

Program Complot
(Version 2021-1)

by

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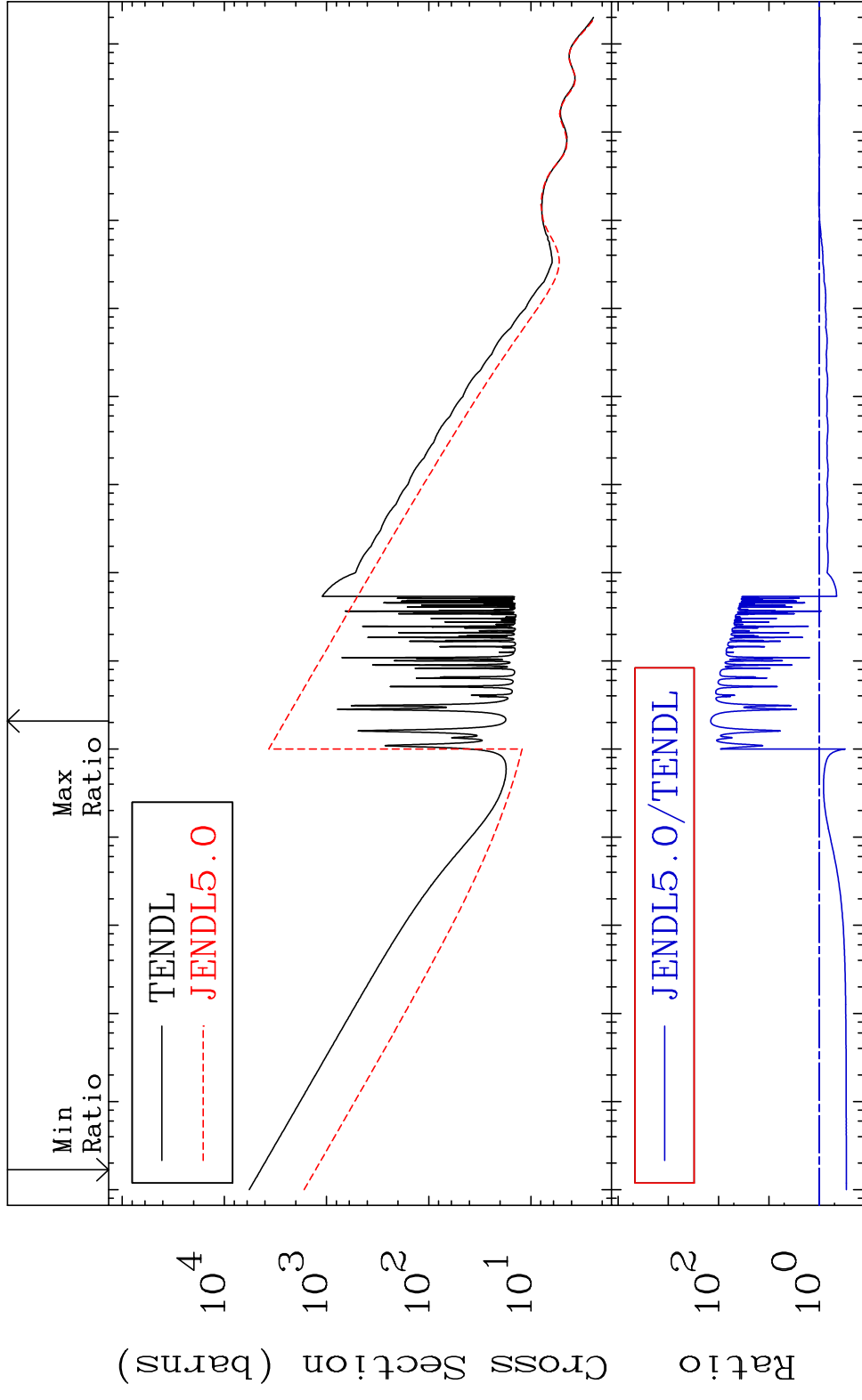
Press Mouse Button to Start

MAT 6519

65-Tb-157

Total

Cross Section -70.94 To 9999. %



1

Incident Energy (eV)

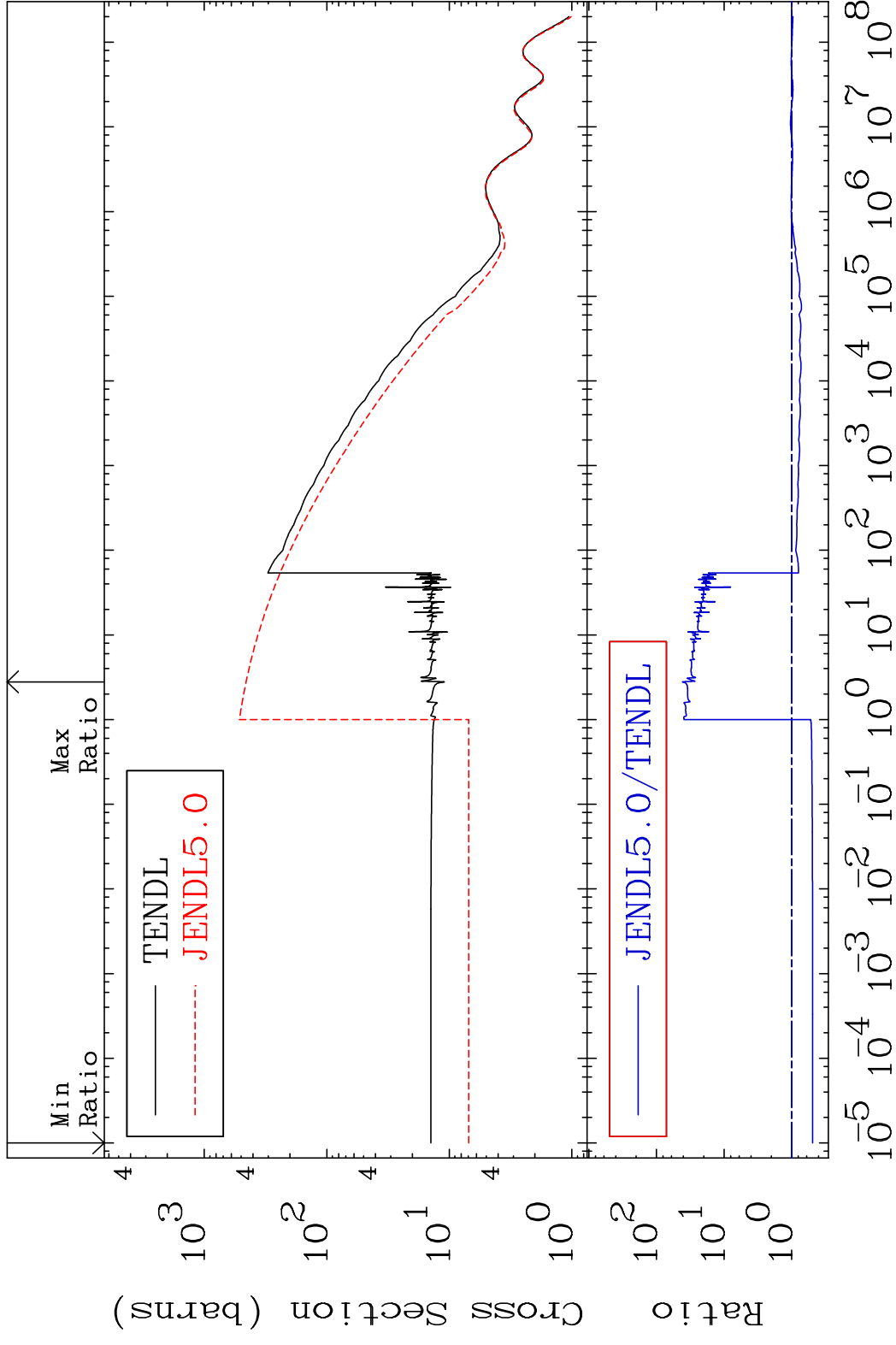
65-Tb-157

MAT 6519

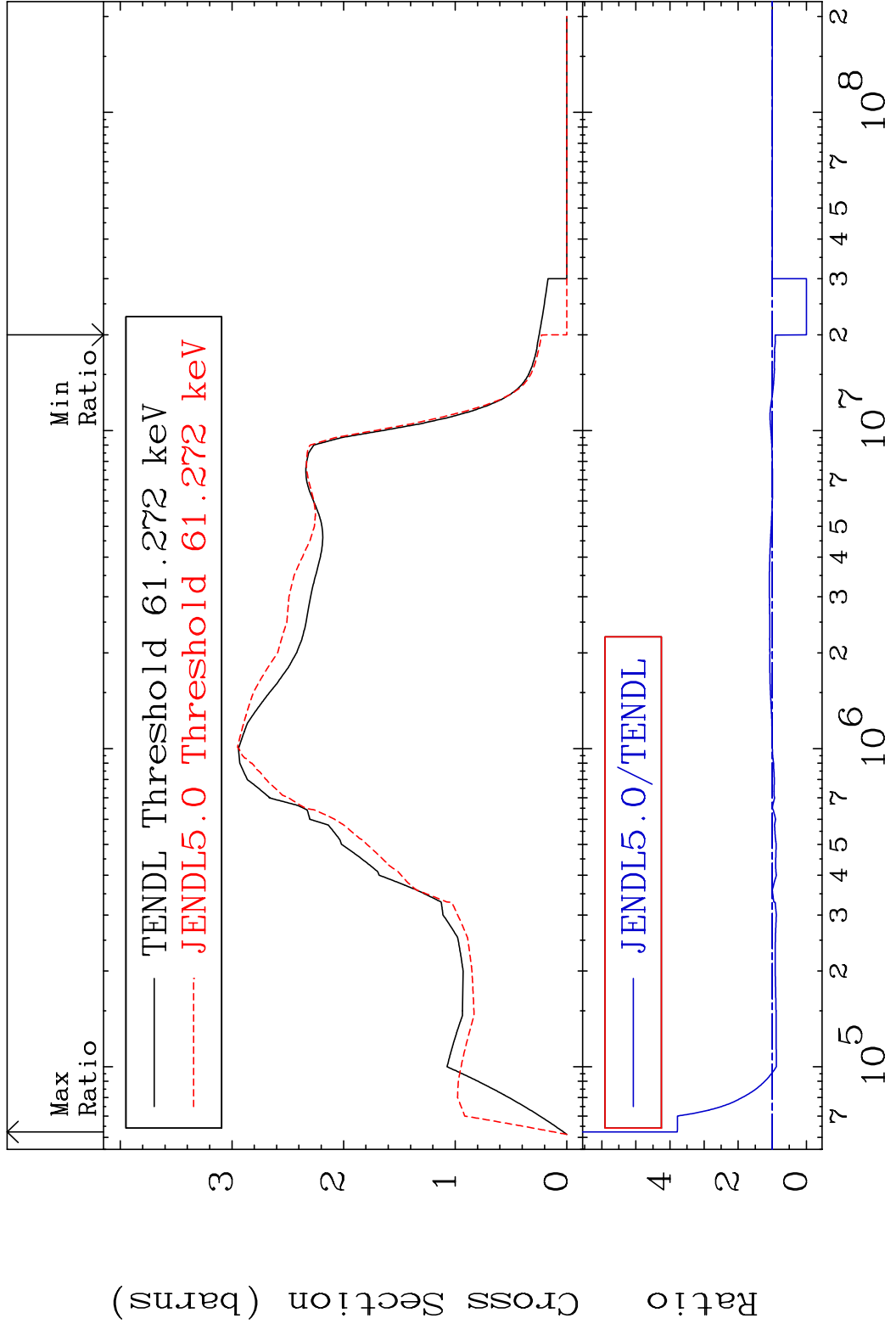
65-Tb-157

Elastic

Cross Section -50.85 To 4040. %



MAT 6519 Inelastic Cross Section -100.0 To 278.9 % 65-Tb-157



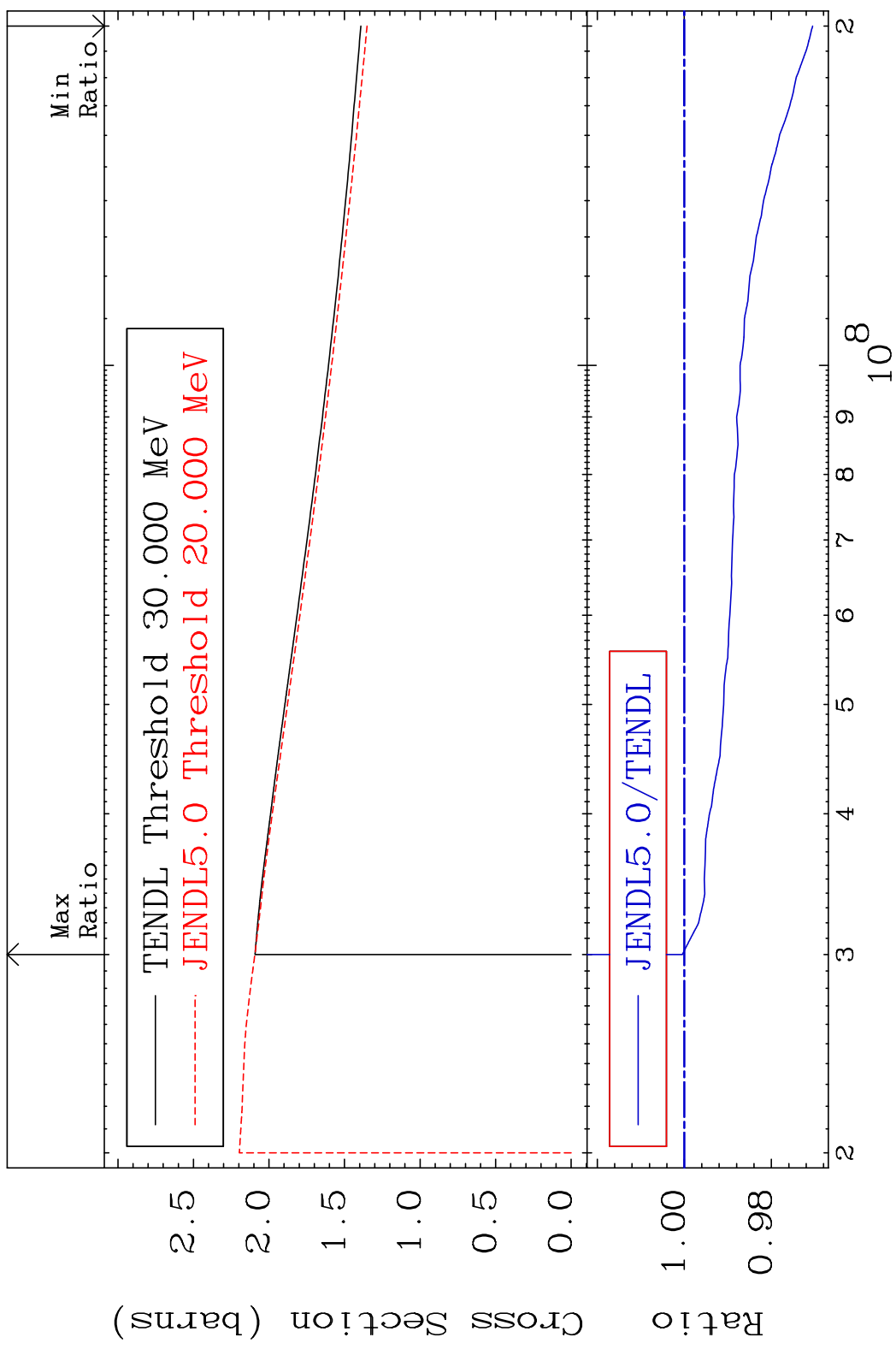
3 Incident Energy (eV) 65-Tb-157

MAT 6519

(n, remainder)

65-Tb-157

Cross Section -2.946 To 0.045 %



4

Incident Energy (eV)

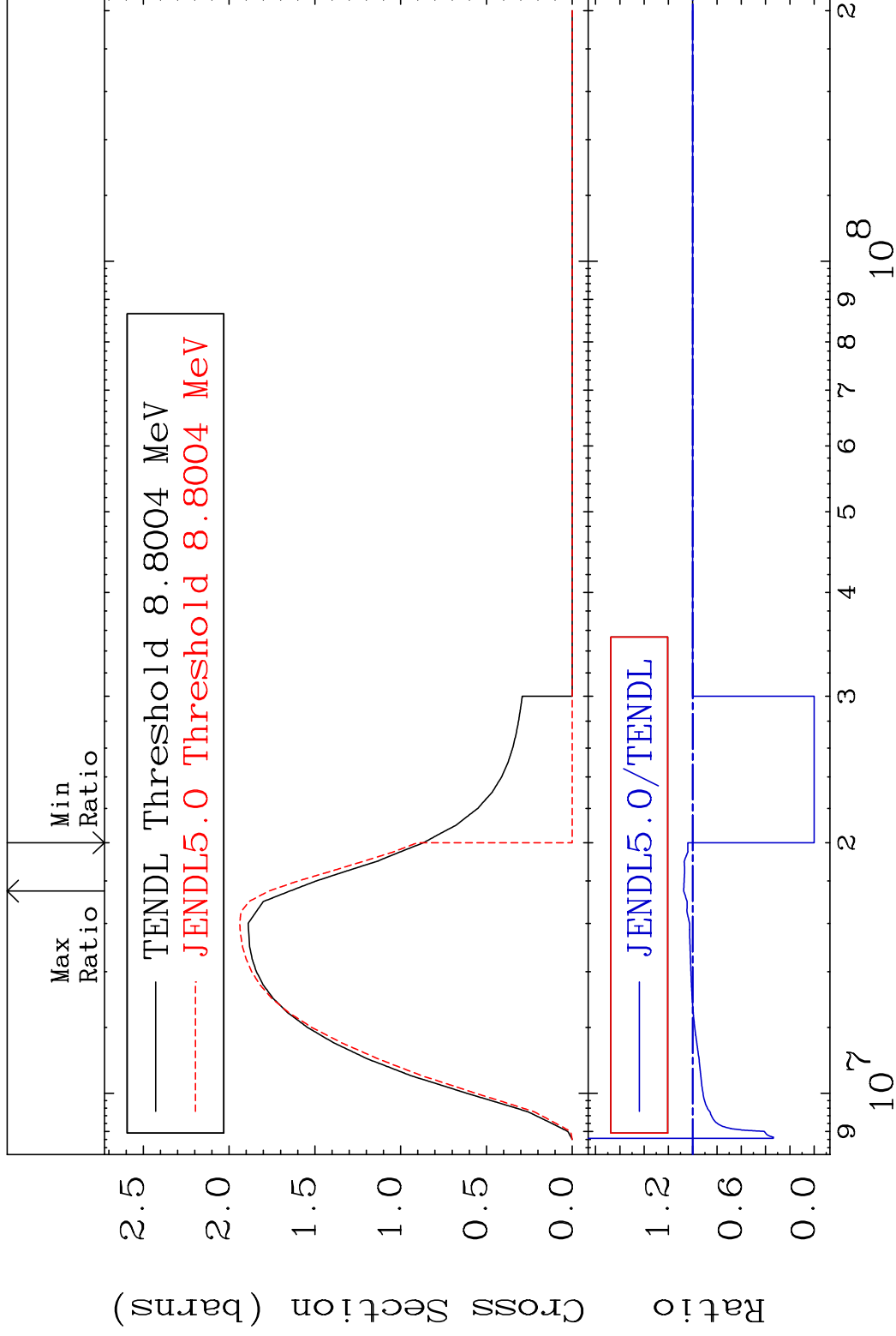
65-Tb-157

MAT 6519

(n,2n)

65-Tb-157

Cross Section -100.0 To 7.459 %

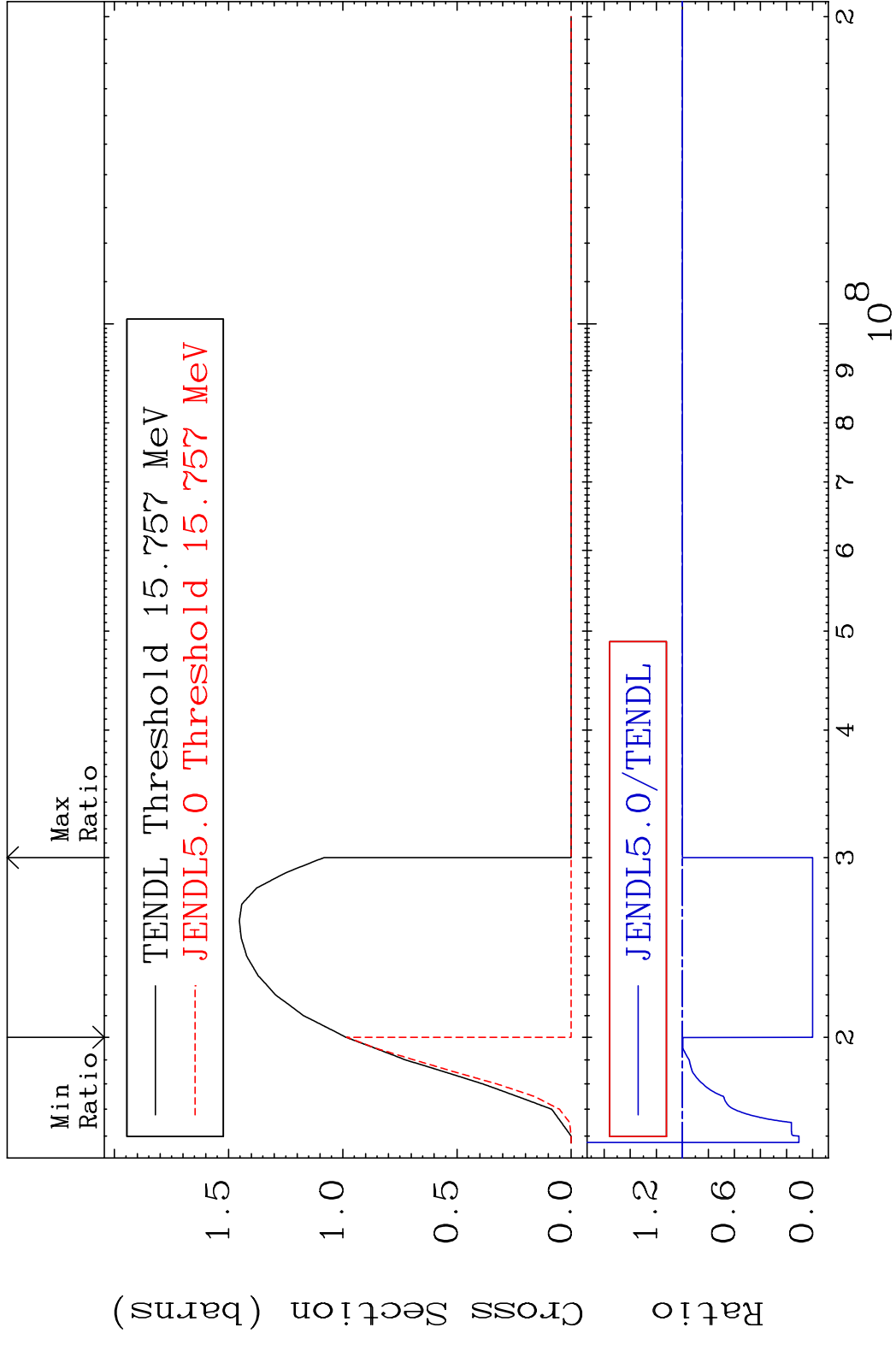


5

Incident Energy (eV)

