

Program Complot  
(Version 2021-1)

by

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(Present Contact Information)

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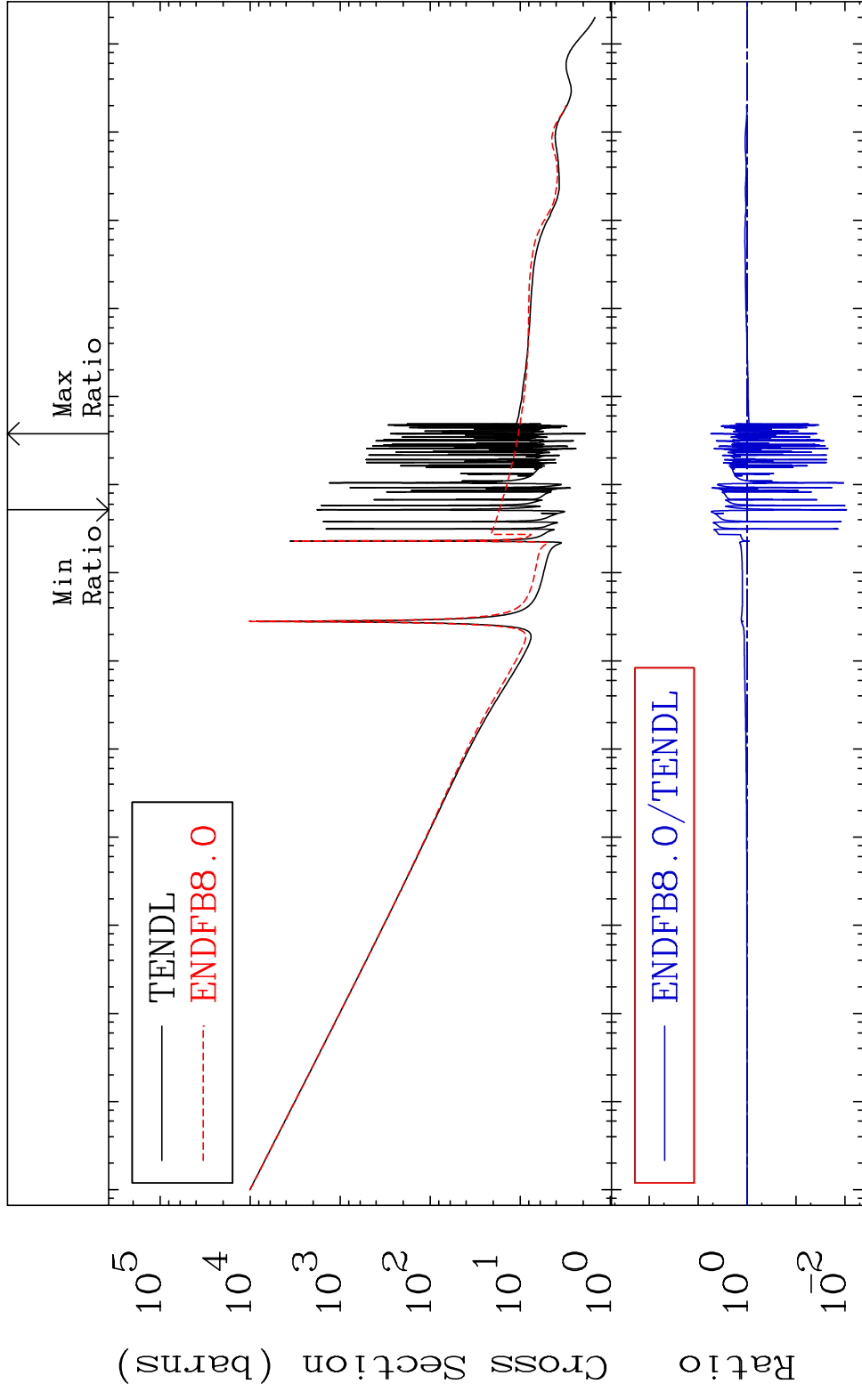
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 3640

Total Cross Section -99.06 To 451.7 %

36-Kr-83



1

Incident Energy (eV)

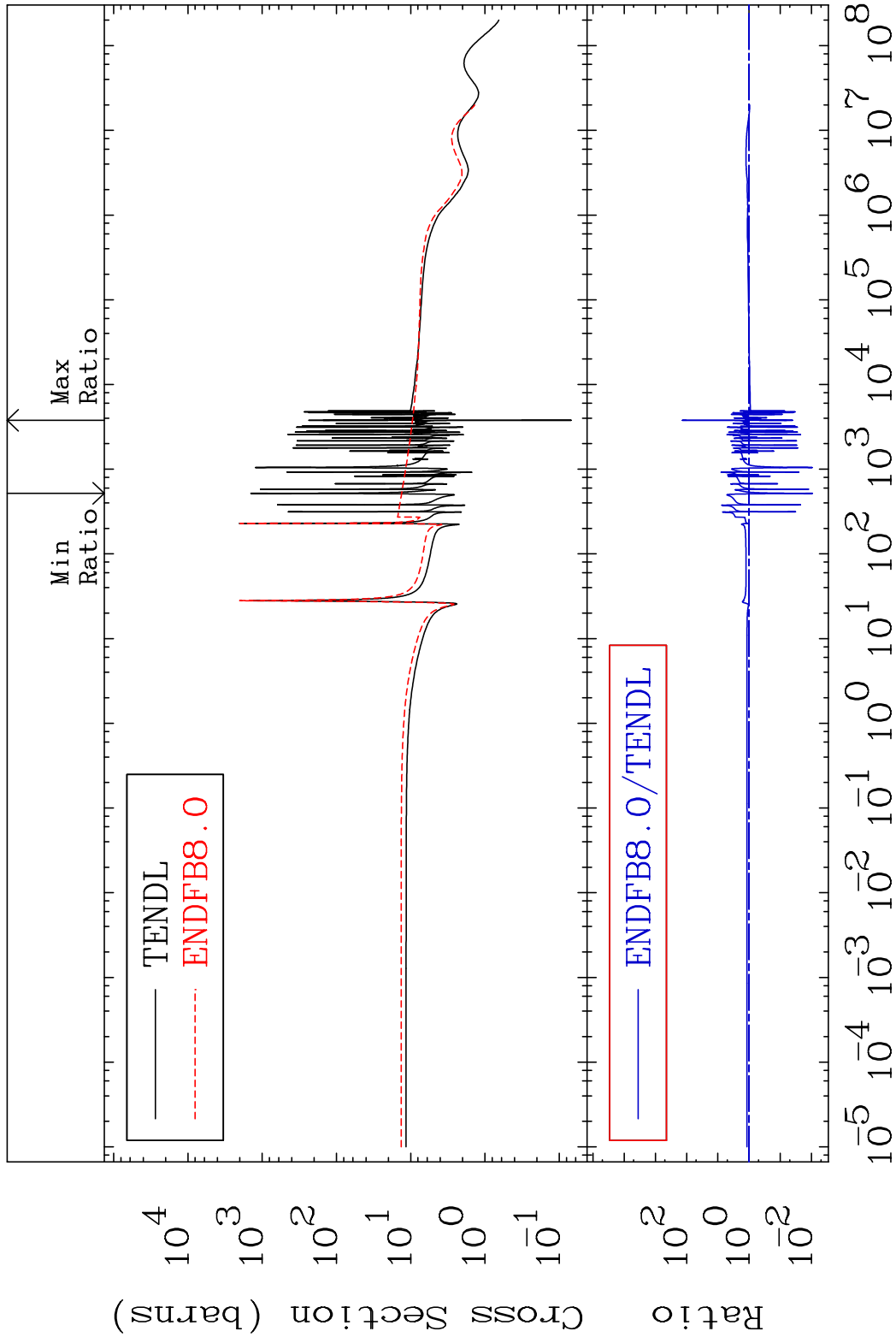
36-Kr-83

MAT 3640

Elastic

36-Kr-83

Cross Section -99.07 To 9999. %

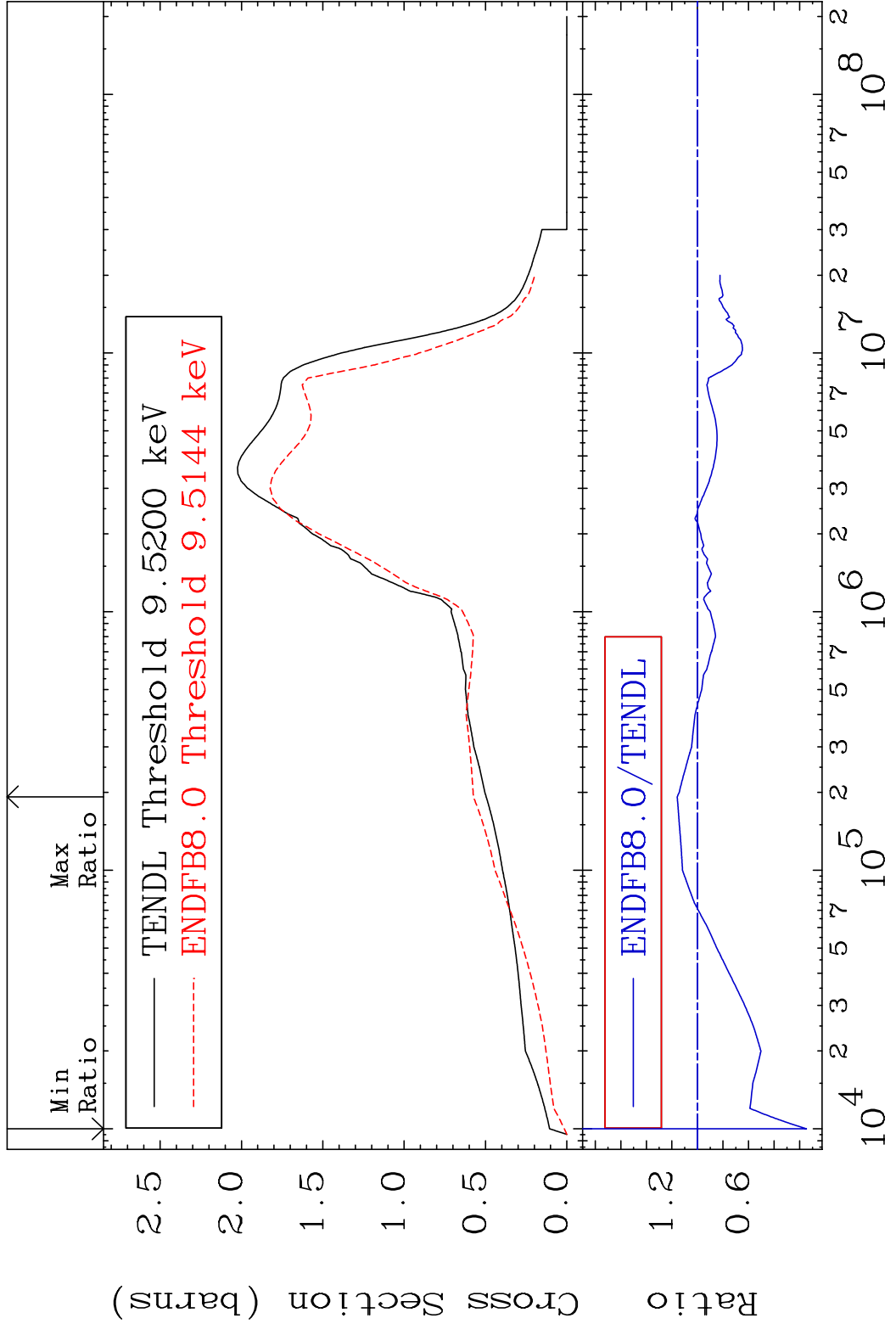


2

Incident Energy (eV)

36-Kr-83

MAT 3640 Inelastic Cross Section -85.22 To 15.86 % 36-Kr-83



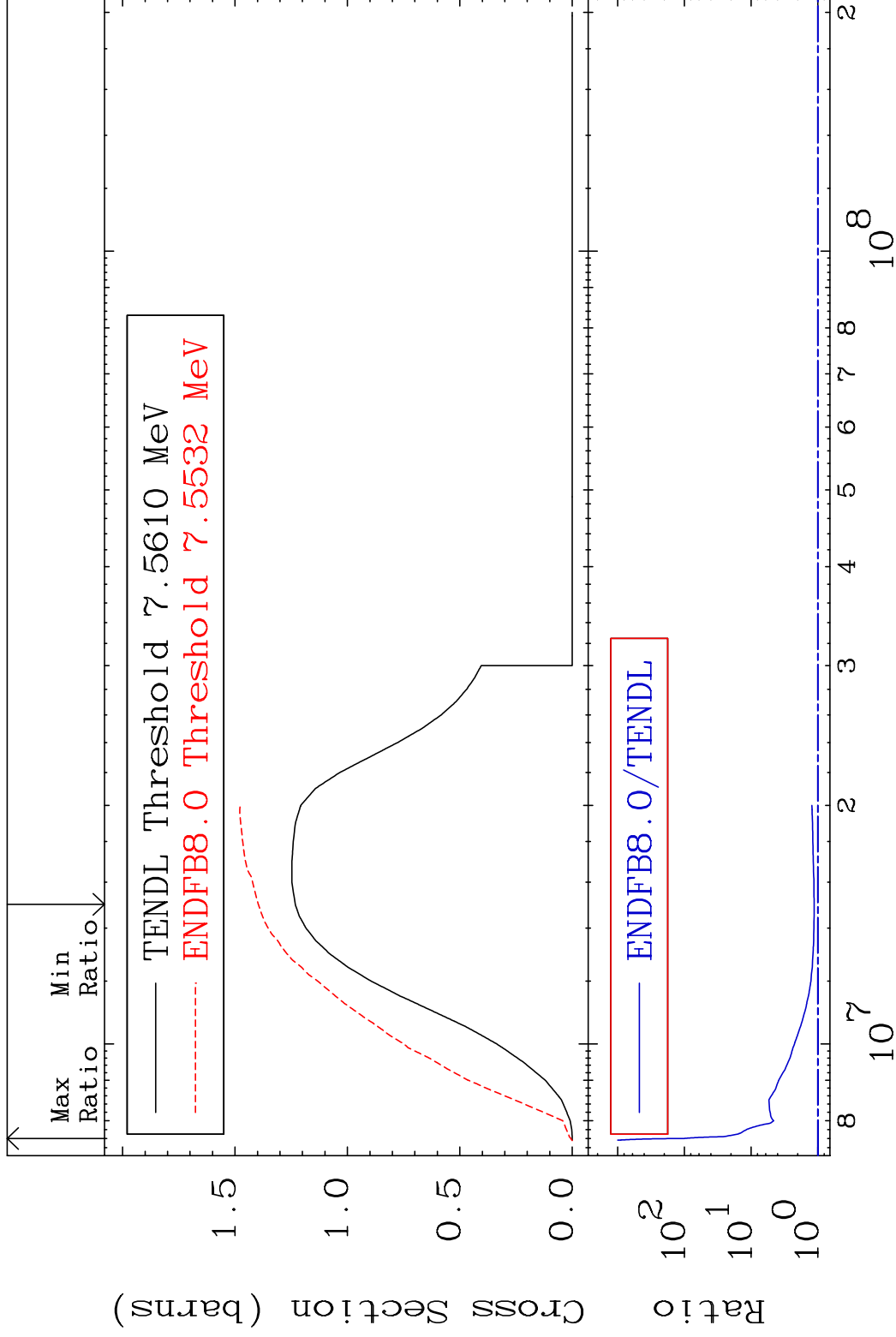
3 36-Kr-83

MAT 3640

(n,2n)

36-Kr-83

Cross Section 13.28 To 9999. %



4

Incident Energy (eV)

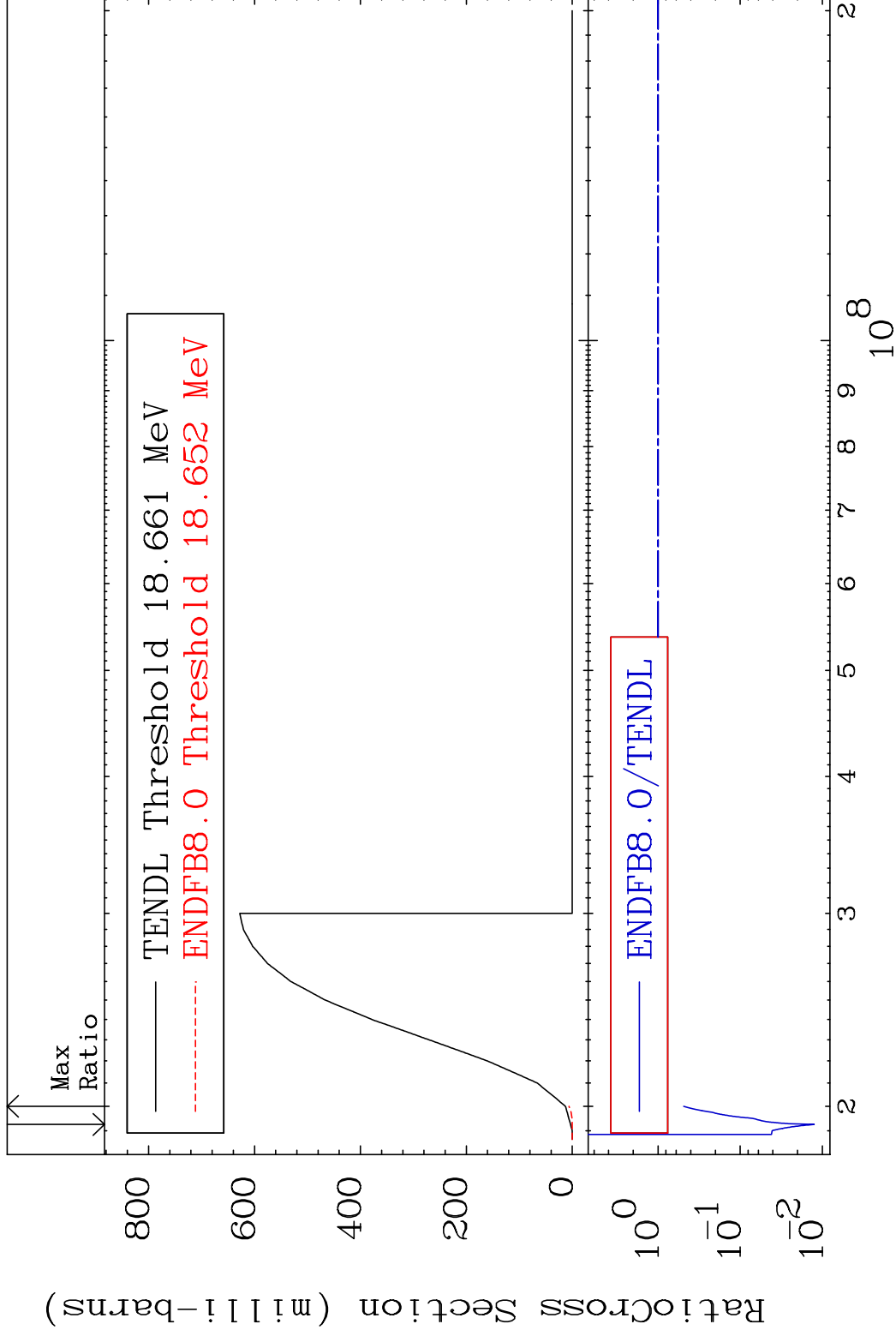
36-Kr-83

MAT 3640

(n,3n)

36-Kr-83

Cross Section -98.74 To -51.30%



5

Incident Energy (eV)

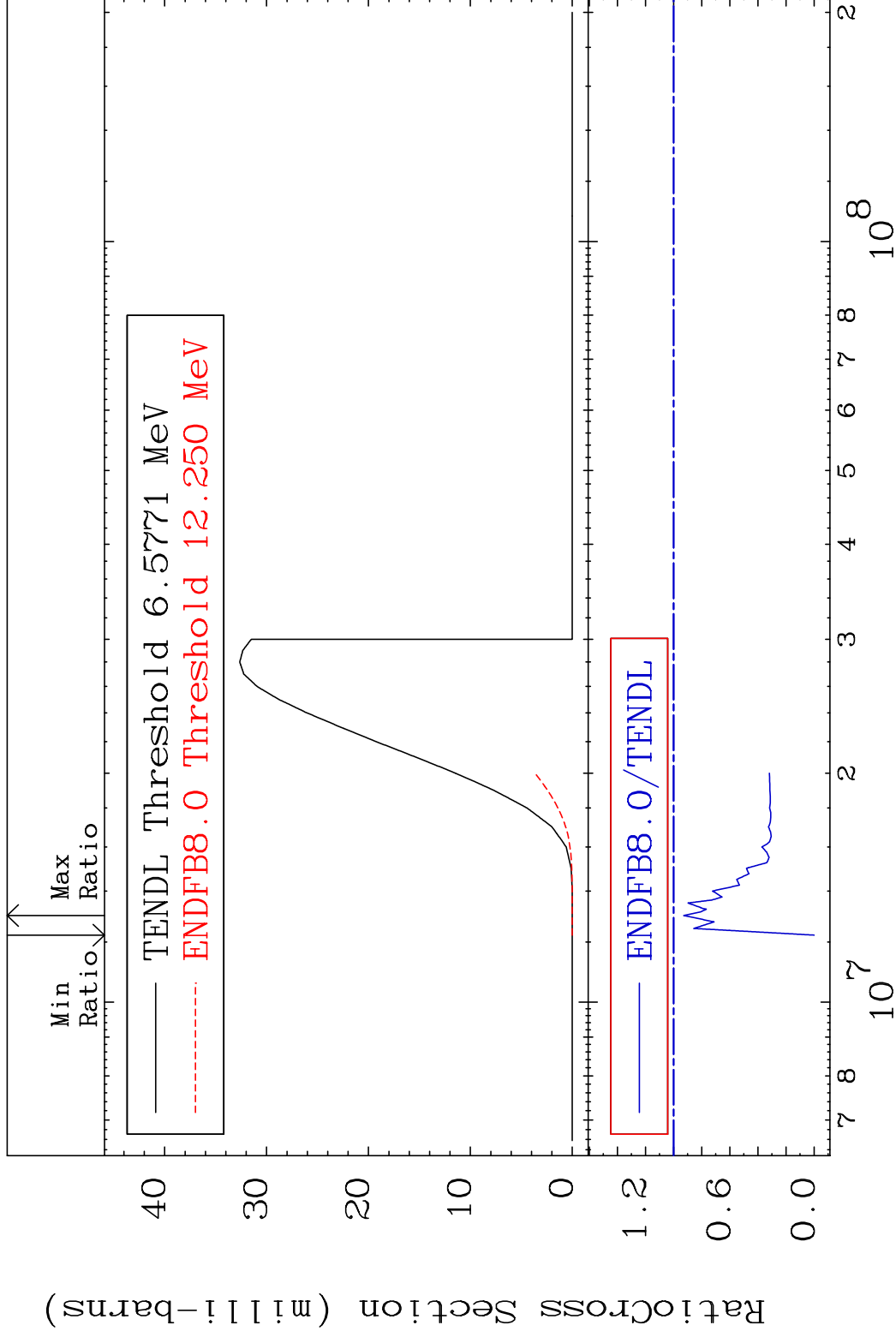
36-Kr-83

MAT 3640

36-Kr-83

(n, n')  $\alpha$

Cross Section -100.0 To -7.184%



6

Incident Energy (eV)

