

Program Complot
(Version 2021-1)

by

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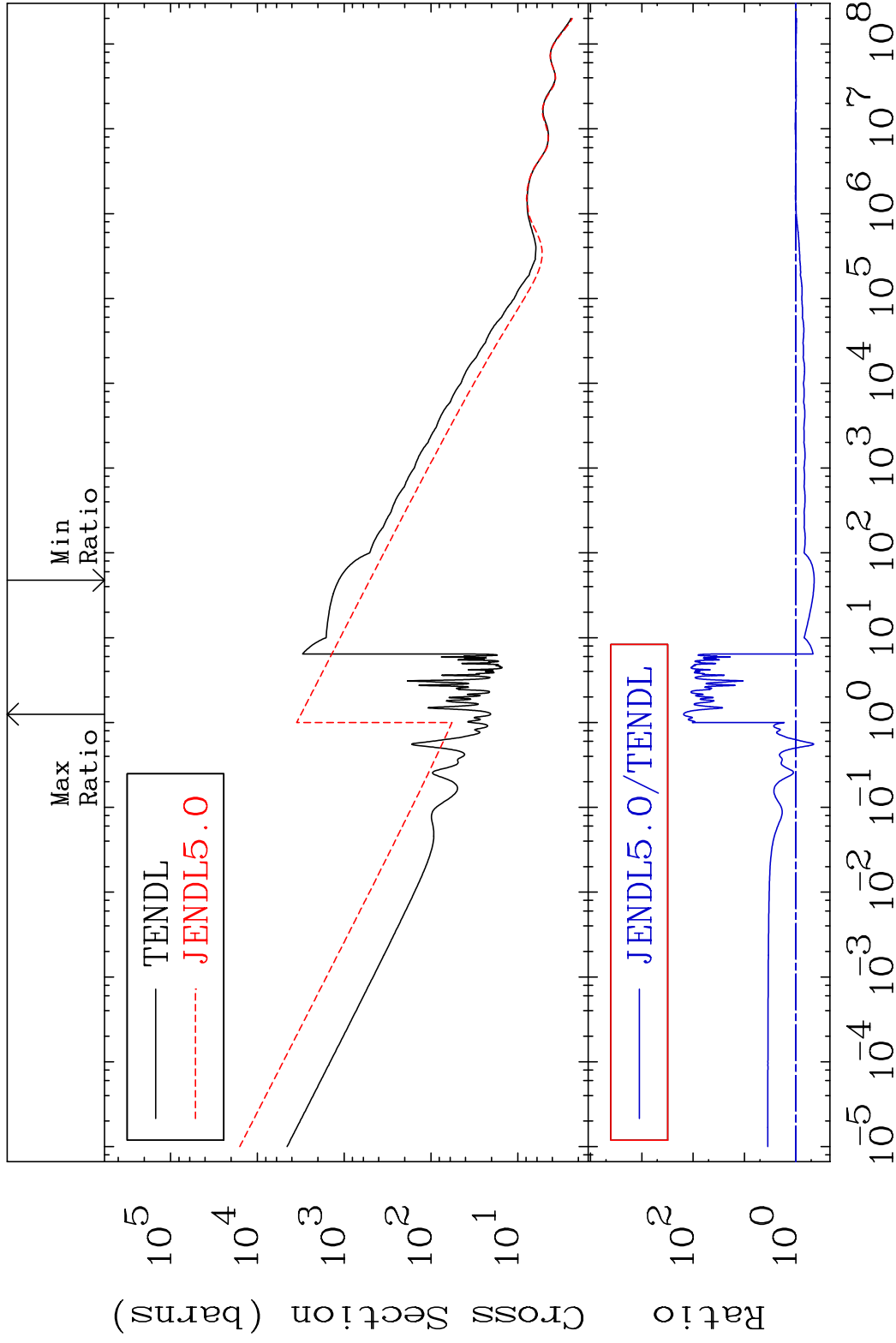
Press Mouse Button to Start

MAT 6516

65-Tb-156

Total

Cross Section -56.04 To 9999. %



1

Incident Energy (eV)

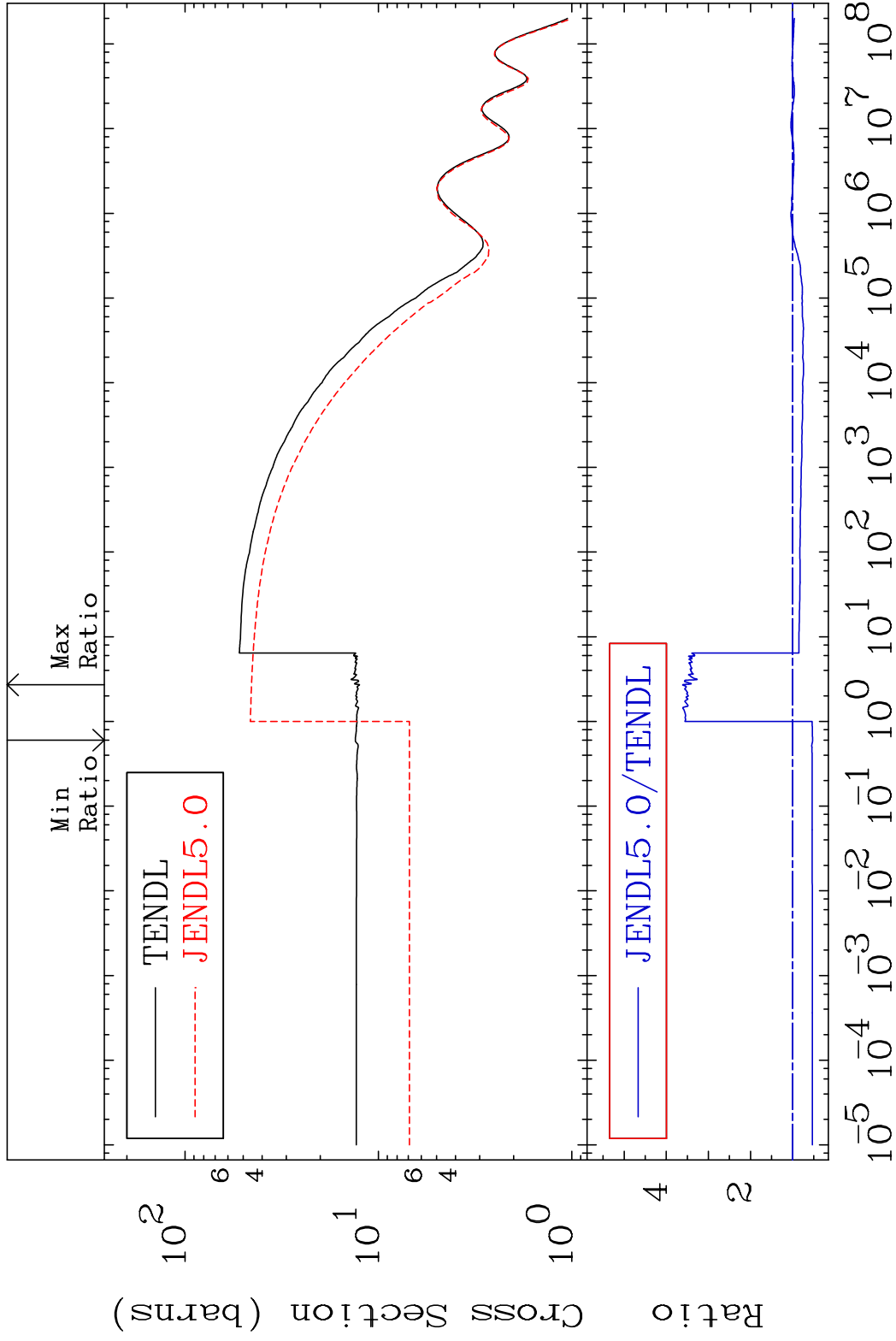
65-Tb-156

MAT 6516

Elastic

65-Tb-156

Cross Section -47.44 To 261.8 %

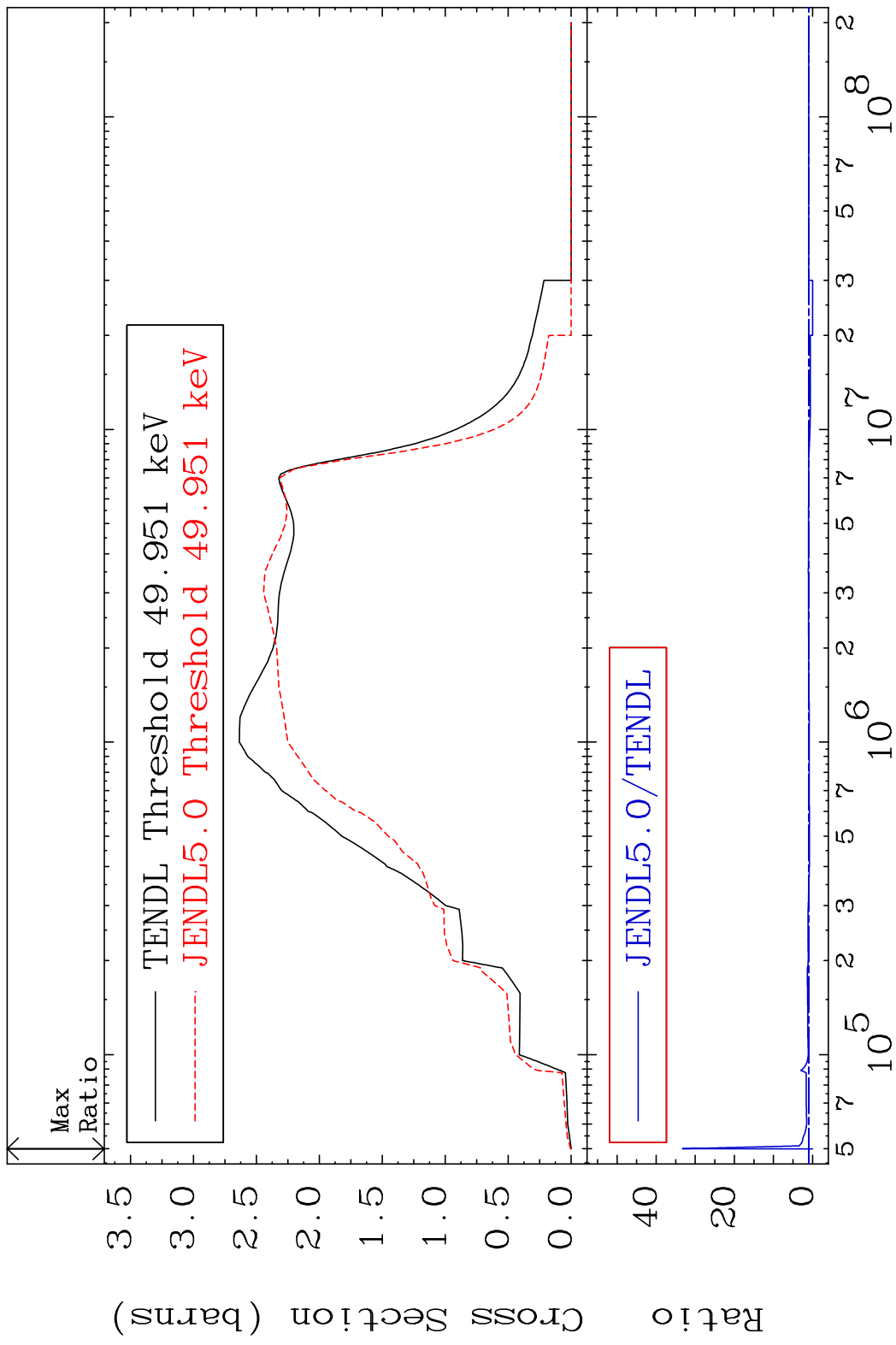


2

Incident Energy (eV)

65-Tb-156

MAT 6516 Inelastic 65-Tb-156
 Cross Section -100.0 To 3230. %



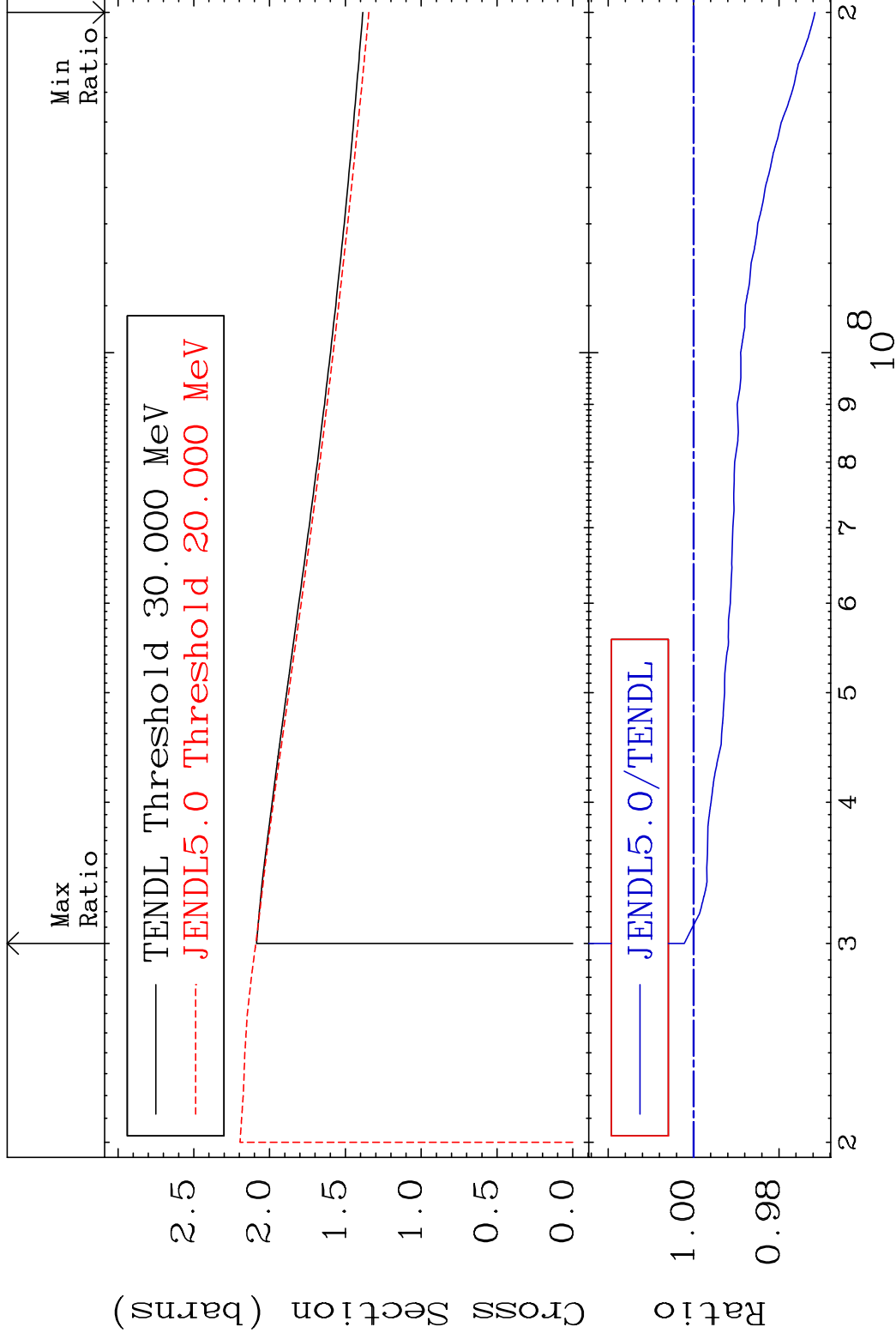
3 Incident Energy (eV) 65-Tb-156

MAT 6516

(n, remainder)

65-Tb-156

Cross Section -2.842 To 0.218 %

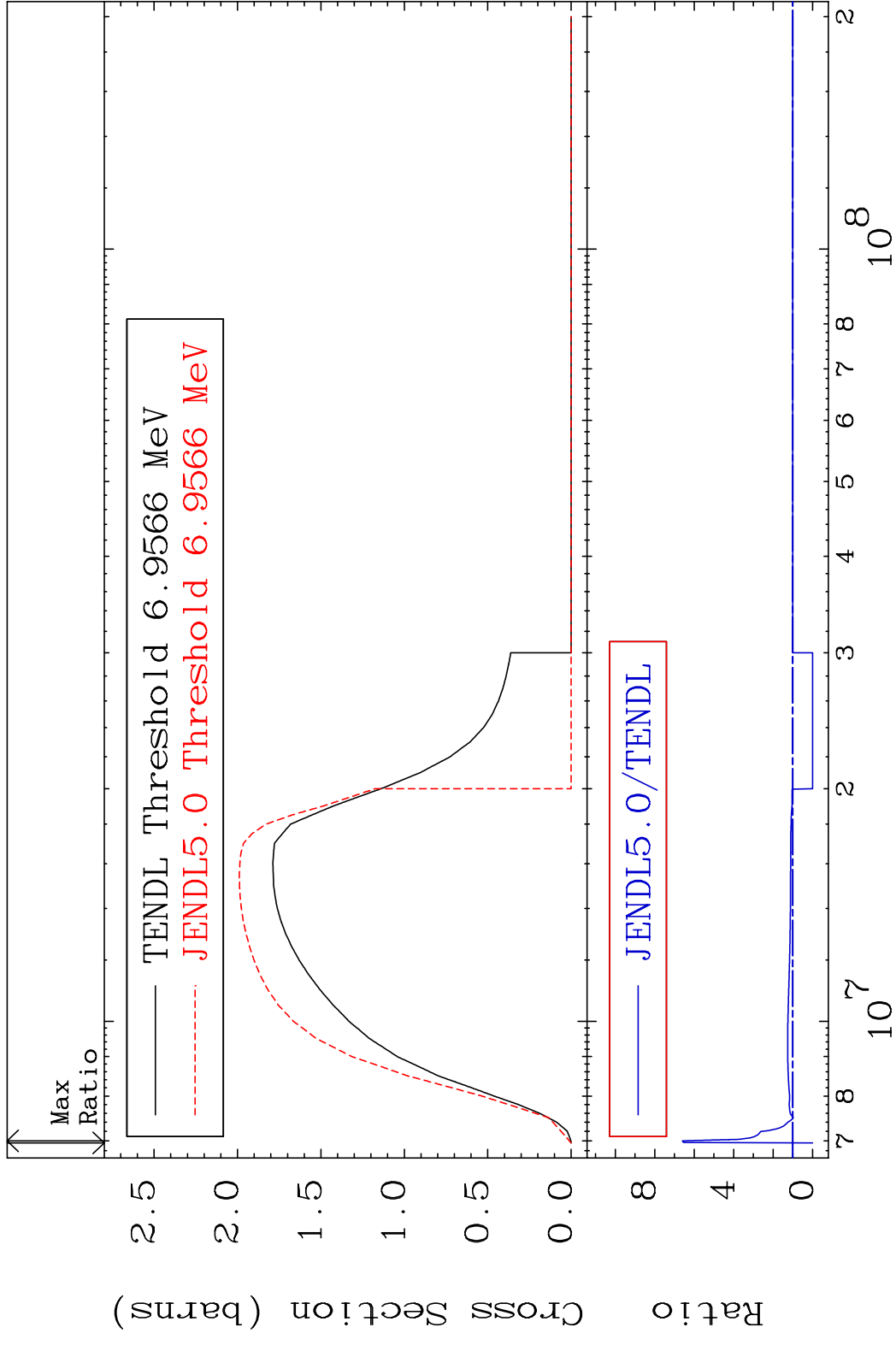


4

Incident Energy (eV)

65-Tb-156

MAT 6516 (n,2n) 65-Tb-156
 Cross Section -100.0 To 560.0 %



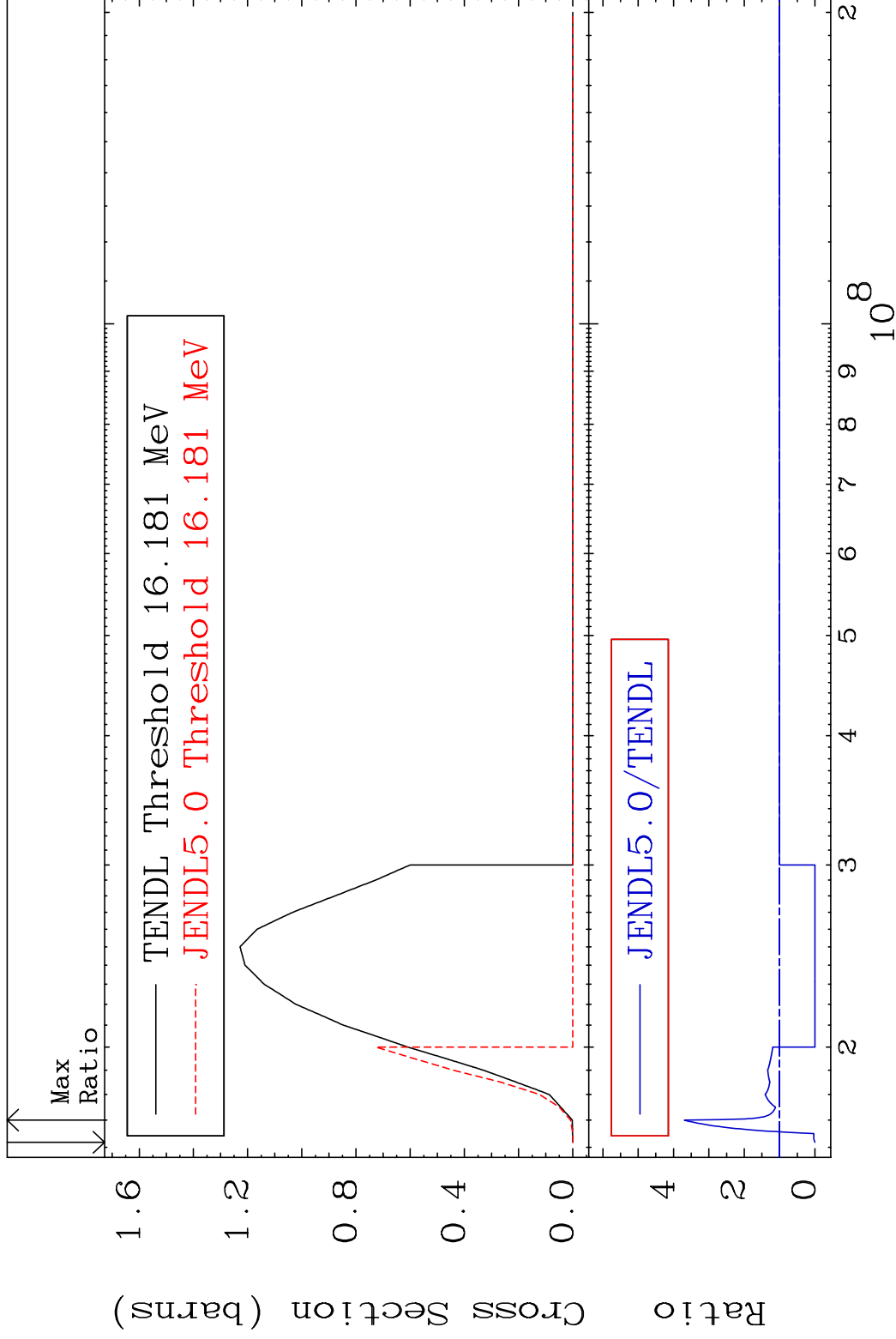
5 Incident Energy (eV) 65-Tb-156

MAT 6516

(n,3n)

65-Tb-156

Cross Section -100.0 To 269.5 %



6

Incident Energy (eV)

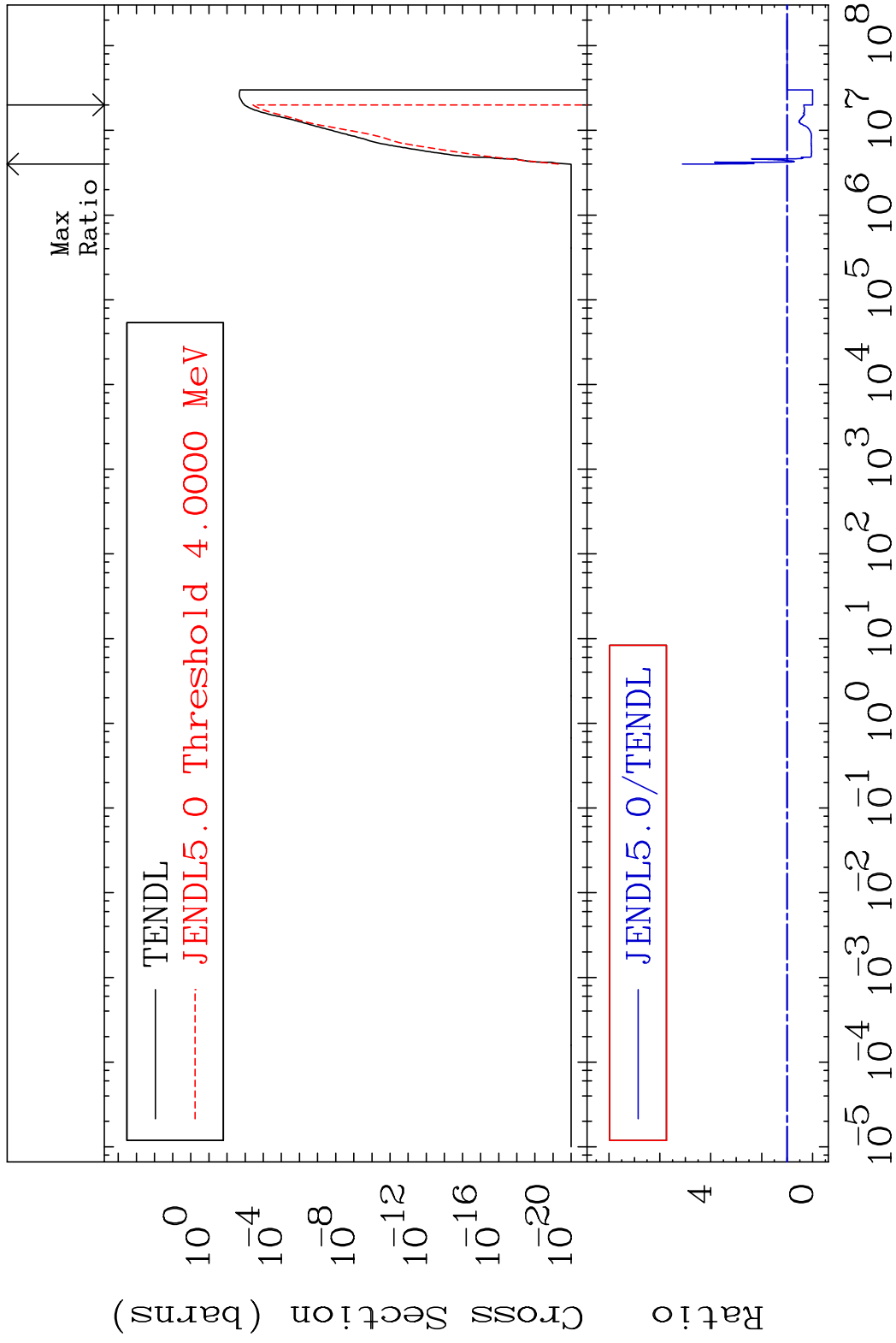
65-Tb-156

MAT 6516

(n, n') α

65-Tb-156

Cross Section -100.0 To 411.6 %

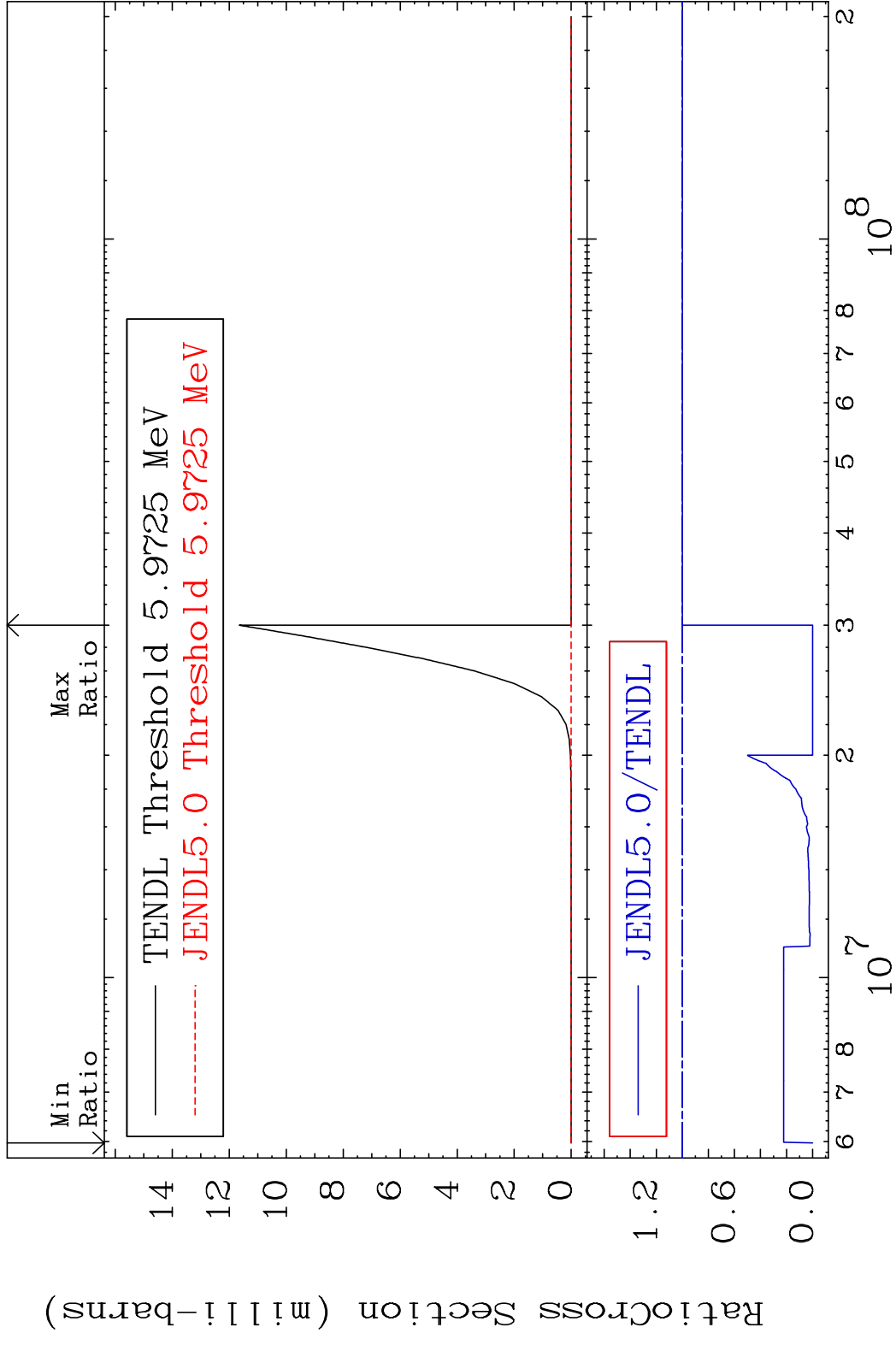


7

Incident Energy (eV)

