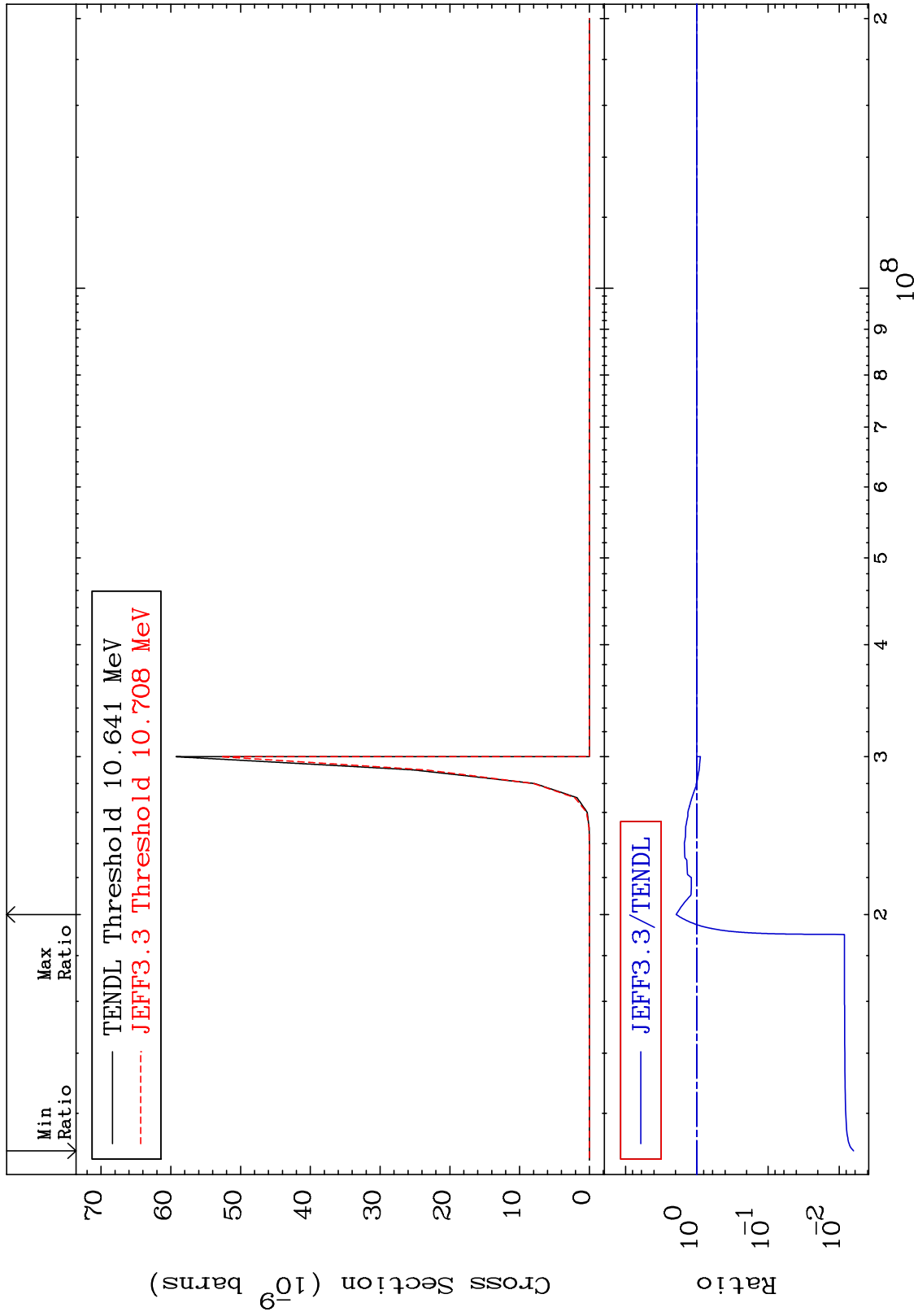
36-Kr-86

MAT 3649

(n,2α) : 32-Ge-79g

36-Kr-86

Radionuclide