65-Tb-157

MAT 6519 (n,3n) 65-Tb-157
 Cross Section -100.0 To 0.000 %

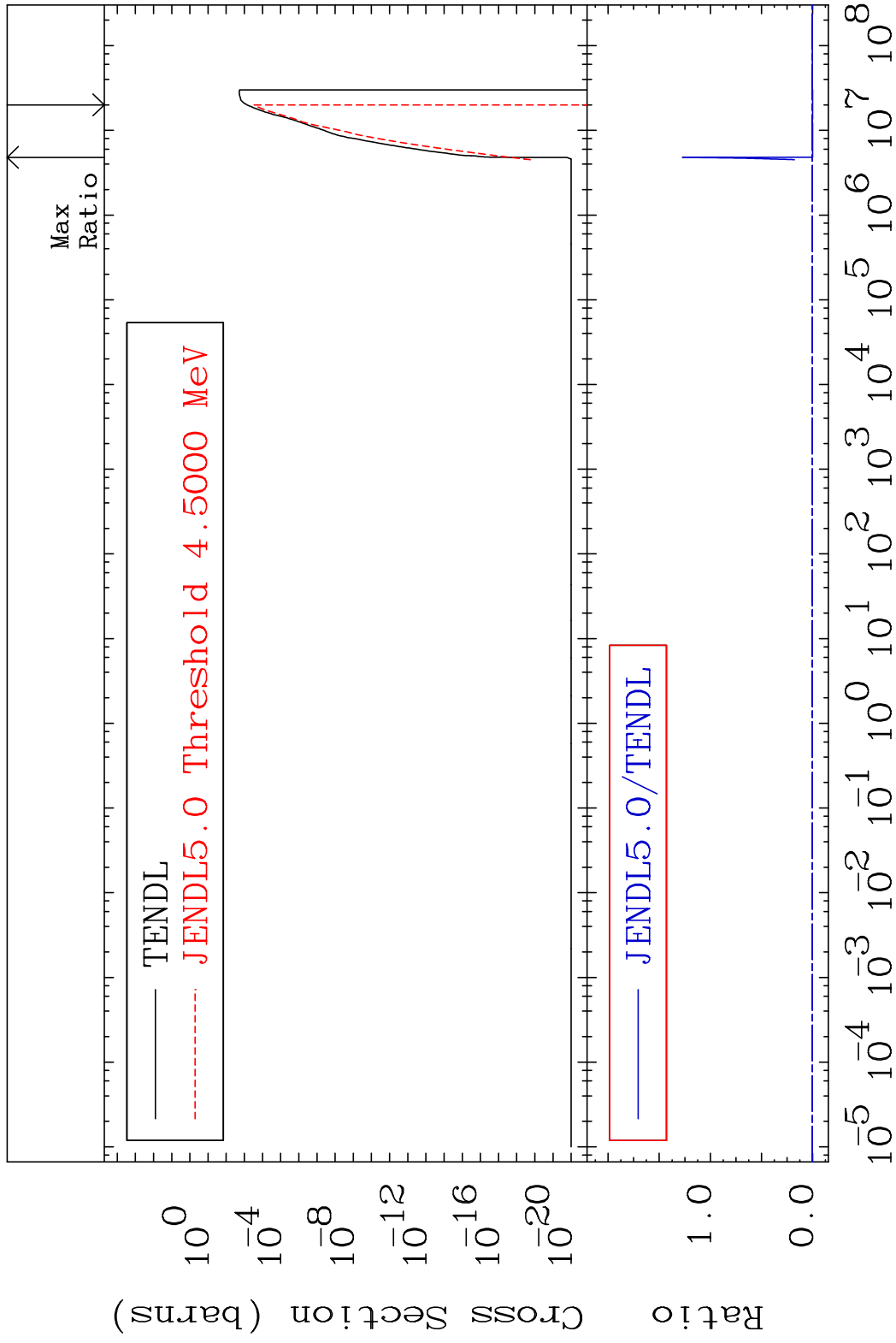


MAT 6519

(n, n') α

65-Tb-157

Cross Section -100.0 To 9999. %

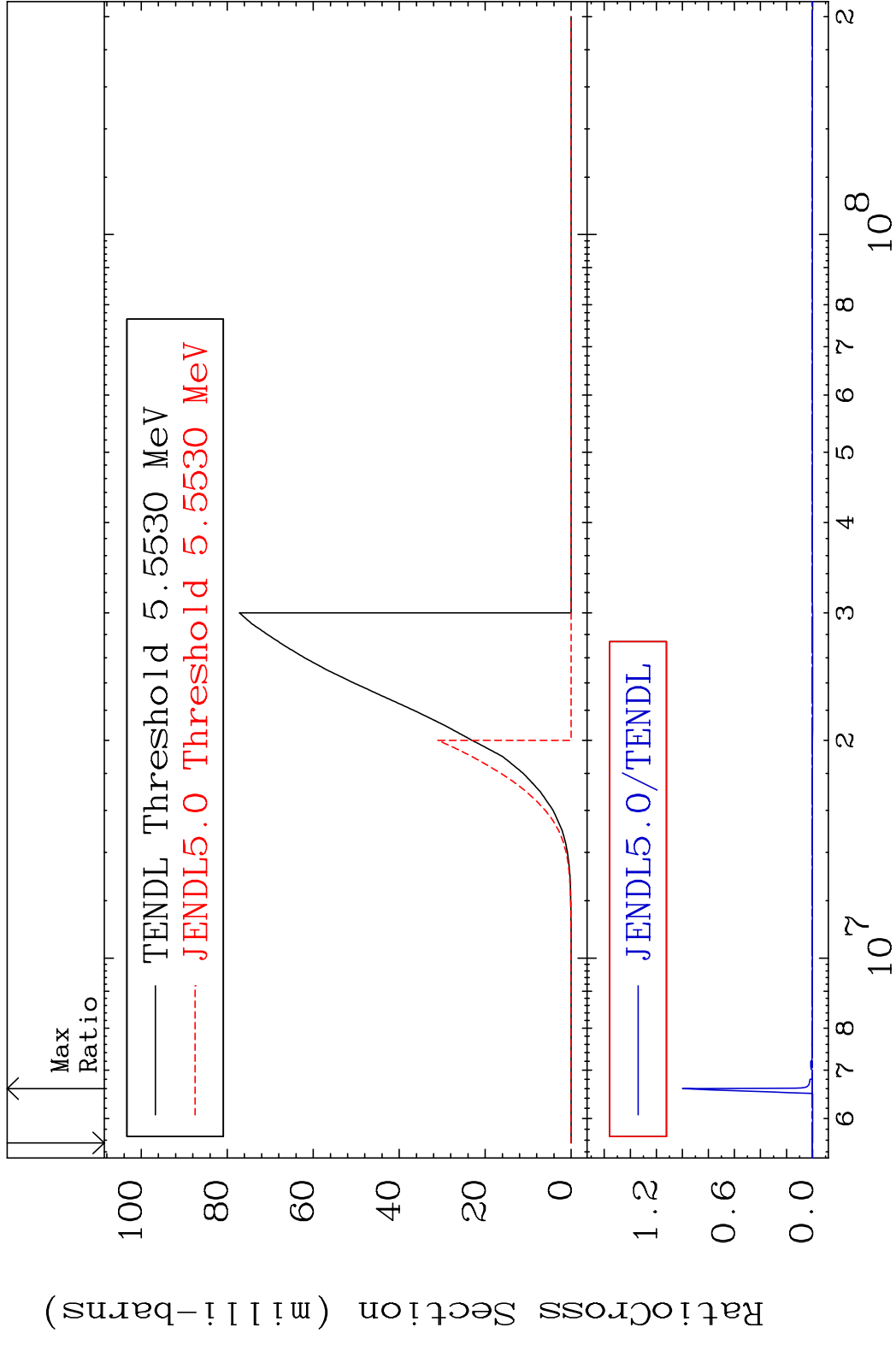


7

Incident Energy (eV)

65-Tb-157

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



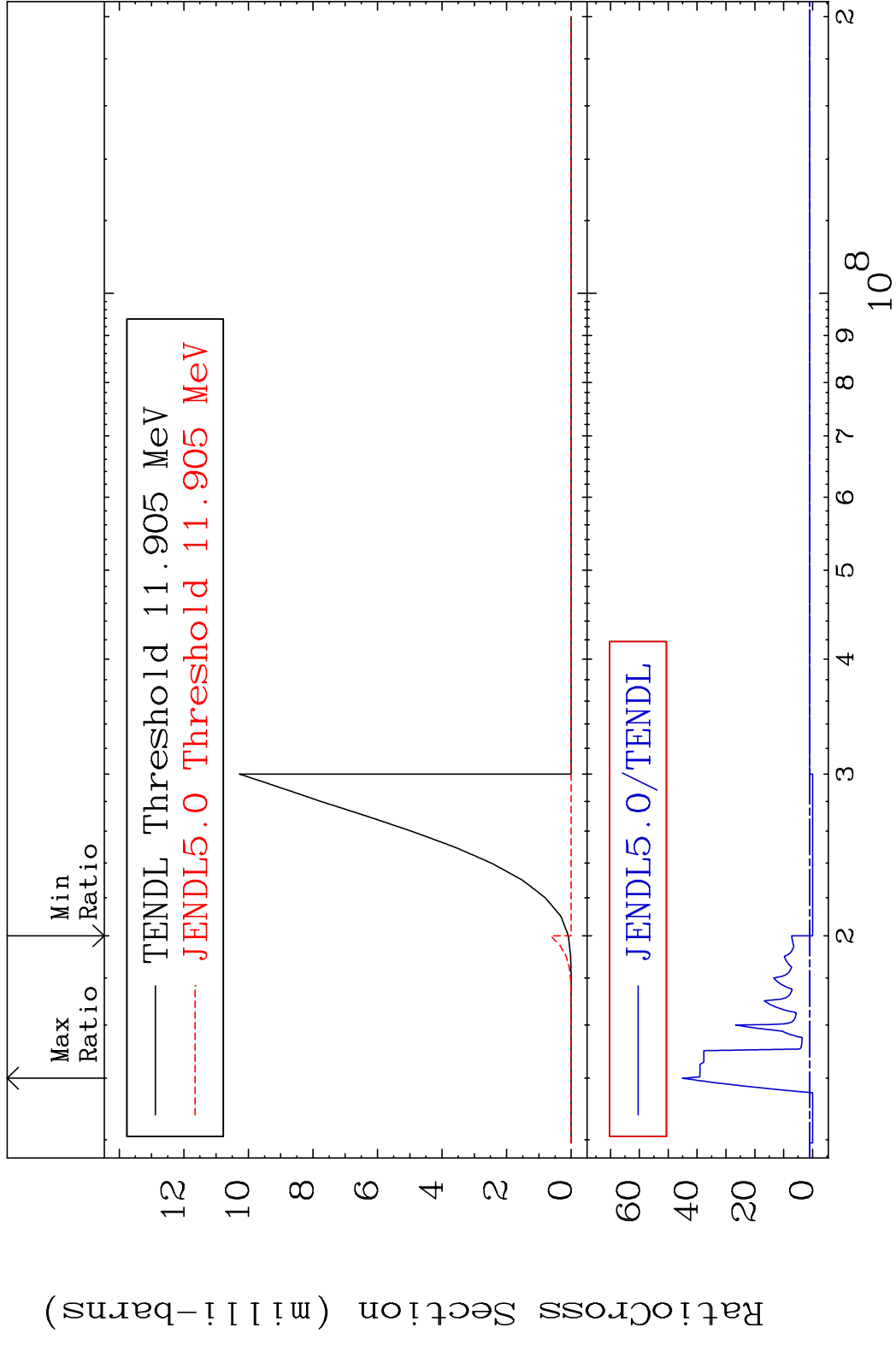
8 Incident Energy (eV) 65-Tb-157

MAT 6519

(n, n') d

65-Tb-157

Cross Section -100.0 To 4410. %

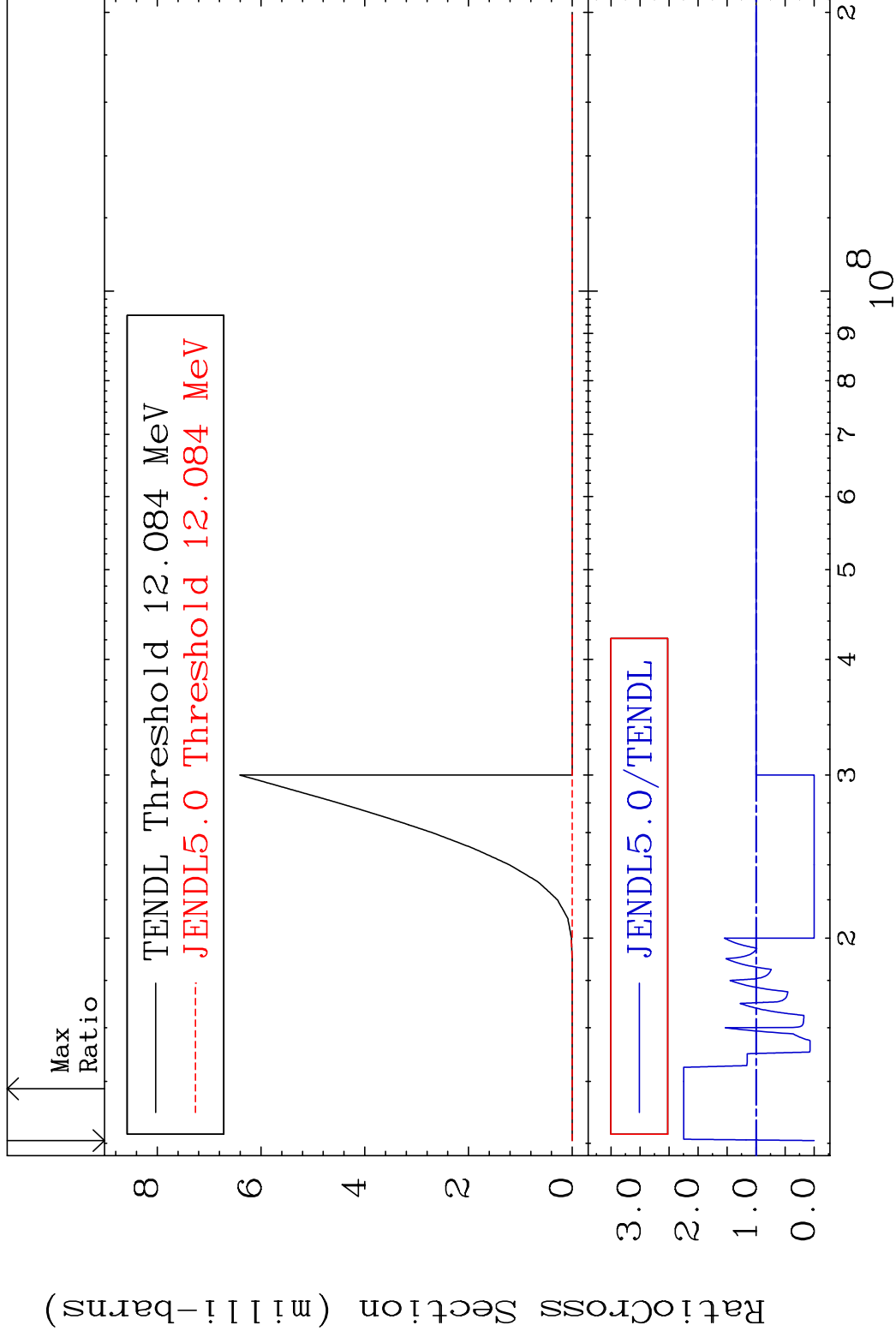


MAT 6519

(n, n') t

65-Tb-157

Cross Section -100.0 To 124.7 %

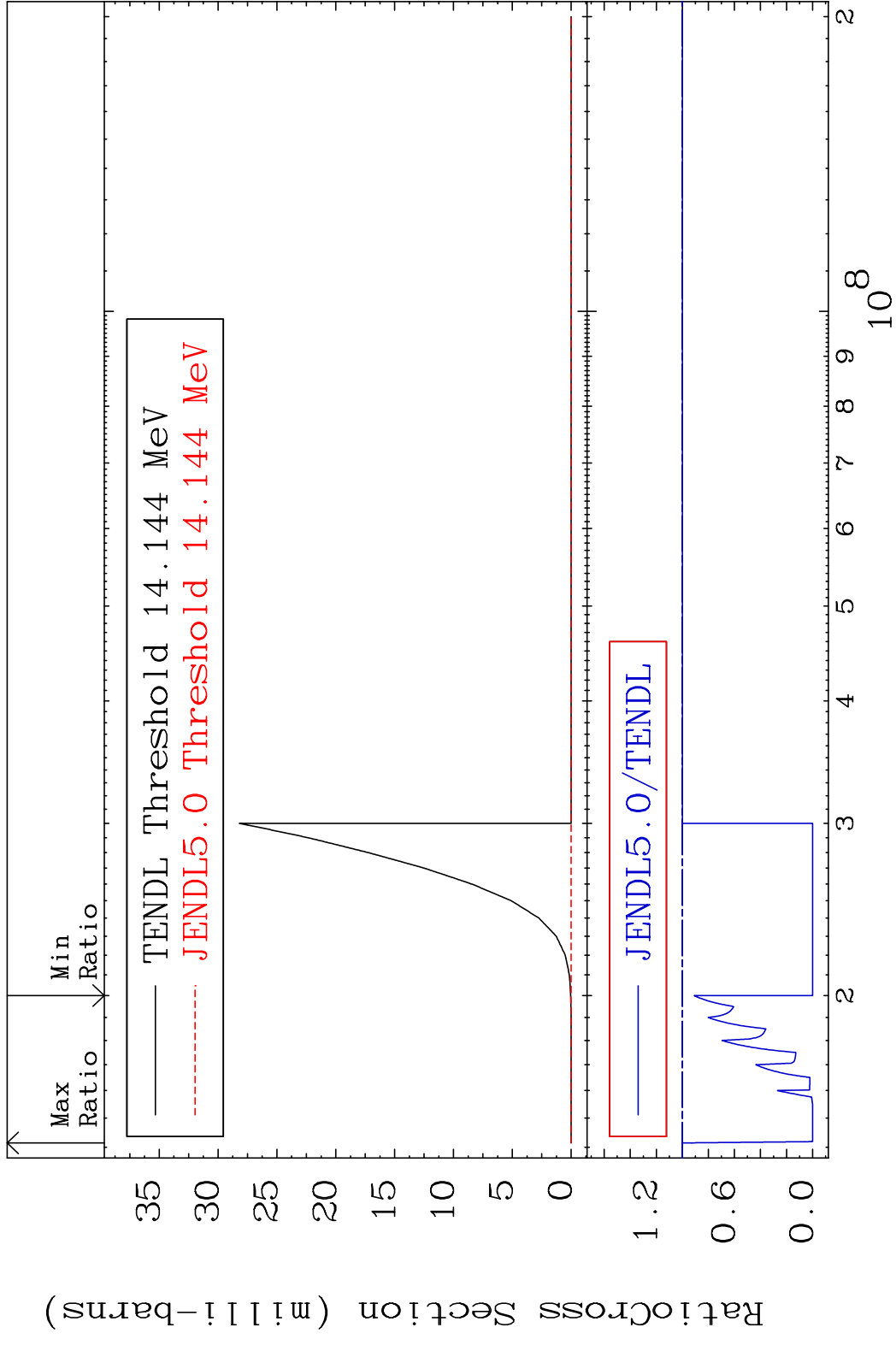


10

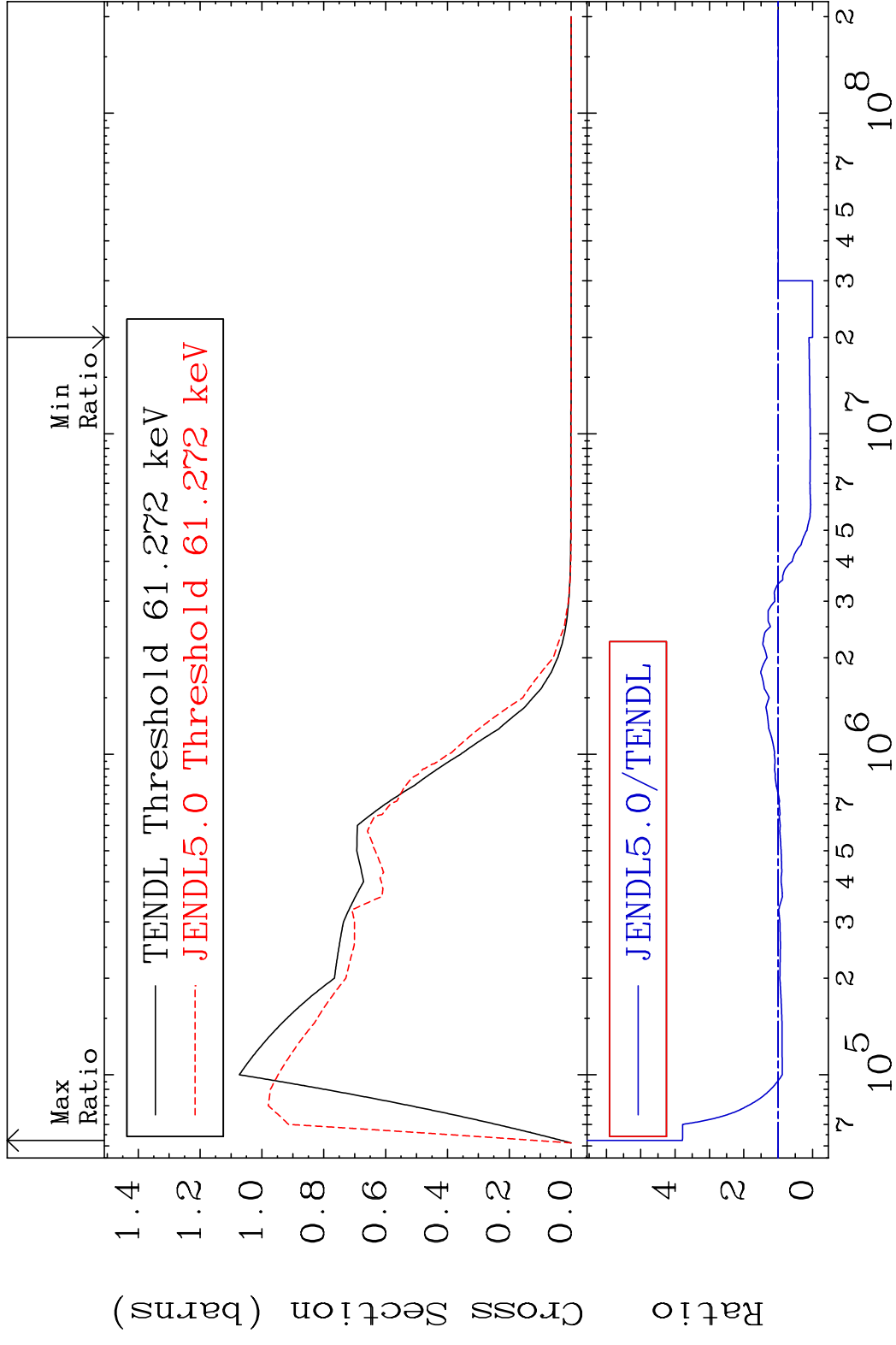
Incident Energy (eV)

65-Tb-157

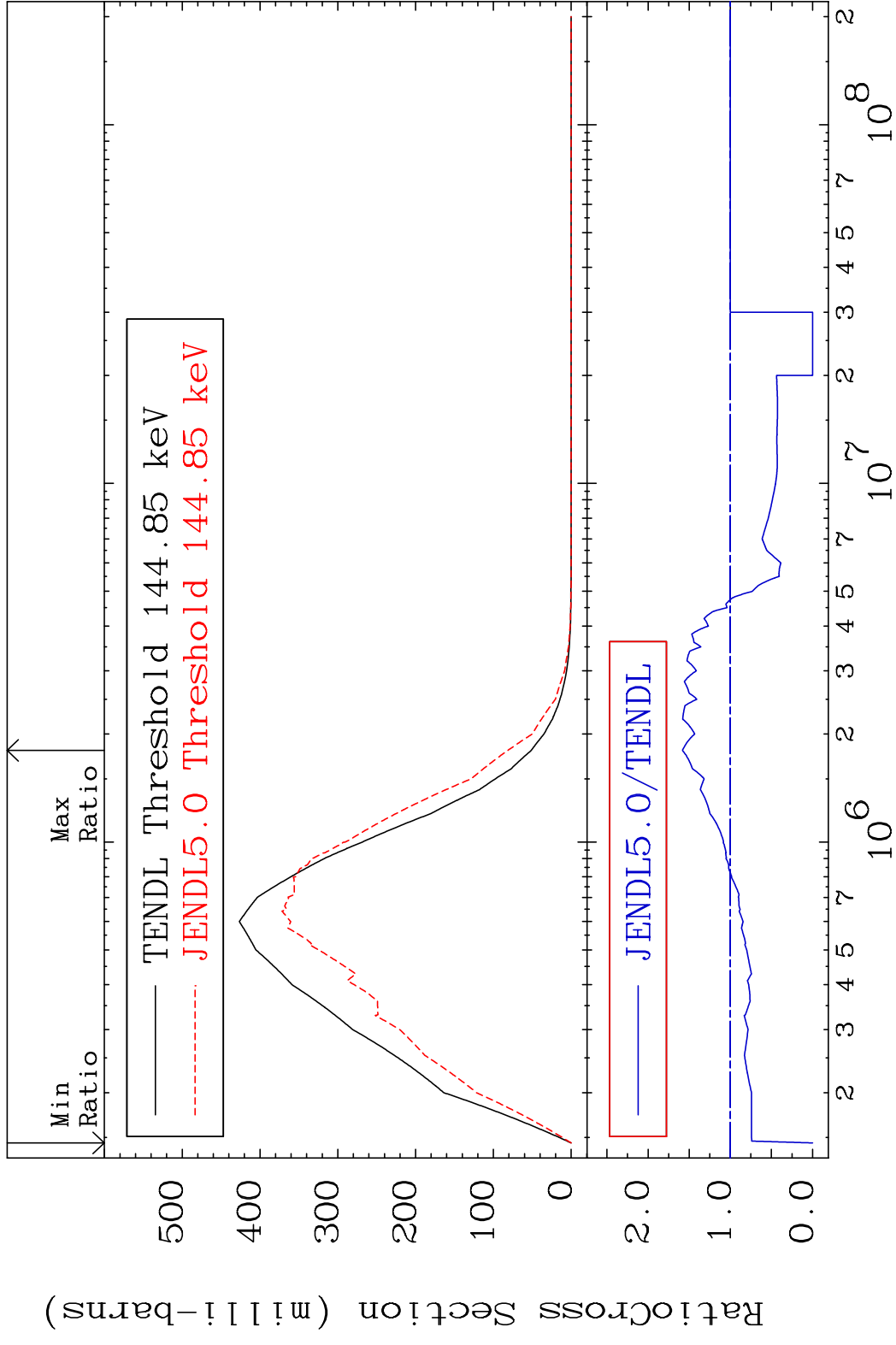
MAT 6519 (n,2n) p 65-Tb-157
 Cross Section -100.0 To 0.000 %



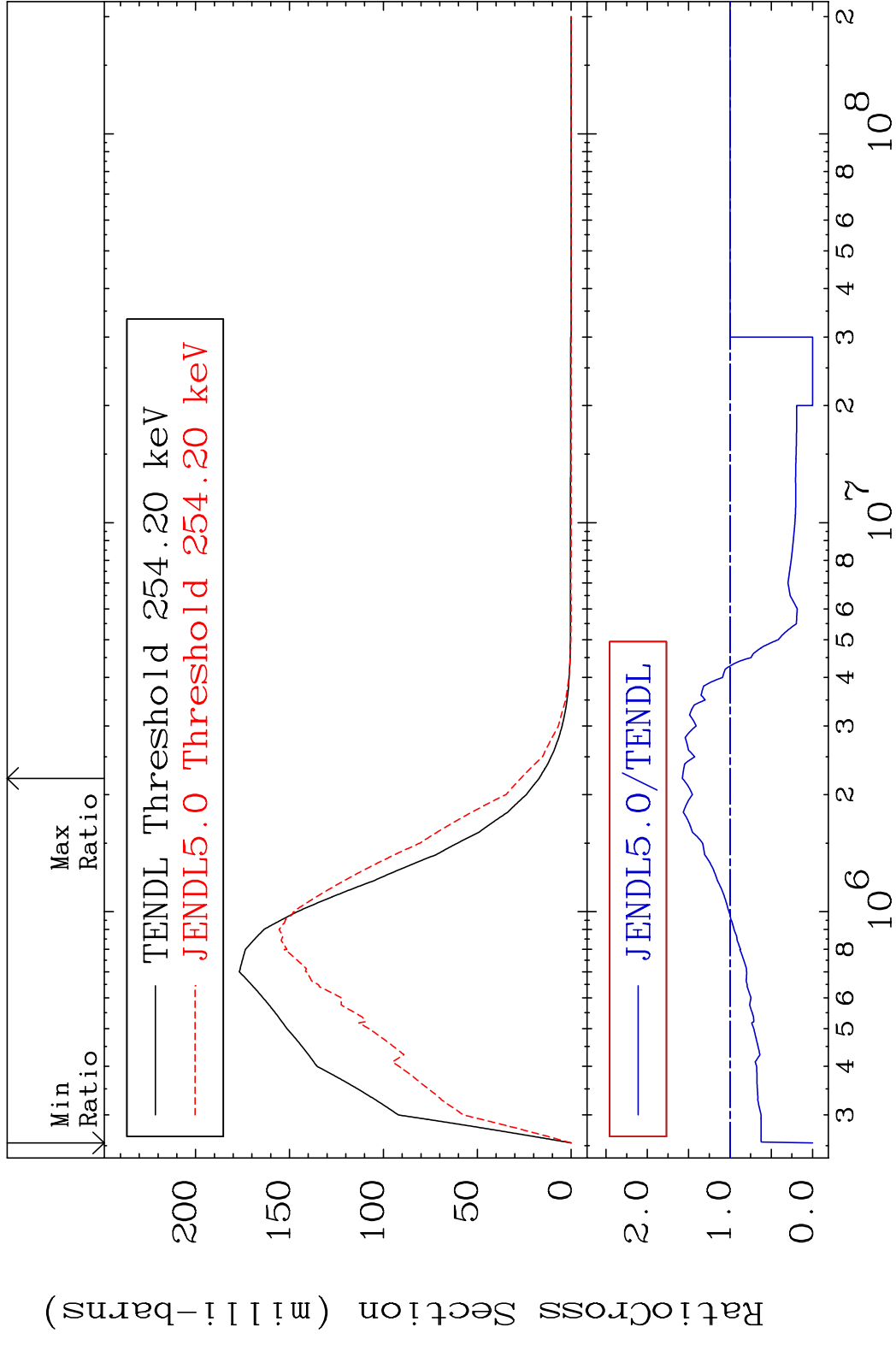
MAT 6519 MT= 51 (n,n') Level 65-Tb-157
 Cross Section -100.0 To 278.9 %



