

Program Complot
(Version 2021-1)

by

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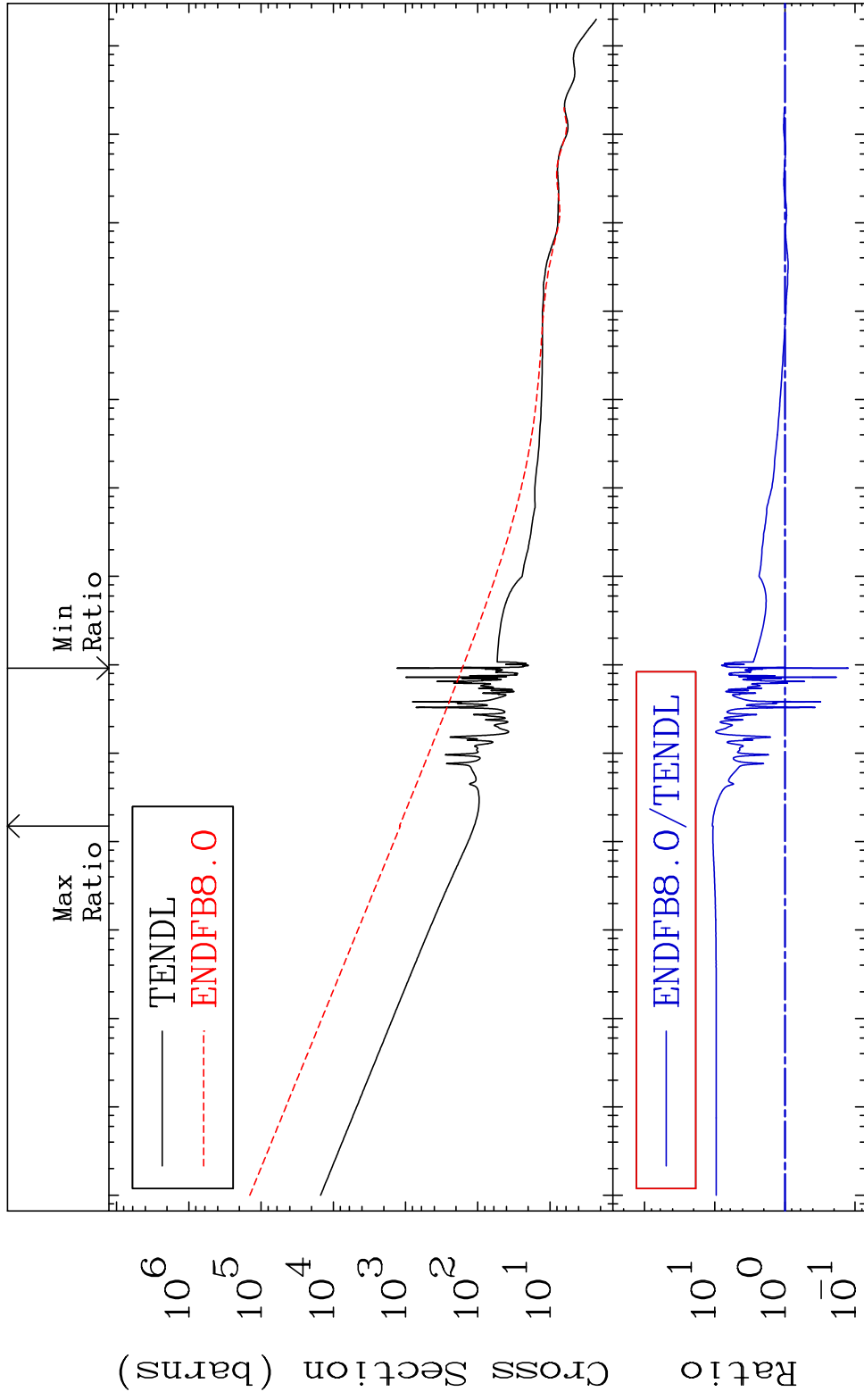
Press Mouse Button to Start

MAT 9749

Total

97-Bk-248

Cross Section -87.49 To 983.3 %



1

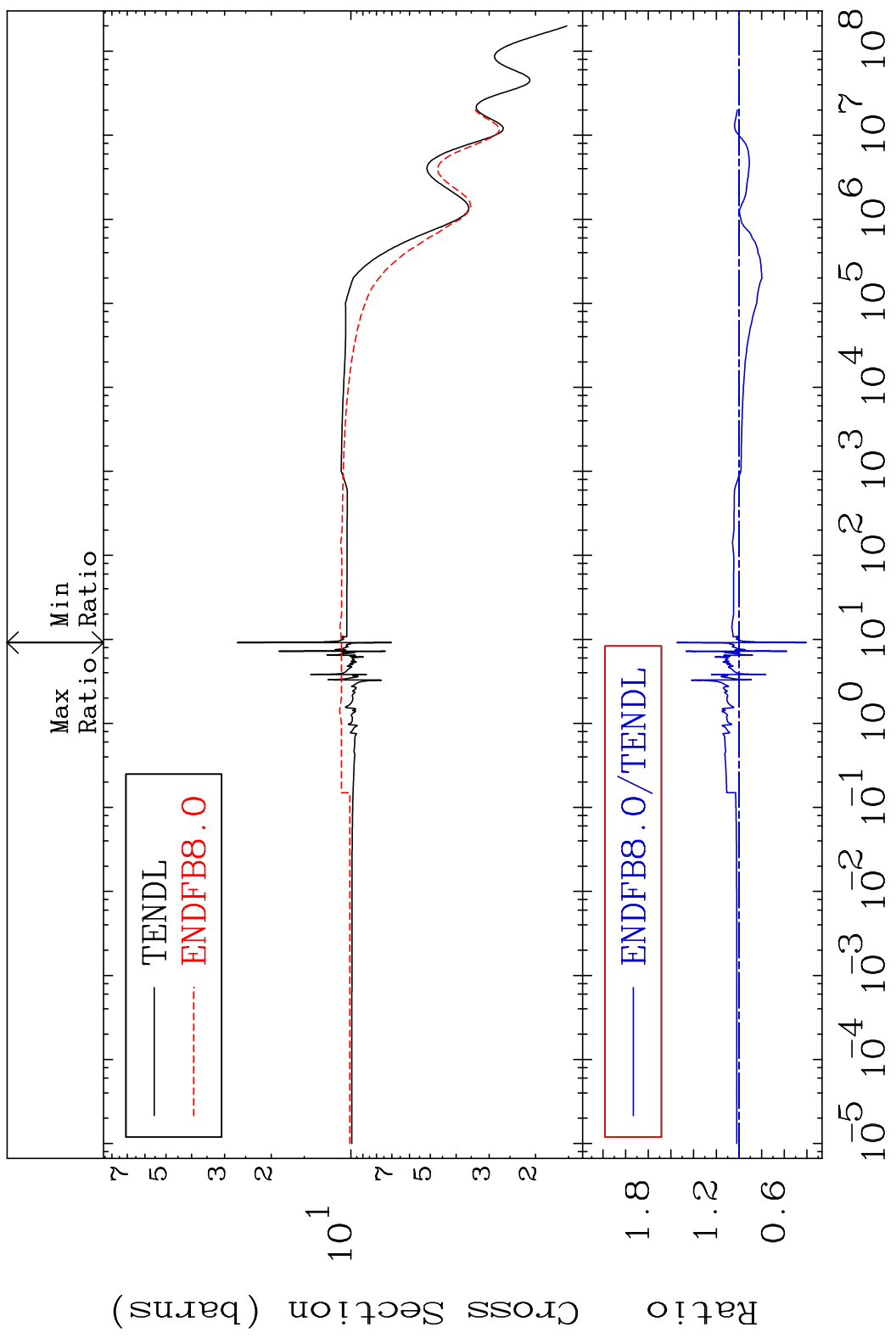
Incident Energy (eV)

