

Program Complot  
(Version 2021-1)

by

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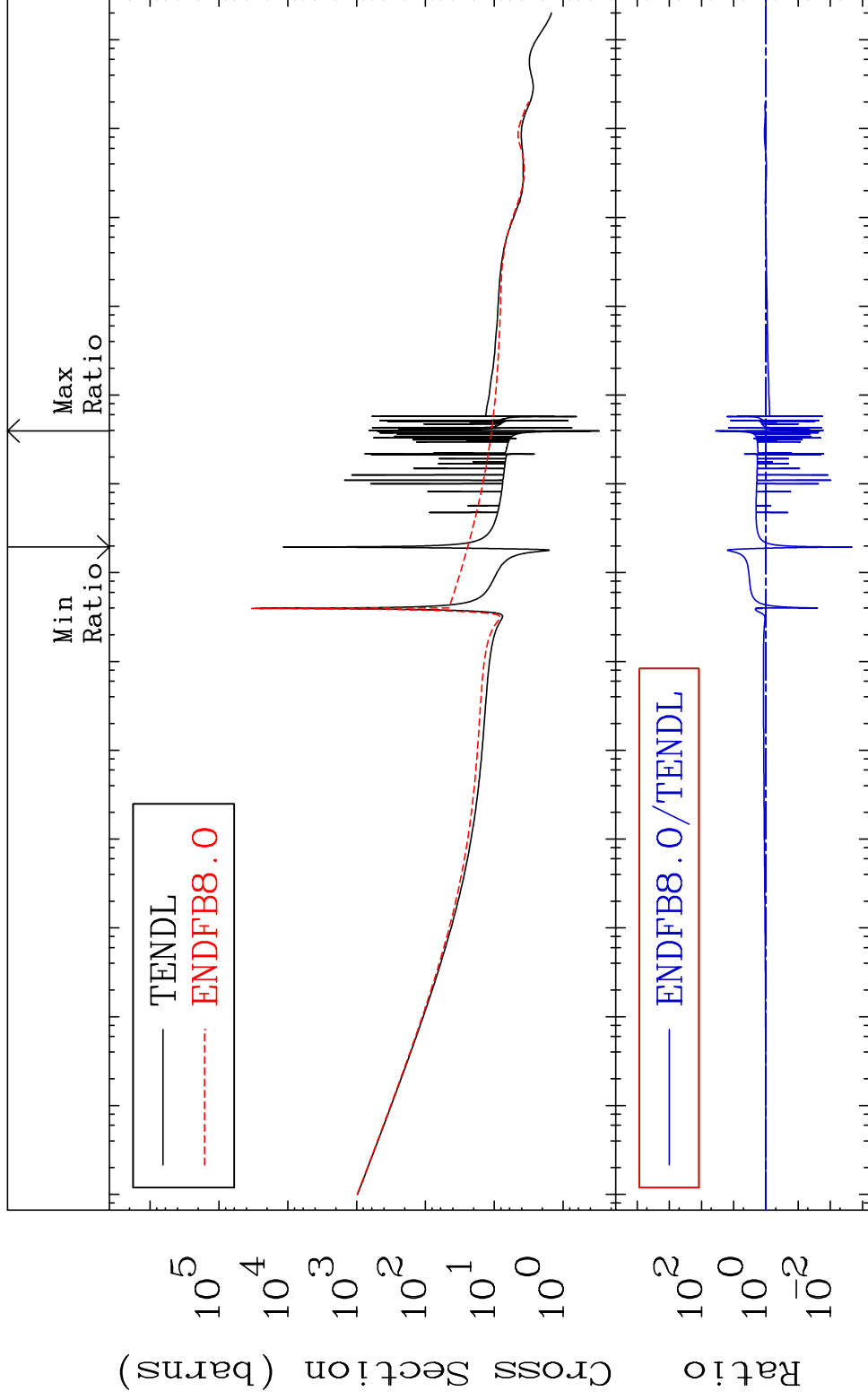
Press Mouse Button to Start

MAT 3637

Total

36-Kr-82

Cross Section -99.79 To 3546. %



1

Incident Energy (eV)

36-Kr-82

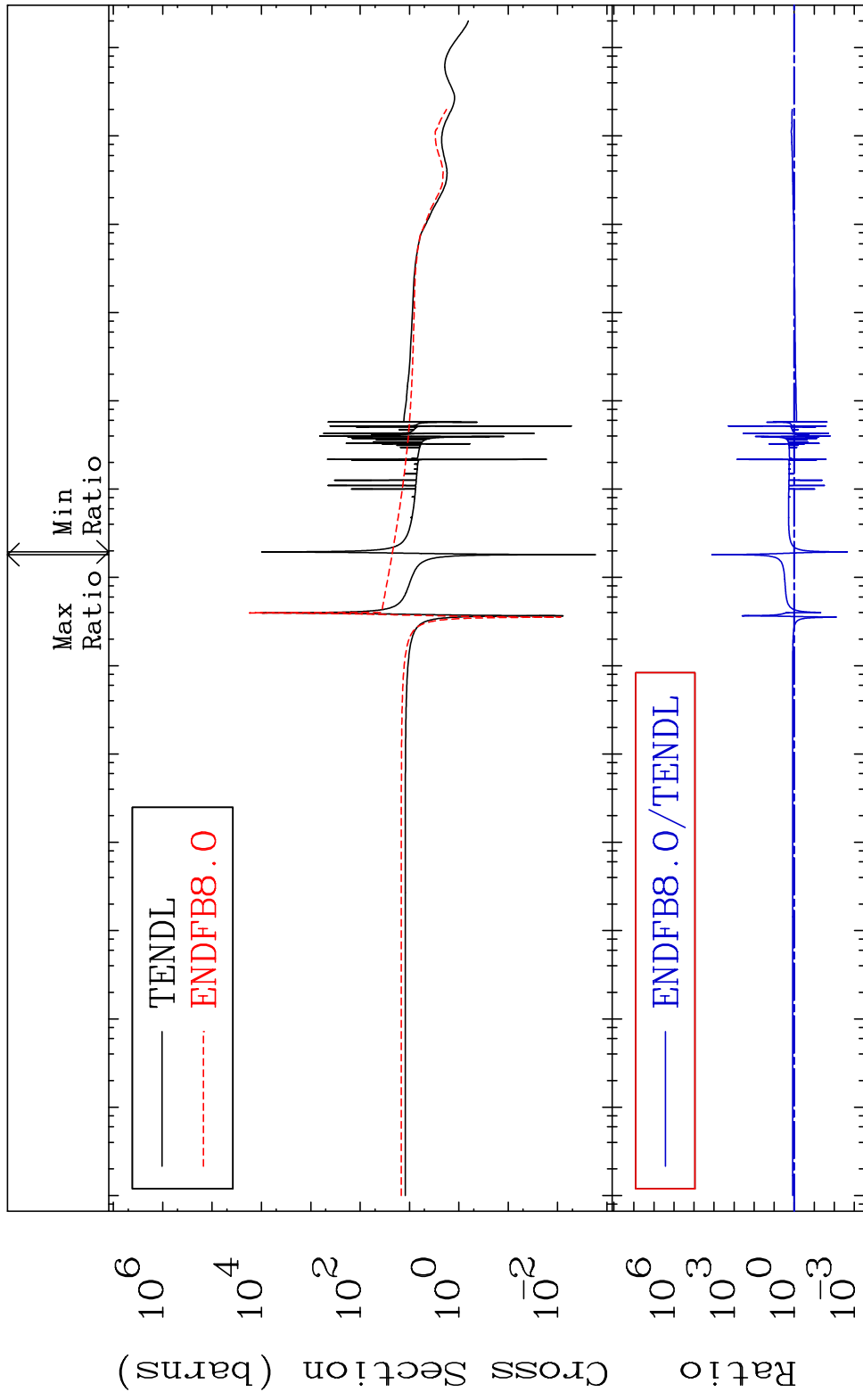
MAT 3637

Elastic

36-Kr-82

Cross Section

-99.78 To 9999. %



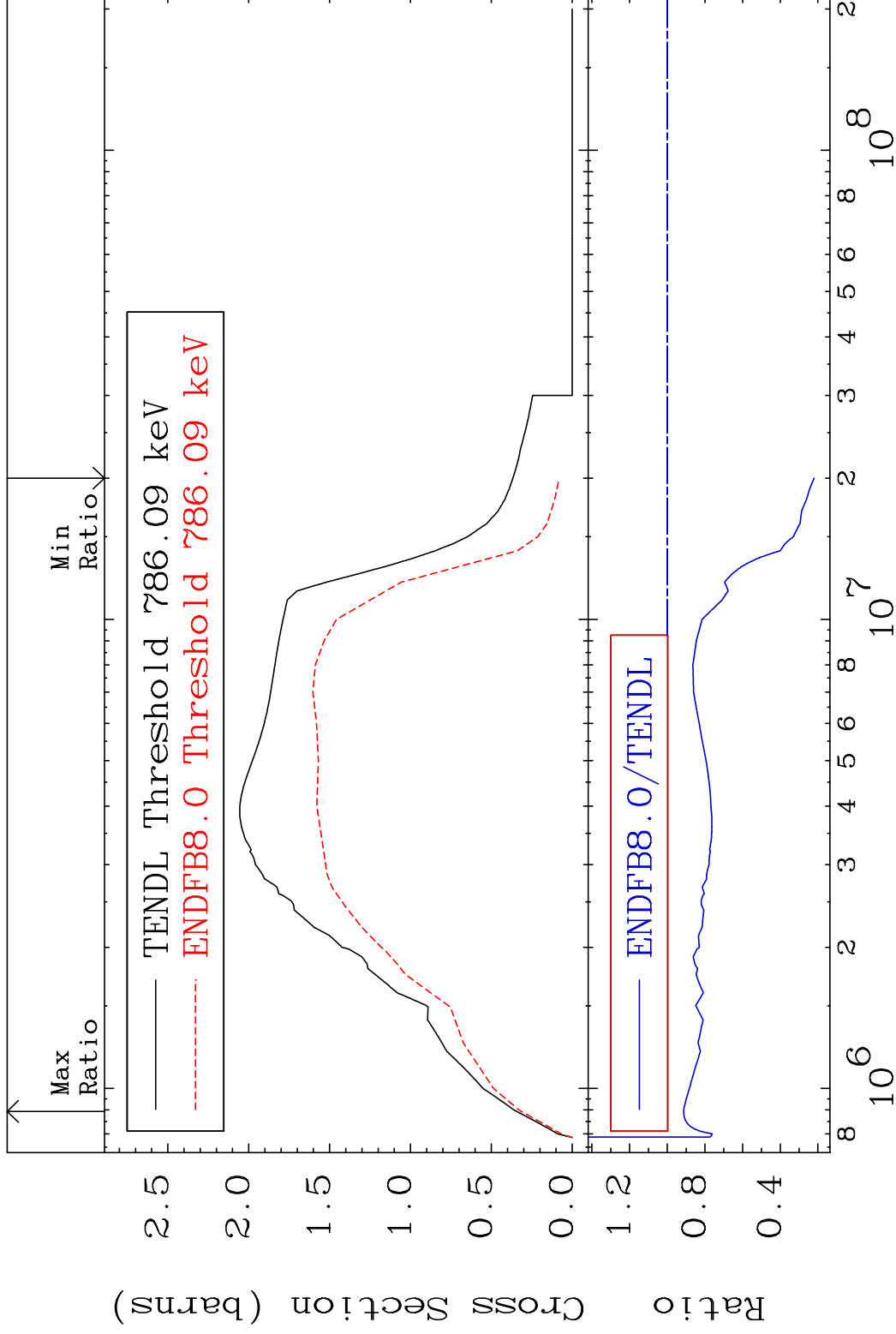
MAT 3637

Inelastic

36-Kr-82

Cross Section

-77.98 To -8.705%



3

Incident Energy (eV)

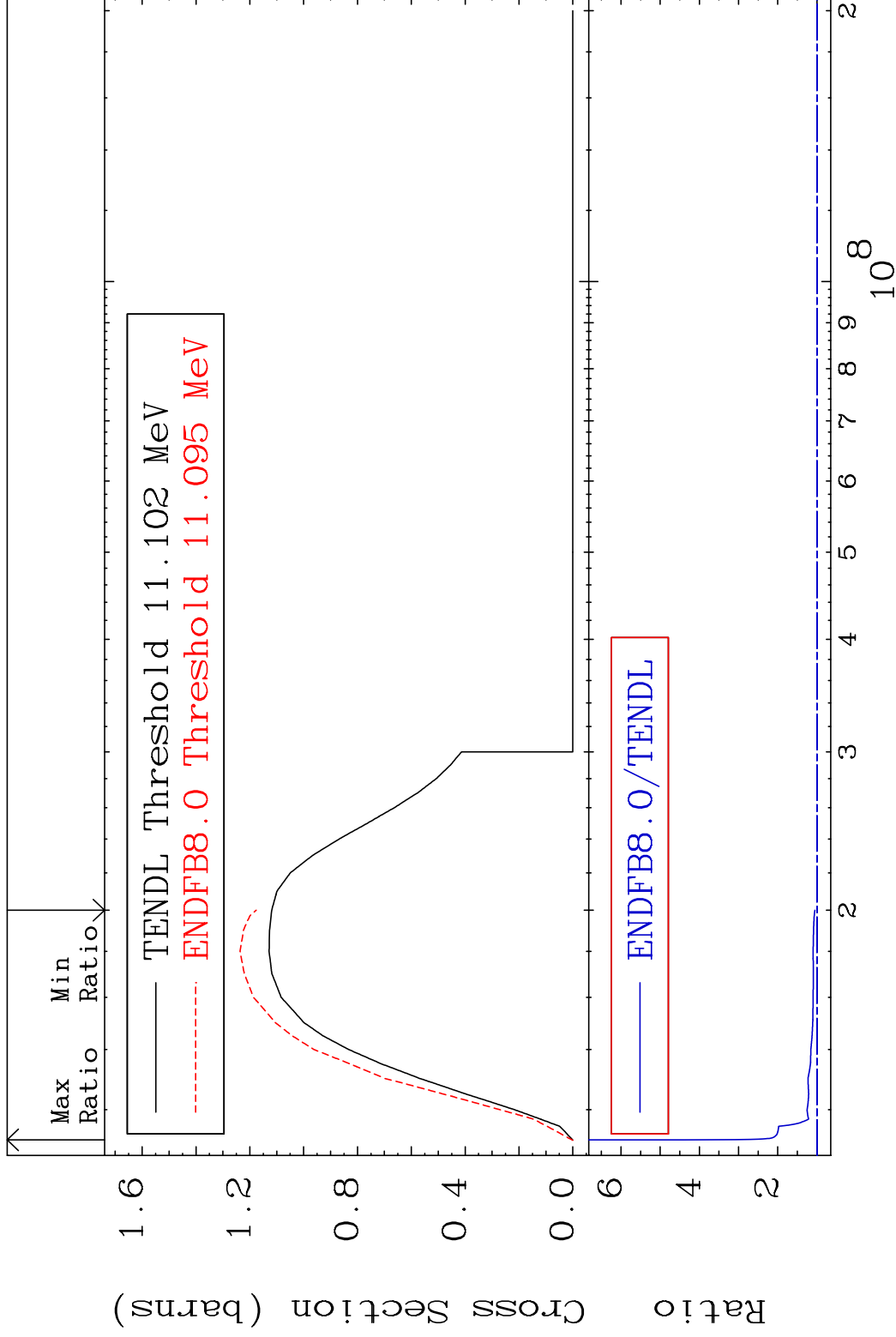
36-Kr-82

MAT 3637

(n,2n)

36-Kr-82

Cross Section 5.137 To 338.4 %



4

Incident Energy (eV)

36-Kr-82

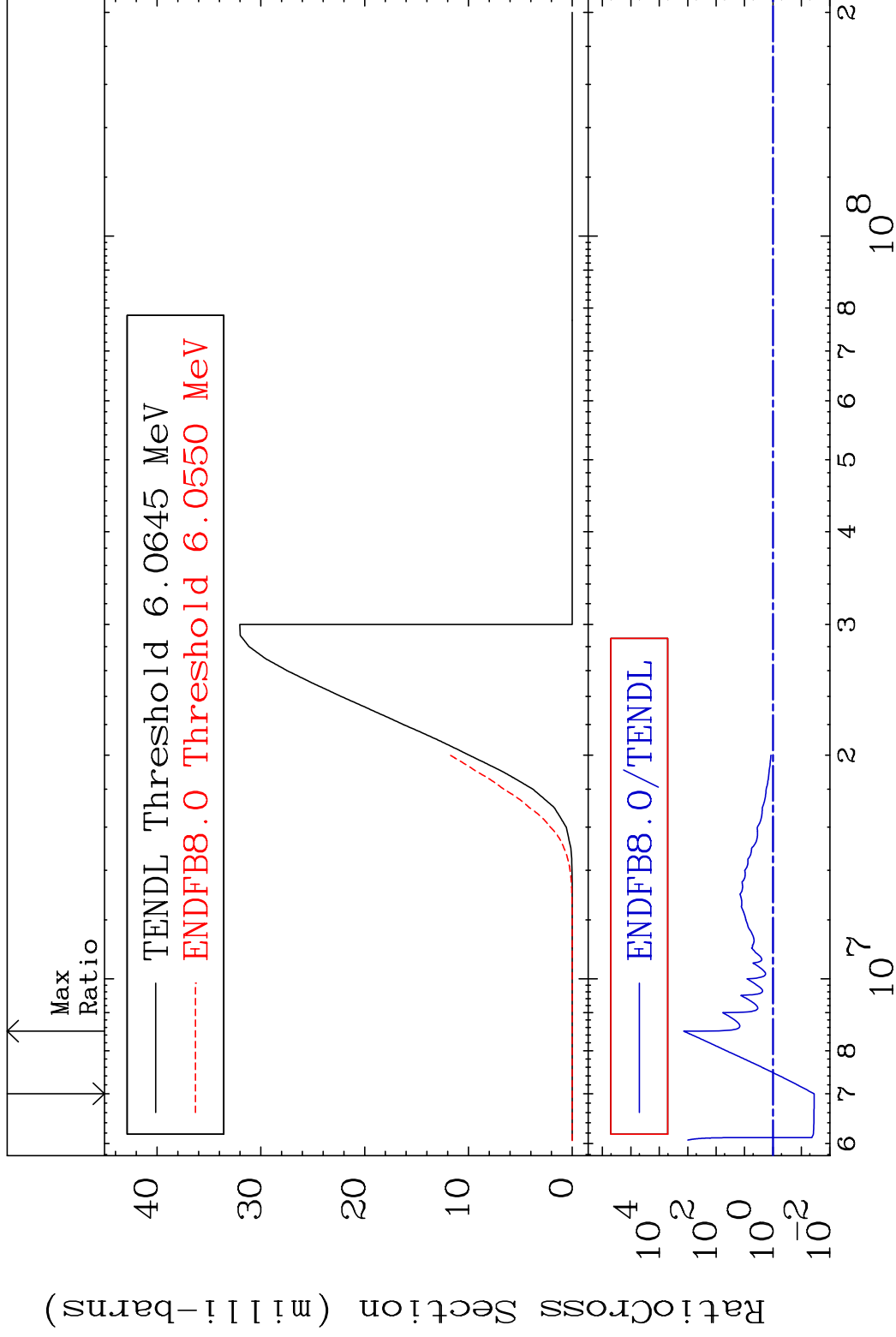


MAT 3637

(n, n')  $\alpha$

36-Kr-82

Cross Section -96.44 To 9999. %



6

Incident Energy (eV)