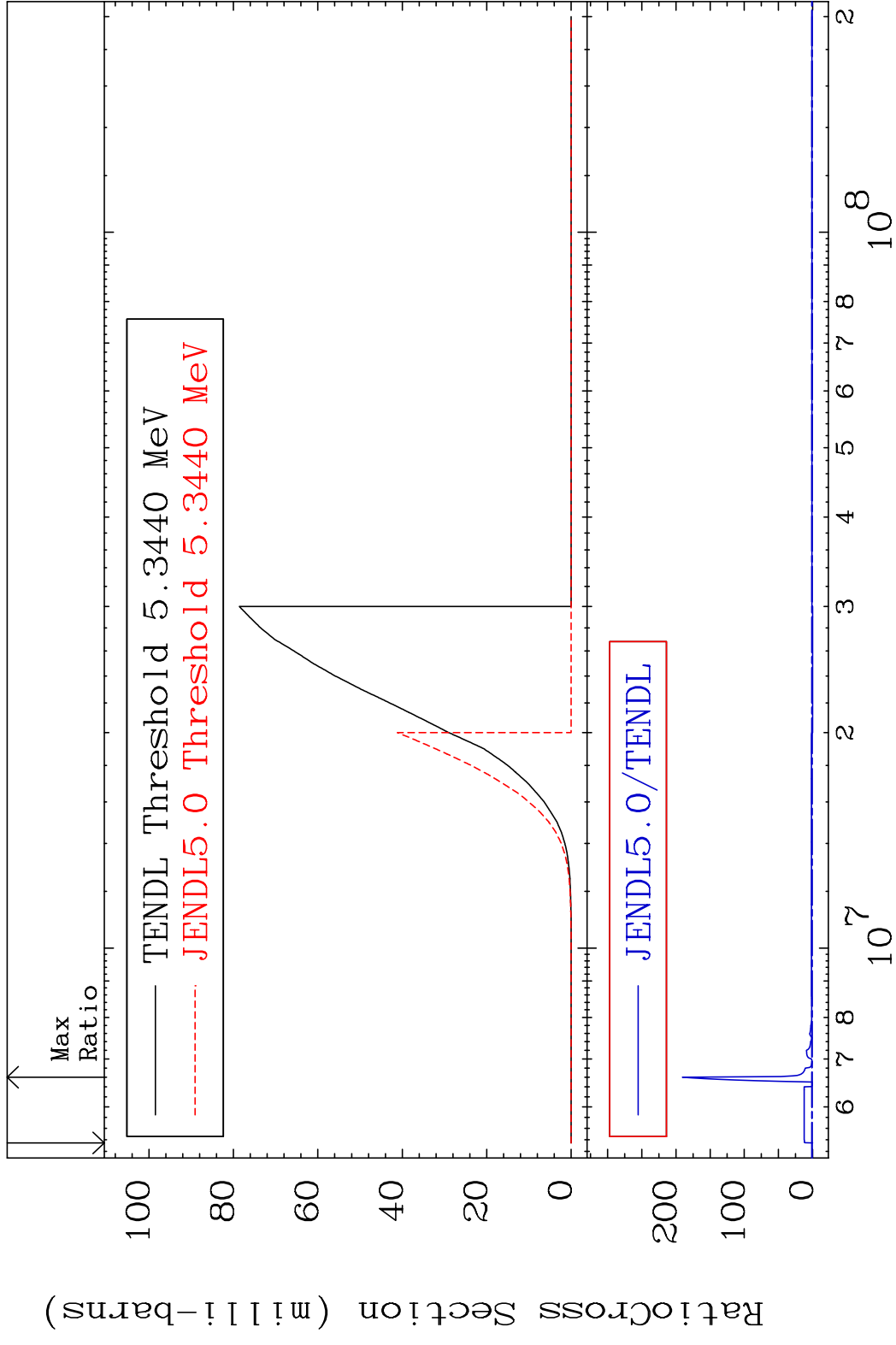
65-Tb-156

MAT 6516 (n,2n) α 65-Tb-156
 Cross Section -100.0 To 0.000 %

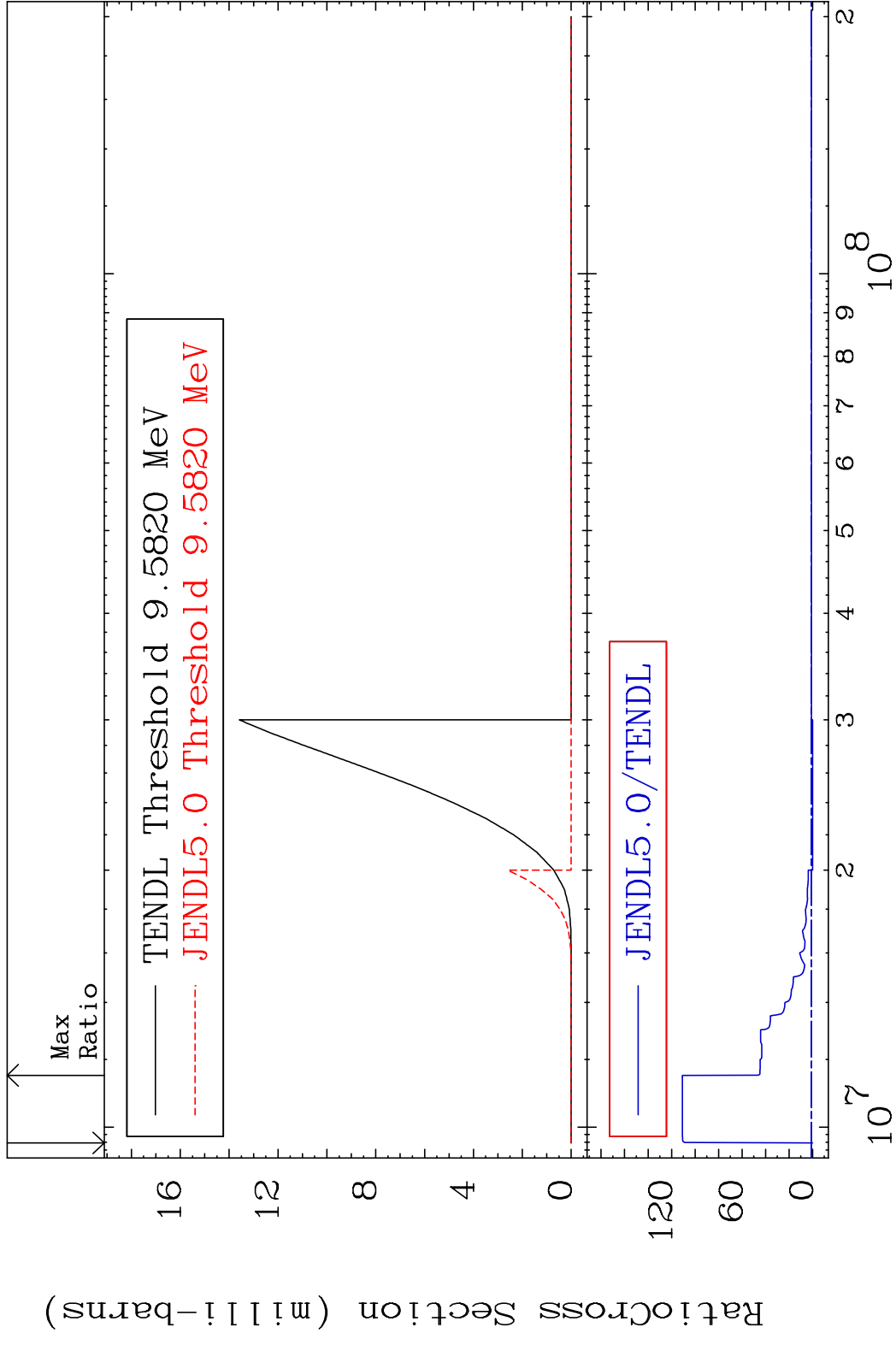


8 Incident Energy (eV) 65-Tb-156

MAT 6516 (n, n') p 65-Tb-156
 Cross Section -100.0 To 9999. %

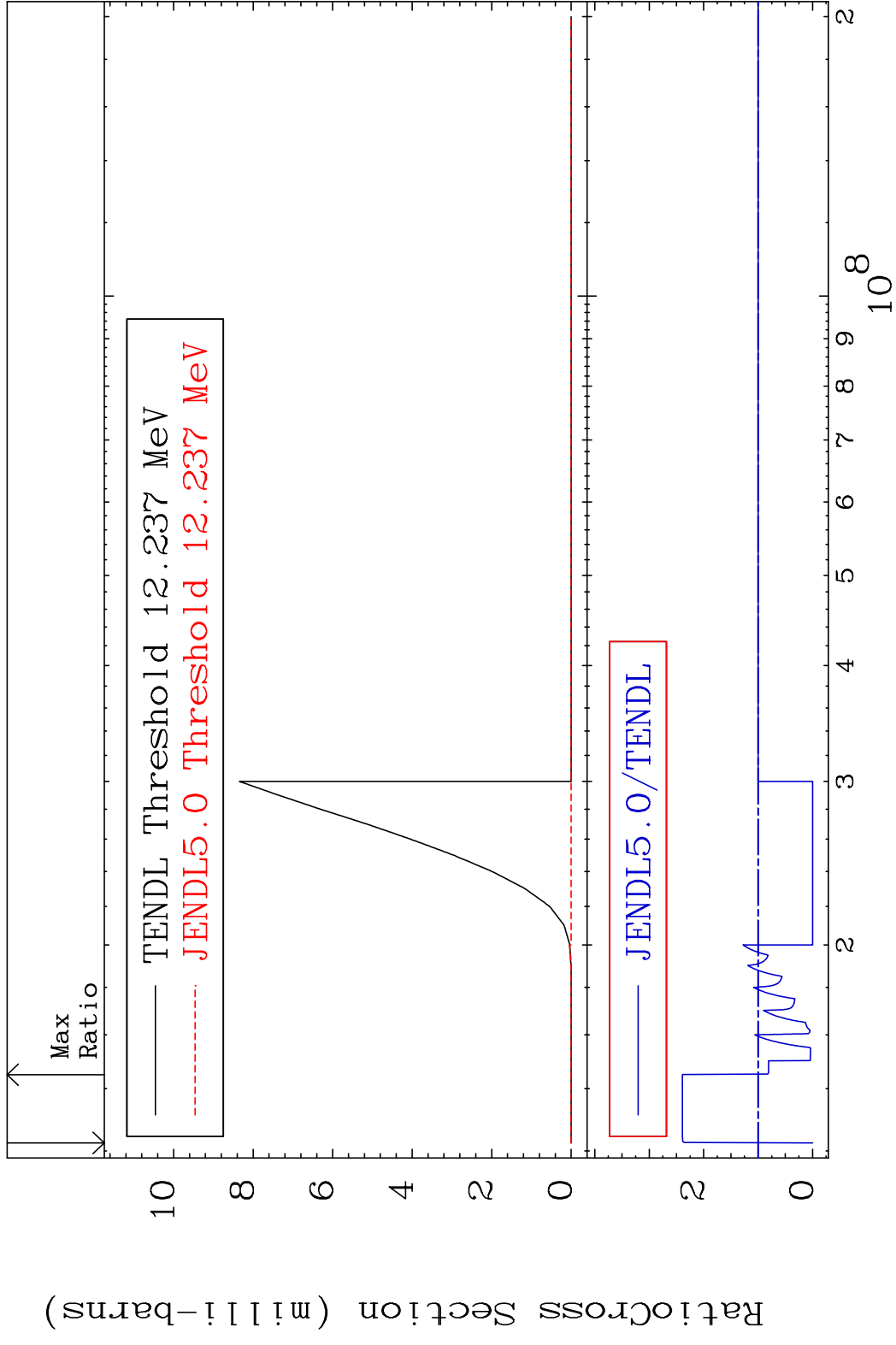


MAT 6516 (n, n') d 65-Tb-156
 Cross Section -100.0 To 9999. %

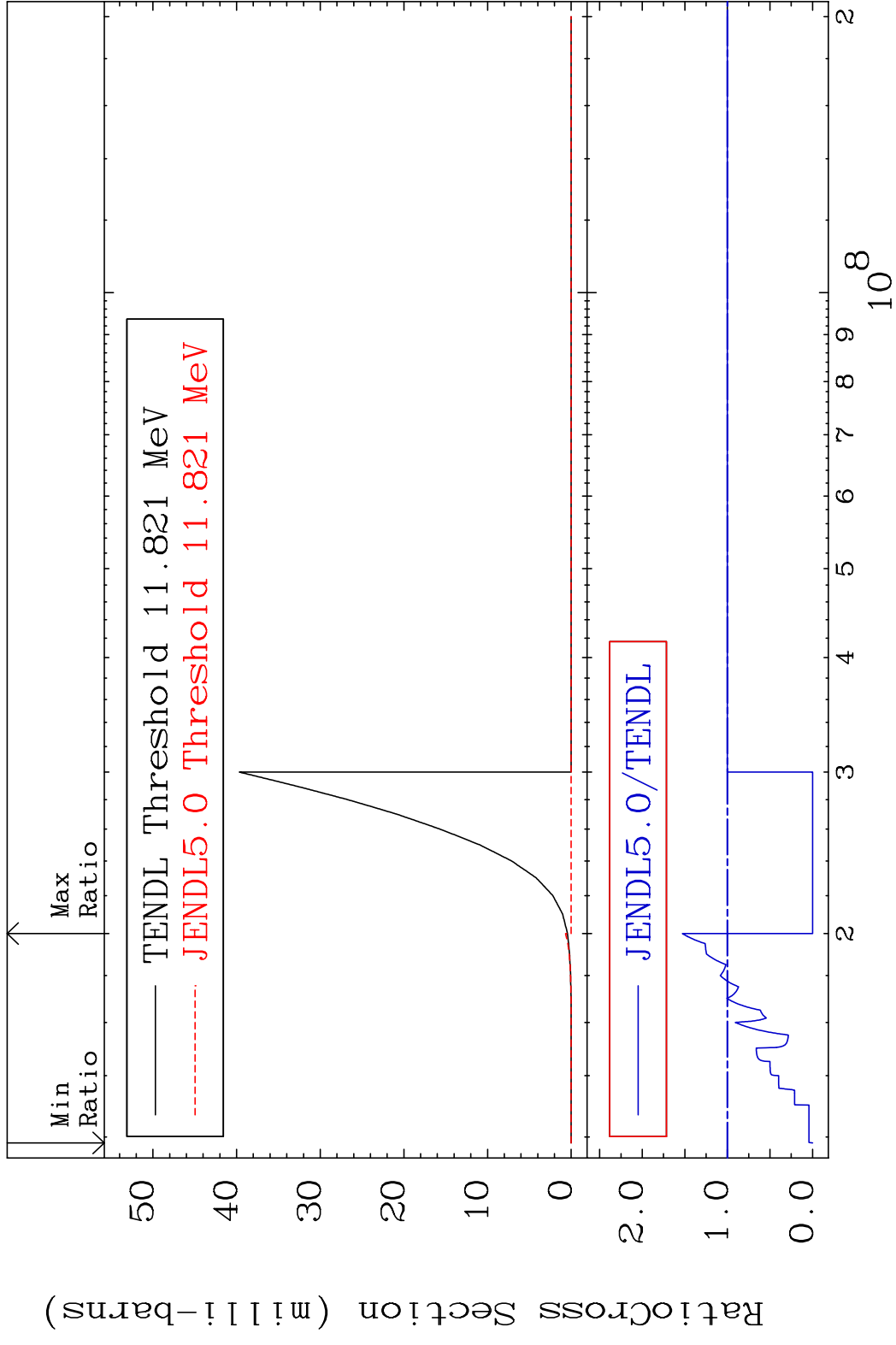


10 120 60 0 2 8 9 10 10 65-Tb-156

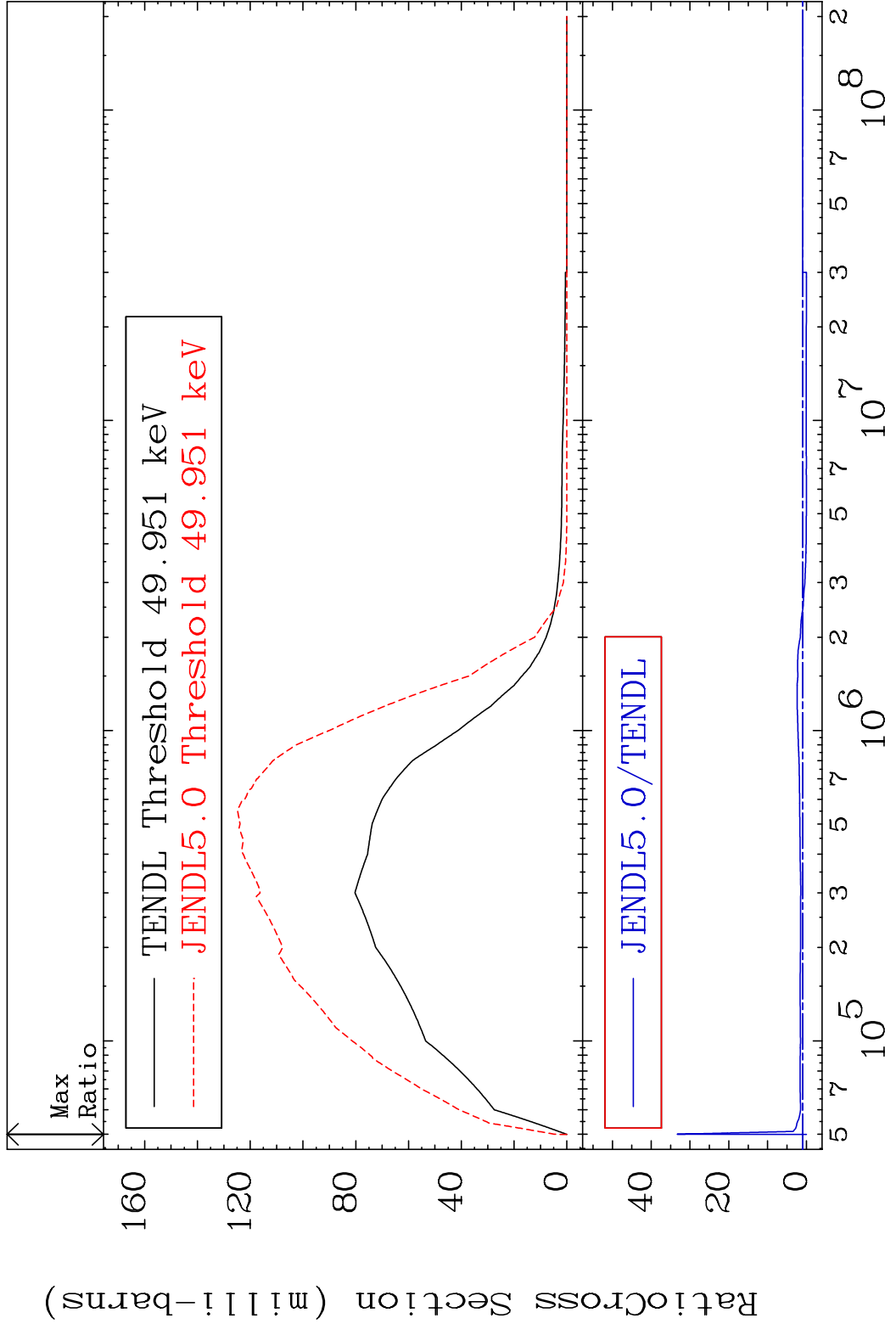
MAT 6516 (n, n') t 65-Tb-156
 Cross Section -100.0 To 139.1 %



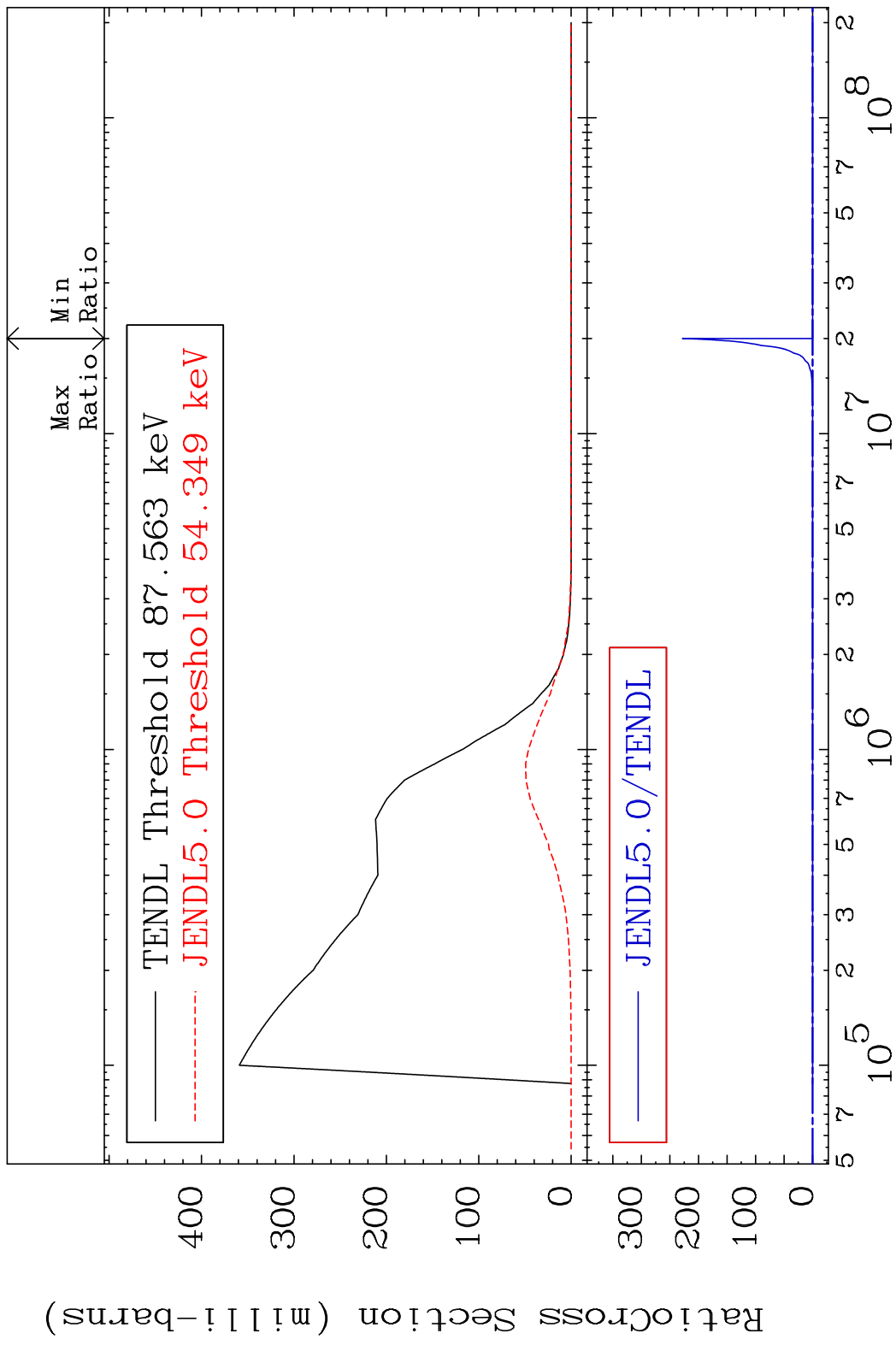
MAT 6516 (n,2n) p 65-Tb-156
 Cross Section -100.0 To 52.89 %



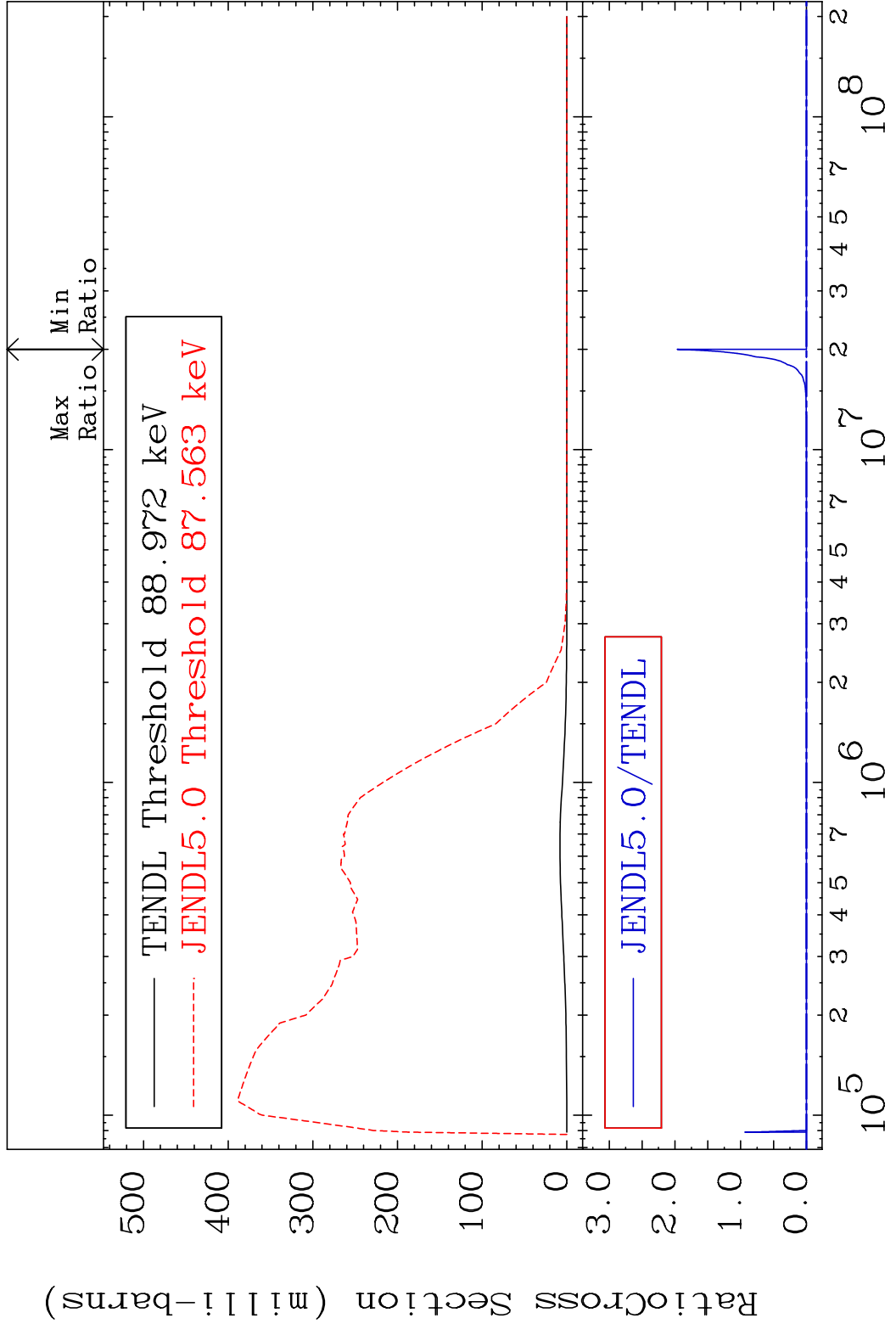
MAT 6516 MT= 51 (n,n') Level 65-Tb-156
 Cross Section -100.0 To 3230. %



