

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

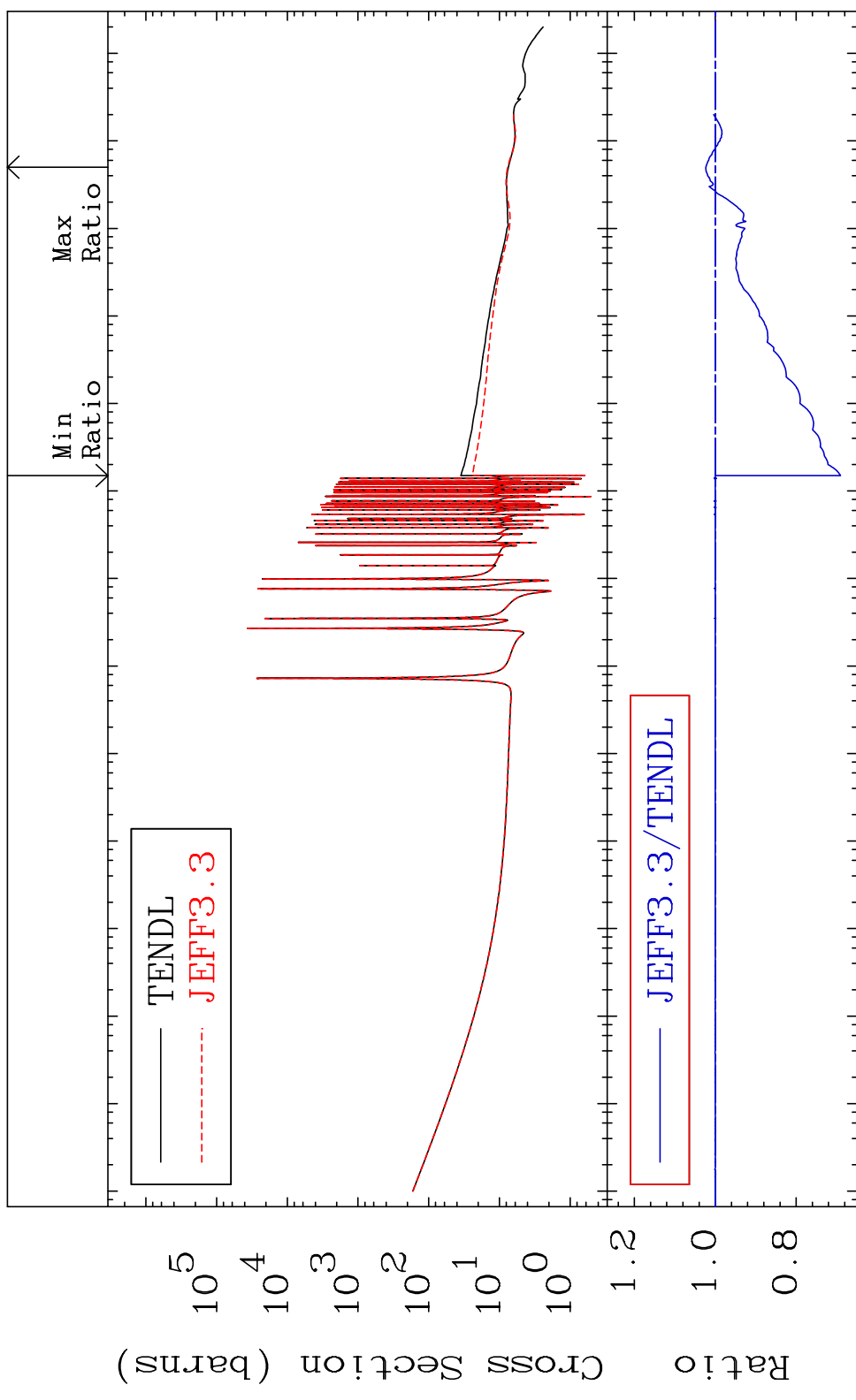
MAT 9649

Total

96-Cm-248

Cross Section

-30.94 To 2.349 %



1

Incident Energy (eV)

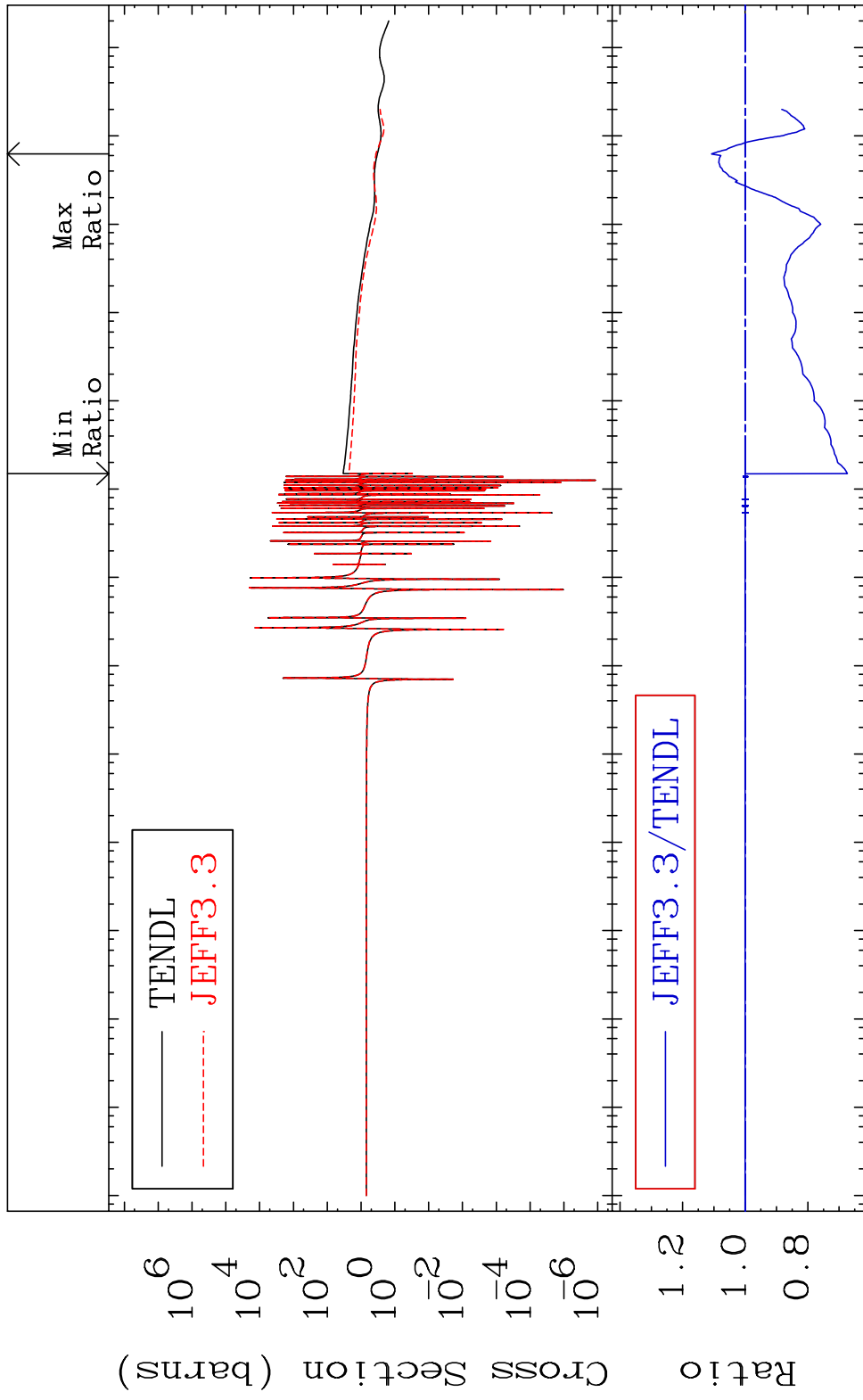
96-Cm-248

MAT 9649

Elastic

96-Cm-248

Cross Section -32.61 To 10.76 %

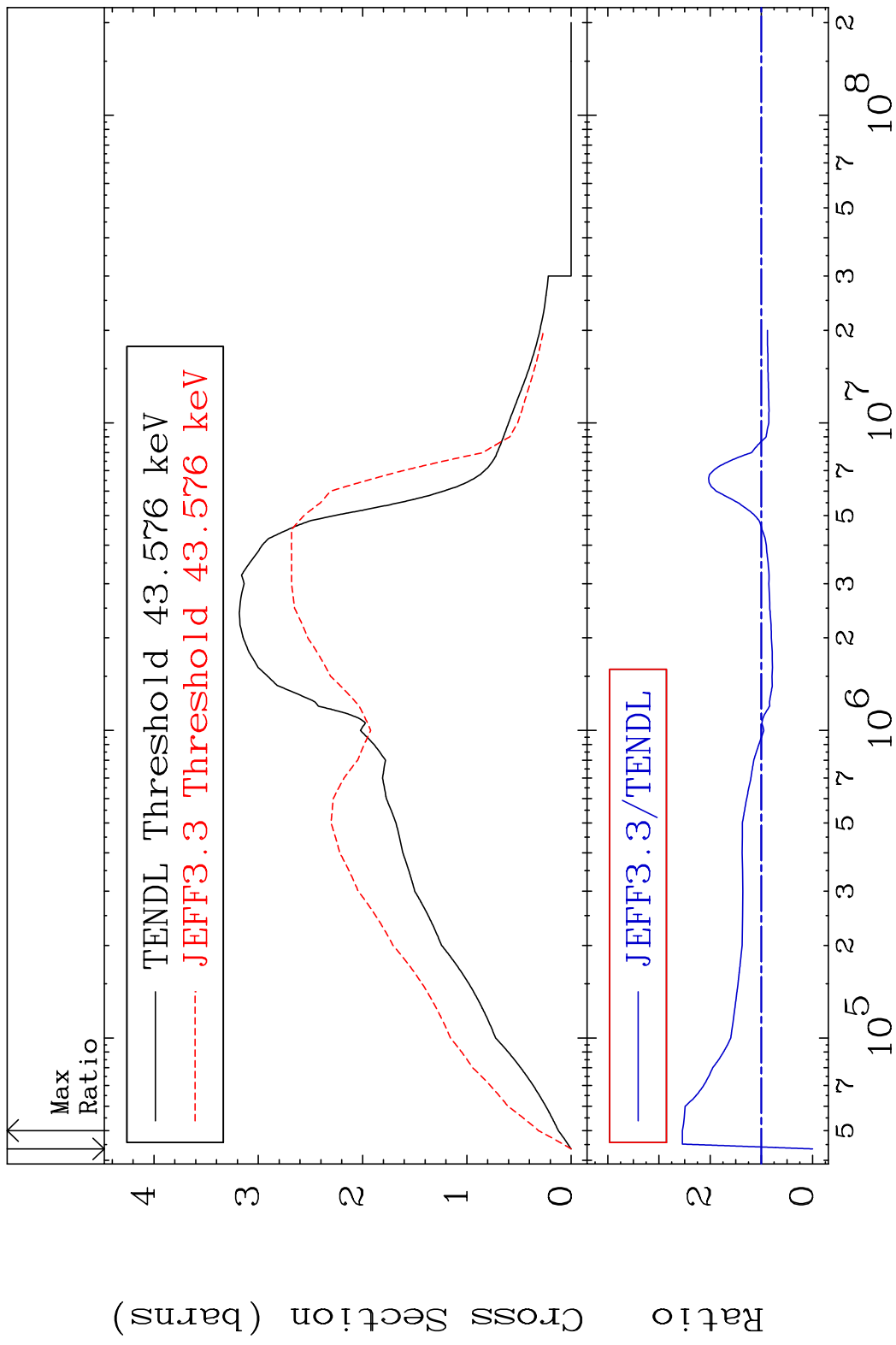


2

Incident Energy (eV)

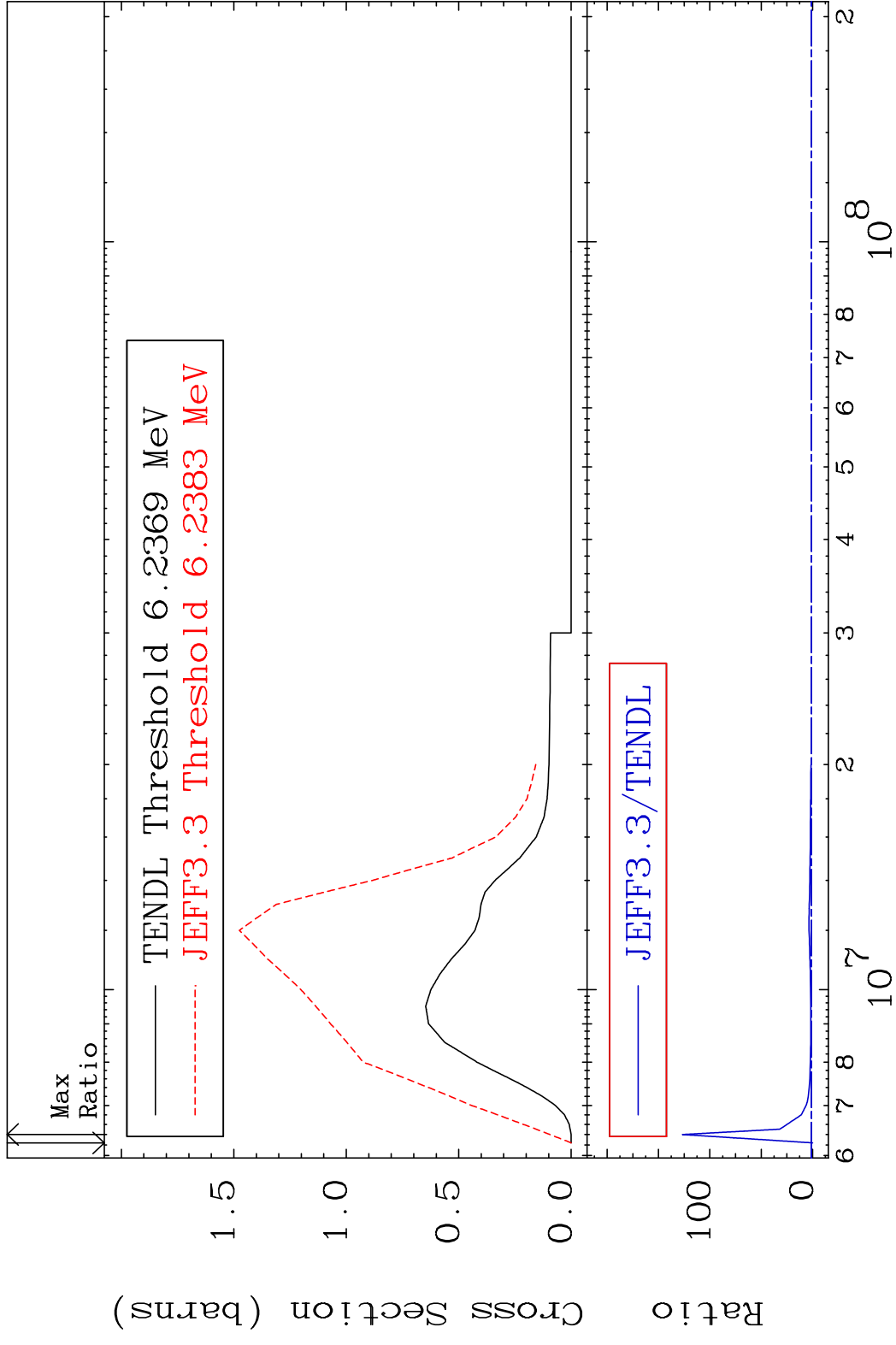
96-Cm-248

MAT 9649 Inelastic 96-Cm-248
 Cross Section -100.0 To 154.3 %



3 Incident Energy (eV) 96-Cm-248

MAT 9649 (n,2n) 96-Cm-248
 Cross Section -100.0 To 9999. %



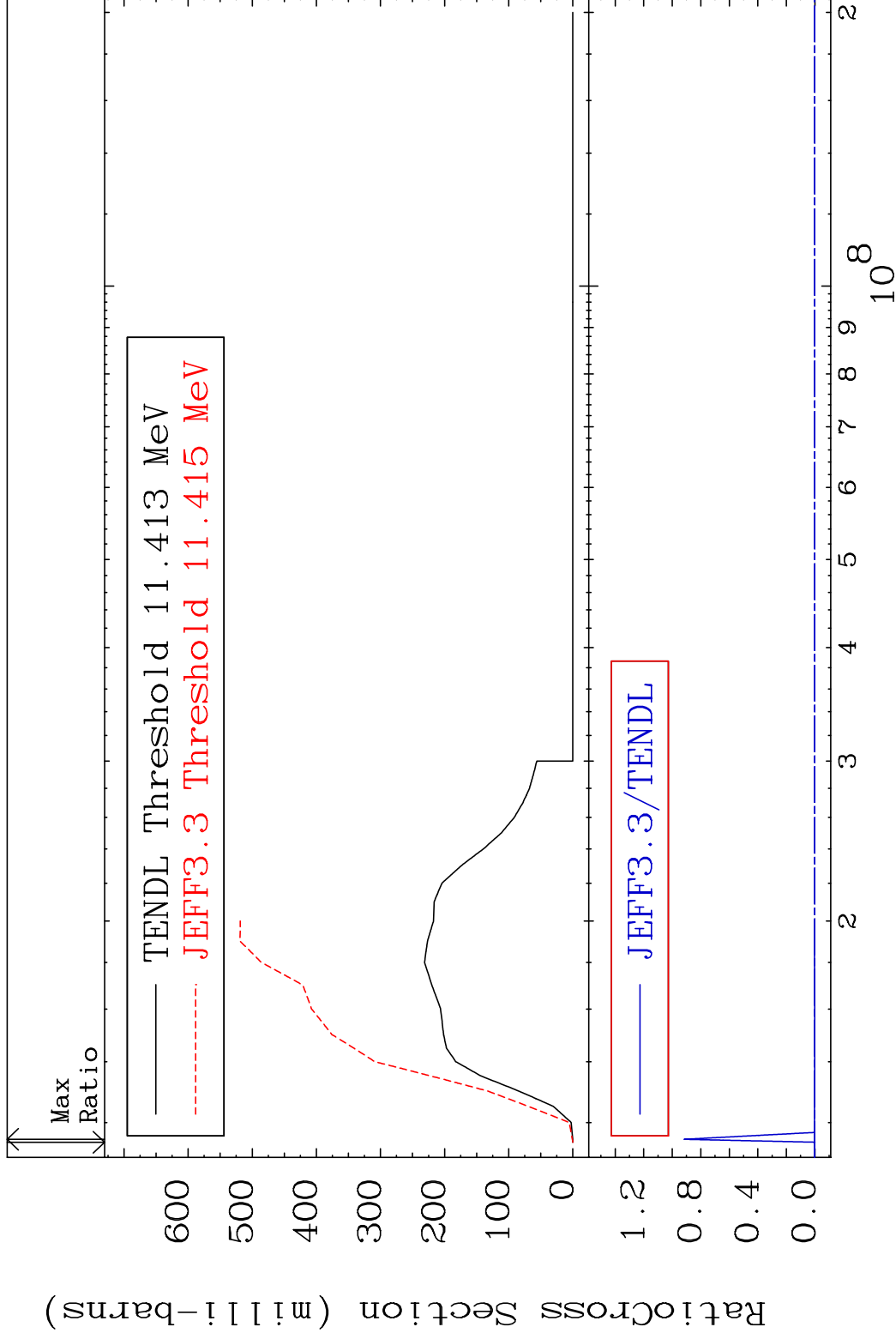
4 Incident Energy (eV) 96-Cm-248

MAT 9649

(n,3n)

96-Cm-248

Cross Section -100.0 To 9999. %



5

Incident Energy (eV)

