

Program Complot
(Version 2021-1)

by

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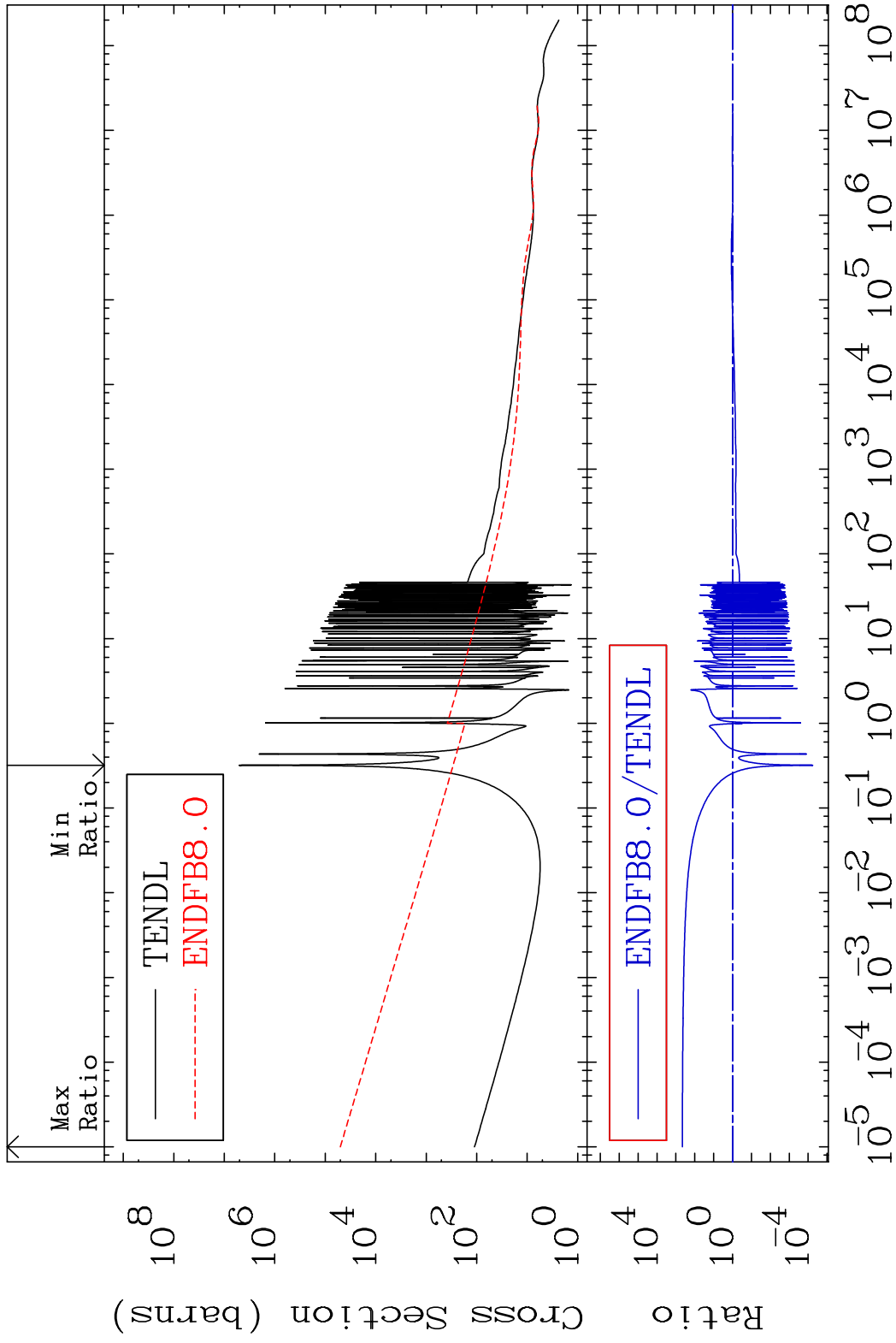
Press Mouse Button to Start

MAT 9746

Total

97-Bk-247

Cross Section -99.99 To 9999. %



1

Incident Energy (eV)

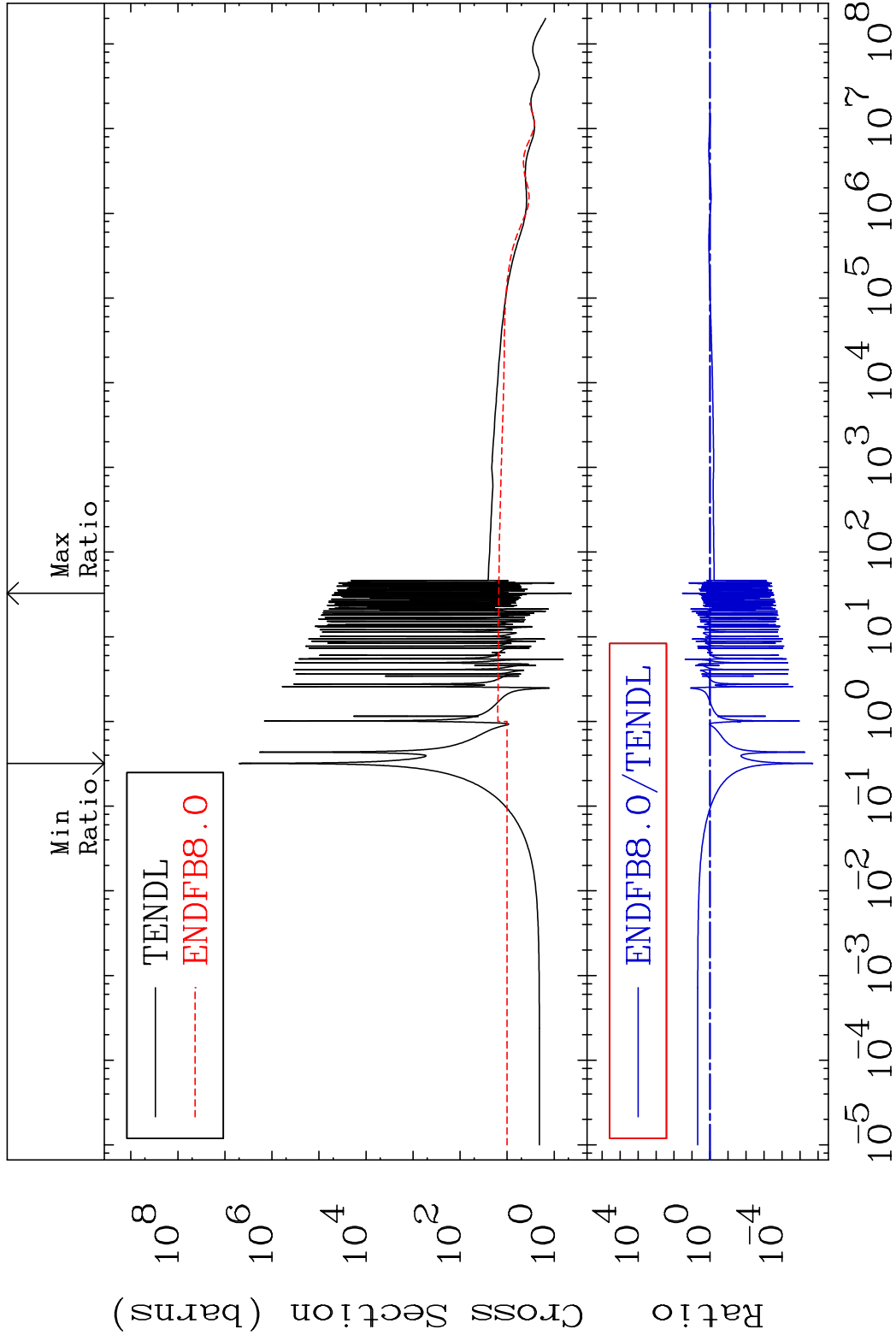
97-Bk-247

MAT 9746

Elastic

97-Bk-247

Cross Section -100.0 To 3364. %

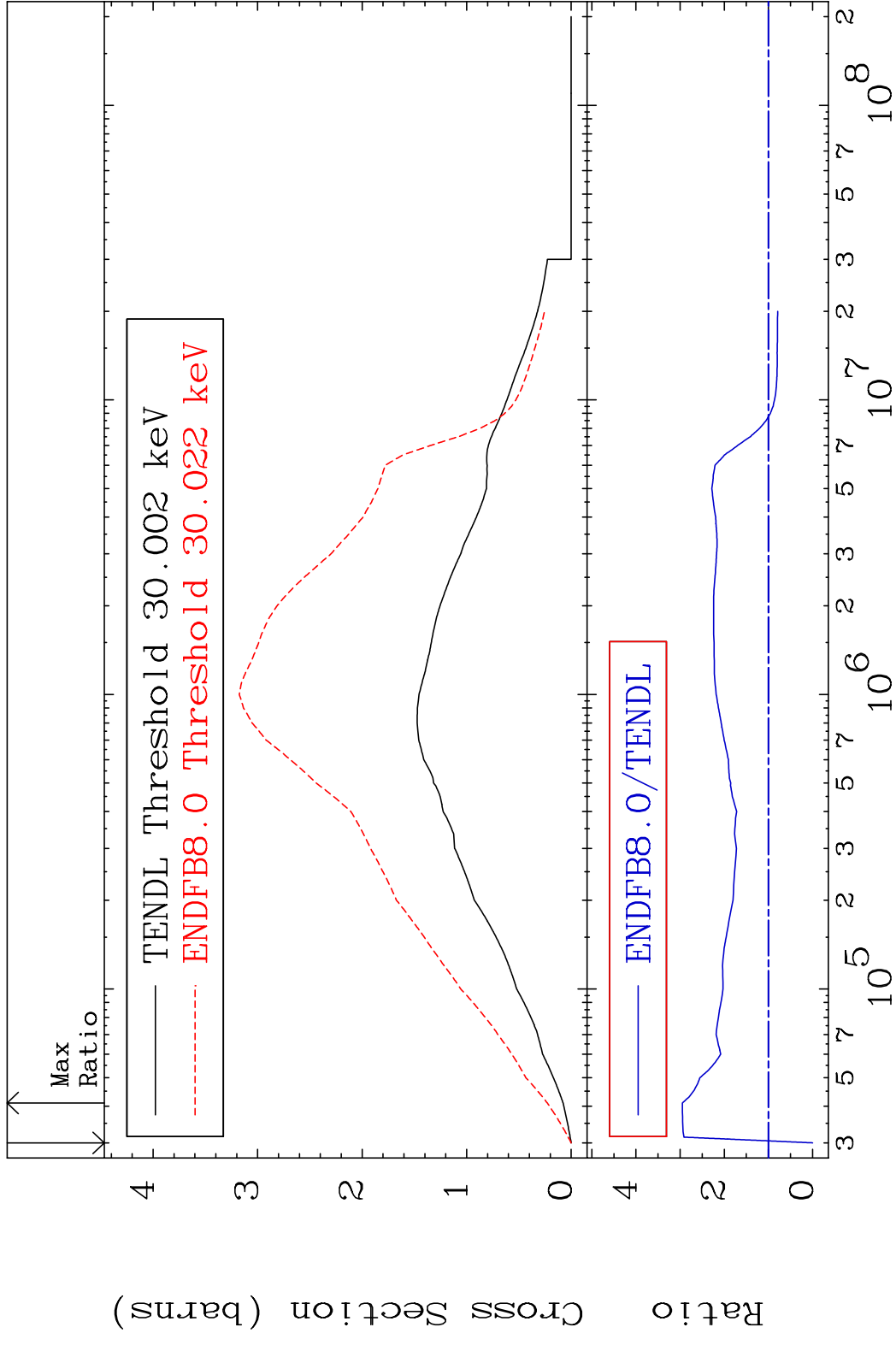


2

Incident Energy (eV)

97-Bk-247

MAT 9746 Inelastic 97-Bk-247
 Cross Section -100.0 To 194.9 %



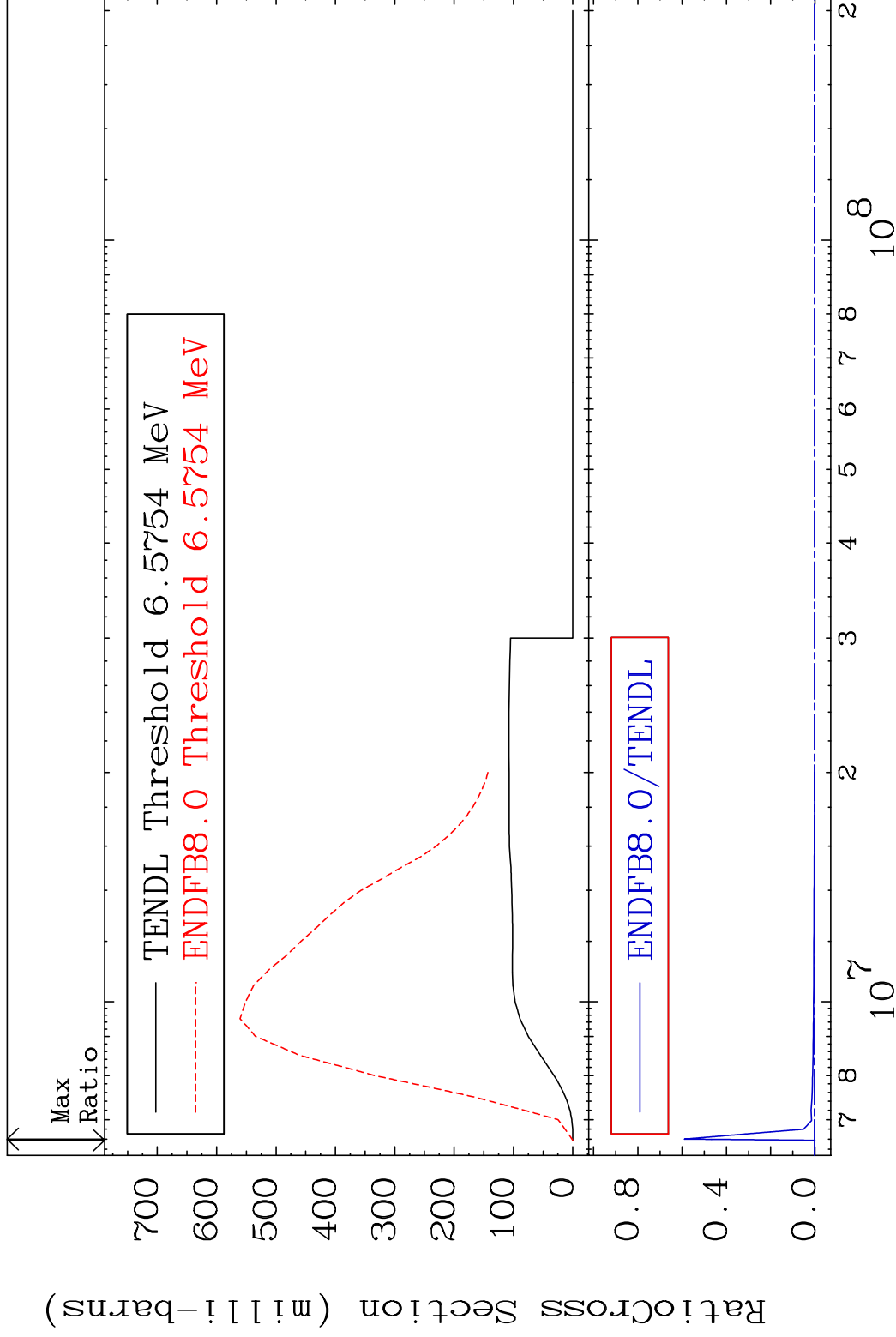
3 3 Incident Energy (eV) 97-Bk-247

MAT 9746

(n,2n)

