

Program Complot
(Version 2021-1)

by

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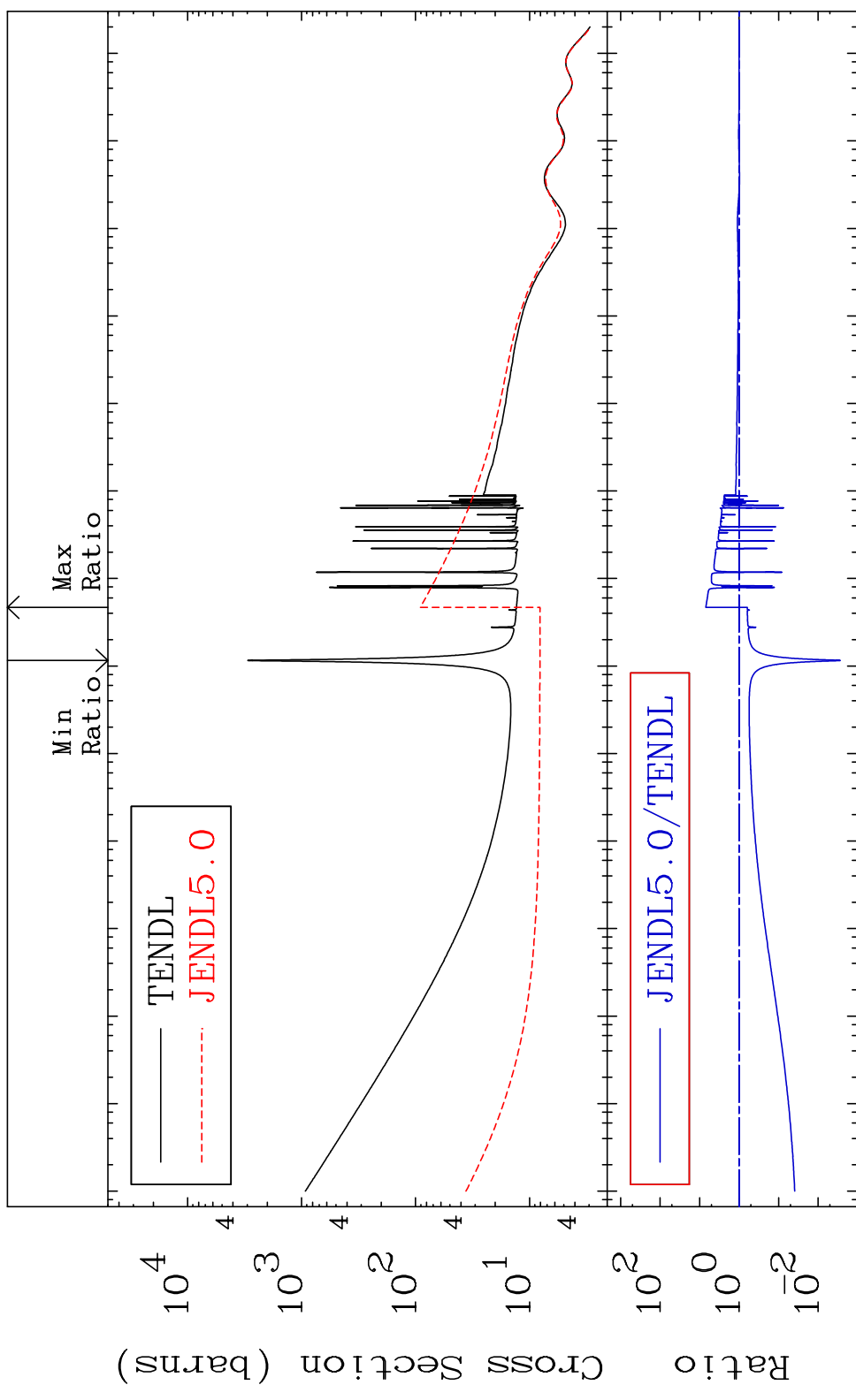
Press Mouse Button to Start

MAT 8122

Total

81-T1-202

Cross Section -99.73 To 596.6 %



1

Incident Energy (eV)

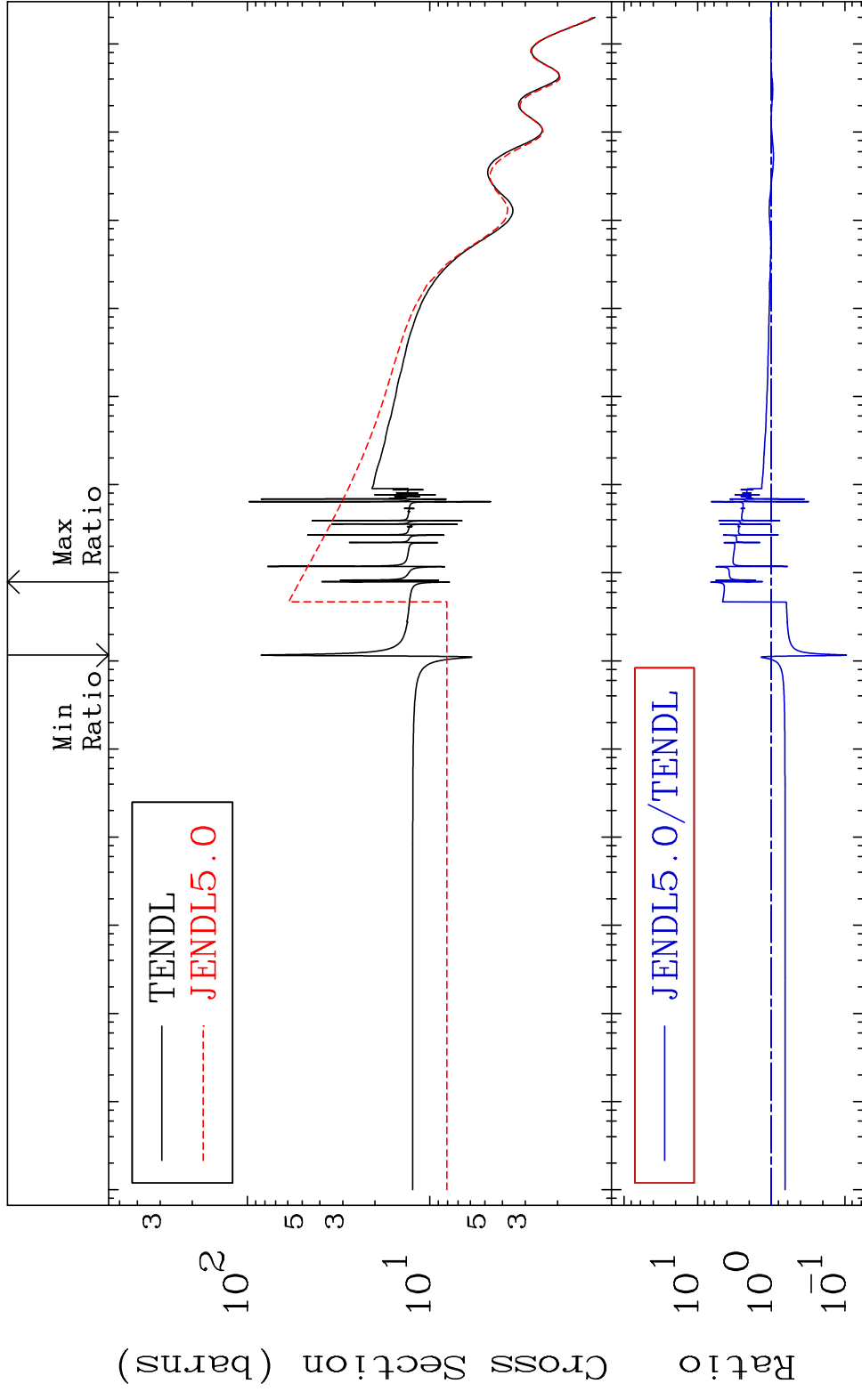
81-T1-202

MAT 8122

Elastic

81-T1-202

Cross Section -90.41 To 565.5 %

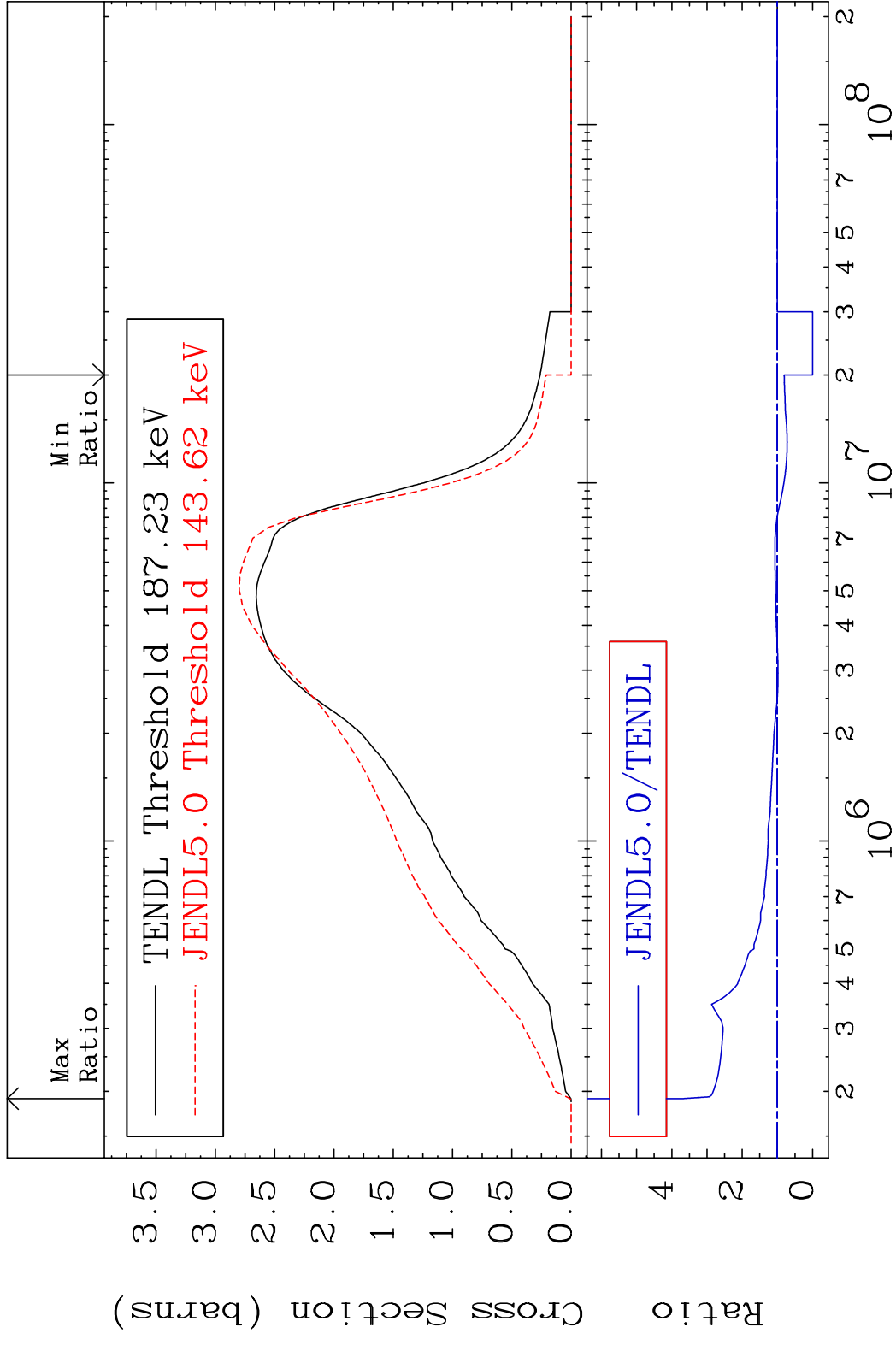


MAT 8122

Inelastic

81-Tl-202

Cross Section -100.0 To 270.0 %

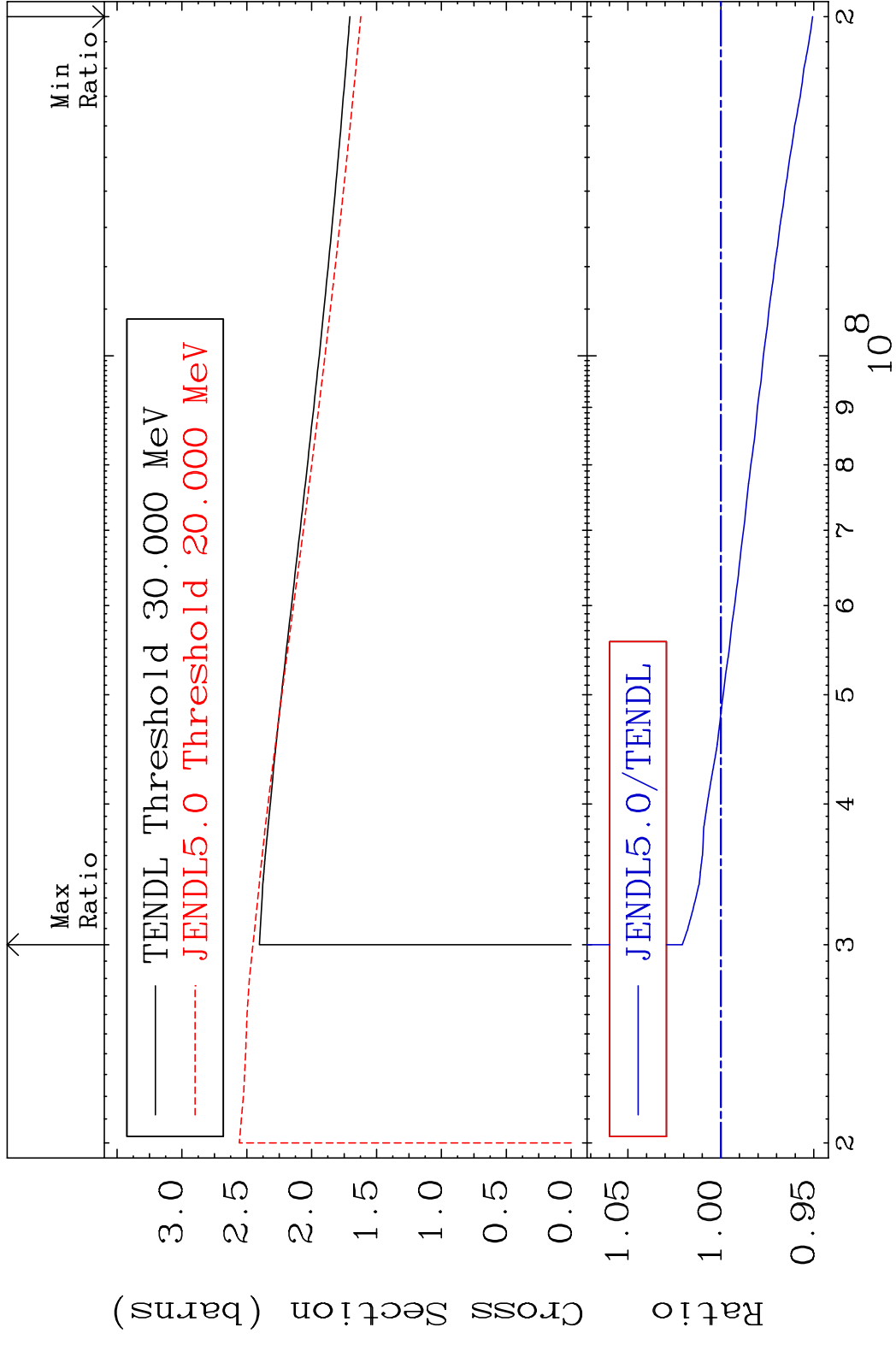


MAT 8122

(n, remainder)

81-T1-202

Cross Section -4.930 To 2.073 %



4

Incident Energy (eV)

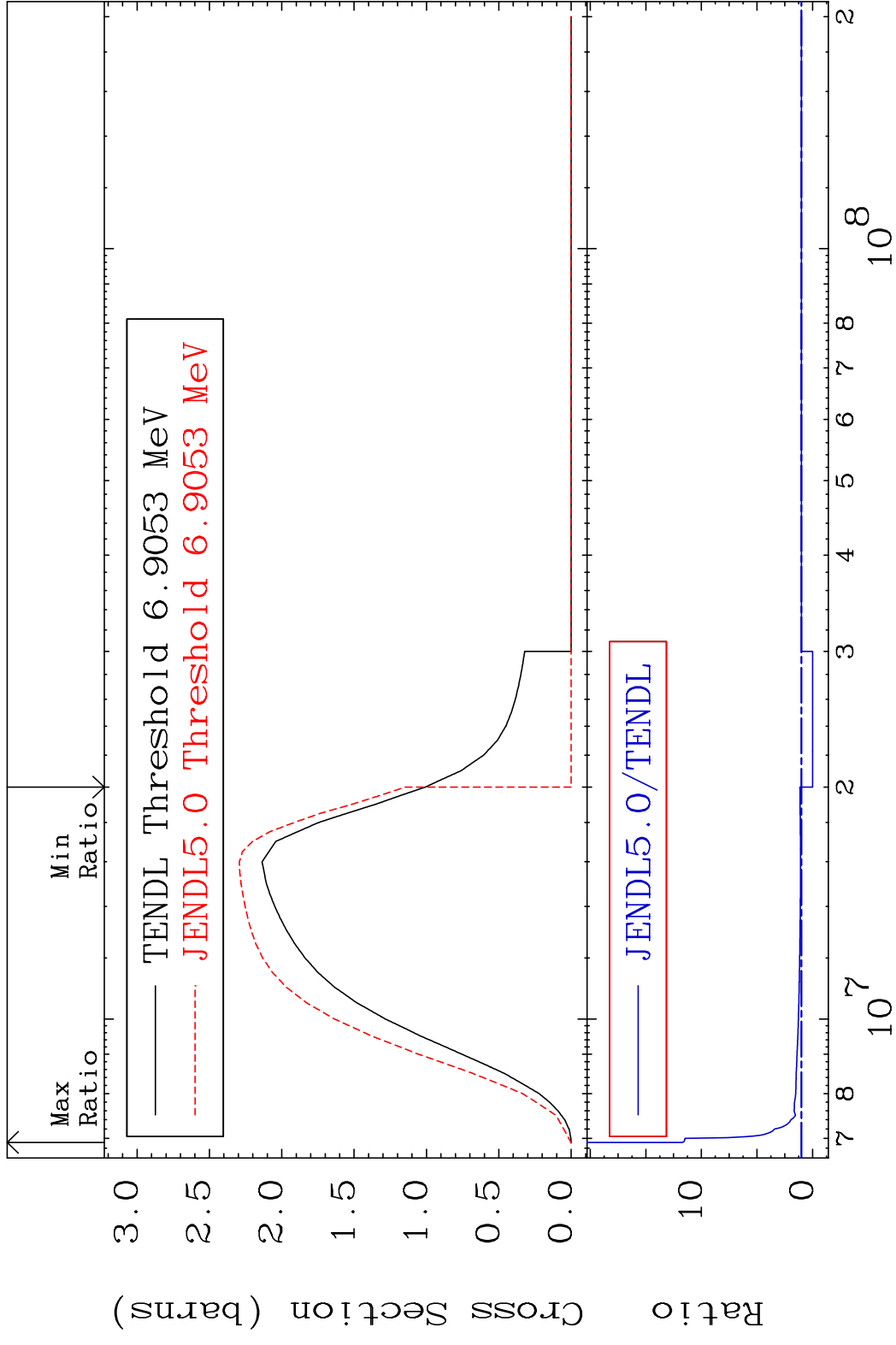
81-T1-202

MAT 8122

(n,2n)

81-Tl-202

Cross Section -100.0 To 1071. %



5

Incident Energy (eV)

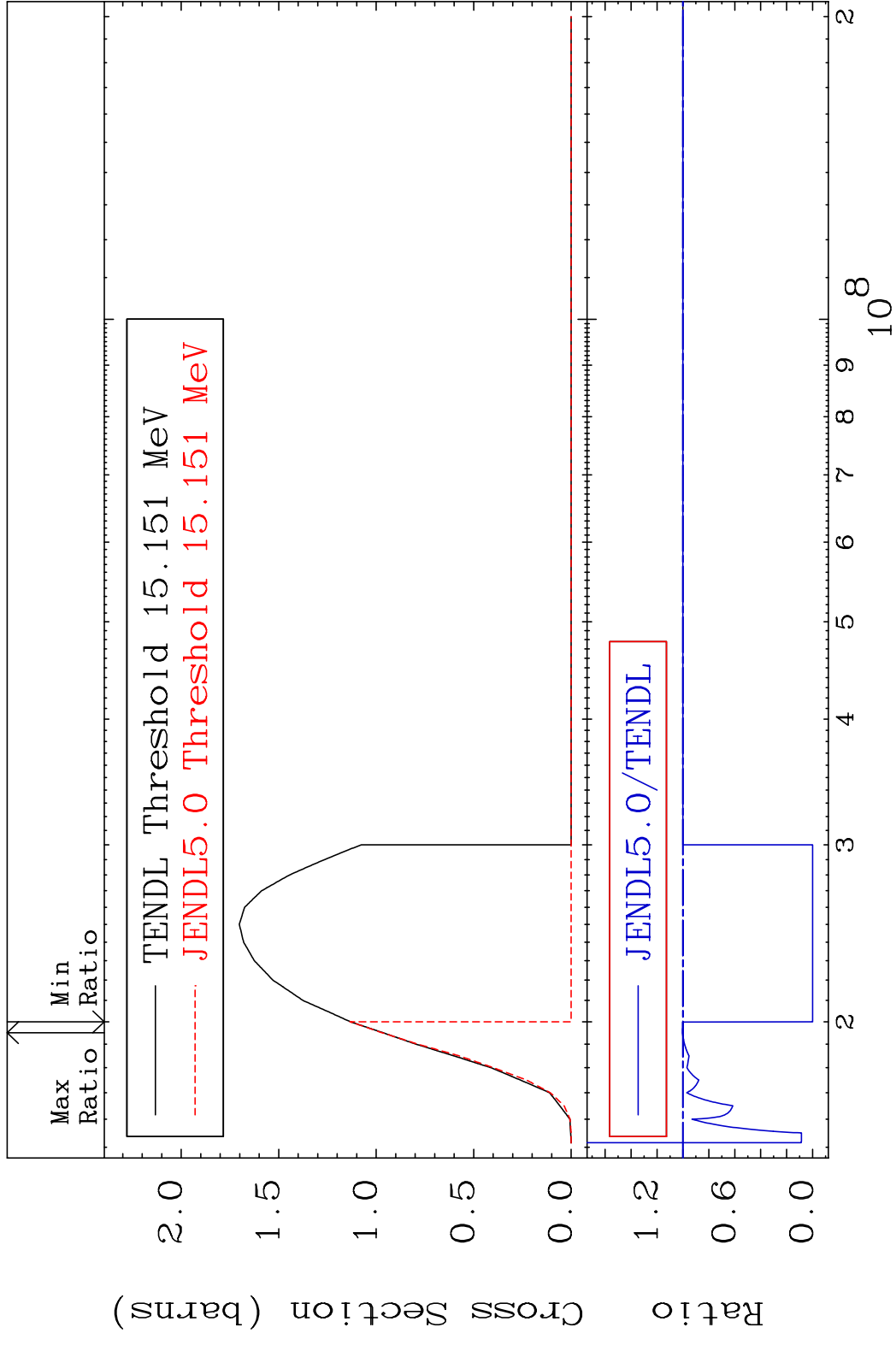
81-Tl-202

MAT 8122

(n,3n)

81-Tl-202

Cross Section -100.0 To 0.445 %

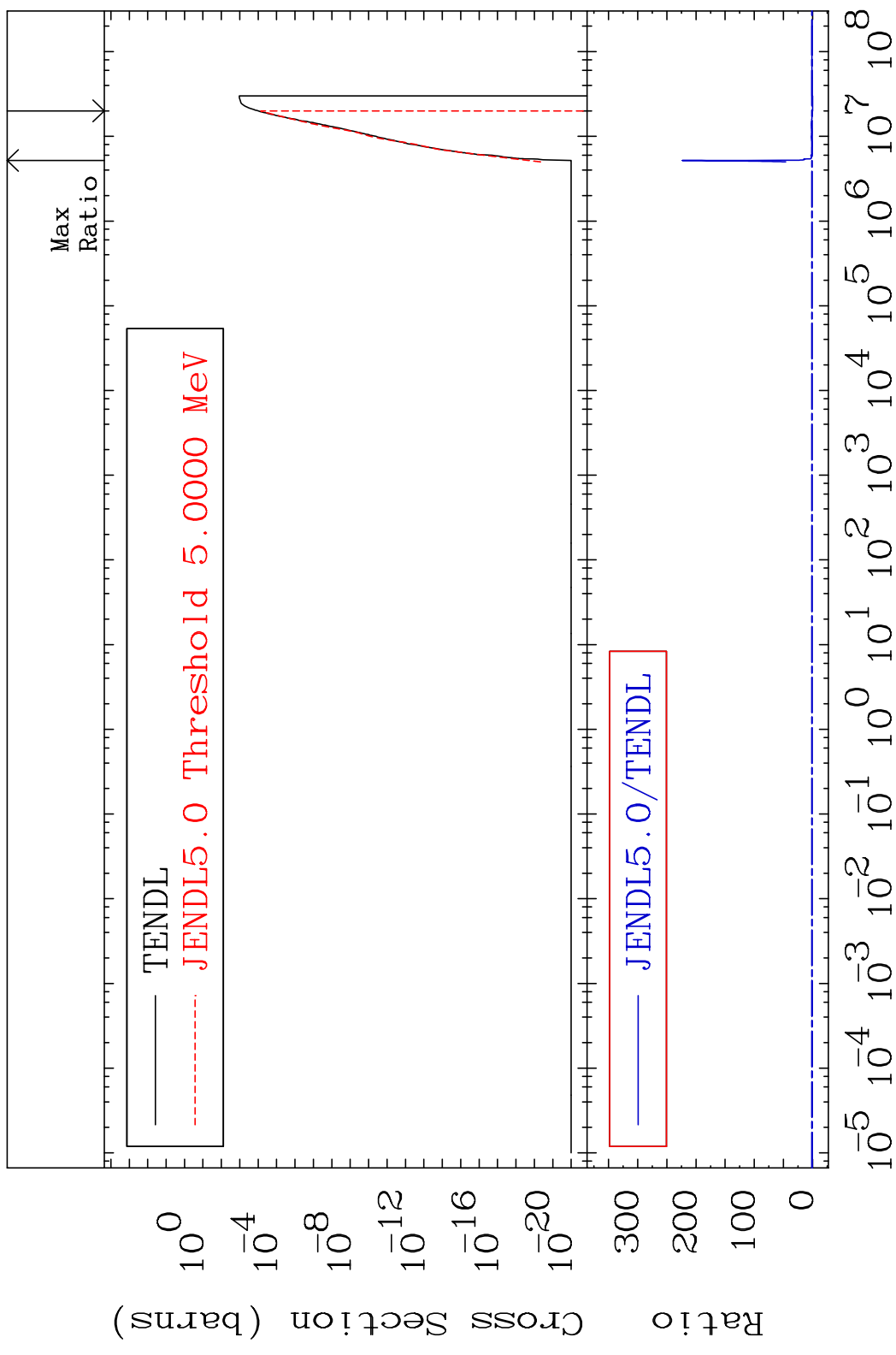


MAT 8122

(n, n') α

81-T1-202

Cross Section -100.0 To 9999. %



7

Incident Energy (eV)

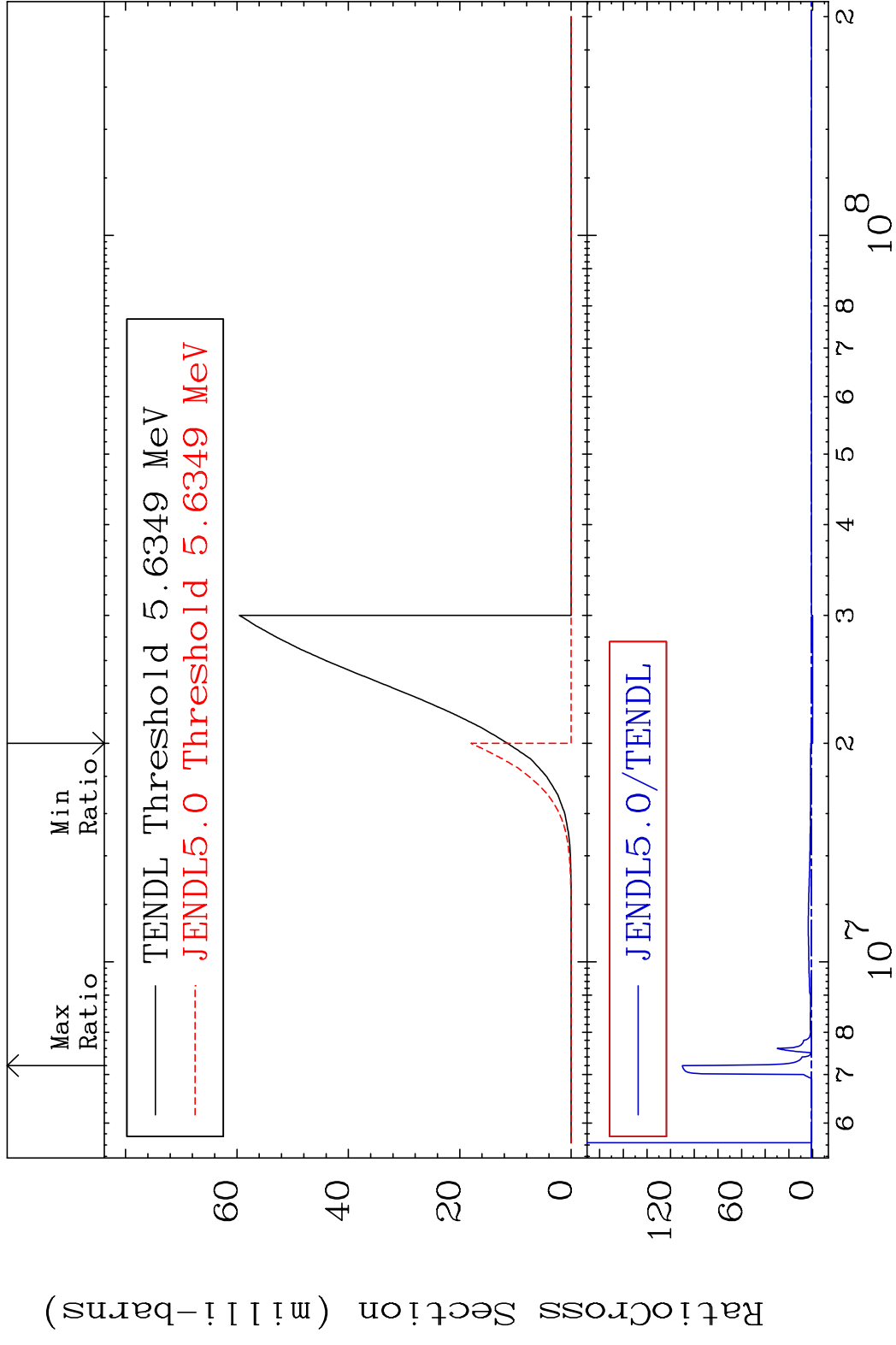
81-T1-202

MAT 8122

(n, n') p

81-Tl-202

Cross Section -100.0 To 9999. %



8

Incident Energy (eV)

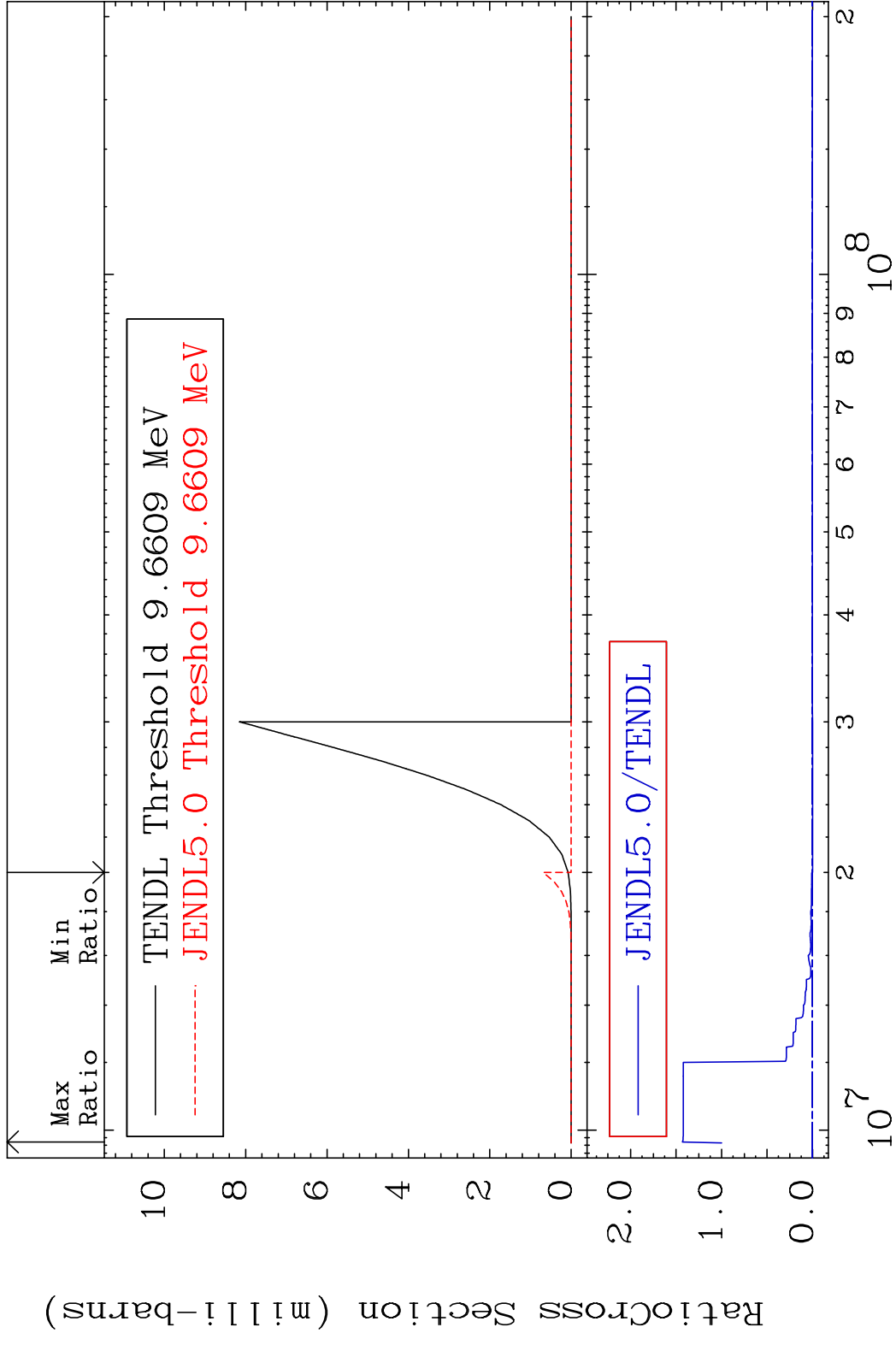
81-Tl-202

MAT 8122

(n, n') d

81-Tl-202

Cross Section -100.0 To 9999. %



9

Incident Energy (eV)

