

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

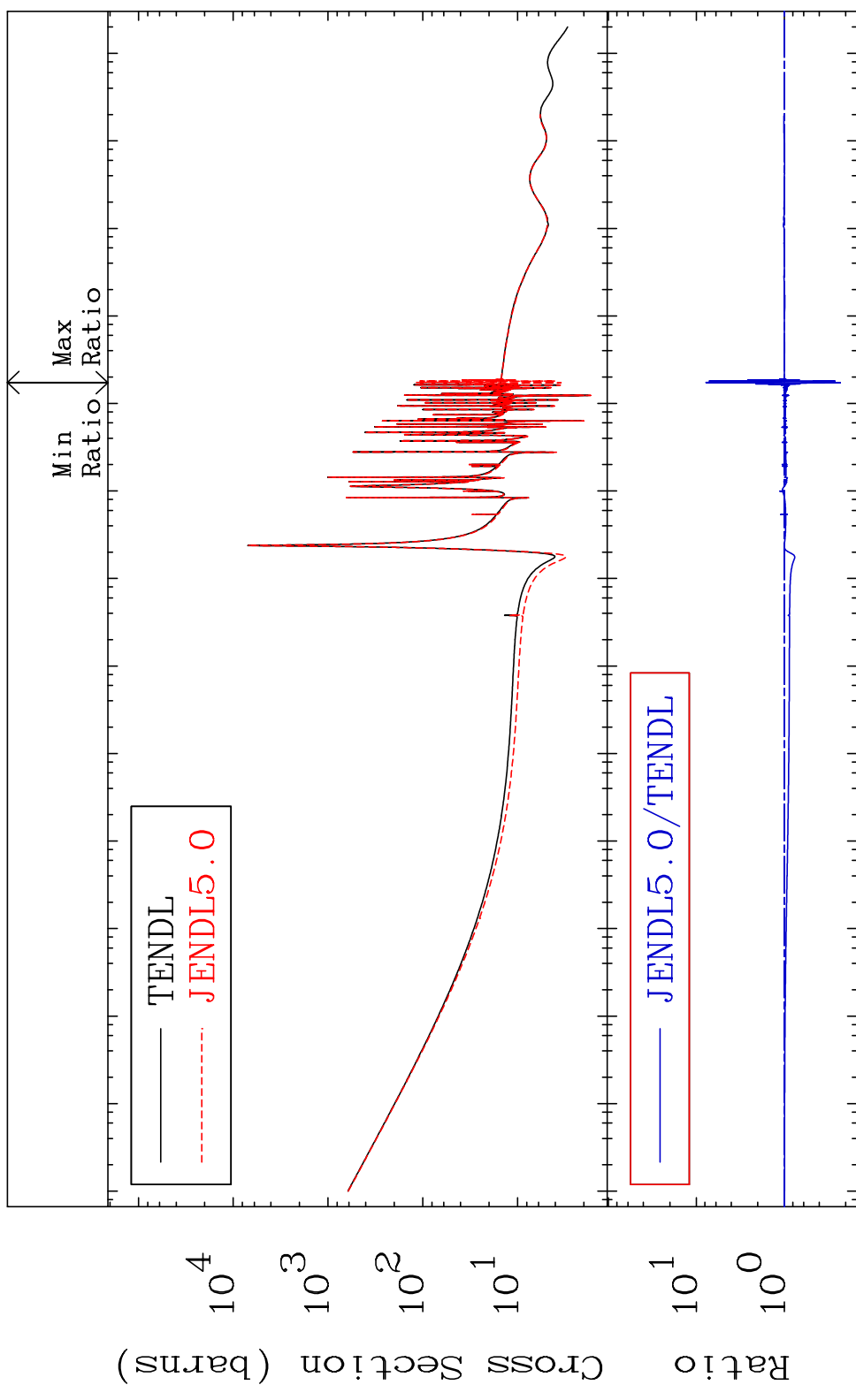
MAT 8125

Total

81-T1-203

Cross Section

-77.01 To 681.2 %



1

Incident Energy (eV)

81-T1-203

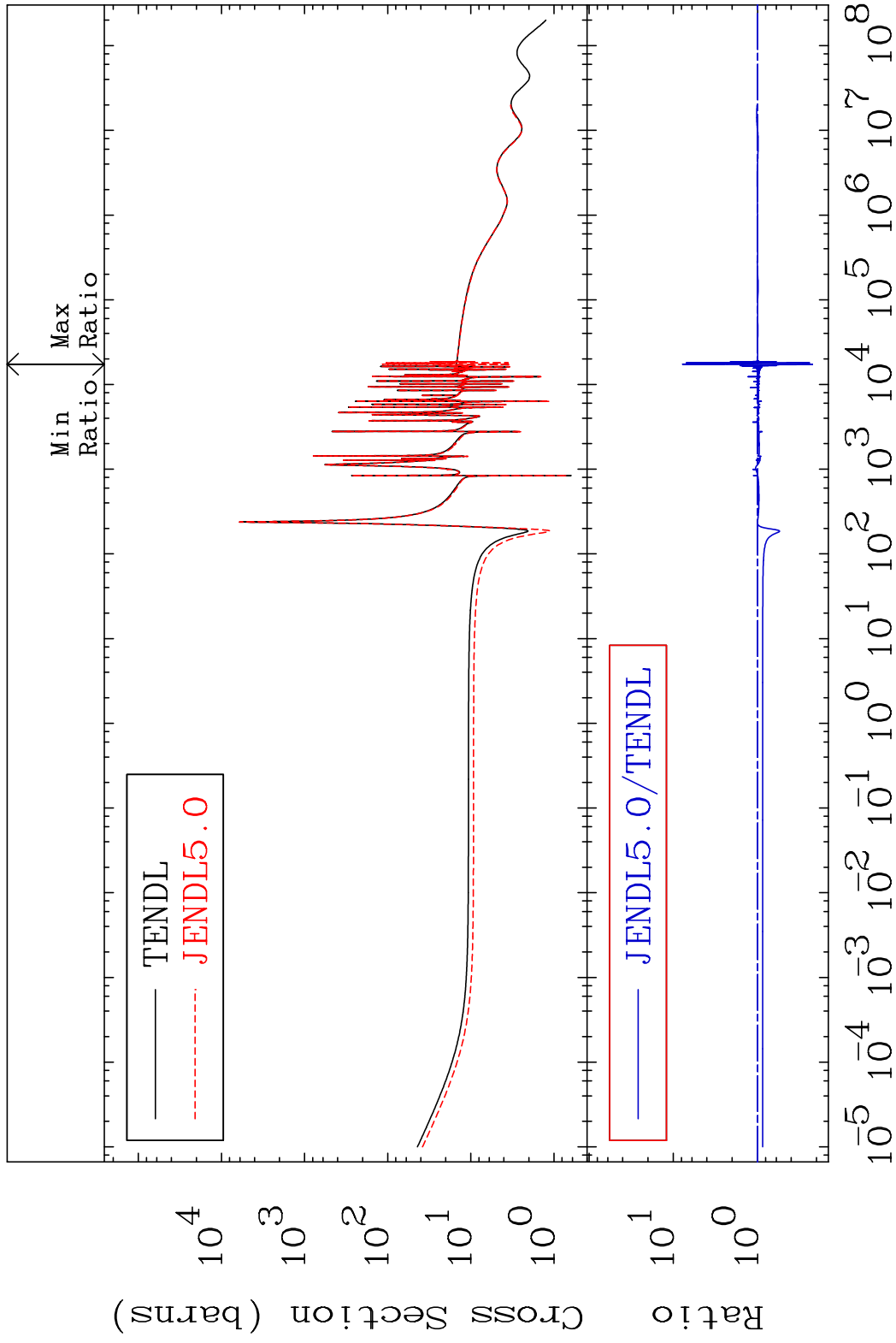
MAT 8125

Elastic

81-T1-203

Cross Section

-77.76 To 681.2 %



2

Incident Energy (eV)

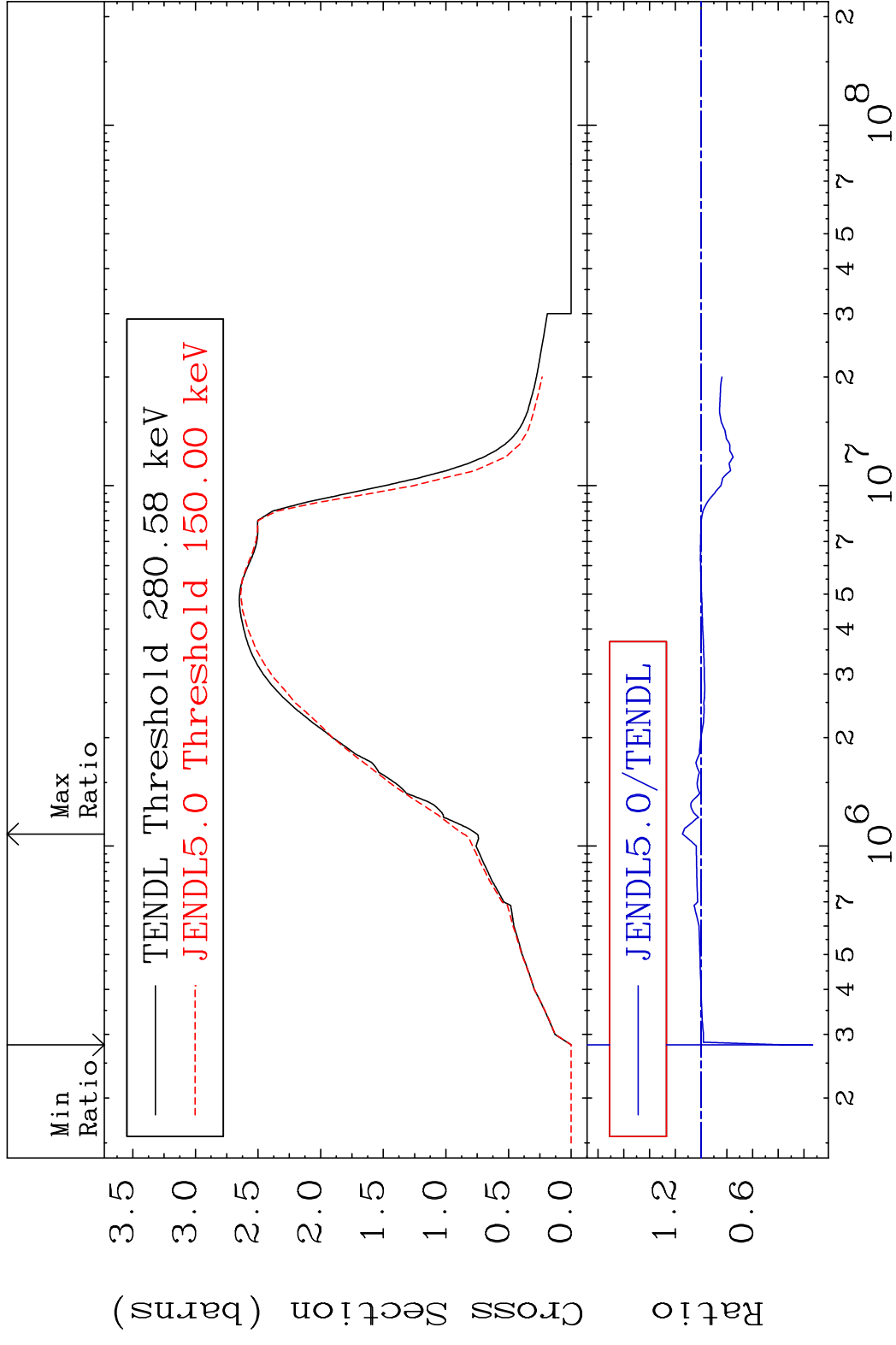
81-T1-203

MAT 8125

Inelastic

81-Tl-203

Cross Section -86.62 To 14.49 %

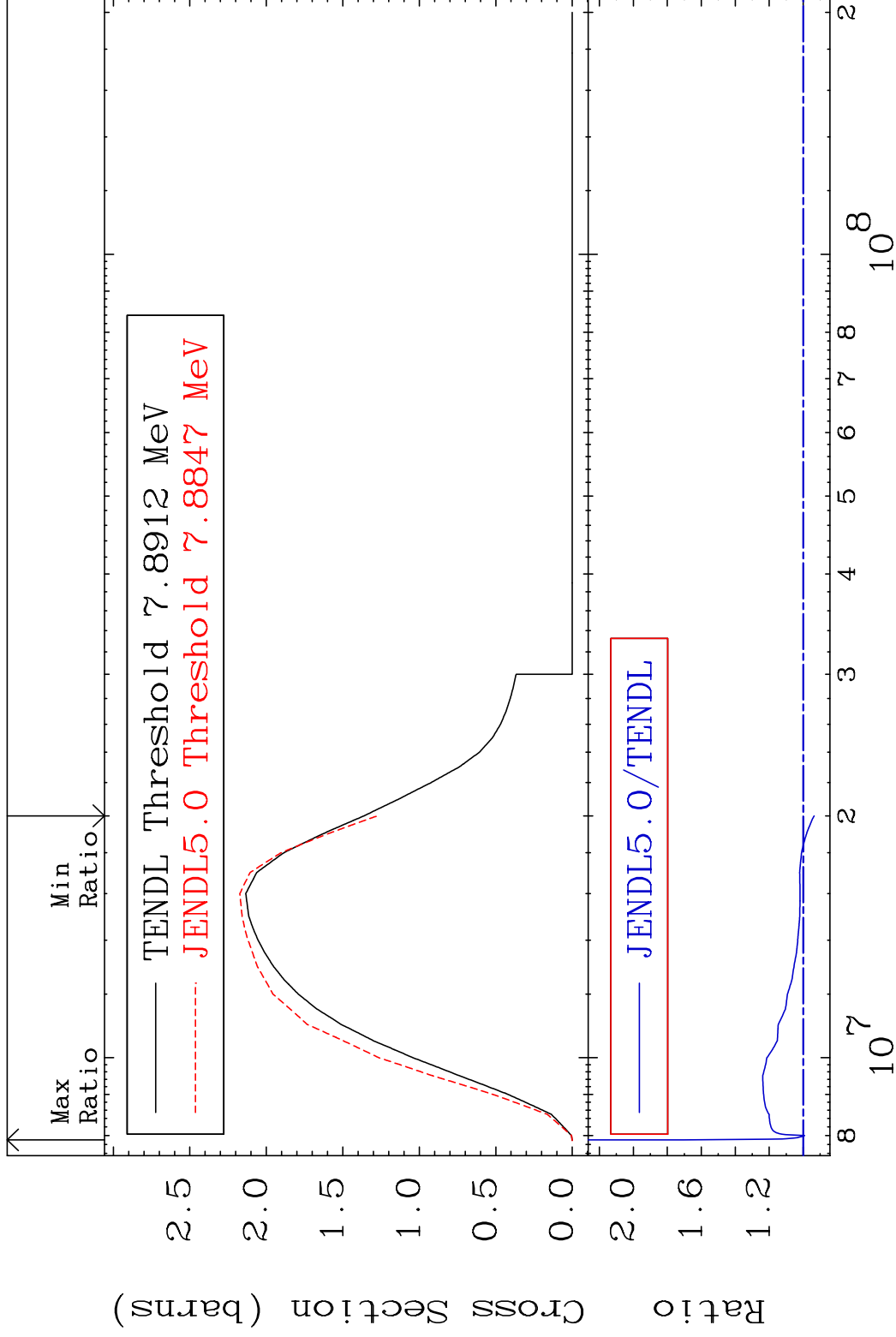


MAT 8125

(n,2n)

81-Tl-203

Cross Section -6.423 To 70.39 %



4

Incident Energy (eV)

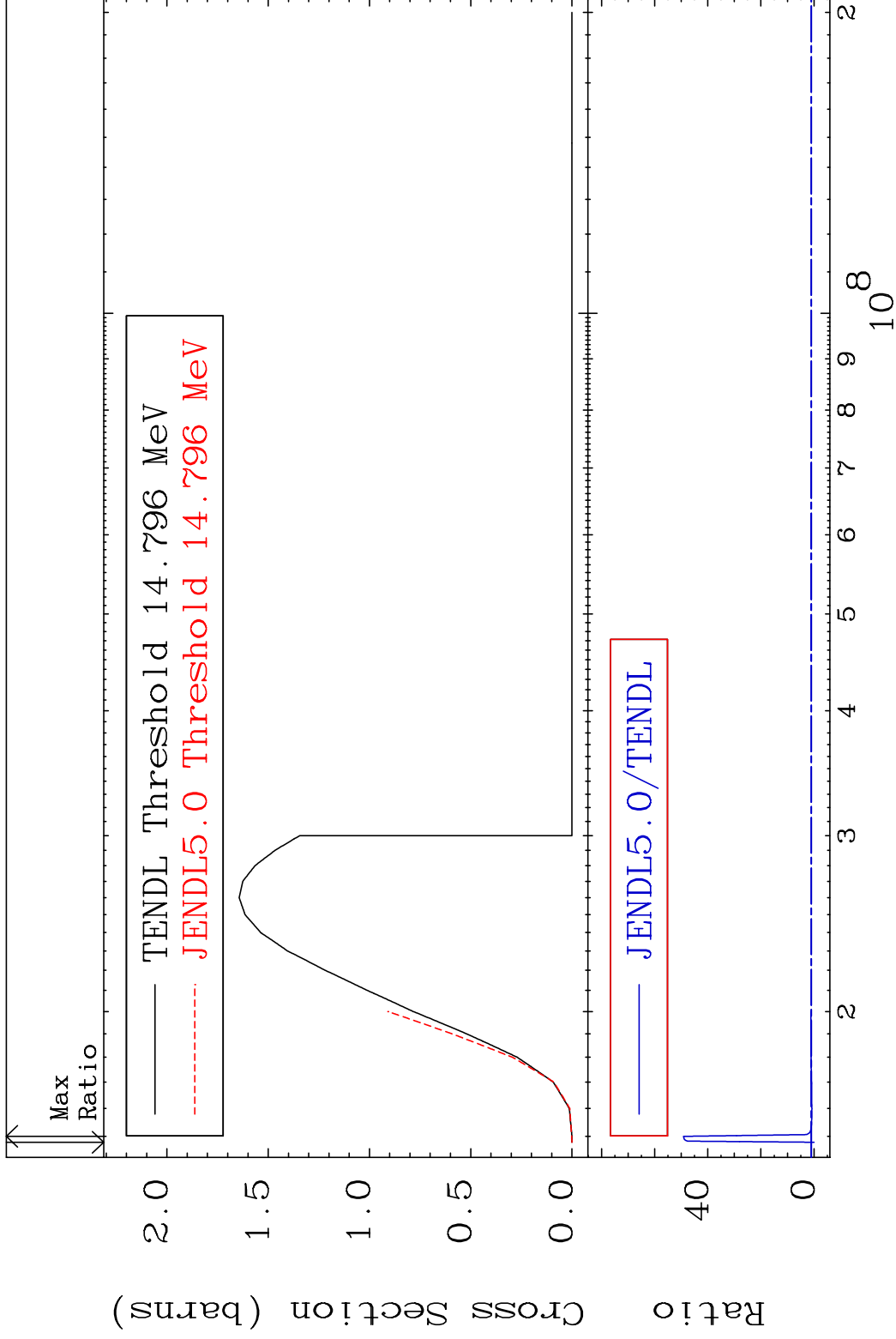
81-Tl-203

MAT 8125

(n,3n)

81-Tl-203

Cross Section -100.0 To 4815. %



5

Incident Energy (eV)

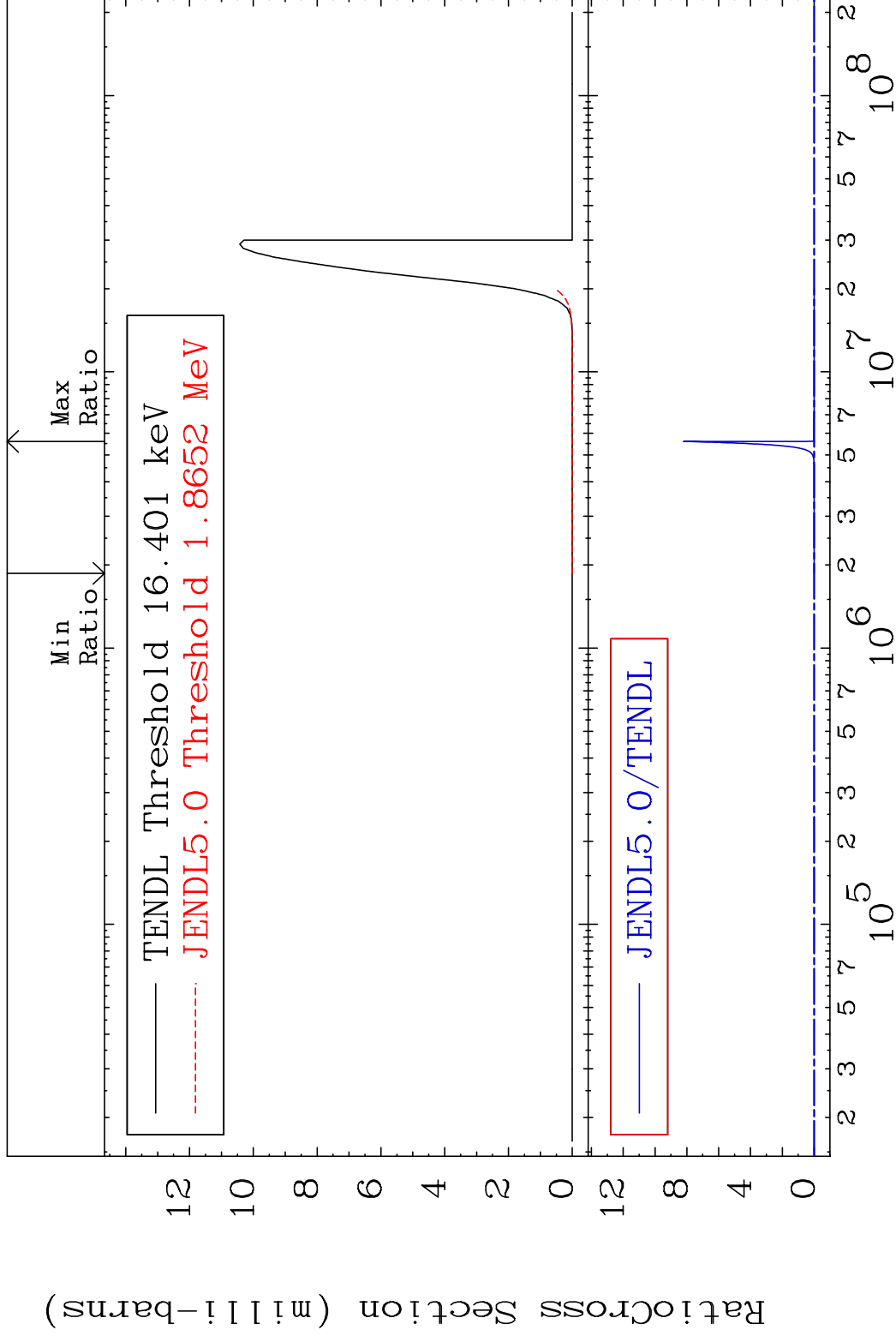
81-Tl-203

MAT 8125

(n, n') α

81-Tl-203

Cross Section -100.0 To 9999. %



6

Incident Energy (eV)

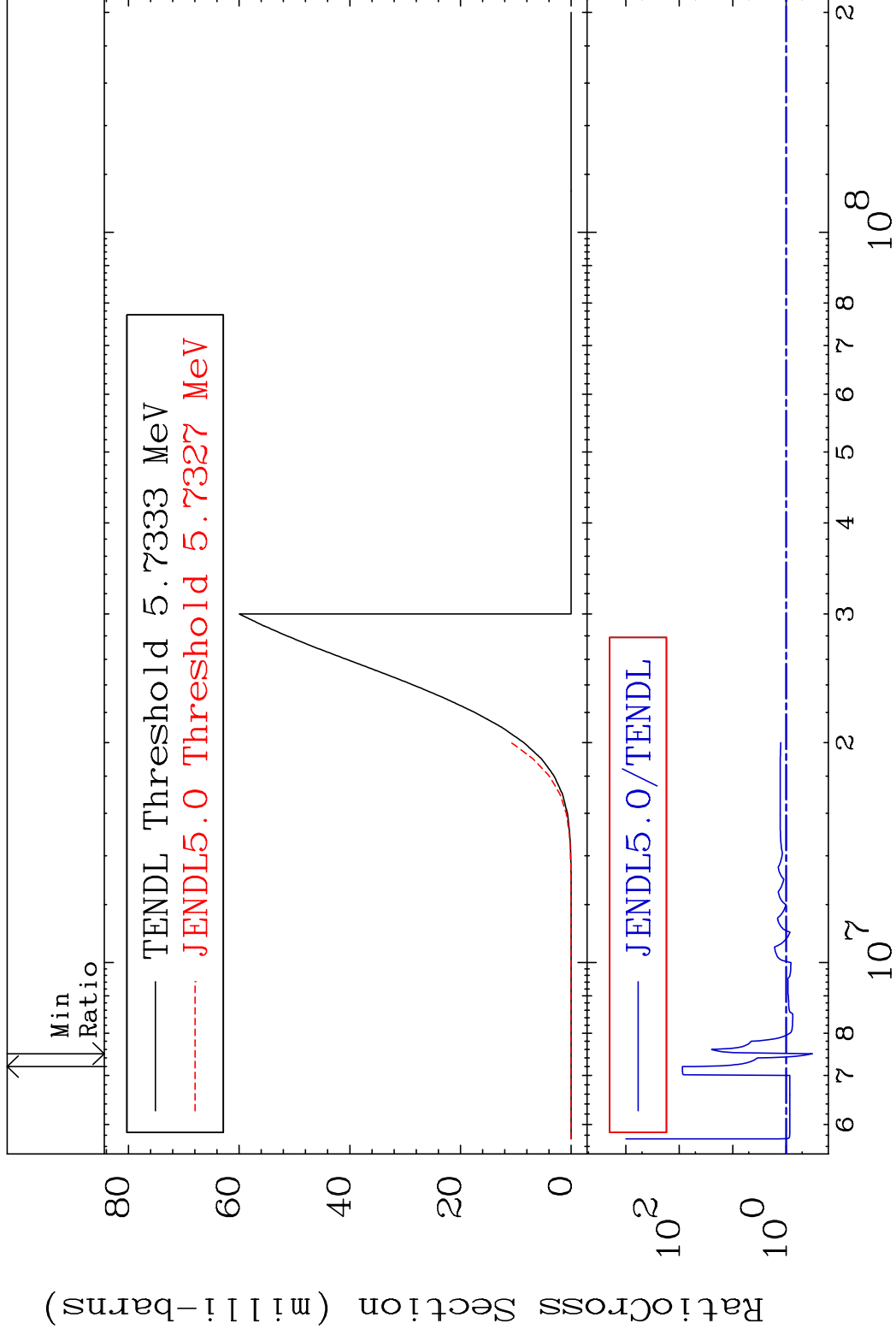
81-Tl-203

MAT 8125

(n, n') p

81-Tl-203

Cross Section -68.06 To 8654. %



7

Incident Energy (eV)

