

Program Complot
(Version 2021-1)

by

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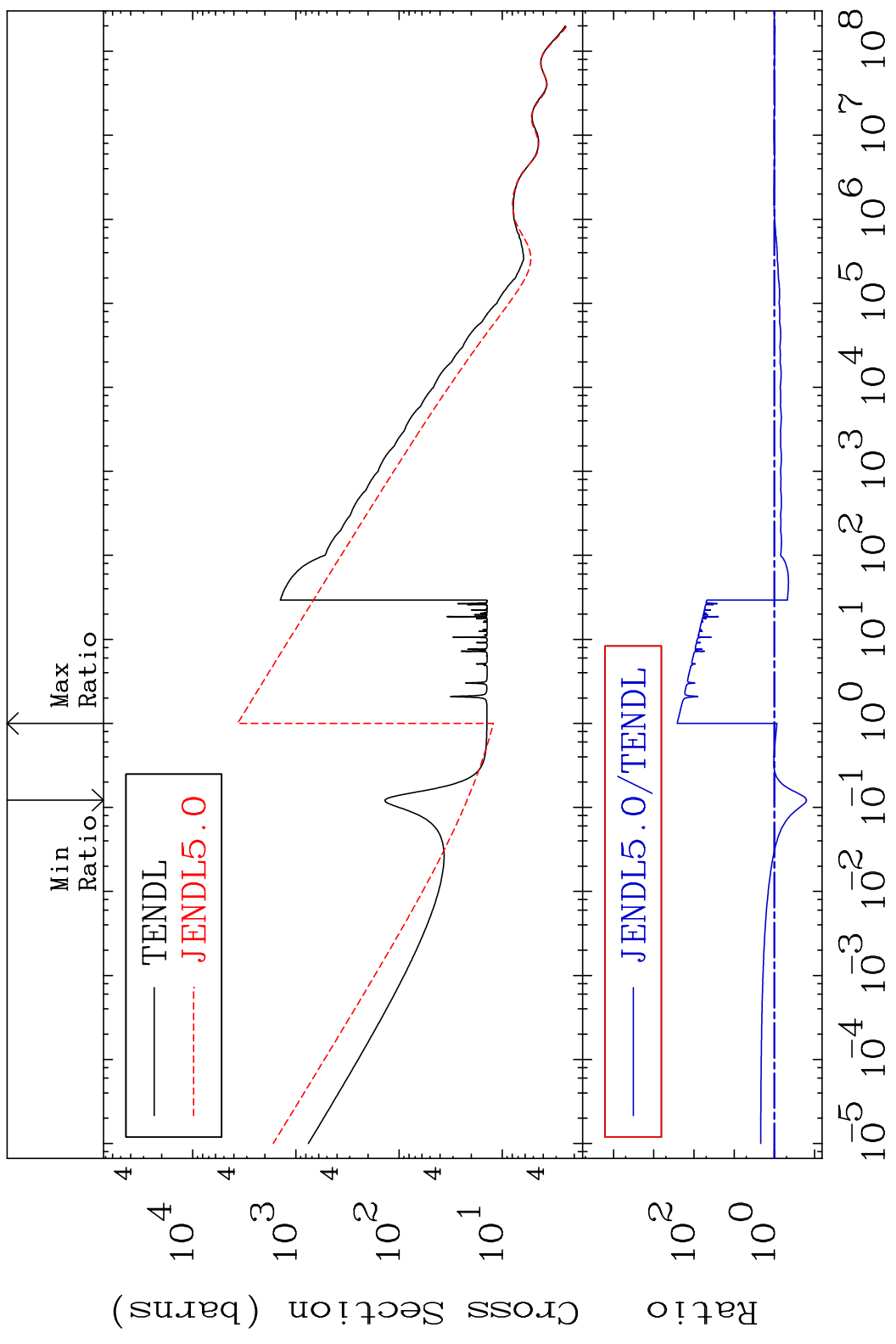
Press Mouse Button to Start

MAT 6519

Total

65-Tb-157

Cross Section -83.98 To 9999. %



1

Incident Energy (eV)

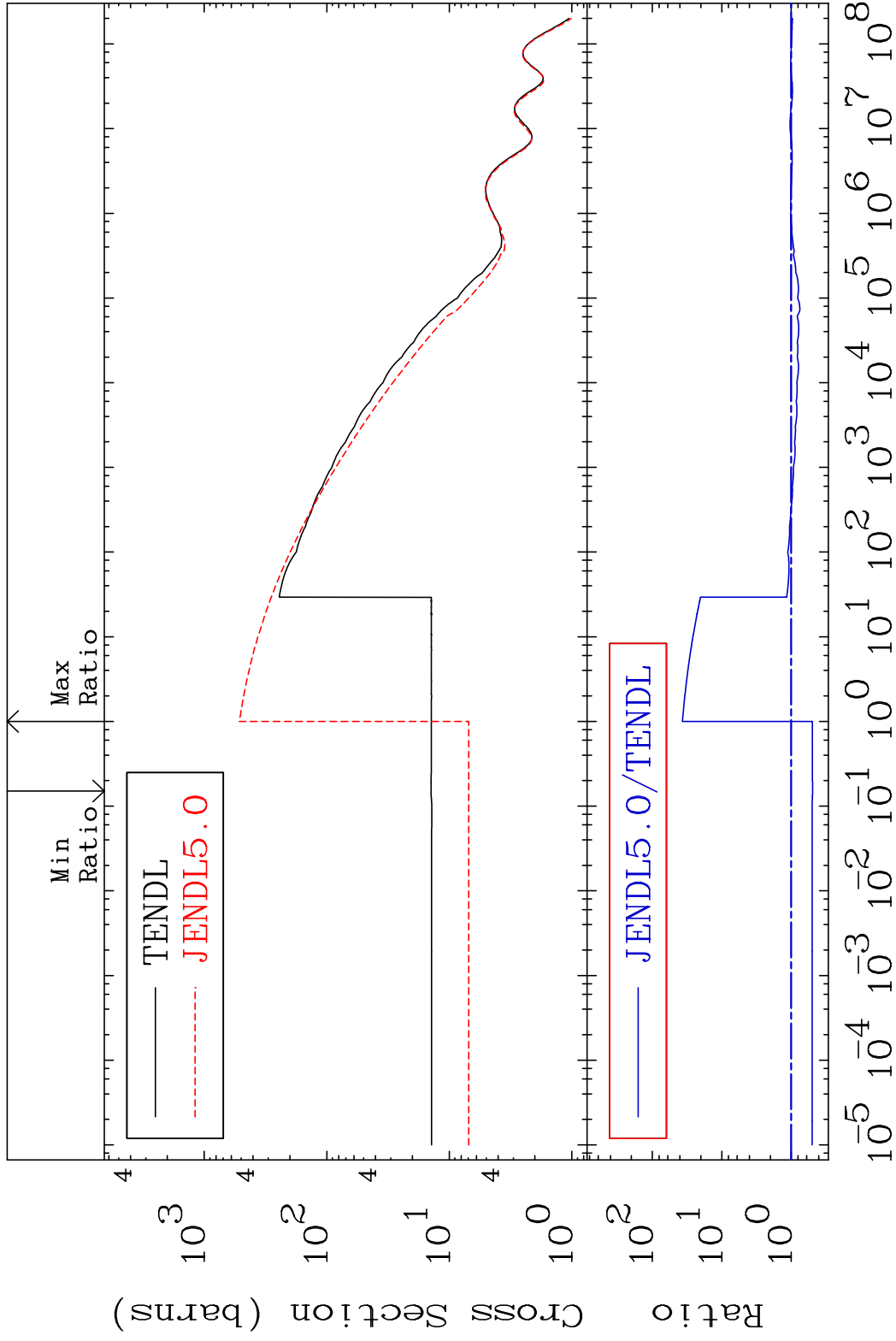
65-Tb-157

MAT 6519

Elastic

65-Tb-157

Cross Section -50.72 To 3594. %

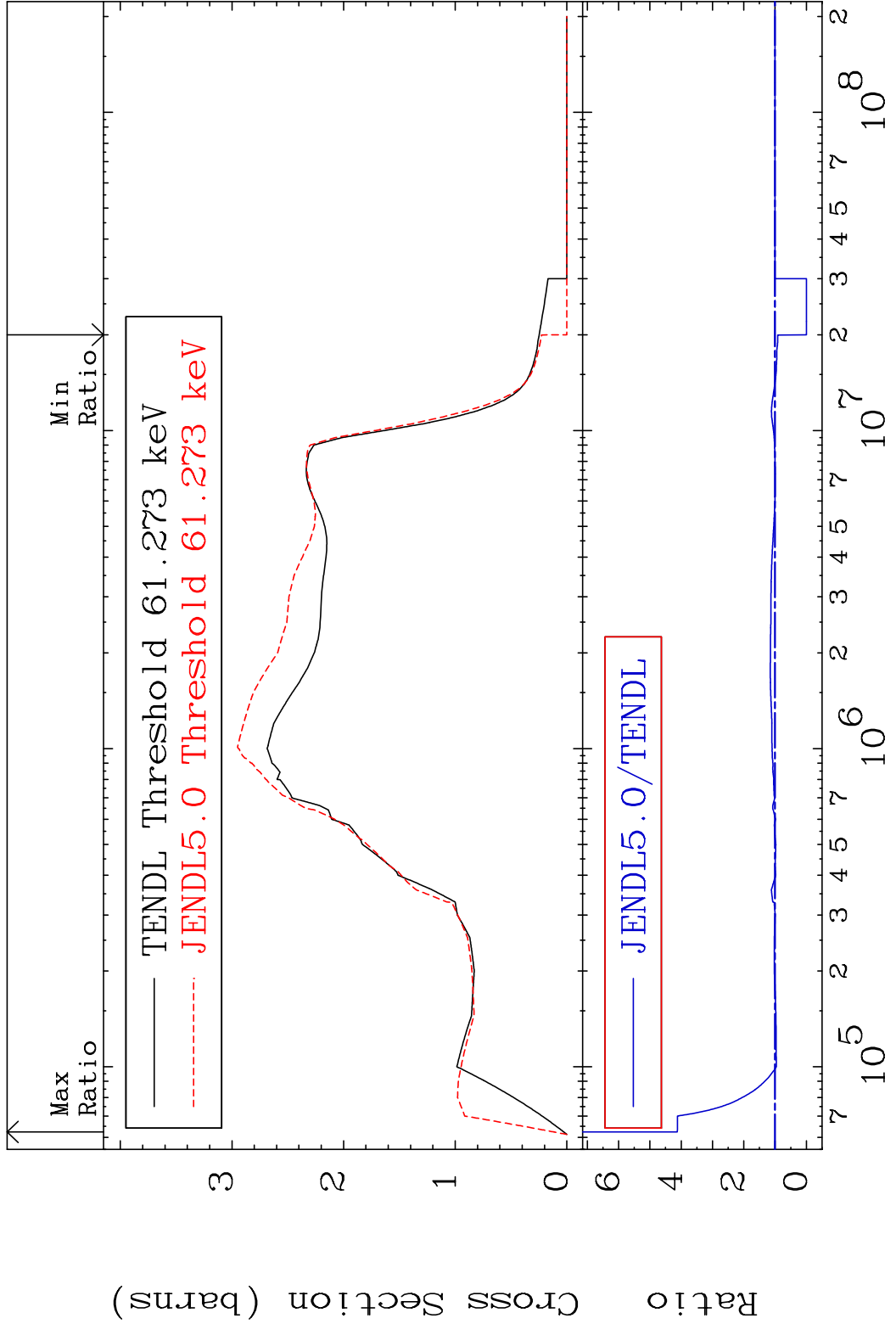


2

Incident Energy (eV)

65-Tb-157

MAT 6519 Inelastic Cross Section -100.0 To 312.8 % 65-Tb-157



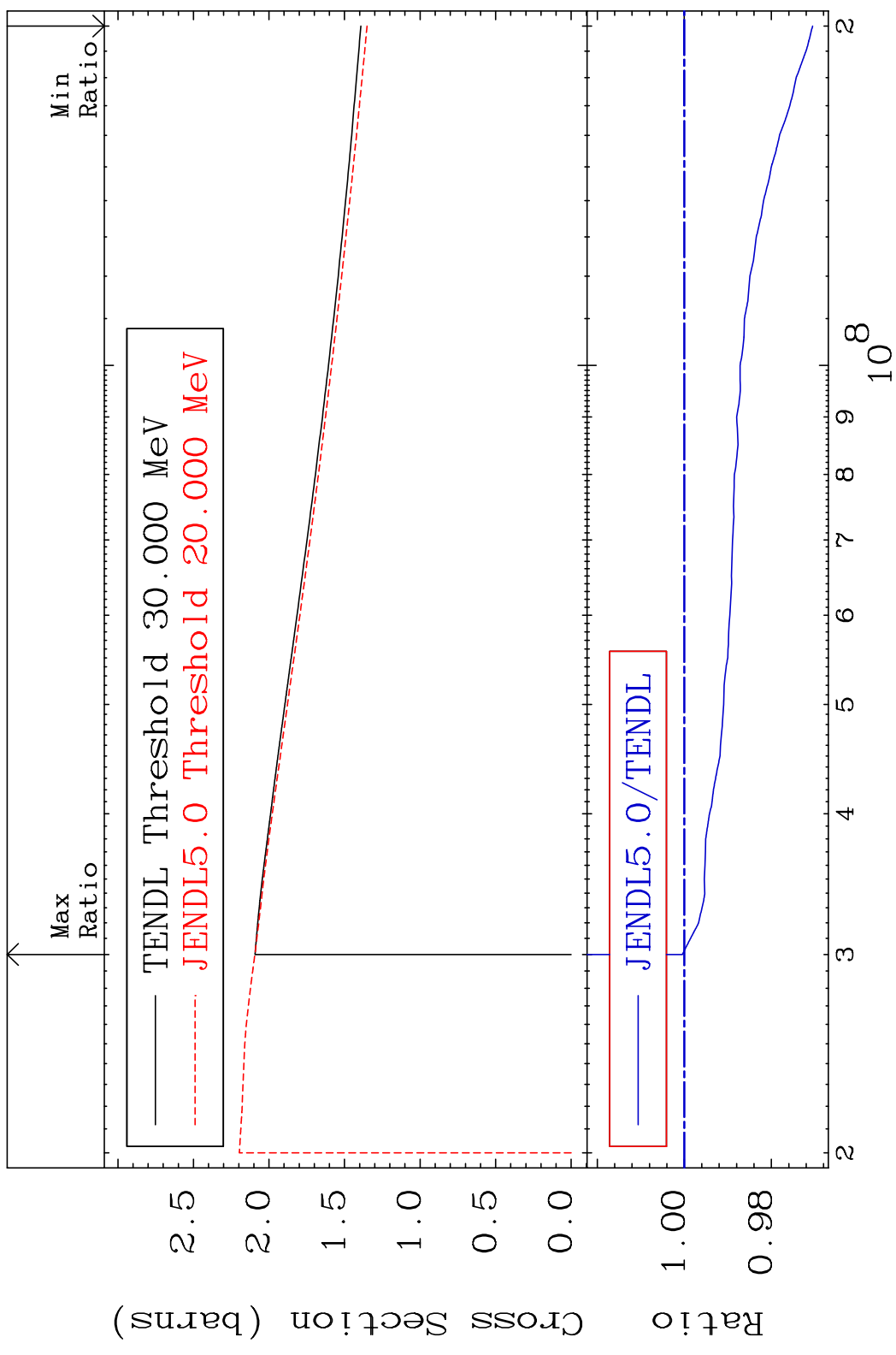
3 Incident Energy (eV) 65-Tb-157

MAT 6519

(n, remainder)

65-Tb-157

Cross Section -2.946 To 0.045 %



4

Incident Energy (eV)

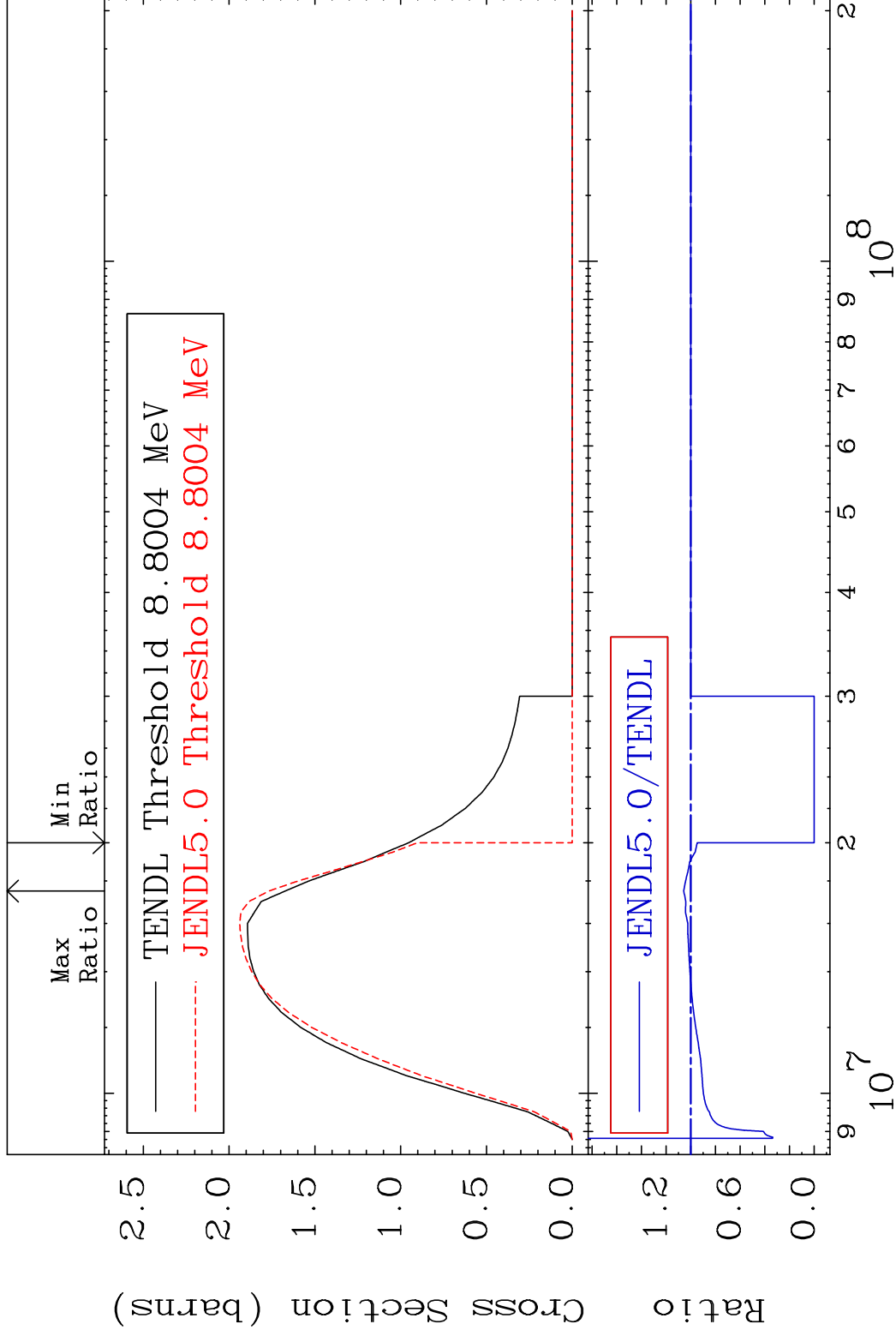
65-Tb-157

MAT 6519

(n,2n)

65-Tb-157

Cross Section -100.0 To 5.705 %

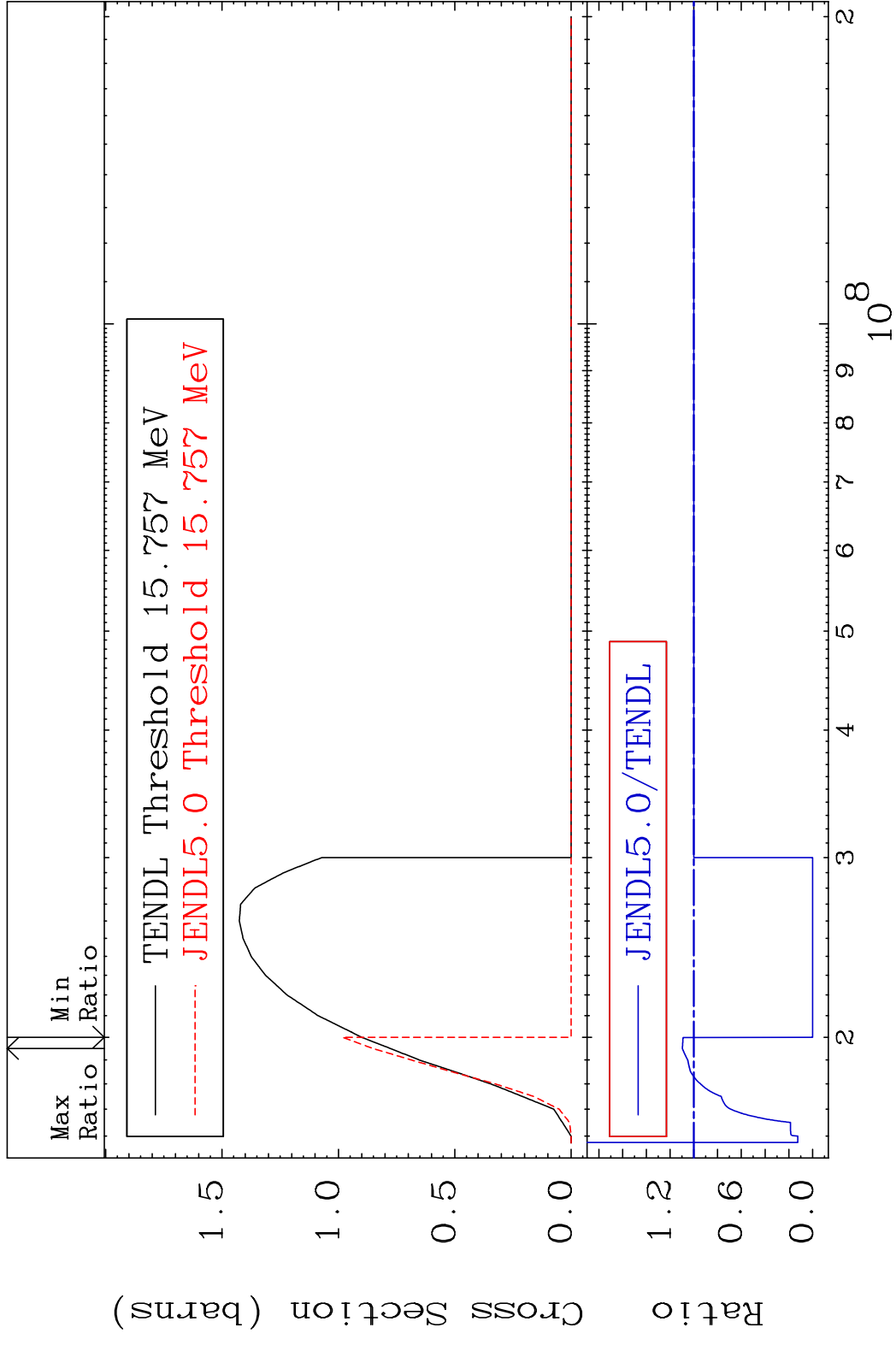


5

Incident Energy (eV)

65-Tb-157

MAT 6519 (n,3n) 65-Tb-157
 Cross Section -100.0 To 9.659 %

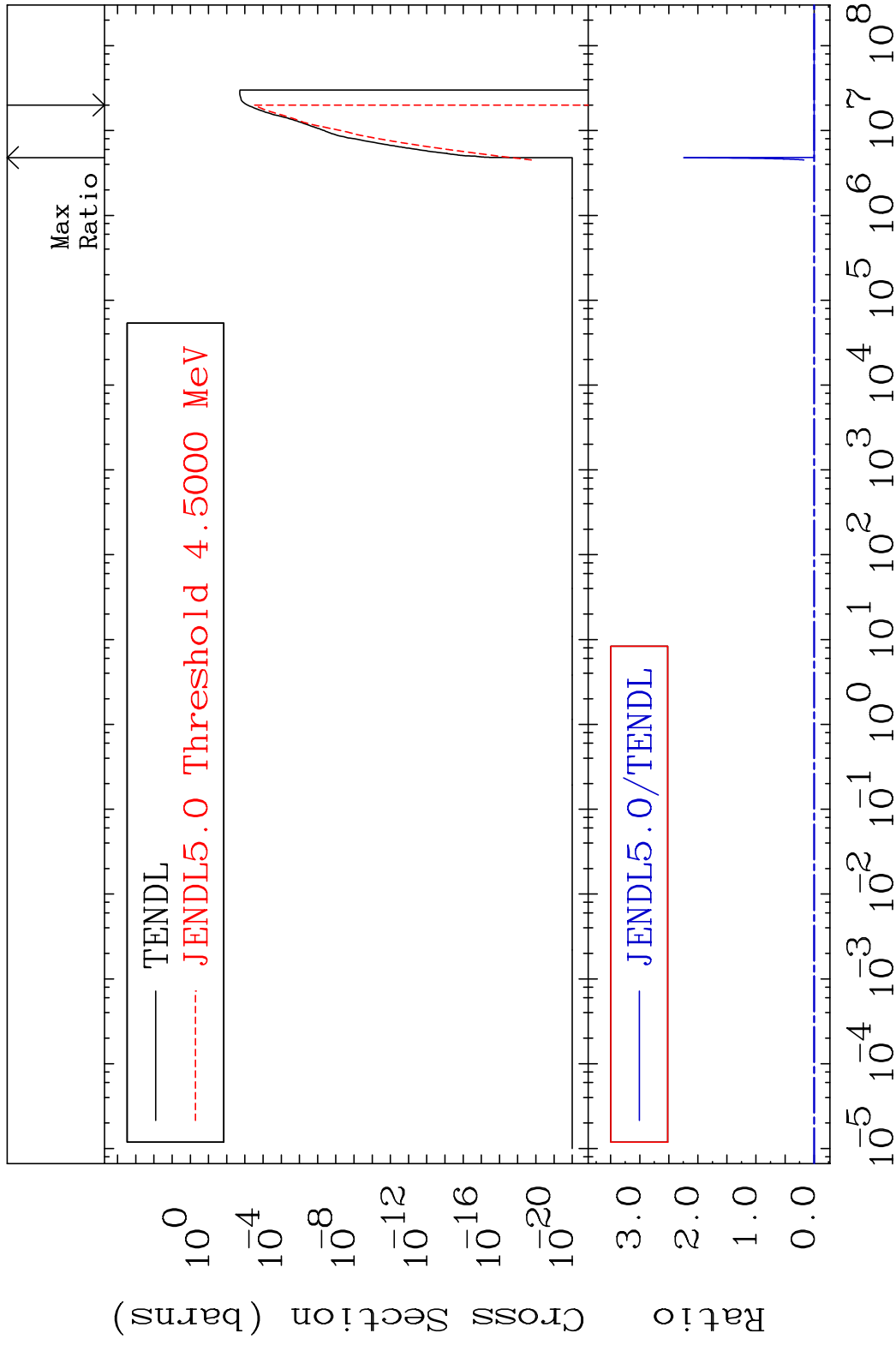


MAT 6519

(n, n') α

65-Tb-157

Cross Section -100.0 To 9999. %



7

Incident Energy (eV)

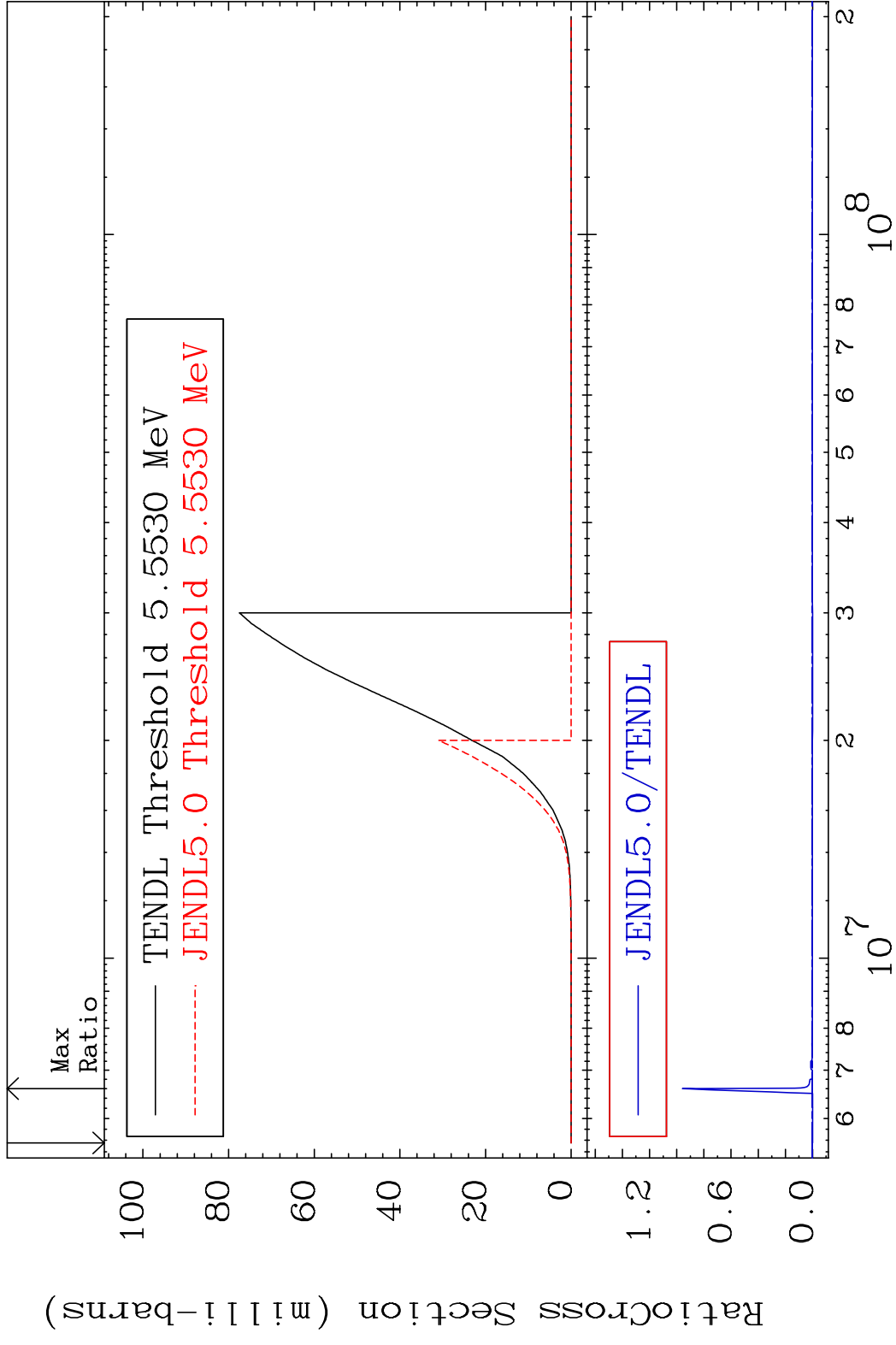
65-Tb-157

MAT 6519

(n, n') p

65-Tb-157

Cross Section -100.0 To 9999. %



8

Incident Energy (eV)

