

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

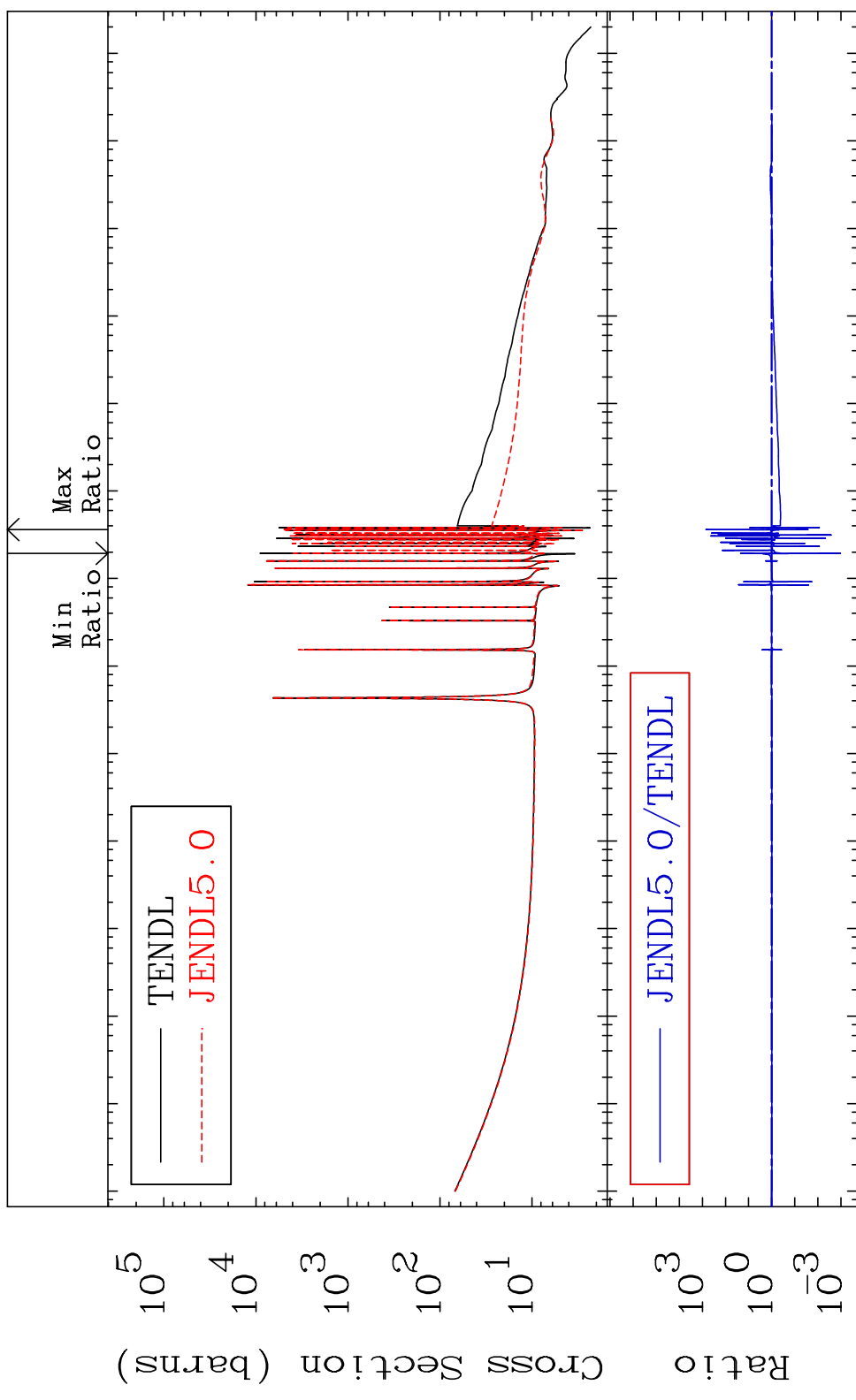
MAT 9643

Total

96-Cm-246

Cross Section

-99.89 To 9999. %



1

Incident Energy (eV)

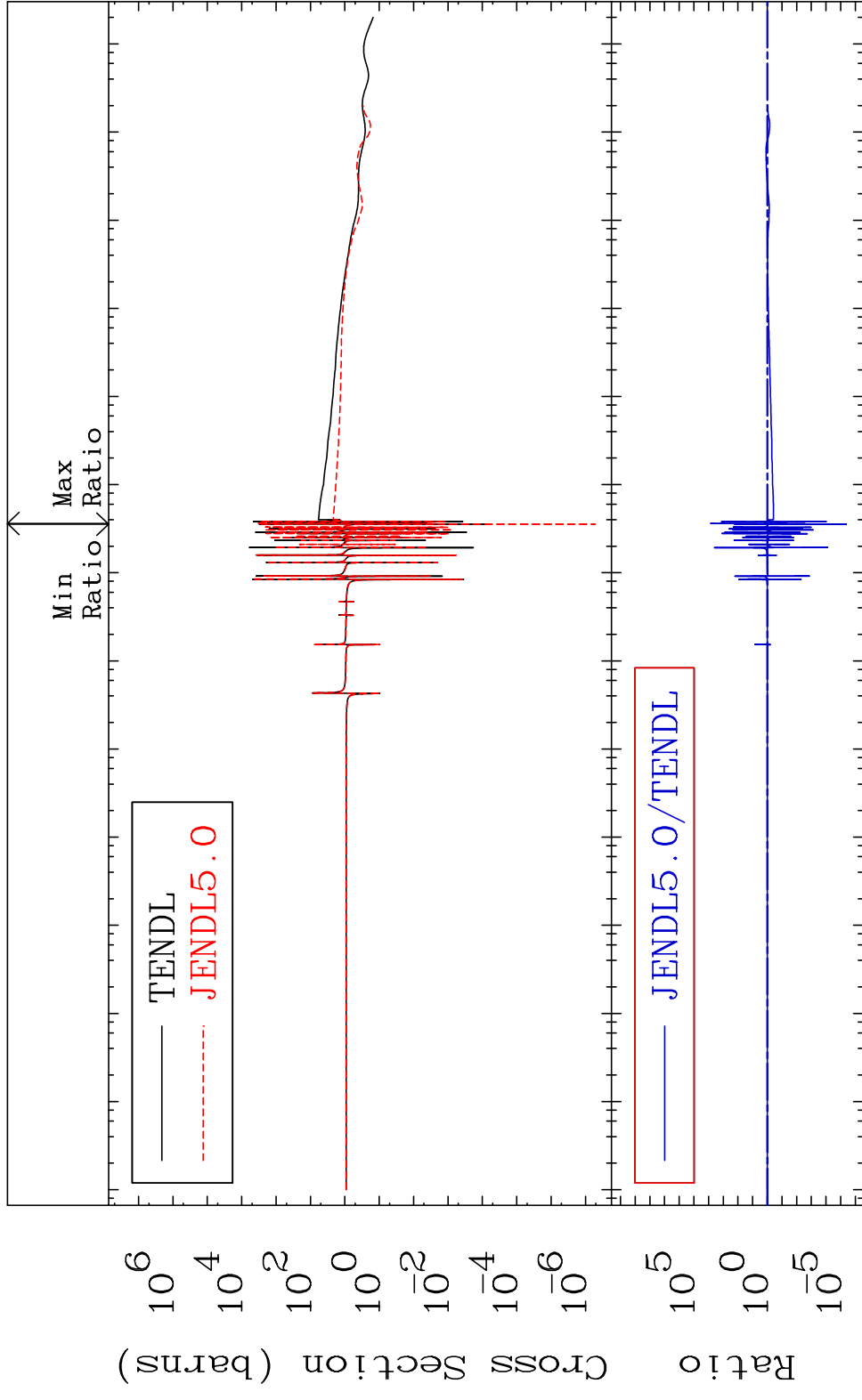
96-Cm-246

MAT 9643

96-Cm-246

Elastic

Cross Section -100.0 To 9999. %



2

Incident Energy (eV)

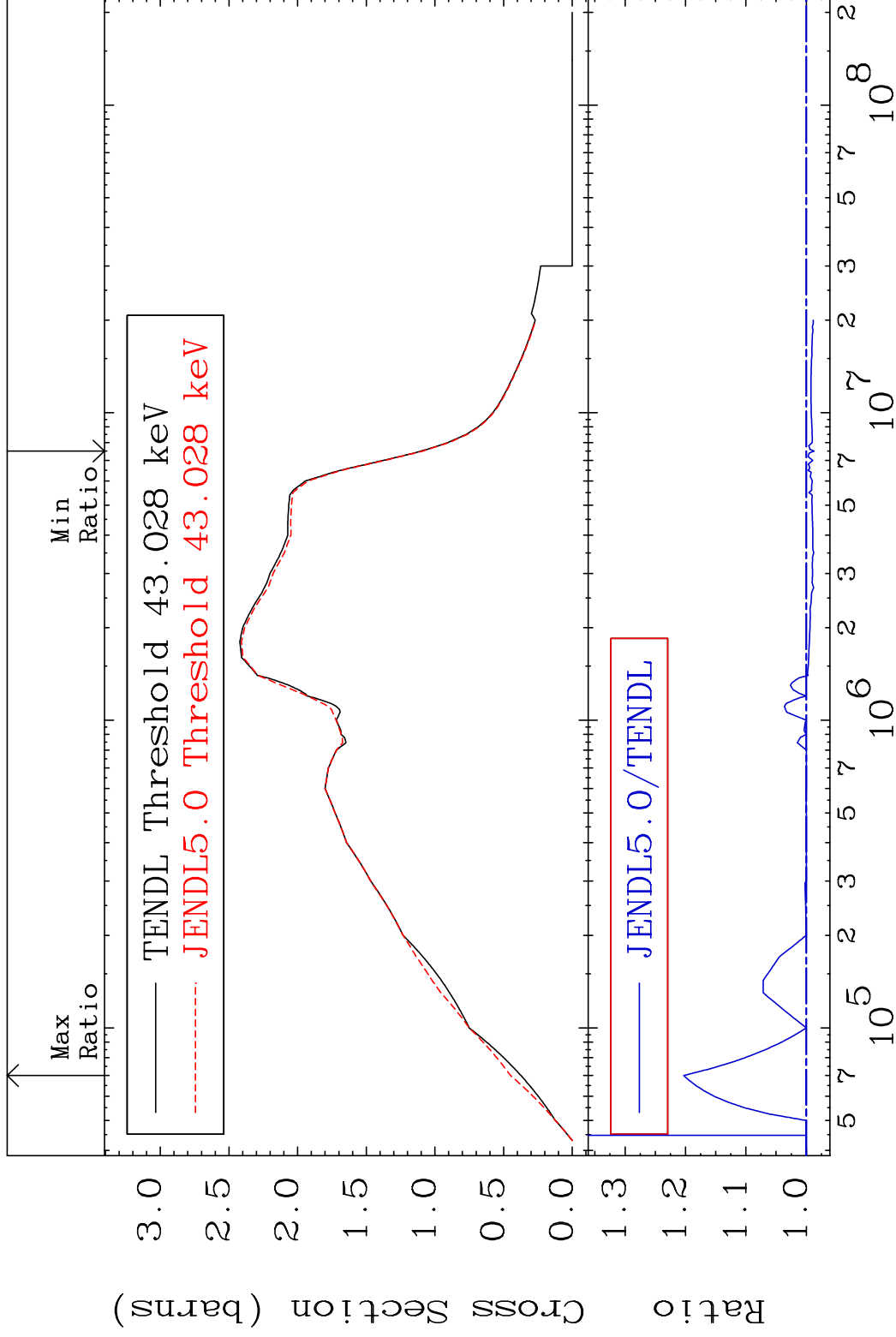
96-Cm-246

MAT 9643

Inelastic

96-Cm-246

Cross Section -1.293 To 20.30 %



3

Incident Energy (eV)

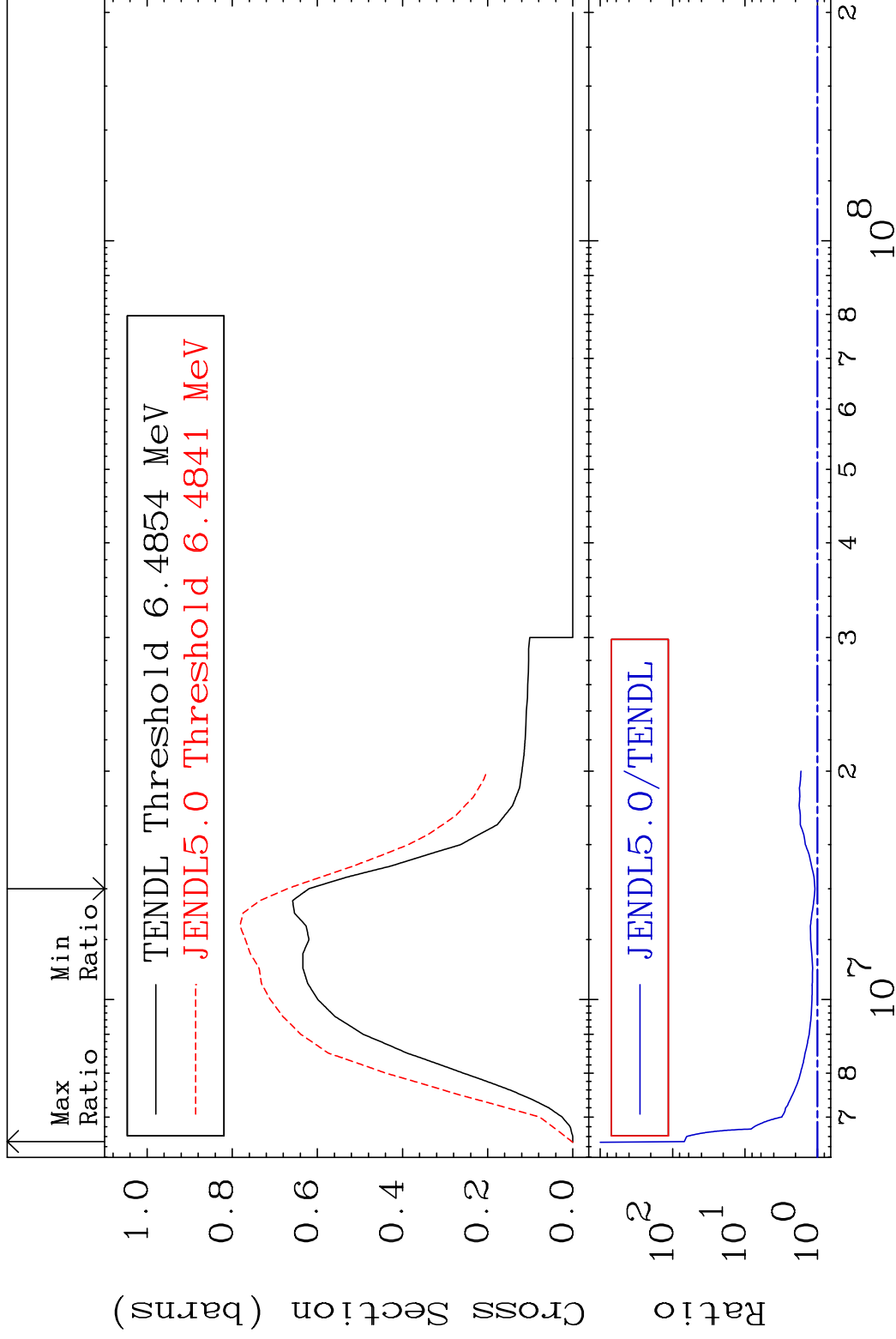
96-Cm-246

MAT 9643

(n,2n)

96-Cm-246

Cross Section 8.169 To 6787. %



4

Incident Energy (eV)

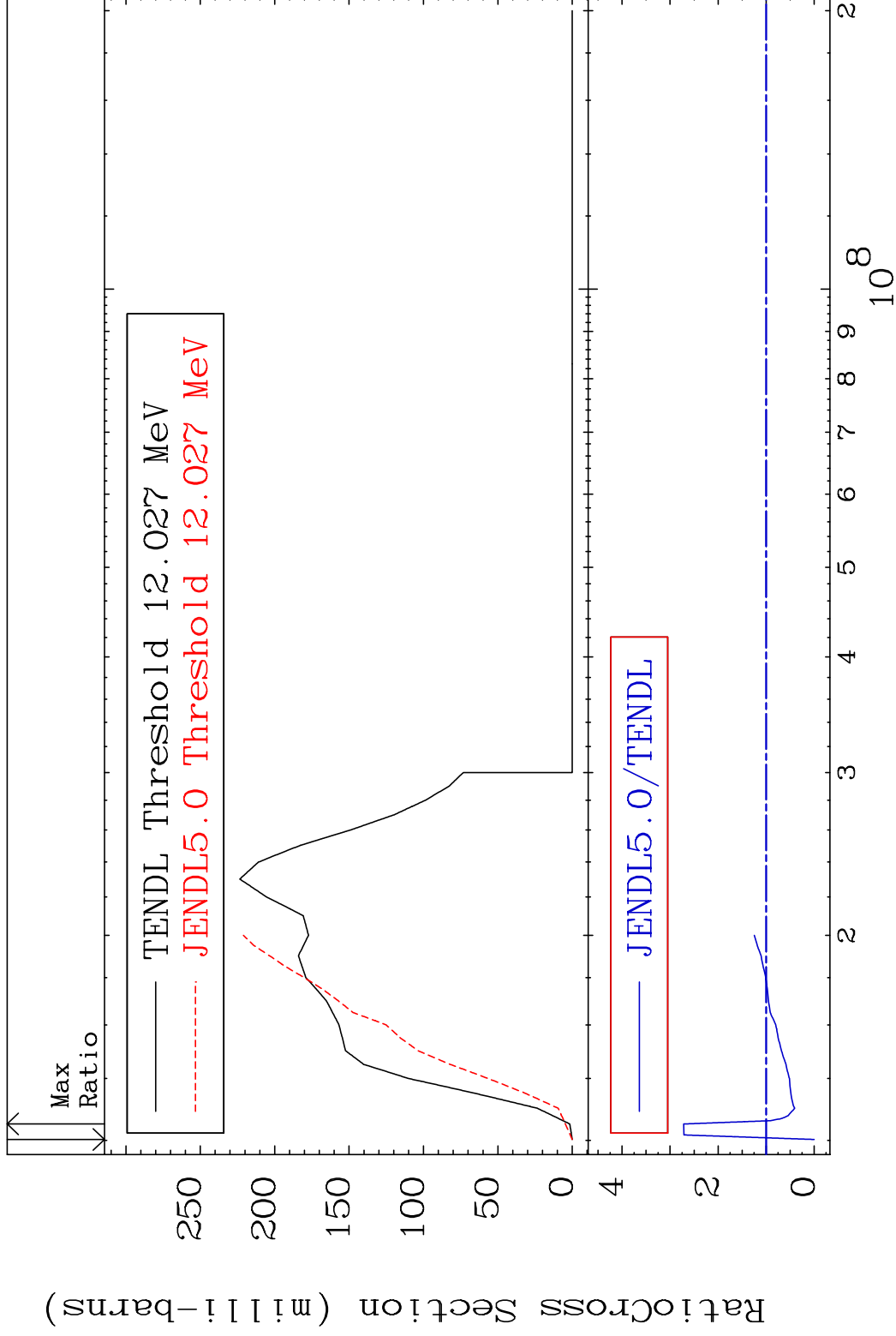
96-Cm-246

MAT 9643

(n,3n)

96-Cm-246

Cross Section -100.0 To 171.7 %



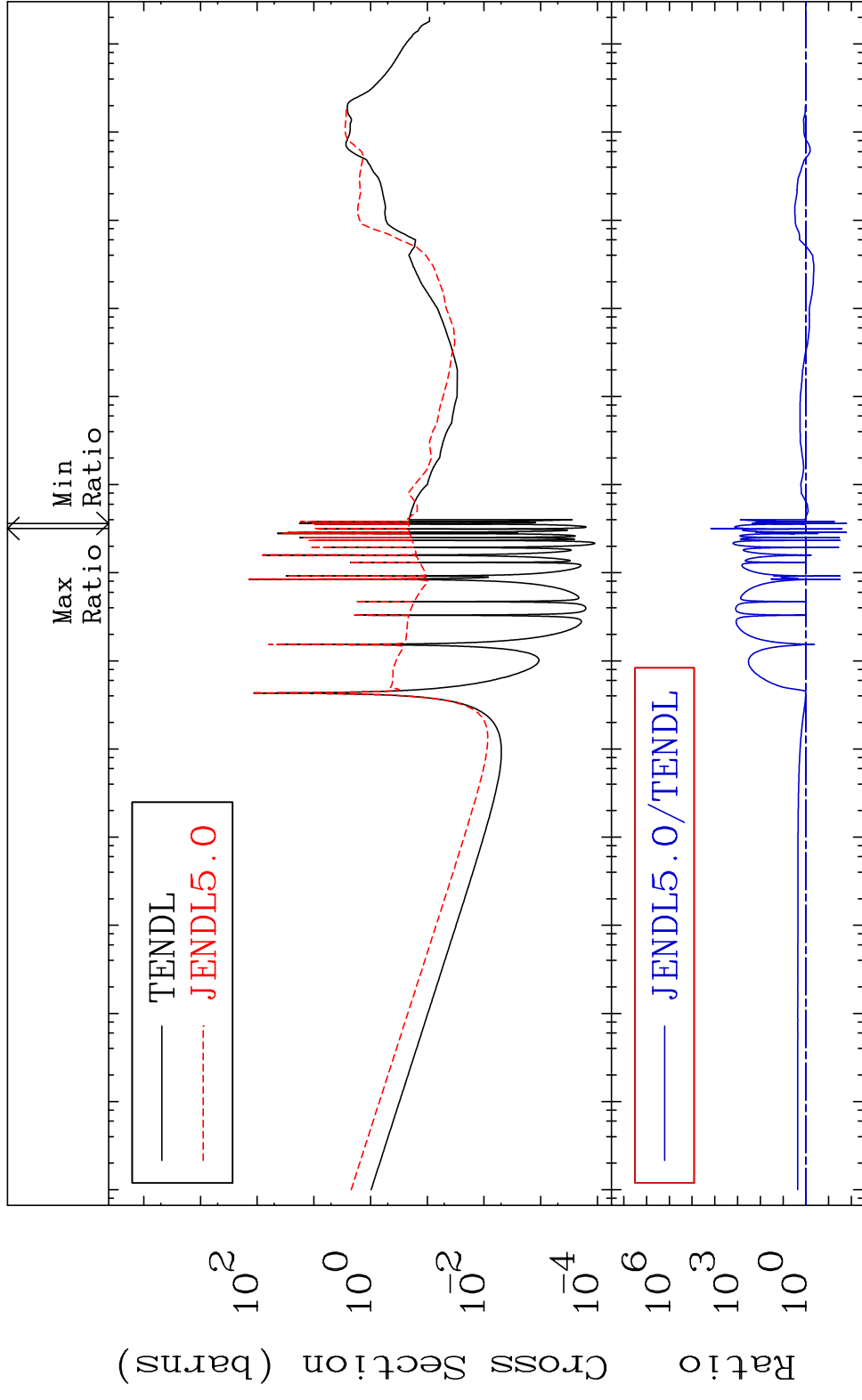
5

Incident Energy (eV)

