

Program Complot  
(Version 2021-1)

by

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Press Mouse Button to Start

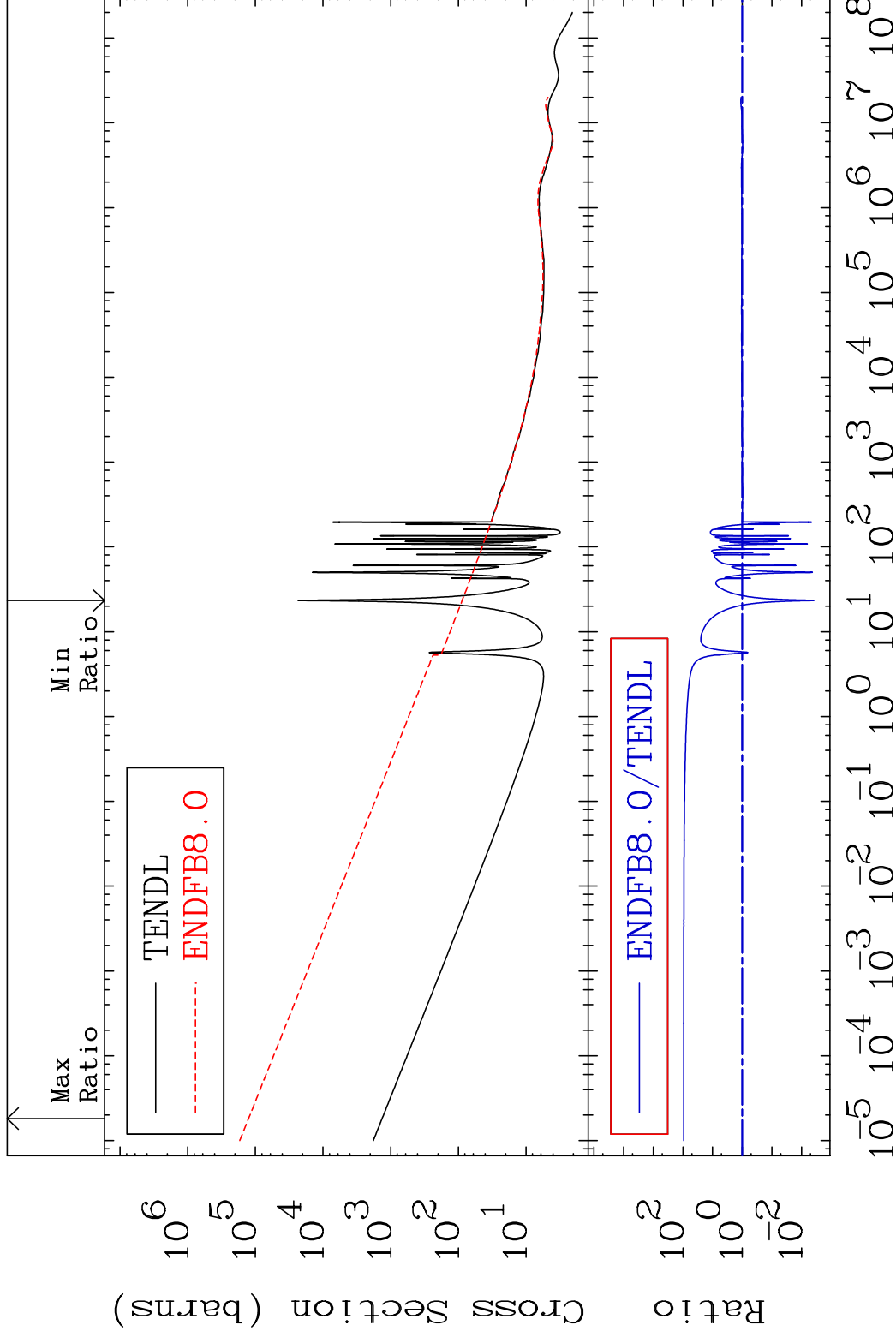
MAT 5247

Total

52-Te-127m

Cross Section

-99.62 To 9332. %



1

Incident Energy (eV)

52-Te-127m

MAT 5247

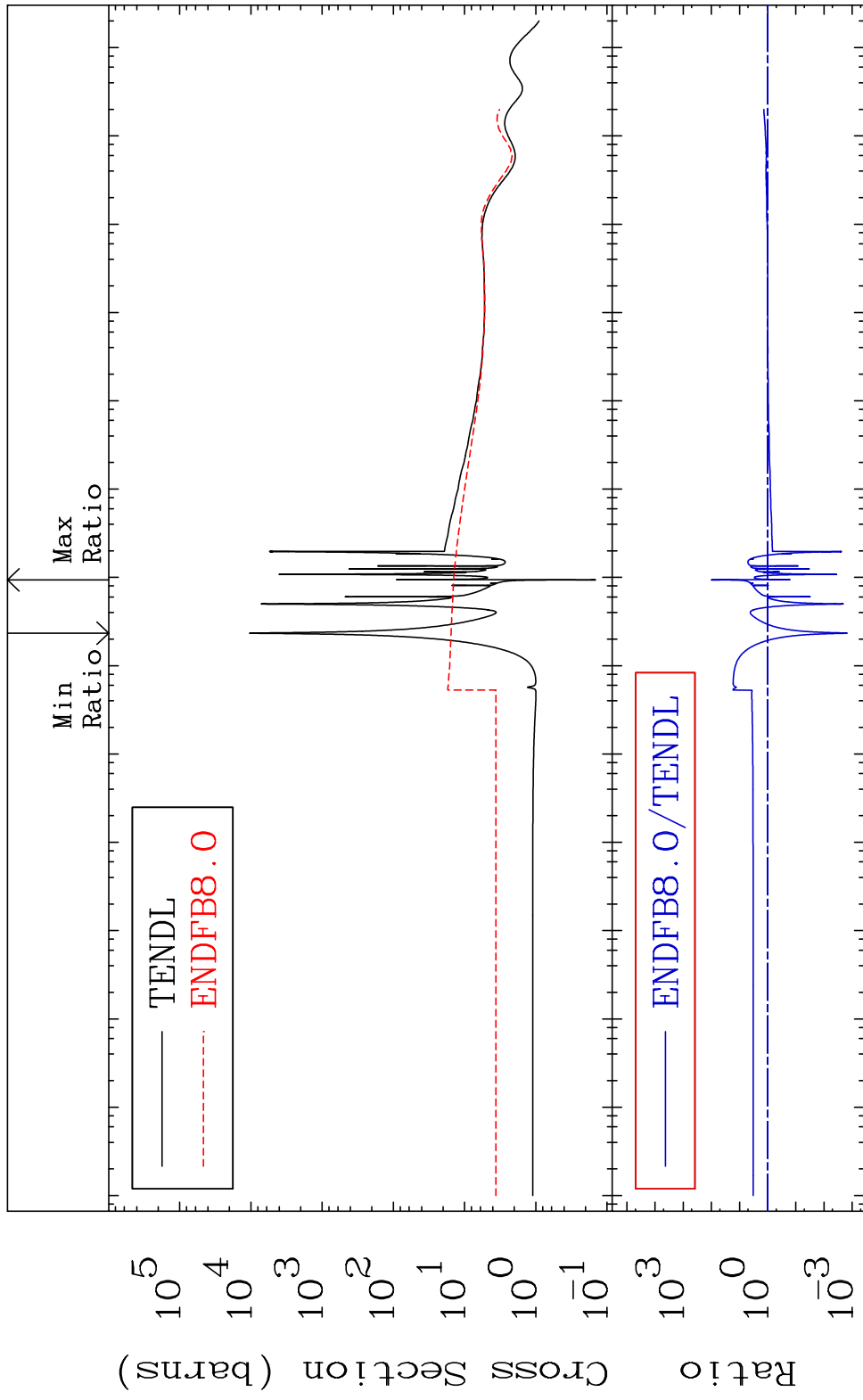
Elastic

52-Te-127m

Cross Section

-99.85

To 9769. %



2

Incident Energy (eV)

52-Te-127m

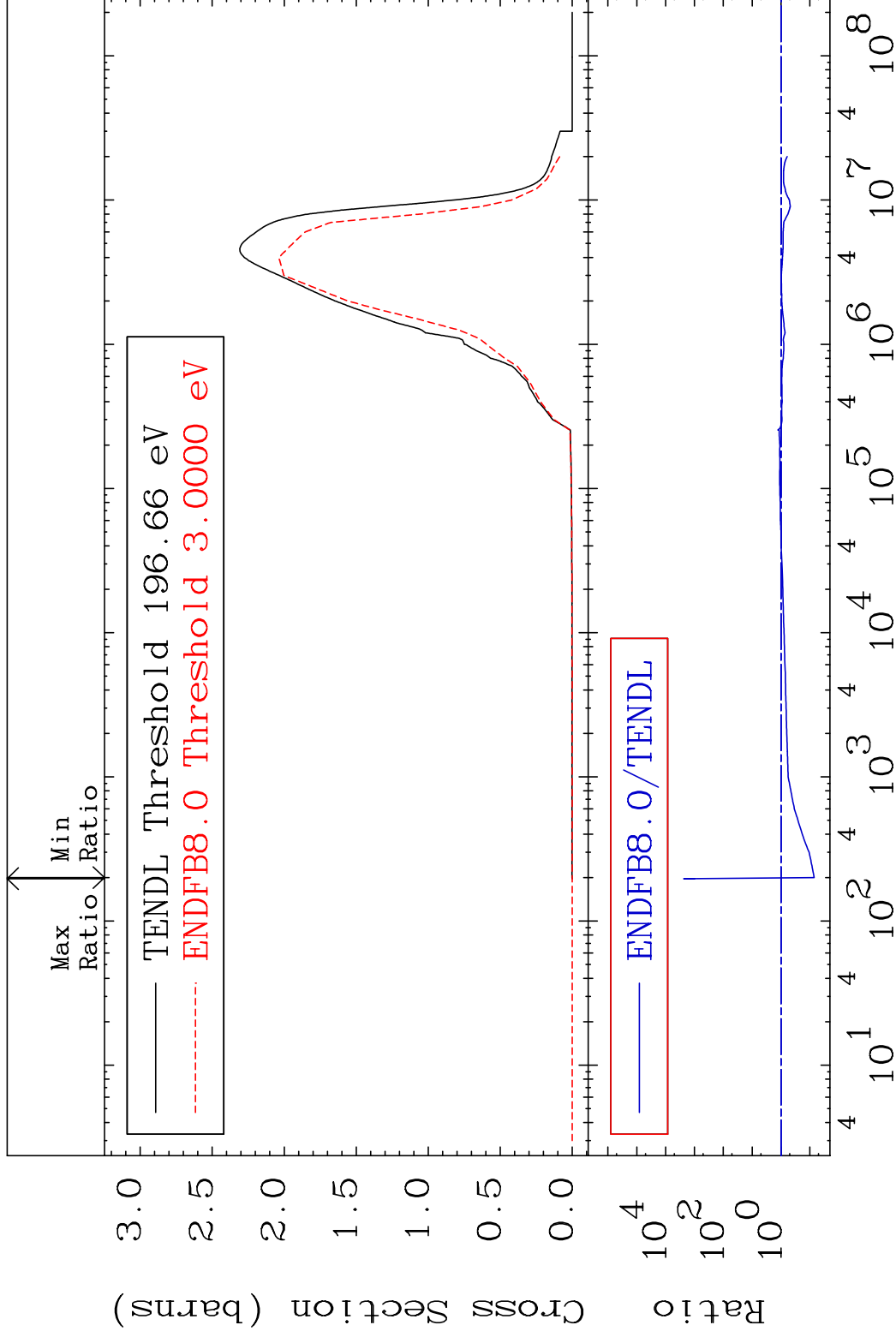
MAT 5247

Inelastic

52-Te-127m

Cross Section

-92.85 To 9999. %



3

Incident Energy (eV)

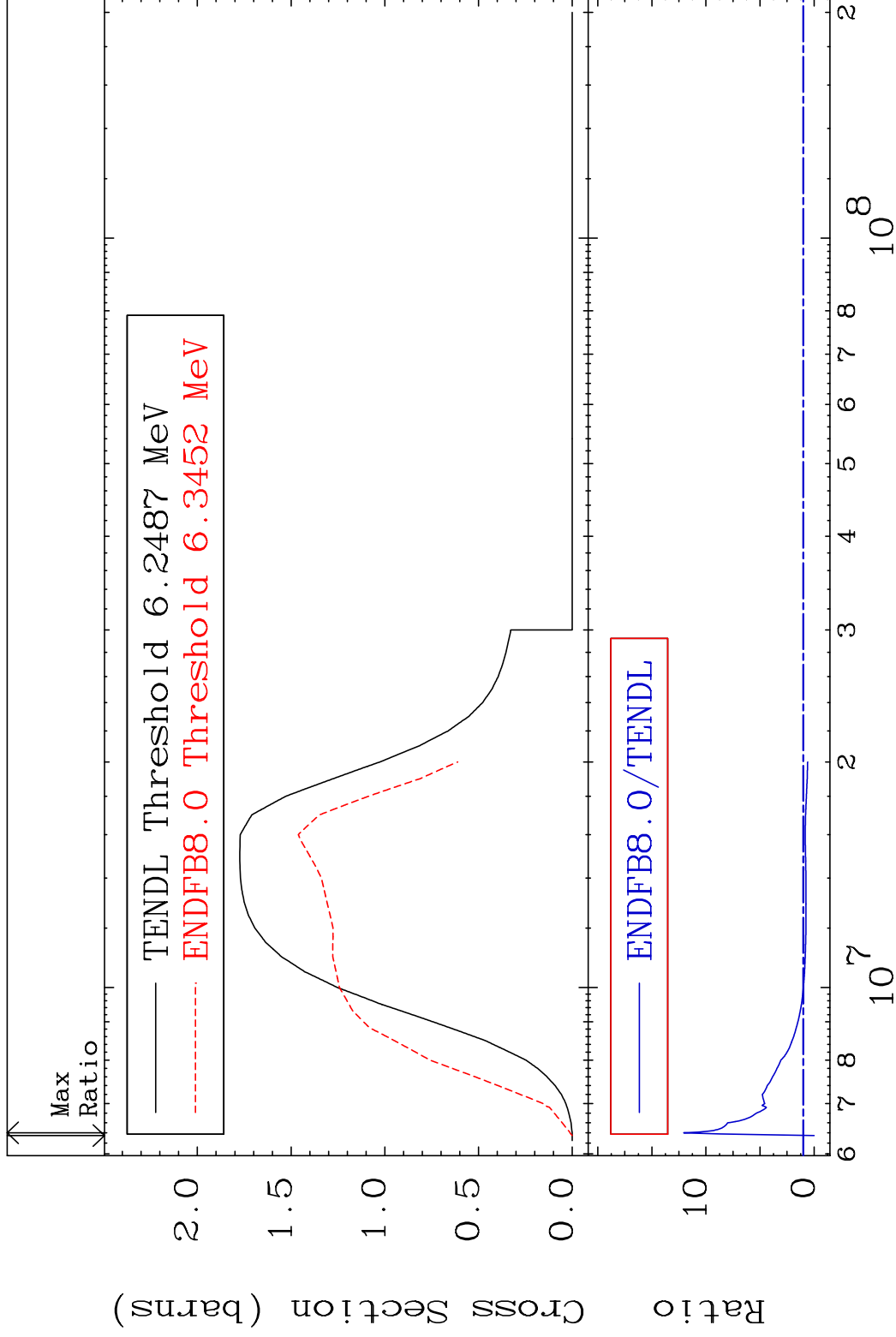
52-Te-127m

MAT 5247

(n,2n)

52-Te-127m

Cross Section -100.0 To 1106. %



4

Incident Energy (eV)

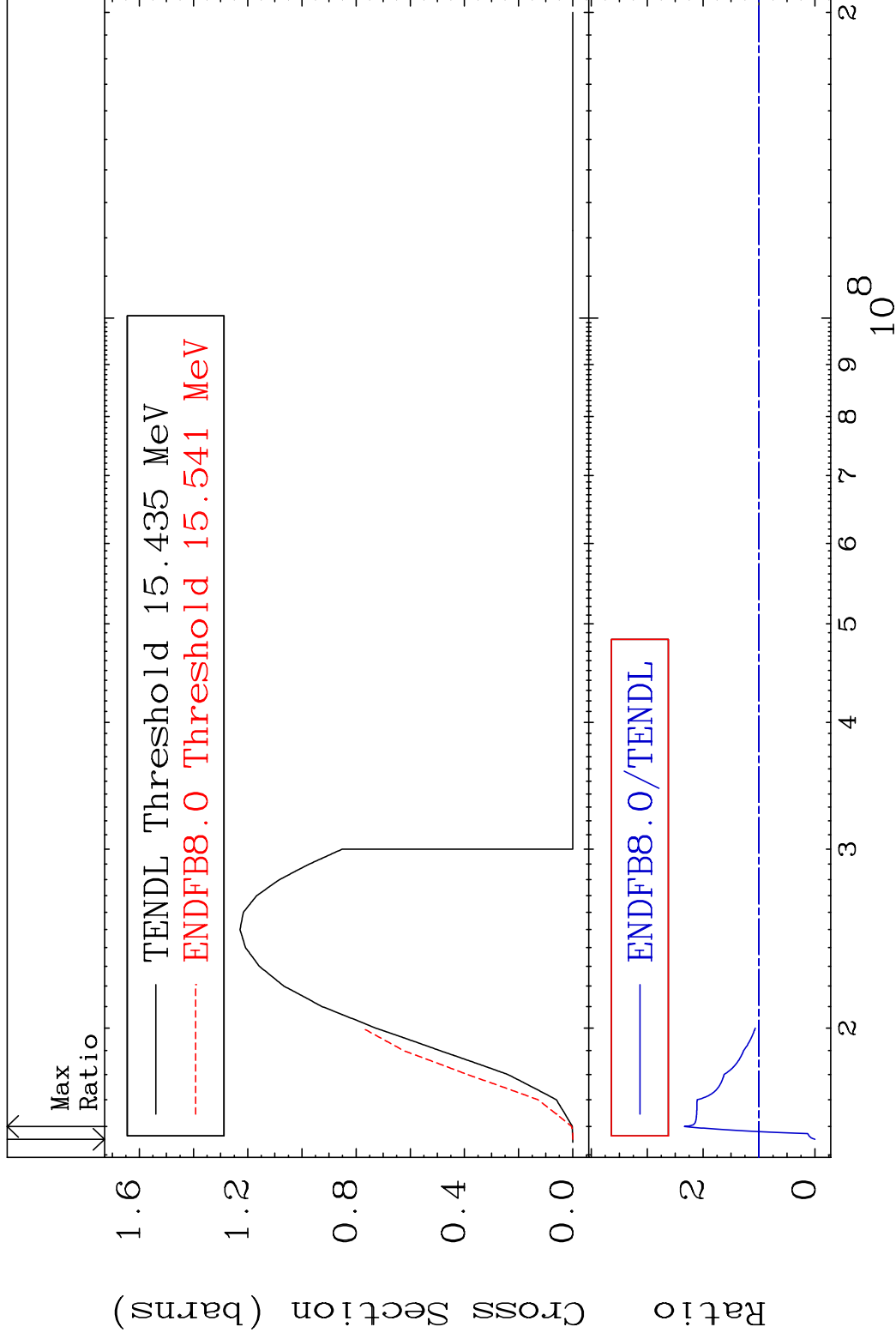
52-Te-127m

MAT 5247

(n,3n)

52-Te-127m

Cross Section -100.0 To 133.6 %



5

Incident Energy (eV)