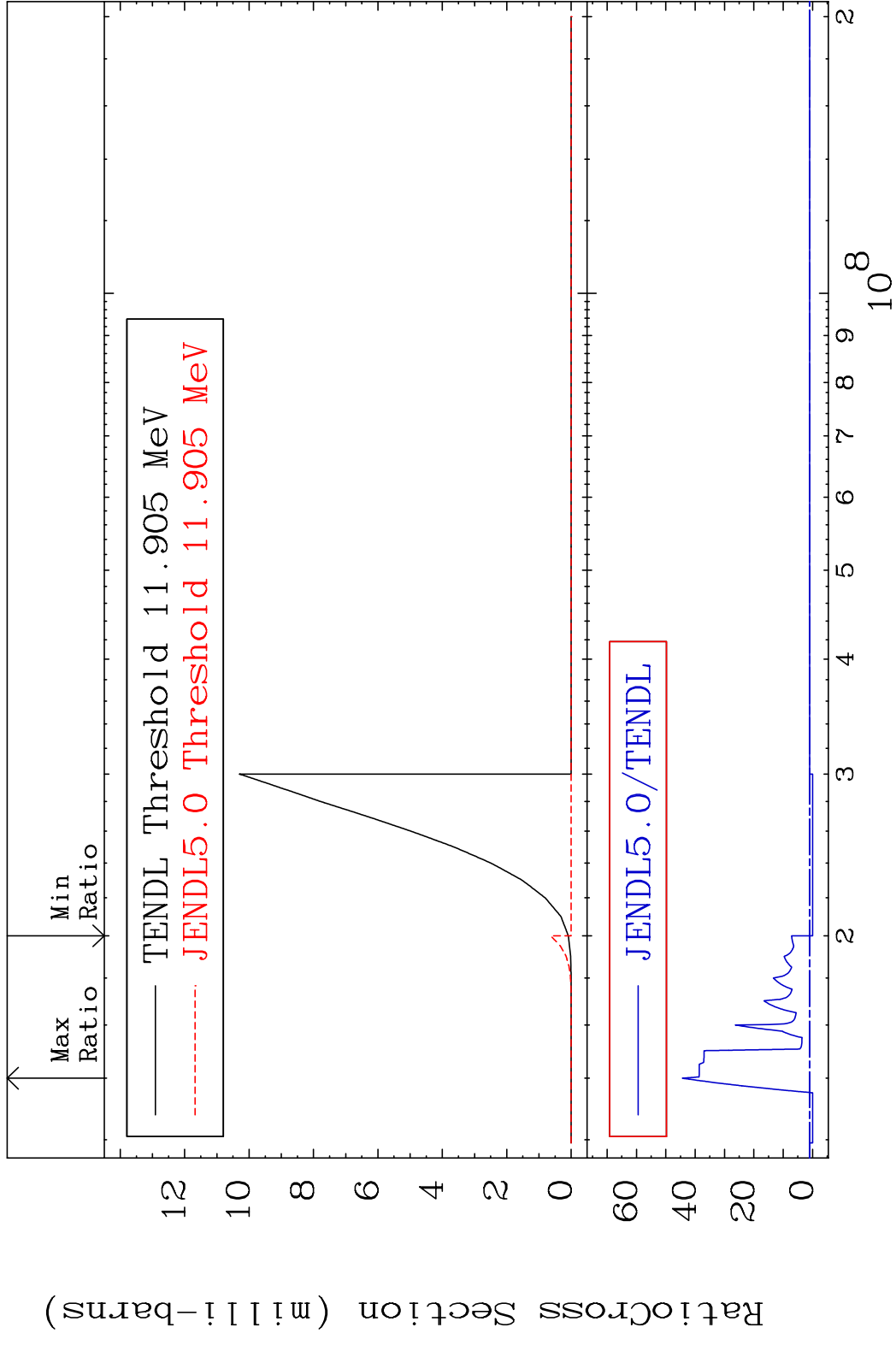
65-Tb-157

MAT 6519

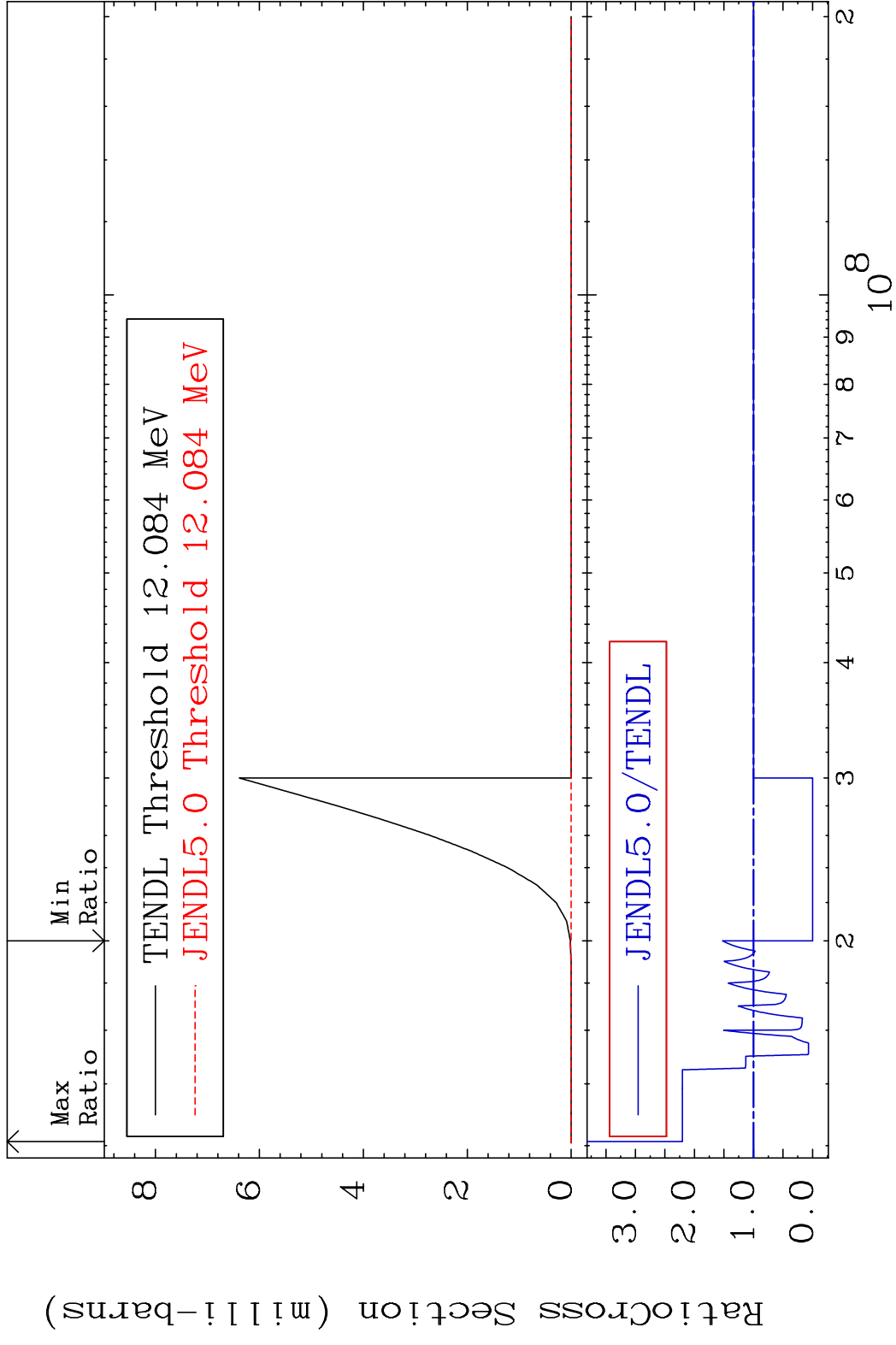
(n, n') d

65-Tb-157

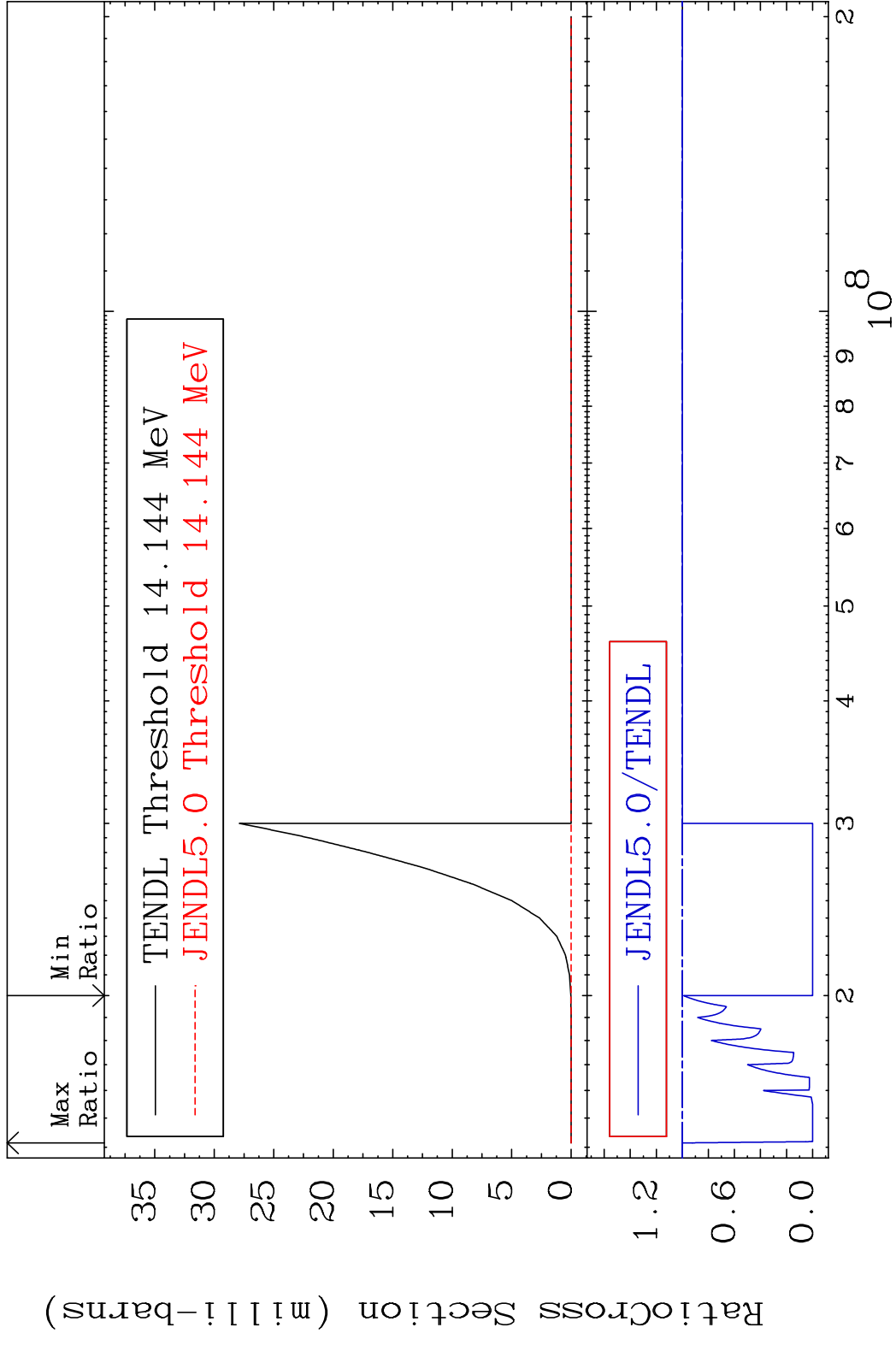
Cross Section -100.0 To 4337. %



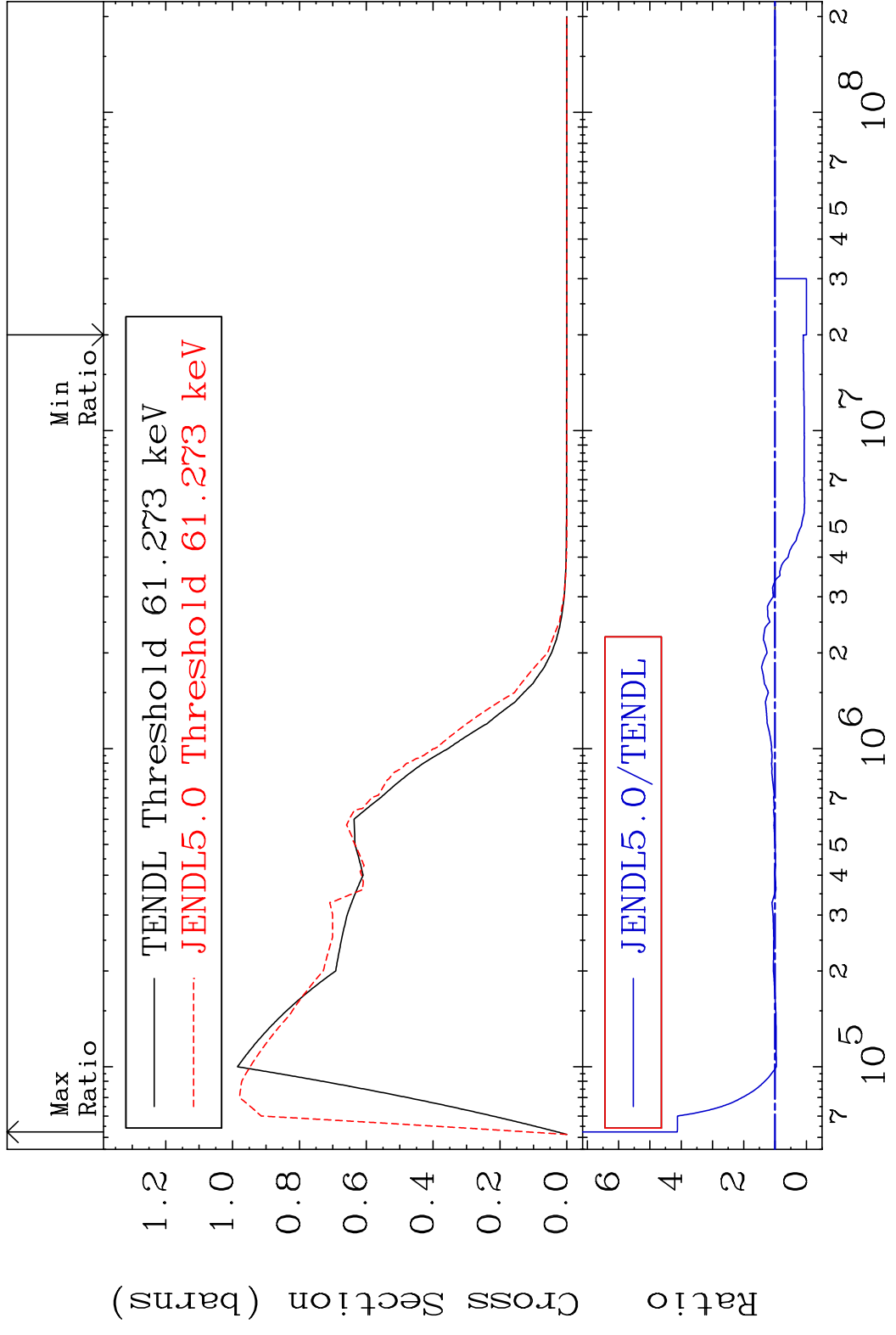
MAT 6519 (n, n') t 65-Tb-157
 Cross Section -100.0 To 120.5 %



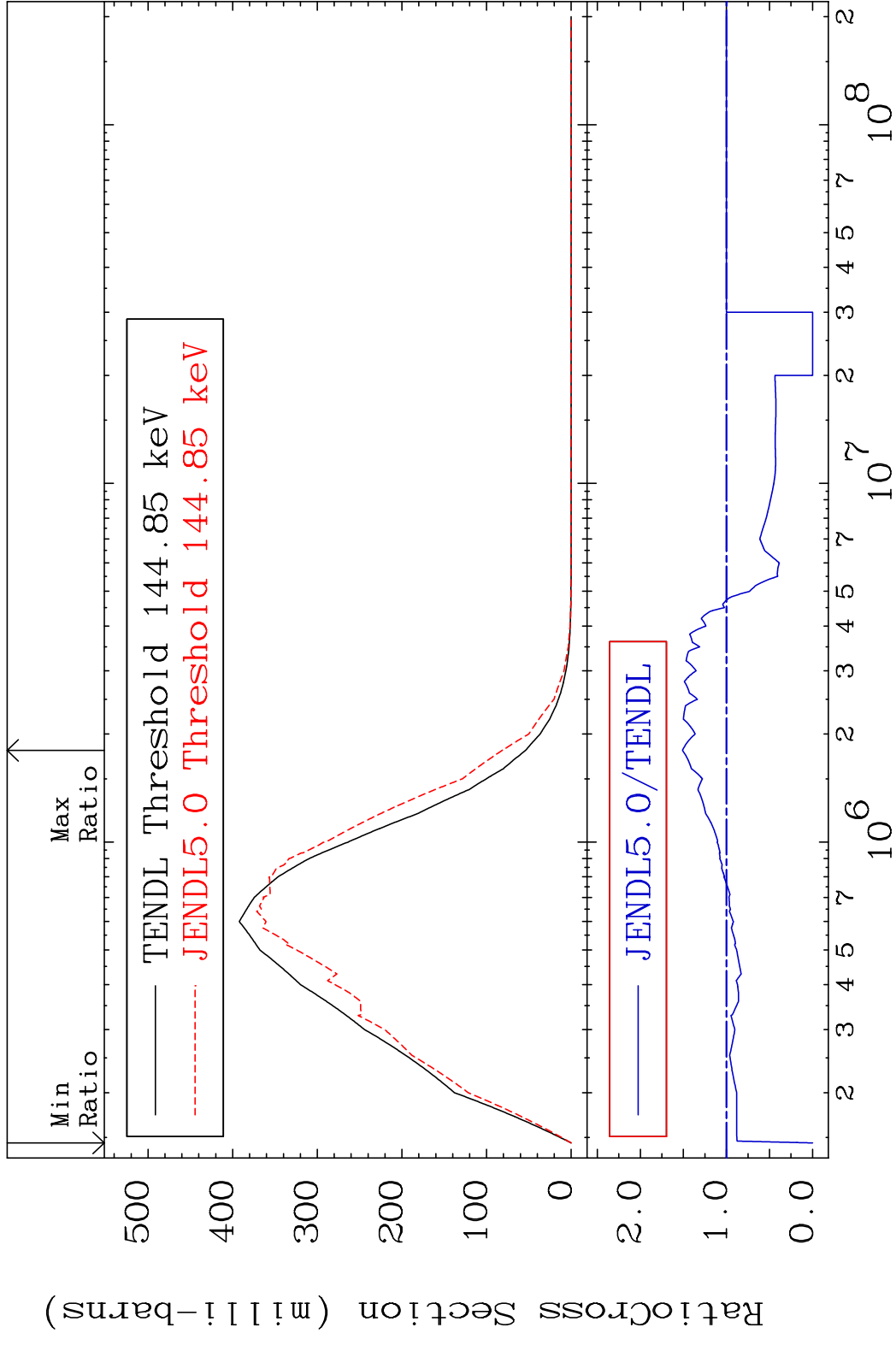
MAT 6519 (n,2n) p 65-Tb-157
 Cross Section -100.0 To 0.000 %



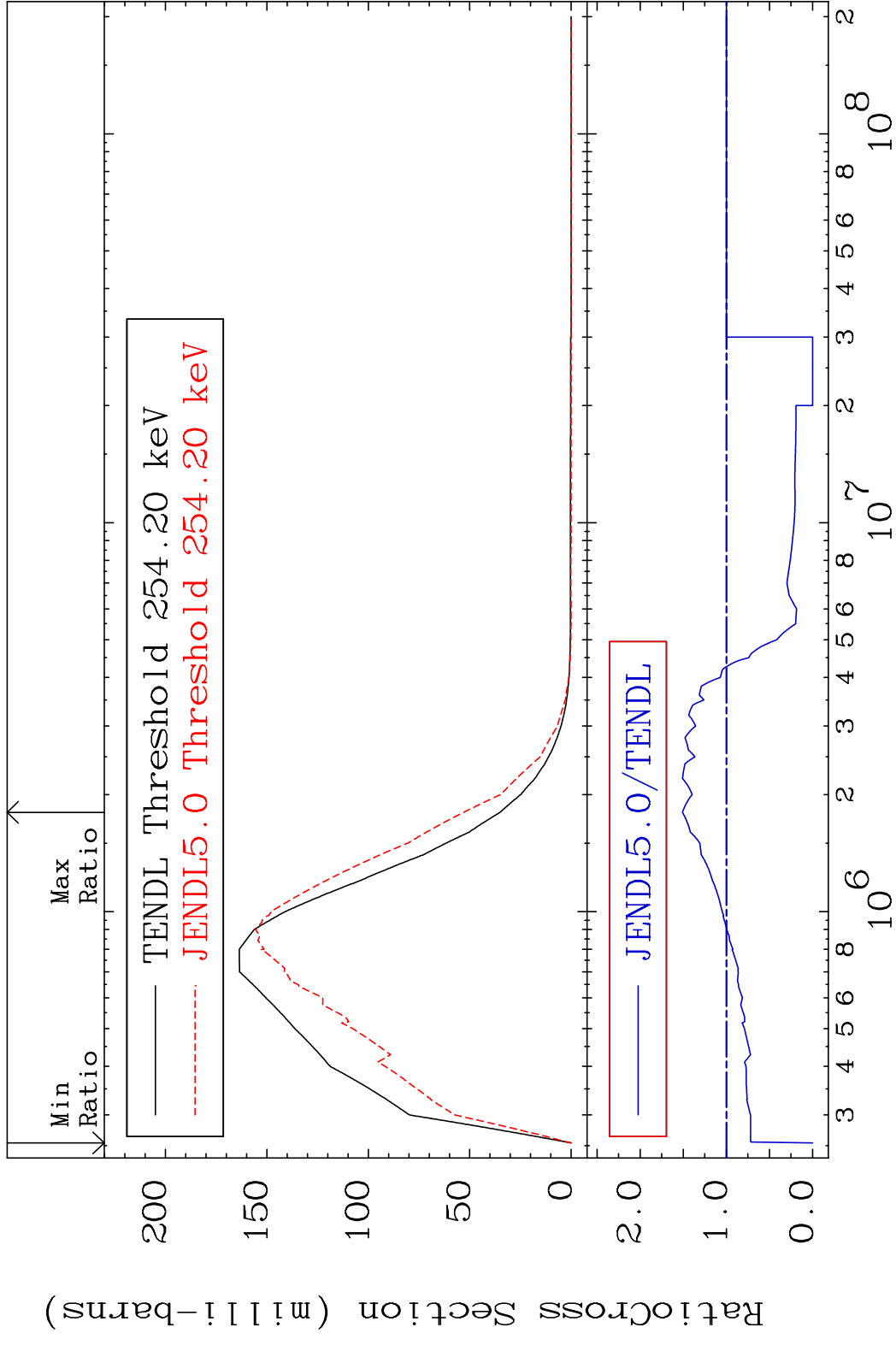
MAT 6519 MT= 51 (n,n') Level 65-Tb-157
 Cross Section -100.0 To 312.8 %



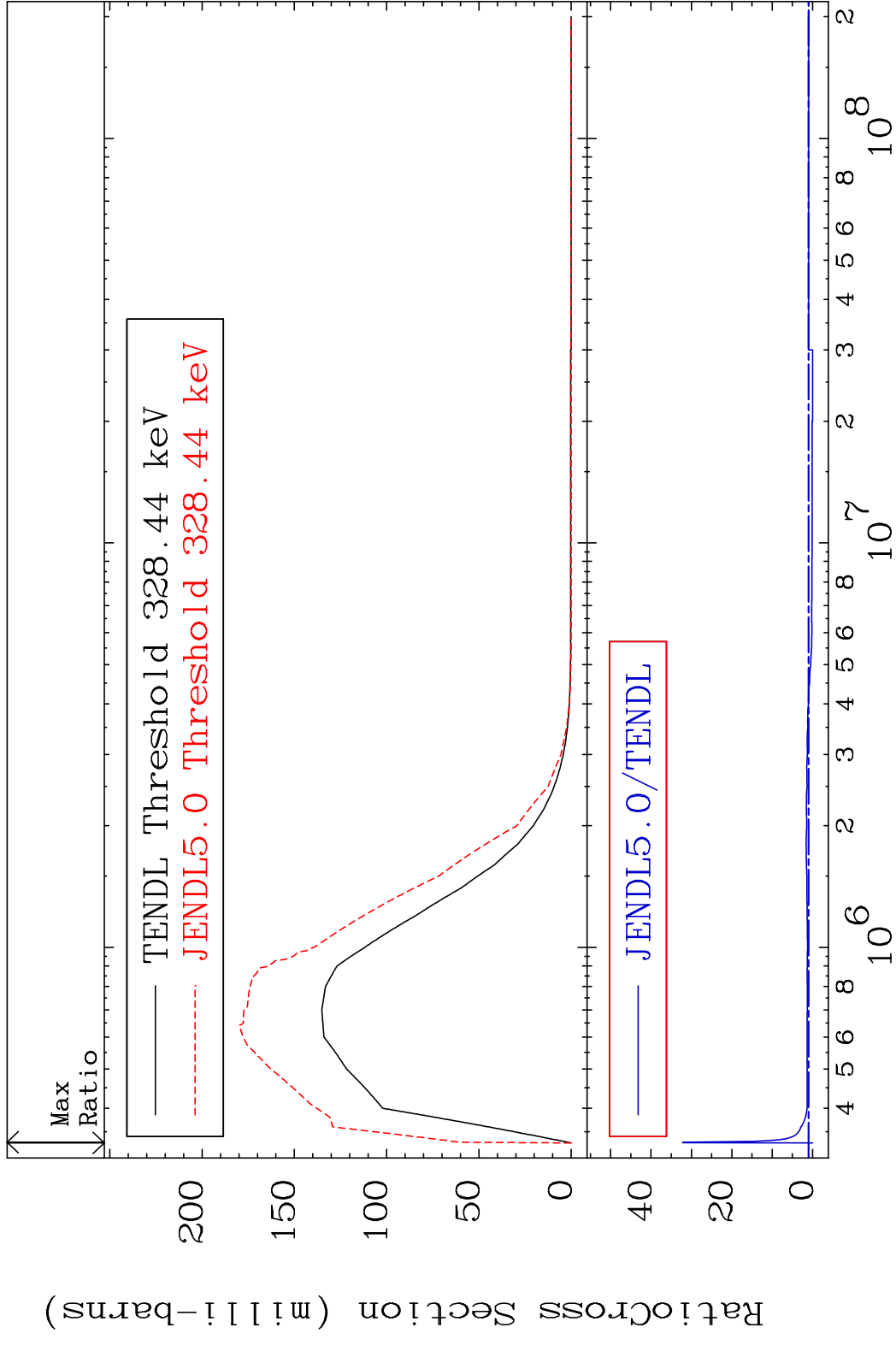
MAT 6519 MT= 52 (n, n') Level 65-Tb-157
 Cross Section -100.0 To 51.22 %



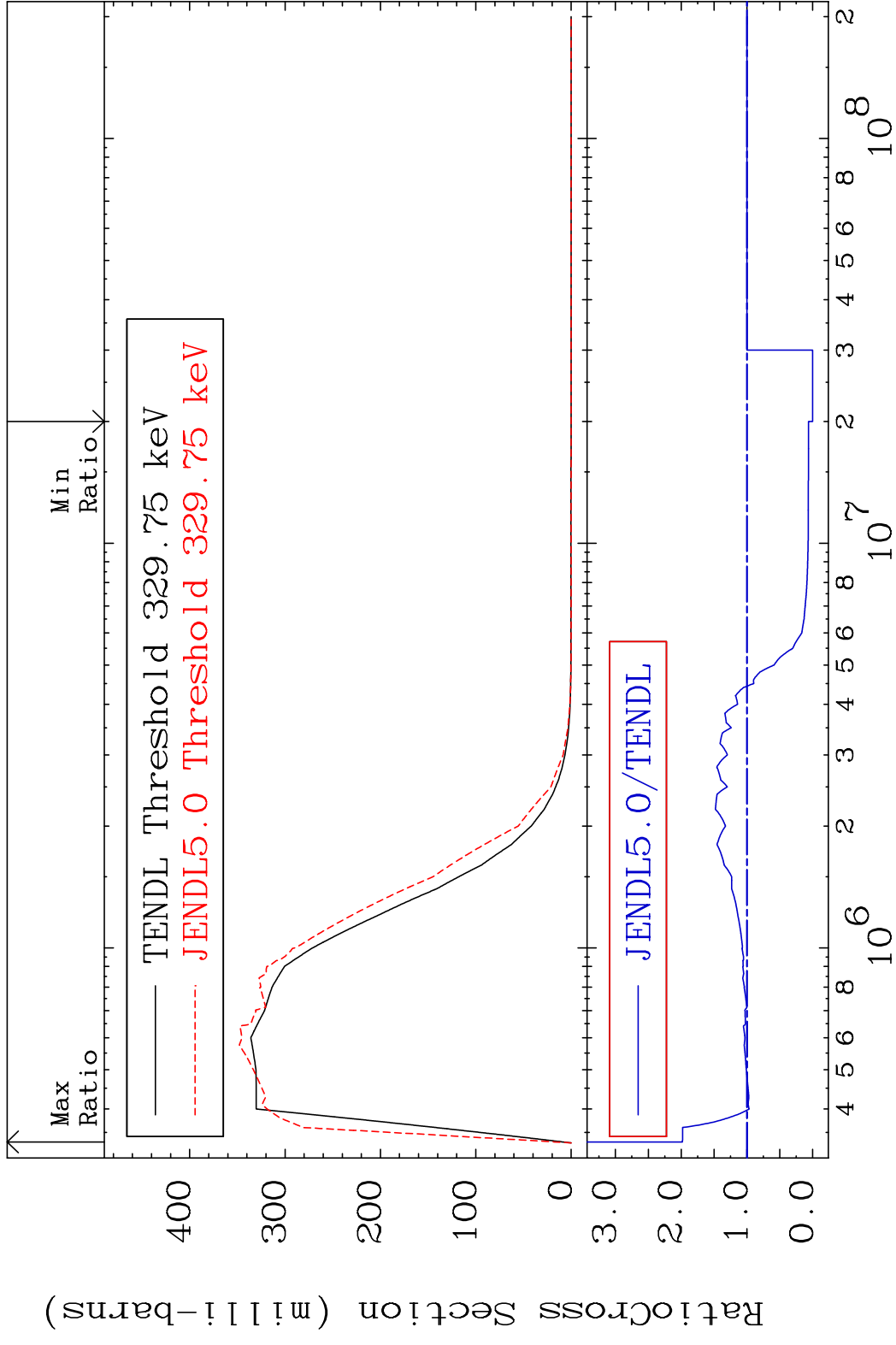
MAT 6519 MT= 53 (n, n') Level 65-Tb-157
 Cross Section -100.0 To 51.03 %