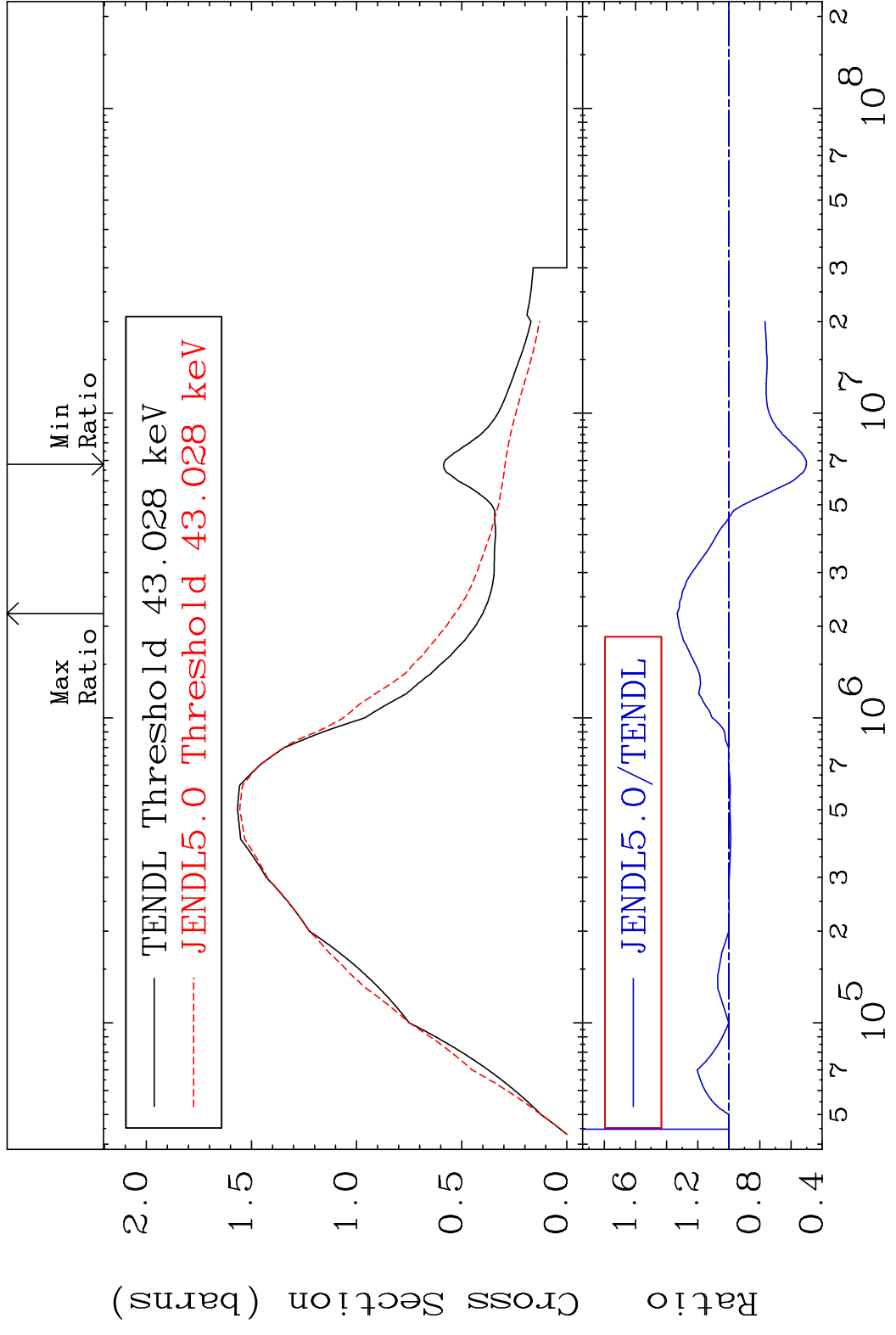
96-Cm-246

MAT 9643

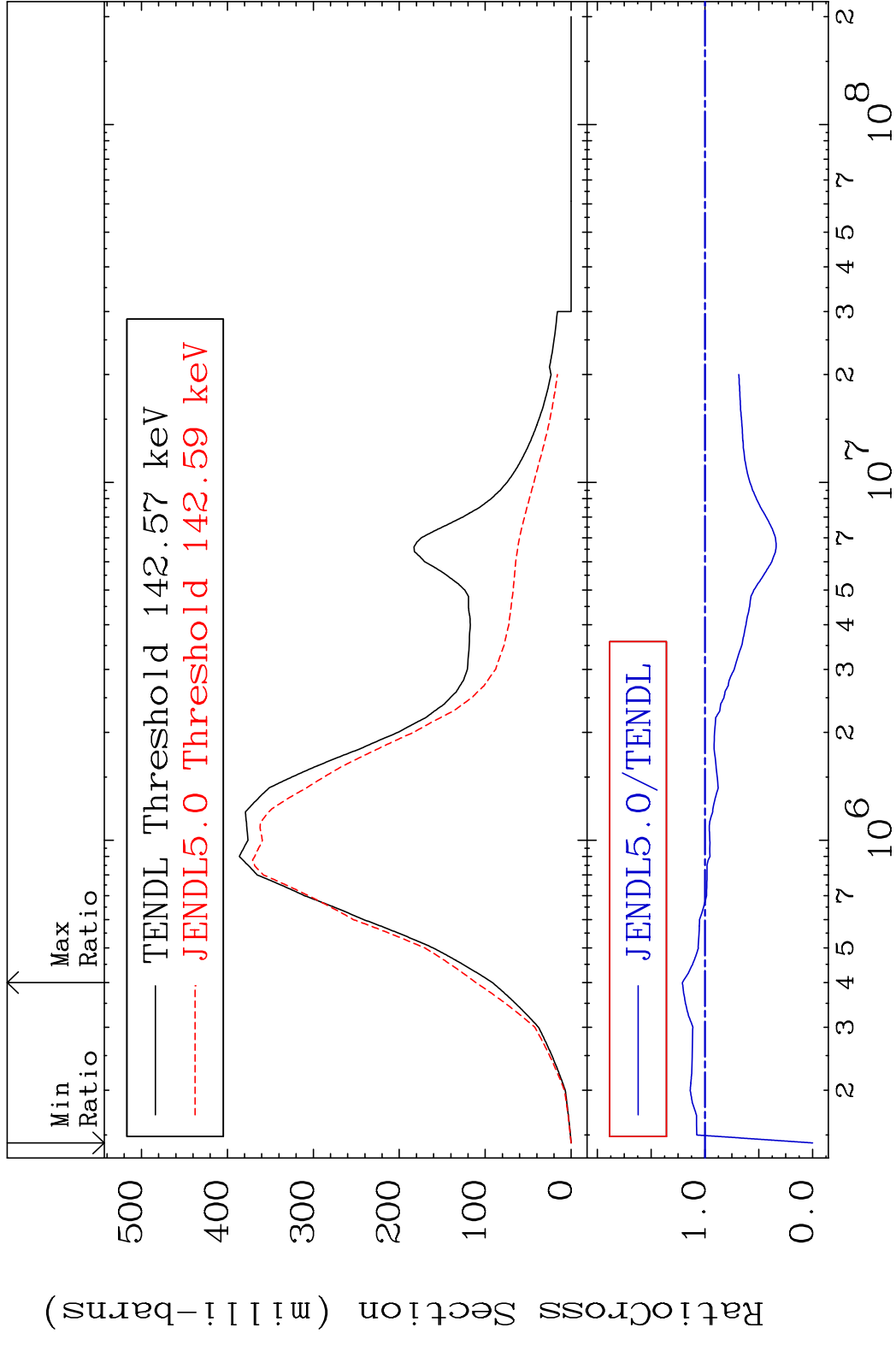
Fission Cross Section -98.34 To 9999. %
96-Cm-246



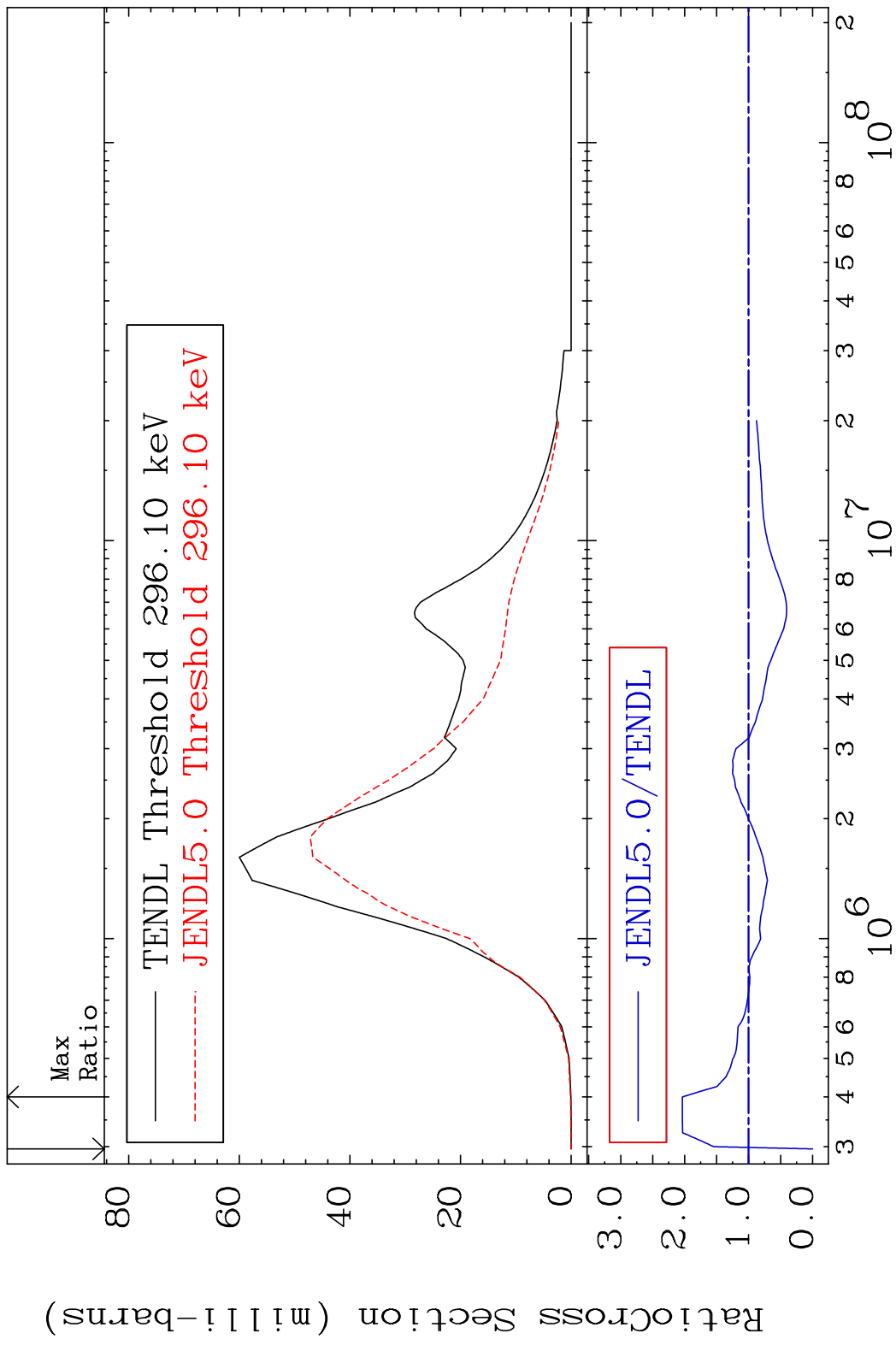
MAT 9643 MT= 51 (n, n') Level 96-Cm-246
 Cross Section -49.89 To 33.20 %



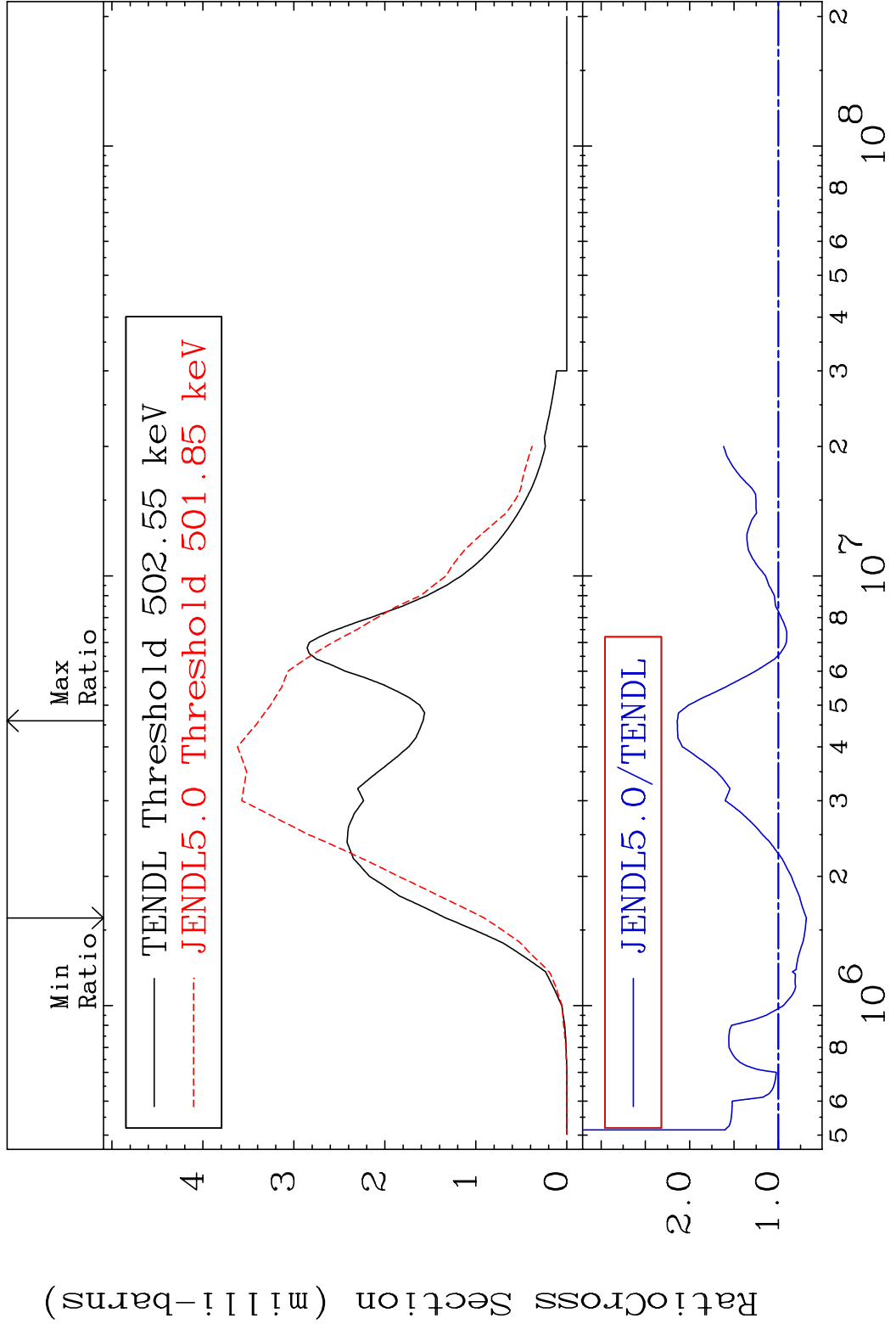
MAT 9643 MT= 52 (n, n') Level 96-Cm-246
 Cross Section -100.0 To 20.95 %