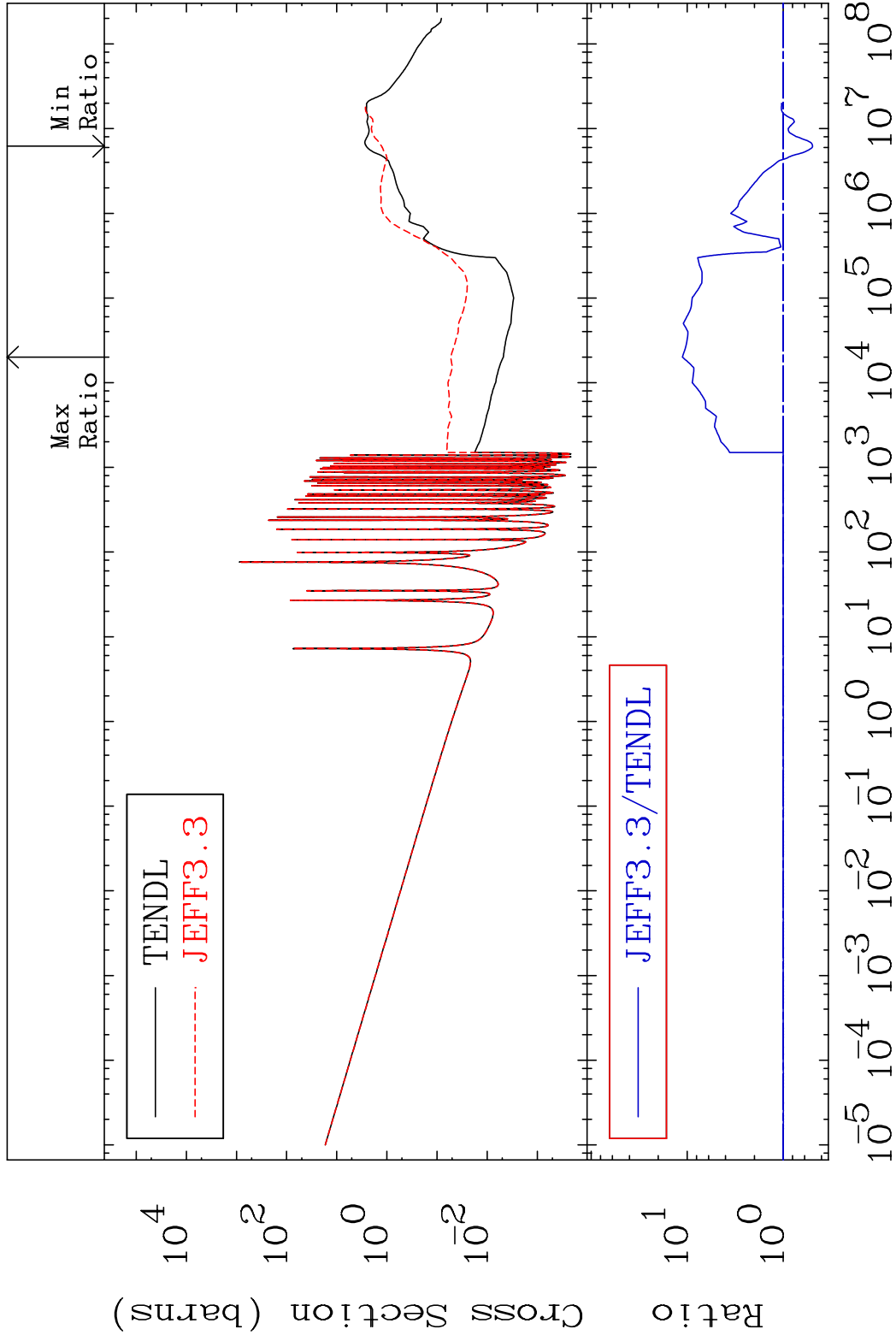
96-Cm-248

MAT 9649

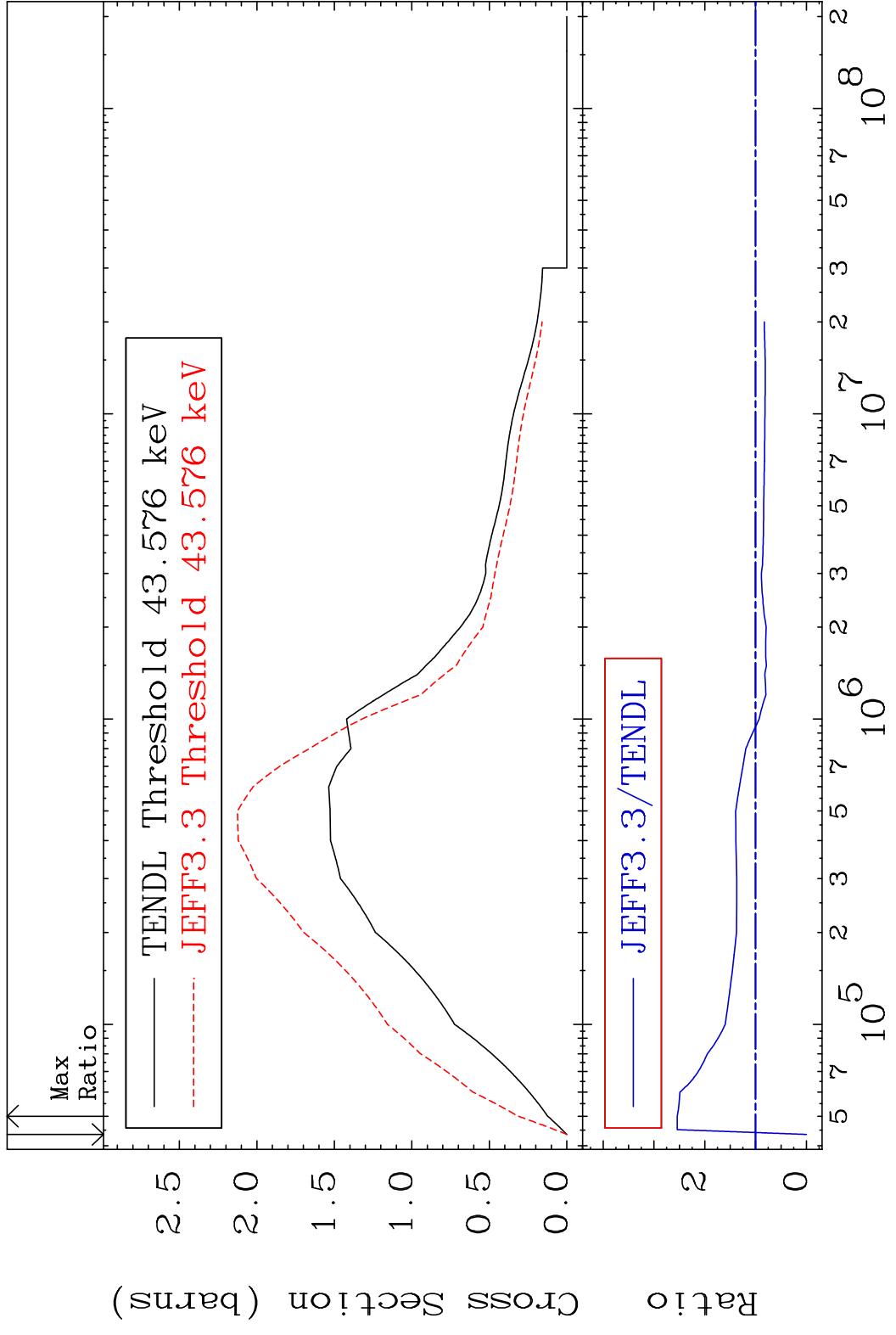
Fission

96-Cm-248

Cross Section -50.41 To 1024. %

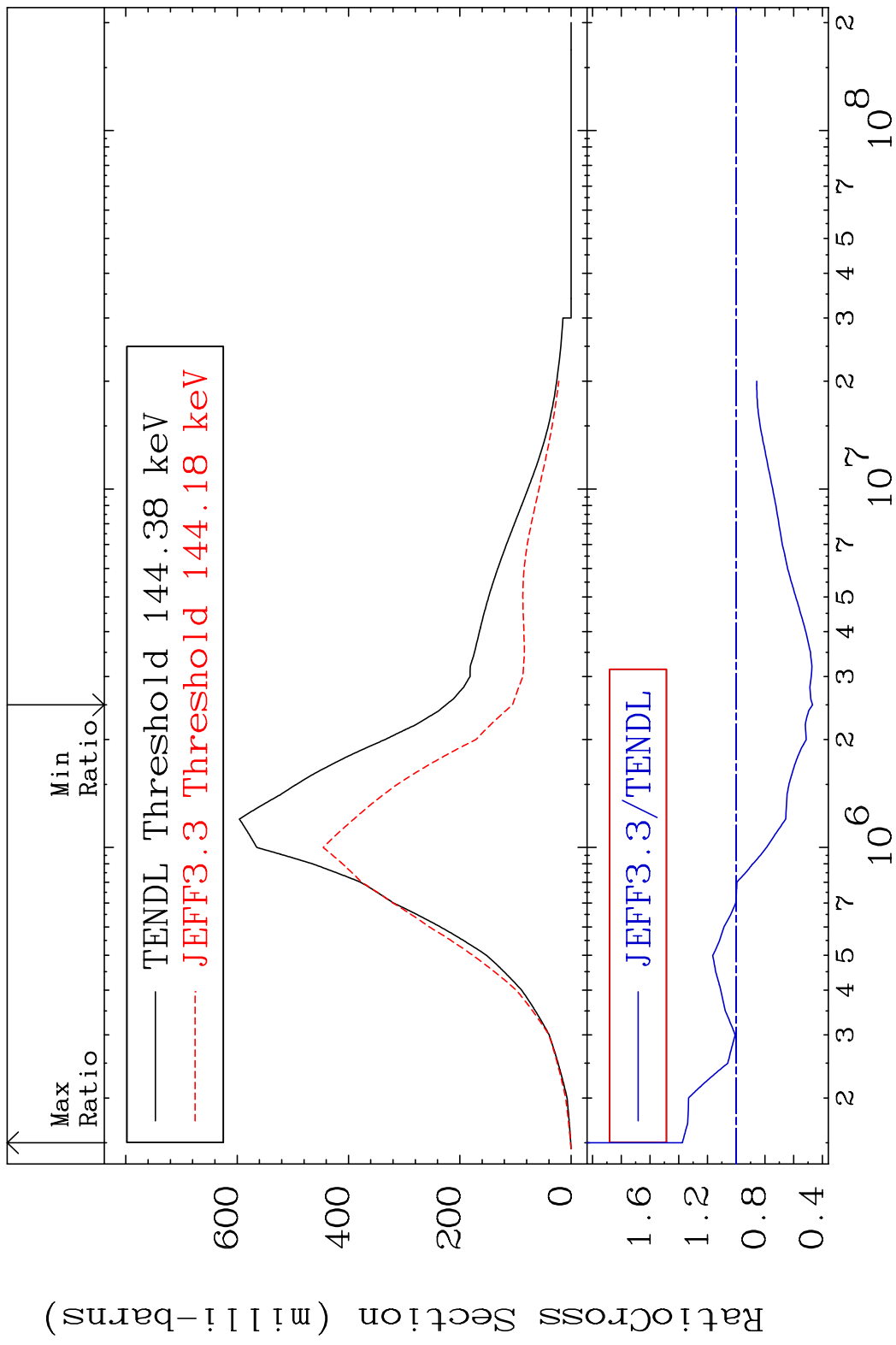


MAT 9649 MT= 51 (n, n') Level 96-Cm-248
 Cross Section -100.0 To 154.3 %

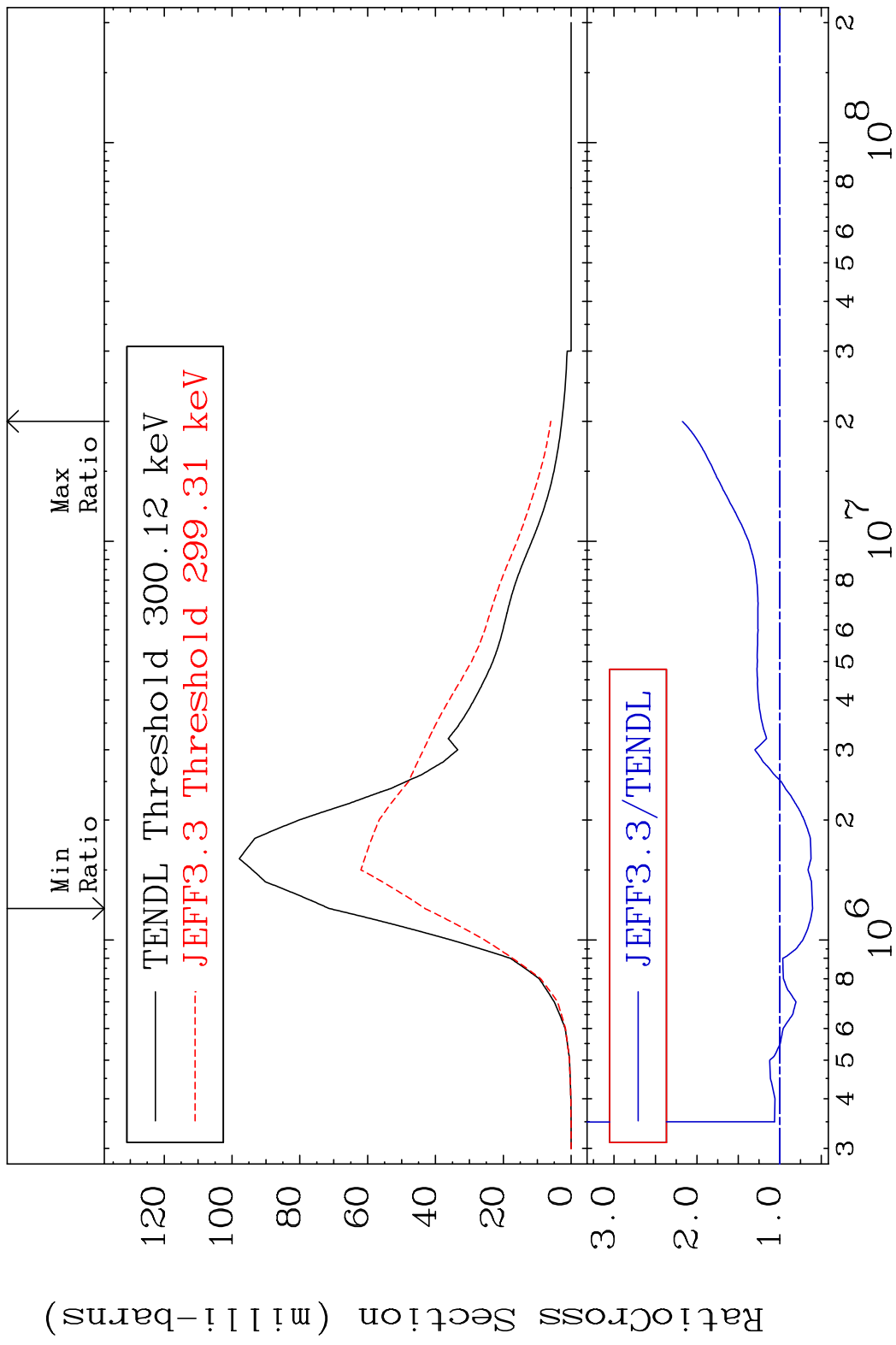


7 Incident Energy (eV) 96-Cm-248

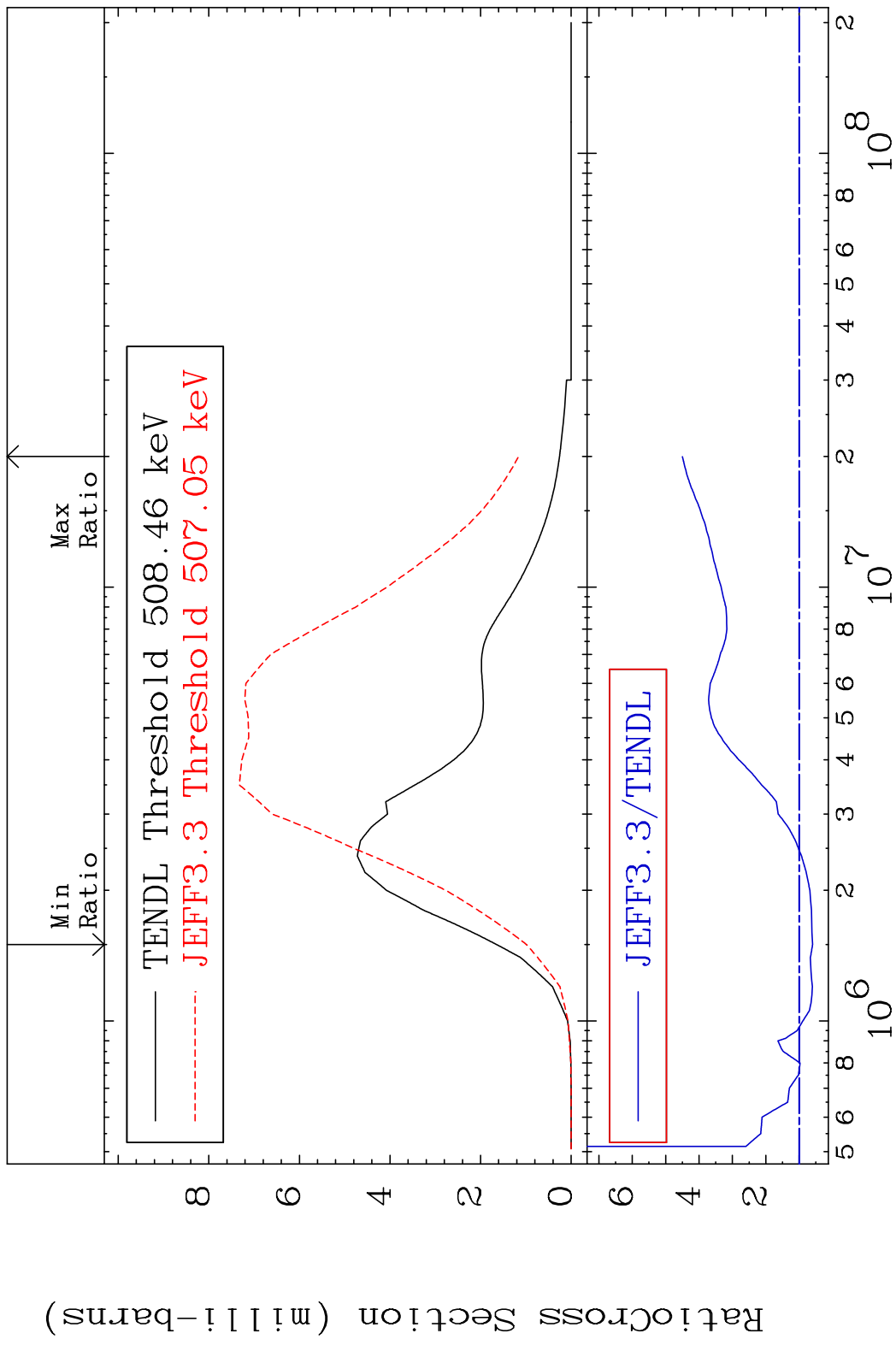
MAT 9649 MT= 52 (n,n') Level 96-Cm-248
 Cross Section -53.19 To 37.50 %