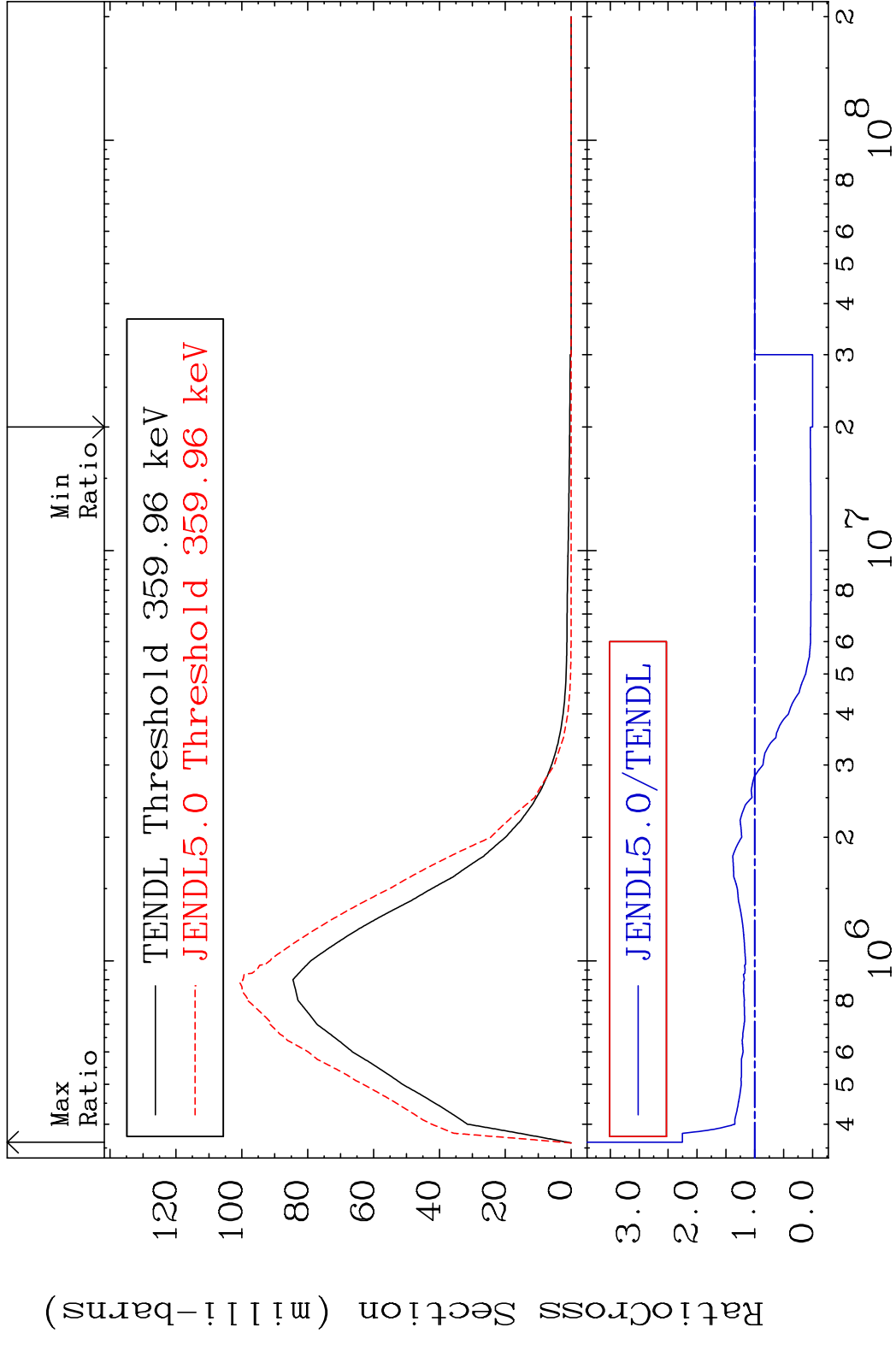
MAT 6519 MT= 54 (n,n') Level 65-Tb-157
 Cross Section -100.0 To 3124. %



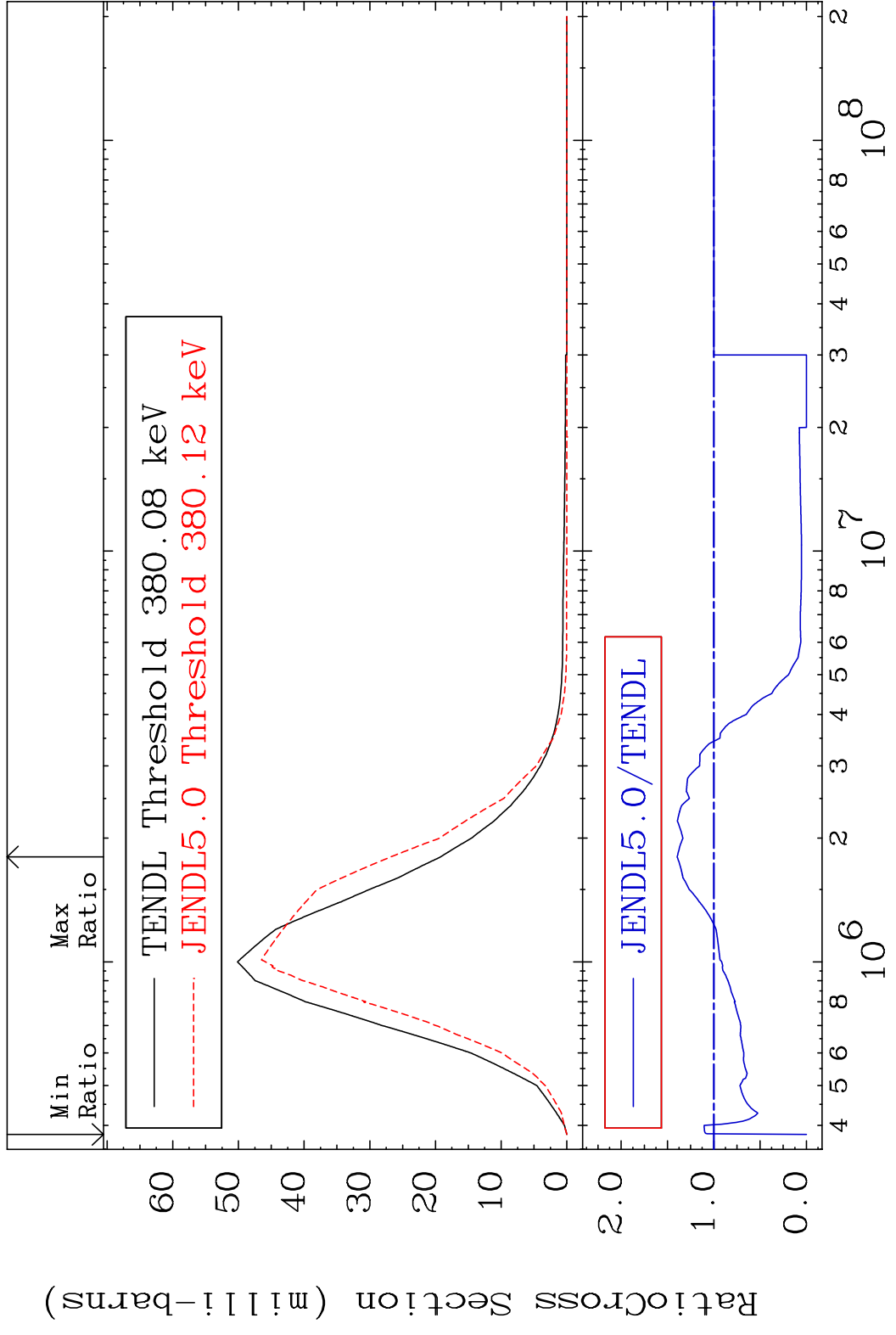
MAT 6519 MT= 55 (n,n') Level 65-Tb-157
 Cross Section -100.0 To 98.17 %



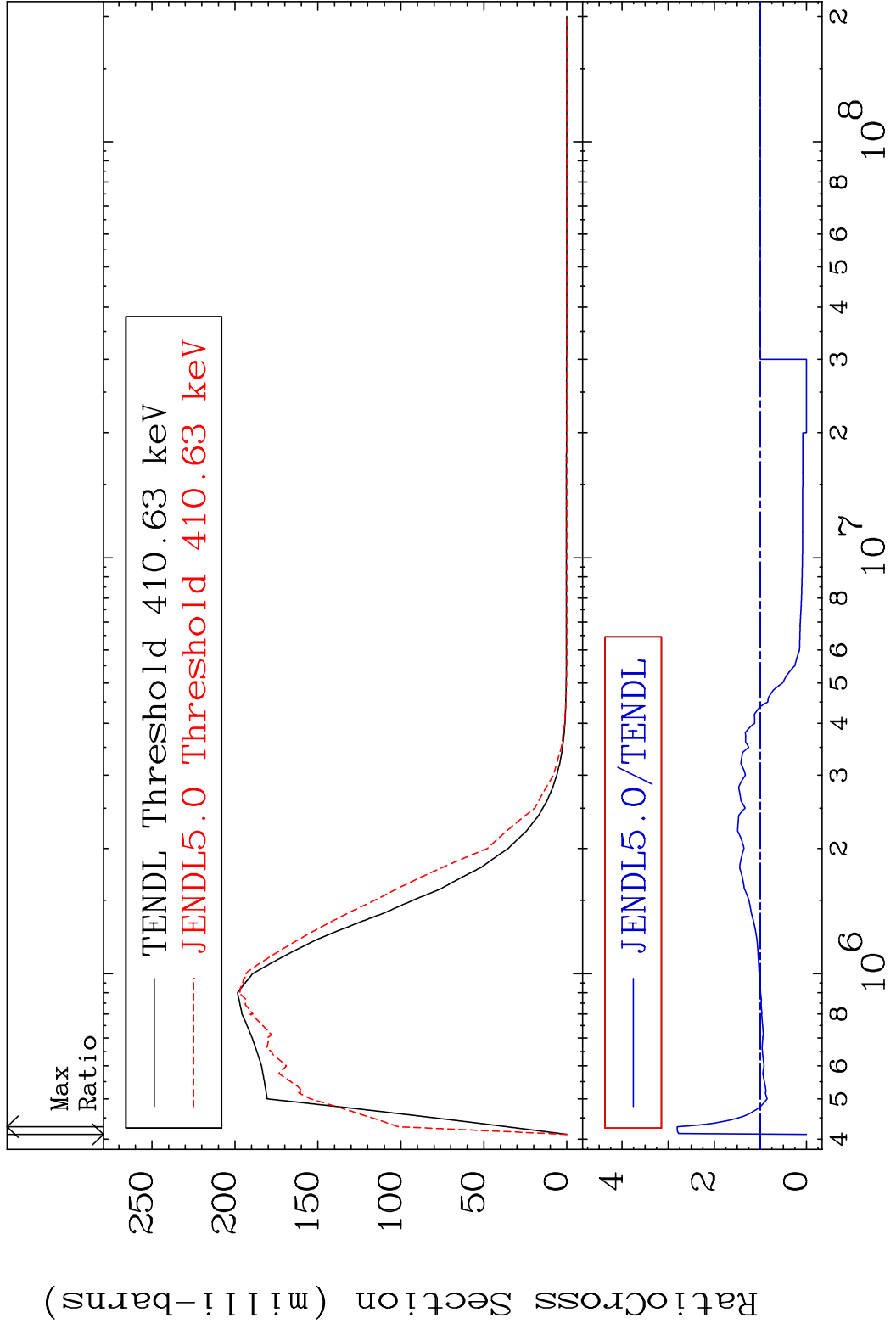
MAT 6519 MT= 56 (n,n') Level 65-Tb-157
 Cross Section -100.0 To 125.3 %



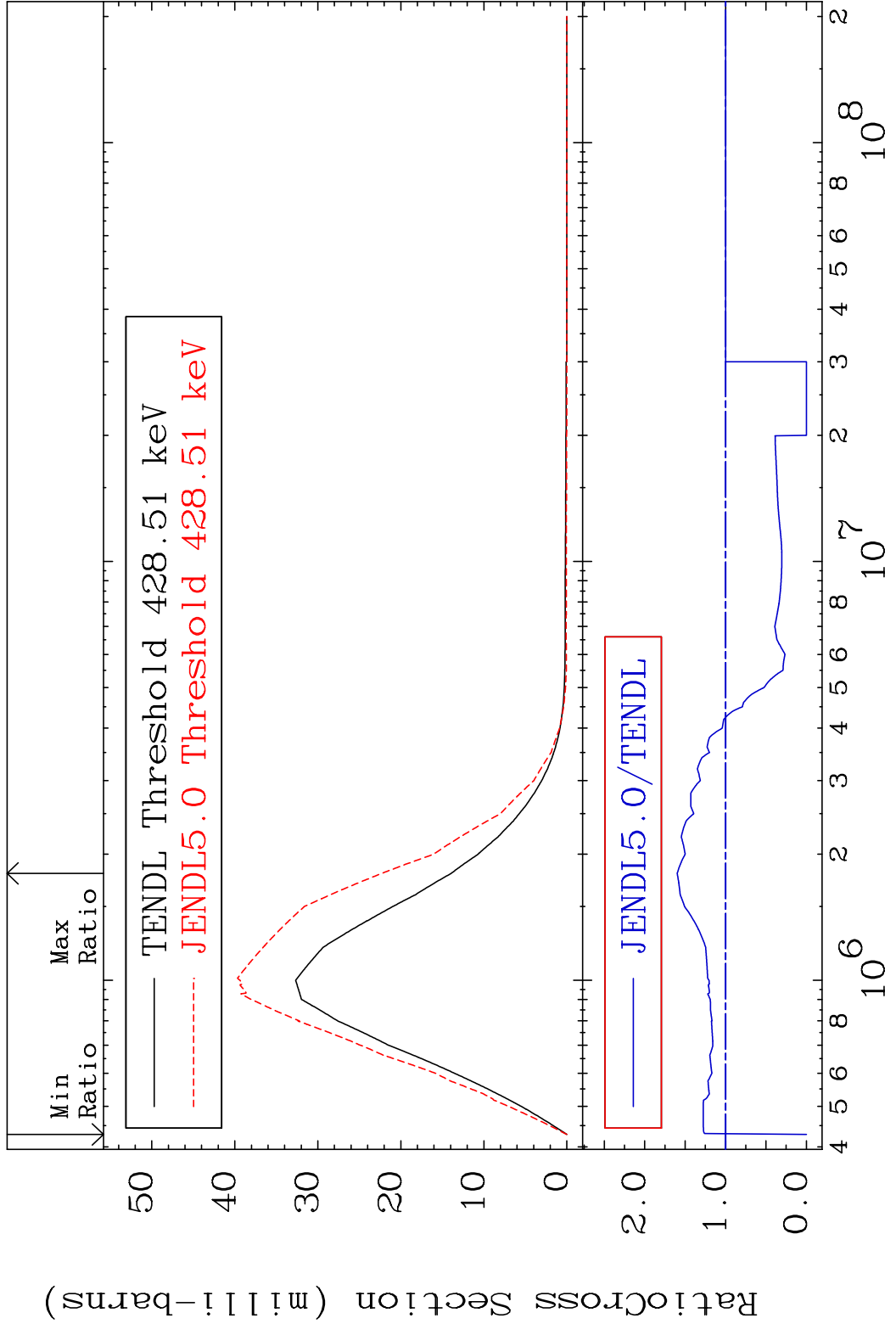
MAT 6519 MT= 57 (n,n') Level 65-Tb-157
 Cross Section -100.0 To 39.53 %



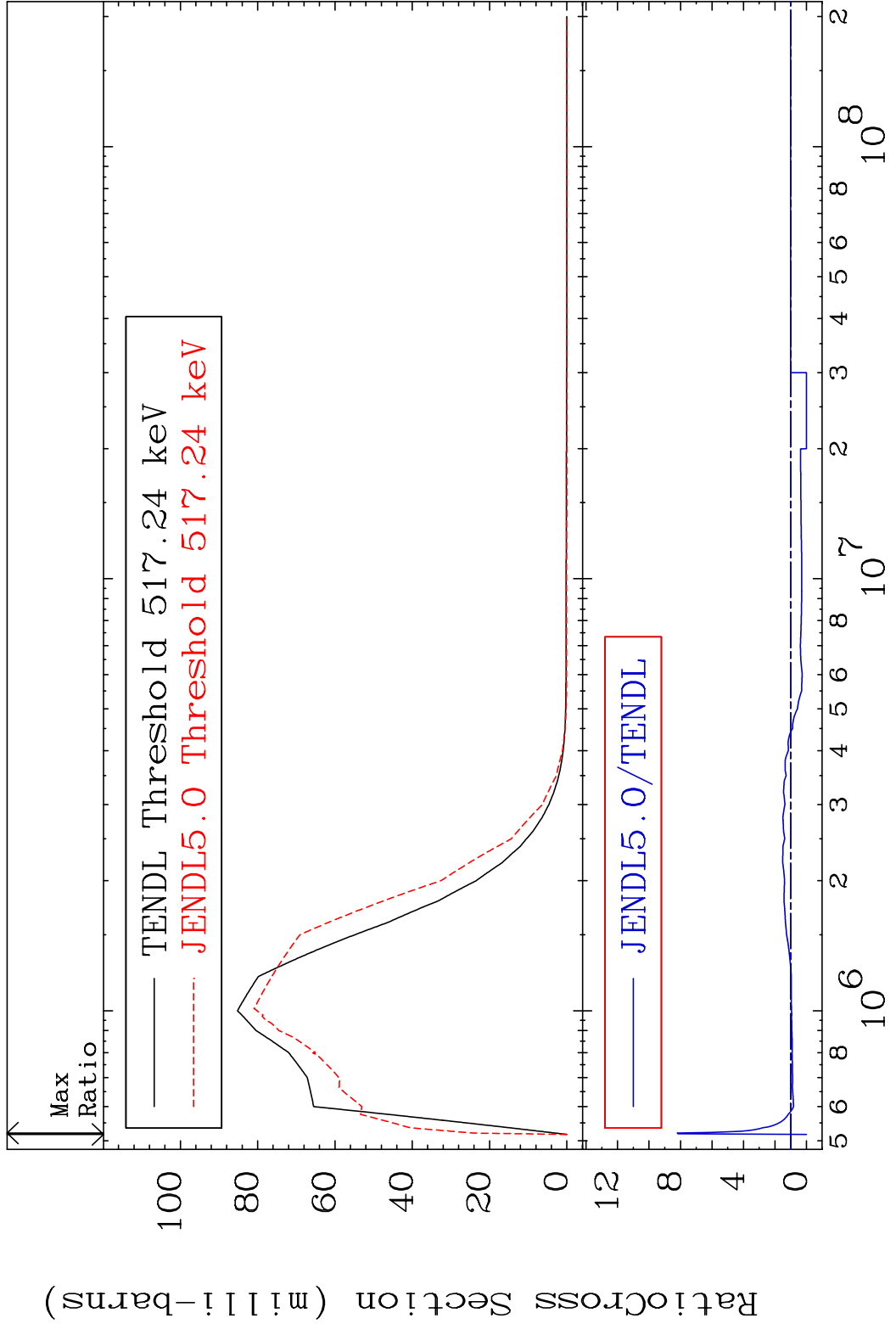
MAT 6519 MT= 58 (n,n') Level 65-Tb-157
 Cross Section -100.0 To 180.5 %



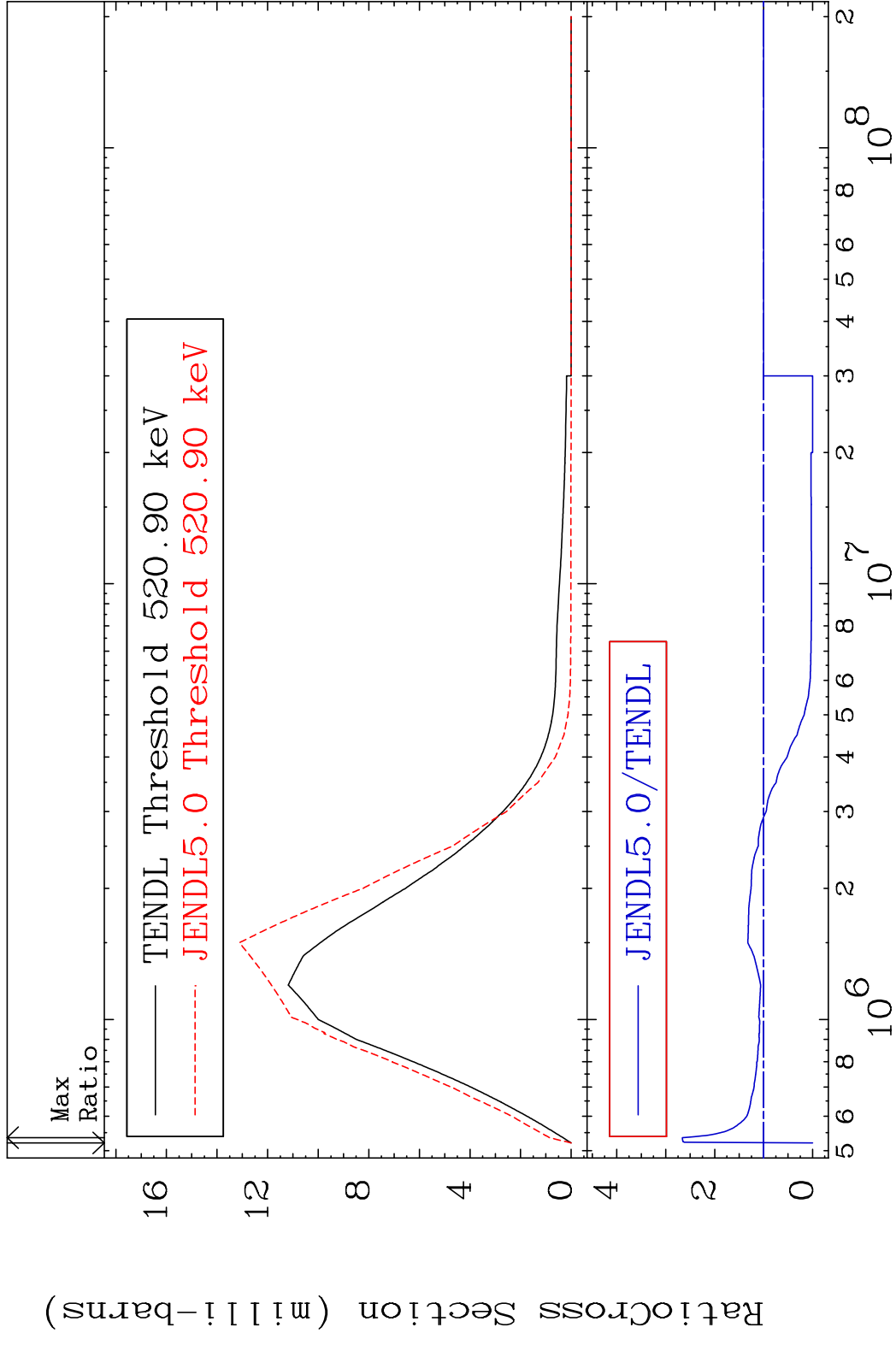
MAT 6519 MT= 59 (n, n') Level 65-Tb-157
 Cross Section -100.0 To 59.86 %



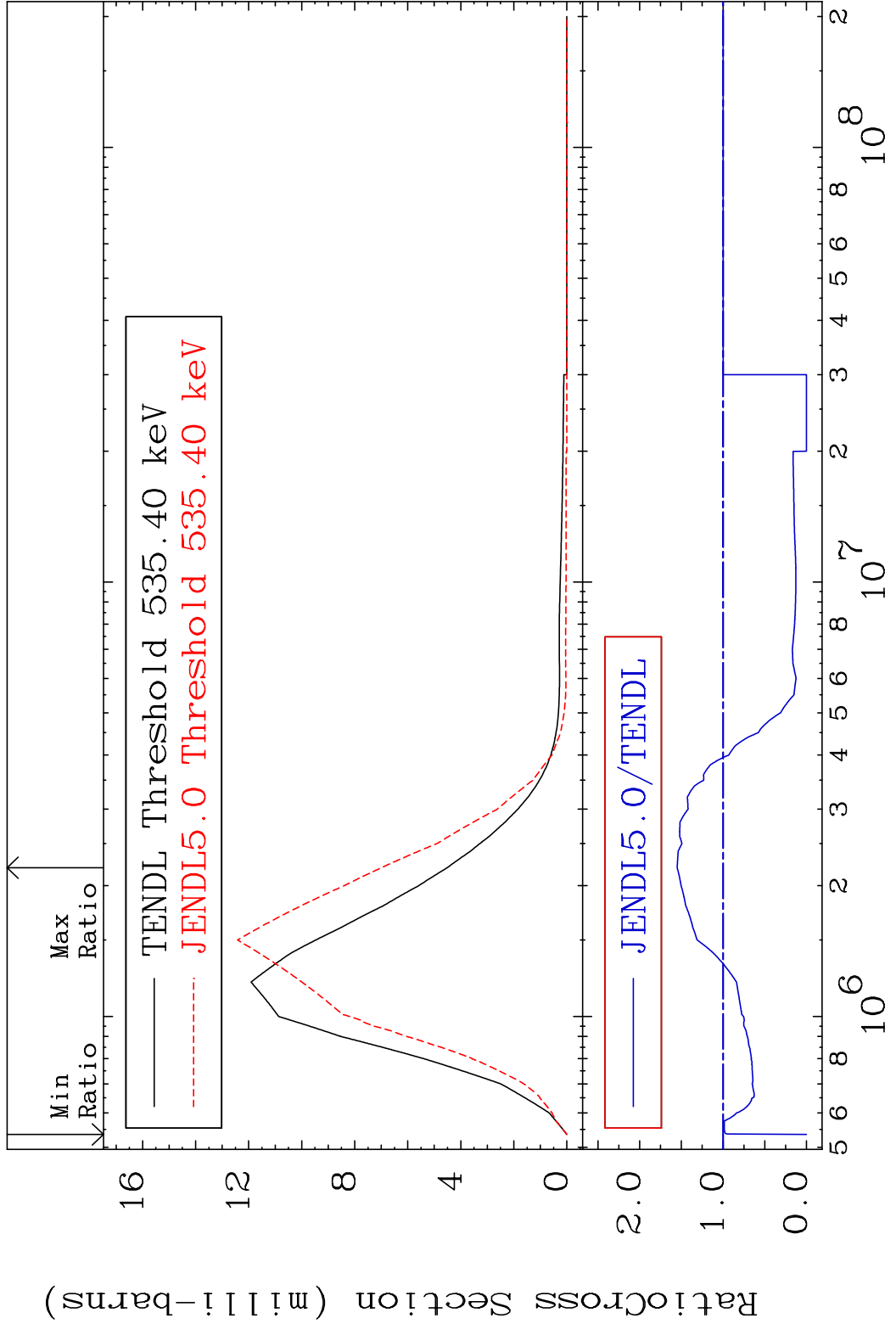
MAT 6519 MT= 60 (n, n') Level 65-Tb-157
 Cross Section -100.0 To 721.1 %



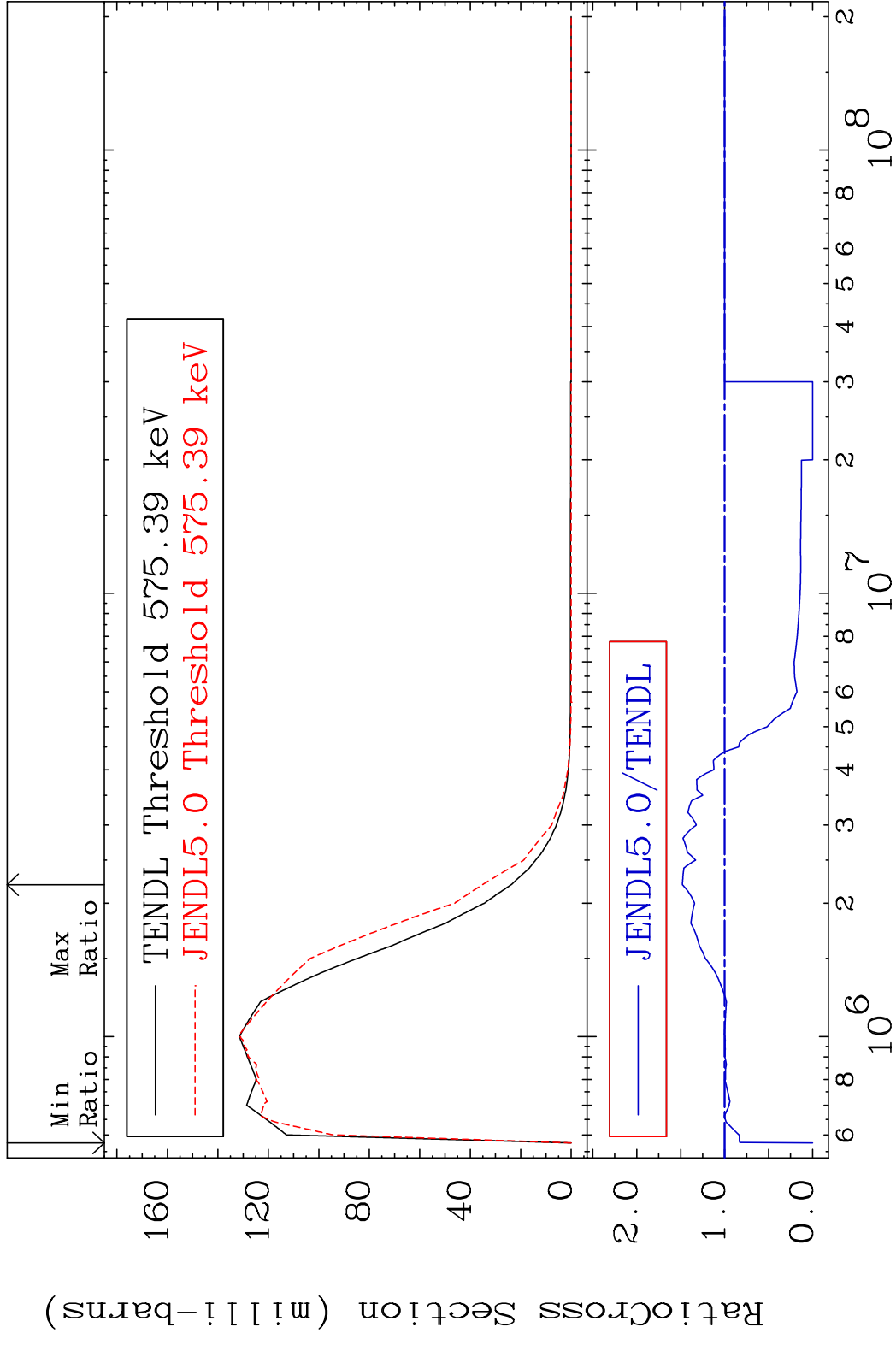
MAT 6519 MT= 61 (n,n') Level 65-Tb-157
 Cross Section -100.0 To 166.0 %