MAT 9643 MT= 53 (n, n') Level 96-Cm-246
 Cross Section -100.0 To 103.6 %

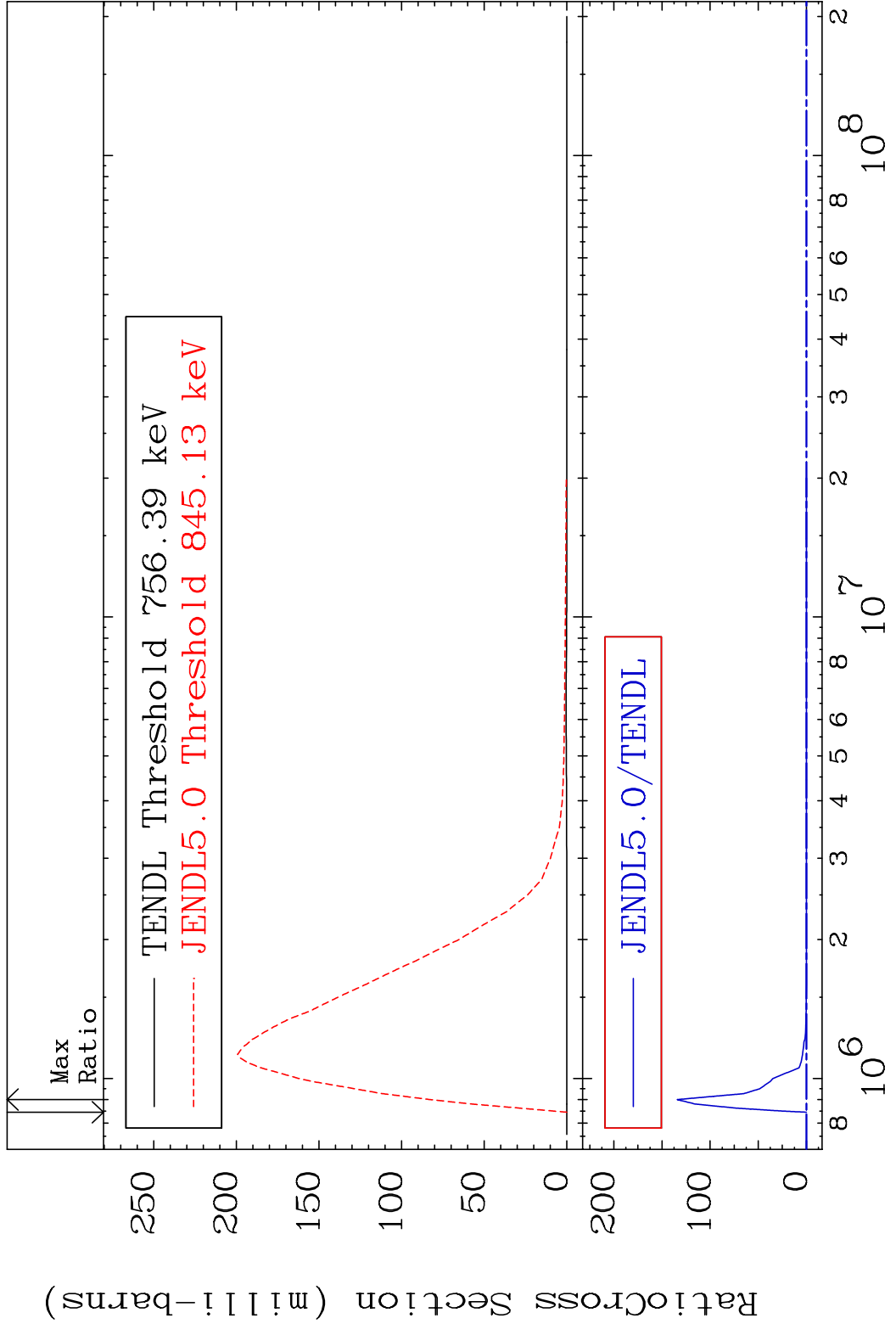


MAT 9643 MT= 54 (n,n') Level 96-Cm-246
 Cross Section -31.67 To 114.1 %

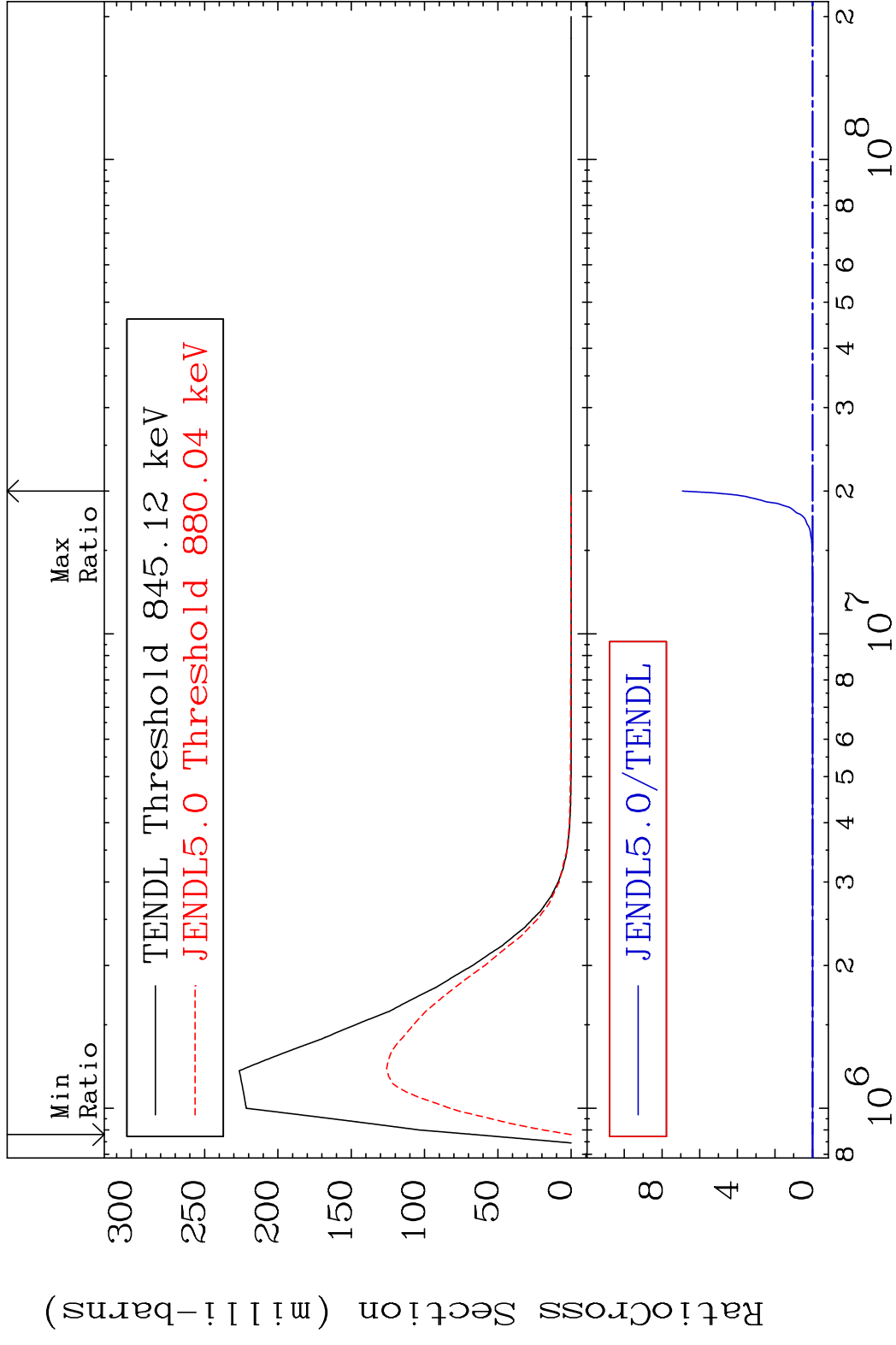


10 Incident Energy (eV) 96-Cm-246

MAT 9643 MT= 55 (n,n') Level 96-Cm-246
 Cross Section -100.0 To 9999. %

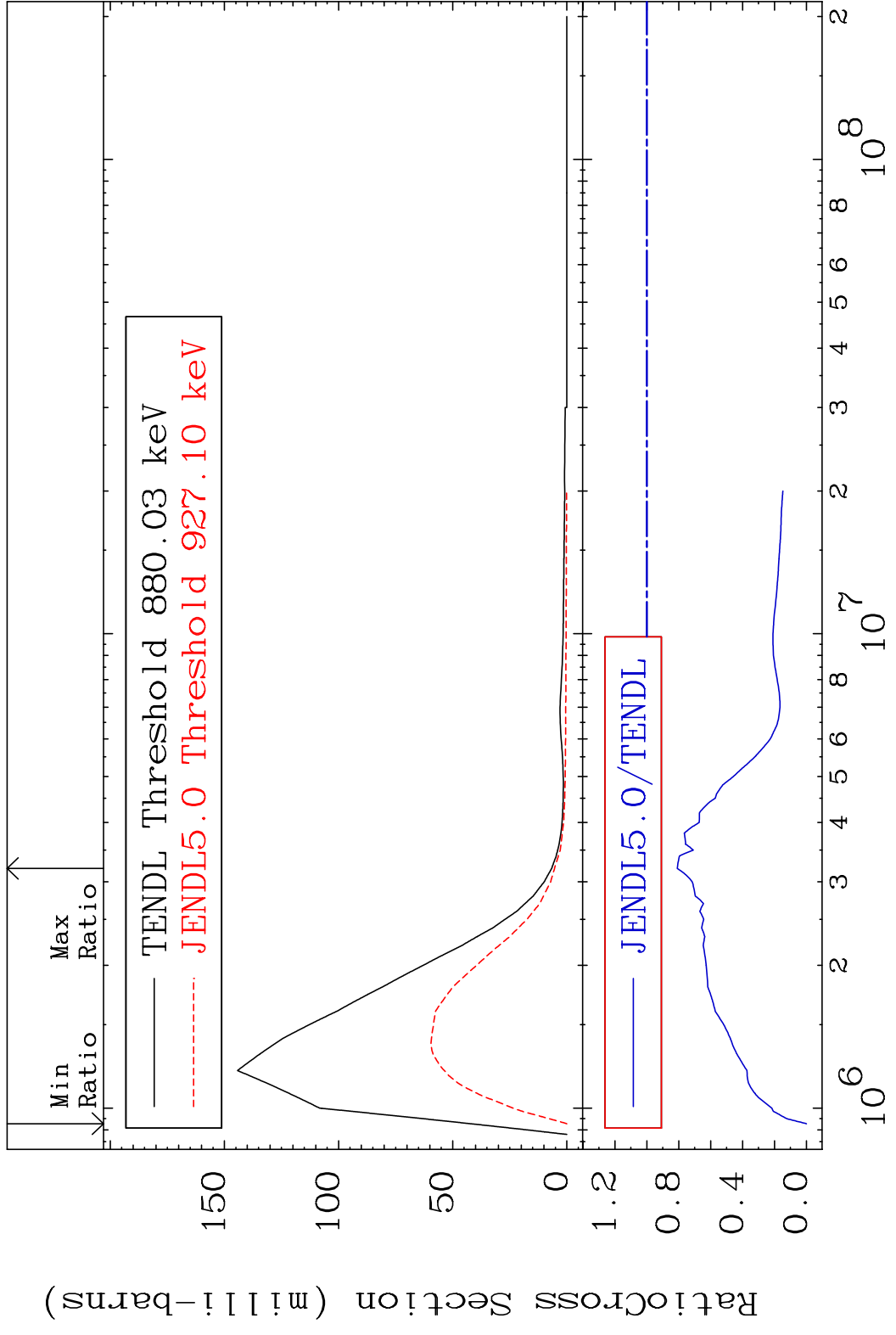


MAT 9643 MT= 56 (n, n') Level 96-Cm-246
 Cross Section -100.0 To 9999. %



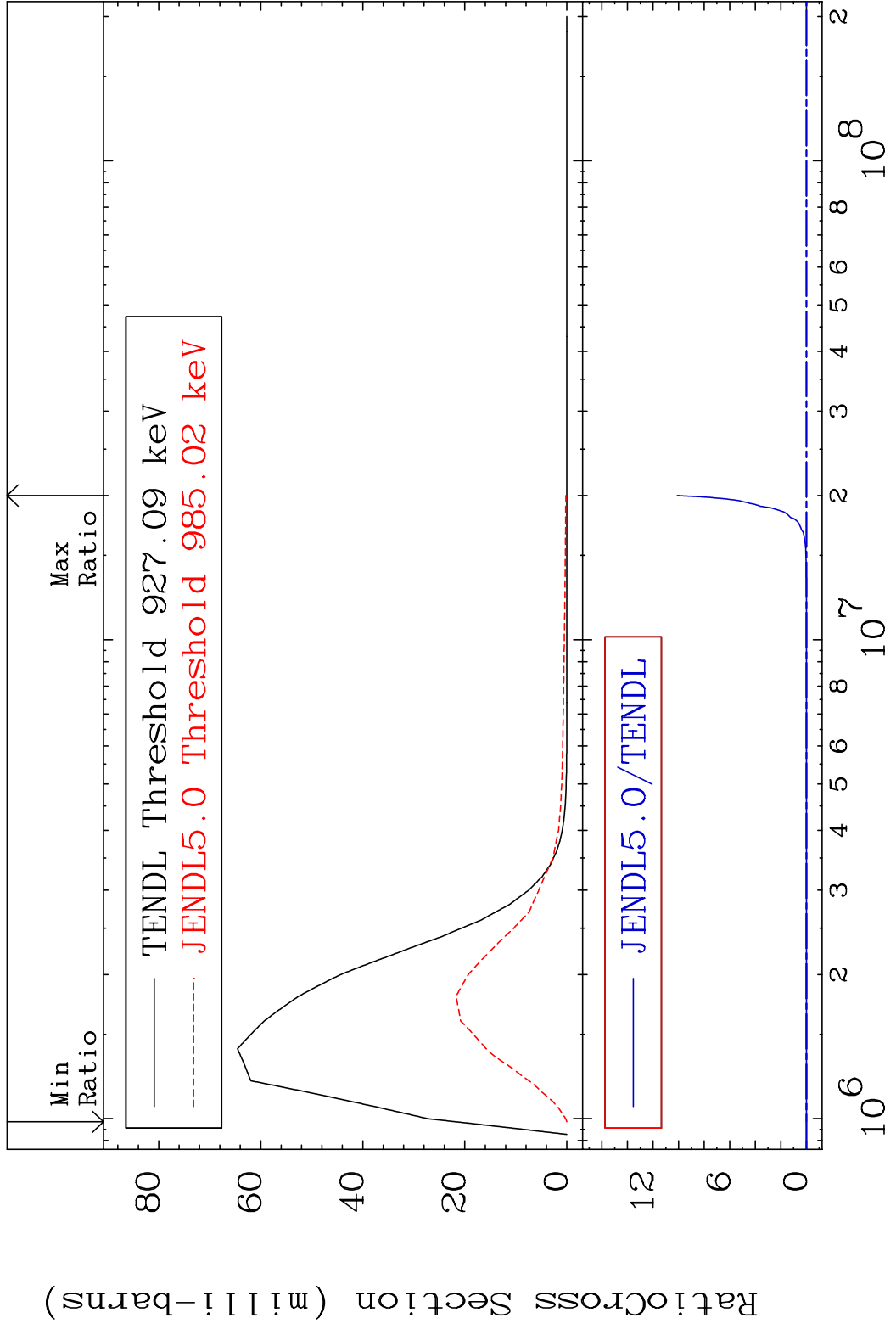
12 Incident Energy (eV) 96-Cm-246

MAT 9643 MT= 57 (n,n') Level 96-Cm-246
 Cross Section -100.0 To -19.01%



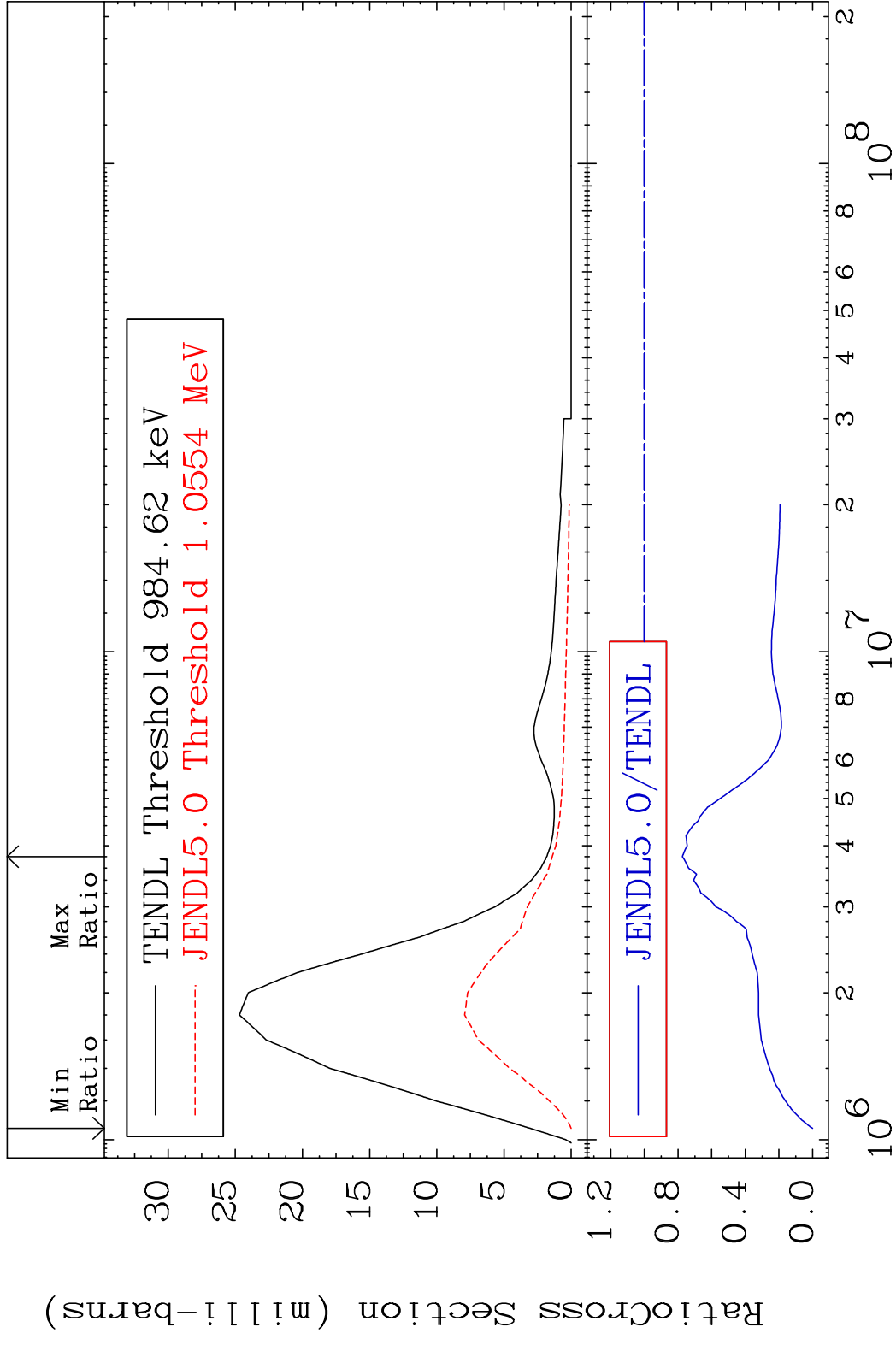
13 Incident Energy (eV) 96-Cm-246

MAT 9643 MT= 58 (n, n') Level 96-Cm-246
 Cross Section -100.0 To 9999. %



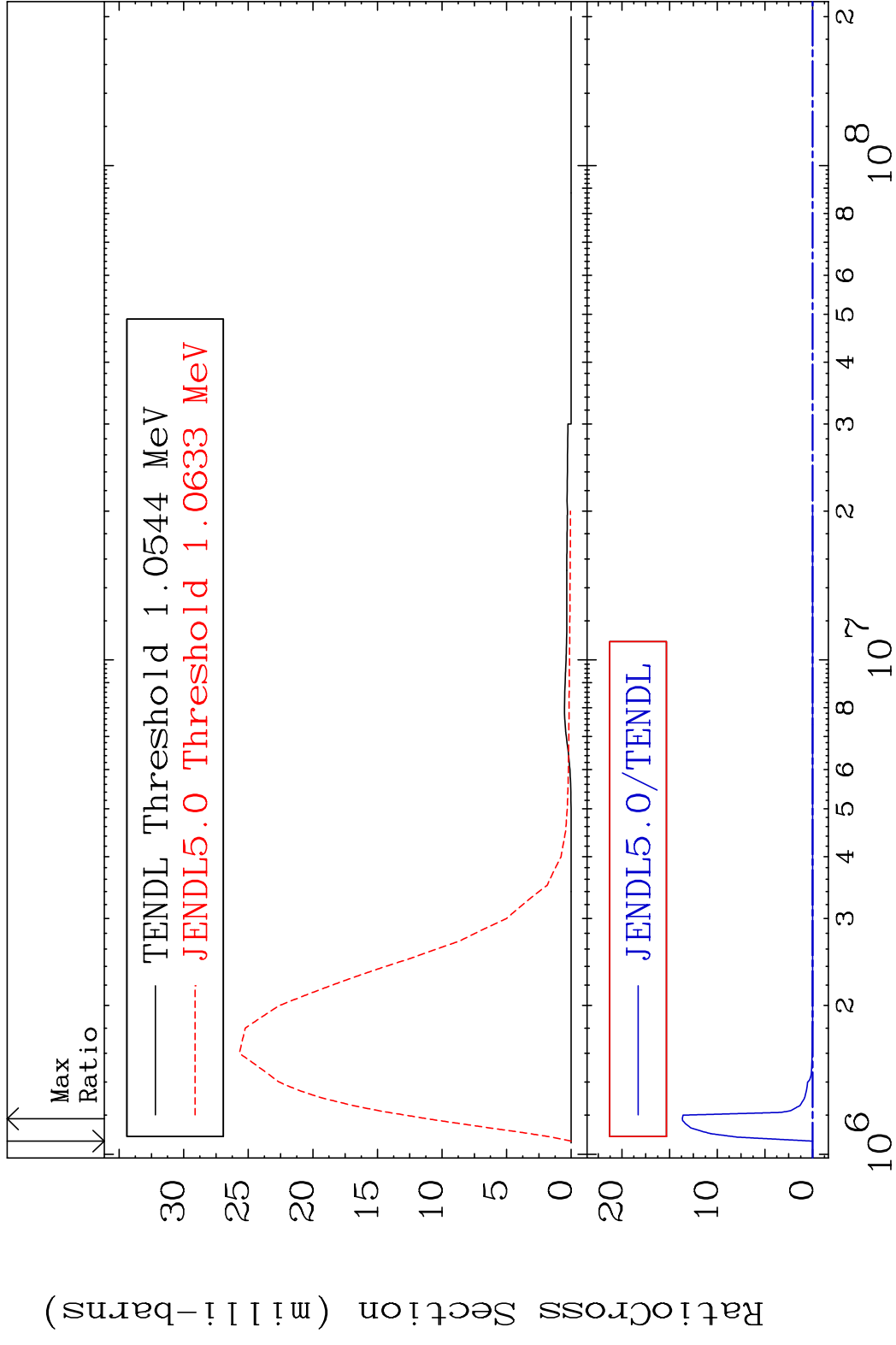
14 Incident Energy (eV) 96-Cm-246

MAT 9643 MT= 59 (n,n') Level 96-Cm-246
 Cross Section -100.0 To -22.57%



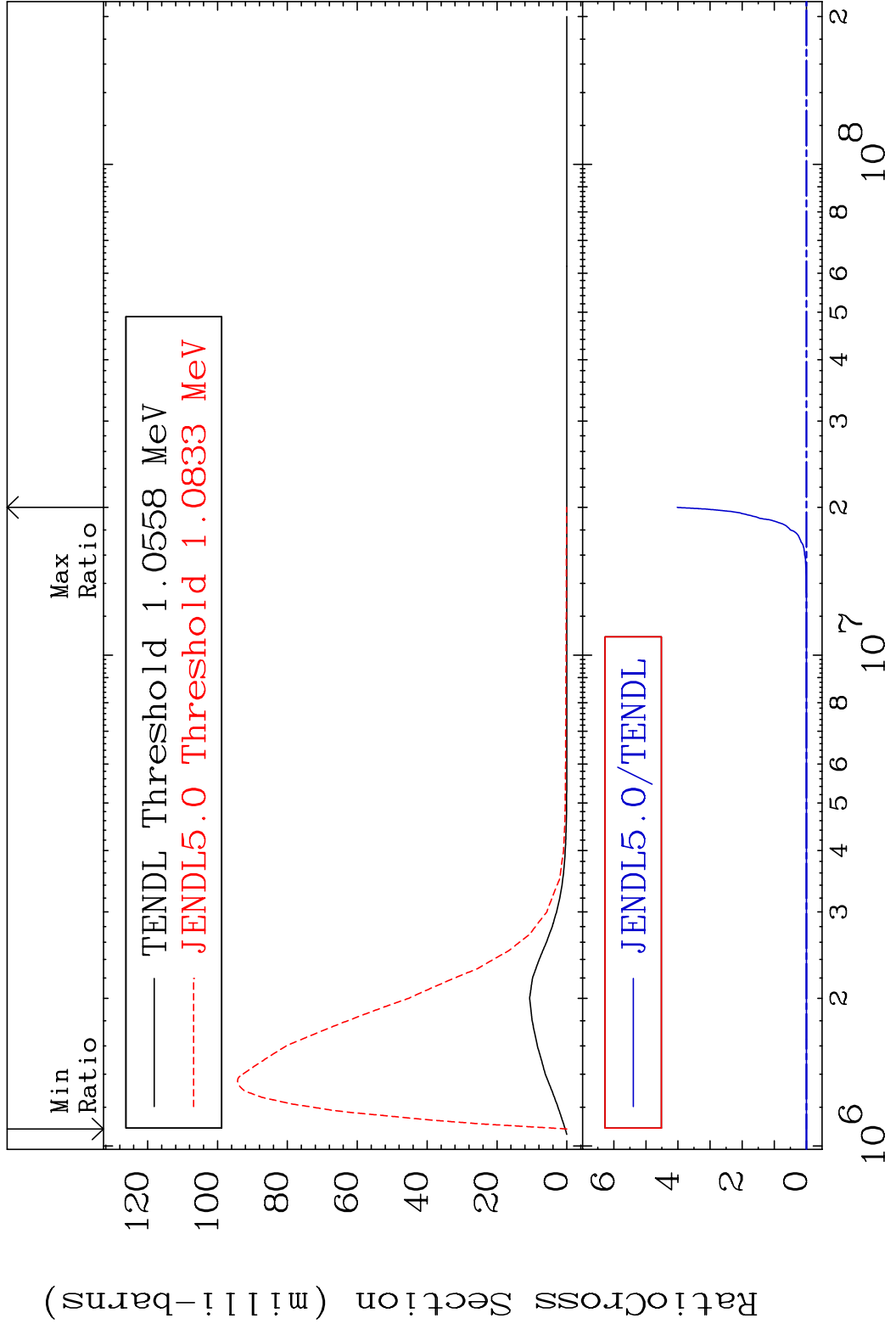
15 Incident Energy (eV) 96-Cm-246

MAT 9643 MT= 60 (n,n') Level 96-Cm-246
 Cross Section -100.0 To 9999. %