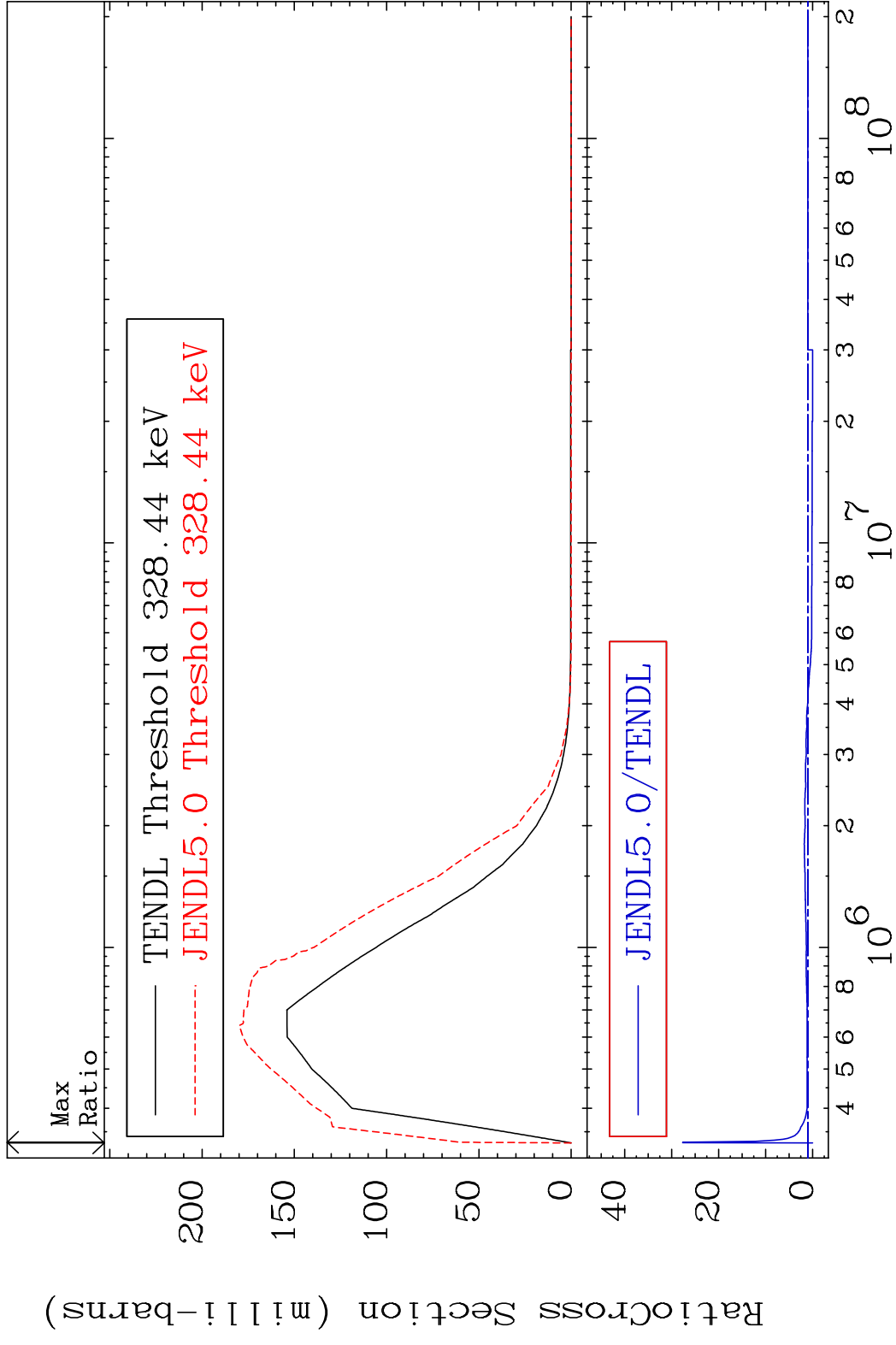
MAT 6519 MT= 52 (n, n') Level 65-Tb-157
 Cross Section -100.0 To 58.31 %



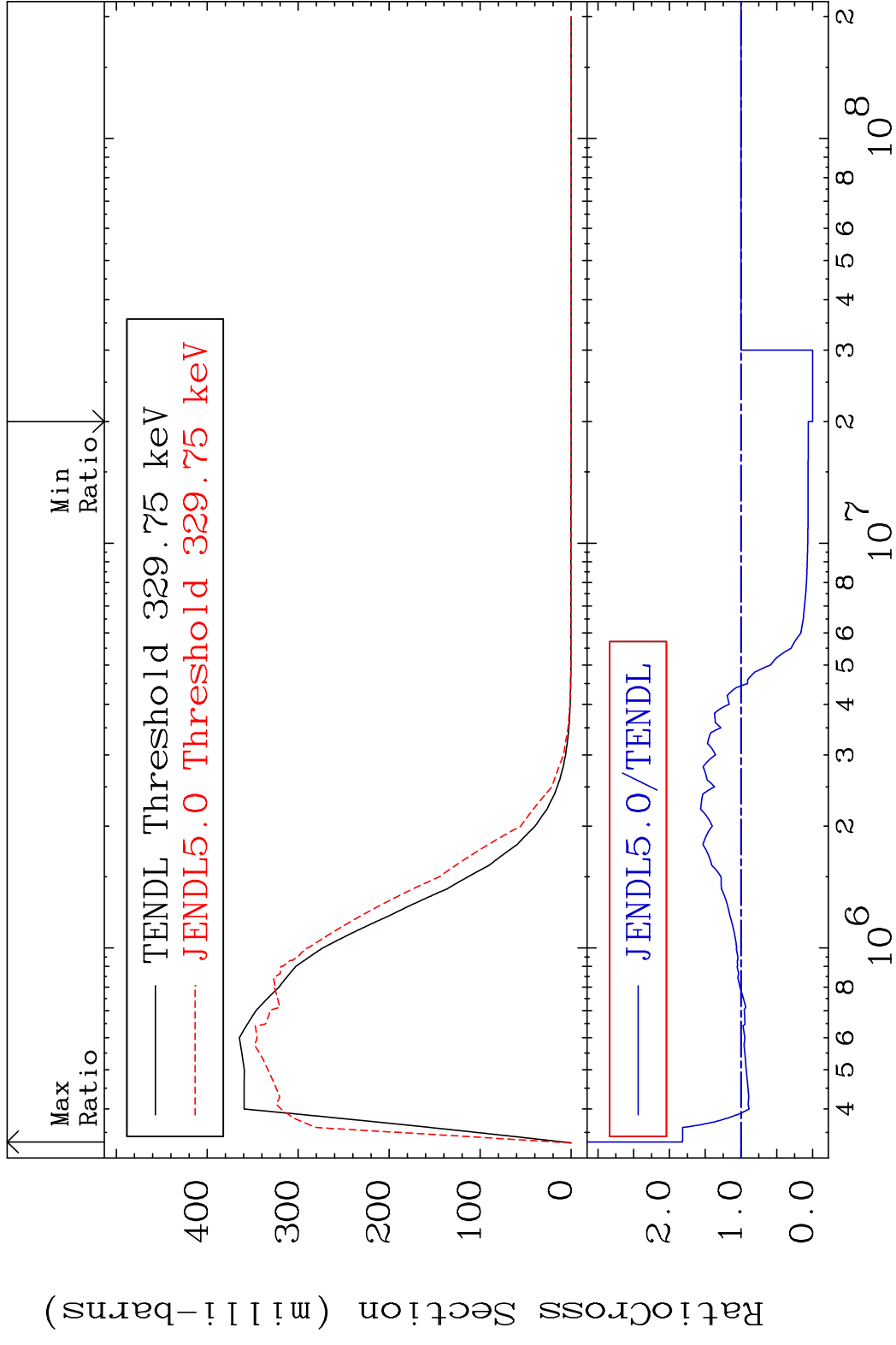
MAT 6519 MT= 53 (n, n') Level 65-Tb-157
 Cross Section -100.0 To 57.61 %



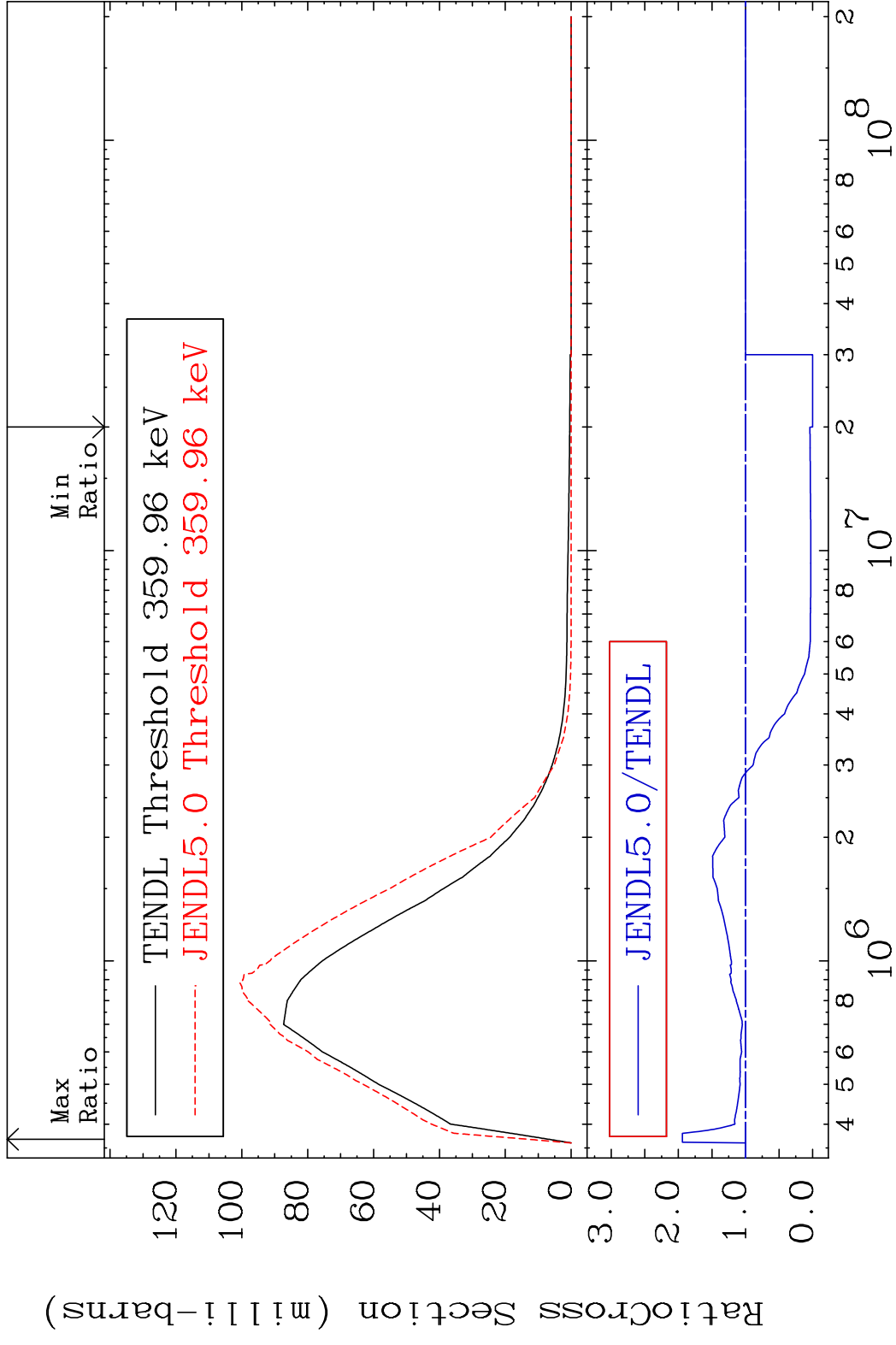
MAT 6519 MT= 54 (n,n') Level 65-Tb-157
 Cross Section -100.0 To 2671. %



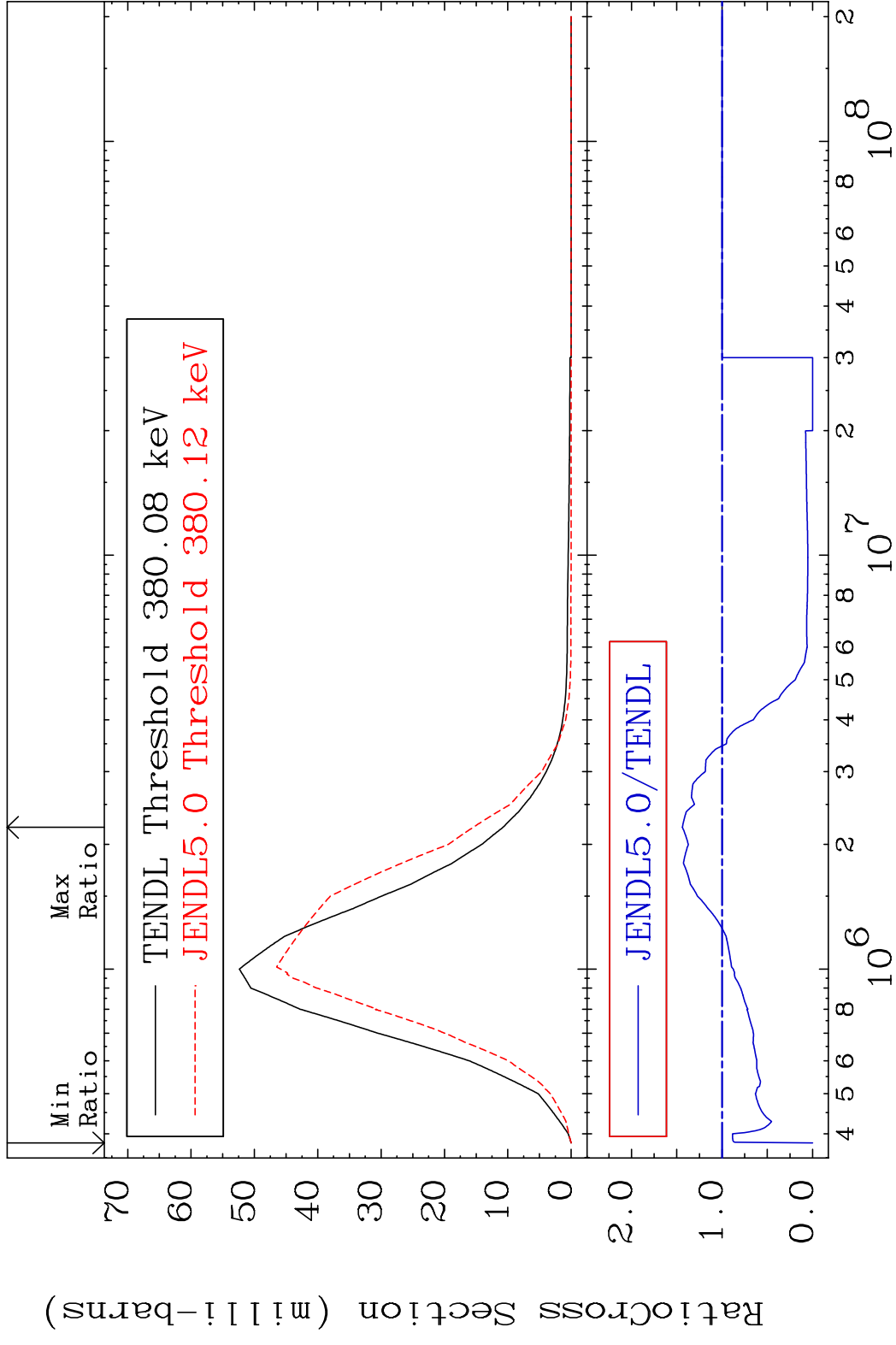
MAT 6519 MT= 55 (n,n') Level 65-Tb-157
 Cross Section -100.0 To 81.97 %



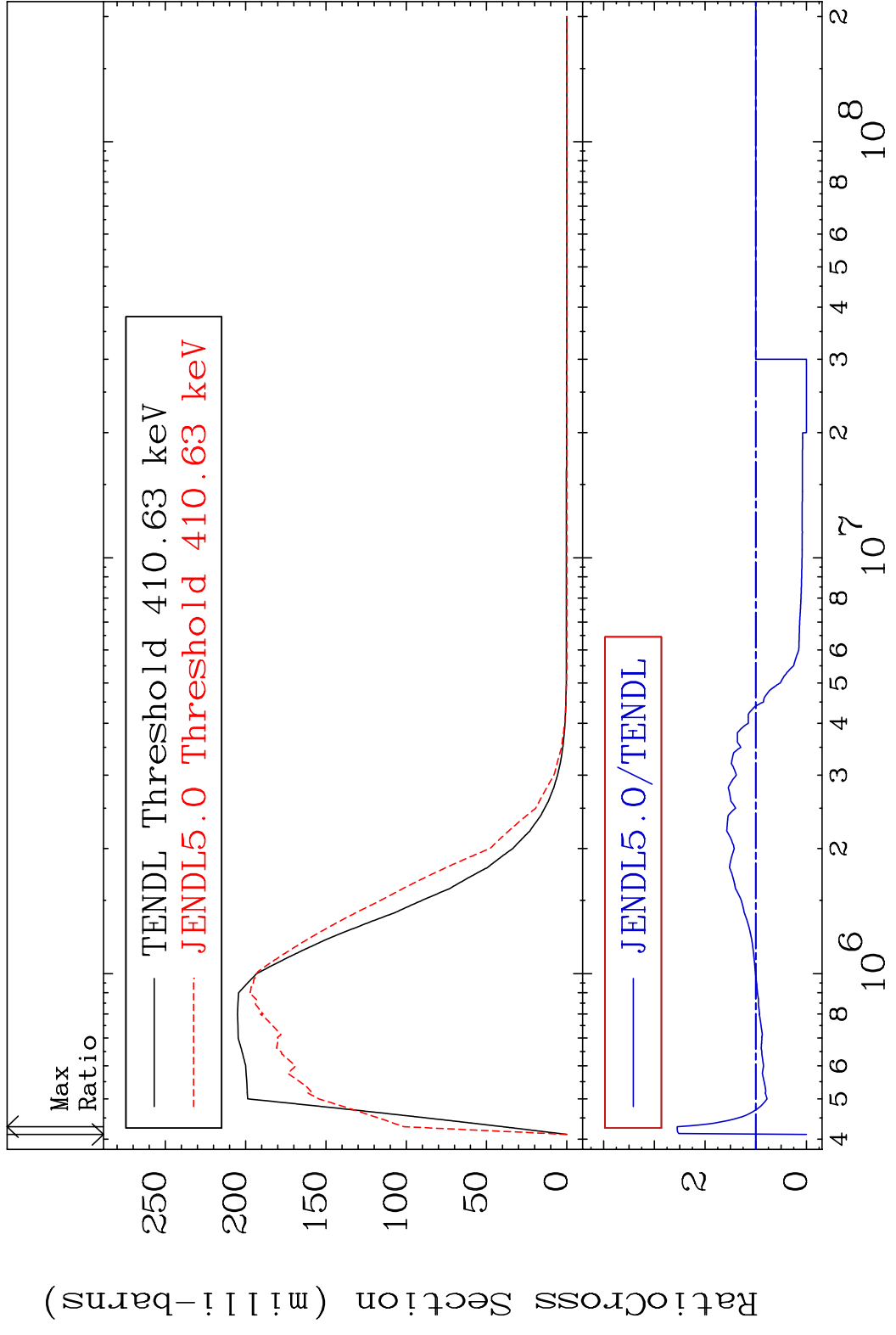
MAT 6519 MT= 56 (n,n') Level 65-Tb-157
 Cross Section -100.0 To 94.09 %



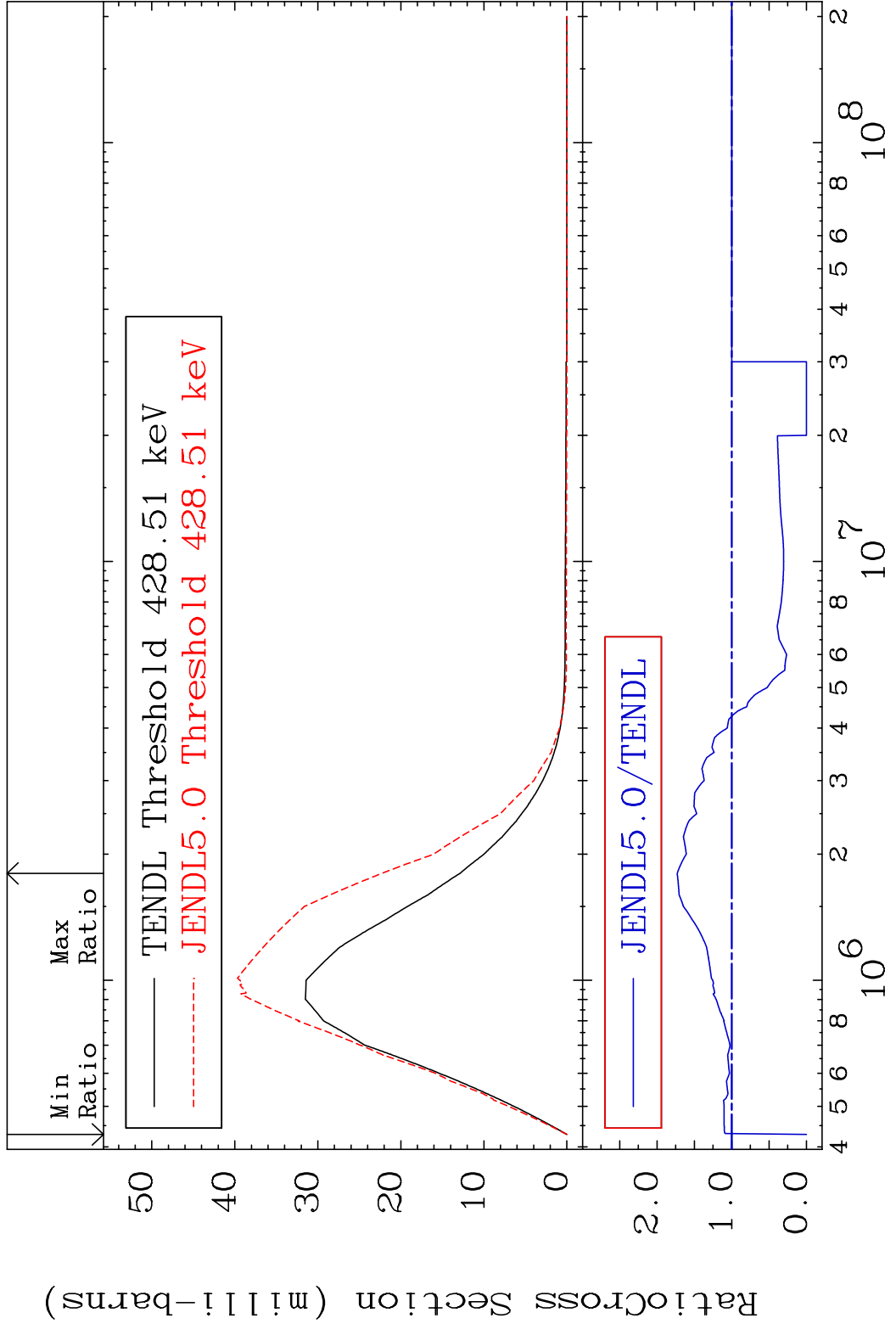
MAT 6519 MT= 57 (n,n') Level 65-Tb-157
 Cross Section -100.0 To 43.83 %