MAT 9649 MT= 53 (n, n') Level 96-Cm-248
 Cross Section -39.56 To 117.6 %

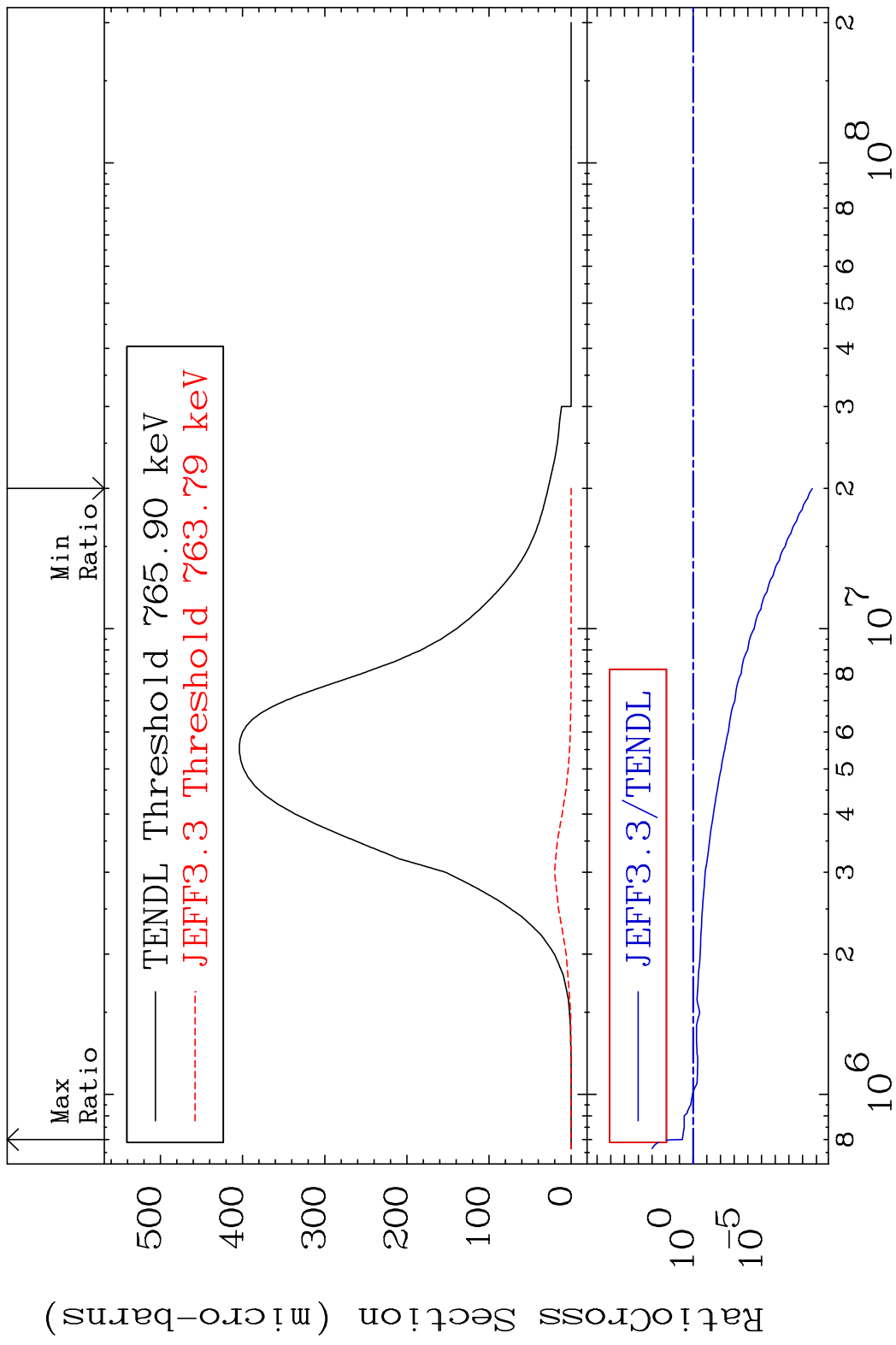


MAT 9649 MT= 54 (n, n') Level 96-Cm-248
 Cross Section -40.10 To 349.9 %

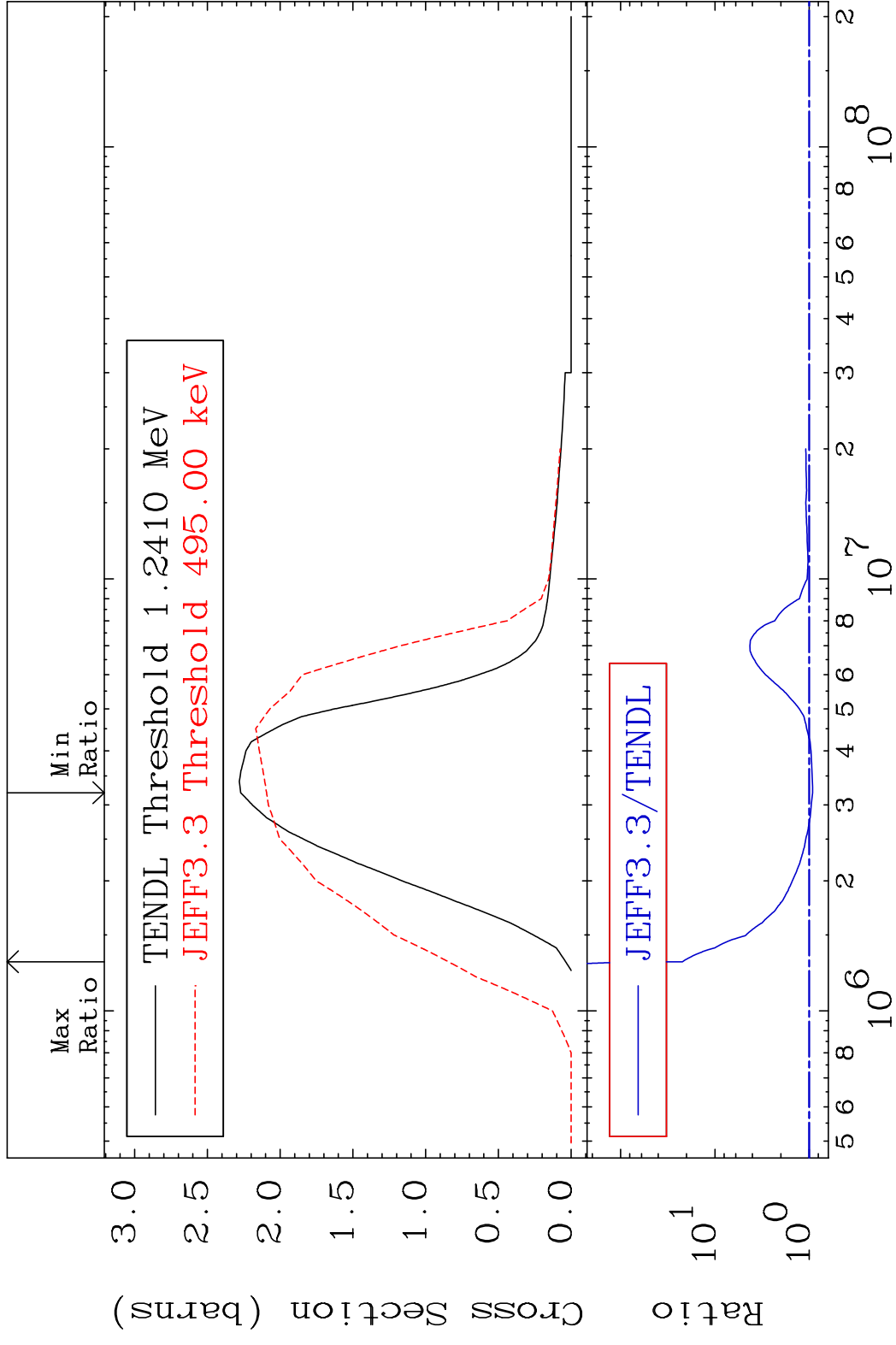


10 10 96-Cm-248

MAT 9649 MT= 55 (n, n') Level 96-Cm-248
 Cross Section -100.0 To 505.7 %



MAT 9649 (n, n') Continuum 96-Cm-248
 Cross Section -7.839 To 2114. %

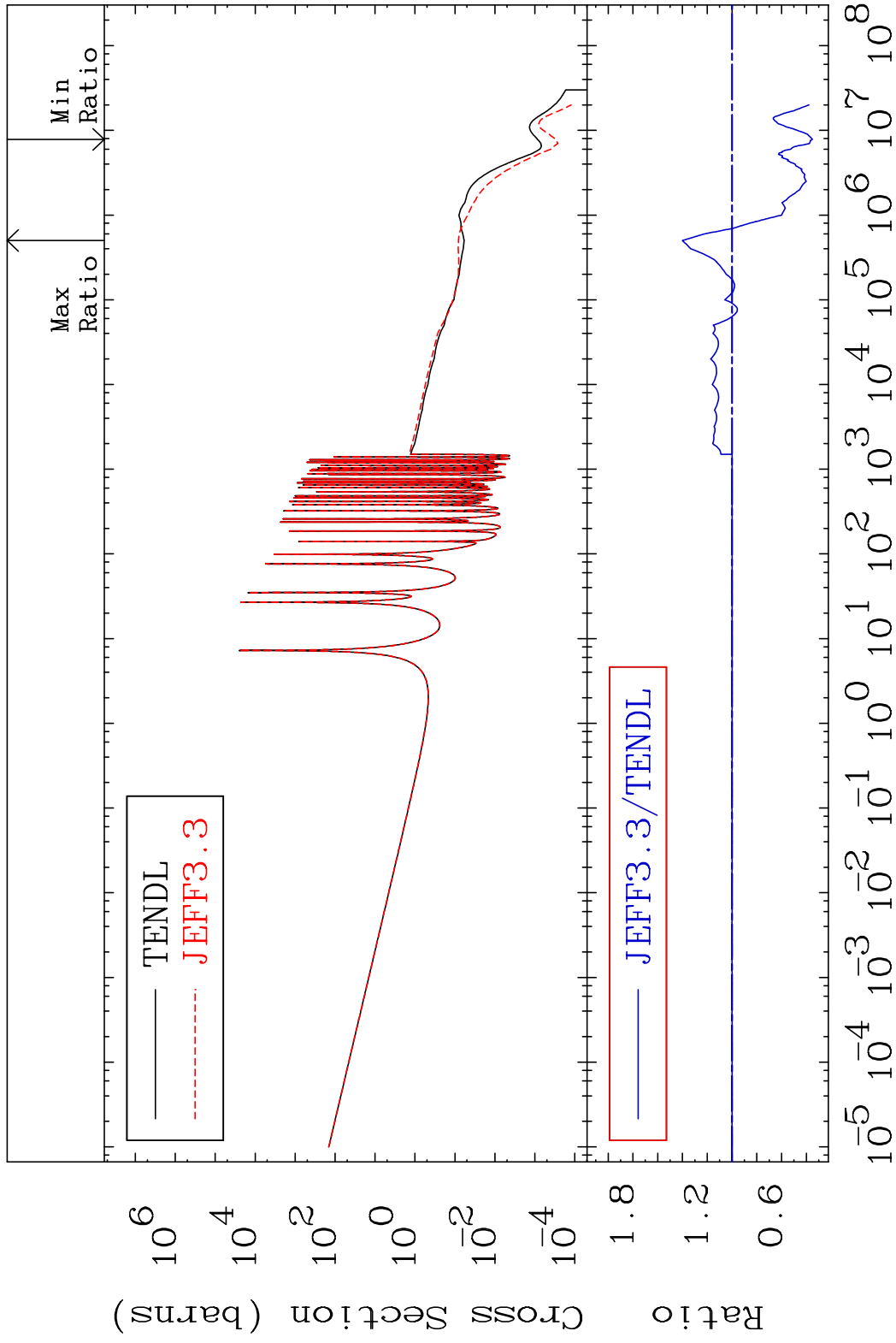


MAT 9649

(n, γ)

96-Cm-248

Cross Section -65.01 To 40.11 %



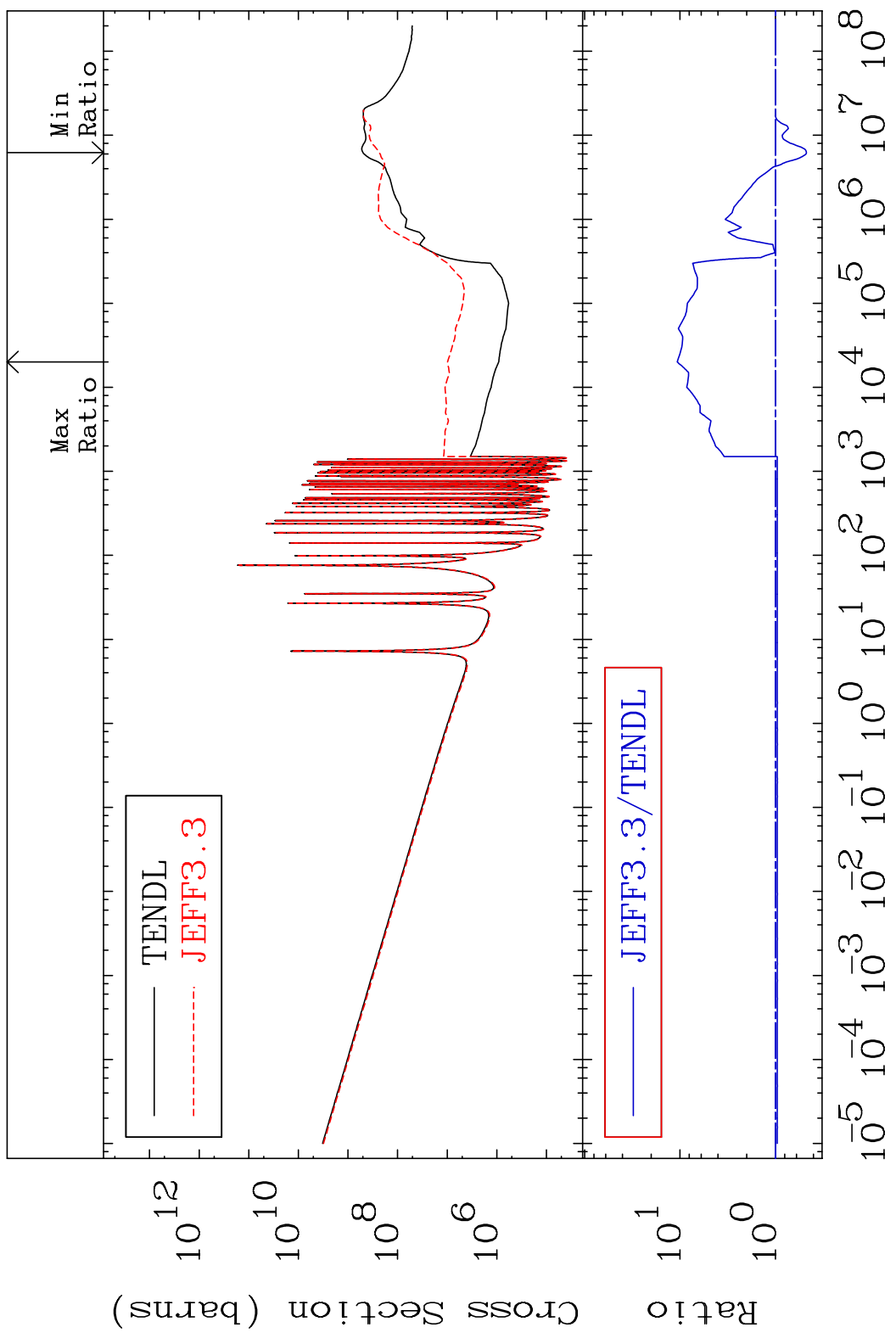
13

Incident Energy (eV)

96-Cm-248

MAT 9649

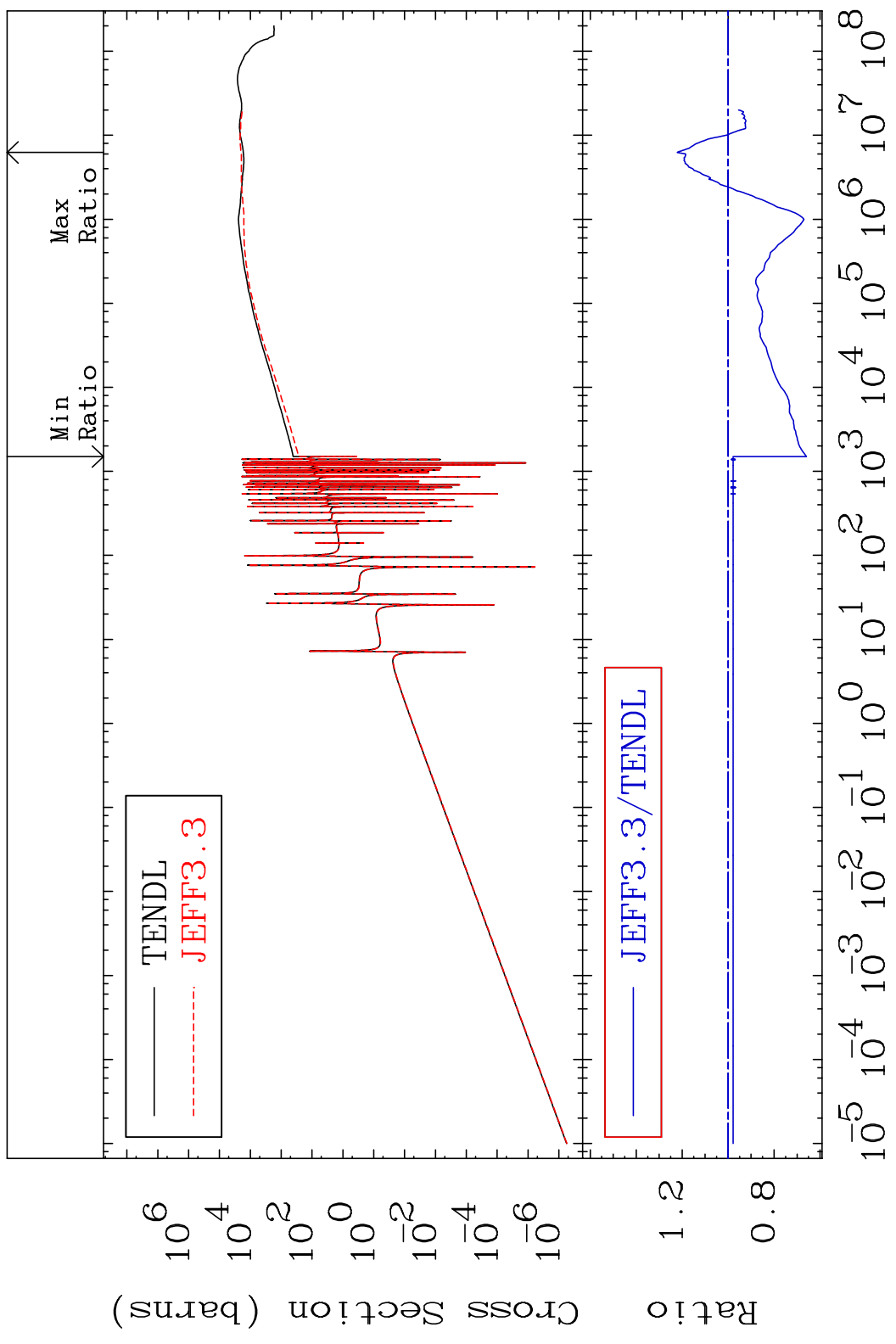
Kerma total (eV-barns) 96-Cm-248
Cross Section -52.65 To 970.2 %