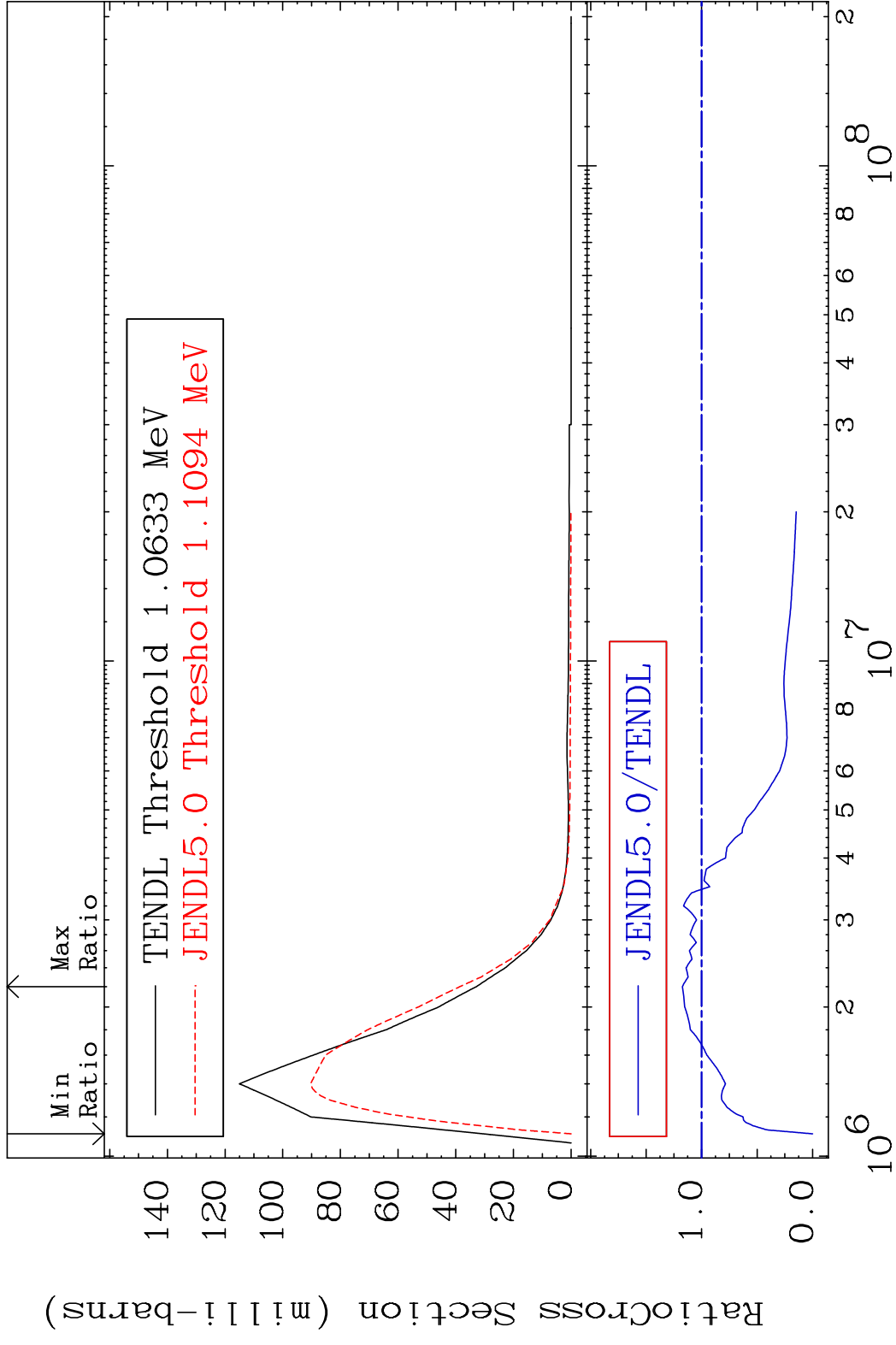
16 Incident Energy (eV) 96-Cm-246

MAT 9643 MT= 61 (n, n') Level 96-Cm-246
 Cross Section -100.0 To 9999. %



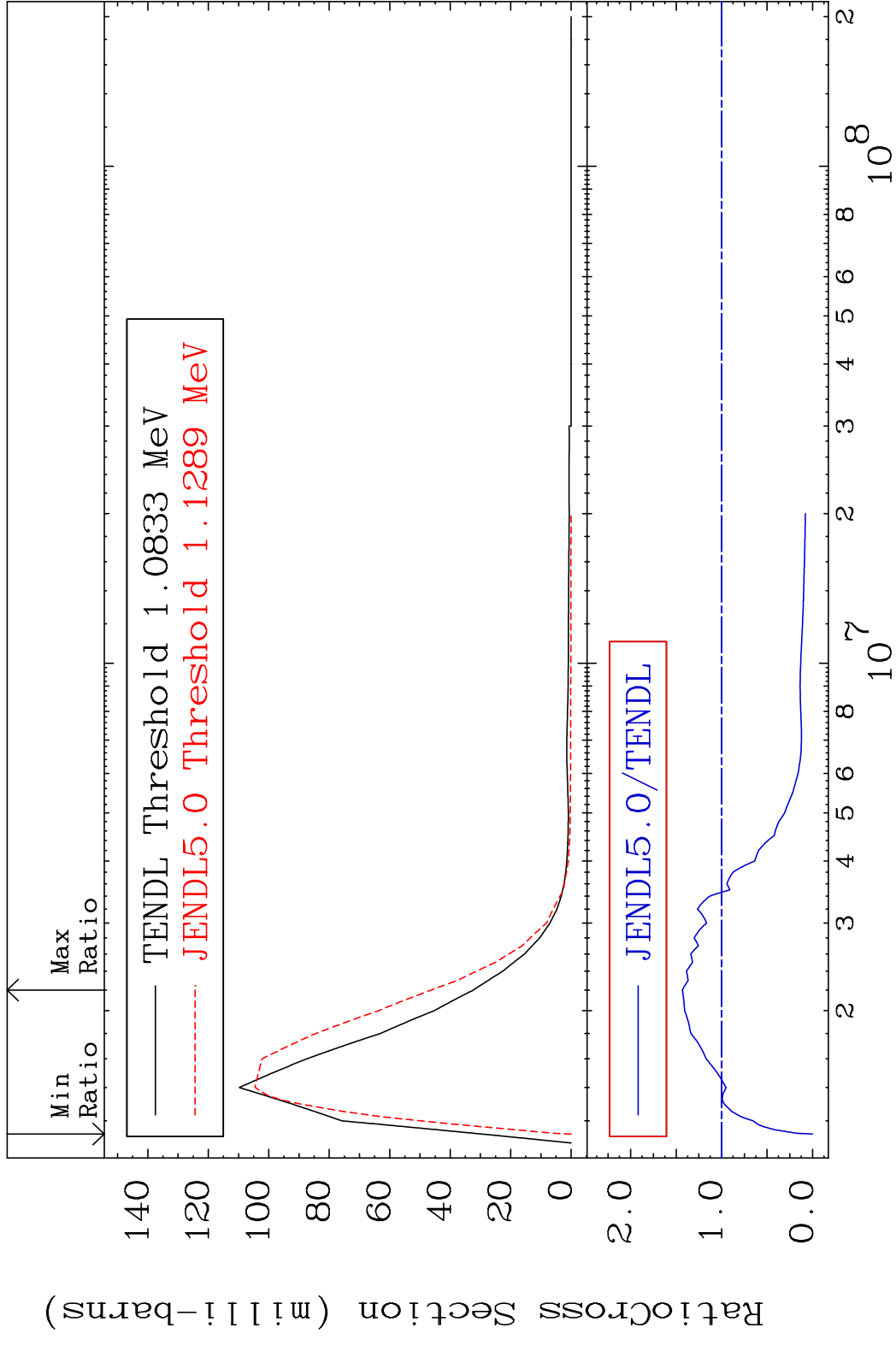
17 Incident Energy (eV) 96-Cm-246

MAT 9643 MT= 62 (n, n') Level 96-Cm-246
 Cross Section -100.0 To 17.34 %

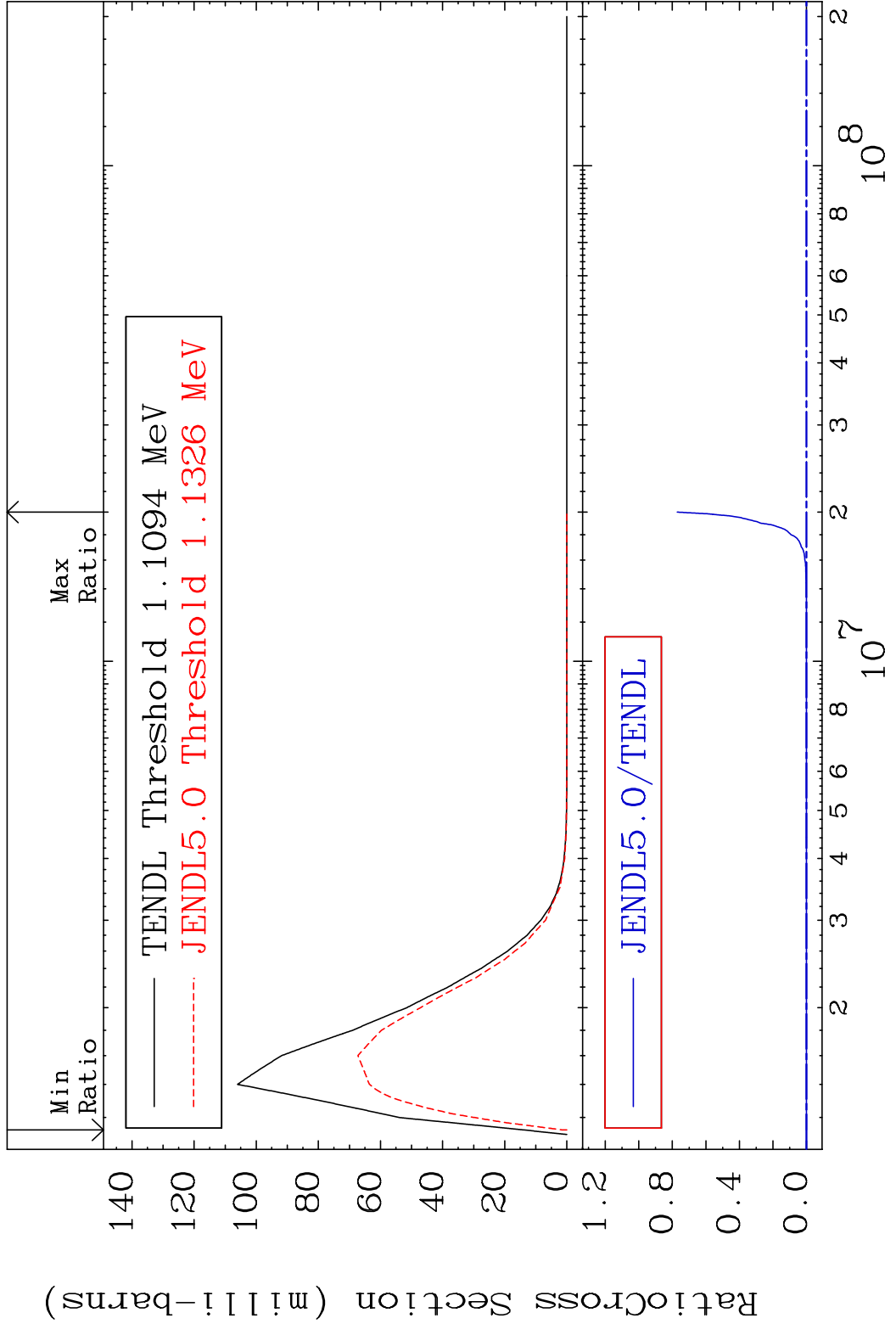


18 Incident Energy (eV) 96-Cm-246

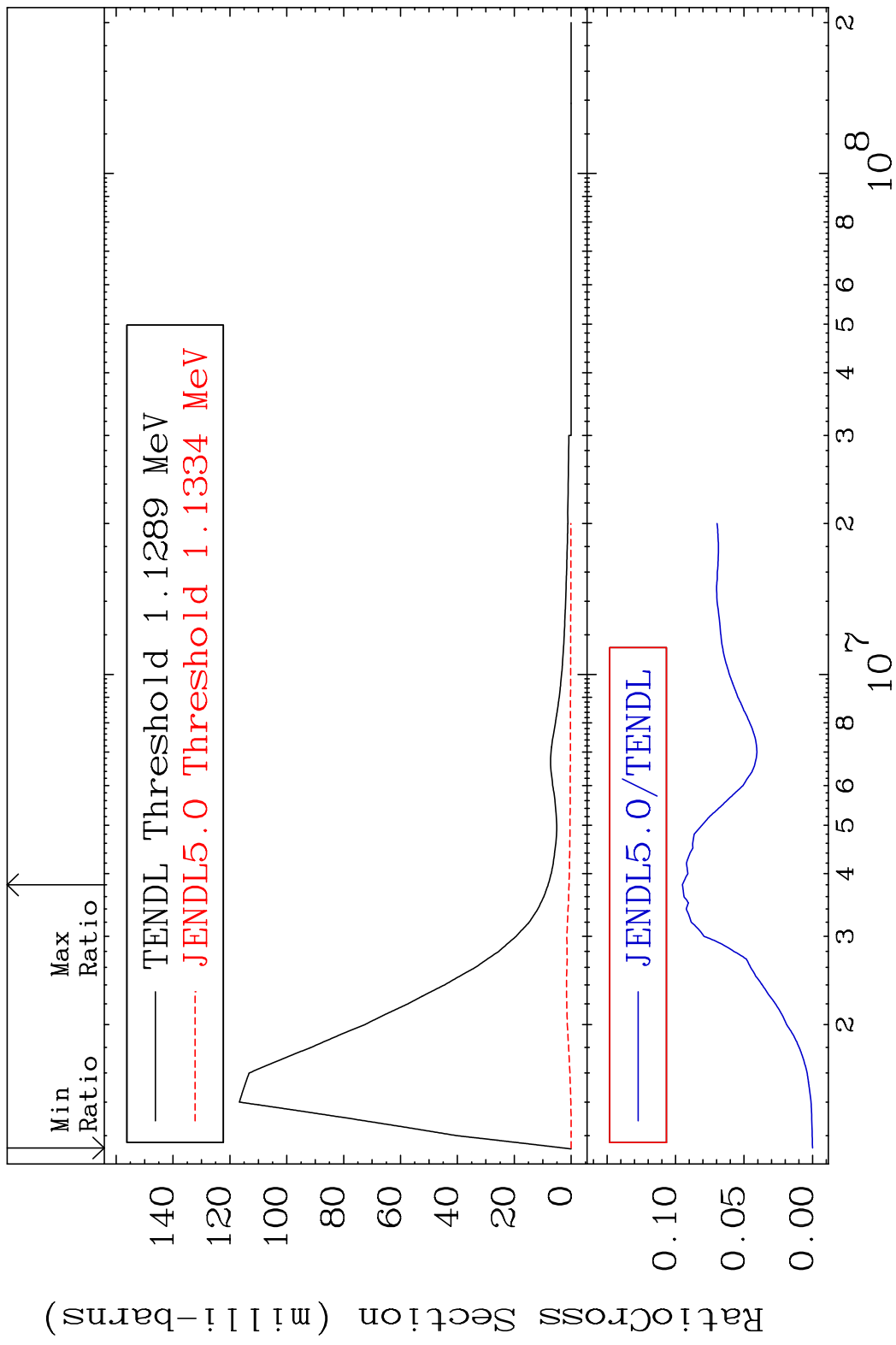
MAT 9643 MT= 63 (n,n') Level 96-Cm-246
 Cross Section -100.0 To 43.19 %



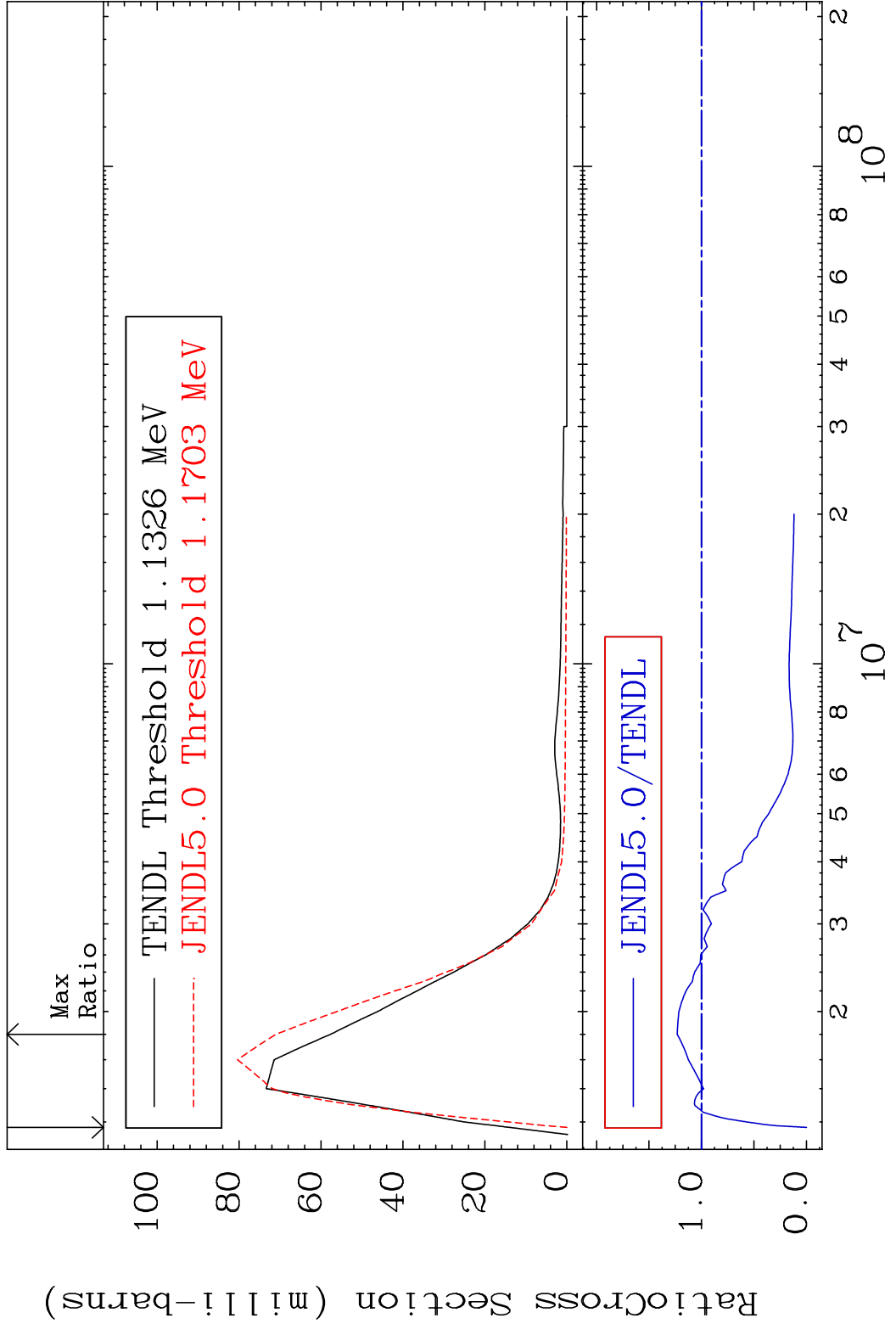
MAT 9643 MT= 64 (n, n') Level 96-Cm-246
 Cross Section -100.0 To 9999. %



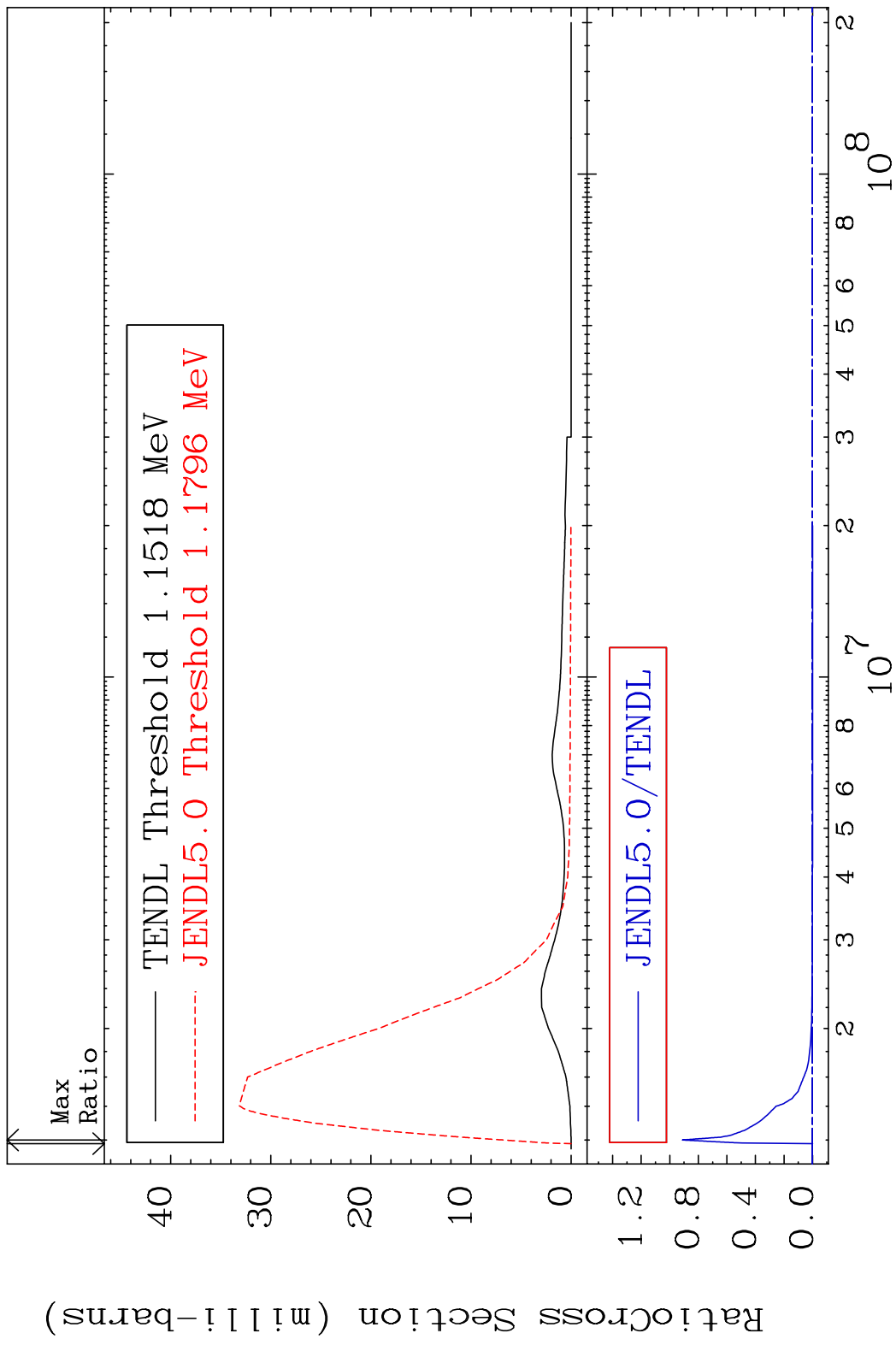
MAT 9643 MT= 65 (n,n') Level 96-Cm-246
 Cross Section -100.0 To -90.49%



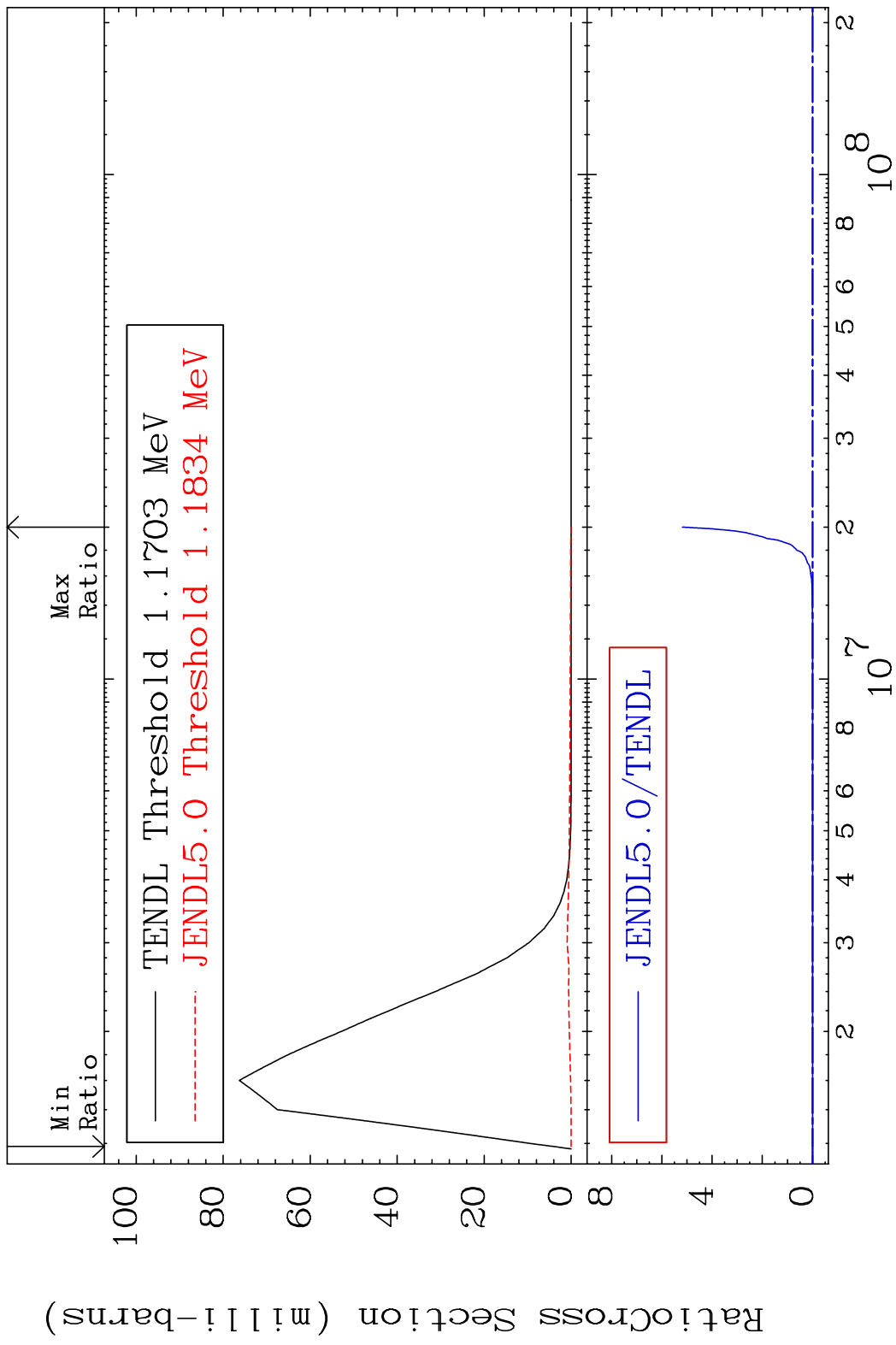
MAT 9643 MT= 66 (n, n') Level 96-Cm-246
 Cross Section -100.0 To 23.17 %



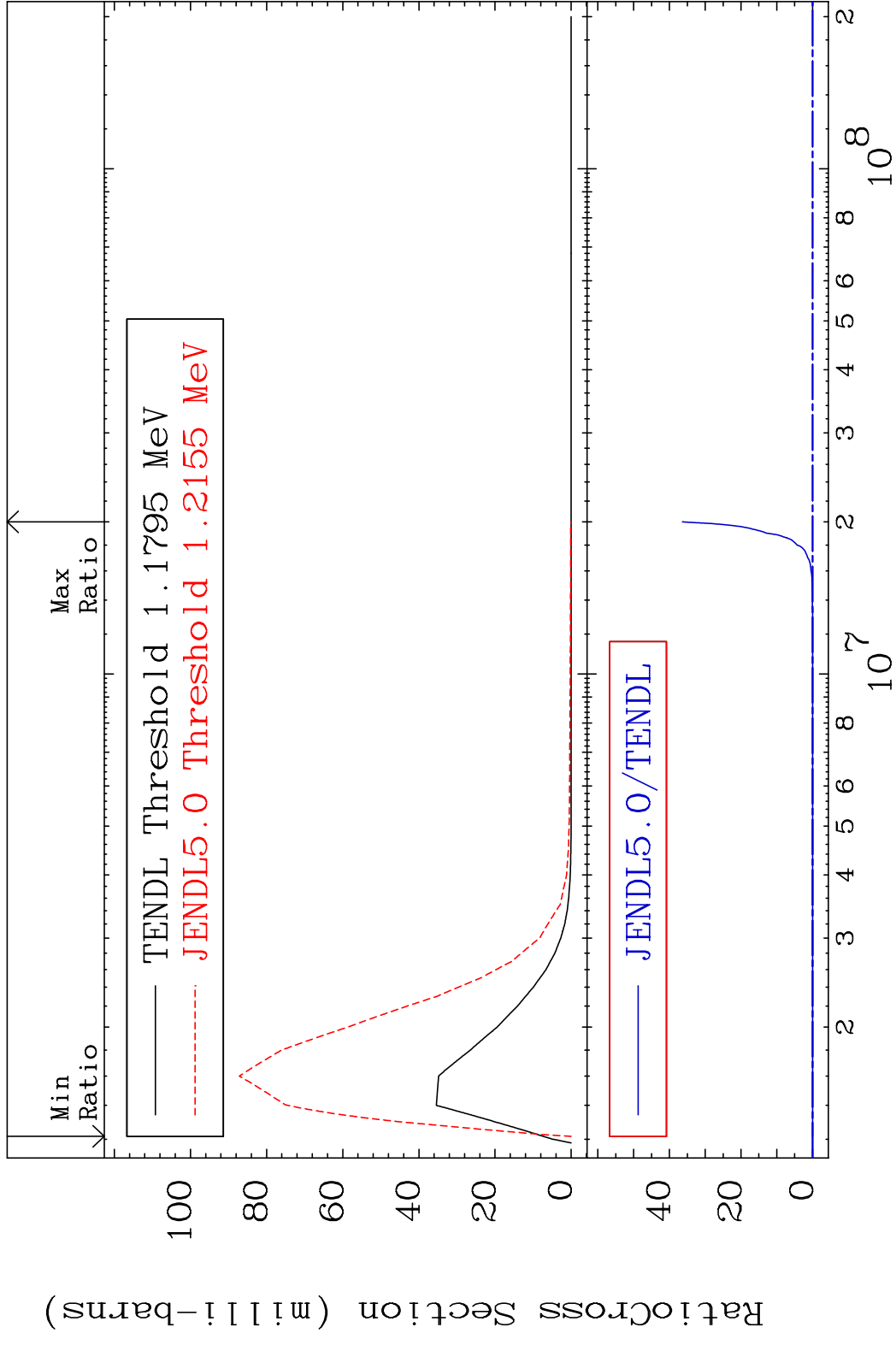
MAT 9643 MT= 67 (n, n') Level 96-Cm-246
 Cross Section -100.0 To 9999. %



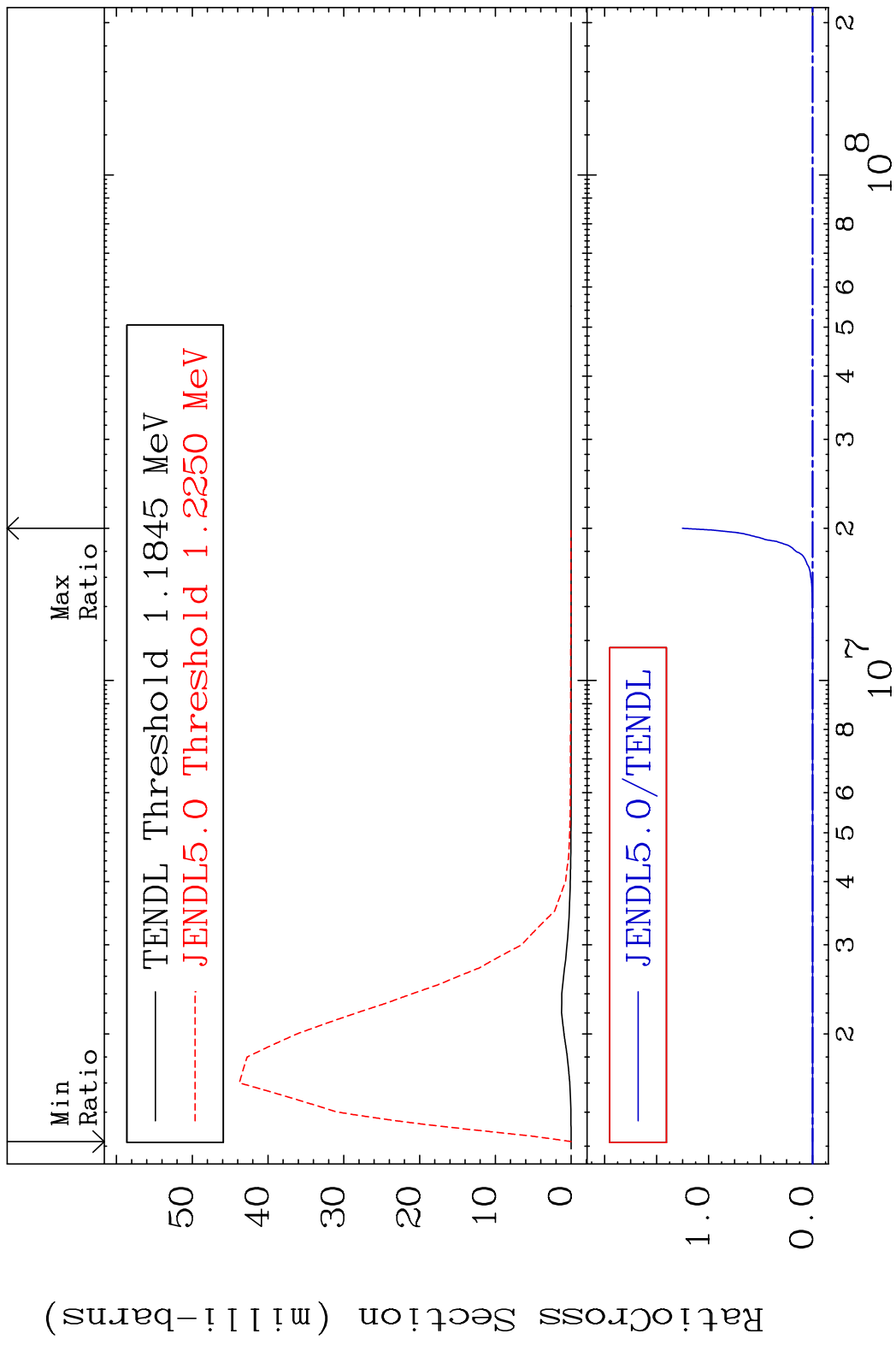
MAT 9643 MT= 68 (n, n') Level 96-Cm-246
 Cross Section -100.0 To 9999. %