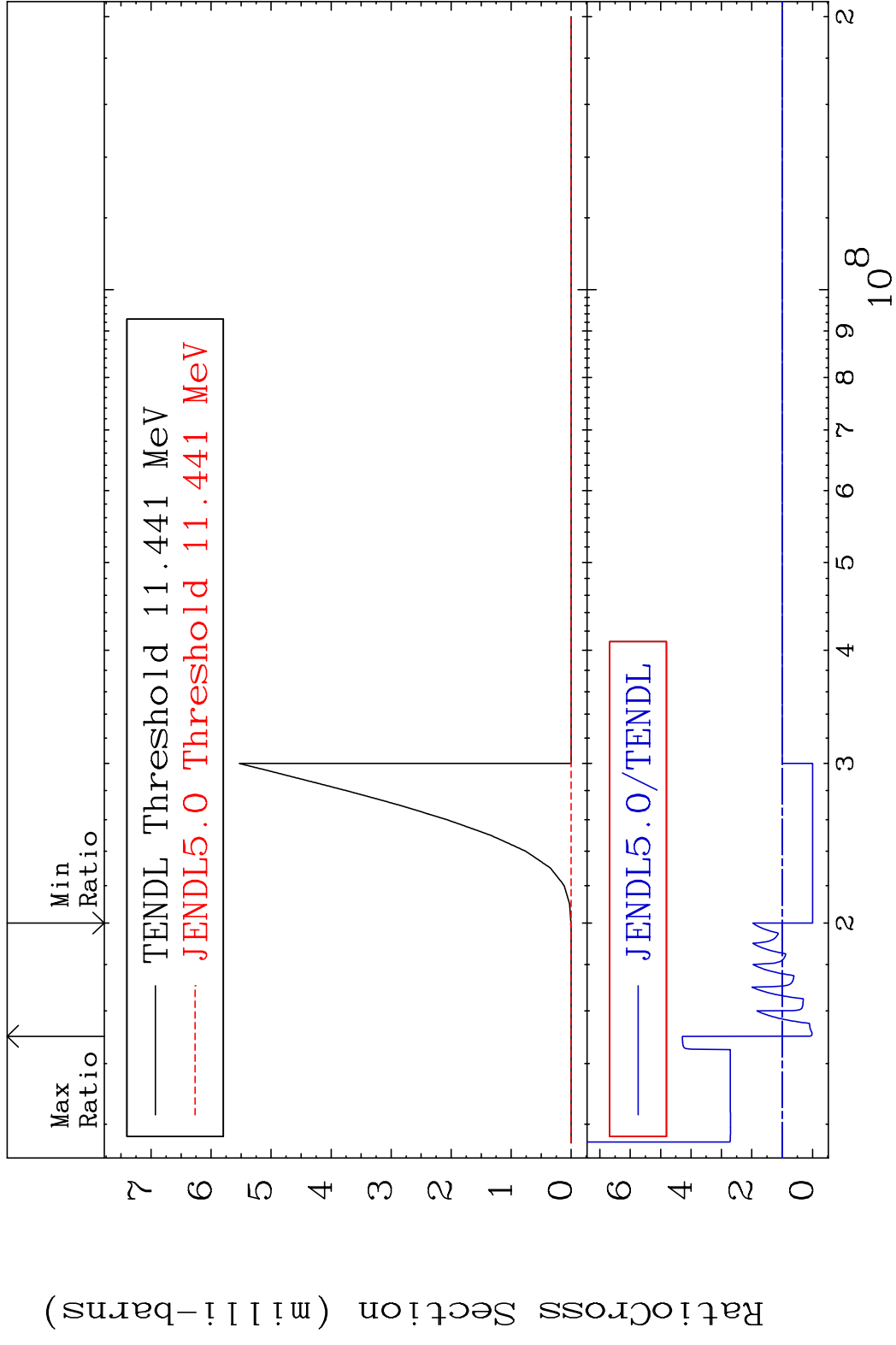
81-Tl-202

MAT 8122

(n, n') t

81-T1-202

Cross Section -100.0 To 328.5 %

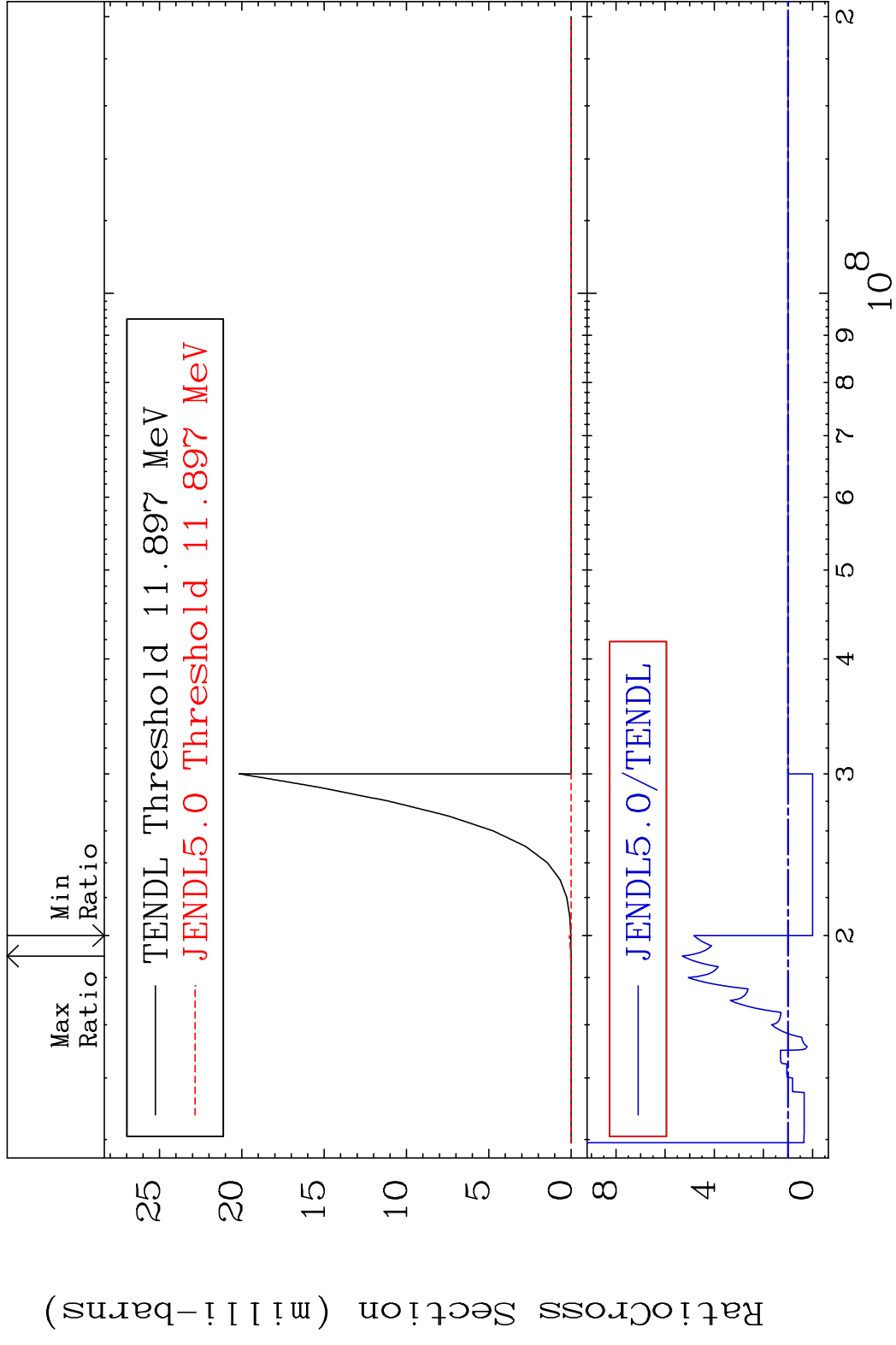


MAT 8122

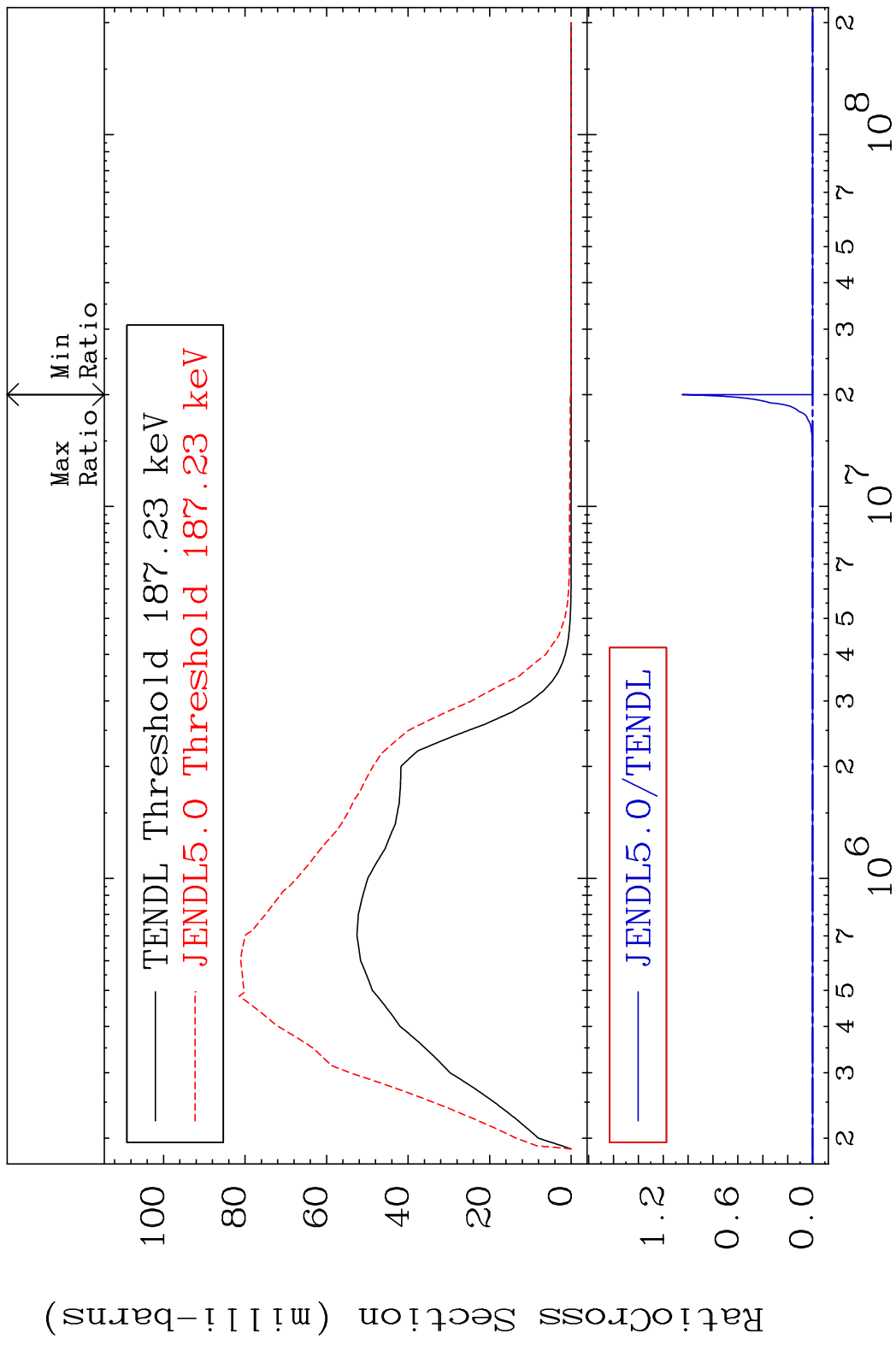
(n,2n) p

81-Tl-202

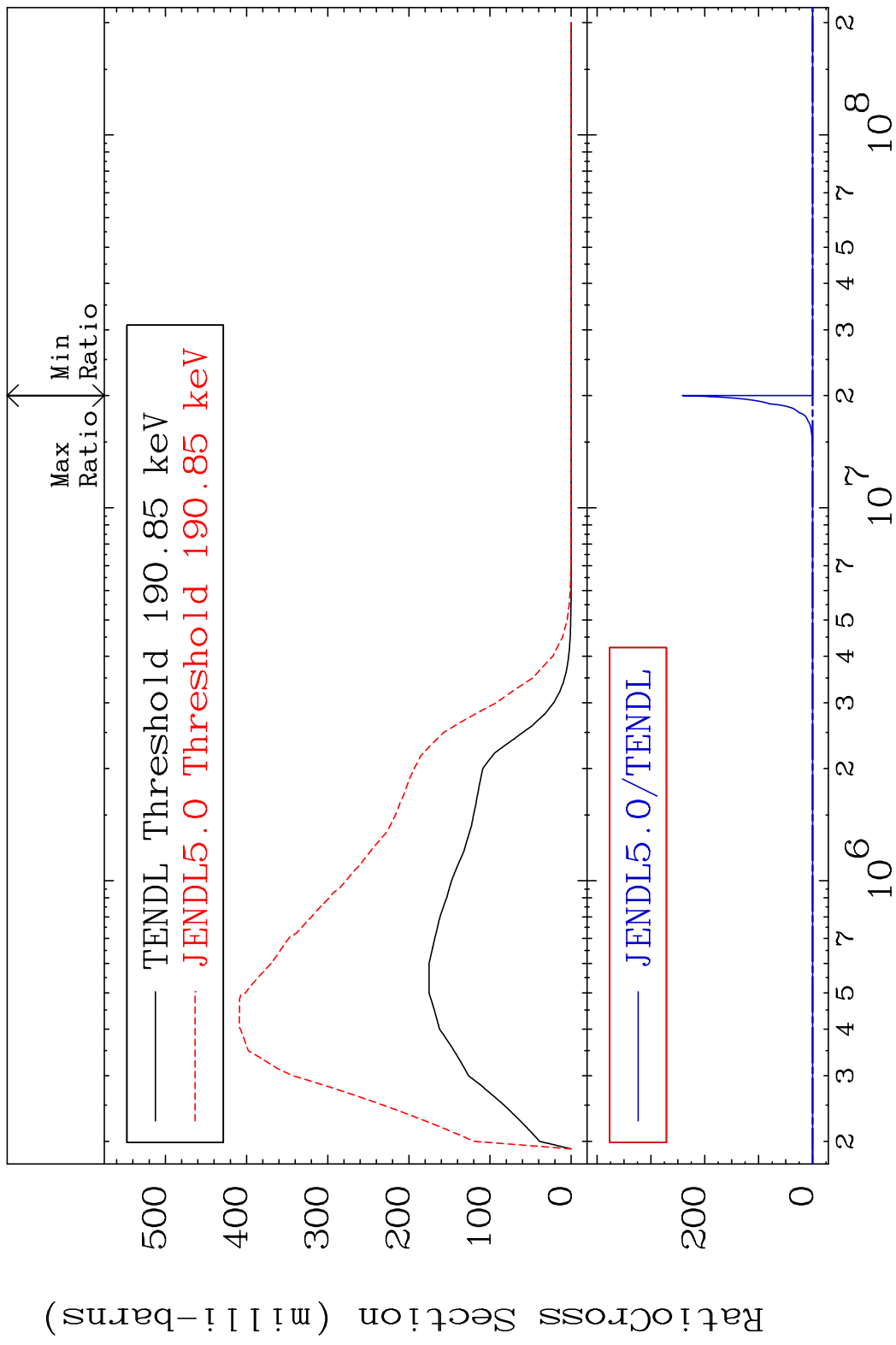
Cross Section -100.0 To 430.0 %



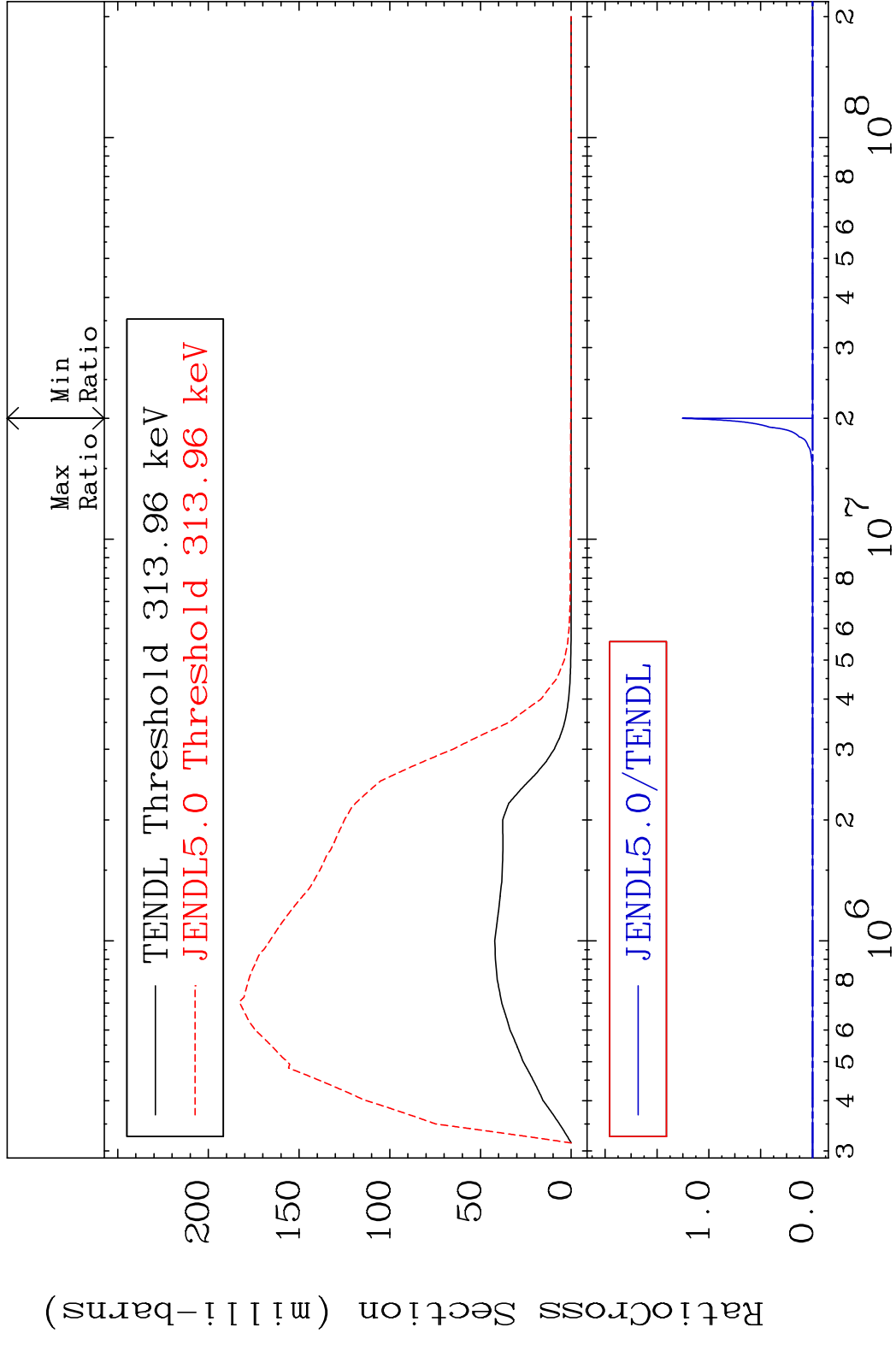
MAT 8122 MT= 51 (n,n') Level 81-Tl-202
 Cross Section -100.0 To 9999. %



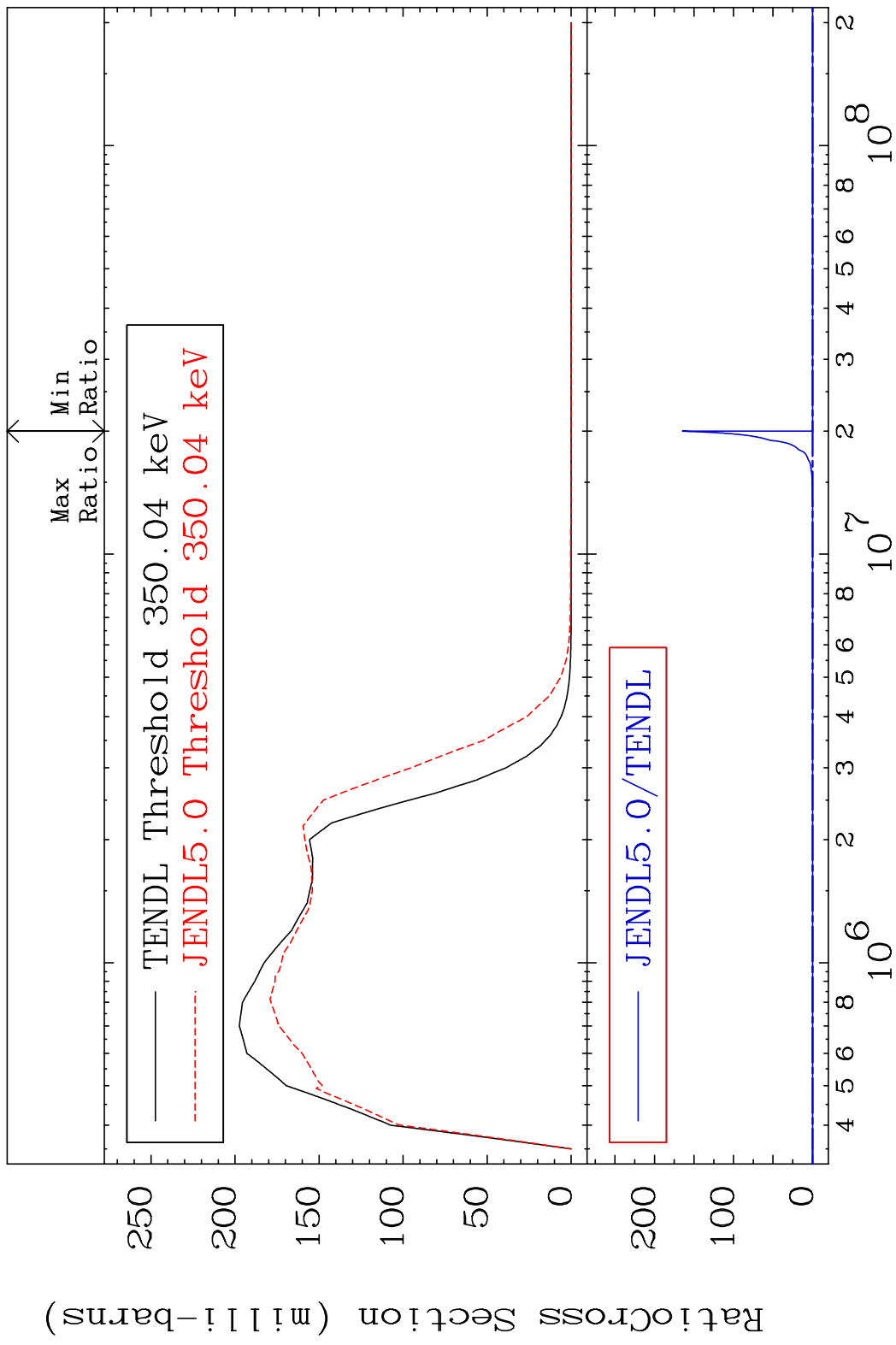
MAT 8122 MT= 52 (n, n') Level 81-Tl-202
 Cross Section -100.0 To 9999. %



MAT 8122 MT= 53 (n, n') Level 81-Tl-202
 Cross Section -100.0 To 9999. %

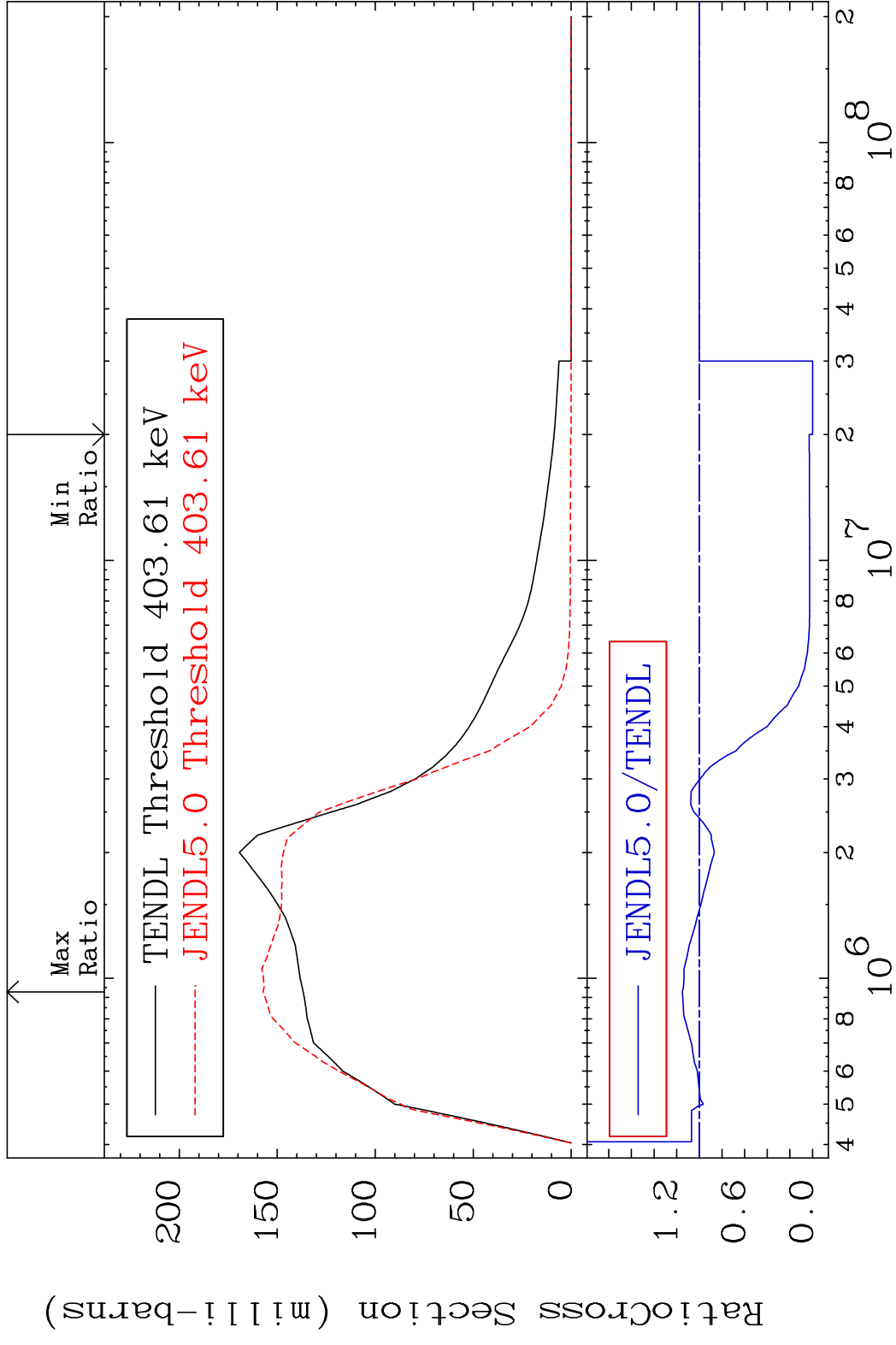


MAT 8122 MT= 54 (n, n') Level 81-Tl-202
 Cross Section -100.0 To 9999. %

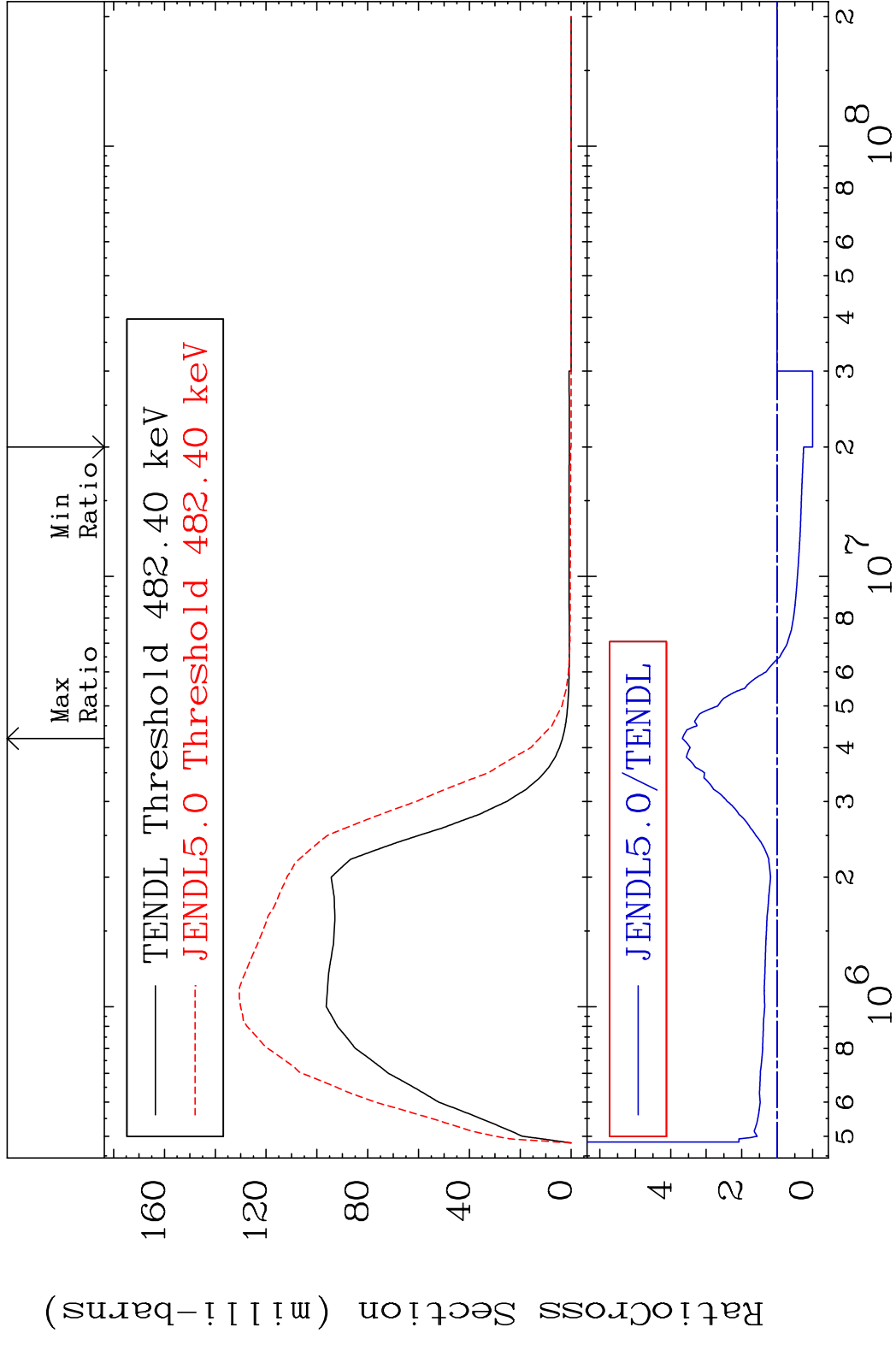


15 Incident Energy (eV) 81-Tl-202

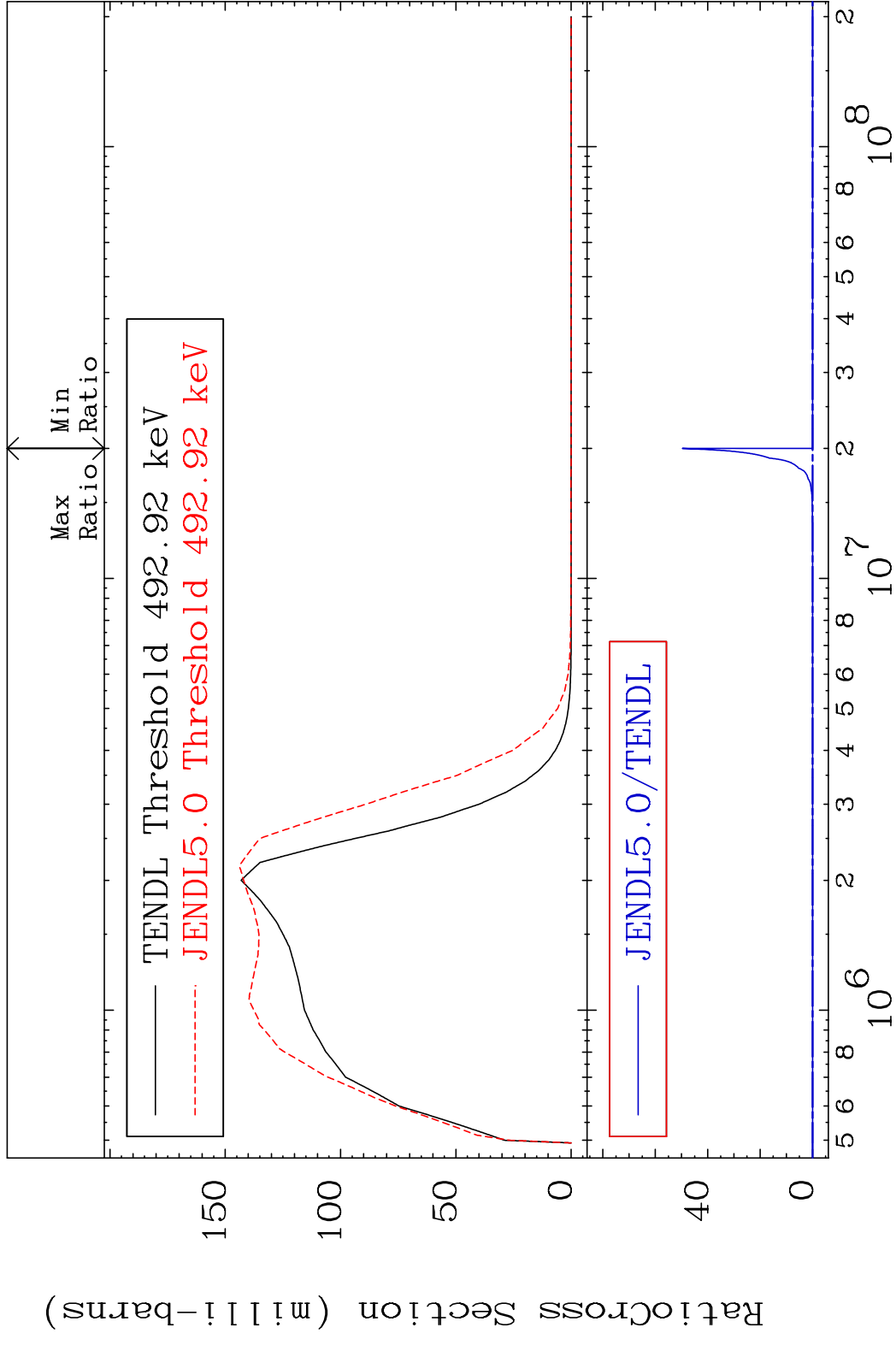
MAT 8122 MT= 55 (n, n') Level 81-Tl-202
 Cross Section -100.0 To 15.00 %