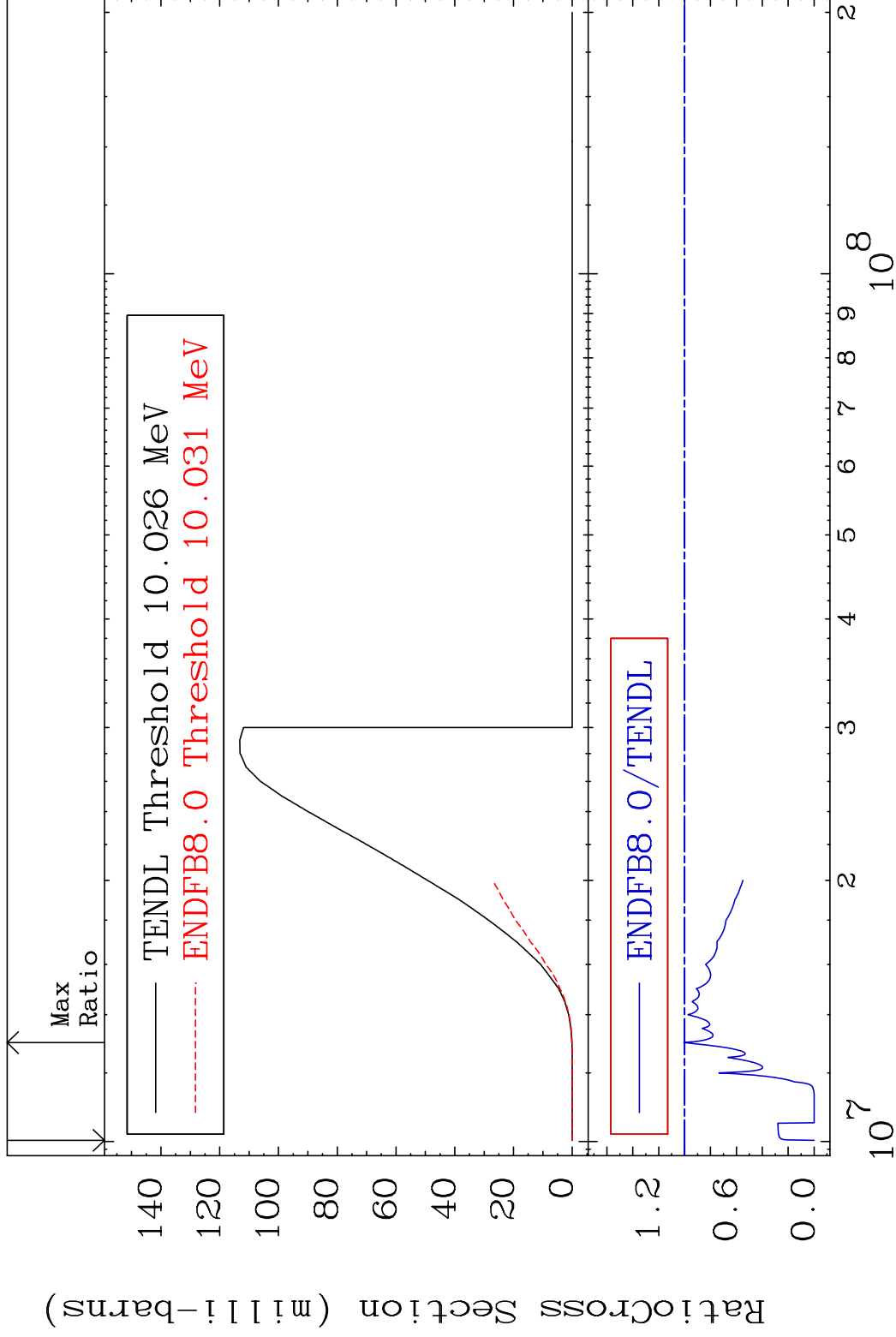
36-Kr-82

MAT 3637

(n, n') p

36-Kr-82

Cross Section -100.0 To 0.731 %



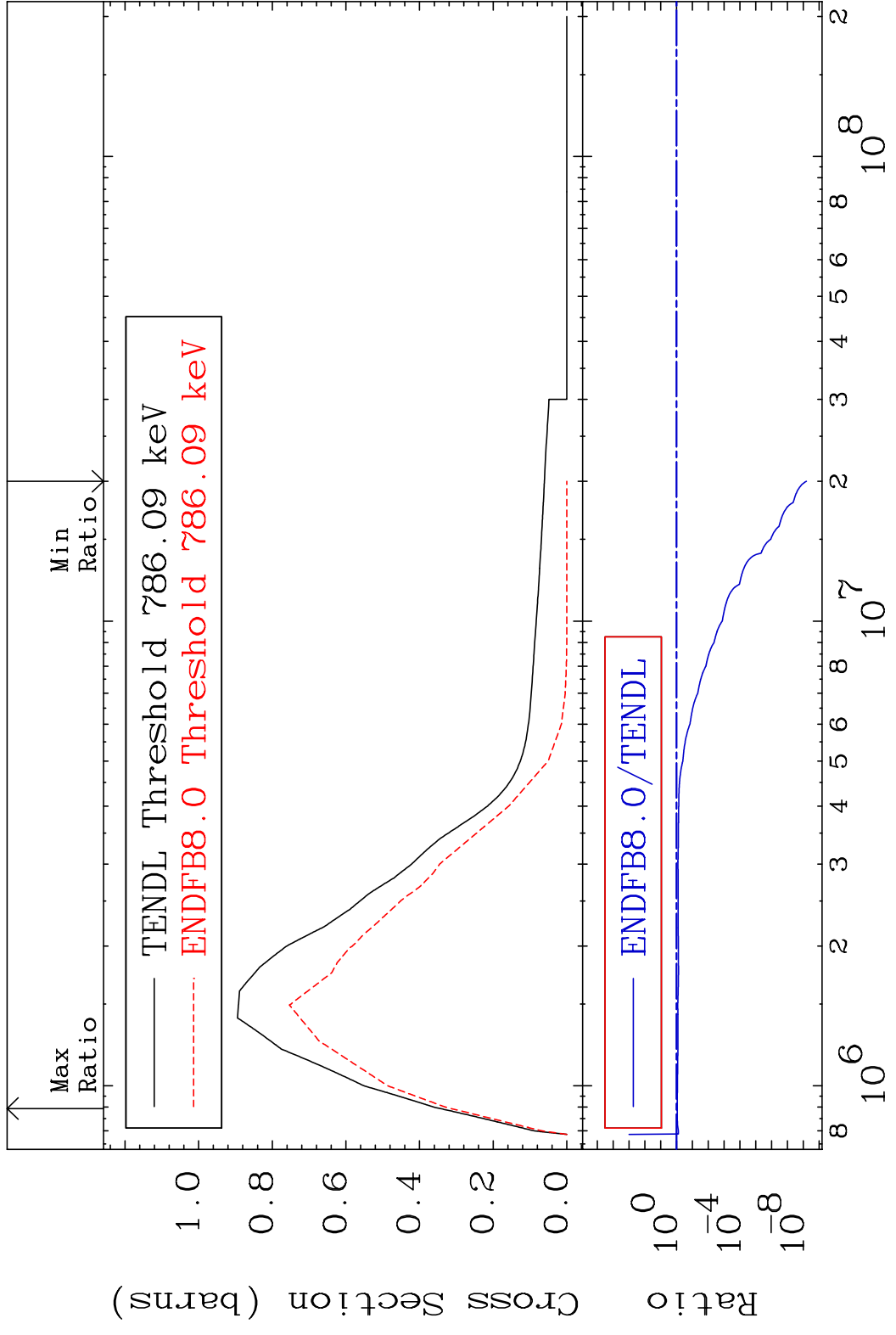
7

Incident Energy (eV)

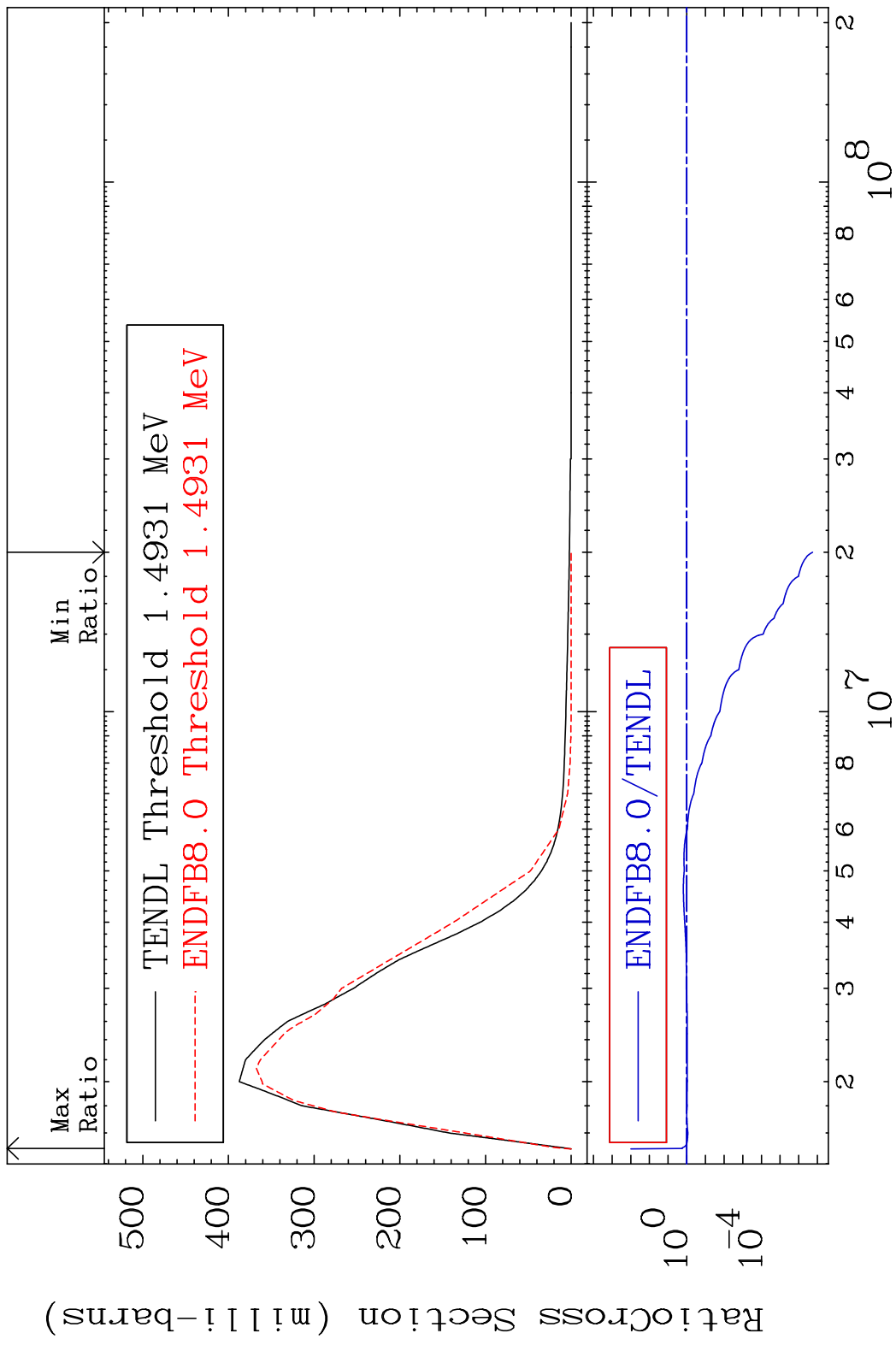
36-Kr-82



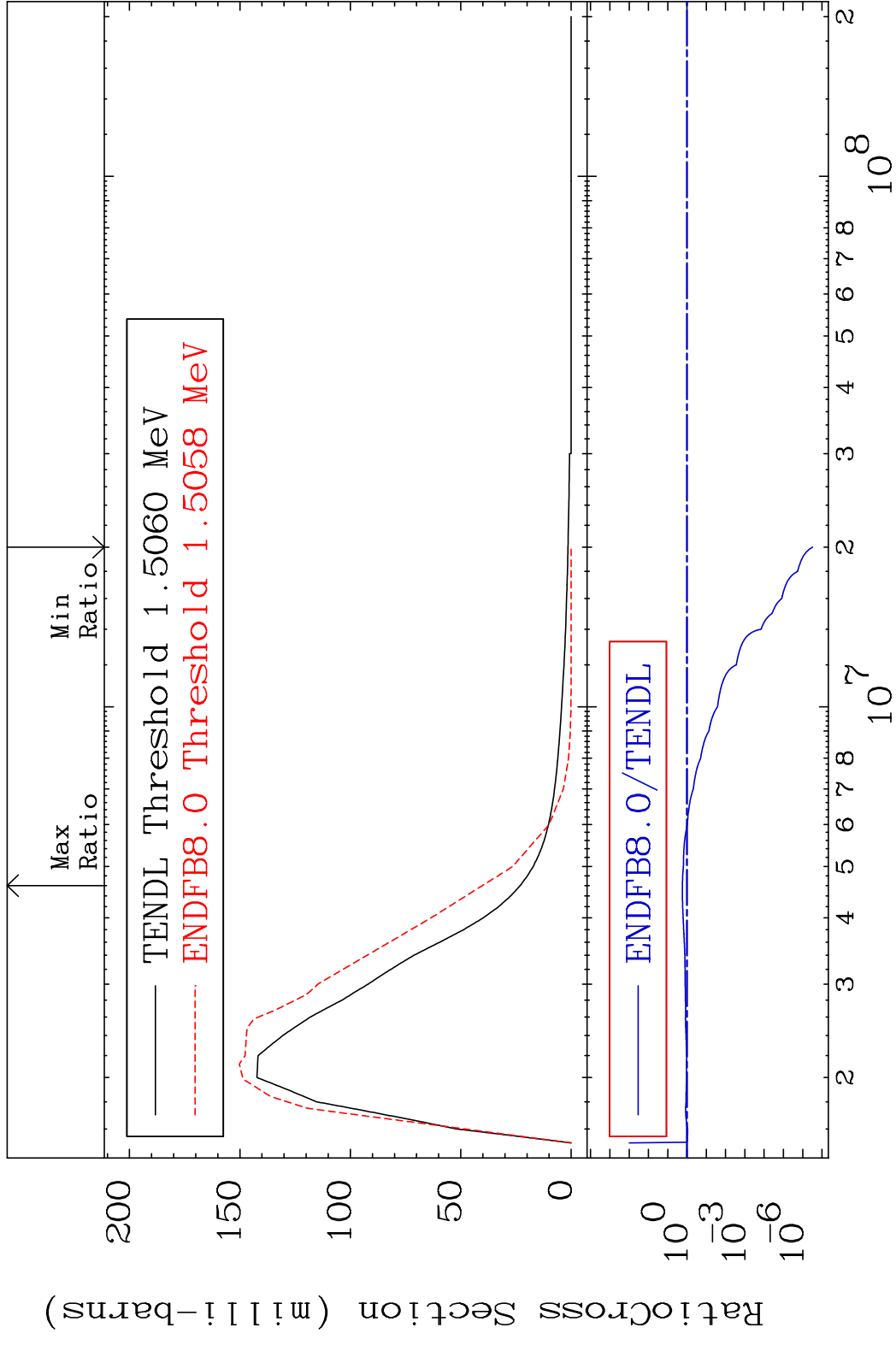
MAT 3637 MT= 51 (n, n') Level 36-Kr-82  
 Cross Section -100.0 To -8.705%



