

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

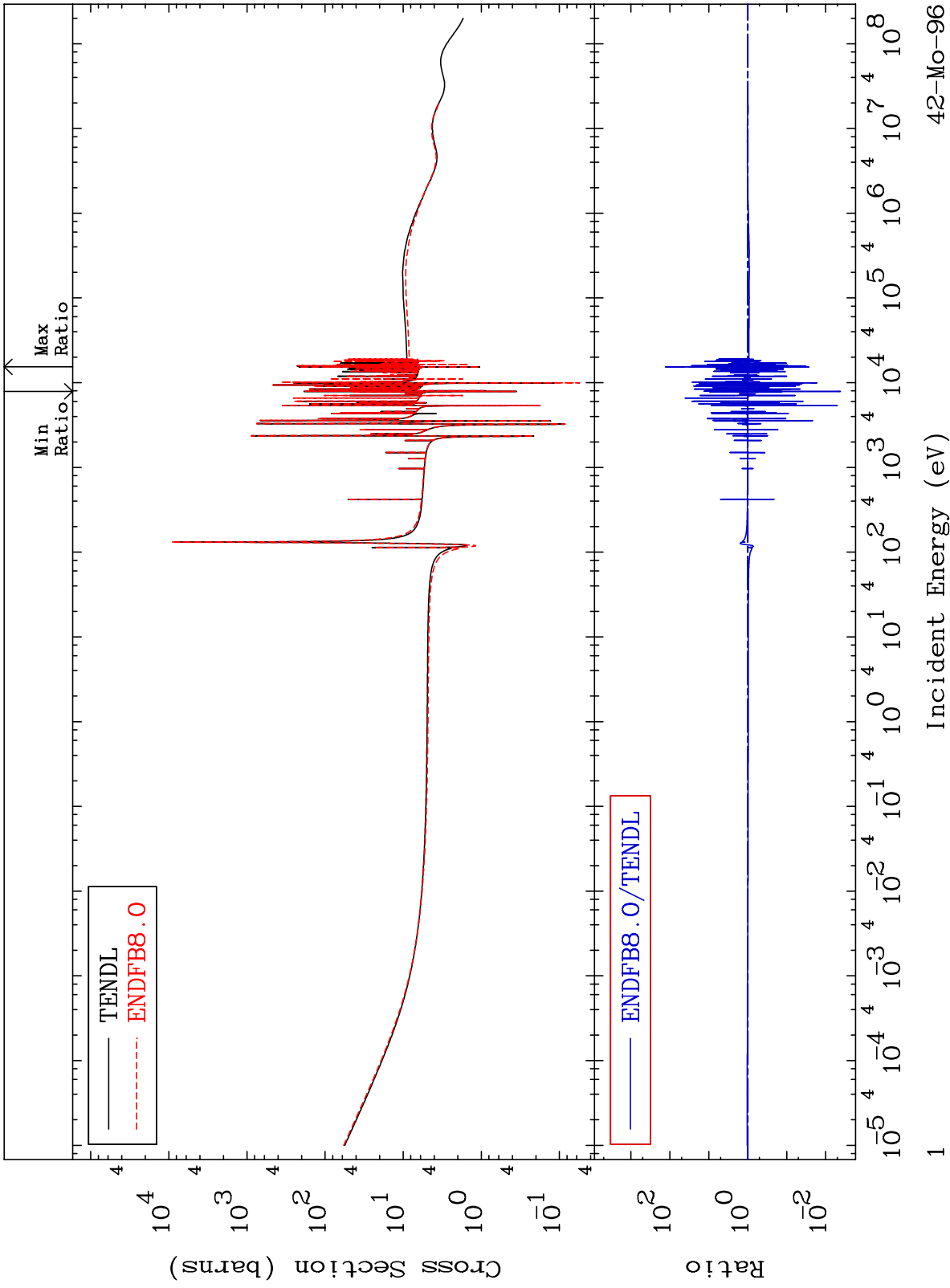
MAT 4237

Total

42-Mo-96

Cross Section

-99.59 To 9999. %



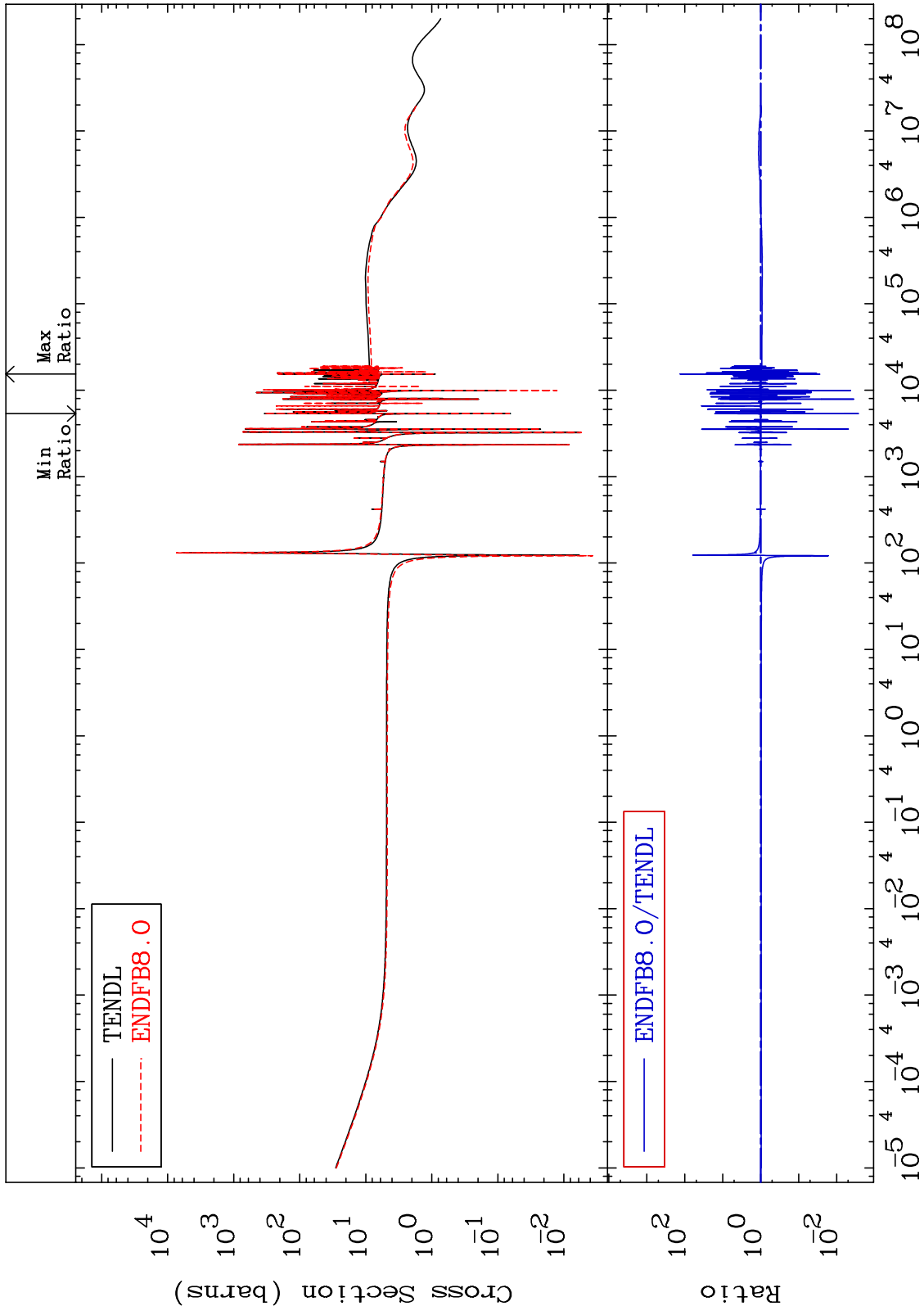
Incident Energy (eV)

42-Mo-96

MAT 4237

Elastic
Cross Section

42-Mo-96
-99.73 To 9999. %



2

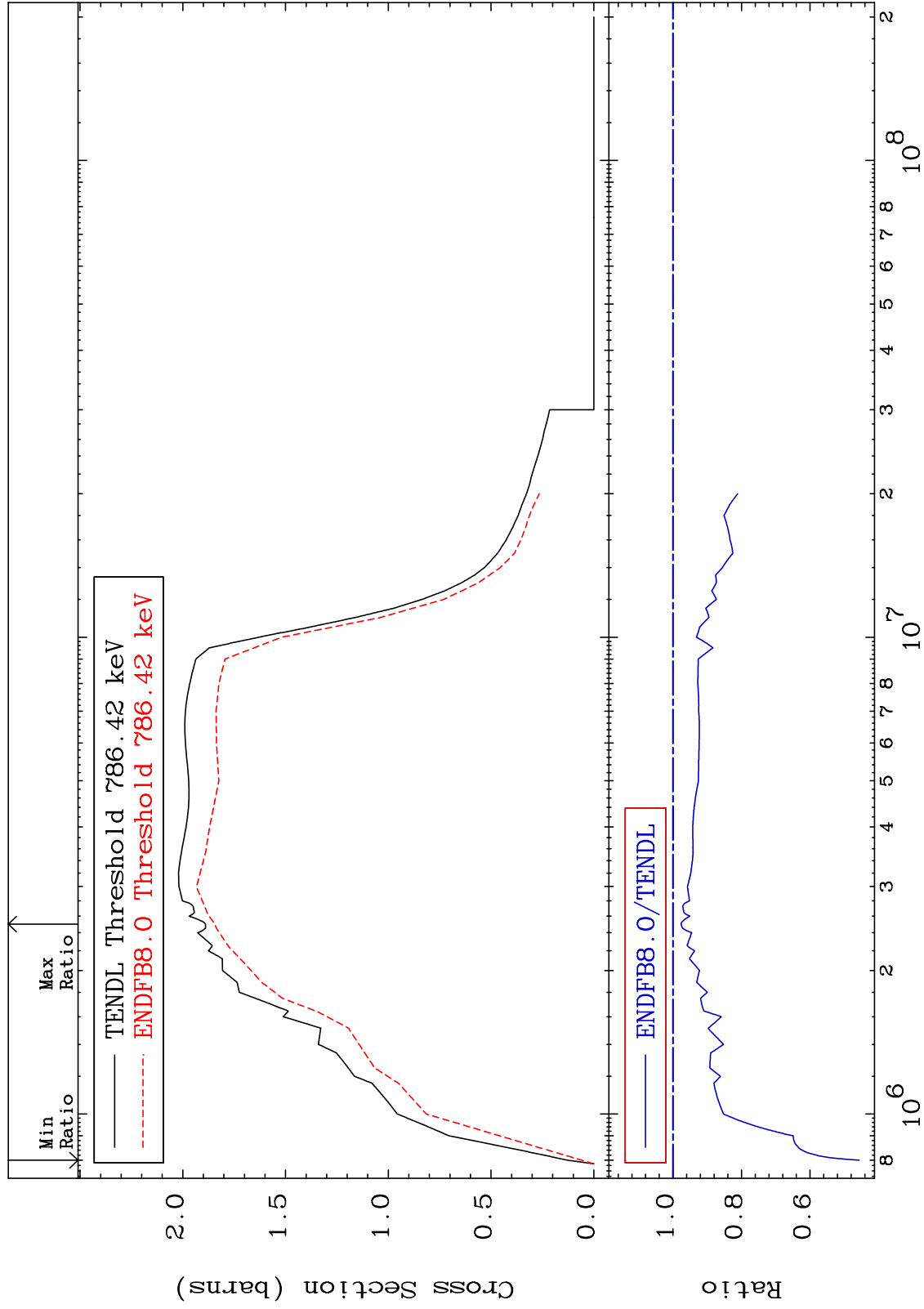
Incident Energy (eV)

42-Mo-96

MAT 4237

Inelastic
Cross Section

42-Mo-96
-54.36 To -2.356%



42-Mo-96

3

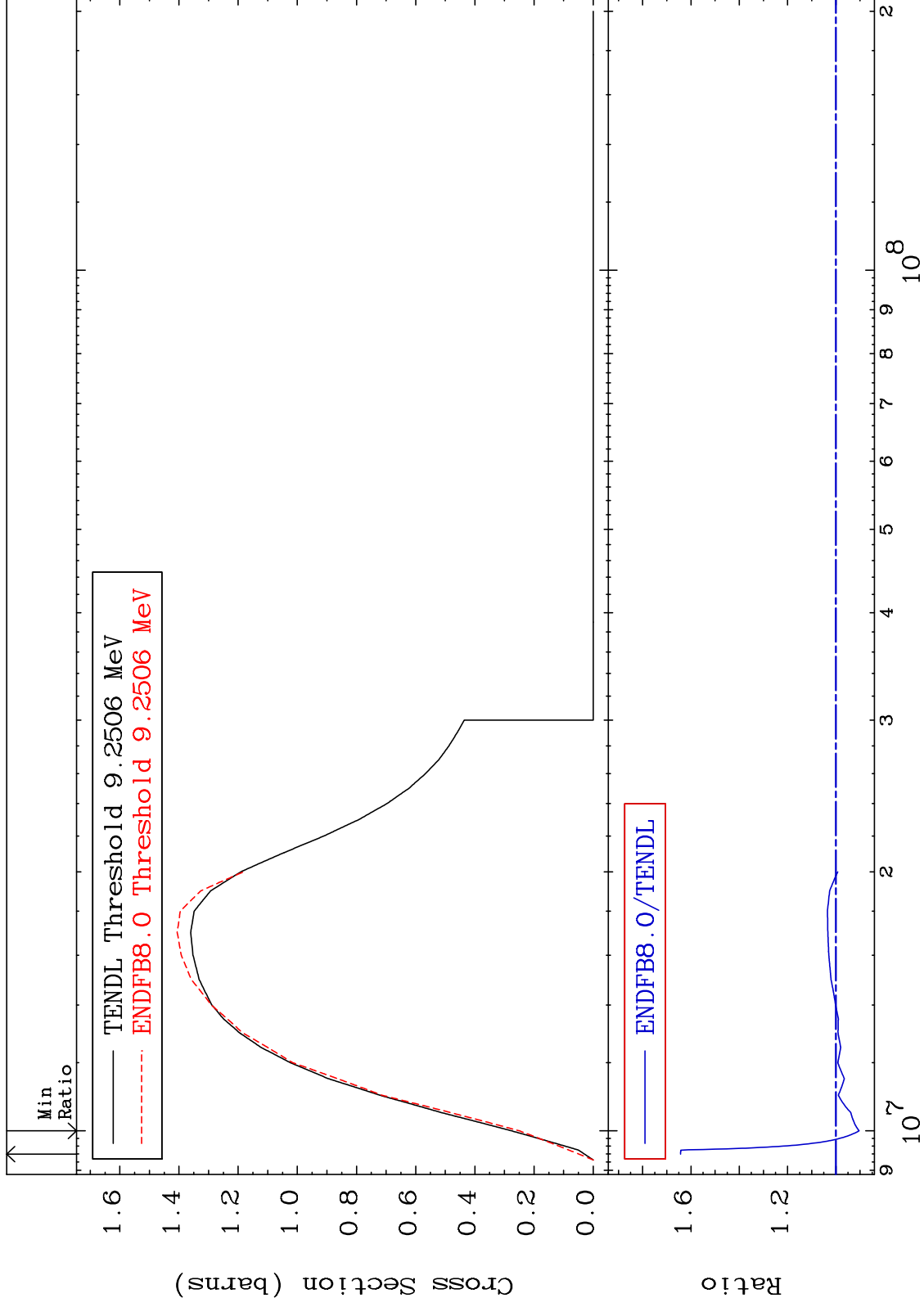
MAT 4237

(n,2n)

42-Mo-96

Cross Section

-9.635 To 64.27 %



4

Incident Energy (eV)

42-Mo-96

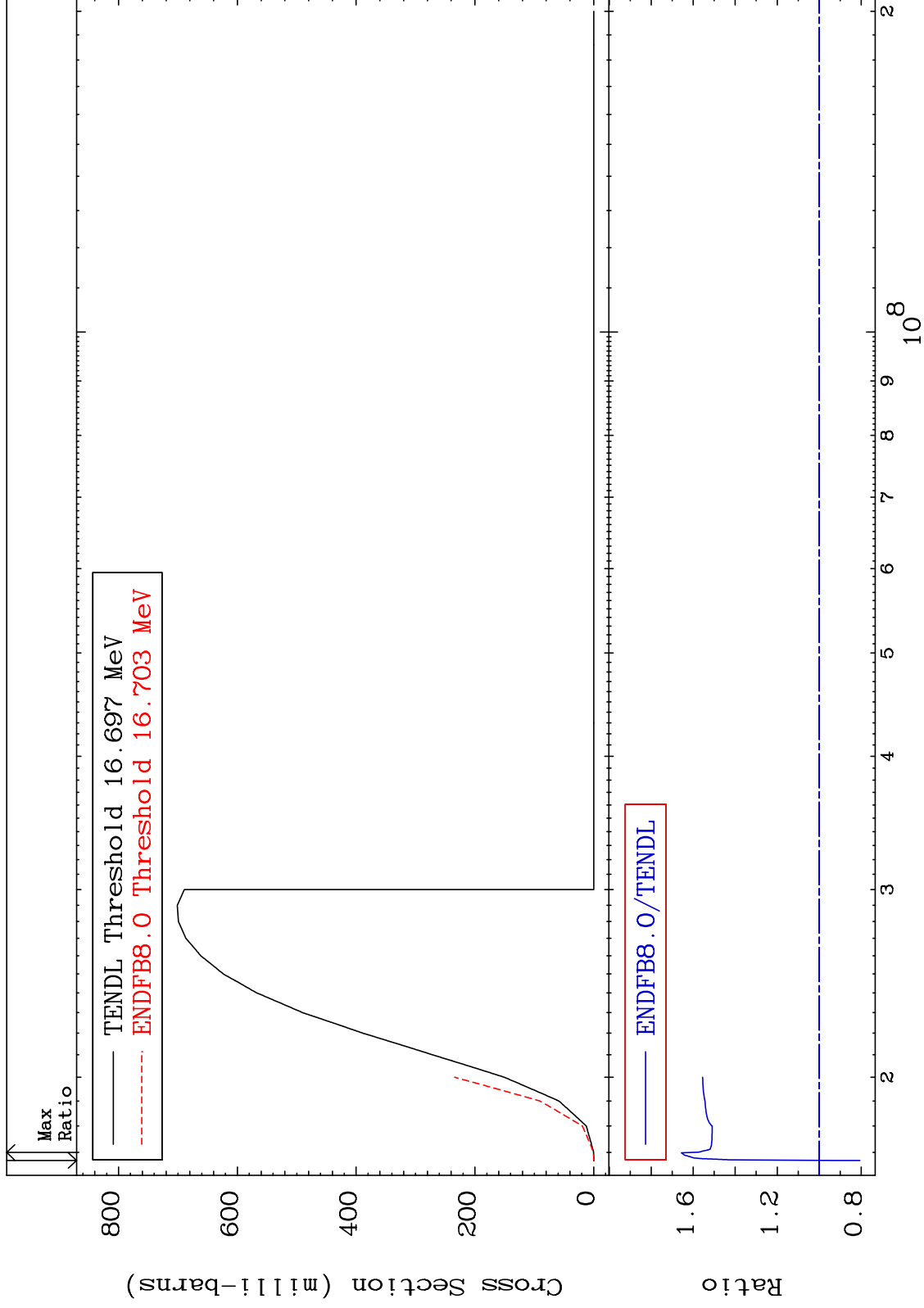
MAT 4237

(n, 3n)

42-Mo-96

Cross Section

-19.41 To 65.71 %



5

Incident Energy (eV)

42-Mo-96

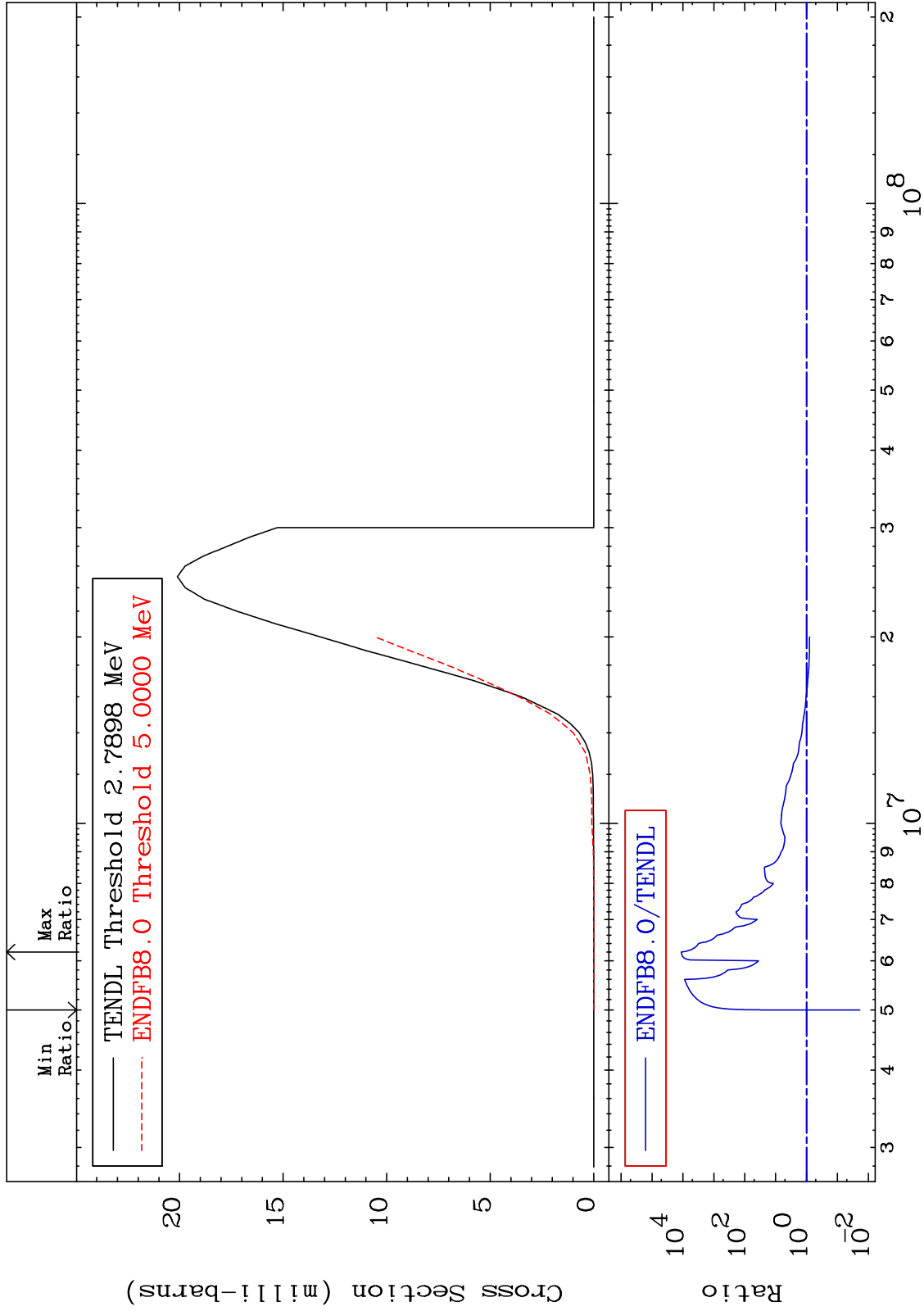
MAT 4237

(n,n') α

42-Mo-96

Cross Section

-98.13 To 9999. %



6

Incident Energy (eV)