MAT 6516 MT= 52 (n,n') Level 65-Tb-156
 Cross Section -100.0 To 9999. %

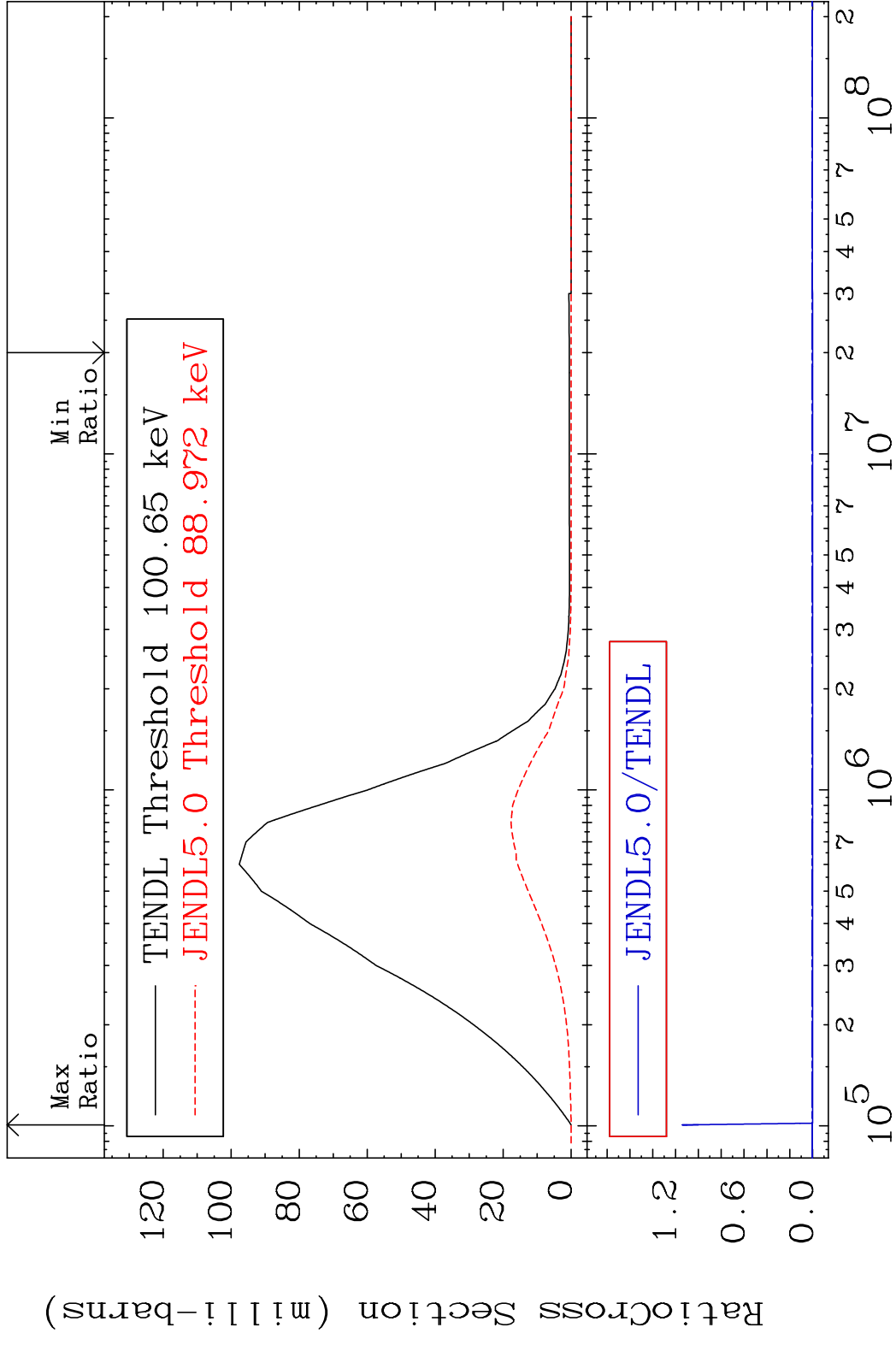


MAT 6516 MT= 53 (n,n') Level 65-Tb-156
 Cross Section -100.0 To 9999. %



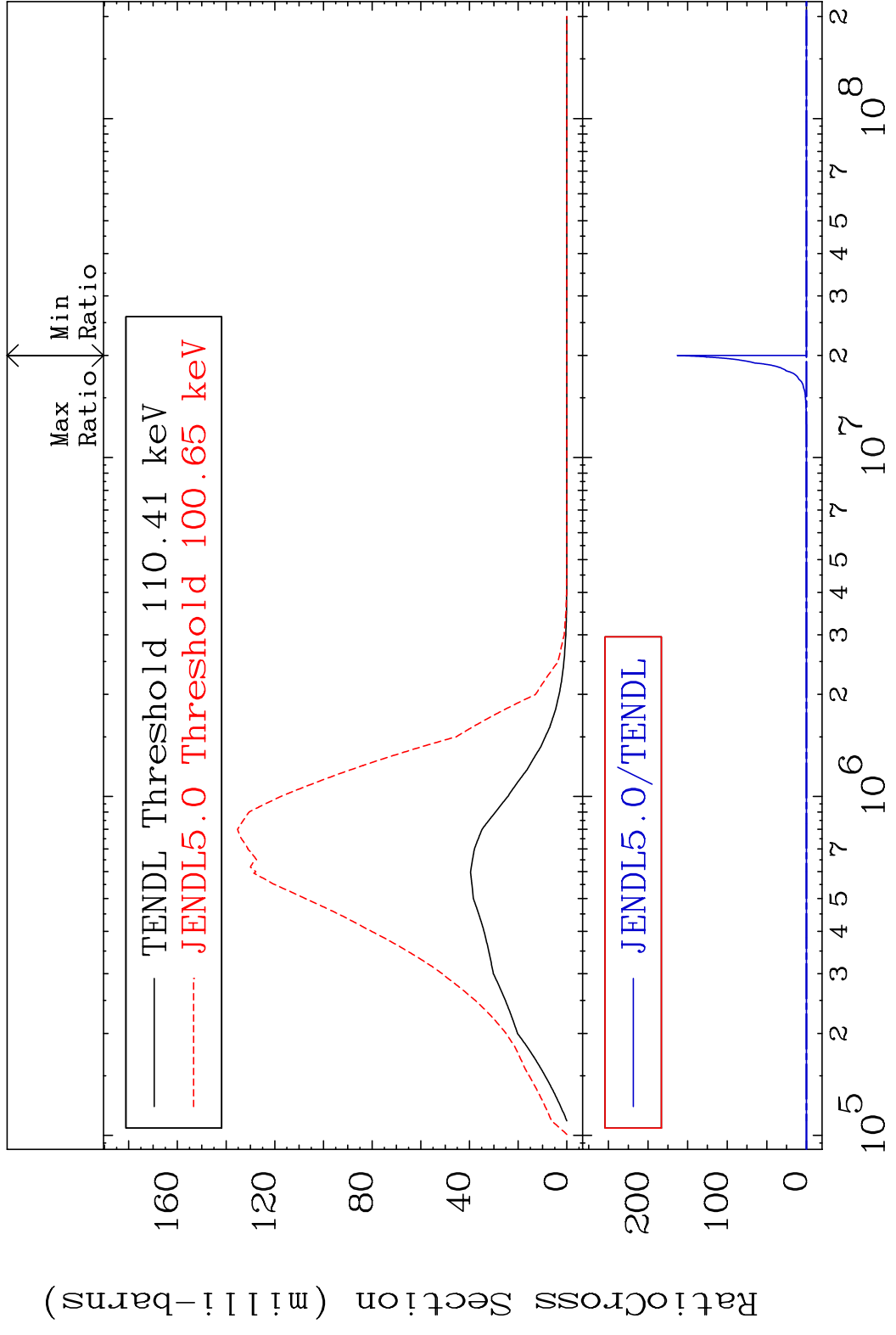
15 Incident Energy (eV) 65-Tb-156

MAT 6516 MT= 54 (n,n') Level 65-Tb-156
 Cross Section -100.0 To 9999. %



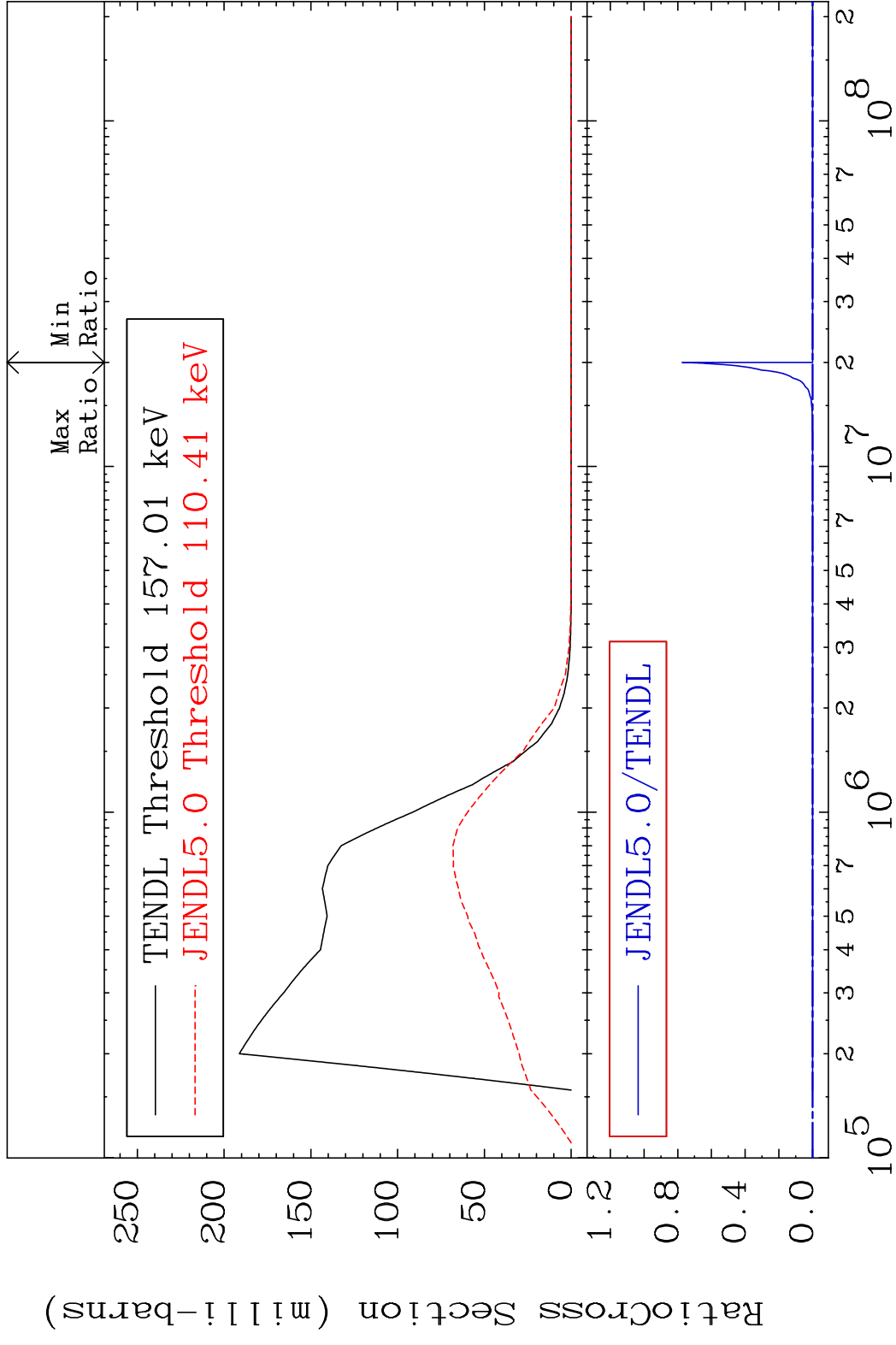
16 Incident Energy (eV) 65-Tb-156

MAT 6516 MT= 55 (n,n') Level 65-Tb-156
 Cross Section -100.0 To 9999. %



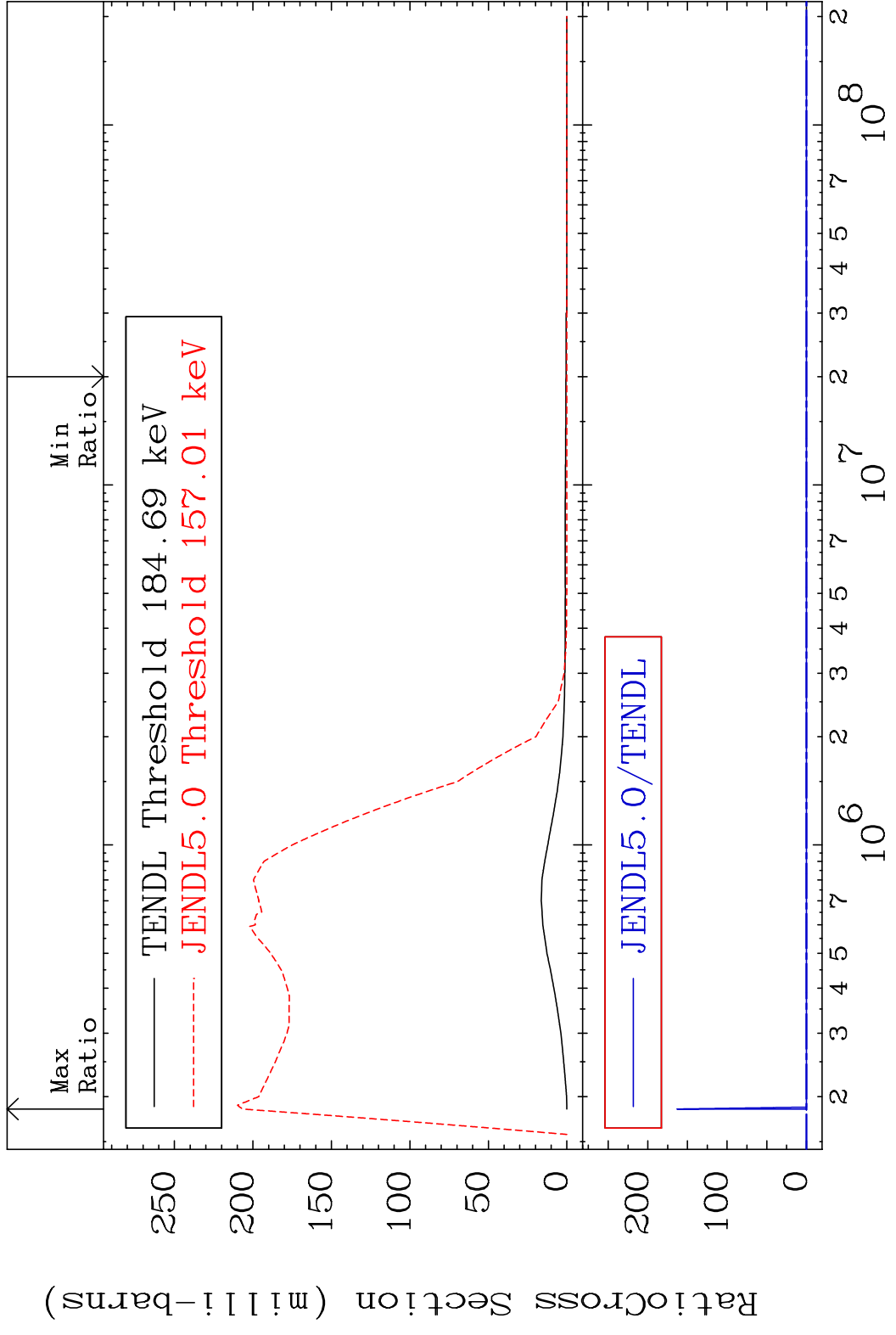
17 Incident Energy (eV) 65-Tb-156

MAT 6516 MT= 56 (n,n') Level 65-Tb-156
 Cross Section -100.0 To 9999. %

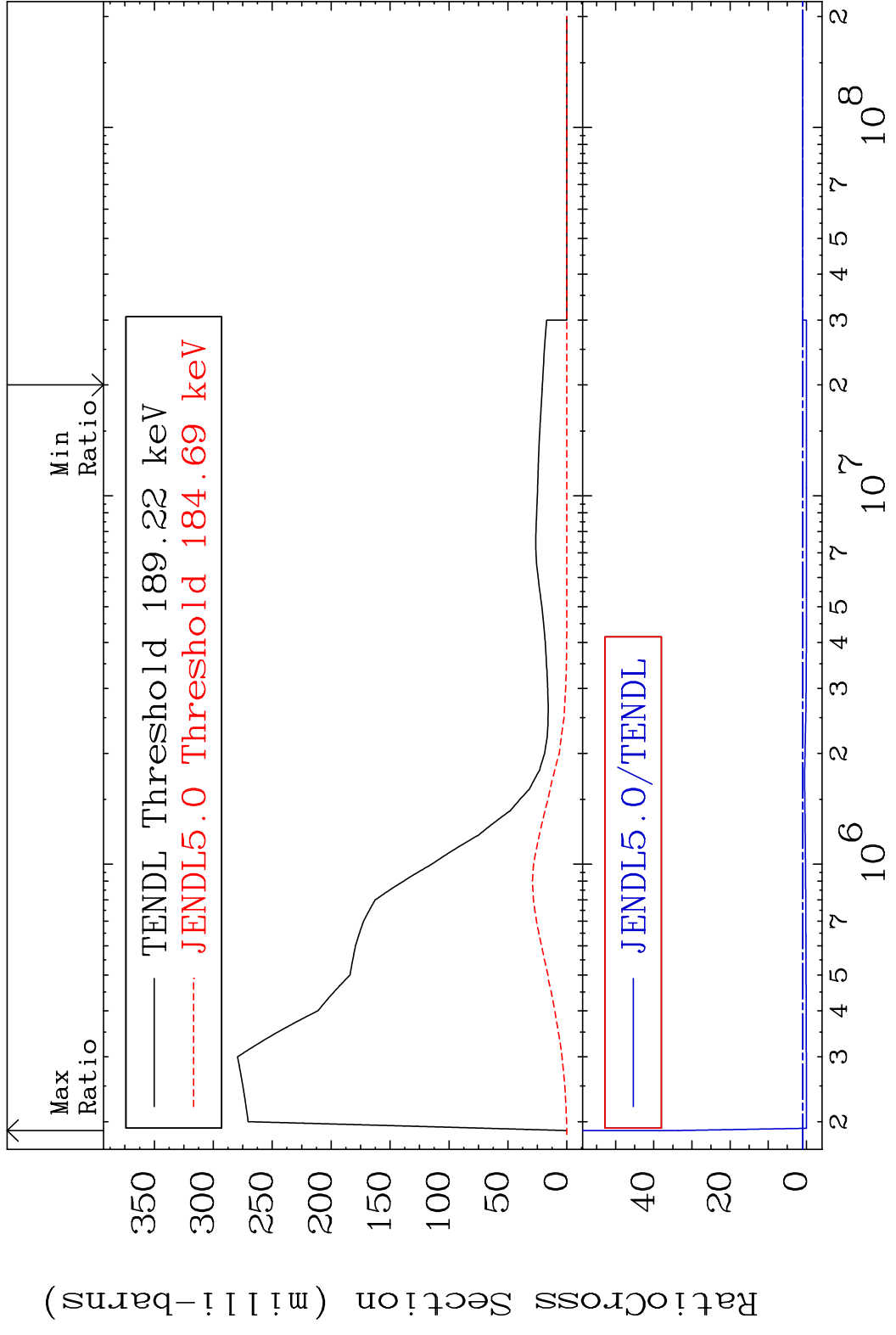


18 Incident Energy (eV) 65-Tb-156

MAT 6516 MT= 57 (n,n') Level 65-Tb-156
 Cross Section -100.0 To 9999. %

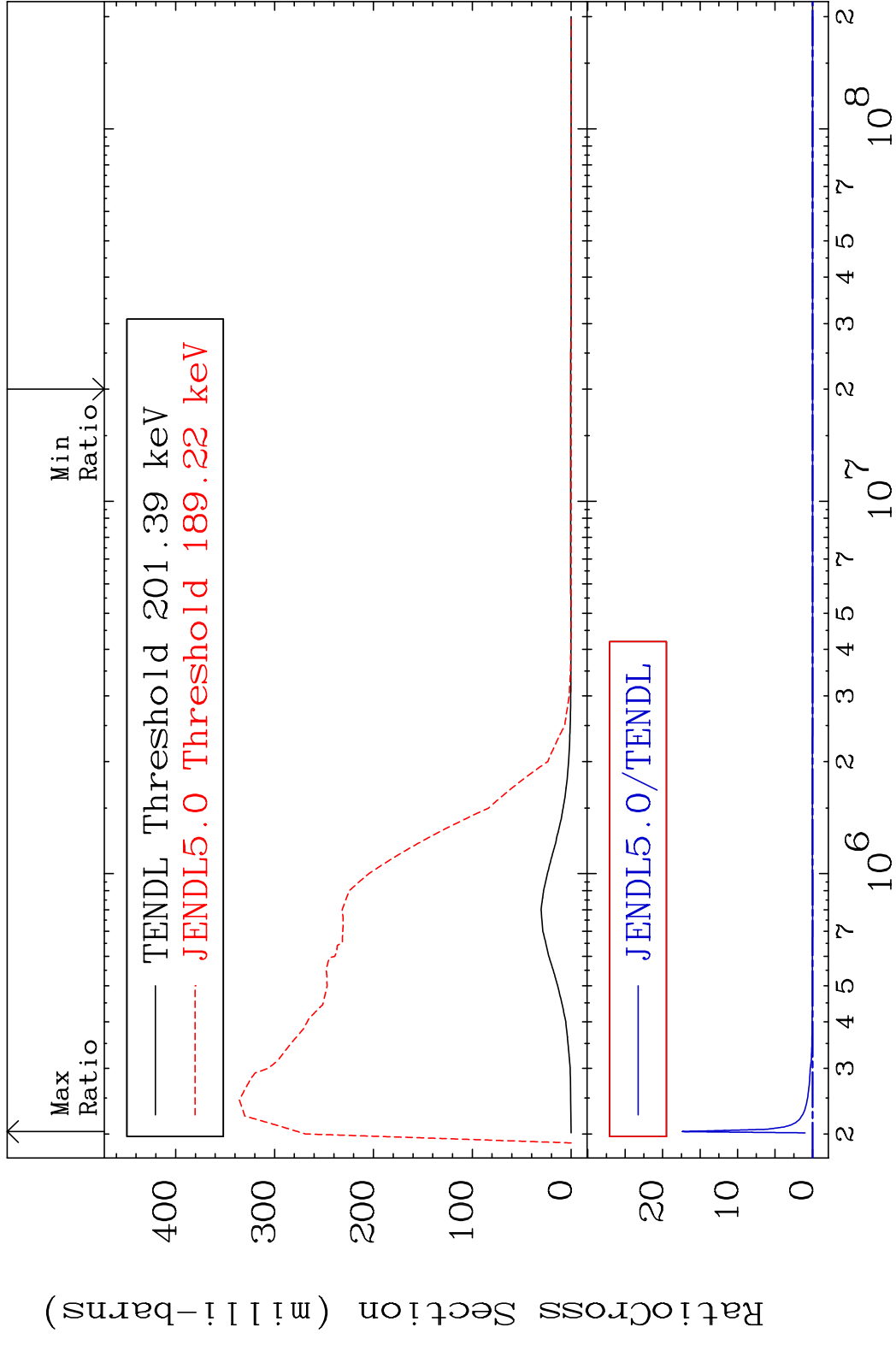


MAT 6516 MT= 58 (n,n') Level 65-Tb-156
 Cross Section -100.0 To 3286. %

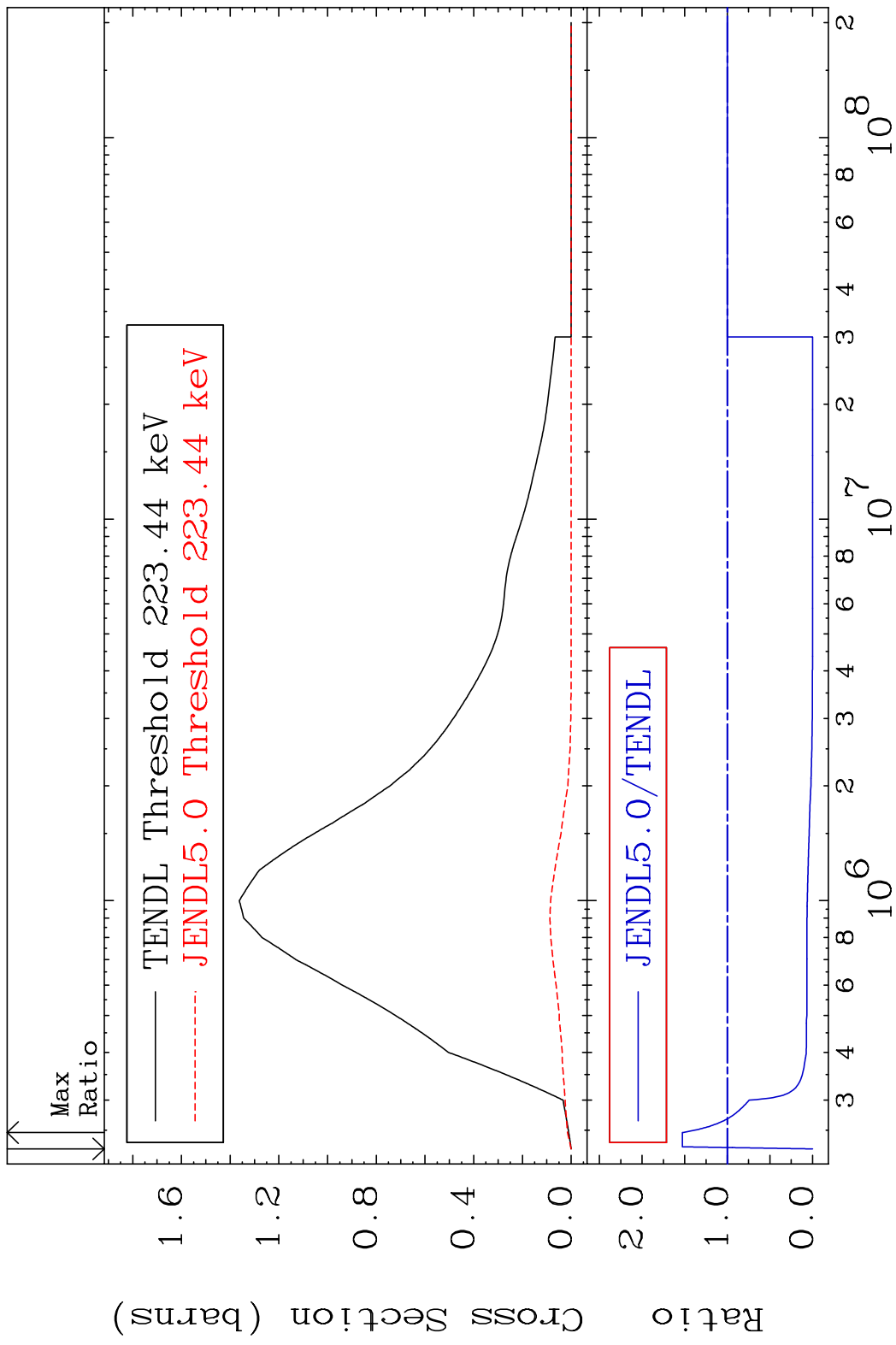


20 Incident Energy (eV) 65-Tb-156

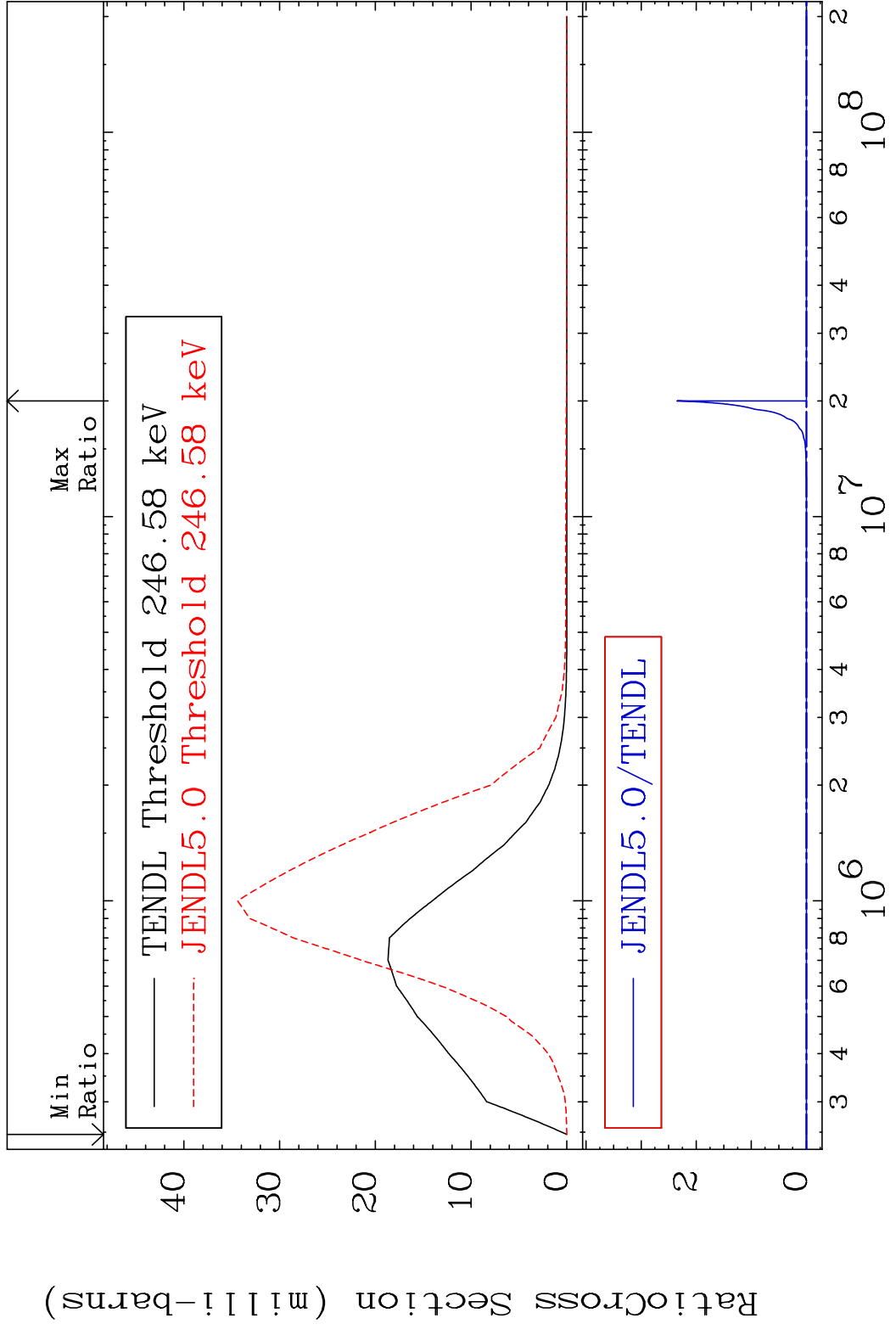
MAT 6516 MT= 59 (n,n') Level 65-Tb-156
 Cross Section -100.0 To 9999. %



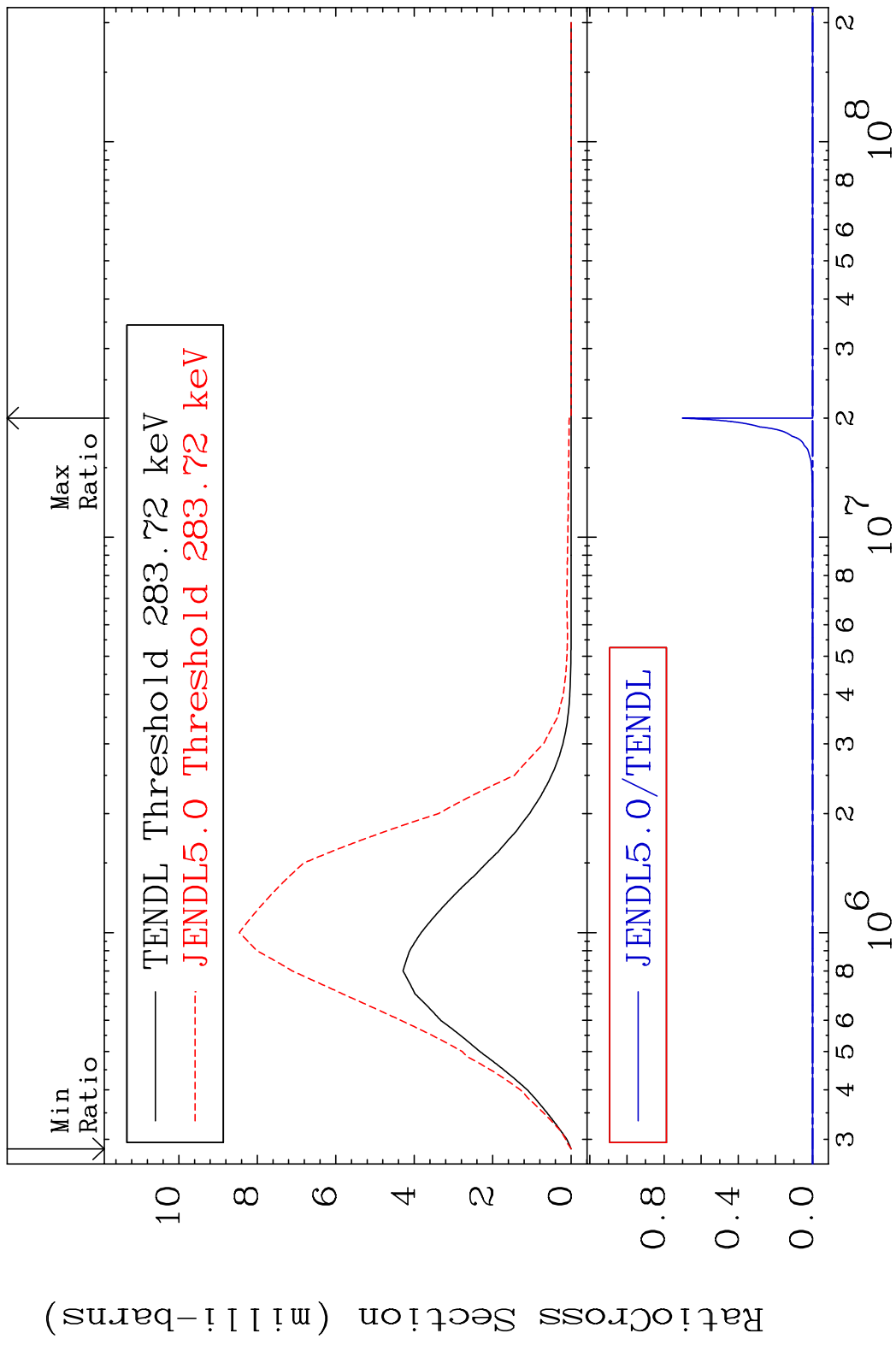
MAT 6516 MT= 60 (n,n') Level 65-Tb-156
 Cross Section -100.0 To 52.77 %



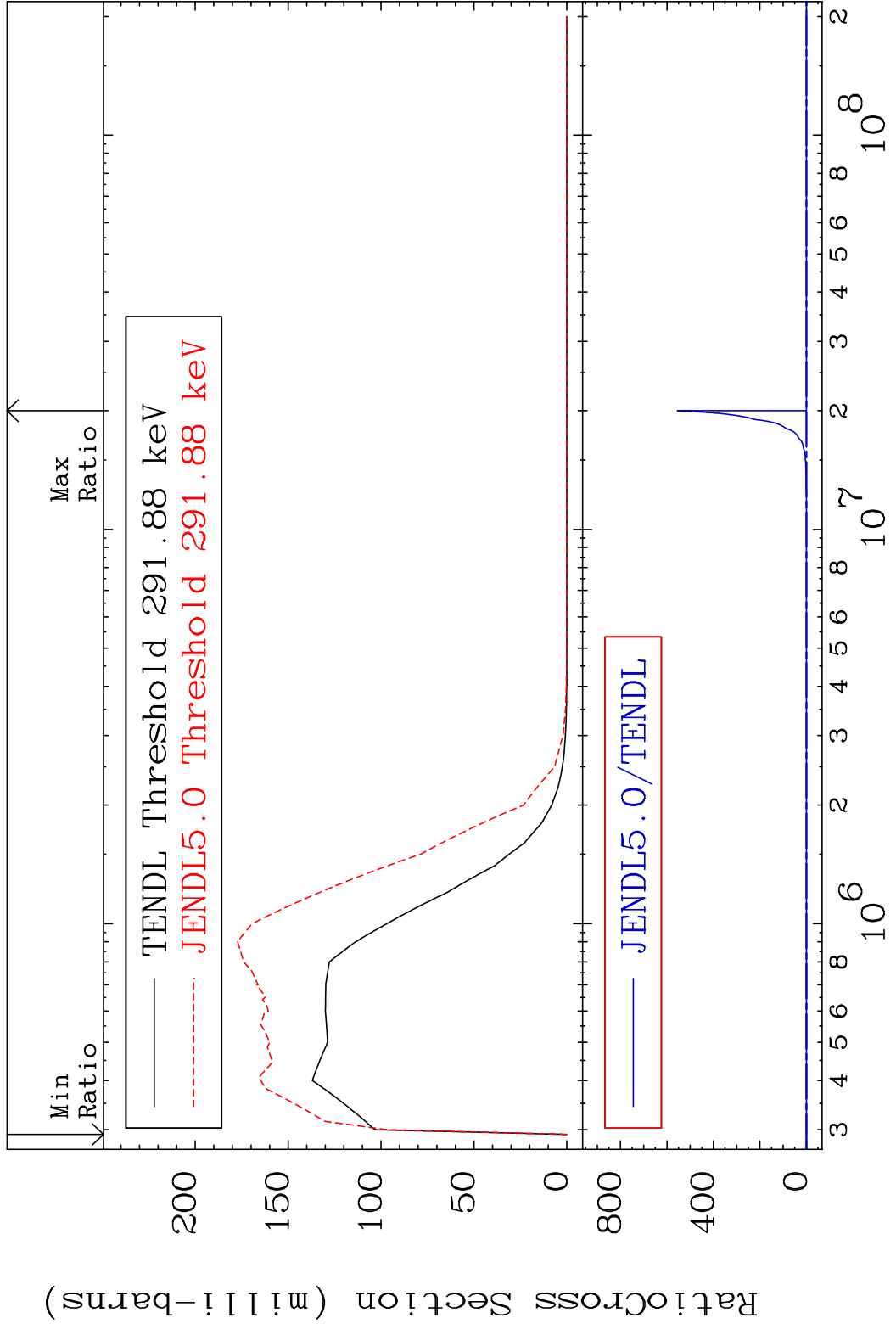
MAT 6516 MT= 61 (n, n') Level 65-Tb-156
 Cross Section -100.0 To 9999. %



