

Program Complot  
(Version 2021-1)

by

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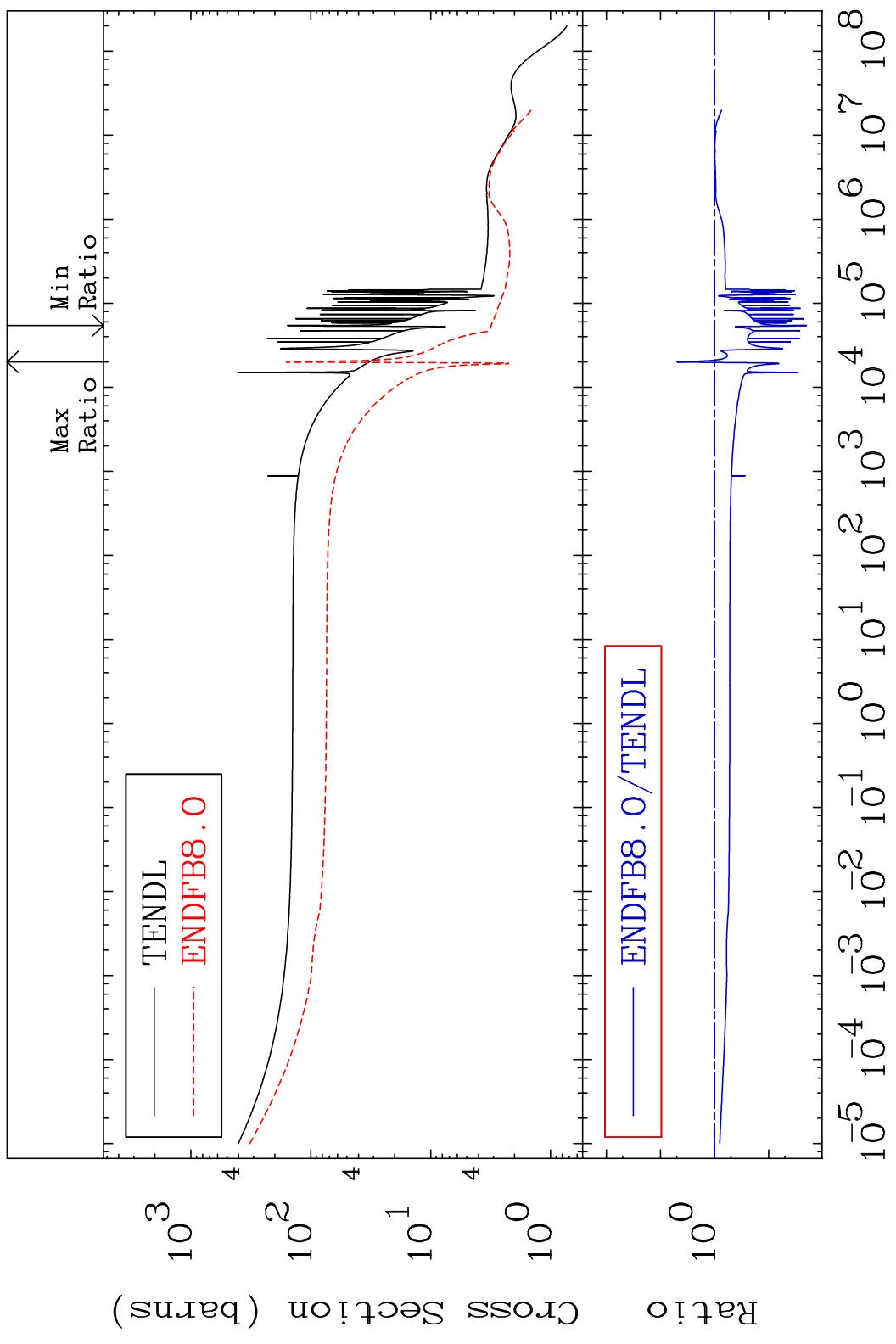
Press Mouse Button to Start

MAT 1825

Total

18-Ar-36

Cross Section -98.00 To 390.8 %



1

Incident Energy (eV)

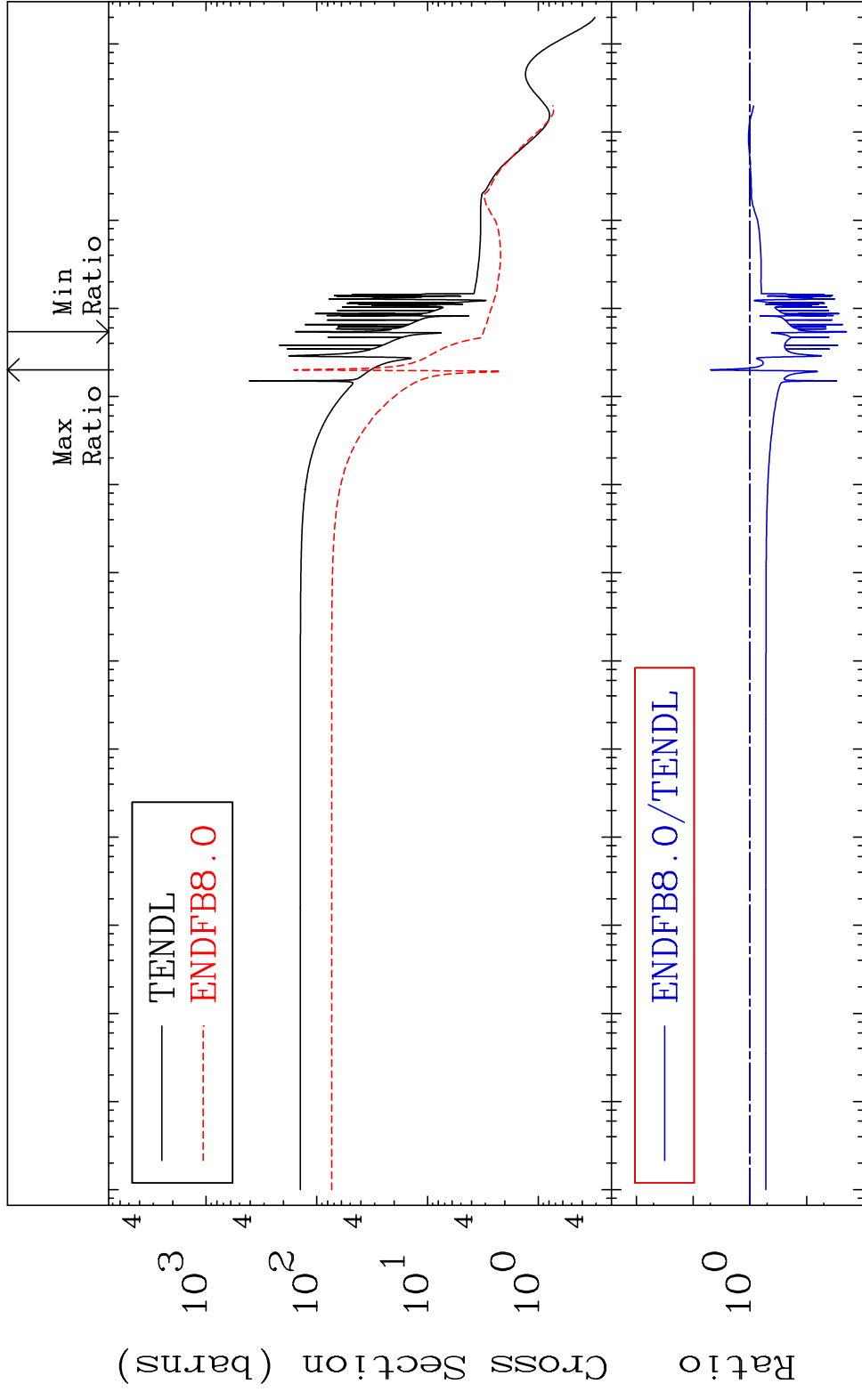
18-Ar-36

MAT 1825

Elastic

18-Ar-36

Cross Section -98.00 To 390.4 %

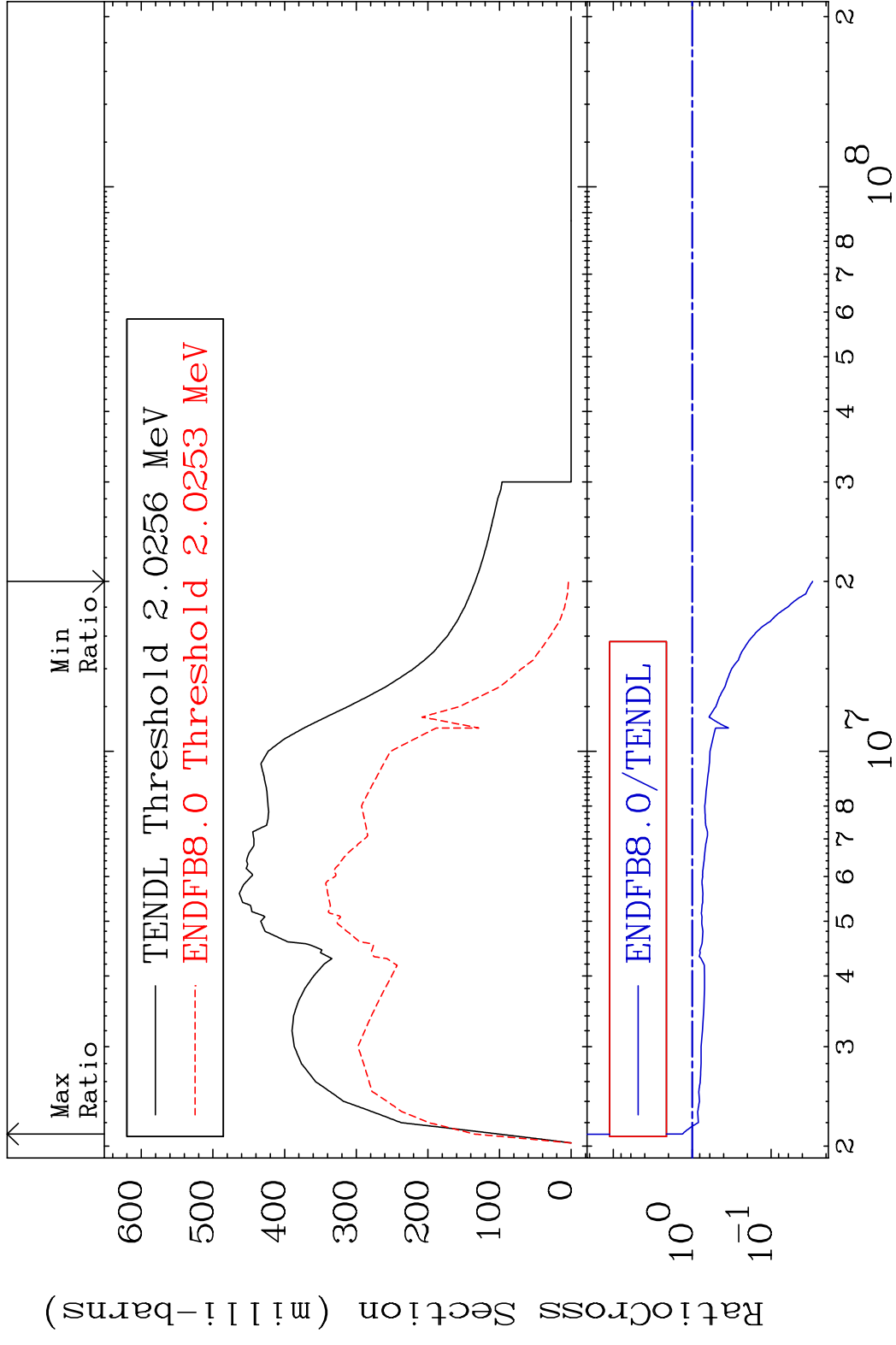


2

Incident Energy (eV)

18-Ar-36

MAT 1825 Inelastic 18-Ar-36  
 Cross Section -97.03 To 33.29 %



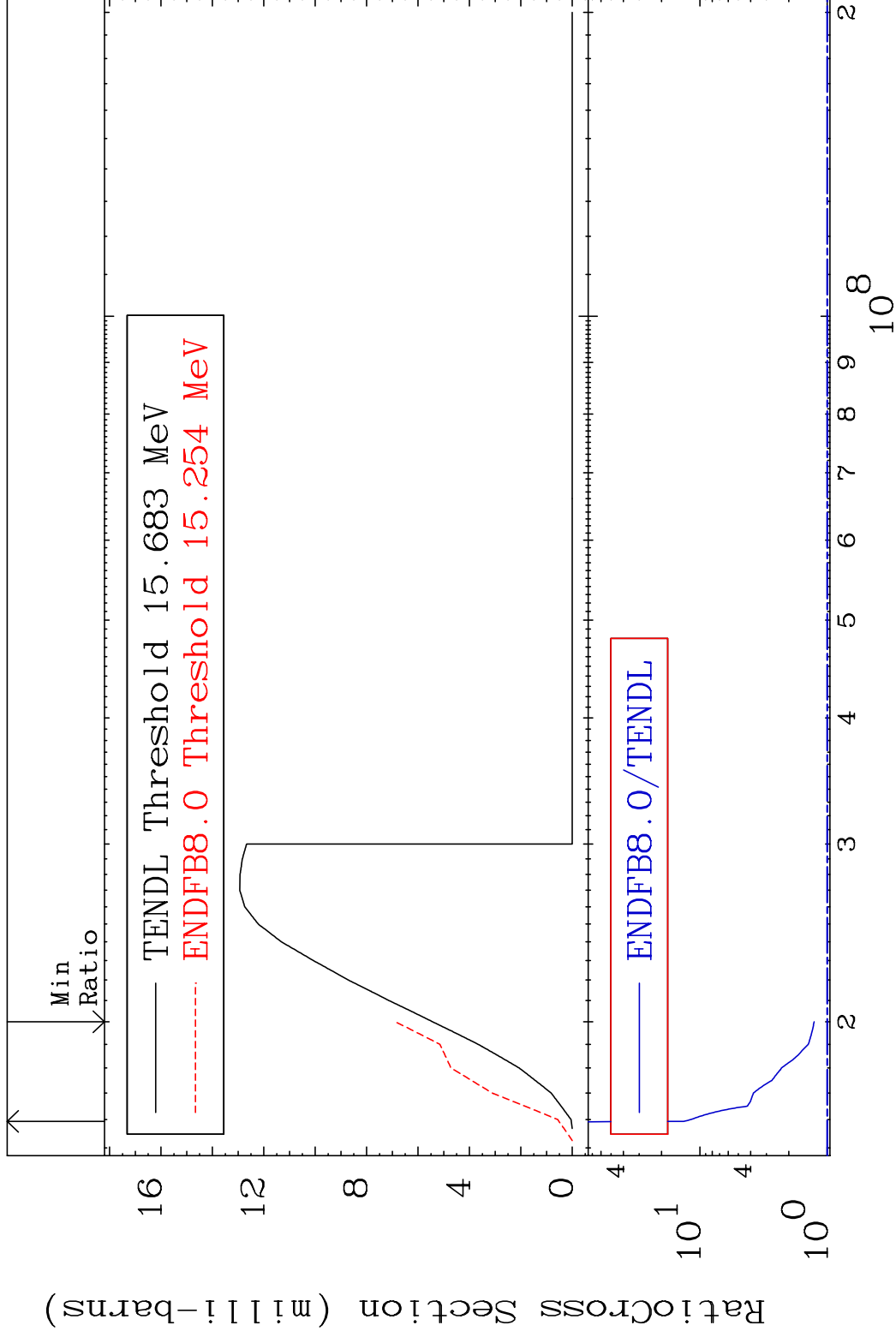
3 3 Incident Energy (eV) 18-Ar-36

MAT 1825

(n,2n)

18-Ar-36

Cross Section 26.69 To 1242. %

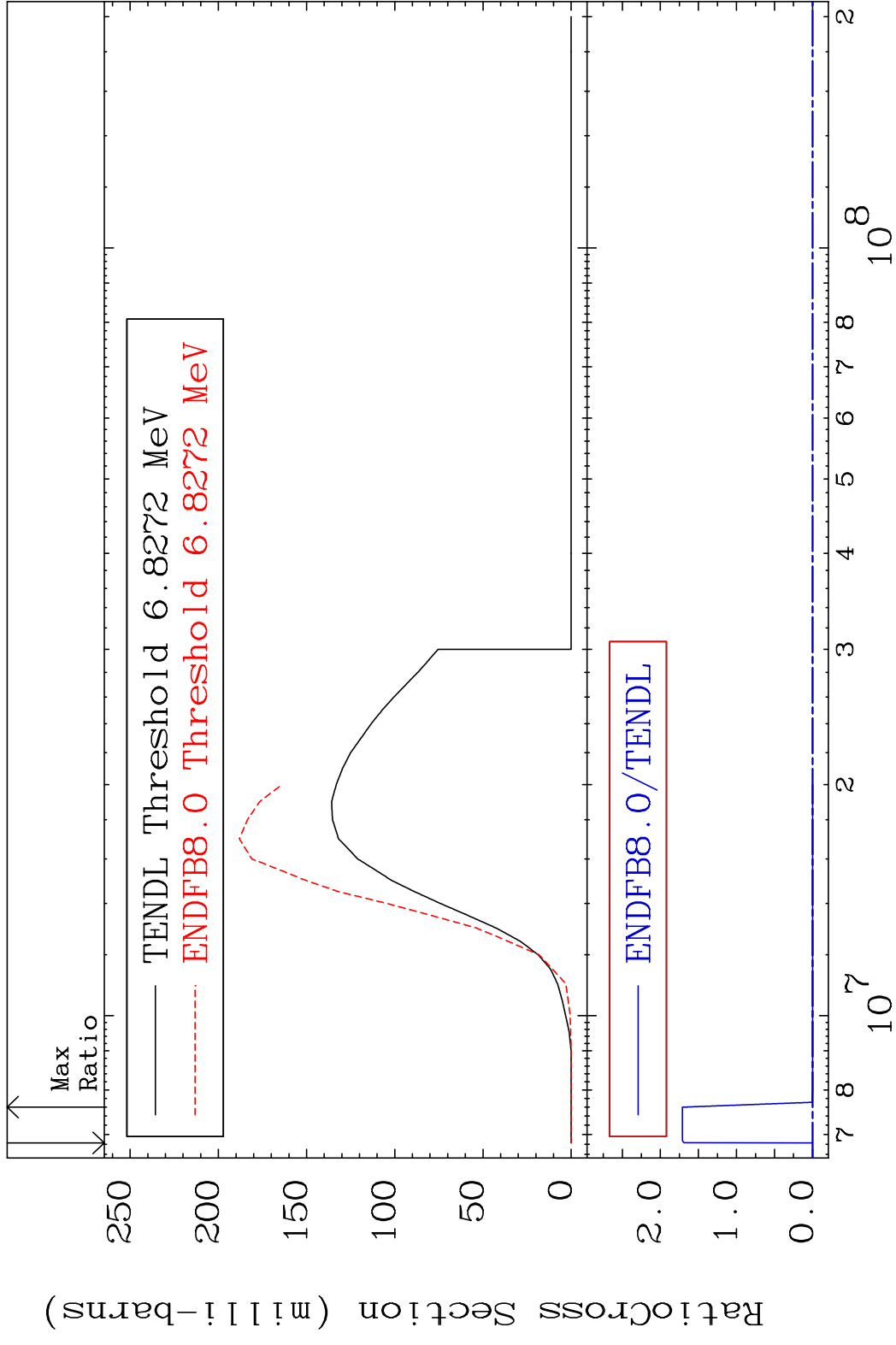


4

Incident Energy (eV)