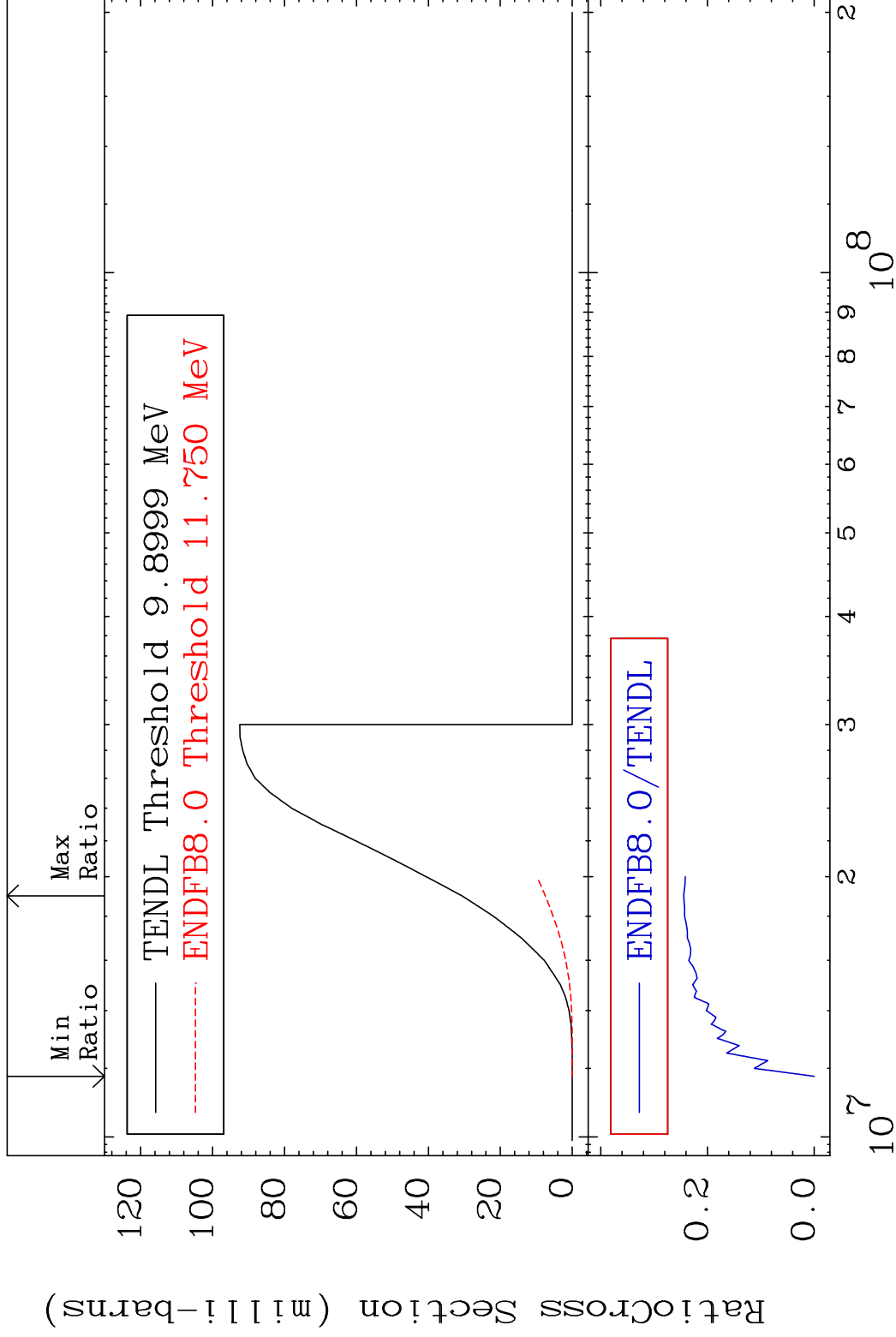
36-Kr-83

MAT 3640

(n, n') p

36-Kr-83

Cross Section -100.0 To -75.55%

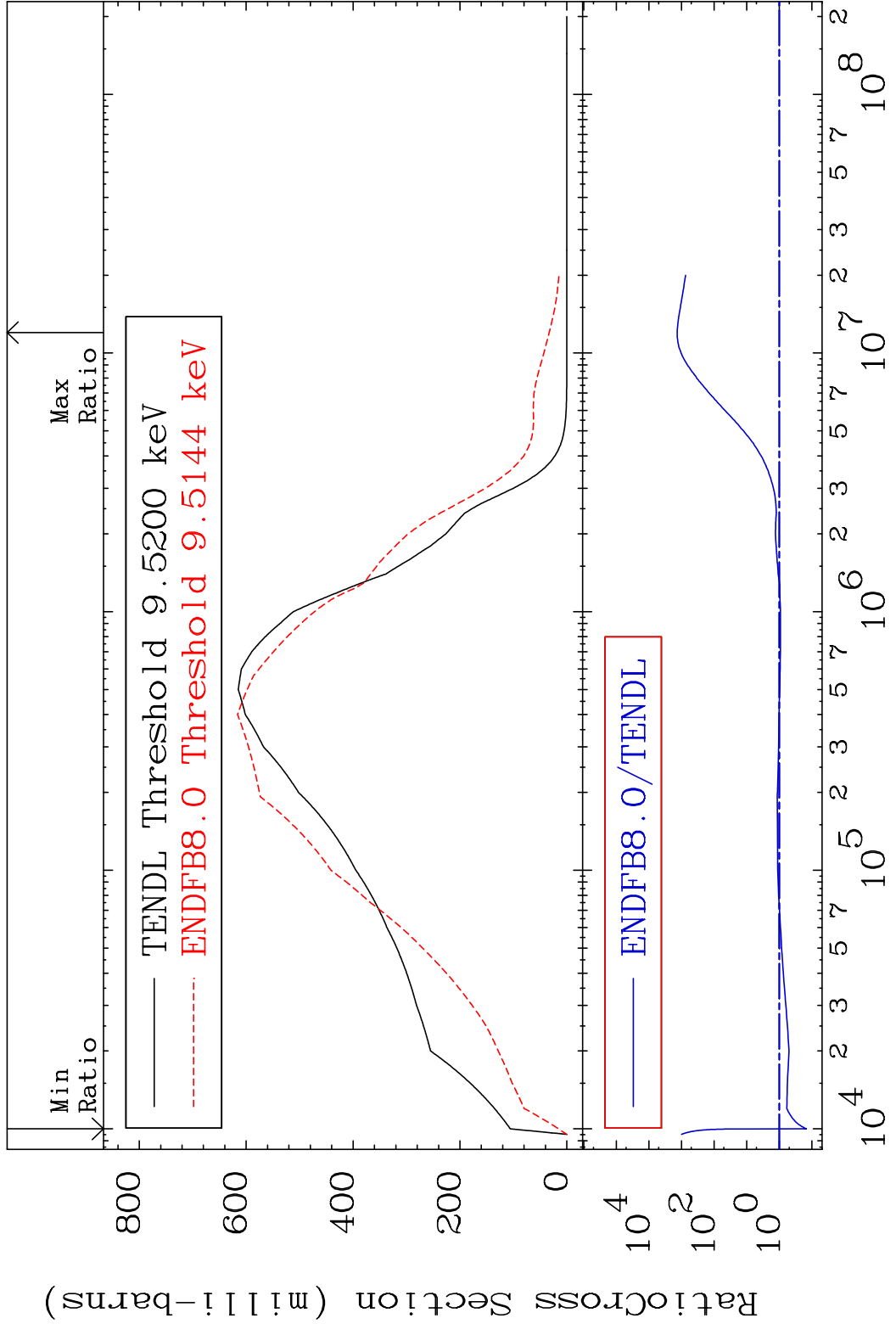


7

Incident Energy (eV)

