

Program Complot  
(Version 2021-1)

by

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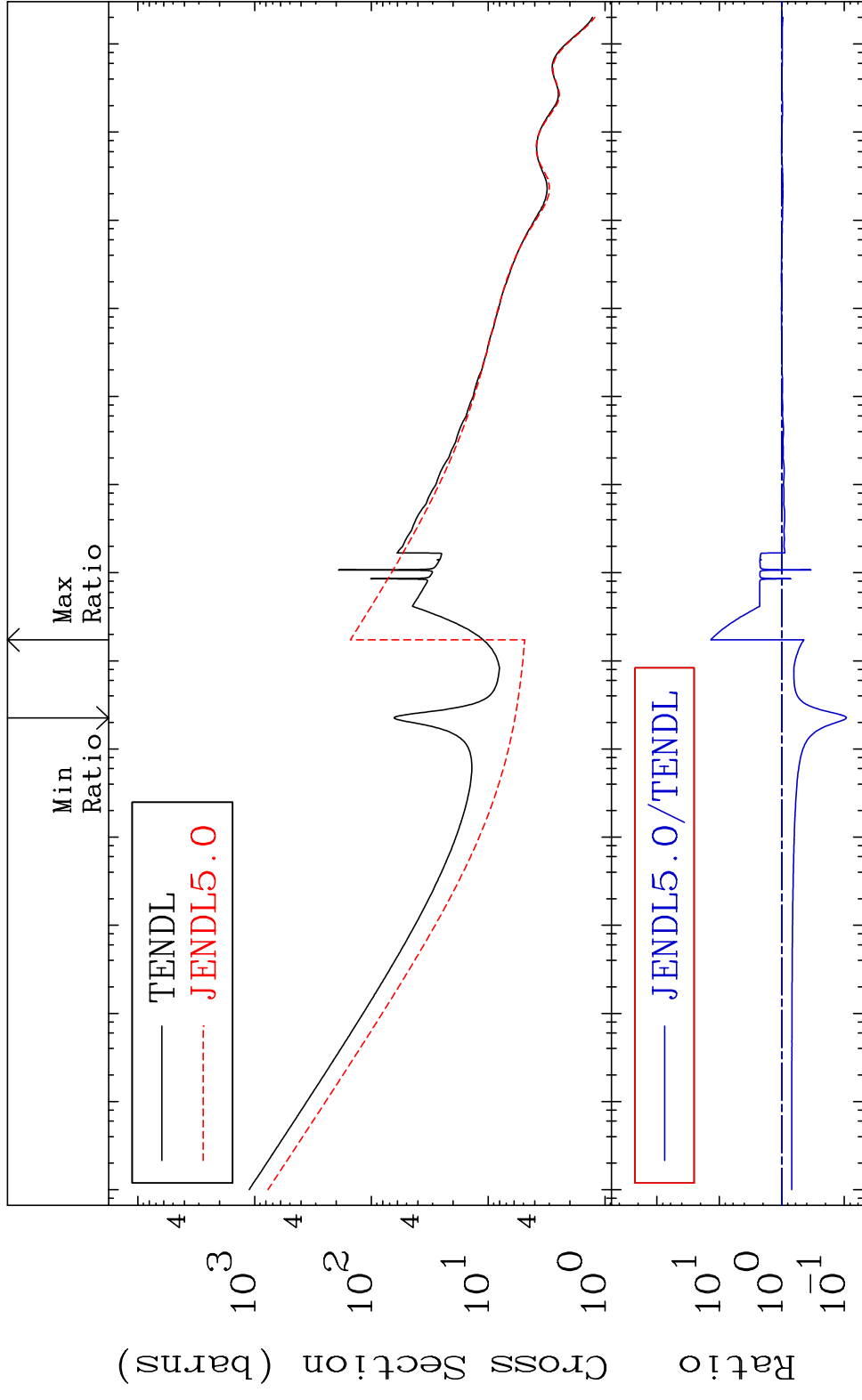
Press Mouse Button to Start

MAT 3222

32-Ge-69

Total

Cross Section -90.75 To 1271. %



1

Incident Energy (eV)

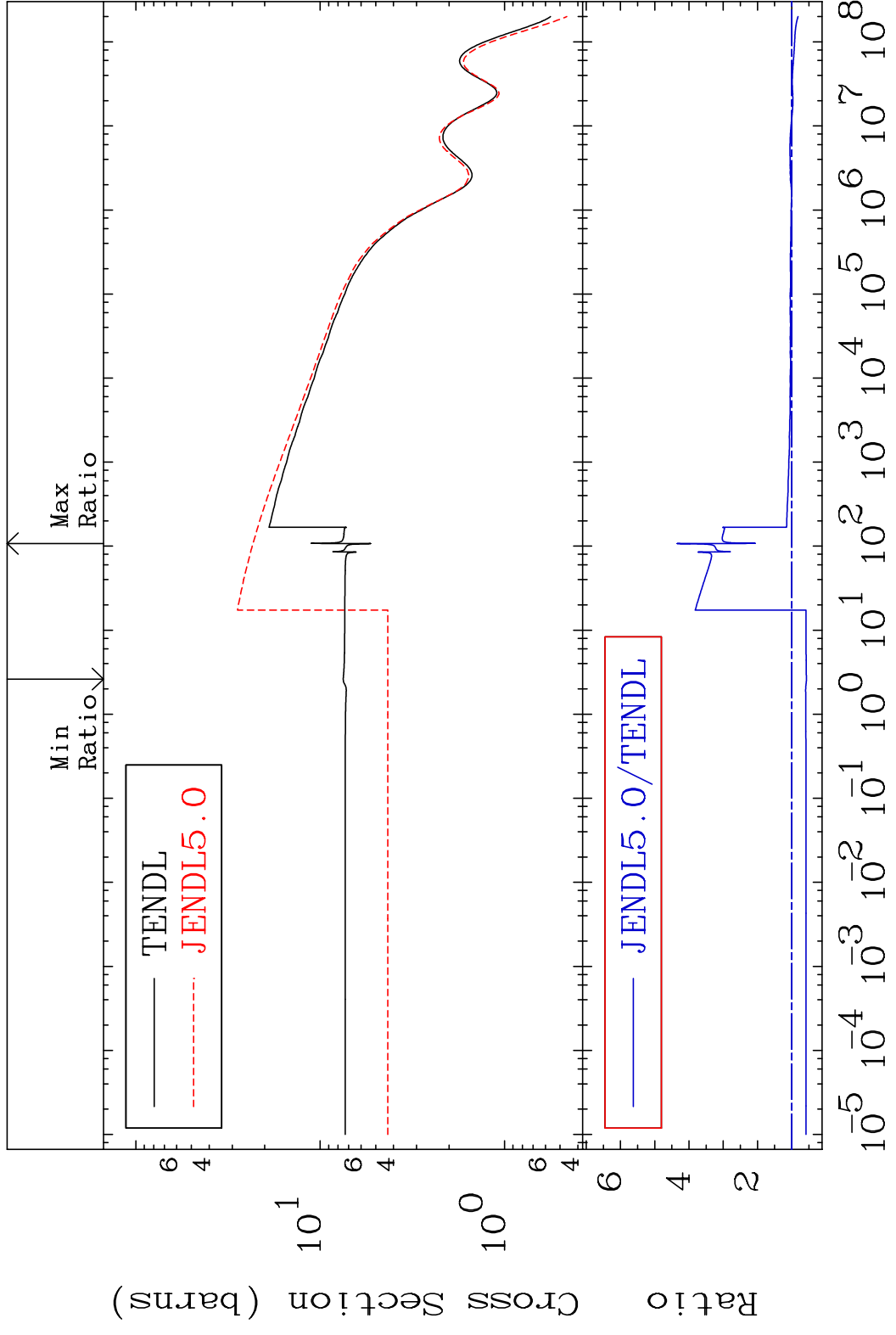
32-Ge-69

MAT 3222

32-Ge-69

Elastic

Cross Section -42.73 To 334.5 %

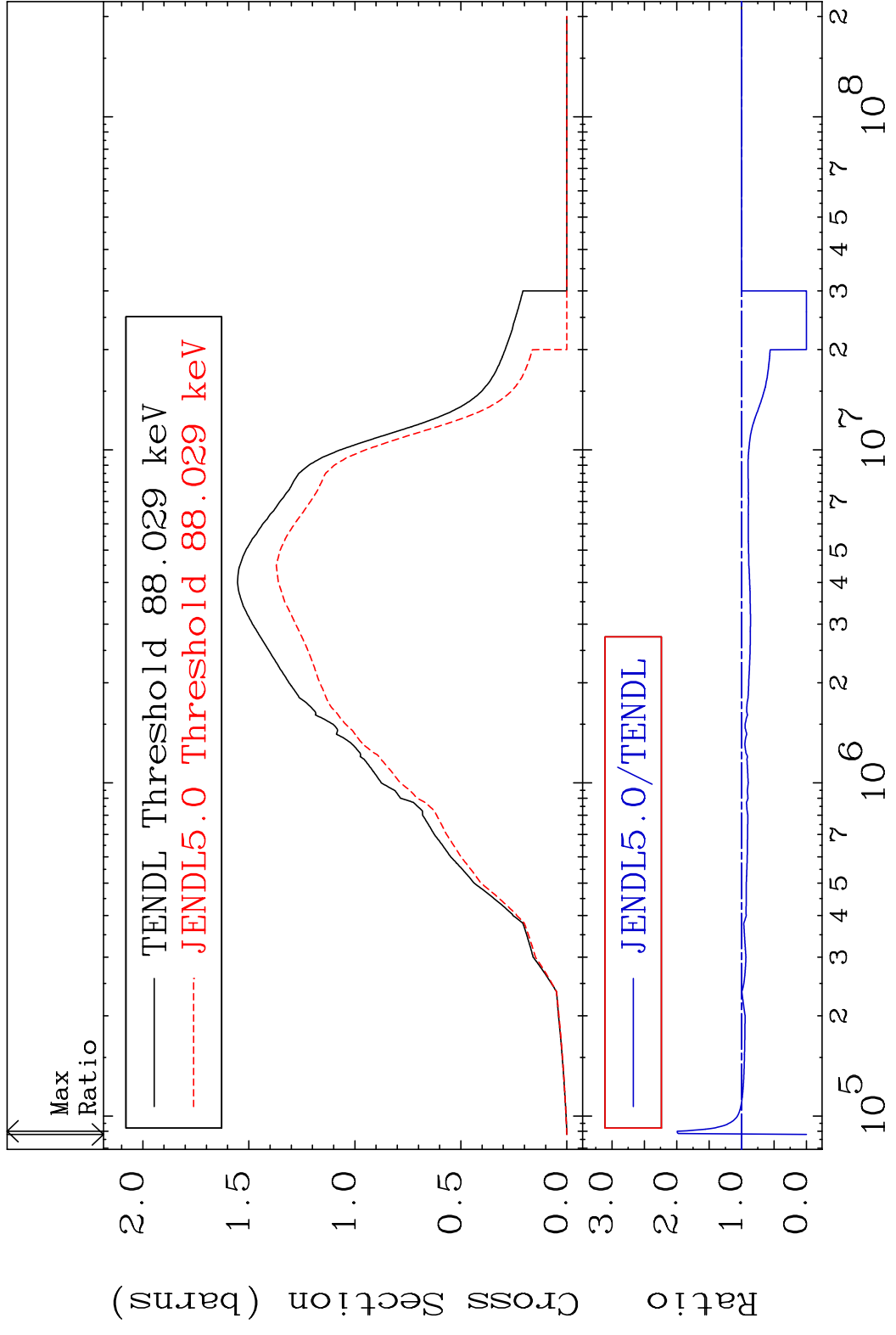


2

Incident Energy (eV)

32-Ge-69

MAT 3222 Inelastic Cross Section -100.0 To 99.35 % 32-Ge-69



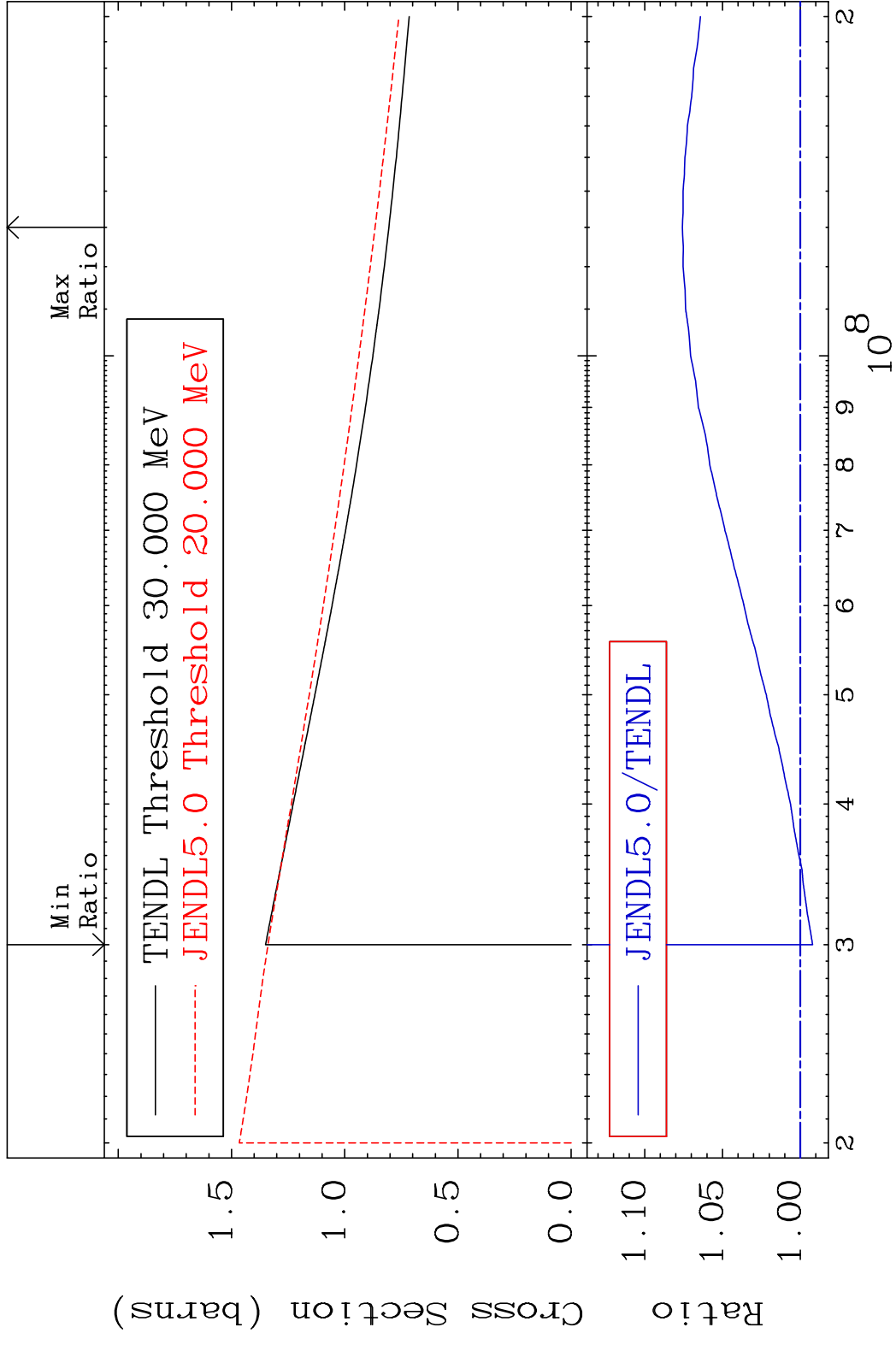
3 Incident Energy (eV) 32-Ge-69

MAT 3222

(n, remainder)

32-Ge-69

Cross Section -0.786 To 7.581 %

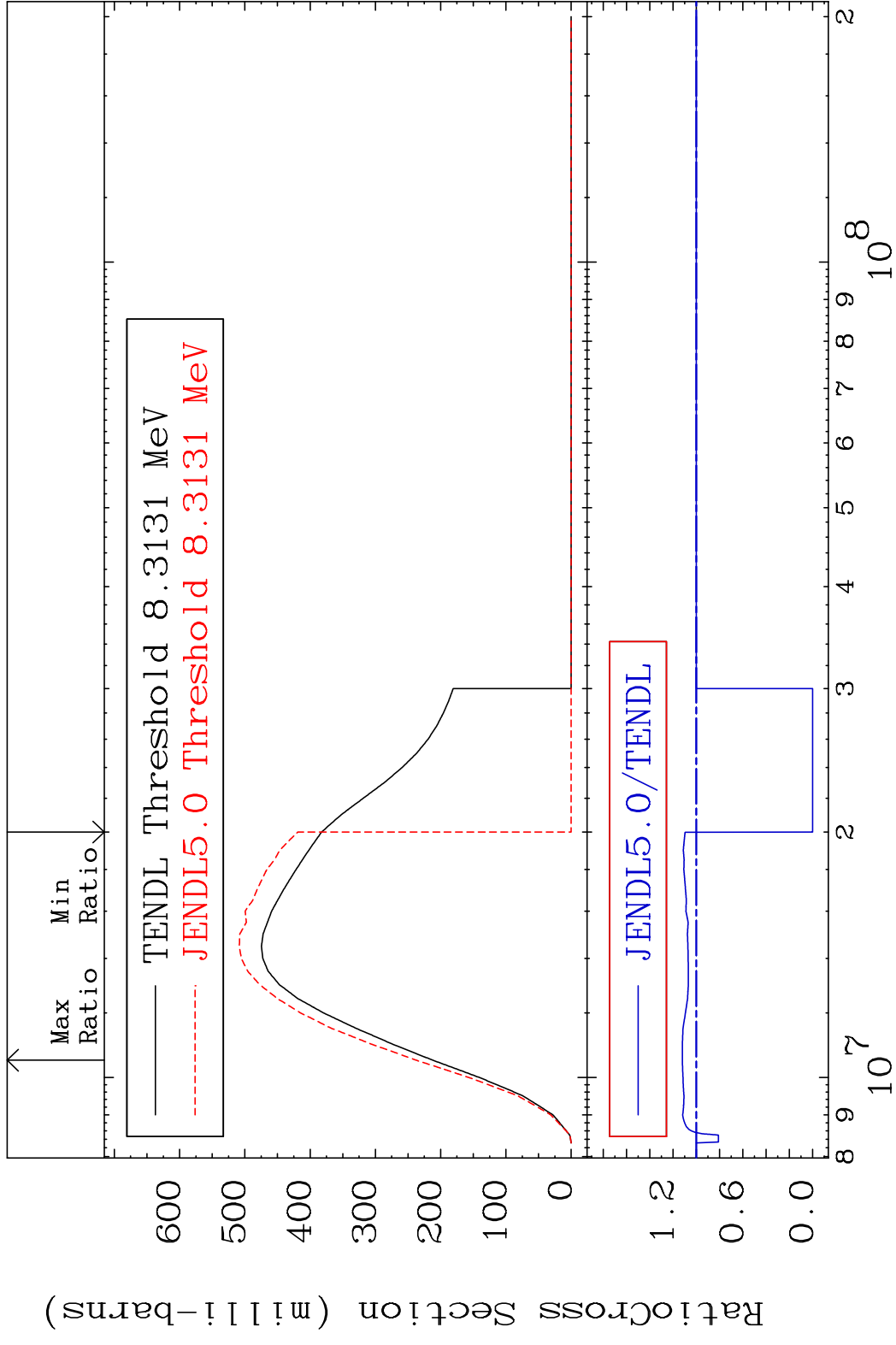


4

Incident Energy (eV)