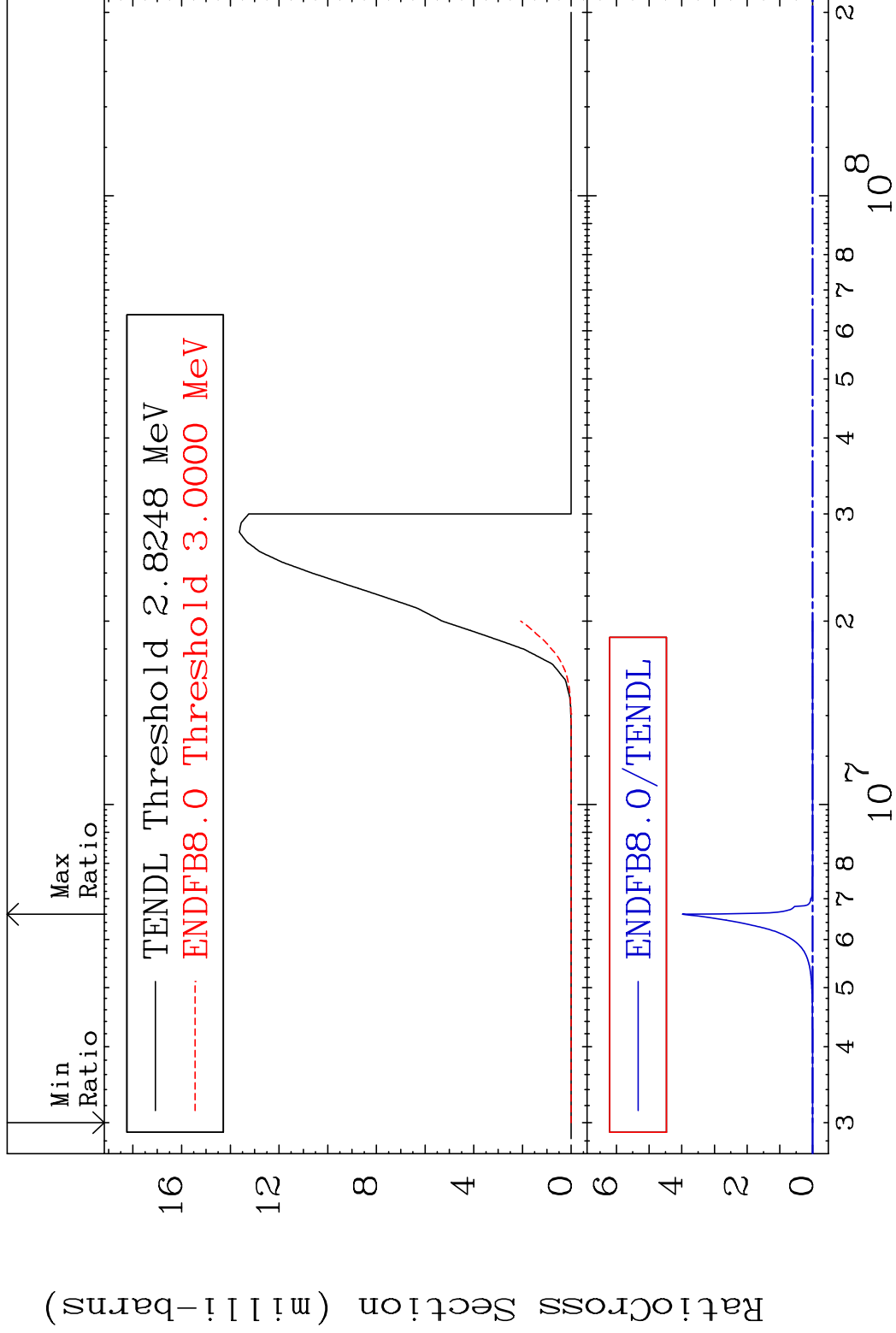
52-Te-127m

MAT 5247

(n, n')  $\alpha$

52-Te-127m

Cross Section -100.0 To 9999. %



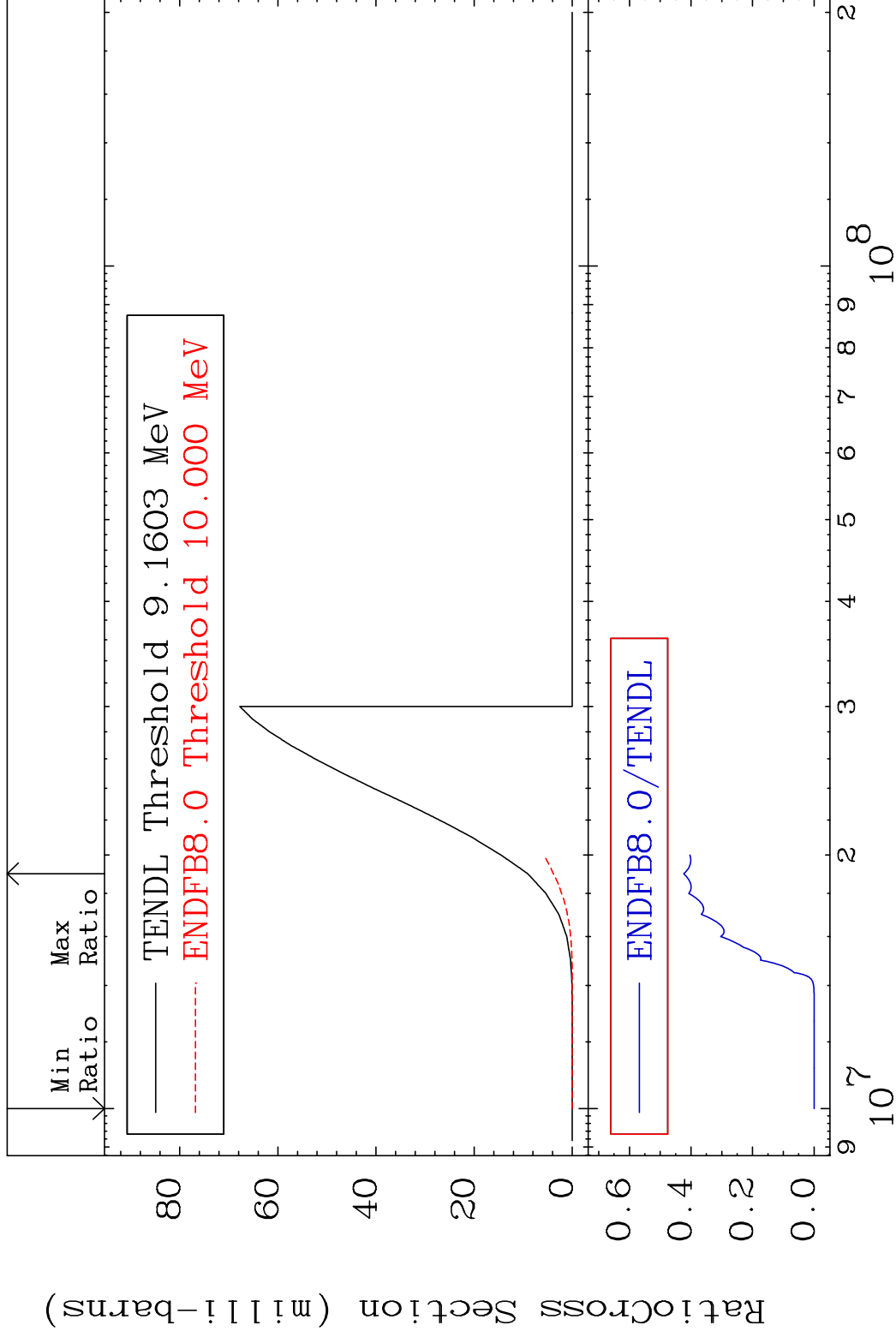
6

Incident Energy (eV)

52-Te-127m

MAT 5247

(n, n') p 52-Te-127m  
Cross Section -100.0 To -57.62%



7

Incident Energy (eV)

52-Te-127m

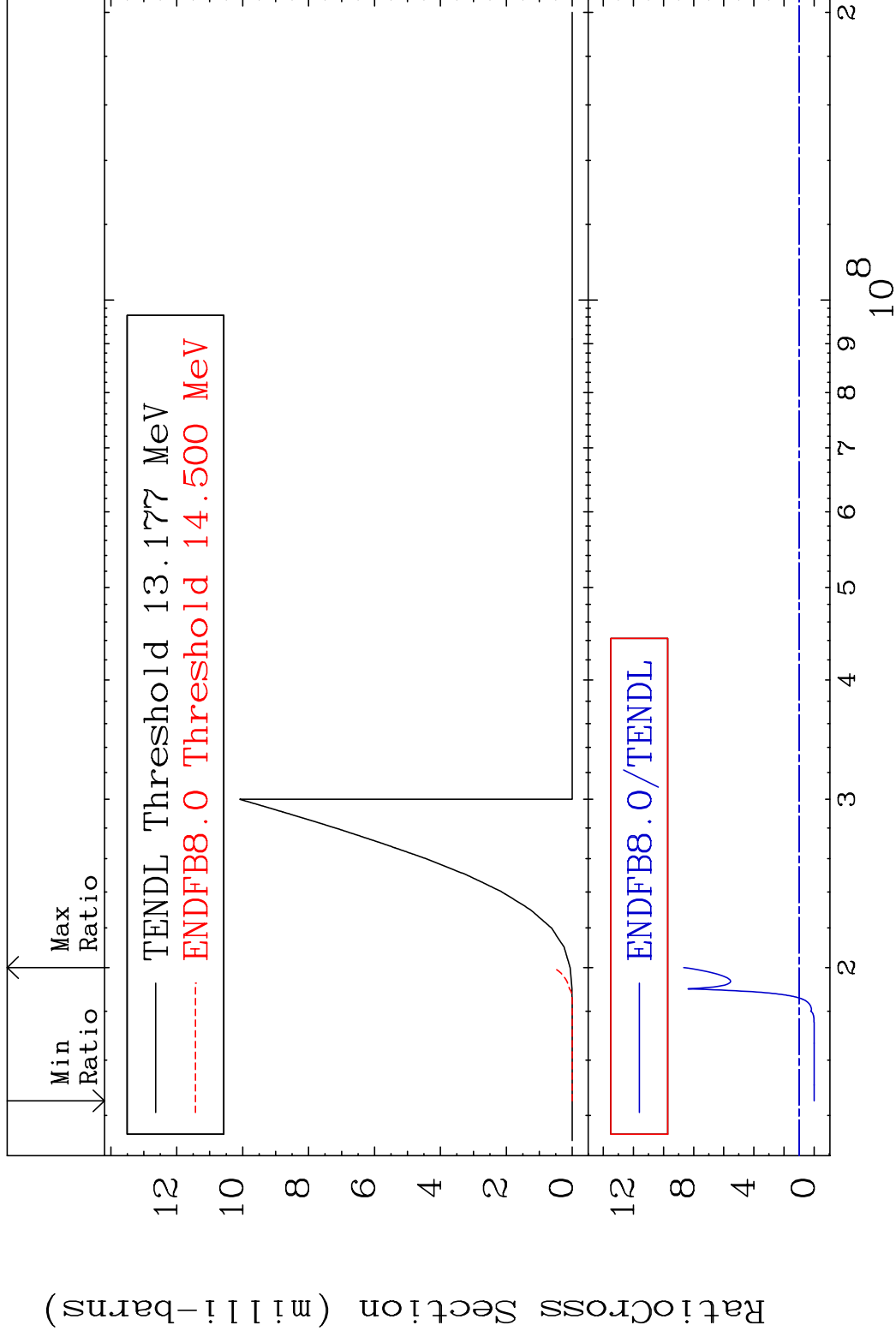


MAT 5247

(n, n') d

52-Te-127m

Cross Section -100.0 To 766.6 %

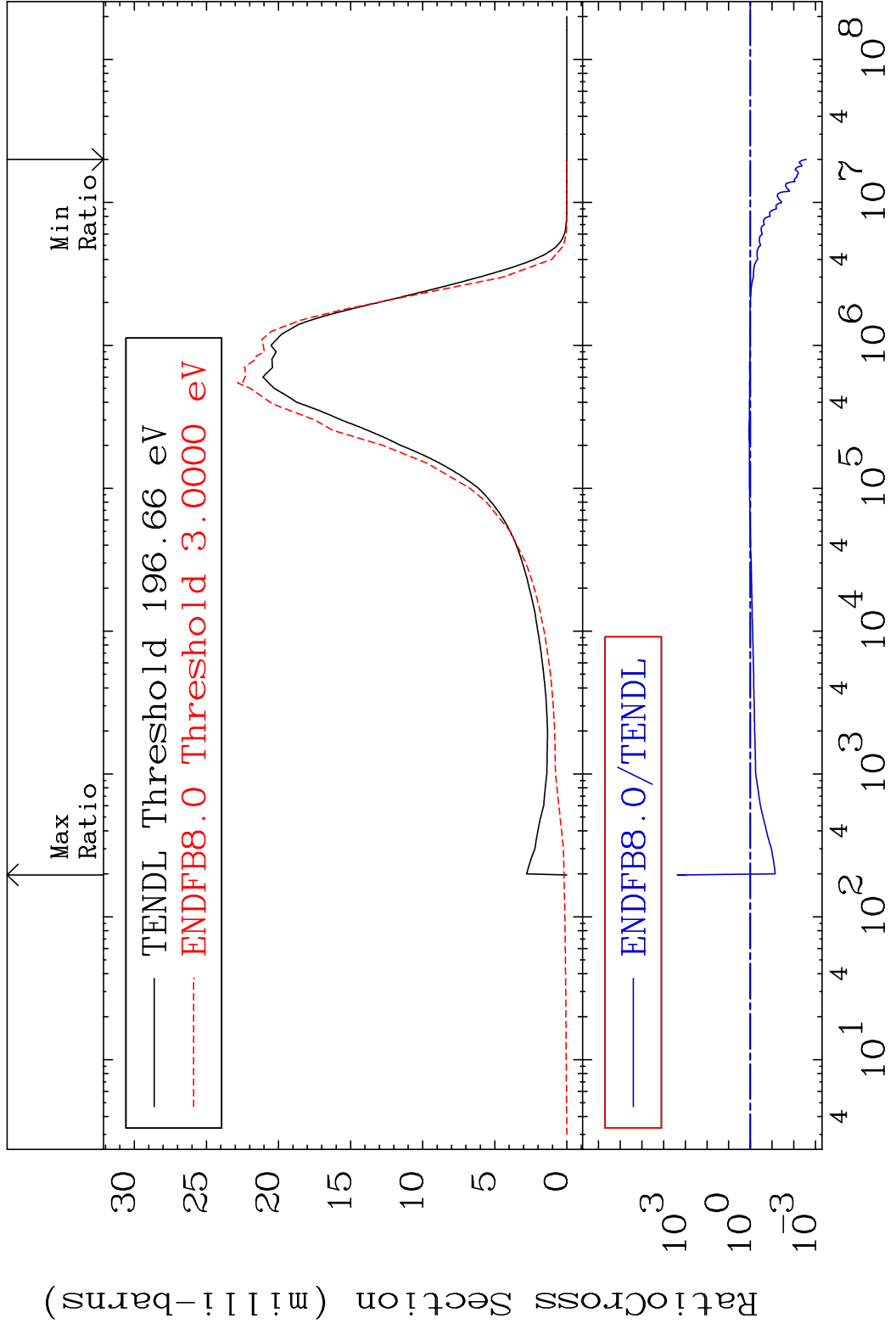


8

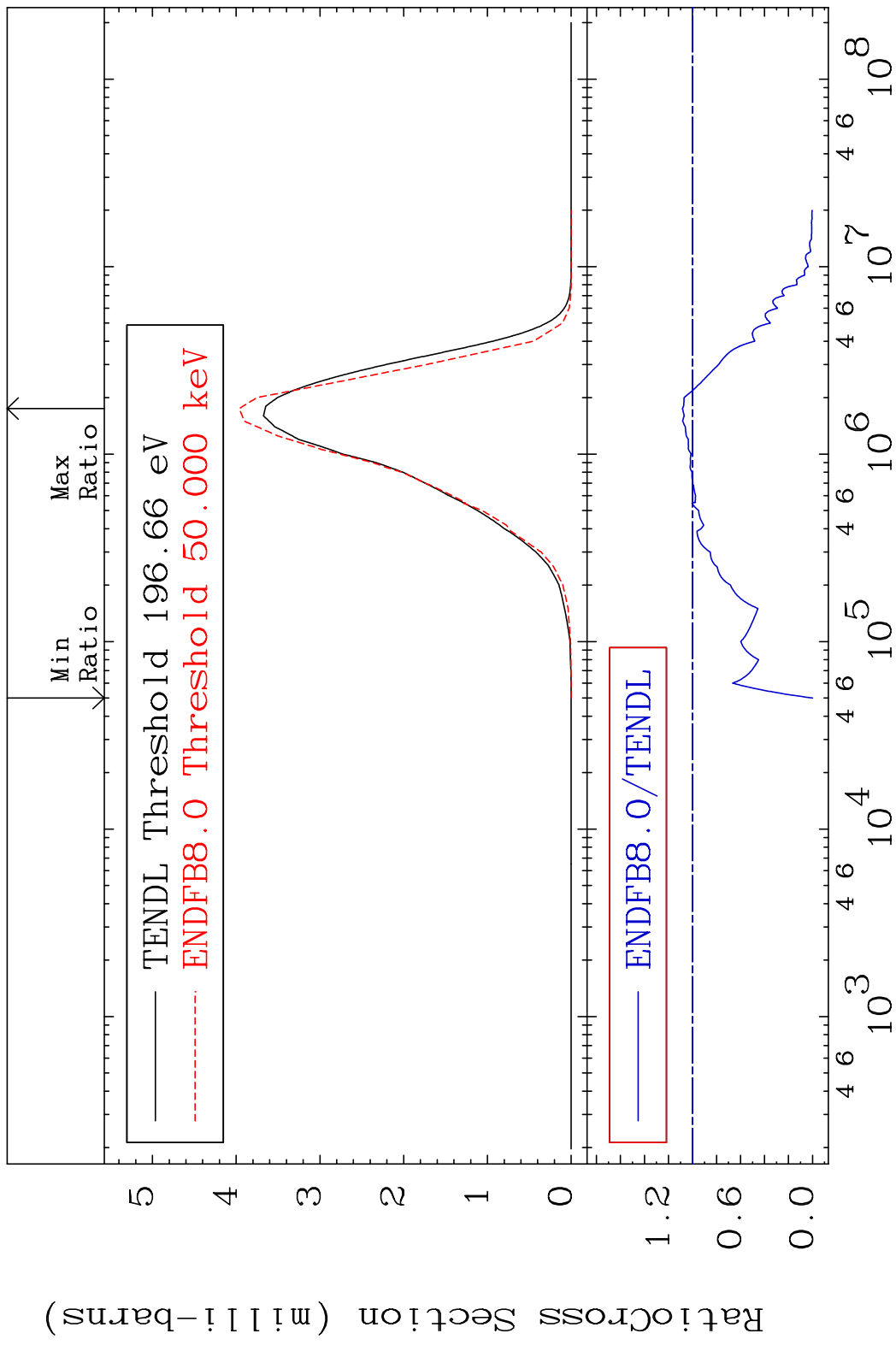
Incident Energy (eV)

52-Te-127m

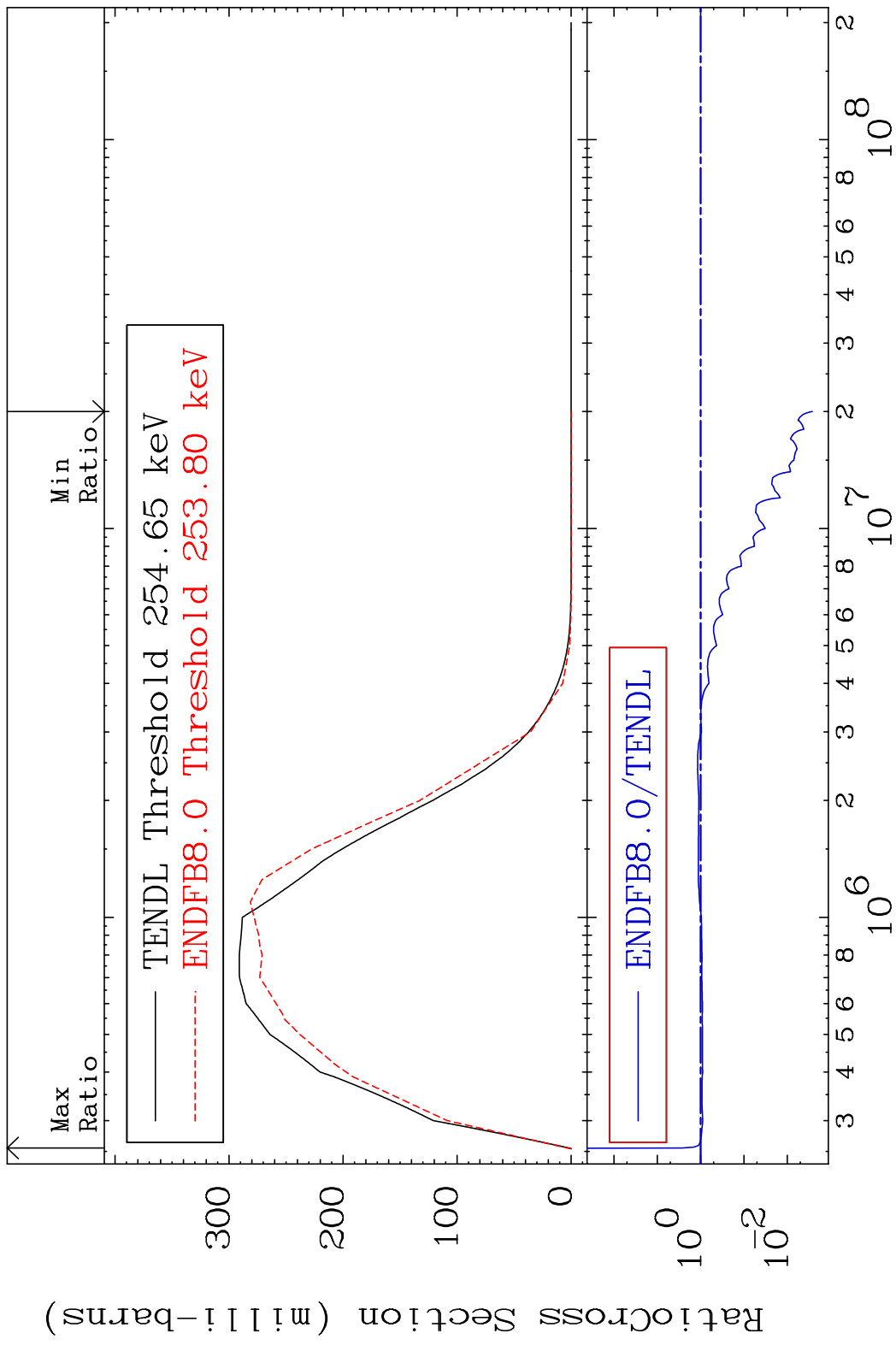
MAT 5247 MT= 51 (n,n') Level 52-Te-127m  
 Cross Section -99.74 To 9999. %