MAT 3637 MT= 52 (n,n') Level 36-Kr-82  
 Cross Section -100.0 To 72.21 %

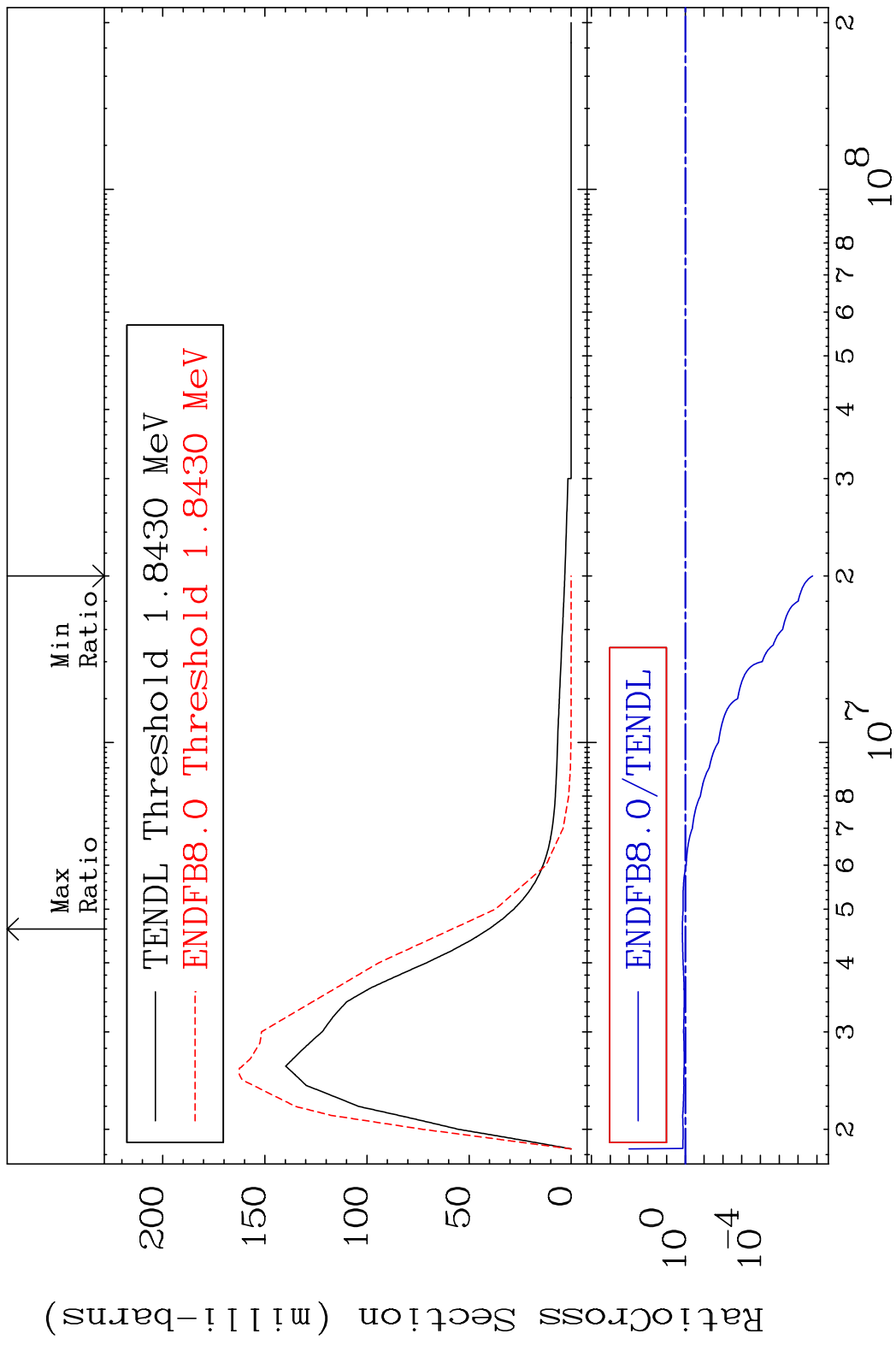


MAT 3637 MT= 53 (n, n') Level 36-Kr-82  
 Cross Section -100.0 To 74.22 %



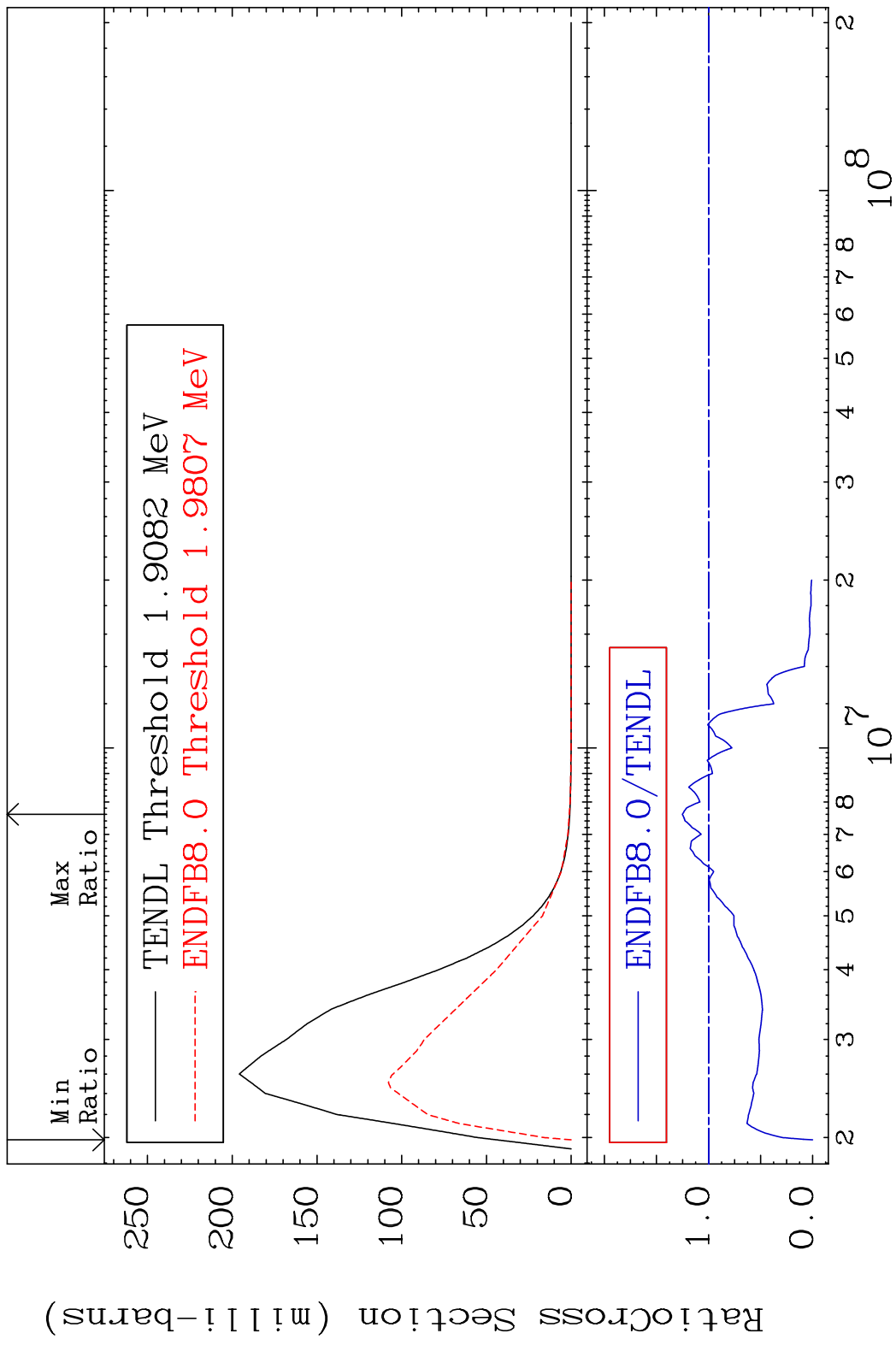
10 Incident Energy (eV) 36-Kr-82

MAT 3637 MT= 54 (n, n') Level 36-Kr-82  
 Cross Section -100.0 To 44.78 %

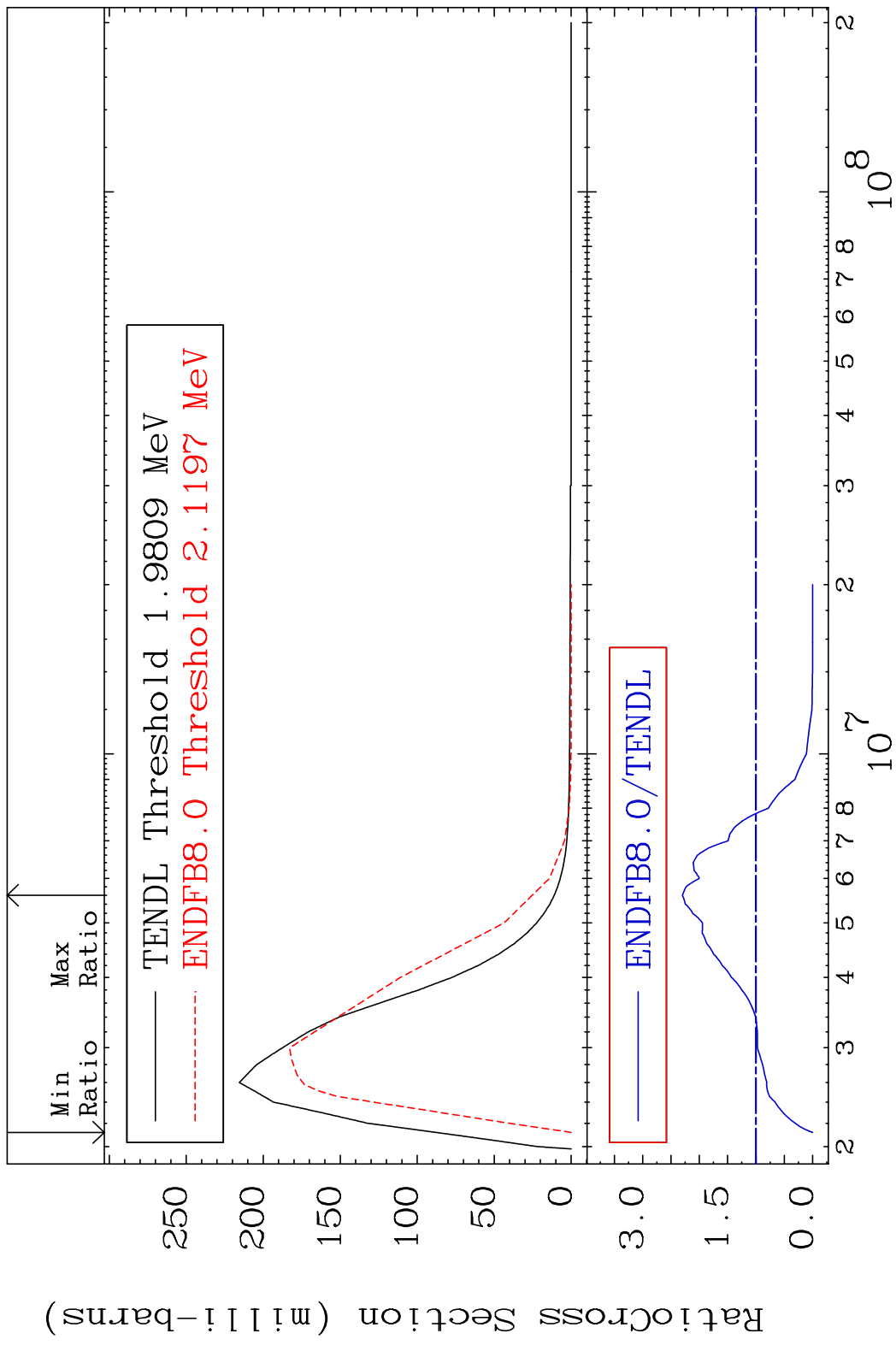


11 Incident Energy (eV) 36-Kr-82

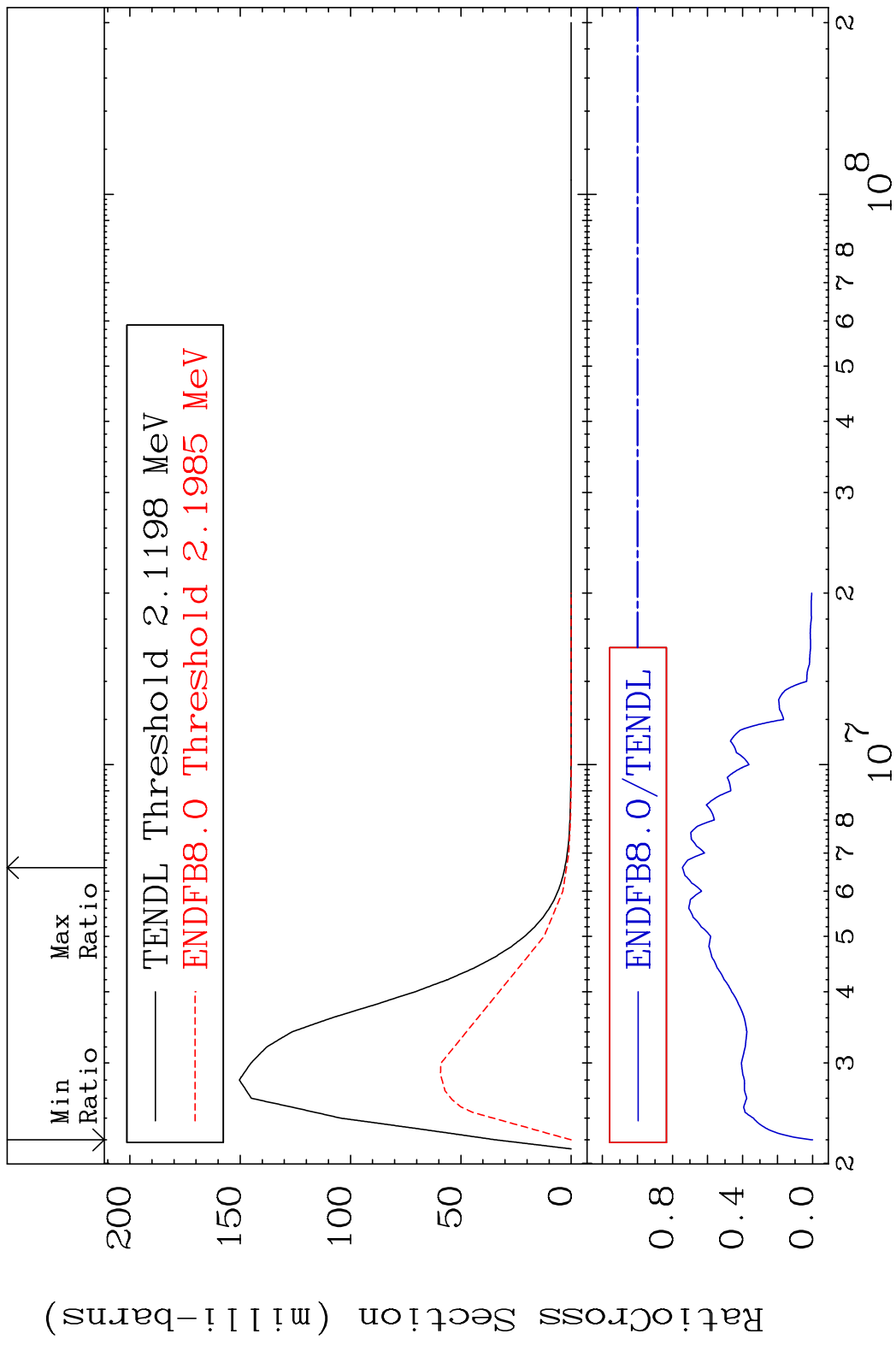
MAT 3637 MT= 55 (n, n') Level 36-Kr-82  
 Cross Section -100.0 To 25.15 %



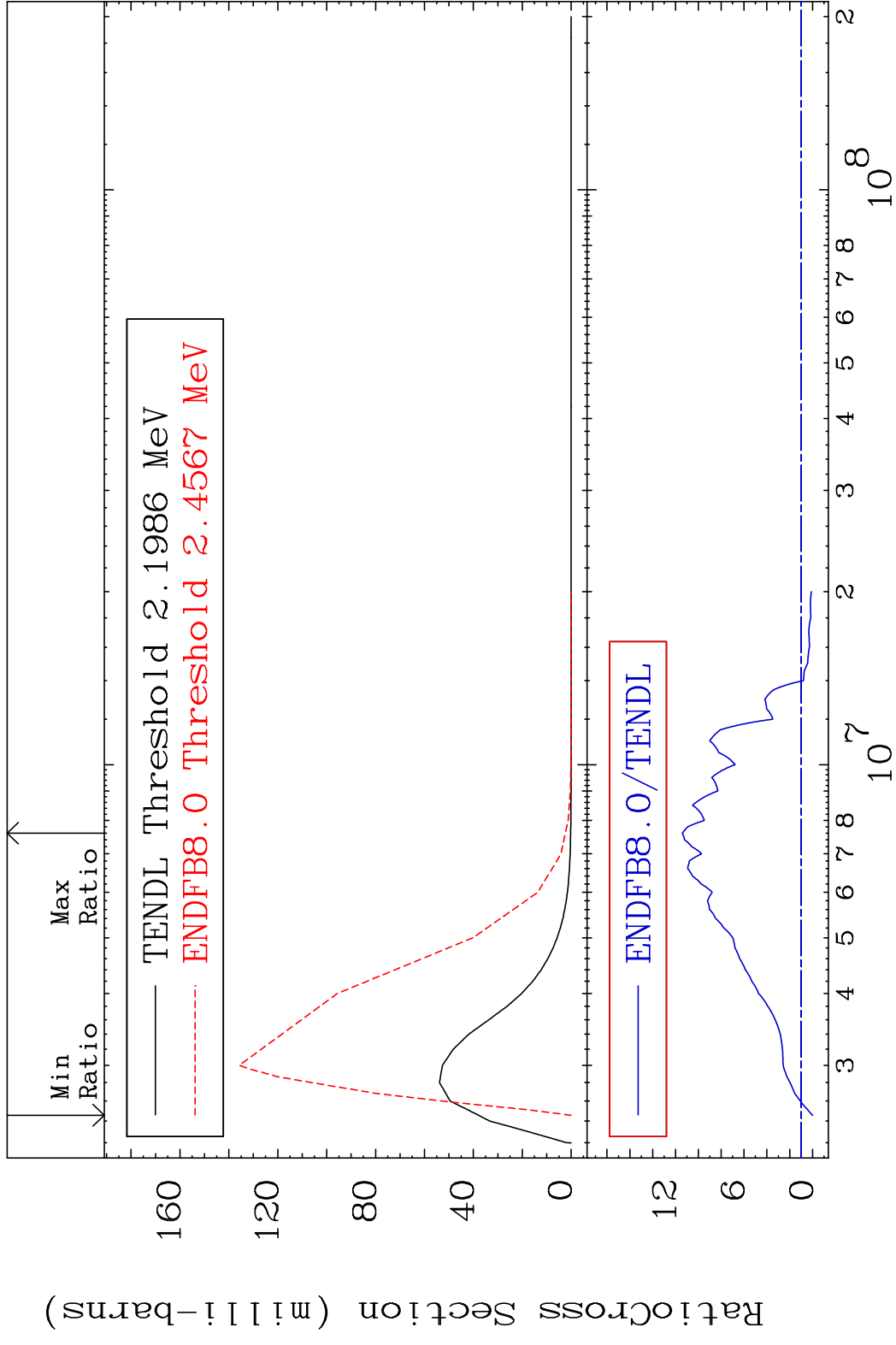
MAT 3637 MT= 56 (n,n') Level 36-Kr-82  
 Cross Section -100.0 To 130.0 %



MAT 3637 MT= 57 (n,n') Level 36-Kr-82  
 Cross Section -100.0 To -25.64%



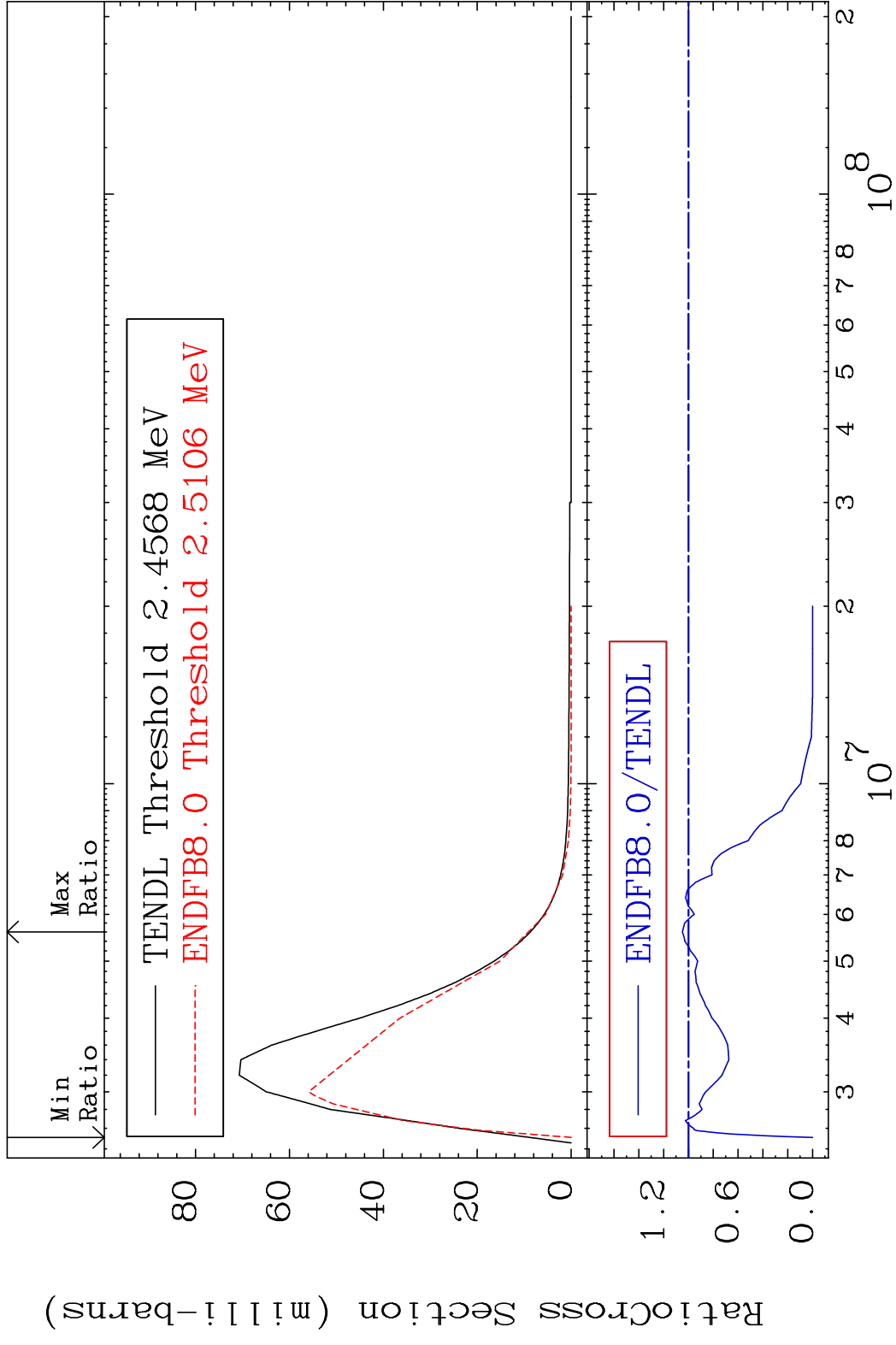
MAT 3637 MT= 58 (n, n') Level 36-Kr-82  
 Cross Section -100.0 To 1040. %