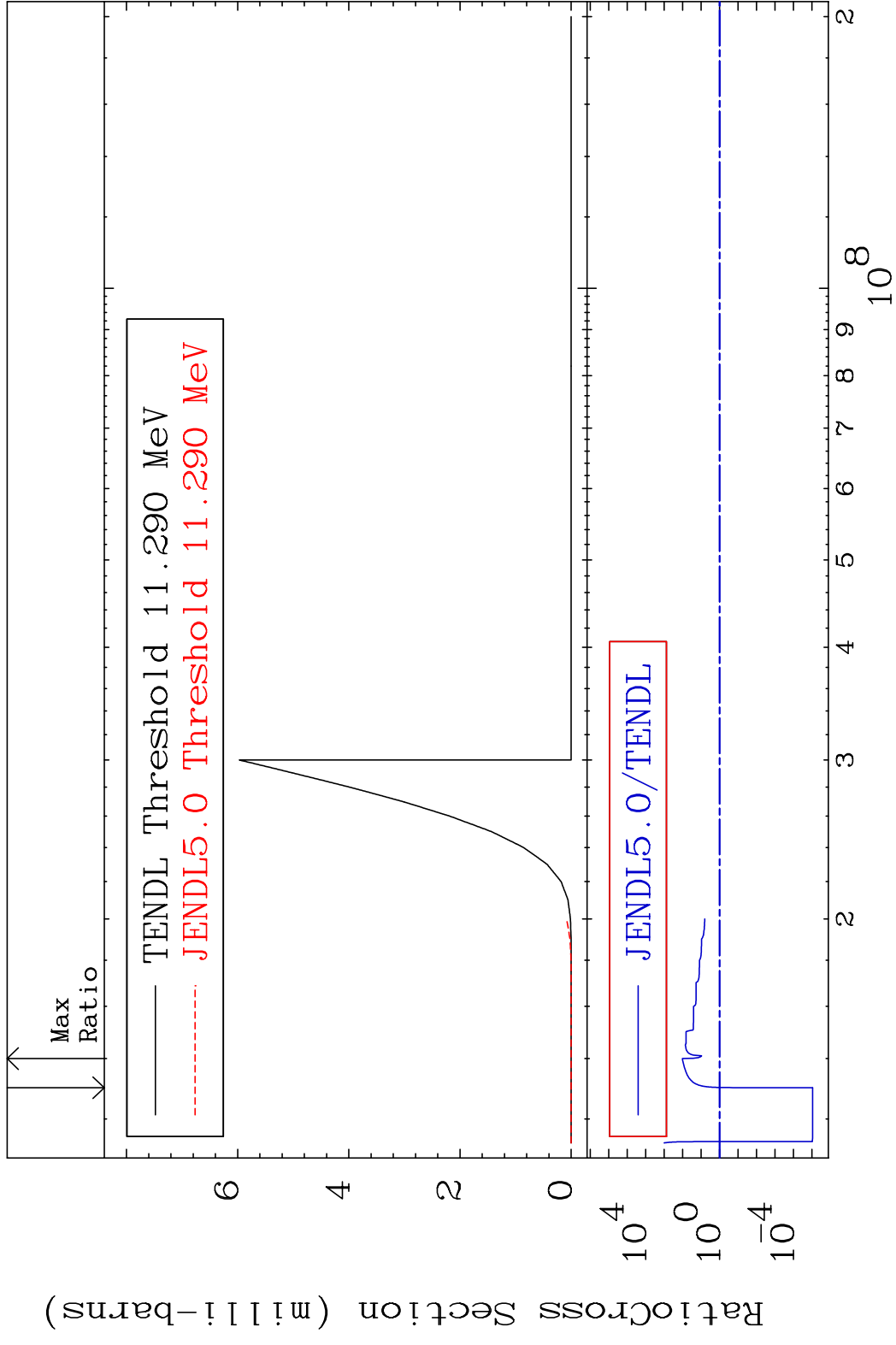
81-Tl-203

MAT 8125

(n, n') d

81-Tl-203

Cross Section -100.0 To 9999. %

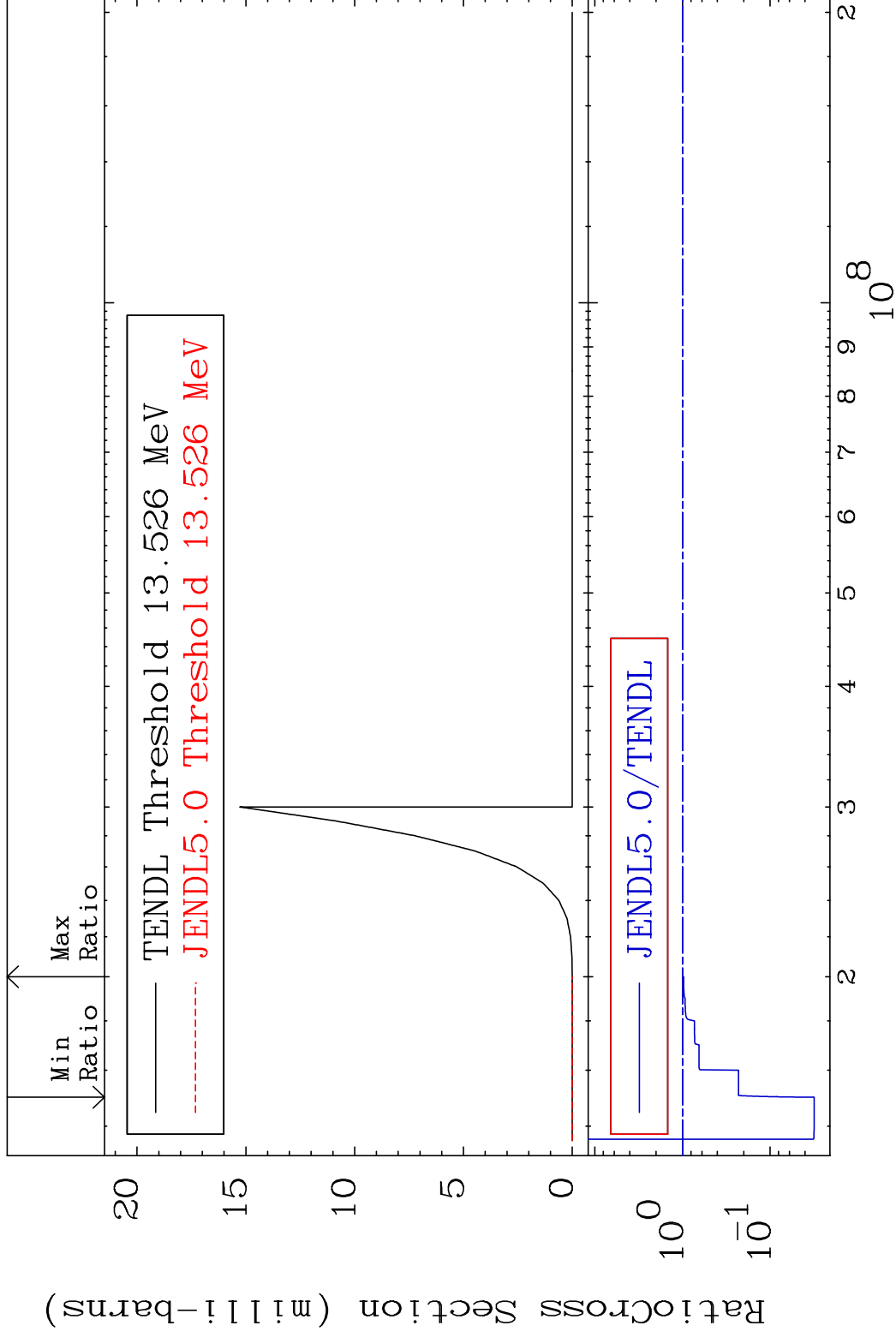


MAT 8125

(n,2n) p

81-Tl-203

Cross Section -96.85 To -3.144%

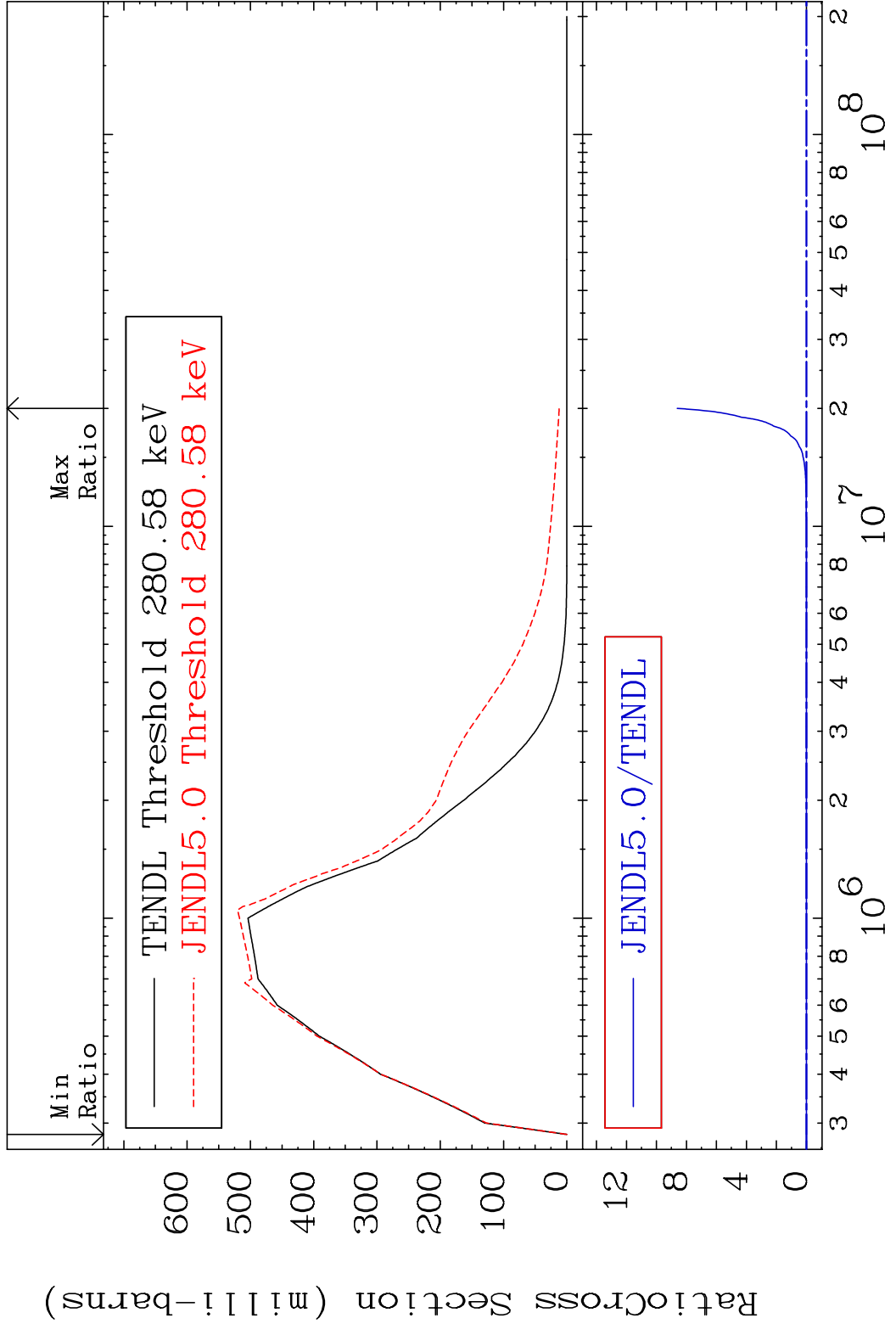


9

Incident Energy (eV)

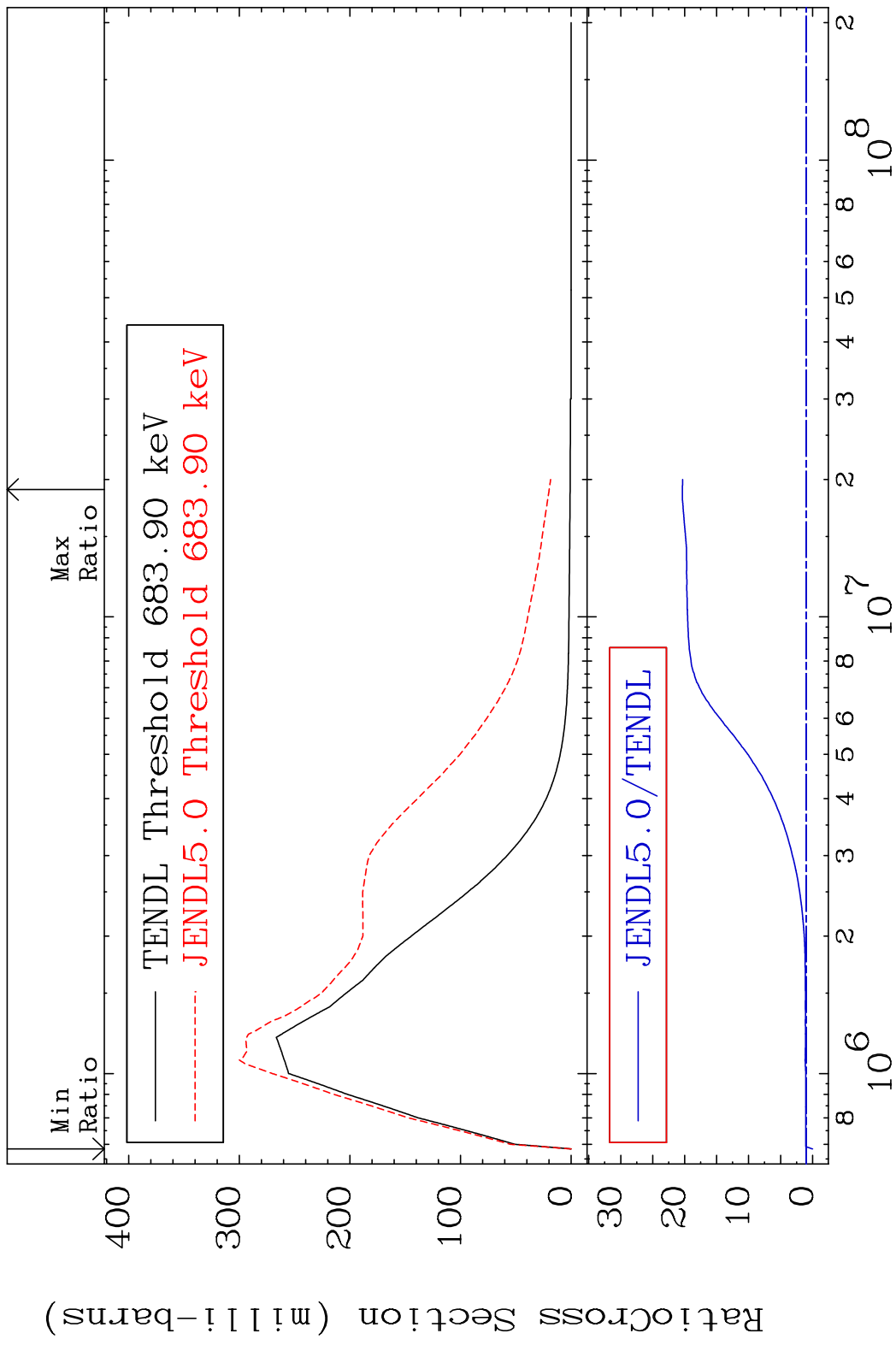
81-Tl-203

MAT 8125 MT= 51 (n, n') Level 81-Tl-203
 Cross Section -100.0 To 9999. %

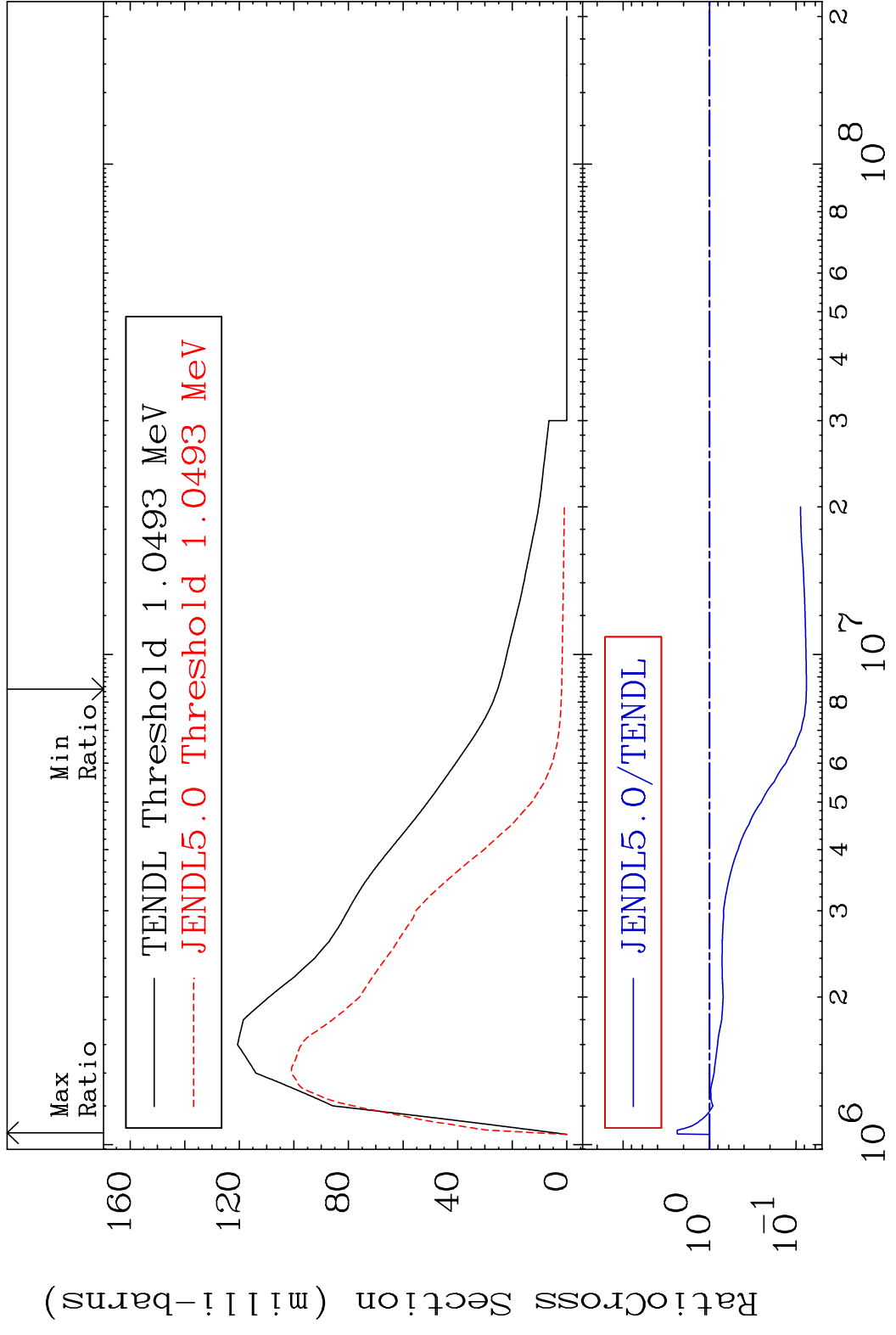


10 Incident Energy (eV) 81-Tl-203

MAT 8125 MT= 52 (n, n') Level 81-Tl-203
 Cross Section -100.0 To 1936. %

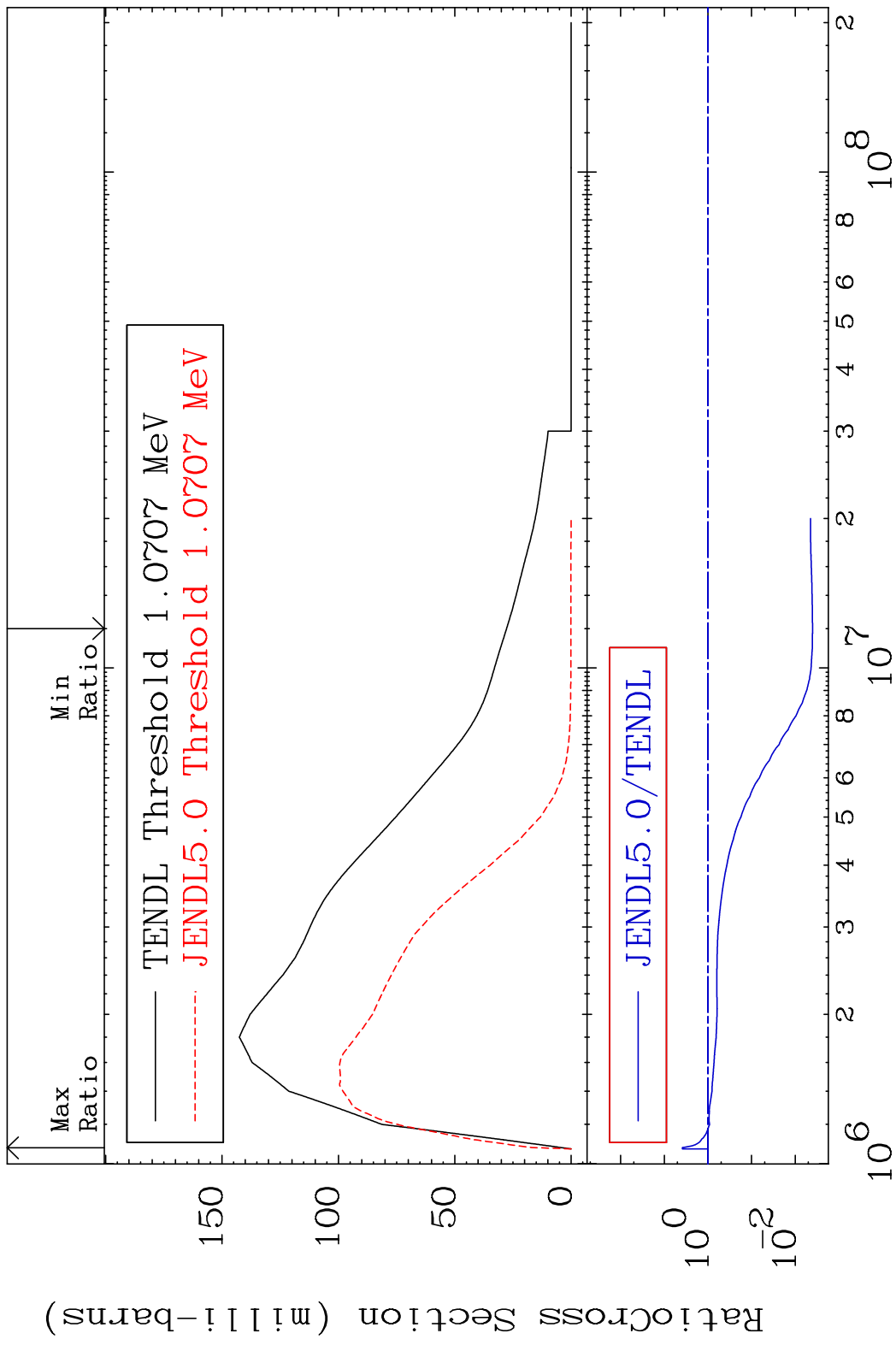


MAT 8125 MT= 53 (n, n') Level 81-Tl-203
 Cross Section -92.42 To 136.8 %



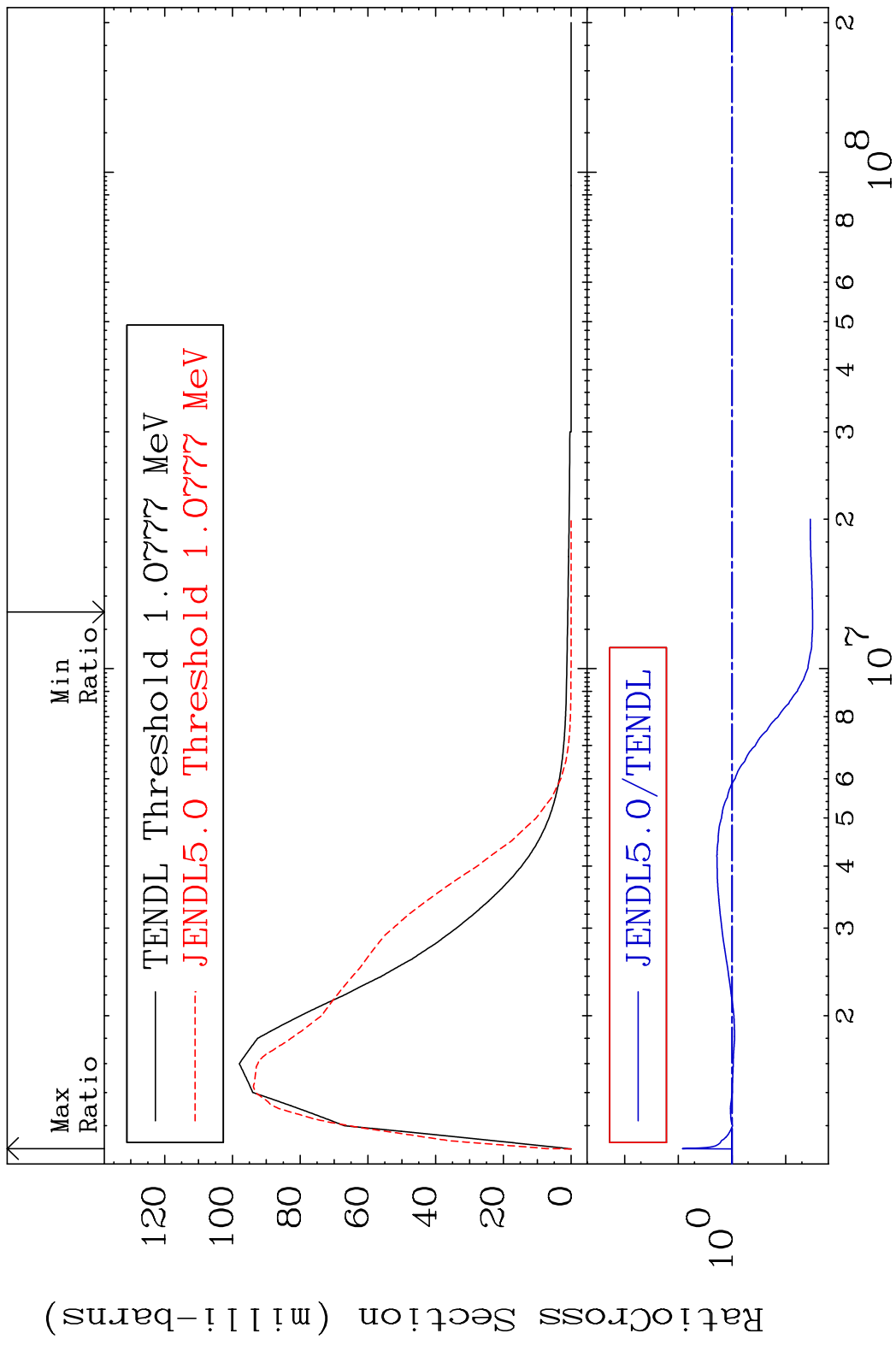
12 Incident Energy (eV) 81-Tl-203

MAT 8125 MT= 54 (n, n') Level 81-Tl-203
 Cross Section -99.60 To 285.8 %

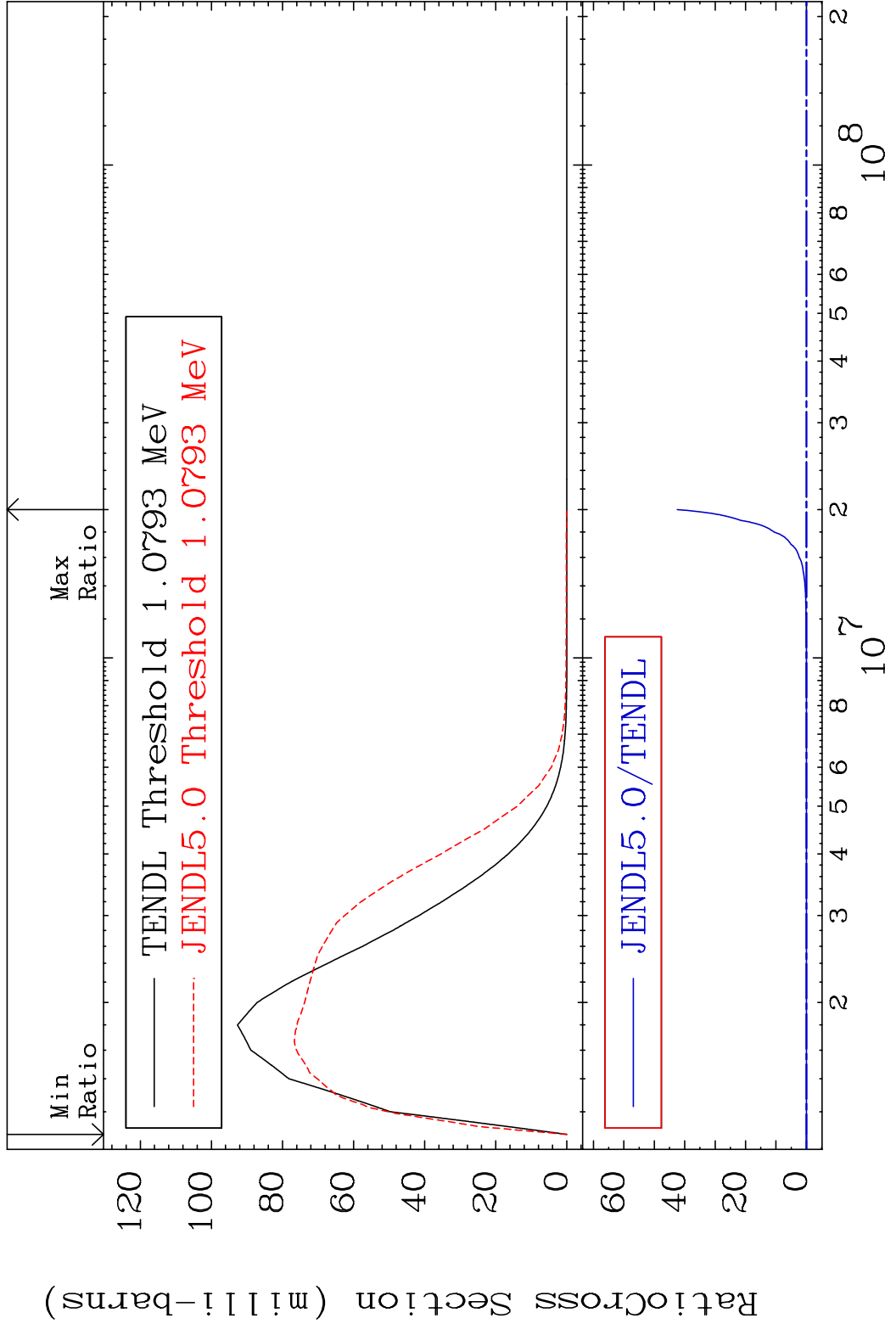


13 Incident Energy (eV) 81-Tl-203

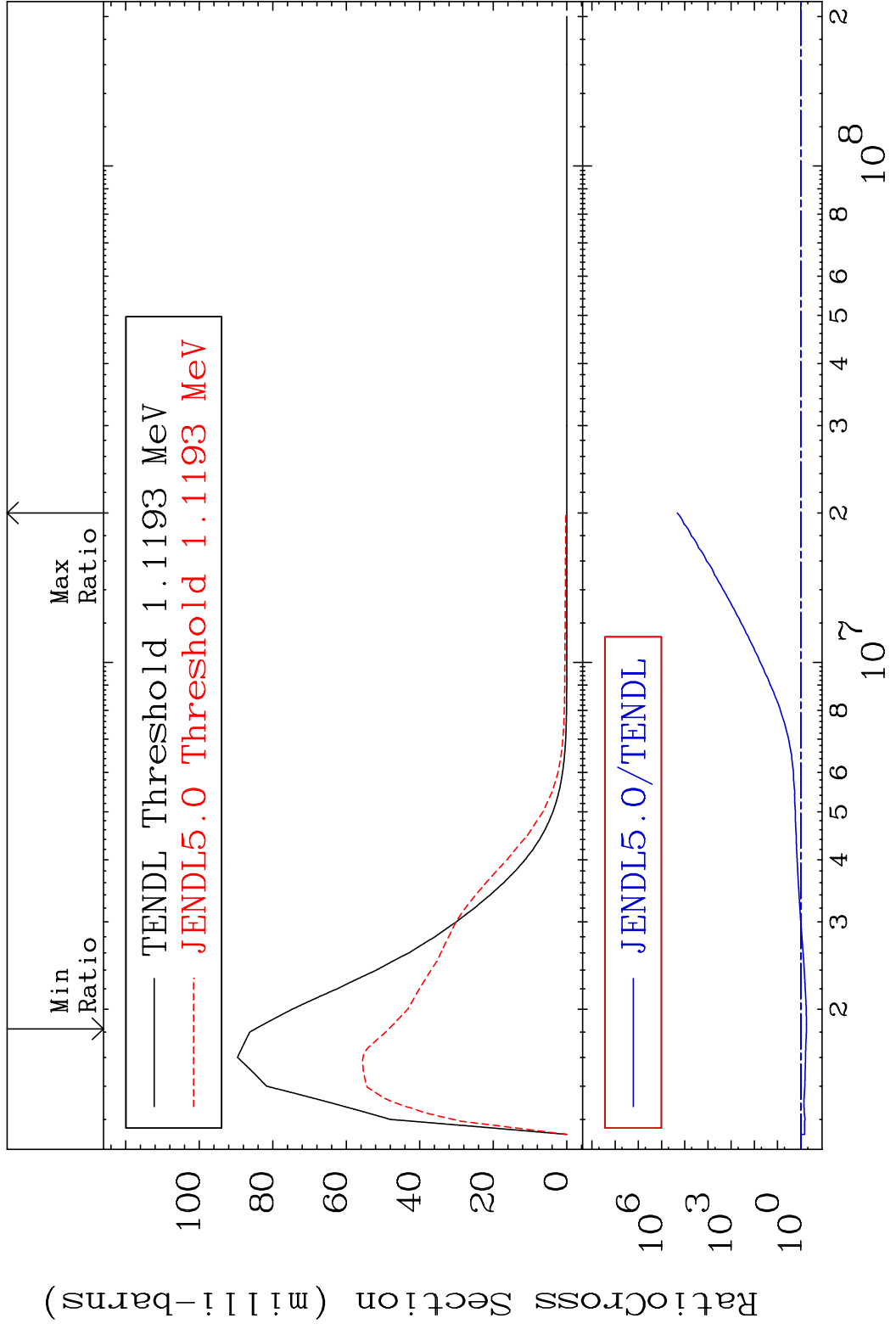
MAT 8125 MT= 55 (n, n') Level 81-Tl-203
 Cross Section -96.85 To 742.8 %



