

Program Complot  
(Version 2021-1)

by

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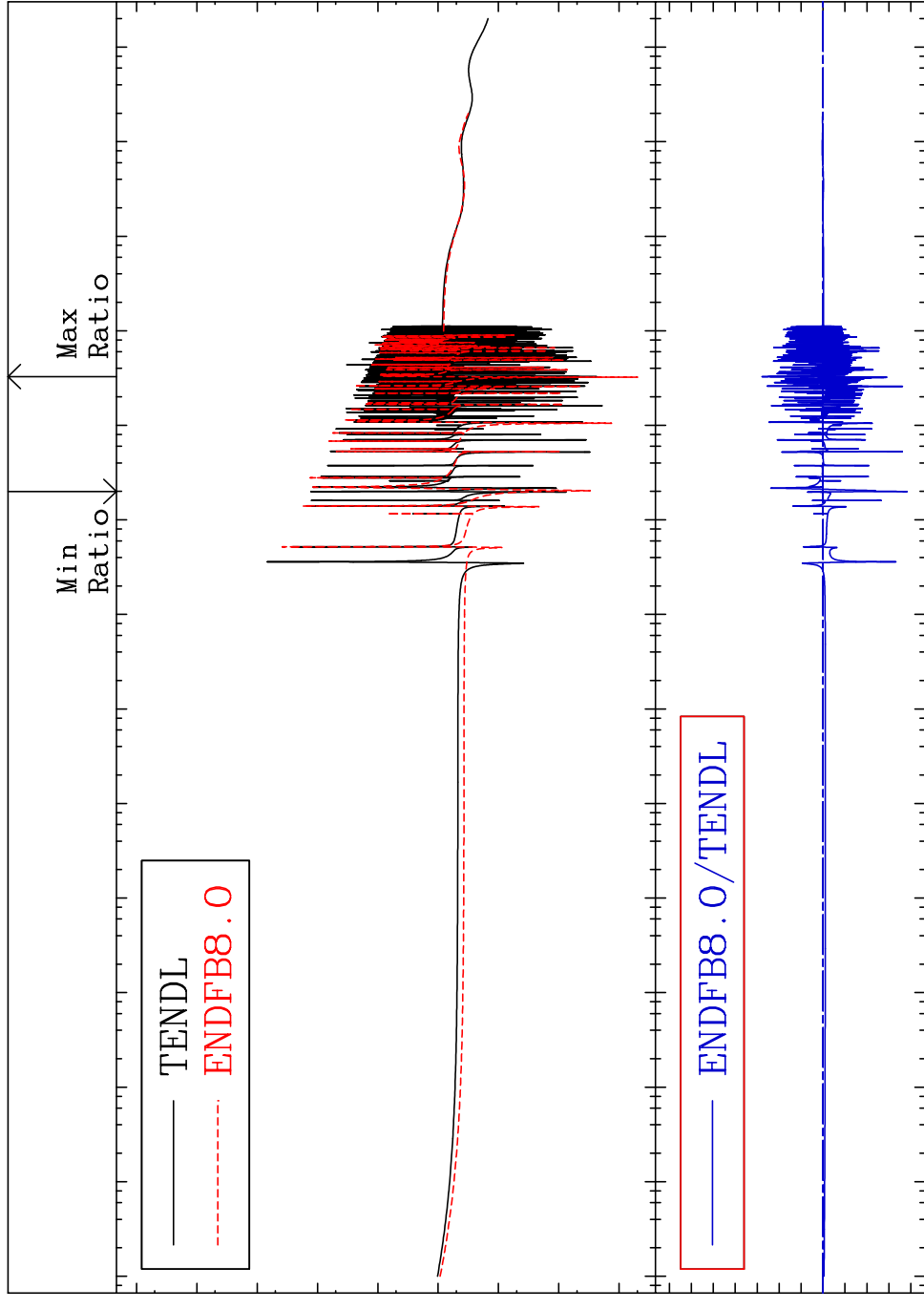
Press Mouse Button to Start

MAT 3643

36-Kr-84

Total

Cross Section -99.99 To 9999. %



1

Incident Energy (eV)

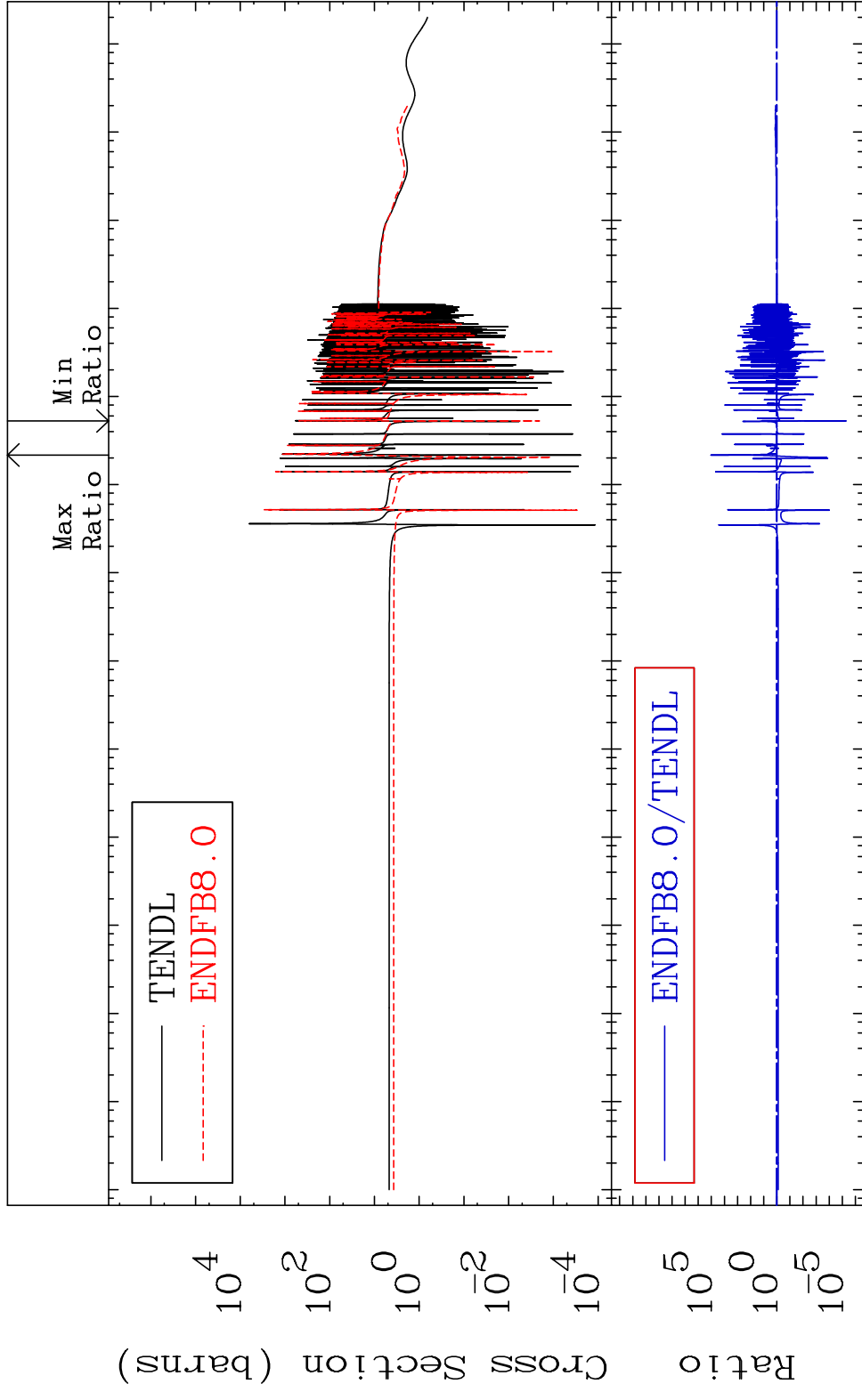
36-Kr-84

MAT 3643

36-Kr-84

Elastic

Cross Section -100.0 To 9999. %

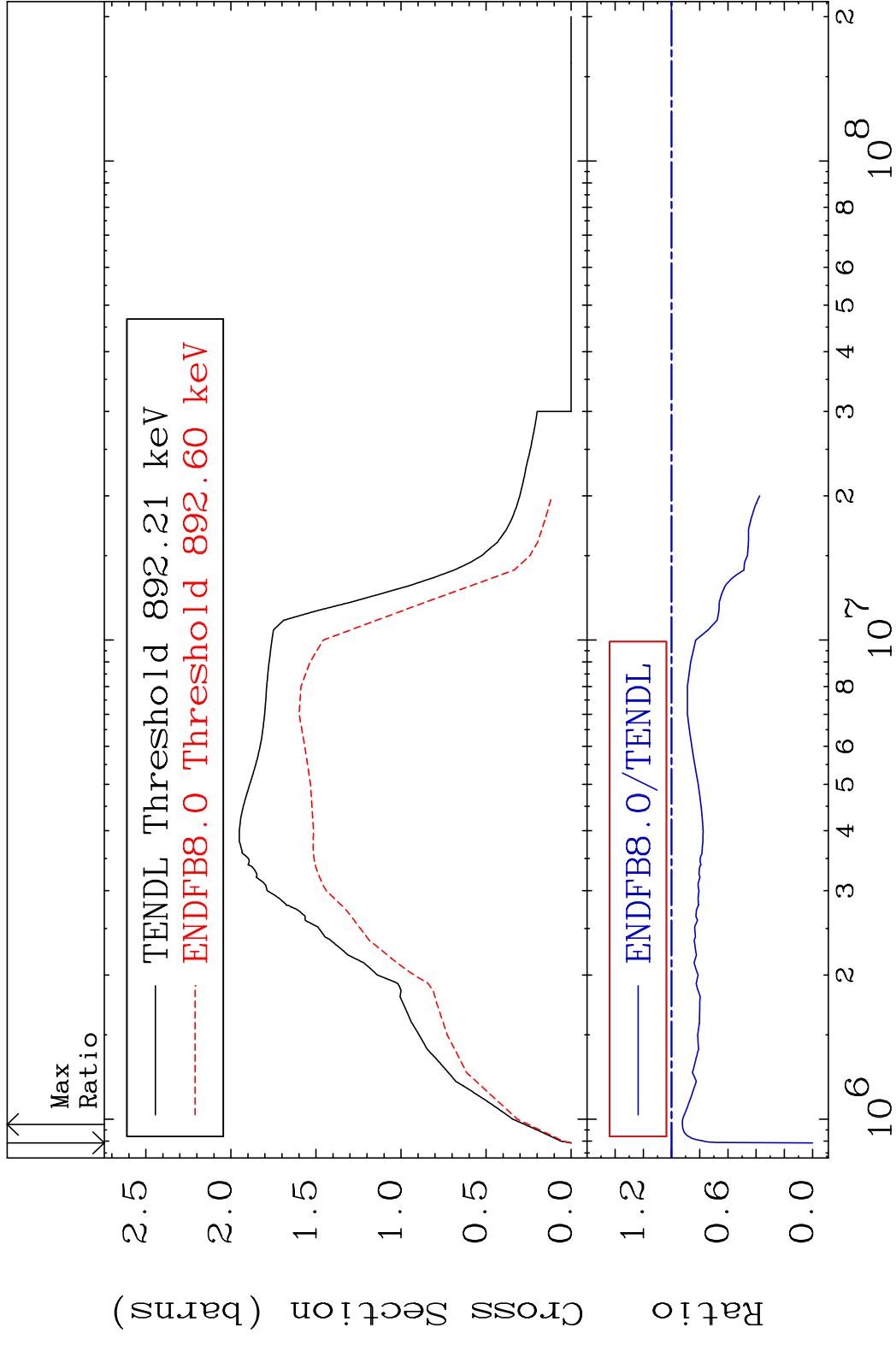


2

Incident Energy (eV)

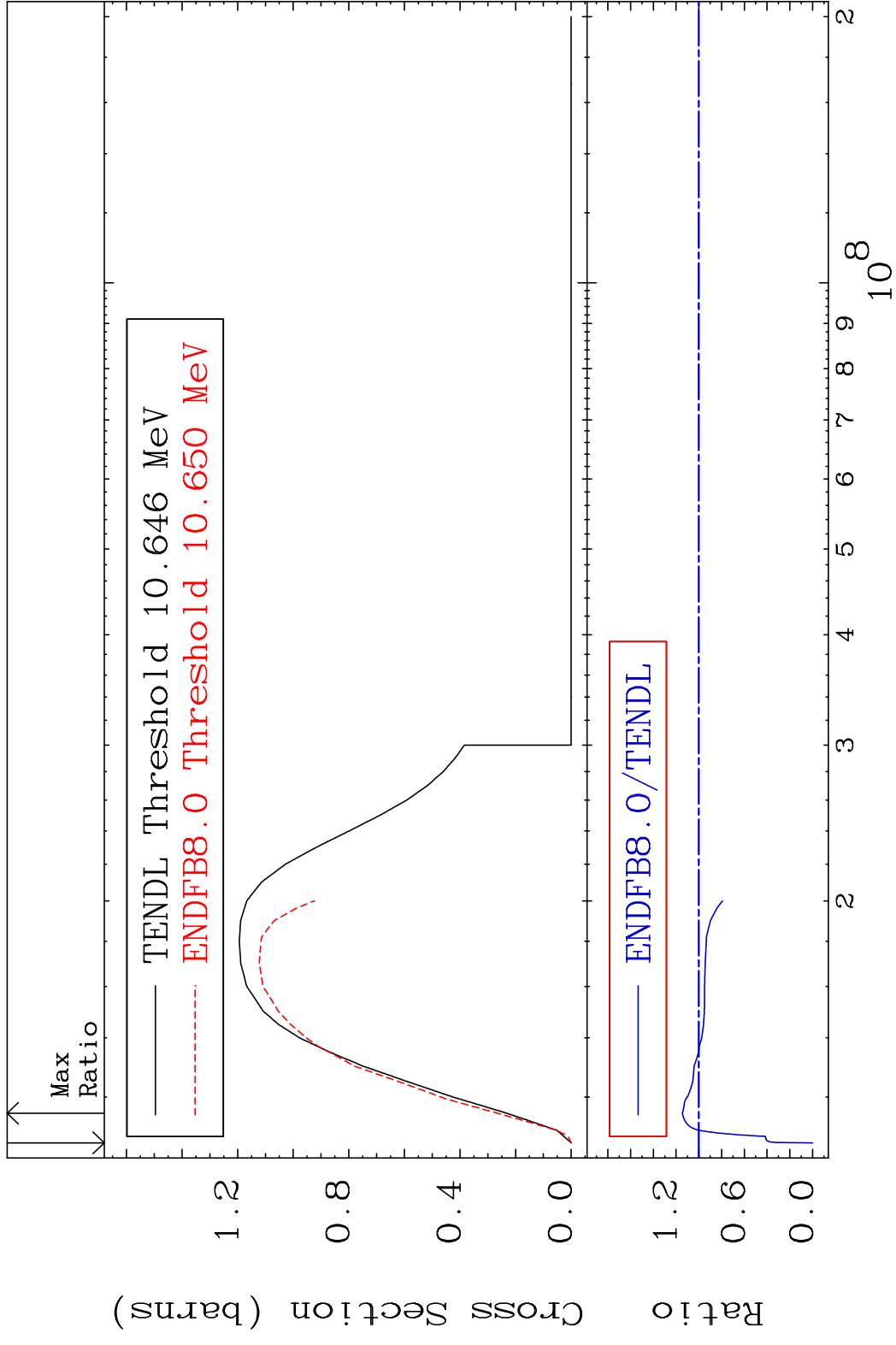
36-Kr-84

MAT 3643                      Inelastic                      36-Kr-84  
 Cross Section                      -100.0 To -7.665%

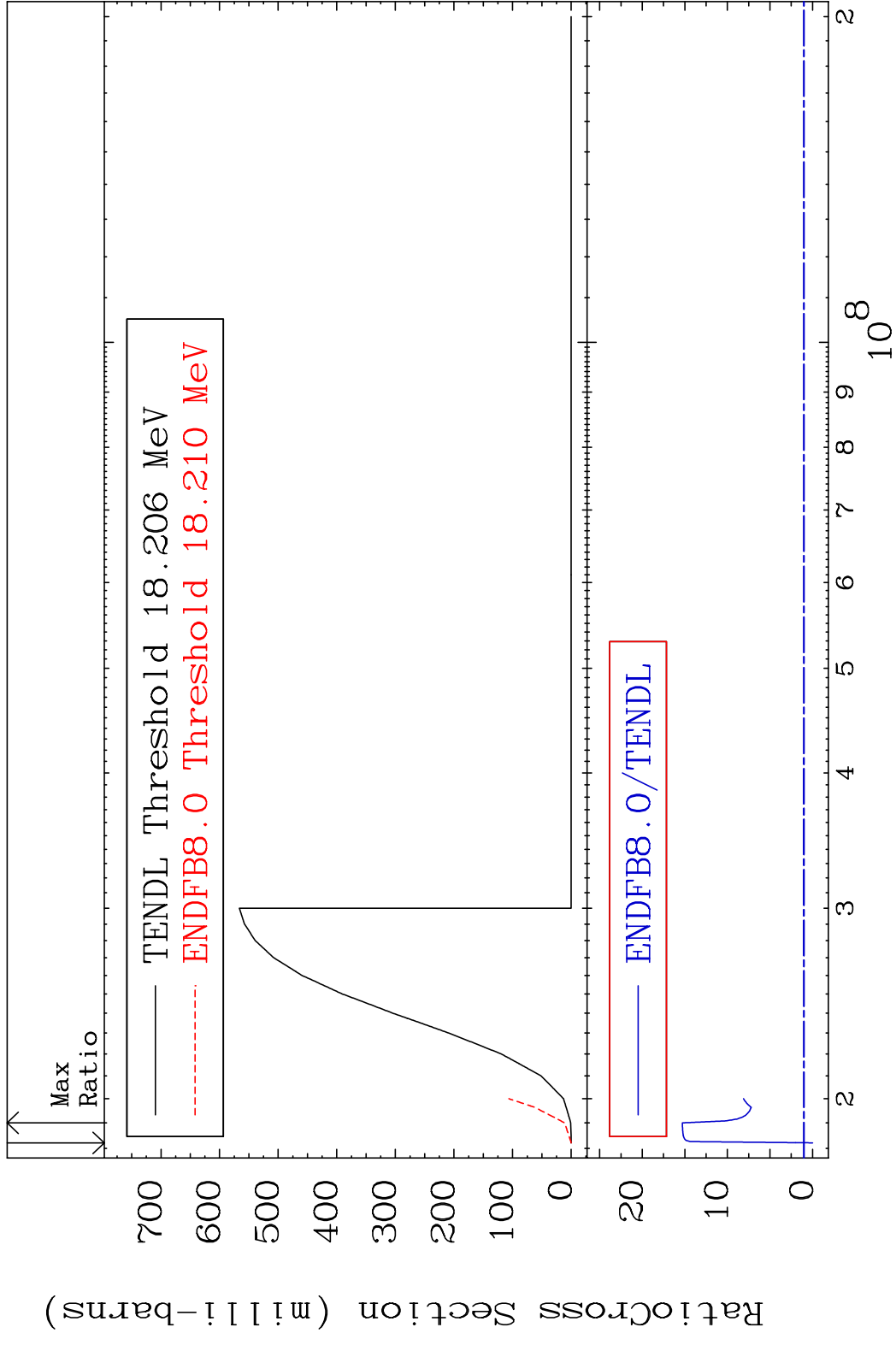


3                      Incident Energy (eV)                      36-Kr-84

MAT 3643 (n,2n) 36-Kr-84  
 Cross Section -100.0 To 14.50 %



MAT 3643 (n,3n) 36-Kr-84  
 Cross Section -100.0 To 1429. %



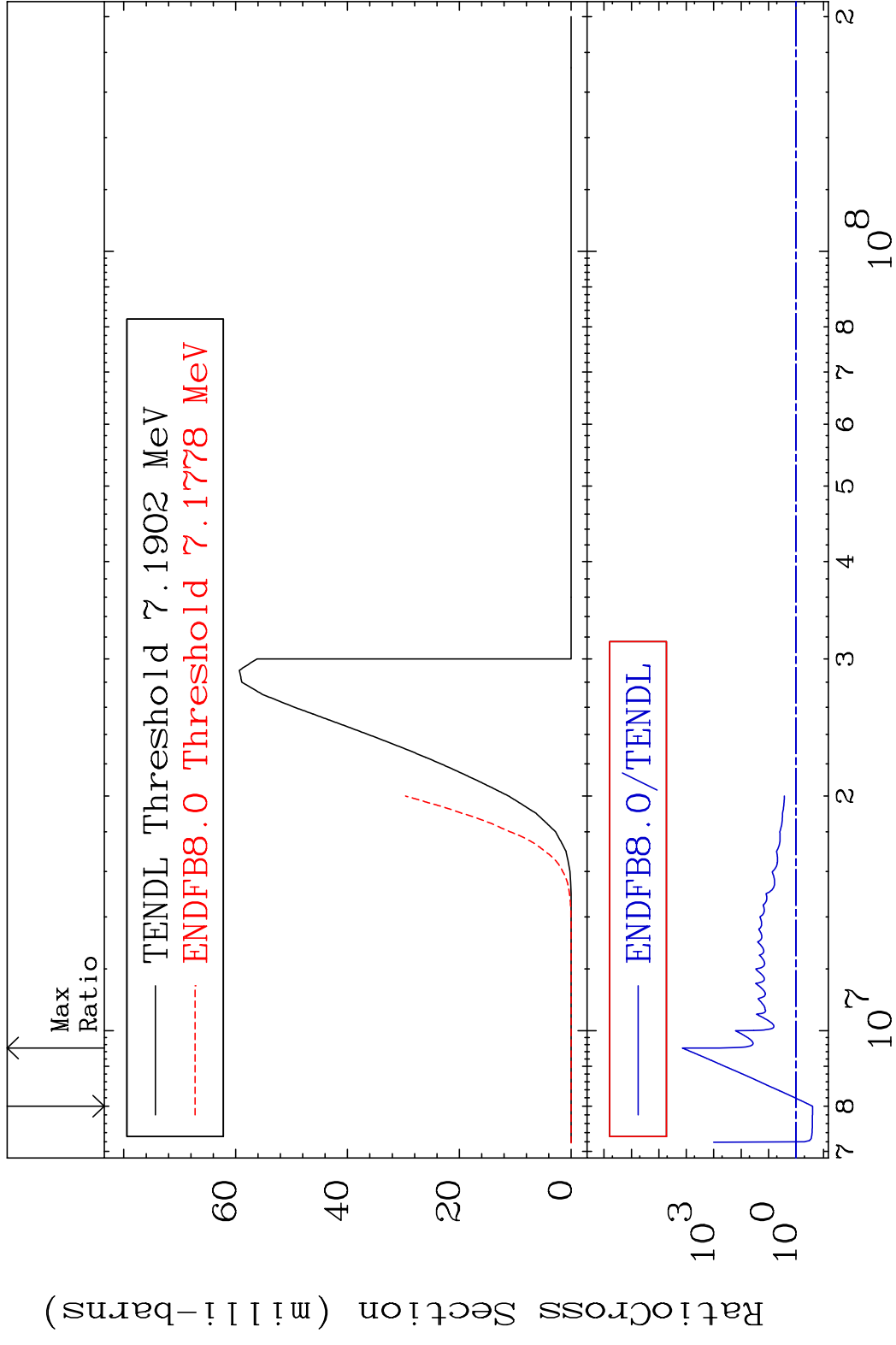
5 Incident Energy (eV) 36-Kr-84

MAT 3643

(n, n')  $\alpha$

36-Kr-84

Cross Section -75.01 To 9999. %



6

Incident Energy (eV)