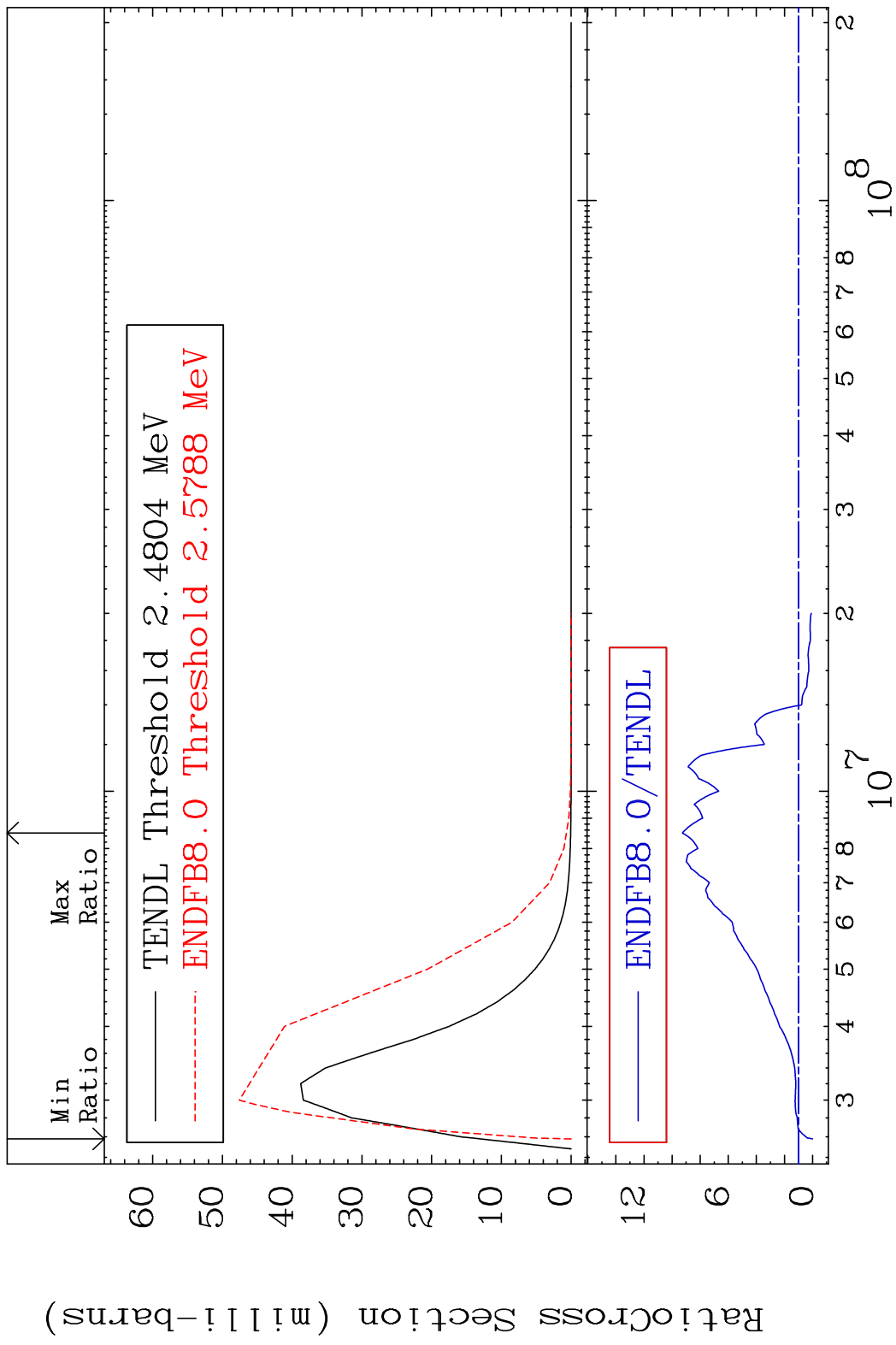
15 Incident Energy (eV) 36-Kr-82



MAT 3637 MT= 59 (n, n') Level 36-Kr-82  
 Cross Section -100.0 To 4.915 %

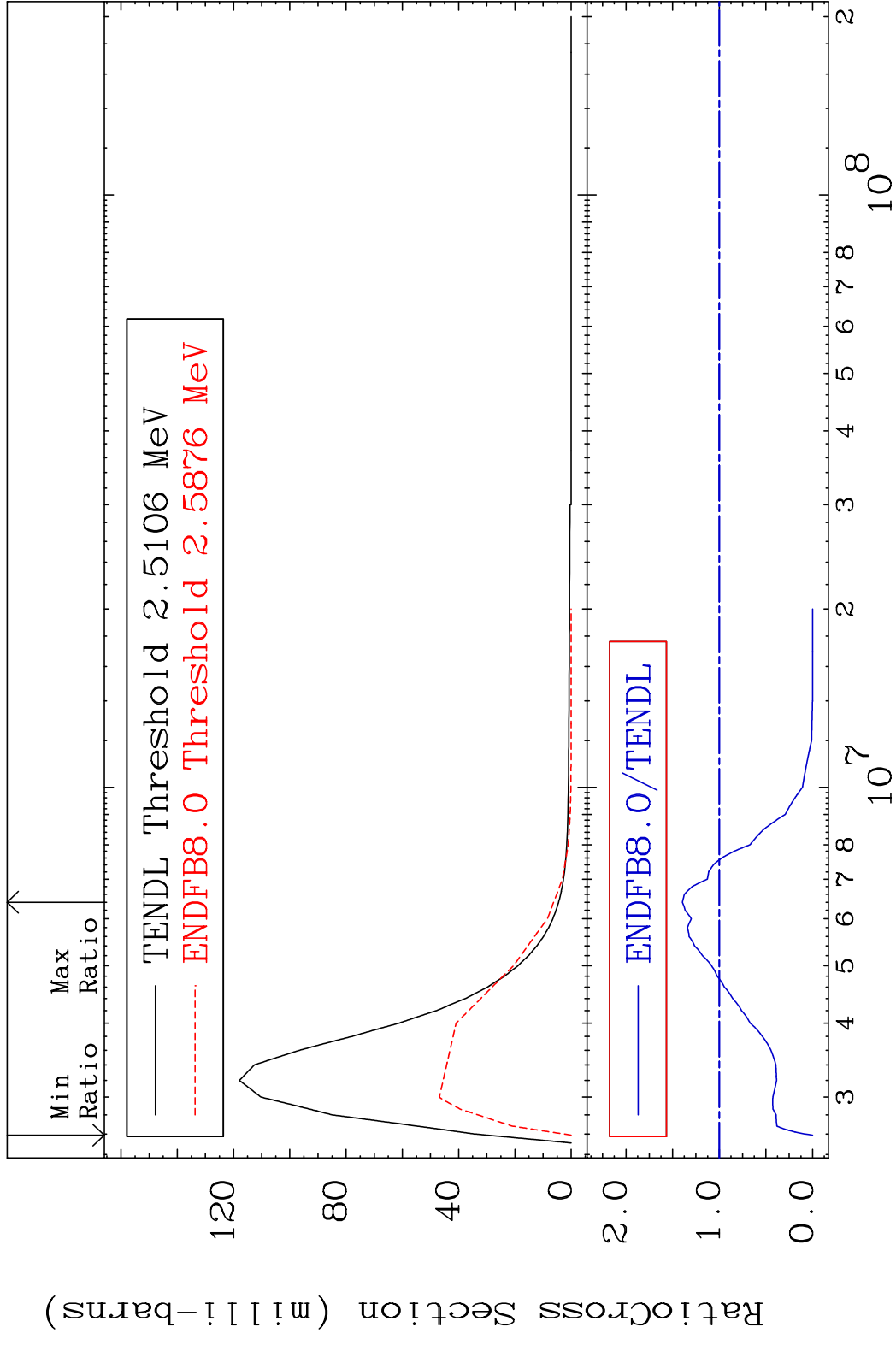


MAT 3637 MT= 60 (n, n') Level 36-Kr-82  
 Cross Section -100.0 To 826.8 %



17 Incident Energy (eV) 36-Kr-82

MAT 3637 MT= 61 (n,n') Level 36-Kr-82  
 Cross Section -100.0 To 39.55 %

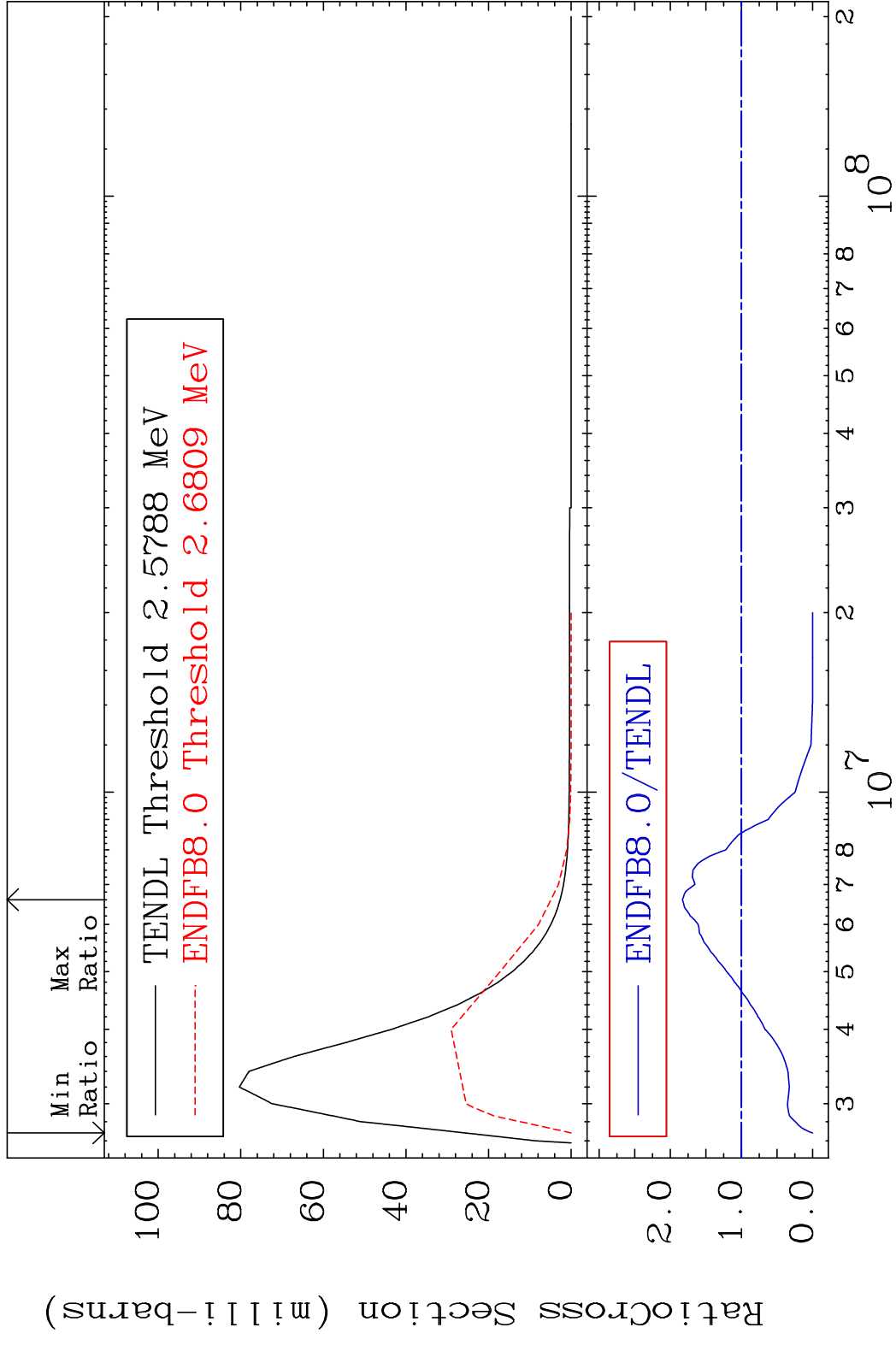


MAT 3637

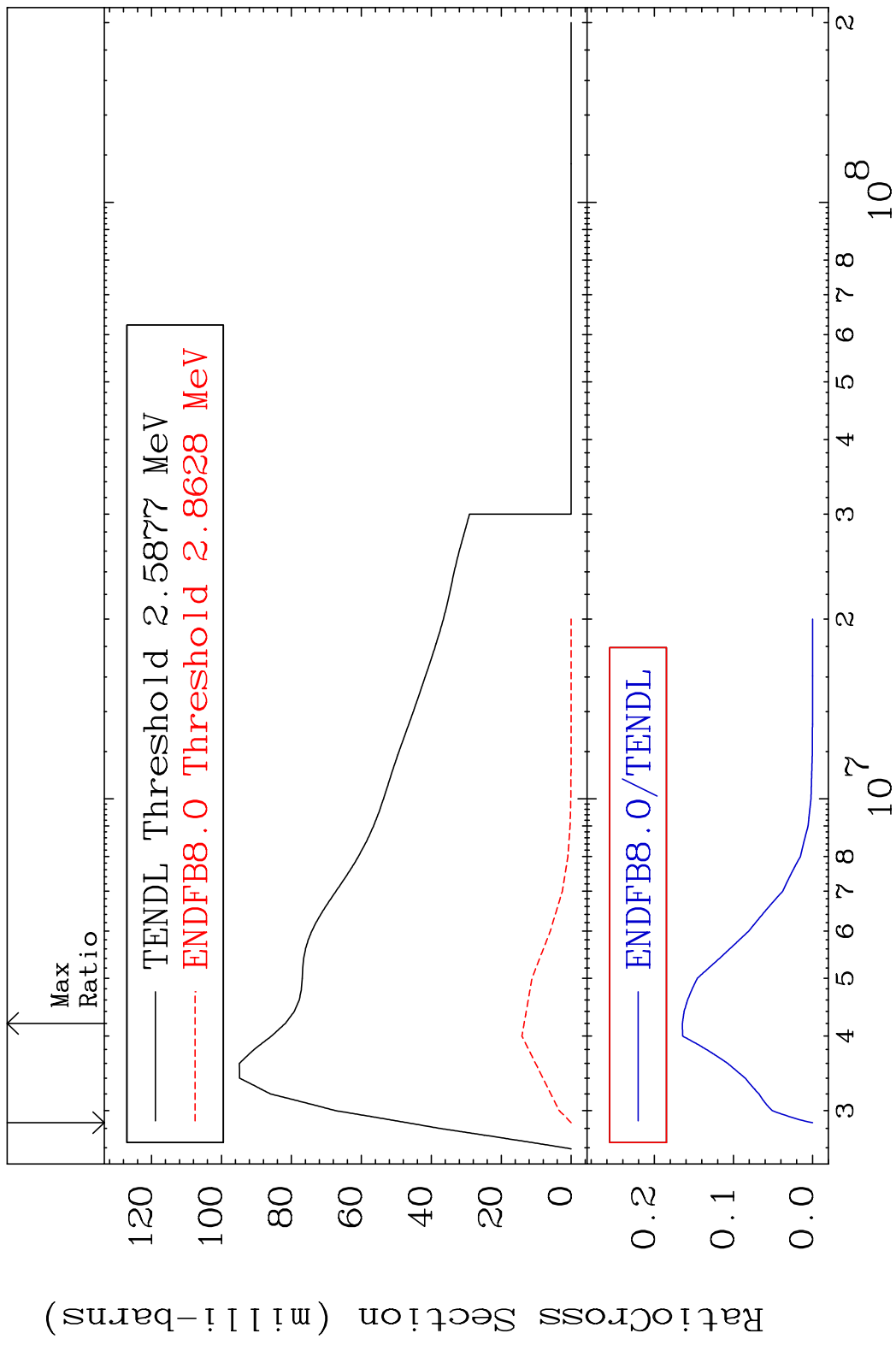
MT= 62 (n, n') Level

36-Kr-82

Cross Section -100.0 To 83.06 %

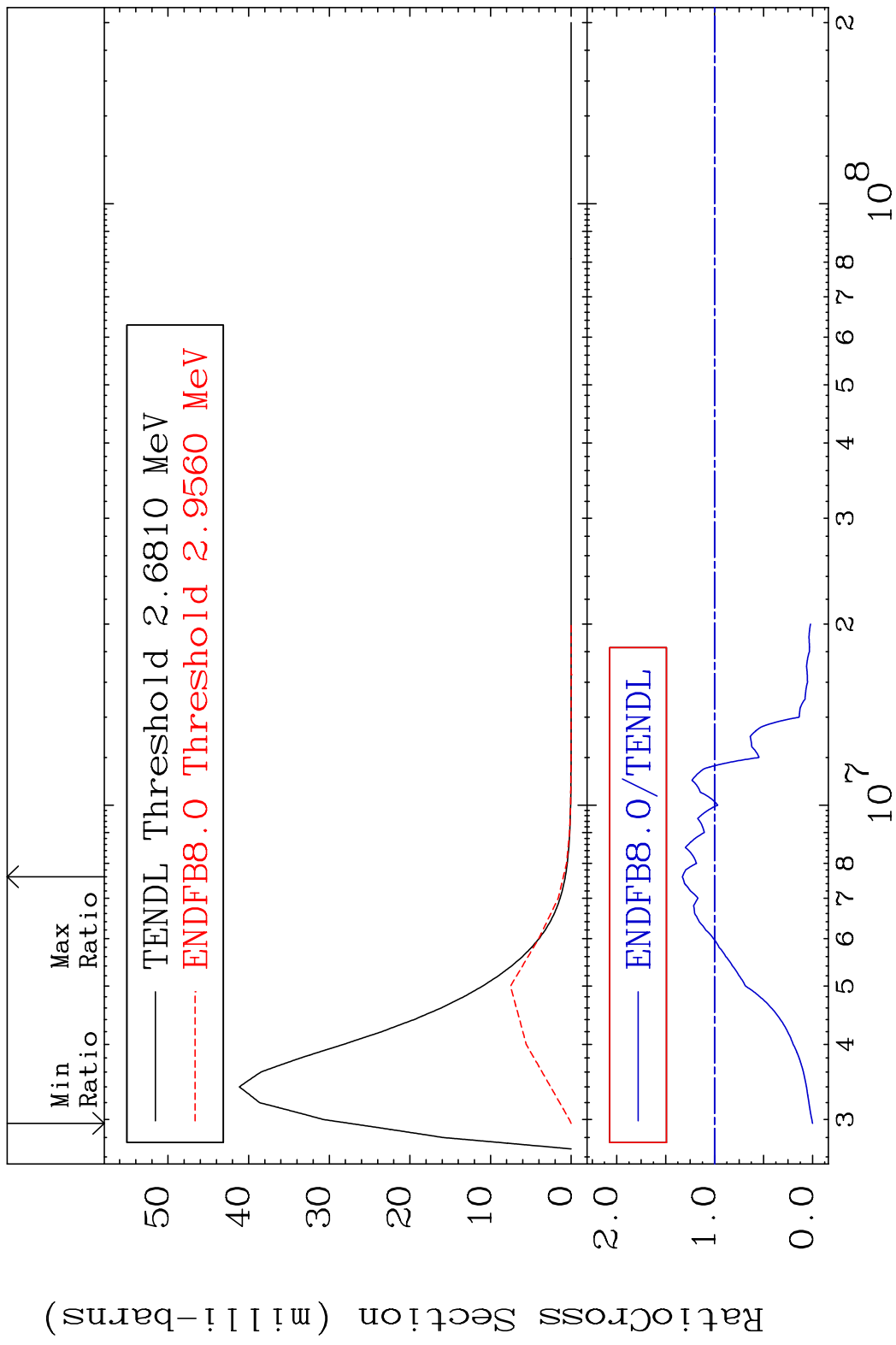


MAT 3637 MT= 63 (n, n') Level 36-Kr-82  
 Cross Section -100.0 To -83.53%

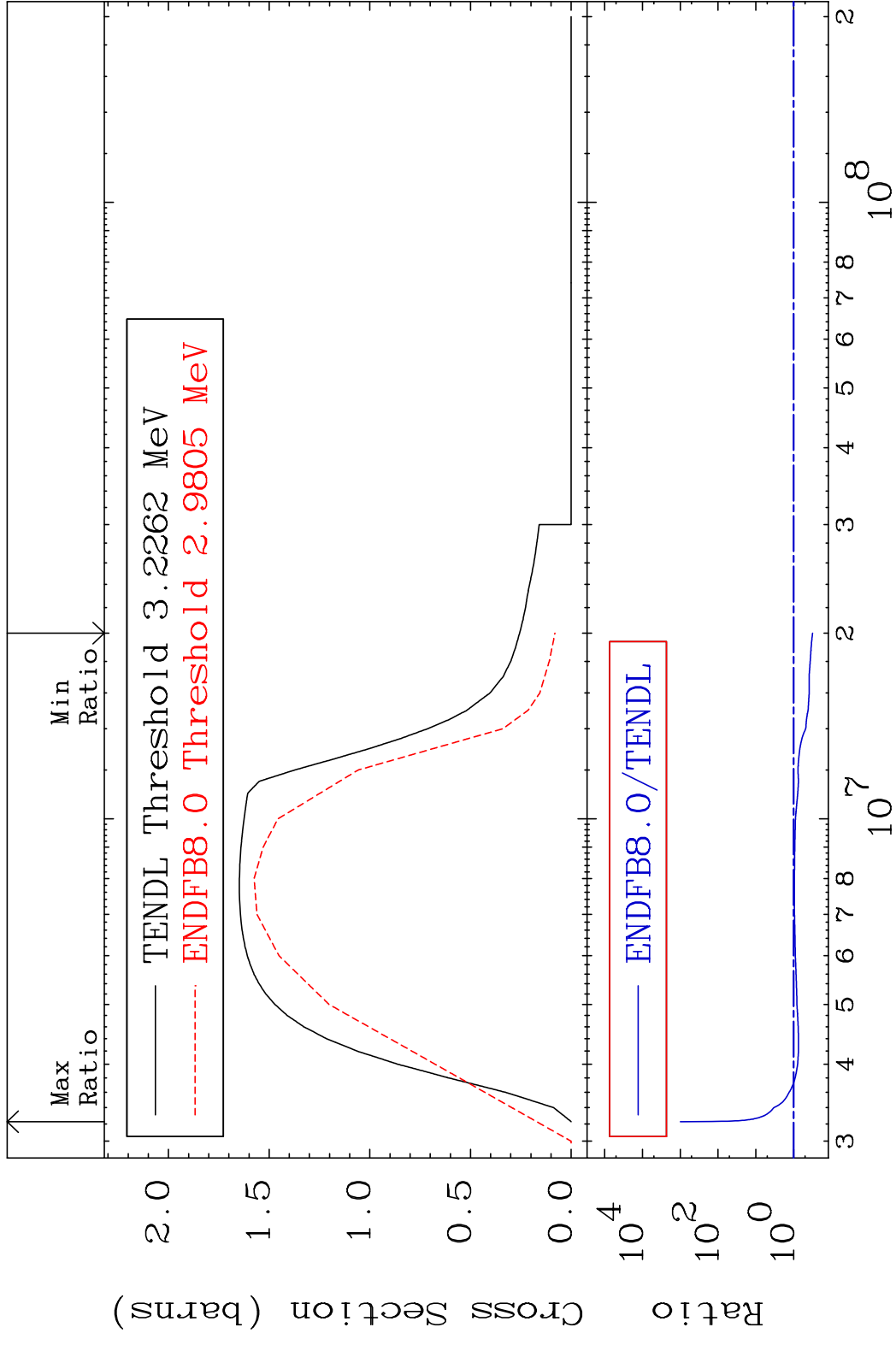


20 Incident Energy (eV) 36-Kr-82