97-Bk-247

Cross Section -100.0 To 9999. %



4

Incident Energy (eV)

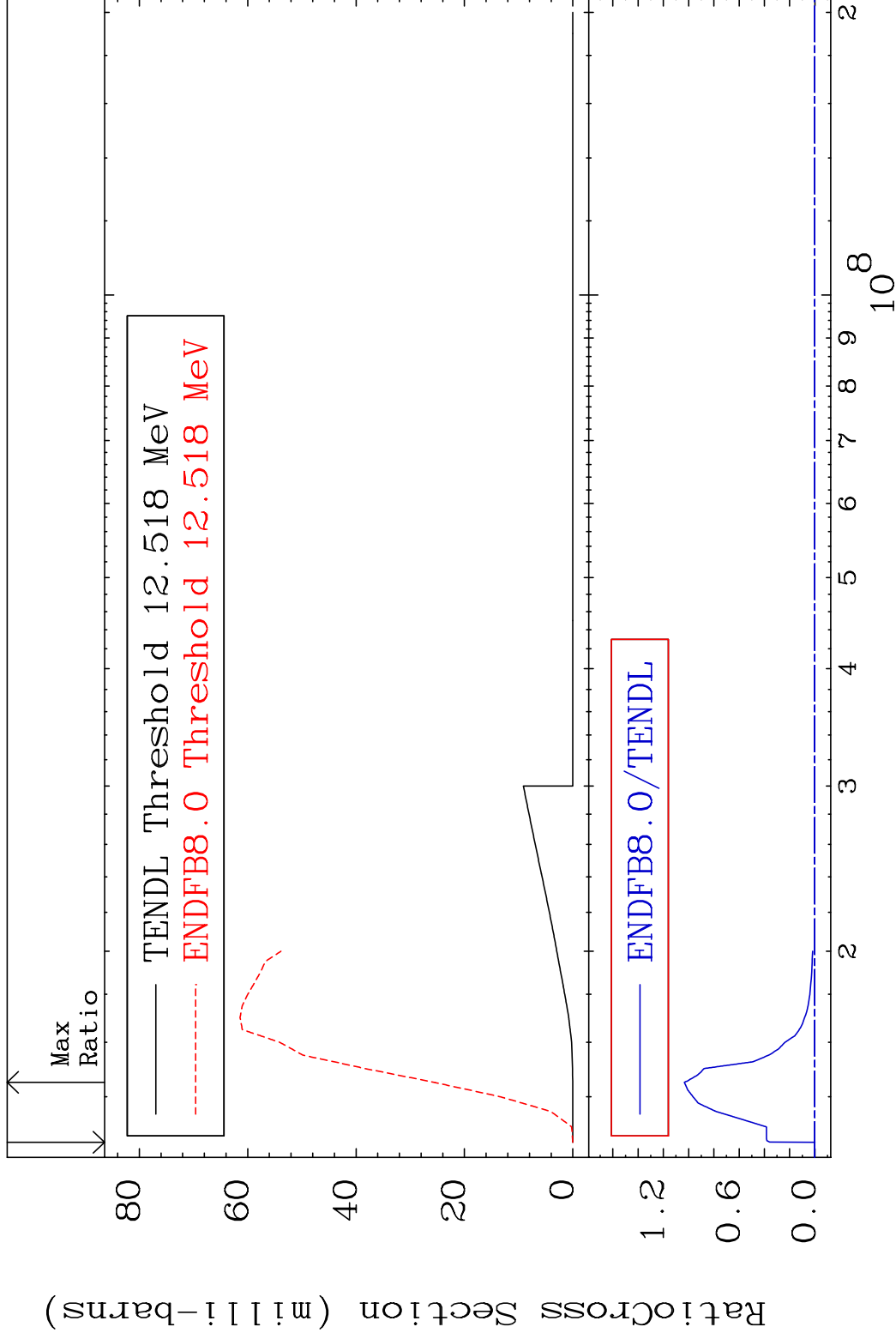
97-Bk-247

MAT 9746

(n,3n)

97-Bk-247

Cross Section -100.0 To 9999. %



5

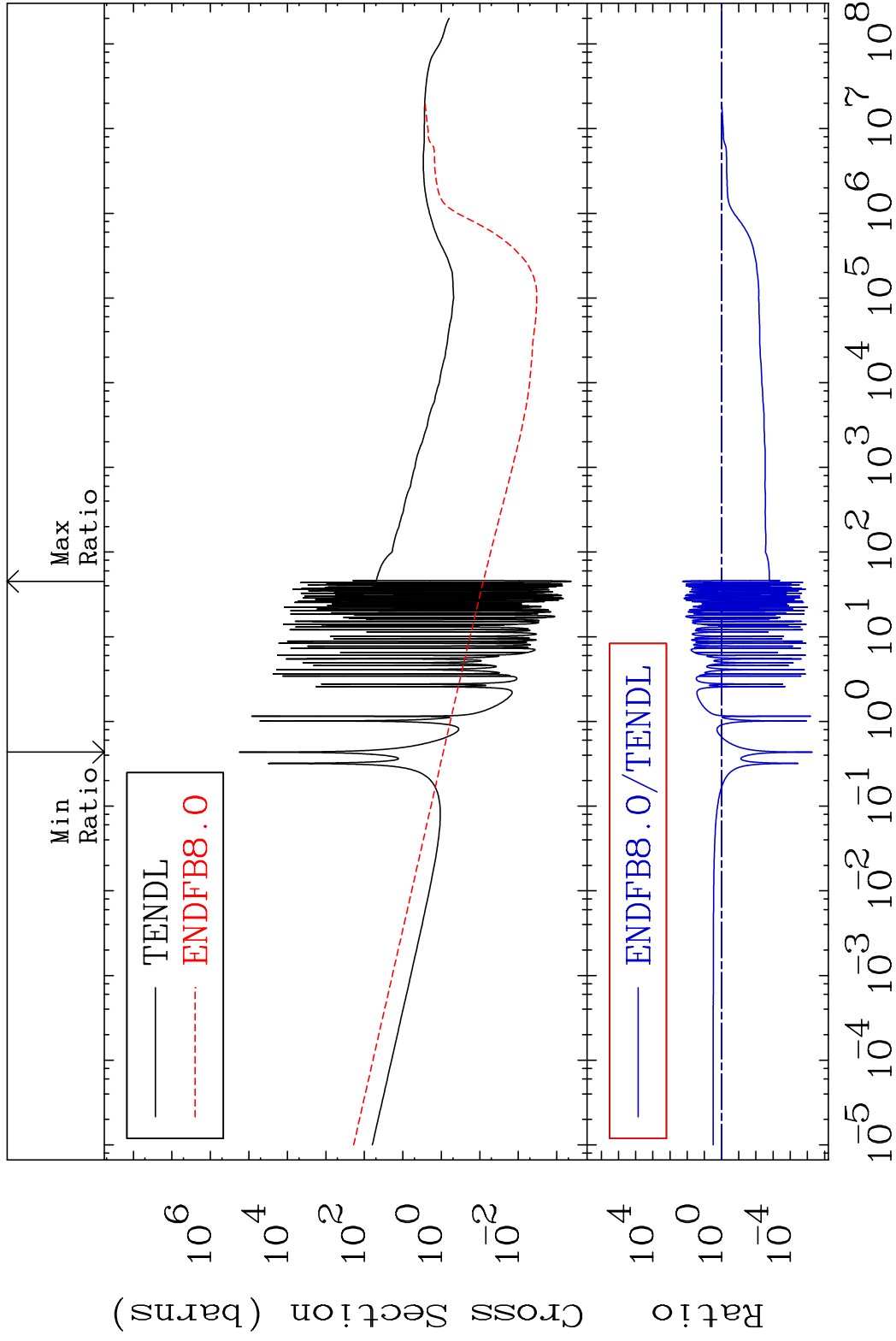
Incident Energy (eV)

97-Bk-247

MAT 9746

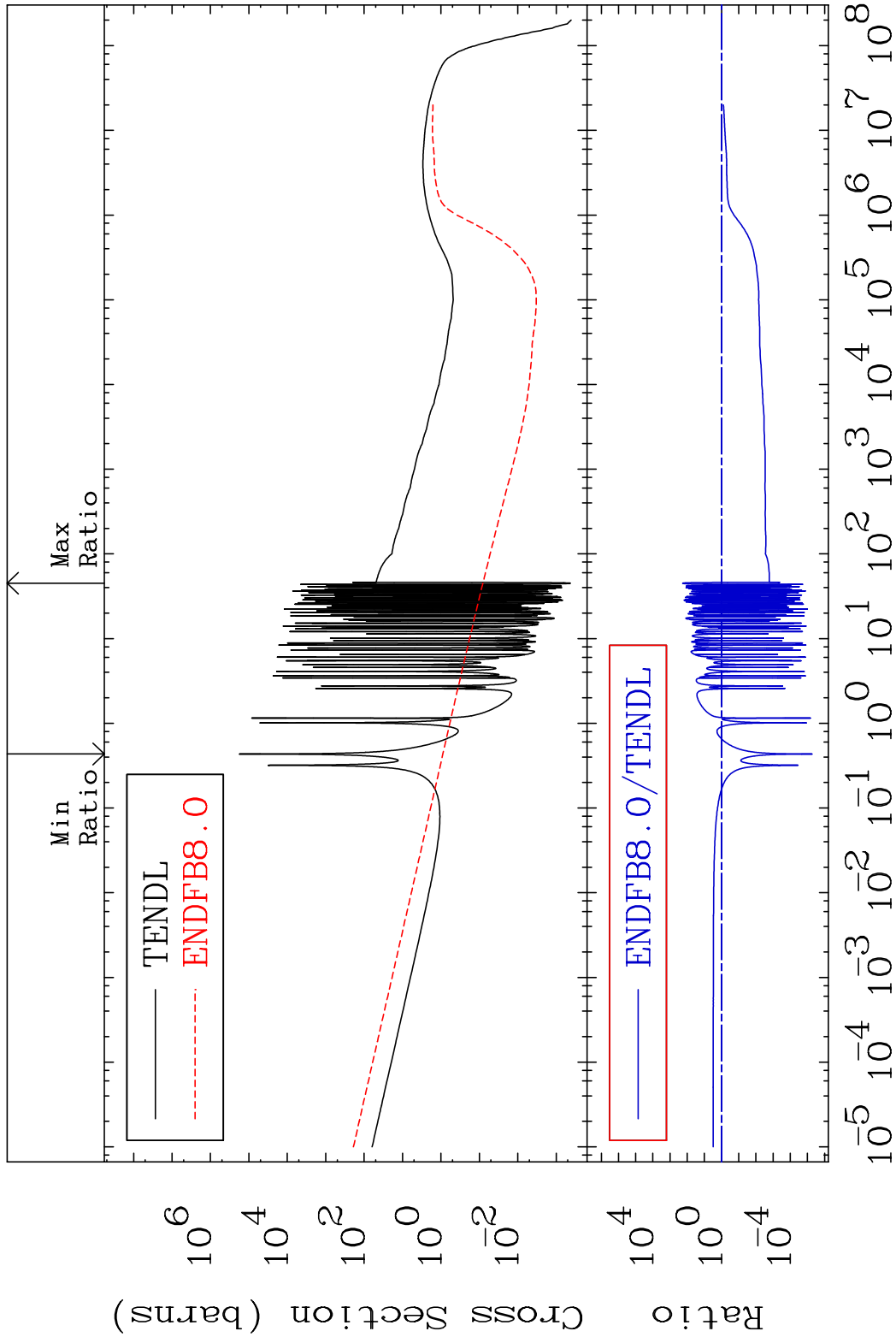
Fission 97-Bk-247

Cross Section -100.0 To 9999. %



MAT 9746

(n,f) First Chance 97-Bk-247
Cross Section -100.0 To 9999. %



7

Incident Energy (eV)