18-Ar-36

MAT 1825 (n, n')  $\alpha$  18-Ar-36  
 Cross Section -100.0 To 9999. %



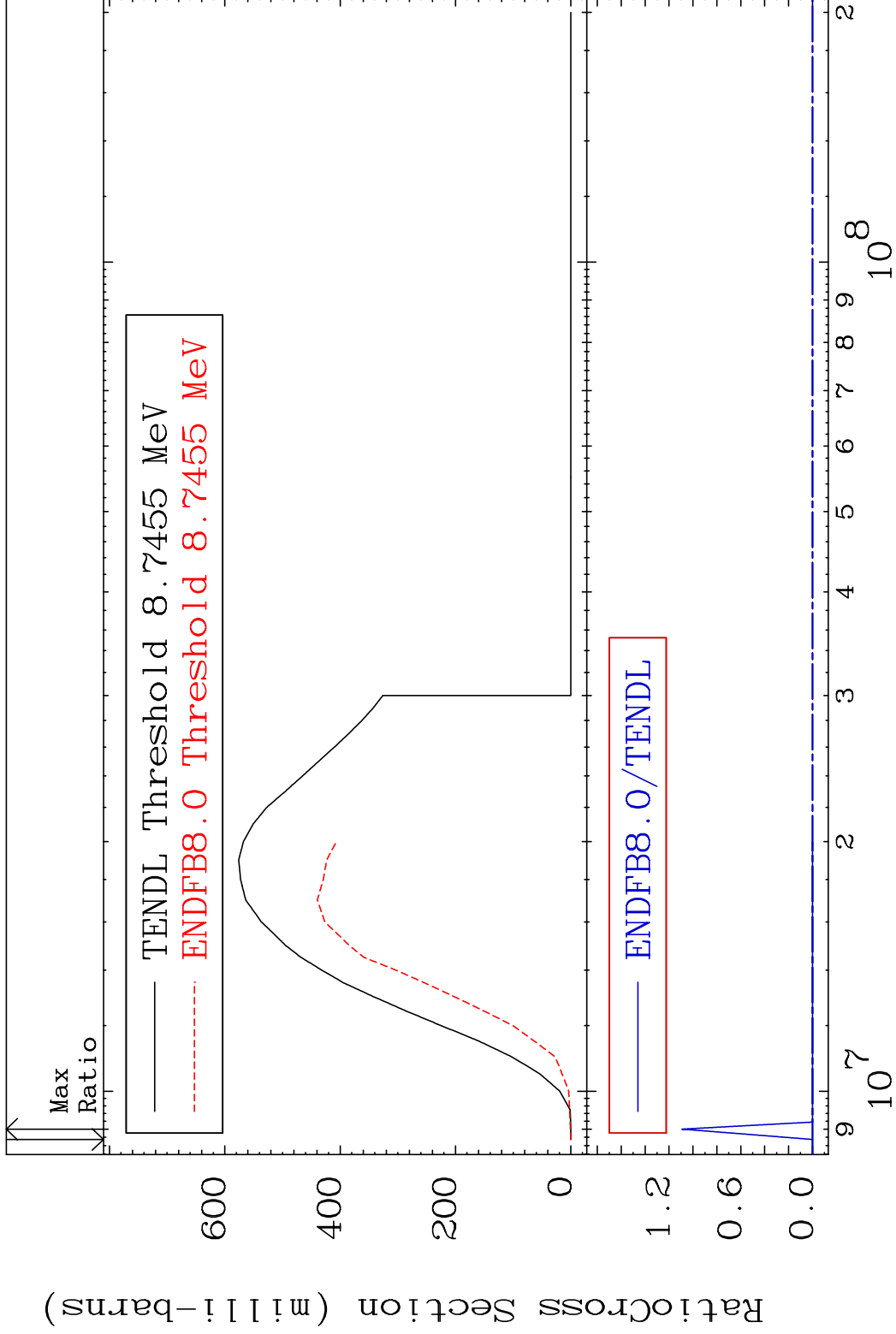
5 18-Ar-36

MAT 1825

(n, n') p

18-Ar-36

Cross Section -100.0 To 9999. %

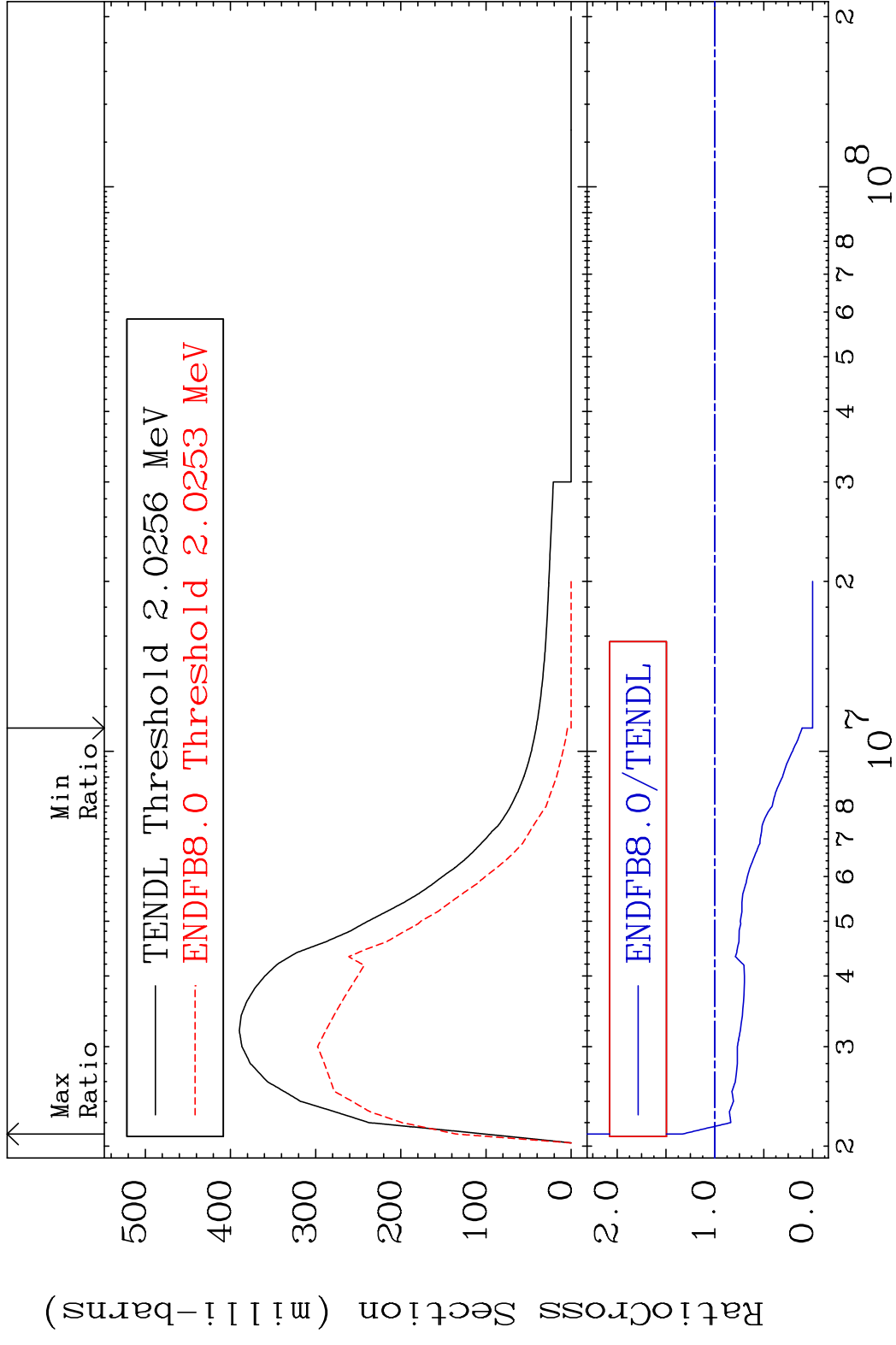


6

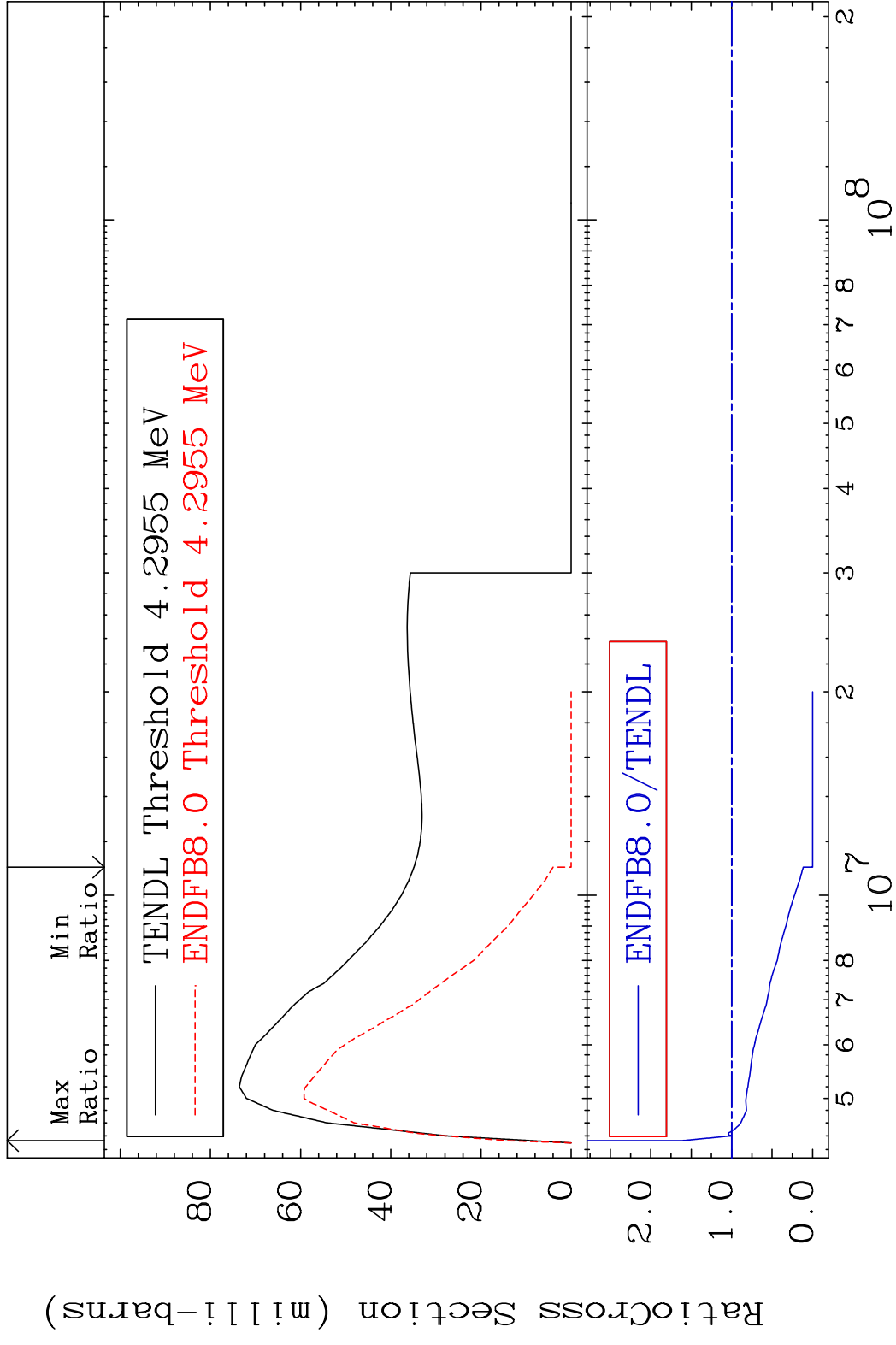
Incident Energy (eV)

18-Ar-36

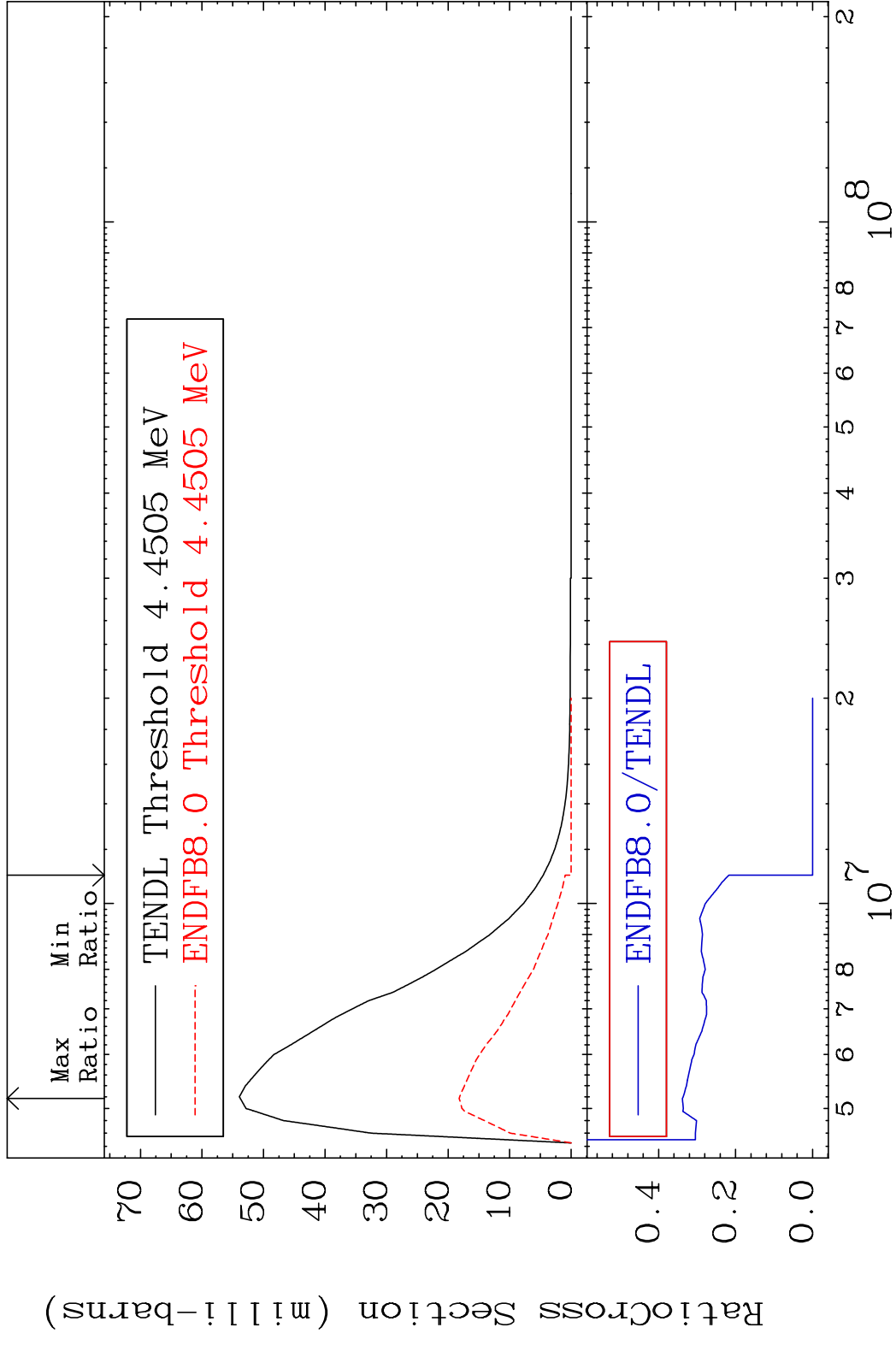
MAT 1825 MT= 51 (n, n') Level 18-Ar-36  
 Cross Section -100.0 To 33.29 %