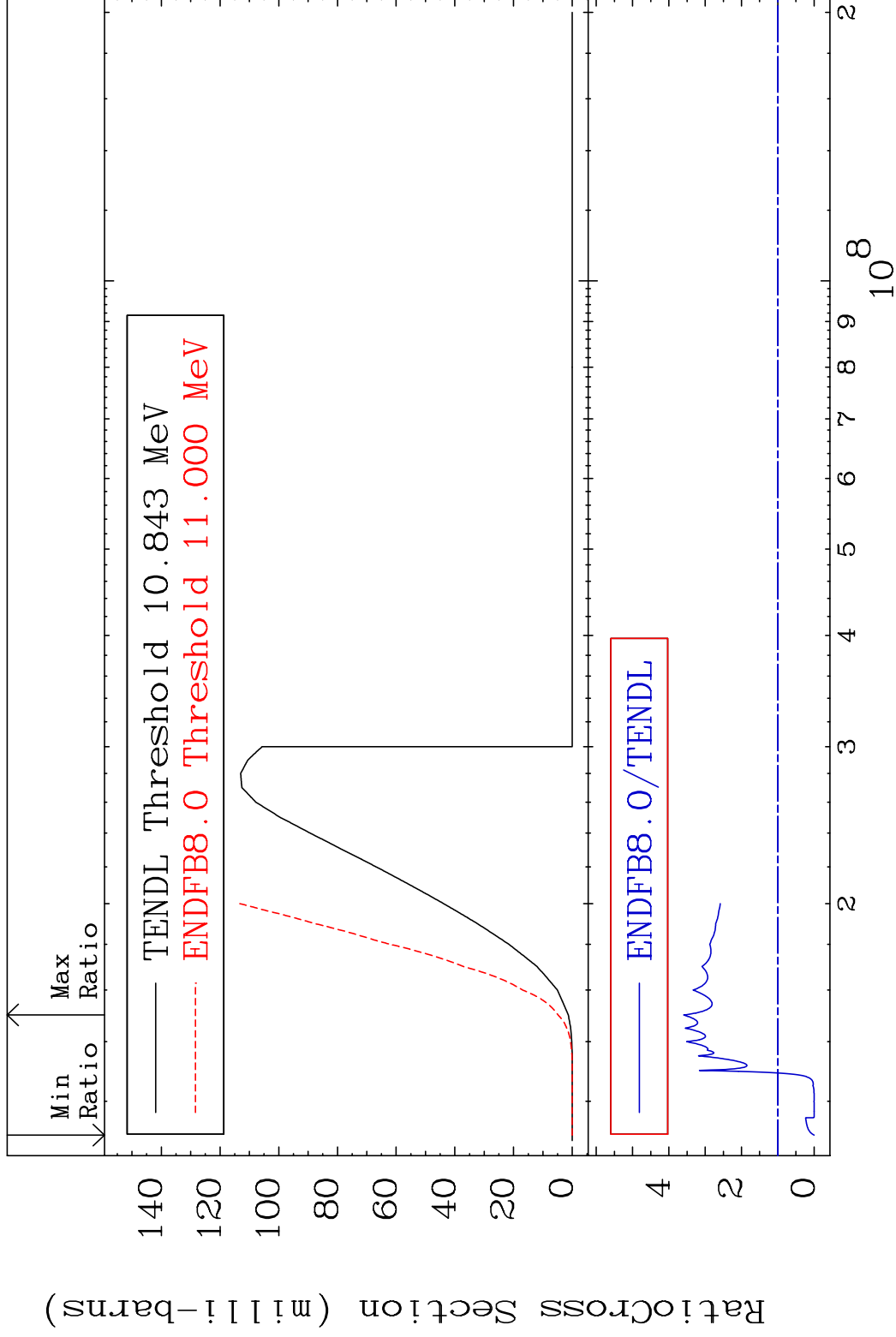
36-Kr-84

MAT 3643

(n, n') p

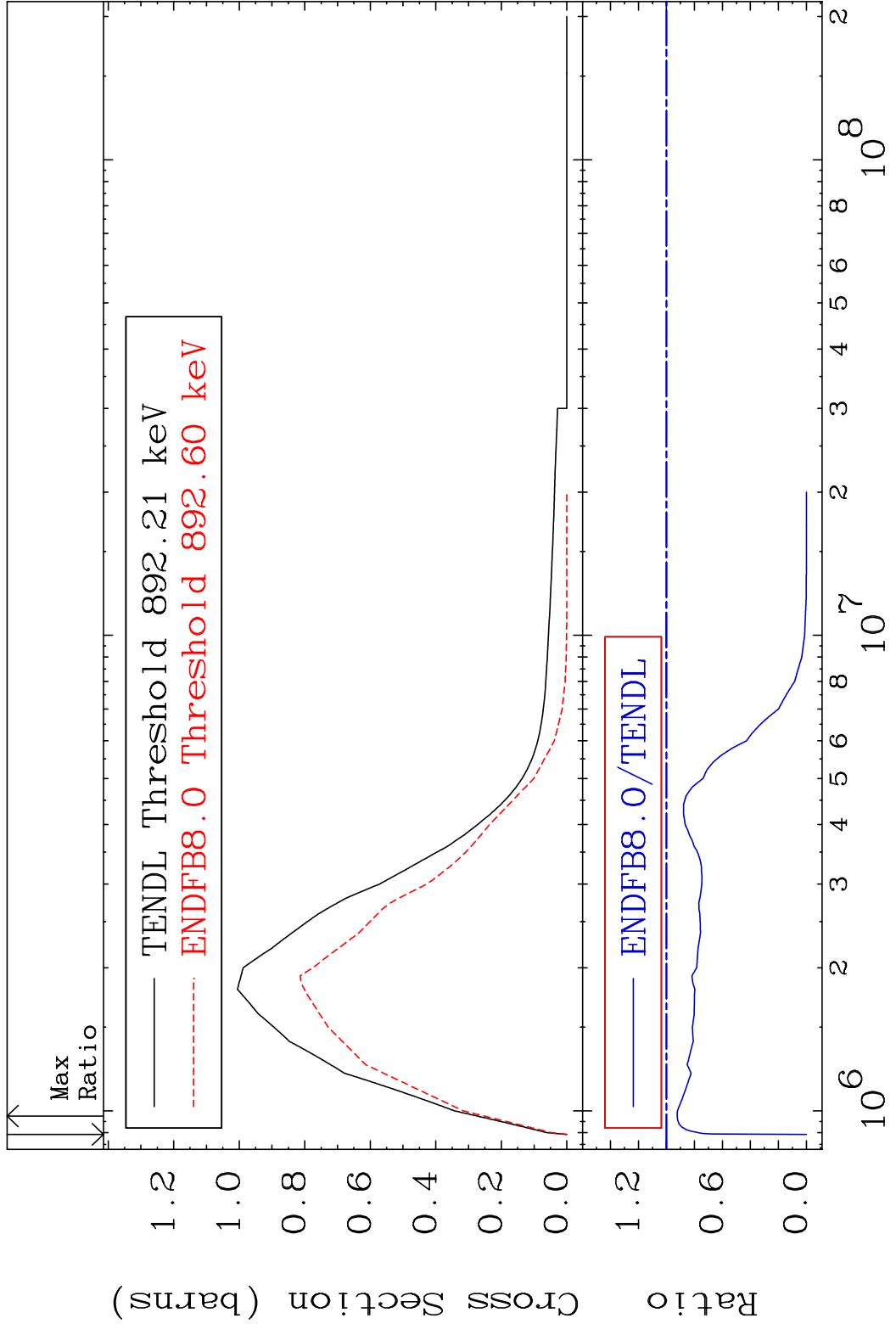
36-Kr-84

Cross Section -100.0 To 259.3 %

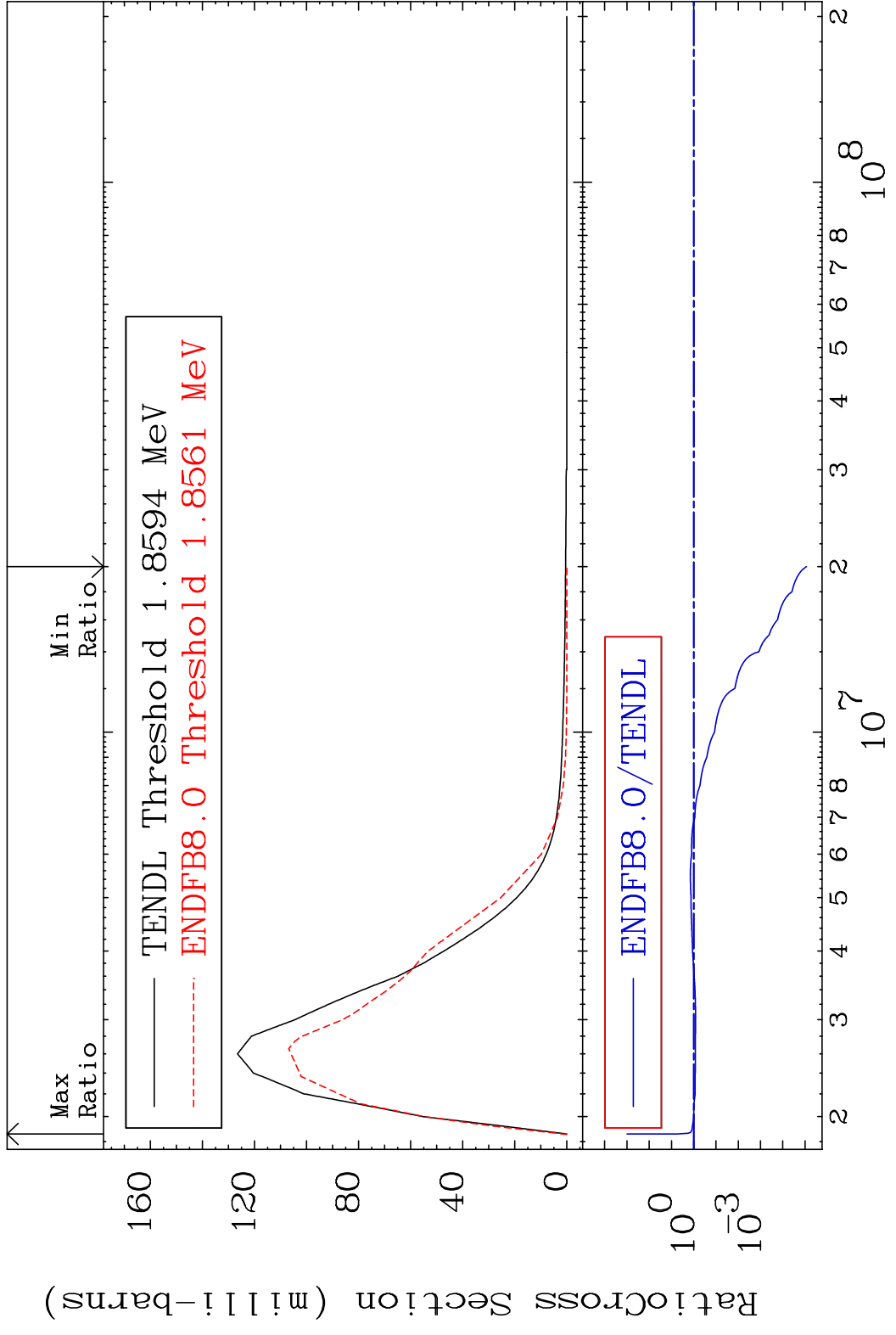




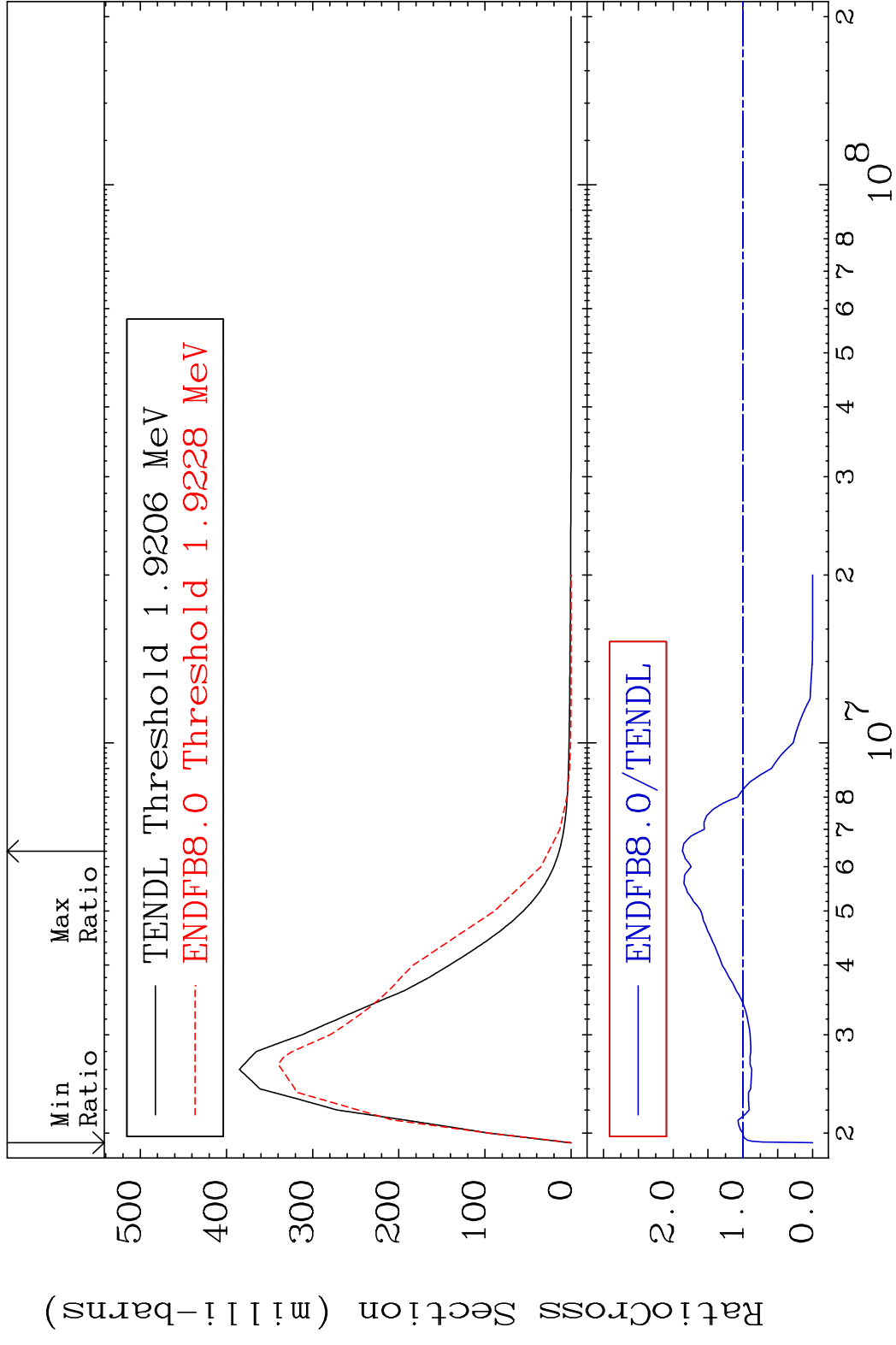
MAT 3643 MT= 51 (n, n') Level 36-Kr-84  
 Cross Section -100.0 To -7.665%