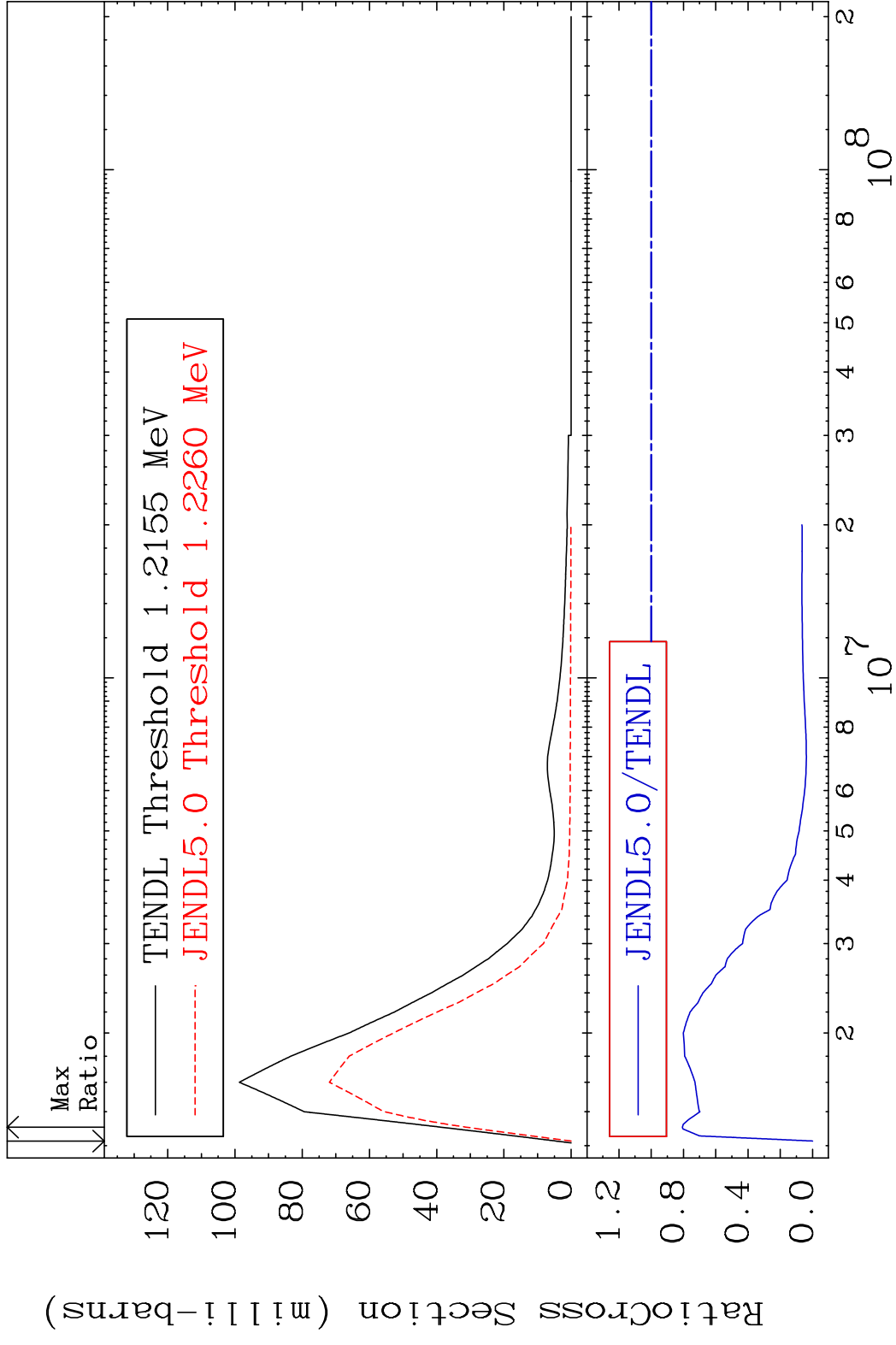
MAT 9643 MT= 69 (n, n') Level 96-Cm-246
 Cross Section -100.0 To 9999. %



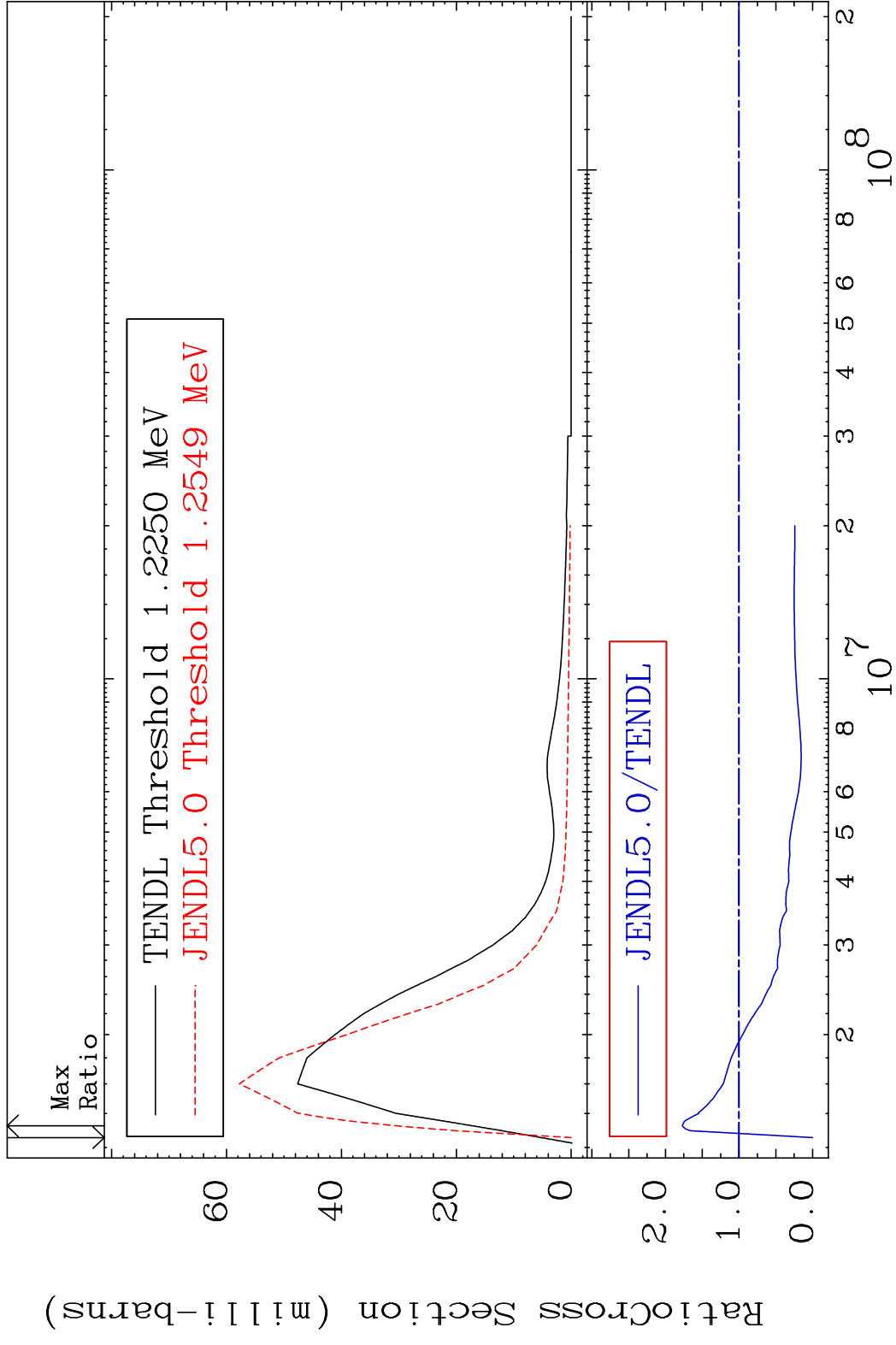
MAT 9643 MT= 70 (n, n') Level 96-Cm-246
 Cross Section -100.0 To 9999. %



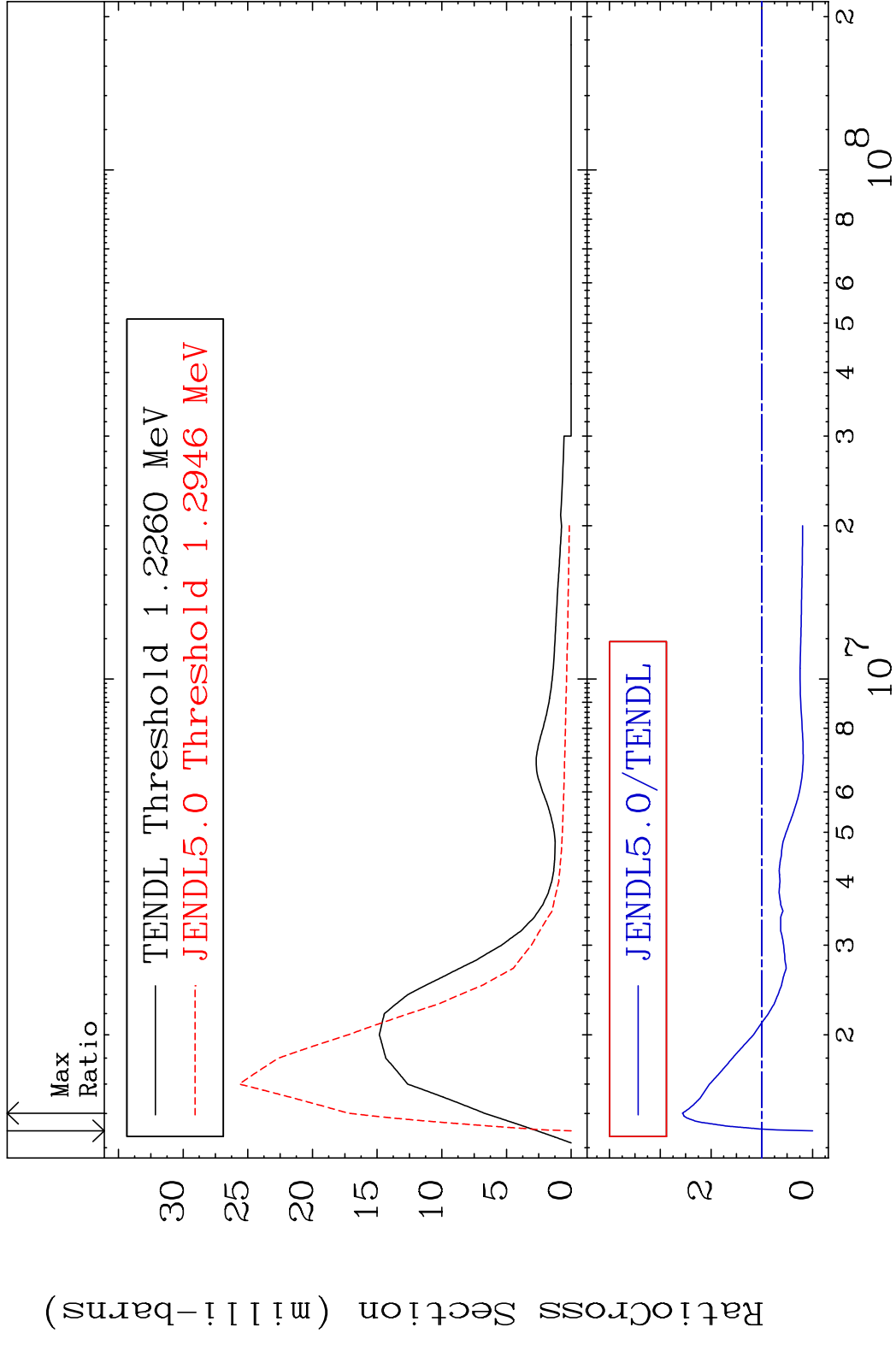
MAT 9643 MT= 71 (n,n') Level 96-Cm-246
 Cross Section -100.0 To -19.31%



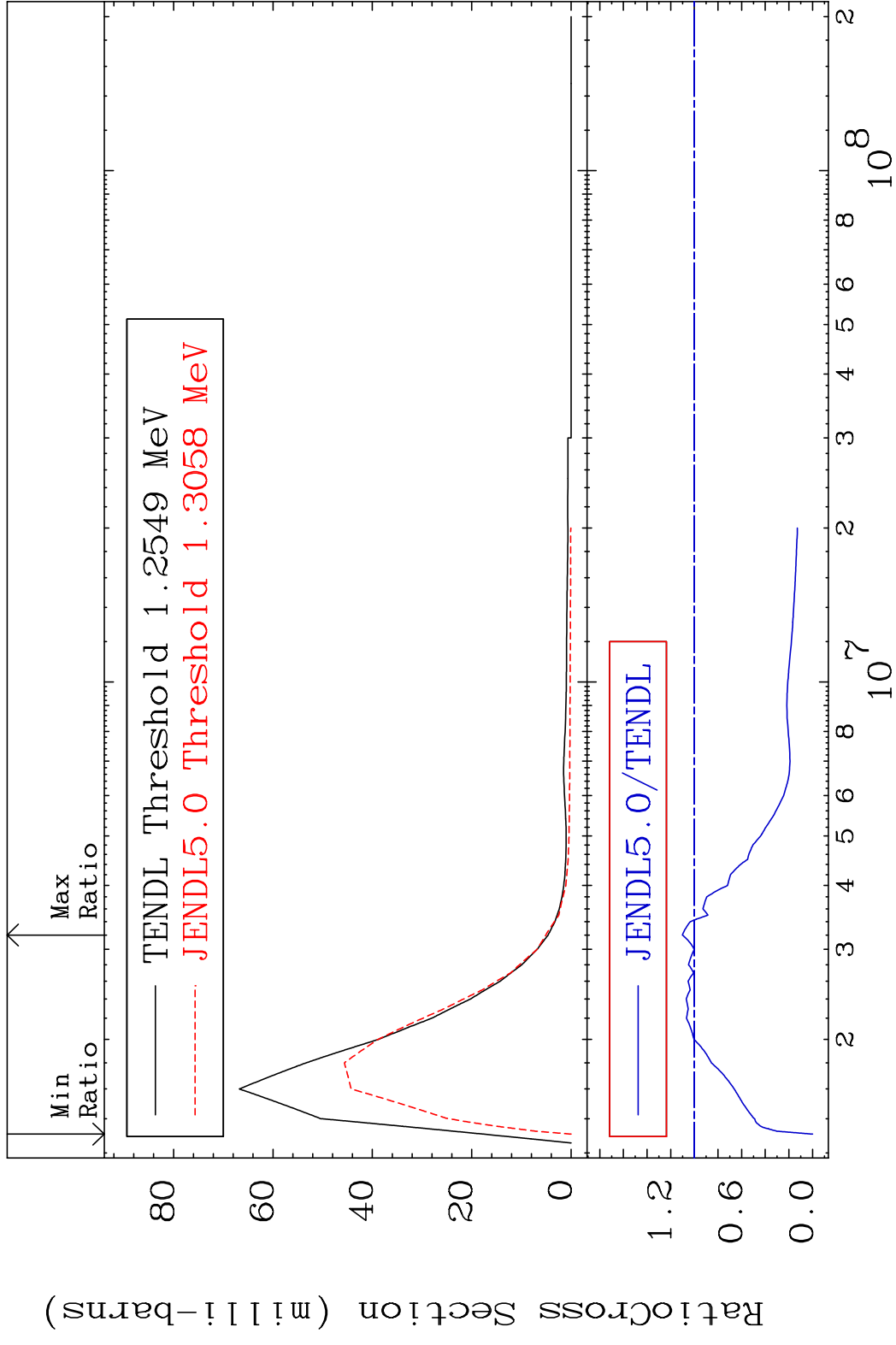
MAT 9643 MT= 72 (n, n') Level 96-Cm-246
 Cross Section -100.0 To 77.03 %



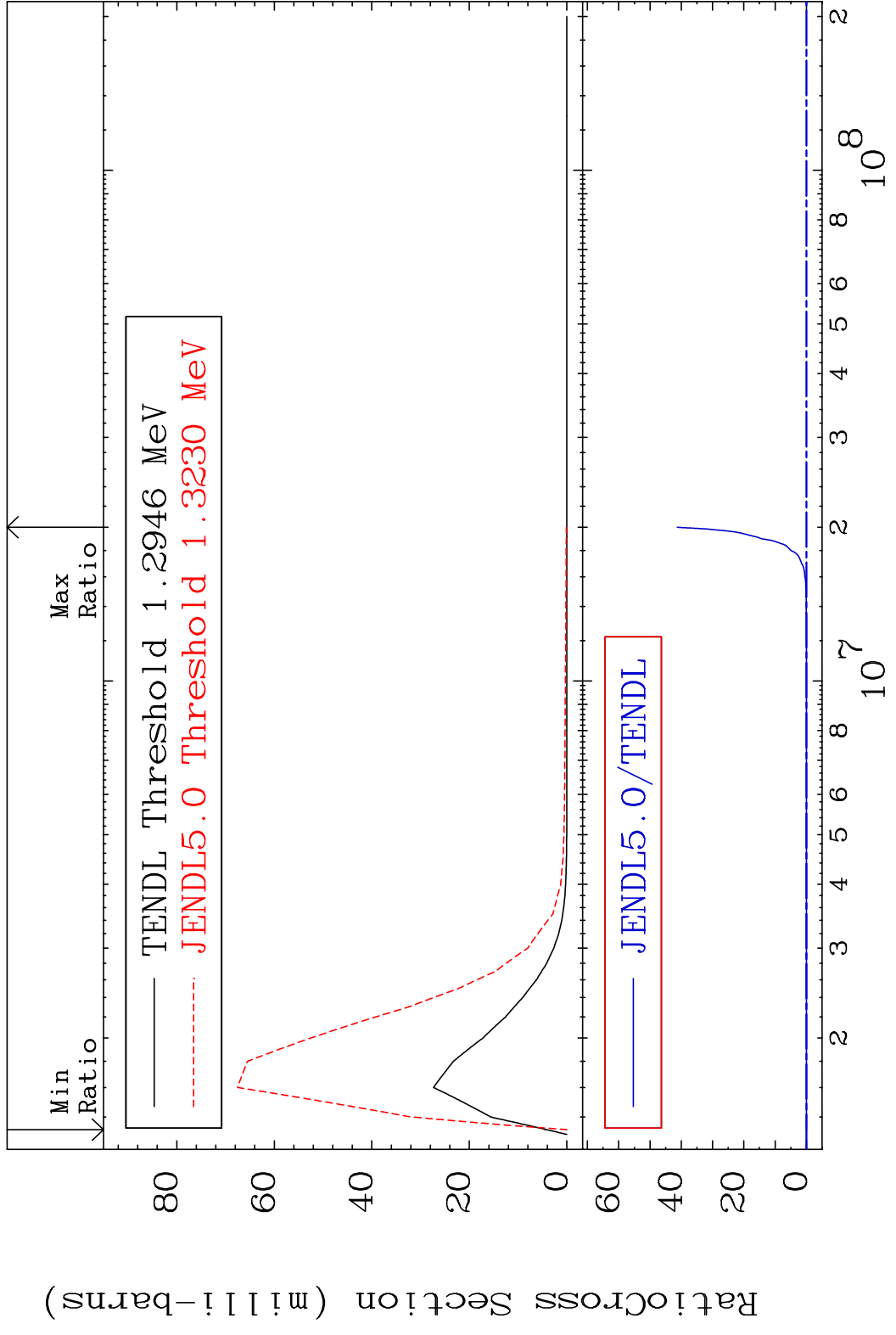
MAT 9643 MT= 73 (n, n') Level 96-Cm-246
 Cross Section -100.0 To 156.5 %



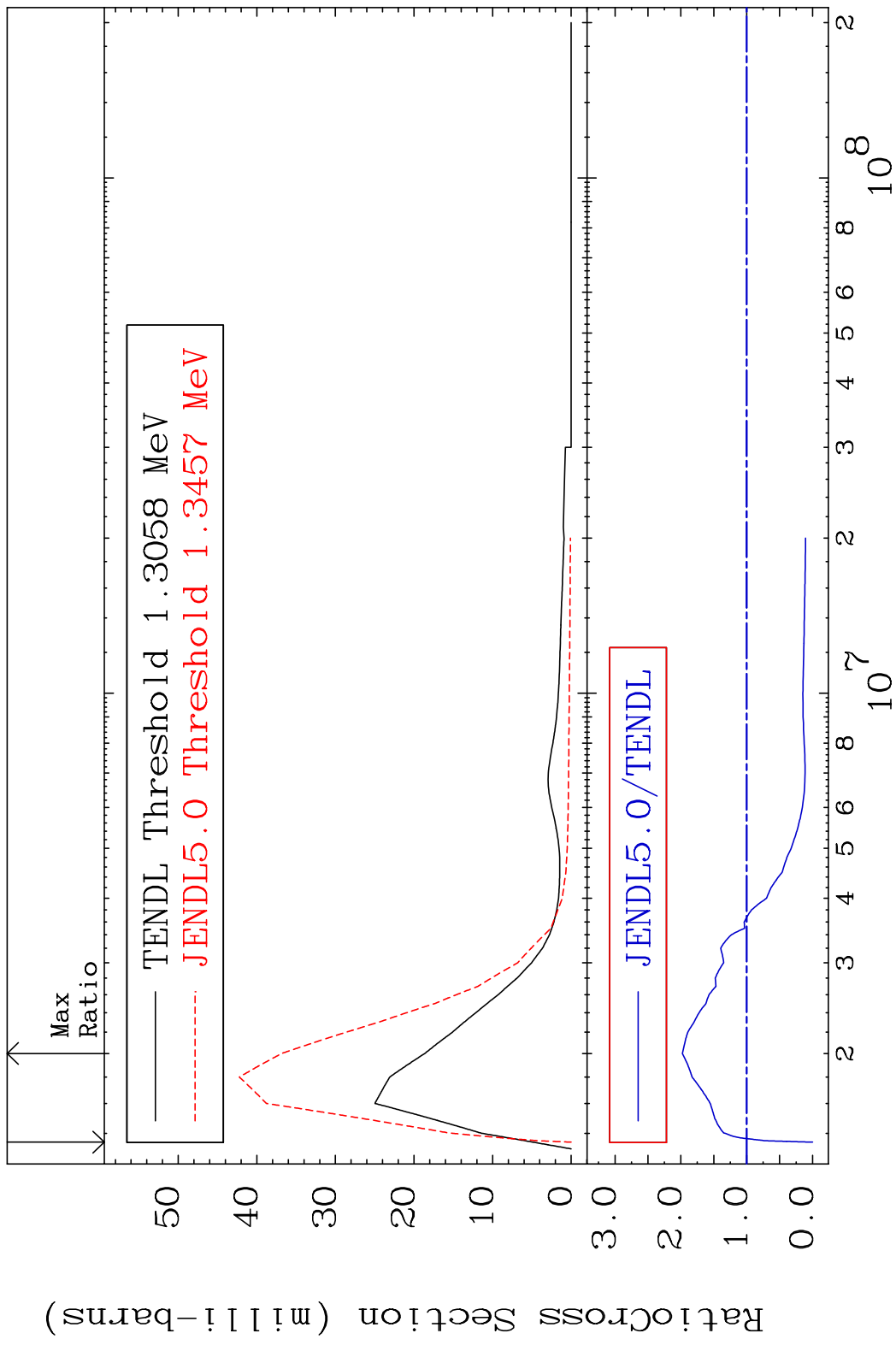
MAT 9643 MT= 74 (n, n') Level 96-Cm-246
 Cross Section -100.0 To 10.14 %



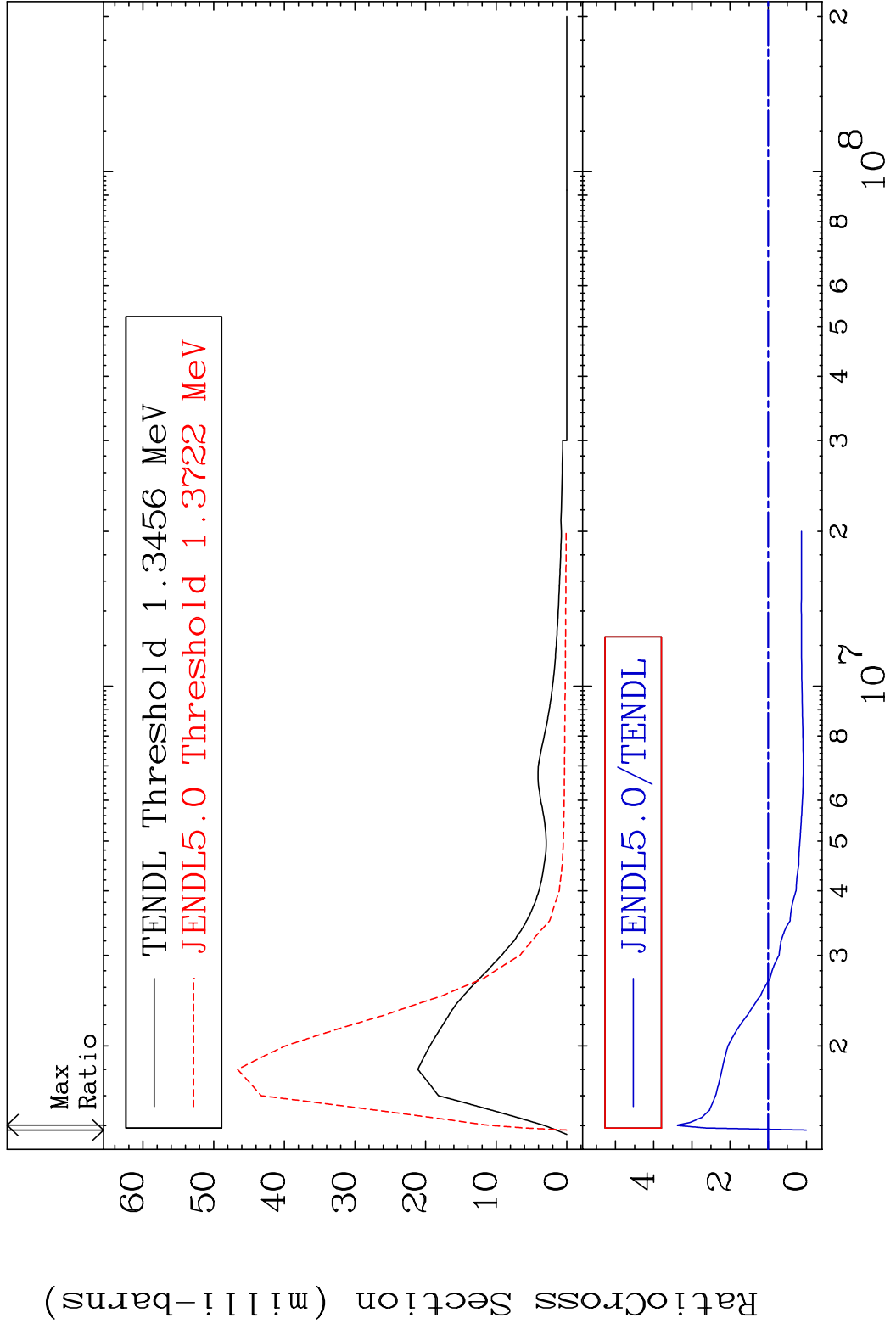
MAT 9643 MT= 75 (n, n') Level 96-Cm-246
 Cross Section -100.0 To 9999. %