MAT 3637 MT= 64 (n,n') Level 36-Kr-82  
 Cross Section -100.0 To 32.97 %



MAT 3637 (n,n') Continuum 36-Kr-82  
 Cross Section -68.46 To 9999. %

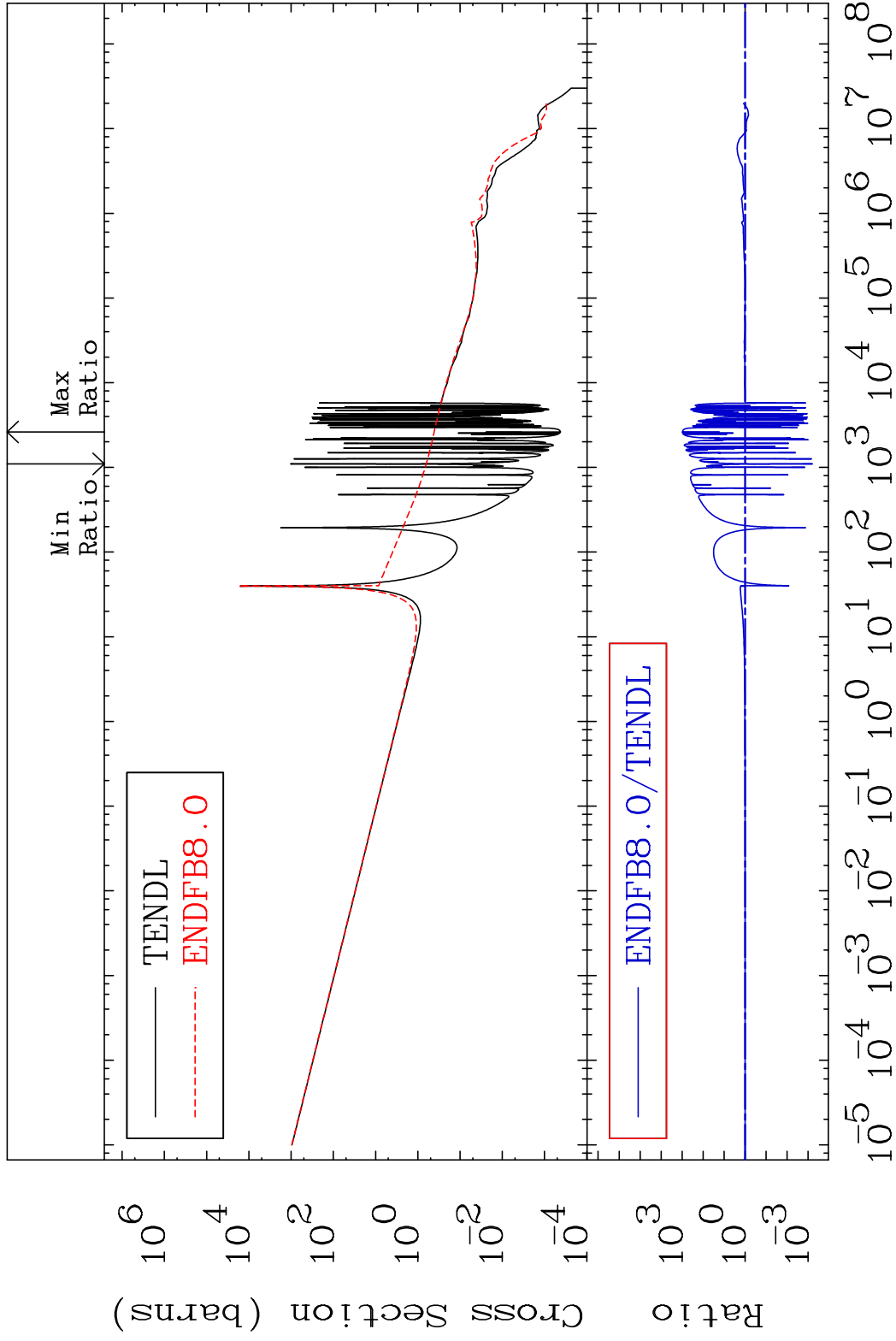


MAT 3637

(n,  $\gamma$ )

36-Kr-82

Cross Section -99.94 To 9999. %



23

Incident Energy (eV)

36-Kr-82

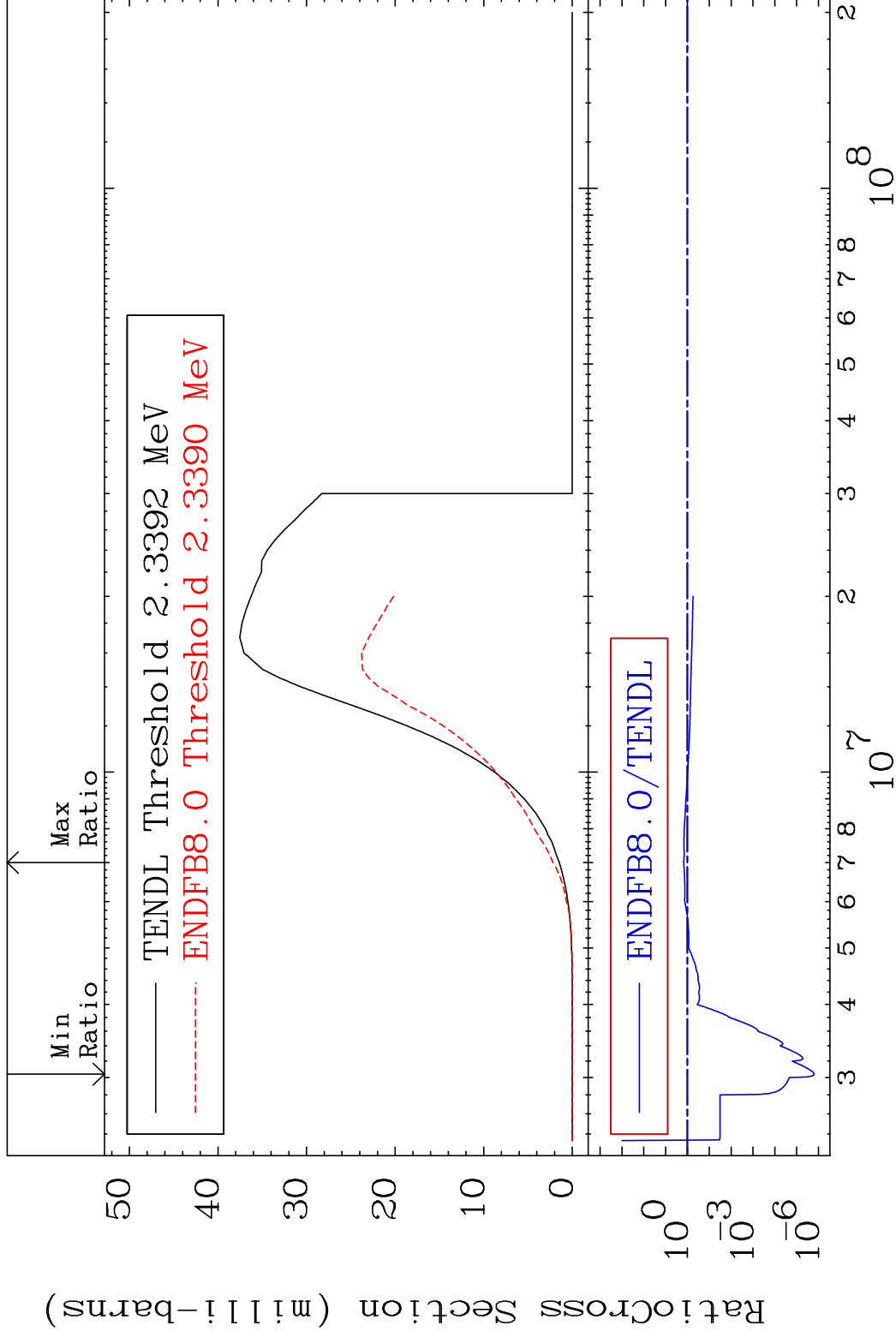


MAT 3637

(n, p)

36-Kr-82

Cross Section -100.0 To 49.03 %



24

Incident Energy (eV)

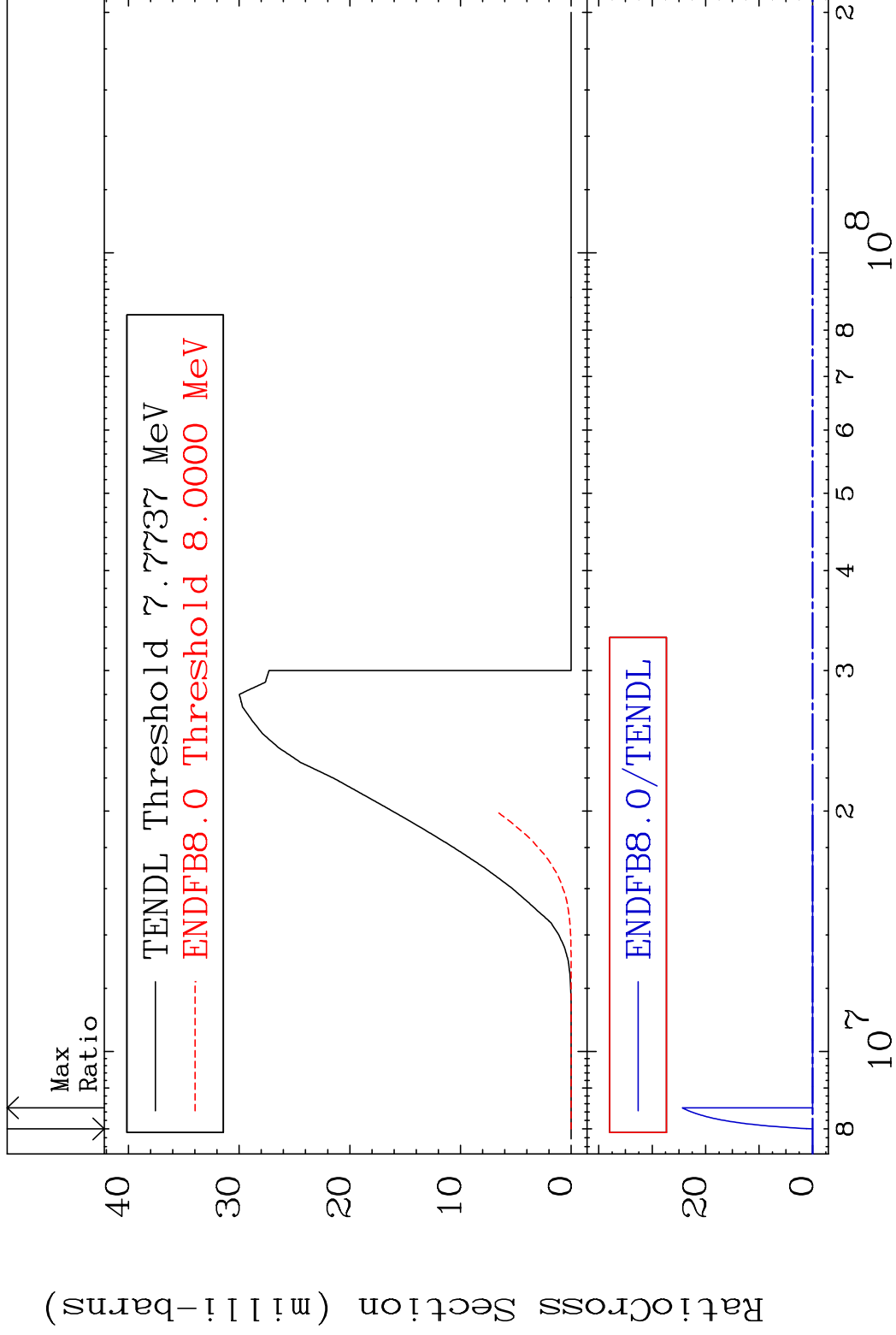
36-Kr-82

MAT 3637

(n,d)

36-Kr-82

Cross Section -100.0 To 9999. %



25

Incident Energy (eV)

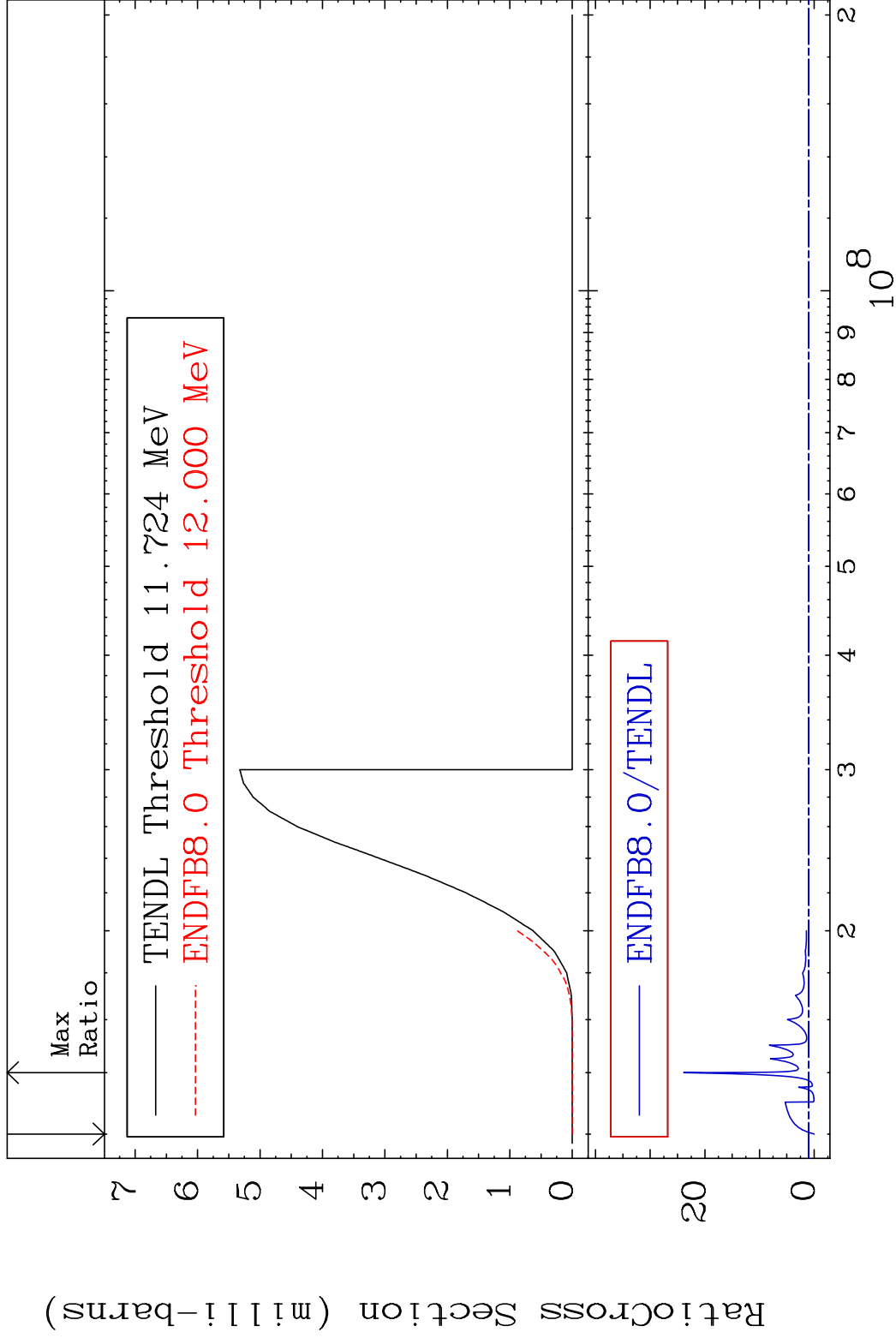
36-Kr-82

MAT 3637

(n, t)

36-Kr-82

Cross Section -100.0 To 2288. %



26

Incident Energy (eV)