MAT 3643 MT= 52 (n, n') Level 36-Kr-84  
 Cross Section -100.0 To 452.7 %

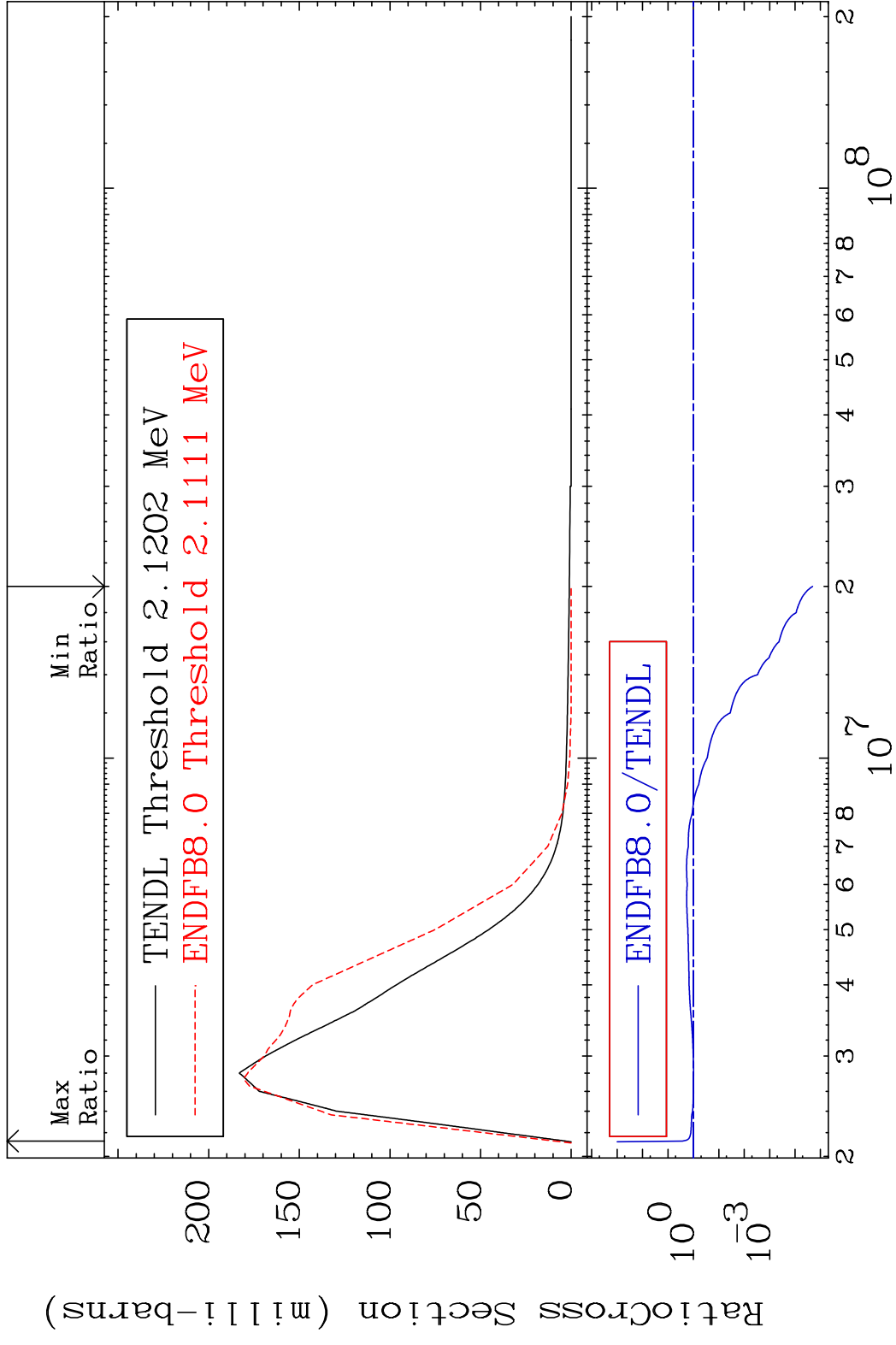


MAT 3643 MT= 53 (n, n') Level 36-Kr-84  
 Cross Section -100.0 To 86.83 %

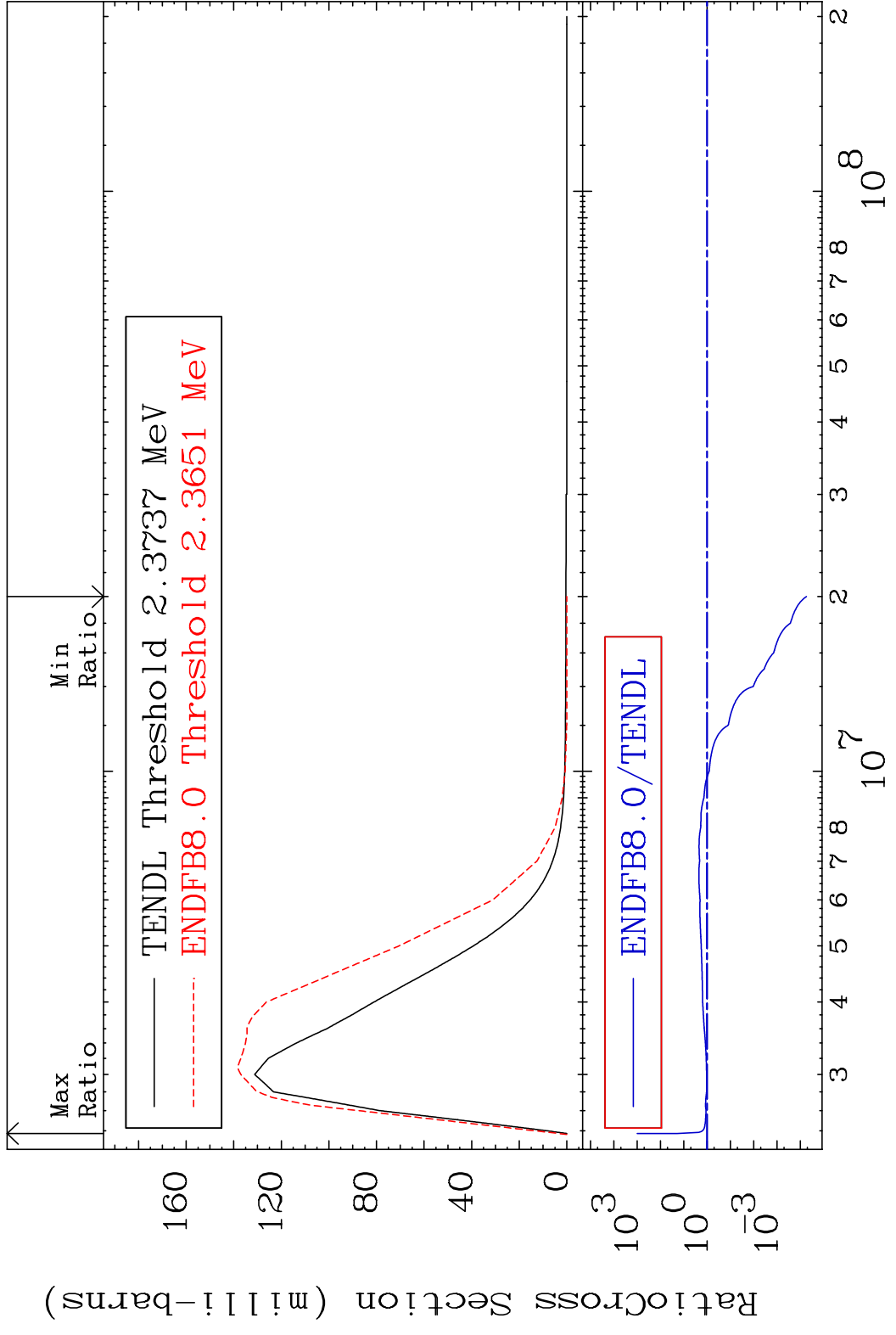


10 10 36-Kr-84

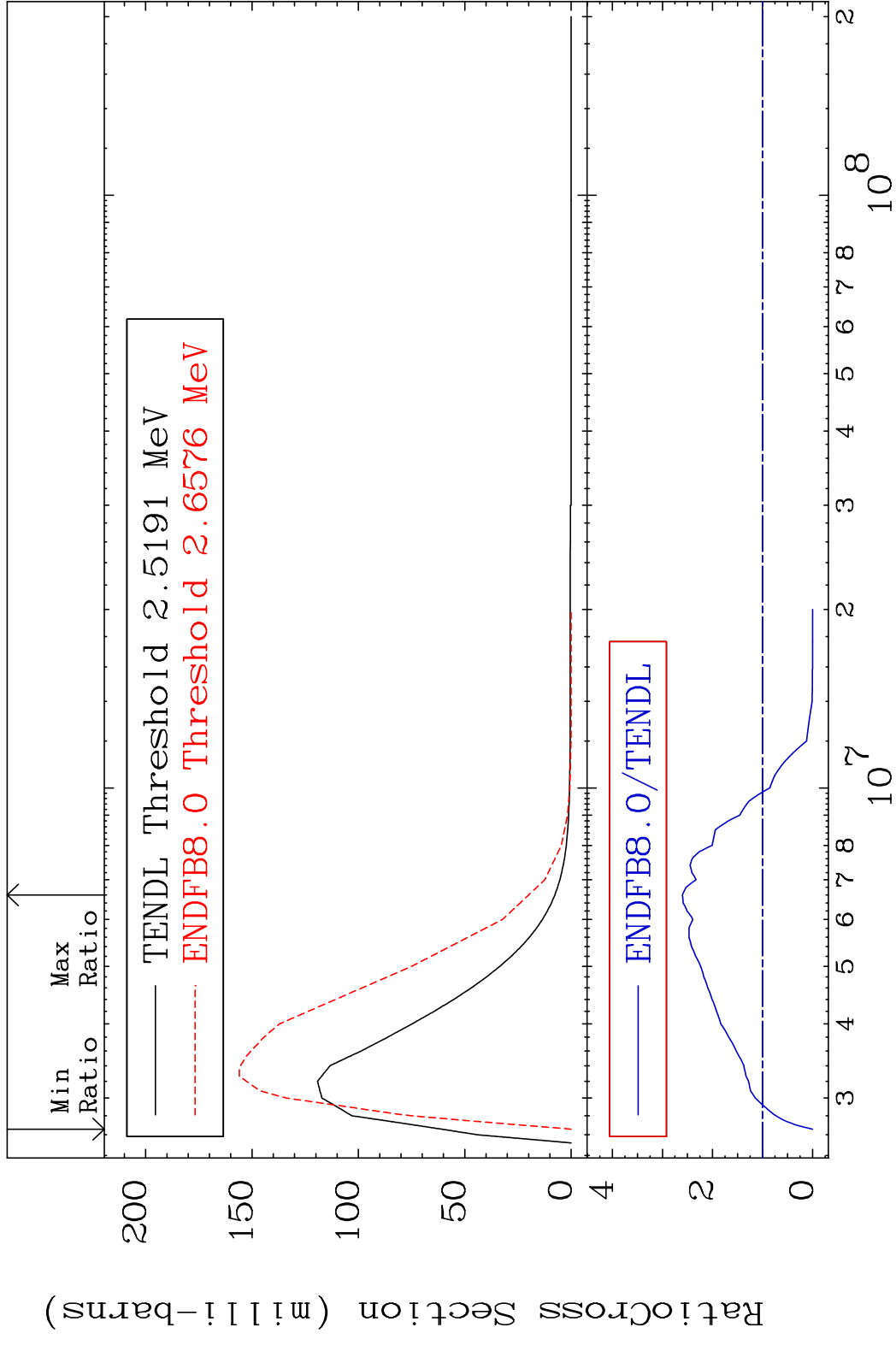
MAT 3643 MT= 54 (n, n') Level 36-Kr-84  
 Cross Section -100.0 To 171.6 %



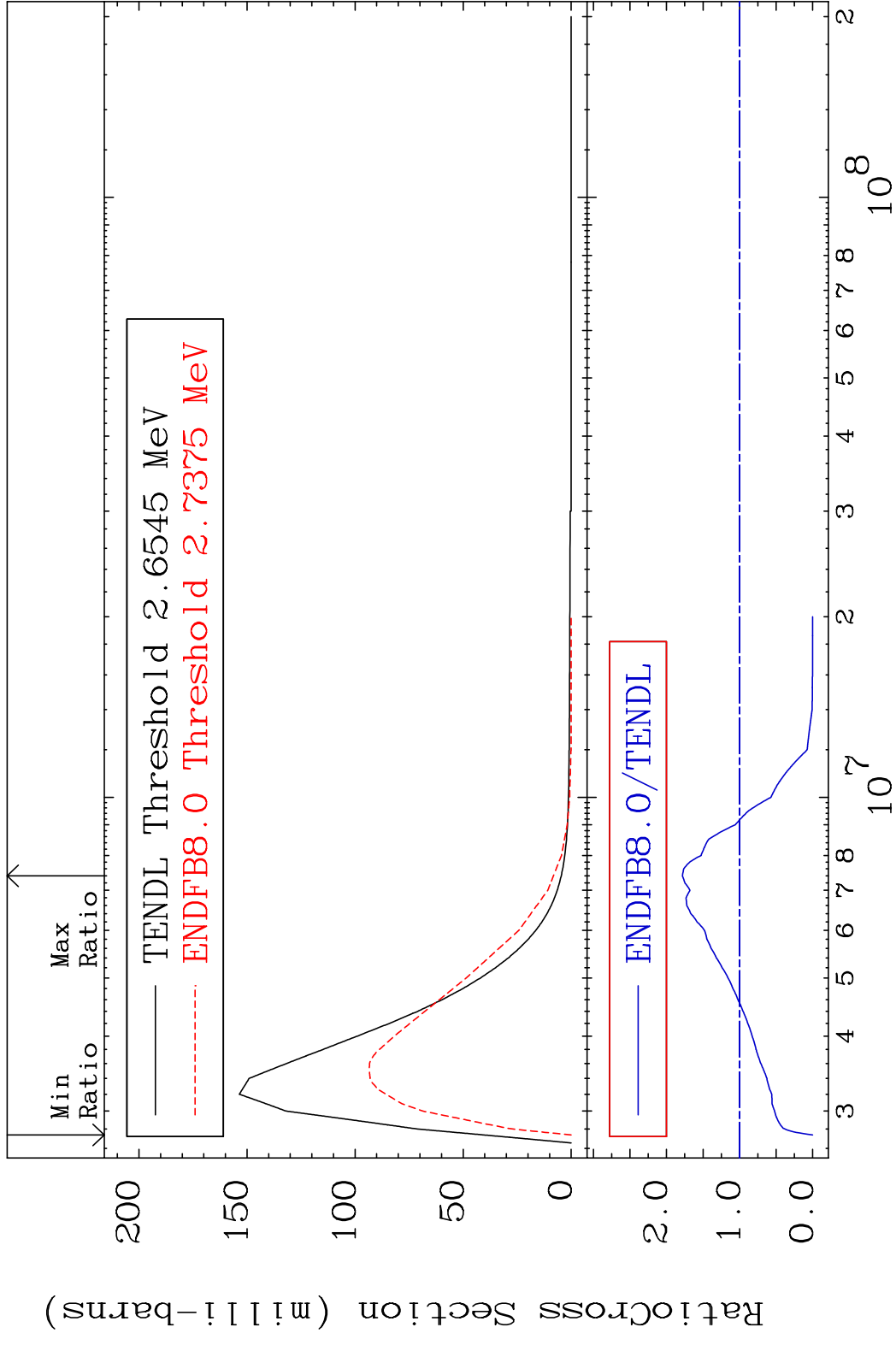
MAT 3643 MT= 55 (n, n') Level 36-Kr-84  
 Cross Section -99.99 To 1828. %



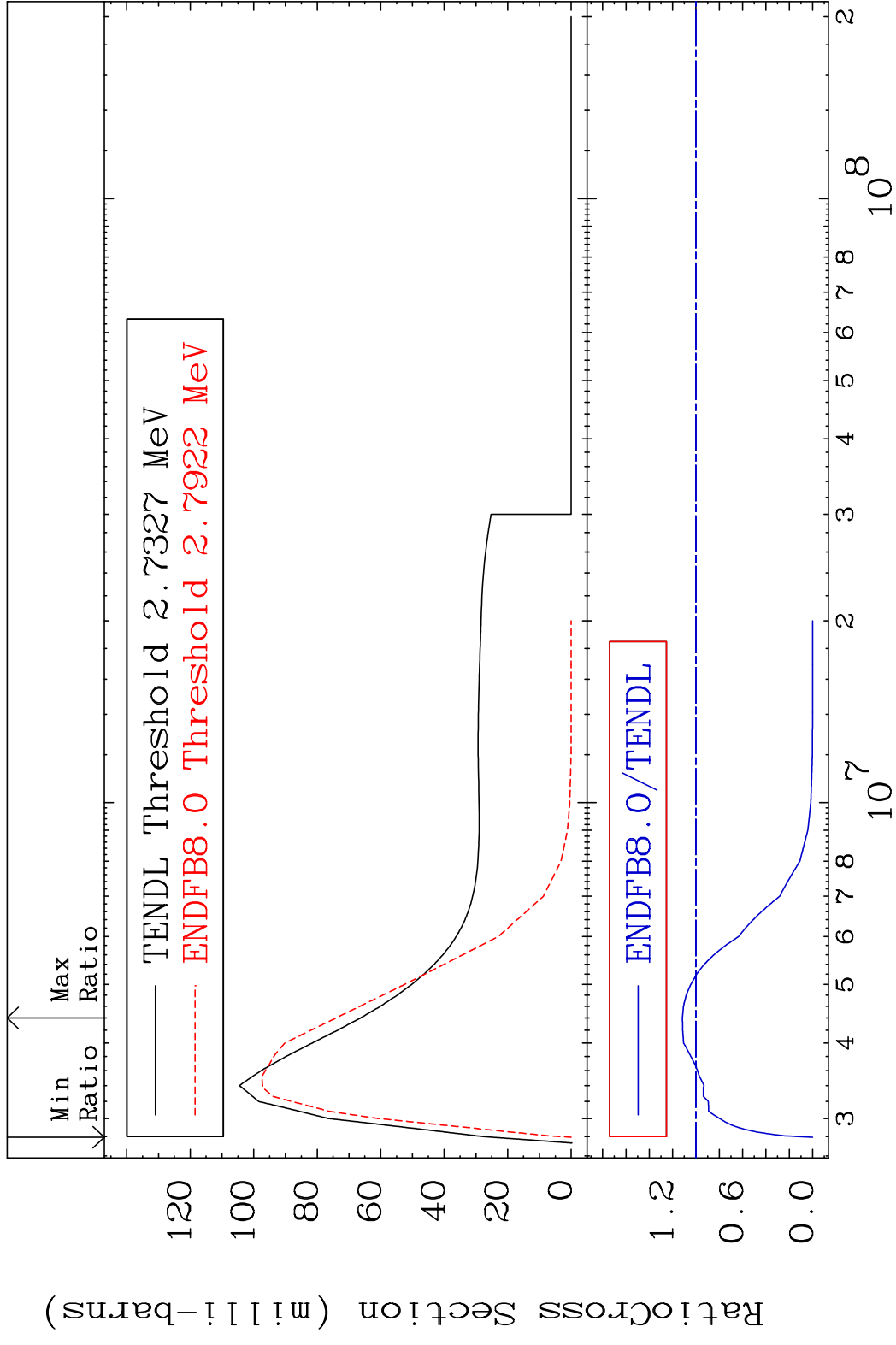
MAT 3643 MT= 56 (n,n') Level 36-Kr-84  
 Cross Section -100.0 To 160.2 %