MAT 6519 MT= 58 (n,n') Level 65-Tb-157
 Cross Section -100.0 To 154.9 %

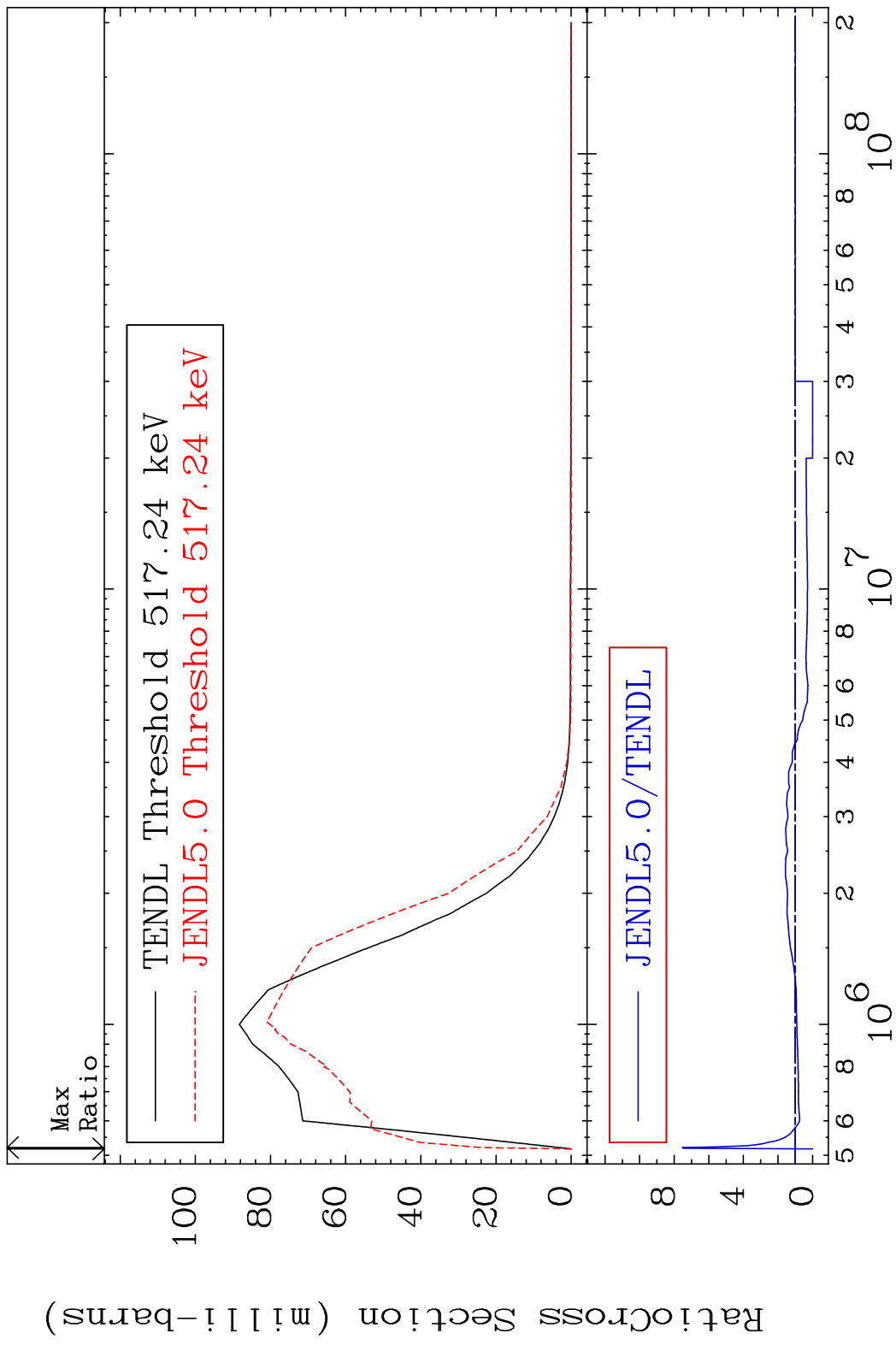


MAT 6519 MT= 59 (n,n') Level 65-Tb-157
 Cross Section -100.0 To 72.99 %

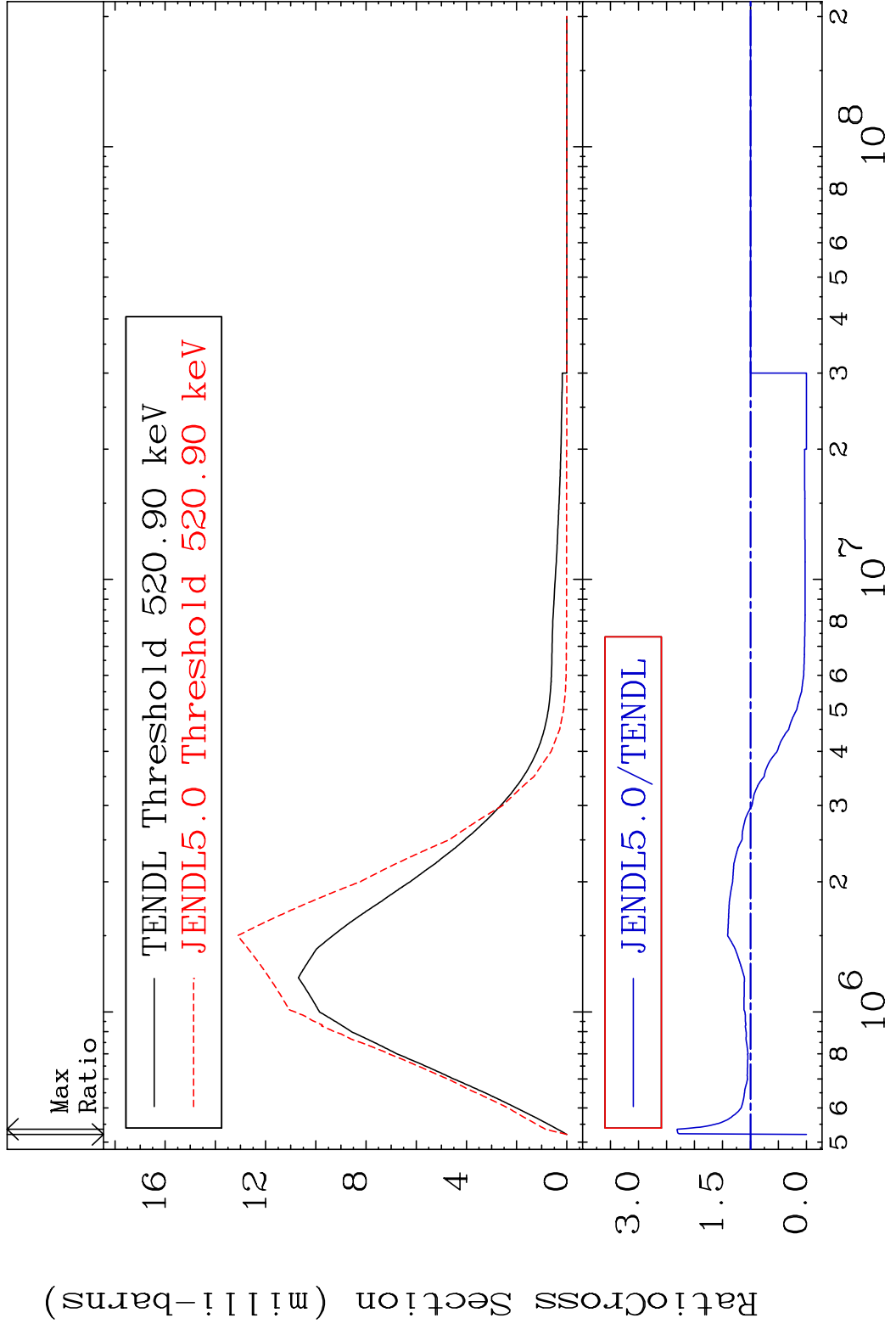


20 65-Tb-157

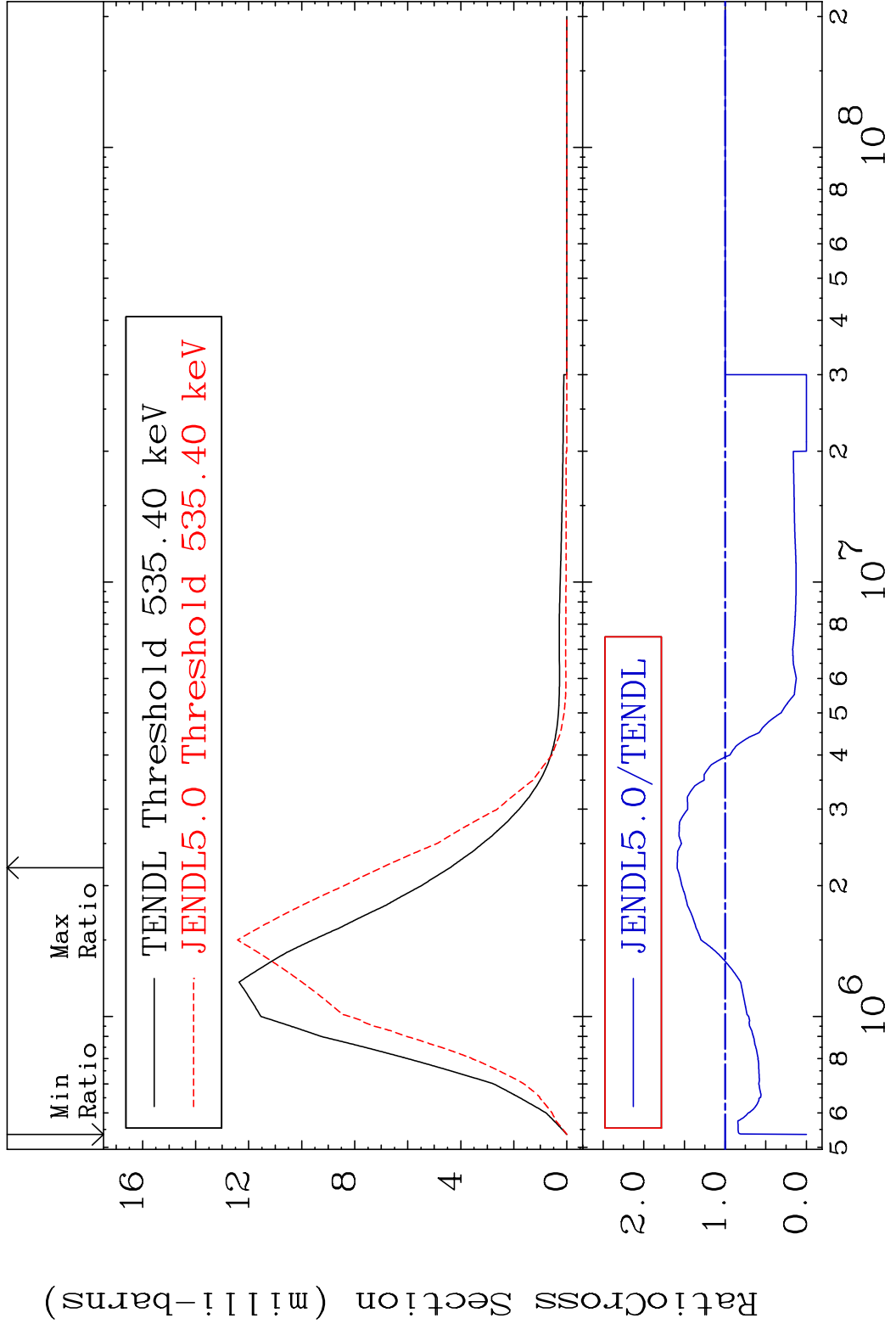
MAT 6519 MT= 60 (n, n') Level 65-Tb-157
 Cross Section -100.0 To 652.8 %



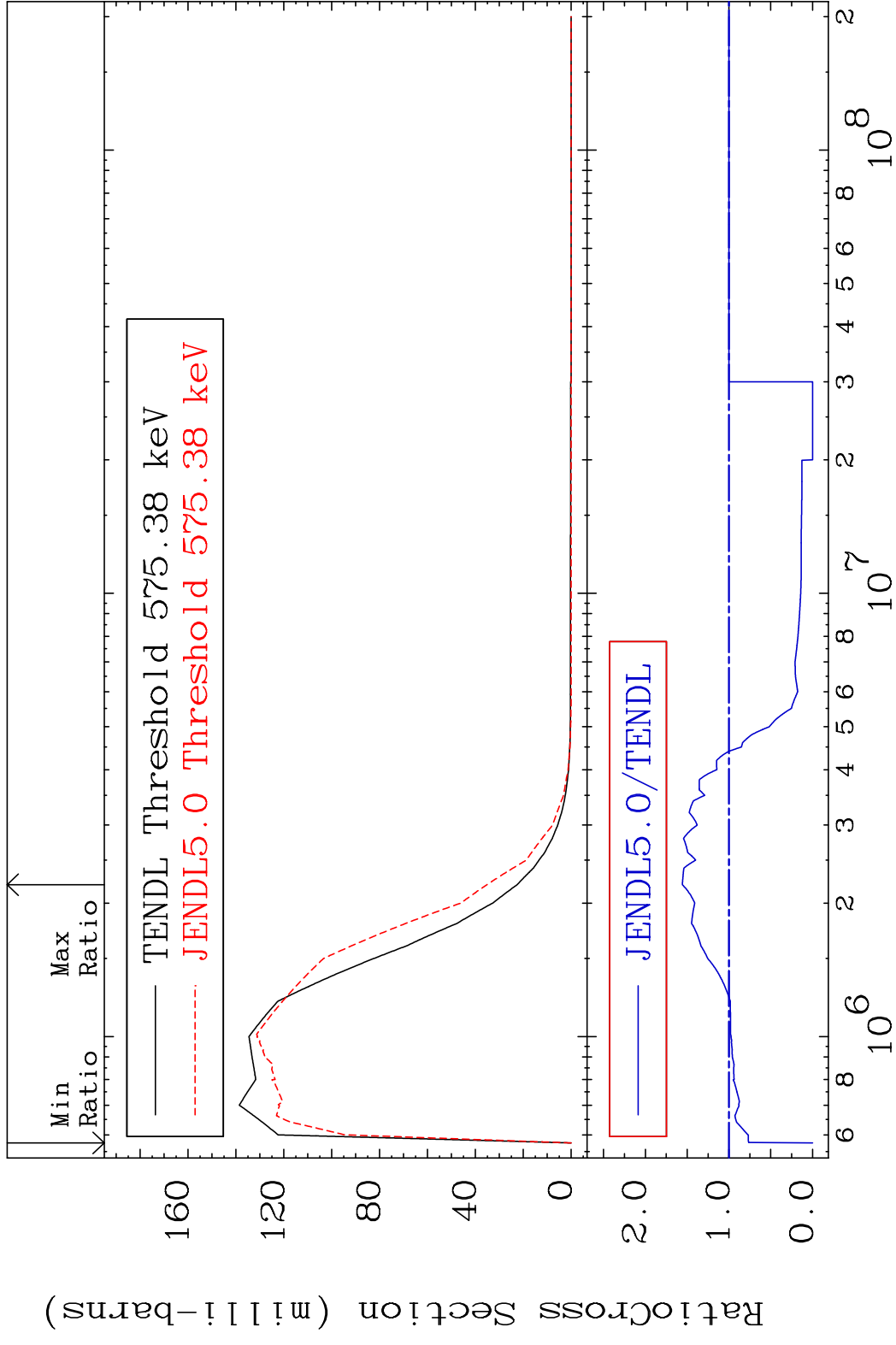
MAT 6519 MT= 61 (n,n') Level 65-Tb-157
 Cross Section -100.0 To 130.9 %



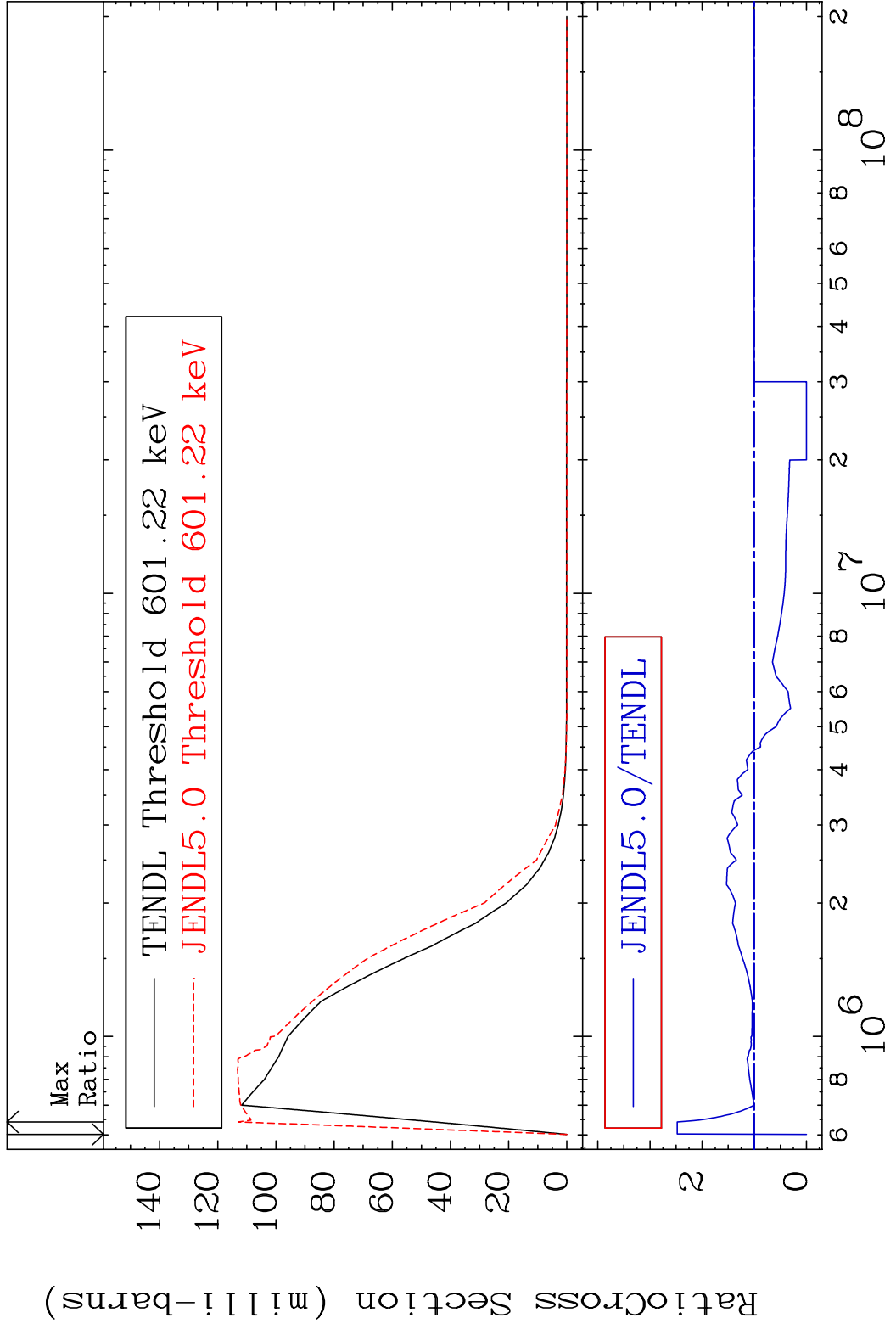
MAT 6519 MT= 62 (n, n') Level 65-Tb-157
 Cross Section -100.0 To 58.92 %