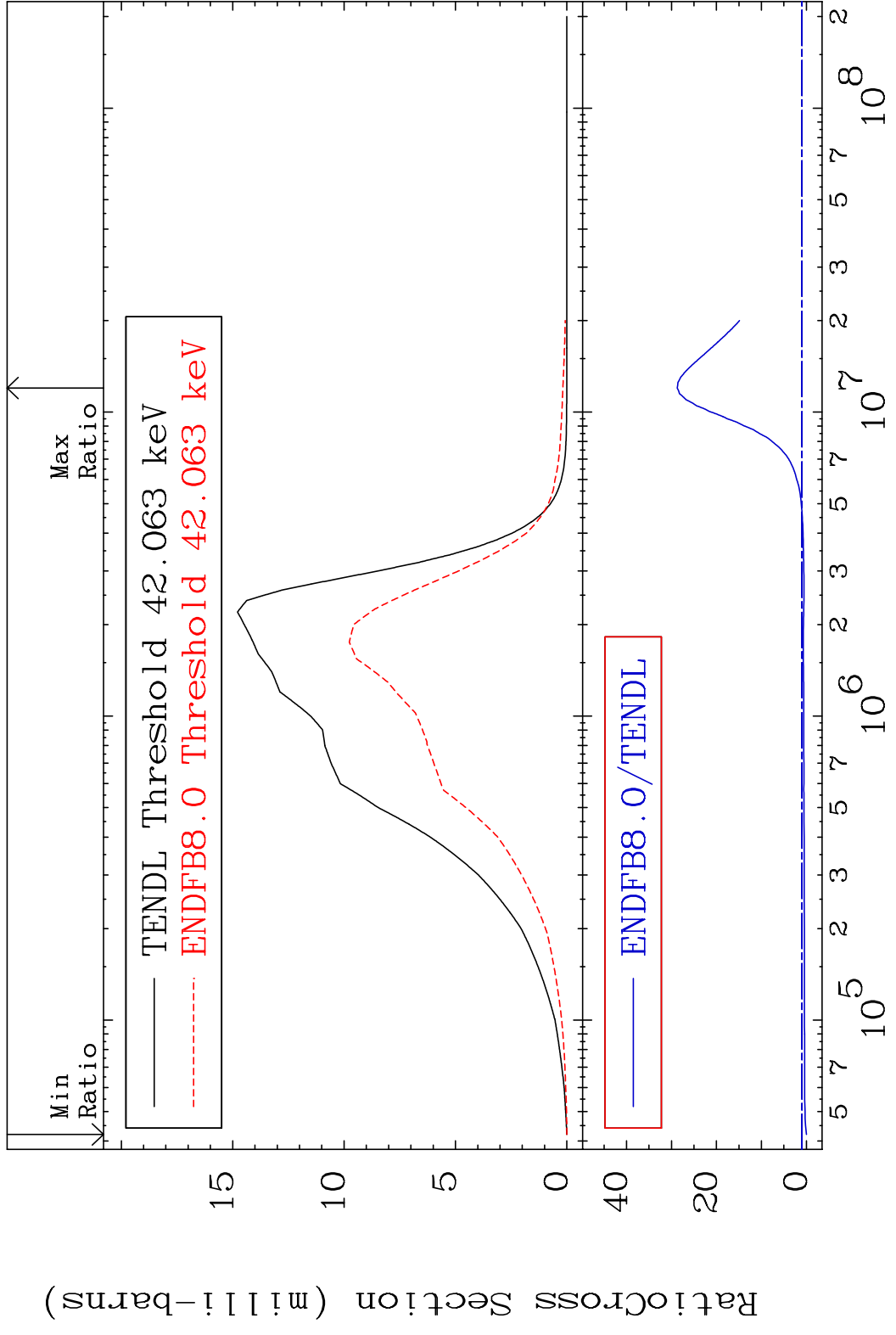
36-Kr-83

MAT 3640 MT= 51 (n, n') Level 36-Kr-83  
 Cross Section -85.22 To 9999. %

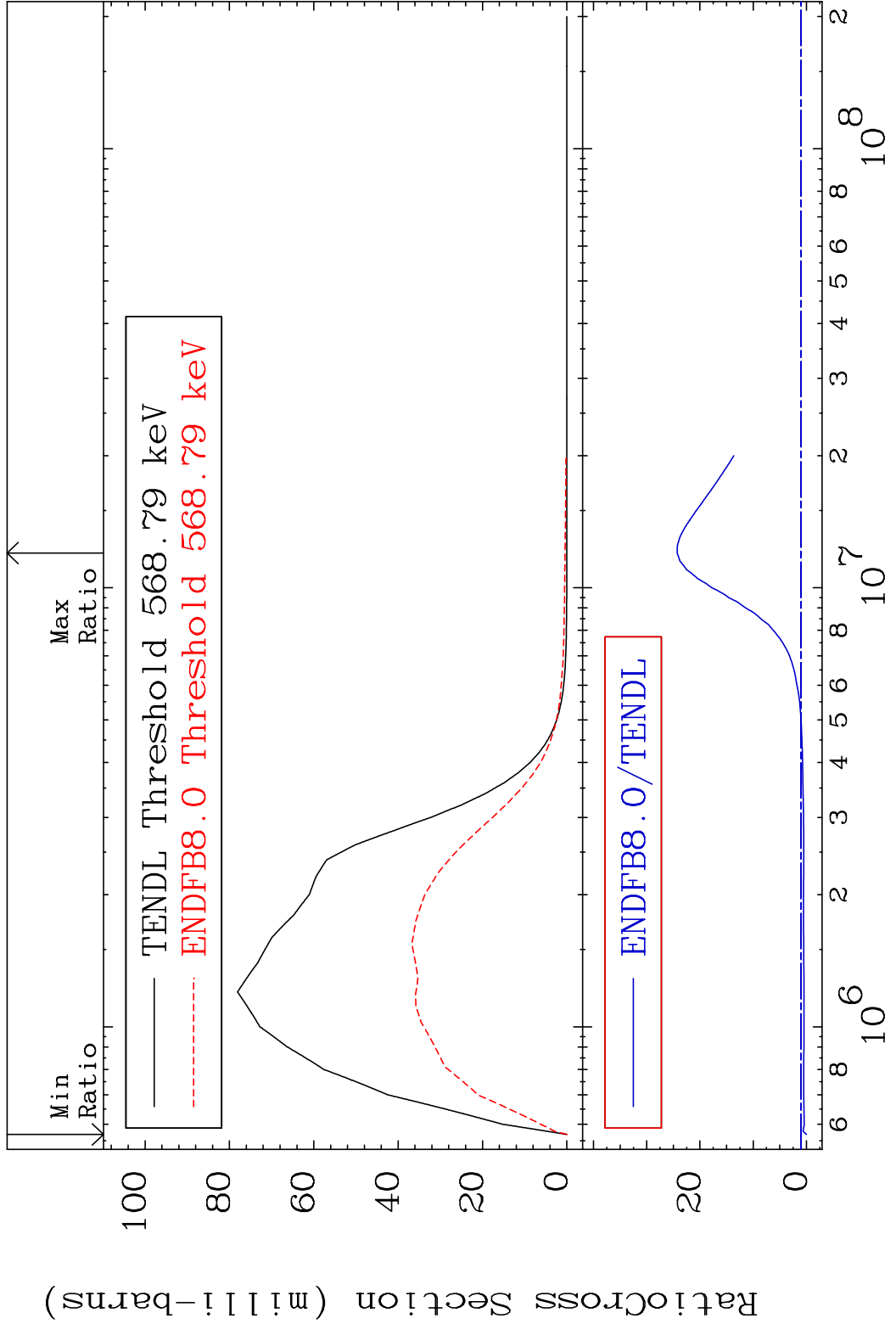


8 Incident Energy (eV) 36-Kr-83

MAT 3640 MT= 52 (n, n') Level 36-Kr-83  
 Cross Section -100.0 To 2774. %

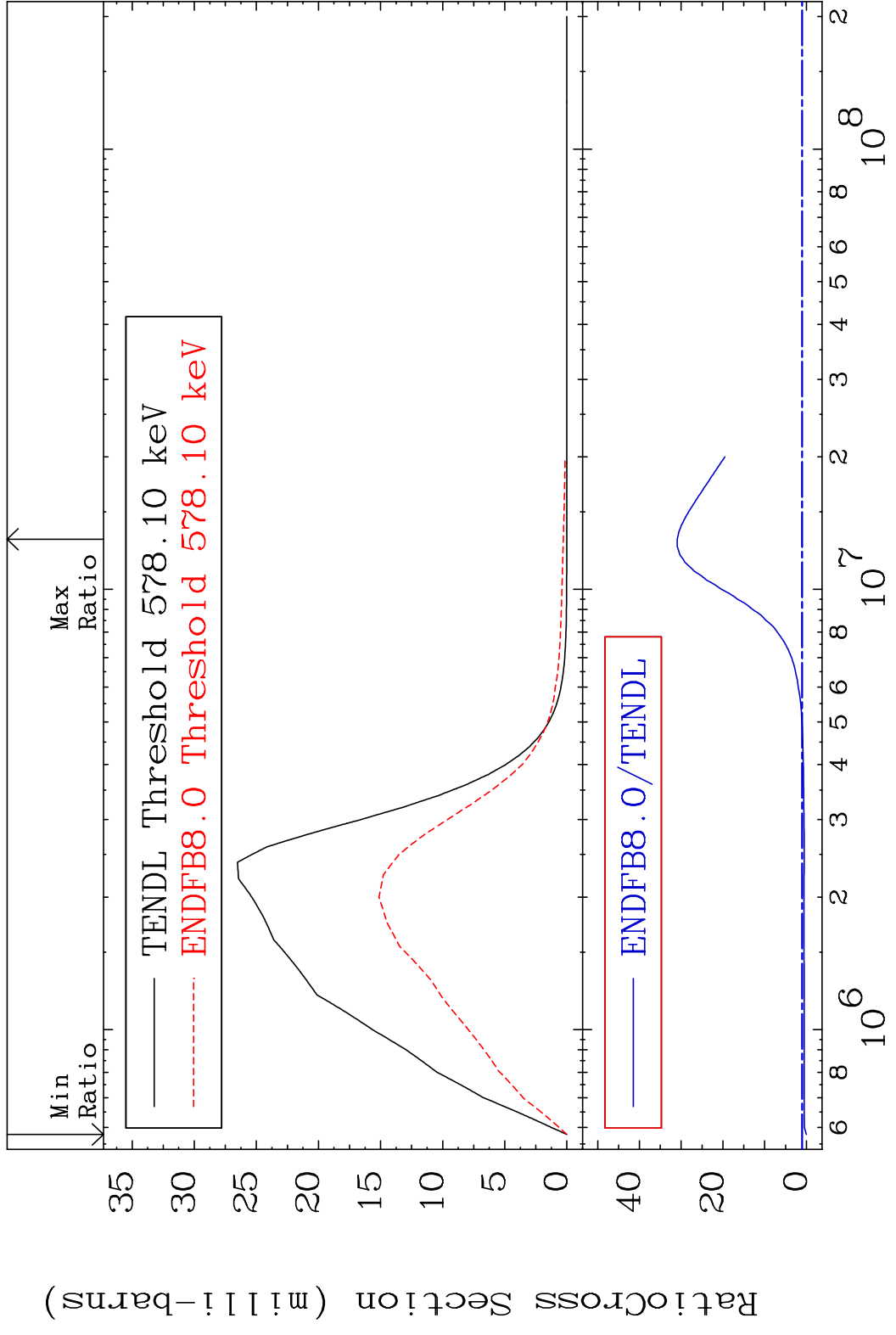


MAT 3640 MT= 53 (n, n') Level 36-Kr-83  
 Cross Section -100.0 To 2328. %

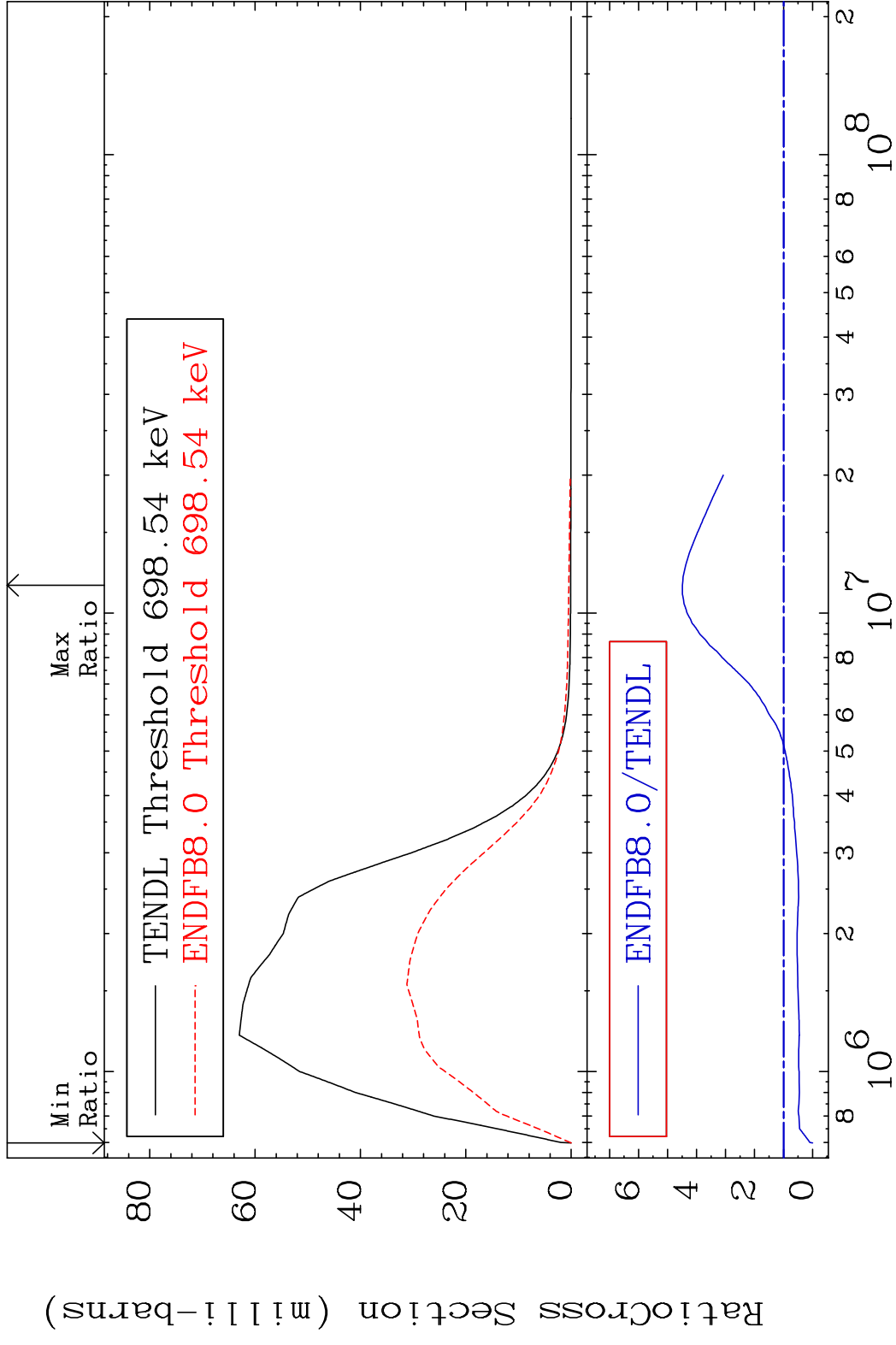


10 36-Kr-83

MAT 3640 MT= 54 (n, n') Level 36-Kr-83  
 Cross Section -100.0 To 2995. %

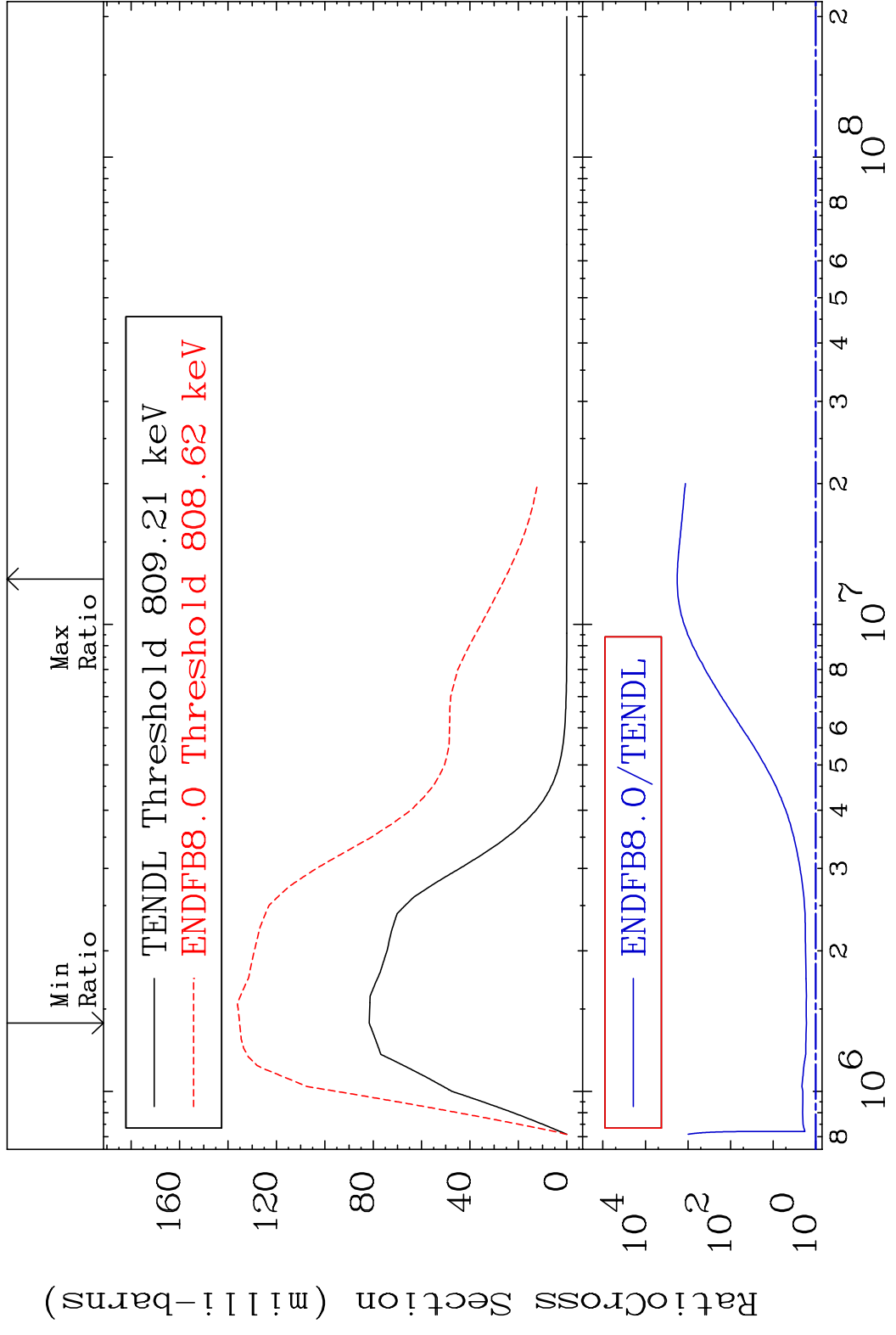


MAT 3640 MT= 55 (n, n') Level 36-Kr-83  
 Cross Section -100.0 To 349.0 %

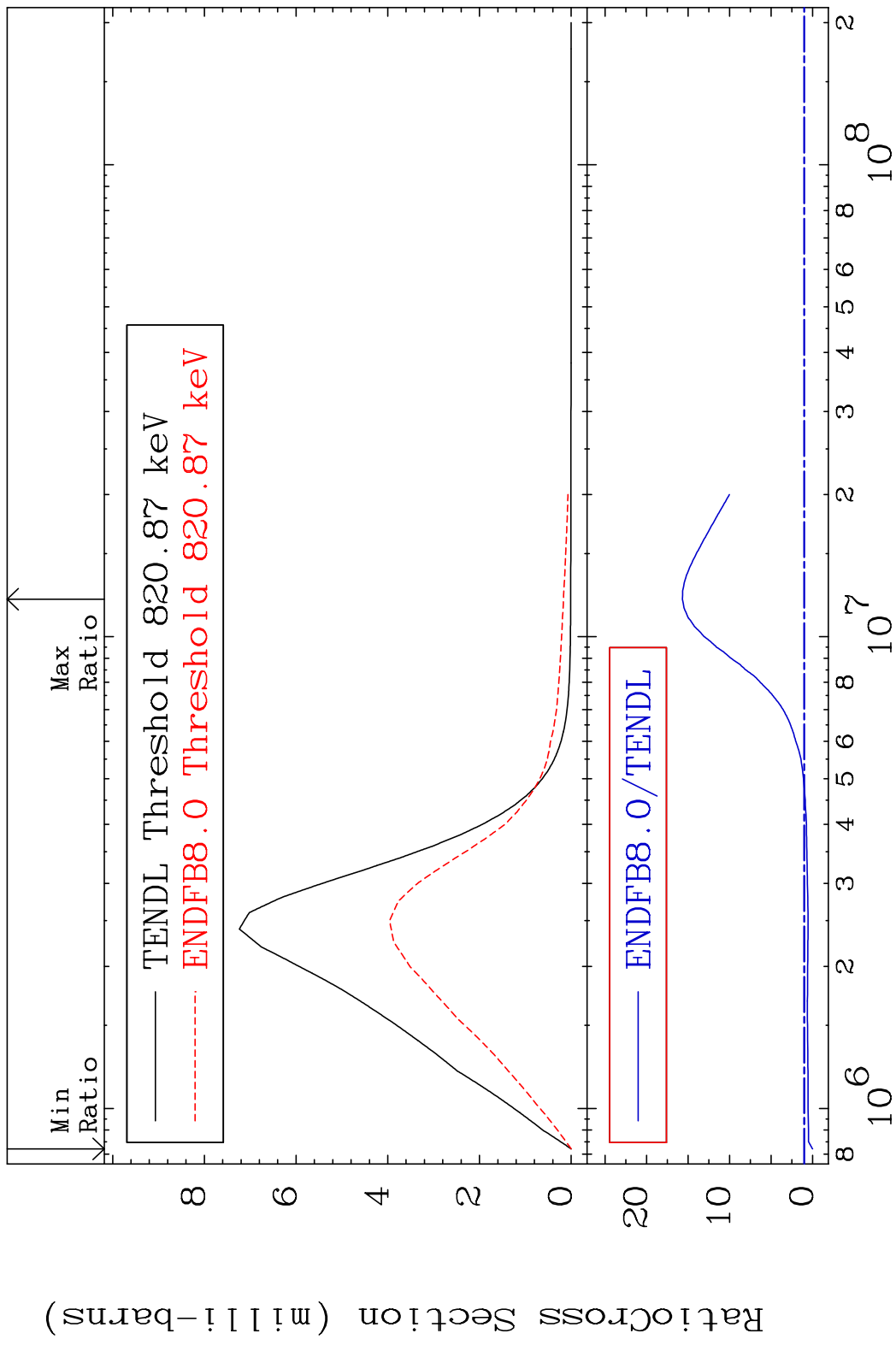


12 36-Kr-83

MAT 3640 MT= 56 (n, n') Level 36-Kr-83  
 Cross Section 65.53 To 9999. %

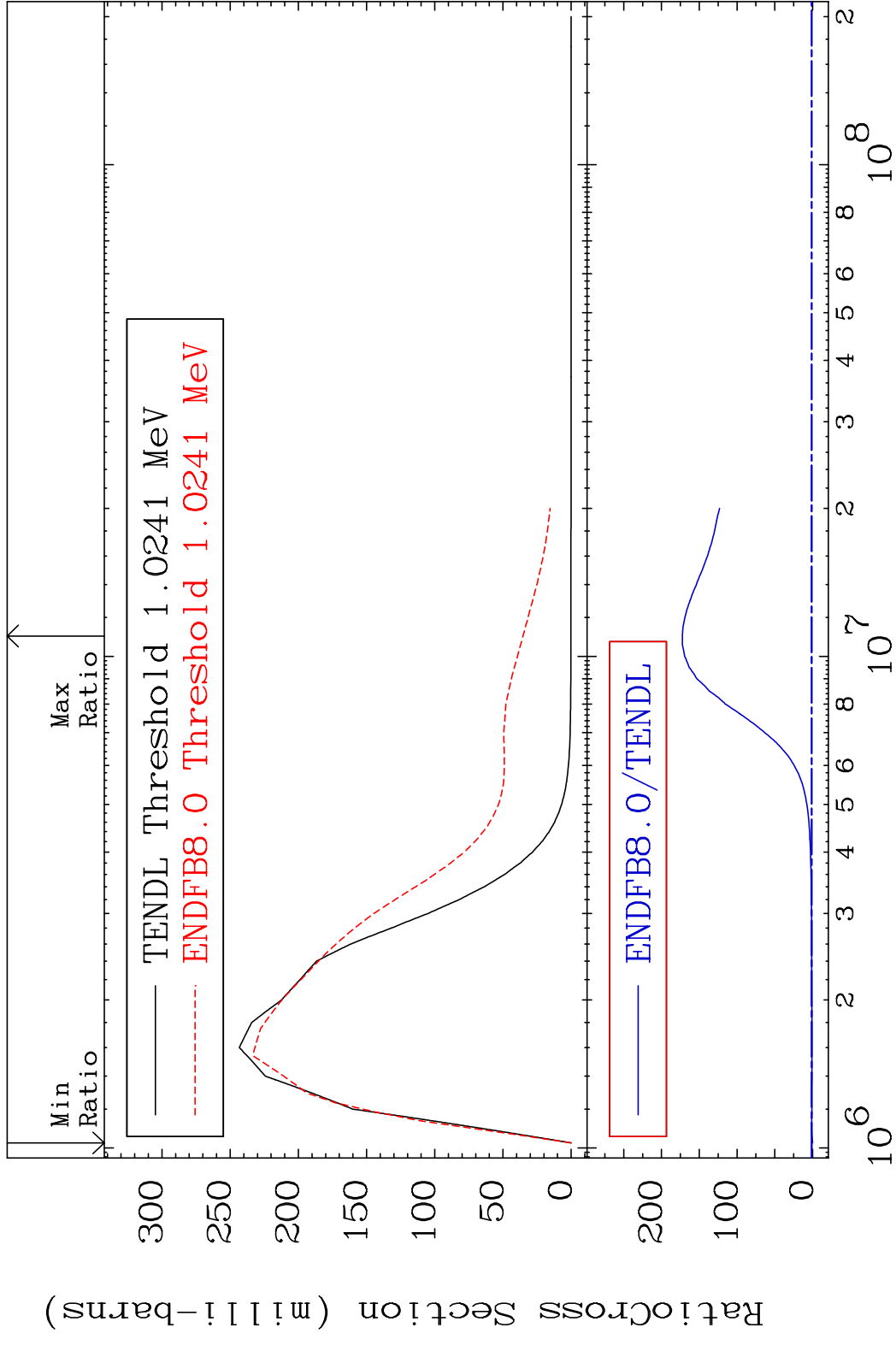


MAT 3640 MT= 57 (n, n') Level 36-Kr-83  
 Cross Section -100.0 To 1468. %