MAT 3643 MT= 57 (n,n') Level 36-Kr-84  
 Cross Section -100.0 To 78.32 %

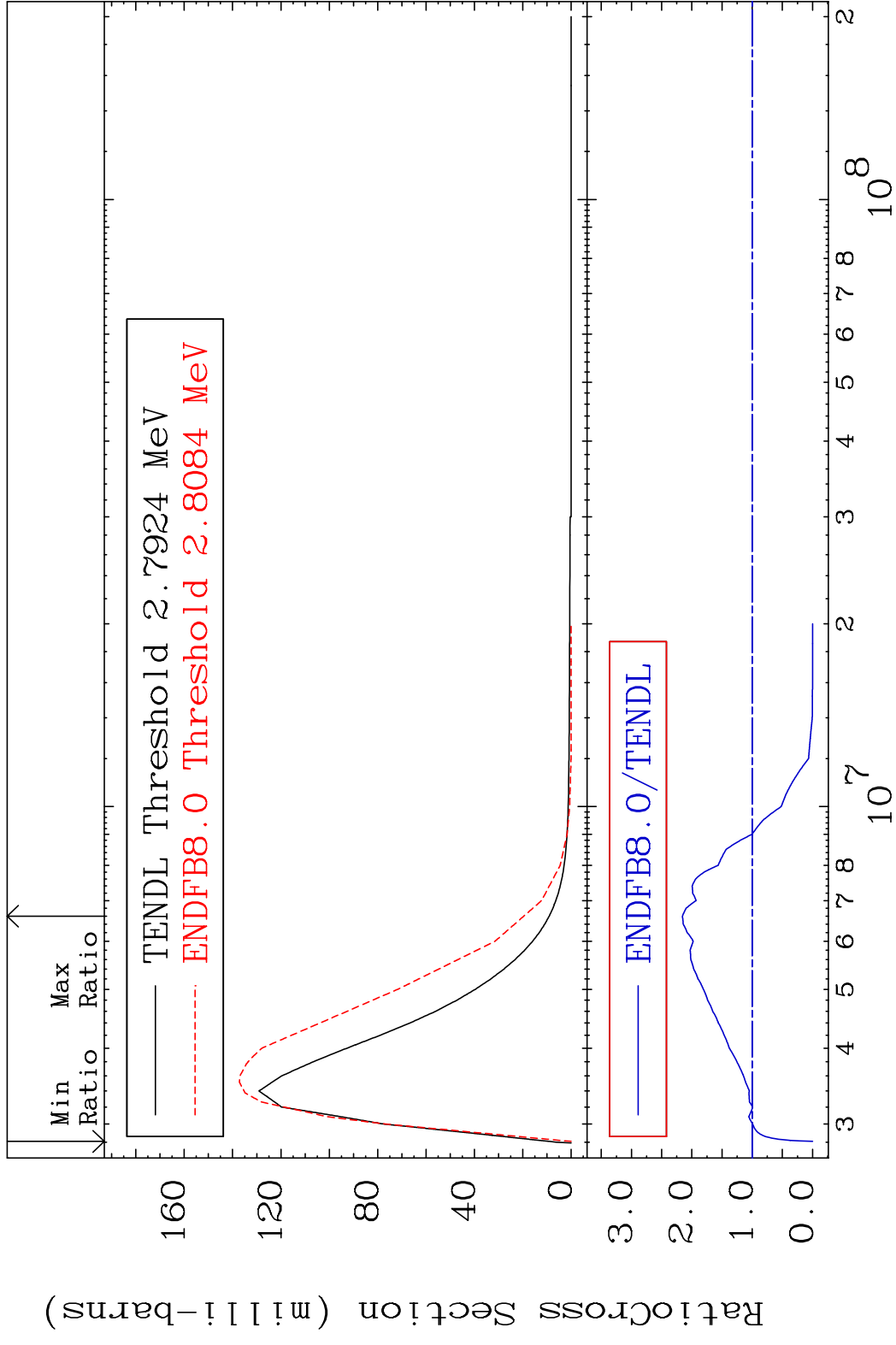


MAT 3643 MT= 58 (n,n') Level 36-Kr-84  
 Cross Section -100.0 To 11.65 %

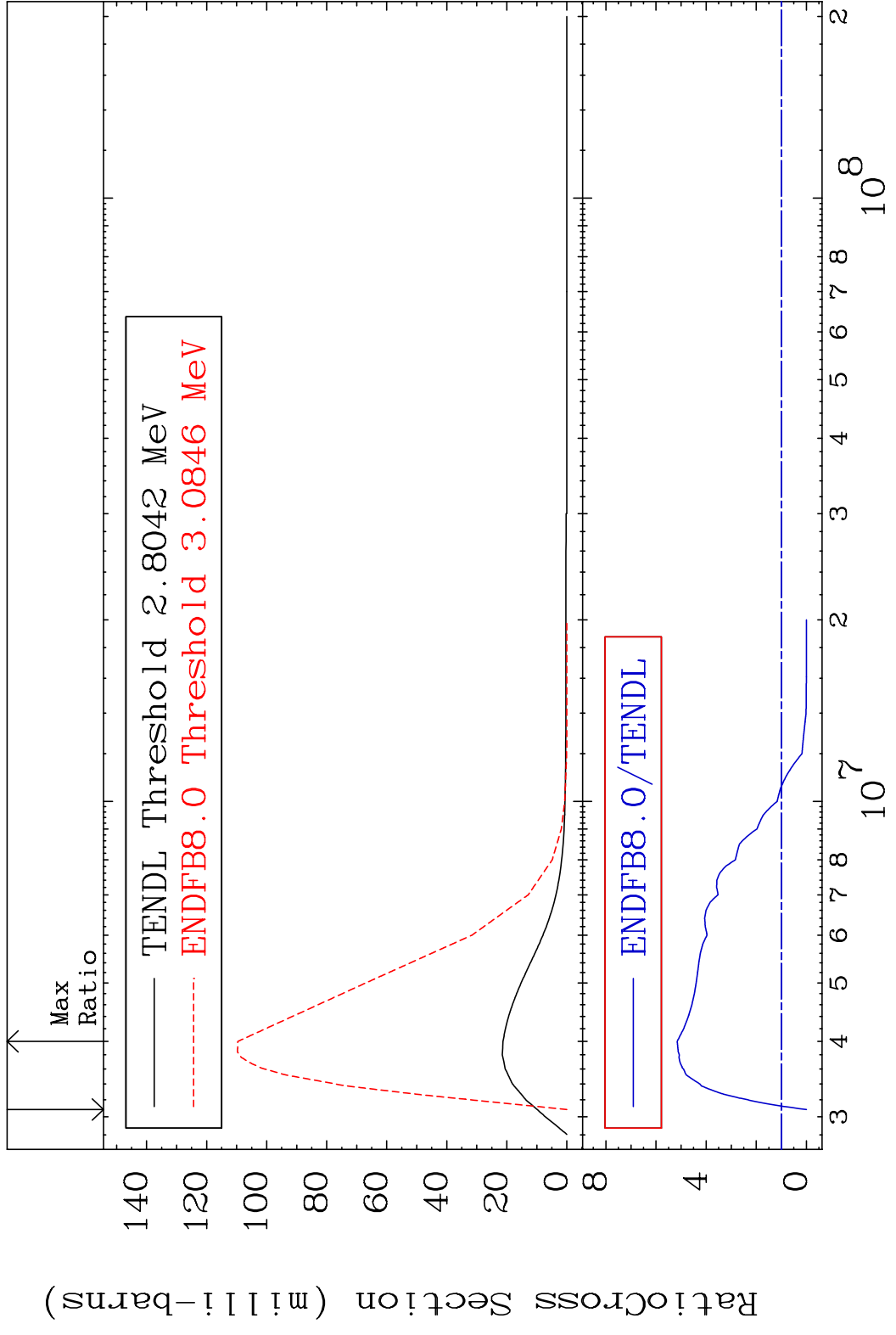




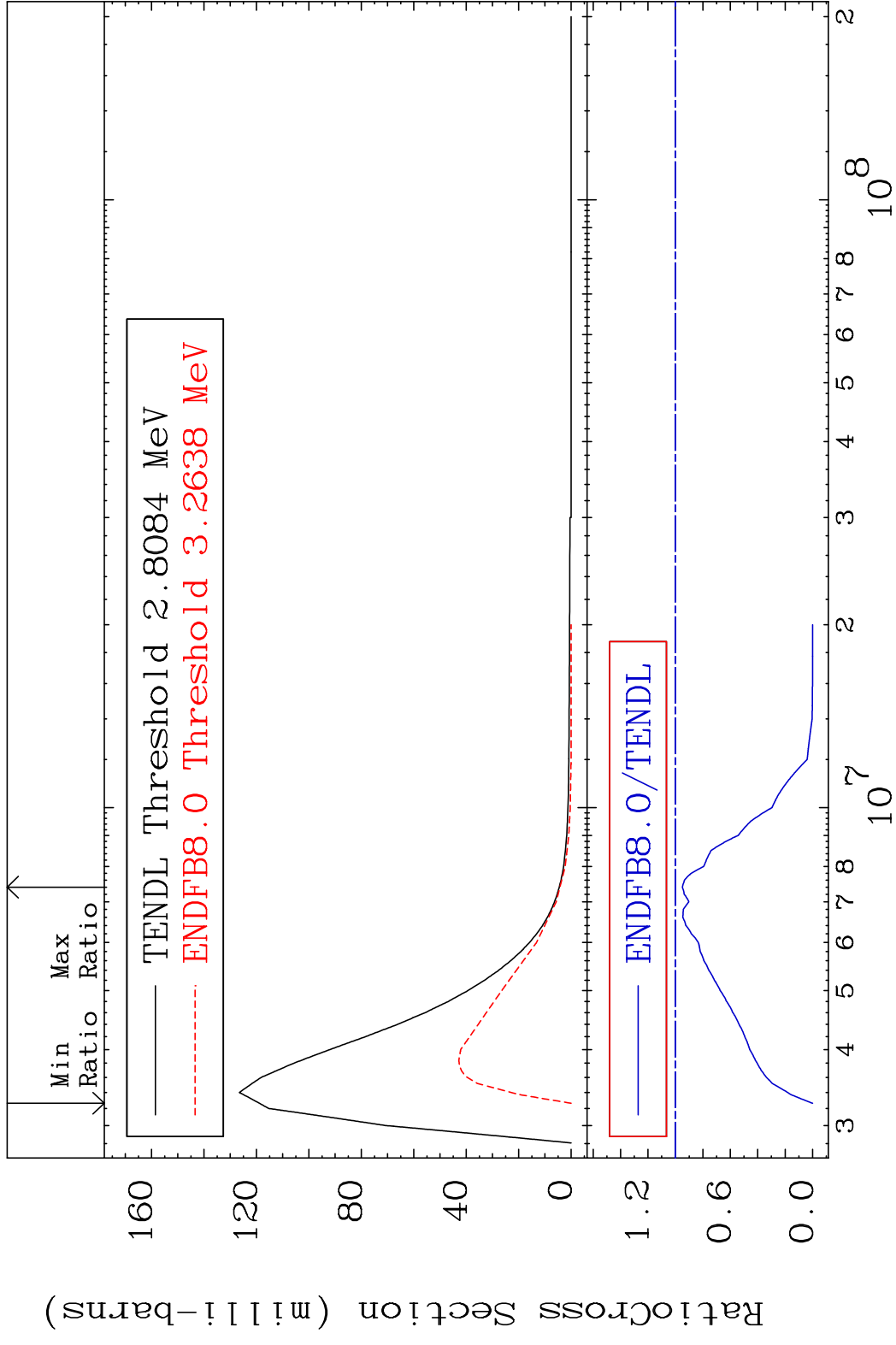
MAT 3643 MT= 59 (n, n') Level 36-Kr-84  
 Cross Section -100.0 To 115.7 %



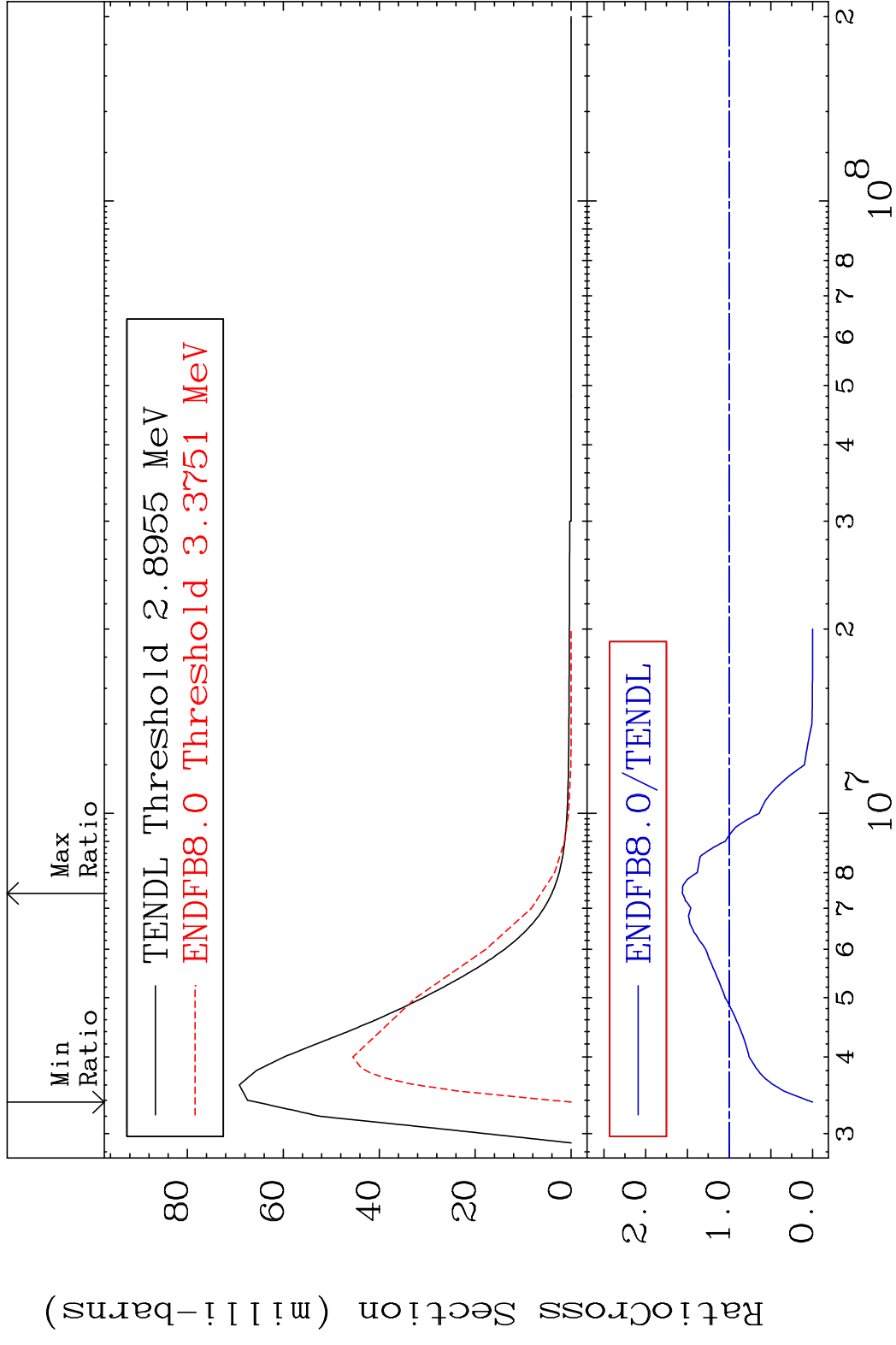
MAT 3643 MT= 60 (n,n') Level 36-Kr-84  
 Cross Section -100.0 To 415.5 %



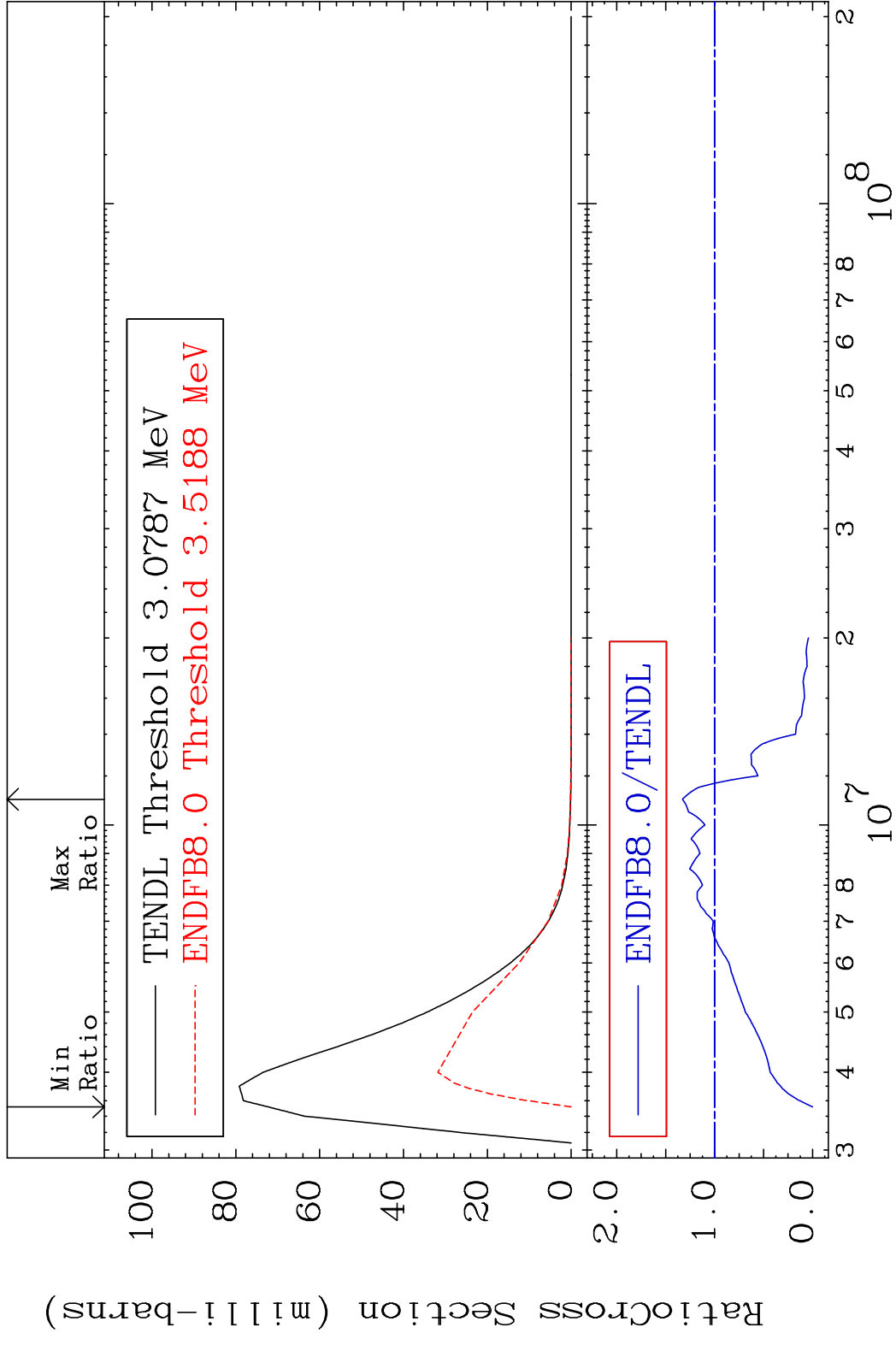
MAT 3643 MT= 61 (n,n') Level 36-Kr-84  
 Cross Section -100.0 To -5.066%