MAT 9649

Kerma elastic
Cross Section

96-Cm-248
-34.06 To 22.17 %

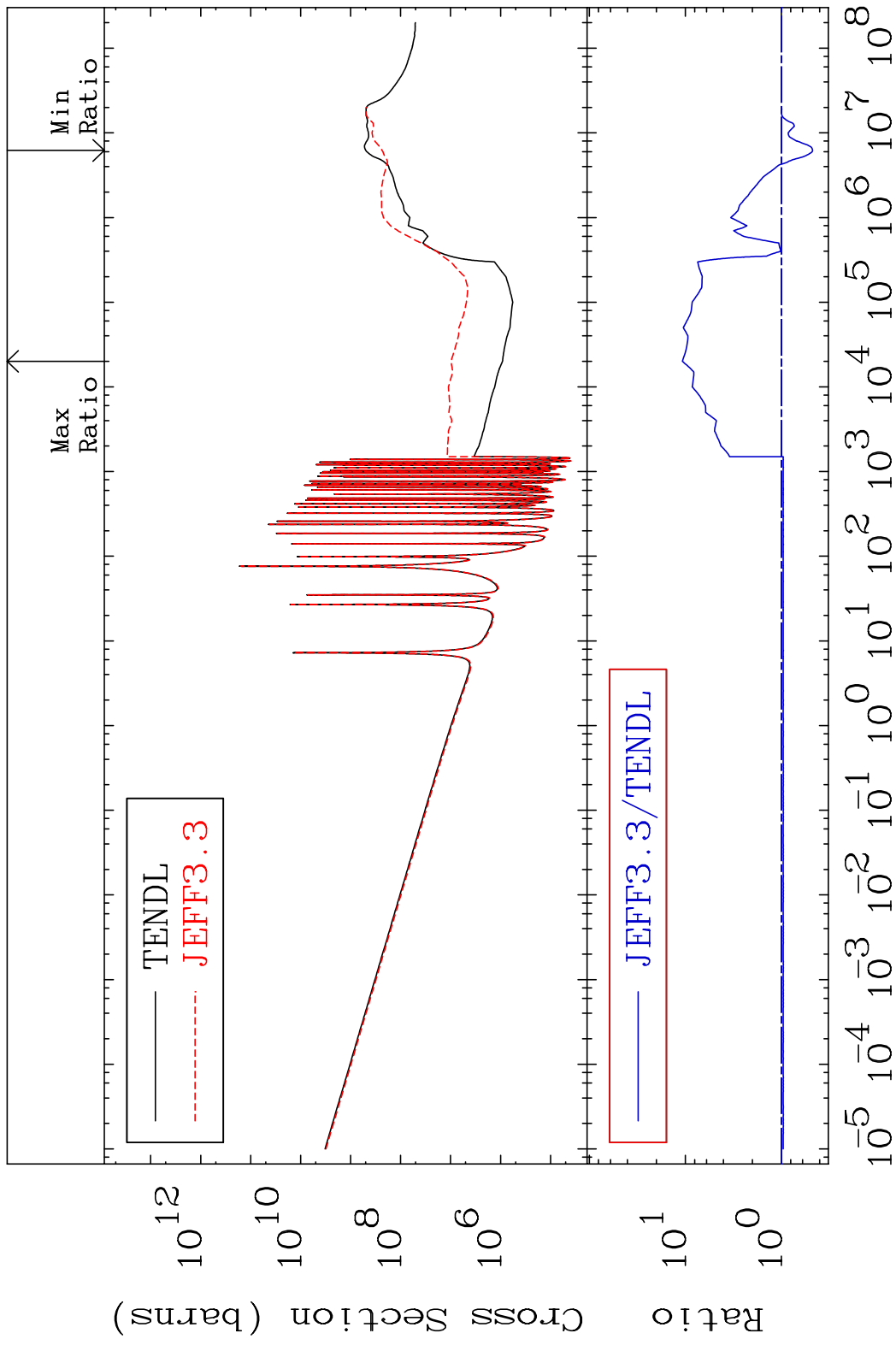


15

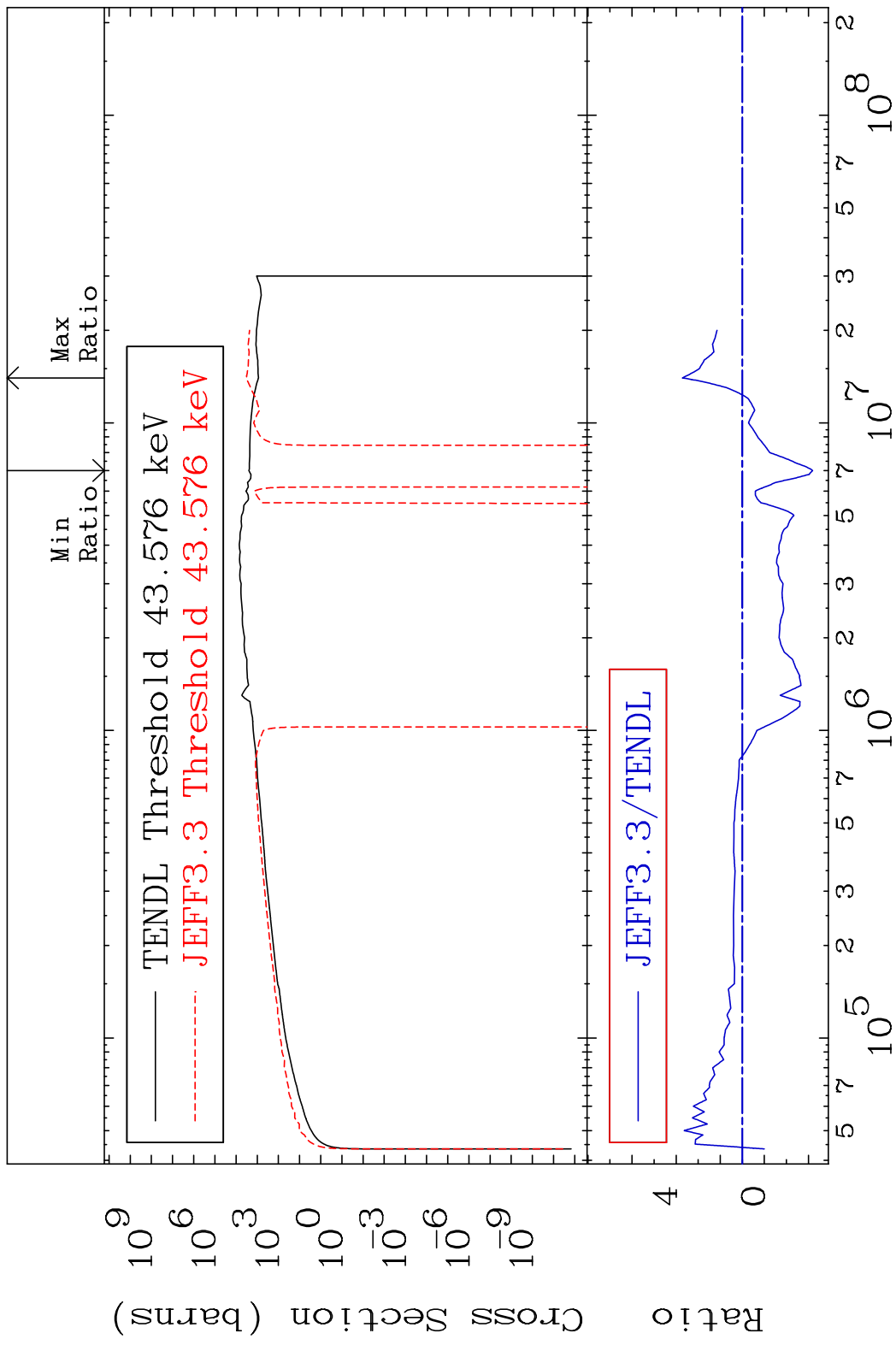
Incident Energy (eV)

96-Cm-248

MAT 9649 Kerma non-elastic (all but mt2) 96-Cm-248
 Cross Section -52.65 To 973.3 %

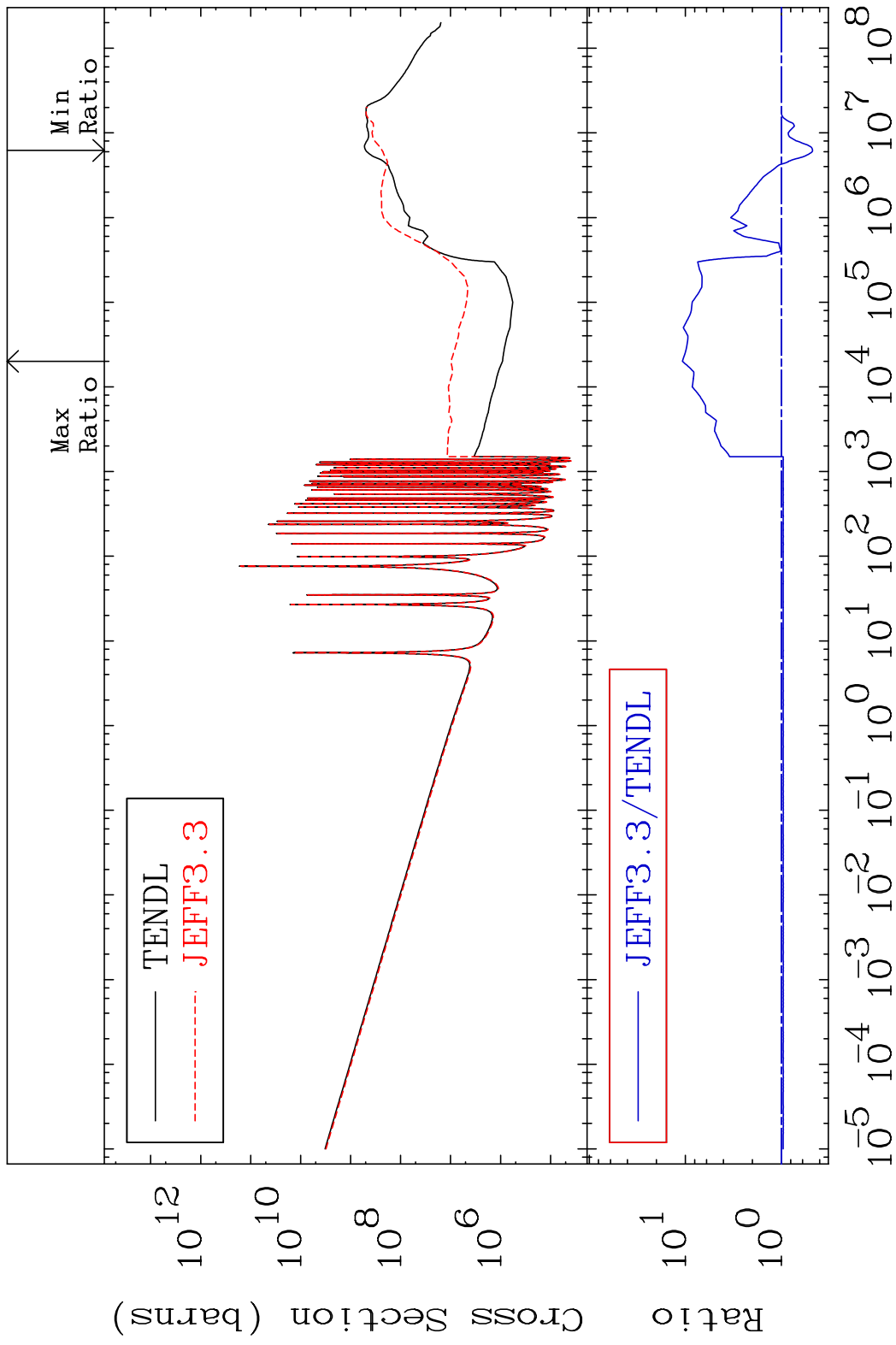


MAT 9649 Kerma inelastic (mt51-91) 96-Cm-248
 Cross Section -318.5 To 271.8 %



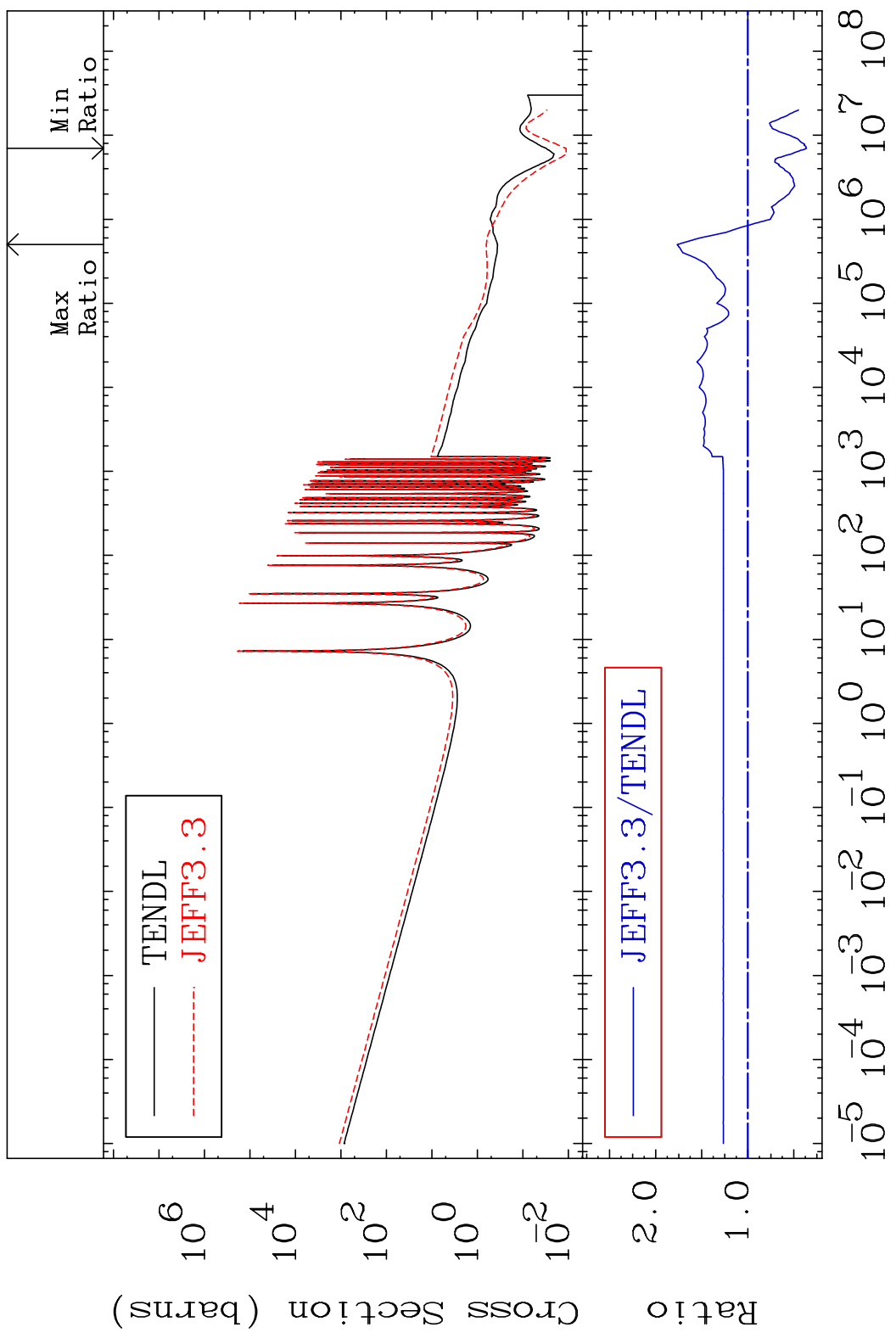
17 Incident Energy (eV) 96-Cm-248

MAT 9649 Kerma fission (mt18 or mt19-20-21-38) 96-Cm-248
 Cross Section -52.65 To 973.3 %



MAT 9649

Kerma capture (mt102) 96-Cm-248
Cross Section -63.62 To 76.65 %

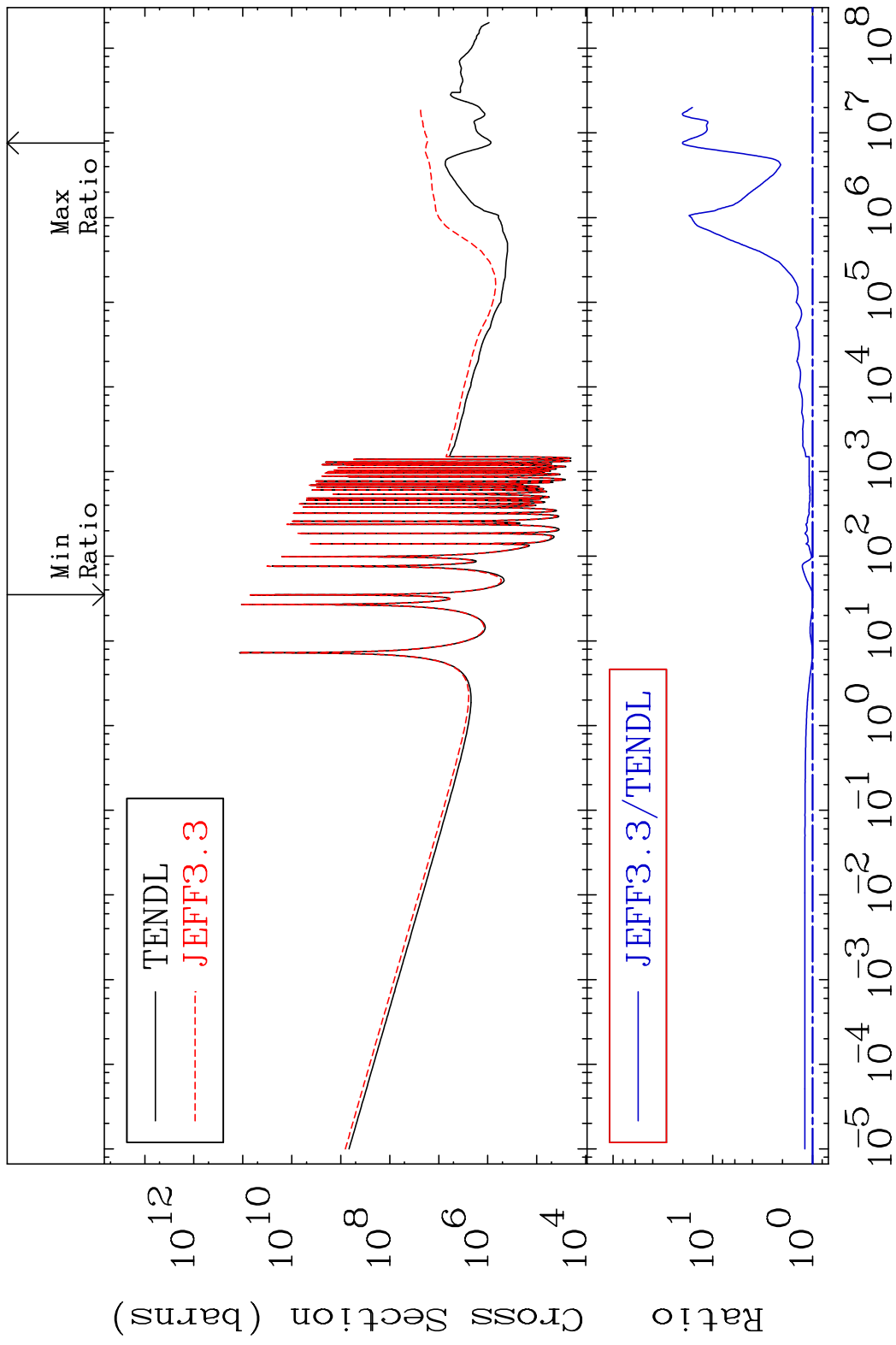


19

Incident Energy (eV)