MAT 6519 MT= 63 (n, n') Level 65-Tb-157
 Cross Section -100.0 To 55.73 %

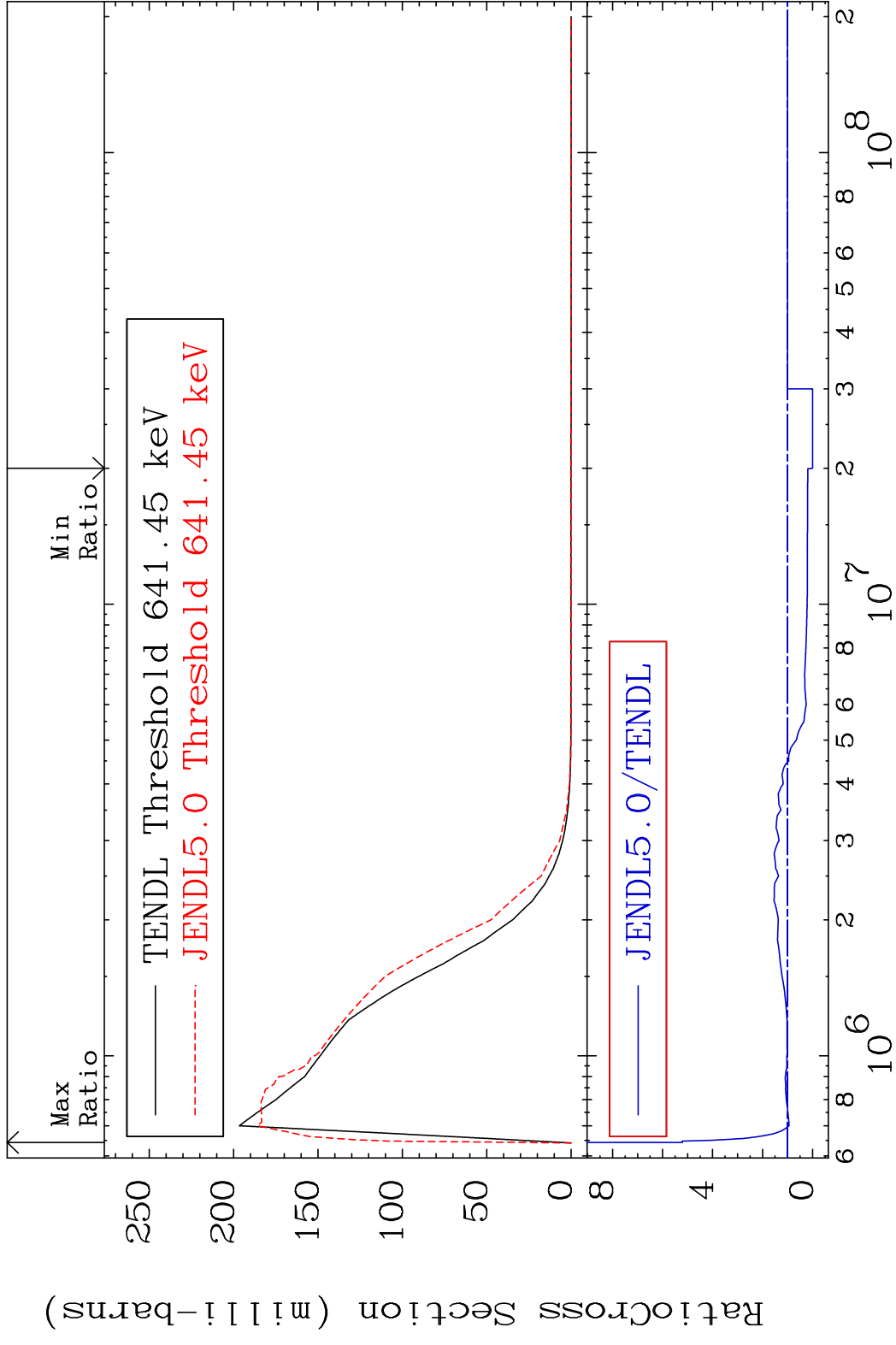


MAT 6519 MT= 64 (n,n') Level 65-Tb-157
 Cross Section -100.0 To 147.8 %

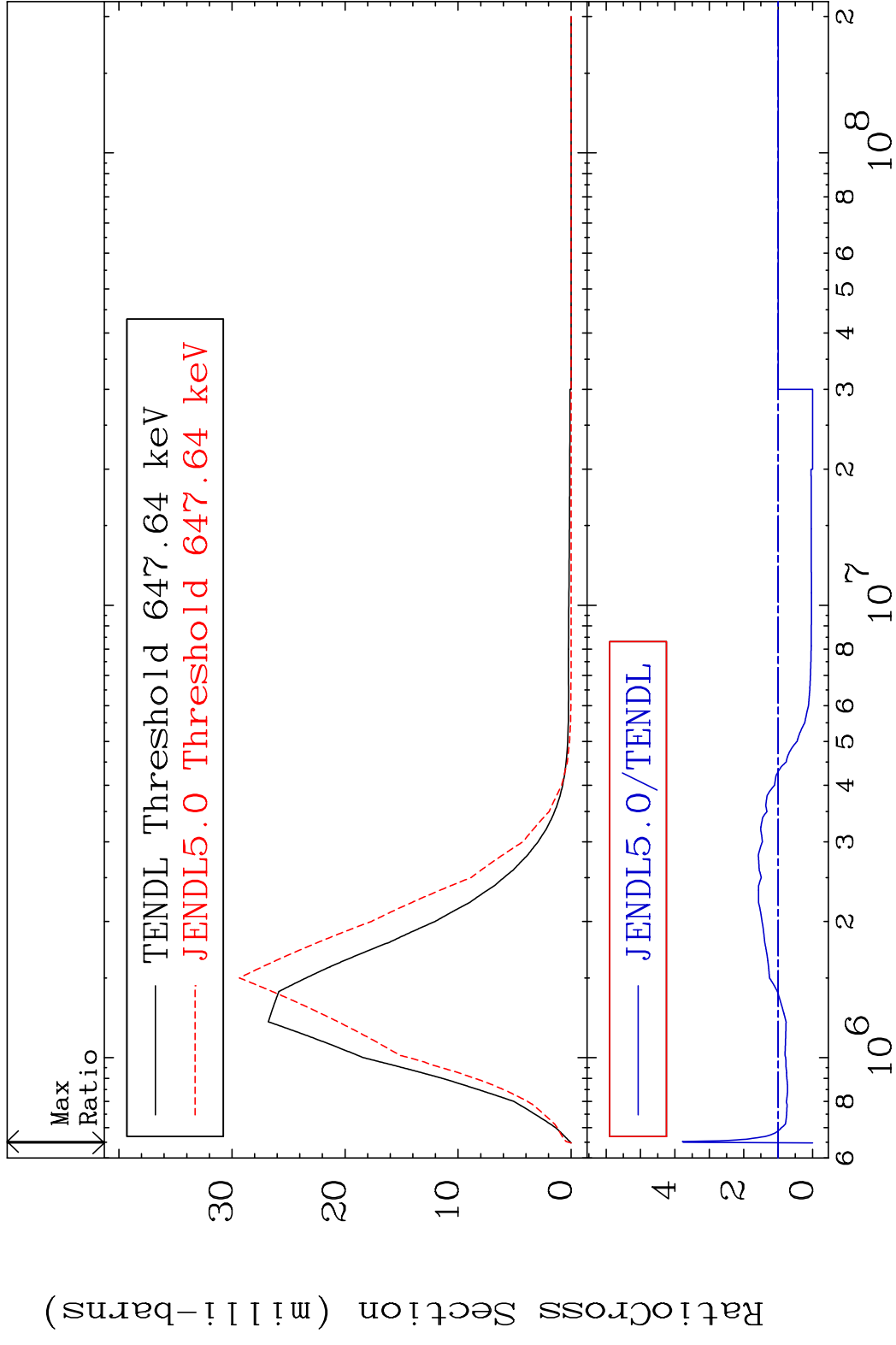


25 Incident Energy (eV) 65-Tb-157

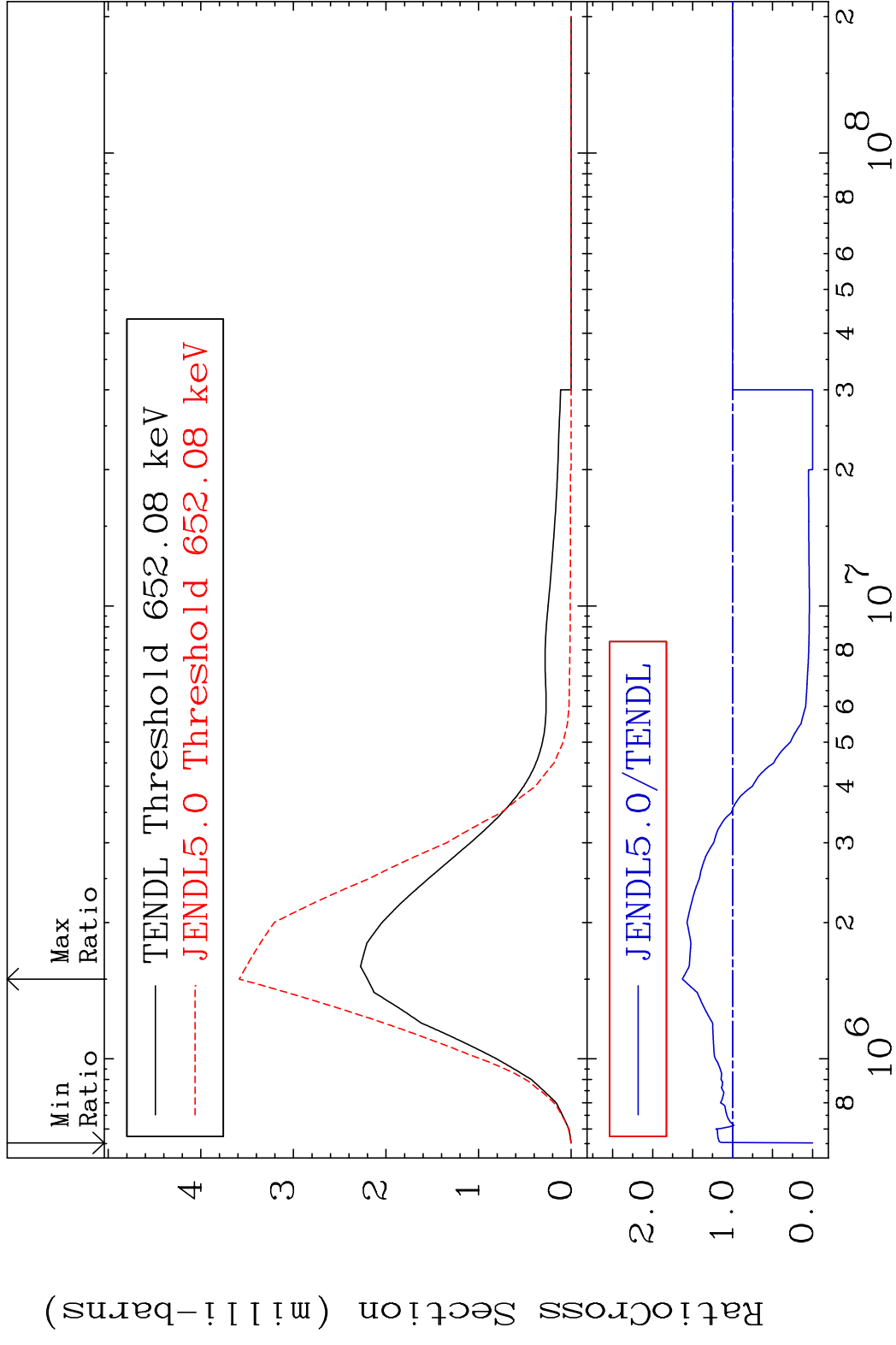
MAT 6519 MT= 65 (n, n') Level 65-Tb-157
 Cross Section -100.0 To 421.0 %



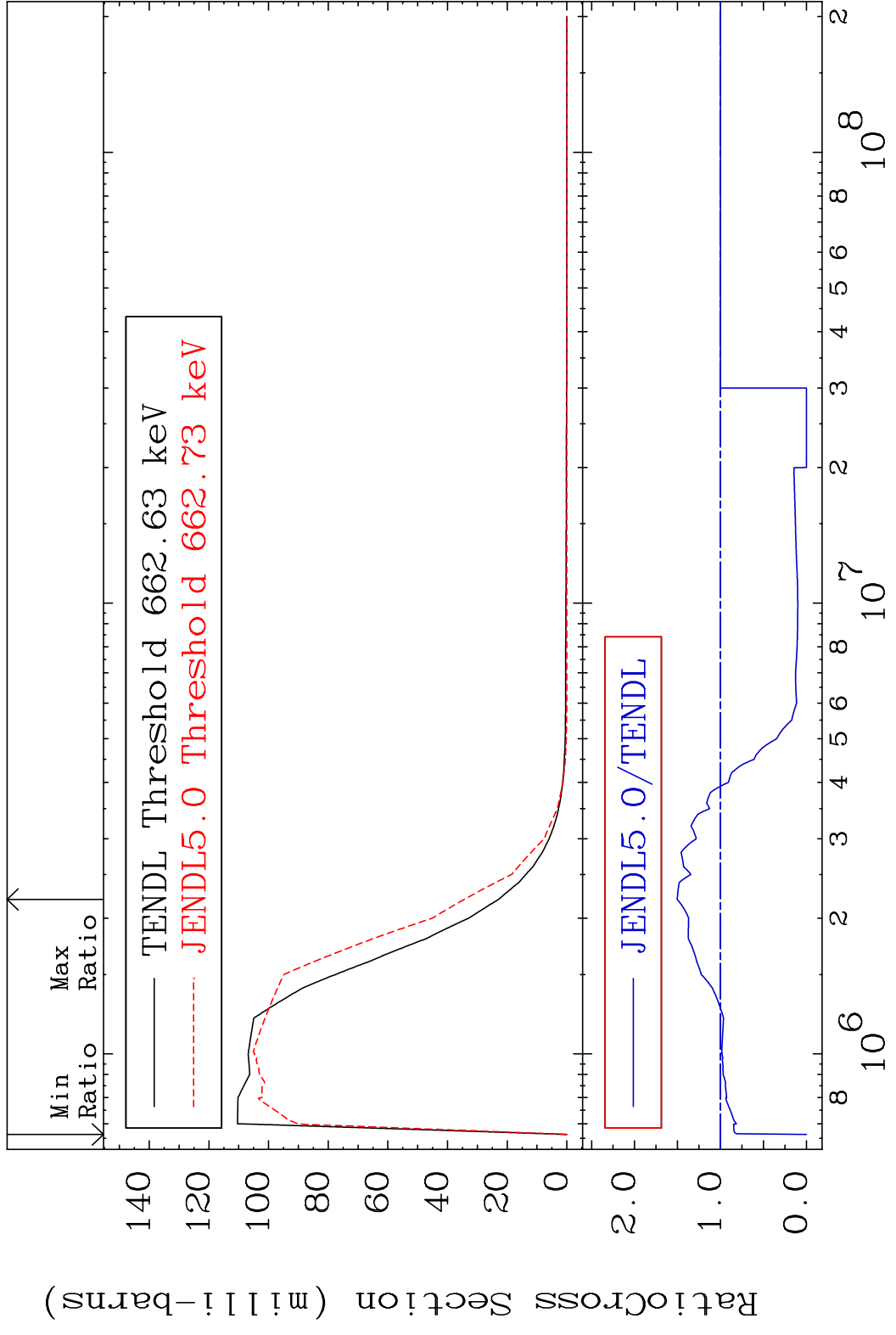
MAT 6519 MT= 66 (n,n') Level 65-Tb-157
 Cross Section -100.0 To 278.4 %



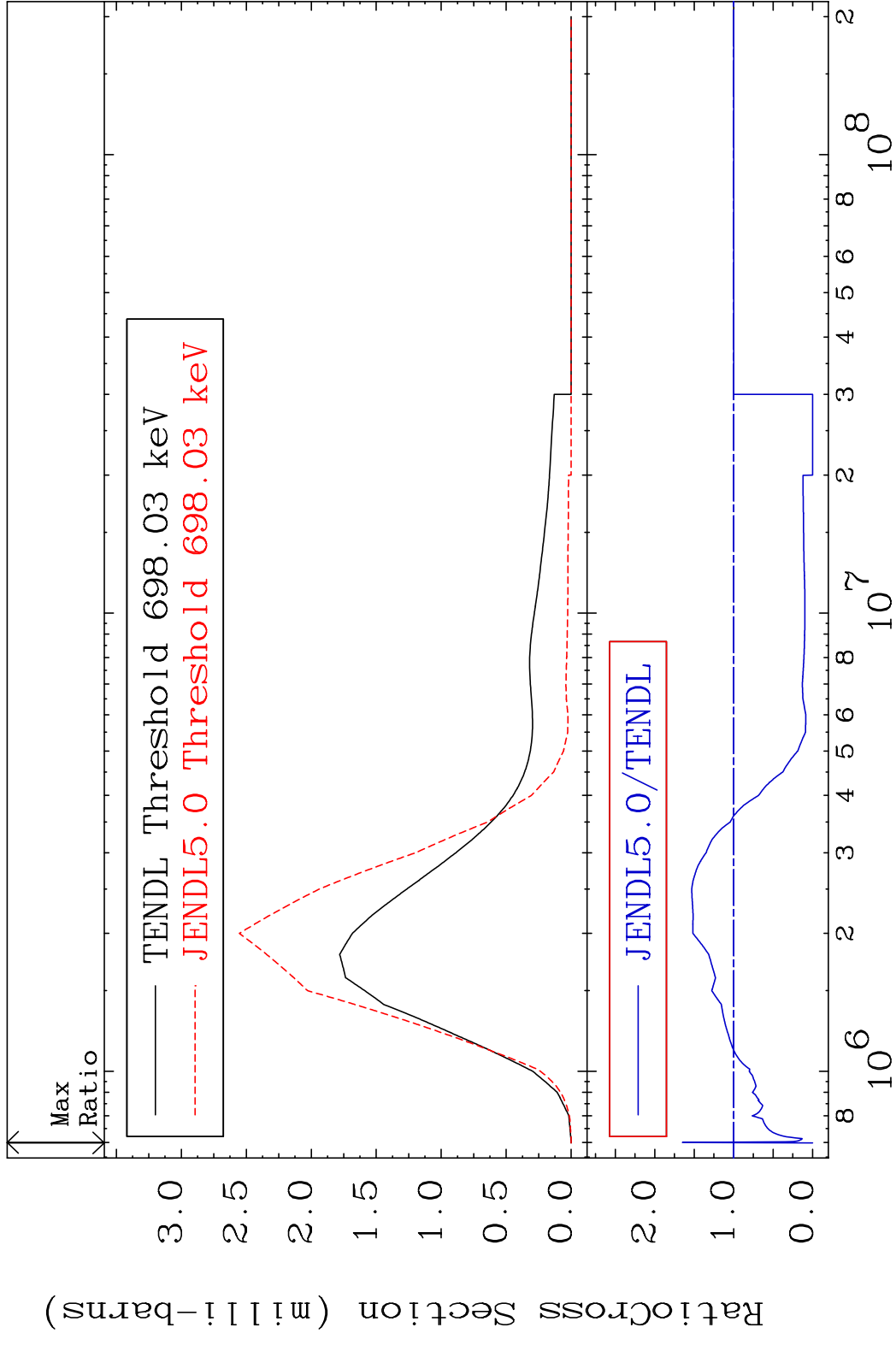
MAT 6519 MT= 67 (n, n') Level 65-Tb-157
 Cross Section -100.0 To 62.83 %



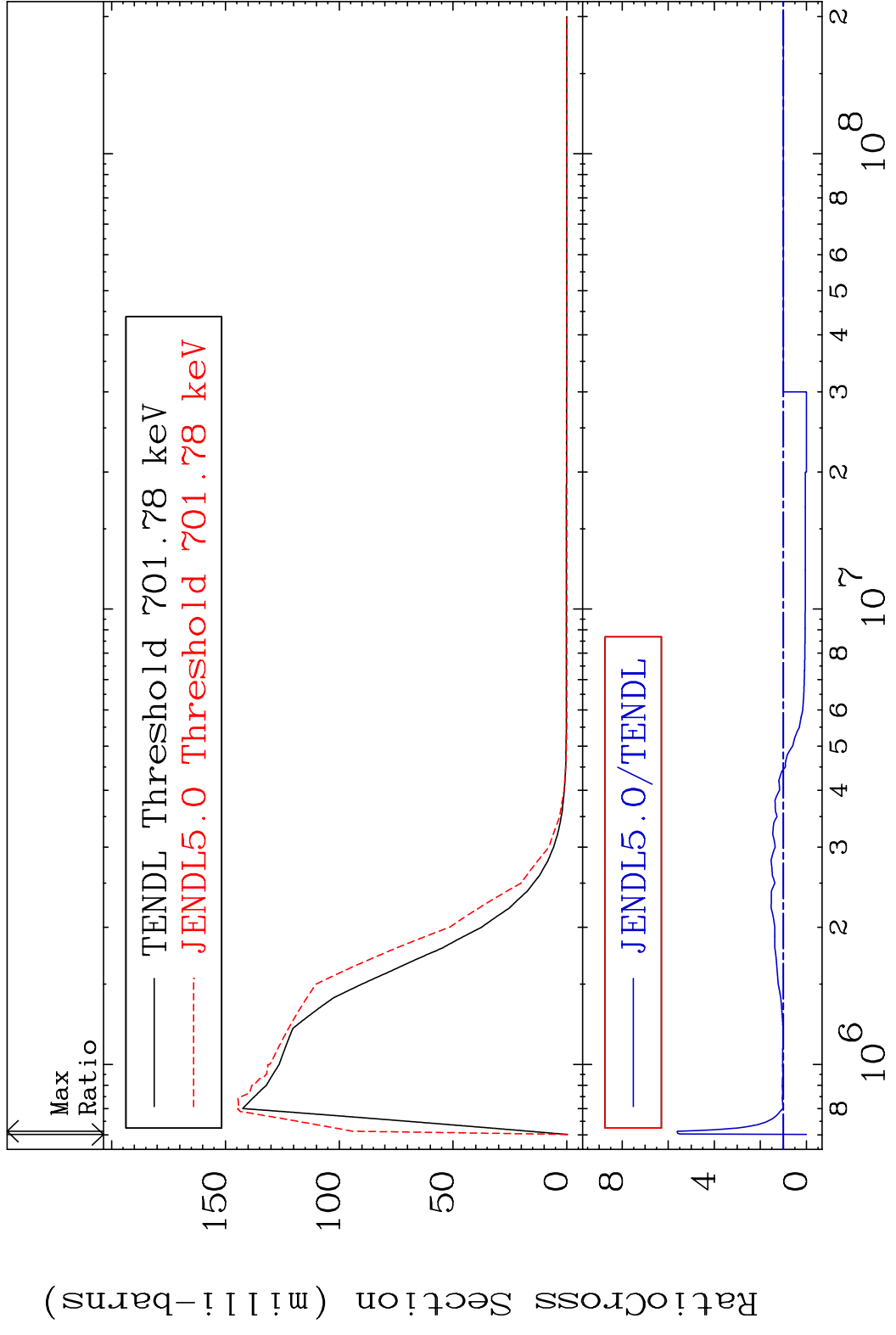
MAT 6519 MT= 68 (n,n') Level 65-Tb-157
 Cross Section -100.0 To 50.36 %



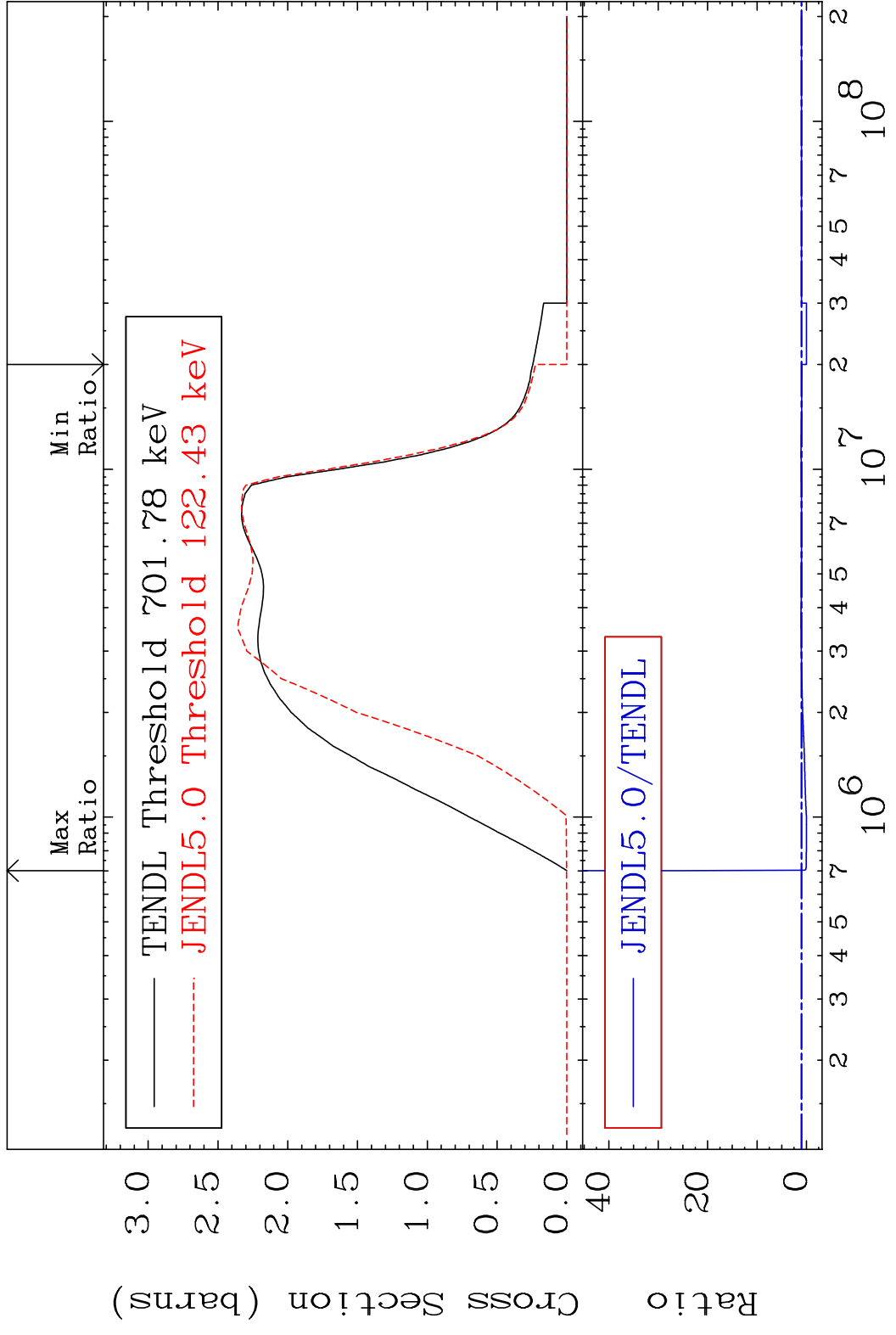
MAT 6519 MT= 69 (n,n') Level 65-Tb-157
 Cross Section -100.0 To 64.96 %



MAT 6519 MT= 70 (n,n') Level 65-Tb-157
 Cross Section -100.0 To 461.0 %



MAT 6519 (n,n') Continuum 65-Tb-157
 Cross Section -100.0 To 2516. %

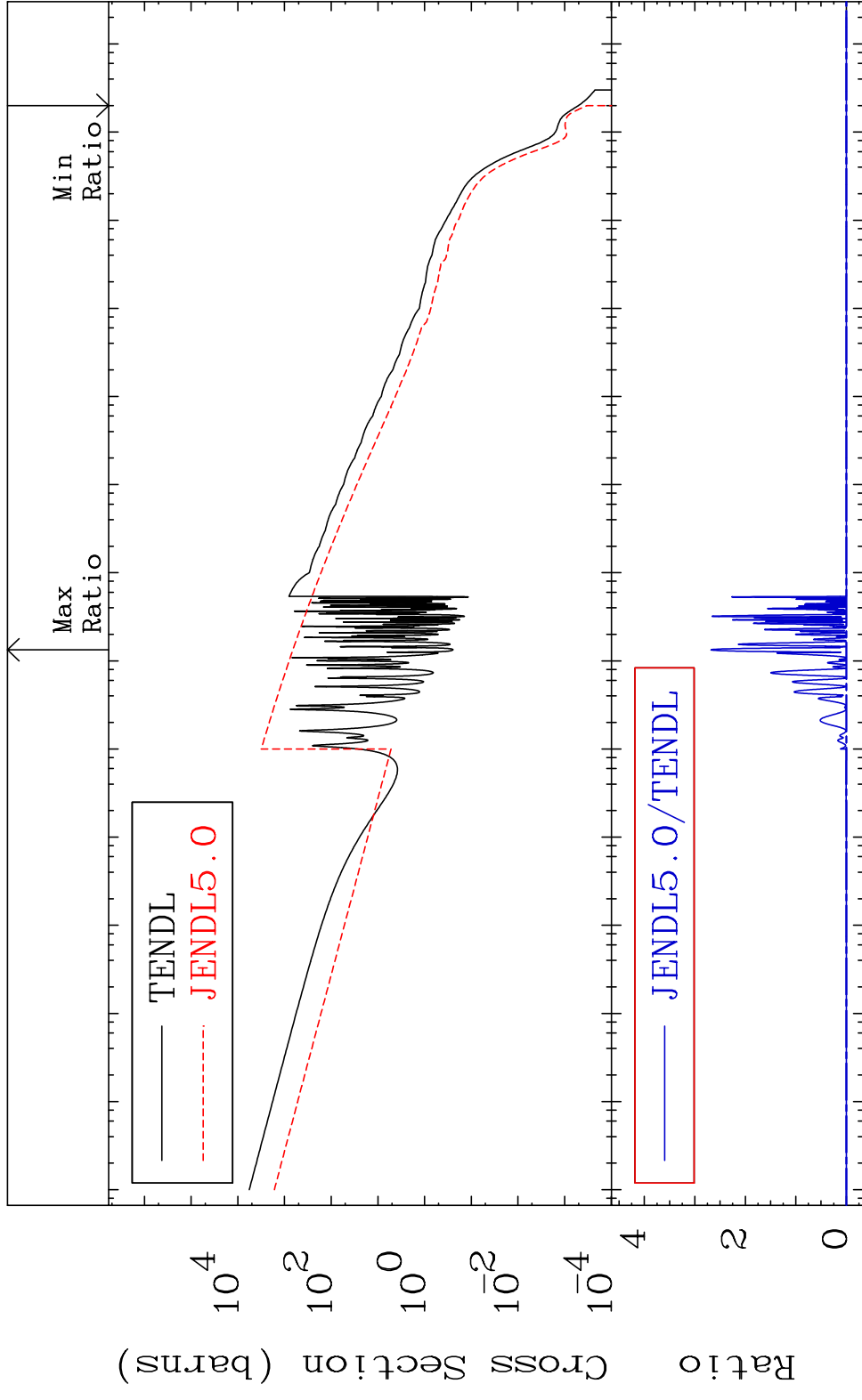


MAT 6519

65-Tb-157

(n, γ)

Cross Section -100.0 To 9999. %



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Incident Energy (eV)