MAT 8122 MT= 56 (n, n') Level 81-Tl-202
 Cross Section -100.0 To 267.3 %

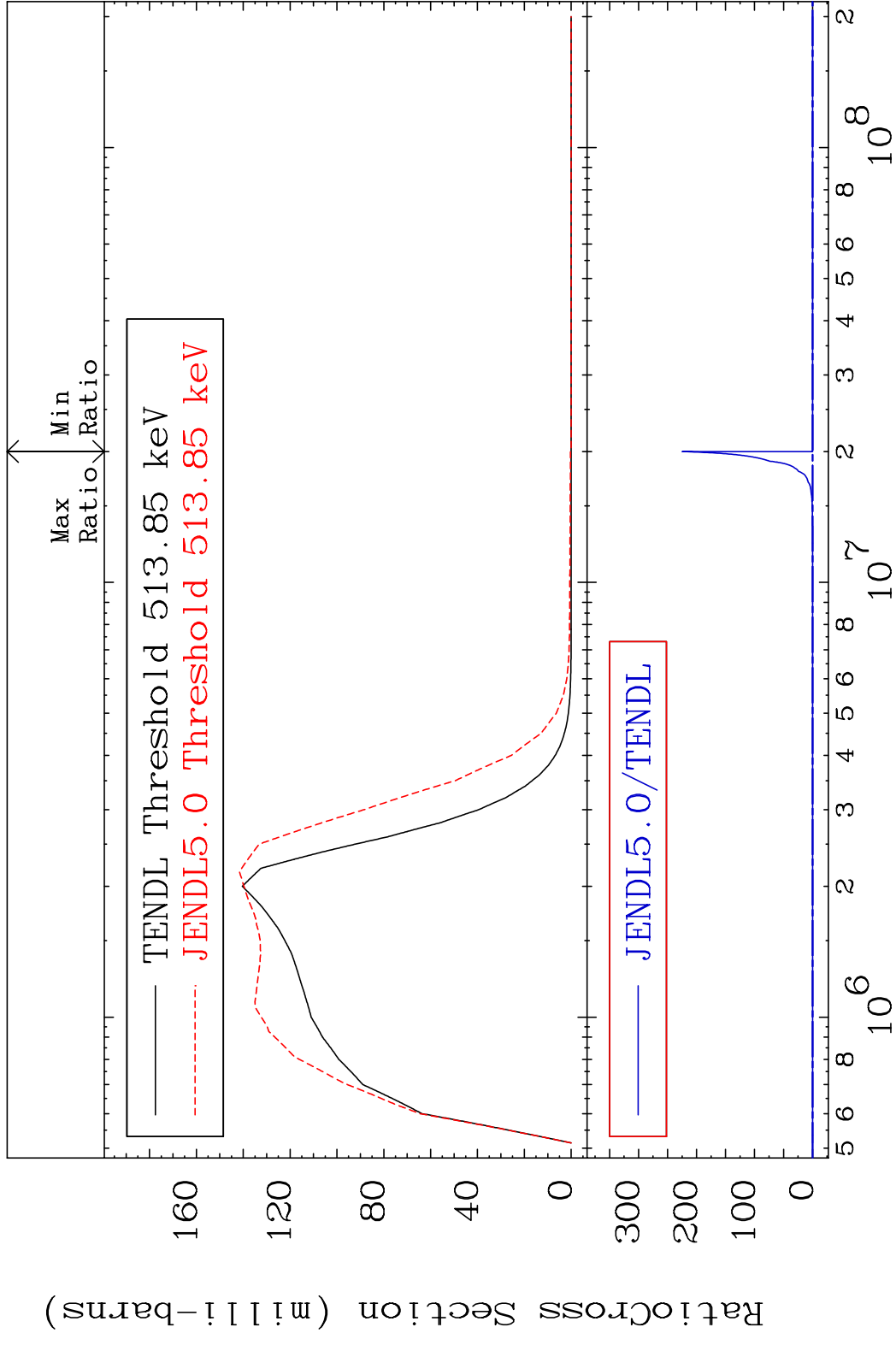


MAT 8122 MT= 57 (n, n') Level 81-Tl-202
 Cross Section -100.0 To 9999. %

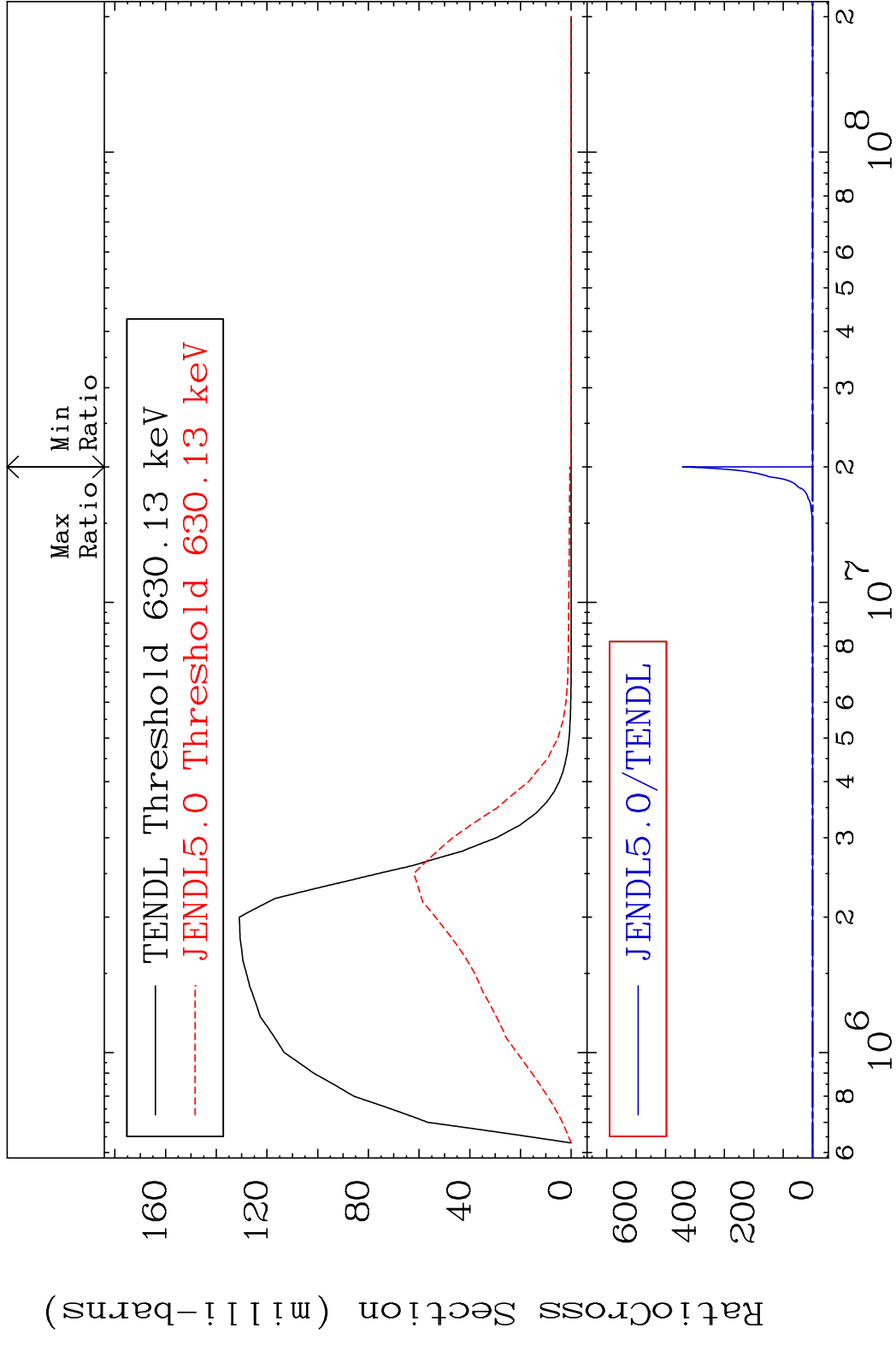


18 Incident Energy (eV) 81-Tl-202

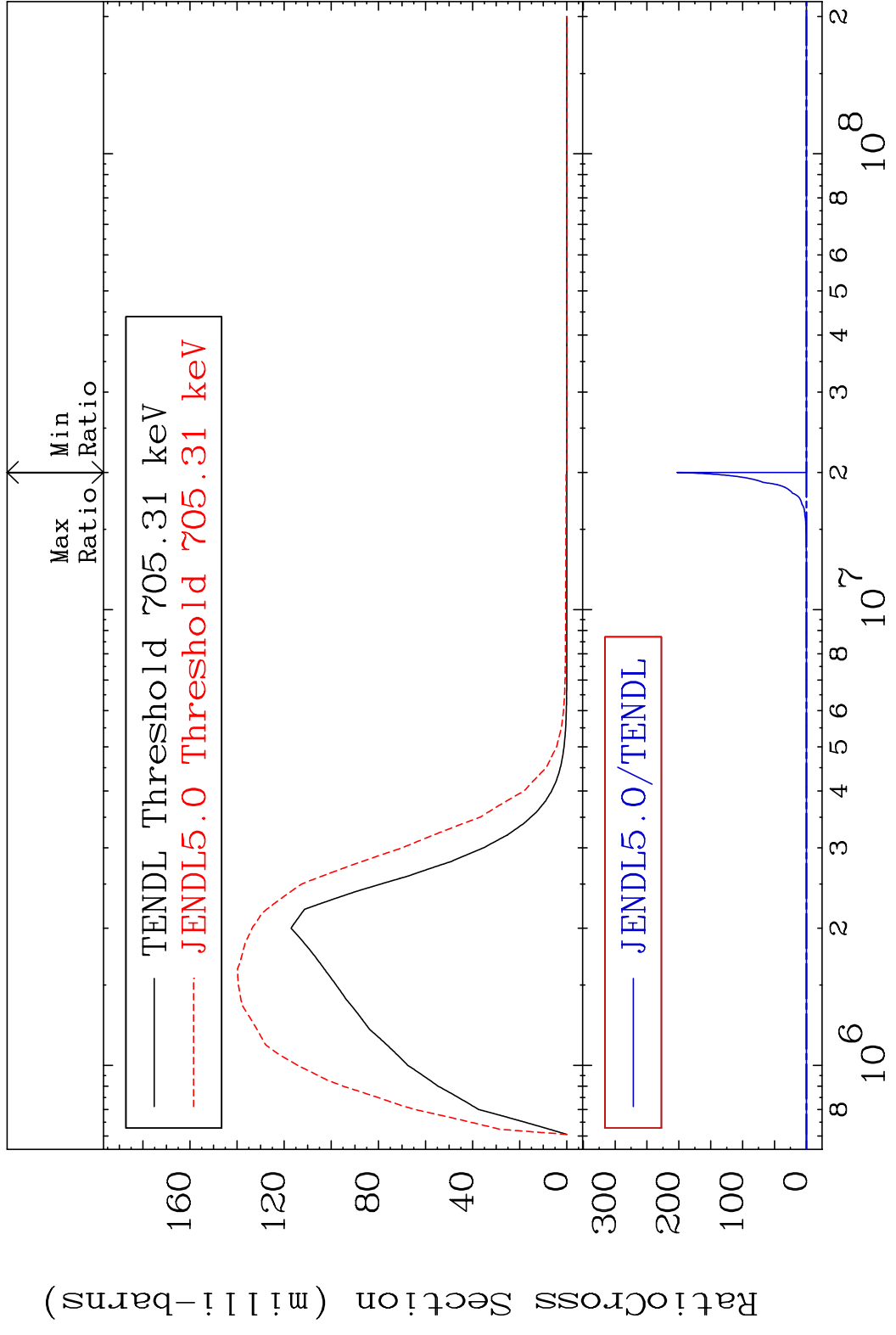
MAT 8122 MT= 58 (n, n') Level 81-Tl-202
 Cross Section -100.0 To 9999. %



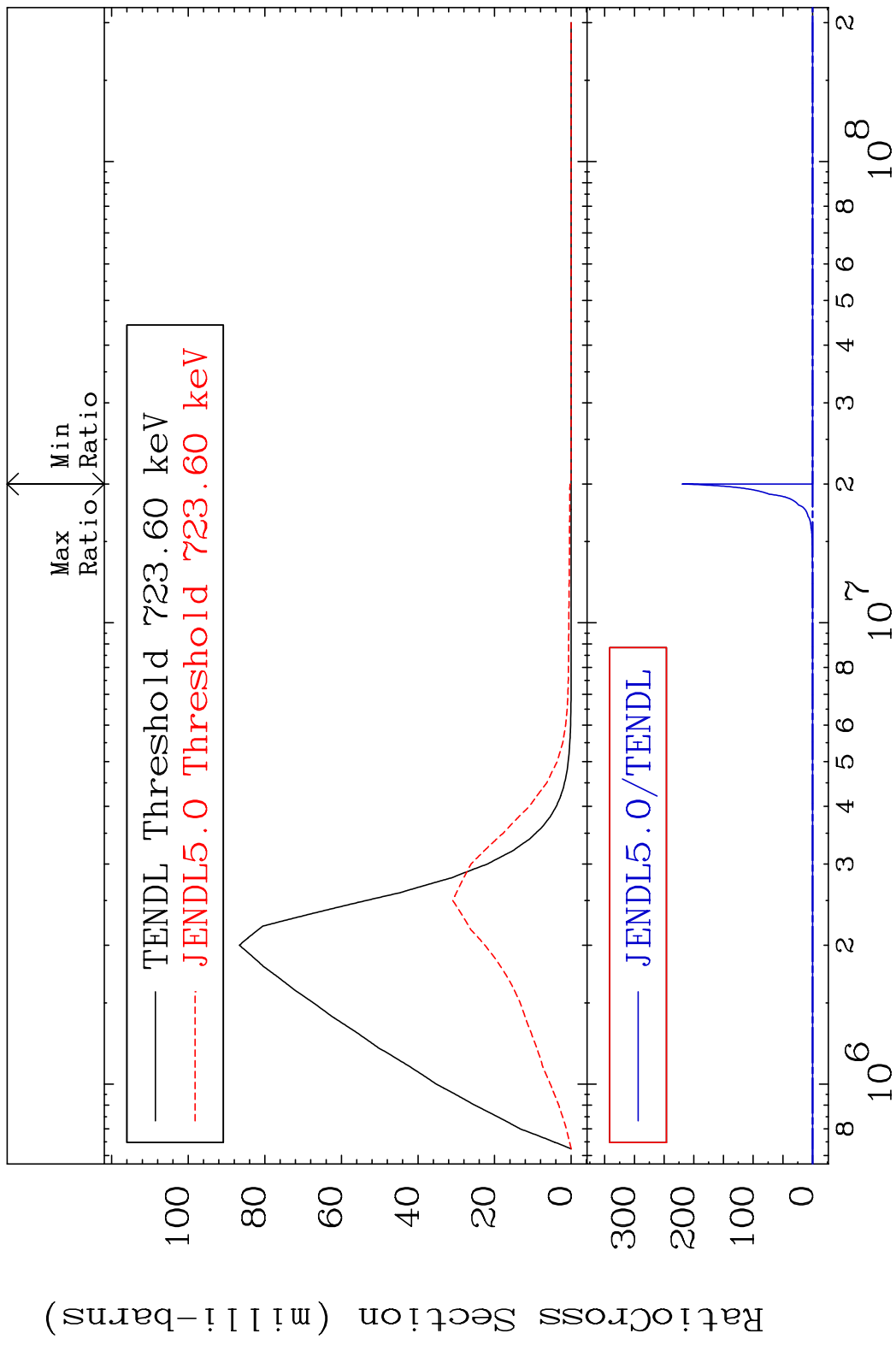
MAT 8122 MT= 59 (n, n') Level 81-Tl-202
 Cross Section -100.0 To 9999. %



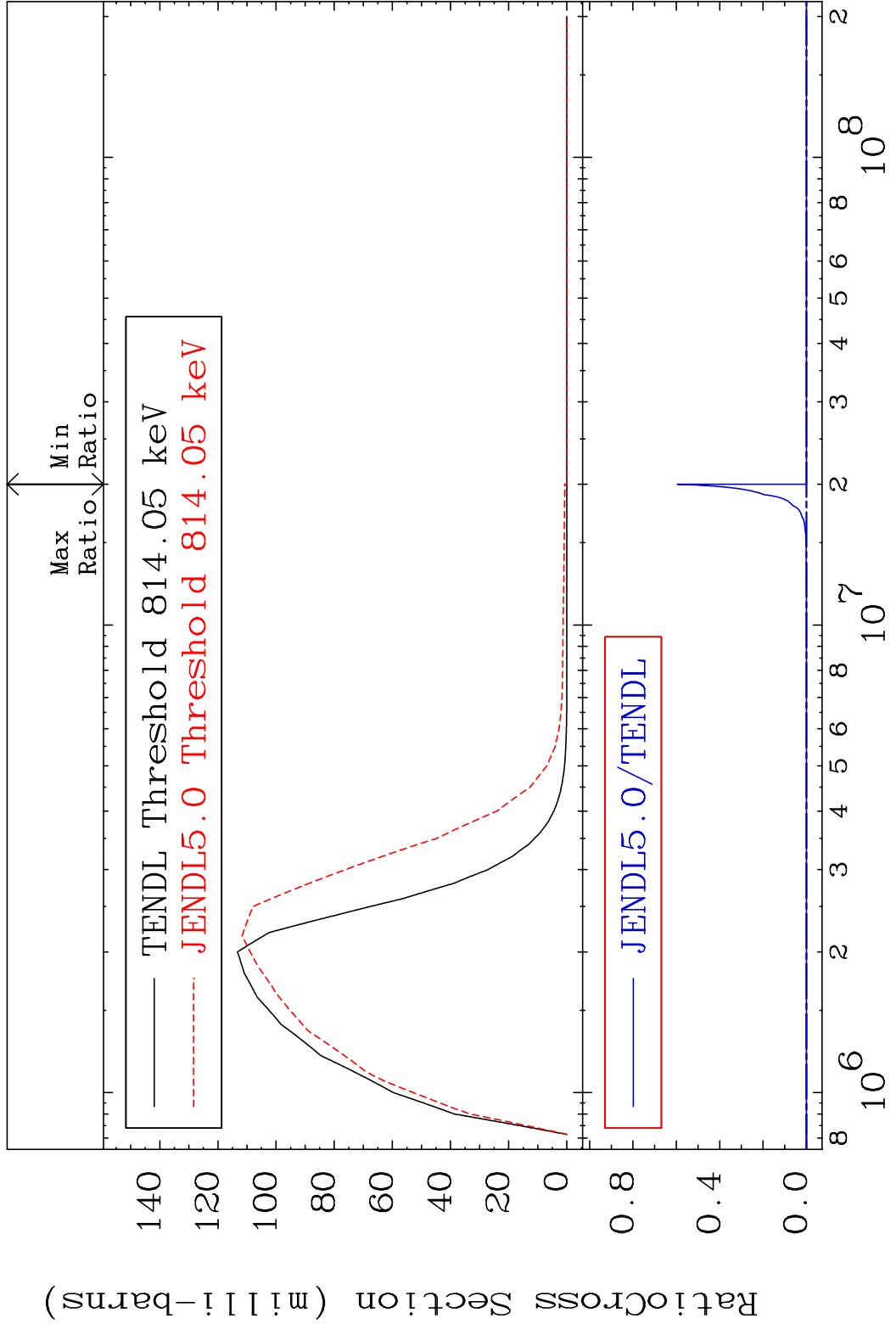
MAT 8122 MT= 60 (n, n') Level 81-Tl-202
 Cross Section -100.0 To 9999. %



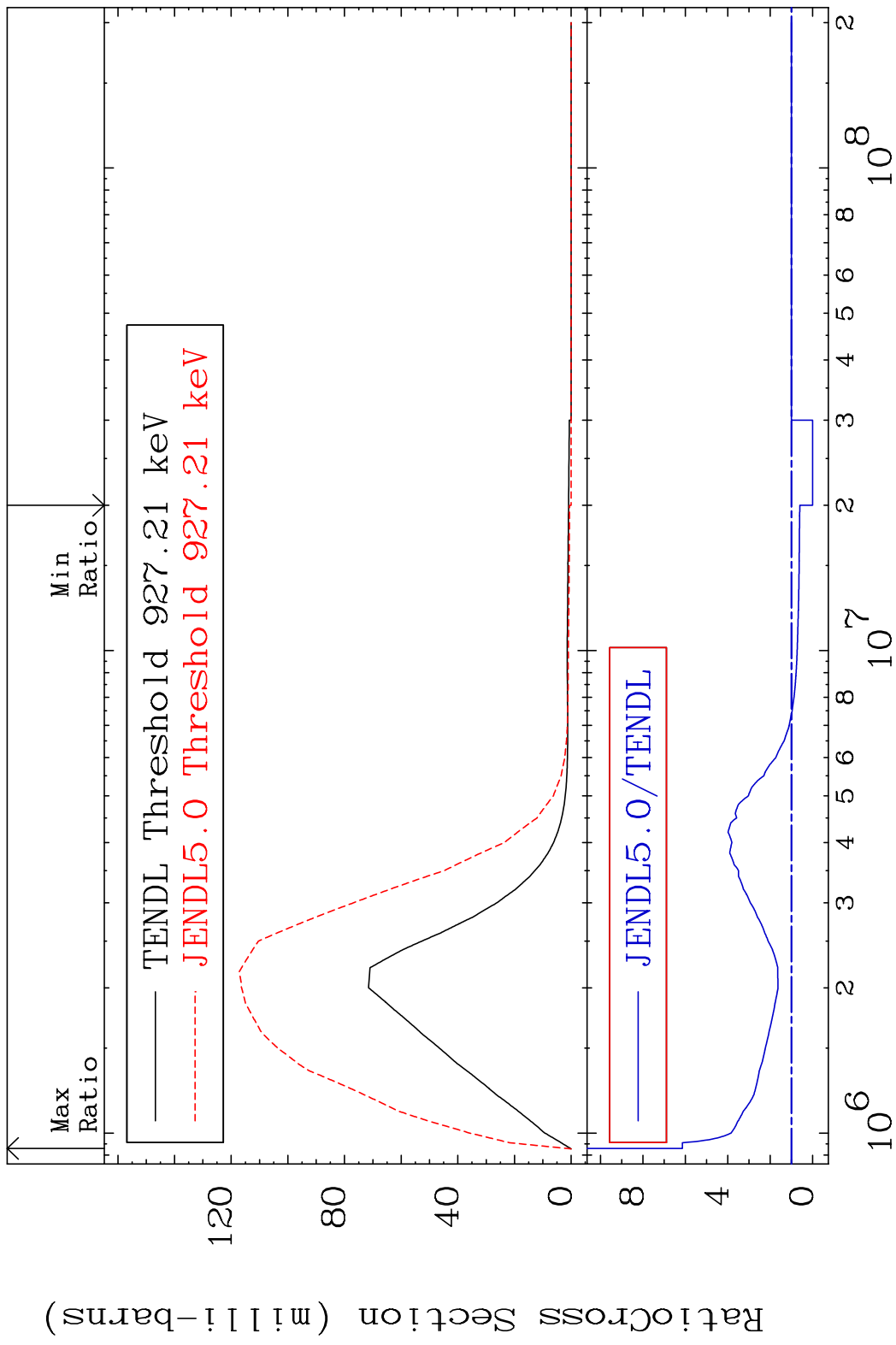
MAT 8122 MT= 61 (n, n') Level 81-Tl-202
 Cross Section -100.0 To 9999. %