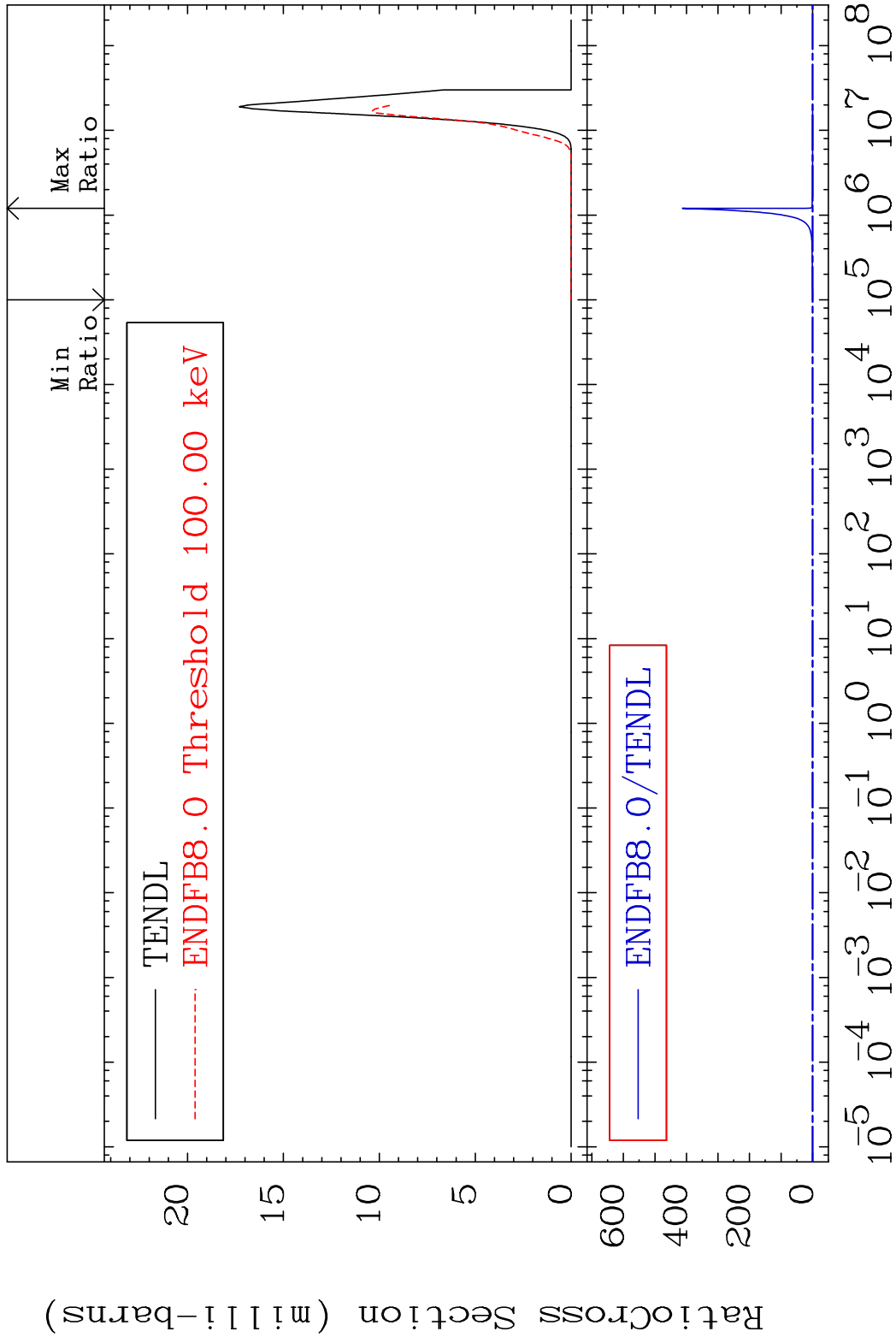
36-Kr-82

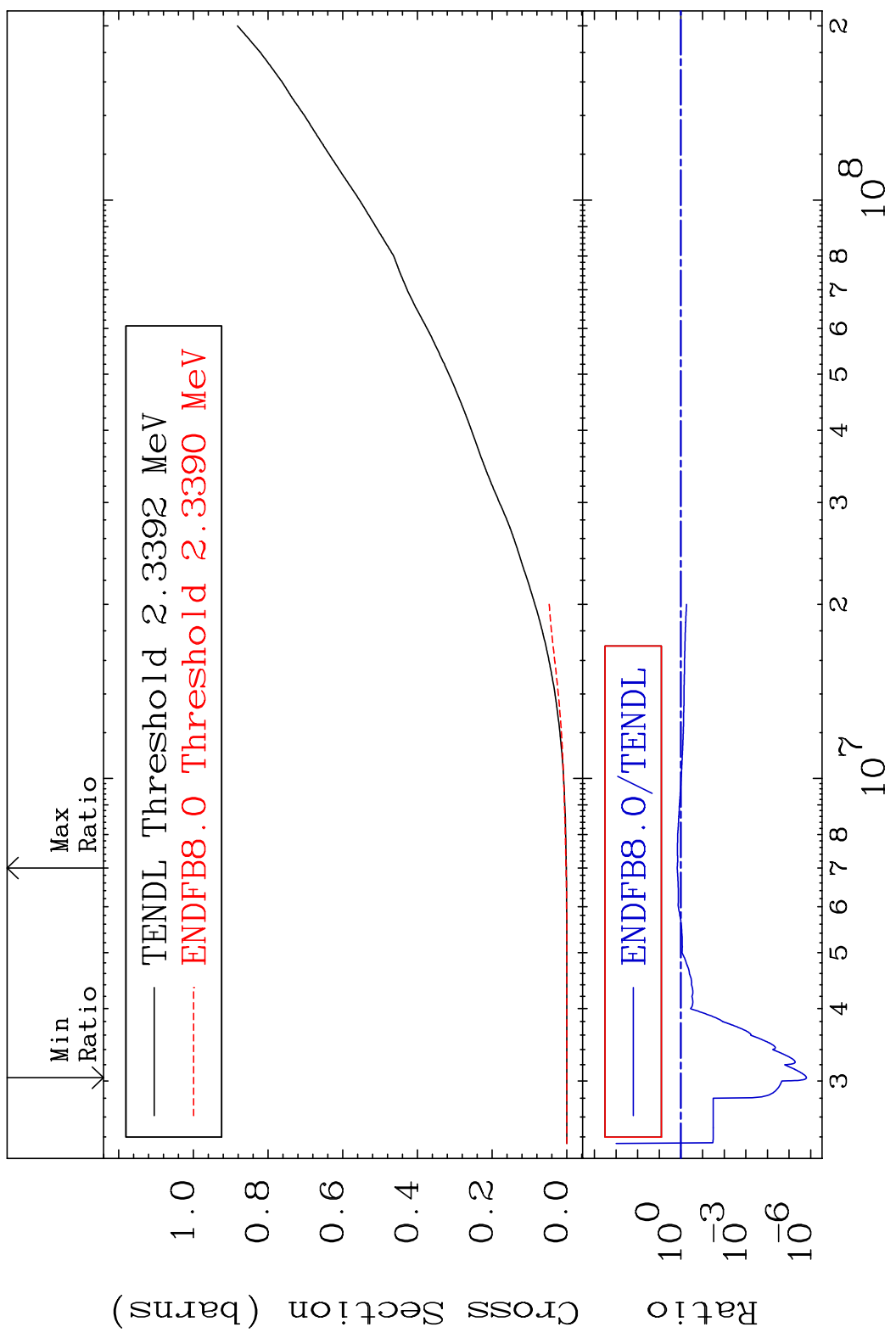
MAT 3637

(n,  $\alpha$ )

36-Kr-82

Cross Section -100.0 To 9999. %



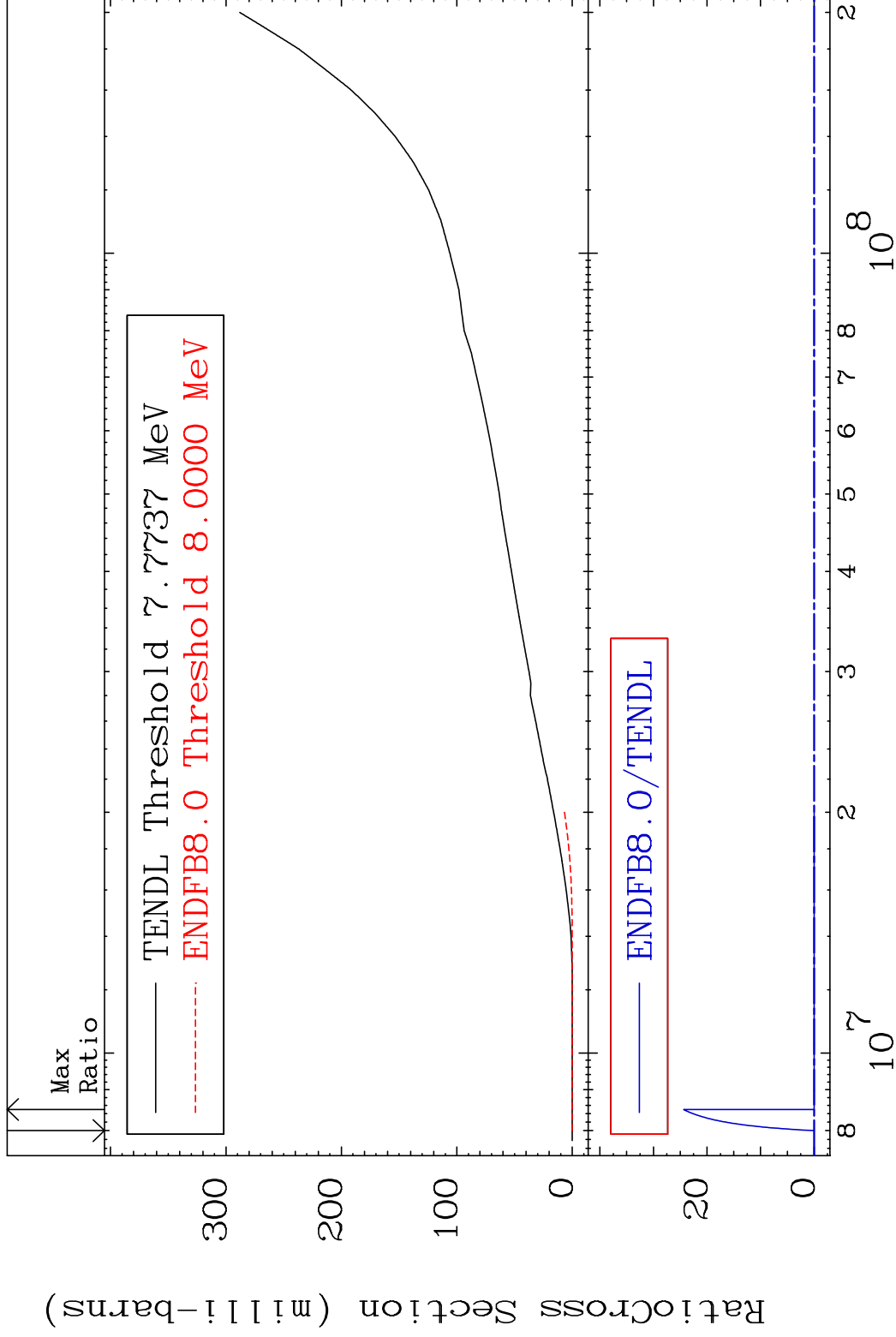


MAT 3637

Deuterium Production

36-Kr-82

Cross Section -100.0 To 9999. %



29

Incident Energy (eV)

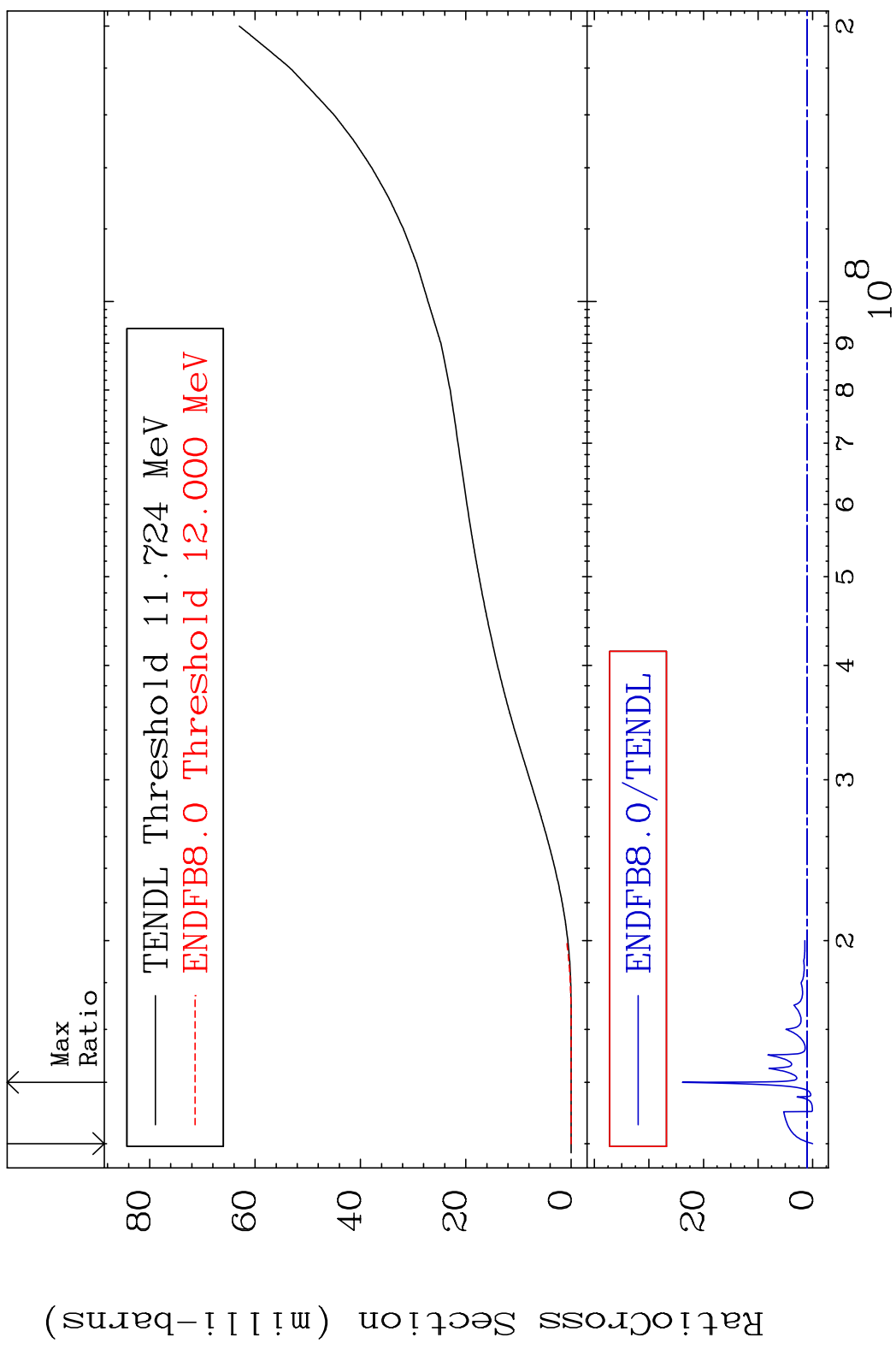
36-Kr-82

MAT 3637

Tritium Production

36-Kr-82

Cross Section -100.0 To 2288. %



30

Incident Energy (eV)

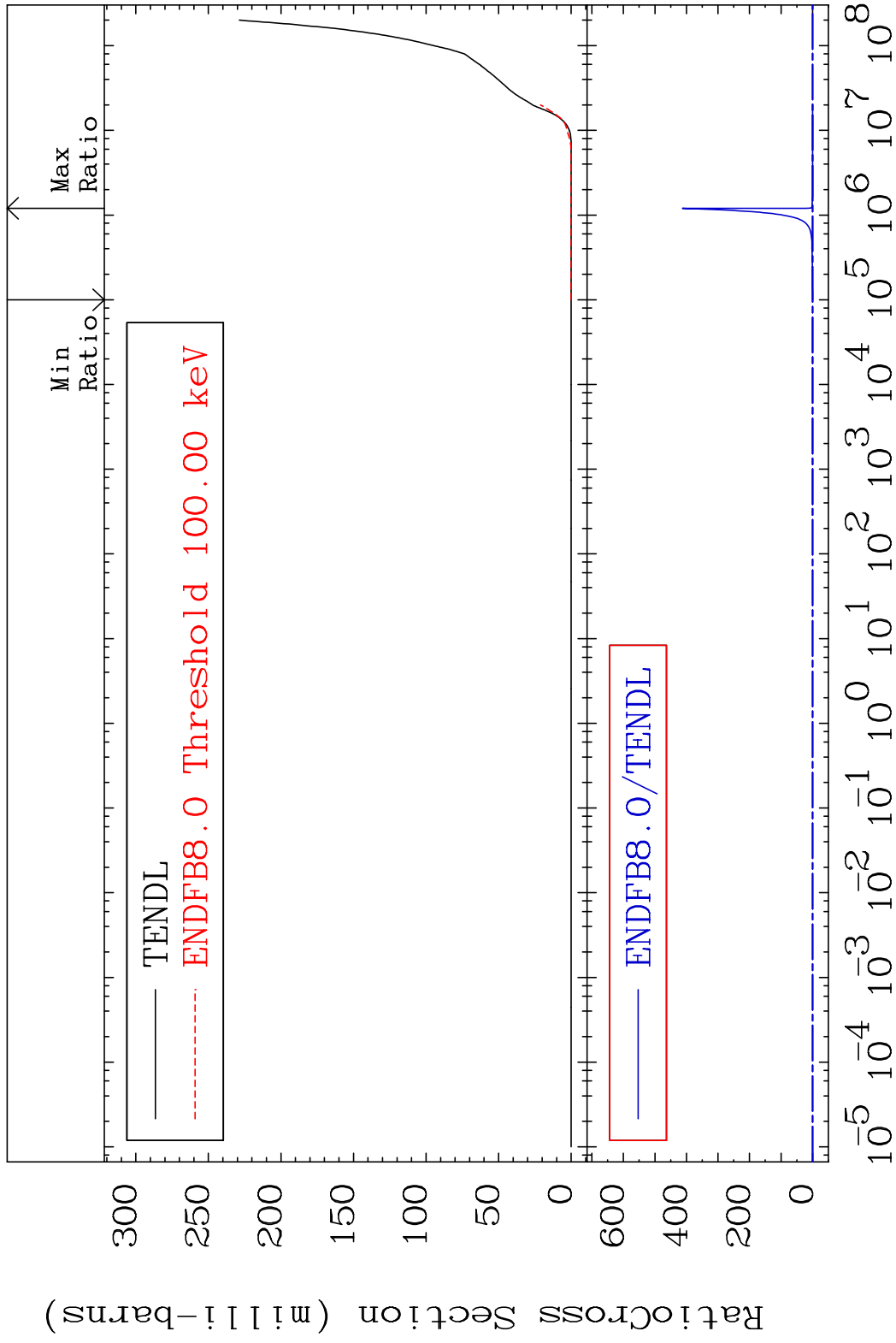
36-Kr-82

MAT 3637

He-4 Production

36-Kr-82

Cross Section -100.0 To 9999. %



31

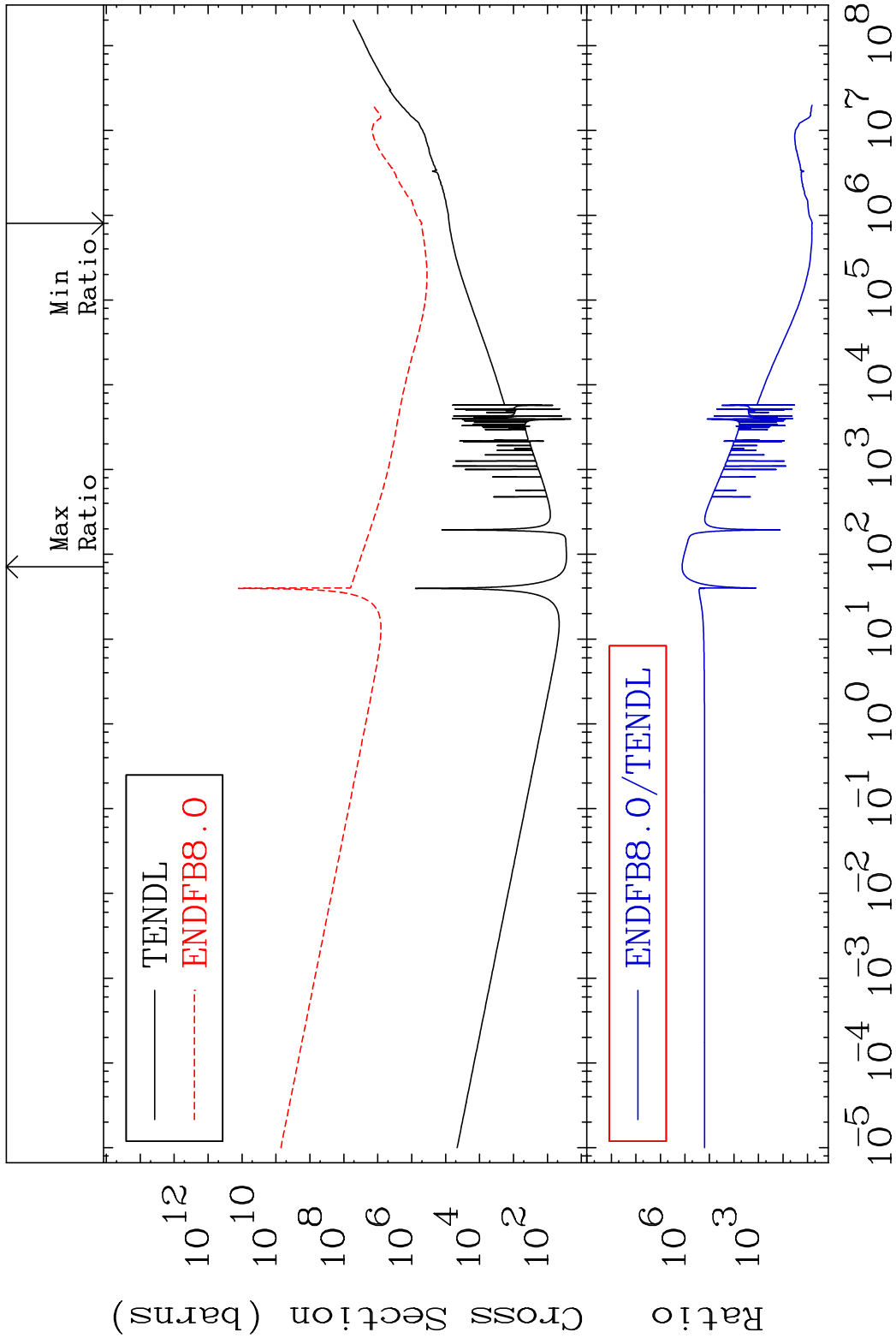
Incident Energy (eV)