MAT 1825 MT= 52 (n, n') Level 18-Ar-36  
 Cross Section -100.0 To 60.95 %

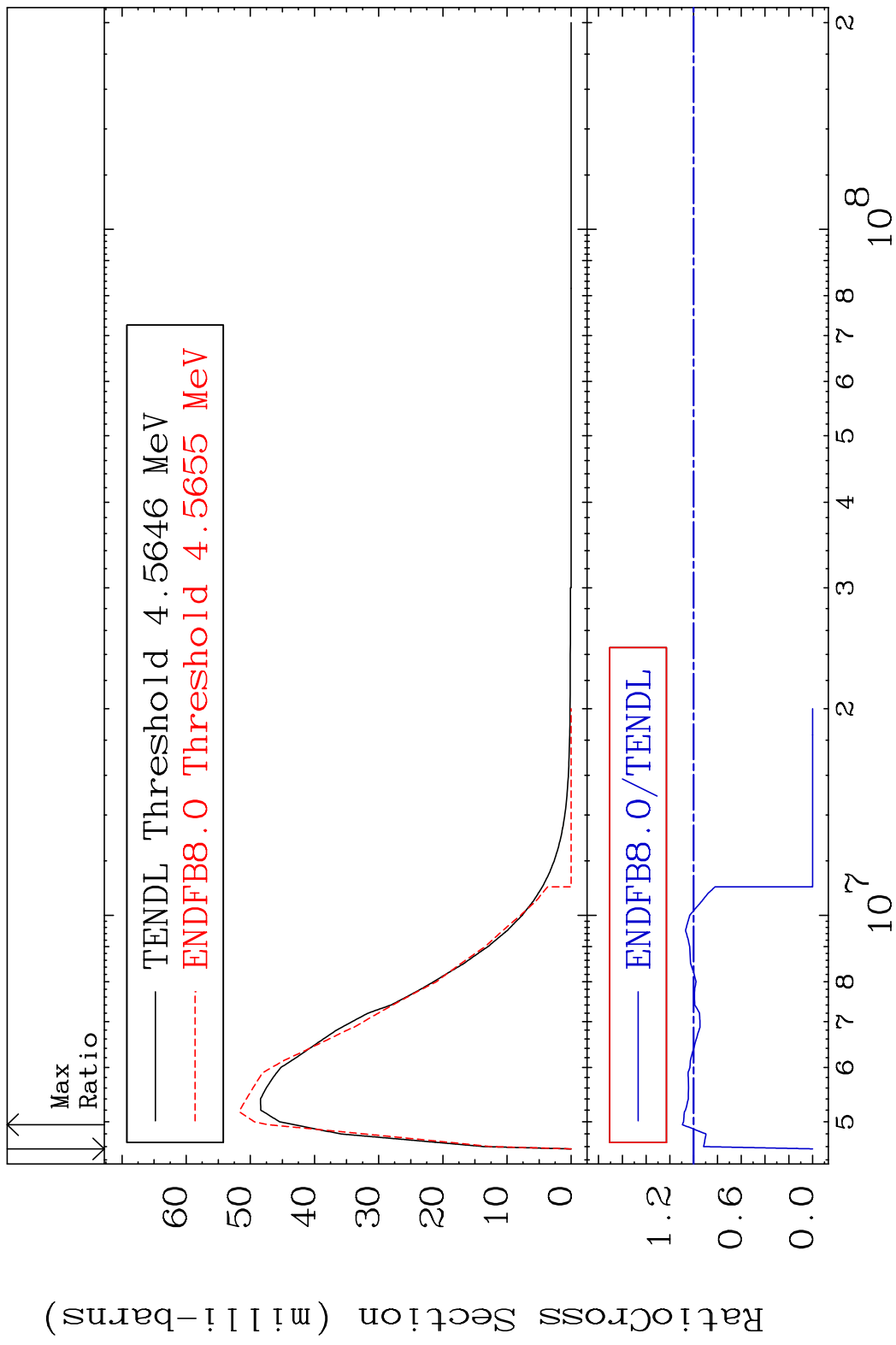


MAT 1825 MT= 53 (n,n') Level 18-Ar-36  
 Cross Section -100.0 To -66.17%

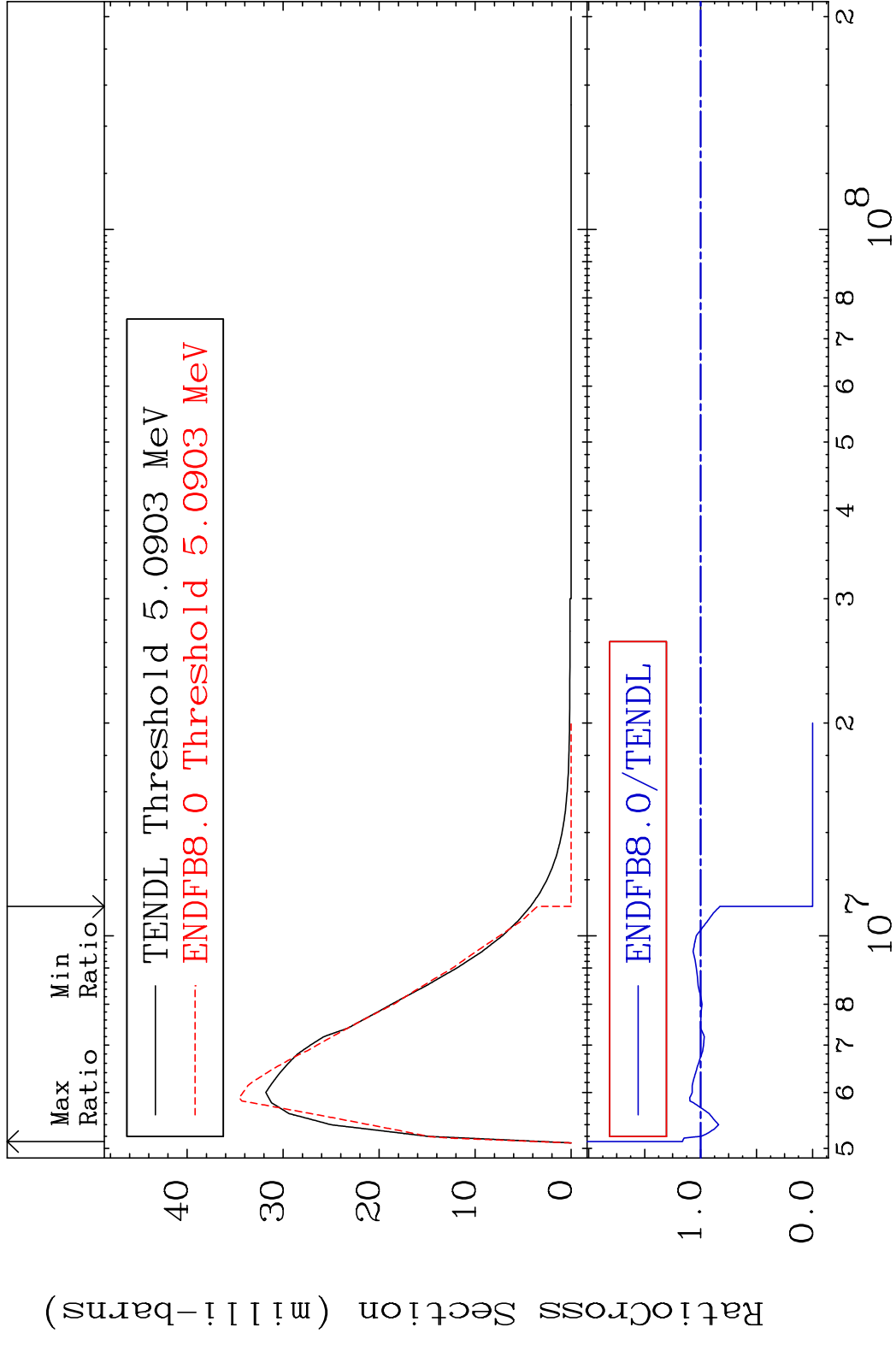




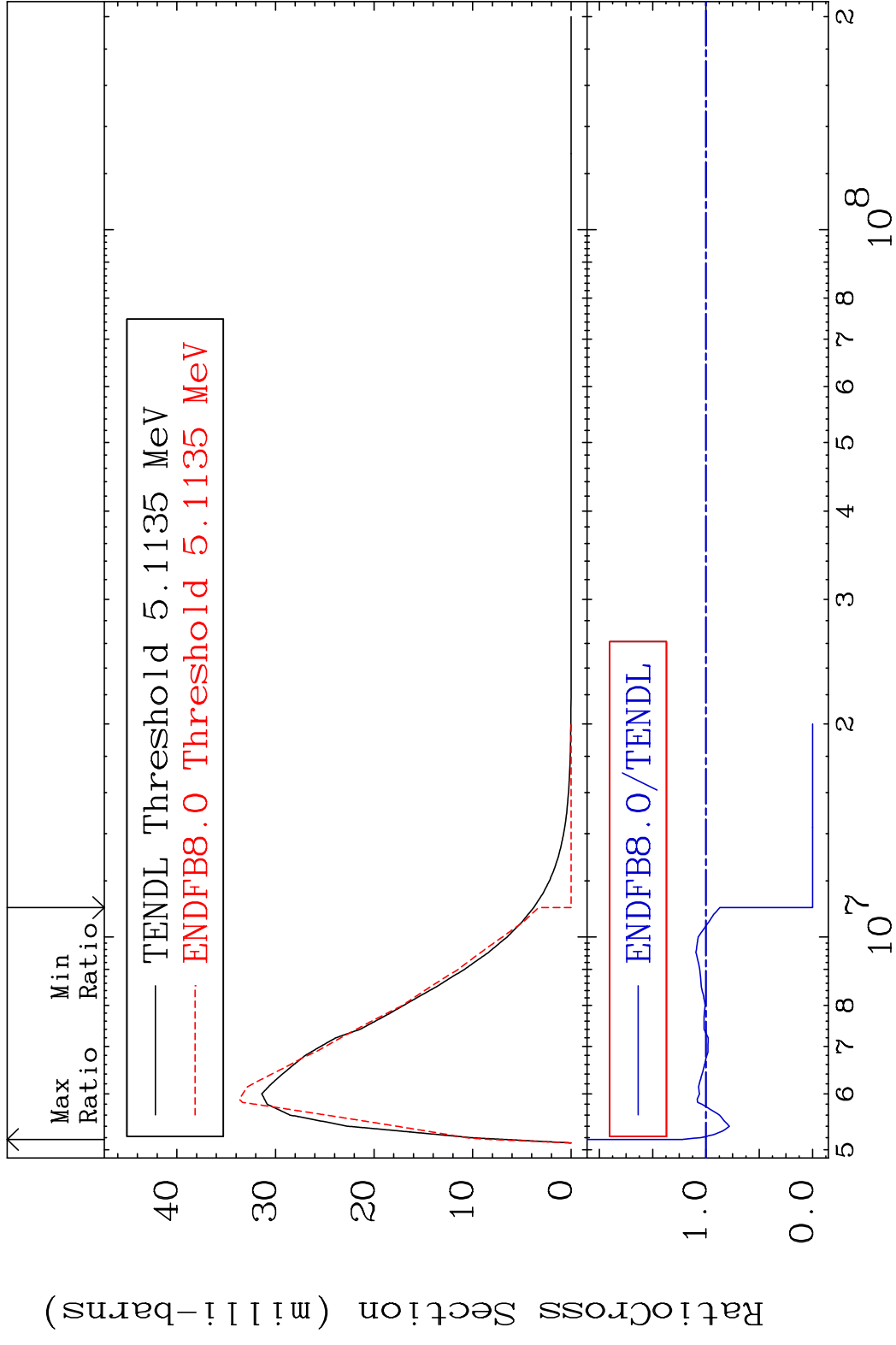
MAT 1825 MT= 55 (n,n') Level 18-Ar-36  
 Cross Section -100.0 To 9.523 %



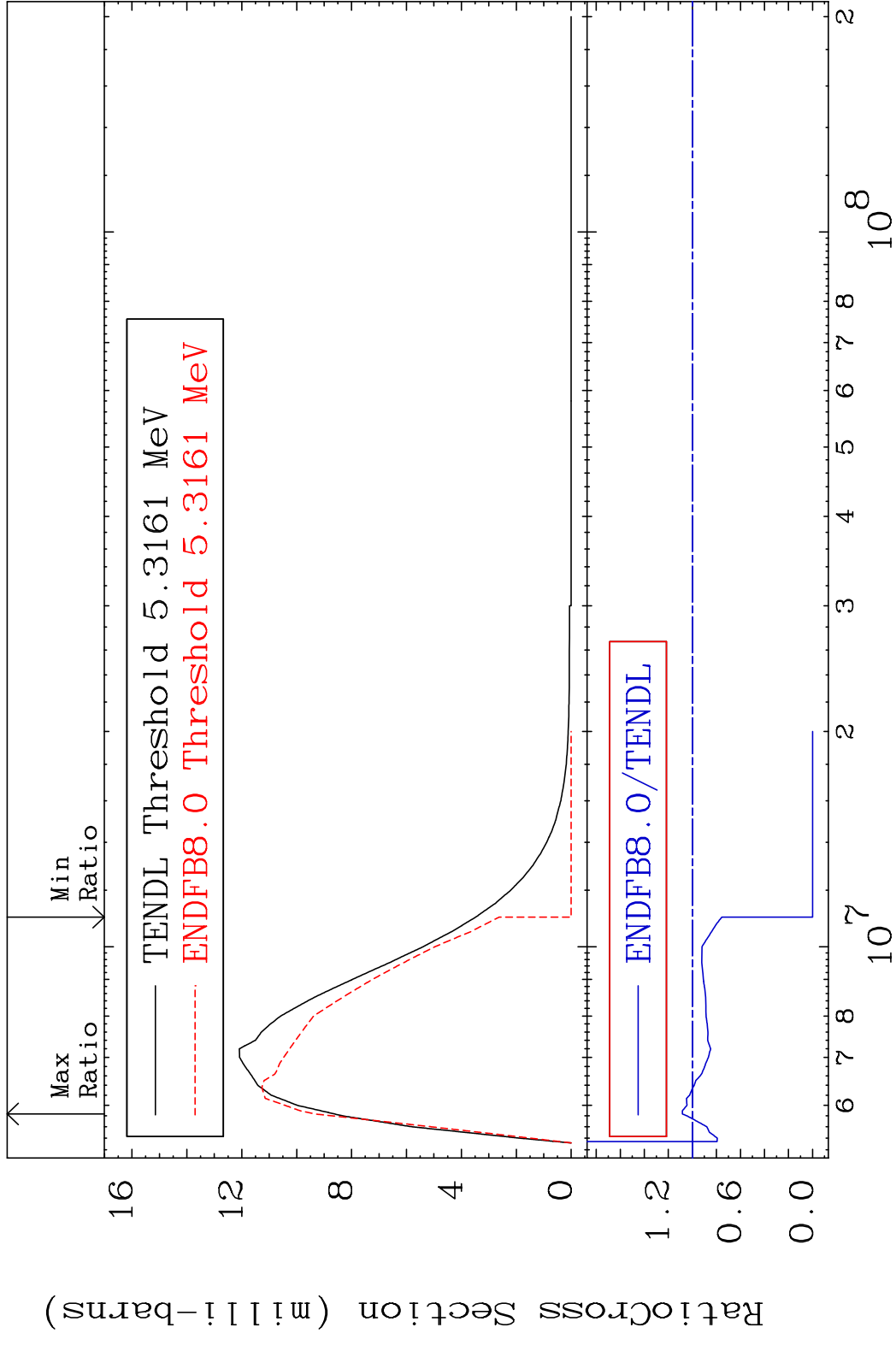
MAT 1825 MT= 56 (n,n') Level 18-Ar-36  
 Cross Section -100.0 To 16.33 %



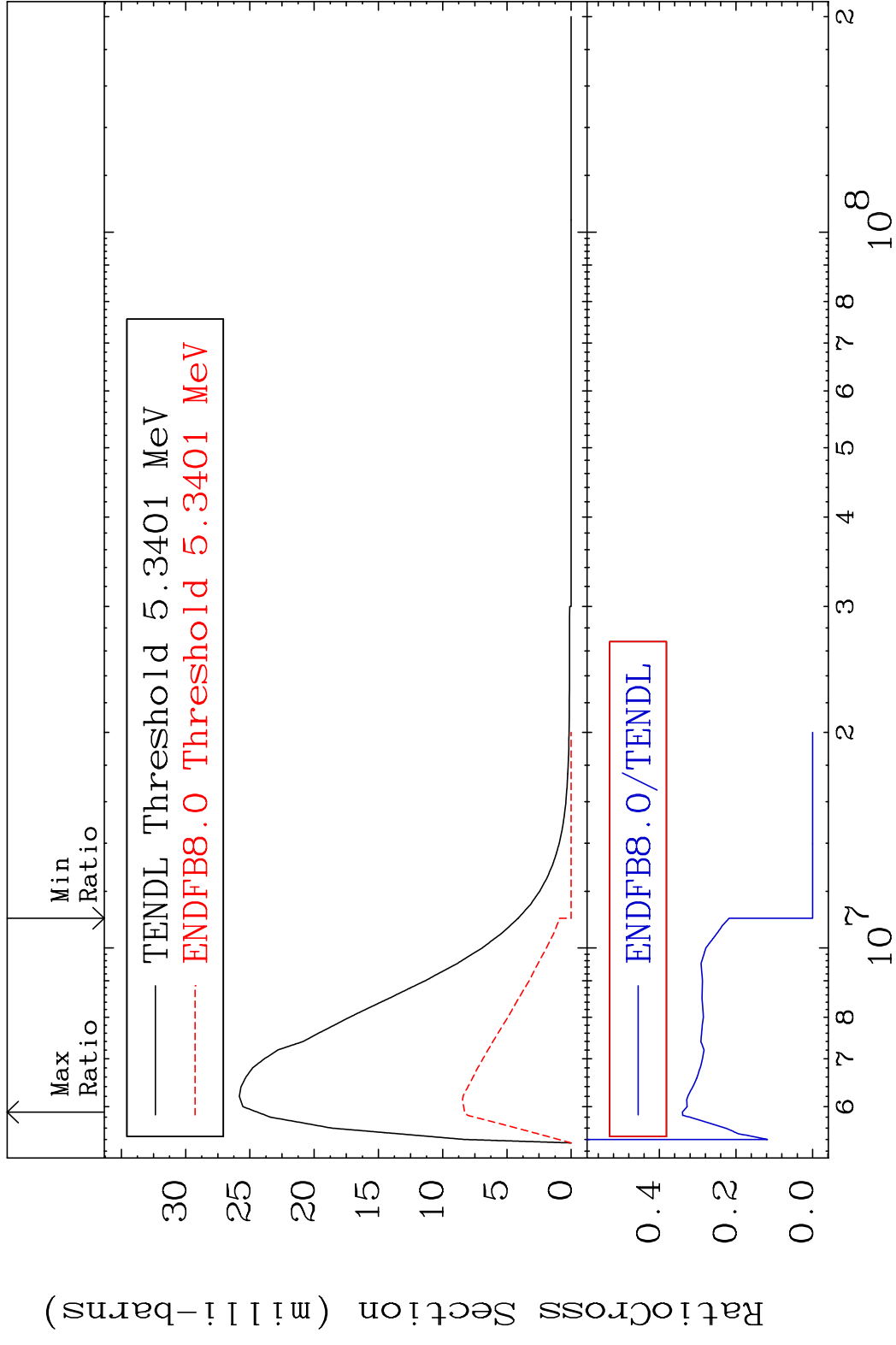
MAT 1825 MT= 57 (n,n') Level 18-Ar-36  
 Cross Section -100.0 To 22.13 %



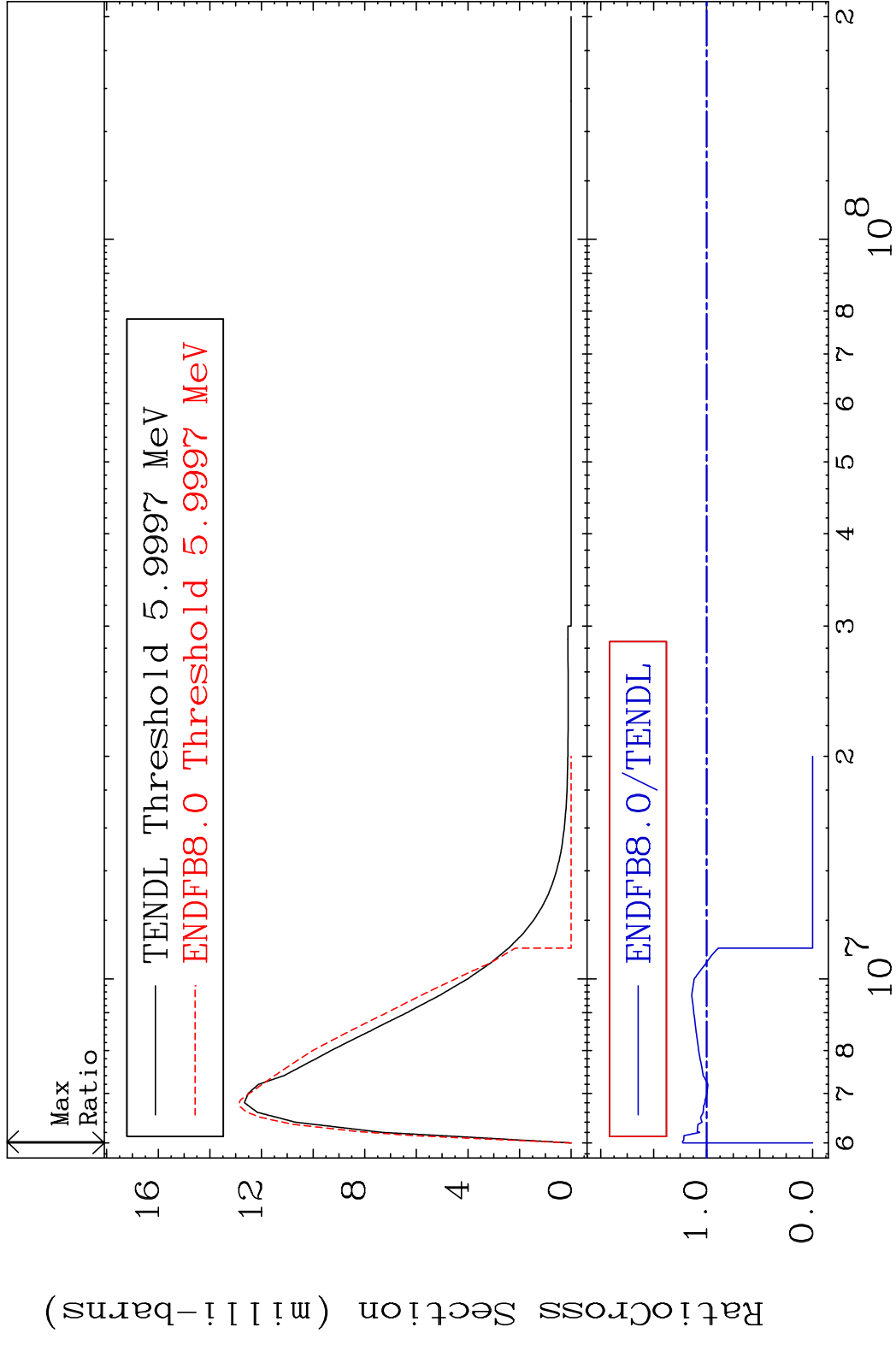
MAT 1825 MT= 58 (n,n') Level 18-Ar-36  
 Cross Section -100.0 To 8.339 %