42-Mo-96

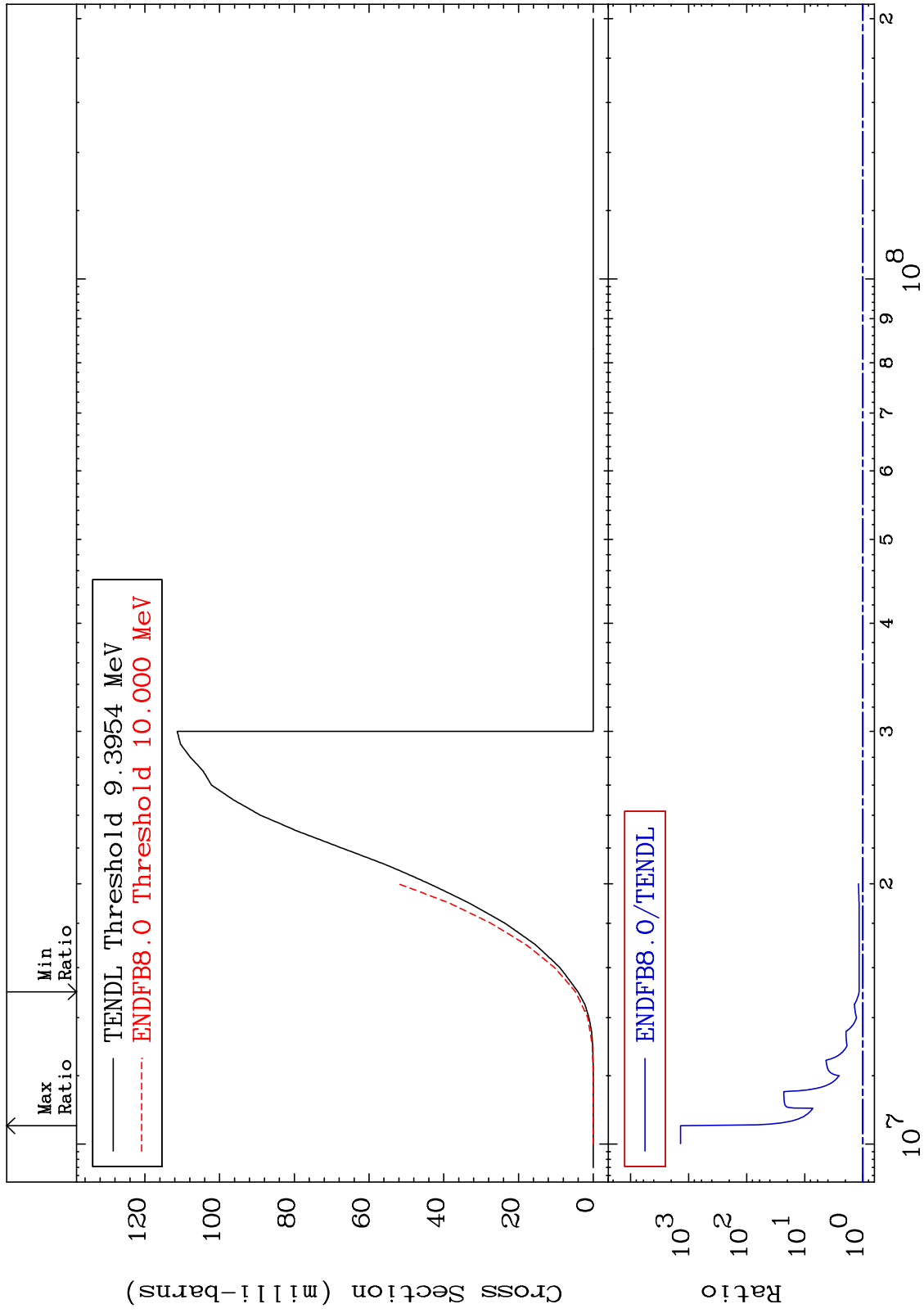
MAT 4237

(n,n') p

42-Mo-96

Cross Section

15.73 To 9999. %



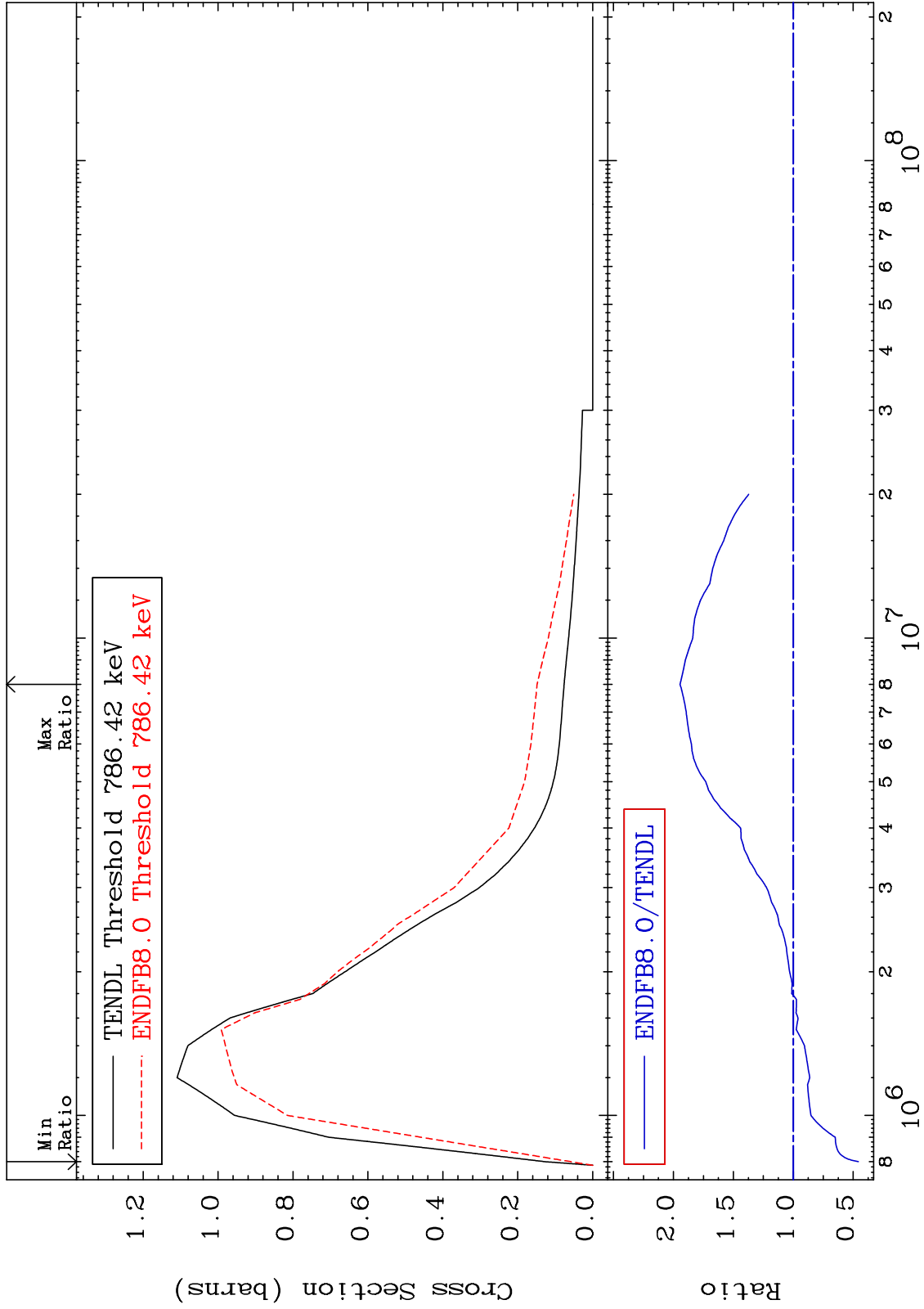
42-Mo-96

42-Mo-96

MAT 4237

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

42-Mo-96
-54.36 To 94.51 %



8

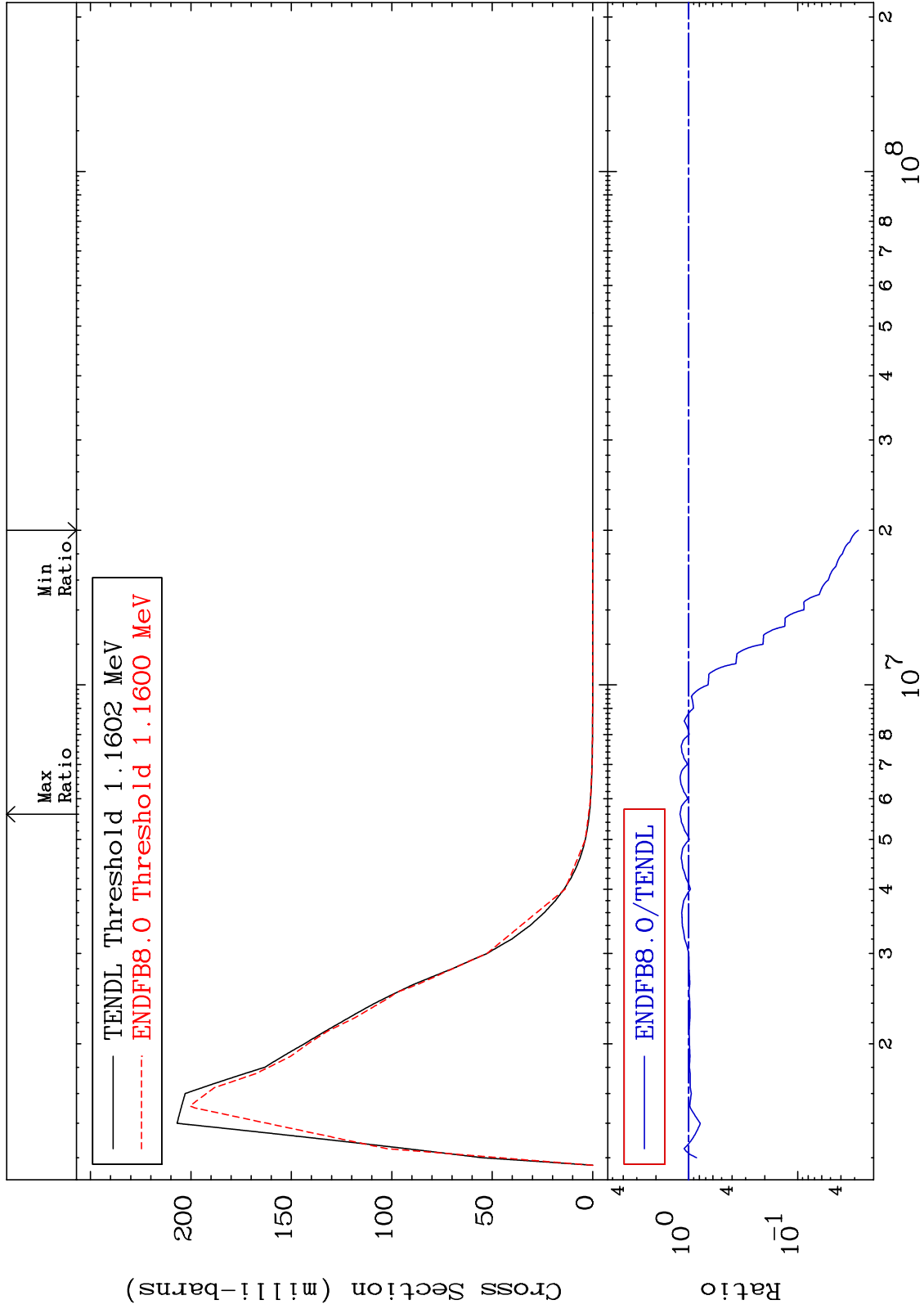
Incident Energy (eV)

42-Mo-96

MAT 4237

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

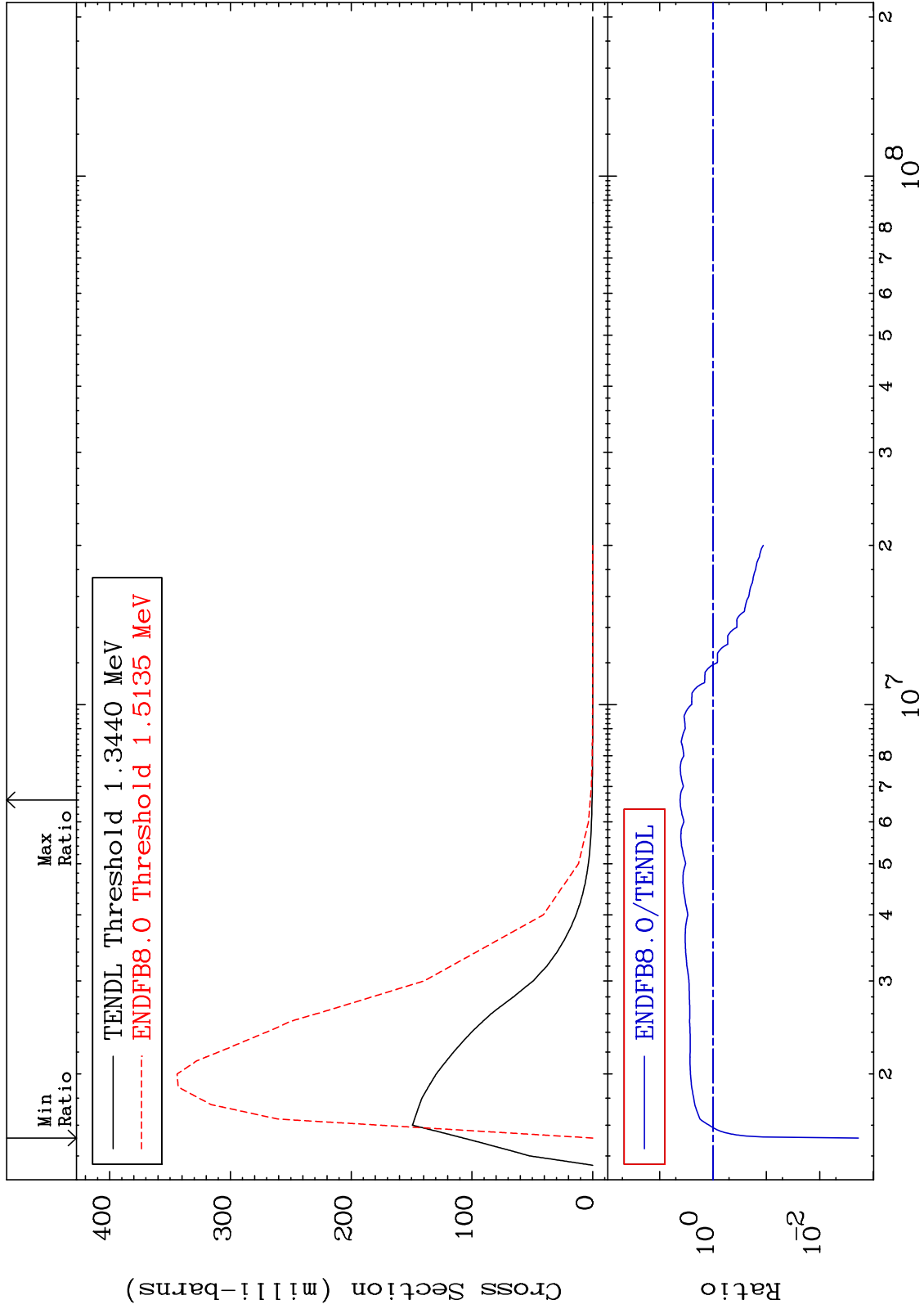
42-Mo-96
-97.23 To 20.23 %



MAT 4237

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

42-Mo-96
-99.81 To 315.8 %



10

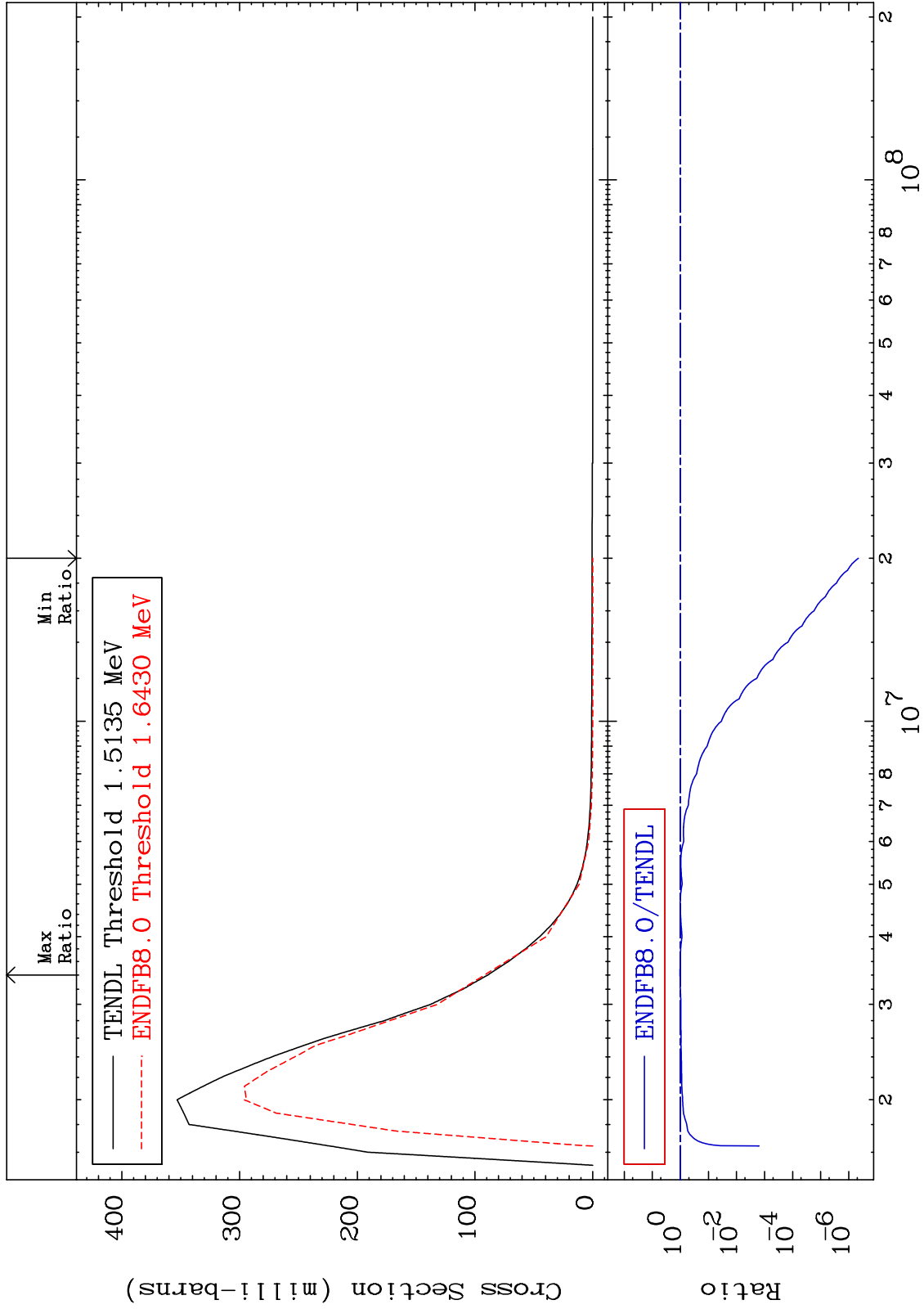
Incident Energy (eV)