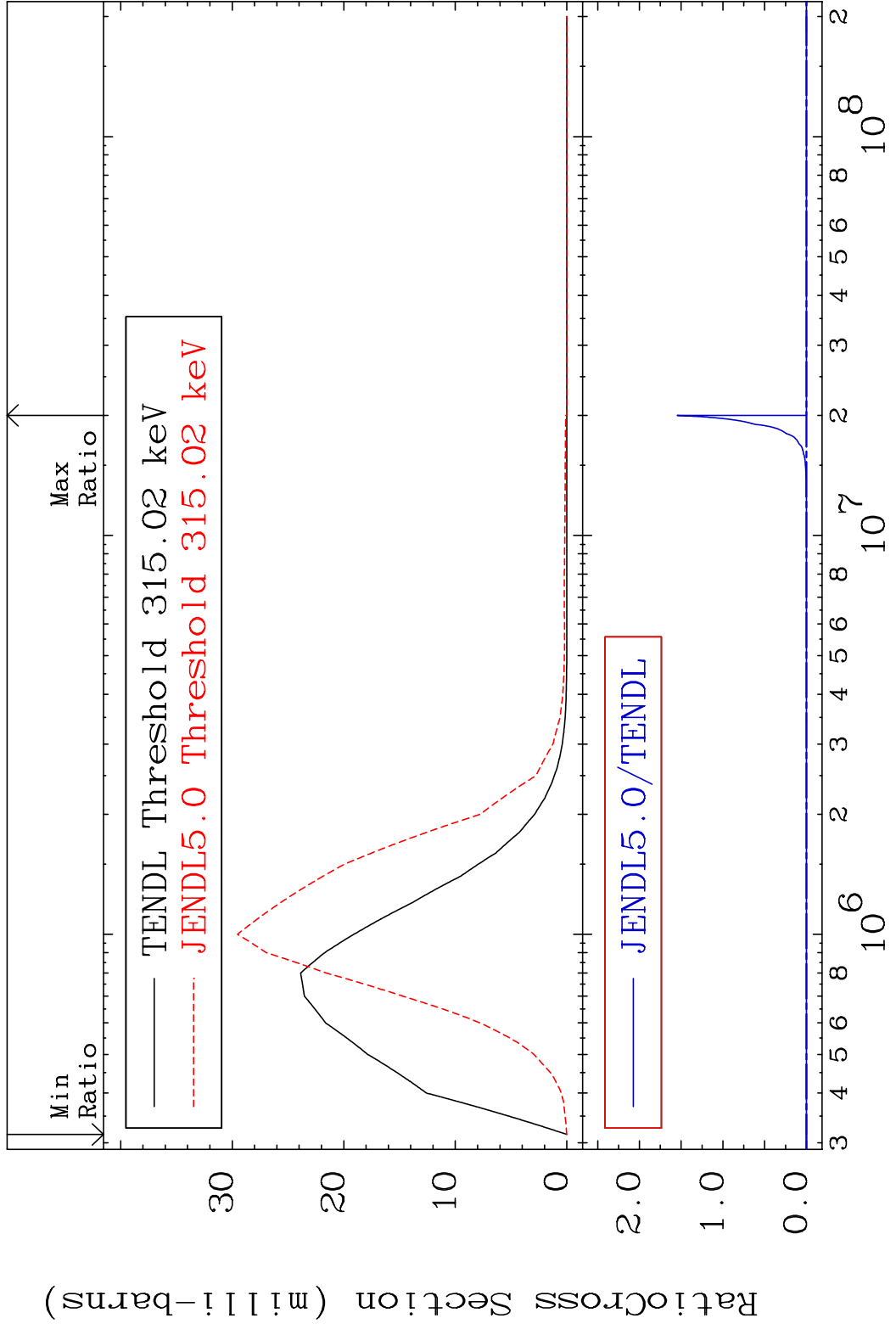
MAT 6516 MT= 62 (n, n') Level 65-Tb-156
 Cross Section -100.0 To 9999. %



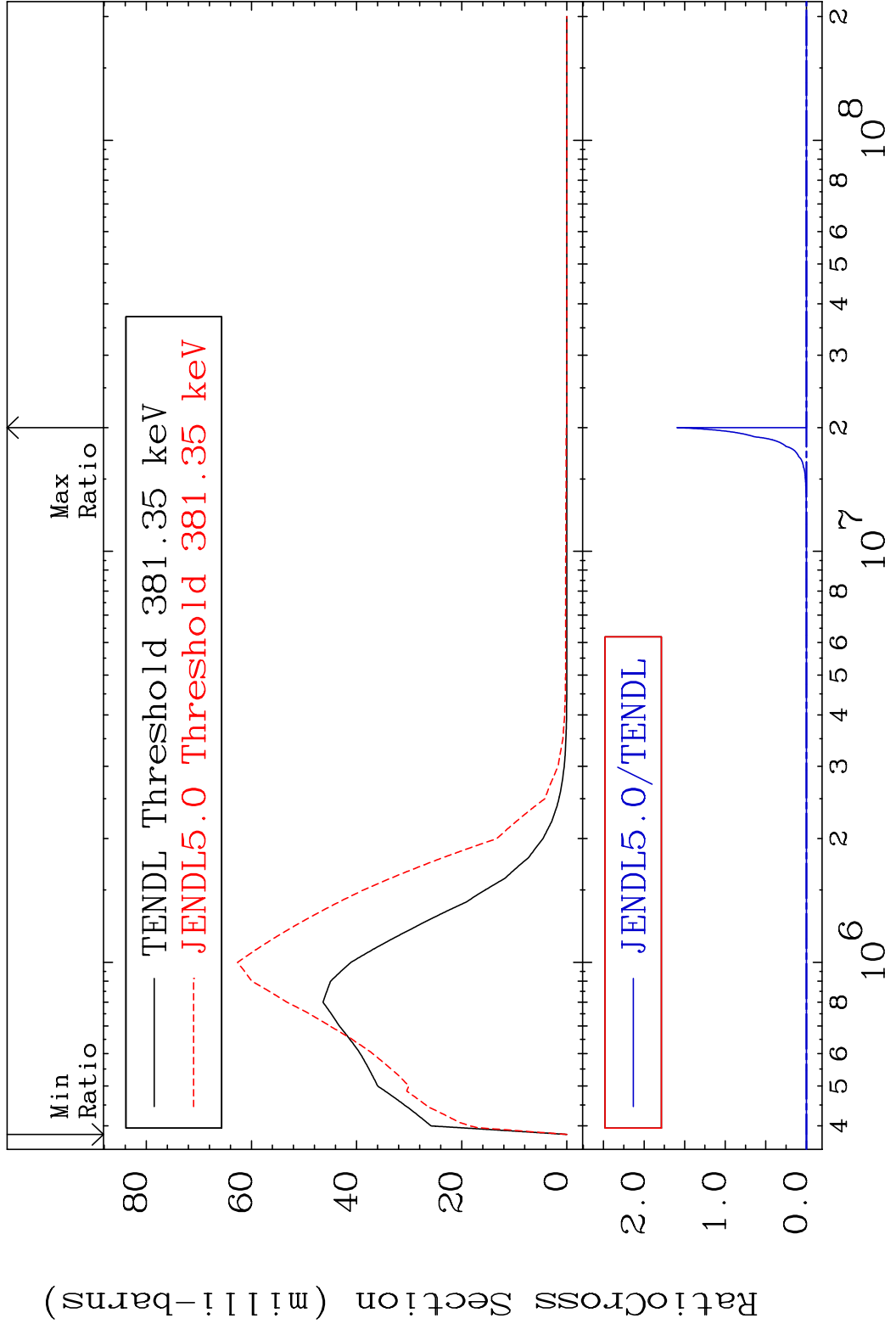
MAT 6516 MT= 63 (n, n') Level 65-Tb-156
 Cross Section -100.0 To 9999. %



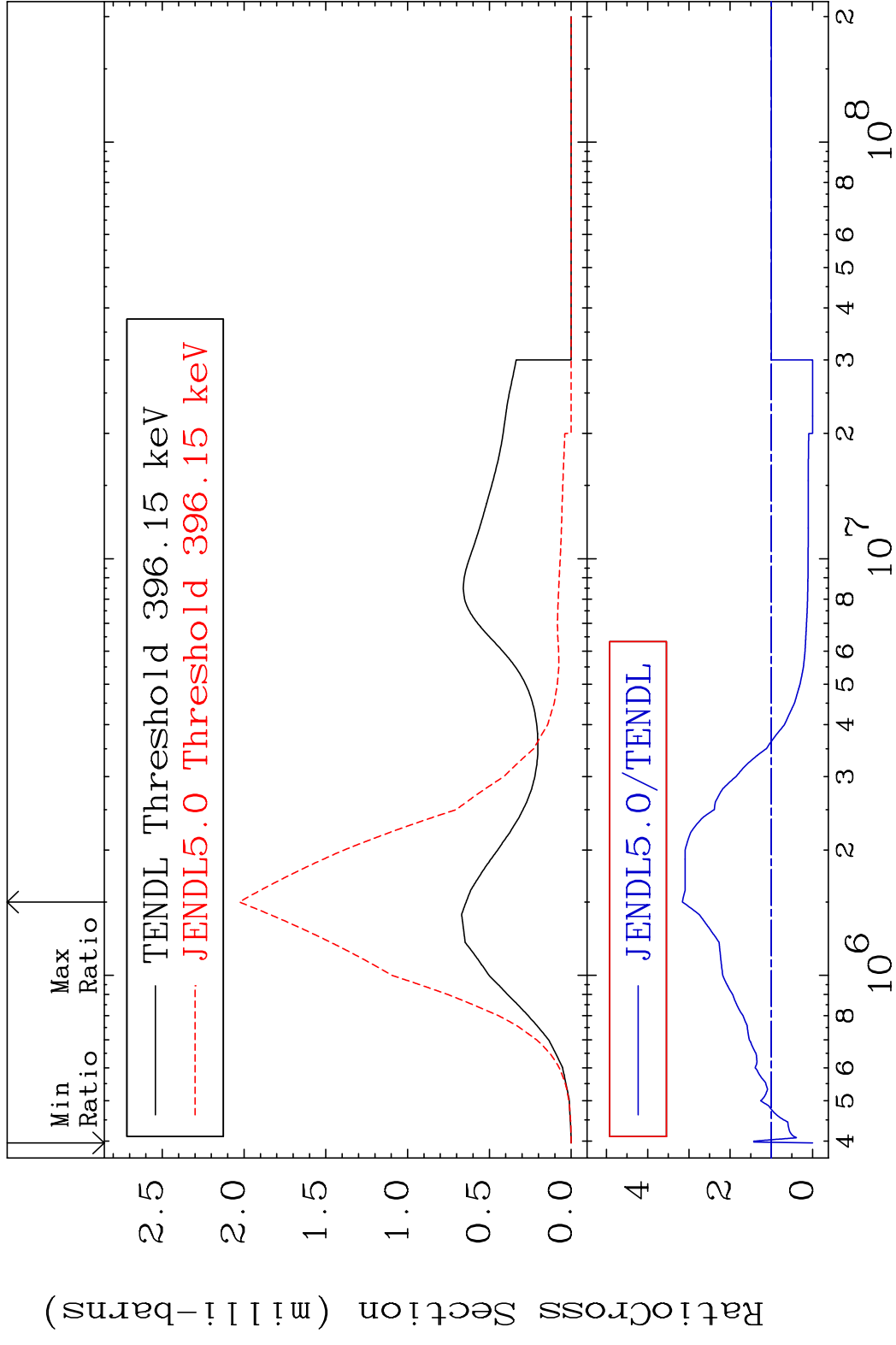
MAT 6516 MT= 64 (n, n') Level 65-Tb-156
 Cross Section -100.0 To 9999. %



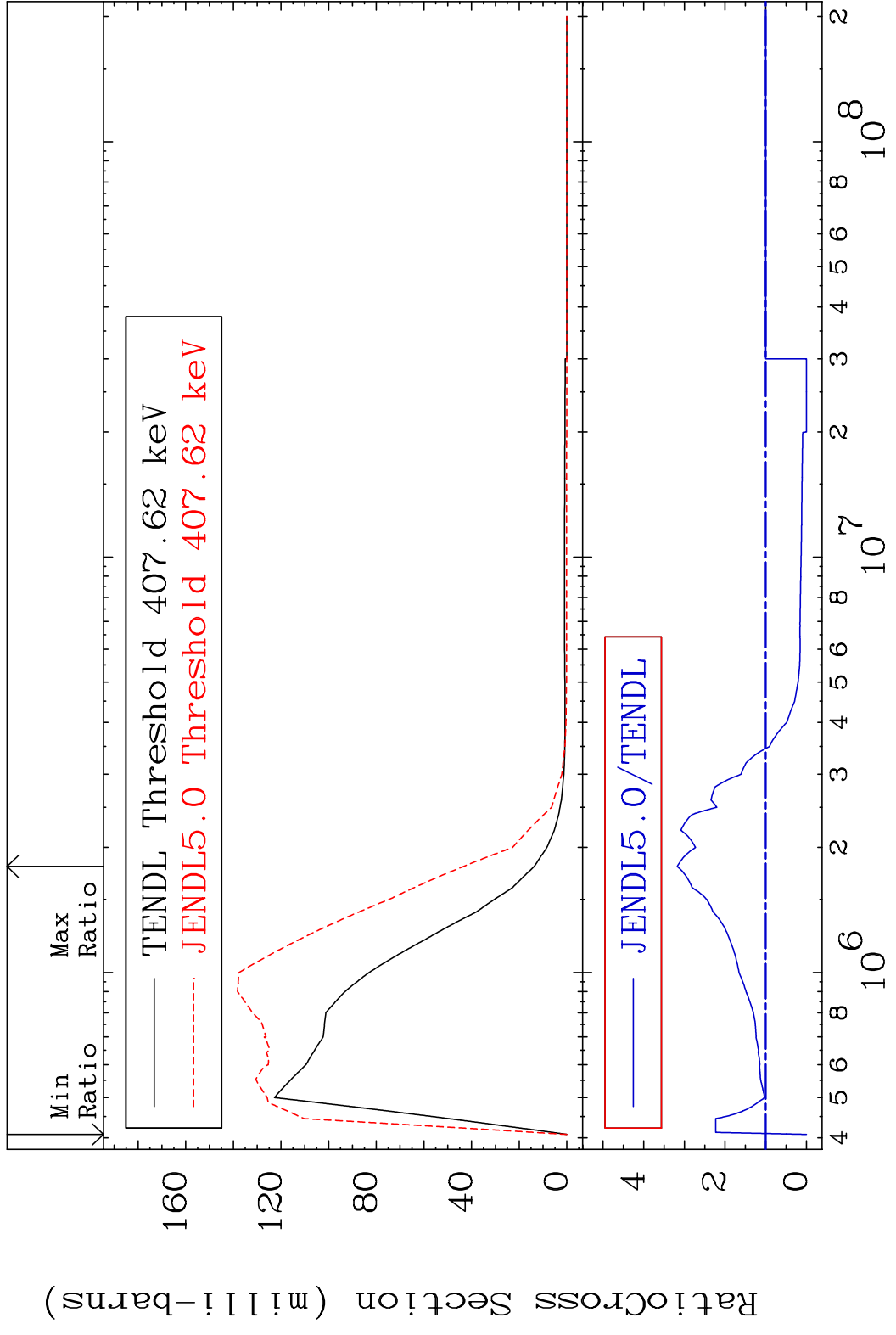
MAT 6516 MT= 65 (n, n') Level 65-Tb-156
 Cross Section -100.0 To 9999. %



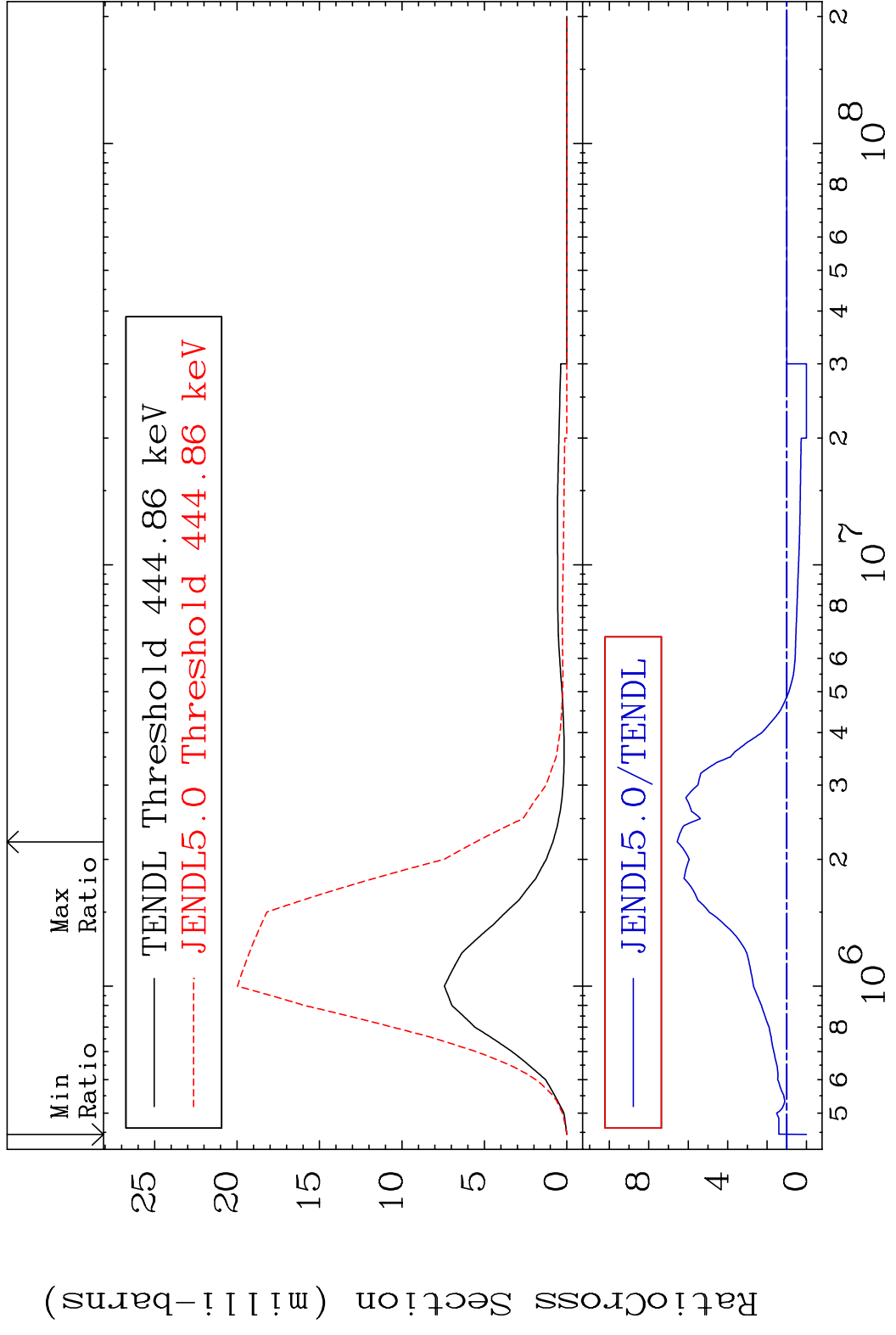
MAT 6516 MT= 66 (n,n') Level 65-Tb-156
 Cross Section -100.0 To 215.9 %



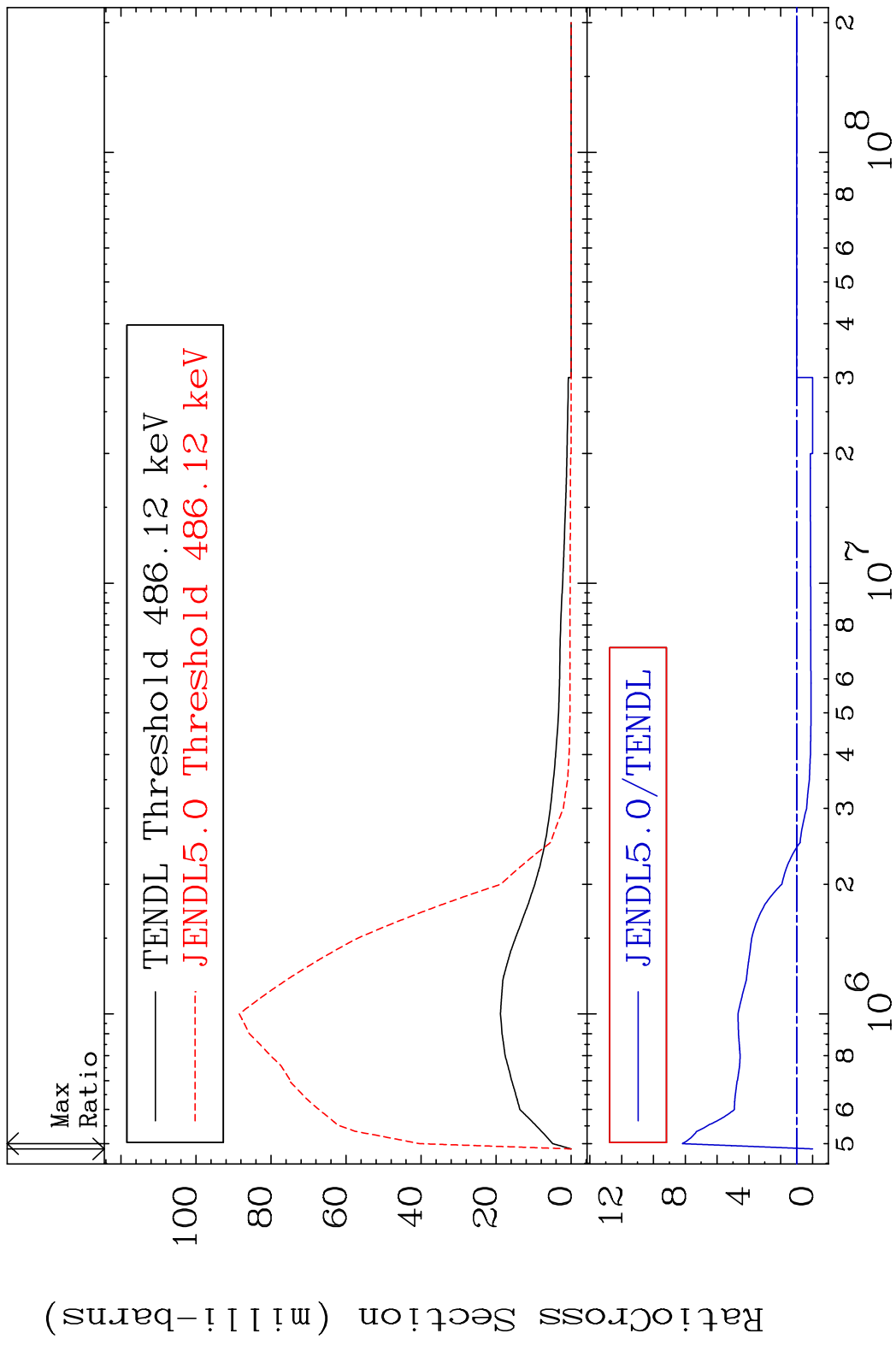
MAT 6516 MT= 67 (n, n') Level 65-Tb-156
 Cross Section -100.0 To 217.8 %



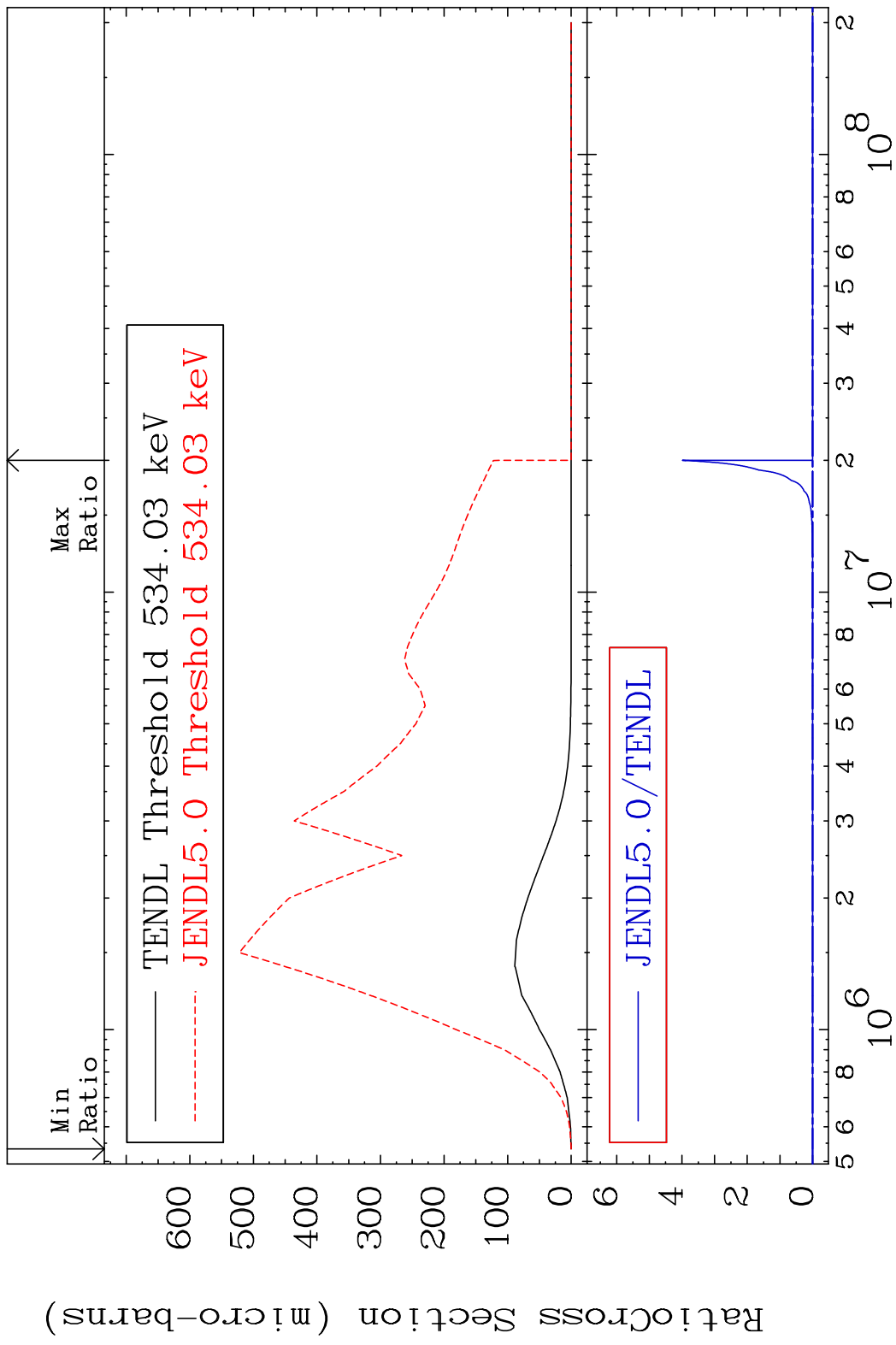
MAT 6516 MT= 68 (n, n') Level 65-Tb-156
 Cross Section -100.0 To 555.9 %



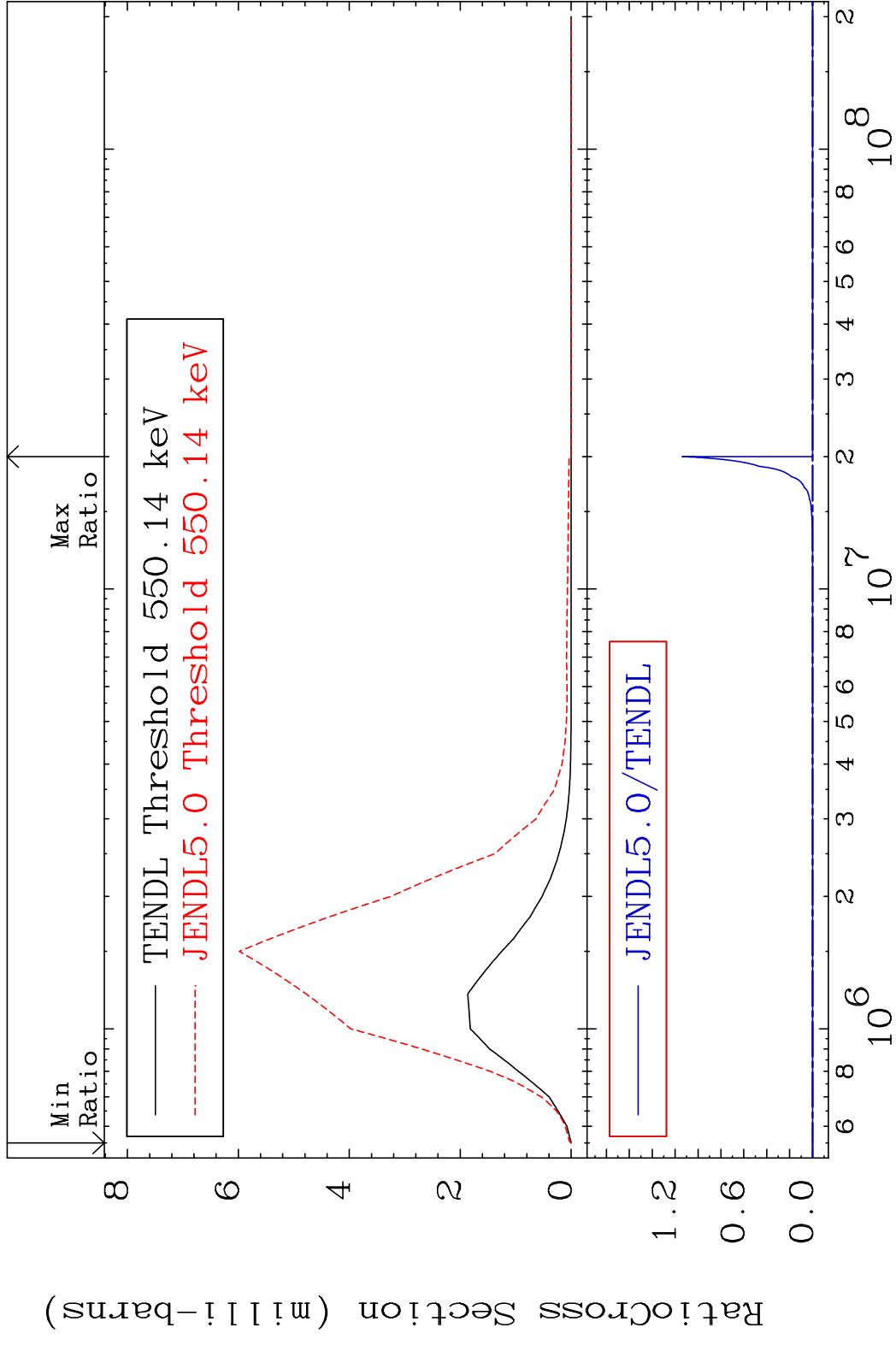
MAT 6516 MT= 69 (n, n') Level 65-Tb-156
 Cross Section -100.0 To 718.3 %