97-Bk-248

MAT 9749

Elastic
Cross Section -59.55 To 54.49 %

97-Bk-248



2 Incident Energy (eV) 97-Bk-248

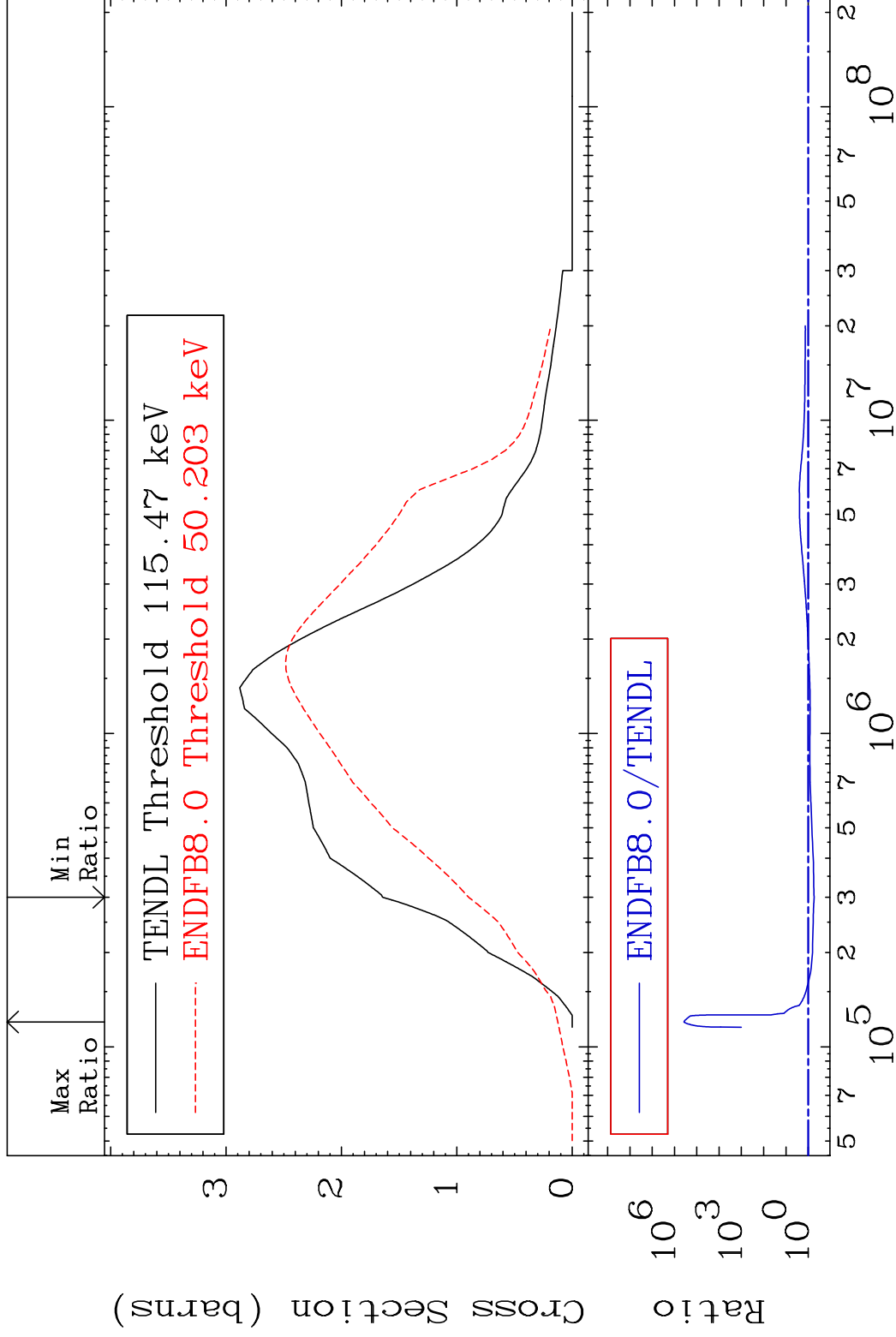
MAT 9749

Inelastic

97-Bk-248

Cross Section

-45.31 To 9999. %



3

Incident Energy (eV)

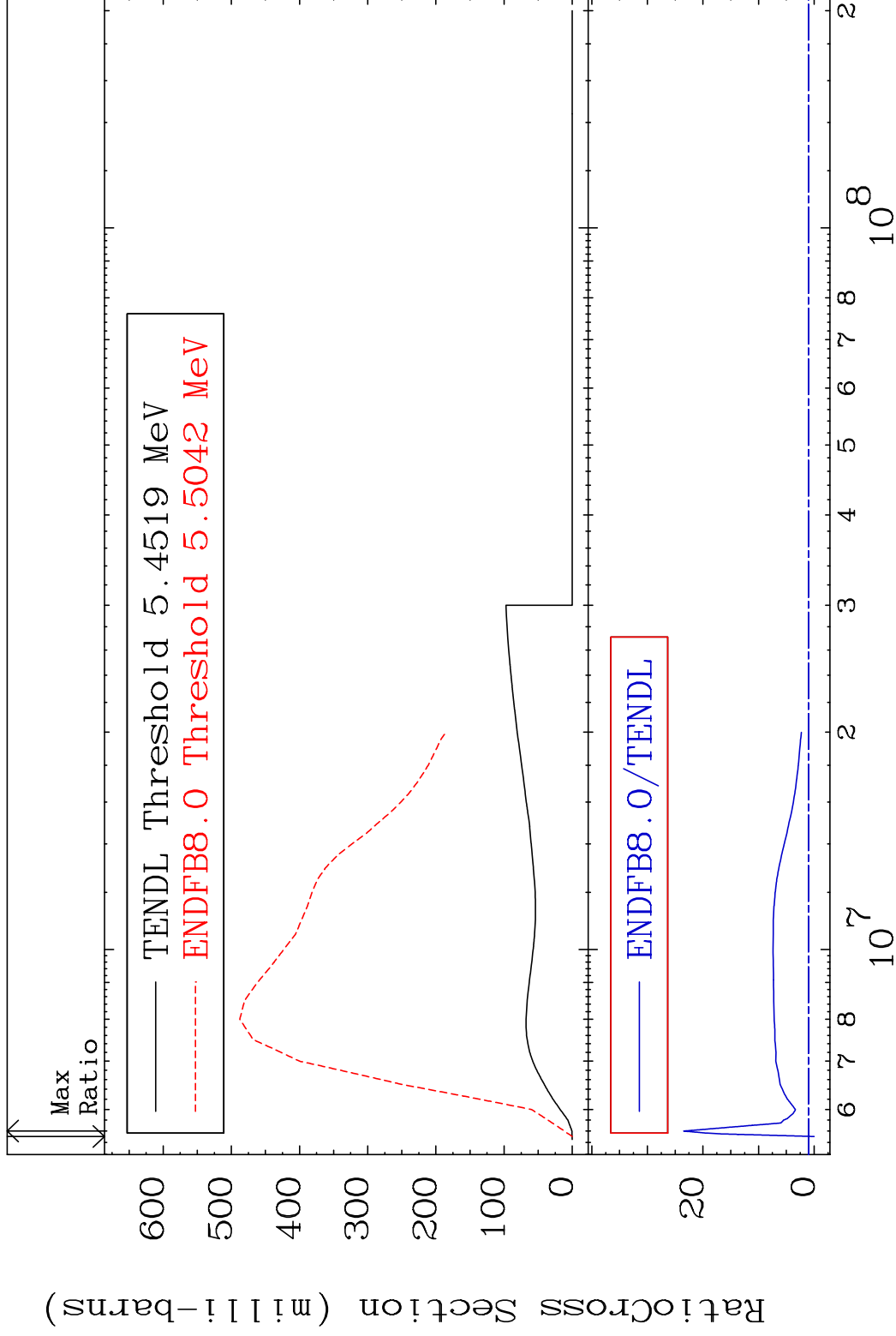
97-Bk-248

MAT 9749

(n,2n)

97-Bk-248

Cross Section -100.0 To 2247. %



4

Incident Energy (eV)

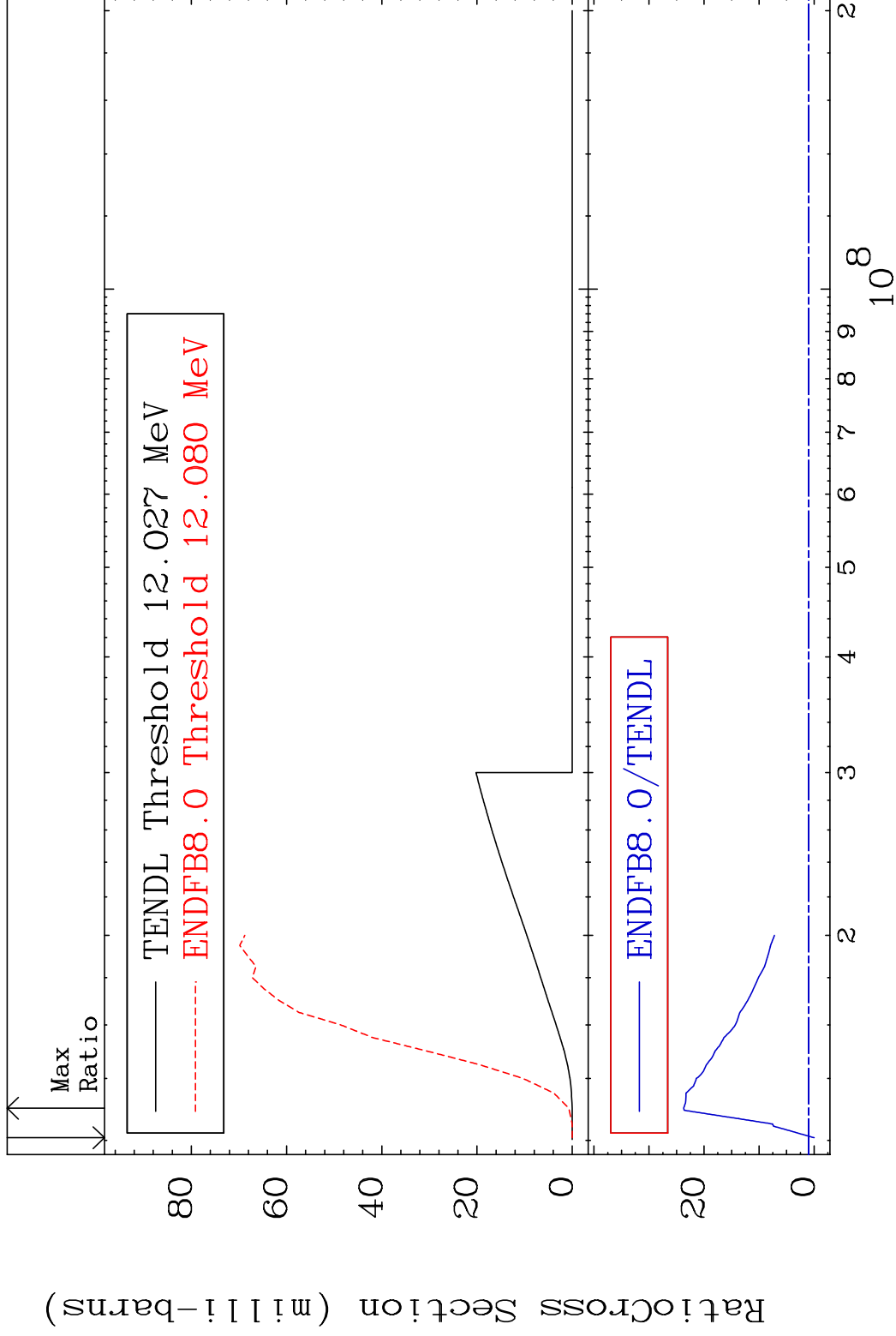
97-Bk-248

MAT 9749

(n,3n)

97-Bk-248

Cross Section -100.0 To 2271. %



5

Incident Energy (eV)