42-Mo-96

MAT 4237

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

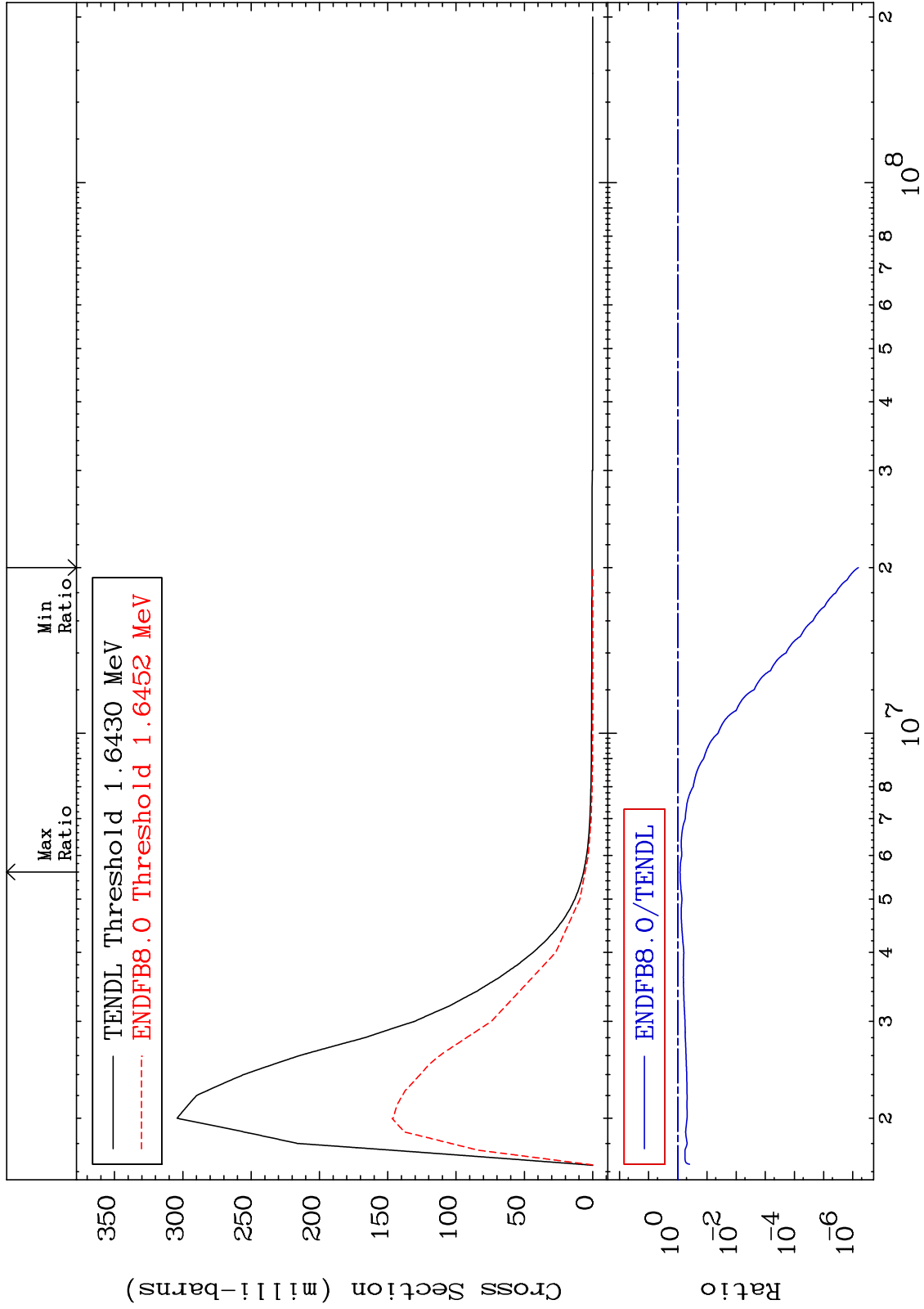
42-Mo-96
-100.0 To 3.148 %



MAT 4237

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

42-Mo-96
-100.0 To -16.11%



12

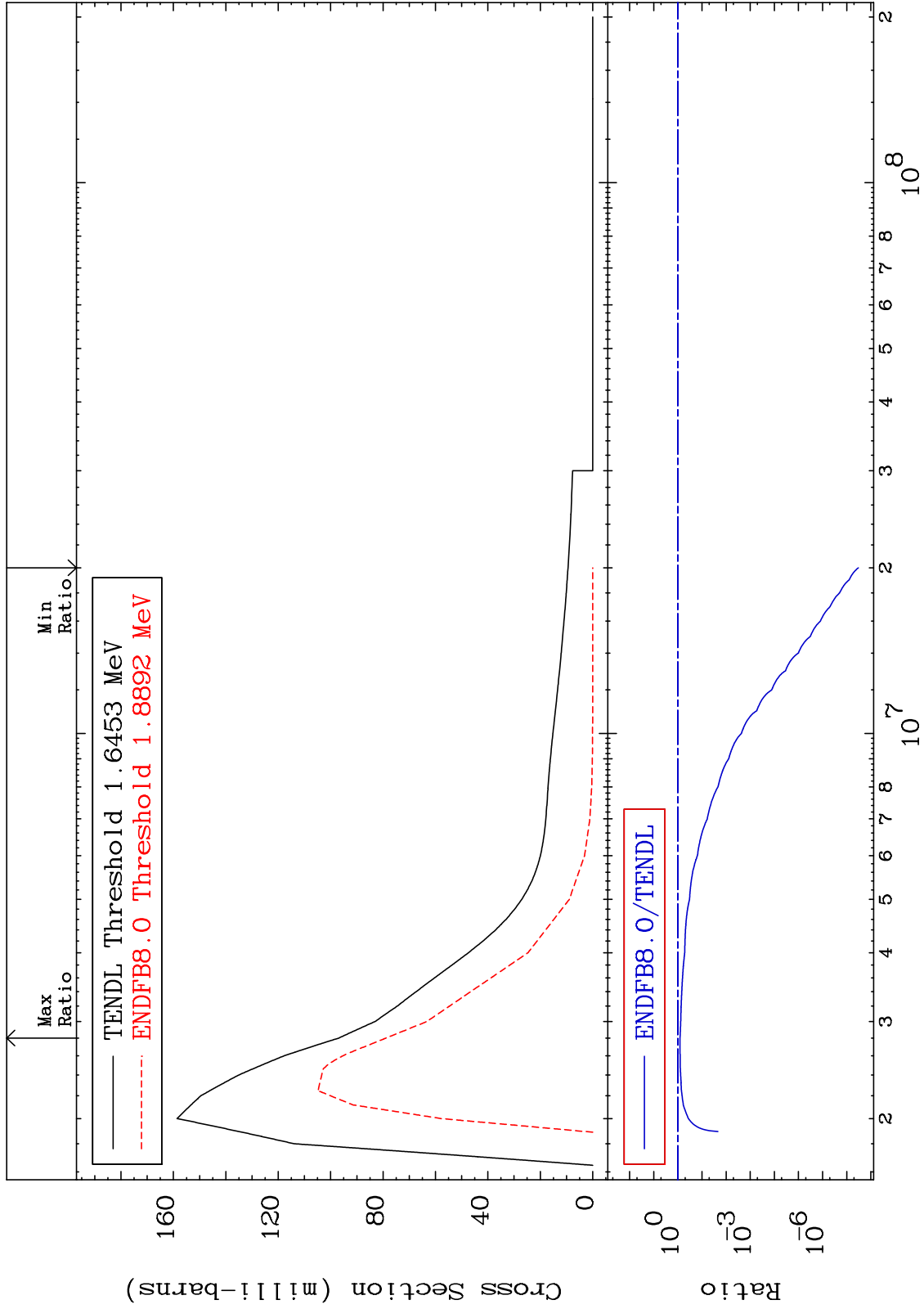
Incident Energy (eV)

42-Mo-96

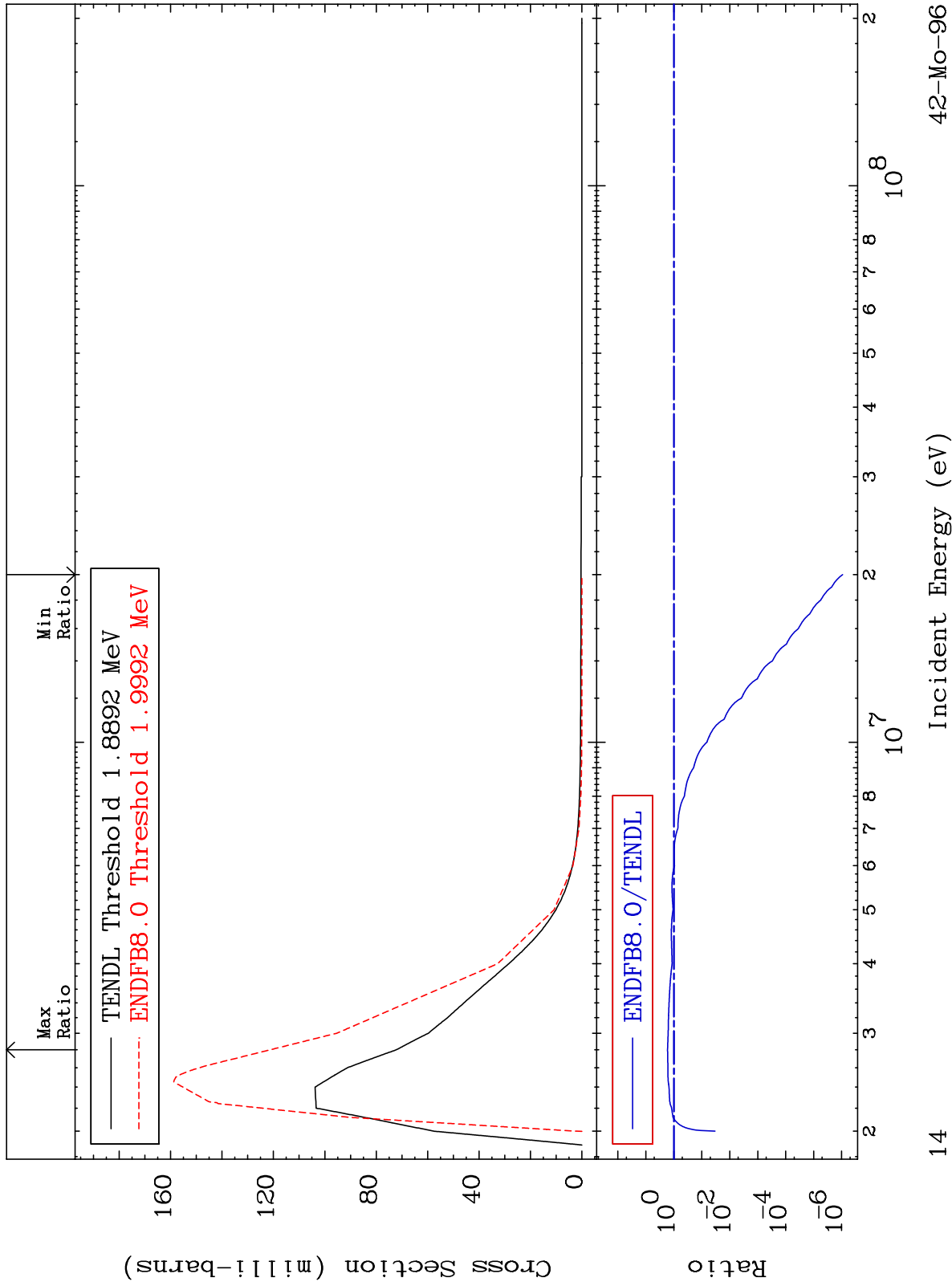
MAT 4237

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

42-Mo-96
-100.0 To -18.55%



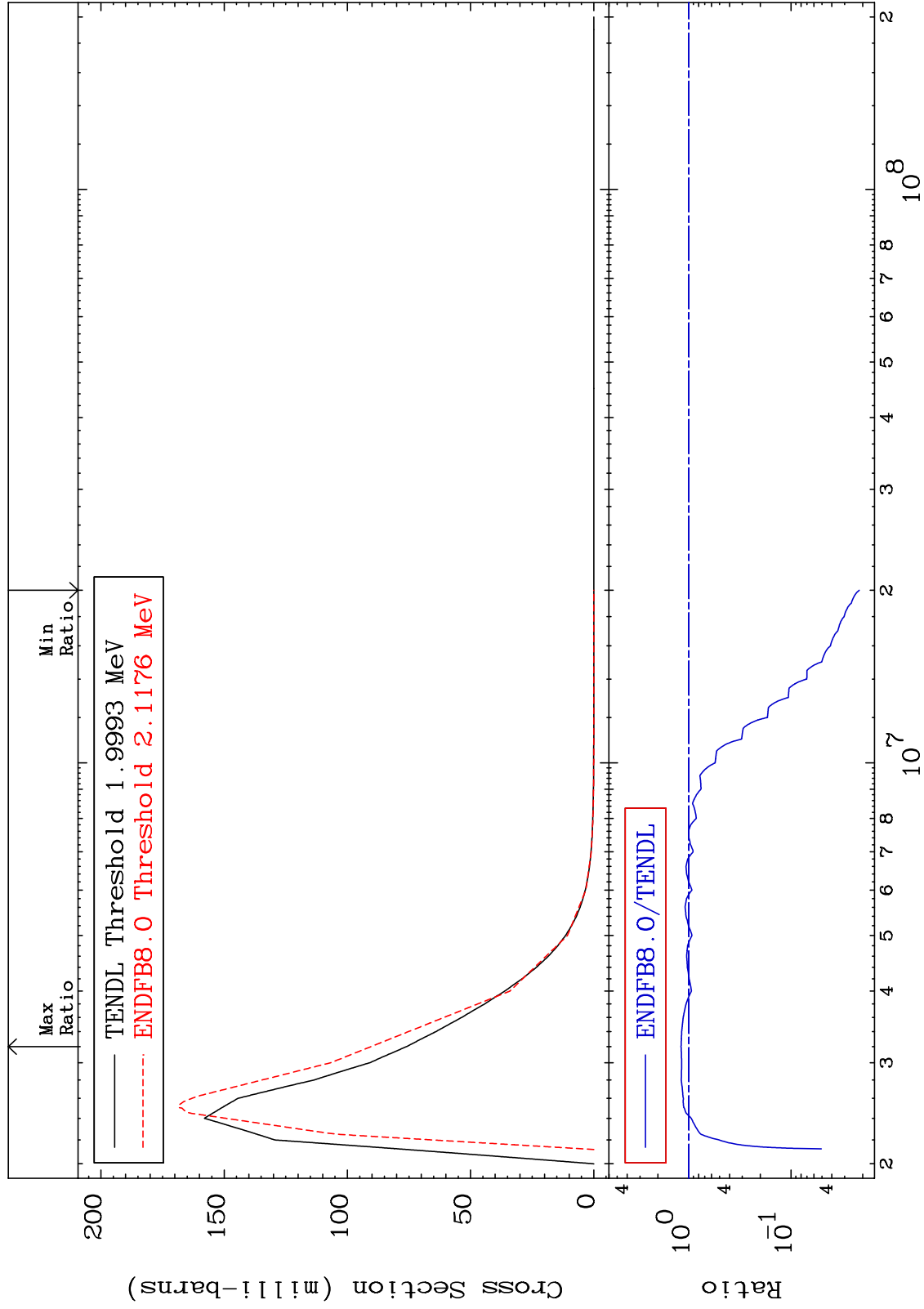
MAT 4237 MT= 57 (n,n') Level Cross Section 42-Mo-96
 -100.0 To 68.01 %



MAT 4237

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

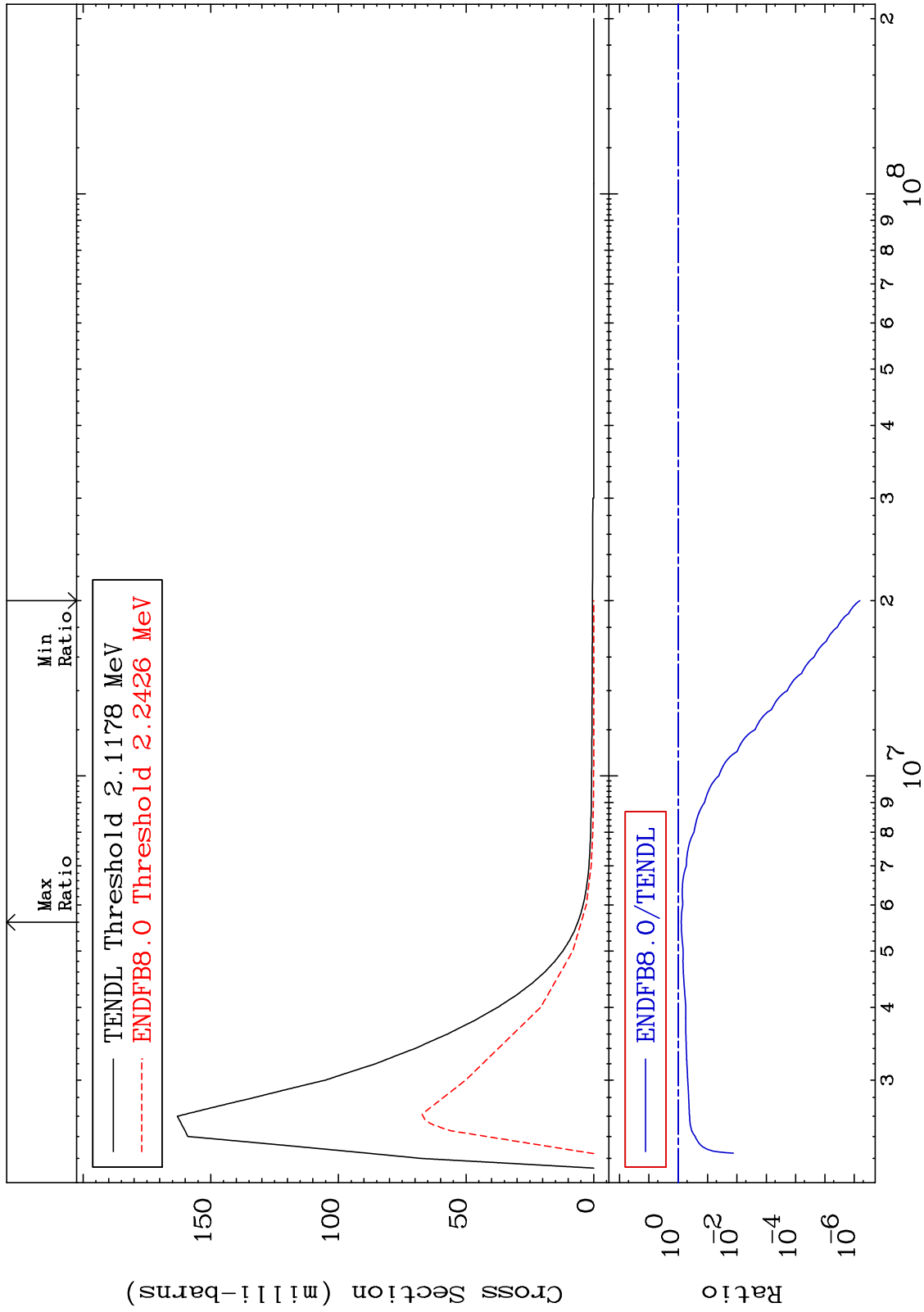
42-Mo-96
-97.84 To 18.99 %



MAT 4237

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

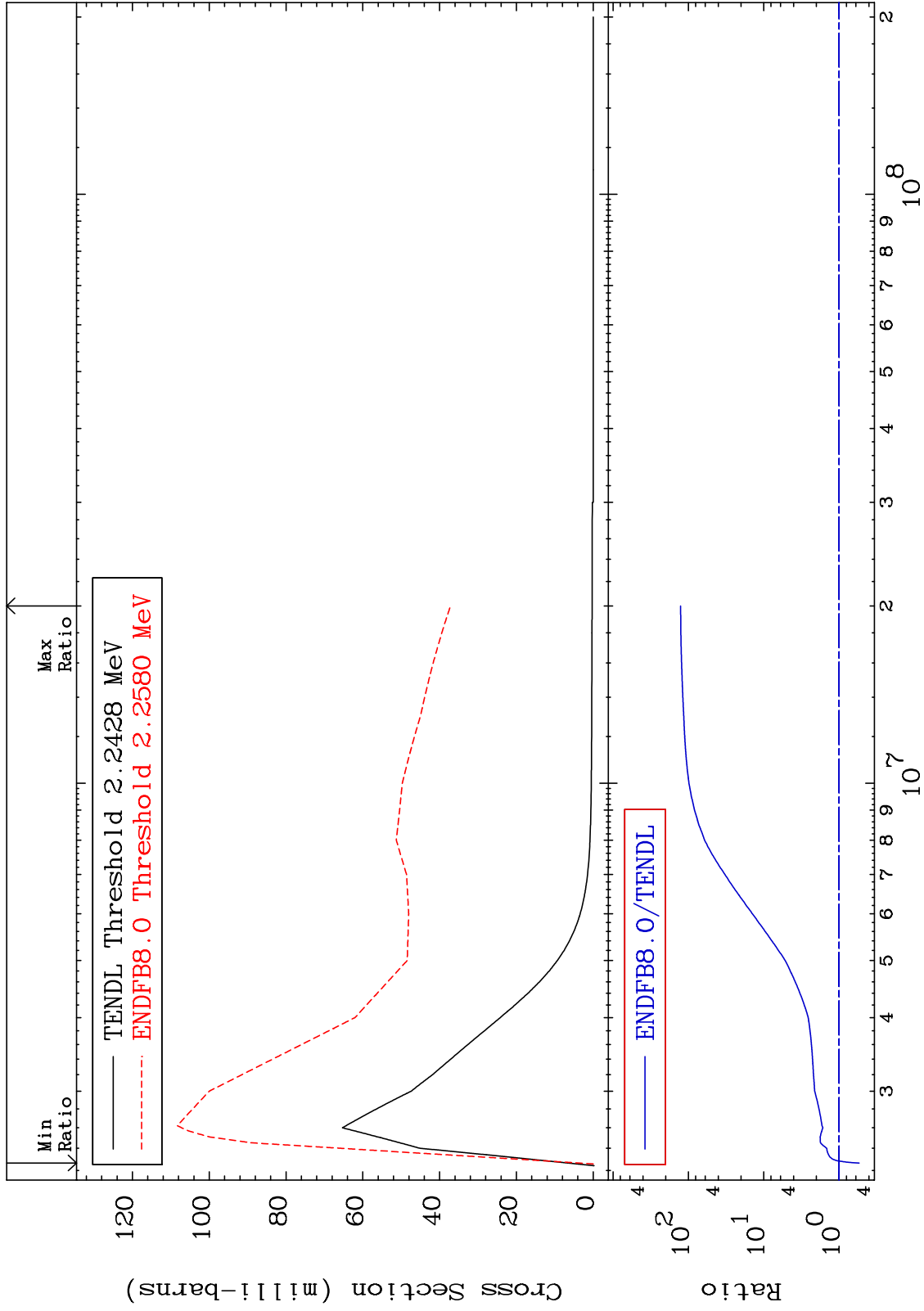
42-Mo-96
-100.0 To -20.75%



MAT 4237

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

42-Mo-96
-45.93 To 9999. %



17

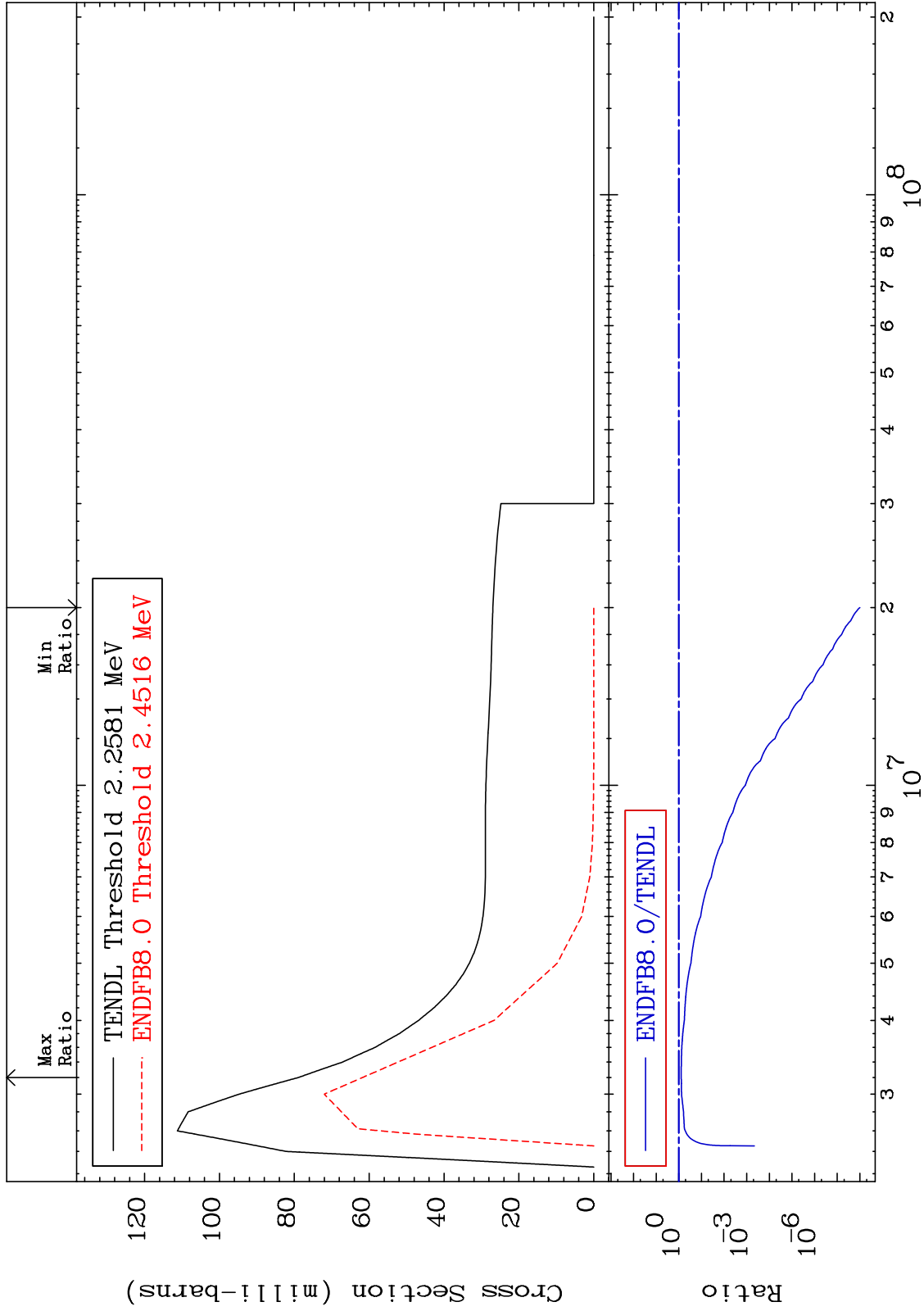
Incident Energy (eV)