MAT 3643 MT= 62 (n, n') Level 36-Kr-84  
 Cross Section -100.0 To 56.04 %

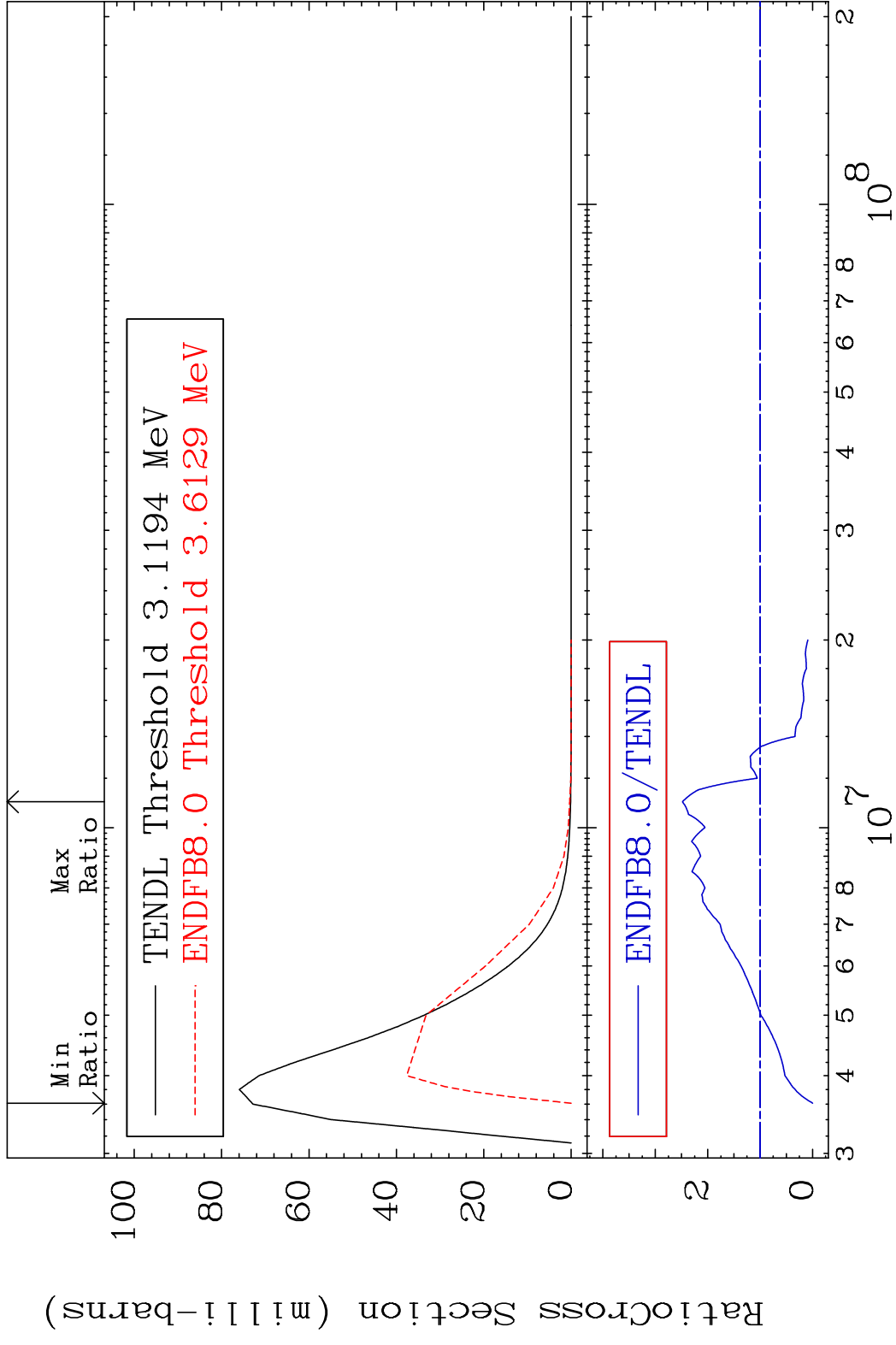


MAT 3643 MT= 63 (n, n') Level 36-Kr-84  
 Cross Section -100.0 To 32.94 %

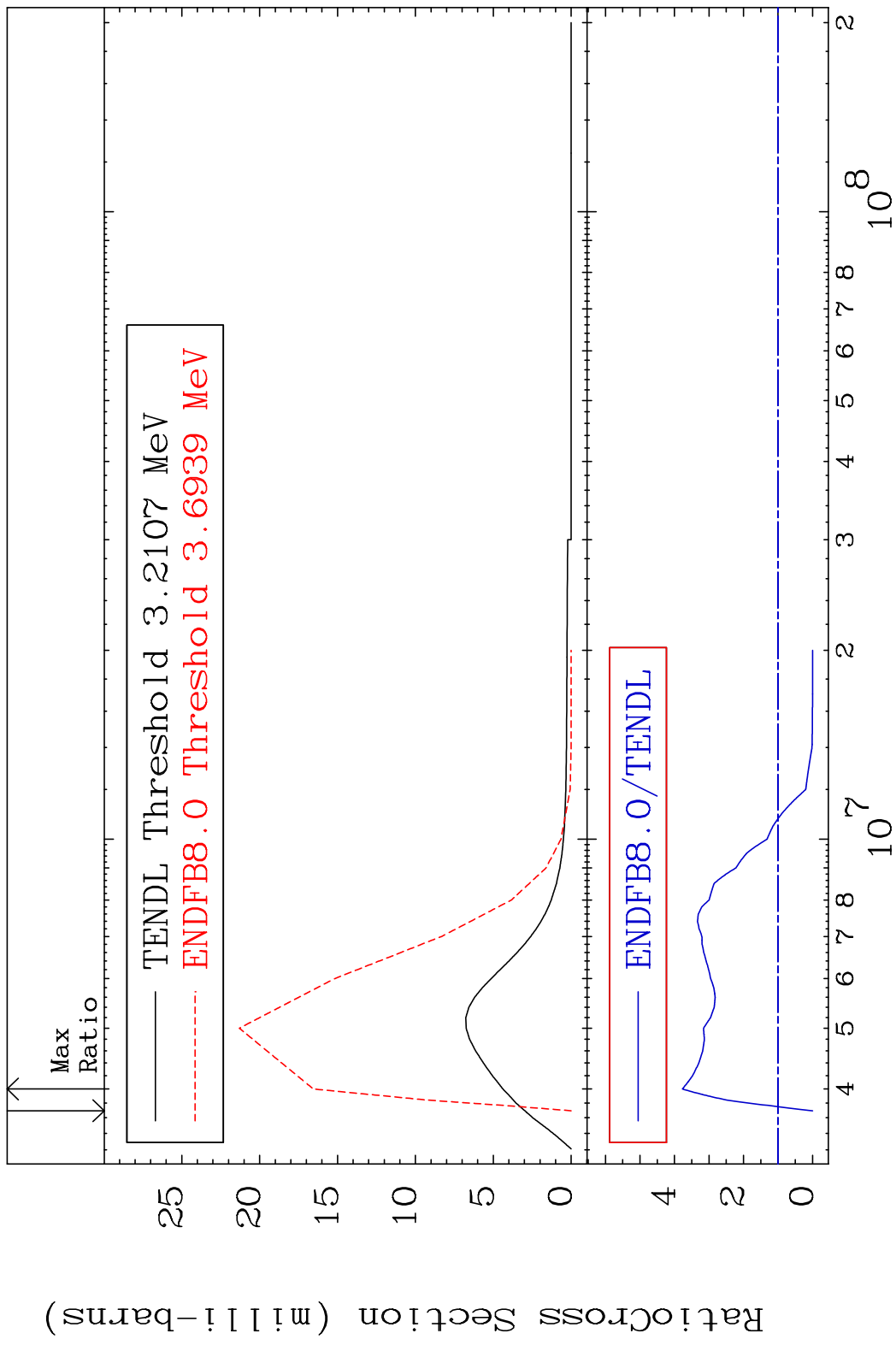


20 Incident Energy (eV) 36-Kr-84

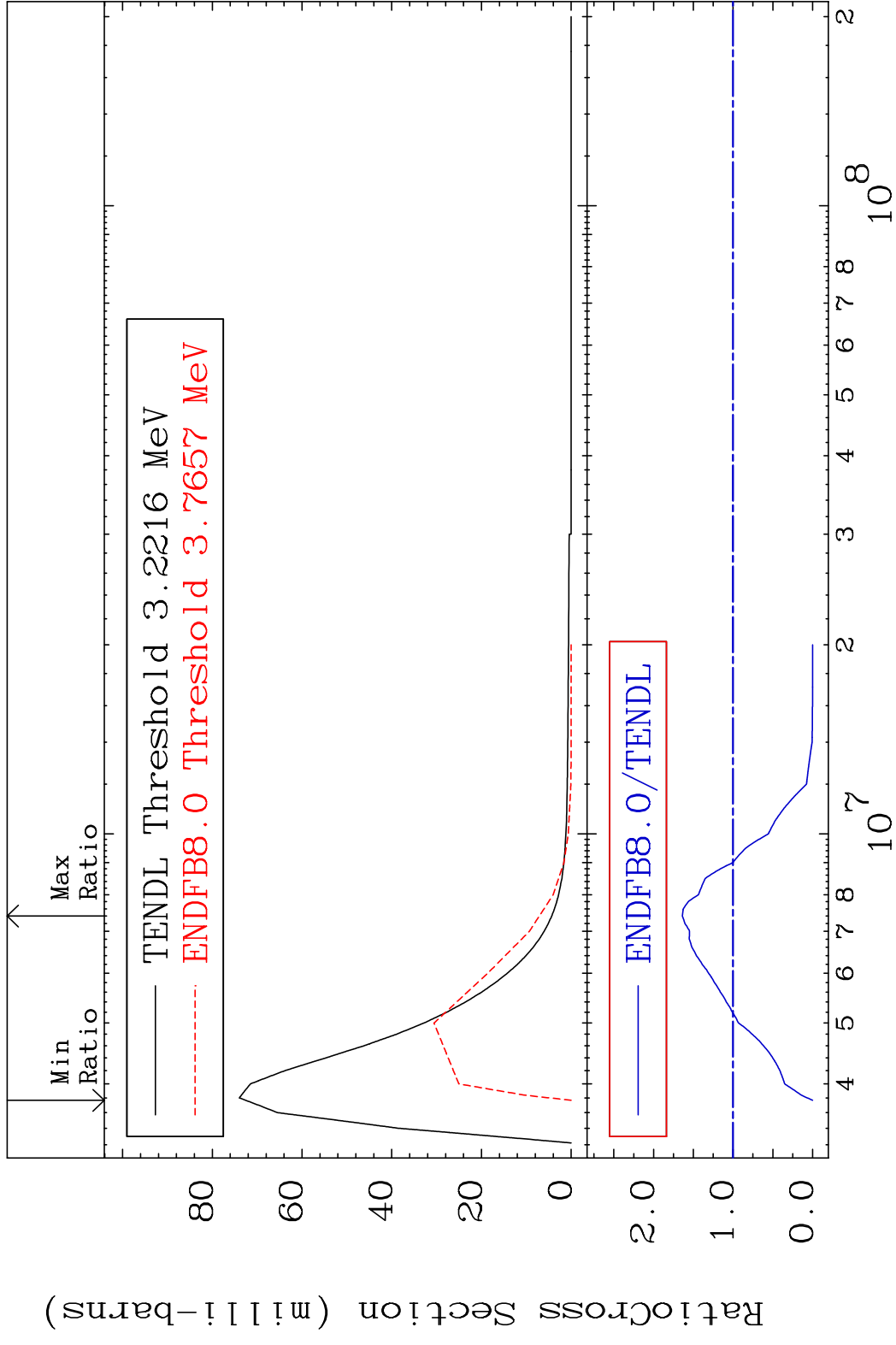
MAT 3643 MT= 64 (n, n') Level 36-Kr-84  
 Cross Section -100.0 To 148.4 %



MAT 3643 MT= 65 (n,n') Level 36-Kr-84  
 Cross Section -100.0 To 277.2 %

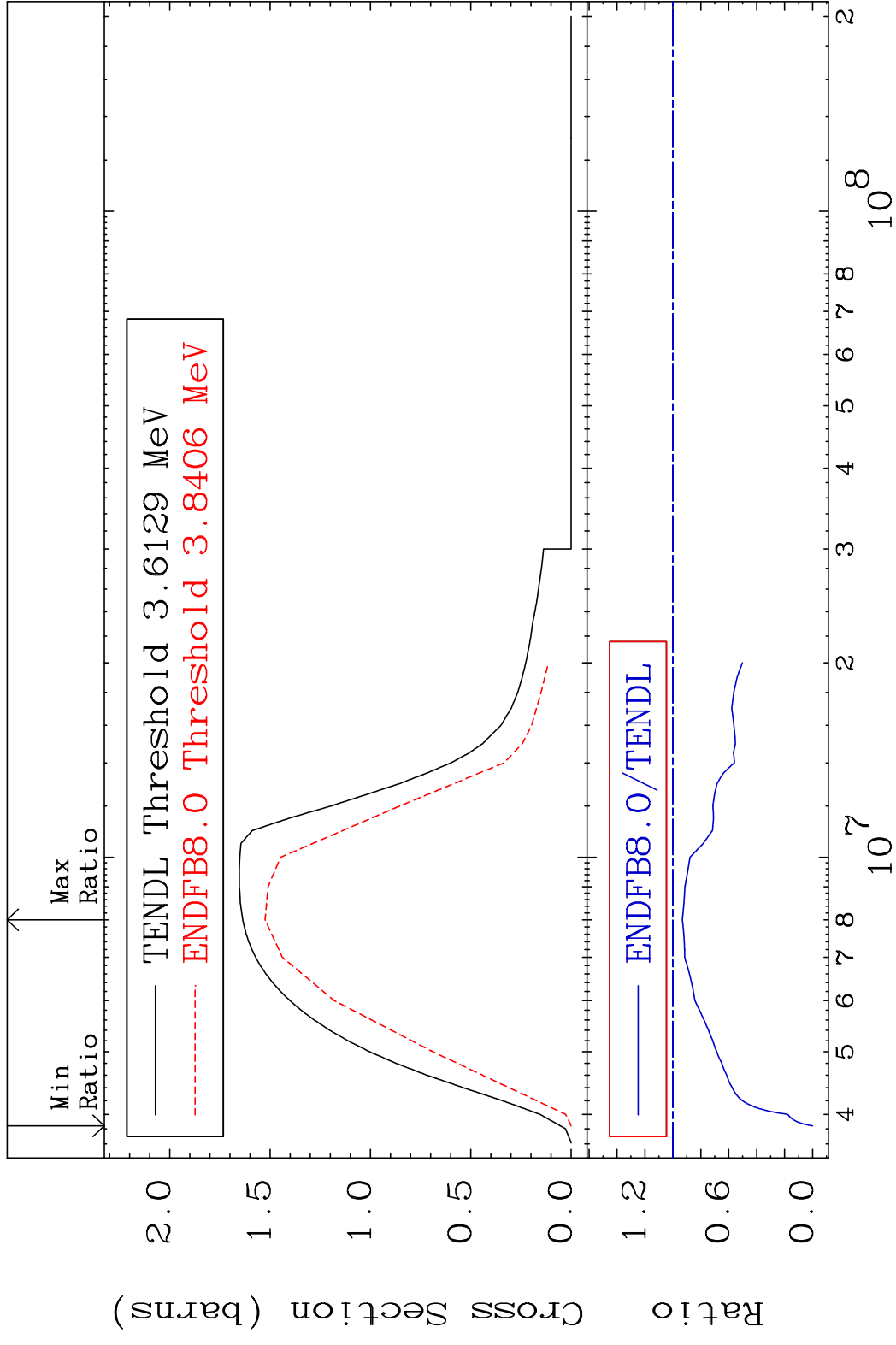


MAT 3643 MT= 66 (n, n') Level 36-Kr-84  
 Cross Section -100.0 To 63.81 %





MAT 3643 (n,n') Continuum 36-Kr-84  
 Cross Section -100.0 To -6.813%

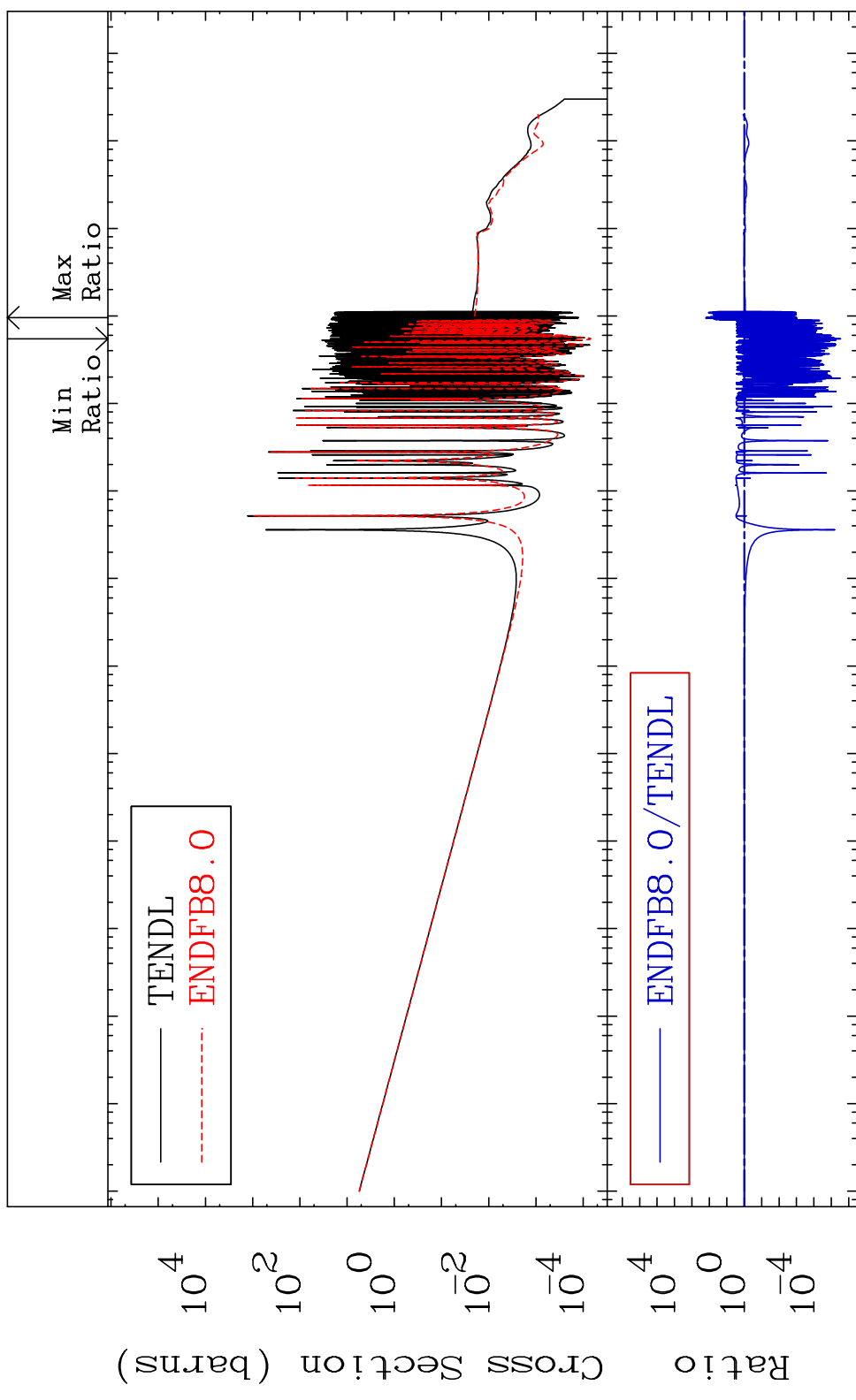


MAT 3643

(n,  $\gamma$ )

36-Kr-84

Cross Section -100.0 To 9999. %



25

Incident Energy (eV)

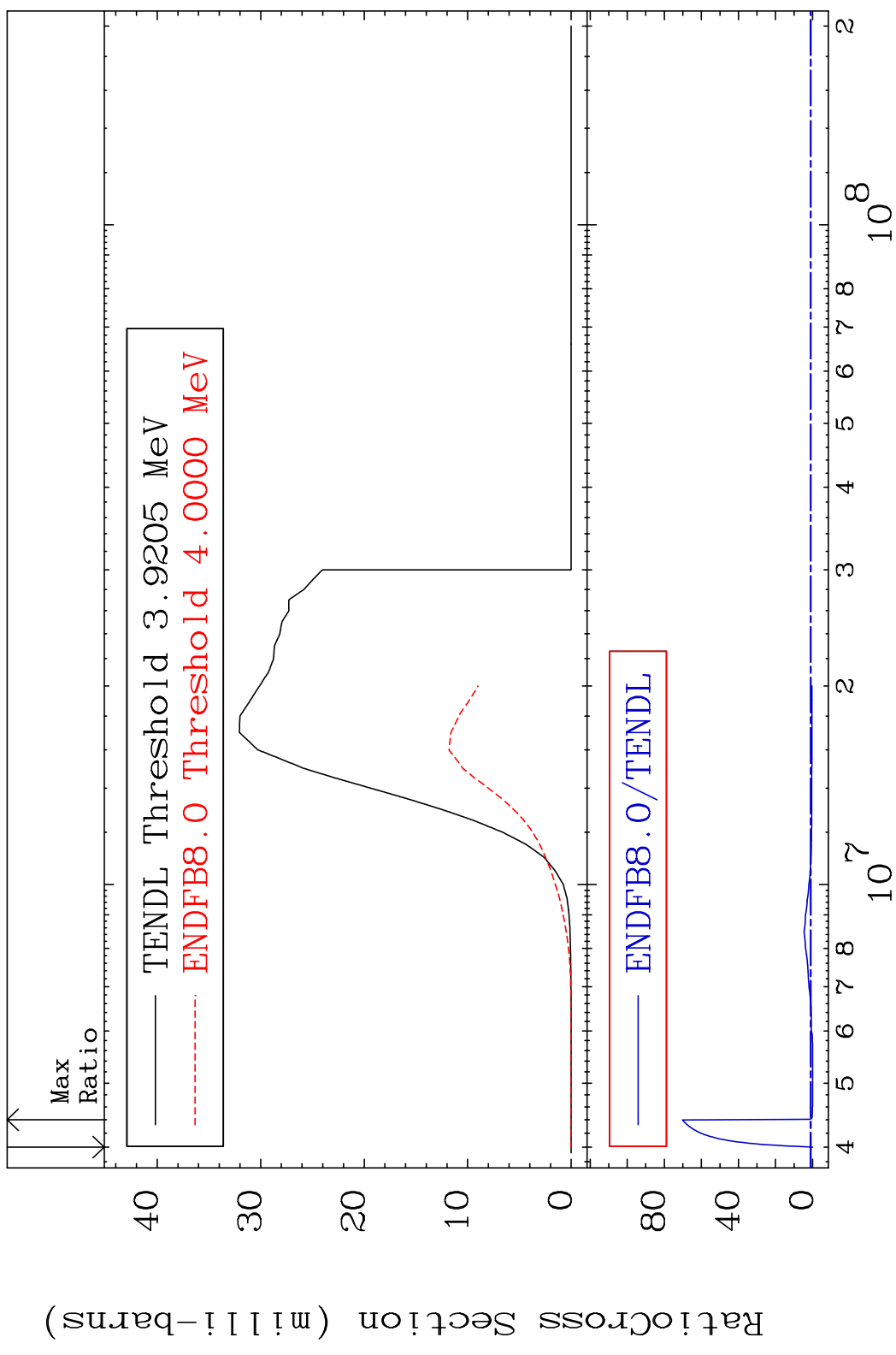
36-Kr-84

MAT 3643

(n,p)

36-Kr-84

Cross Section -100.0 To 6927. %



26

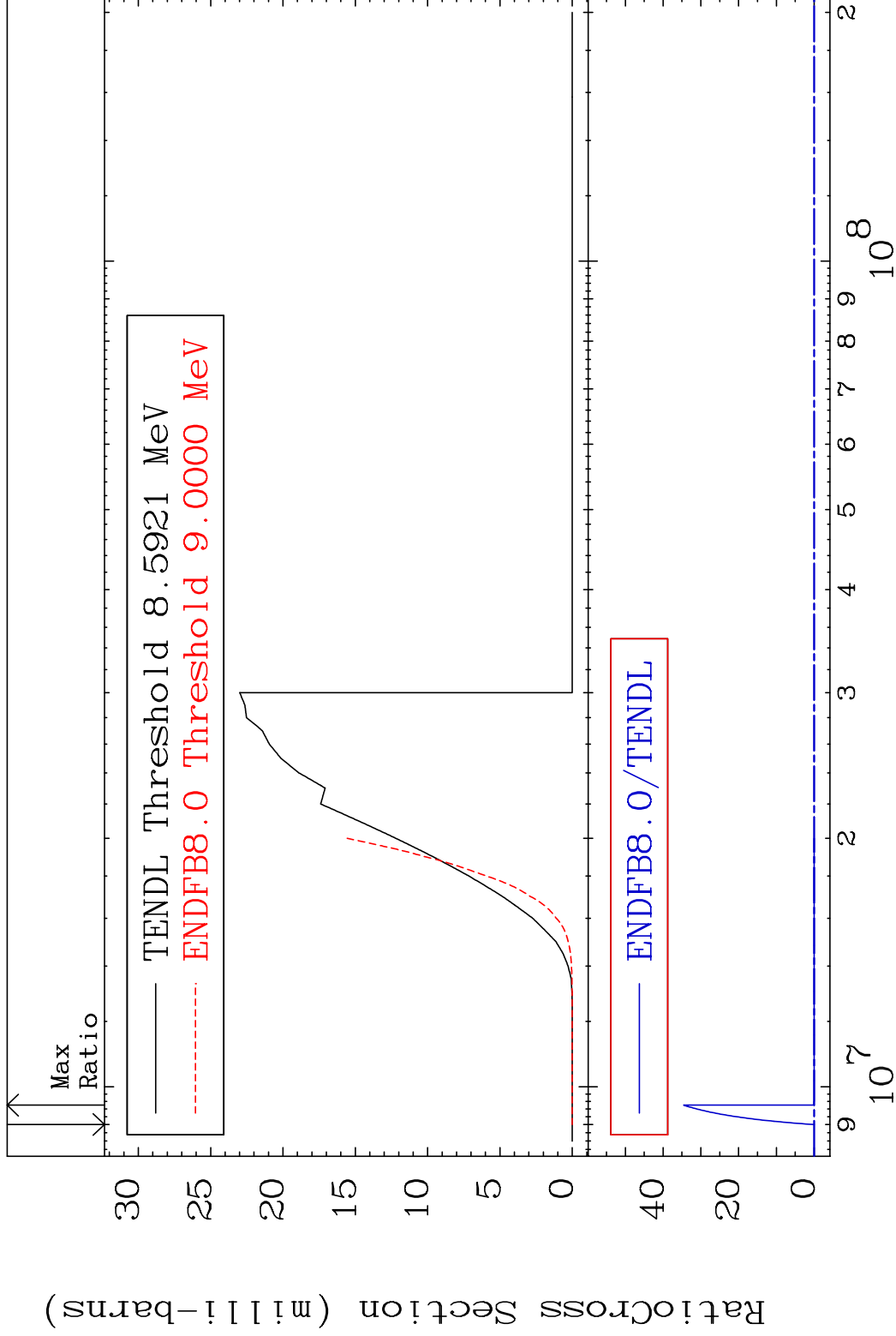
36-Kr-84

MAT 3643

(n,d)