32-Ge-69

MAT 3222 (n,2n) 32-Ge-69  
 Cross Section -100.0 To 11.92 %

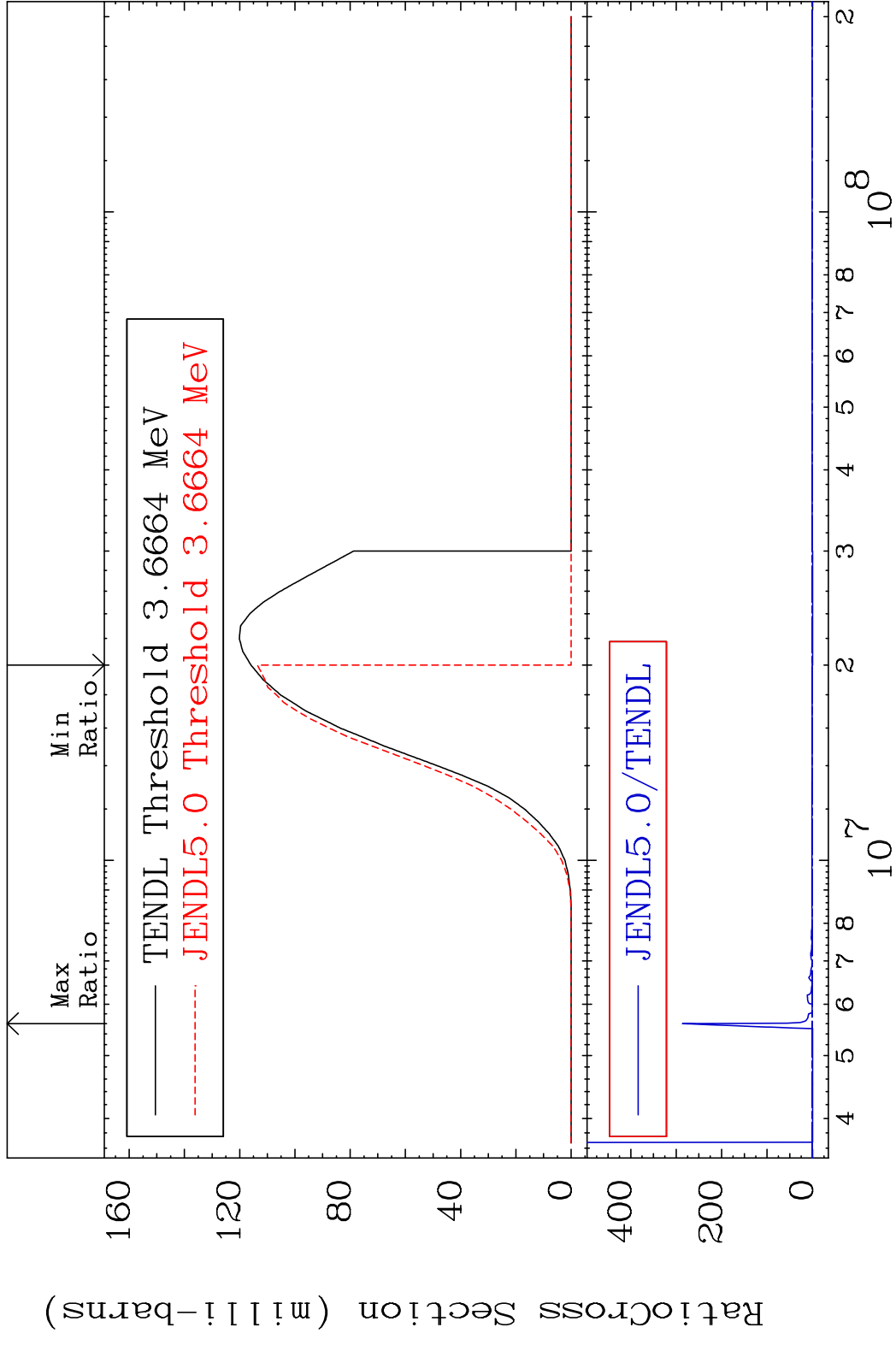


MAT 3222

(n, n')  $\alpha$

32-Ge-69

Cross Section -100.0 To 9999. %

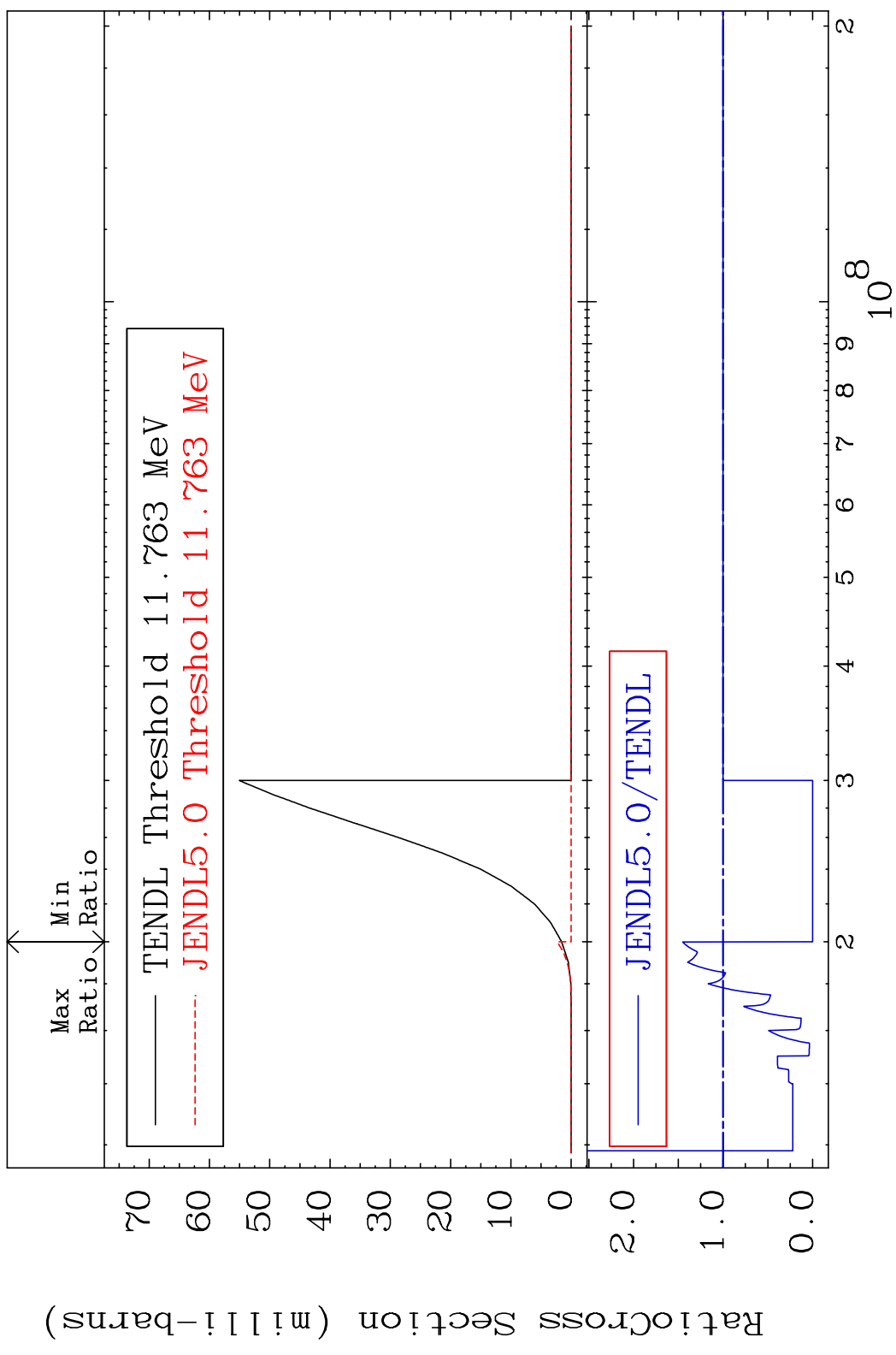


MAT 3222

(n,2n)  $\alpha$

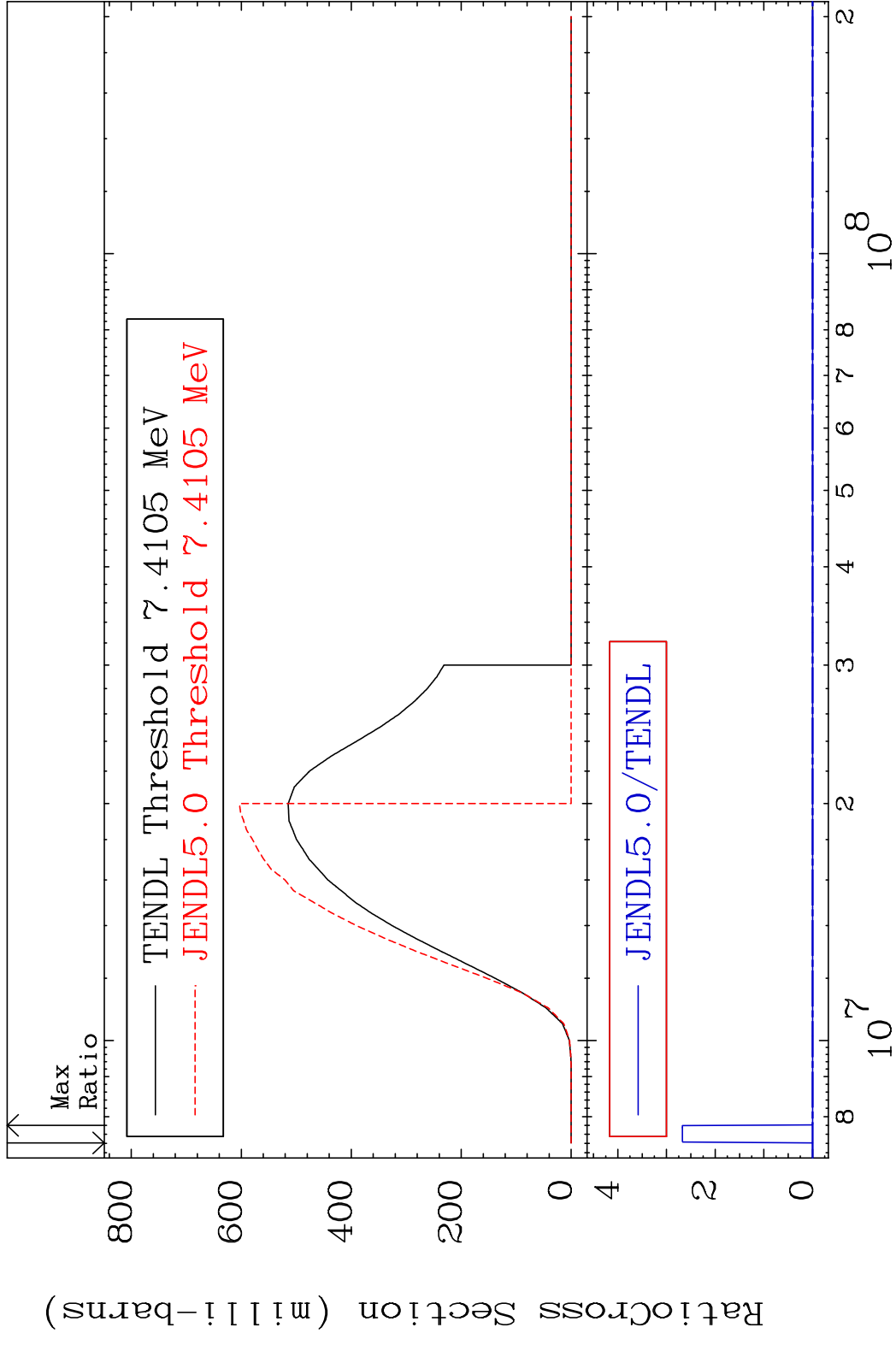
32-Ge-69

Cross Section -100.0 To 45.47 %



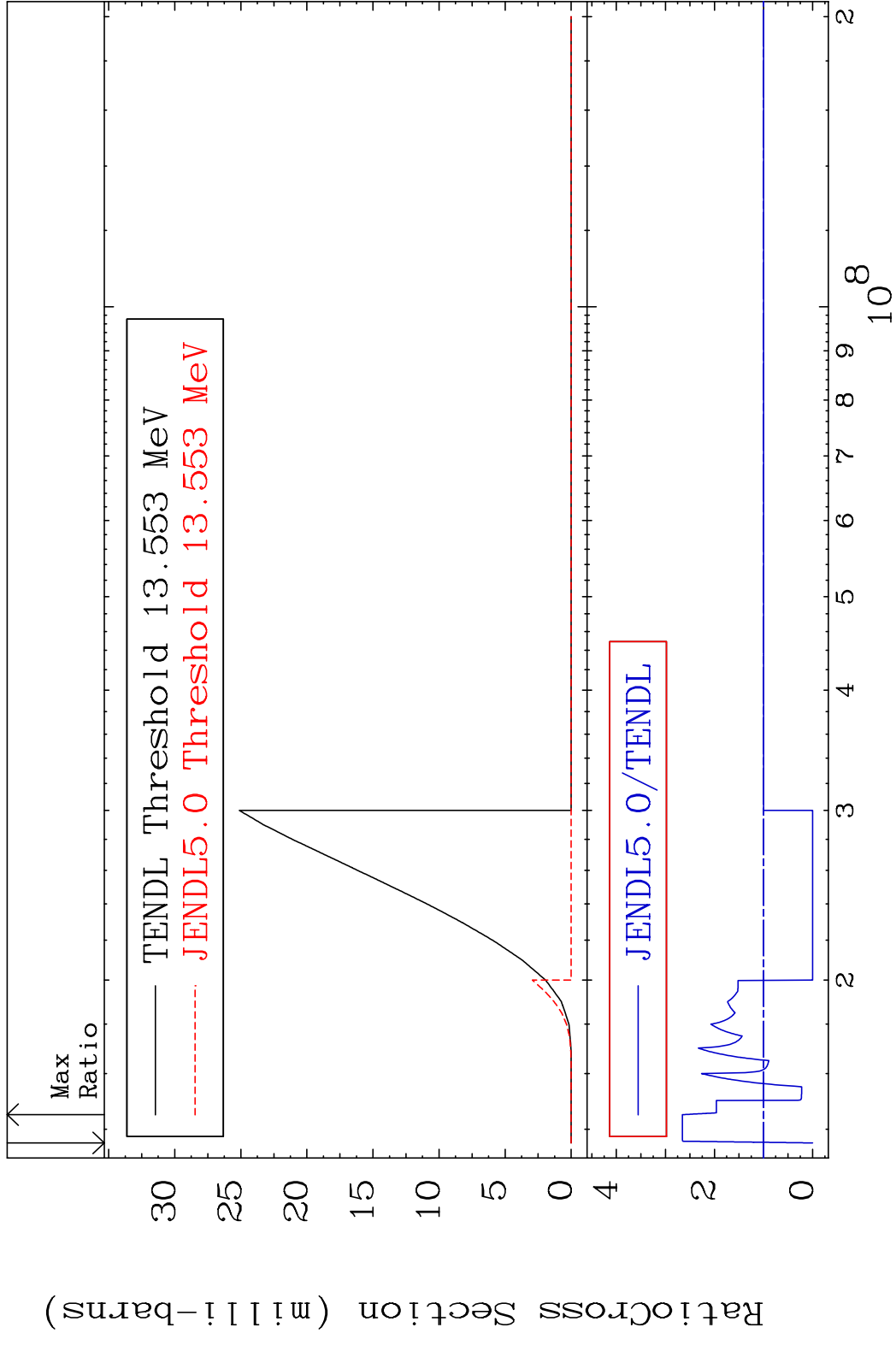


MAT 3222 (n, n') p 32-Ge-69  
 Cross Section -100.0 To 9999. %

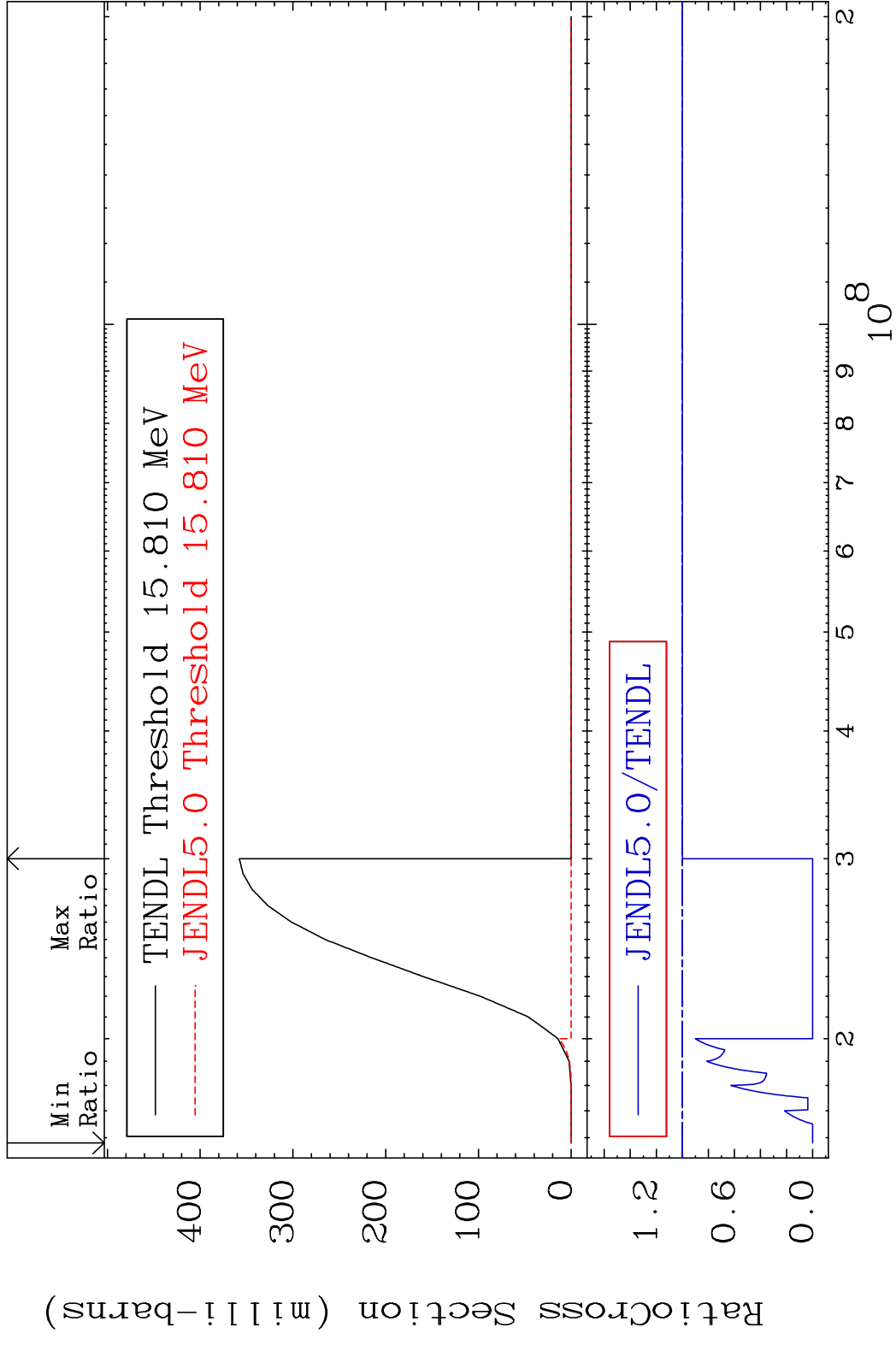


8 8 32-Ge-69

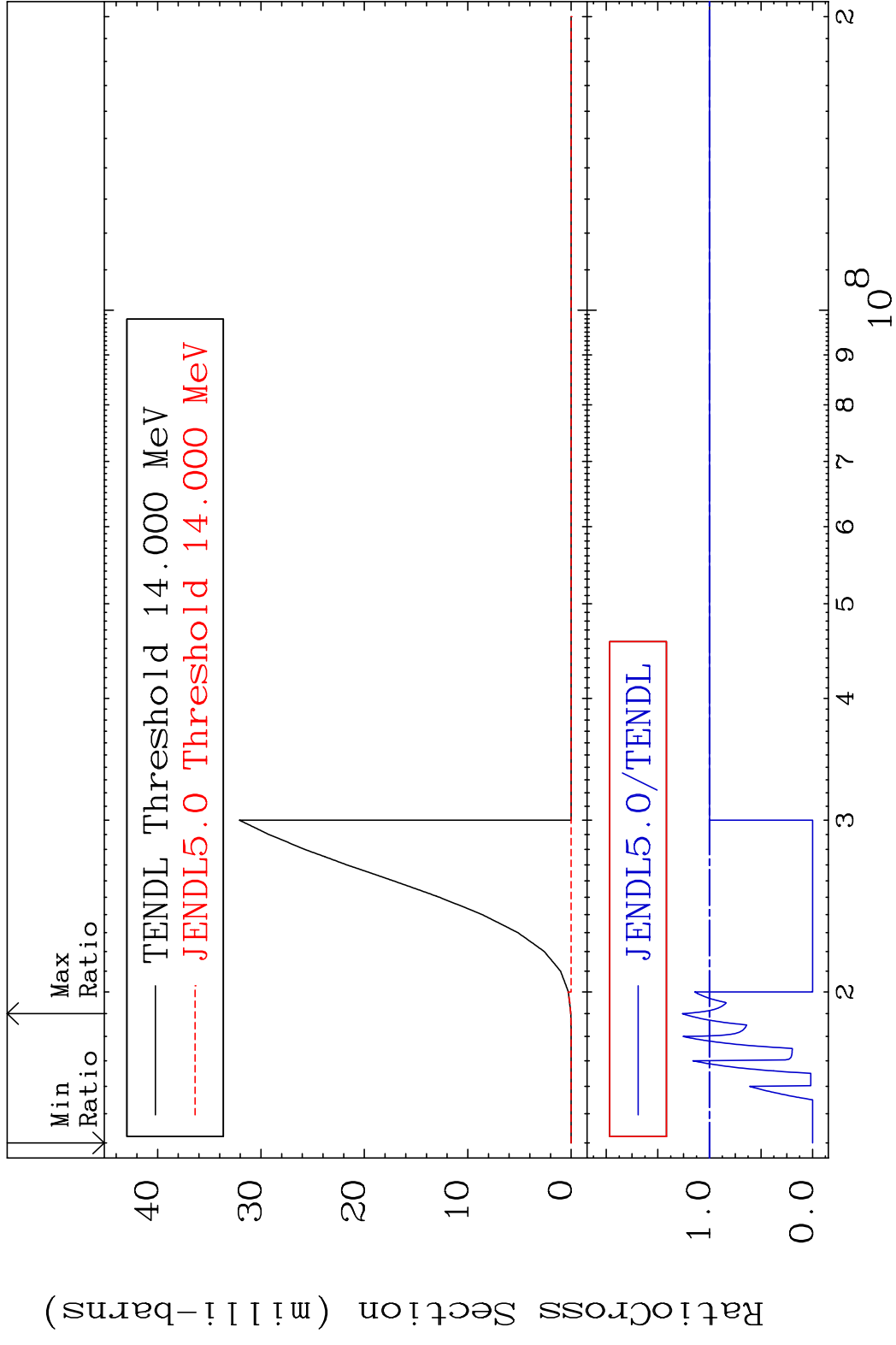
MAT 3222 (n, n') d 32-Ge-69  
 Cross Section -100.0 To 165.4 %



MAT 3222 (n,2n) p 32-Ge-69  
 Cross Section -100.0 To 0.000 %

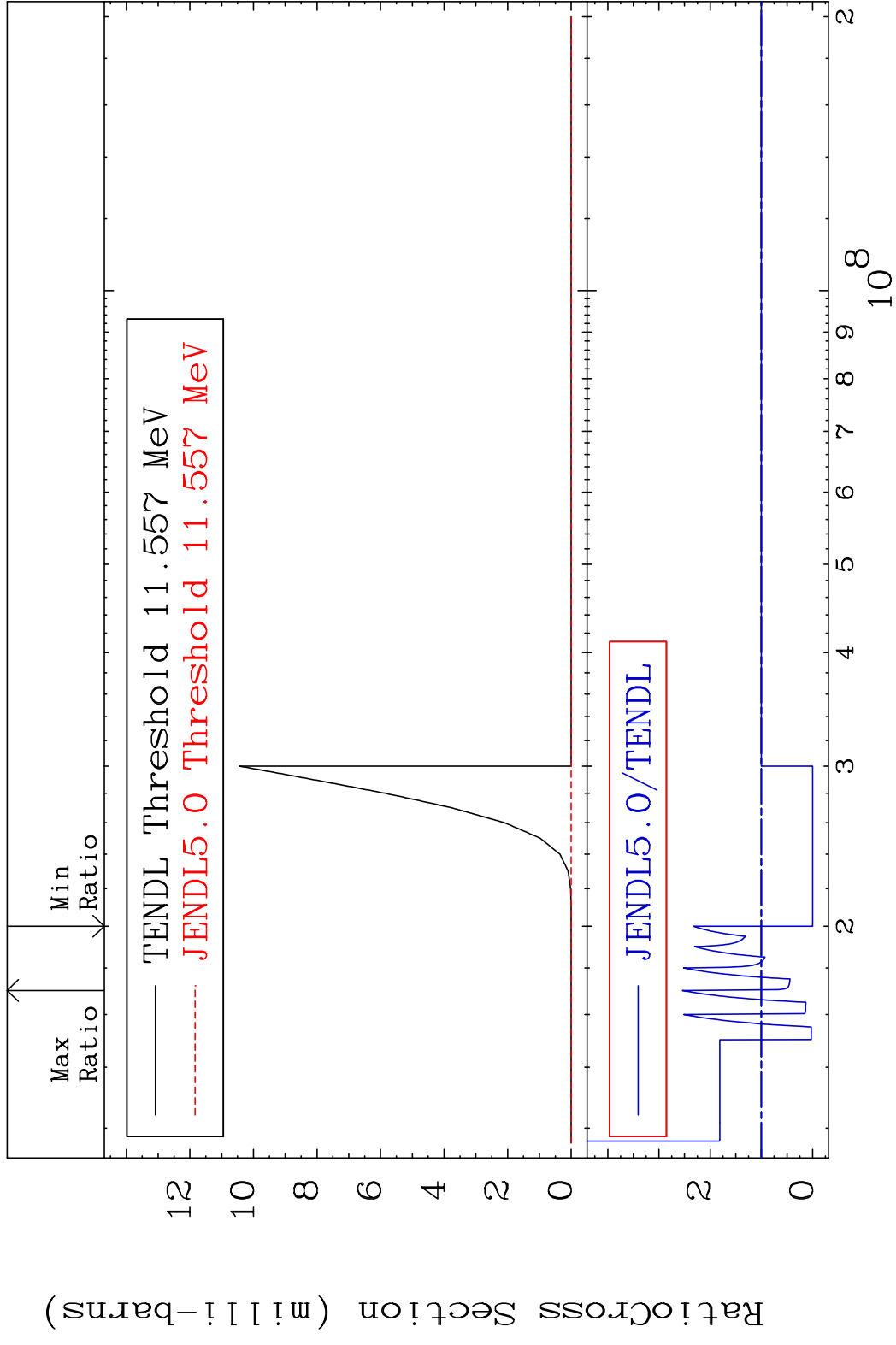


MAT 3222 (n,2n) p 32-Ge-69  
 Cross Section -100.0 To 26.24 %

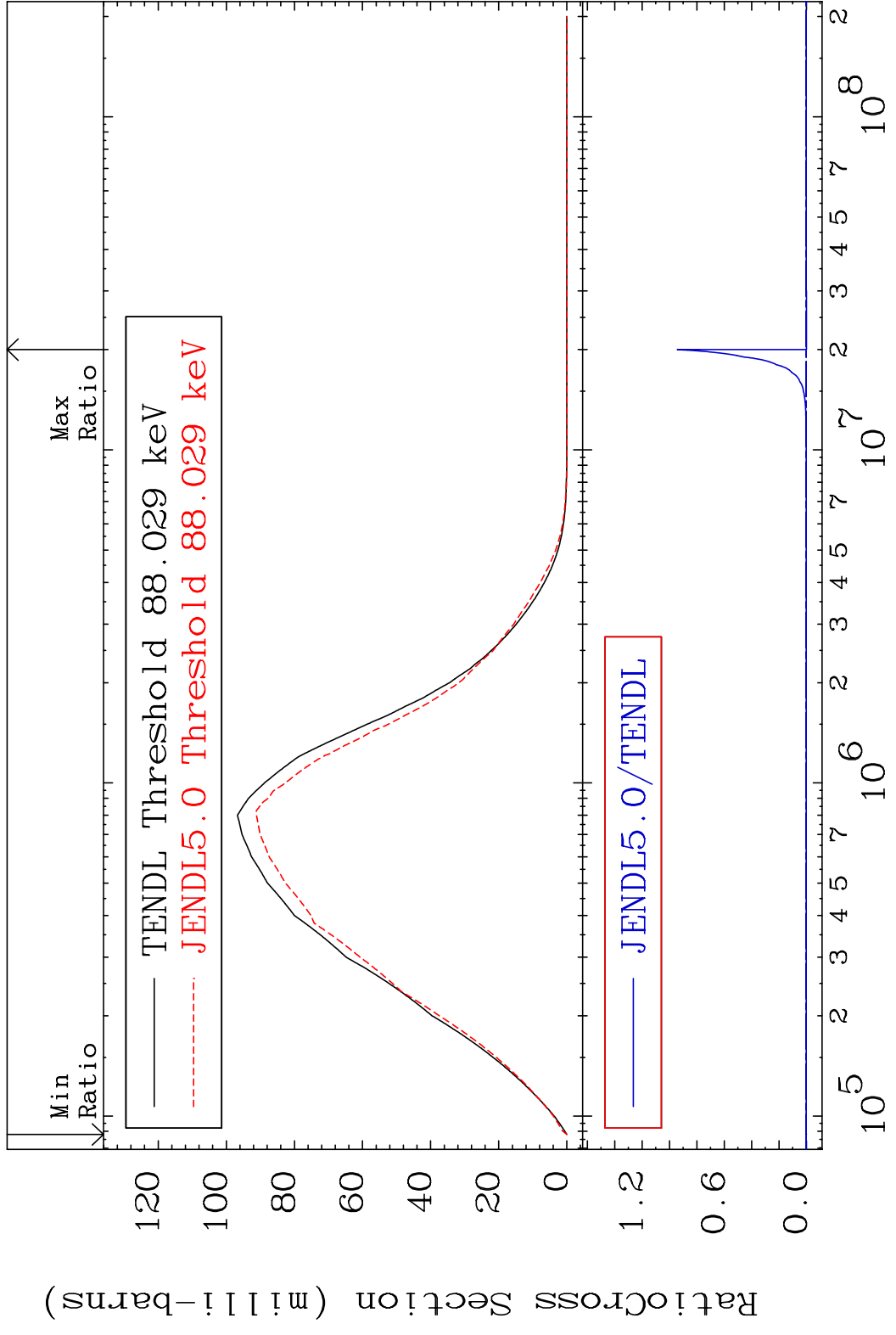


MAT 3222

(n,n') p  $\alpha$  32-Ge-69  
Cross Section -100.0 To 154.3 %

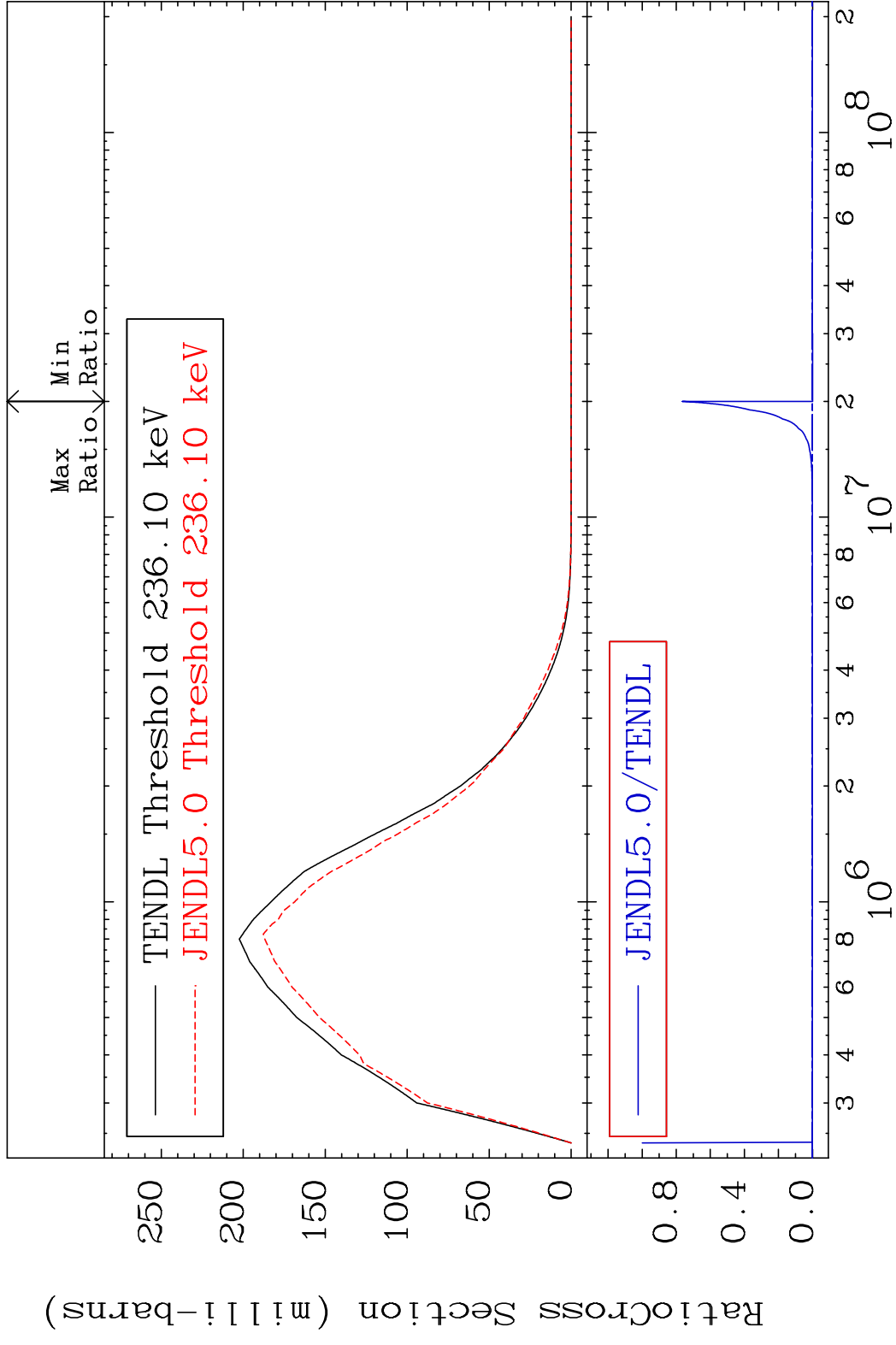


MAT 3222 MT= 51 (n,n') Level 32-Ge-69  
 Cross Section -100.0 To 9999. %

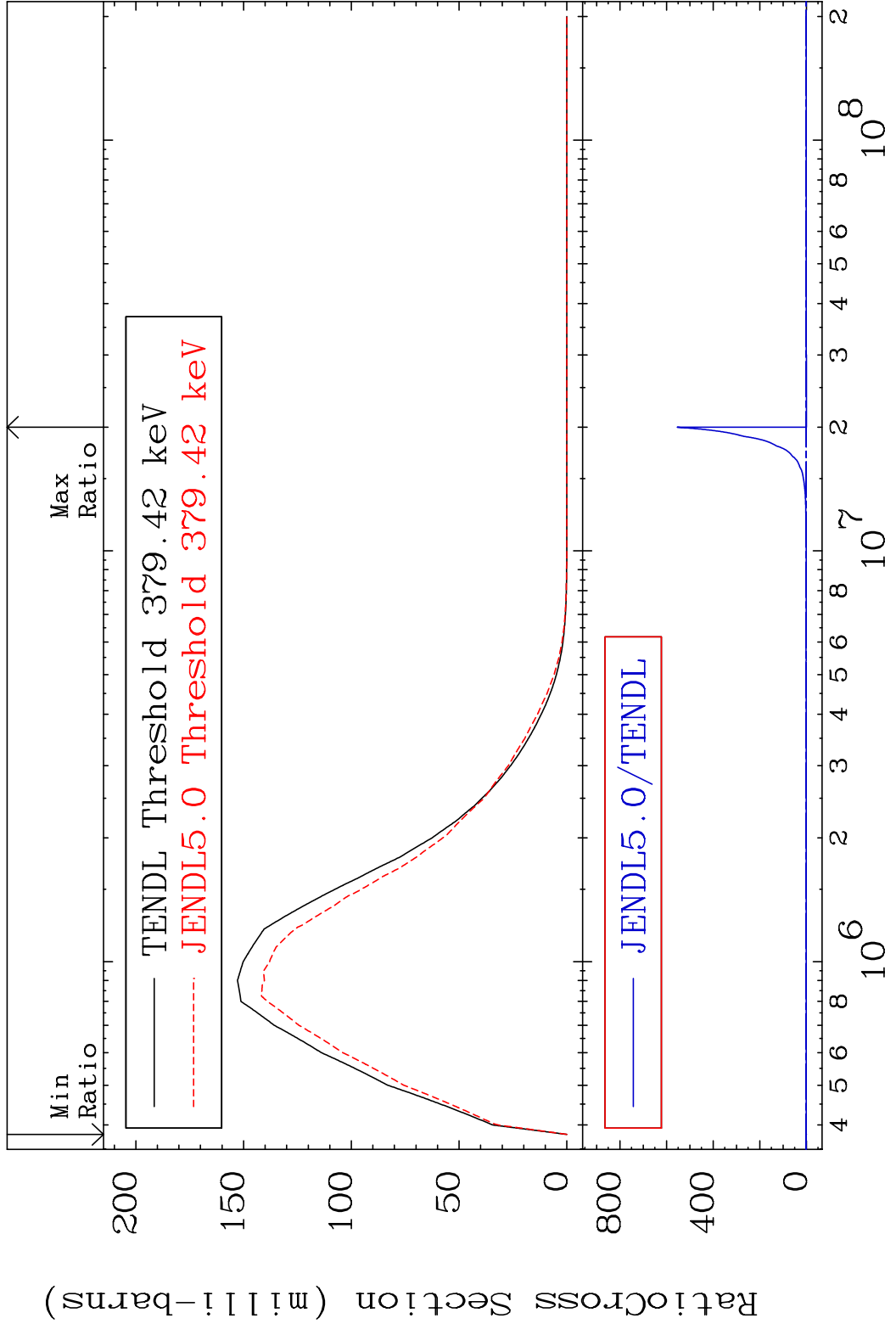


13 Incident Energy (eV) 32-Ge-69

MAT 3222 MT= 52 (n,n') Level 32-Ge-69  
 Cross Section -100.0 To 9999. %

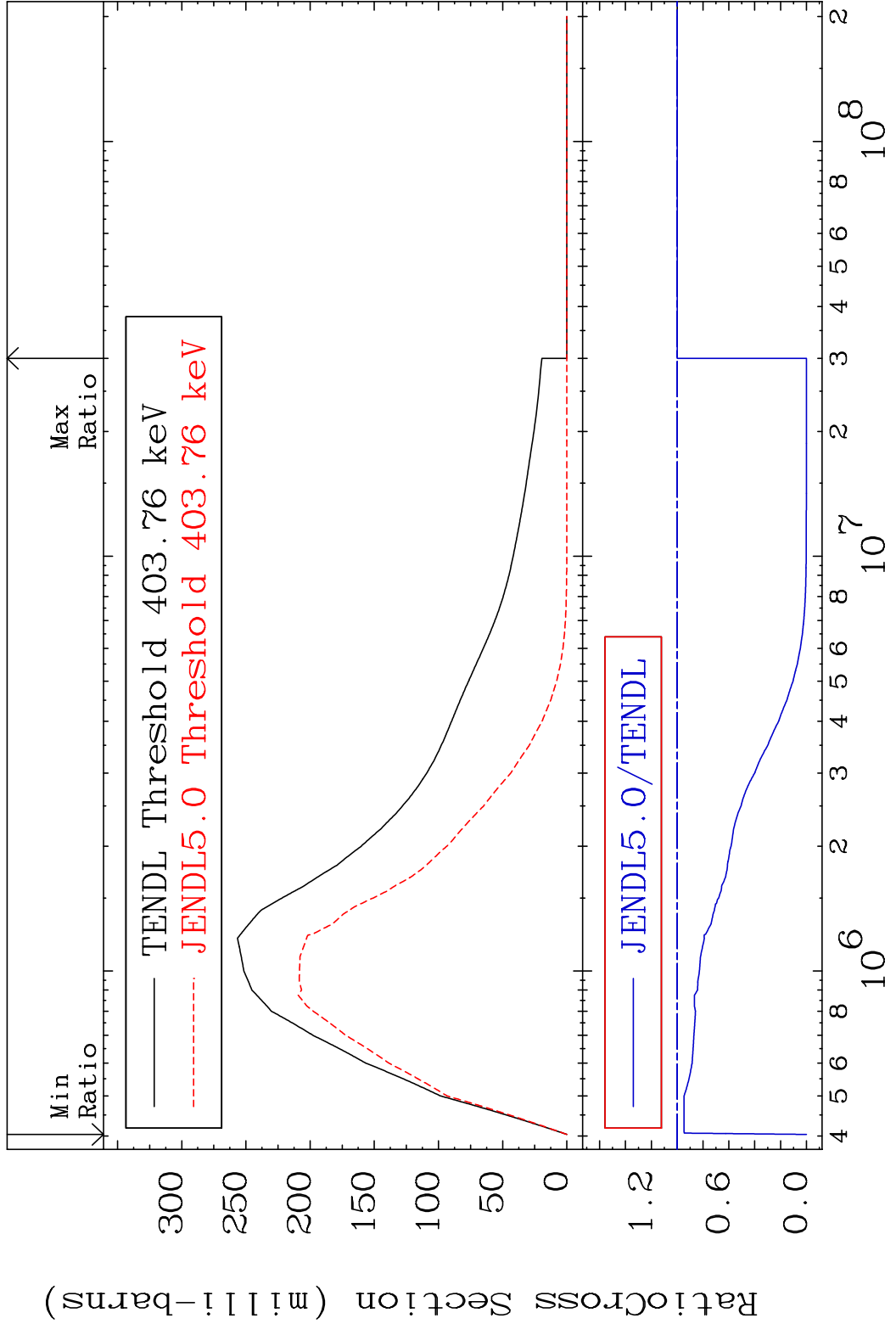


MAT 3222 MT= 53 (n,n') Level 32-Ge-69  
 Cross Section -100.0 To 9999. %

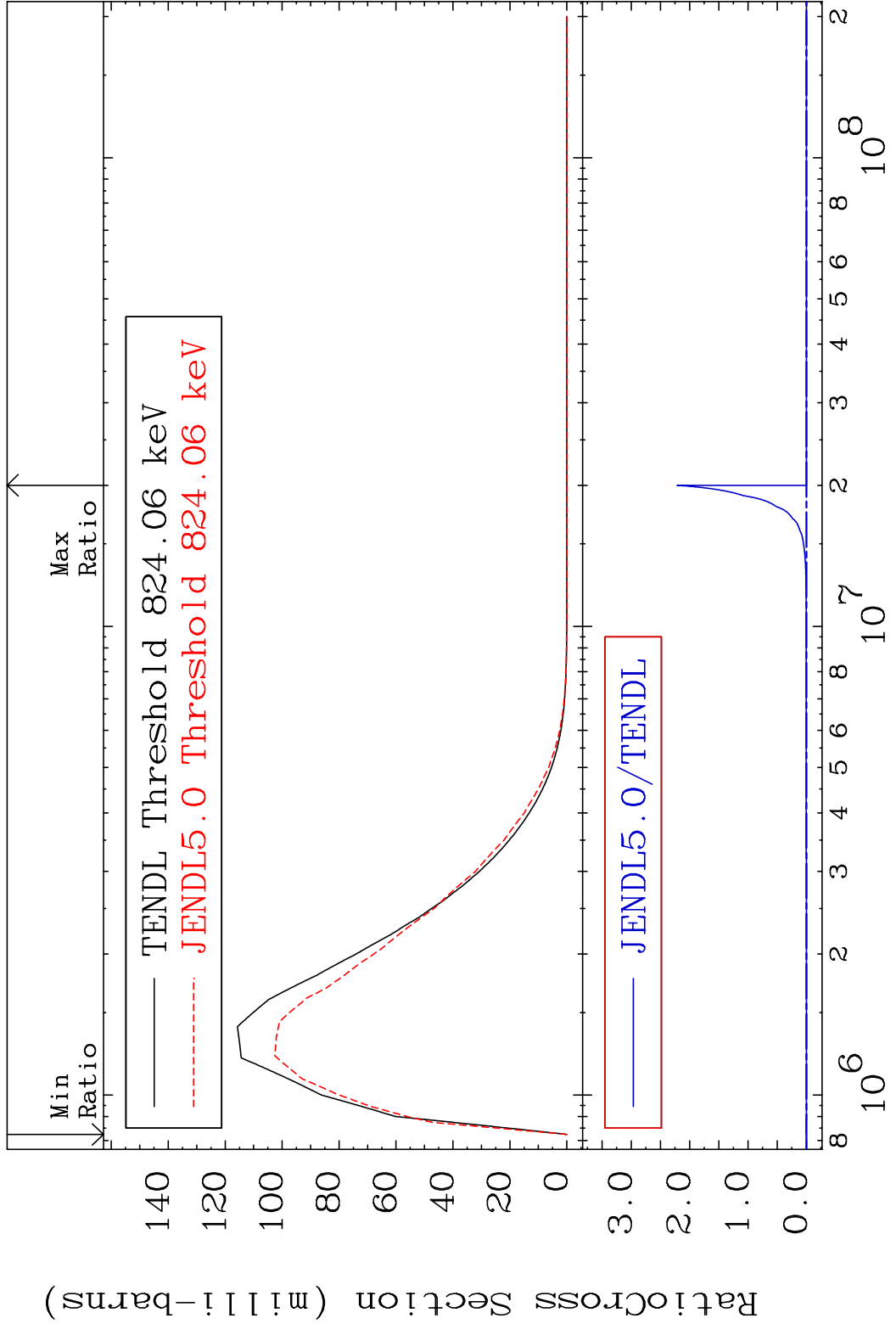




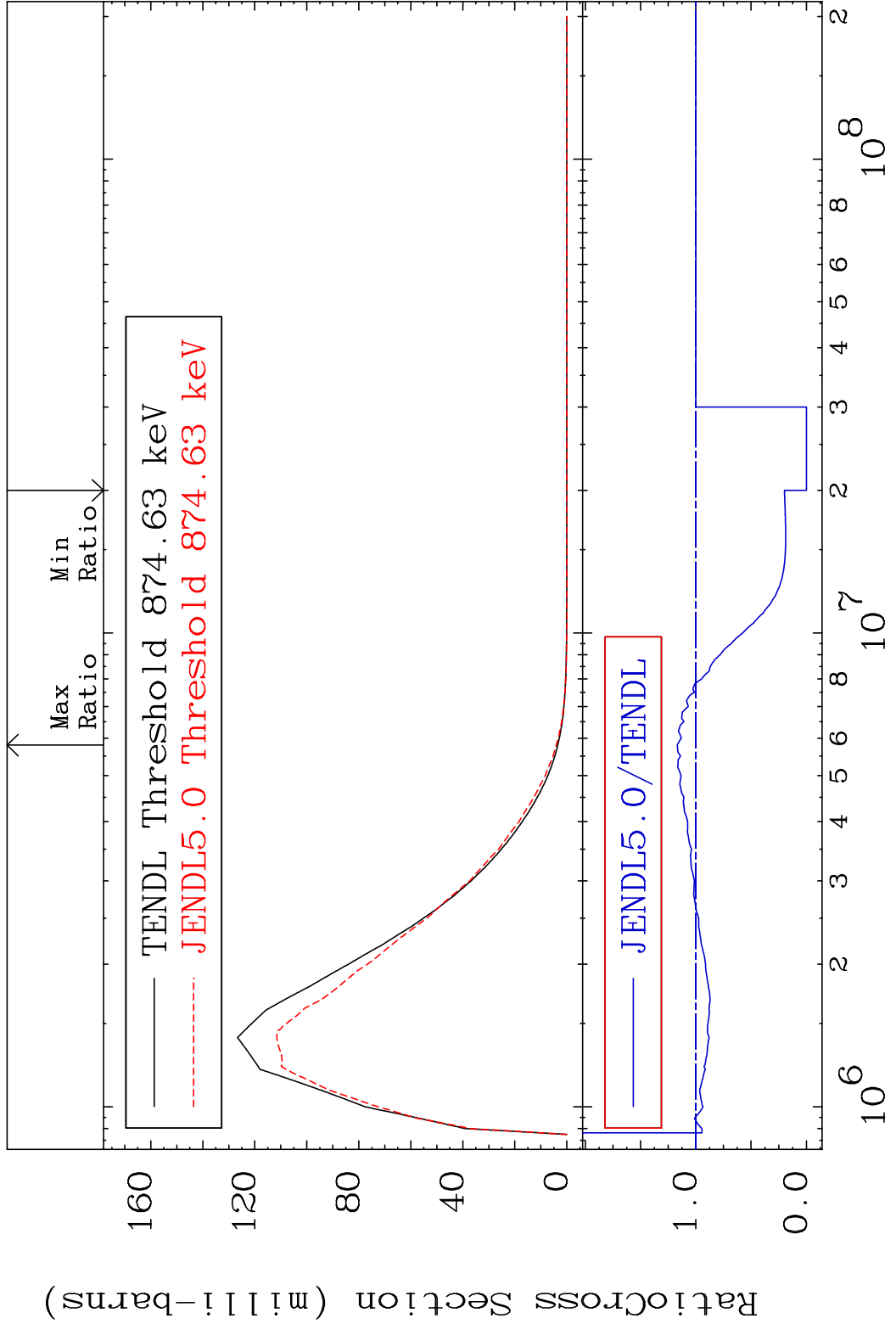
MAT 3222 MT= 54 (n,n') Level 32-Ge-69  
 Cross Section -100.0 To 0.000 %