42-Mo-96

MAT 4237

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

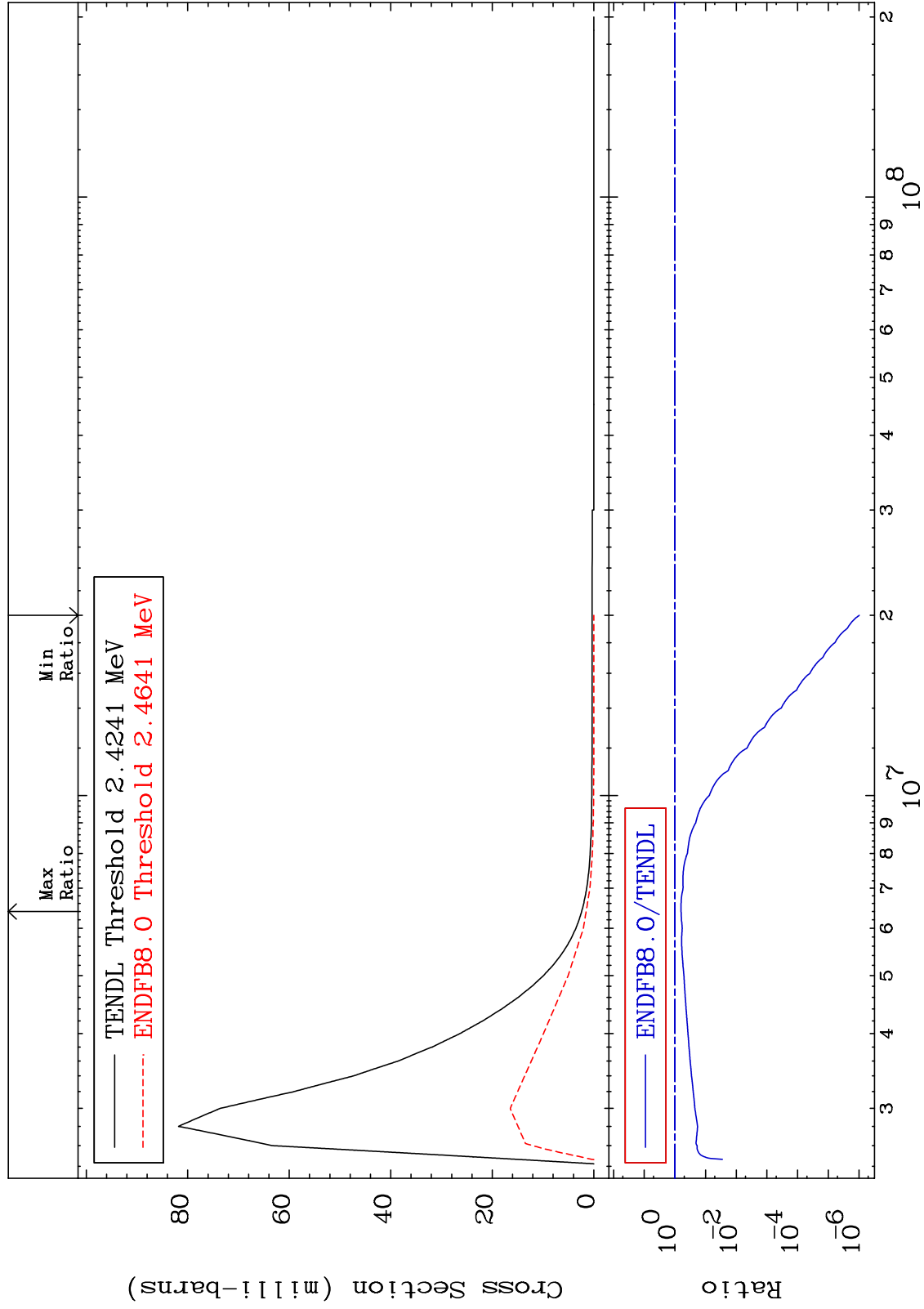
42-Mo-96
-100.0 To -21.72%



MAT 4237

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

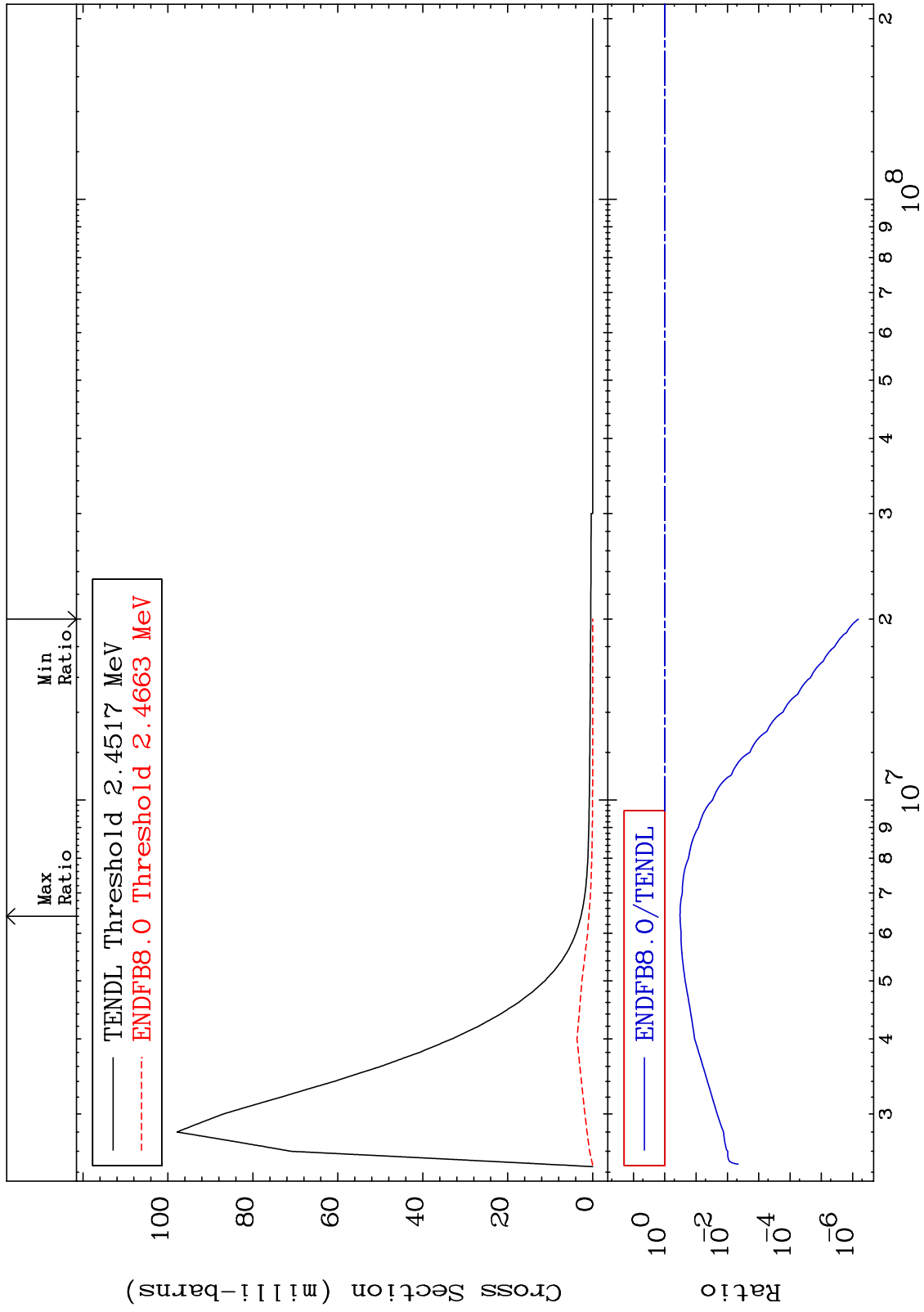
42-Mo-96
-100.0 To -36.91%



MAT 4237

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

42-Mo-96
-100.0 To -67.39%



20

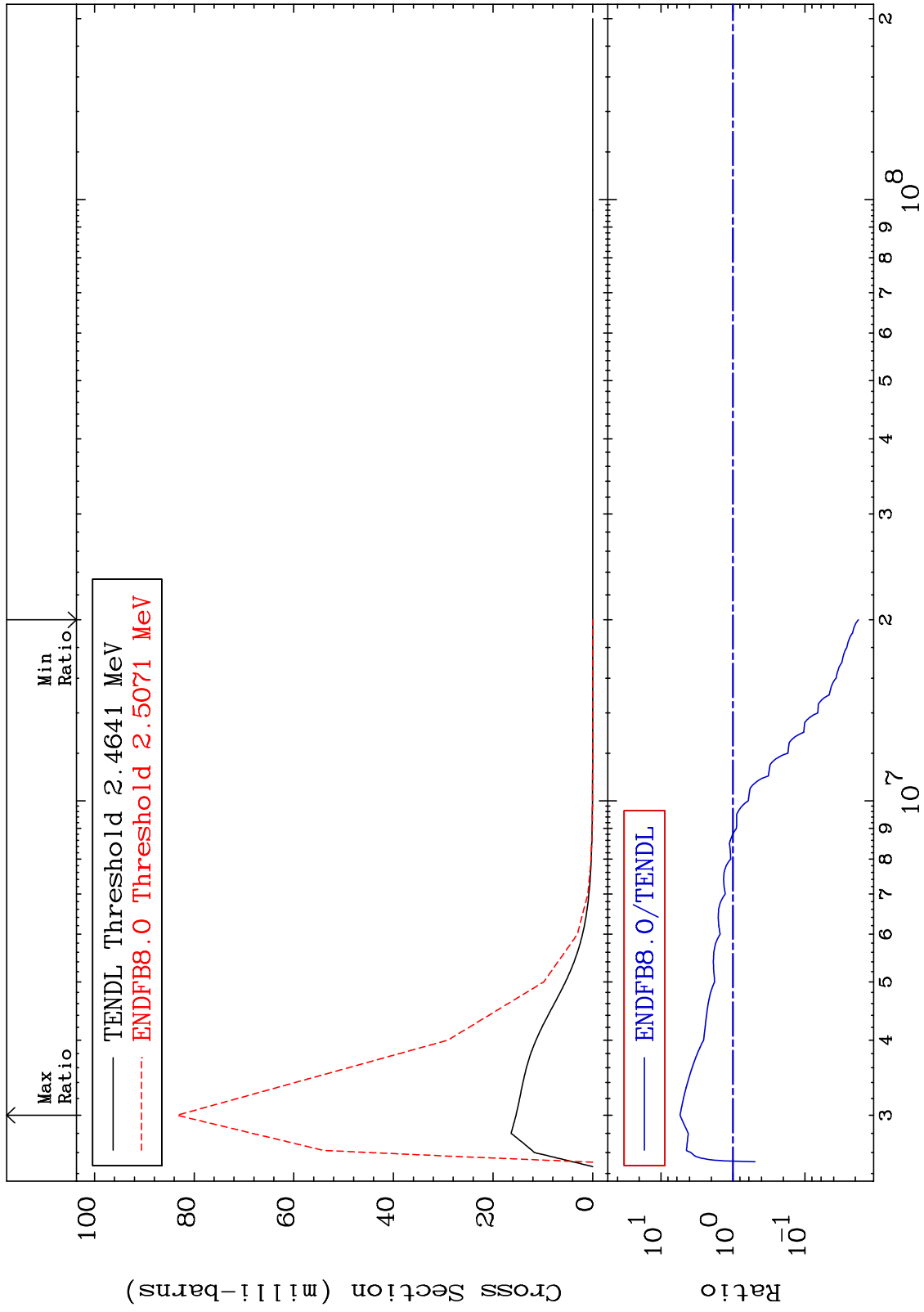
Incident Energy (eV)

