

Program Complot  
(Version 2021-1)

by

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Press Mouse Button to Start

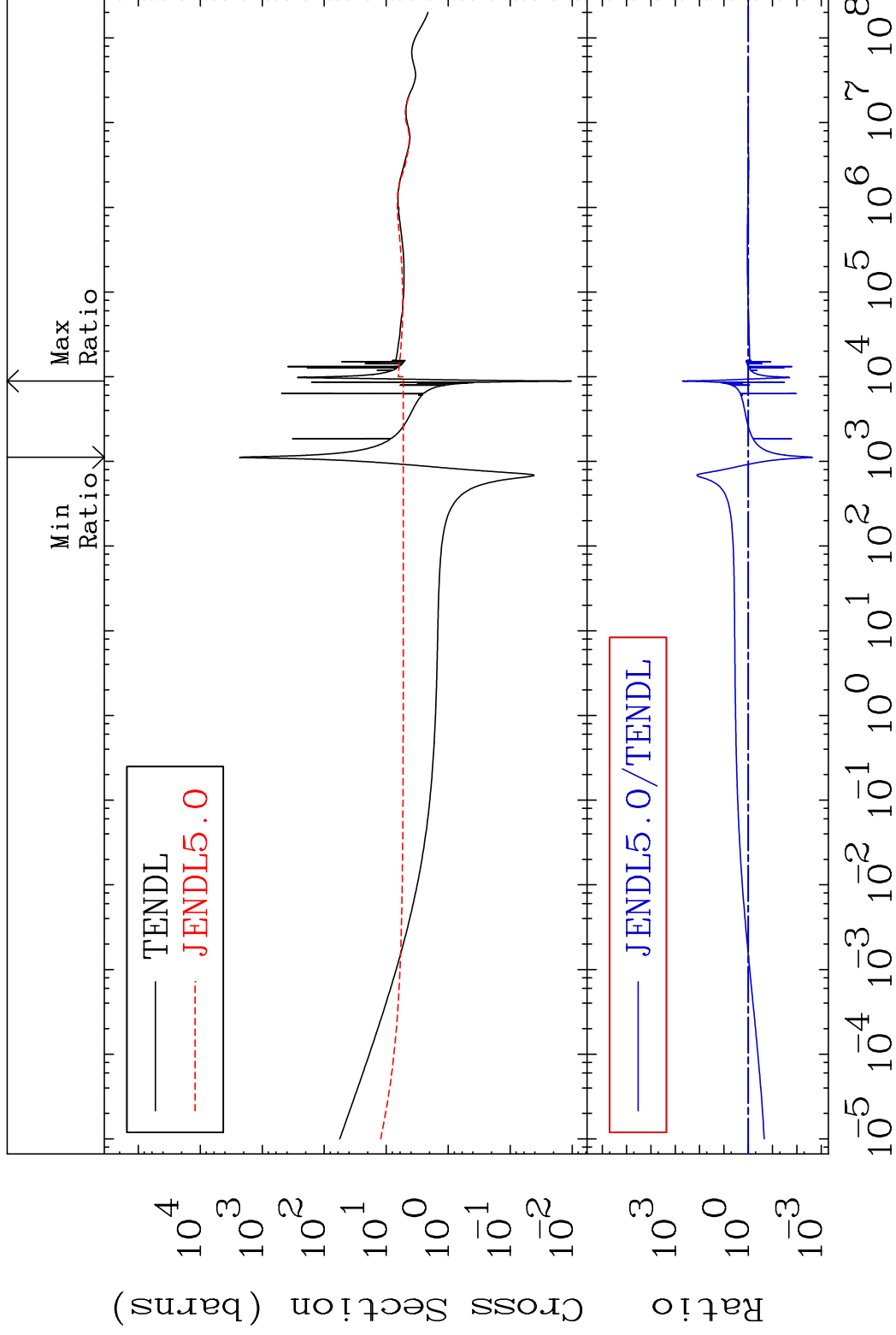
MAT 5261

Total

52-Te-132

Cross Section

-99.77 To 9999. %



1

Incident Energy (eV)

52-Te-132

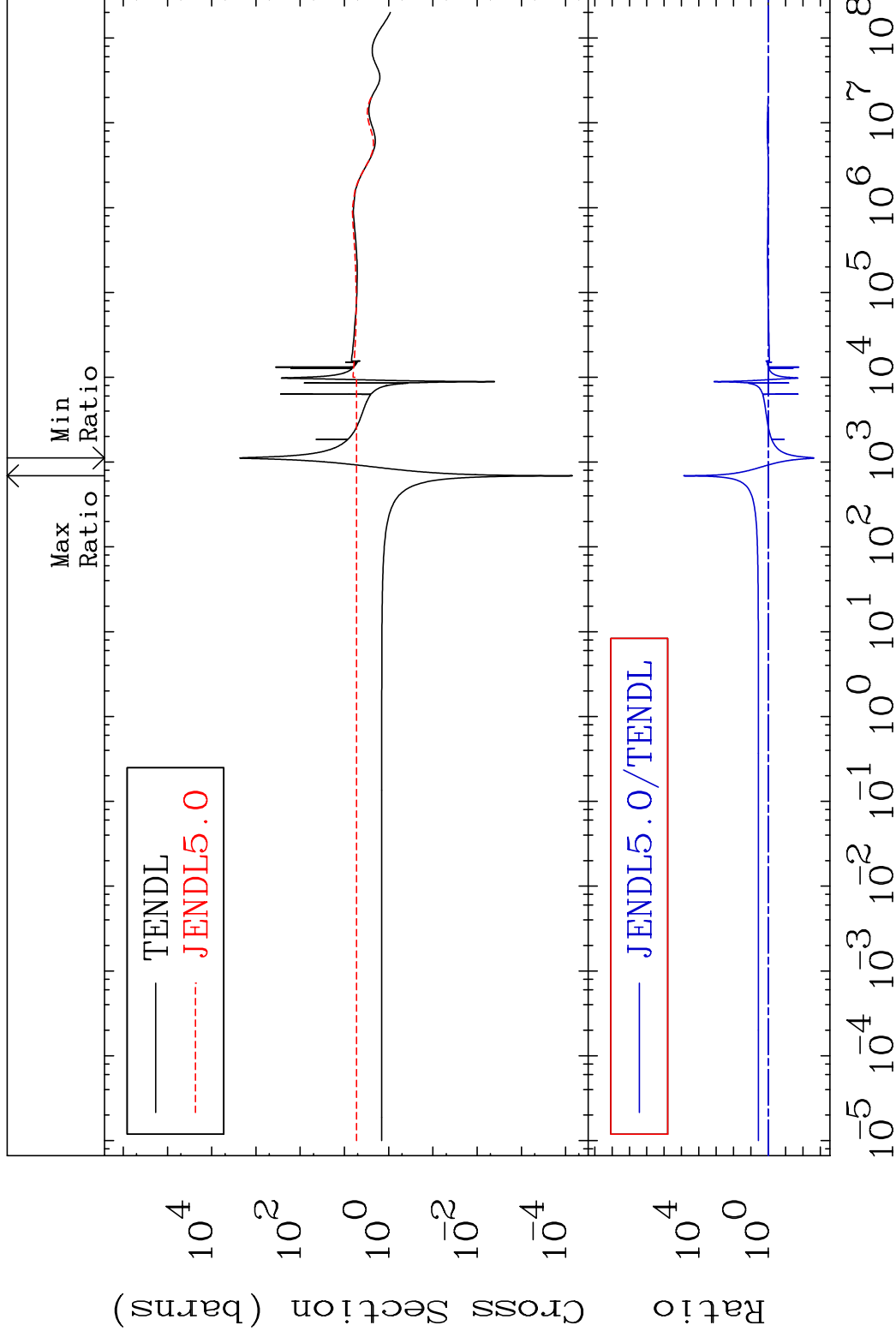
MAT 5261

Elastic

52-Te-132

Cross Section

-99.77 To 9999. %



2

Incident Energy (eV)

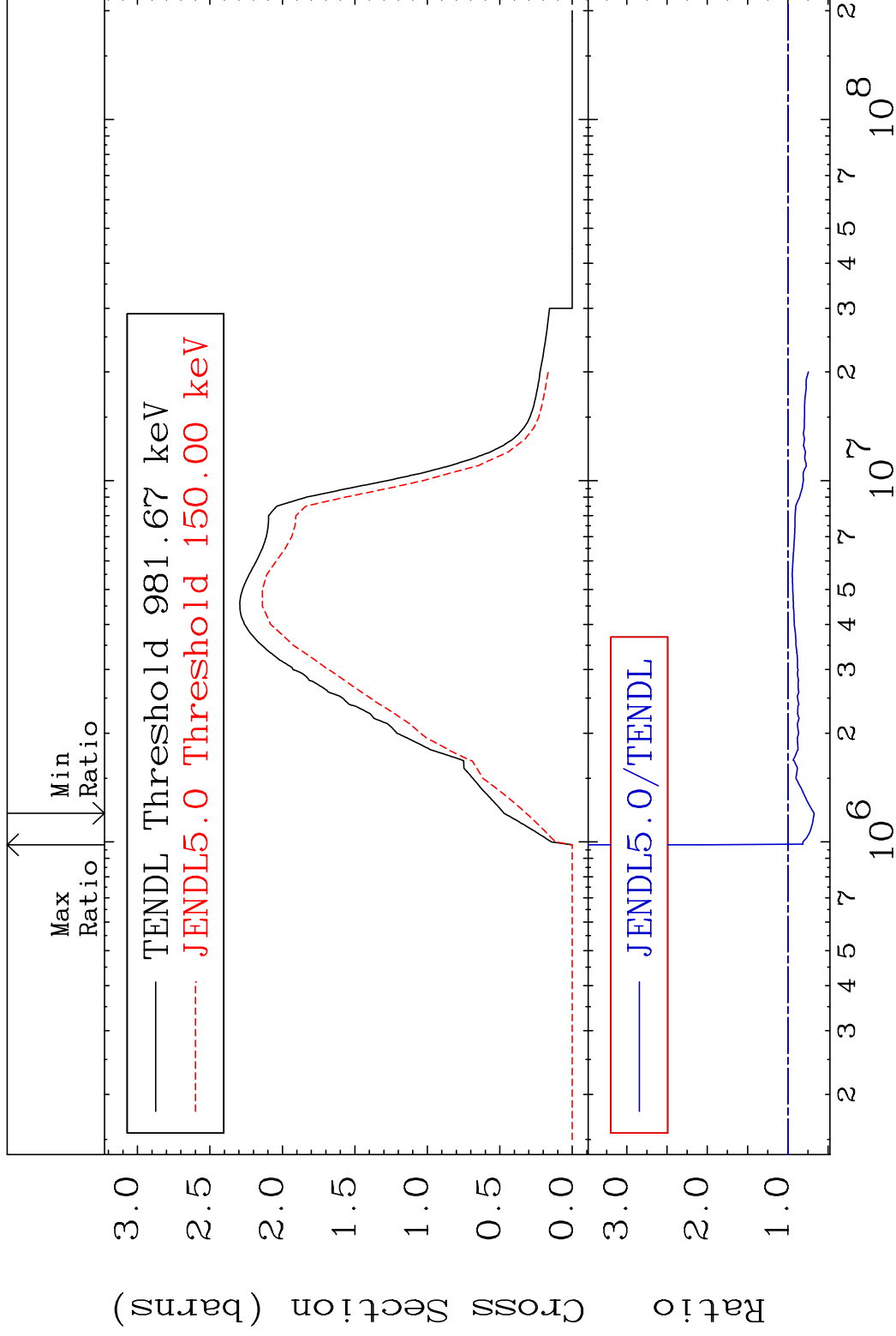
52-Te-132

MAT 5261

Inelastic

52-Te-132

Cross Section -32.63 To 129.3 %



3

Incident Energy (eV)

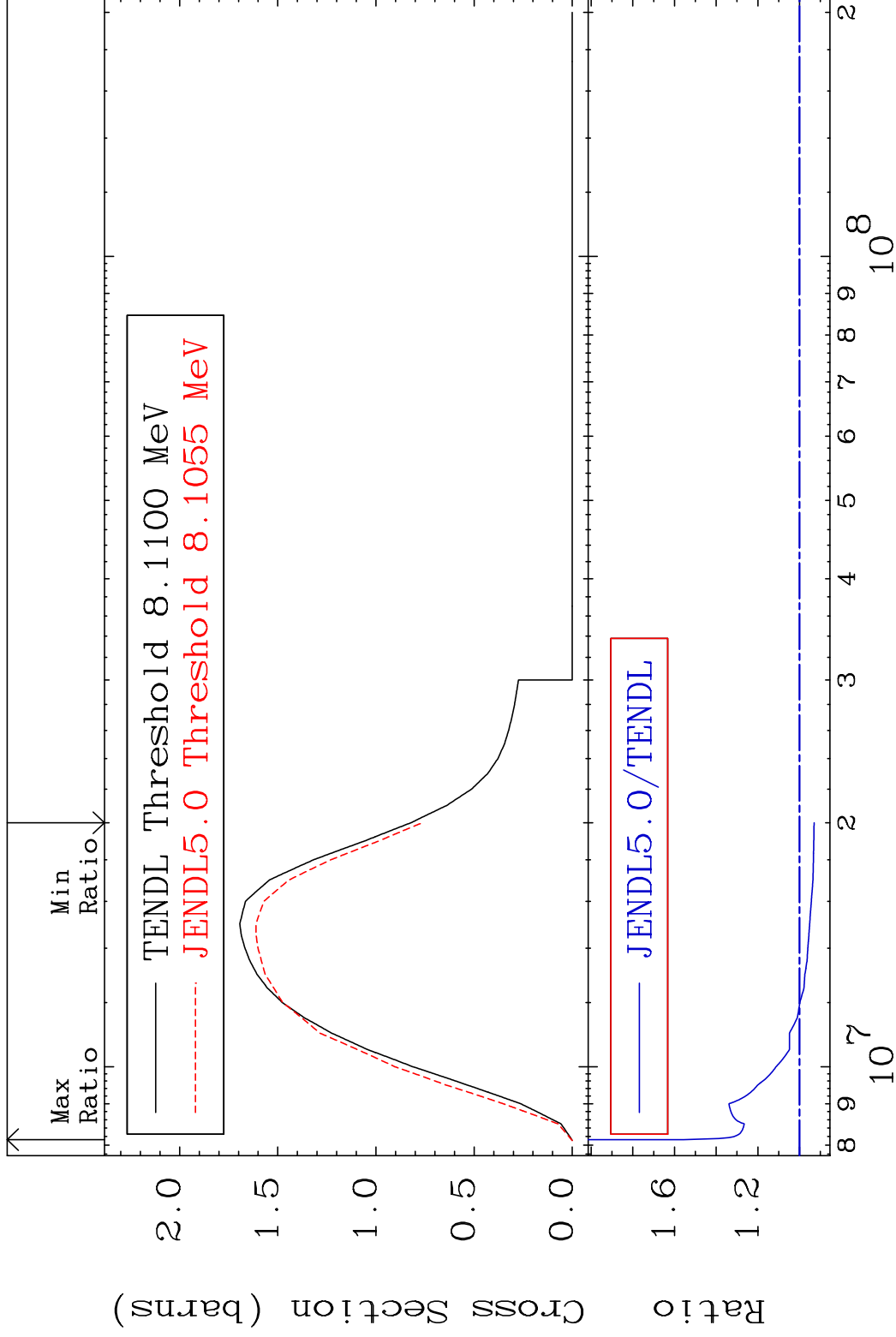
52-Te-132

MAT 5261

(n,2n)

52-Te-132

Cross Section -6.988 To 55.61 %



4

Incident Energy (eV)

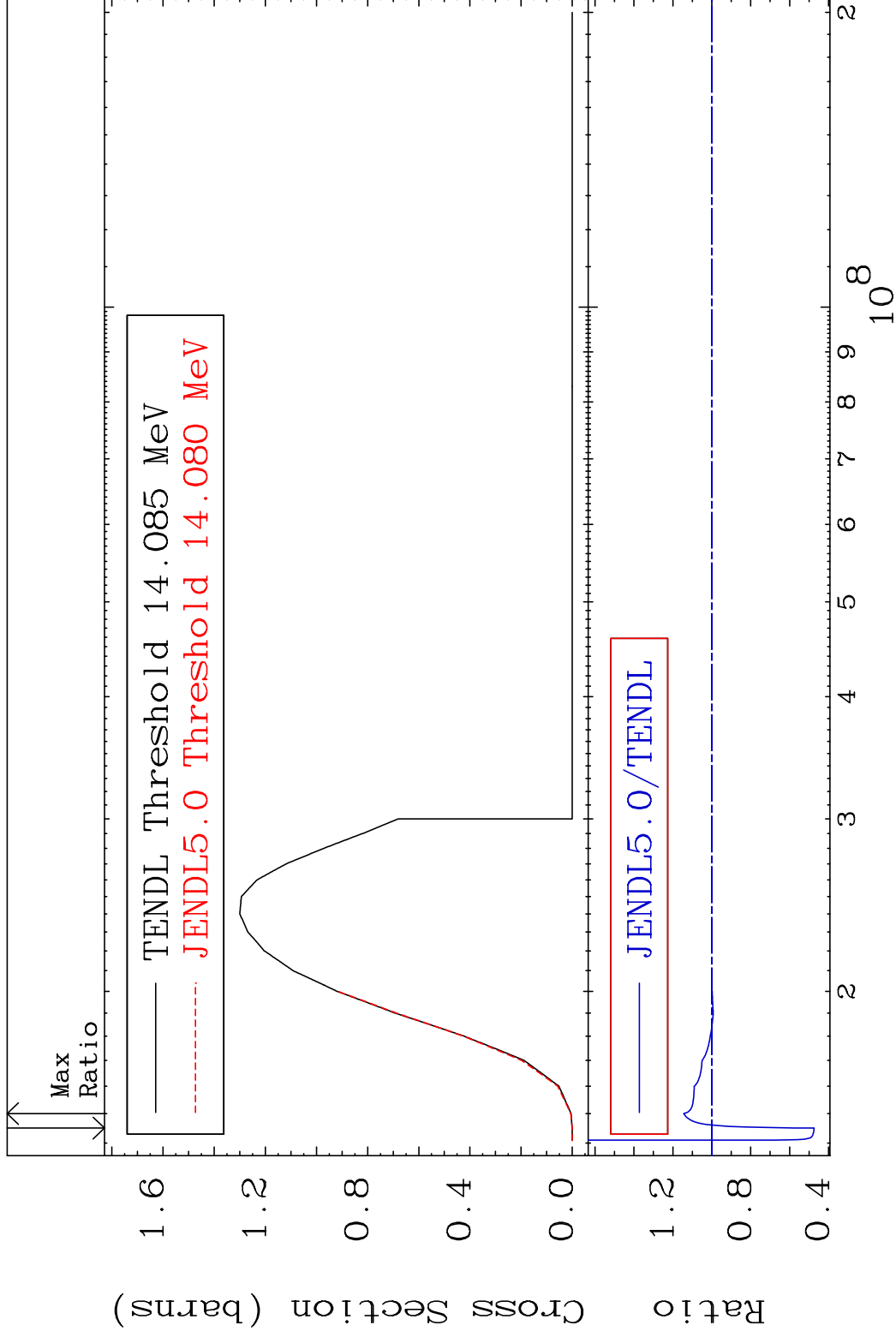
52-Te-132

MAT 5261

(n,3n)

52-Te-132

Cross Section -52.58 To 14.45 %



5

Incident Energy (eV)

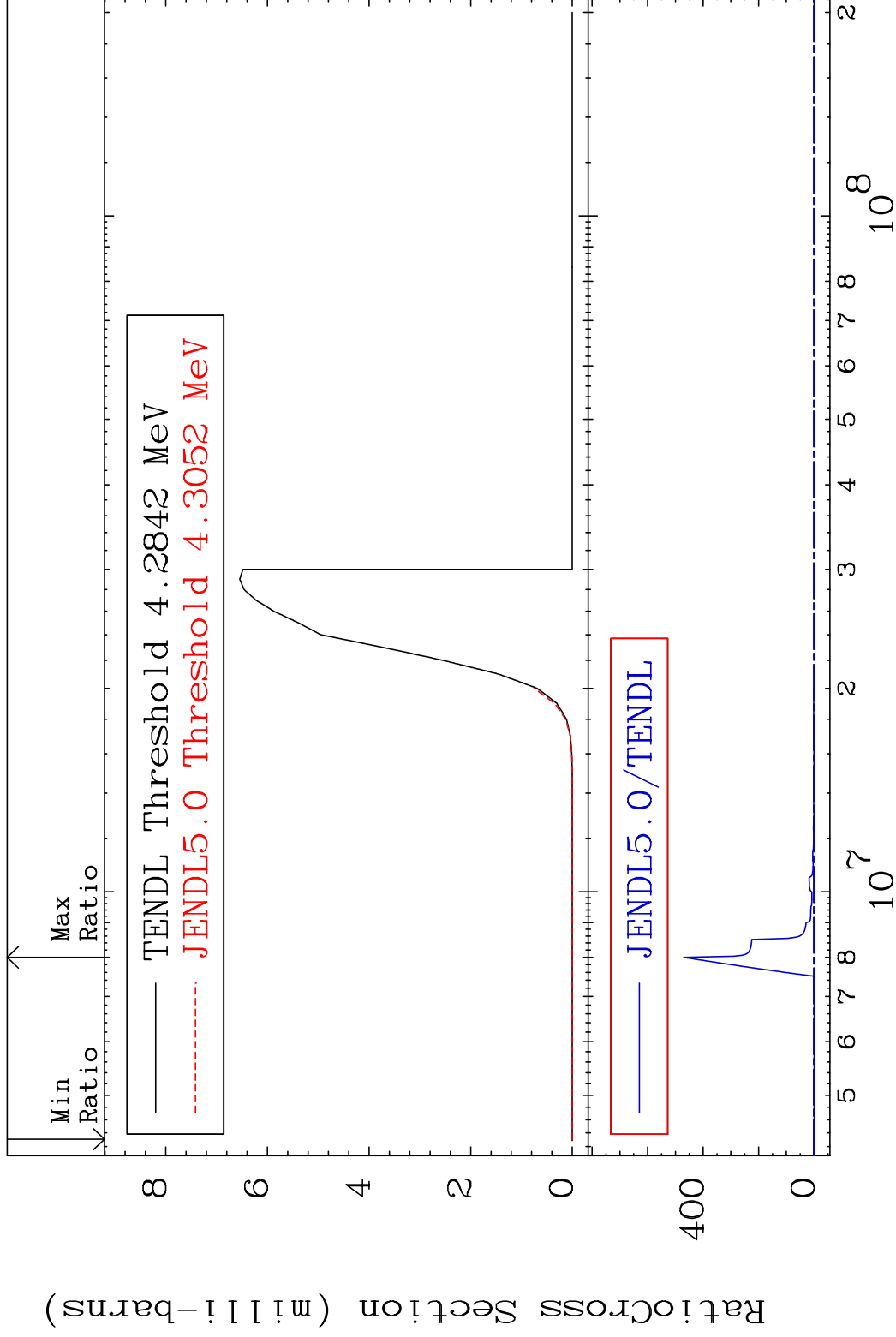
52-Te-132

MAT 5261

(n, n')  $\alpha$

52-Te-132

Cross Section -100.0 To 9999. %



6

Incident Energy (eV)