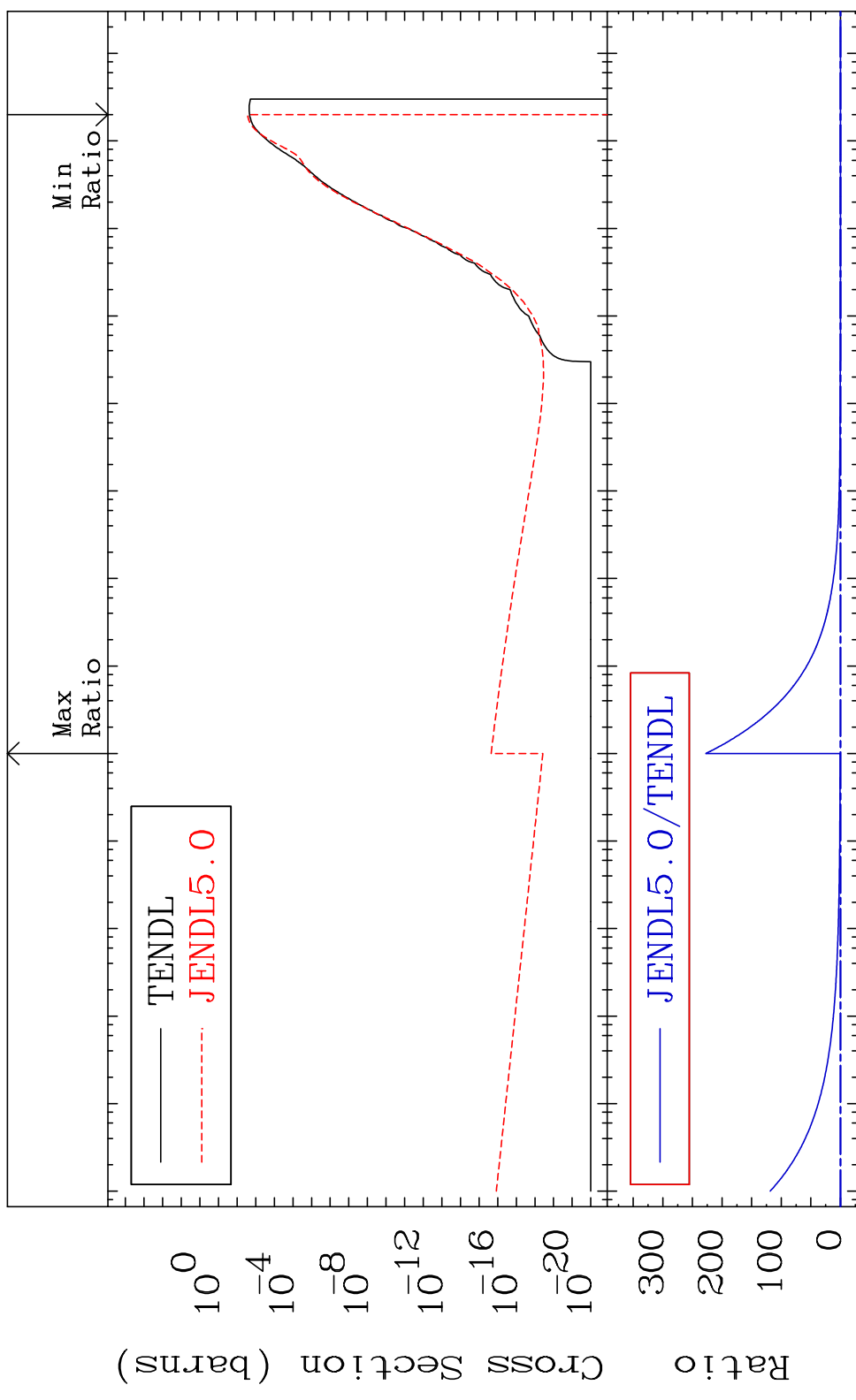
65-Tb-157

MAT 6519

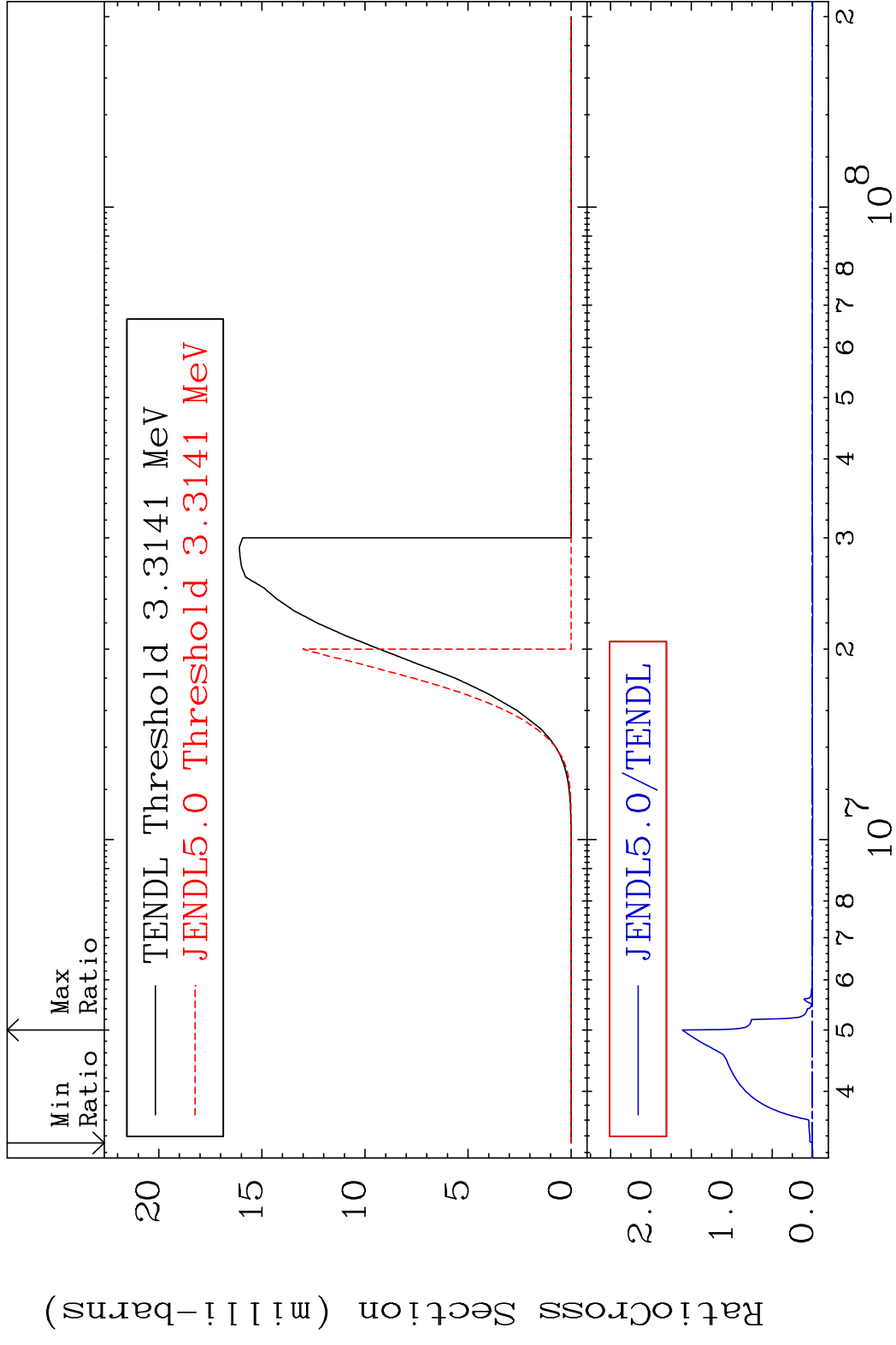
(n, p)

65-Tb-157

Cross Section -100.0 To 9999. %



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

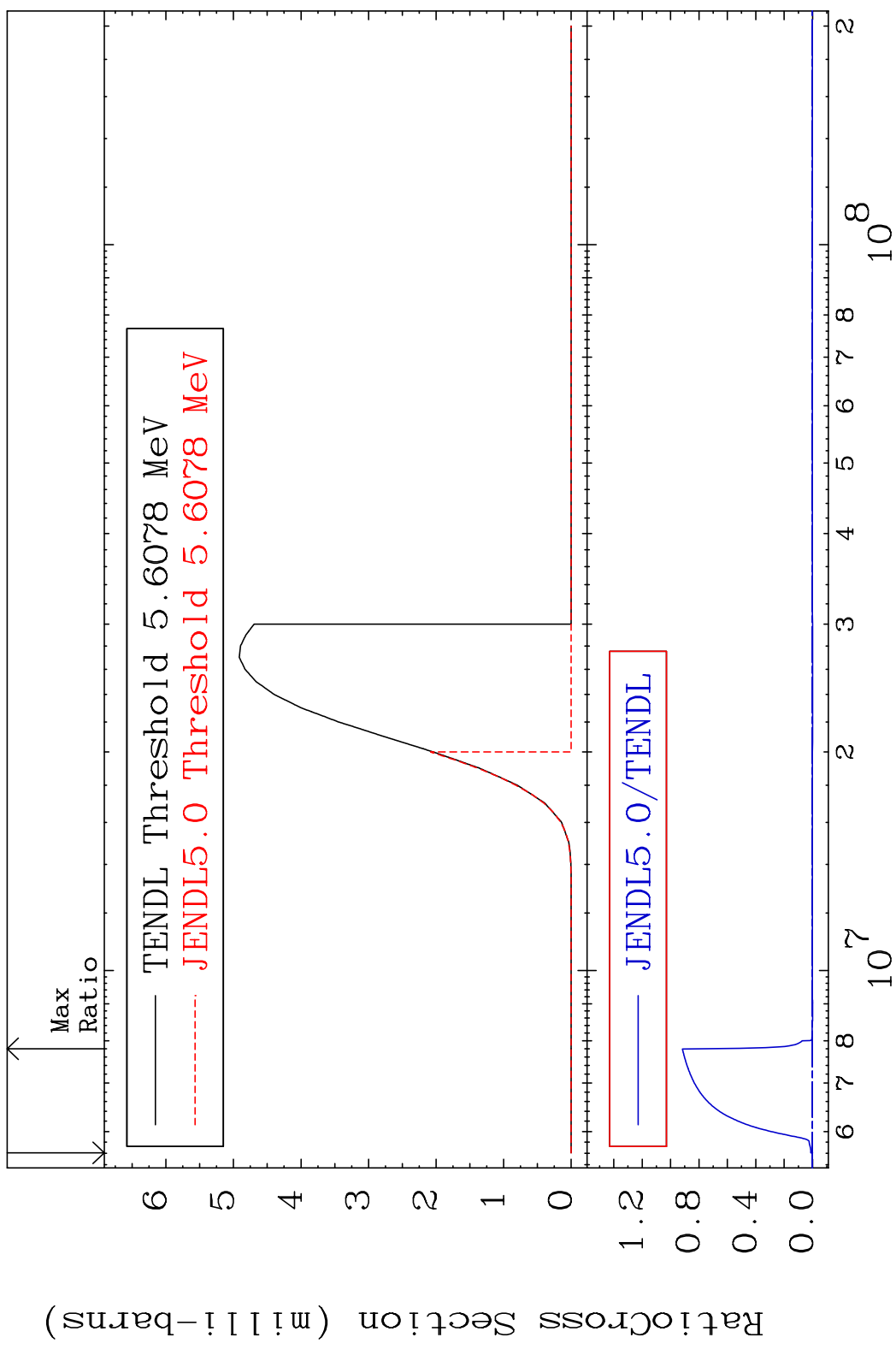


MAT 6519

(n, t)

65-Tb-157

Cross Section -100.0 To 9999. %

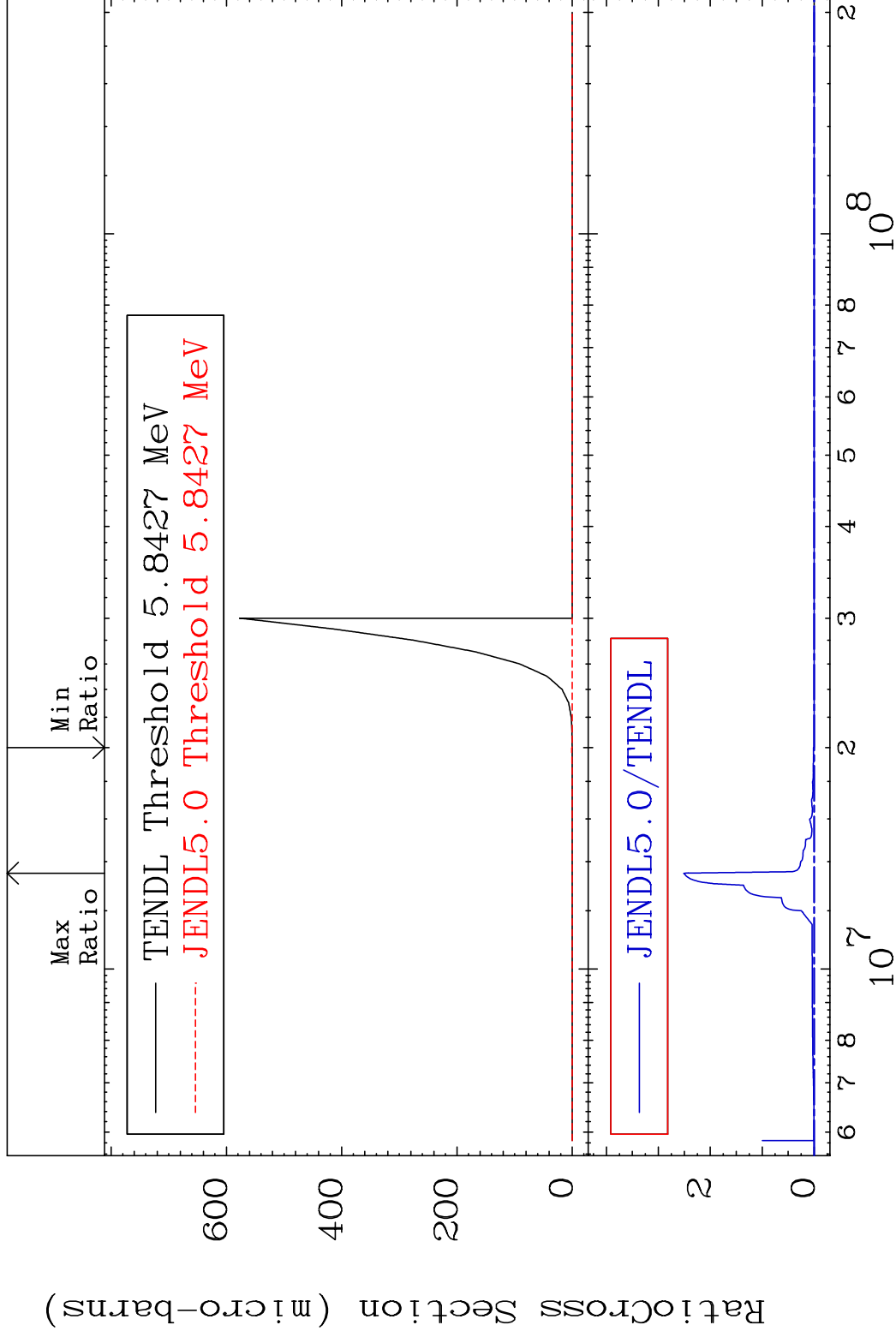


MAT 6519

(n, He-3)

65-Tb-157

Cross Section -100.0 To 9999. %



37

Incident Energy (eV)

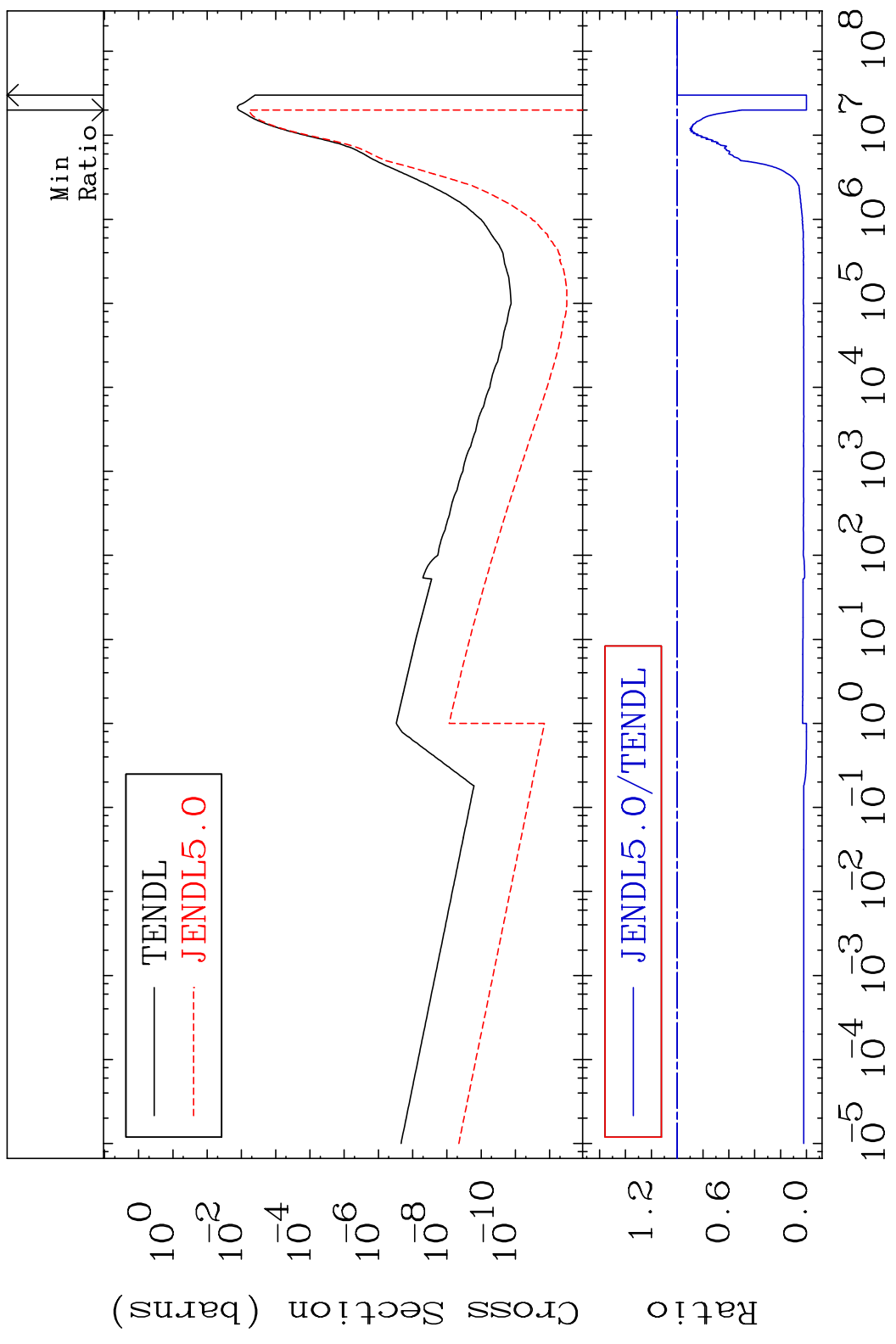
65-Tb-157

MAT 6519

(n, α)

65-Tb-157

Cross Section -100.0 To 0.000 %

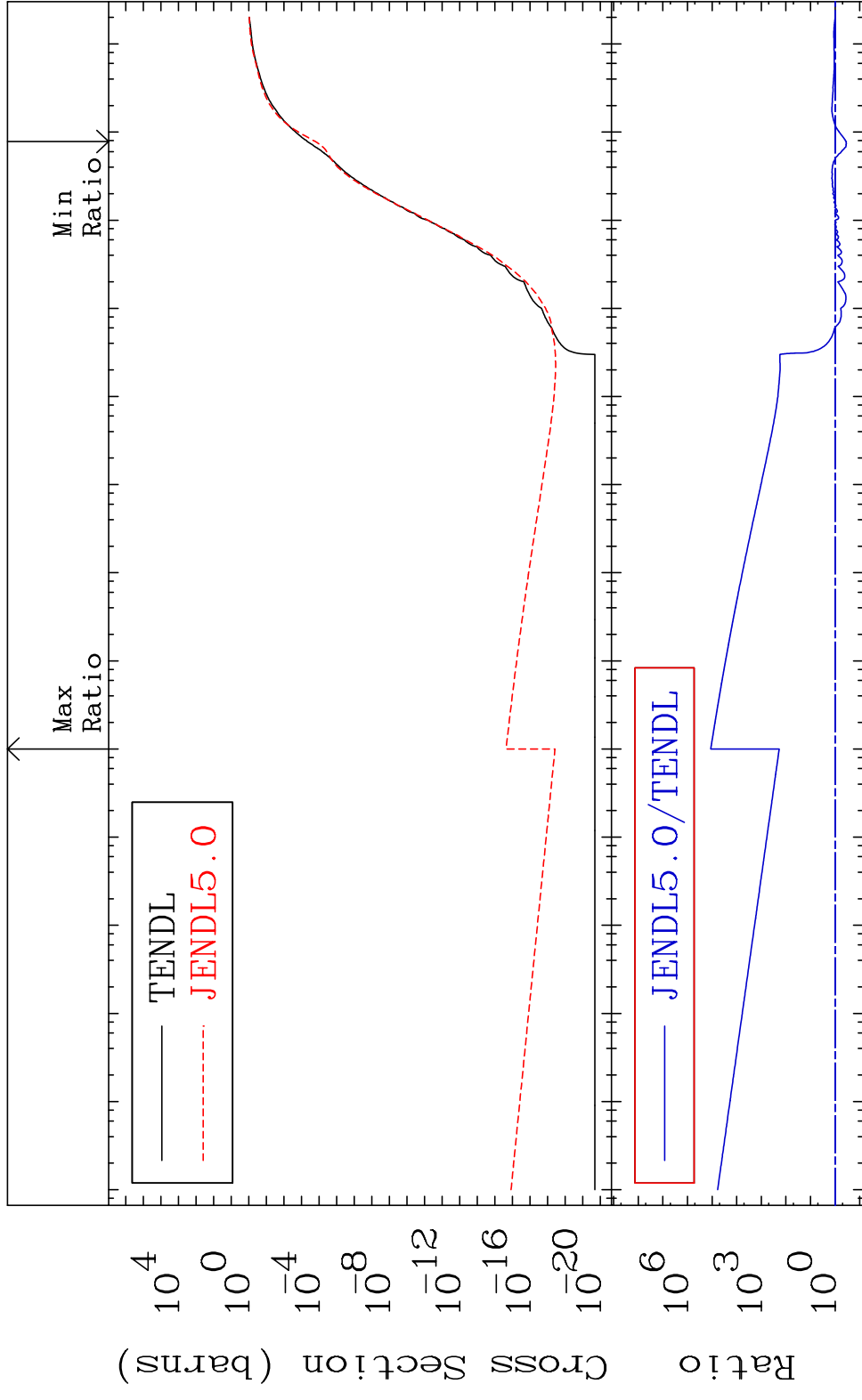


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Incident Energy (eV)