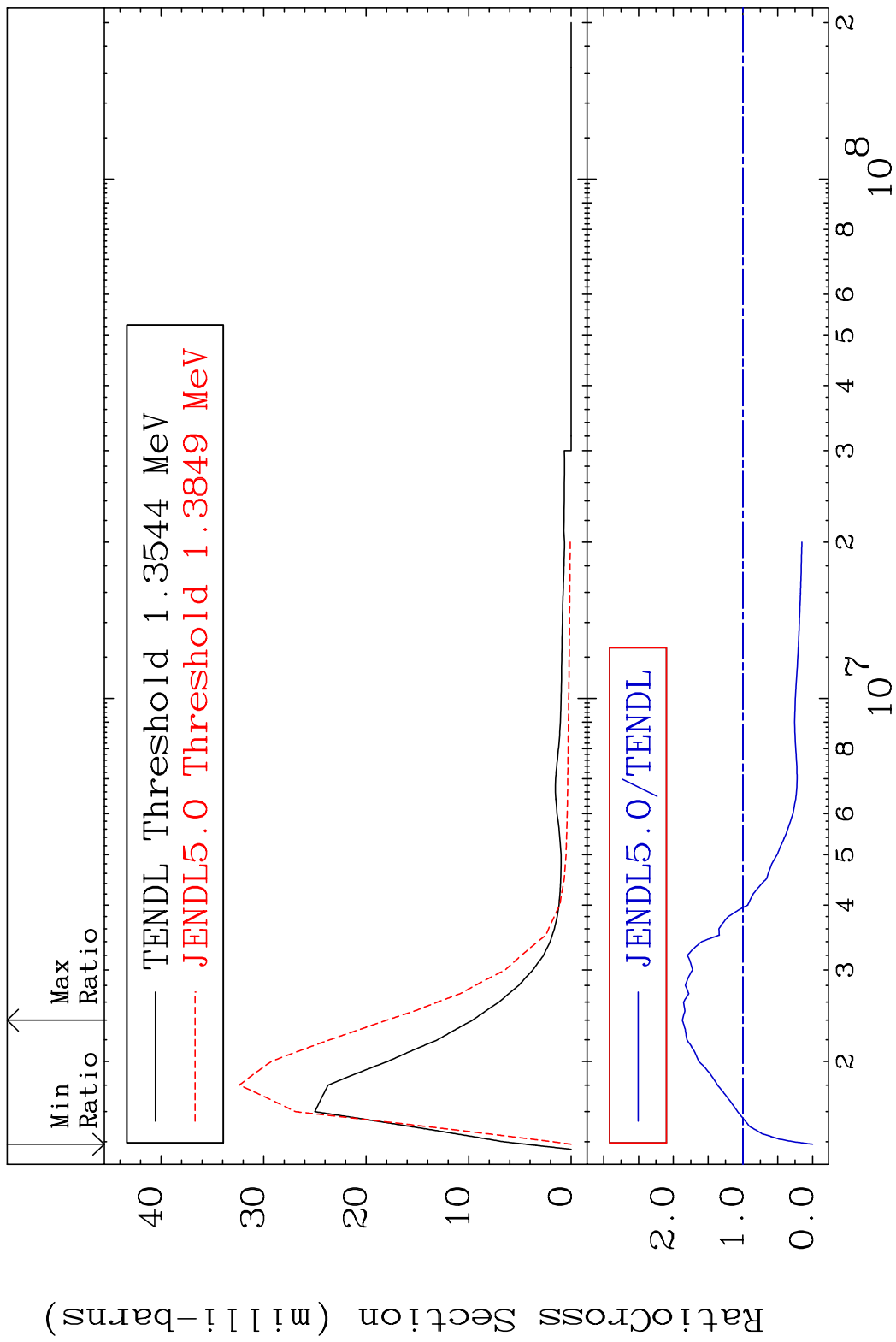
MAT 9643 MT= 76 (n, n') Level 96-Cm-246
 Cross Section -100.0 To 97.73 %



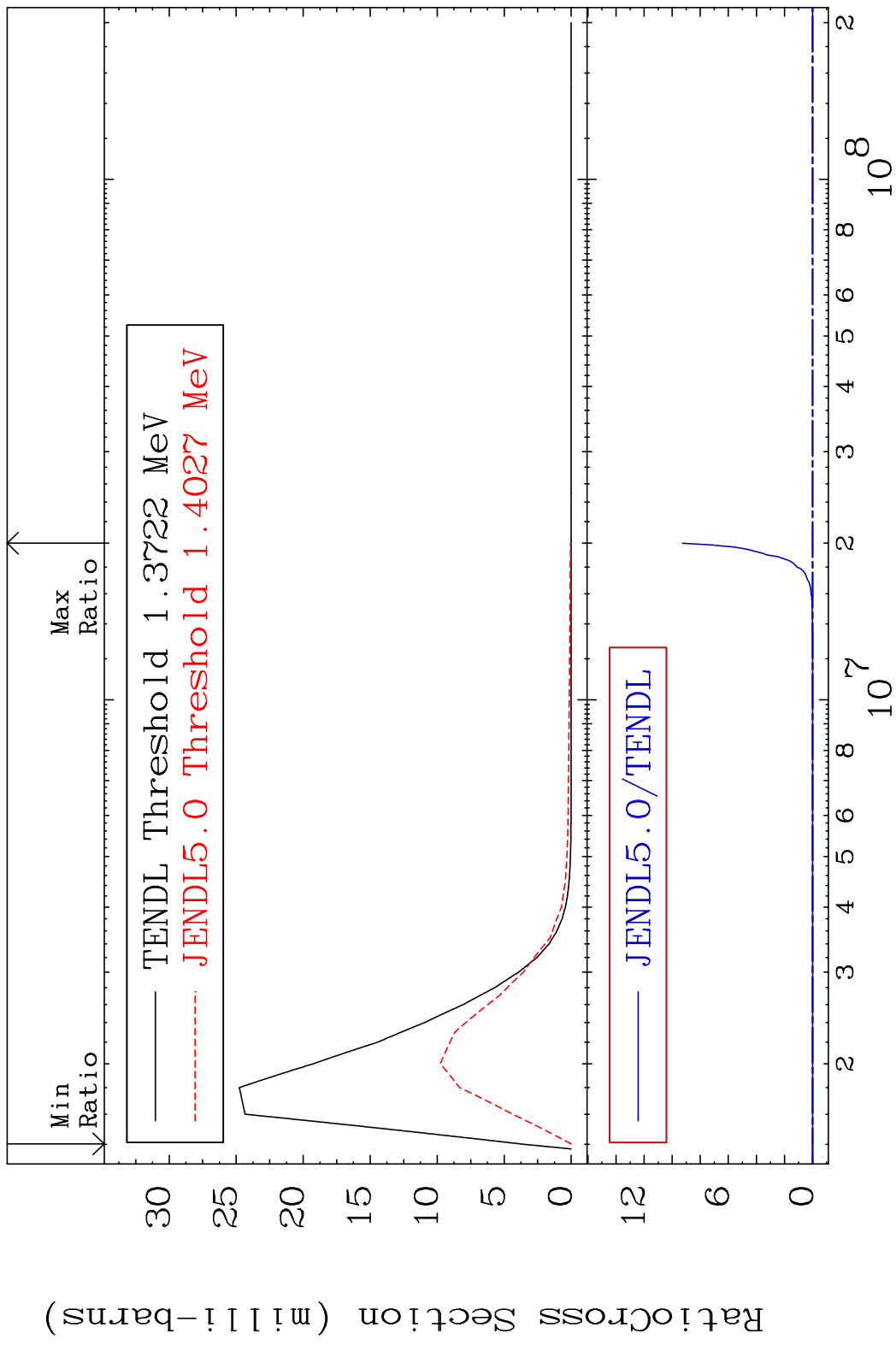
MAT 9643 MT= 78 (n, n') Level 96-Cm-246
 Cross Section -100.0 To 238.4 %



MAT 9643 MT= 79 (n, n') Level 96-Cm-246
 Cross Section -100.0 To 87.01 %



MAT 9643 MT= 80 (n, n') Level 96-Cm-246
 Cross Section -100.0 To 9999. %

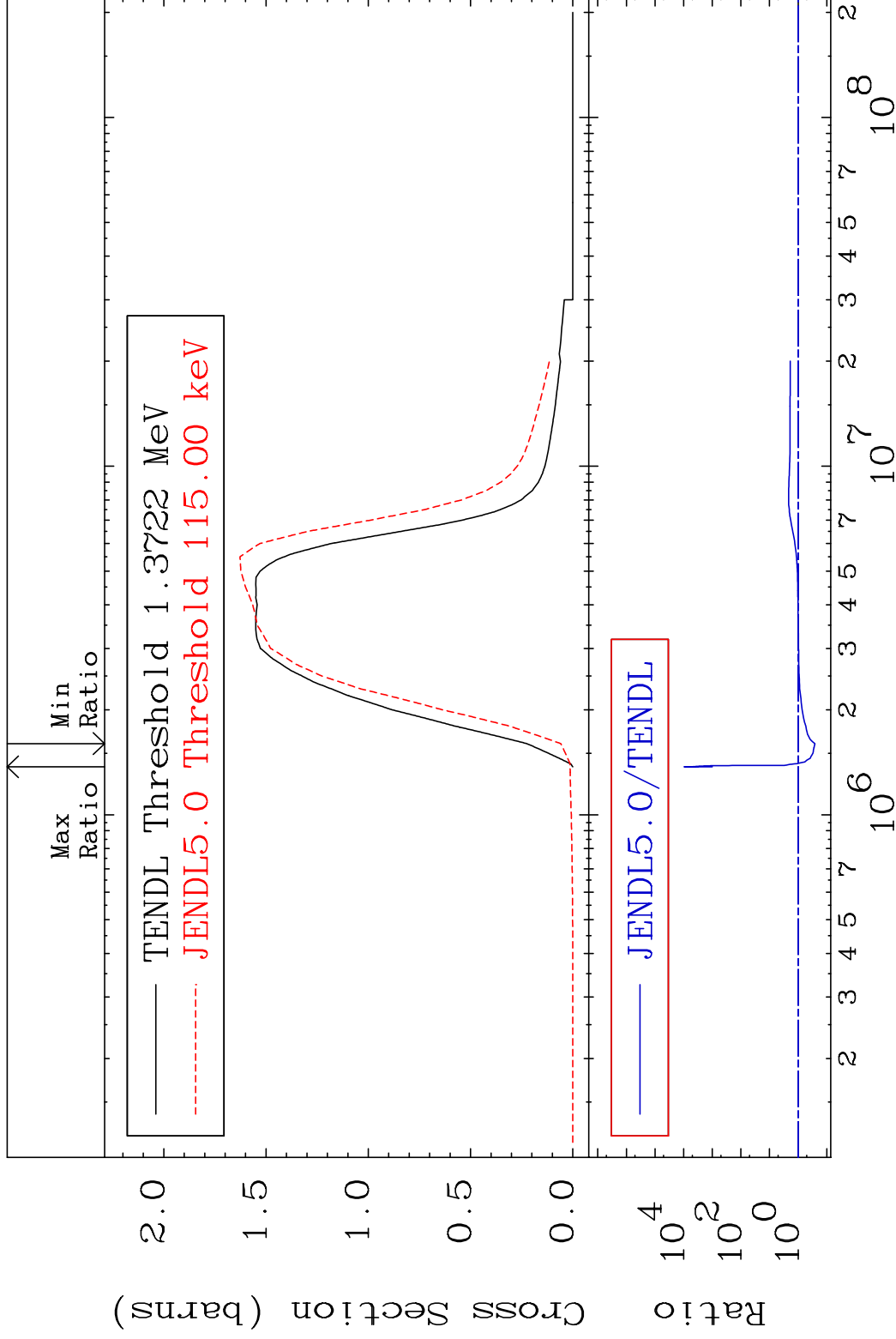


MAT 9643

(n, n') Continuum

96-Cm-246

Cross Section -74.02 To 9999. %

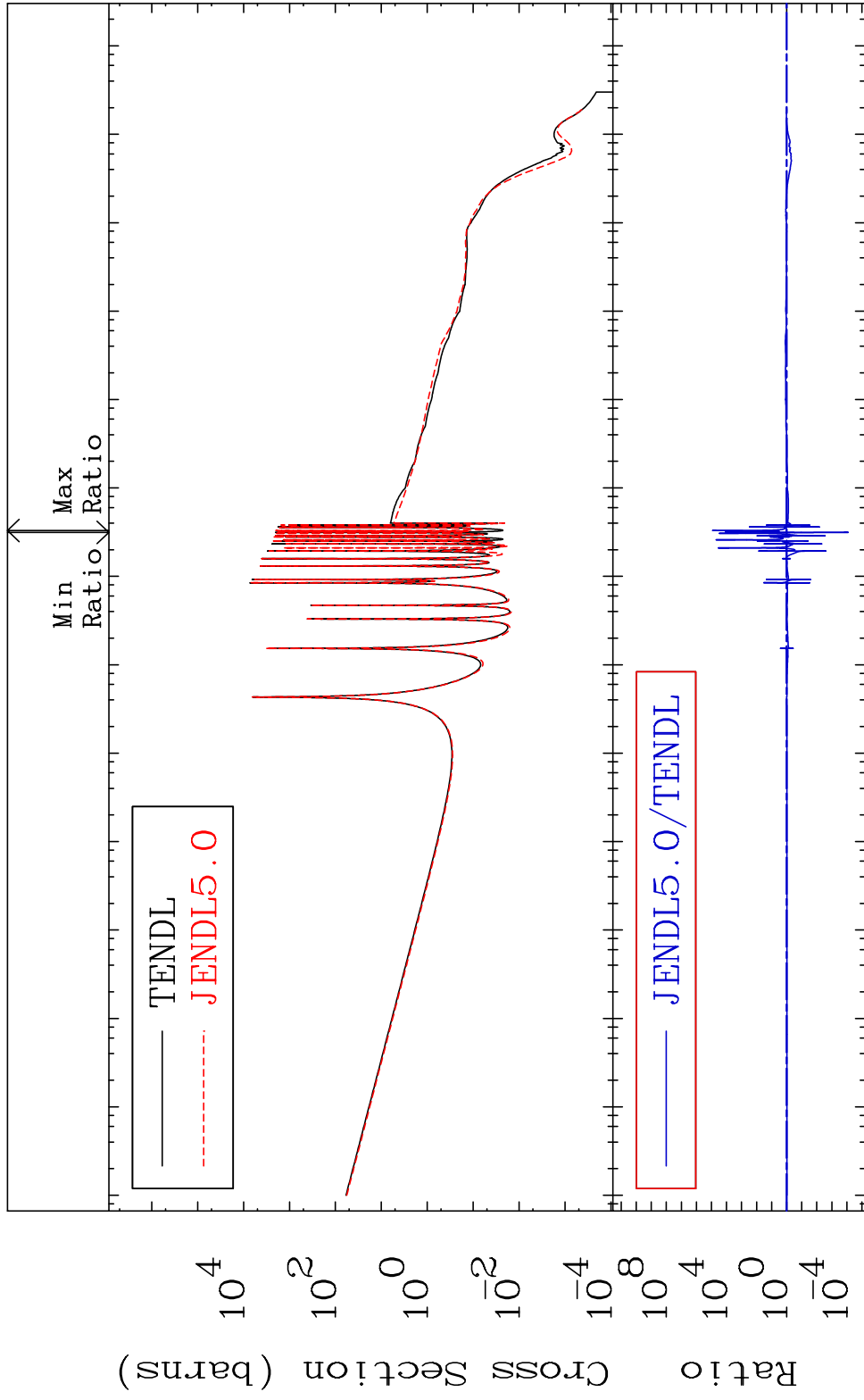


MAT 9643

(n, γ)

96-Cm-246

Cross Section -99.99 To 9999. %



38

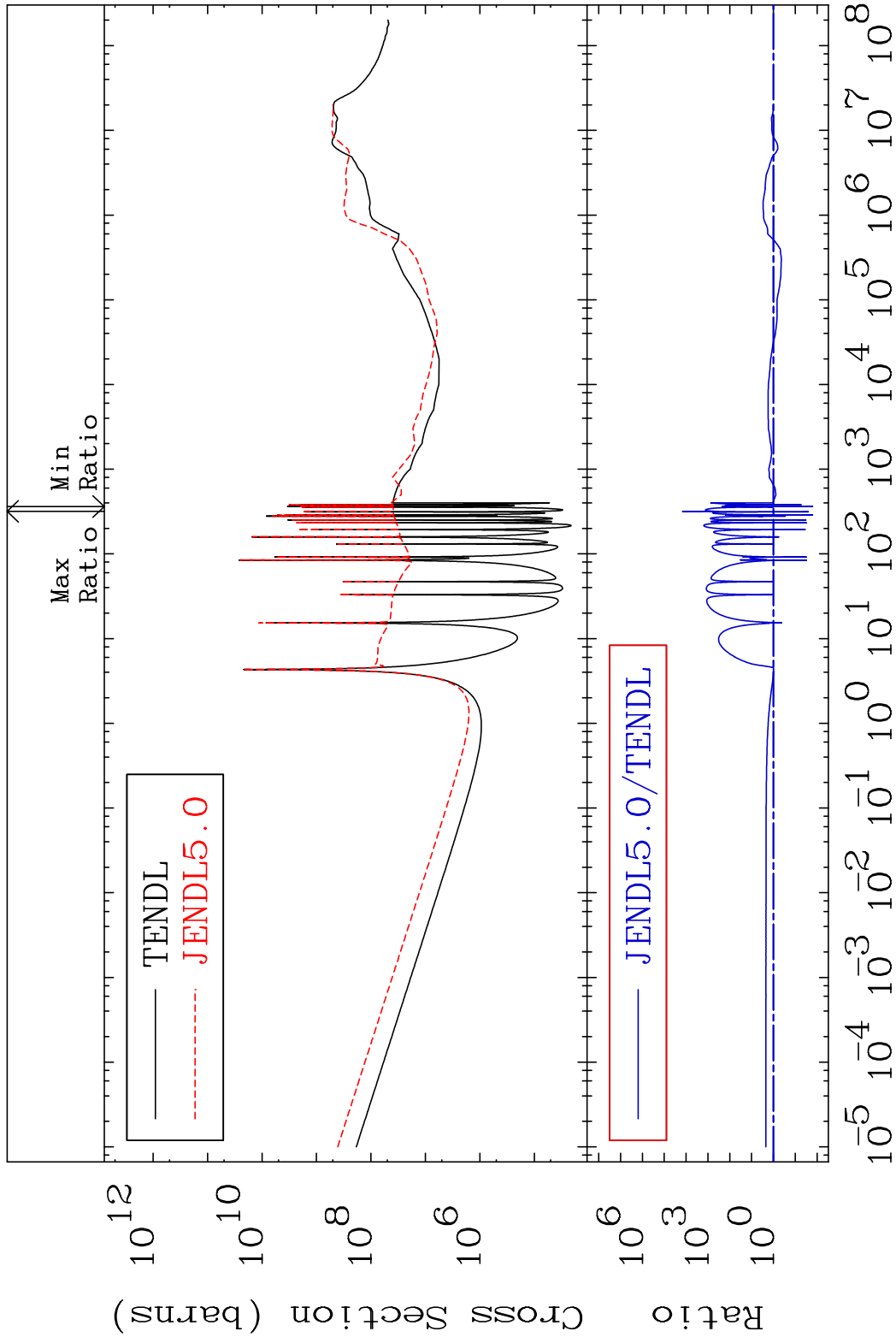
Incident Energy (eV)