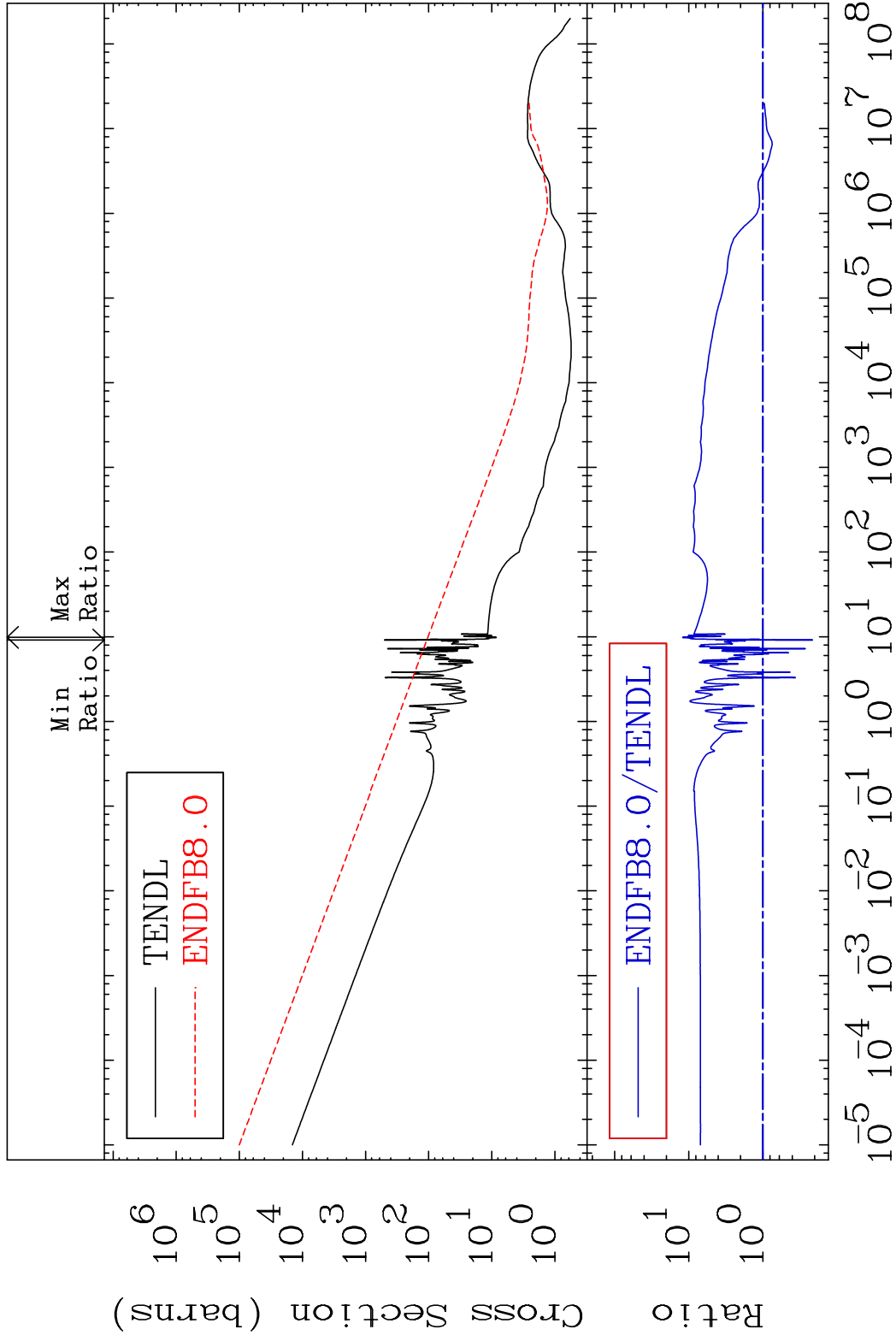
97-Bk-248

MAT 9749

Fission

97-Bk-248

Cross Section -78.67 To 1118. %

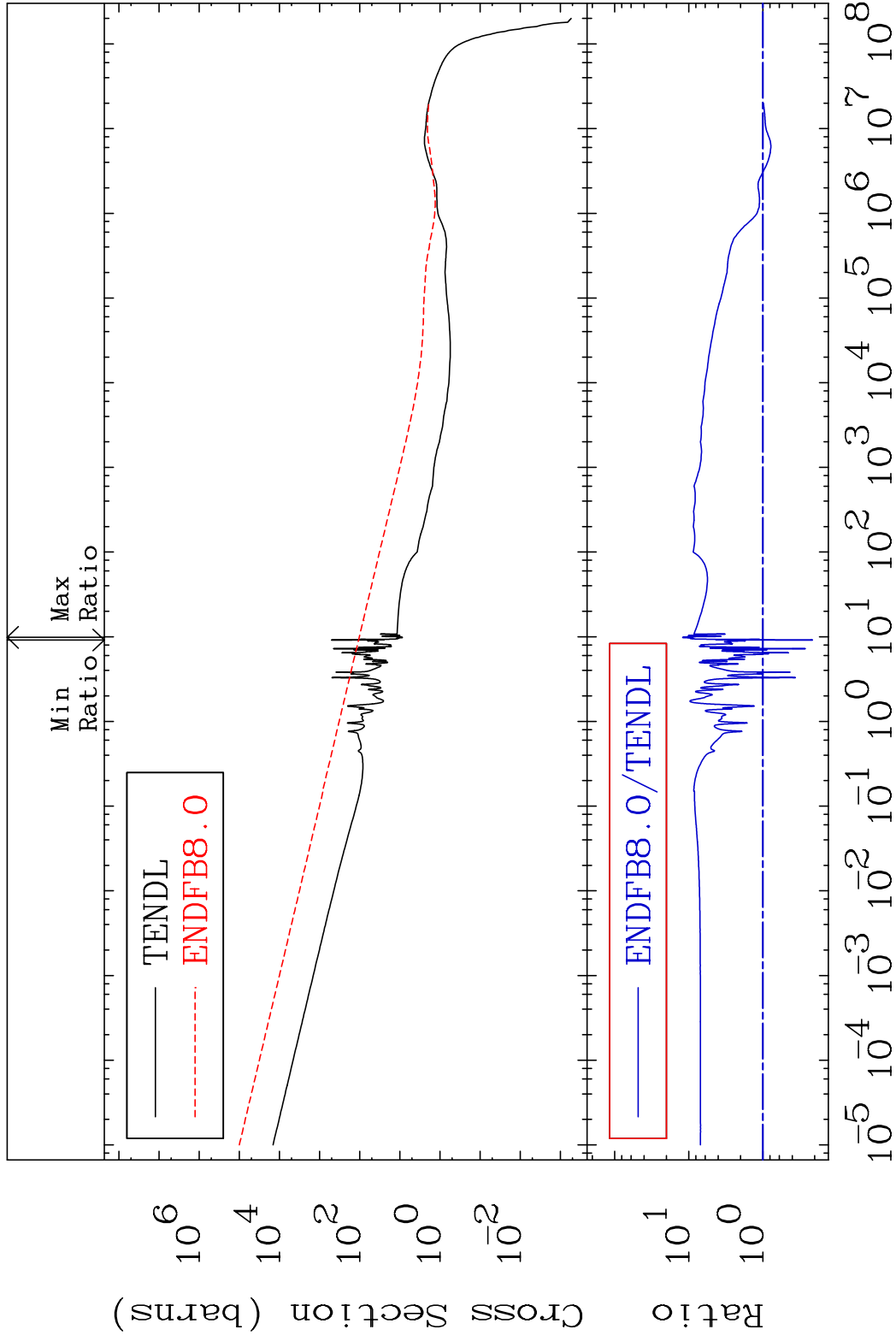


MAT 9749

(n,f) First Chance

97-Bk-248

Cross Section -78.67 To 1118. %



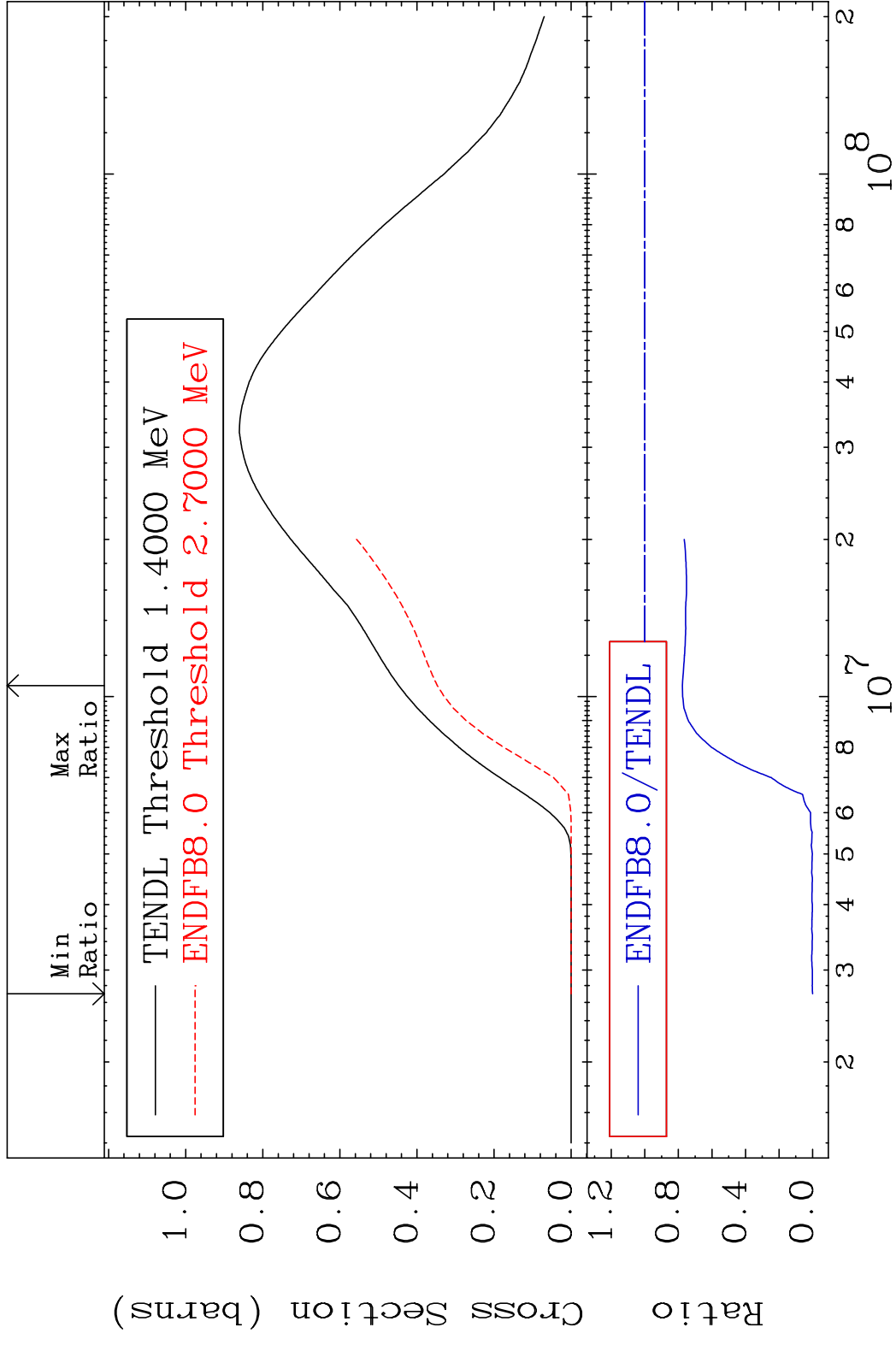
7

Incident Energy (eV)

97-Bk-248