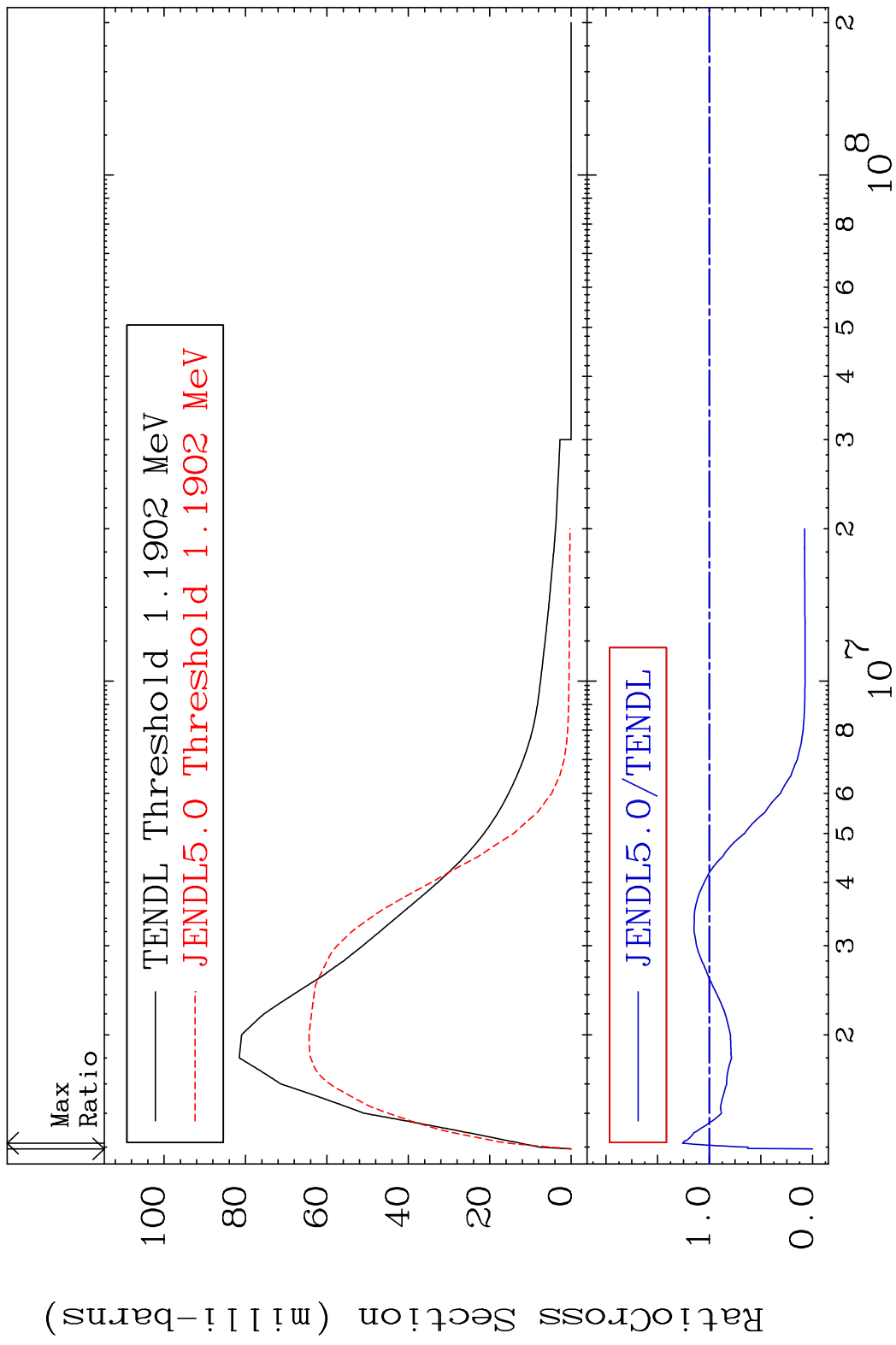
MAT 8125 MT= 56 (n, n') Level 81-Tl-203
 Cross Section -100.0 To 9999. %



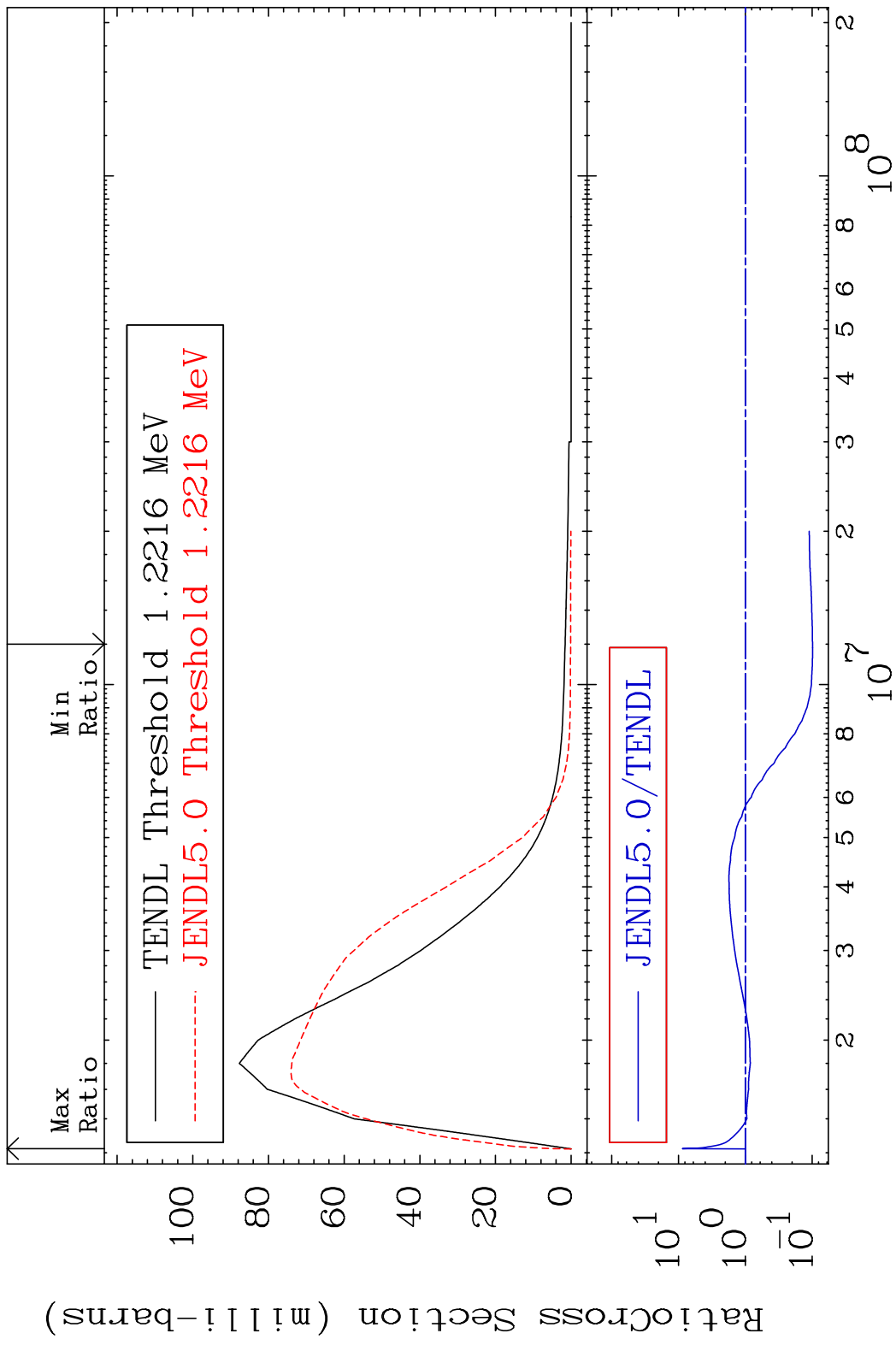
MAT 8125 MT= 57 (n, n') Level 81-Tl-203
 Cross Section -42.80 To 9999. %



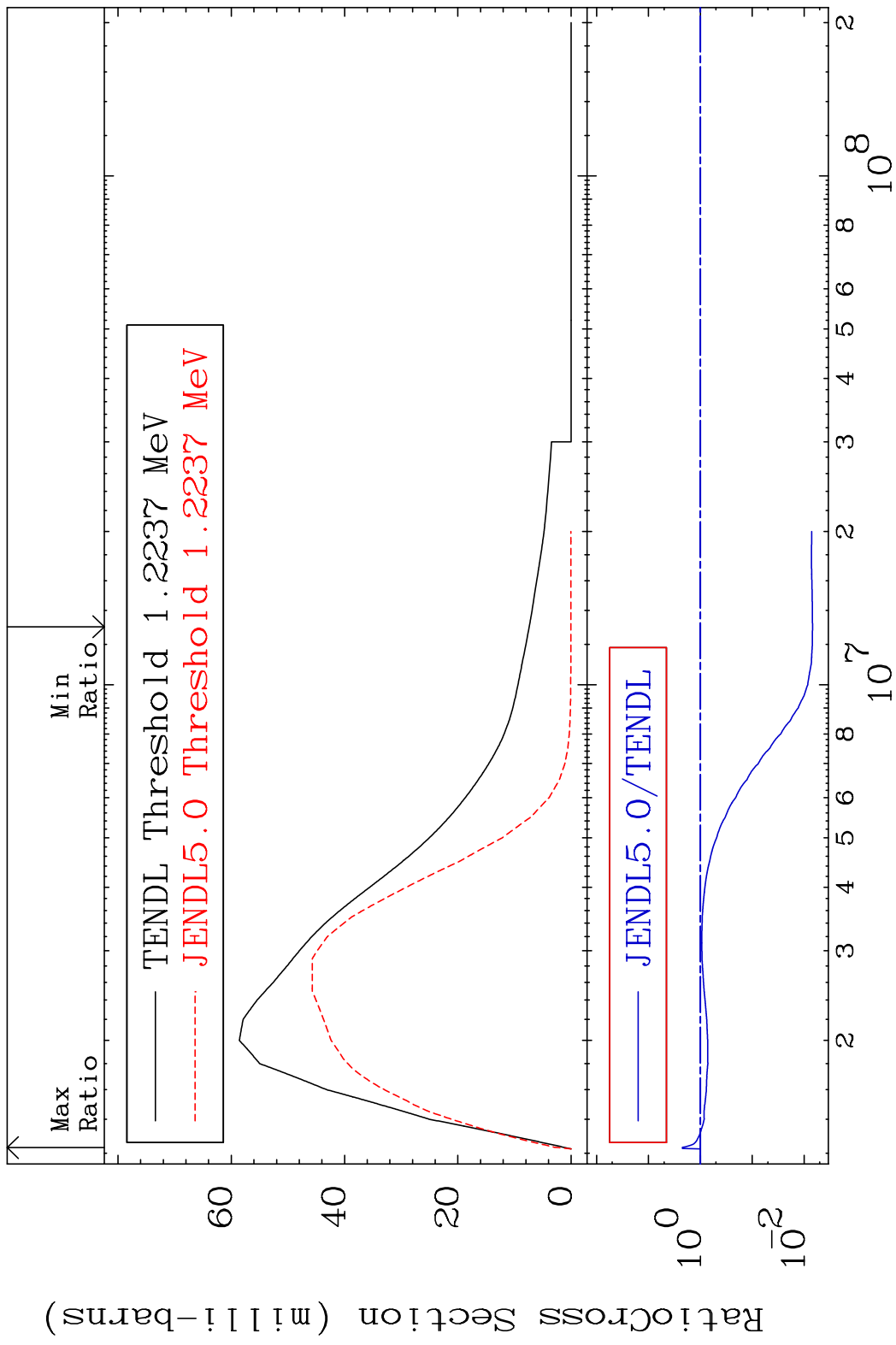
MAT 8125 MT= 58 (n,n') Level 81-Tl-203
 Cross Section -100.0 To 26.07 %



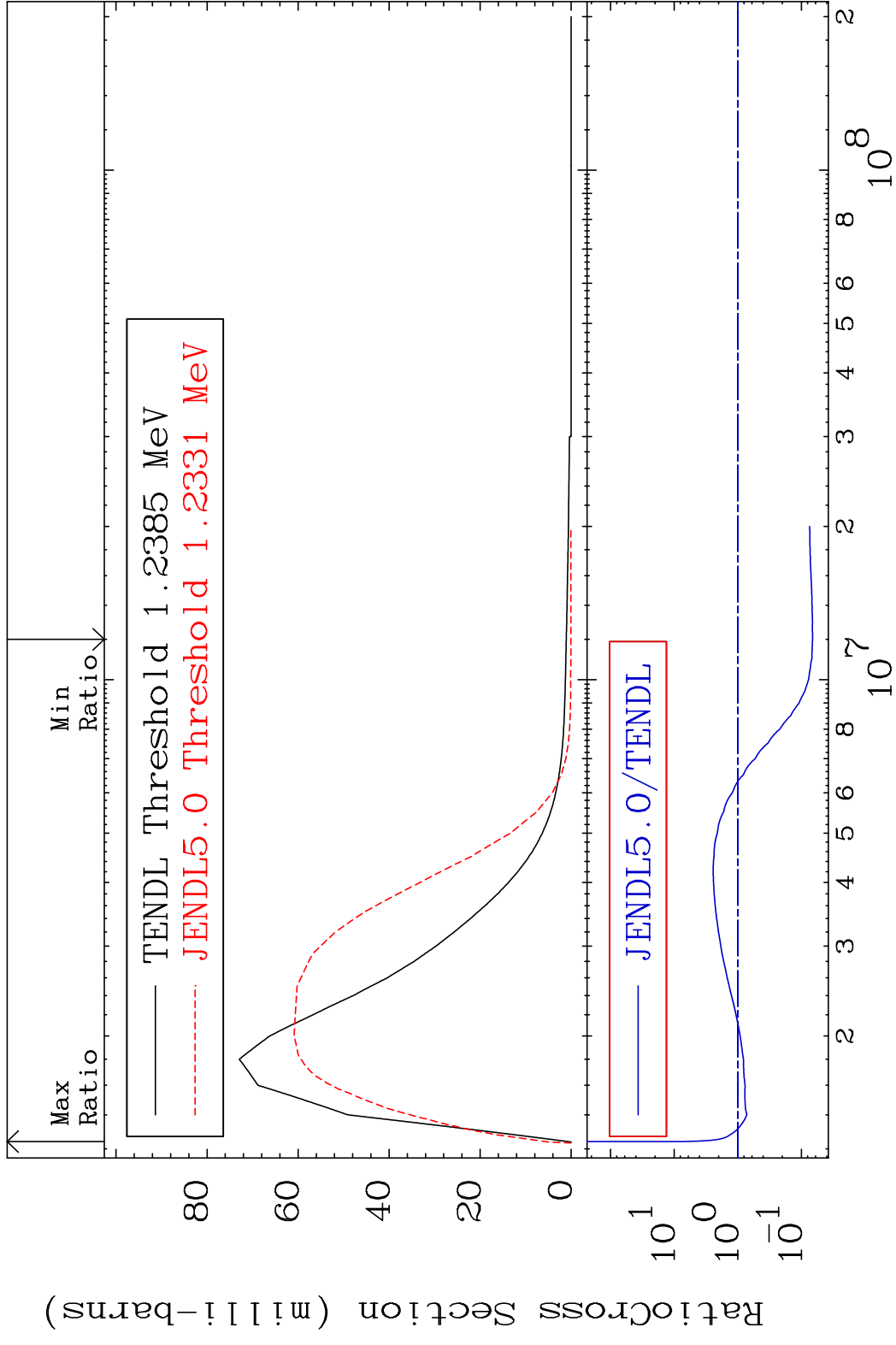
MAT 8125 MT= 59 (n, n') Level 81-Tl-203
 Cross Section -90.16 To 775.7 %



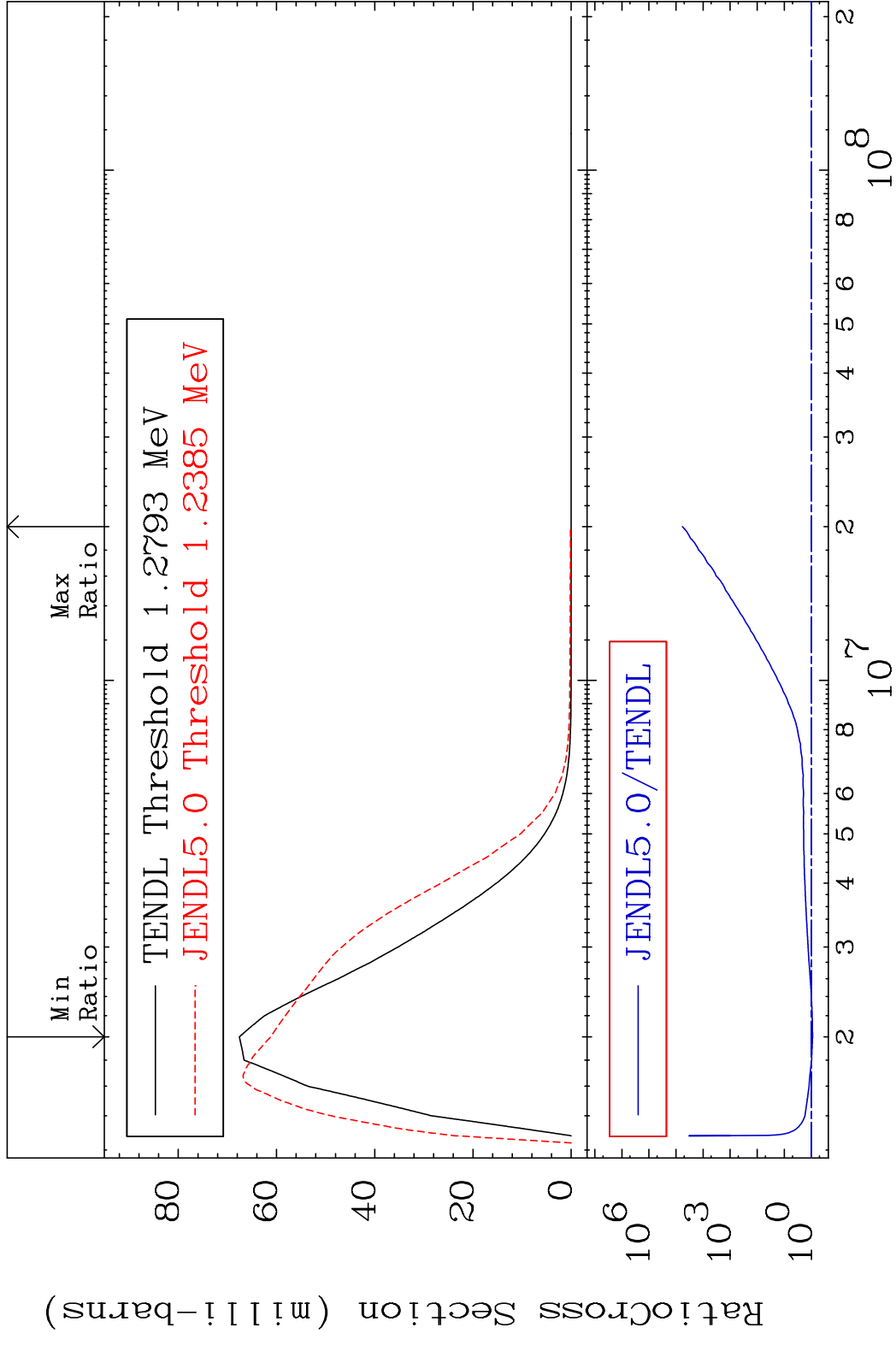
MAT 8125 MT= 60 (n, n') Level 81-Tl-203
 Cross Section -99.31 To 122.3 %



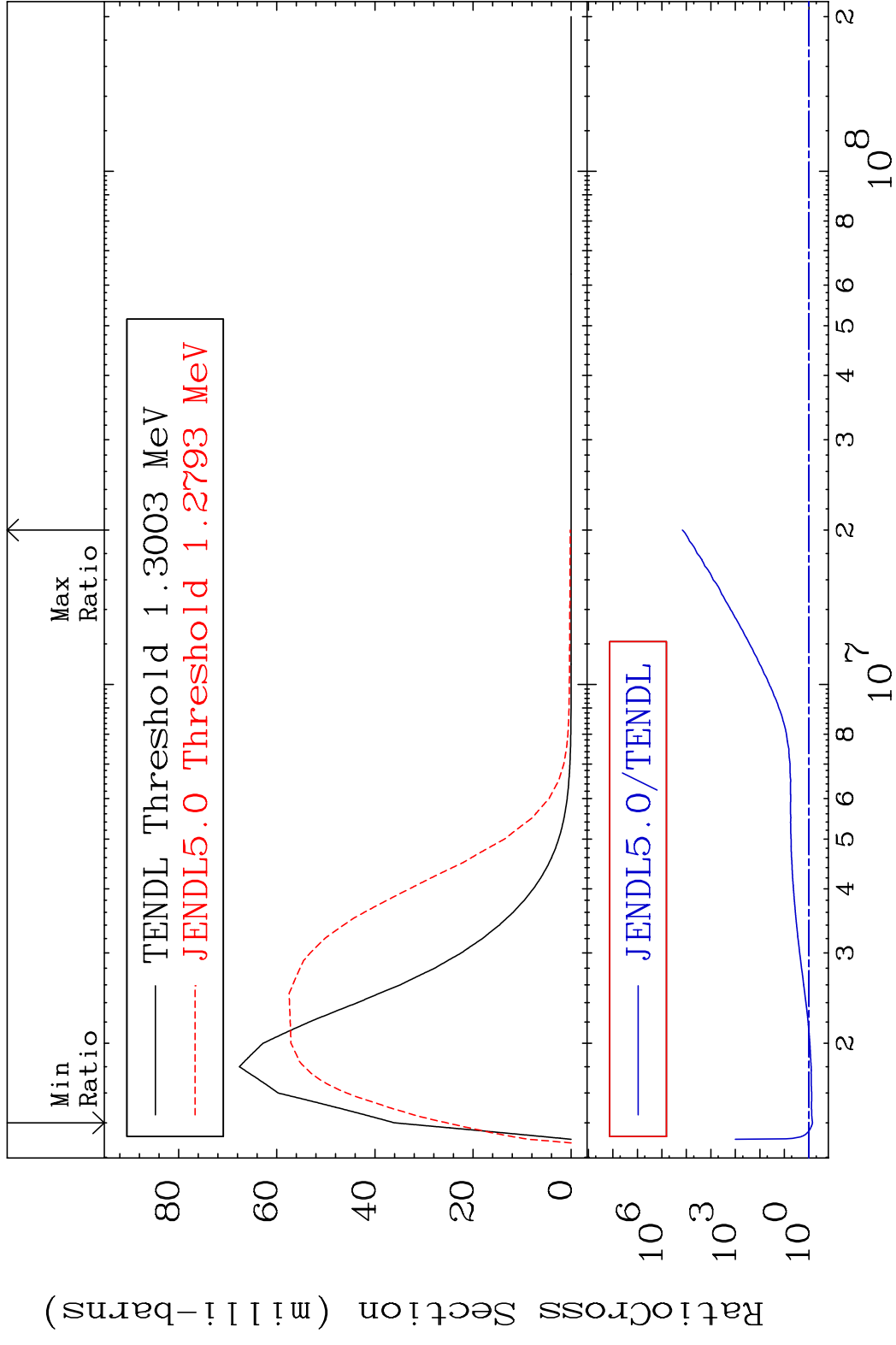
MAT 8125 MT= 61 (n, n') Level 81-Tl-203
 Cross Section -93.32 To 645.2 %



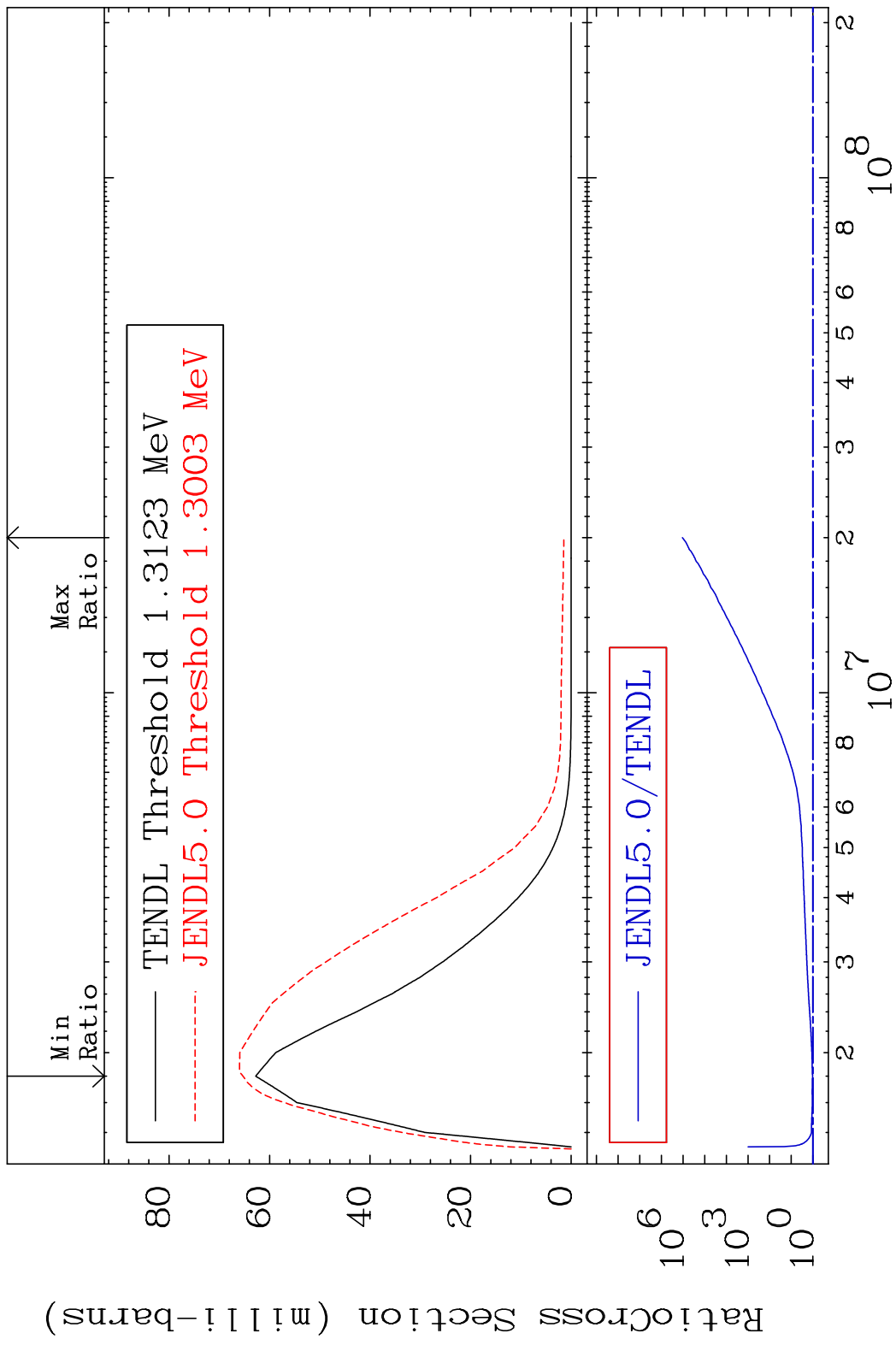
MAT 8125 MT= 62 (n, n') Level 81-Tl-203
 Cross Section -9.456 To 9999. %