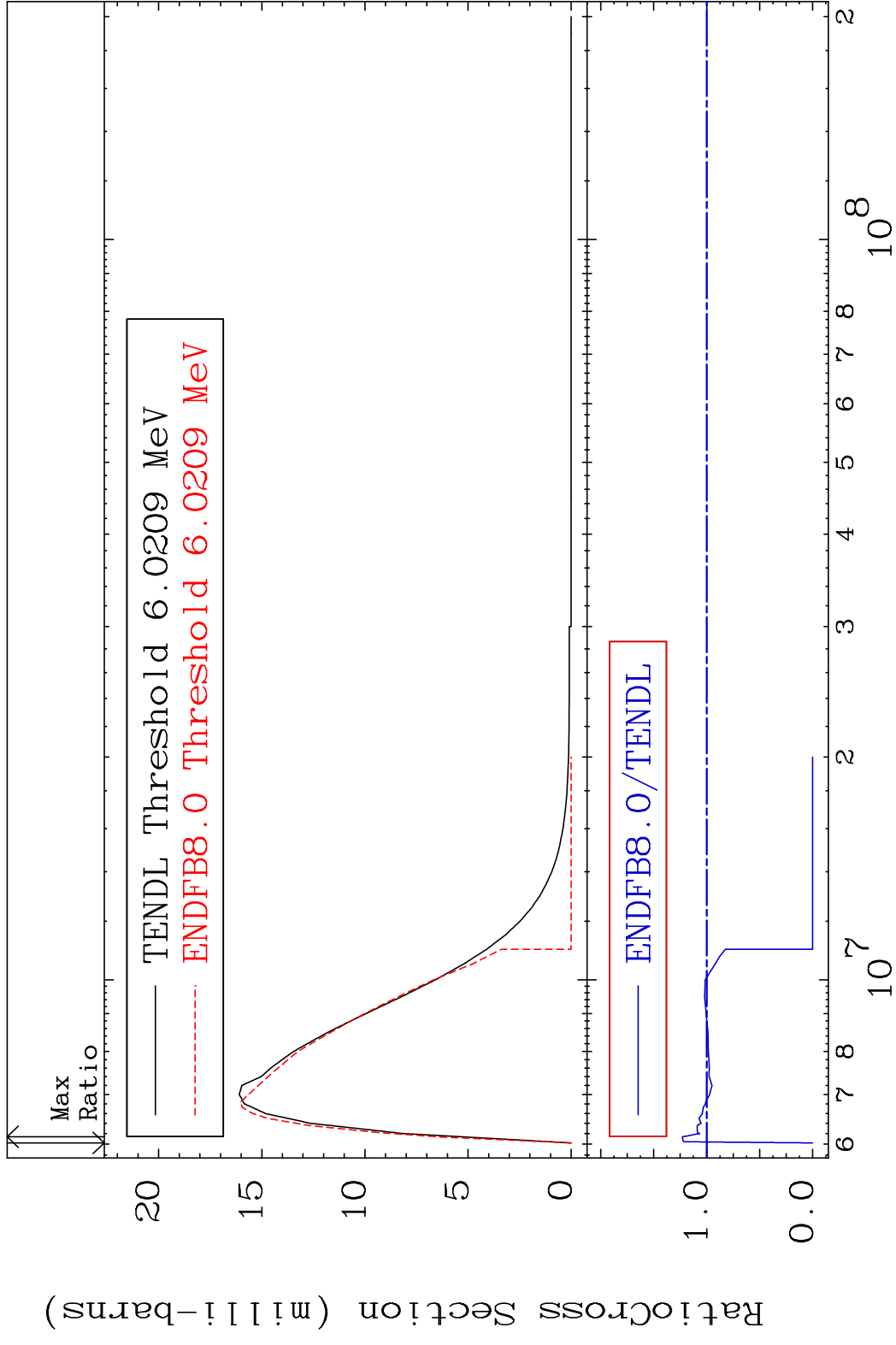
MAT 1825 MT= 59 (n,n') Level 18-Ar-36  
 Cross Section -100.0 To -65.99%



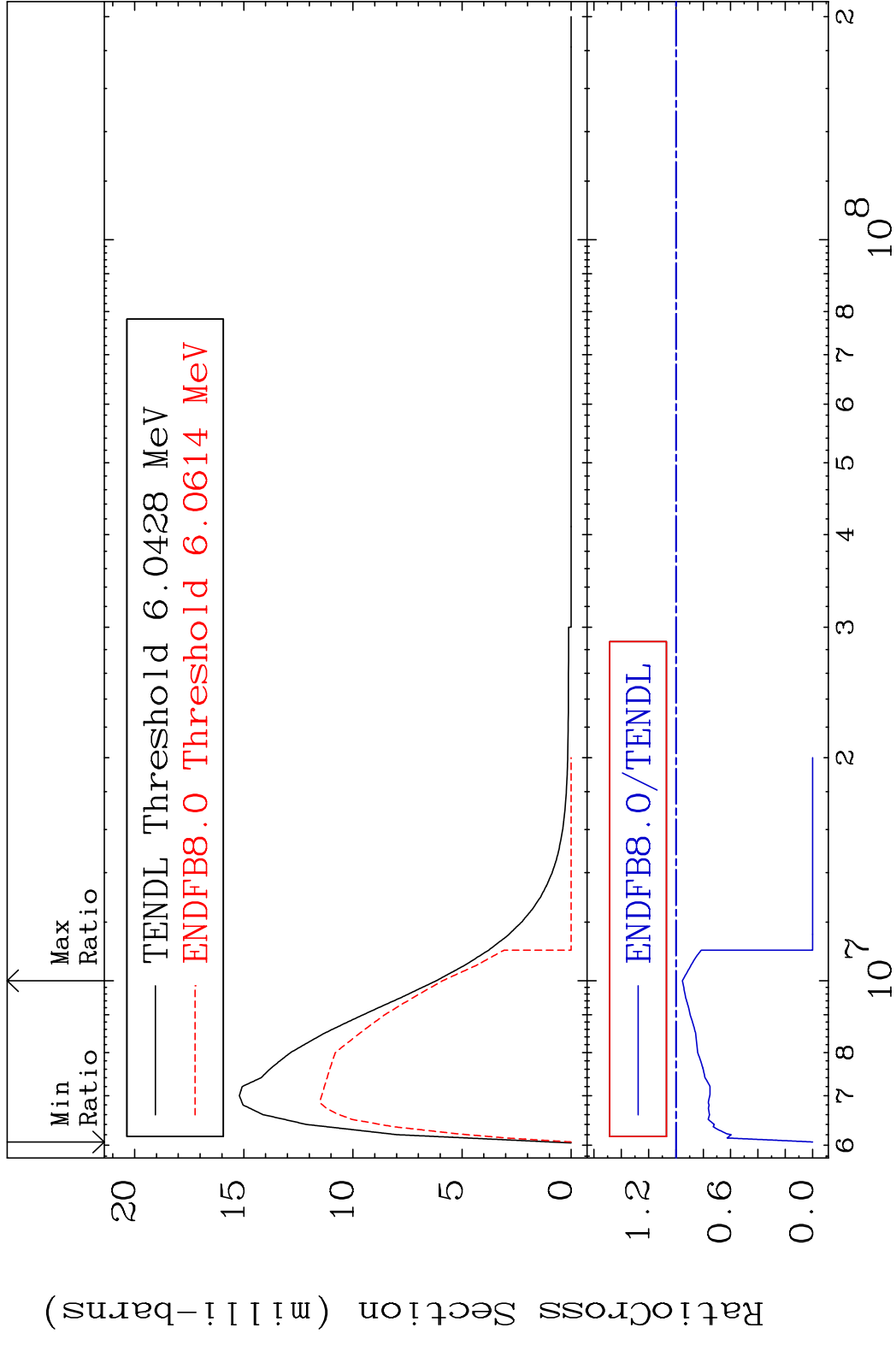
MAT 1825 MT= 60 (n,n') Level 18-Ar-36  
 Cross Section -100.0 To 22.97 %