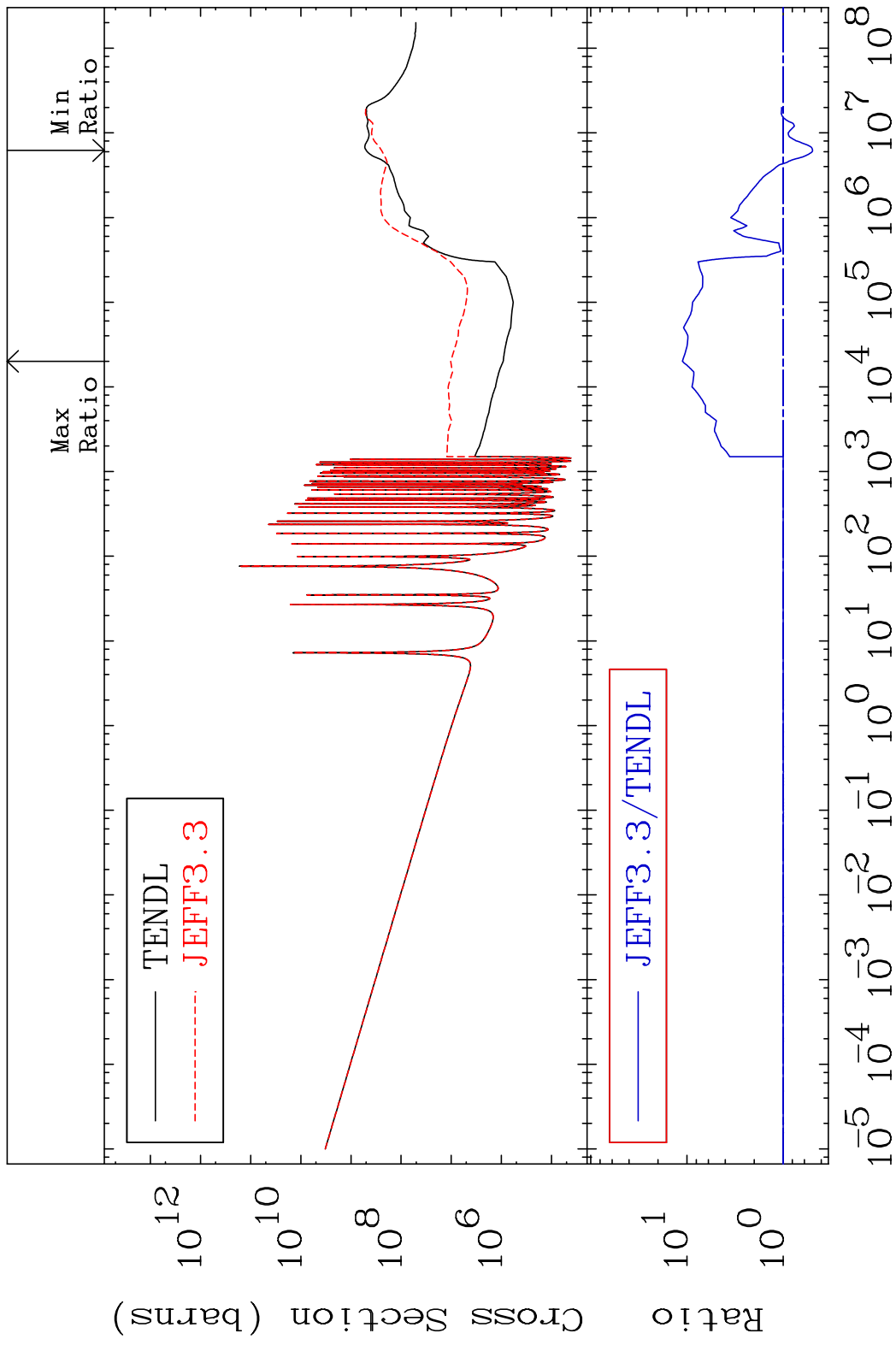
96-Cm-248

MAT 9649 Total photon (eV-barns) 96-Cm-248
 Cross Section -0.057 To 1921. %



20 Incident Energy (eV) 96-Cm-248

MAT 9649 Total kinematic kerma (high limit) 96-Cm-248
 Cross Section -50.61 To 1016. %

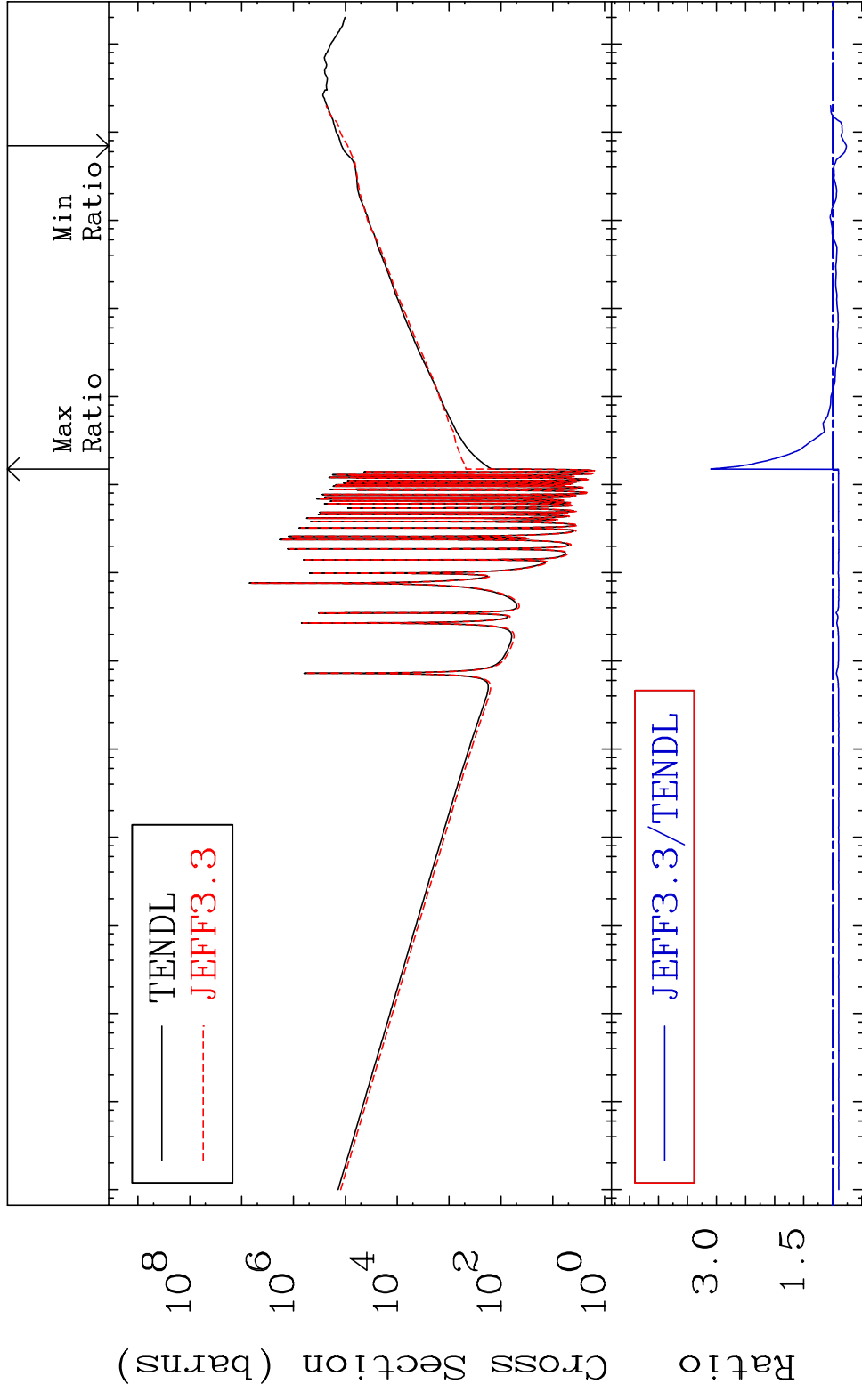


MAT 9649

Dpa total (eV-barns)

96-Cm-248

Cross Section -23.42 To 210.1 %



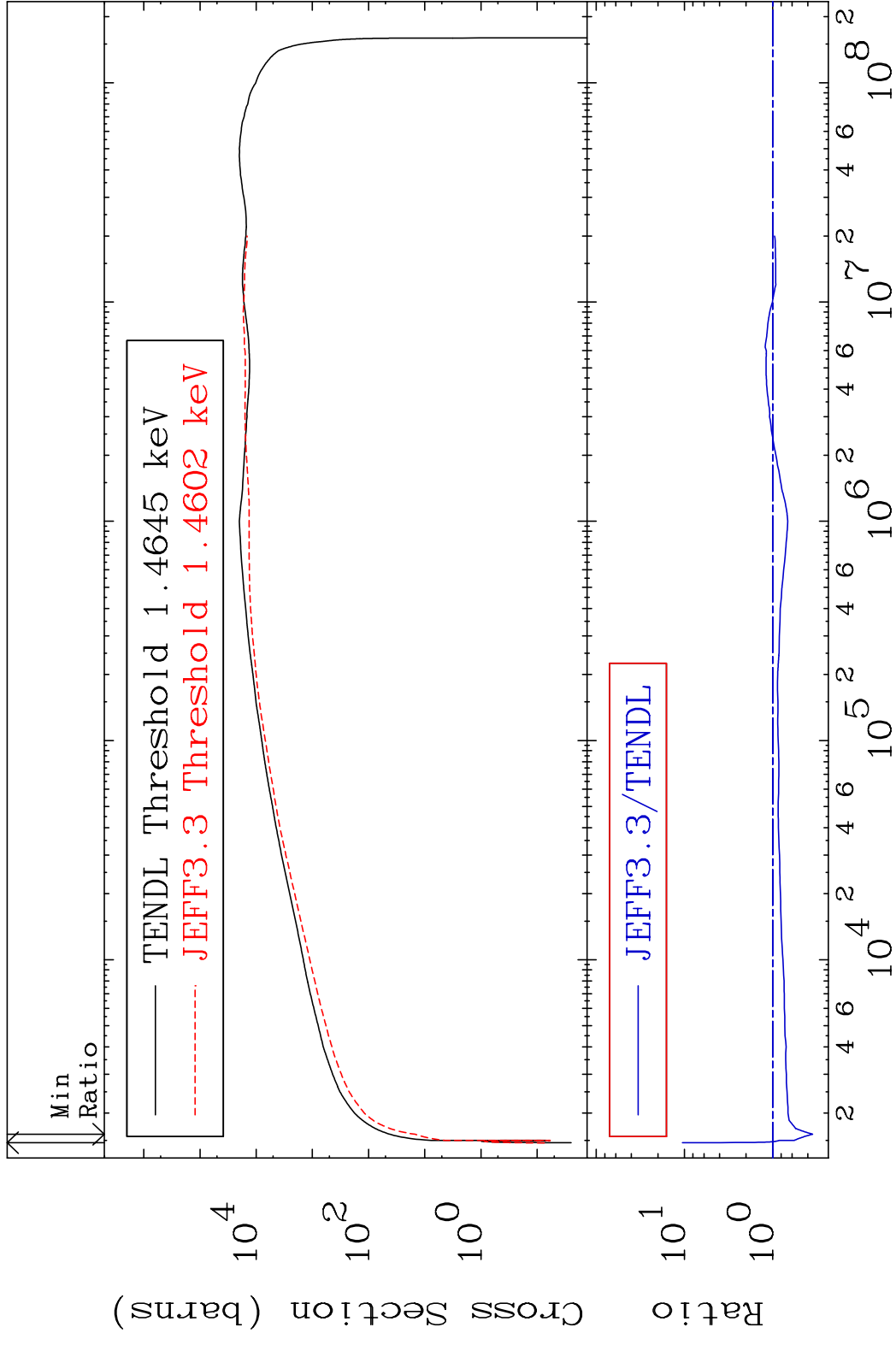
MAT 9649

Dpa elastic (mt2)