MAT 8122 MT= 62 (n, n') Level 81-Tl-202
 Cross Section -100.0 To 9999. %

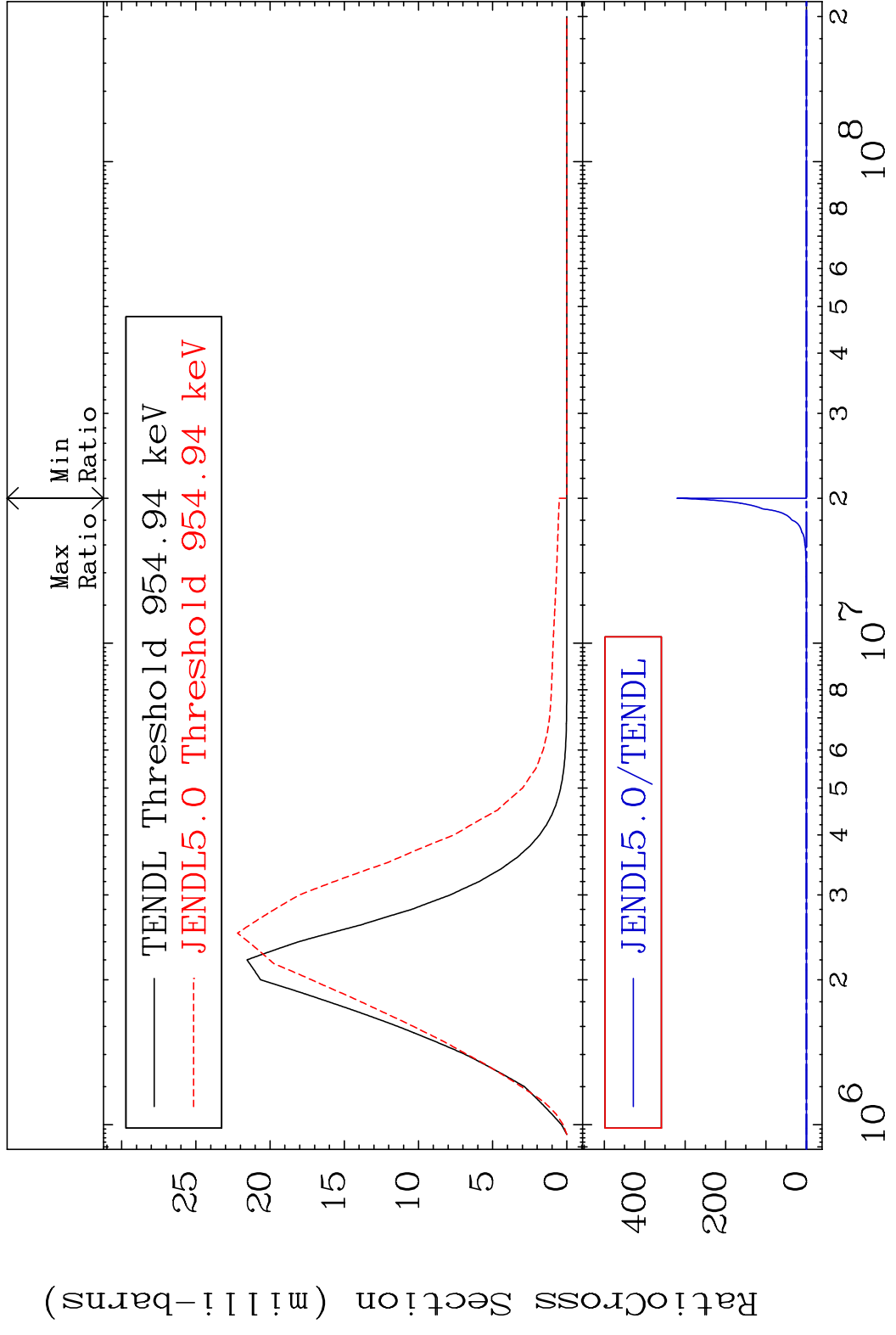


MAT 8122 MT= 63 (n, n') Level 81-Tl-202
 Cross Section -100.0 To 513.7 %



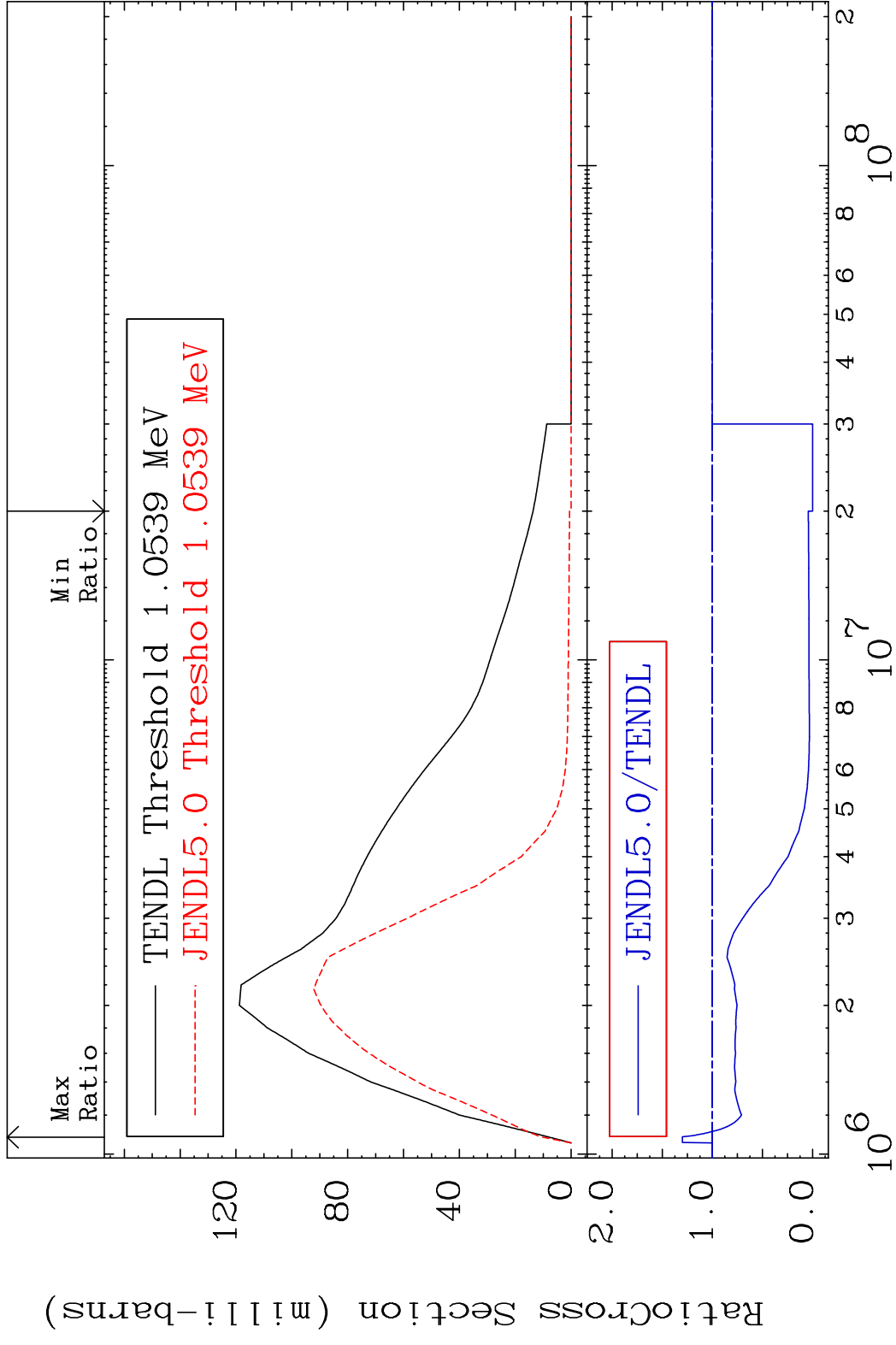
24 Incident Energy (eV) 81-Tl-202

MAT 8122 MT= 64 (n, n') Level 81-Tl-202
 Cross Section -100.0 To 9999. %

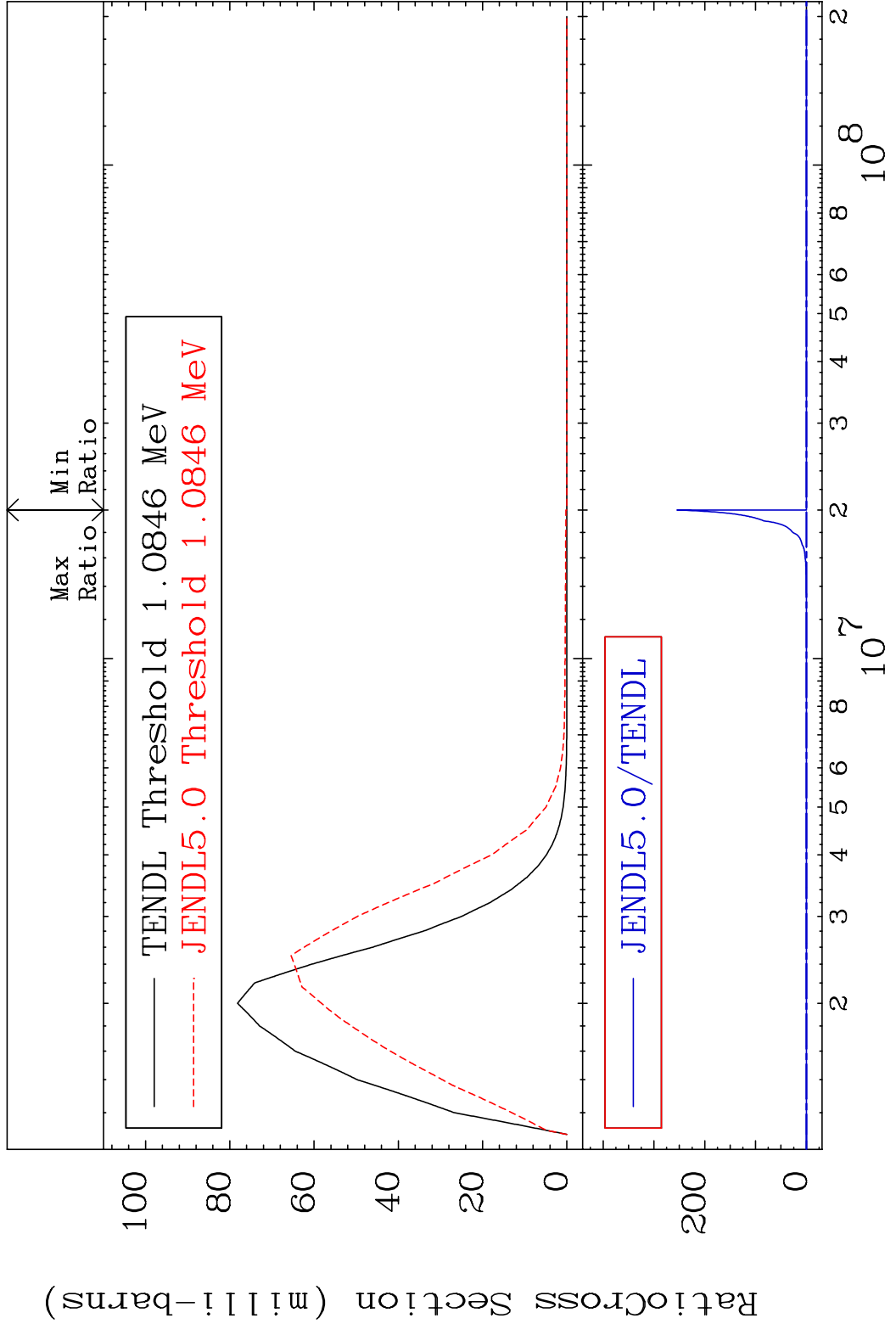


25 81-Tl-202

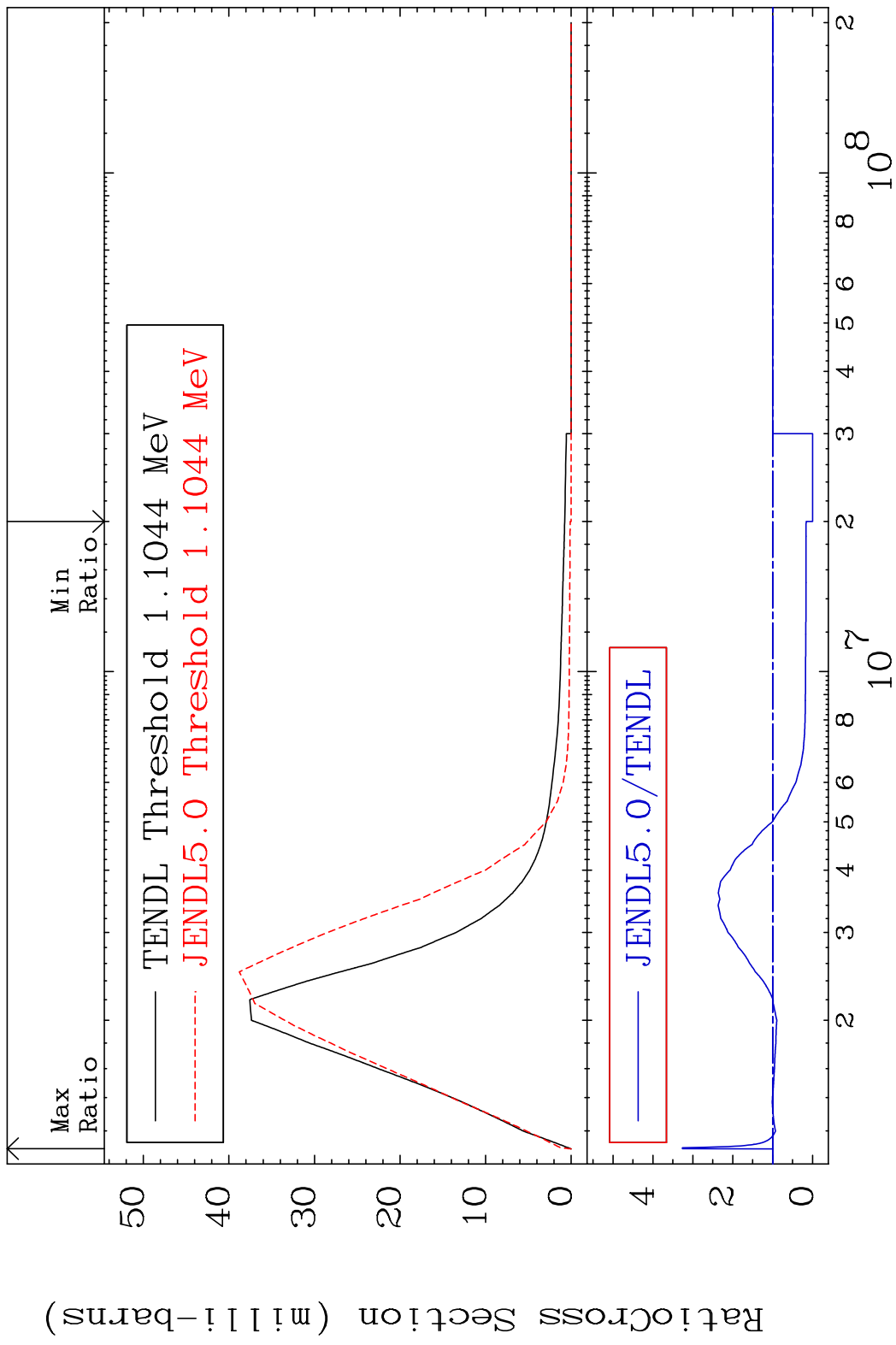
MAT 8122 MT= 65 (n, n') Level 81-Tl-202
 Cross Section -100.0 To 29.95 %



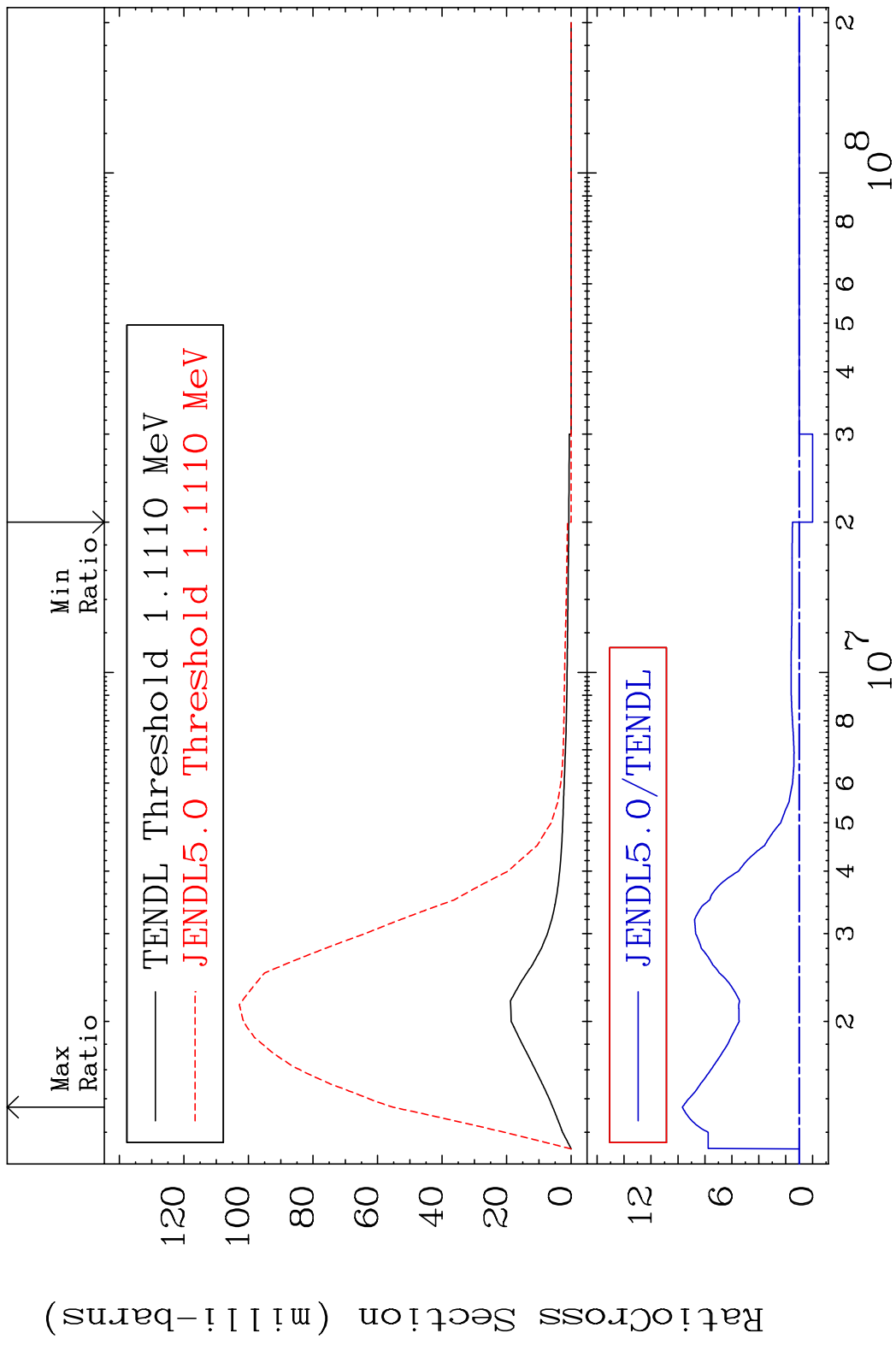
MAT 8122 MT= 66 (n, n') Level 81-Tl-202
 Cross Section -100.0 To 9999. %



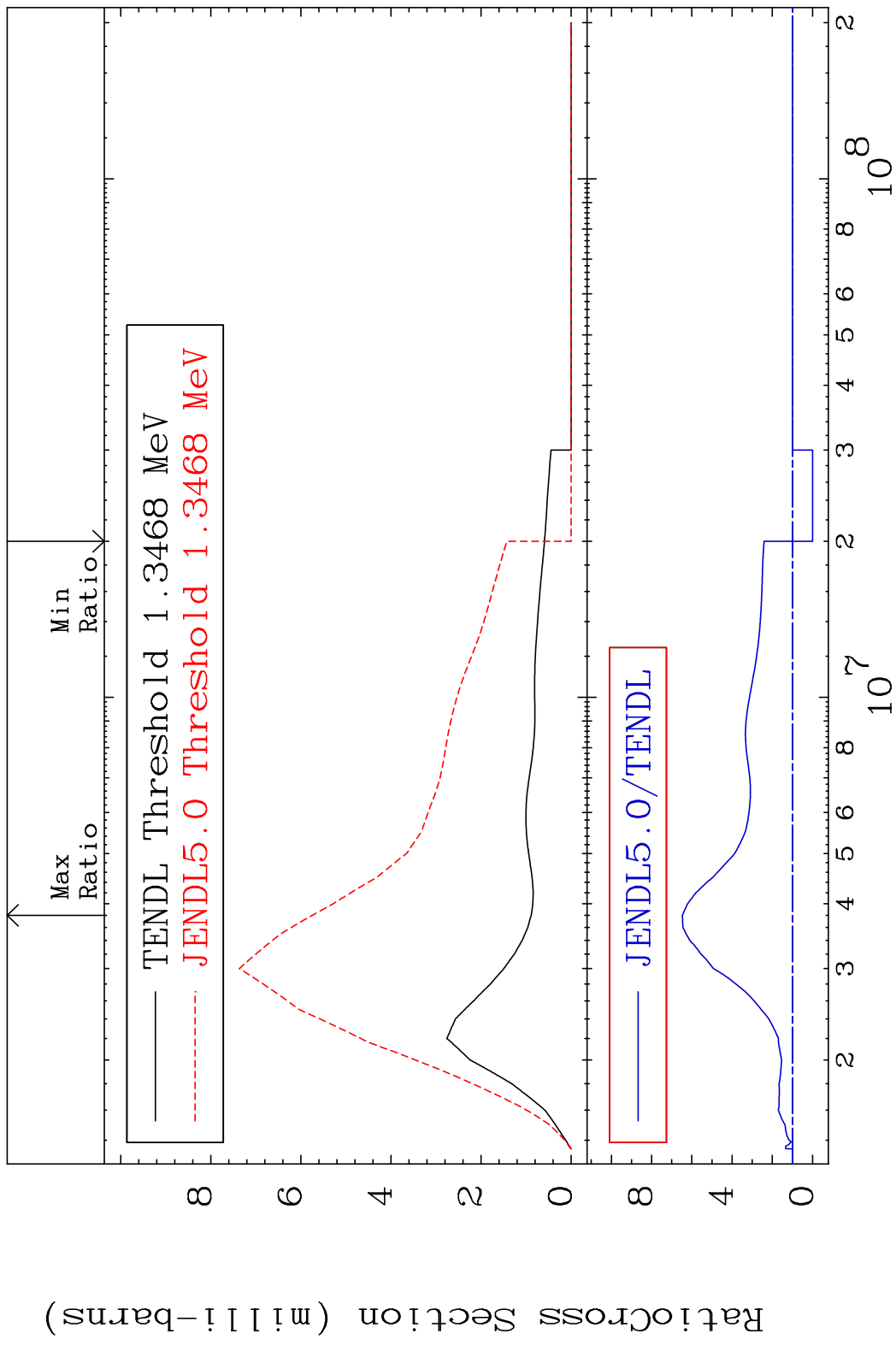
MAT 8122 MT= 67 (n, n') Level 81-Tl-202
 Cross Section -100.0 To 226.2 %



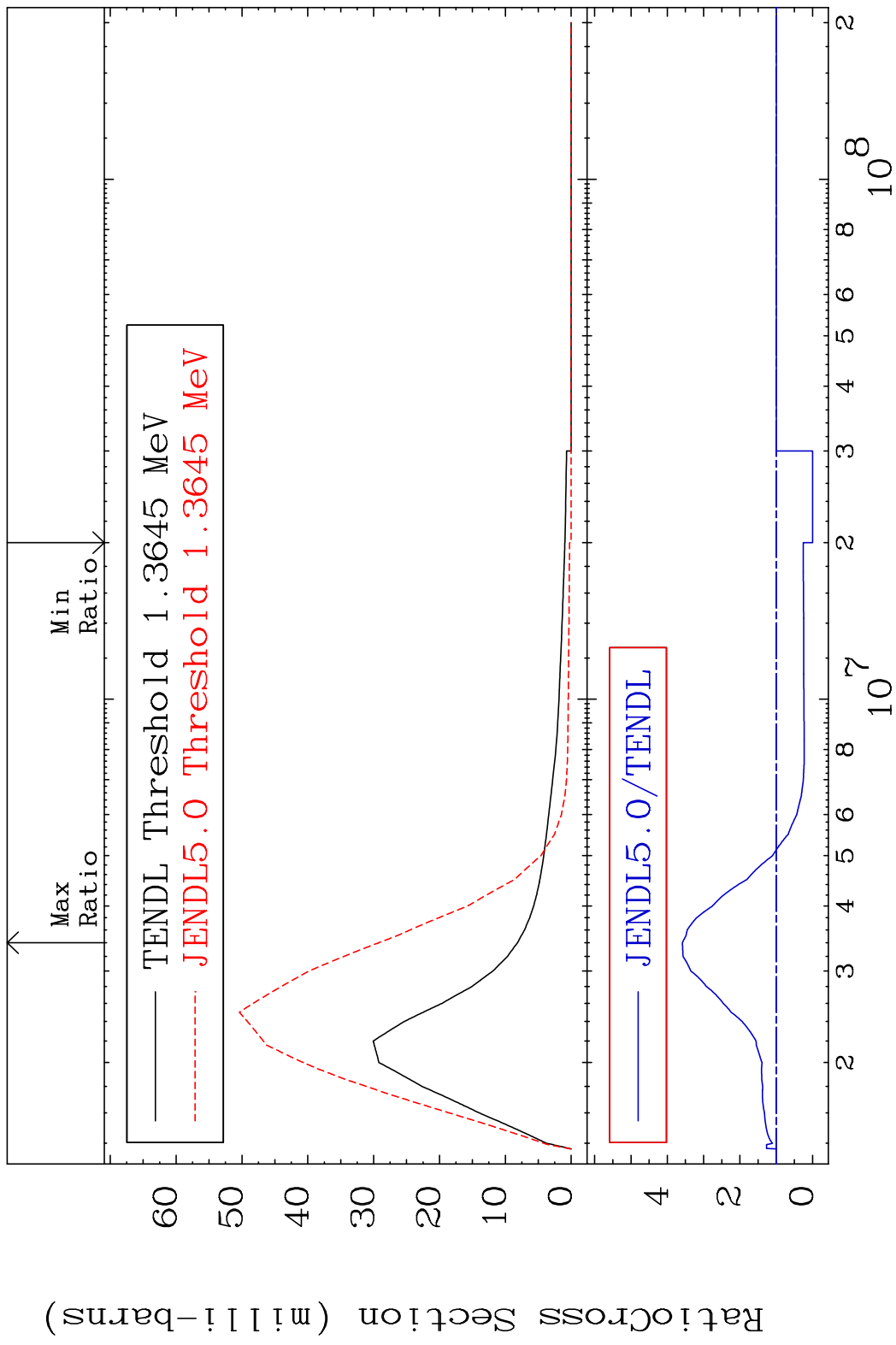
MAT 8122 MT= 68 (n, n') Level 81-Tl-202
 Cross Section -100.0 To 867.3 %



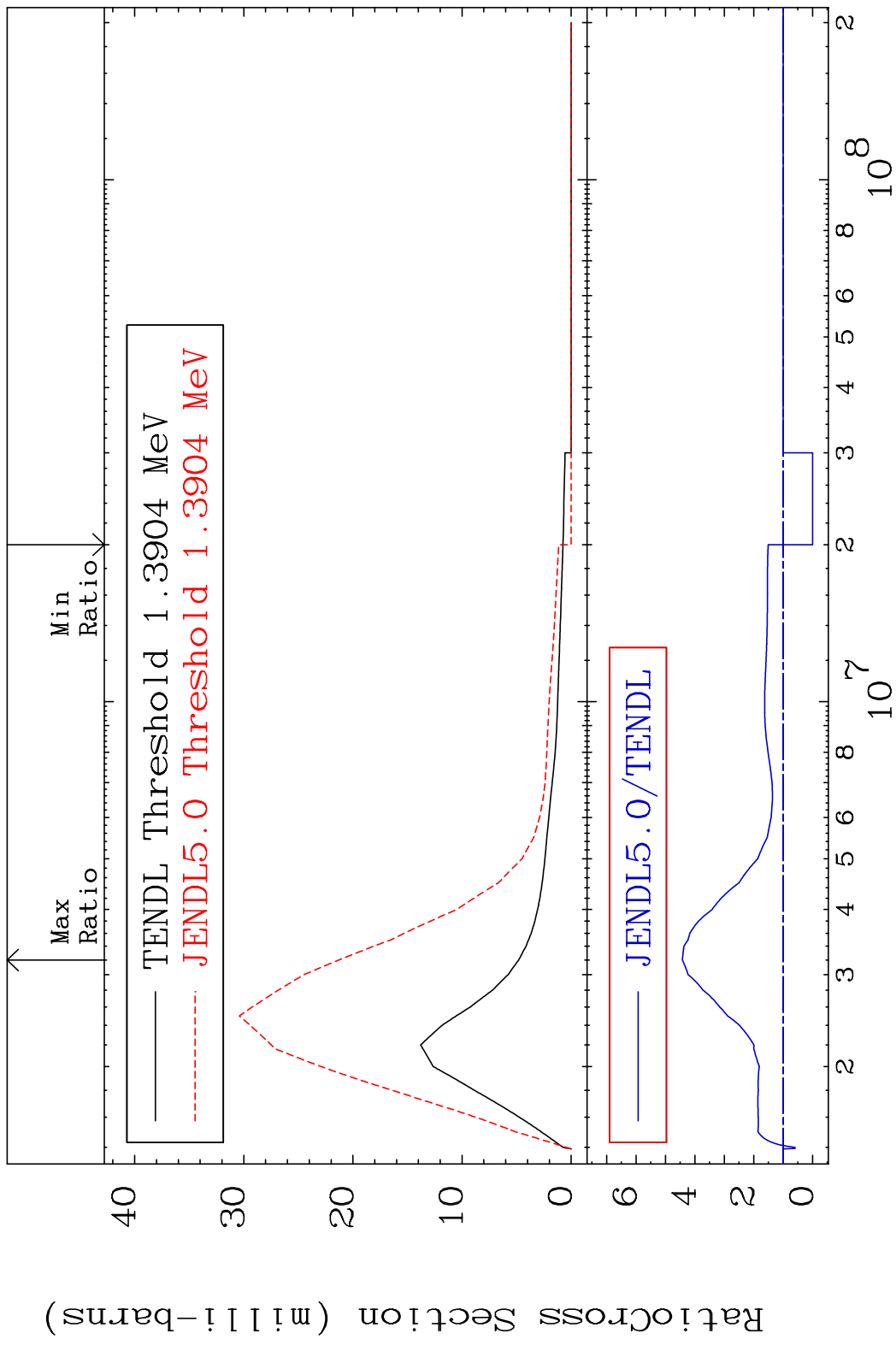
MAT 8122 MT= 69 (n, n') Level 81-Tl-202
 Cross Section -100.0 To 547.1 %



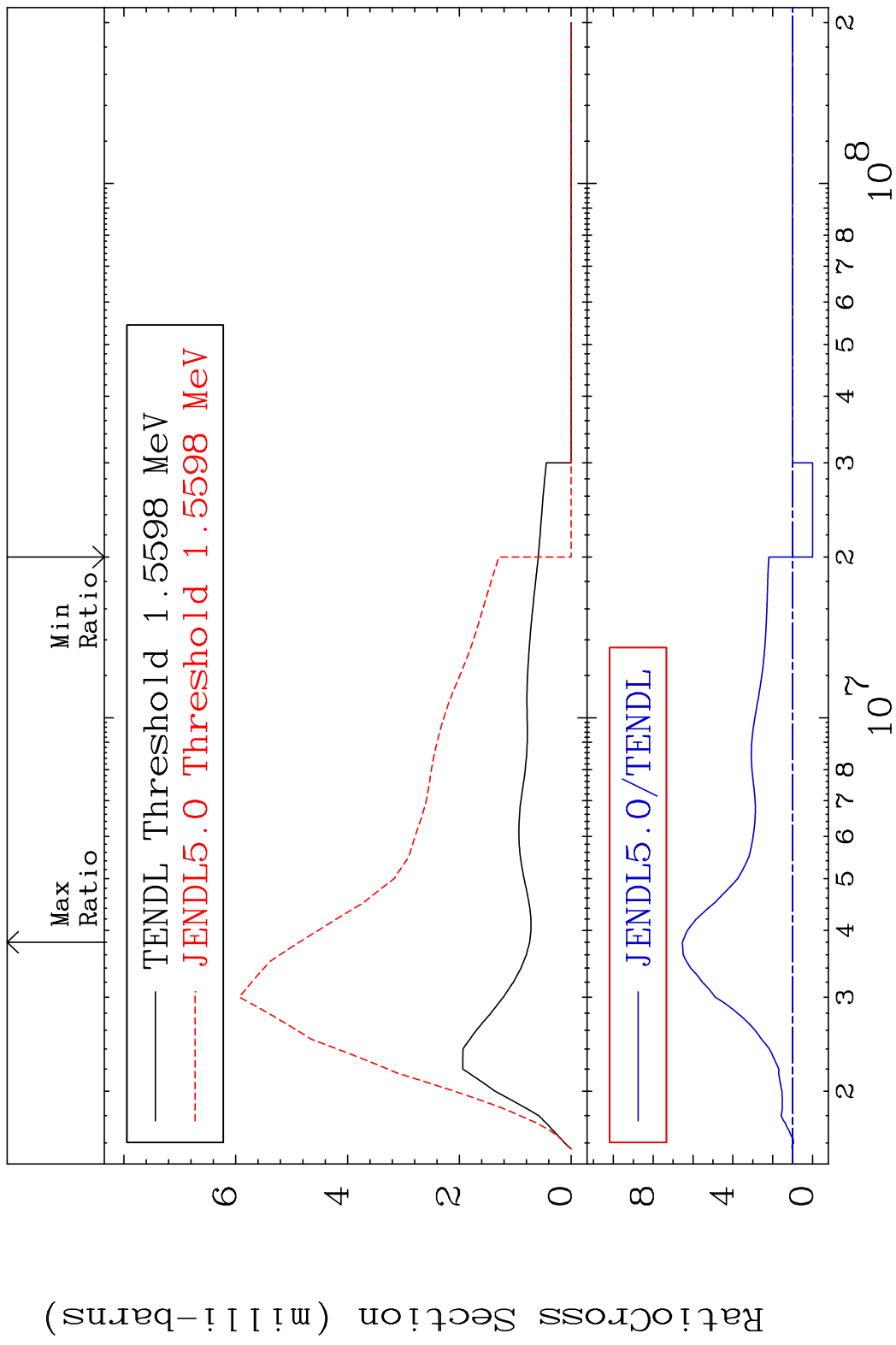
MAT 8122 MT= 70 (n, n') Level 81-Tl-202
 Cross Section -100.0 To 258.5 %



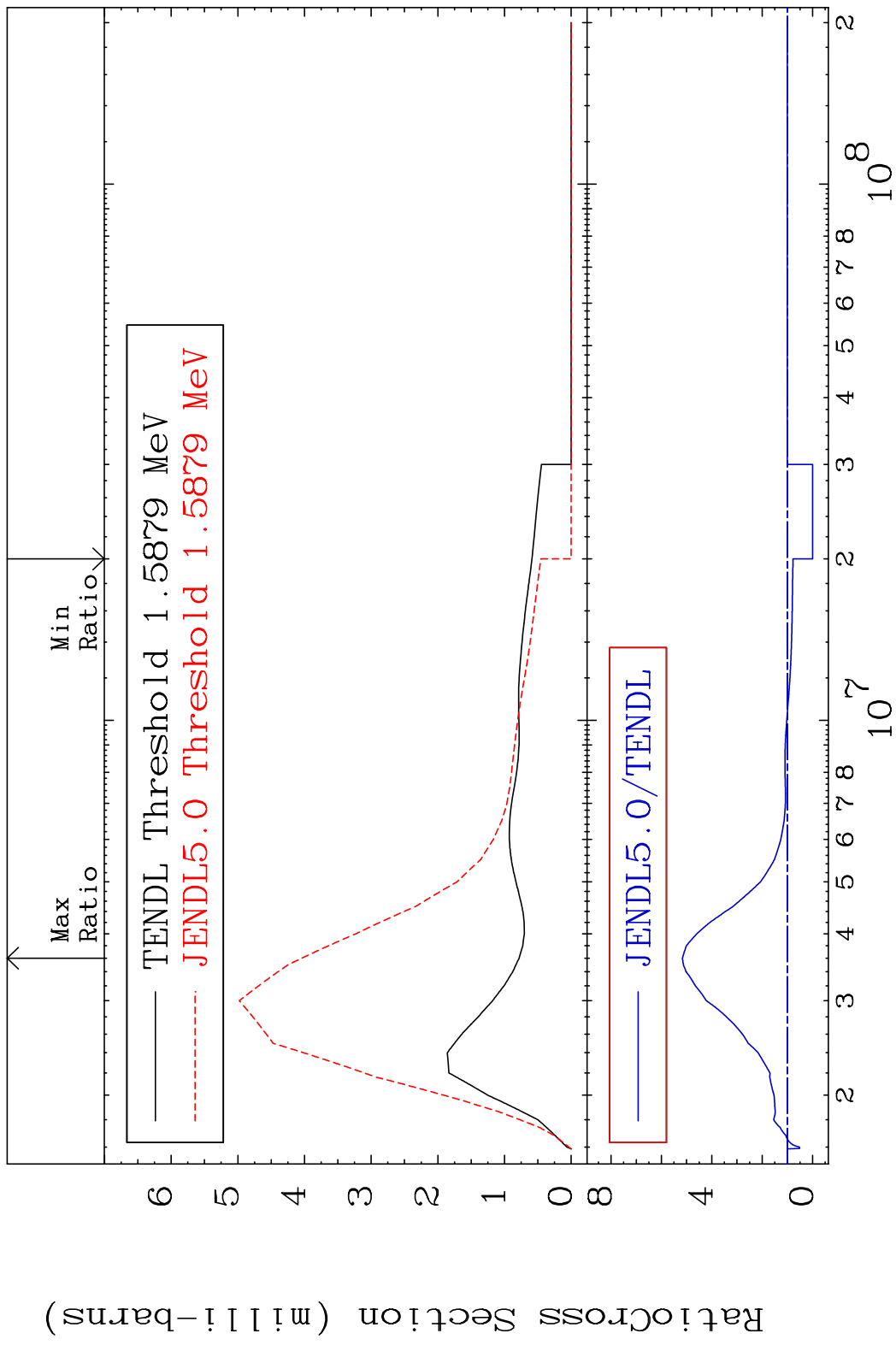
MAT 8122 MT= 71 (n, n') Level 81-Tl-202
 Cross Section -100.0 To 342.6 %



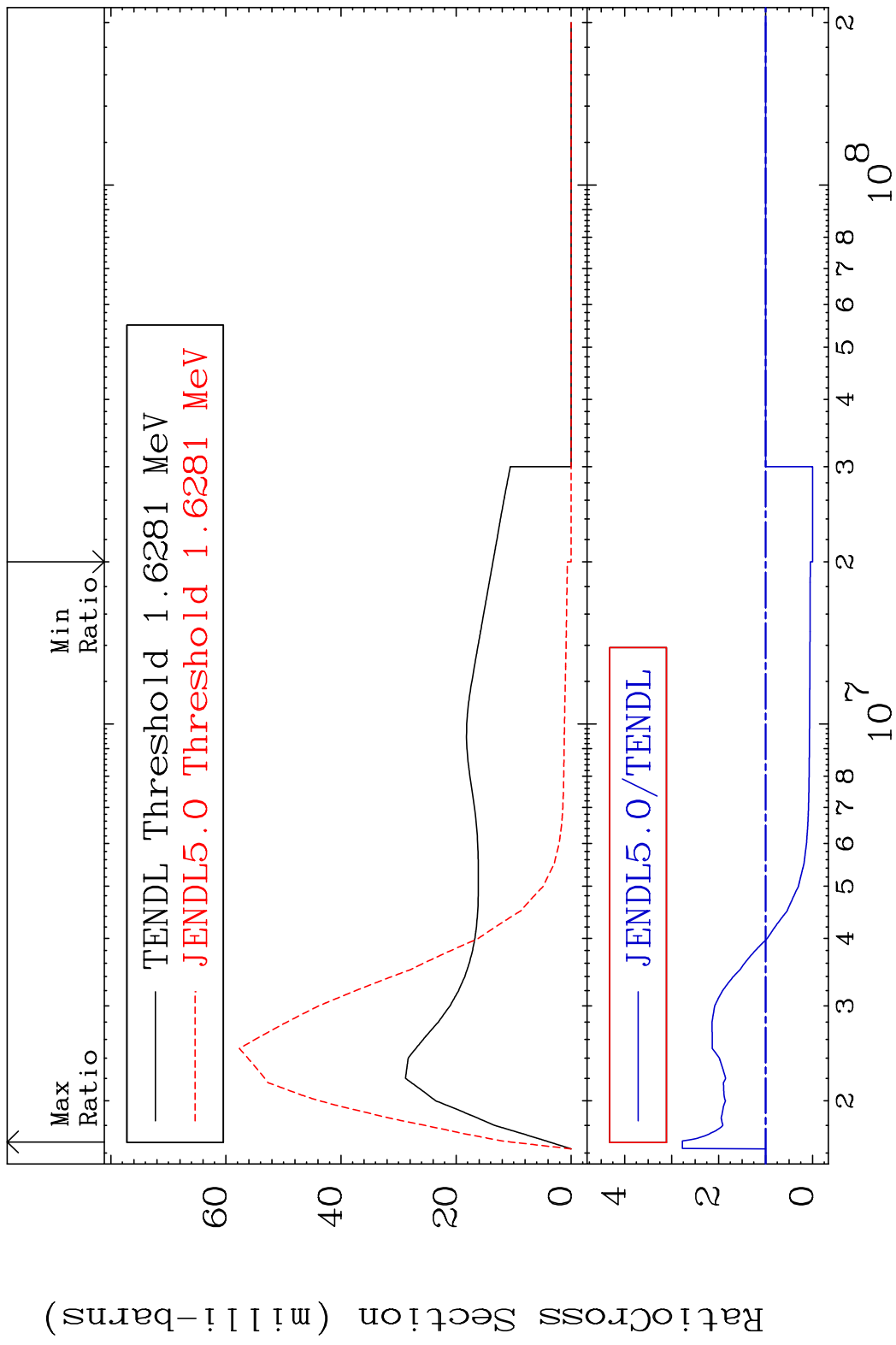
MAT 8122 MT= 72 (n, n') Level 81-Tl-202
 Cross Section -100.0 To 553.6 %