Production Cross Section -99.37 To 94.87 %

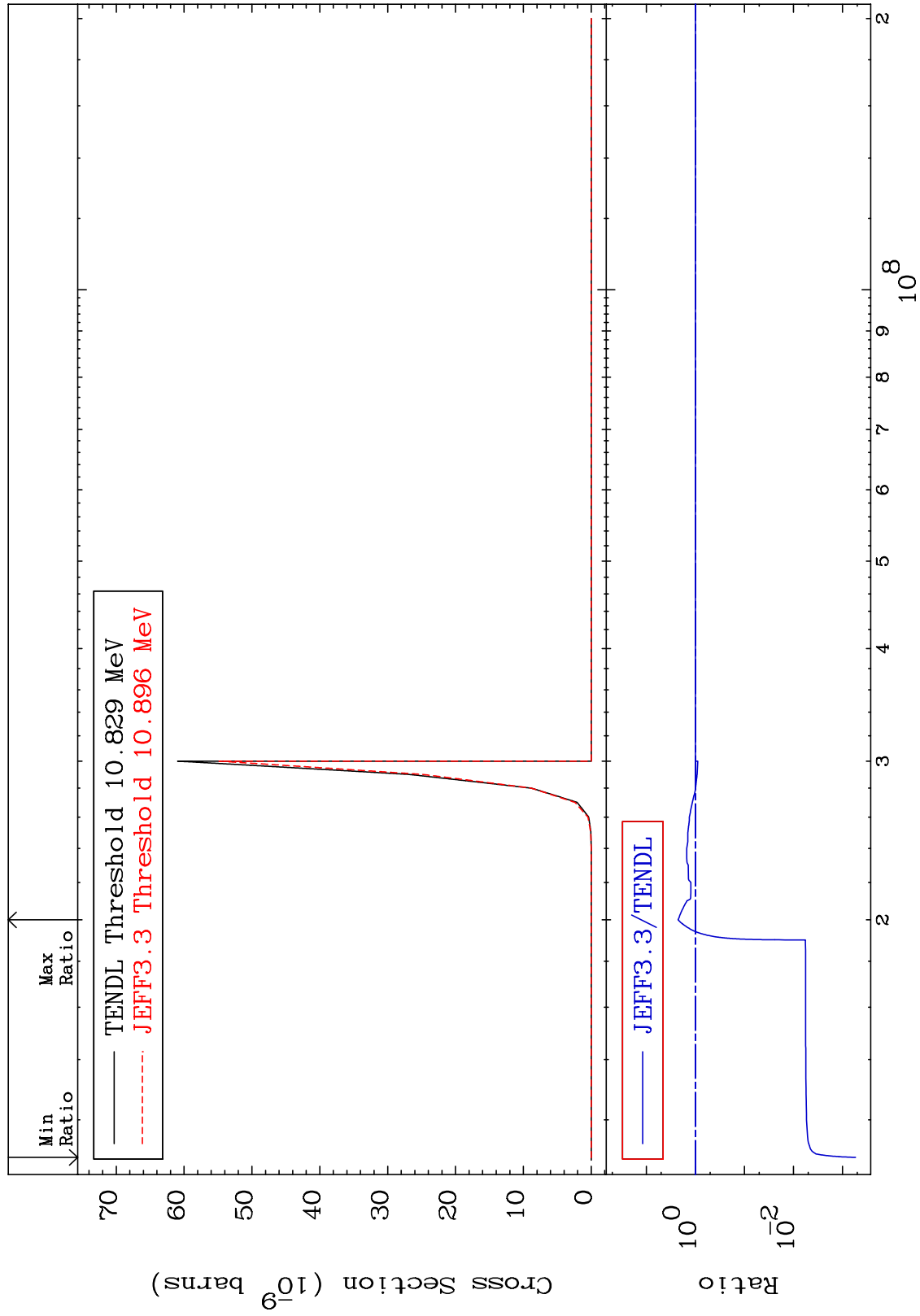


90

Incident Energy (eV)