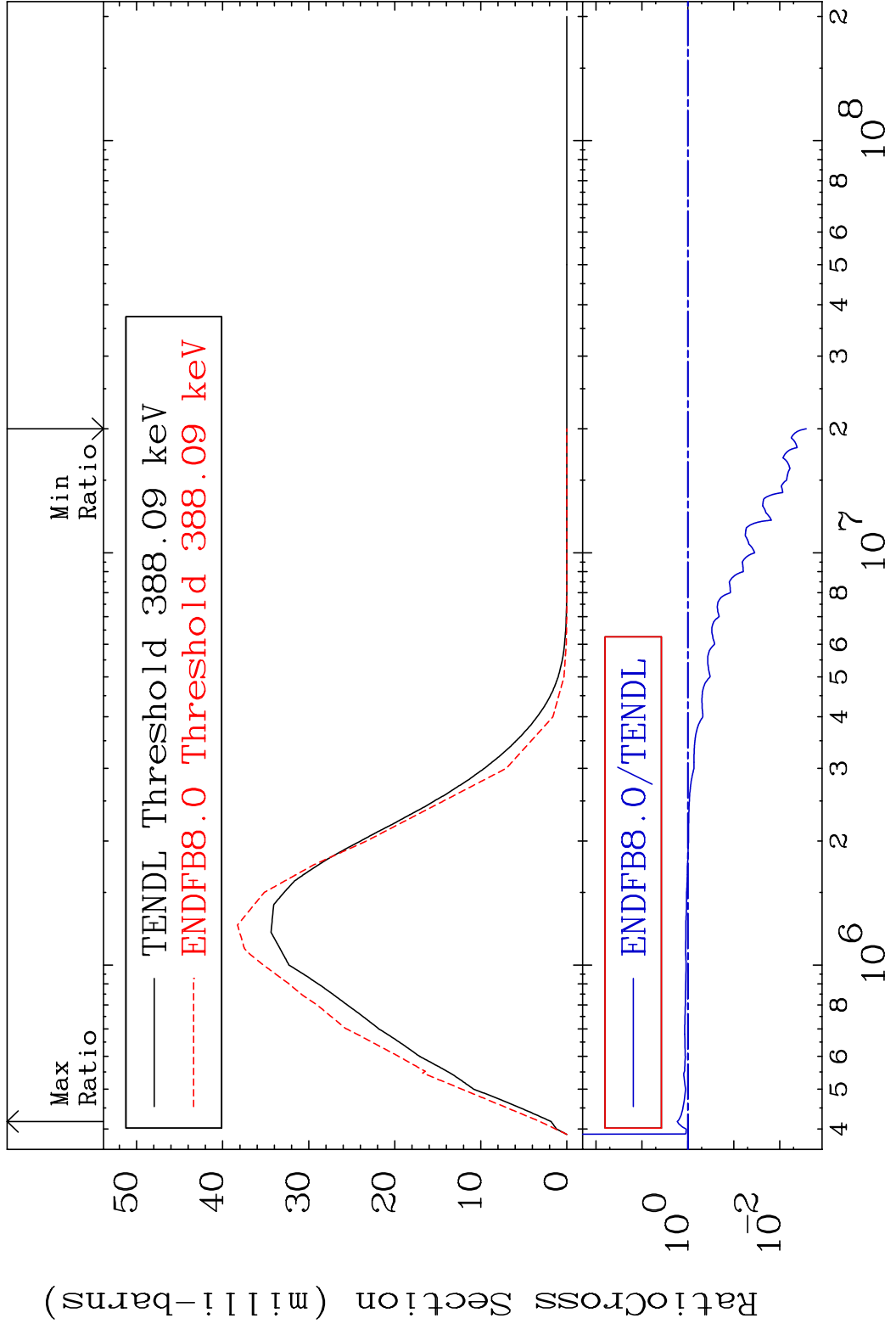
MAT 5247 MT= 52 (n, n') Level 52-Te-127m  
 Cross Section -100.0 To 8.444 %



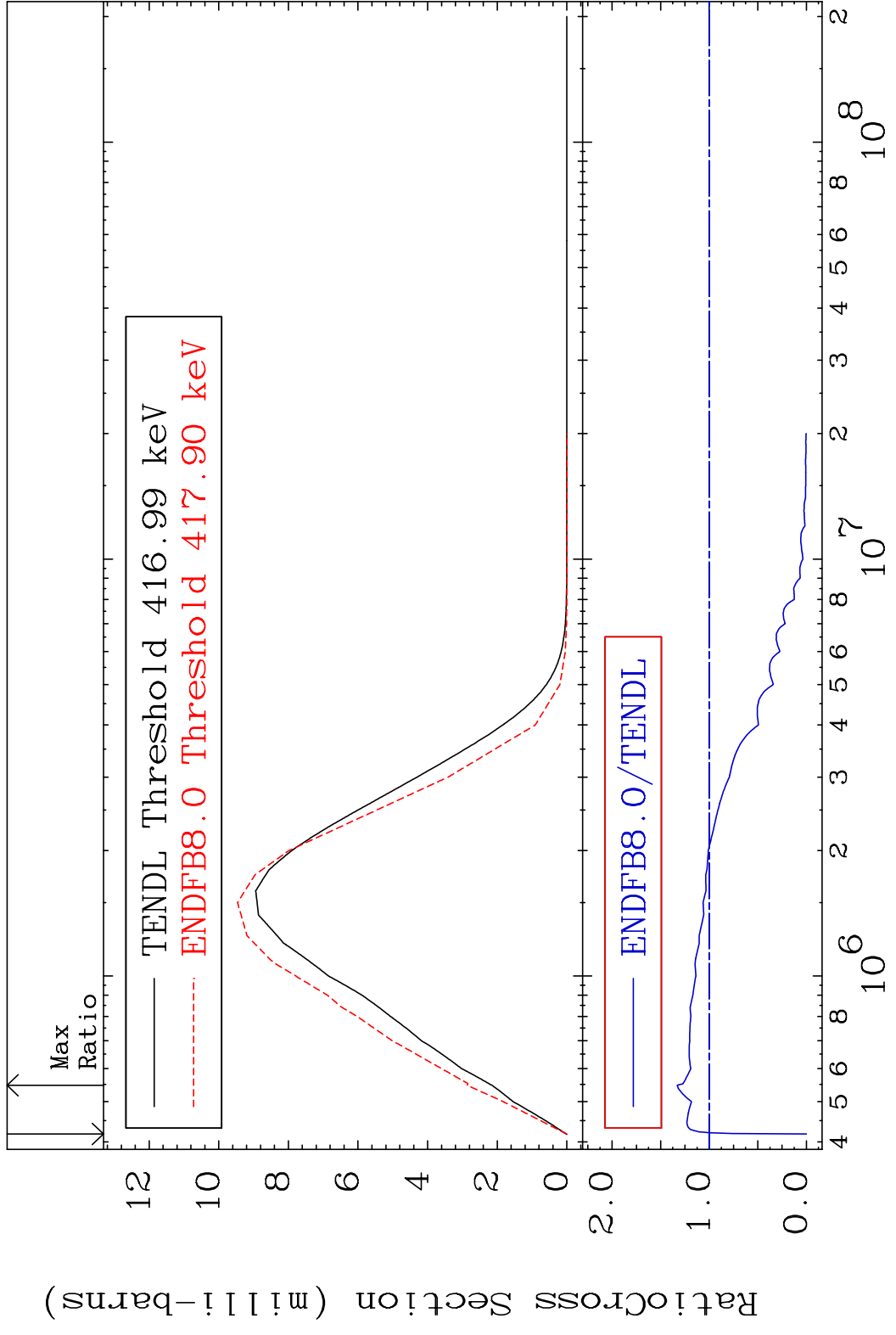
MAT 5247 MT= 53 (n,n') Level 52-Te-127m  
 Cross Section -99.74 To 163.6 %



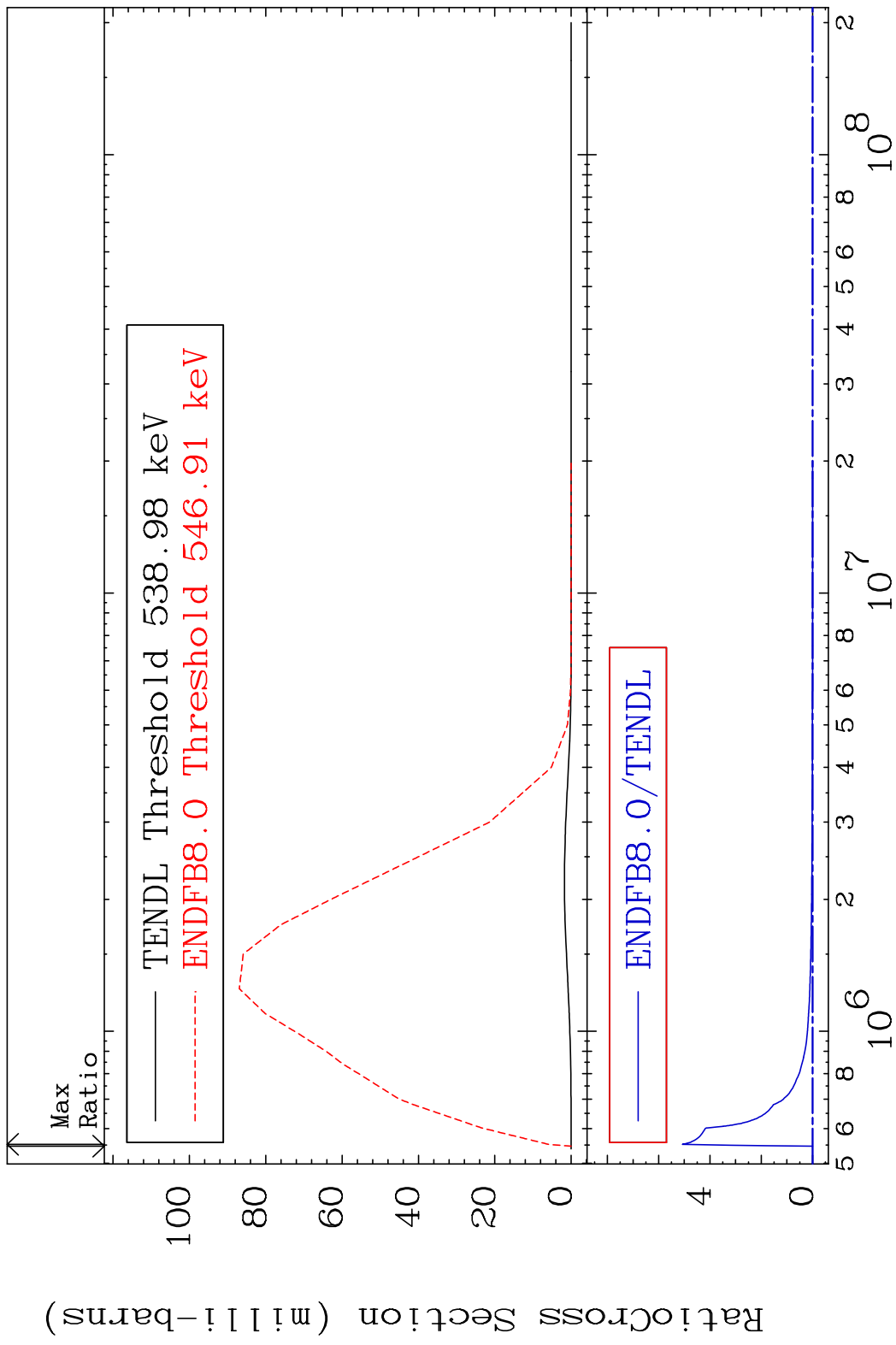
MAT 5247 MT= 54 (n,n') Level 52-Te-127m  
 Cross Section -99.74 To 71.05 %