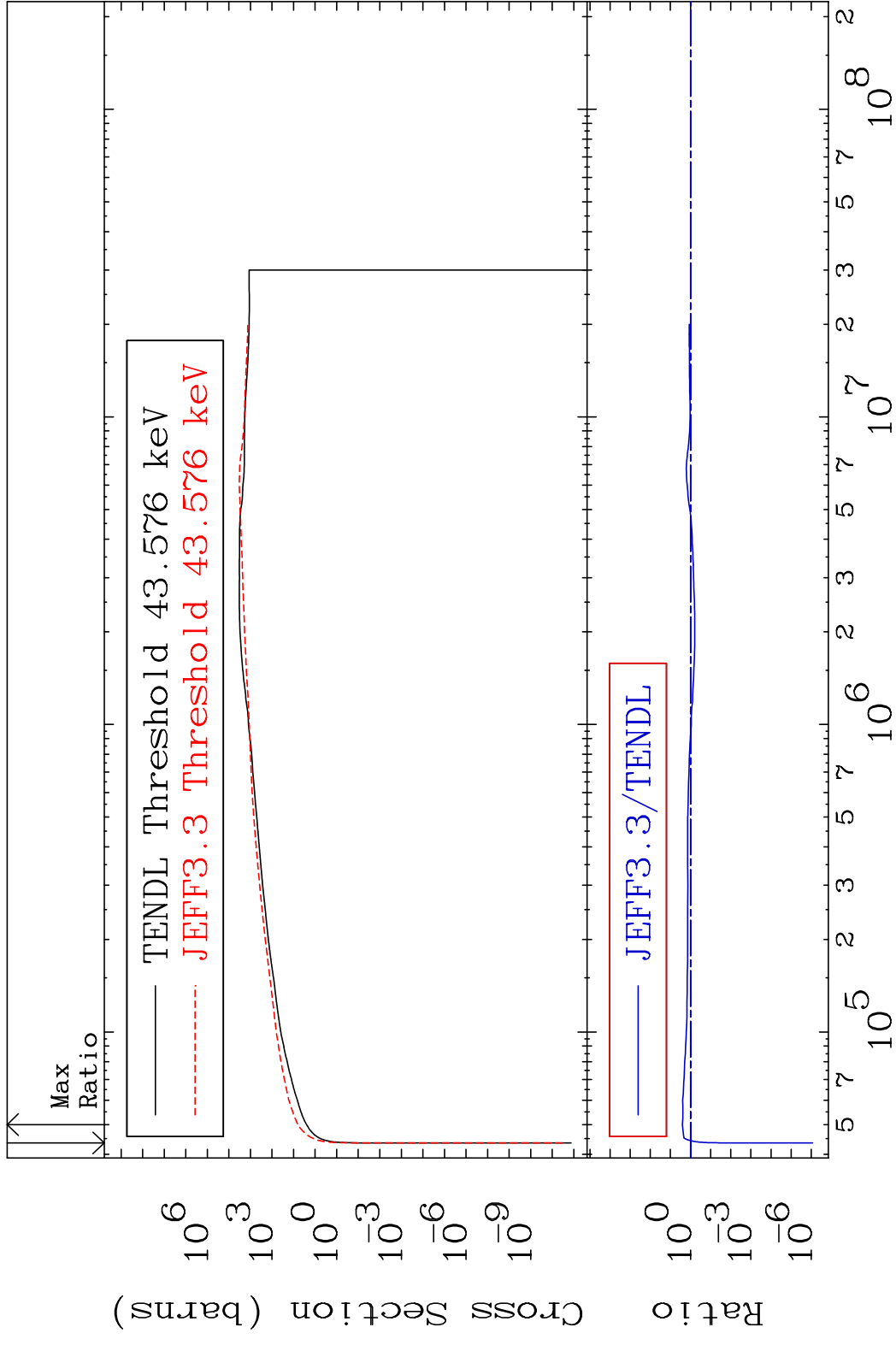
96-Cm-248

Cross Section

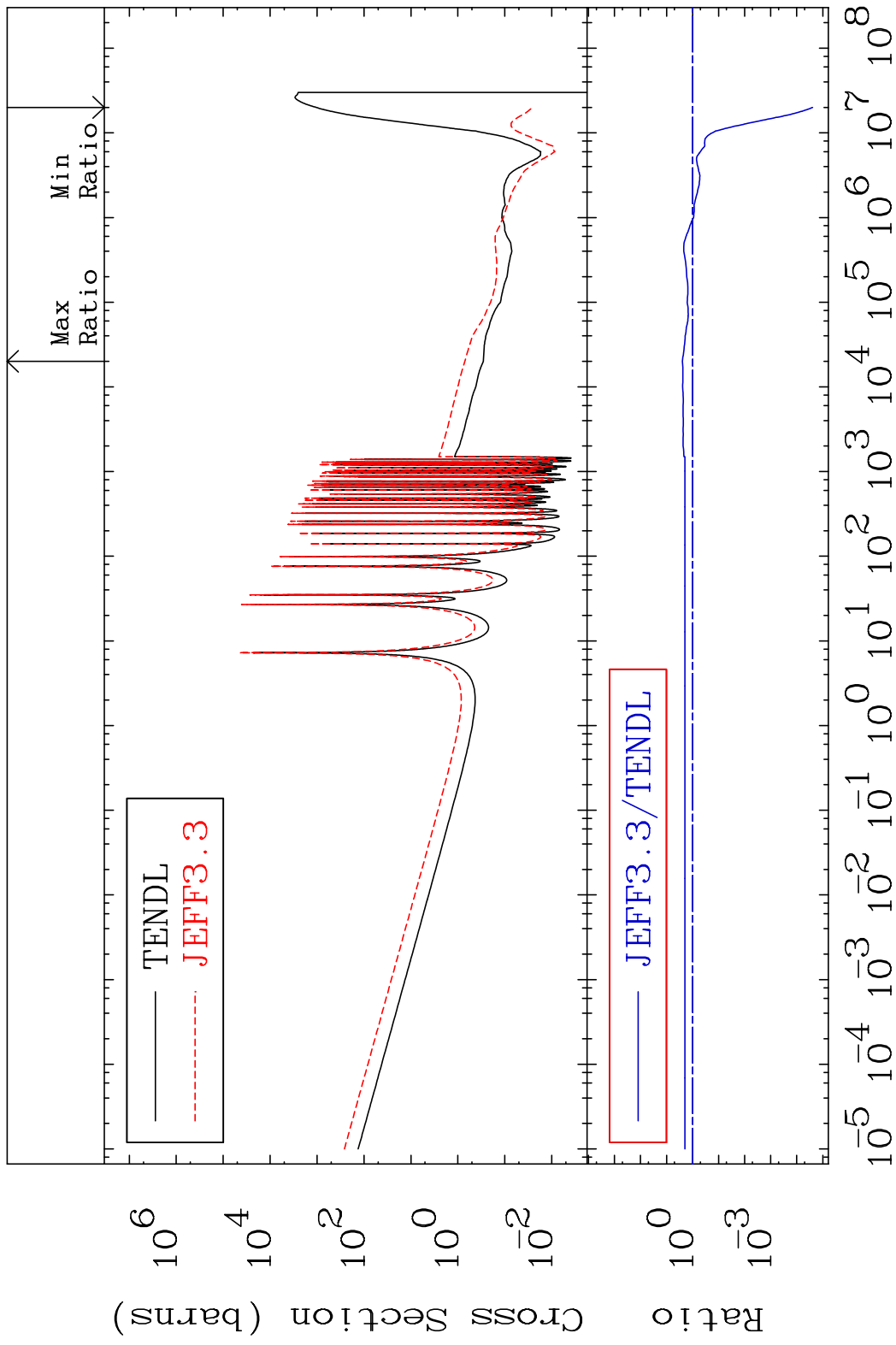
-64.76 To 955.5 %



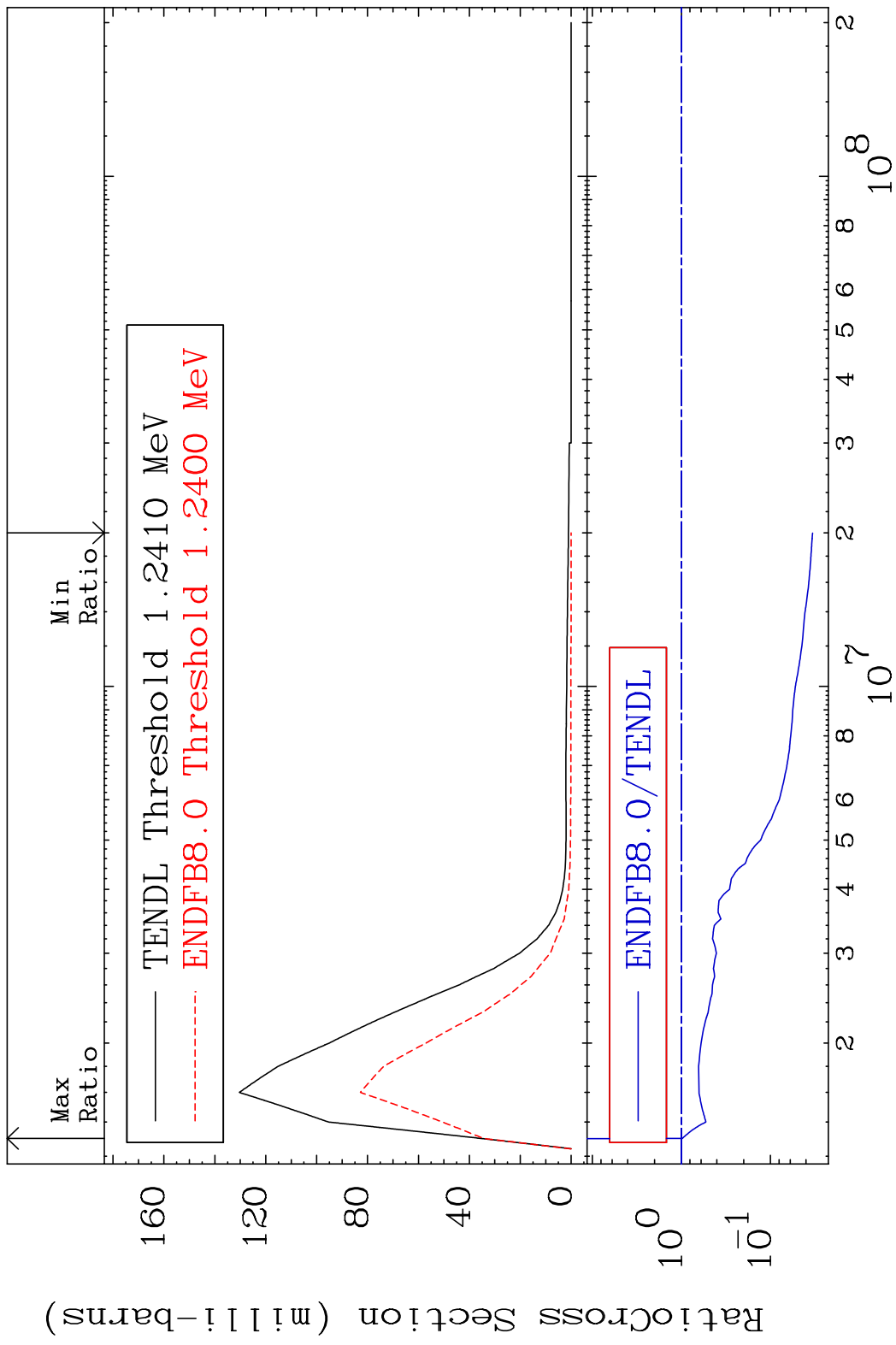
MAT 9649 Dpa inelastic (mt51-91) 96-Cm-248
 Cross Section -100.0 To 154.9 %



MAT 9649 Dpa disappearance (mt102 -120) 96-Cm-248
 Cross Section -100.0 To 147.7 %



MAT 9649 MT= 65 (n, n') Level 96-Cm-248
 Cross Section -96.63 To -2.498%

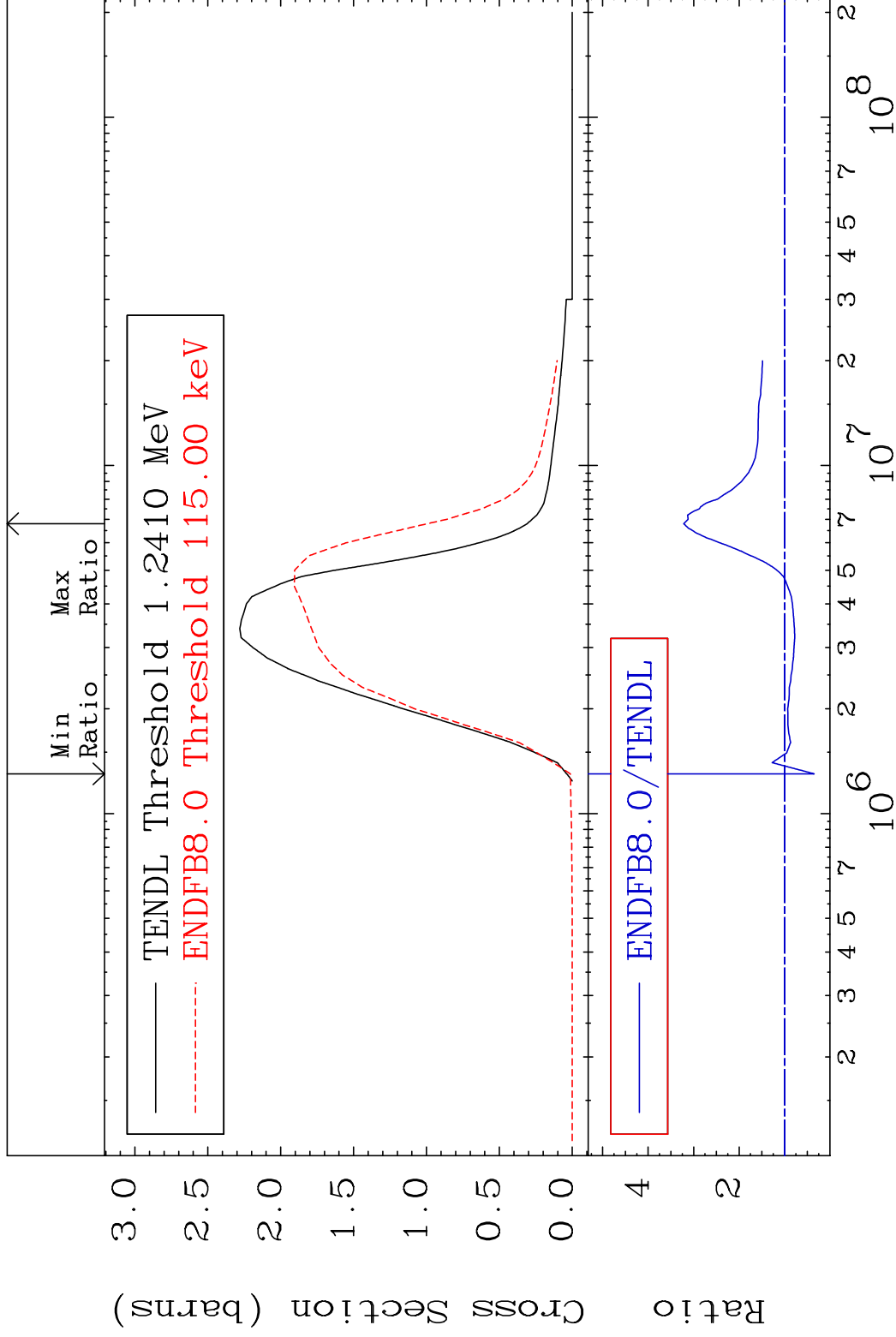


MAT 9649

(n, n') Continuum

96-Cm-248

Cross Section -64.84 To 221.9 %

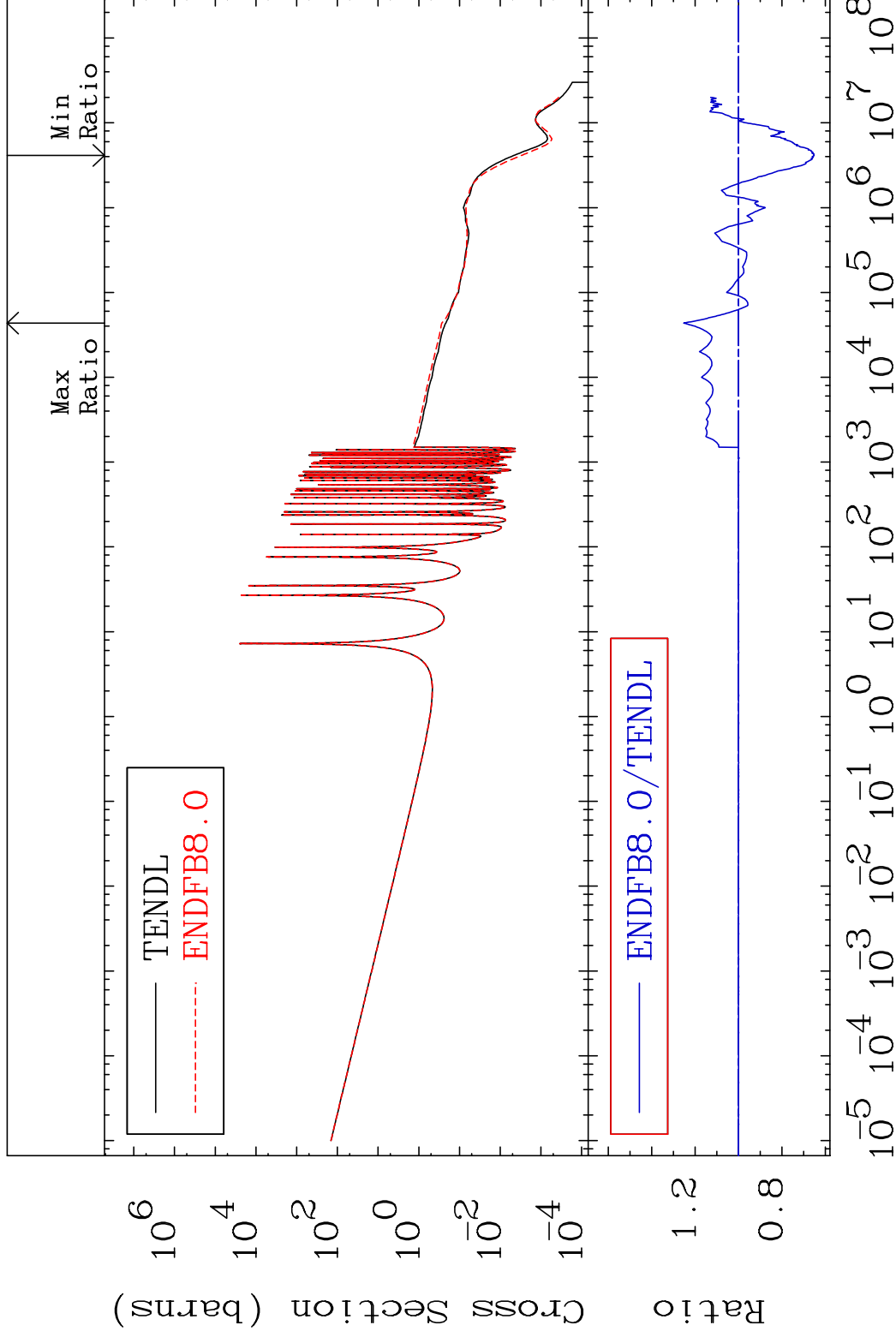


MAT 9649

(n, γ)

96-Cm-248

Cross Section -34.85 To 25.26 %

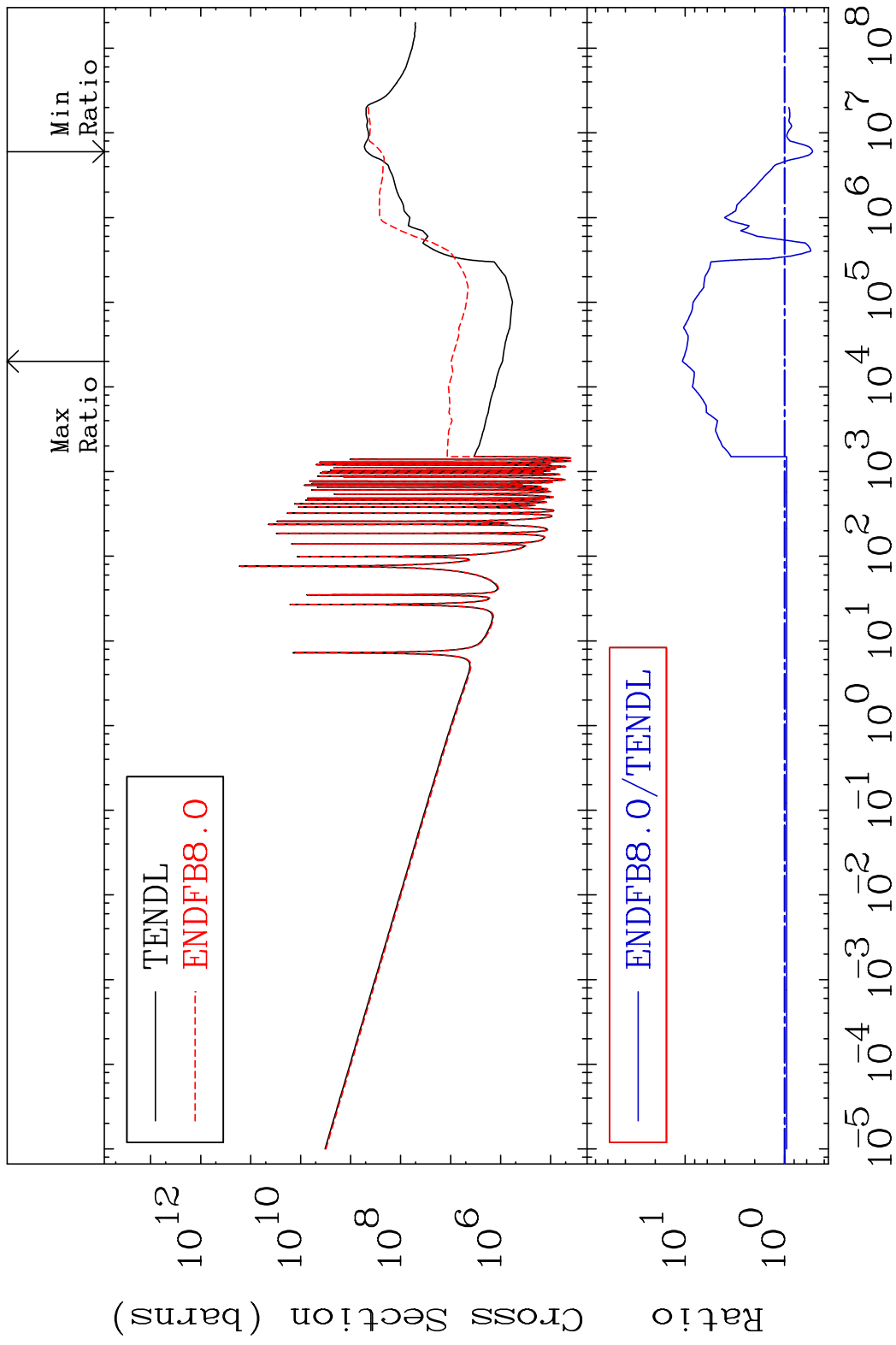


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Incident Energy (eV)