MAT 1825 MT= 61 (n,n') Level 18-Ar-36  
 Cross Section -100.0 To 22.98 %

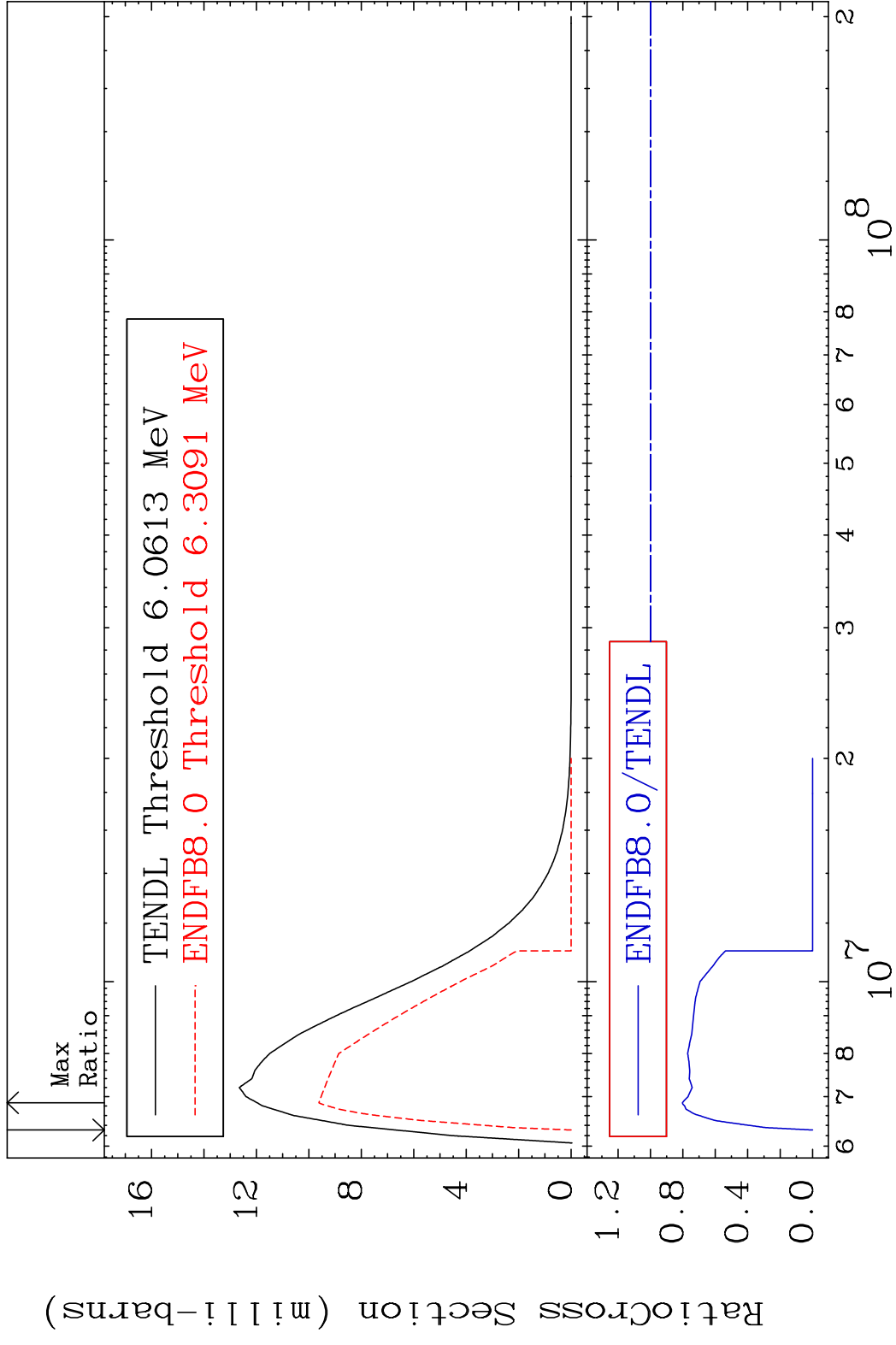


MAT 1825 MT= 62 (n, n') Level 18-Ar-36  
 Cross Section -100.0 To -4.689%

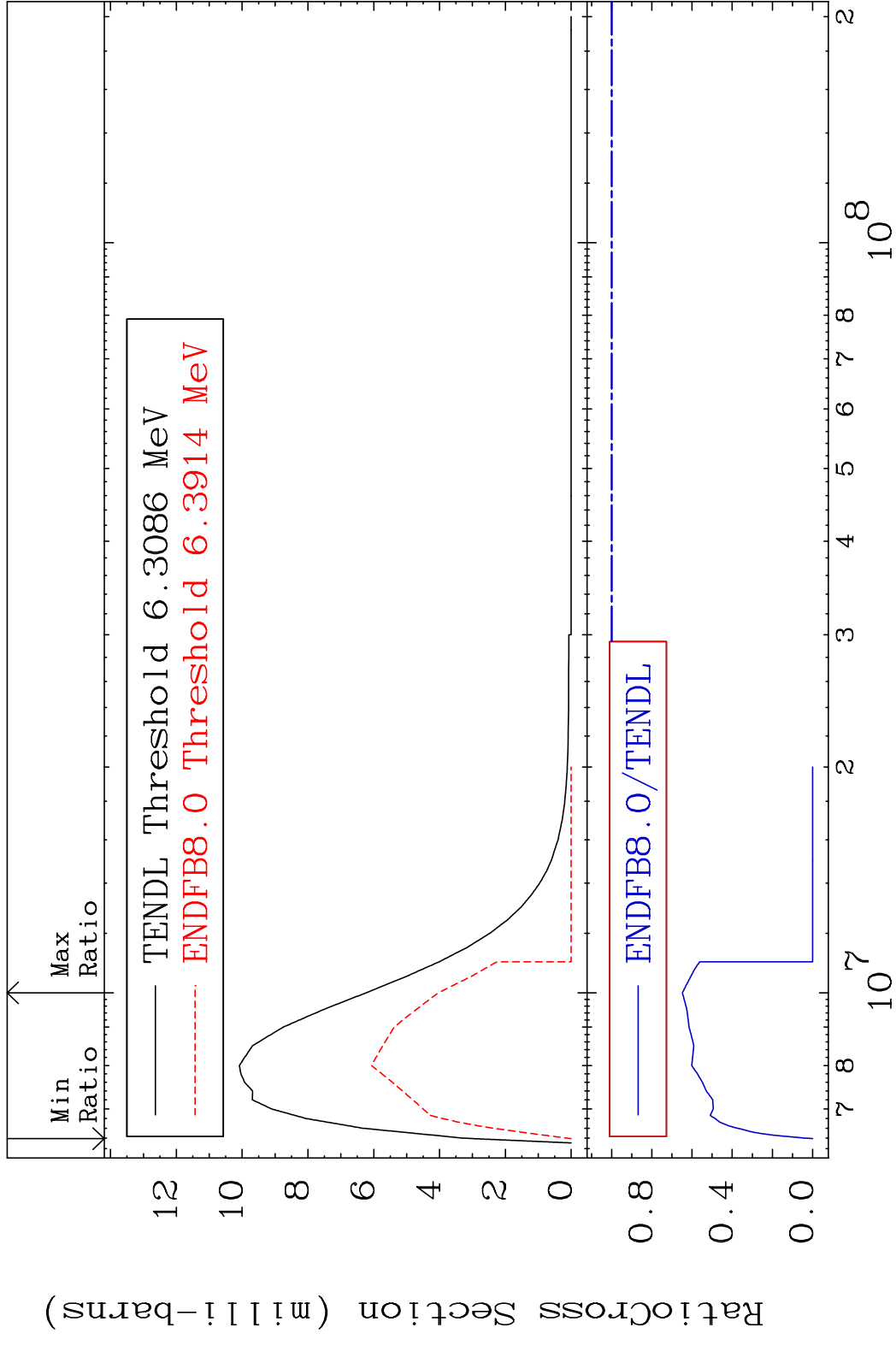


18 18-Ar-36

MAT 1825 MT= 63 (n, n') Level 18-Ar-36  
 Cross Section -100.0 To -19.67%

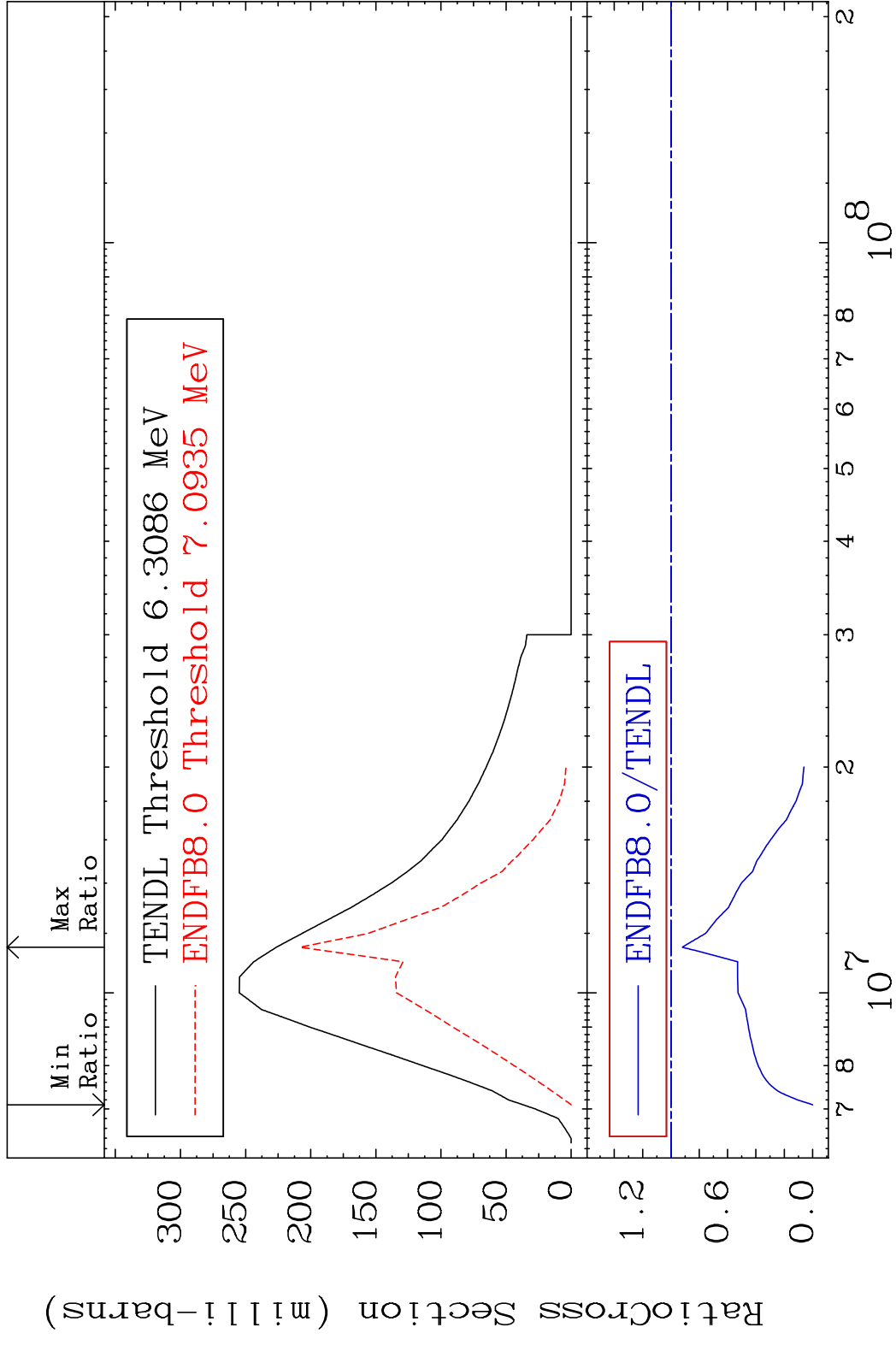


MAT 1825 MT= 64 (n,n') Level 18-Ar-36  
 Cross Section -100.0 To -35.18%



20 18-Ar-36

MAT 1825 (n,n') Continuum 18-Ar-36  
 Cross Section -100.0 To -8.057%

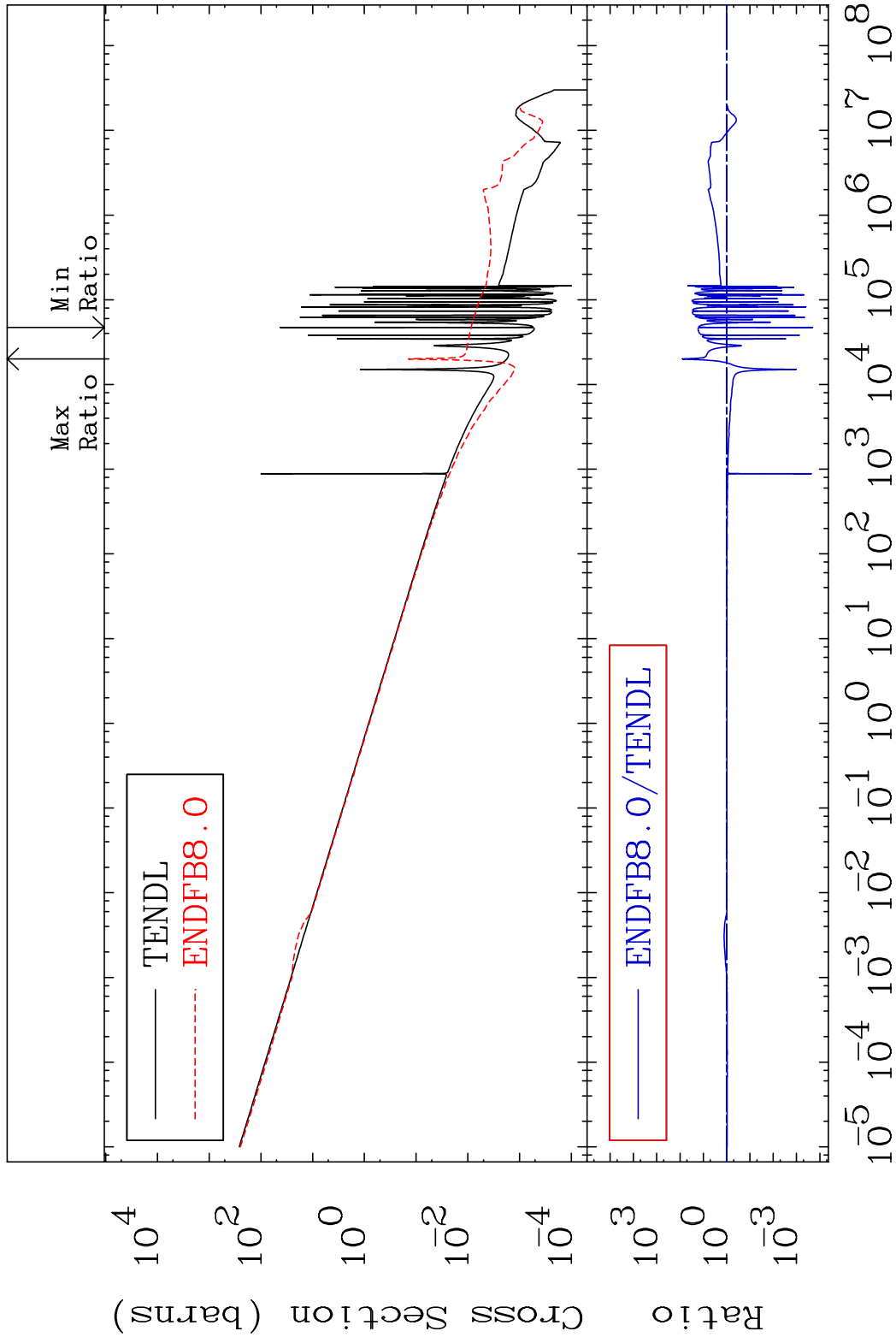


MAT 1825

(n,  $\gamma$ )

18-Ar-36

Cross Section -99.98 To 7825. %



22

Incident Energy (eV)

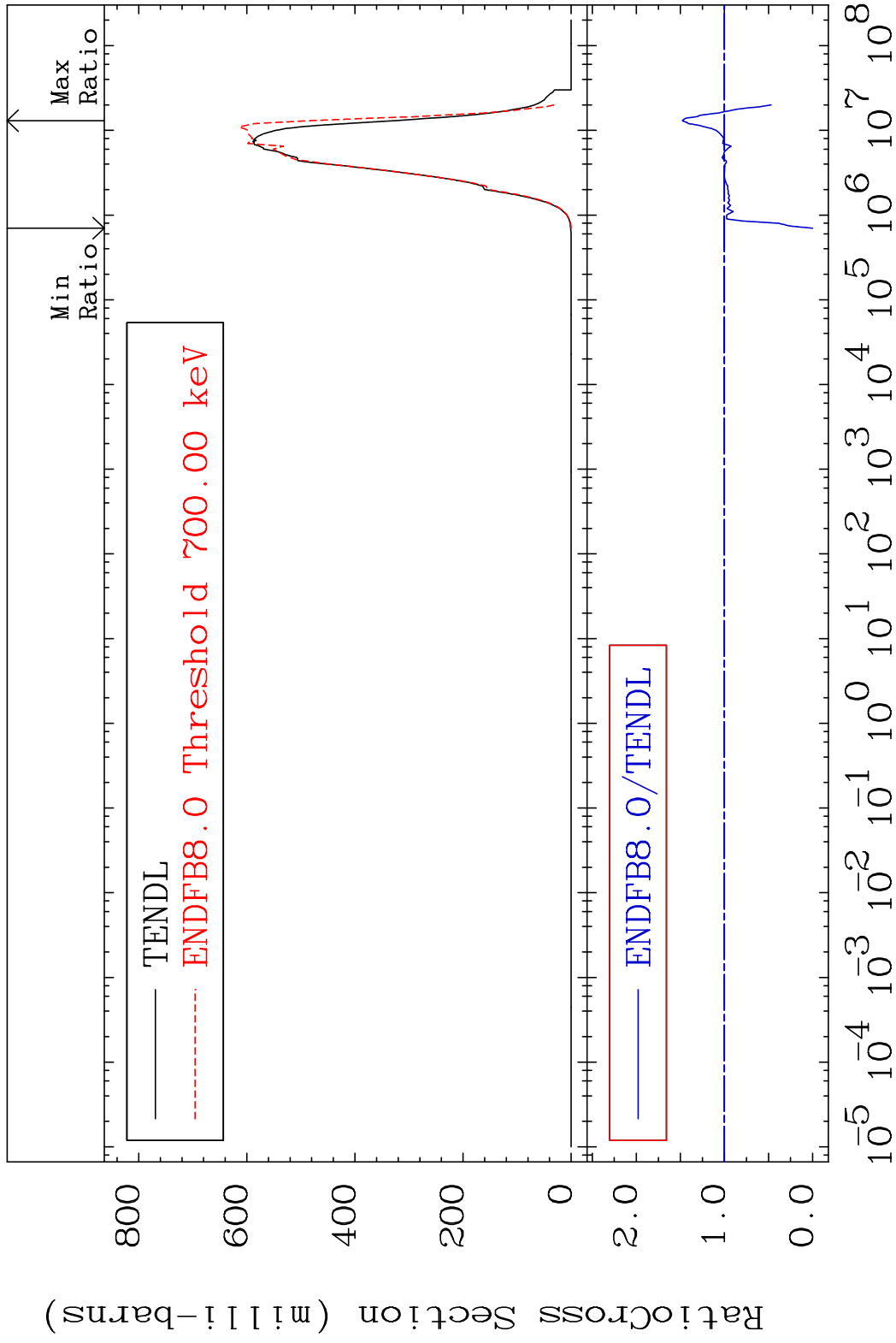
18-Ar-36

MAT 1825

(n,p)

18-Ar-36

Cross Section -100.0 To 47.76 %



23

Incident Energy (eV)

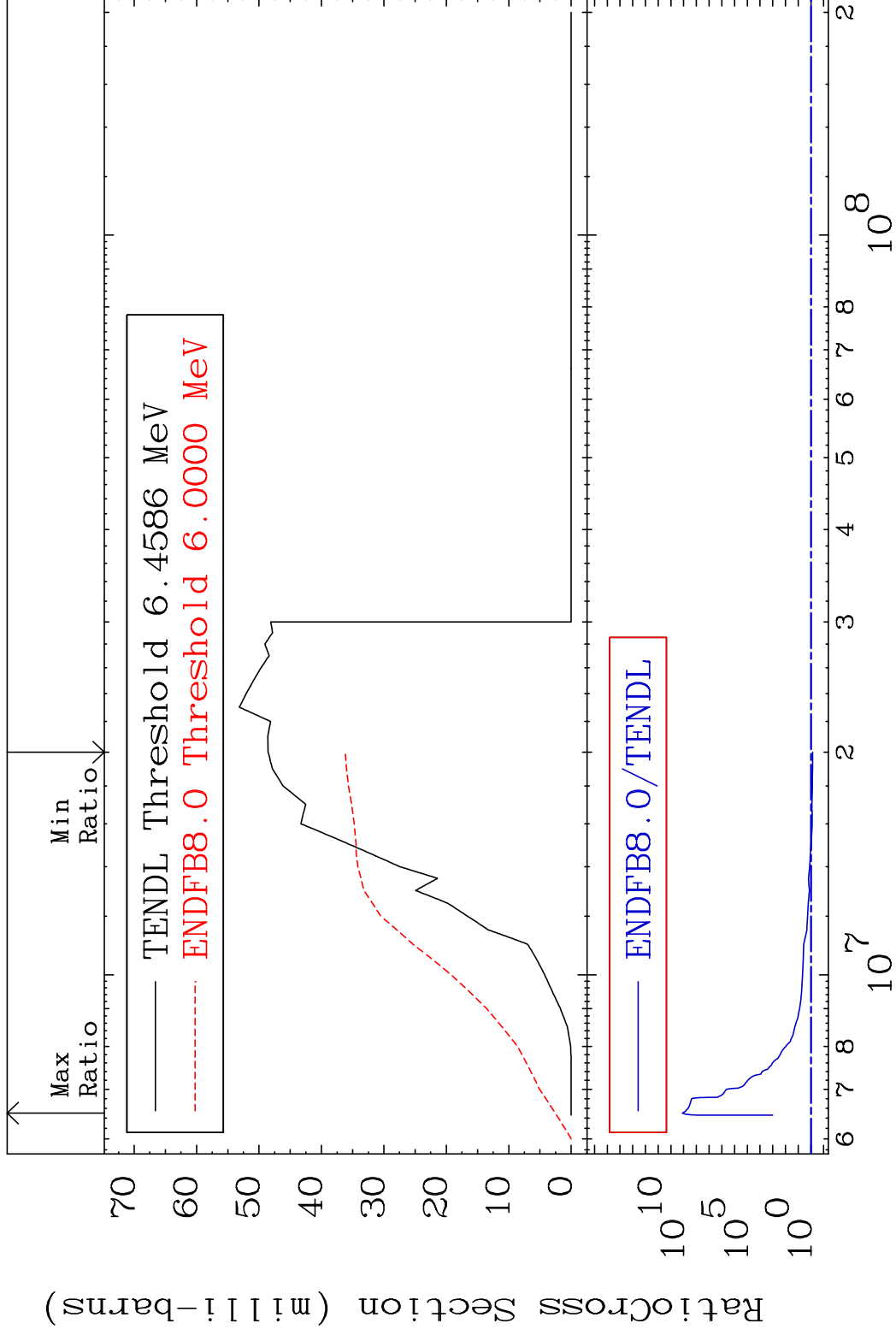
18-Ar-36

MAT 1825

(n, d)

18-Ar-36

Cross Section -25.47 To 9999. %



24

Incident Energy (eV)

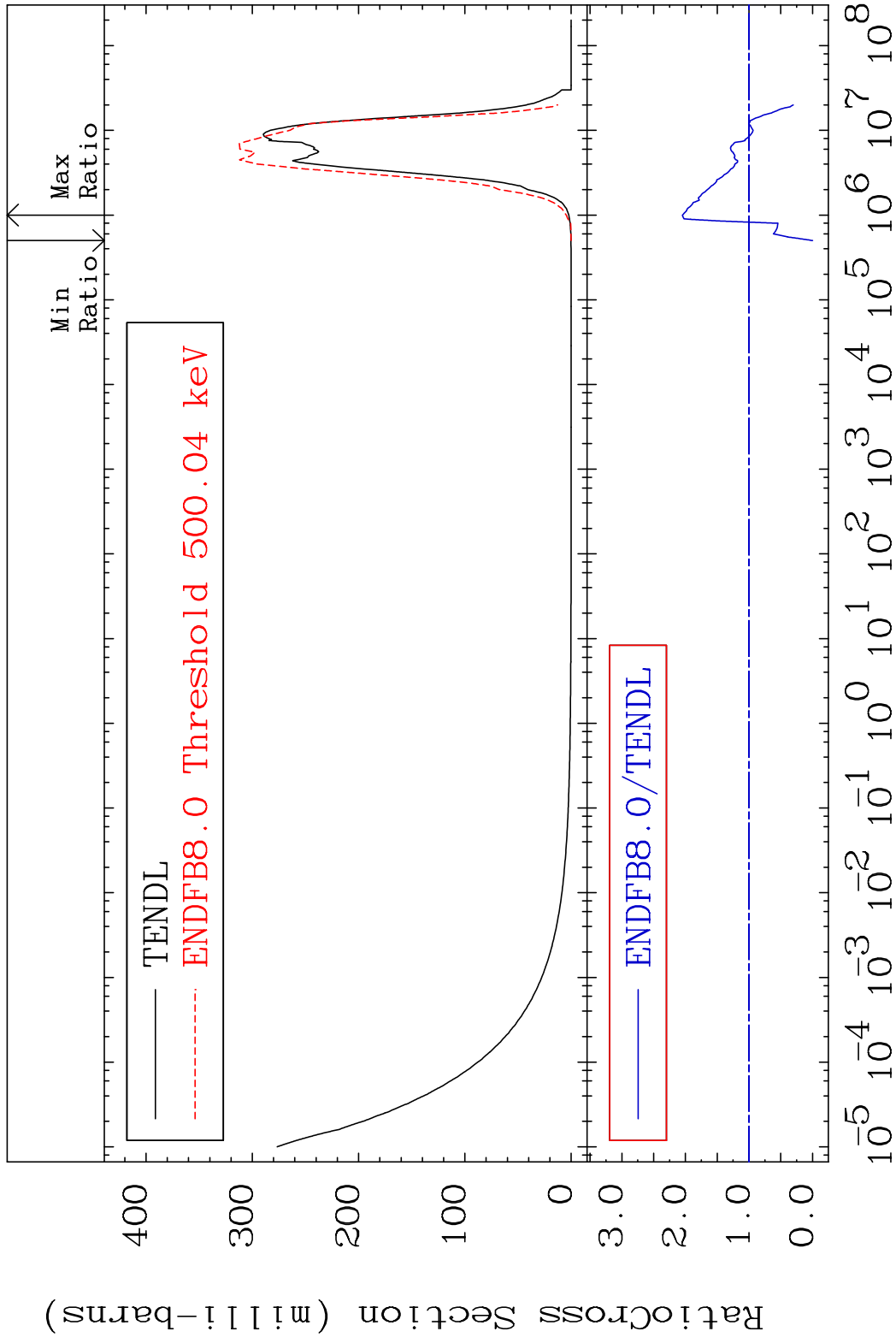
18-Ar-36

MAT 1825

(n,  $\alpha$ )