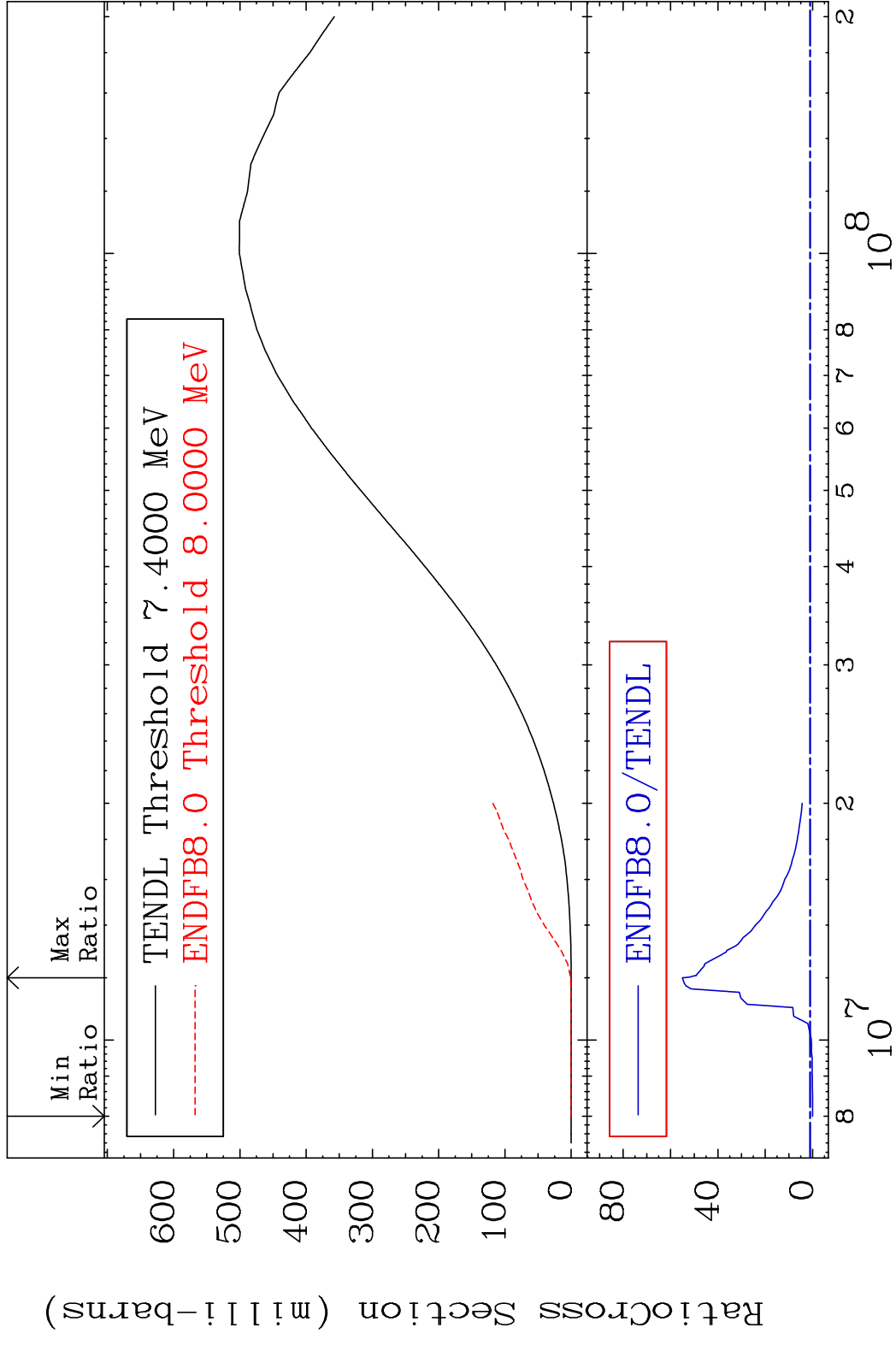
MAT 9749

(n, nf) Second Chance 97-Bk-248
Cross Section -100.0 To -22.36%



MAT 9749

(n,2nf) Third Chance 97-Bk-248
Cross Section -100.0 To 5401. %



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Incident Energy (eV)

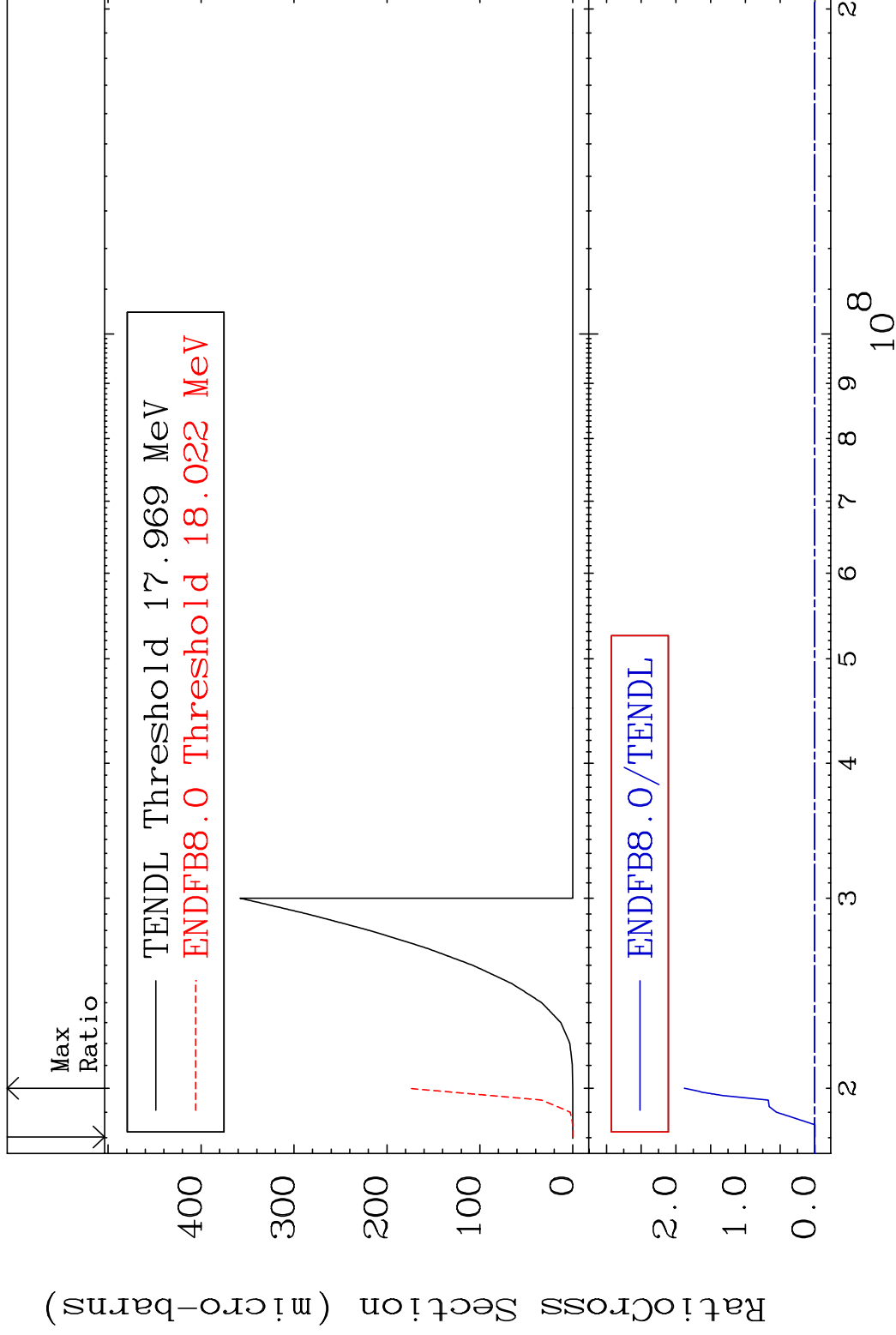
97-Bk-248

MAT 9749

(n, 4n)