96-Cm-246

MAT 9643

Kerma total (eV-barns) 96-Cm-246

Cross Section -98.39 To 9999. %

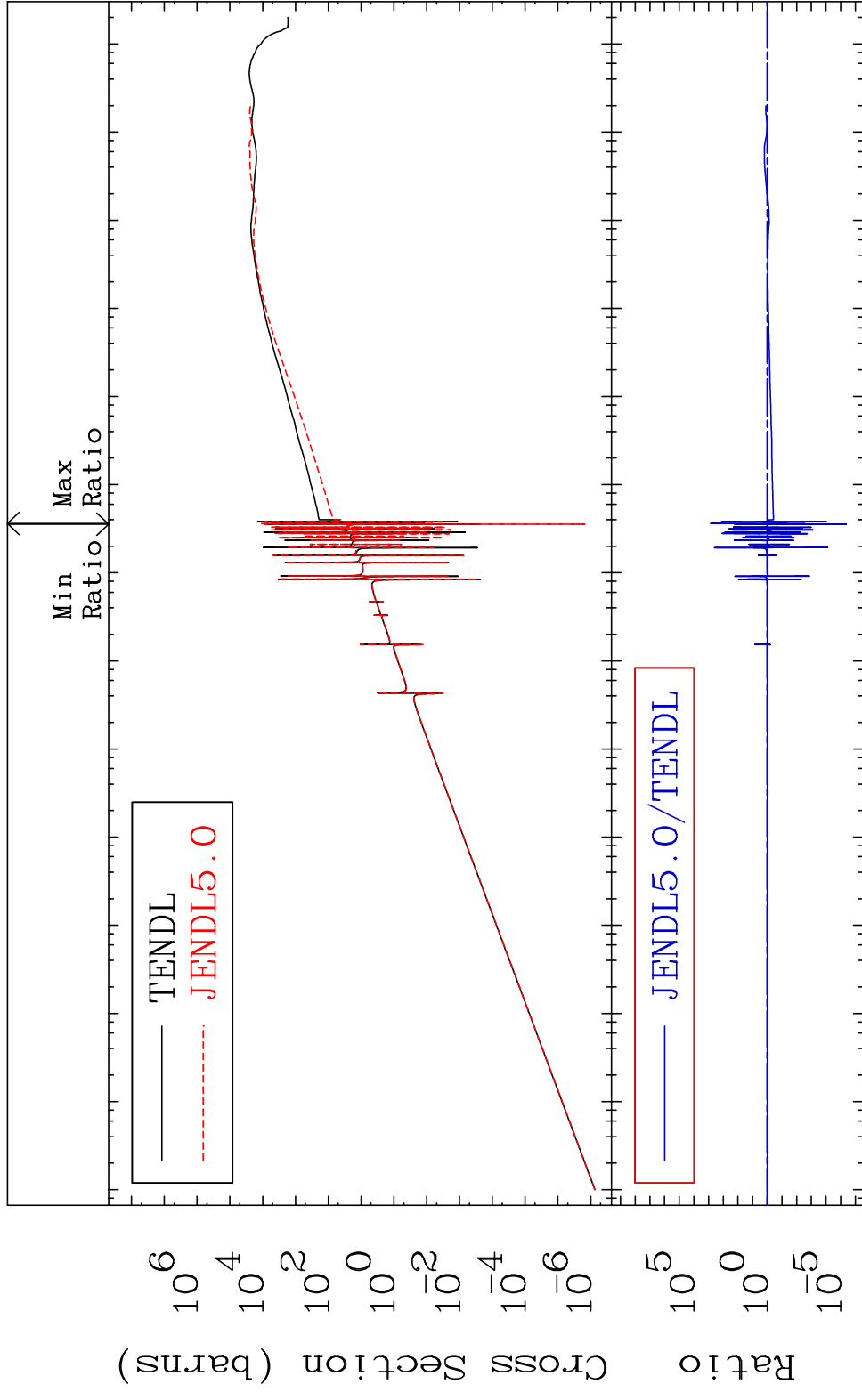


39

Incident Energy (eV) 96-Cm-246

MAT 9643

Kerma elastic Cross Section -100.0 To 9999. %
96-Cm-246

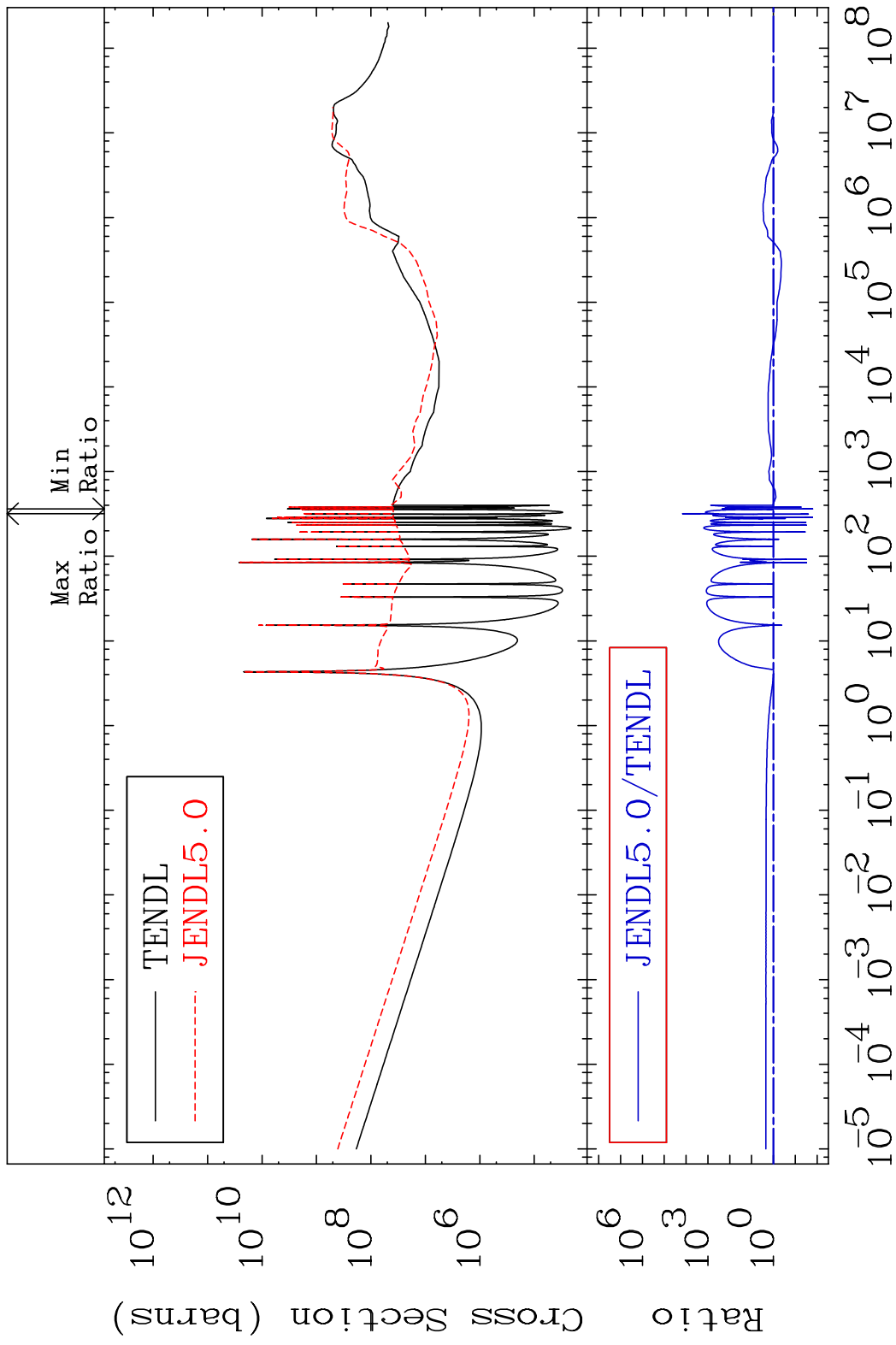


40

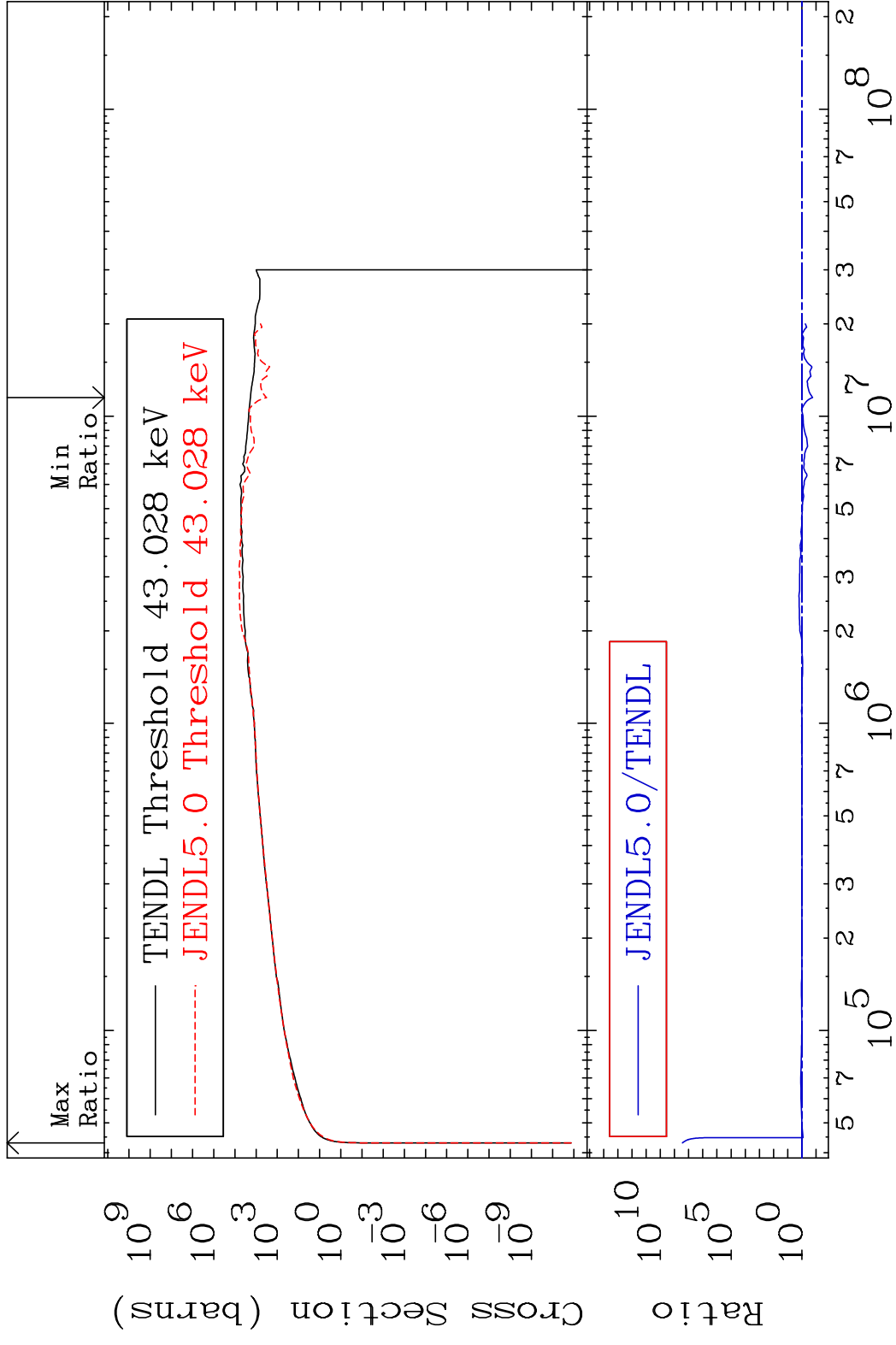
Incident Energy (eV)

96-Cm-246

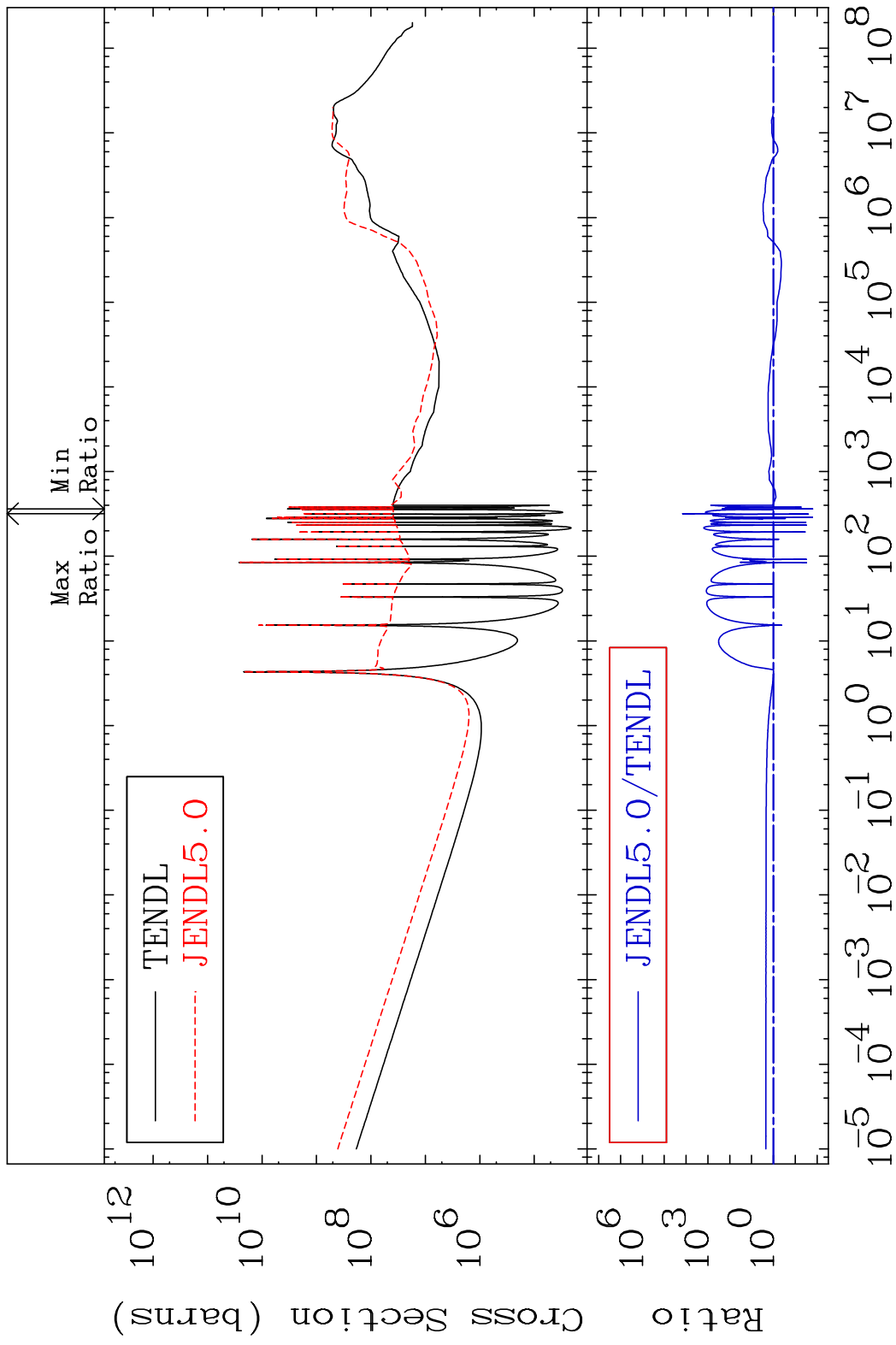
MAT 9643 Kerma non-elastic (all but mt2) 96-Cm-246
 Cross Section -98.39 To 9999. %



MAT 9643 Kerma inelastic (mt51-91) 96-Cm-246
 Cross Section -82.57 To 9999. %

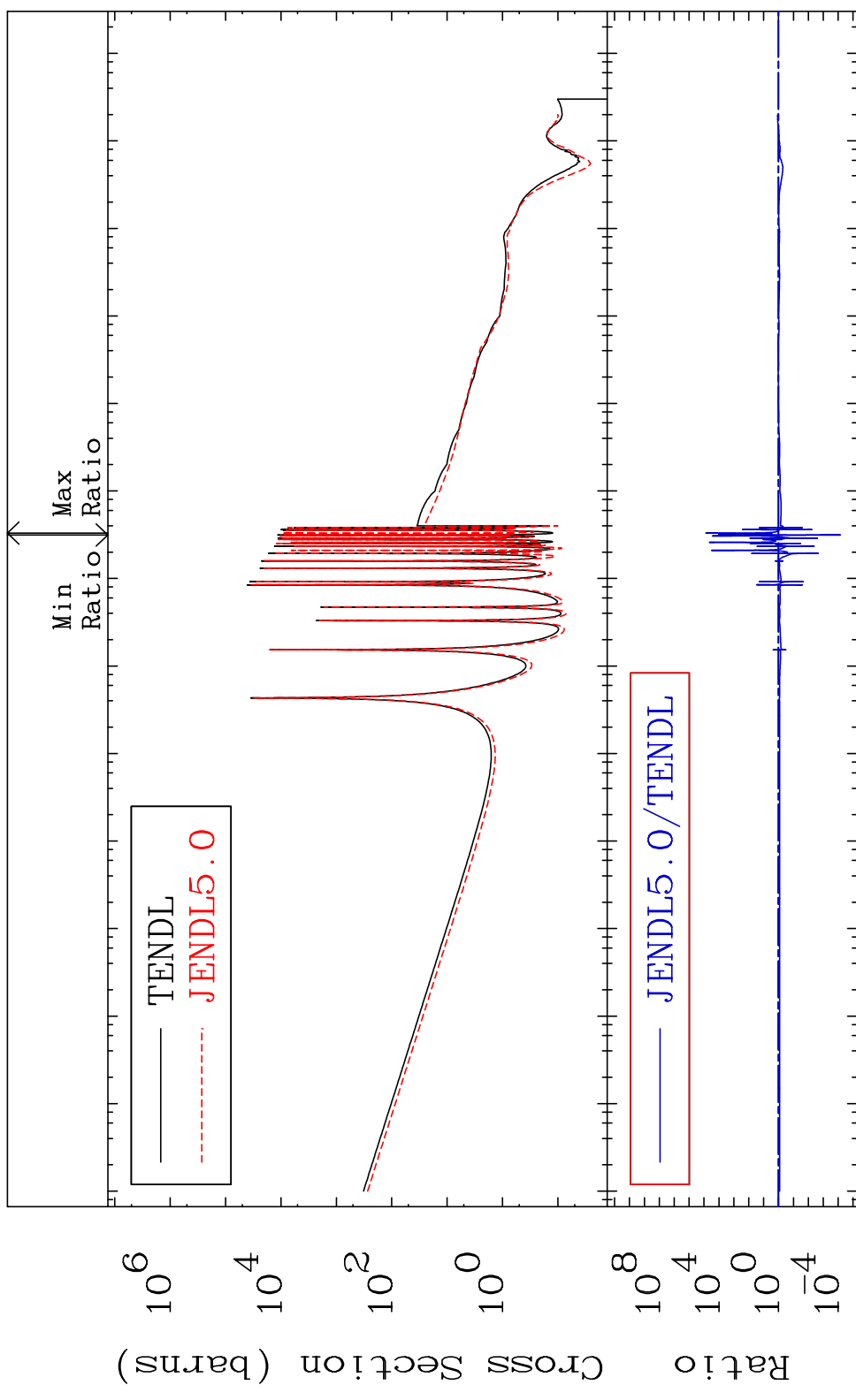


MAT 9643 Kerma fission (mt18 or mt19-20-21-38) 96-Cm-246
 Cross Section -98.39 To 9999. %



MAT 9643

Kerma capture (mt102) 96-Cm-246
Cross Section -99.99 To 9999. %

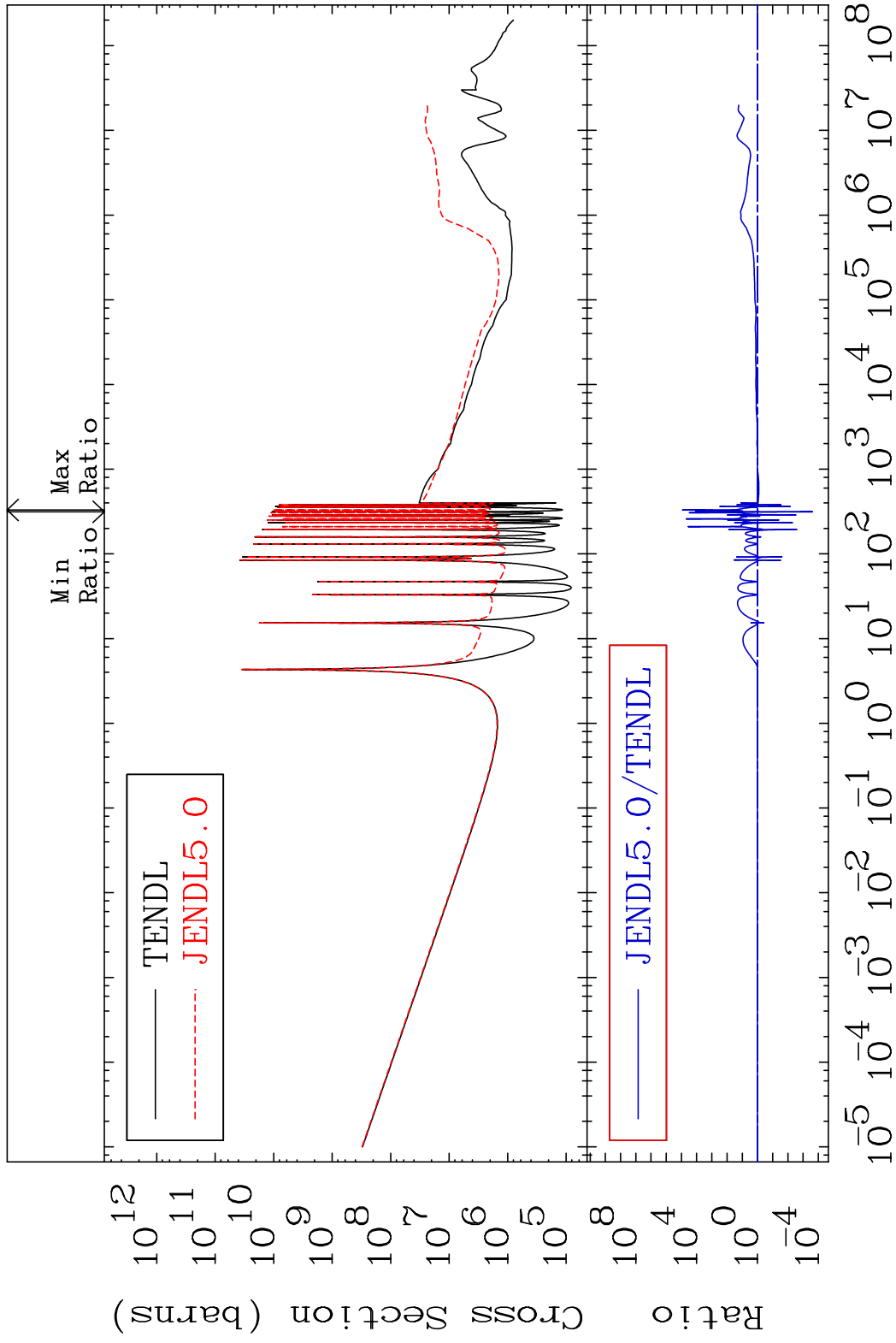


44

Incident Energy (eV) 96-Cm-246

MAT 9643

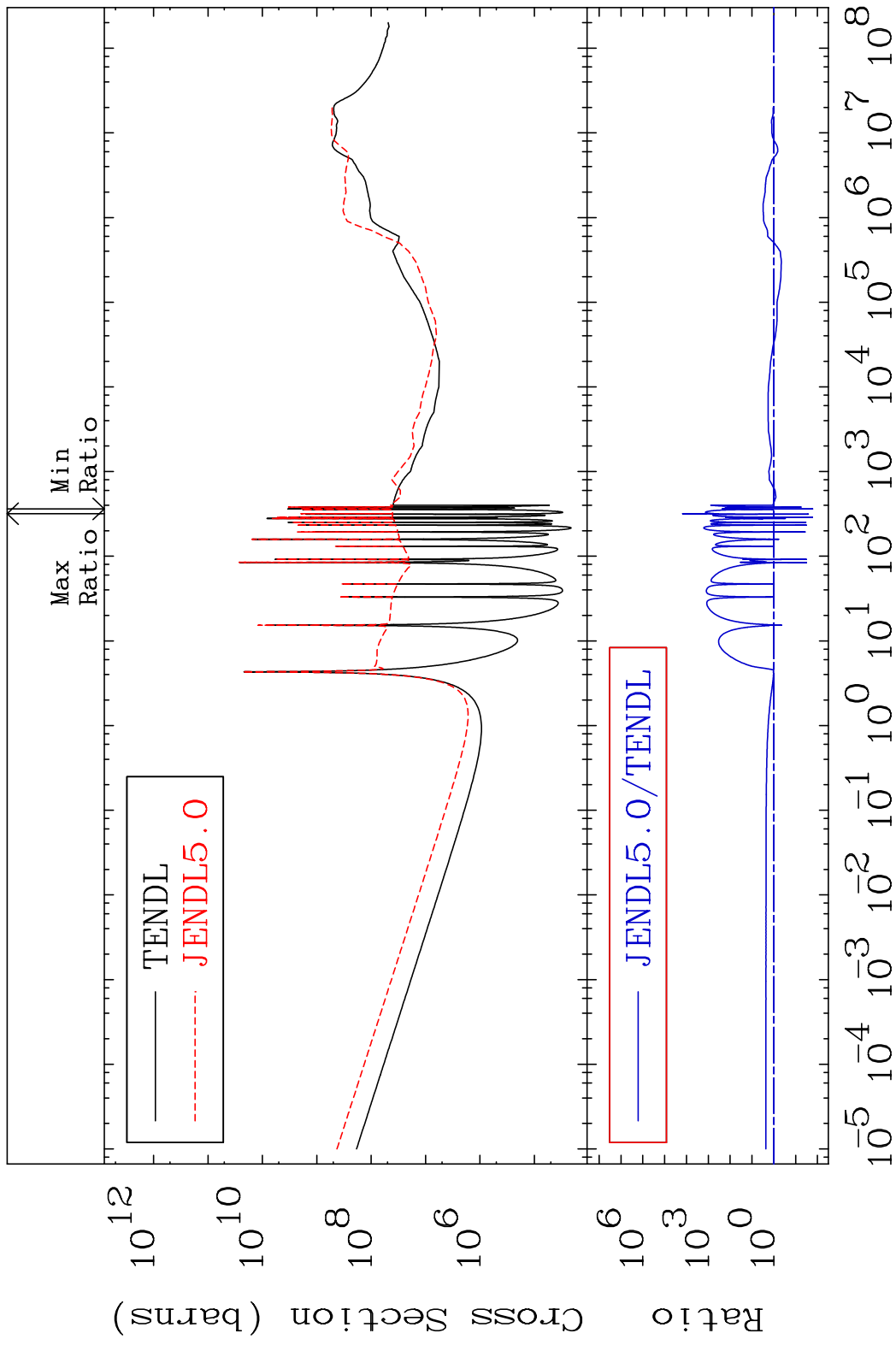
Total photon (eV-barns) 96-Cm-246
Cross Section -99.98 To 9999. %



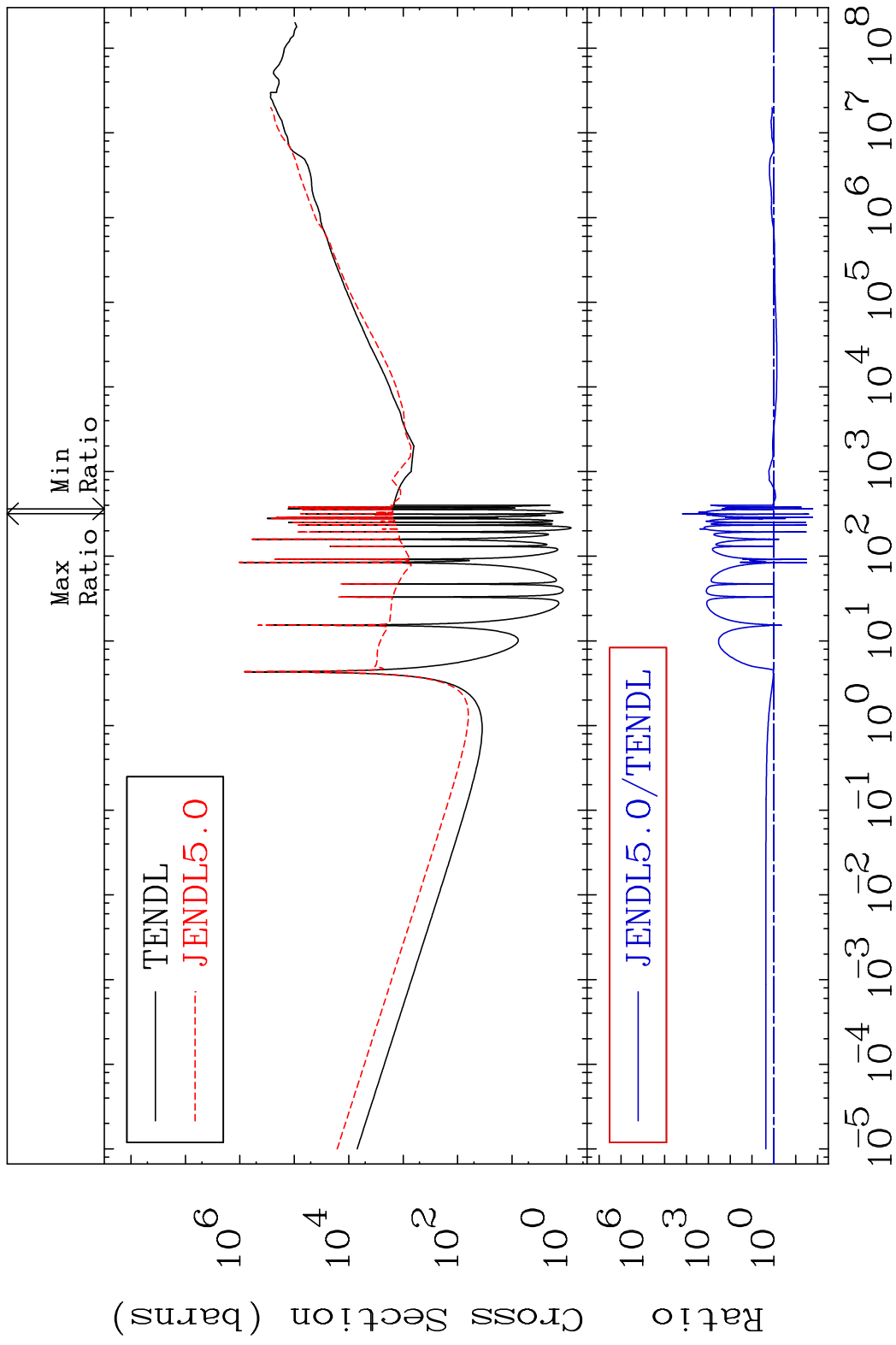
45

Incident Energy (eV) 96-Cm-246

MAT 9643 Total kinematic kerma (high limit) 96-Cm-246
 Cross Section -98.32 To 9999. %