18-Ar-36

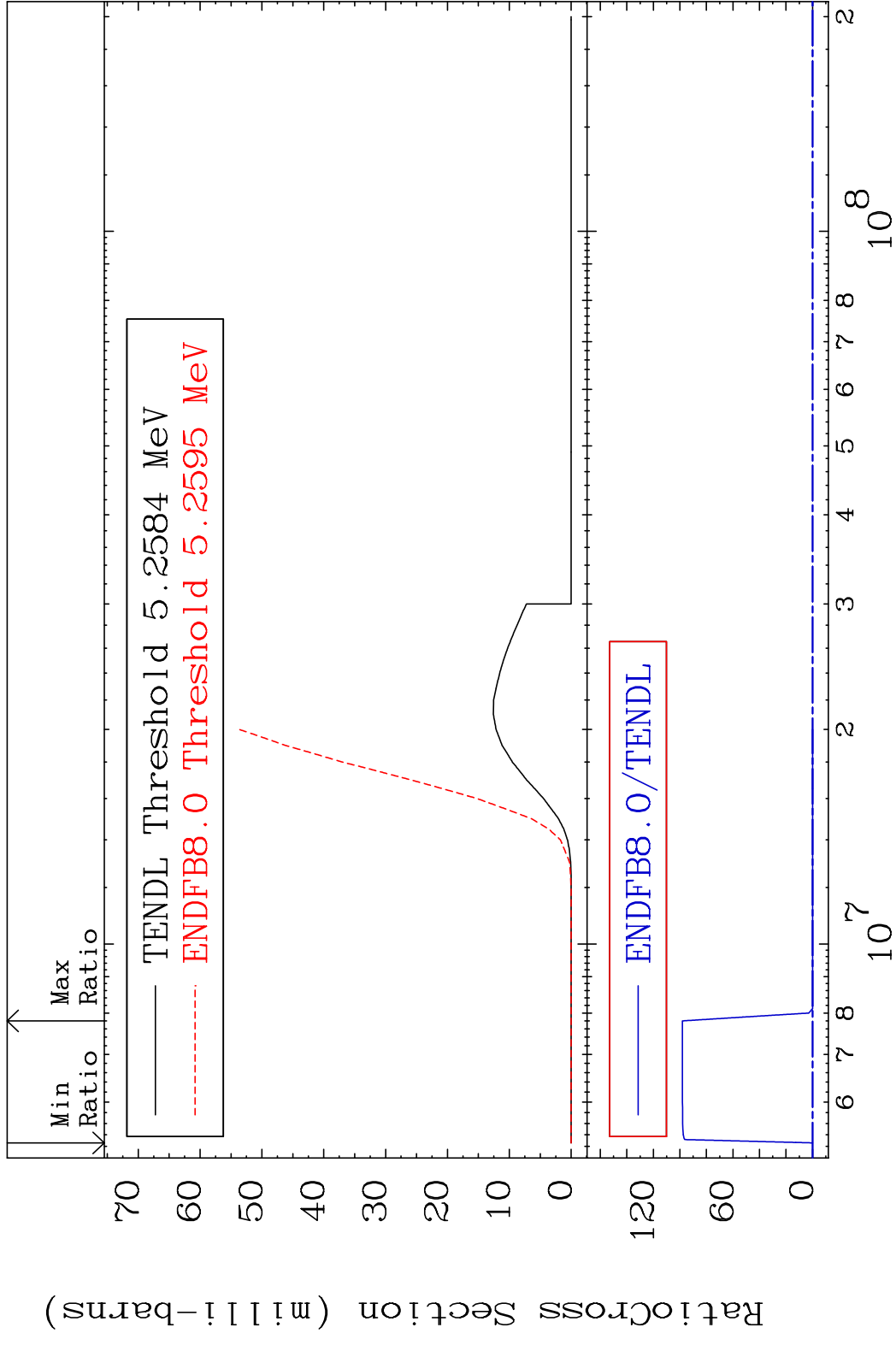
Cross Section -100.0 To 104.8 %



25

18-Ar-36

MAT 1825 (n,2α) 18-Ar-36  
 Cross Section -100.0 To 9999. %

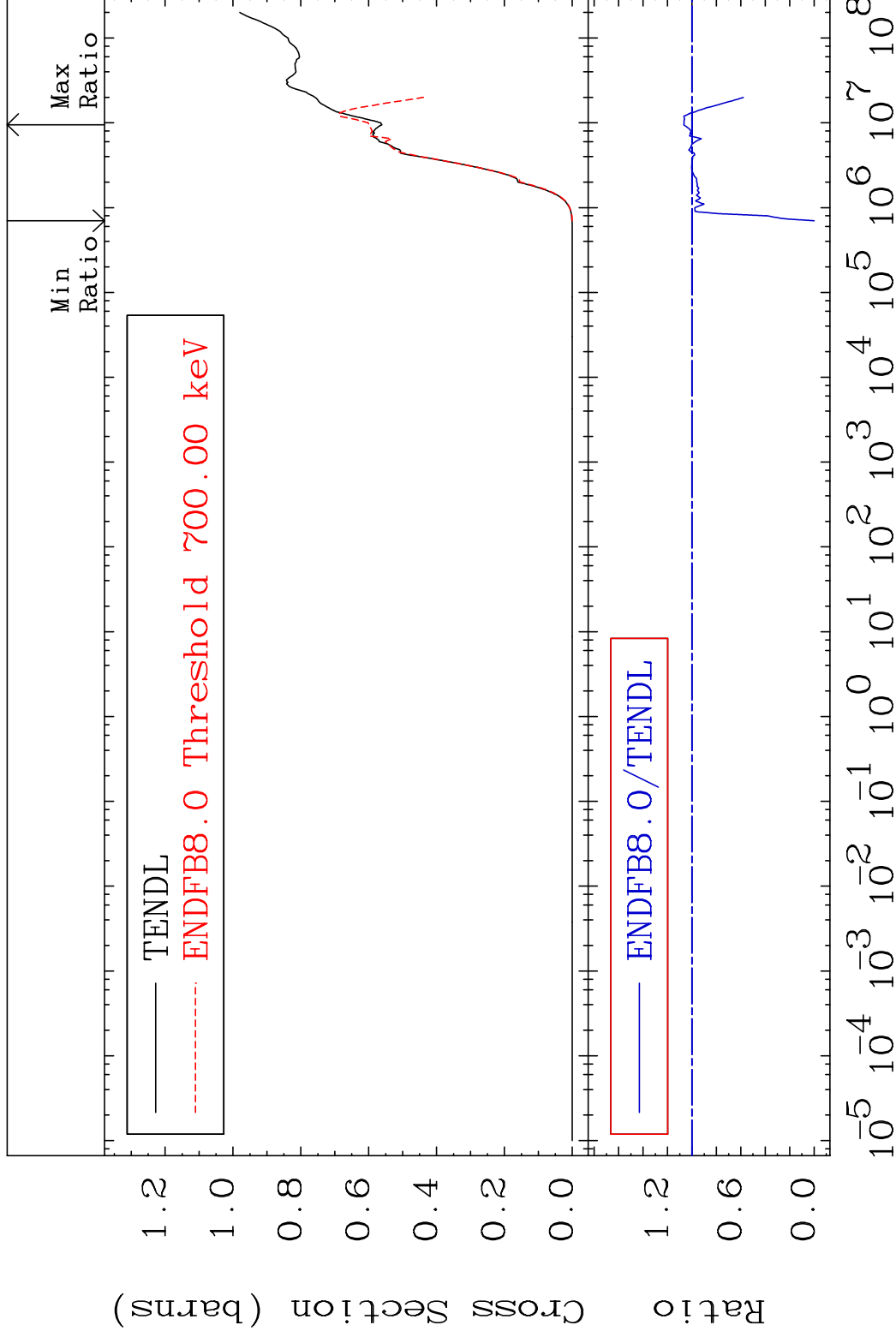


MAT 1825

Hydrogen Production

18-Ar-36

Cross Section -100.0 To 6.786 %

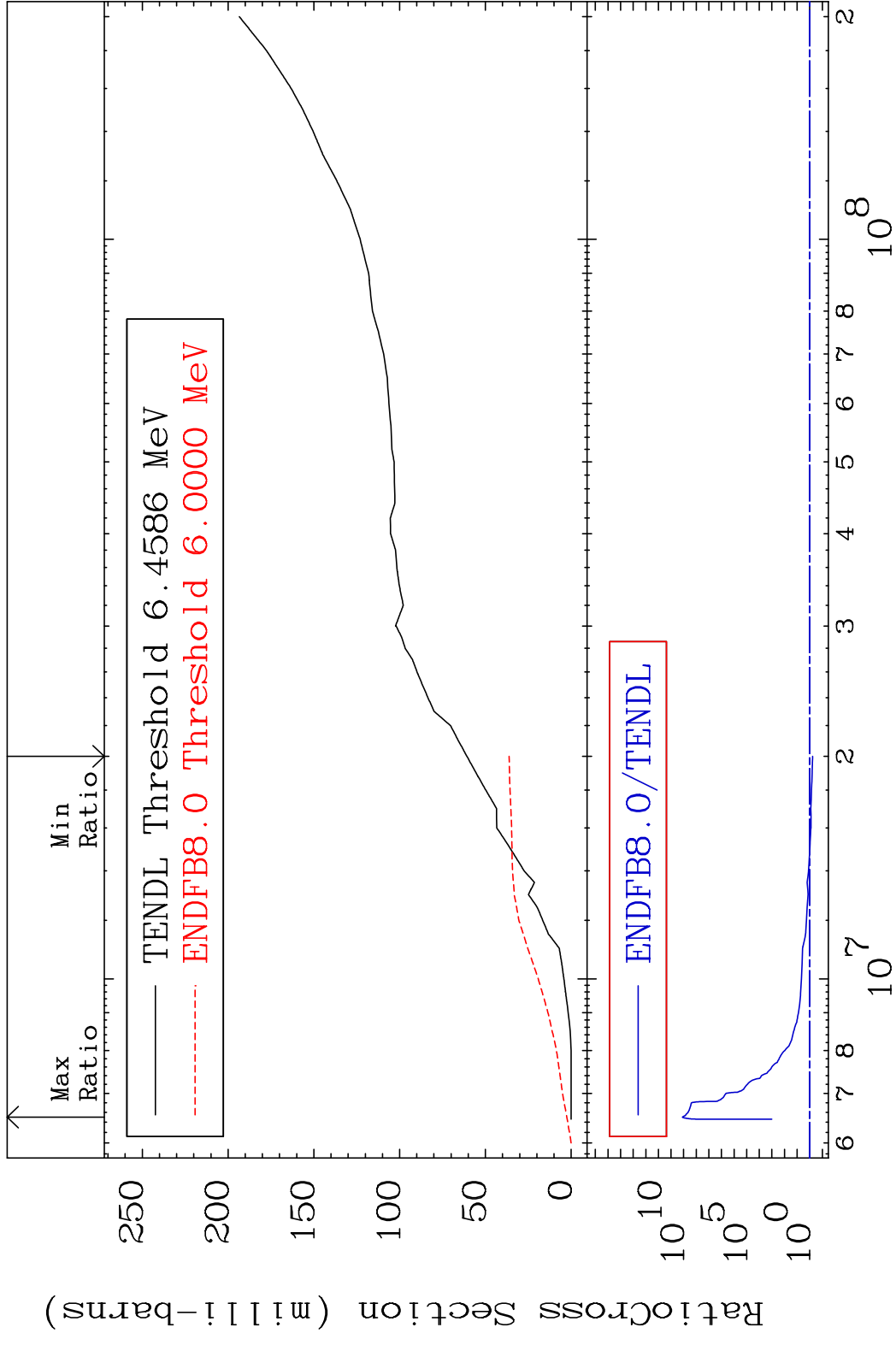


27

Incident Energy (eV)

18-Ar-36

Cross Section -40.51 To 9999. %

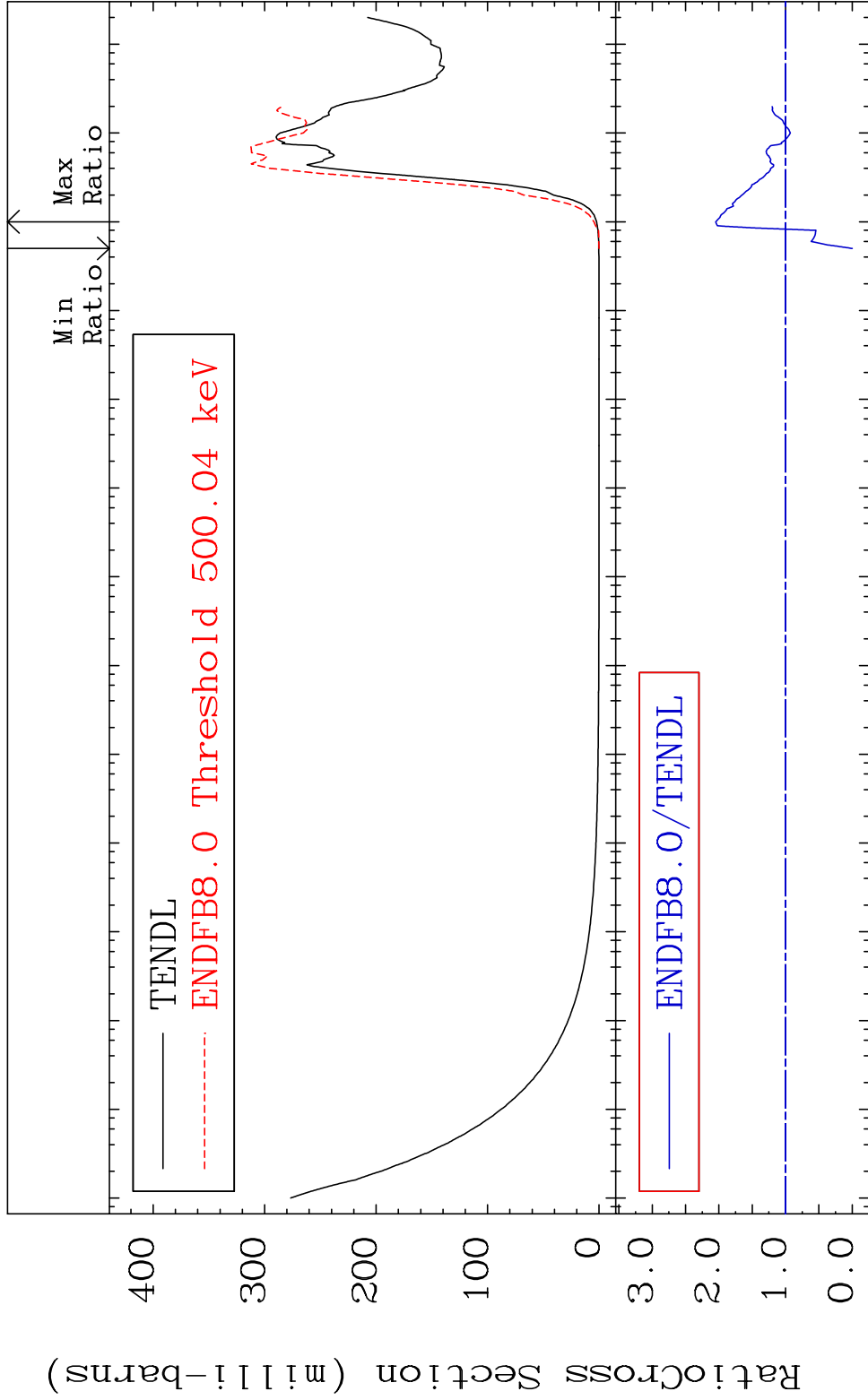


MAT 1825

He-4 Production

18-Ar-36

Cross Section -100.0 To 104.8 %

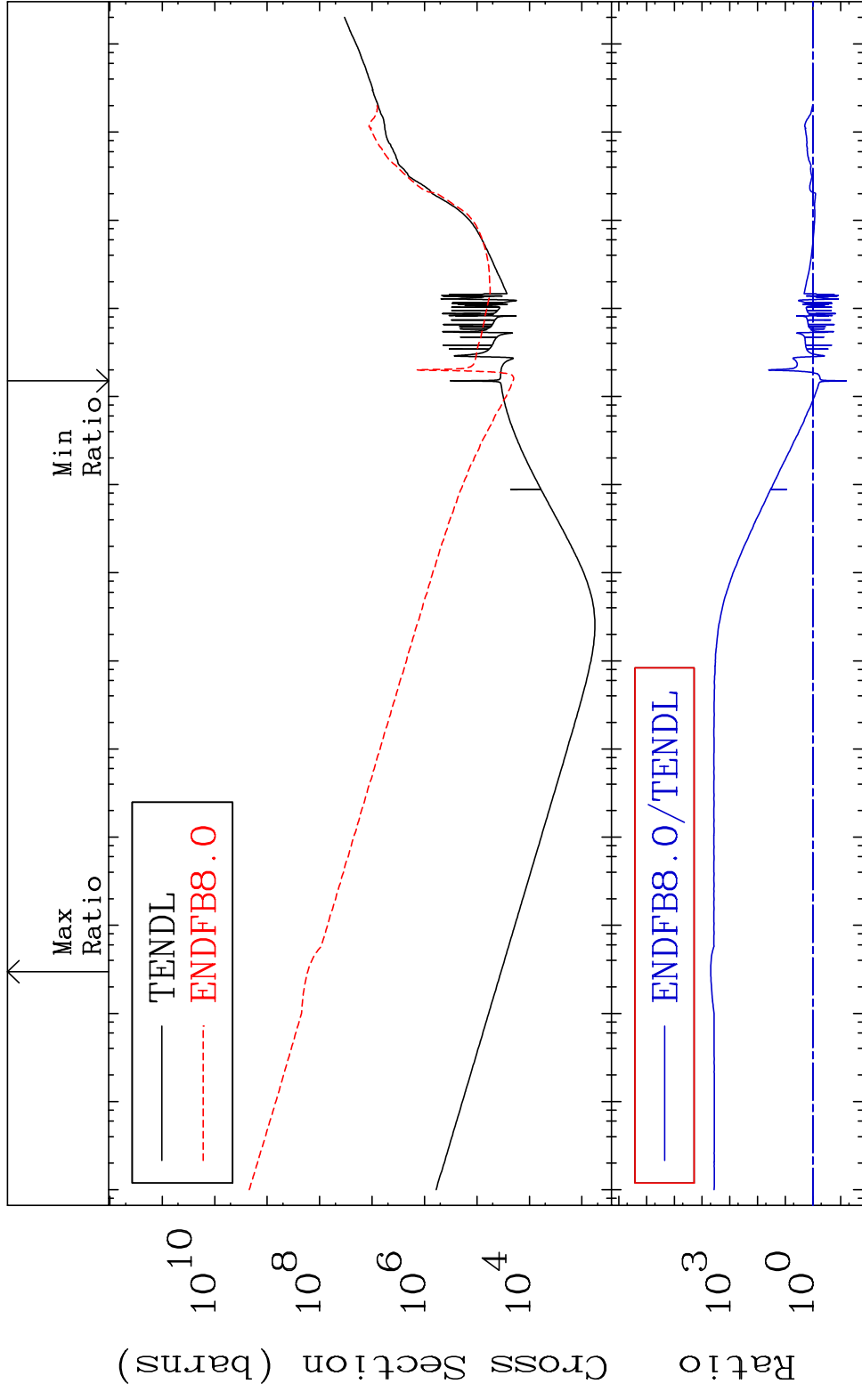


29

Incident Energy (eV)