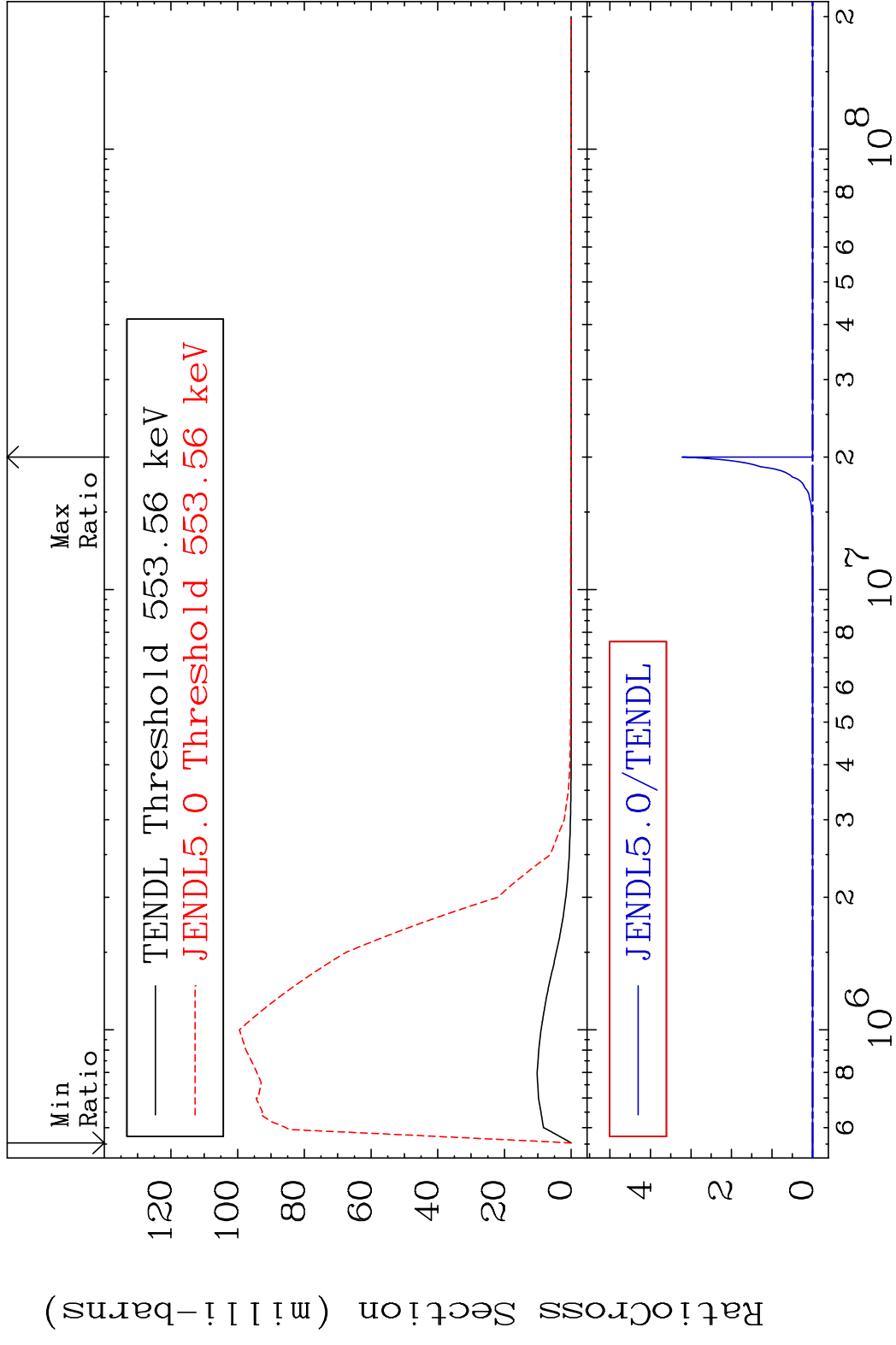
MAT 6516 MT= 70 (n, n') Level 65-Tb-156
 Cross Section -100.0 To 9999. %



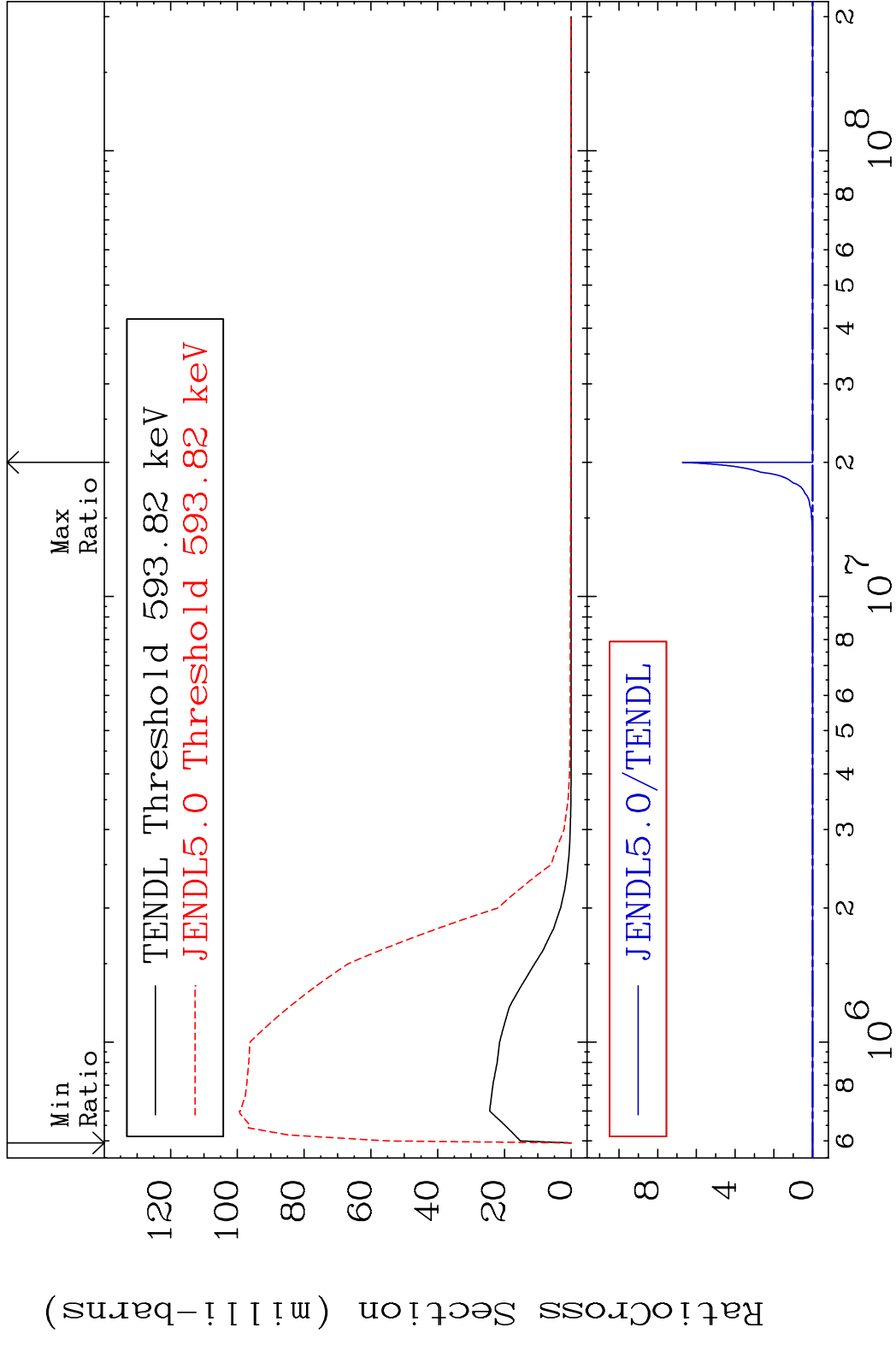
MAT 6516 MT= 71 (n, n') Level 65-Tb-156
 Cross Section -100.0 To 9999. %



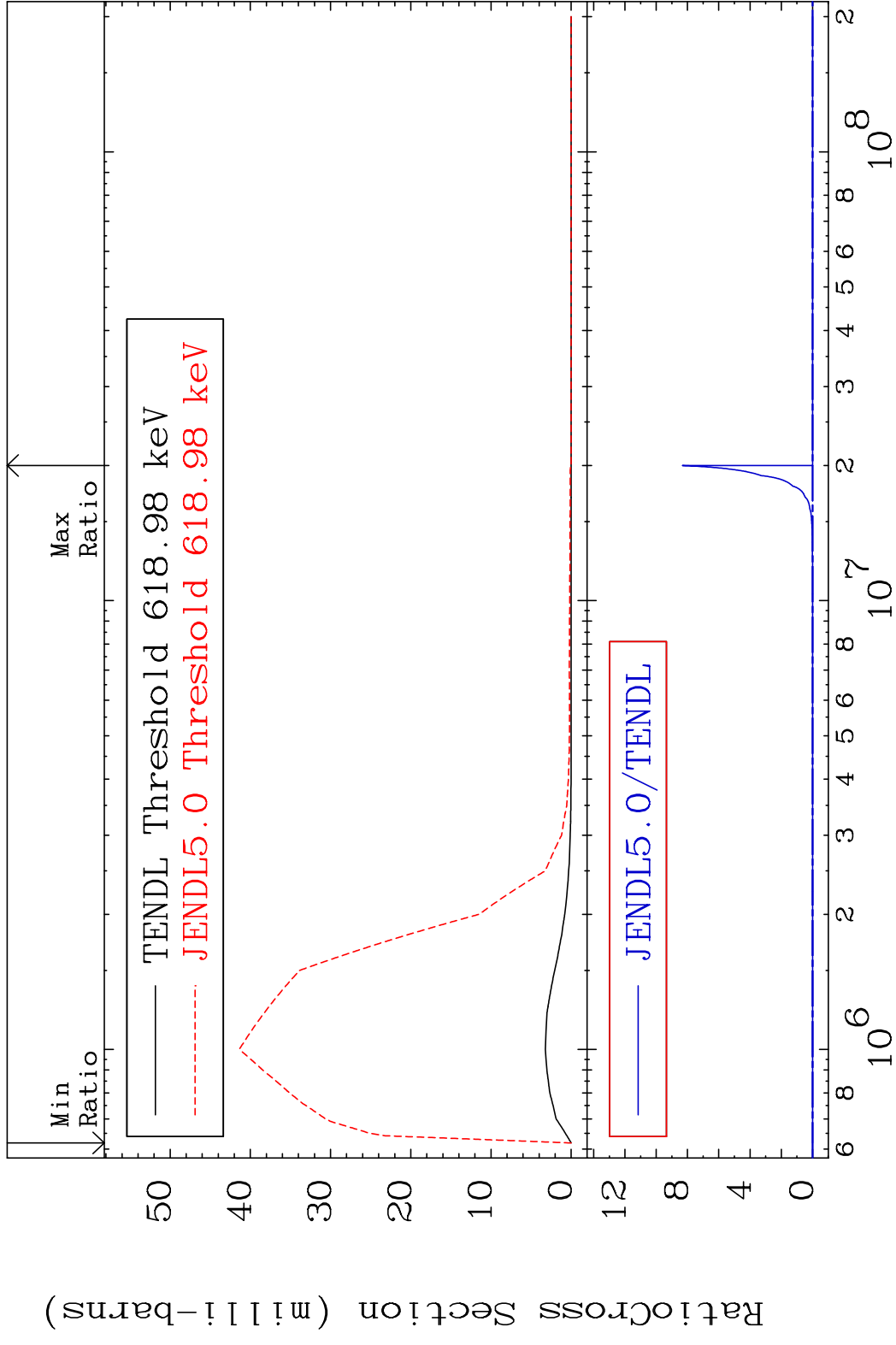
MAT 6516 MT= 72 (n, n') Level 65-Tb-156
 Cross Section -100.0 To 9999. %



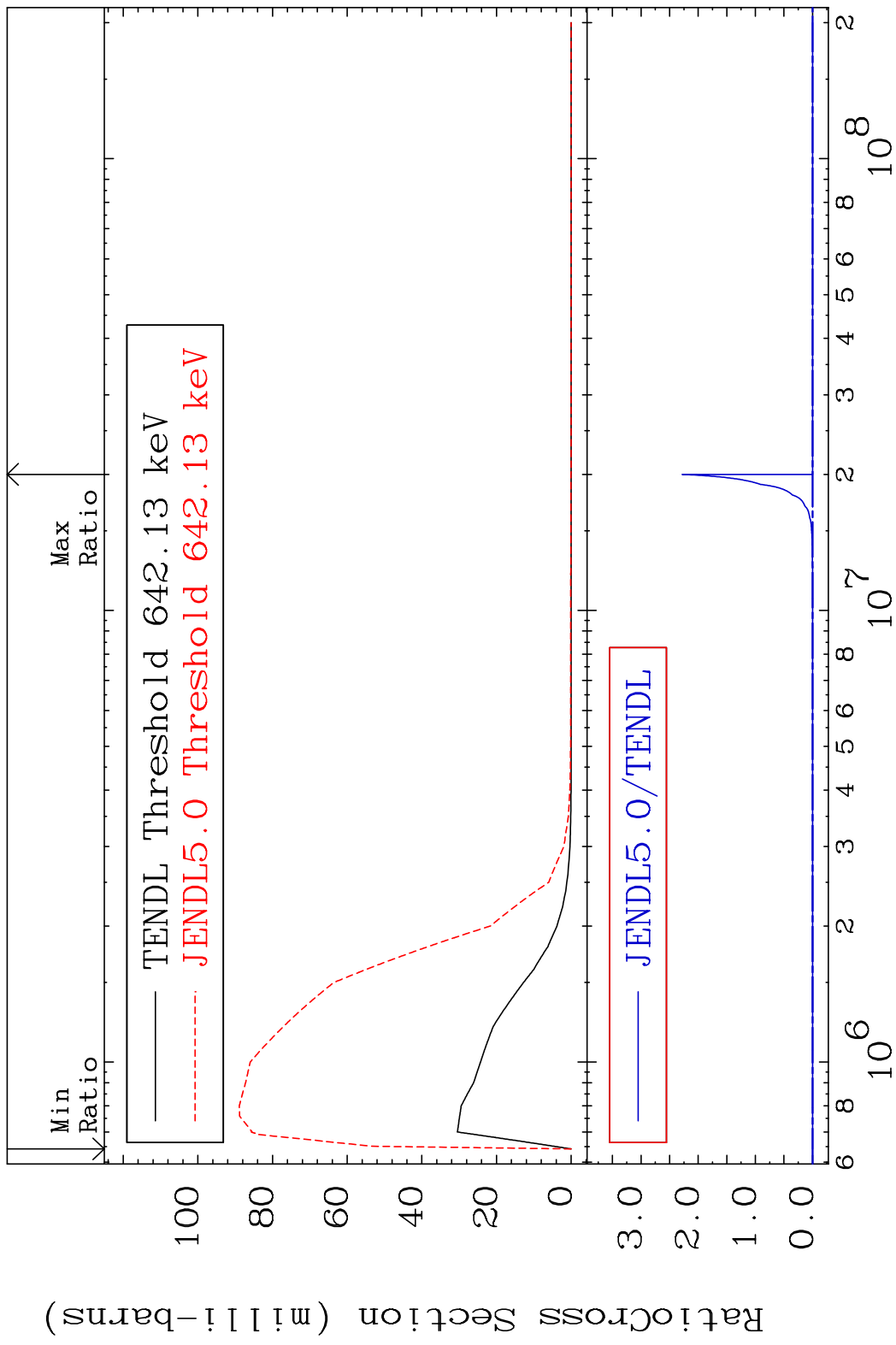
MAT 6516 MT= 73 (n, n') Level 65-Tb-156
 Cross Section -100.0 To 9999. %



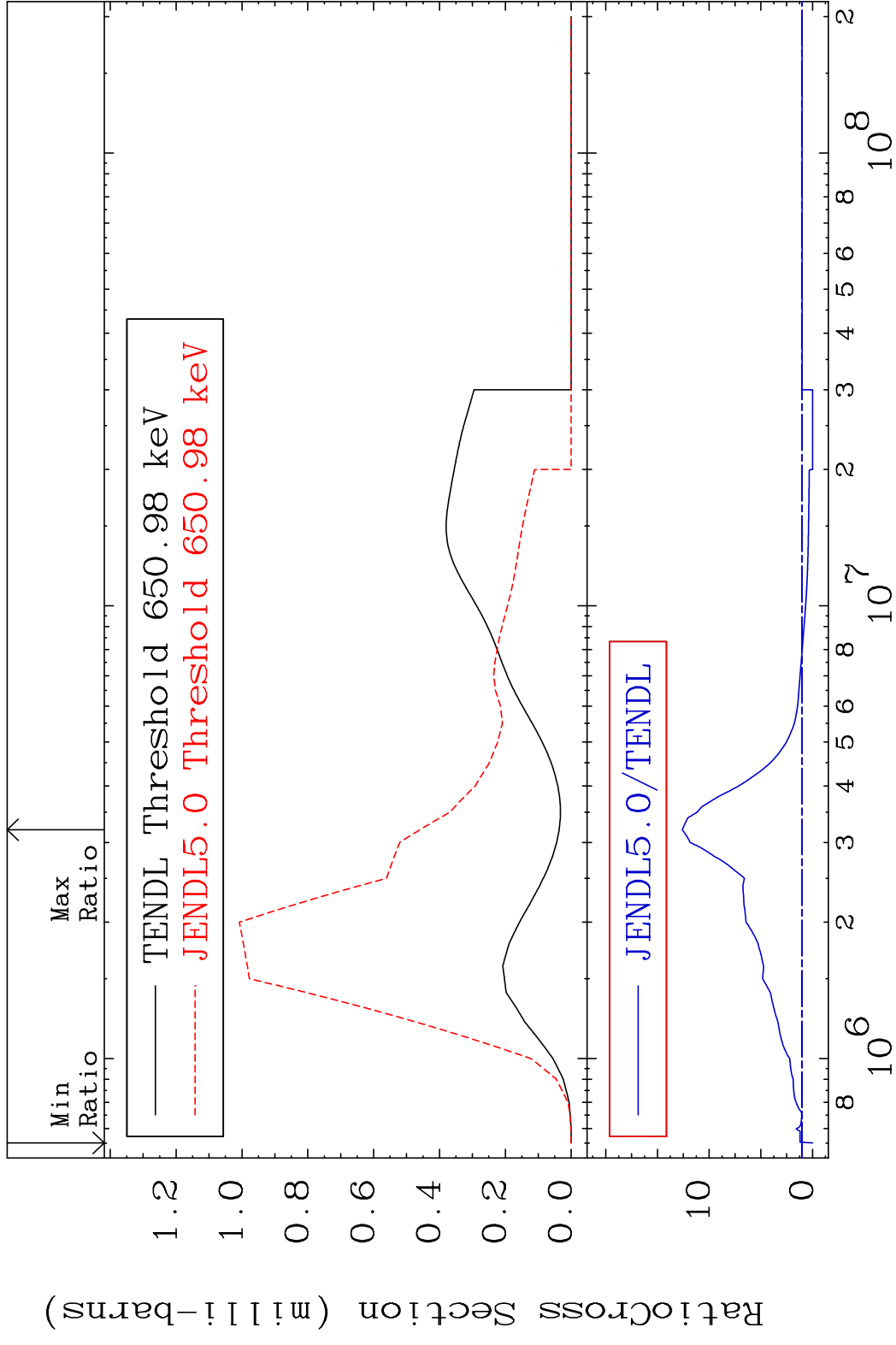
MAT 6516 MT= 74 (n, n') Level 65-Tb-156
 Cross Section -100.0 To 9999. %



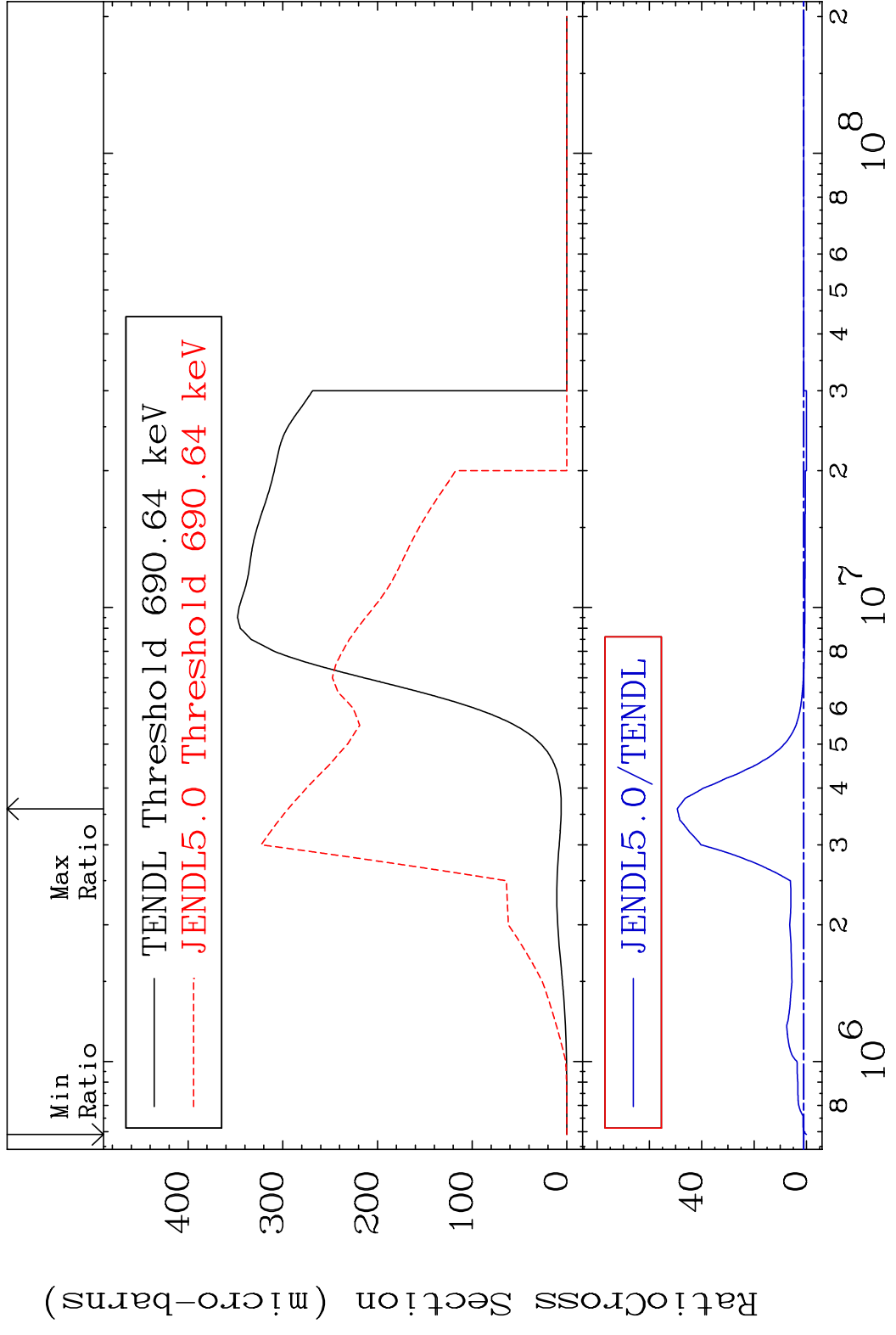
MAT 6516 MT= 75 (n, n') Level 65-Tb-156
 Cross Section -100.0 To 9999. %



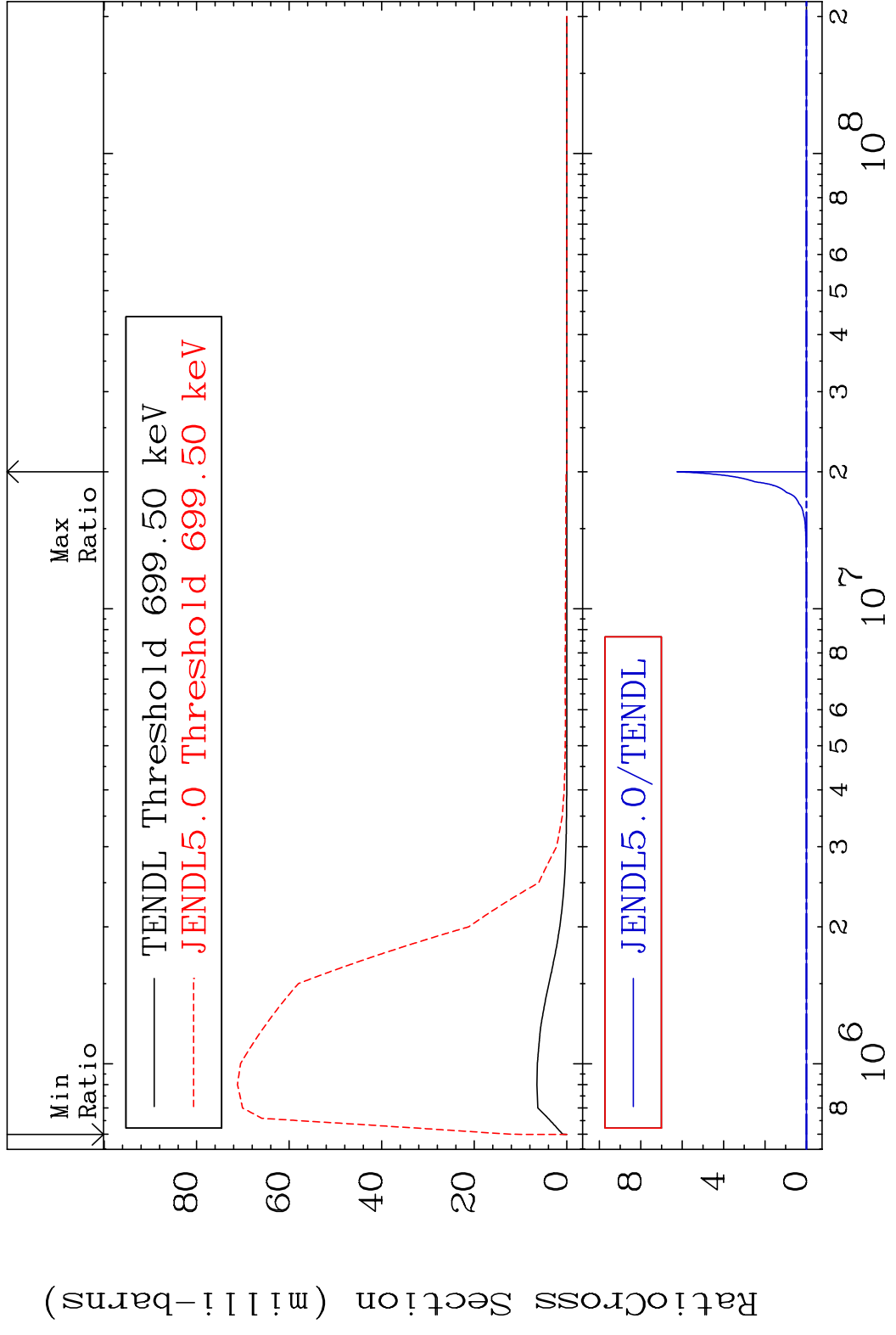
MAT 6516 MT= 76 (n,n') Level 65-Tb-156
 Cross Section -100.0 To 1159. %



MAT 6516 MT= 77 (n, n') Level 65-Tb-156
 Cross Section -100.0 To 4840. %

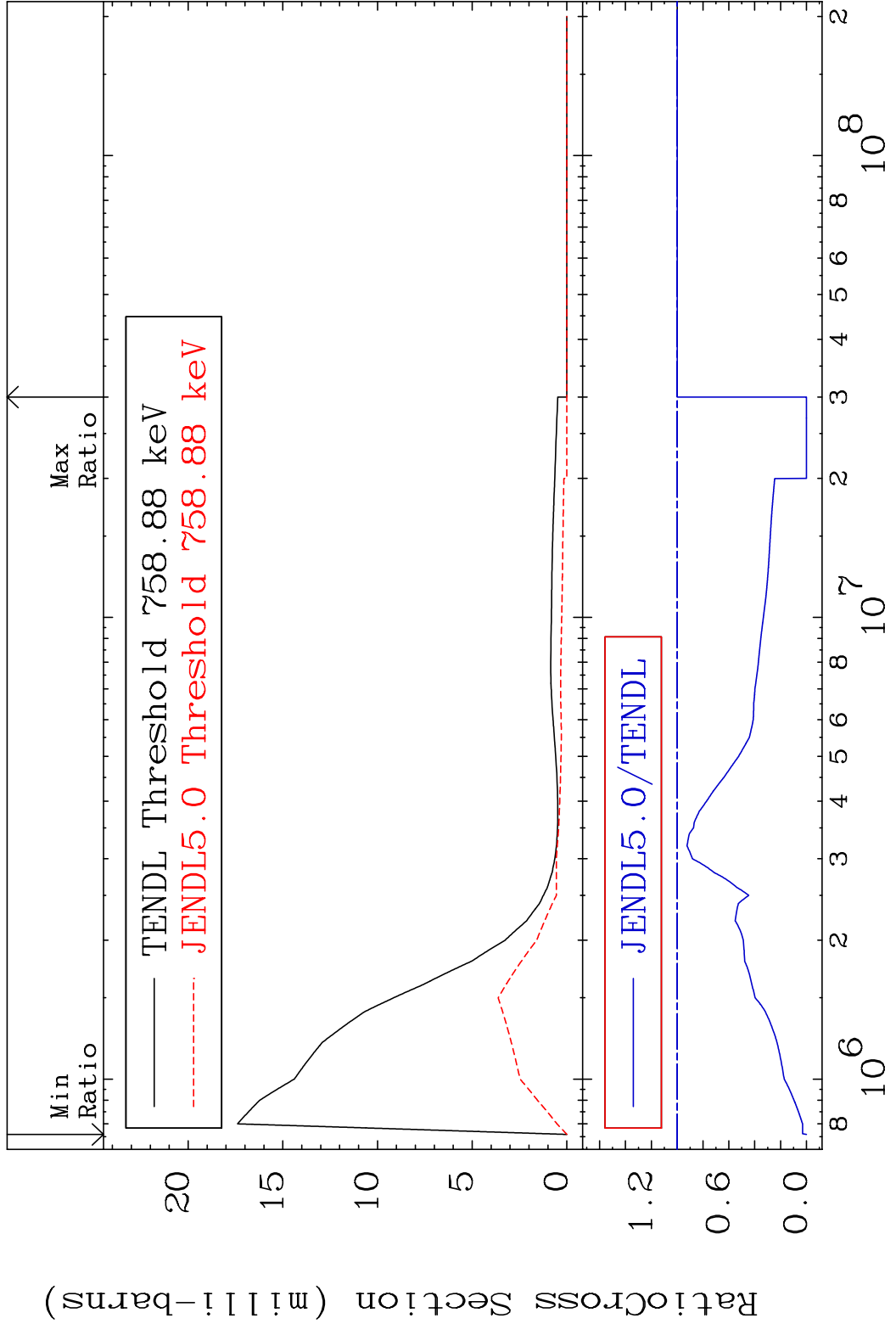


MAT 6516 MT= 78 (n, n') Level 65-Tb-156
 Cross Section -100.0 To 9999. %



40 Incident Energy (eV) 65-Tb-156

MAT 6516 MT= 79 (n, n') Level 65-Tb-156
 Cross Section -100.0 To 0.000 %

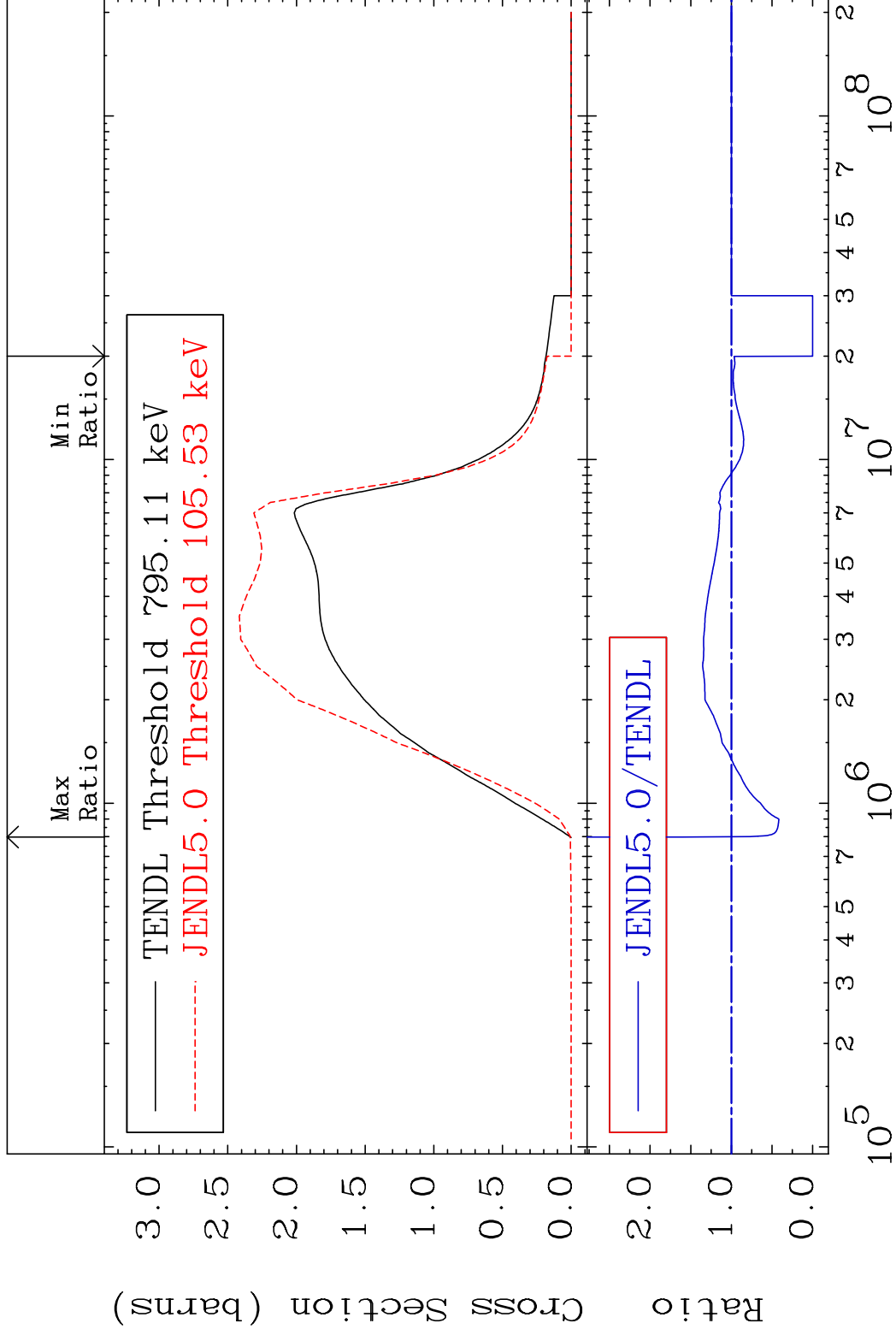


MAT 6516

(n, n') Continuum

65-Tb-156

Cross Section -100.0 To 60.31 %



42

Incident Energy (eV)