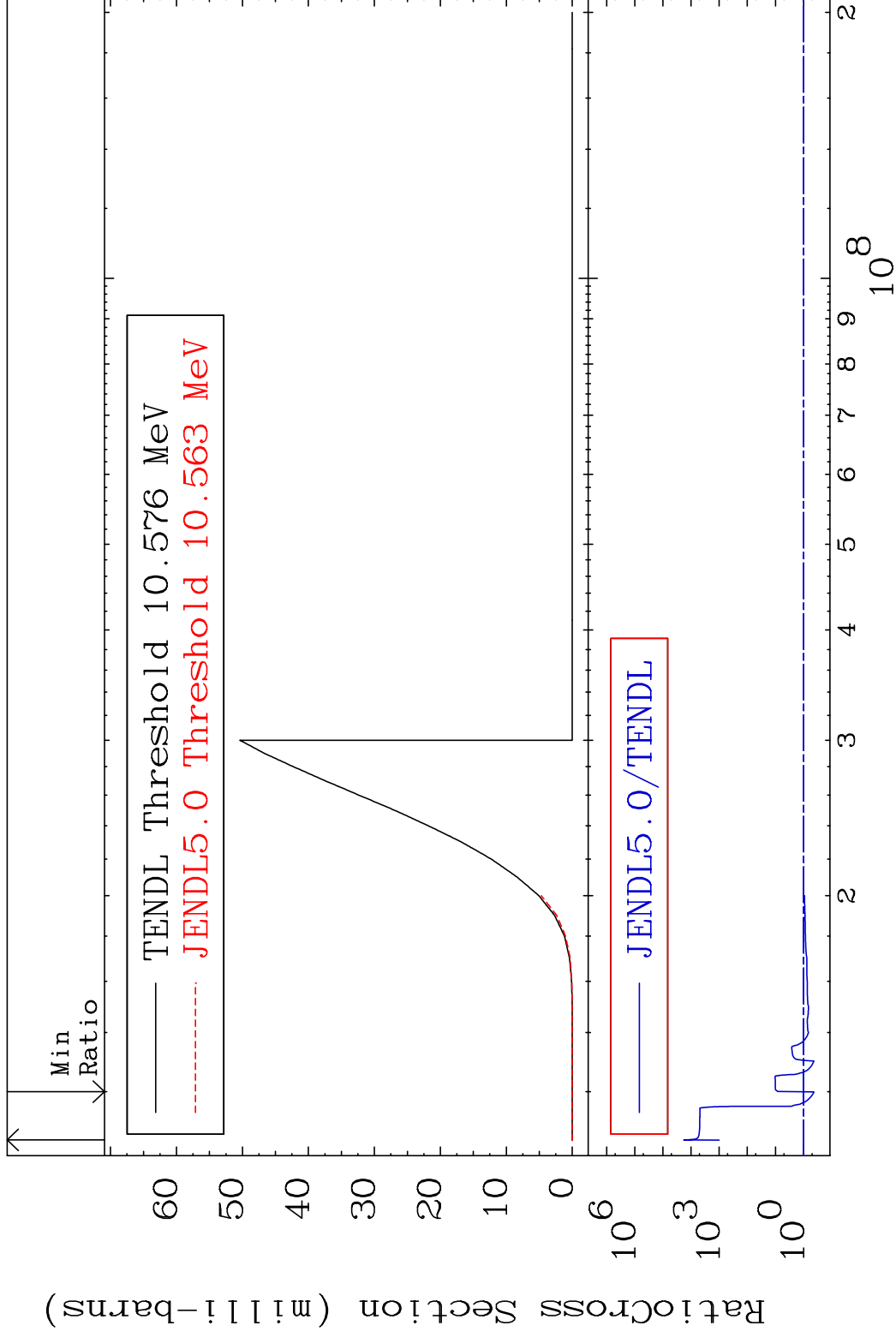
52-Te-132

MAT 5261

(n, n') p

52-Te-132

Cross Section -57.74 To 9999. %



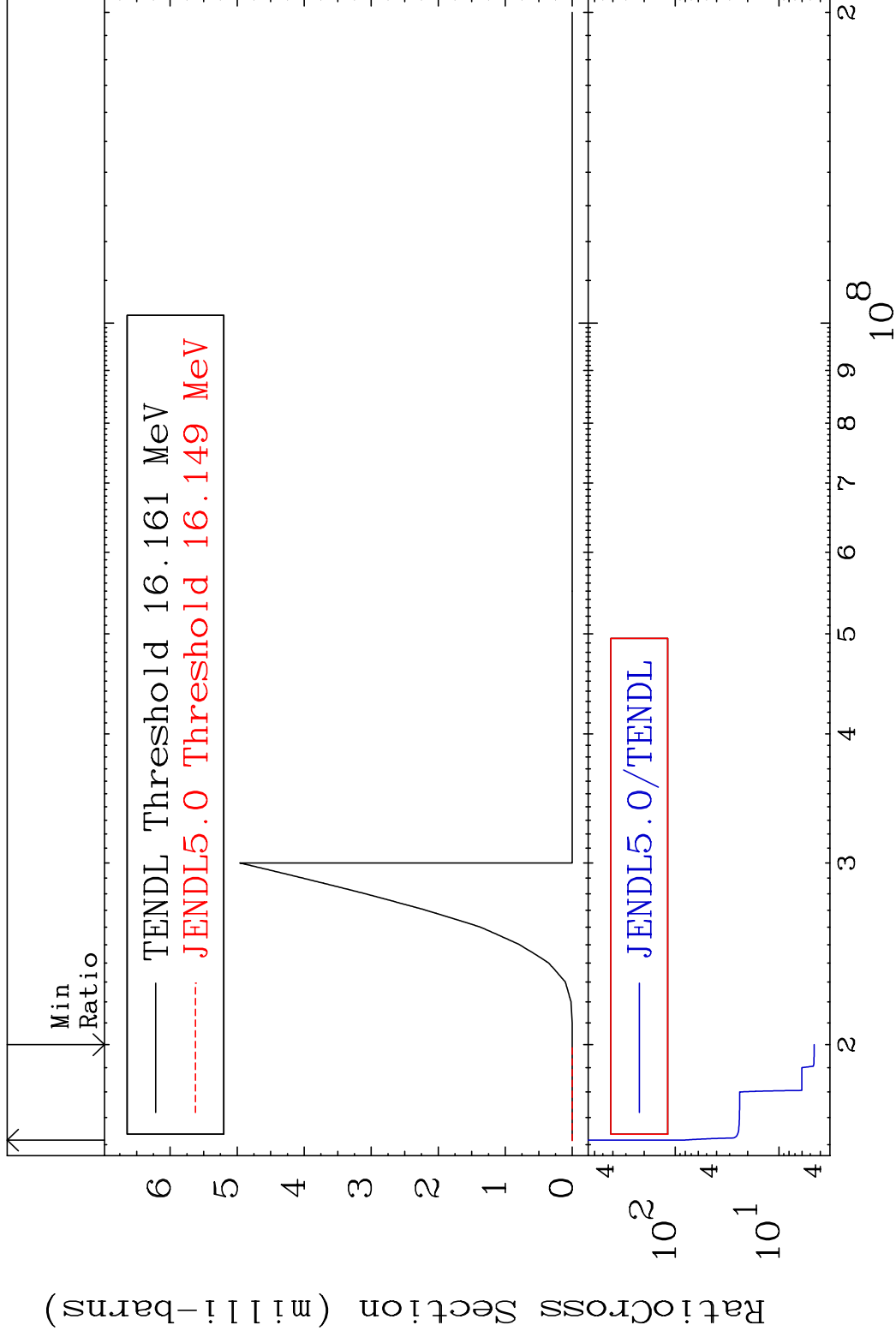


MAT 5261

(n, n') d

52-Te-132

Cross Section 358.7 To 8203. %



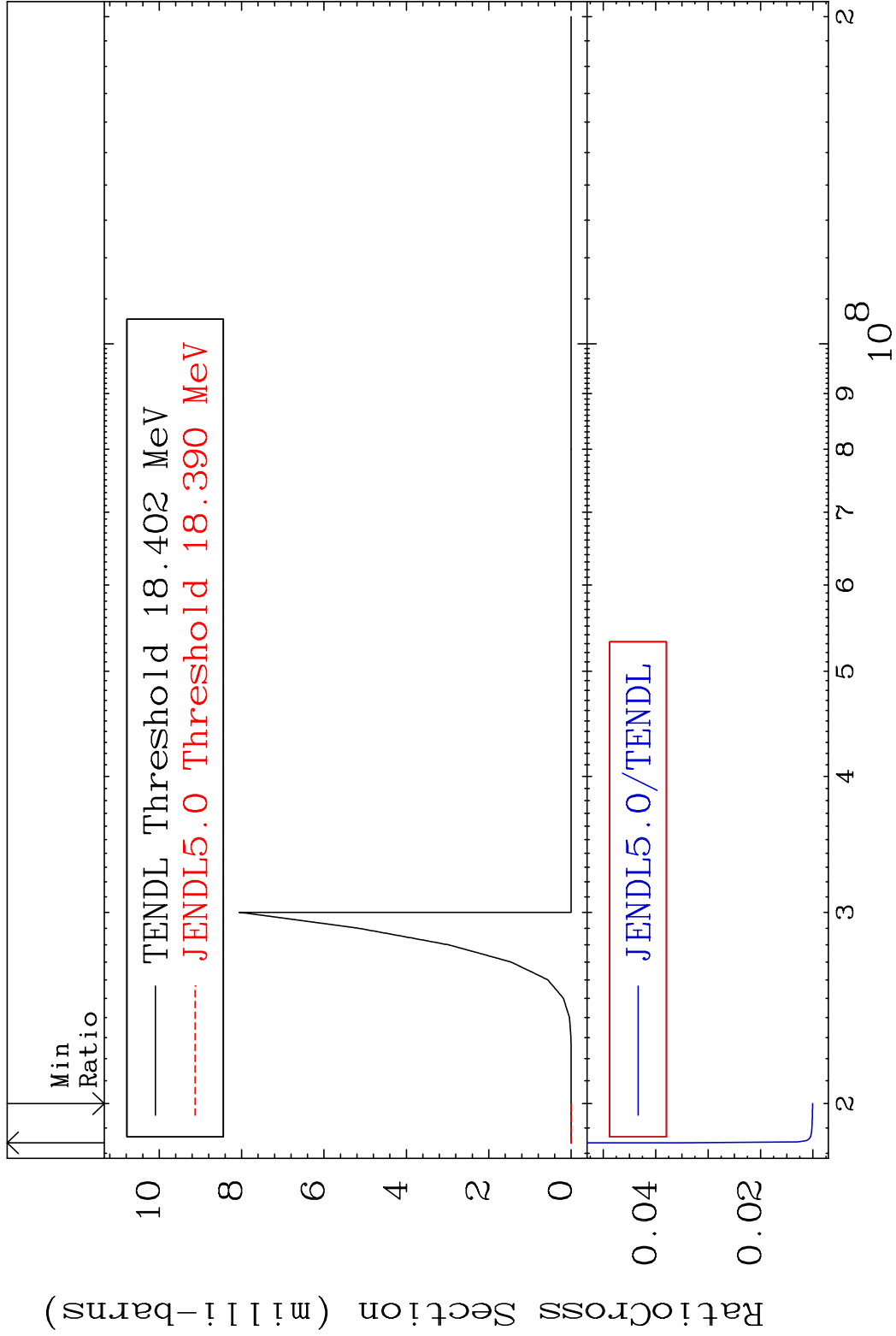
MAT 5261

(n,2n) p

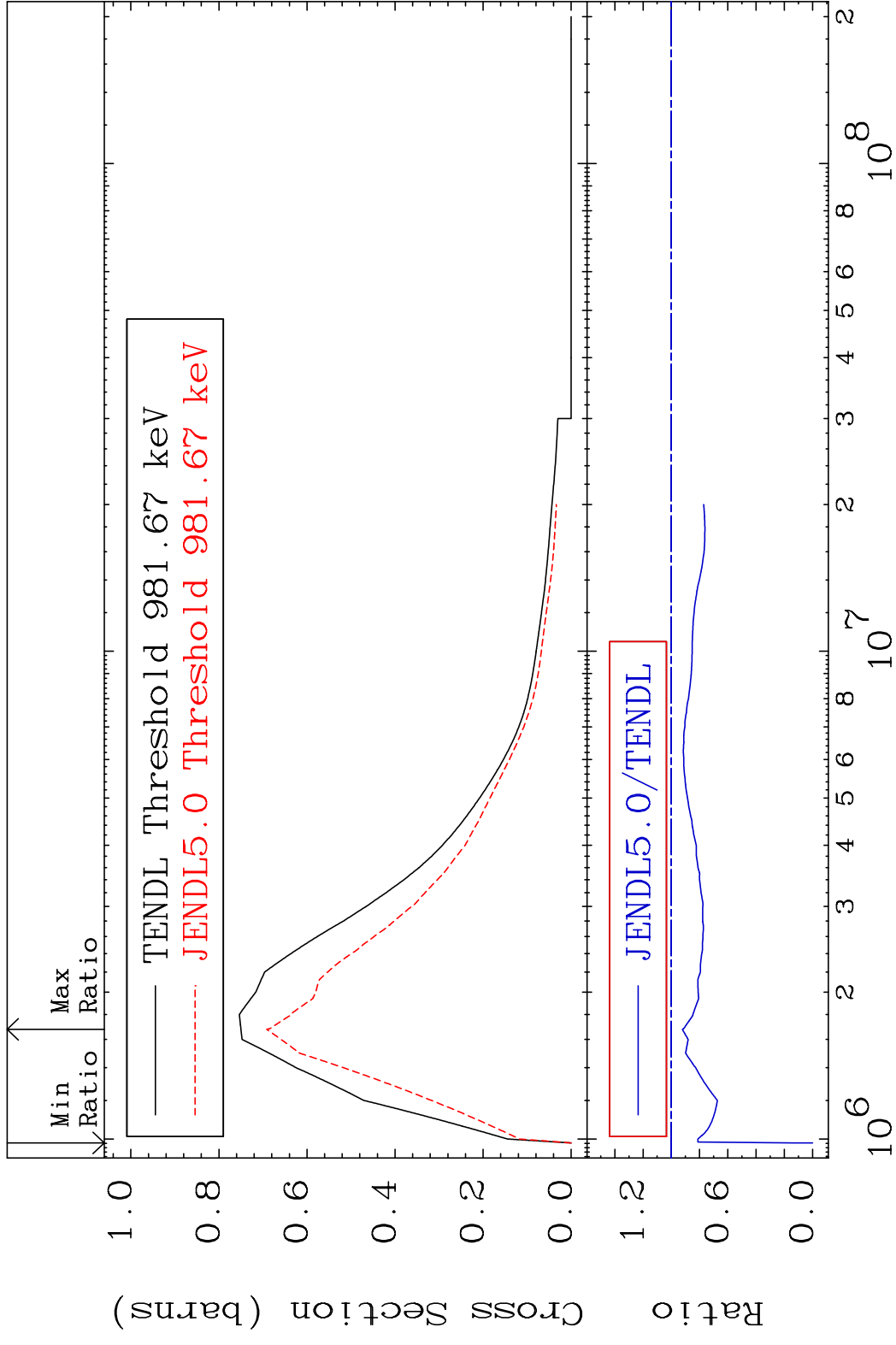
52-Te-132

Cross Section

-98.99 To -96.51%

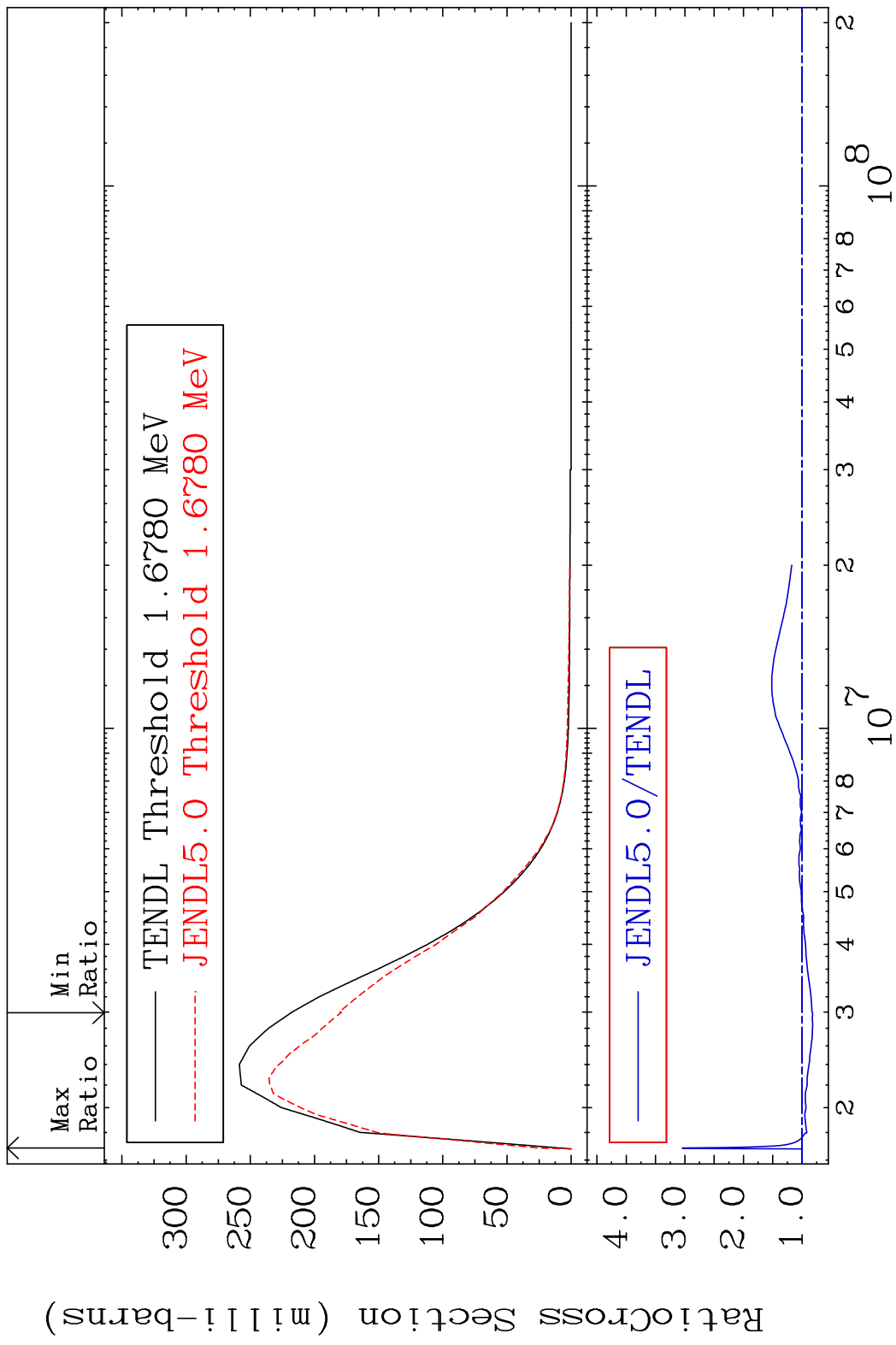


MAT 5261 MT= 51 (n,n') Level 52-Te-132  
 Cross Section -100.0 To -7.817%

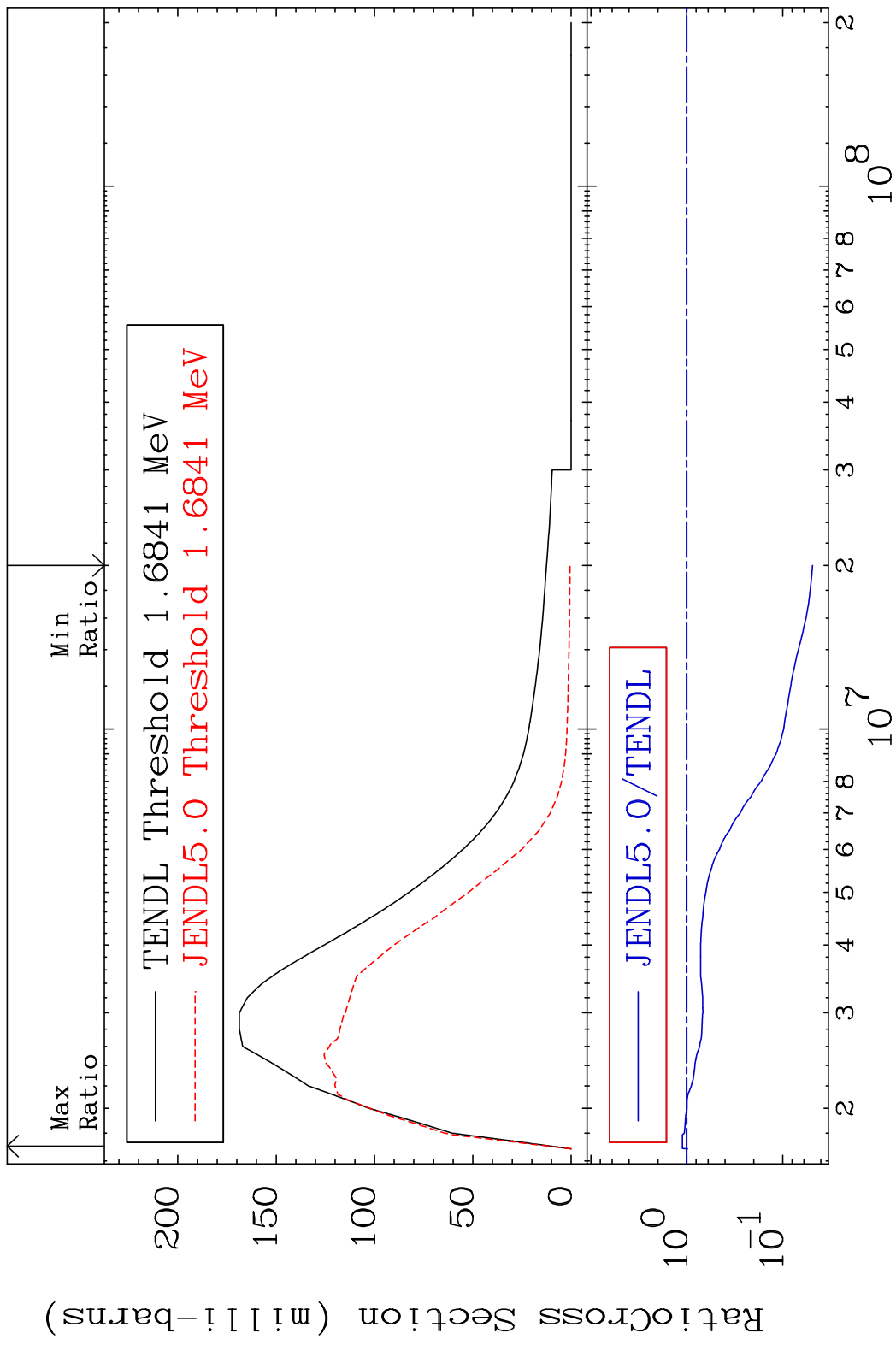


10 Incident Energy (eV) 52-Te-132

MAT 5261 MT= 52 (n,n') Level 52-Te-132  
 Cross Section -17.85 To 204.3 %

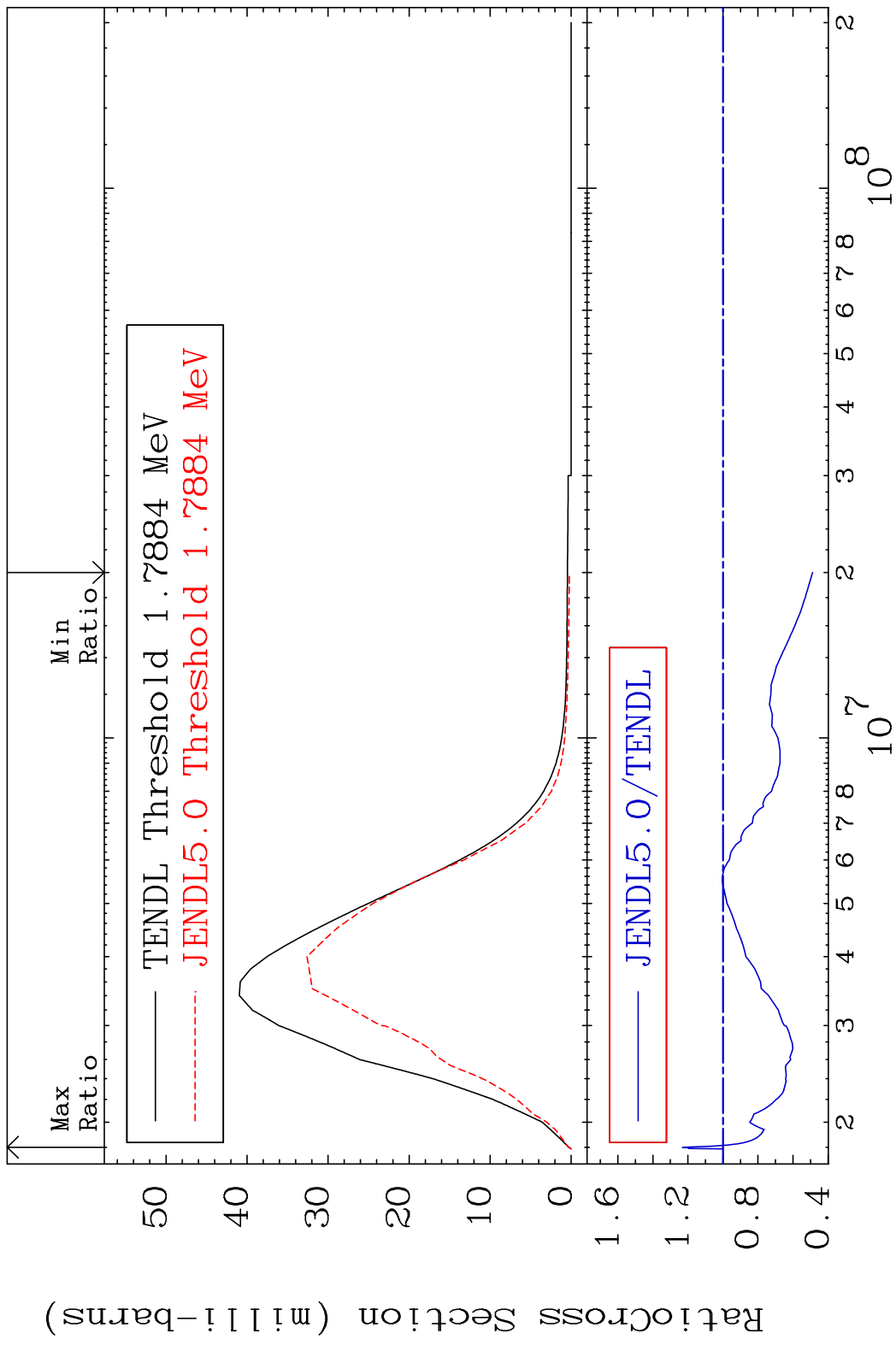


MAT 5261 MT= 53 (n, n') Level 52-Te-132  
 Cross Section -95.12 To 11.30 %

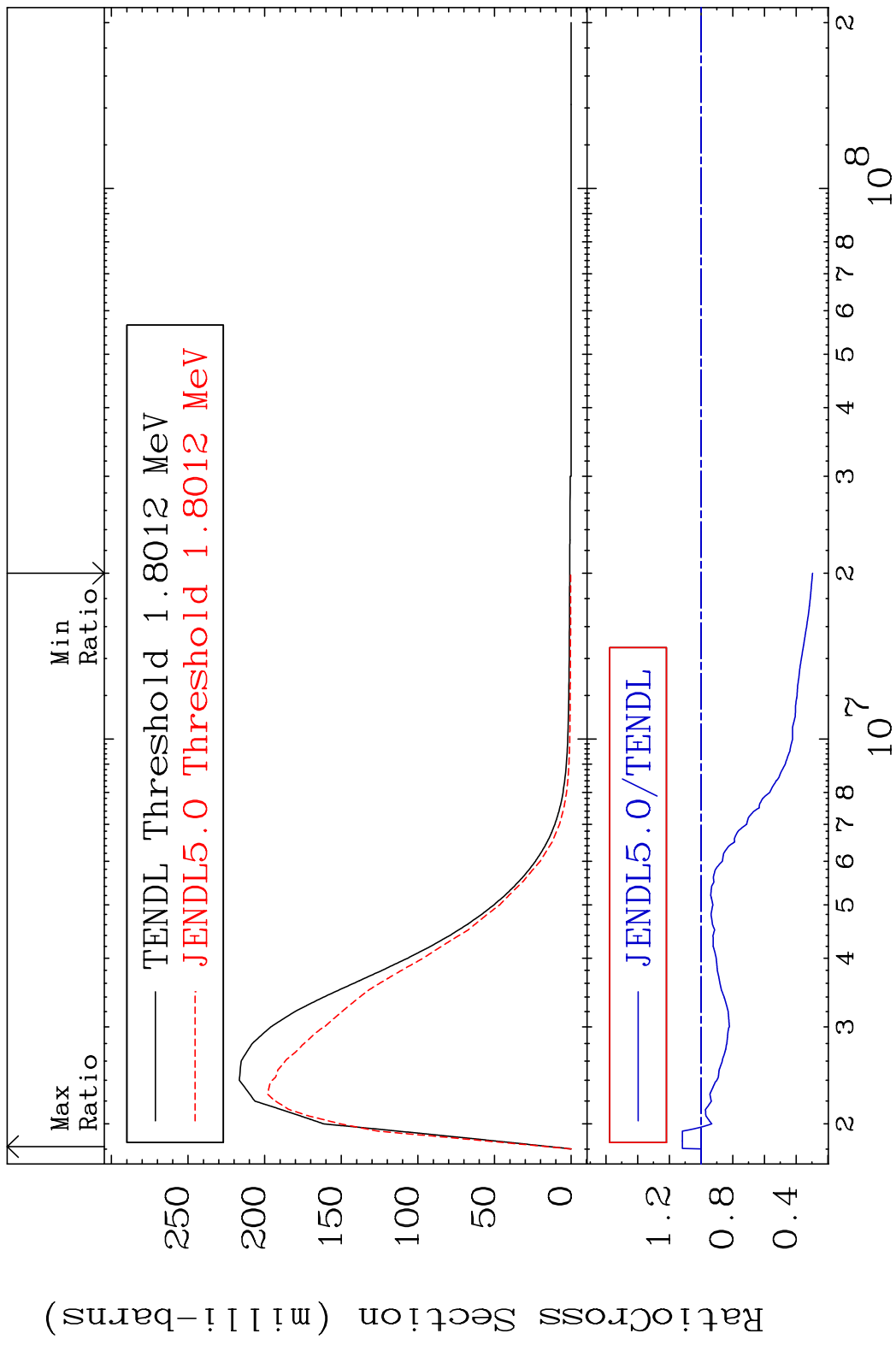


12 Incident Energy (eV) 52-Te-132

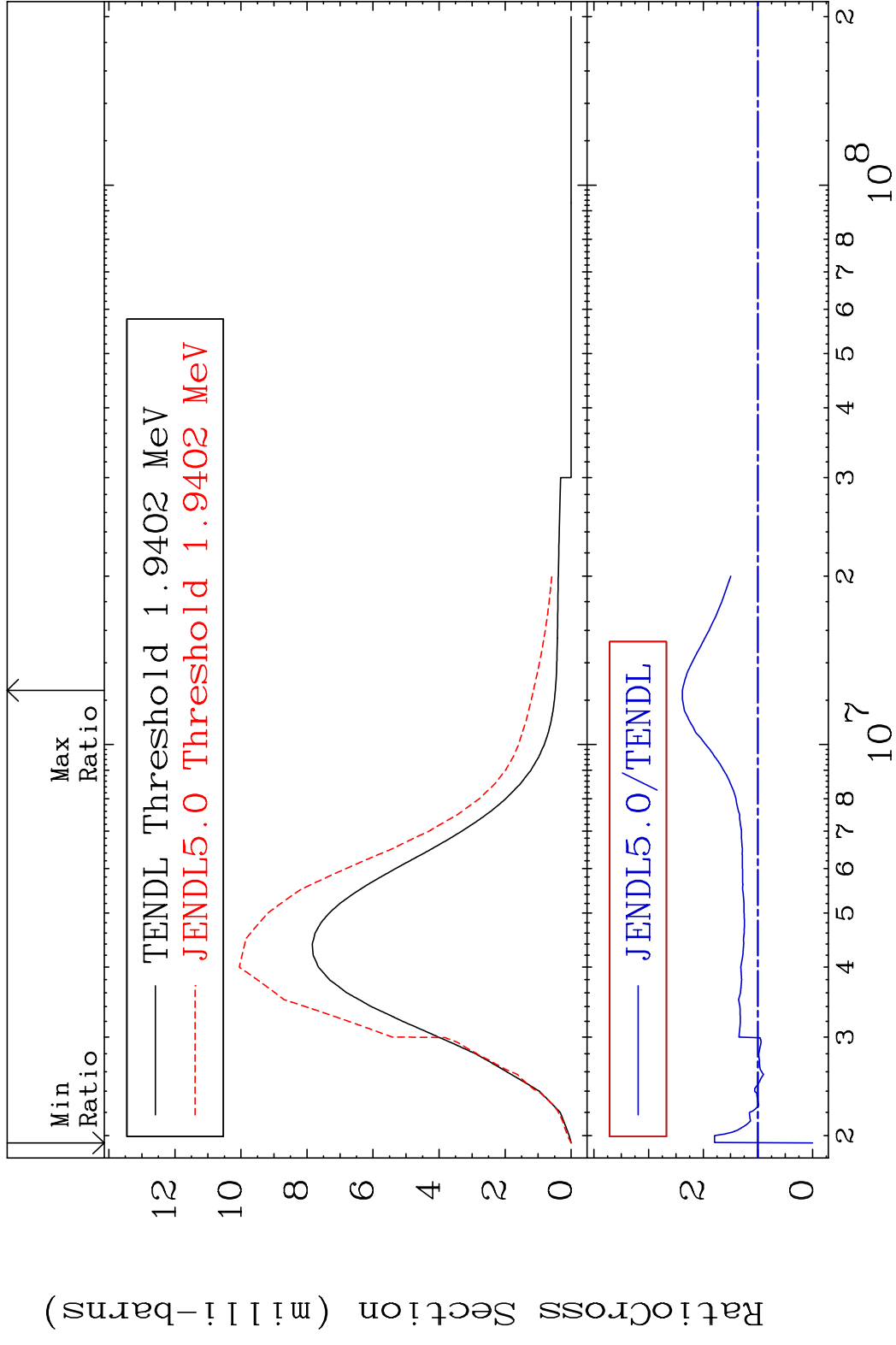
MAT 5261 MT= 54 (n, n') Level 52-Te-132  
 Cross Section -51.16 To 23.17 %



MAT 5261 MT= 55 (n, n') Level 52-Te-132  
 Cross Section -70.35 To 11.81 %

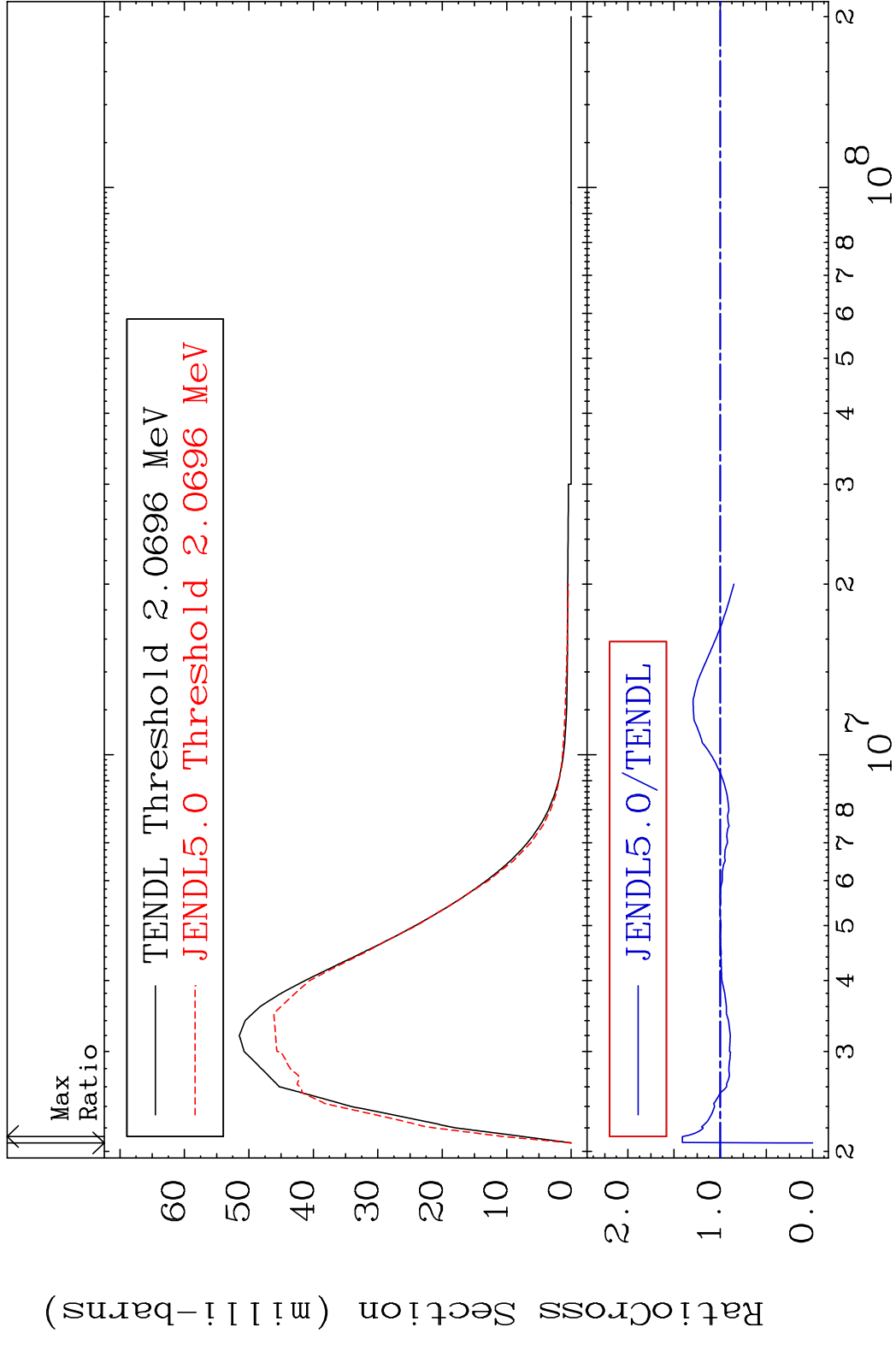


MAT 5261 MT= 56 (n, n') Level 52-Te-132  
 Cross Section -100.0 To 138.3 %

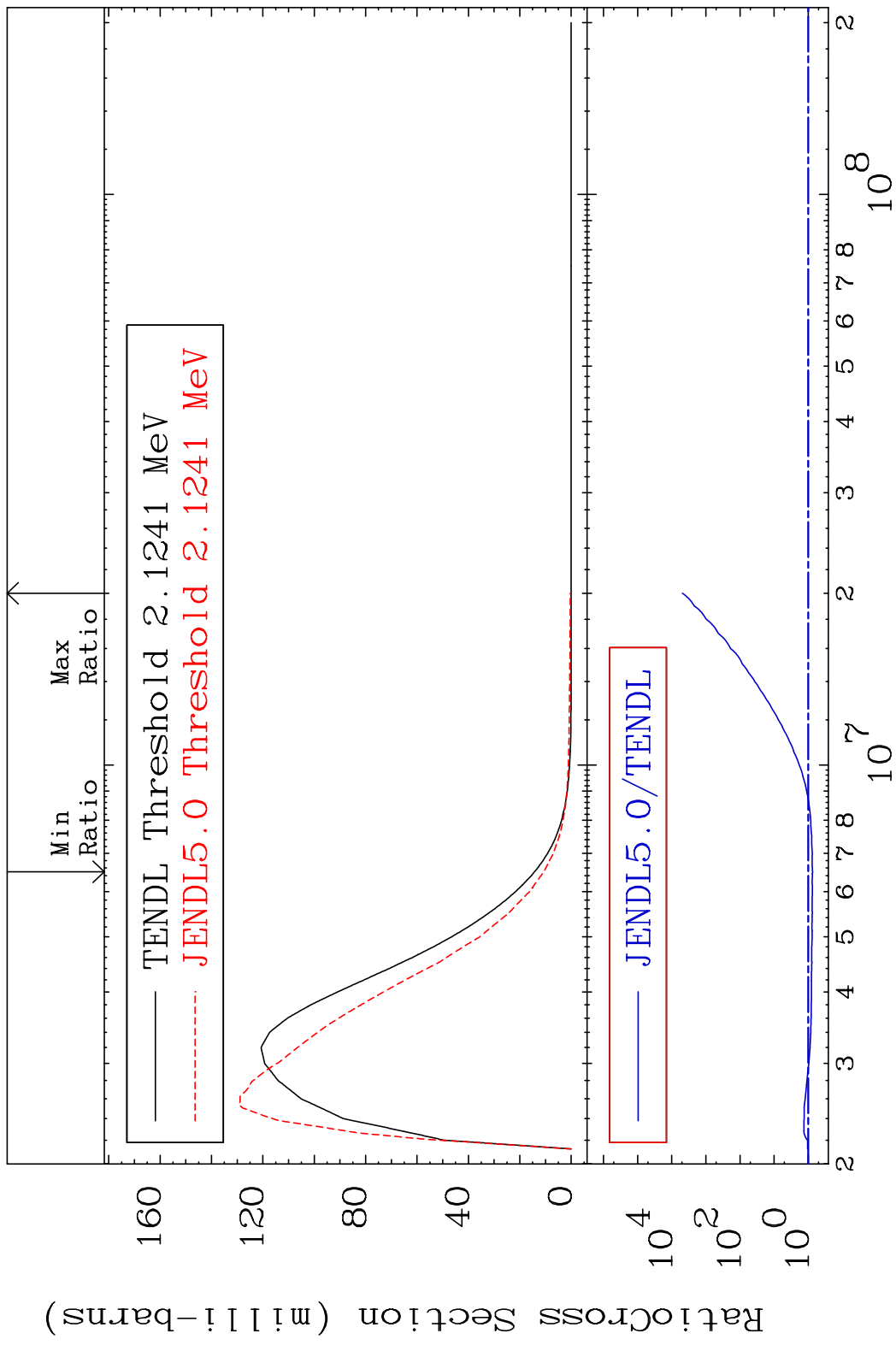




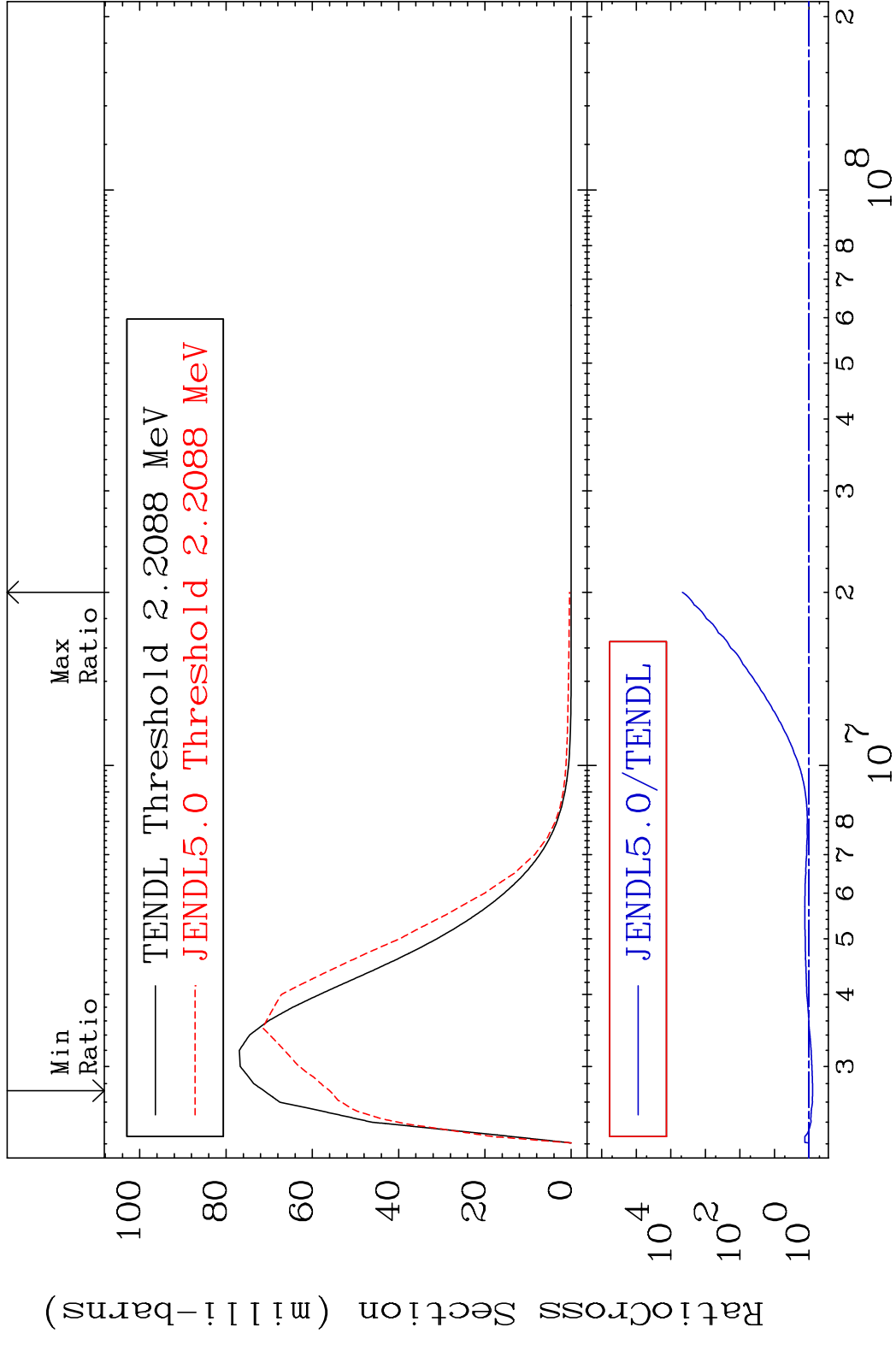
MAT 5261 MT= 57 (n,n') Level 52-Te-132  
 Cross Section -100.0 To 41.02 %



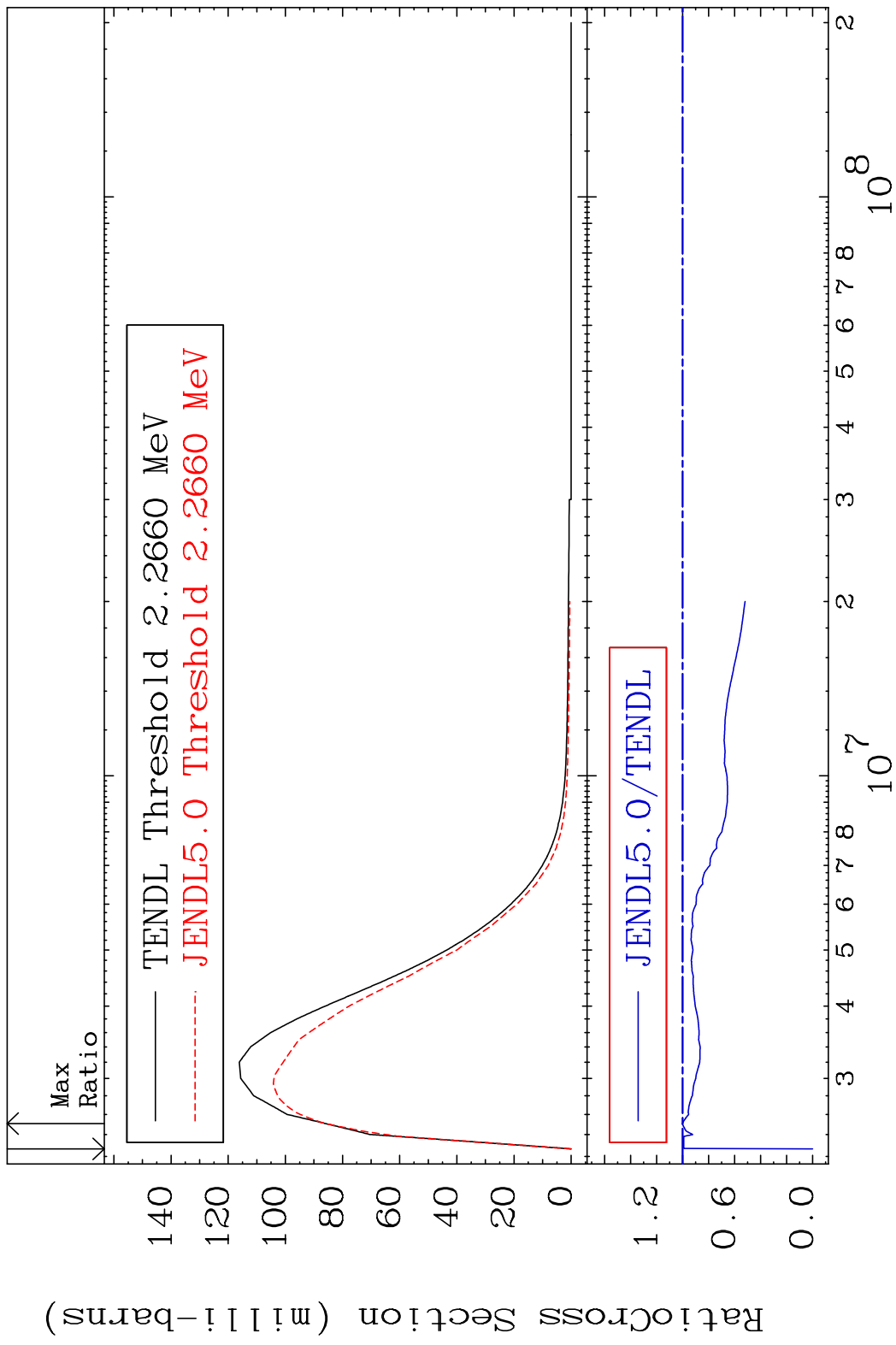
MAT 5261 MT= 58 (n, n') Level 52-Te-132  
 Cross Section -25.59 To 9999. %



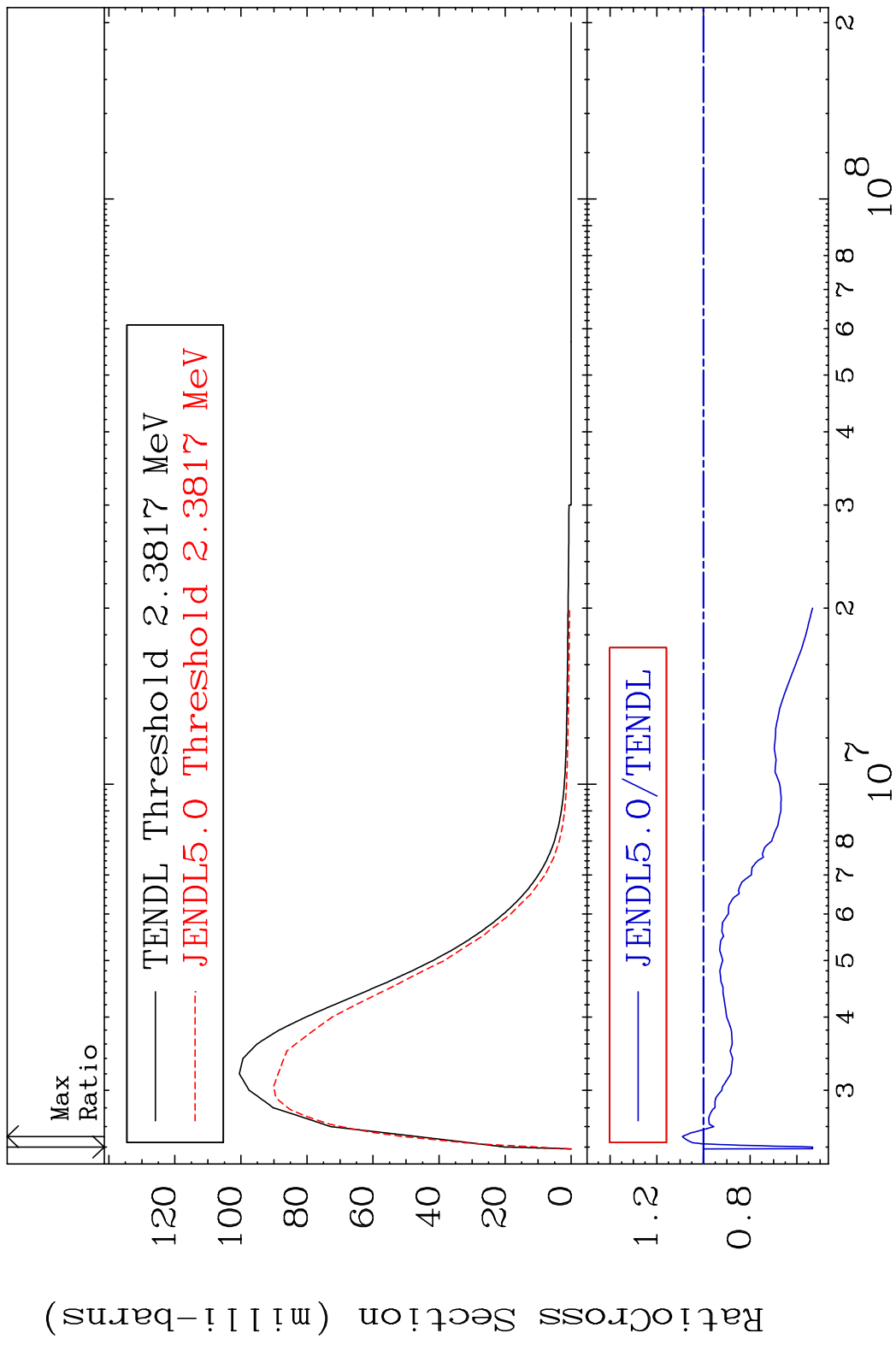
MAT 5261 MT= 59 (n, n') Level 52-Te-132  
 Cross Section -21.41 To 9999. %



MAT 5261 MT= 60 (n,n') Level 52-Te-132  
 Cross Section -100.0 To 0.196 %

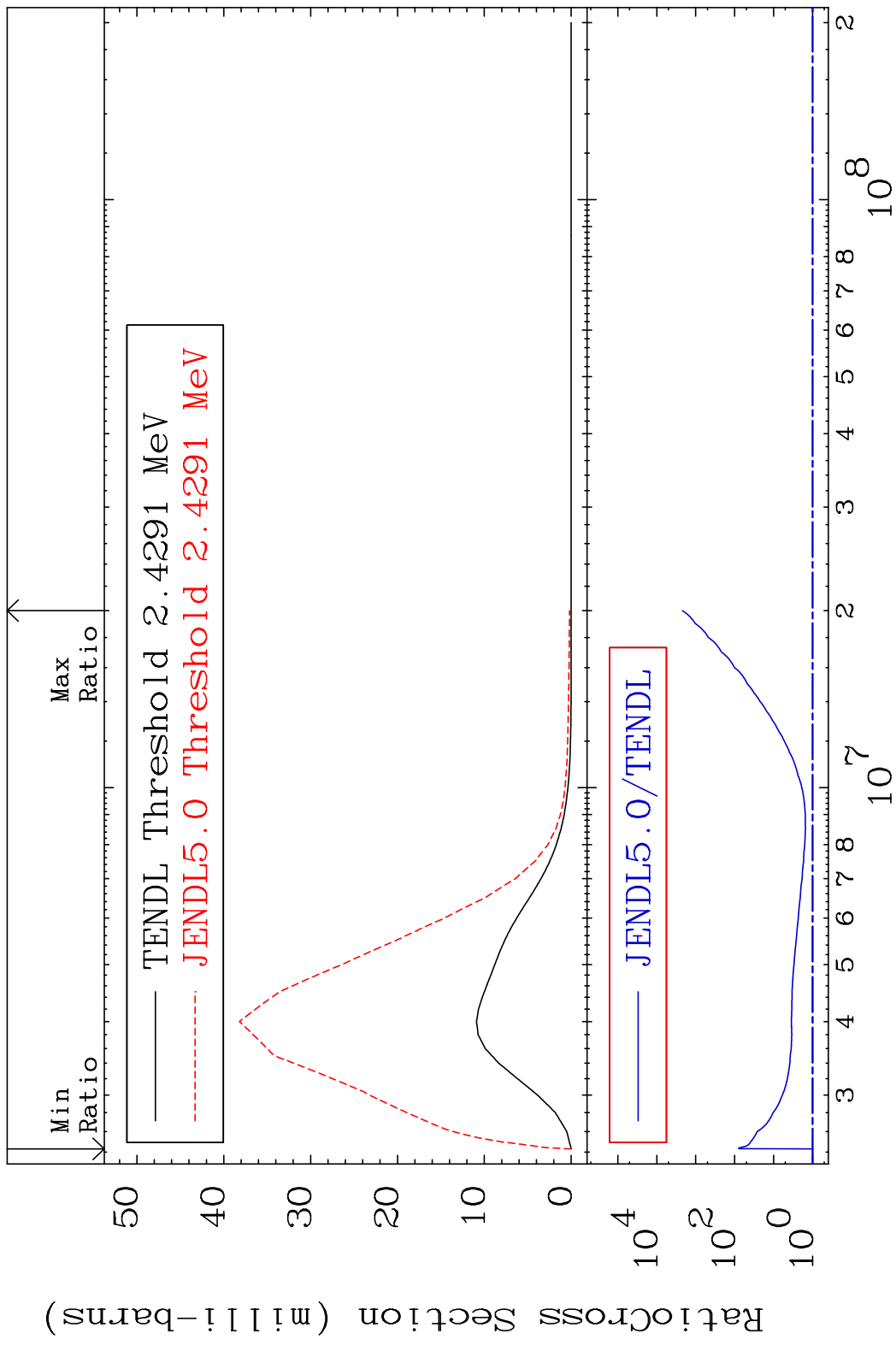


MAT 5261 MT= 61 (n,n') Level 52-Te-132  
 Cross Section -46.71 To 9.034 %

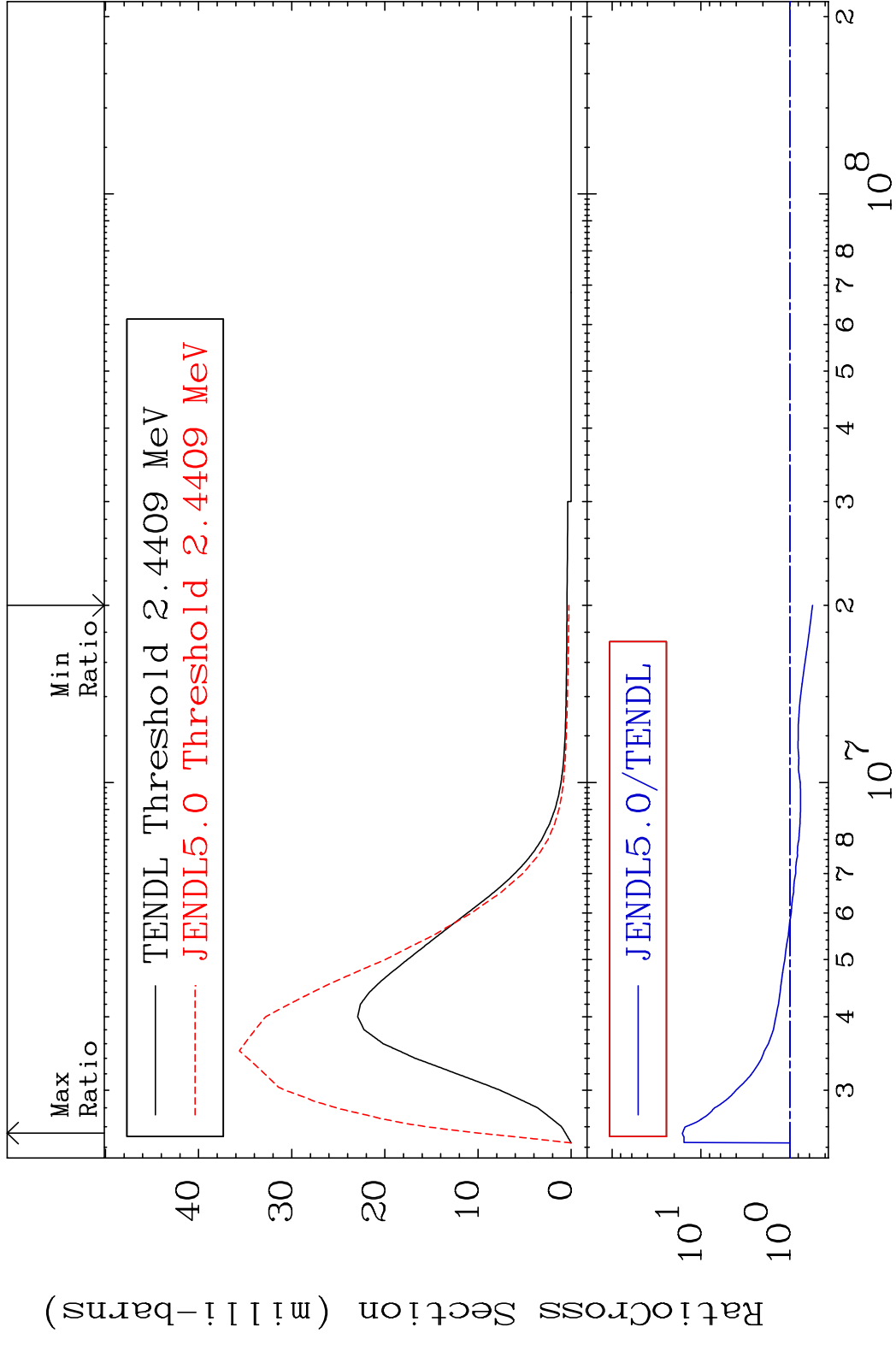


20 52-Te-132

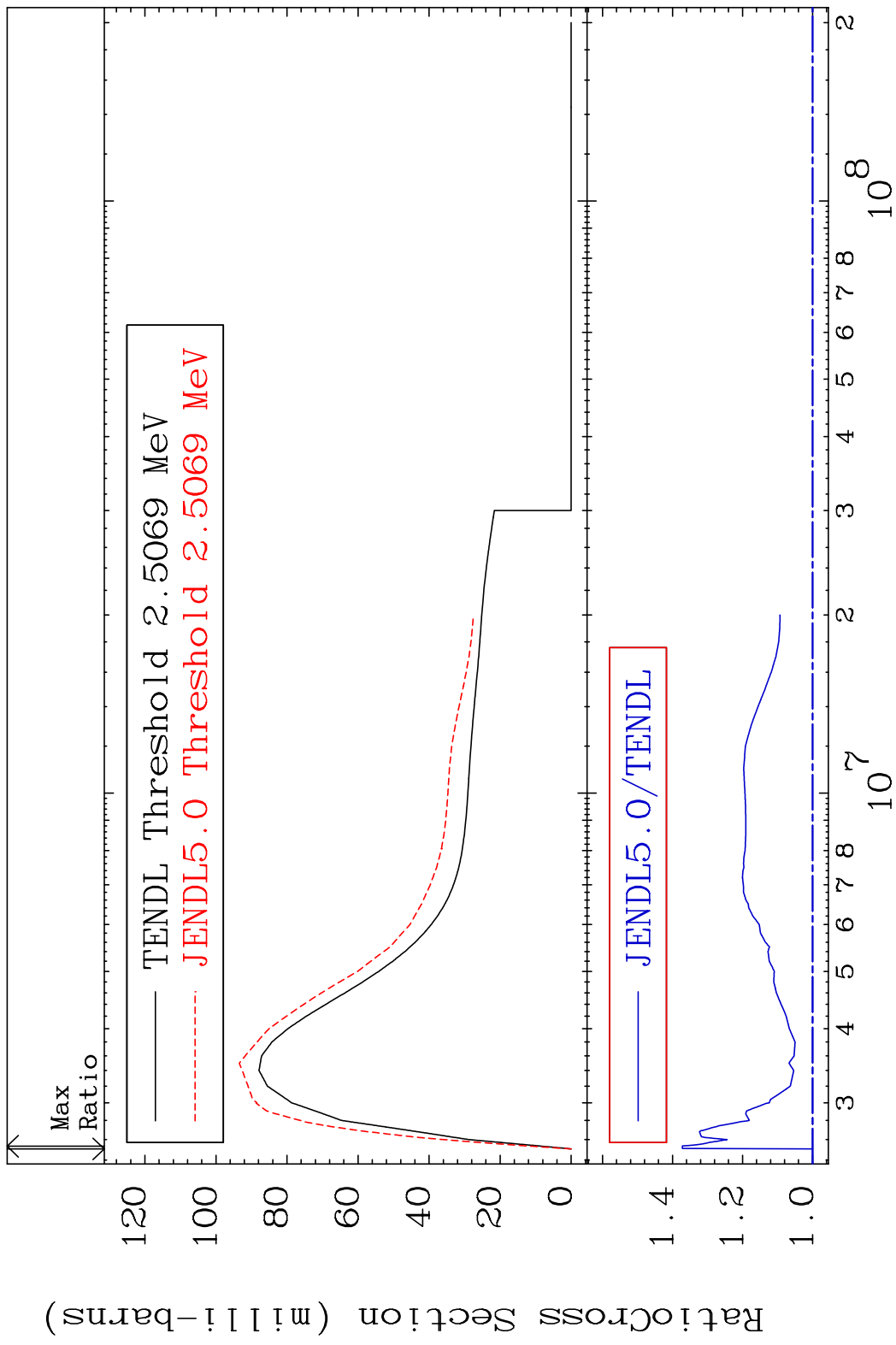
MAT 5261 MT= 62 (n, n') Level 52-Te-132  
 Cross Section 0.000 To 9999. %



MAT 5261 MT= 63 (n,n') Level 52-Te-132  
 Cross Section -44.71 To 1516. %

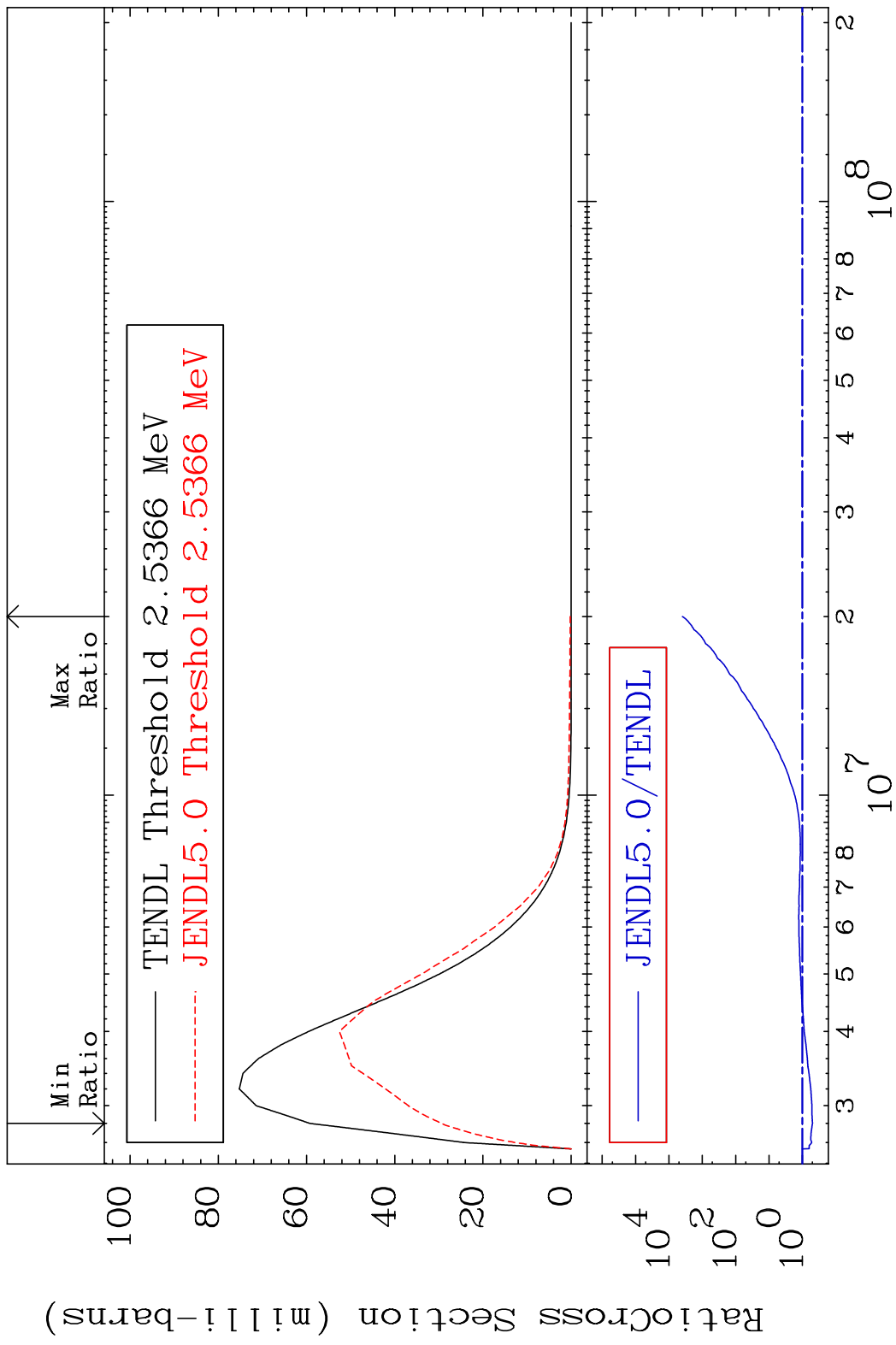


MAT 5261      MT= 64 (n,n') Level      52-Te-132  
 Cross Section    0.000    To 37.19 %