MAT 5247 MT= 55 (n,n') Level 52-Te-127m  
 Cross Section -100.0 To 32.99 %

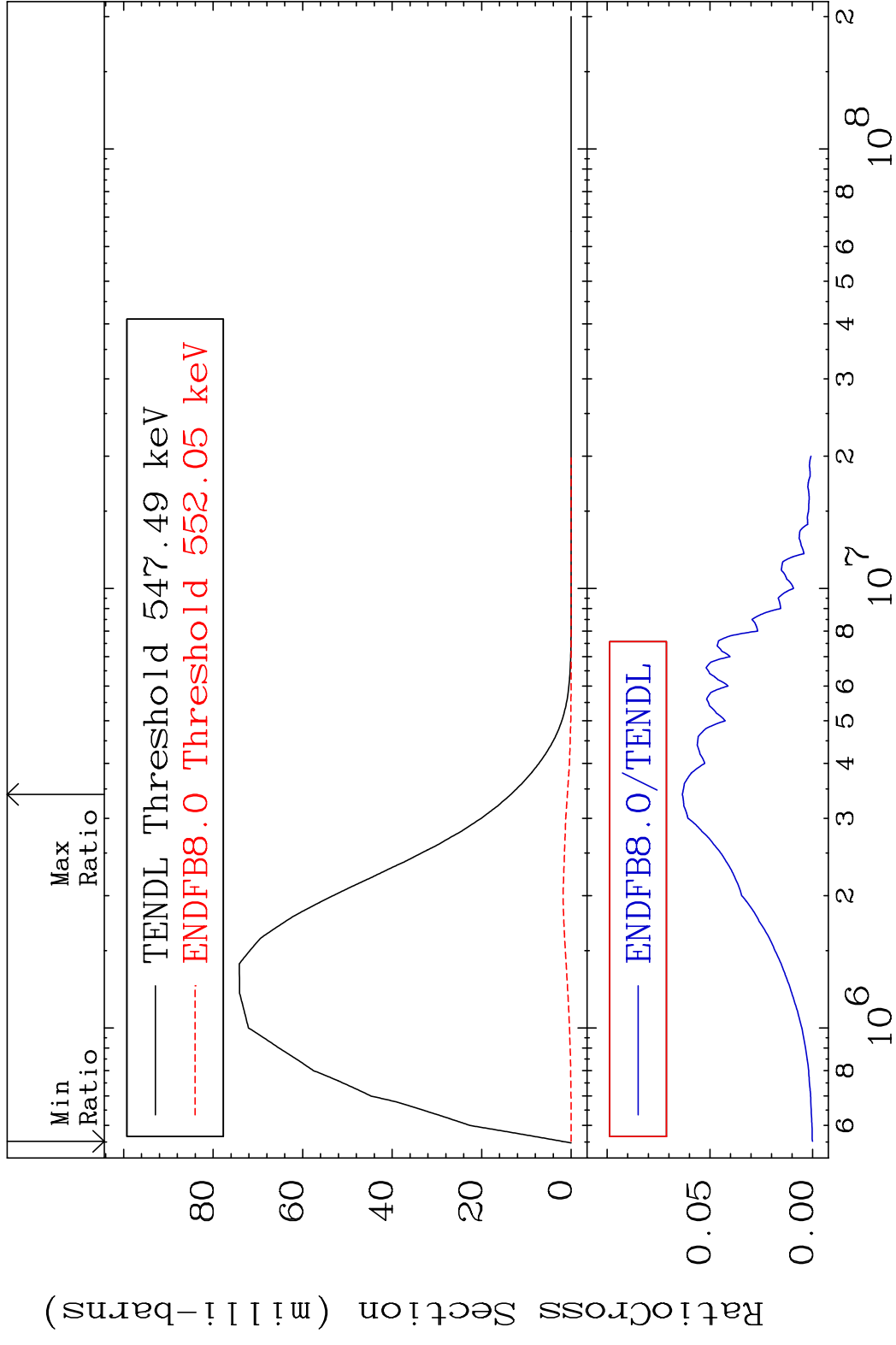


MAT 5247 MT= 56 (n,n') Level 52-Te-127m  
 Cross Section -100.0 To 9999. %



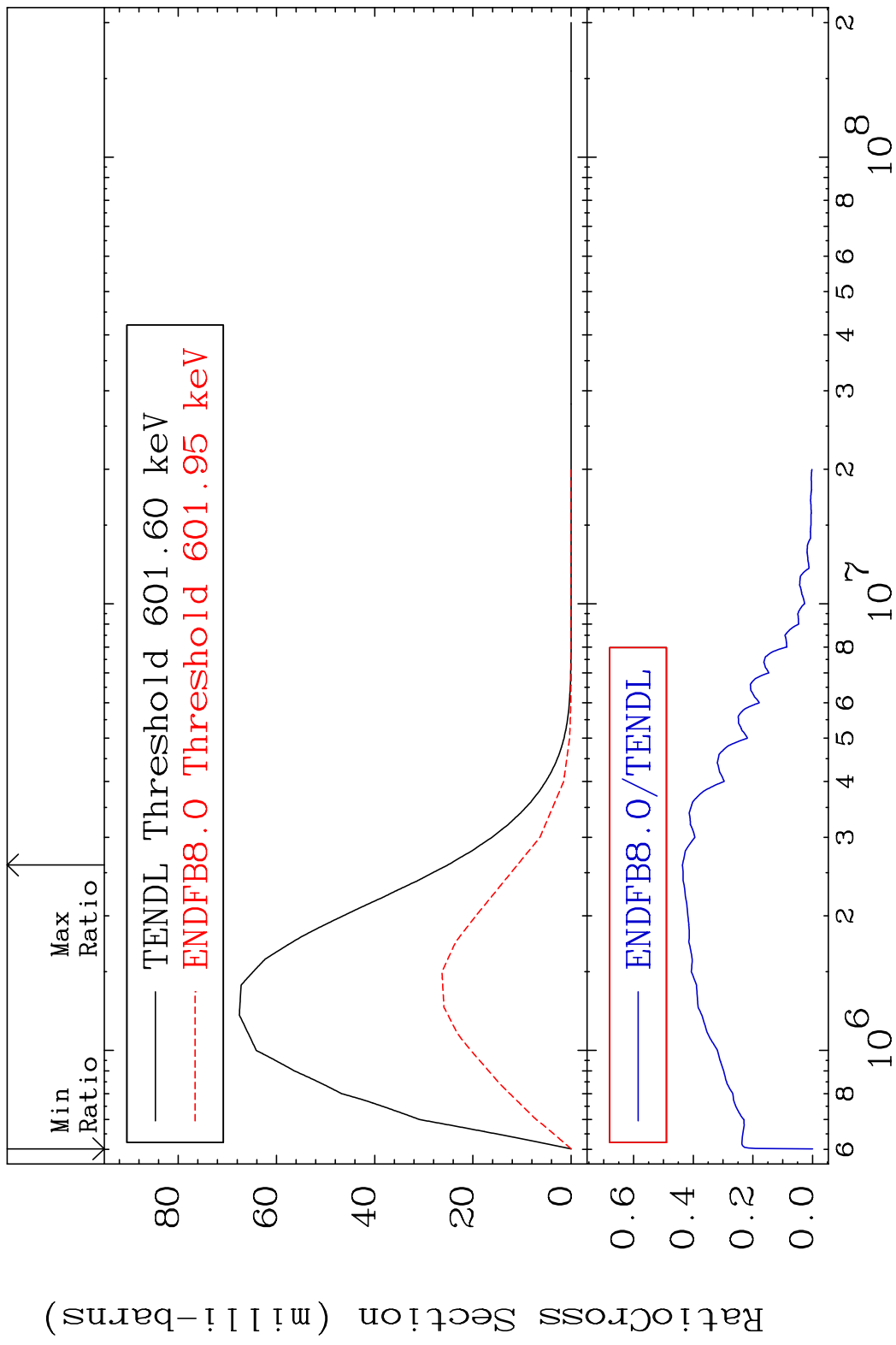
14 Incident Energy (eV) 52-Te-127m

MAT 5247 MT= 57 (n,n') Level 52-Te-127m  
 Cross Section -100.0 To -93.66%

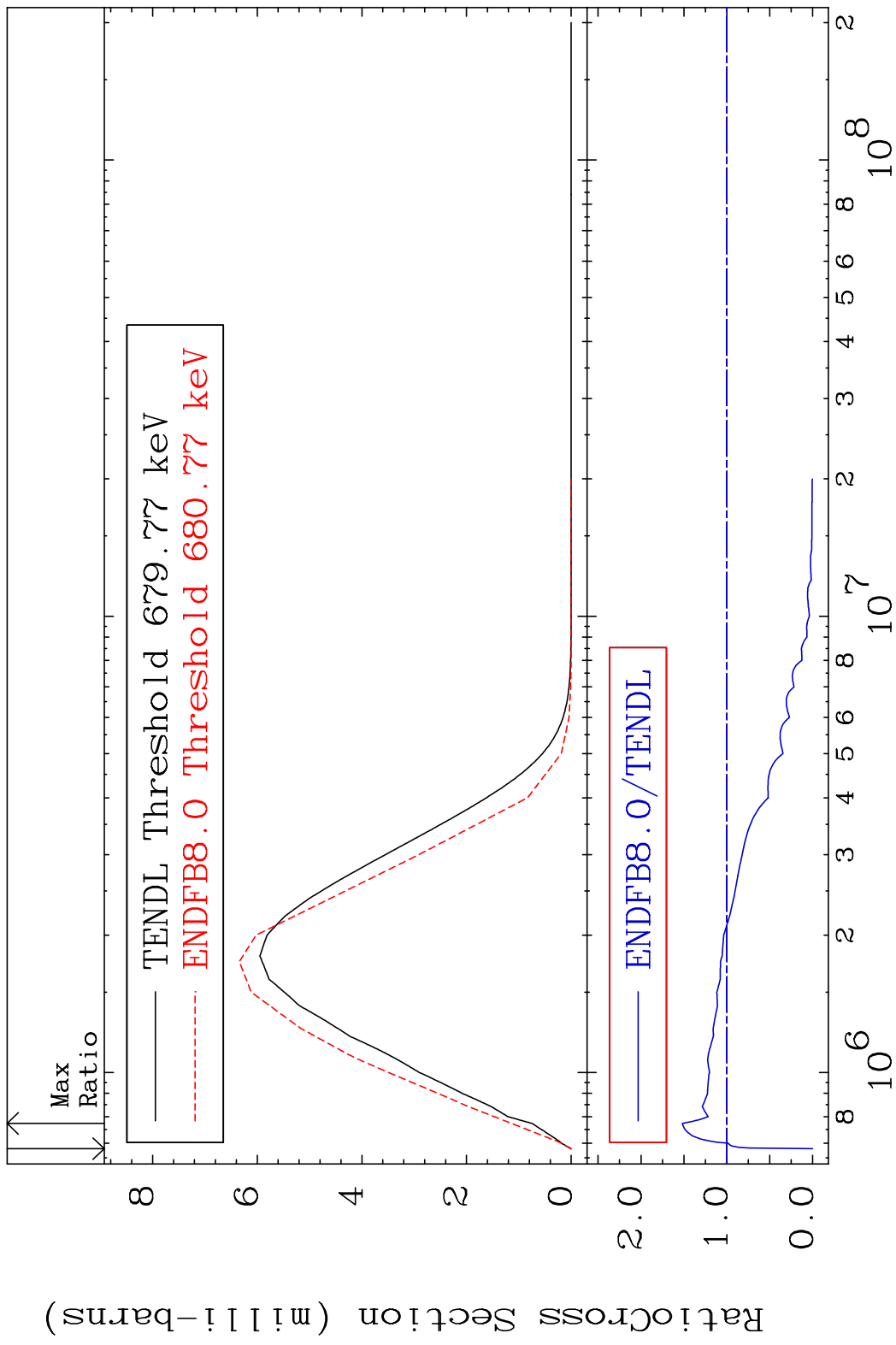




MAT 5247 MT= 58 (n,n') Level 52-Te-127m  
 Cross Section -100.0 To -56.34%

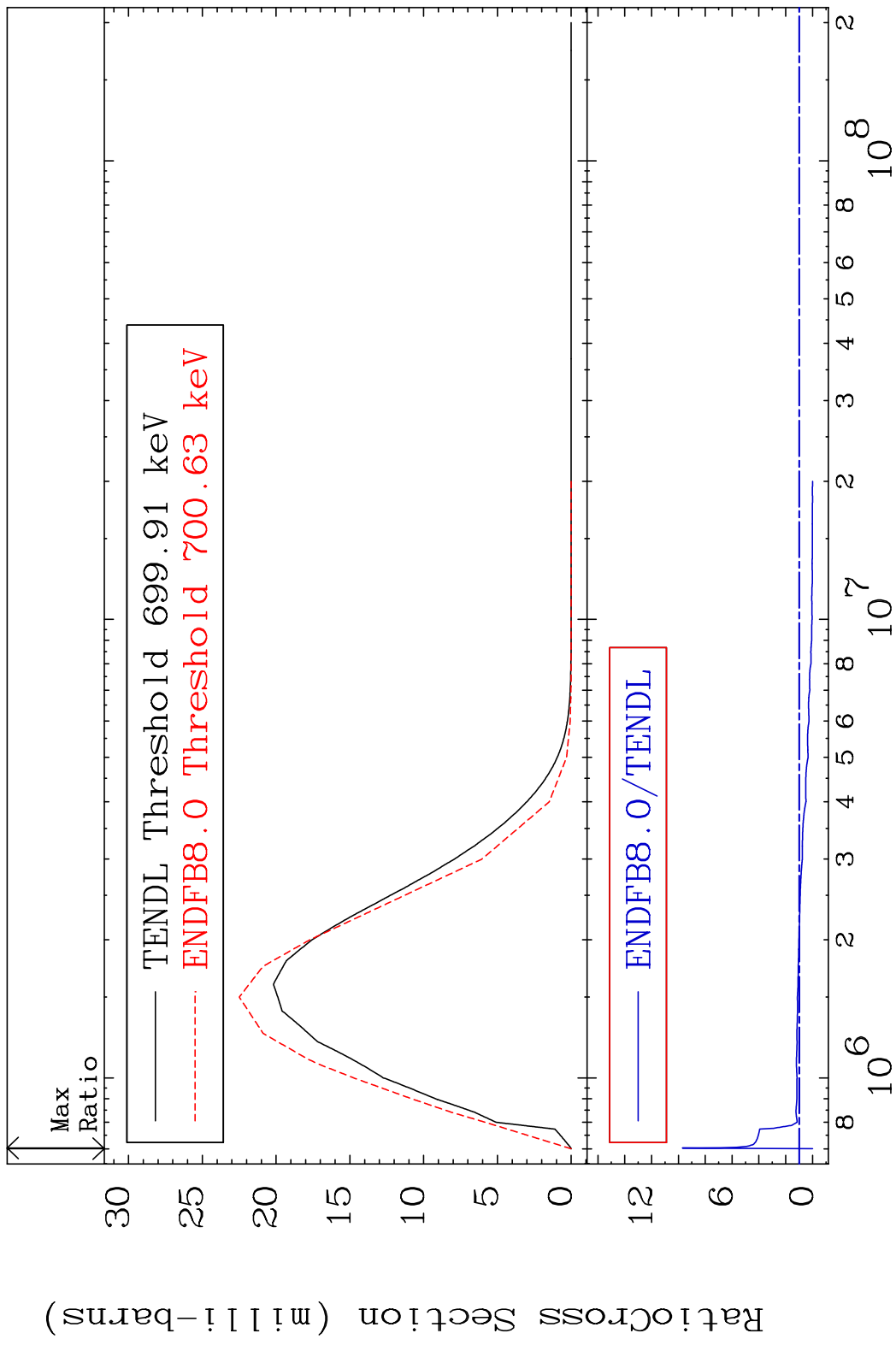


MAT 5247 MT= 59 (n,n') Level 52-Te-127m  
 Cross Section -100.0 To 51.79 %



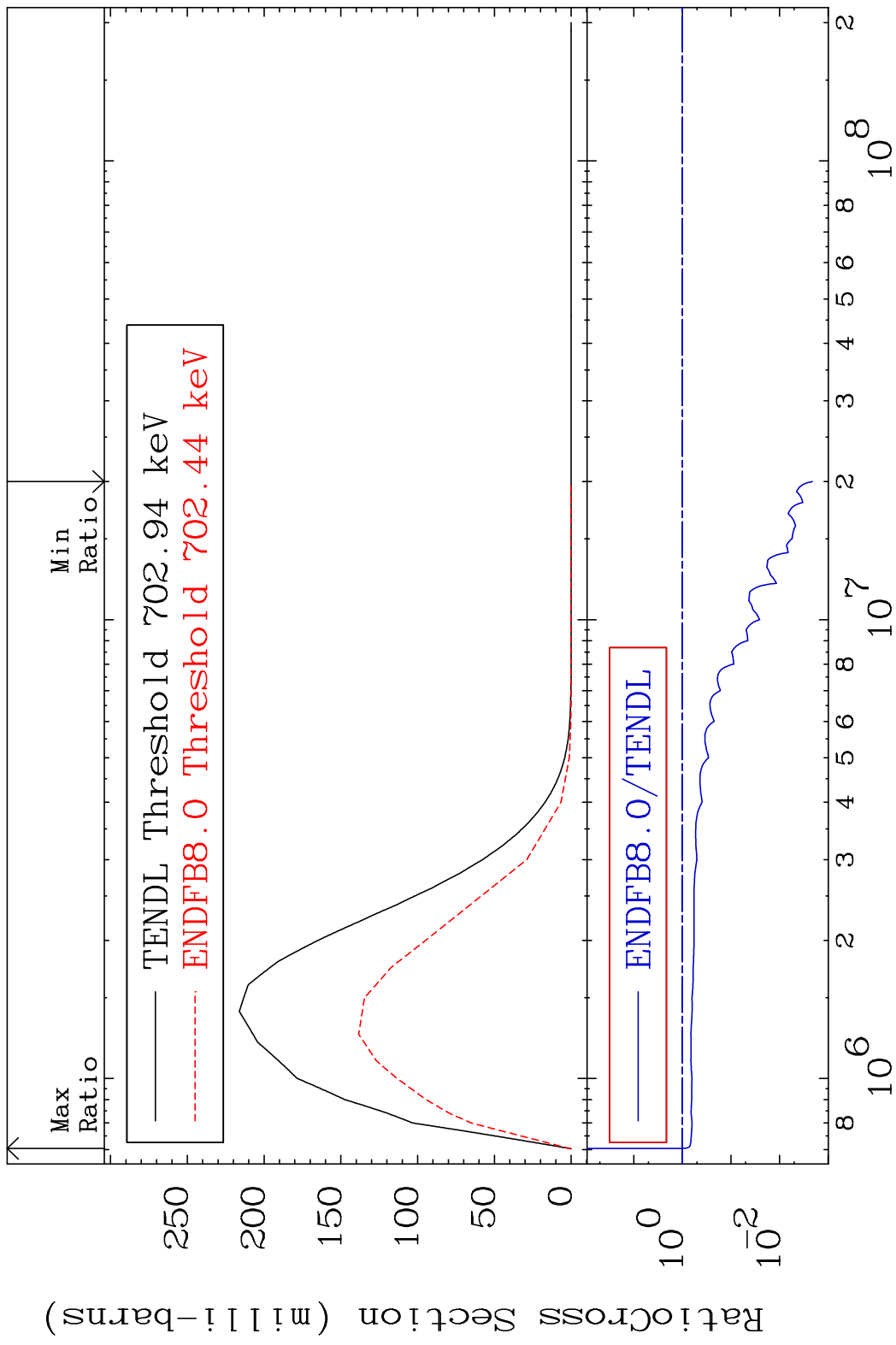
17 Incident Energy (eV) 52-Te-127m

MAT 5247 MT= 60 (n,n') Level 52-Te-127m  
 Cross Section -100.0 To 870.6 %



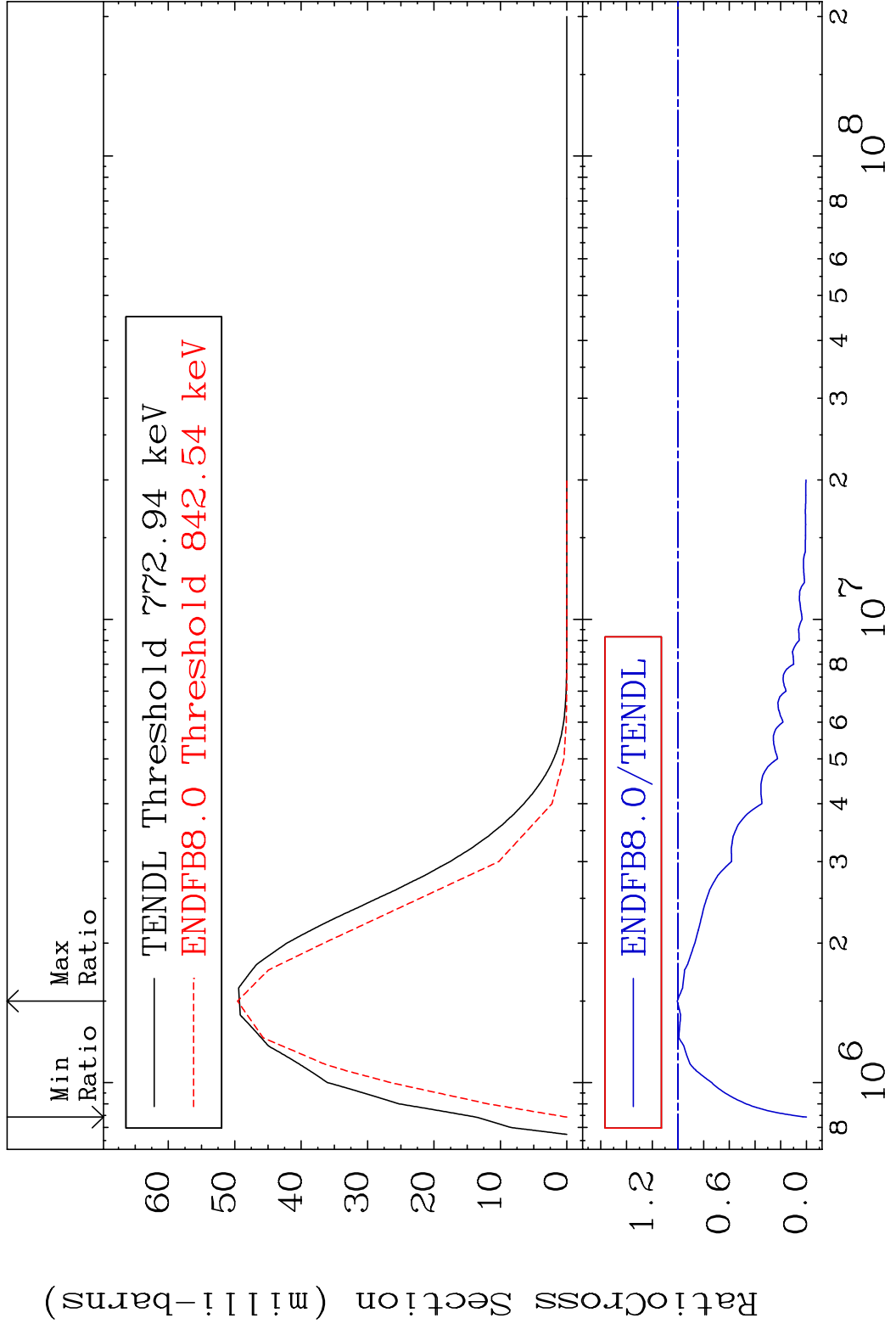
18 Incident Energy (eV) 52-Te-127m

MAT 5247 MT= 61 (n, n') Level 52-Te-127m  
 Cross Section -99.79 To 0.037 %



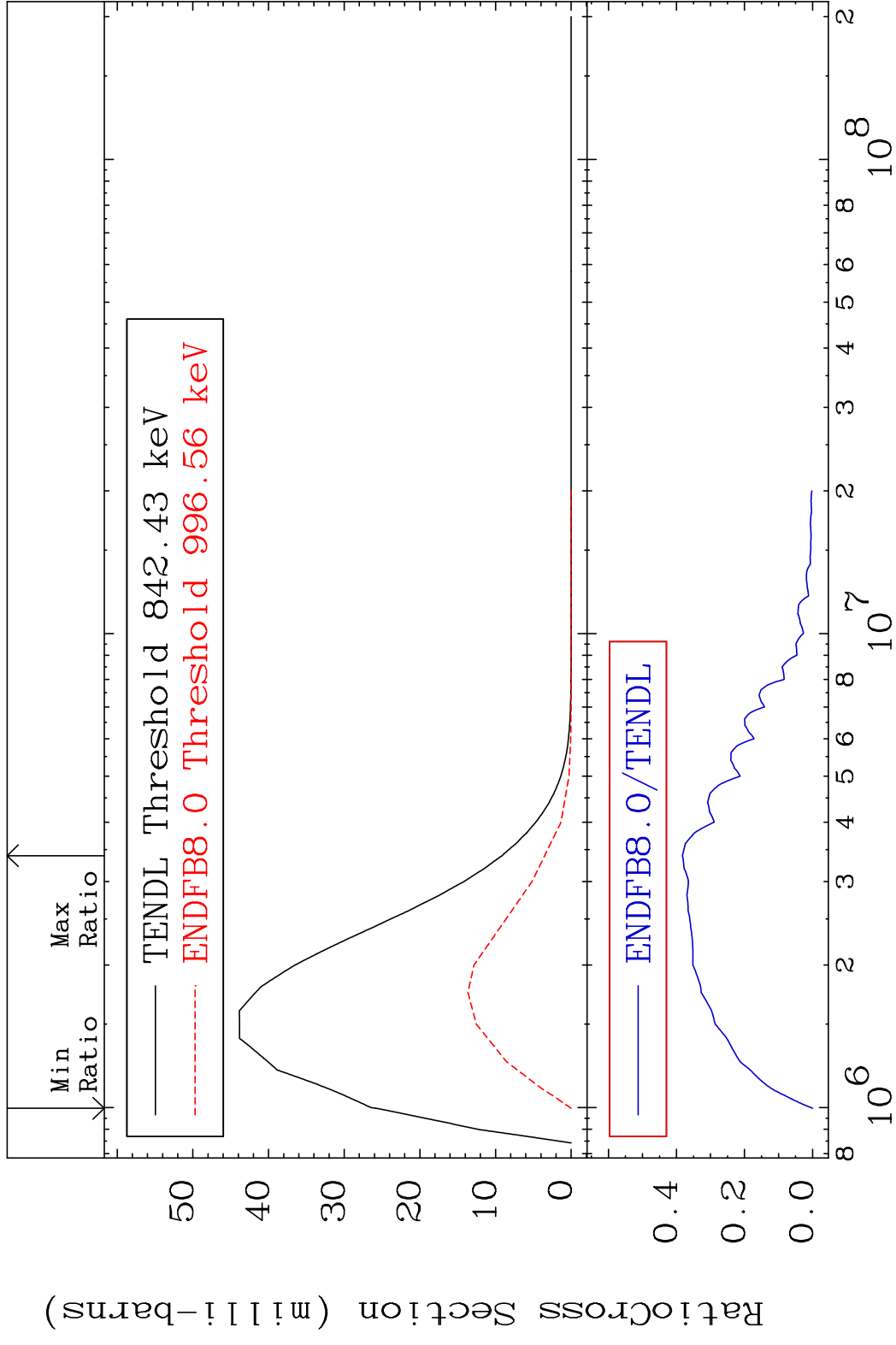
19 Incident Energy (eV) 52-Te-127m

MAT 5247 MT= 62 (n, n') Level 52-Te-127m  
 Cross Section -100.0 To 0.574 %

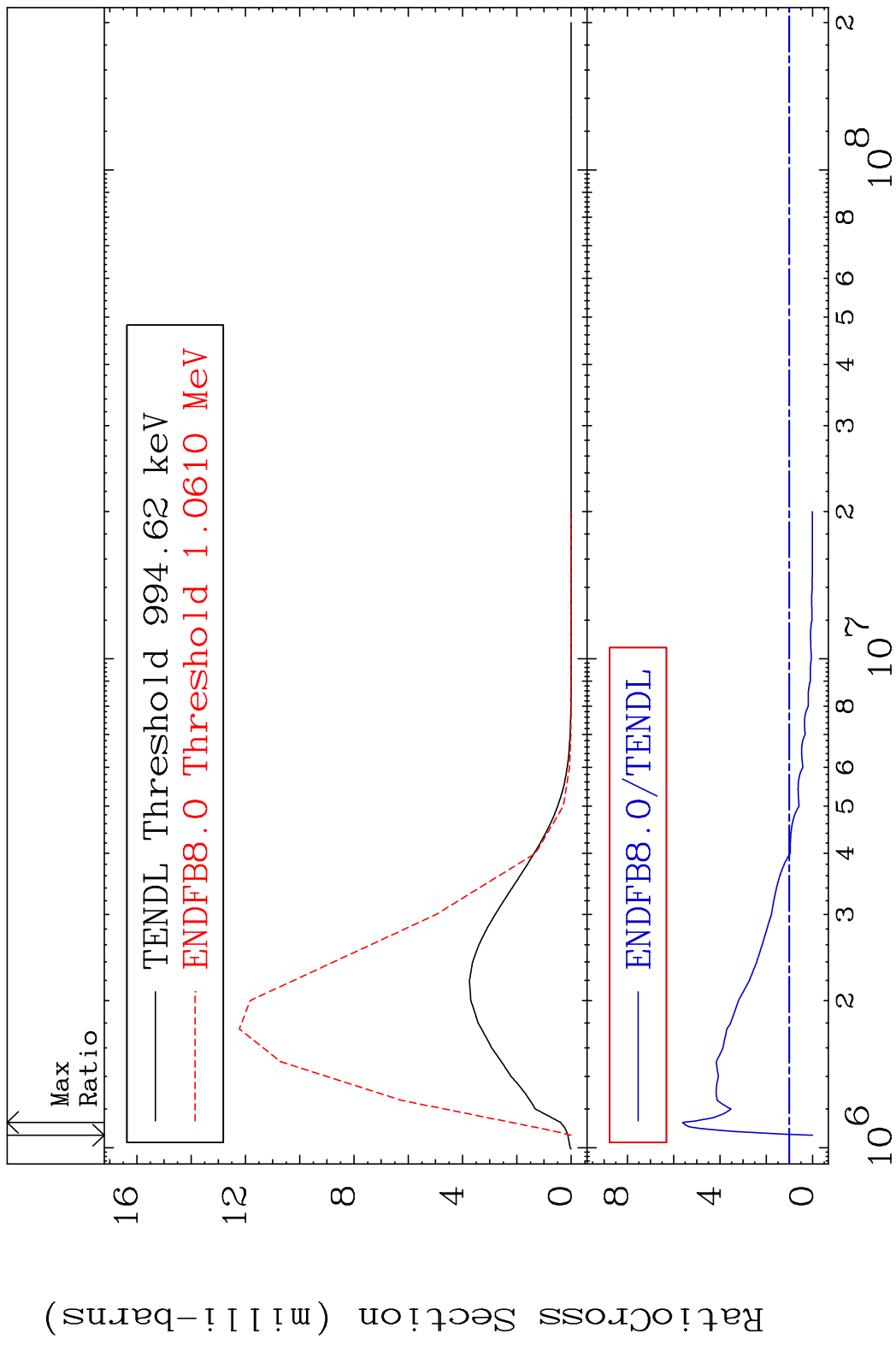


20 Incident Energy (eV) 52-Te-127m

MAT 5247 MT= 63 (n, n') Level 52-Te-127m  
 Cross Section -100.0 To -61.73%



MAT 5247 MT= 64 (n,n') Level 52-Te-127m  
 Cross Section -100.0 To 462.5 %



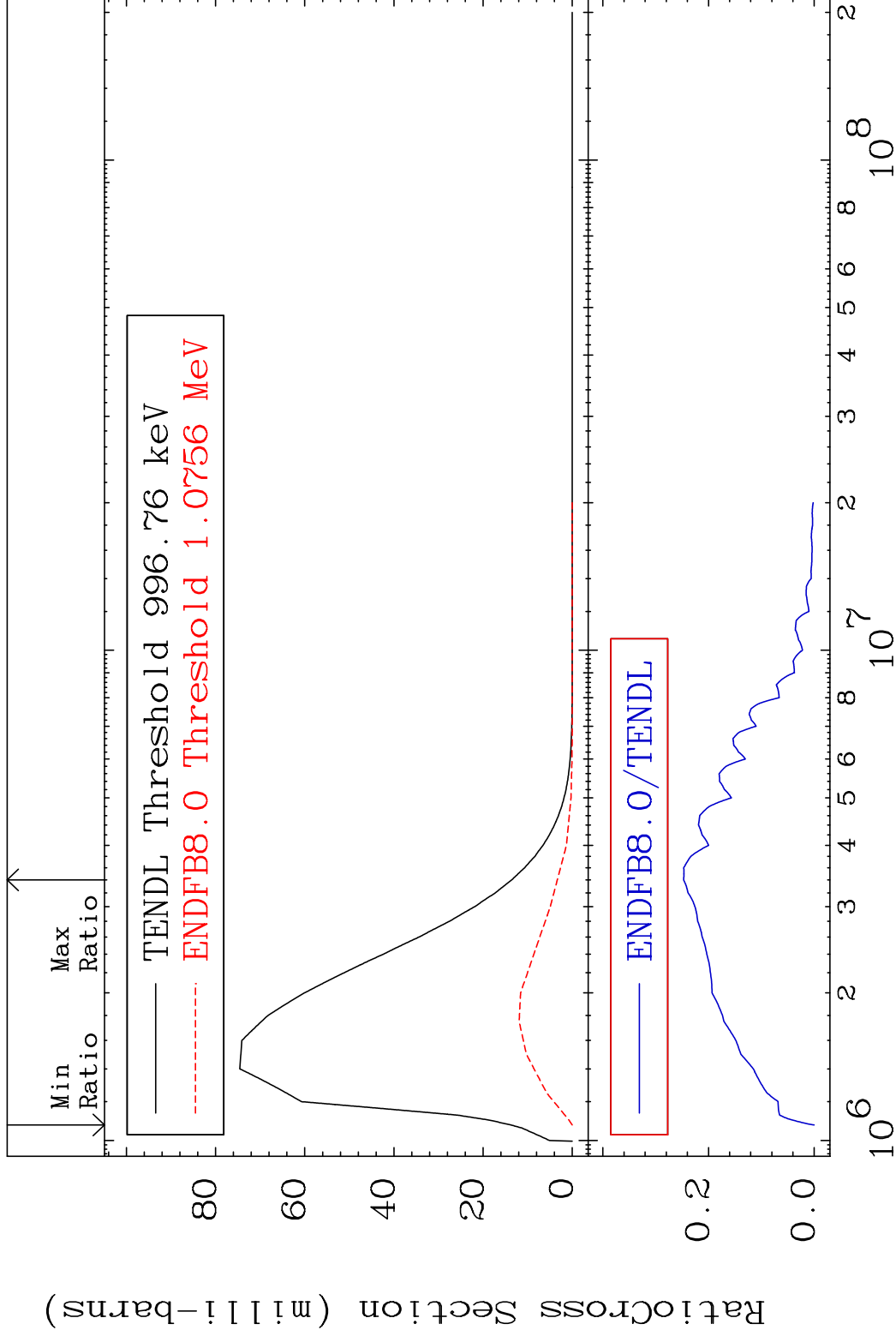
22 52-Te-127m

MAT 5247

MT= 65 (n,n') Level

52-Te-127m

Cross Section -100.0 To -75.29%



23

Incident Energy (eV)