36-Kr-84

Cross Section -100.0 To 9999. %



27

Incident Energy (eV)

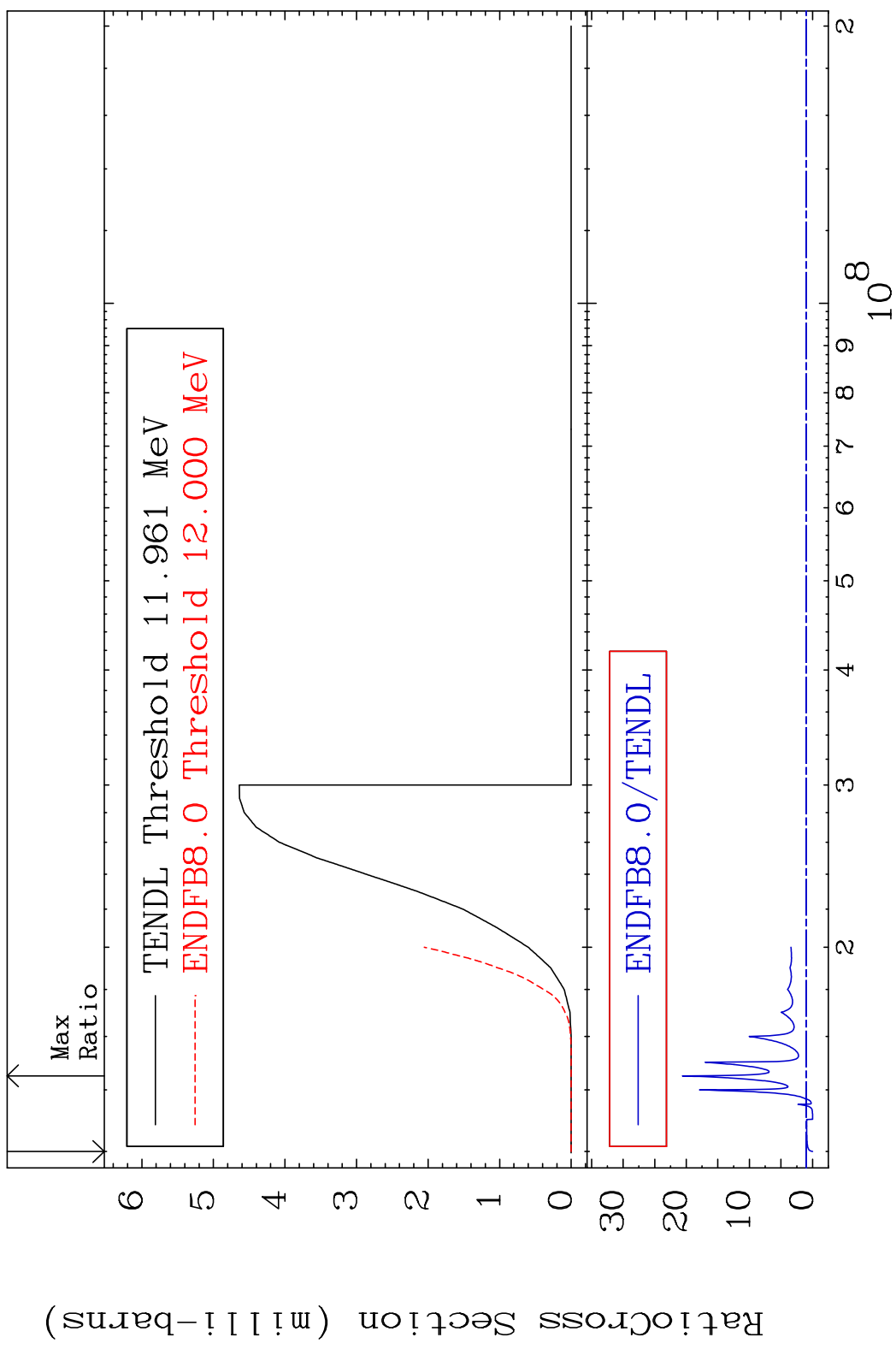
36-Kr-84

MAT 3643

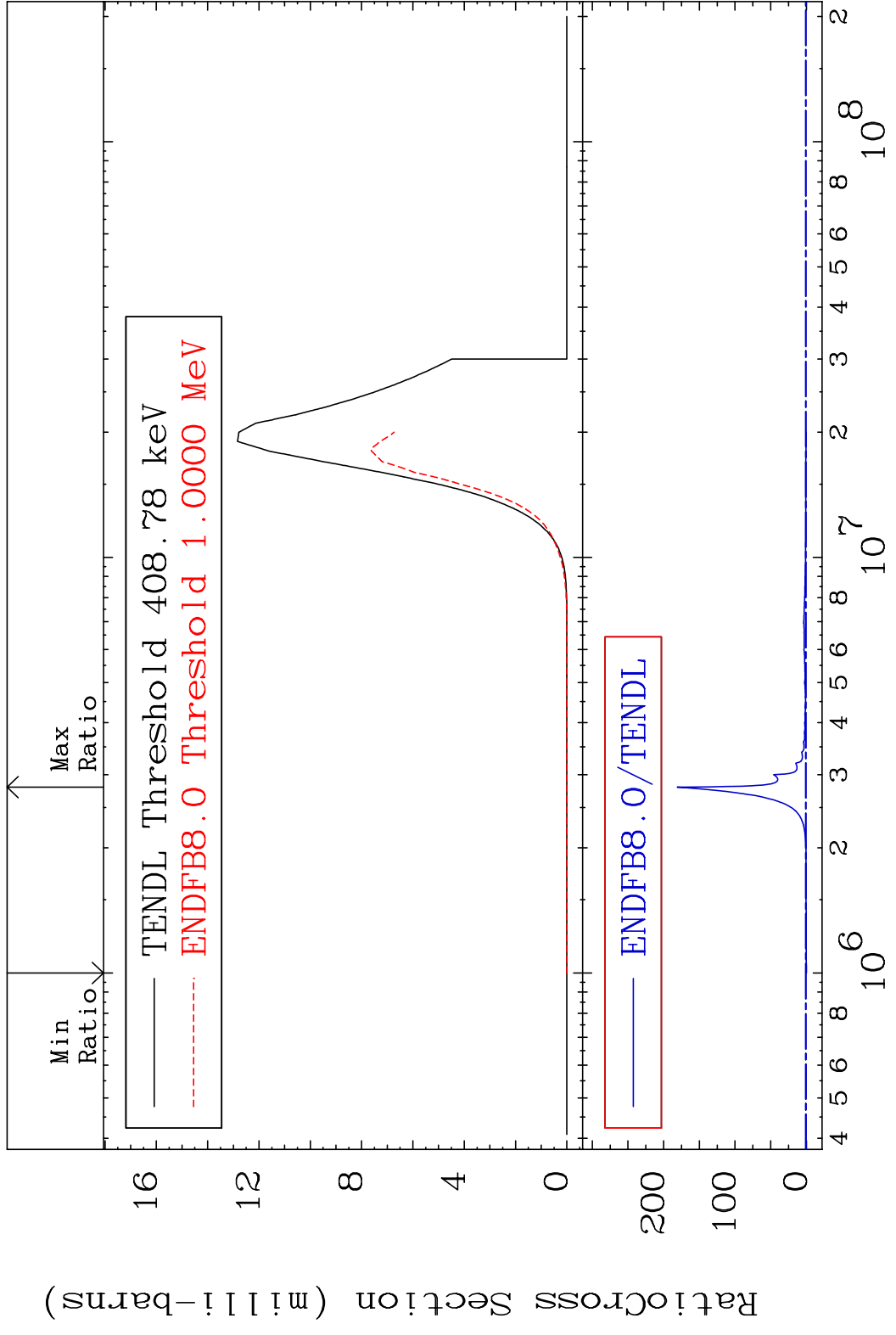
(n, t)

