

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

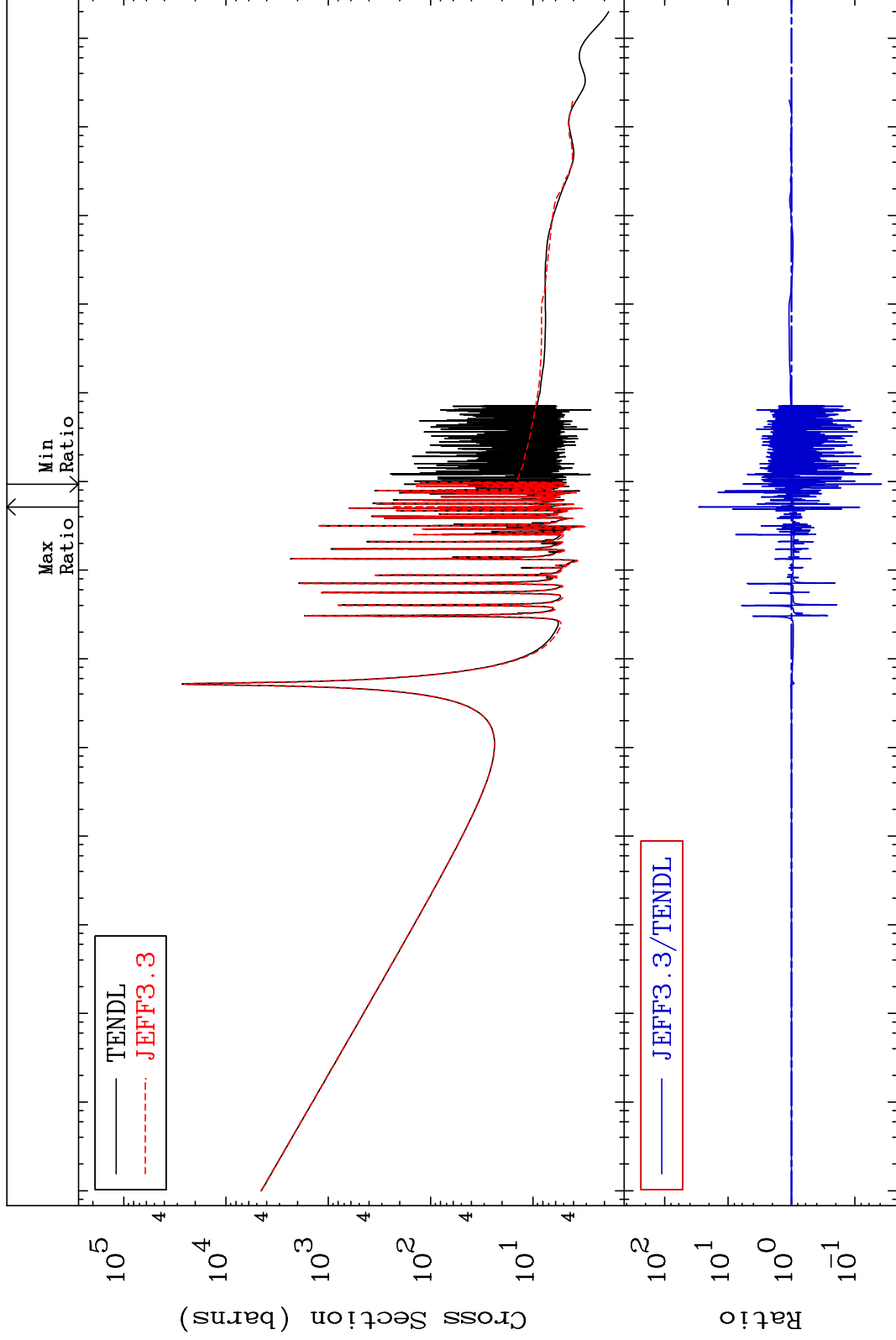
MAT 4731

Total

47-Ag-109

Cross Section

-96.20 To 2853. %



47-Ag-109

Incident Energy (eV)

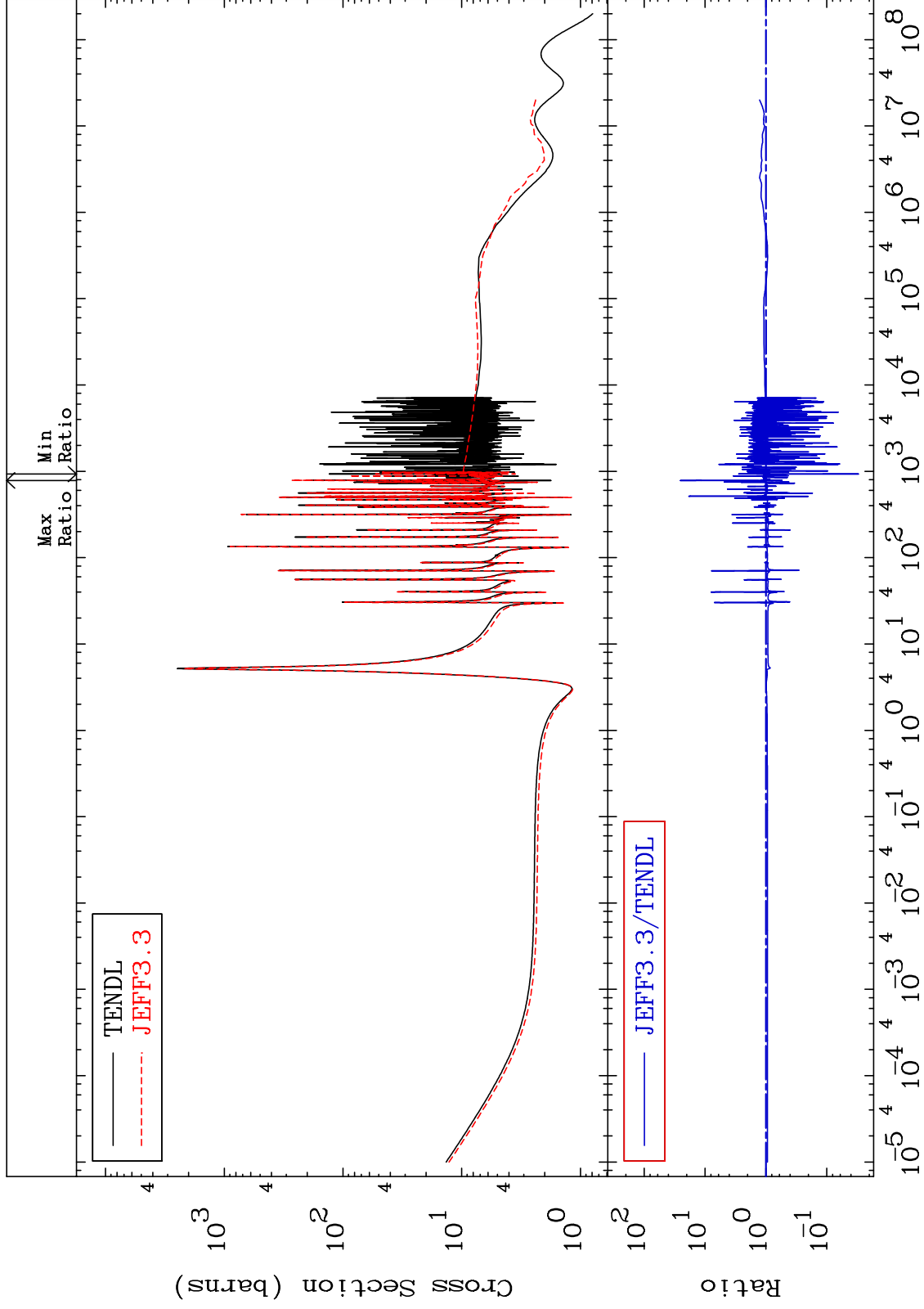
MAT 4731

Elastic

47-Ag-109

Cross Section

-96.98 To 2473. %



2

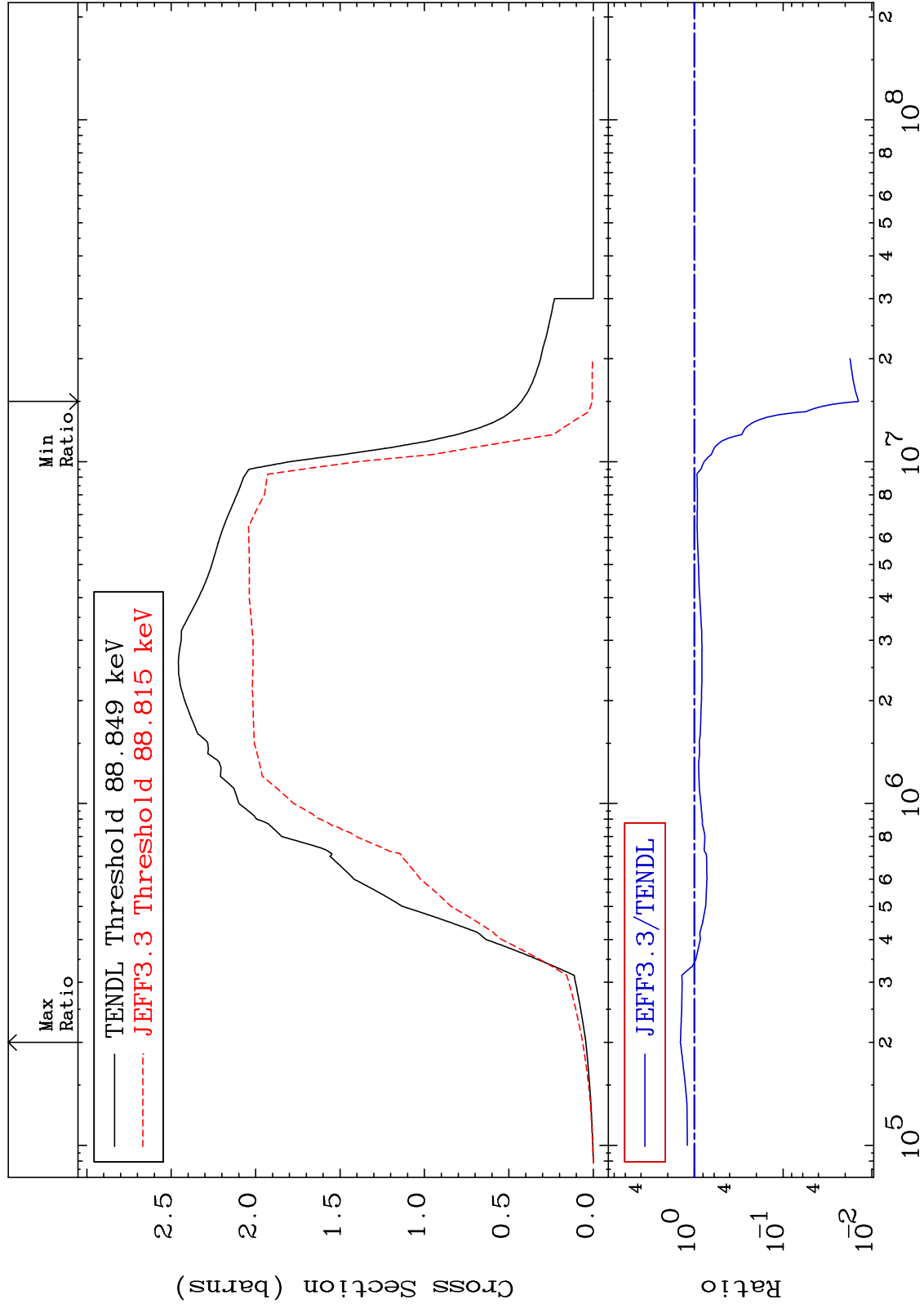
Incident Energy (eV)

47-Ag-109

MAT 4731

Inelastic
Cross Section

47-Ag-109
-98.59 To 43.52 %



3

Incident Energy (eV)

47-Ag-109

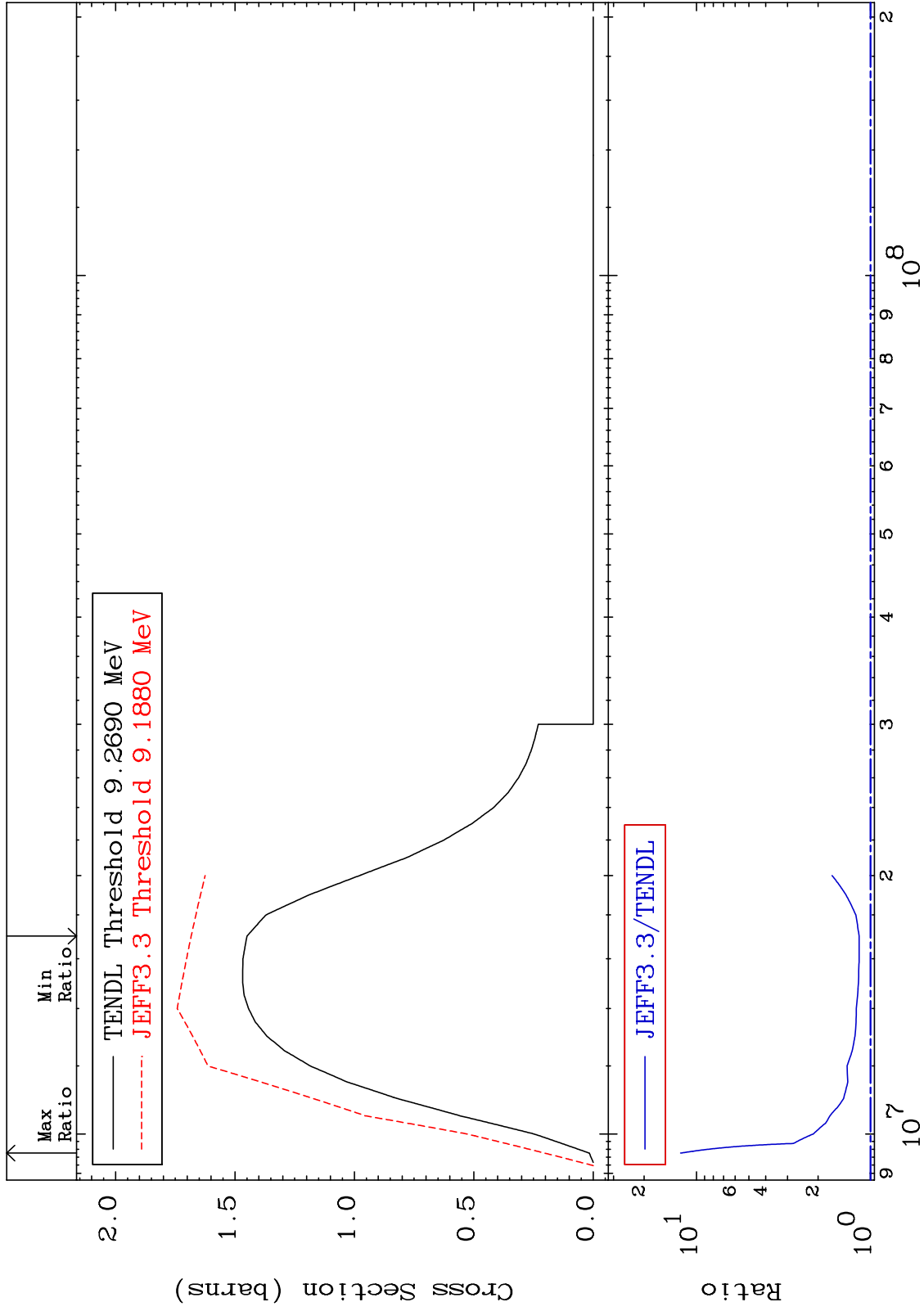
MAT 4731

(n,2n)

47-Ag-109

Cross Section

16.10 To 1134. %



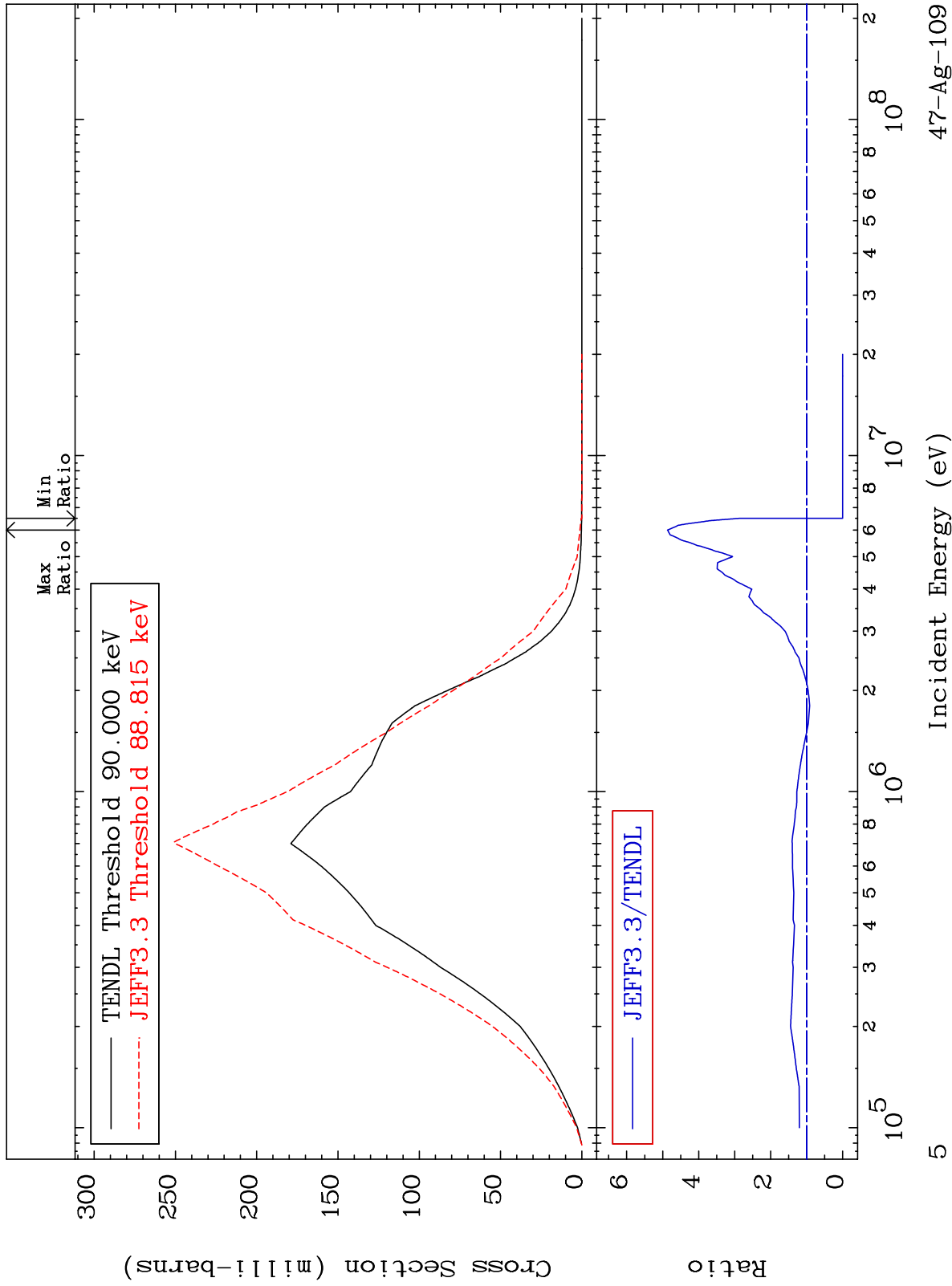
Incident Energy (eV)