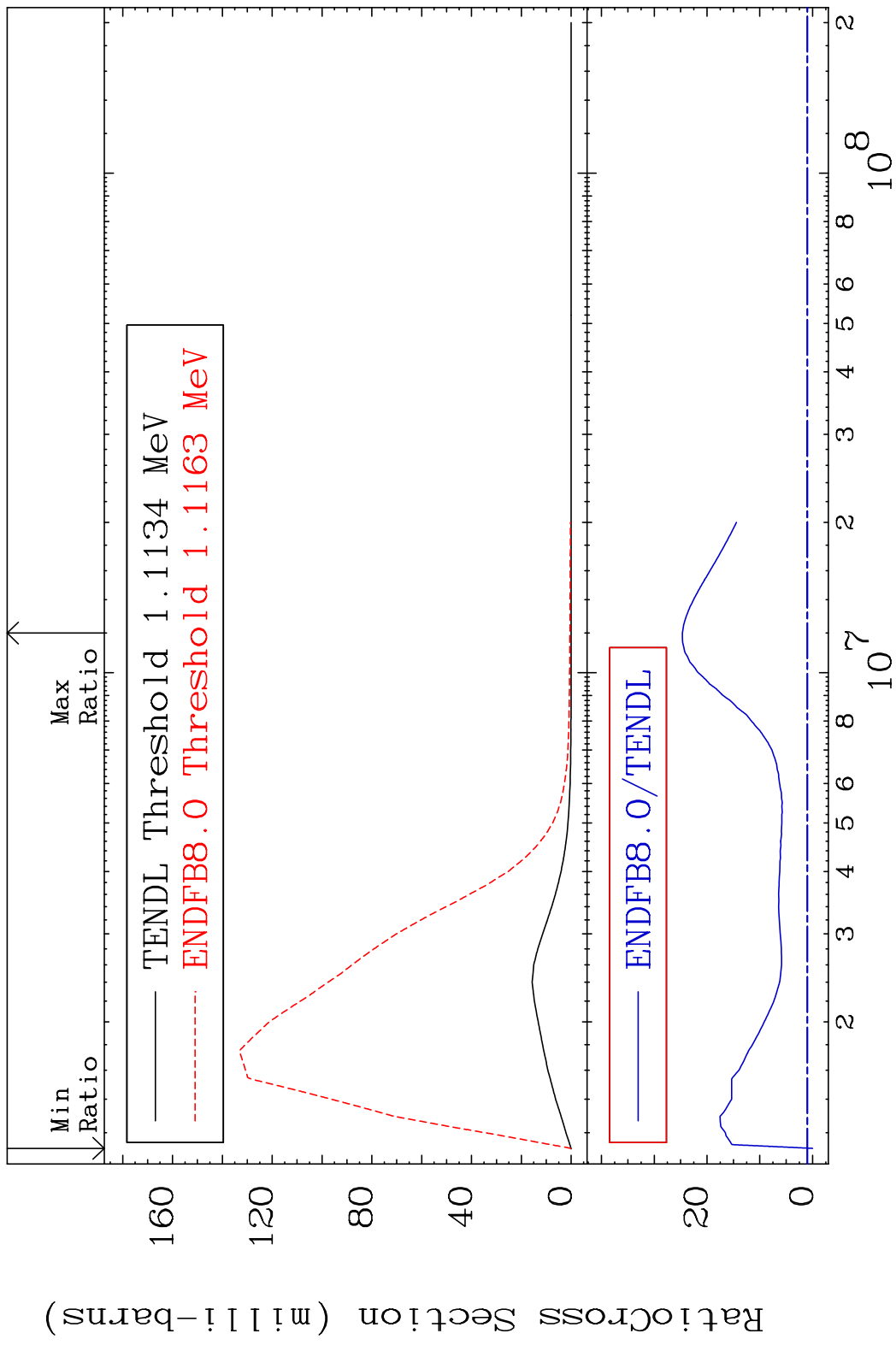
14 Incident Energy (eV) 36-Kr-83

MAT 3640 MT= 58 (n, n') Level 36-Kr-83  
 Cross Section -100.0 To 9999. %

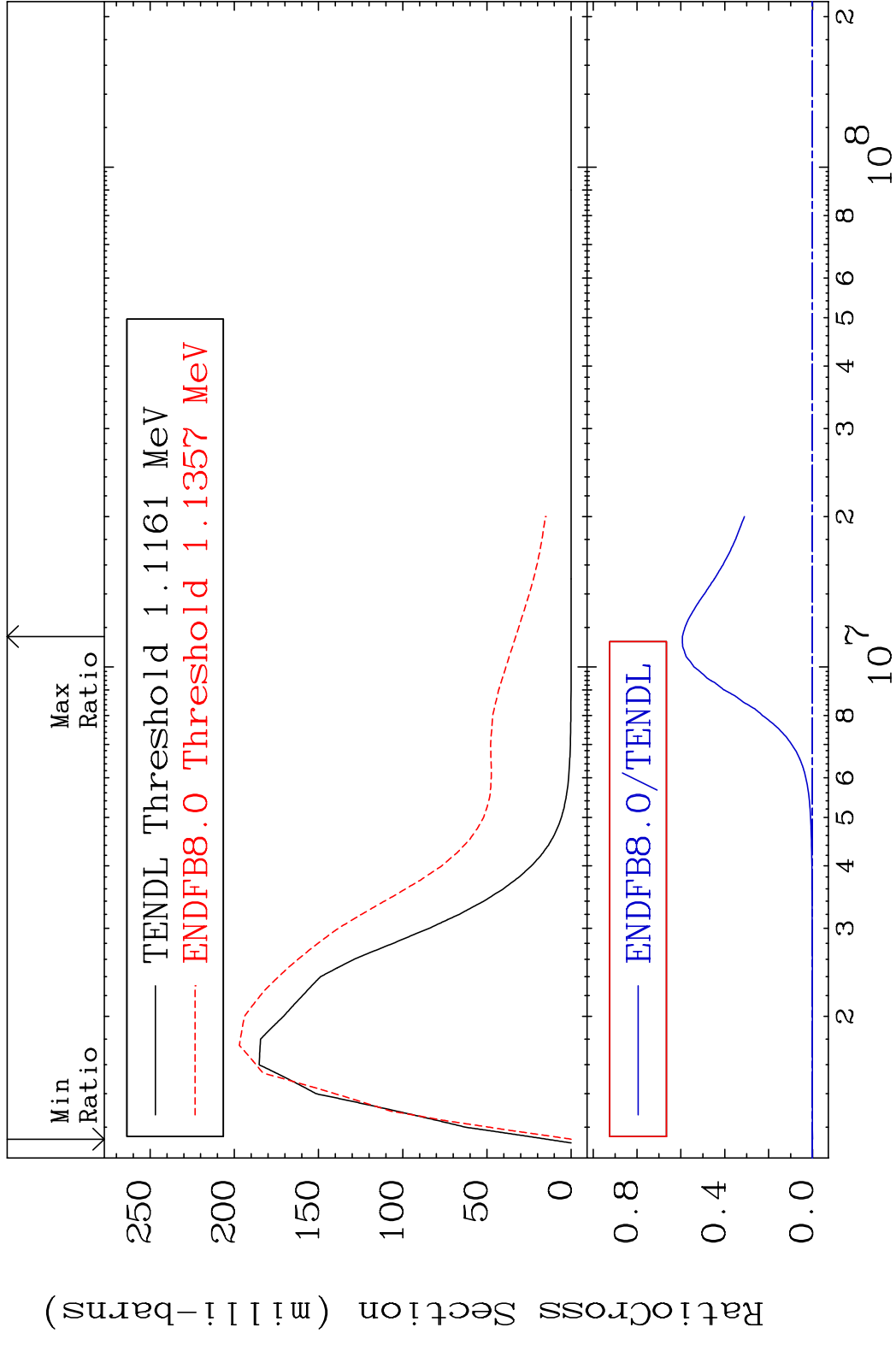


15

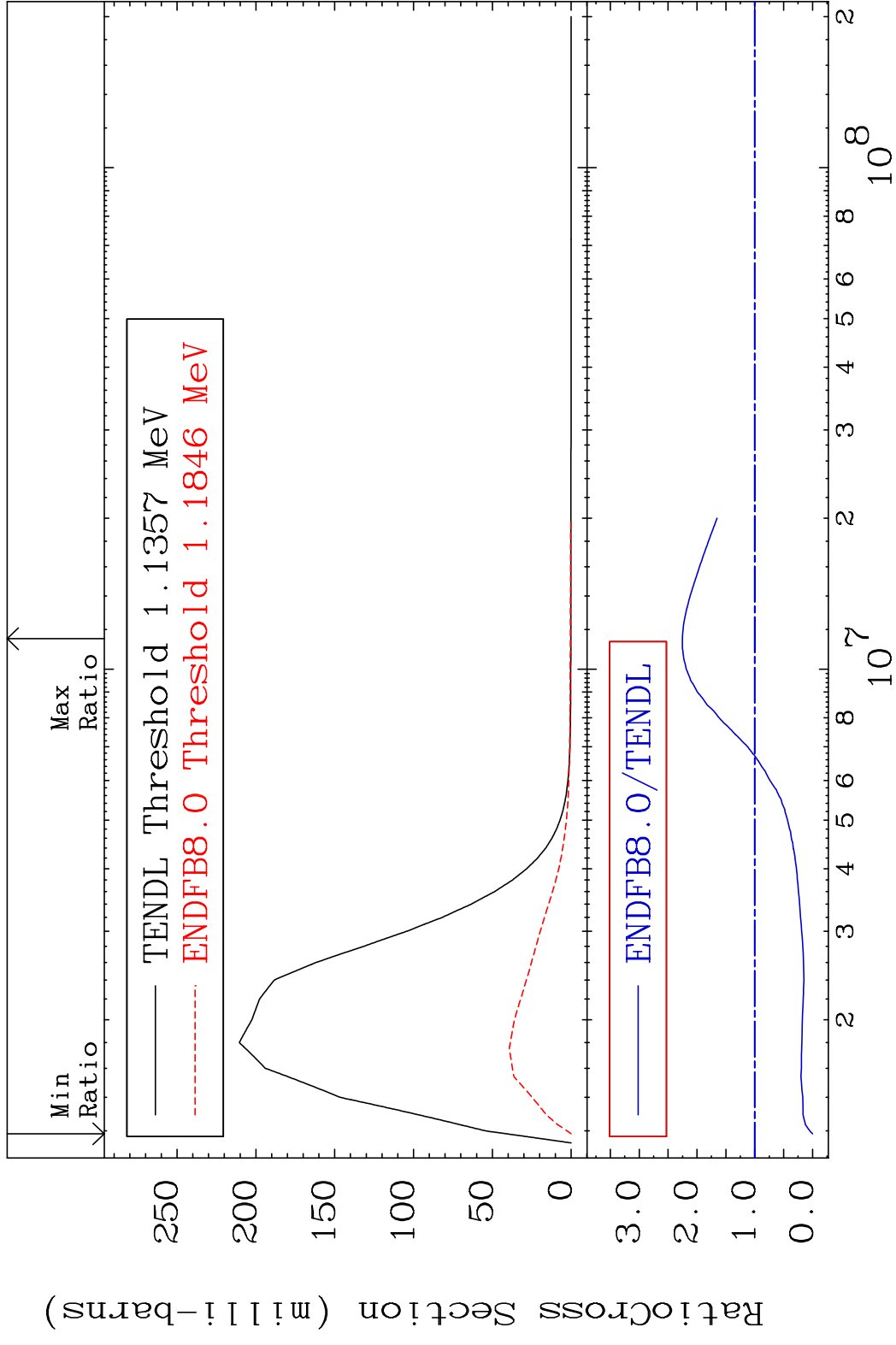
MAT 3640 MT= 59 (n, n') Level 36-Kr-83  
 Cross Section -100.0 To 2367. %



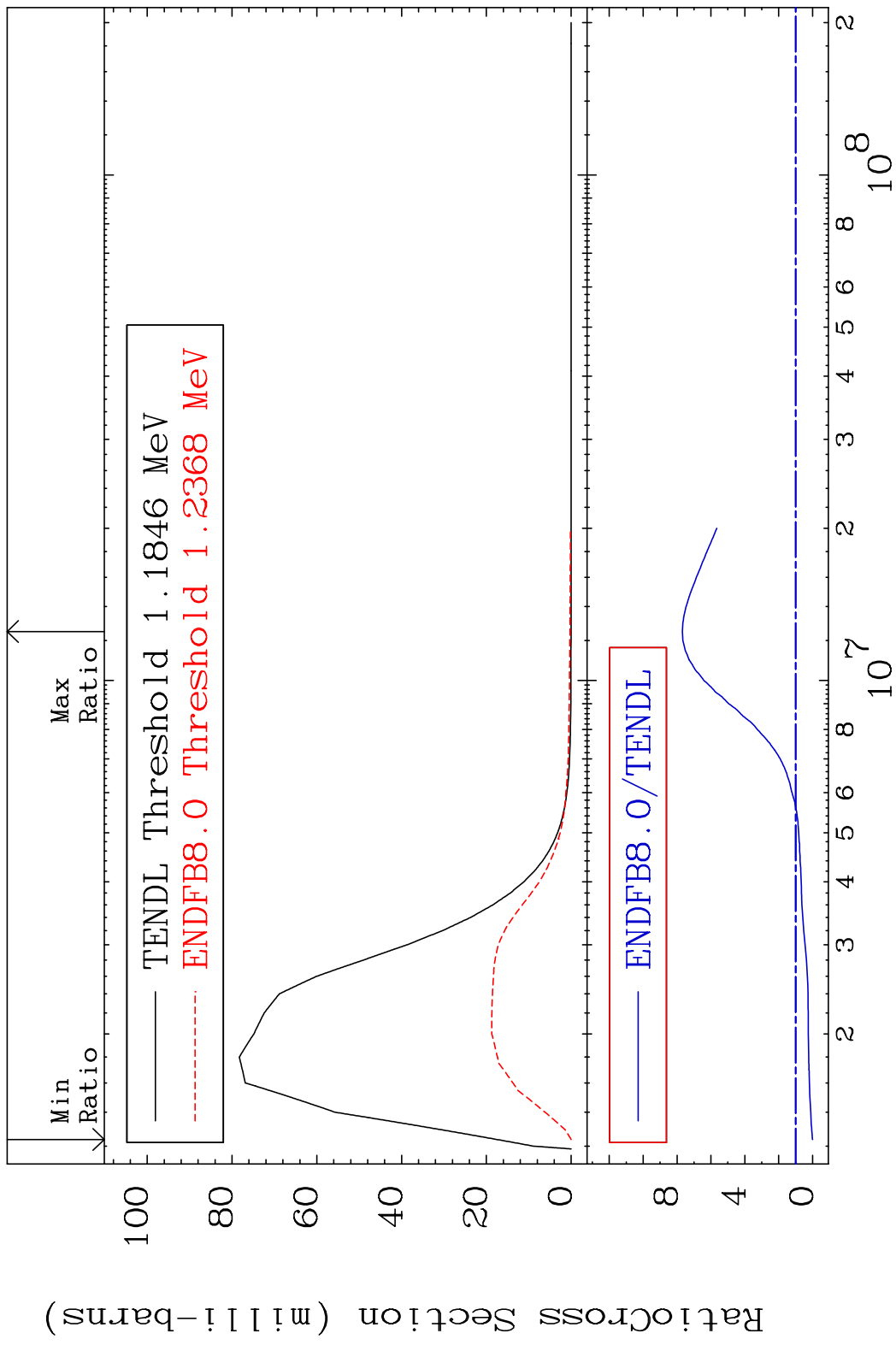
MAT 3640 MT= 60 (n, n') Level 36-Kr-83  
 Cross Section -100.0 To 9999. %



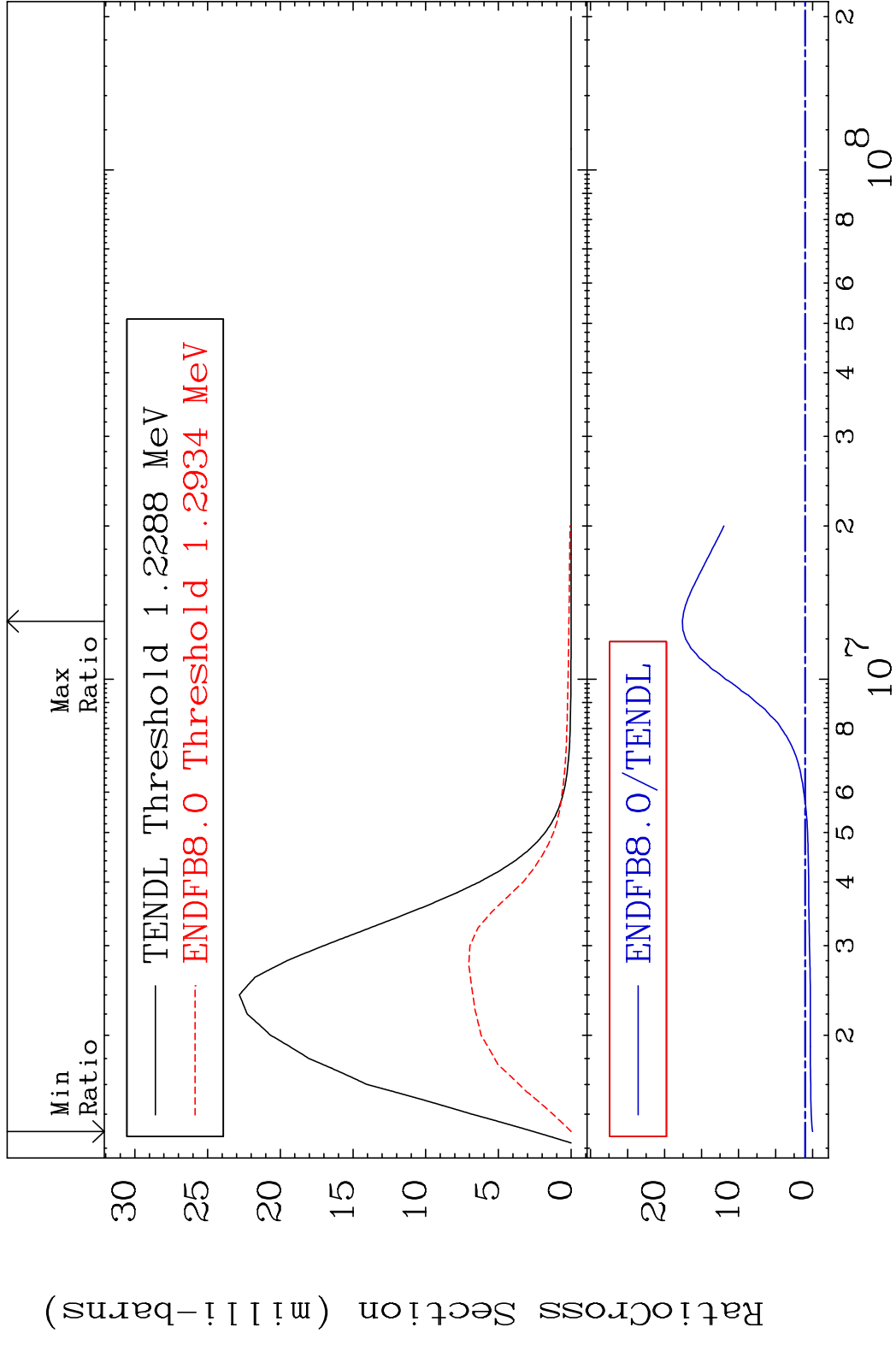
MAT 3640 MT= 61 (n, n') Level 36-Kr-83  
 Cross Section -100.0 To 125.4 %



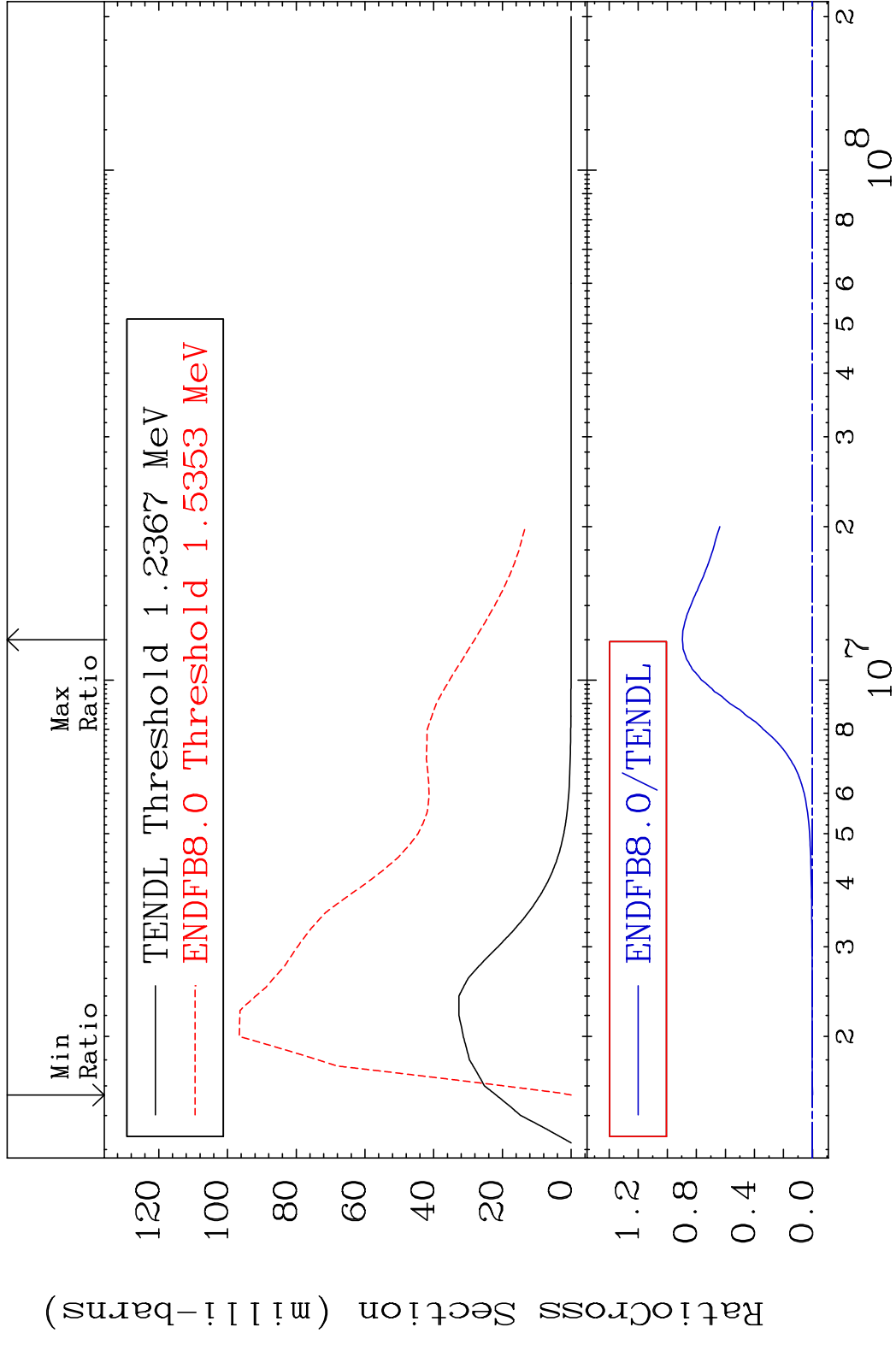
MAT 3640 MT= 62 (n, n') Level 36-Kr-83  
 Cross Section -100.0 To 668.7 %



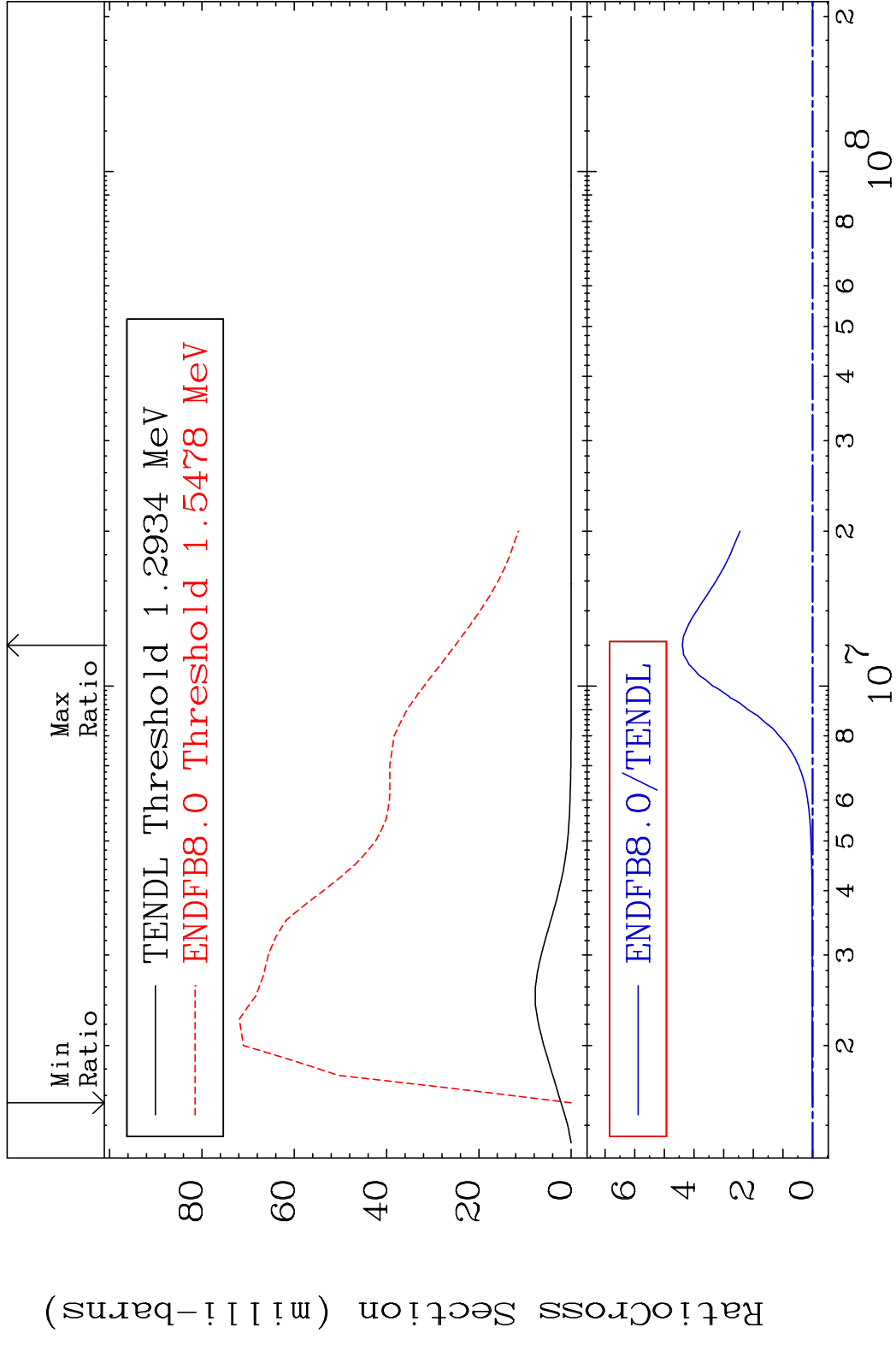
MAT 3640 MT= 63 (n, n') Level 36-Kr-83  
 Cross Section -100.0 To 1659. %



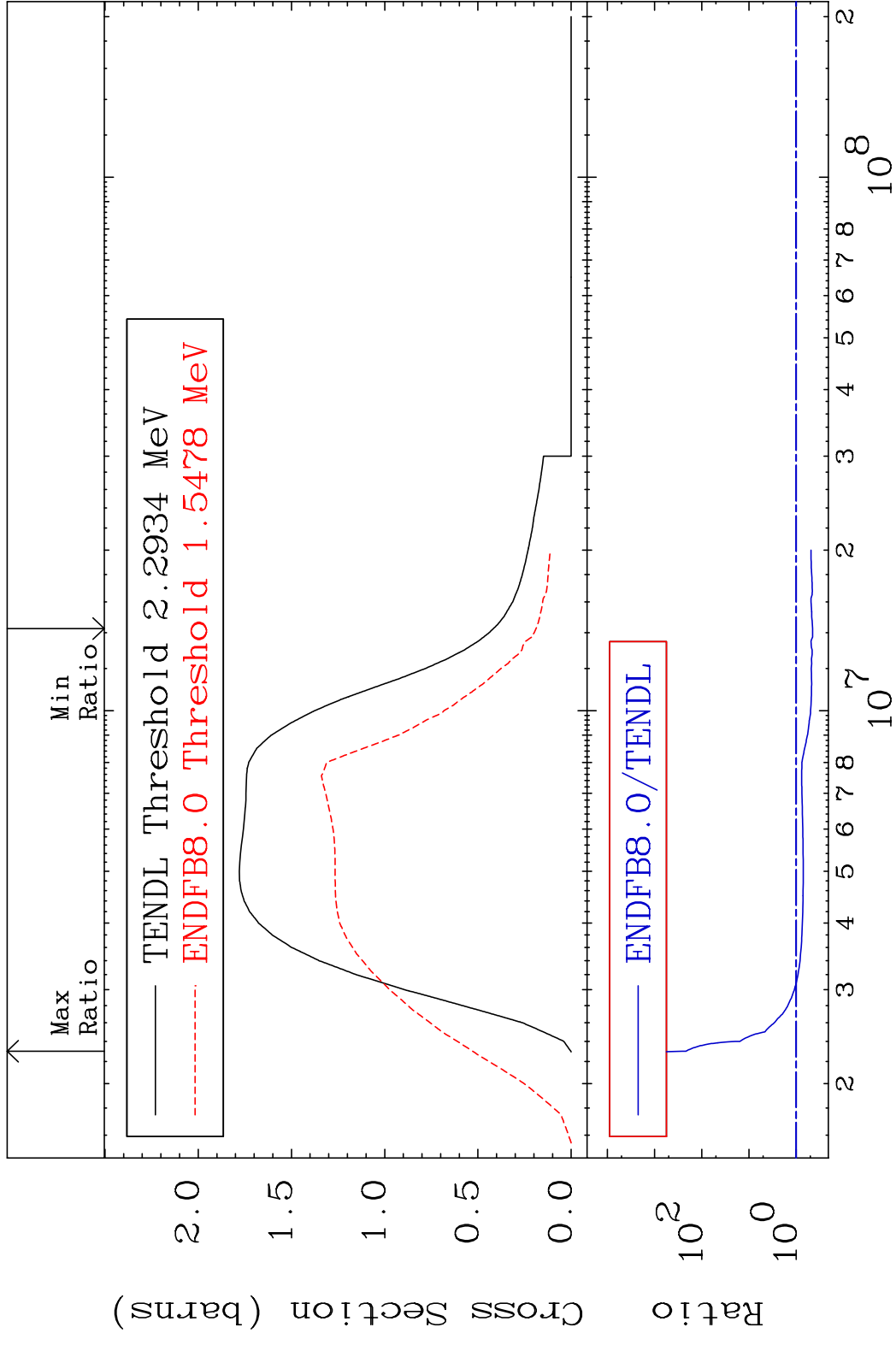
MAT 3640 MT= 64 (n, n') Level 36-Kr-83  
 Cross Section -100.0 To 9999. %