36-Kr-82



MAT 3637

Kerma total (eV-barns) 36-Kr-82  
Cross Section 529.5 To 9999. %



32

Incident Energy (eV)

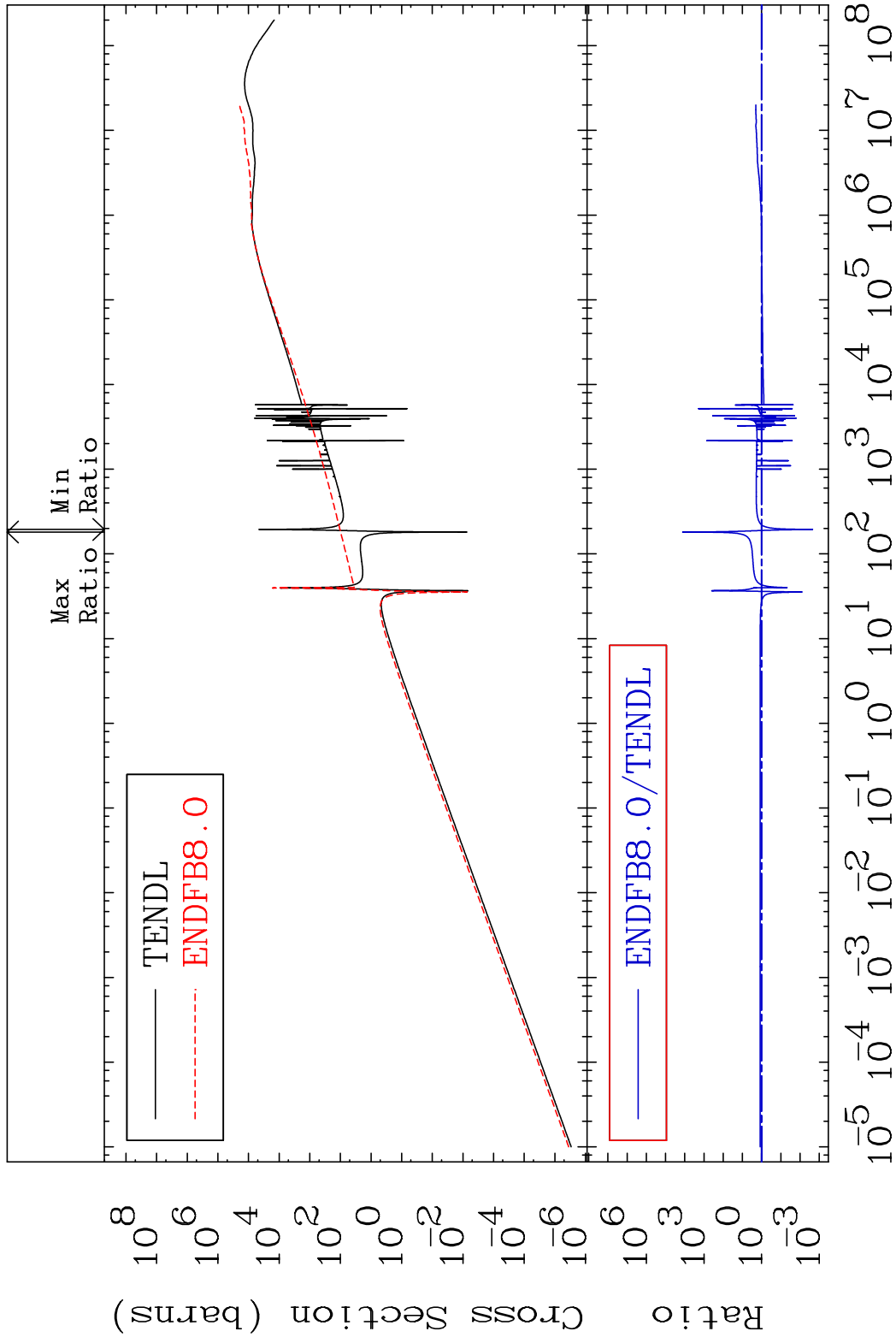
36-Kr-82

MAT 3637

Kerma elastic

36-Kr-82

Cross Section -99.78 To 9999. %

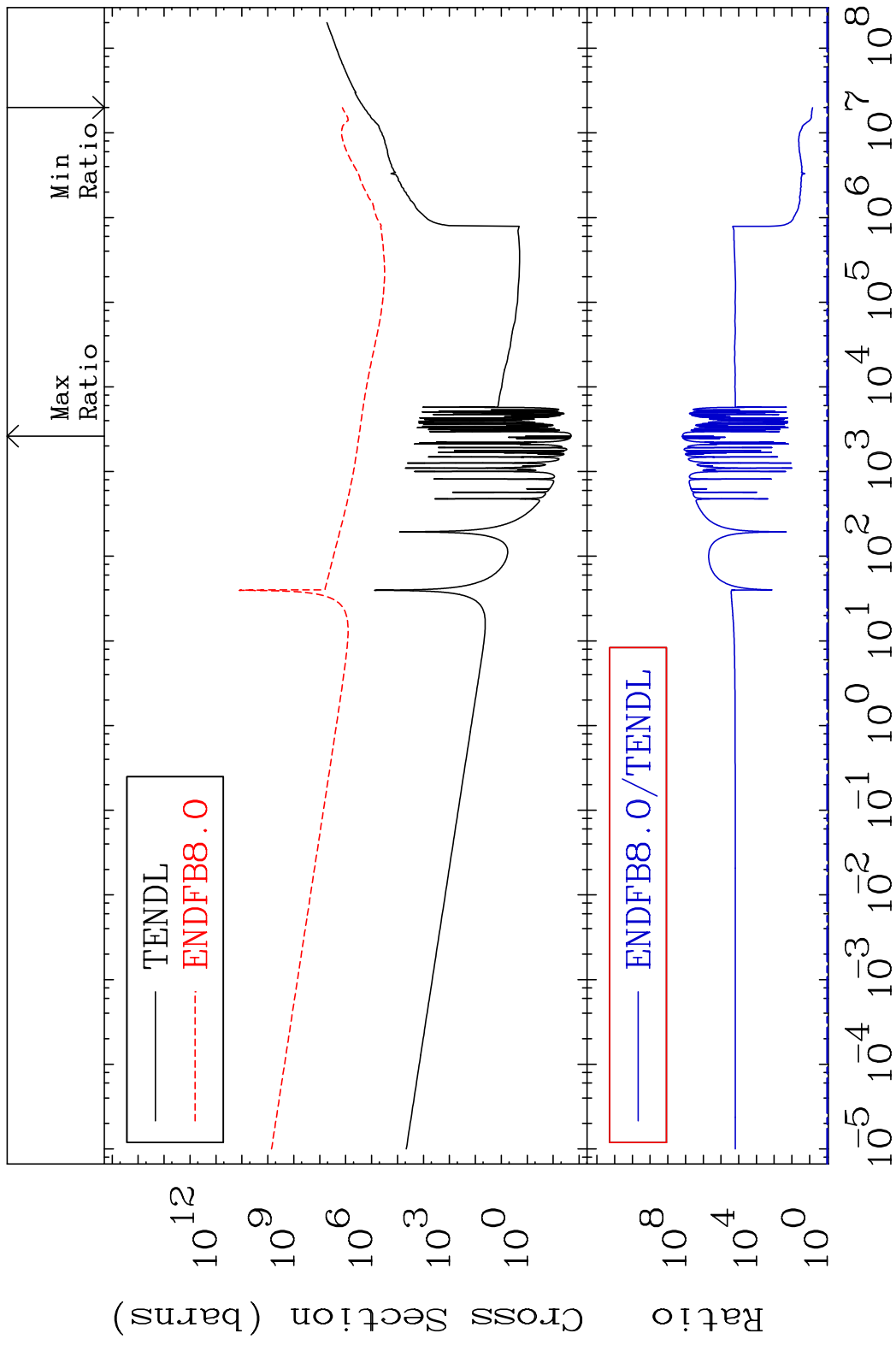


33

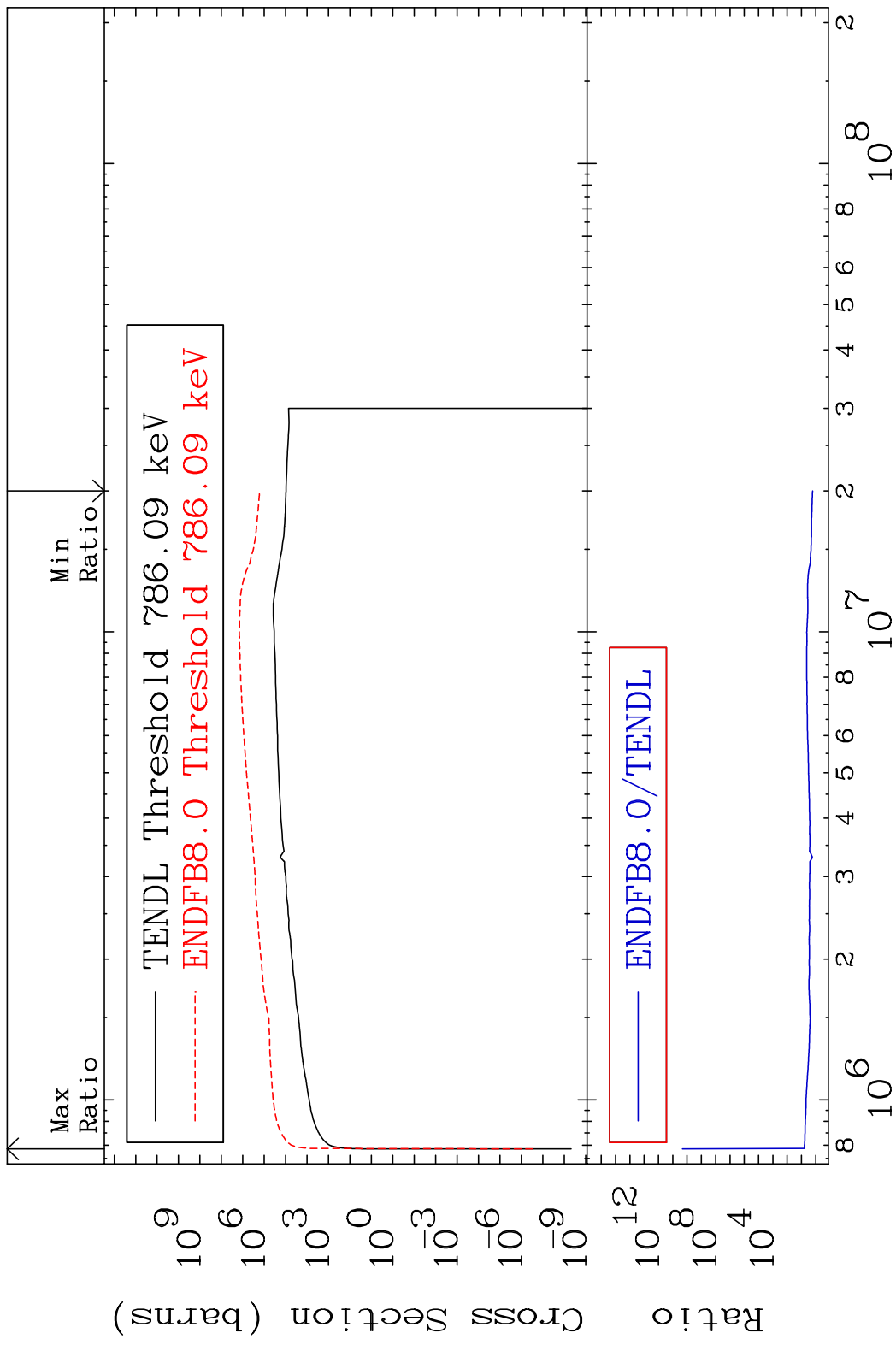
Incident Energy (eV)

36-Kr-82

MAT 3637 Kerma non-elastic (all but mt2) 36-Kr-82  
 Cross Section 576.9 To 9999. %

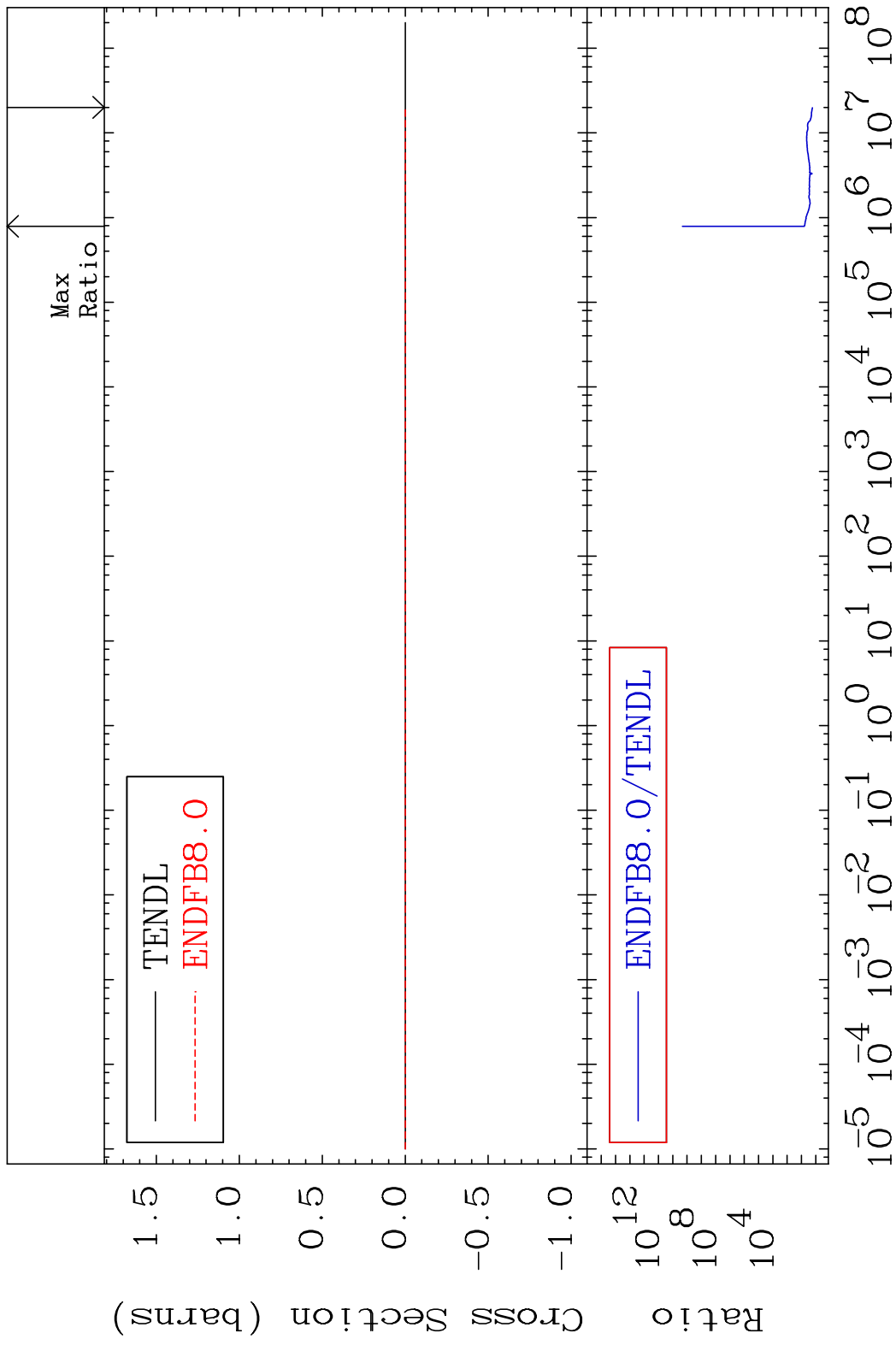


MAT 3637 Kerma inelastic (mt51-91) 36-Kr-82  
 Cross Section 1570. To 9999. %



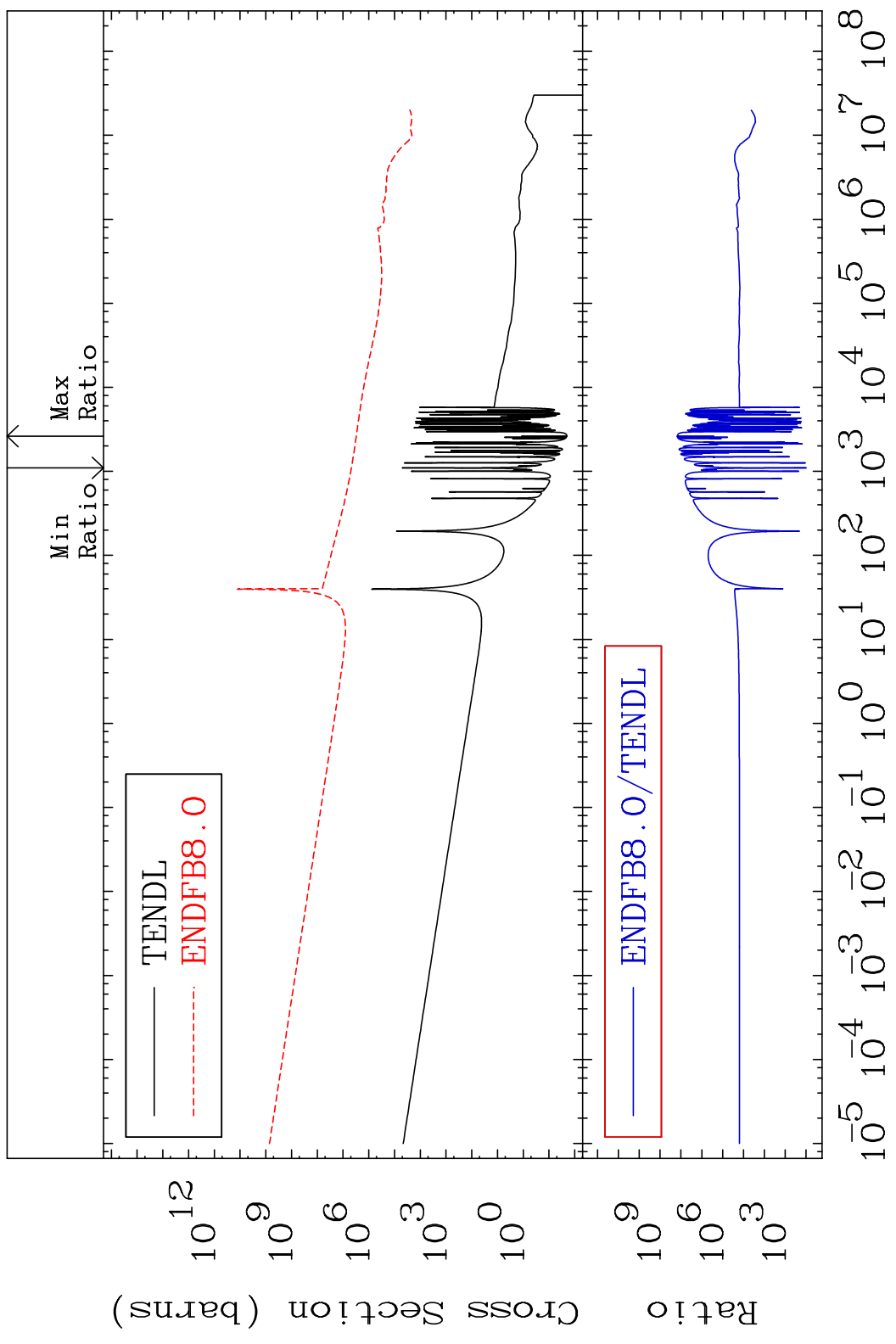
35 Incident Energy (eV) 36-Kr-82

MAT 3637 Kerma fission (mt18 or mt19-20-21-38) 36-Kr-82  
 Cross Section 1570. To 9999. %