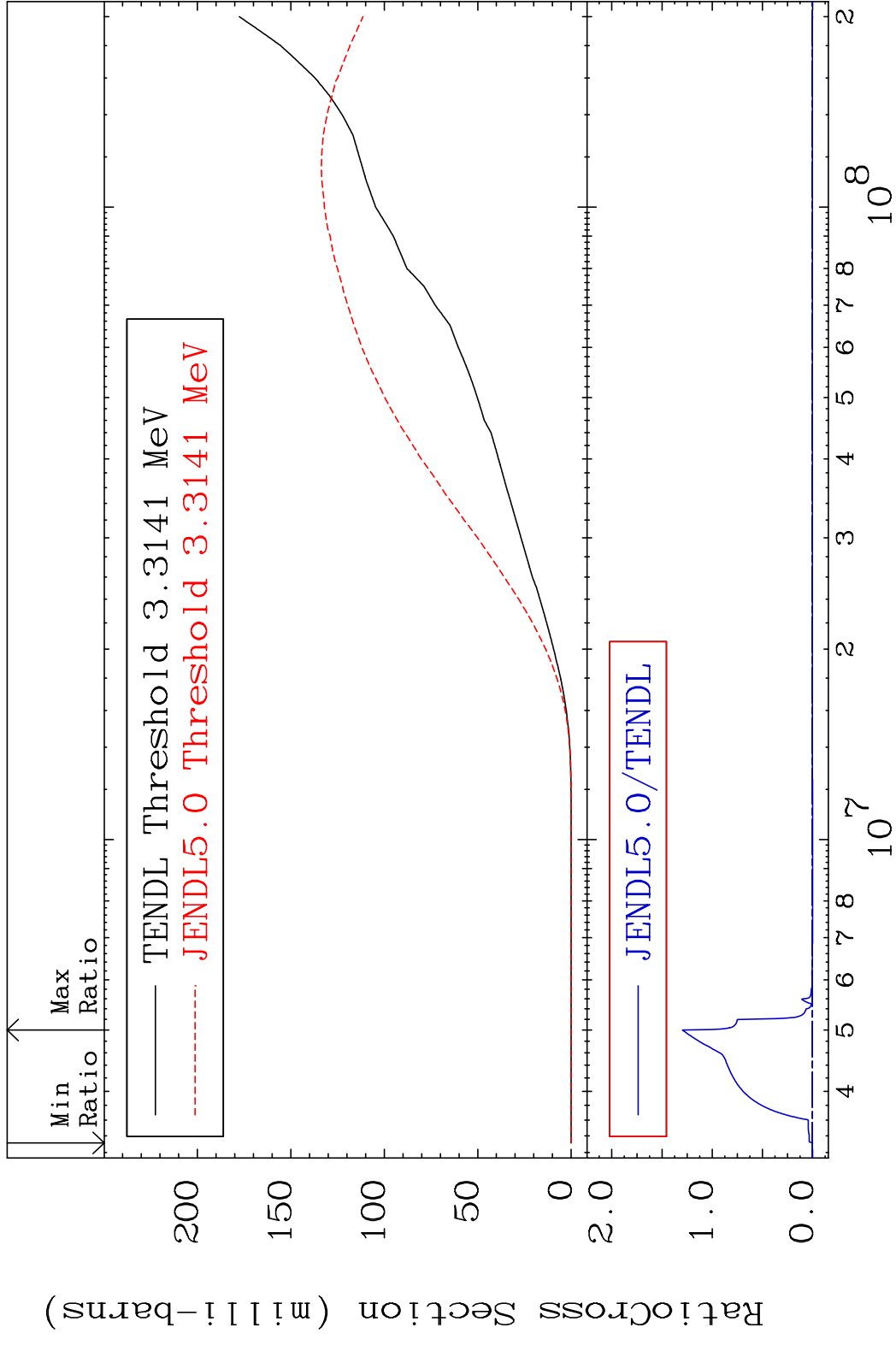
65-Tb-157

MAT 6519 Hydrogen Production 65-Tb-157
 Cross Section -65.01 To 9999. %



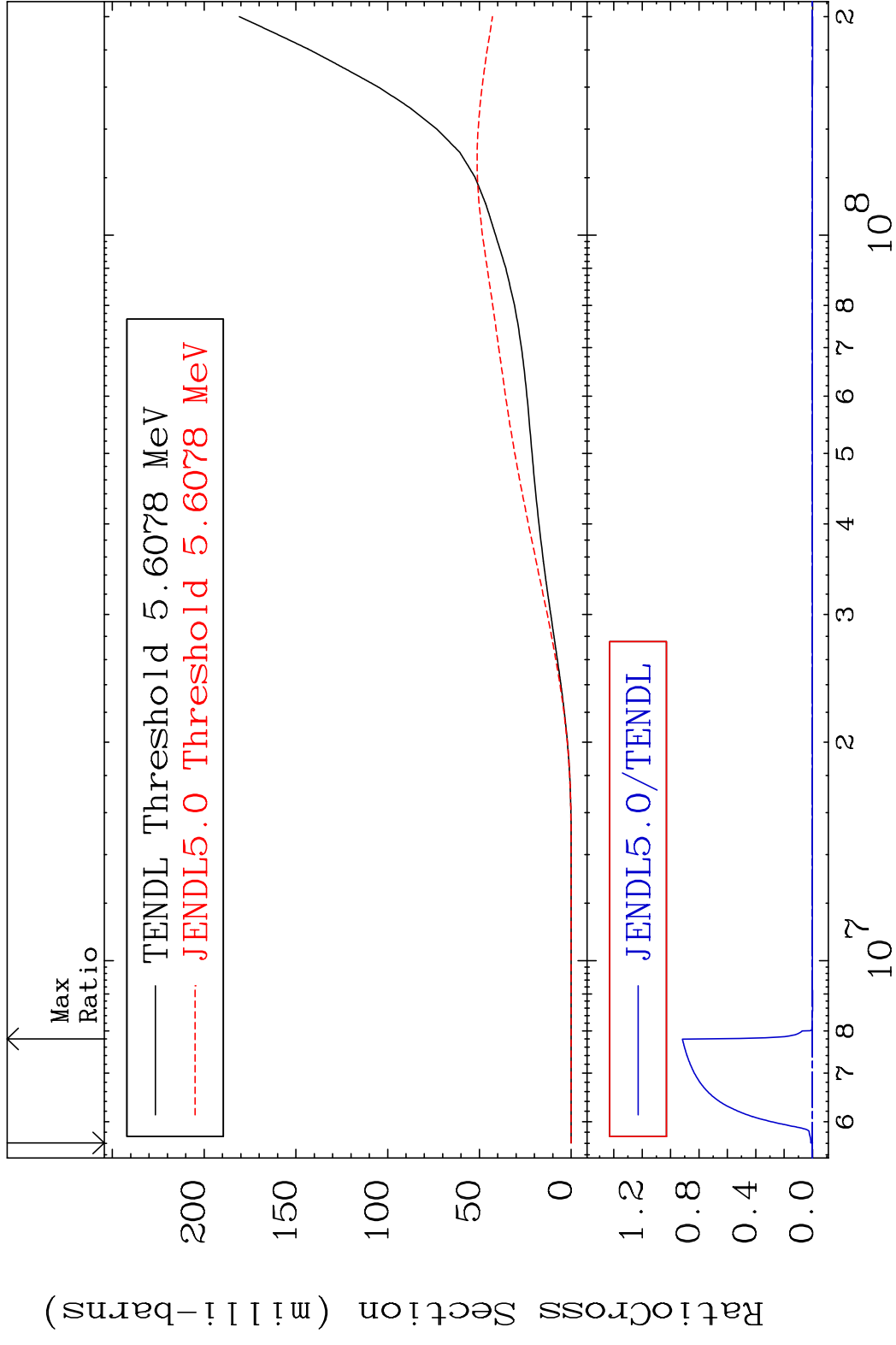
39 Incident Energy (eV) 65-Tb-157

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



40 Incident Energy (eV) 65-Tb-157

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

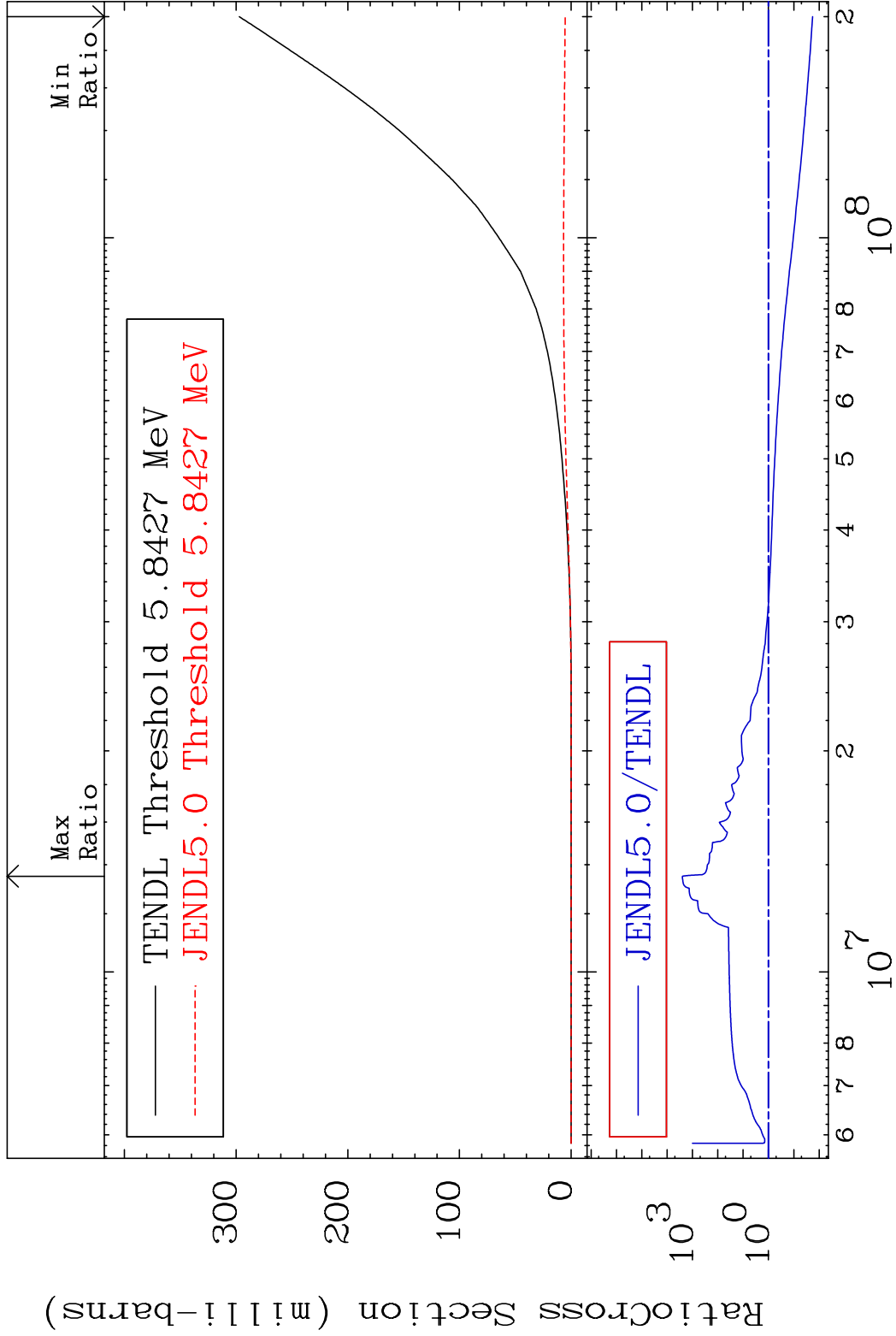


MAT 6519

He-3 Production

65-Tb-157

Cross Section -98.18 To 9999. %



42

Incident Energy (eV)

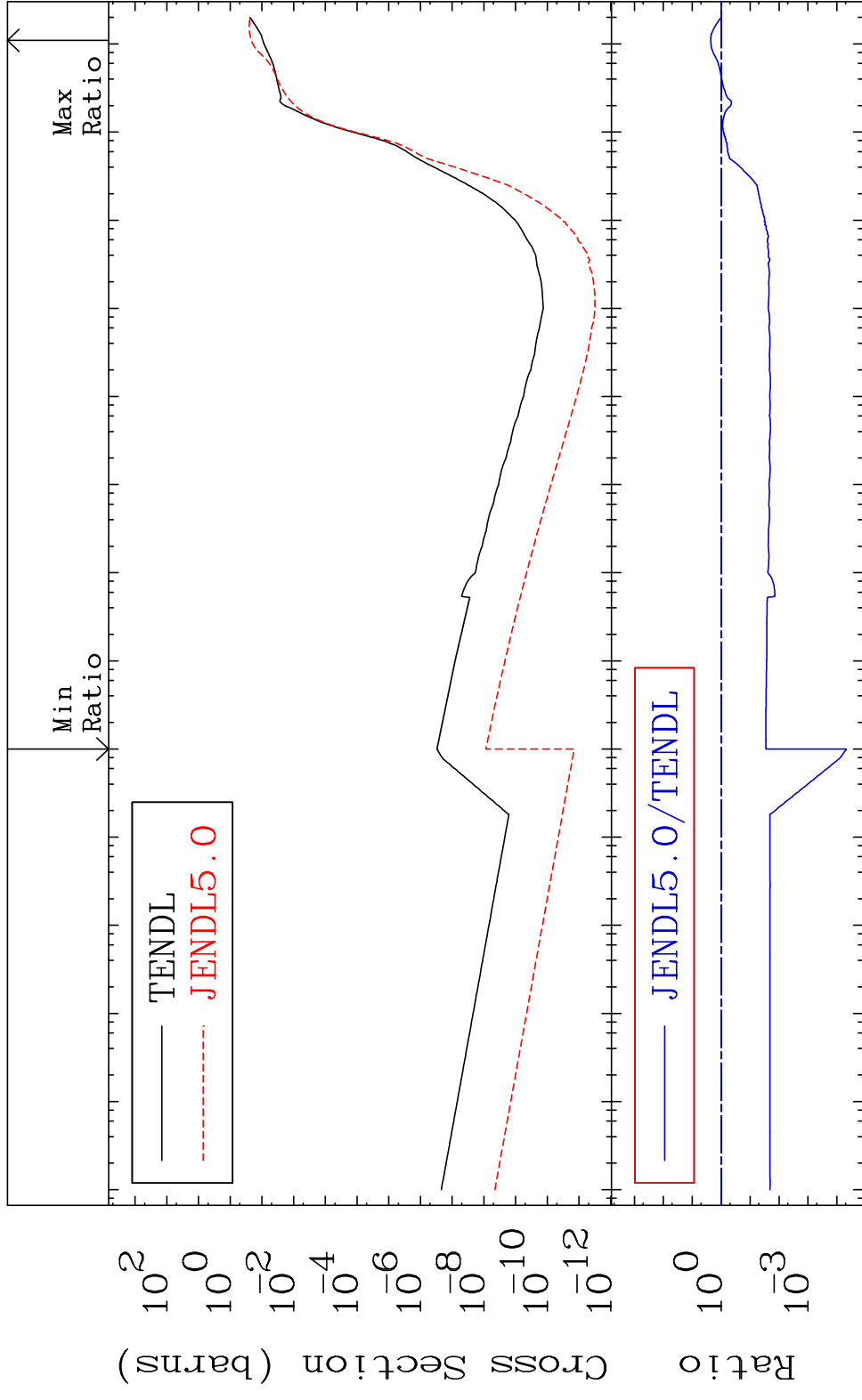
65-Tb-157

MAT 6519

He-4 Production

65-Tb-157

Cross Section -100.0 To 130.2 %

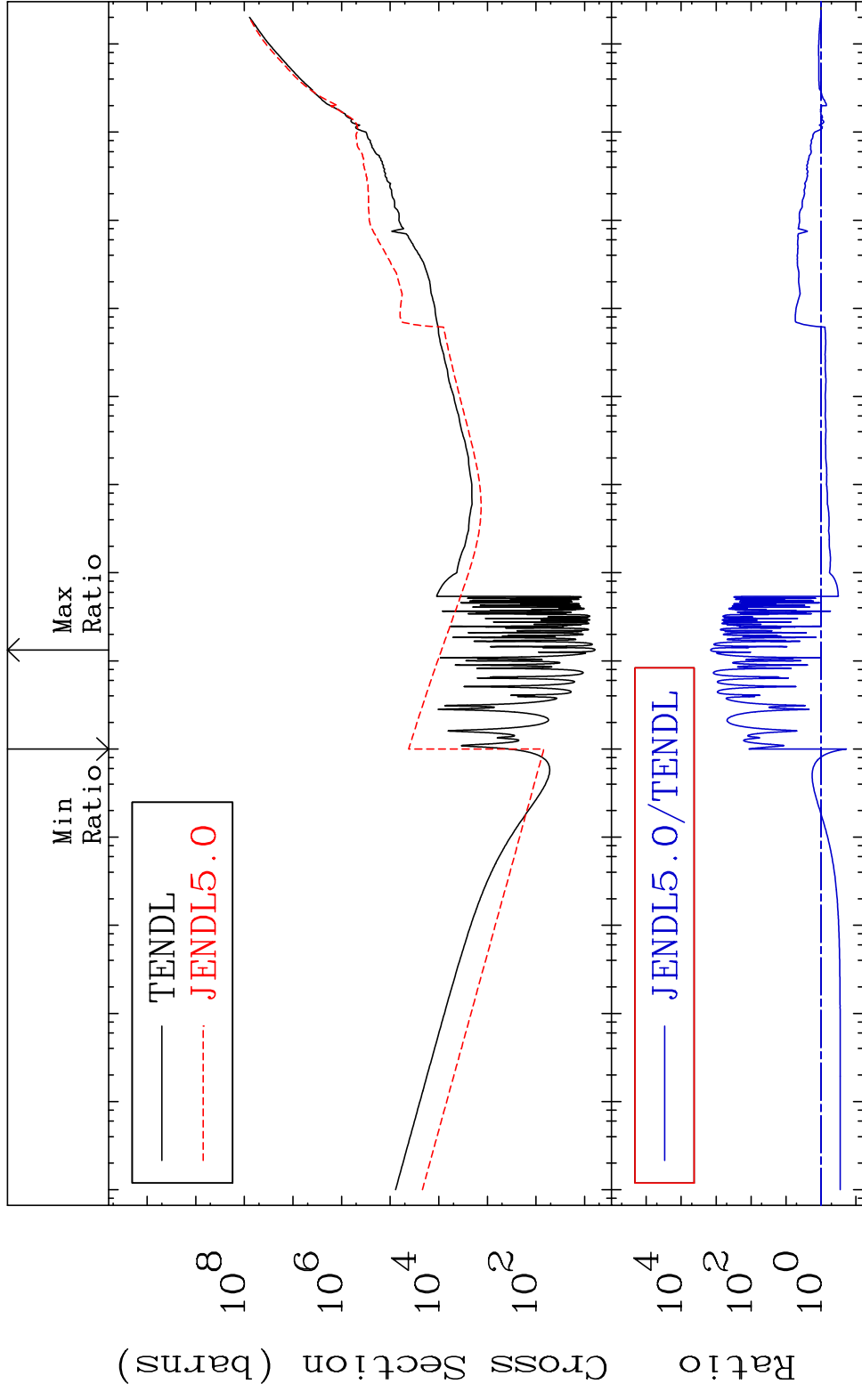


43

Incident Energy (eV)

65-Tb-157

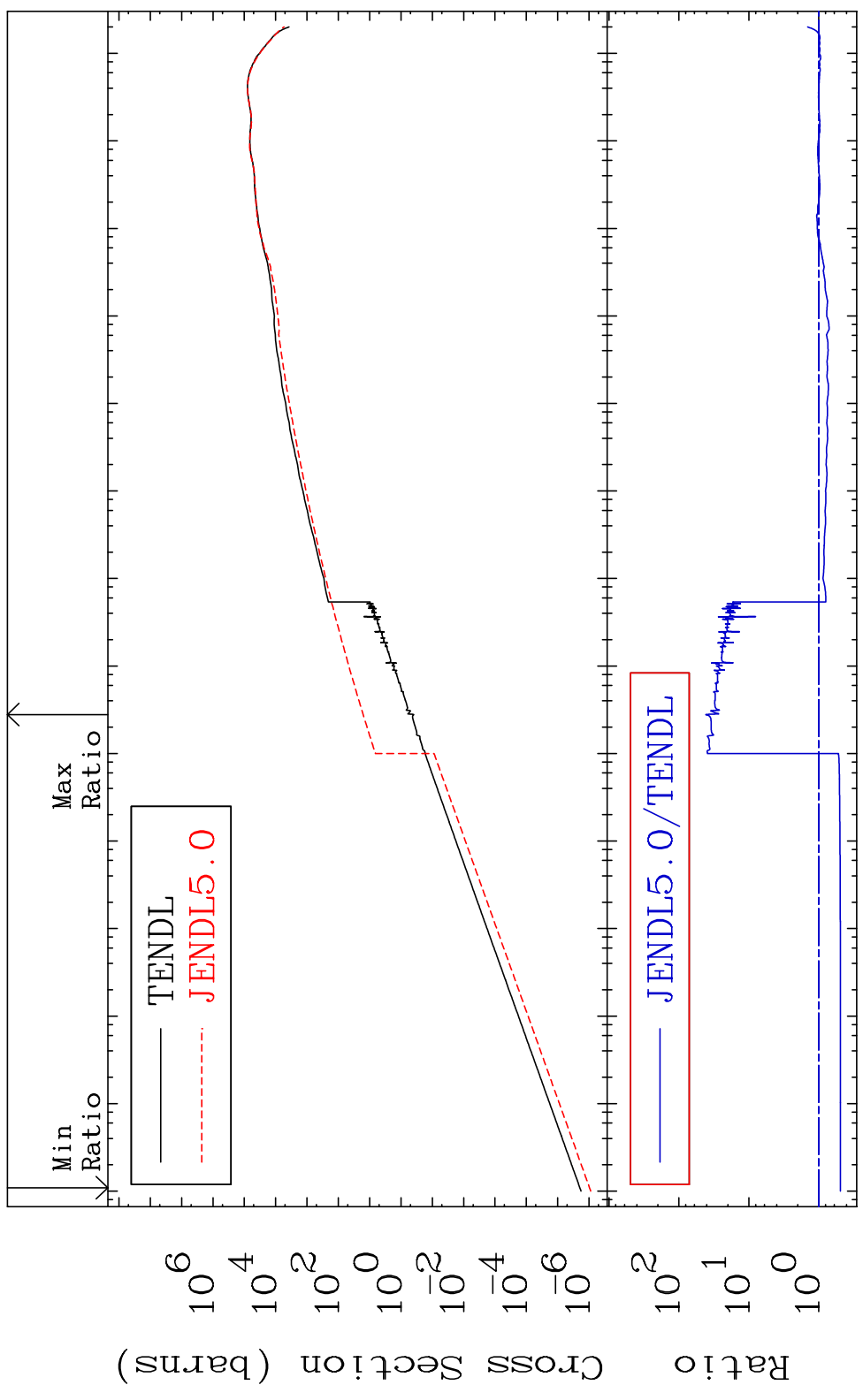
MAT 6519 Kerma total (eV-barns) 65-Tb-157
 Cross Section -81.15 To 9999. %



MAT 6519

Kerma elastic
Cross Section -50.85 To 4040. %

65-Tb-157



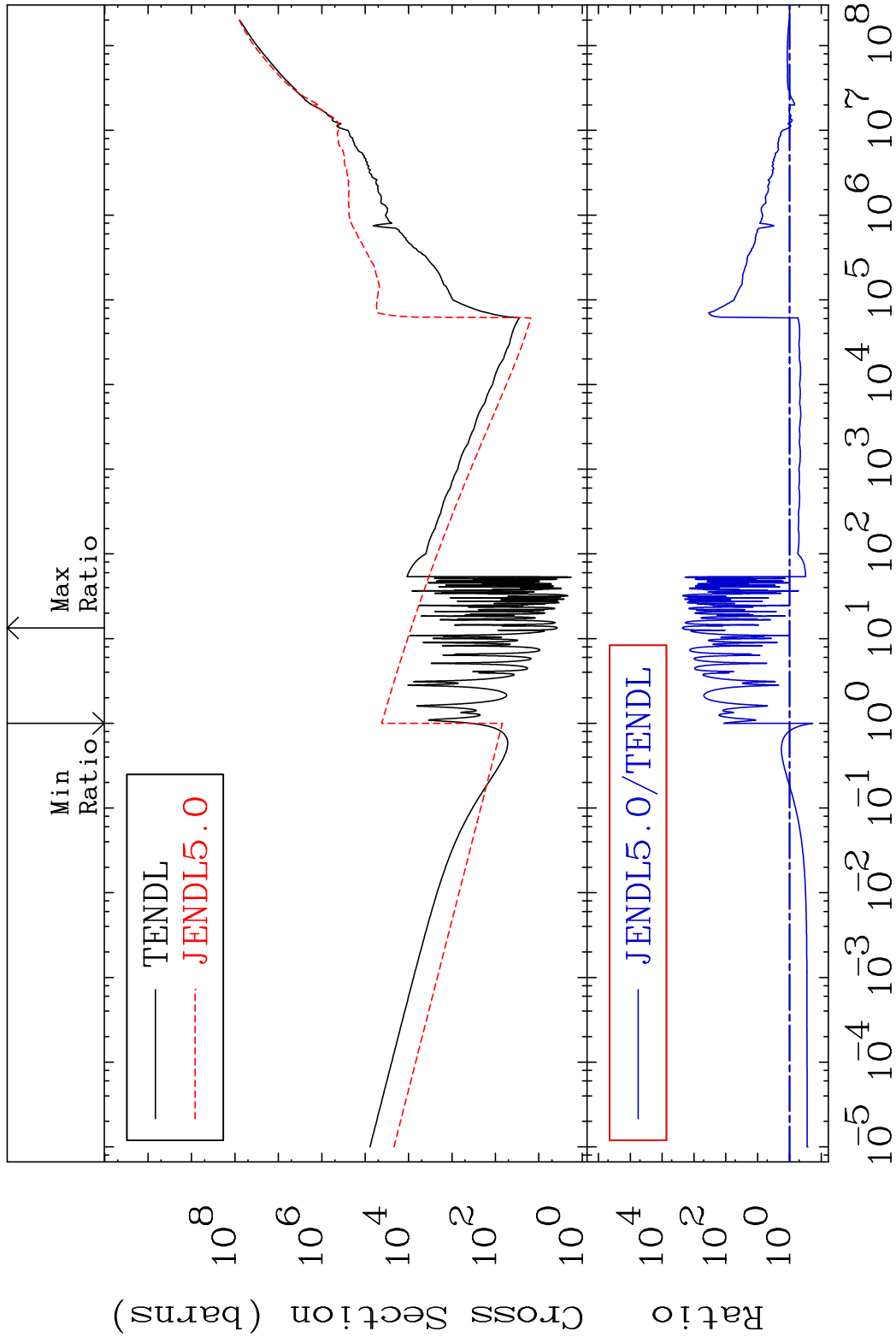
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

45

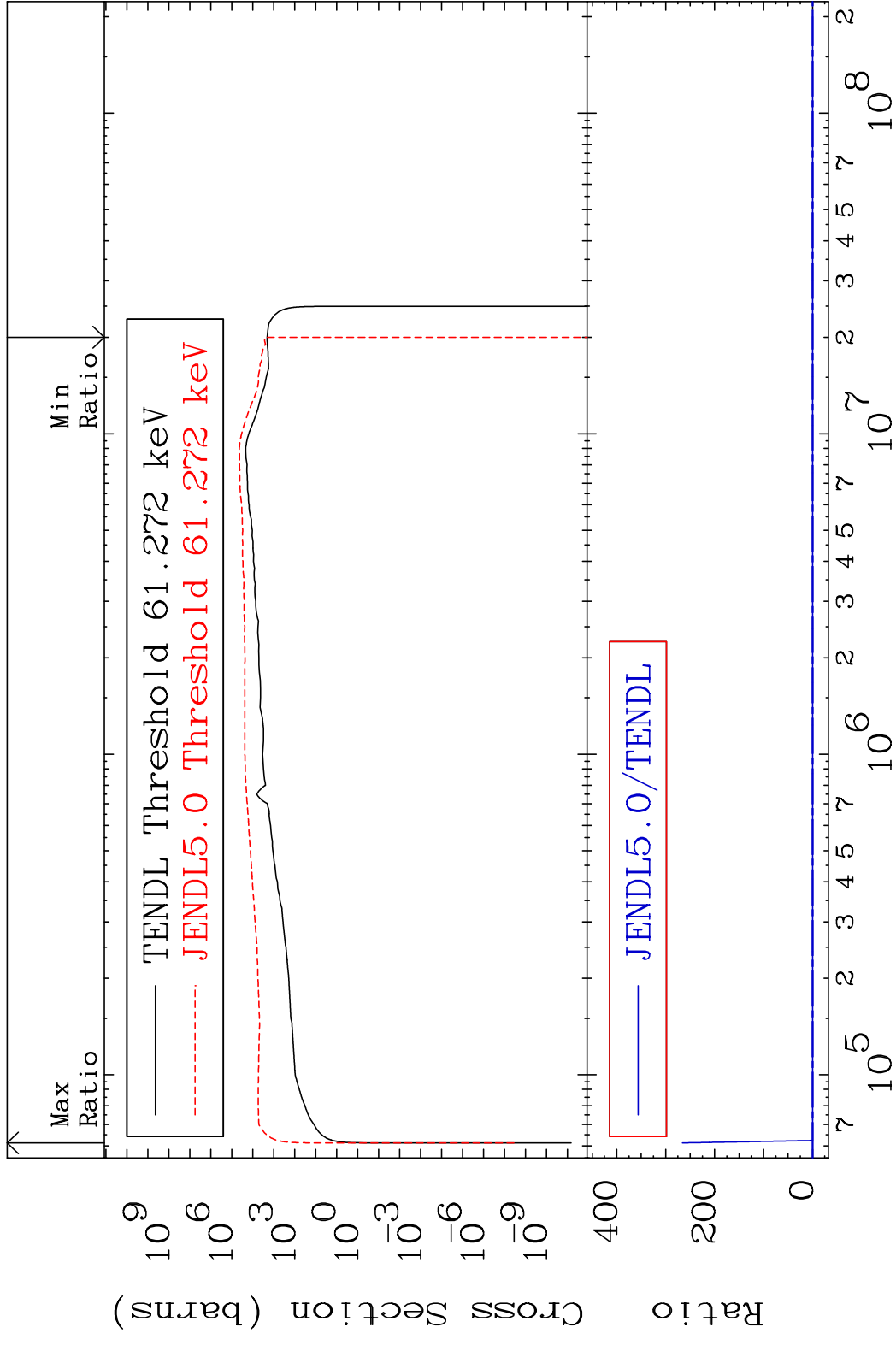
Incident Energy (eV)