MAT 3640 MT= 65 (n, n') Level 36-Kr-83  
 Cross Section -100.0 To 9999. %



MAT 3640 (n, n') Continuum 36-Kr-83  
 Cross Section -54.96 To 9999. %

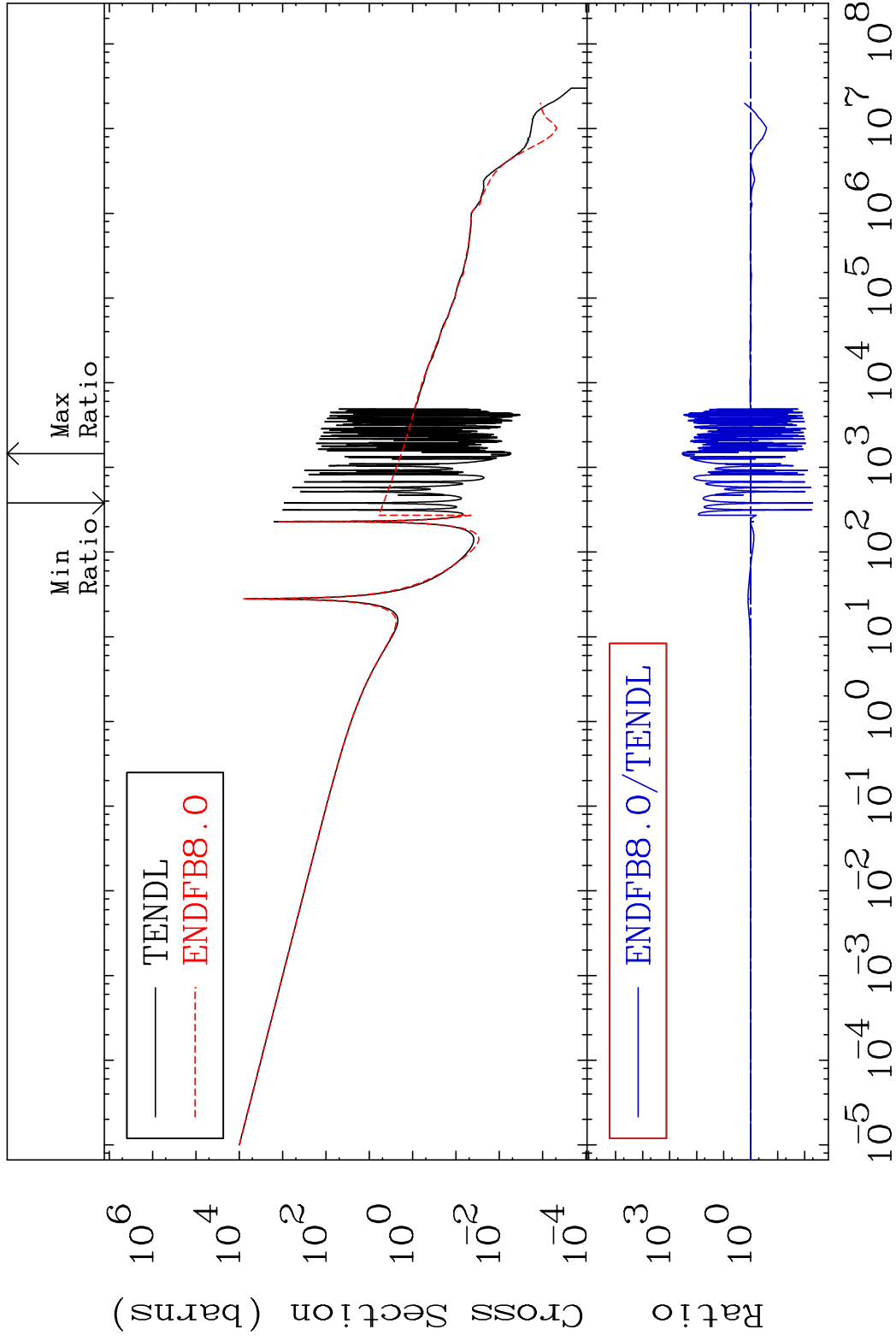


MAT 3640

(n,  $\gamma$ )

36-Kr-83

Cross Section -99.49 To 9999. %

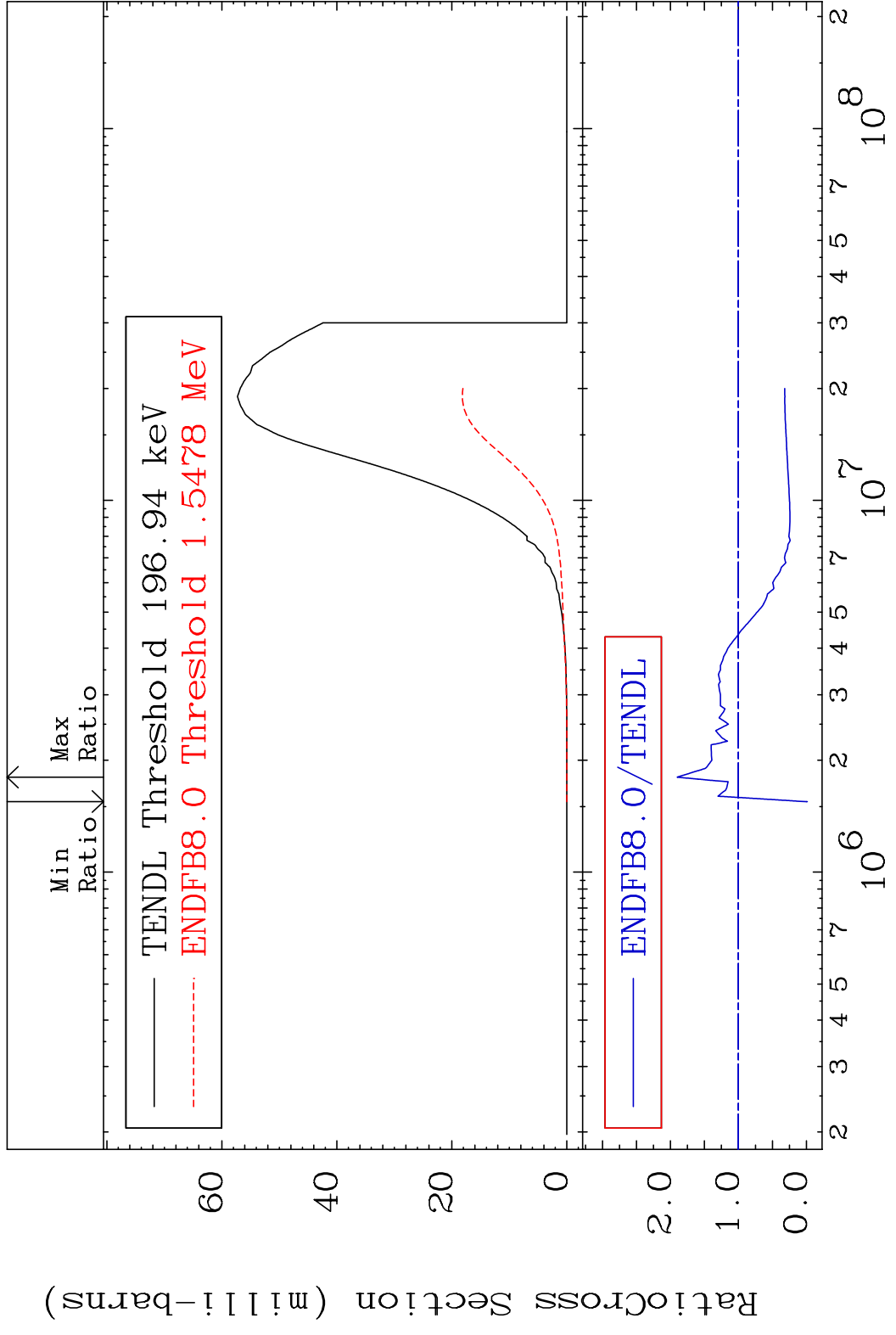


24

Incident Energy (eV)

36-Kr-83

MAT 3640 (n,p) 36-Kr-83  
 Cross Section -100.0 To 90.11 %



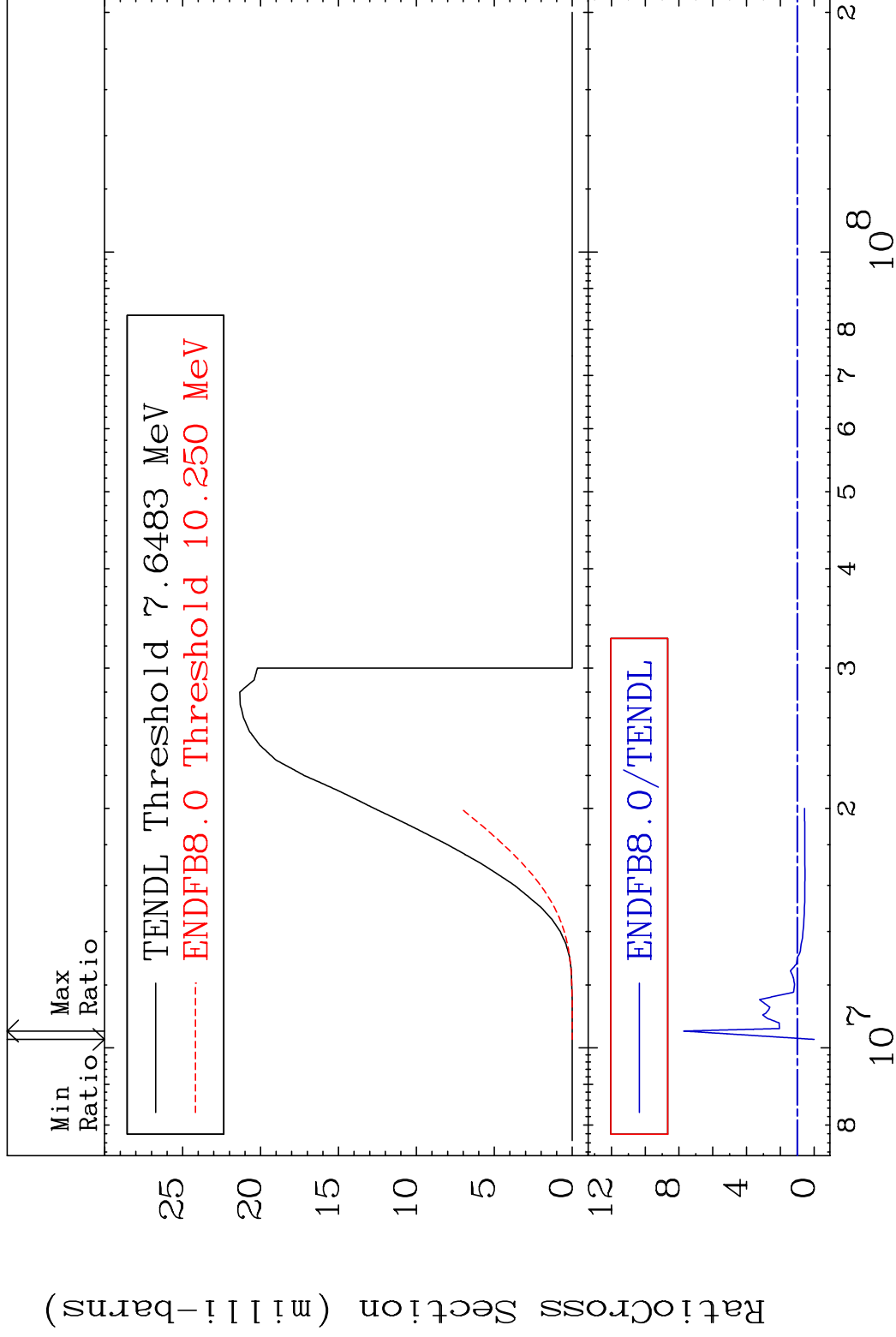
25 Incident Energy (eV) 36-Kr-83

MAT 3640

(n,d)

36-Kr-83

Cross Section -100.0 To 672.4 %



26

Incident Energy (eV)

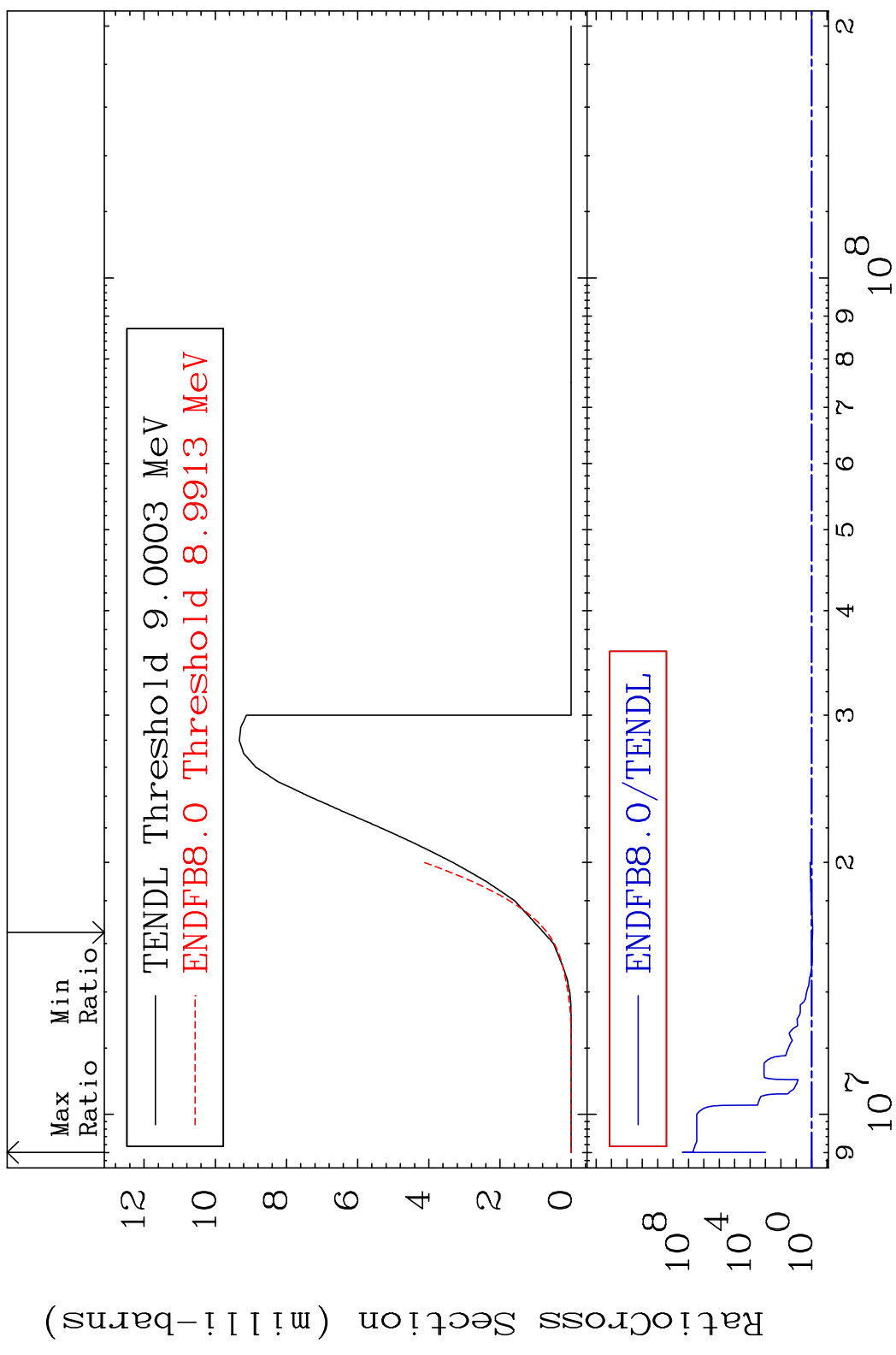
36-Kr-83

MAT 3640

(n, t)

36-Kr-83

Cross Section -12.78 To 9999. %



27

Incident Energy (eV)

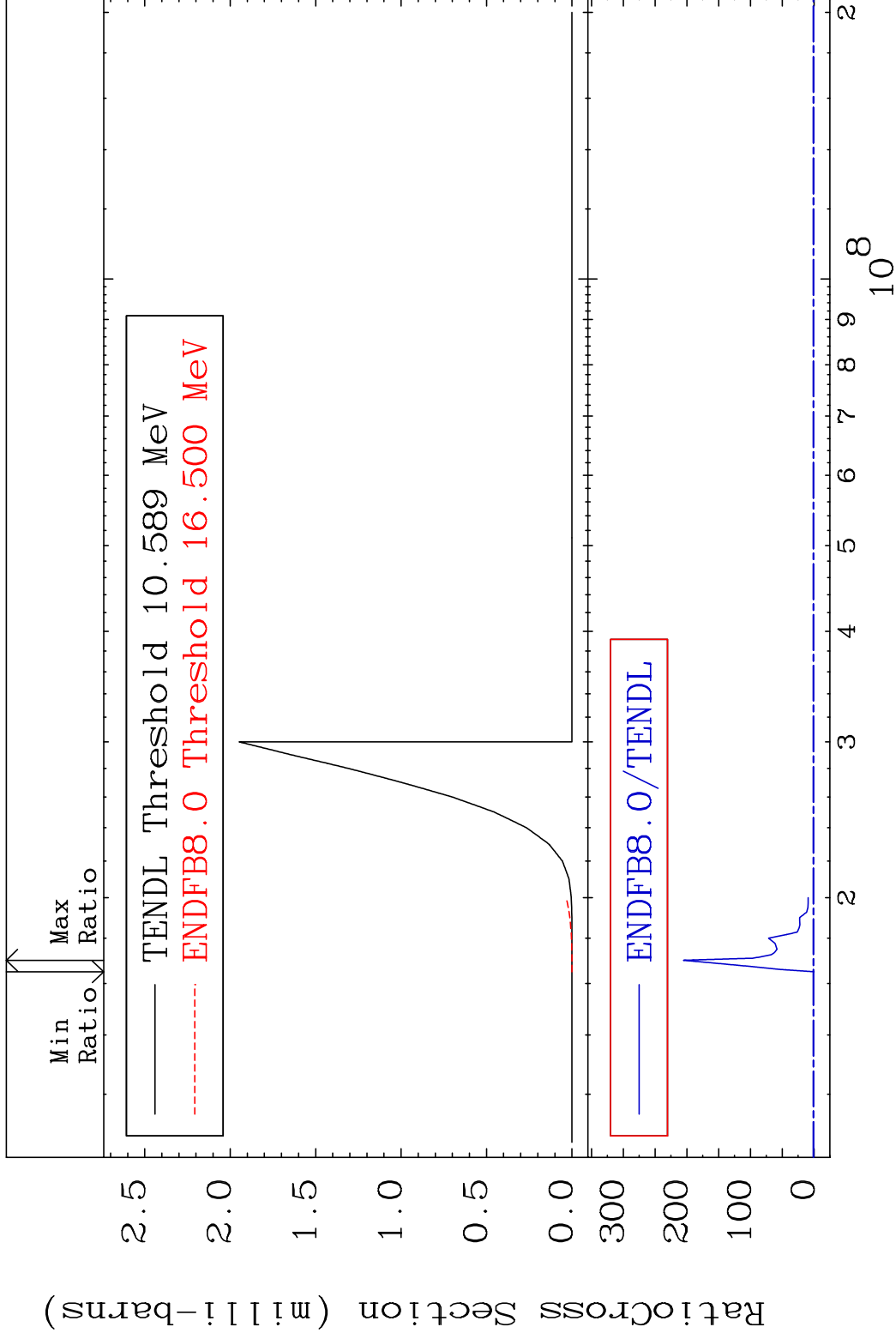
36-Kr-83

MAT 3640

(n, He-3)

36-Kr-83

Cross Section -100.0 To 9999. %



28

Incident Energy (eV)