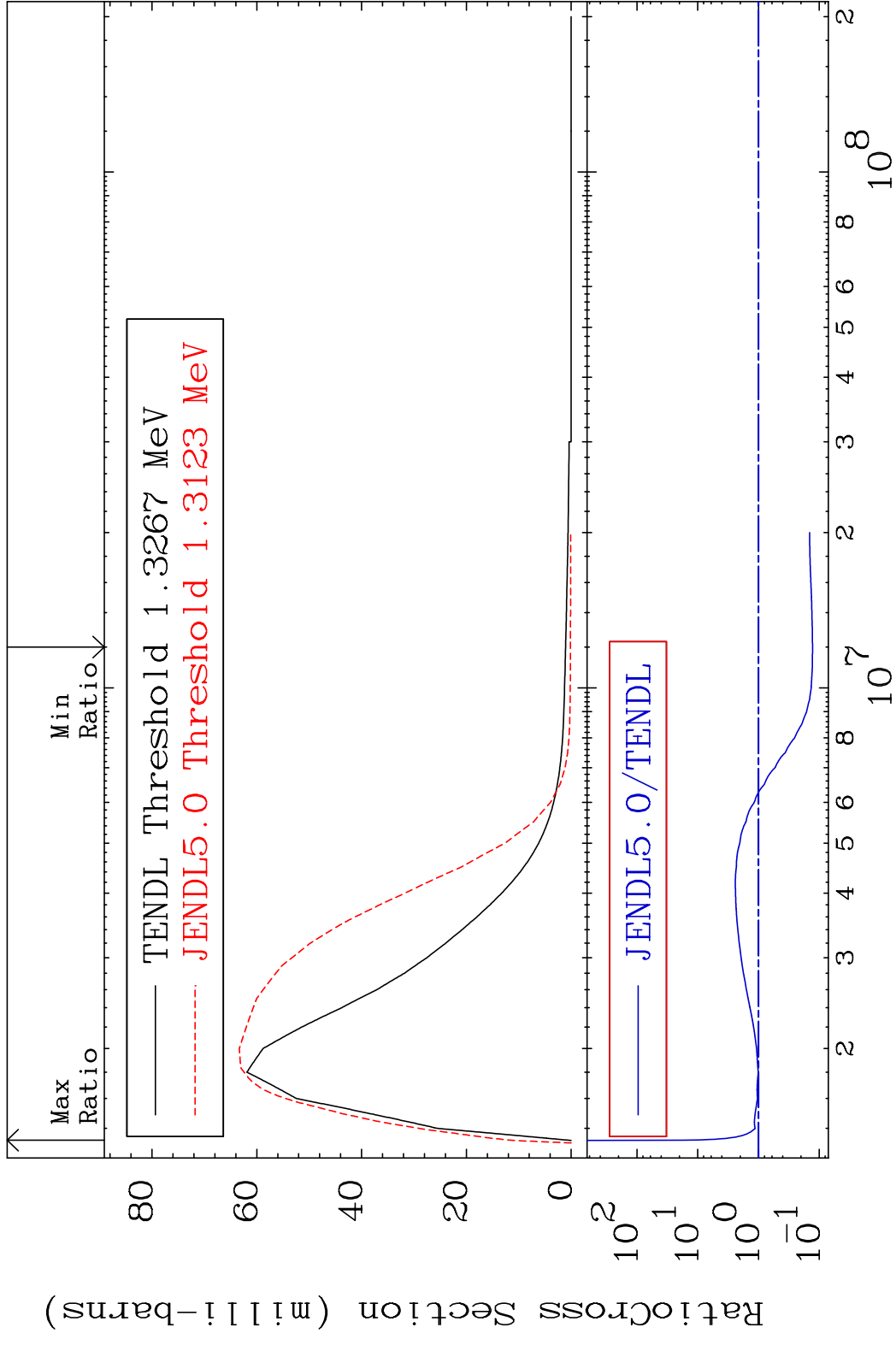
MAT 8125 MT= 63 (n, n') Level 81-Tl-203
 Cross Section -29.40 To 9999. %



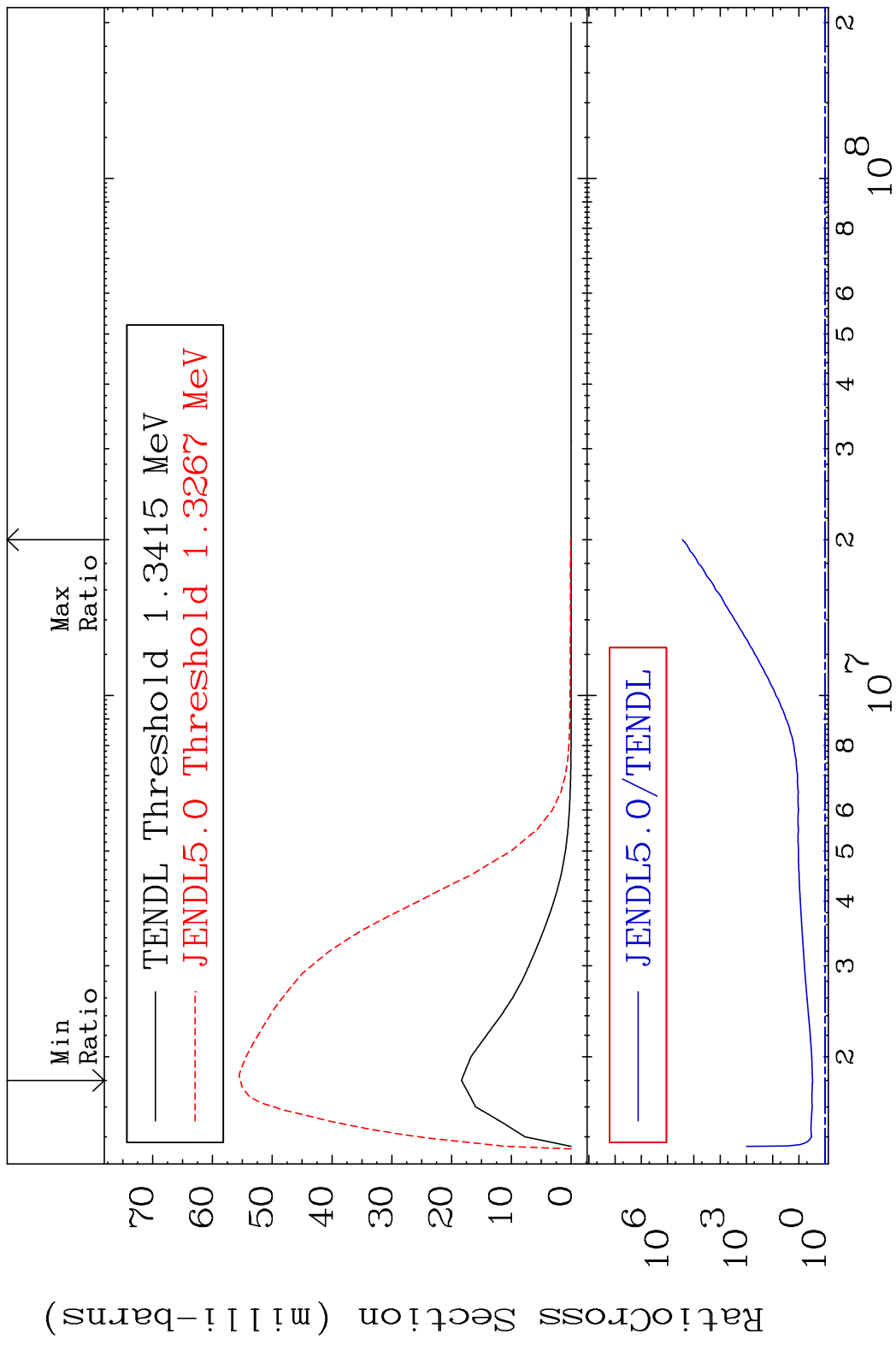
MAT 8125 MT= 64 (n, n') Level 81-Tl-203
 Cross Section 4.054 To 9999. %



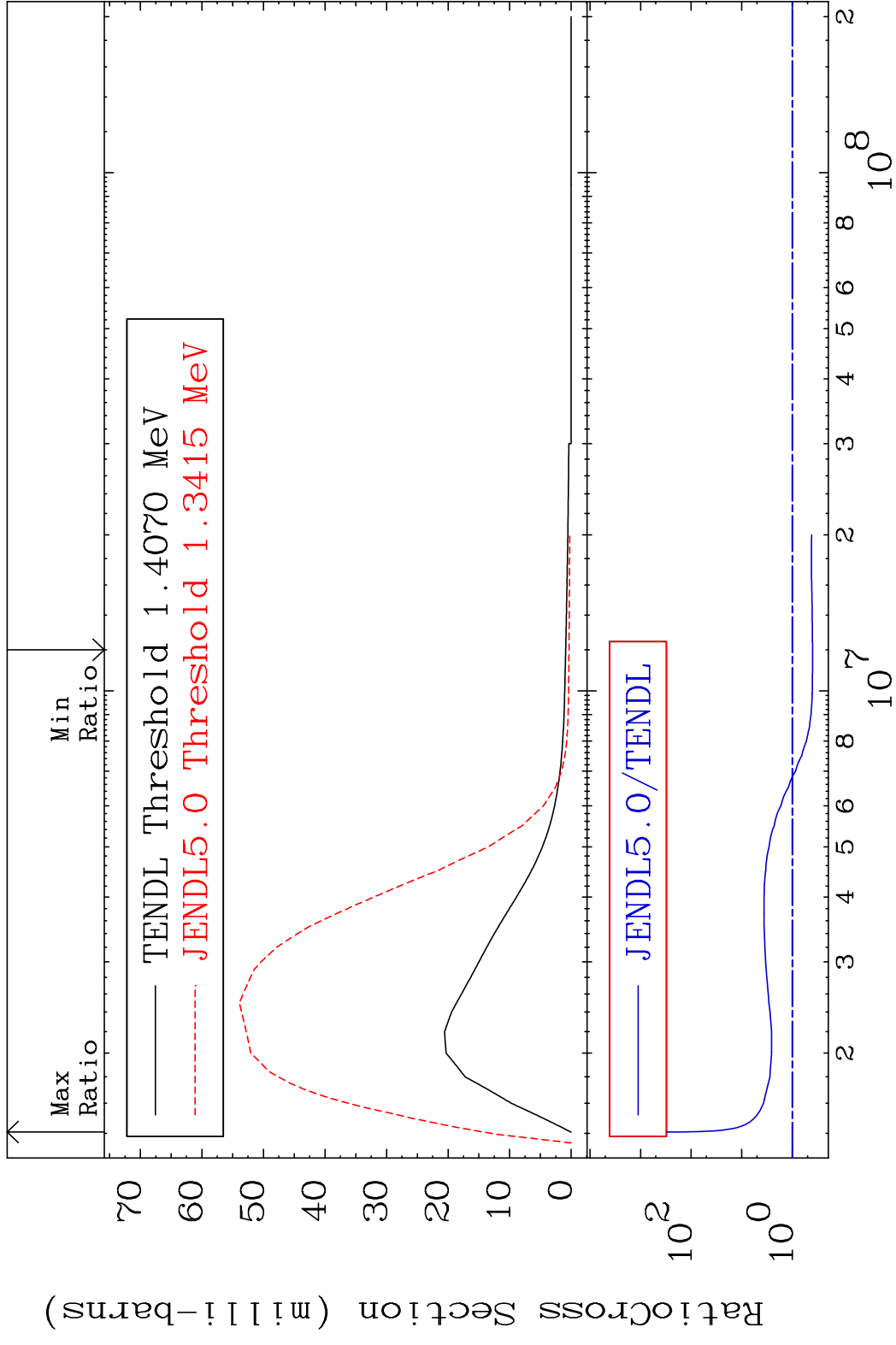
MAT 8125 MT= 65 (n, n') Level 81-Tl-203
 Cross Section -87.07 To 1691. %



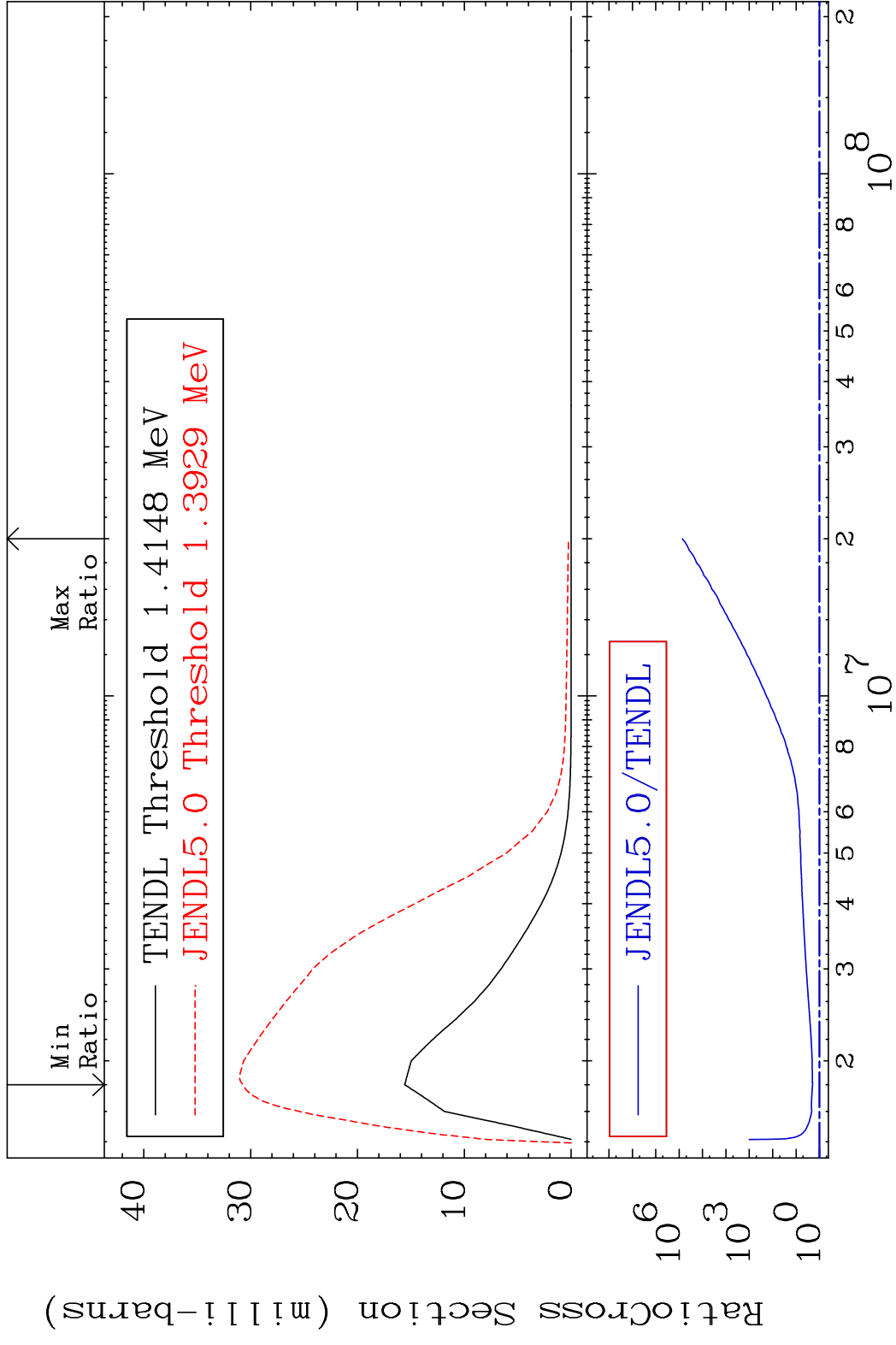
MAT 8125 MT= 66 (n, n') Level 81-Tl-203
 Cross Section 201.6 To 9999. %



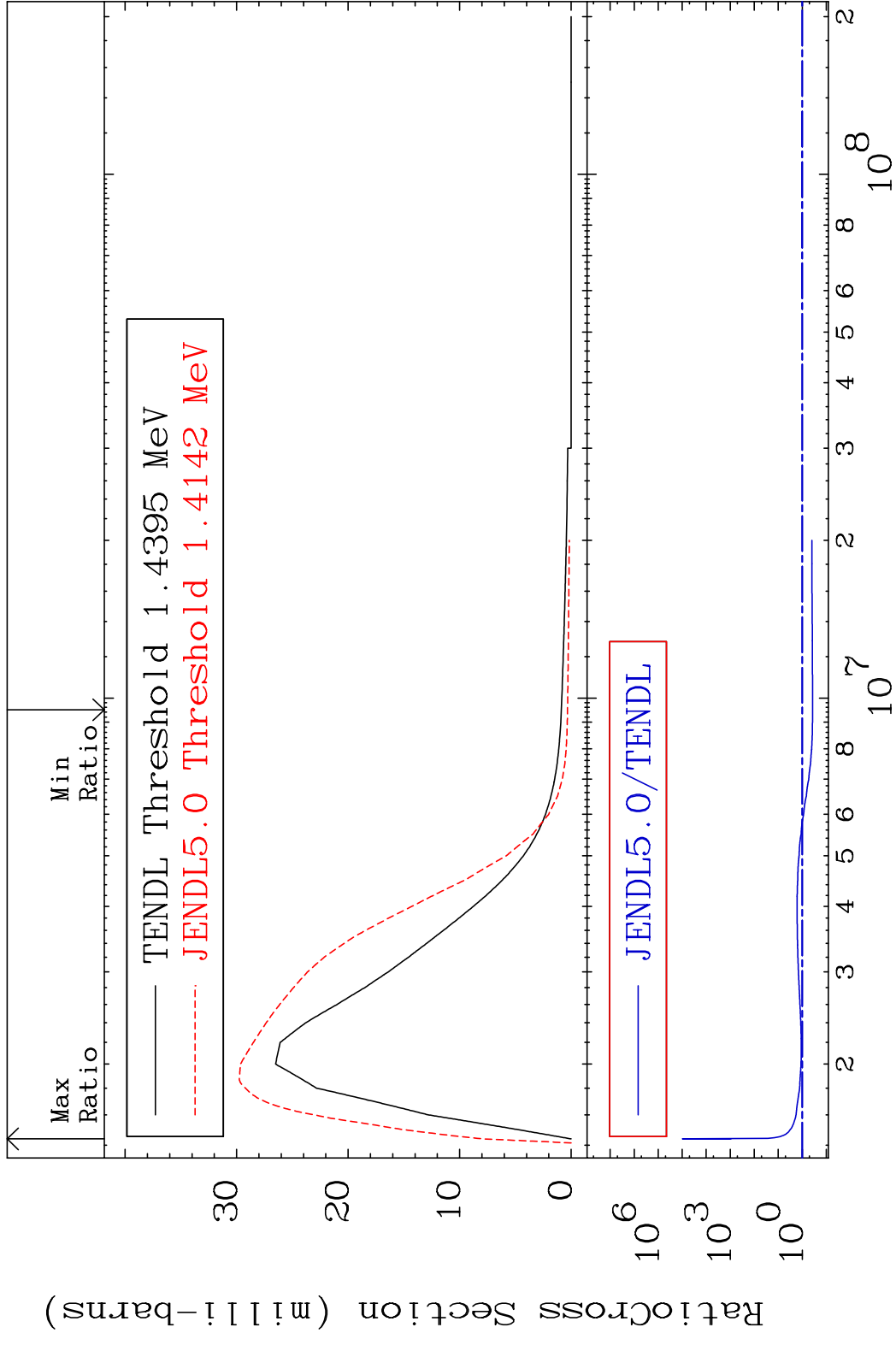
MAT 8125 MT= 67 (n, n') Level 81-Tl-203
 Cross Section -60.28 To 9999. %



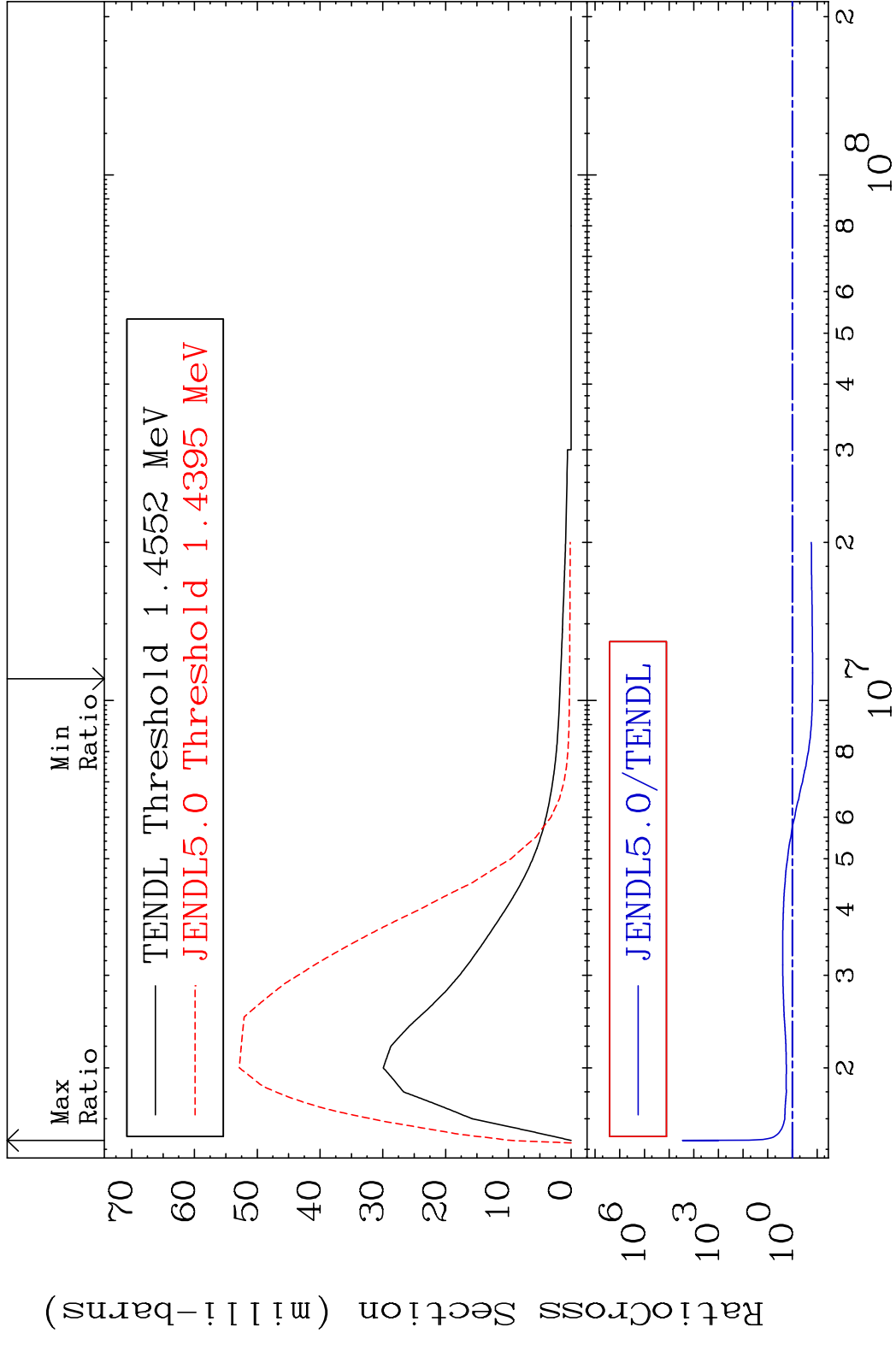
MAT 8125 MT= 68 (n, n') Level 81-Tl-203
 Cross Section 97.25 To 9999. %



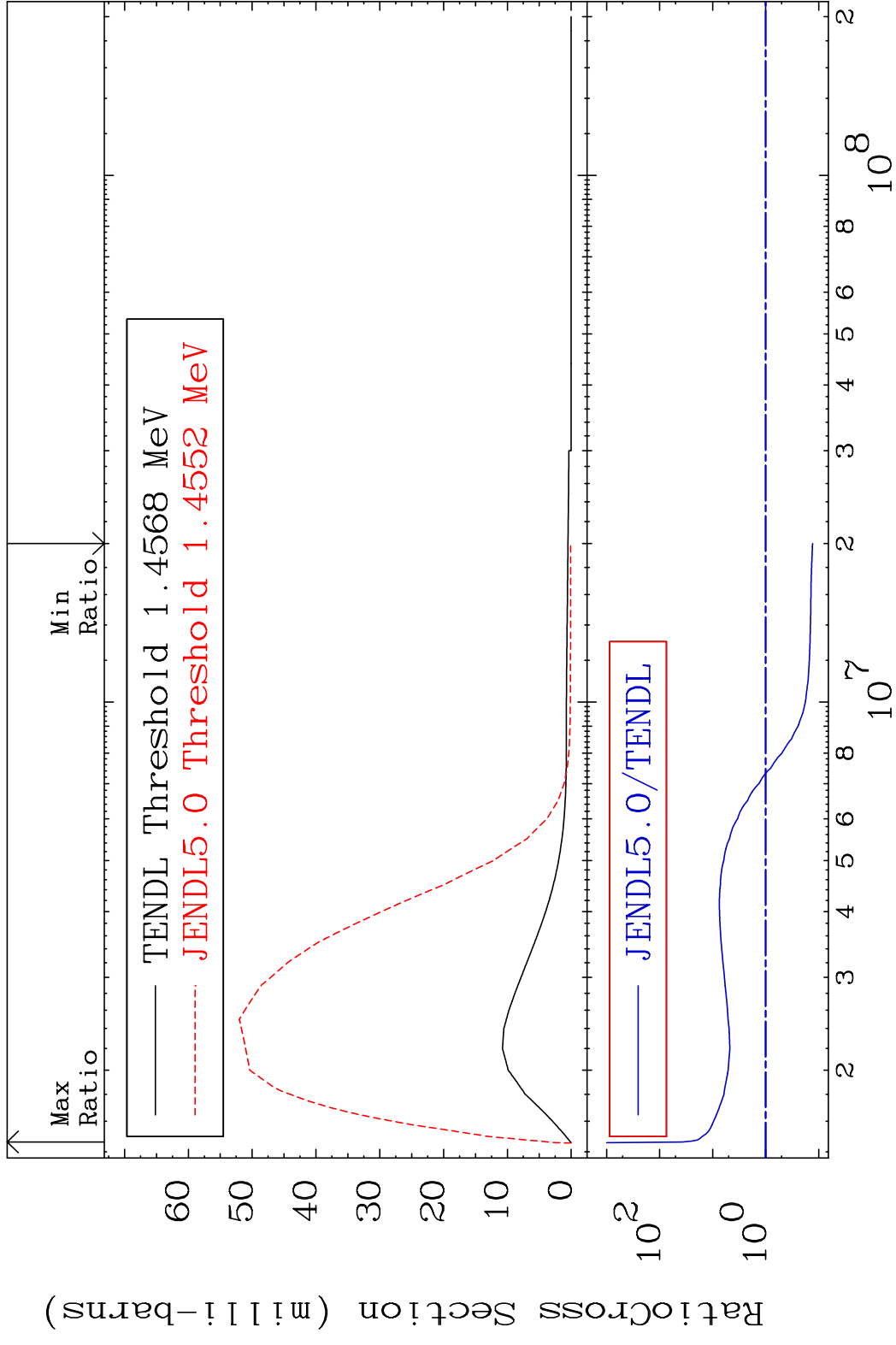
MAT 8125 MT= 69 (n,n') Level 81-Tl-203
 Cross Section -62.86 To 9999. %



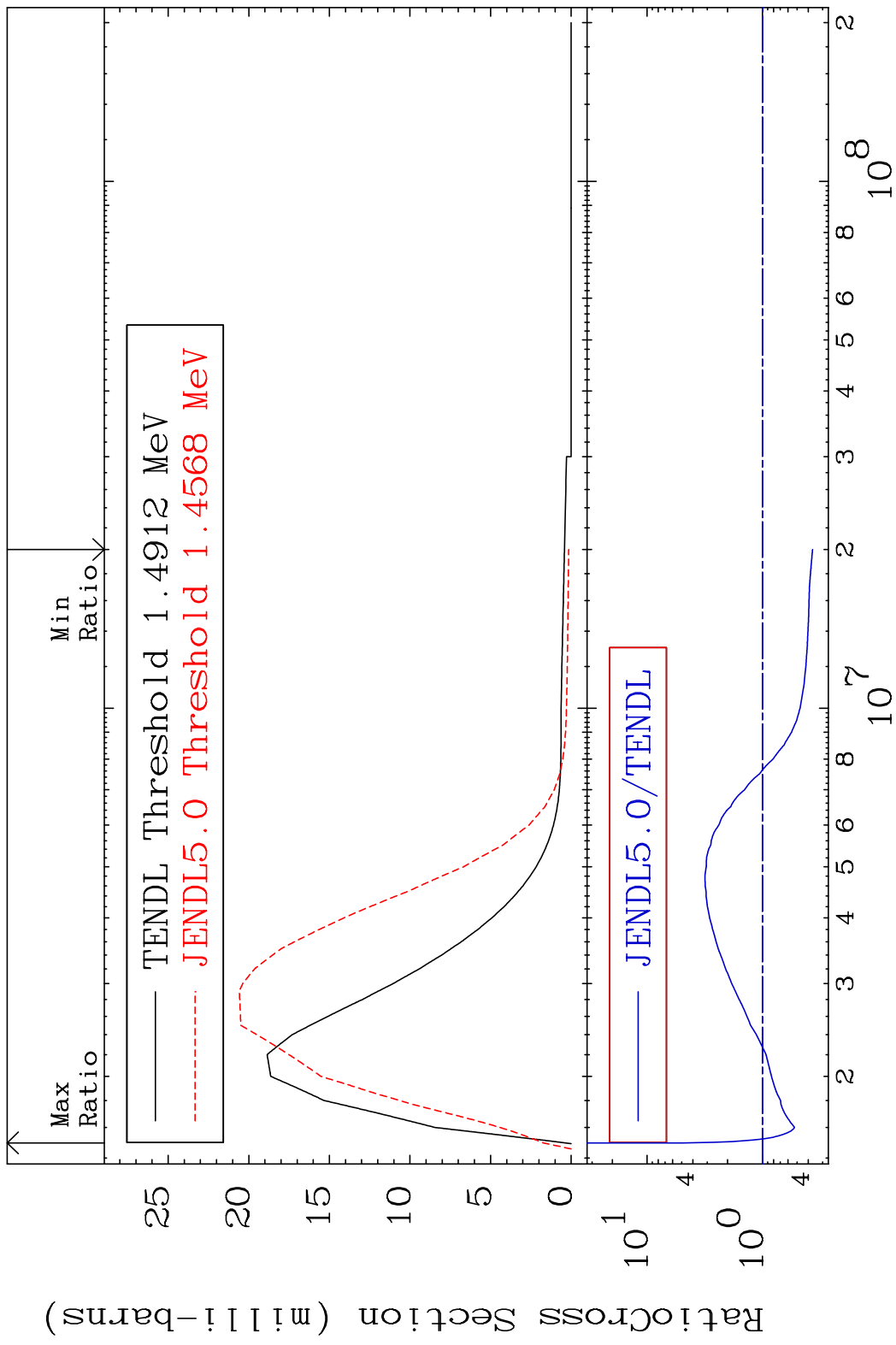
MAT 8125 MT= 70 (n, n') Level 81-Tl-203
 Cross Section -84.75 To 9999. %