47-Ag-109

MAT 4731

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

47-Ag-109
-100.0 To 386.5 %



47-Ag-109

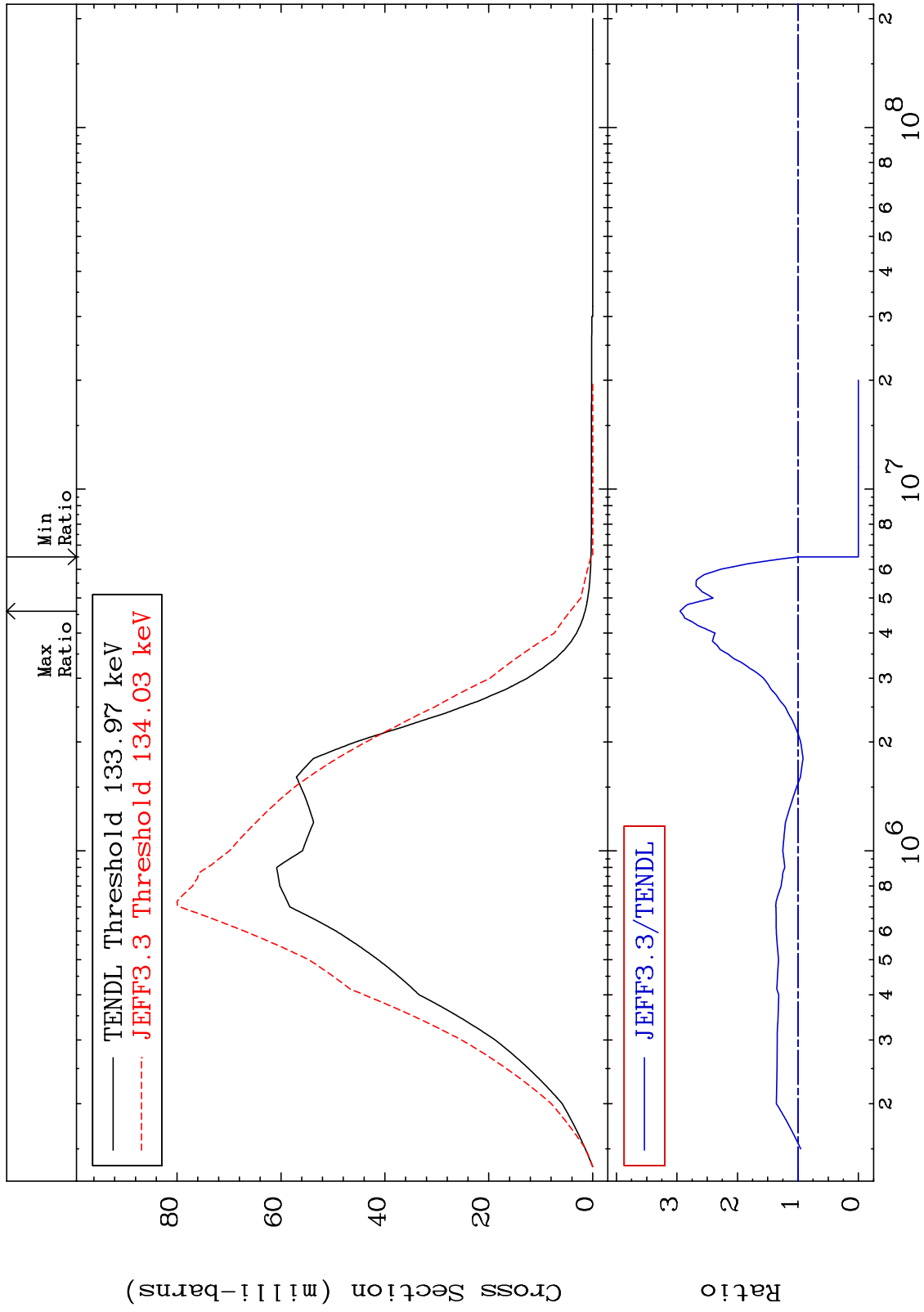
MAT 4731

MT= 52 (n,n') Level

47-Ag-109

-100.0 To 195.0 %

Cross Section



6

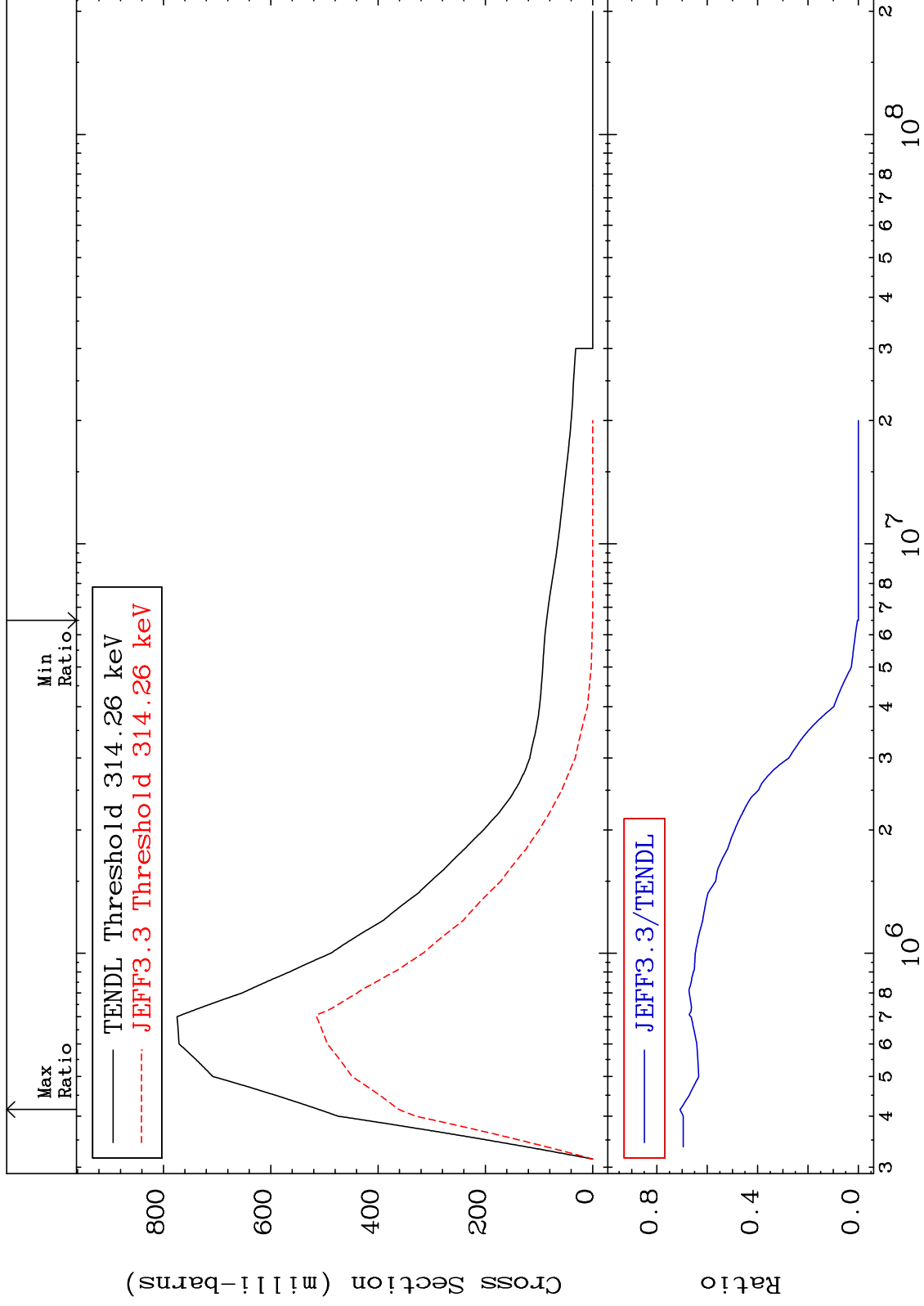
47-Ag-109

47-Ag-109

MAT 4731

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

47-Ag-109
-100.0 To -29.19%



7

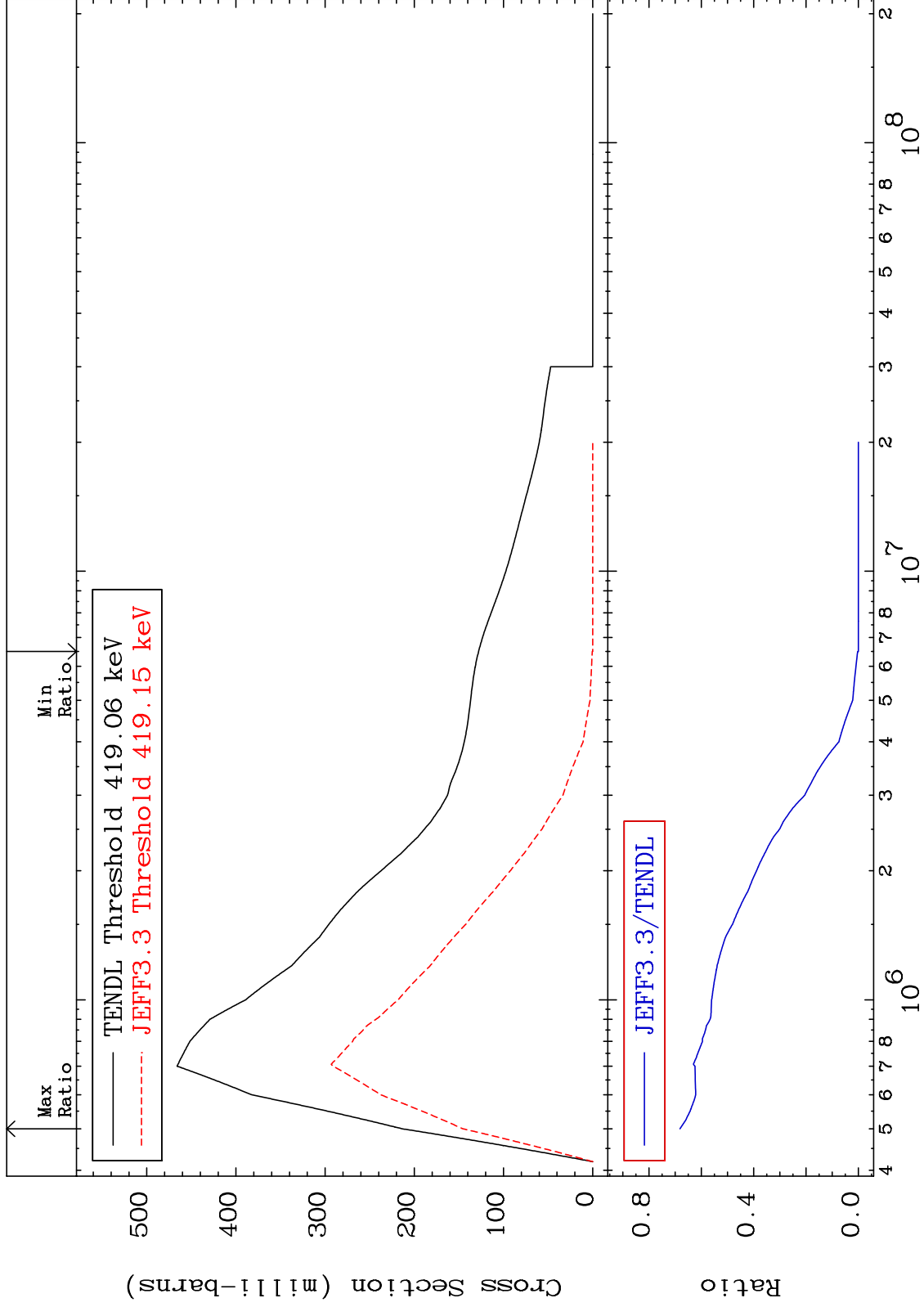
47-Ag-109

47-Ag-109

MAT 4731

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

47-Ag-109
-100.0 To -31.83%



8

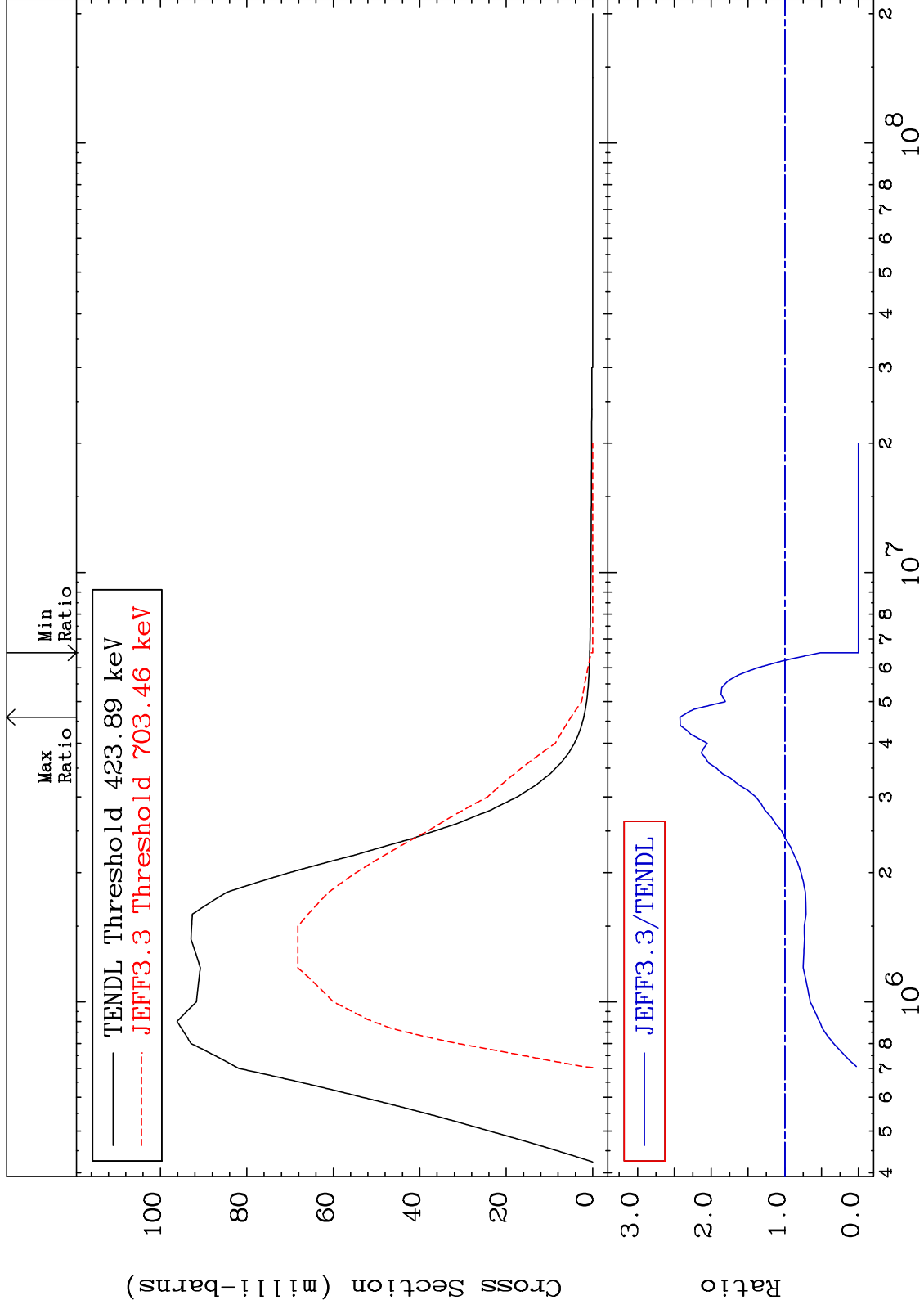
Incident Energy (eV)

47-Ag-109

MAT 4731

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

47-Ag-109
-100.0 To 142.3 %



9

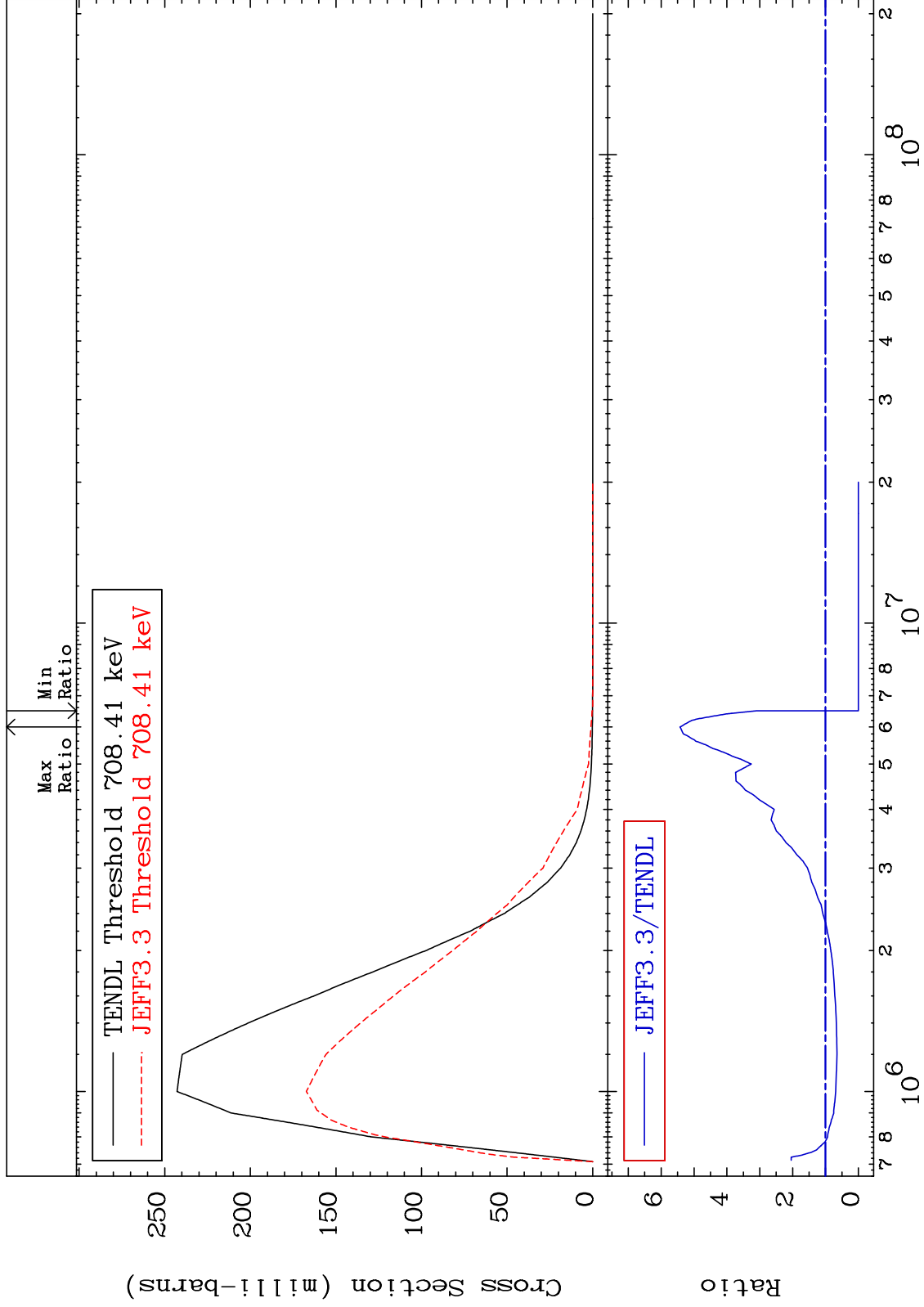
Incident Energy (eV)

47-Ag-109

MAT 4731

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

47-Ag-109
-100.0 To 442.6 %



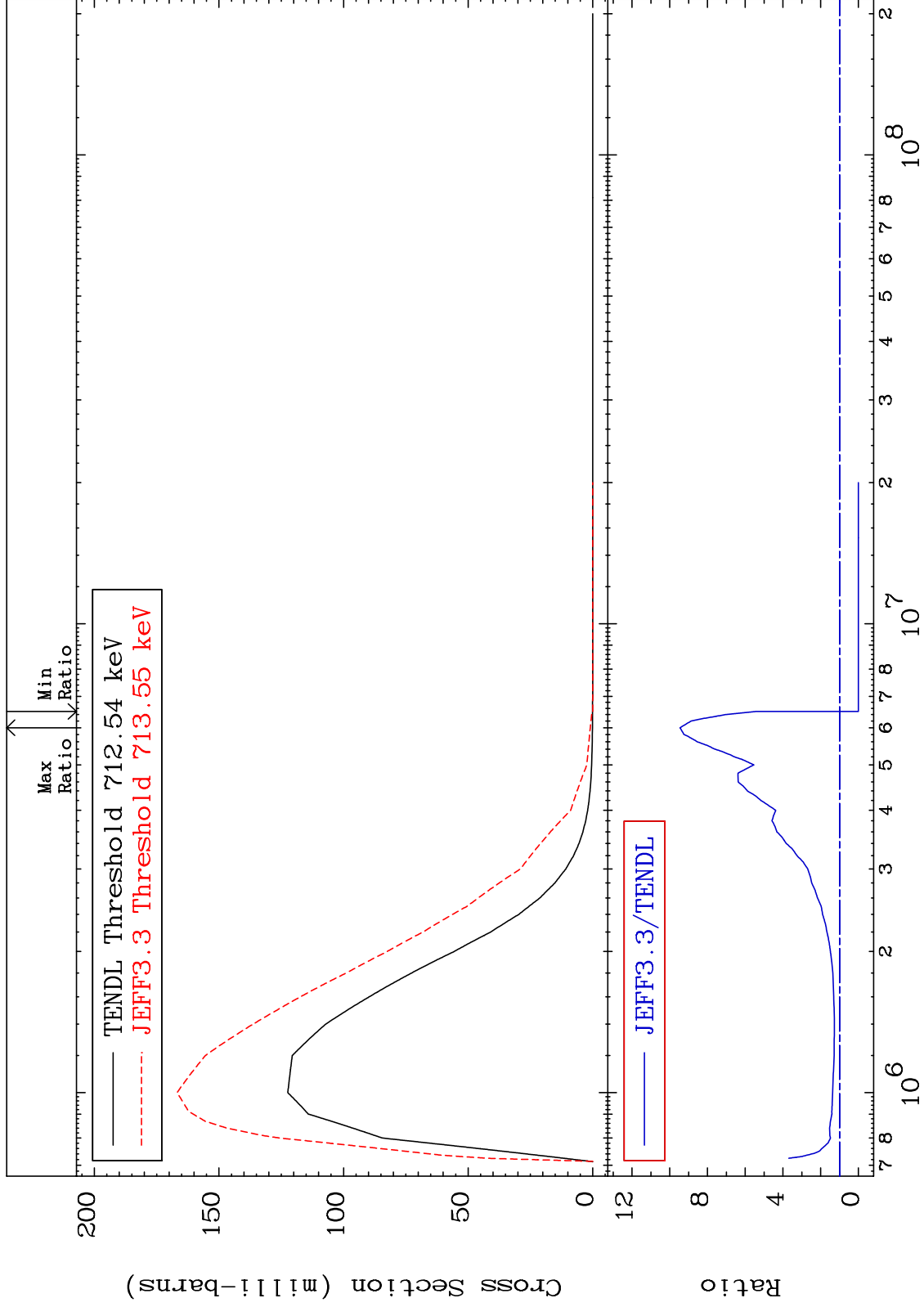
Incident Energy (eV)