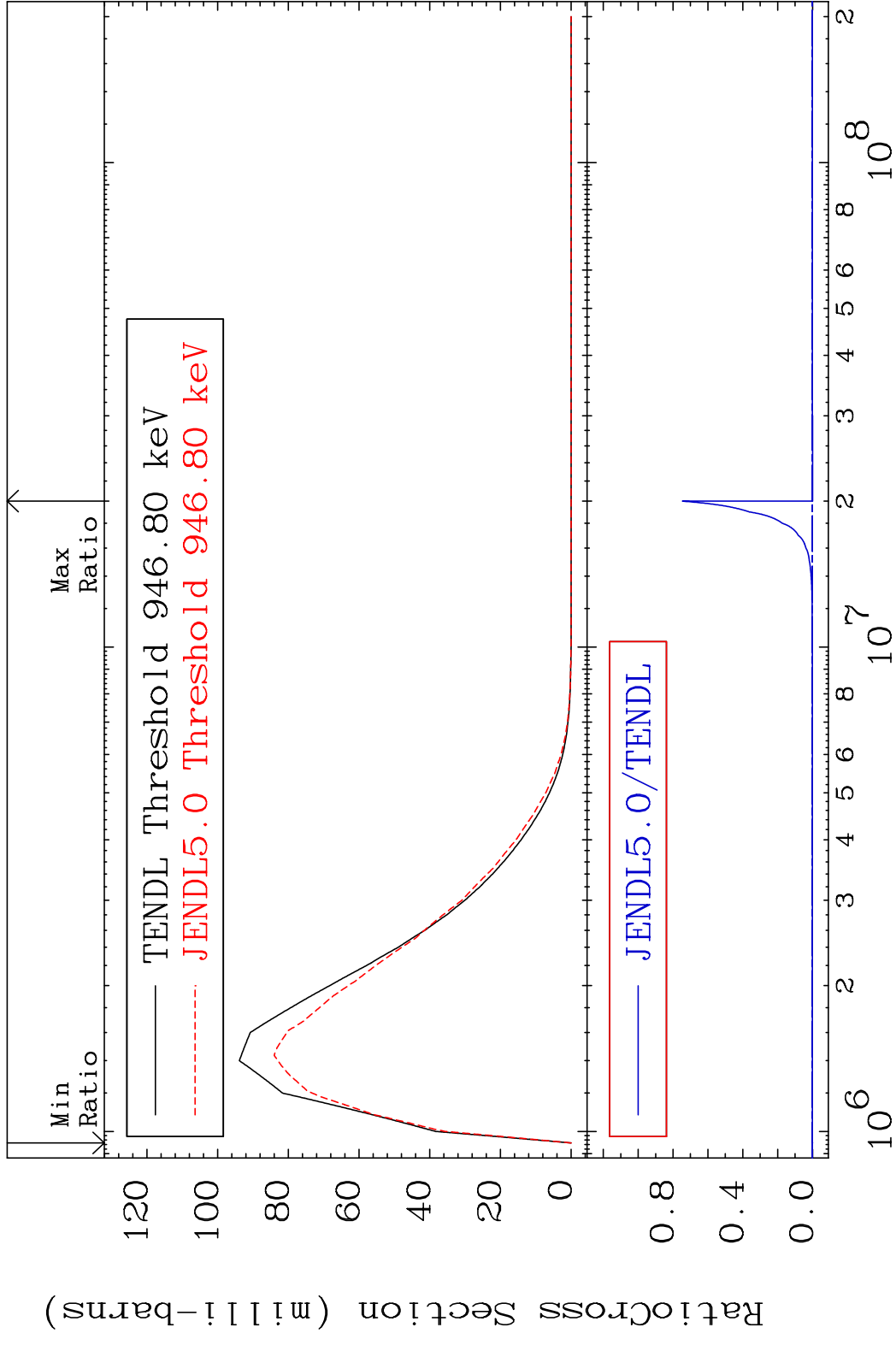
MAT 3222 MT= 55 (n, n') Level 32-Ge-69  
 Cross Section -100.0 To 9999. %



MAT 3222 MT= 56 (n, n') Level 32-Ge-69  
 Cross Section -100.0 To 16.86 %

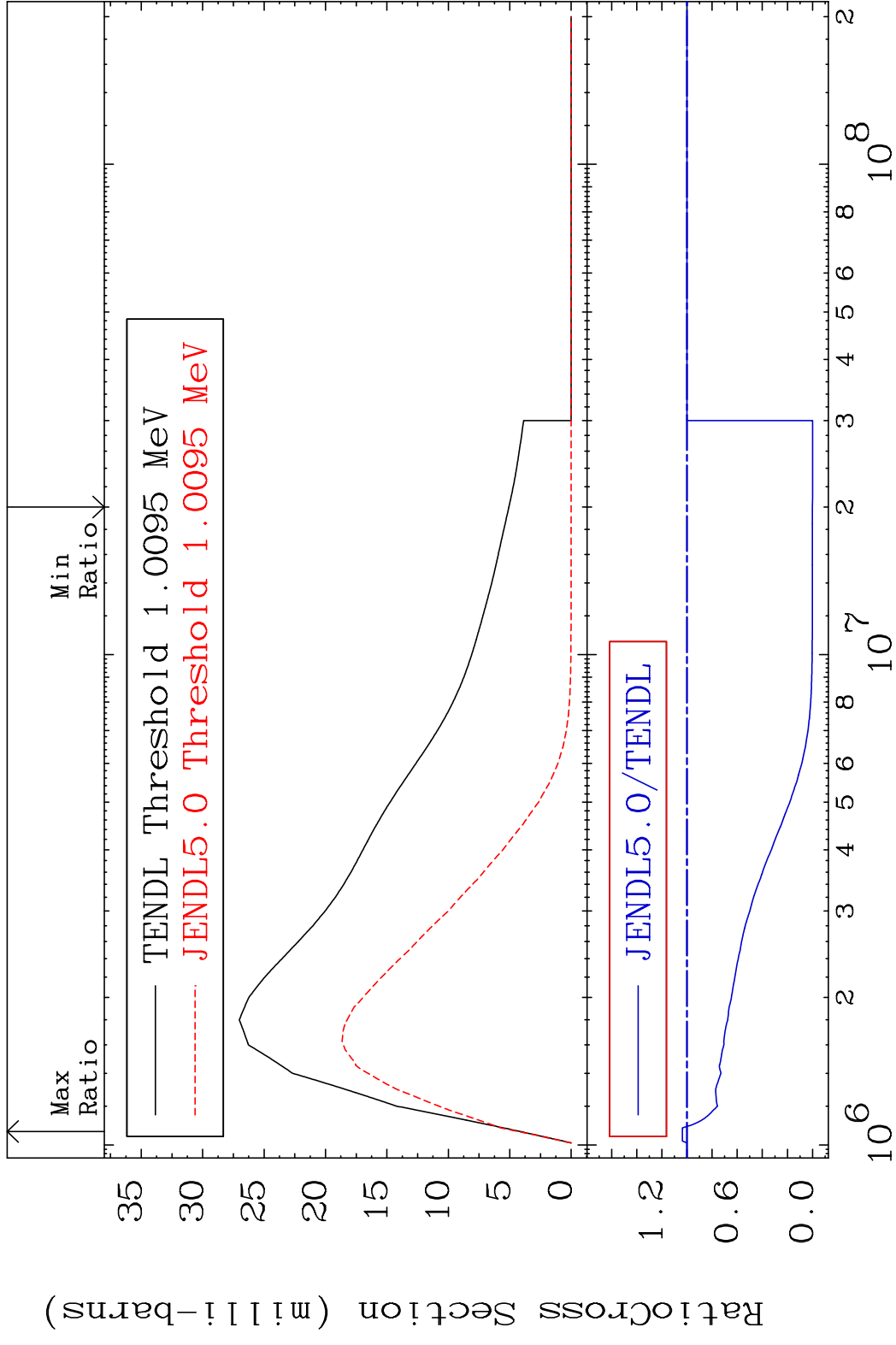


MAT 3222 MT= 57 (n, n') Level 32-Ge-69  
 Cross Section -100.0 To 9999. %



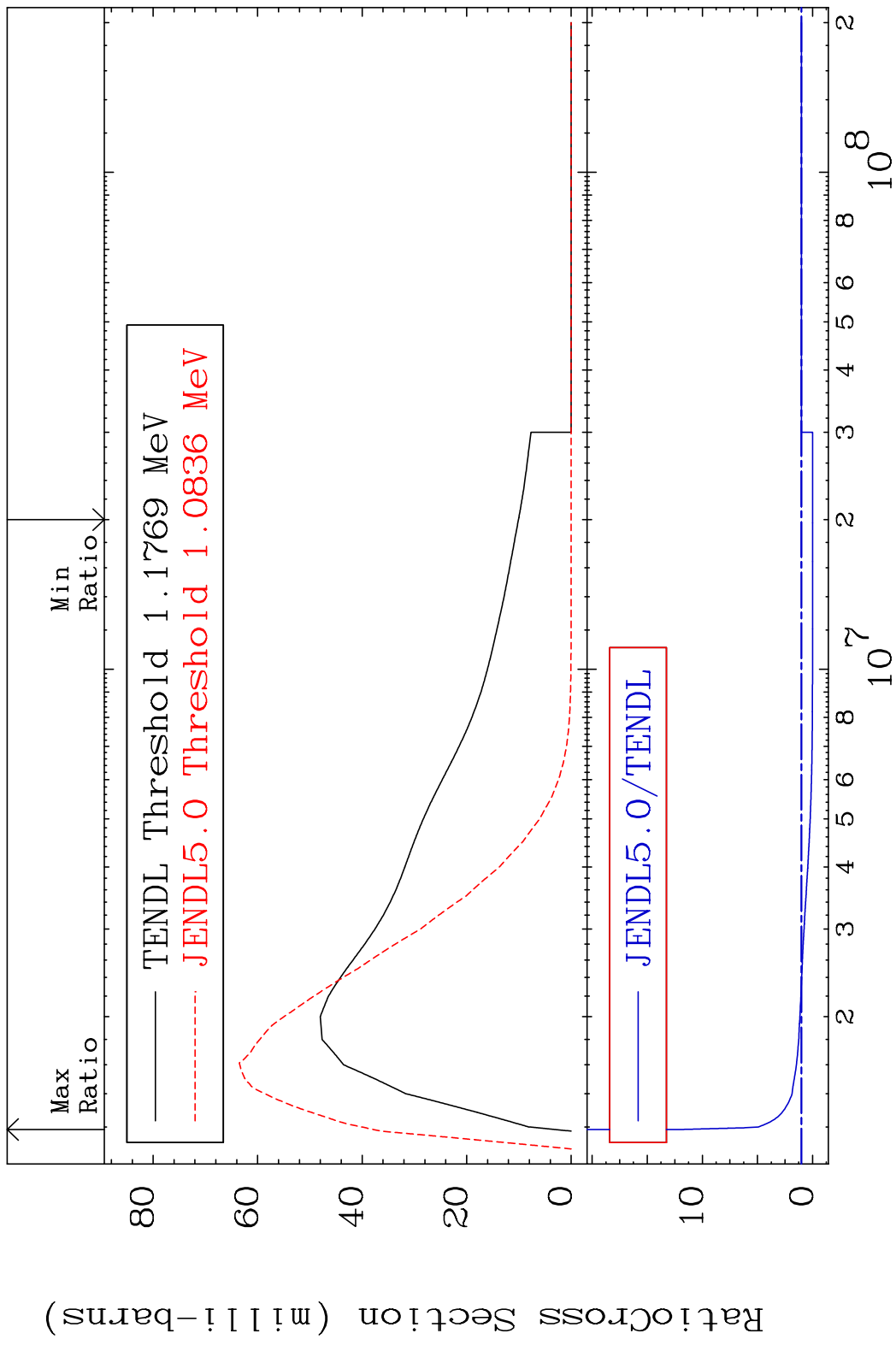
19 Incident Energy (eV) 32-Ge-69

MAT 3222 MT= 58 (n, n') Level 32-Ge-69  
 Cross Section -100.0 To 3.672 %

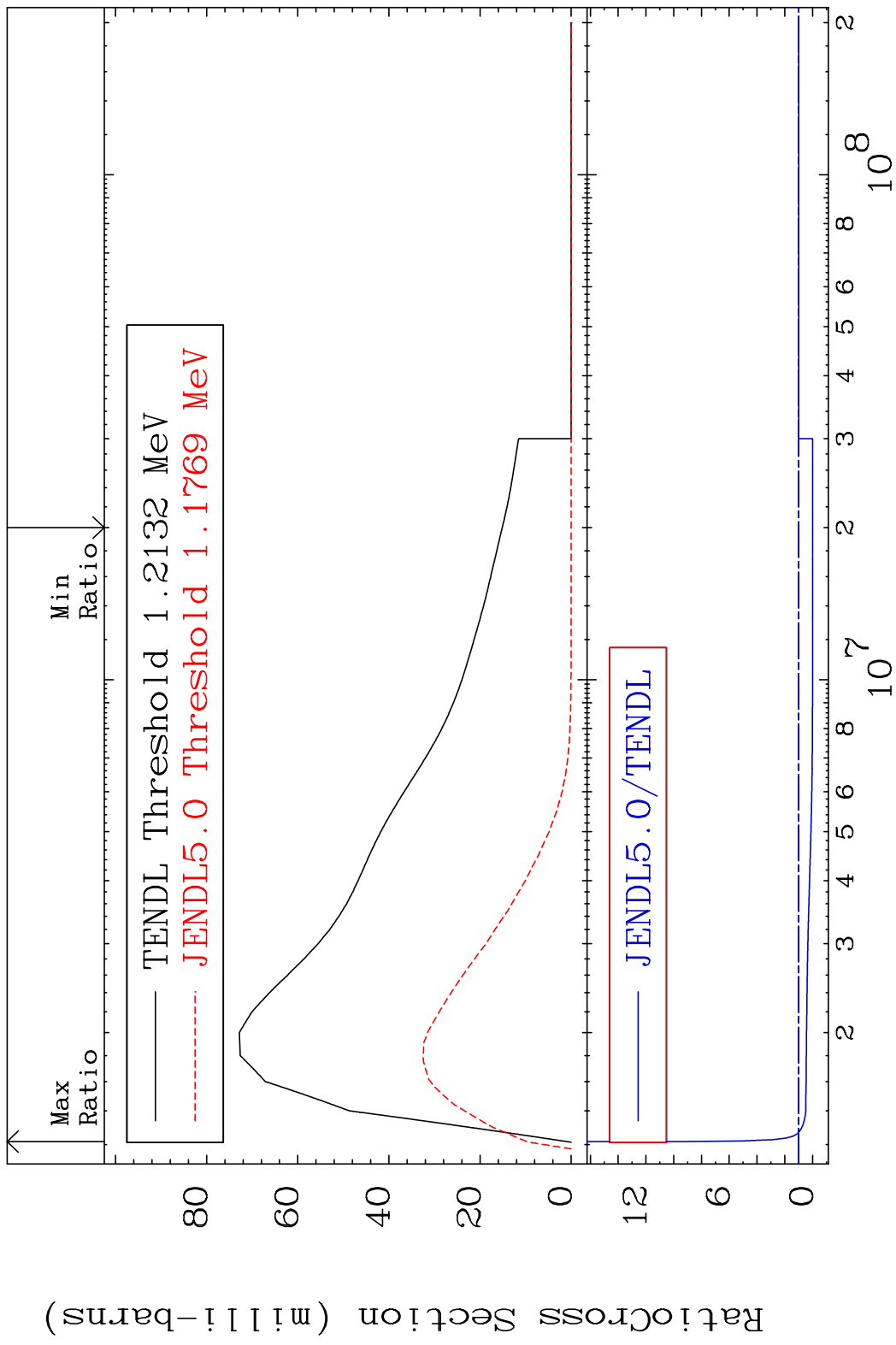


20 10<sup>6</sup> 2 3 4 5 6 8 10<sup>7</sup> 10<sup>8</sup> 2

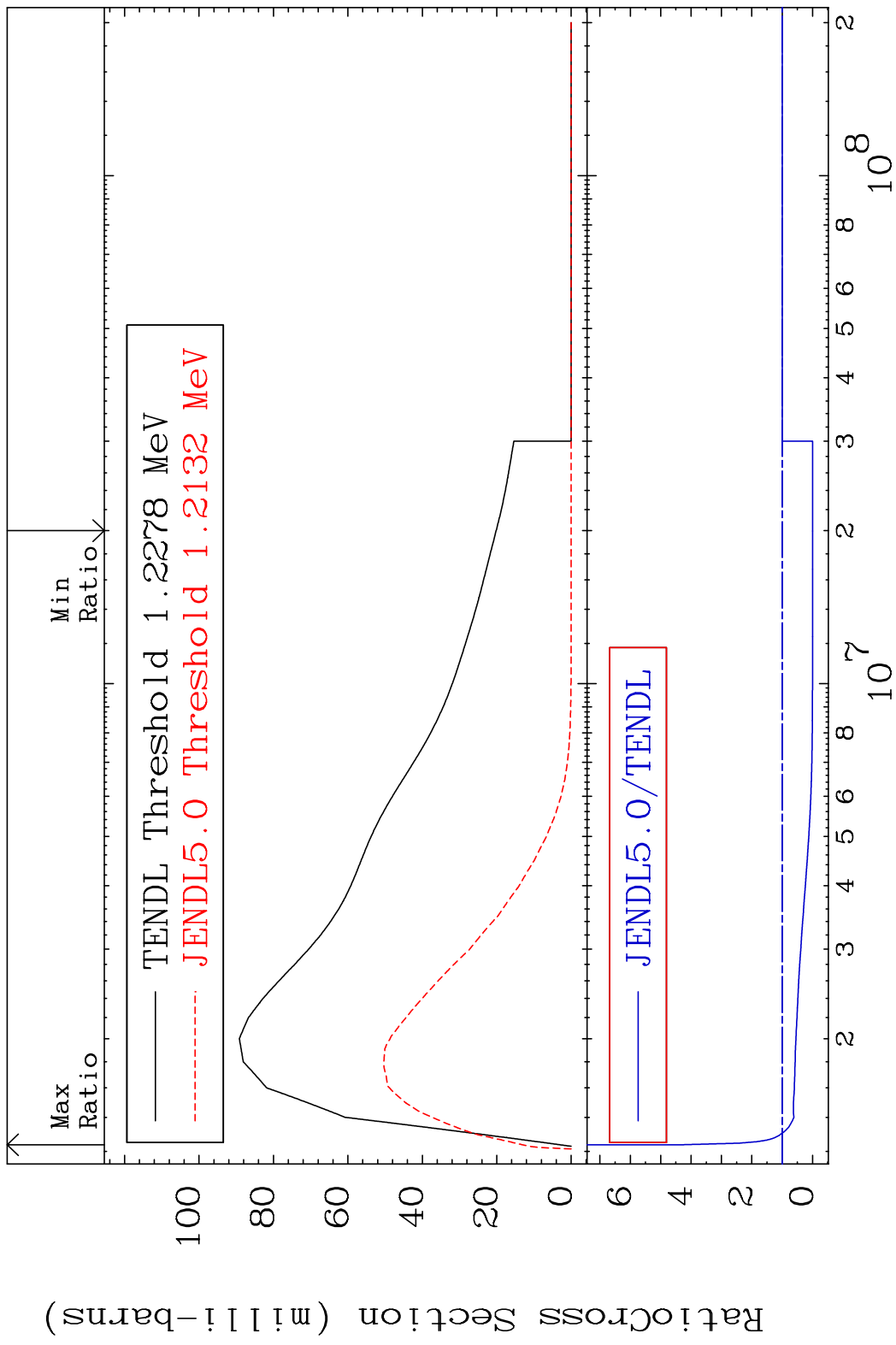
MAT 3222 MT= 59 (n, n') Level 32-Ge-69  
 Cross Section -100.0 To 1081. %



MAT 3222 MT= 60 (n, n') Level 32-Ge-69  
 Cross Section -100.0 To 837.7 %

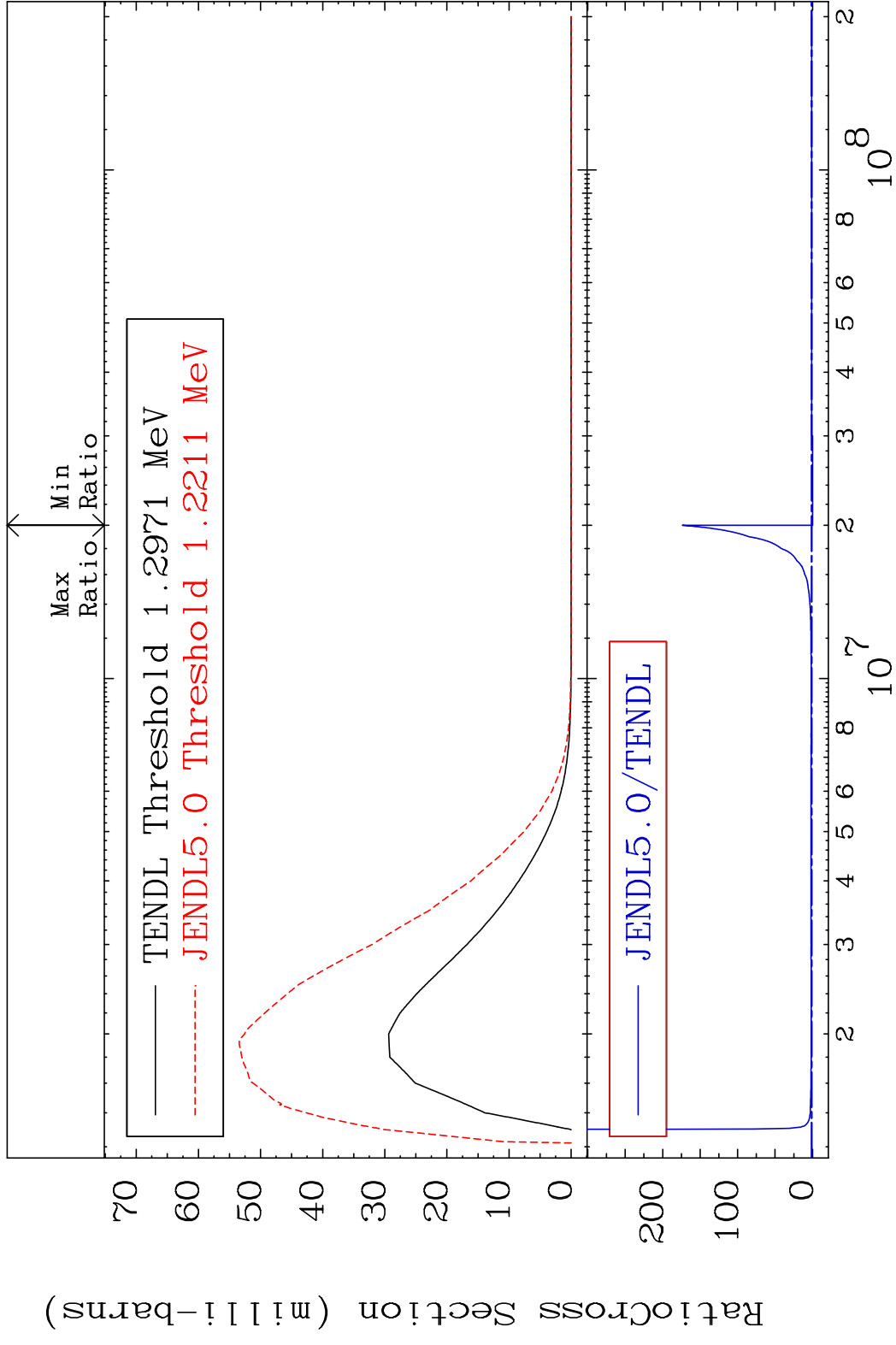


MAT 3222      MT= 61 (n, n') Level      32-Ge-69  
 Cross Section    -100.0 To 328.7 %

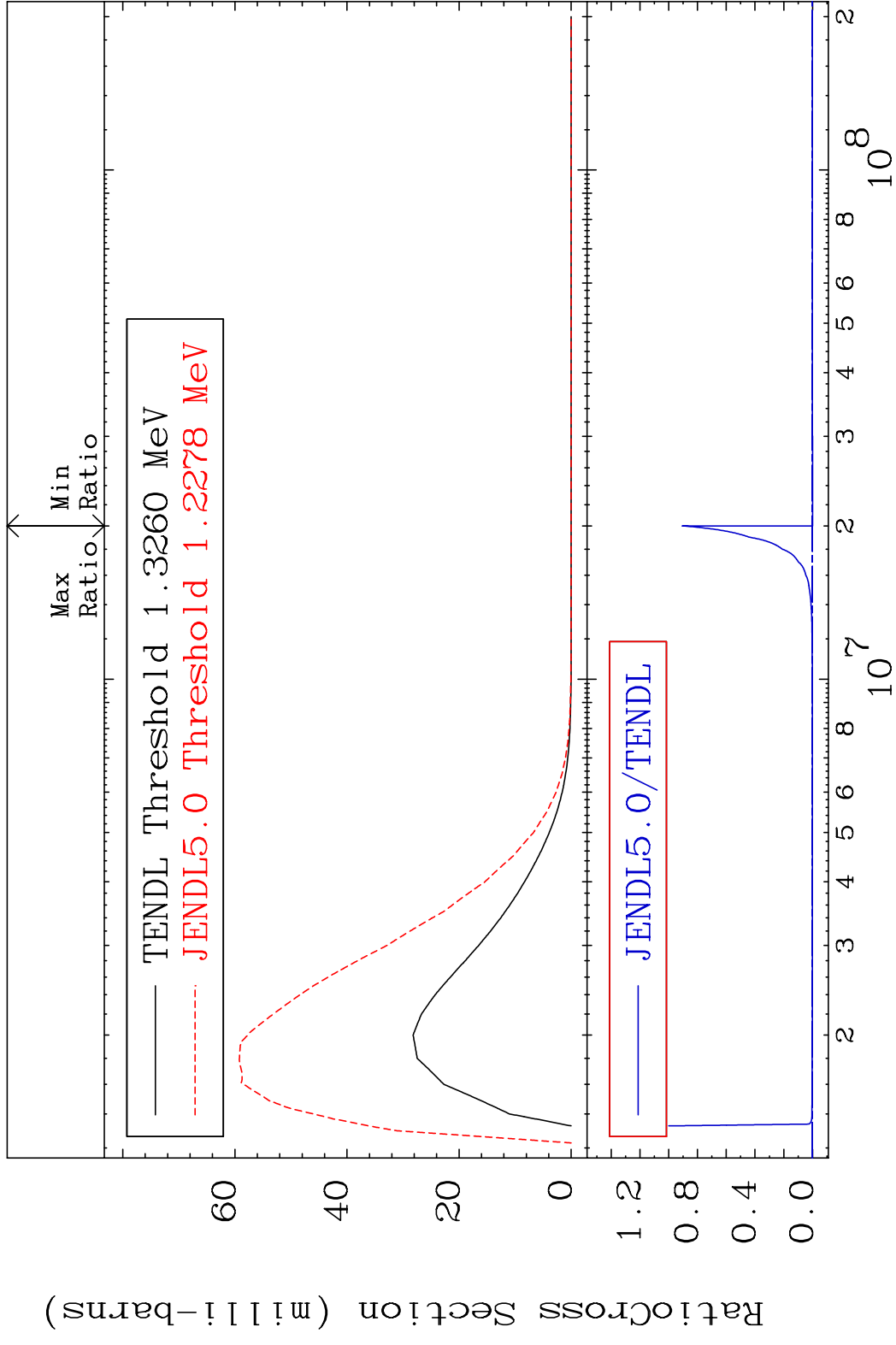




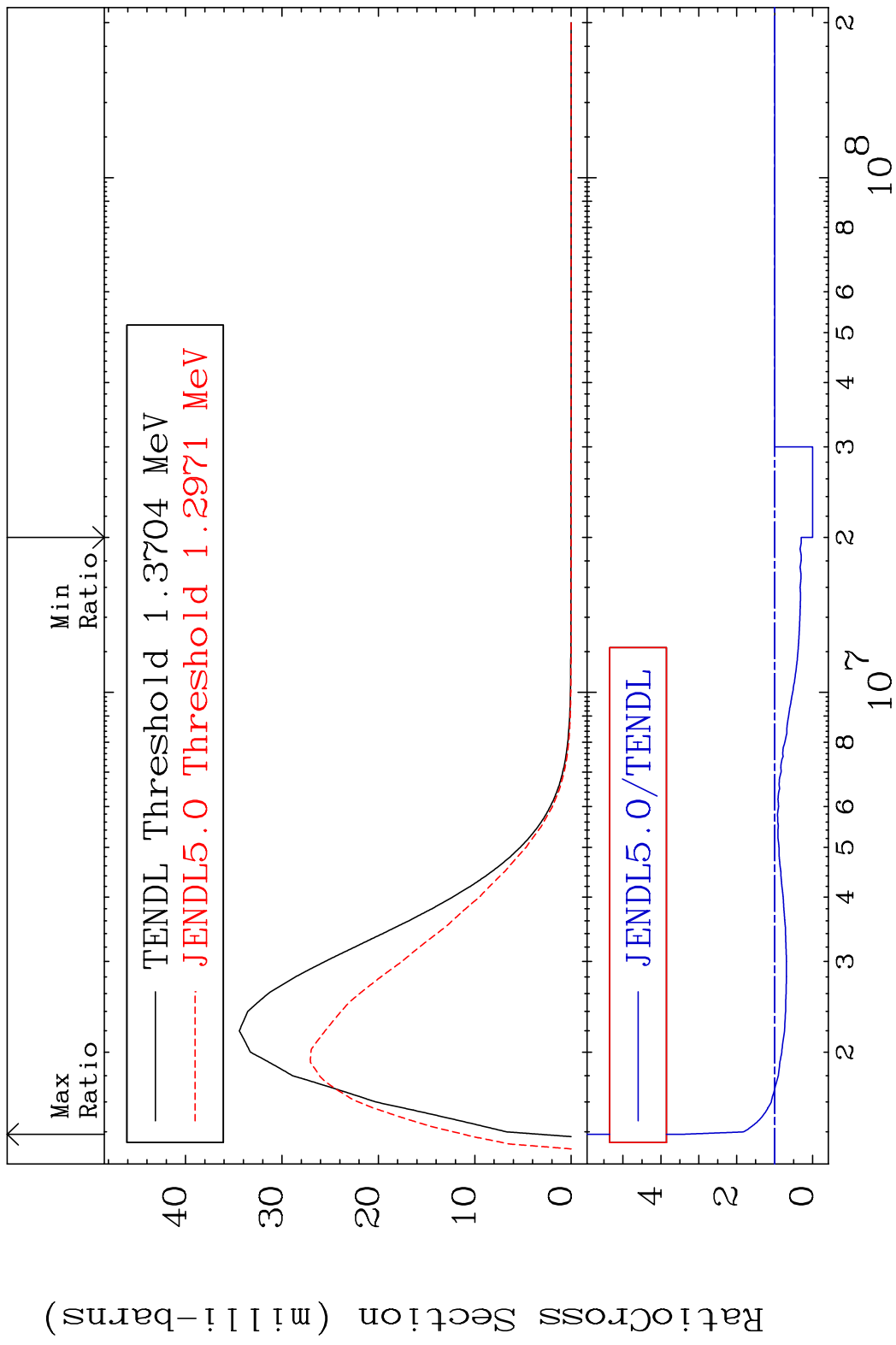
MAT 3222 MT= 62 (n, n') Level 32-Ge-69  
 Cross Section -100.0 To 9999. %