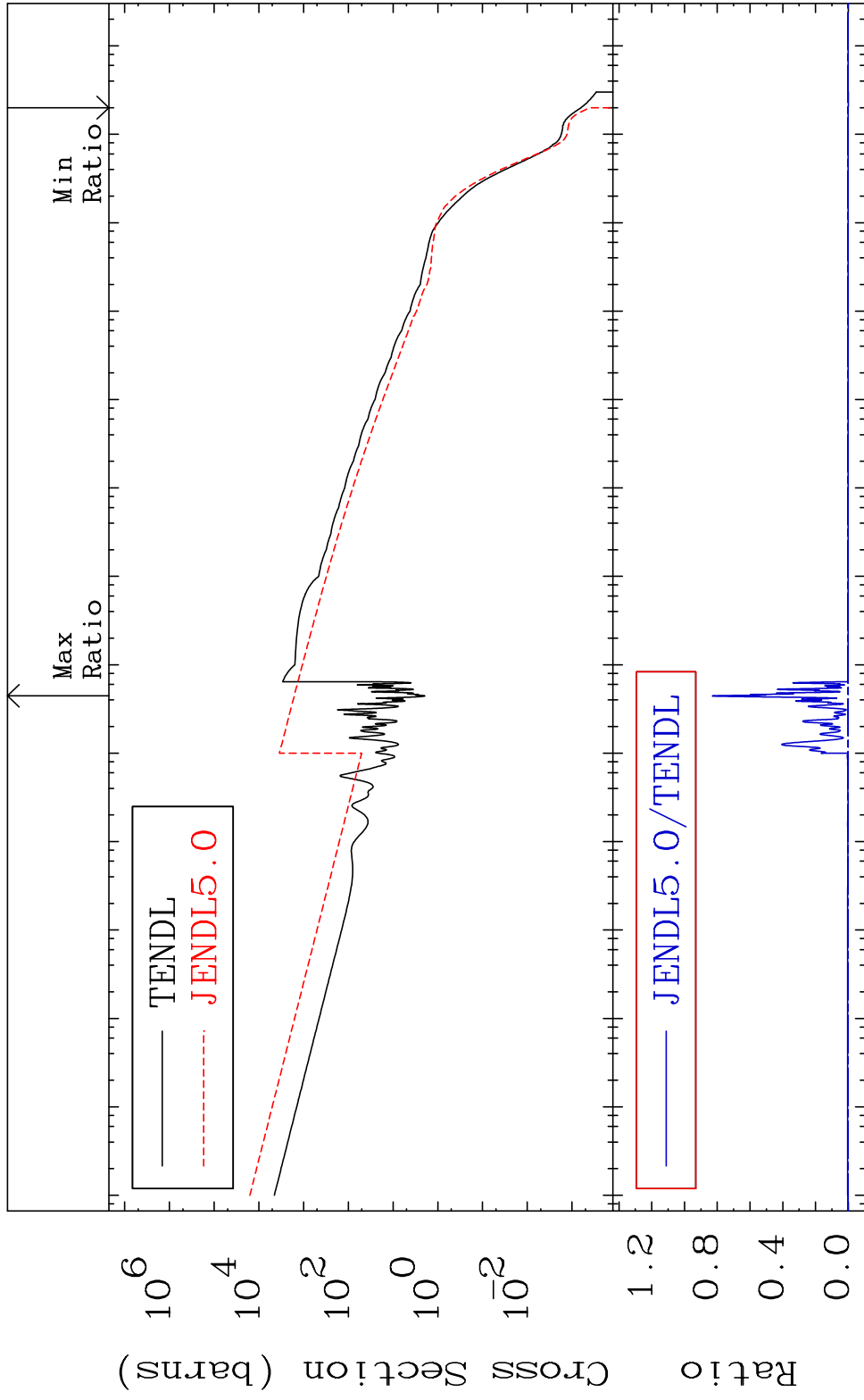
65-Tb-156

MAT 6516

(n, γ)

65-Tb-156

Cross Section -100.0 To 9999. %



43

Incident Energy (eV)

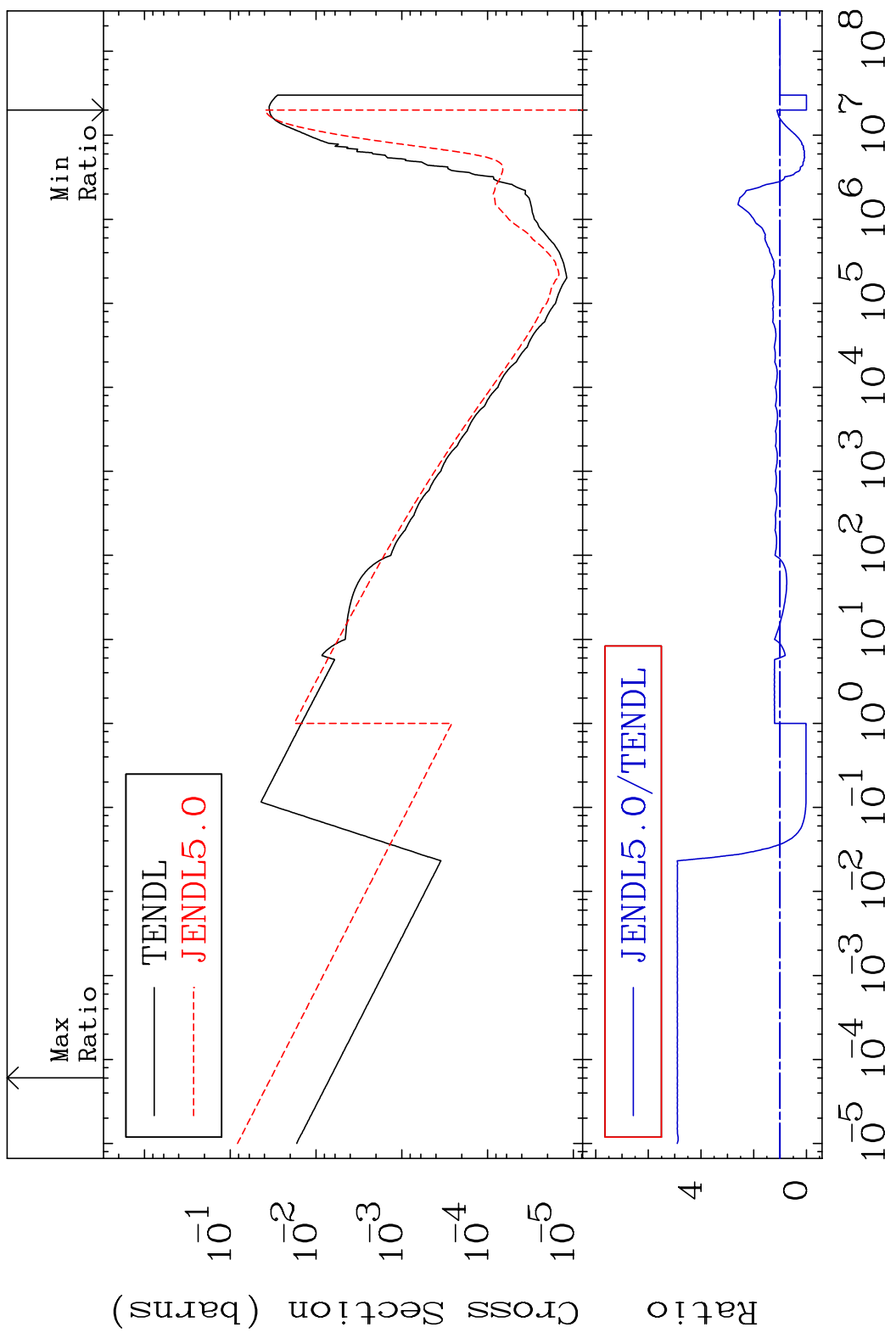
65-Tb-156

MAT 6516

(n, p)

65-Tb-156

Cross Section -100.0 To 390.5 %



44

Incident Energy (eV)

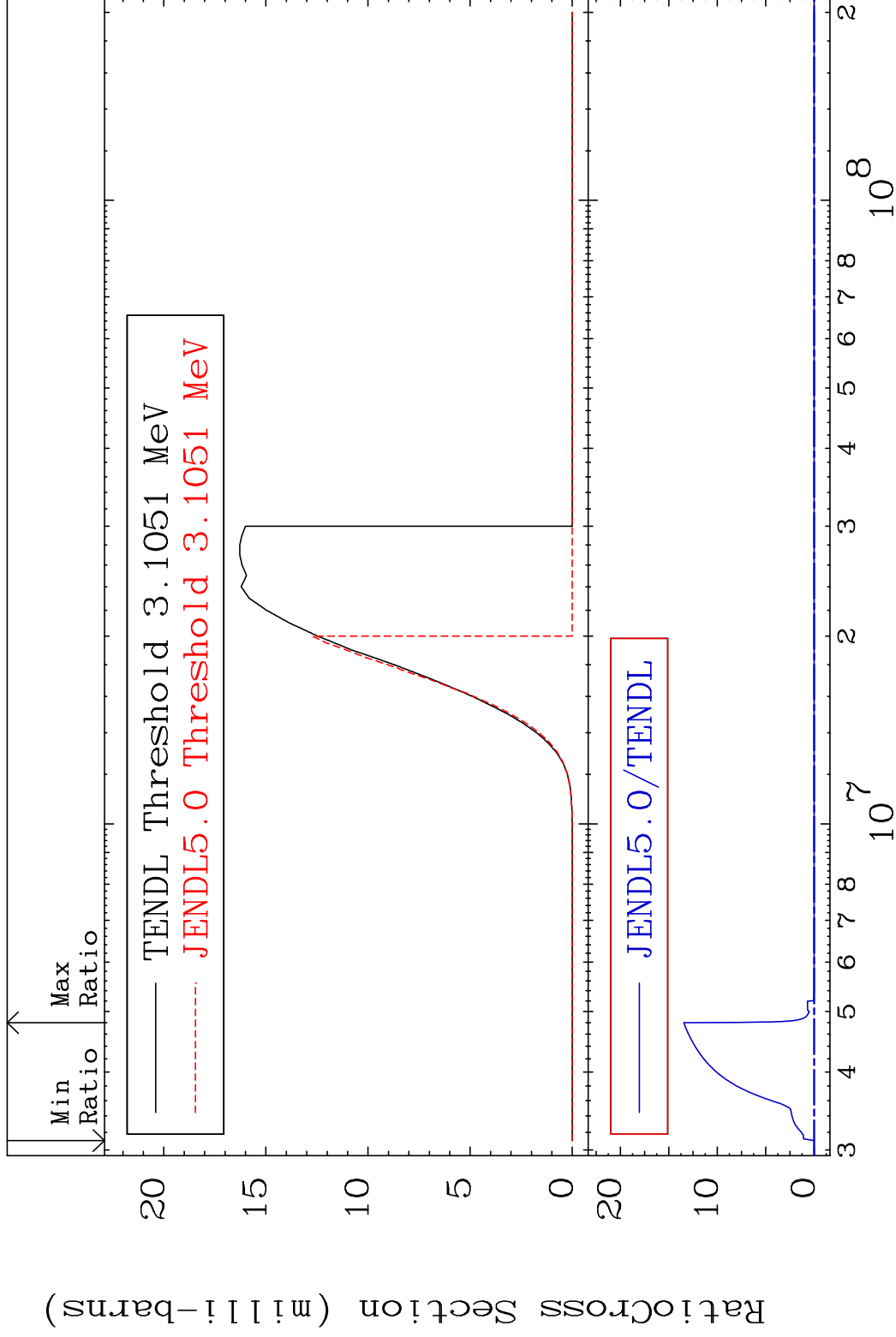
65-Tb-156

MAT 6516

(n,d)

65-Tb-156

Cross Section -100.0 To 9999. %



45

Incident Energy (eV)

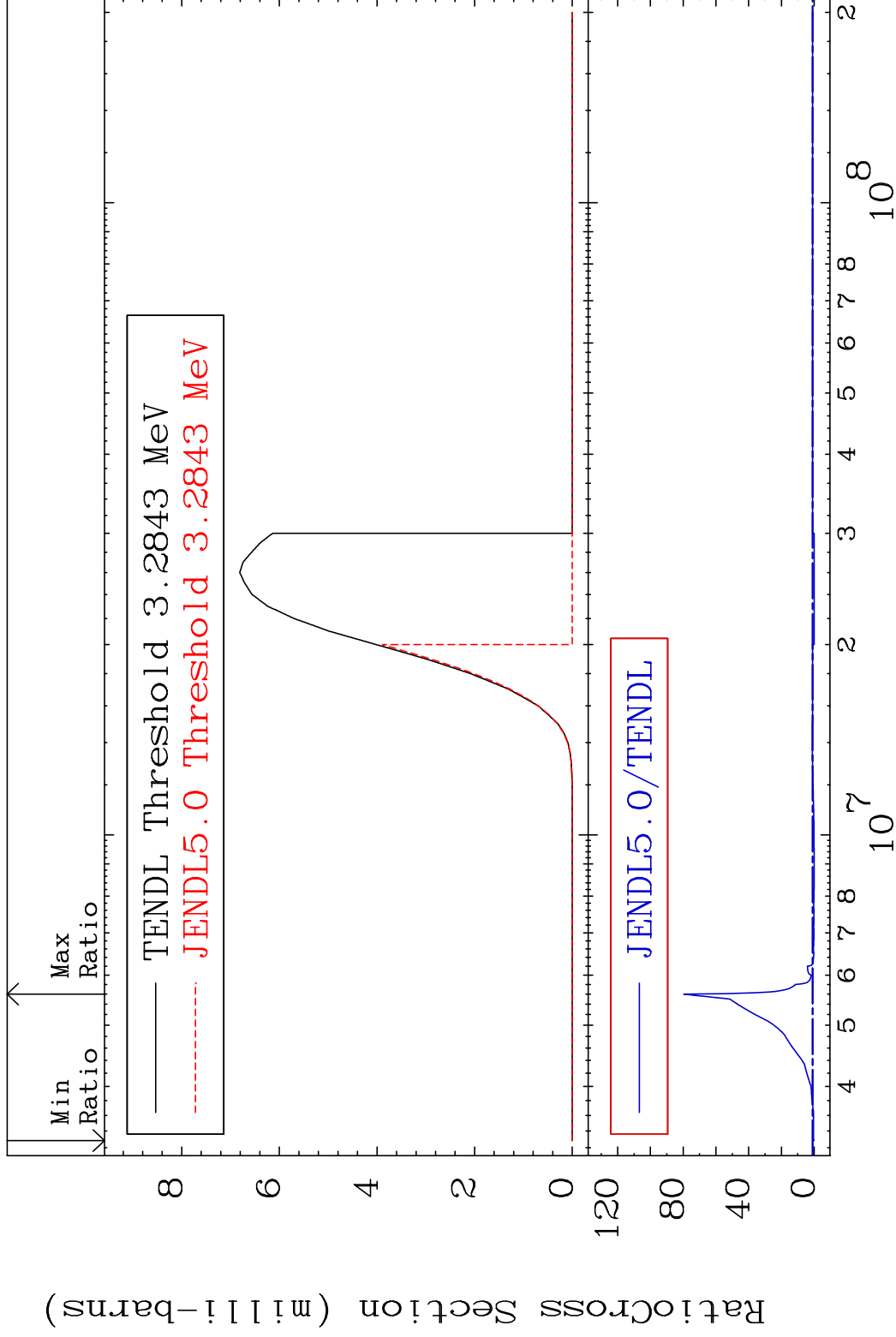
65-Tb-156

MAT 6516

(n, t)

65-Tb-156

Cross Section -100.0 To 7870. %



46

Incident Energy (eV)

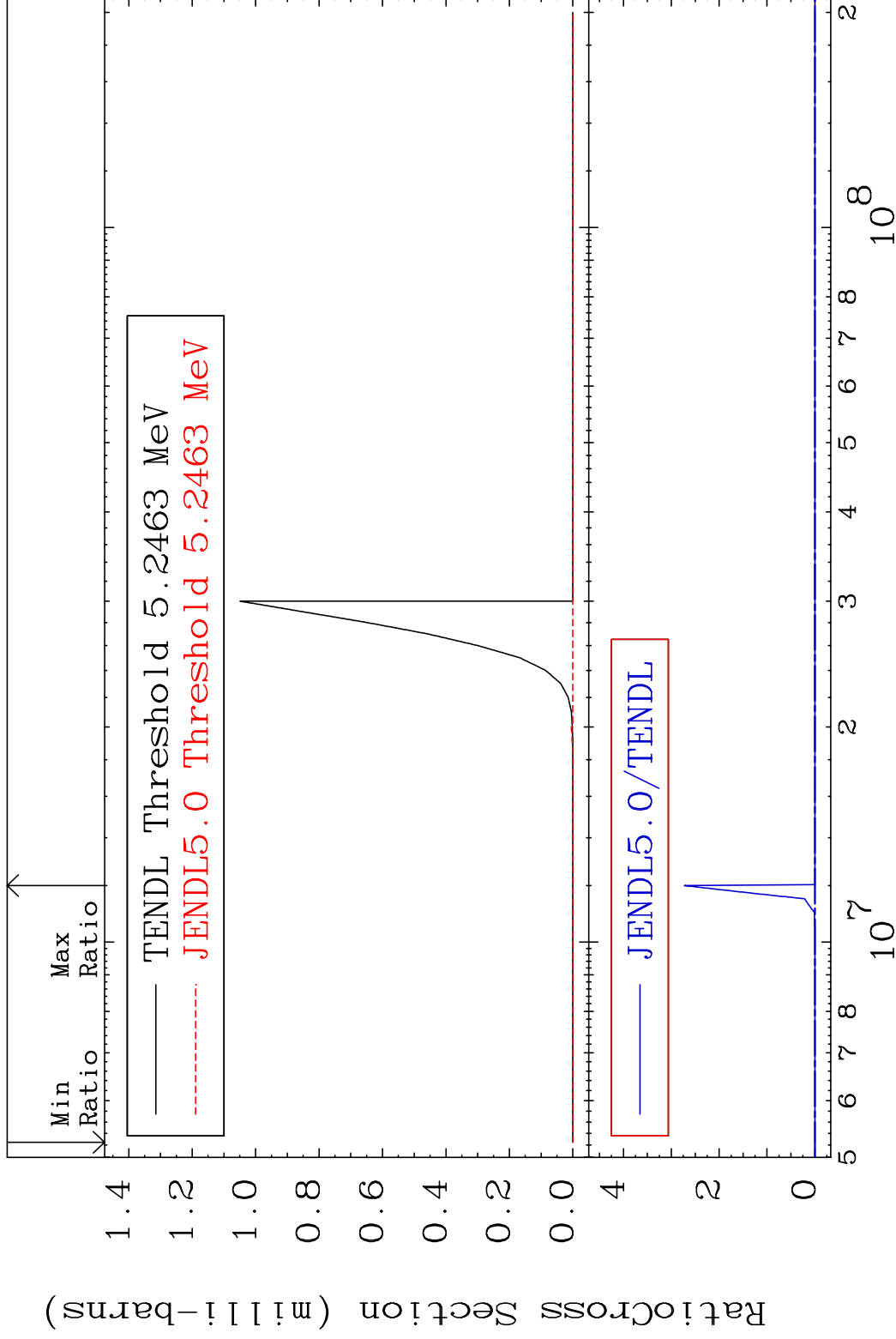
65-Tb-156

MAT 6516

(n, He-3)

65-Tb-156

Cross Section -100.0 To 9999. %



47

Incident Energy (eV)

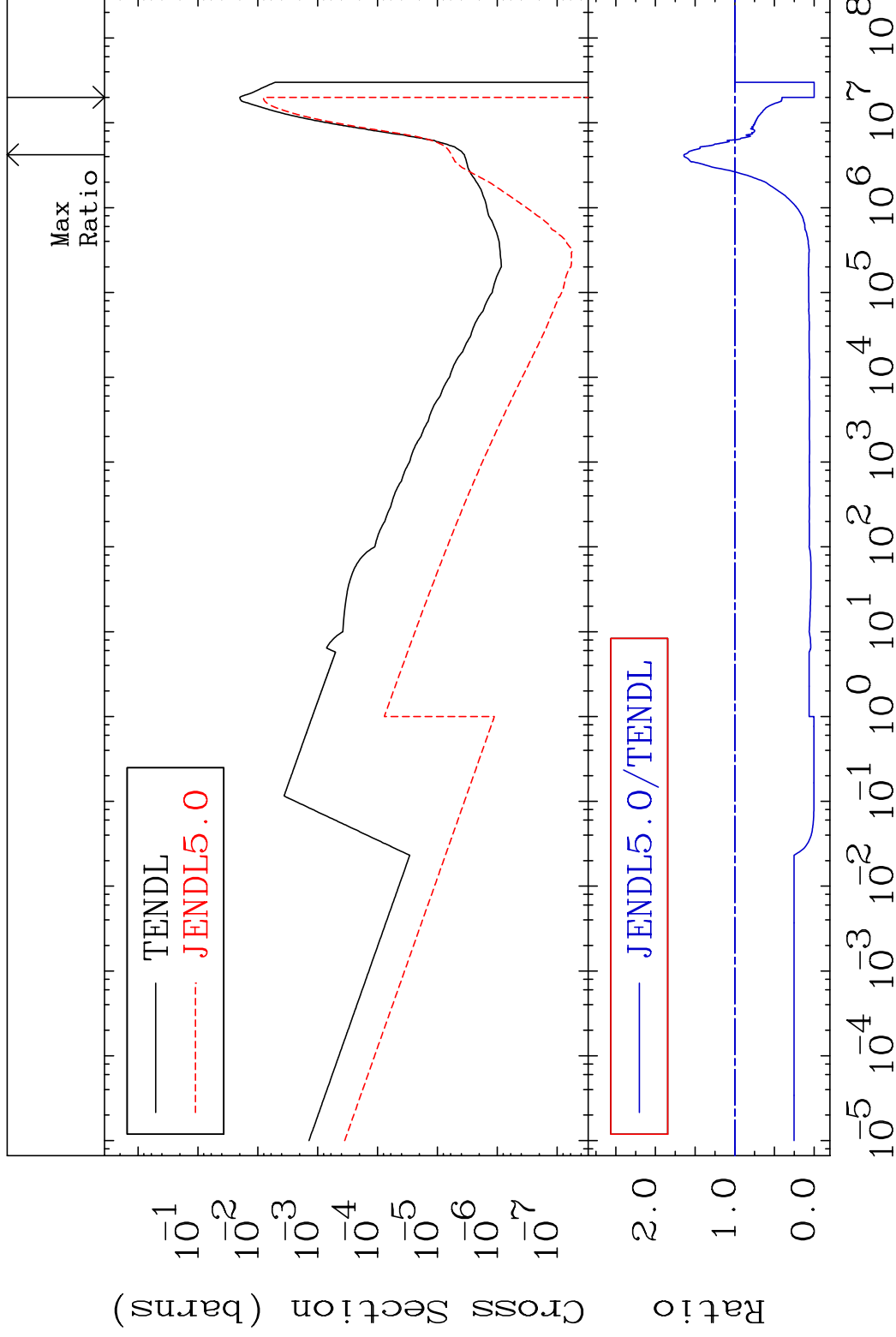
65-Tb-156

MAT 6516

(n, α)

65-Tb-156

Cross Section -100.0 To 64.44 %



48

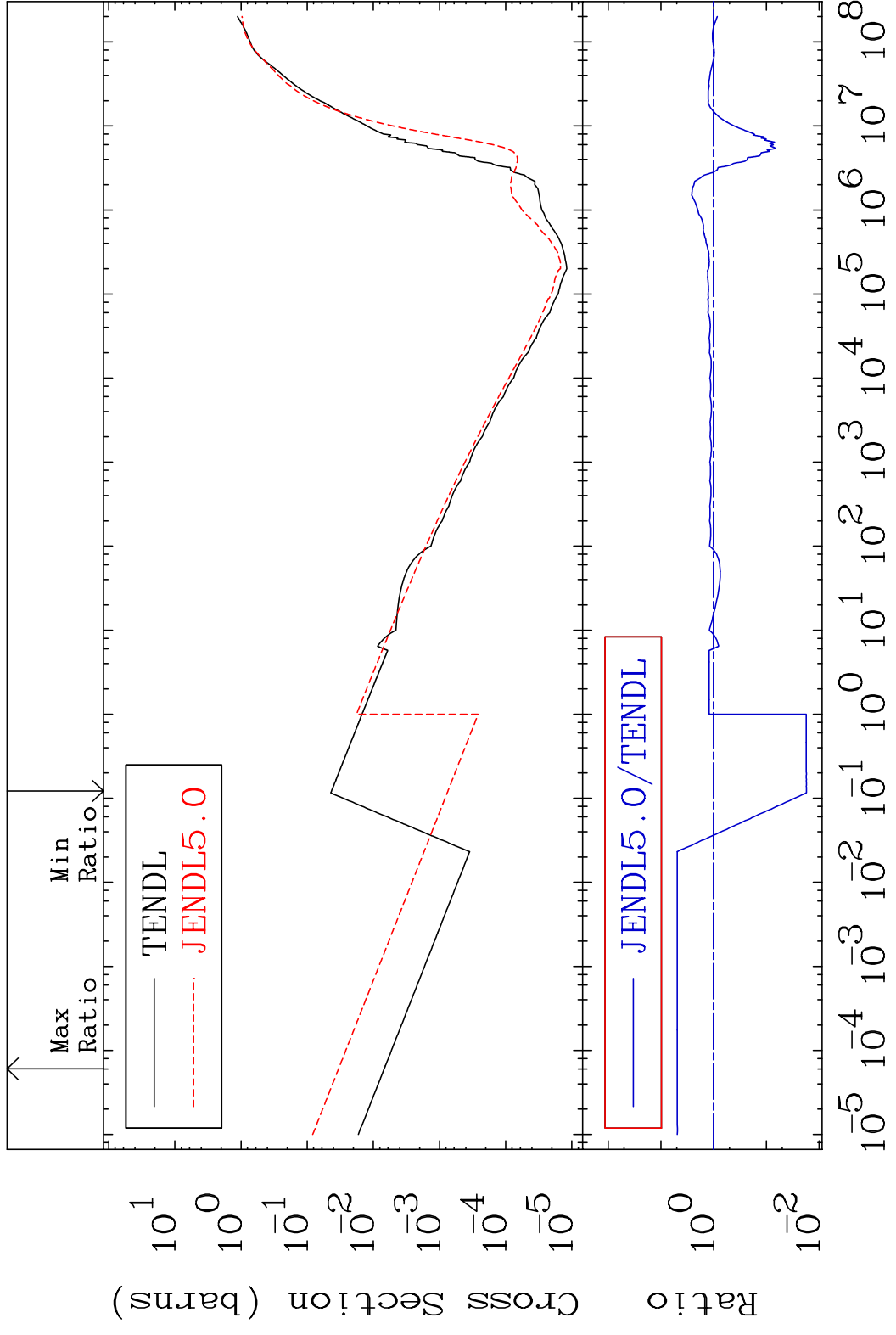
Incident Energy (eV)

65-Tb-156

MAT 6516

Hydrogen Production
Cross Section -98.26 To 390.5 %

65-Tb-156

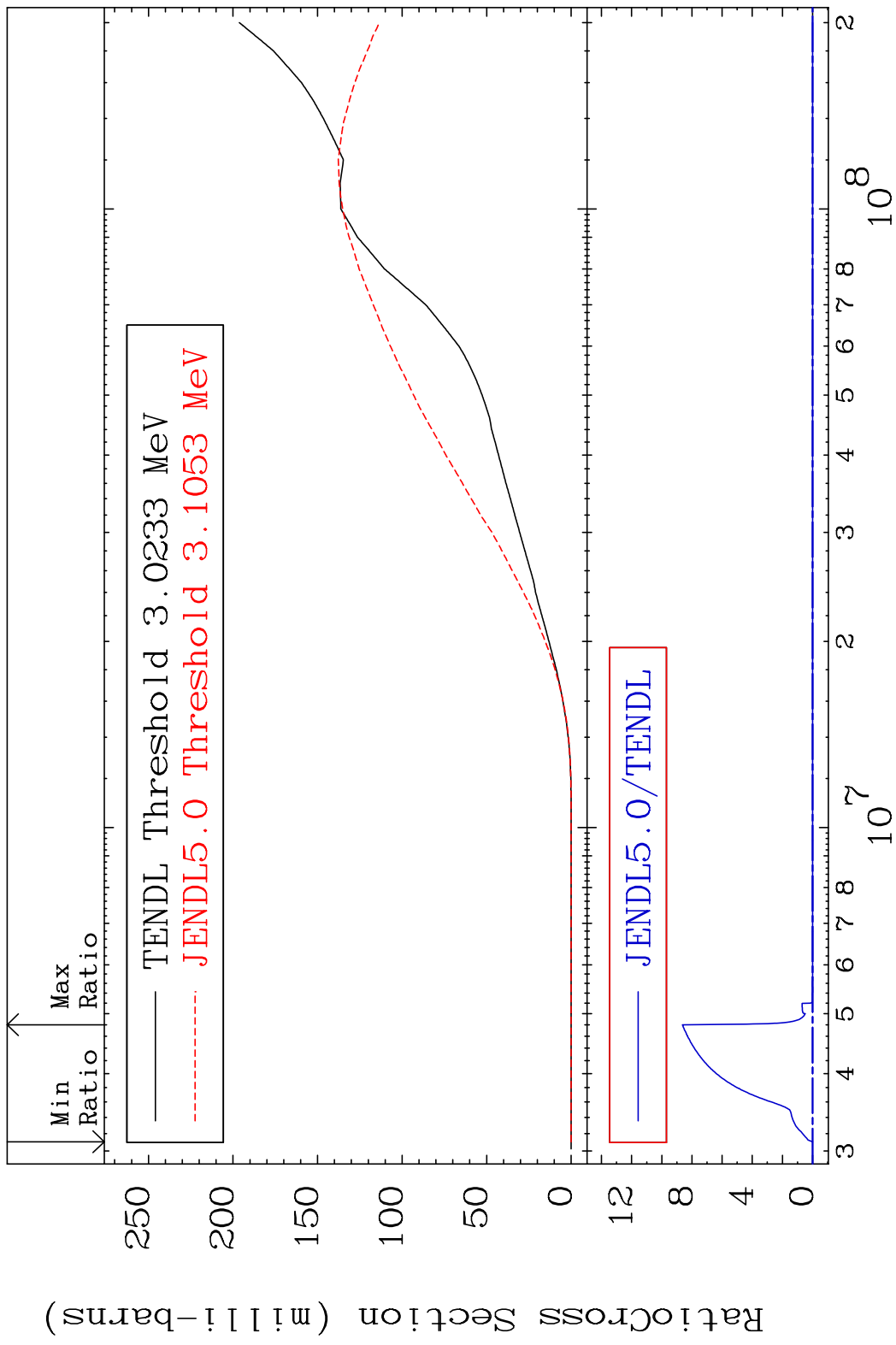


49

Incident Energy (eV)