97-Bk-248

Cross Section -100.0 To 9999. %

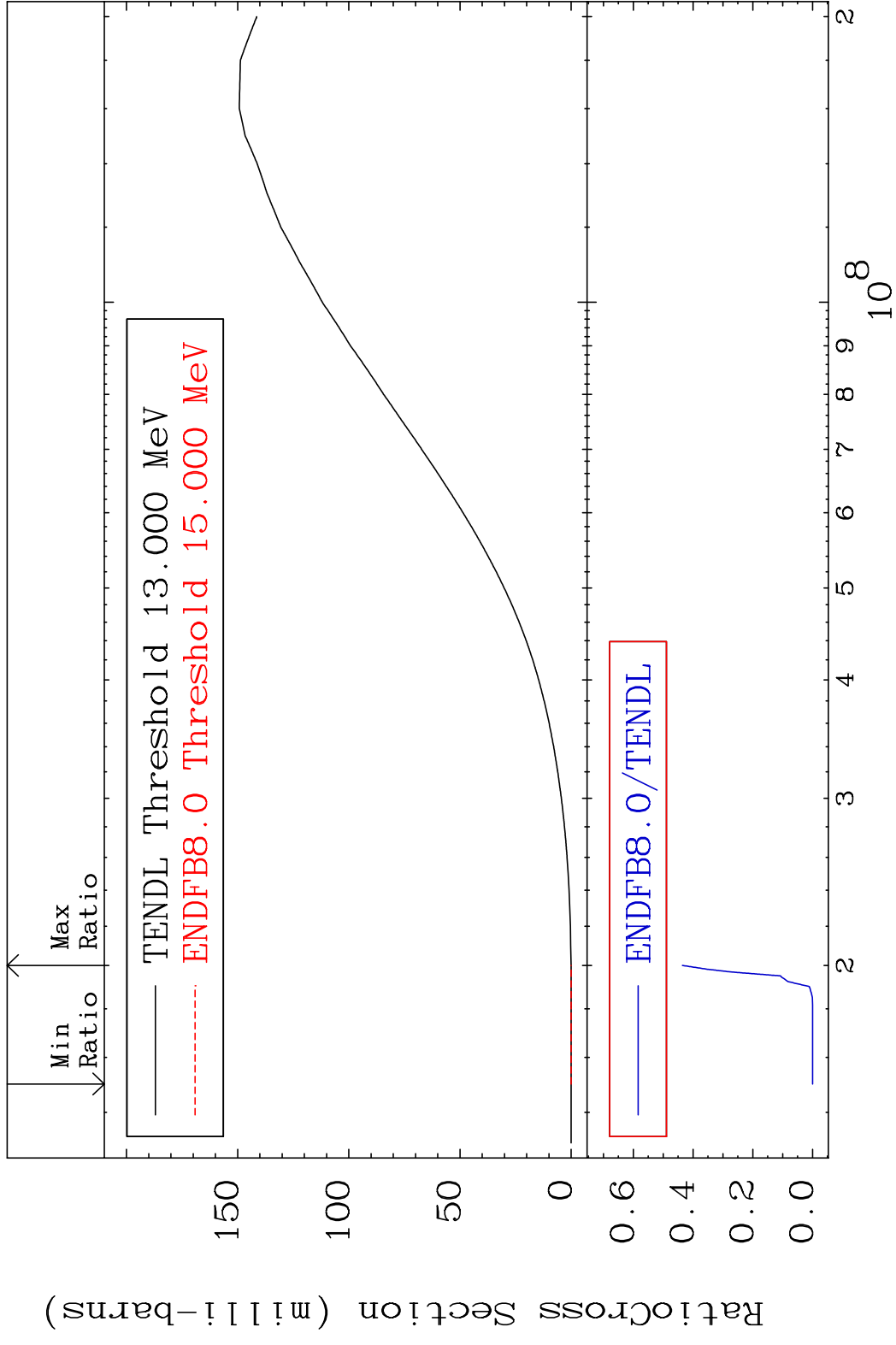


10

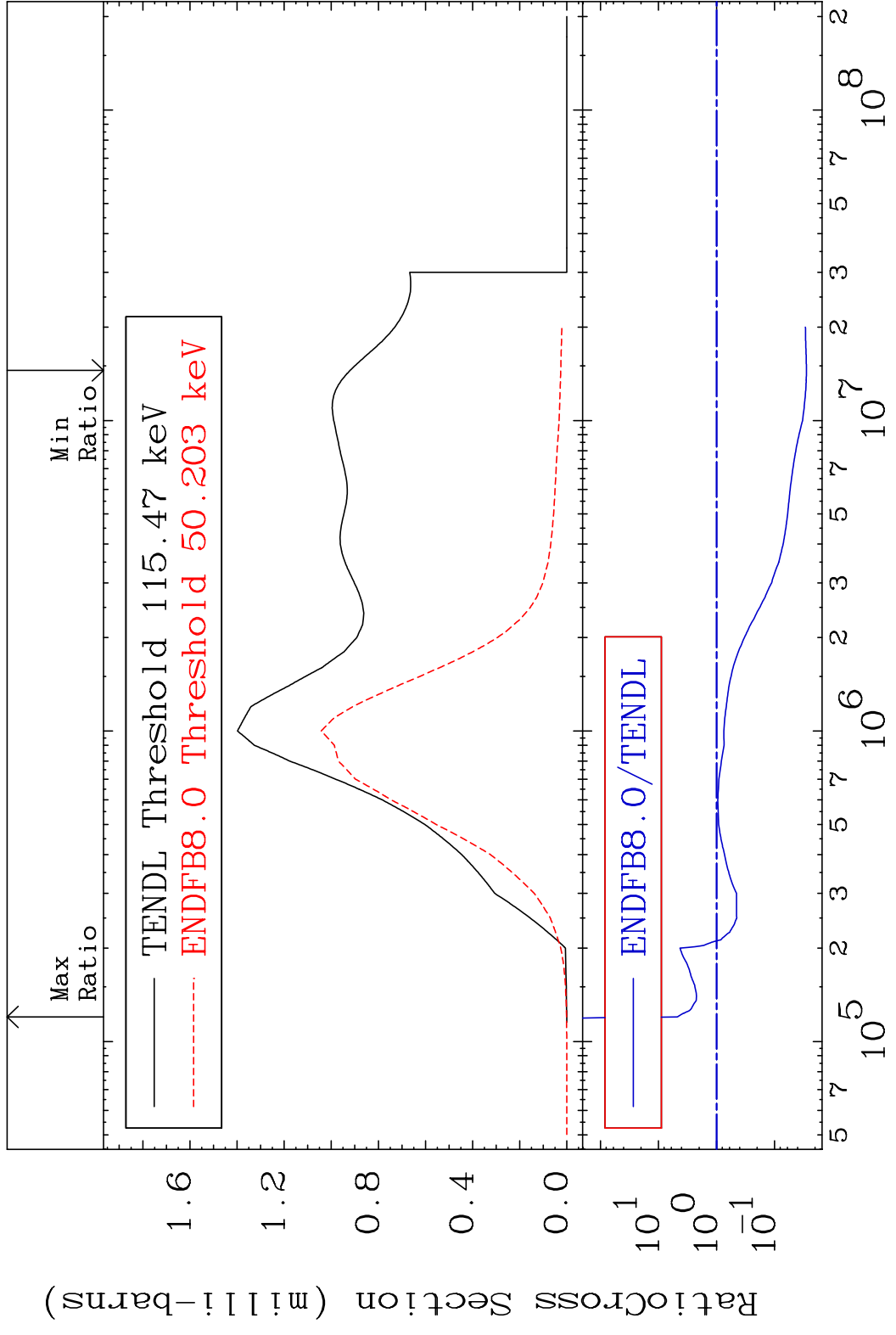
Incident Energy (eV)