42-Mo-96

MAT 4237

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

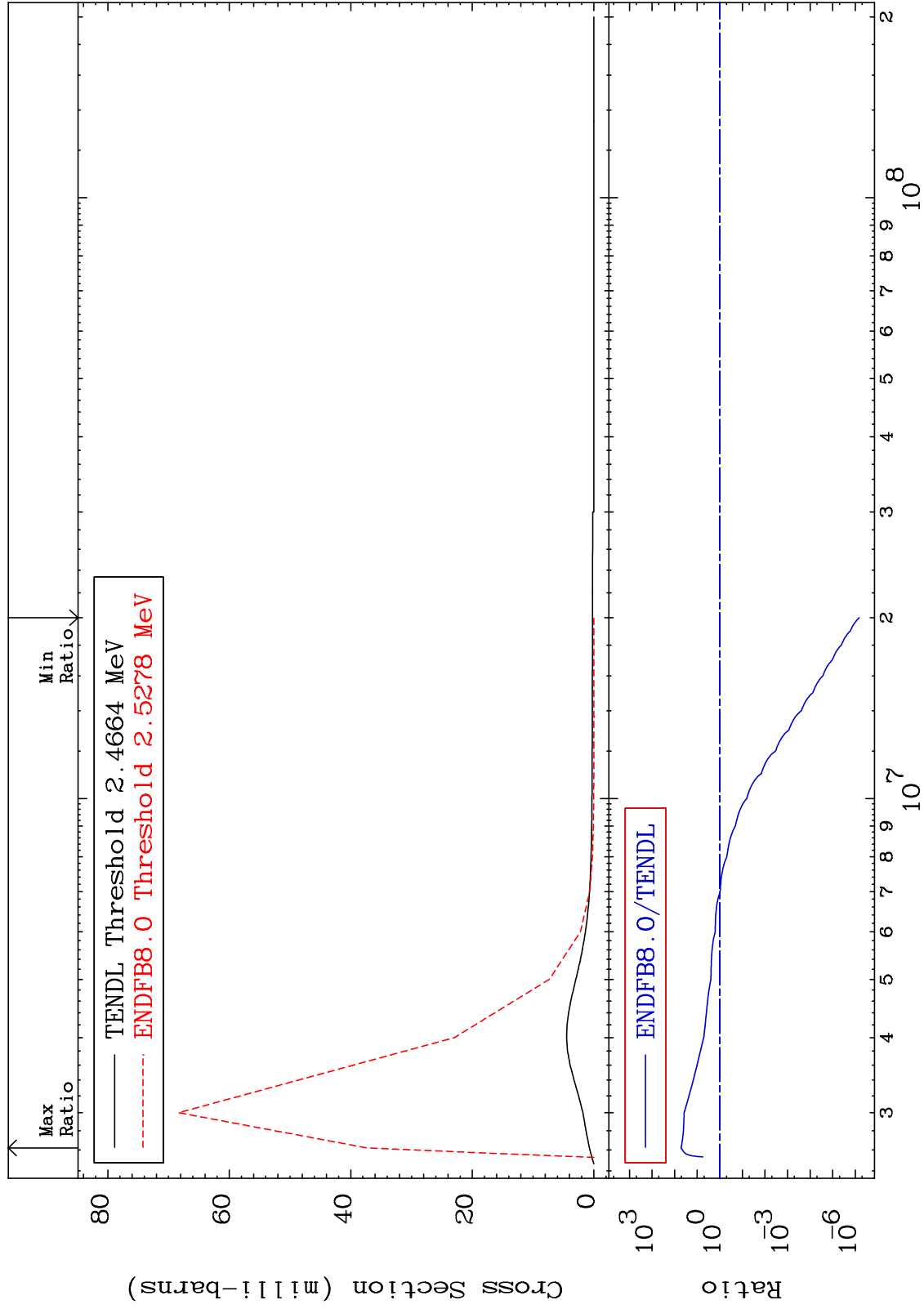
42-Mo-96
-98.18 To 442.5 %



MAT 4237

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

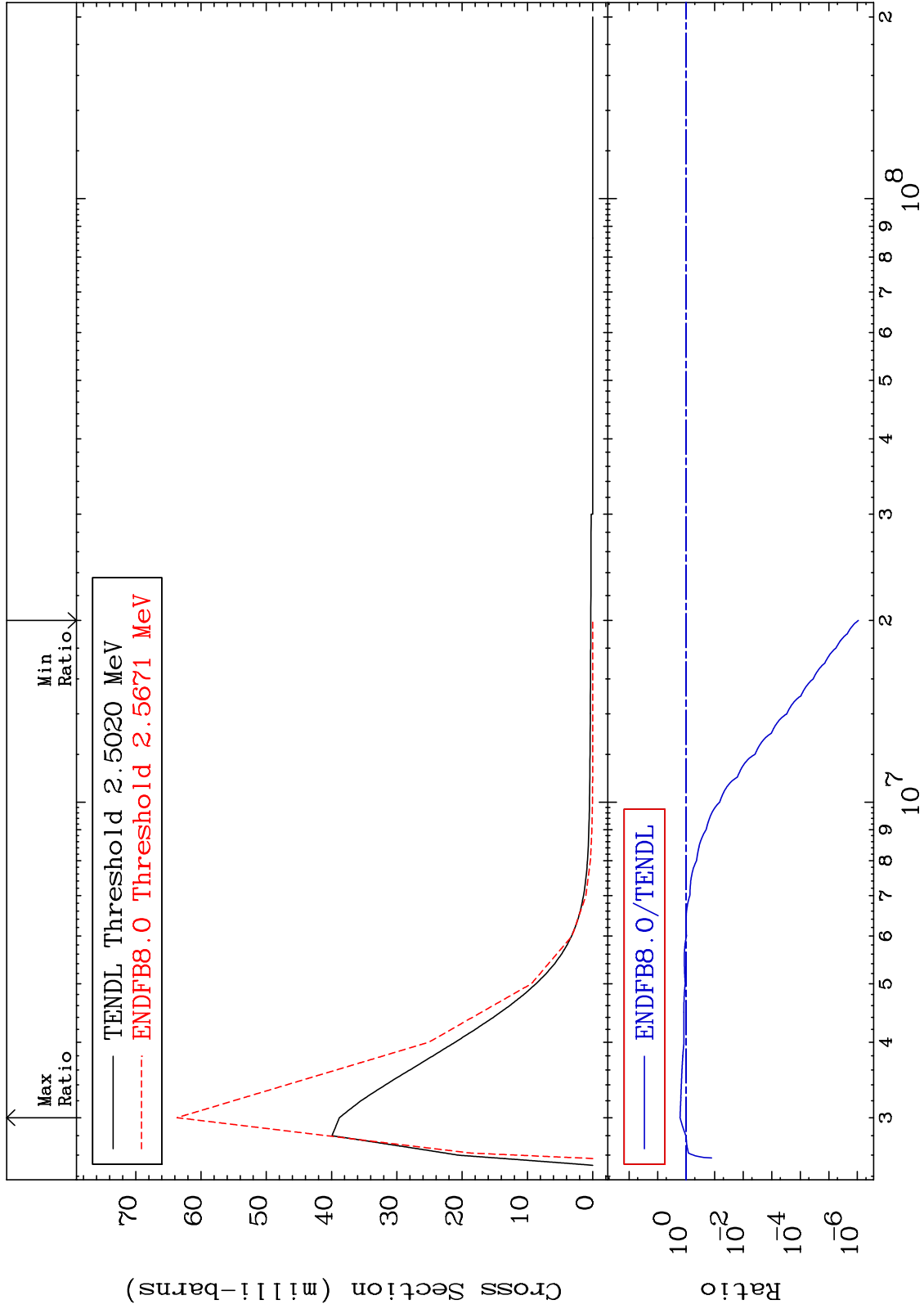
42-Mo-96
-100.0 To 5095. %



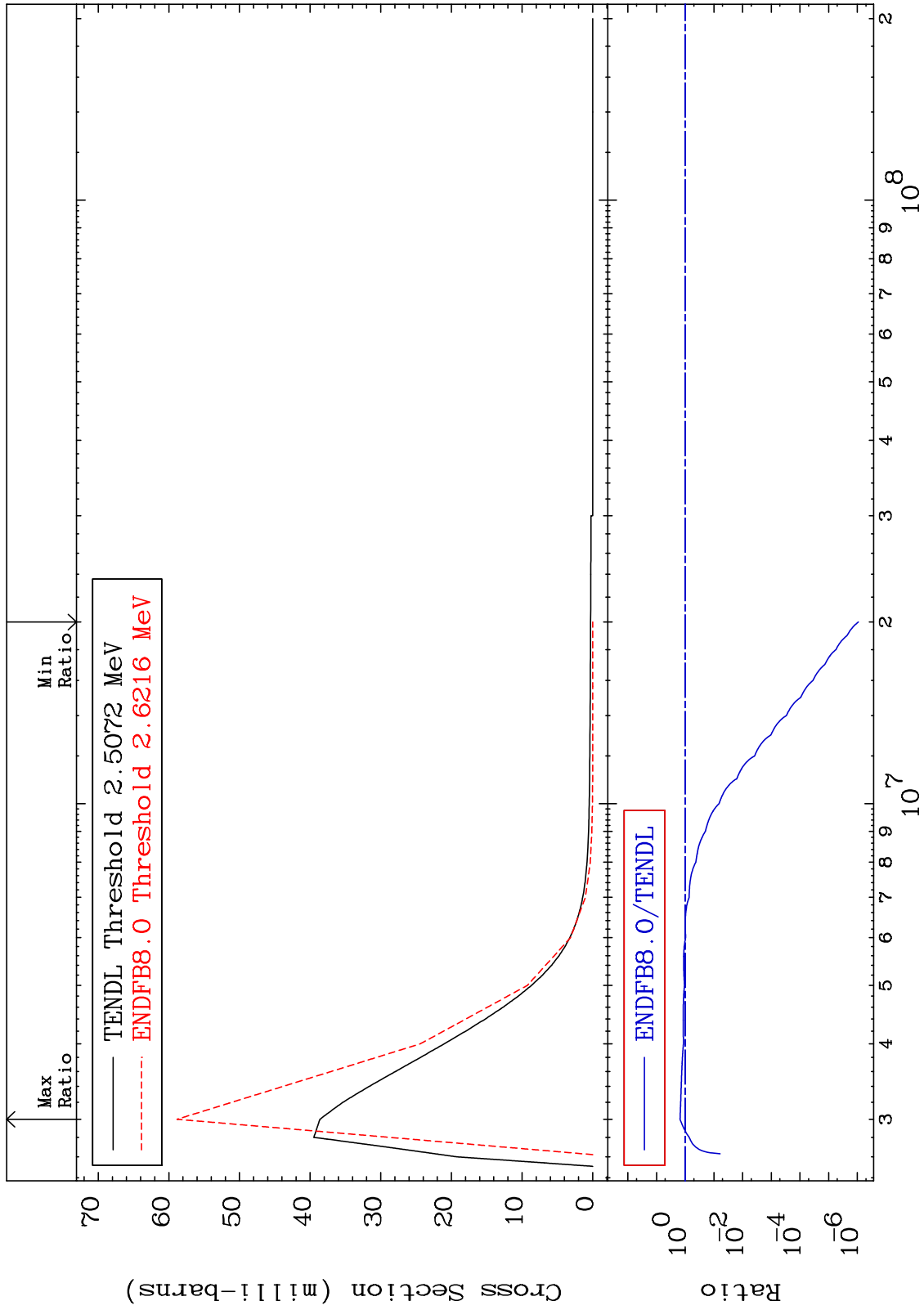
MAT 4237

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

42-Mo-96
-100.0 To 64.09 %



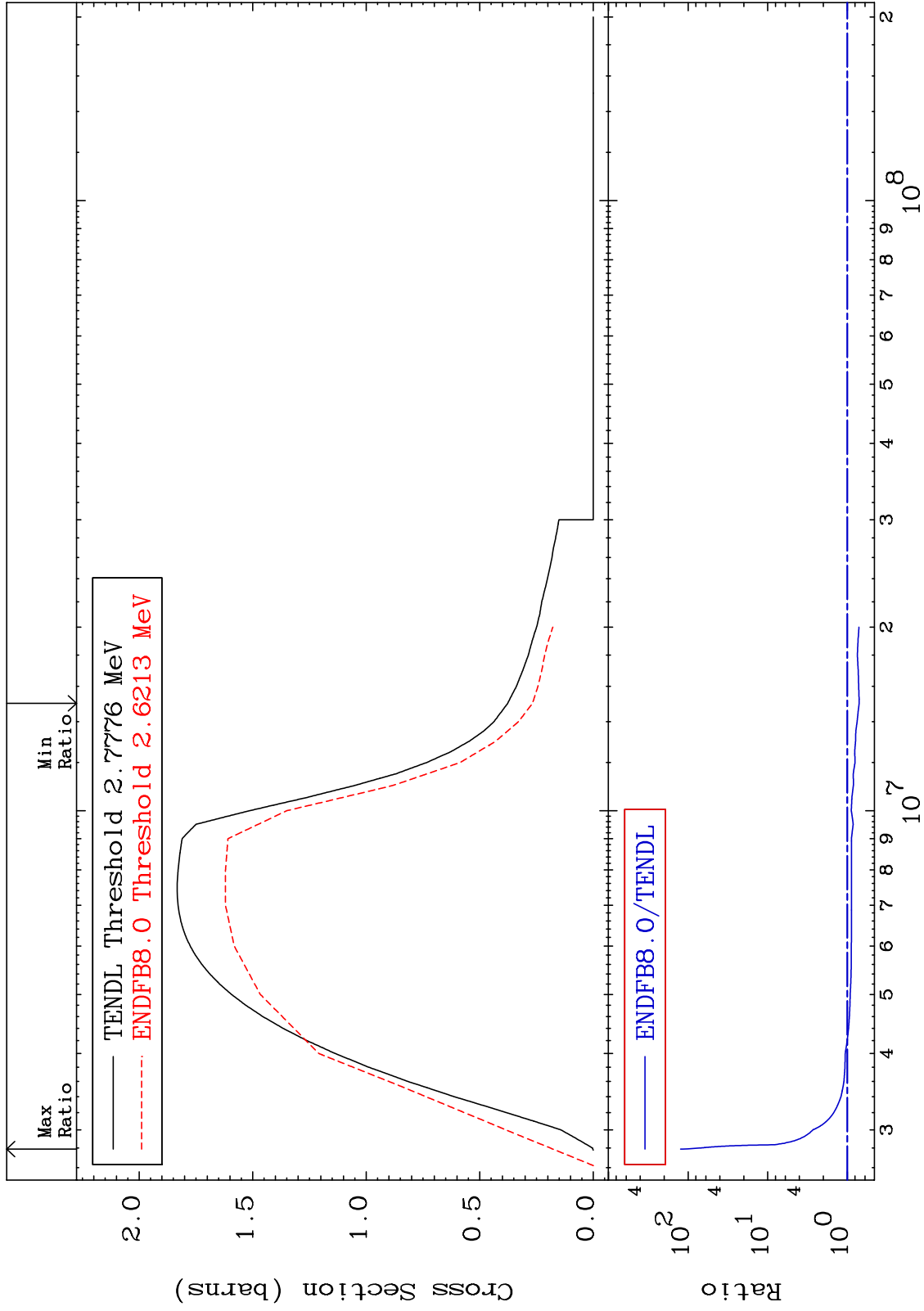
MAT 4237 MT= 67 (n,n') Level Cross Section -100.0 To 52.37 % 42-Mo-96



MAT 4237

(n,n') Continuum
Cross Section

42-Mo-96
-29.05 To 9999. %



25

Incident Energy (eV)

42-Mo-96

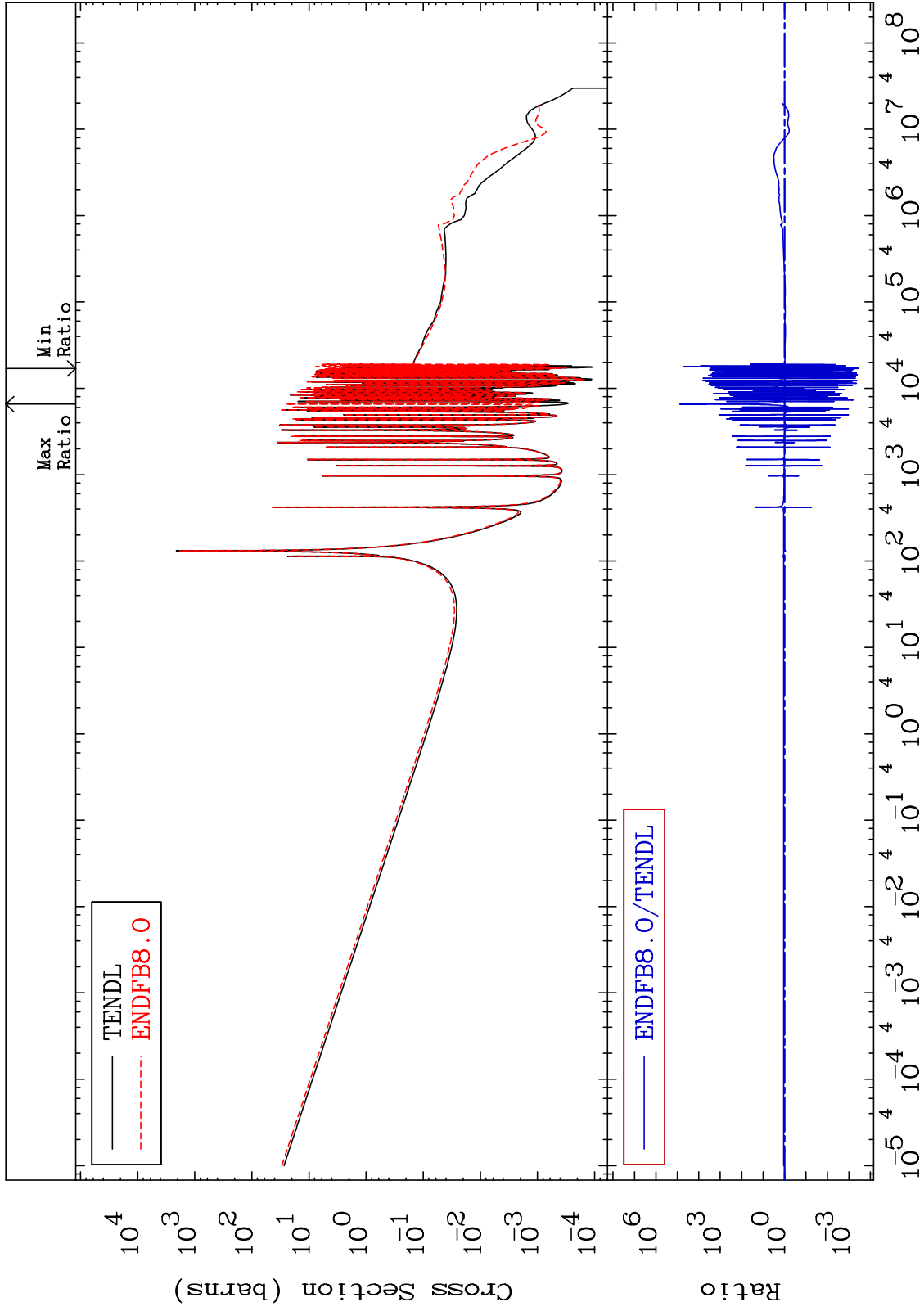
MAT 4237

(n, γ)

42-Mo-96

Cross Section

-99.96 To 9999. %



26

Incident Energy (eV)

42-Mo-96

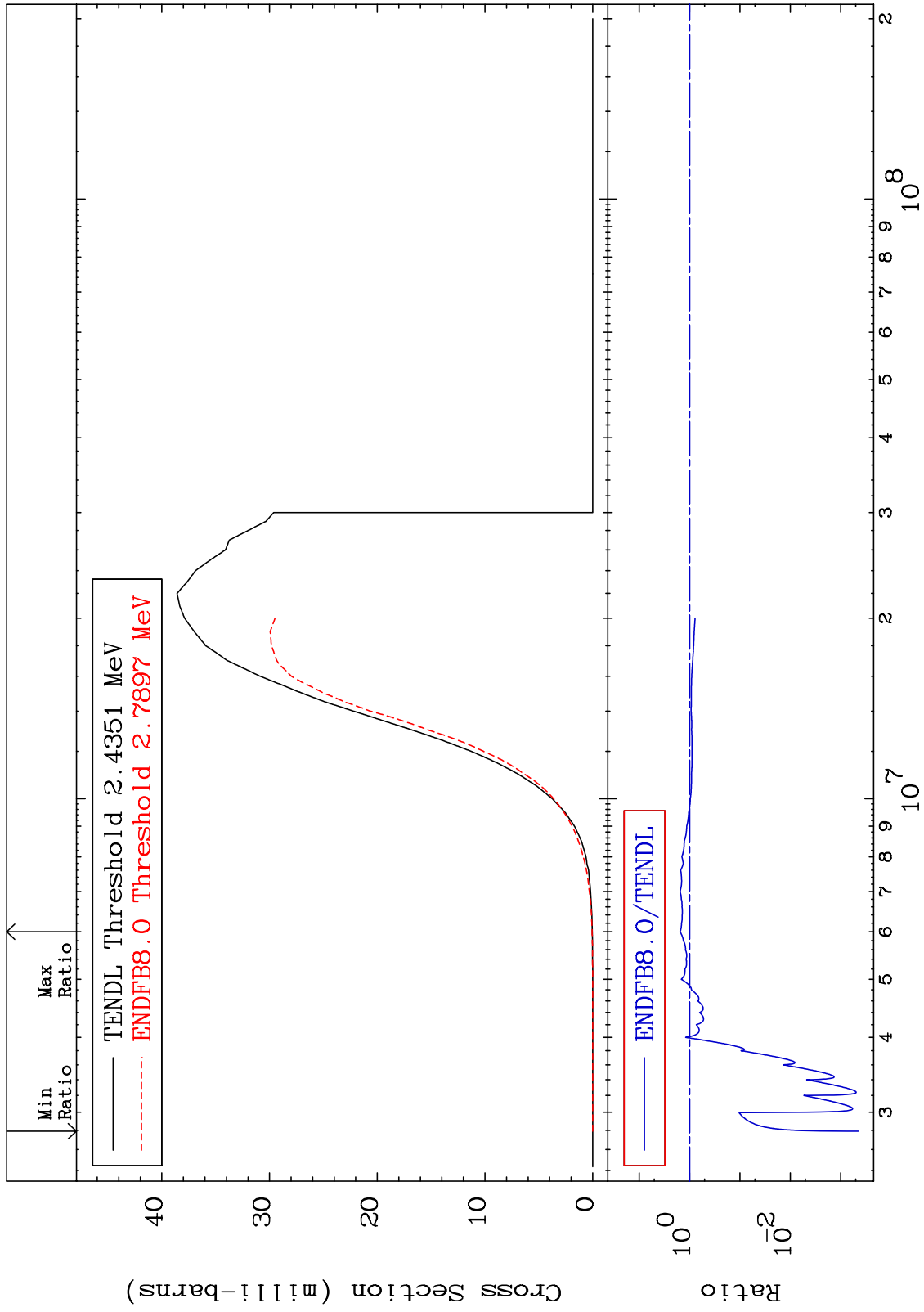
MAT 4237

(n,p)

42-Mo-96

Cross Section

-99.96 To 54.38 %



27

Incident Energy (eV)

42-Mo-96

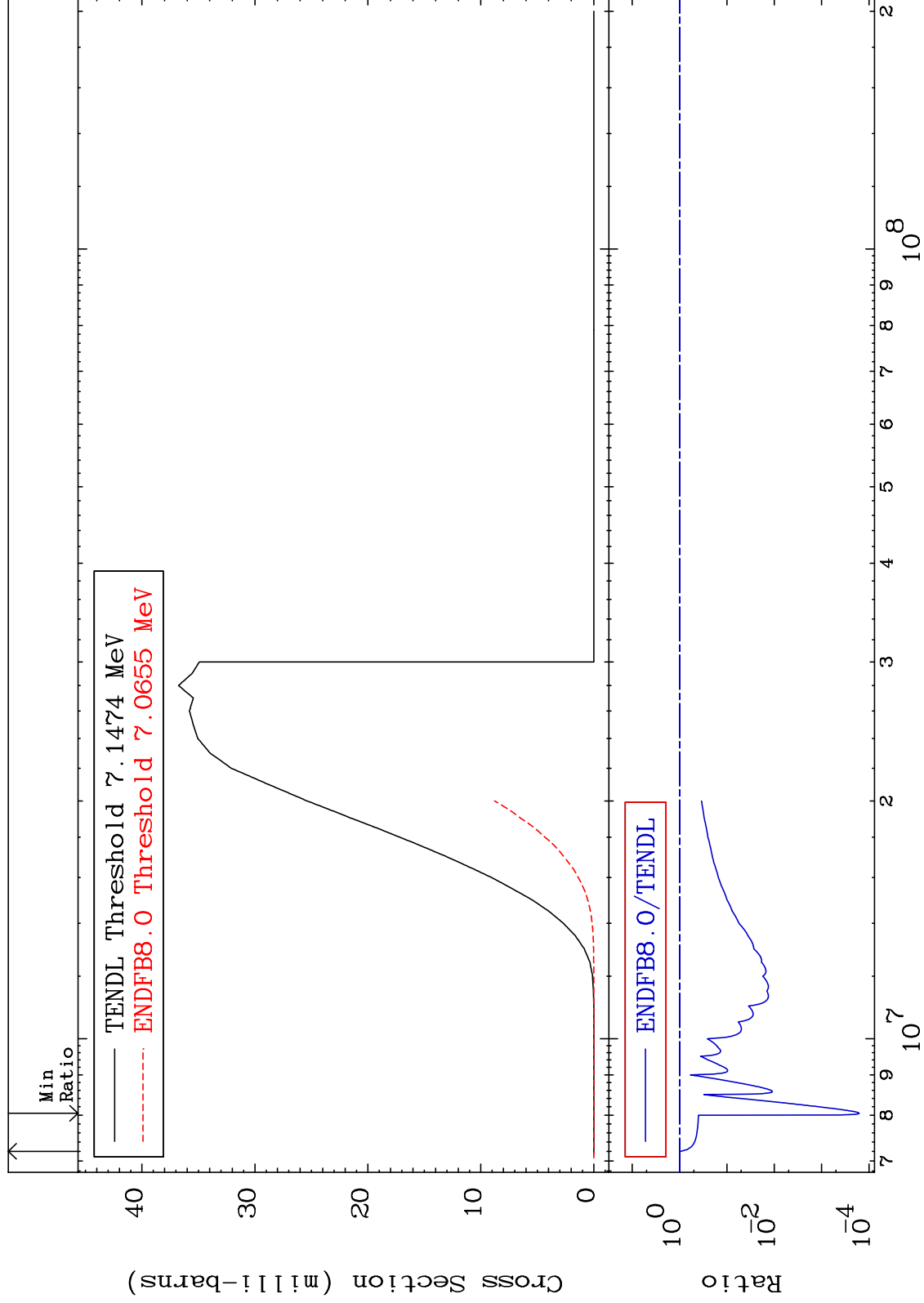
MAT 4237

(n, d)

42-Mo-96

Cross Section

-99.98 To -6.843%



28

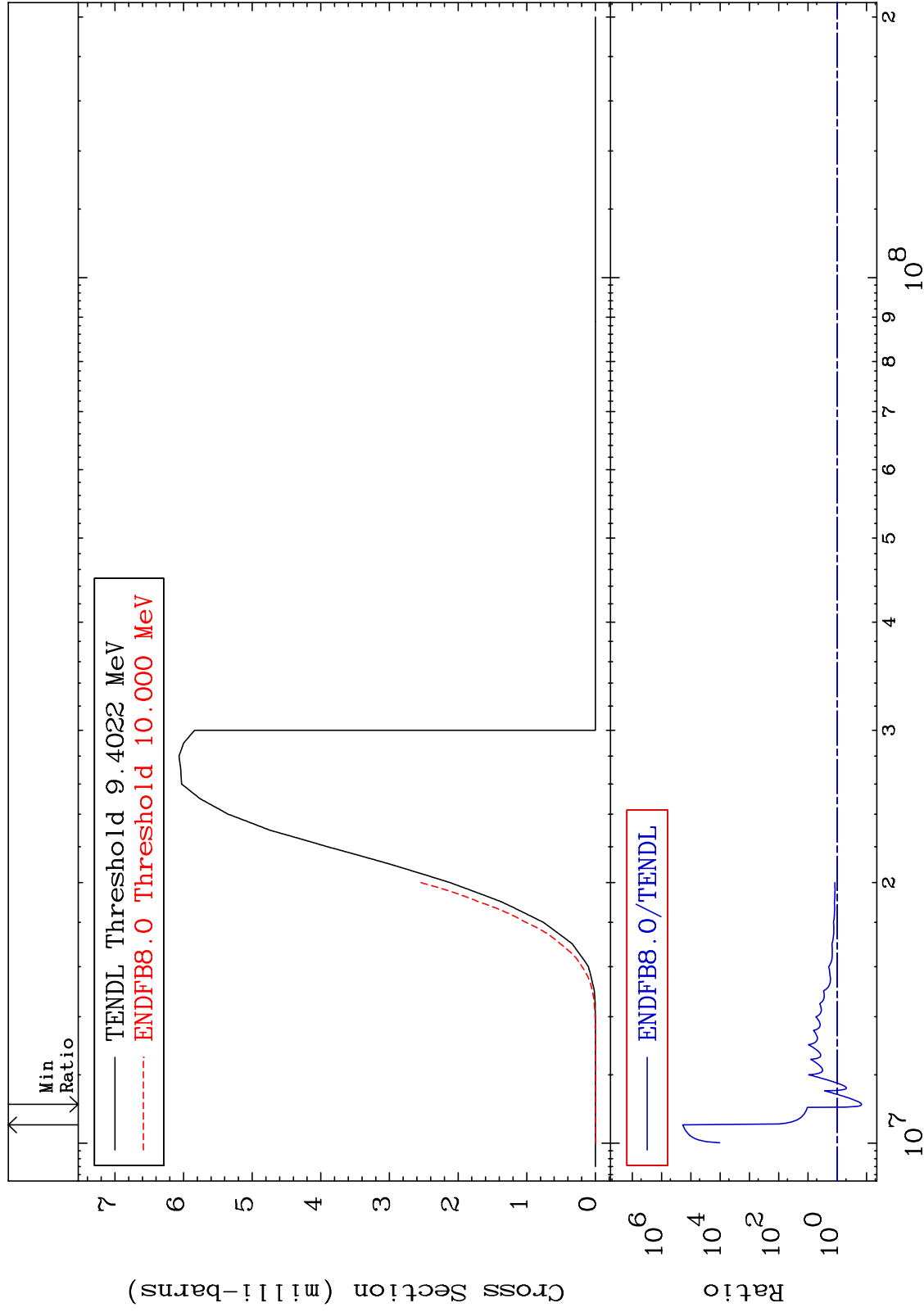
Incident Energy (eV)