65-Tb-157

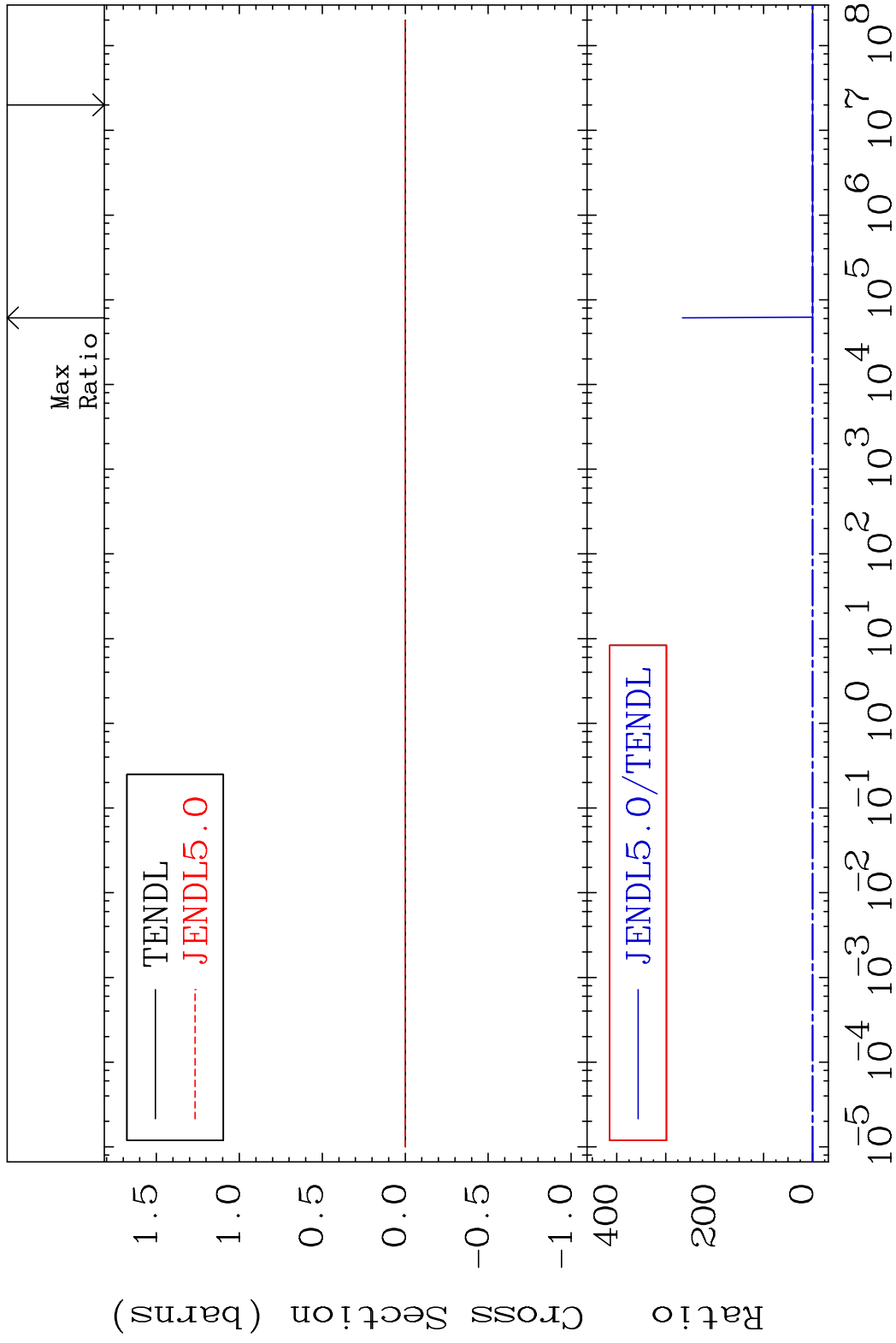
MAT 6519 Kerma non-elastic (all but mt2) 65-Tb-157
 Cross Section -81.17 To 9999. %



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



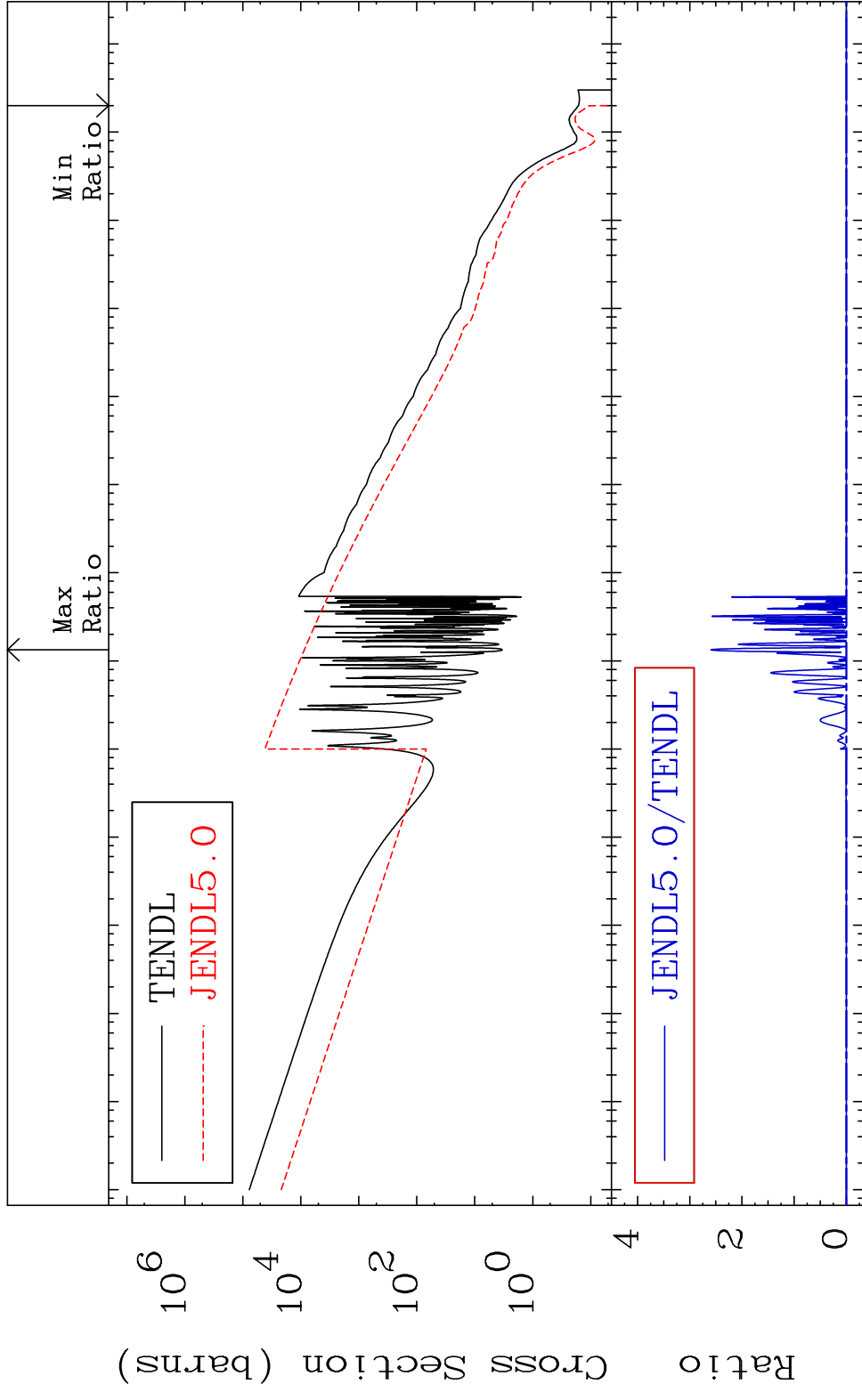
MAT 6519 Kerma fission (mt18 or mt19-20-21-38) 65-Tb-157
 Cross Section -100.0 To 9999. %



MAT 6519

Kerma capture (mt102) 65-Tb-157

Cross Section -100.0 To 9999. %



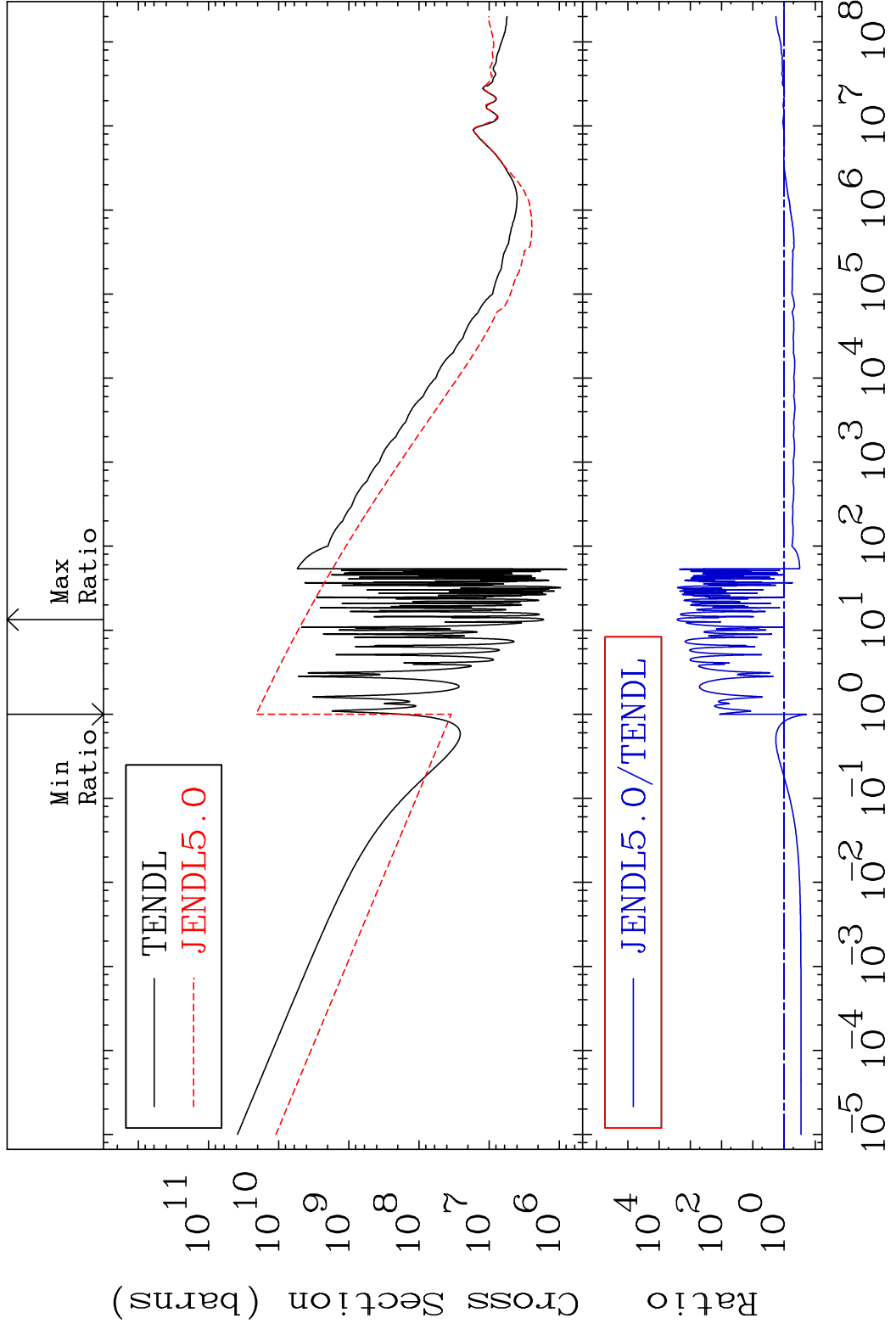
49

Incident Energy (eV)

65-Tb-157

MAT 6519

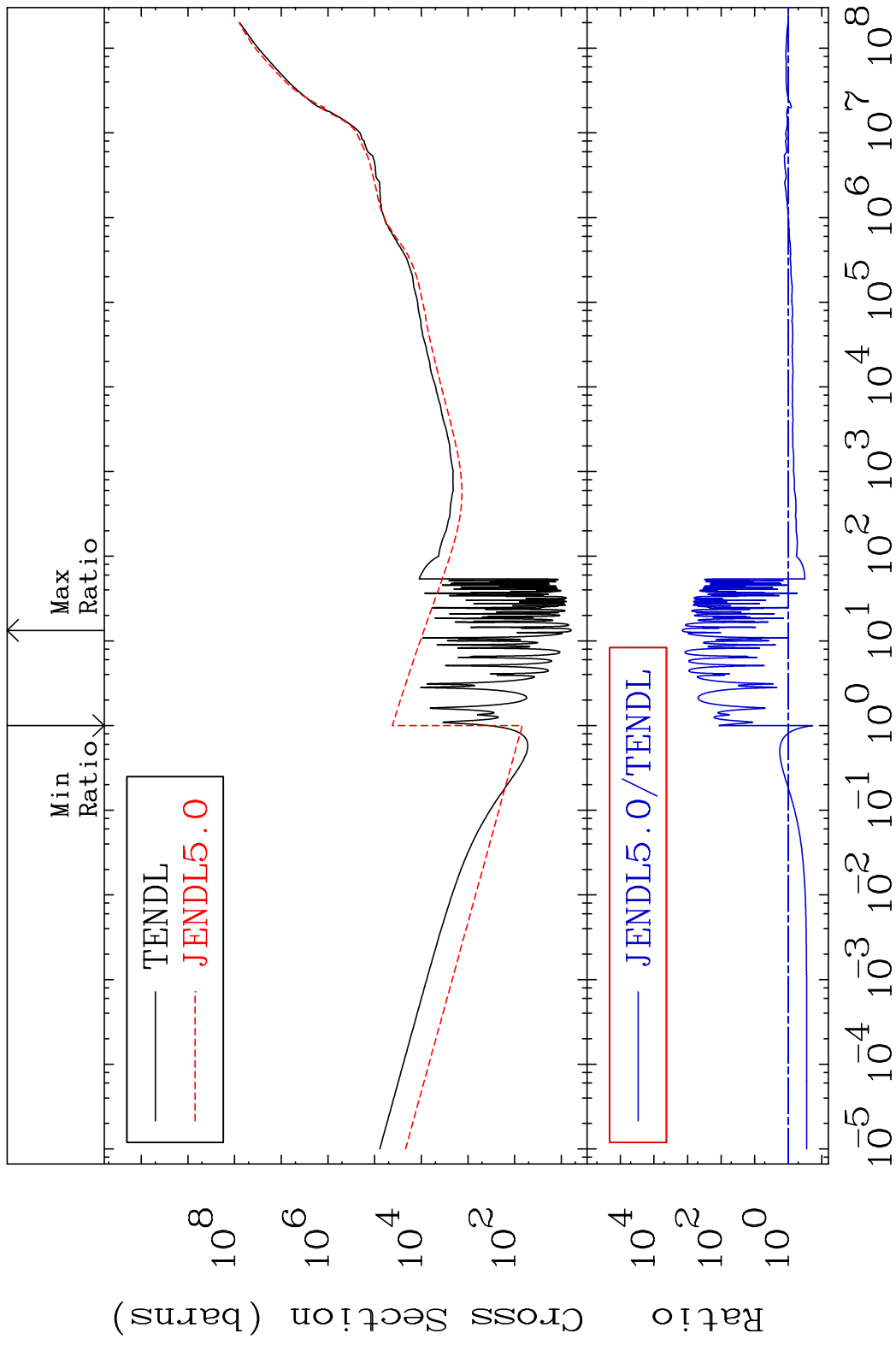
Total photon (eV-barns) 65-Tb-157
Cross Section -80.90 To 9999. %



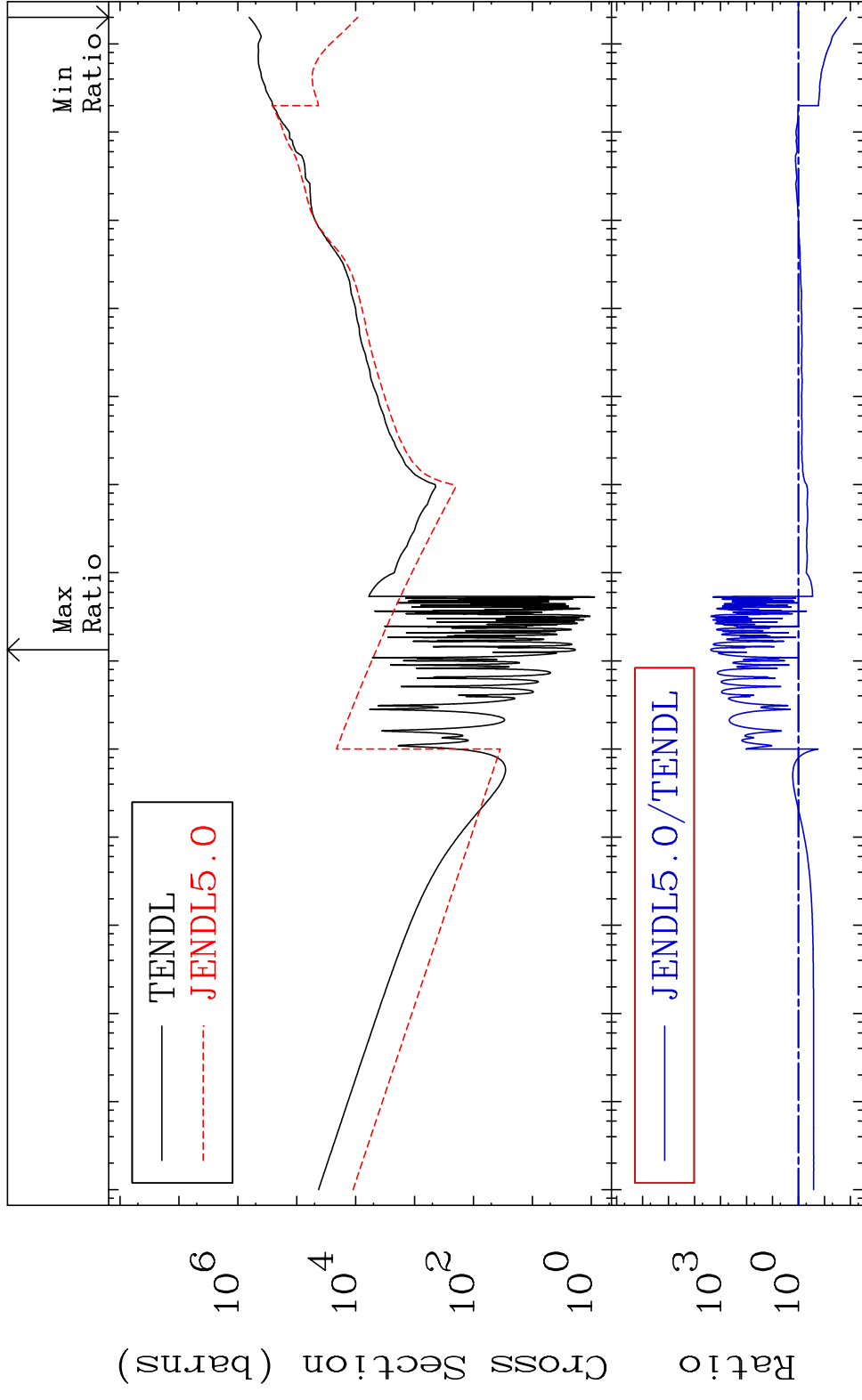
50

Incident Energy (eV) 65-Tb-157

MAT 6519 Total kinematic kerma (high limit) 65-Tb-157
 Cross Section -81.15 To 9999. %



MAT 6519 Dpa total (eV-barns) 65-Tb-157
 Cross Section -98.56 To 9999. %

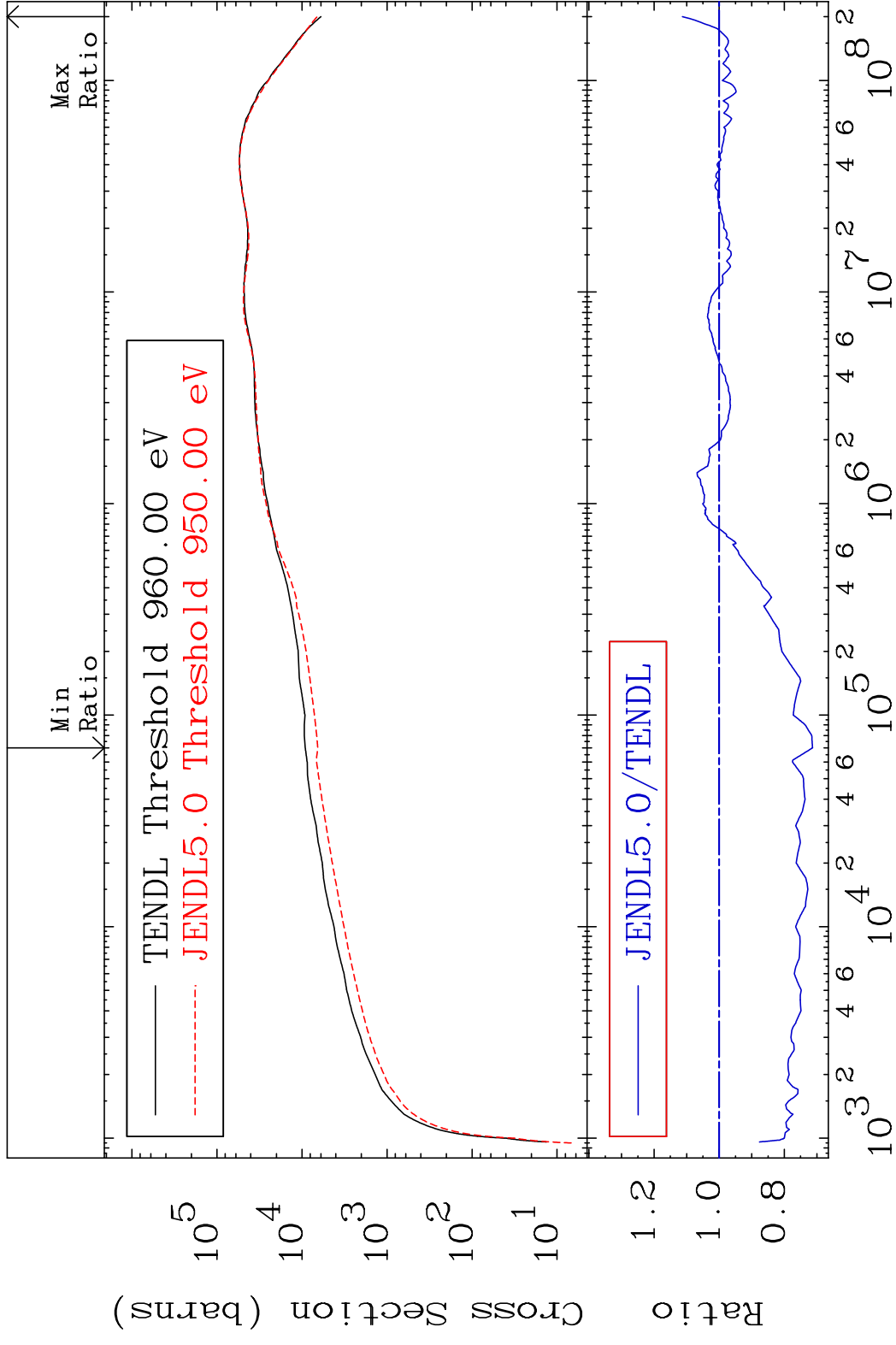


MAT 6519

Dpa elastic (mt2)

65-Tb-157

Cross Section -28.67 To 11.32 %

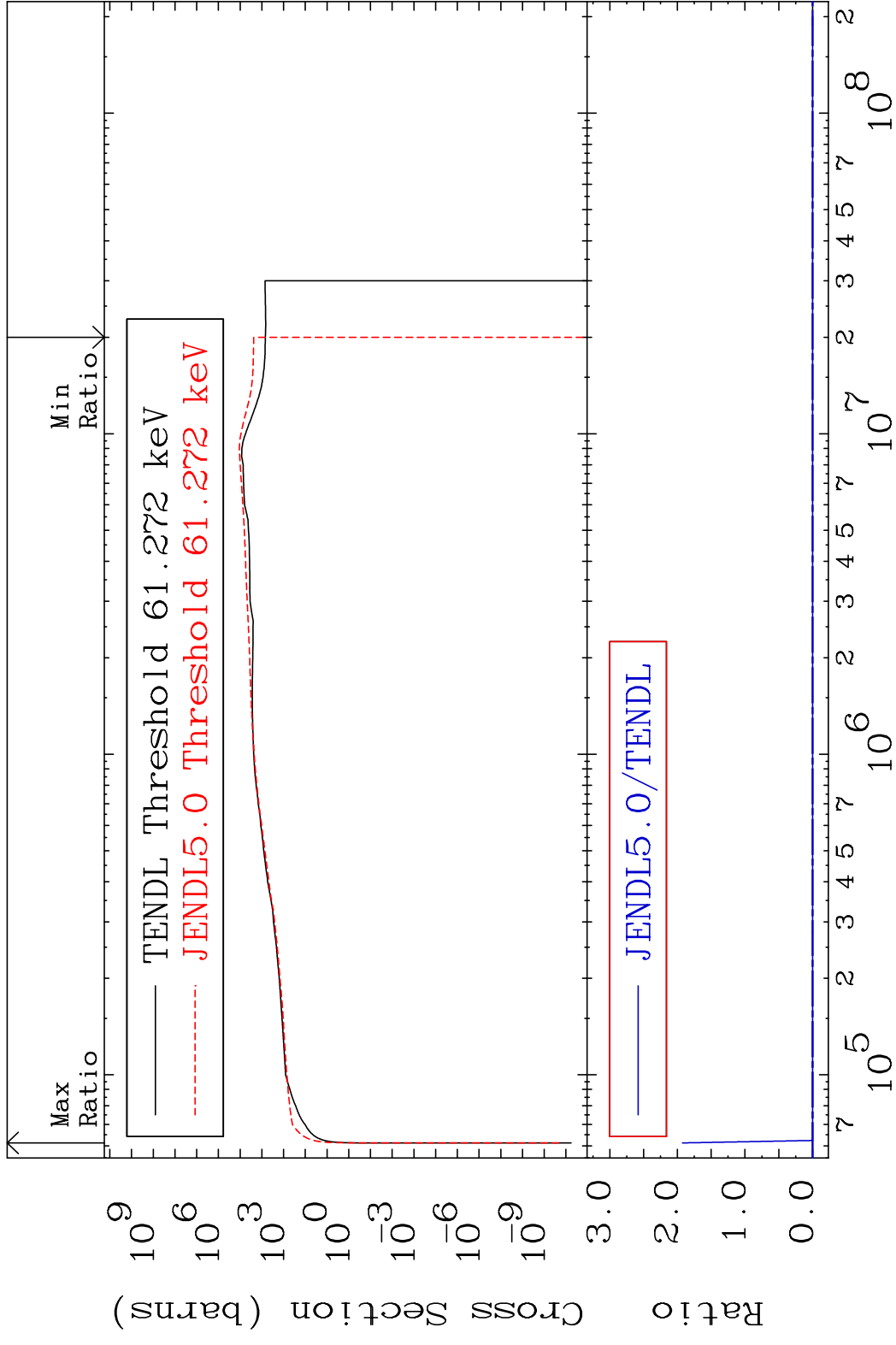


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Incident Energy (eV)

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. %