52-Te-127m

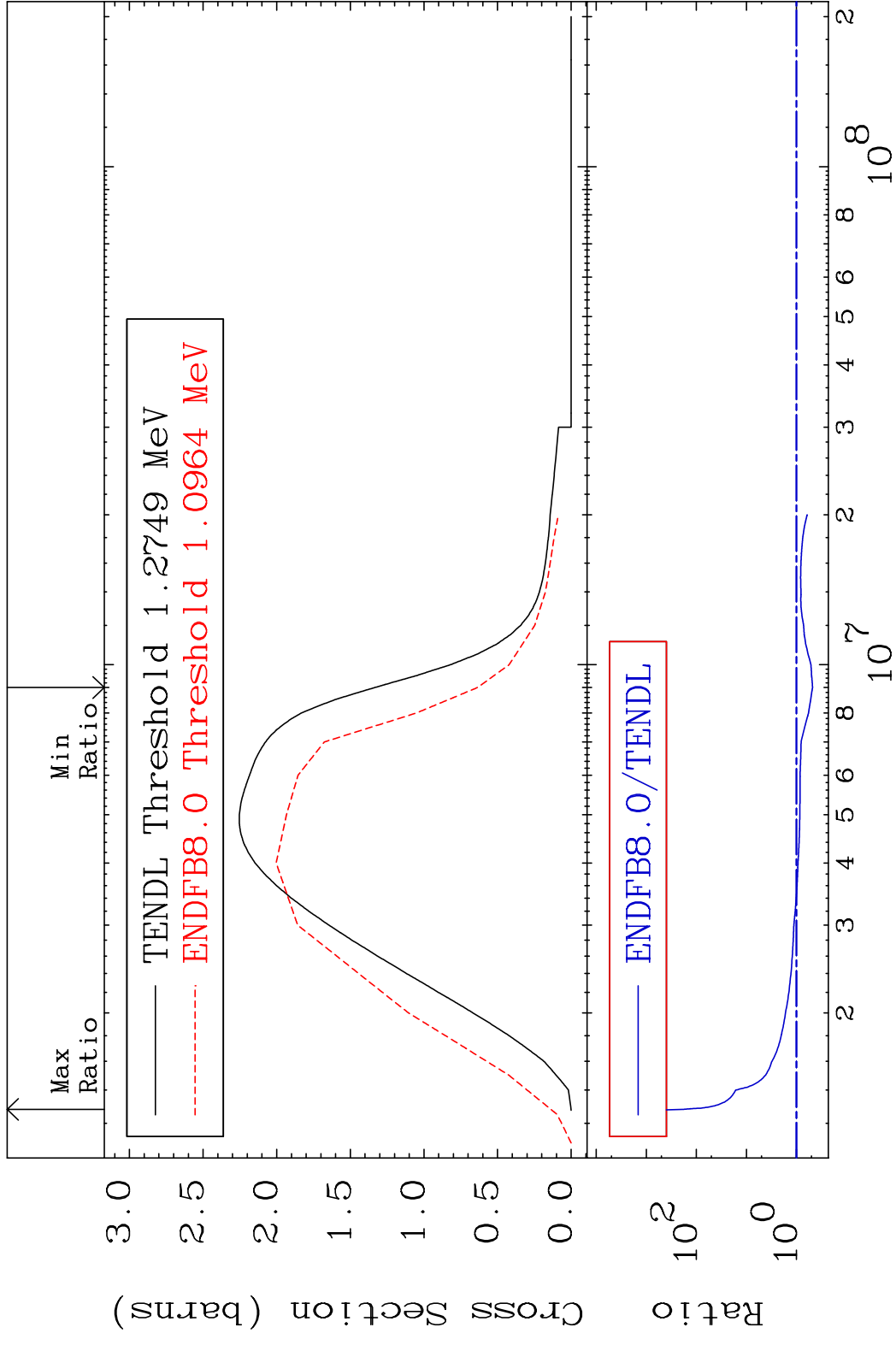


MAT 5247

(n, n') Continuum

52-Te-127m

Cross Section -52.29 To 9999. %

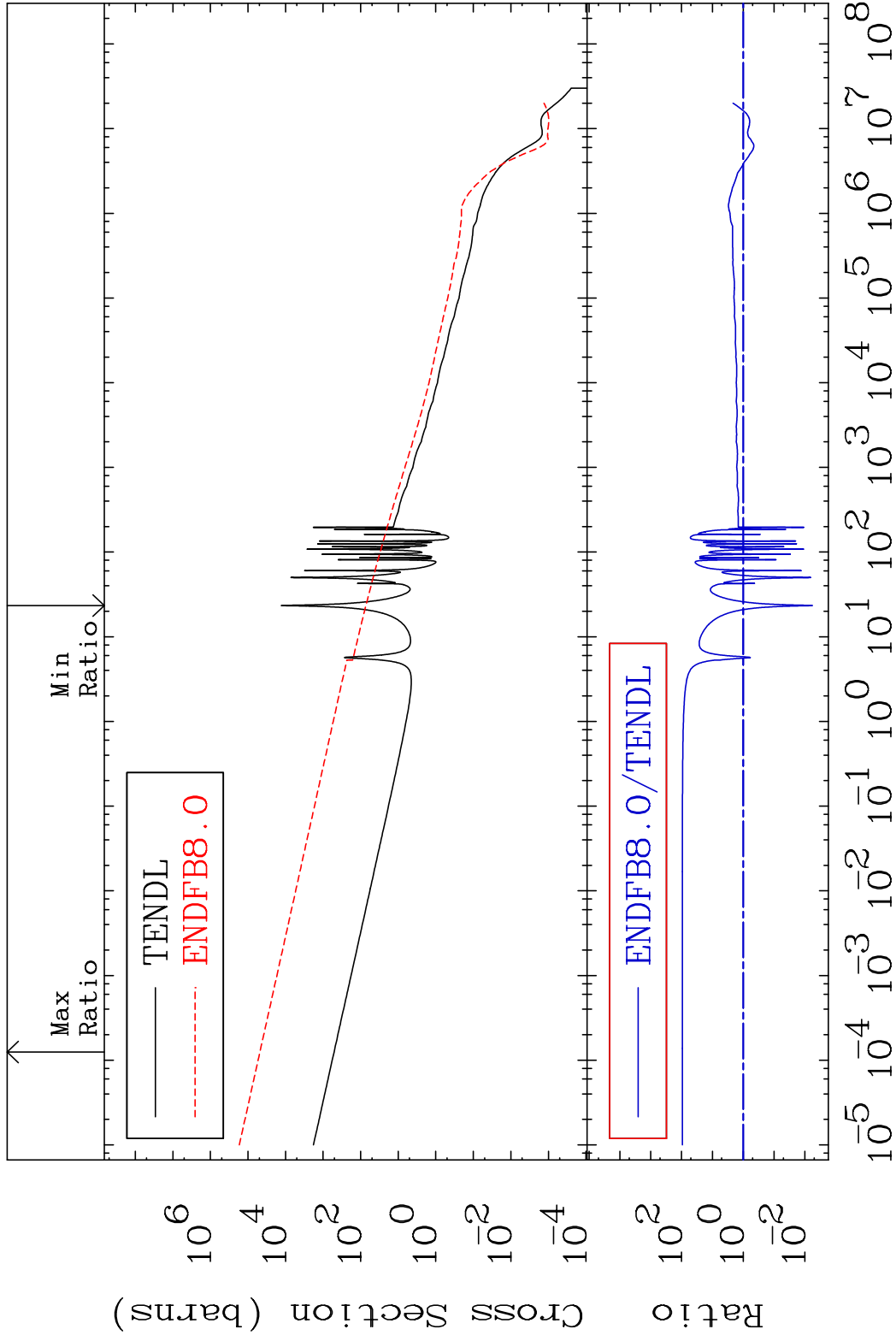


MAT 5247

(n,  $\gamma$ )

52-Te-127m

Cross Section -99.44 To 9340. %



25

Incident Energy (eV)

52-Te-127m

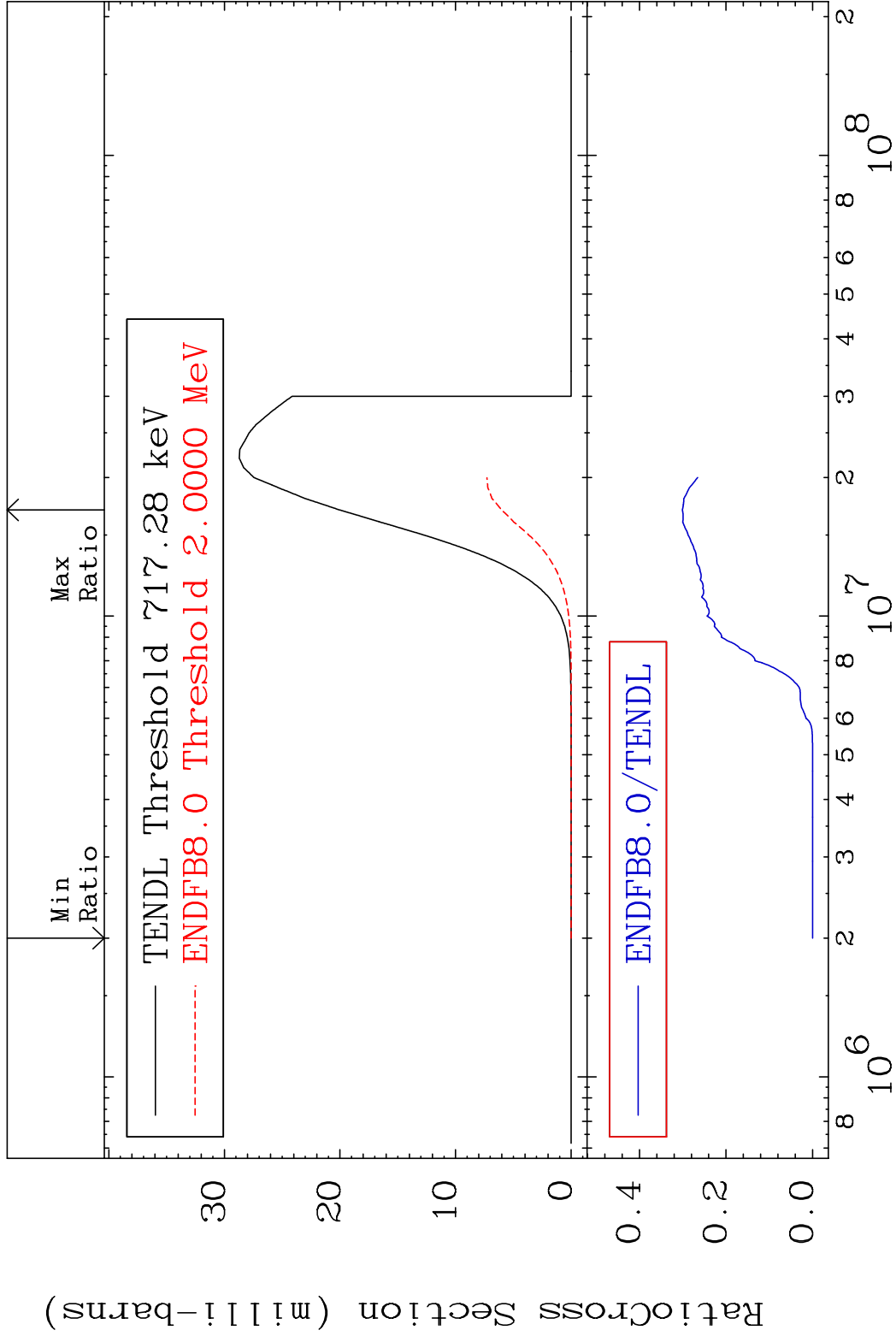
MAT 5247

(n, p)

52-Te-127m

Cross Section

-100.0 To -69.91%



26

Incident Energy (eV)

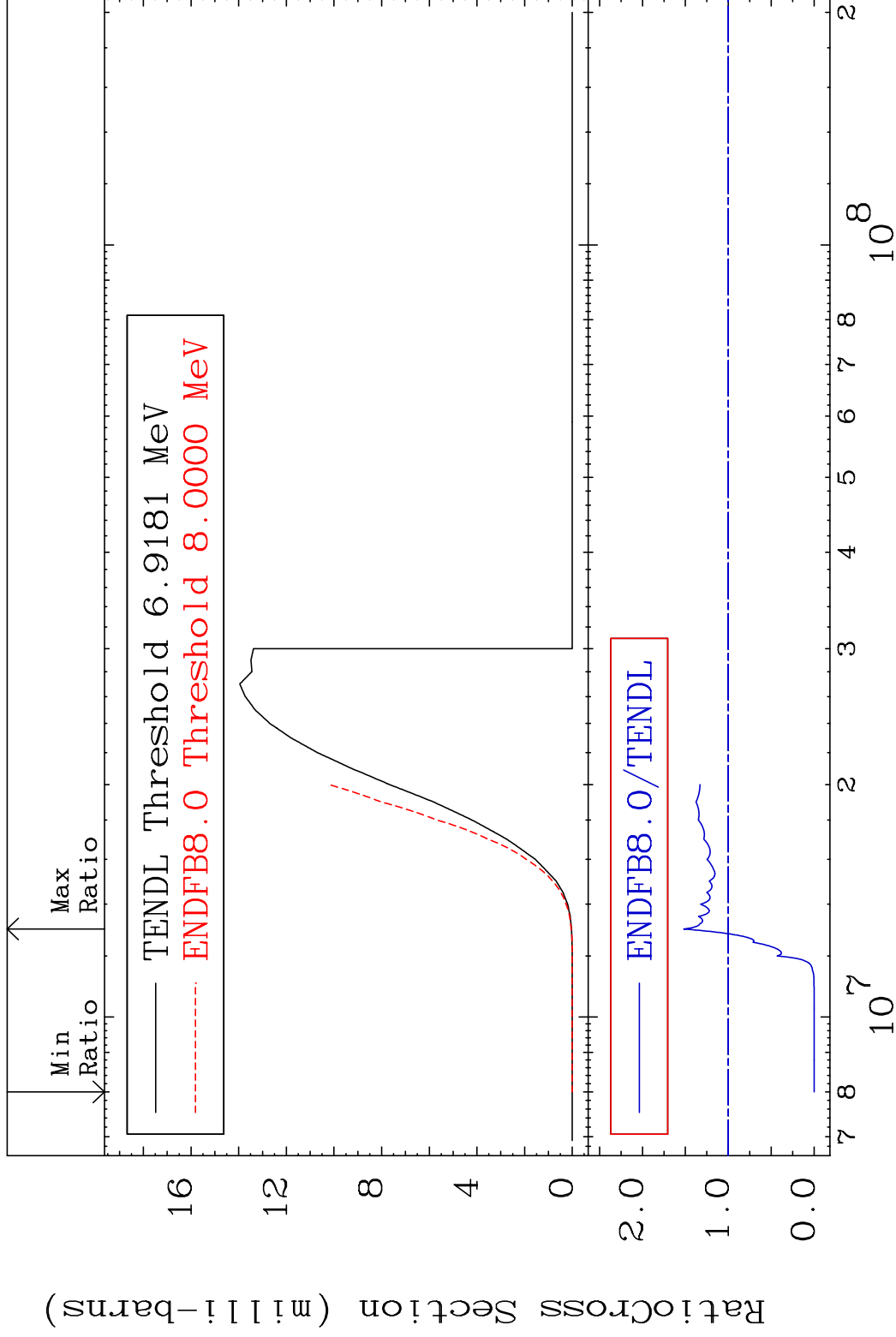
52-Te-127m

MAT 5247

(n,d)

52-Te-127m

Cross Section -100.0 To 52.02 %



27

Incident Energy (eV)

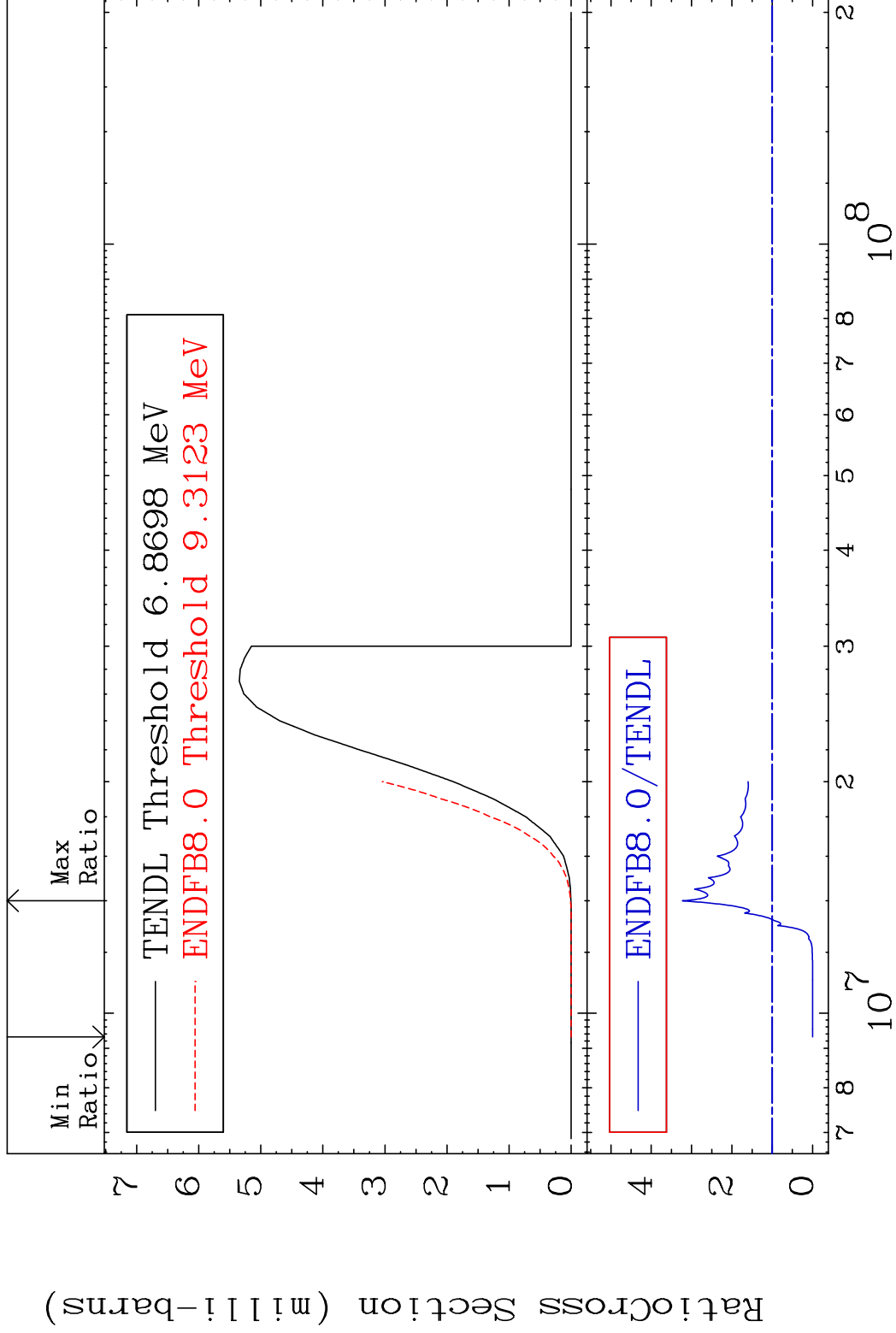
52-Te-127m

MAT 5247

(n, t)

52-Te-127m

Cross Section -100.0 To 222.9 %



28

Incident Energy (eV)