42-Mo-96

MAT 4237

(n, t)
Cross Section

42-Mo-96
-85.31 To 9999. %



29

Incident Energy (eV)

42-Mo-96

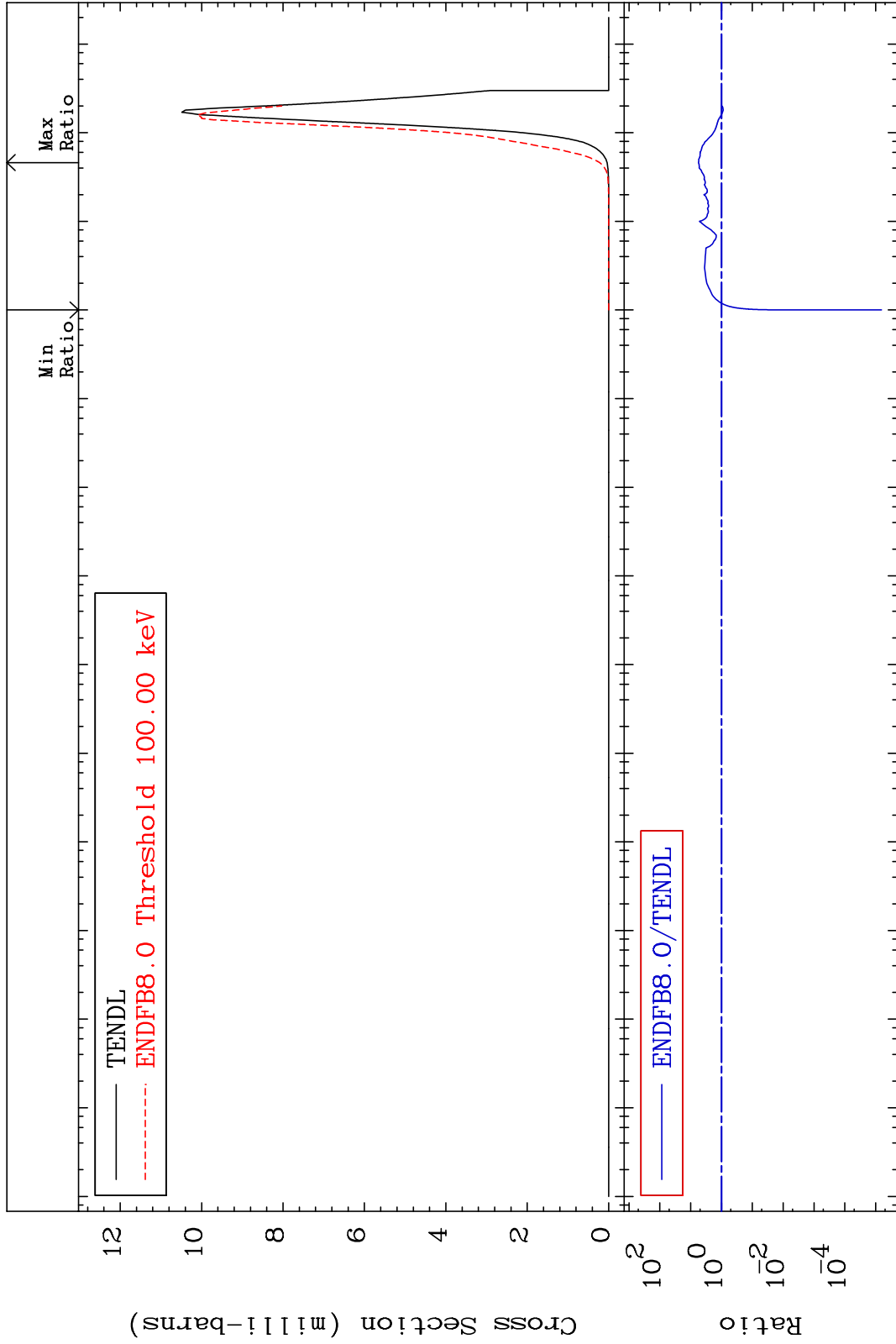
MAT 4237

(n, α)

42-Mo-96

Cross Section

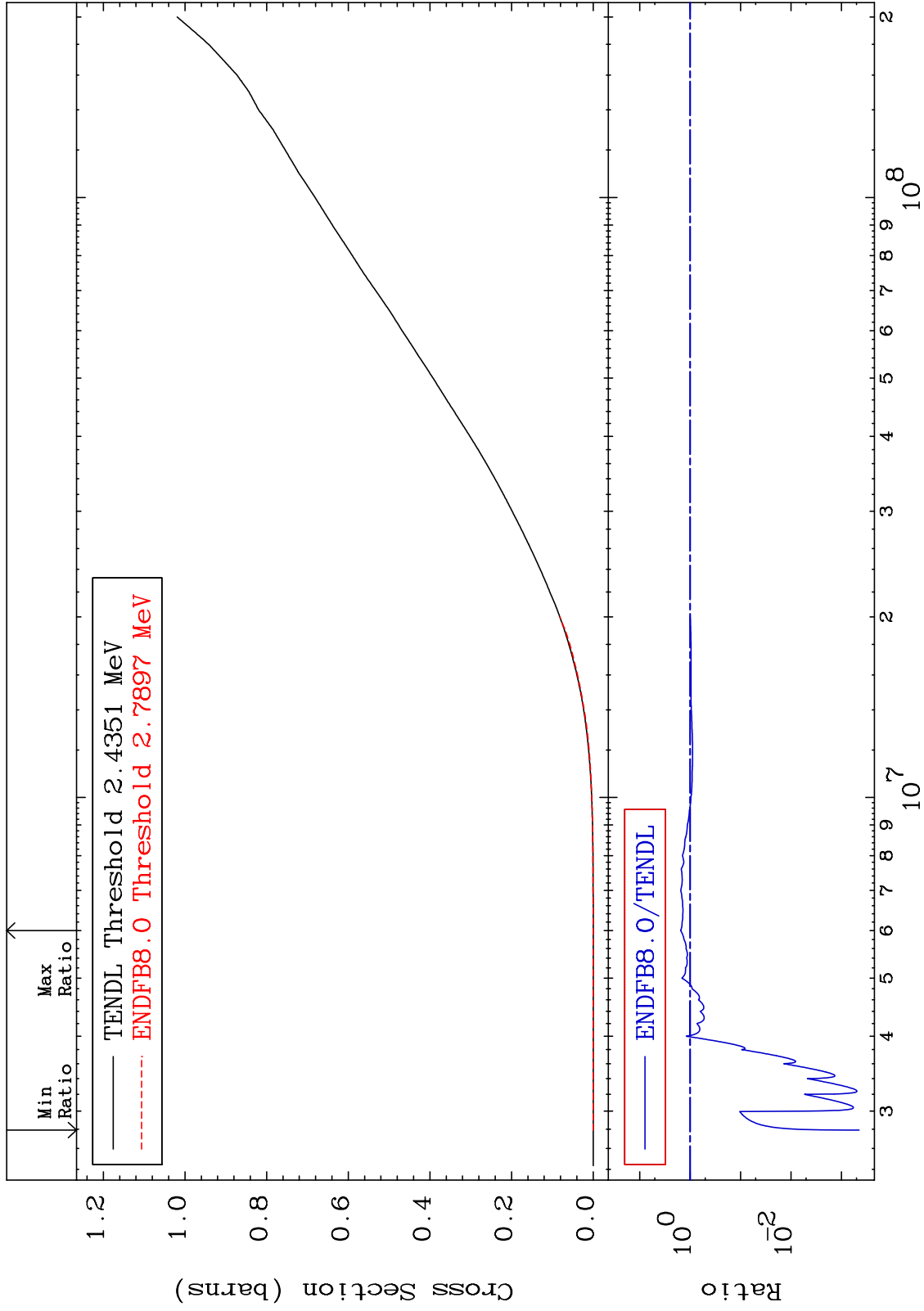
-100.0 To 464.1 %



30

Incident Energy (eV)

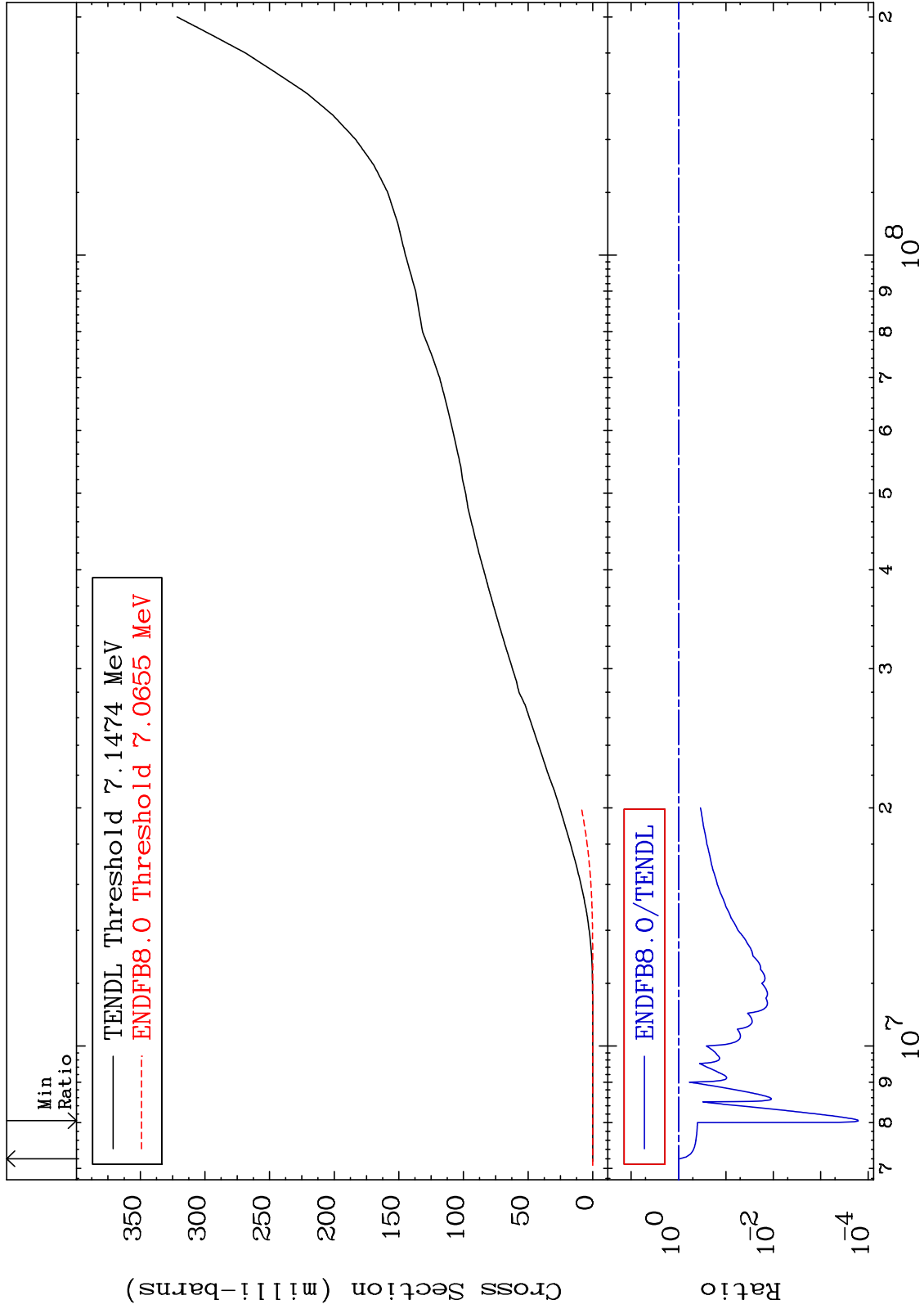
42-Mo-96



MAT 4237

Deuterium Production
Cross Section

42-Mo-96
-99.98 To -6.843%



32

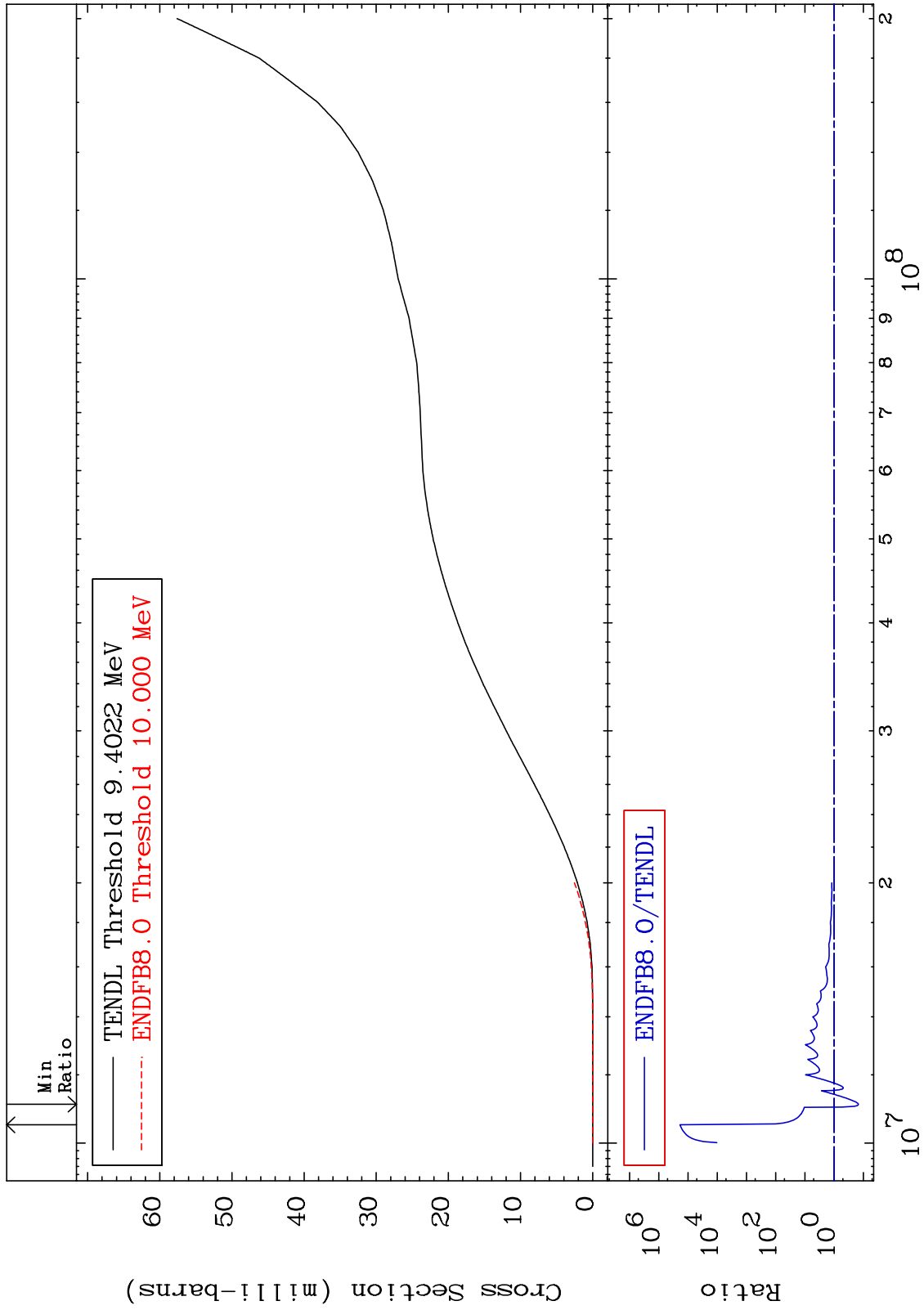
Incident Energy (eV)

42-Mo-96

MAT 4237

Tritium Production
Cross Section

42-Mo-96
-85.31 To 9999. %



33

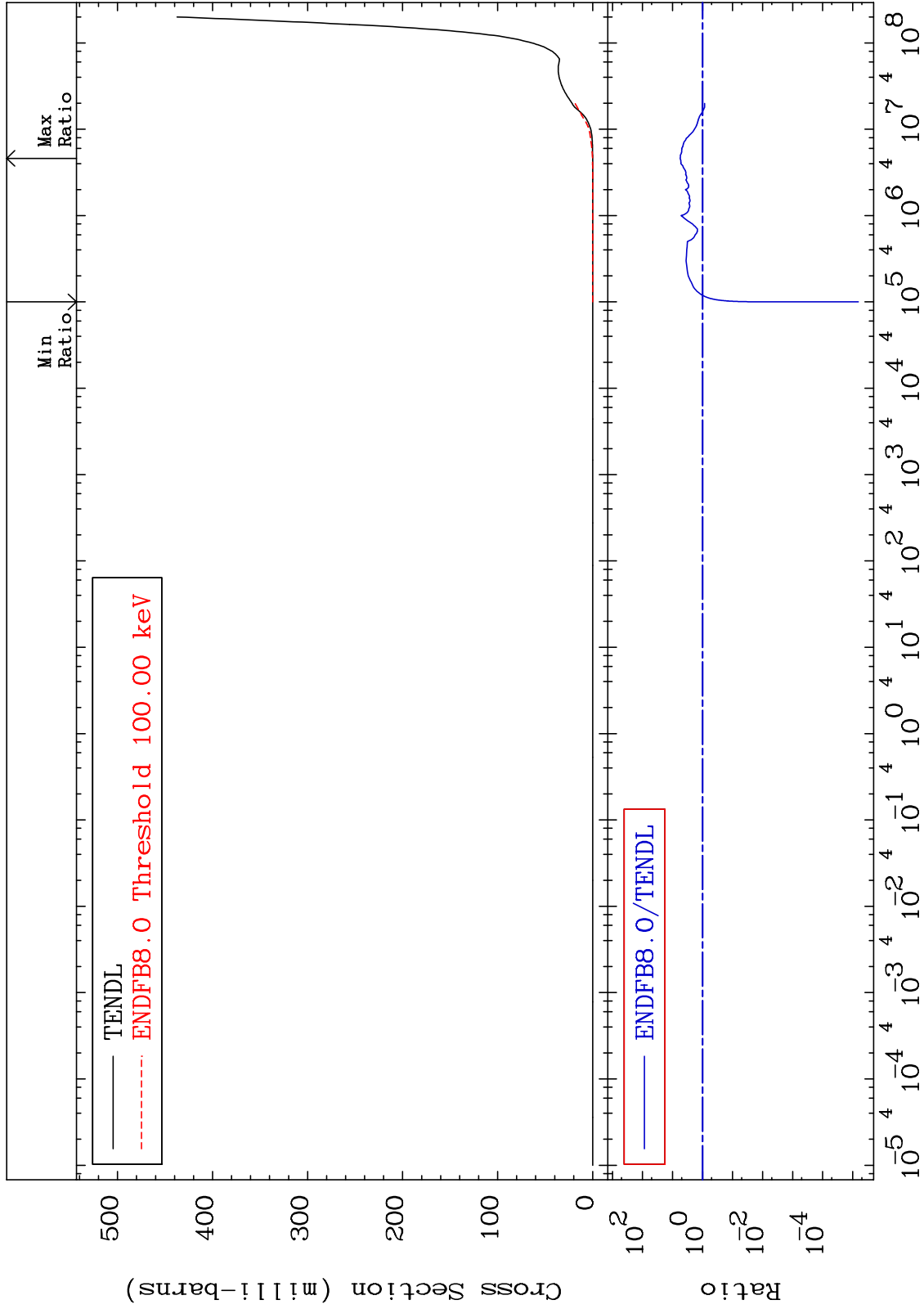
Incident Energy (eV)