97-Bk-248

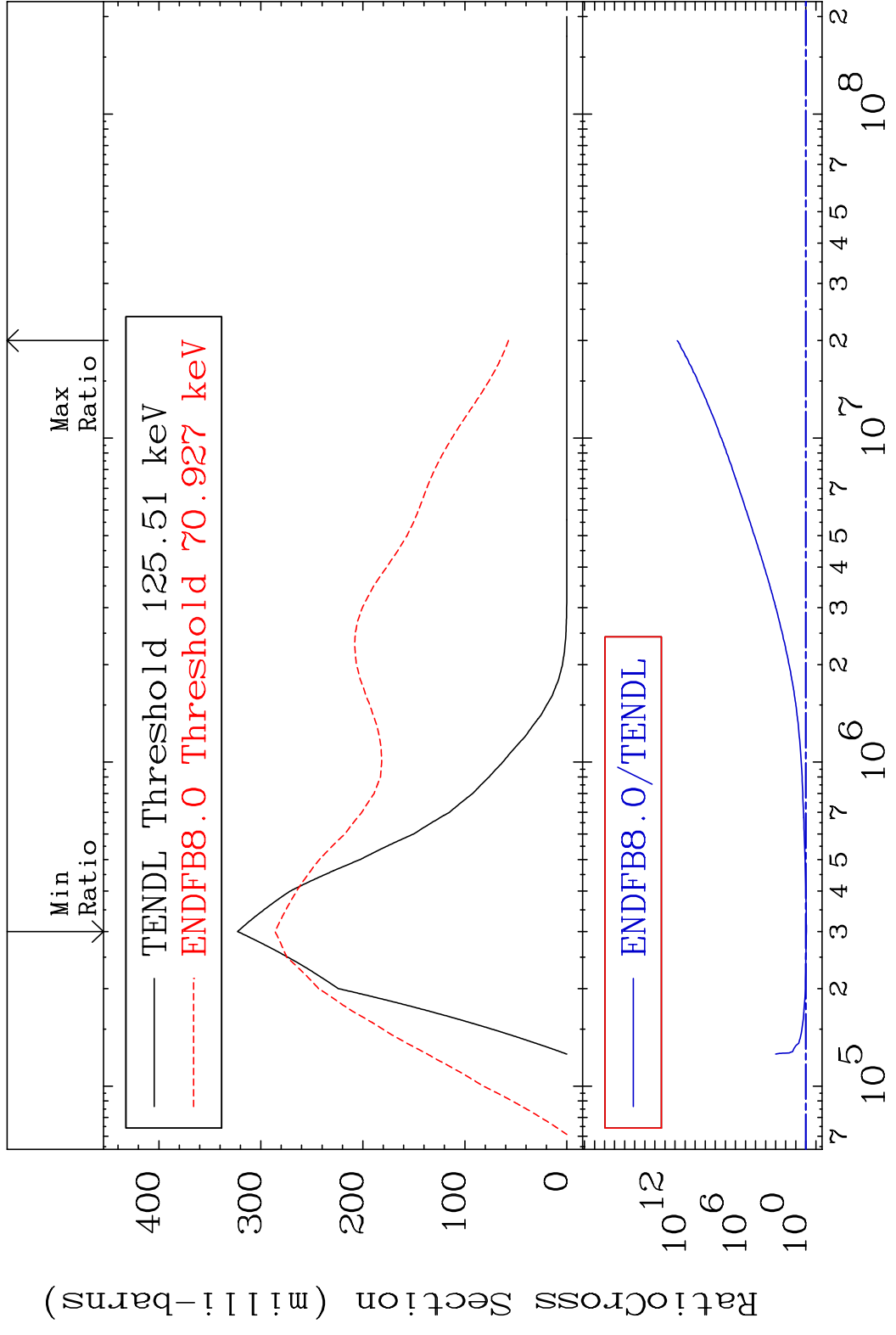
Cross Section -100.0 To -56.43%



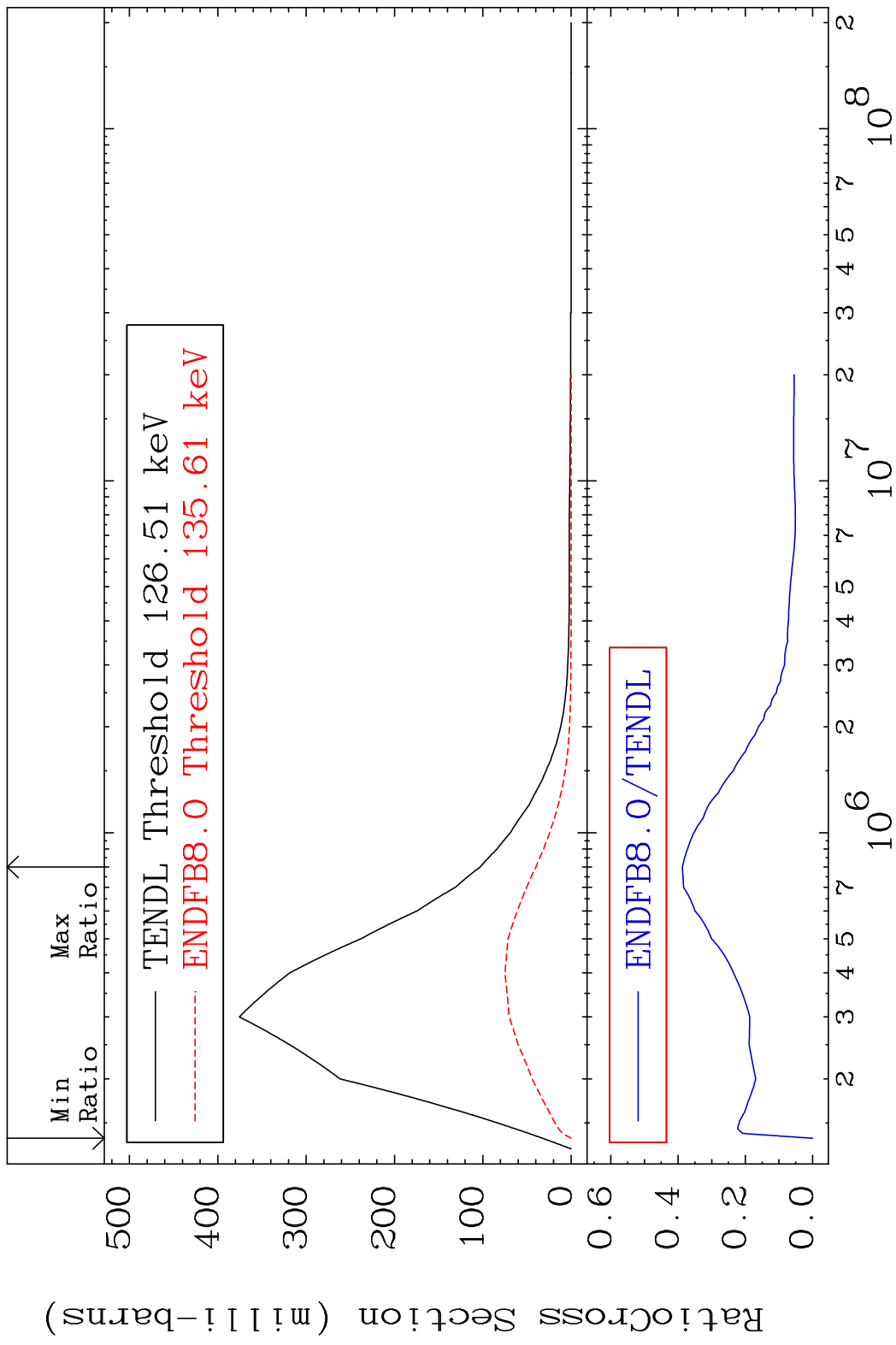
MAT 9749 MT= 51 (n, n') Level 97-Bk-248
 Cross Section -97.17 To 376.6 %



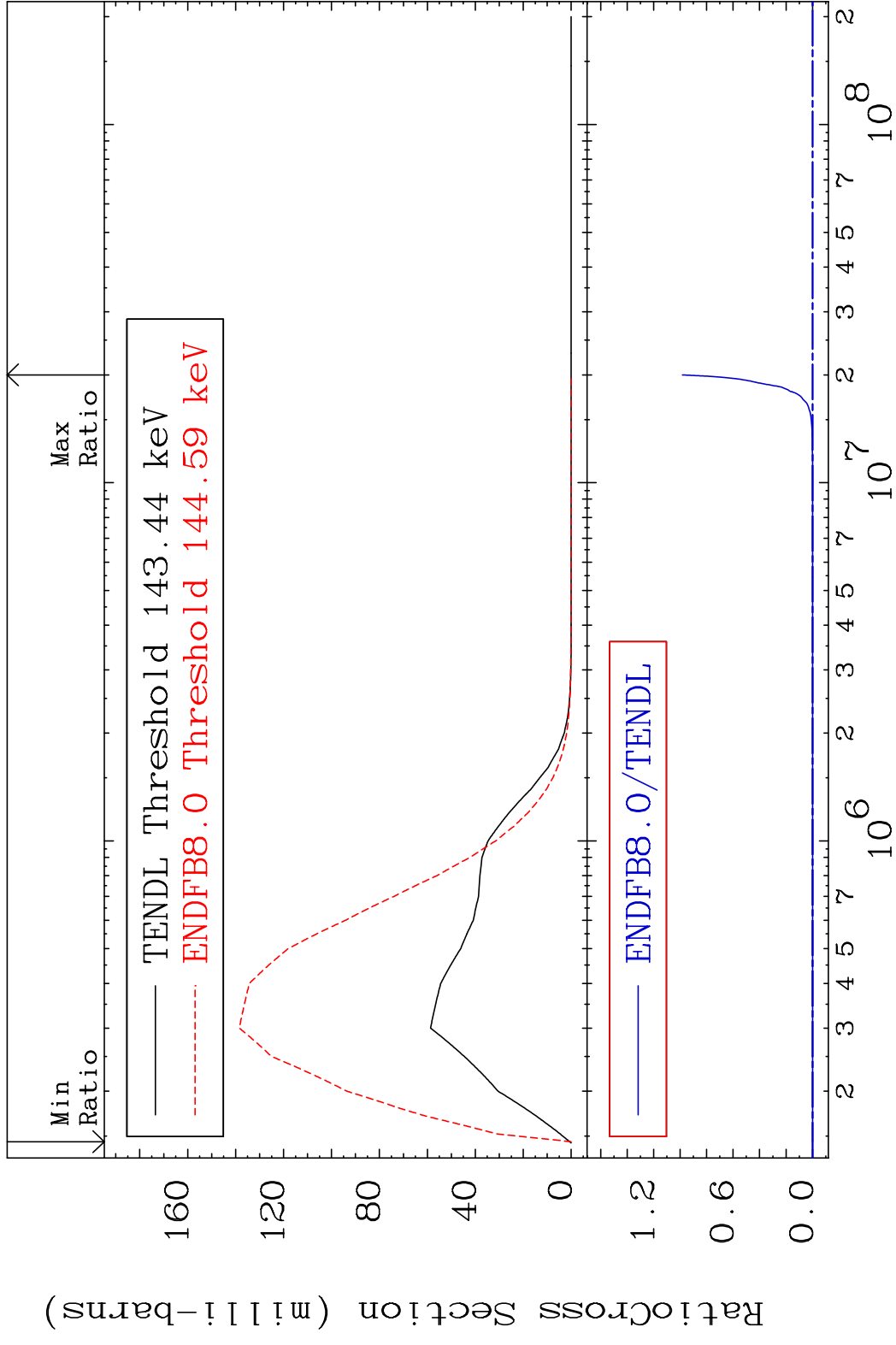
MAT 9749 MT= 52 (n, n') Level 97-Bk-248
 Cross Section -11.41 To 9999. %