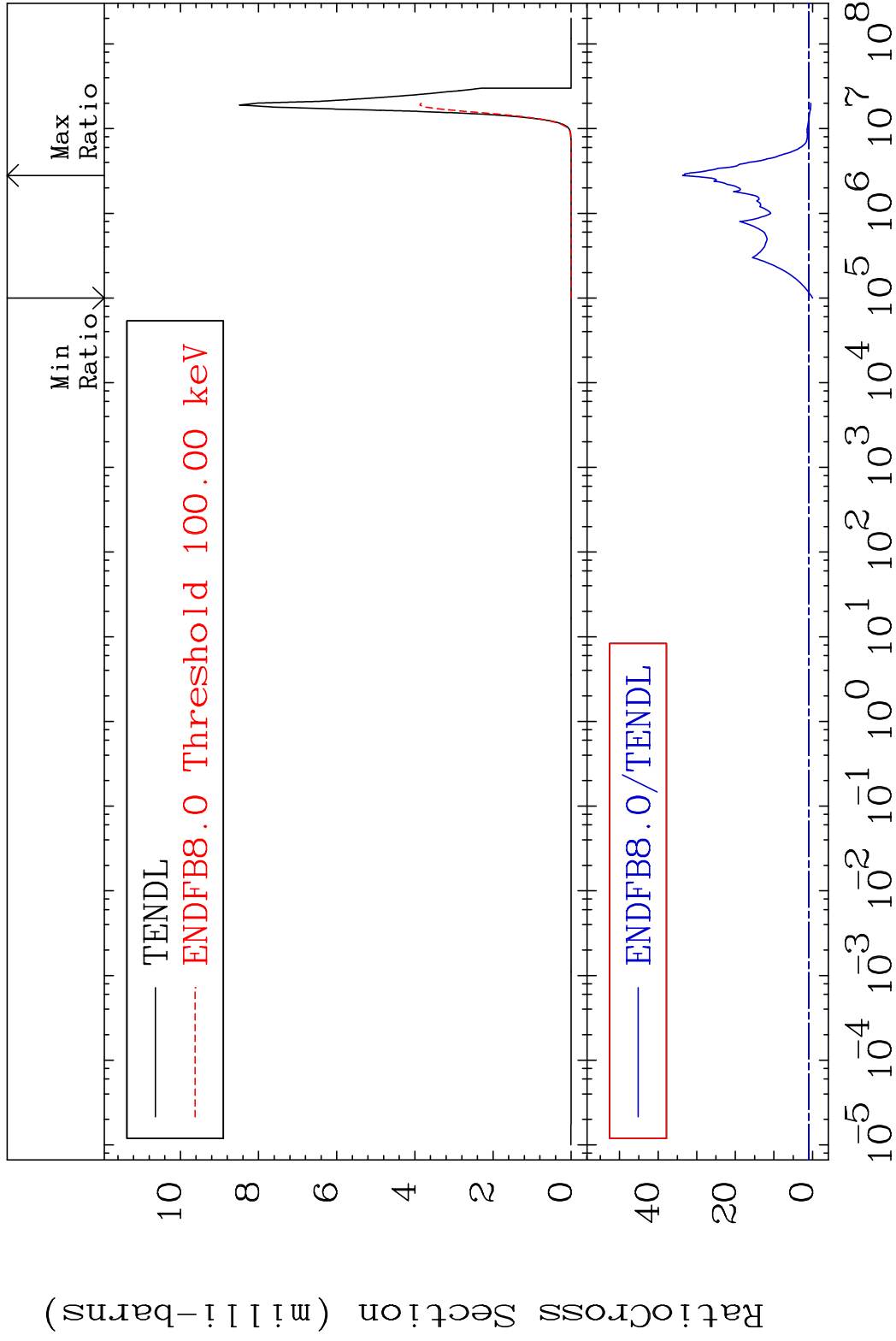
52-Te-127m

MAT 5247

(n,  $\alpha$ )

52-Te-127m

Cross Section -100.0 To 3272. %



29

Incident Energy (eV)

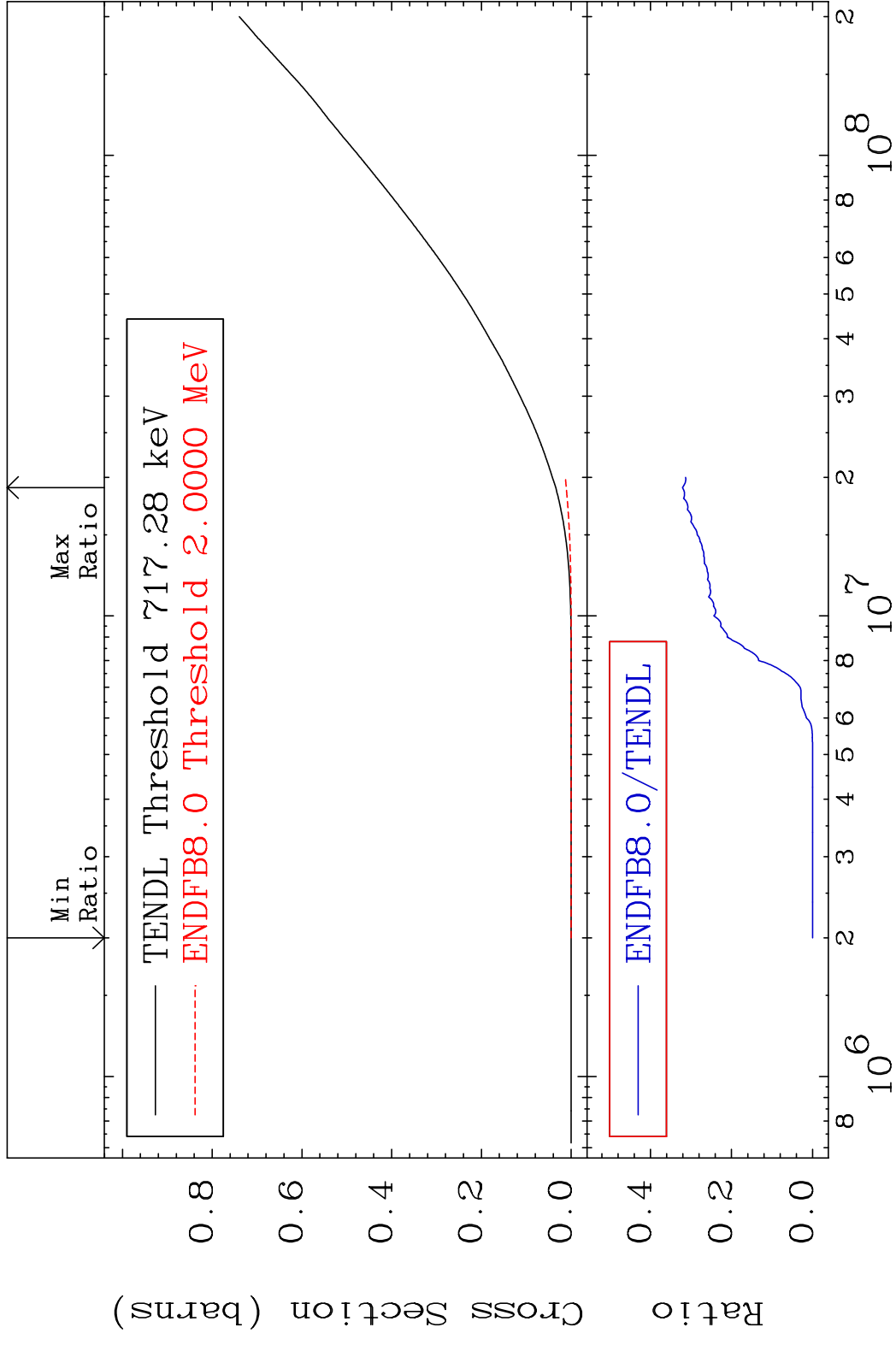
52-Te-127m

MAT 5247

Hydrogen Production

52-Te-127m

Cross Section -100.0 To -67.87%



30

Incident Energy (eV)

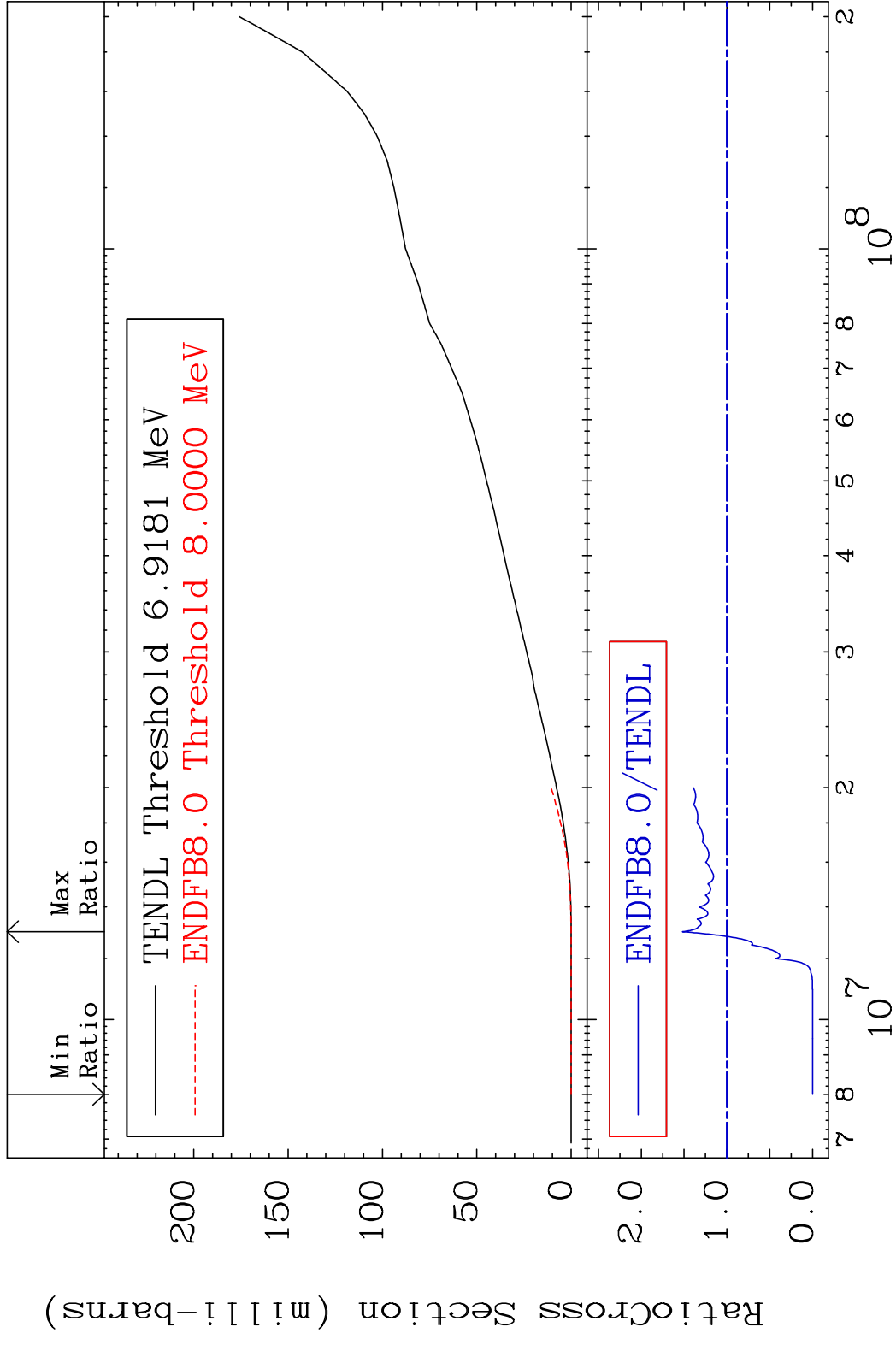
52-Te-127m

MAT 5247

Deuterium Production

52-Te-127m

Cross Section -100.0 To 52.02 %



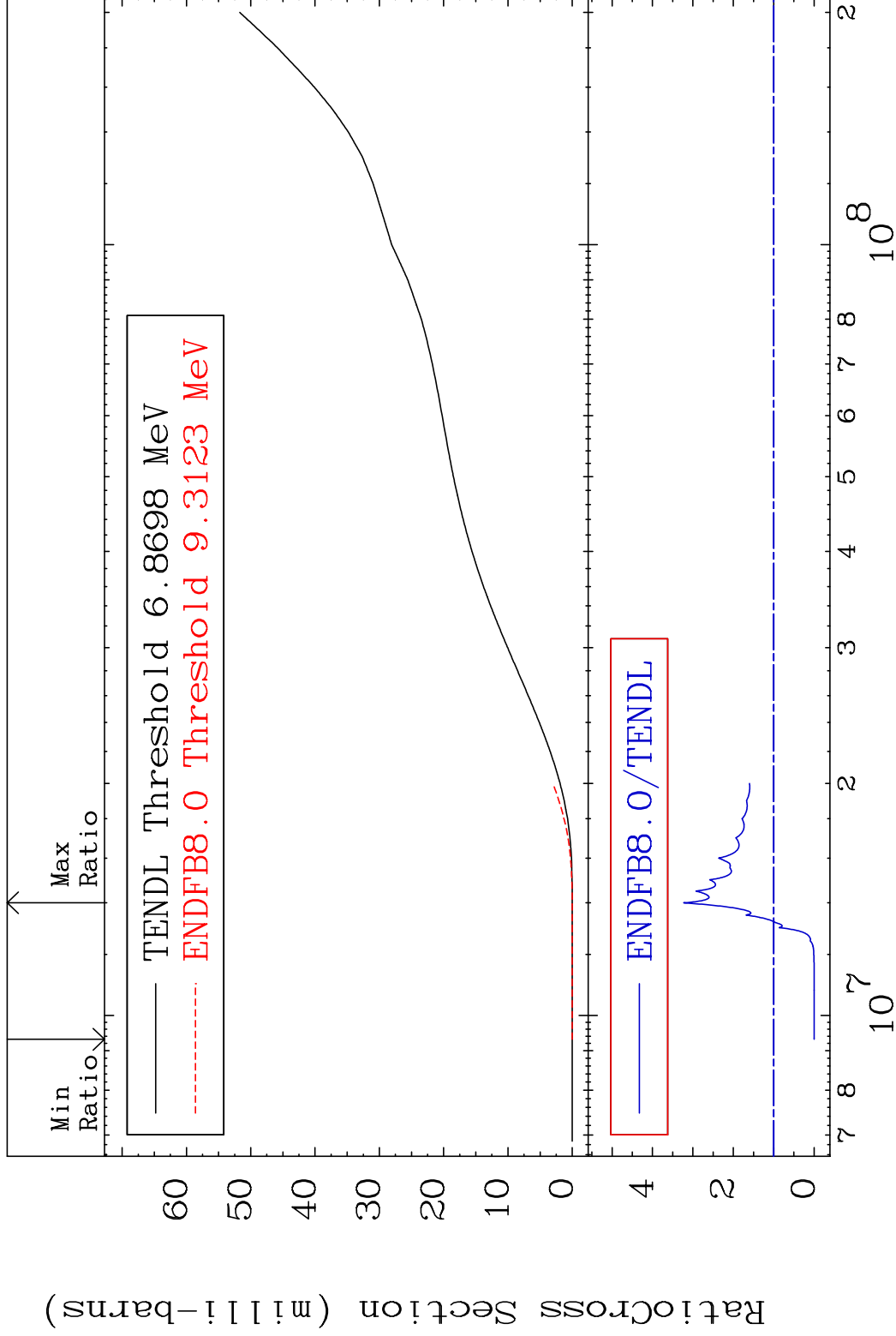


MAT 5247

Tritium Production

52-Te-127m

Cross Section -100.0 To 222.9 %



32

Incident Energy (eV)

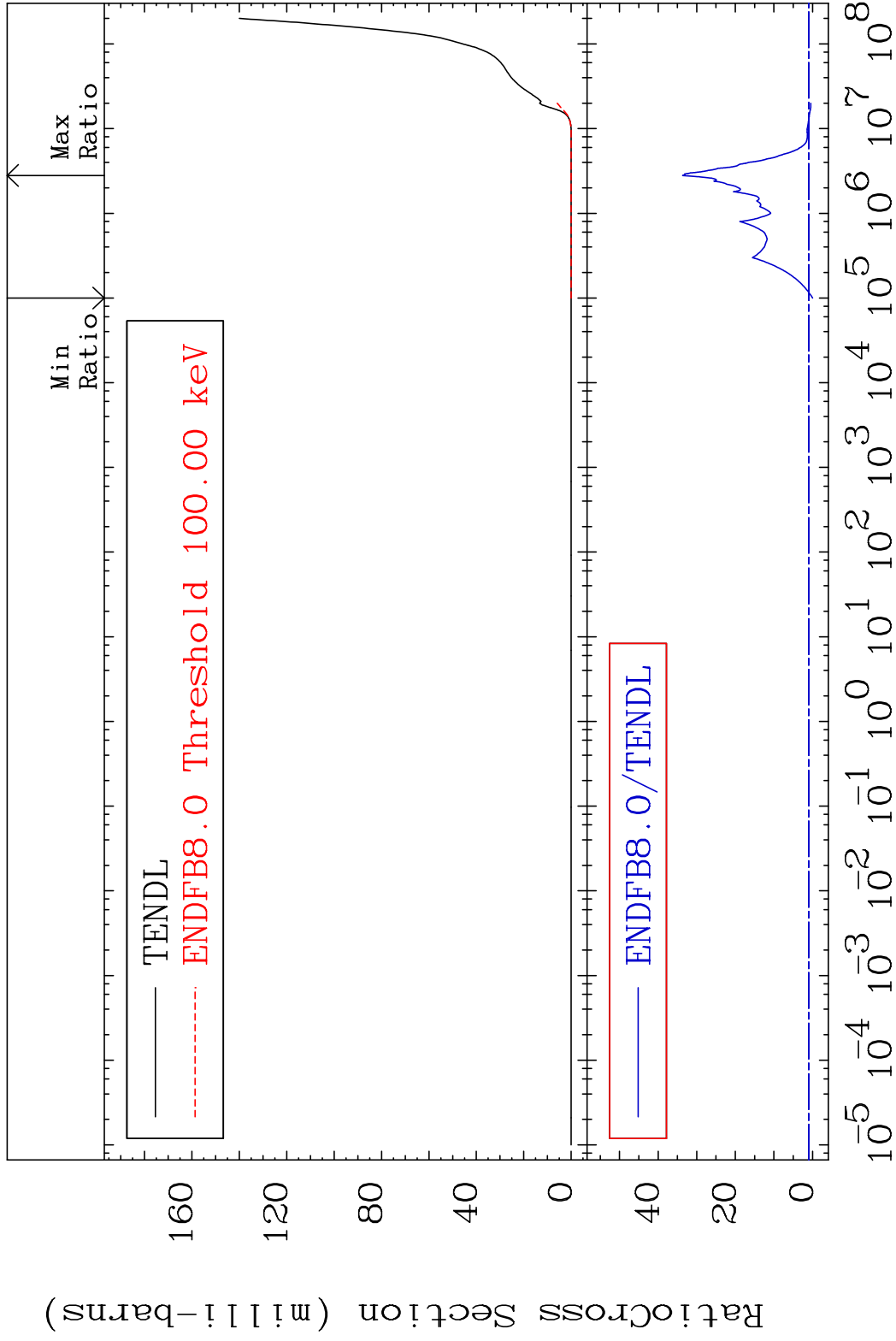
52-Te-127m

MAT 5247

He-4 Production

52-Te-127m

Cross Section -100.0 To 3272. %

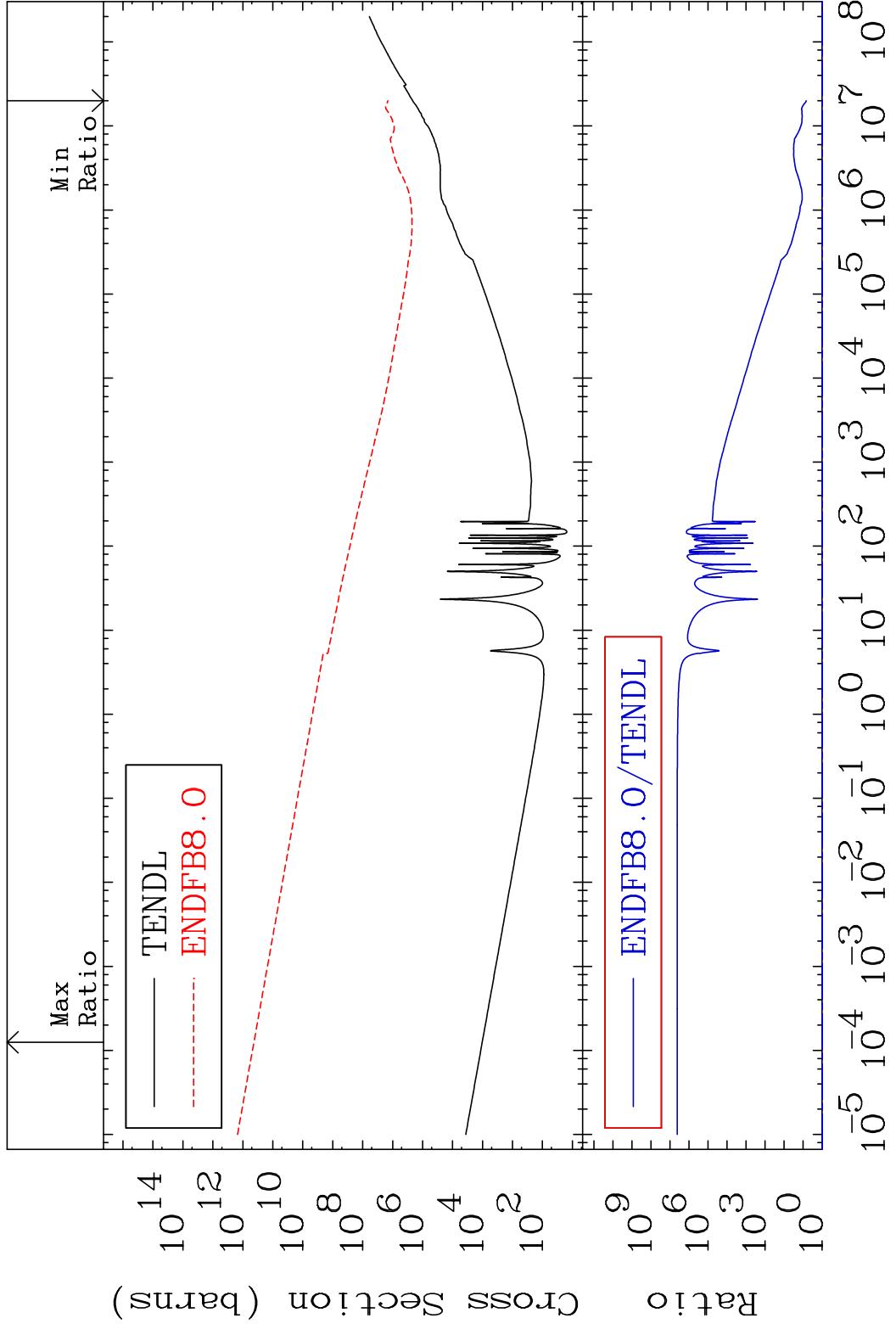


33

Incident Energy (eV)