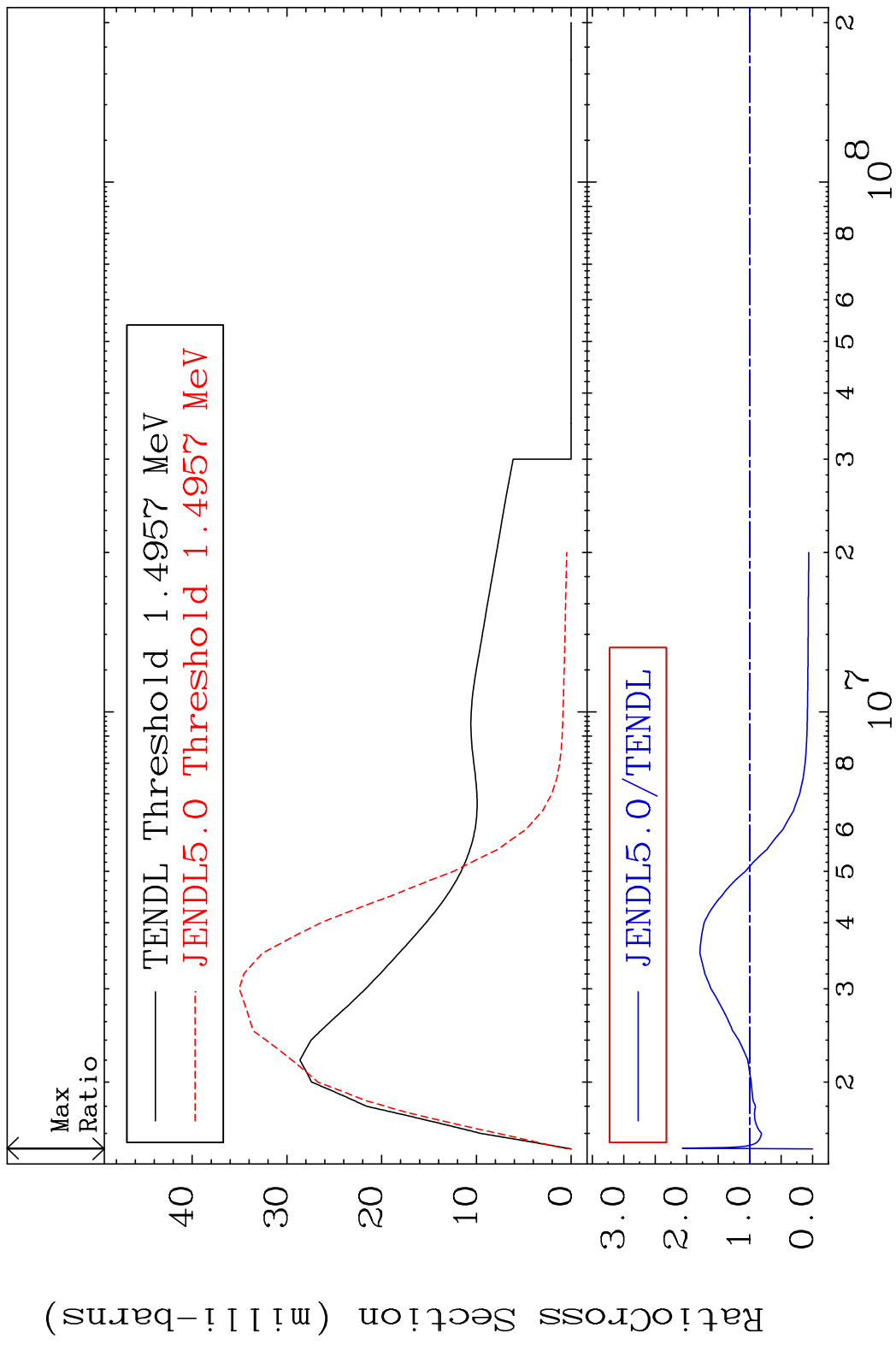
MAT 8125 MT= 71 (n,n') Level 81-Tl-203
 Cross Section -86.95 To 3625. %



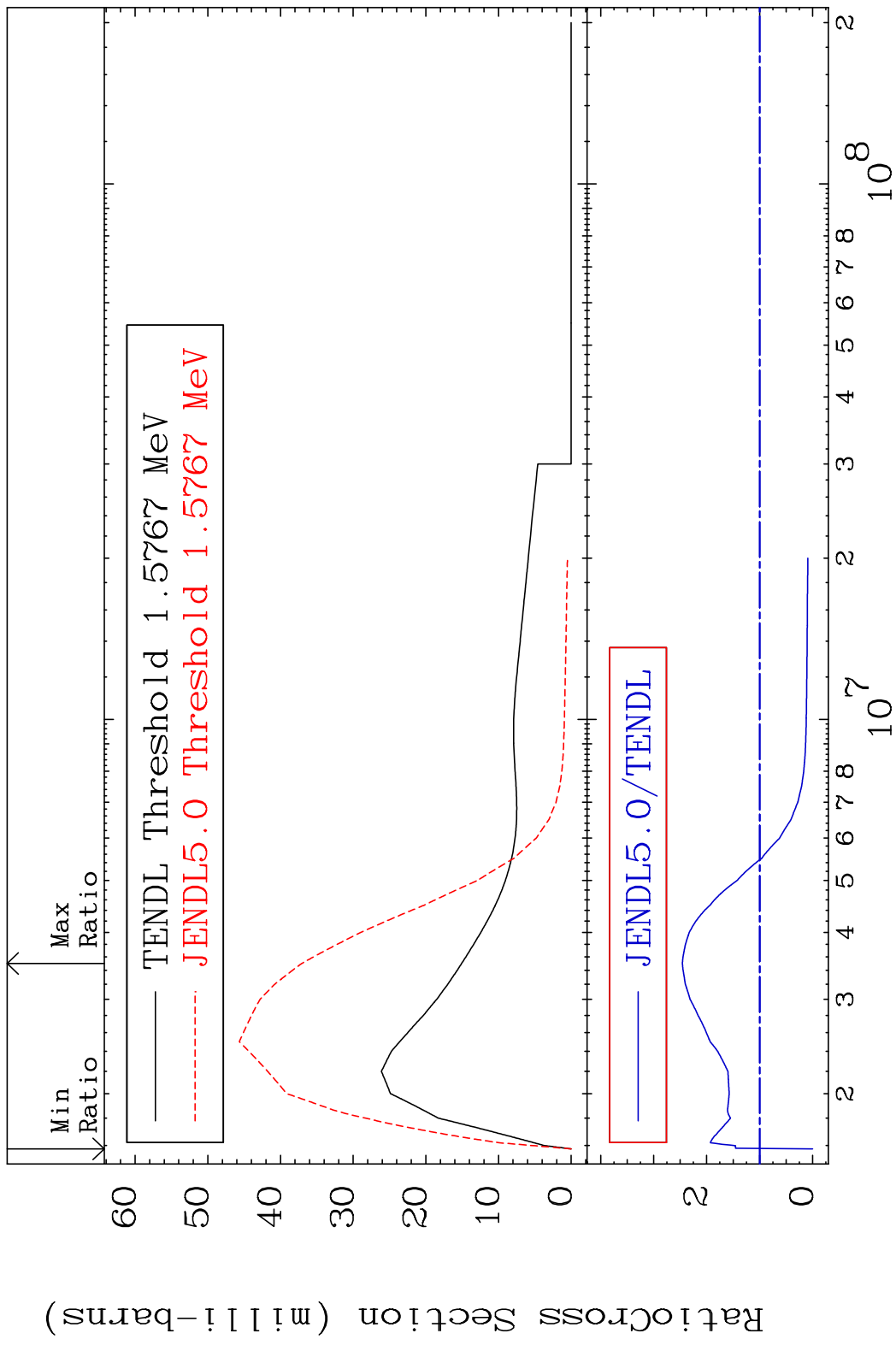
MAT 8125 MT= 72 (n, n') Level 81-Tl-203
 Cross Section -63.34 To 394.3 %



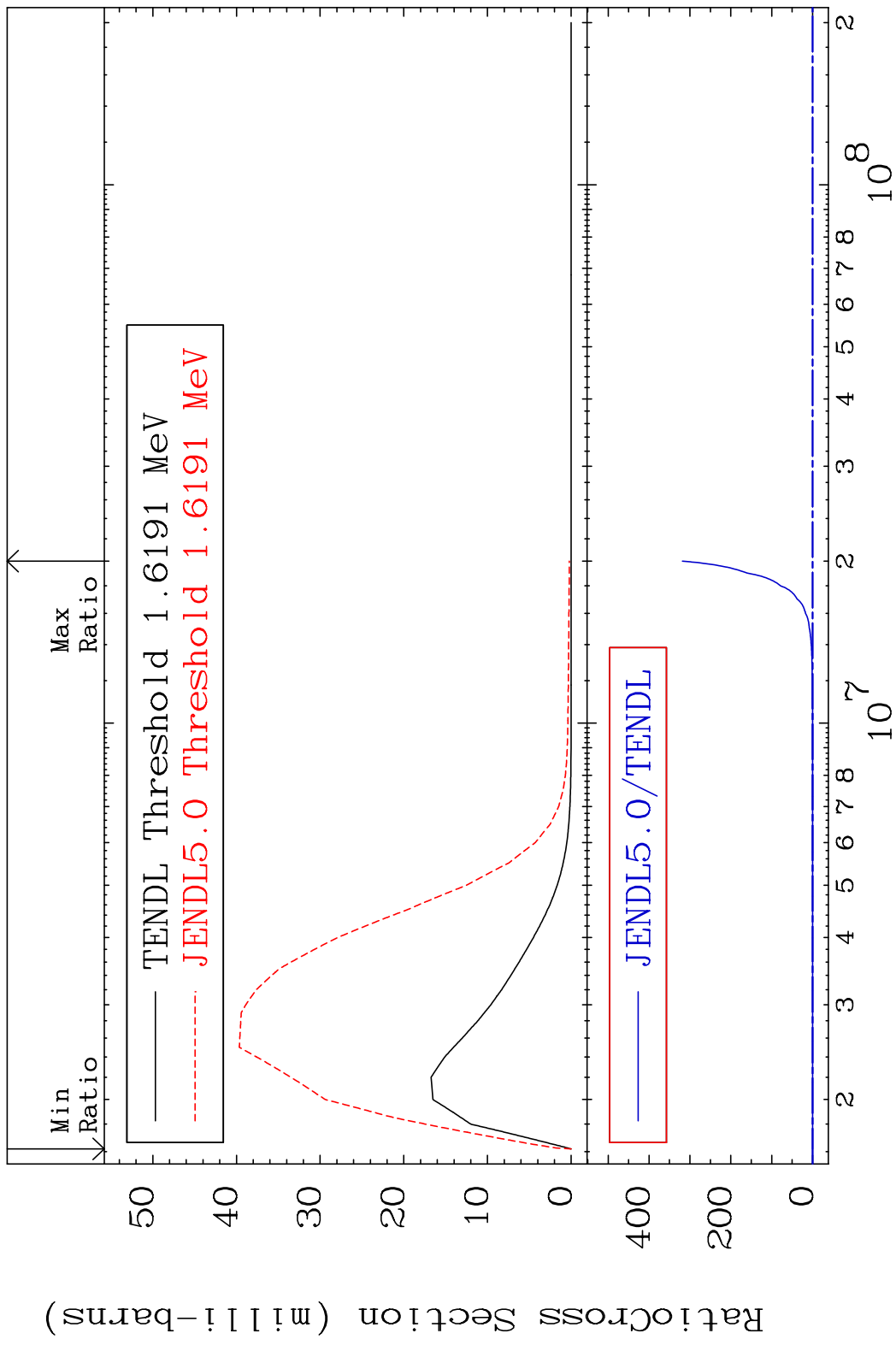
MAT 8125 MT= 73 (n, n') Level 81-Tl-203
 Cross Section -100.0 To 107.0 %



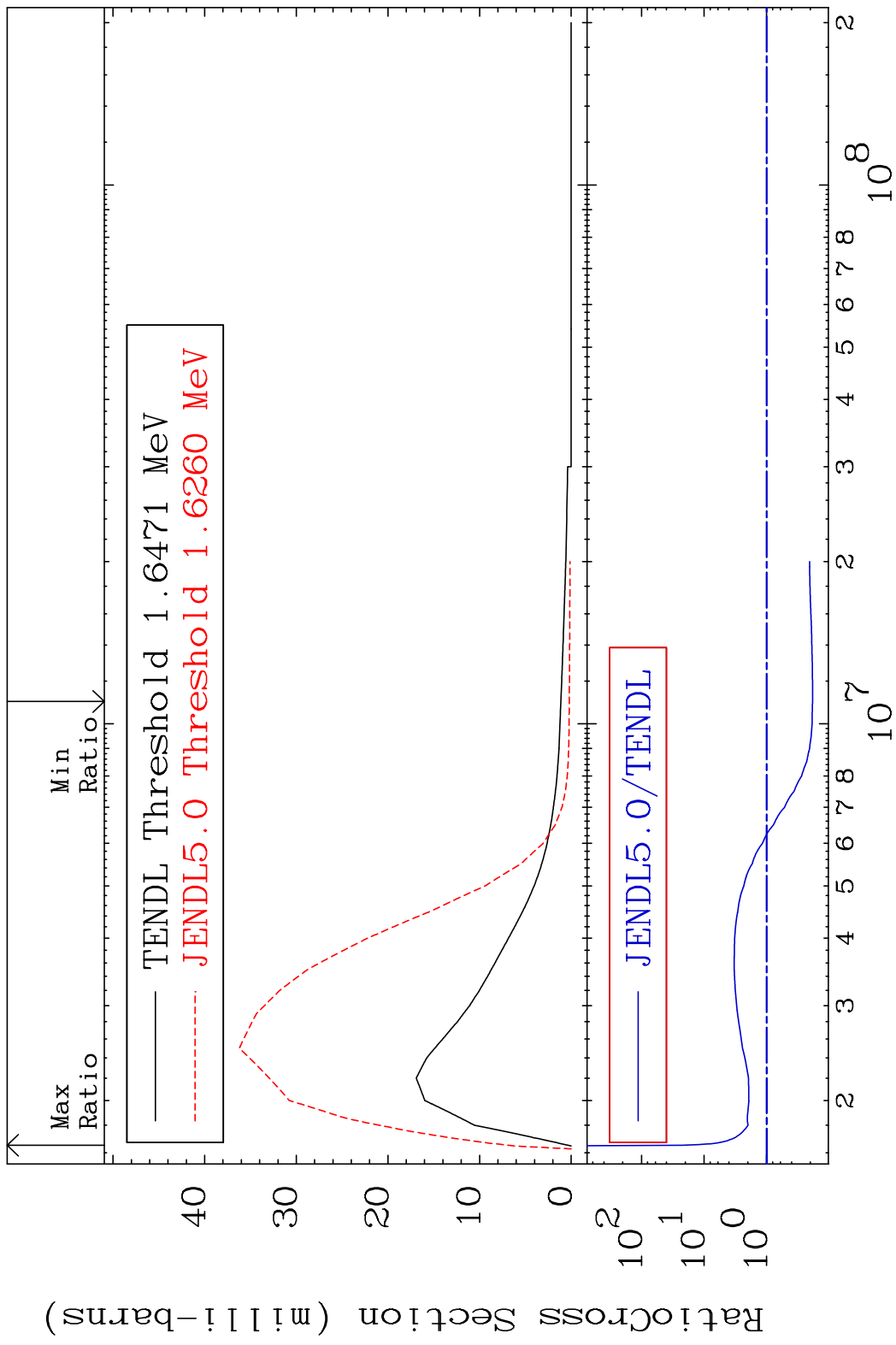
MAT 8125 MT= 74 (n, n') Level 81-Tl-203
 Cross Section -100.0 To 145.9 %



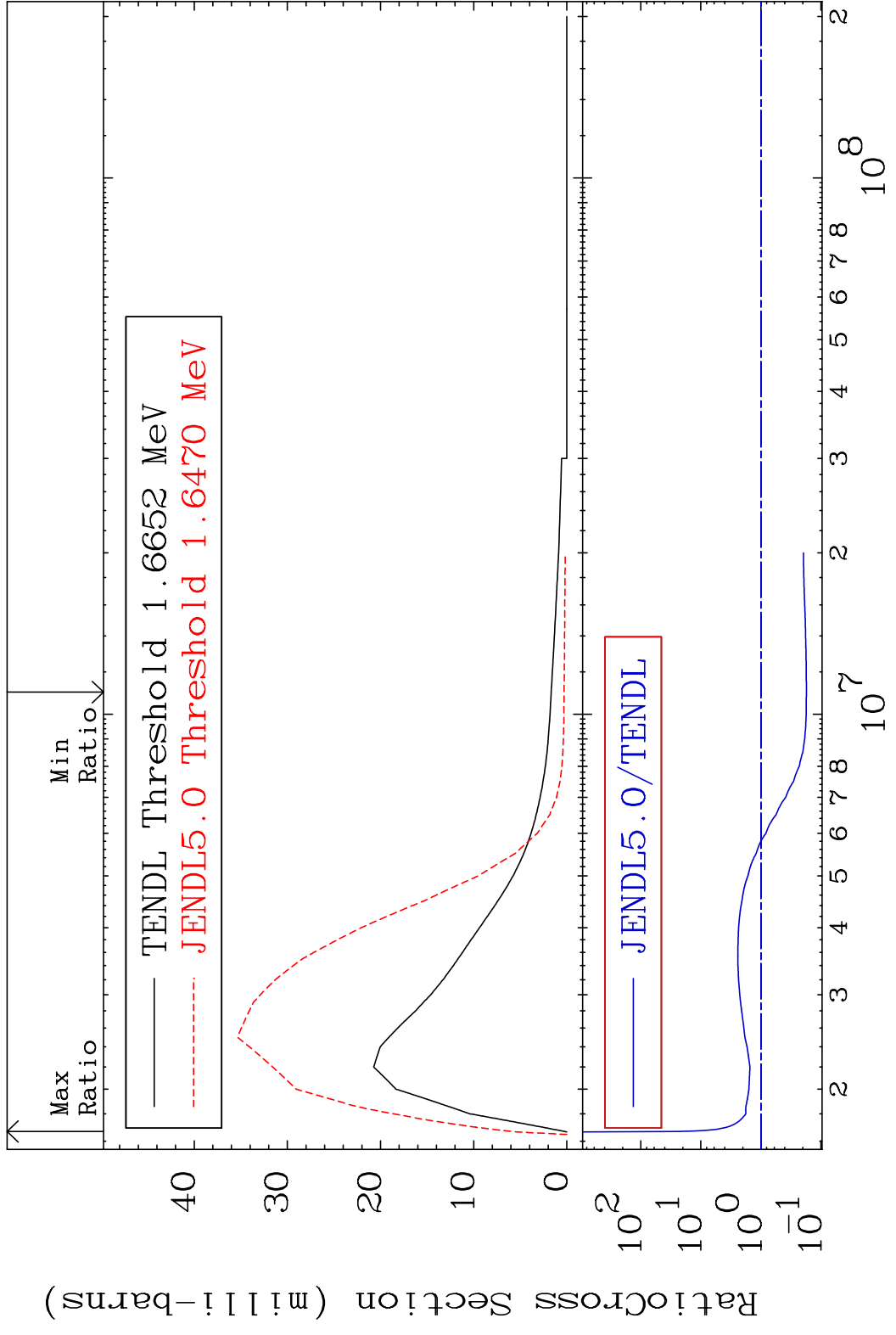
MAT 8125 MT= 75 (n, n') Level 81-Tl-203
 Cross Section -100.0 To 9999. %



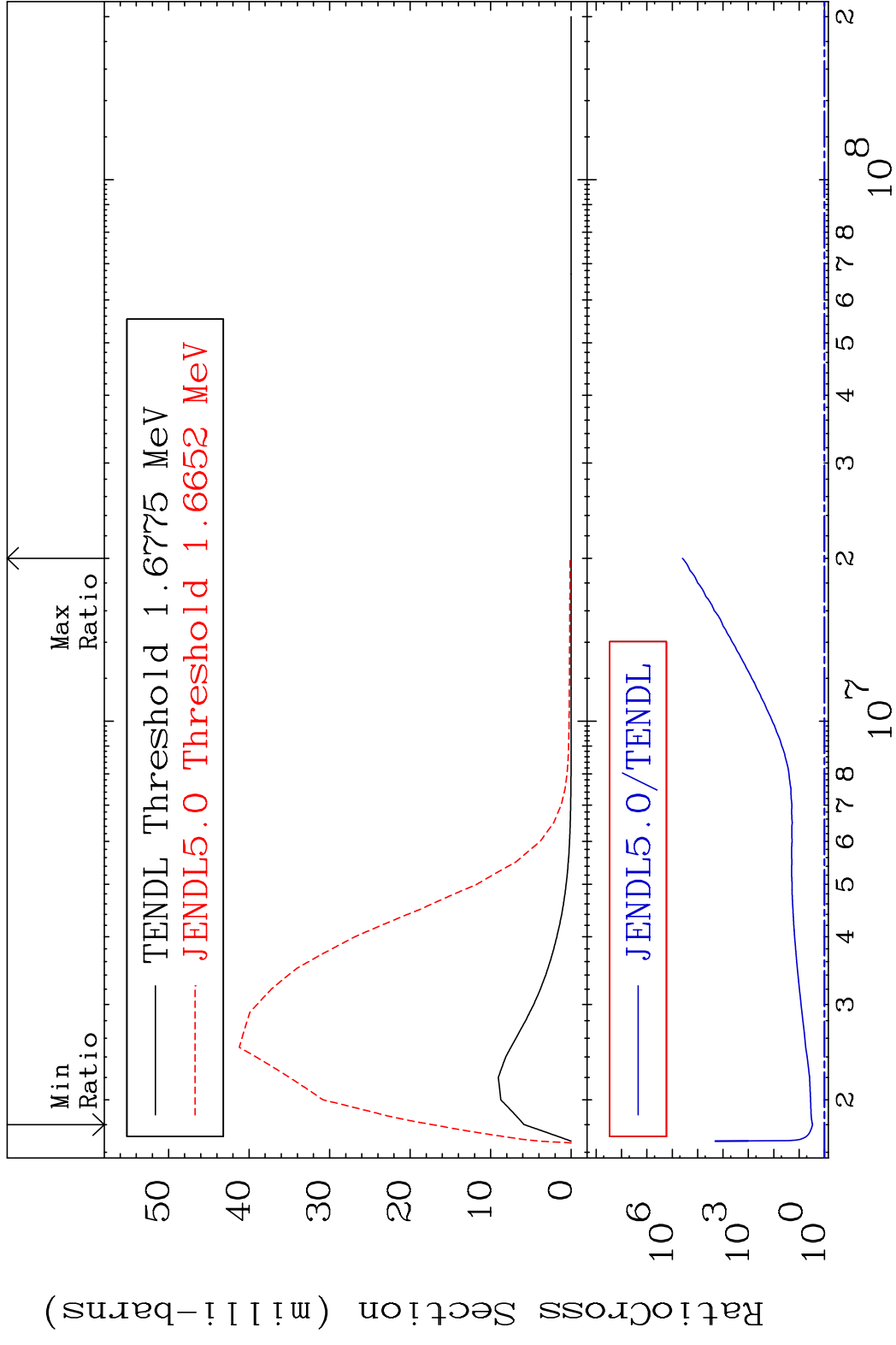
MAT 8125 MT= 76 (n,n') Level 81-Tl-203
 Cross Section -81.54 To 2126. %



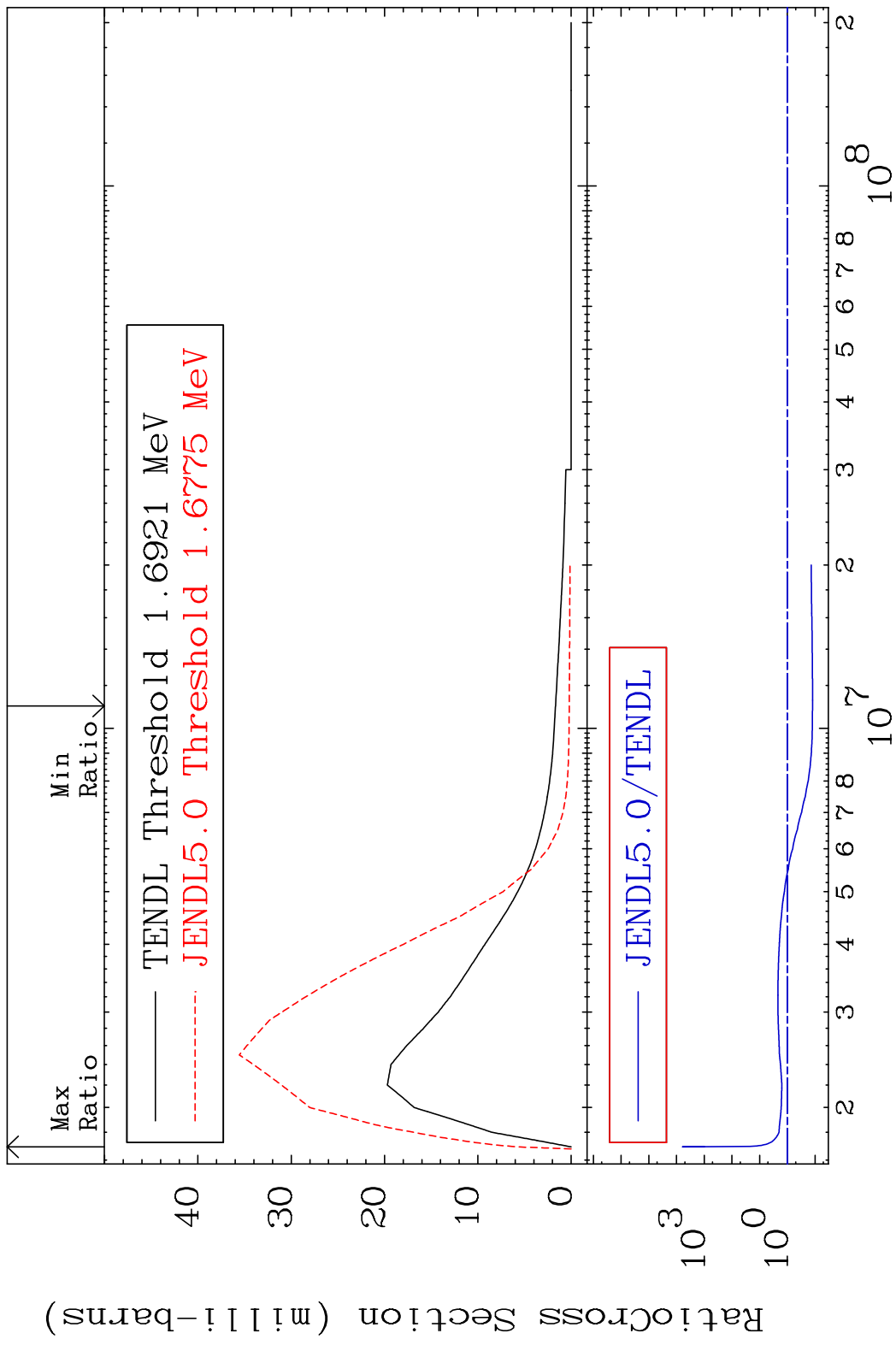
MAT 8125 MT= 77 (n, n') Level 81-Tl-203
 Cross Section -82.53 To 2379. %



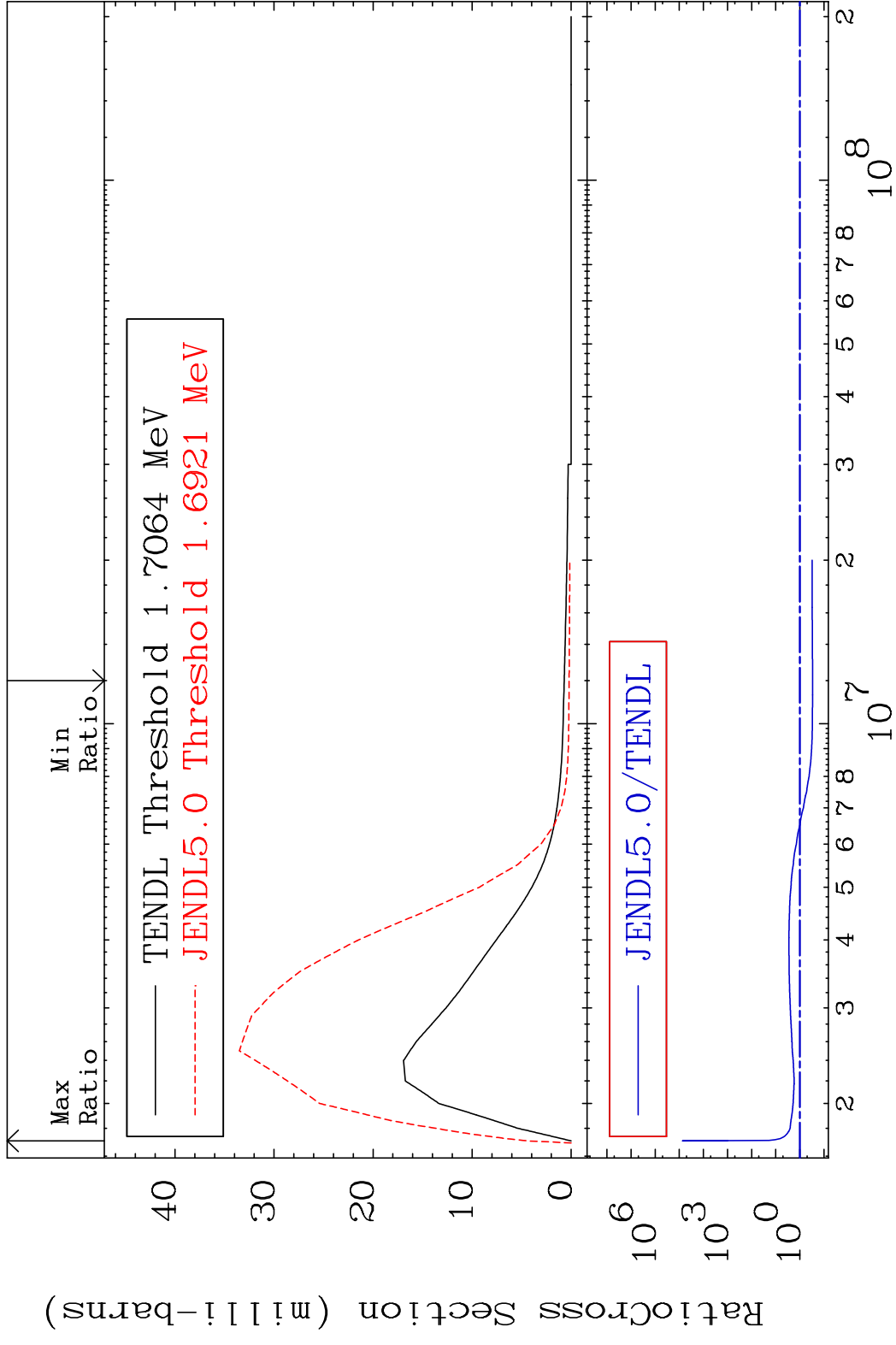
MAT 8125 MT= 78 (n, n') Level 81-Tl-203
 Cross Section 194.9 To 9999. %