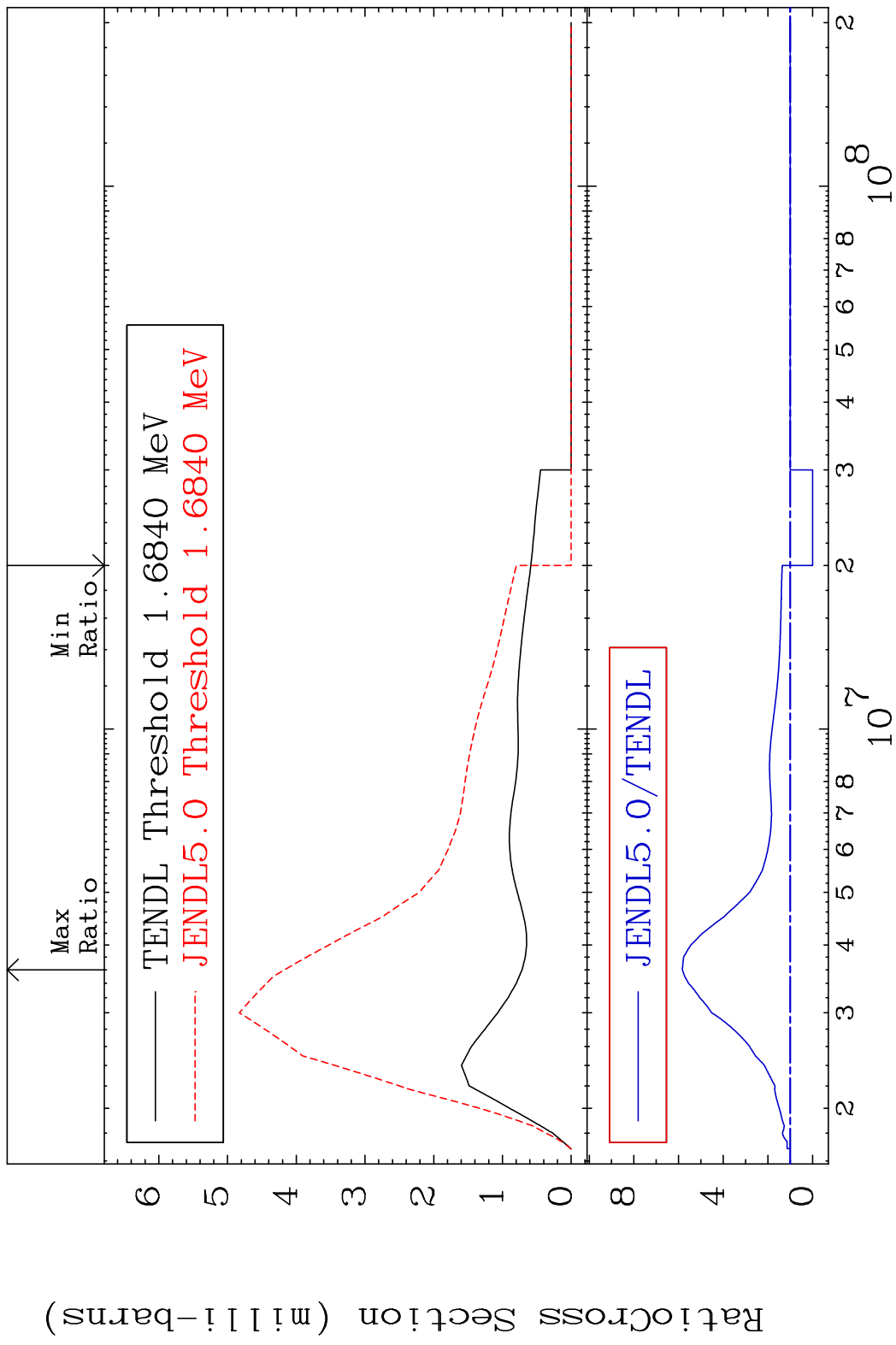
MAT 8122 MT= 73 (n, n') Level 81-Tl-202
 Cross Section -100.0 To 416.9 %



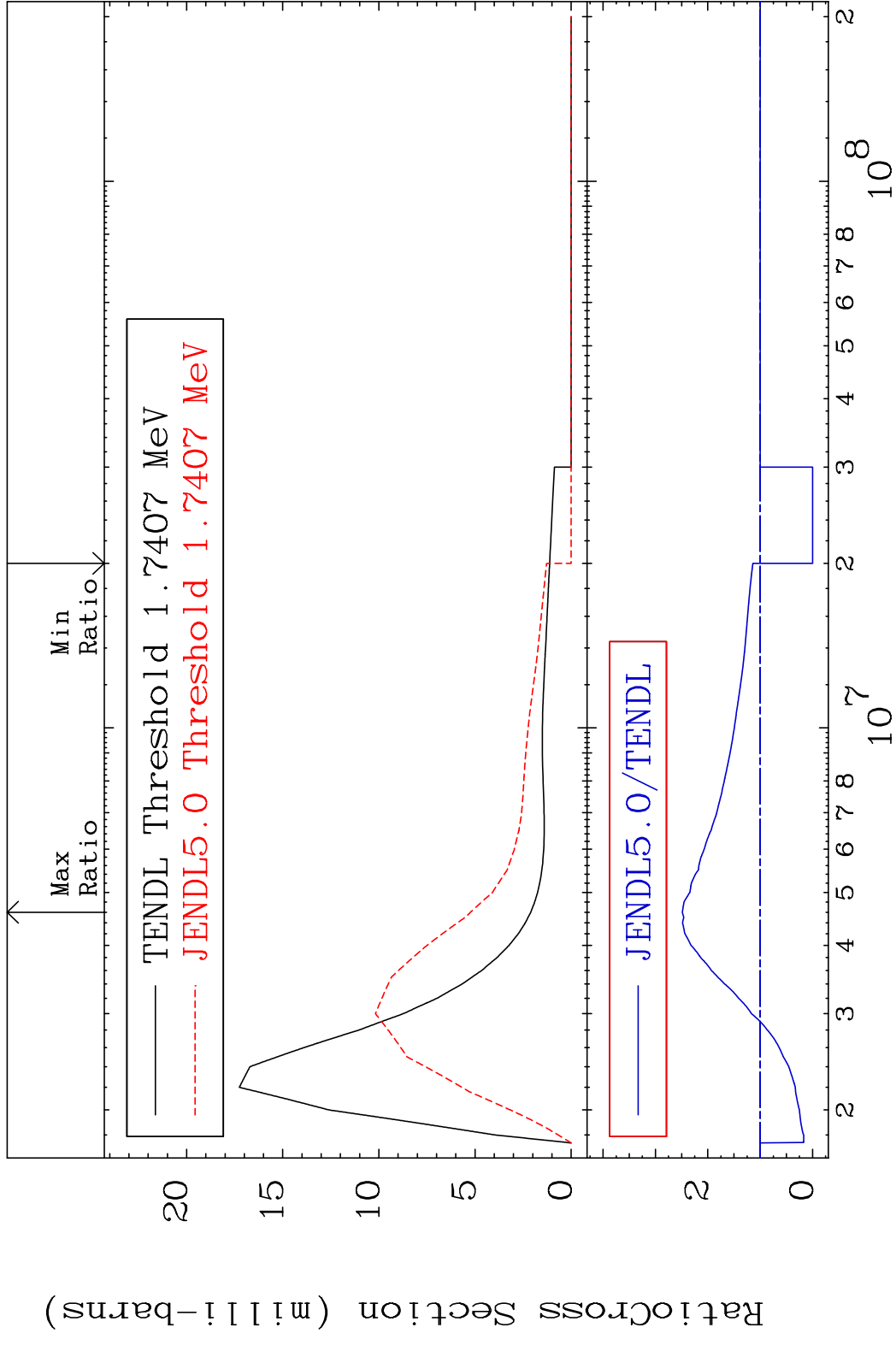
MAT 8122 MT= 74 (n, n') Level 81-Tl-202
 Cross Section -100.0 To 177.2 %



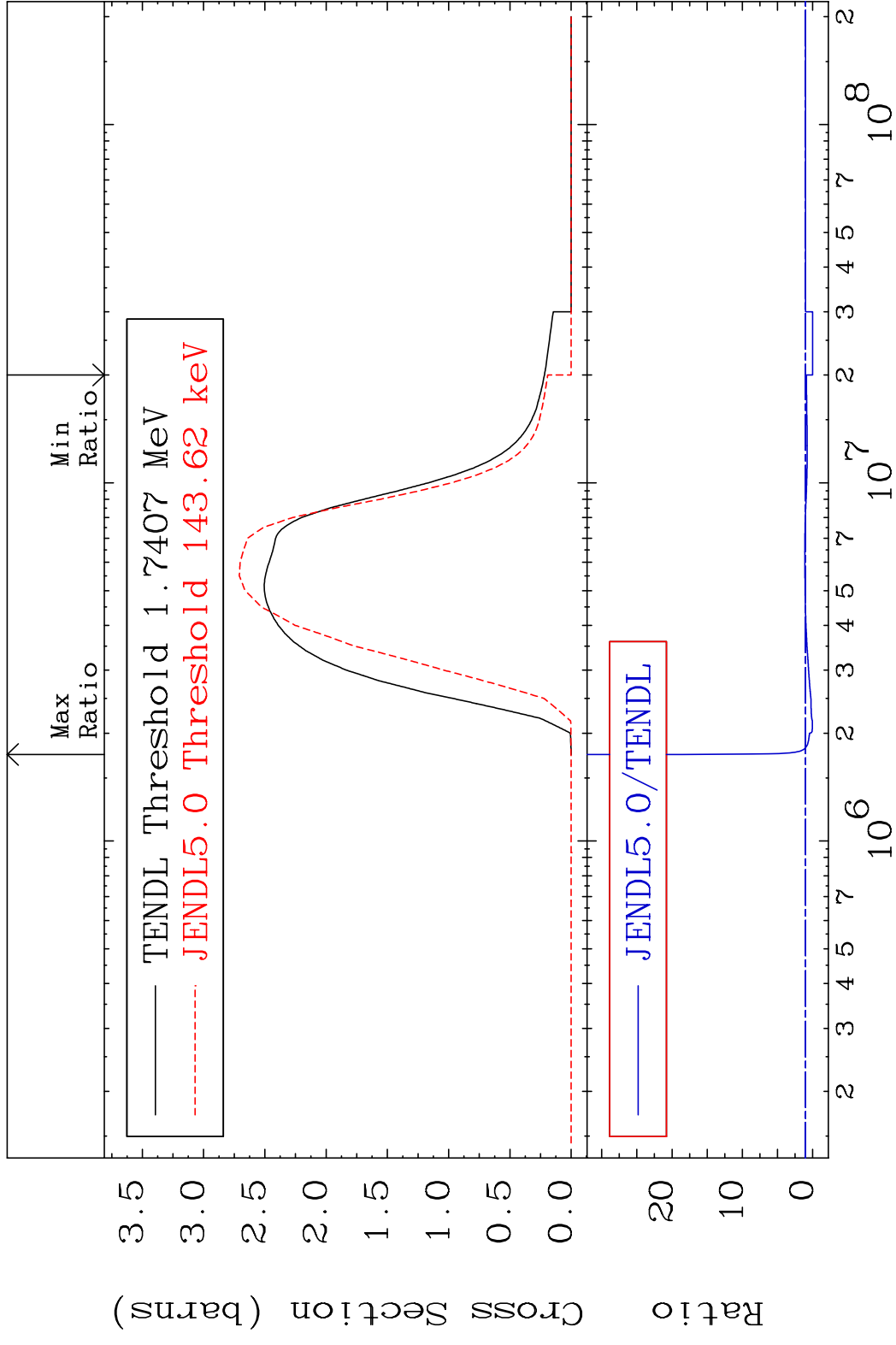
MAT 8122 MT= 75 (n, n') Level 81-Tl-202
 Cross Section -100.0 To 483.0 %



MAT 8122 MT= 76 (n, n') Level 81-Tl-202
 Cross Section -100.0 To 148.6 %



Cross Section -100.0 To 1753. %

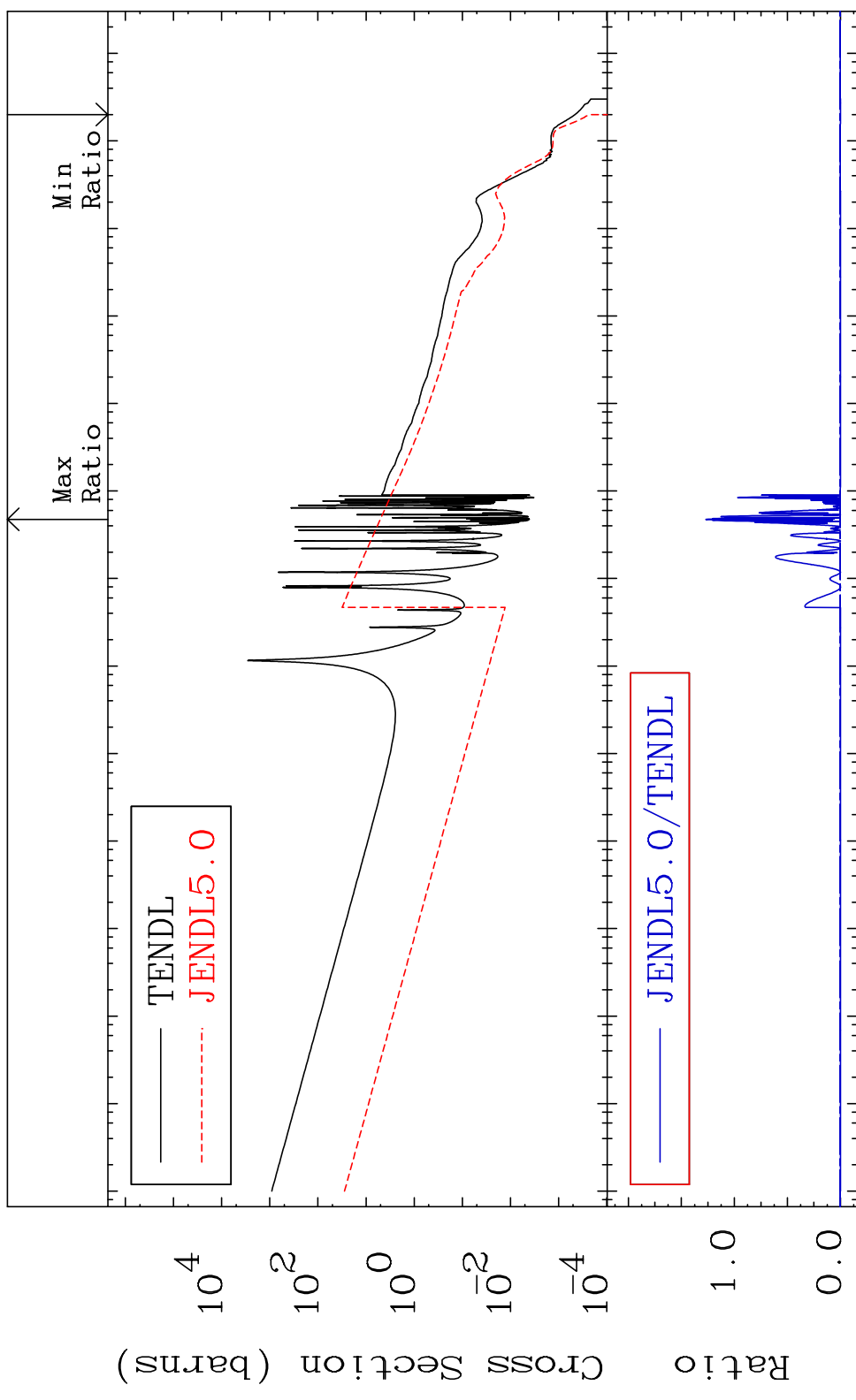


MAT 8122

(n, γ)

81-T1-202

Cross Section -100.0 To 9999. %



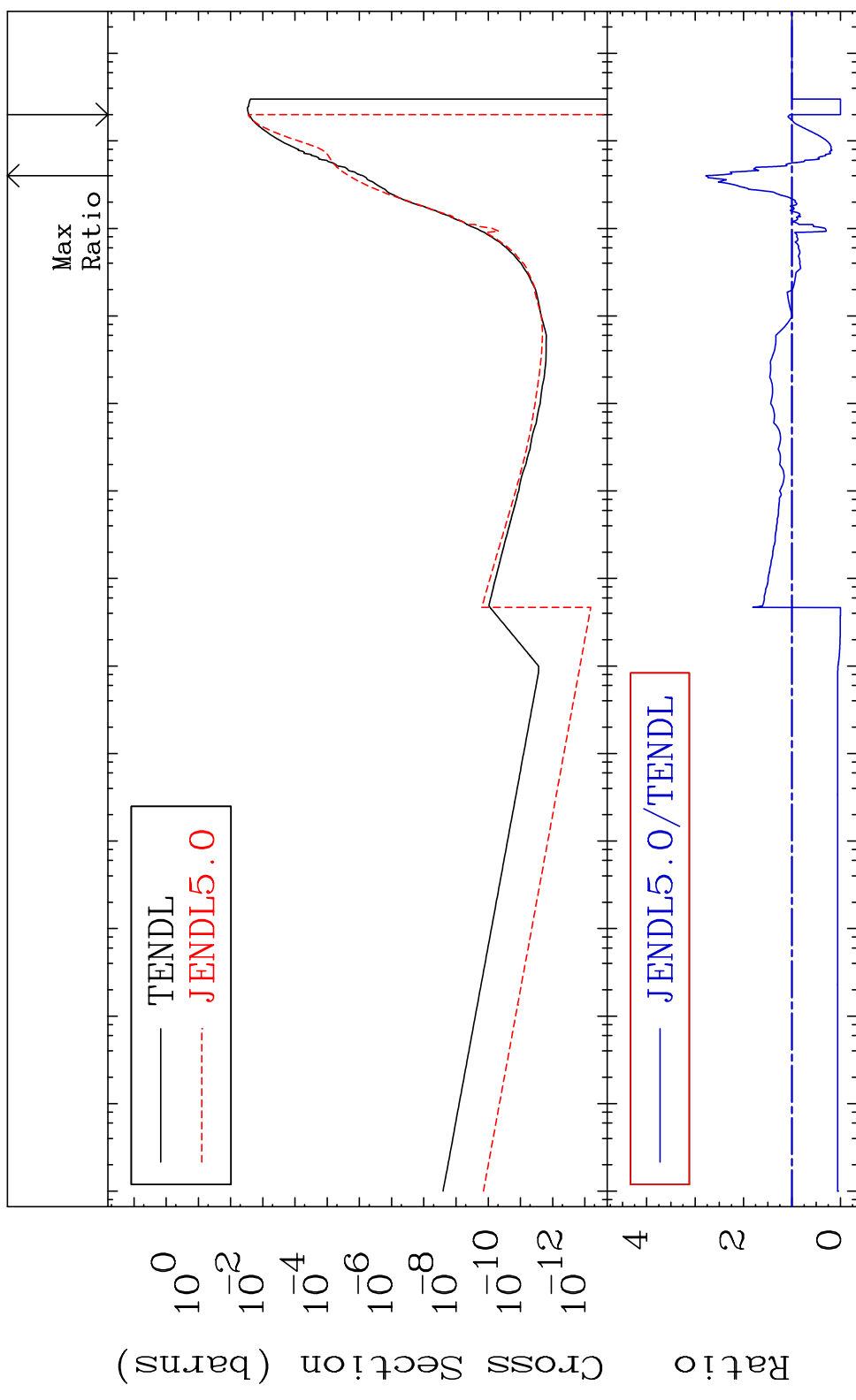
MAT 8122

(n, p)

81-T1-202

Cross Section

-100.0 To 178.0 %



Ratio

40

Incident Energy (eV)

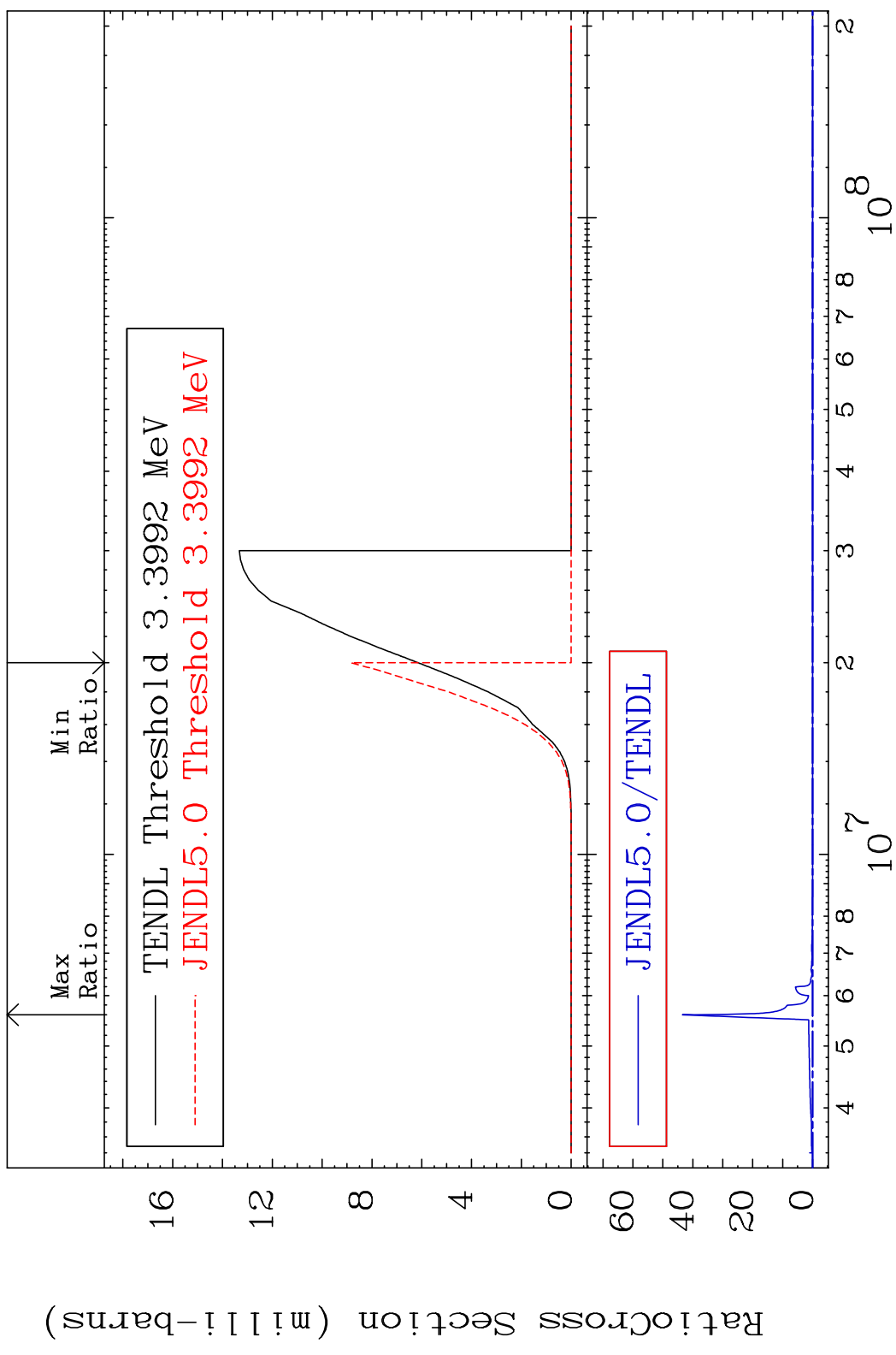
81-T1-202

MAT 8122

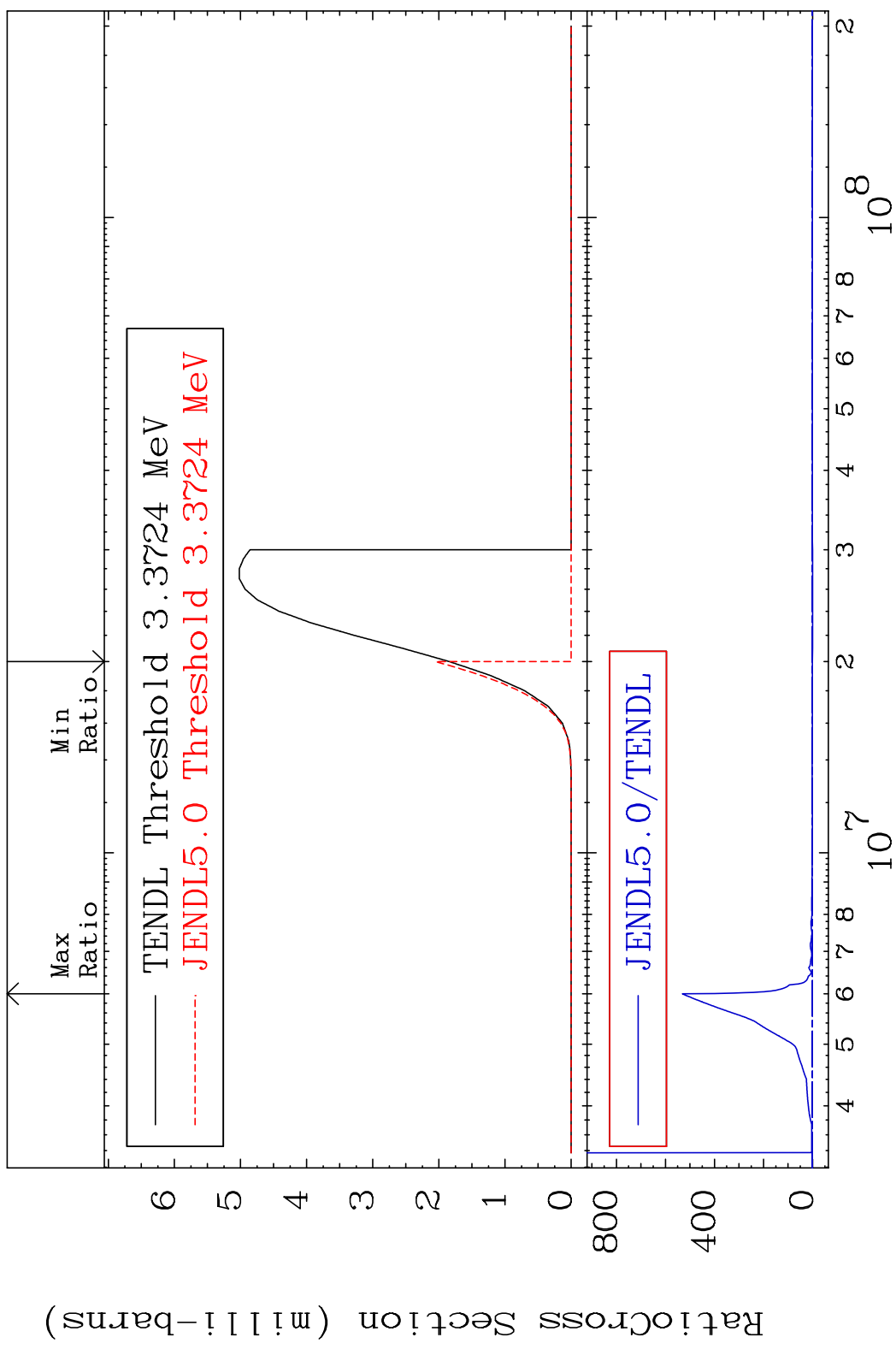
(n,d)

81-Tl-202

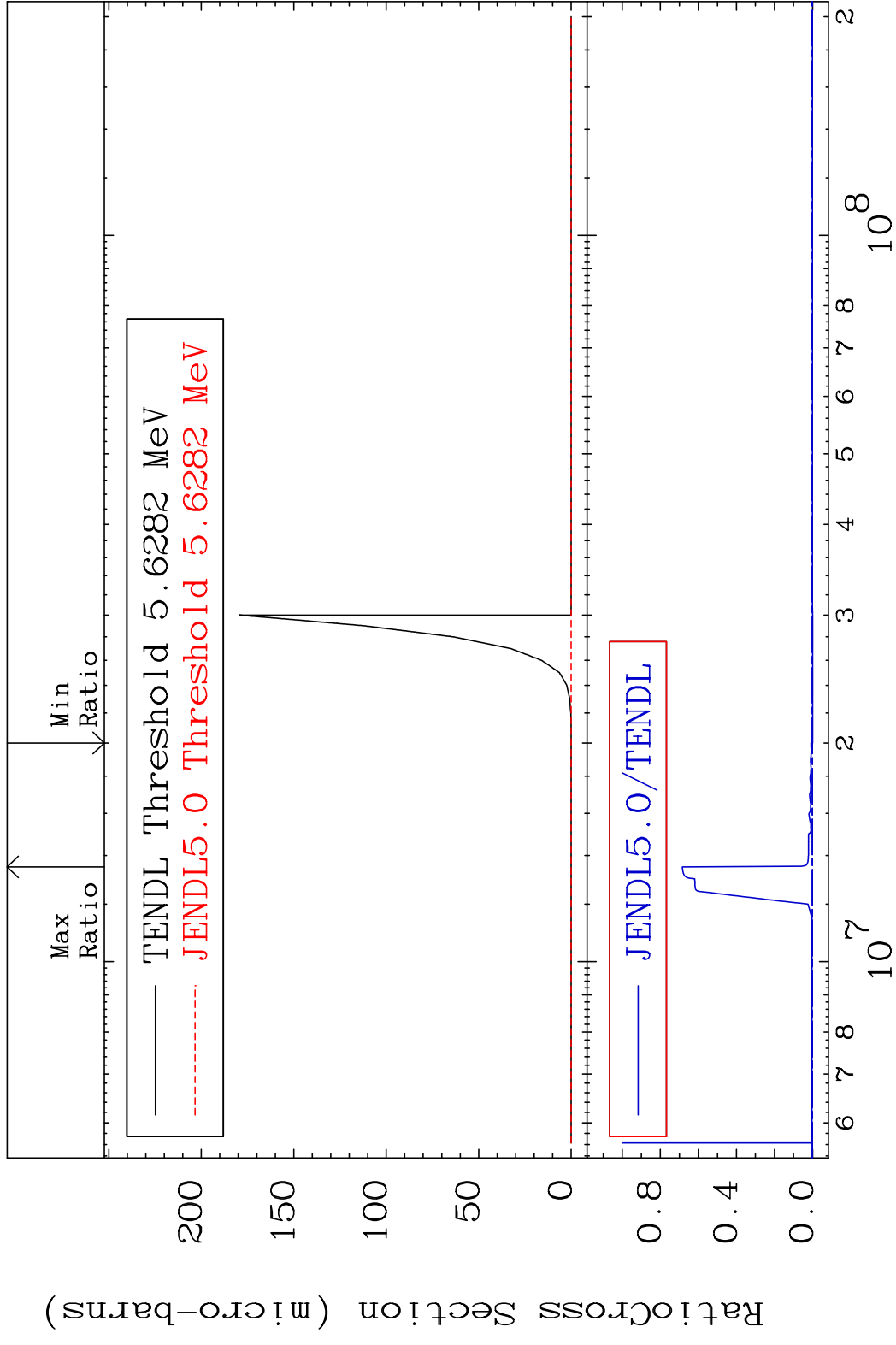
Cross Section -100.0 To 9999. %



Cross Section -100.0 To 9999. %



Cross Section -100.0 To 9999. %

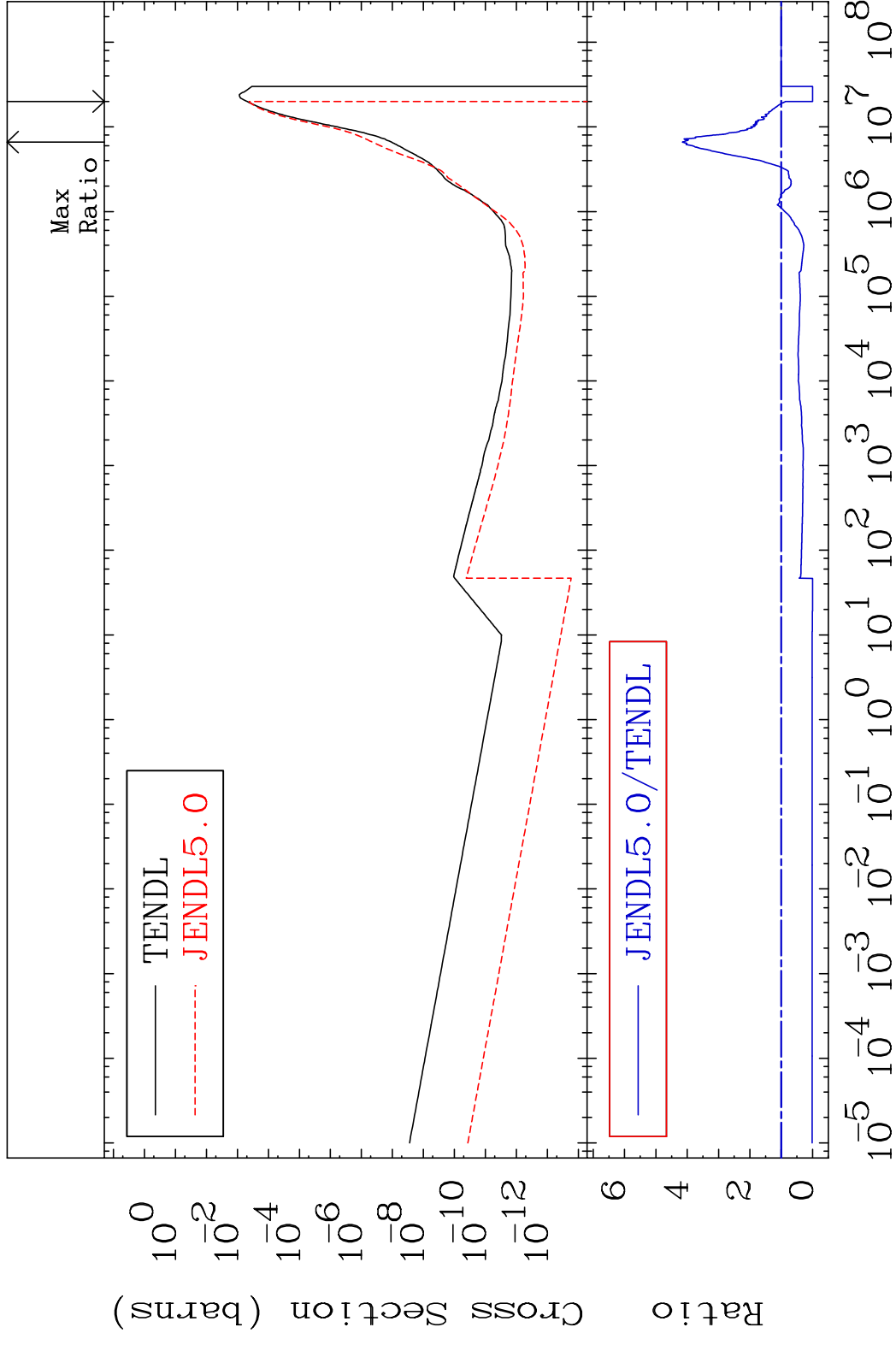


MAT 8122

(n, α)