96-Cm-248

MAT 9649 Kerma total (eV-barns) 96-Cm-248
 Cross Section -47.69 To 967.8 %



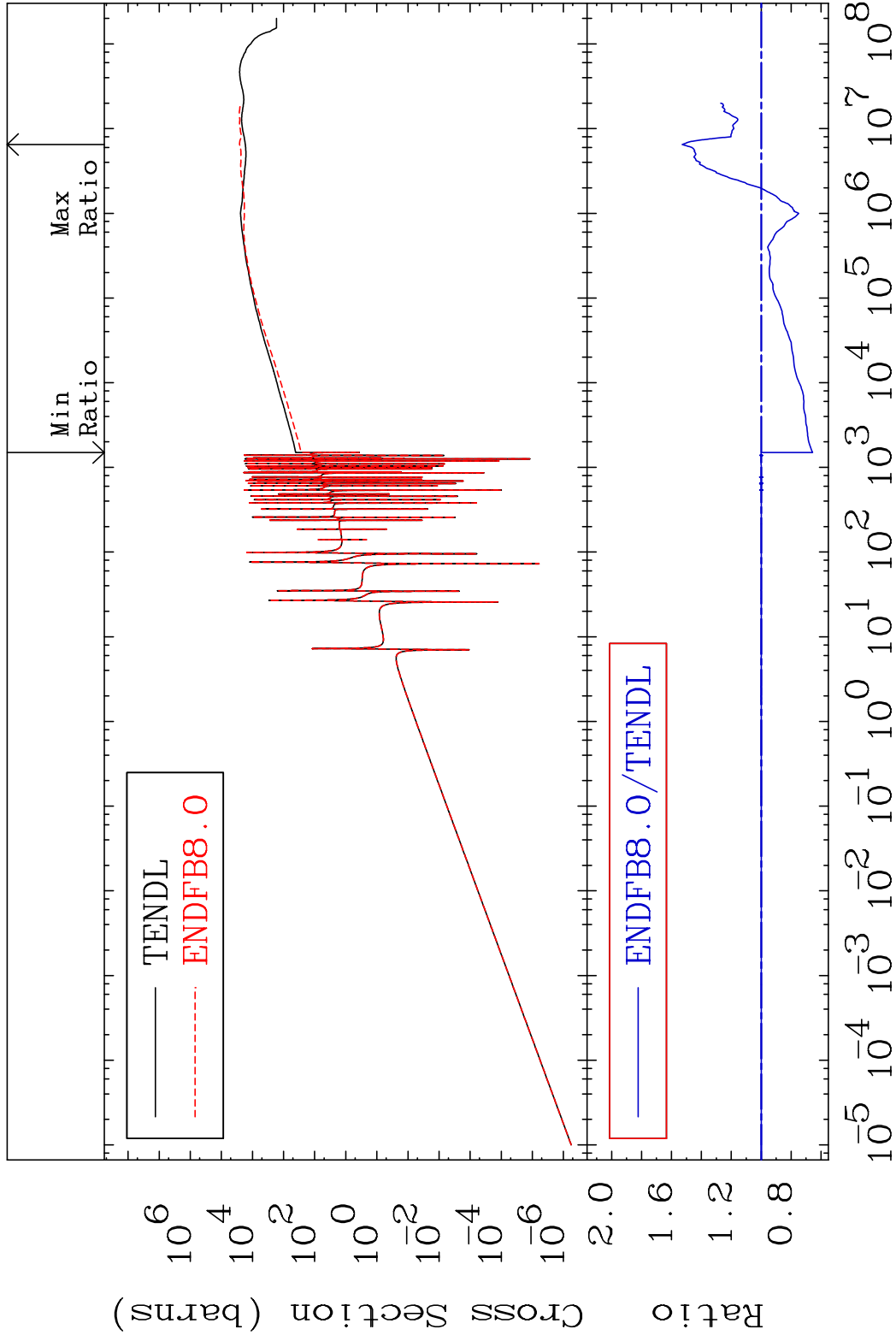
29 Incident Energy (eV) 96-Cm-248

MAT 9649

Kerma elastic
Cross Section

96-Cm-248

-34.34 To 52.71 %

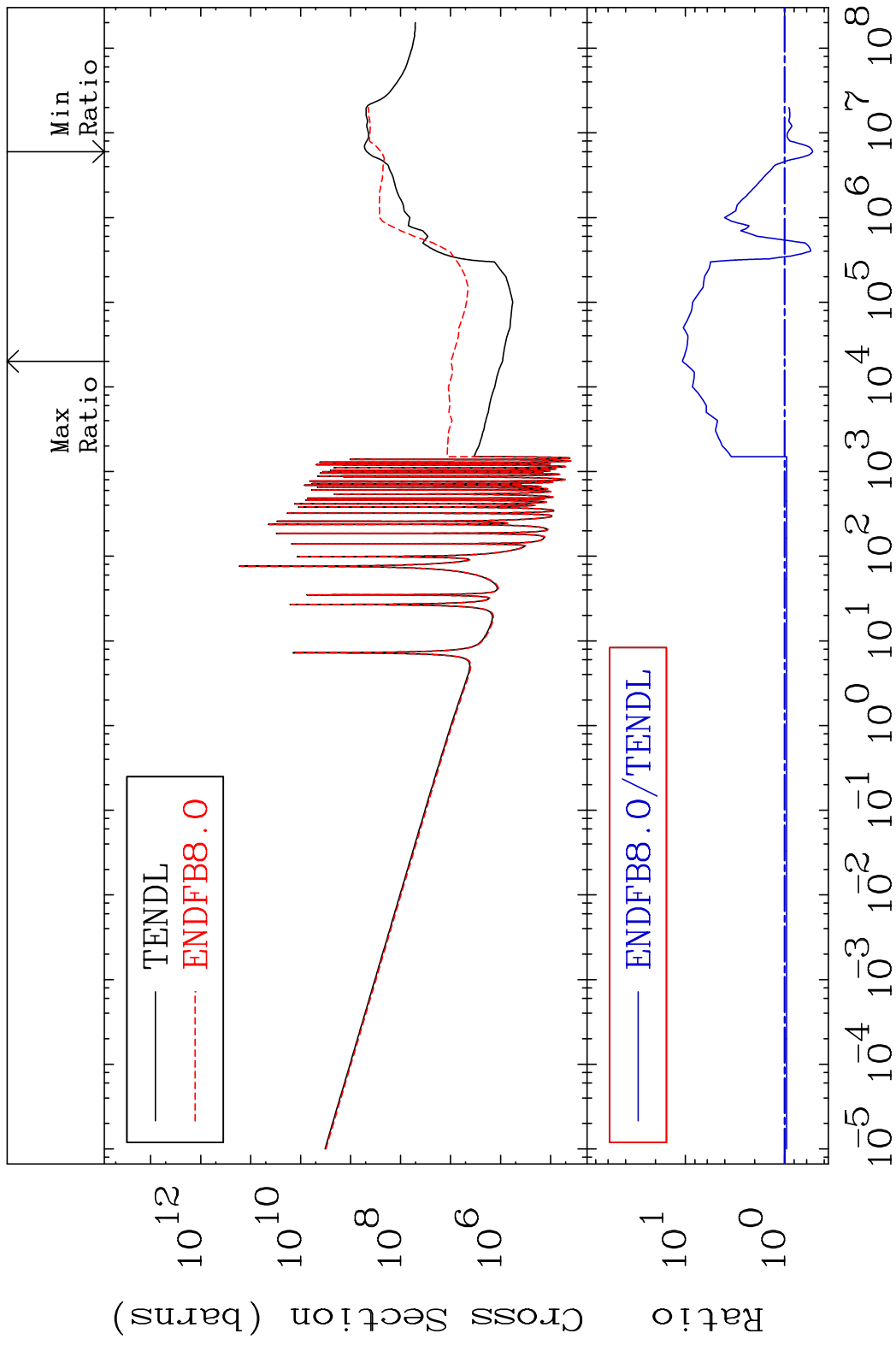


30

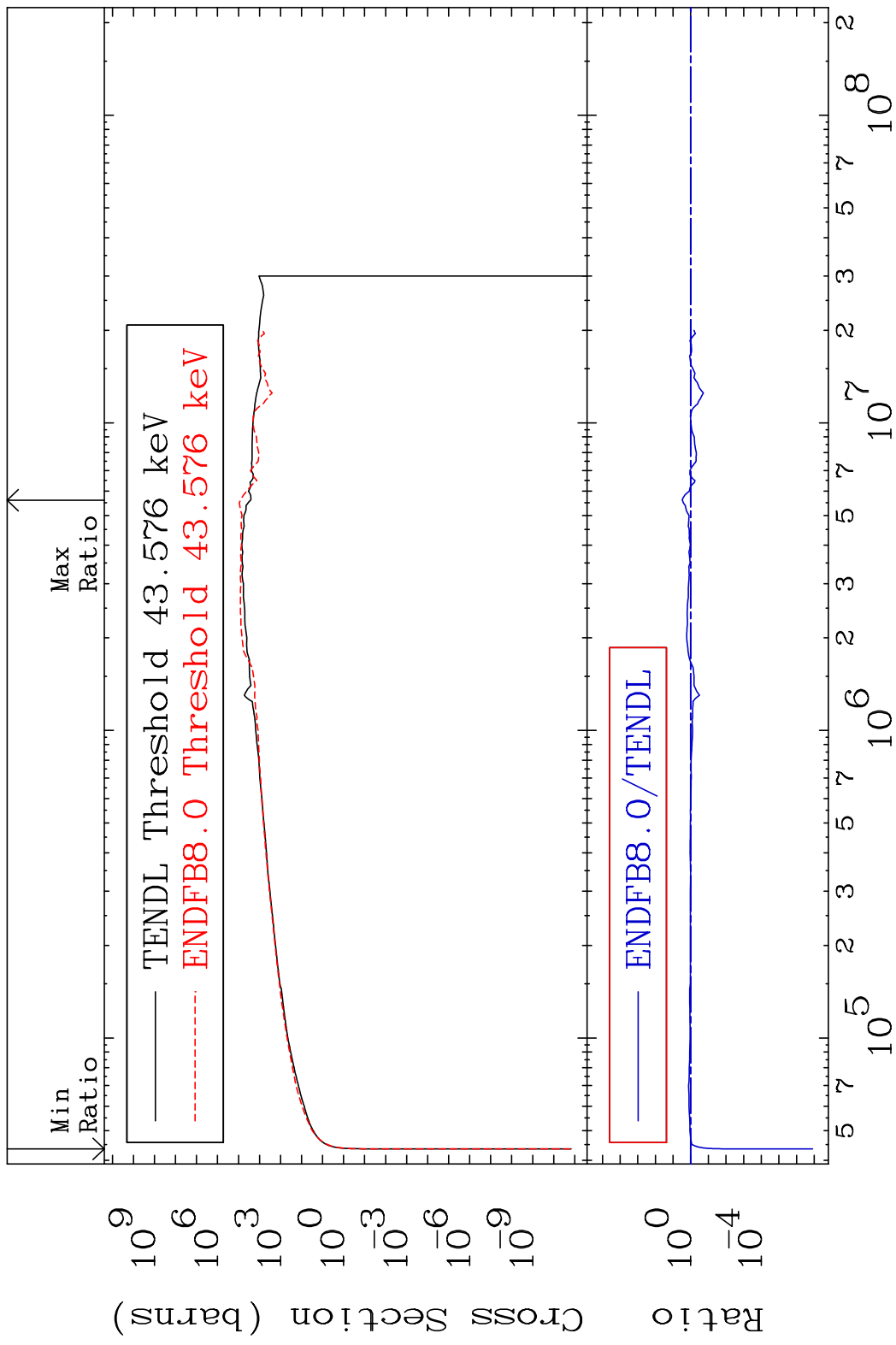
Incident Energy (eV)

96-Cm-248

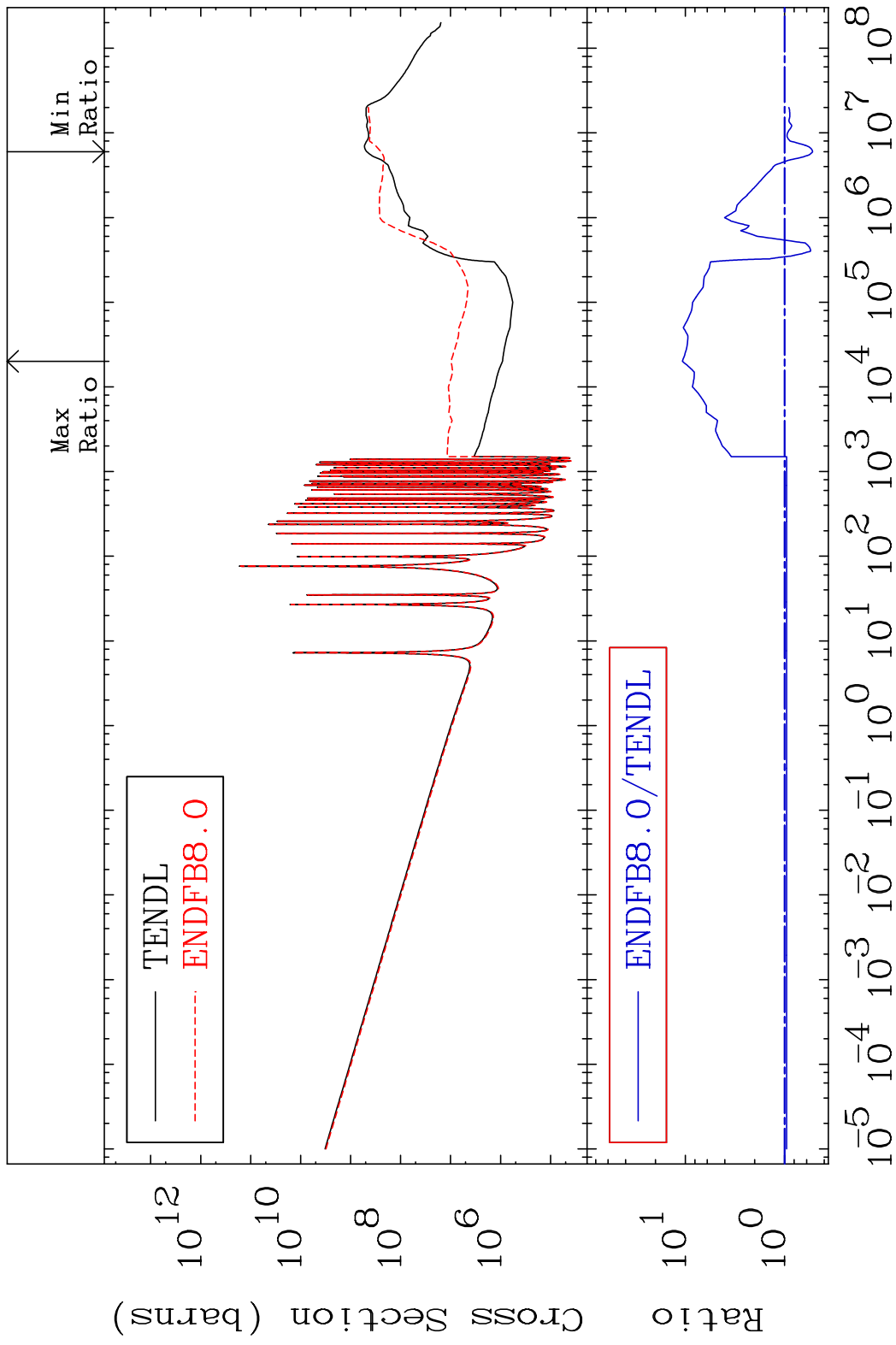
MAT 9649 Kerma non-elastic (all but mt2) 96-Cm-248
 Cross Section -47.69 To 970.9 %



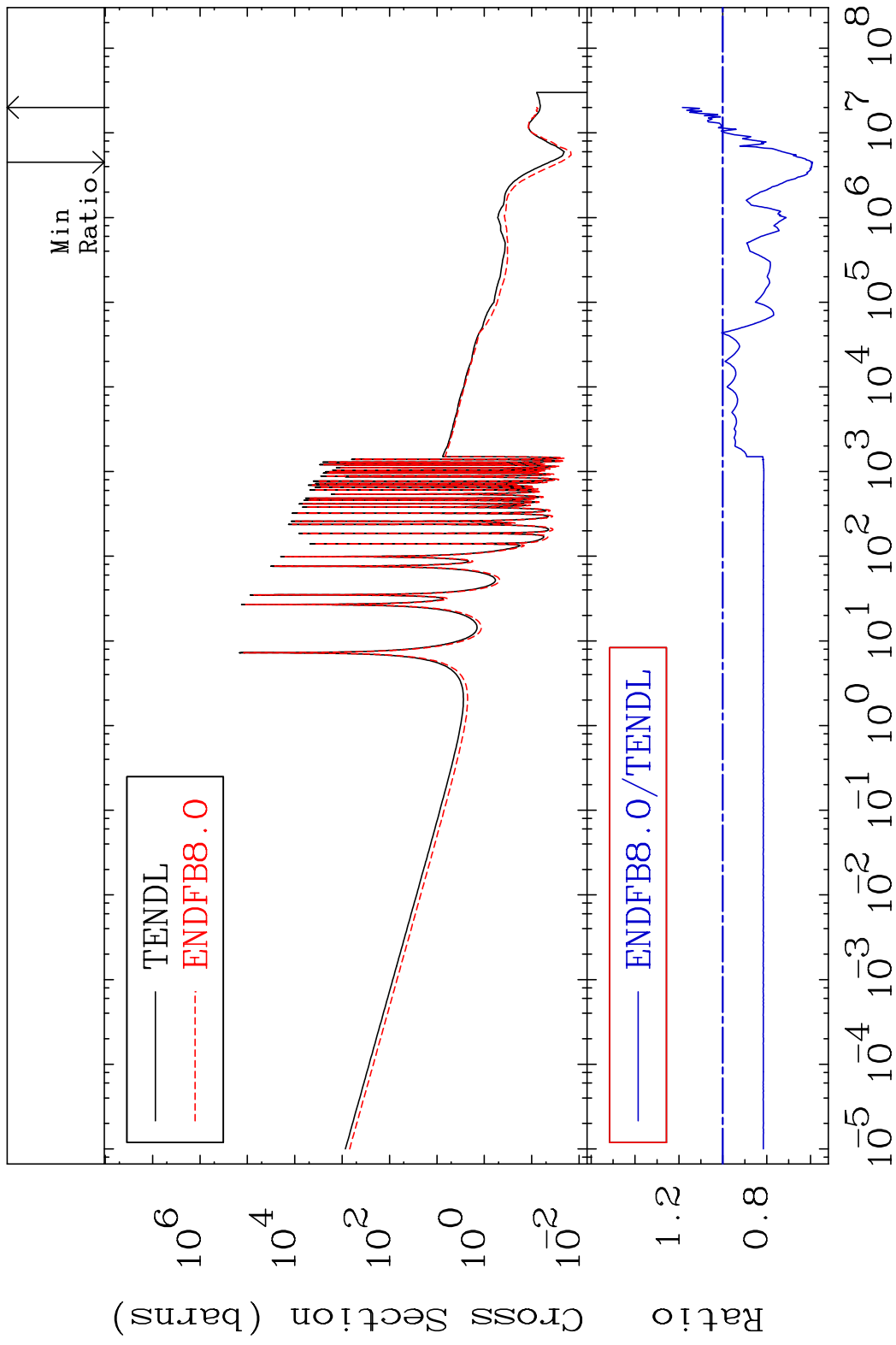
MAT 9649 Kerma inelastic (mt51-91) 96-Cm-248
 Cross Section -100.0 To 197.1 %



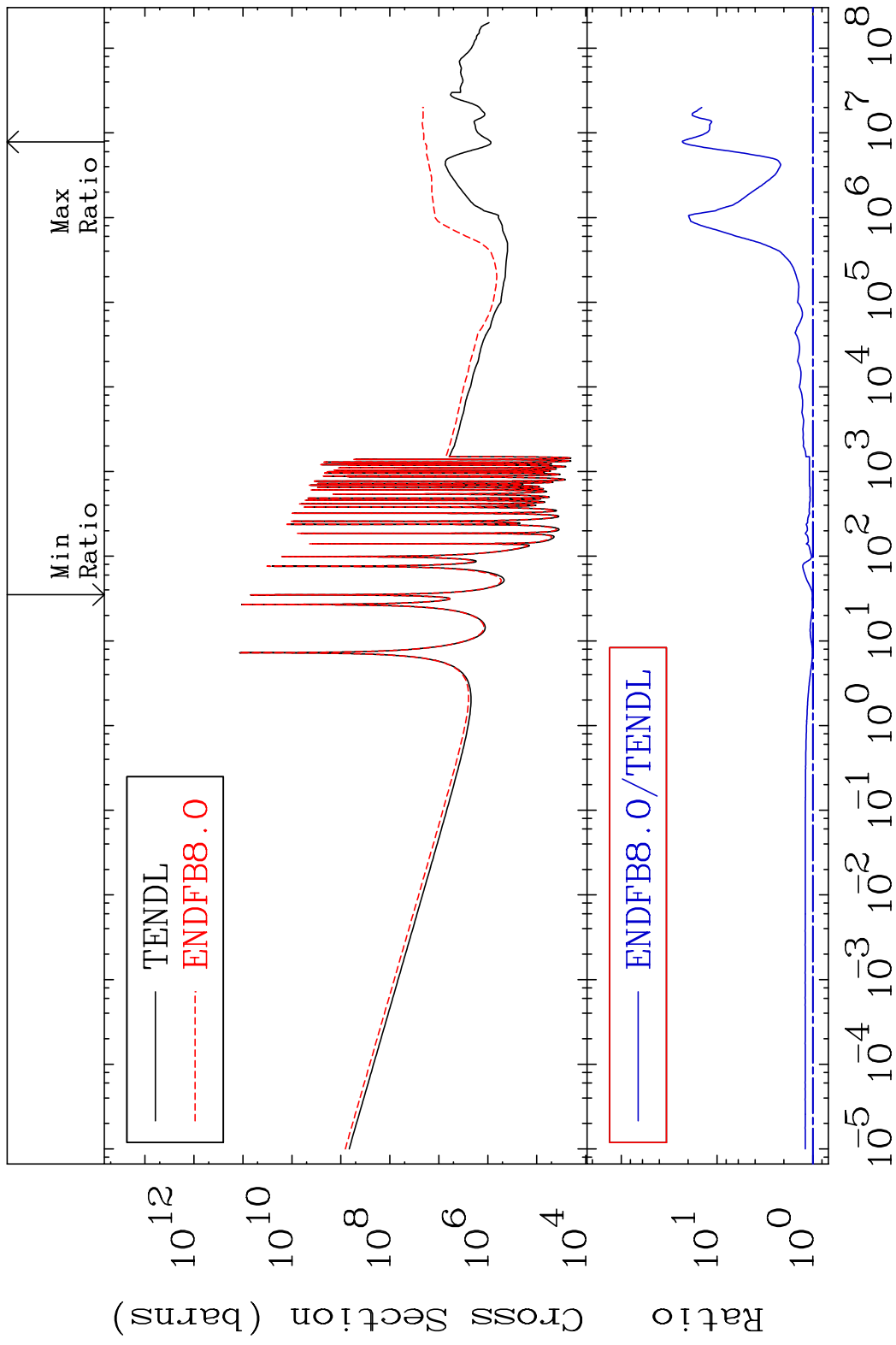
MAT 9649 Kerma fission (mt18 or mt19-20-21-38) 96-Cm-248
 Cross Section -47.69 To 970.9 %