47-Ag-109

MAT 4731

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

47-Ag-109
-100.0 To 845.5 %



11

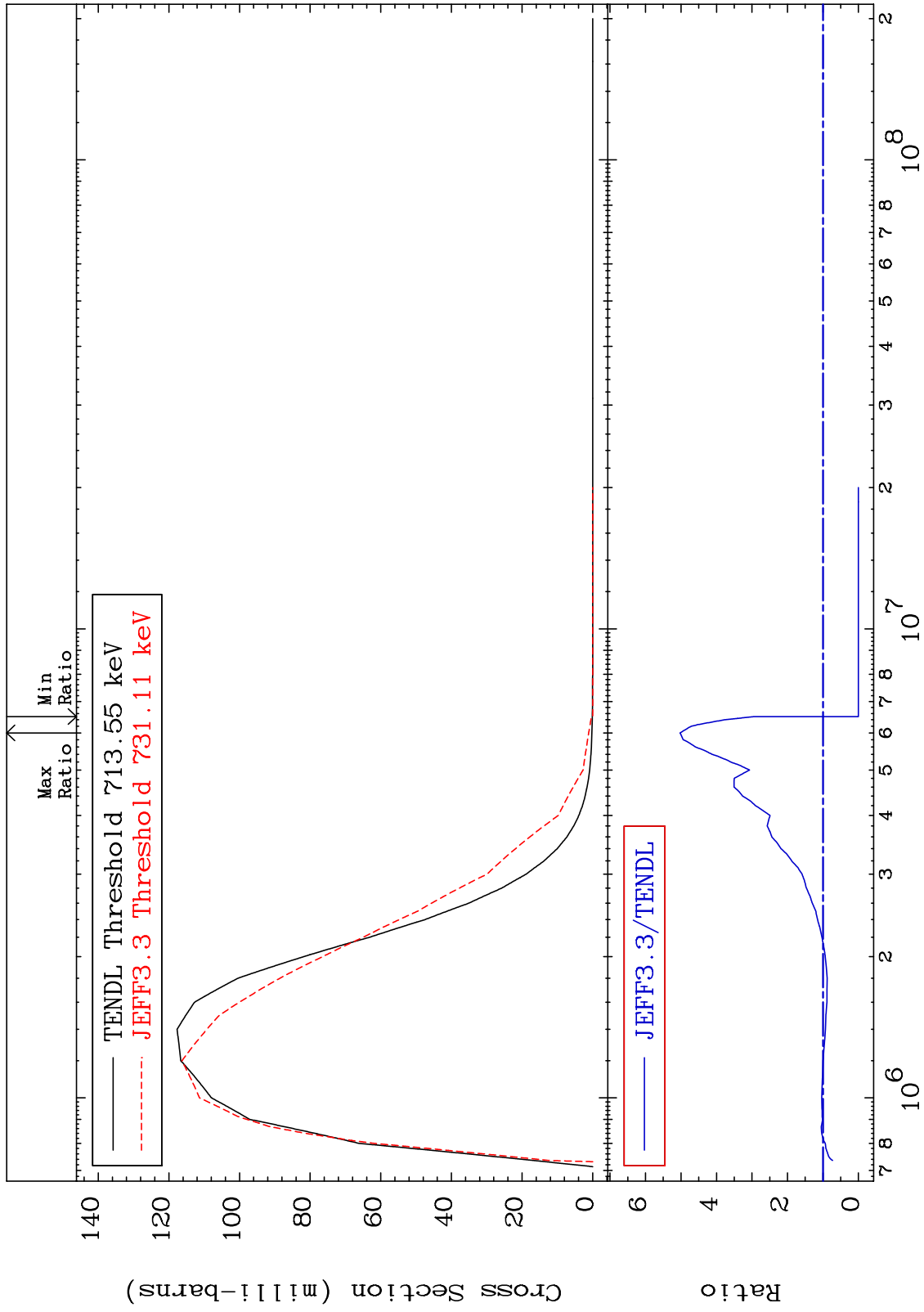
Incident Energy (eV)

47-Ag-109

MAT 4731

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

47-Ag-109
-100.0 To 402.8 %



12

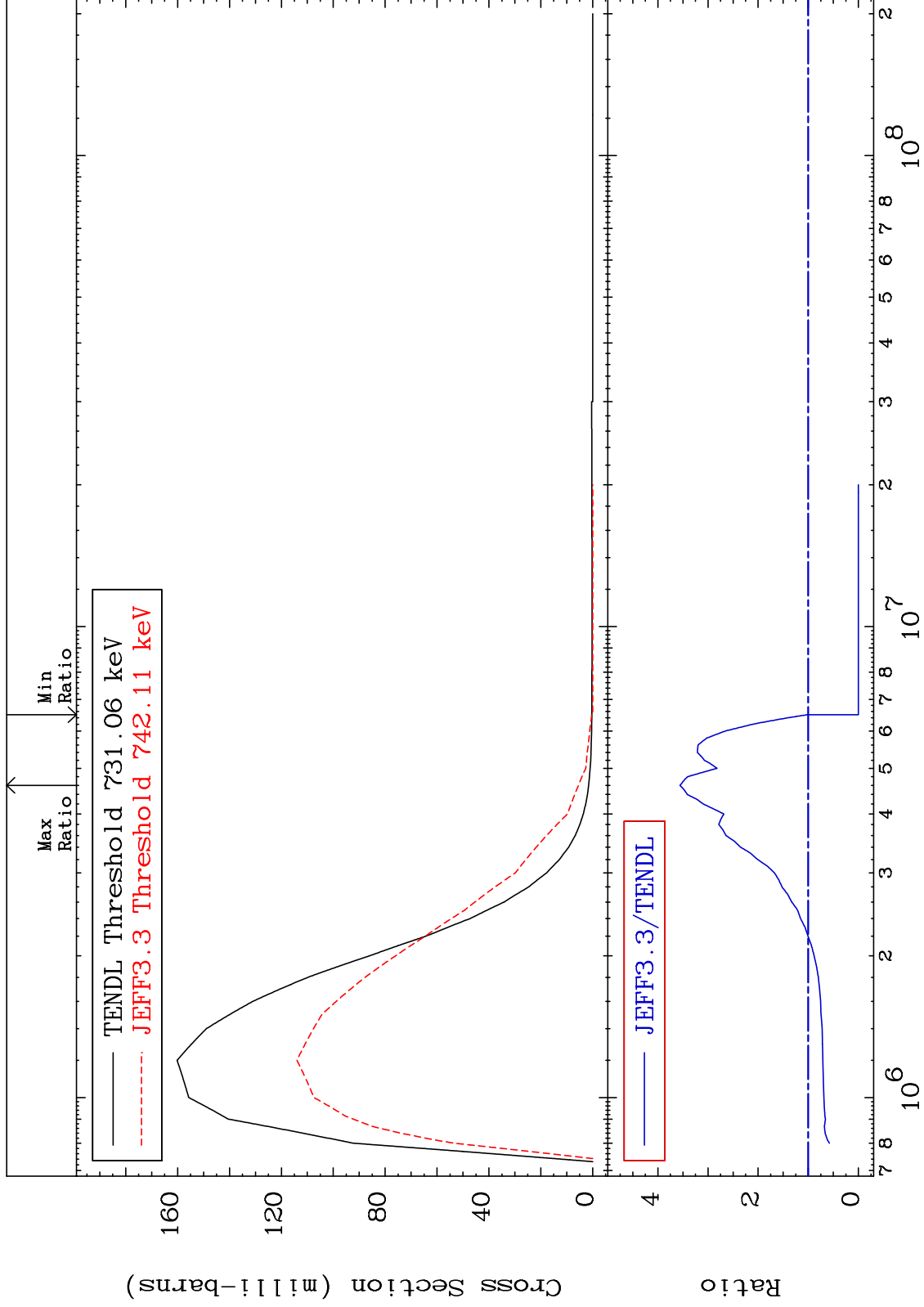
Incident Energy (eV)

47-Ag-109

MAT 4731

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

47-Ag-109
-100.0 To 255.8 %



13

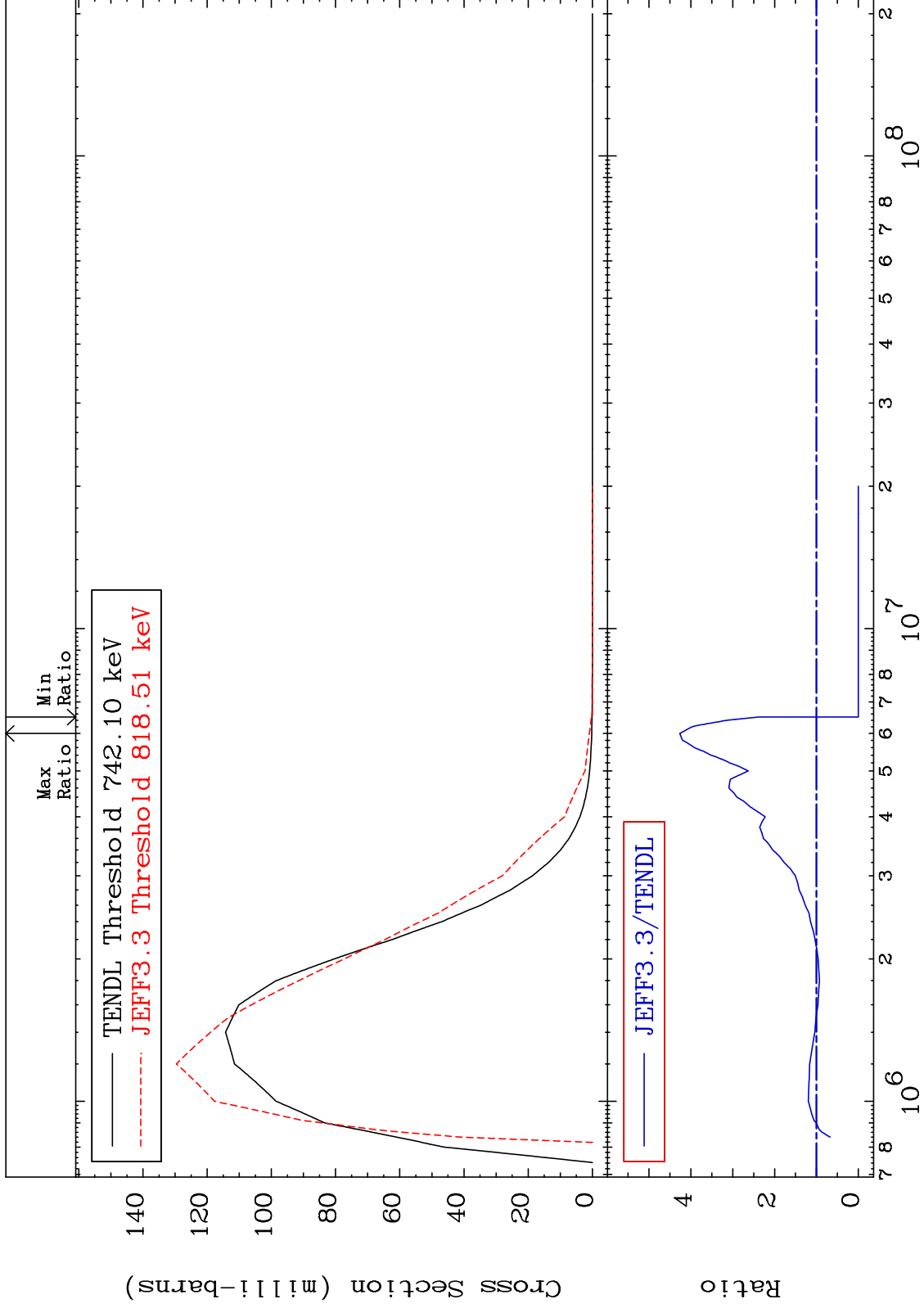
Incident Energy (eV)

47-Ag-109

MAT 4731

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

47-Ag-109
-100.0 To 326.4 %



14

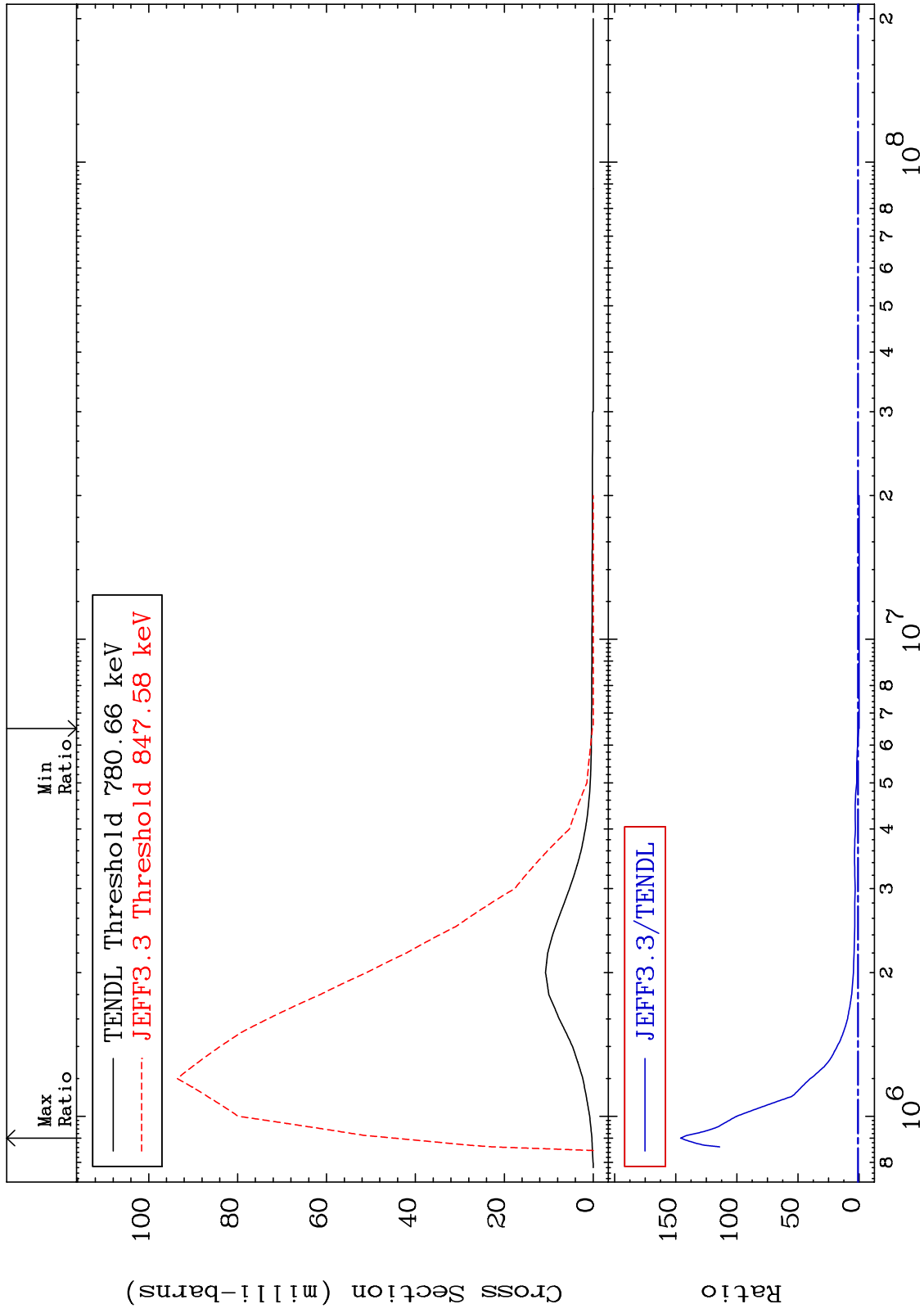
Incident Energy (eV)

47-Ag-109

MAT 4731

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

47-Ag-109
-100.0 To 9999. %



15

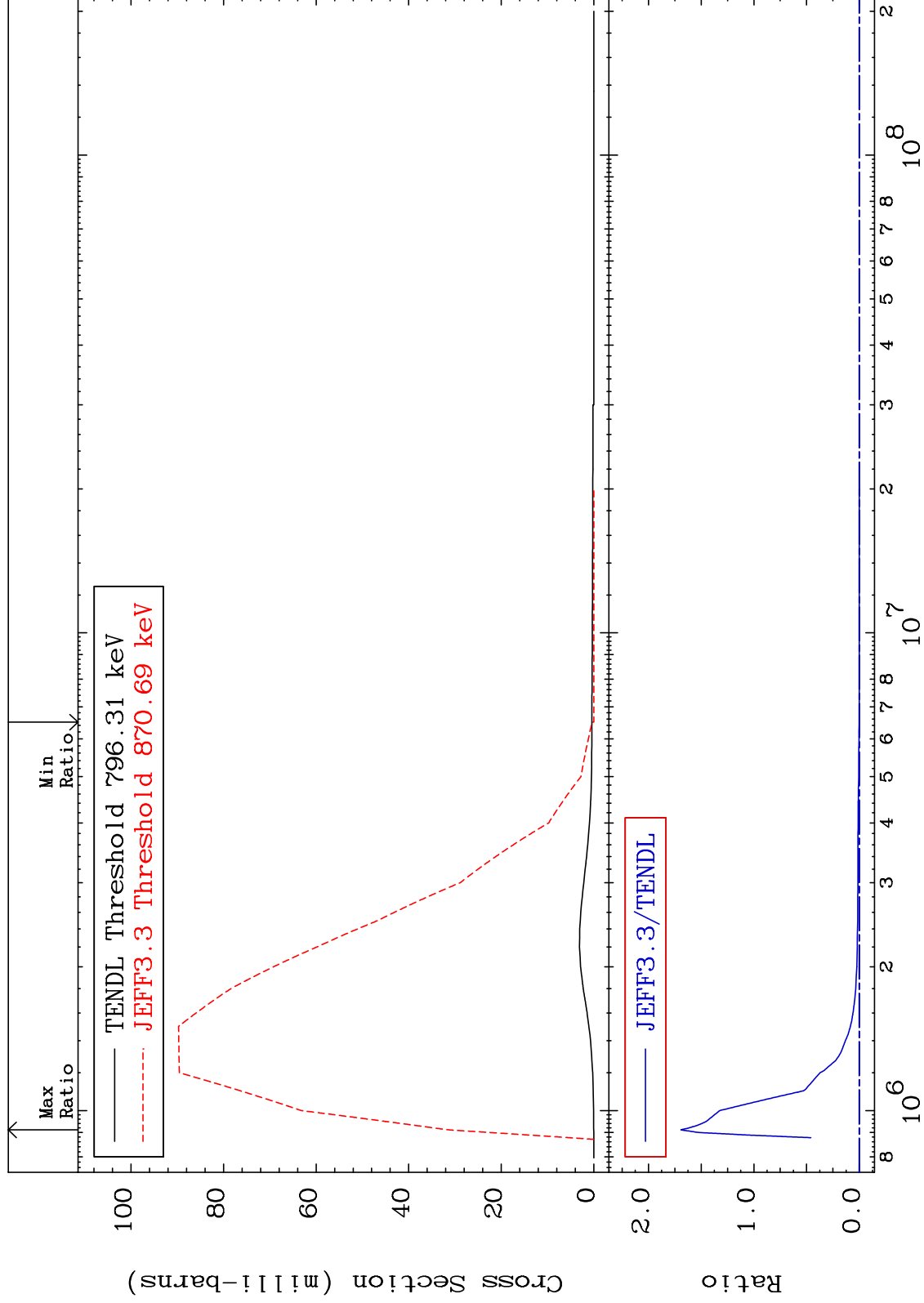
Incident Energy (eV)