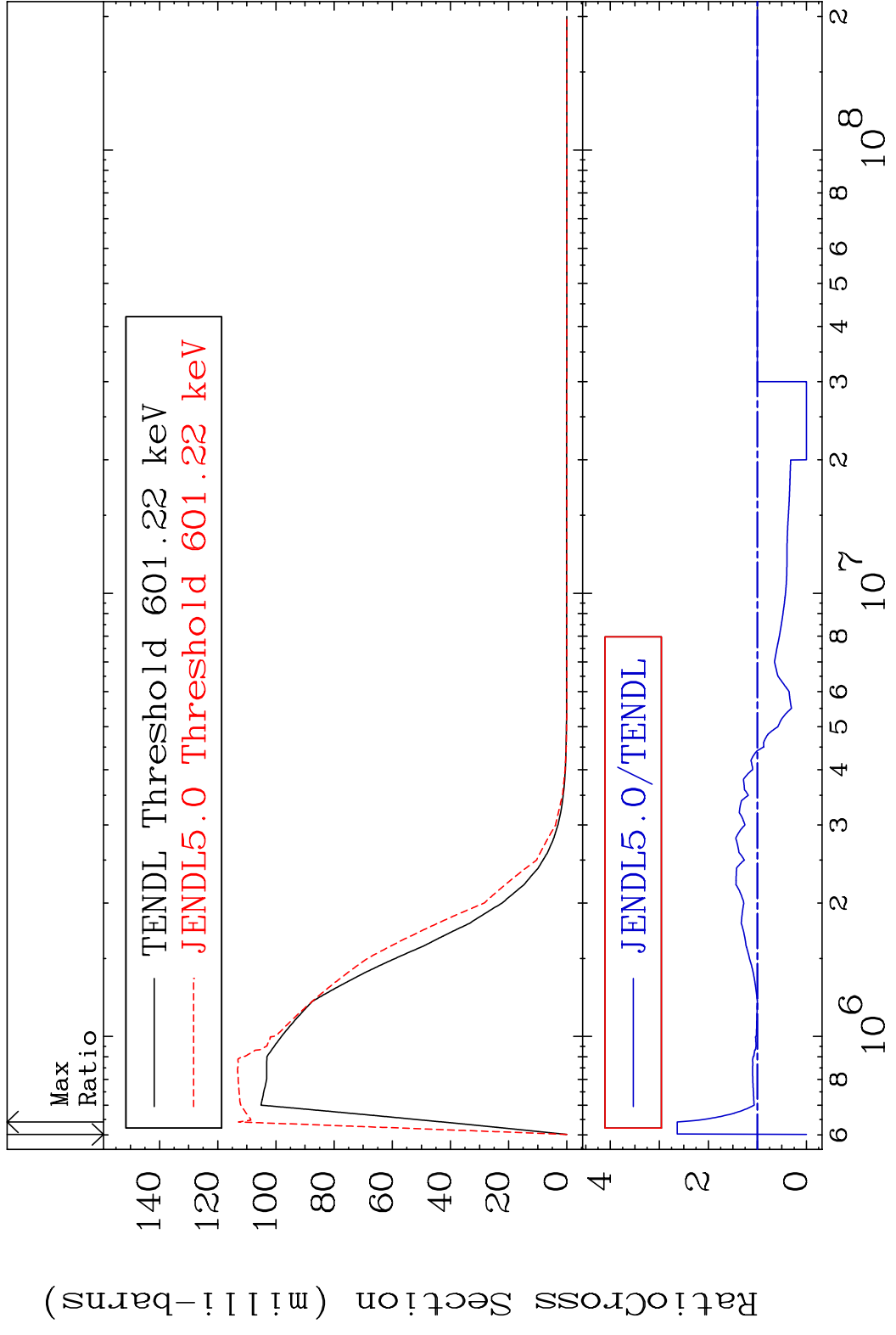
MAT 6519 MT= 62 (n, n') Level 65-Tb-157
 Cross Section -100.0 To 55.04 %



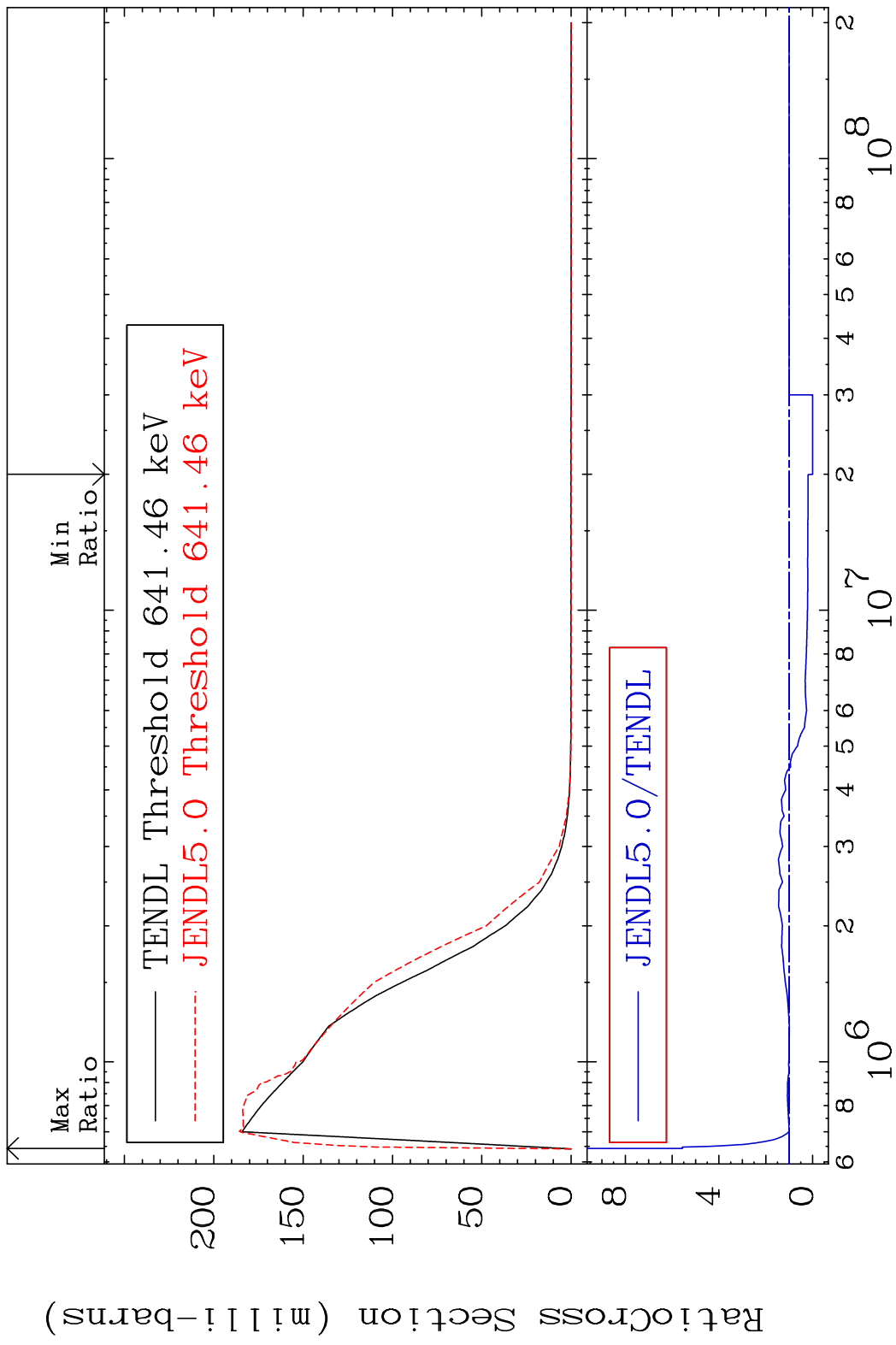
MAT 6519 MT= 63 (n, n') Level 65-Tb-157
 Cross Section -100.0 To 48.11 %



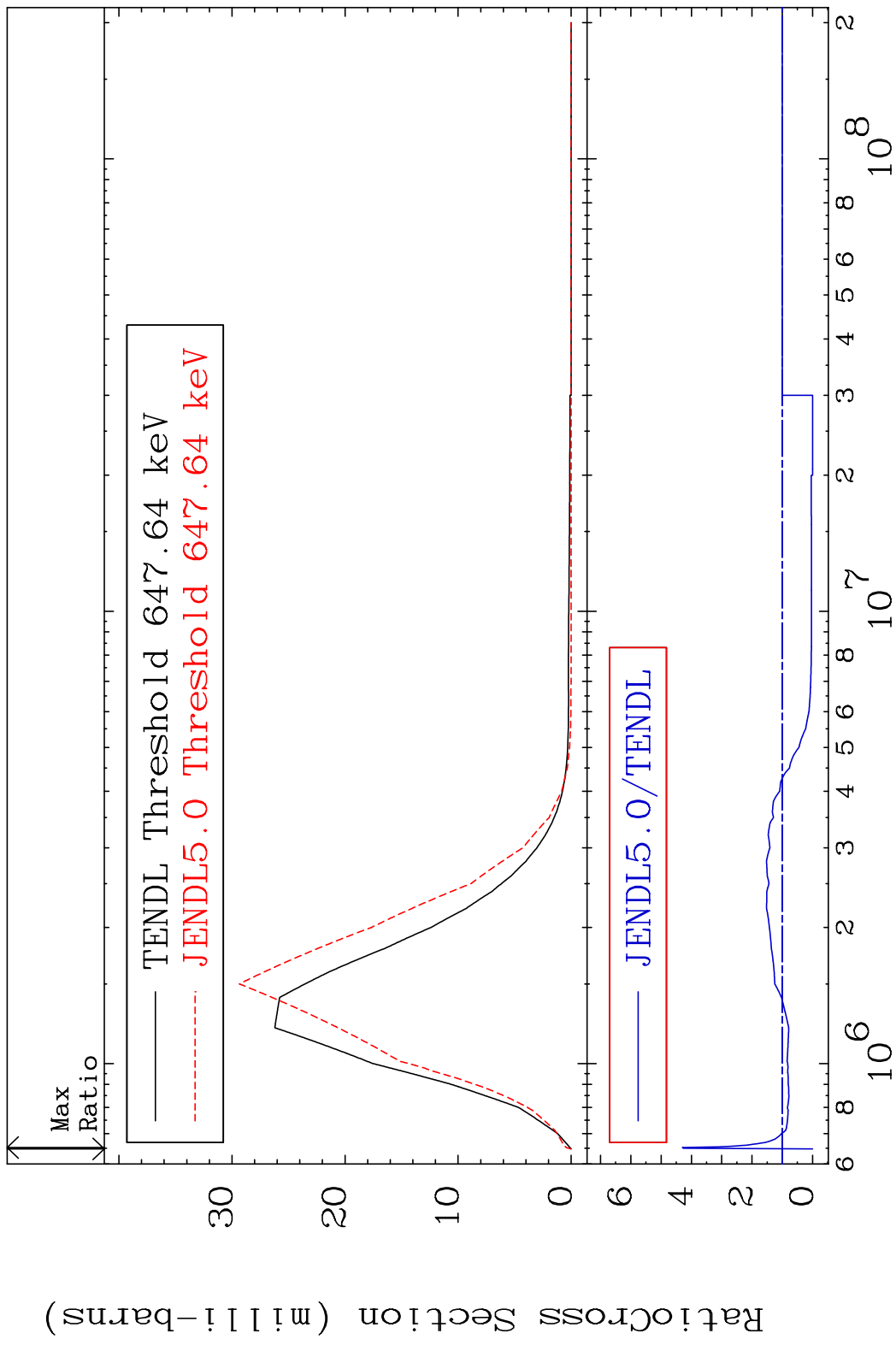
MAT 6519 MT= 64 (n,n') Level 65-Tb-157
 Cross Section -100.0 To 163.6 %



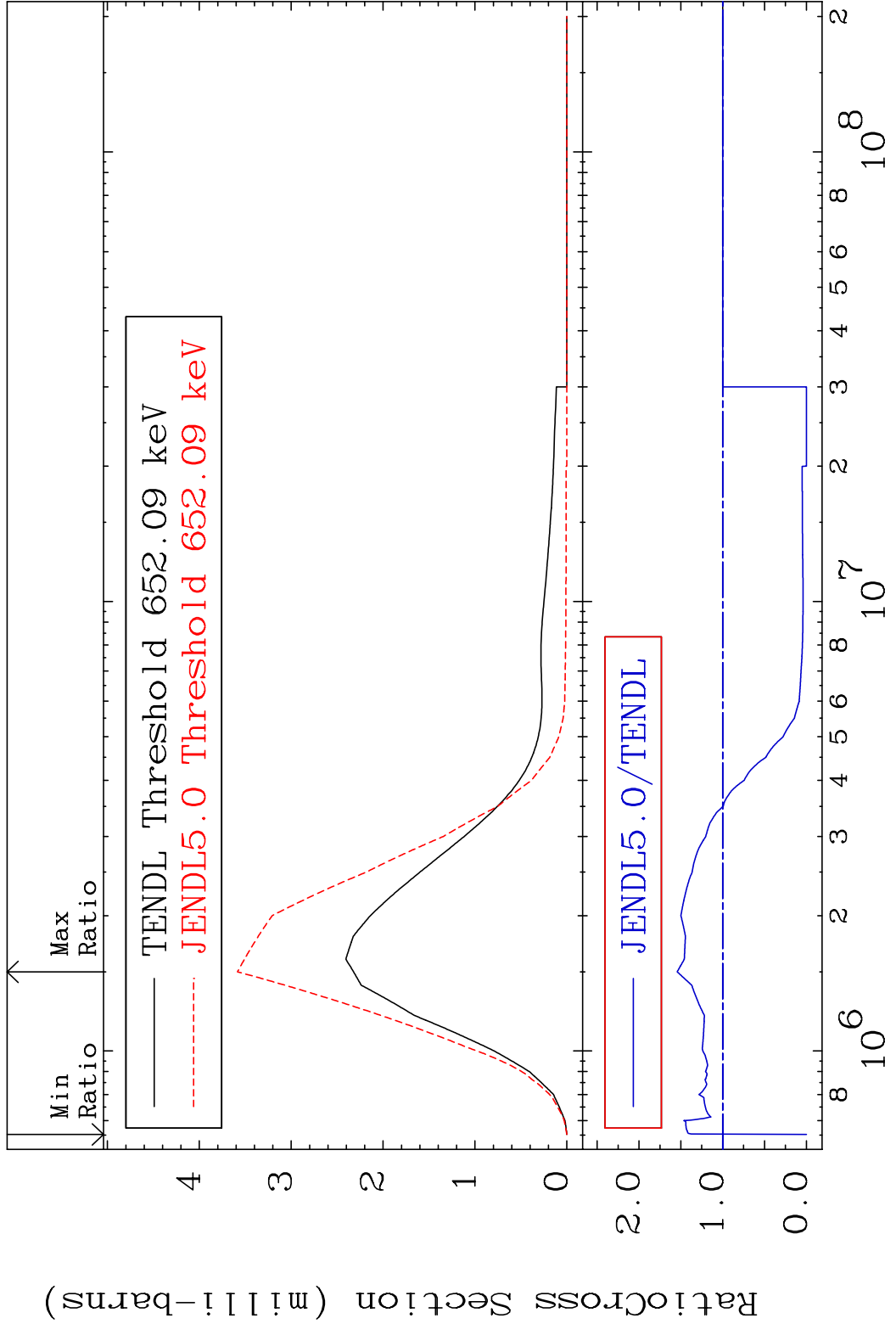
MAT 6519 MT= 65 (n, n') Level 65-Tb-157
 Cross Section -100.0 To 456.3 %



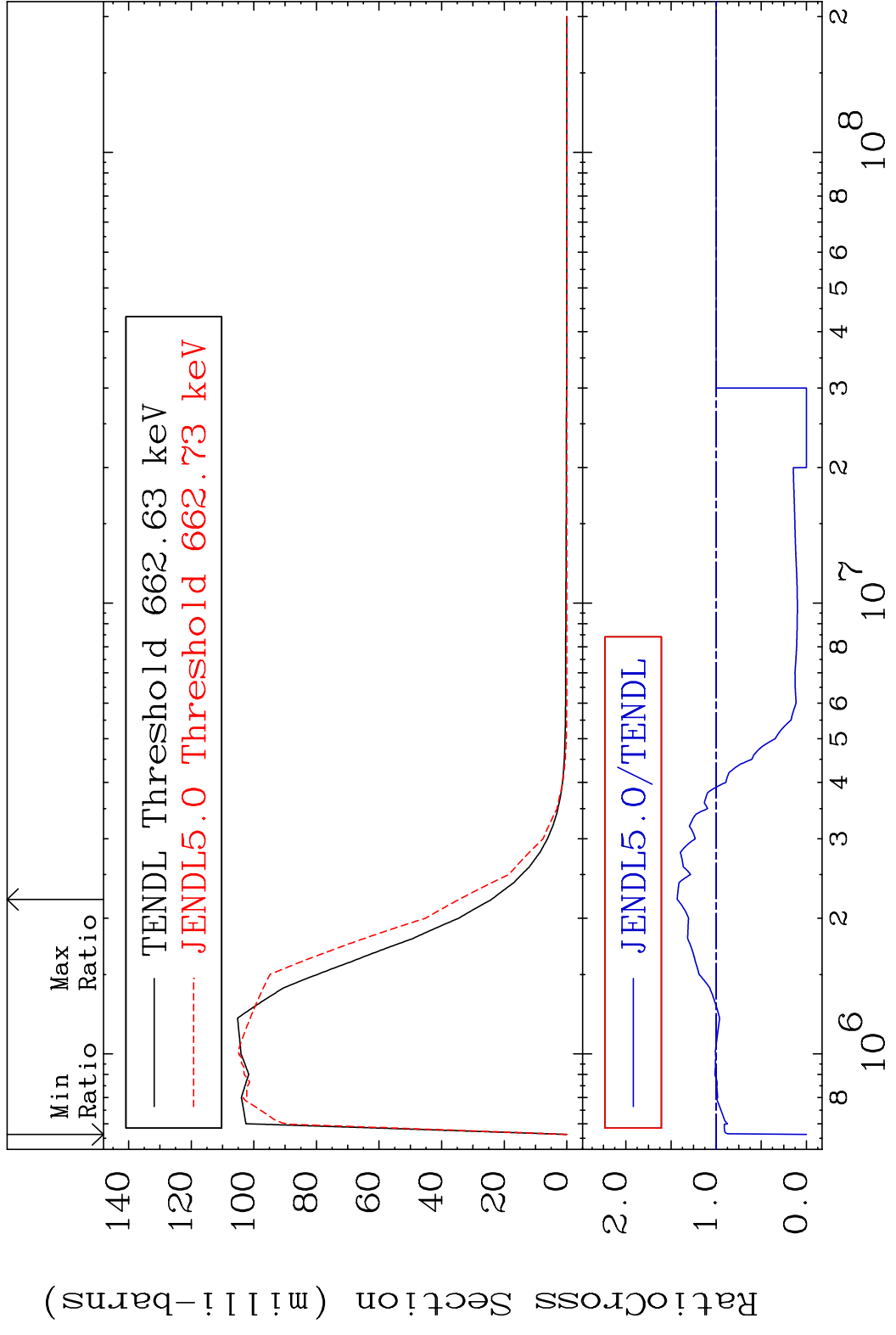
MAT 6519 MT= 66 (n,n') Level 65-Tb-157
 Cross Section -100.0 To 329.9 %



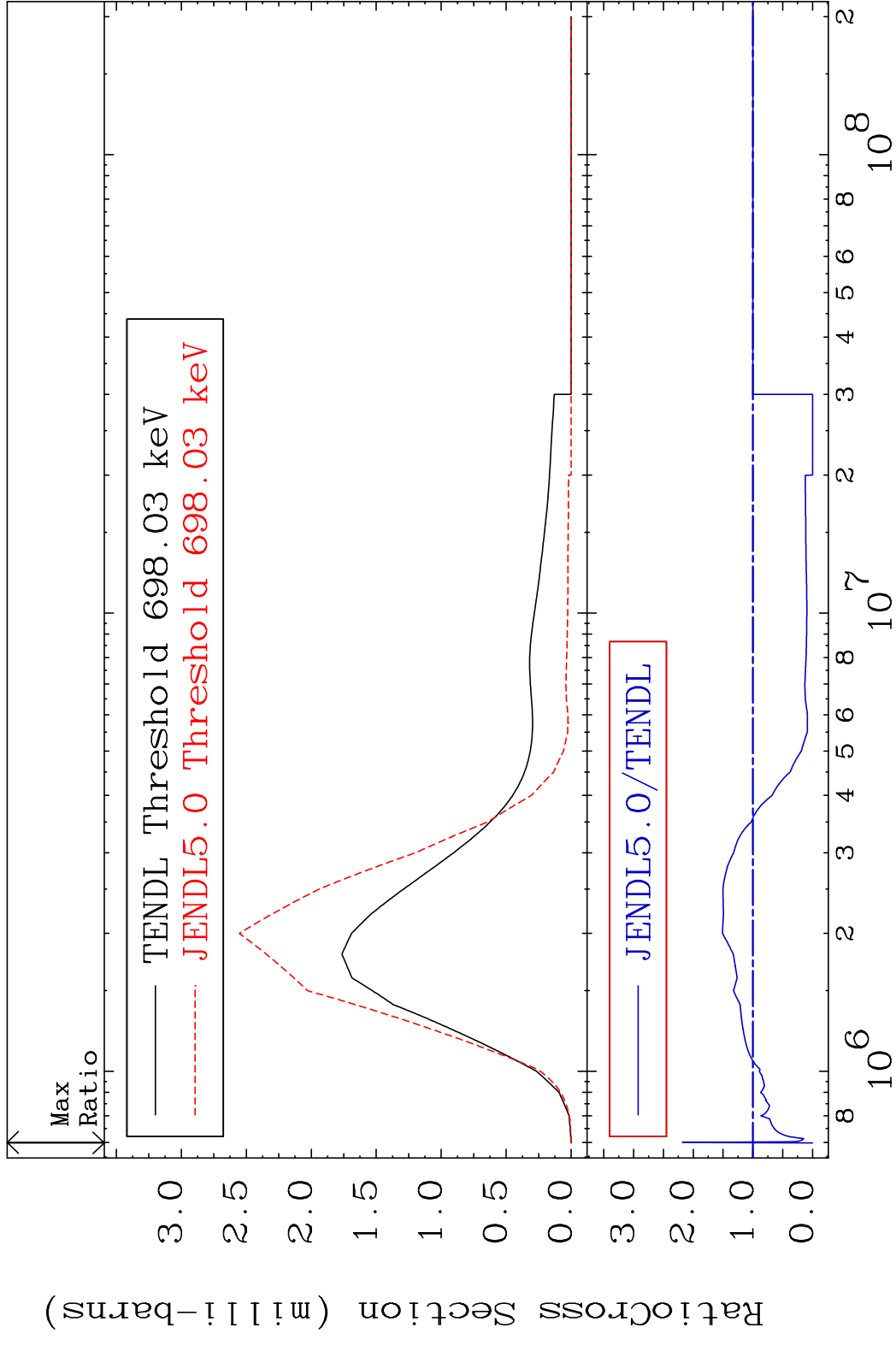
MAT 6519 MT= 67 (n,n') Level 65-Tb-157
 Cross Section -100.0 To 54.38 %



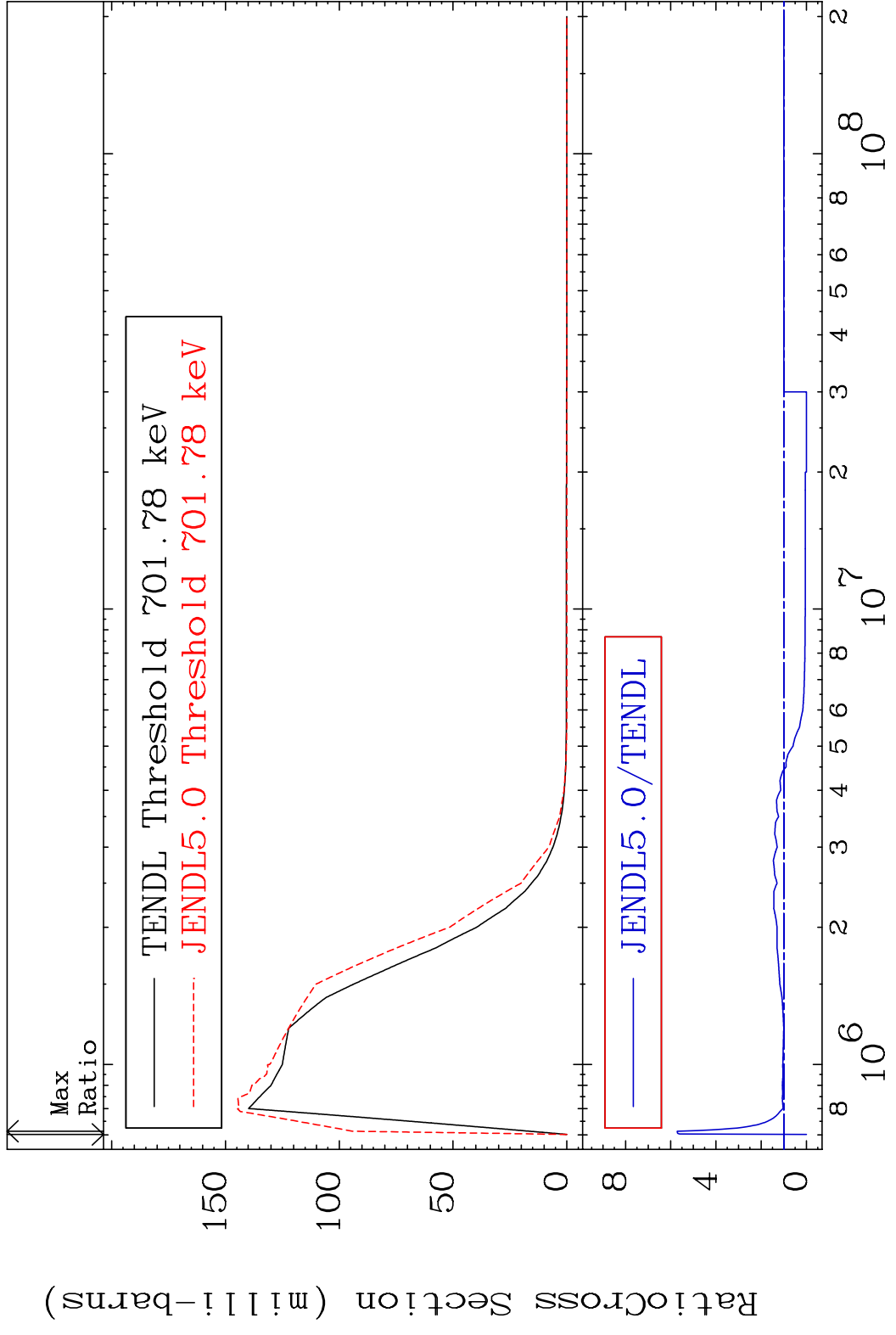
MAT 6519 MT= 68 (n,n') Level 65-Tb-157
 Cross Section -100.0 To 43.22 %



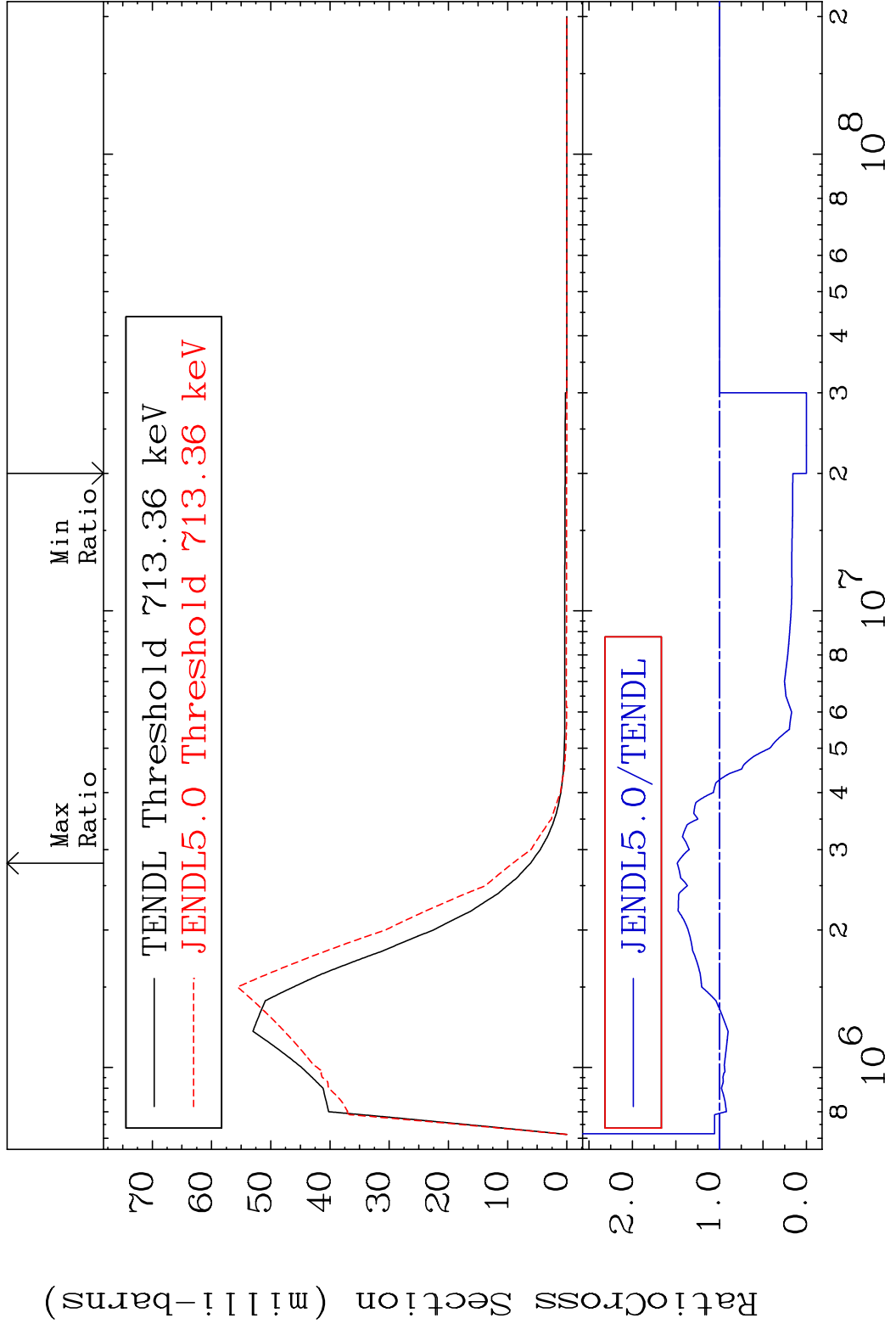
MAT 6519 MT= 69 (n, n') Level 65-Tb-157
 Cross Section -100.0 To 118.3 %



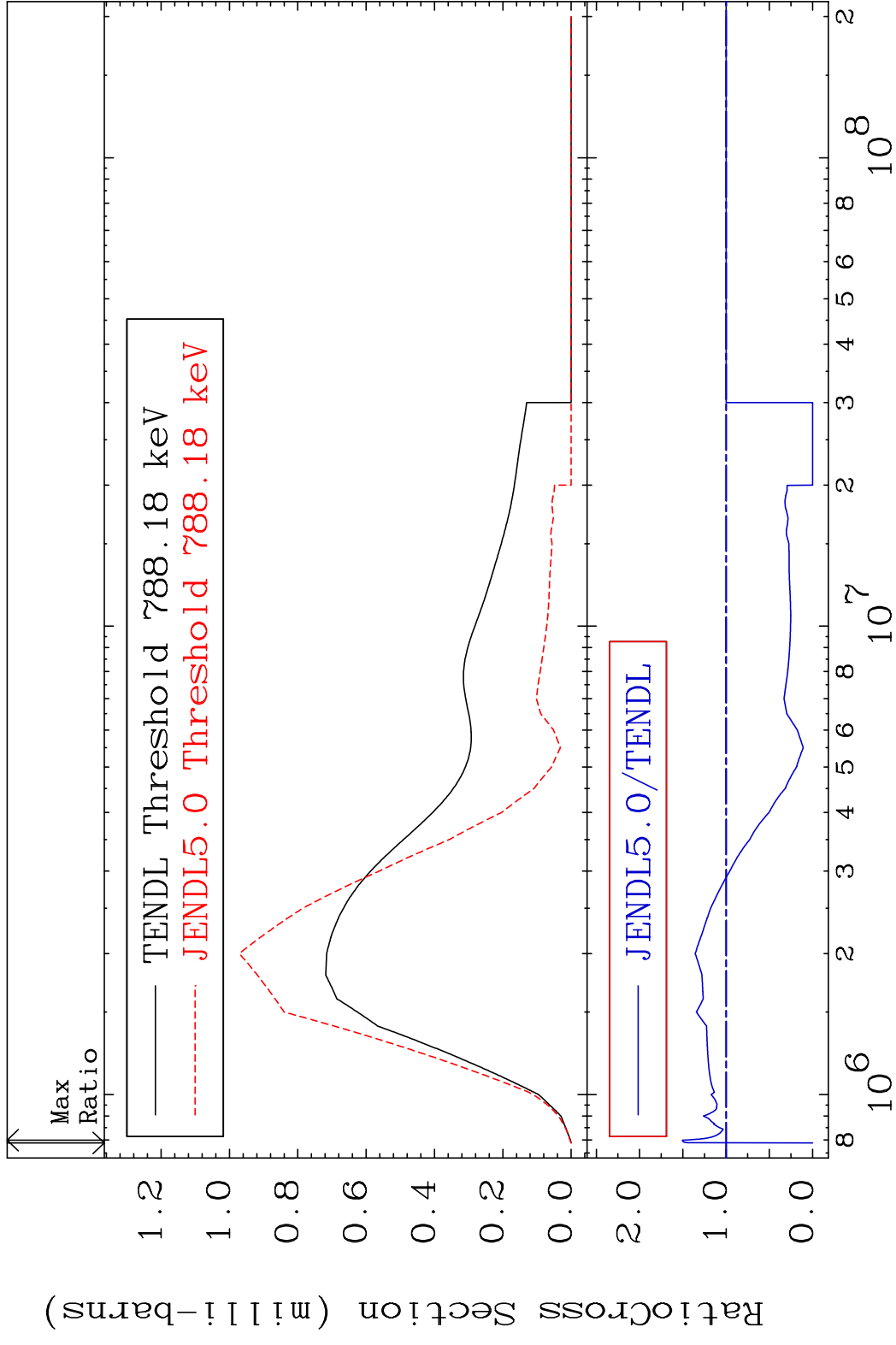
MAT 6519 MT= 70 (n,n') Level 65-Tb-157
 Cross Section -100.0 To 471.5 %