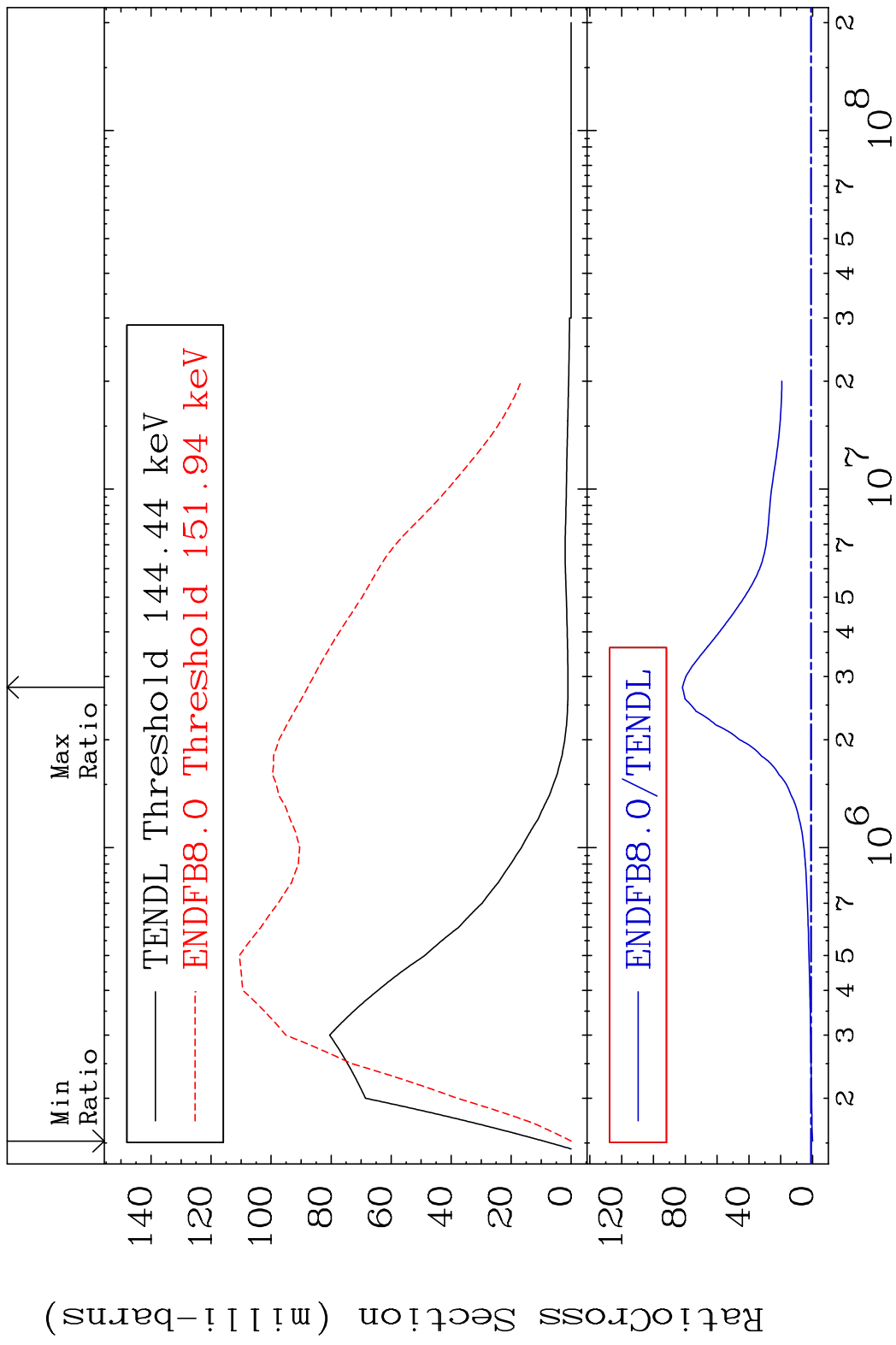
MAT 9749 MT= 53 (n, n') Level 97-Bk-248
 Cross Section -100.0 To -61.27%



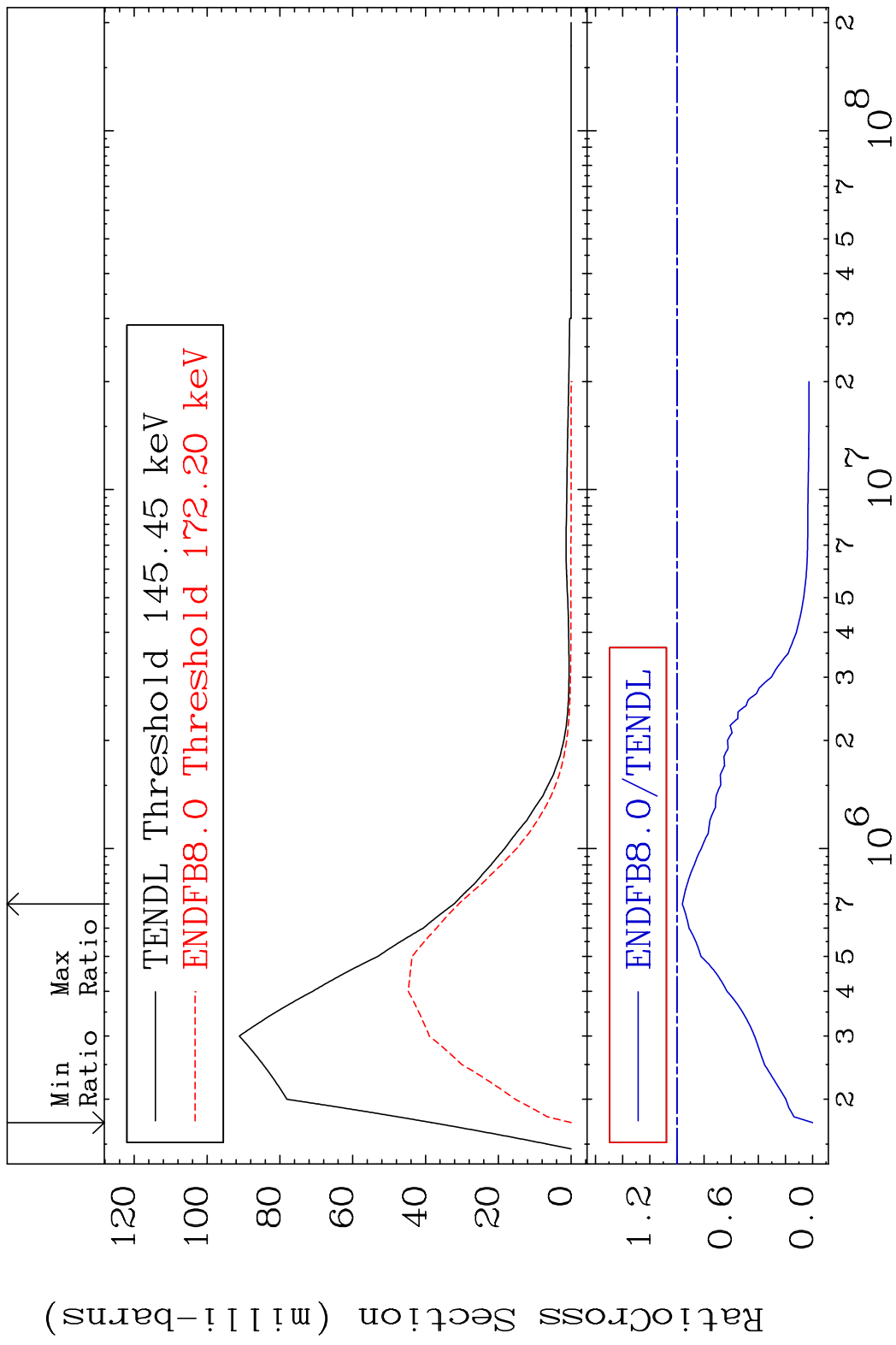
MAT 9749 MT= 54 (n, n') Level 97-Bk-248
 Cross Section -100.0 To 9999. %



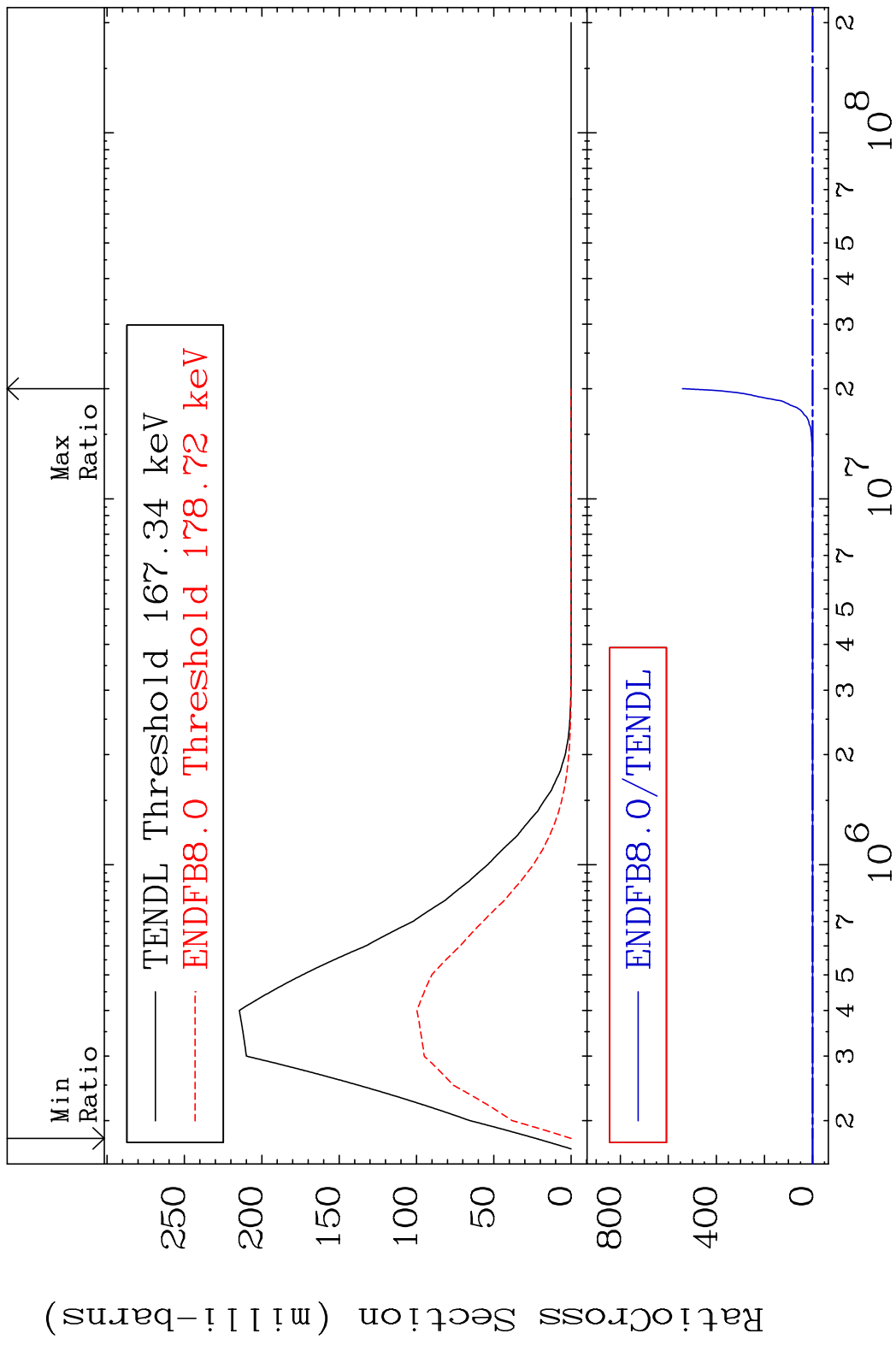
MAT 9749 MT= 55 (n, n') Level 97-Bk-248
 Cross Section -100.0 To 8087. %