MAT 3637

Kerma capture (mt102) 36-Kr-82  
Cross Section 9479. To 9999. %

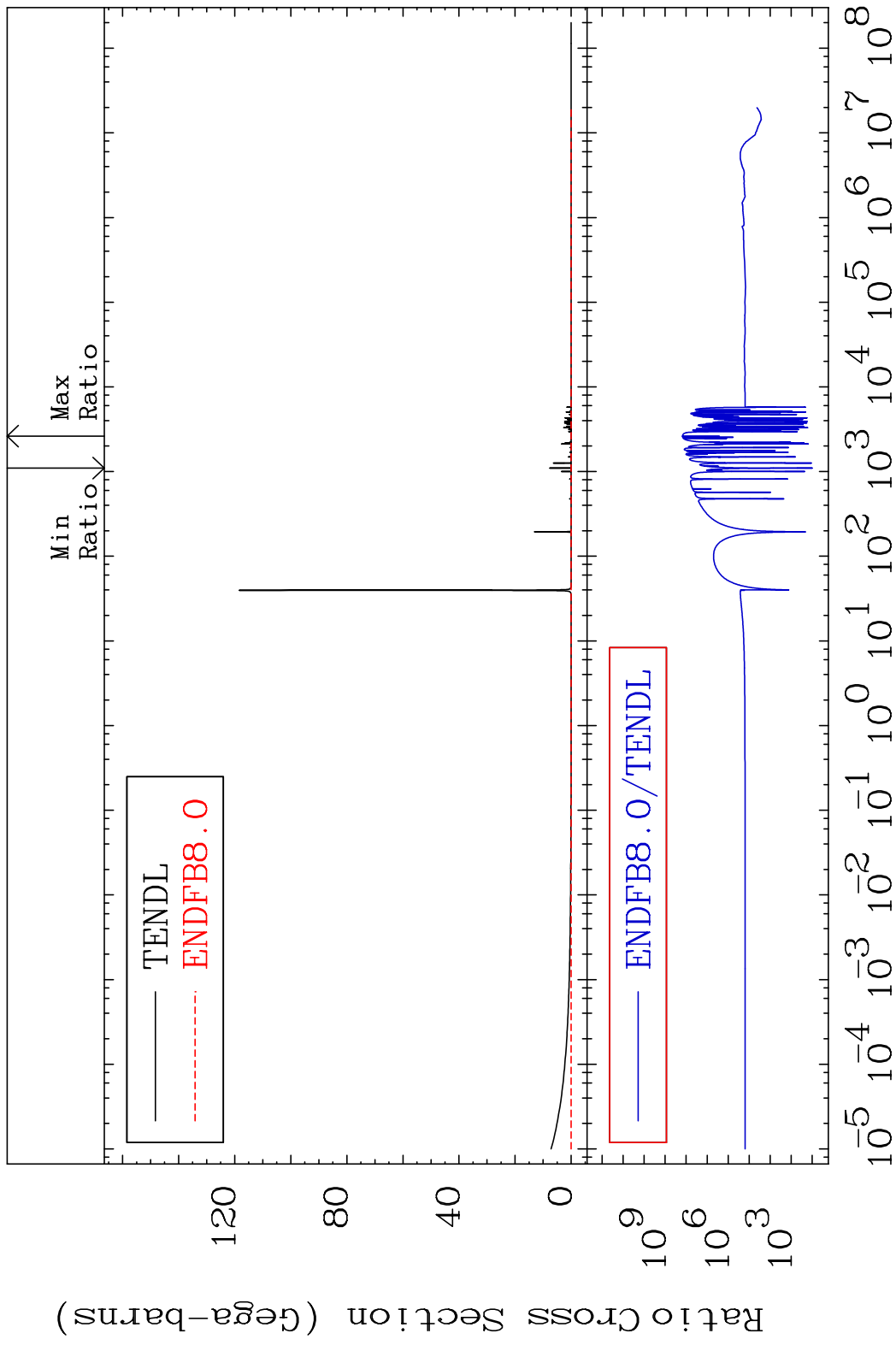


37

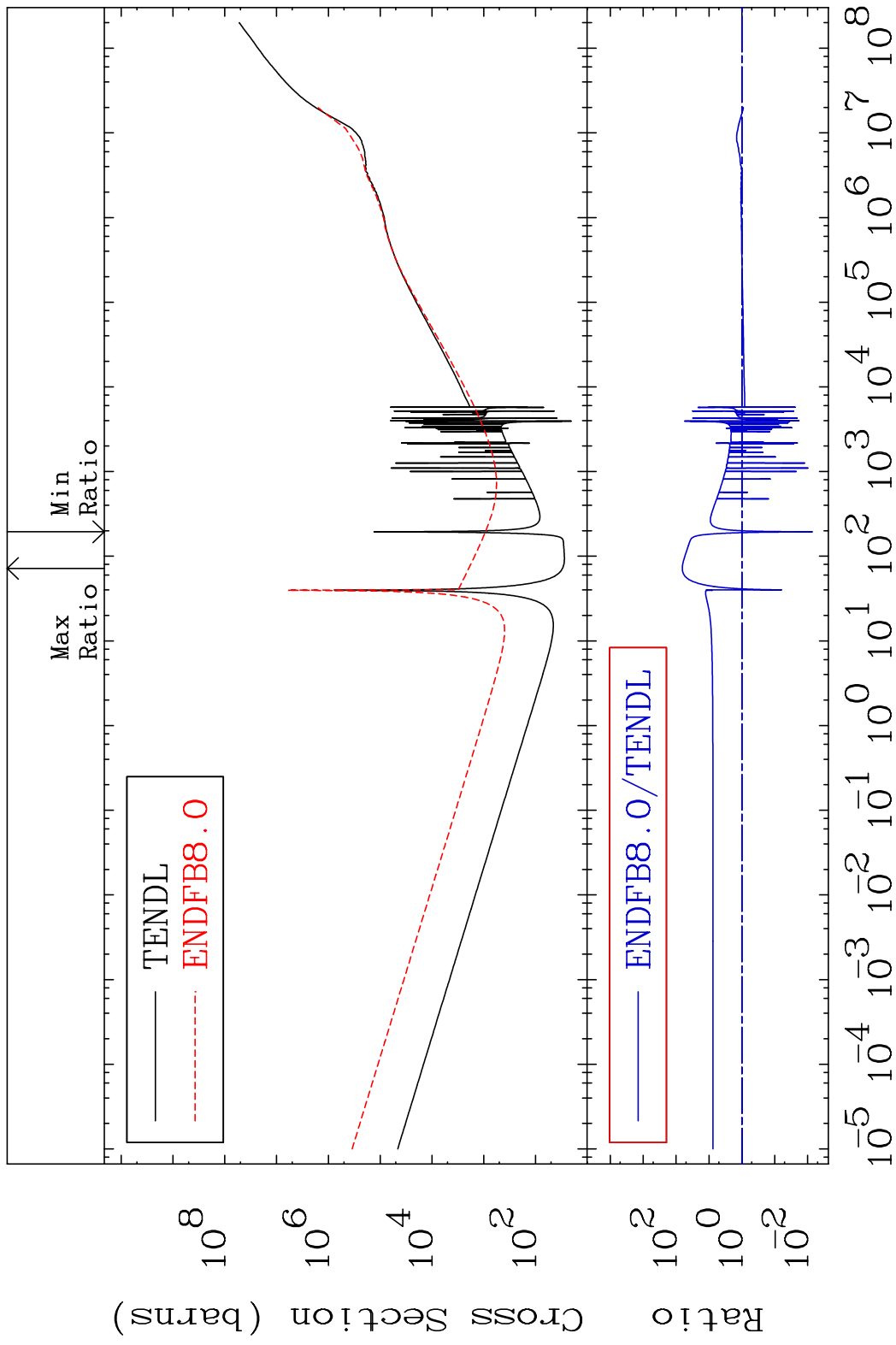
Incident Energy (eV)

36-Kr-82

MAT 3637 Total photon (eV-barns) 36-Kr-82  
 Cross Section 9479. To 9999. %



MAT 3637 Total kinematic kerma (high limit) 36-Kr-82  
 Cross Section -99.29 To 6359. %



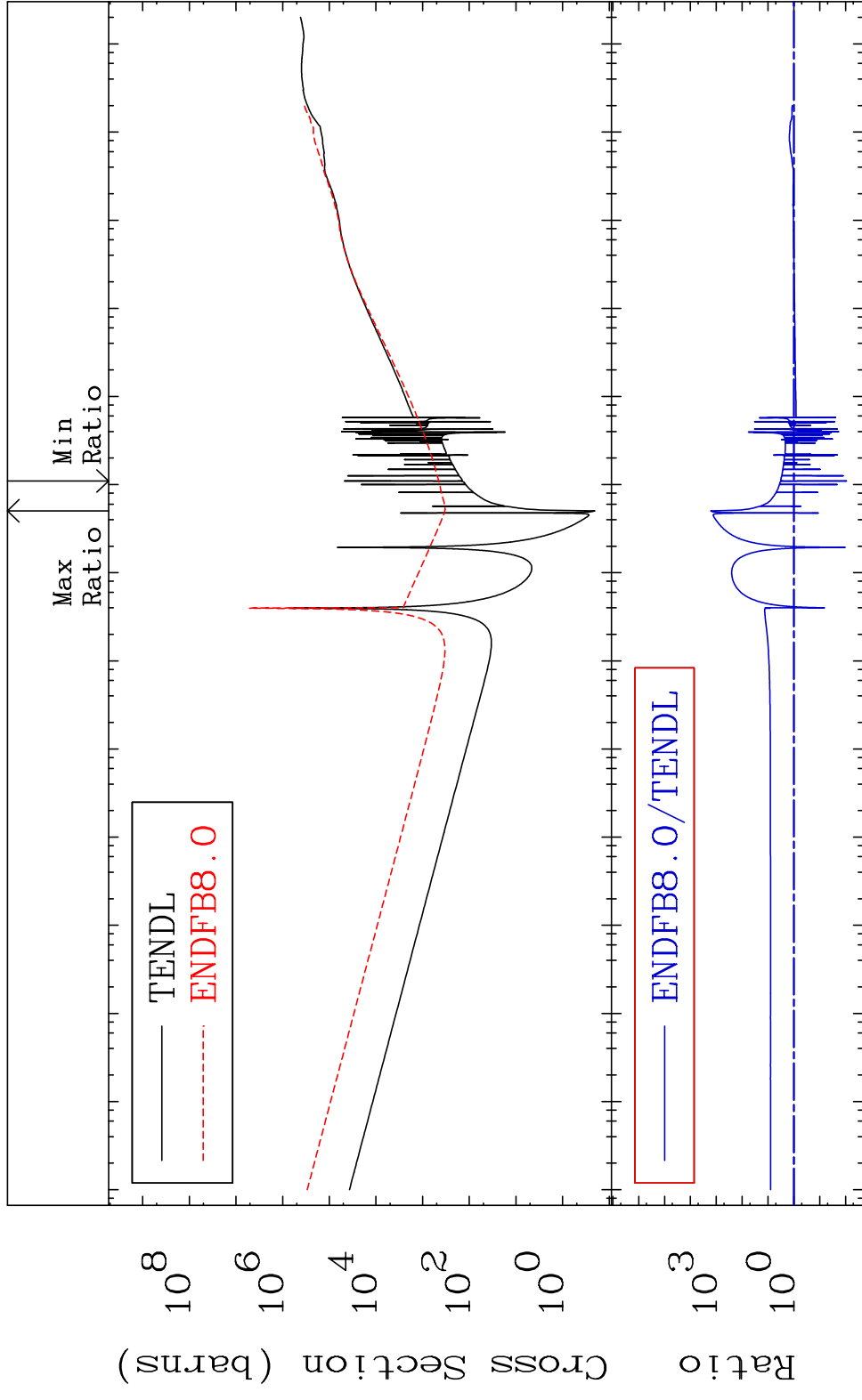


MAT 3637

Dpa total (eV-barns)

36-Kr-82

Cross Section -99.06 To 9999. %



40

Incident Energy (eV)

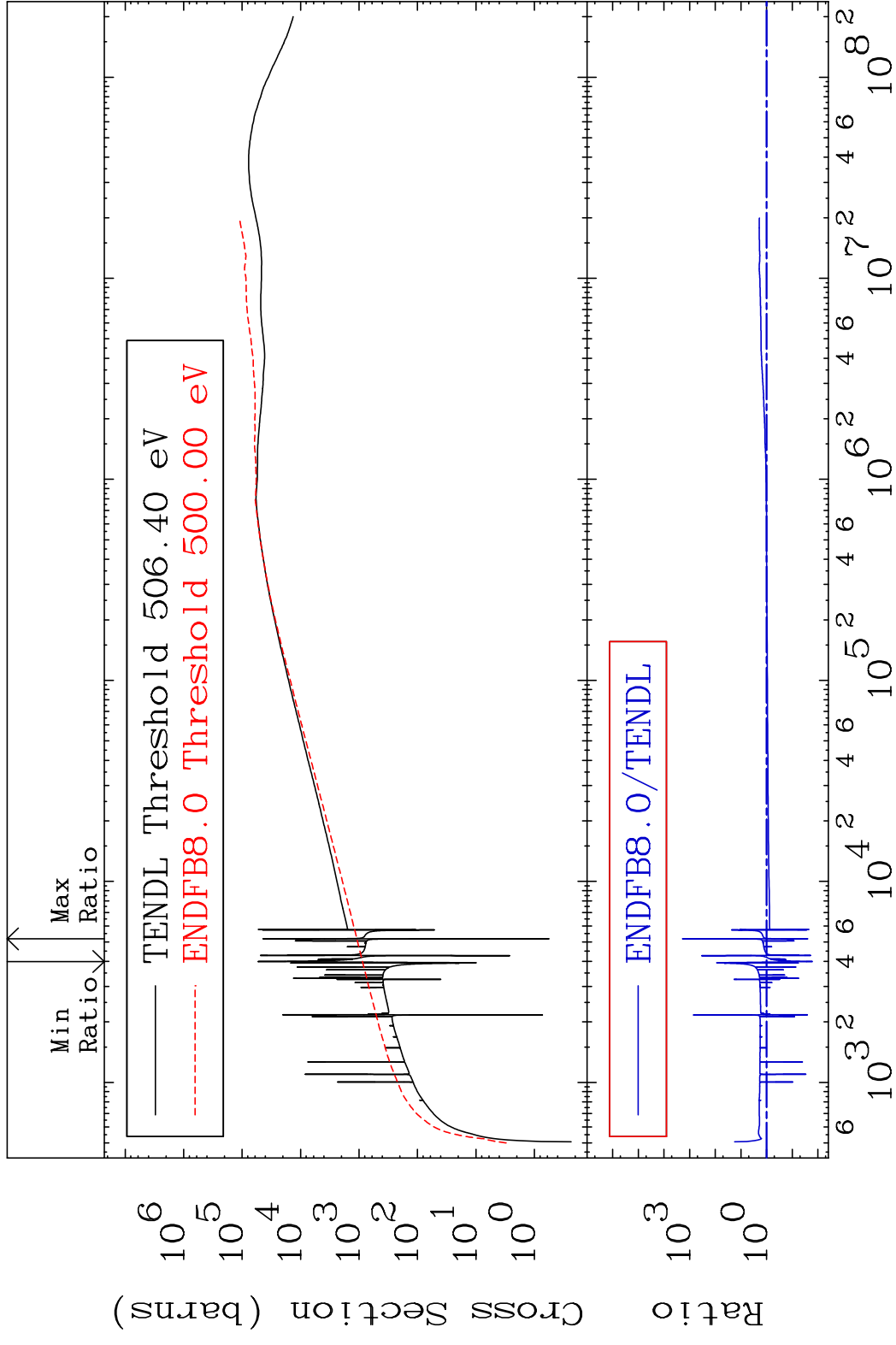
36-Kr-82

MAT 3637

Dpa elastic (mt2)

36-Kr-82

Cross Section -98.38 To 9999. %

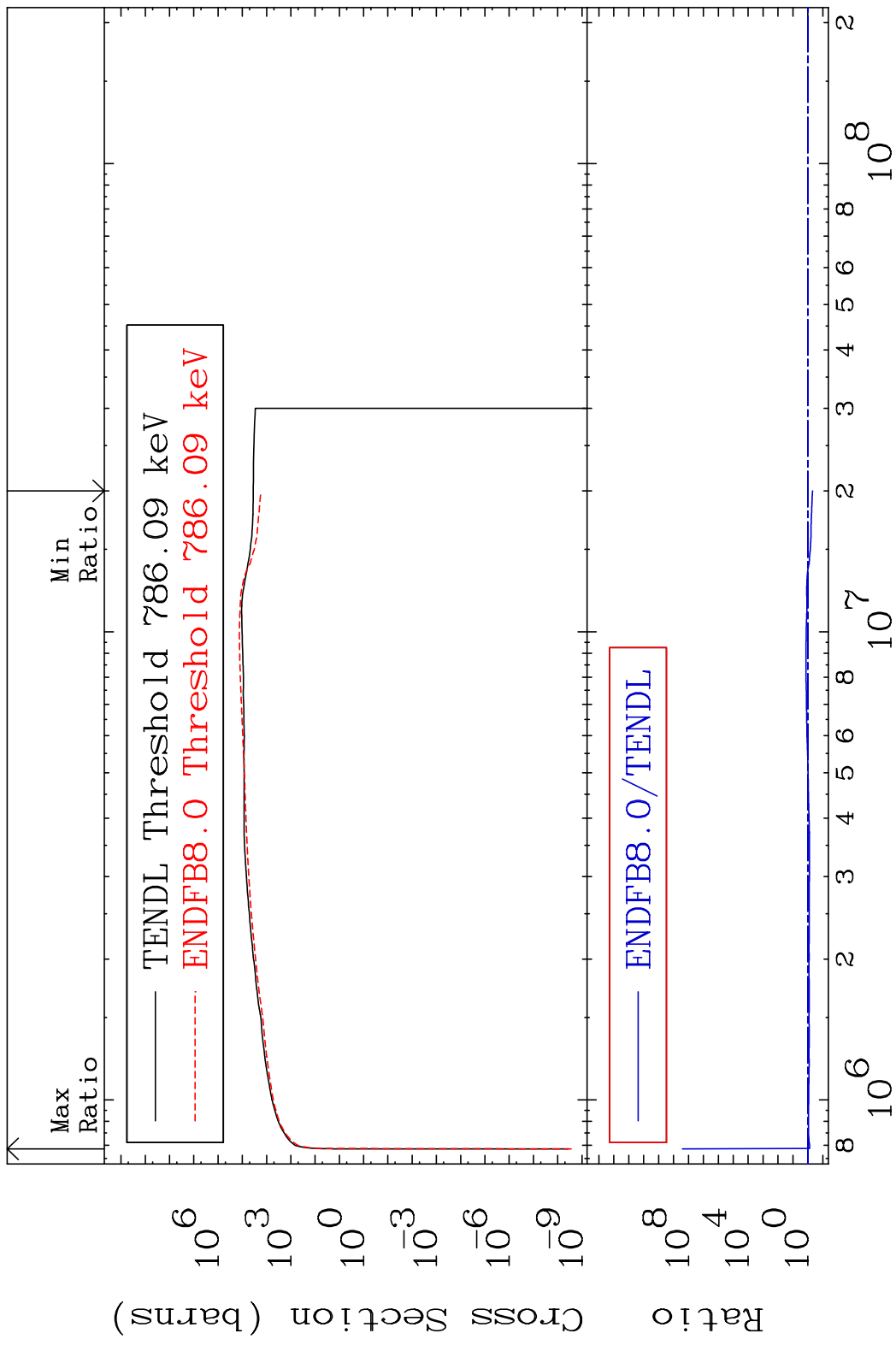


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Incident Energy (eV)

36-Kr-82

MAT 3637 Dpa inelastic (mt51-91) 36-Kr-82  
 Cross Section -51.51 To 9999. %



42 Incident Energy (eV) 36-Kr-82

MAT 3637 Dpa disappearance (mt102 -120) 36-Kr-82  
 Cross Section -99.49 To 9999. %