52-Te-127m

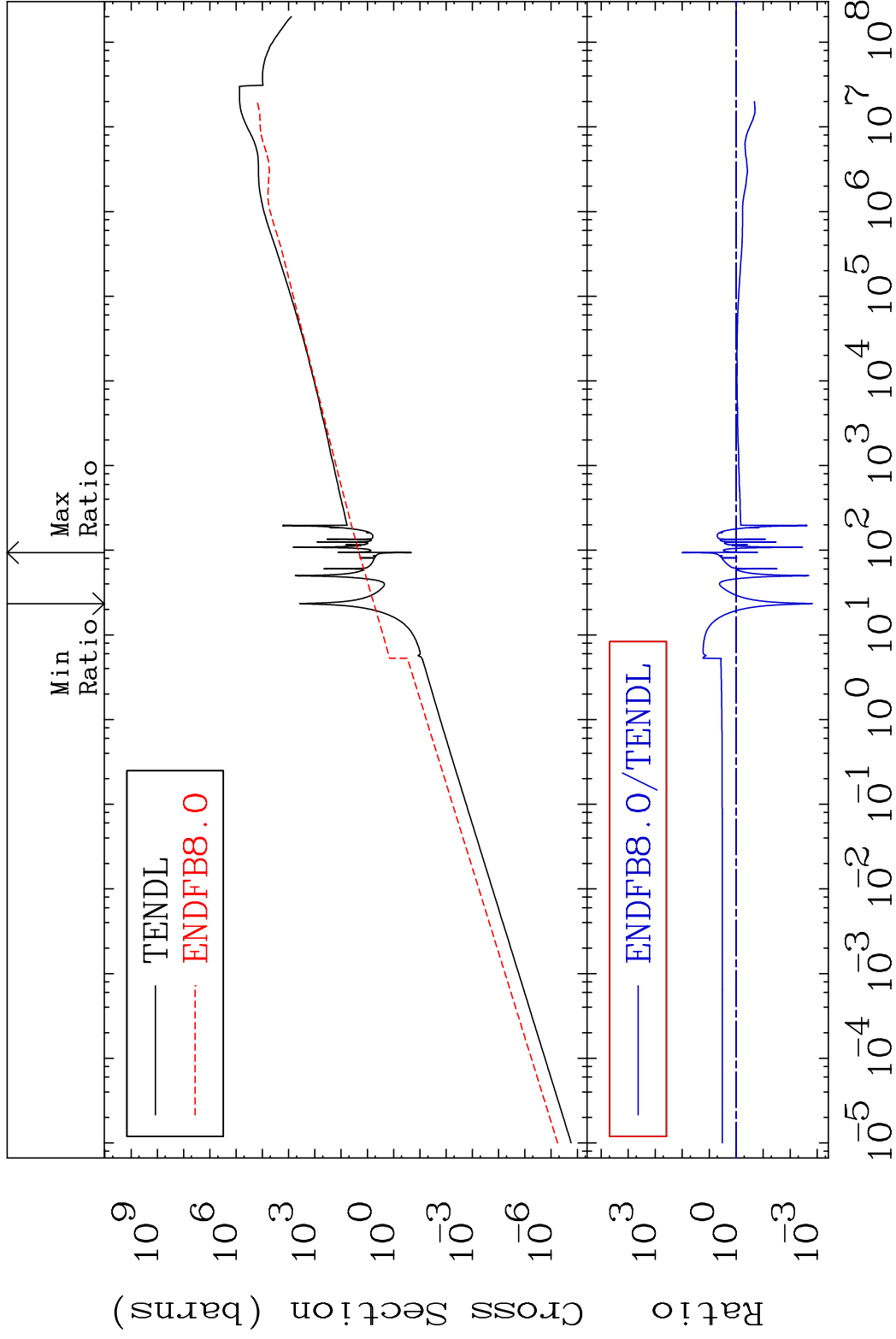
MAT 5247 Kerma total (eV-barns) 52-Te-127m  
 Cross Section 571.6 To 9999. %



MAT 5247

Kerma elastic  
Cross Section -99.85 To 9767. %

52-Te-127m  
To 9767. %

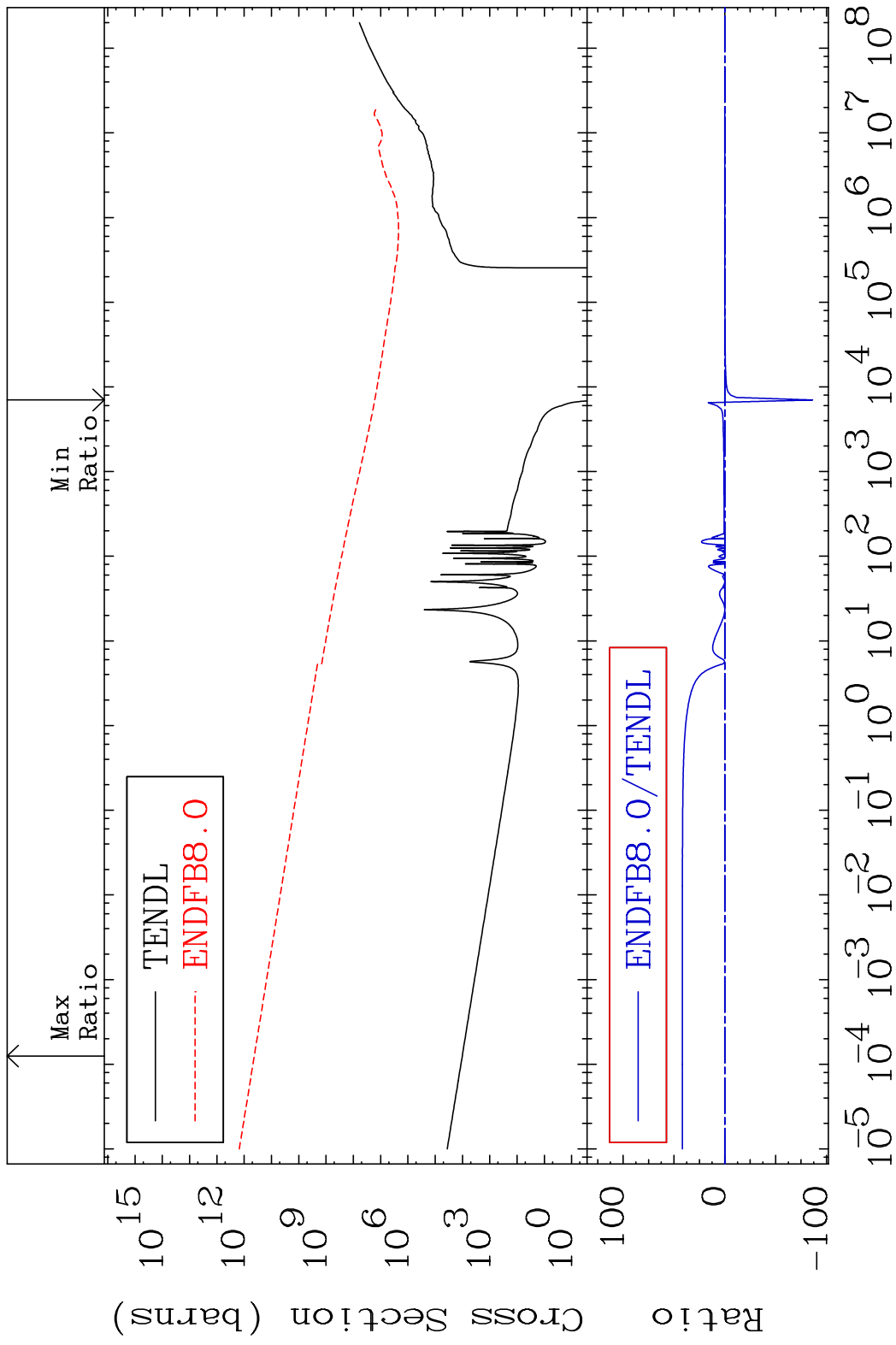


35

Incident Energy (eV)

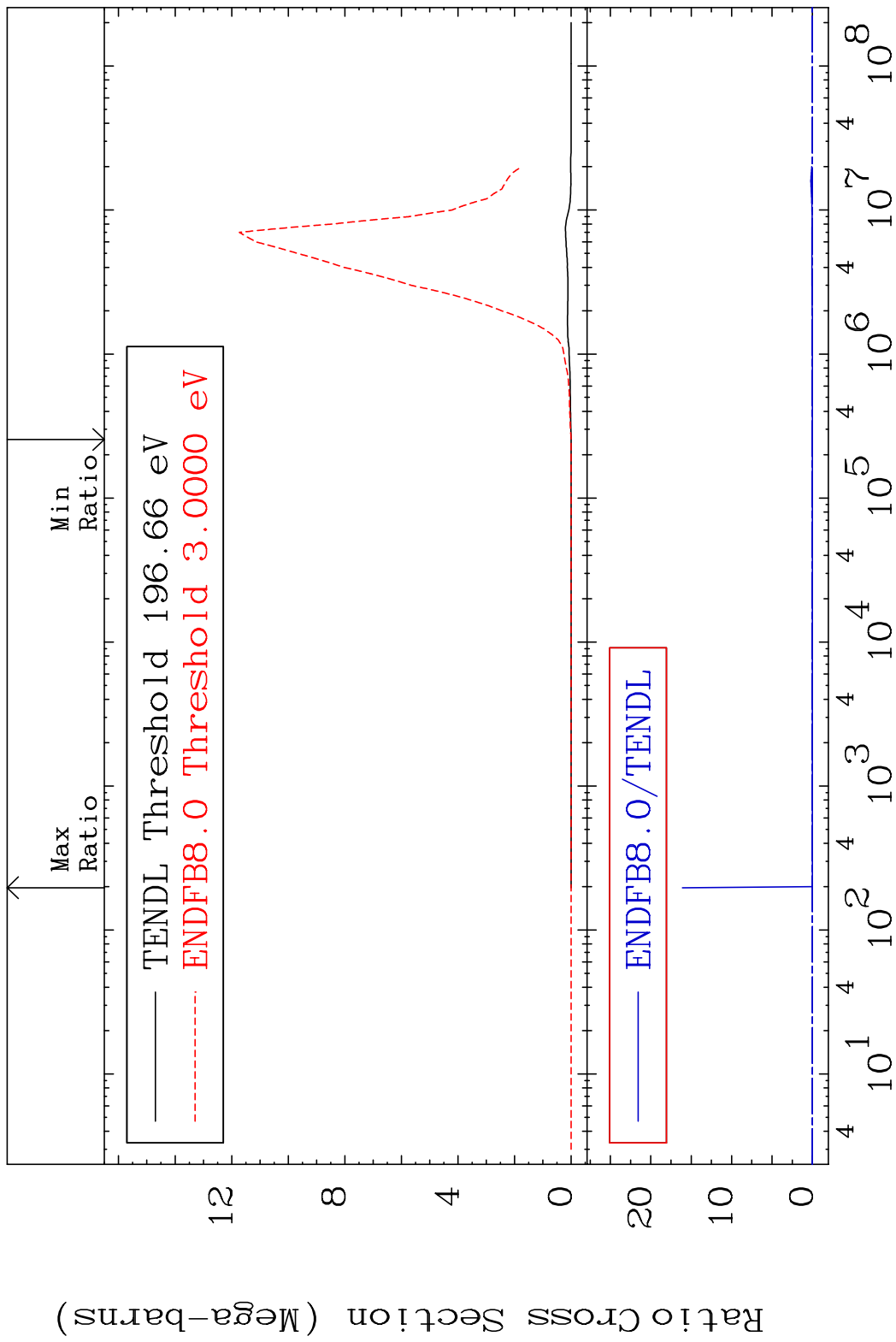
52-Te-127m

MAT 5247 Kerma non-elastic (all but mt2) 52-Te-127m  
 Cross Section -9999. To 9999. %



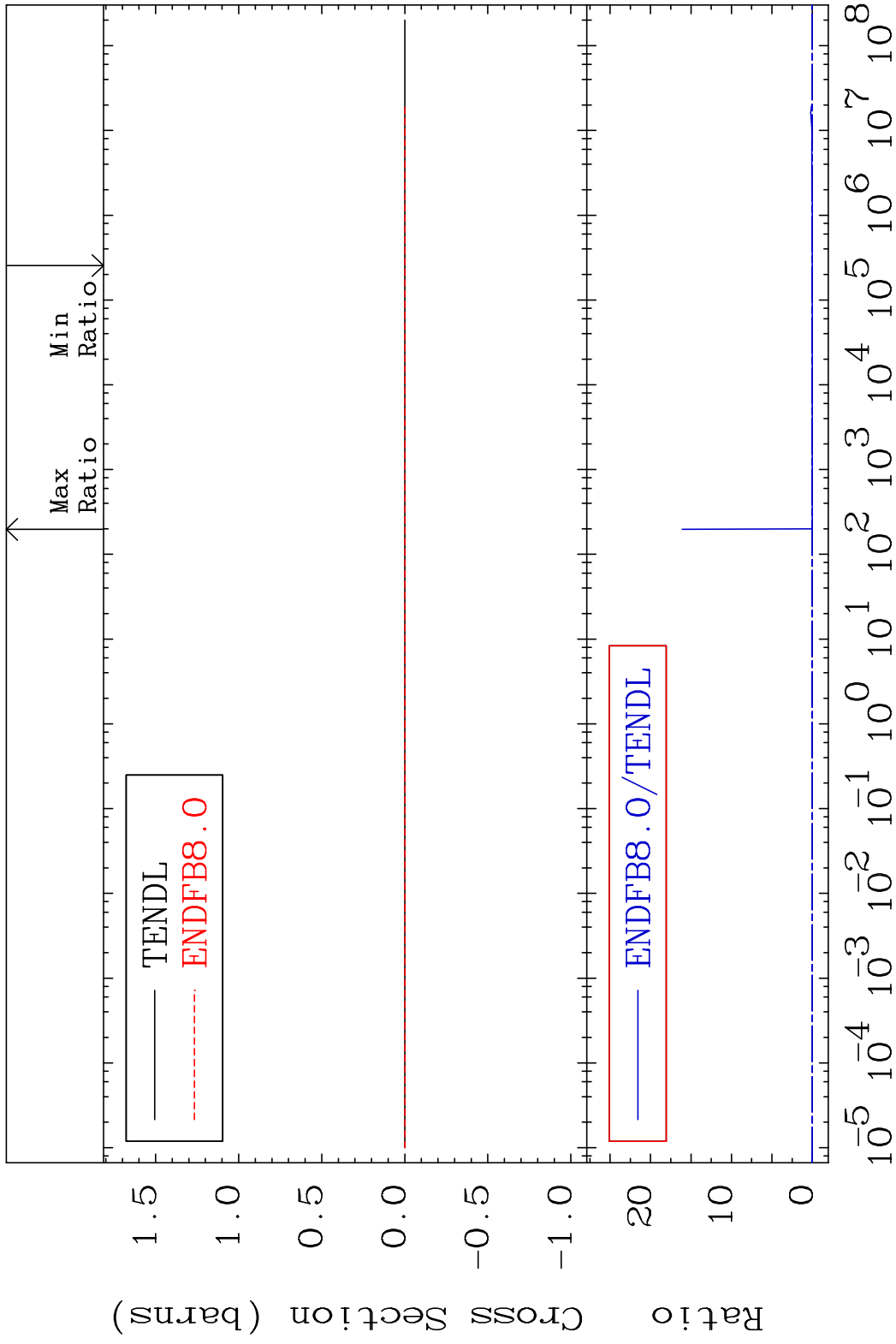
36 Incident Energy (eV) 52-Te-127m

MAT 5247 Kerma inelastic (mt51-91) 52-Te-127m  
 Cross Section -1719. To 9999. %



37 52-Te-127m

MAT 5247 Kerma fission (mt18 or mt19-20-21-35) - Te-127m  
 Cross Section -1719. To 9999. %

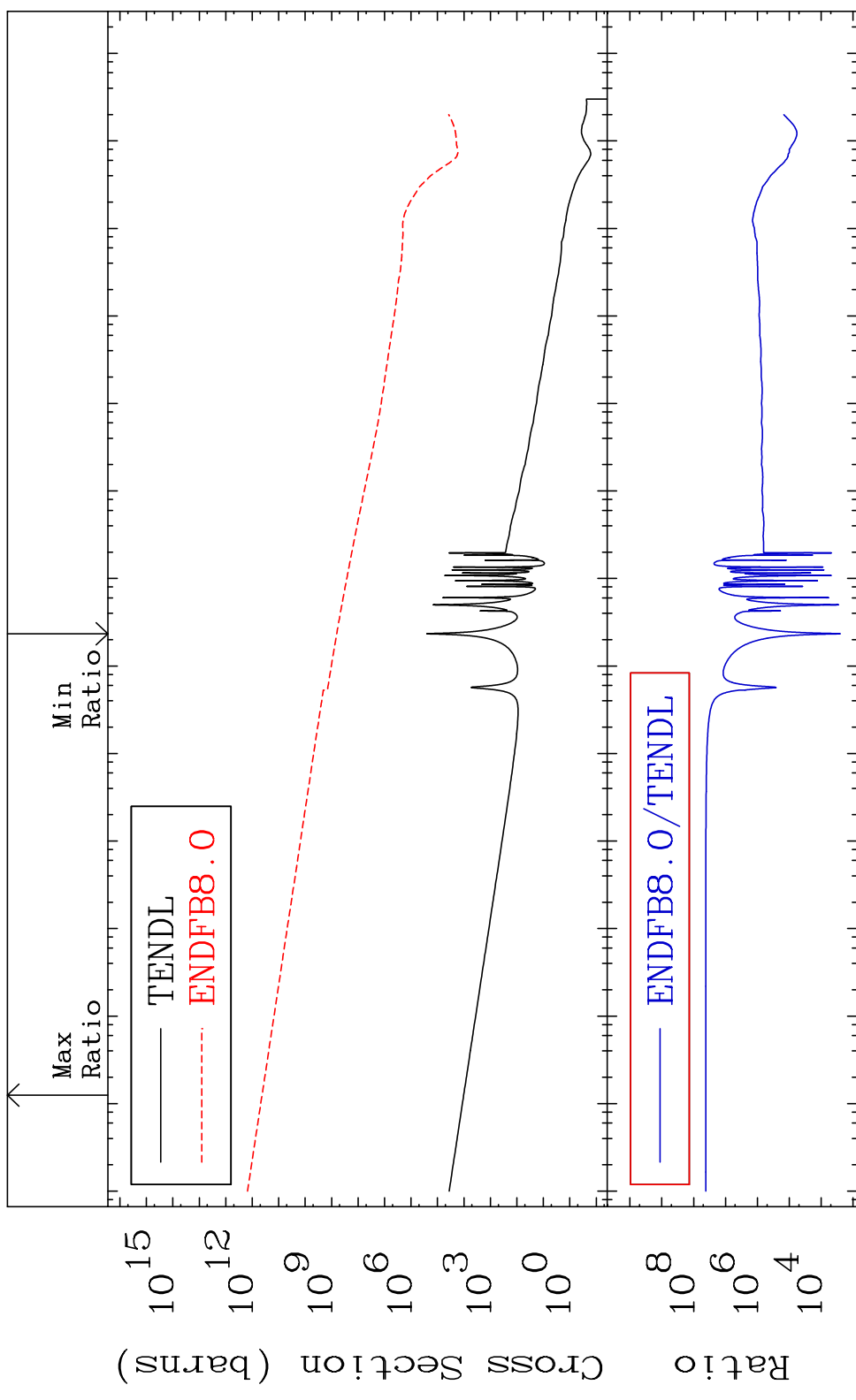


MAT 5247

Kerma capture (mt102)