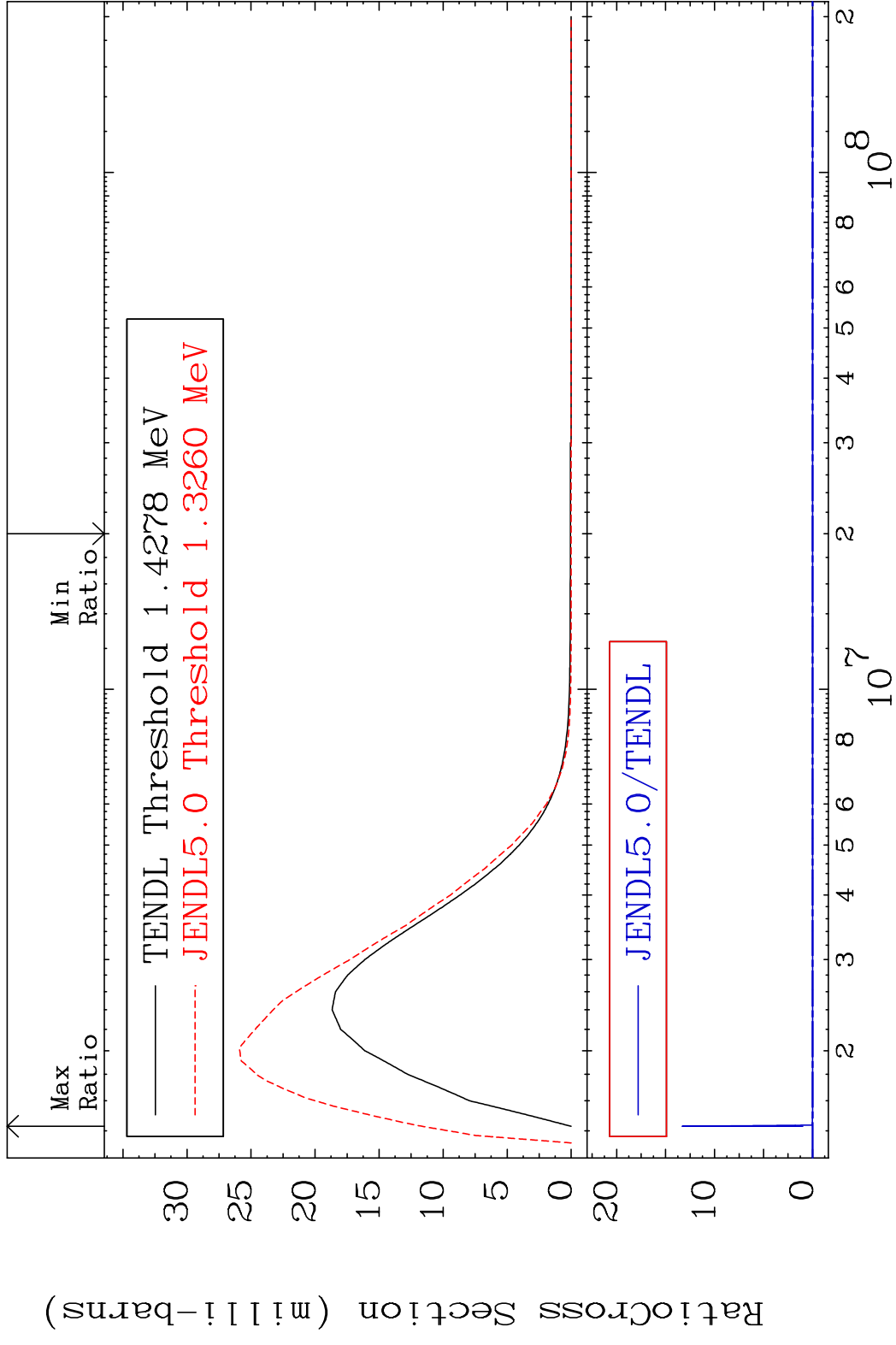
MAT 3222 MT= 63 (n, n') Level 32-Ge-69  
 Cross Section -100.0 To 9999. %



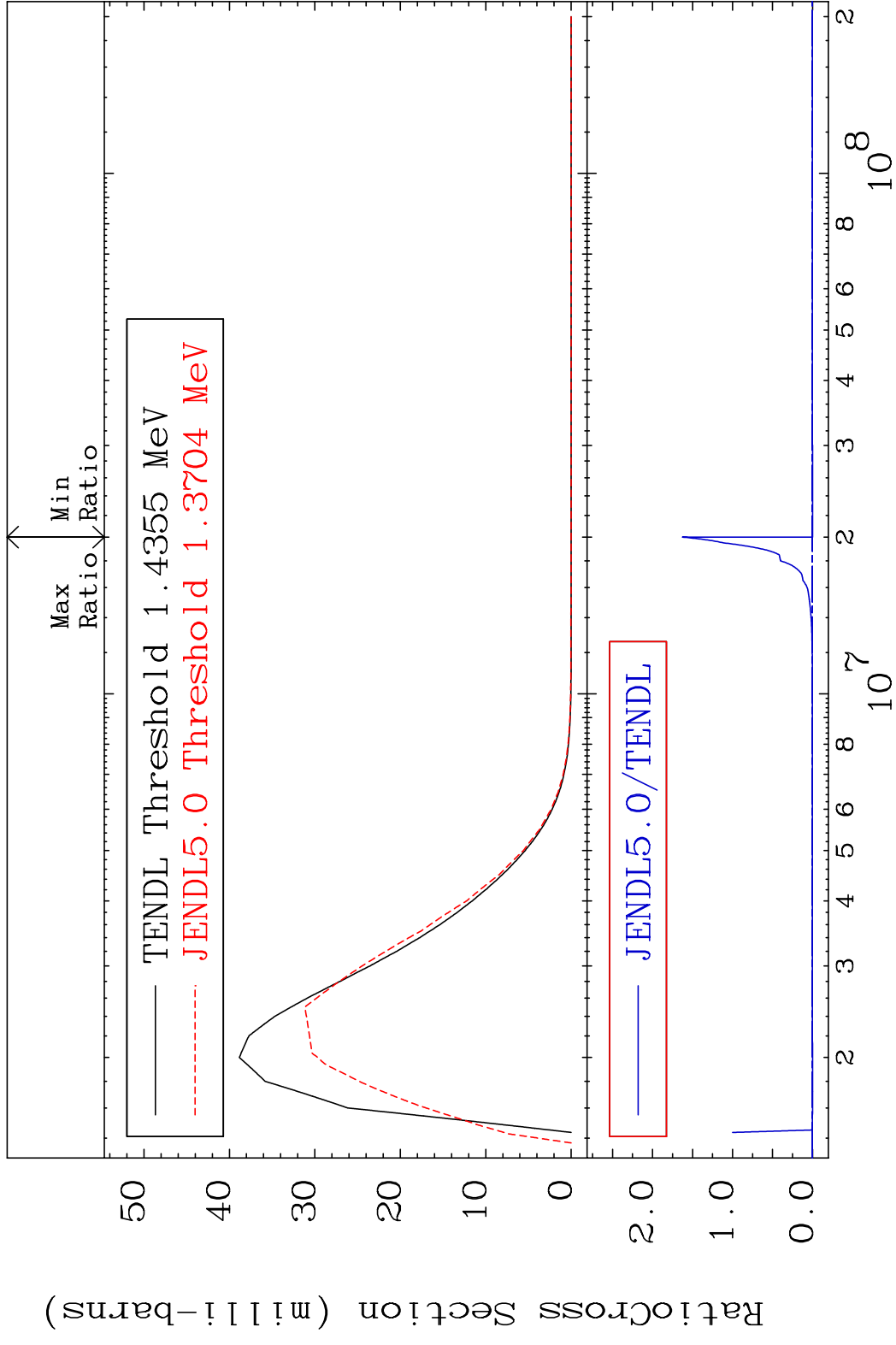
MAT 3222 MT= 64 (n, n') Level 32-Ge-69  
 Cross Section -100.0 To 243.4 %



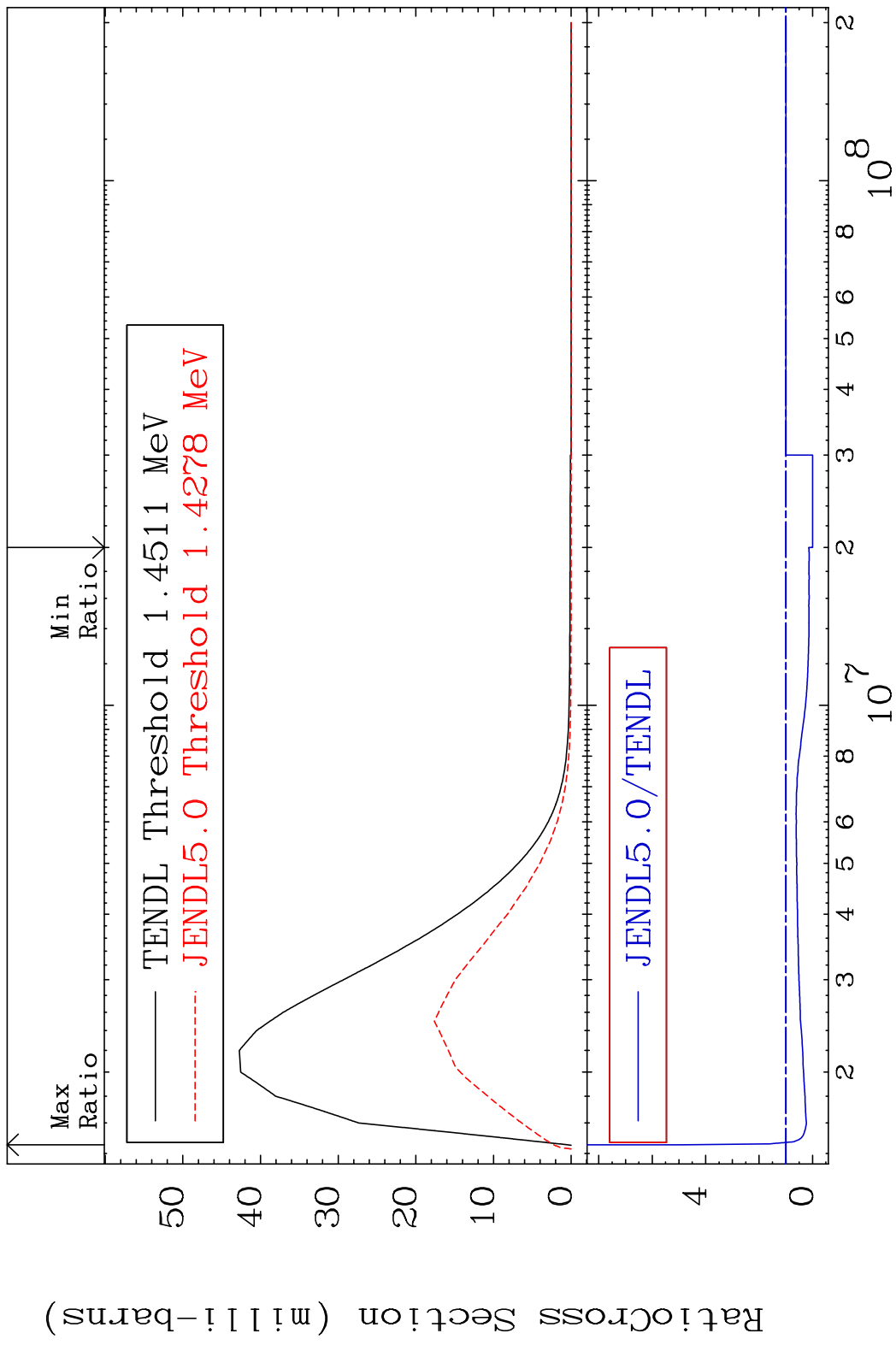
MAT 3222 MT= 65 (n, n') Level 32-Ge-69  
 Cross Section -100.0 To 9999. %



MAT 3222 MT= 66 (n, n') Level 32-Ge-69  
 Cross Section -100.0 To 9999. %

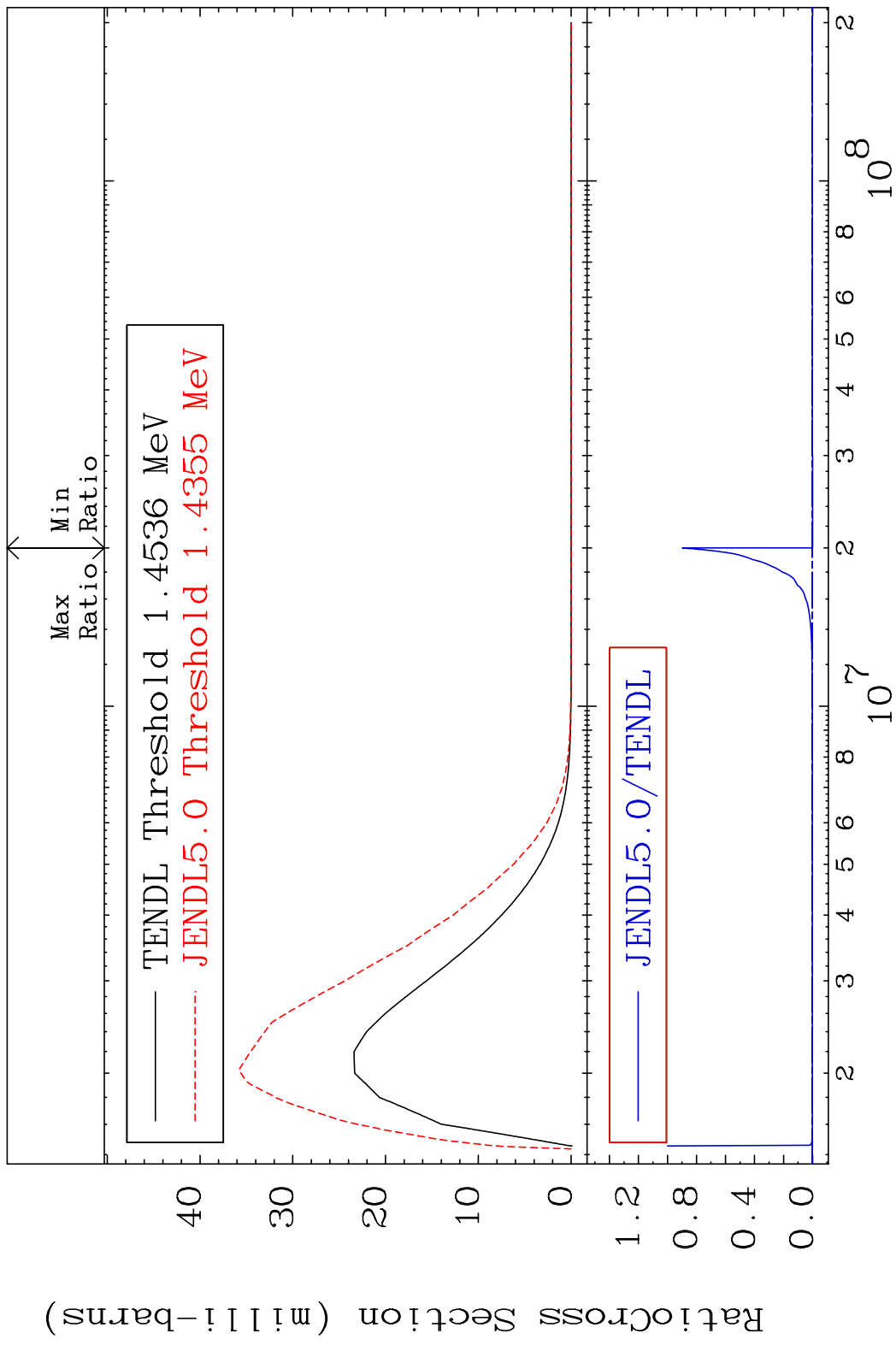


MAT 3222 MT= 67 (n, n') Level 32-Ge-69  
 Cross Section -100.0 To 387.2 %

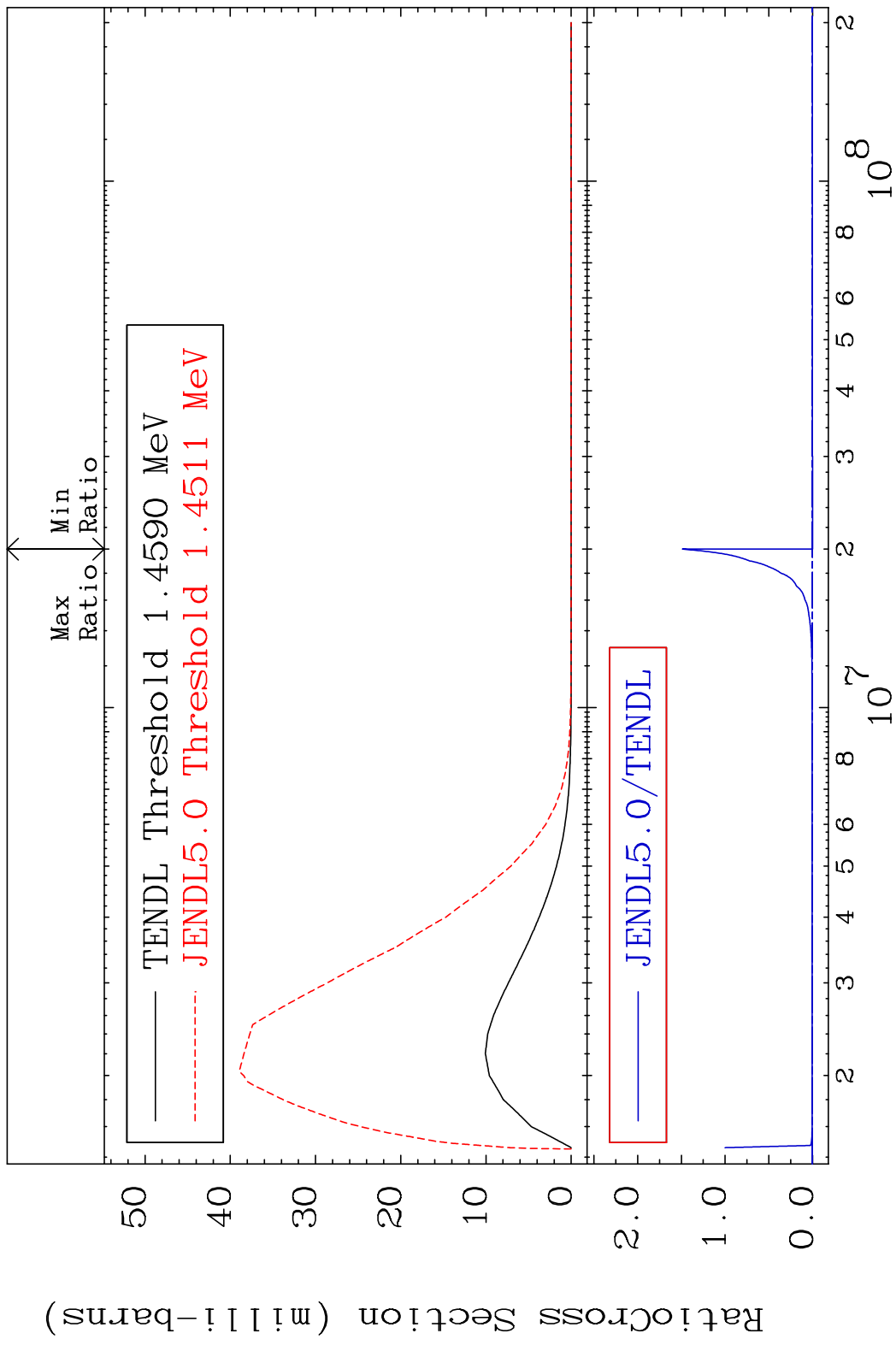


29 Incident Energy (eV) 32-Ge-69

MAT 3222 MT= 68 (n, n') Level 32-Ge-69  
 Cross Section -100.0 To 9999. %

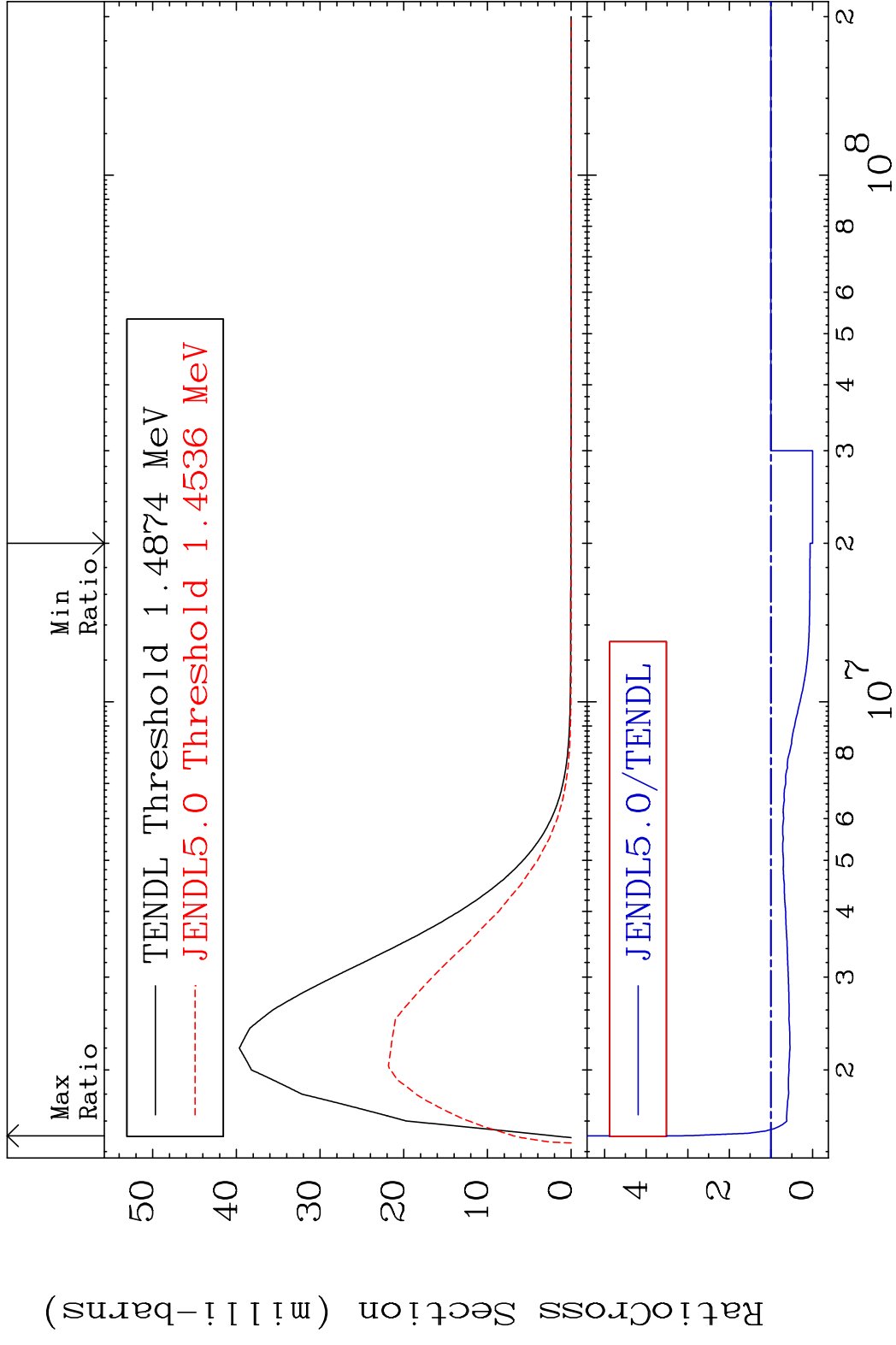


MAT 3222 MT= 69 (n, n') Level 32-Ge-69  
 Cross Section -100.0 To 9999. %

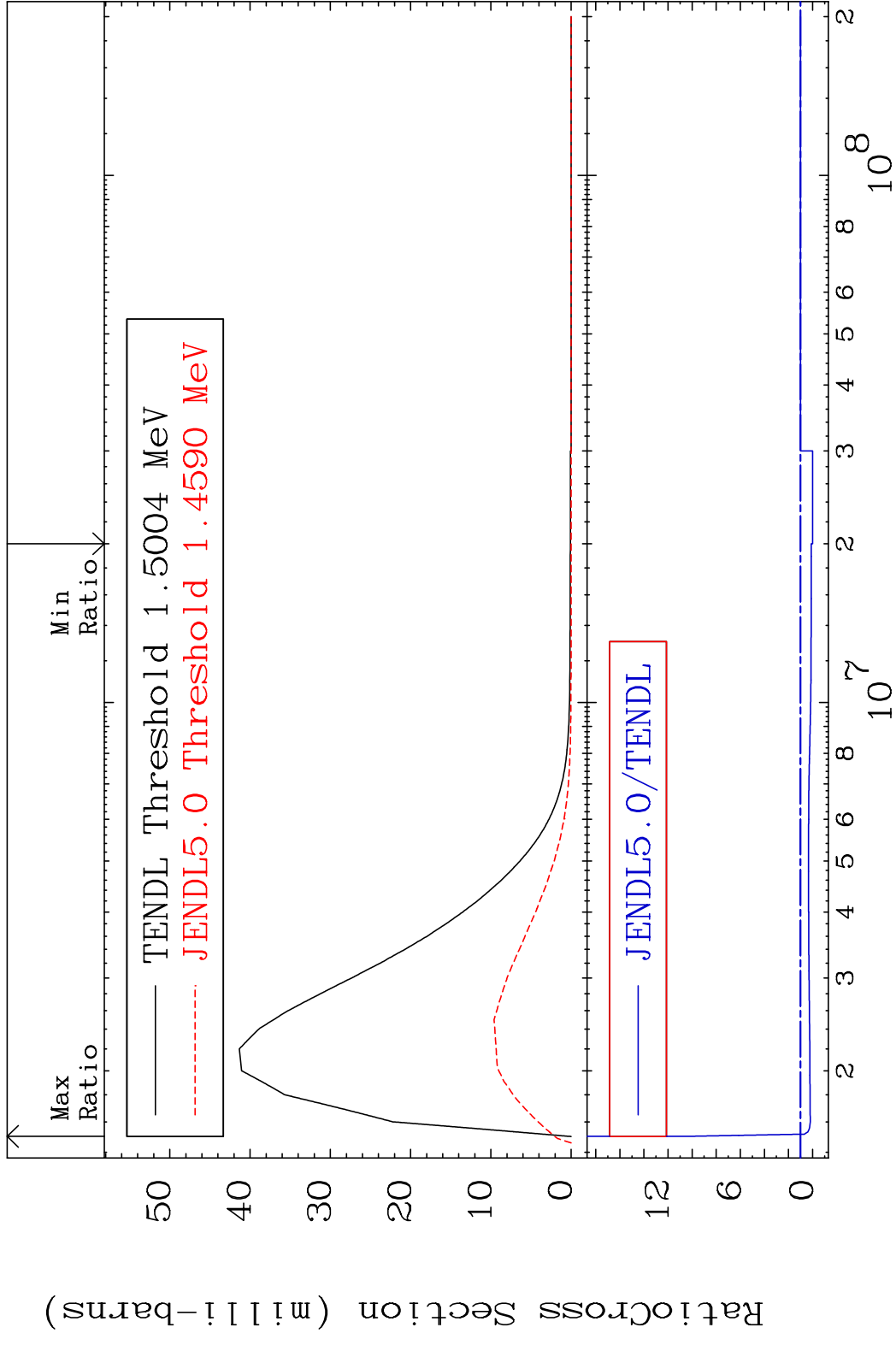




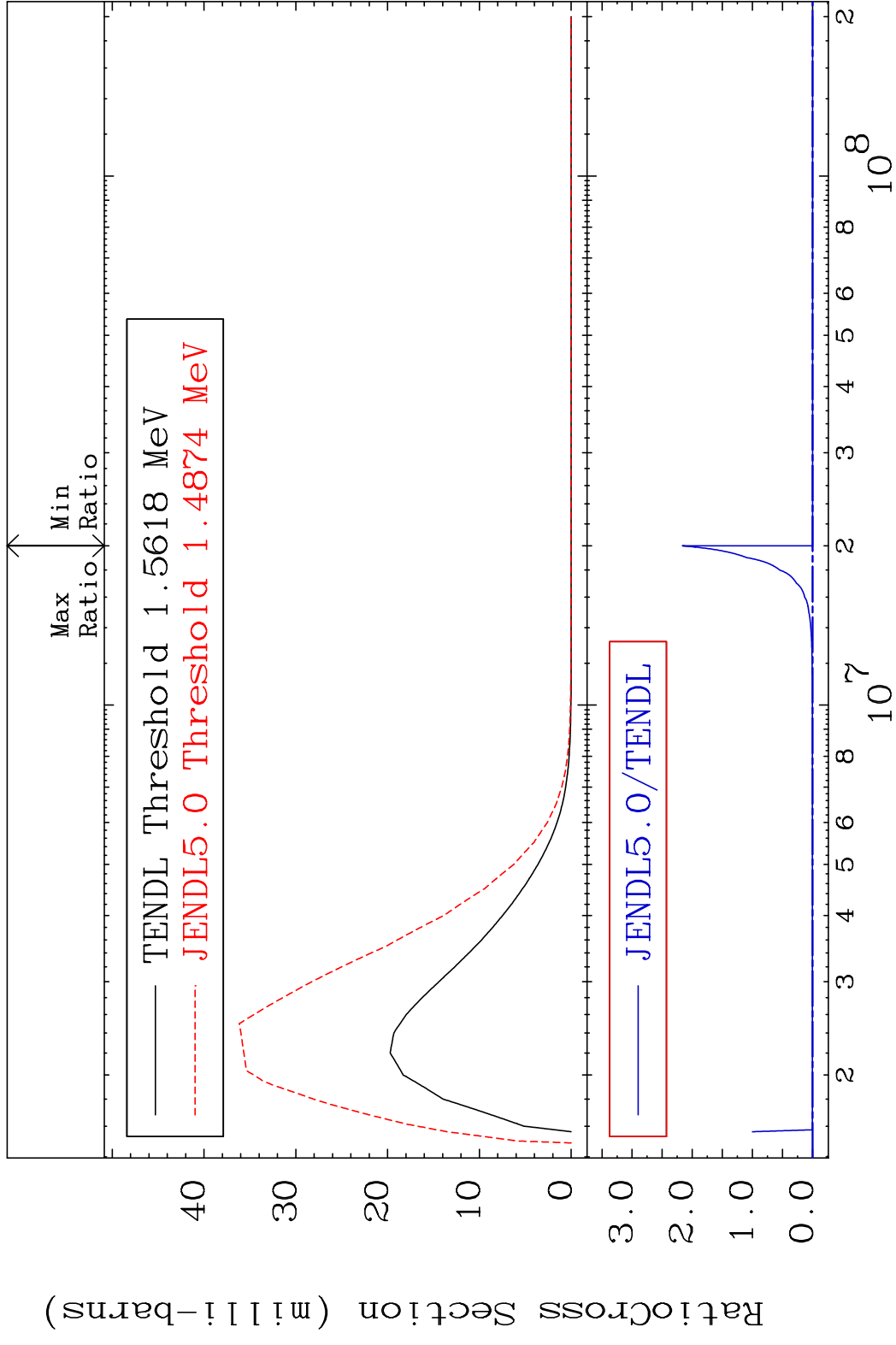
MAT 3222 MT= 70 (n,n') Level 32-Ge-69  
 Cross Section -100.0 To 213.1 %



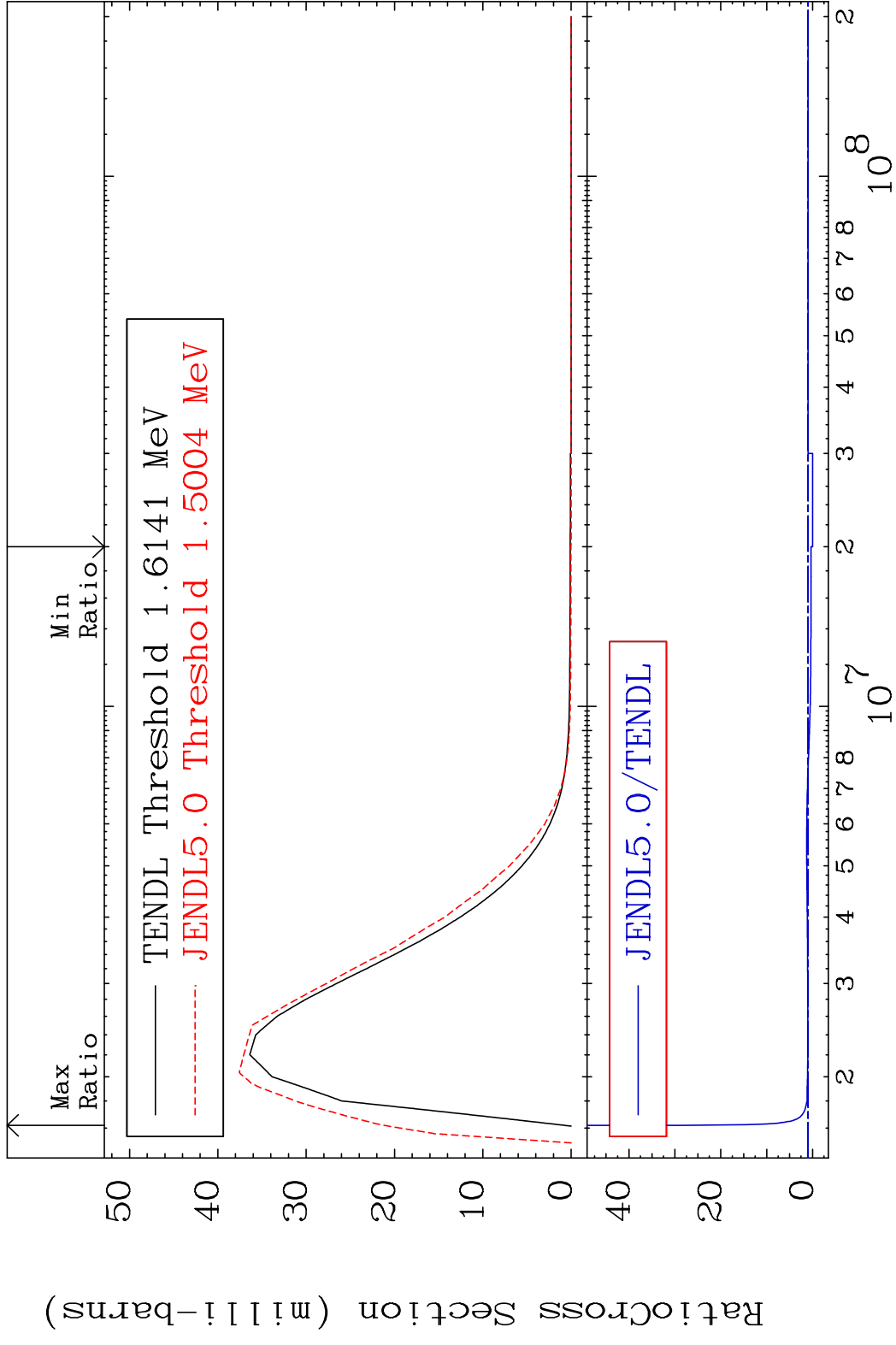
MAT 3222 MT= 71 (n,n') Level 32-Ge-69  
 Cross Section -100.0 To 981.1 %