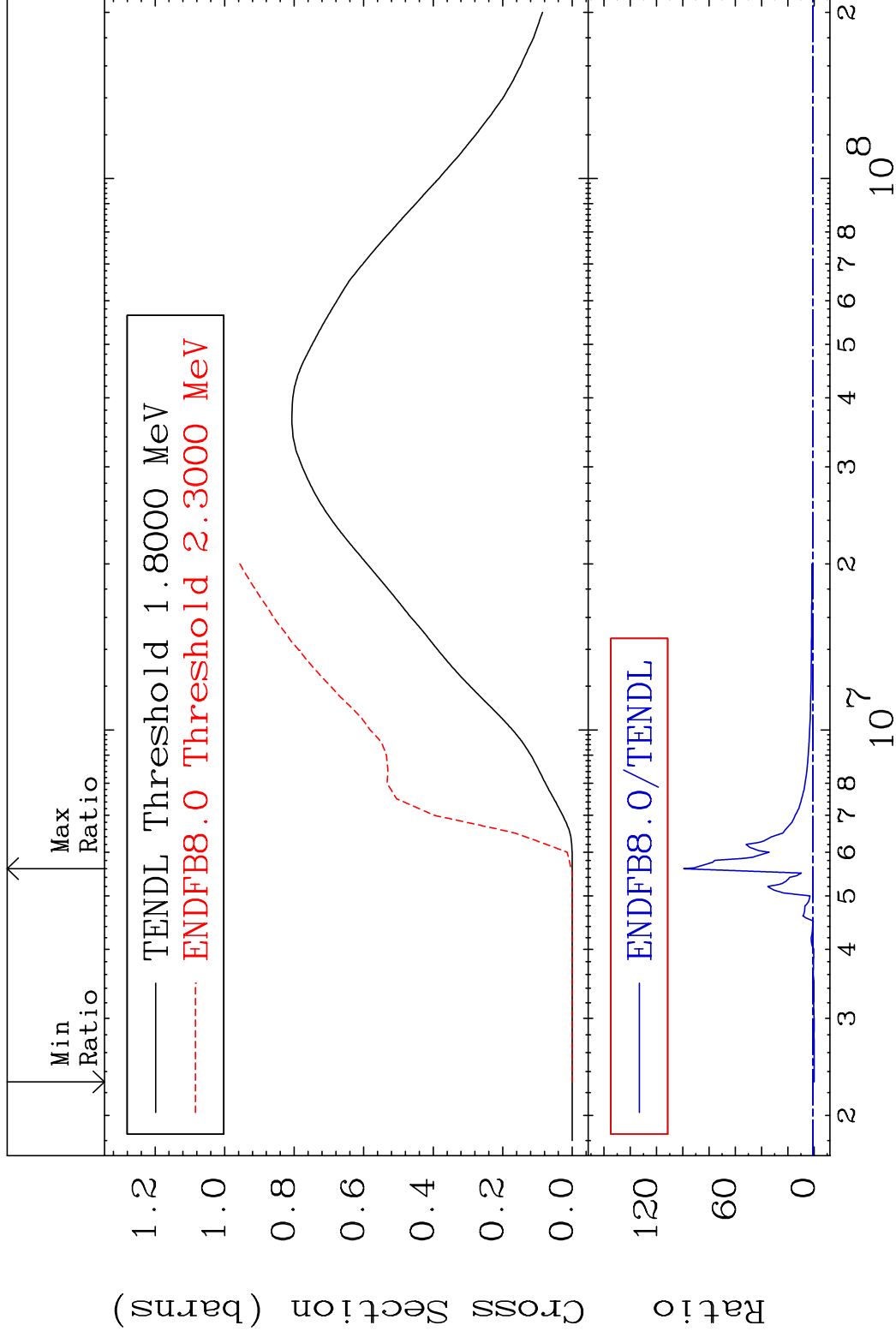
97-Bk-247

MAT 9746

(n, nf) Second Chance

97-Bk-247

Cross Section -100.0 To 9833. %



8

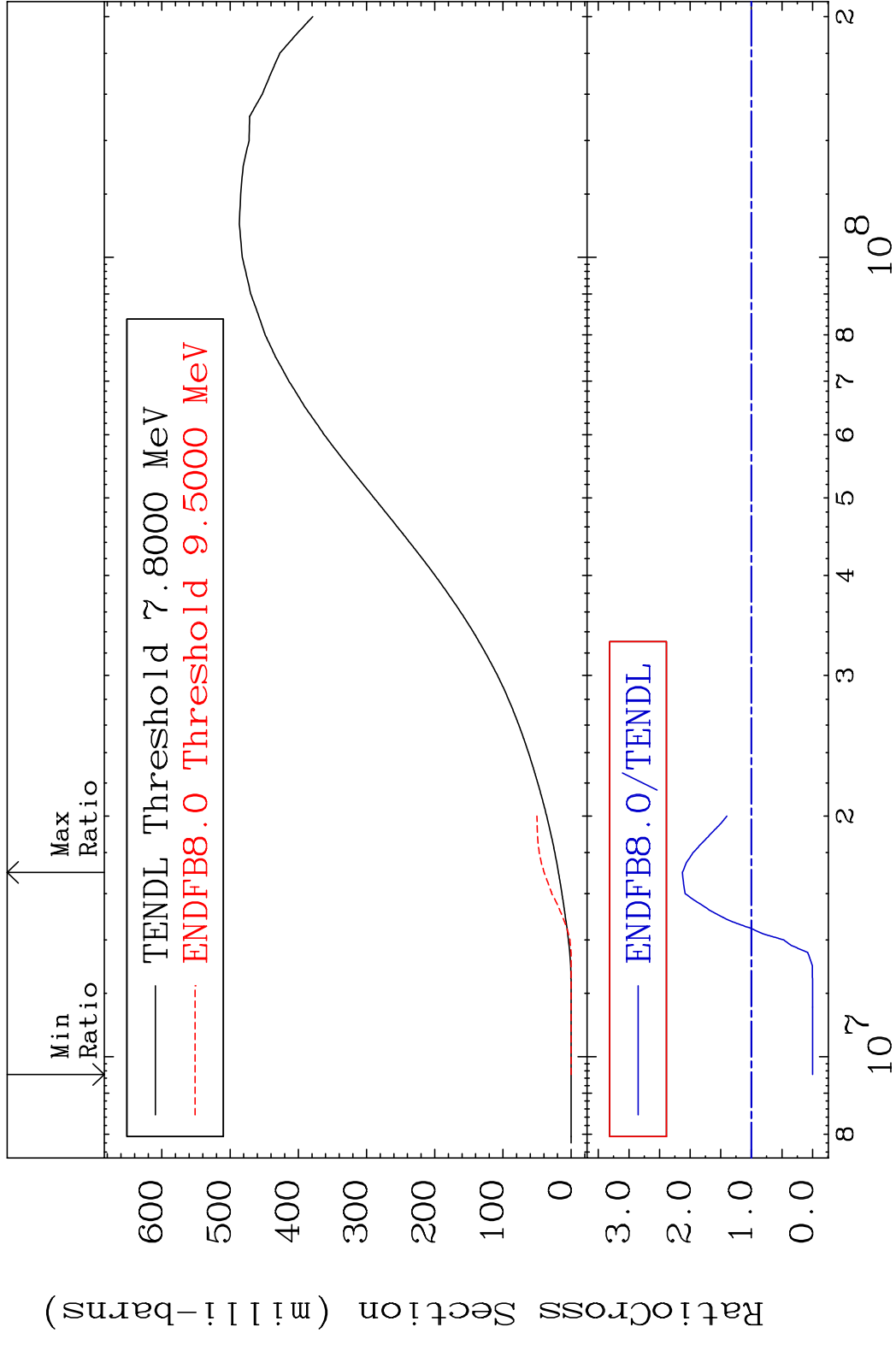
Incident Energy (eV)

97-Bk-247

MAT 9746

(n,2nf) Third Chance 97-Bk-247

Cross Section -100.0 To 112.7 %



9

Incident Energy (eV)

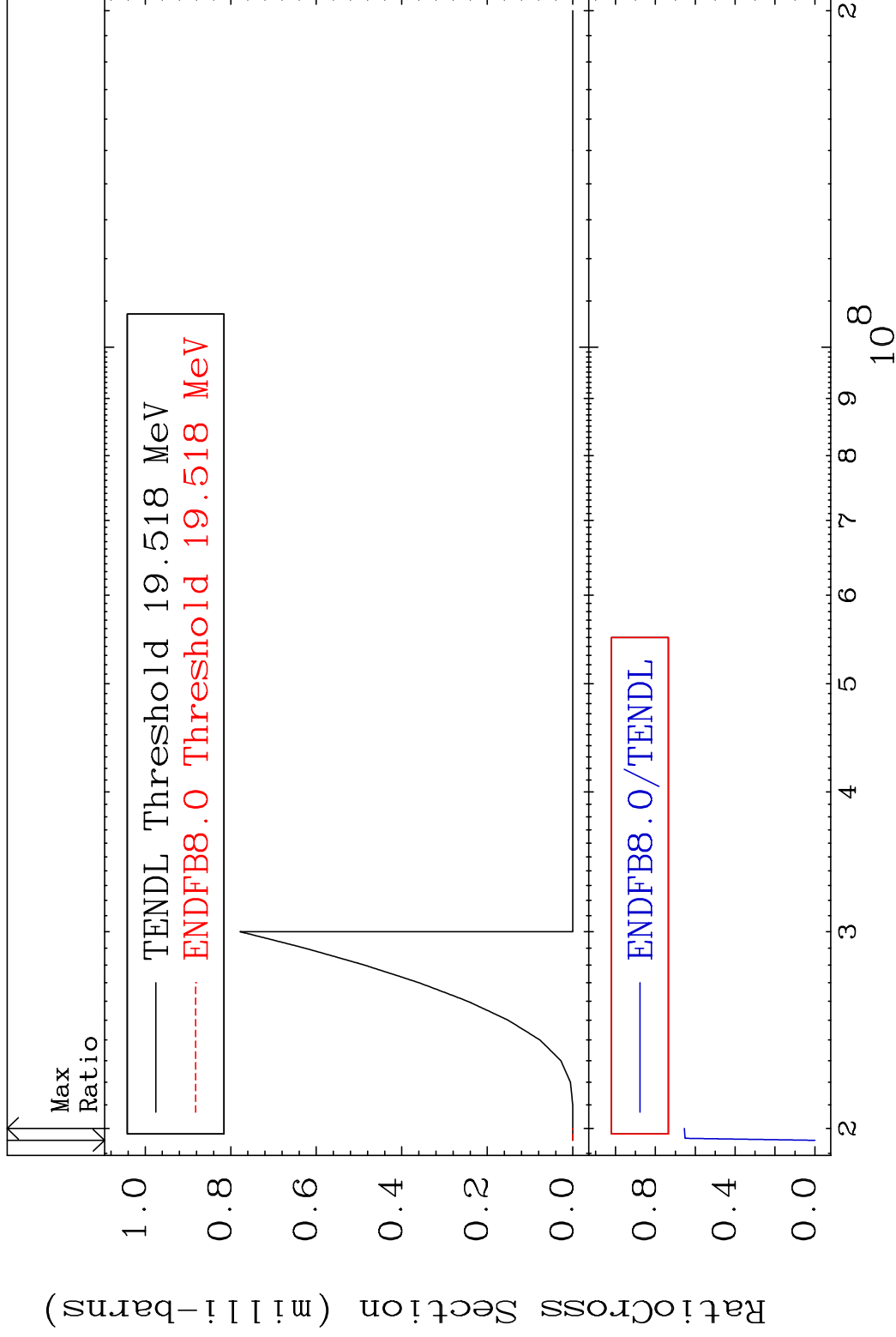
97-Bk-247

MAT 9746

(n, 4n)

97-Bk-247

Cross Section -100.0 To -100.0%



10

Incident Energy (eV)