47-Ag-109

MAT 4731

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

47-Ag-109
-100.0 To 9999. %



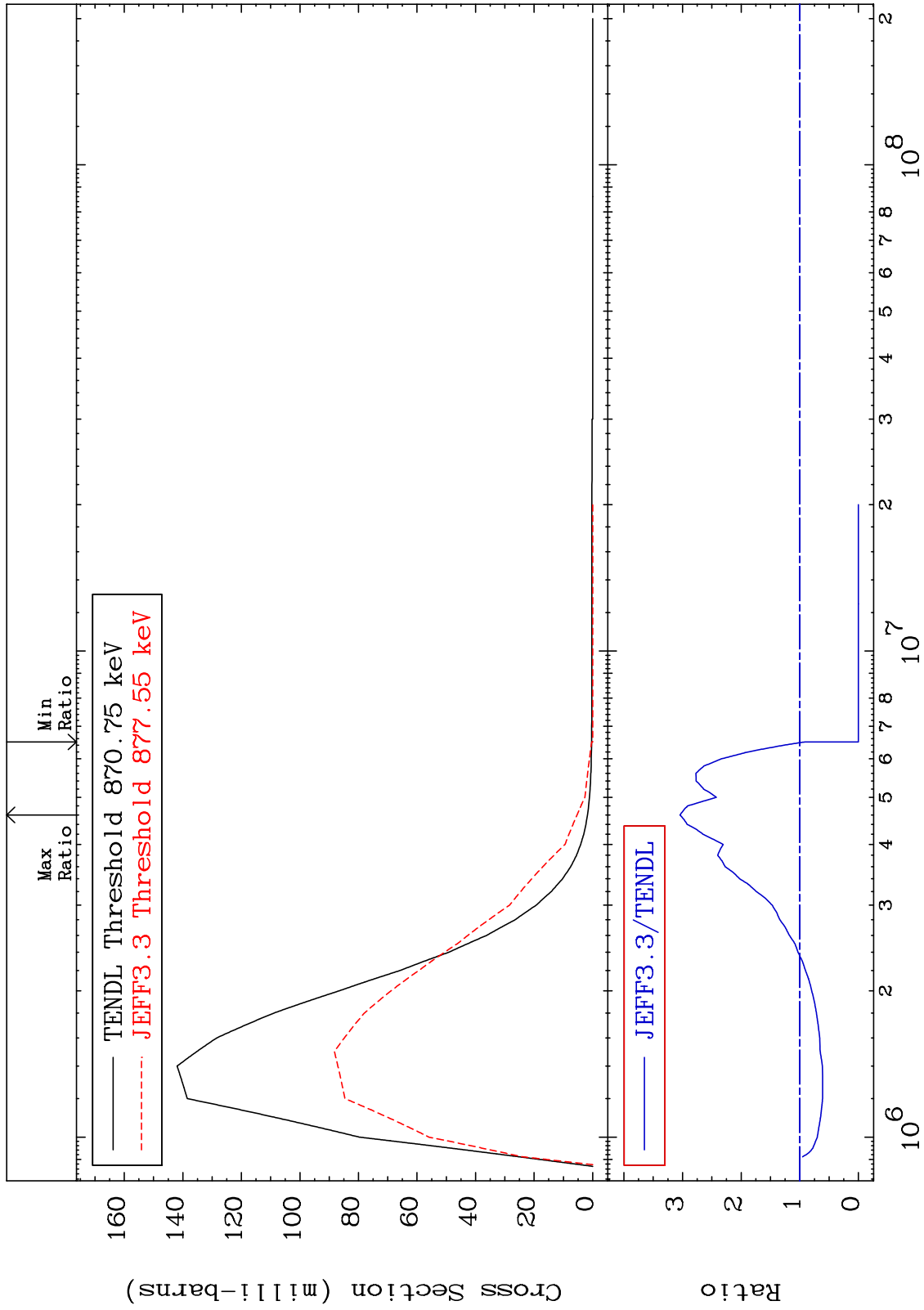
16

47-Ag-109

MAT 4731

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

47-Ag-109
-100.0 To 204.3 %



17

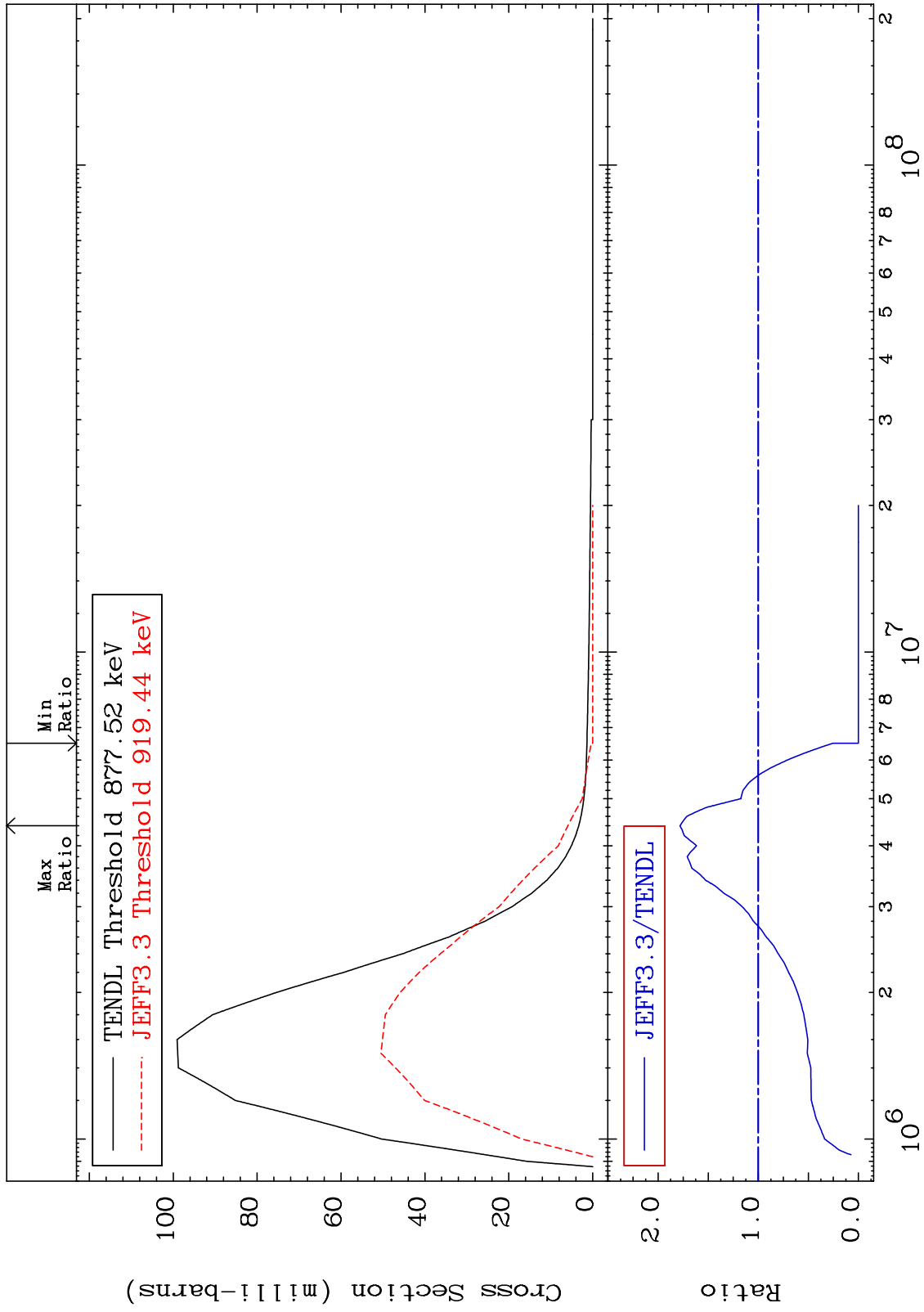
Incident Energy (eV)

47-Ag-109

MAT 4731

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

47-Ag-109
-100.0 To 78.16 %



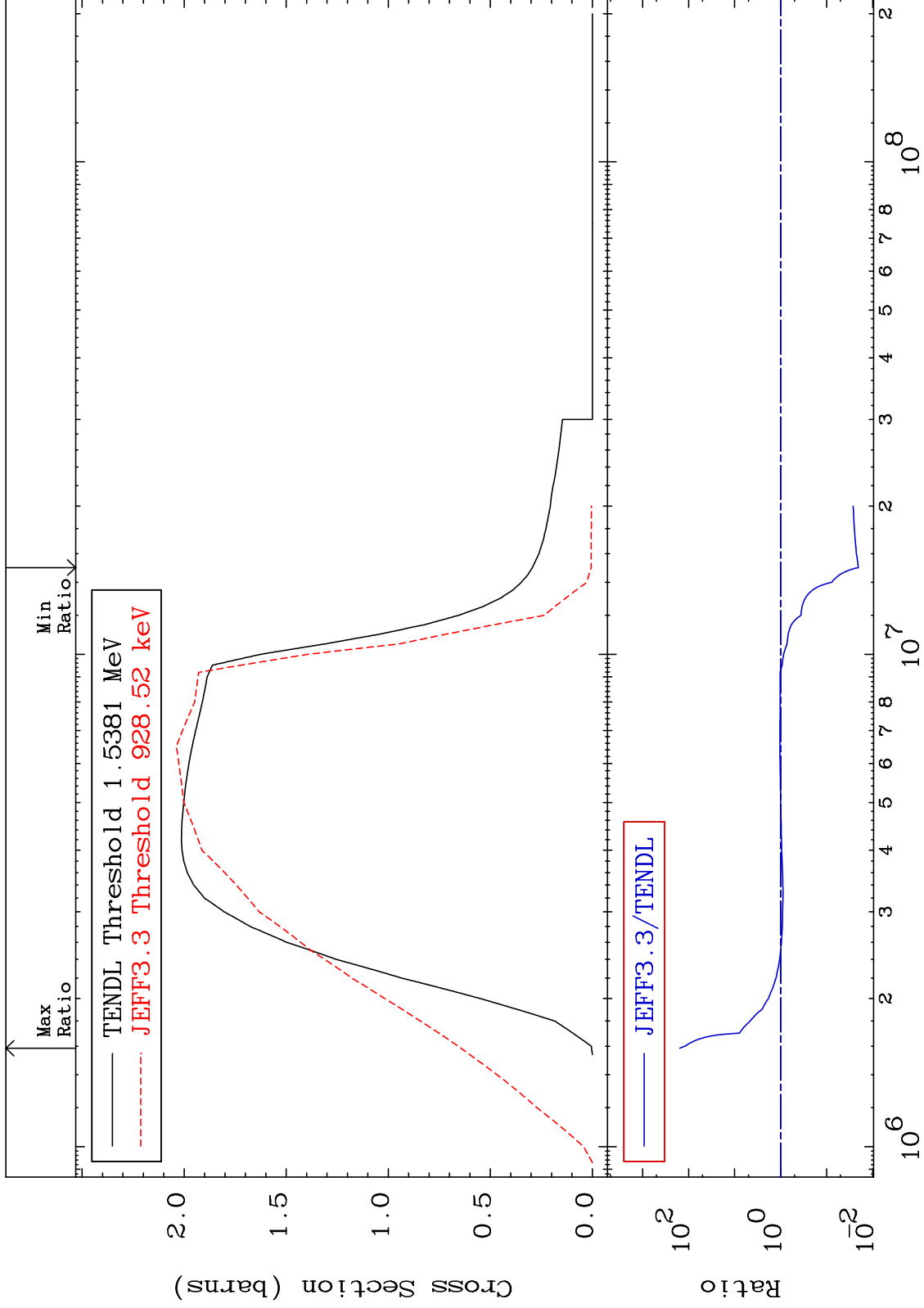
18

47-Ag-109

MAT 4731

(n, n') Continuum
Cross Section

47-Ag-109
-97.96 To 9999. %



19

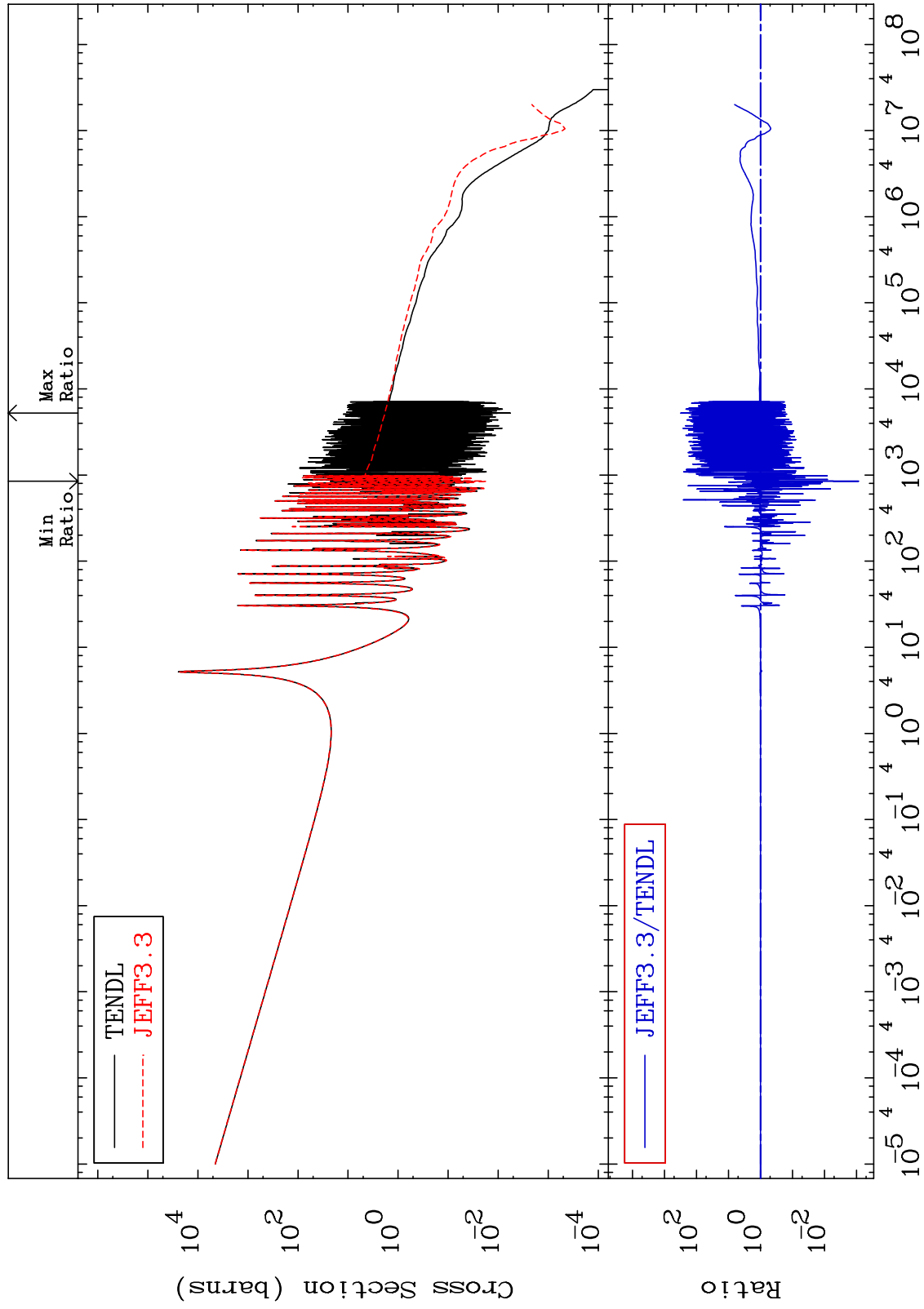
Incident Energy (eV)

47-Ag-109

MAT 4731

(n, γ)
Cross Section

47-Ag-109
-99.91 To 9999. %



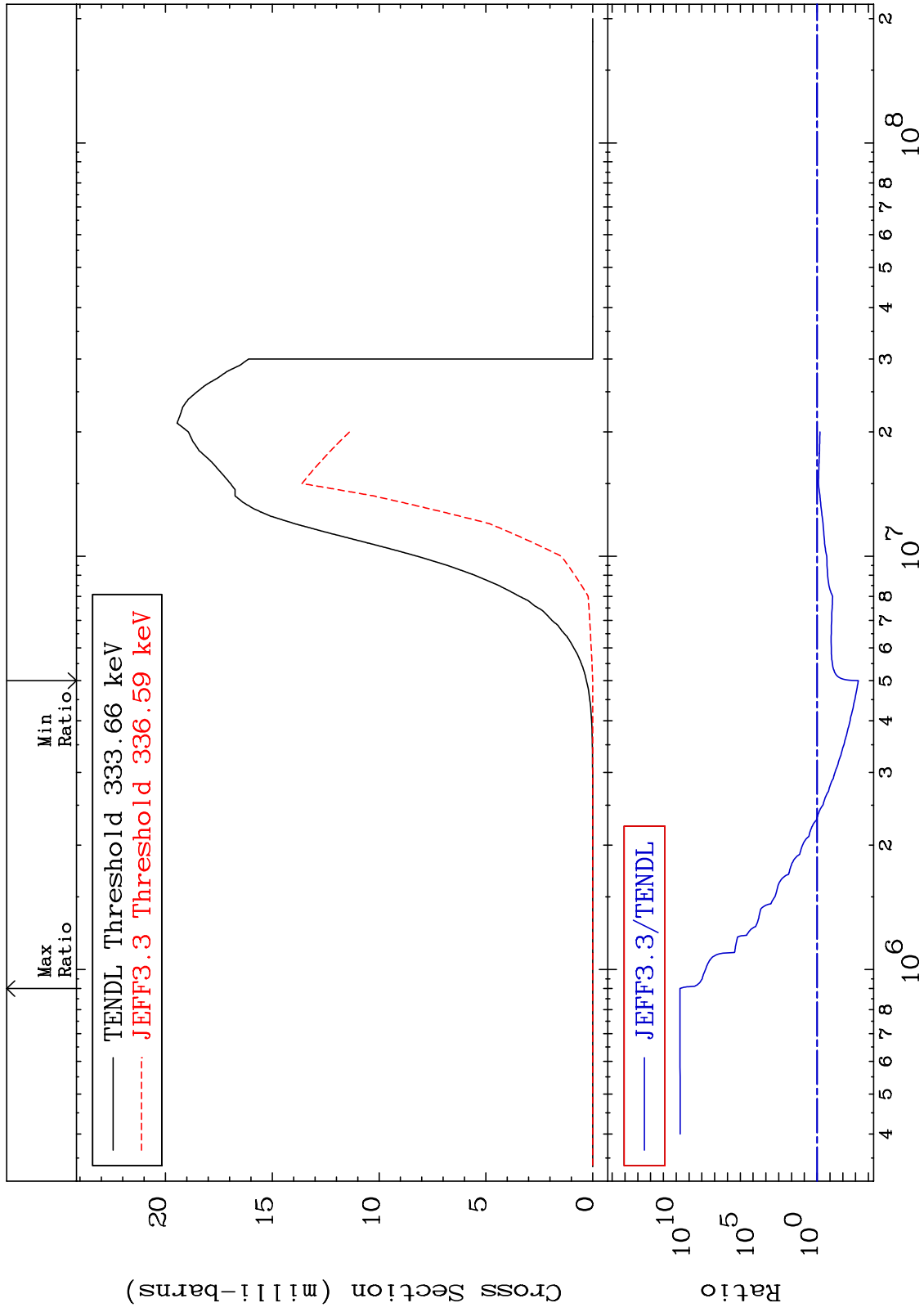
MAT 4731

(n, p)

47-Ag-109

-99.94 To 9999. %

Cross Section



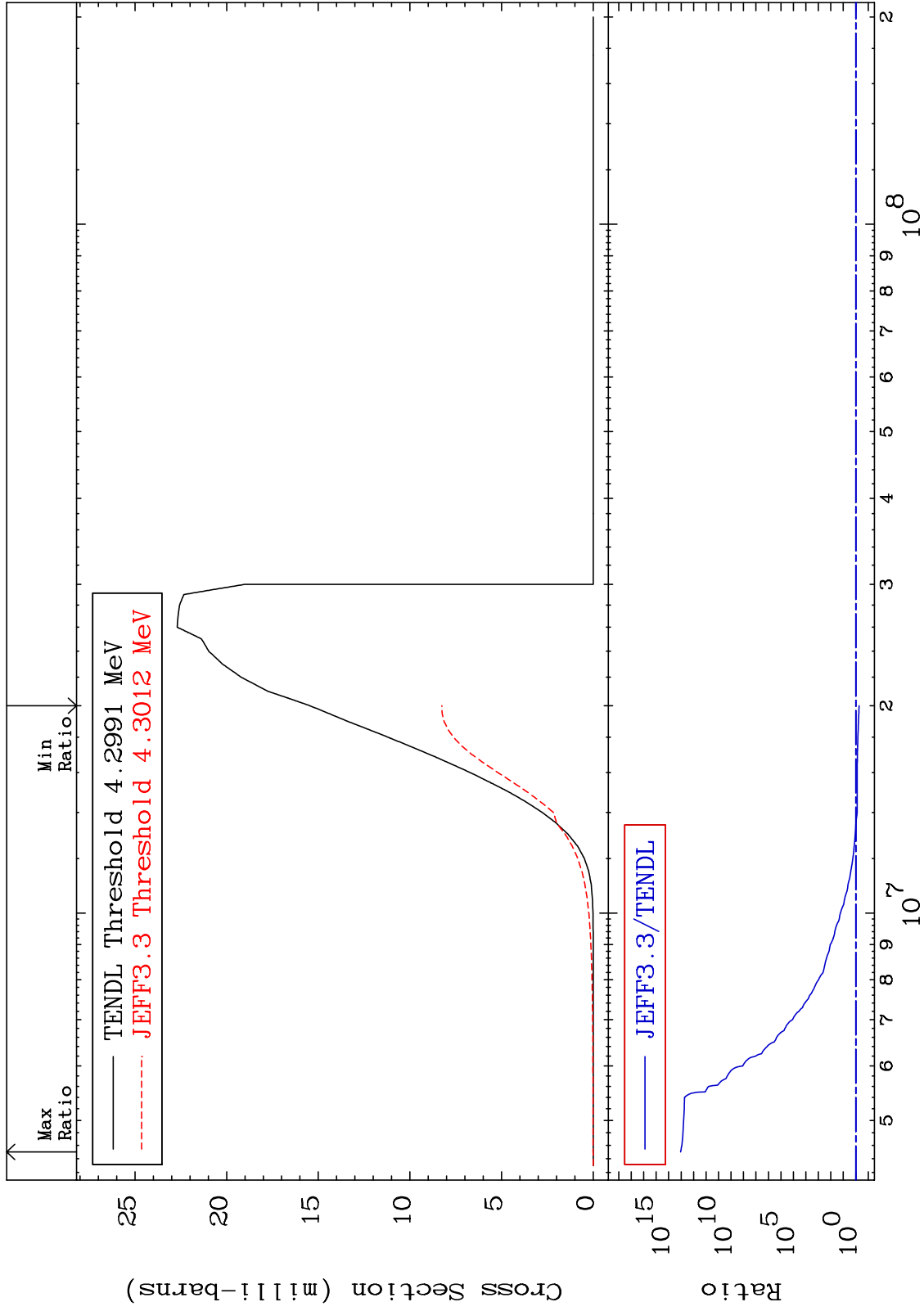
MAT 4731

(n, d)

47-Ag-109

-46.60 To 9999. %

Cross Section



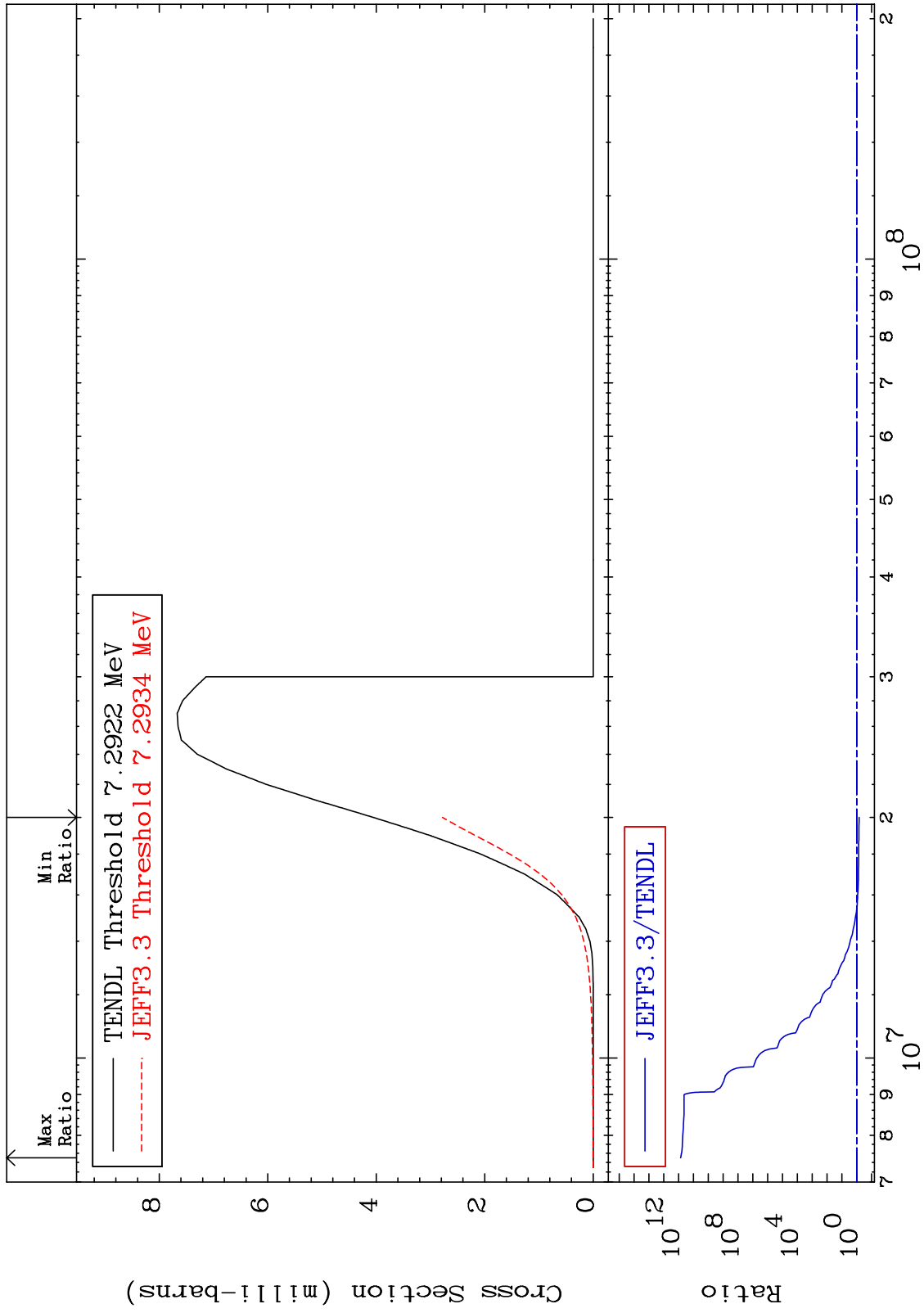
MAT 4731

(n, t)