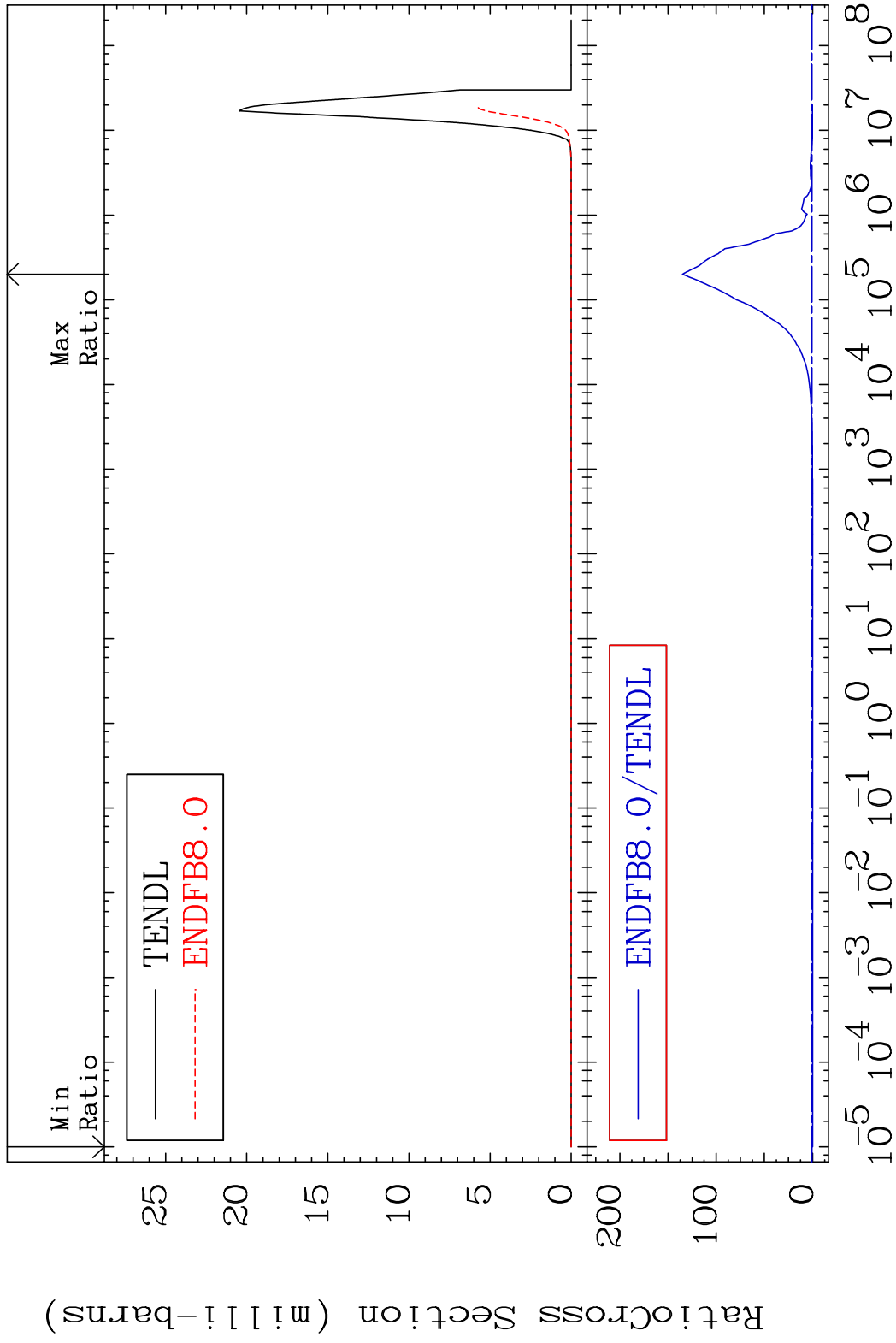
36-Kr-83

MAT 3640

(n,  $\alpha$ )

36-Kr-83

Cross Section -100.0 To 9999. %



29

Incident Energy (eV)

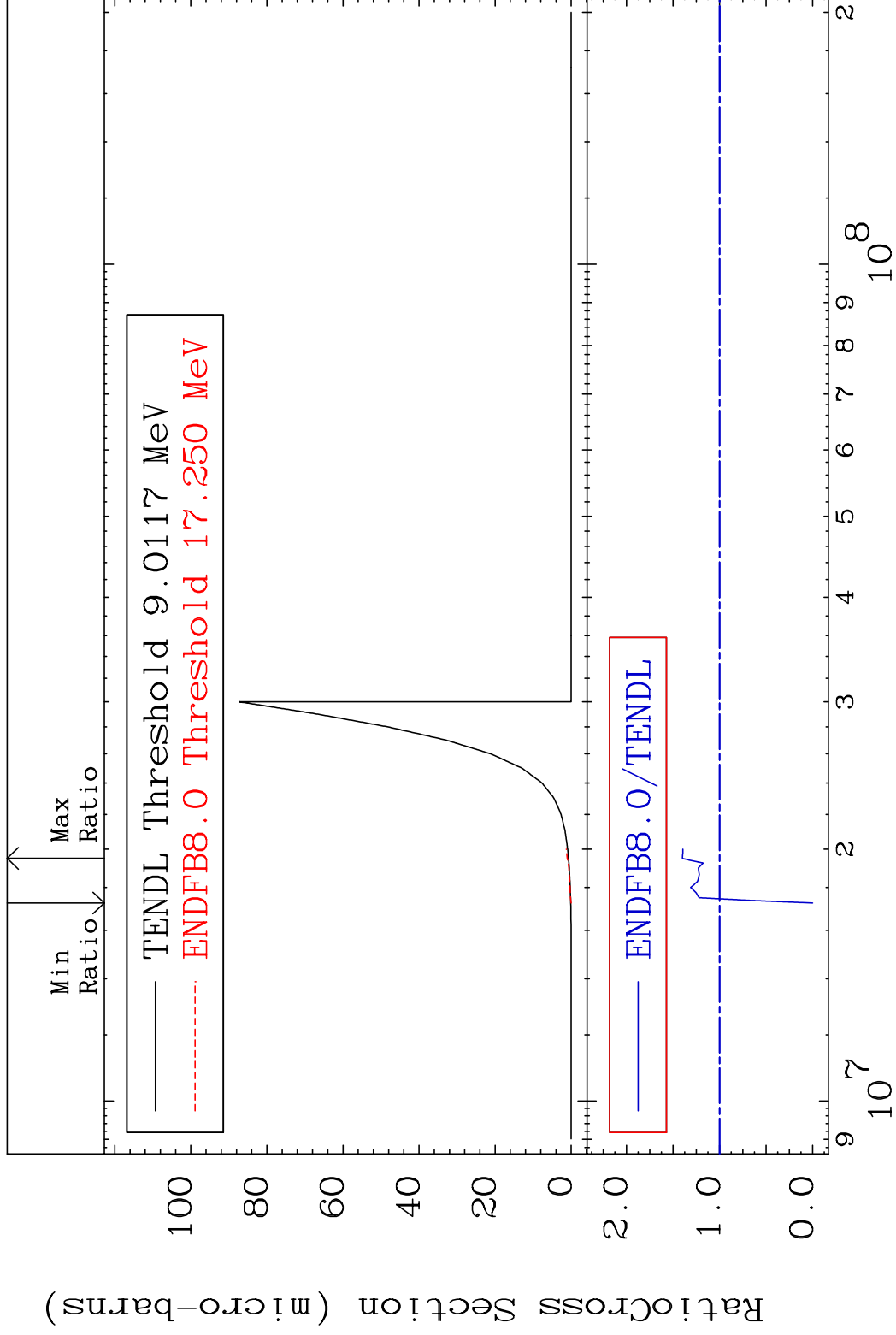
36-Kr-83

MAT 3640

(n,2p)

36-Kr-83

Cross Section -100.0 To 39.99 %



30

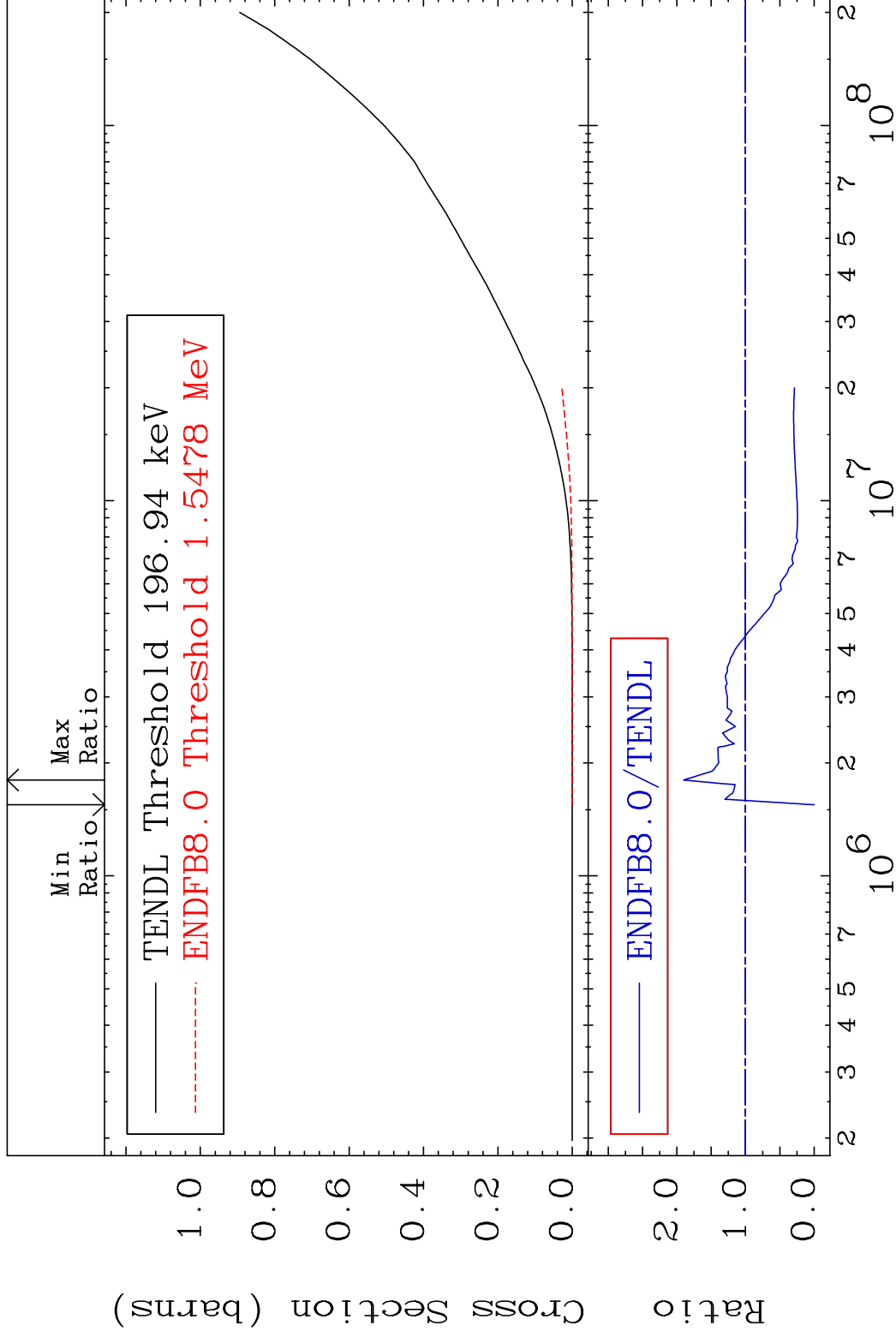
Incident Energy (eV)

36-Kr-83

MAT 3640

Hydrogen Production 36-Kr-83

Cross Section -100.0 To 90.11 %



31

Incident Energy (eV)

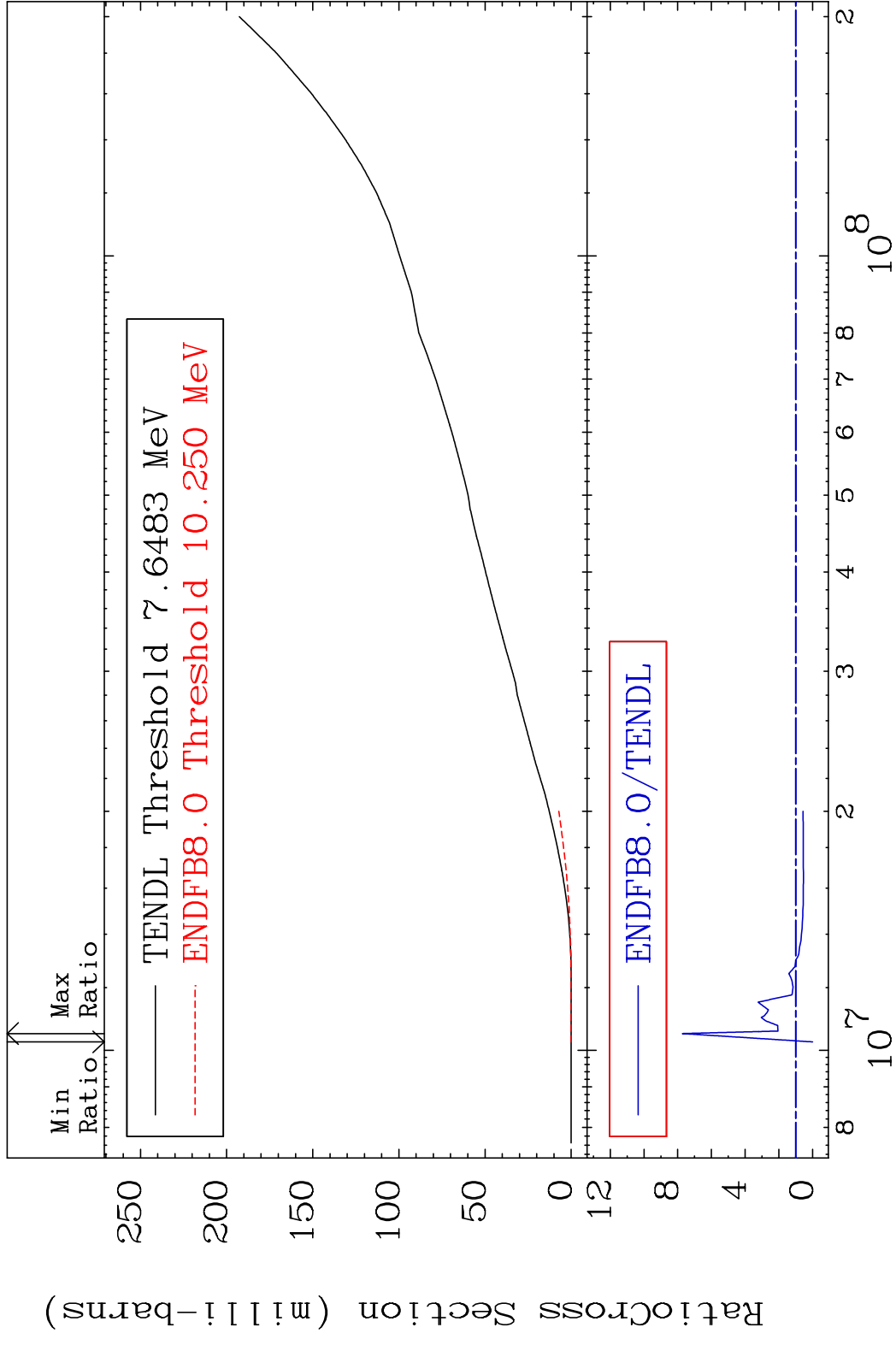
36-Kr-83

MAT 3640

Deuterium Production

36-Kr-83

Cross Section -100.0 To 672.4 %



32

Incident Energy (eV)

36-Kr-83

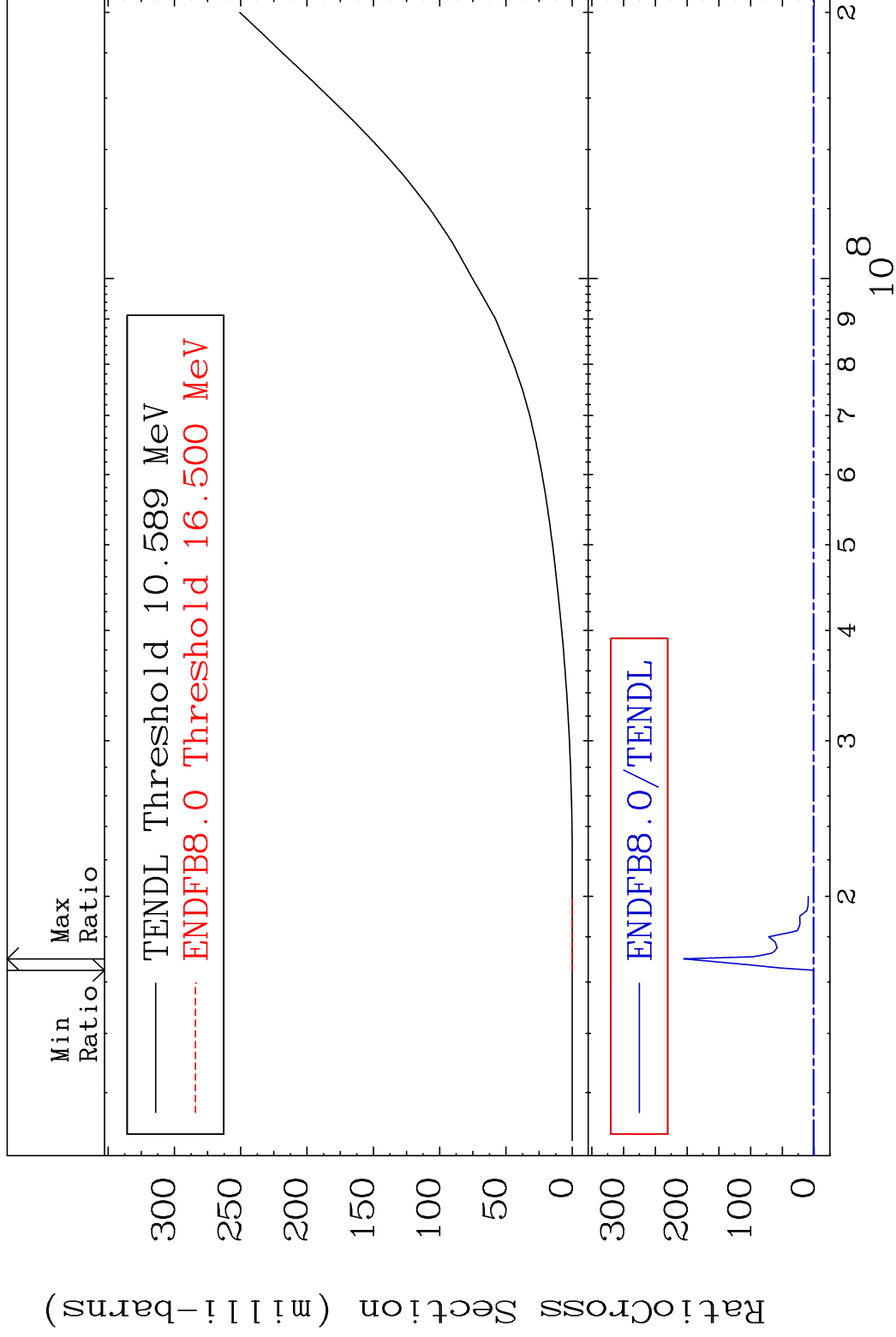


MAT 3640

He-3 Production

36-Kr-83

Cross Section -100.0 To 9999. %

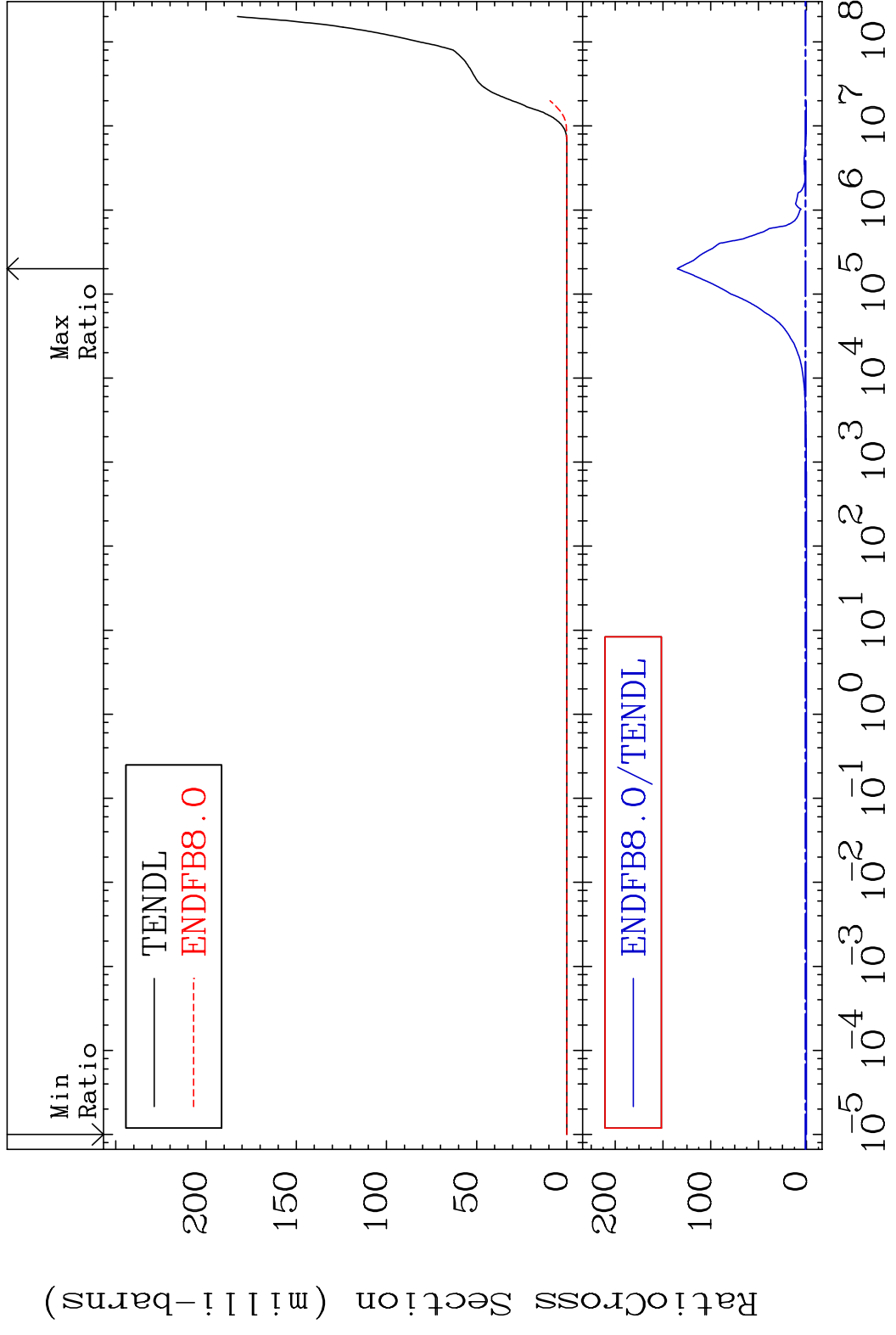


34

Incident Energy (eV)