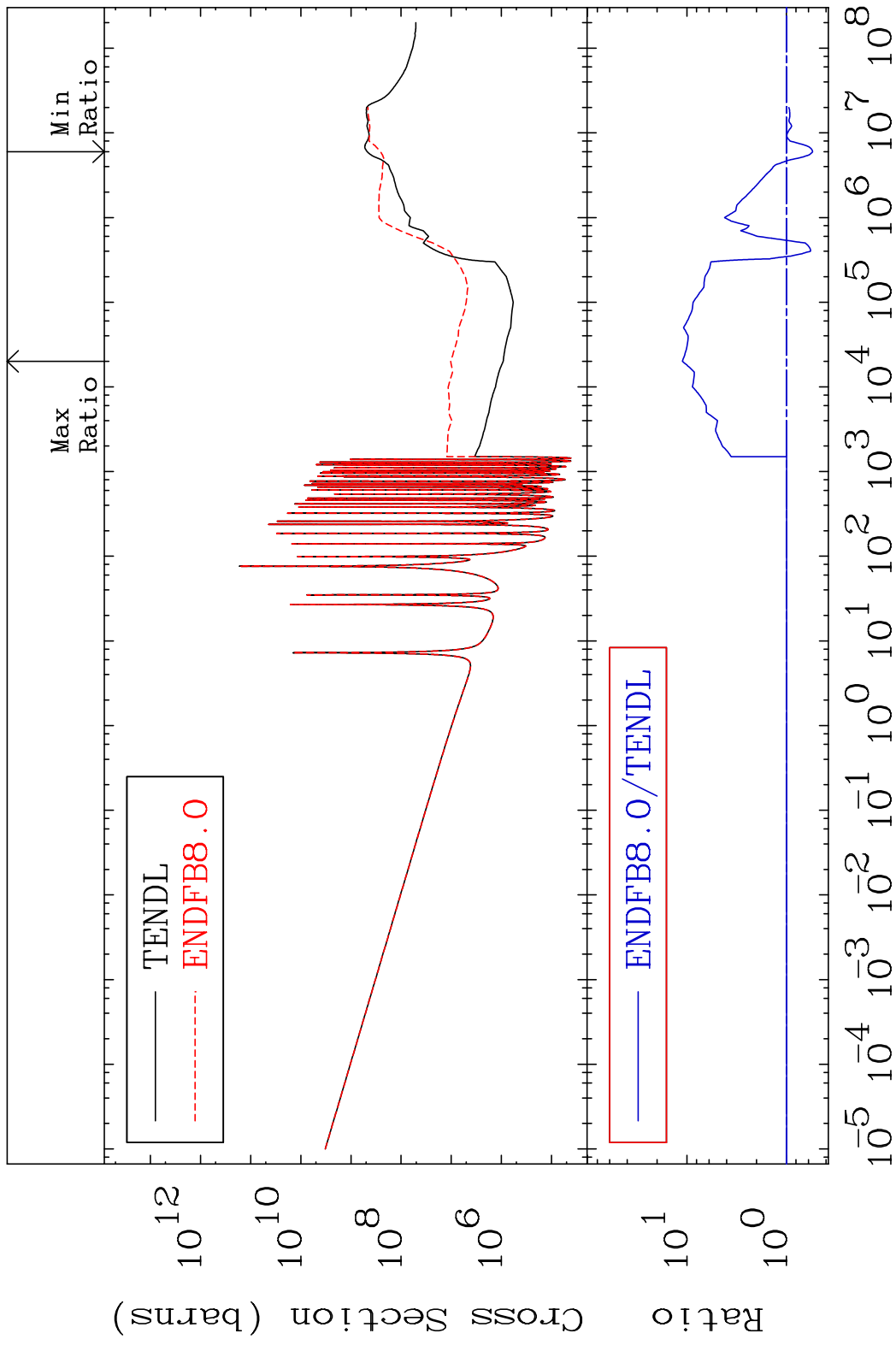
MAT 9649 Kerma capture (mt102) 96-Cm-248
 Cross Section -40.88 To 18.45 %



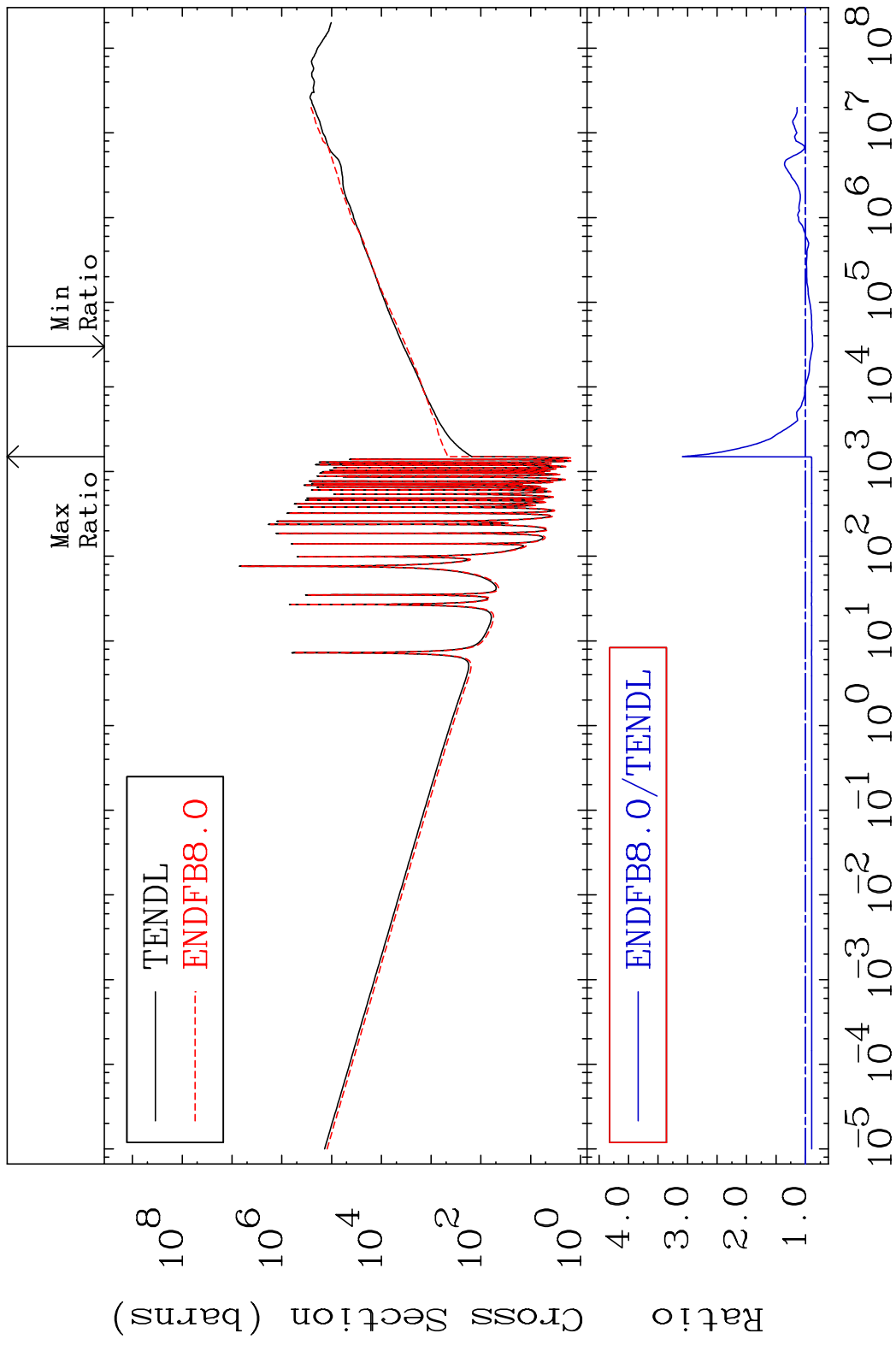
MAT 9649 Total photon (eV-barns) 96-Cm-248
 Cross Section 0.555 To 2200. %



MAT 9649 Total kinematic kerma (high limit) 96-Cm-248
 Cross Section -45.43 To 1014. %



MAT 9649 Dpa total (eV-barns) 96-Cm-248
 Cross Section -11.96 To 208.8 %



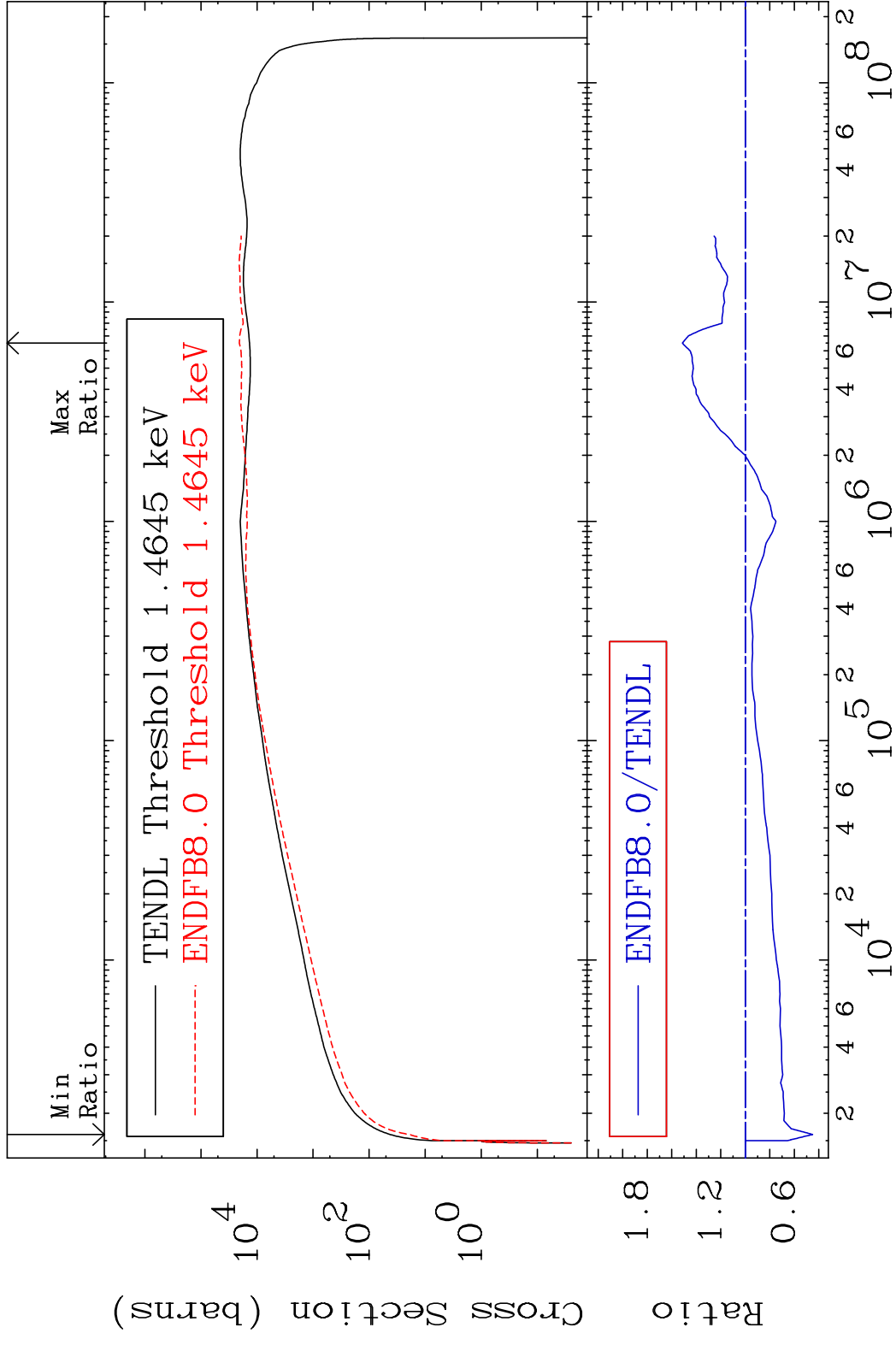
MAT 9649

Dpa elastic (mt2)

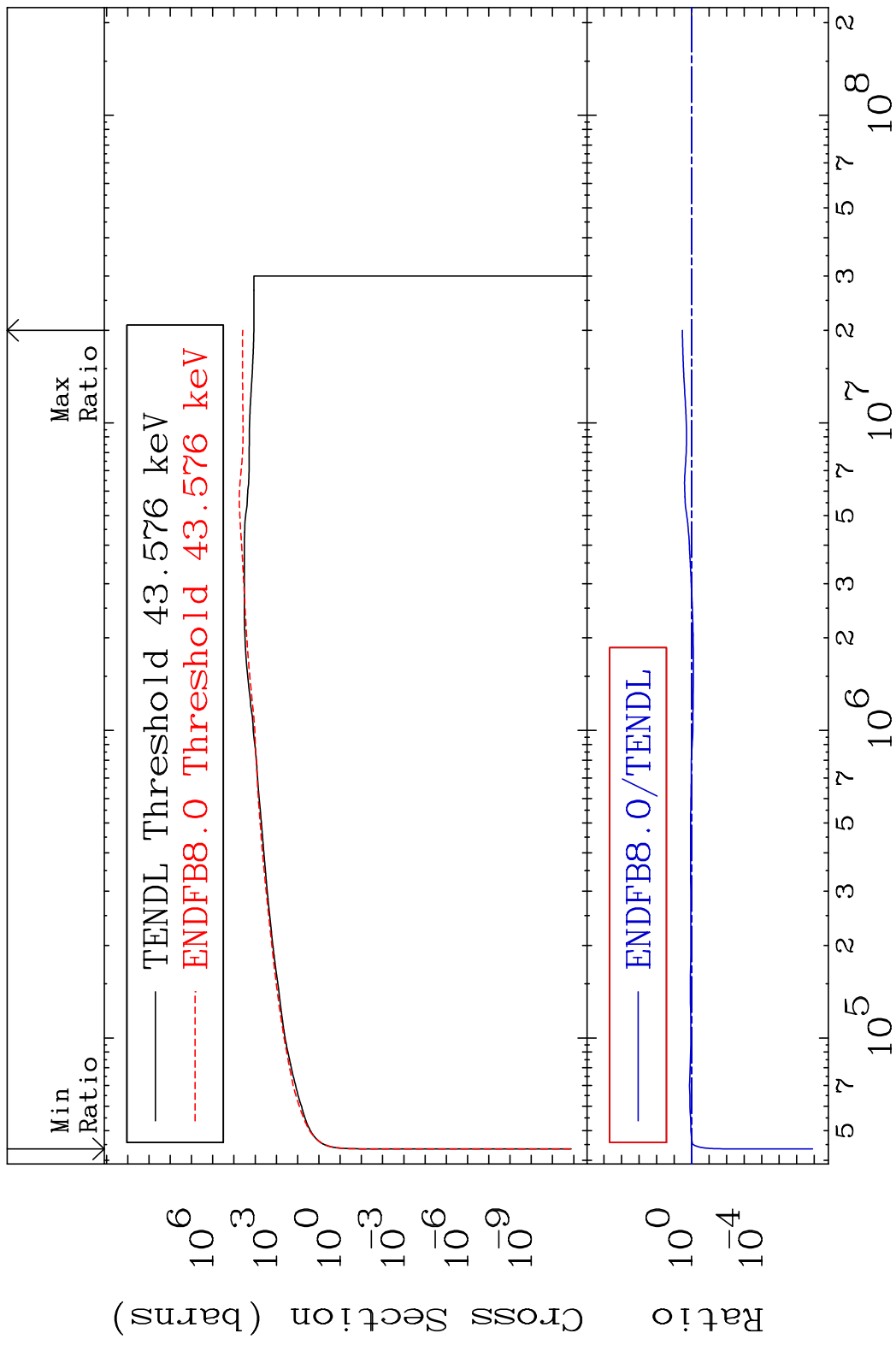
96-Cm-248

Cross Section

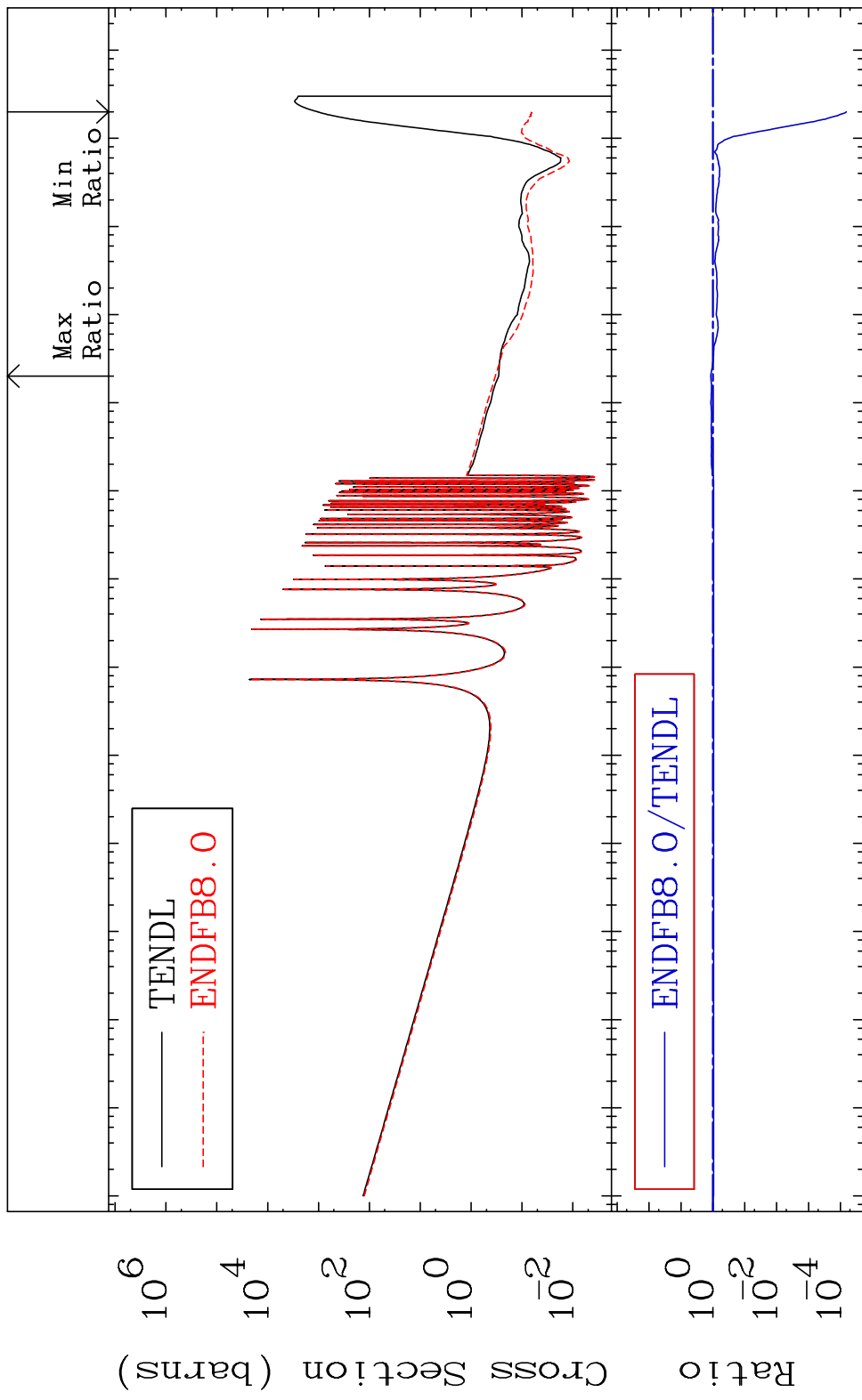
-54.85 To 51.36 %



MAT 9649 Dpa inelastic (mt51-91) 96-Cm-248
 Cross Section -100.0 To 238.2 %



MAT 9649 Dpa disappearance (mt102 -120) 96-Cm-248
 Cross Section -99.99 To 16.65 %



40 Incident Energy (eV) 96-Cm-248