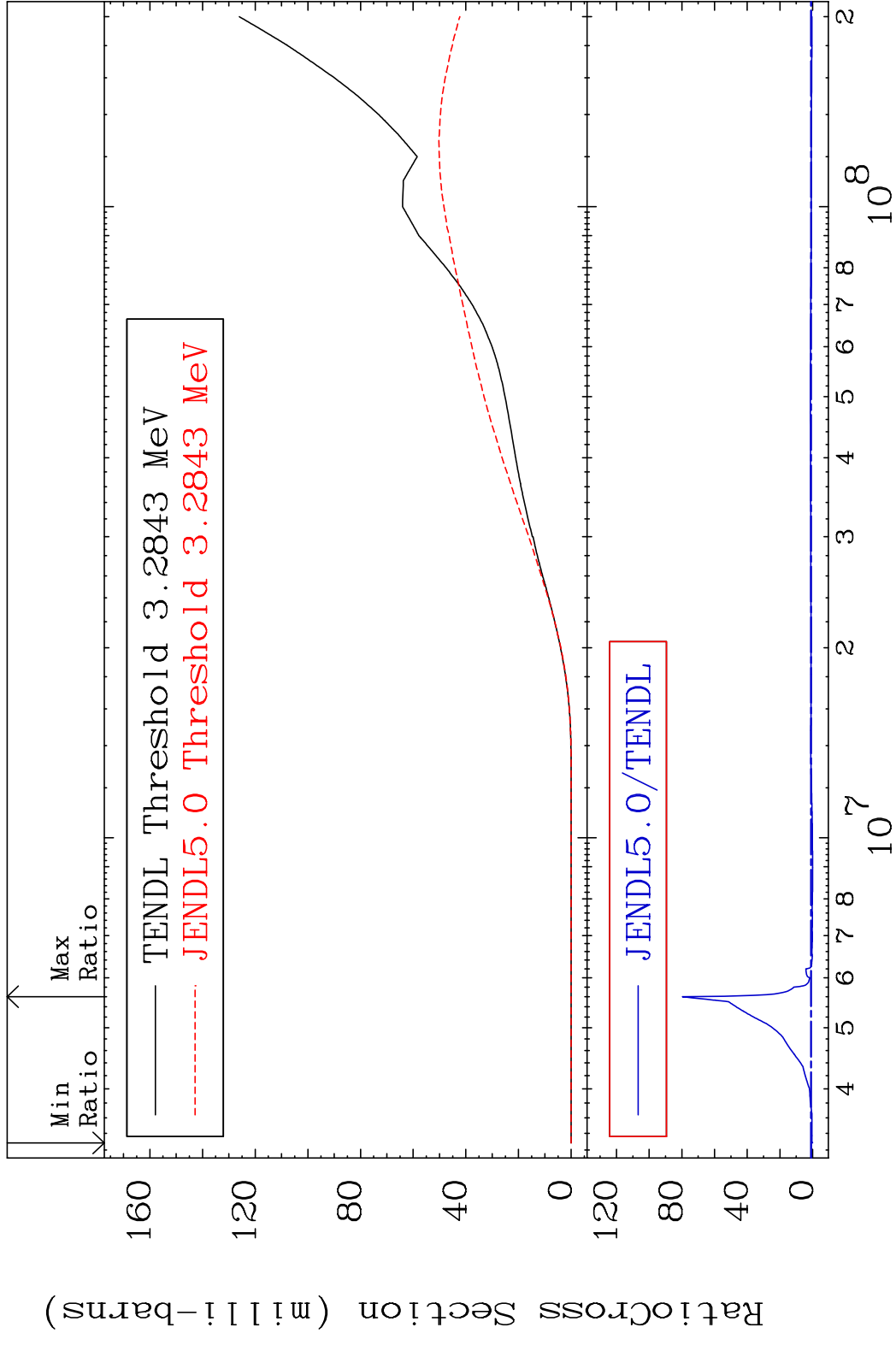
65-Tb-156

MAT 6516 Deuterium Production 65-Tb-156
 Cross Section -100.0 To 9999. %



50 Incident Energy (eV) 65-Tb-156

MAT 6516 Tritium Production 65-Tb-156
 Cross Section -100.0 To 7870. %

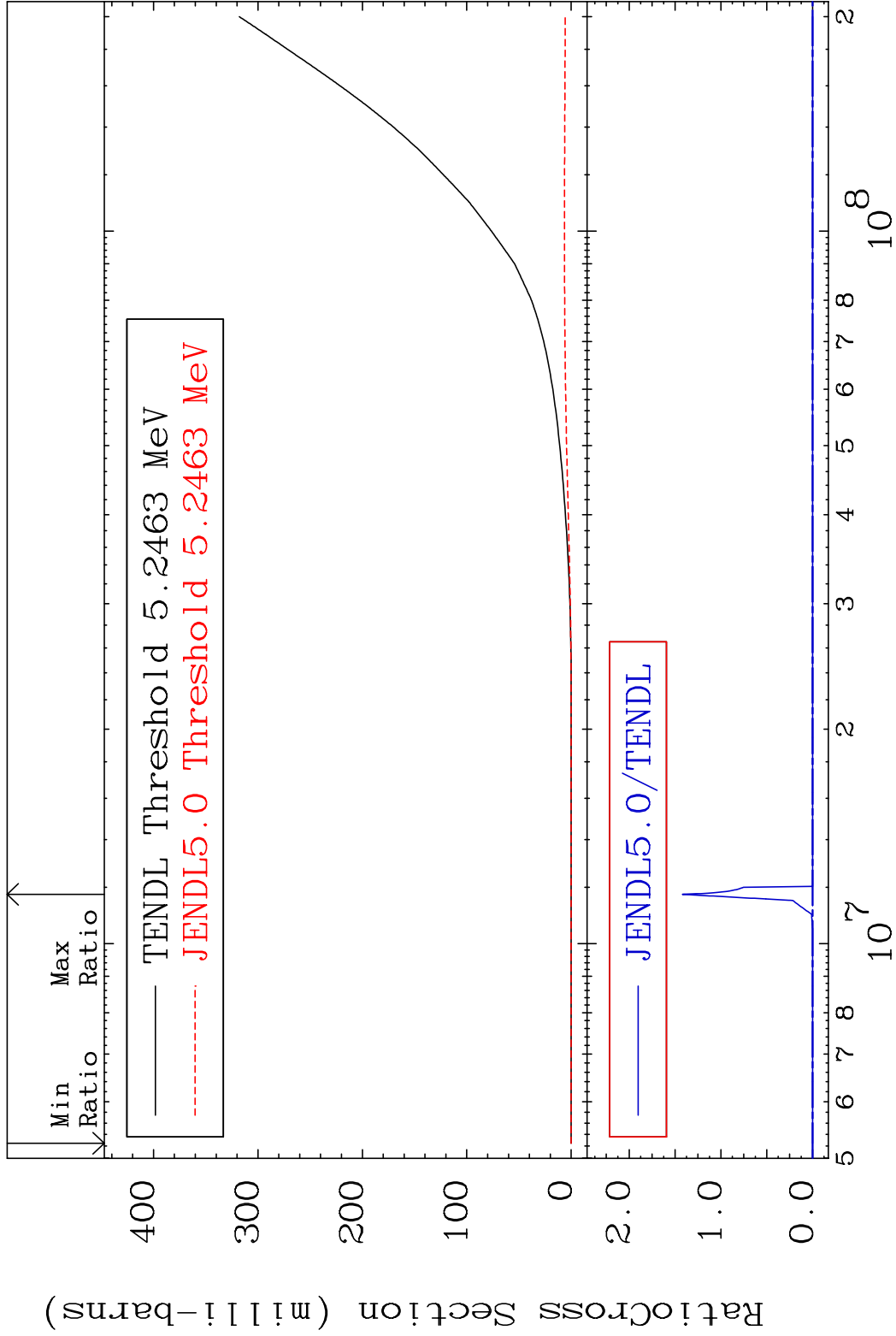


MAT 6516

He-3 Production

65-Tb-156

Cross Section -100.0 To 9999. %



52

Incident Energy (eV)

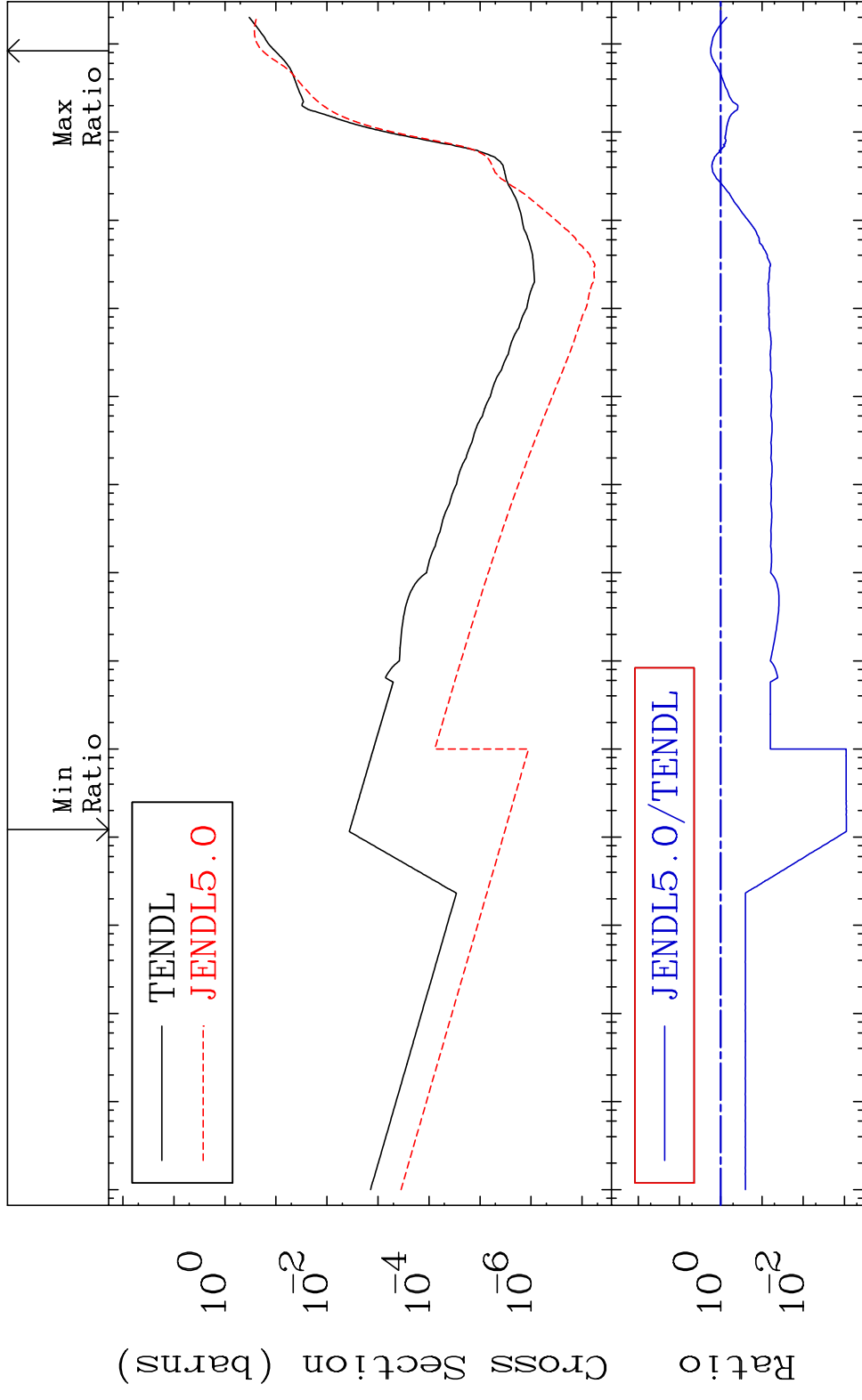
65-Tb-156

MAT 6516

He-4 Production

65-Tb-156

Cross Section -99.91 To 75.10 %



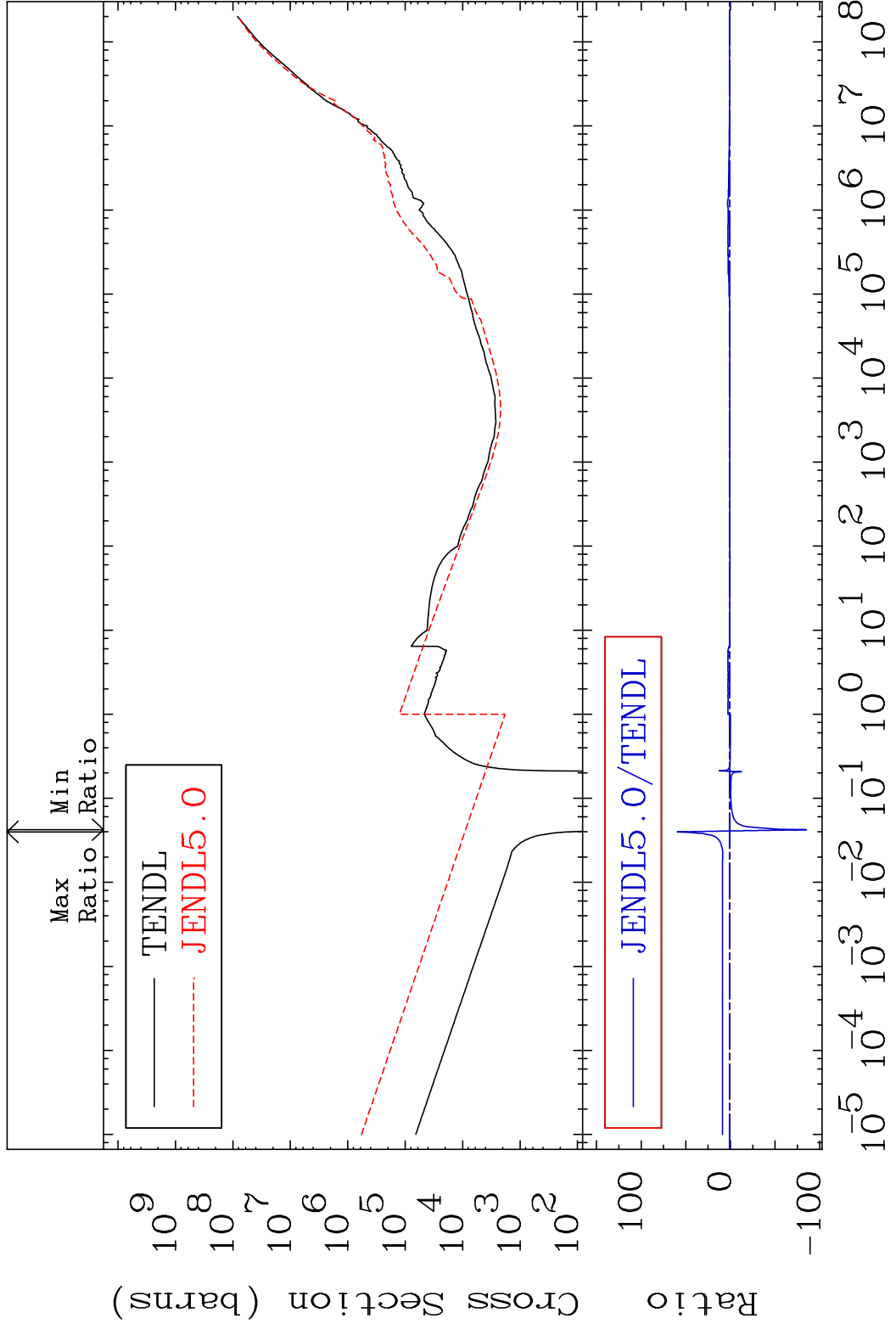
Incident Energy (eV)

53

65-Tb-156

MAT 6516

Kerma total (eV-barns) 65-Tb-156
Cross Section -8609. To 5862. %

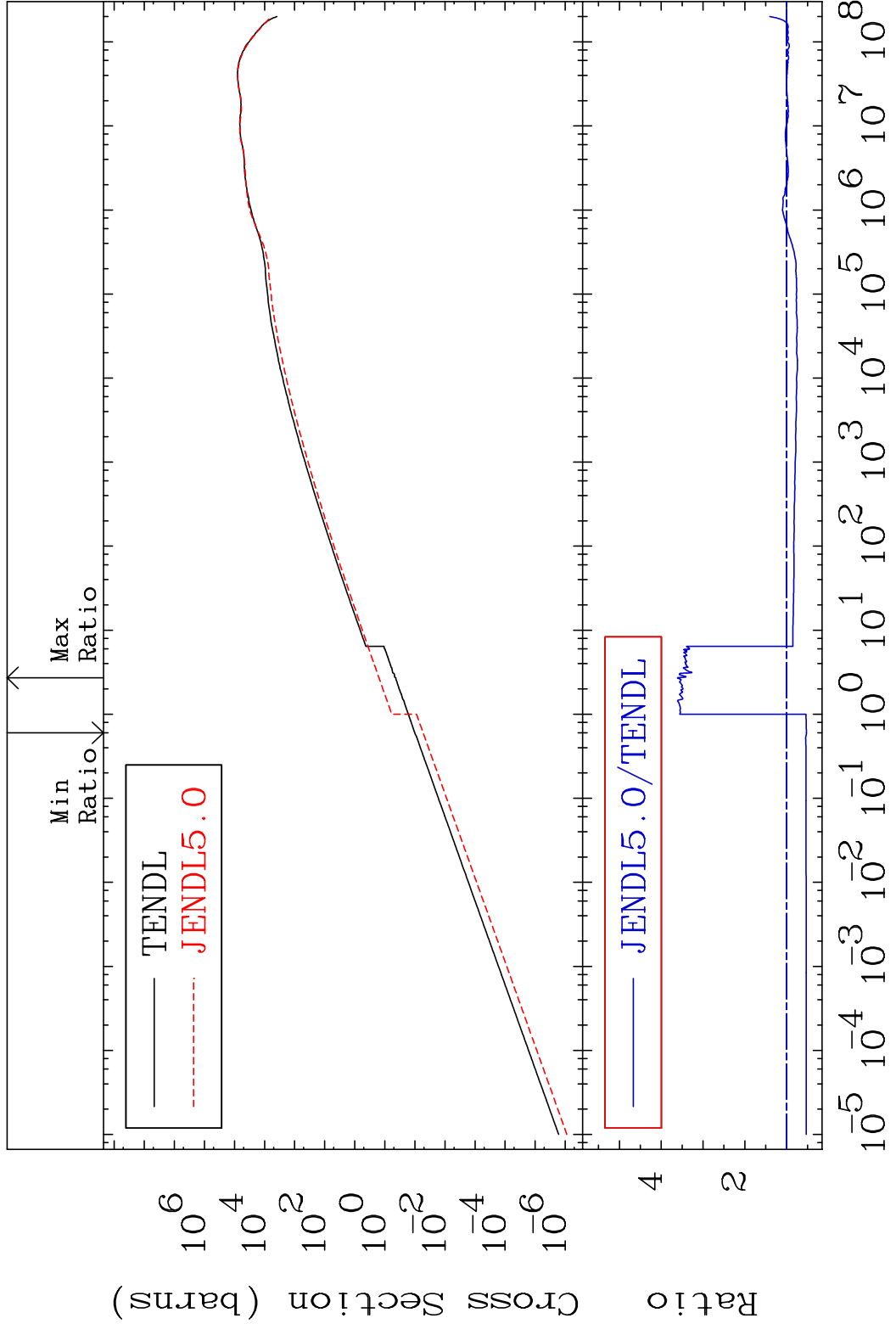


54

Incident Energy (eV) 65-Tb-156

MAT 6516

Kerma elastic Cross Section -47.44 To 261.8 %
65-Tb-156

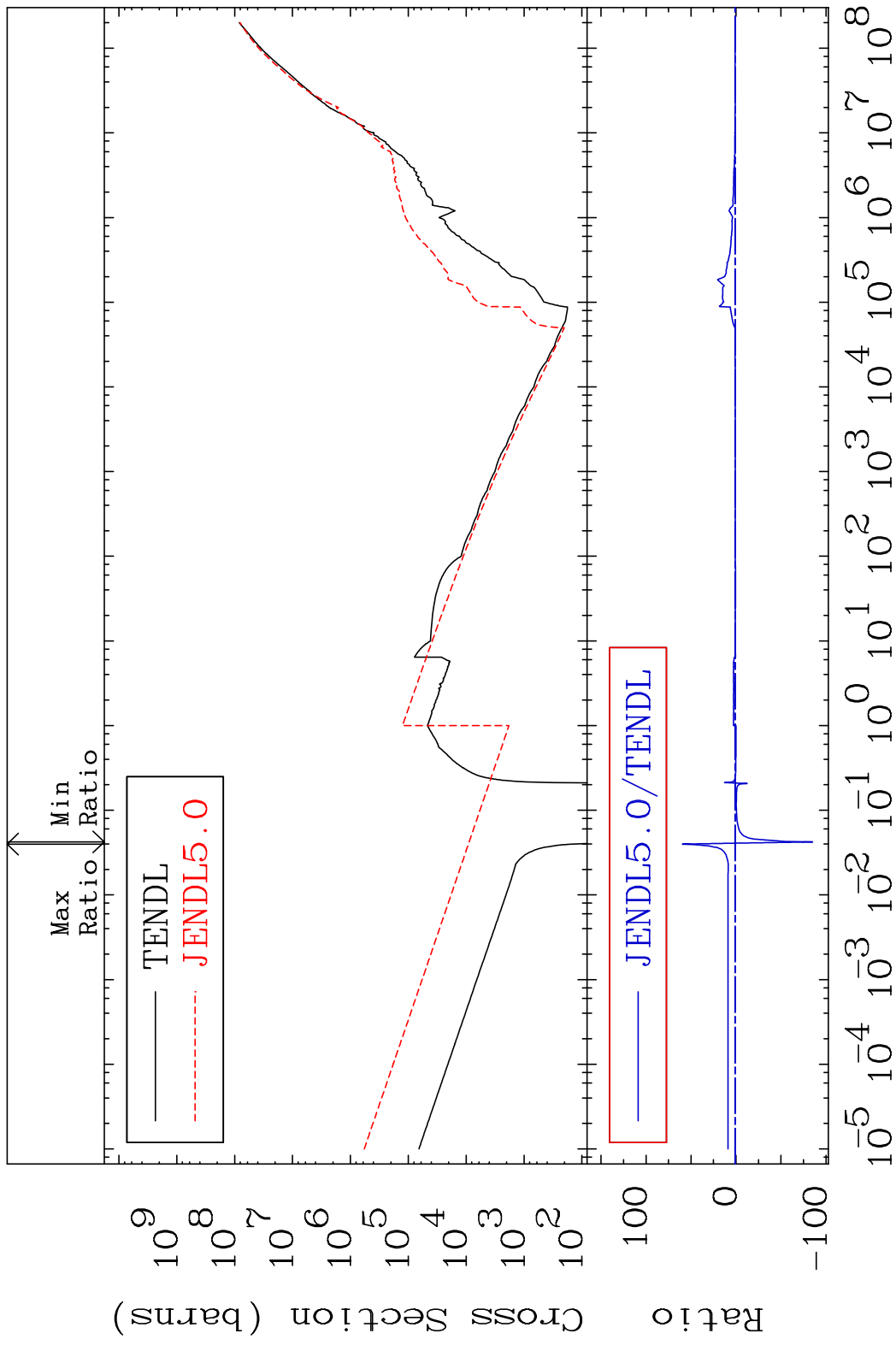


55

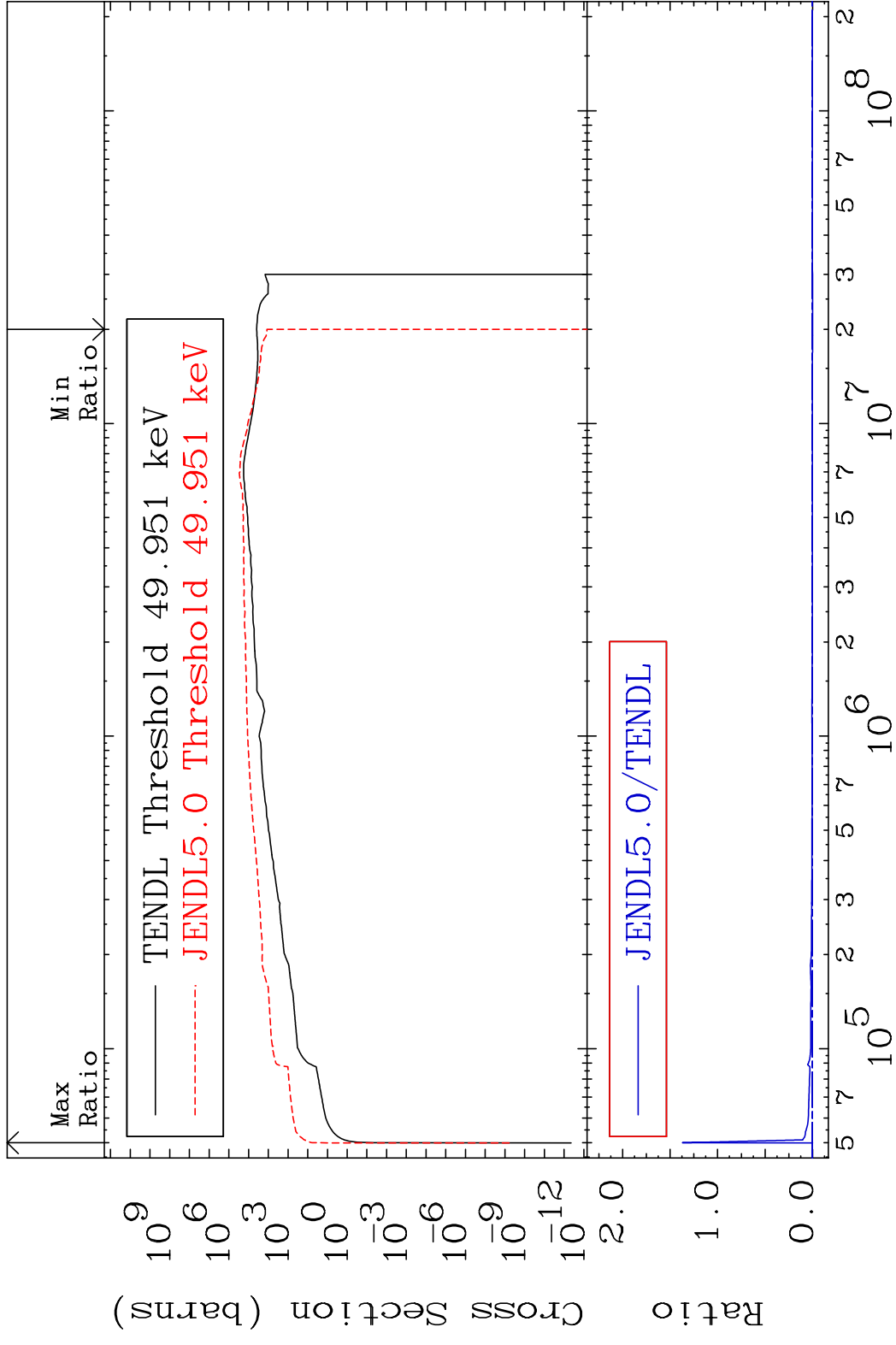
Incident Energy (eV)

65-Tb-156

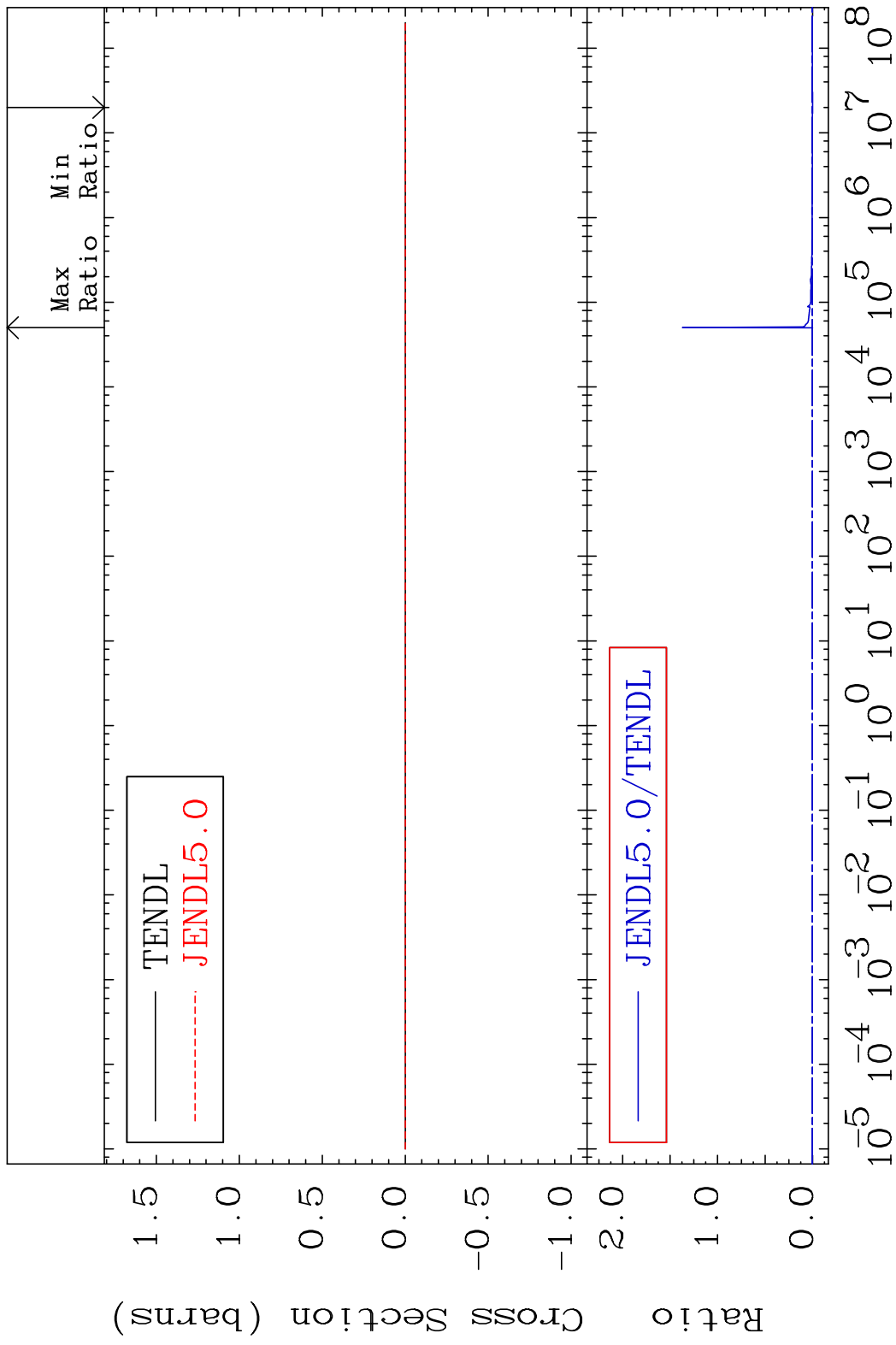
MAT 6516 Kerma non-elastic (all but mt2) 65-Tb-156
 Cross Section -8608. To 5862. %