MAT 8125 MT= 79 (n, n') Level 81-Tl-203
 Cross Section -87.68 To 9999. %



MAT 8125 MT= 80 (n, n') Level 81-Tl-203
 Cross Section -70.33 To 9999. %

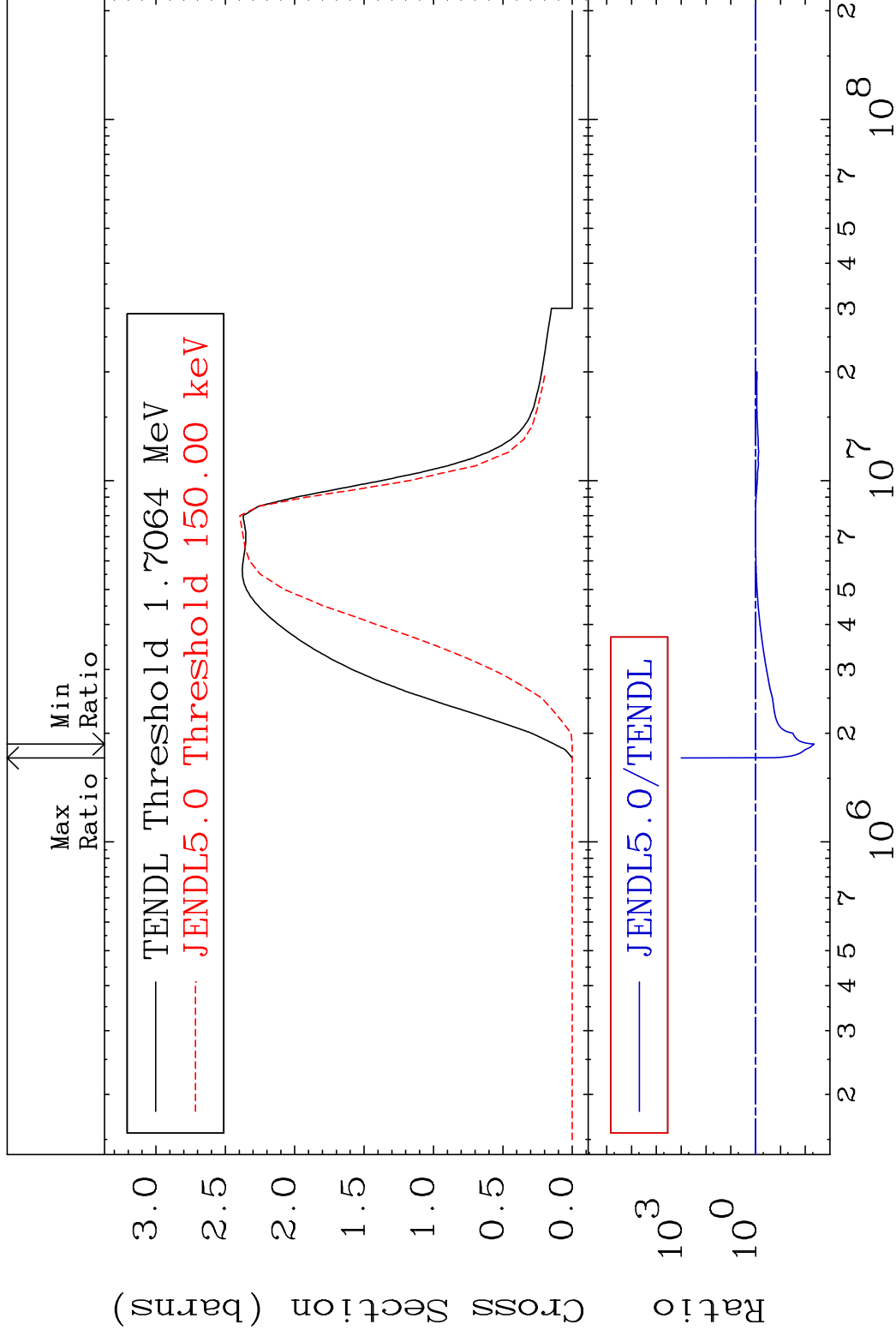


MAT 8125

(n, n') Continuum

81-Tl-203

Cross Section -99.56 To 9999. %



40

Incident Energy (eV)

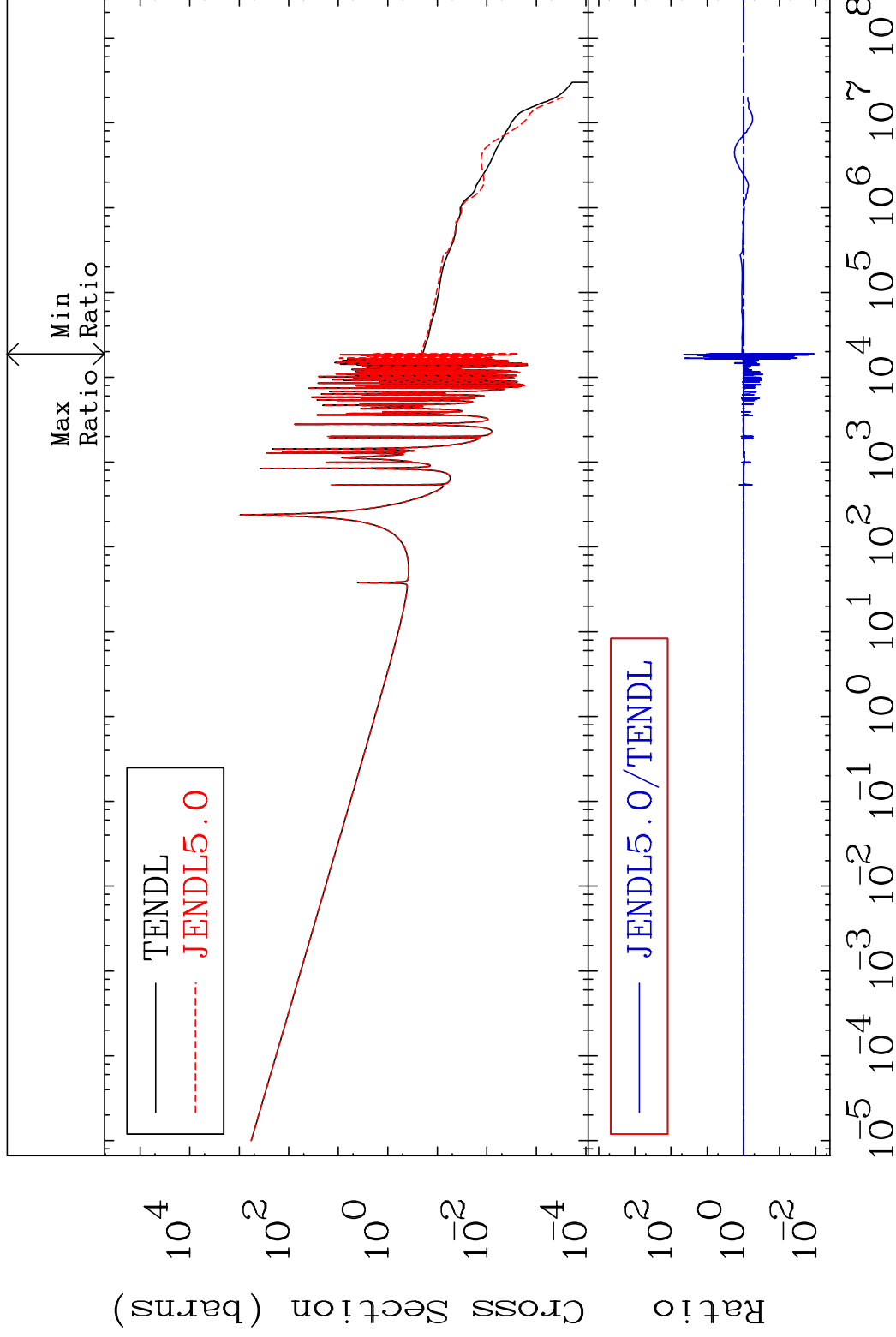
81-Tl-203

MAT 8125

(n, γ)

81-T1-203

Cross Section -98.89 To 4364. %



41

Incident Energy (eV)

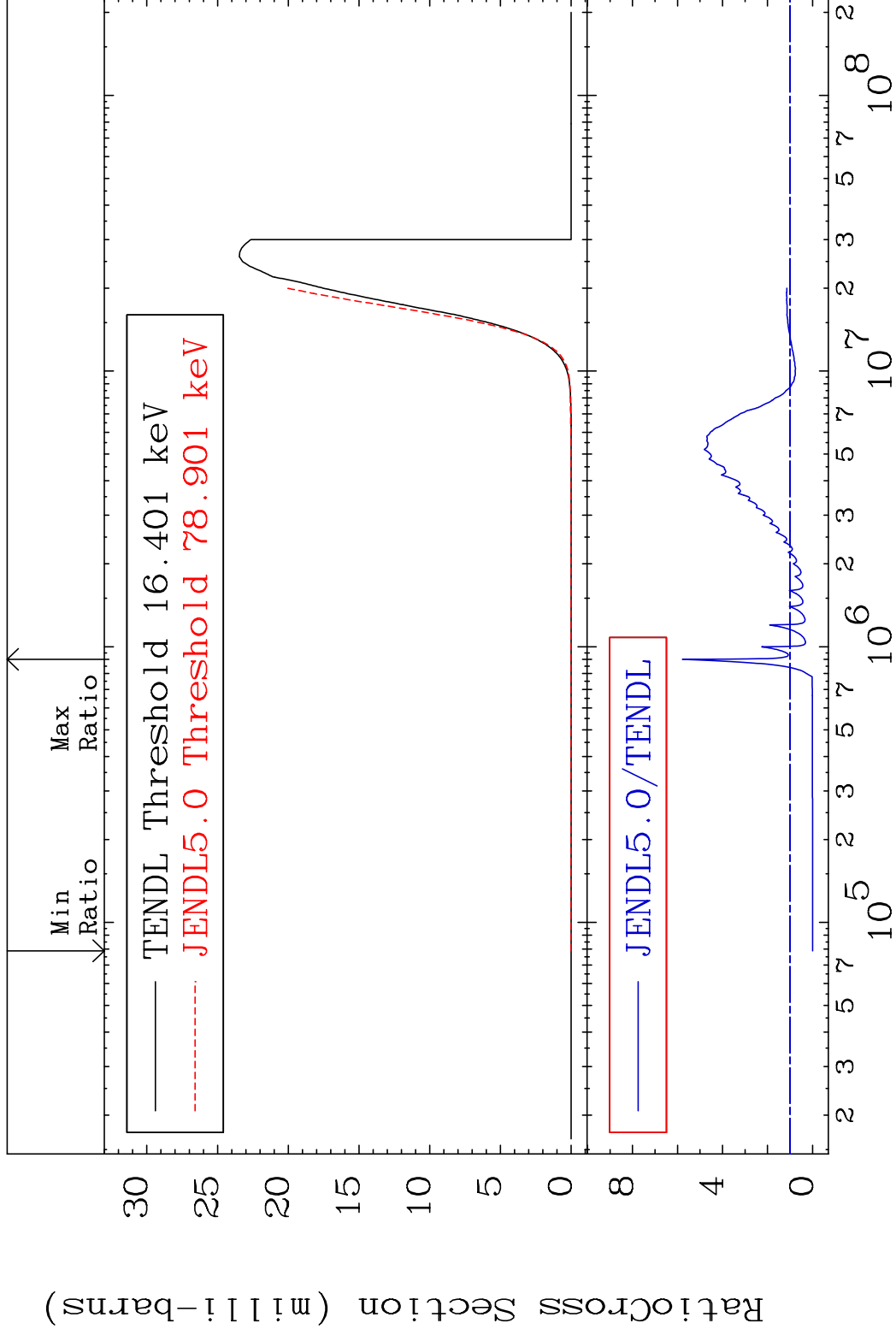
81-T1-203

MAT 8125

(n, p)

81-Tl-203

Cross Section -100.0 To 478.5 %



42

Incident Energy (eV)

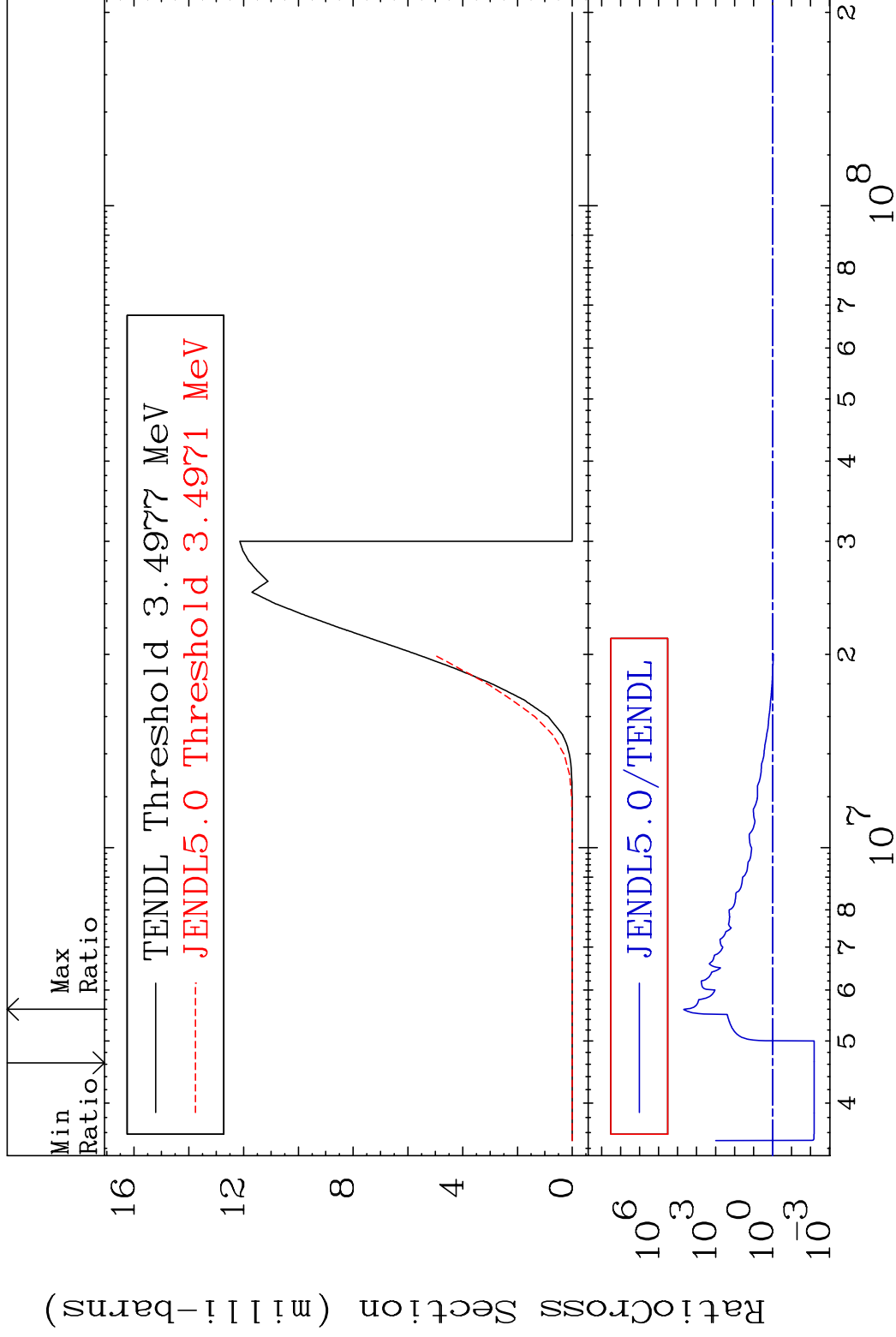
81-Tl-203

MAT 8125

(n,d)

81-Tl-203

Cross Section -99.36 To 9999. %



43

Incident Energy (eV)

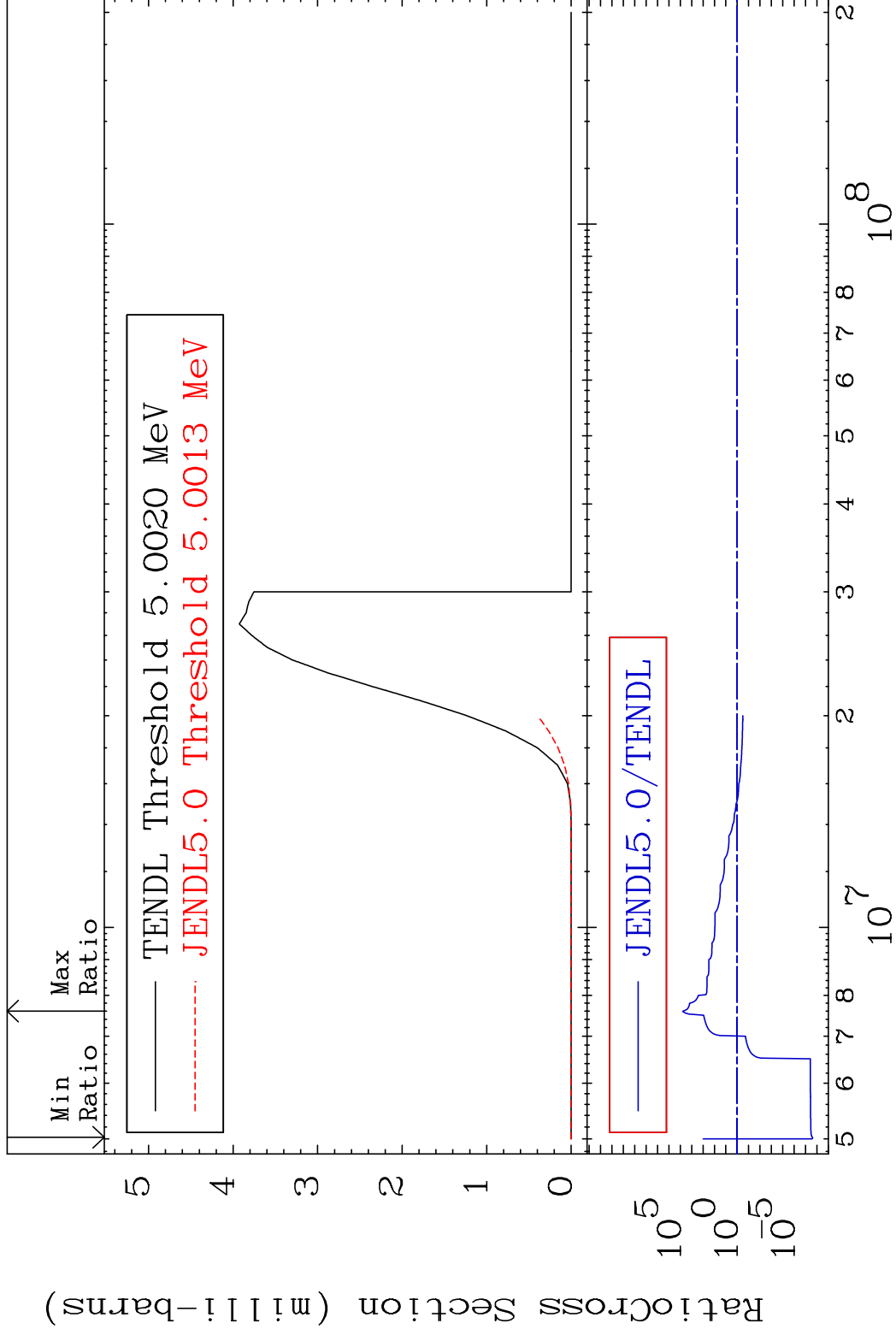
81-Tl-203

MAT 8125

(n, t)

81-Tl-203

Cross Section -100.0 To 9999. %



44

Incident Energy (eV)

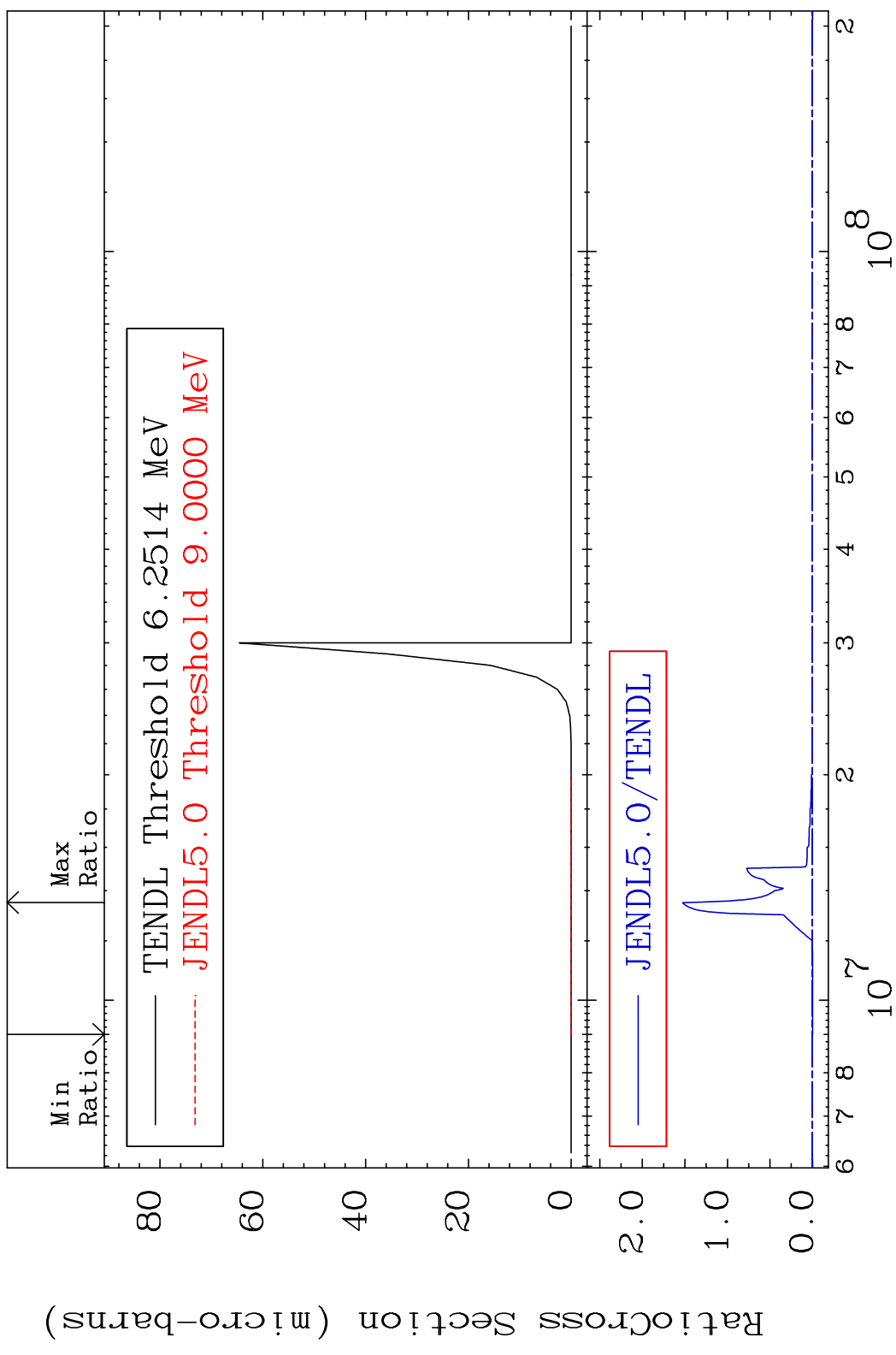
81-Tl-203

MAT 8125

(n, He-3)

81-Tl-203

Cross Section -100.0 To 9999. %



45

Incident Energy (eV)

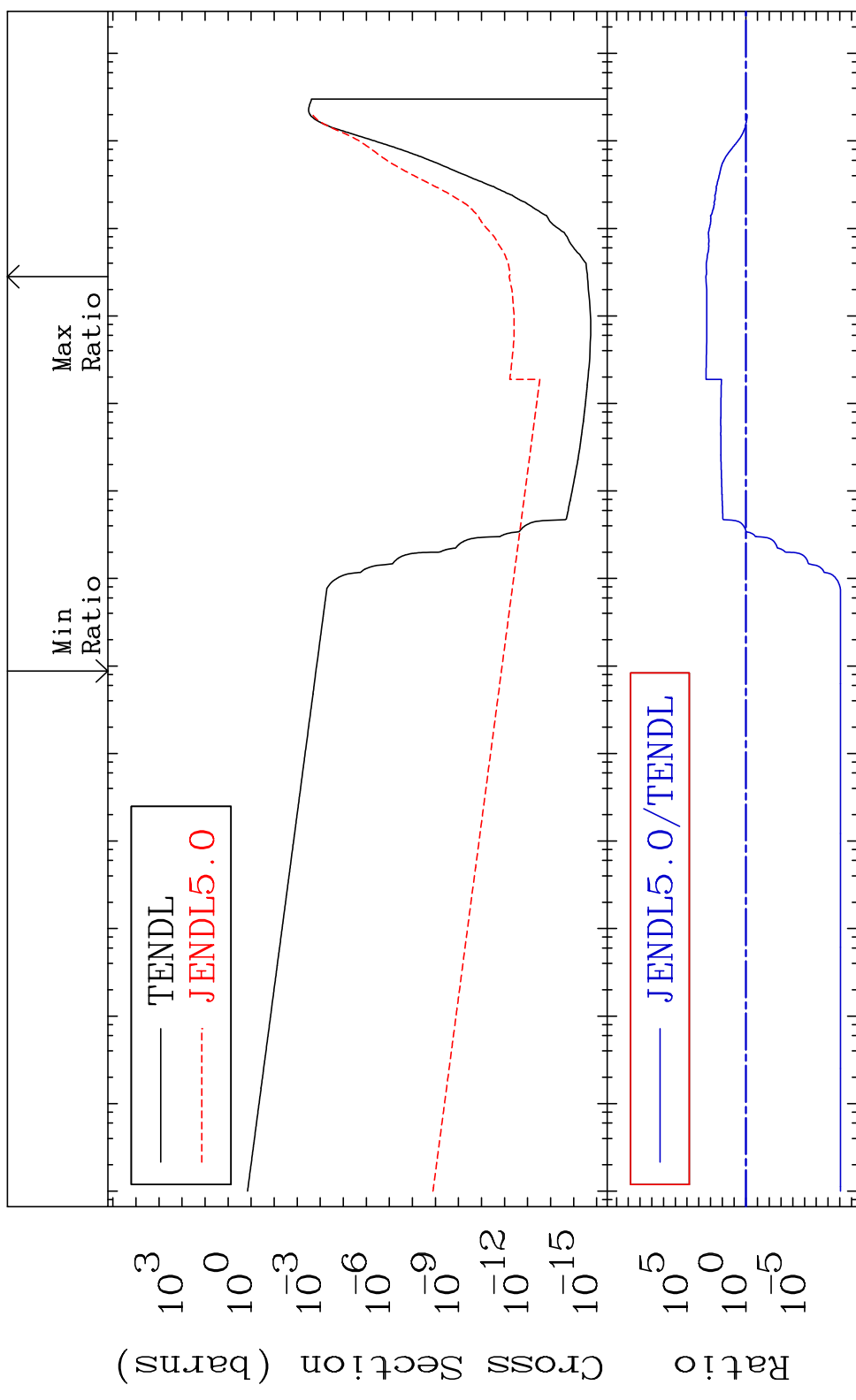
81-Tl-203

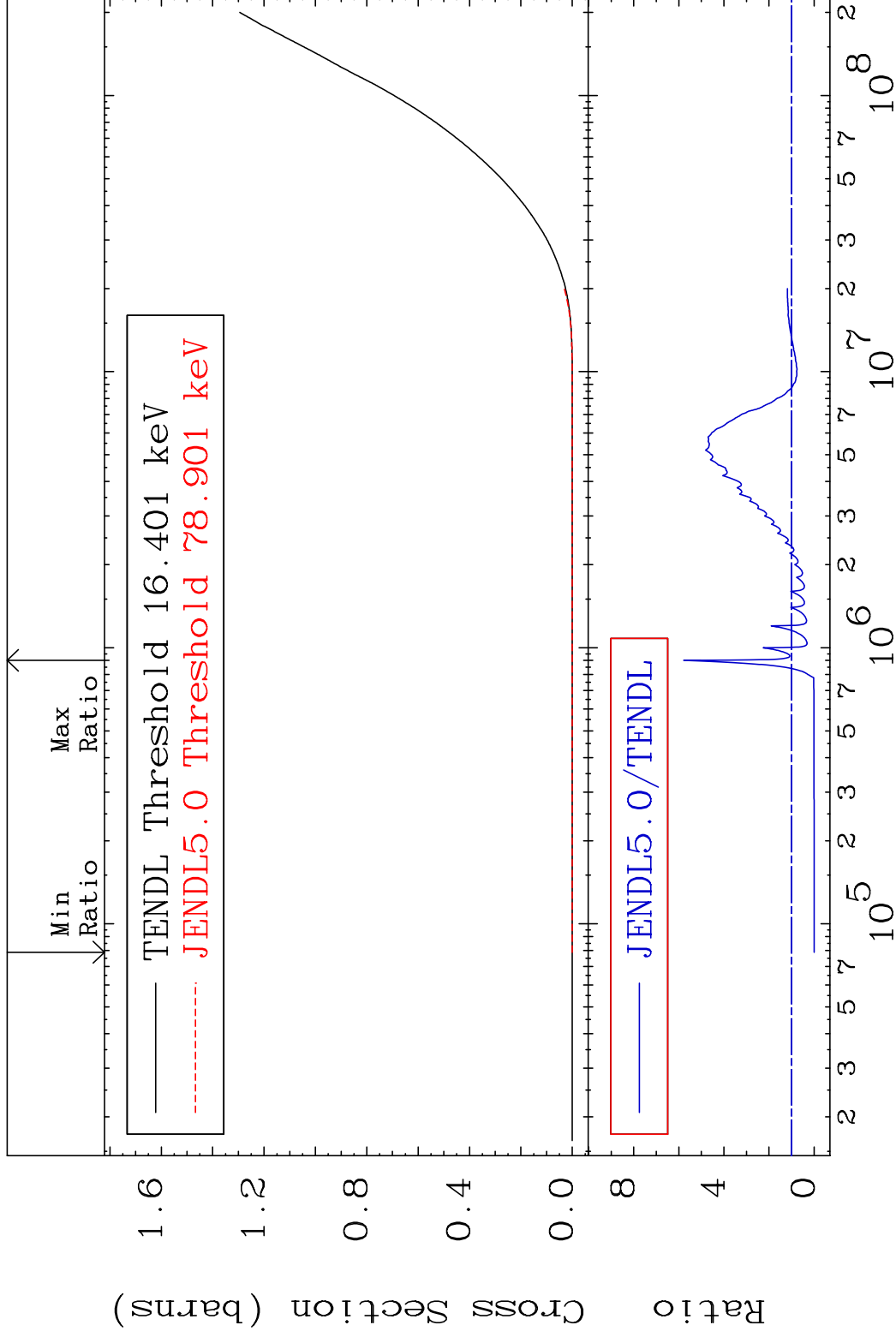
MAT 8125

(n, α)