81-T1-202

Cross Section -100.0 To 315.6 %

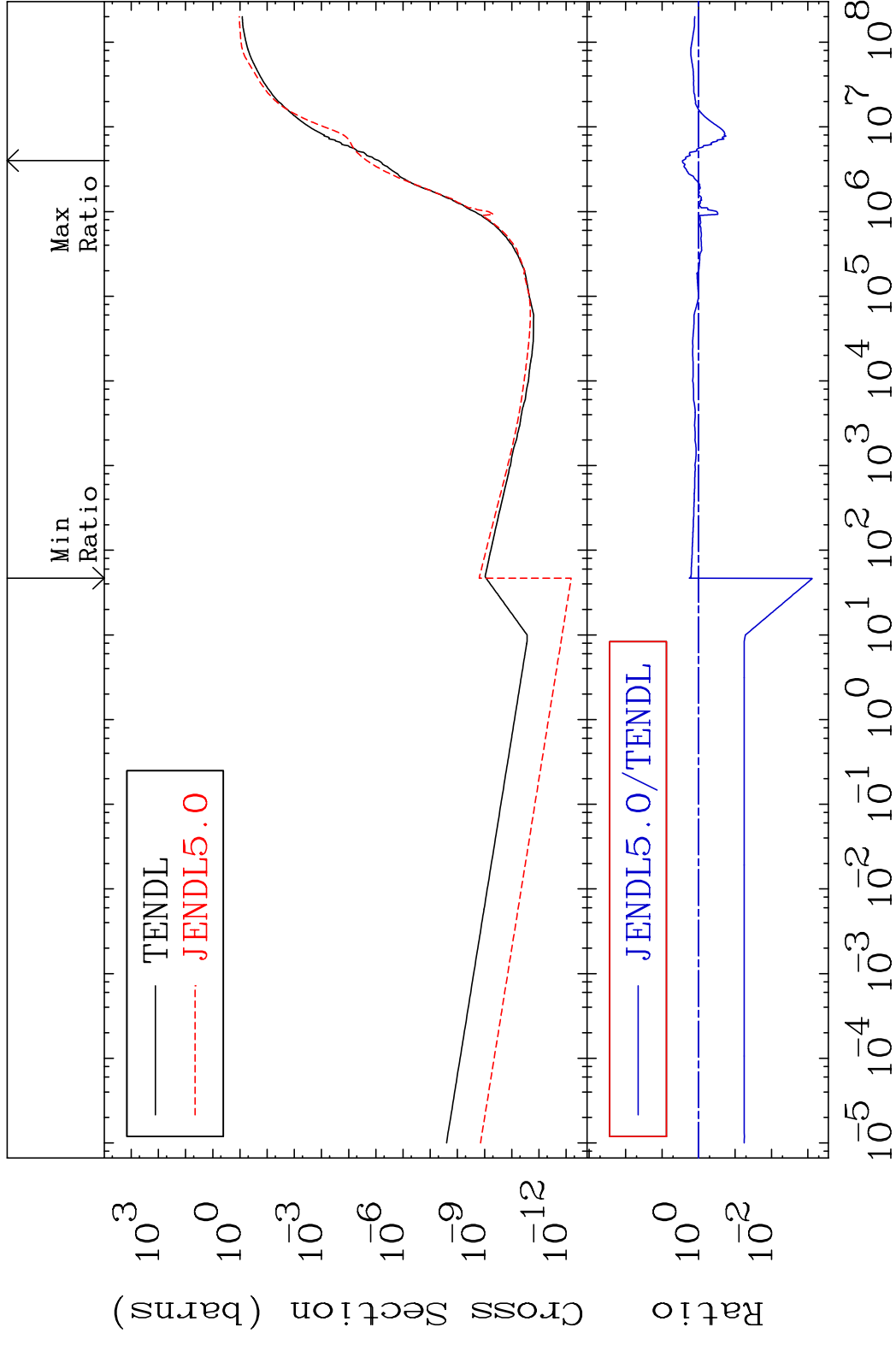


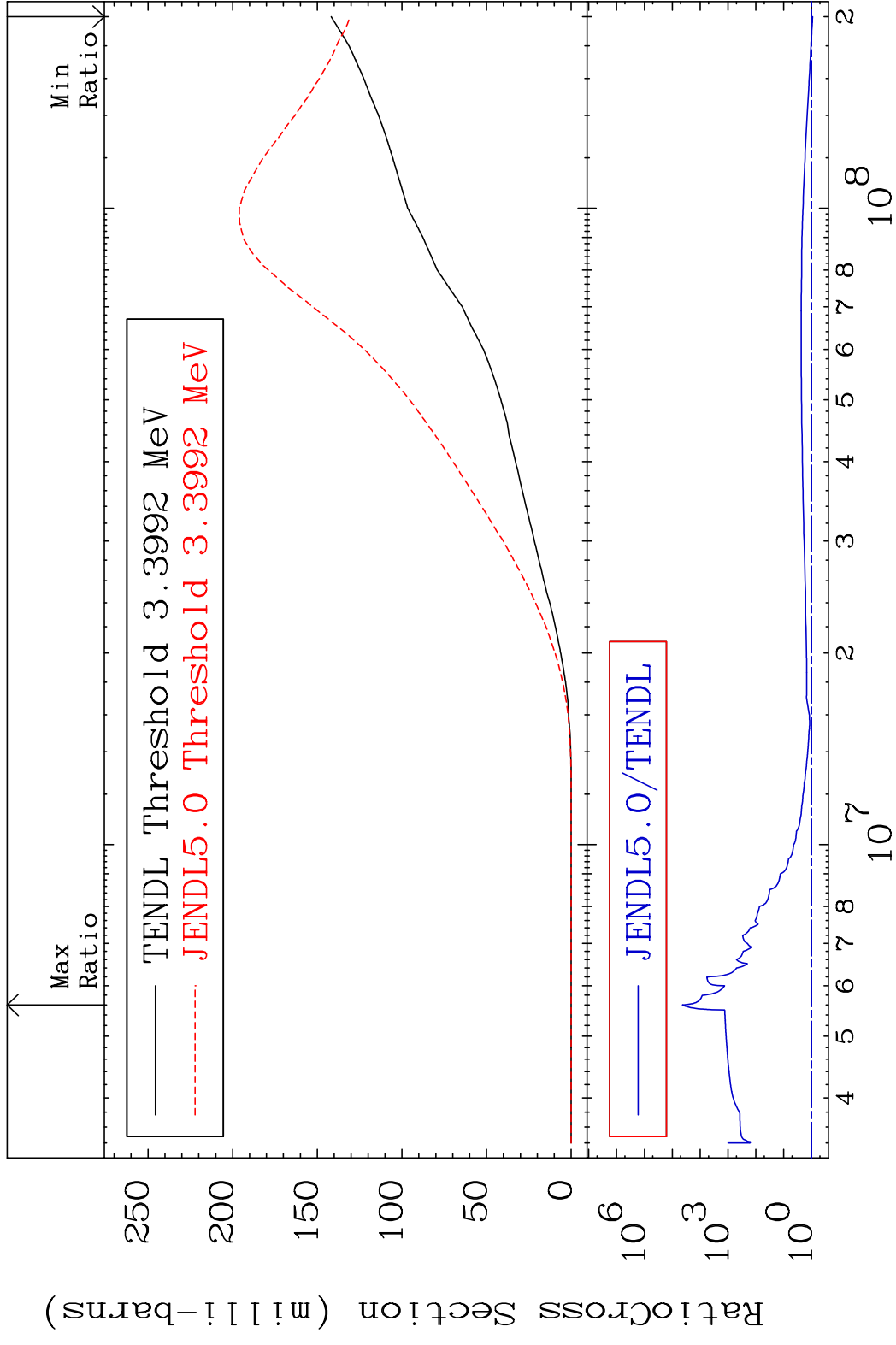
MAT 8122

Hydrogen Production

81-T1-202

Cross Section -99.93 To 178.0 %



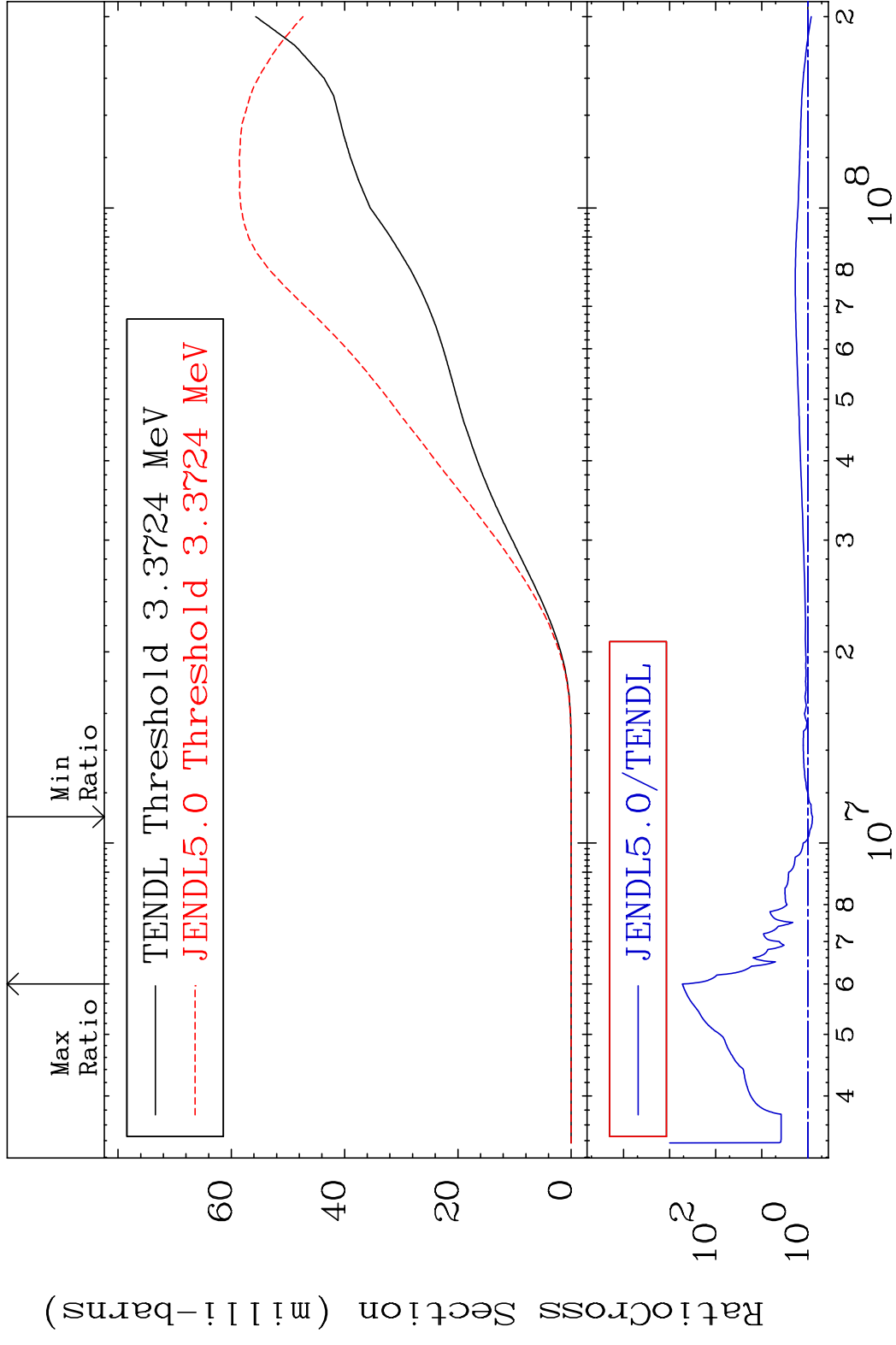


MAT 8122

Tritium Production

81-T1-202

Cross Section -20.69 To 9999. %

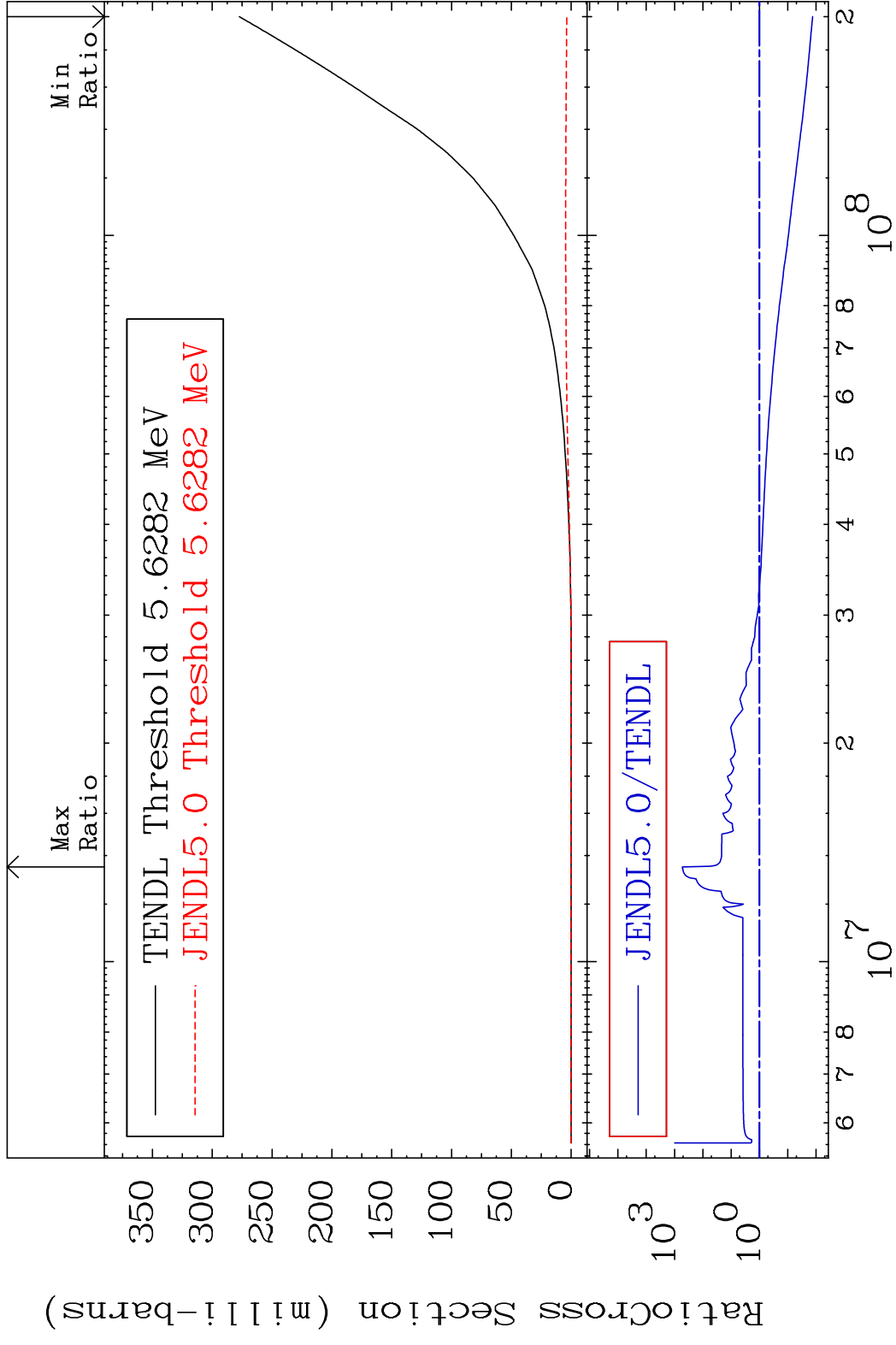


47

Incident Energy (eV)

81-T1-202

Cross Section -98.66 To 9999. %

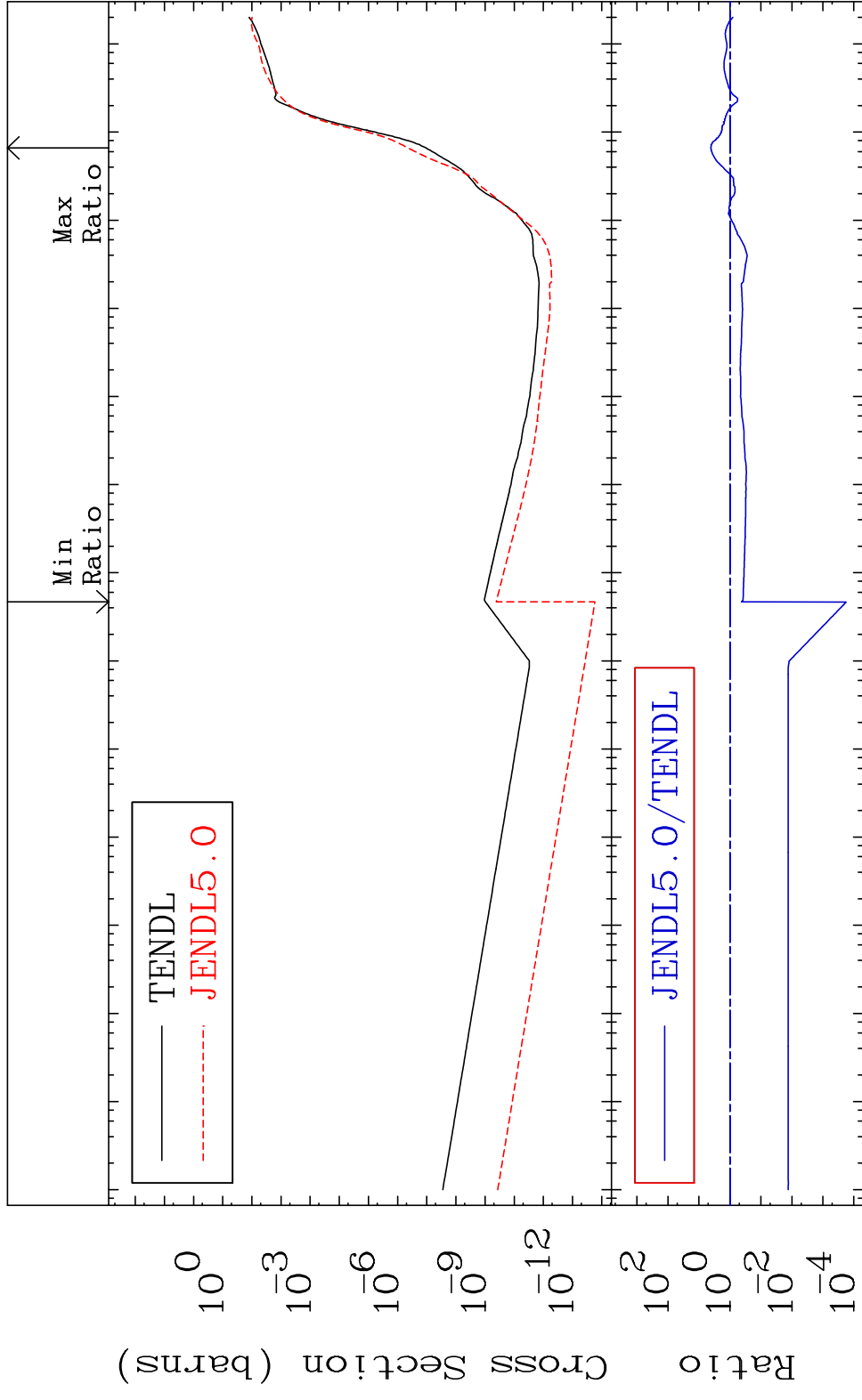


MAT 8122

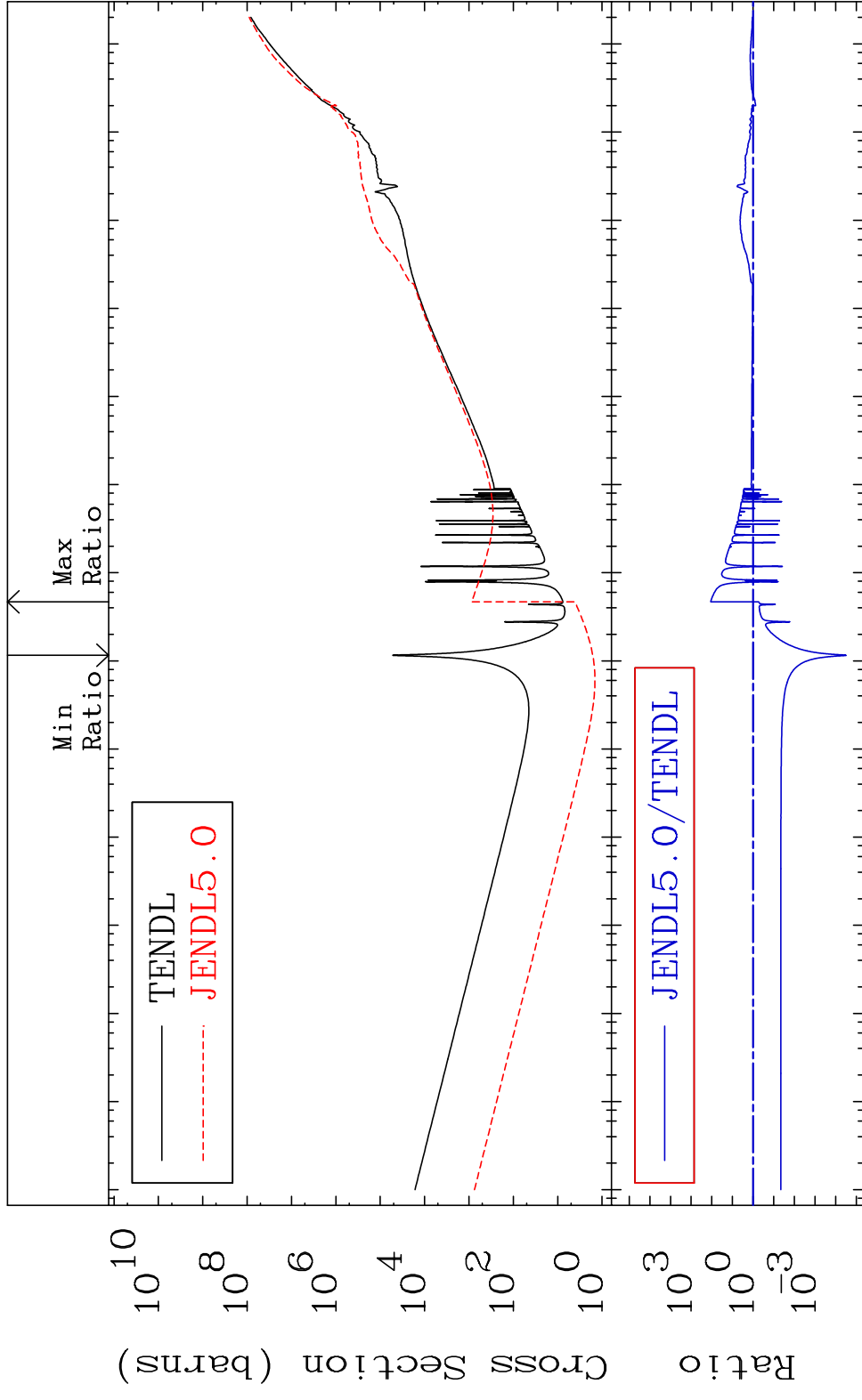
He-4 Production

81-T1-202

Cross Section -99.98 To 315.6 %



MAT 8122 Kerma total (eV-barns) 81-T1-202
 Cross Section -100.0 To 9999. %

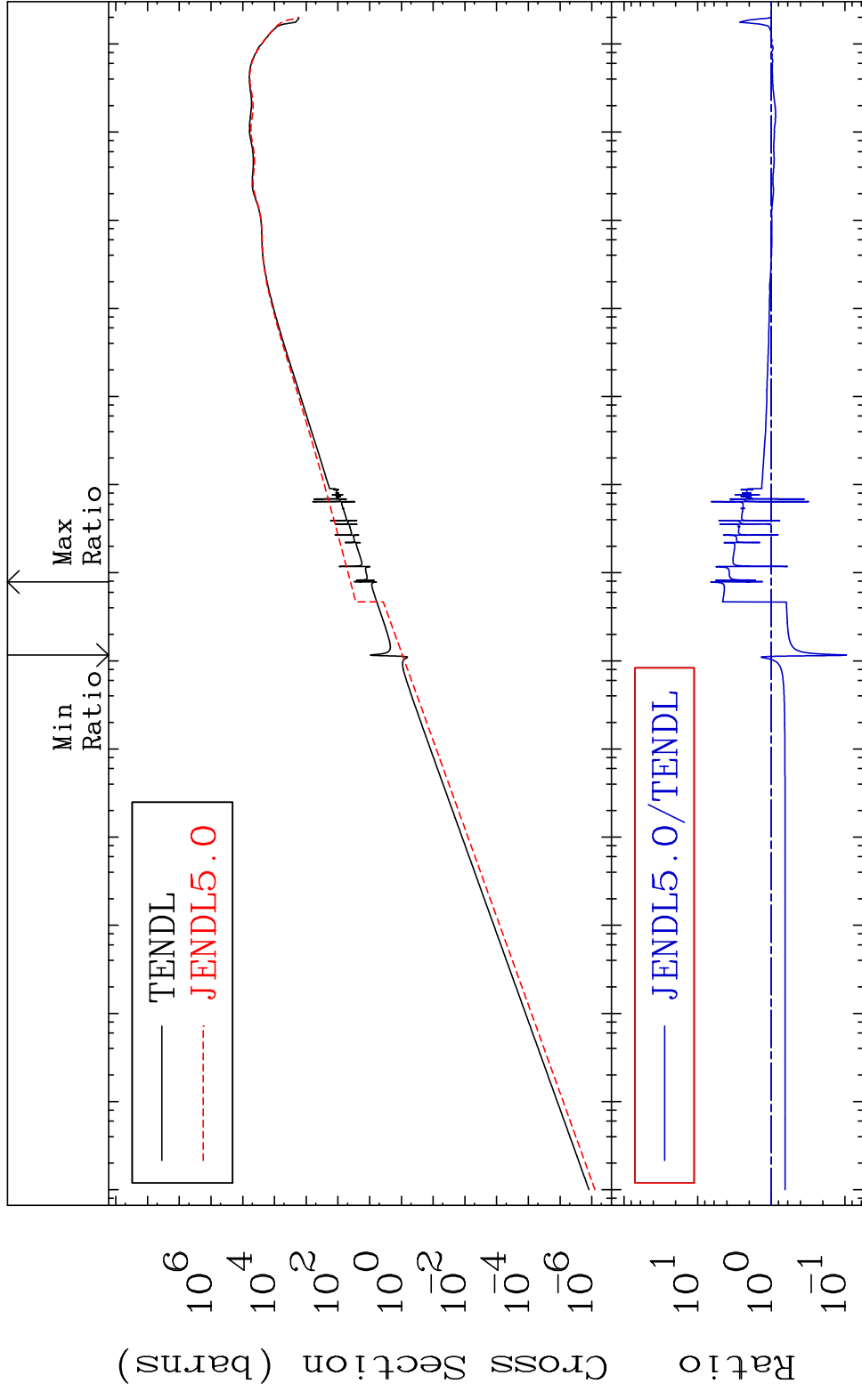


50 Incident Energy (eV) 81-T1-202

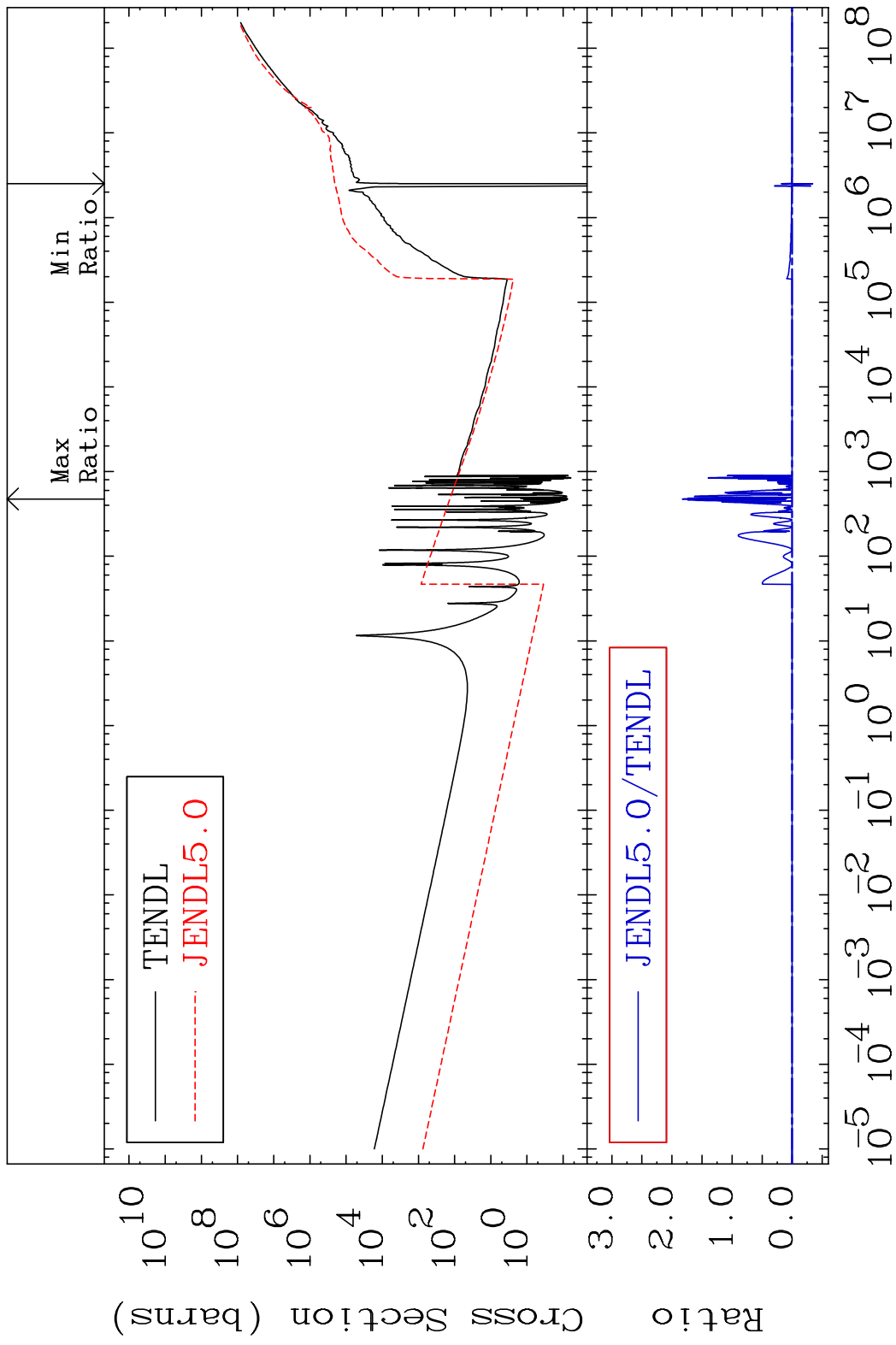
MAT 8122

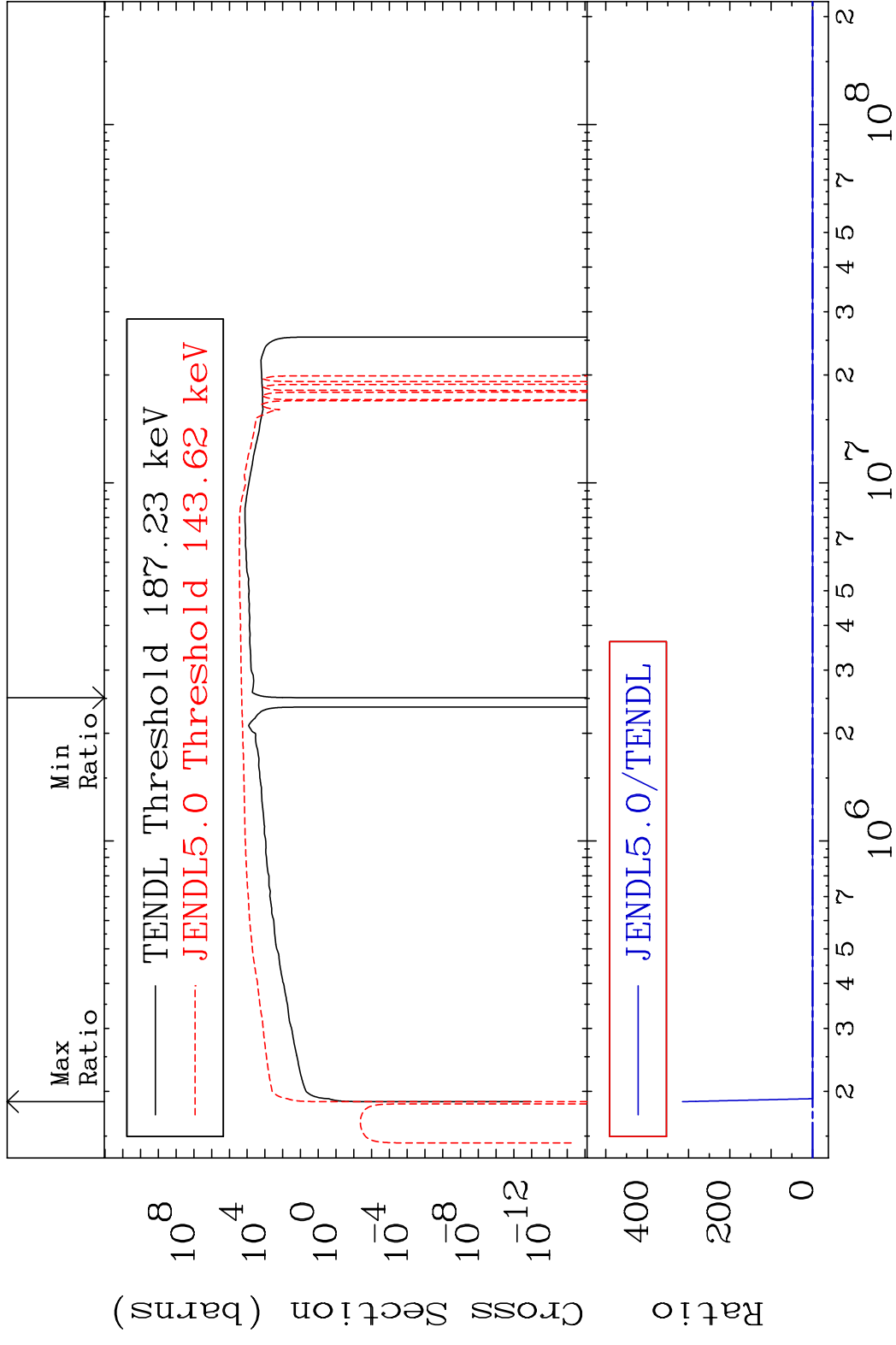
Kerma elastic
Cross Section -90.41 To 565.4 %