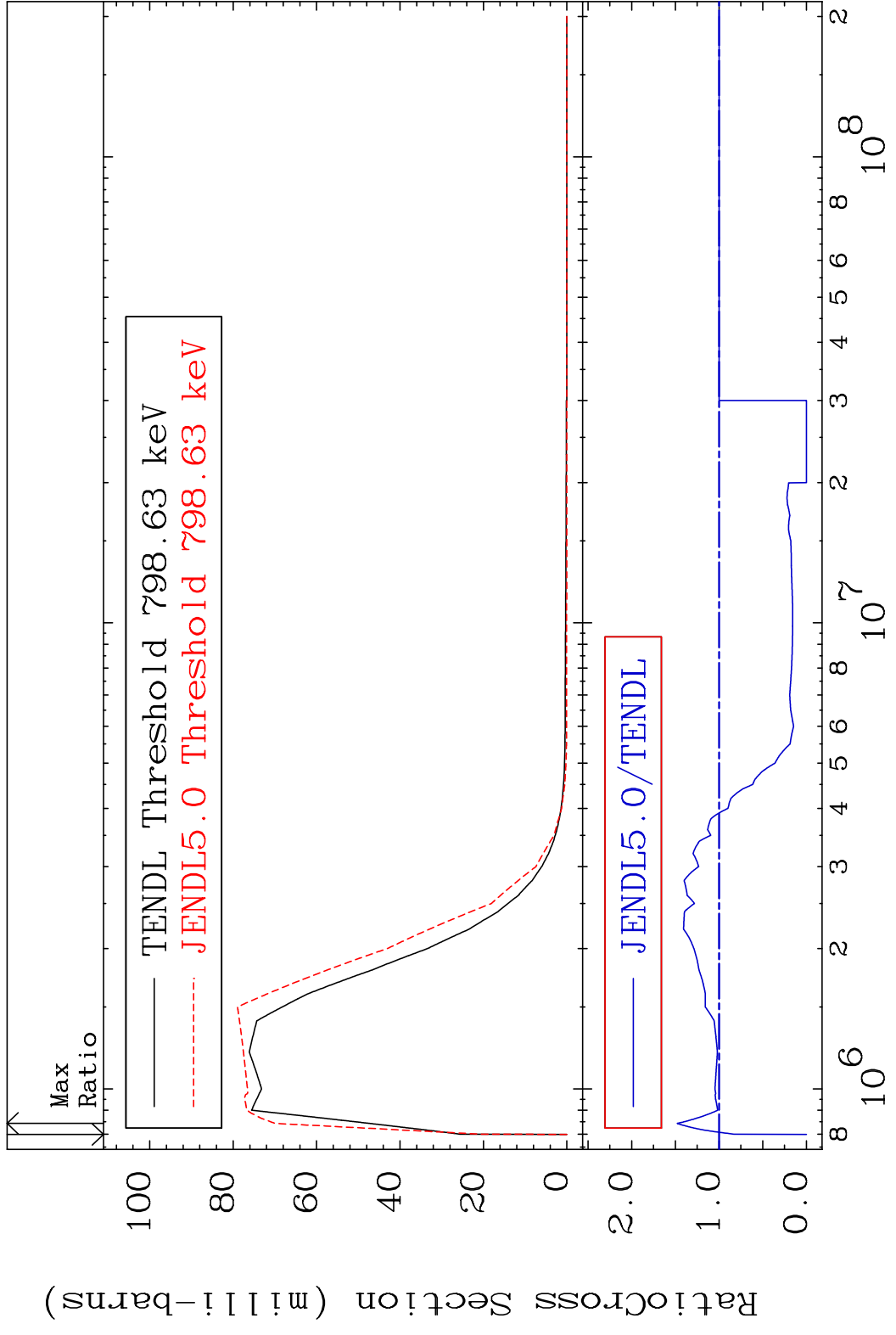
MAT 6519 MT= 71 (n, n') Level 65-Tb-157
 Cross Section -100.0 To 48.59 %



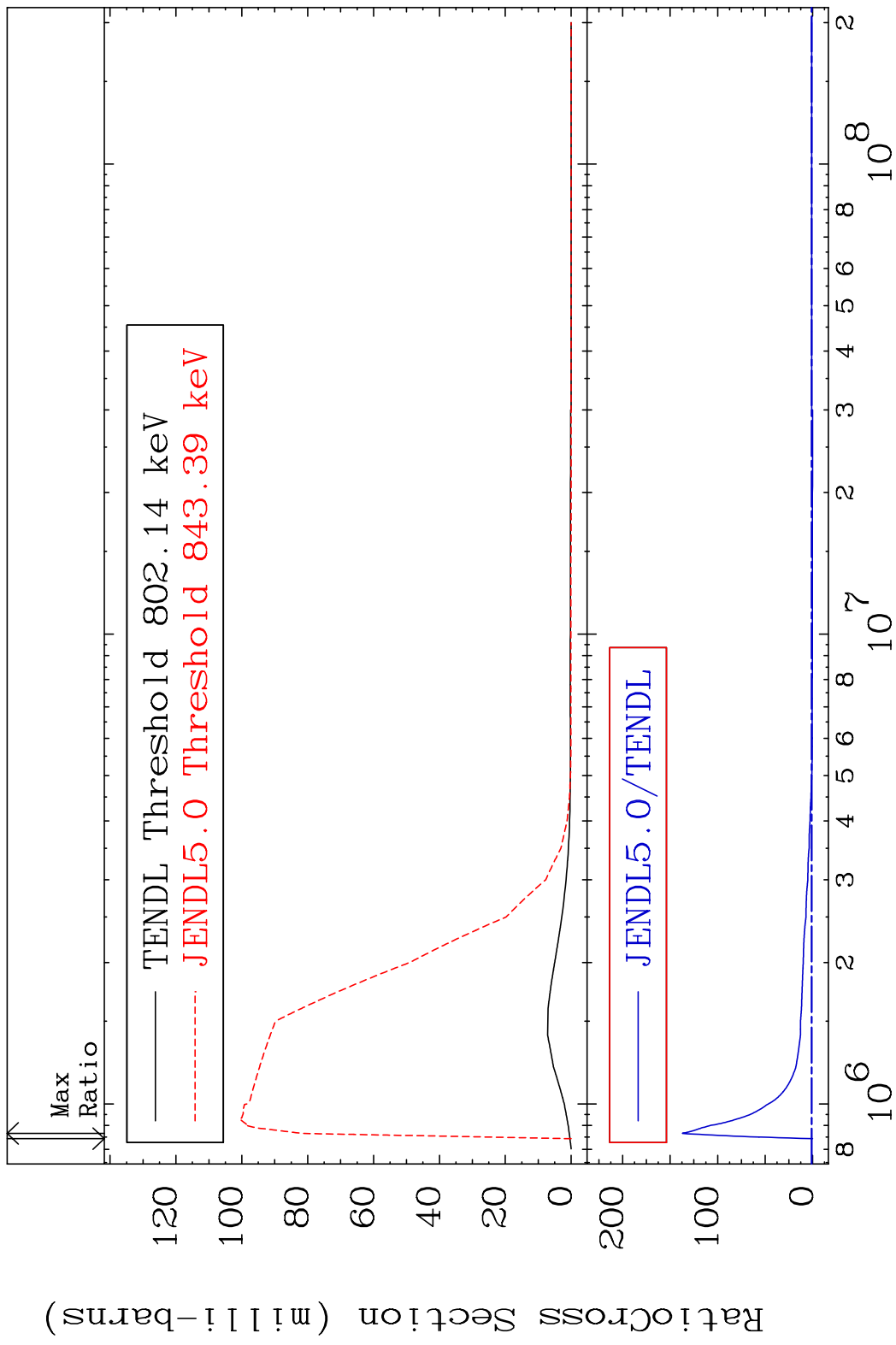
MAT 6519 MT= 72 (n,n') Level 65-Tb-157
 Cross Section -100.0 To 50.55 %



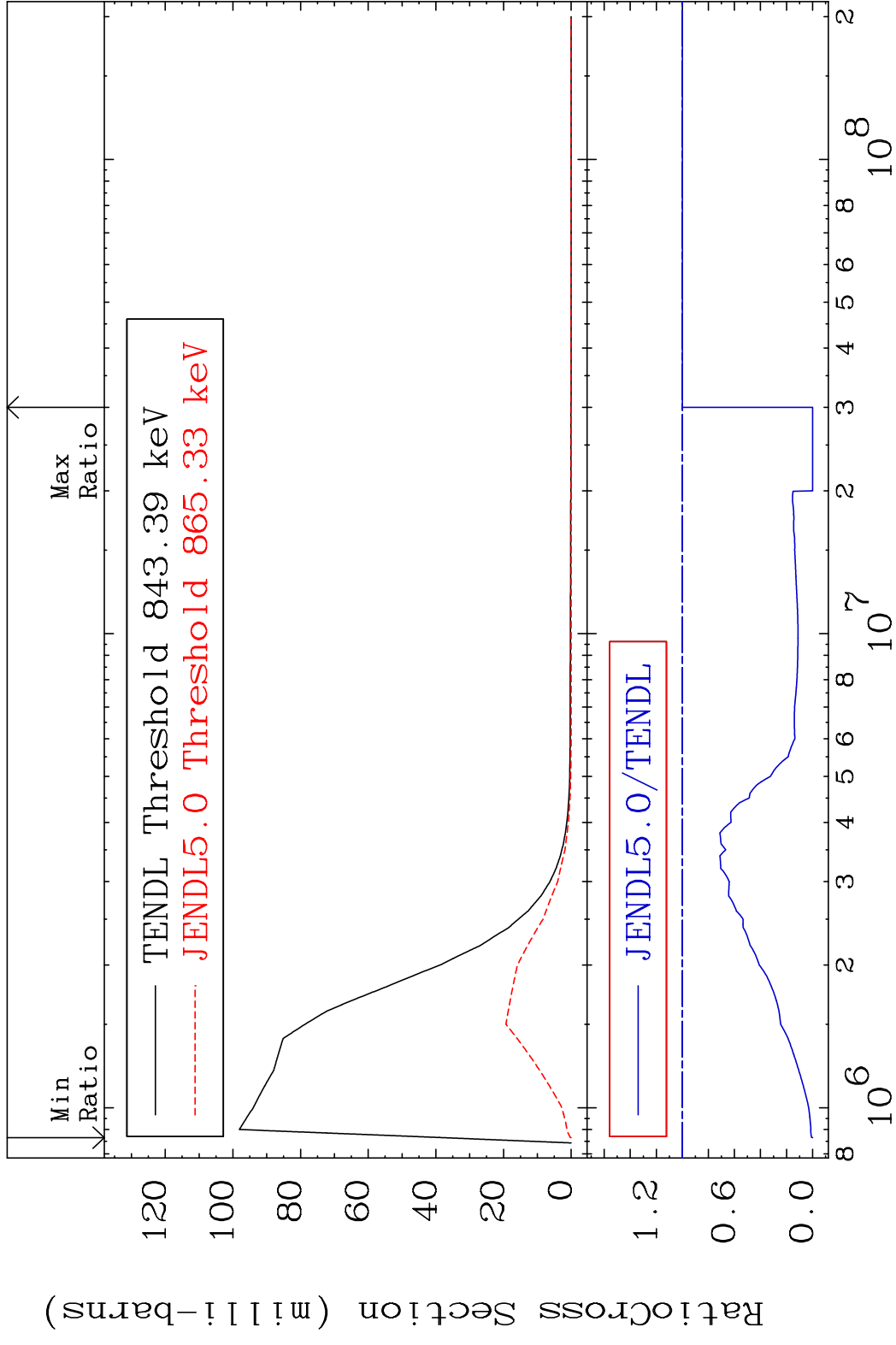
MAT 6519 MT= 73 (n,n') Level 65-Tb-157
 Cross Section -100.0 To 47.89 %



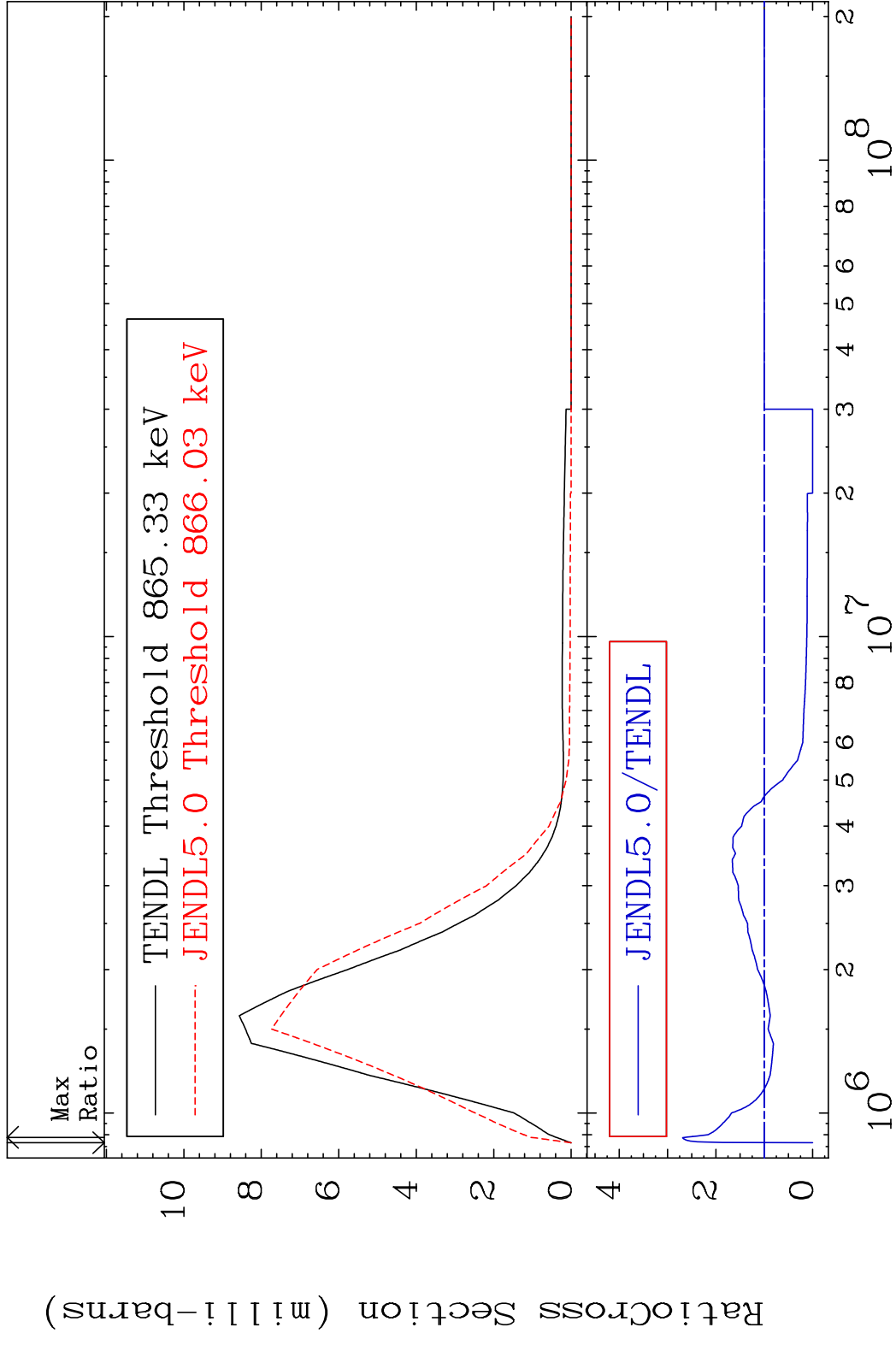
MAT 6519 MT= 74 (n,n') Level 65-Tb-157
 Cross Section -100.0 To 9999. %



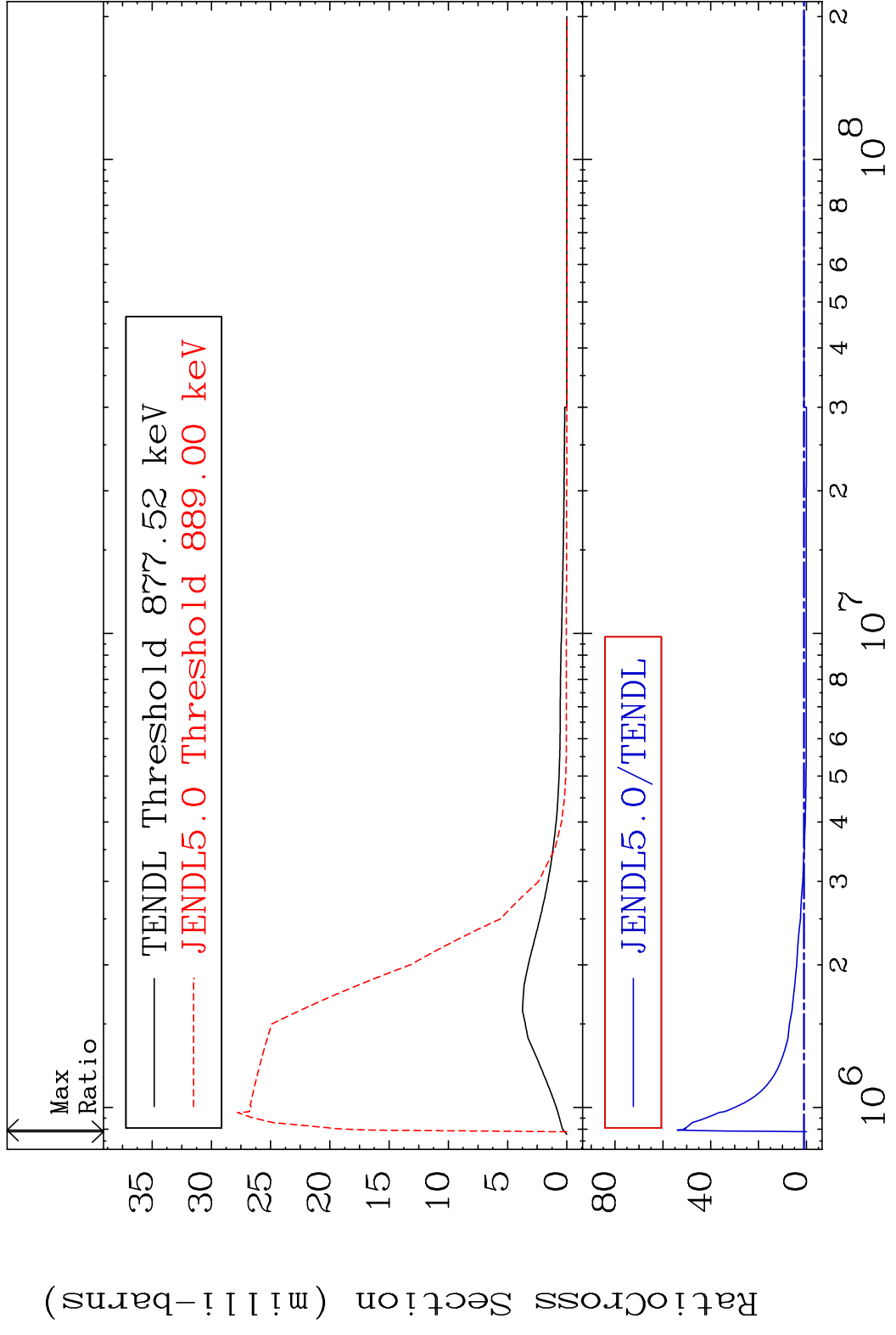
MAT 6519 MT= 75 (n, n') Level 65-Tb-157
 Cross Section -100.0 To 0.000 %