52-Te-127m

Cross Section 9999. To 9999. %



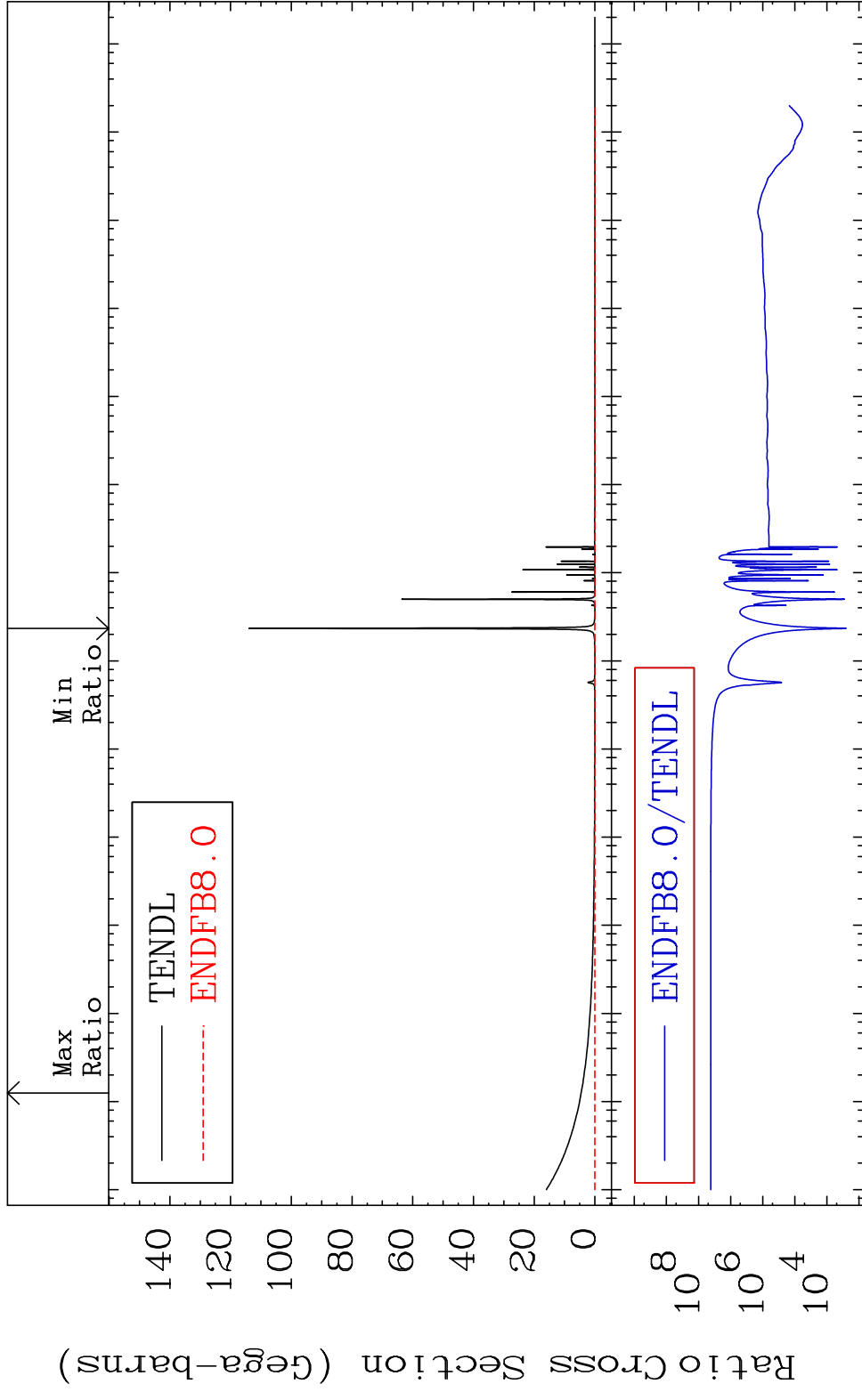
39

Incident Energy (eV)

52-Te-127m

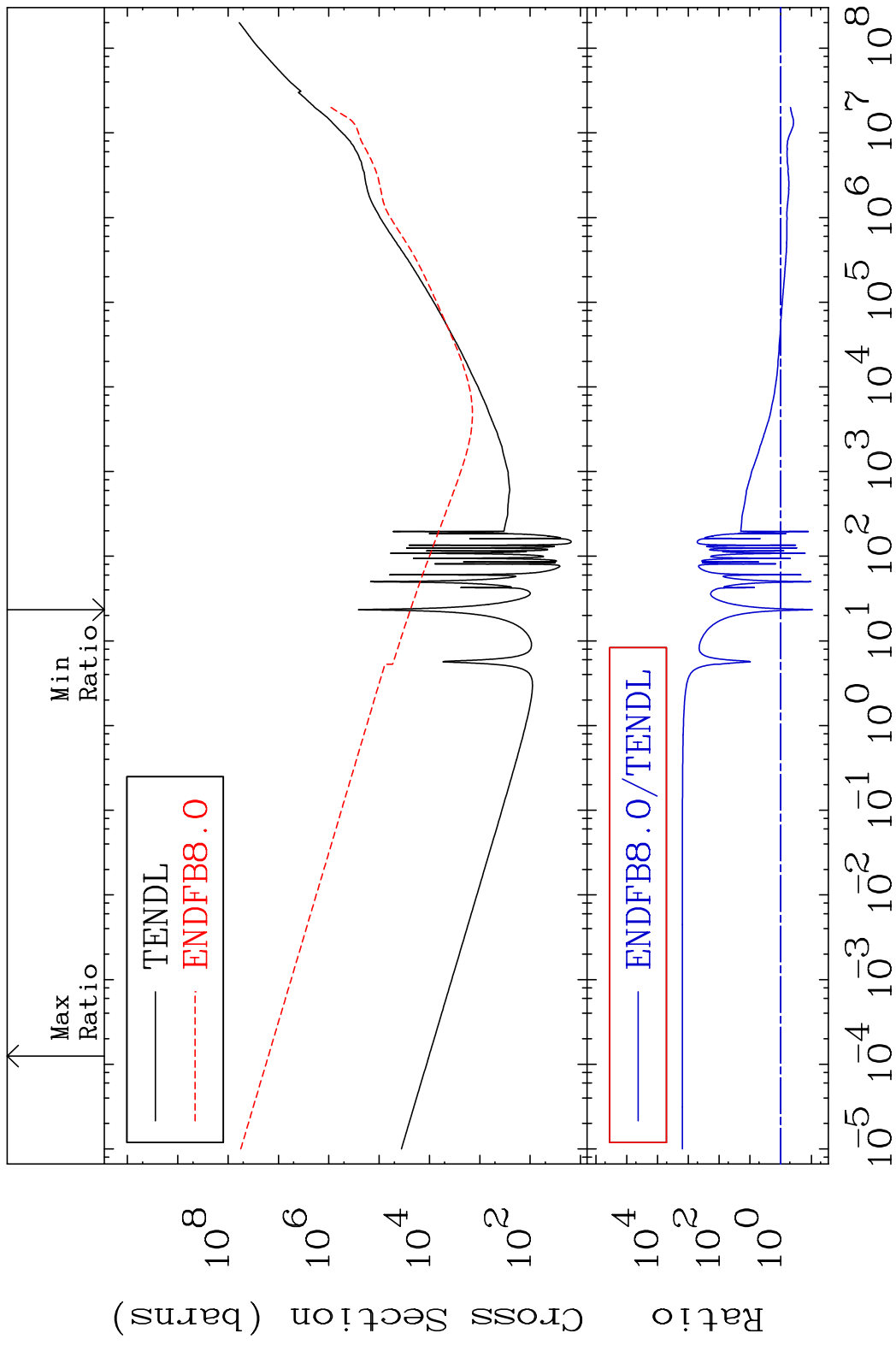


MAT 5247 Total photon (eV-barns) 52-Te-127m  
 Cross Section 9999. To 9999. %

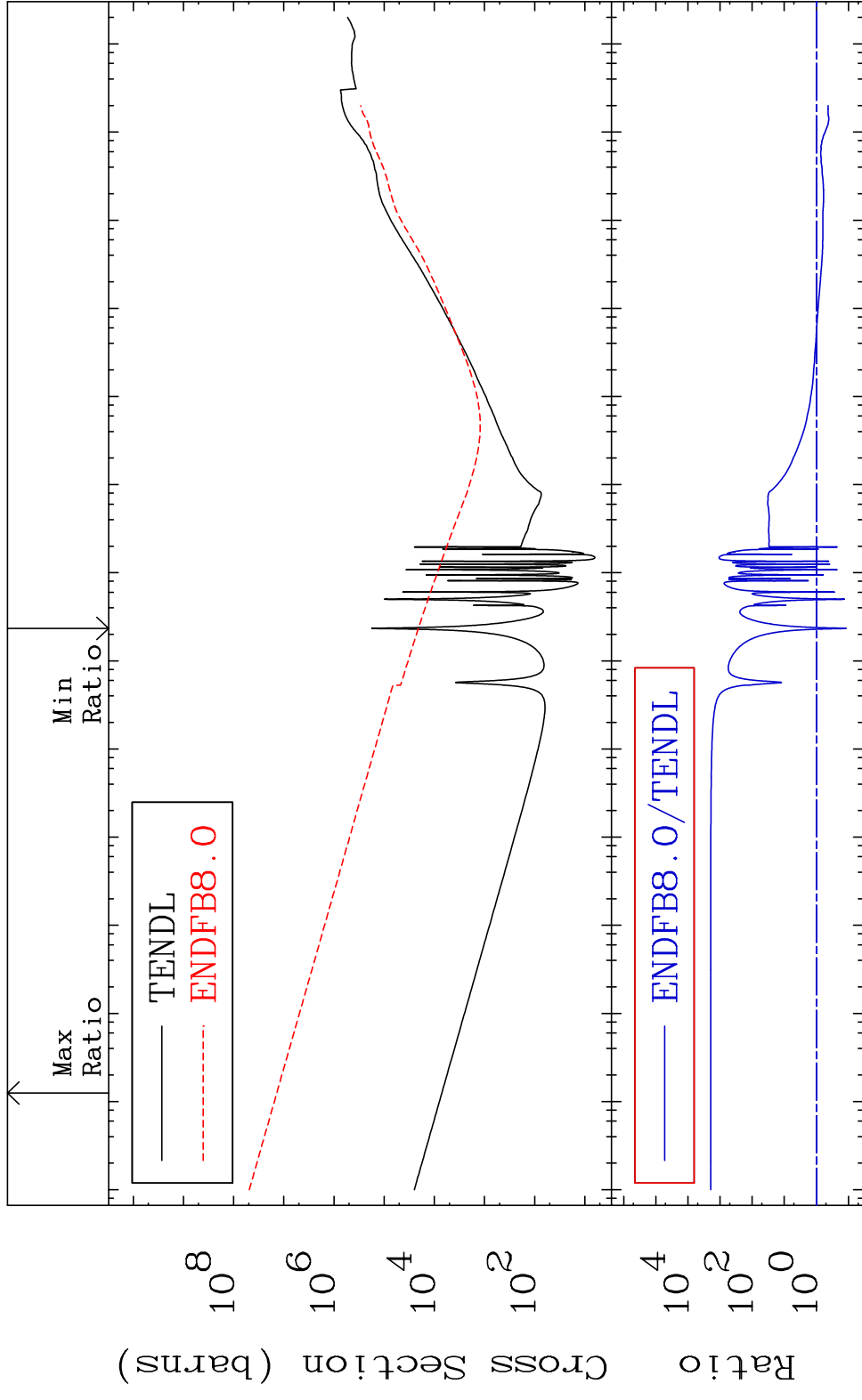


40 Incident Energy (eV) 52-Te-127m

MAT 5247 Total kinematic kerma (high limit)52-Te-127m  
 Cross Section -90.84 To 9999. %



MAT 5247 Dpa total (eV-barns) 52-Te-127m  
 Cross Section -88.33 To 9999. %



42 Incident Energy (eV) 52-Te-127m

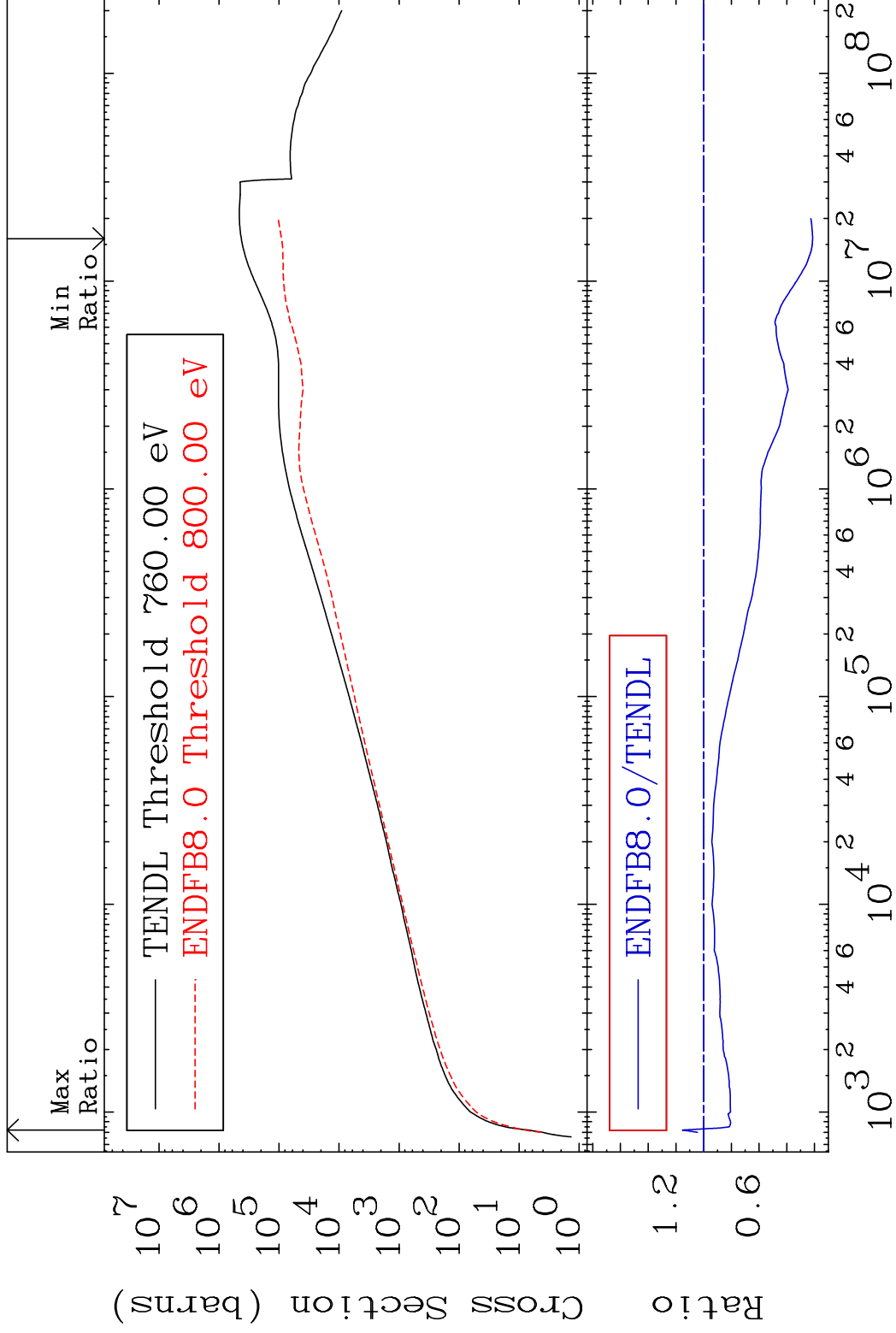
MAT 5247

Dpa elastic (mt2)

52-Te-127m

Cross Section

-78.65 To 15.33 %

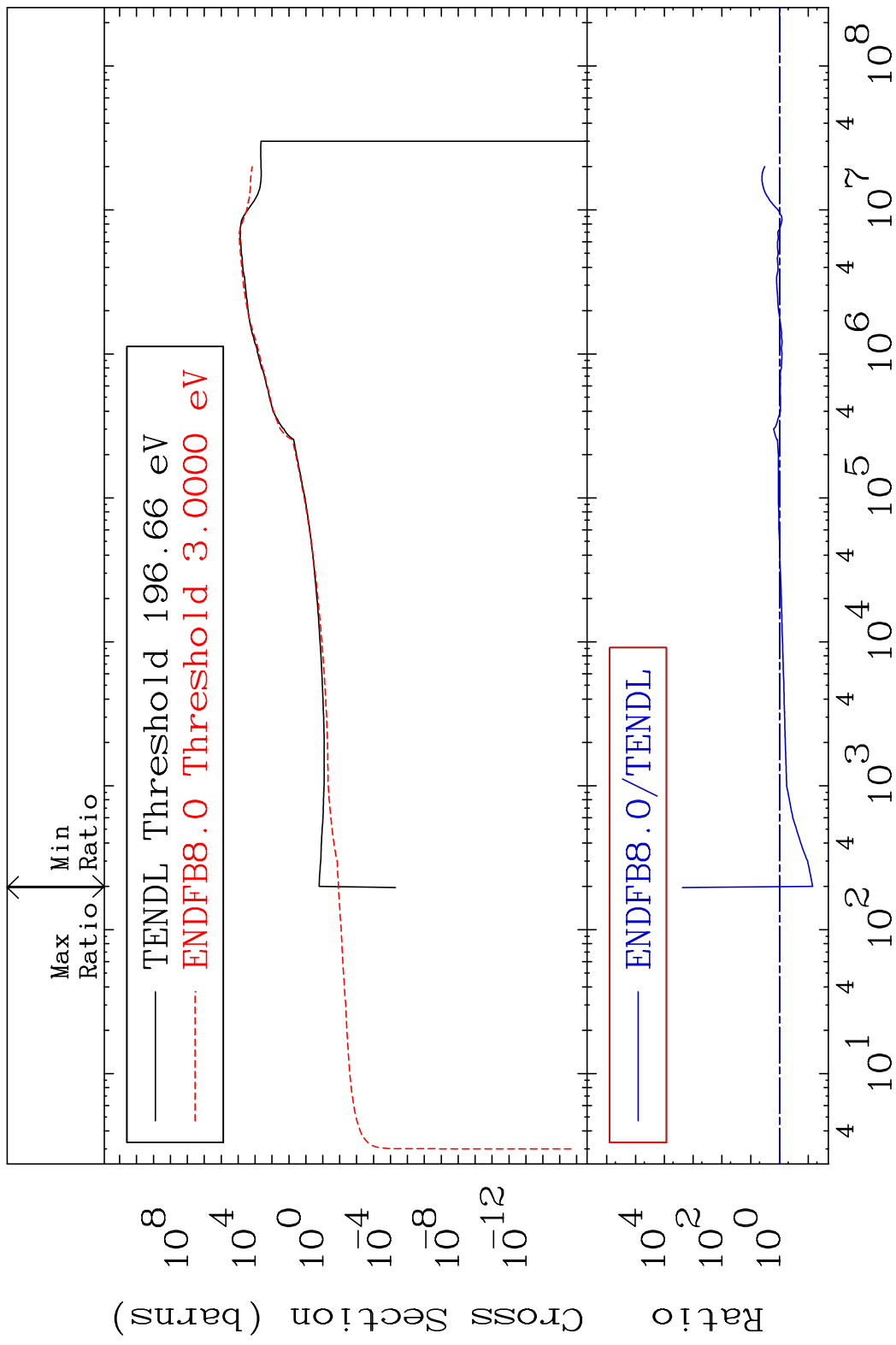


43

Incident Energy (eV)

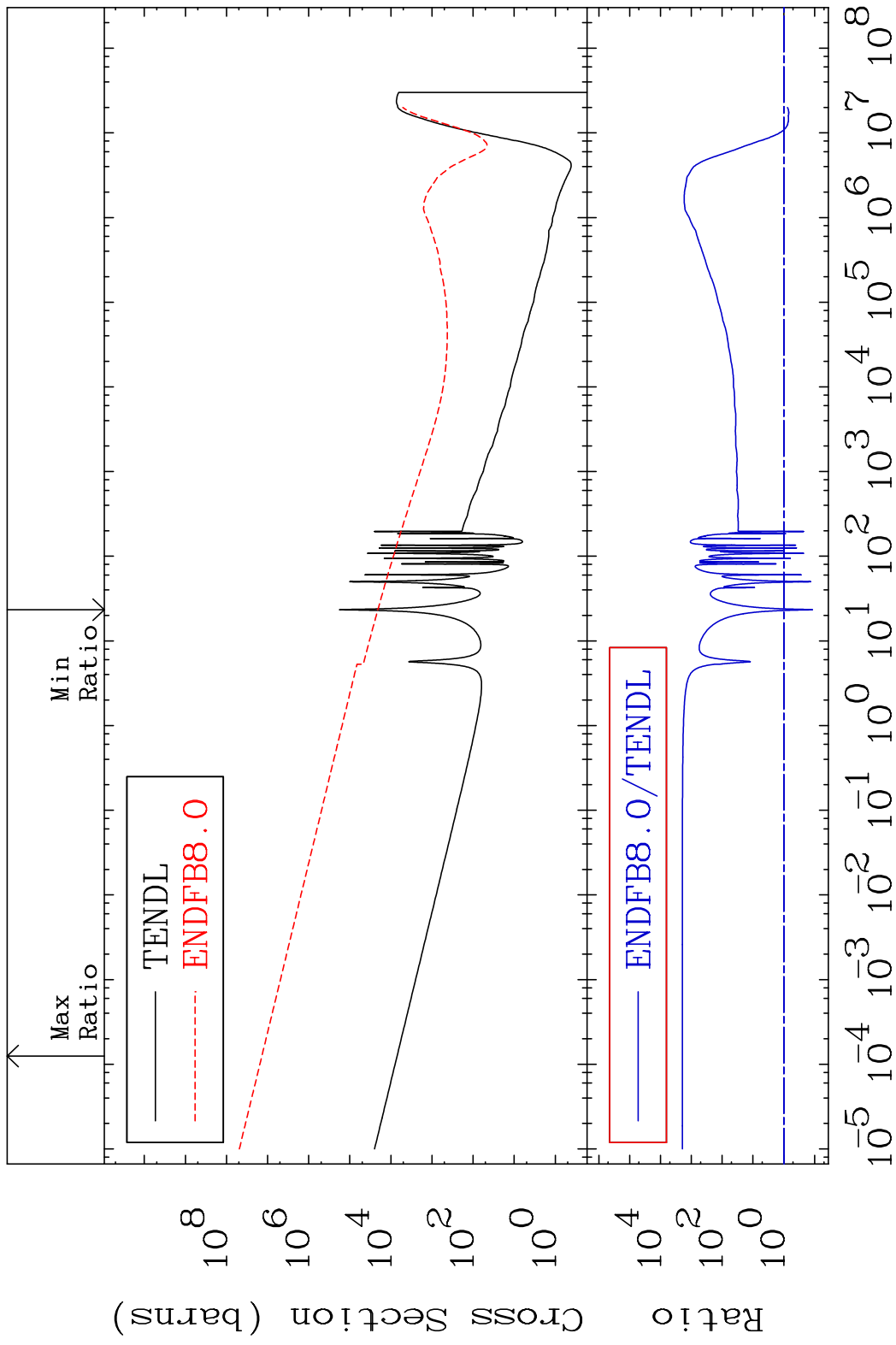
52-Te-127m

MAT 5247 Dpa inelastic (mt51-91) 52-Te-127m  
 Cross Section -92.85 To 9999. %



44 Incident Energy (eV) 52-Te-127m

MAT 5247 Dpa disappearance (mt102 -120) 52-Te-127m  
 Cross Section -88.33 To 9999. %



45 Incident Energy (eV) 52-Te-127m