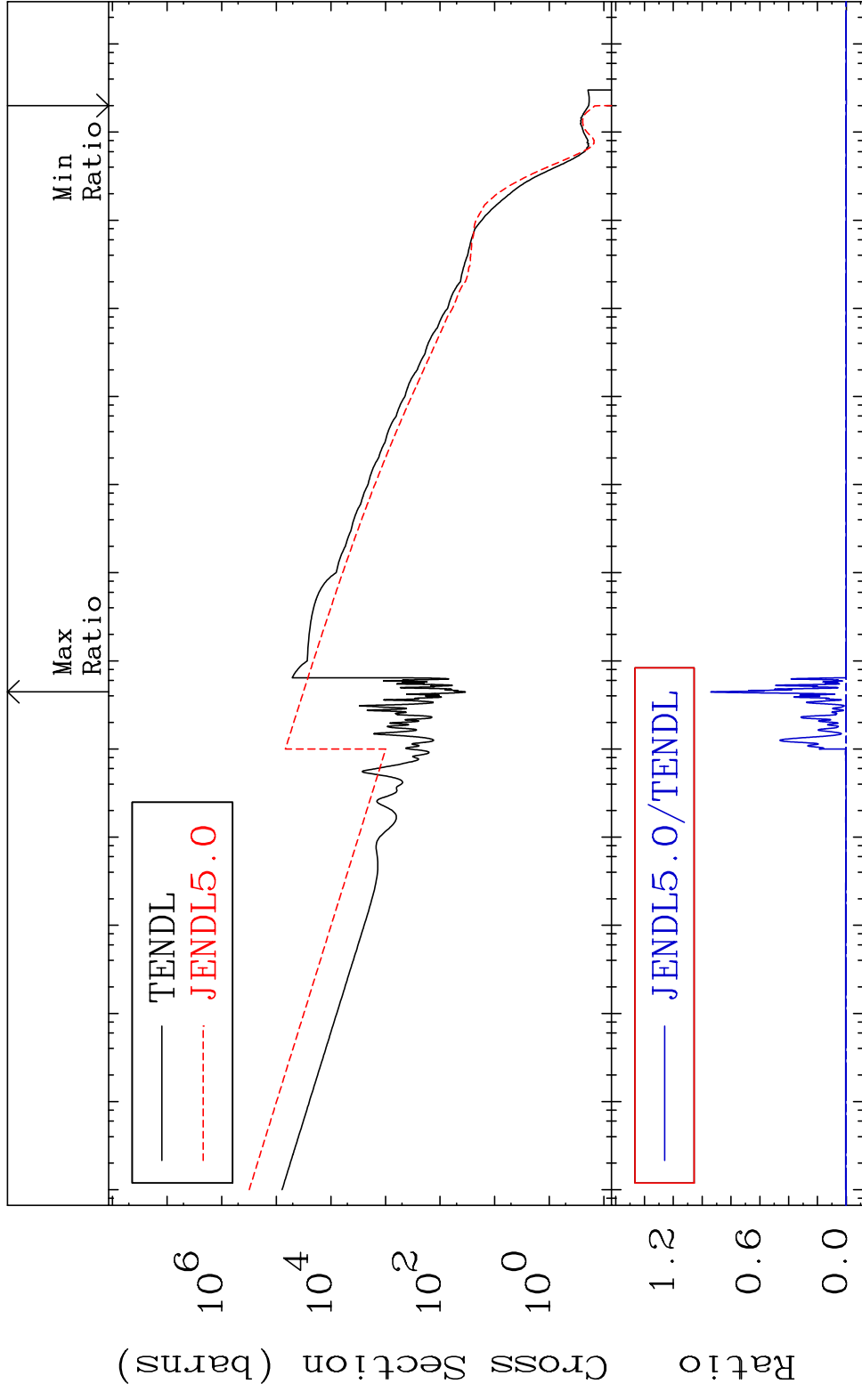
MAT 6516 Kerma inelastic (mt51-91) 65-Tb-156
 Cross Section -100.0 To 9999. %



MAT 6516 Kerma fission (mt18 or mt19-20-21-38) 65-Tb-156
 Cross Section -100.0 To 9999. %

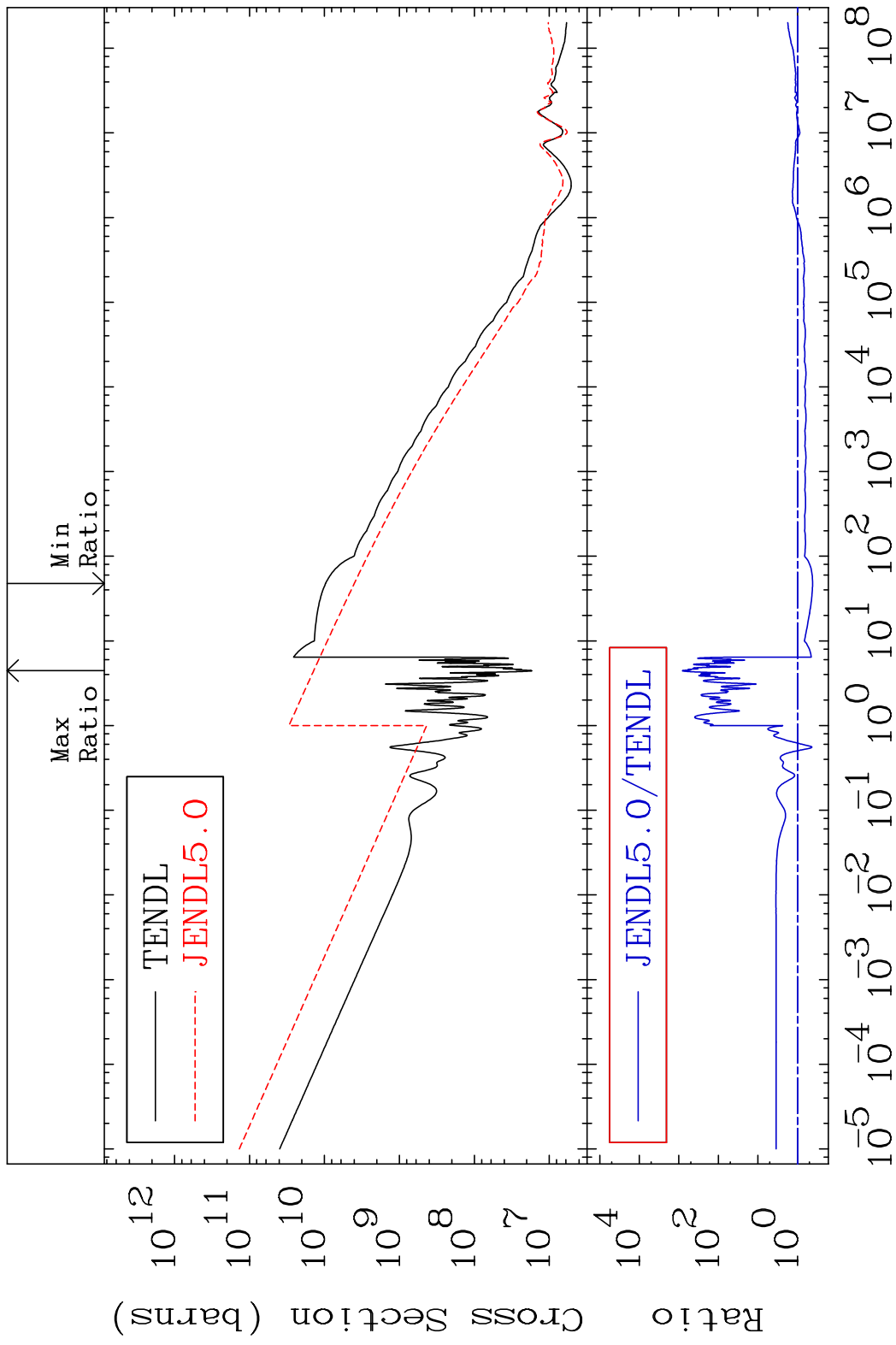


MAT 6516 Kerma capture (mt102) 65-Tb-156
 Cross Section -100.0 To 9999. %



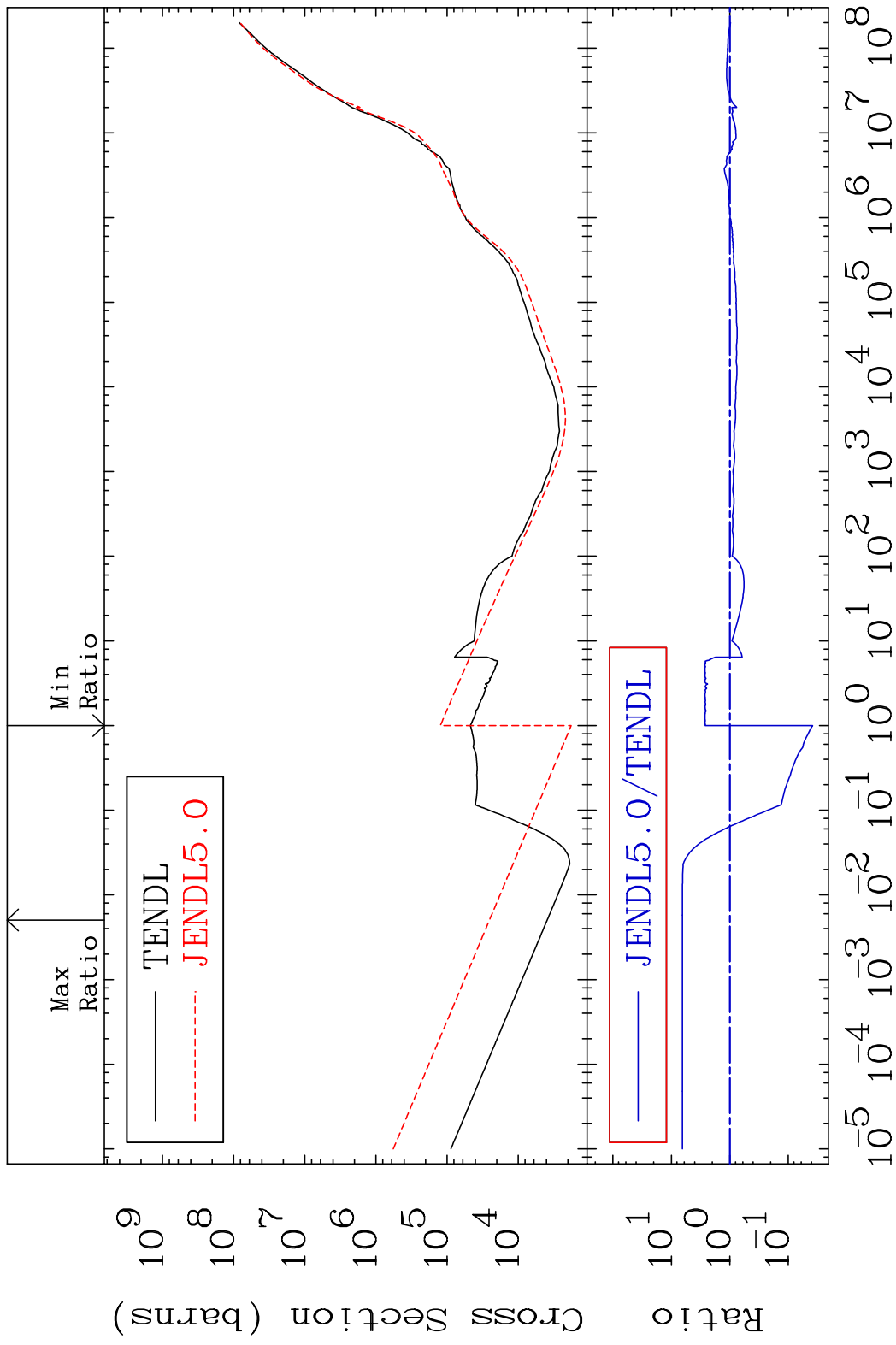
59 Incident Energy (eV) 65-Tb-156

MAT 6516 Total photon (eV-barns) 65-Tb-156
 Cross Section -58.53 To 9999. %

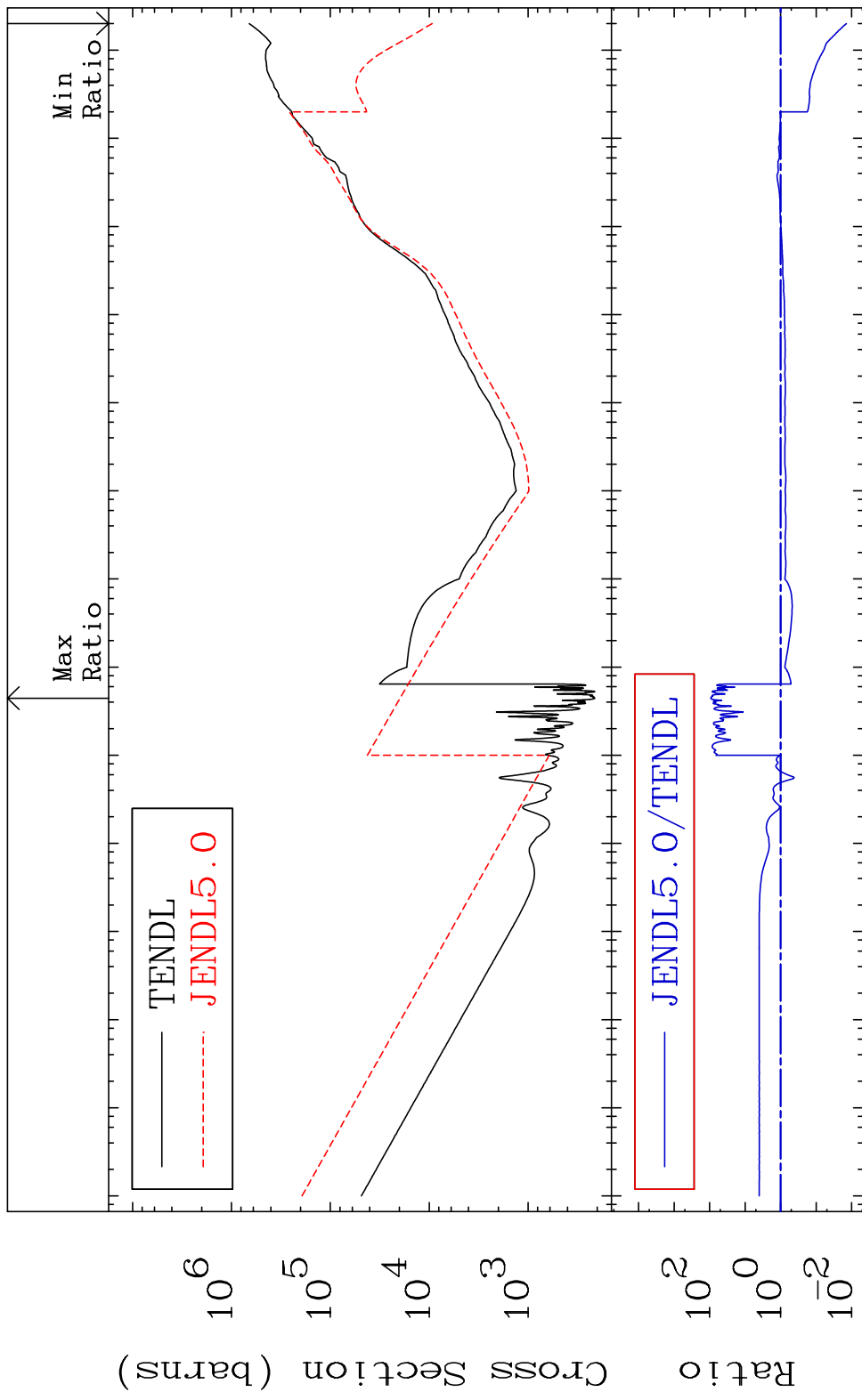


60 Incident Energy (eV) 65-Tb-156

MAT 6516 Total kinematic kerma (high limit) 65-Tb-156
 Cross Section -96.16 To 548.1 %



MAT 6516 Dpa total (eV-barns) 65-Tb-156
 Cross Section -98.59 To 9225. %



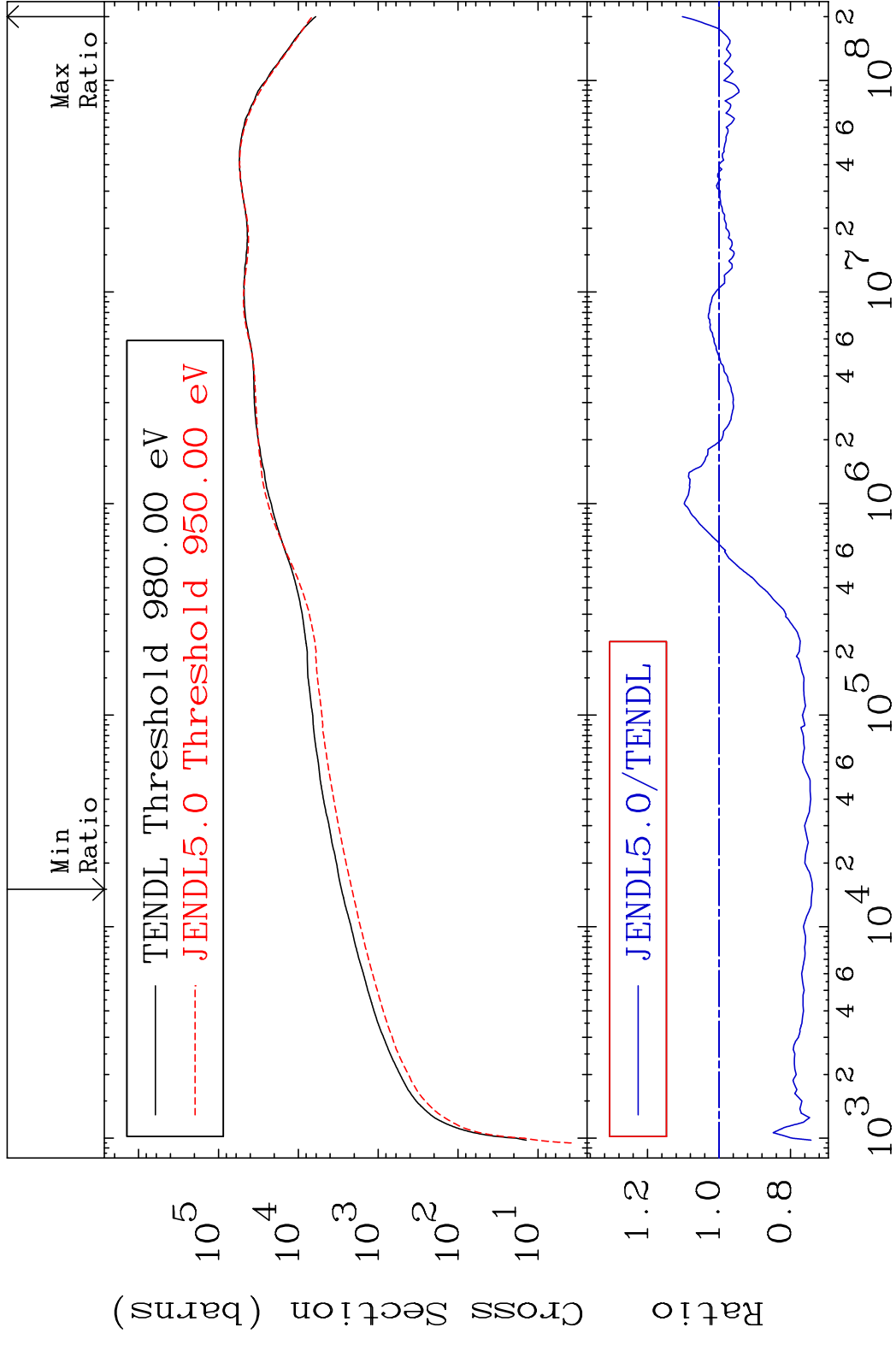
62 Incident Energy (eV) 65-Tb-156

MAT 6516

Dpa elastic (mt2)

65-Tb-156

Cross Section -26.15 To 10.26 %

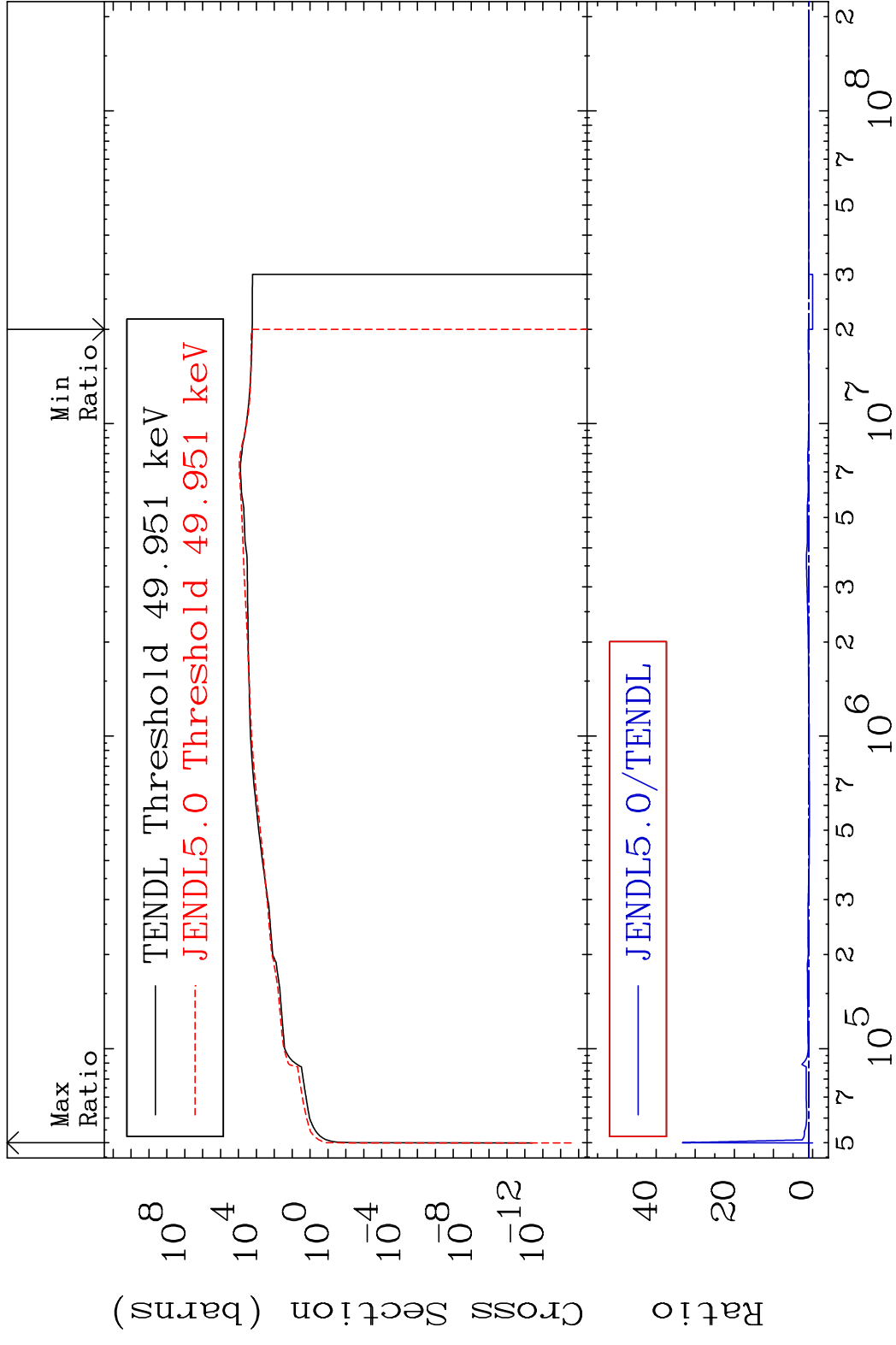


63

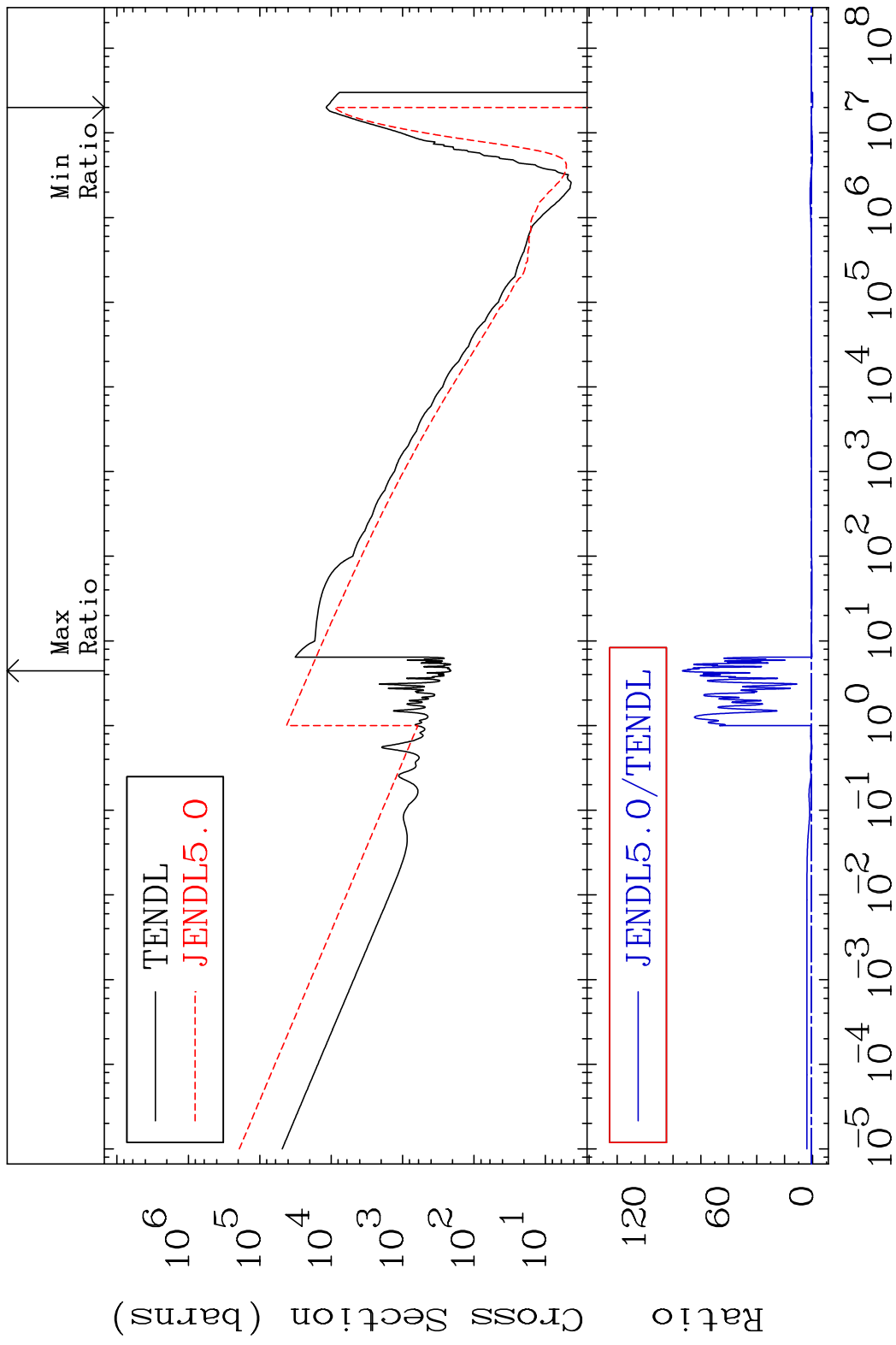
Incident Energy (eV)

65-Tb-156

MAT 6516 Dpa inelastic (mt51-91) 65-Tb-156
 Cross Section -100.0 To 3230. %

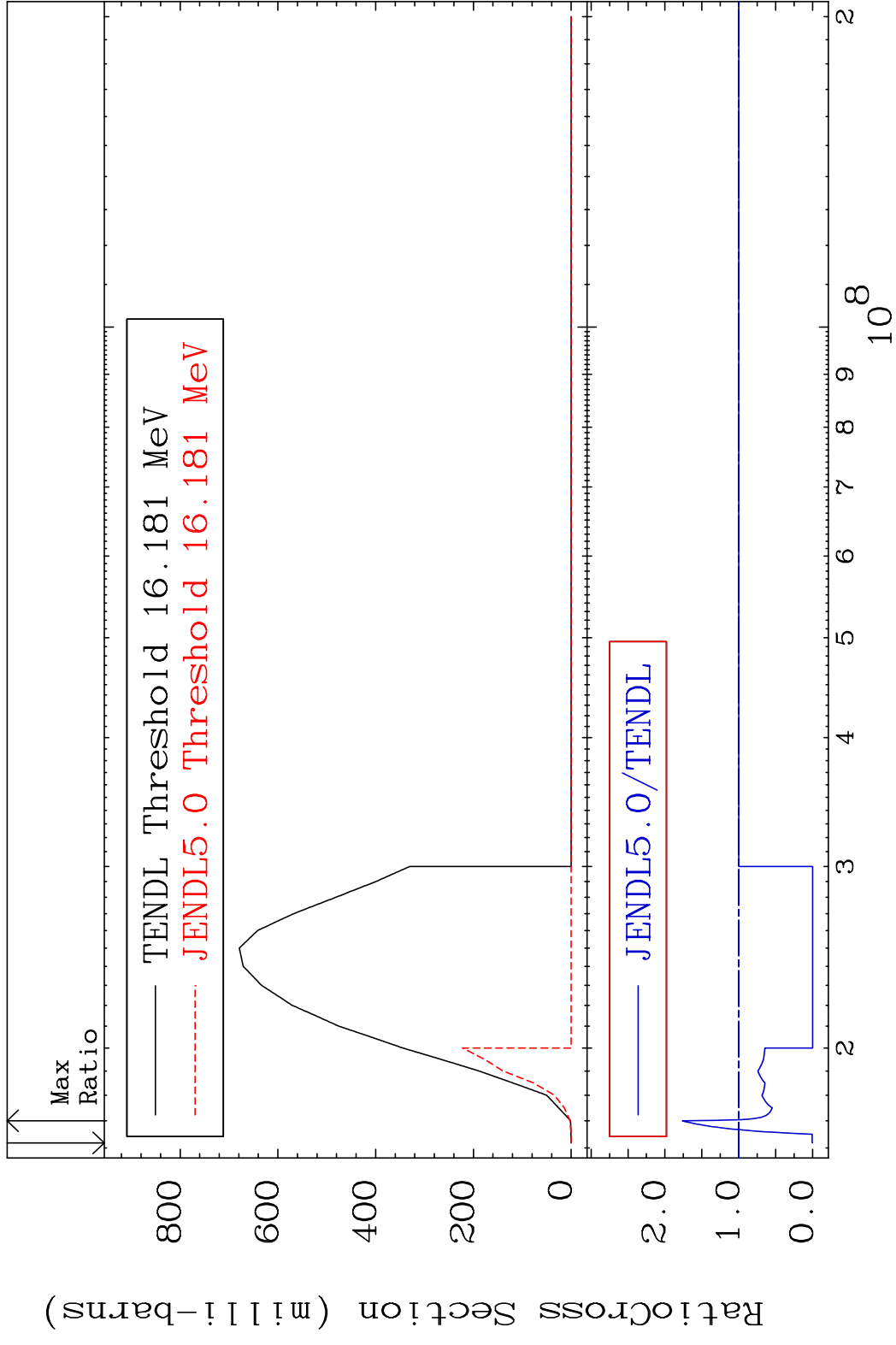


MAT 6516 Dpa disappearance (mt102 -120) 65-Tb-156
 Cross Section -100.0 To 9225. %



65 Incident Energy (eV) 65-Tb-156

MAT 6516 (n,3n):65-Tb-154g 65-Tb-156
 Radionuclide Production Cross Section Ratio 76.39 %



MAT 6516 (n, 3n):65-Tb-154m1 65-Tb-156
 Radionuclide Production Cross Section Ratio 4925. %