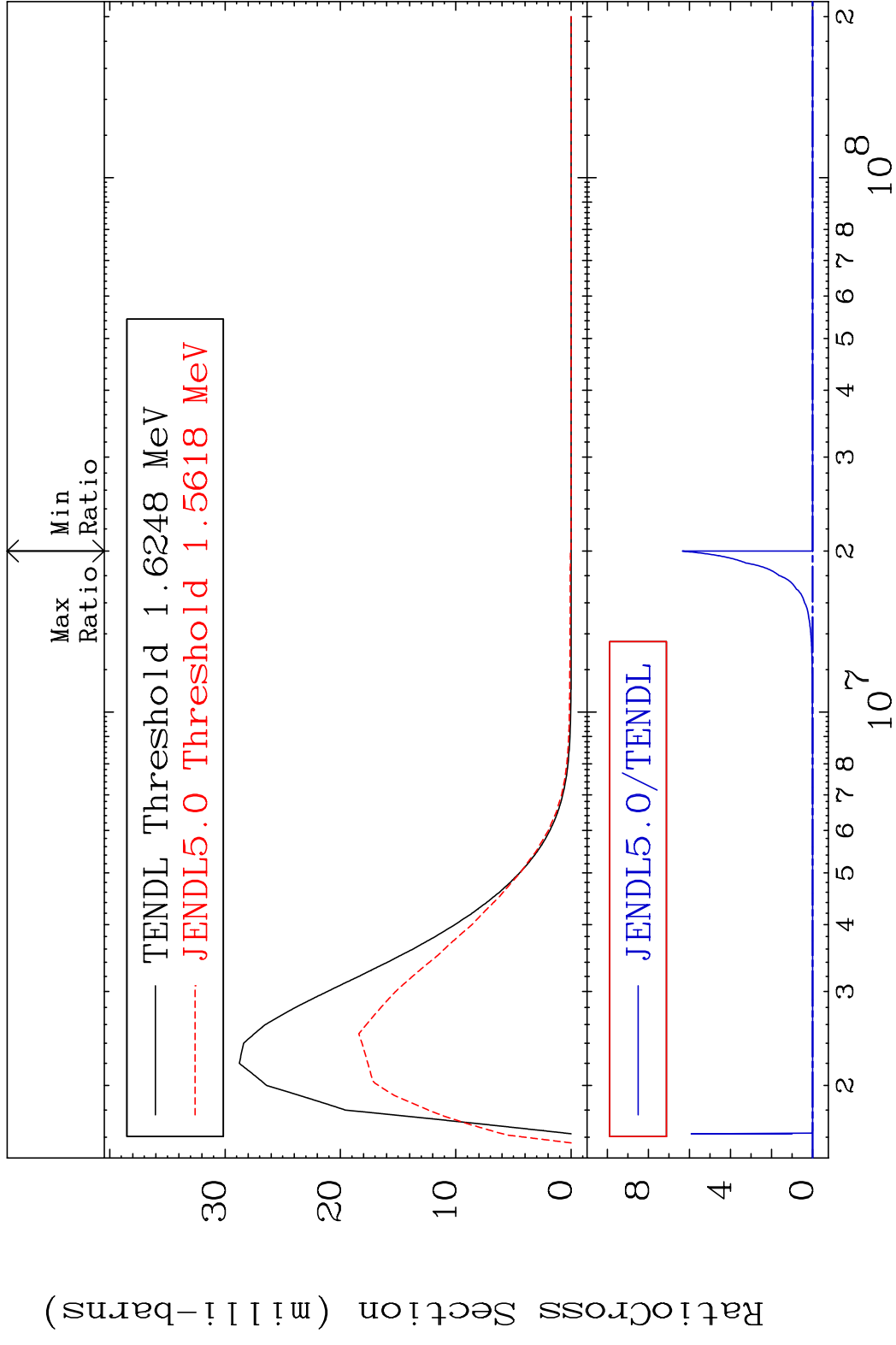
MAT 3222 MT= 72 (n, n') Level 32-Ge-69  
 Cross Section -100.0 To 9999. %



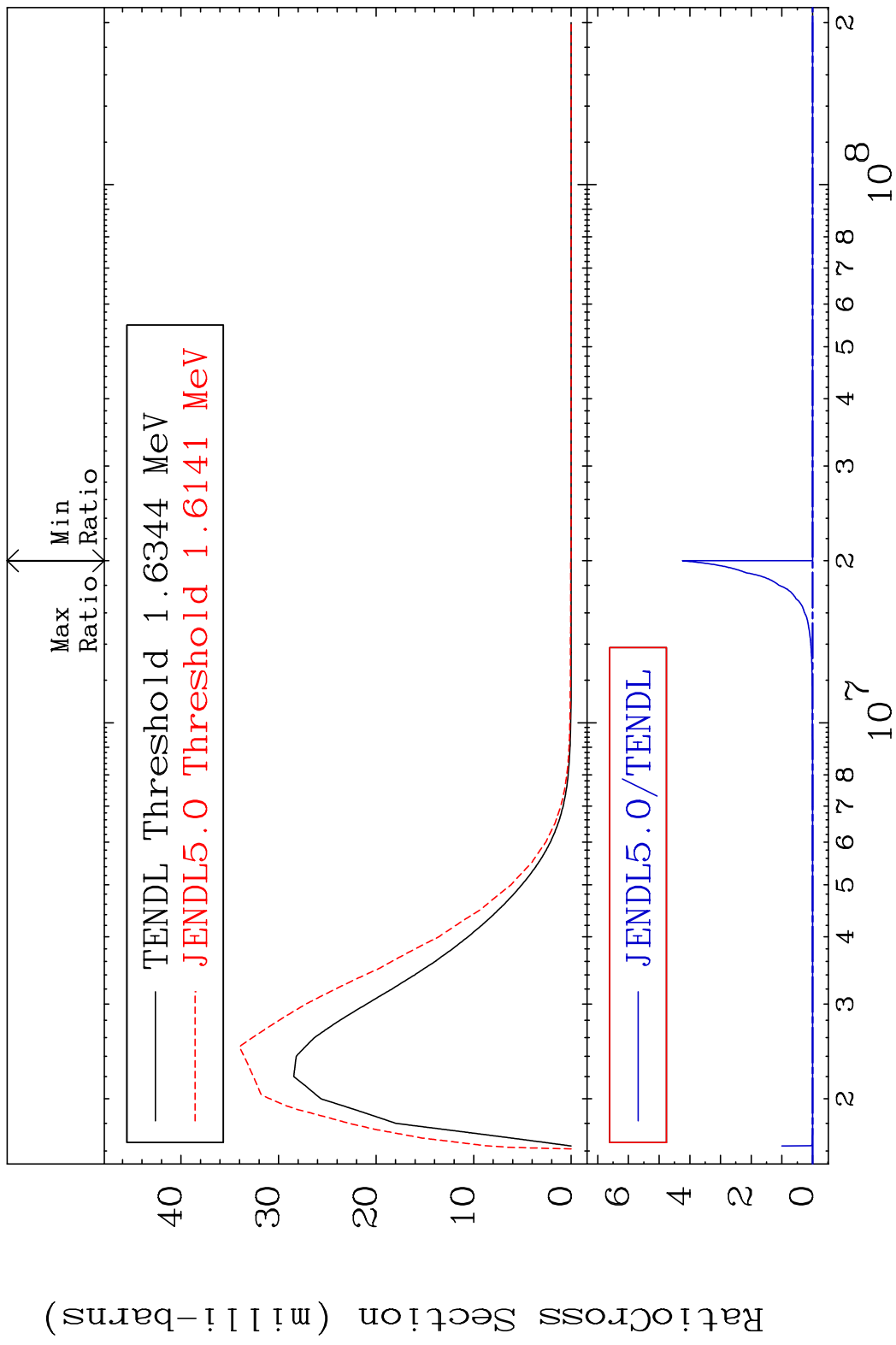
MAT 3222 MT= 73 (n, n') Level 32-Ge-69  
 Cross Section -100.0 To 2738. %



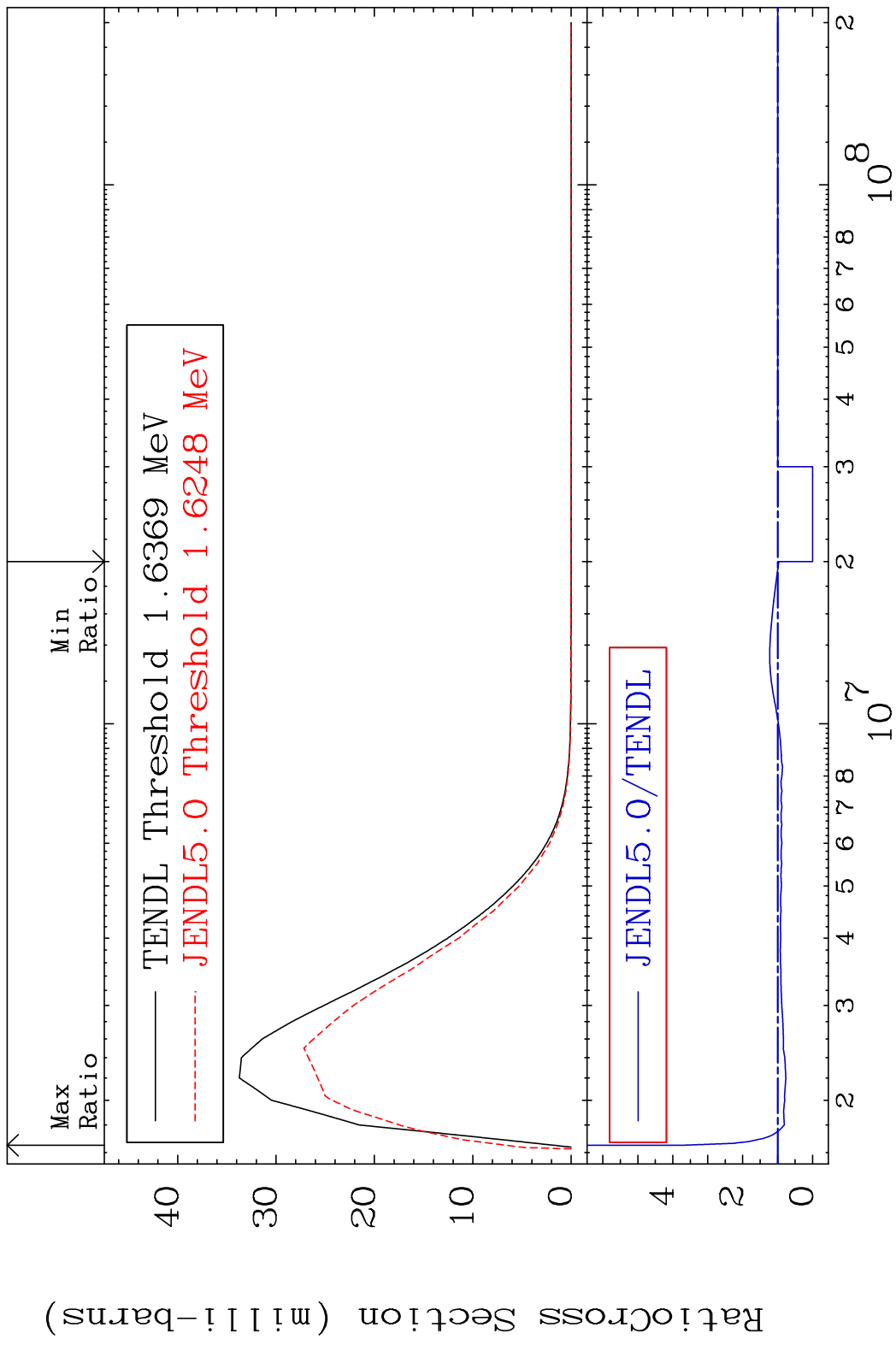
MAT 3222 MT= 74 (n, n') Level 32-Ge-69  
 Cross Section -100.0 To 9999. %



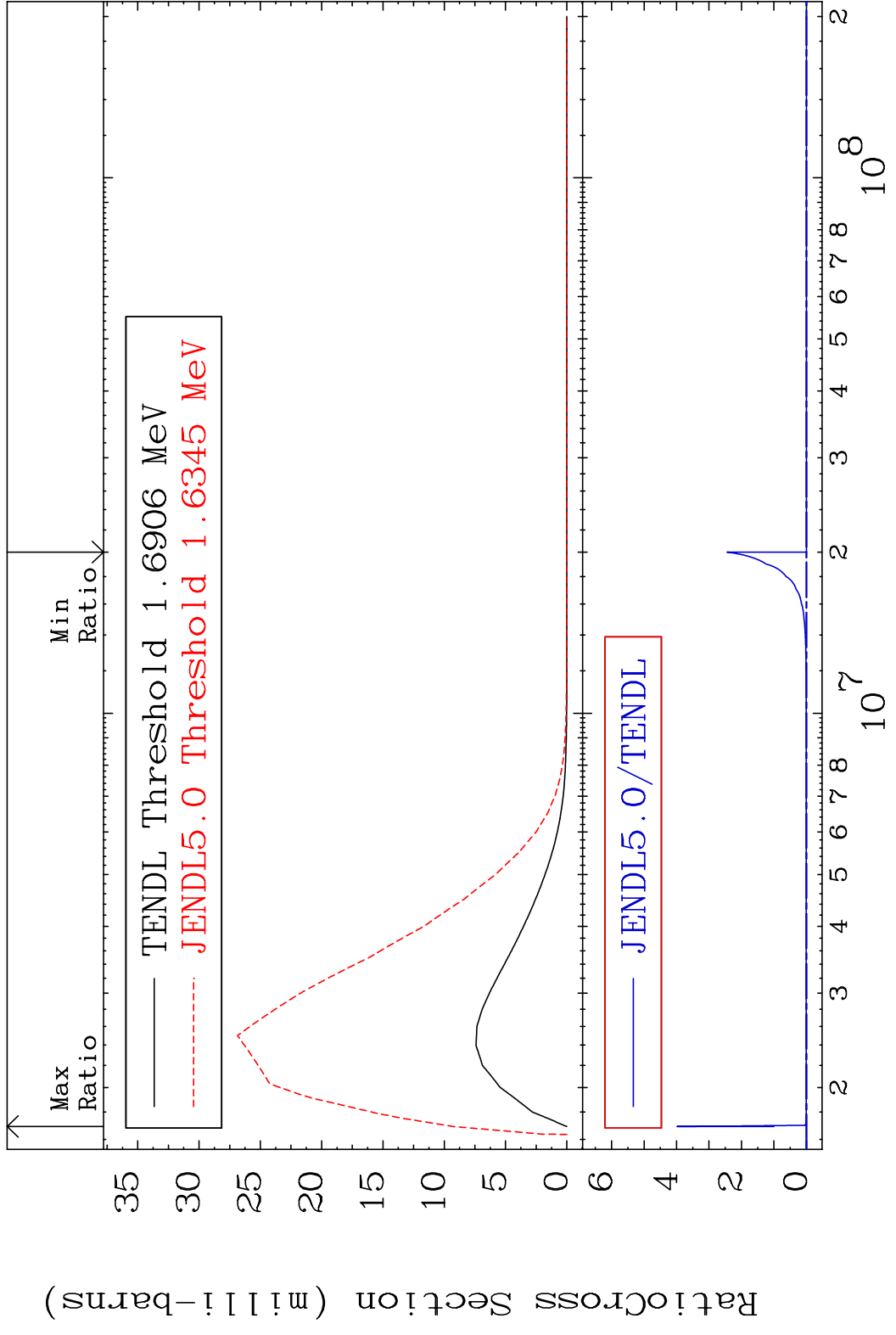
MAT 3222 MT= 75 (n, n') Level 32-Ge-69  
 Cross Section -100.0 To 9999. %



MAT 3222    MT= 76 (n, n') Level    32-Ge-69  
 Cross Section    -100.0 To 272.6 %

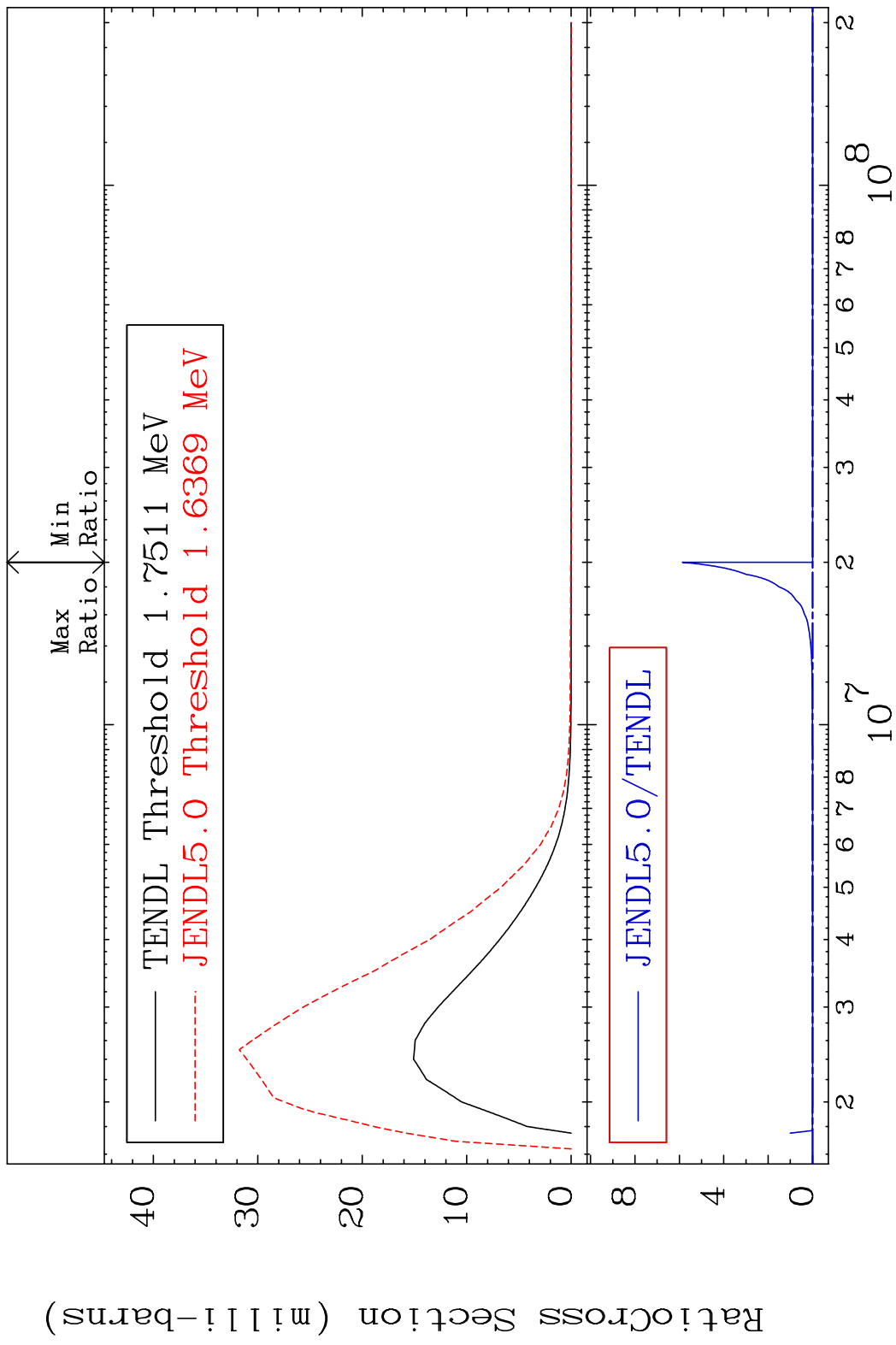


MAT 3222 MT= 77 (n, n') Level 32-Ge-69  
 Cross Section -100.0 To 9999. %



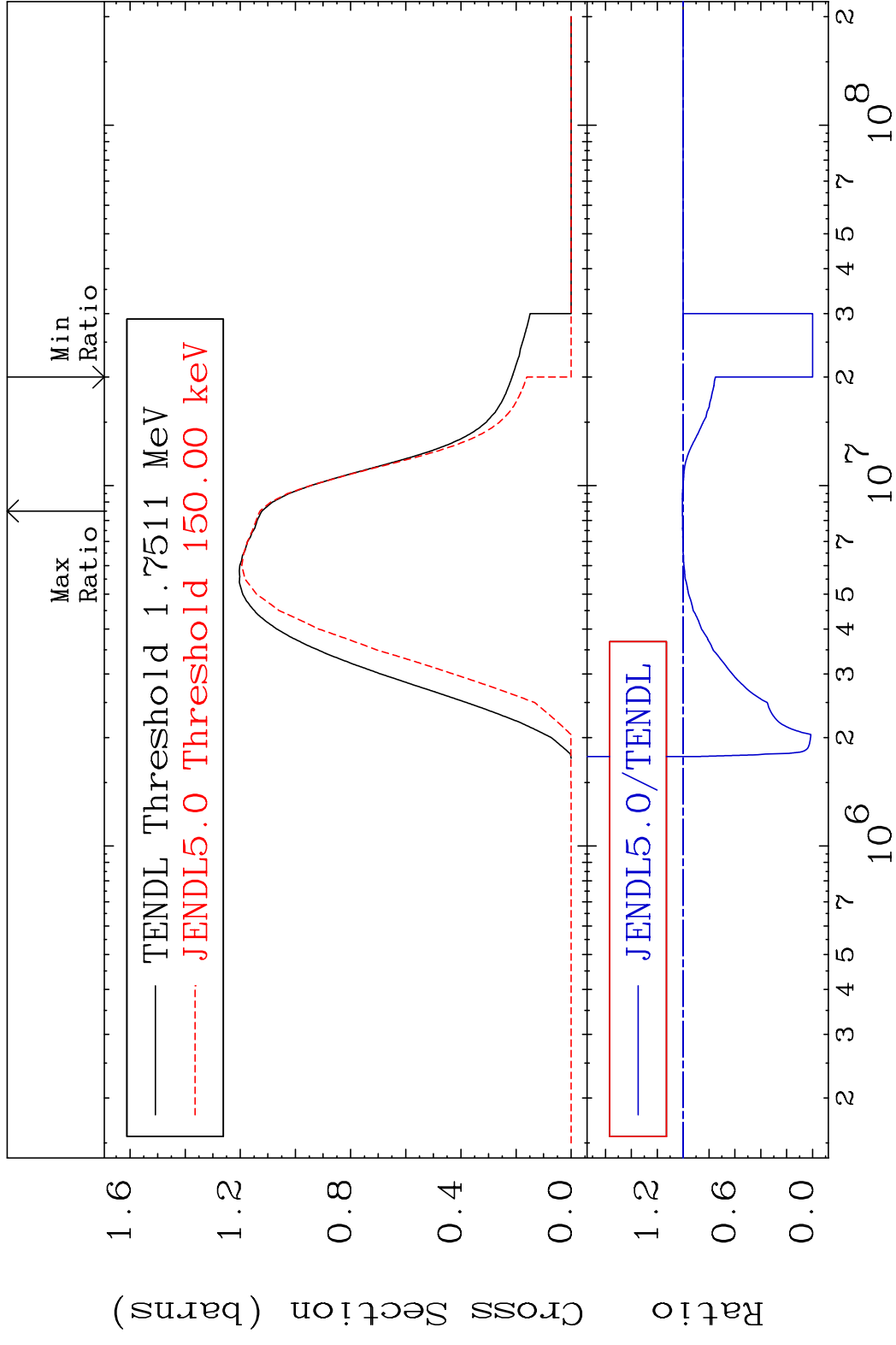


MAT 3222 MT= 78 (n, n') Level 32-Ge-69  
 Cross Section -100.0 To 9999. %



40 32-Ge-69

MAT 3222 (n,n') Continuum 32-Ge-69  
 Cross Section -100.0 To 0.594 %

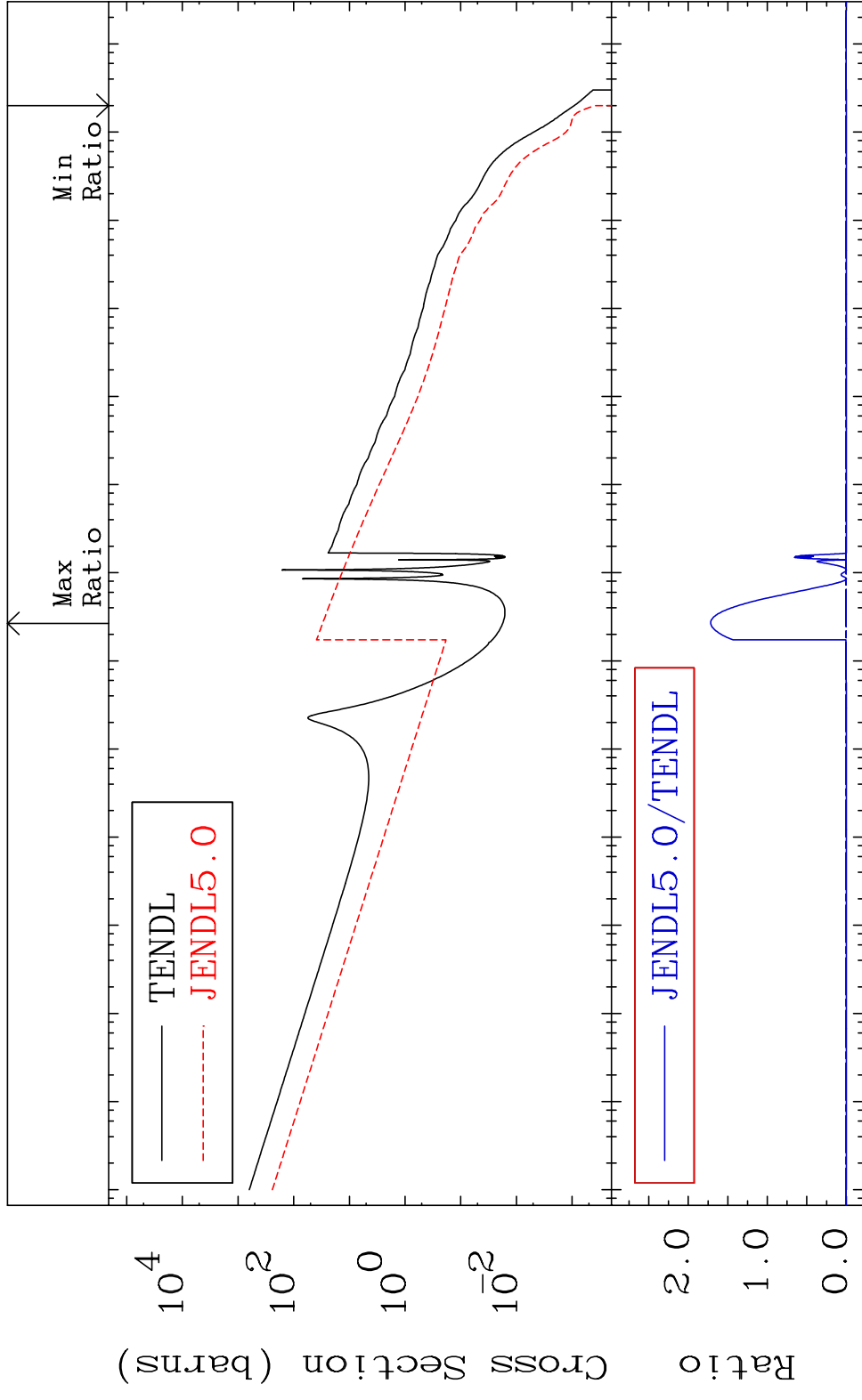


MAT 3222

32-Ge-69

(n,  $\gamma$ )

Cross Section -100.0 To 9999. %



42

Incident Energy (eV)

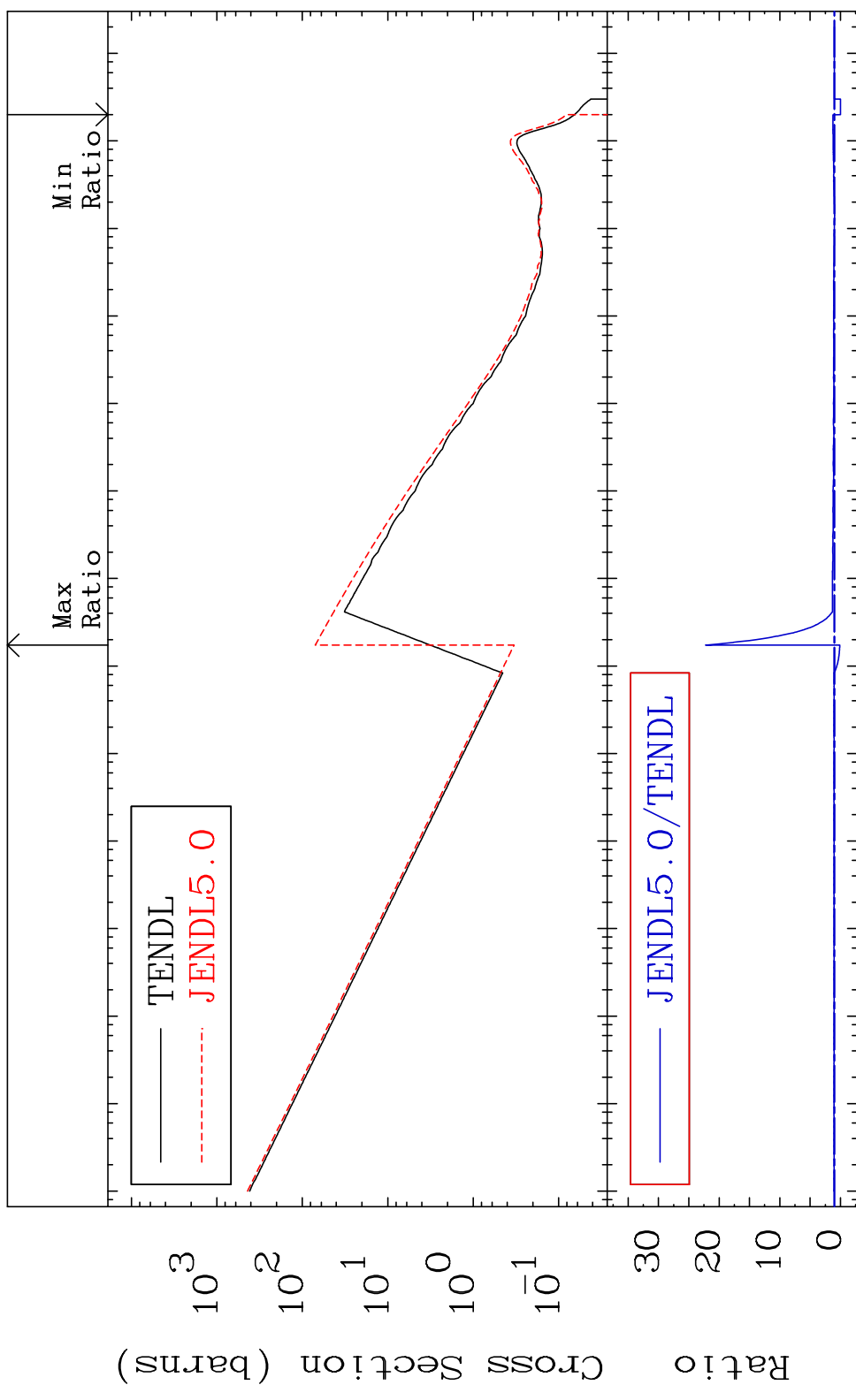
32-Ge-69

MAT 3222

(n,p)

32-Ge-69

Cross Section -100.0 To 2121. %



43

Incident Energy (eV)