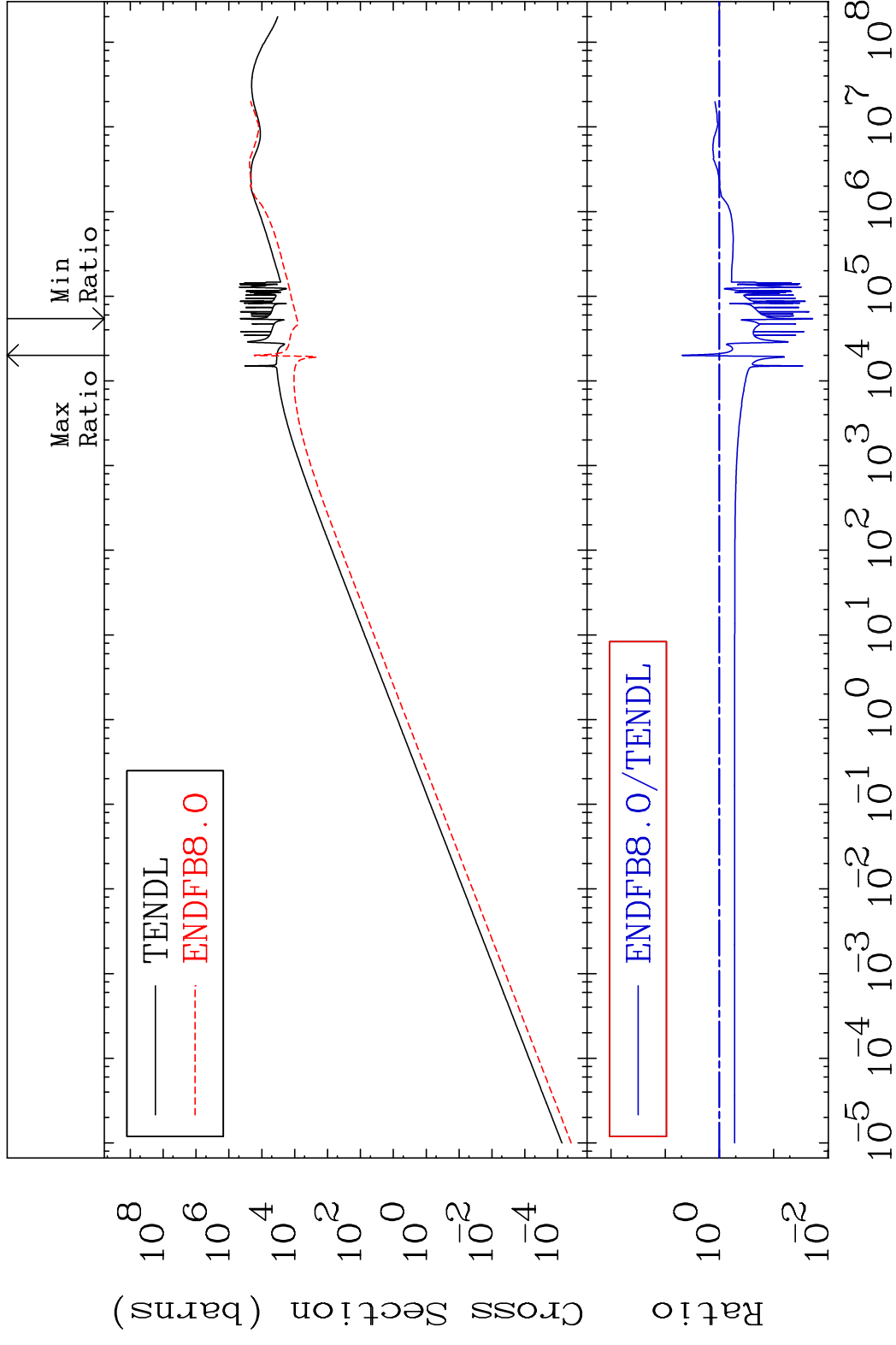
18-Ar-36

MAT 1825 Kerma total (eV-barns) 18-Ar-36  
 Cross Section -93.74 To 9999. %

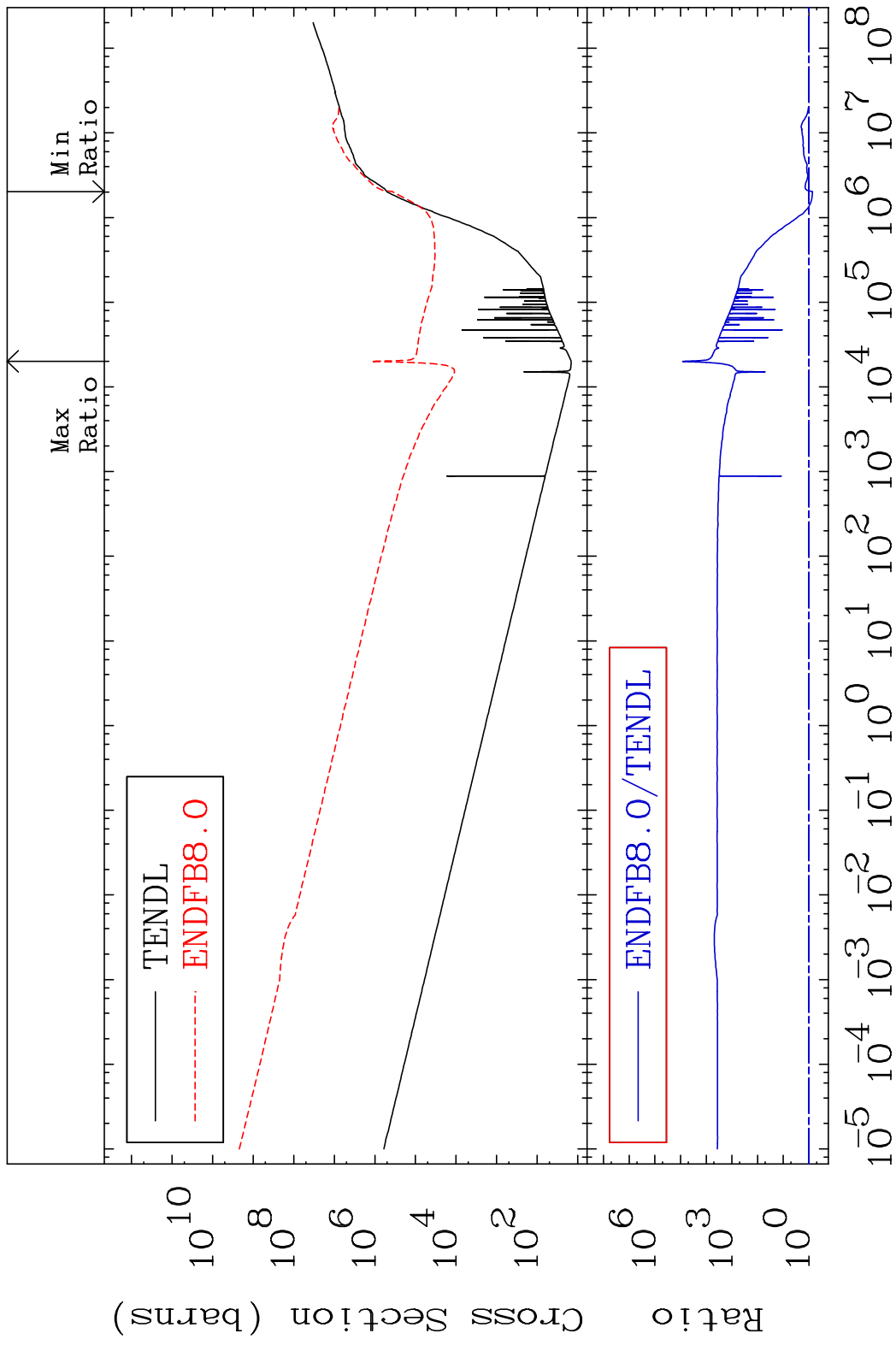


30 Incident Energy (eV) 18-Ar-36

MAT 1825      Kerma elastic      18-Ar-36  
 Cross Section      -98.09 To 382.7 %

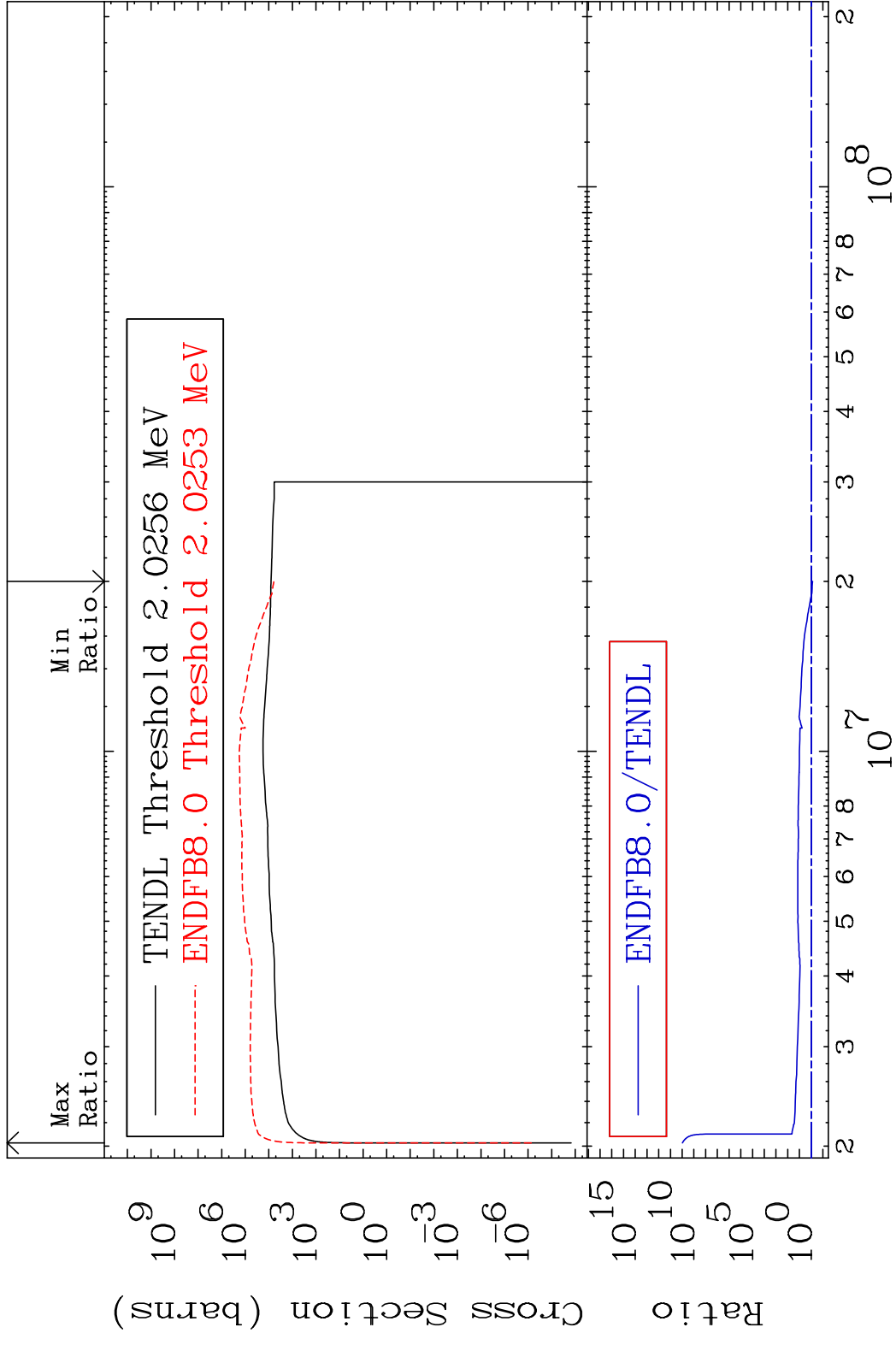


MAT 1825 Kerma non-elastic (all but mt2) 18-Ar-36  
 Cross Section -28.06 To 9999. %