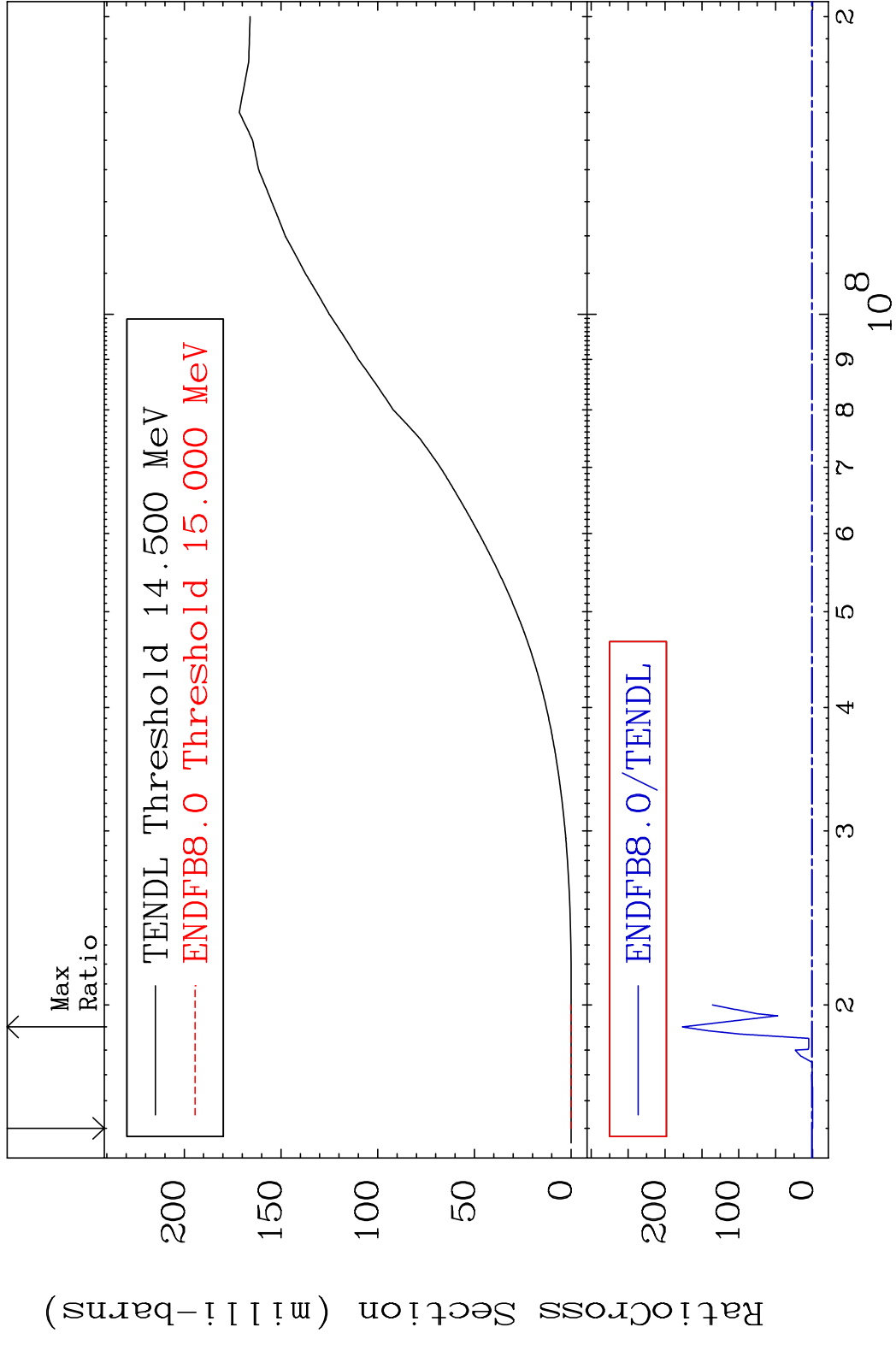
97-Bk-247

MAT 9746

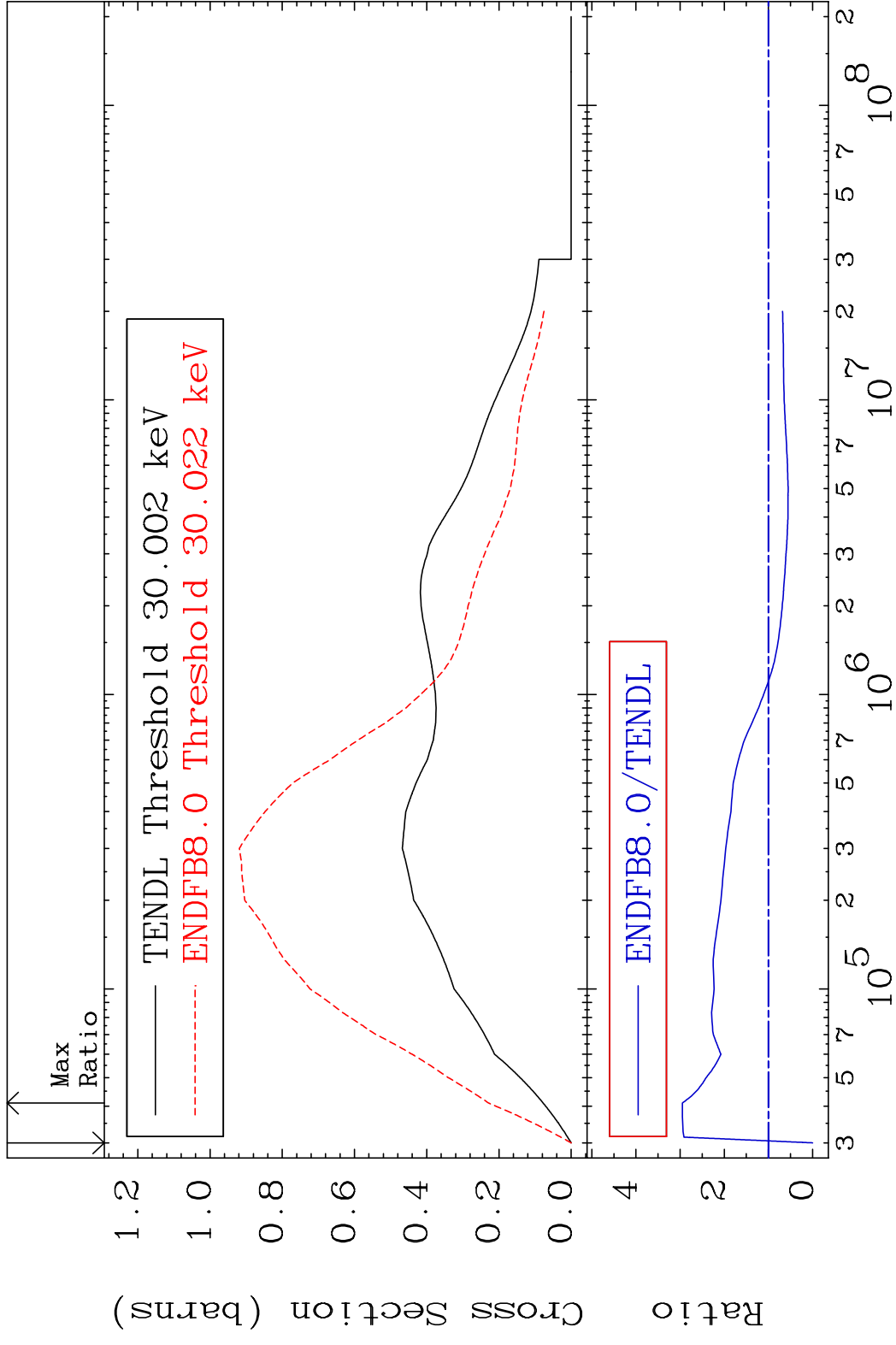
(n,3nf) Fourth Chance

97-Bk-247

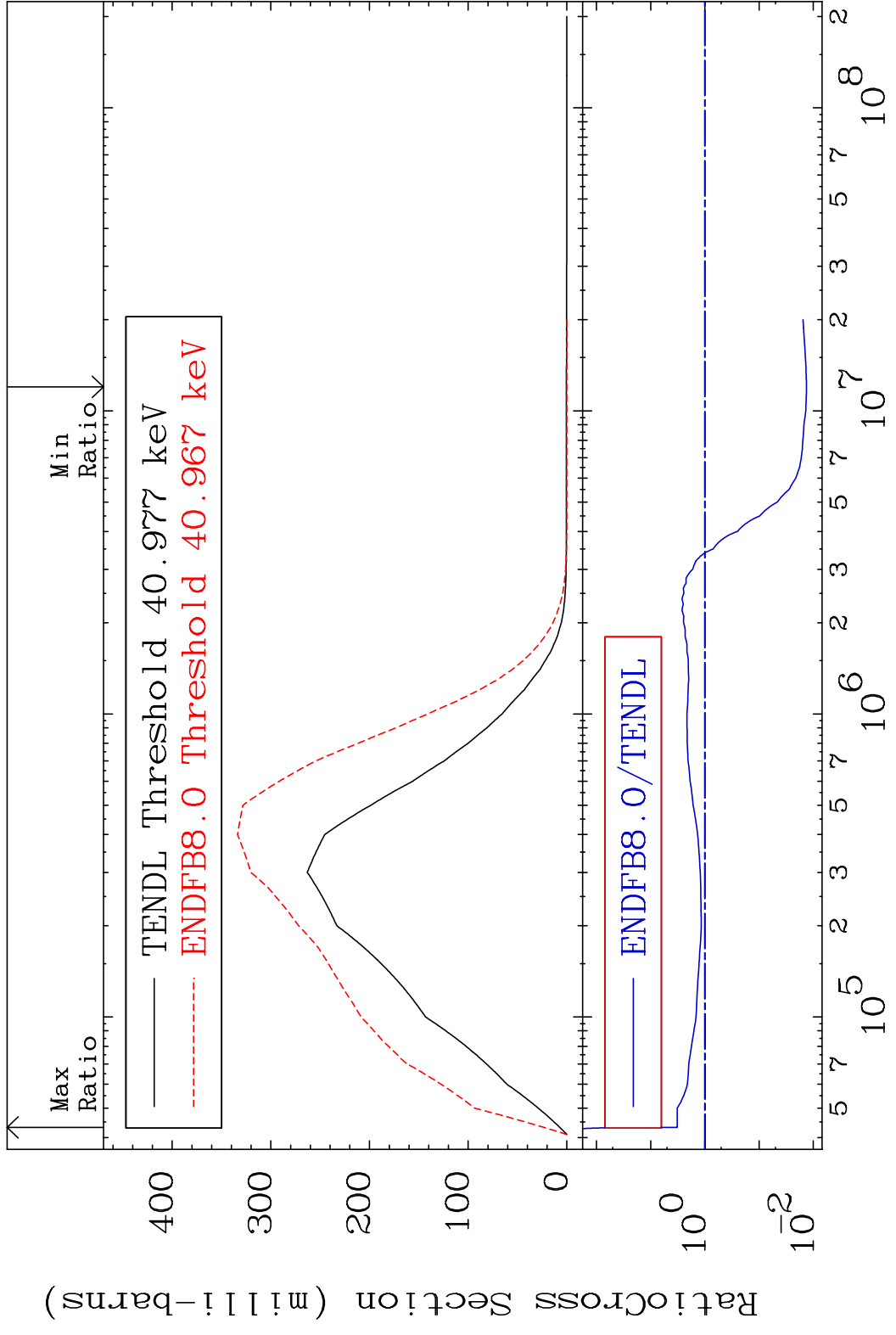
Cross Section -100.0 To 9999. %



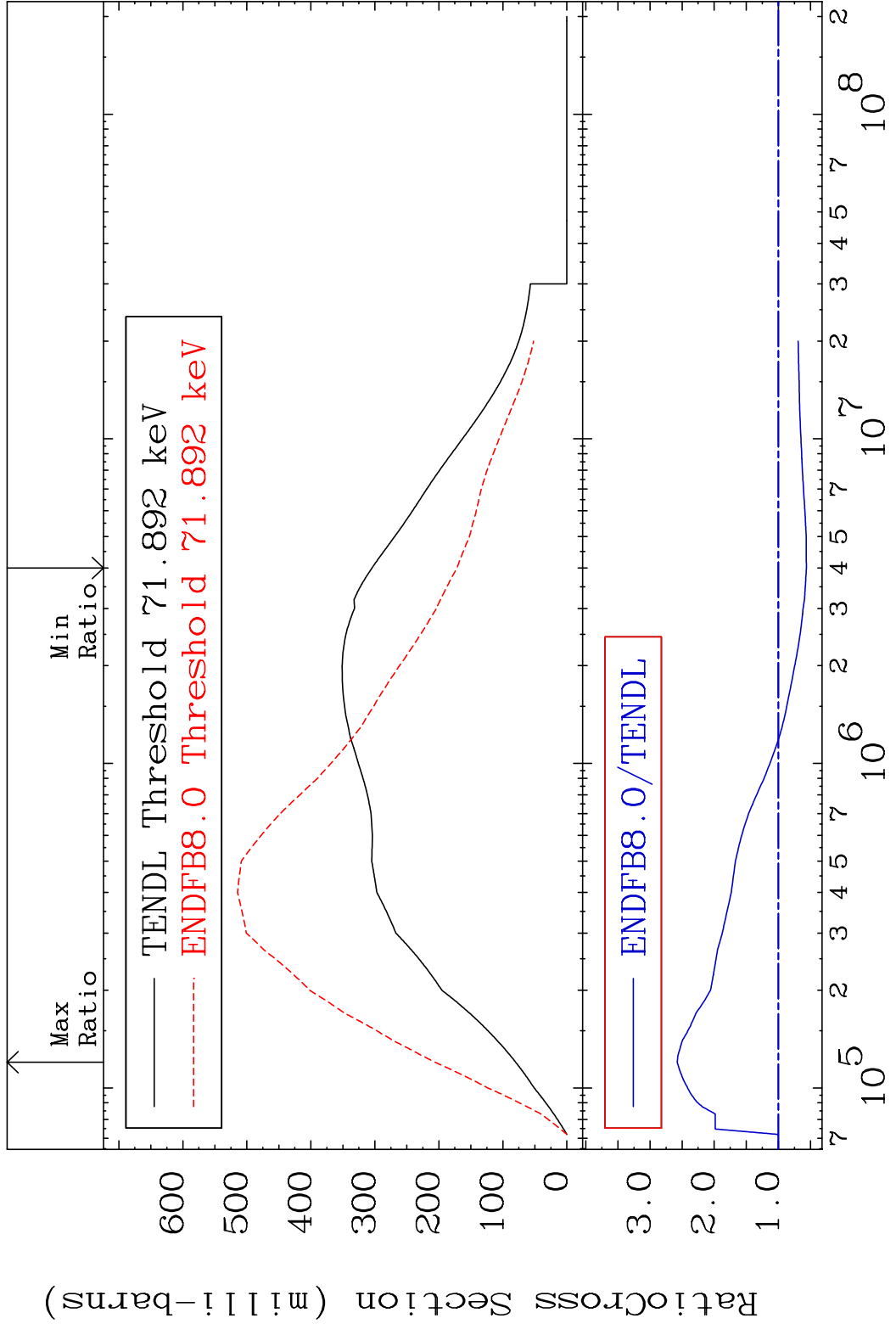
MAT 9746 MT= 51 (n, n') Level 97-Bk-247
 Cross Section -100.0 To 194.9 %