47-Ag-109

Cross Section

-31.41 To 9999. %



Incident Energy (eV)

47-Ag-109

23

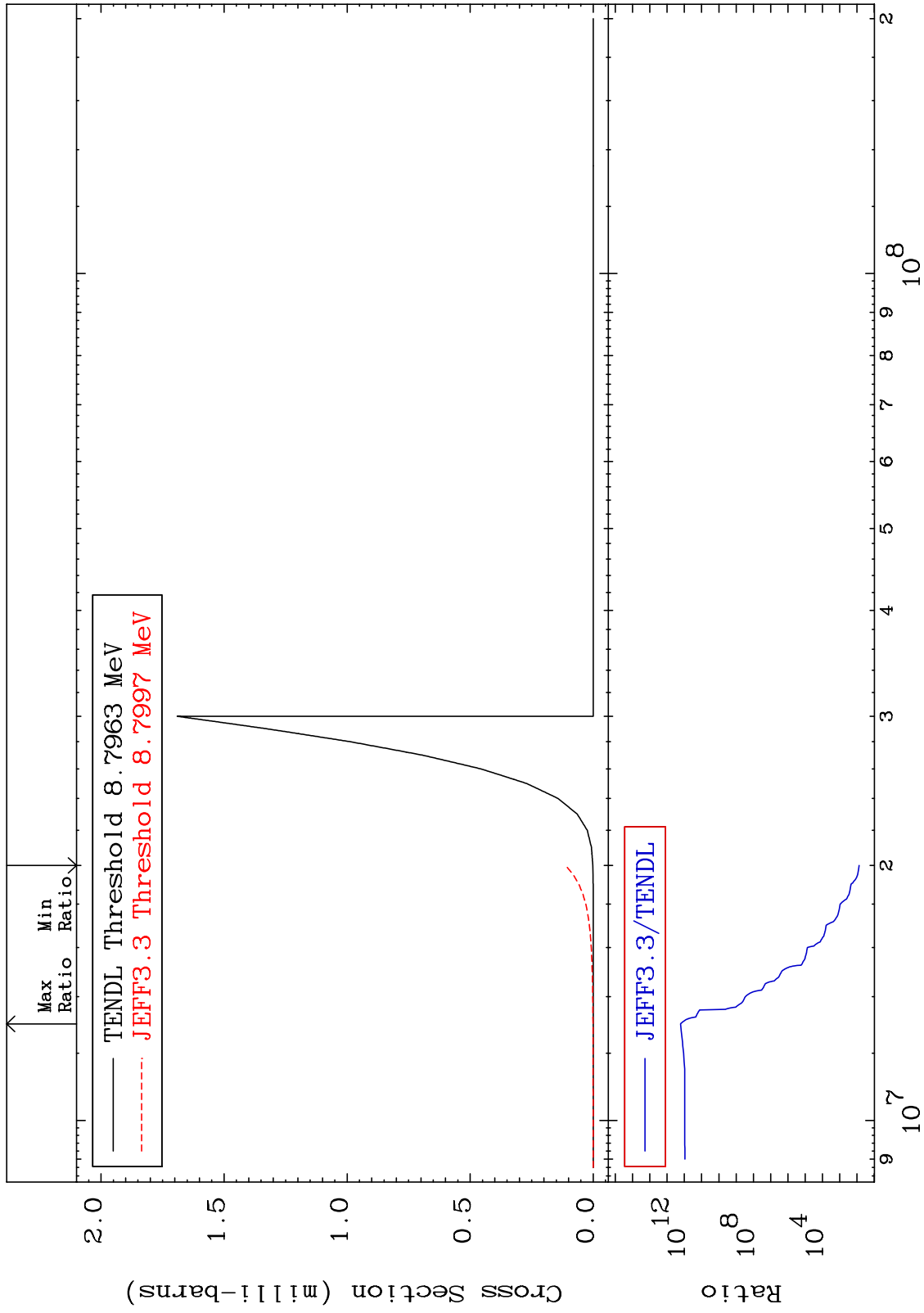
MAT 4731

(n, He-3)

47-Ag-109

Cross Section

7299. To 9999. %



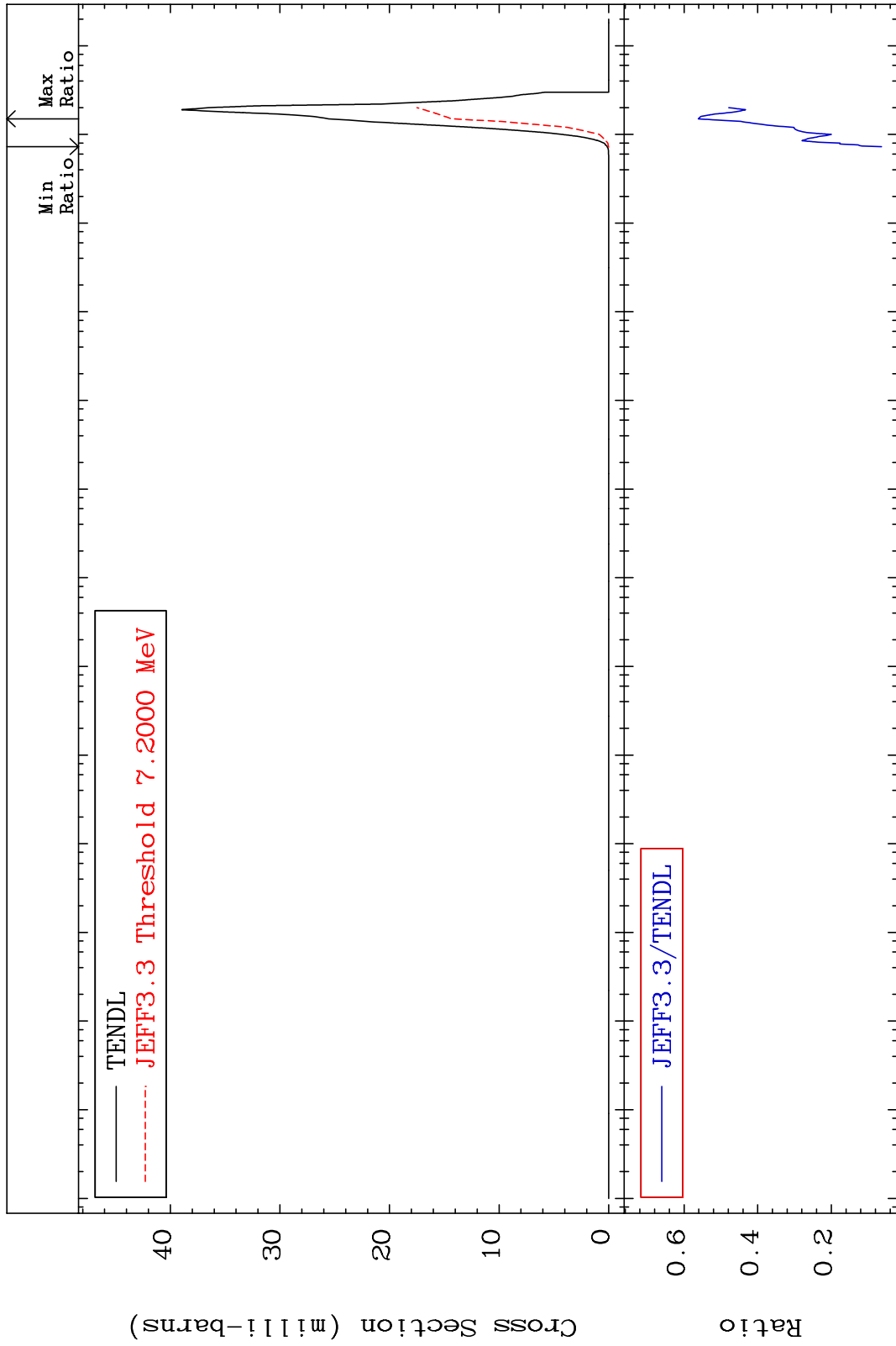
MAT 4731

(n, α)

47-Ag-109

Cross Section

-93.65 To -43.88%



25

Incident Energy (eV)

47-Ag-109

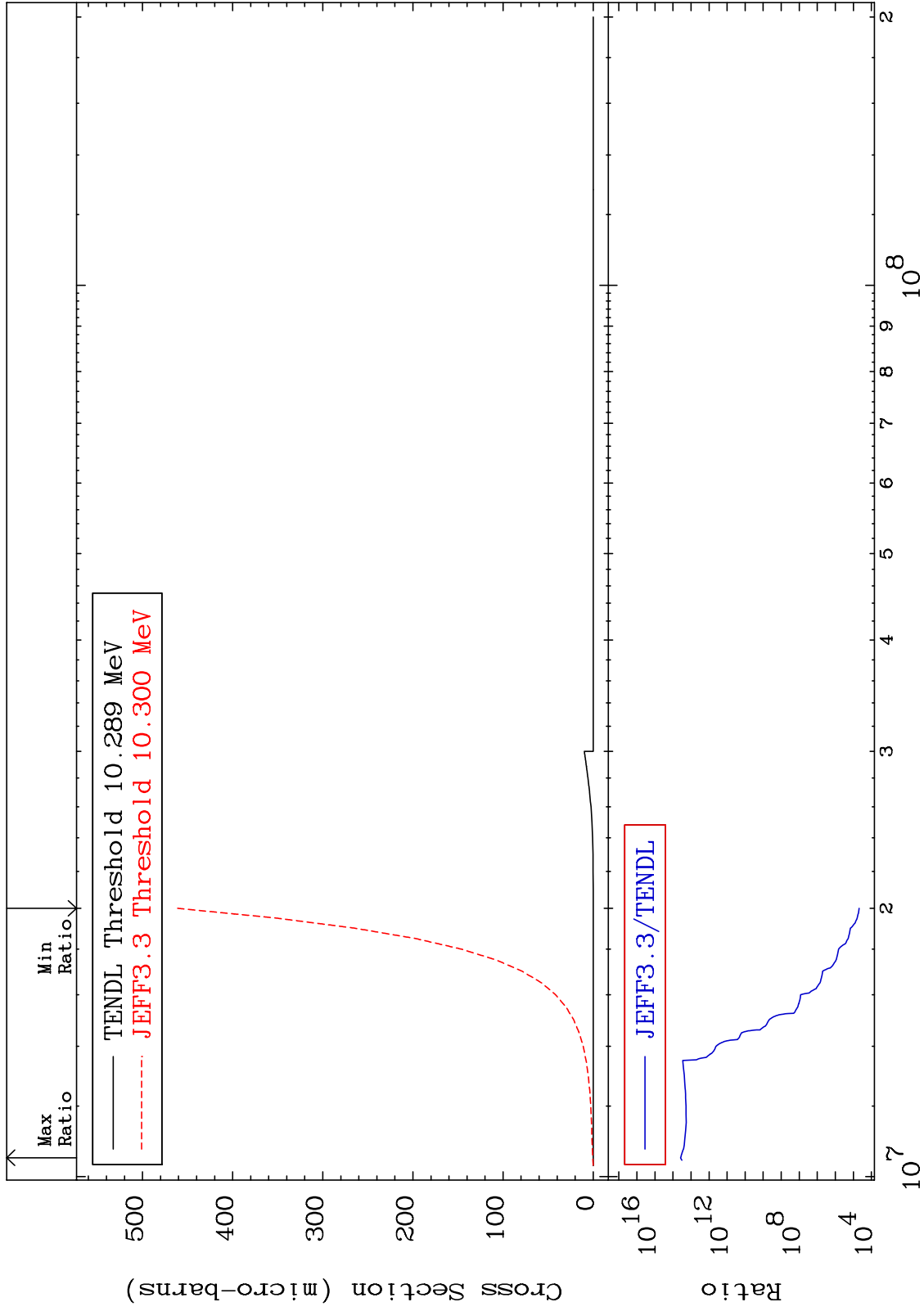
MAT 4731

(n,2p)

47-Ag-109

Cross Section

9999. To 9999. %



Incident Energy (eV)

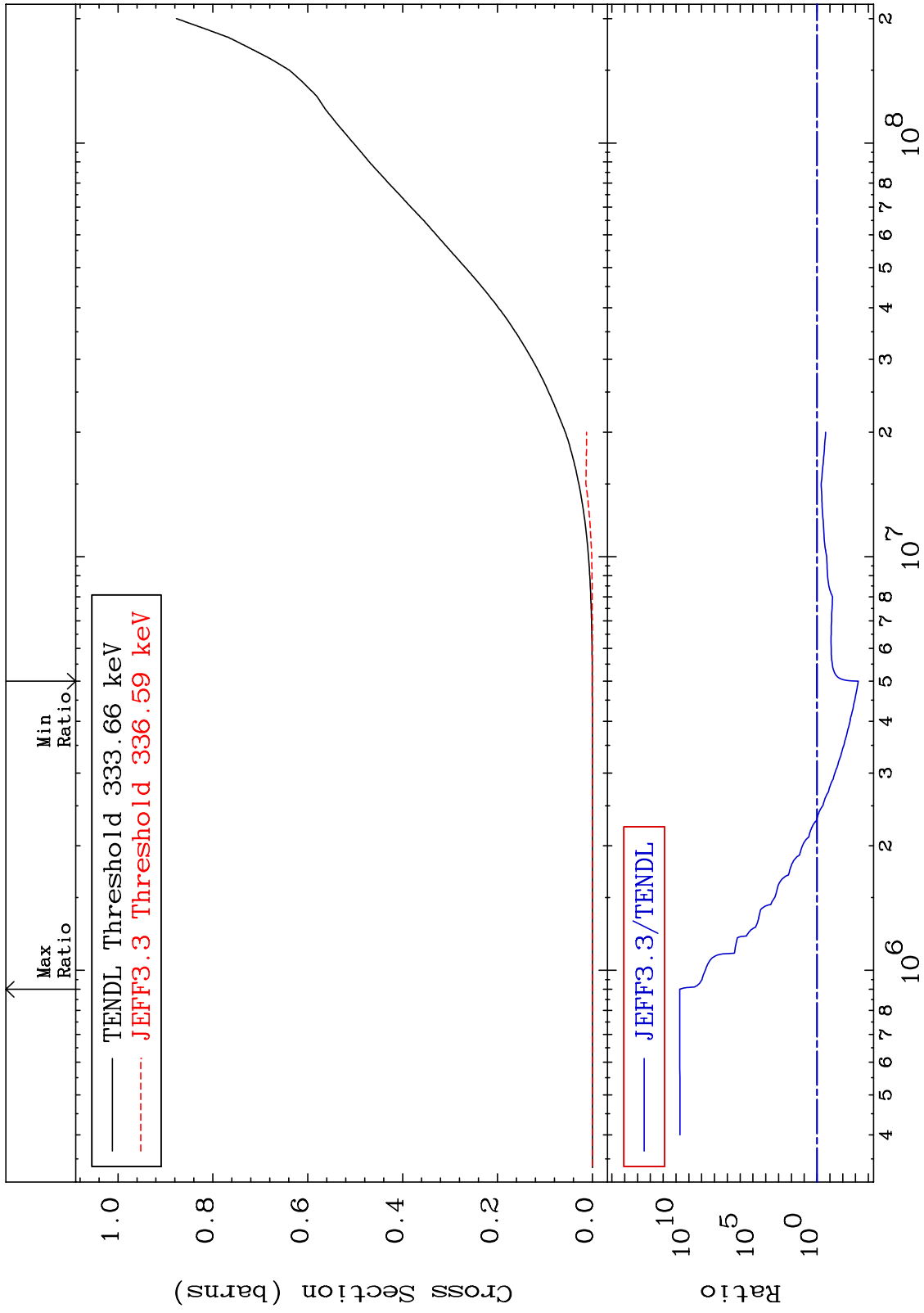
47-Ag-109

26

MAT 4731

Hydrogen Production
Cross Section

47-Ag-109
-99.94 To 9999. %



27

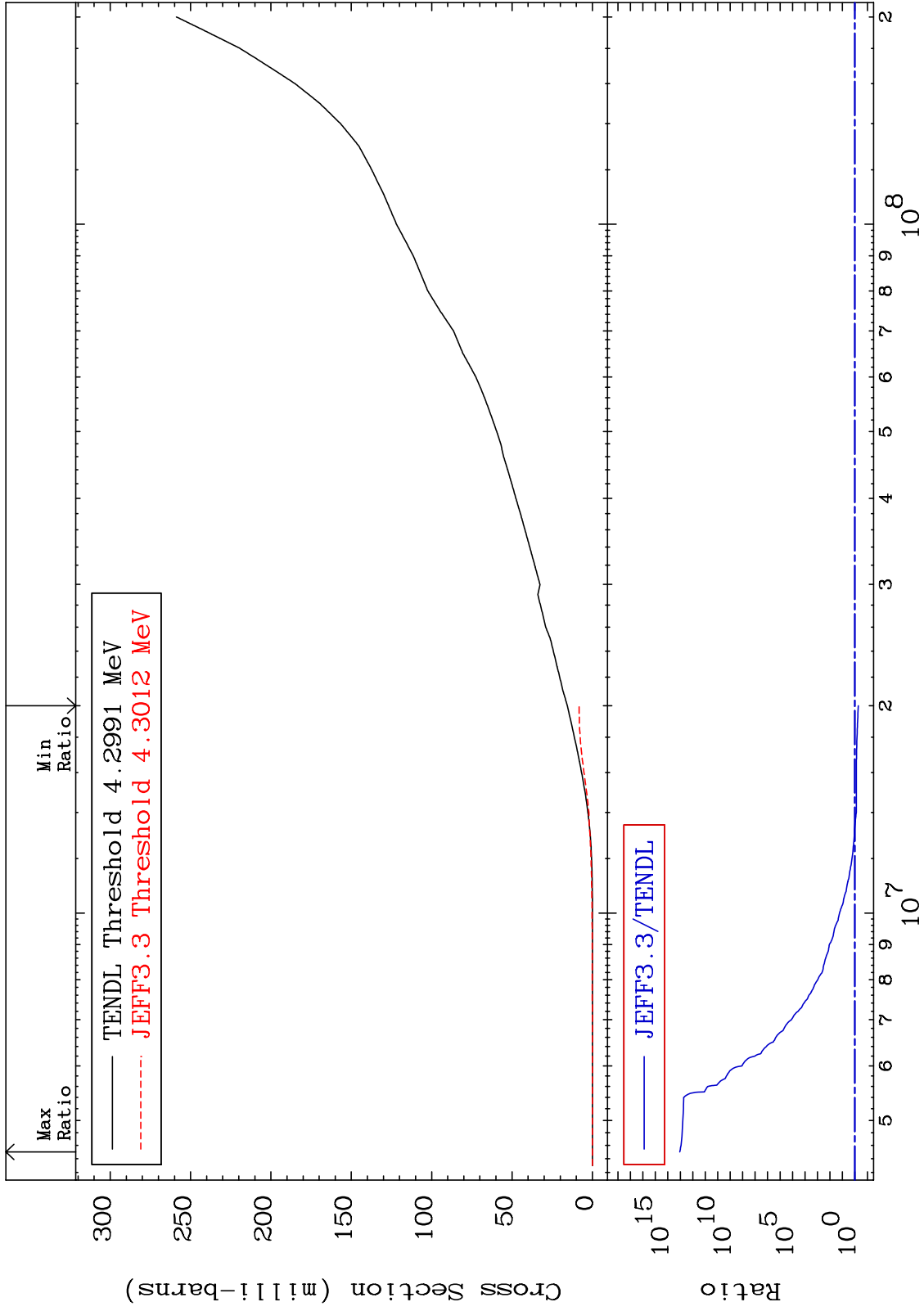
Incident Energy (eV)