42-Mo-96

MAT 4237

He-4 Production
Cross Section

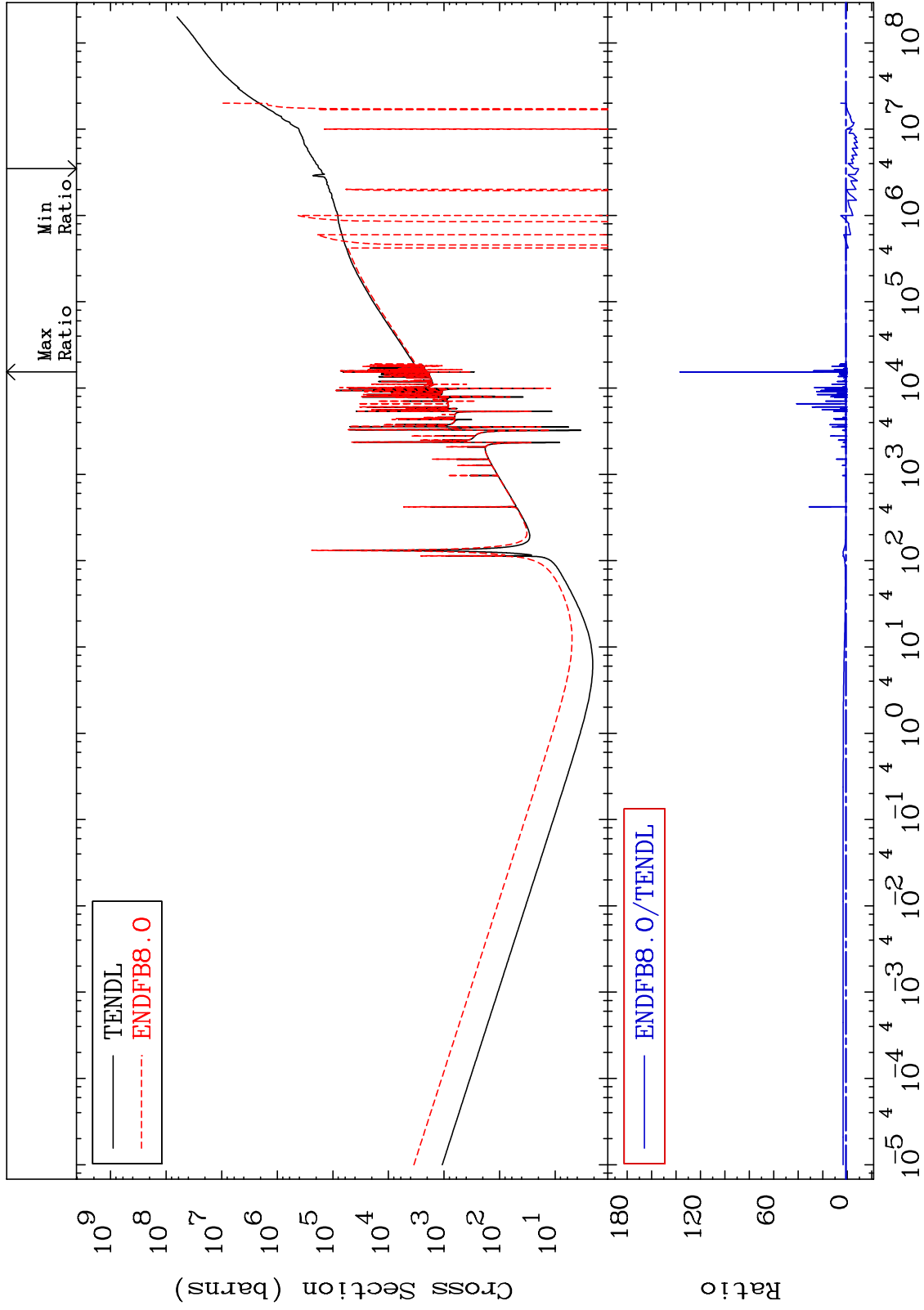
42-Mo-96
-100.0 To 464.1 %



MAT 4237

Kerma total (eV-barns)
Cross Section

42-Mo-96
-1022. To 9999. %



35

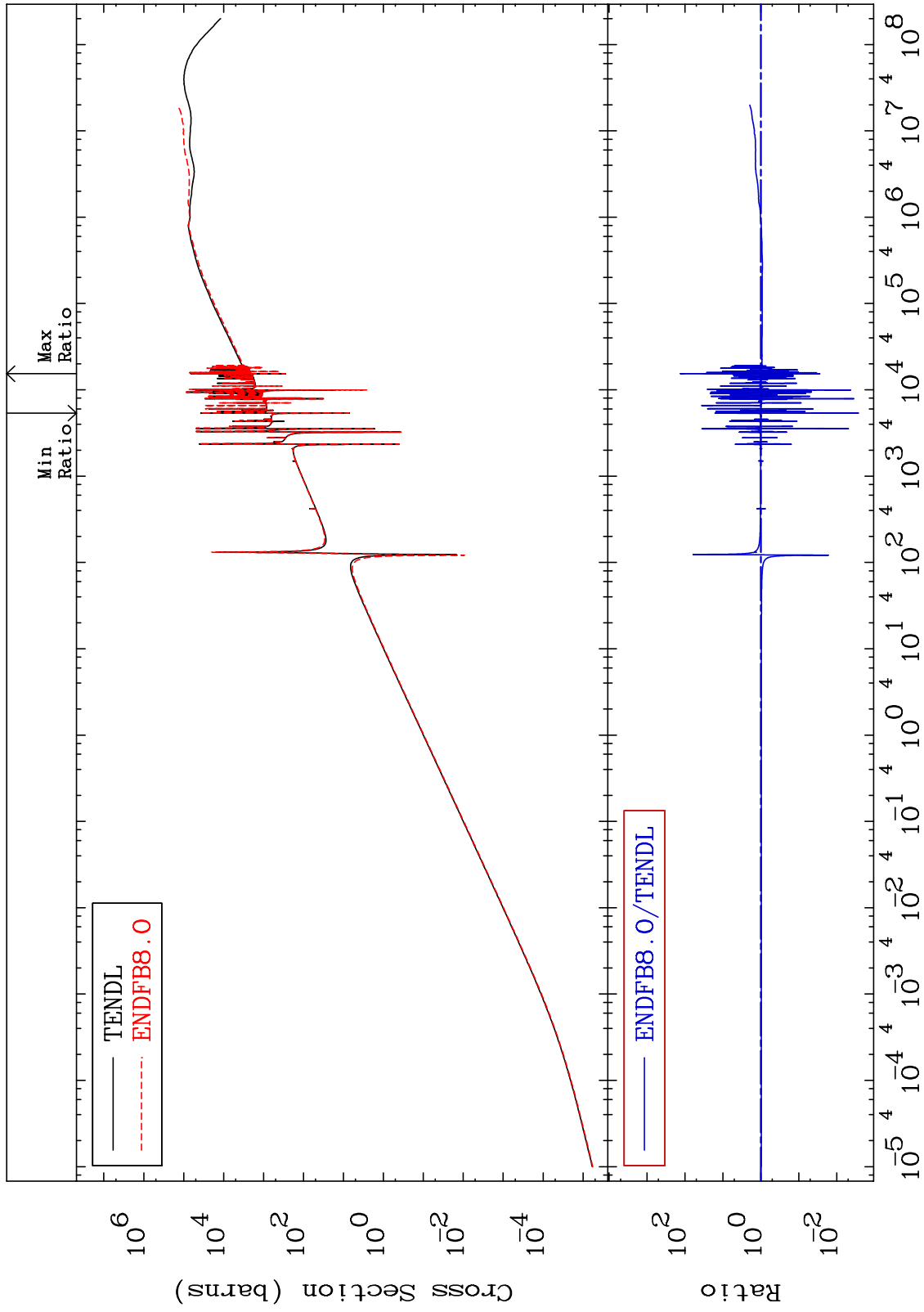
Incident Energy (eV)

42-Mo-96

MAT 4237

Kerma elastic
Cross Section

42-Mo-96
-99.73 To 9999. %



36

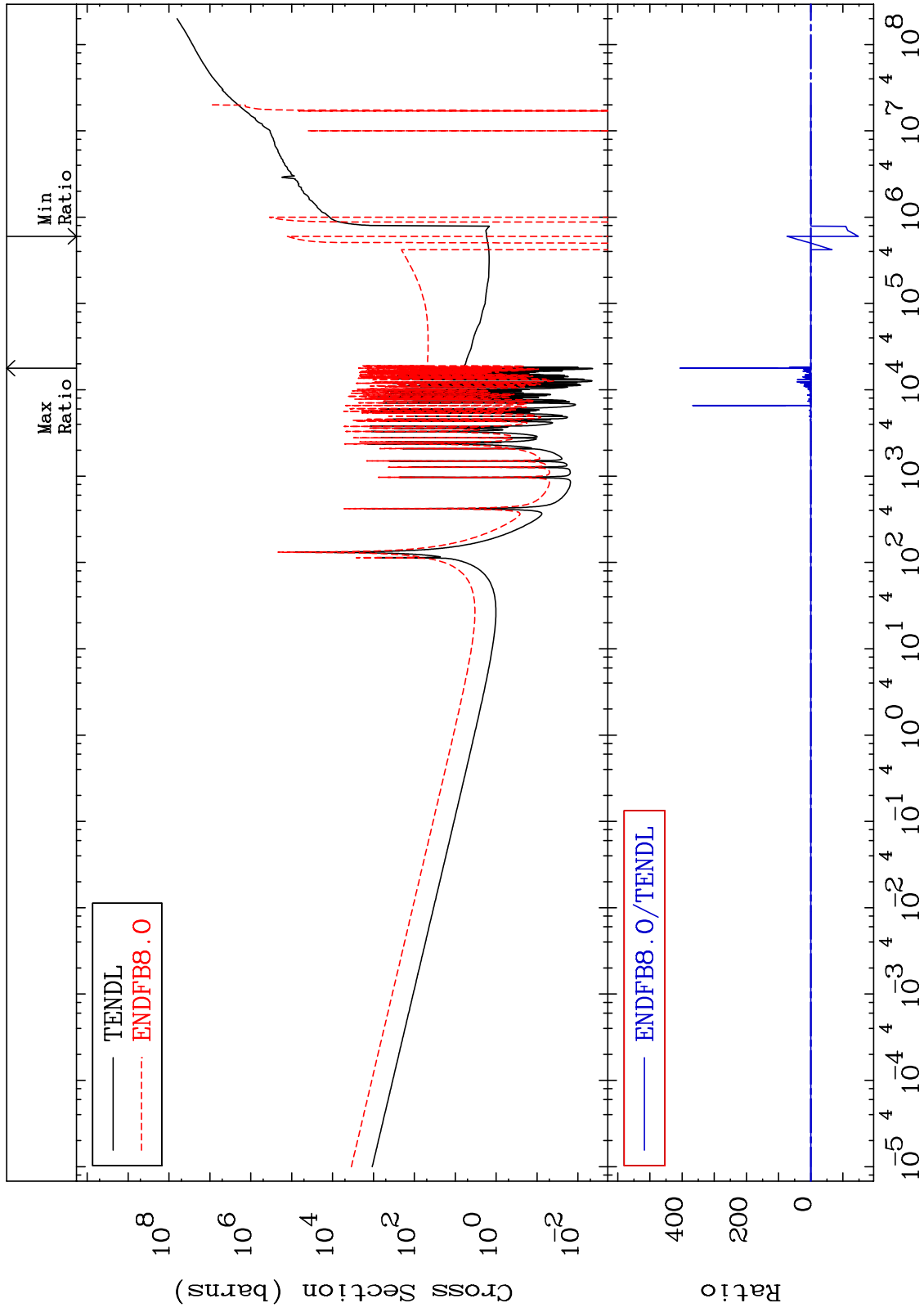
Incident Energy (eV)

42-Mo-96

MAT 4237

Kerma non-elastic (all but mt2)
Cross Section

42-Mo-96
-9999. To 9999. %



37

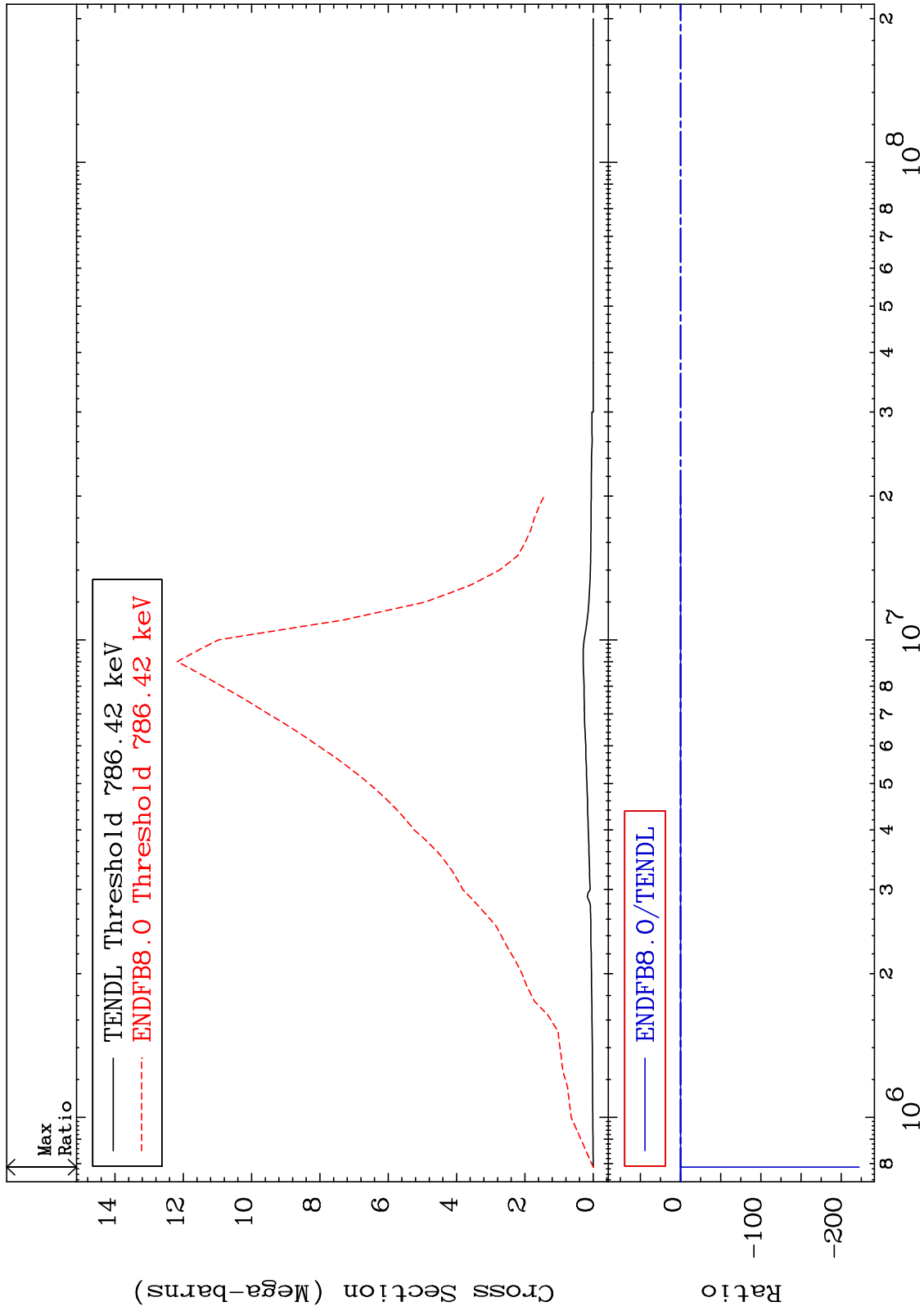
Incident Energy (eV)

42-Mo-96

MAT 4237

Kerma inelastic (mt51-91)
Cross Section

42-Mo-96
-9999. To 6747. %



38

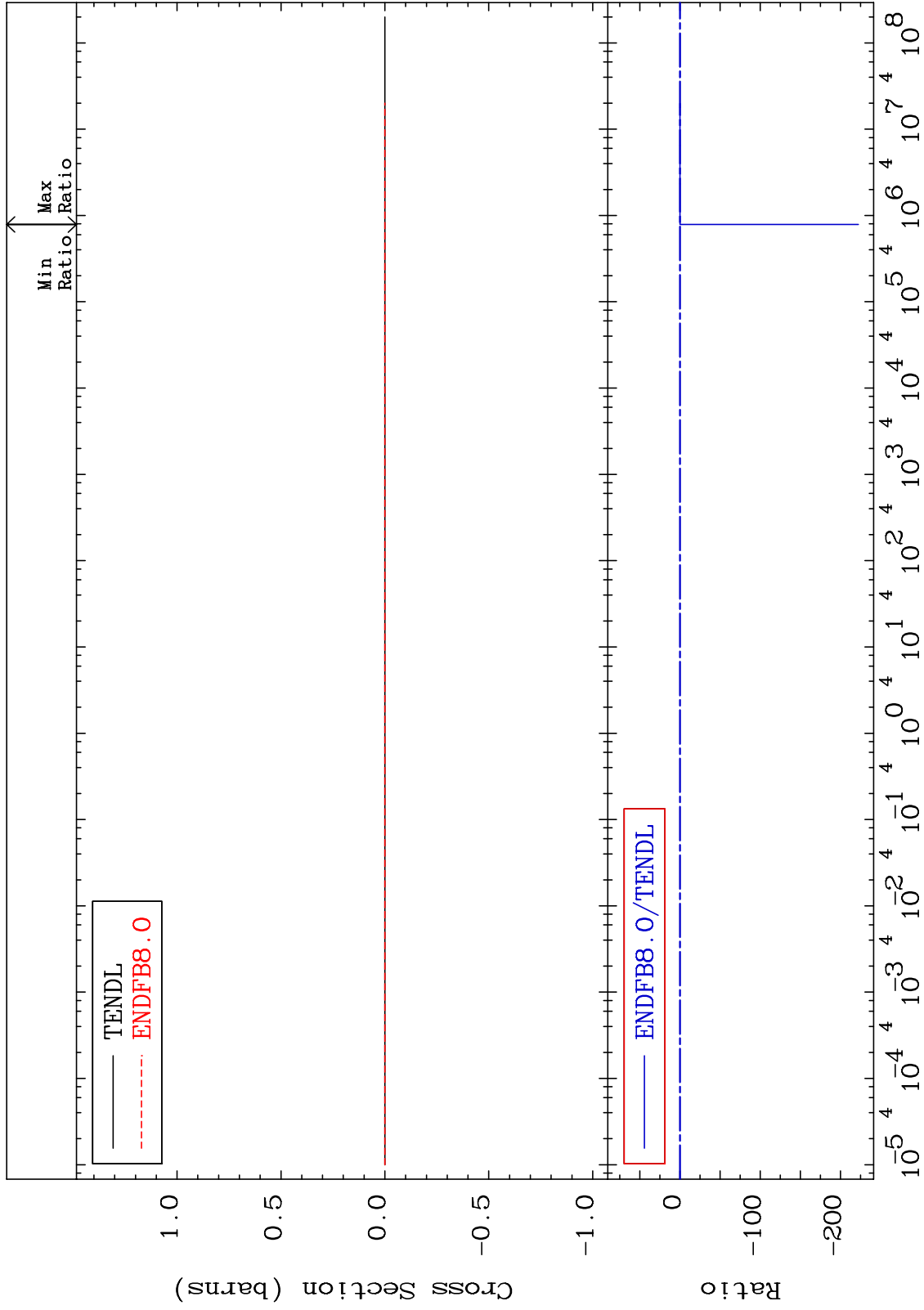
Incident Energy (eV)

42-Mo-96

MAT 4237

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

42-Mo-96
-9999. To 6747. %



39

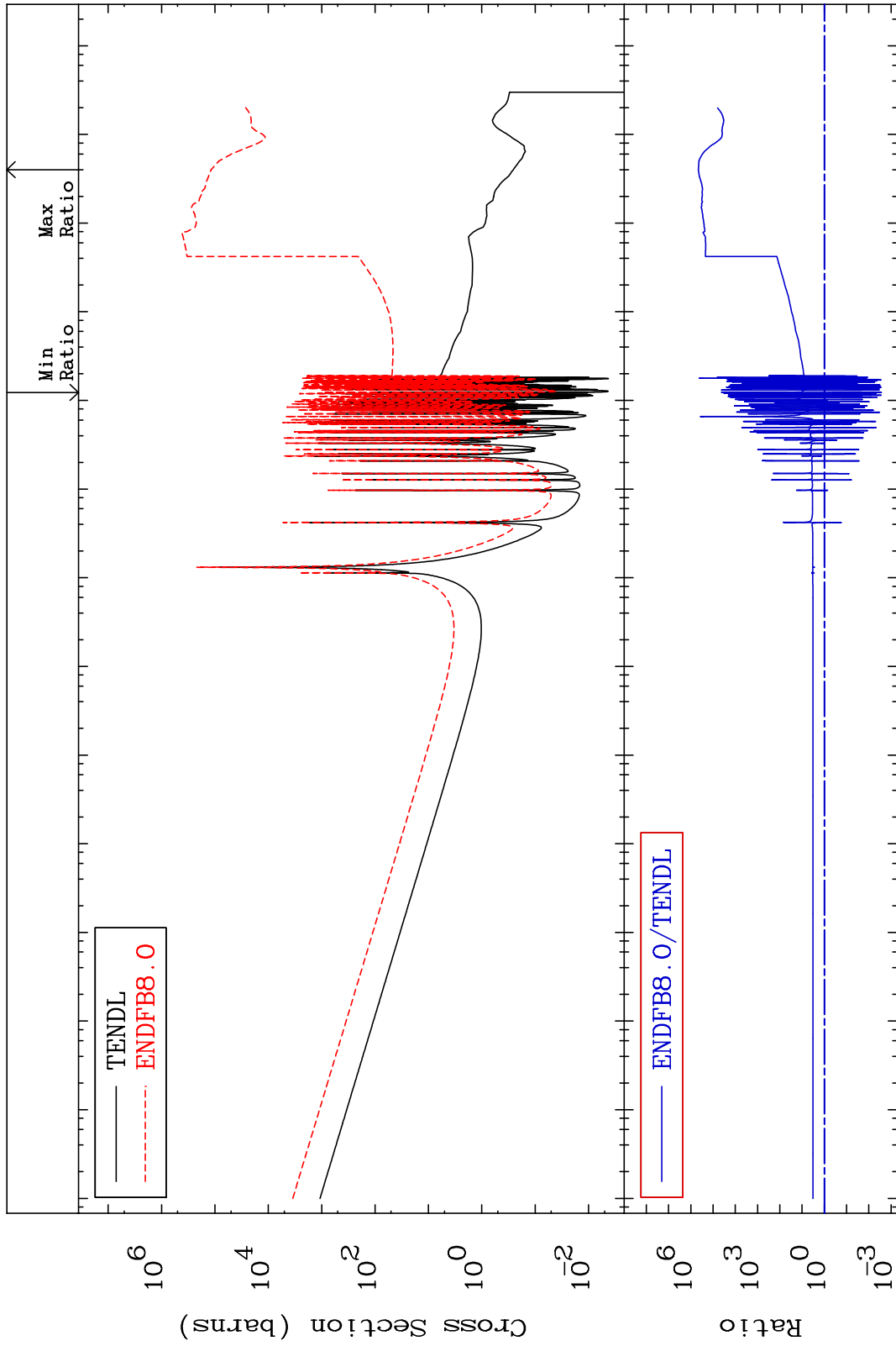
Incident Energy (eV)