81-T1-202

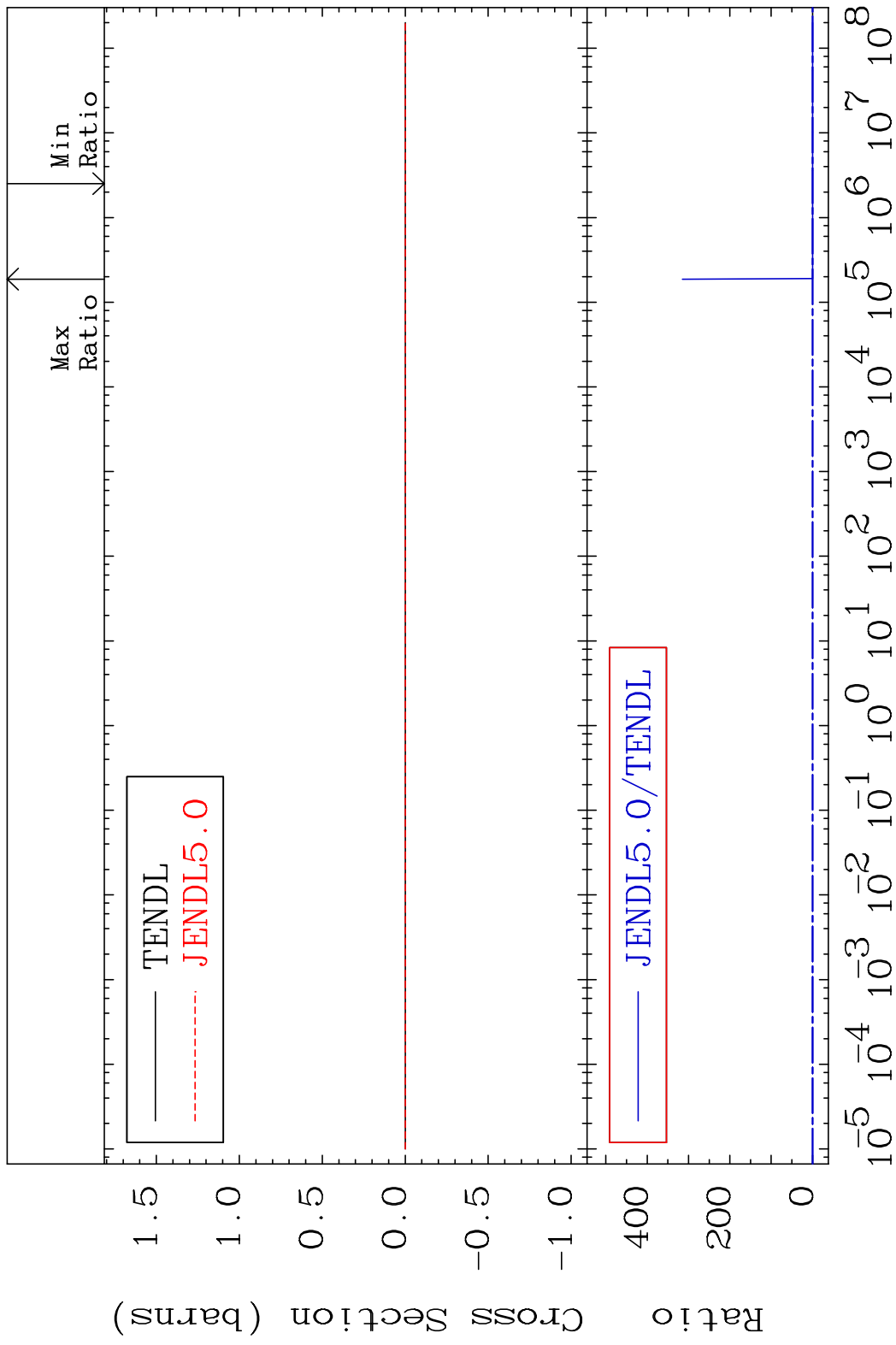


MAT 8122 Kerma non-elastic (all but mt2) 81-T1-202
 Cross Section -9999. To 9999. %



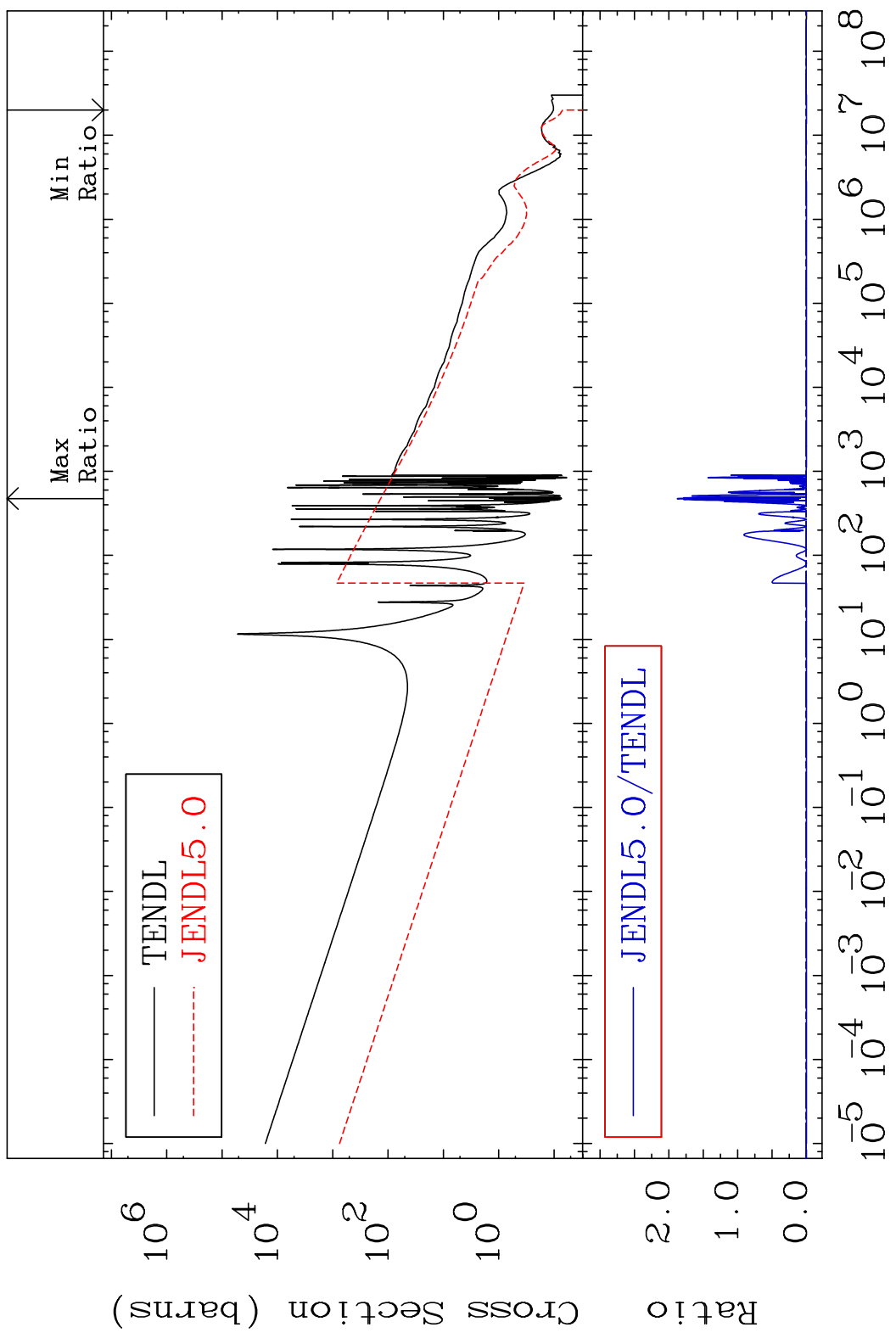


MAT 8122 Kerma fission (mt18 or mt19-20-21-38) 81-Tl-202
 Cross Section -9999. To 9999. %

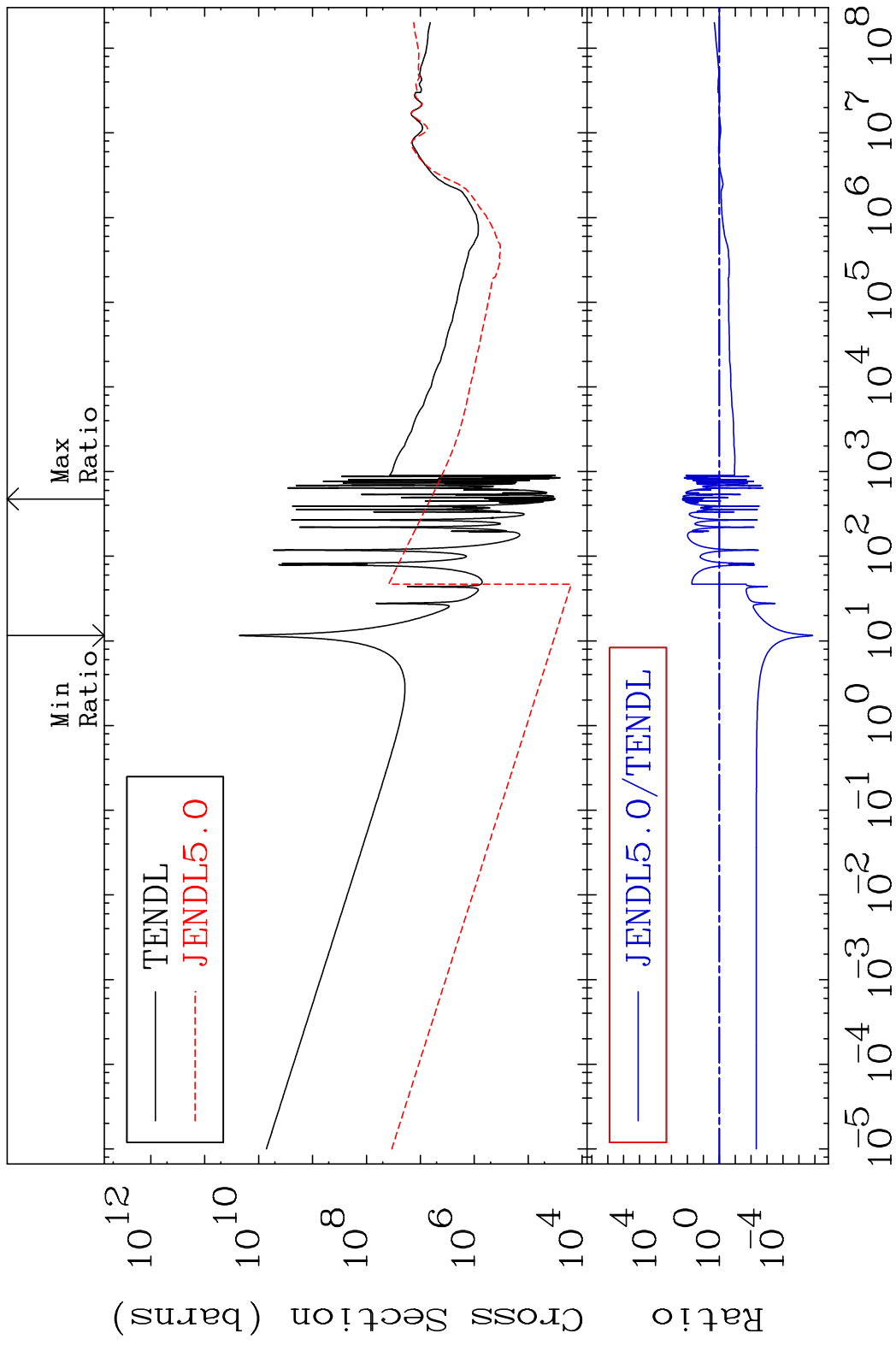


MAT 8122

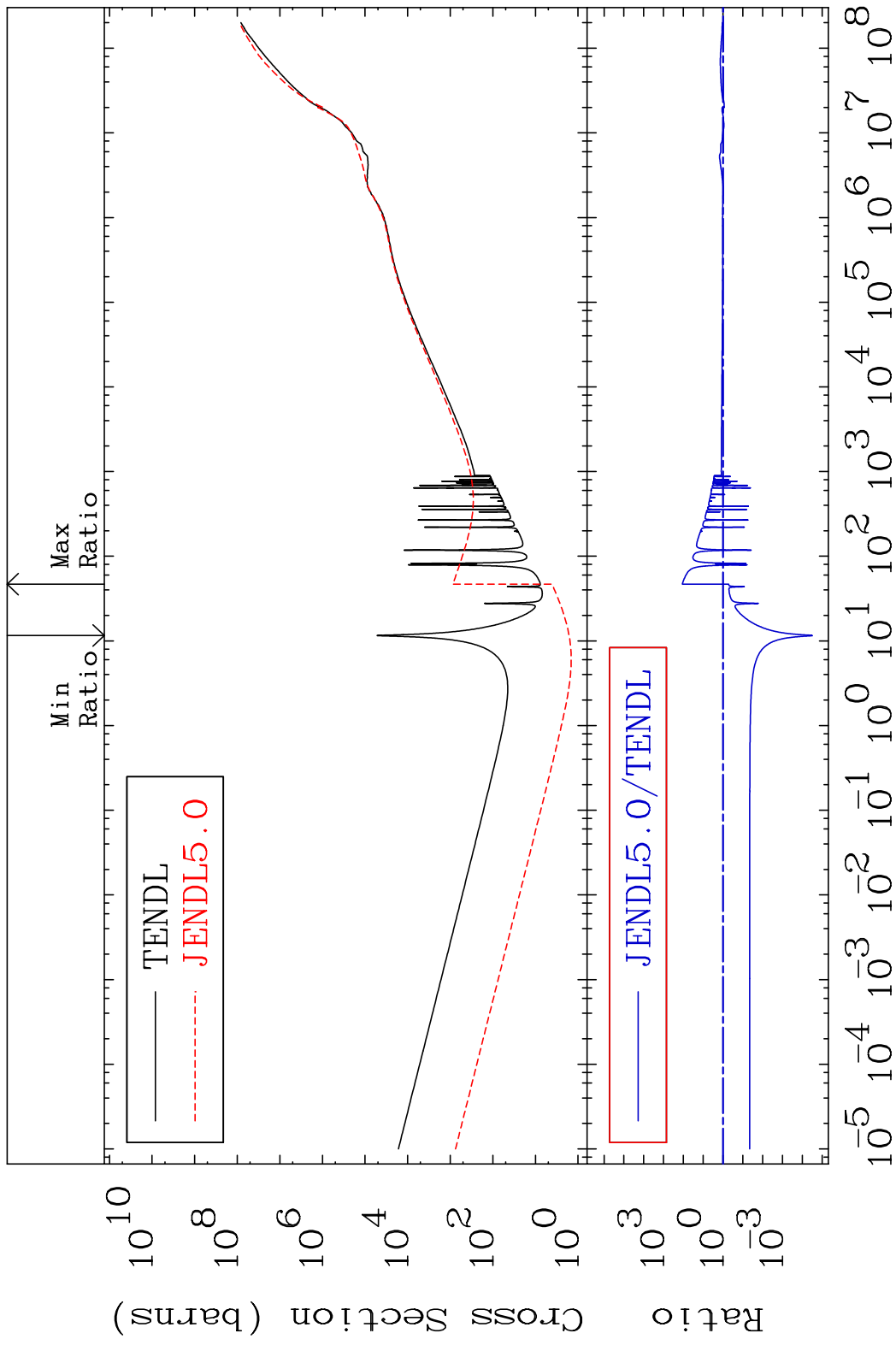
Kerma capture (mt102) 81-T1-202
Cross Section -100.0 To 9999. %



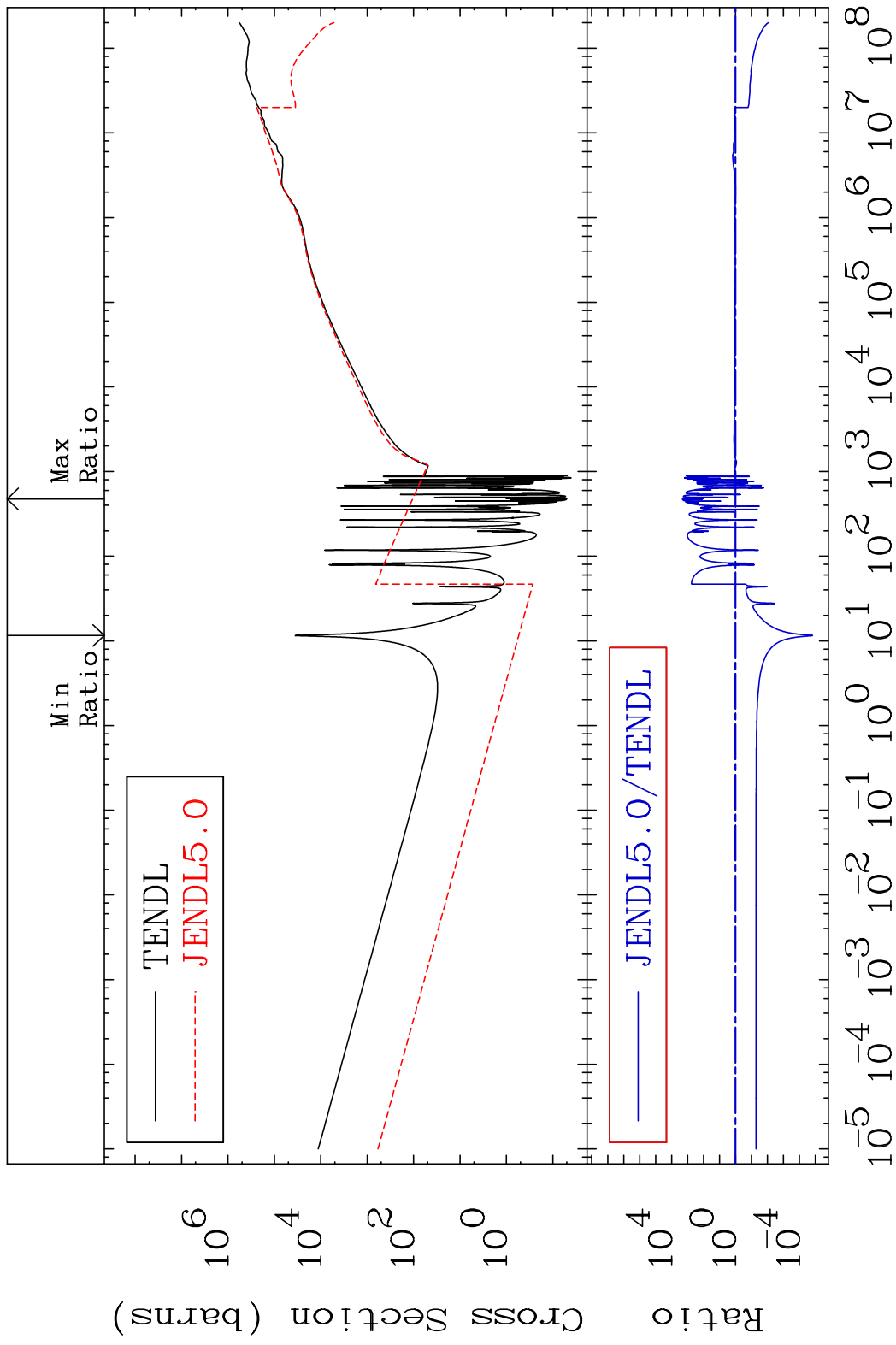
MAT 8122 Total photon (eV-barns) 81-T1-202
 Cross Section -100.0 To 9999. %



MAT 8122 Total kinematic kerma (high limit) 81-Tl-202
 Cross Section -100.0 To 9999. %



MAT 8122 Dpa total (eV-barns) 81-T1-202
 Cross Section -100.0 To 9999. %

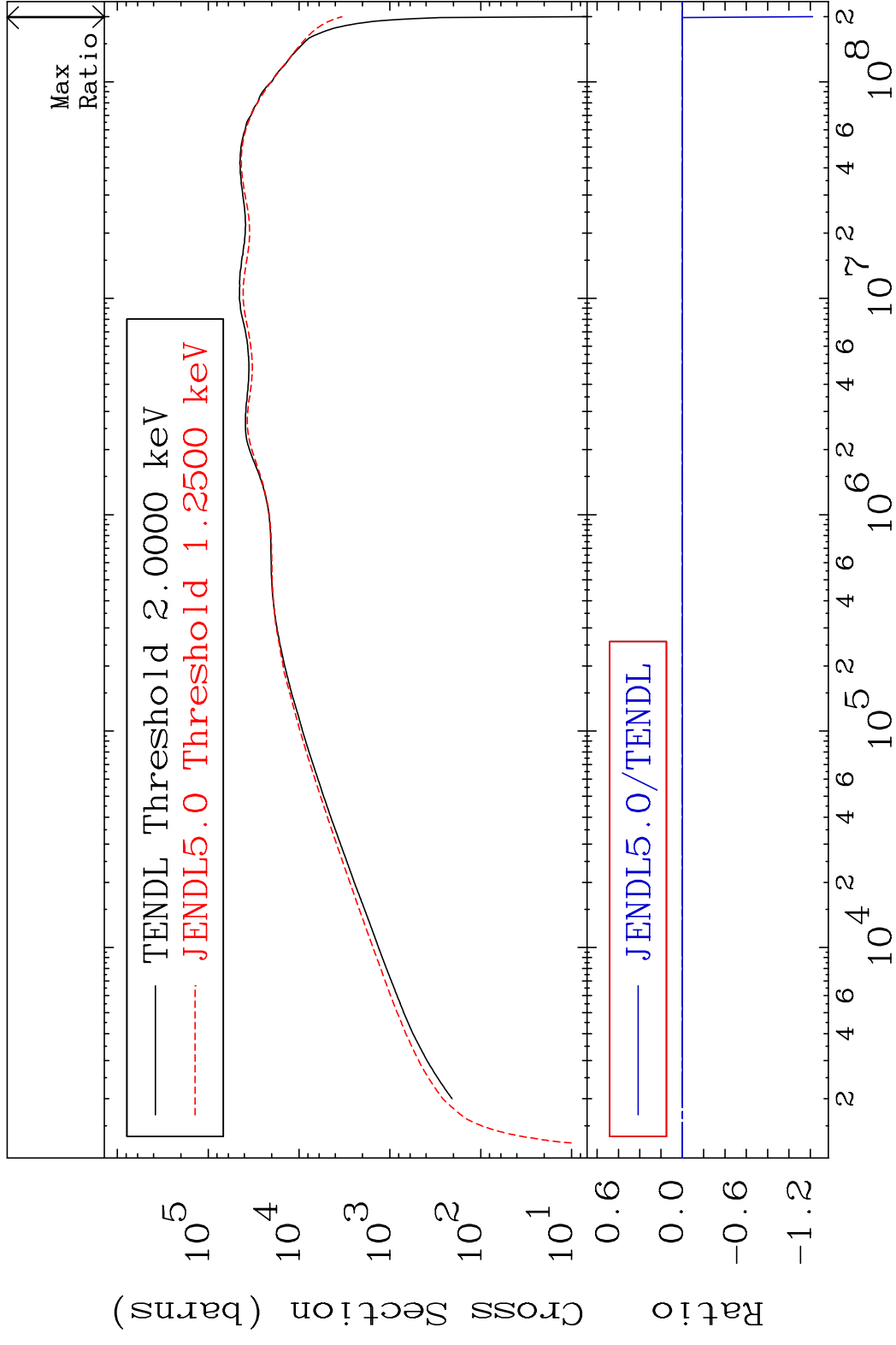


MAT 8122

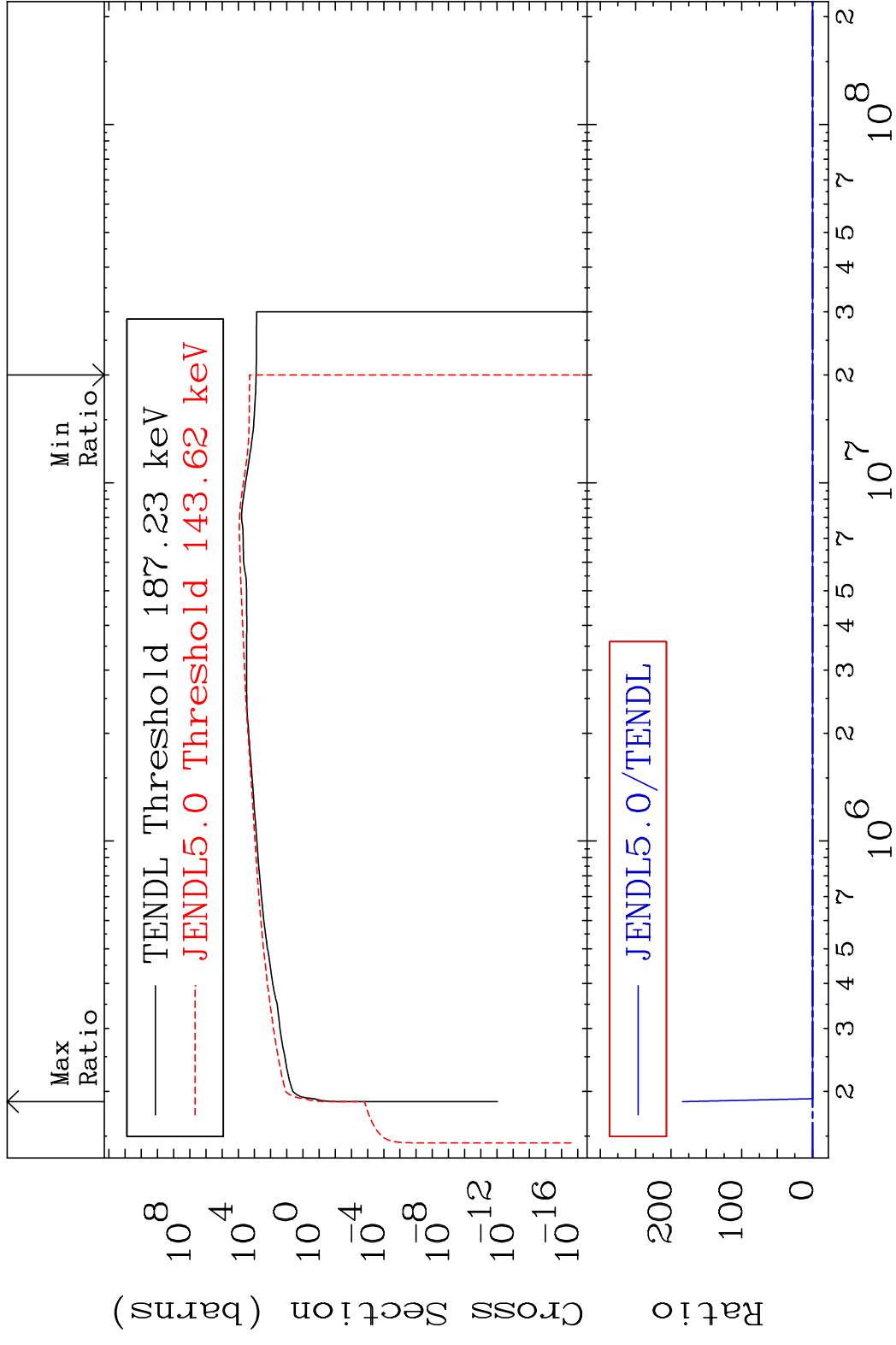
Dpa elastic (mt2)