47-Ag-109

MAT 4731

Deuterium Production
Cross Section

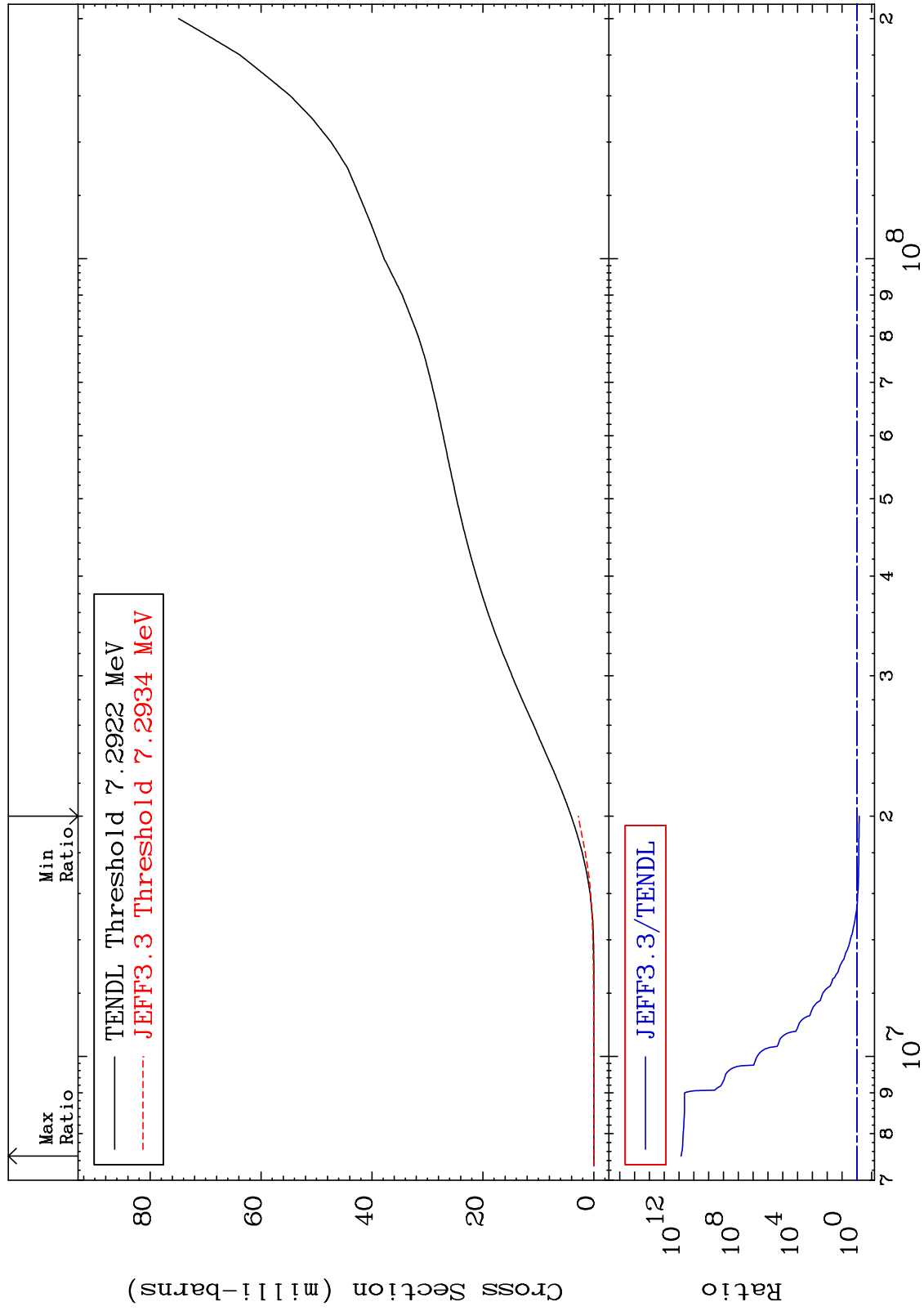
47-Ag-109
-47.10 To 9999. %



MAT 4731

Tritium Production
Cross Section

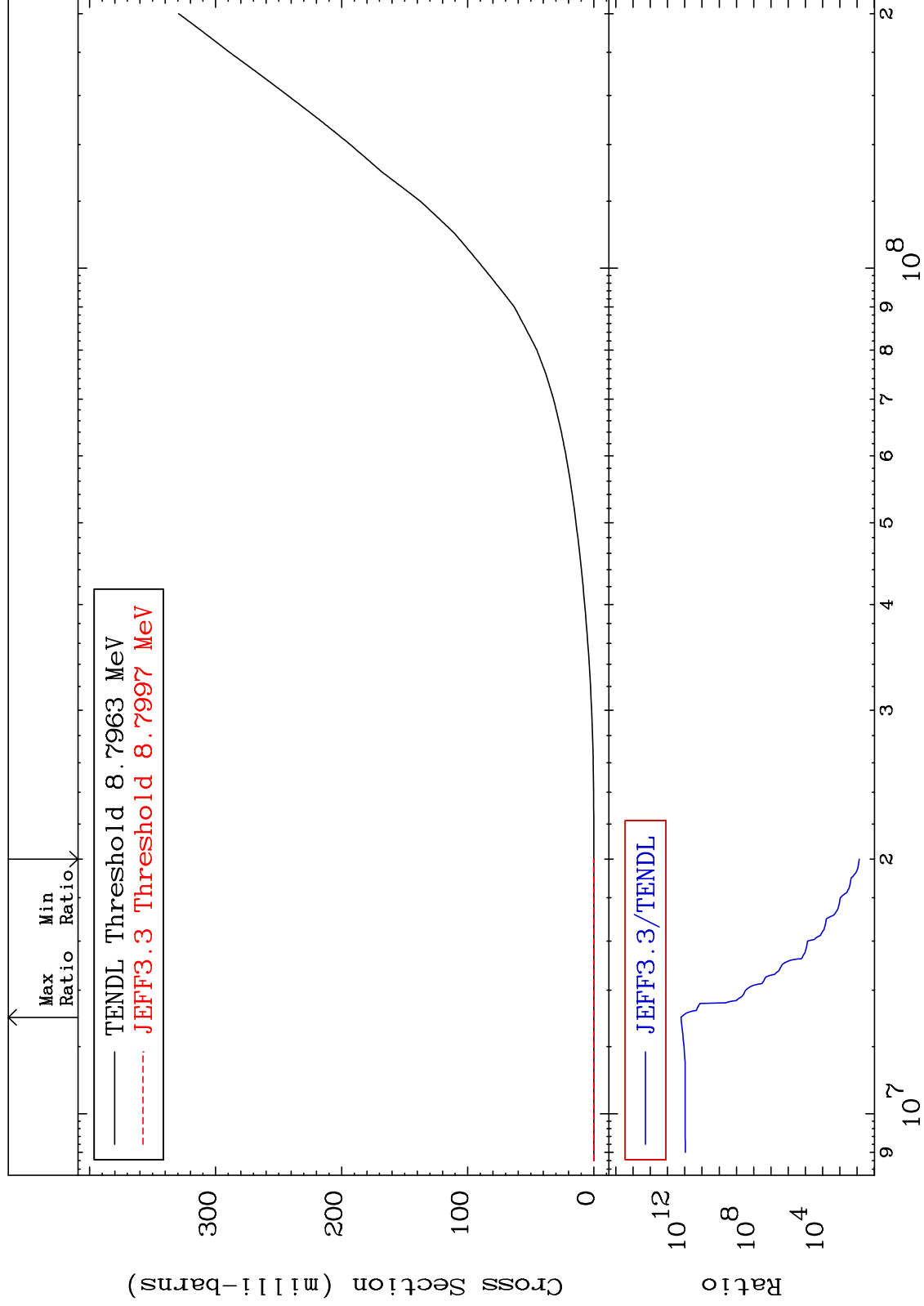
47-Ag-109
-31.67 To 9999. %



MAT 4731

He-3 Production
Cross Section

47-Ag-109
7299. To 9999. %



30

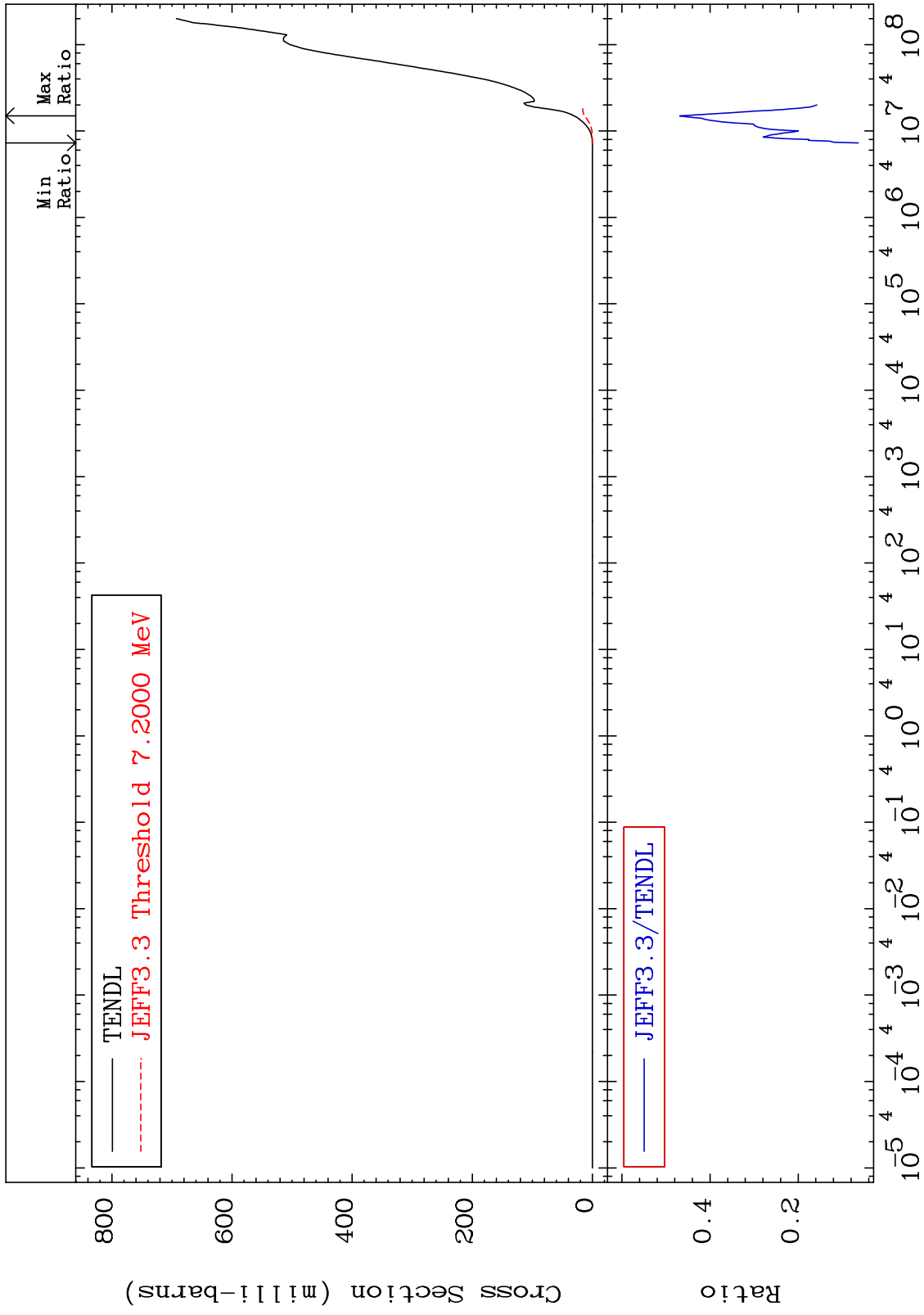
Incident Energy (eV)

47-Ag-109

MAT 4731

He-4 Production
Cross Section

47-Ag-109
-93.65 To -53.14%



31

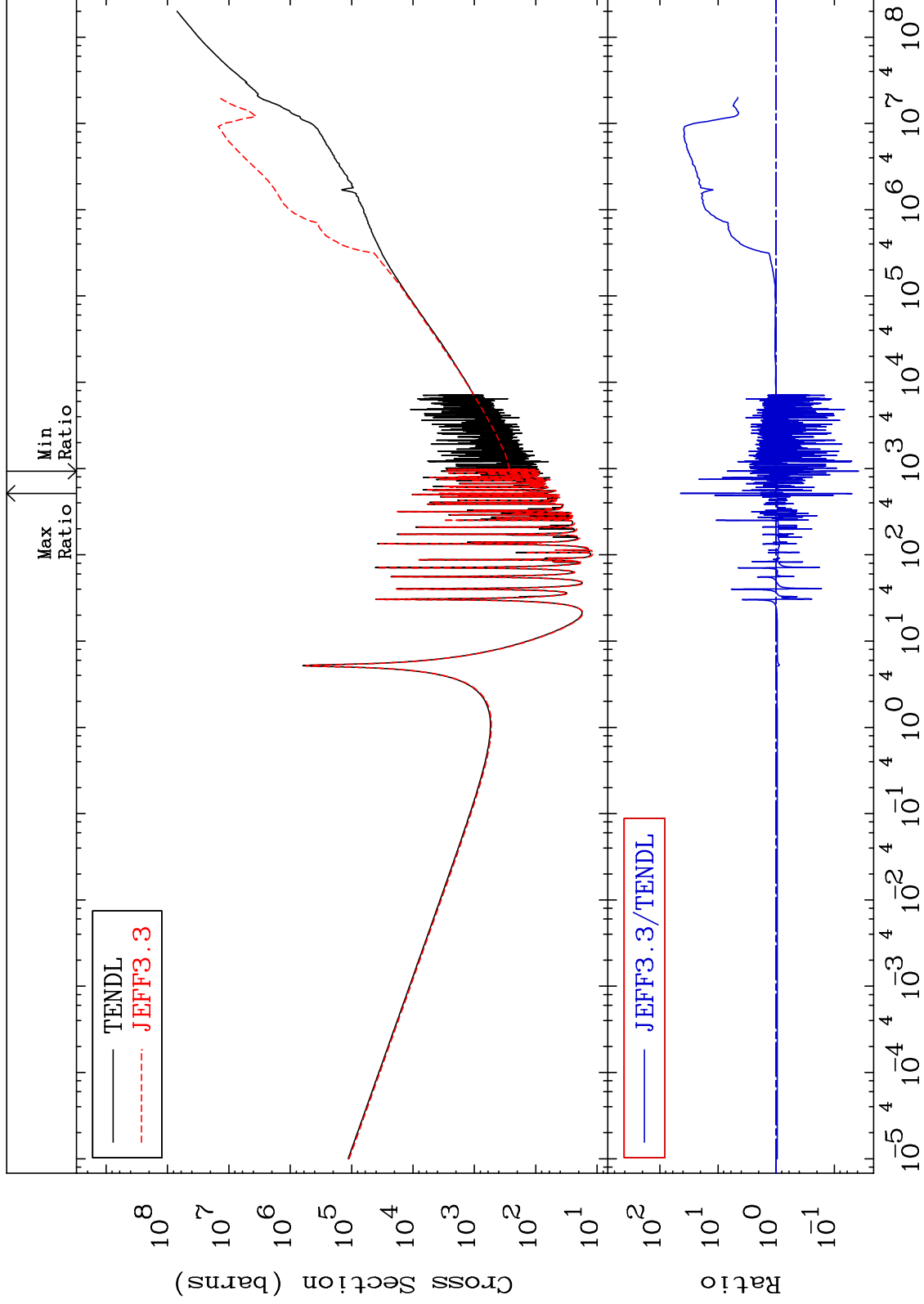
Incident Energy (eV)

47-Ag-109

MAT 4731

Kerma total (eV-barns)
Cross Section

47-Ag-109
-96.14 To 4403. %



32

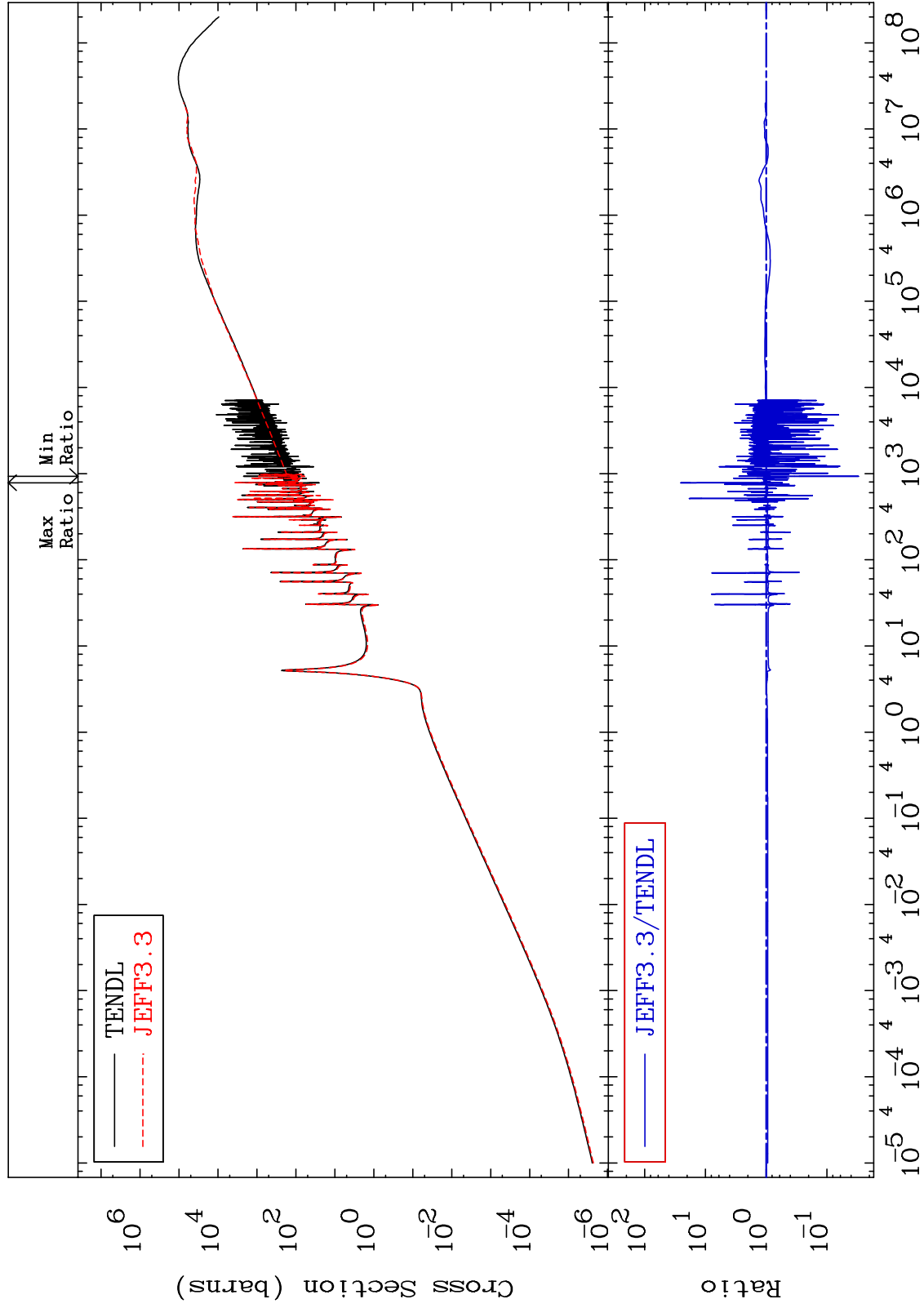
Incident Energy (eV)