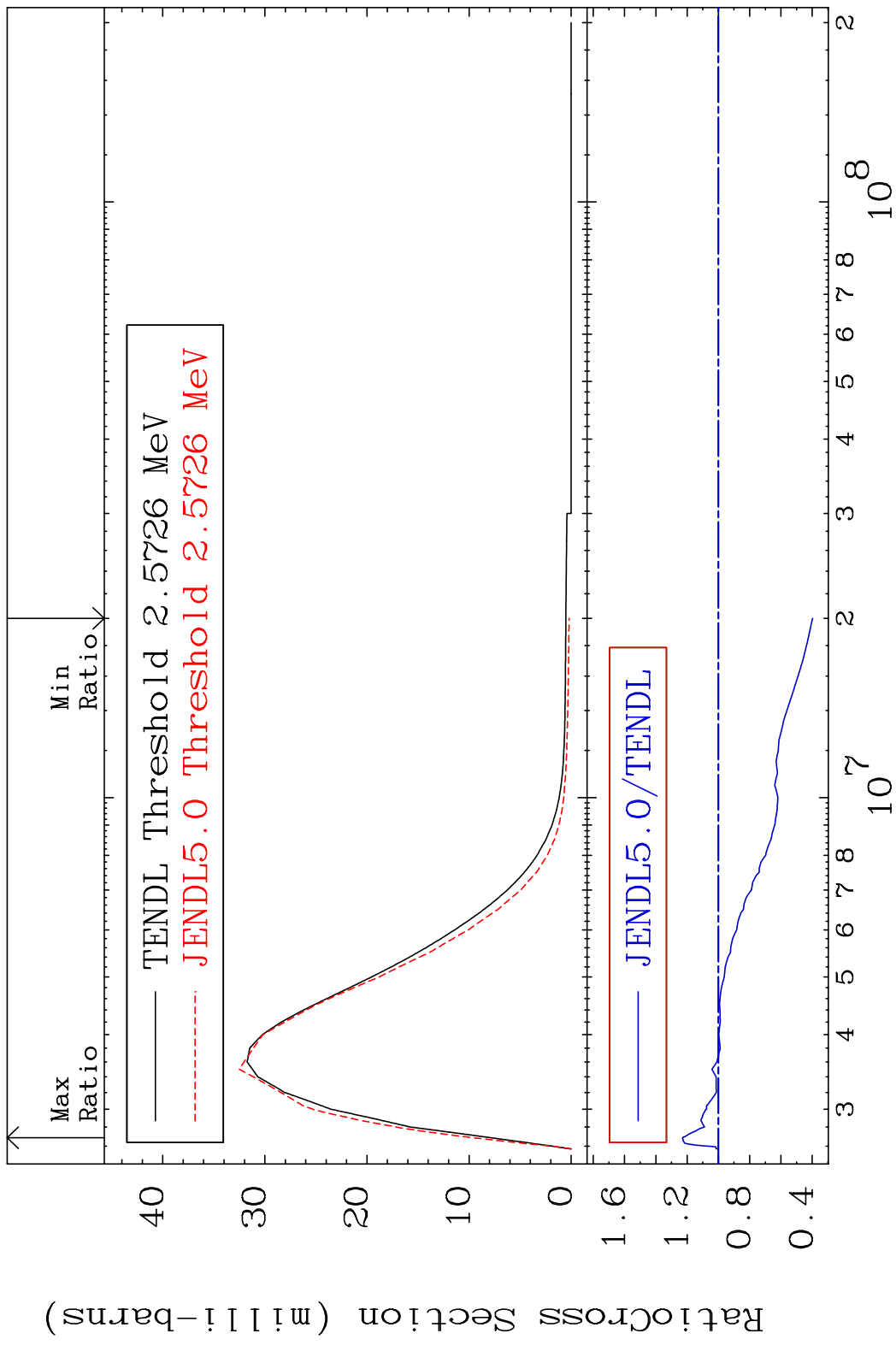




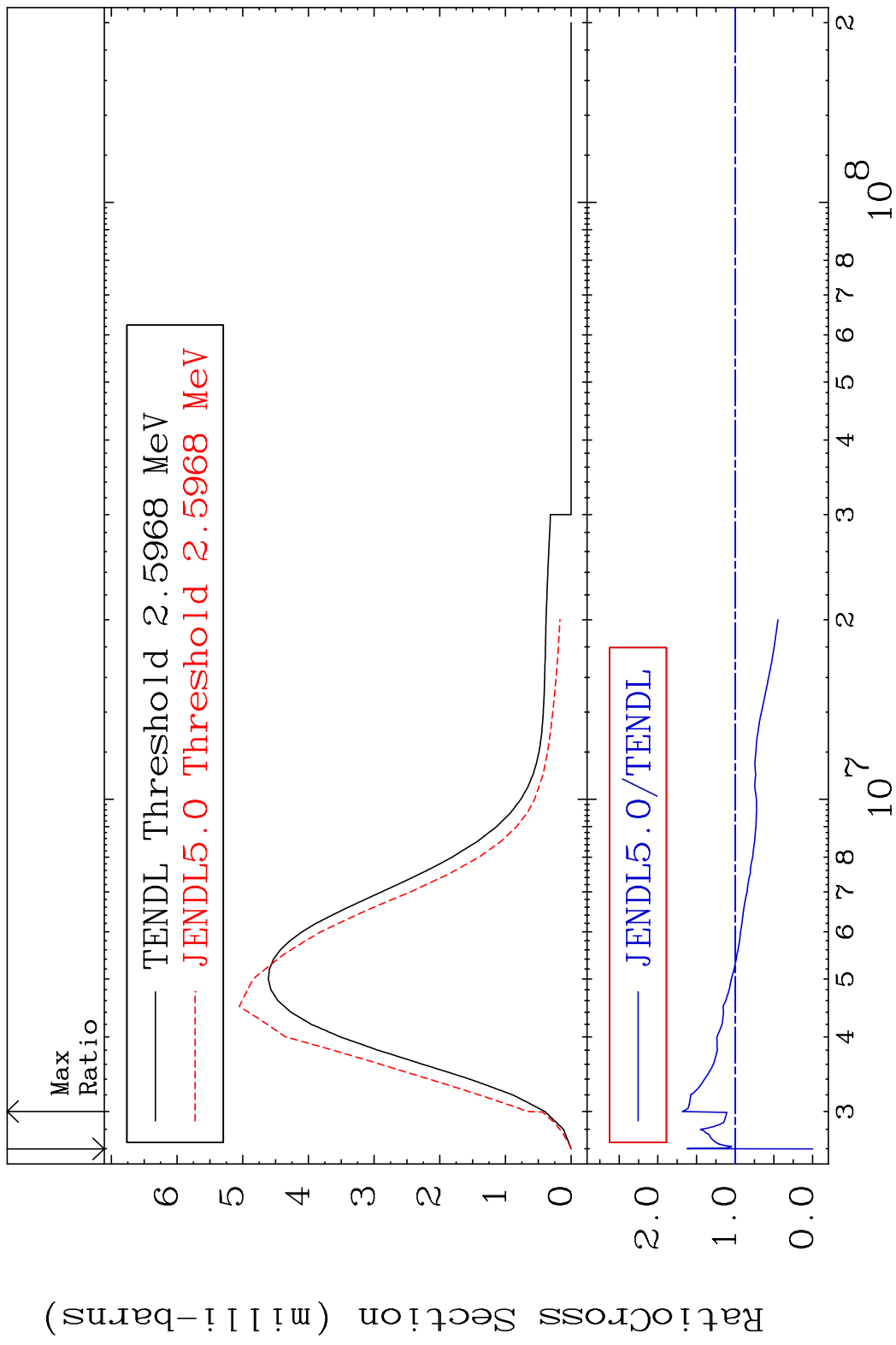
MAT 5261 MT= 65 (n, n') Level 52-Te-132  
 Cross Section -50.44 To 9999. %



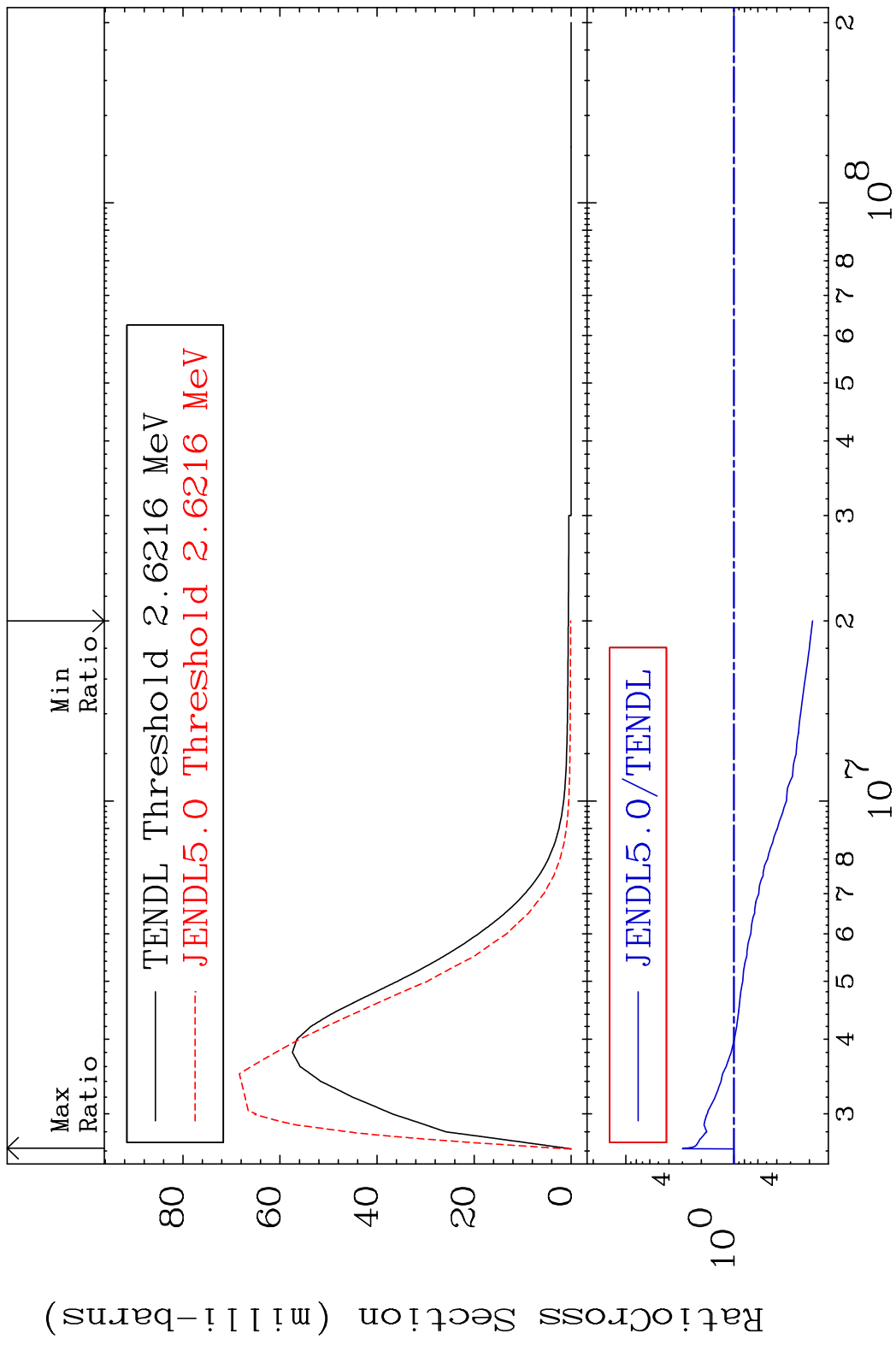
MAT 5261 MT= 66 (n,n') Level 52-Te-132  
 Cross Section -60.22 To 23.04 %



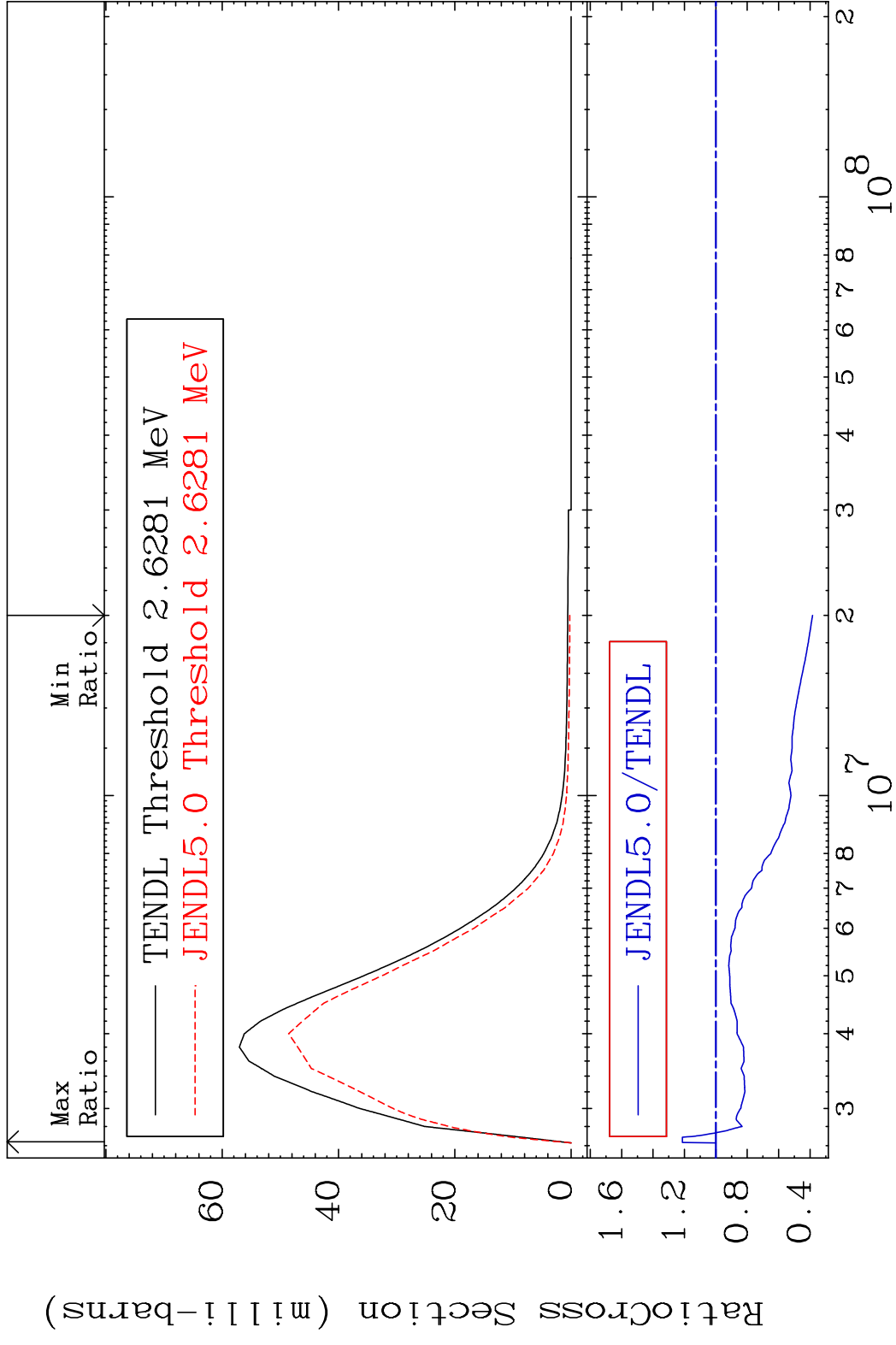
MAT 5261 MT= 67 (n,n') Level 52-Te-132  
 Cross Section -100.0 To 68.32 %



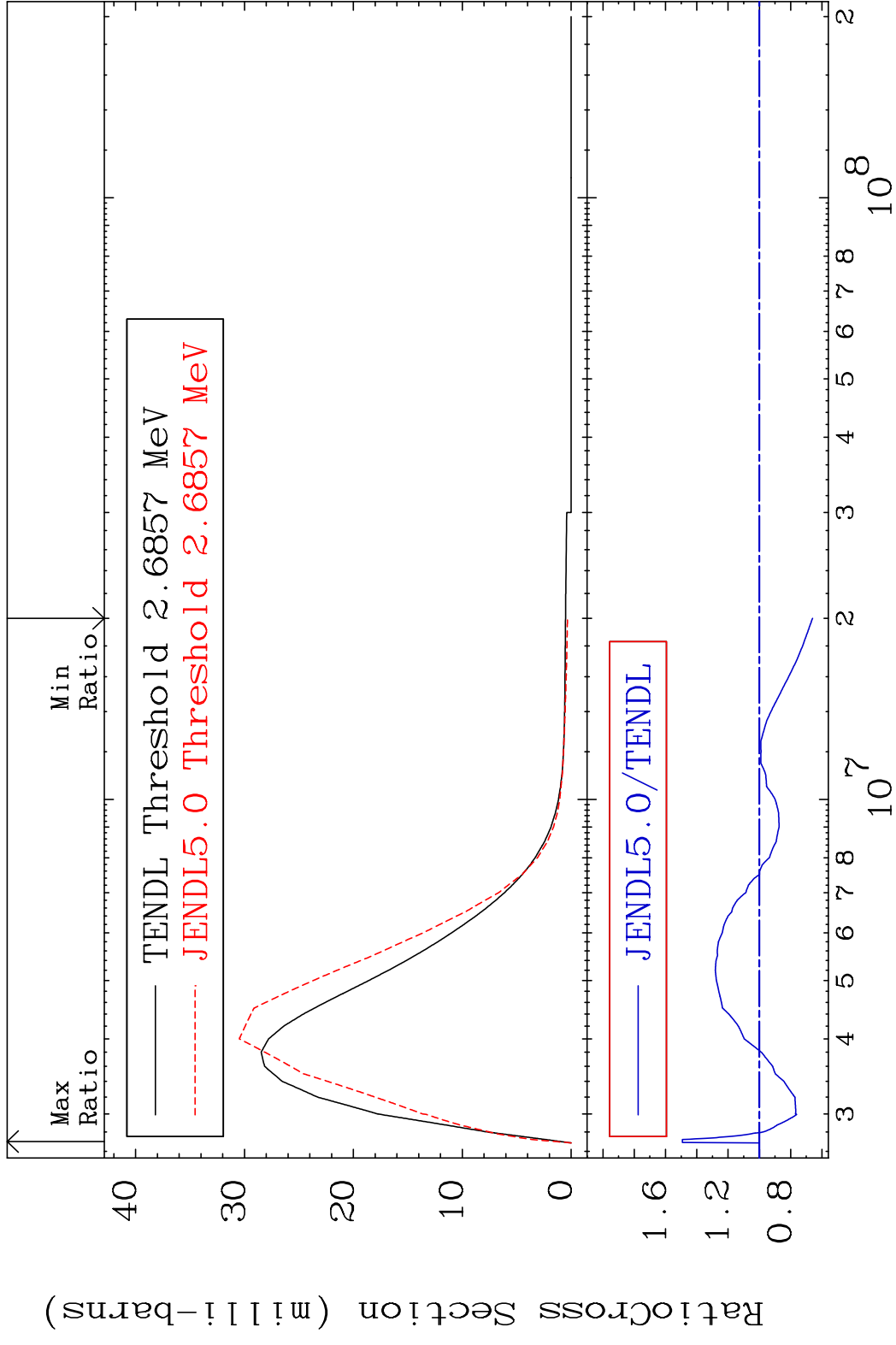
MAT 5261 MT= 68 (n, n') Level 52-Te-132  
 Cross Section -81.28 To 199.8 %



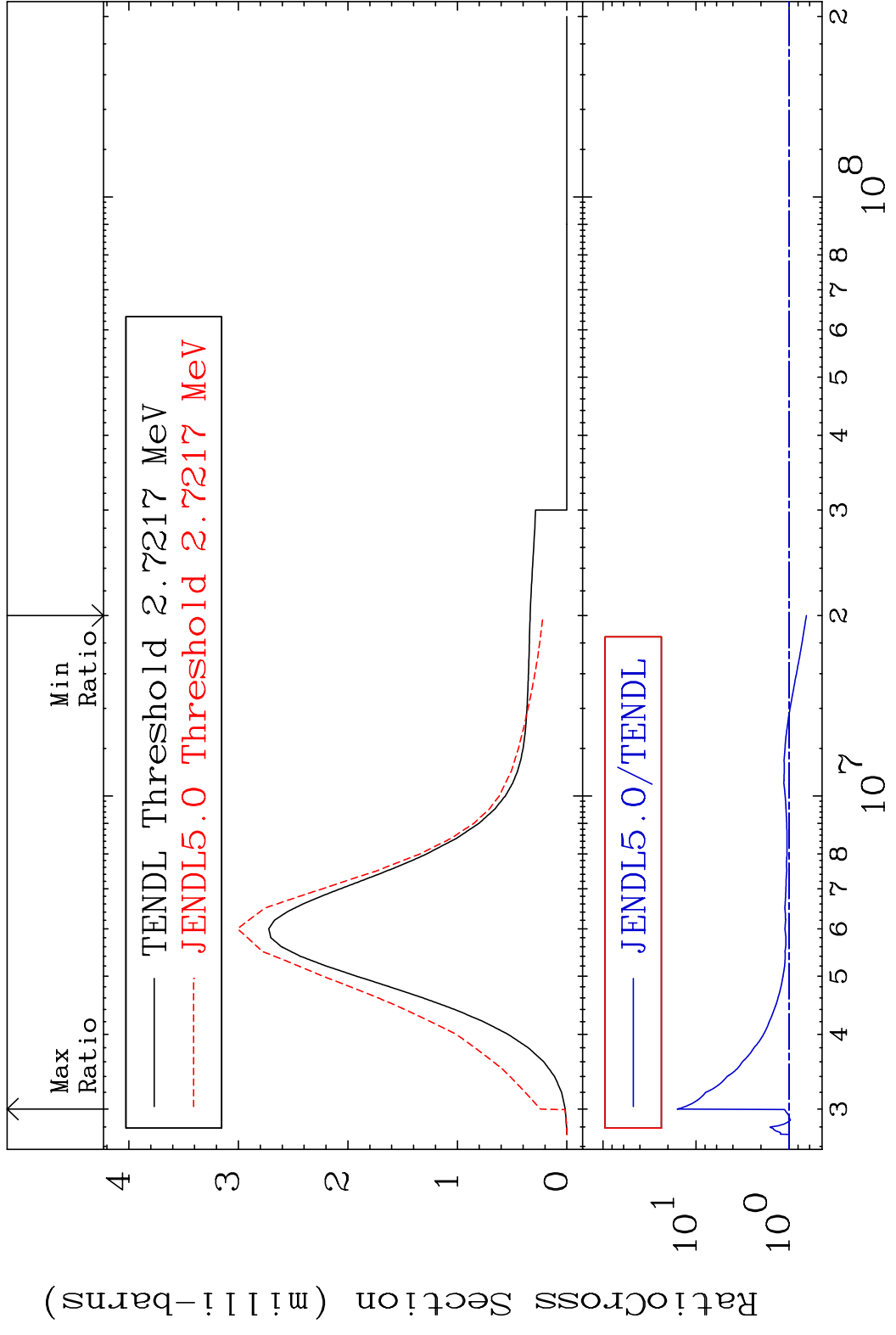
MAT 5261 MT= 69 (n,n') Level 52-Te-132  
 Cross Section -61.60 To 21.35 %



MAT 5261 MT= 70 (n,n') Level 52-Te-132  
 Cross Section -34.01 To 49.23 %

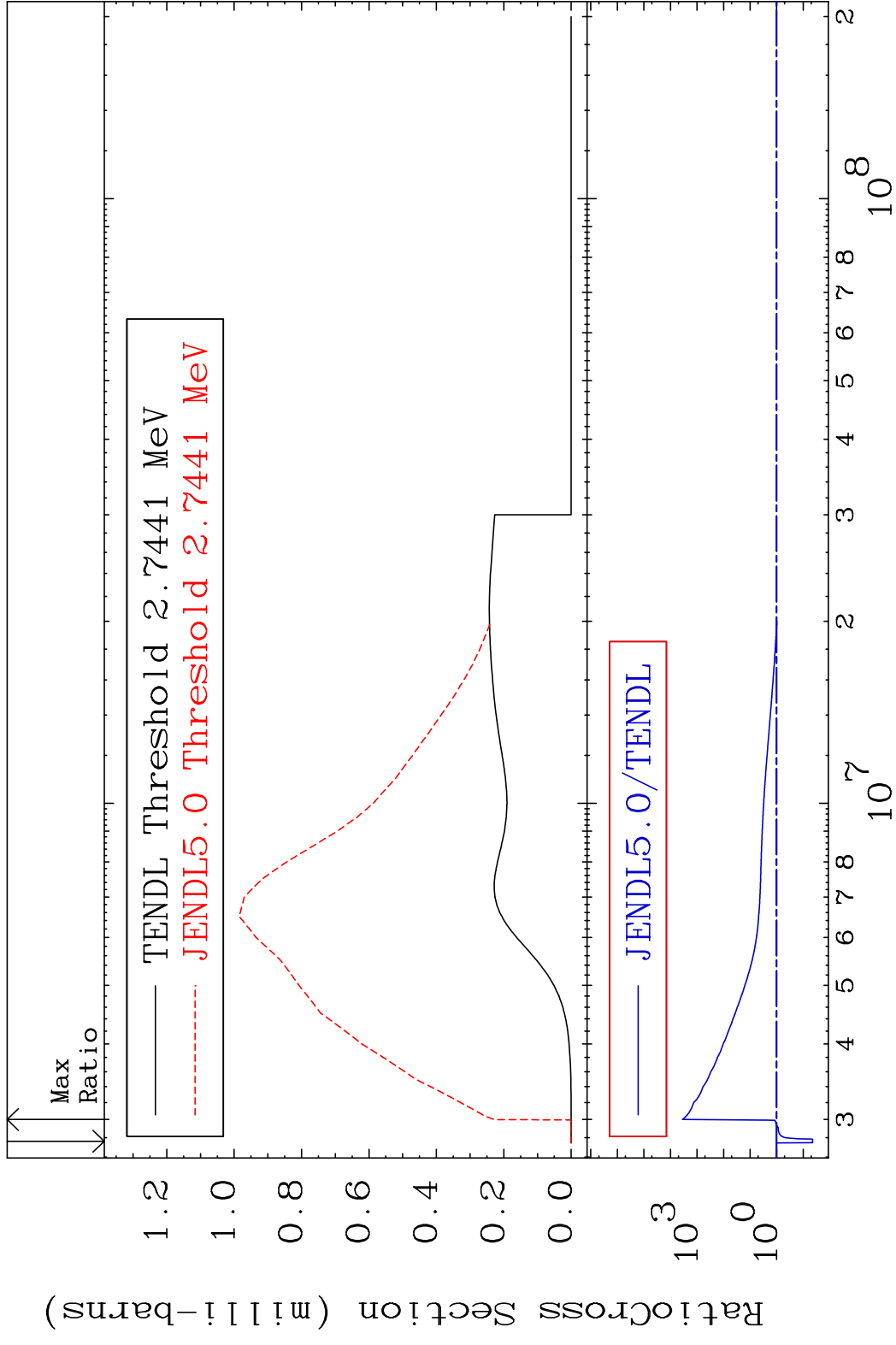


MAT 5261 MT= 71 (n,n') Level 52-Te-132  
 Cross Section -35.00 To 1492. %



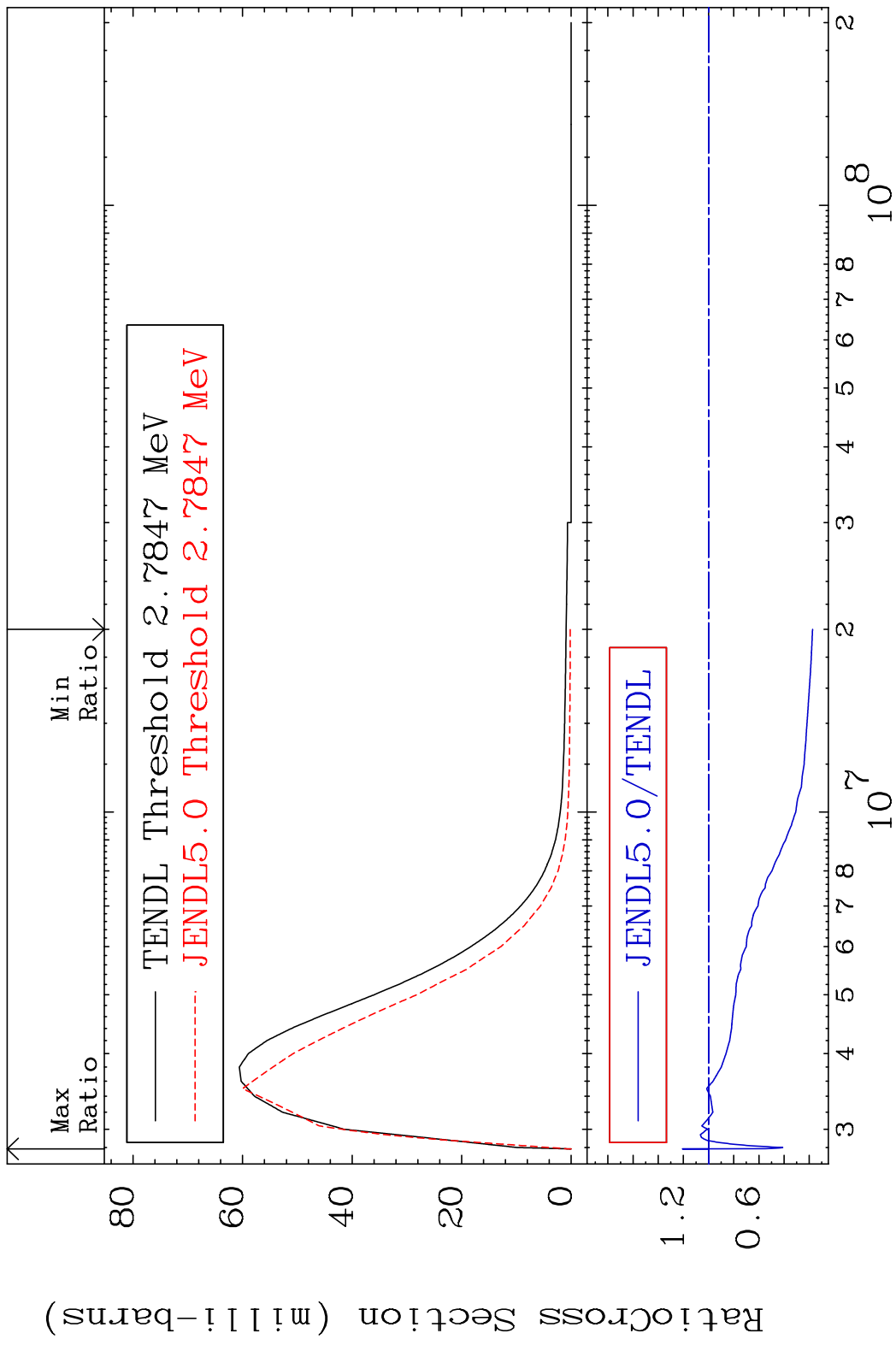
30 Incident Energy (eV) 52-Te-132

MAT 5261 MT= 72 (n,n') Level 52-Te-132  
 Cross Section -95.55 To 9999. %

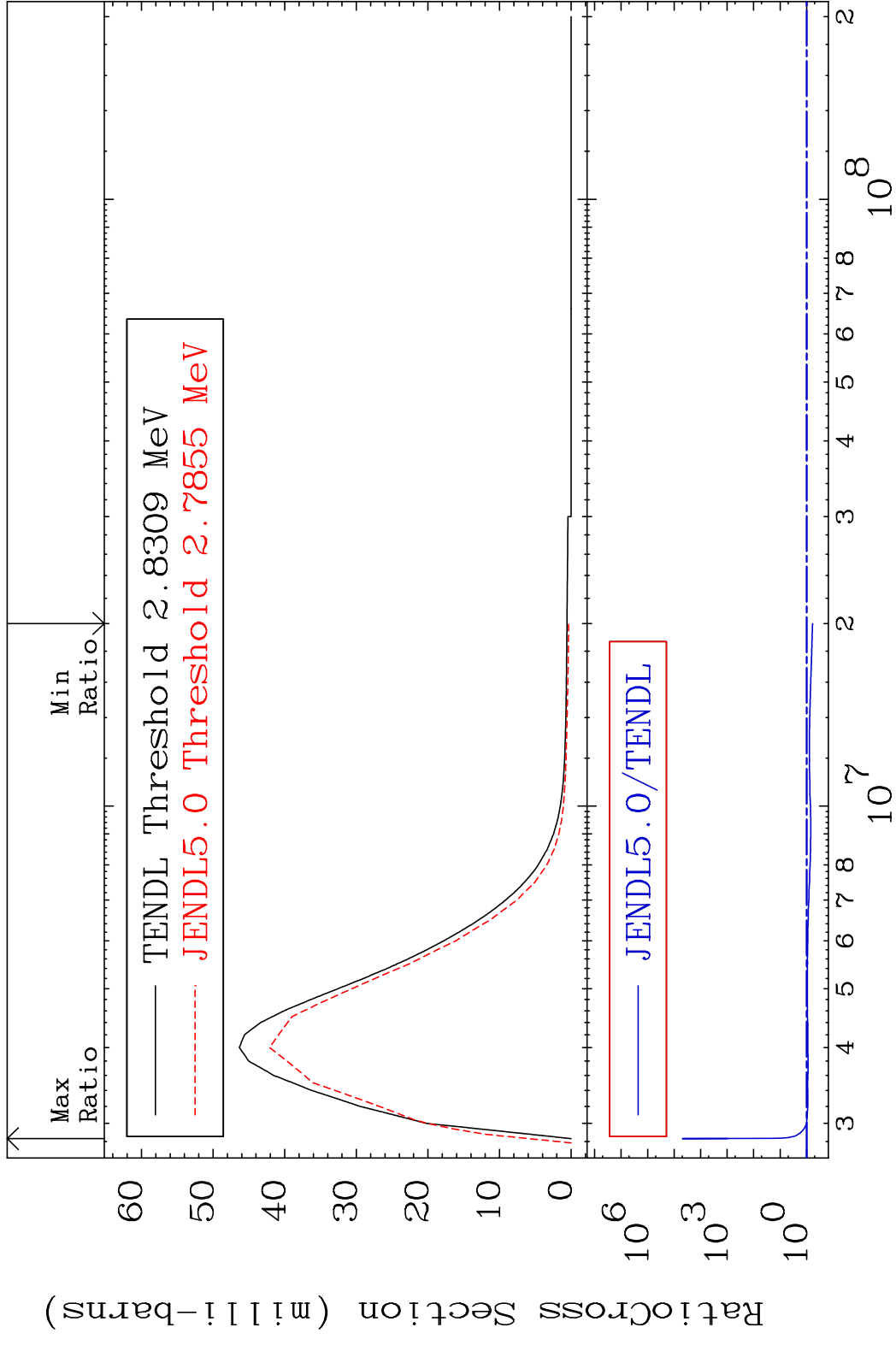




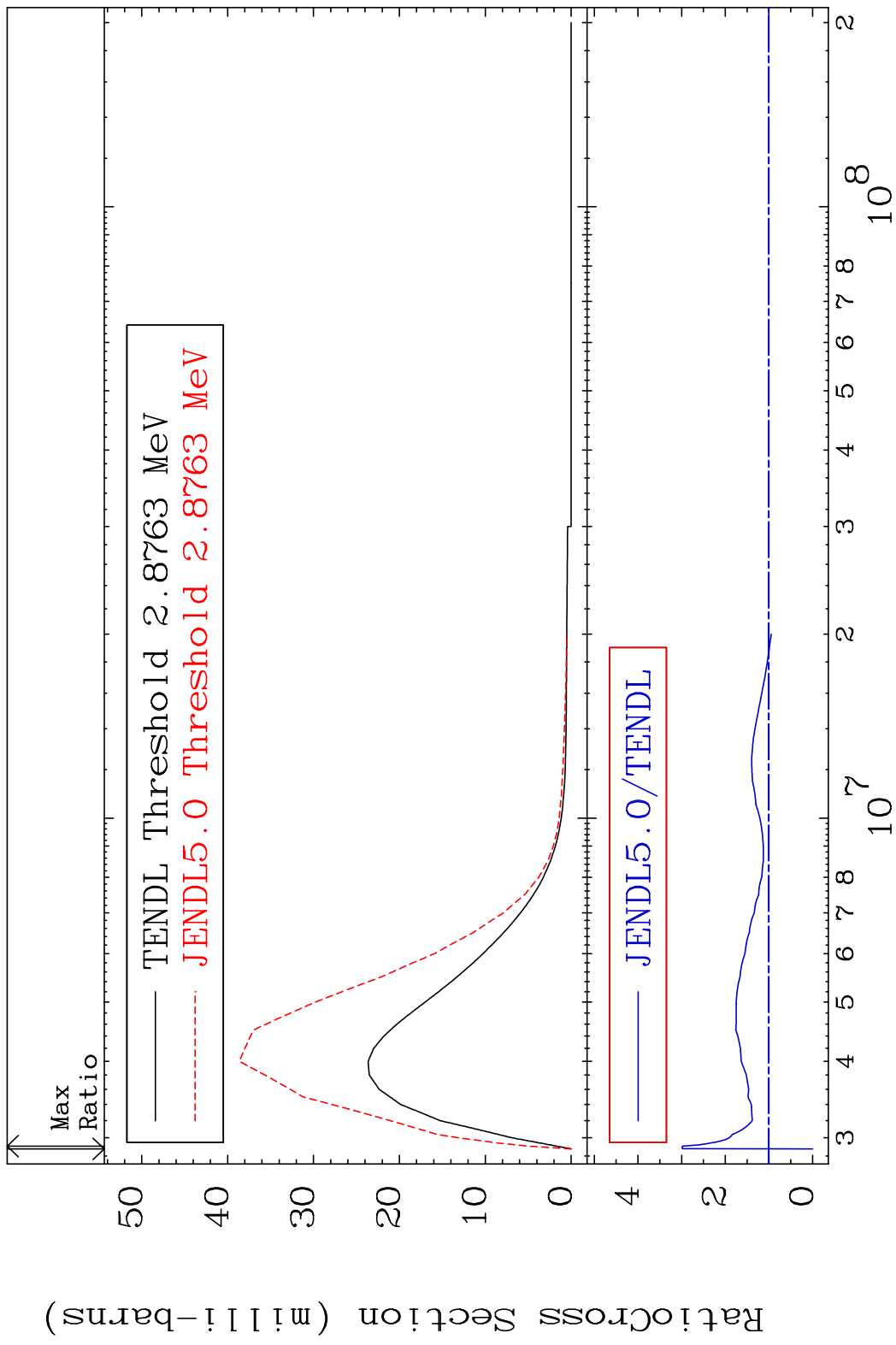
MAT 5261 MT= 73 (n,n') Level 52-Te-132  
 Cross Section -82.64 To 20.84 %



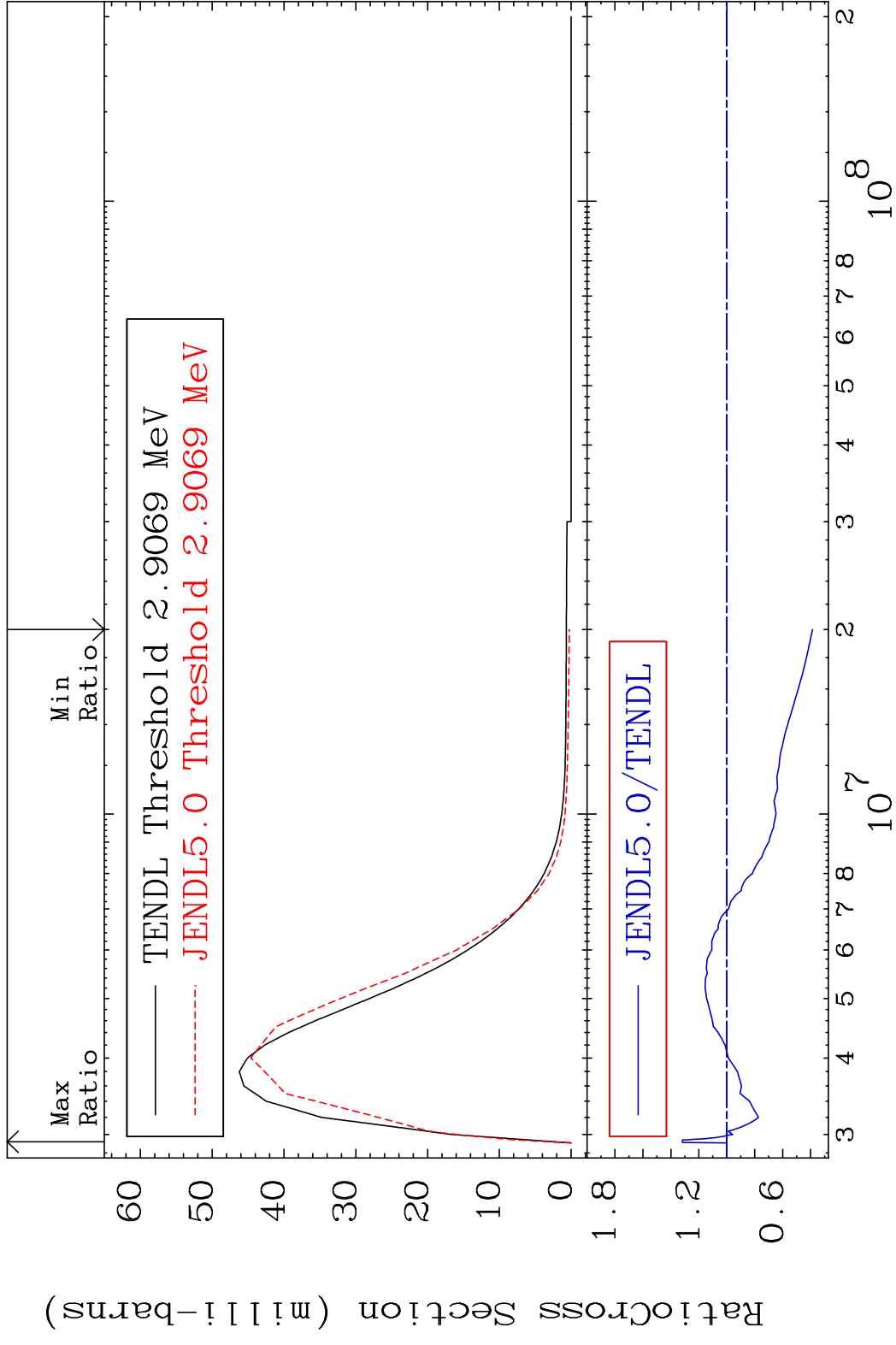
MAT 5261 MT= 74 (n,n') Level 52-Te-132  
 Cross Section -40.10 To 9999. %