36-Kr-84

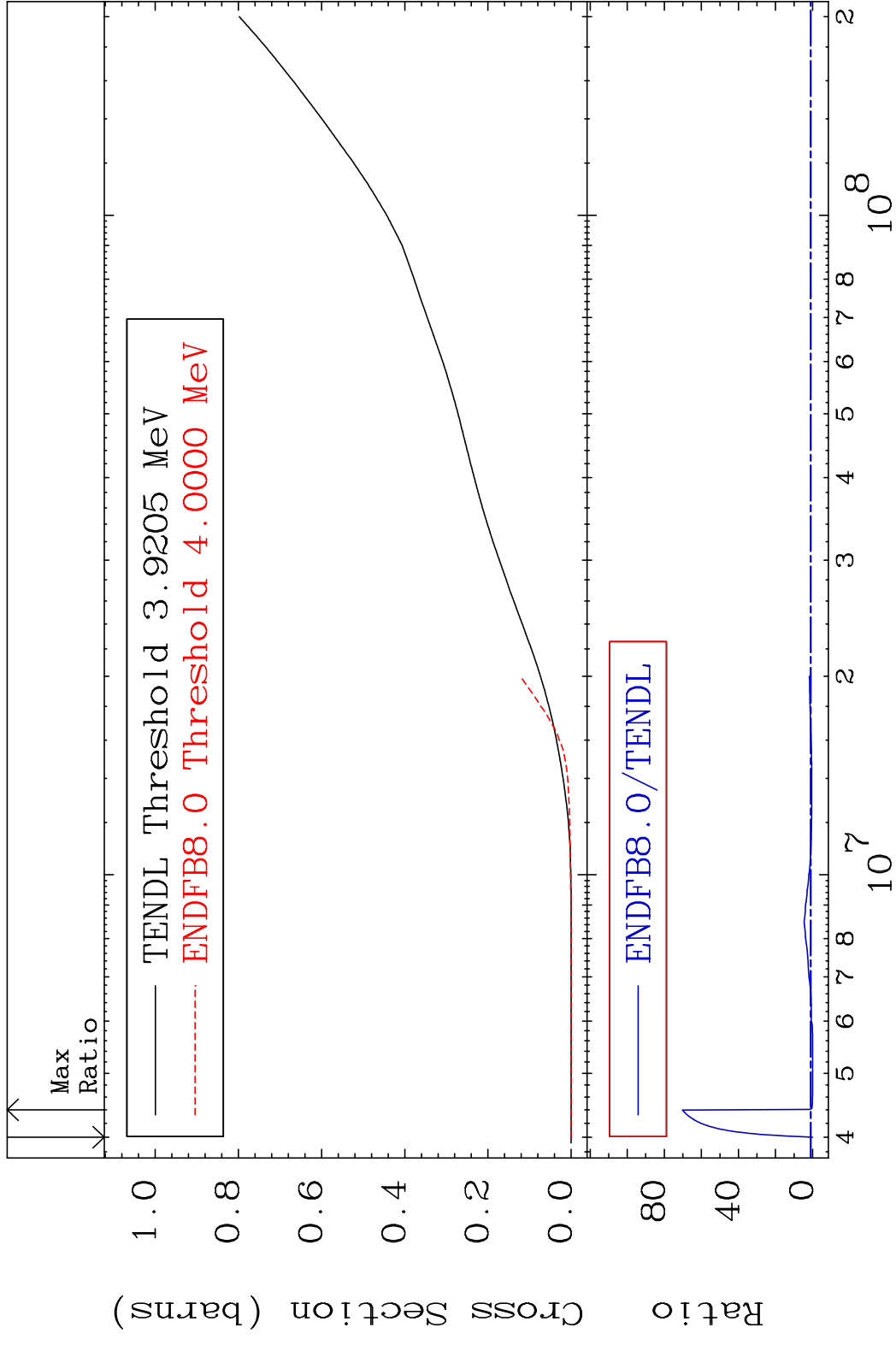
Cross Section -100.0 To 1962. %



MAT 3643 (n,  $\alpha$ ) 36-Kr-84  
 Cross Section -100.0 To 9999. %

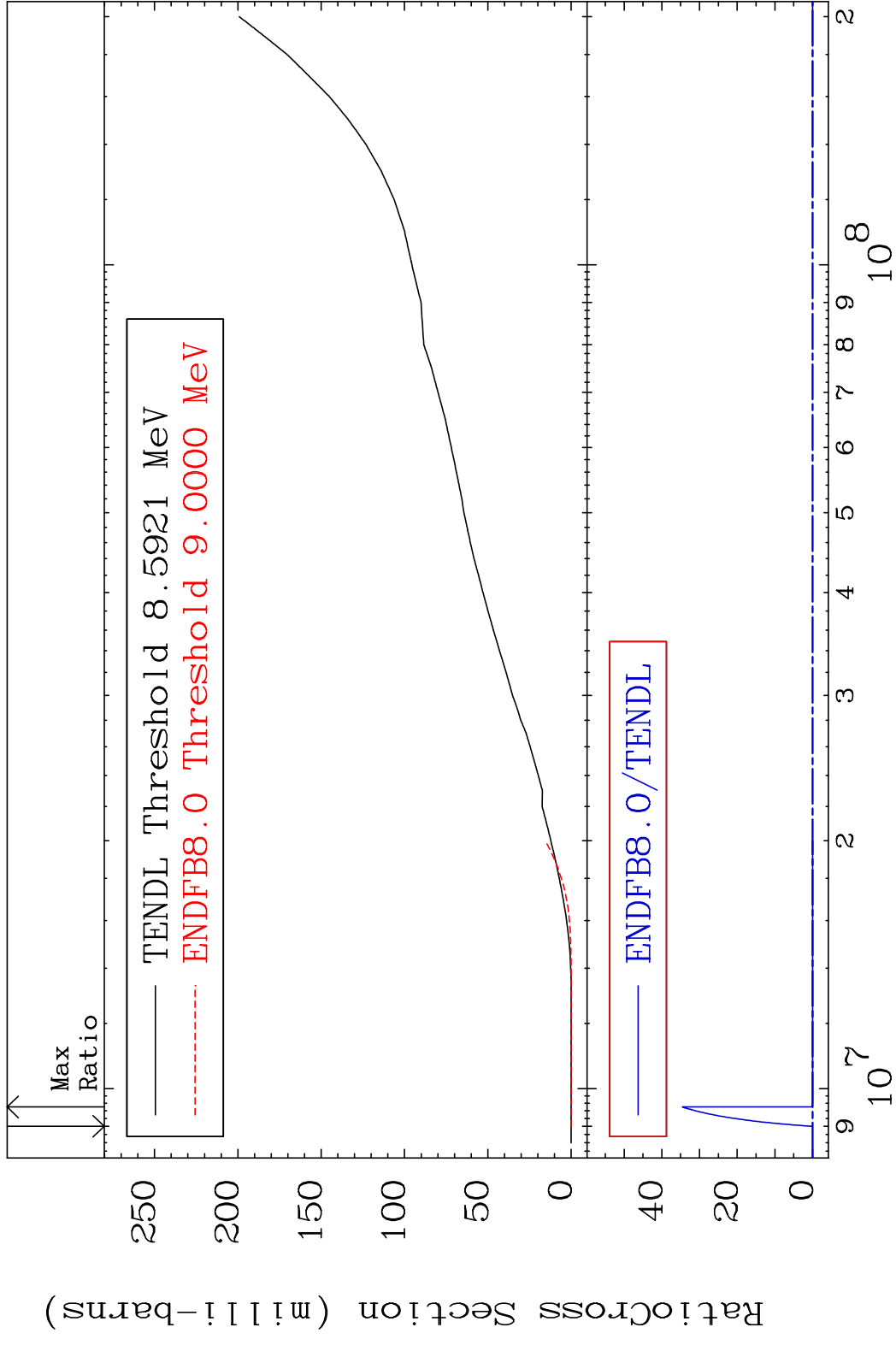


MAT 3643 Hydrogen Production 36-Kr-84  
 Cross Section -100.0 To 6927. %



30 Incident Energy (eV) 36-Kr-84

MAT 3643 Deuterium Production 36-Kr-84  
 Cross Section -100.0 To 9999. %

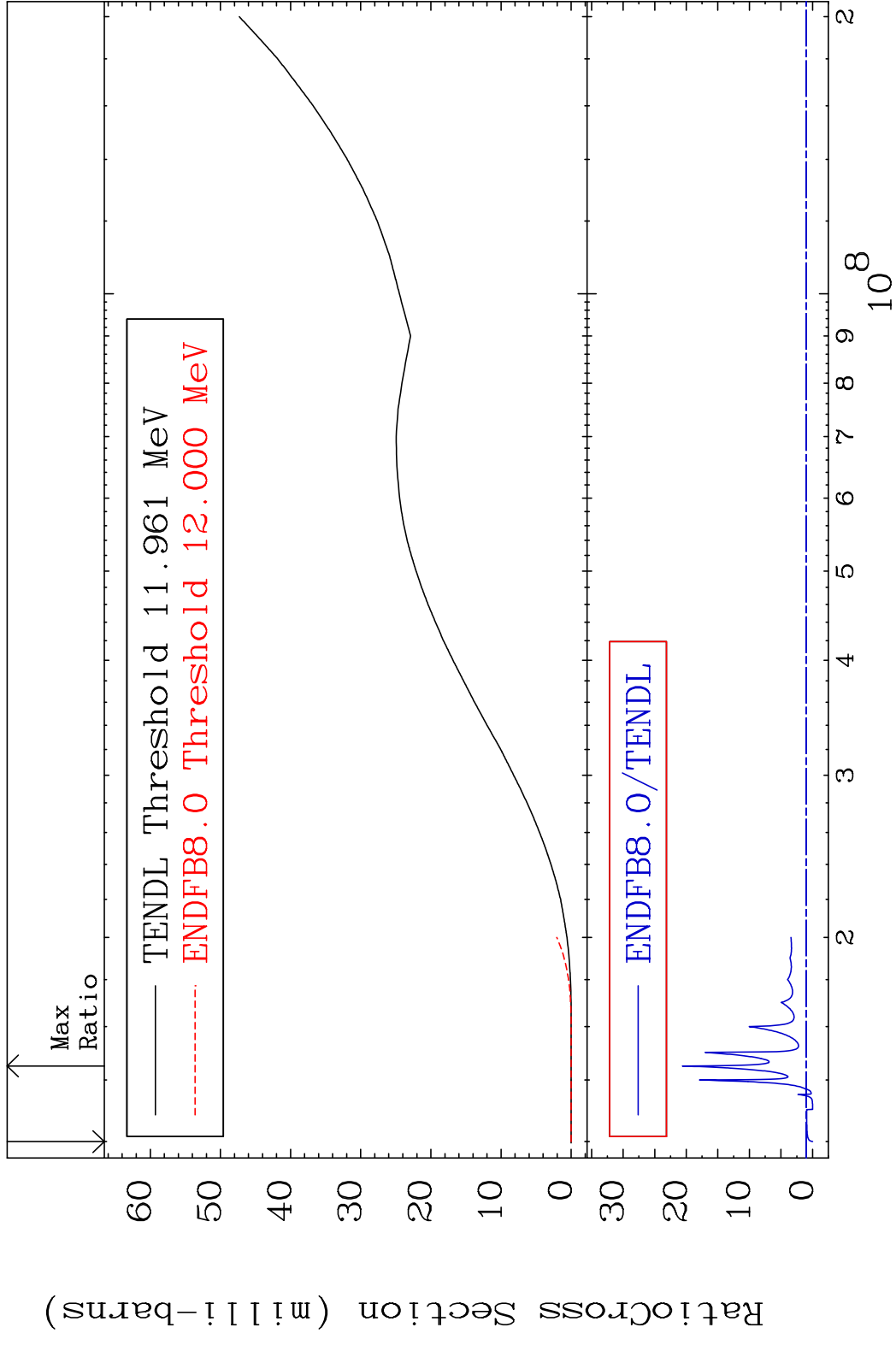


31 Incident Energy (eV) 36-Kr-84



MAT 3643

Tritium Production 36-Kr-84  
Cross Section -100.0 To 1962. %

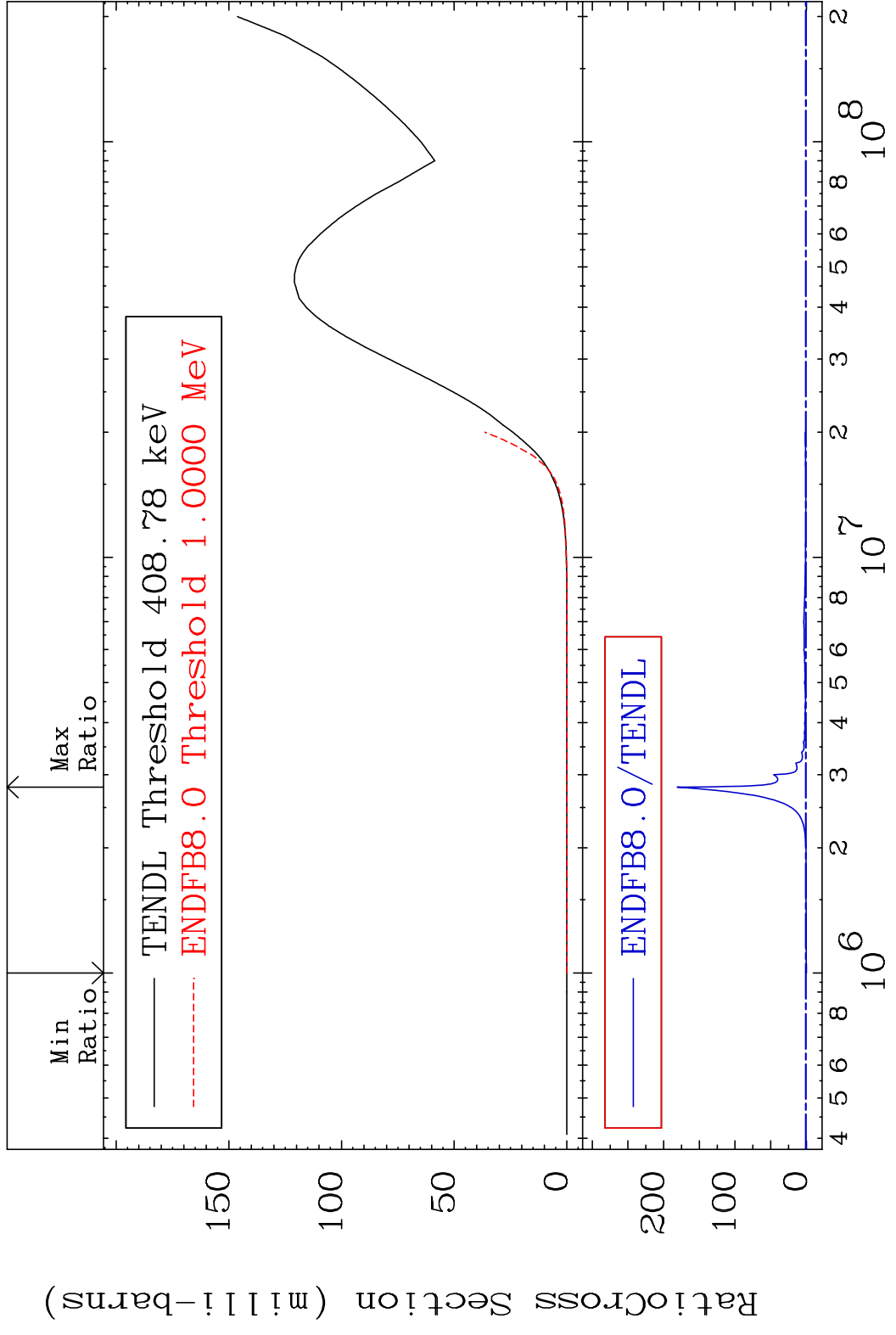


MAT 3643

He-4 Production

<sup>36</sup>Kr-84

Cross Section -100.0 To 9999. %

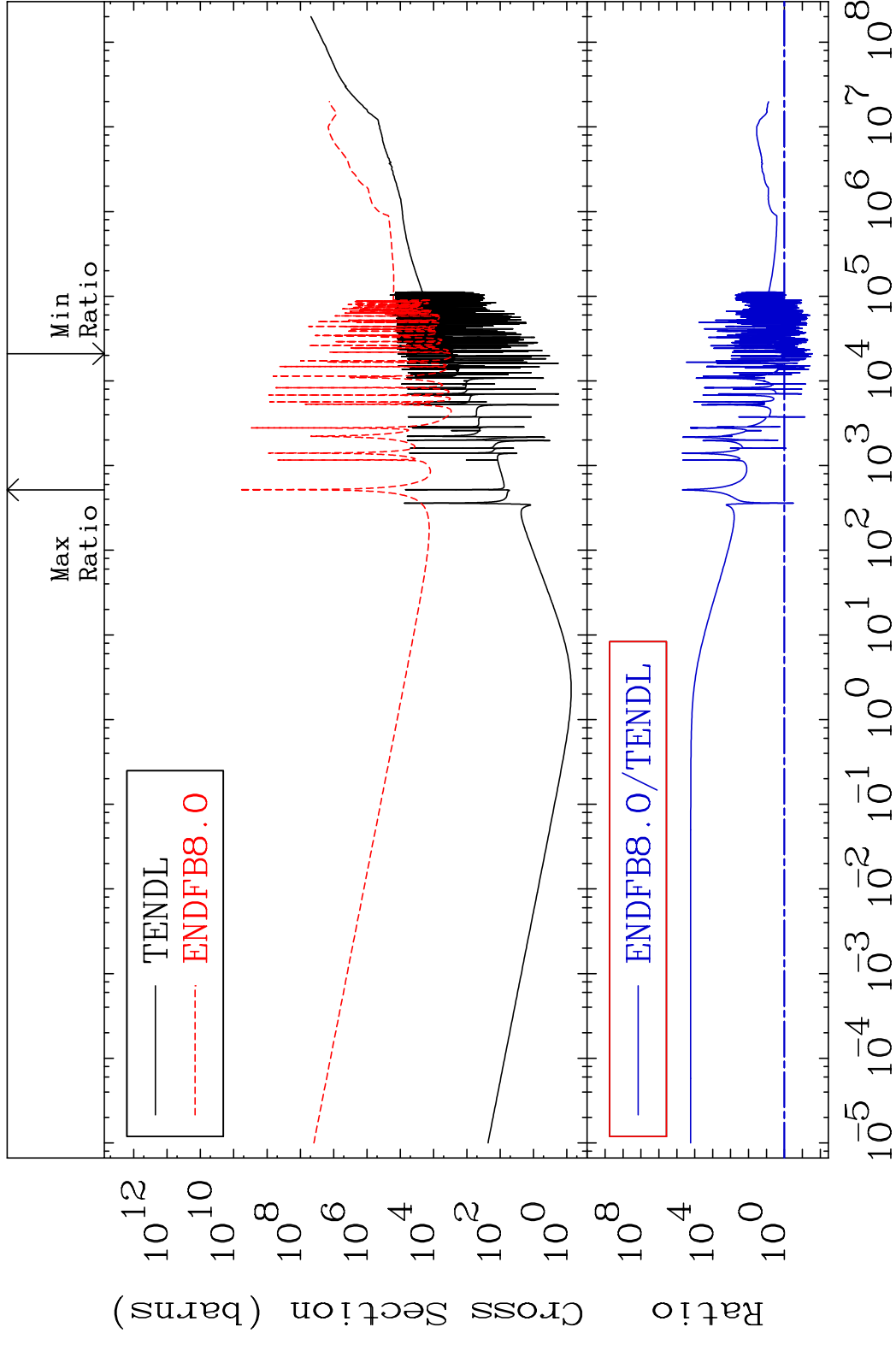


33

Incident Energy (eV)

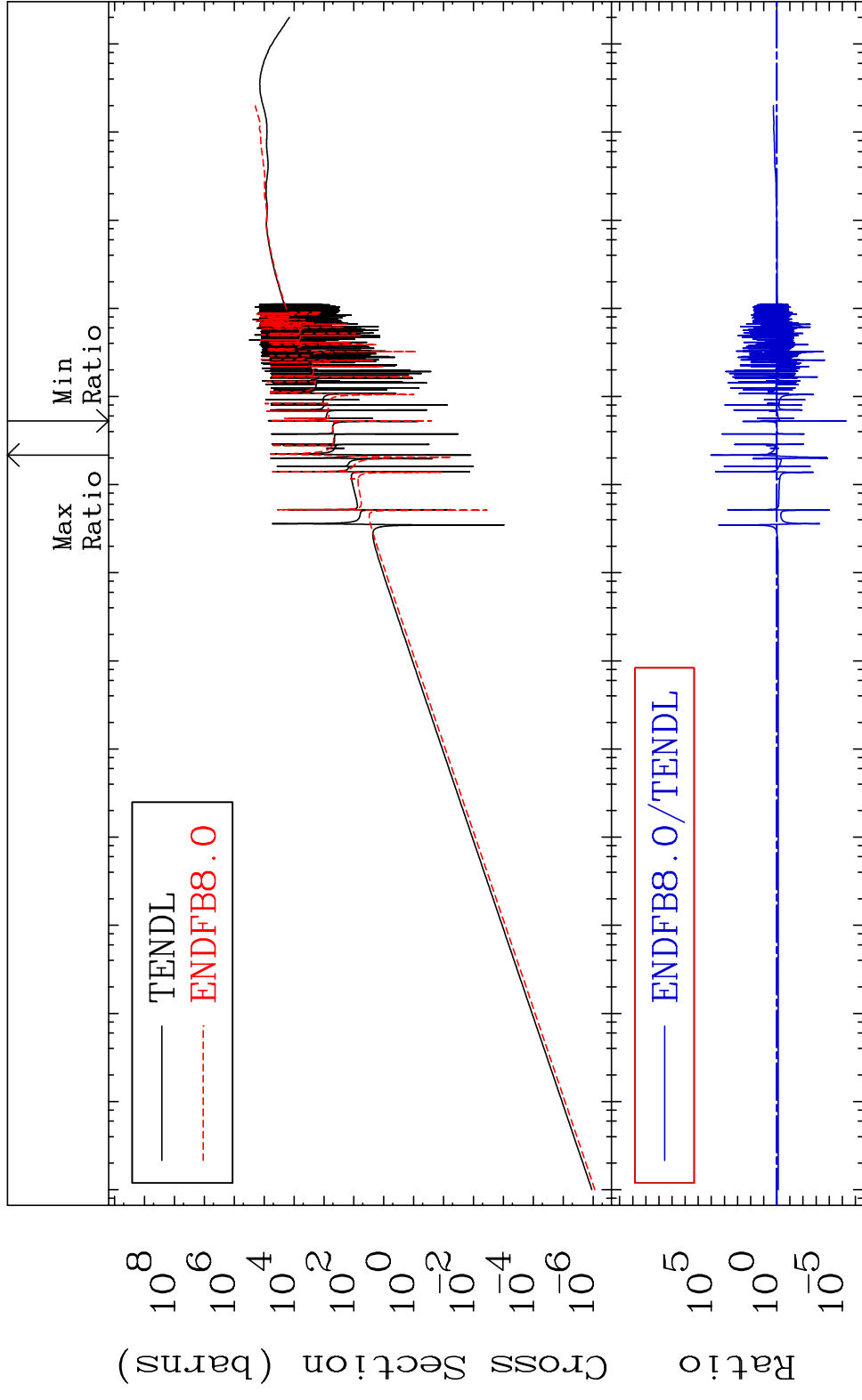
<sup>36</sup>Kr-84

MAT 3643 Kerma total (eV-barns) 36-Kr-84  
 Cross Section -97.31 To 9999. %



MAT 3643

Kerma elastic Cross Section -100.0 To 9999. %  
36-Kr-84



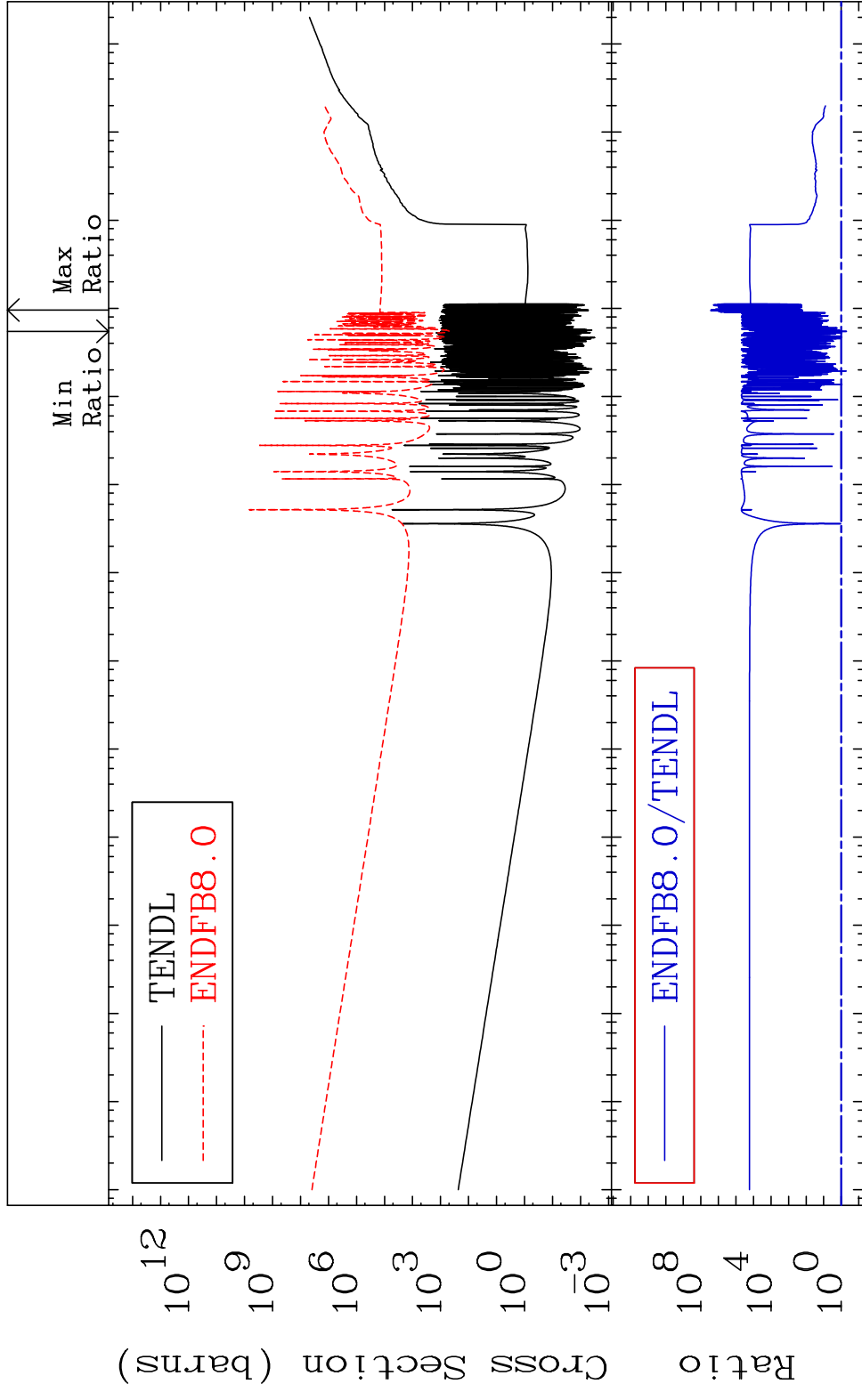
10<sup>-5</sup> 10<sup>-4</sup> 10<sup>-3</sup> 10<sup>-2</sup> 10<sup>-1</sup> 10<sup>0</sup> 10<sup>1</sup> 10<sup>2</sup> 10<sup>3</sup> 10<sup>4</sup> 10<sup>5</sup> 10<sup>6</sup> 10<sup>7</sup> 10<sup>8</sup>

35

Incident Energy (eV)

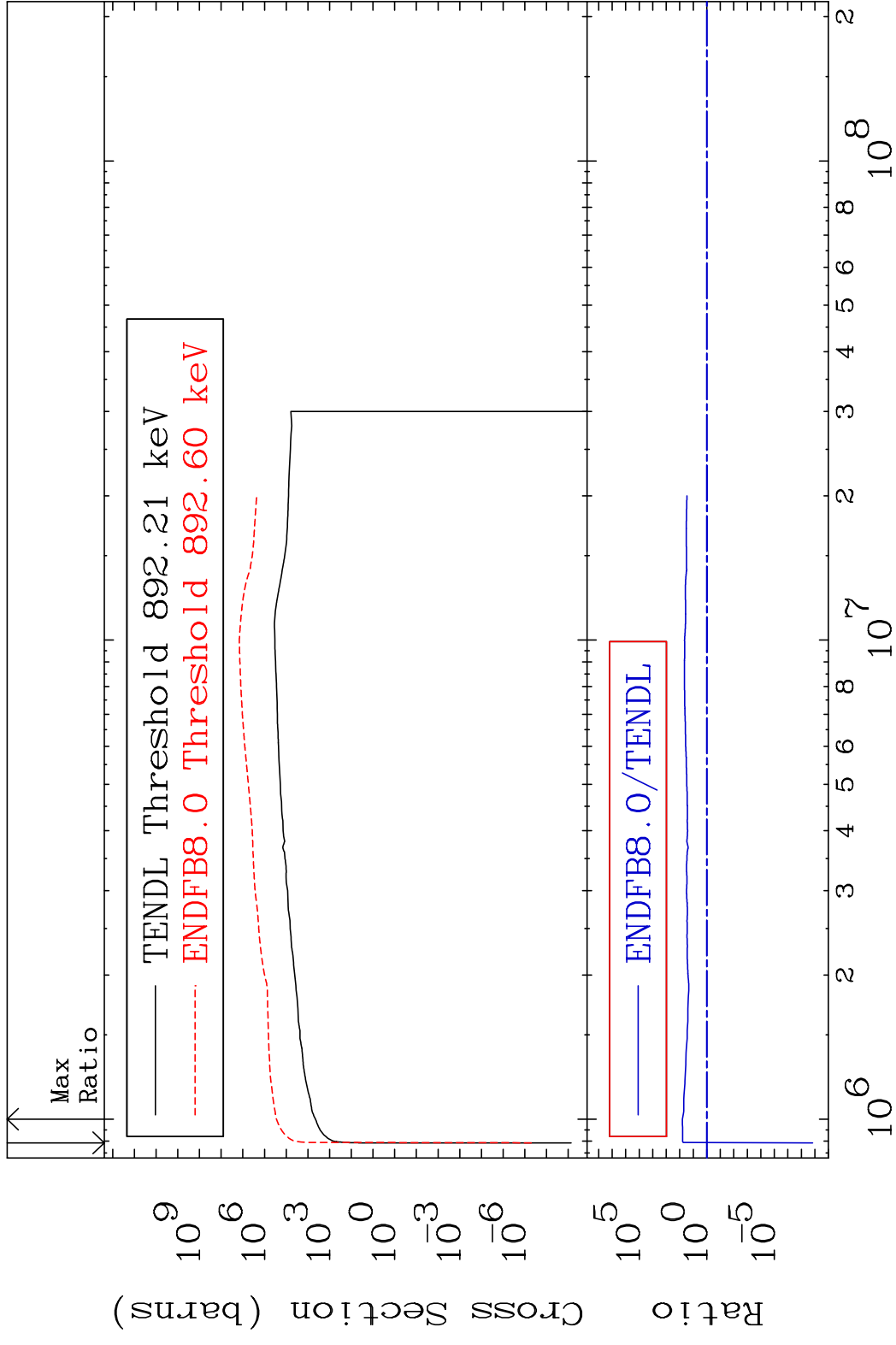
36-Kr-84

MAT 3643 Kerma non-elastic (all but mt2) 36-Kr-84  
 Cross Section -48.86 To 9999. %