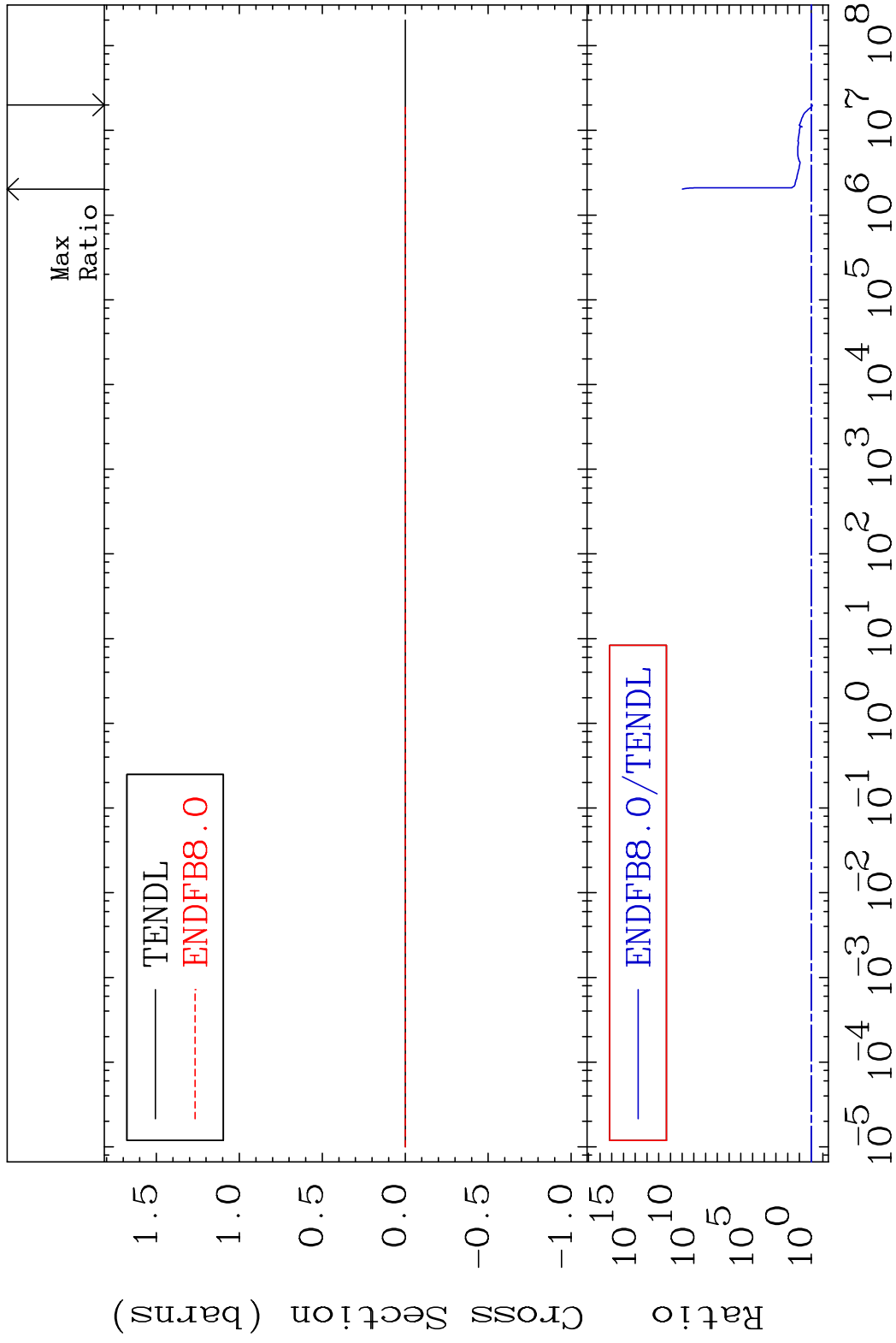


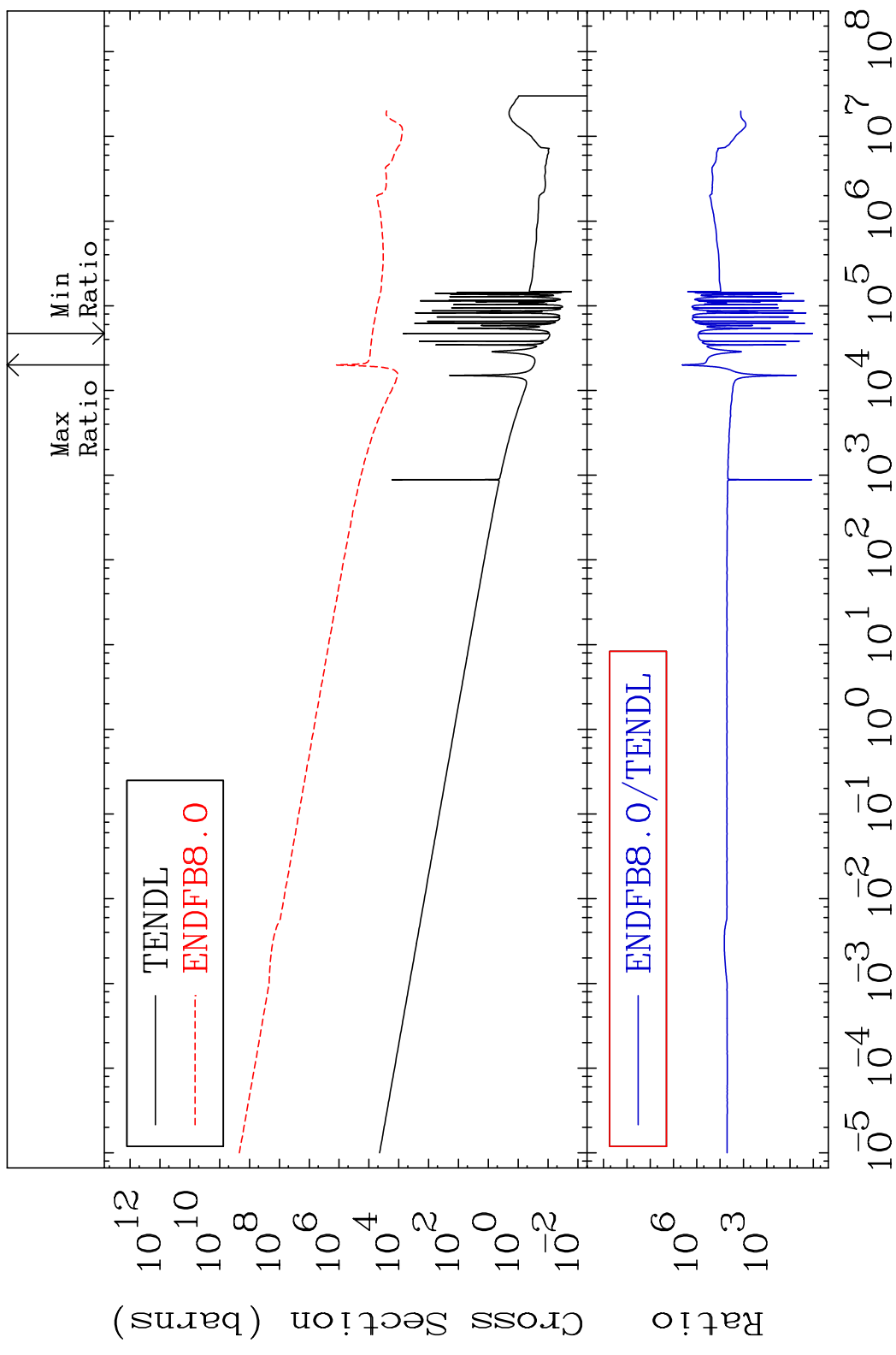
32 Incident Energy (eV) 18-Ar-36

MAT 1825 Kerma inelastic (mt51-91) 18-Ar-36  
 Cross Section -24.08 To 9999. %

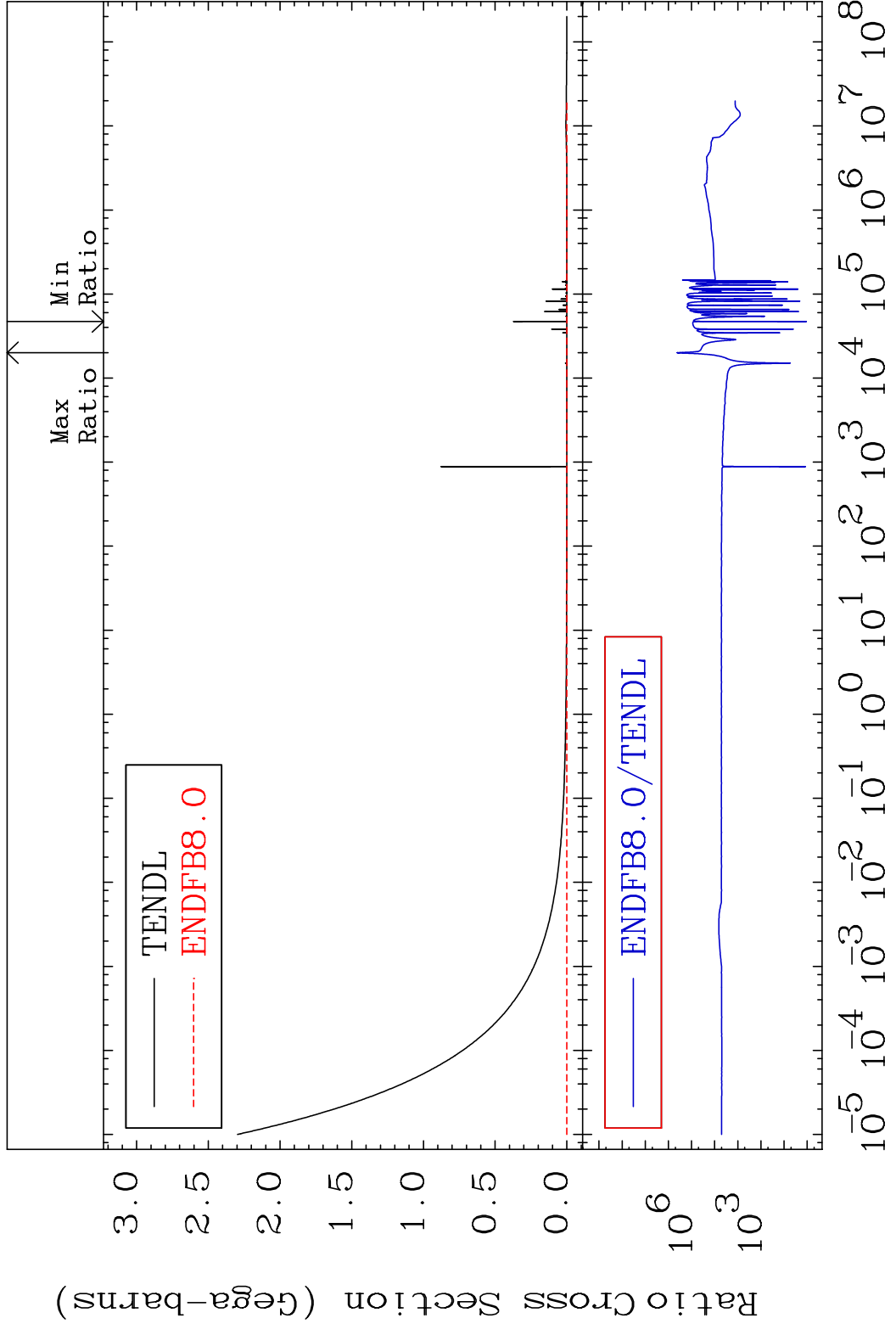


MAT 1825 Kerma fission (mt18 or mt19-20-21-38) 18-Ar-36  
 Cross Section -24.08 To 9999. %

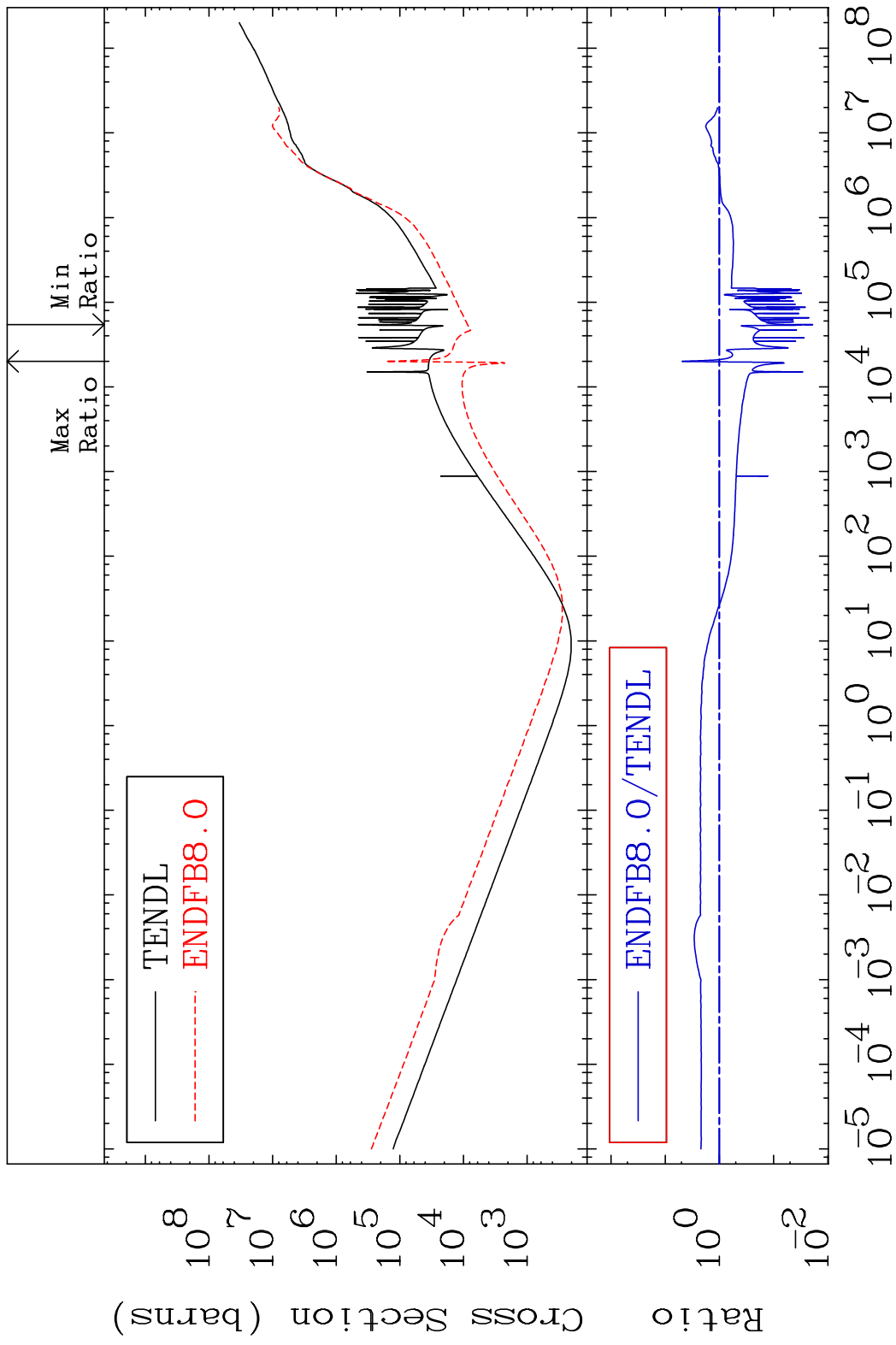




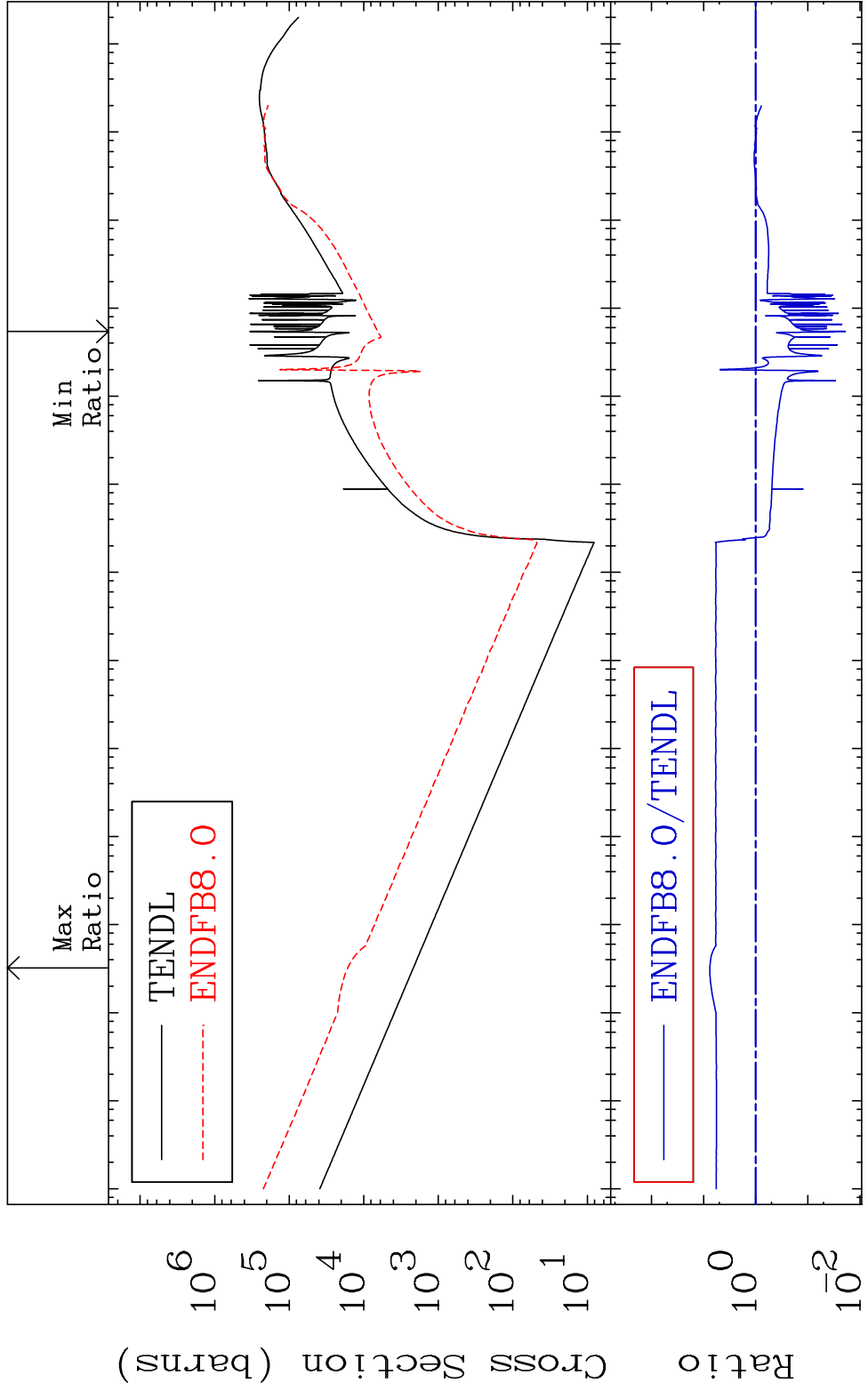
MAT 1825 Total photon (eV-barns) 18-Ar-36  
 Cross Section 980.3 To 9999. %



MAT 1825 Total kinematic kerma (high limit) 18-Ar-36  
 Cross Section -98.09 To 383.3 %



MAT 1825      Dpa total (eV-barns)      18-Ar-36  
 Cross Section      -98.08 To 660.7 %

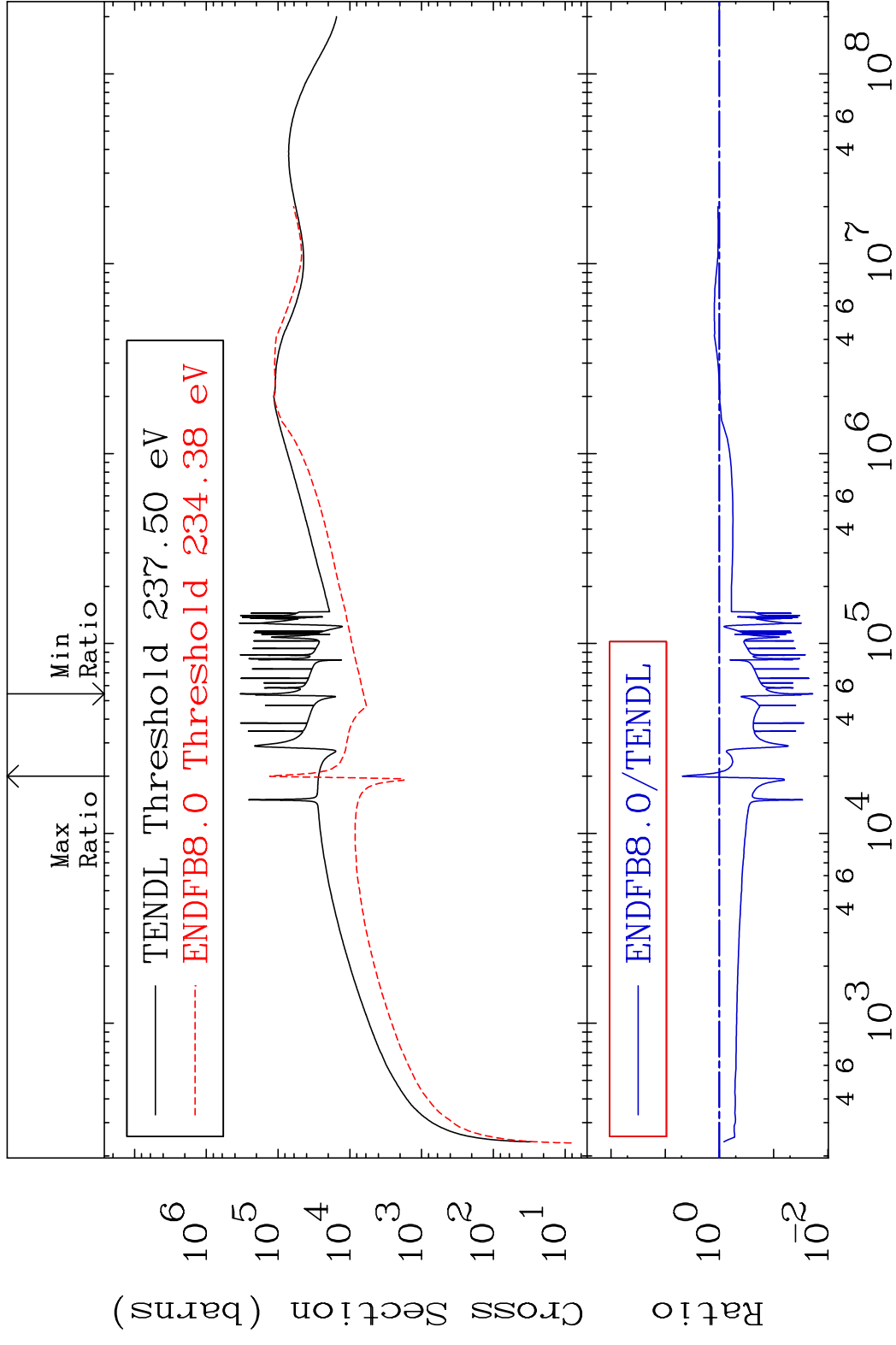


MAT 1825

Dpa elastic (mt2)

18-Ar-36

Cross Section -98.09 To 382.8 %

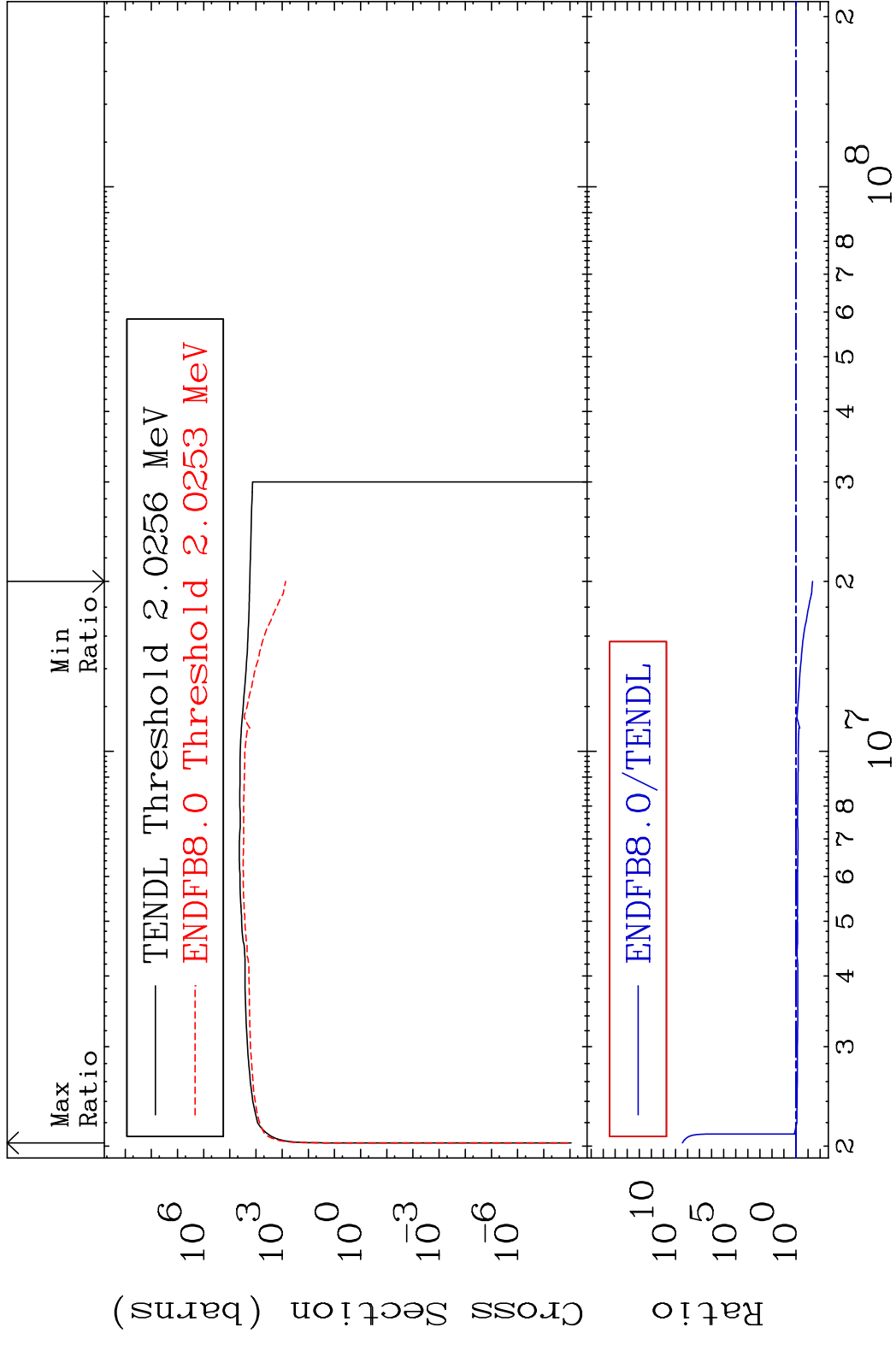


39

Incident Energy (eV)

18-Ar-36

MAT 1825      Dpa inelastic (mt51-91)      18-Ar-36  
 Cross Section      -95.74 To 9999. %



40      Incident Energy (eV)      18-Ar-36

MAT 1825 Dpa disappearance (mt102 -120) 18-Ar-36  
 Cross Section -99.85 To 9999. %