MAT 9746 MT= 52 (n, n') Level 97-Bk-247
 Cross Section -98.66 To 224.6 %



MAT 9746 MT= 53 (n, n') Level 97-Bk-247
 Cross Section -43.62 To 157.6 %

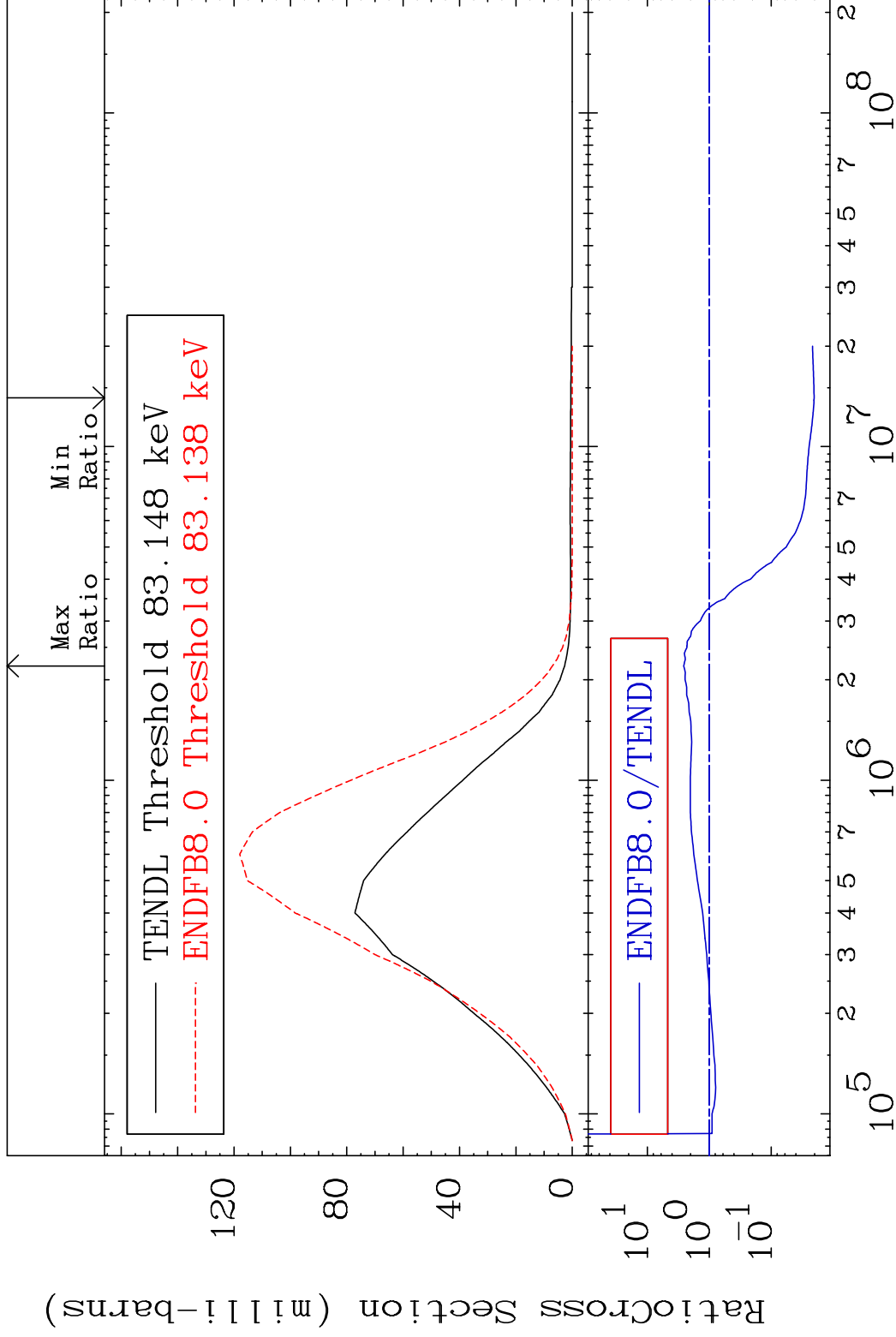


MAT 9746

MT= 54 (n, n') Level

97-Bk-247

Cross Section -97.97 To 158.9 %

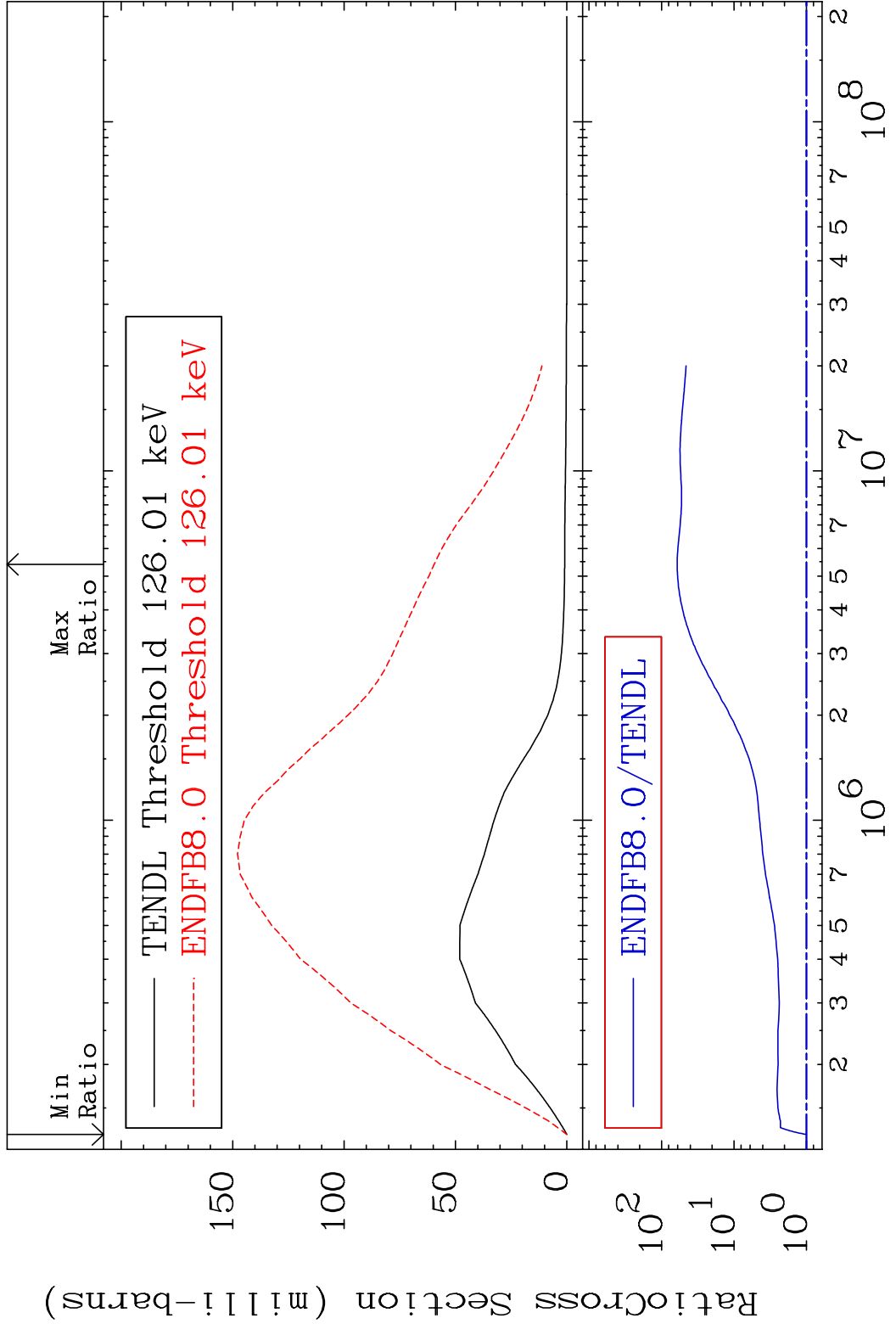


15

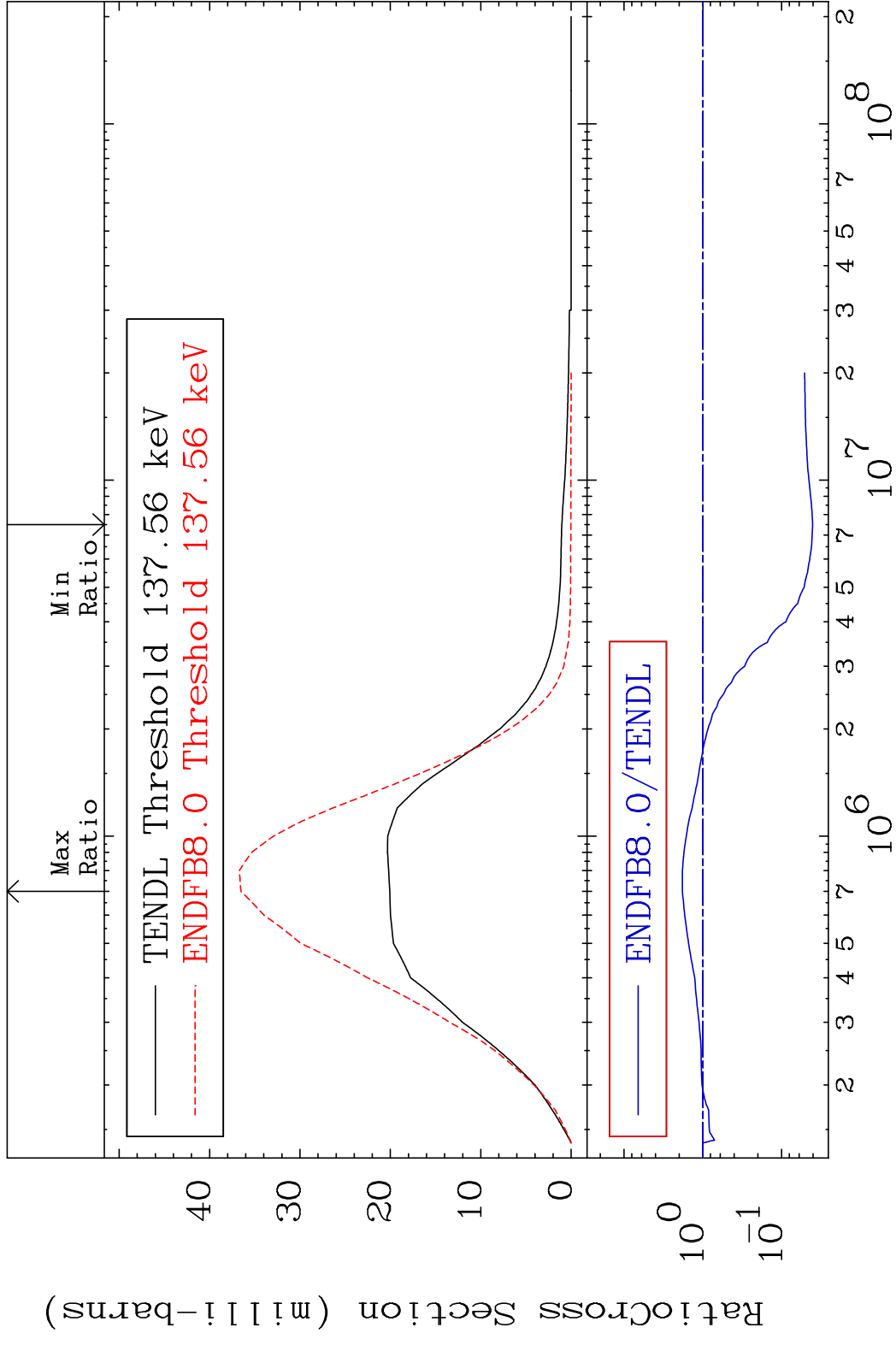
Incident Energy (eV)

97-Bk-247

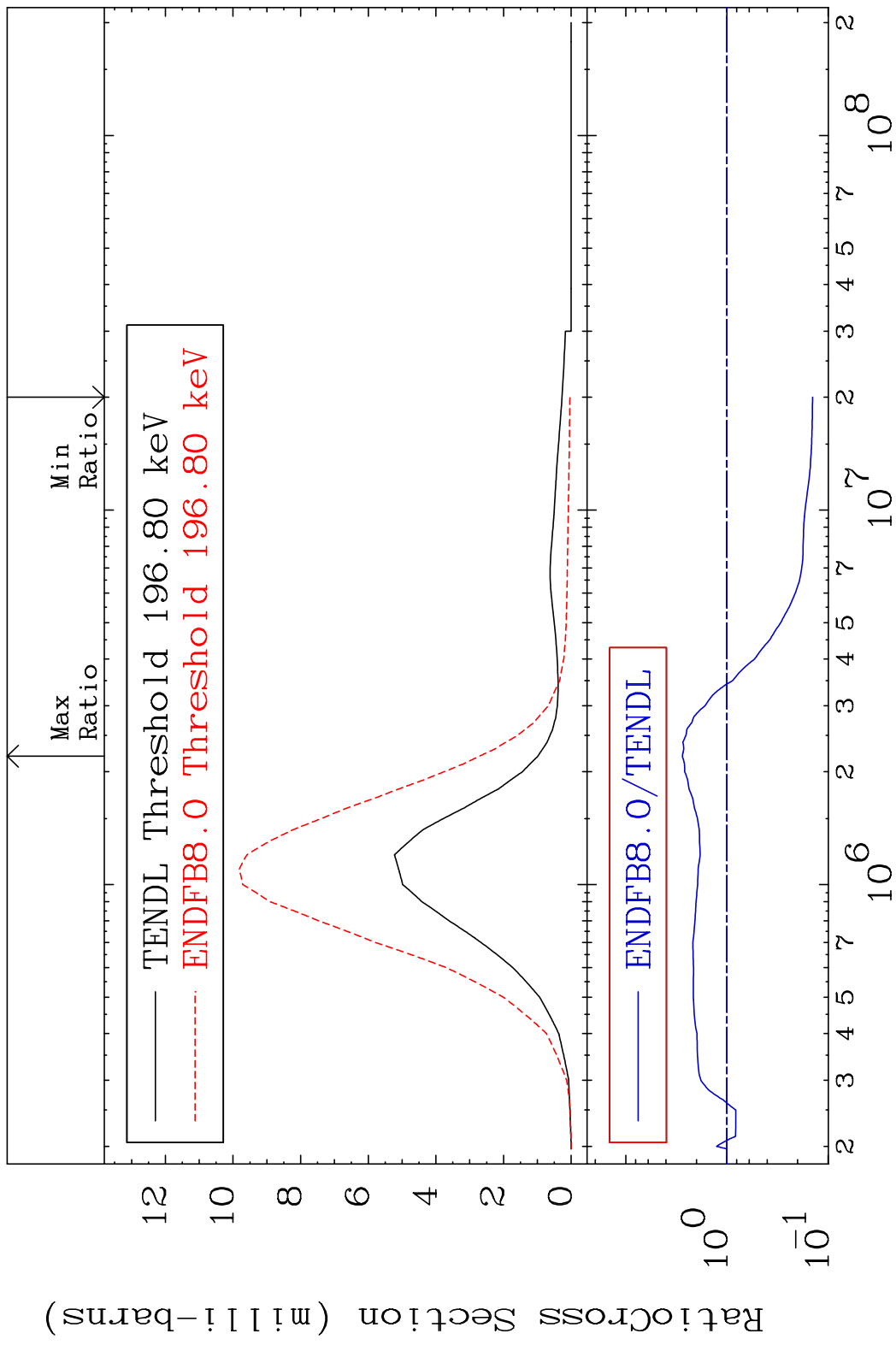
MAT 9746 MT= 55 (n, n') Level 97-Bk-247
 Cross Section 0.000 To 5975. %



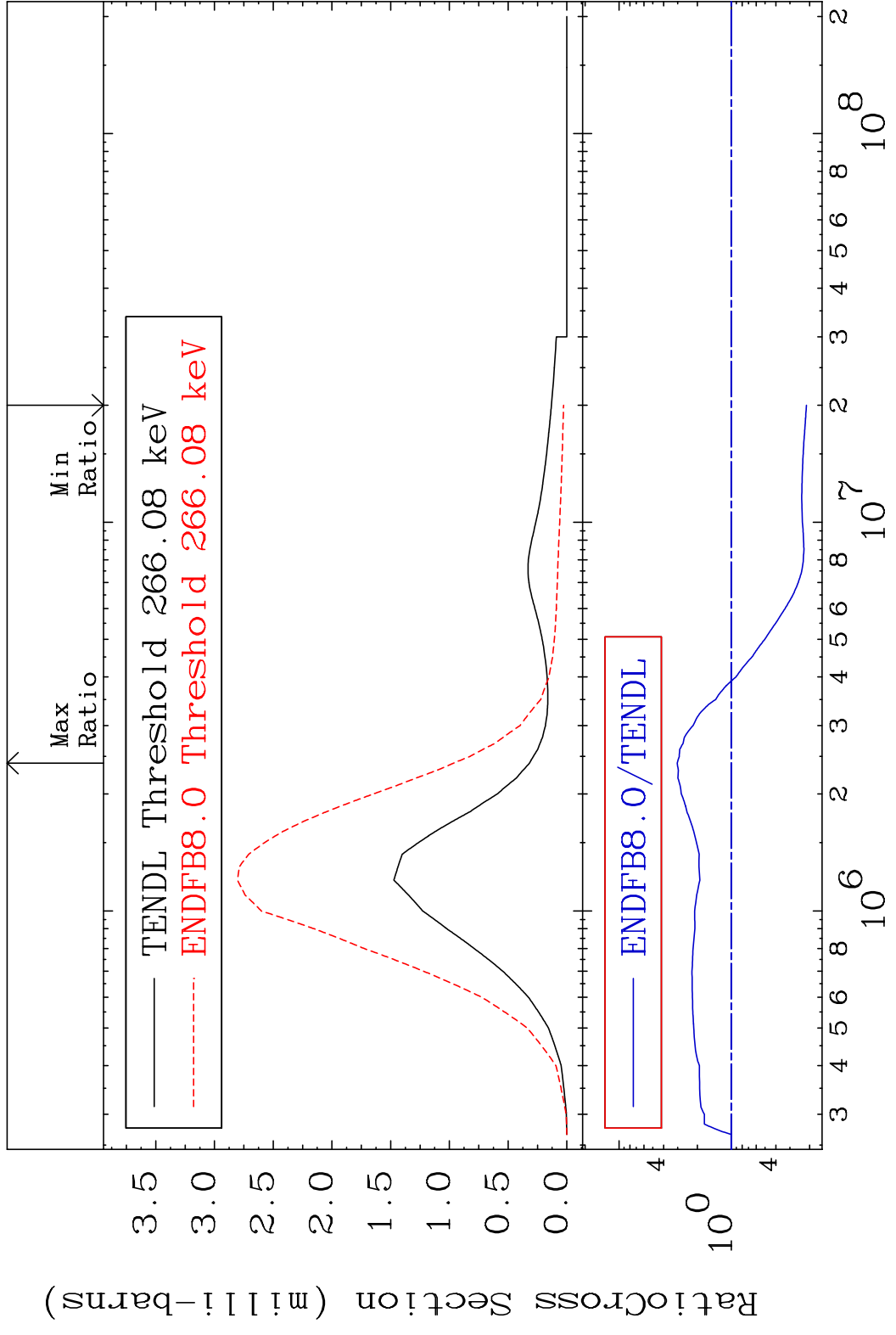
MAT 9746 MT= 56 (n, n') Level 97-Bk-247
 Cross Section -95.94 To 82.12 %



MAT 9746 MT= 57 (n, n') Level 97-Bk-247
 Cross Section -85.78 To 175.5 %

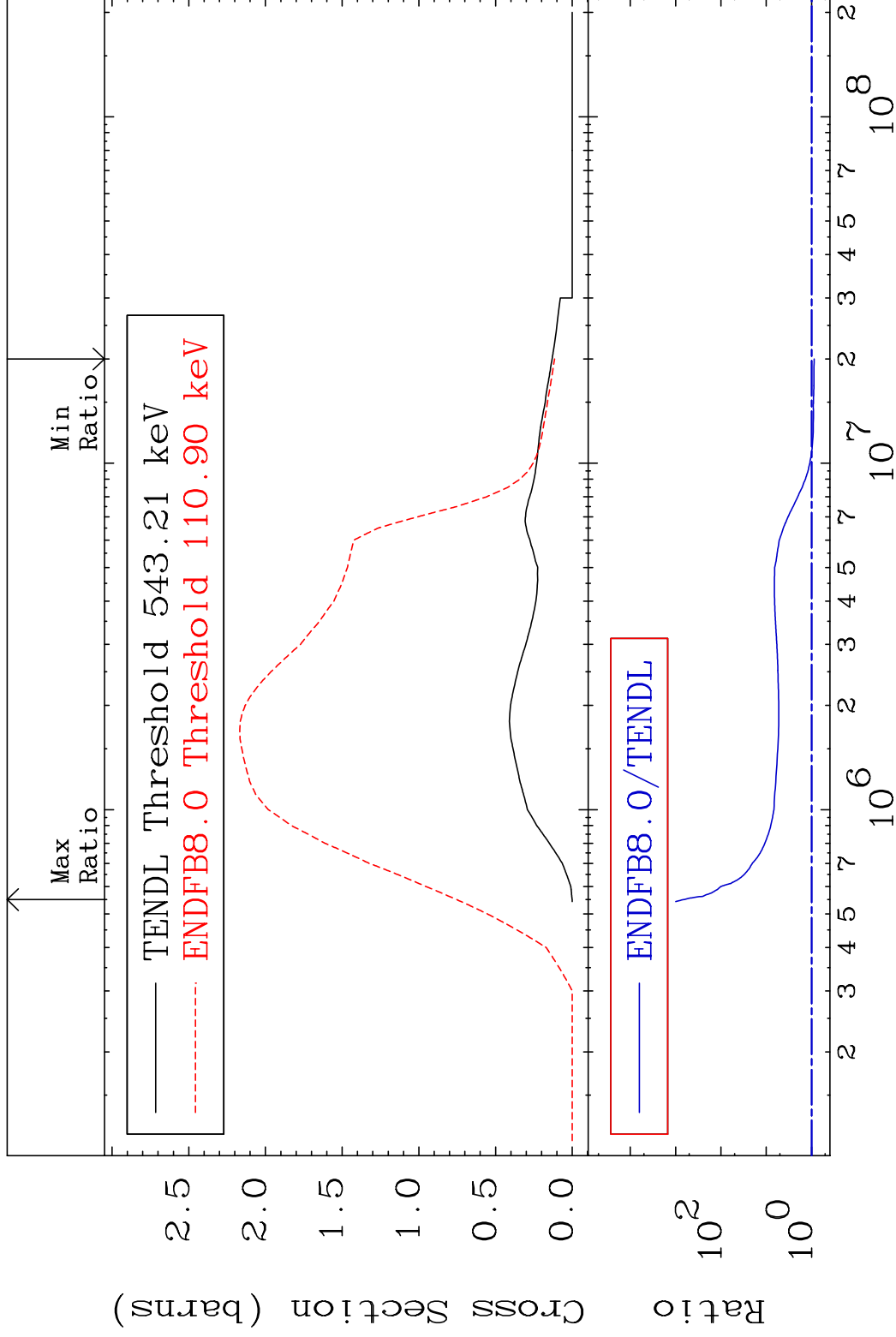


MAT 9746 MT= 58 (n, n') Level 97-Bk-247
 Cross Section -78.61 To 202.8 %



MAT 9746

(n, n') Continuum 97-Bk-247
Cross Section -12.07 To 9999. %



20

Incident Energy (eV)