36-Kr-86

Radionuclide Production Cross Section -99.95 To 126.0 %

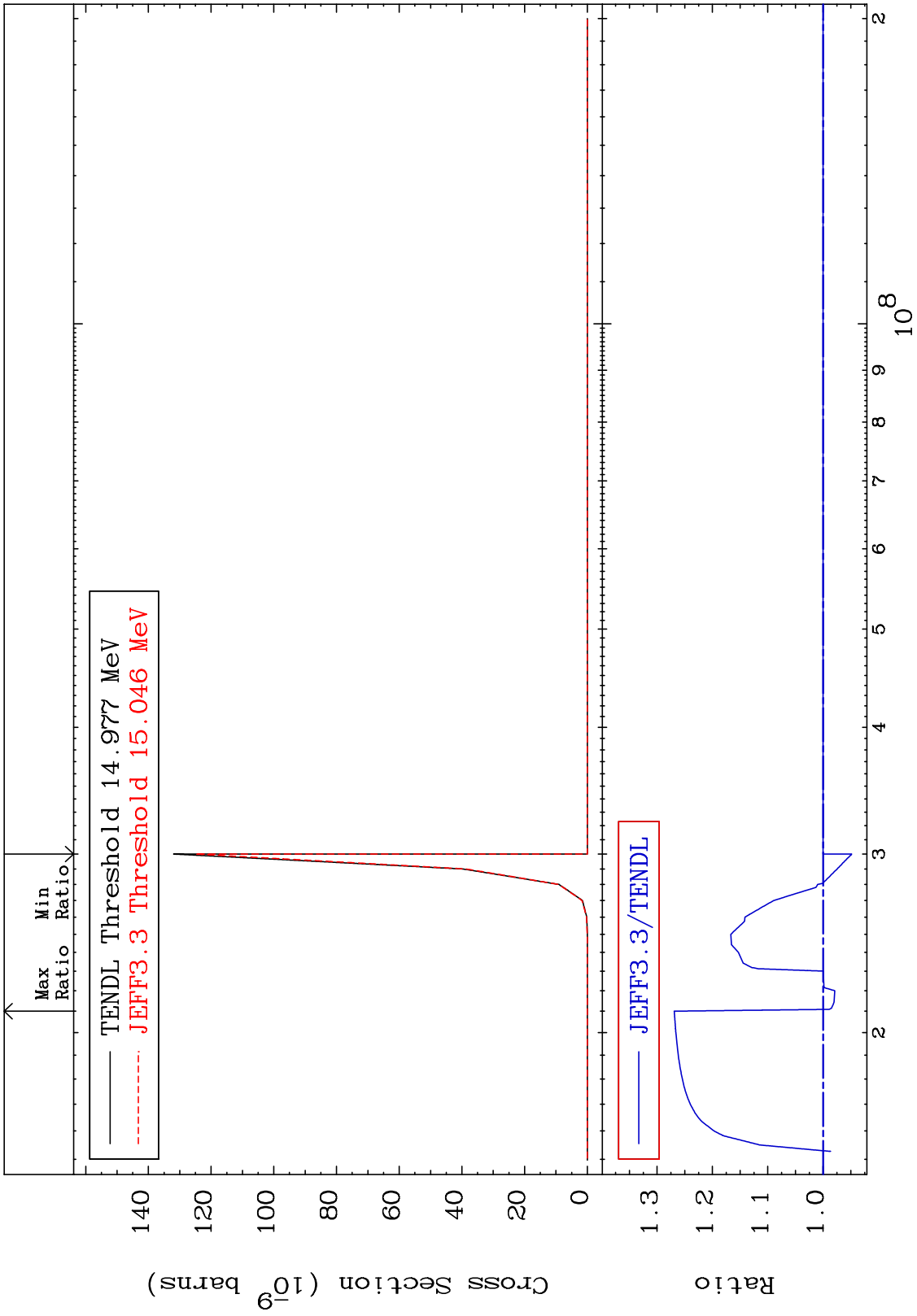


MAT 3649

(n, p) α :33-As-82g

36-Kr-86

Radionuclide Production Cross Section -5.167 To 26.91 %



Radionuclide Production Cross Section -1.705 To 40.13 %