MAT 9643 Dpa total (eV-barns) 96-Cm-246
 Cross Section -98.30 To 9999. %



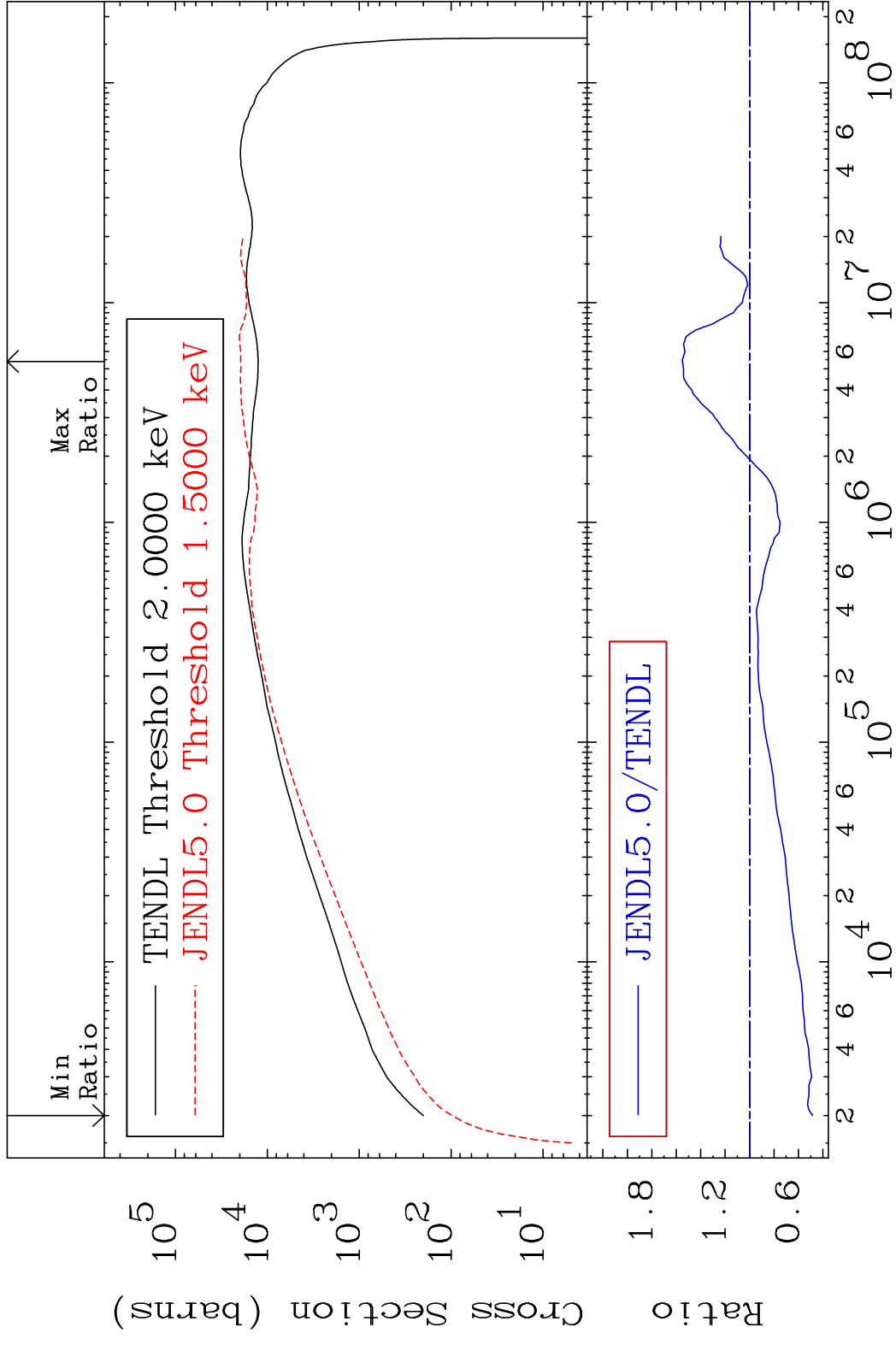
MAT 9643

Dpa elastic (mt2)

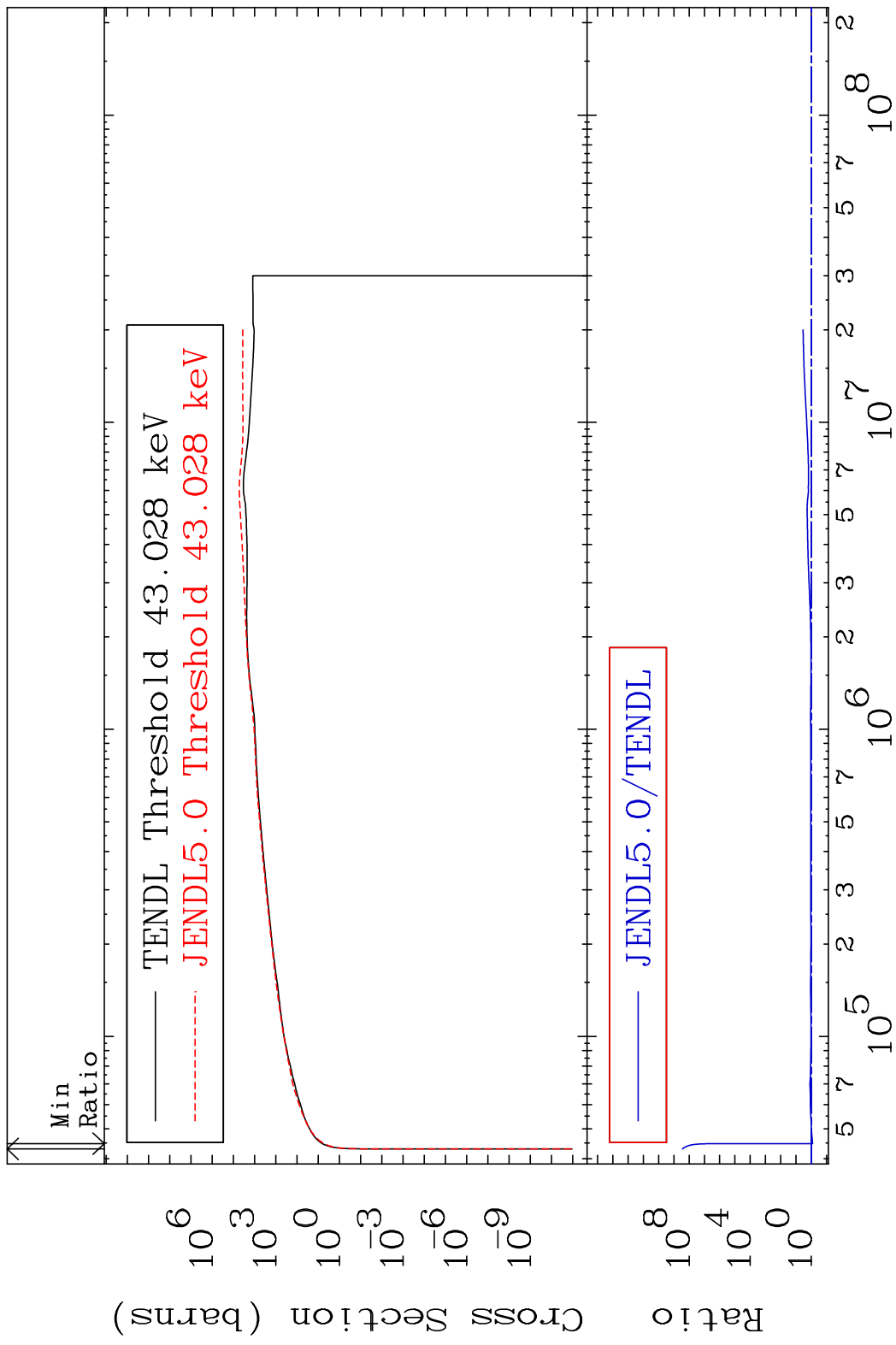
96-Cm-246

Cross Section

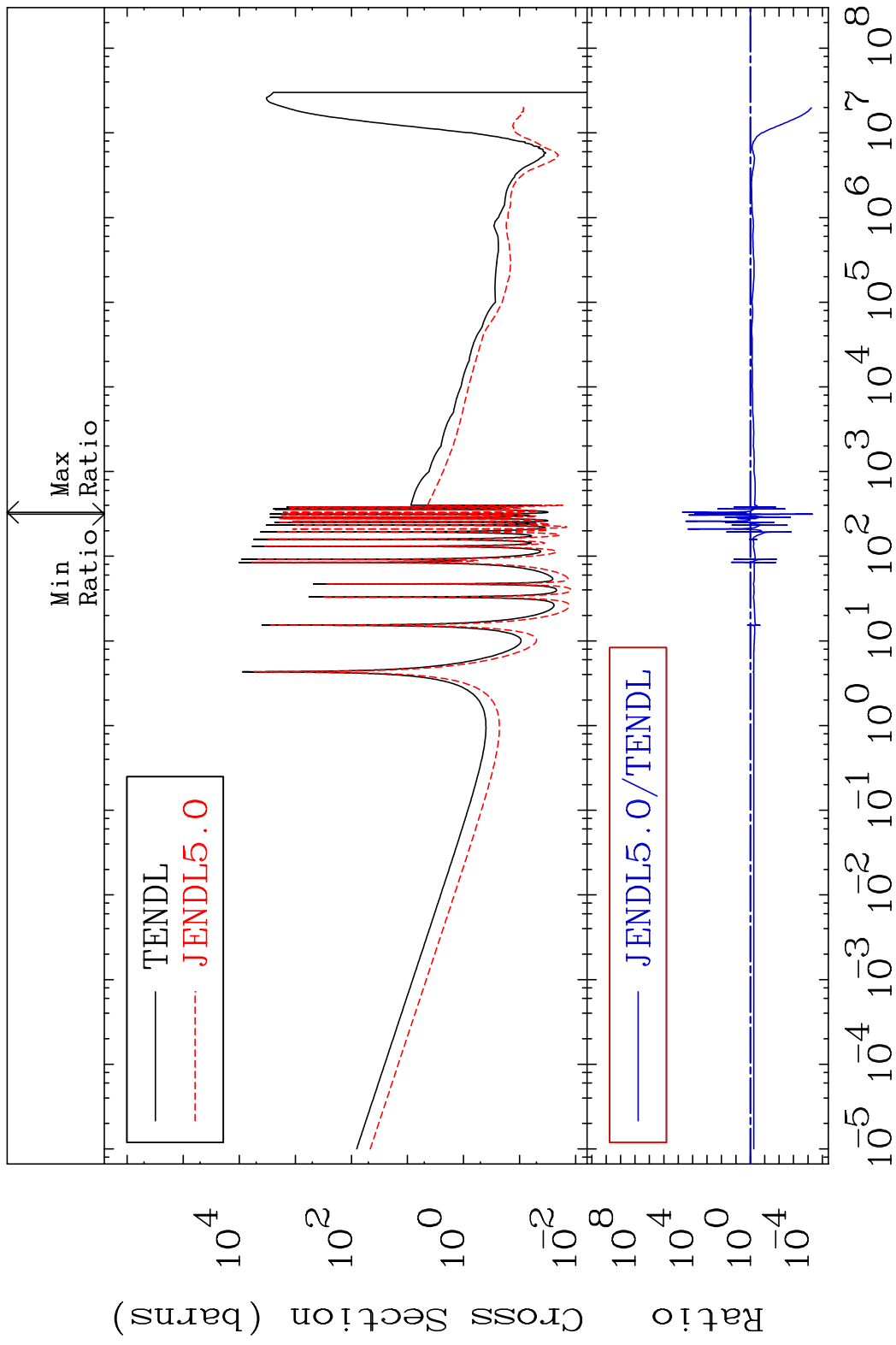
-51.52 To 54.98 %



MAT 9643 Dpa inelastic (mt51-91) 96-Cm-246
 Cross Section -17.57 To 9999. %

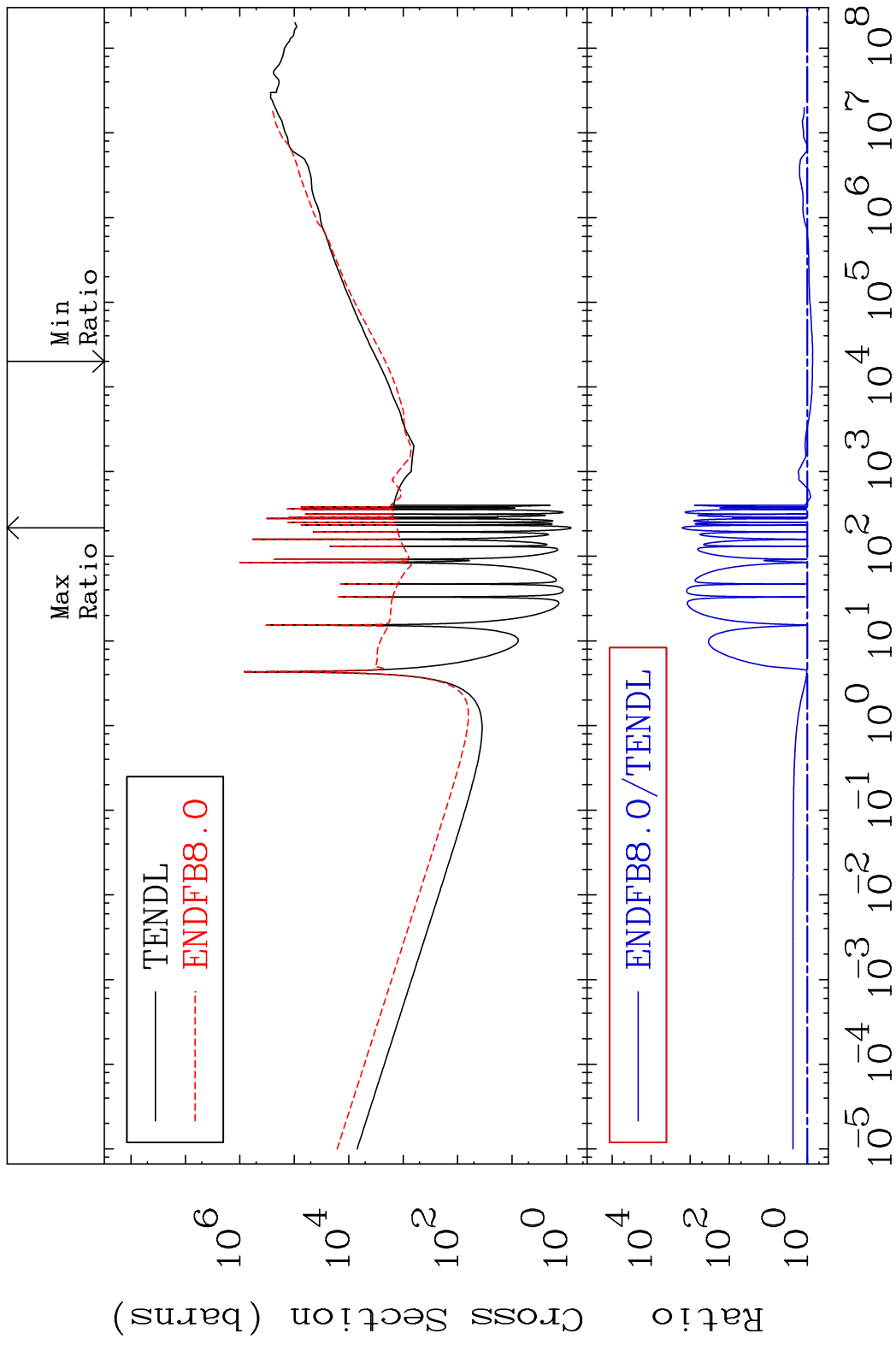


MAT 9643 Dpa disappearance (mt102 -120) 96-Cm-246
Cross Section -100.0 To 9999. %



50 Incident Energy (eV) 96-Cm-246

MAT 9643 Dpa total (eV-barns) 96-Cm-246
 Cross Section -26.52 To 9999. %



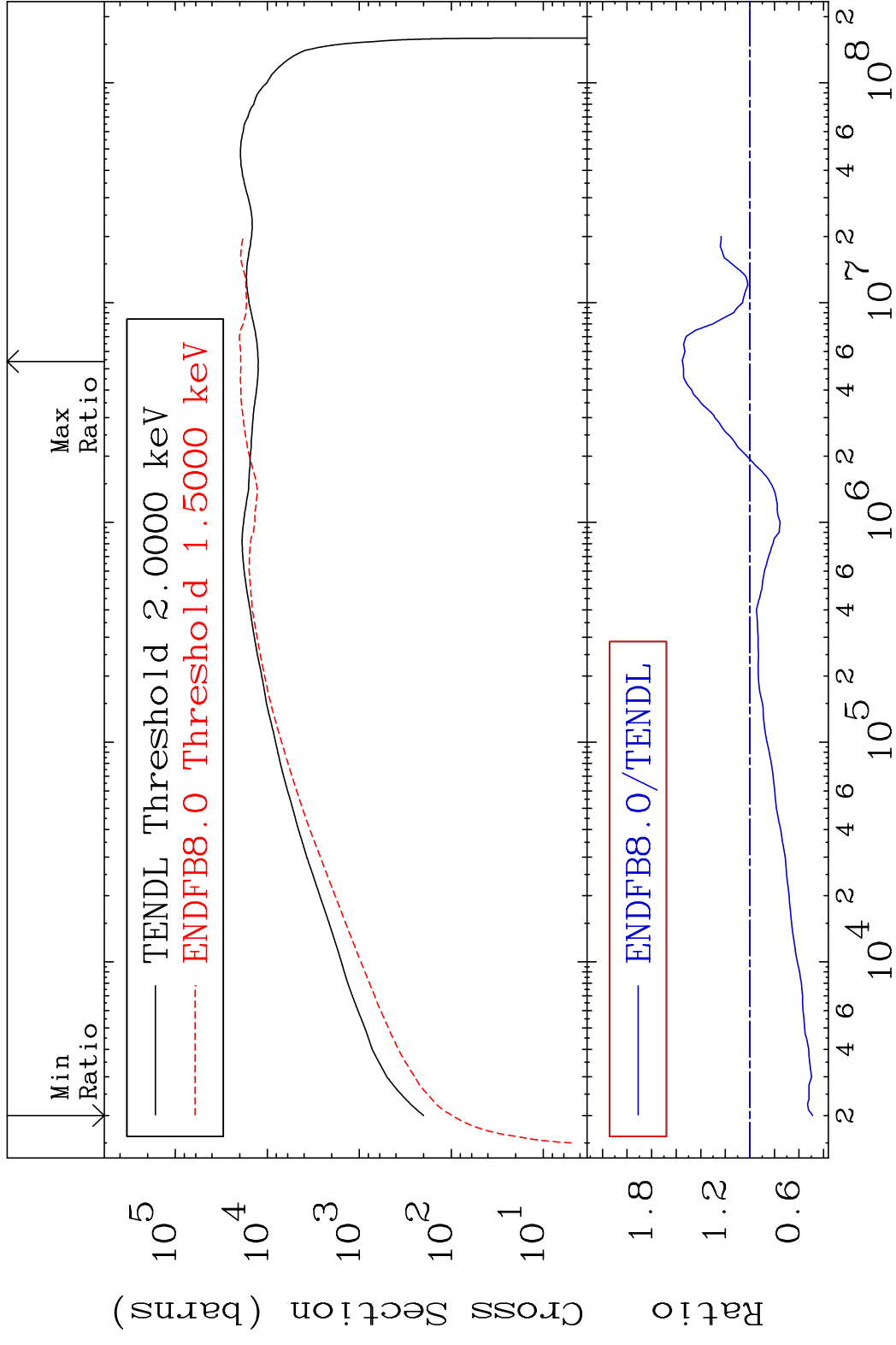
MAT 9643

Dpa elastic (mt2)

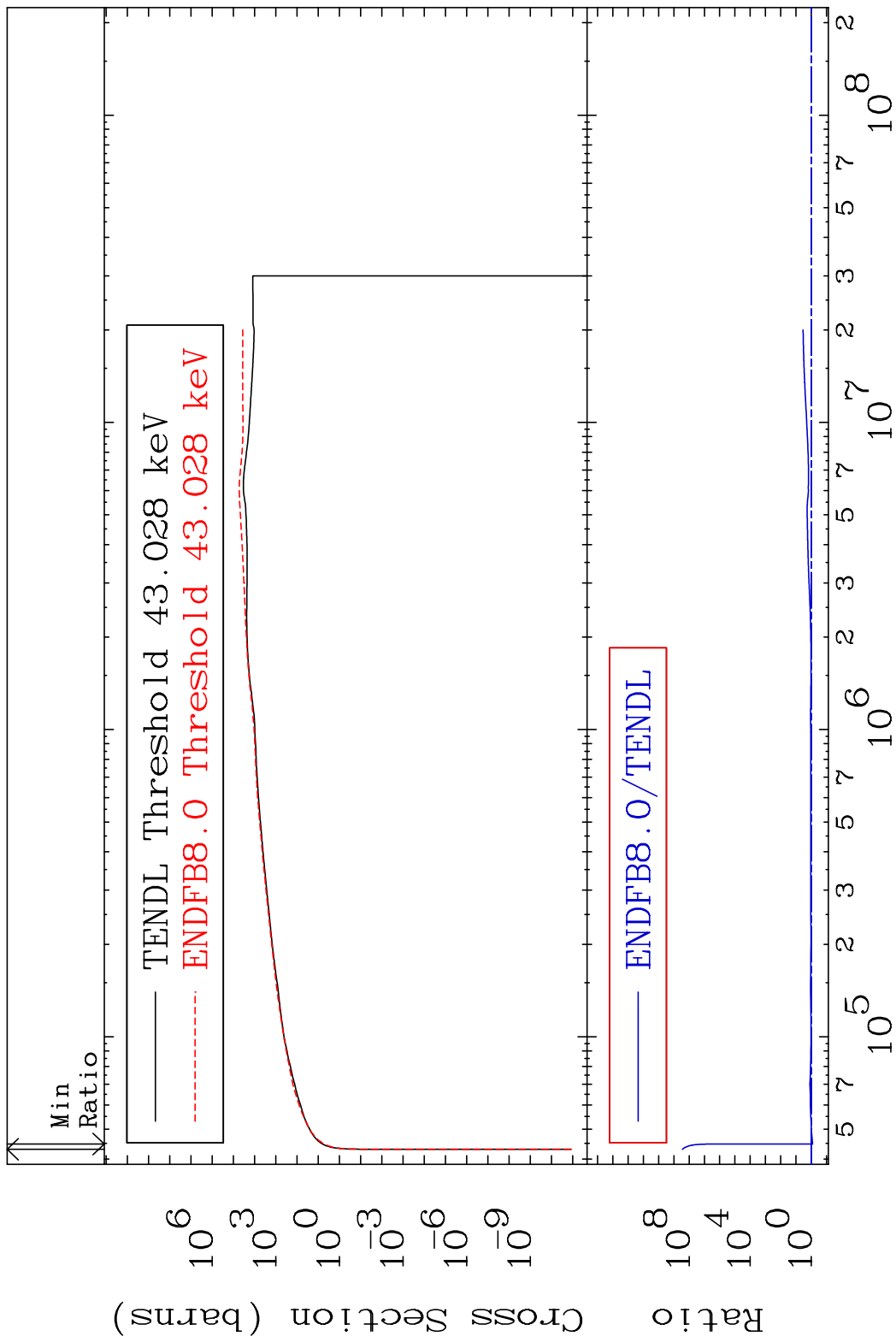
96-Cm-246

Cross Section

-51.02 To 54.98 %



MAT 9643 Dpa inelastic (mt51-91) 96-Cm-246
 Cross Section -17.57 To 9999. %



MAT 9643 Dpa disappearance (mt102 -120) 96-Cm-246
 Cross Section -99.99 To -16.86%