MAT 6519 MT= 76 (n,n') Level 65-Tb-157
 Cross Section -100.0 To 169.4 %

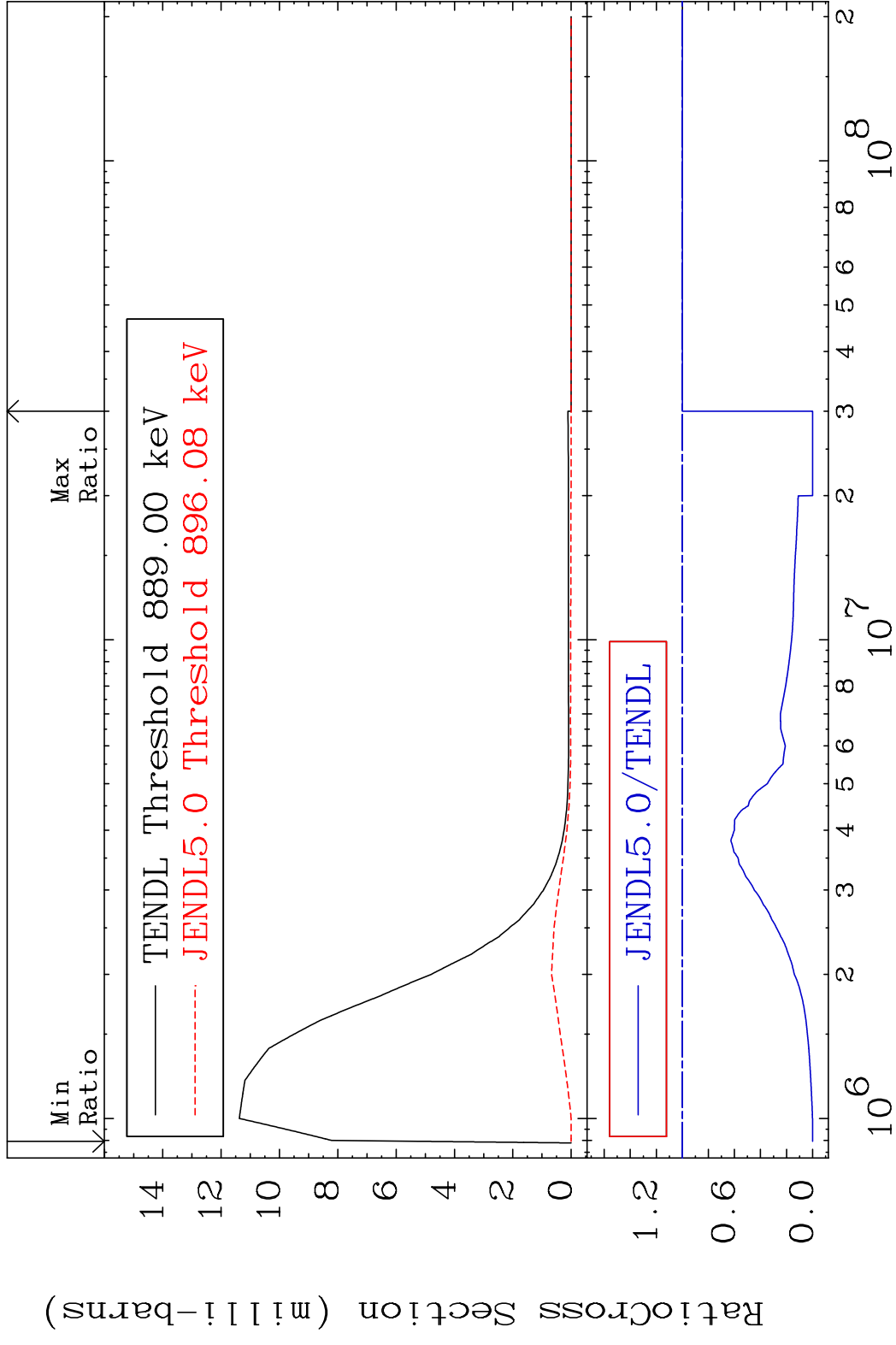


MAT 6519 MT= 77 (n,n') Level 65-Tb-157
 Cross Section -100.0 To 5303. %

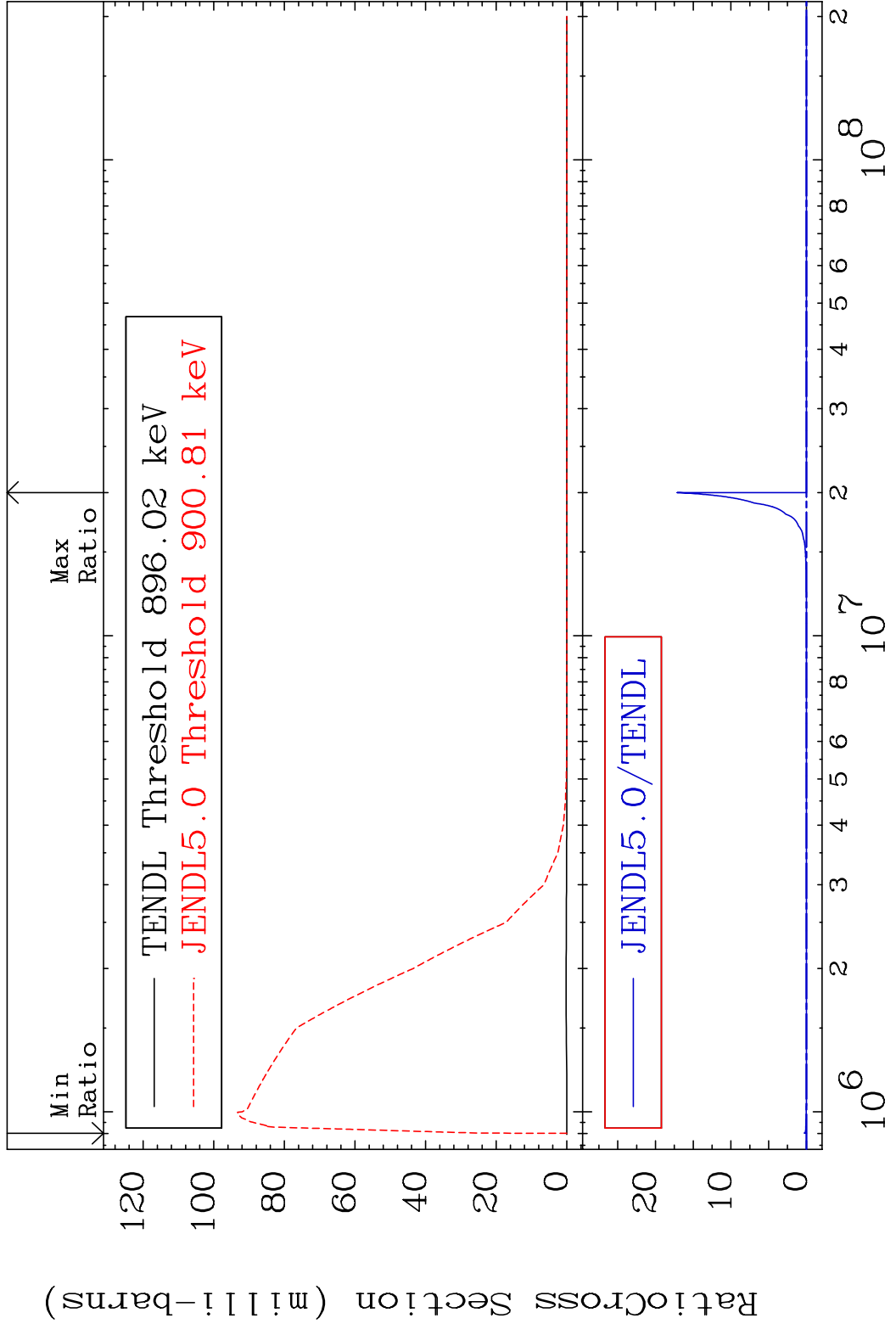


38 Incident Energy (eV) 65-Tb-157

MAT 6519 MT= 78 (n, n') Level 65-Tb-157
 Cross Section -100.0 To 0.000 %

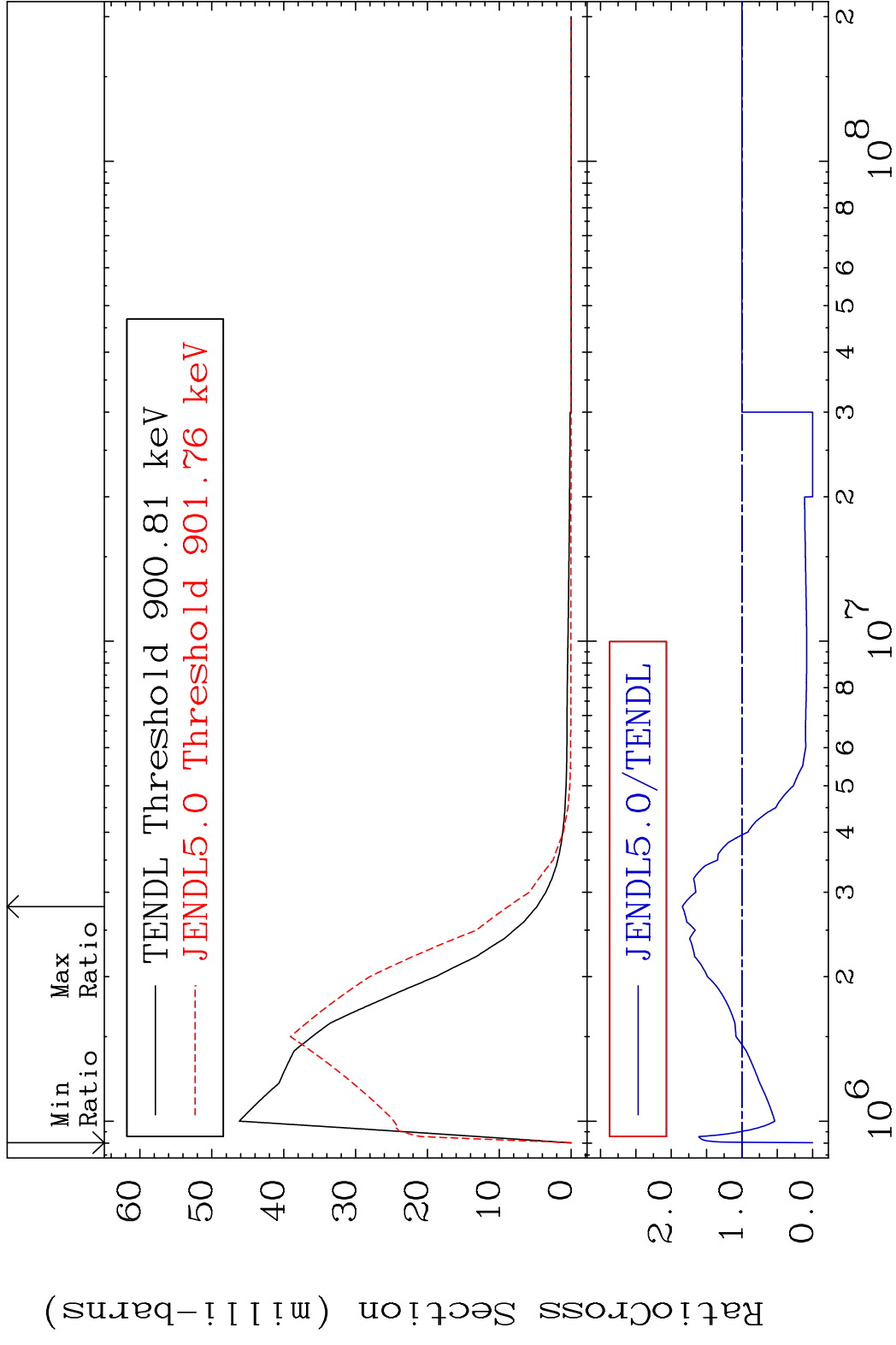


MAT 6519 MT= 79 (n, n') Level 65-Tb-157
 Cross Section -100.0 To 9999. %



40 Incident Energy (eV) 65-Tb-157

MAT 6519 MT= 80 (n, n') Level 65-Tb-157
 Cross Section -100.0 To 84.18 %

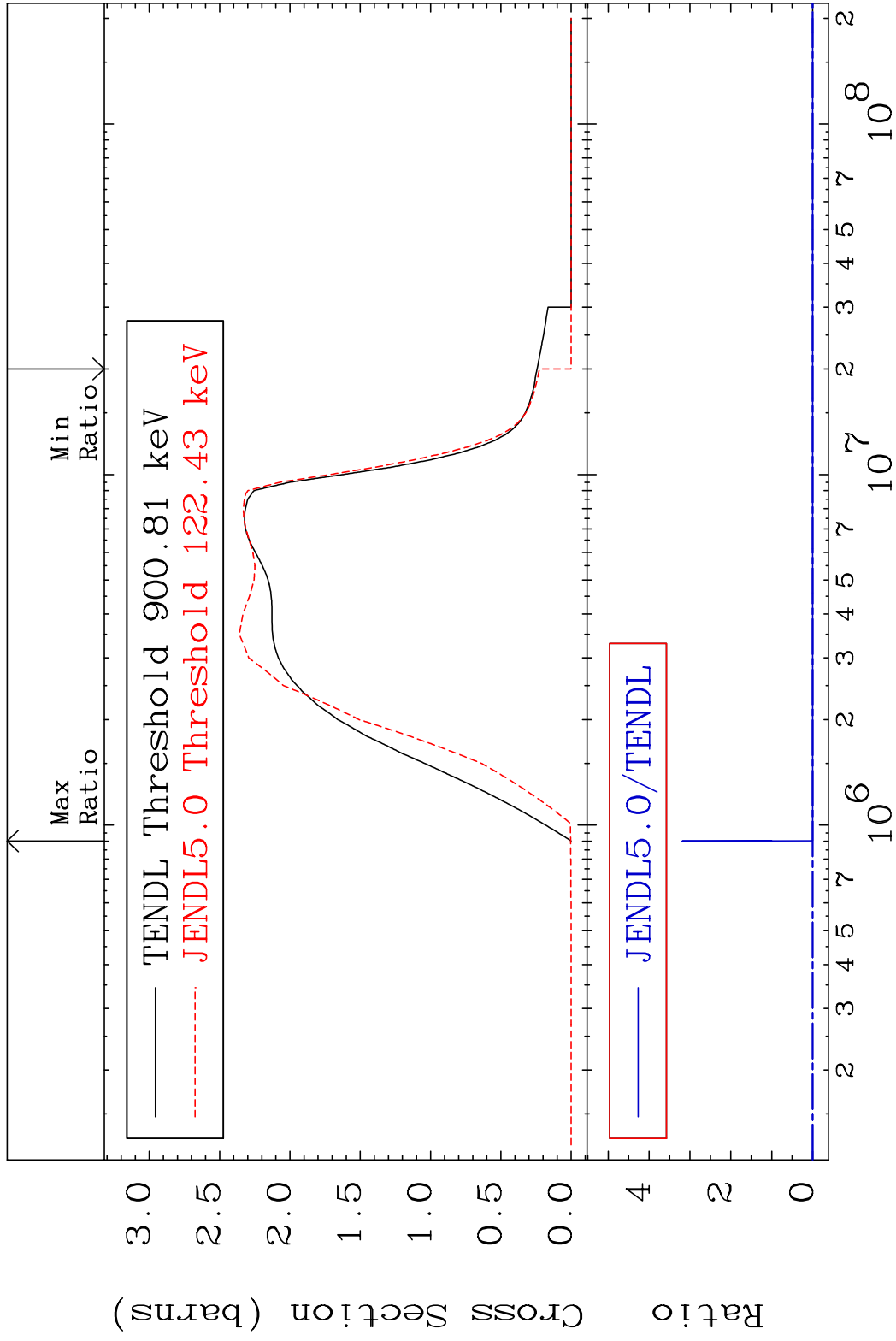


MAT 6519

(n, n') Continuum

65-Tb-157

Cross Section -100.0 To 9999. %



42

Incident Energy (eV)

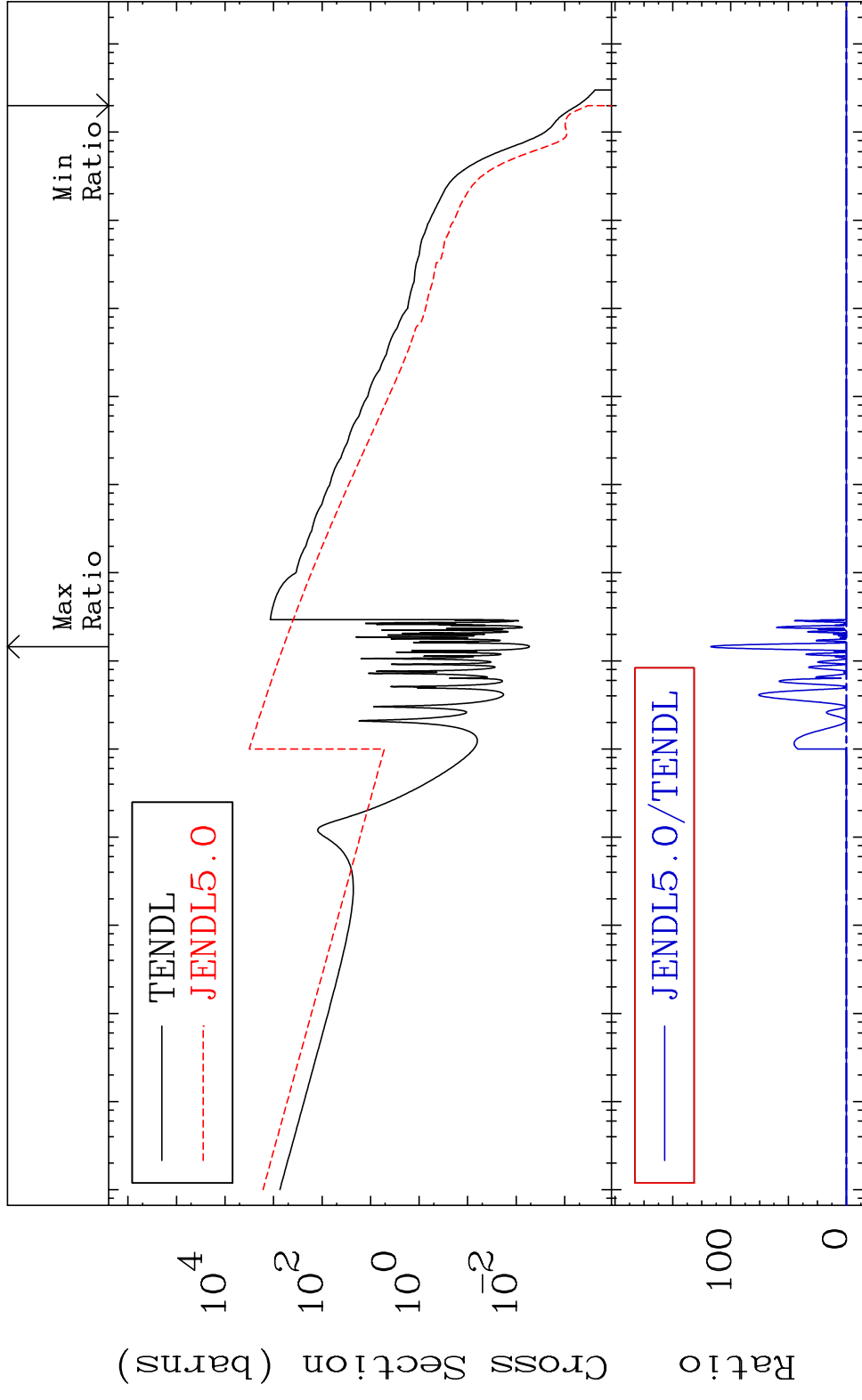
65-Tb-157

MAT 6519

65-Tb-157

(n, γ)

Cross Section -100.0 To 9999. %



43

Incident Energy (eV)

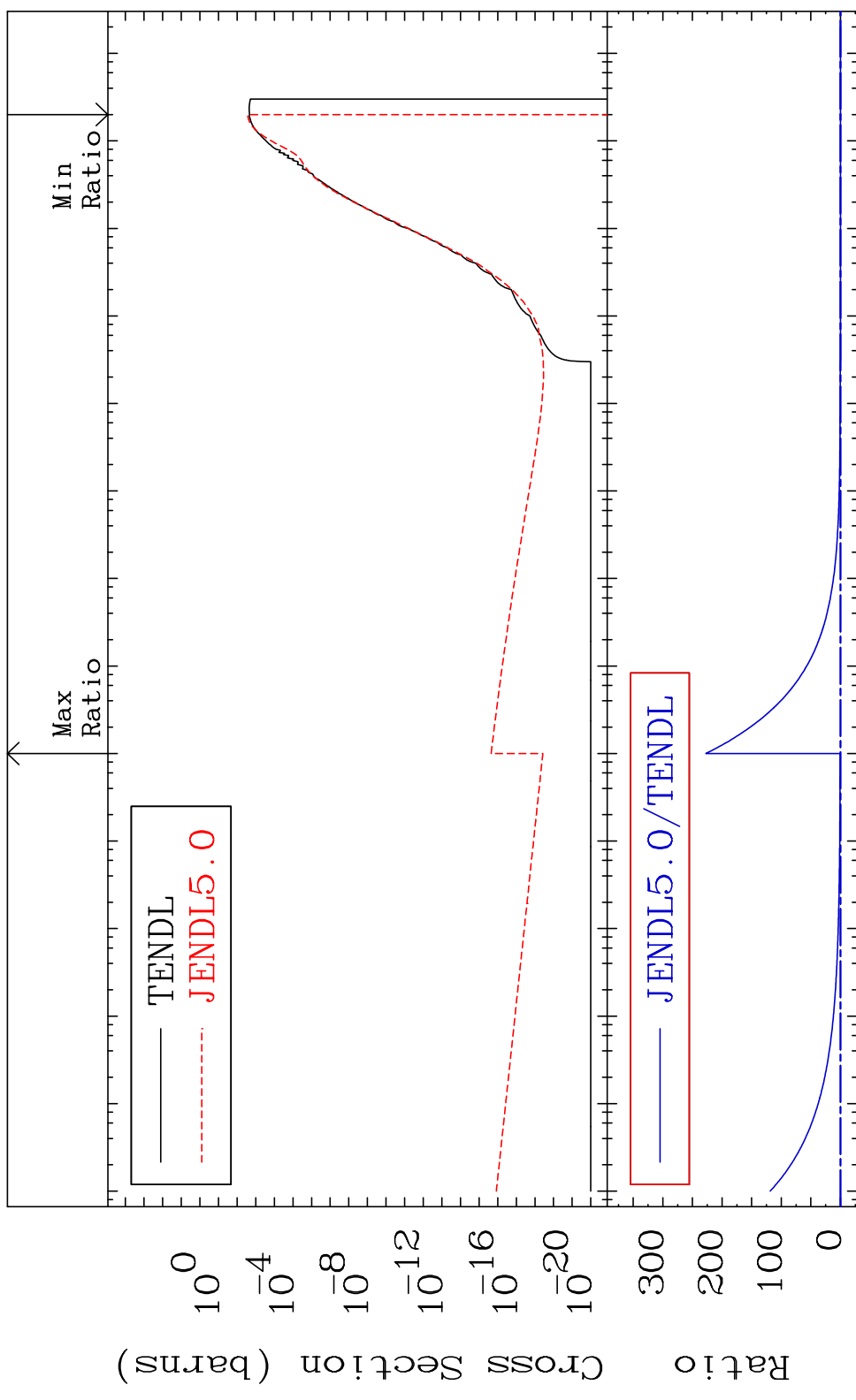
65-Tb-157

MAT 6519

(n, p)

65-Tb-157

Cross Section -100.0 To 9999. %

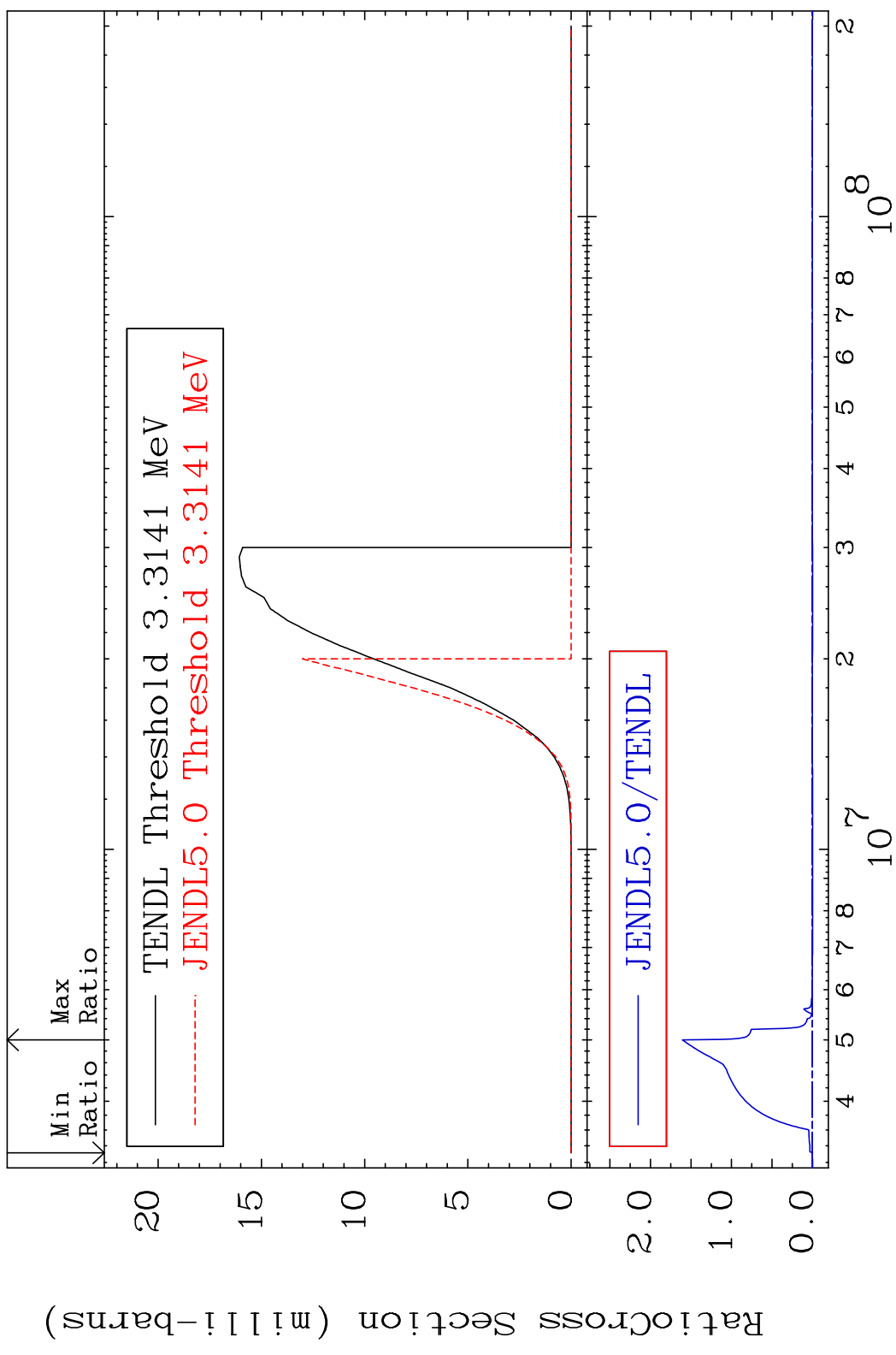


MAT 6519

(n,d)

65-Tb-157

Cross Section -100.0 To 9999. %



45

Incident Energy (eV)

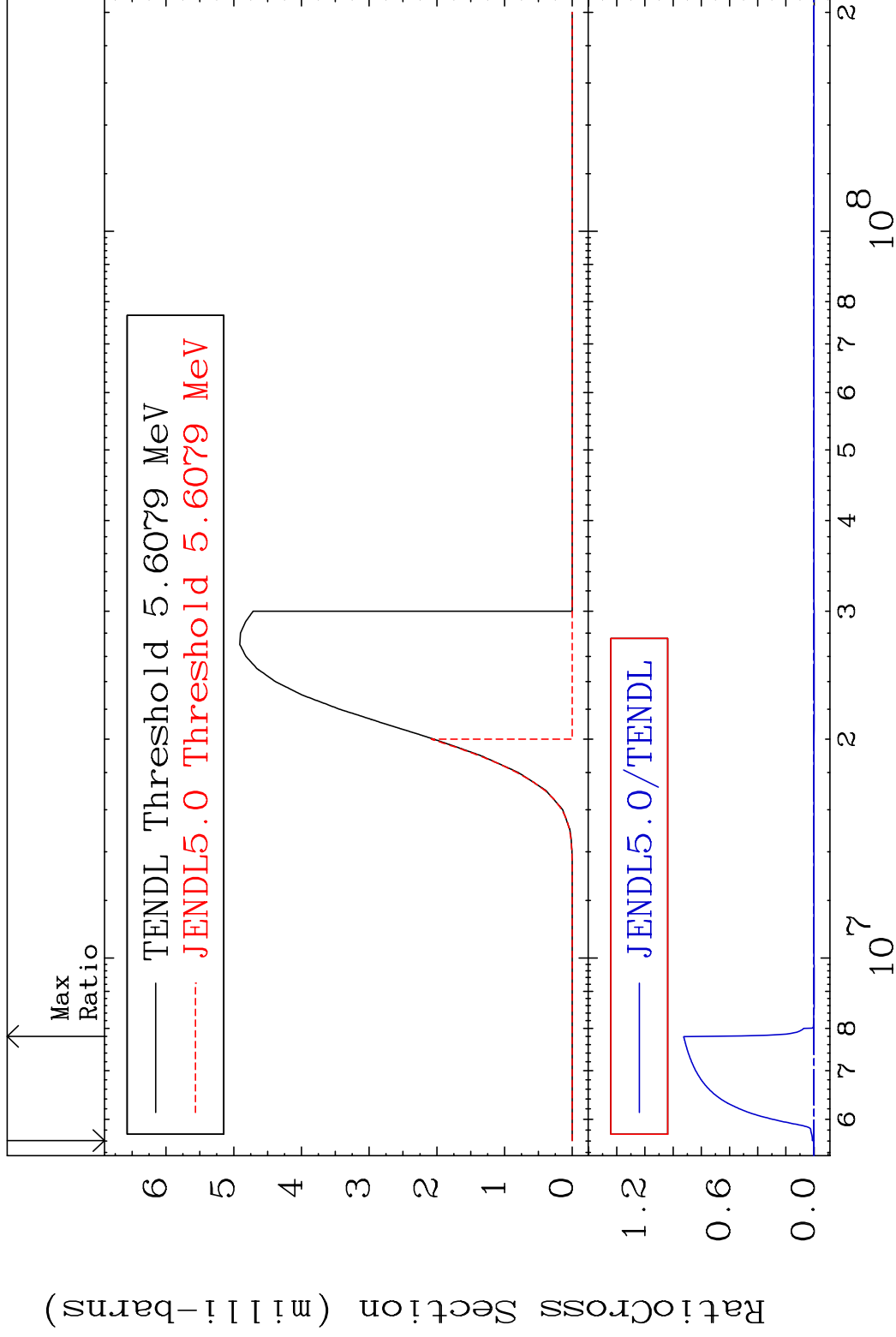
65-Tb-157

MAT 6519

(n, t)

65-Tb-157

Cross Section -100.0 To 9999. %

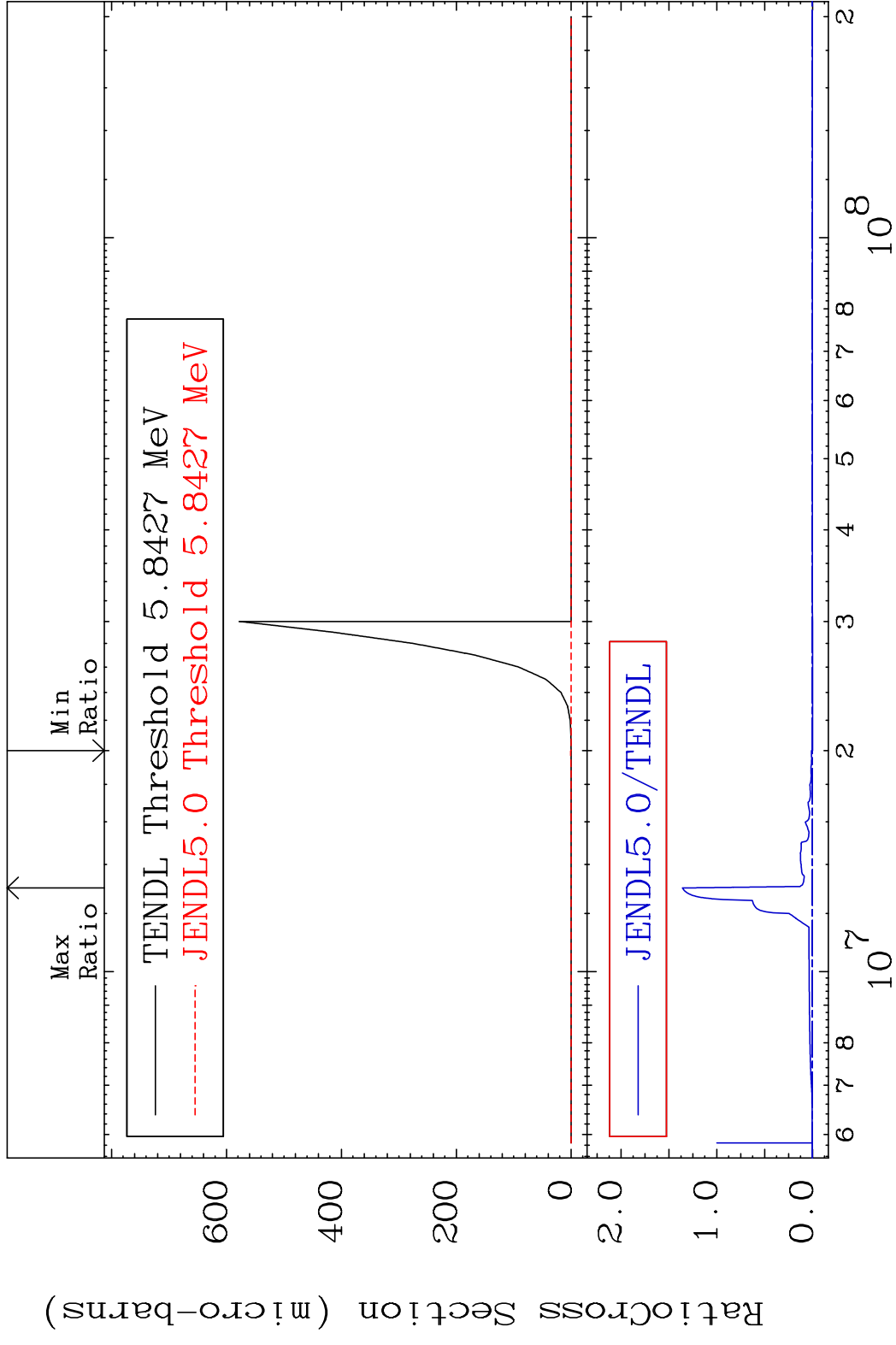


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Incident Energy (eV)

65-Tb-157

MAT 6519 (n, He-3) 65-Tb-157
 Cross Section -100.0 To 9999. %

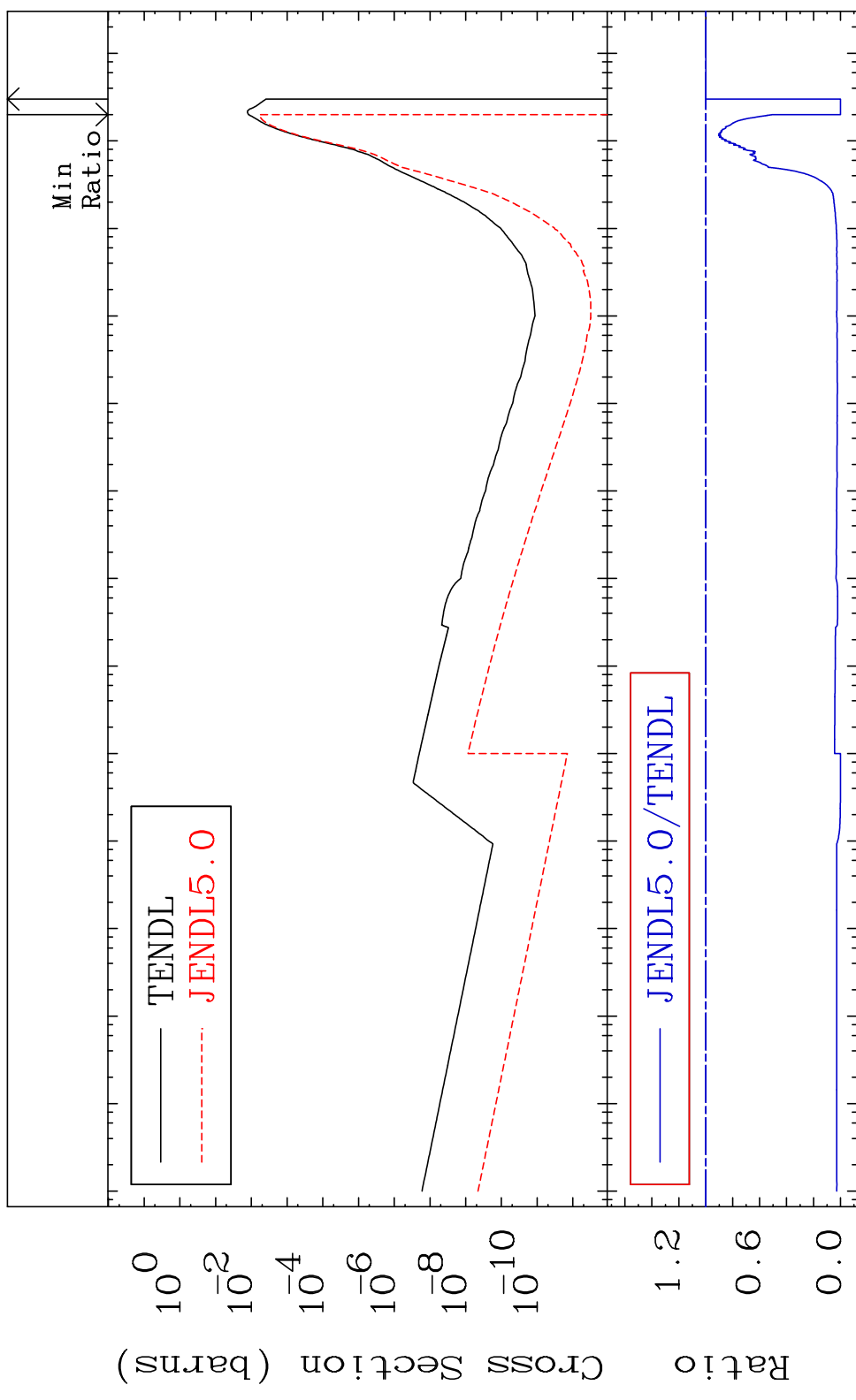


MAT 6519

(n, α)

65-Tb-157

Cross Section -100.0 To 0.000 %

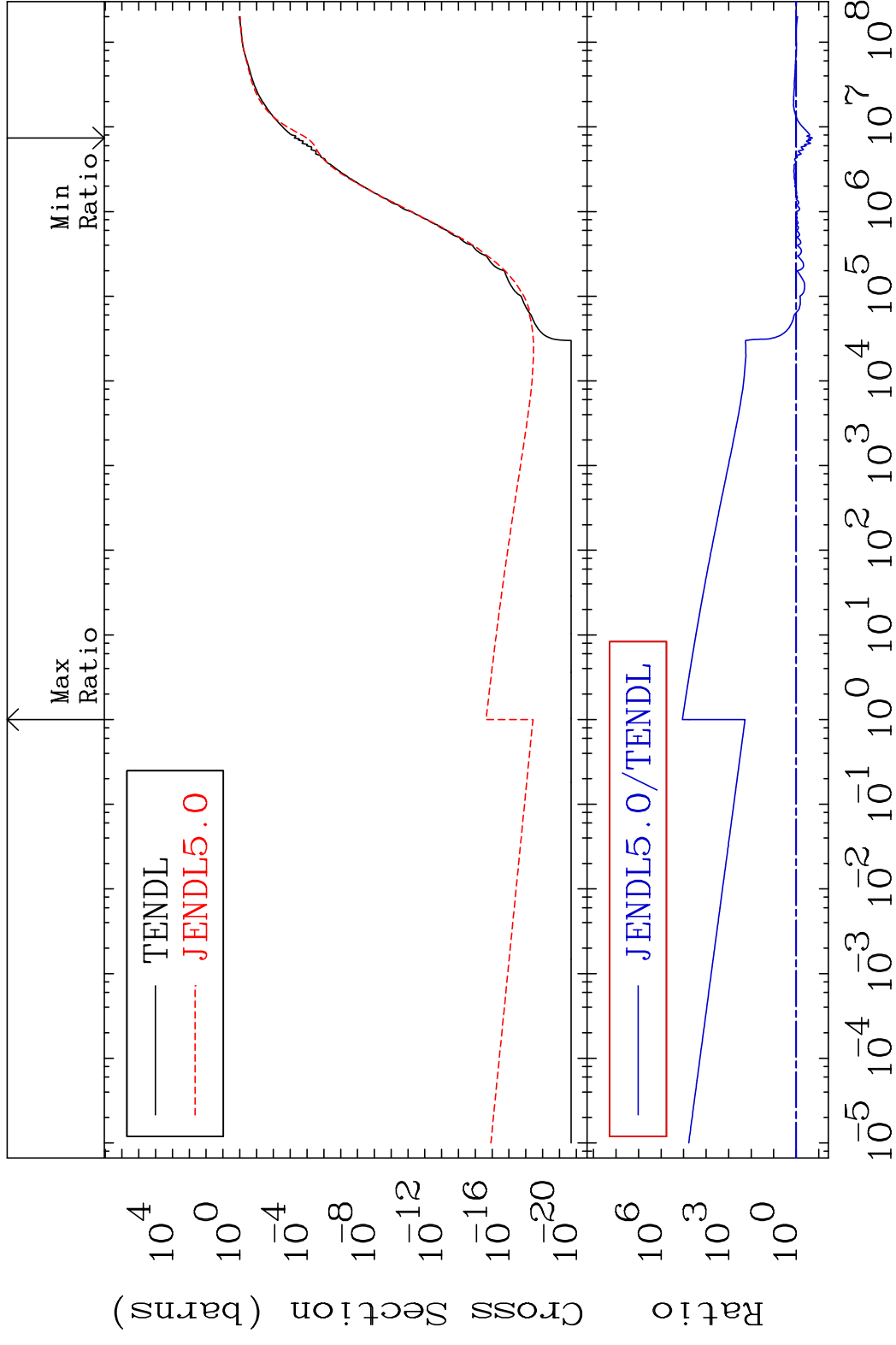


48

Incident Energy (eV)