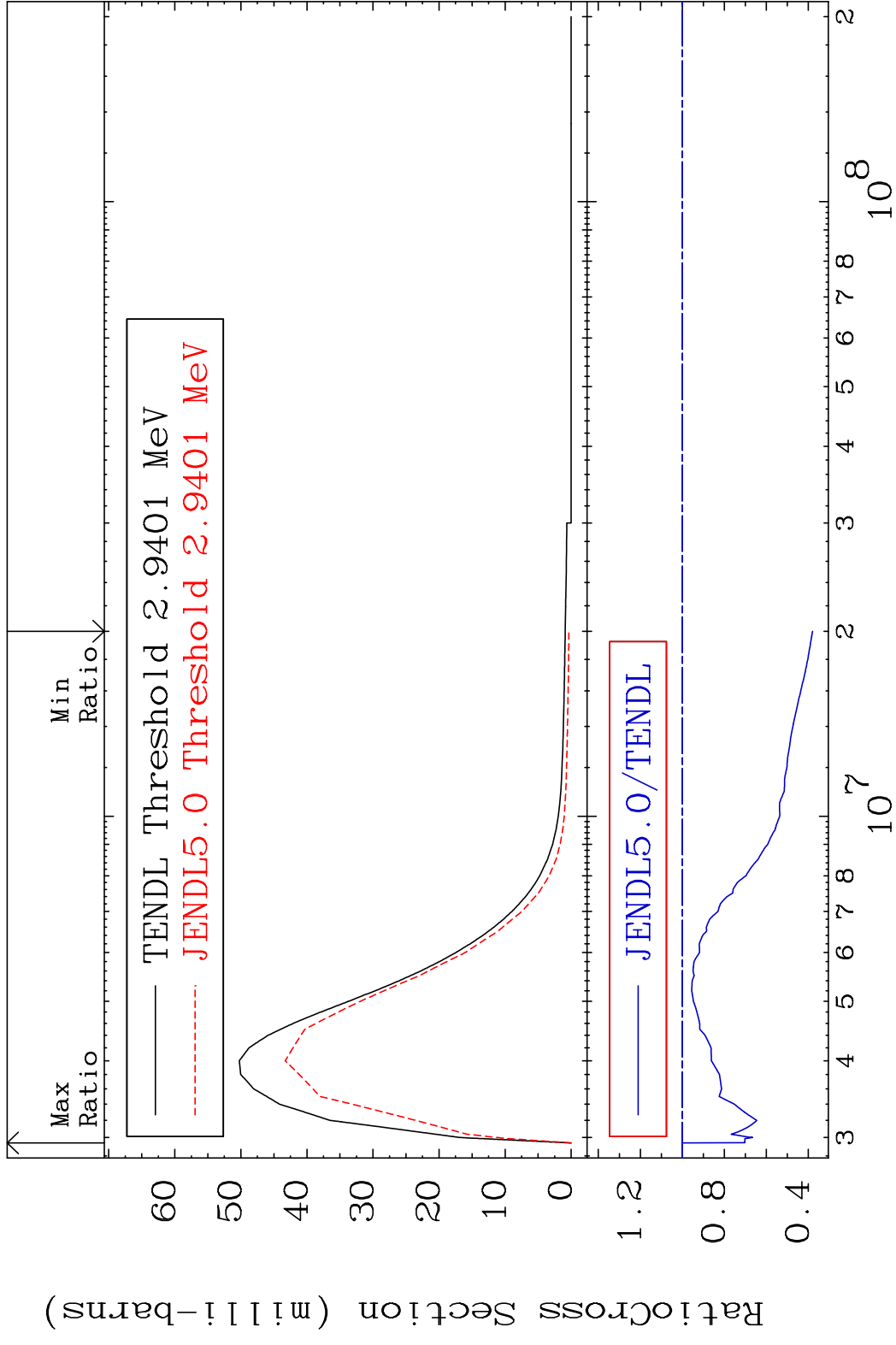
MAT 5261 MT= 75 (n,n') Level 52-Te-132  
 Cross Section -100.0 To 198.3 %



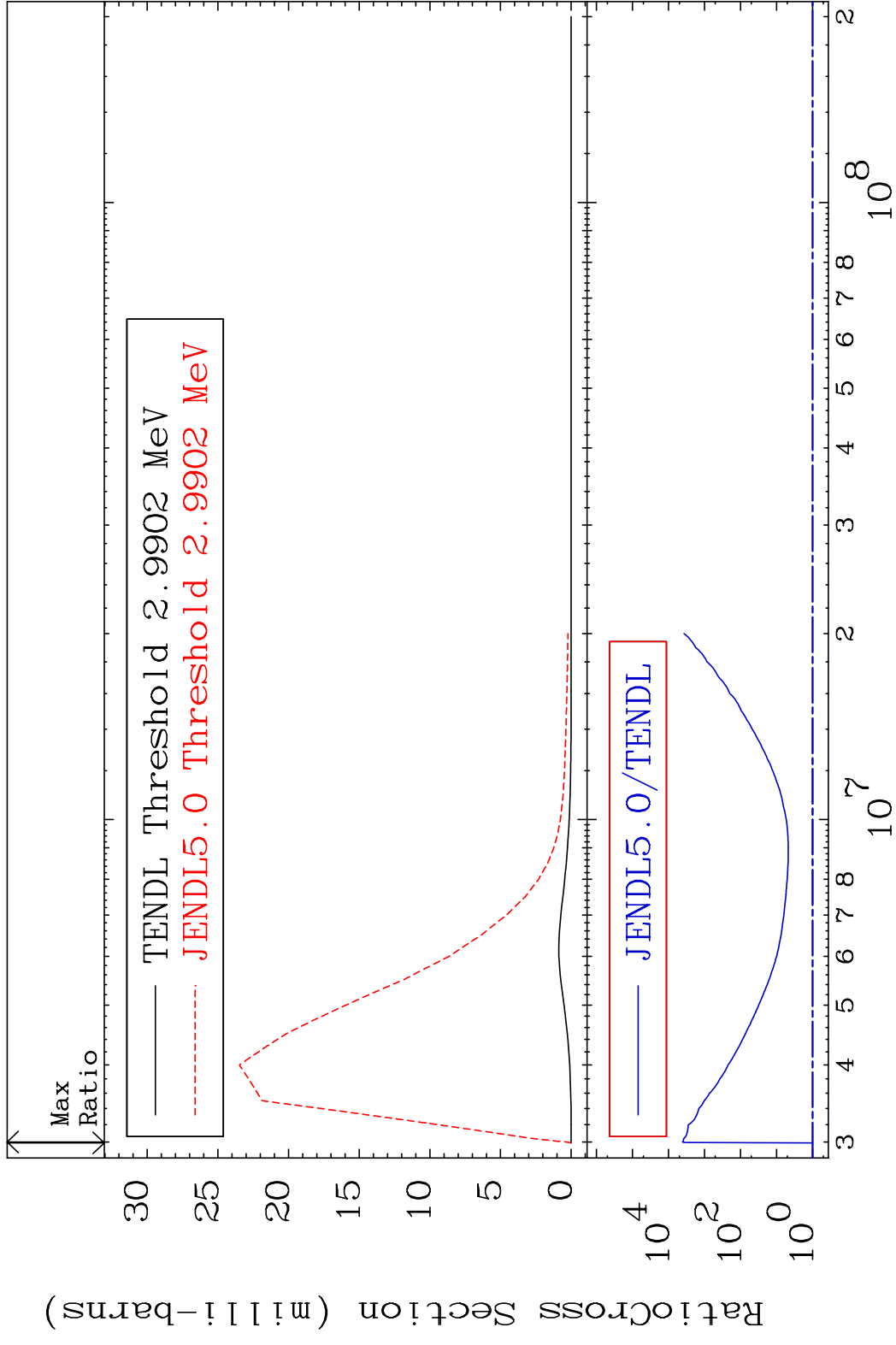
MAT 5261 MT= 76 (n,n') Level 52-Te-132  
 Cross Section -61.39 To 31.80 %



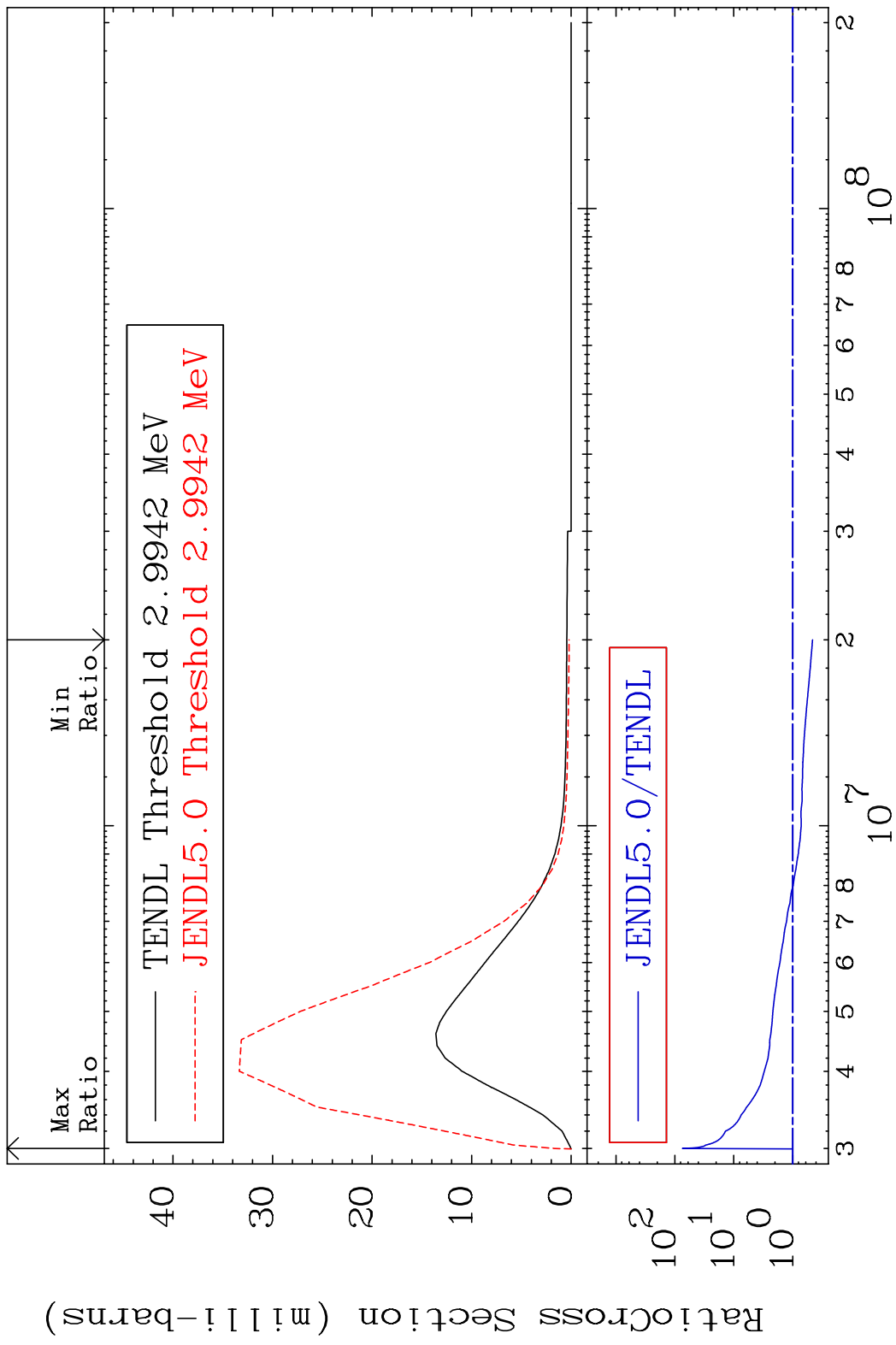
MAT 5261 MT= 77 (n,n') Level 52-Te-132  
 Cross Section -62.00 To 0.000 %



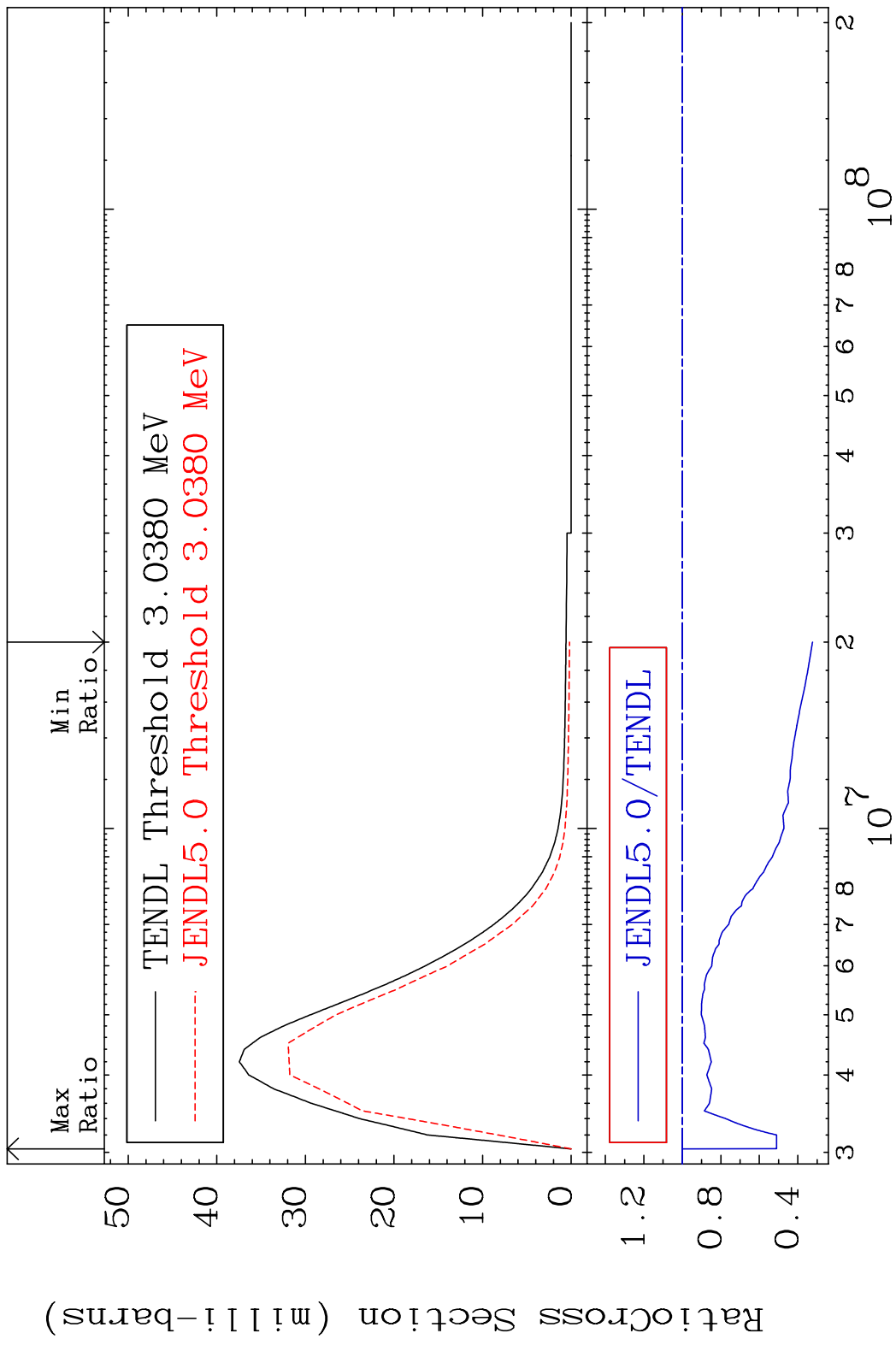
MAT 5261 MT= 78 (n,n') Level 52-Te-132  
 Cross Section 0.000 To 9999. %



MAT 5261 MT= 79 (n,n') Level 52-Te-132  
 Cross Section -54.01 To 7381. %



MAT 5261 MT= 80 (n,n') Level 52-Te-132  
 Cross Section -67.64 To 0.000 %



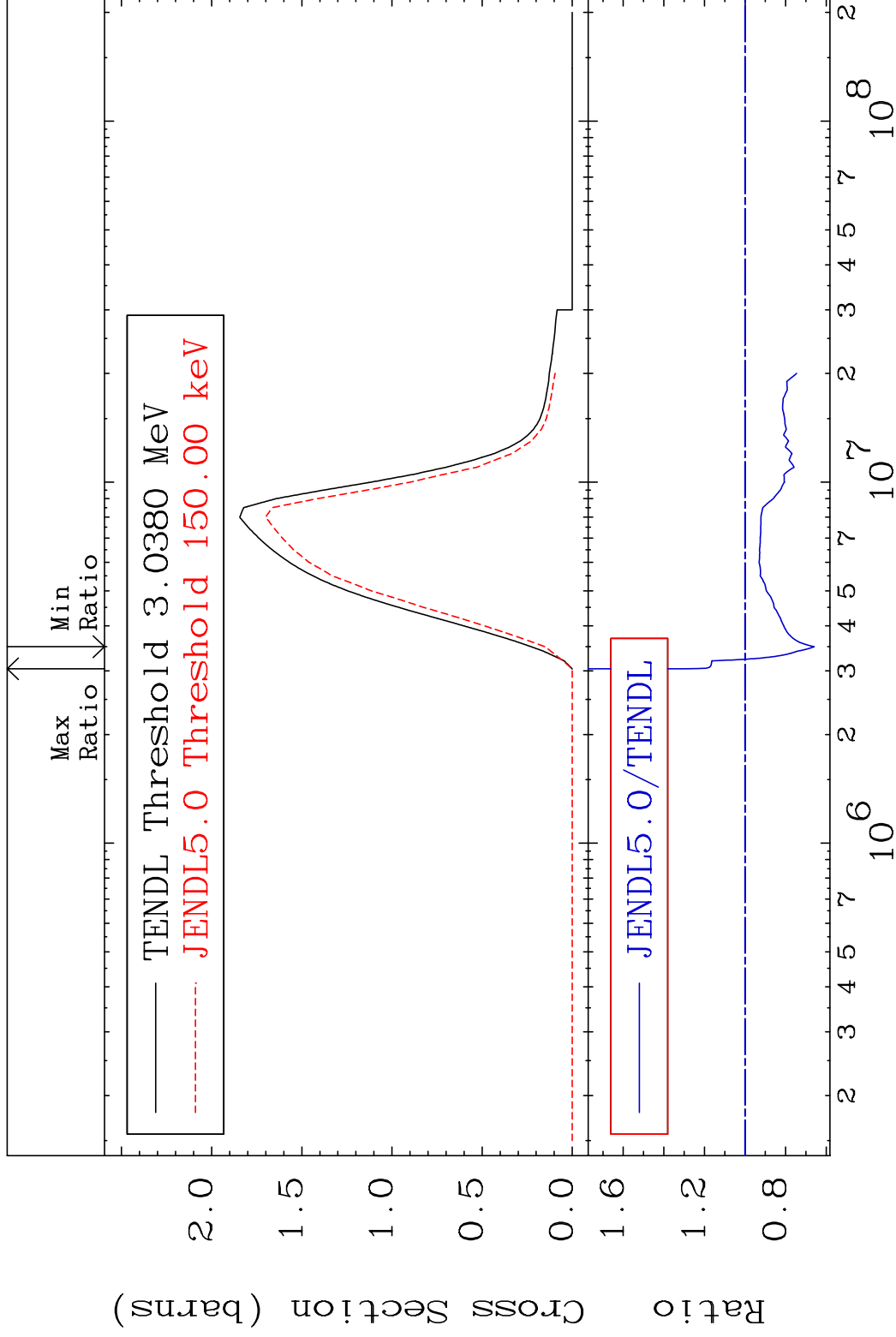


MAT 5261

(n,n') Continuum

52-Te-132

Cross Section -34.01 To 30.24 %

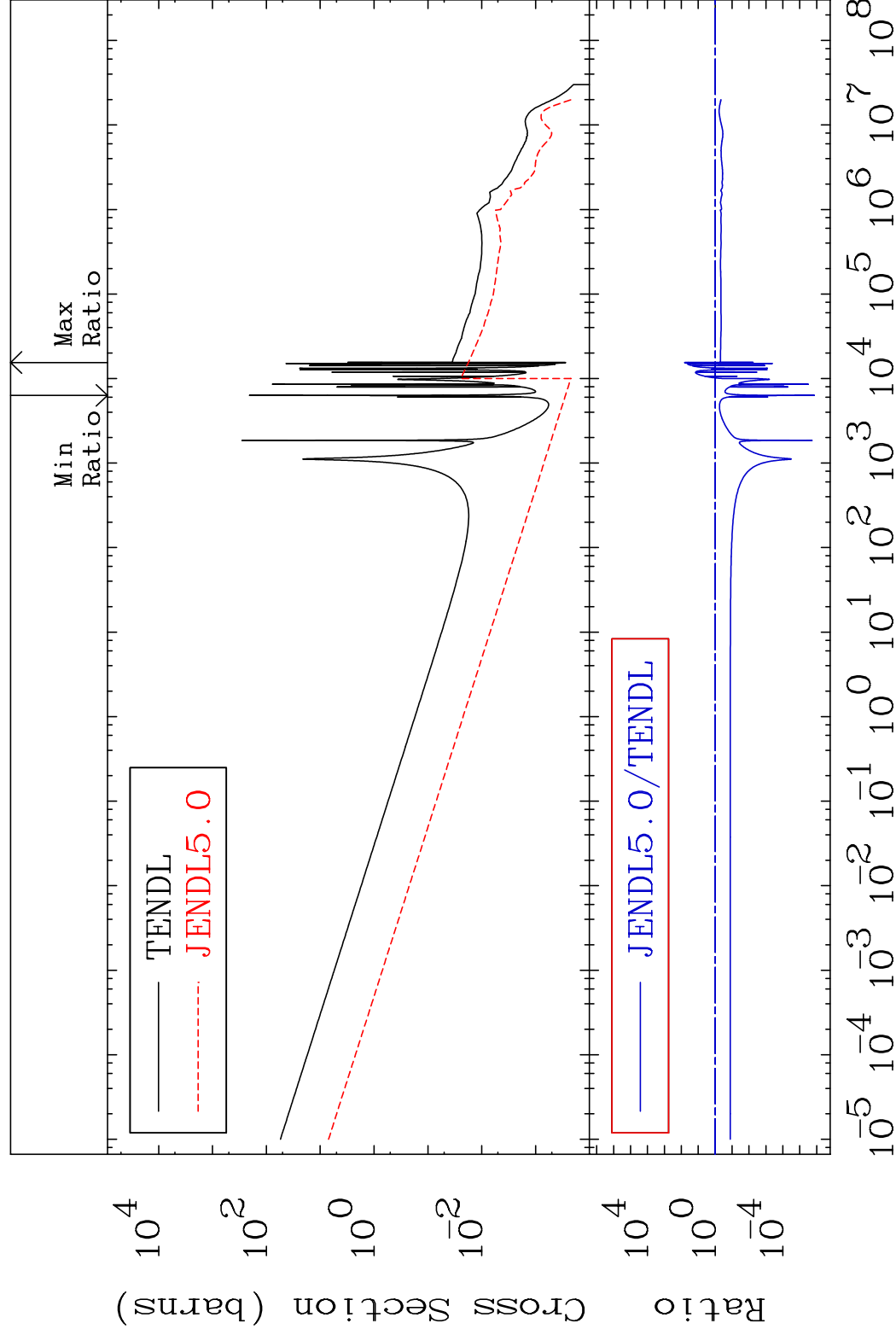


MAT 5261

(n,  $\gamma$ )

52-Te-132

Cross Section -100.0 To 6426. %



41

Incident Energy (eV)

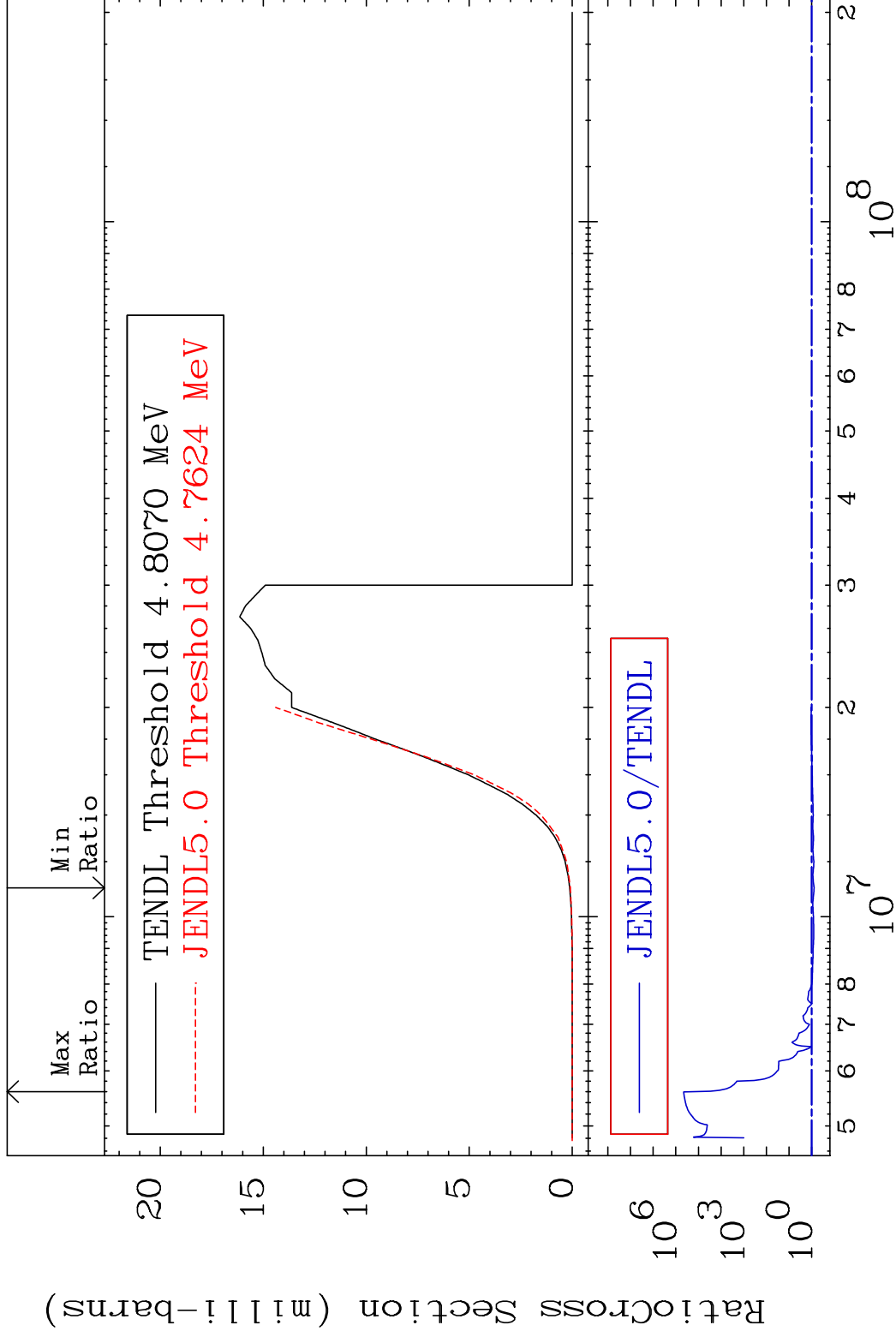
52-Te-132

MAT 5261

(n,p)

52-Te-132

Cross Section -22.25 To 9999. %



42

Incident Energy (eV)

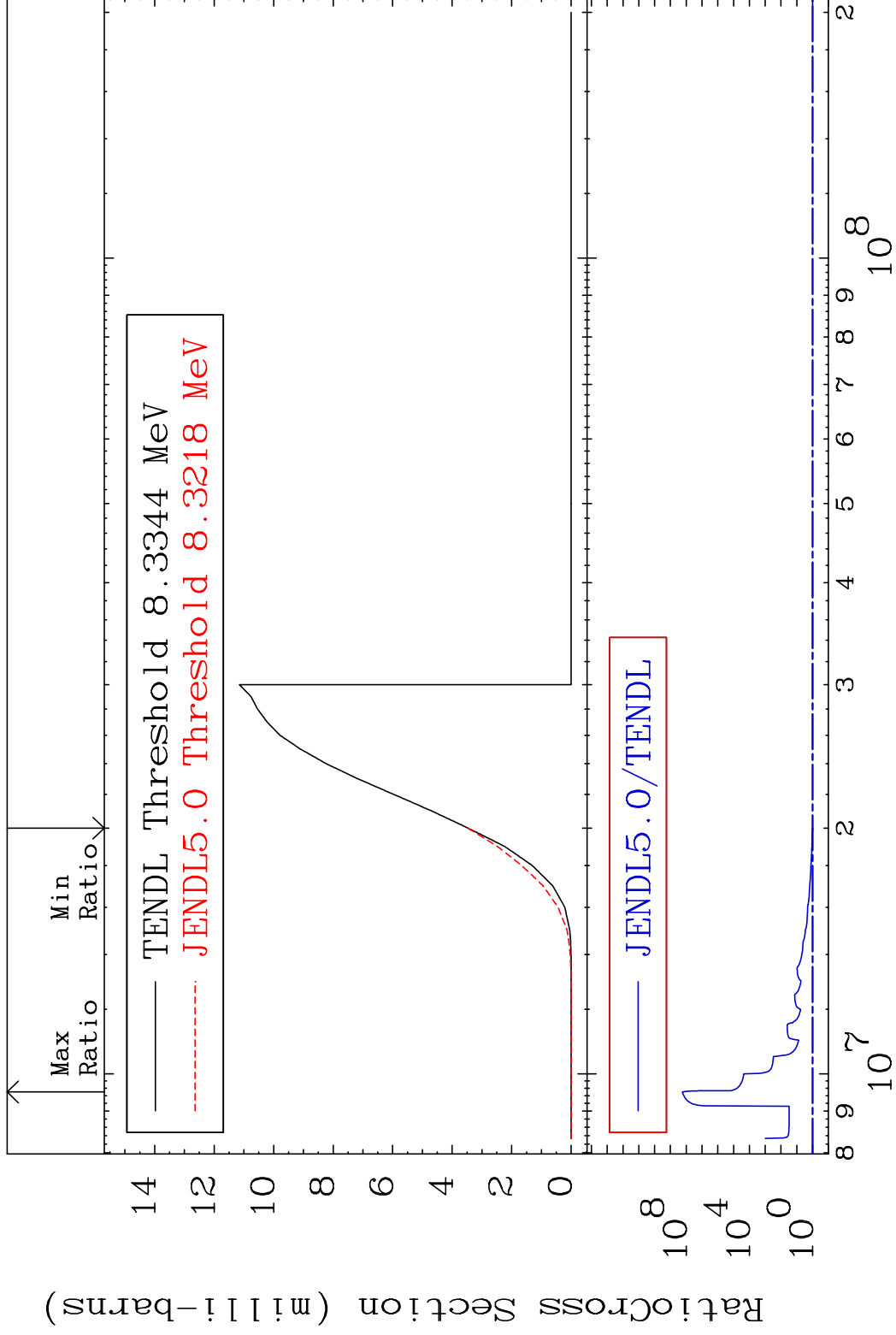
52-Te-132

MAT 5261

(n,d)

52-Te-132

Cross Section 0.075 To 9999. %



43

Incident Energy (eV)

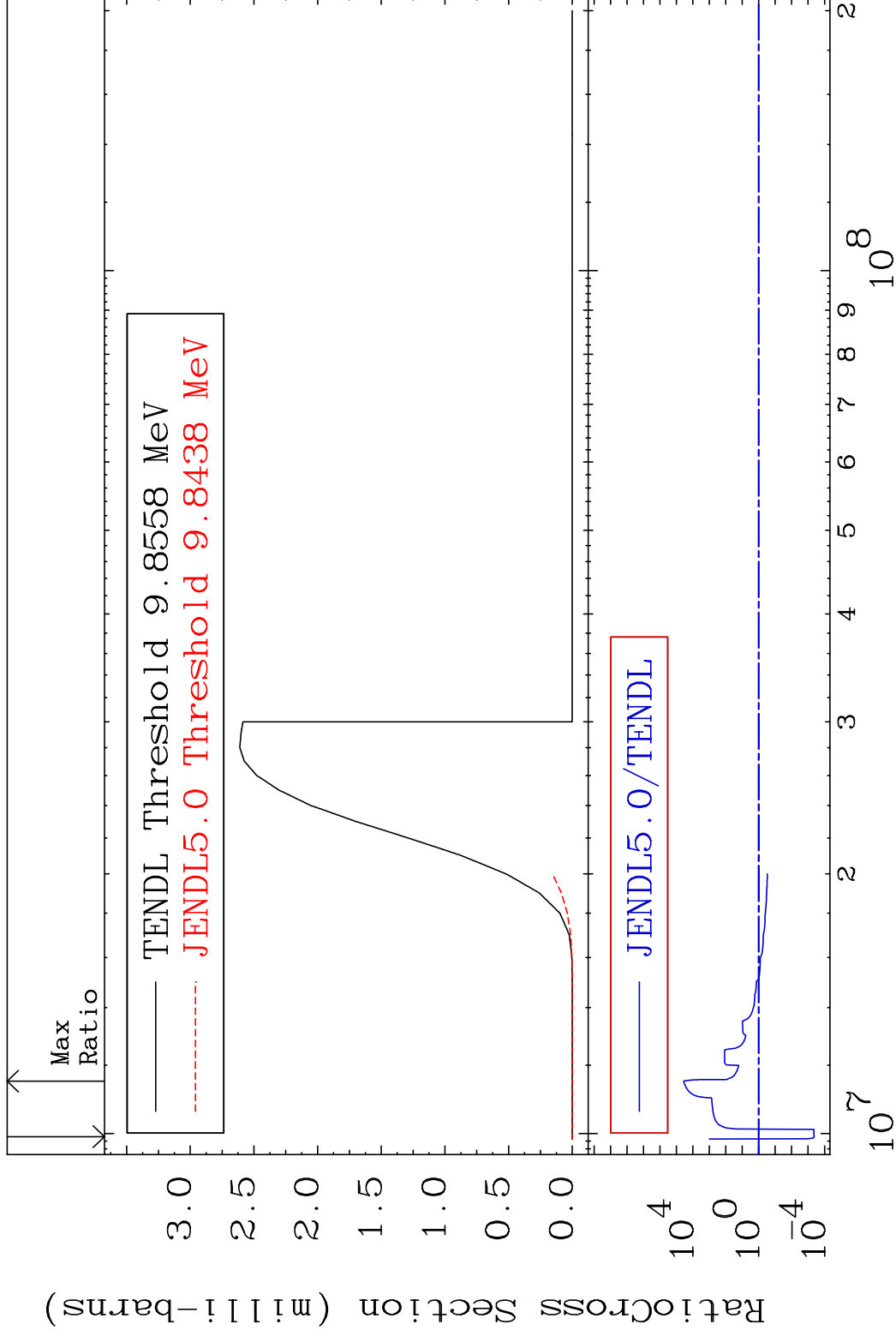
52-Te-132

MAT 5261

(n, t)

52-Te-132

Cross Section -99.96 To 9999. %



44

Incident Energy (eV)

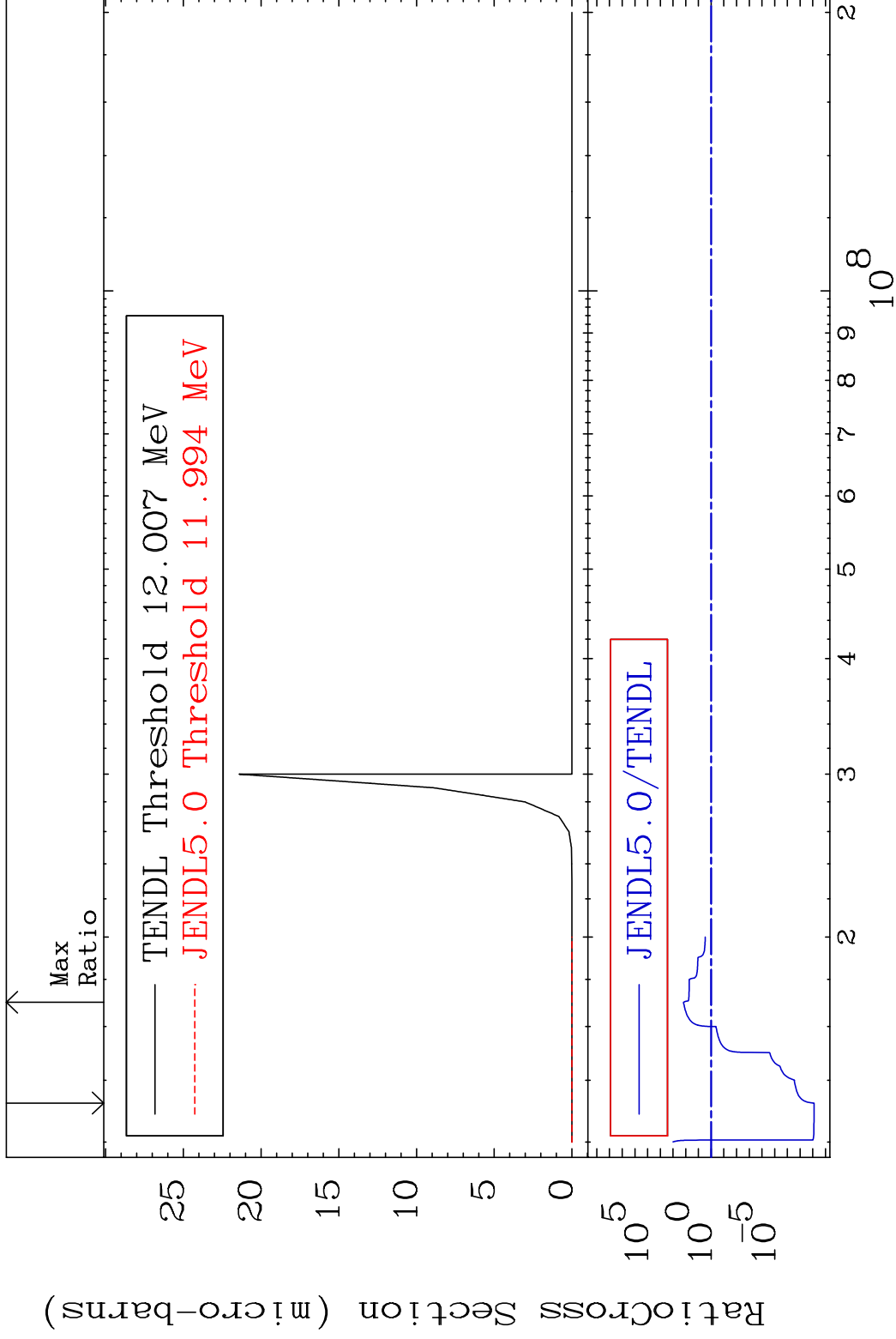
52-Te-132

MAT 5261

(n, He-3)

52-Te-132

Cross Section -100.0 To 9999. %



45

Incident Energy (eV)

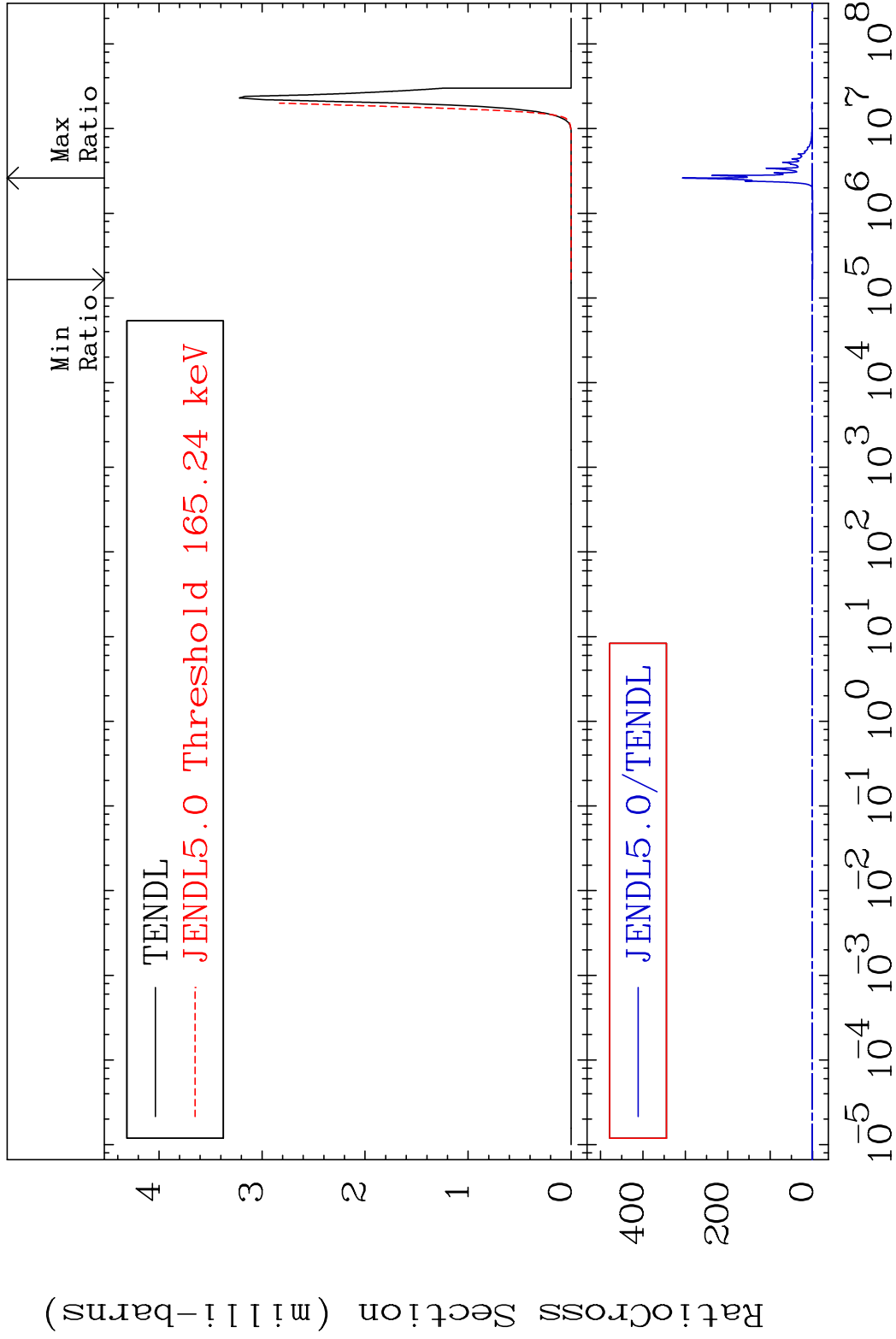
52-Te-132

MAT 5261

(n,  $\alpha$ )

52-Te-132

Cross Section -100.0 To 9999. %



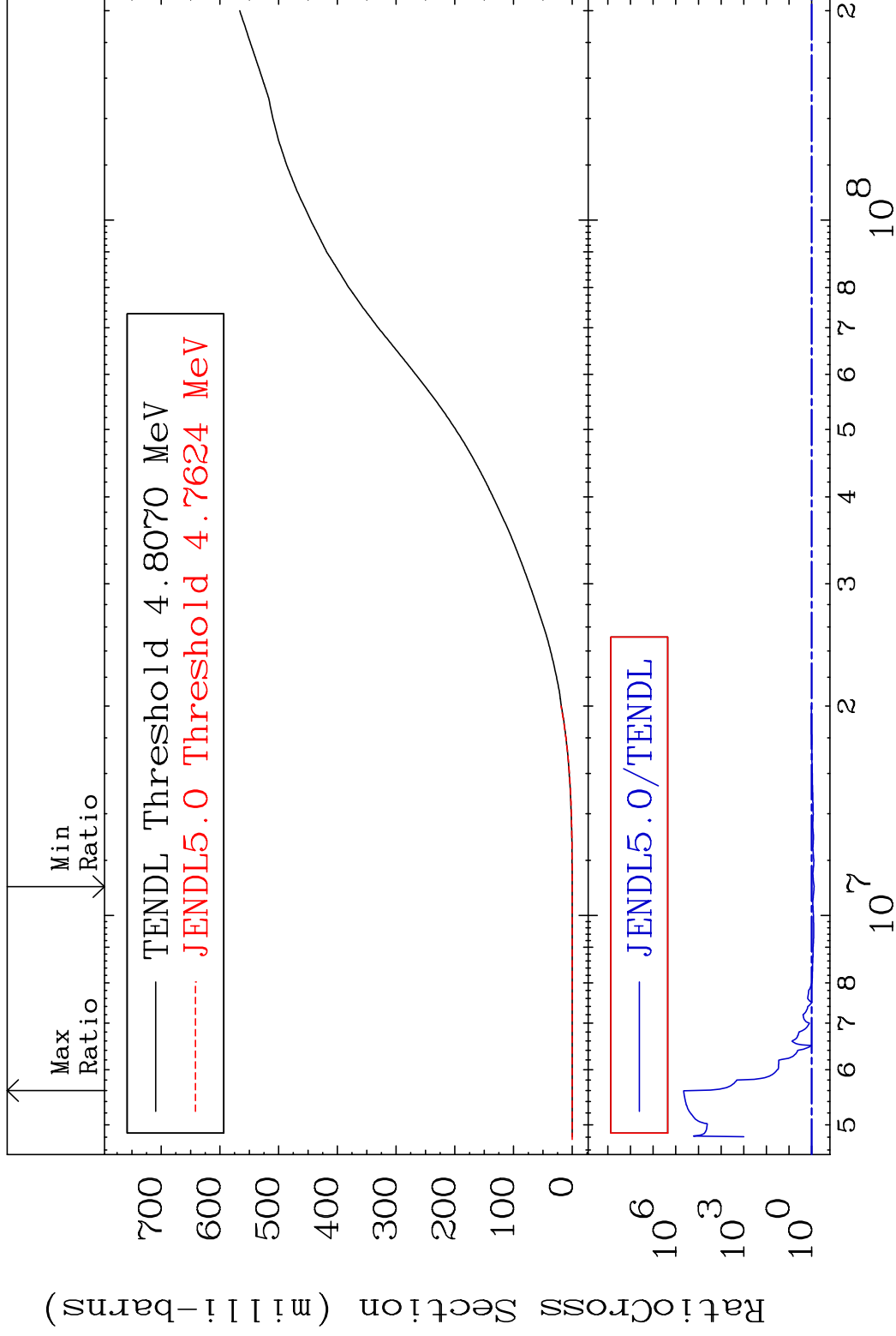
MAT 5261

Hydrogen Production

52-Te-132

Cross Section

-22.25 To 9999. %



47

Incident Energy (eV)