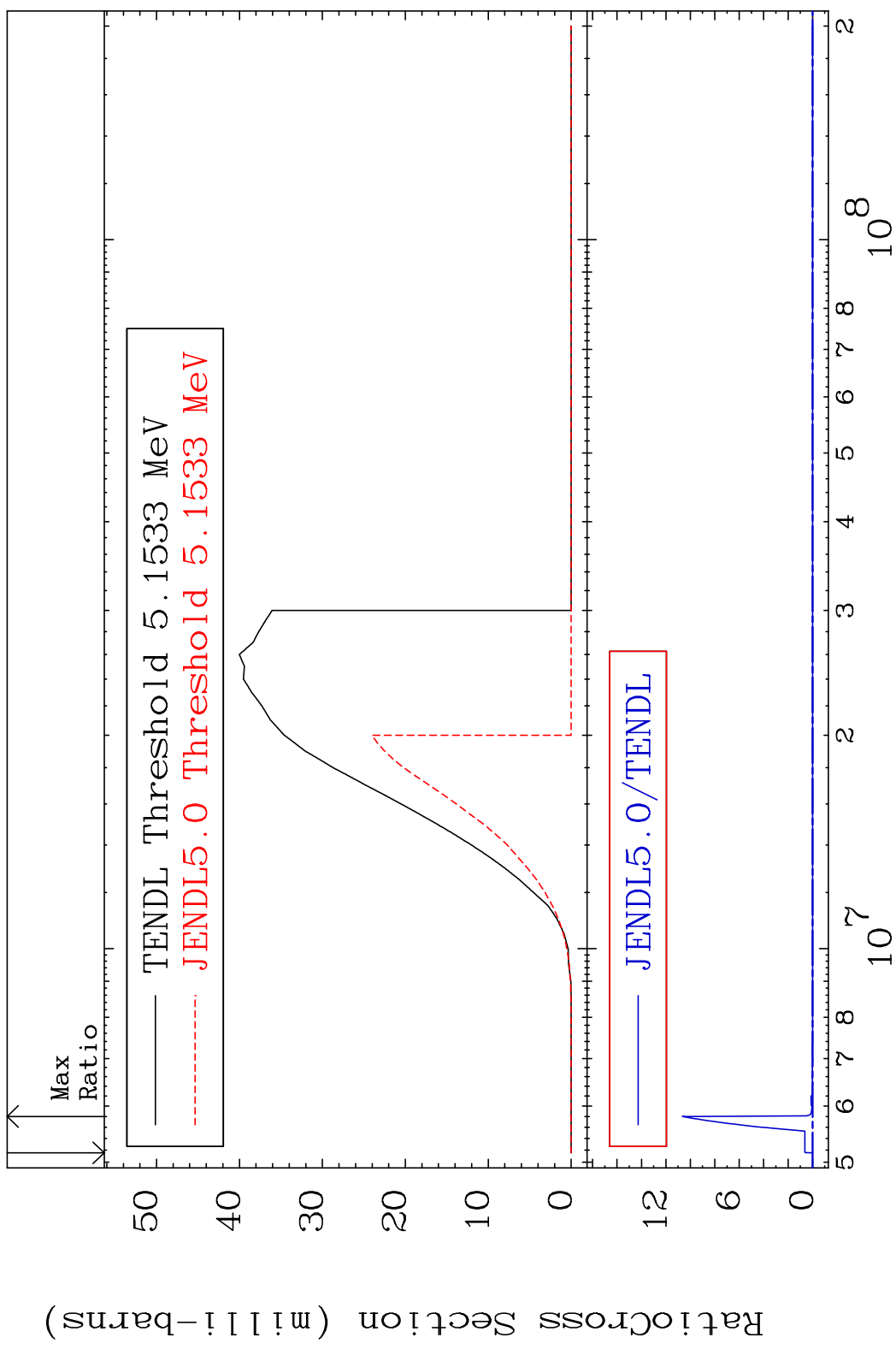
32-Ge-69

MAT 3222

(n,d)

32-Ge-69

Cross Section -100.0 To 9999. %

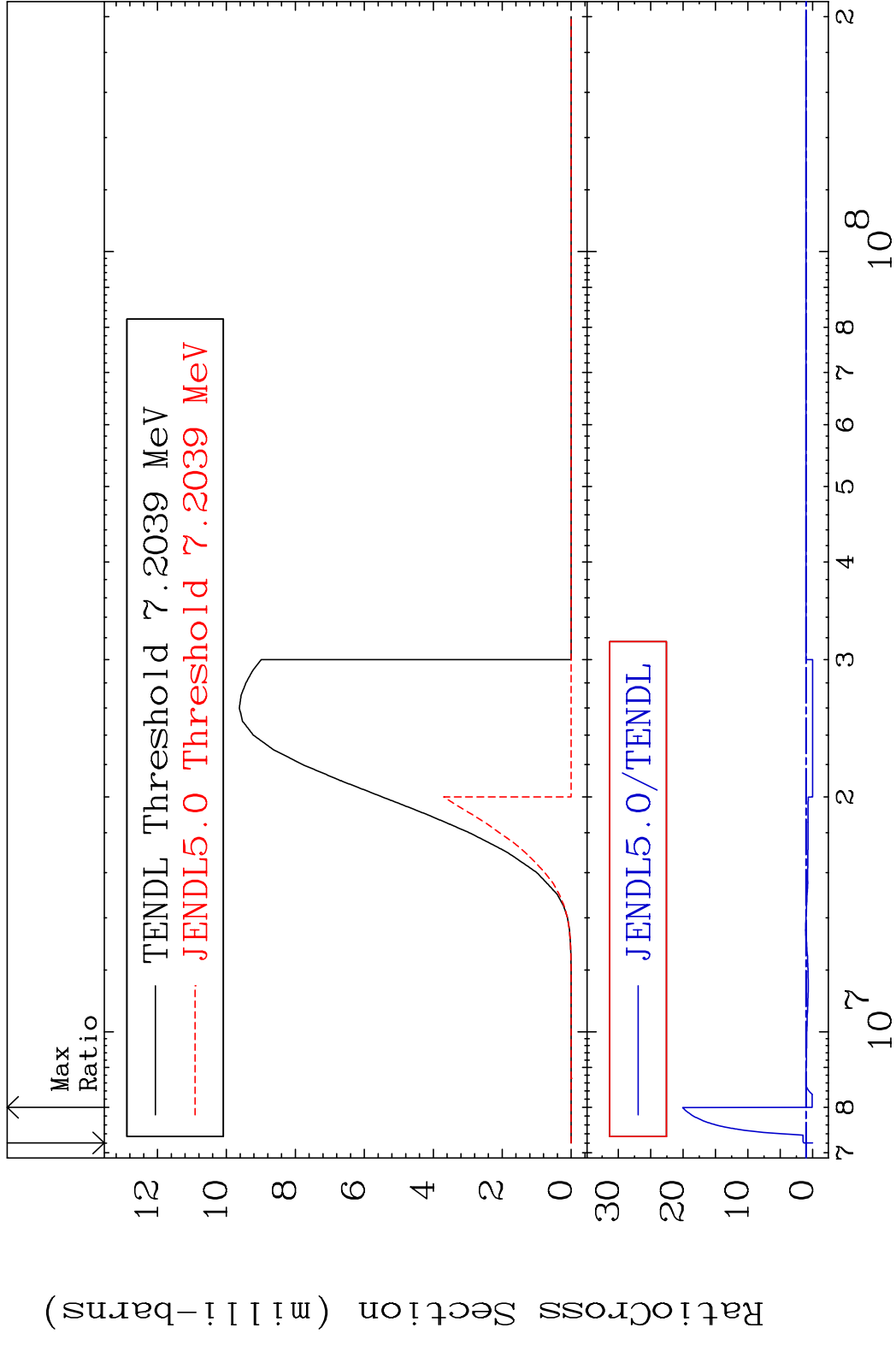


44

Incident Energy (eV)

32-Ge-69

MAT 3222 (n, t) 32-Ge-69  
 Cross Section -100.0 To 1912. %

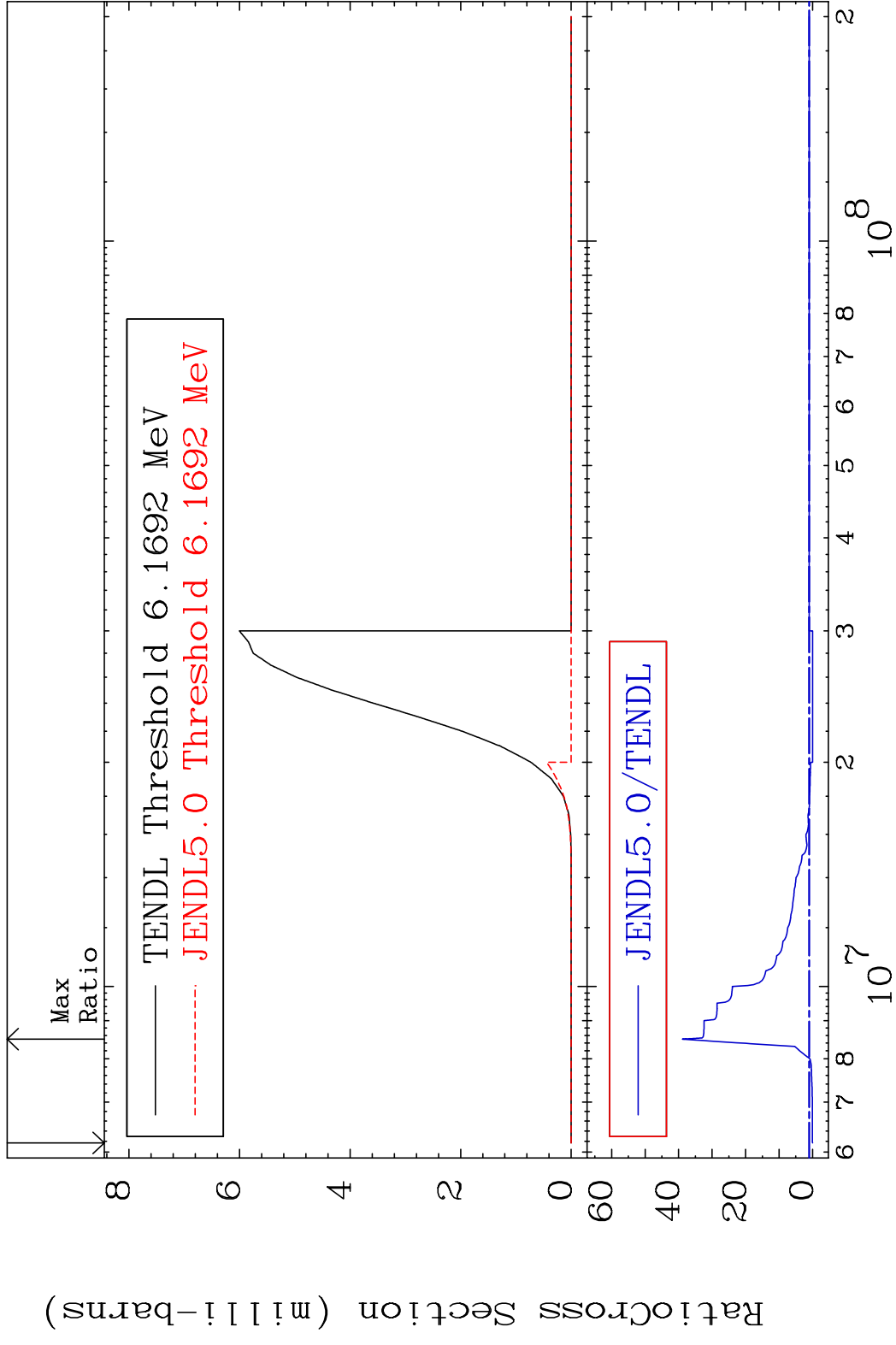


MAT 3222

(n, He-3)

32-Ge-69

Cross Section -100.0 To 3789. %



46

Incident Energy (eV)

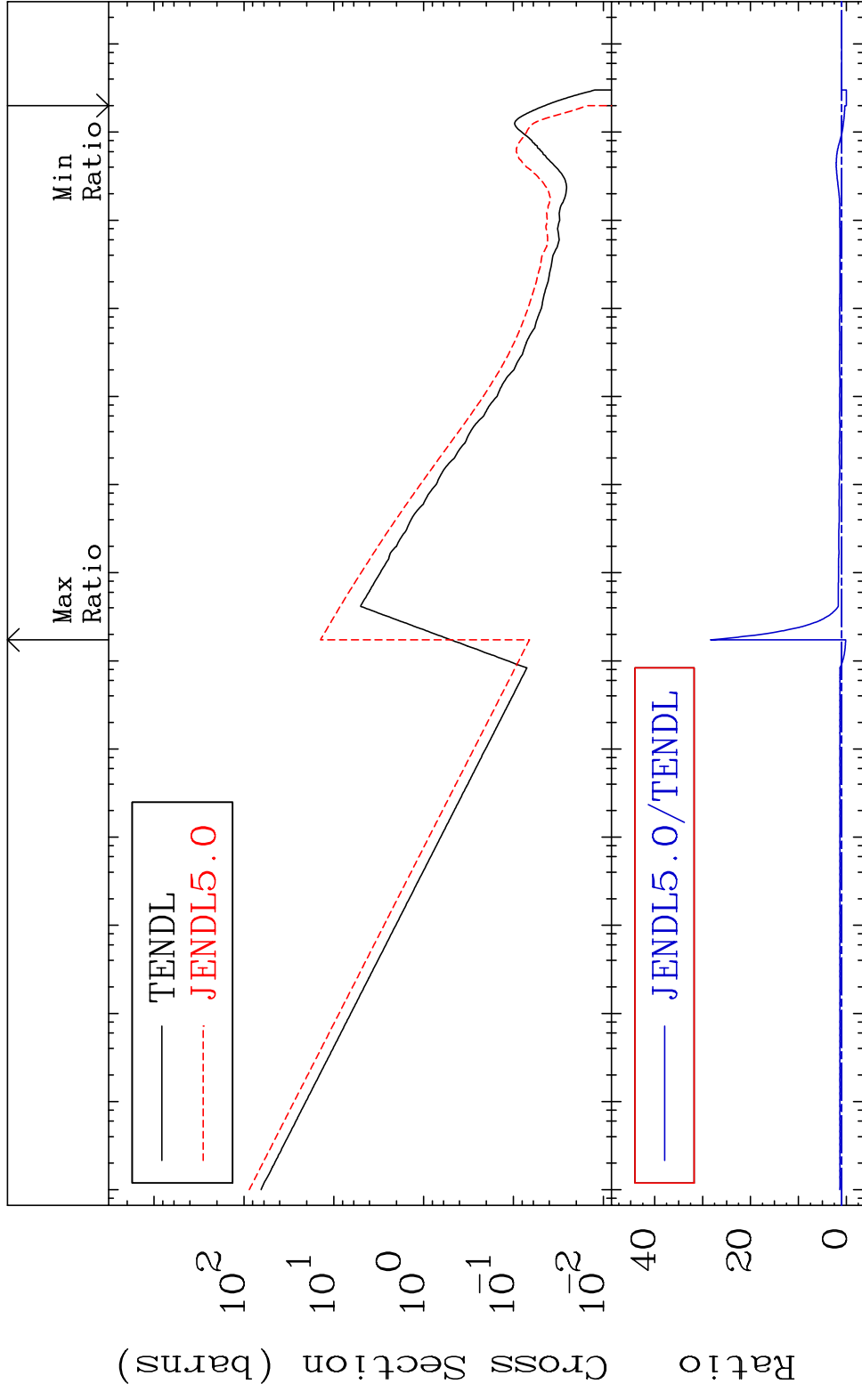
32-Ge-69

MAT 3222

32-Ge-69

(n,  $\alpha$ )

Cross Section -100.0 To 2731. %



47

Incident Energy (eV)

32-Ge-69

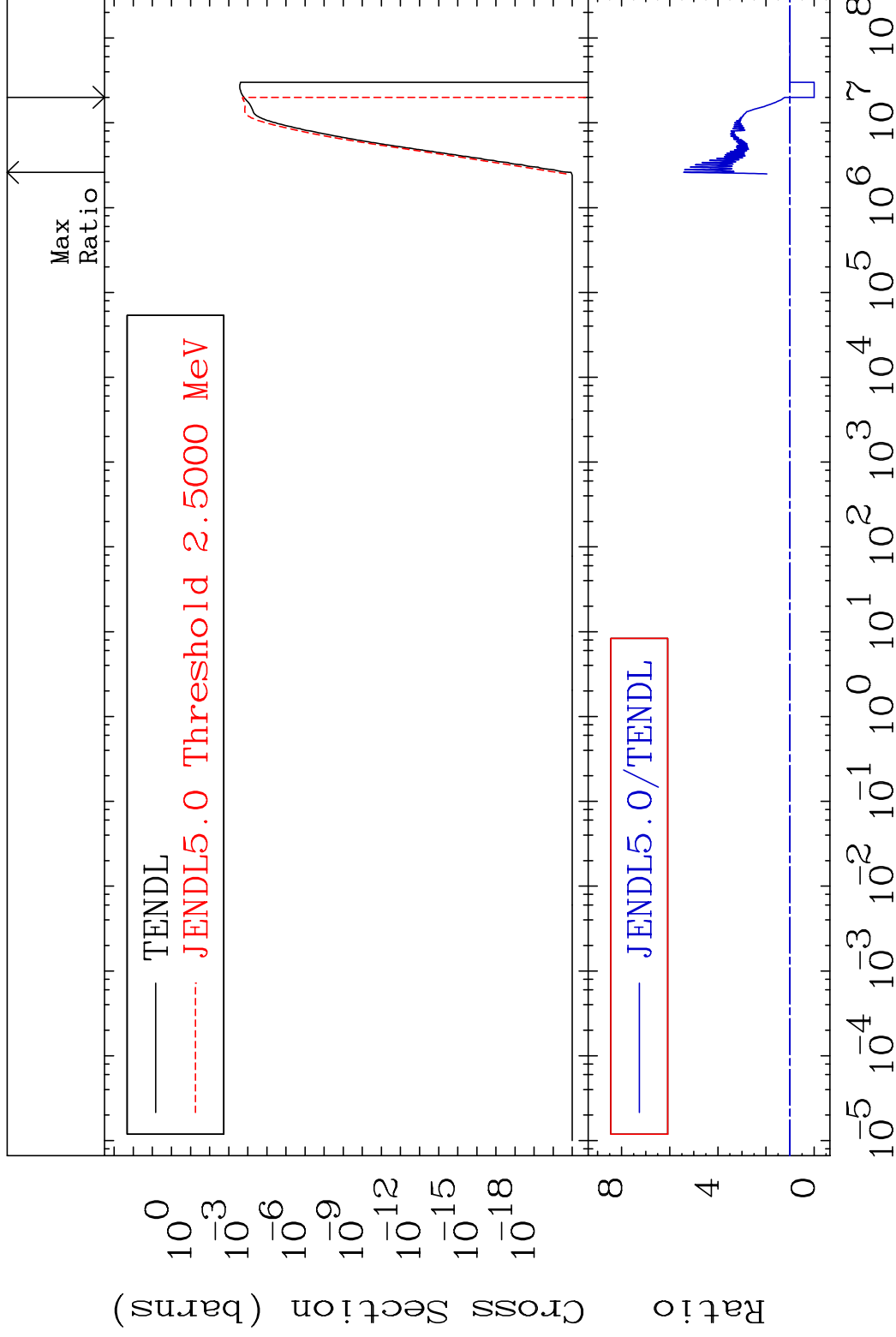


MAT 3222

(n,2α)

32-Ge-69

Cross Section -100.0 To 442.2 %

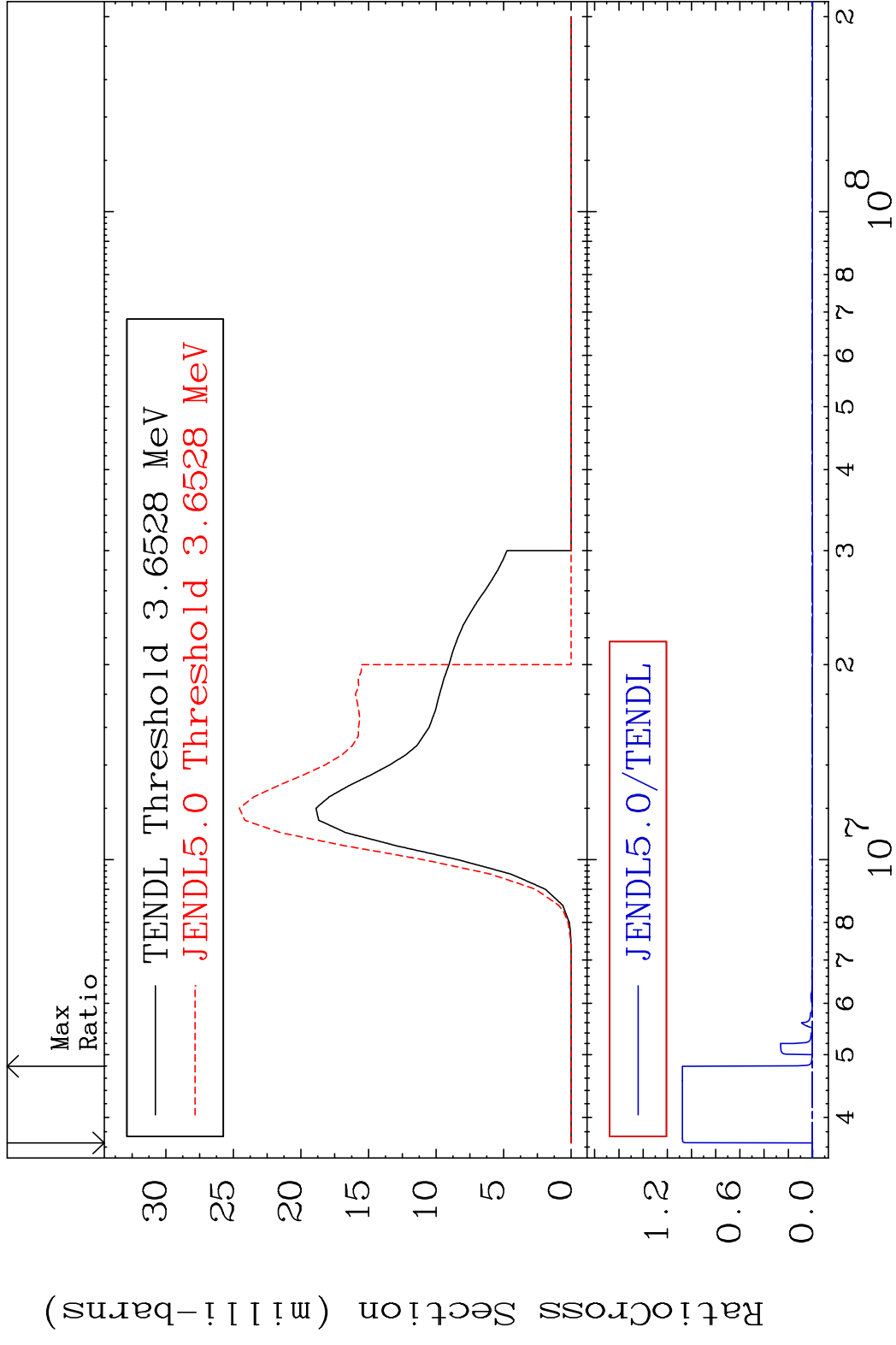


48

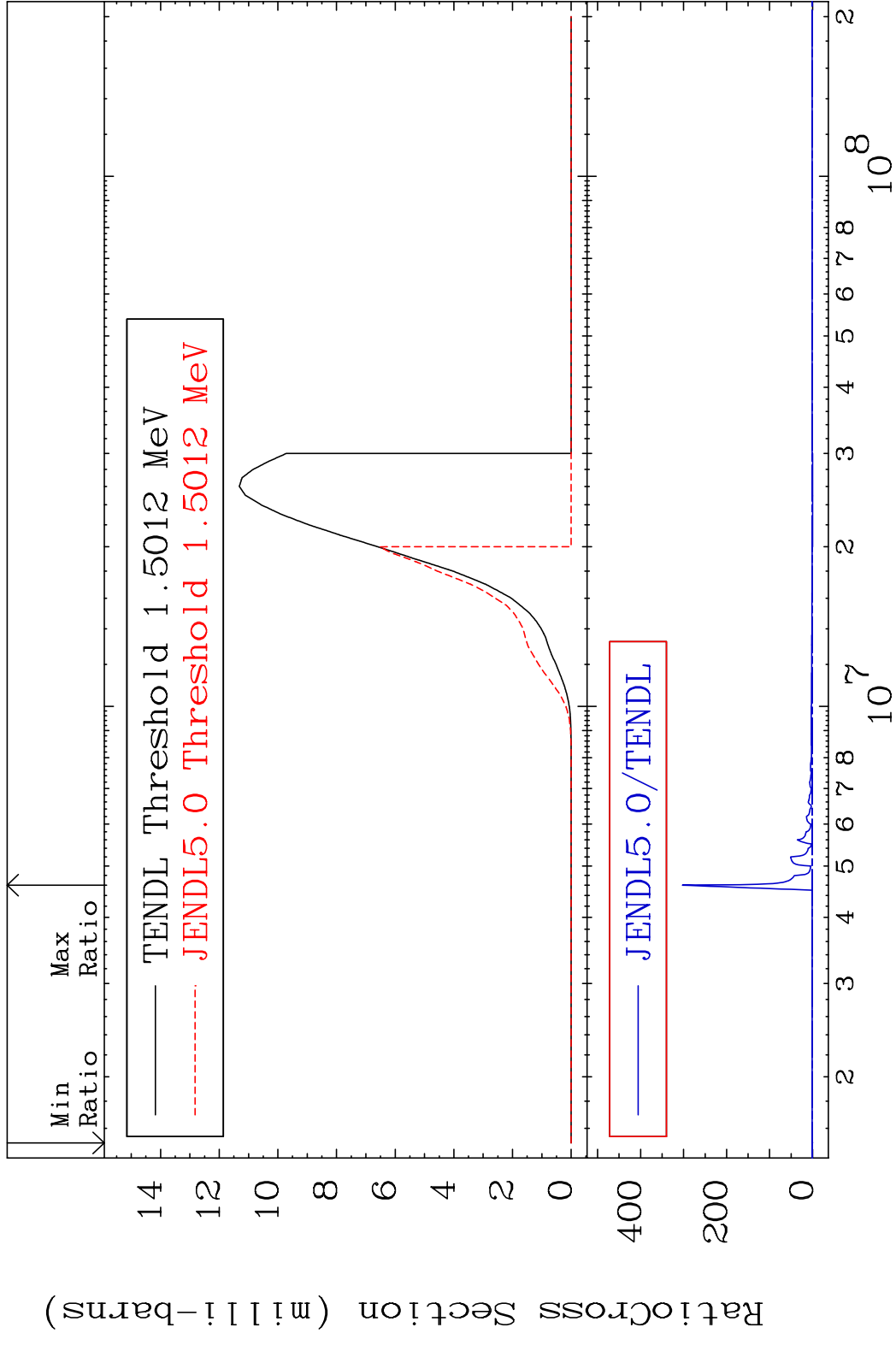
Incident Energy (eV)

32-Ge-69

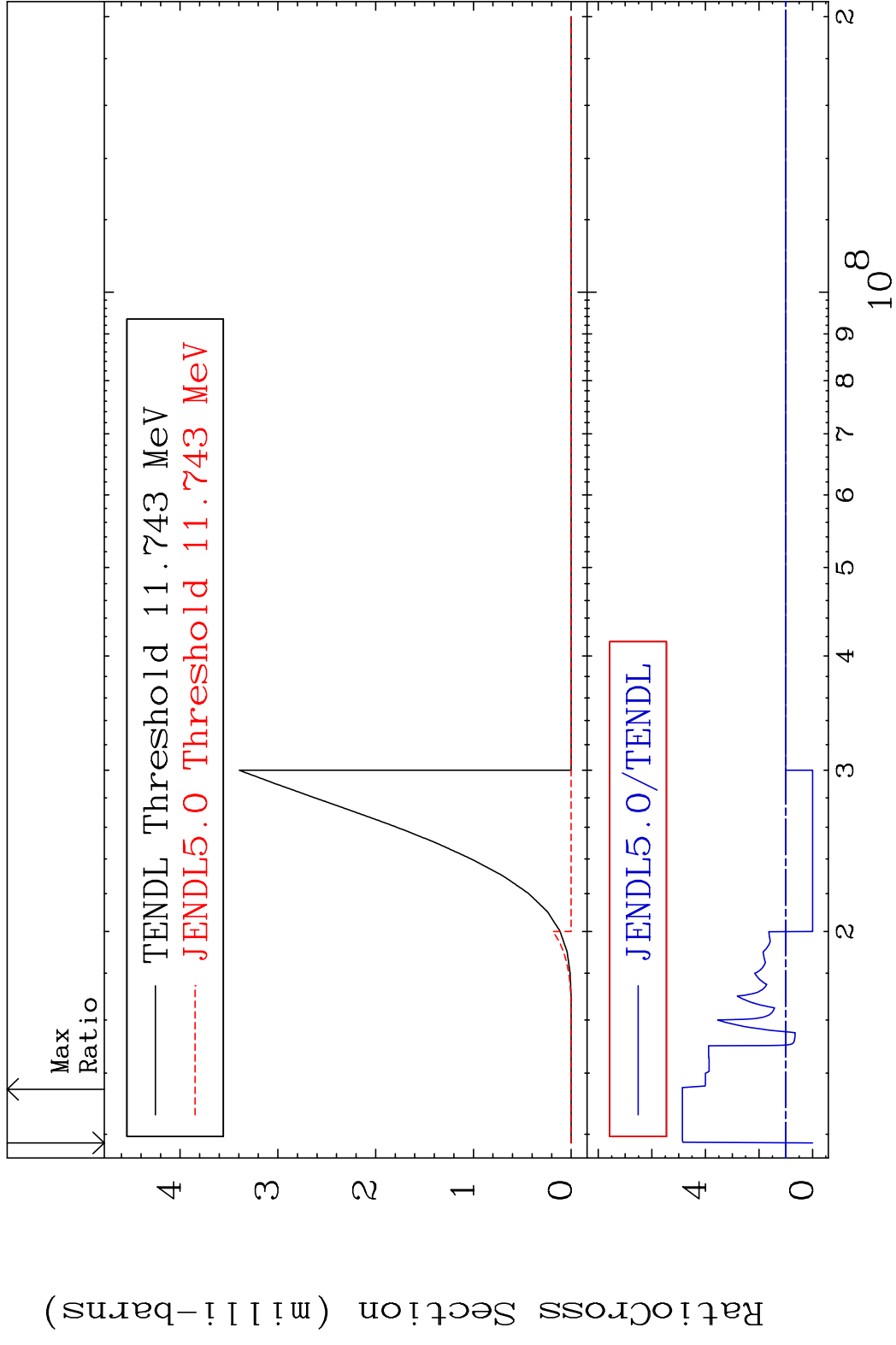
MAT 3222 (n,2p) 32-Ge-69  
 Cross Section -100.0 To 9999. %



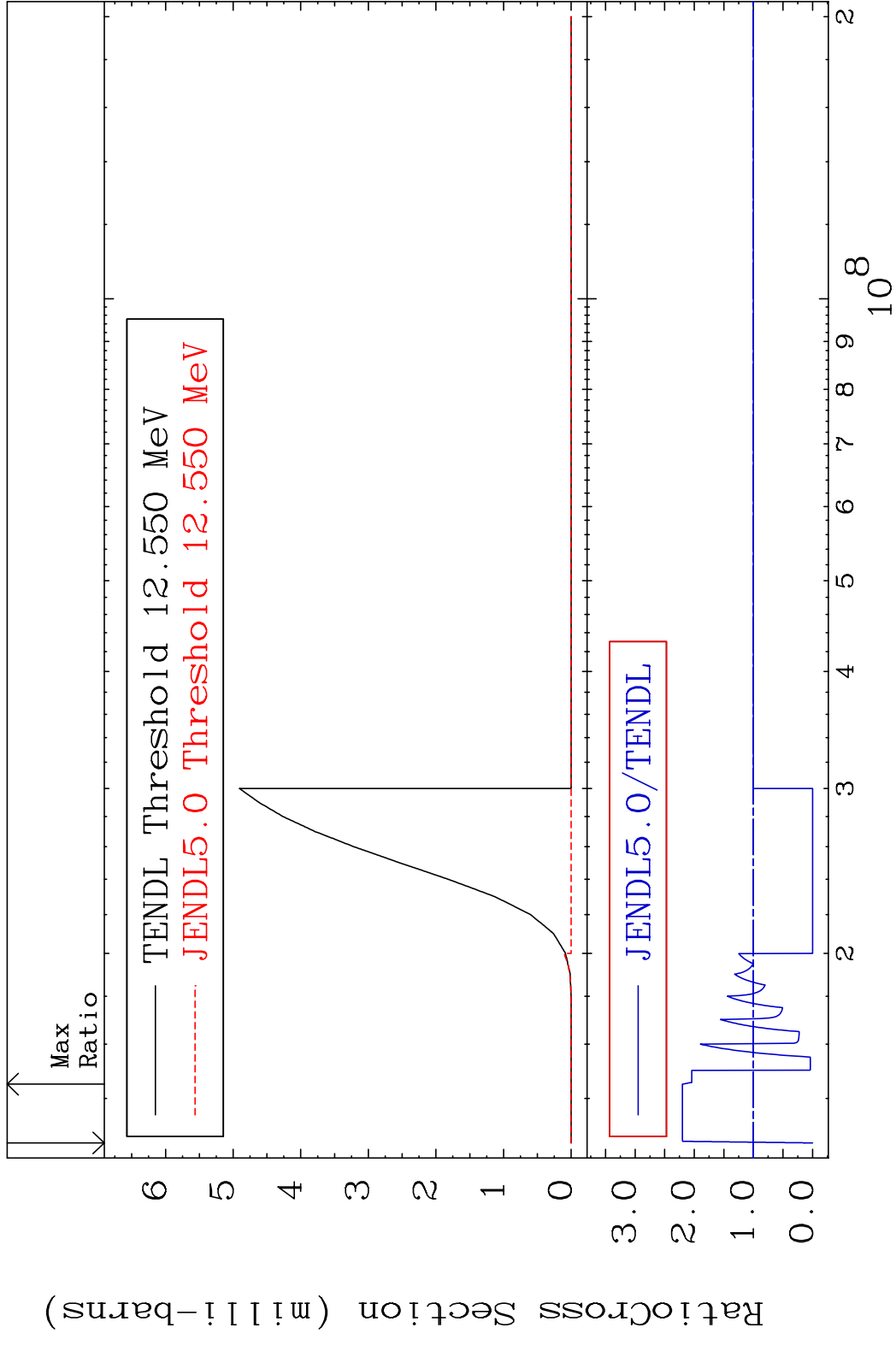
MAT 3222 (n,p)  $\alpha$  32-Ge-69  
 Cross Section -100.0 To 9999. %