42-Mo-96

MAT 4237

Kerma capture (mt102)
Cross Section

42-Mo-96
-99.73 To 9999. %



40

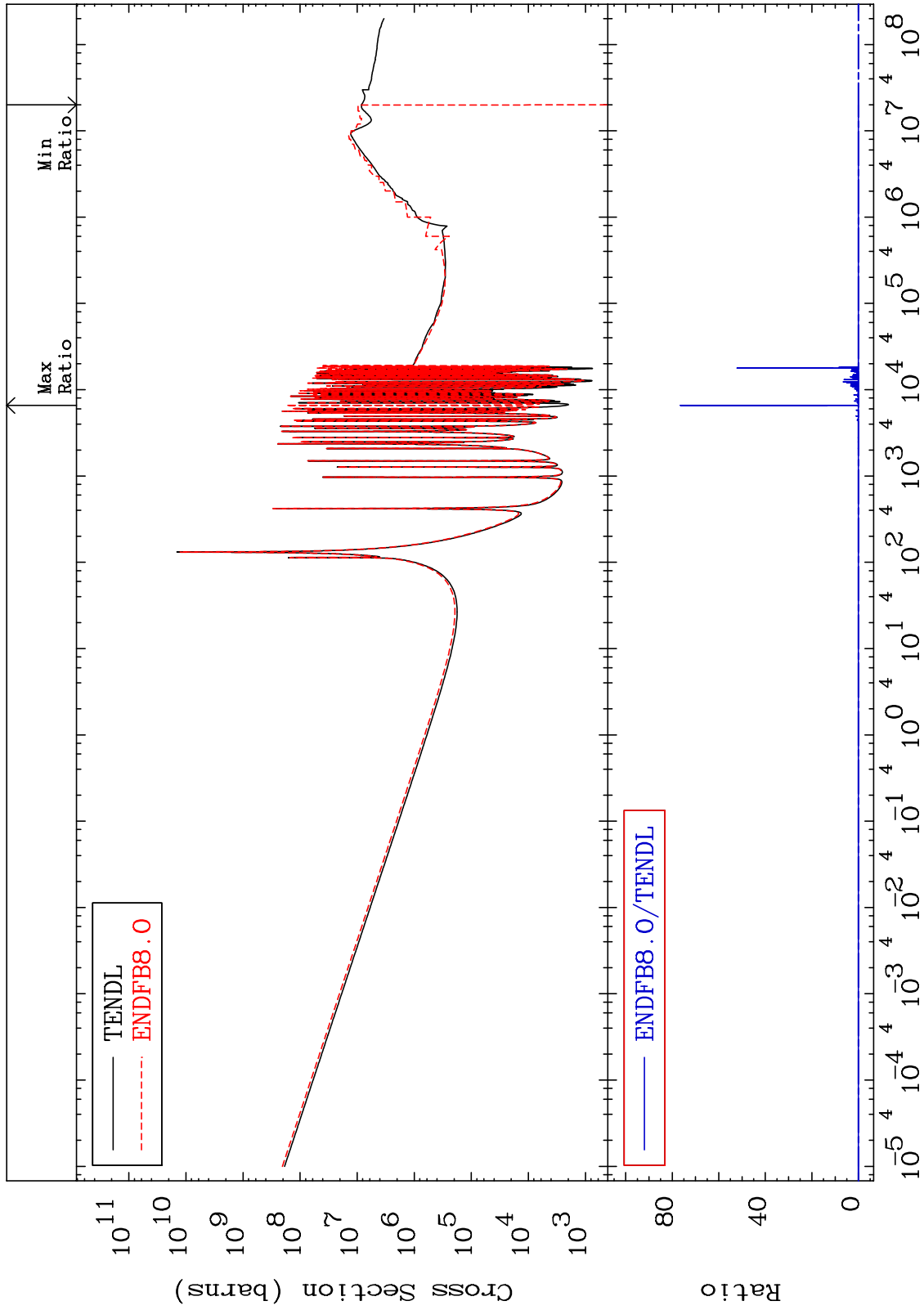
Incident Energy (eV)

42-Mo-96

MAT 4237

Total photon (eV-barns)
Cross Section

42-Mo-96
-100.0 To 9999. %



41

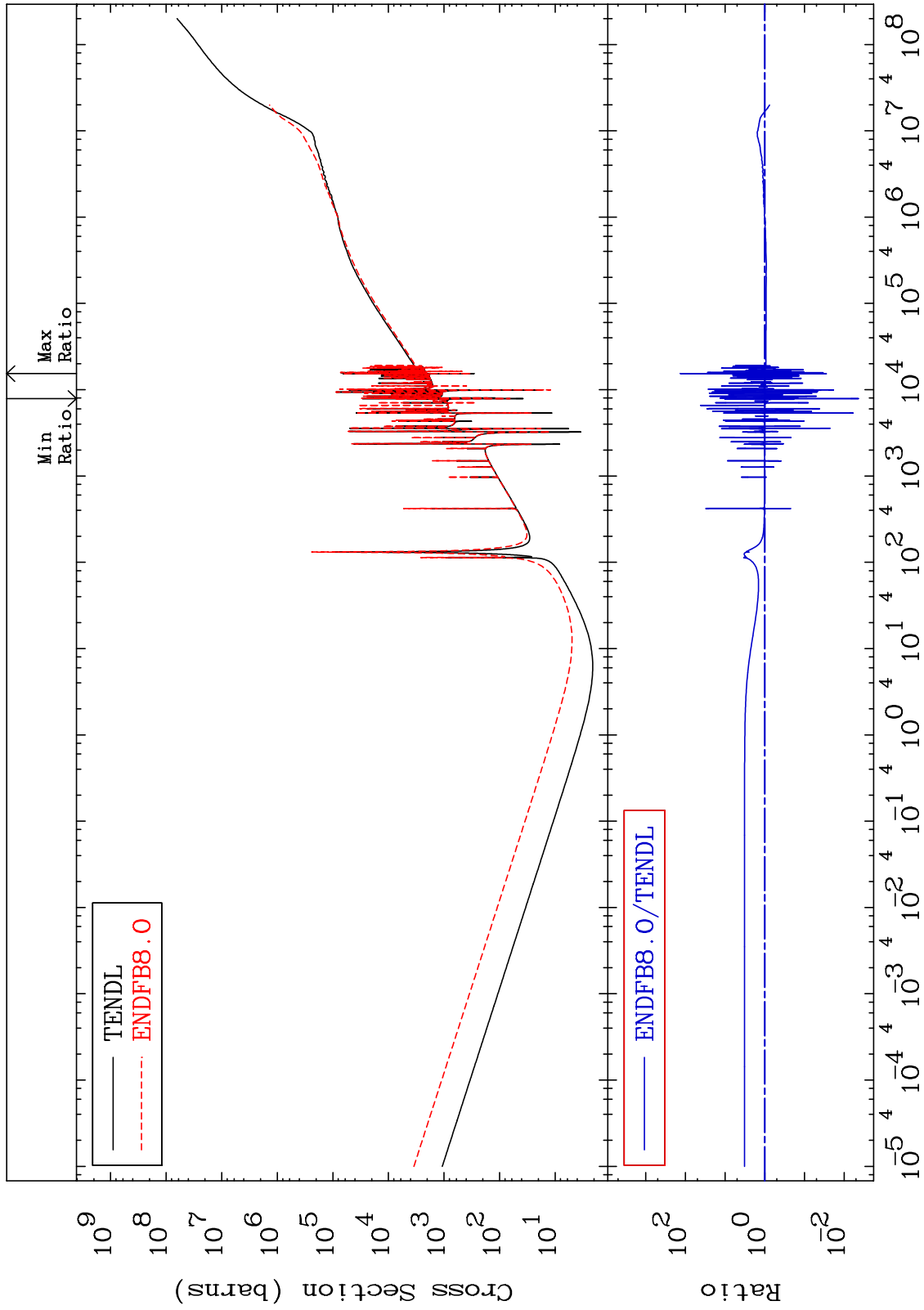
Incident Energy (eV)

42-Mo-96

MAT 4237

Total kinematic kerma (high limit)
Cross Section

42-Mo-96
-99.56 To 9999. %



42

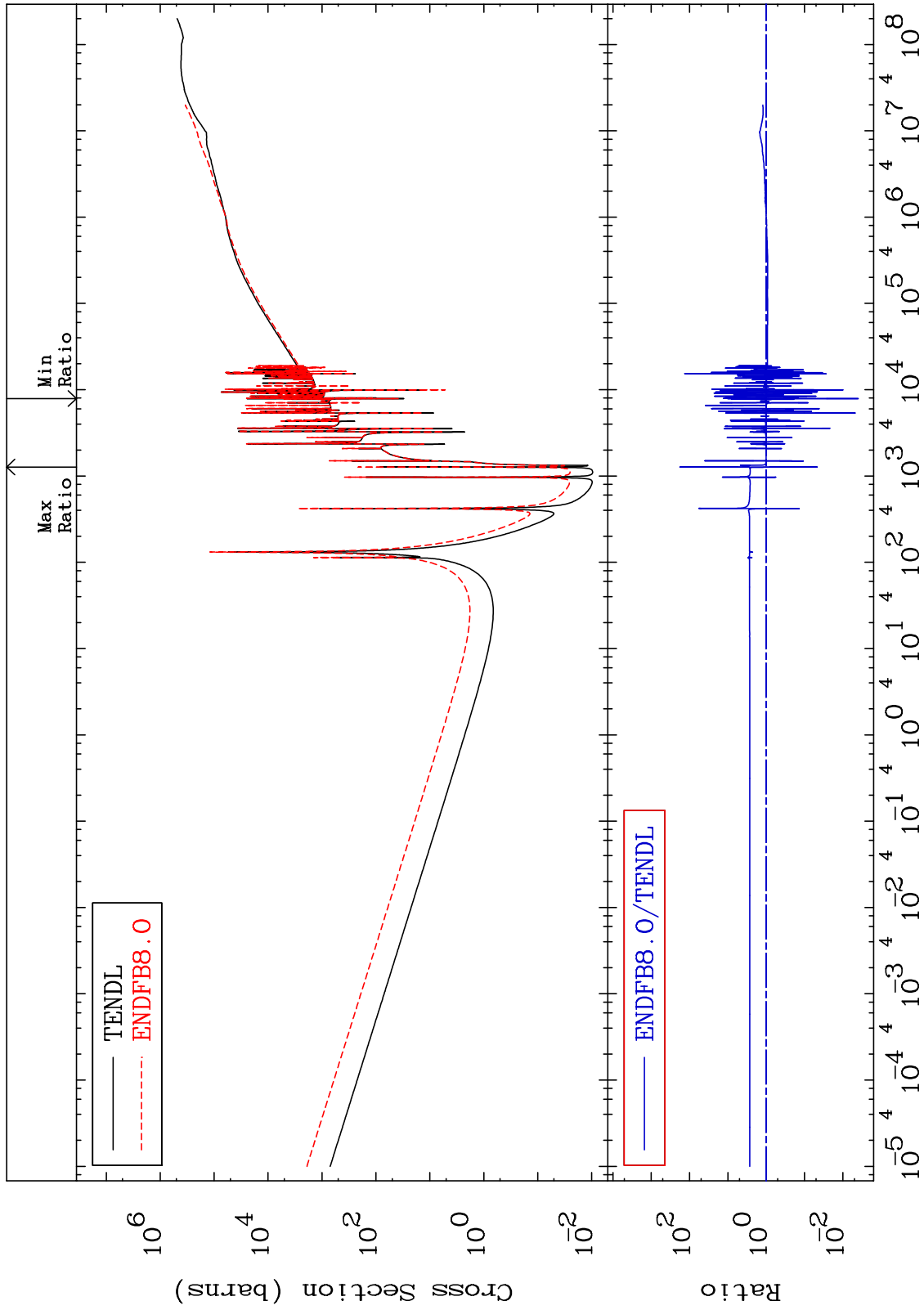
Incident Energy (eV)

42-Mo-96

MAT 4237

Dpa total (eV-barns)
Cross Section

42-Mo-96
-99.61 To 9999. %



43

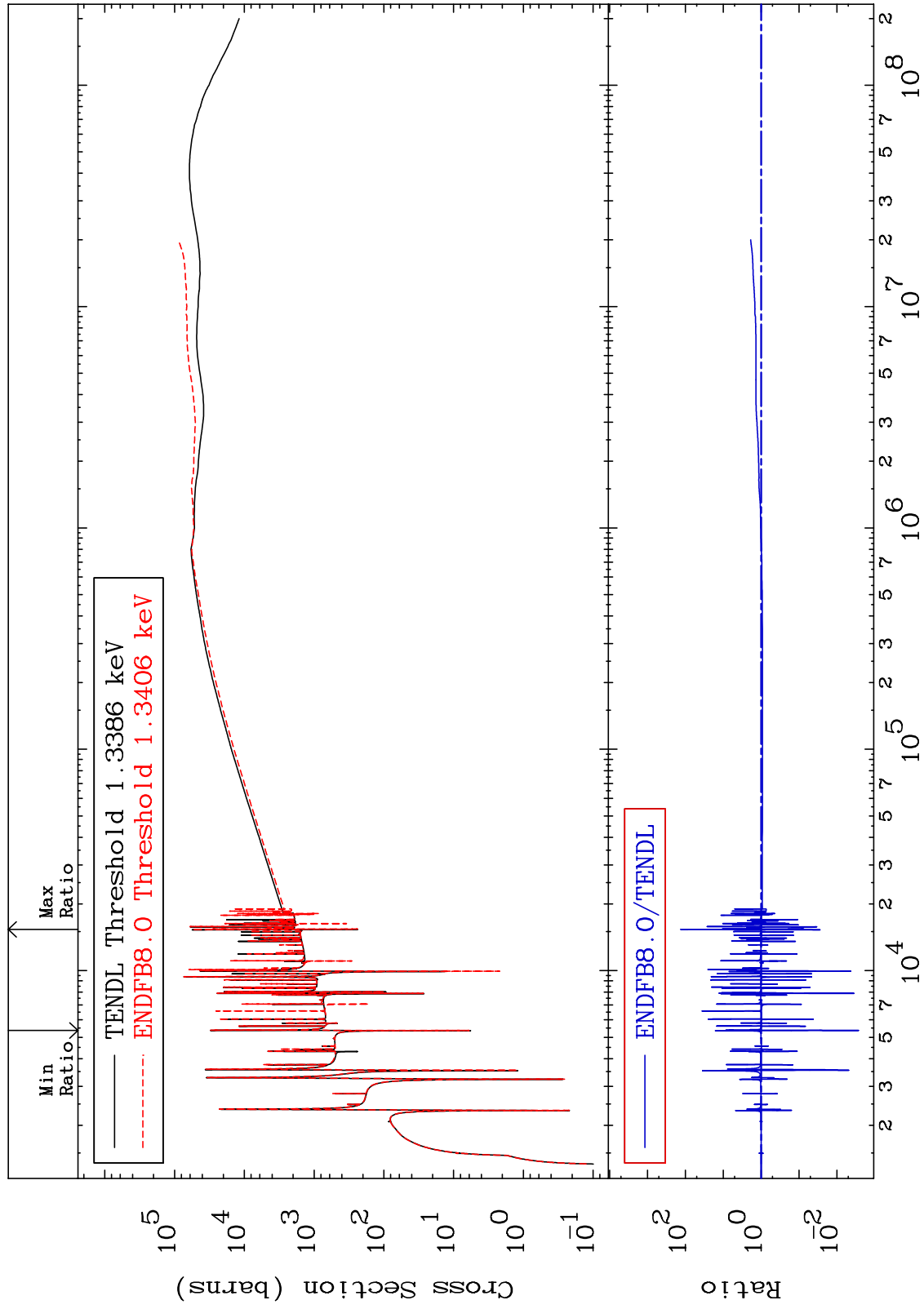
Incident Energy (eV)

42-Mo-96

MAT 4237

Dpa elastic (mt2)
Cross Section

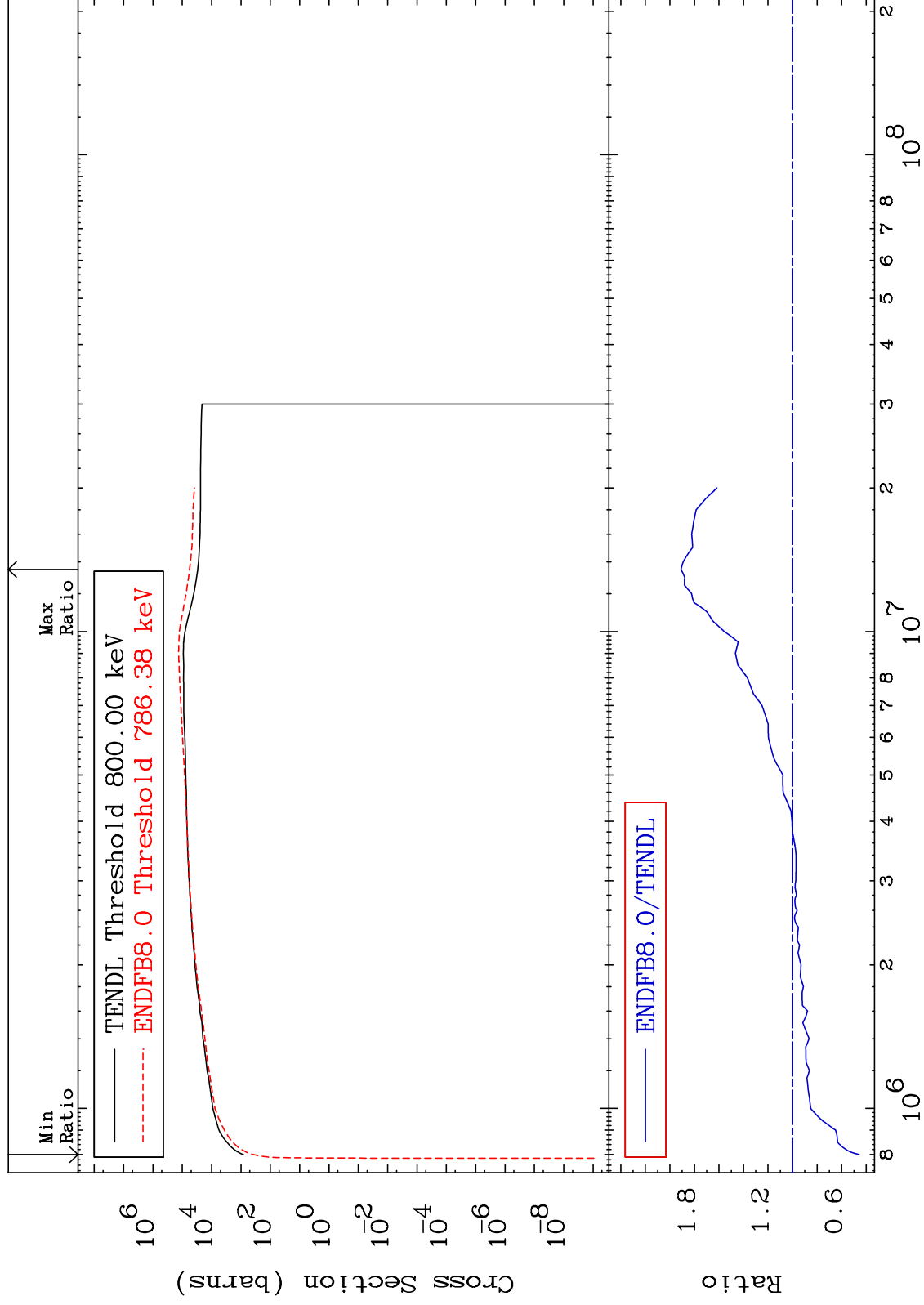
42-Mo-96
-99.73 To 9999. %



MAT 4237

Dpa inelastic (mt51-91)
Cross Section

42-Mo-96
-54.38 To 90.89 %



45

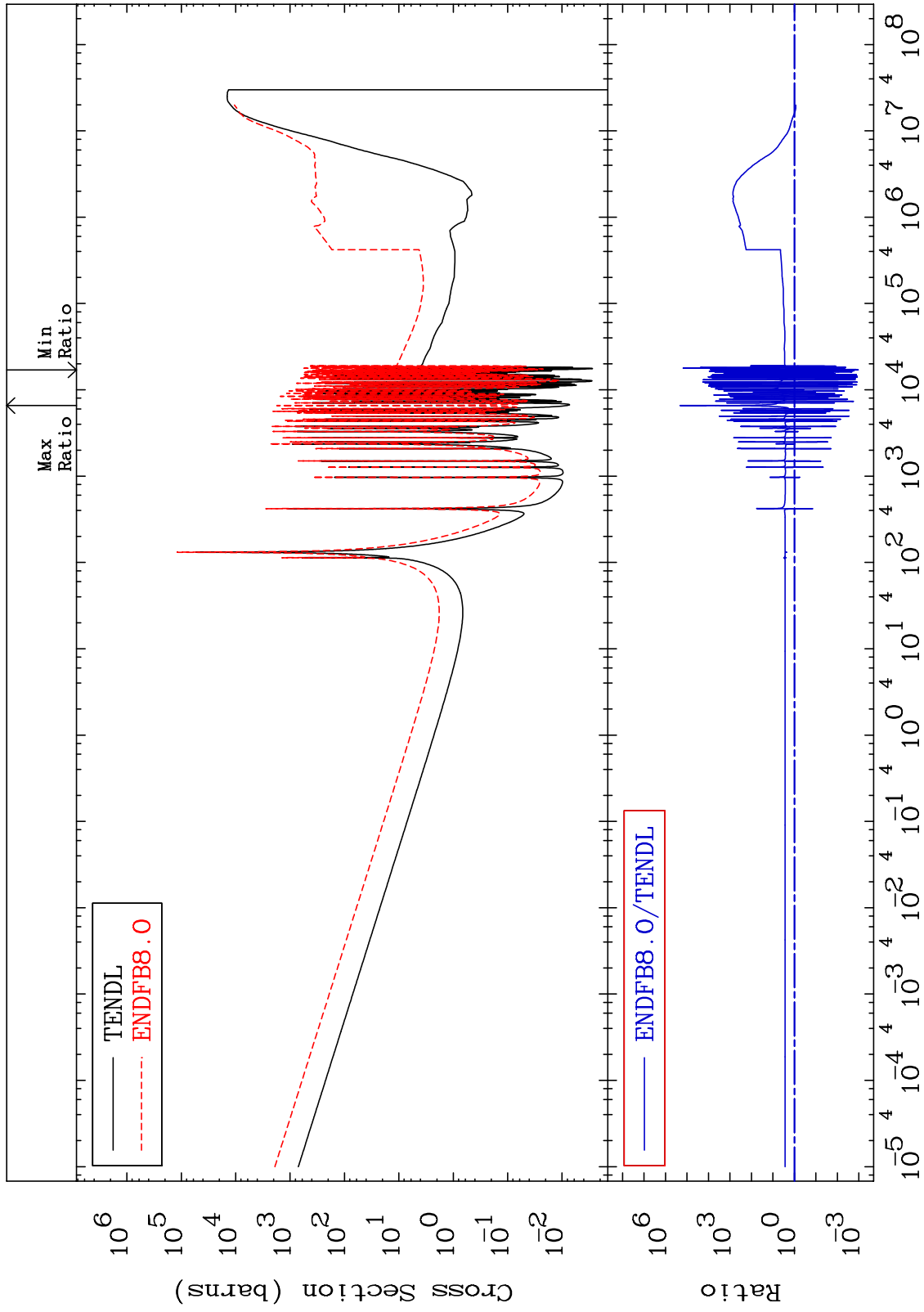
Incident Energy (eV)

42-Mo-96

MAT 4237

Dpa disappearance (mt102 -120)
Cross Section

42-Mo-96
-99.90 To 9999. %



46

Incident Energy (eV)

42-Mo-96