52-Te-132

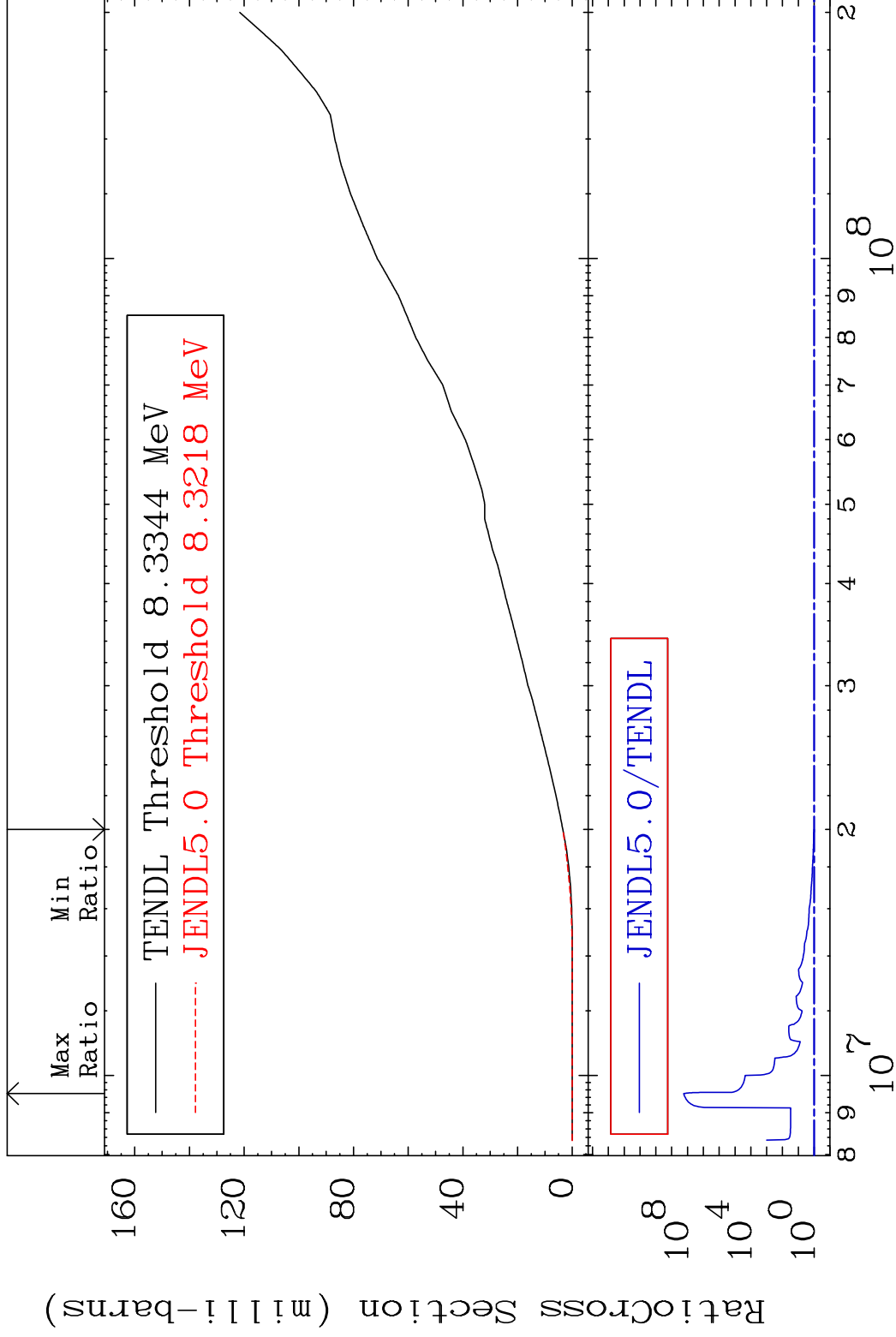


MAT 5261

Deuterium Production

52-Te-132

Cross Section 0.078 To 9999. %

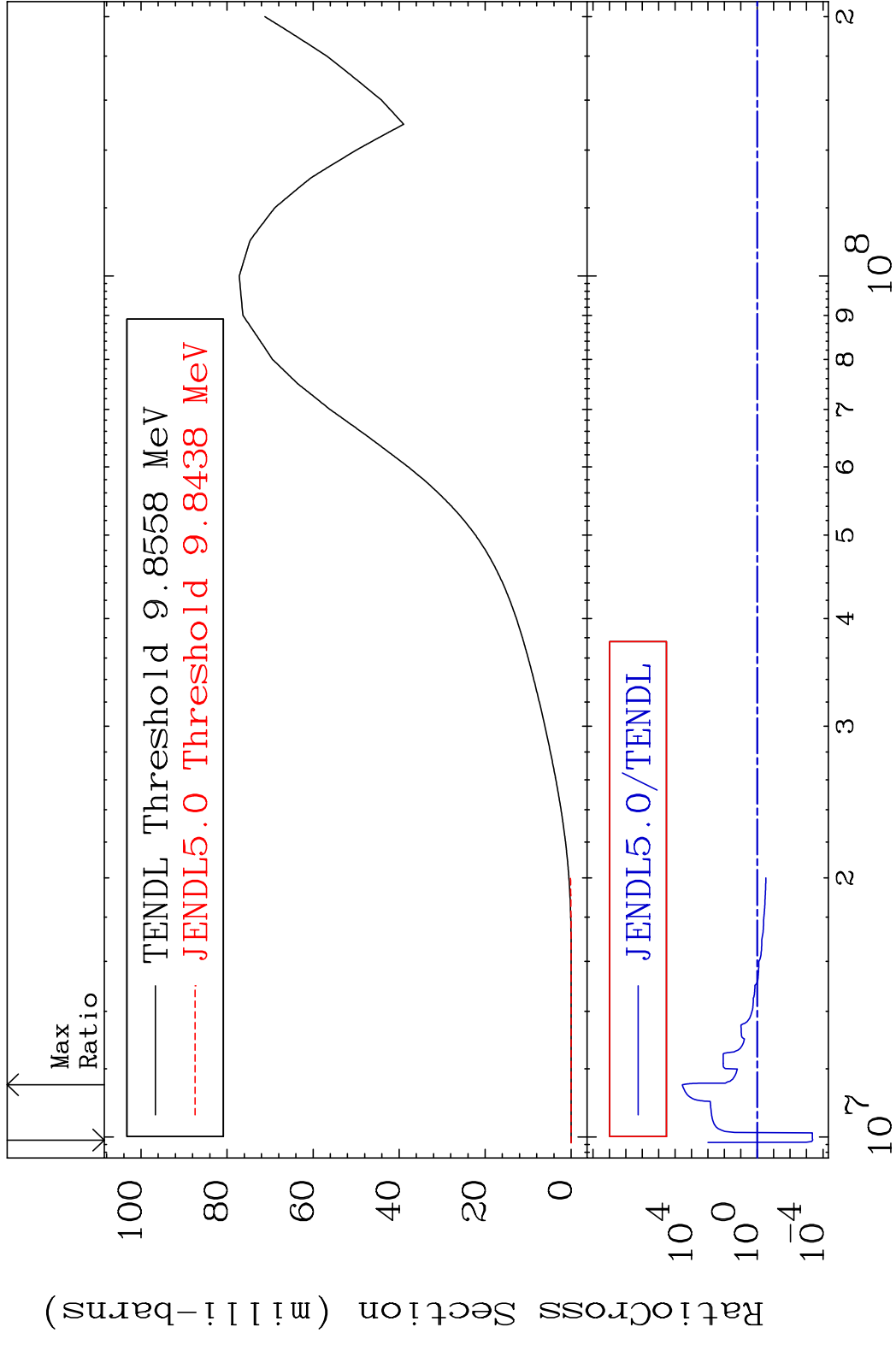


48

Incident Energy (eV)

52-Te-132

MAT 5261 Tritium Production 52-Te-132  
 Cross Section -99.96 To 9999. %



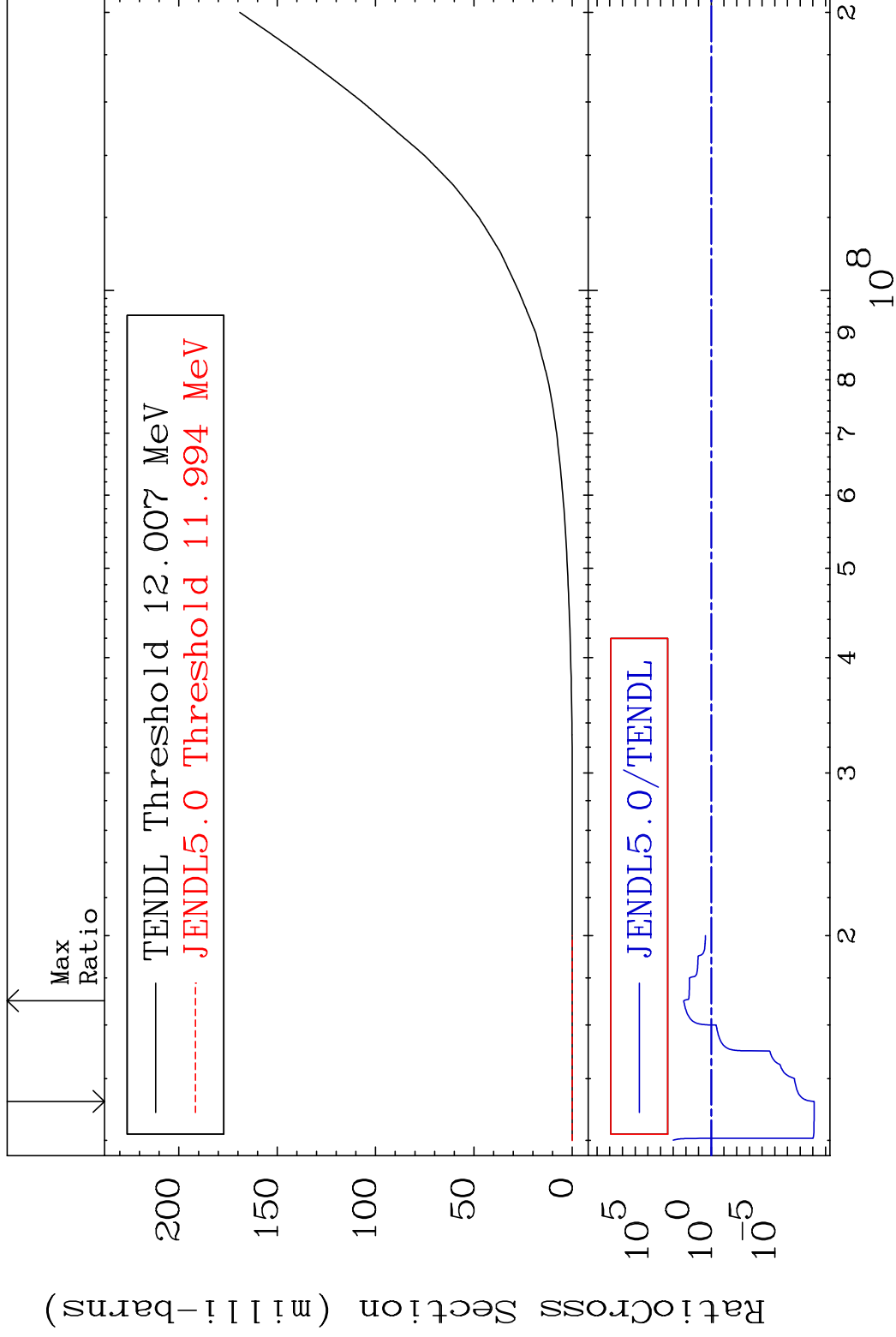
49 Incident Energy (eV) 52-Te-132

MAT 5261

He-3 Production

52-Te-132

Cross Section -100.0 To 9999. %



50

Incident Energy (eV)

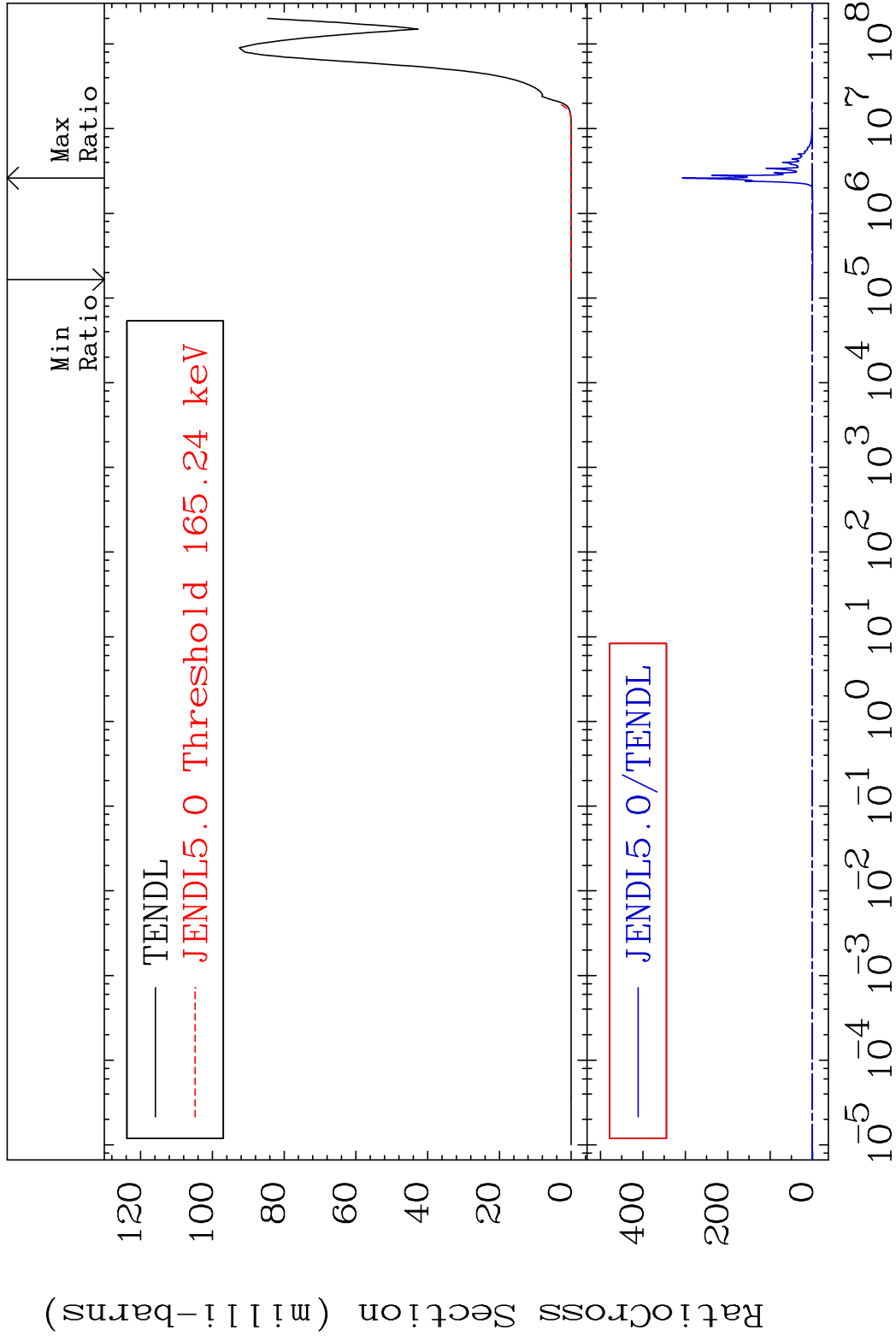
52-Te-132

MAT 5261

He-4 Production

52-Te-132

Cross Section -100.0 To 9999. %

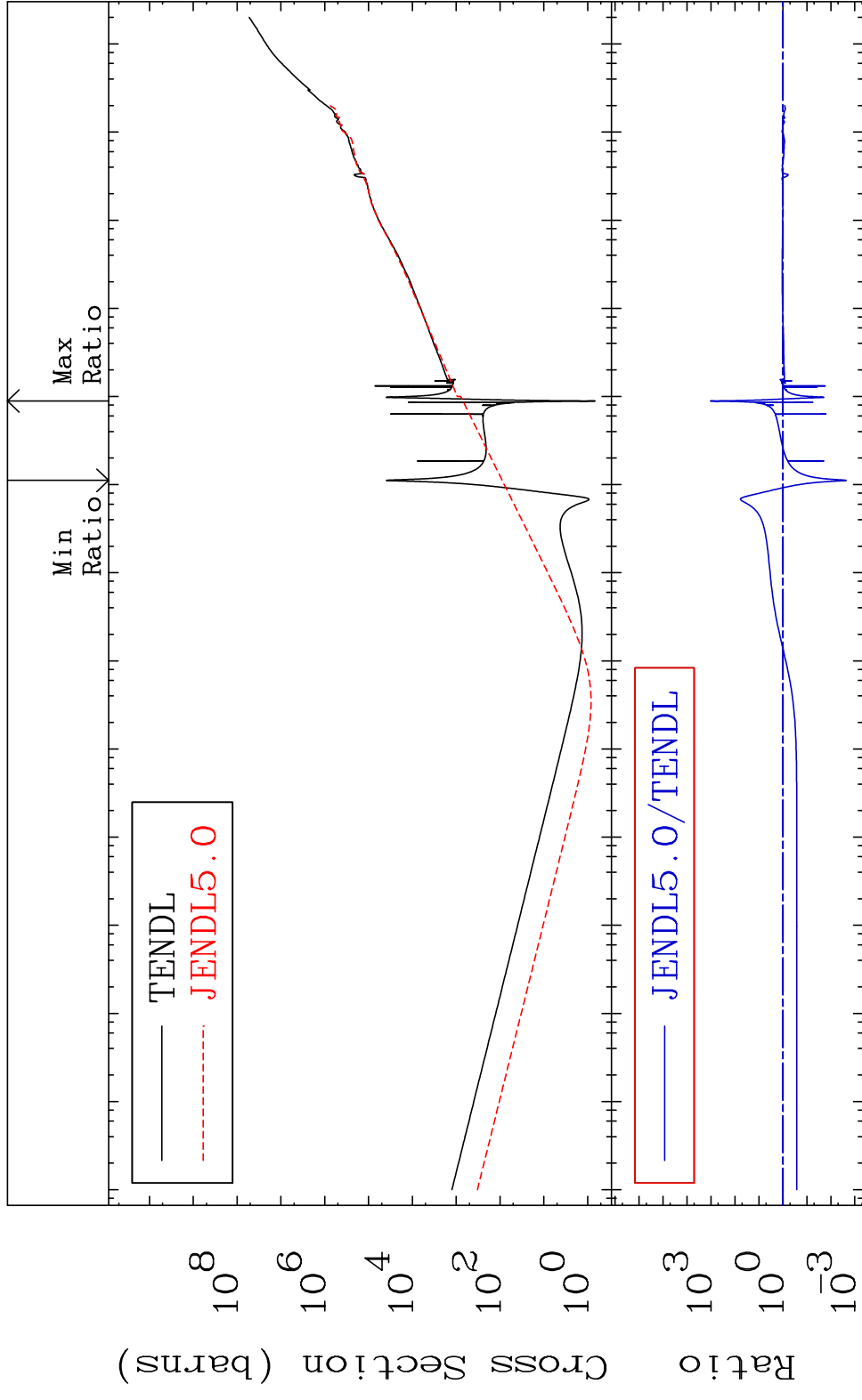


51

Incident Energy (eV)

52-Te-132

MAT 5261 Kerma total (eV-barns) 52-Te-132  
 Cross Section -99.77 To 9999. %



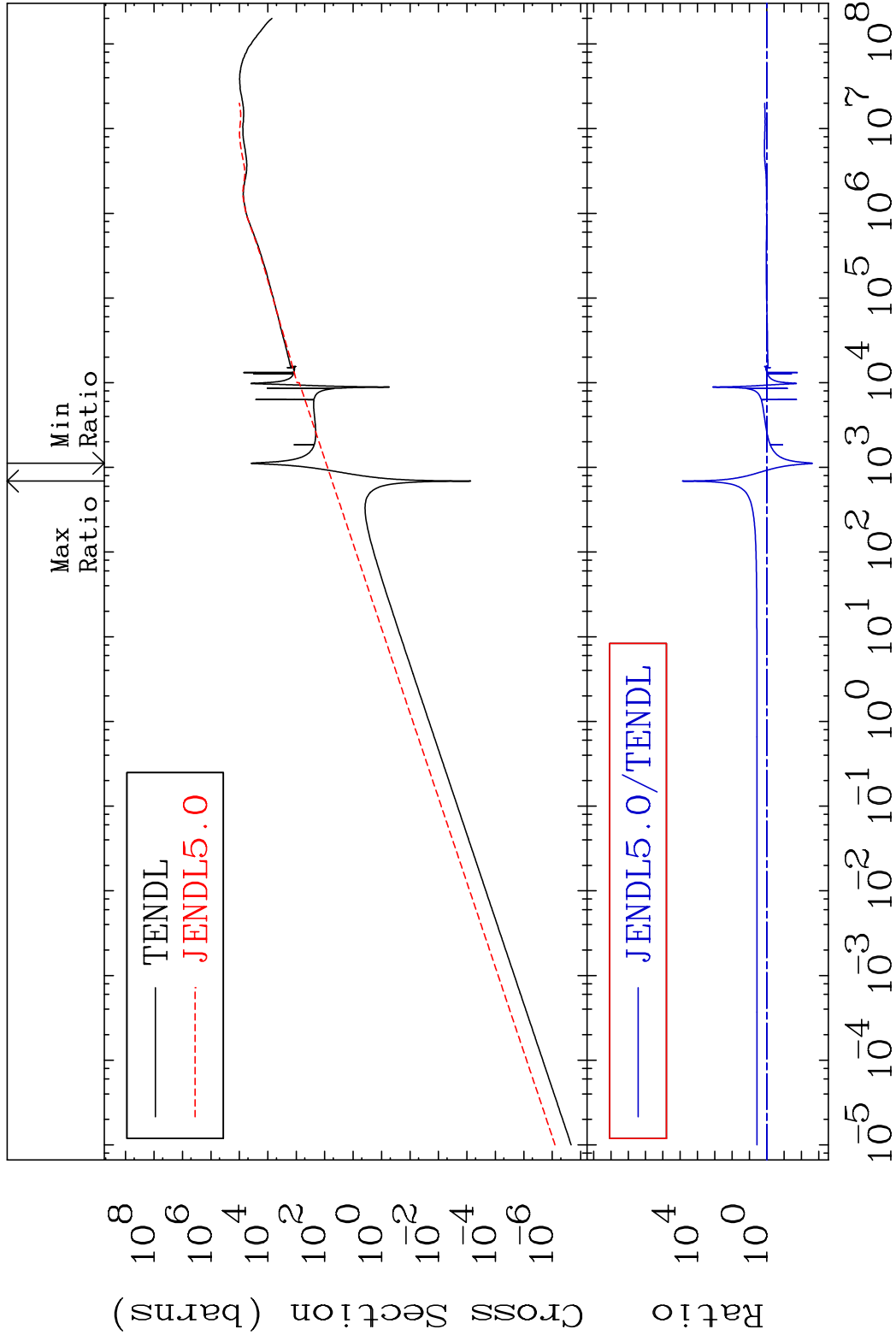
MAT 5261

Kerma elastic

52-Te-132

Cross Section

-99.777 To 9999. %

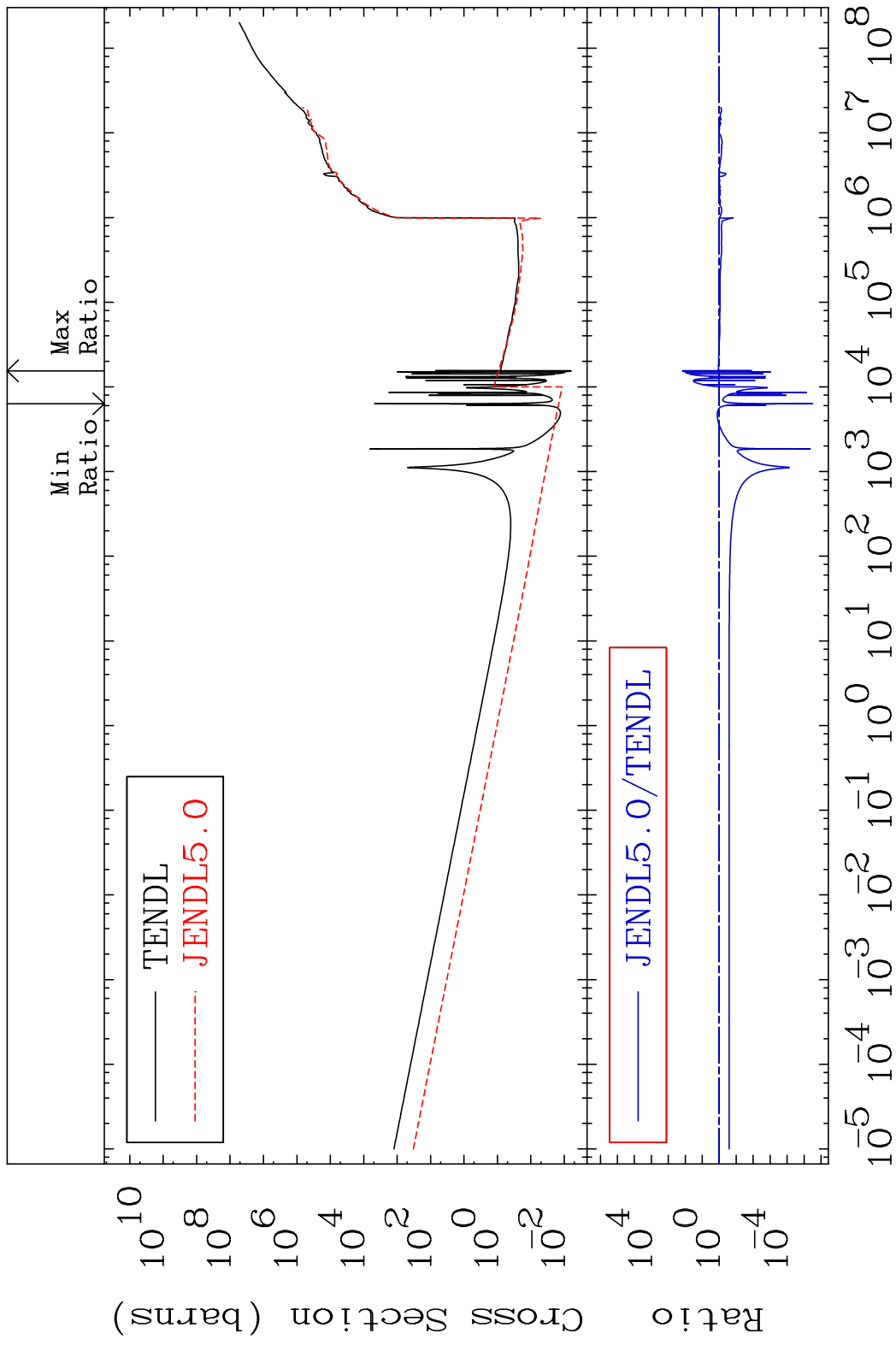


53

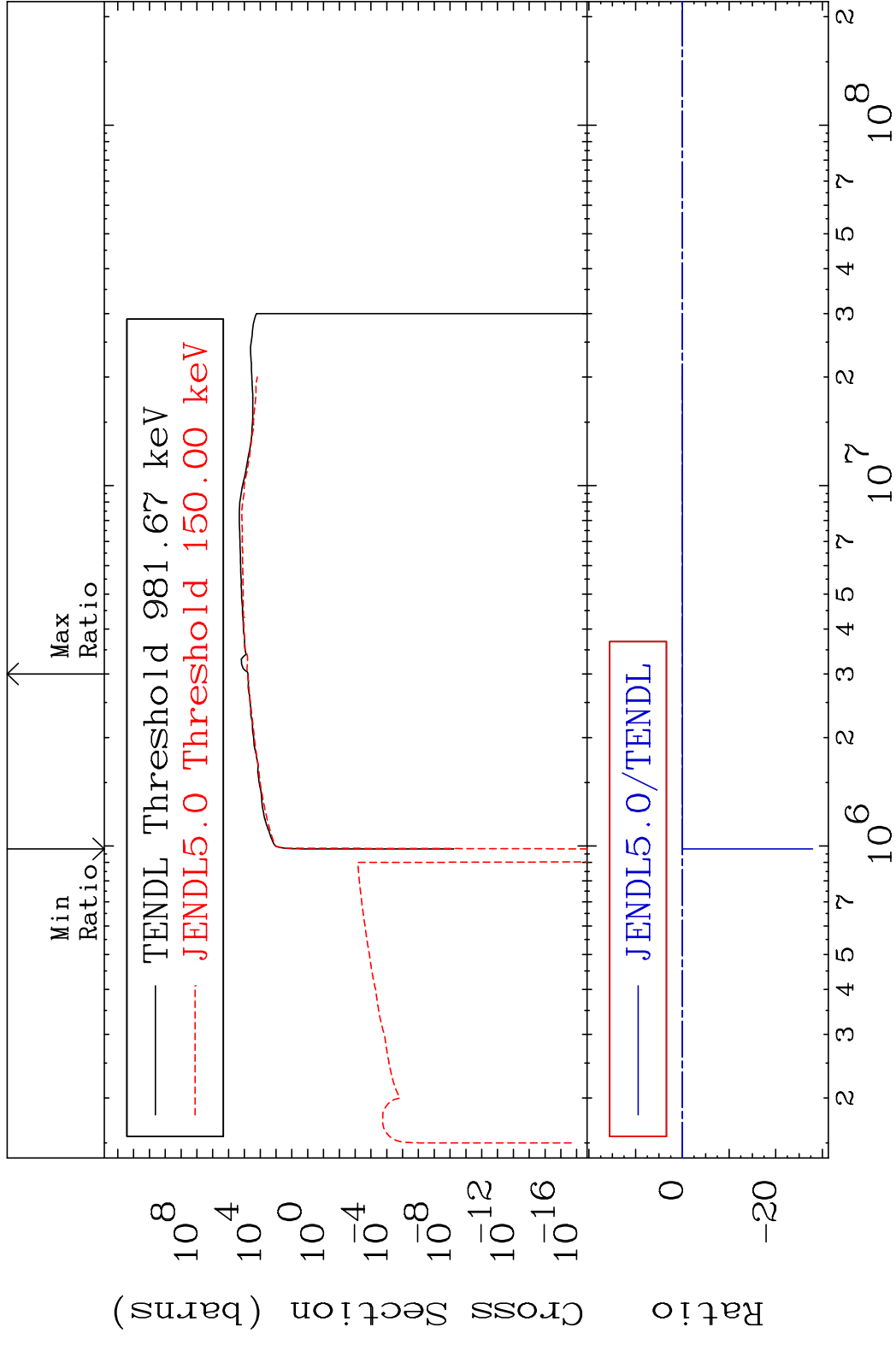
Incident Energy (eV)

52-Te-132

MAT 5261 Kerma non-elastic (all but mt2) 52-Te-132  
 Cross Section -100.0 To 9999. %

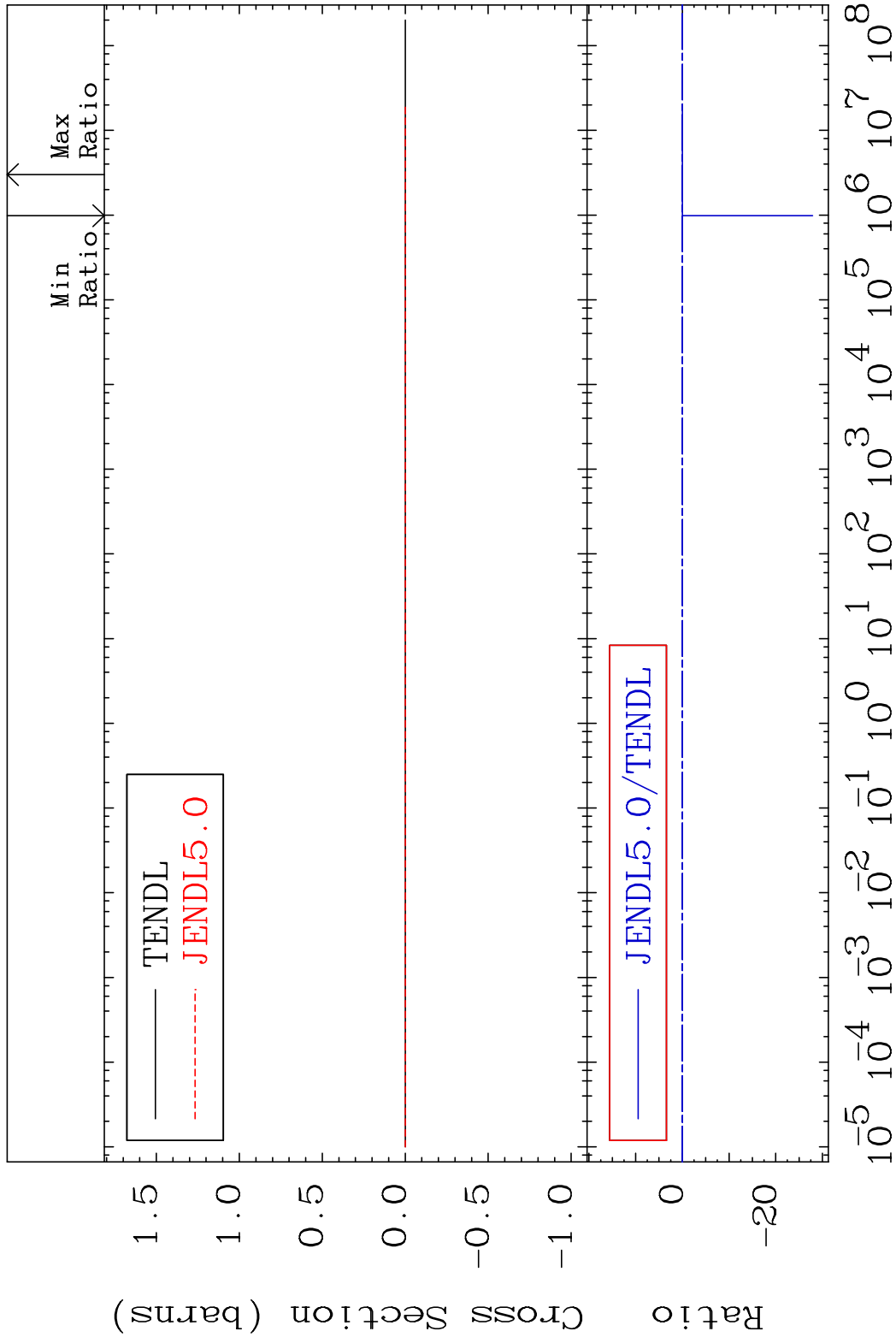


MAT 5261 Kerma inelastic (mt51-91) 52-Te-132  
 Cross Section -9999. To 7.499 %





MAT 5261 Kerma fission (mt18 or mt19-20-21-38) 52-Te-132  
 Cross Section -9999. To 7.499 %

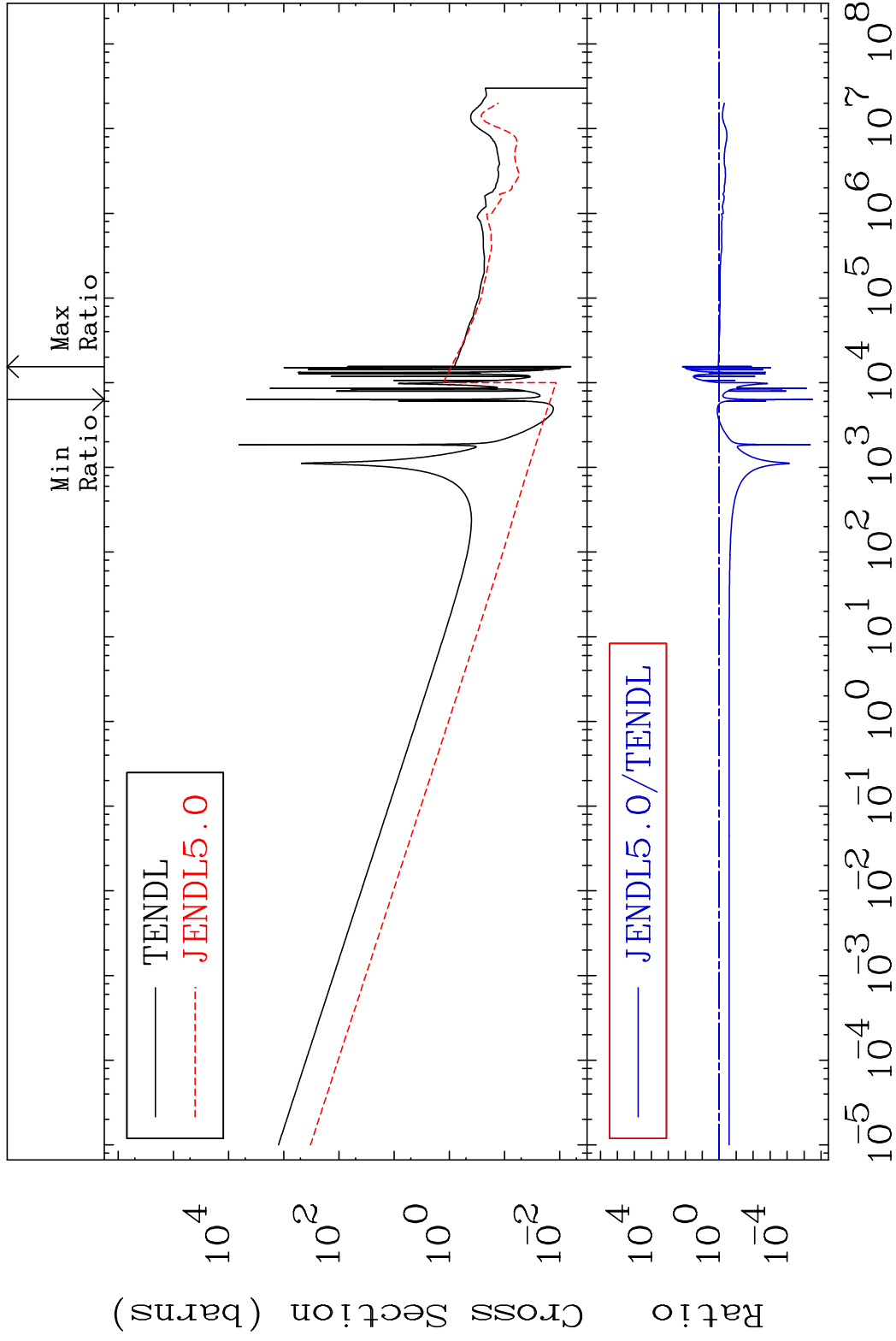


MAT 5261

Kerma capture (mt102)

52-Te-132

Cross Section -100.0 To 9999. %

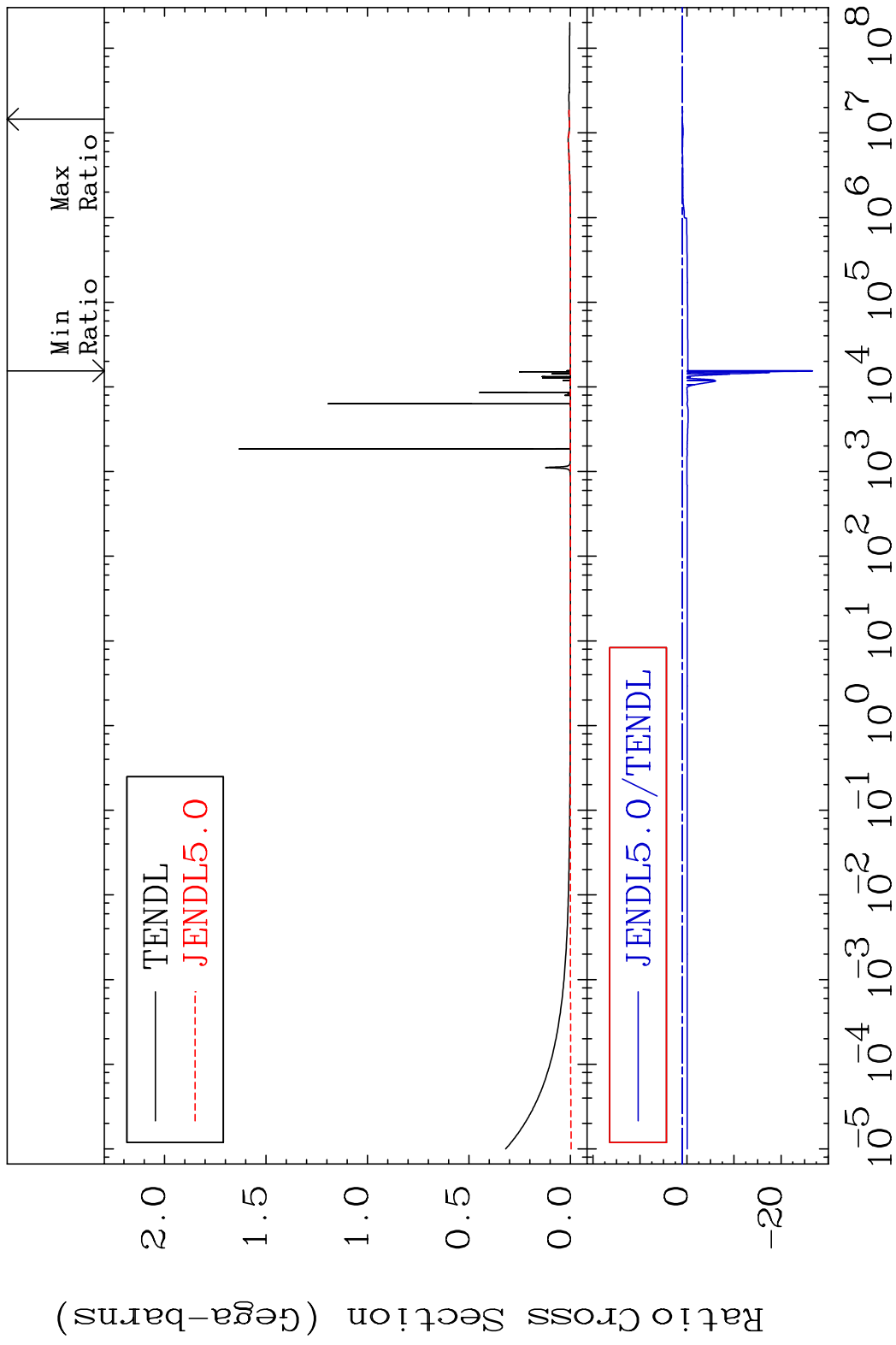


57

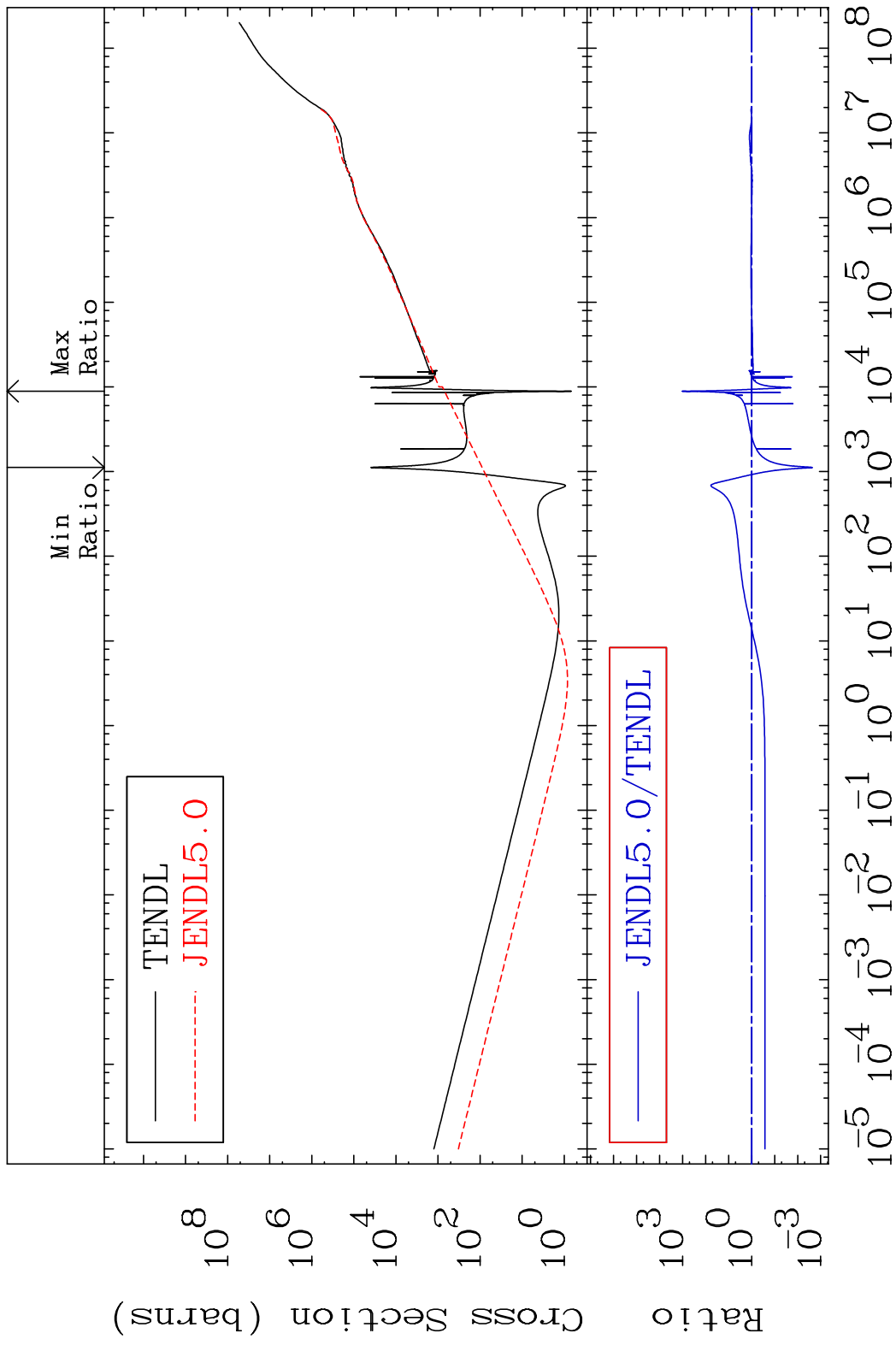
Incident Energy (eV)