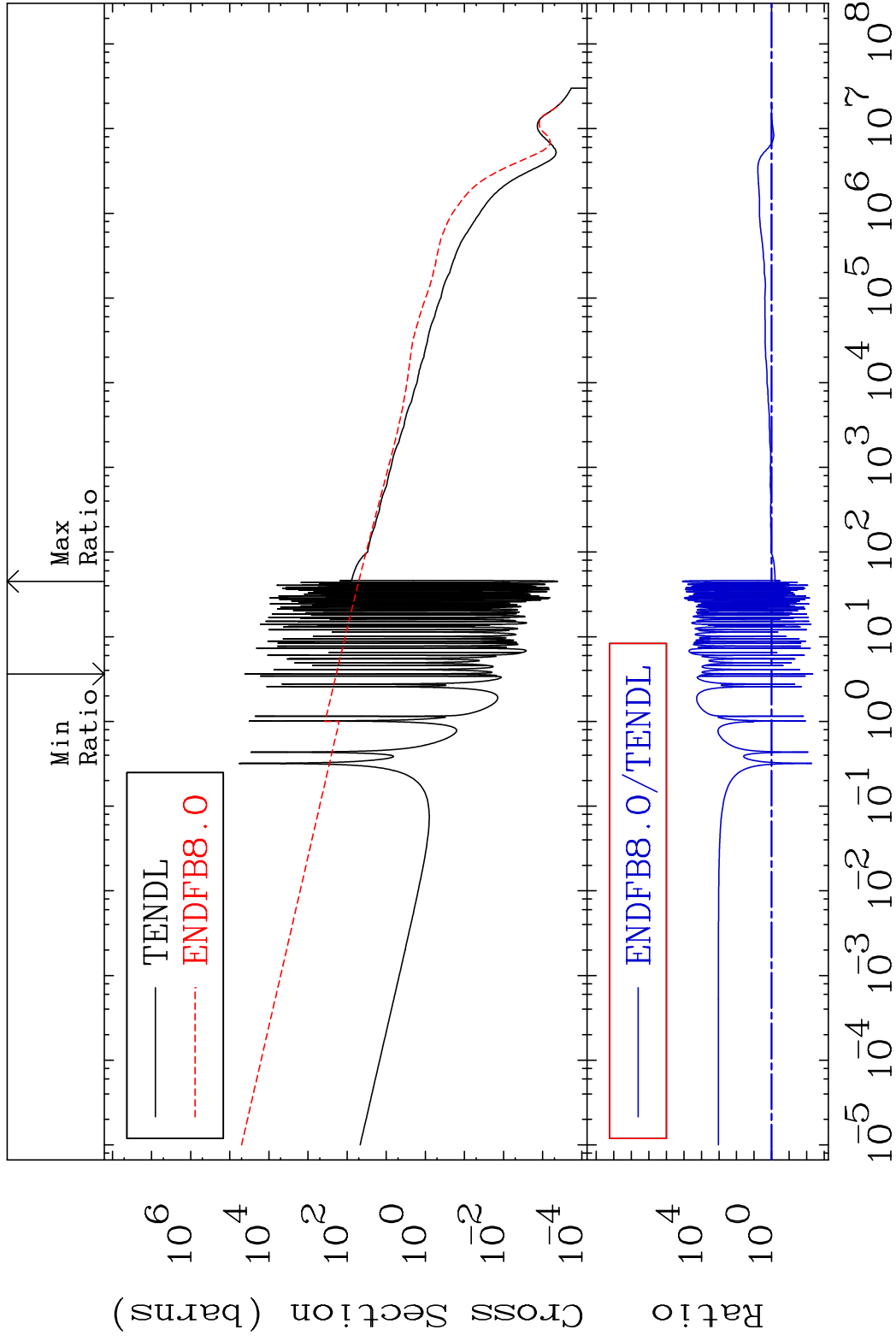
97-Bk-247

MAT 9746

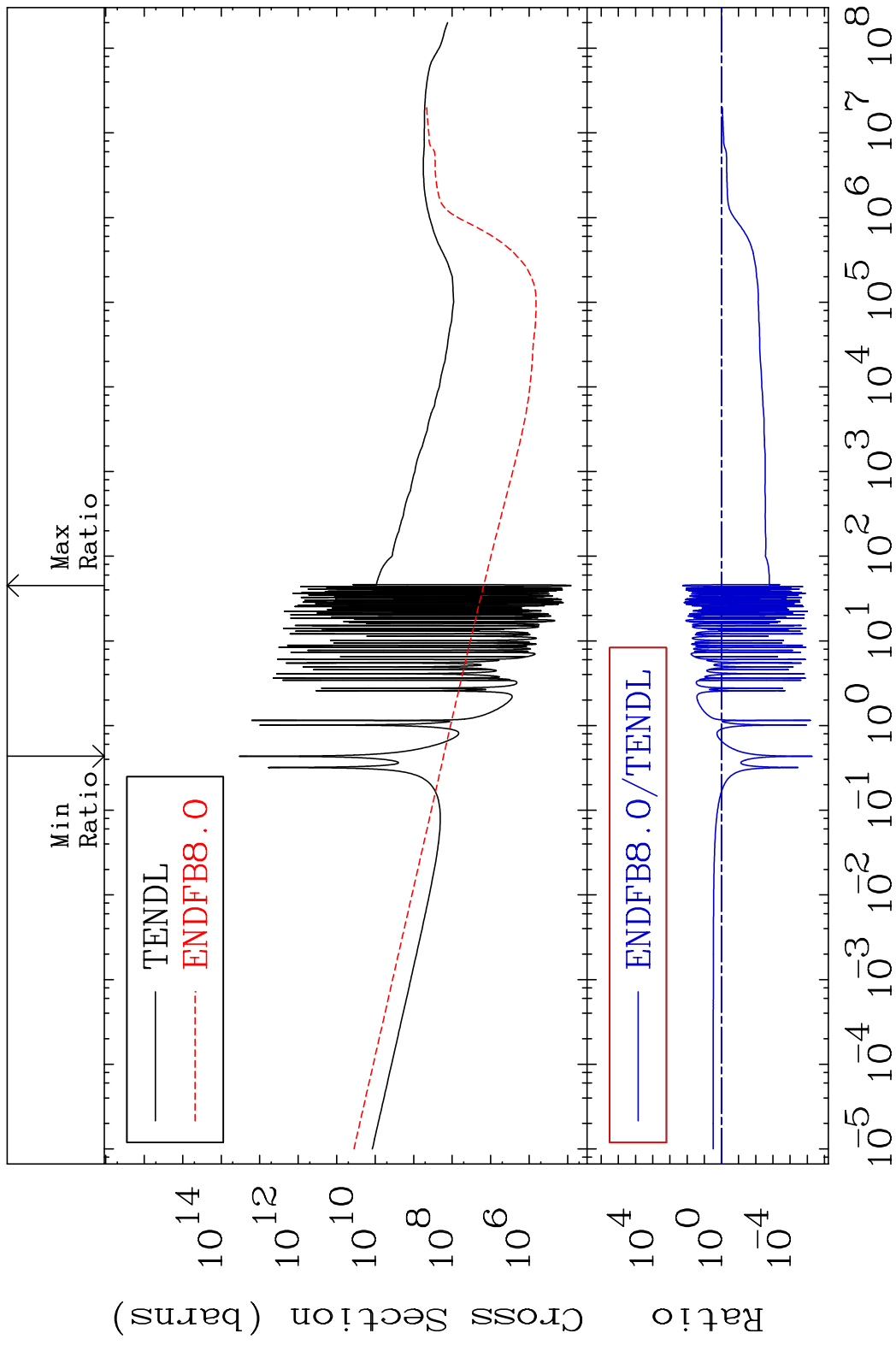
(n, γ)