65-Tb-157

MAT 6519 Hydrogen Production 65-Tb-157
 Cross Section -81.16 To 9999. %

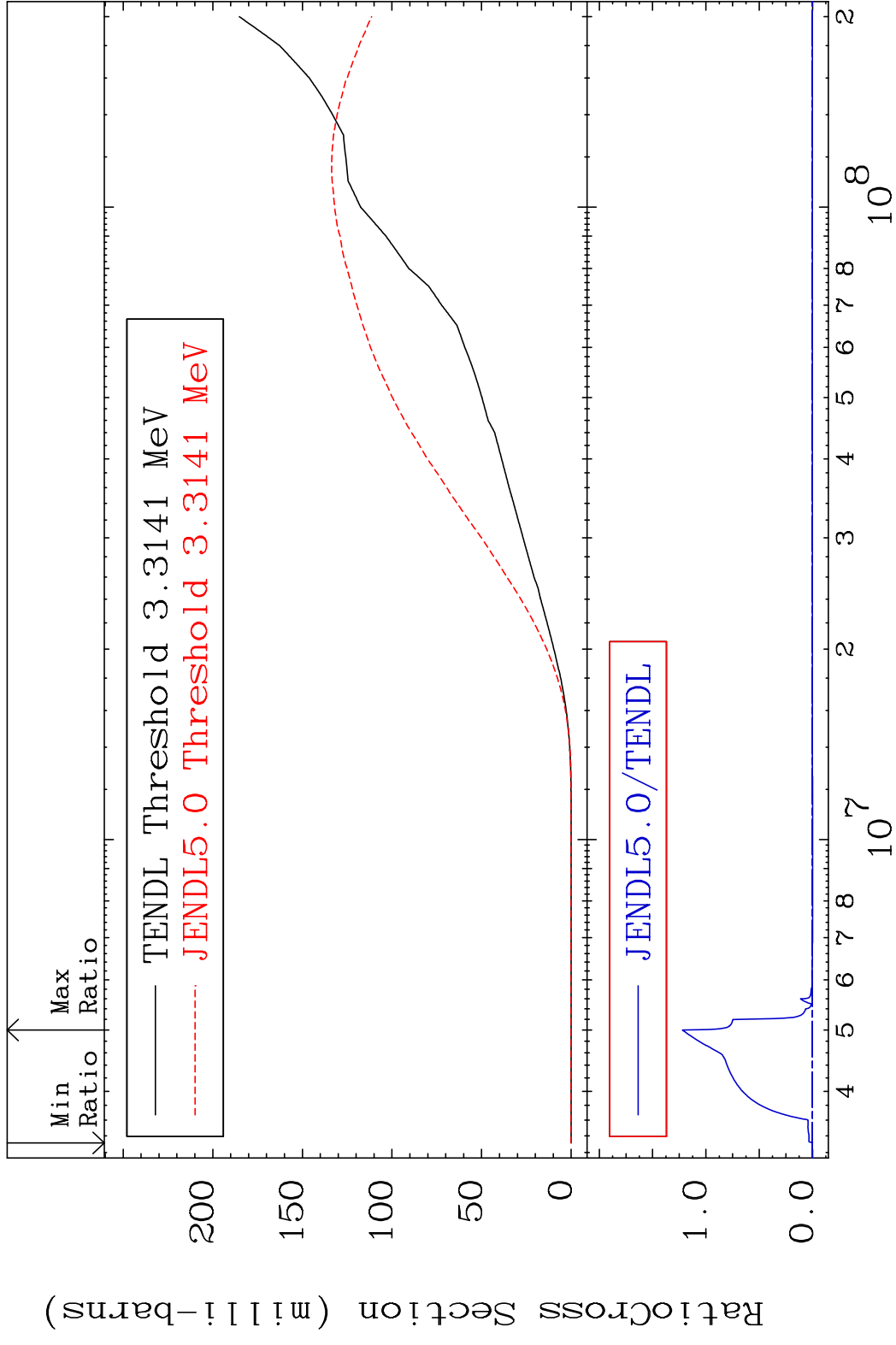


MAT 6519

Deuterium Production

65-Tb-157

Cross Section -100.0 To 9999. %

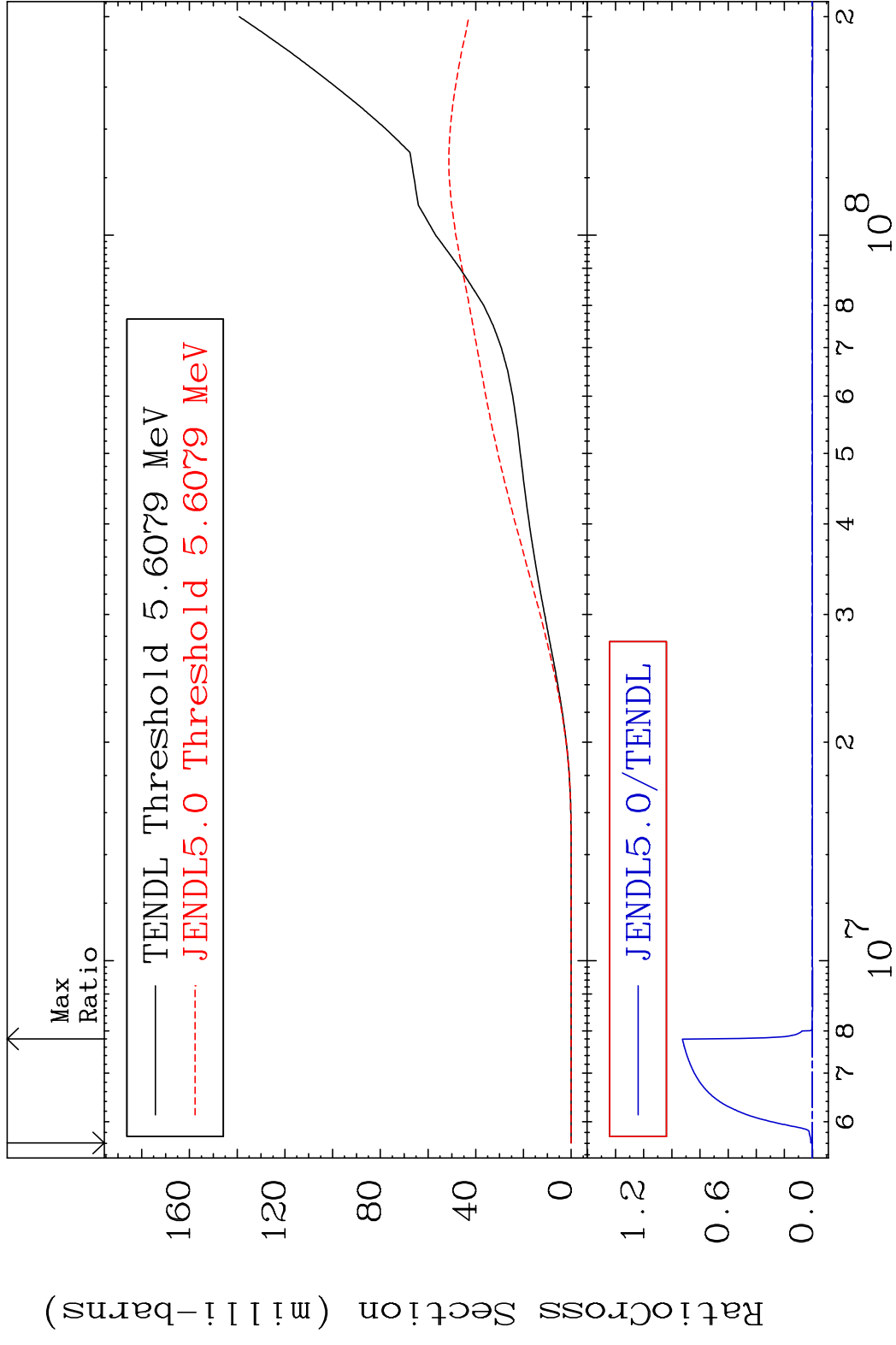


50

Incident Energy (eV)

65-Tb-157

MAT 6519 Tritium Production 65-Tb-157
 Cross Section -100.0 To 9999. %

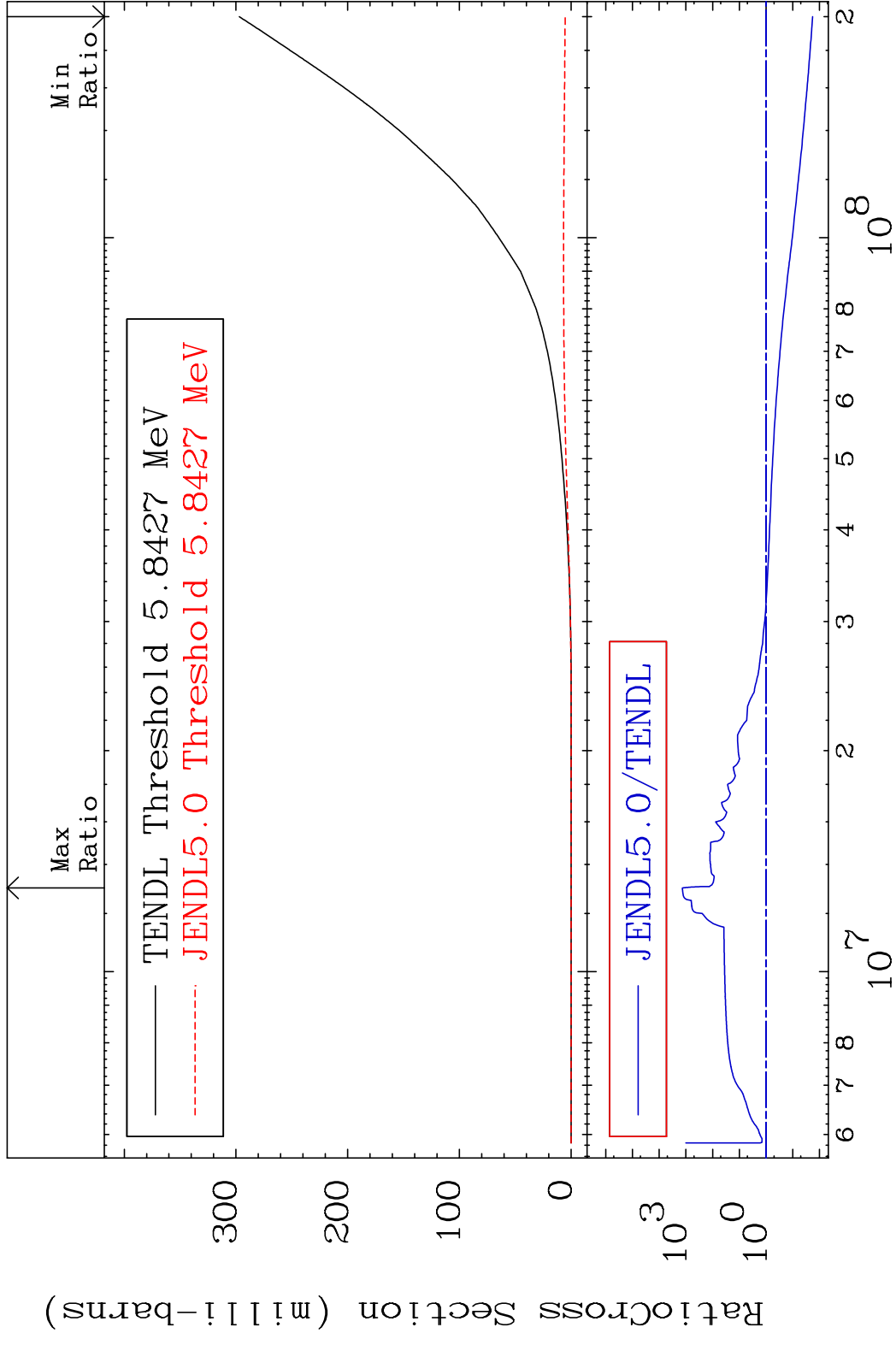


MAT 6519

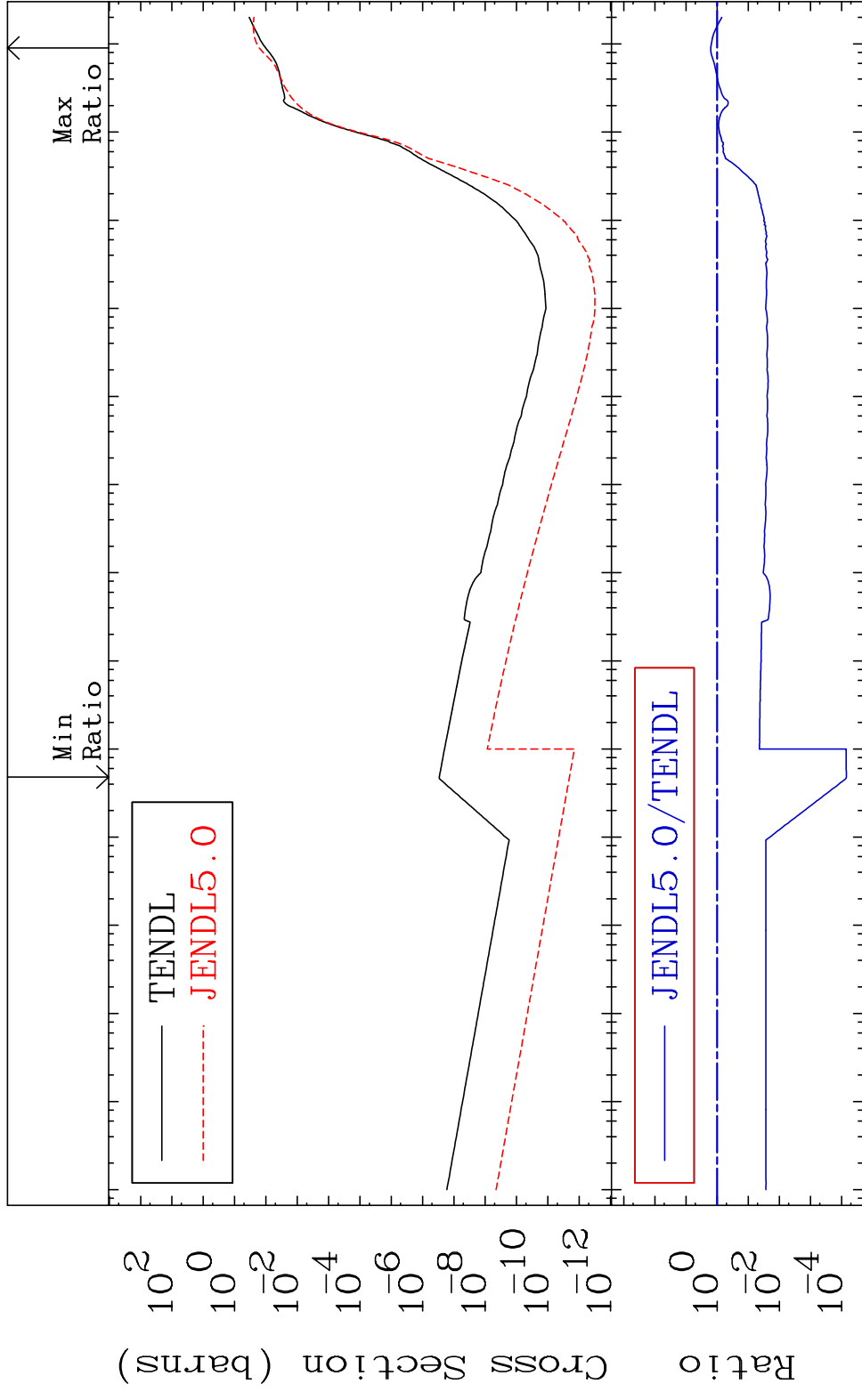
He-3 Production

65-Tb-157

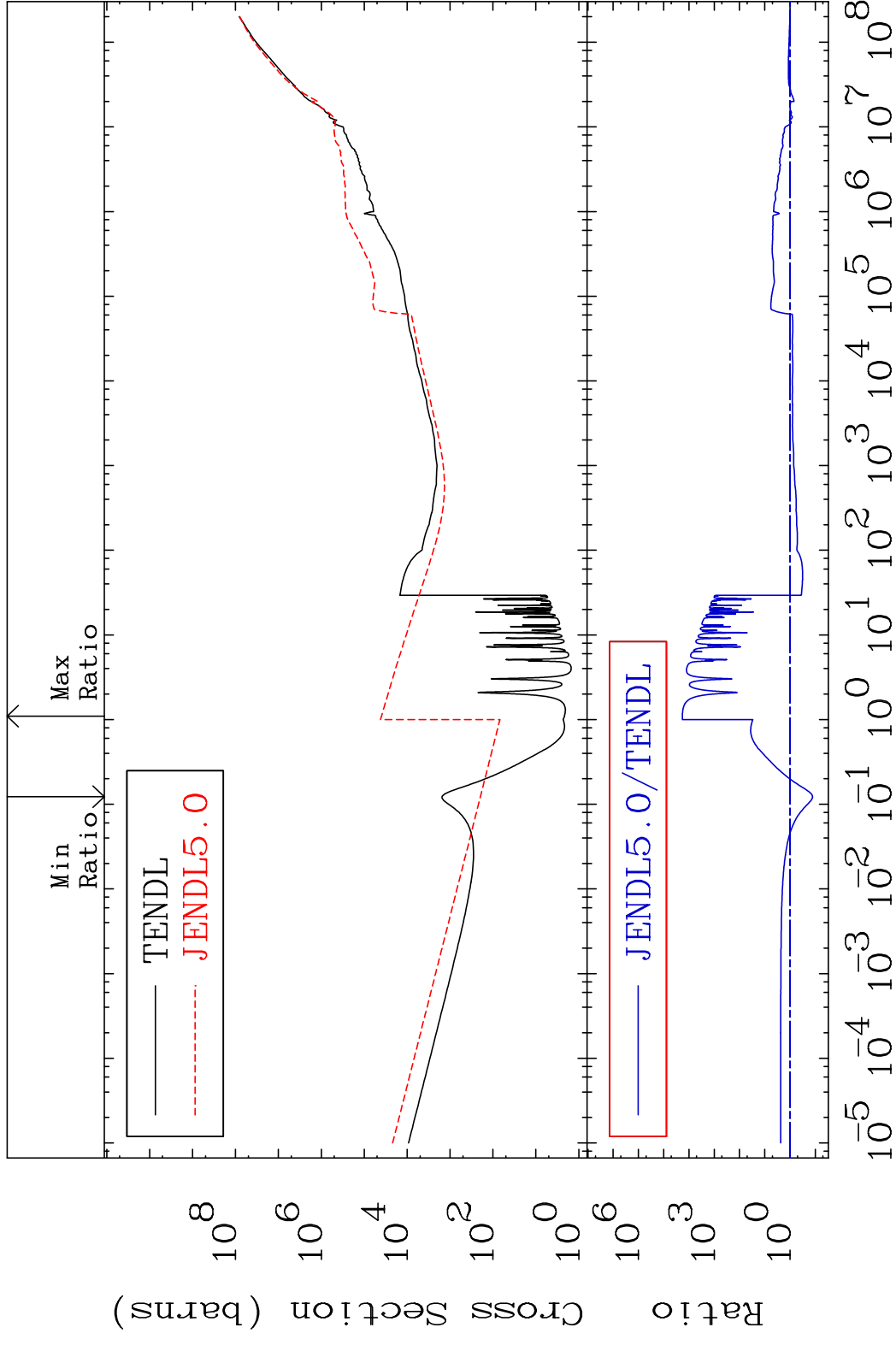
Cross Section -98.18 To 9999. %



MAT 6519 He-4 Production 65-Tb-157
 Cross Section -99.99 To 60.21 %



MAT 6519 Kerma total (eV-barns) 65-Tb-157
 Cross Section -87.16 To 9999. %

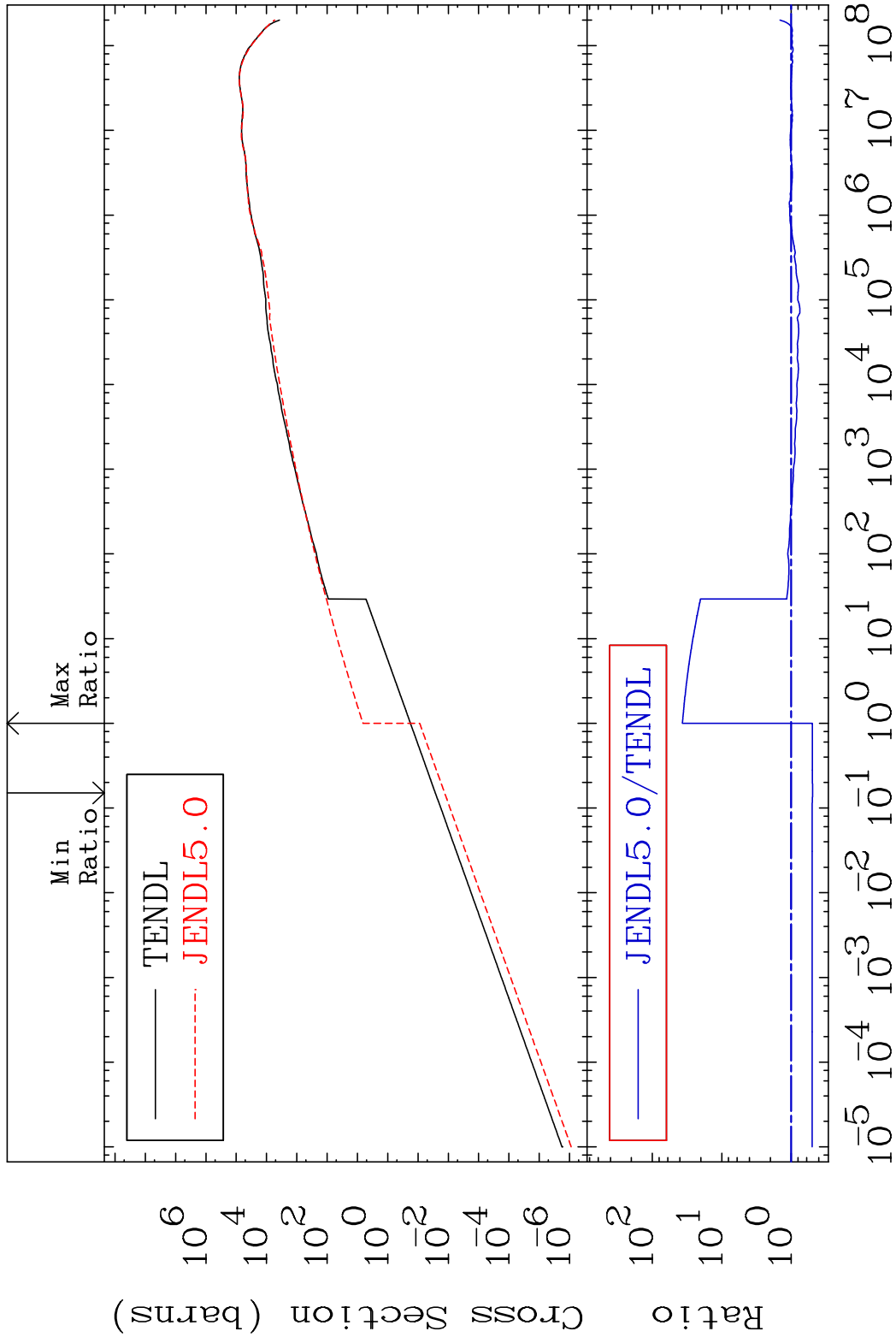


MAT 6519

Kerma elastic

65-Tb-157

Cross Section -50.72 To 3594. %

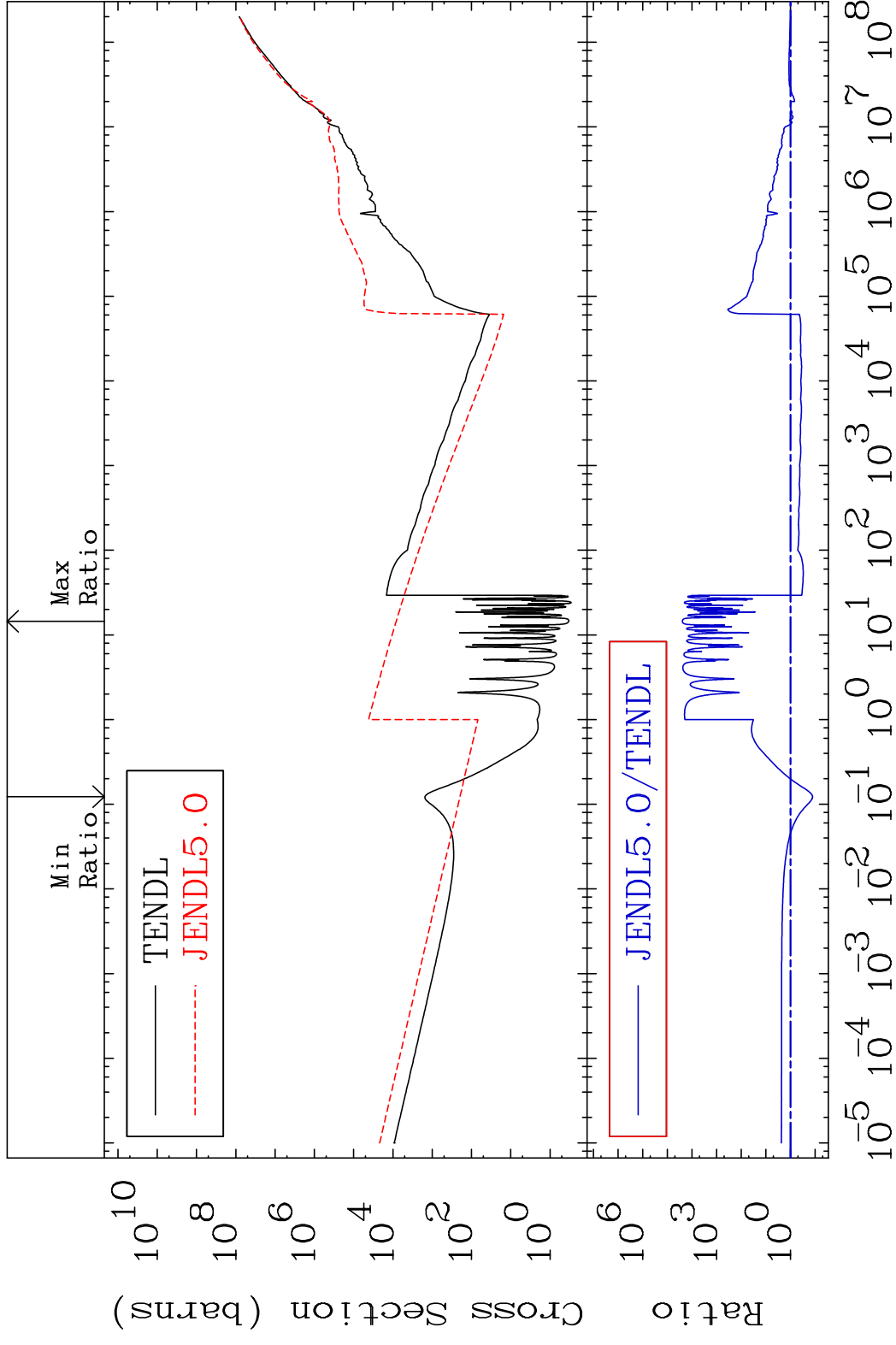


55

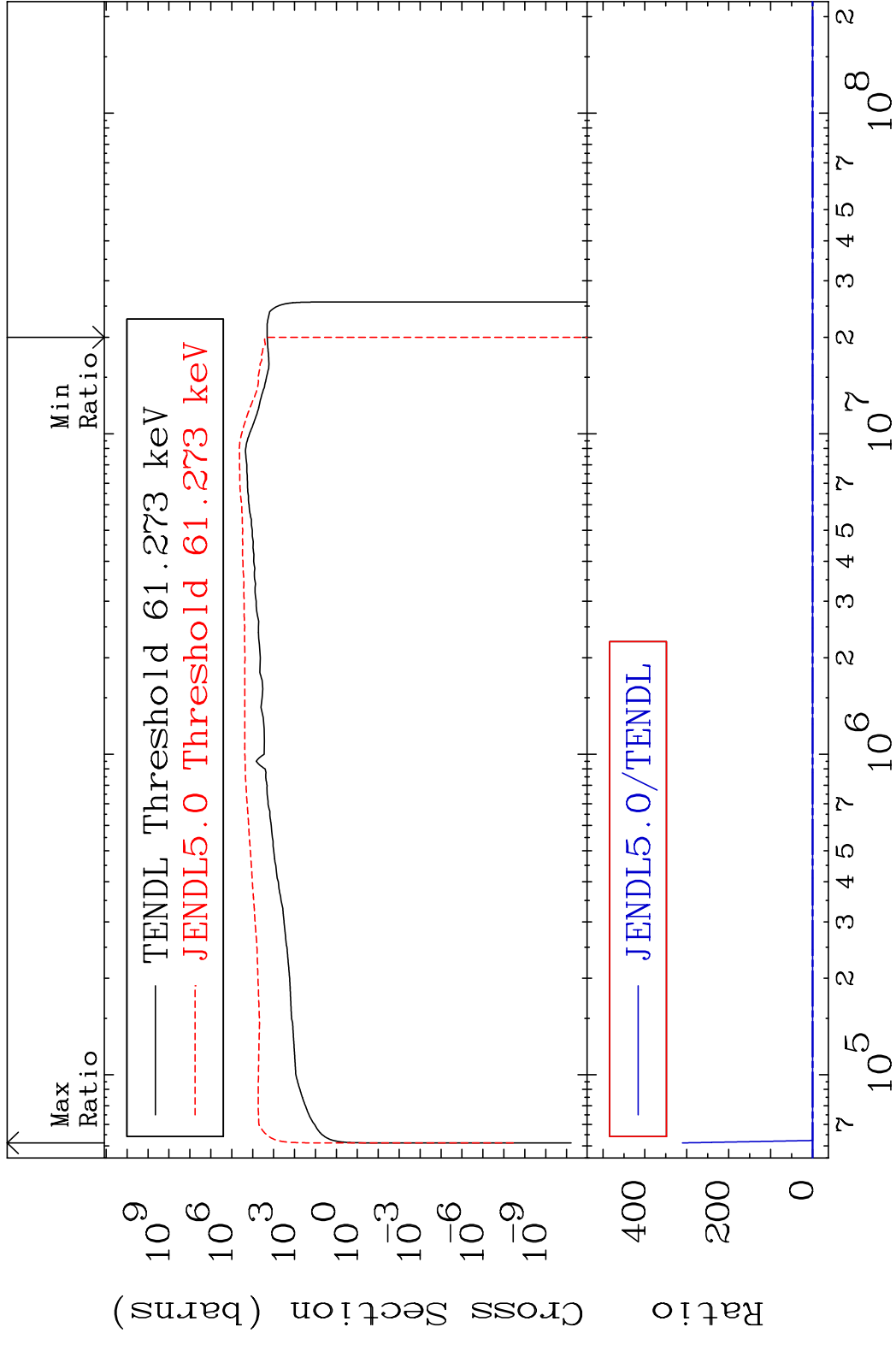
Incident Energy (eV)