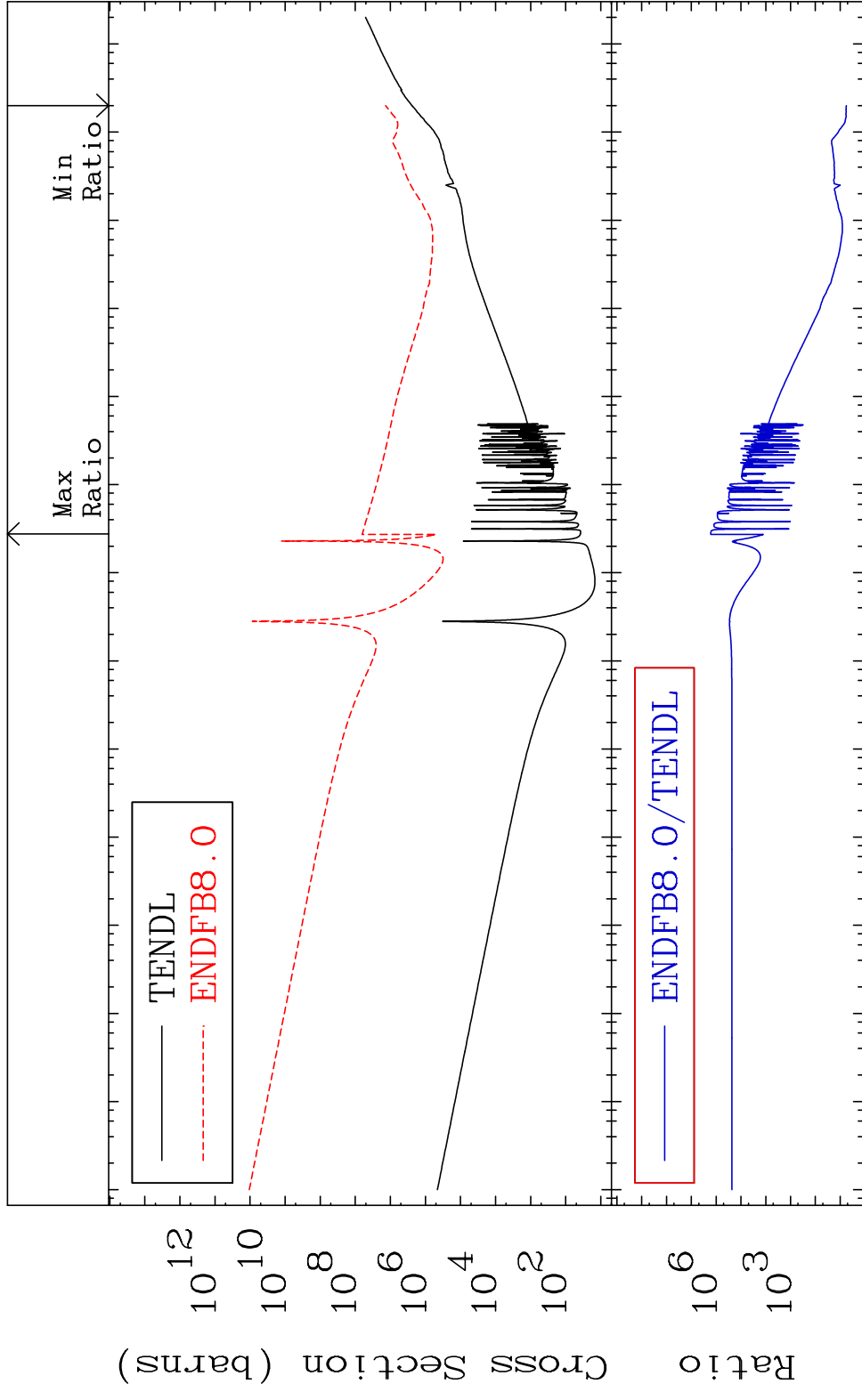
36-Kr-83

MAT 3640 He-4 Production 36-Kr-83  
 Cross Section -100.0 To 9999. %



35 36-Kr-83

MAT 3640 Kerma total (eV-barns) 36-Kr-83  
 Cross Section 465.9 To 9999. %



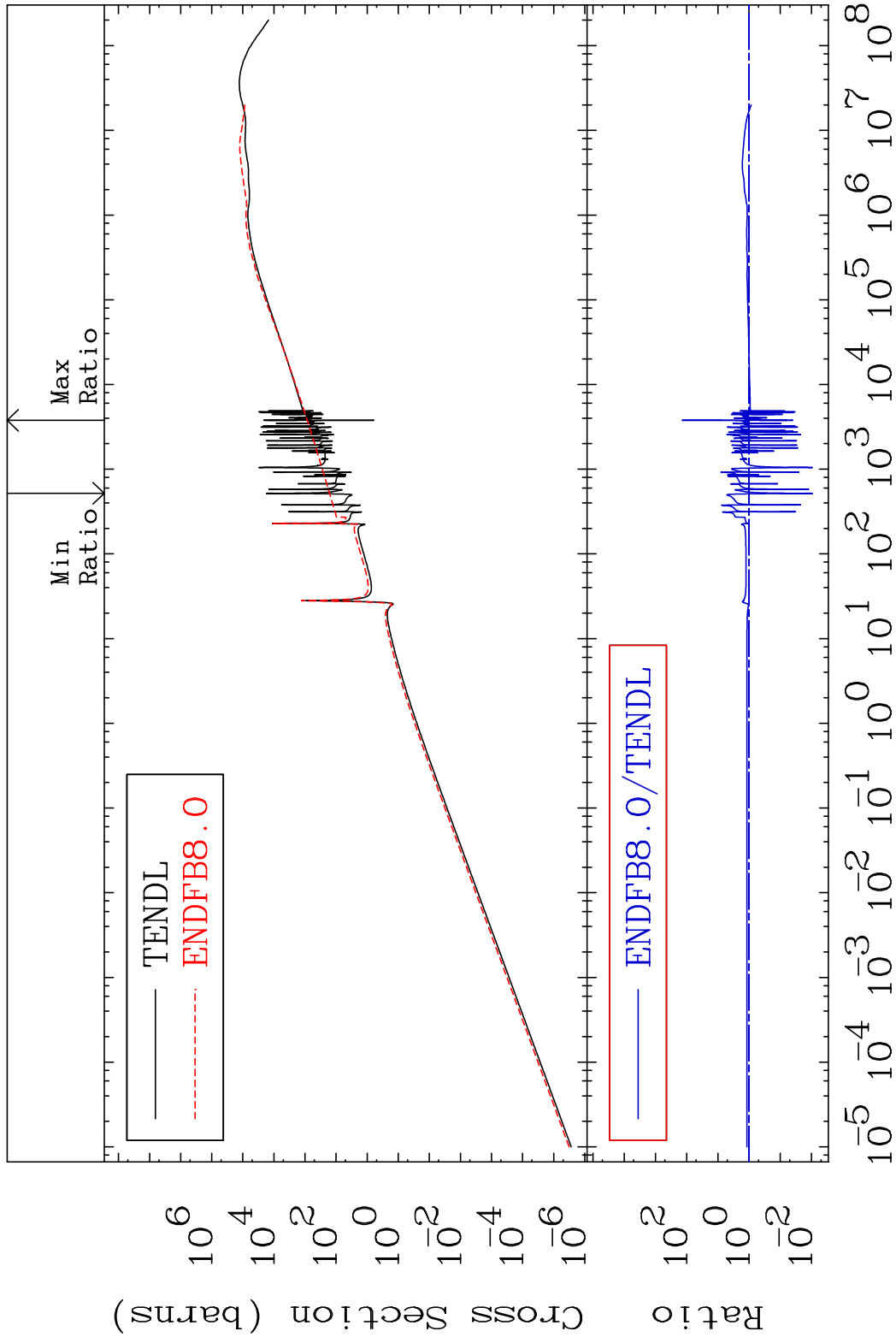
36 Incident Energy (eV) 36-Kr-83

MAT 3640

Kerma elastic

36-Kr-83

Cross Section -99.07 To 9999. %

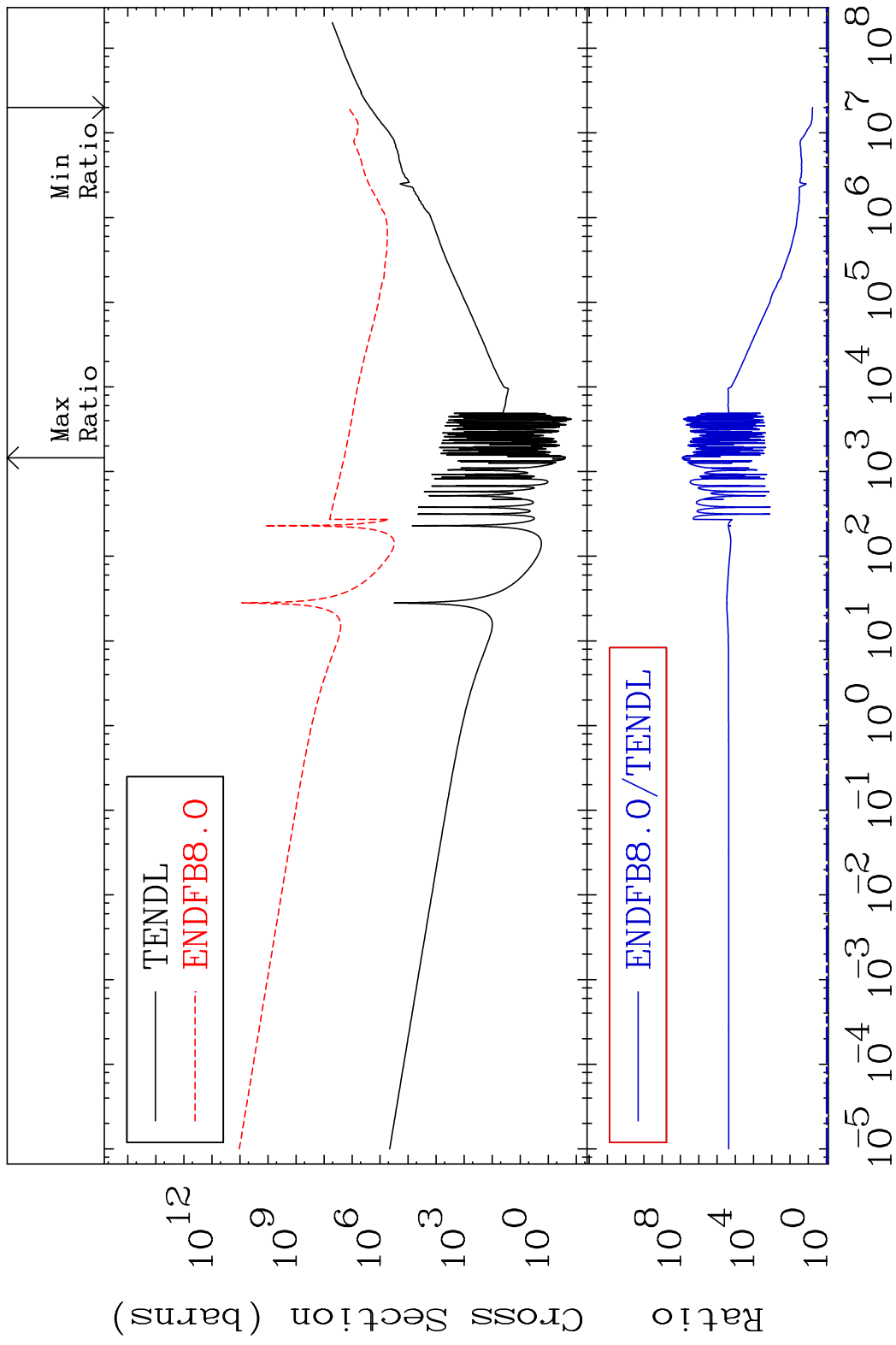


37

Incident Energy (eV)

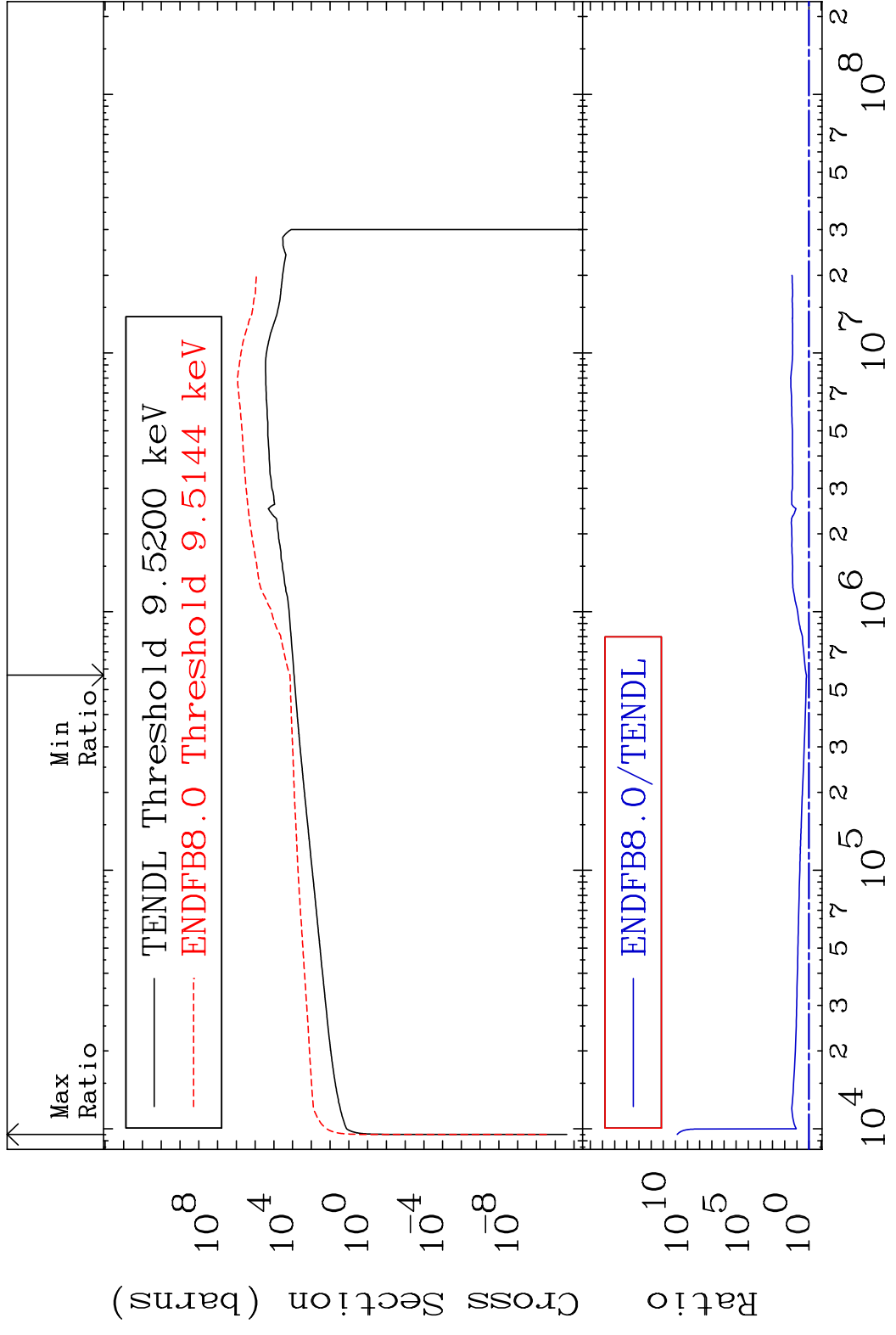
36-Kr-83

MAT 3640 Kerma non-elastic (all but mt2) 36-Kr-83  
 Cross Section 487.2 To 9999. %

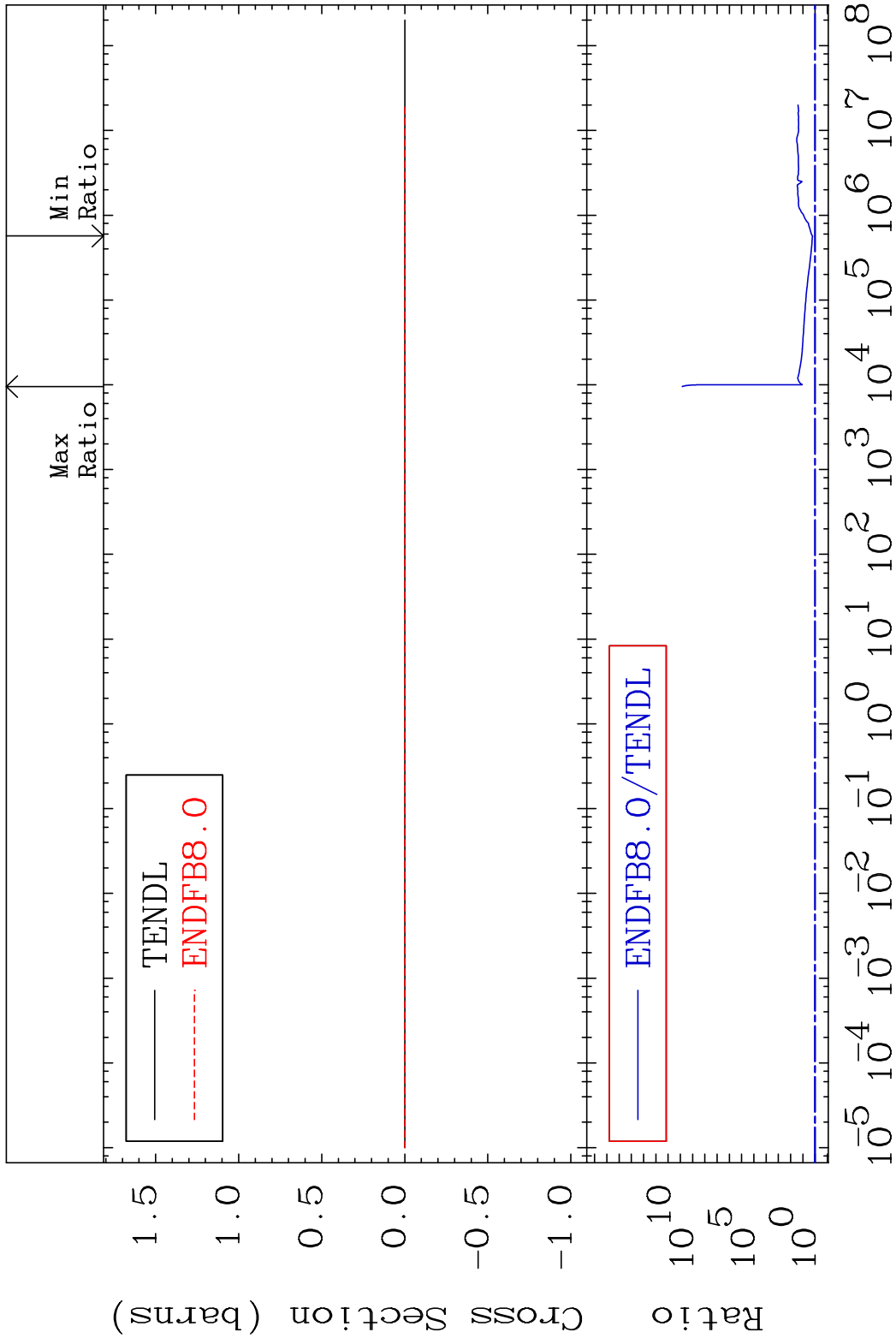


38 Incident Energy (eV) 36-Kr-83

MAT 3640 Kerma inelastic (mt51-91) 36-Kr-83  
 Cross Section 64.84 To 9999. %

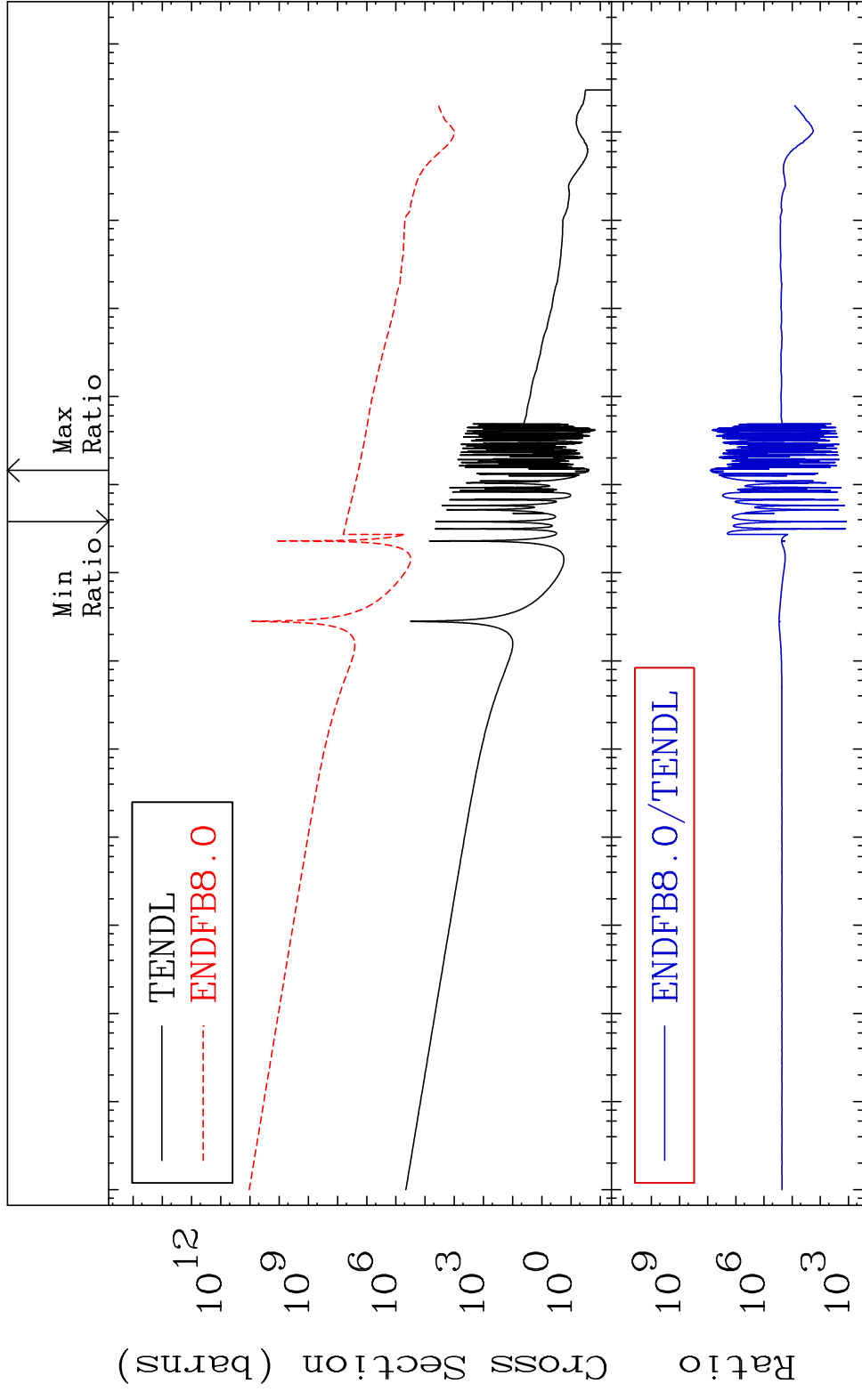


MAT 3640 Kerma fission (mt18 or mt19-20-21-38) 36-Kr-83  
 Cross Section 64.84 To 9999. %