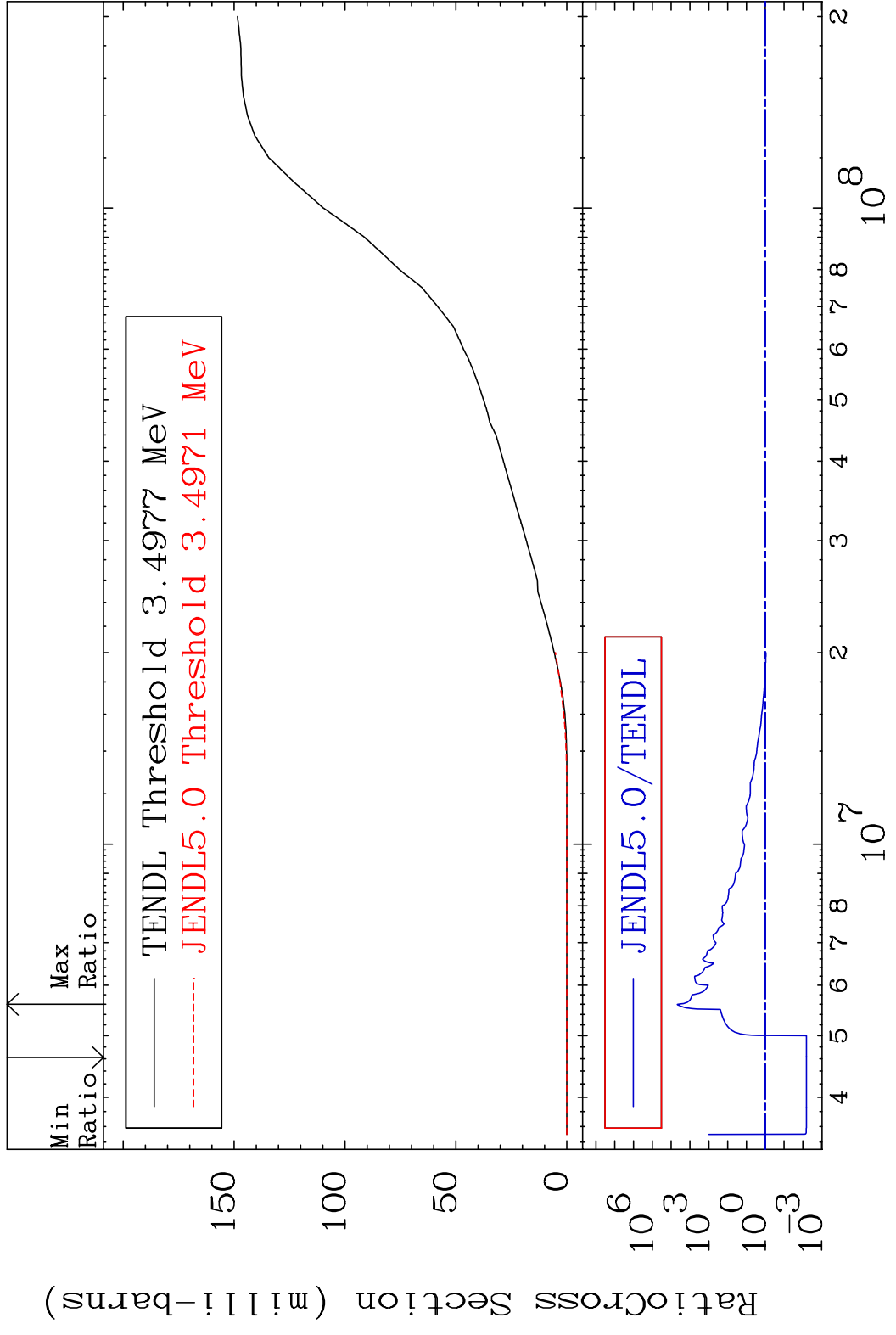
81-T1-203

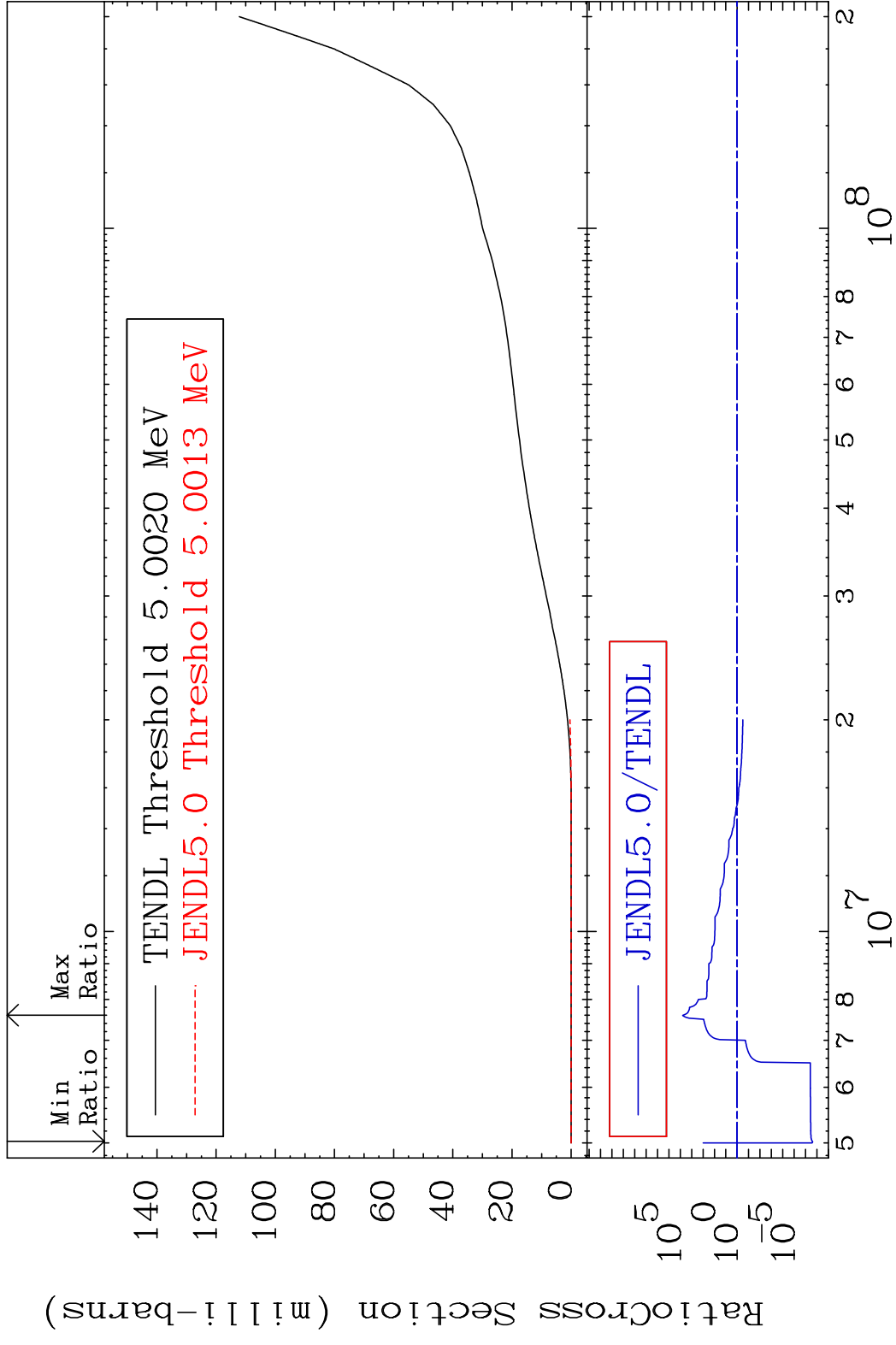
Cross Section -100.0 To 9999. %



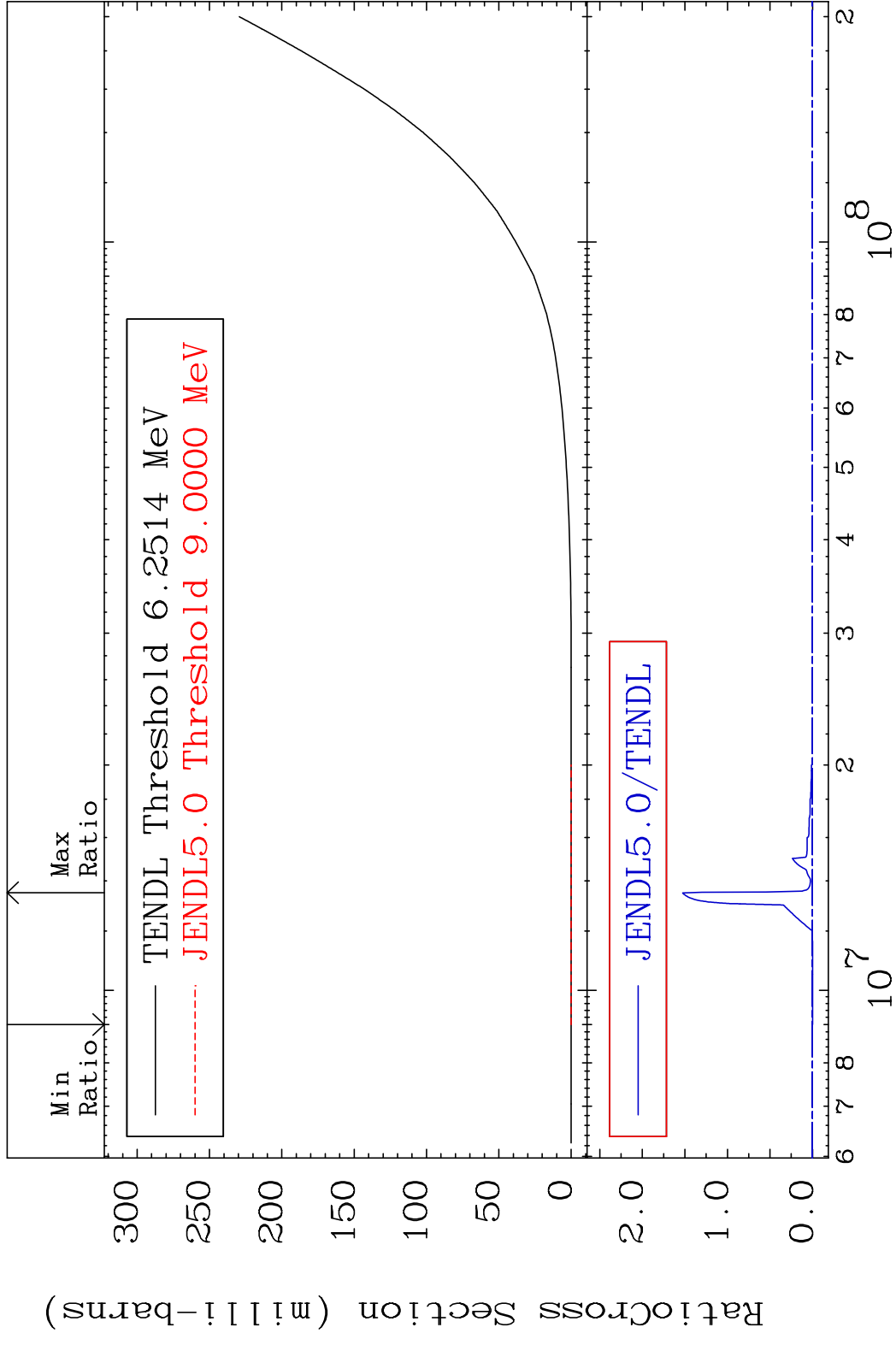


Cross Section -99.36 To 9999. %

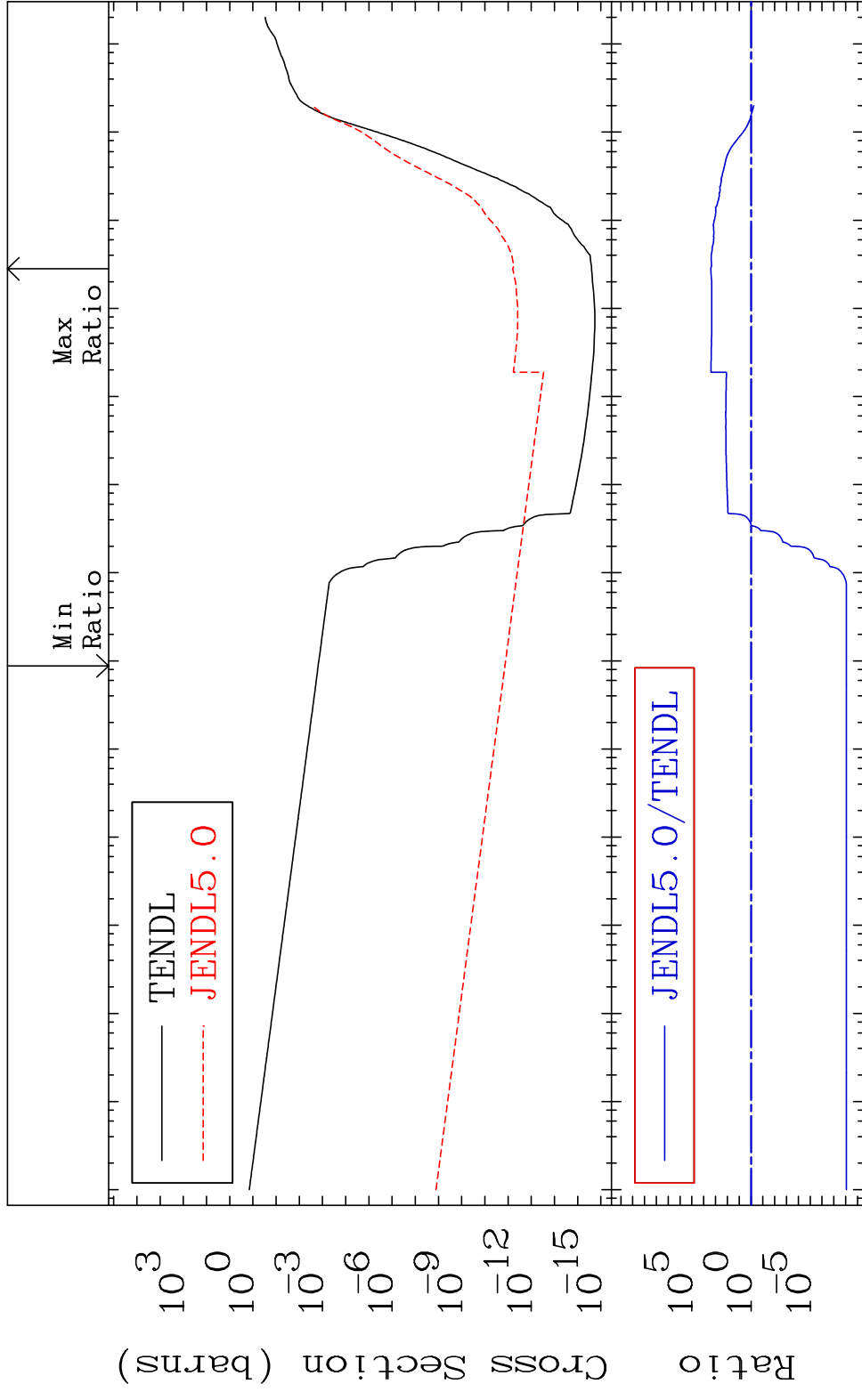




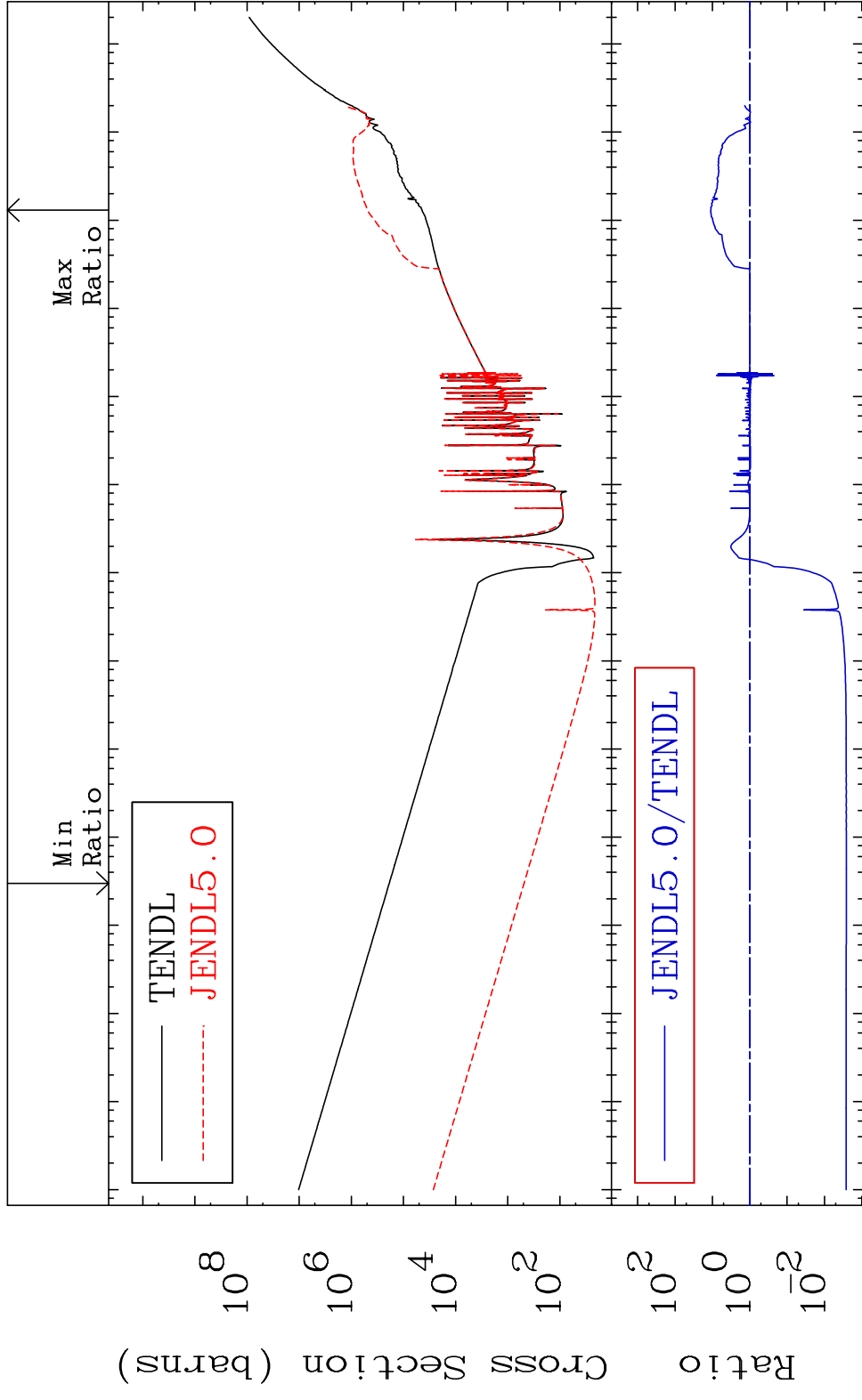
Cross Section -100.0 To 9999. %



Cross Section -100.0 To 9999. %



MAT 8125 Kerma total (eV-barns) 81-T1-203
 Cross Section -99.74 To 1008. %

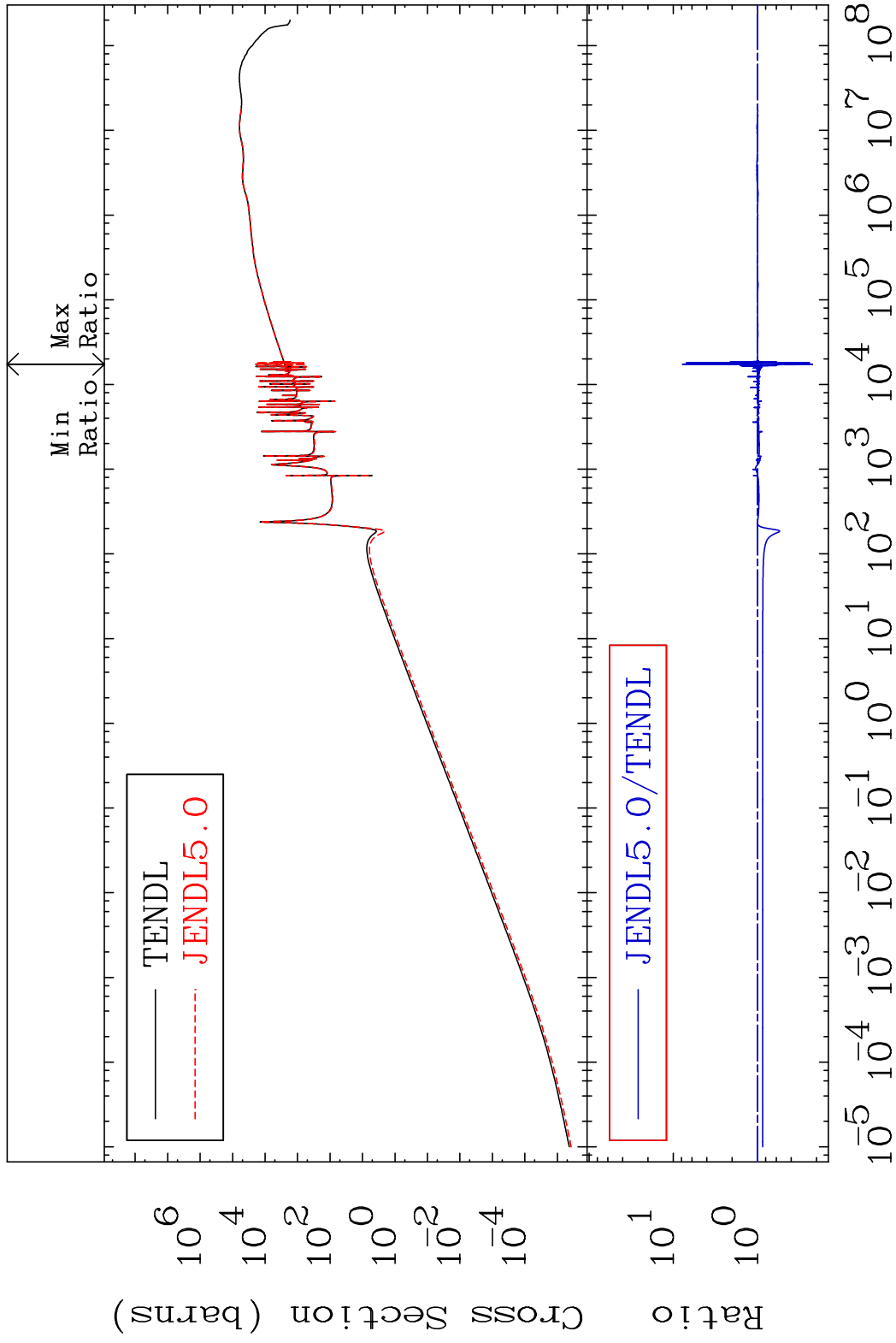


MAT 8125

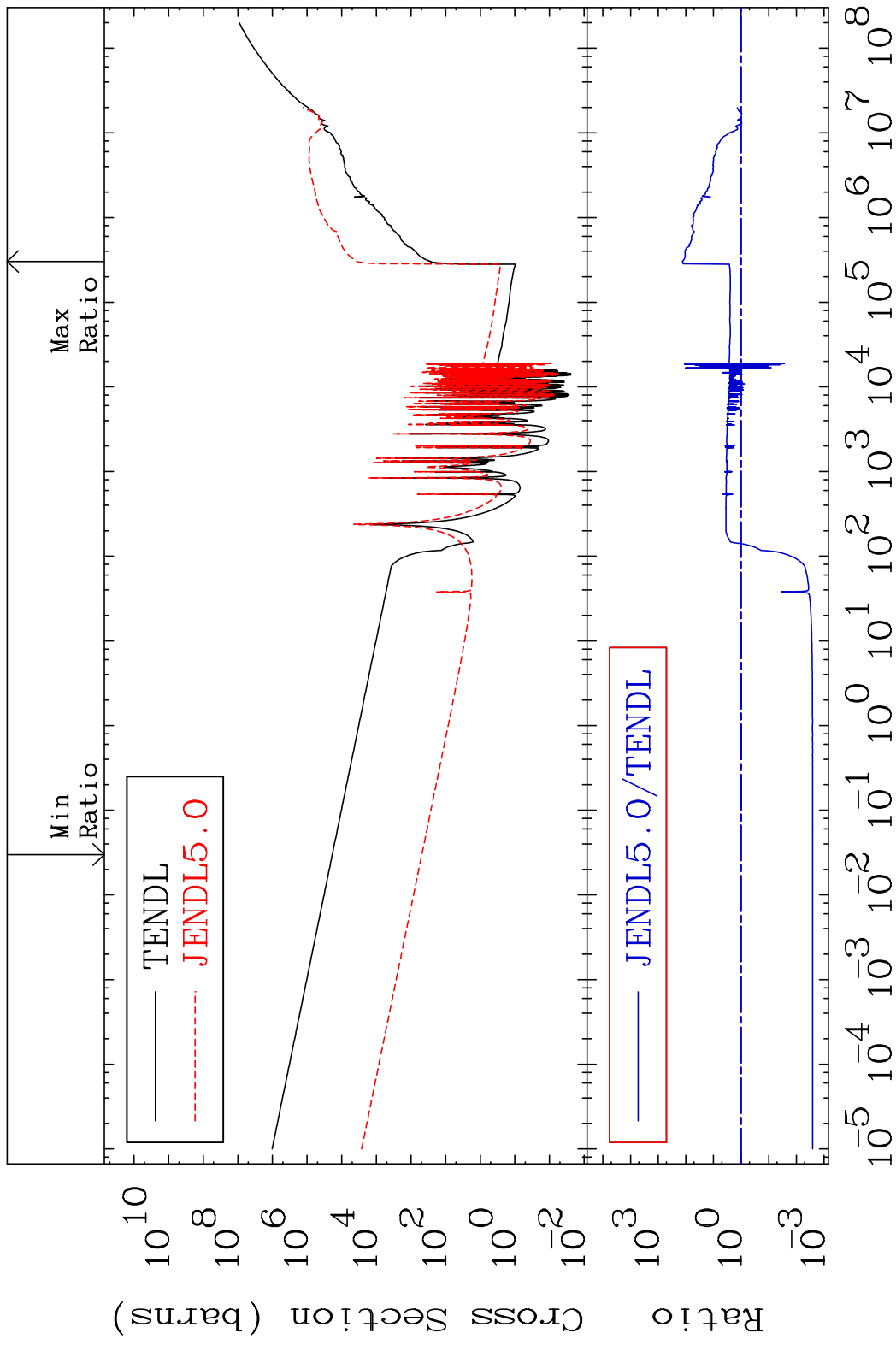
Kerma elastic

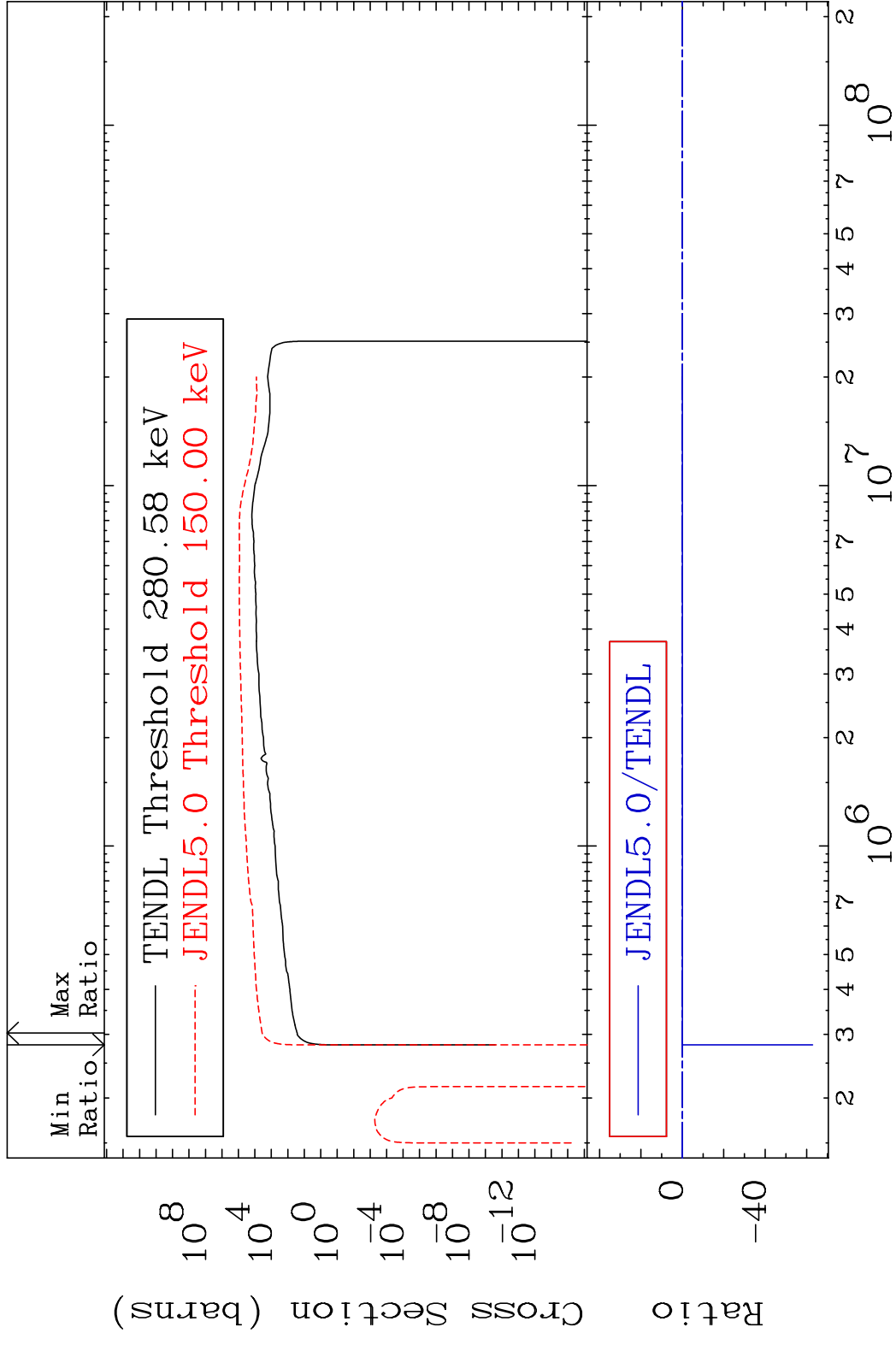
81-T1-203

Cross Section -77.75 To 681.4 %

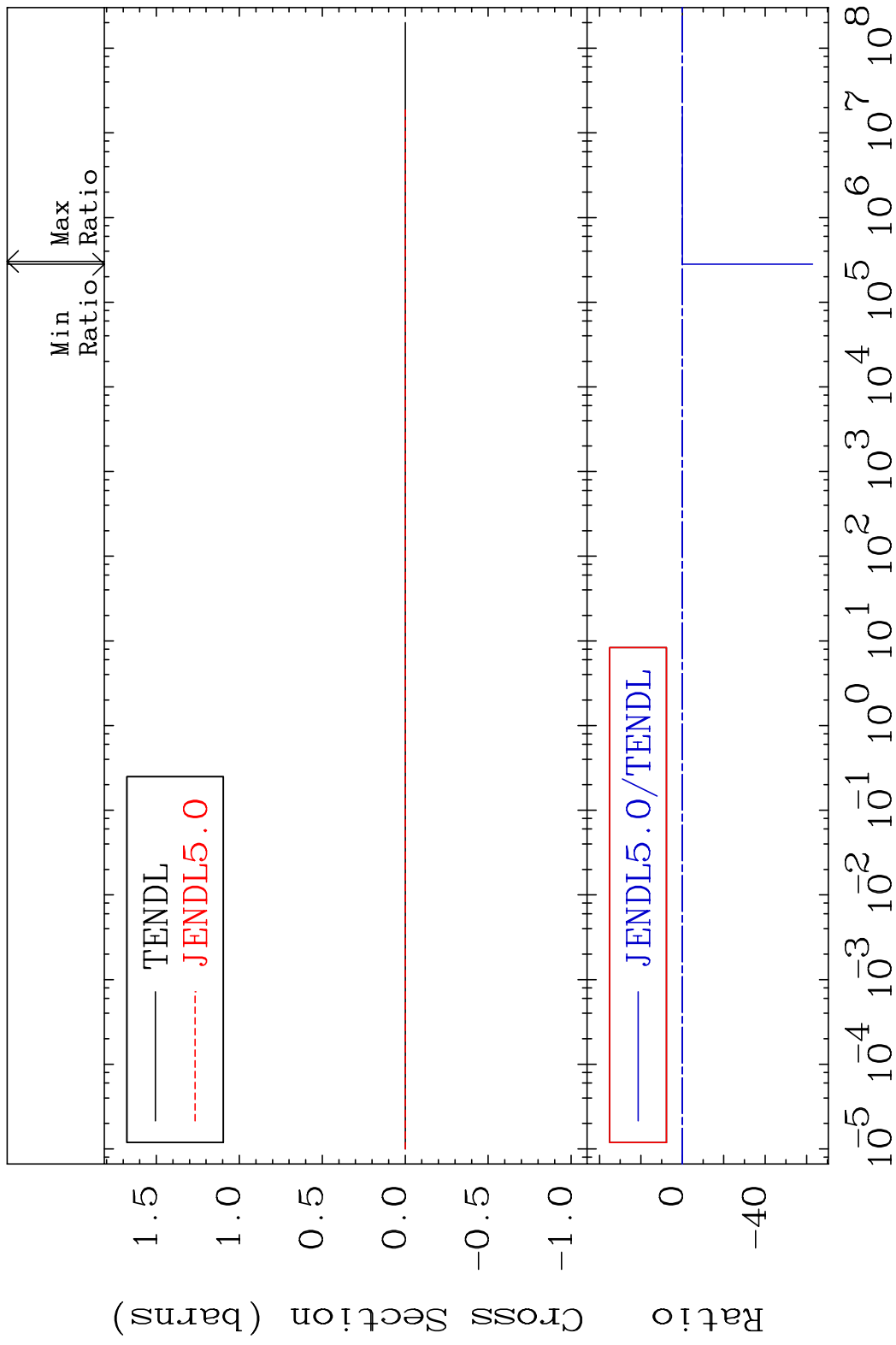


MAT 8125 Kerma non-elastic (all but mt2) 81-T1-203
 Cross Section -99.74 To 9999. %



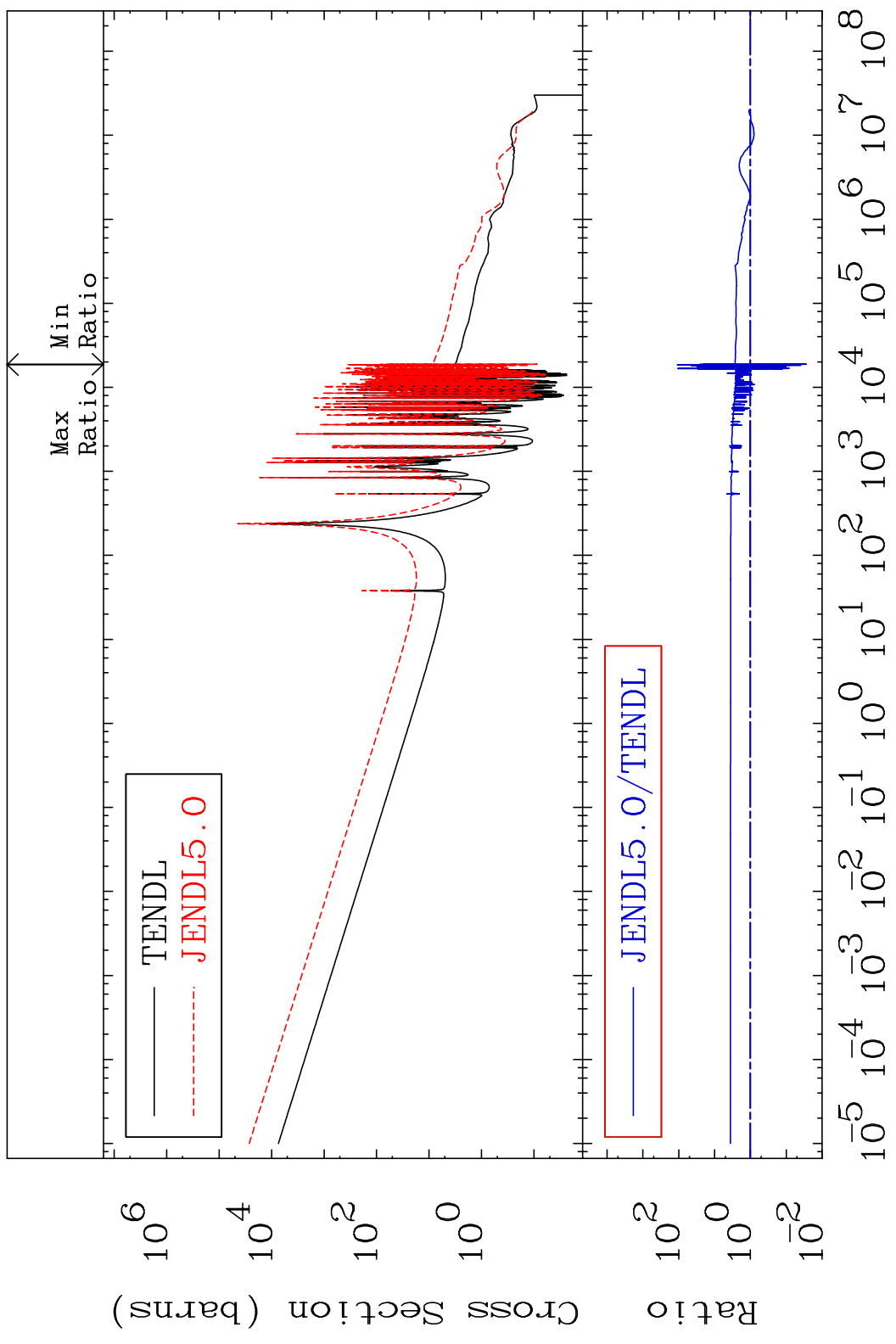


MAT 8125 Kerma fission (mt18 or mt19-20-21-38) 81-Tl-203
 Cross Section -9999. To 9999. %



MAT 8125