65-Tb-157

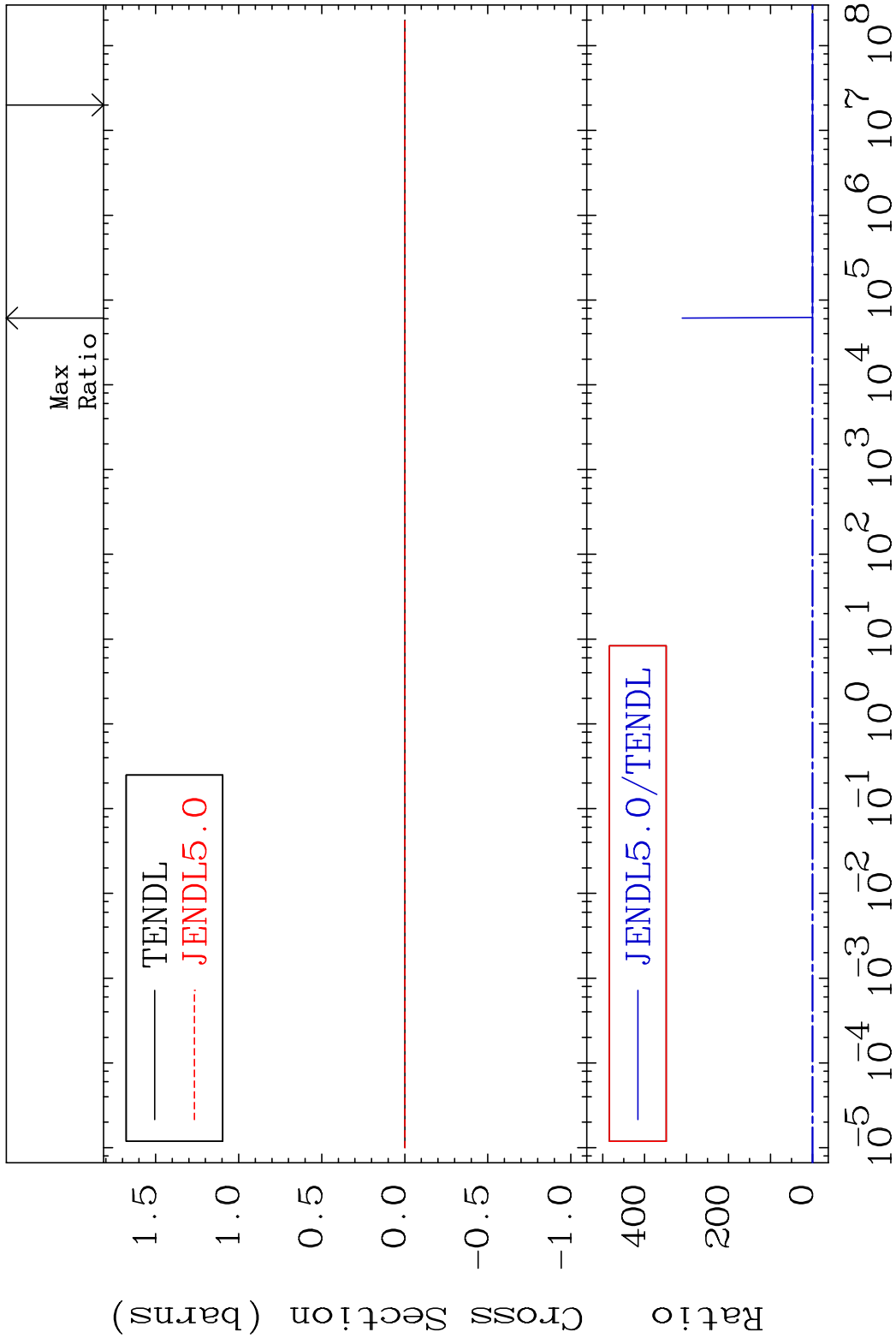
MAT 6519 Kerma non-elastic (all but mt2) 65-Tb-157
 Cross Section -87.16 To 9999. %



MAT 6519 Kerma inelastic (mt51-91) 65-Tb-157
 Cross Section -100.0 To 9999. %



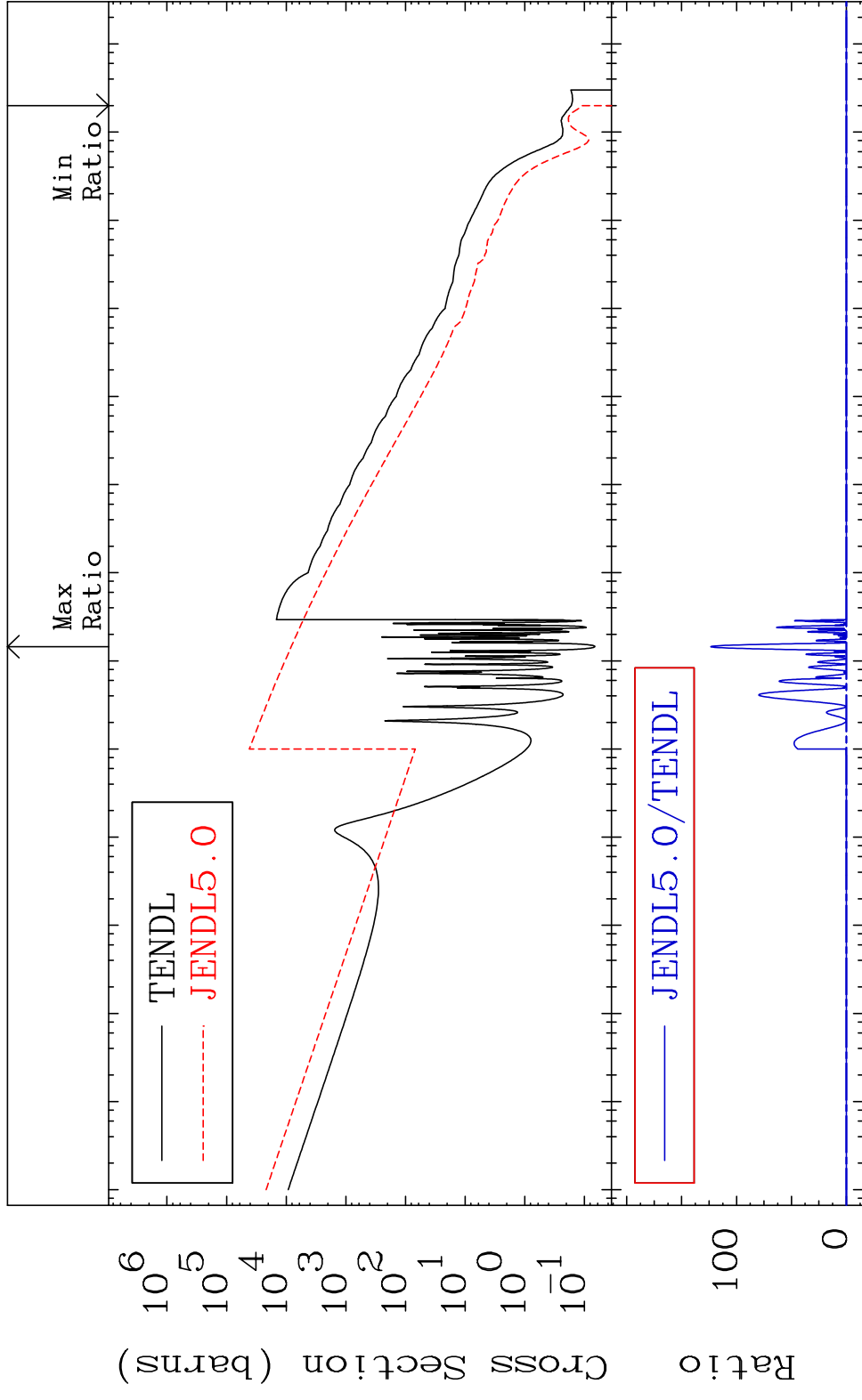
MAT 6519 Kerma fission (mt18 or mt19-20-21-38) 65-Tb-157
 Cross Section -100.0 To 9999. %



MAT 6519

Kerma capture (mt102) 65-Tb-157

Cross Section -100.0 To 9999. %

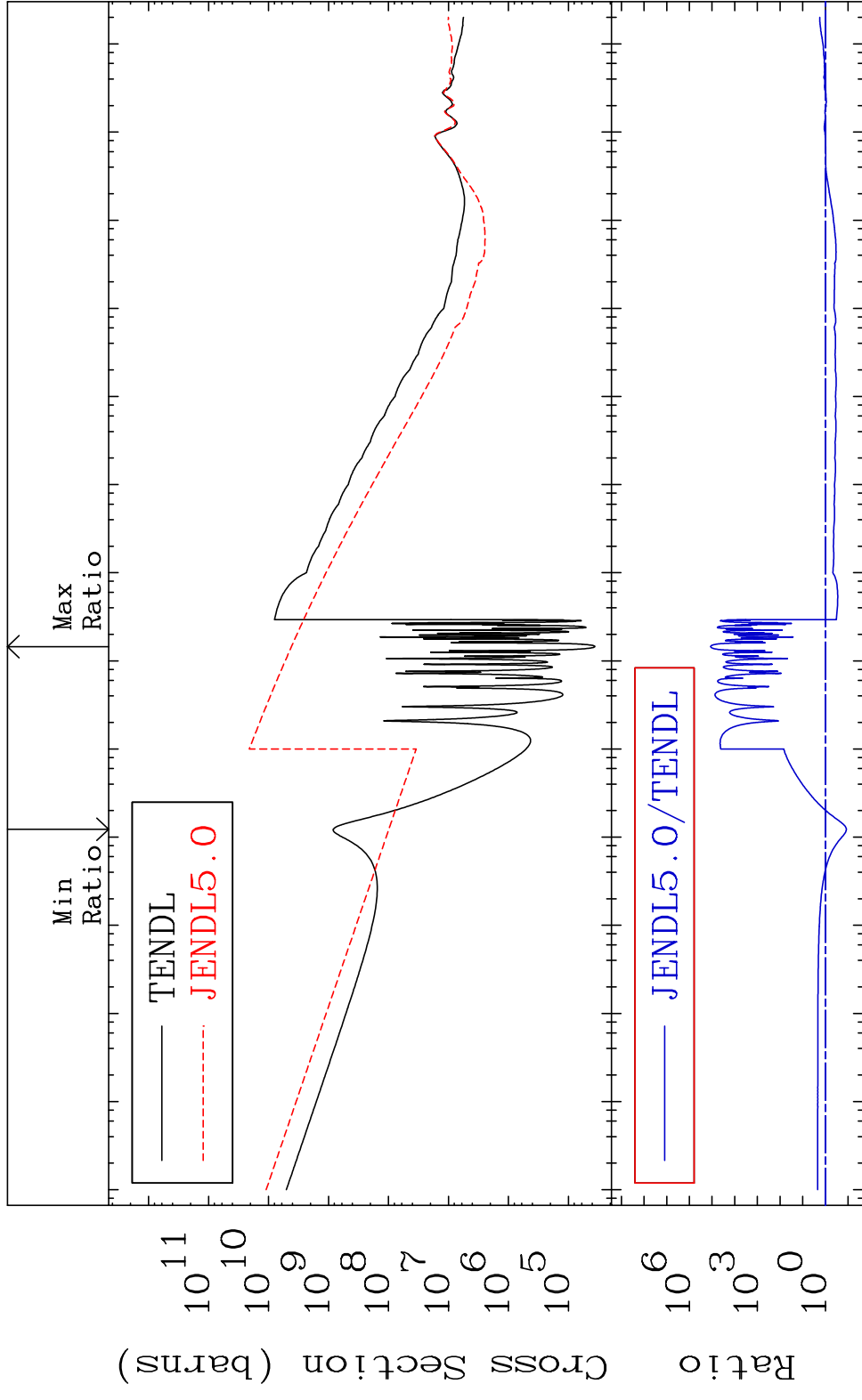


59

Incident Energy (eV)

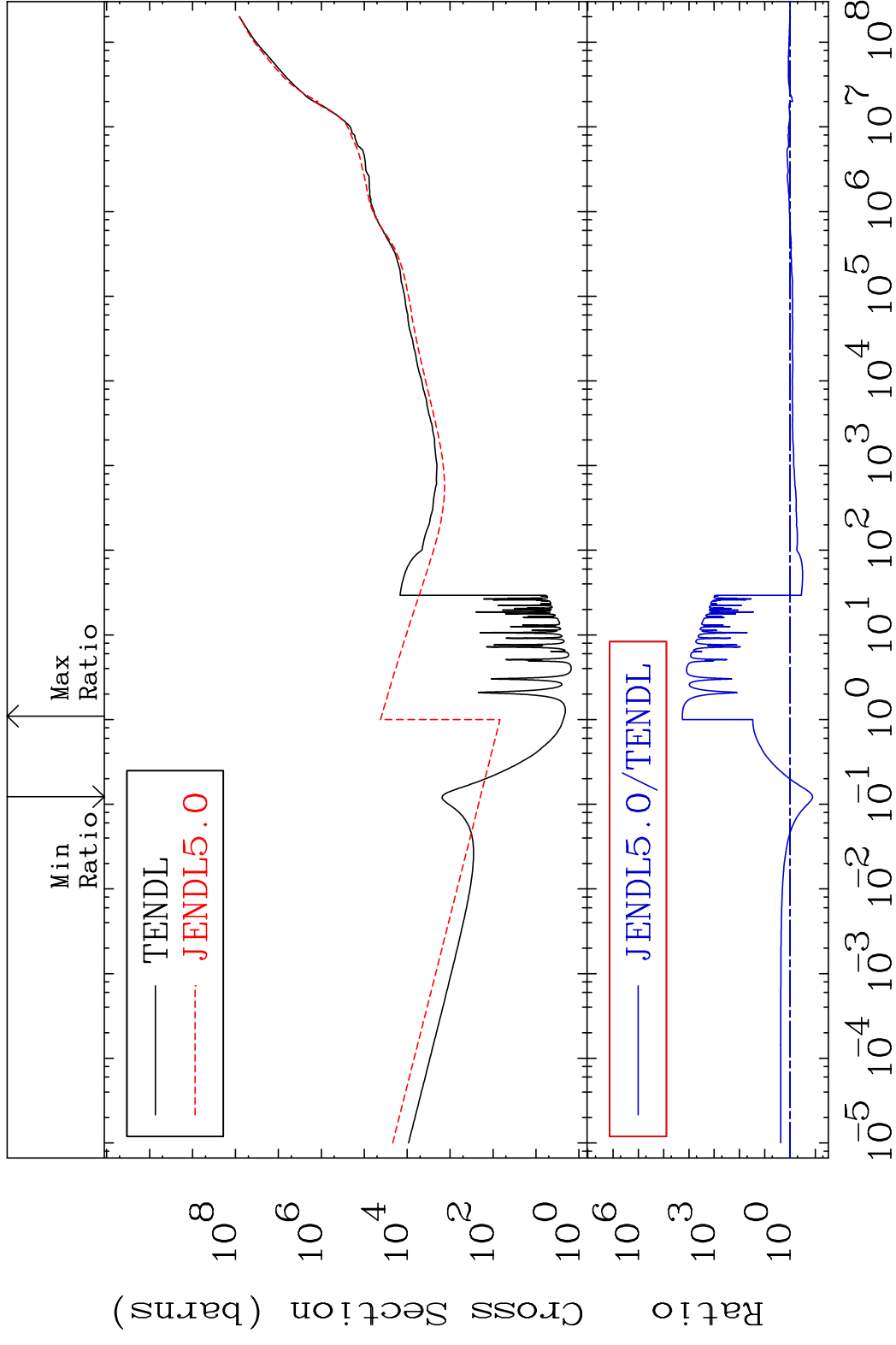
65-Tb-157

MAT 6519 Total photon (eV-barns) 65-Tb-157
 Cross Section -88.11 To 9999. %



60 Incident Energy (eV) 65-Tb-157

MAT 6519 Total kinematic kerma (high limit) 65-Tb-157
 Cross Section -87.16 To 9999. %

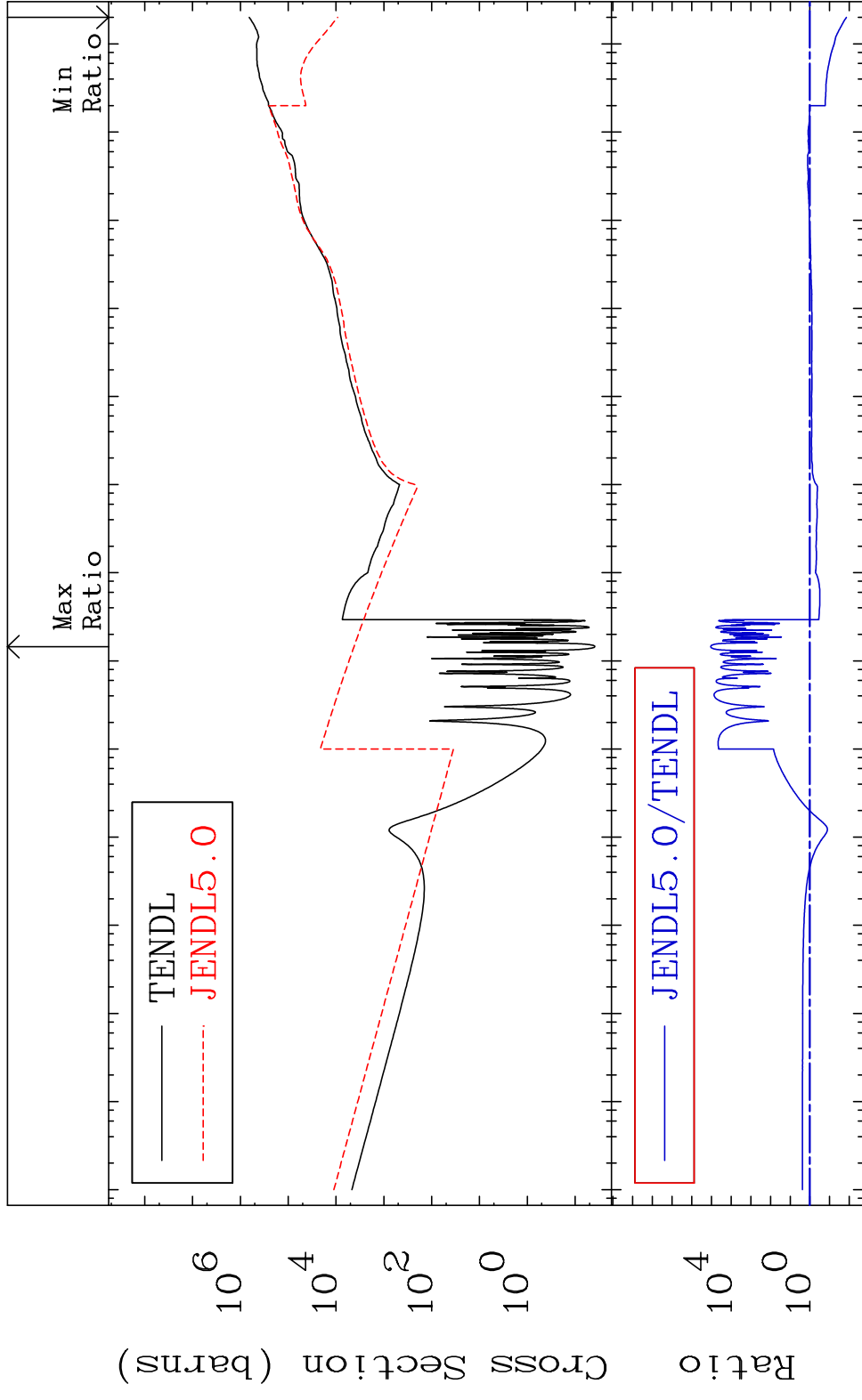


MAT 6519

Dpa total (eV-barns)

65-Tb-157

Cross Section -98.58 To 9999. %



62

Incident Energy (eV)

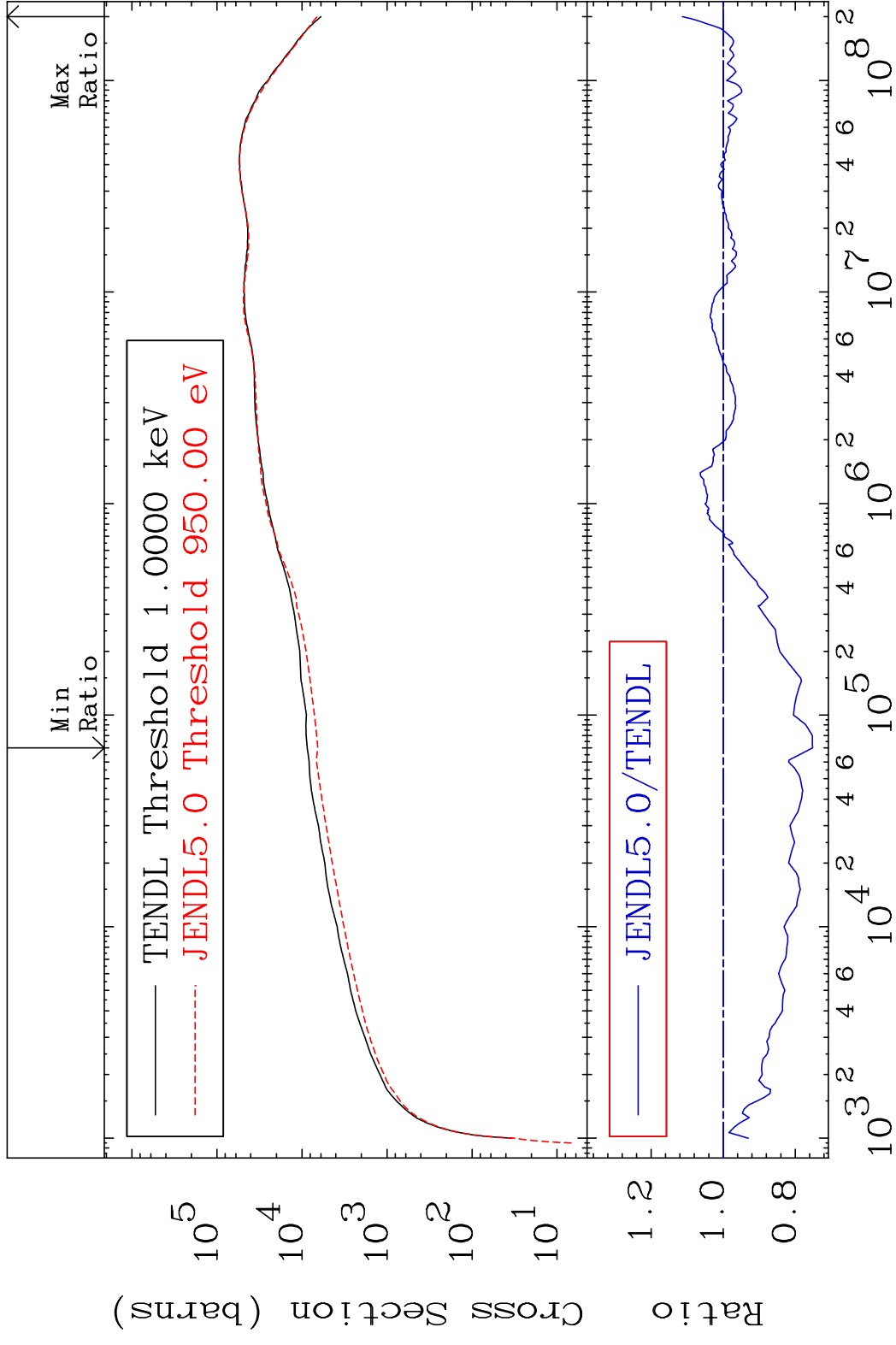
65-Tb-157

MAT 6519

Dpa elastic (mt2)

65-Tb-157

Cross Section -24.80 To 11.32 %

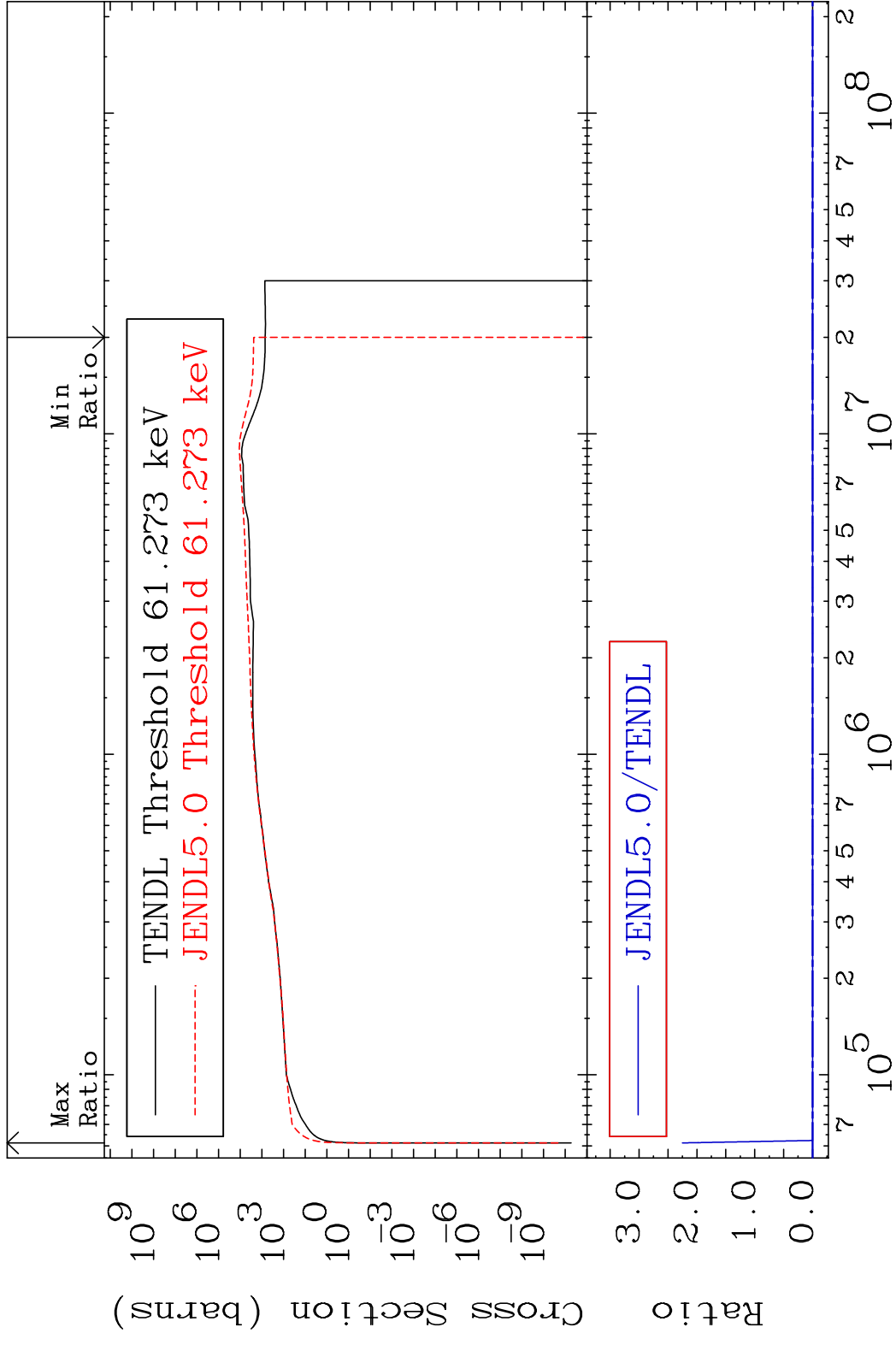


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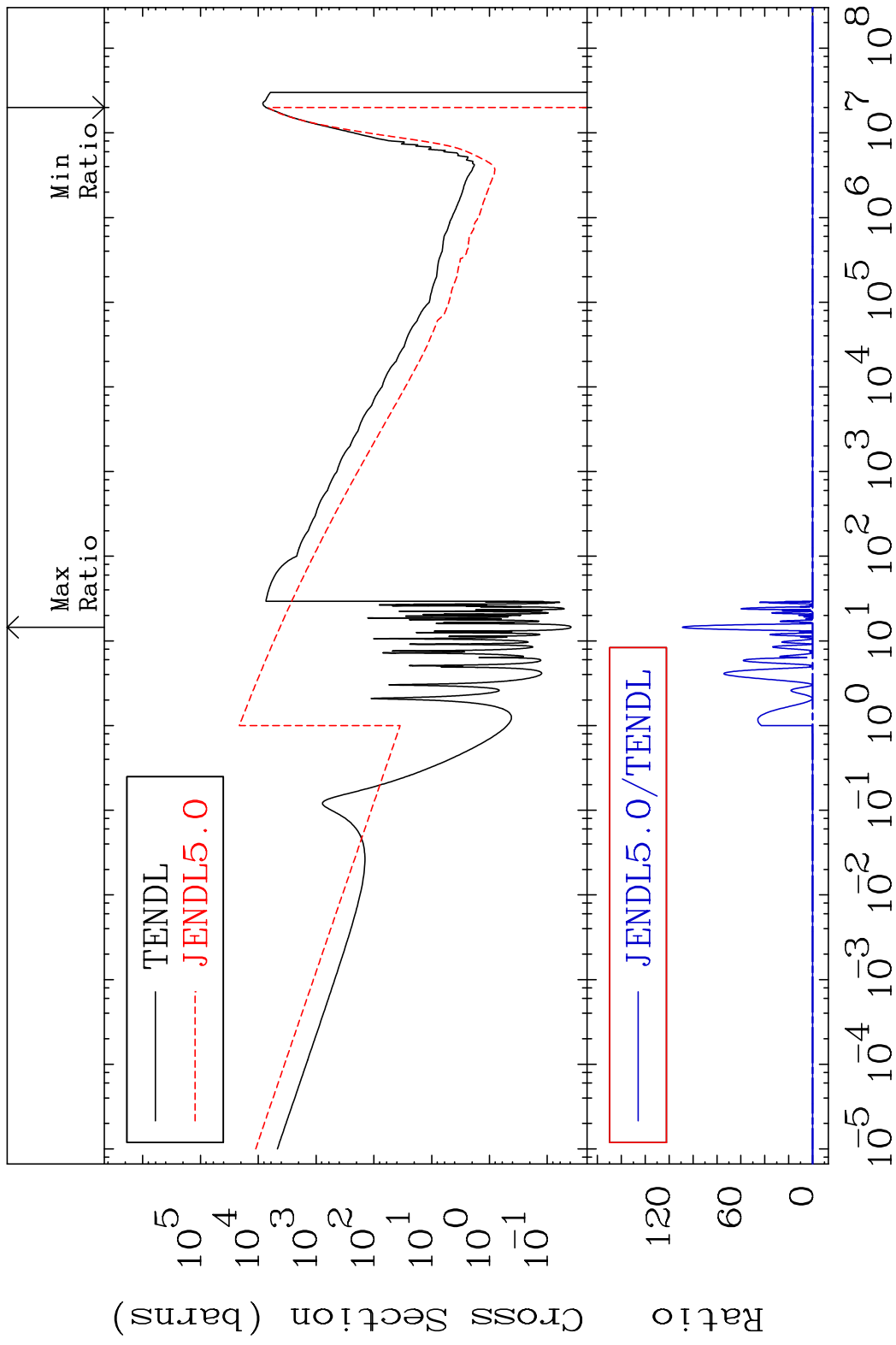
Incident Energy (eV)

65-Tb-157

MAT 6519 Dpa inelastic (mt51-91) 65-Tb-157
 Cross Section -100.0 To 9999. %



MAT 6519 Dpa disappearance (mt102 -120) 65-Tb-157
 Cross Section -100.0 To 9999. %



65 Incident Energy (eV) 65-Tb-157