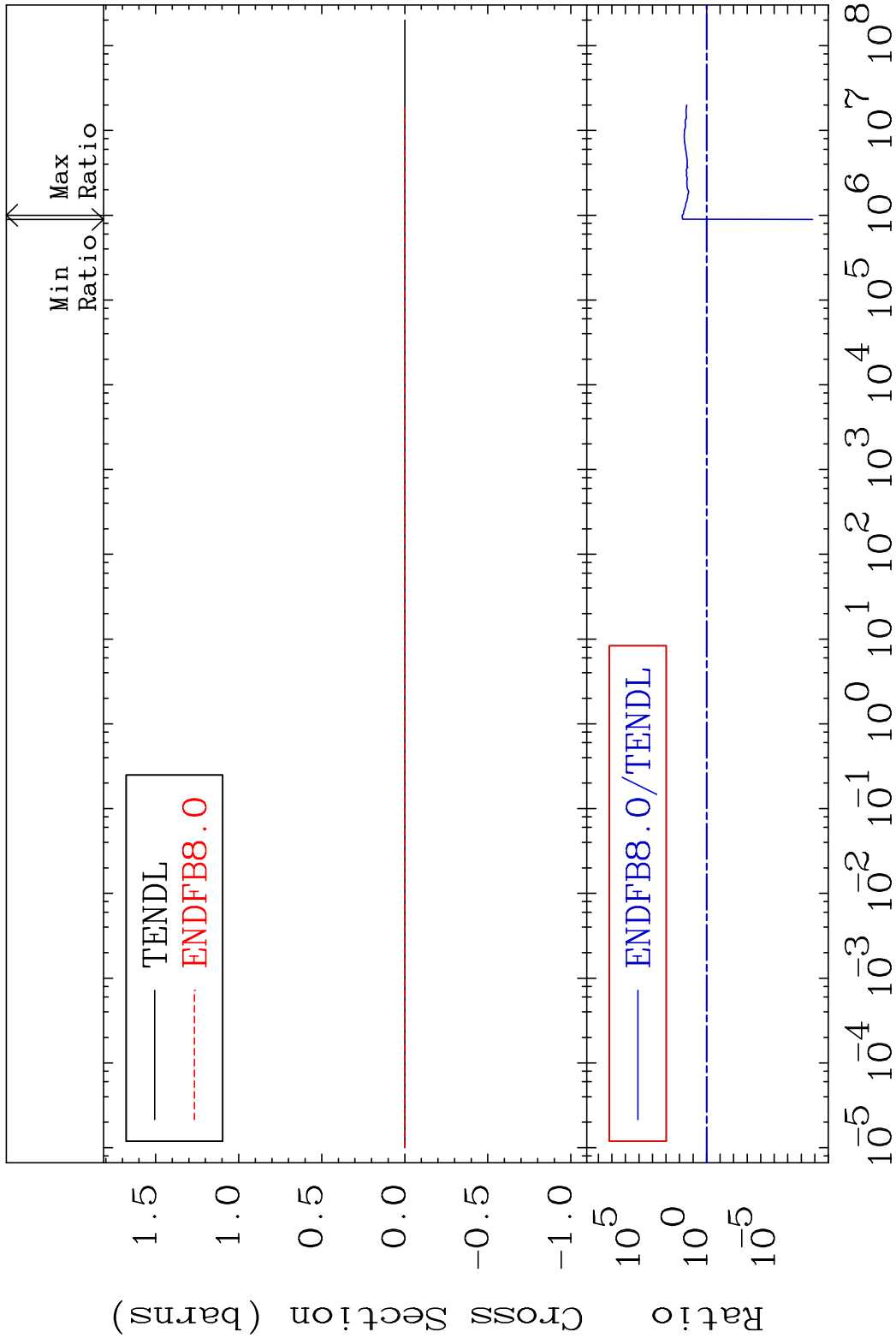


36 Incident Energy (eV) 36-Kr-84

MAT 3643 Kerma inelastic (mt51-91) 36-Kr-84  
 Cross Section -100.0 To 6281. %

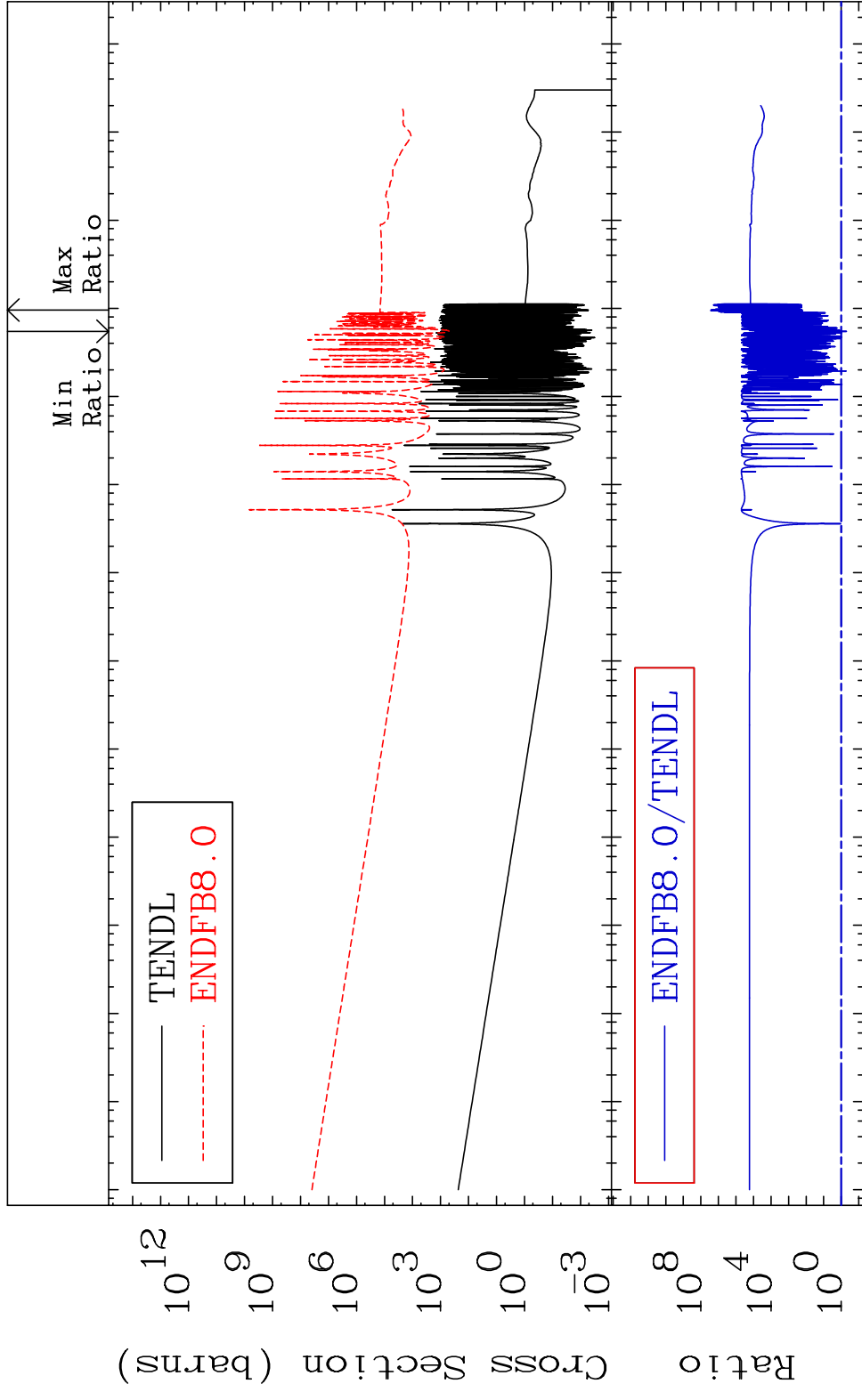


MAT 3643 Kerma fission (mt18 or mt19-20-21-38) 36-Kr-84  
 Cross Section -100.0 To 6281. %



MAT 3643

Kerma capture (mt102) 36-Kr-84  
Cross Section -48.86 To 9999. %



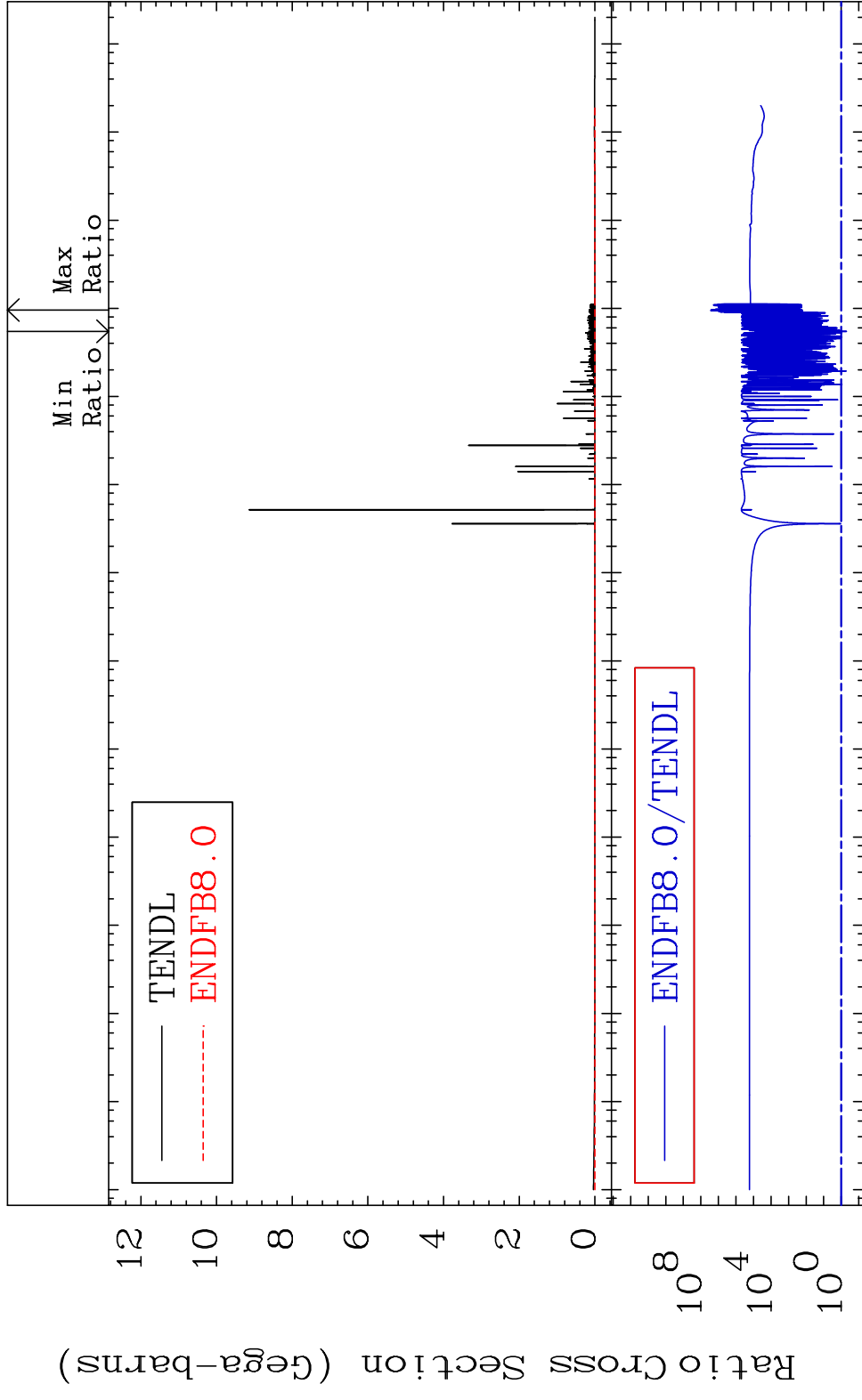
39

Incident Energy (eV)

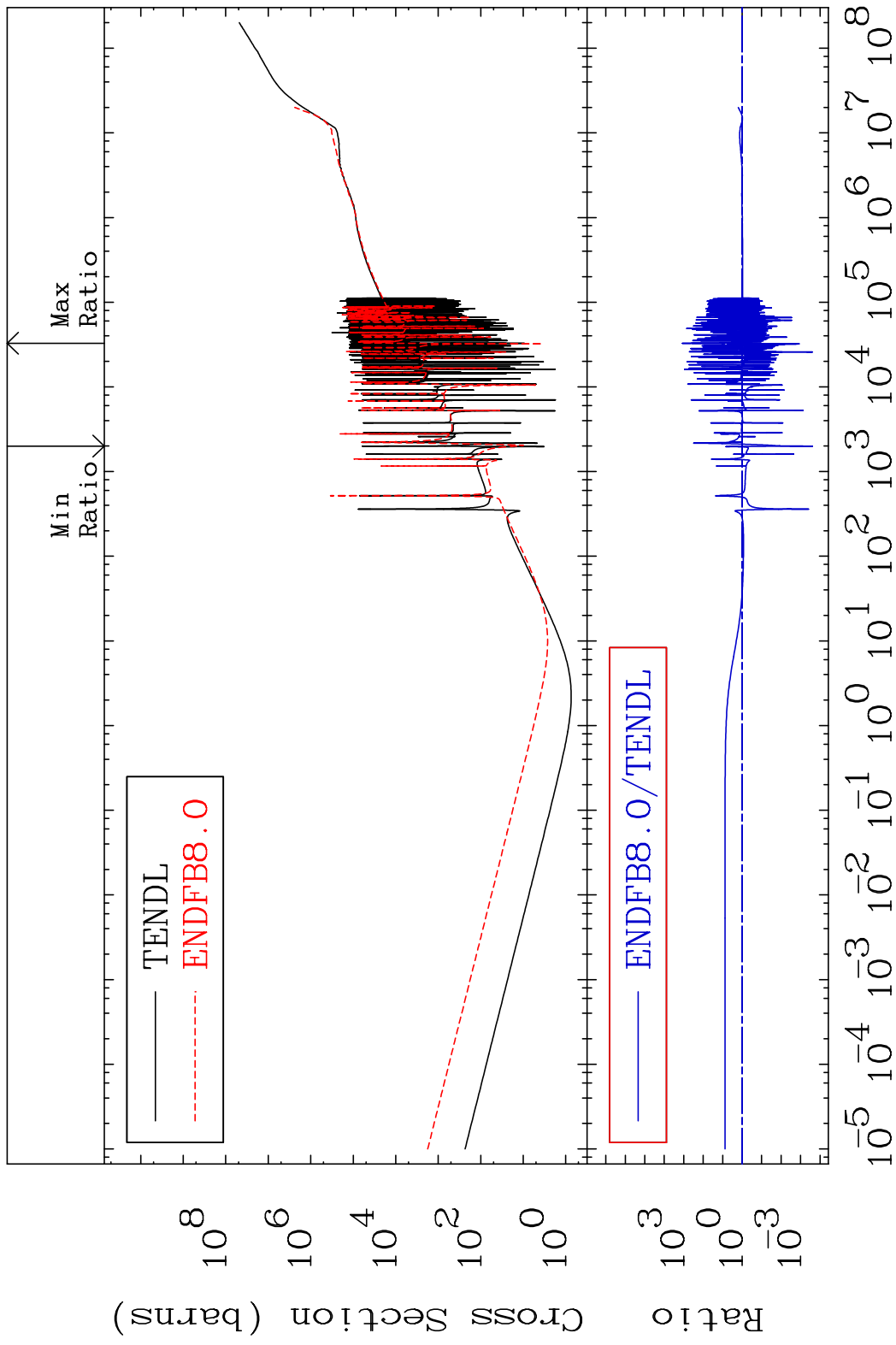
36-Kr-84



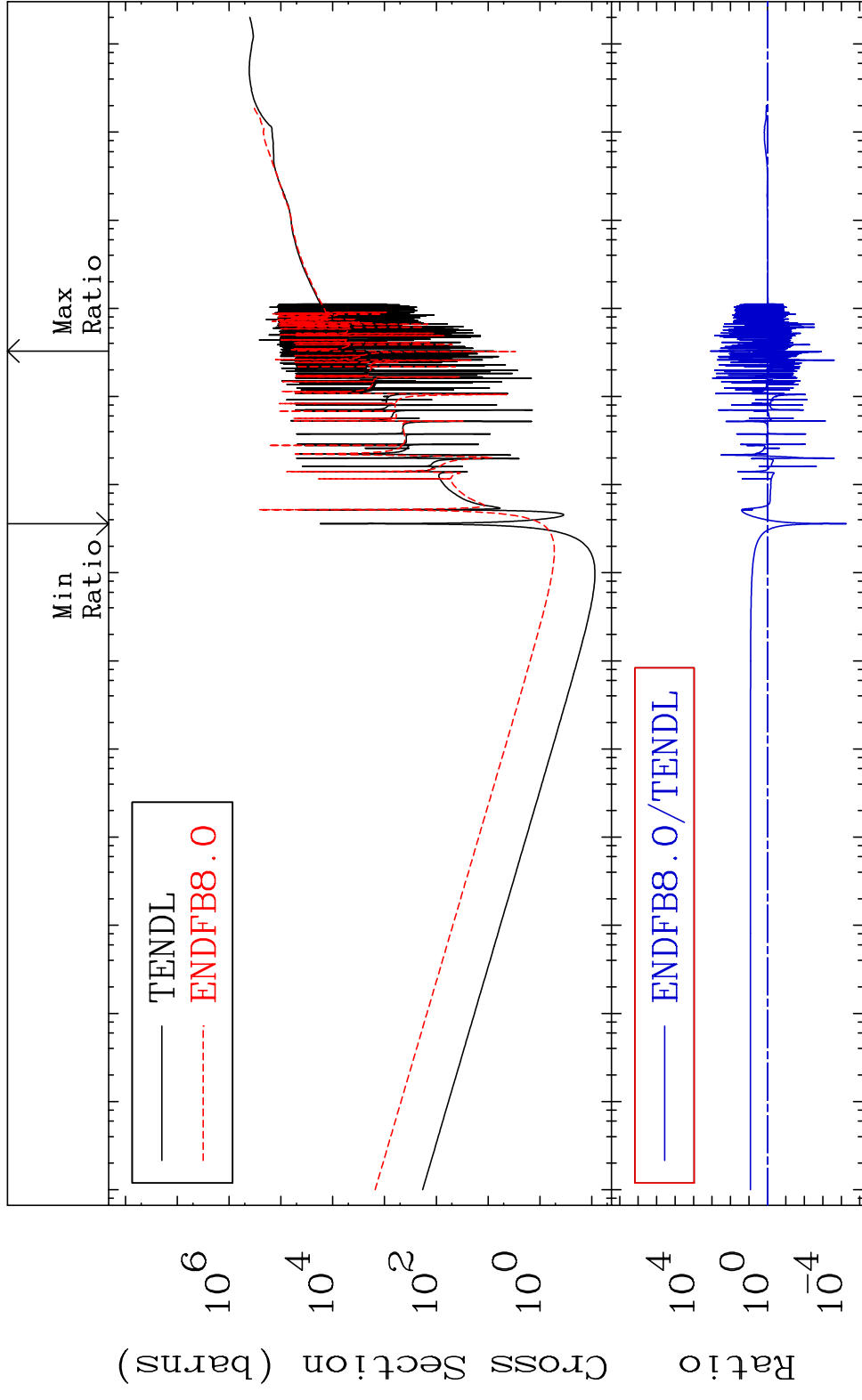
MAT 3643 Total photon (eV-barns) 36-Kr-84  
 Cross Section -48.86 To 9999. %



MAT 3643 Total kinematic kerma (high limit) 36-Kr-84  
 Cross Section -99.98 To 9999. %



MAT 3643      Dpa total (eV-barns)      36-Kr-84  
 Cross Section      -99.99 To 9999. %

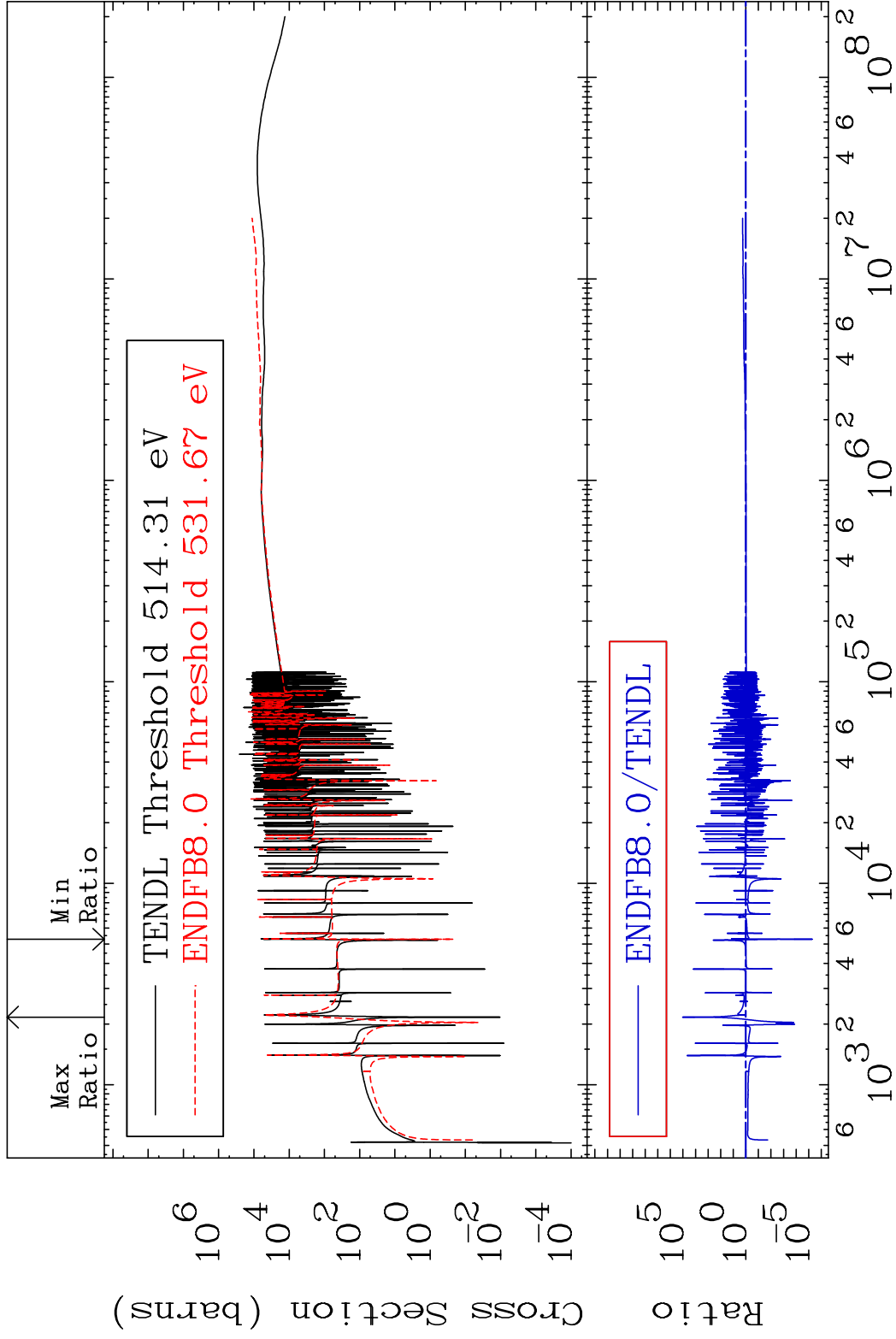


MAT 3643

Dpa elastic (mt2)

36-Kr-84

Cross Section -100.0 To 9999. %



43

Incident Energy (eV)

36-Kr-84



MAT 3643 Dpa disappearance (mt102 -120) 36-Kr-84  
 Cross Section -100.0 To 9999. %