52-Te-132

MAT 5261 Total photon (eV-barns) 52-Te-132  
Cross Section -2770. To -0.550%



MAT 5261 Total kinematic kerma (high limit) 52-Te-132  
 Cross Section -99.77 To 9999. %

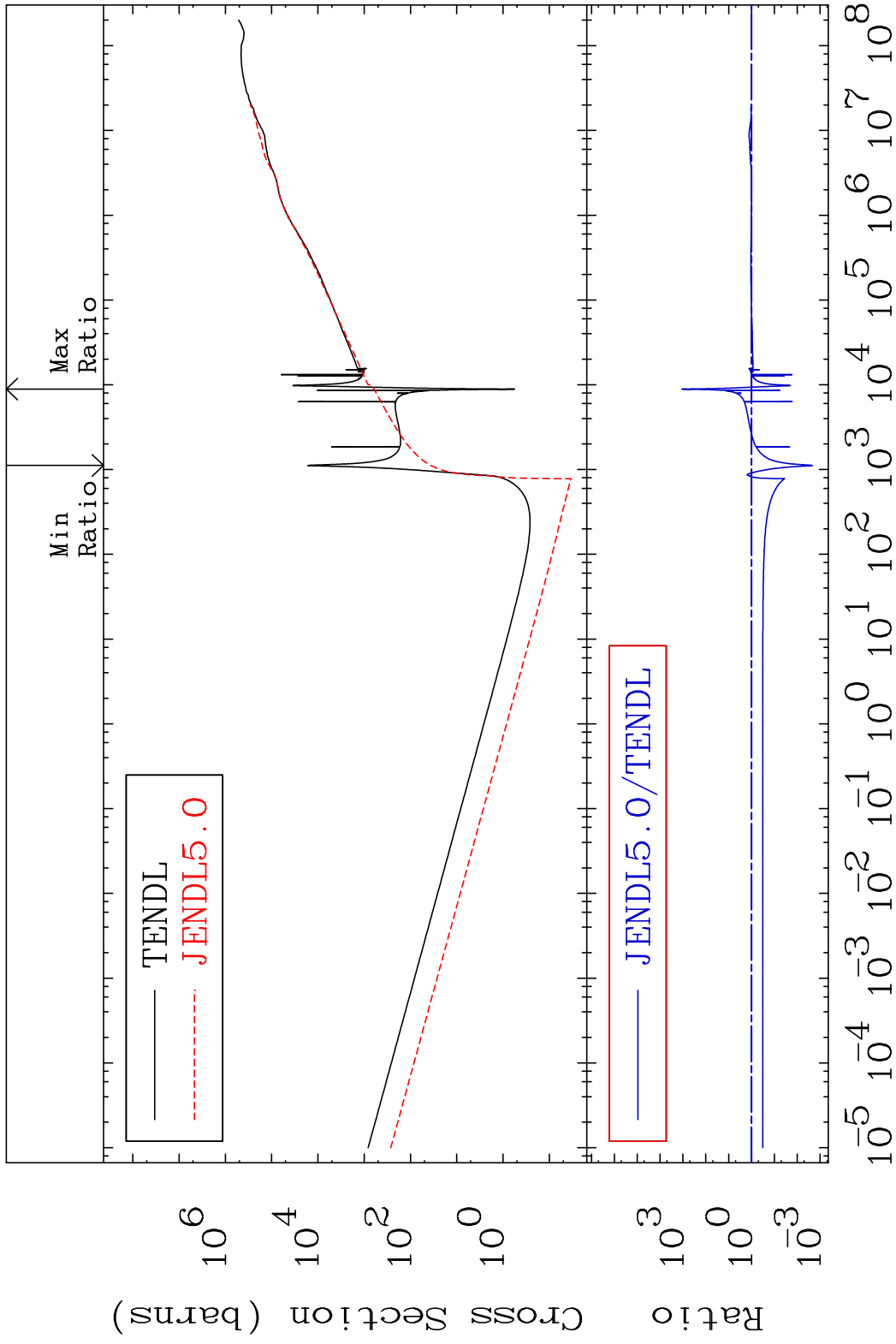


MAT 5261

Dpa total (eV-barns)

52-Te-132

Cross Section -99.78 To 9999. %



60

Incident Energy (eV)

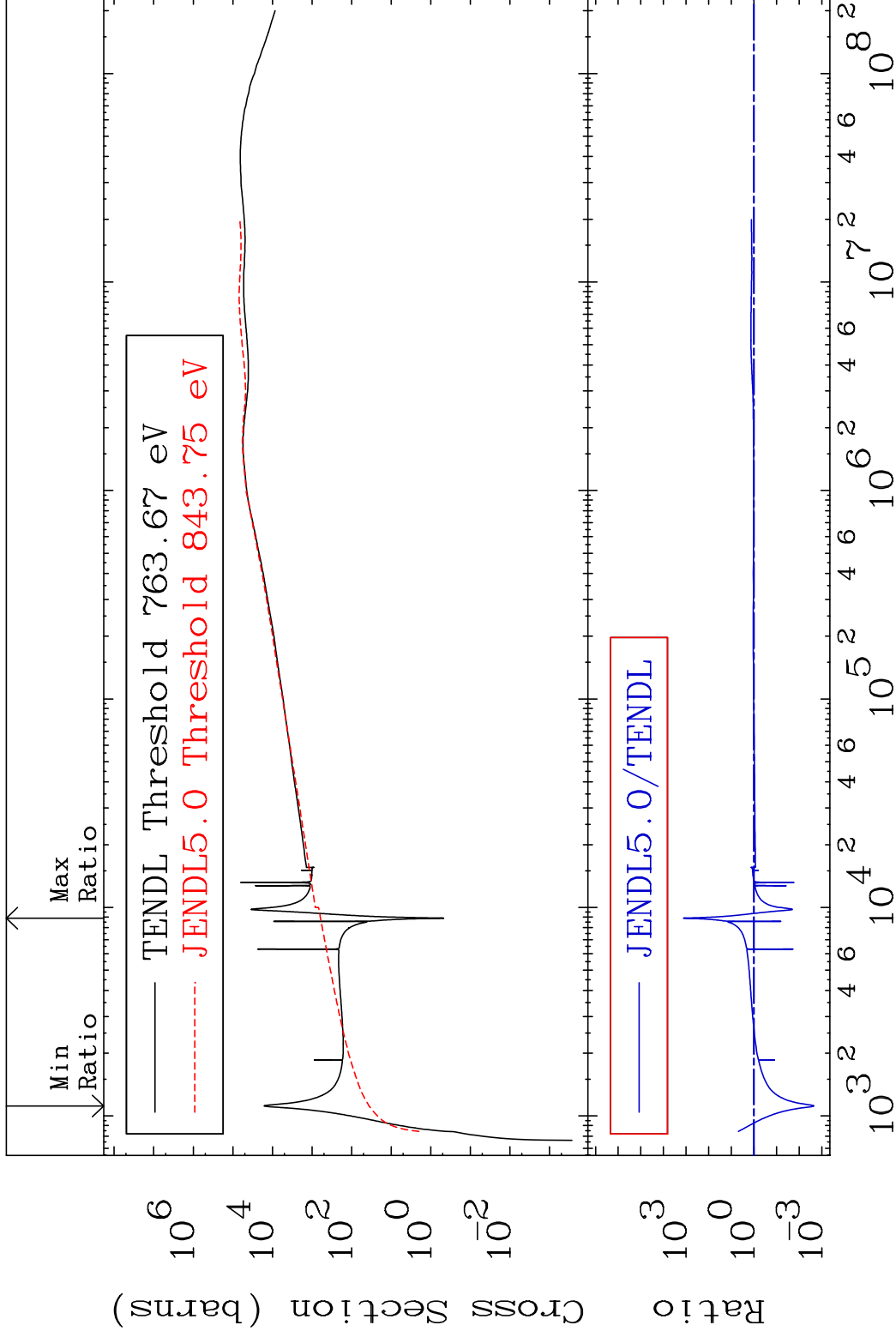
52-Te-132

MAT 5261

Dpa elastic (mt2)

52-Te-132

Cross Section -99.78 To 9999. %



61

Incident Energy (eV)

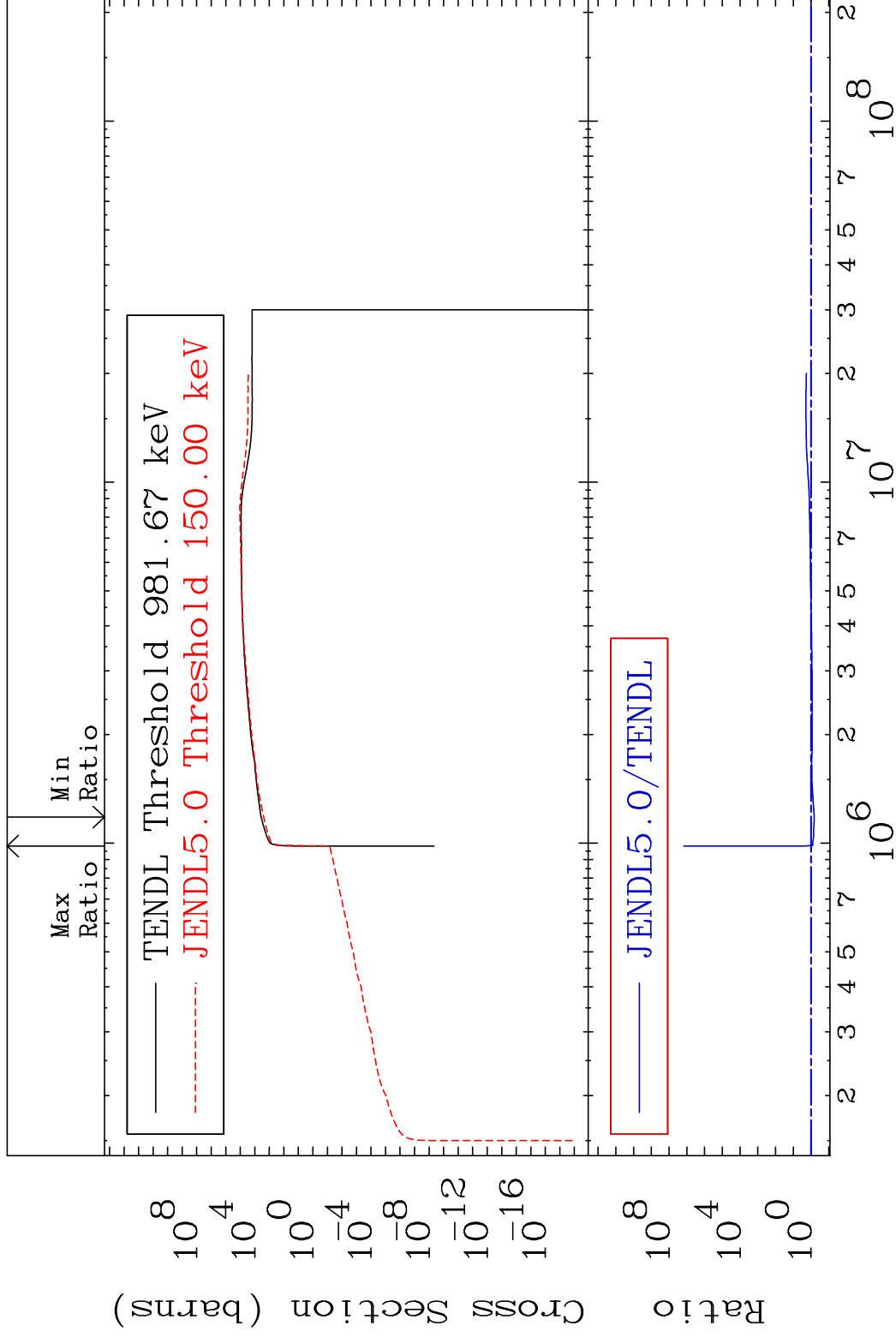
52-Te-132

MAT 5261

Dpa inelastic (mt51-91)

52-Te-132

Cross Section -32.76 To 9999. %

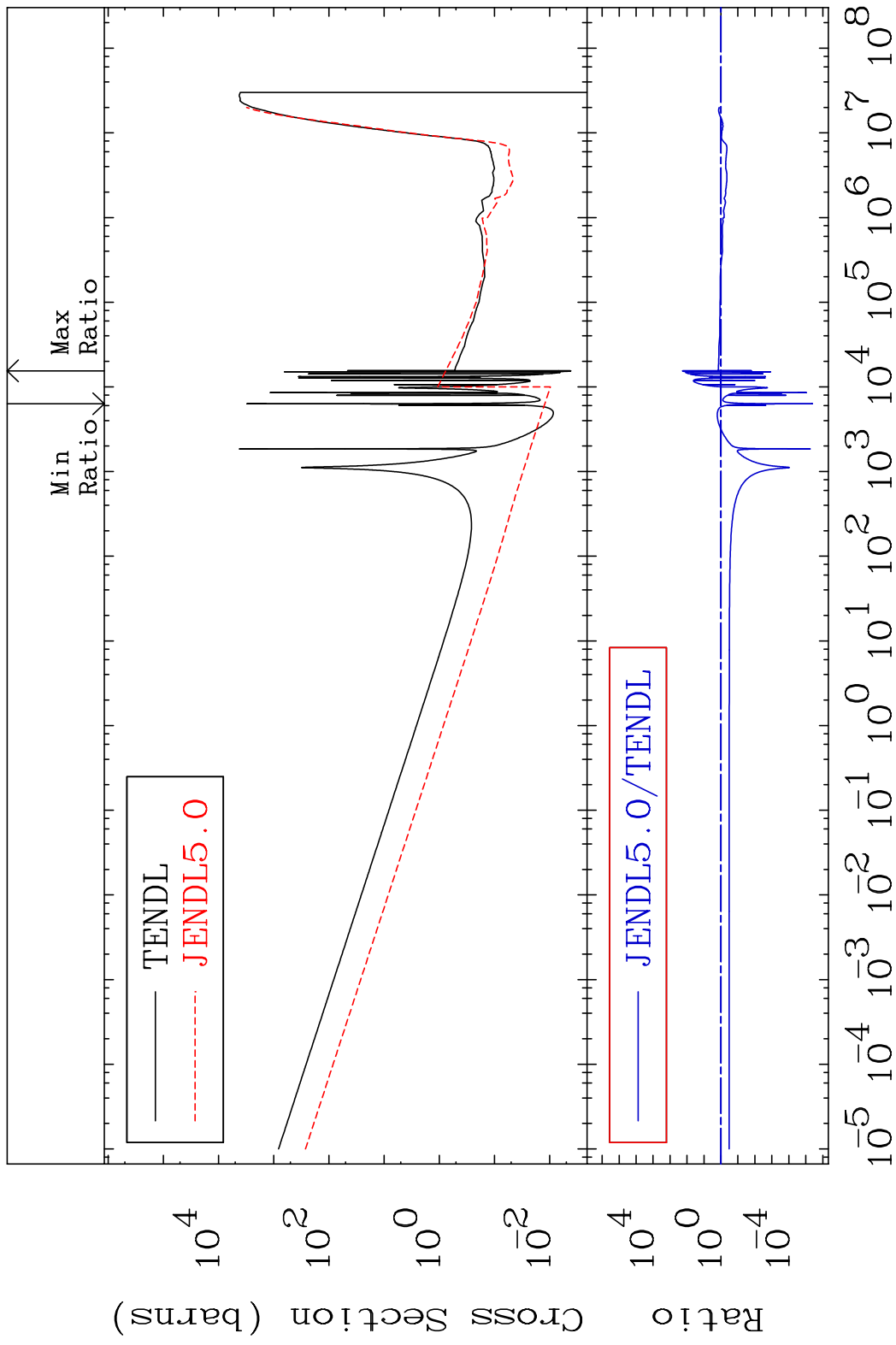


62

Incident Energy (eV)

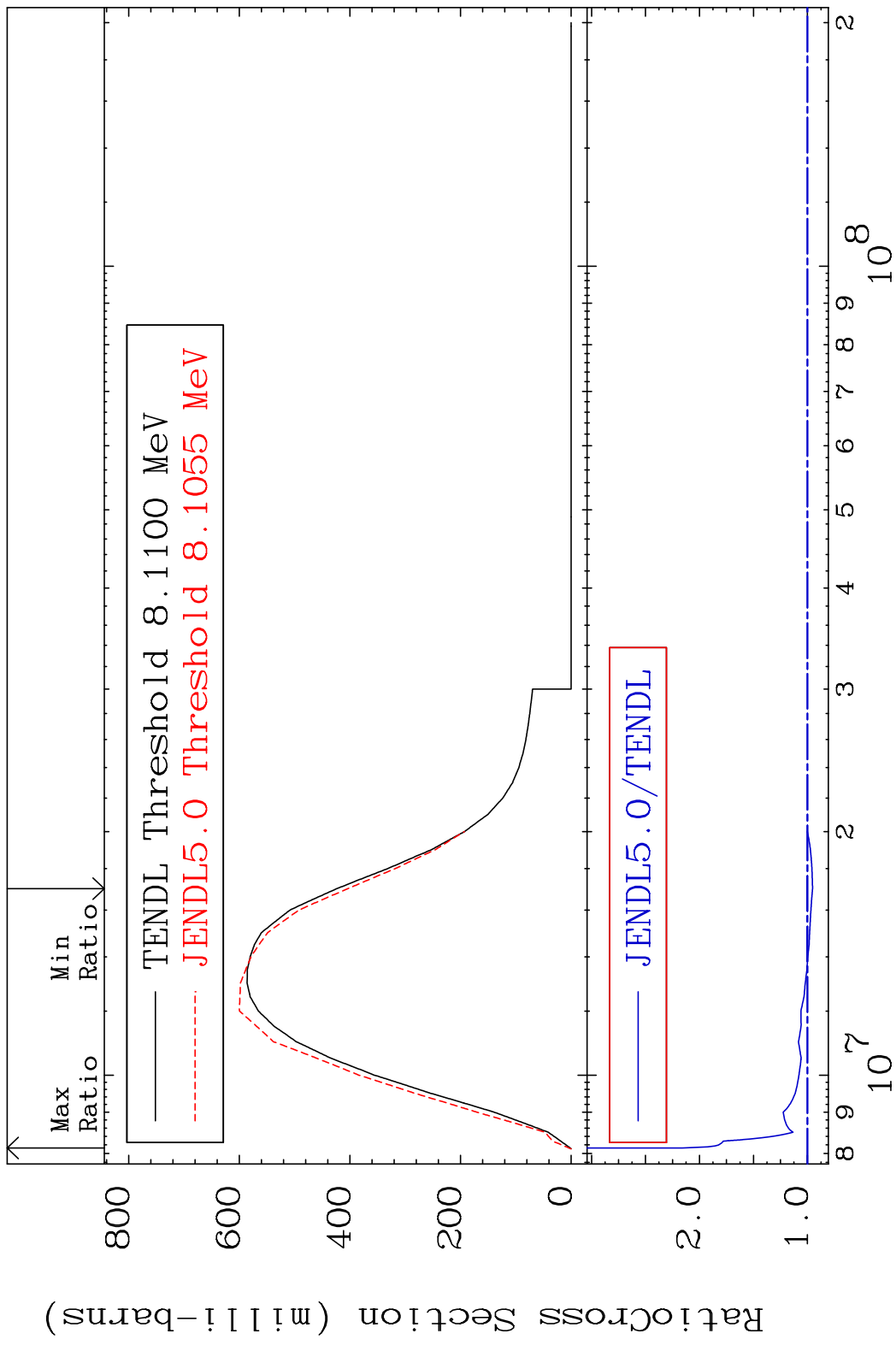
52-Te-132

MAT 5261 Dpa disappearance (mt102 -120) 52-Te-132  
 Cross Section -100.0 To 9999. %

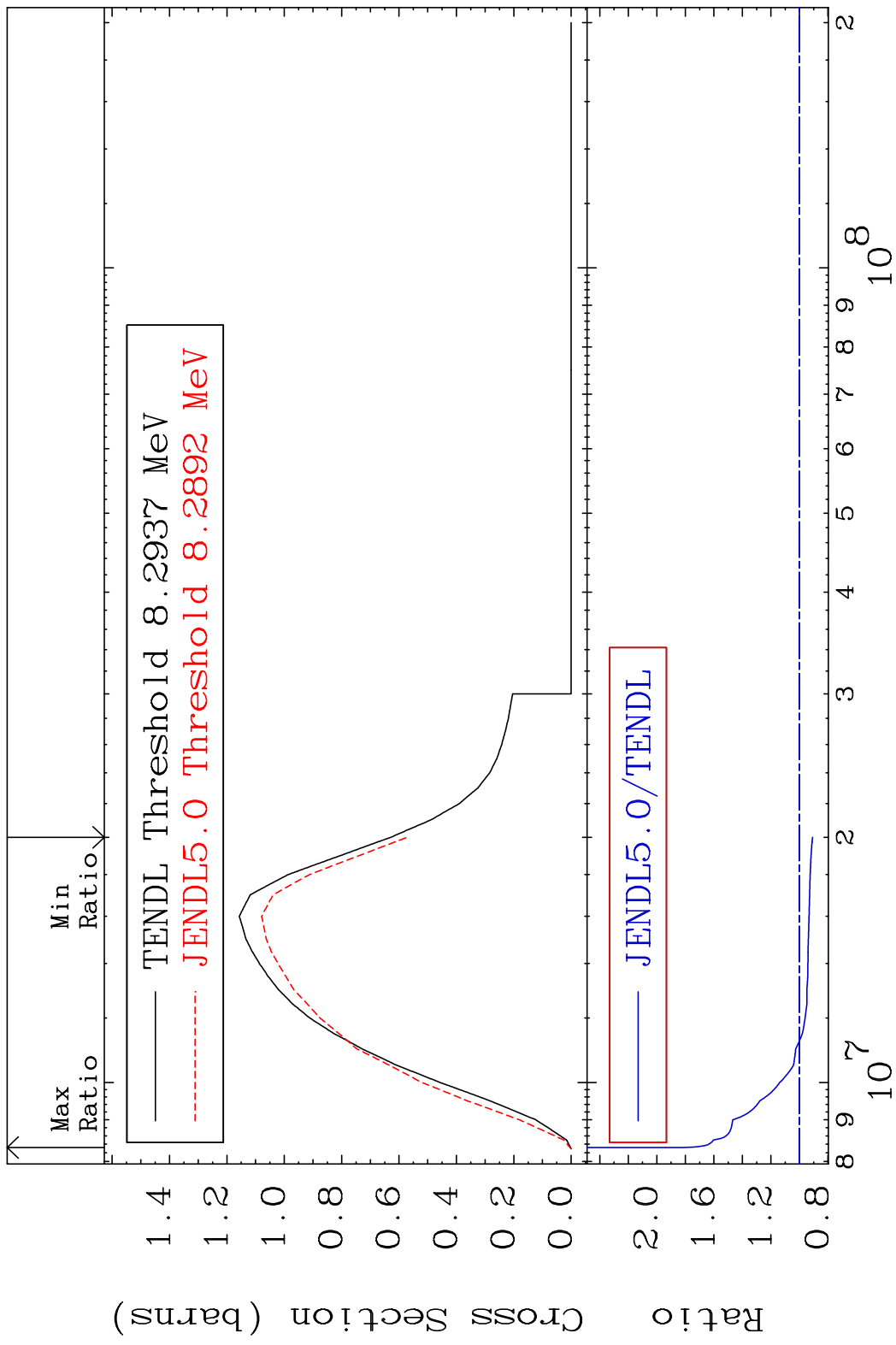




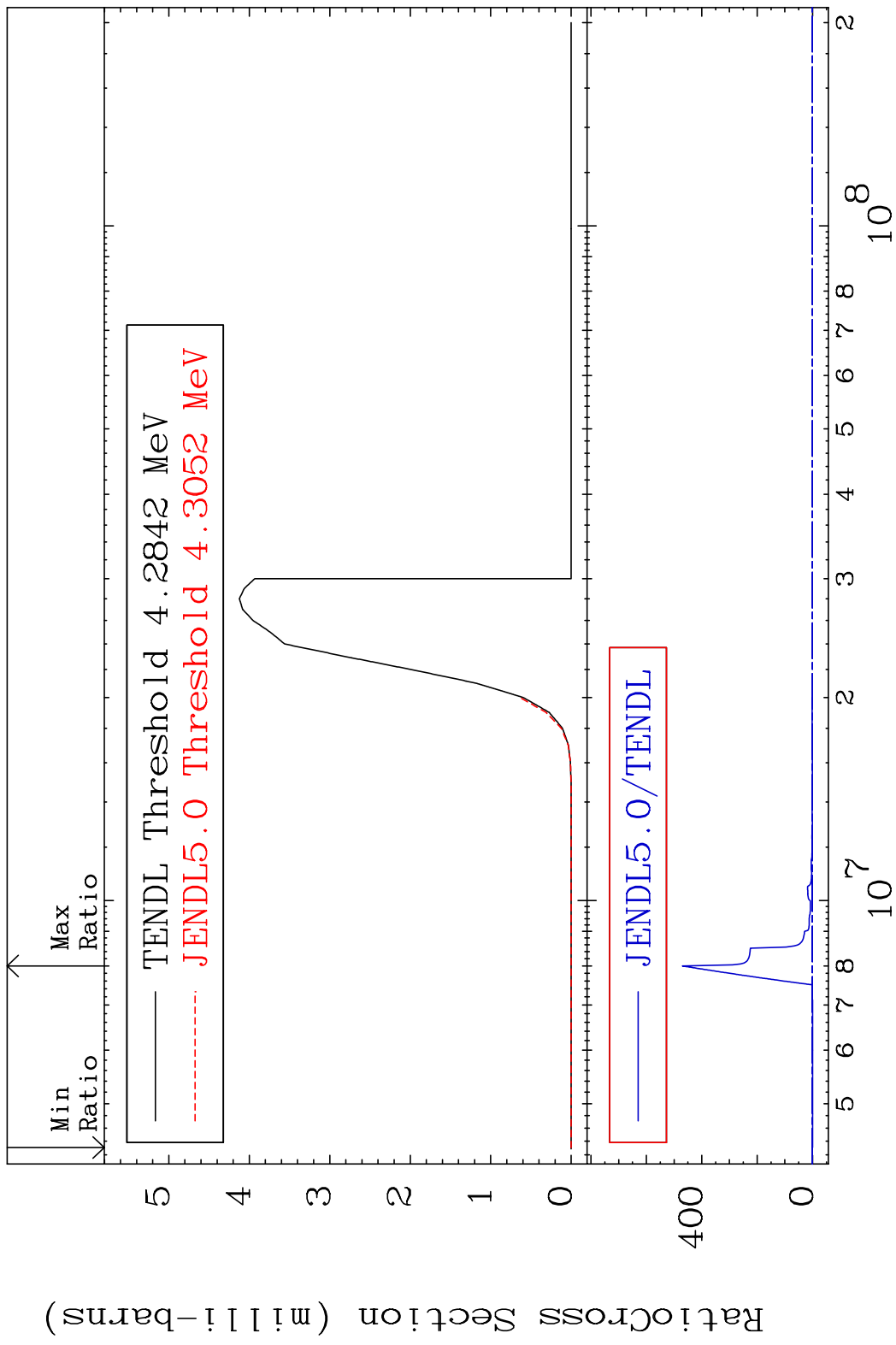
MAT 5261 (n,2n):52-Te-131g 52-Te-132  
 Radionuclide Production Cross Section 115.9 %



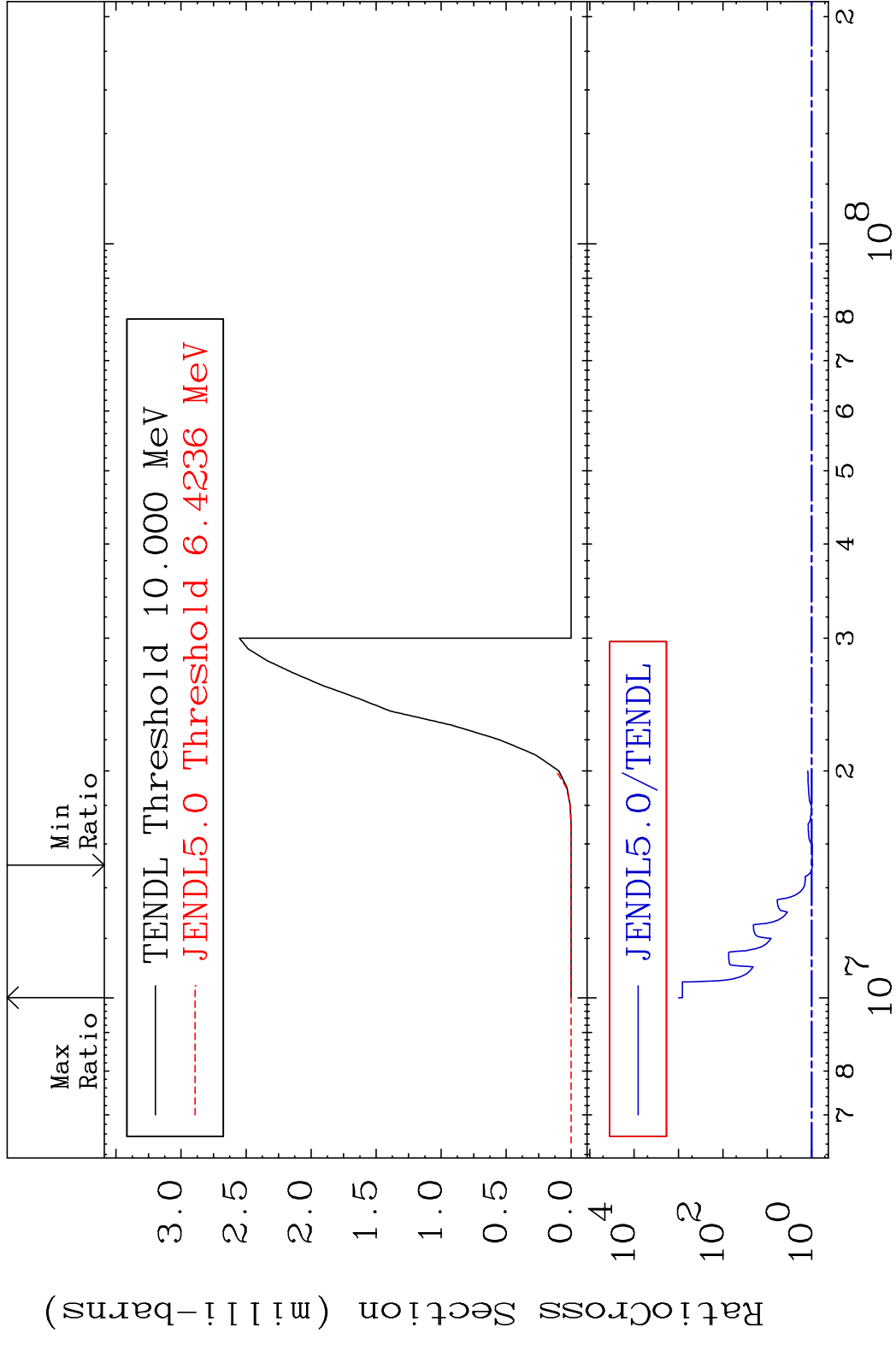
MAT 5261 (n,2n):52-Te-131m1 52-Te-132  
 Radionuclide Production Cross Section 82.10 %



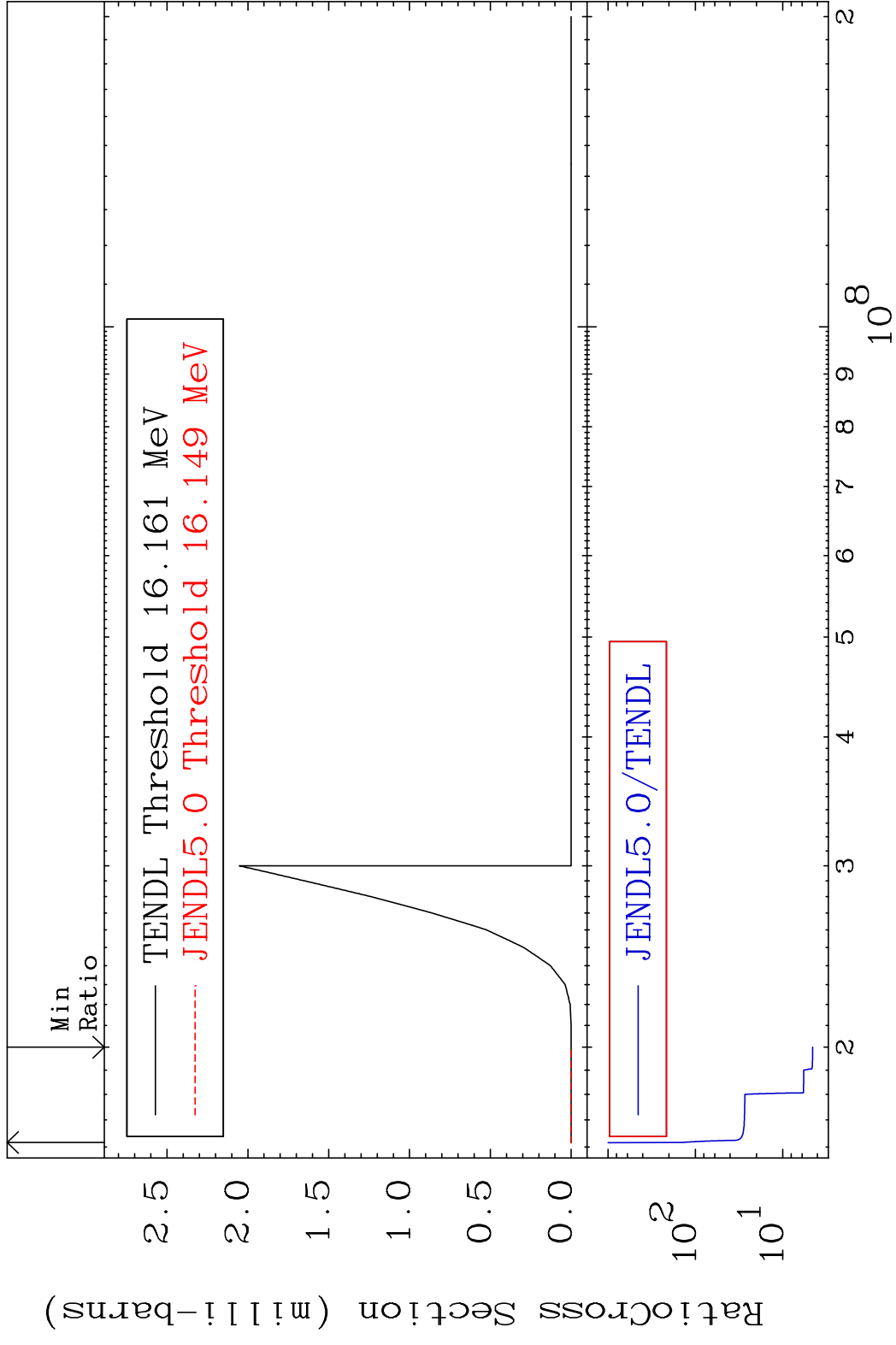
MAT 5261 (n, n')  $\alpha$ :50-Sn-128g 52-Te-132  
 Radionuclide Production Cross Section Ratio 9999. %



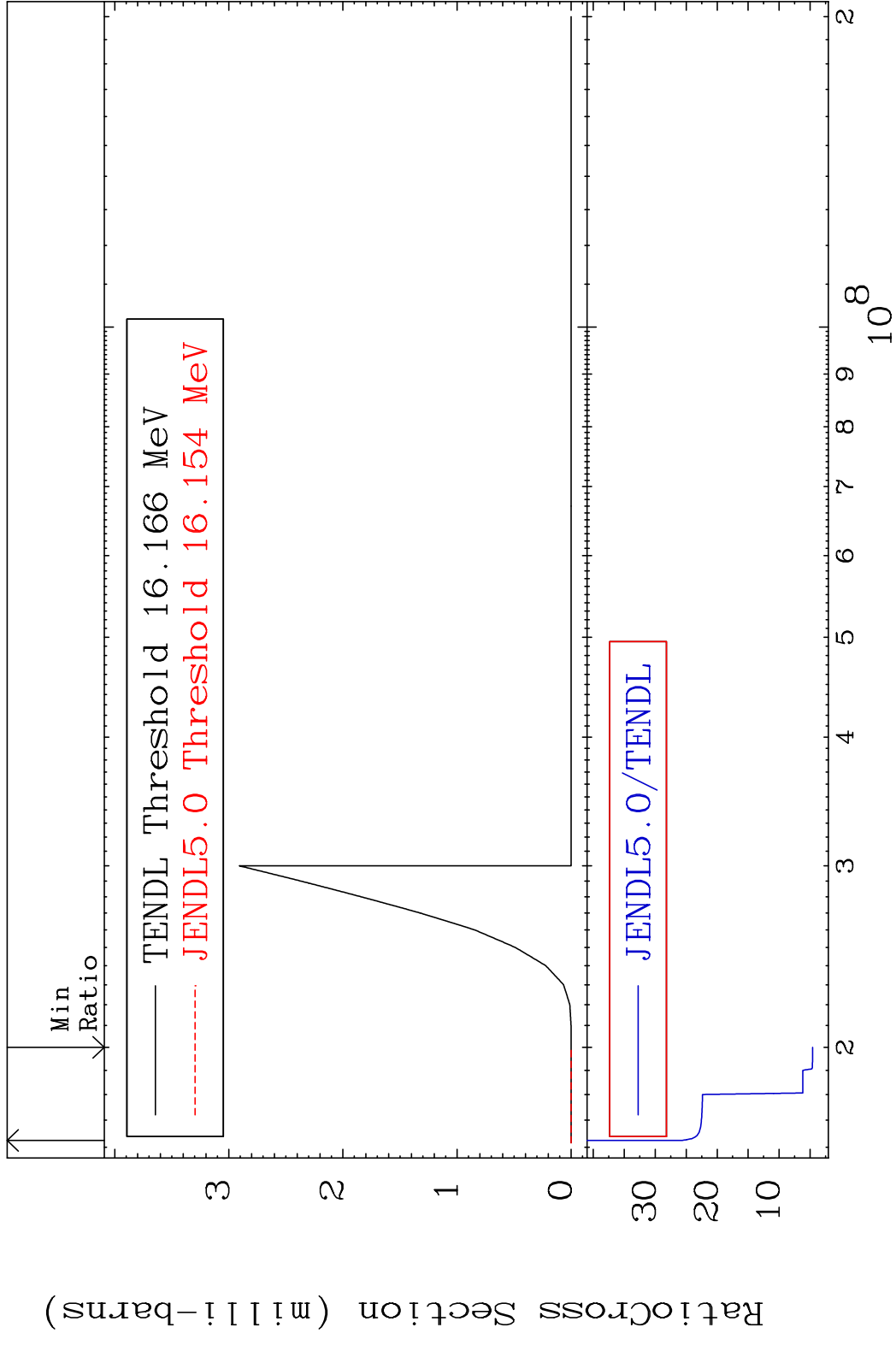
MAT 5261 (n, n')  $\alpha$ :50-Sn-128m3 52-Te-132  
 Radionuclide Production Cross Section 4645 dth 9999. %



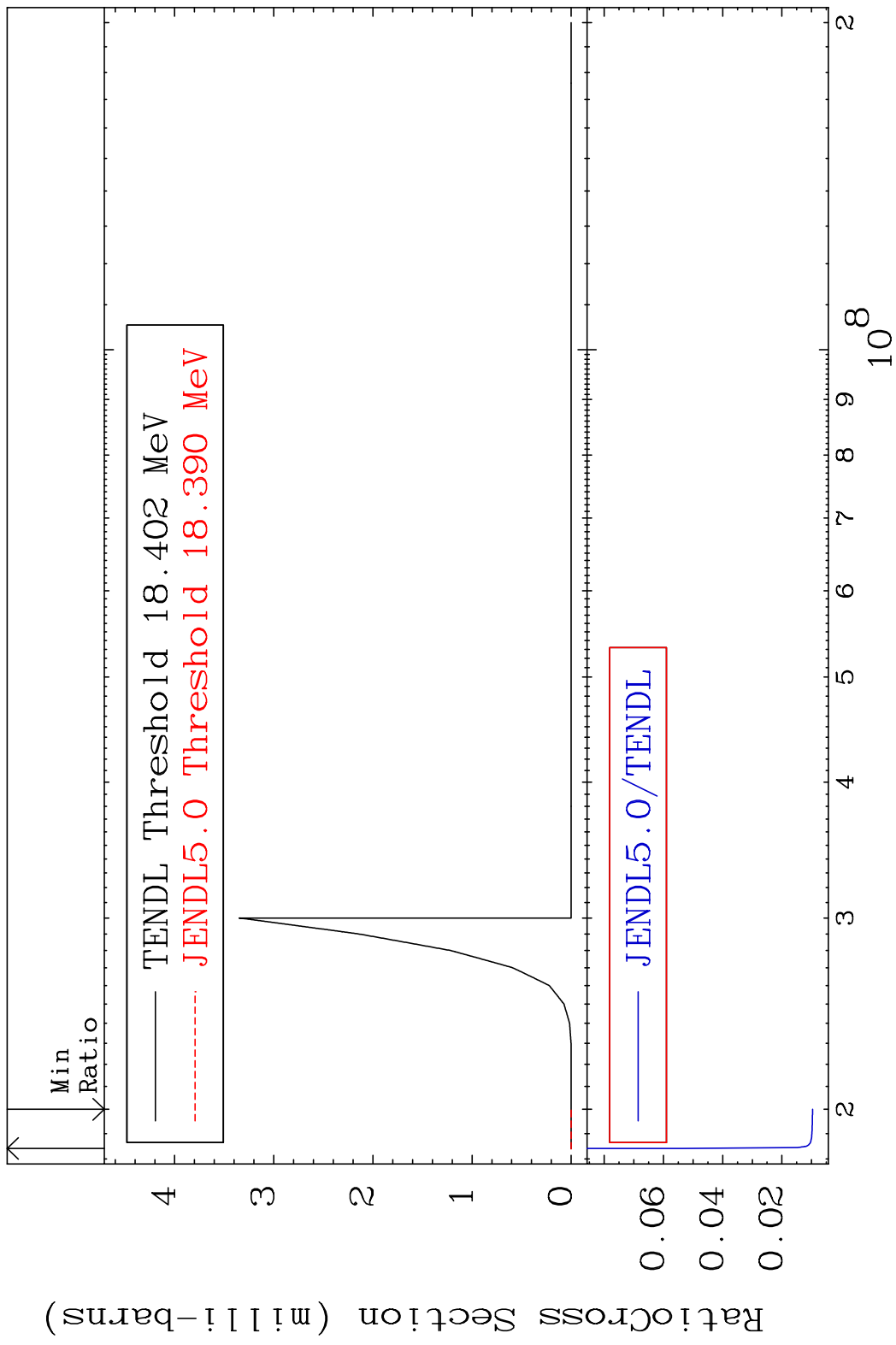
MAT 5261 (n, n') d:51-Sb-130g 52-Te-132  
 Radionuclide Production Cross Section to 9999. %



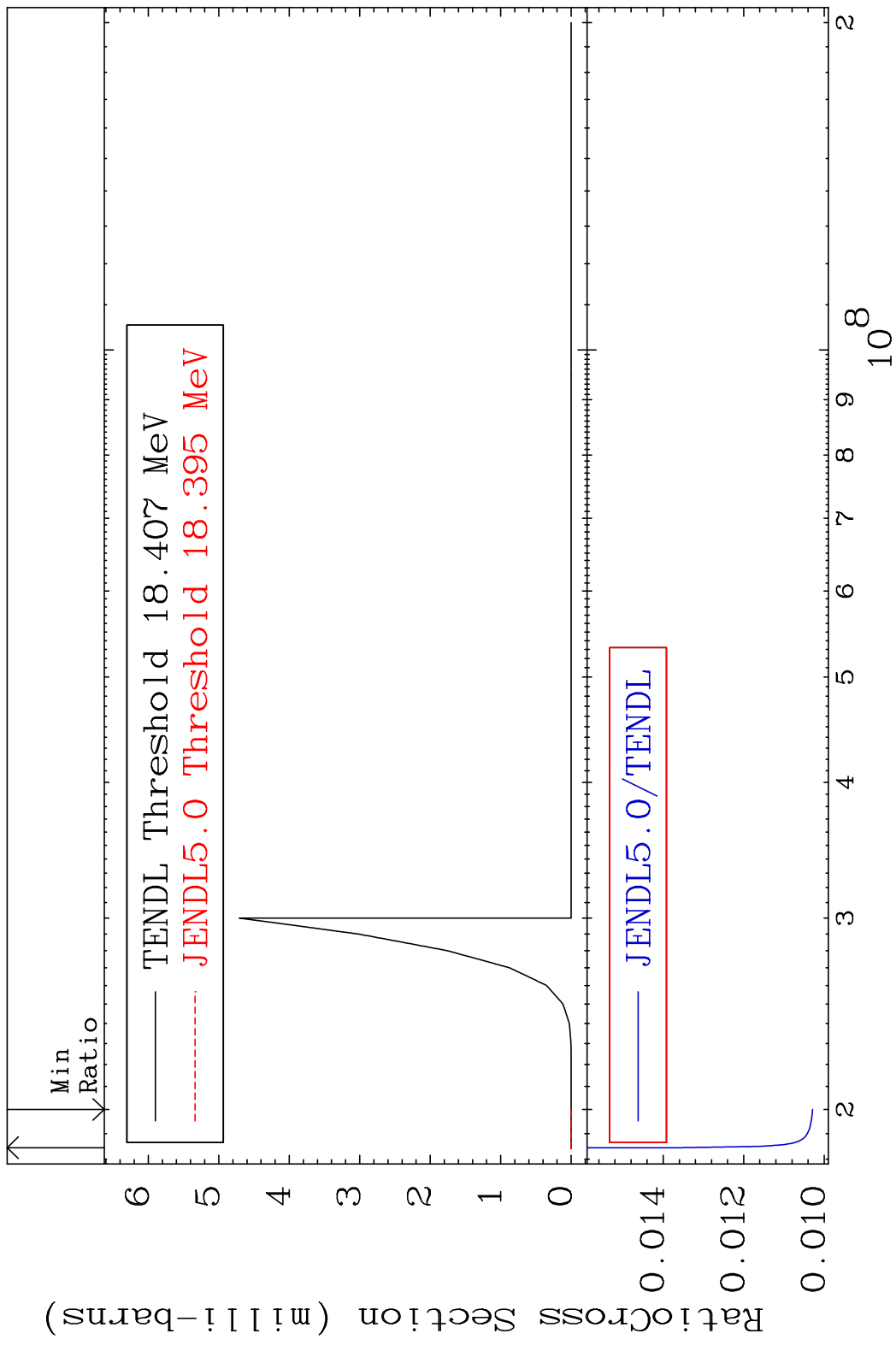
MAT 5261 (n, n') d:51-Sb-130m1 52-Te-132  
 Radionuclide Production Cross Section to 2462. %