81-T1-202

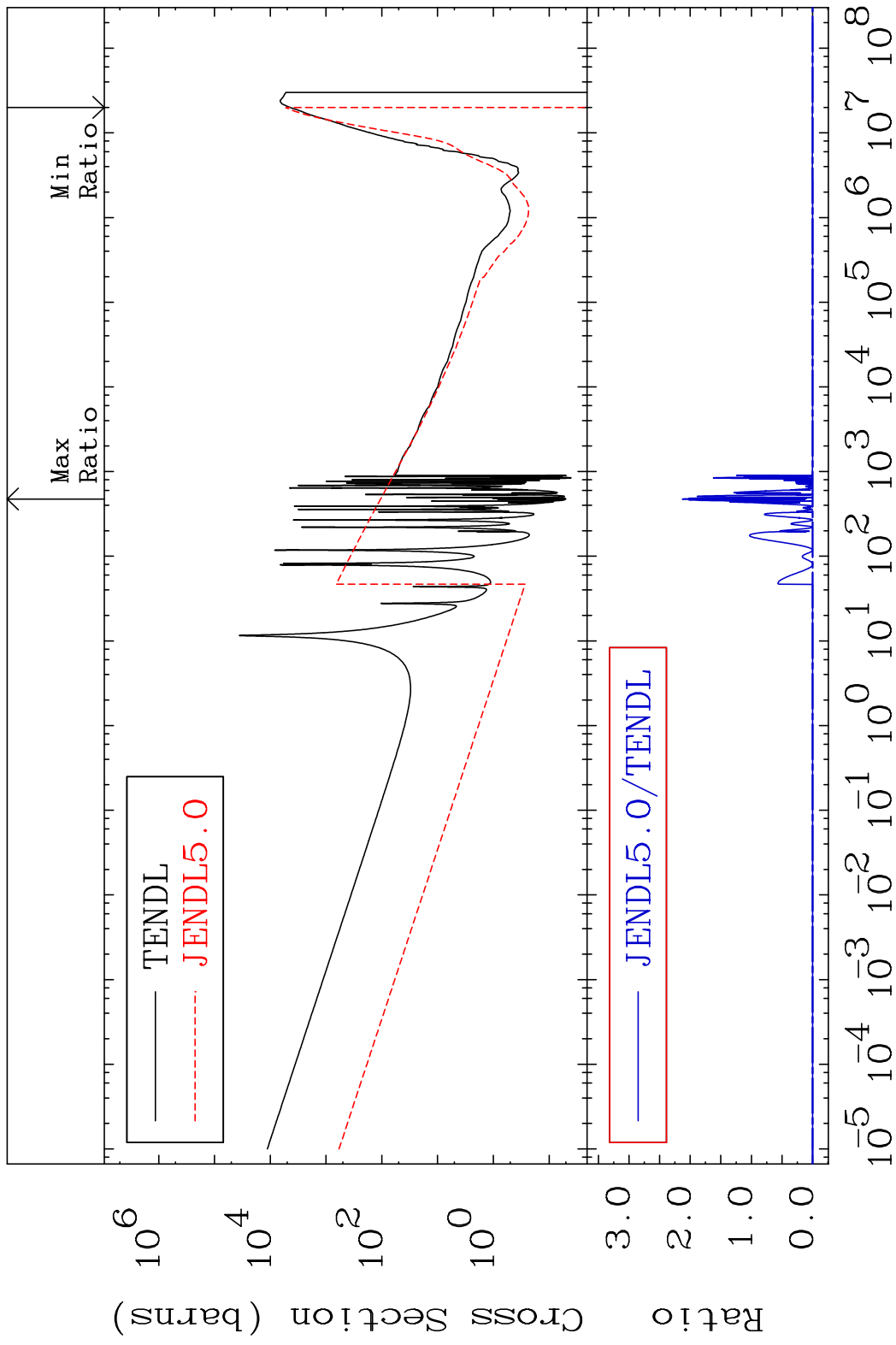
Cross Section -9999. To 1213. %

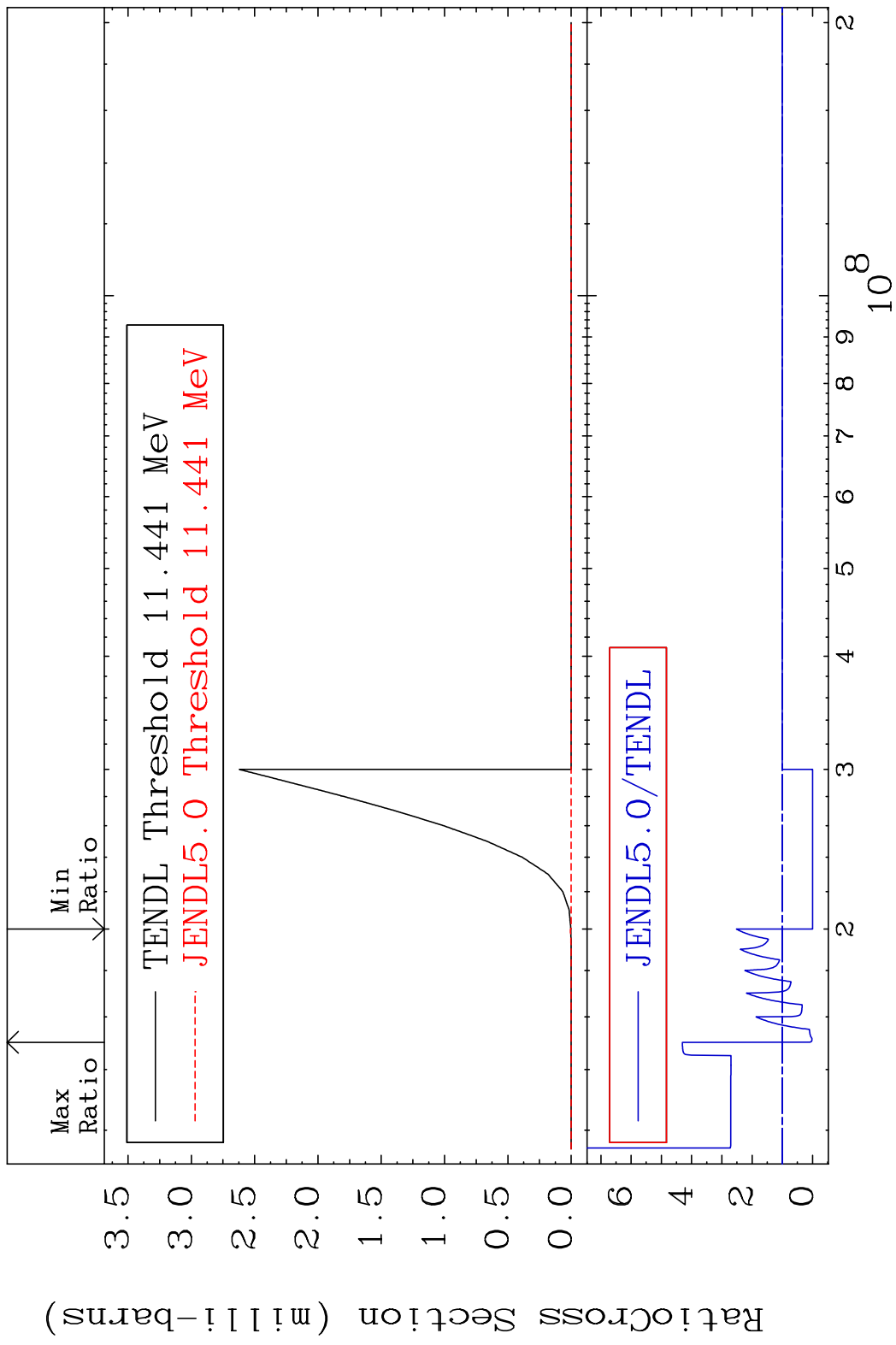


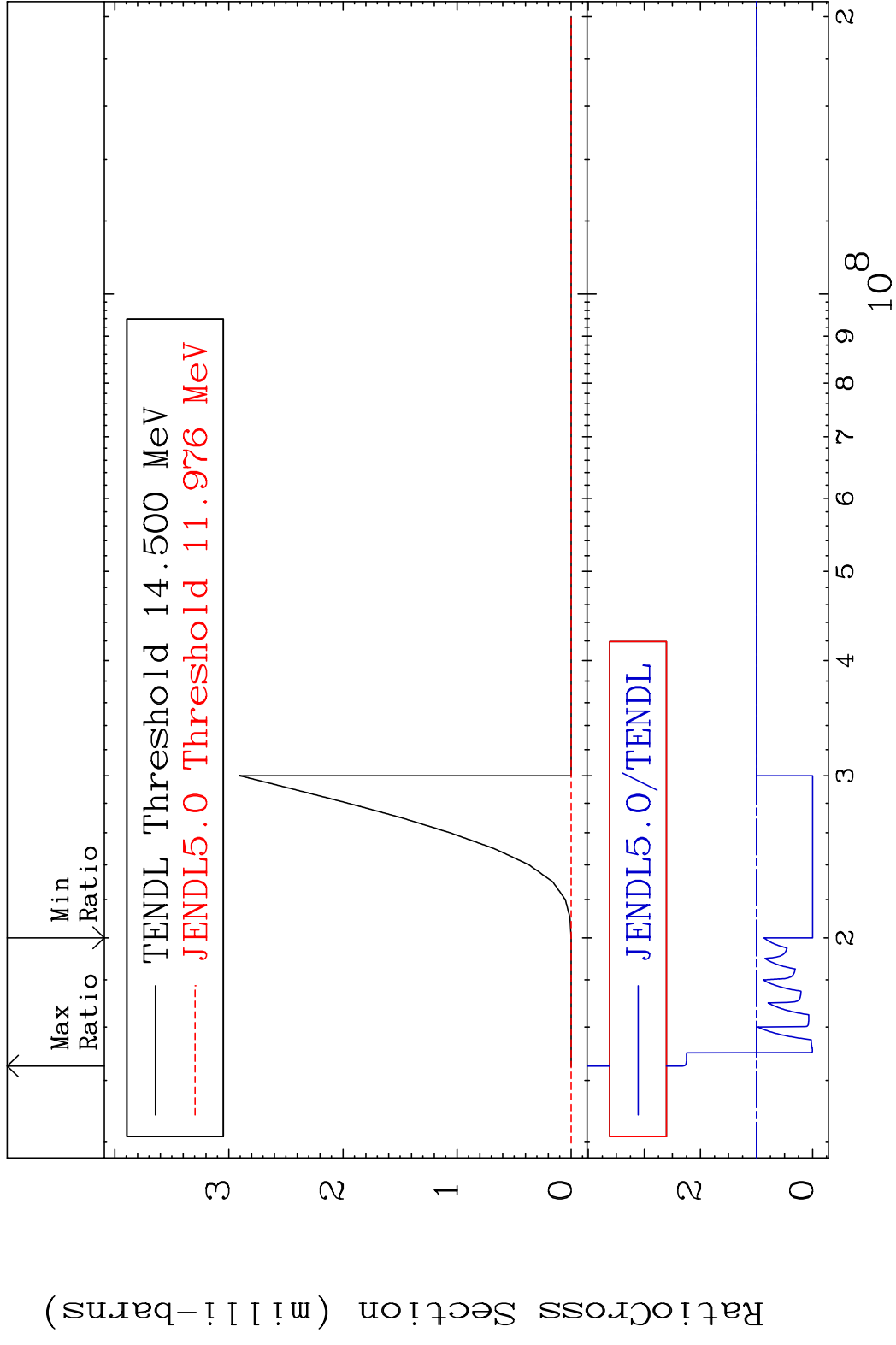
MAT 8122 Dpa inelastic (mt51-91) 81-T1-202
 Cross Section -100.0 To 9999. %



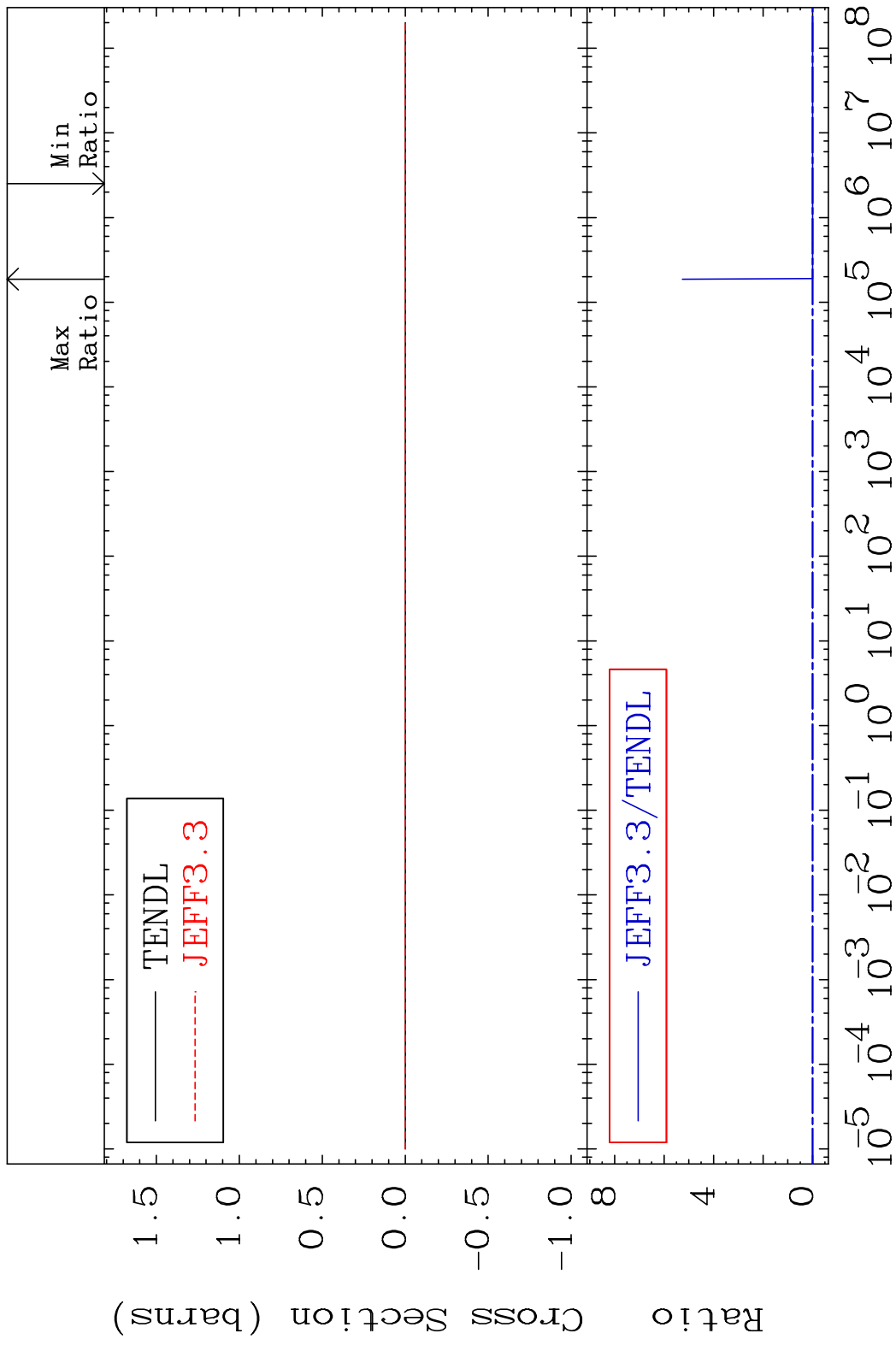
MAT 8122 Dpa disappearance (mt102 -120) 81-T1-202
 Cross Section -100.0 To 9999. %





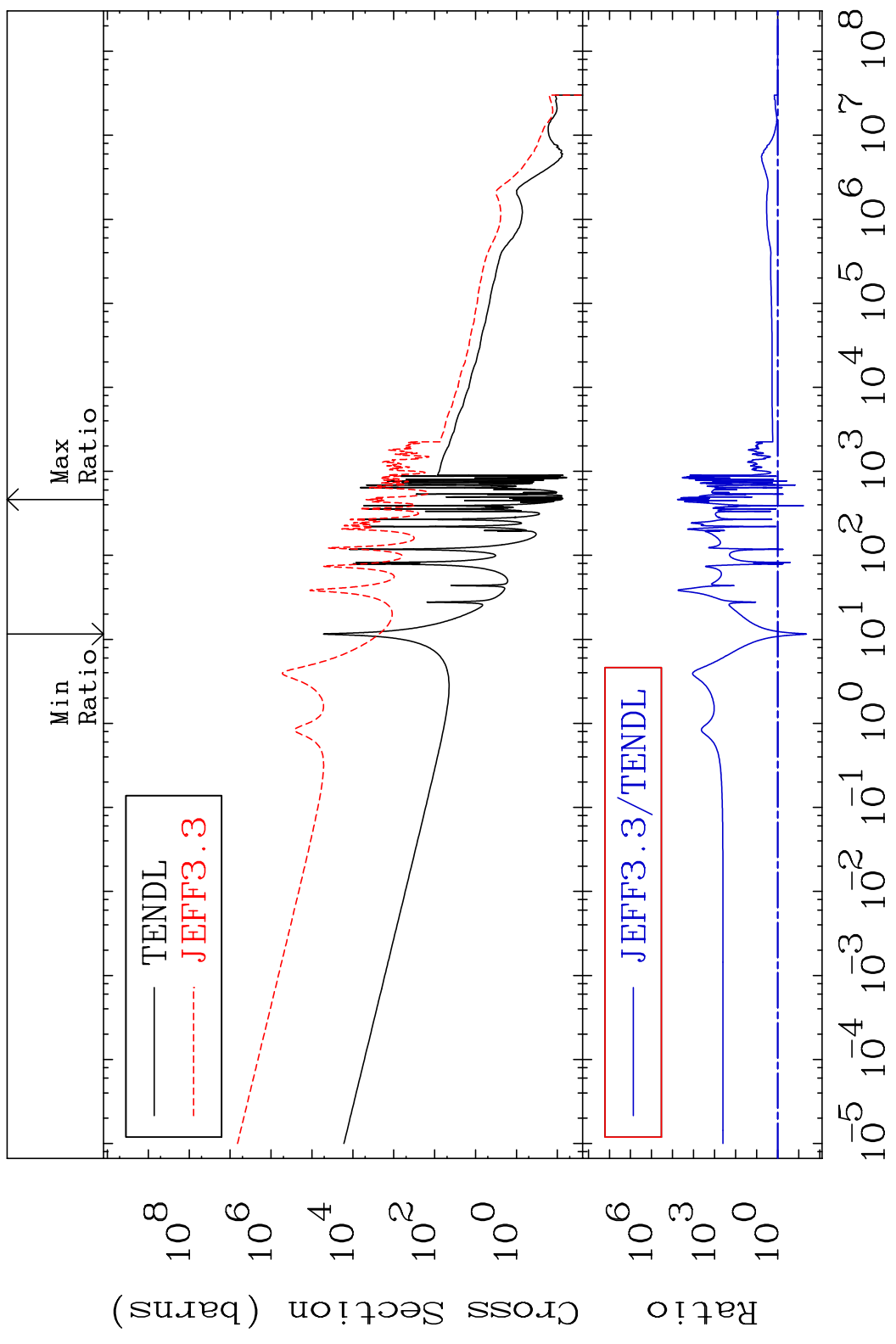


MAT 8122 Kerma fission (mt18 or mt19-20-21-38) 81-Tl-202
 Cross Section -811.8 To 9999. %



MAT 8122

Kerma capture (mt102) 81-T1-202
Cross Section -95.65 To 9999. %

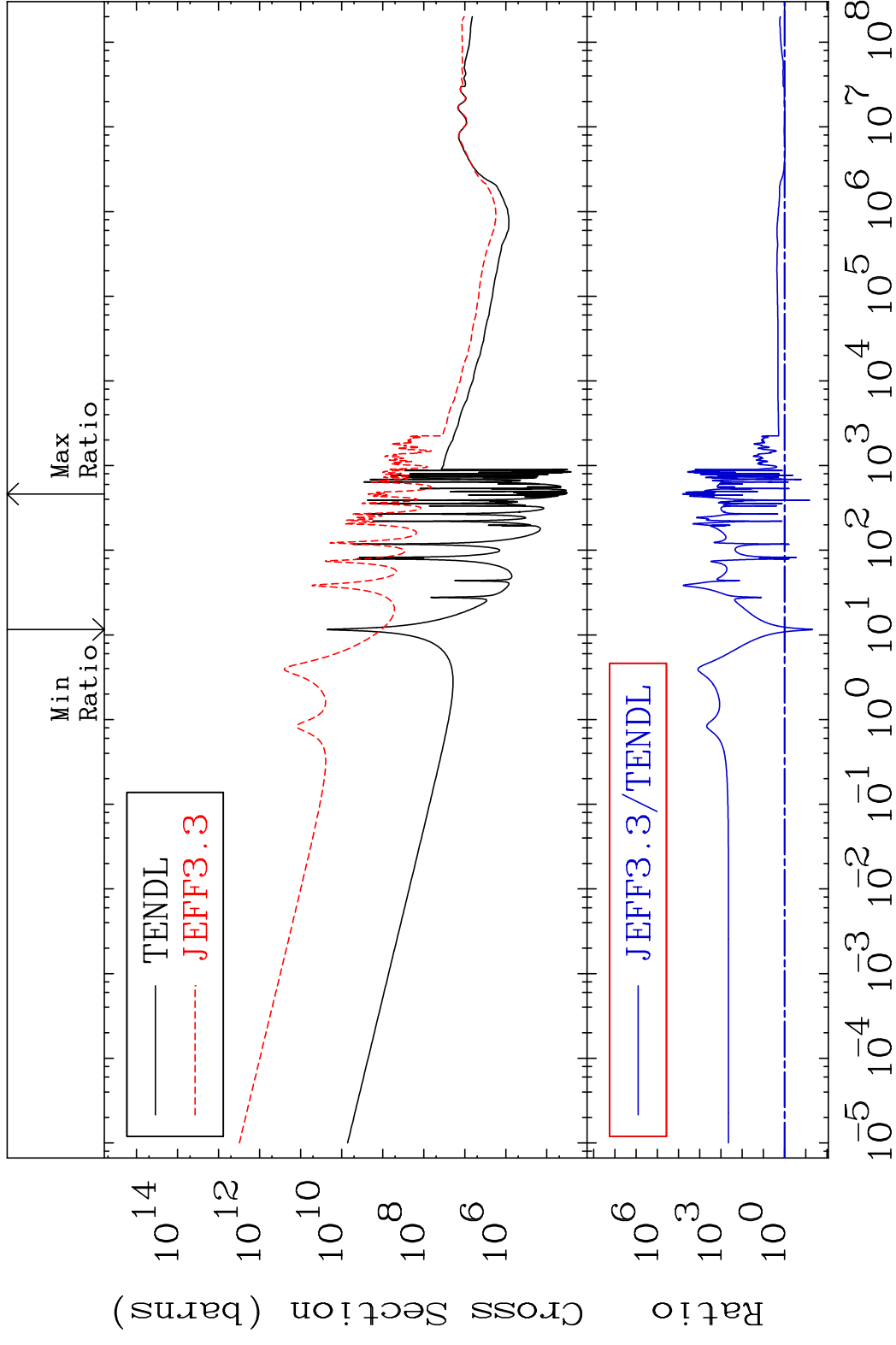


65

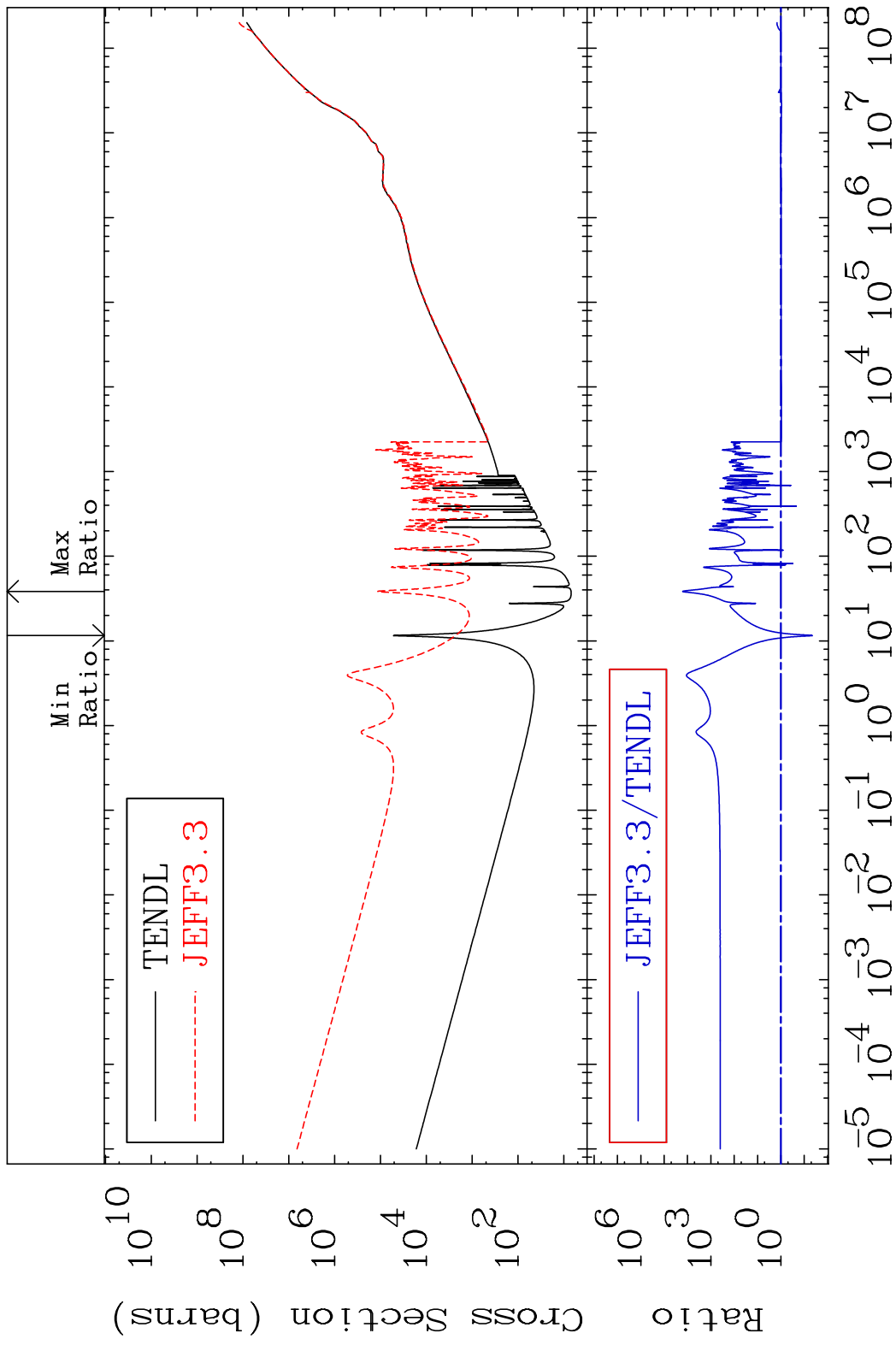
Incident Energy (eV) 81-T1-202

MAT 8122

Total photon (eV-barns) 81-T1-202
Cross Section -95.24 To 9999. %



MAT 8122 Total kinematic kerma (high limit) 81-T1-202
 Cross Section -95.60 To 9999. %

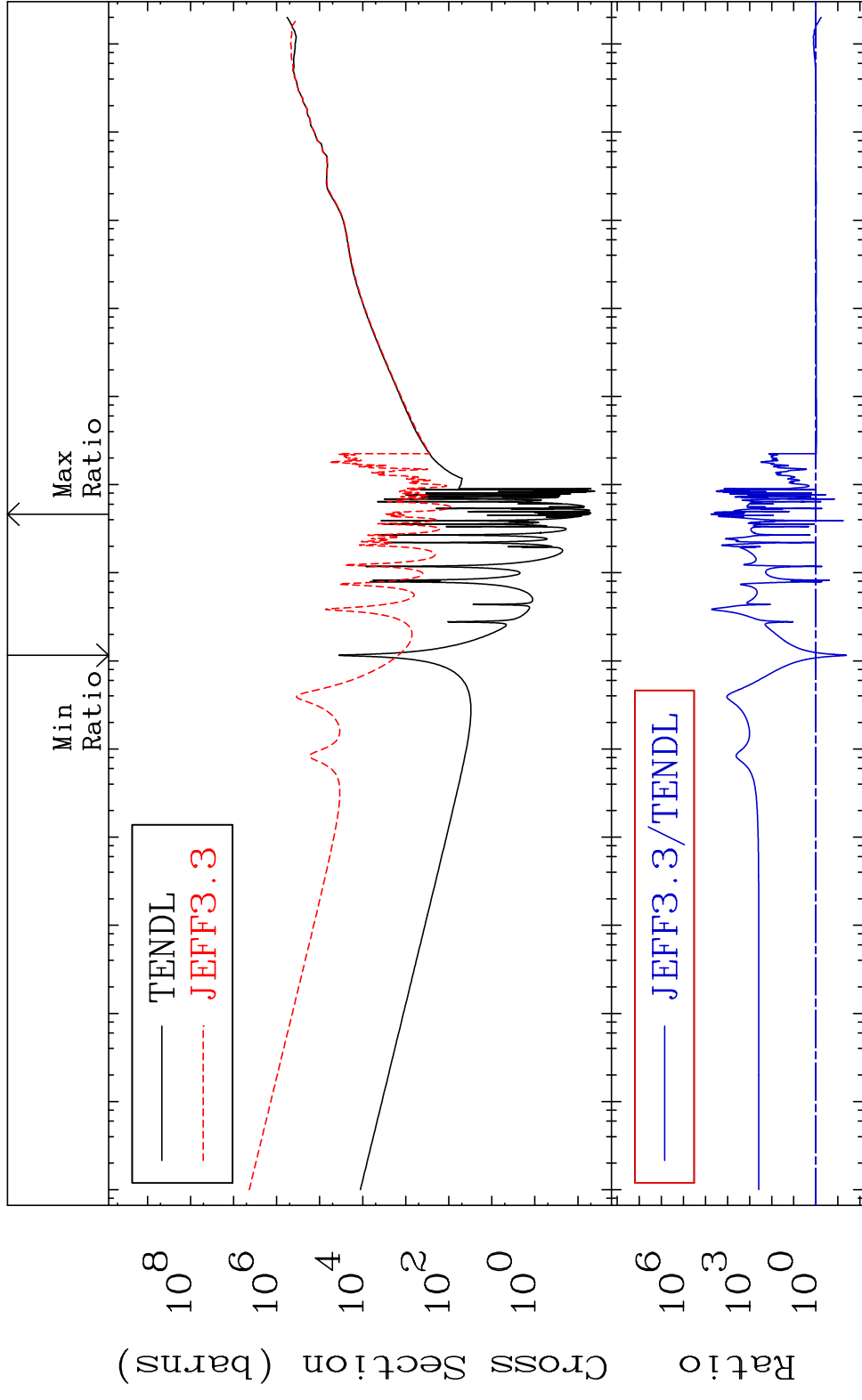


MAT 8122

Dpa total (eV-barns)

81-T1-202

Cross Section -95.83 To 9999. %

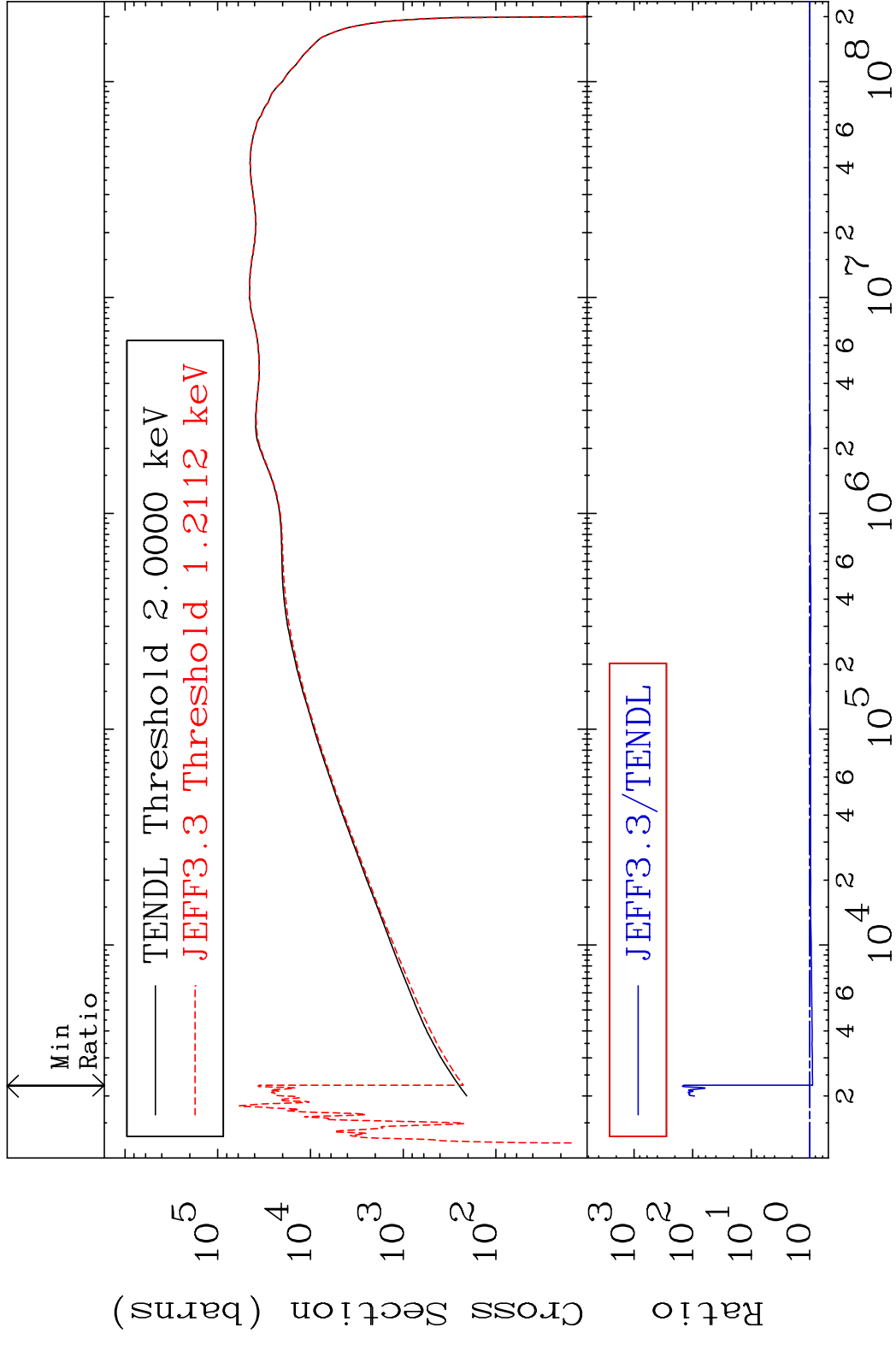


MAT 8122

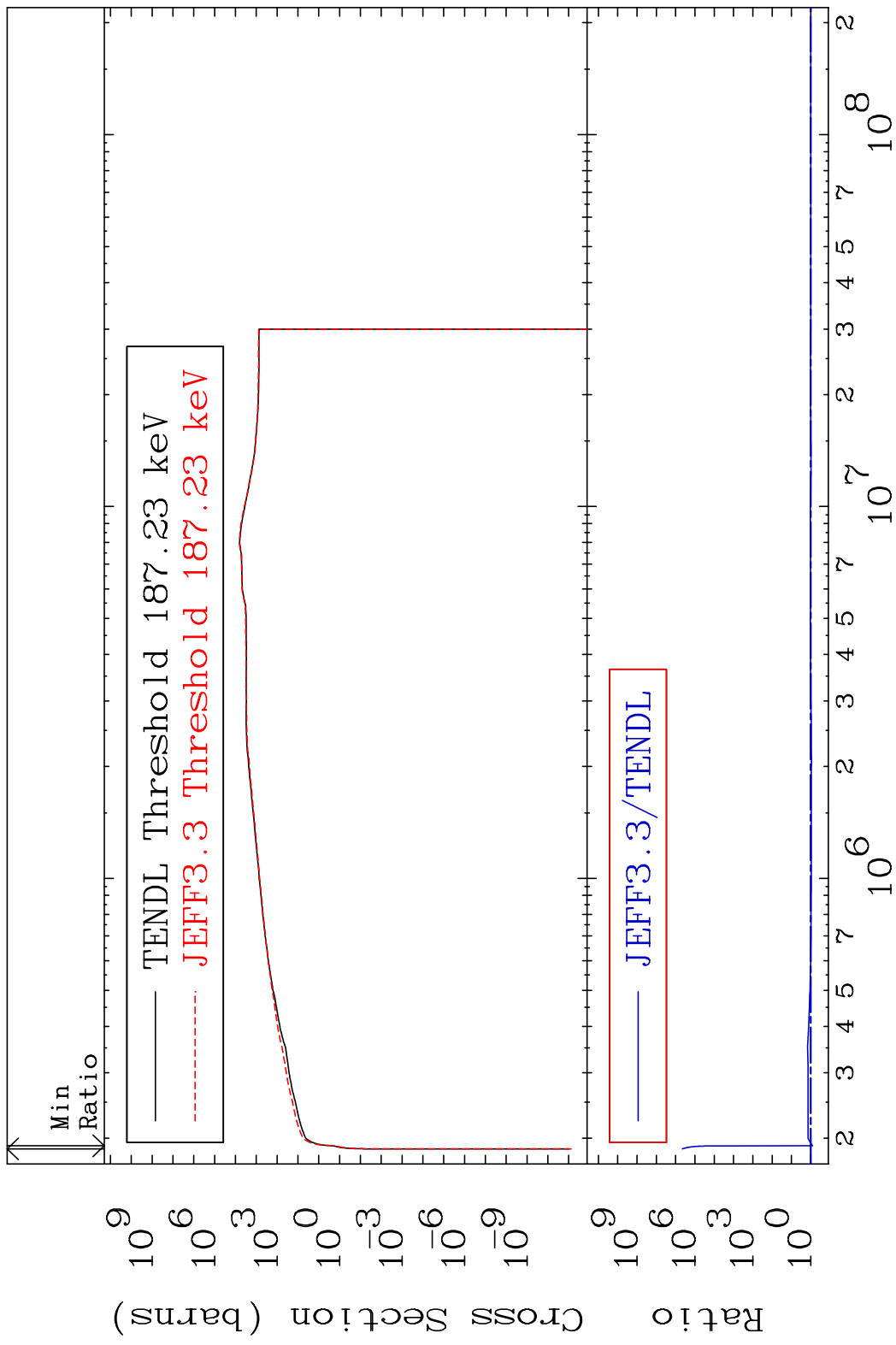
Dpa elastic (mt2)

81-T1-202

Cross Section -10.51 To 9999. %



MAT 8122 Dpa inelastic (mt51-91) 81-T1-202
 Cross Section -19.00 To 9999. %



MAT 8122 Dpa disappearance (mt102 -120) 81-T1-202
 Cross Section -95.83 To 9999. %