97-Bk-247

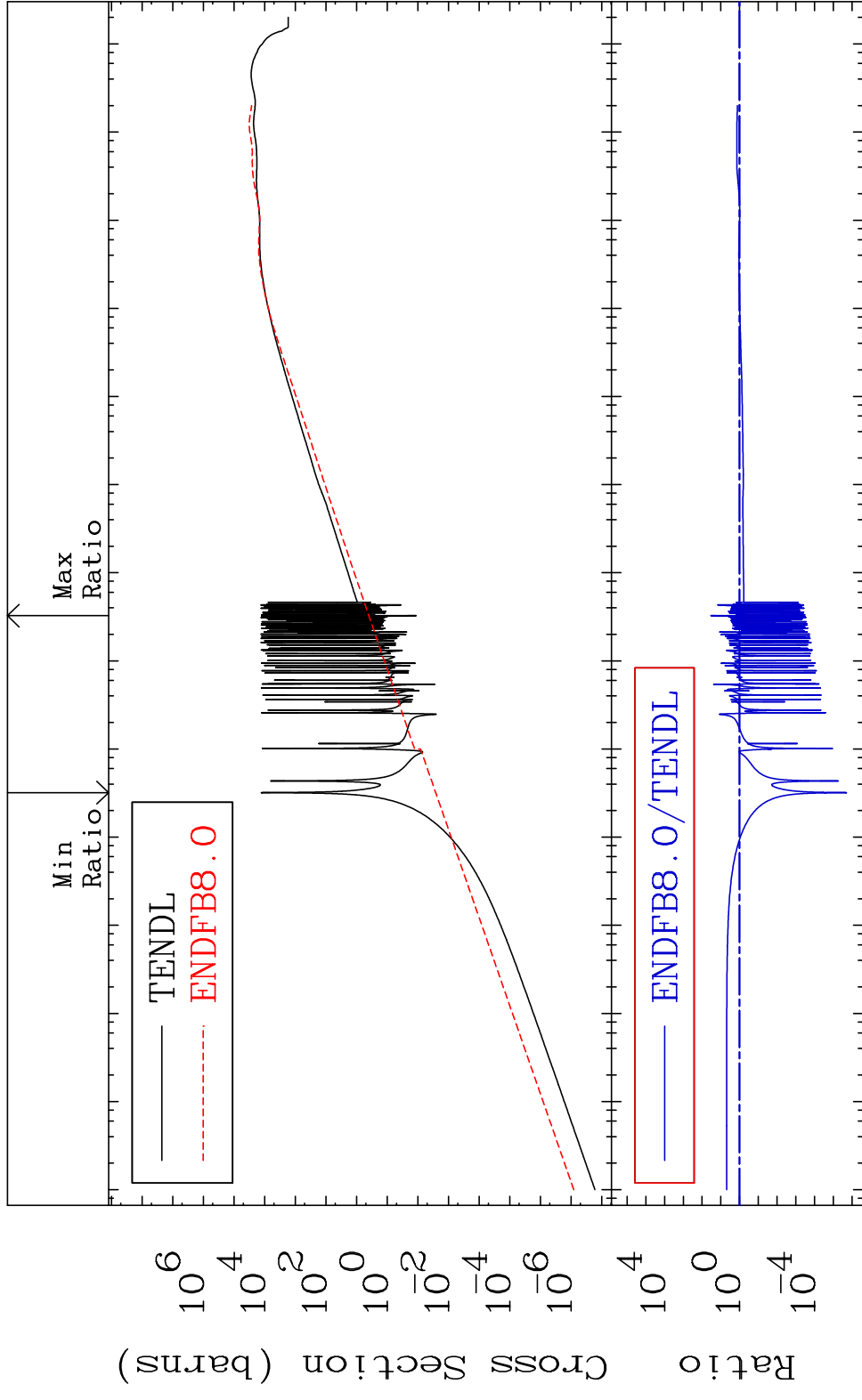
Cross Section -99.54 To 9999. %



MAT 9746 Kerma total (eV-barns) 97-Bk-247
 Cross Section -100.0 To 9999. %

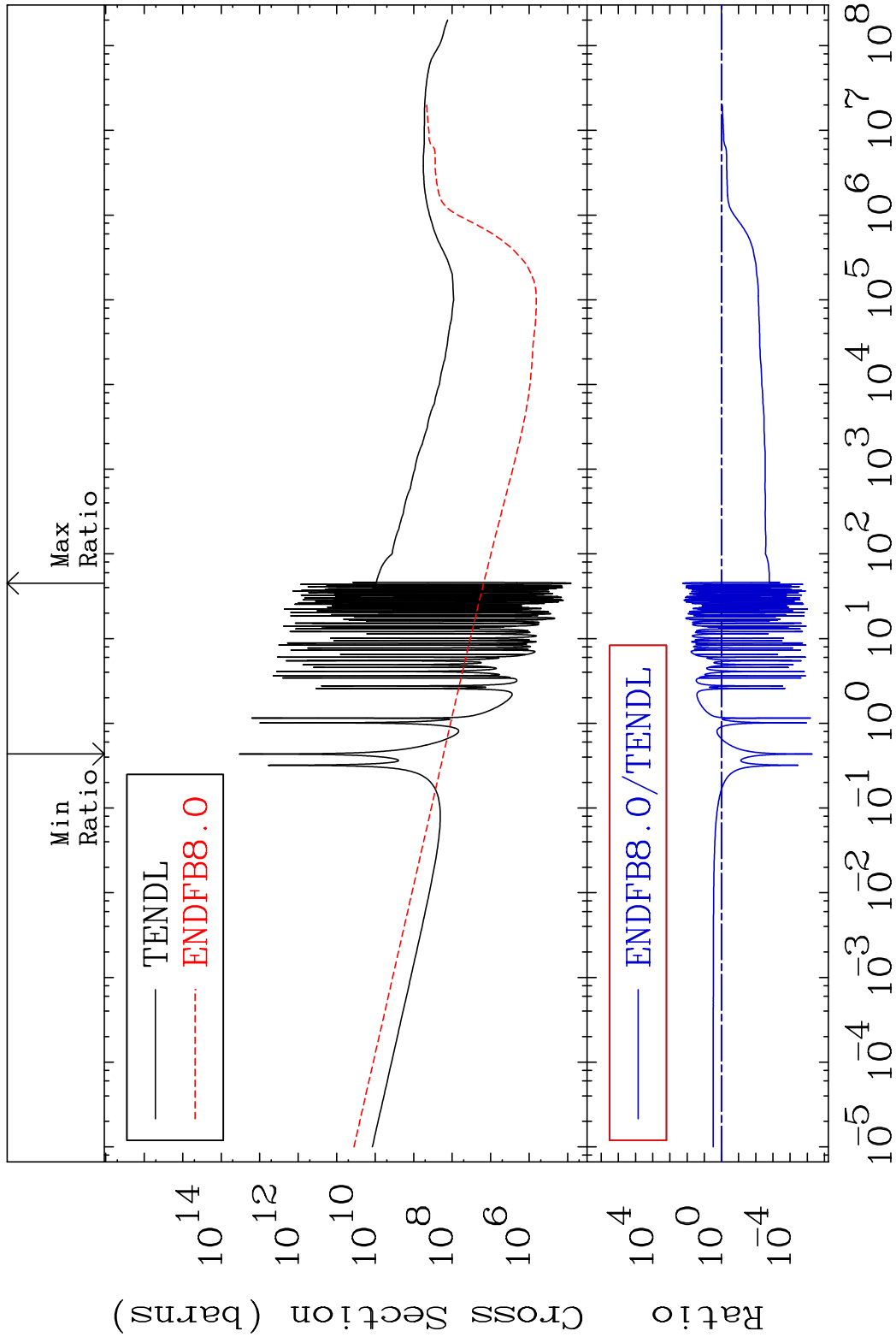


MAT 9746 Kerma elastic 97-Bk-247
 Cross Section -100.0 To 3364. %

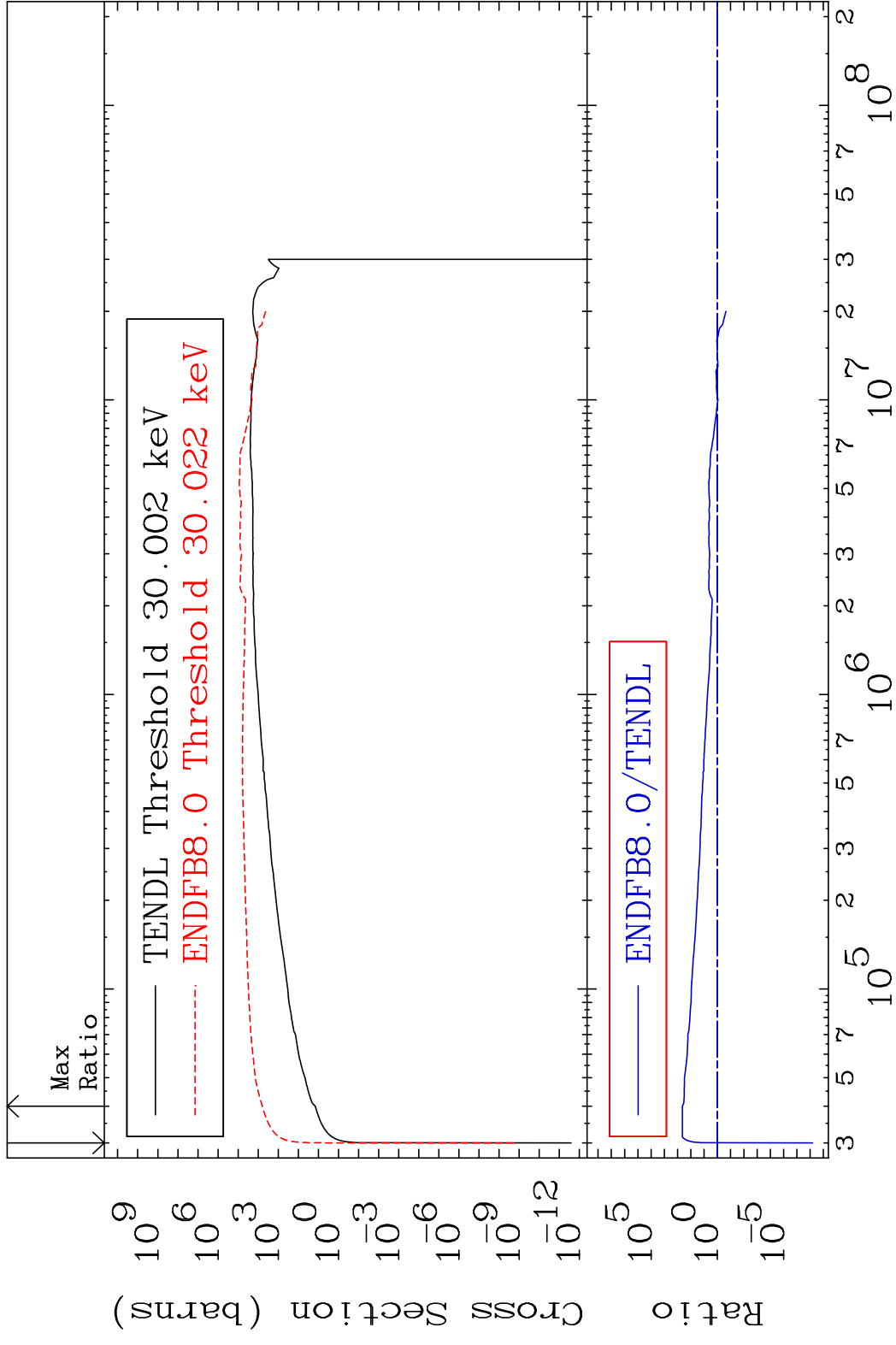


Incident Energy (eV) 97-Bk-247

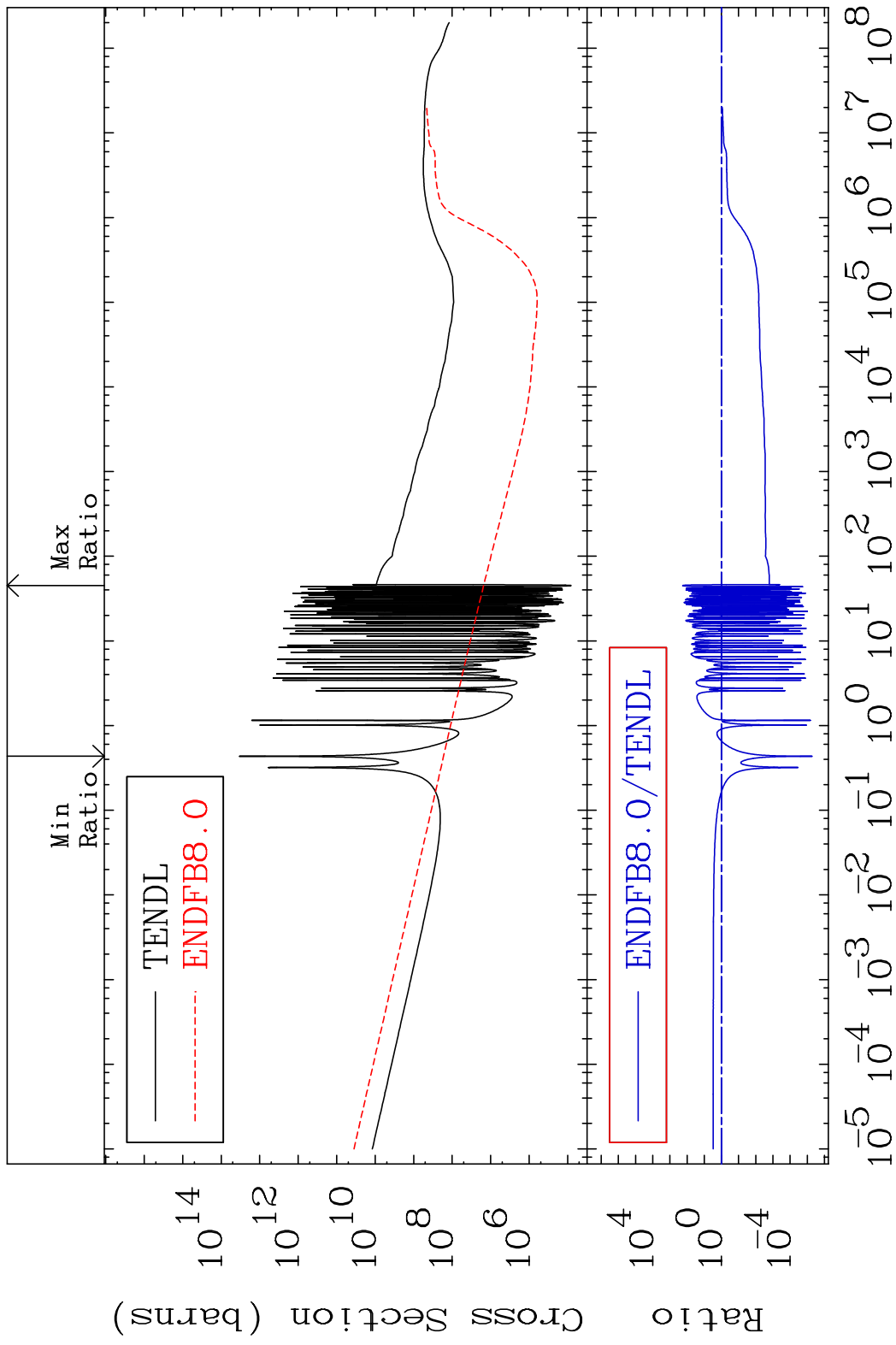
MAT 9746 Kerma non-elastic (all but mt2) 97-Bk-247
 Cross Section -100.0 To 9999. %



MAT 9746 Kerma inelastic (mt51-91) 97-Bk-247
 Cross Section -100.0 To 9999. %

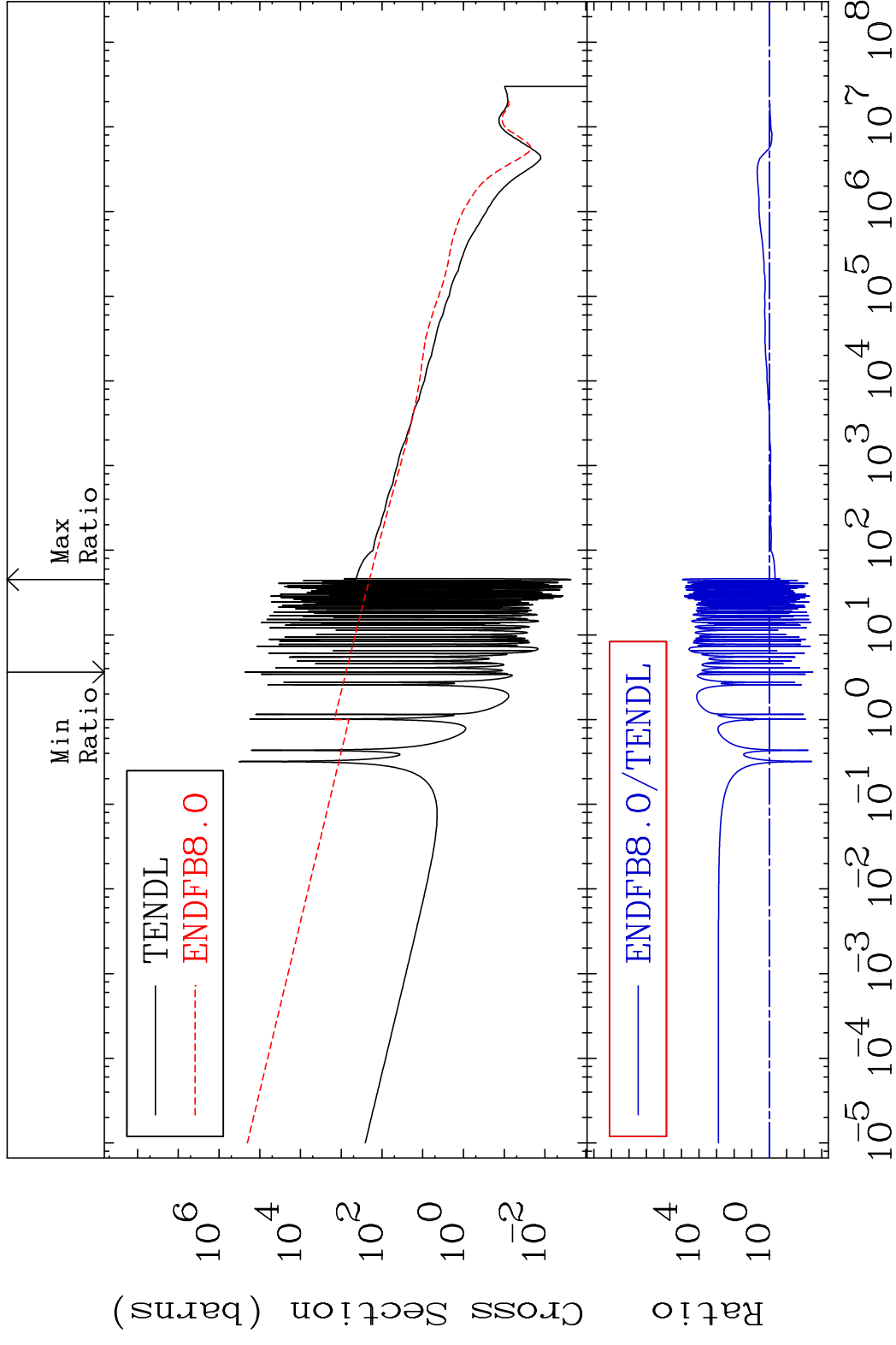


MAT 9746 Kerma fission (mt18 or mt19-20-21-38) 97-Bk-247
 Cross Section -100.0 To 9999. %