Kerma capture (mt102) 81-Tl-203
Cross Section -97.26 To 9999. %

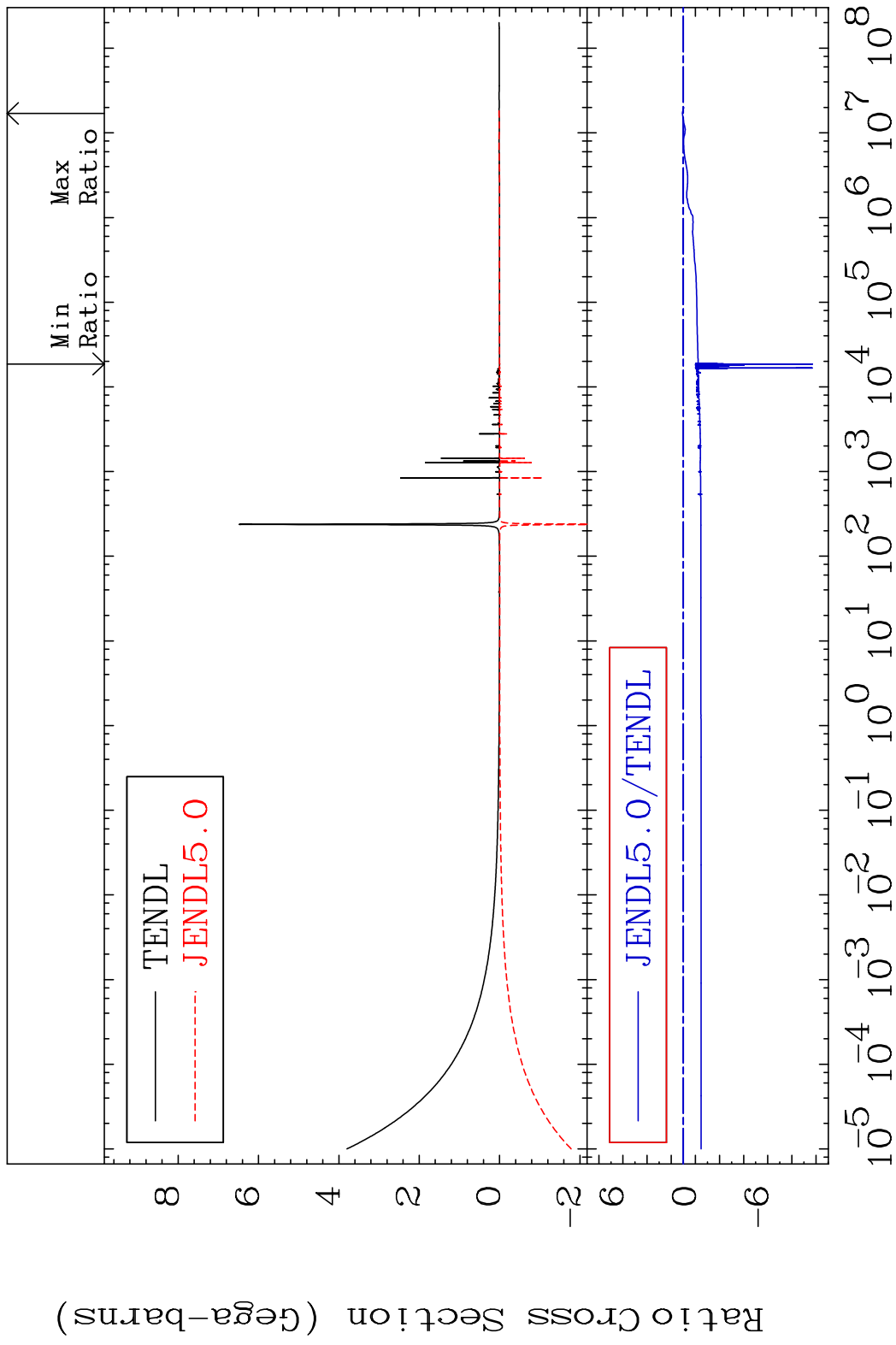


57

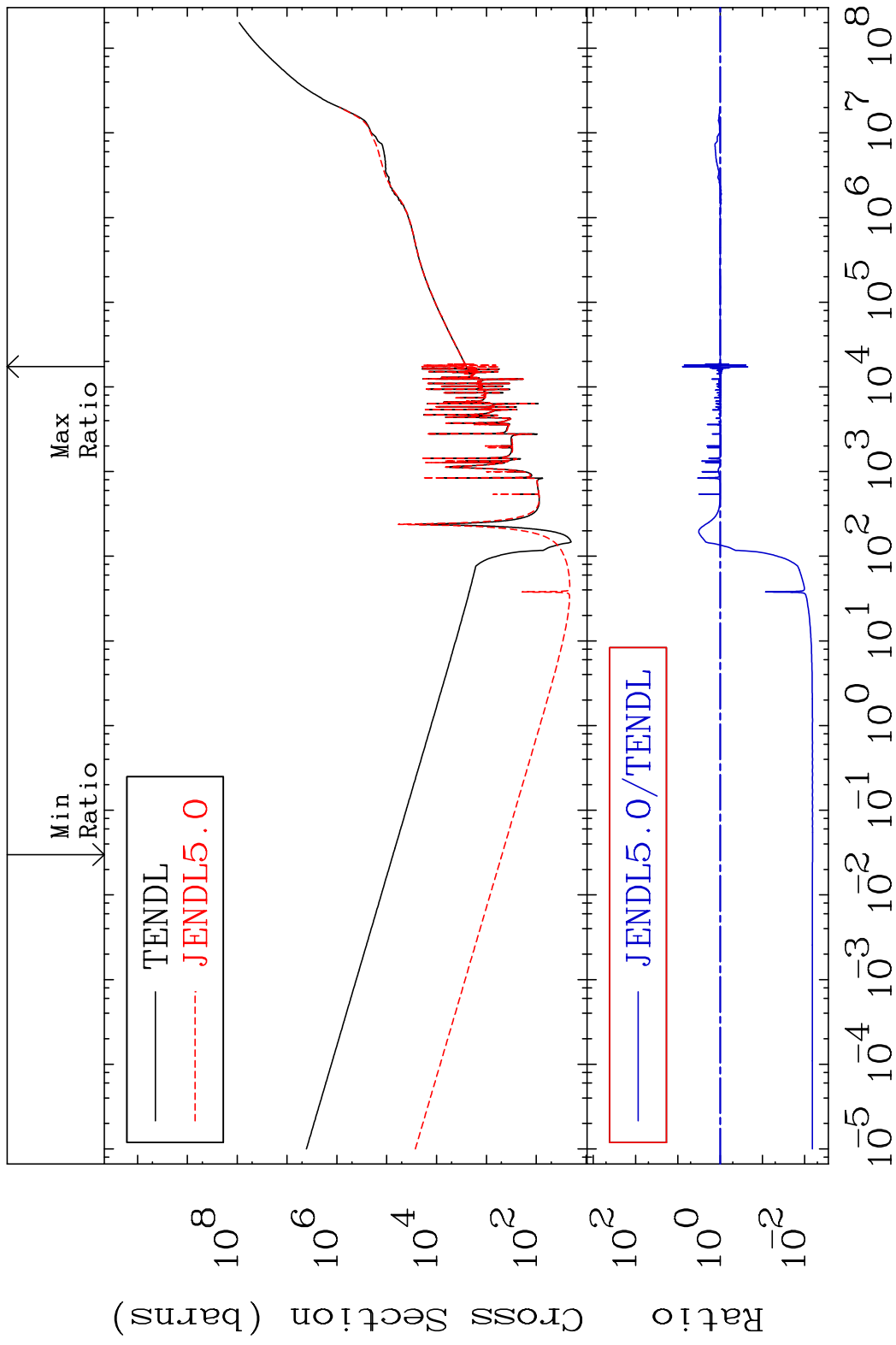
Incident Energy (eV)

81-Tl-203

MAT 8125 Total photon (eV-barns) 81-T1-203
 Cross Section -1071. To 7.868 %



MAT 8125 Total kinematic kerma (high limit) 81-T1-203
 Cross Section -99.35 To 683.0 %



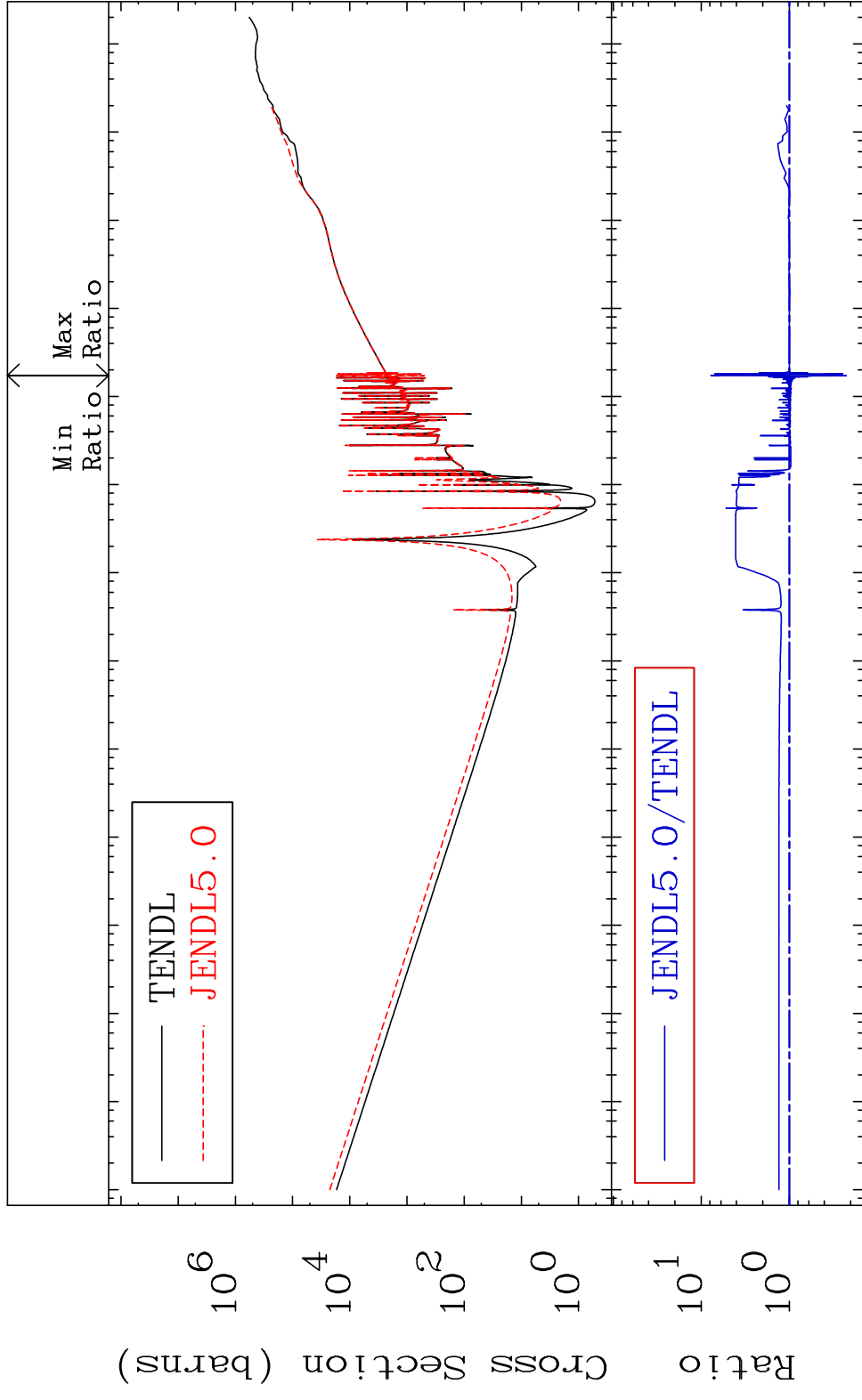
59 Incident Energy (eV) 81-T1-203

MAT 8125

Dpa total (eV-barns)

81-T1-203

Cross Section -77.55 To 682.9 %



Ratio

60

Incident Energy (eV)

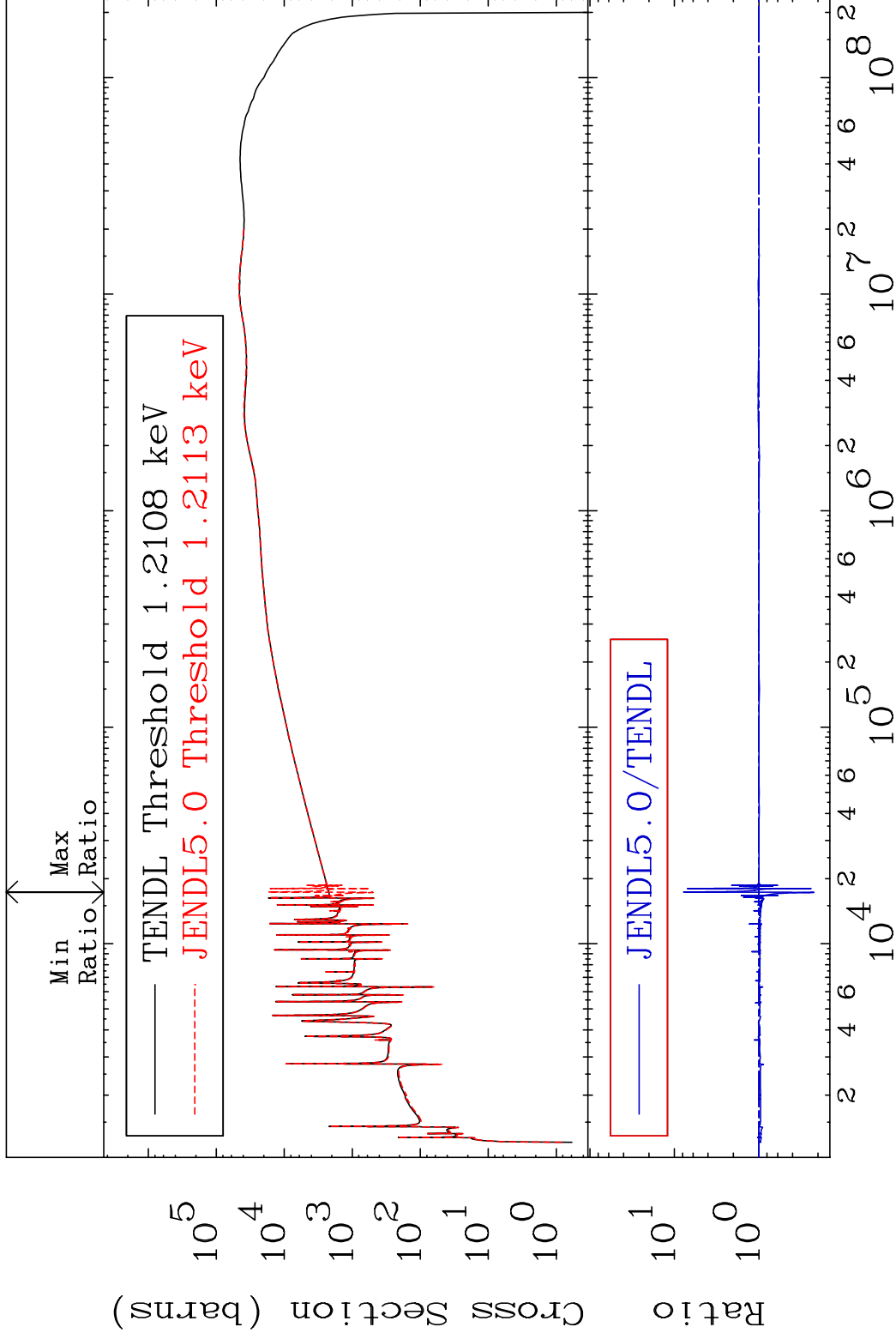
81-T1-203

MAT 8125

Dpa elastic (mt2)

81-Tl-203

Cross Section -77.76 To 681.3 %

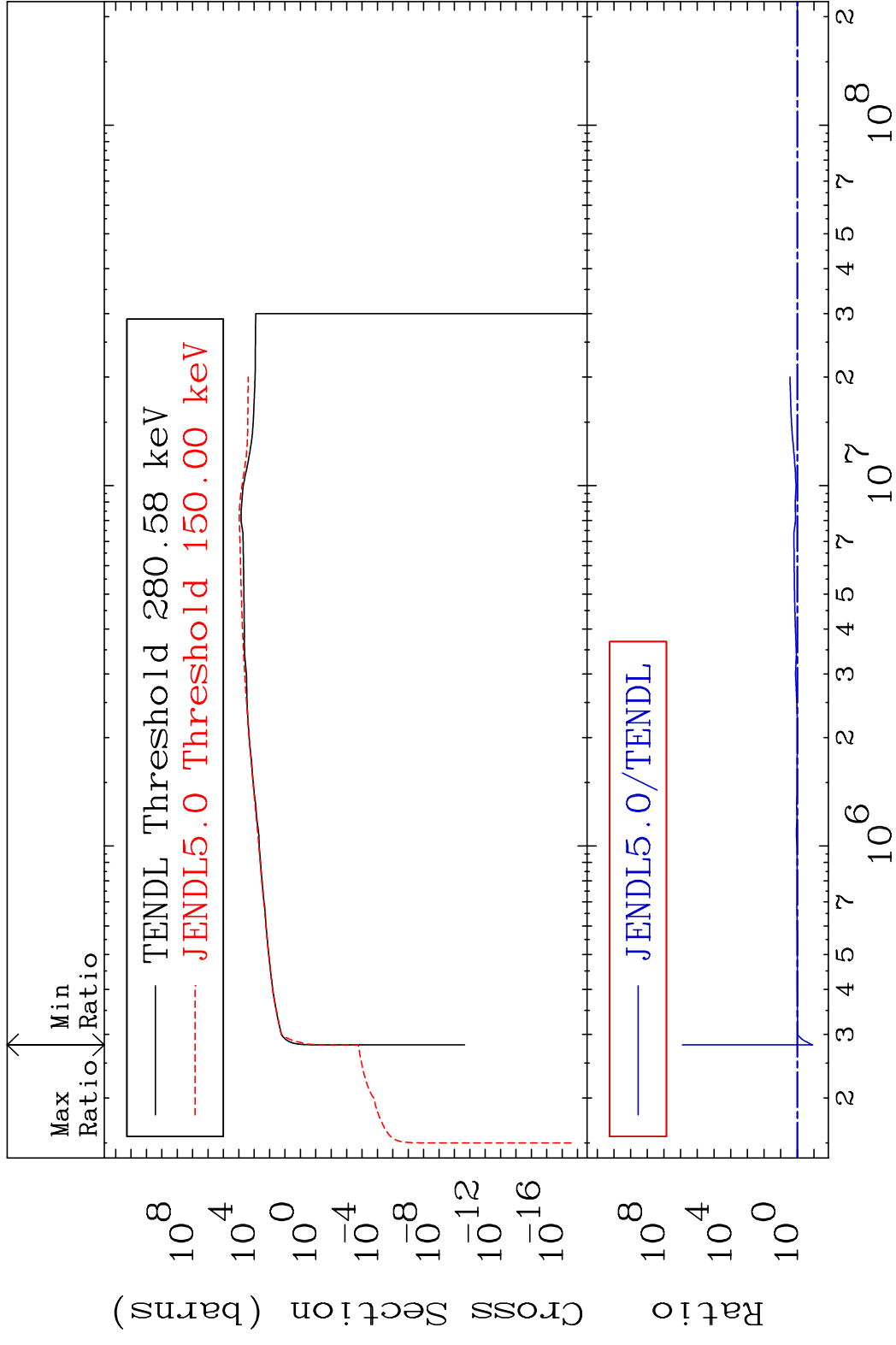


61

Incident Energy (eV)

81-Tl-203

MAT 8125 Dpa inelastic (mt51-91) 81-T1-203
 Cross Section -87.76 To 9999. %



MAT 8125 Dpa disappearance (mt102 -120) 81-T1-203
 Cross Section -96.93 To 9999. %