47-Ag-109

MAT 4731

Kerma elastic
Cross Section

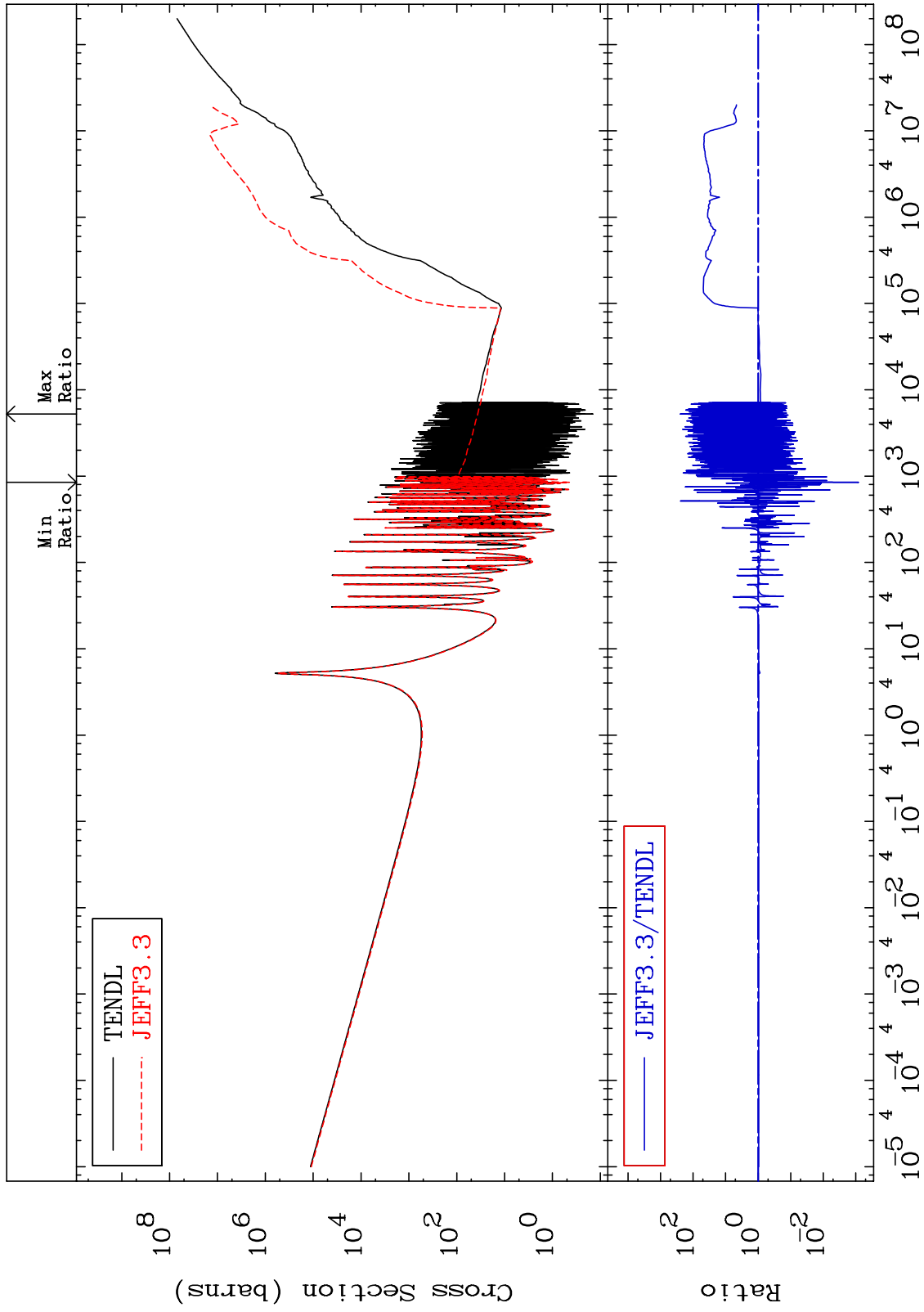
47-Ag-109
-96.99 To 2471. %



MAT 4731

Kerma non-elastic (all but mt2)
Cross Section

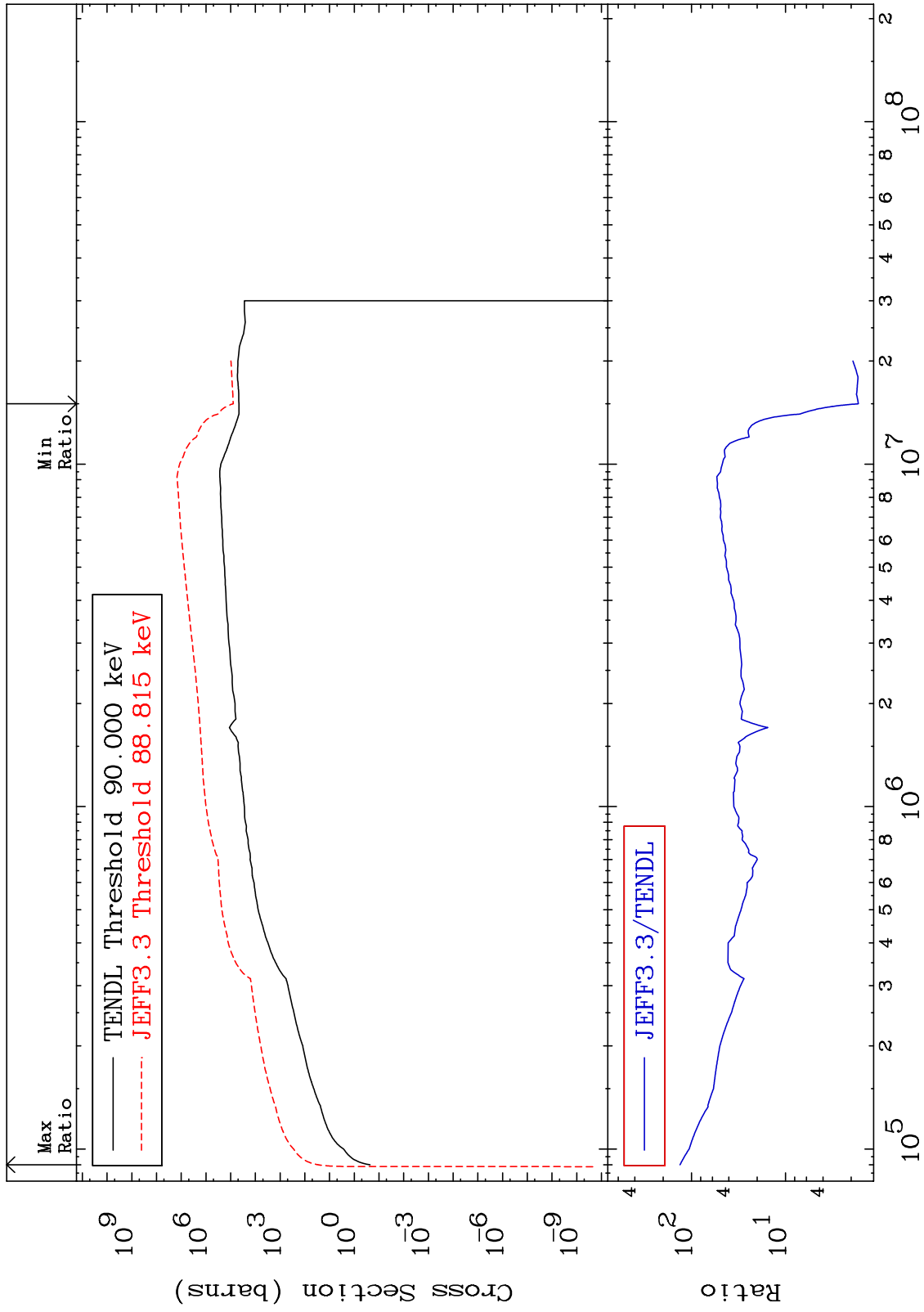
47-Ag-109
-99.92 To 9999. %



MAT 4731

Kerma inelastic (mt51-91)
Cross Section

47-Ag-109
67.82 To 9999. %



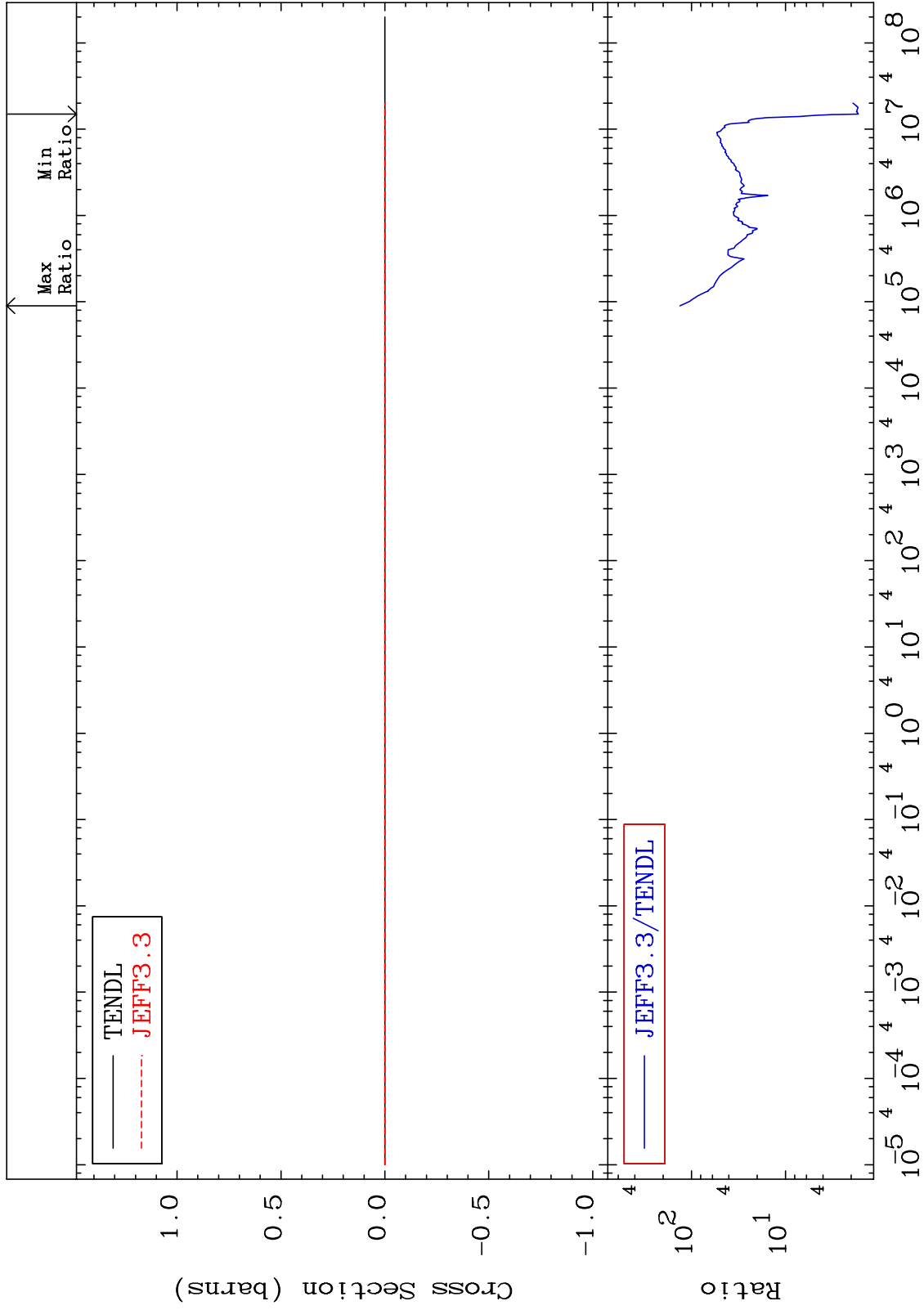
35

47-Ag-109

MAT 4731

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

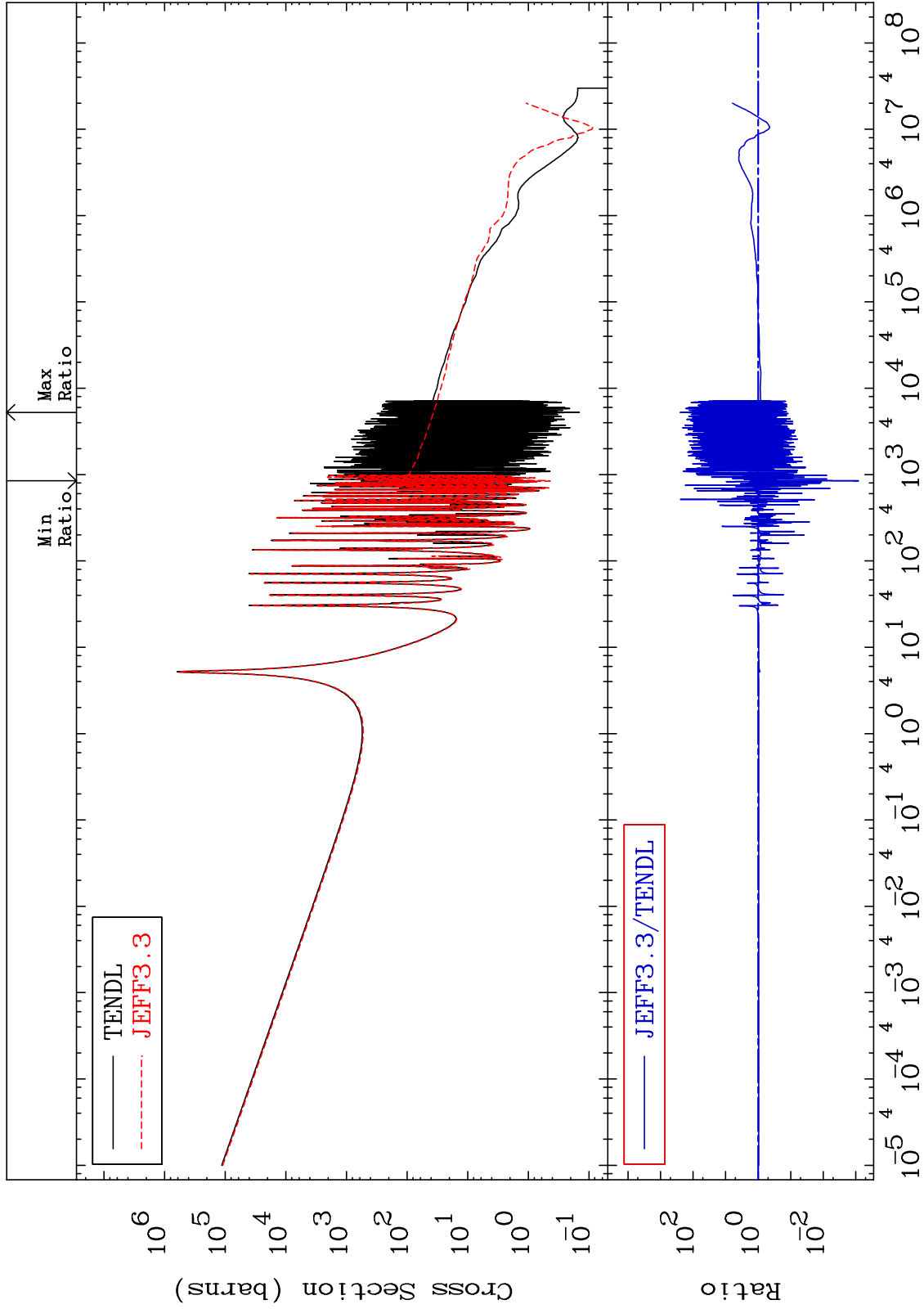
47-Ag-109
67.82 To 9999. %



MAT 4731

Kerma capture (mt102)
Cross Section

47-Ag-109
-99.92 To 9999. %



37

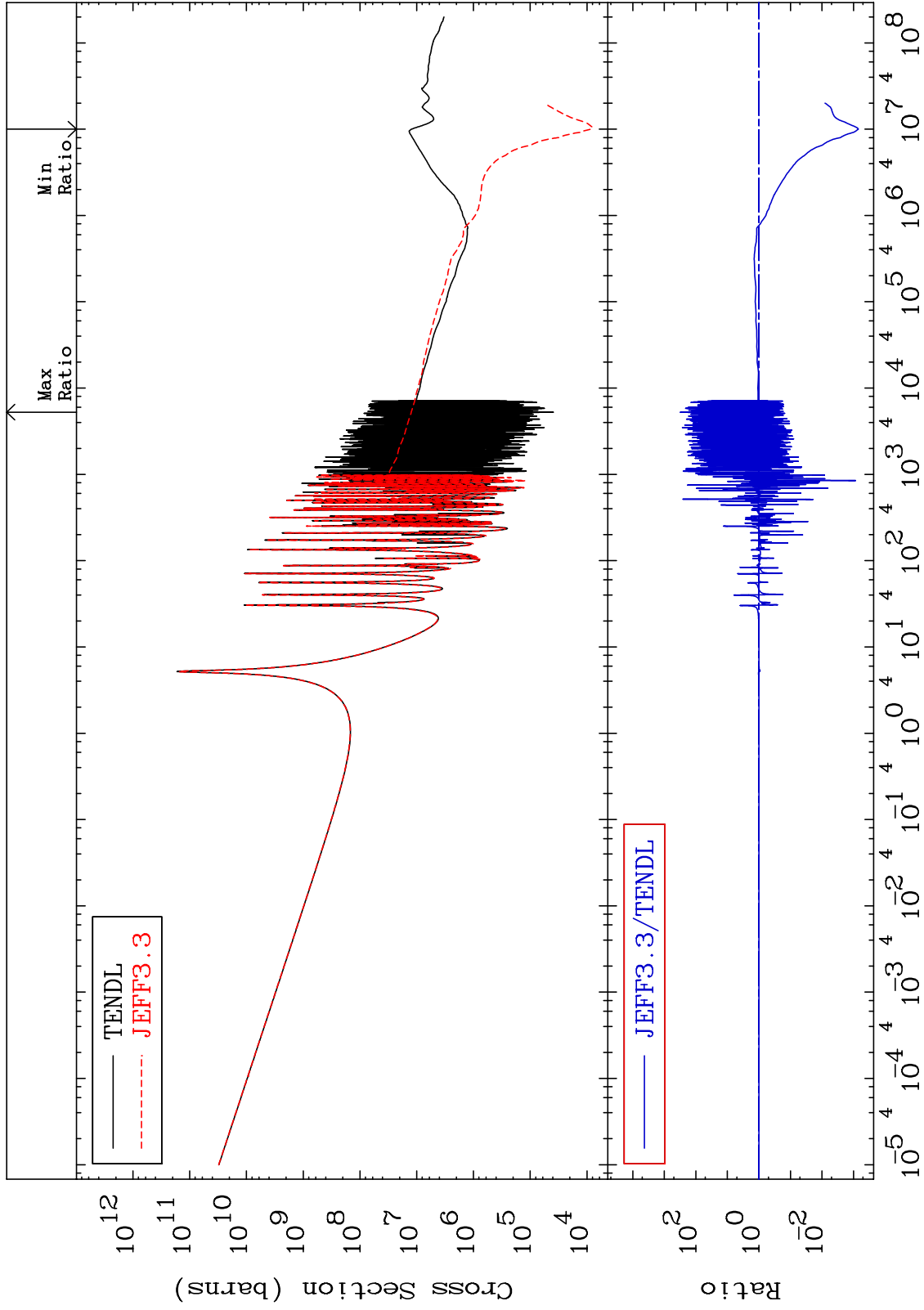
Incident Energy (eV)

47-Ag-109

MAT 4731

Total photon (eV-barns)
Cross Section

47-Ag-109
-99.93 To 9999. %



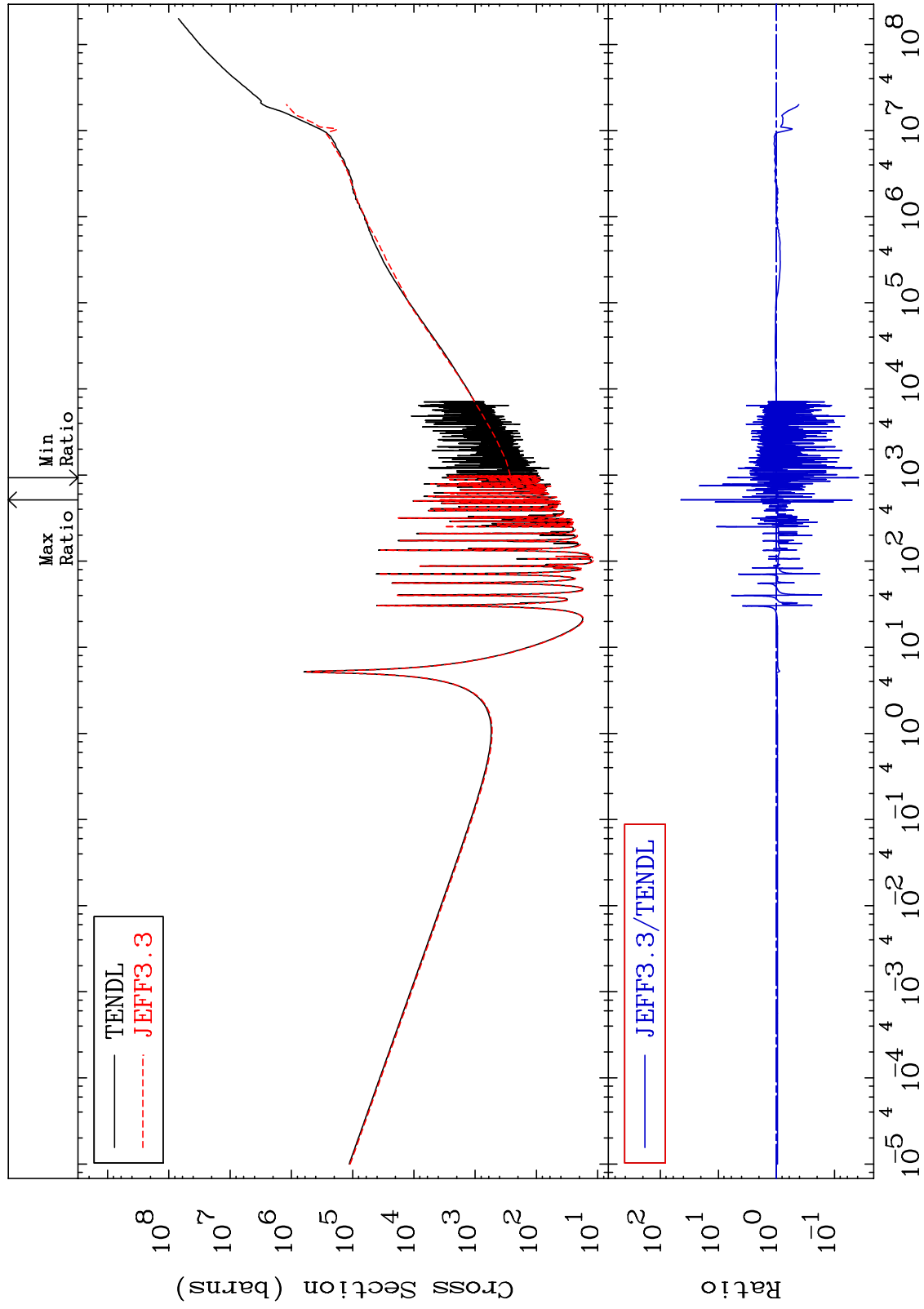
MAT 4731

Total kinematic kerma (high limit)