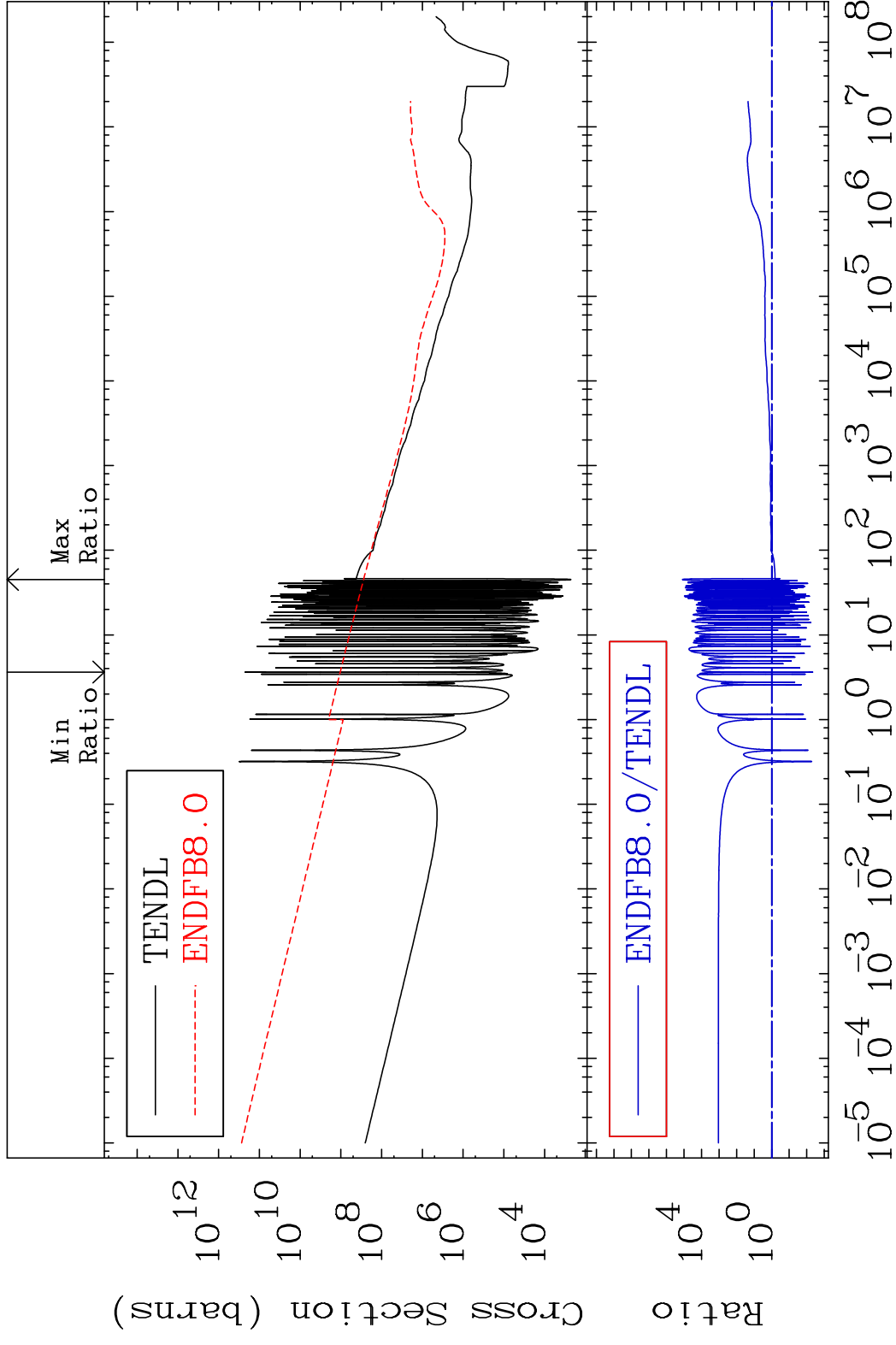


MAT 9746

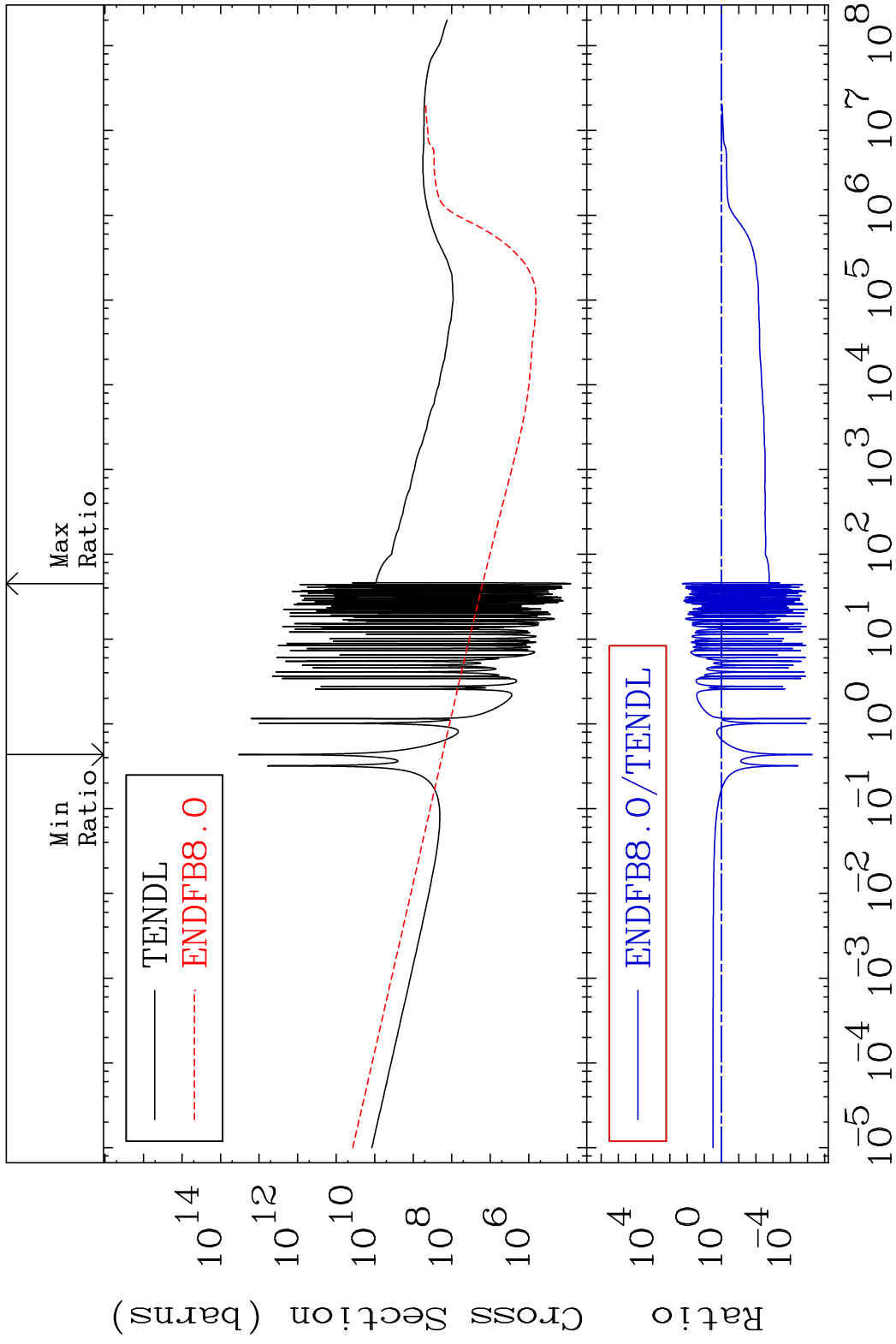
Kerma capture (mt102) 97-Bk-247
Cross Section -99.66 To 9999. %



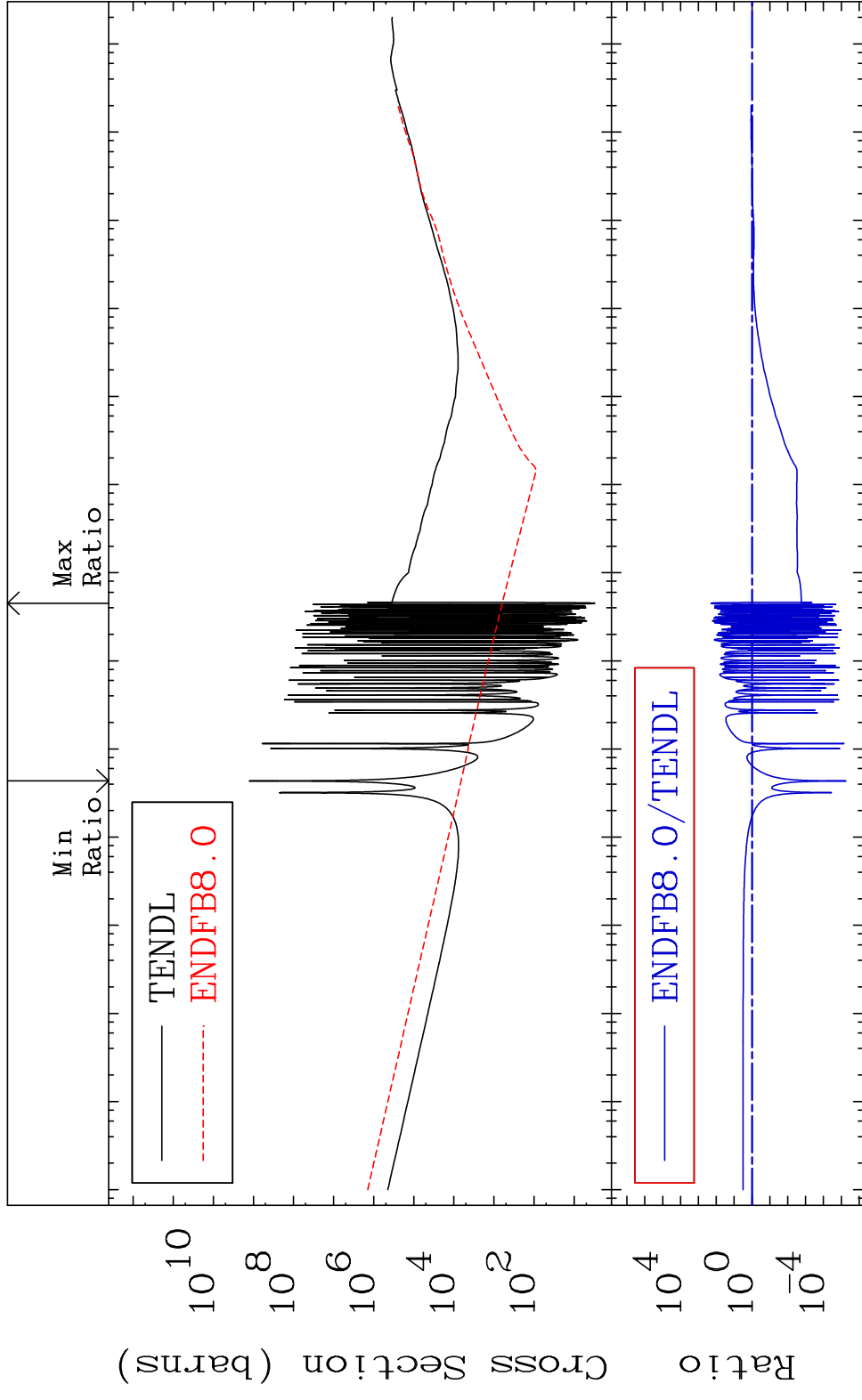
MAT 9746 Total photon (eV-barns) 97-Bk-247
 Cross Section -99.53 To 9999. %



MAT 9746 Total kinematic kerma (high limit) 97-Bk-247
 Cross Section -100.0 To 9999. %



MAT 9746 Dpa total (eV-barns) 97-Bk-247
 Cross Section -100.0 To 9999. %



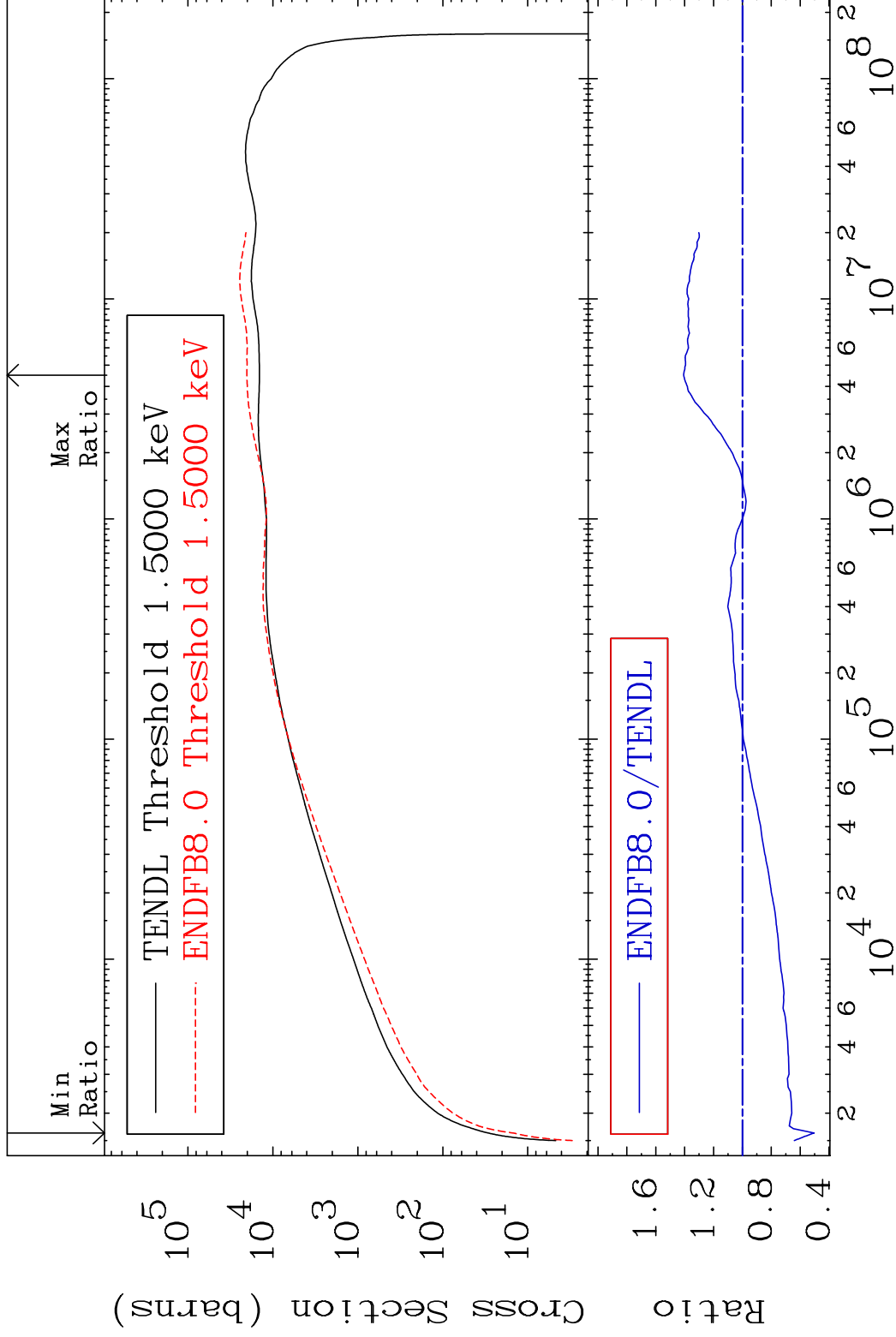
MAT 9746

Dpa elastic (mt2)

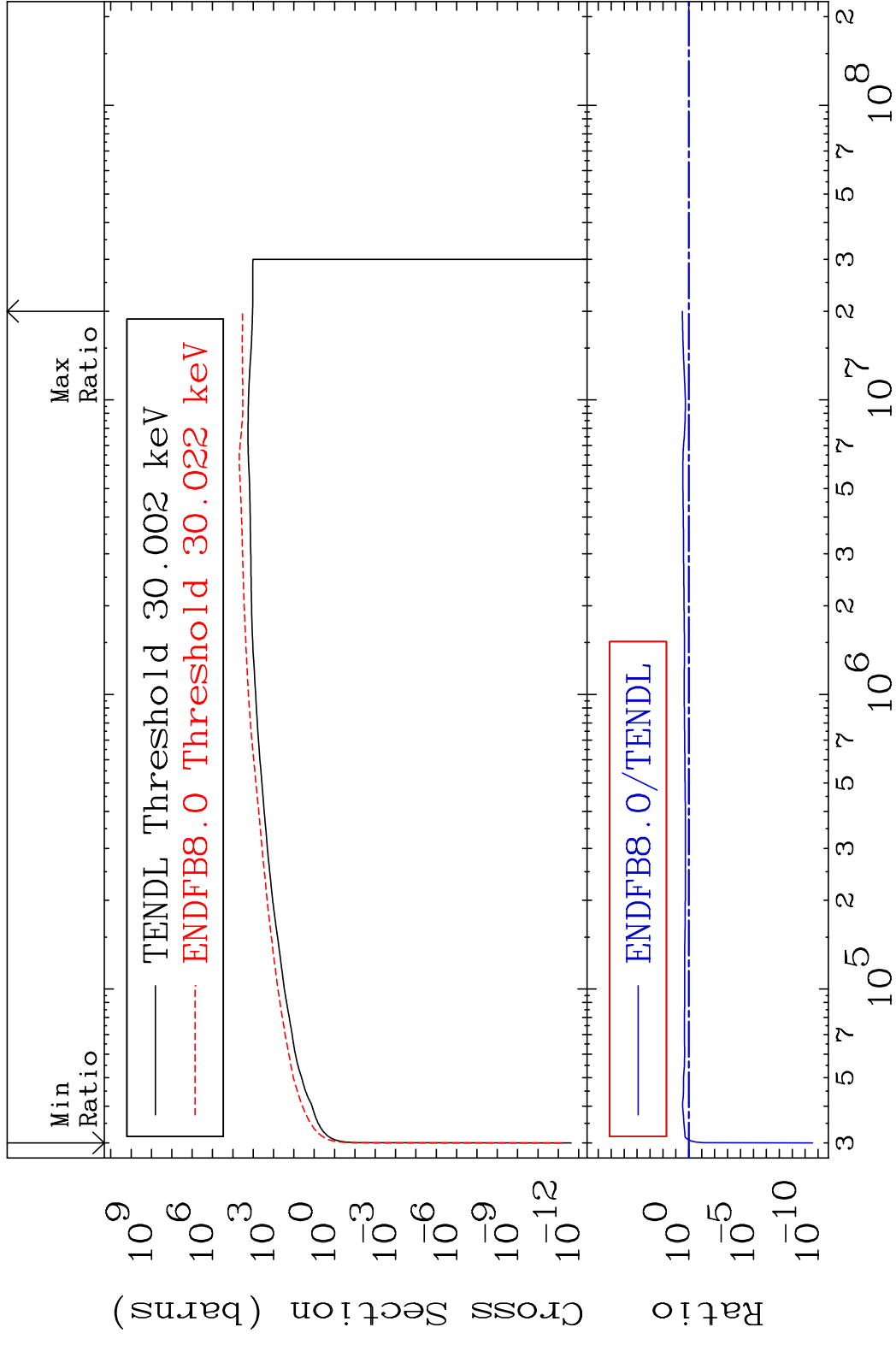
97-Bk-247

Cross Section

-49.67 To 40.69 %



MAT 9746 Dpa inelastic (mt51-91) 97-Bk-247
 Cross Section -100.0 To 214.4 %



MAT 9746 Dpa disappearance (mt102 -120) 97-Bk-247
 Cross Section -100.0 To 9999. %