MAT 5261 (n,2n) p:51-Sb-130g 52-Te-132  
 Radionuclide Production Cross Section Ratio -94.64%

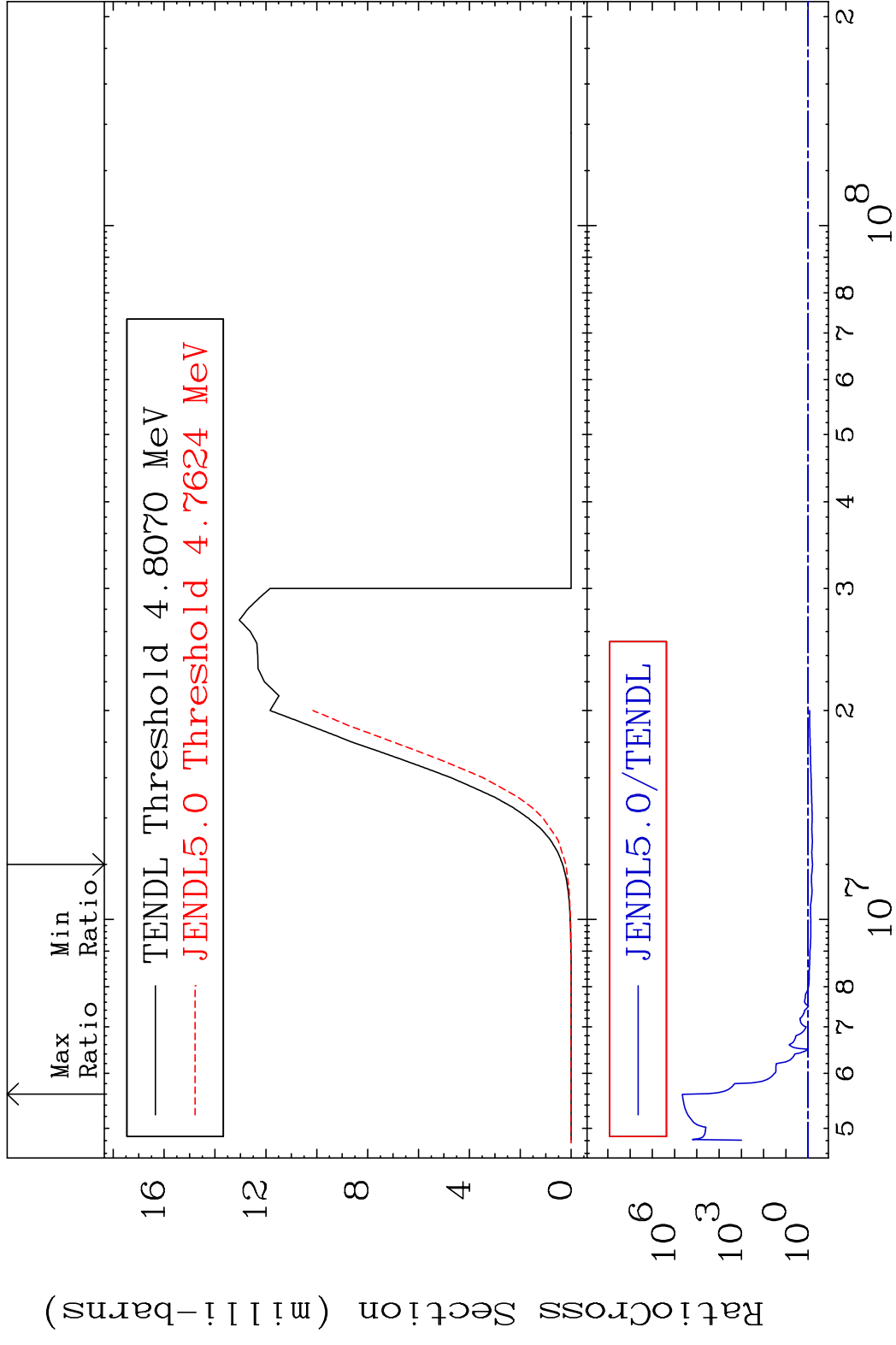


MAT 5261 (n,2n) p:51-Sb-130m1 52-Te-132  
 Radionuclide Production Cross Section -98.65%

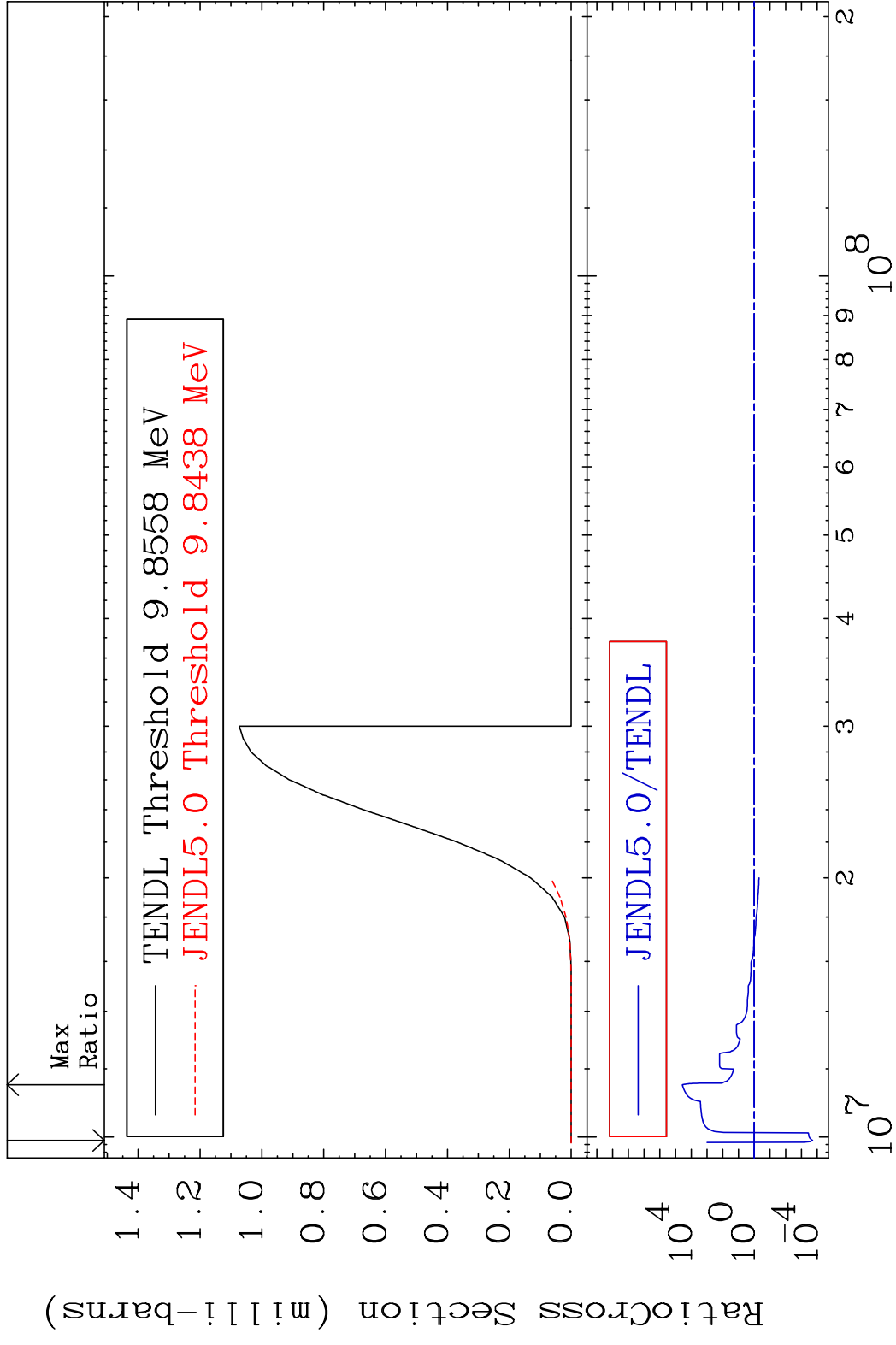




MAT 5261 (n,p):51-Sb-132g 52-Te-132  
 Radionuclide Production Cross Section to 9999. %

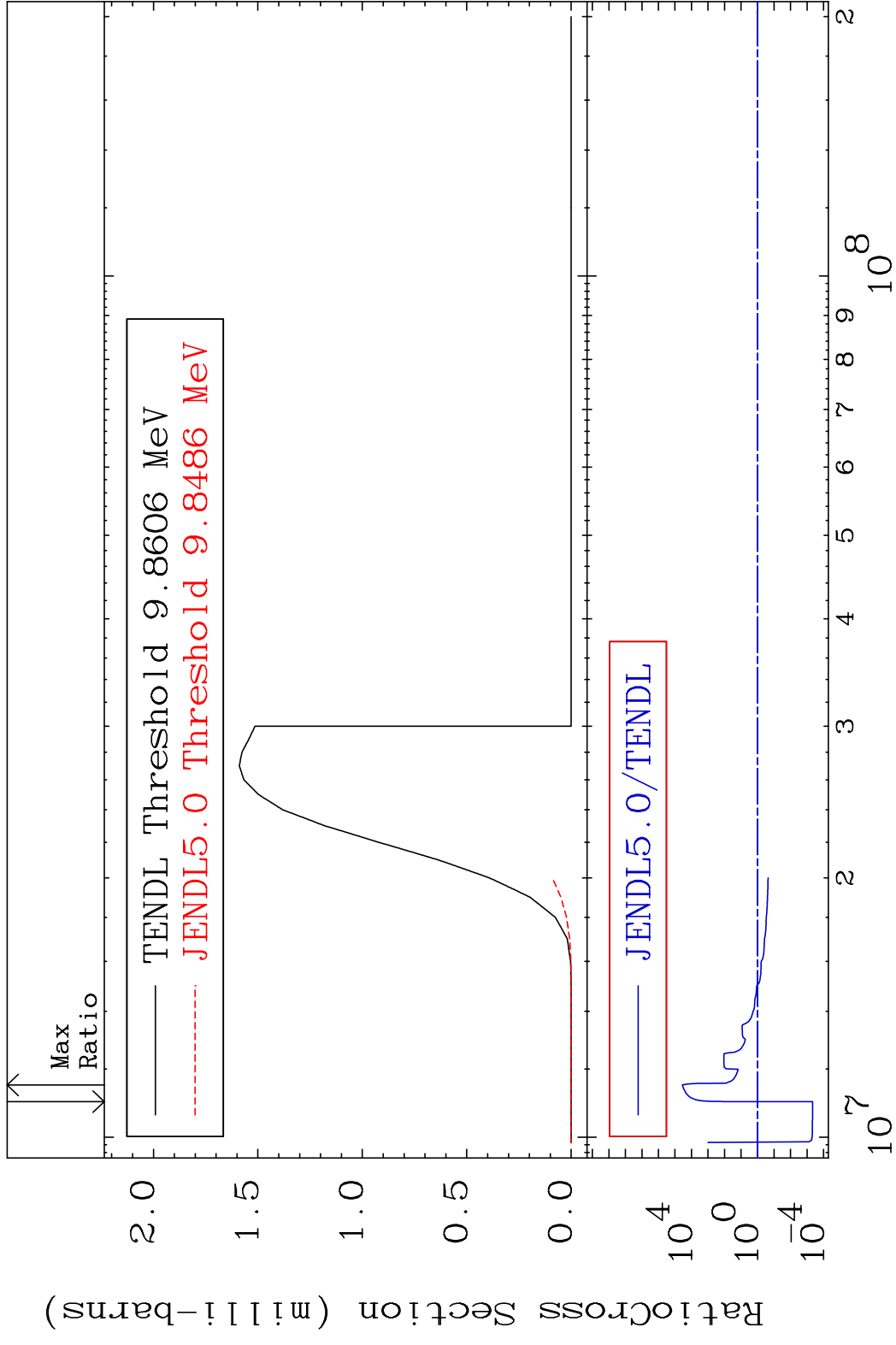


MAT 5261 (n, t):51-Sb-130g 52-Te-132  
 Radionuclide Production Cross Section 98.981 dth 9999. %

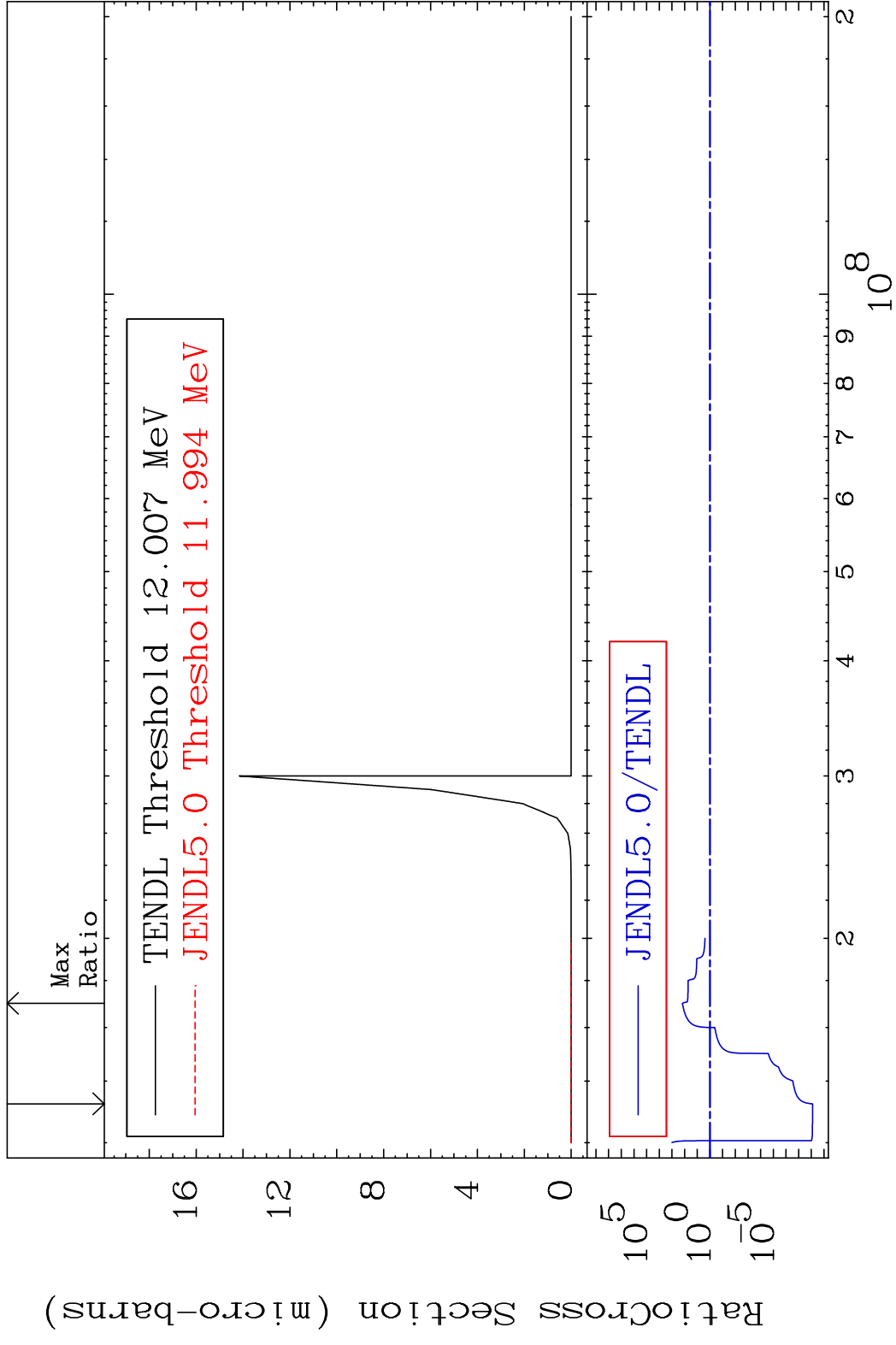


73 Incident Energy (eV) 52-Te-132

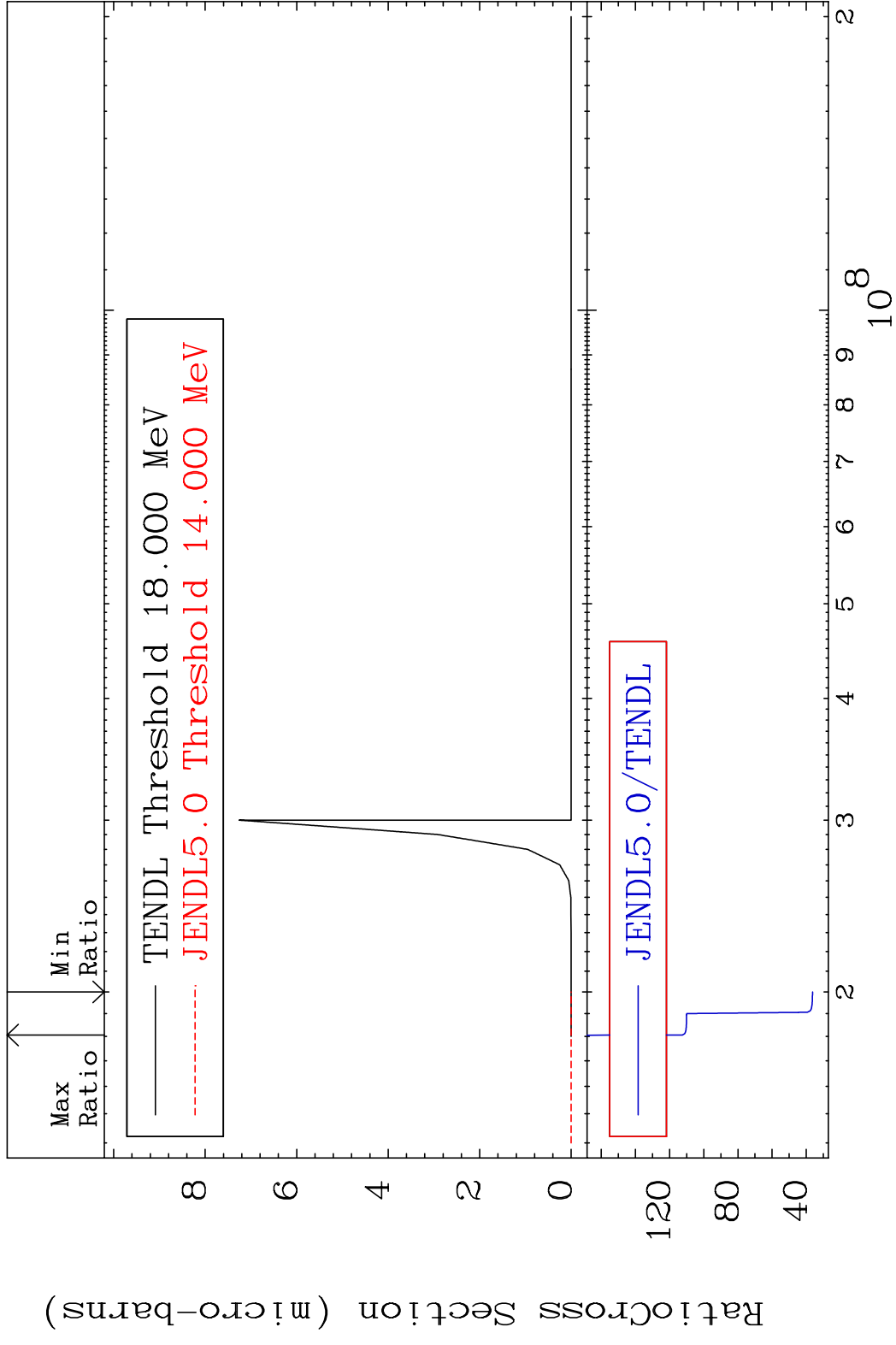
MAT 5261 (n, t):51-Sb-130m1 52-Te-132  
 Radionuclide Production Cross Section Ratio 99.95110 9999. %



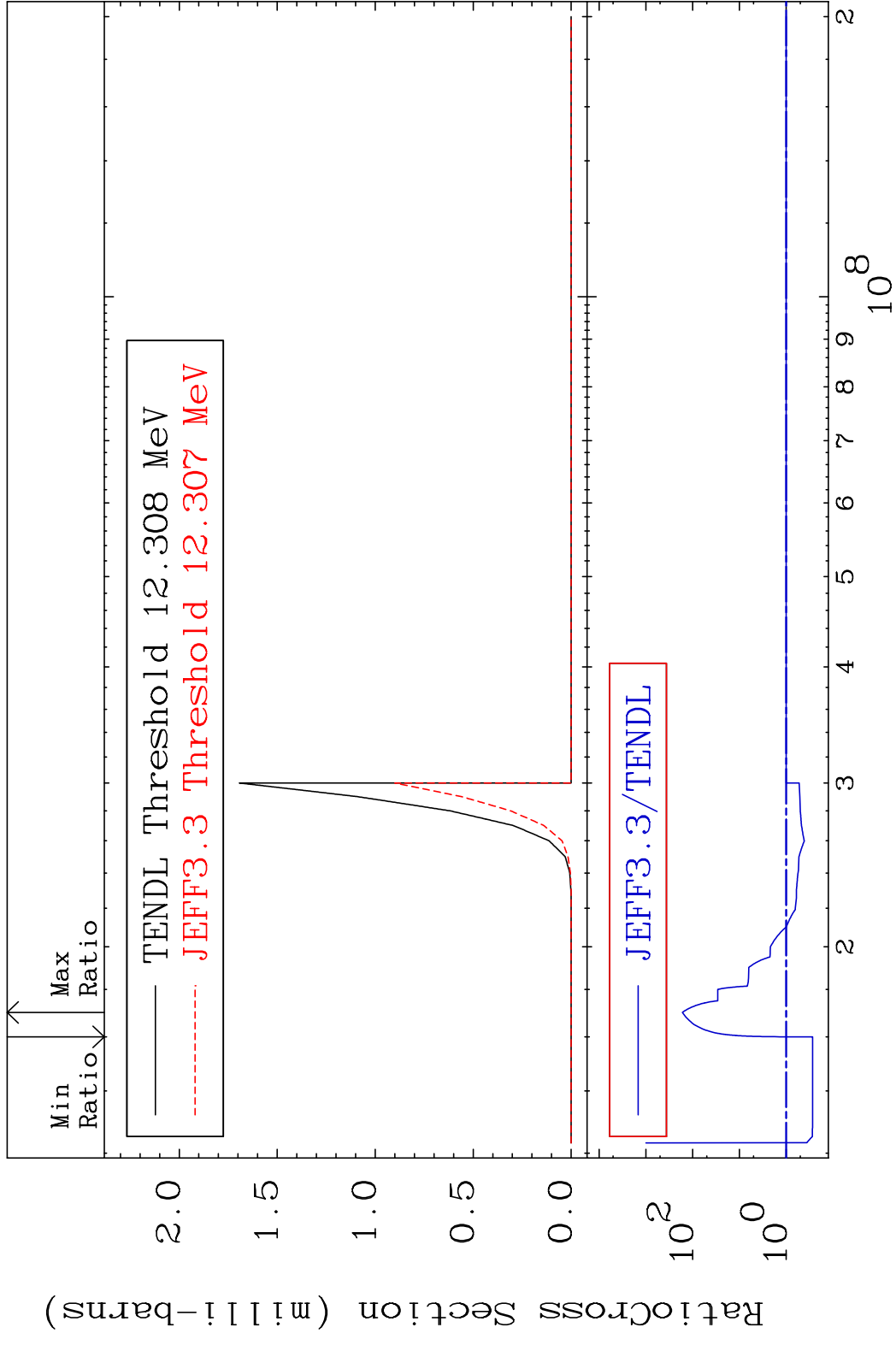
MAT 5261 (n, He-3):50-Sn-130g 52-Te-132  
 Radionuclide Production Cross Section Ratio 9999. %

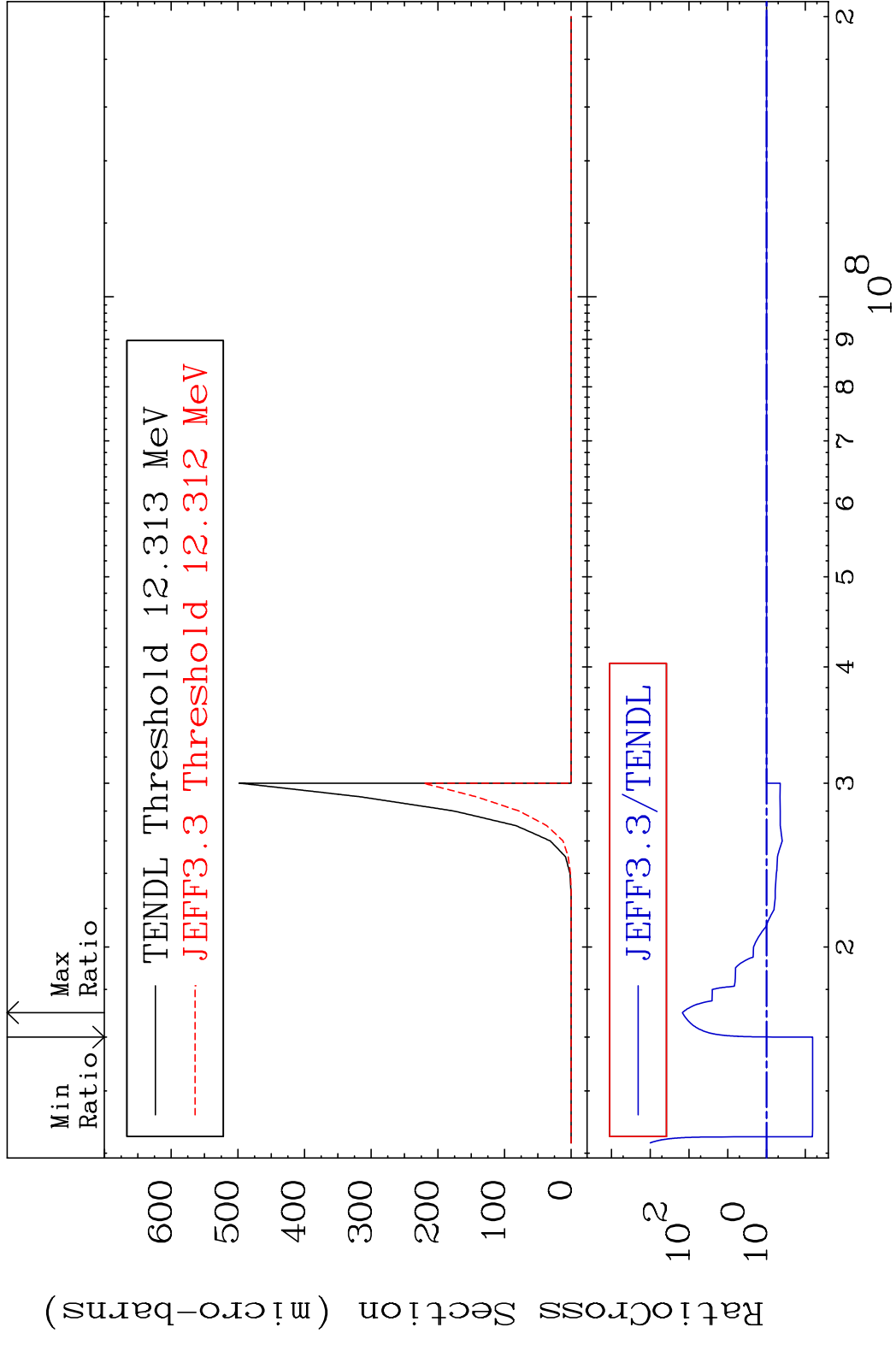


MAT 5261 (n, He-3) : 50-Sn-130m2 52-Te-132  
 Radionuclide Production Cross Section to 9999. %

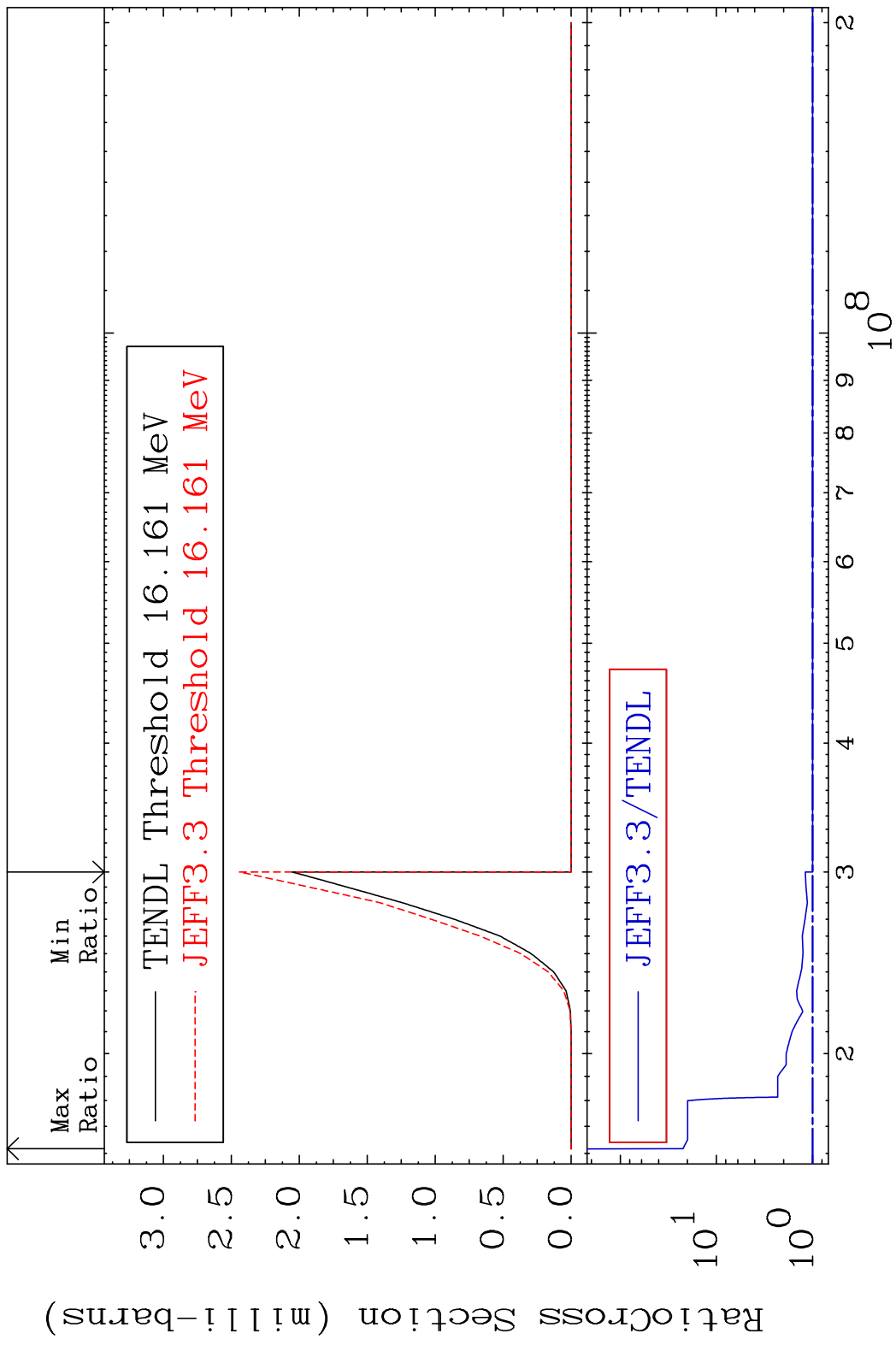


MAT 5261 (n,2n)  $\alpha$ :50-Sn-127g 52-Te-132  
 Radionuclide Production Cross Section to 9999. %



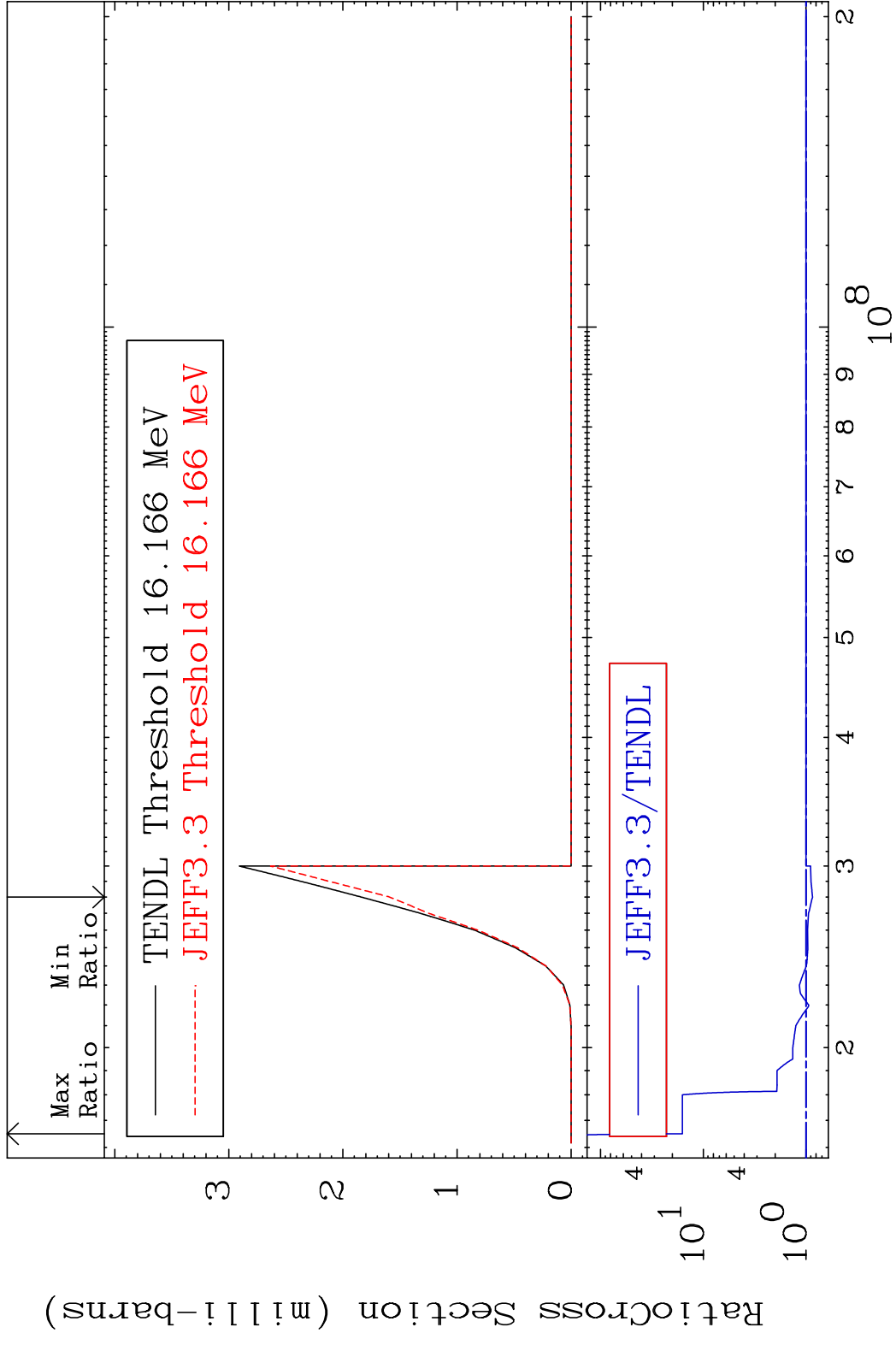


MAT 5261 (n, n') d:51-Sb-130g 52-Te-132  
 Radionuclide Production Cross Section 2163. %

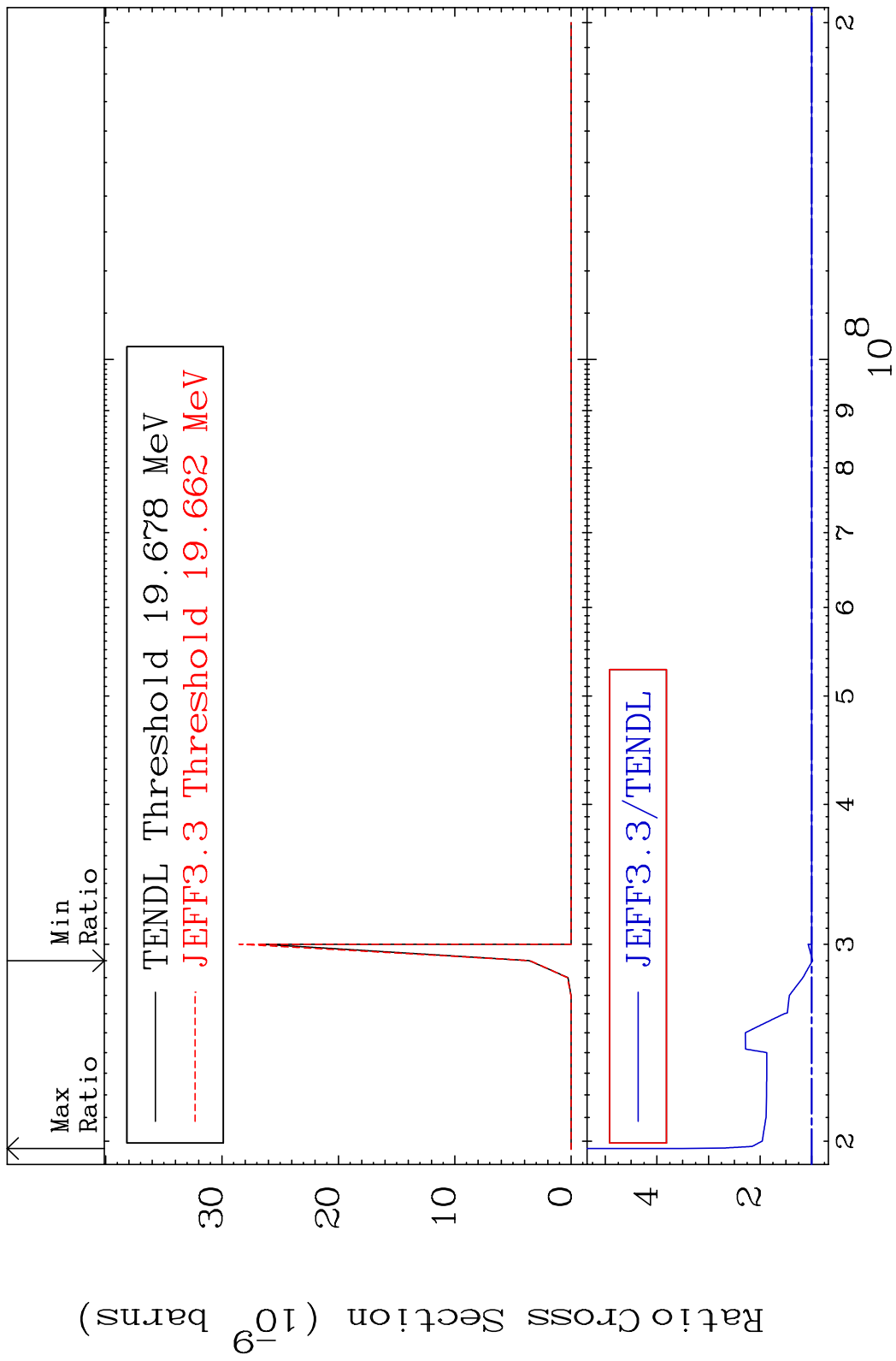




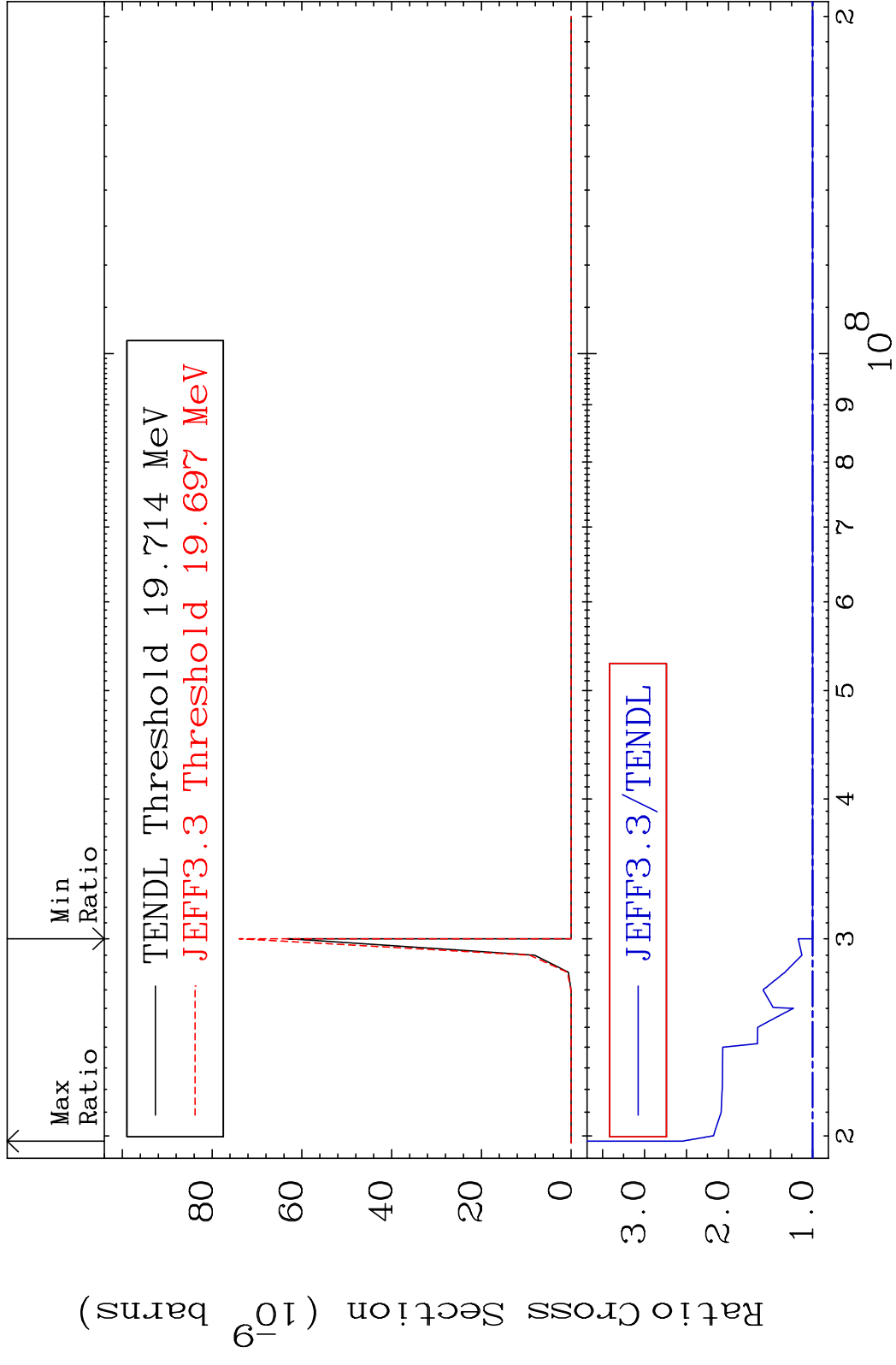
MAT 5261 (n, n') d:51-Sb-130m1 52-Te-132  
 Radionuclide Production Cross Section 1501. %