MAT 3640

Kerma capture (mt102) 36-Kr-83  
Cross Section 9999. To 9999. %

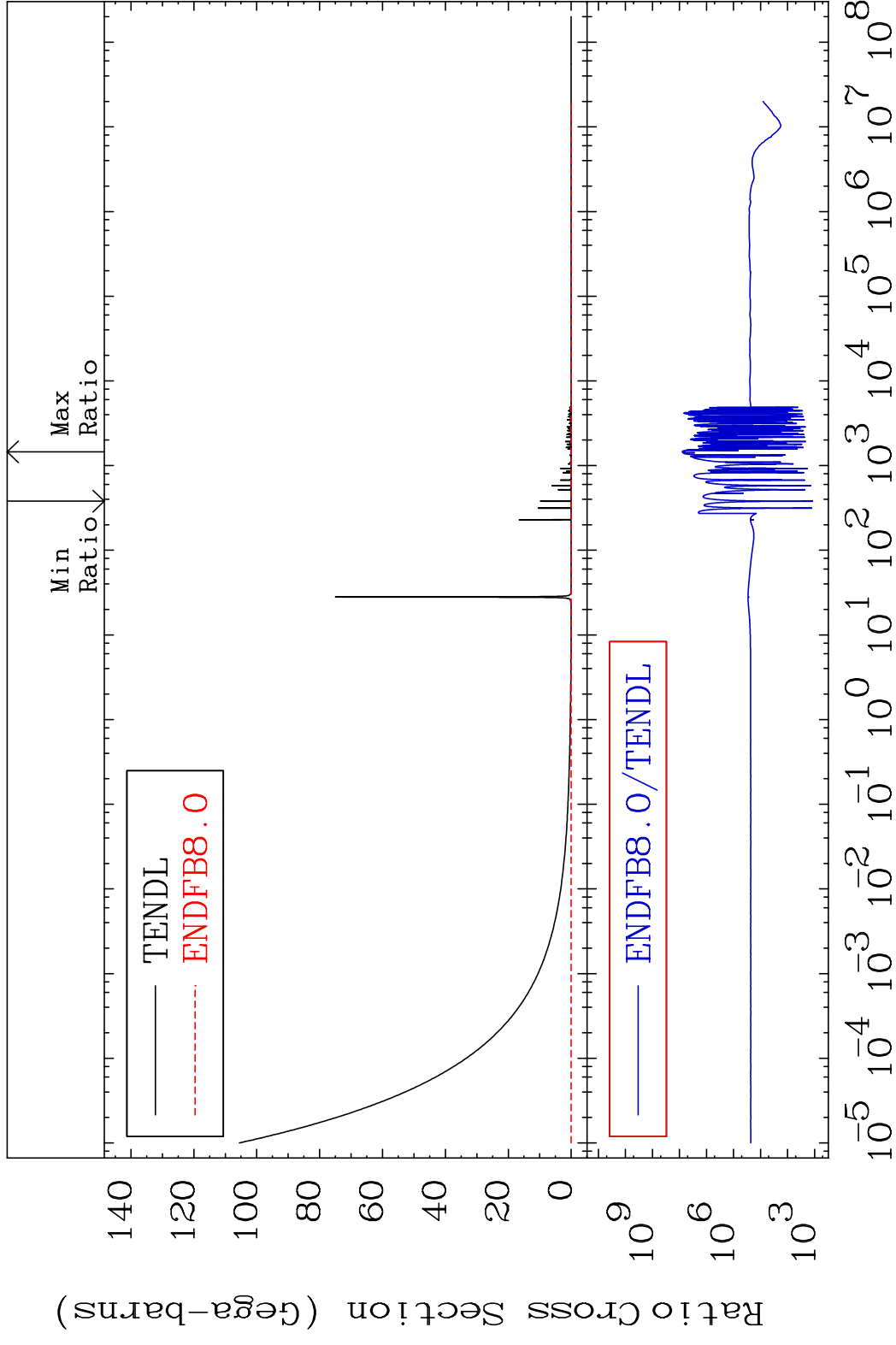


41

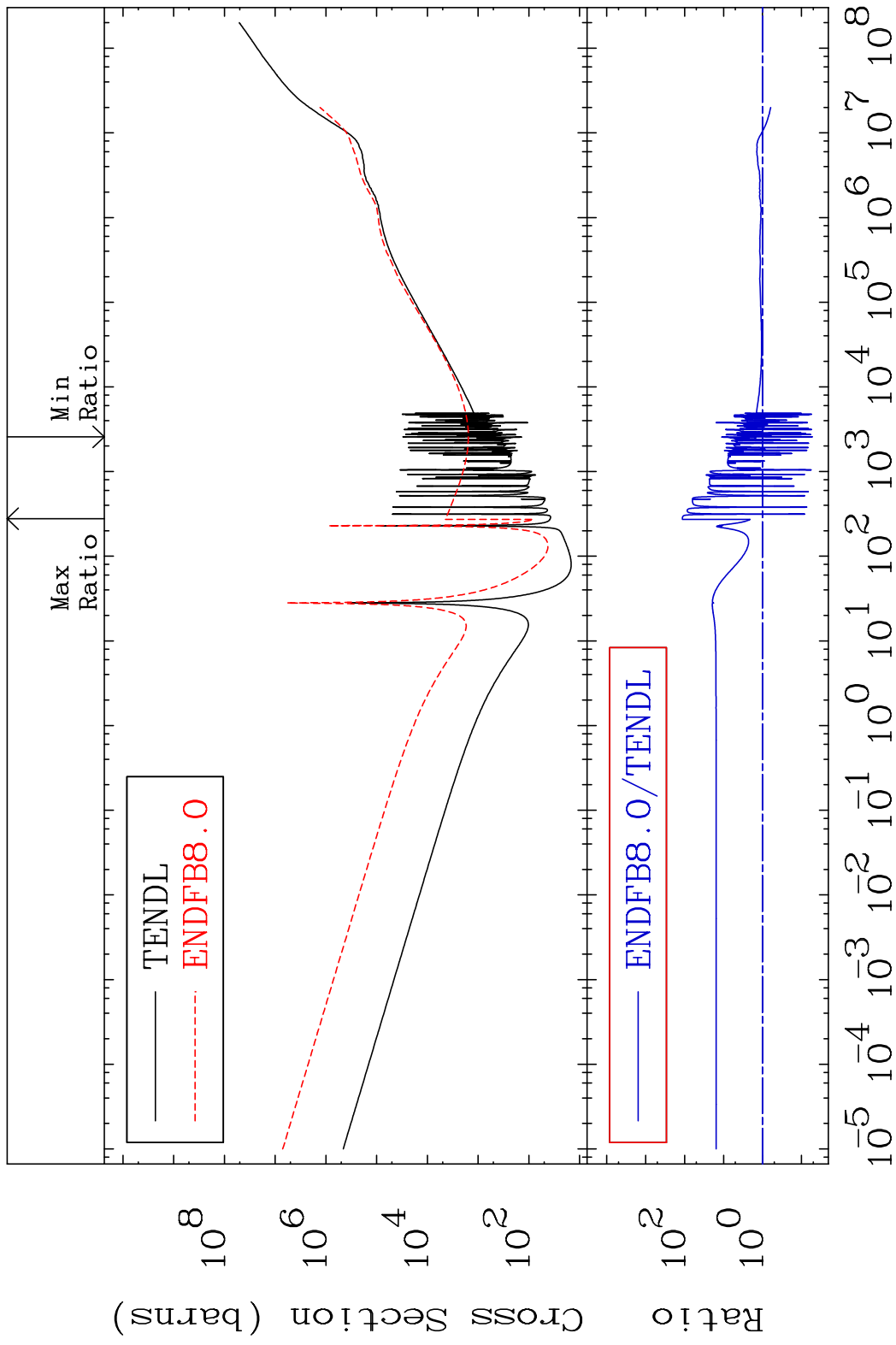
Incident Energy (eV)

36-Kr-83

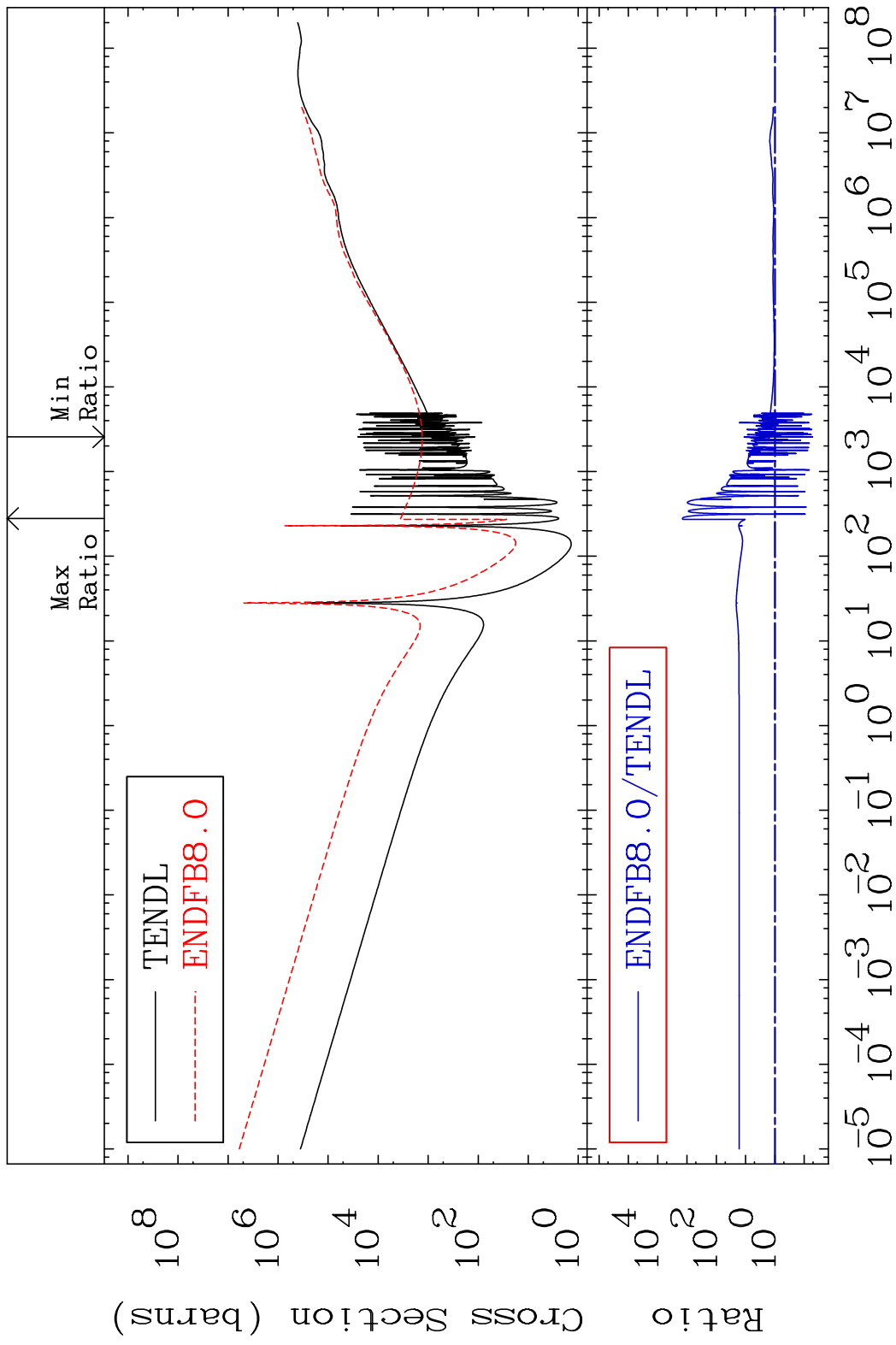
MAT 3640 Total photon (eV-barns) 36-Kr-83  
 Cross Section 9999. To 9999. %



MAT 3640 Total kinematic kerma (high limit) 36-Kr-83  
 Cross Section -94.81 To 9999. %



MAT 3640      Dpa total (eV-barns)      36-Kr-83  
 Cross Section      -94.79 To 9999. %

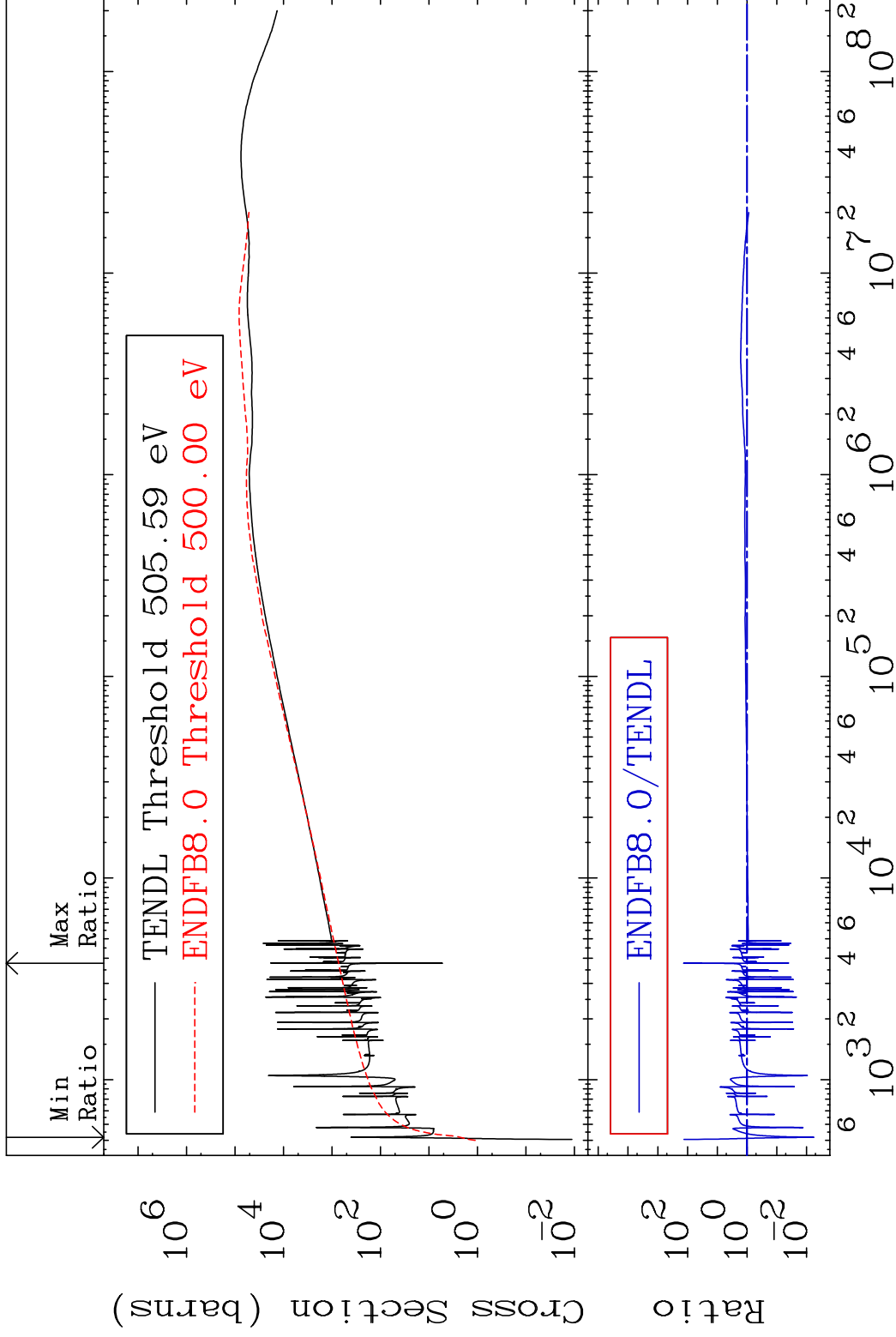


MAT 3640

Dpa elastic (mt2)

36-Kr-83

Cross Section -99.44 To 9999. %



45

Incident Energy (eV)

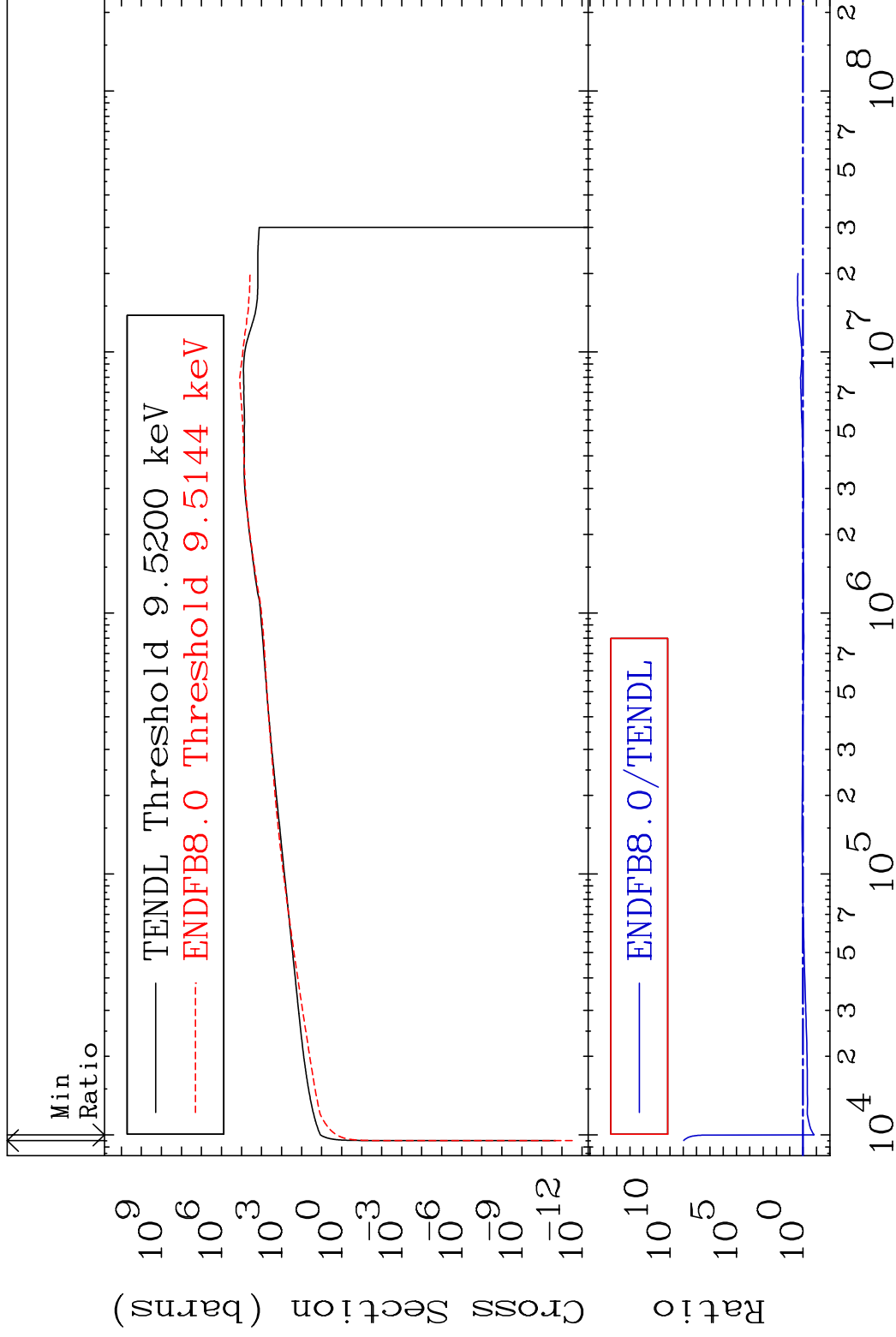
36-Kr-83

MAT 3640

Dpa inelastic (mt51-91)

36-Kr-83

Cross Section -85.21 To 9999. %



46

Incident Energy (eV)

36-Kr-83

MAT 3640 Dpa disappearance (mt102 -120) 36-Kr-83  
 Cross Section -91.38 To 9999. %