47-Ag-109

-96.14 To 4403. %

Cross Section



39

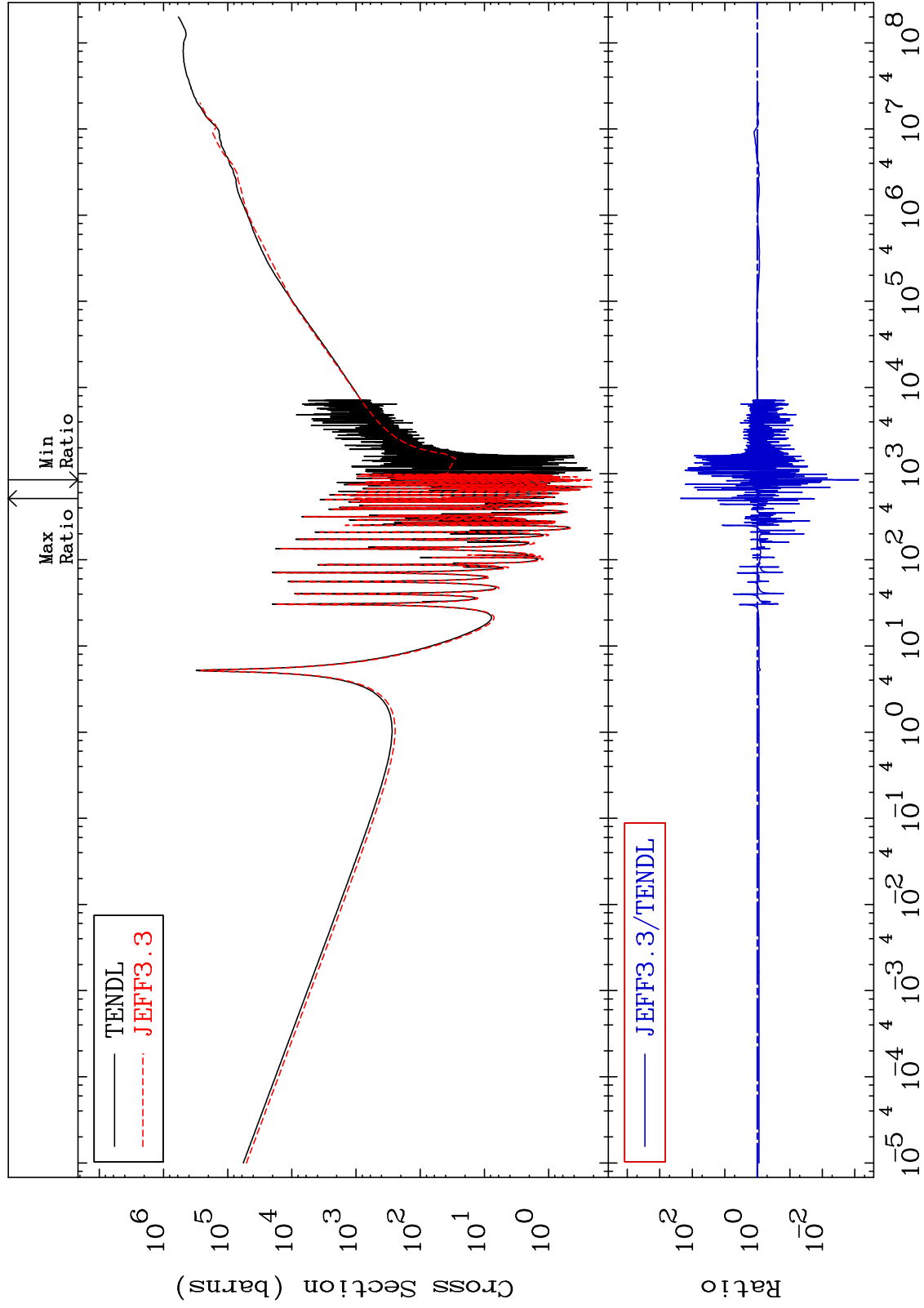
Incident Energy (eV)

47-Ag-109

MAT 4731

Dpa total (eV-barns)
Cross Section

47-Ag-109
-99.92 To 9999. %



40

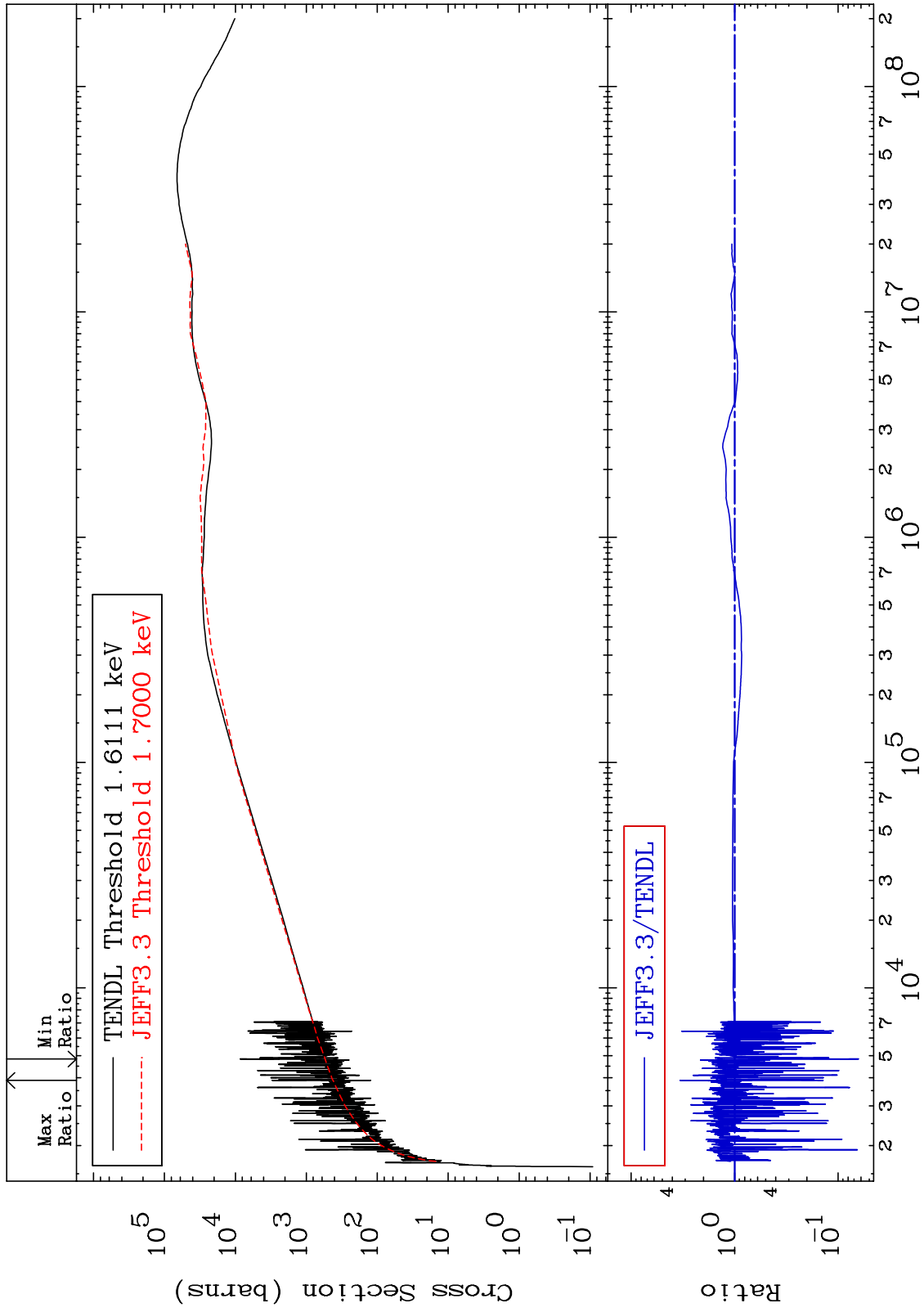
Incident Energy (eV)

47-Ag-109

MAT 4731

Dpa elastic (mt2)
Cross Section

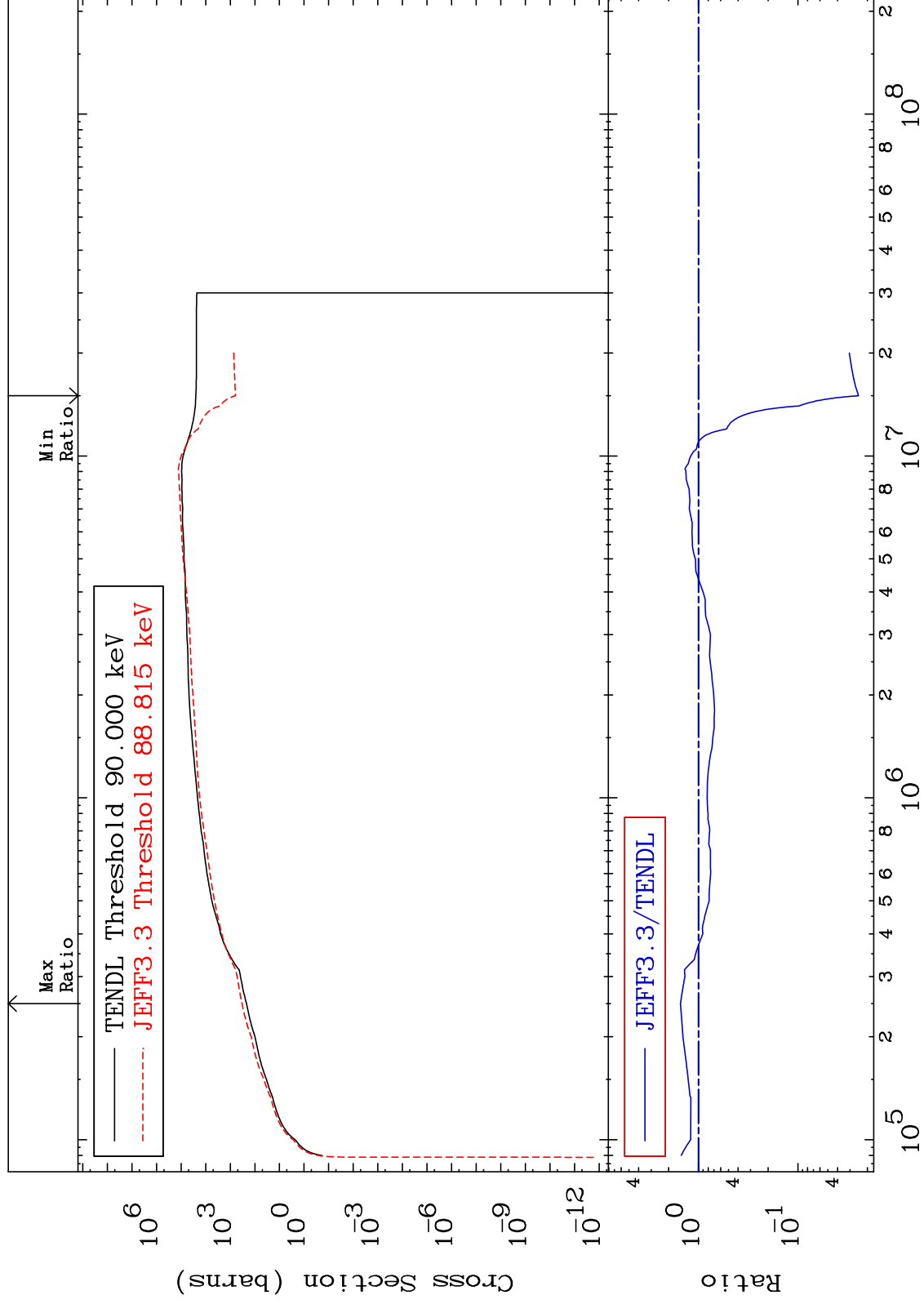
47-Ag-109
-93.64 To 236.9 %



MAT 4731

Dpa inelastic (mt51-91)
Cross Section

47-Ag-109
-97.54 To 52.02 %



42

Incident Energy (eV)

47-Ag-109

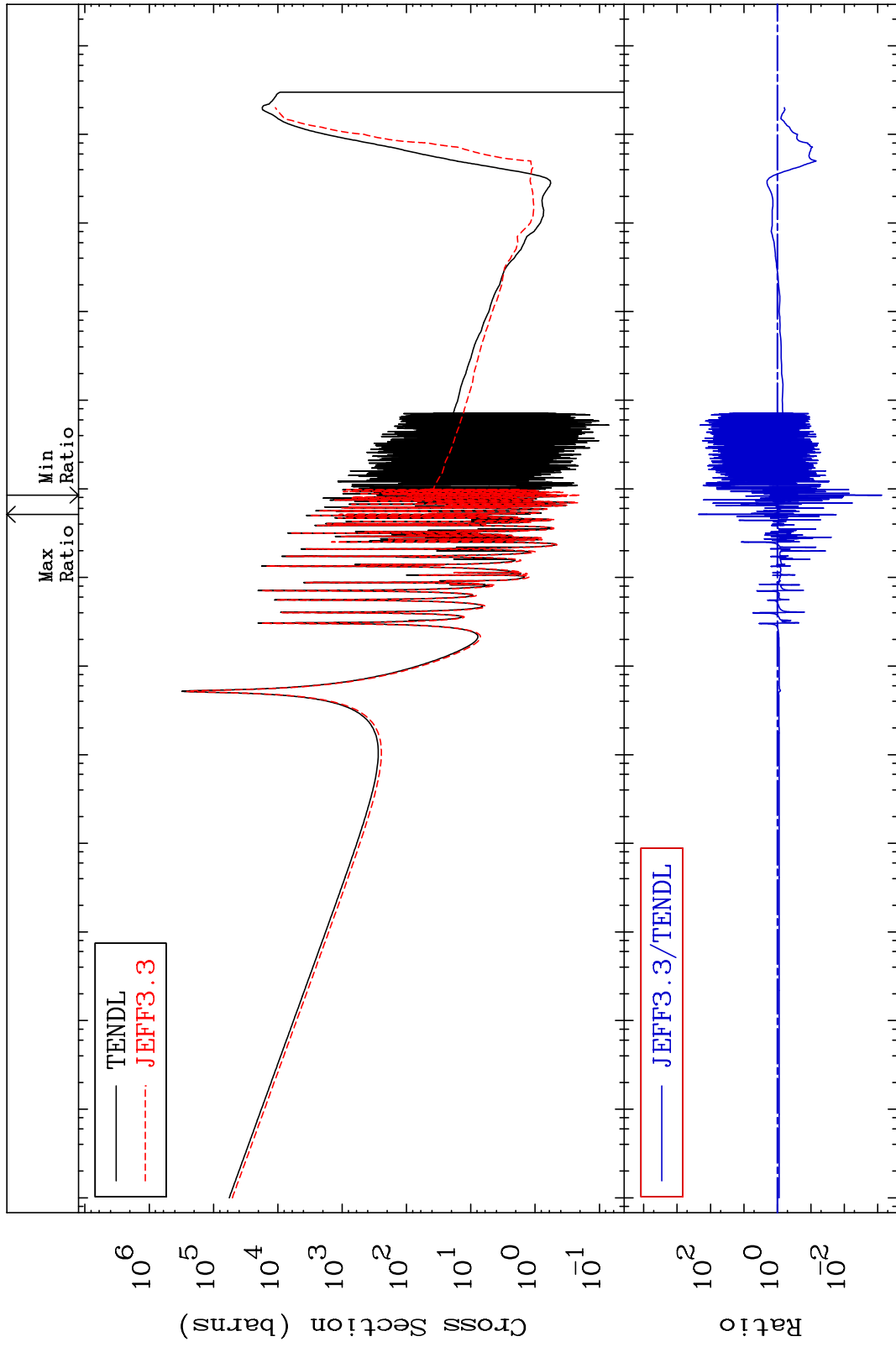
MAT 4731

Dpa disappearance (mt102 -120)

47-Ag-109

-99.92 To 9999. %

Cross Section



43

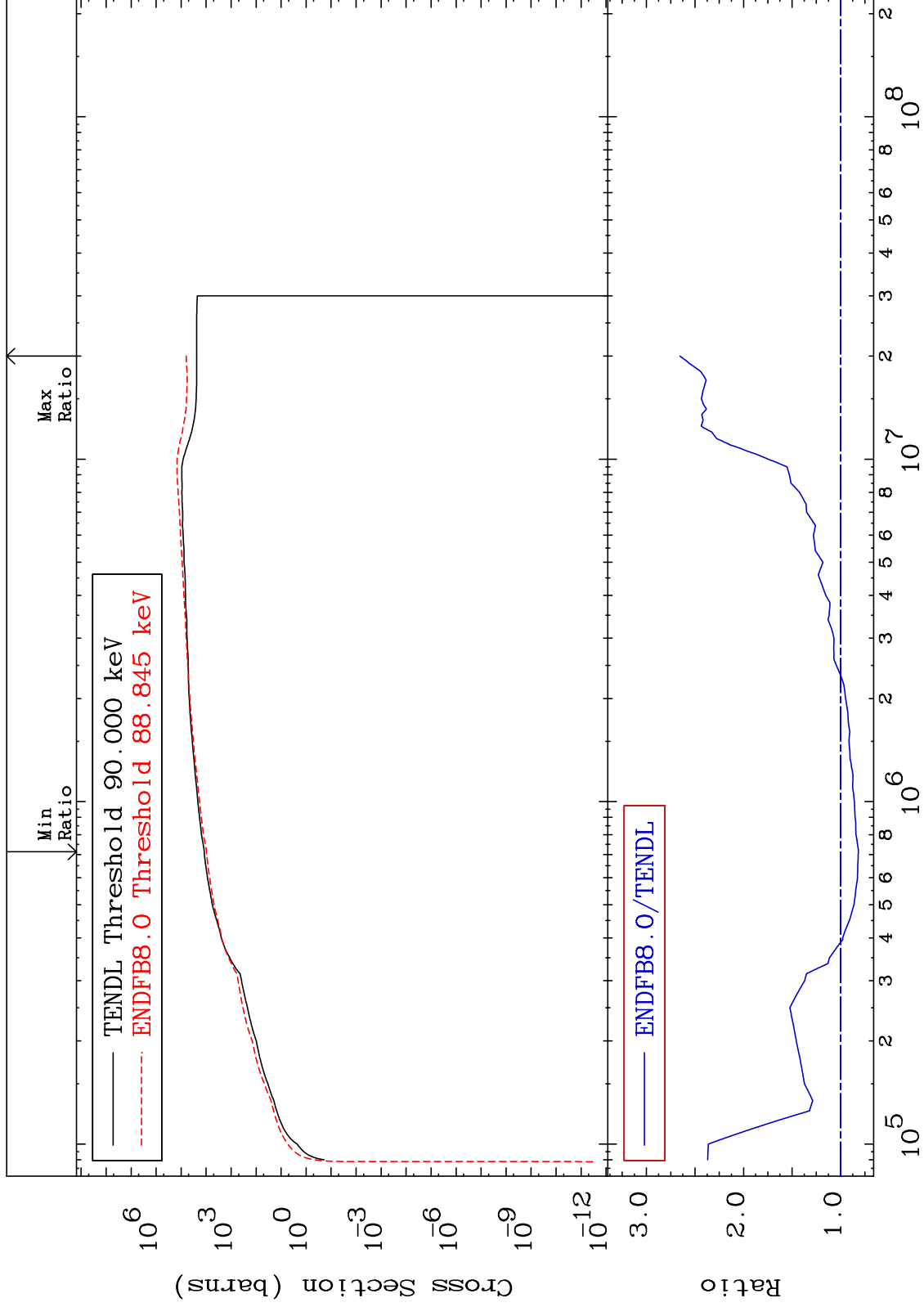
Incident Energy (eV)

47-Ag-109

MAT 4731

Dpa inelastic (mt51-91)
Cross Section

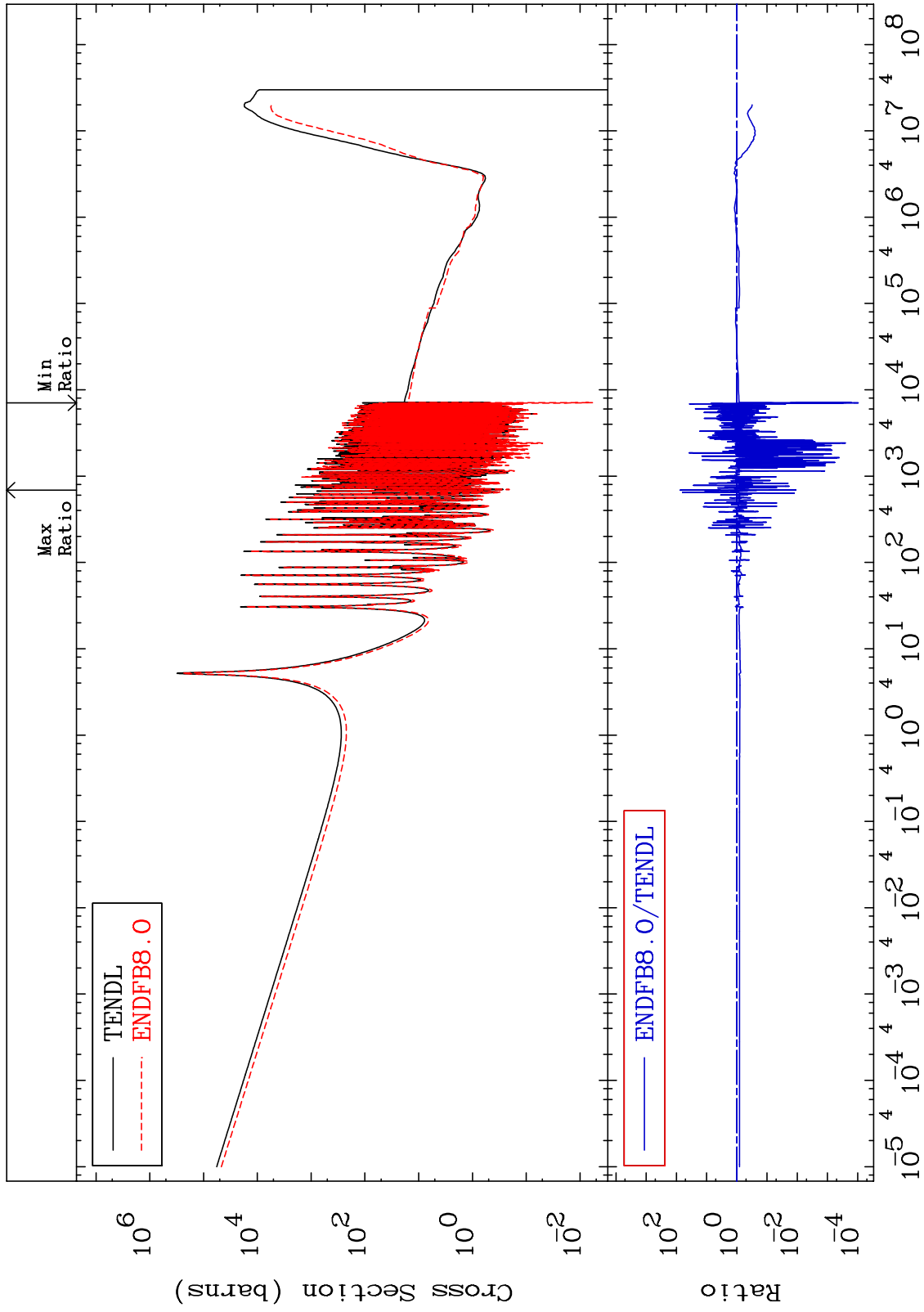
47-Ag-109
-18.30 To 165.4 %



MAT 4731

Dpa disappearance (mt102 -120)
Cross Section

47-Ag-109
-99.99 To 7488. %



45

Incident Energy (eV)

47-Ag-109