MAT 3222 (n,p) d 32-Ge-69  
 Cross Section -100.0 To 386.2 %



MAT 3222 (n,p) t 32-Ge-69  
 Cross Section -100.0 To 120.2 %

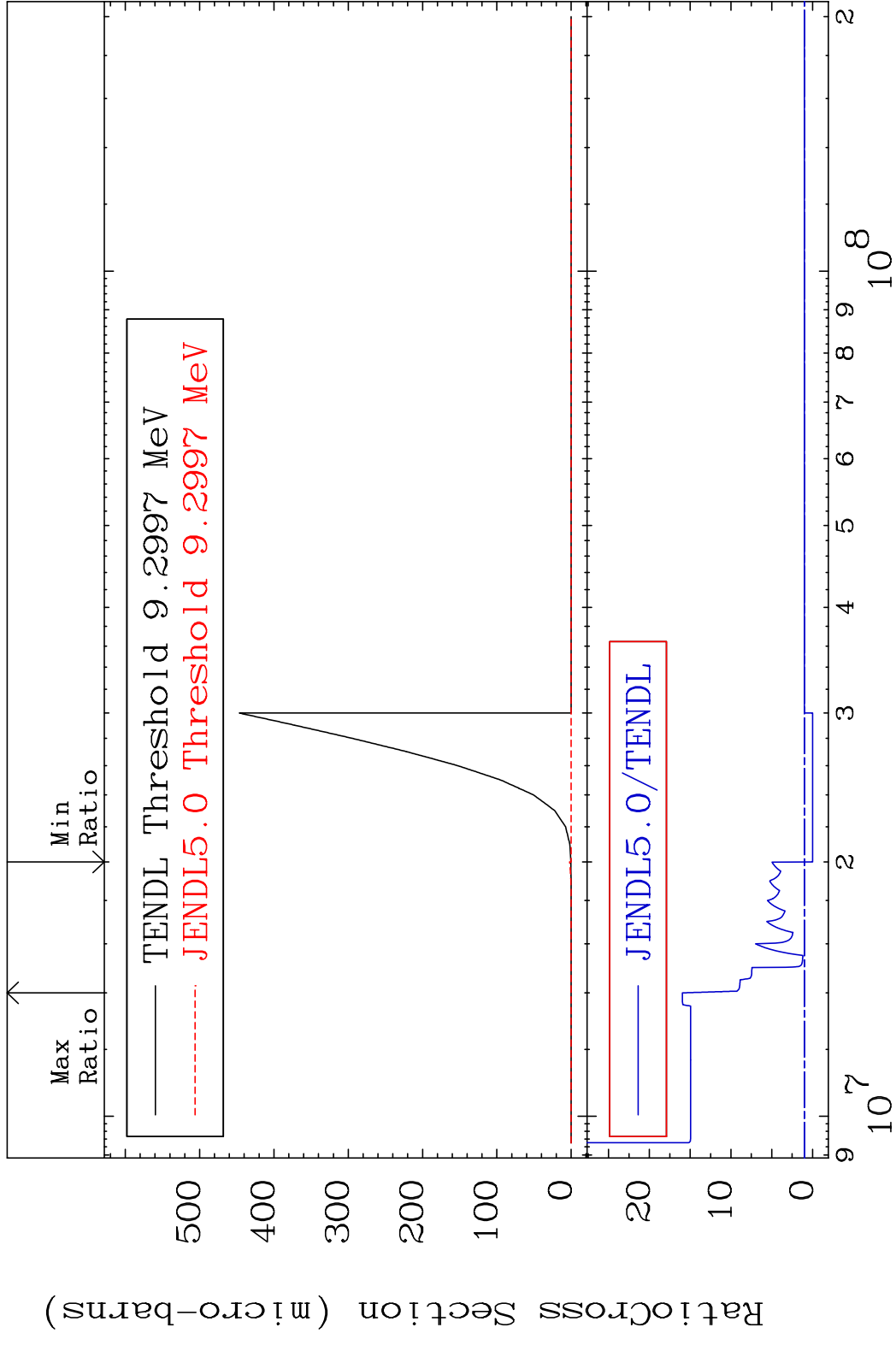


MAT 3222

(n,d)  $\alpha$

32-Ge-69

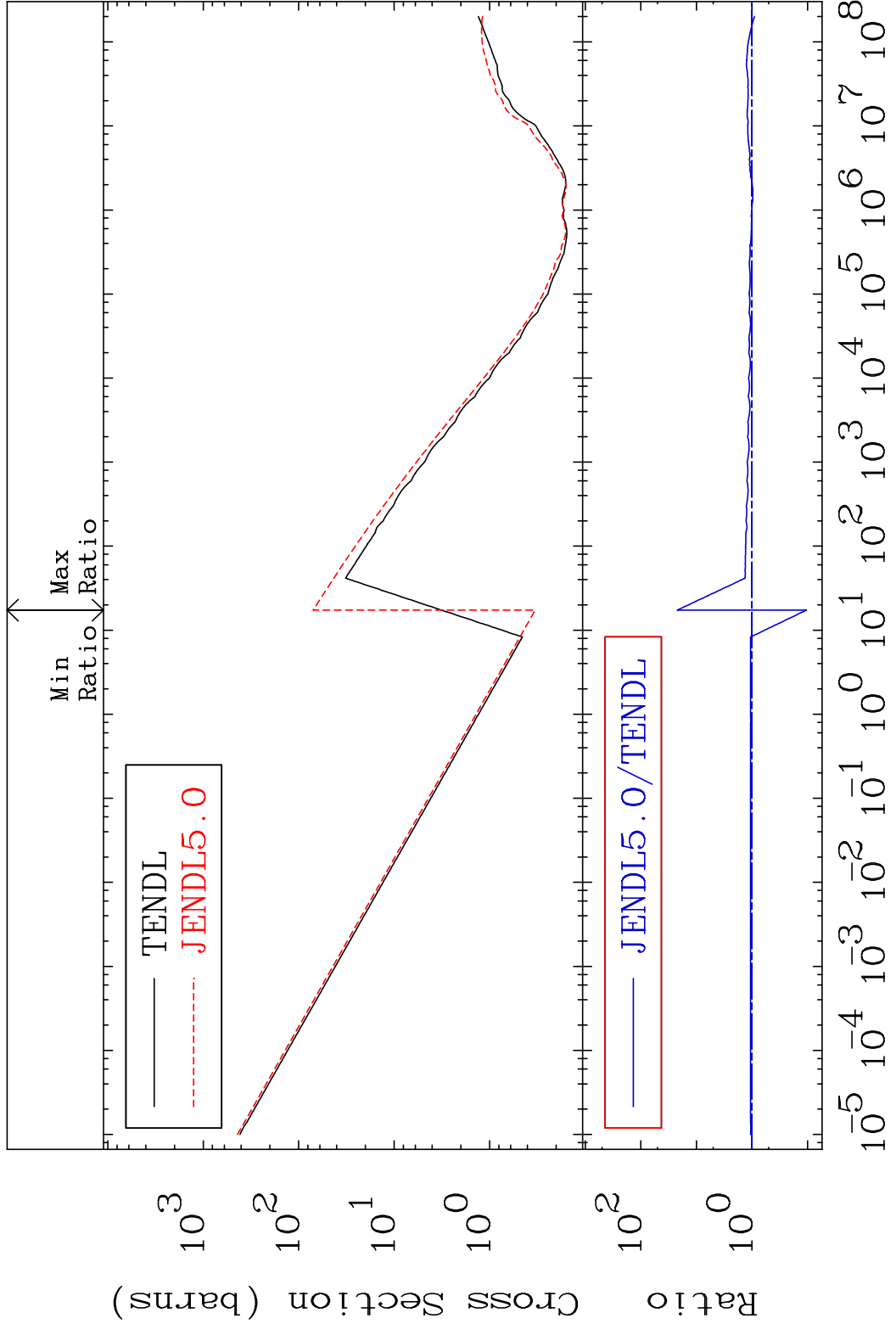
Cross Section -100.0 To 1496. %



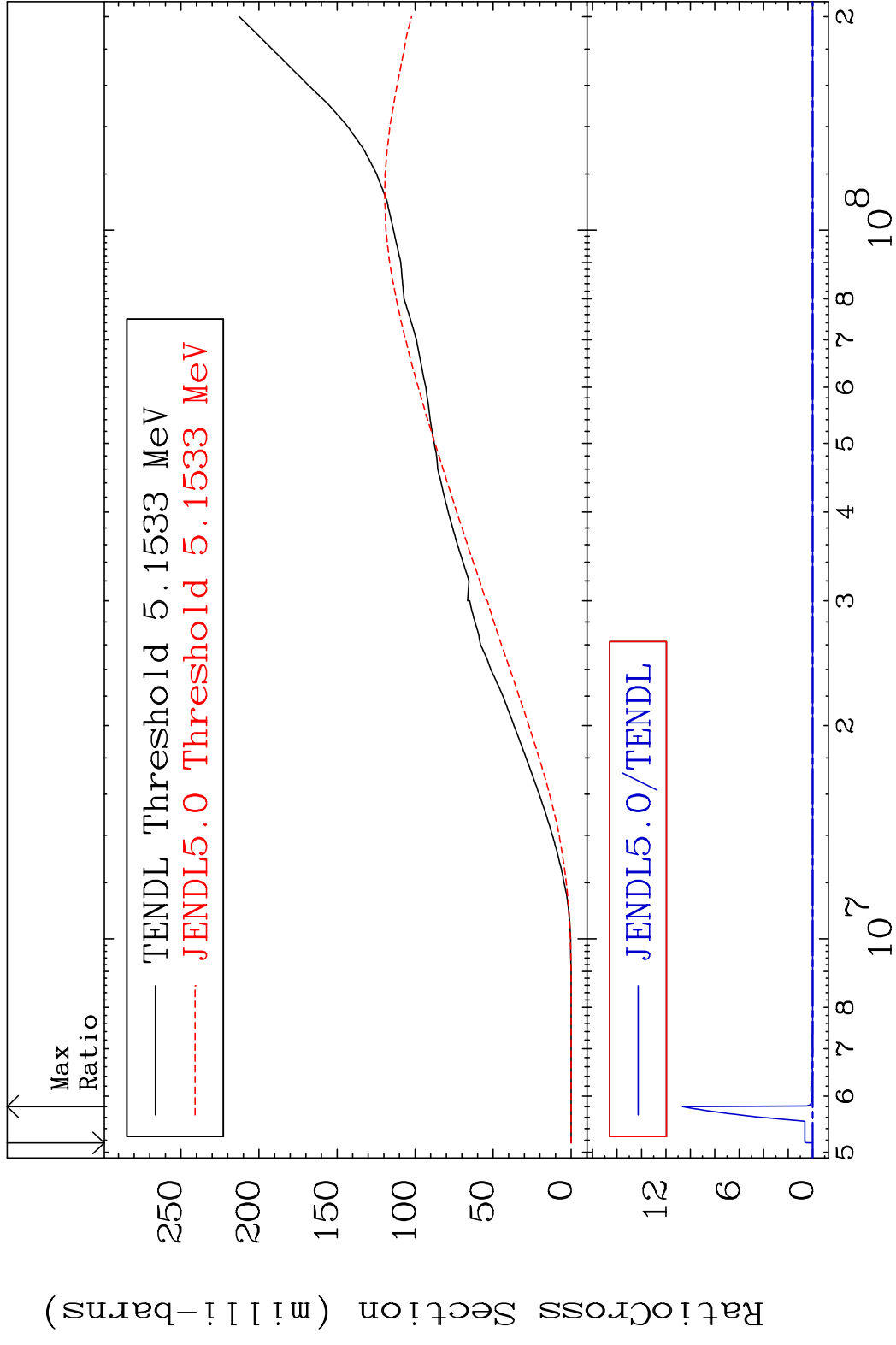
MAT 3222

Hydrogen Production  
Cross Section -89.52 To 2121. %

32-Ge-69

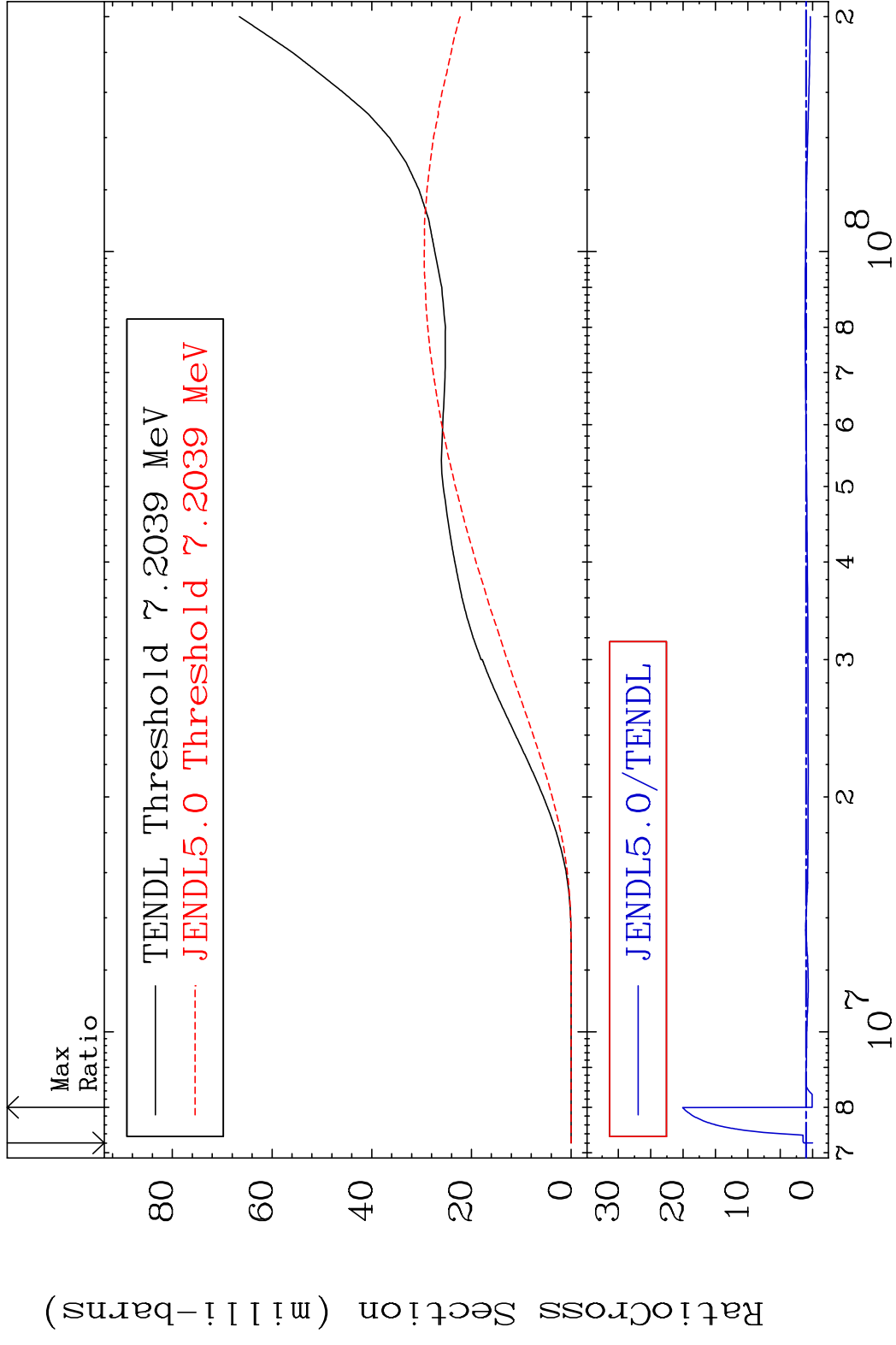


MAT 3222 Deuterium Production 32-Ge-69  
 Cross Section -100.0 To 9999. %

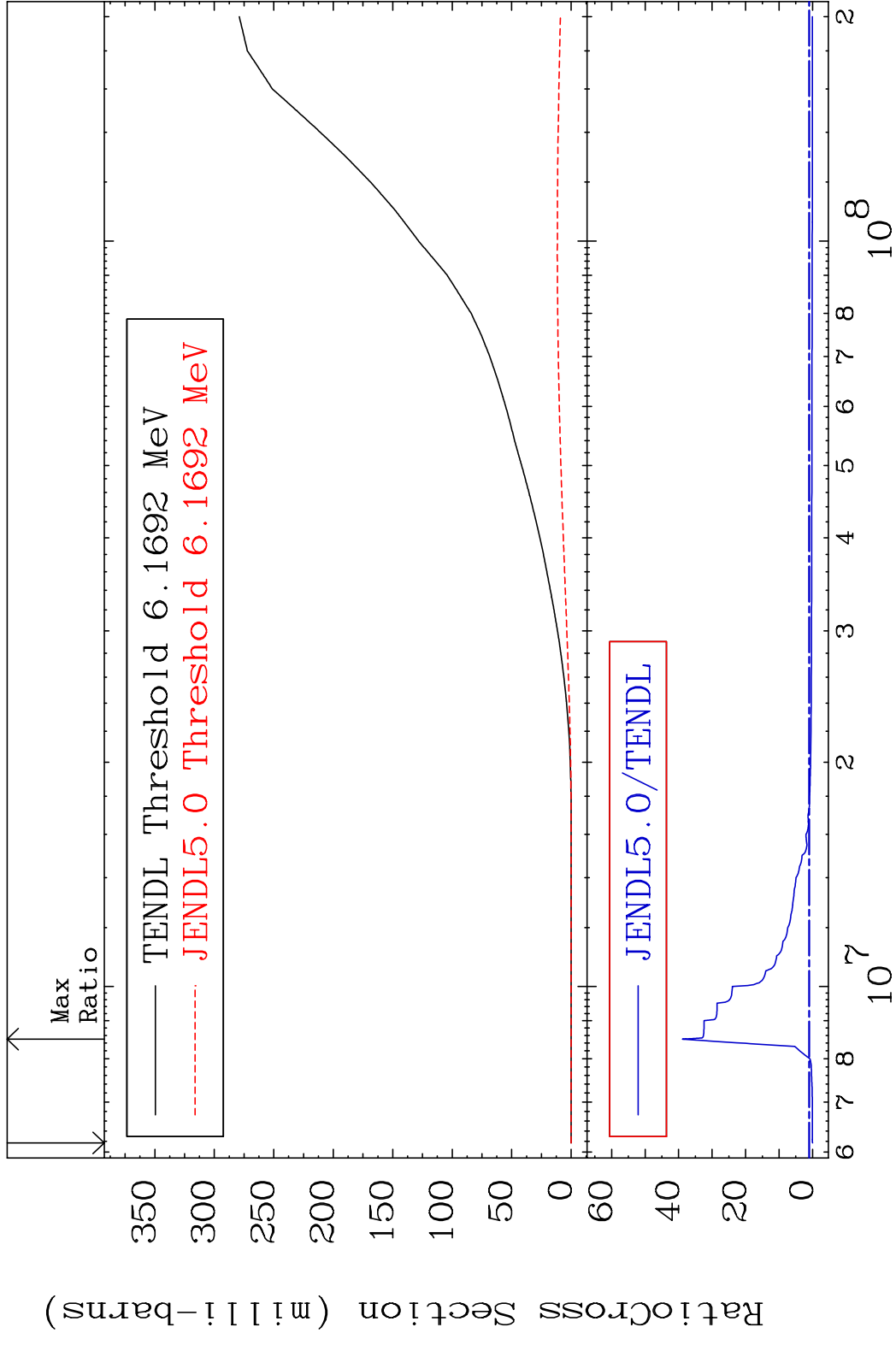




MAT 3222 Tritium Production 32-Ge-69  
 Cross Section -100.0 To 1912. %



MAT 3222 He-3 Production 32-Ge-69  
 Cross Section -100.0 To 3789. %

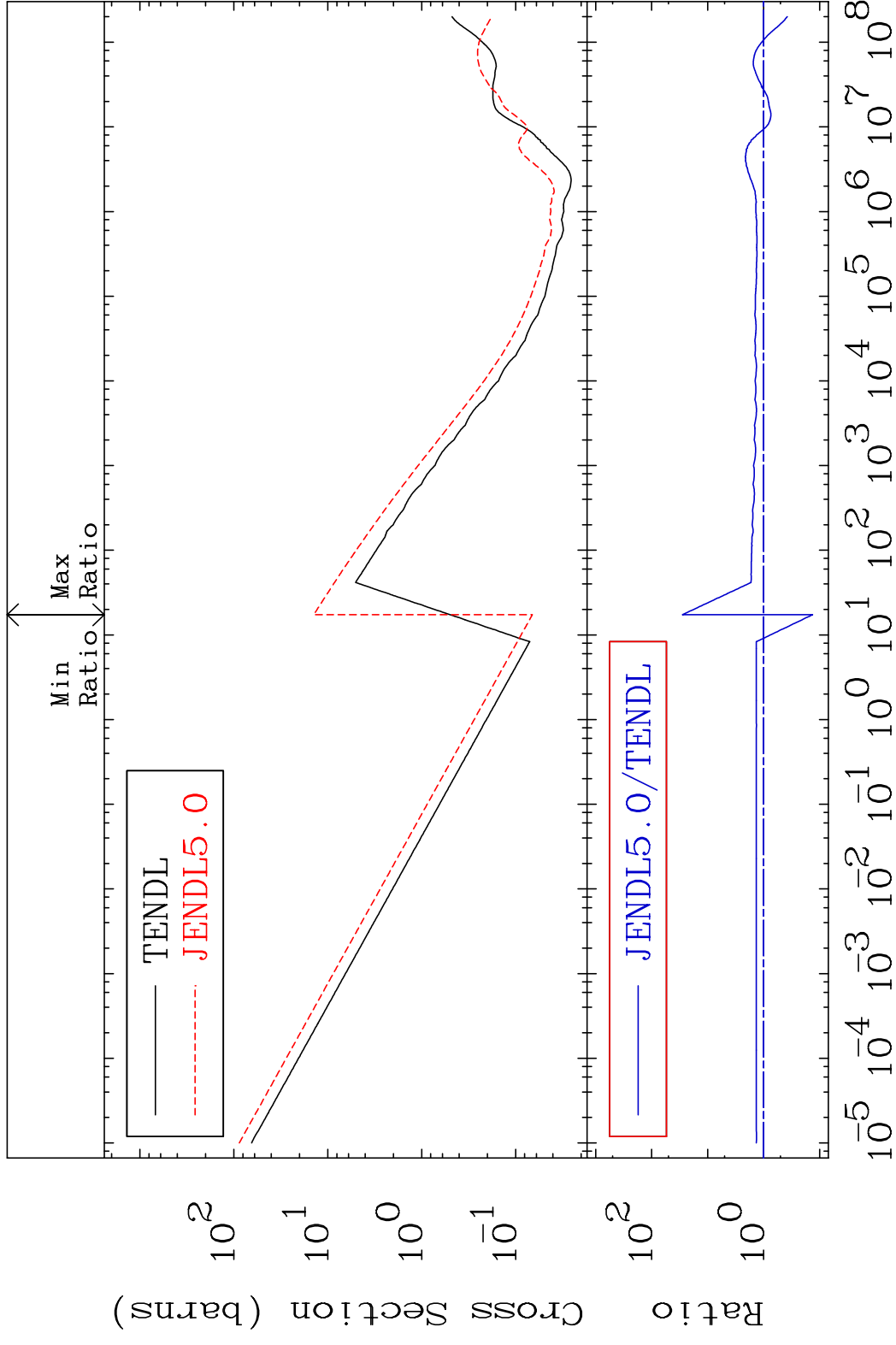


MAT 3222

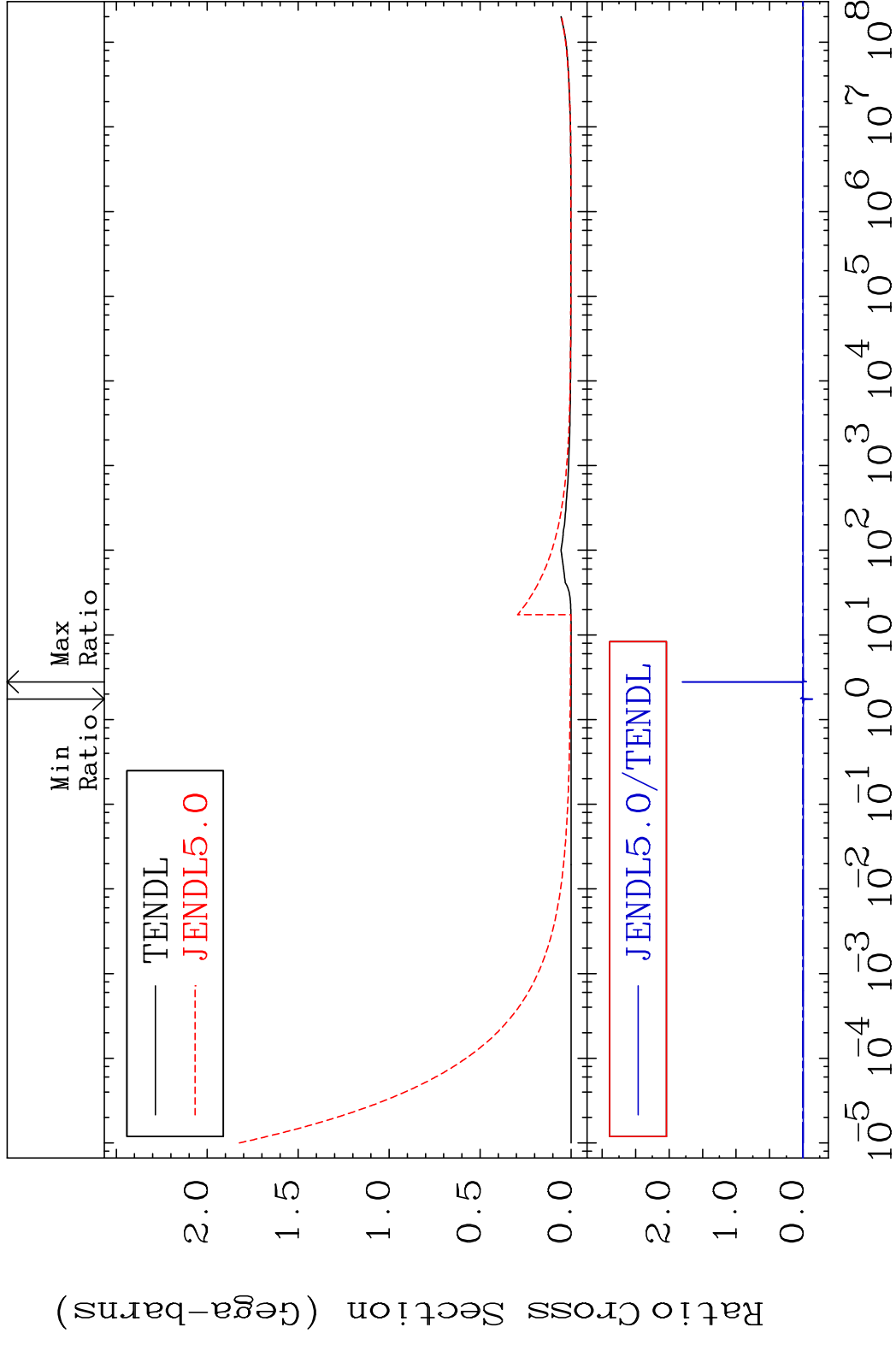
He-4 Production

32-Ge-69

Cross Section -86.64 To 2731. %



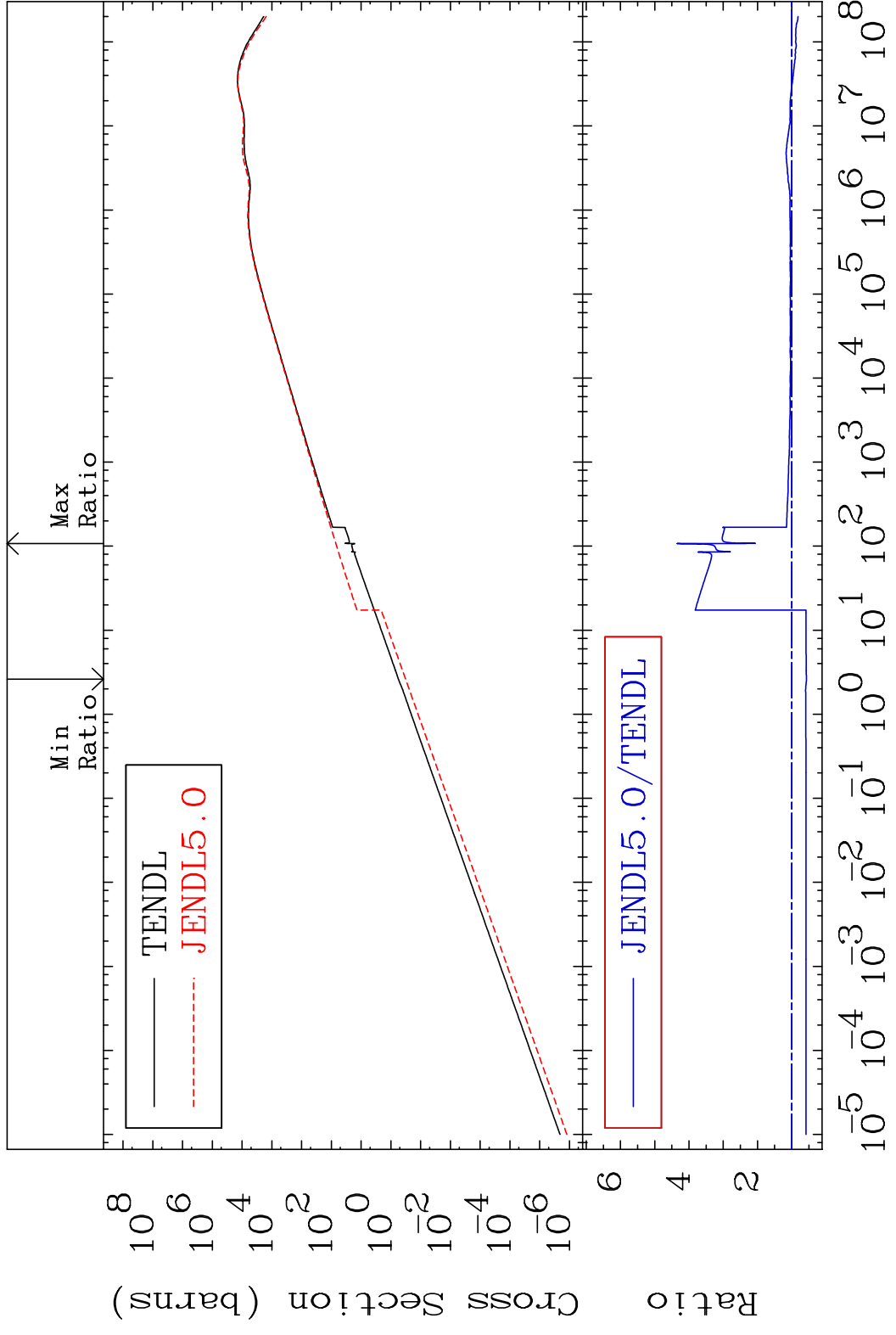
MAT 3222 Kerma total (eV-barns) 32-Ge-69  
 Cross Section -9999. To 9999. %