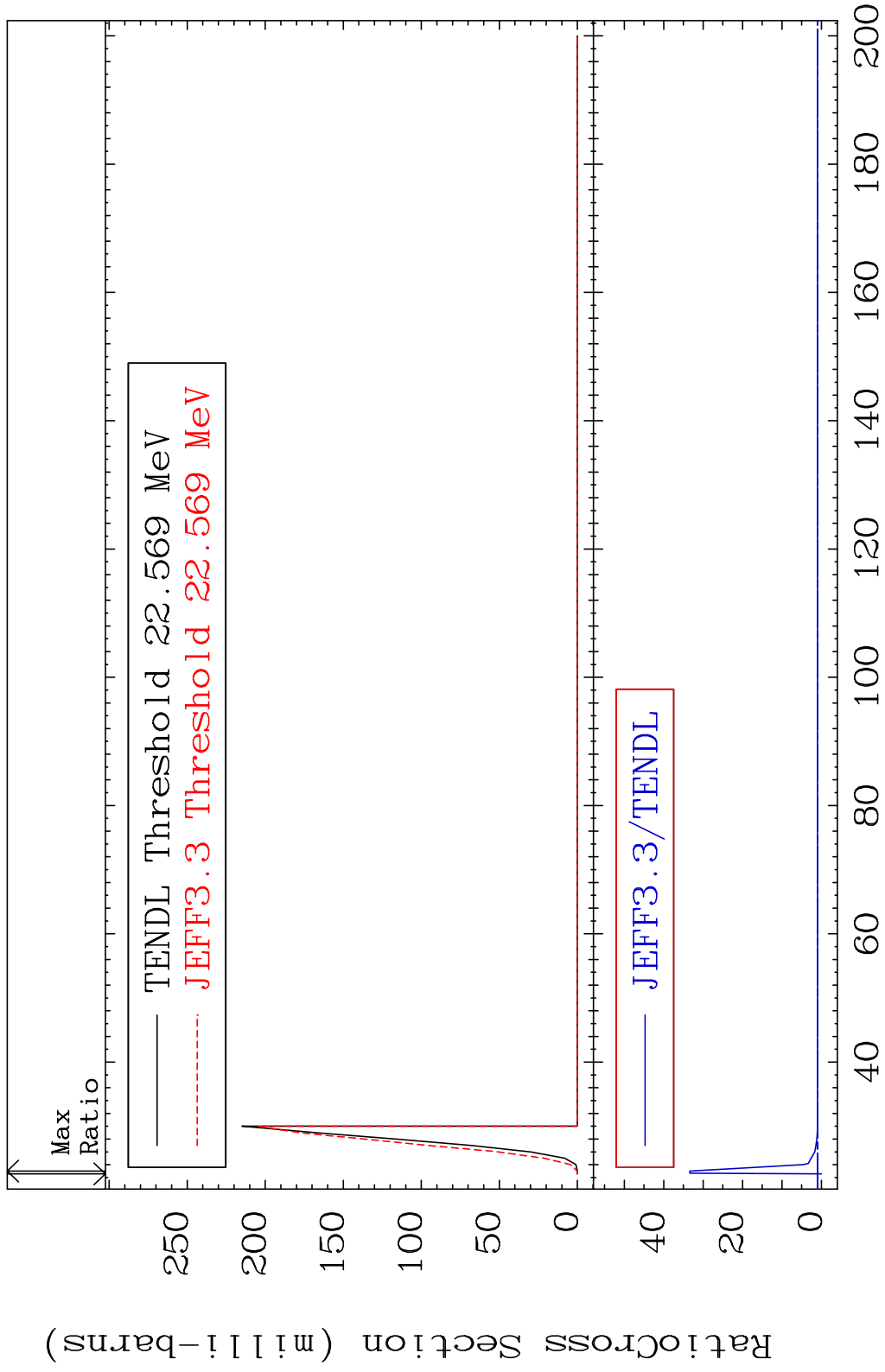
MAT 5261 (n, n') He-3:50-Sn-129g 52-Te-132  
 Radionuclide Production Cross Section Ratio 250.7 %



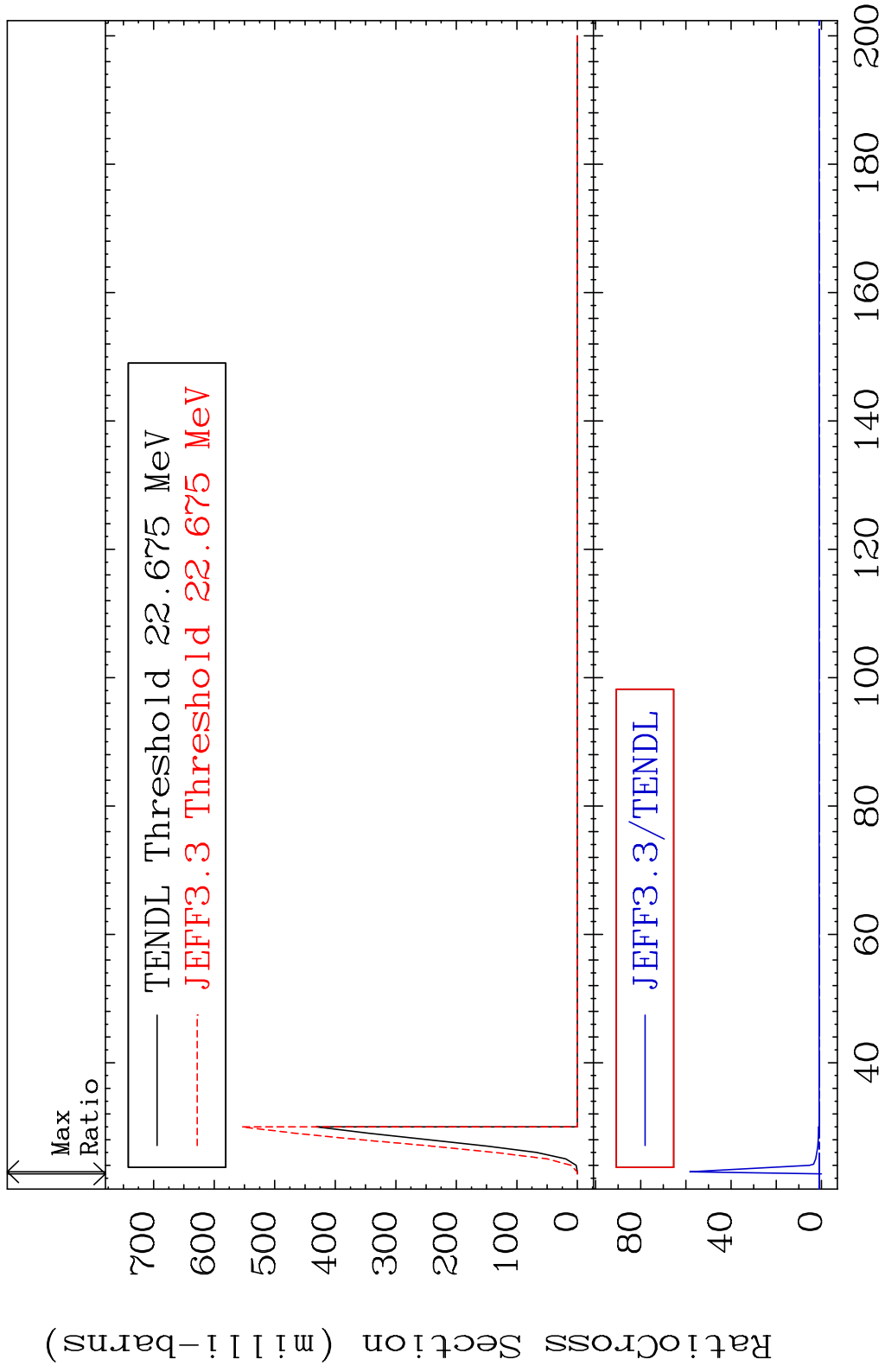
MAT 5261 (n, n') He-3:50-Sn-129m1 52-Te-132  
 Radionuclide Production Cross Section 155.0 %



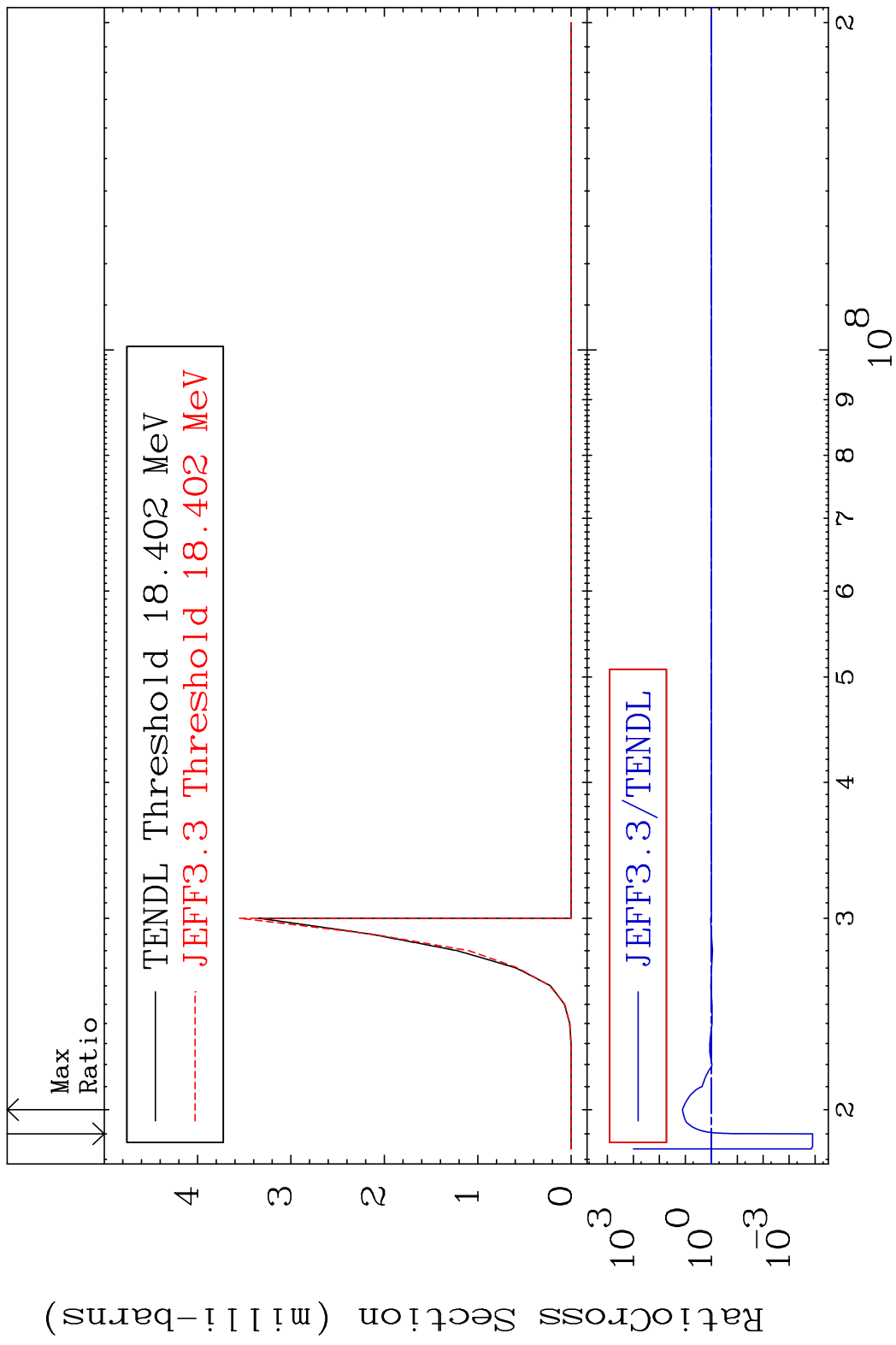
MAT 5261 (n,4n):52-Te-129g 52-Te-132  
 Radionuclide Production Cross Section 180.01 dth 3239. %

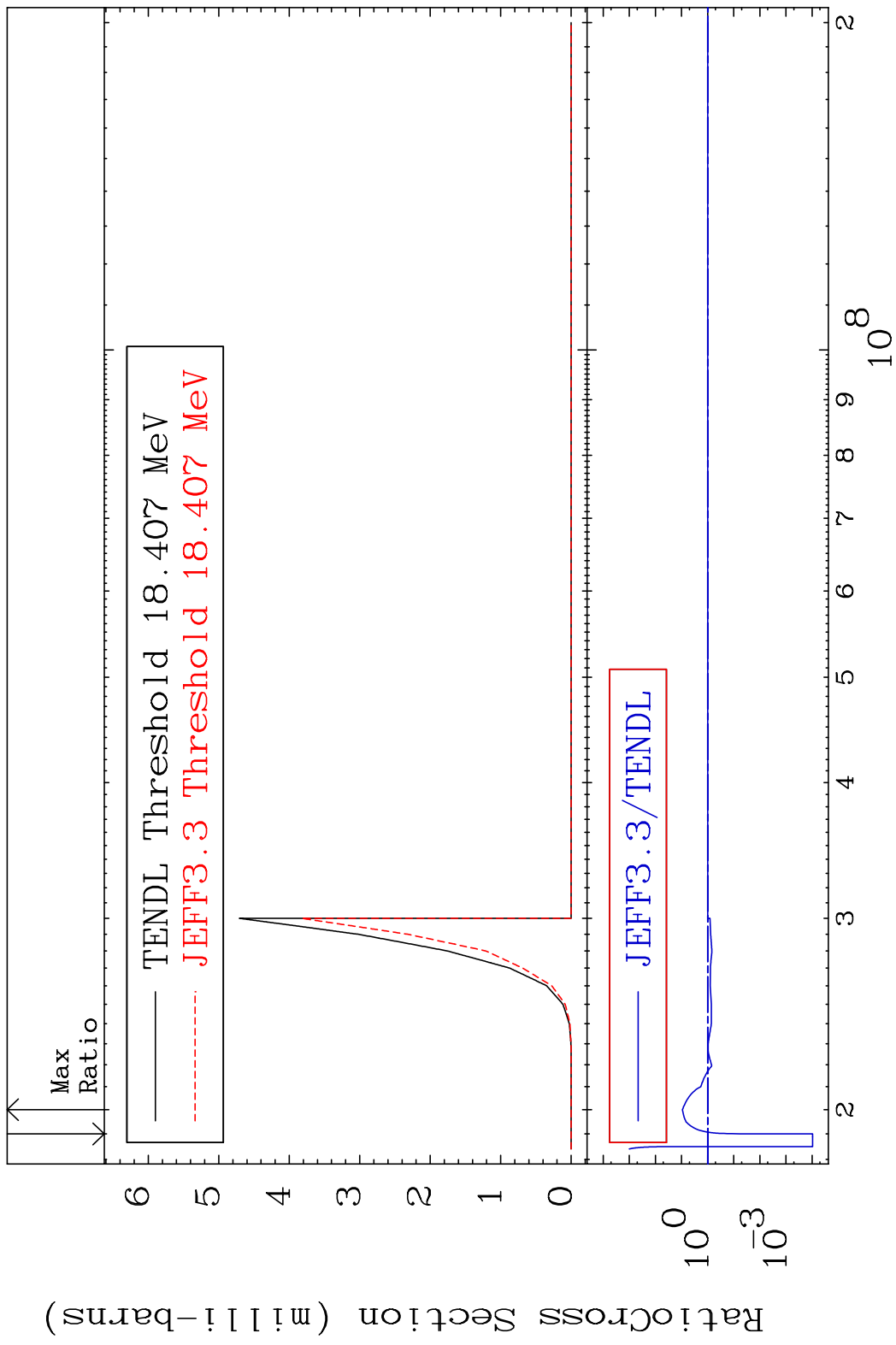


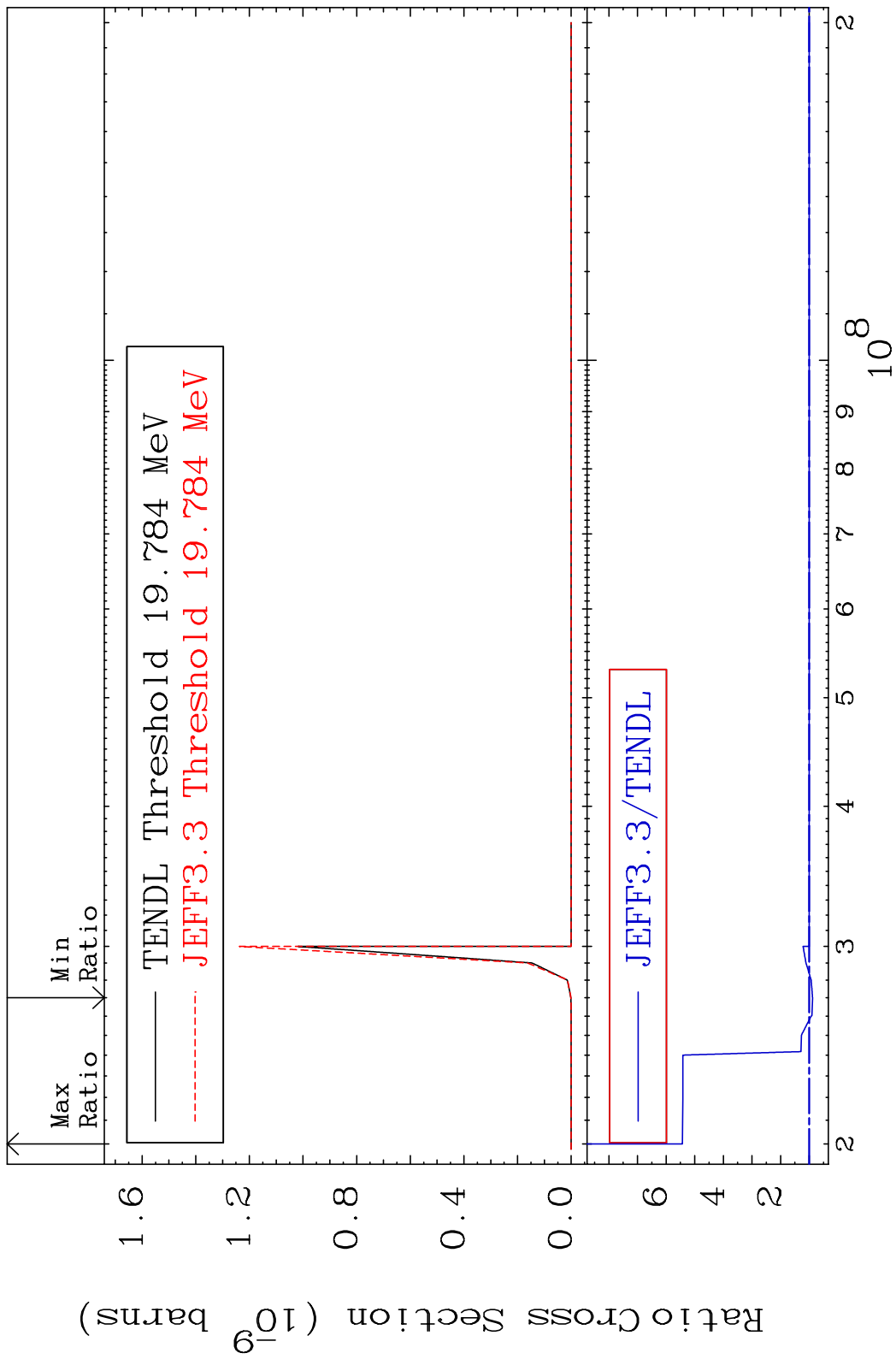
MAT 5261 (n, 4n):52-Te-129m1 52-Te-132  
 Radionuclide Production Cross Section Ratio 5729. %



MAT 5261 (n,2n) p:51-Sb-130g 52-Te-132  
 Radionuclide Production Cross Section 98.991 dth 1195. %

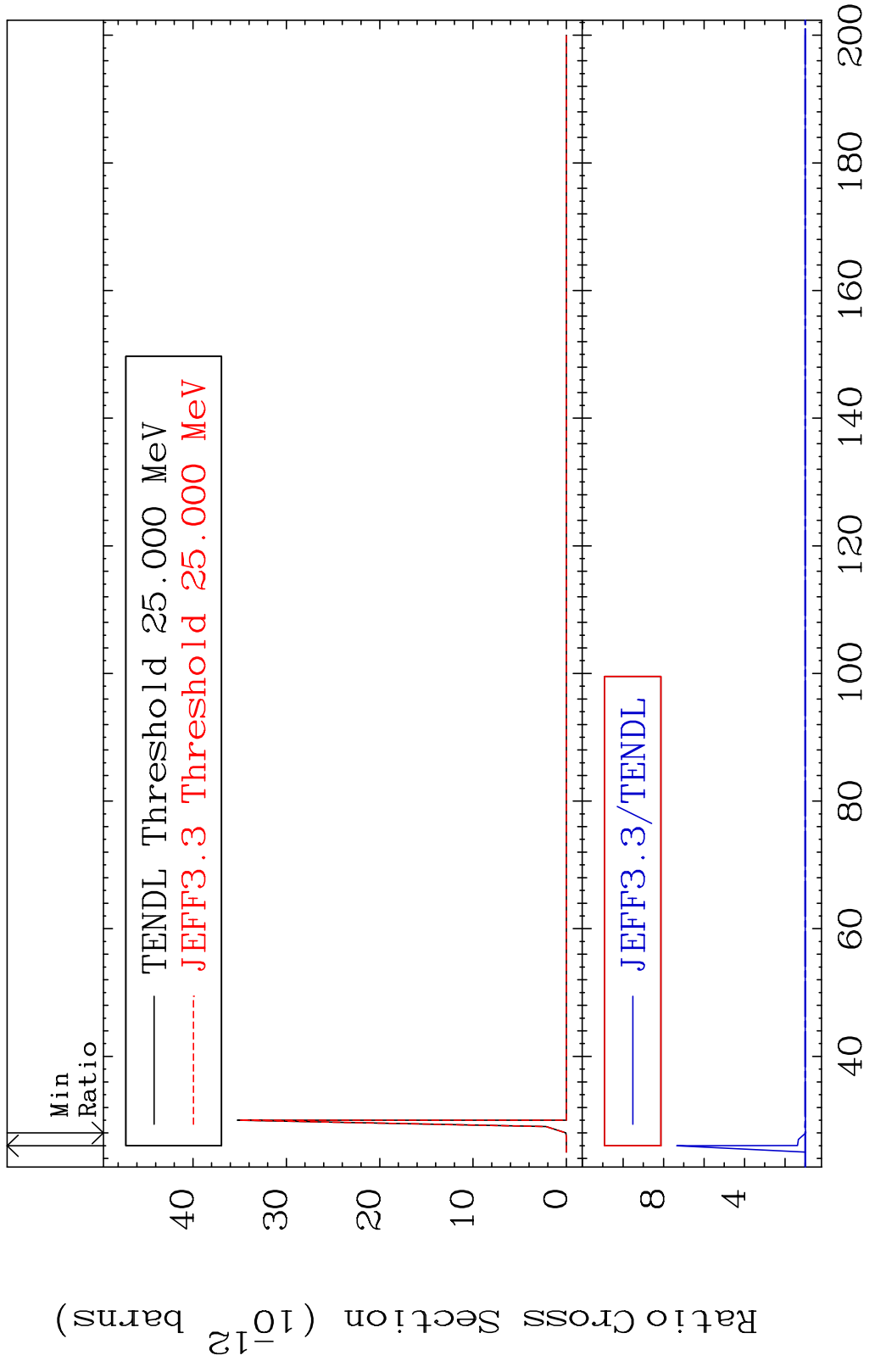


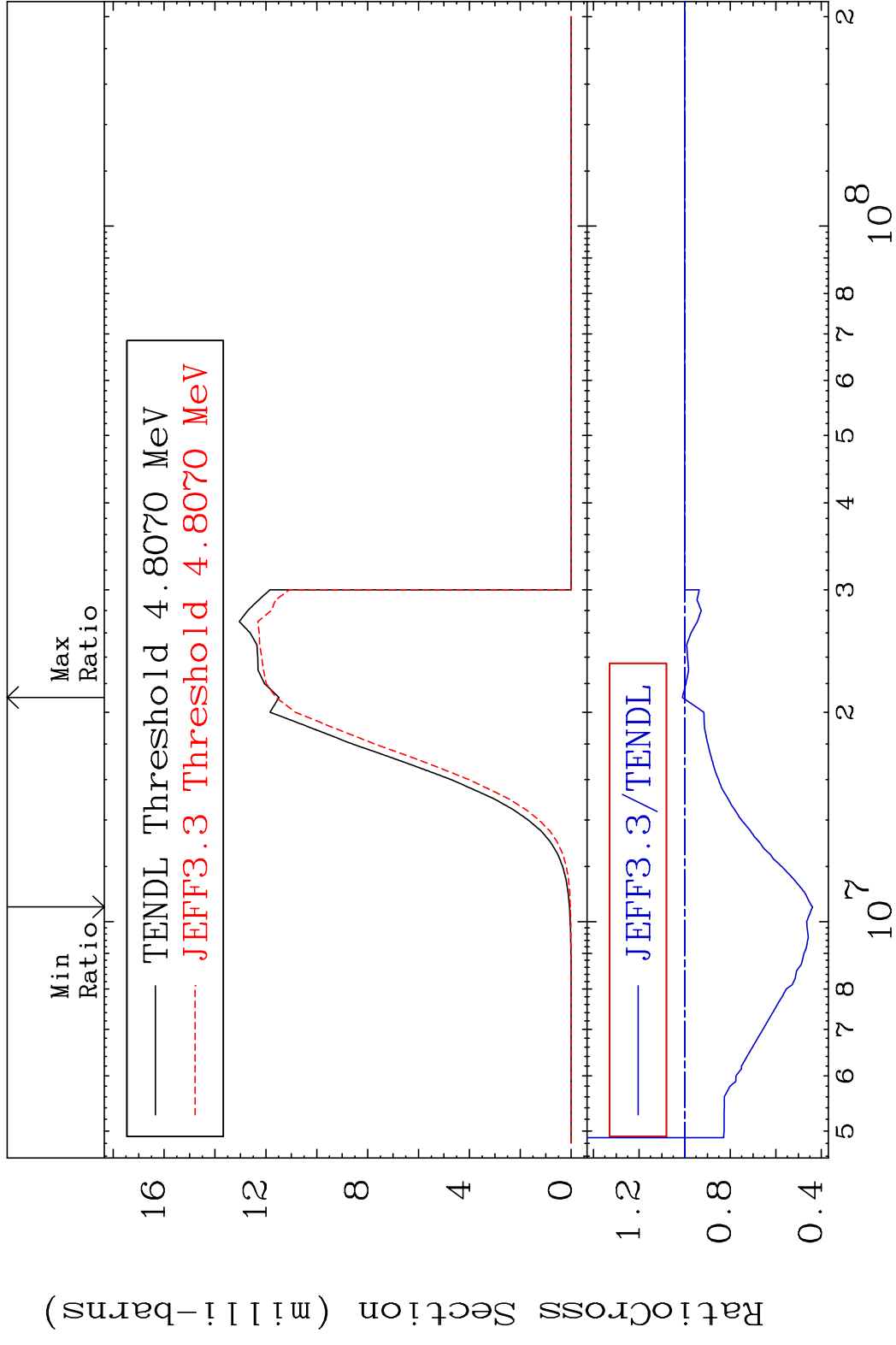




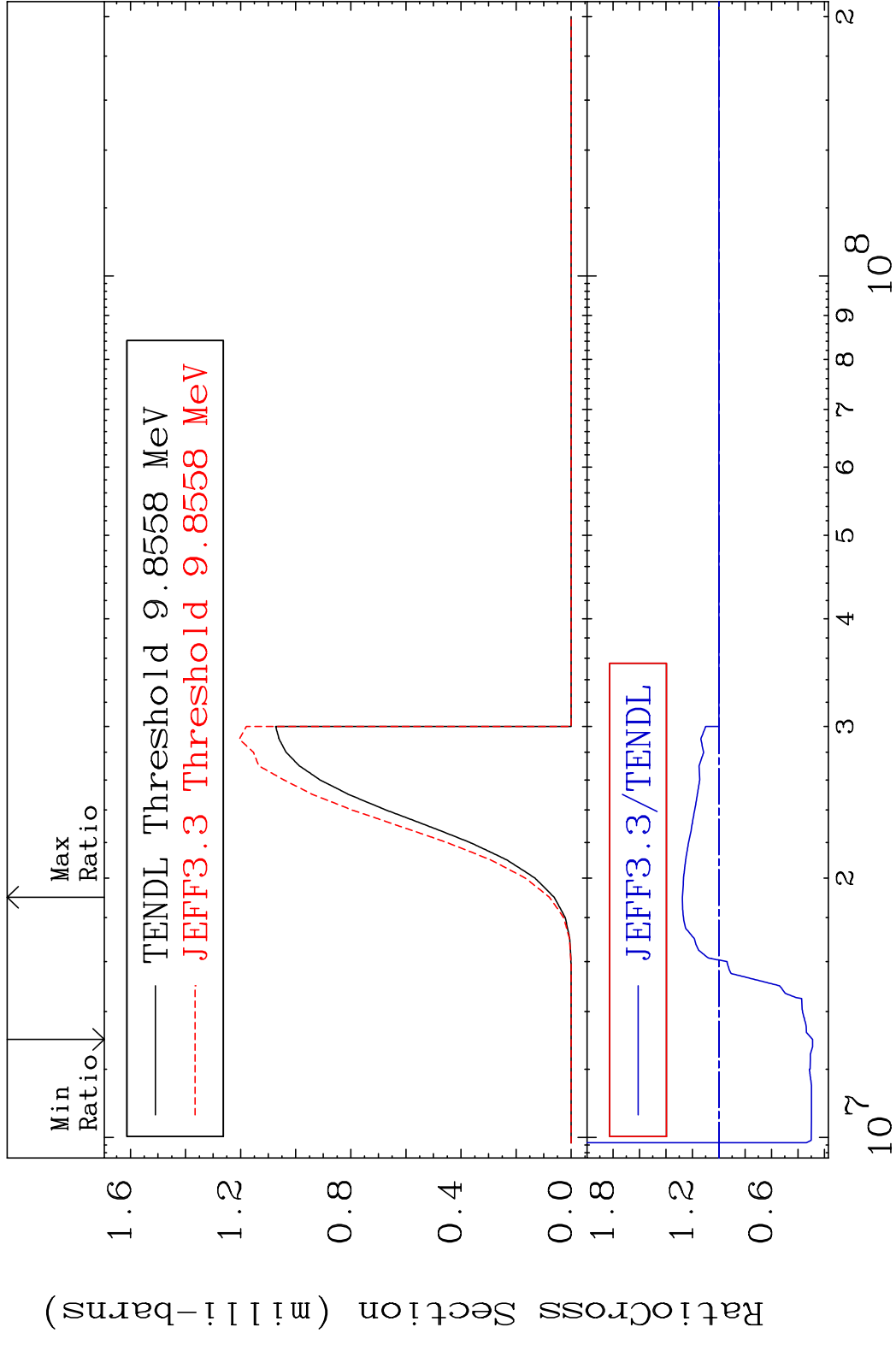


MAT 5261 (n,2n) p:50-Sn-130m2 52-Te-132  
 Radionuclide Production Cross Section 635.0 %



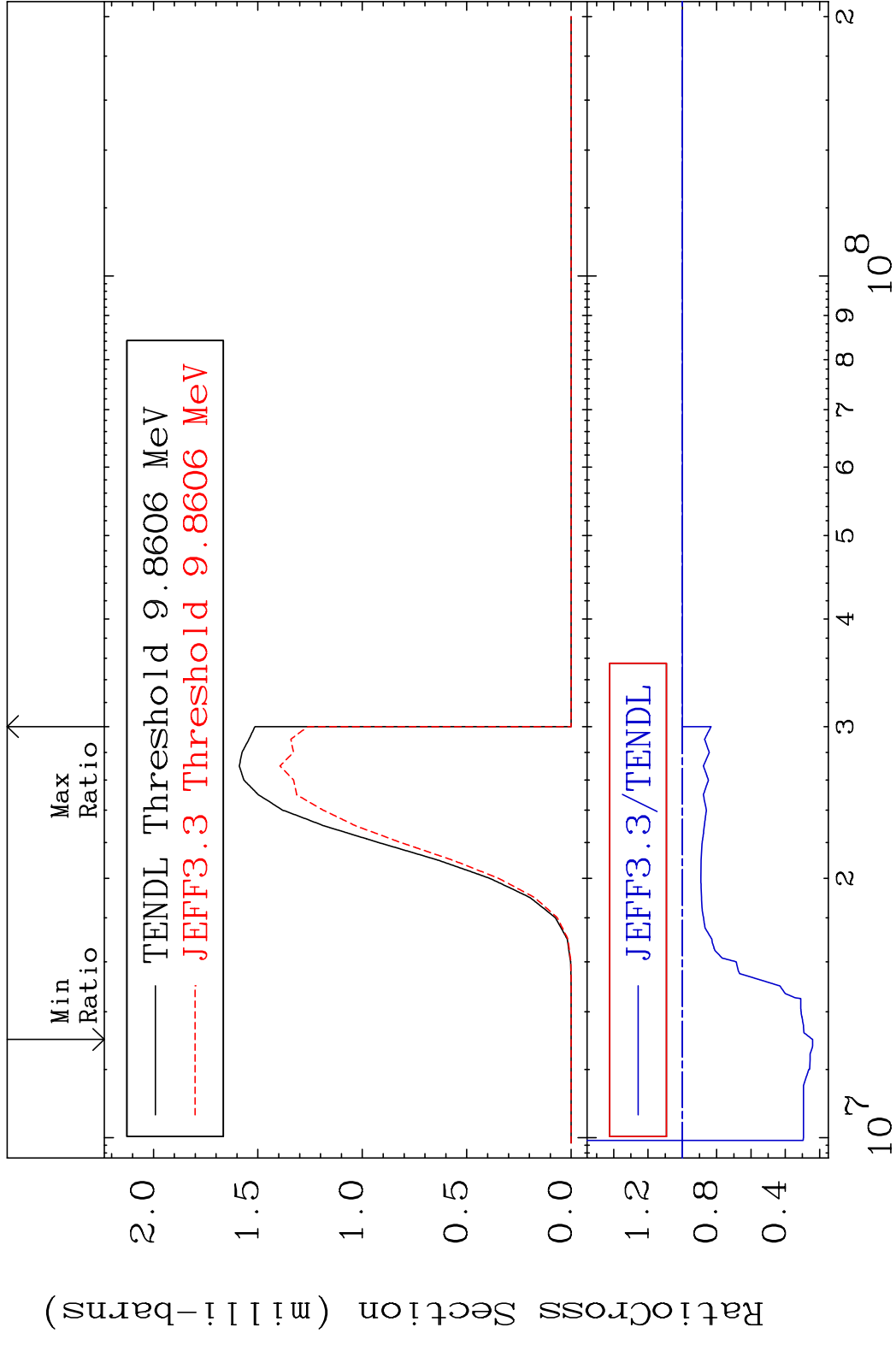


MAT 5261 (n, t):51-Sb-130g 52-Te-132  
 Radionuclide Production Cross Section 27.58 %



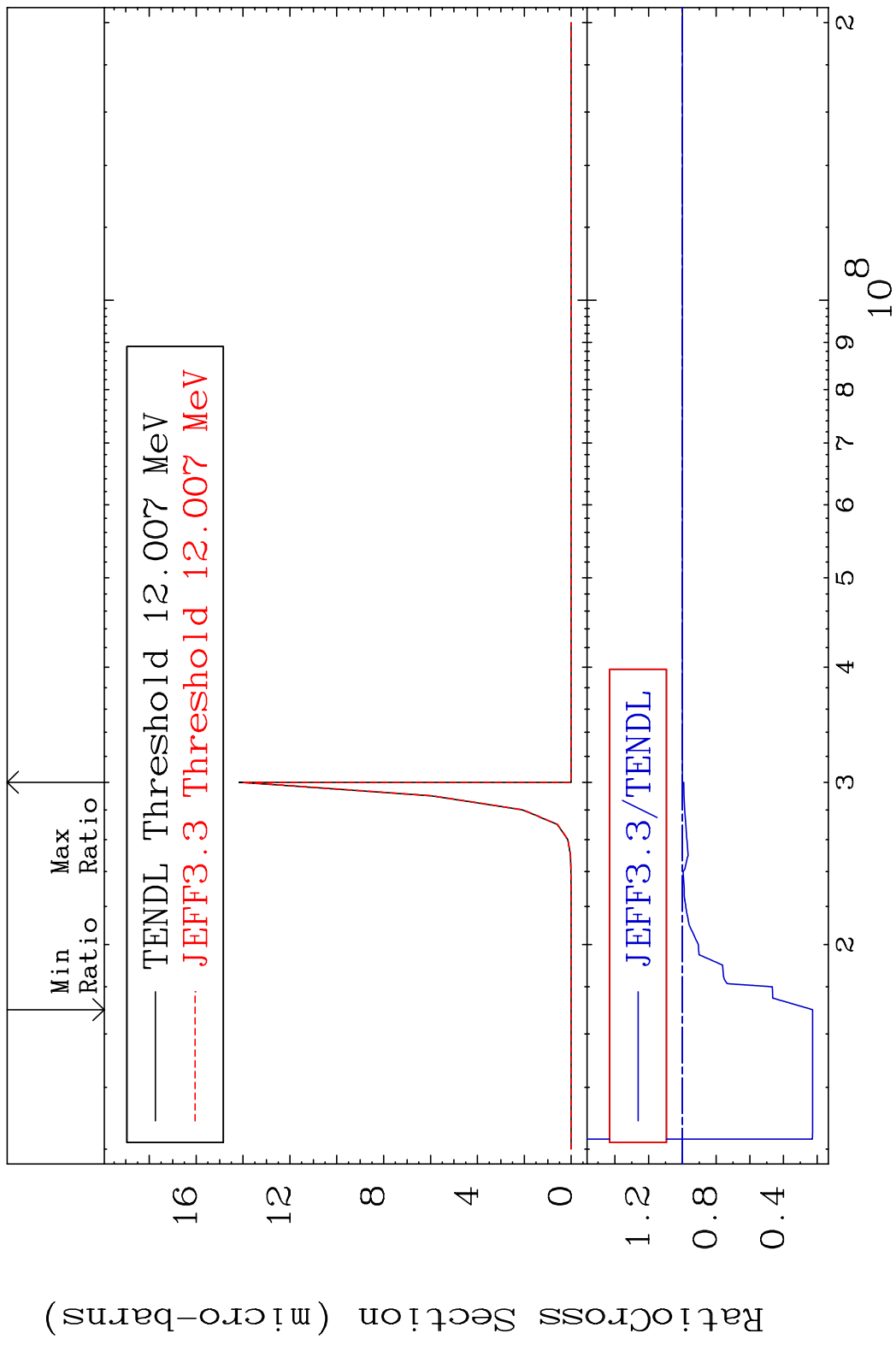
90 Incident Energy (eV) 52-Te-132

MAT 5261 (n, t):51-Sb-130m1 52-Te-132  
 Radionuclide Production Cross Section to 0.000 %

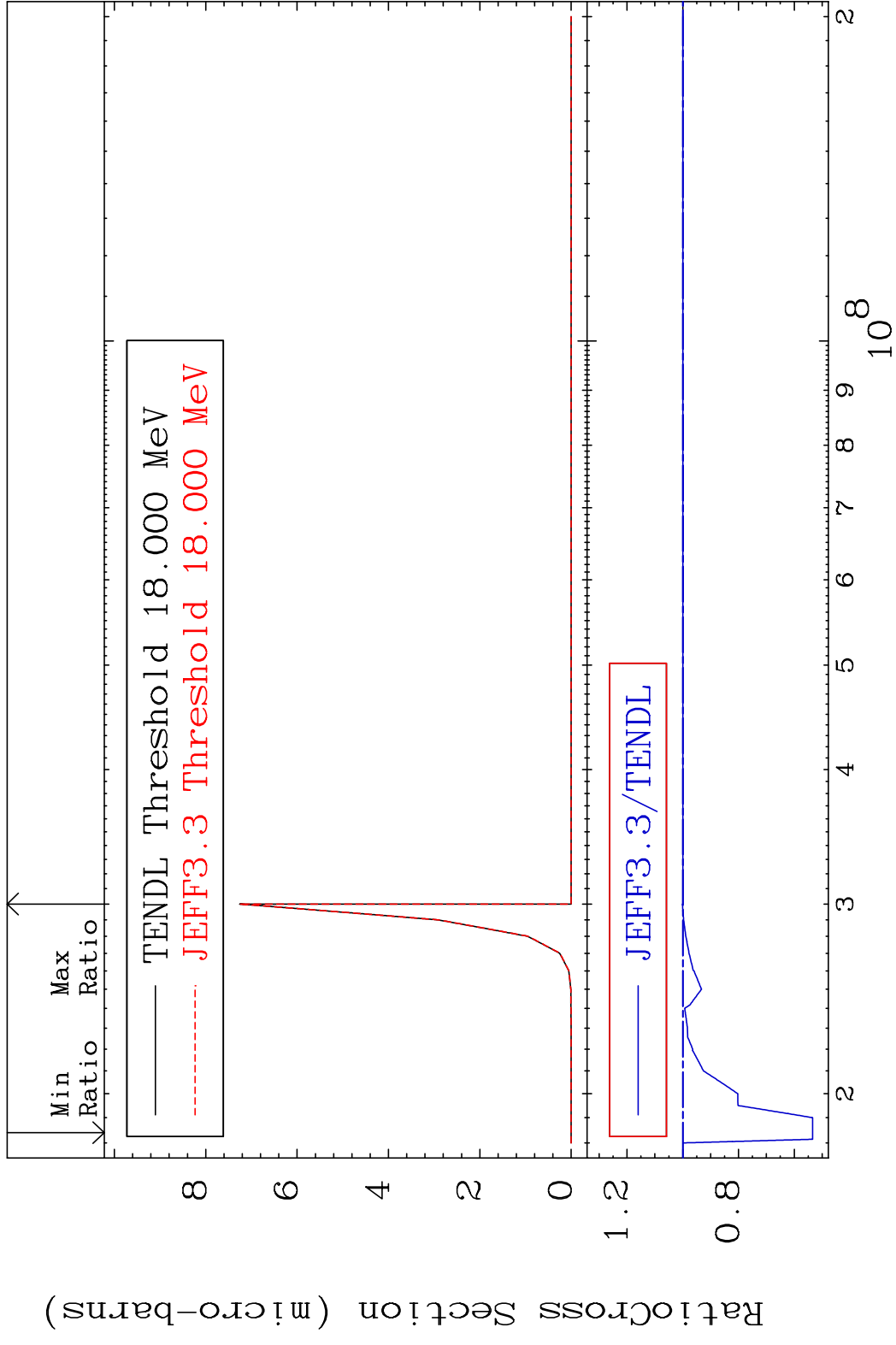


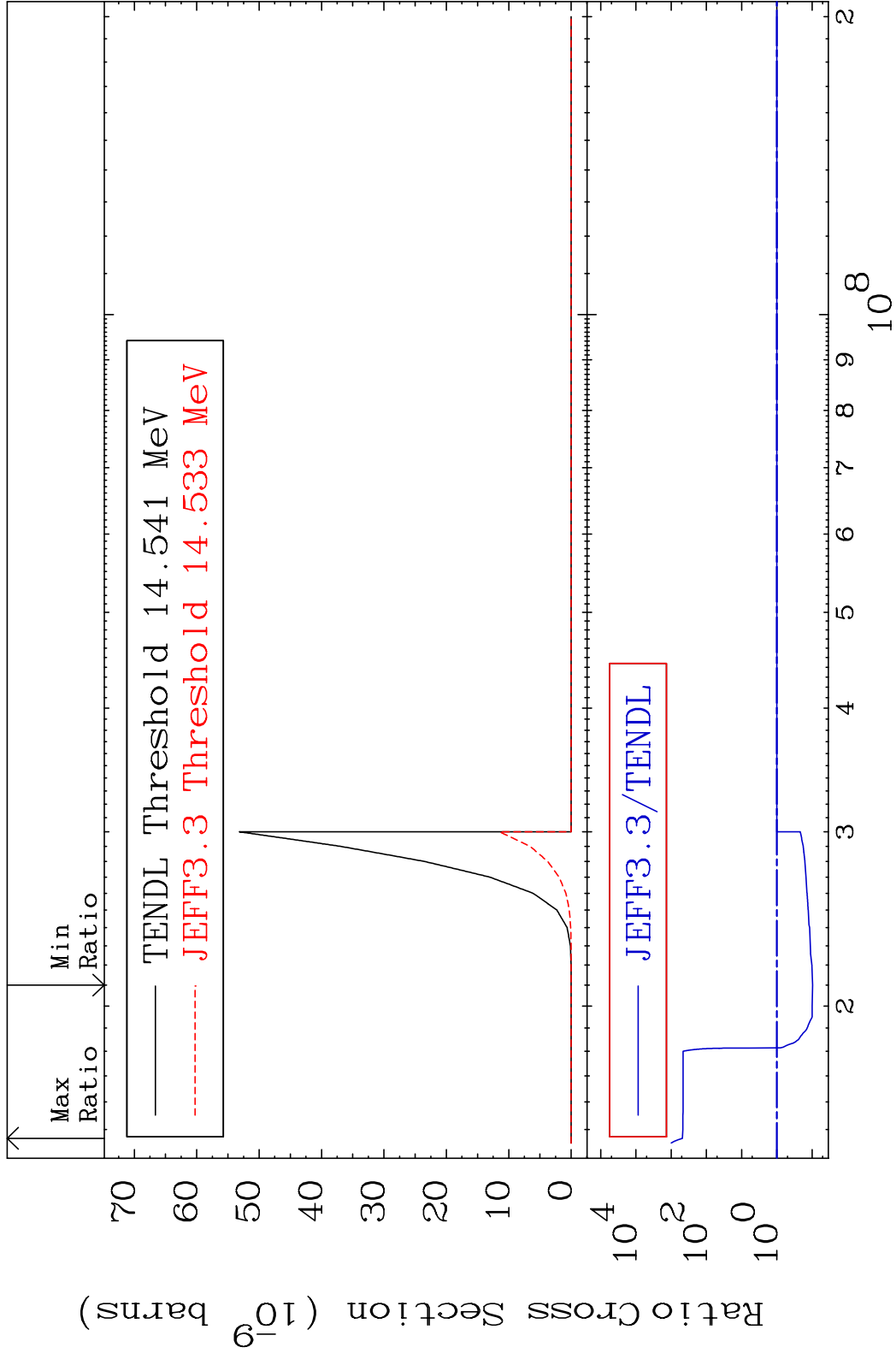
91 Incident Energy (eV) 52-Te-132

MAT 5261 (n, He-3):50-Sn-130g 52-Te-132  
 Radionuclide Production Cross Section 0.000 %



MAT 5261 (n, He-3) : 50-Sn-130m2 52-Te-132  
 Radionuclide Production Cross Section 48.571 d10 0.152 %





MAT 5261 (n, 2p):50-Sn-131m1 52-Te-132  
 Radionuclide Production Cross Section 98.721 dth 0.000 %