MAT 3222

Kerma elastic  
Cross Section

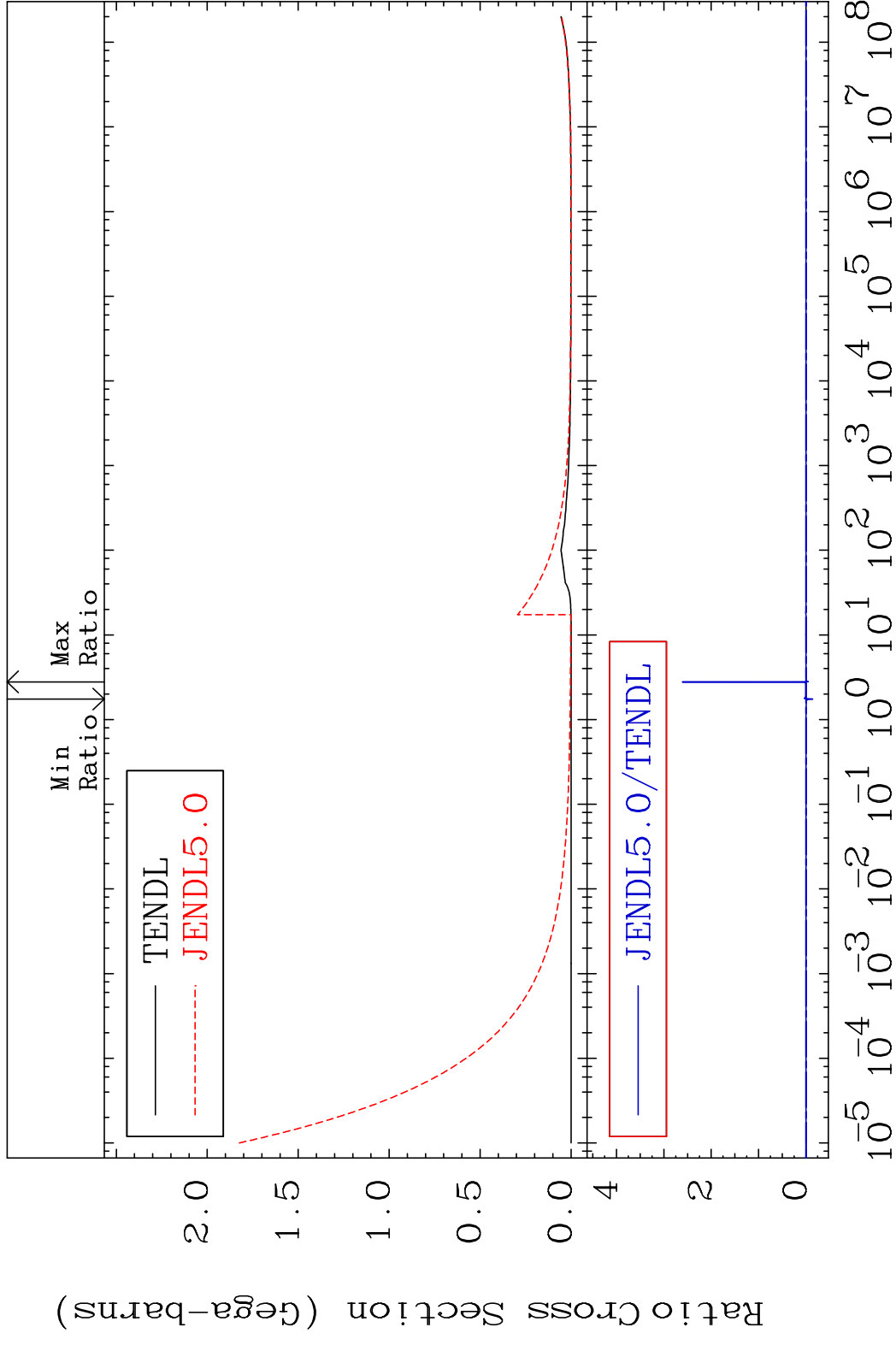
32-Ge-69  
-42.73 To 334.5 %



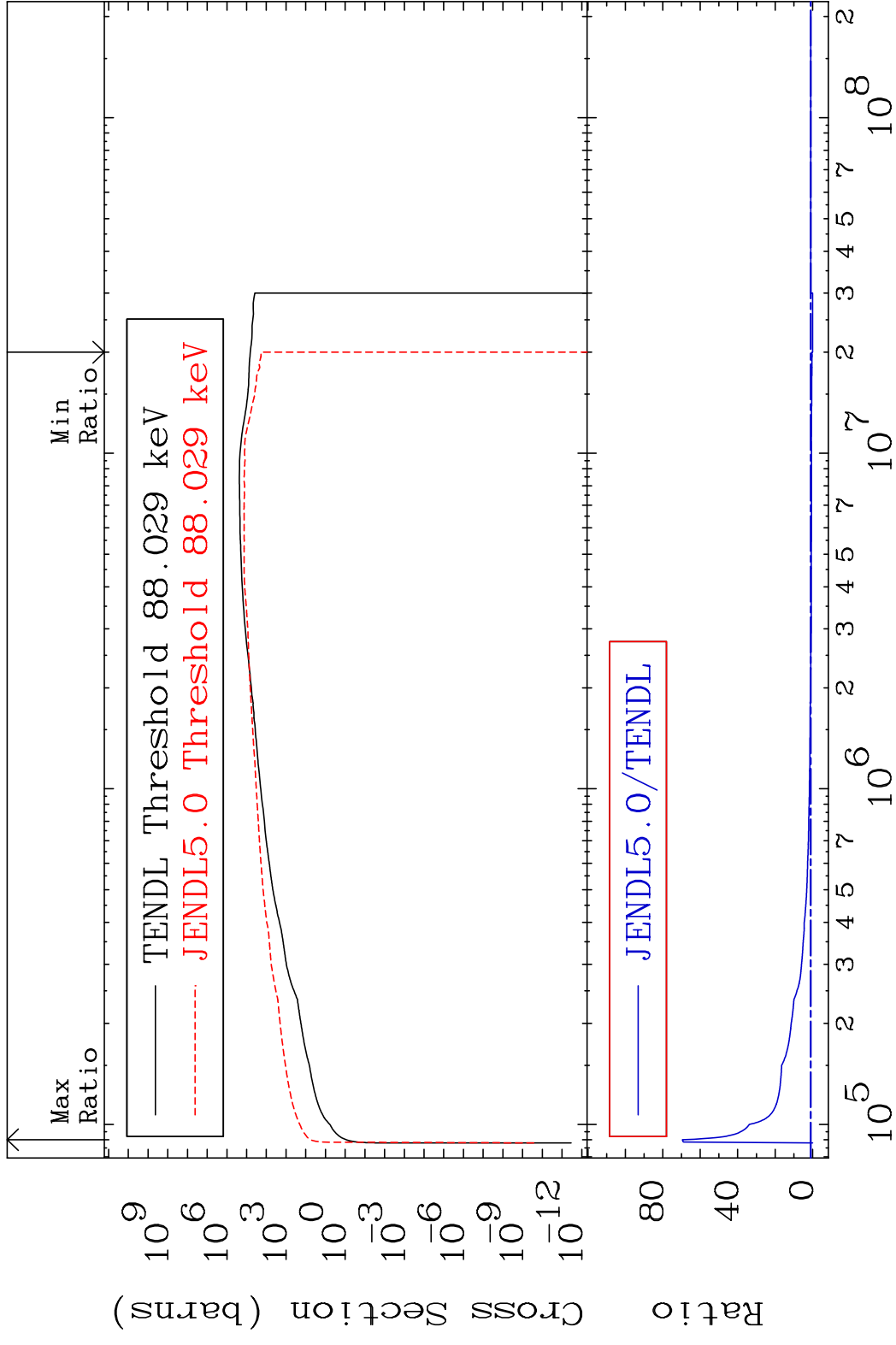
60

32-Ge-69

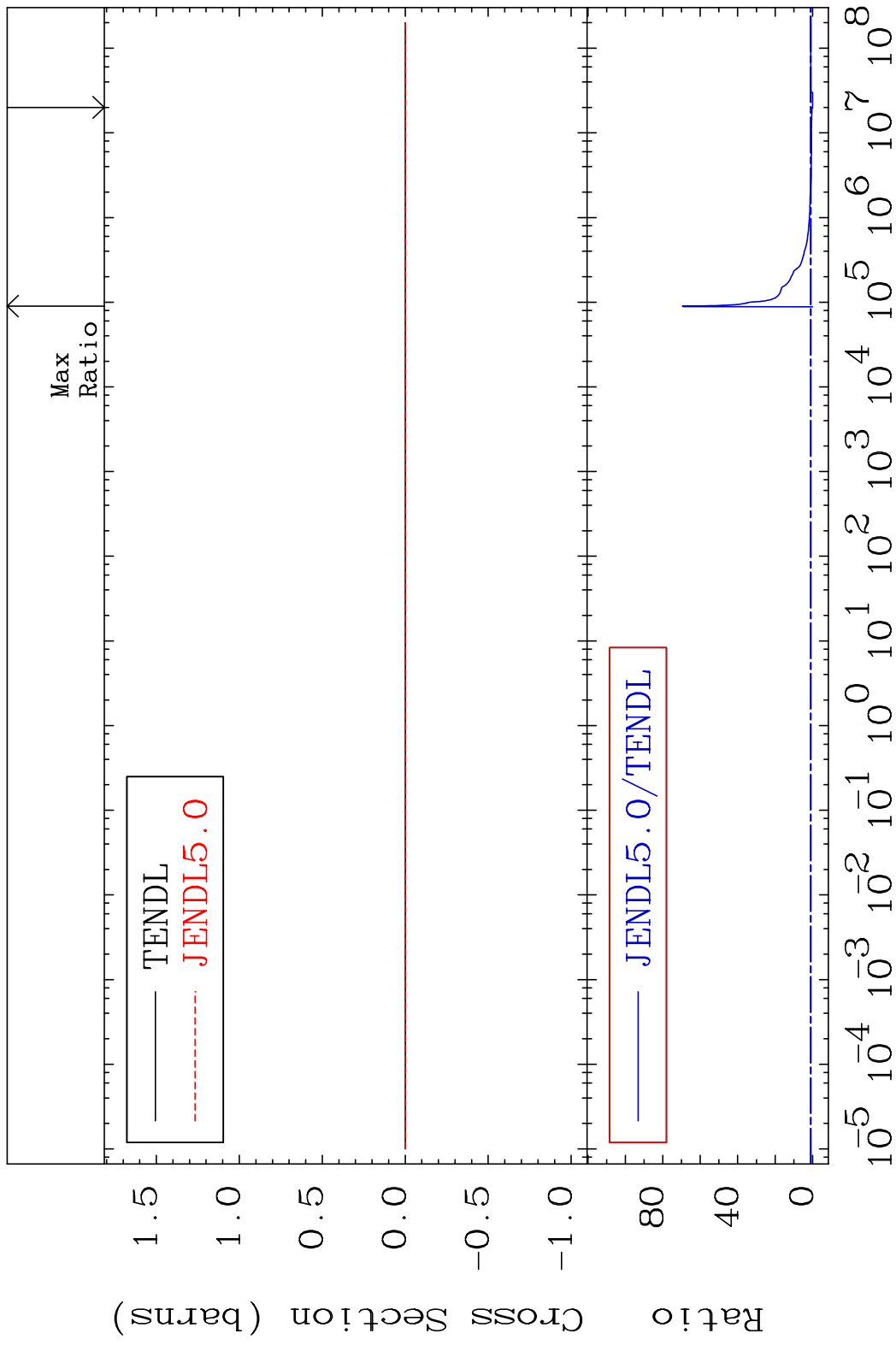
MAT 3222 Kerma non-elastic (all but mt2) 32-Ge-69  
 Cross Section -9999. To 9999. %



MAT 3222 Kerma inelastic (mt51-91) 32-Ge-69  
 Cross Section -100.0 To 6856. %



MAT 3222 Kerma fission (mt18 or mt19-20-21-38) 32-Ge-69  
 Cross Section -100.0 To 6856. %

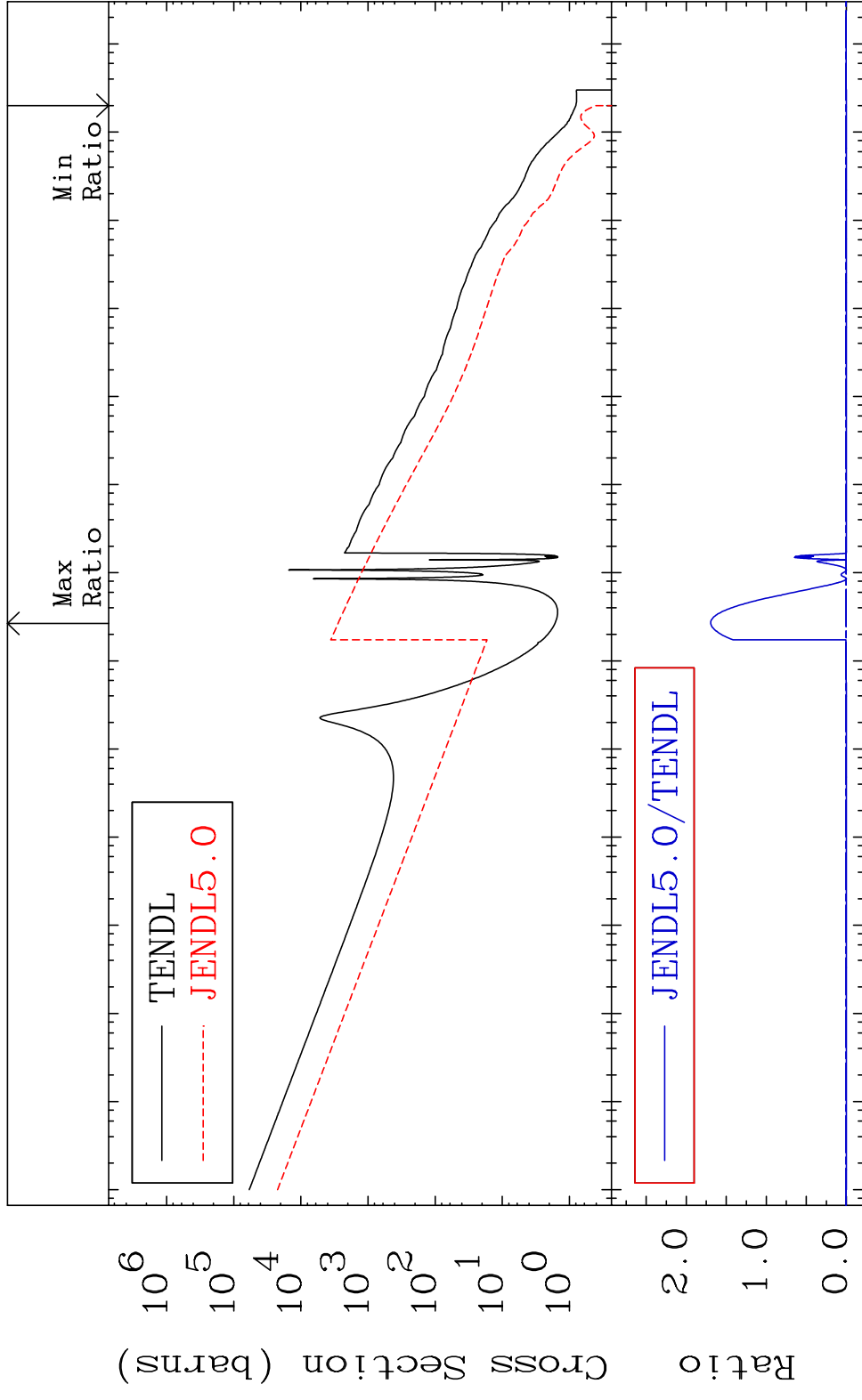




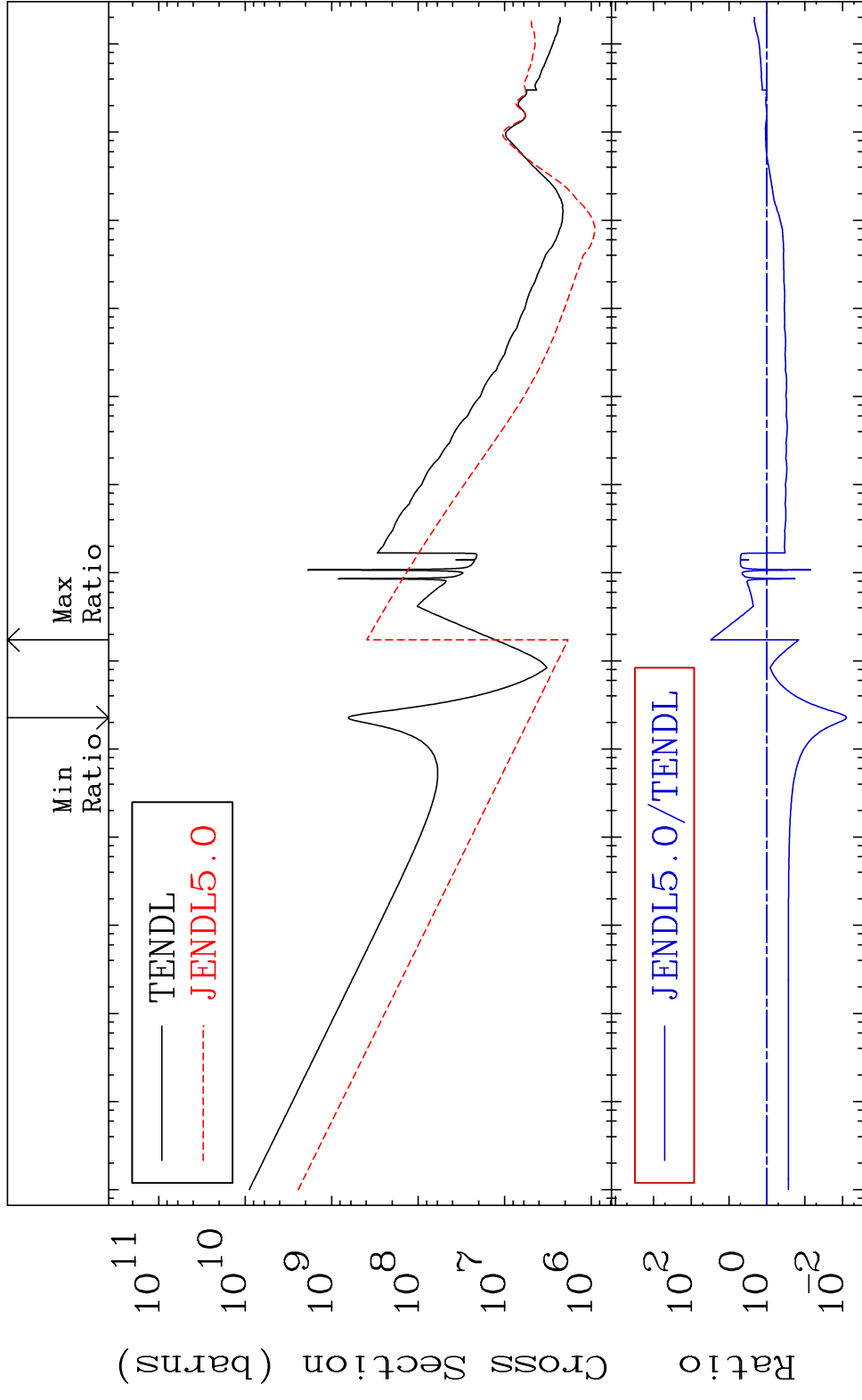
MAT 3222

Kerma capture (mt102) 32-Ge-69

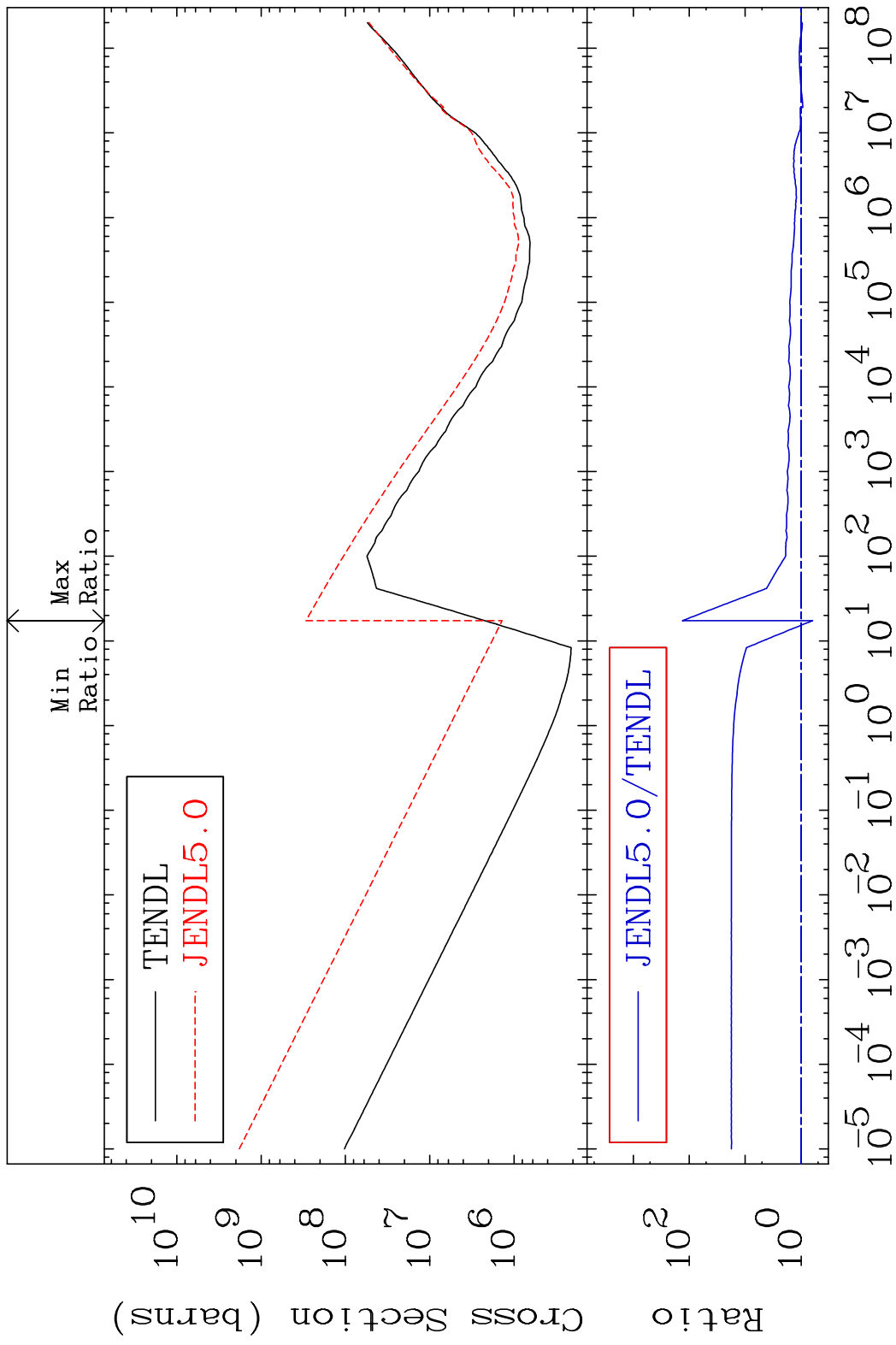
Cross Section -100.0 To 9999. %



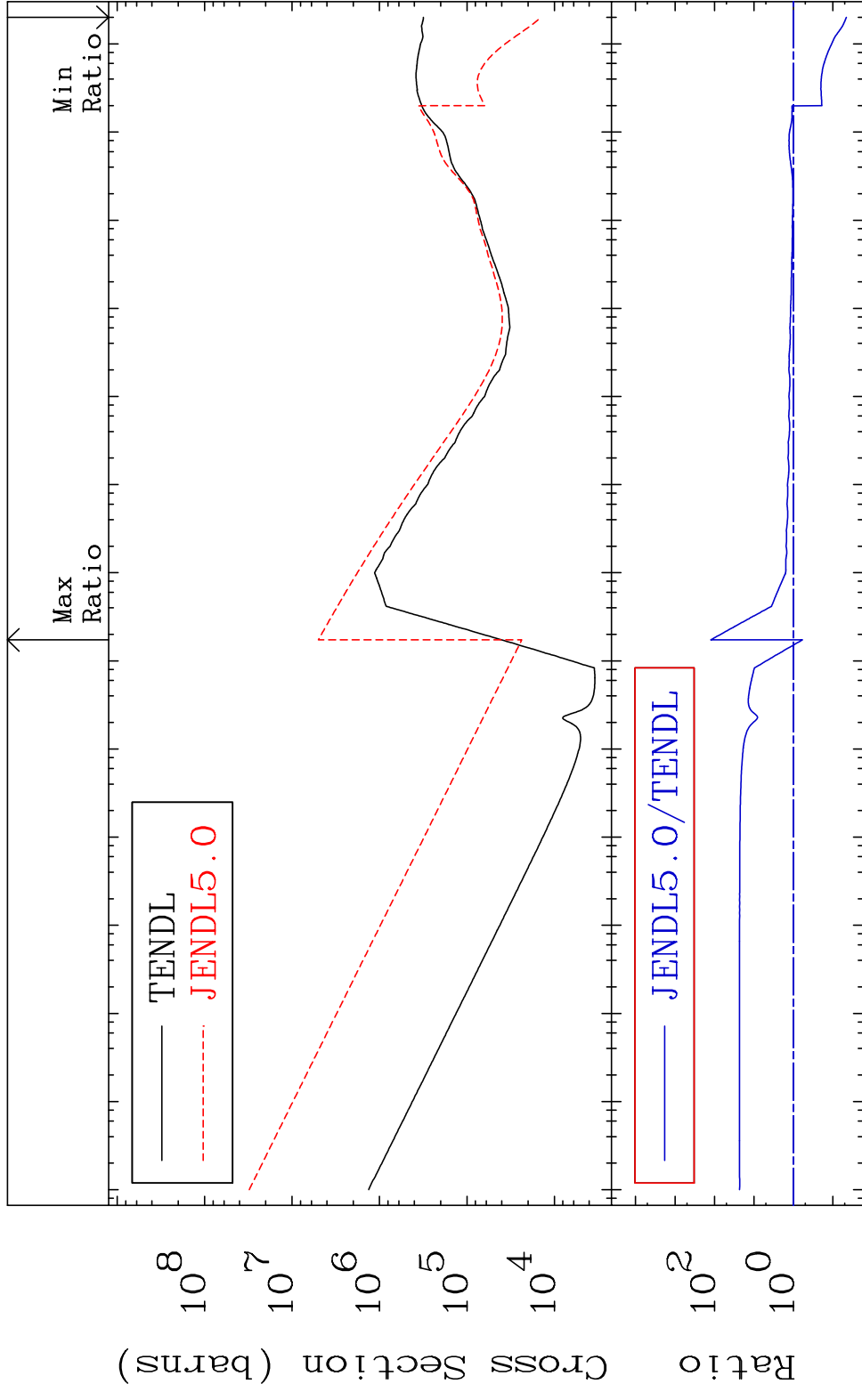
MAT 3222 Total photon (eV-barns) 32-Ge-69  
Cross Section -99.21 To 2956. %



MAT 3222 Total kinematic kerma (high limit) 32-Ge-69  
 Cross Section -37.36 To 9999. %

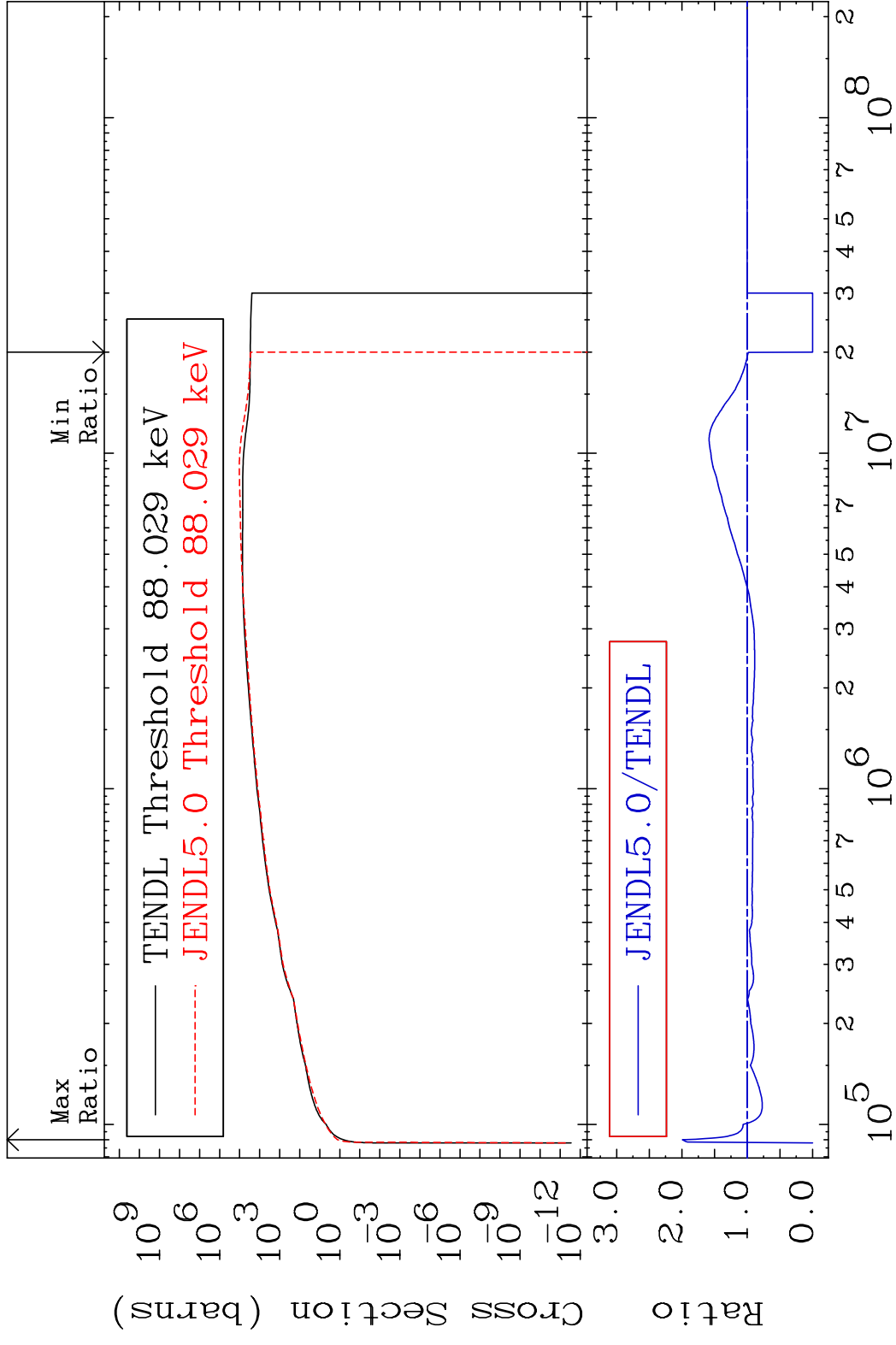


MAT 3222      Dpa total (eV-barns)      32-Ge-69  
 Cross Section      -95.42 To 9999. %



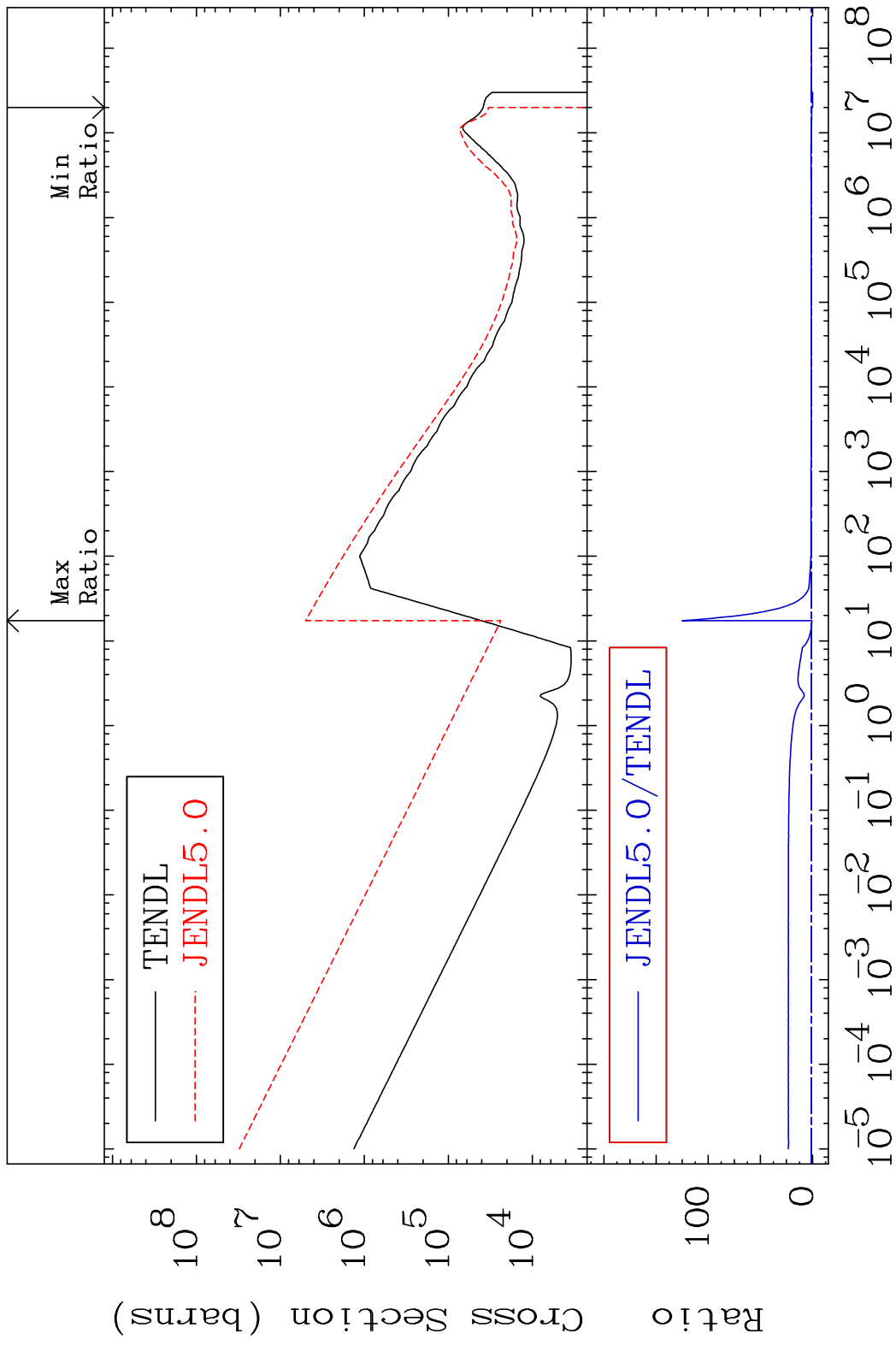


MAT 3222      Dpa inelastic (mt51-91)      32-Ge-69  
 Cross Section      -100.0 To 99.36 %



69      Incident Energy (eV)      32-Ge-69

MAT 3222 Dpa disappearance (mt102 -120) 32-Ge-69  
 Cross Section -100.0 To 9999. %



70 32-Ge-69