MAT 9749 MT= 56 (n,n') Level 97-Bk-248
 Cross Section -100.0 To -4.027%



MAT 9749 MT= 57 (n, n') Level 97-Bk-248
 Cross Section -100.0 To 9999. %

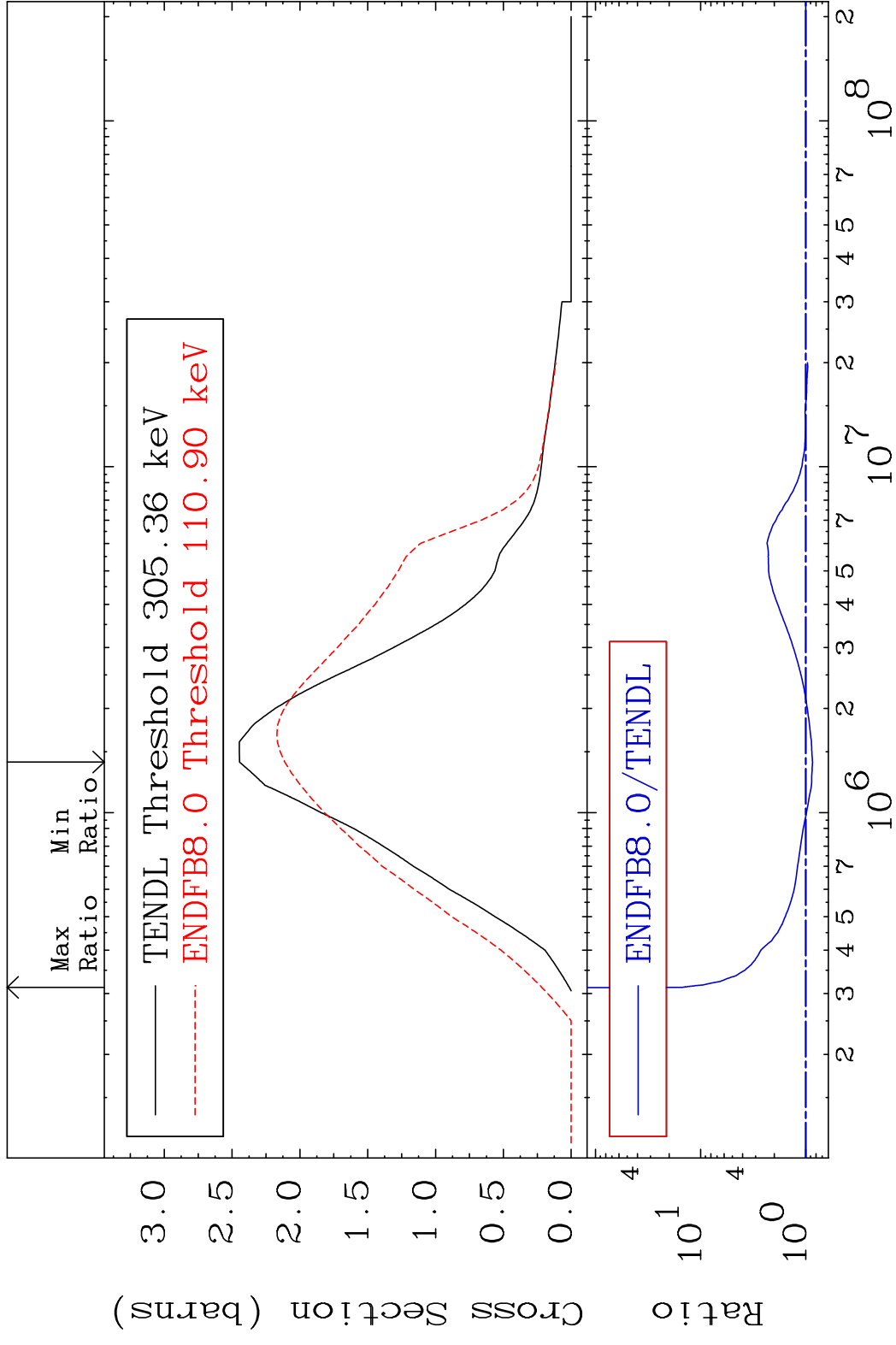


MAT 9749

(n,n') Continuum

97-Bk-248

Cross Section -13.65 To 1395. %

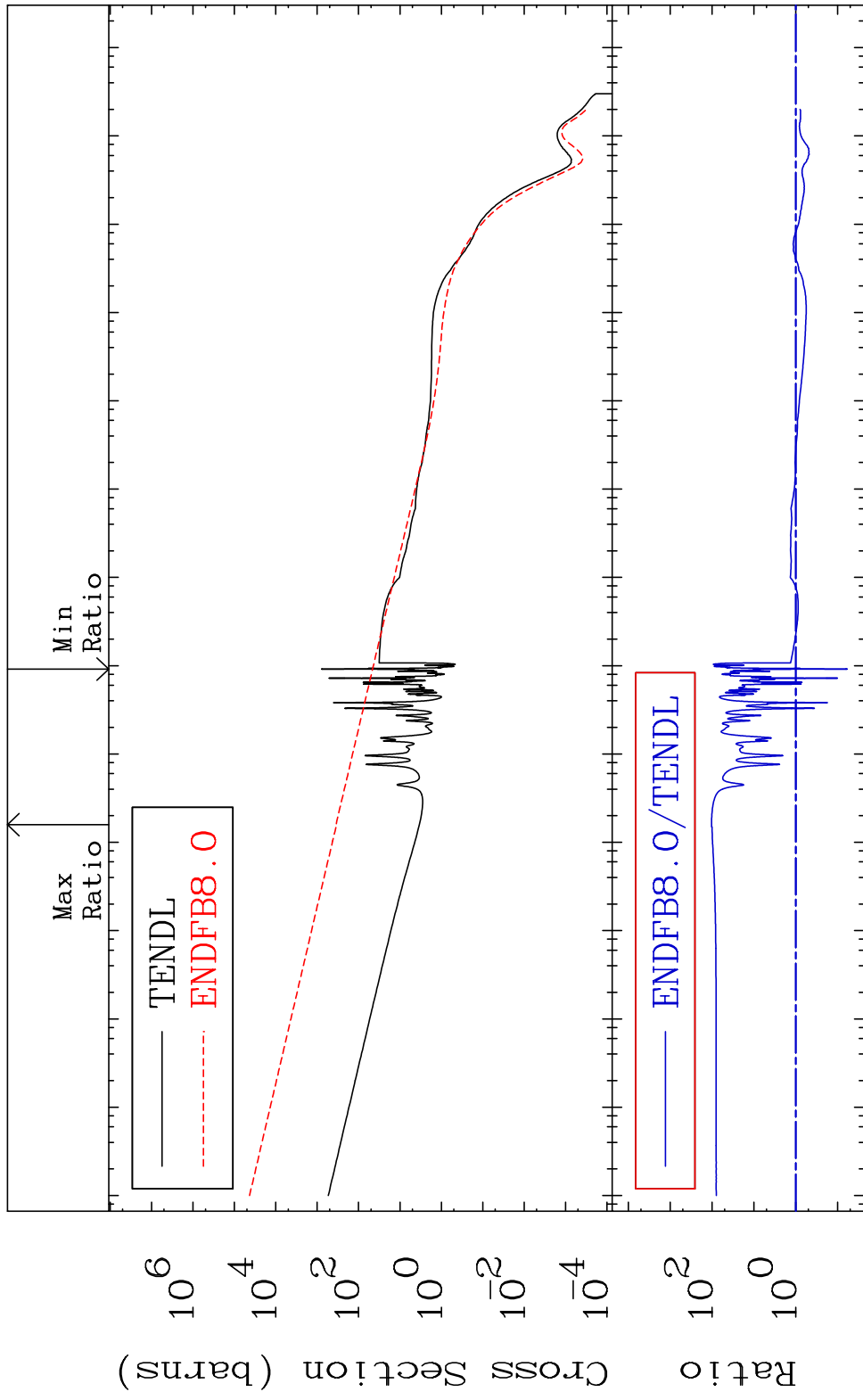


MAT 9749

(n, γ)

97-Bk-248

Cross Section -94.14 To 9999. %



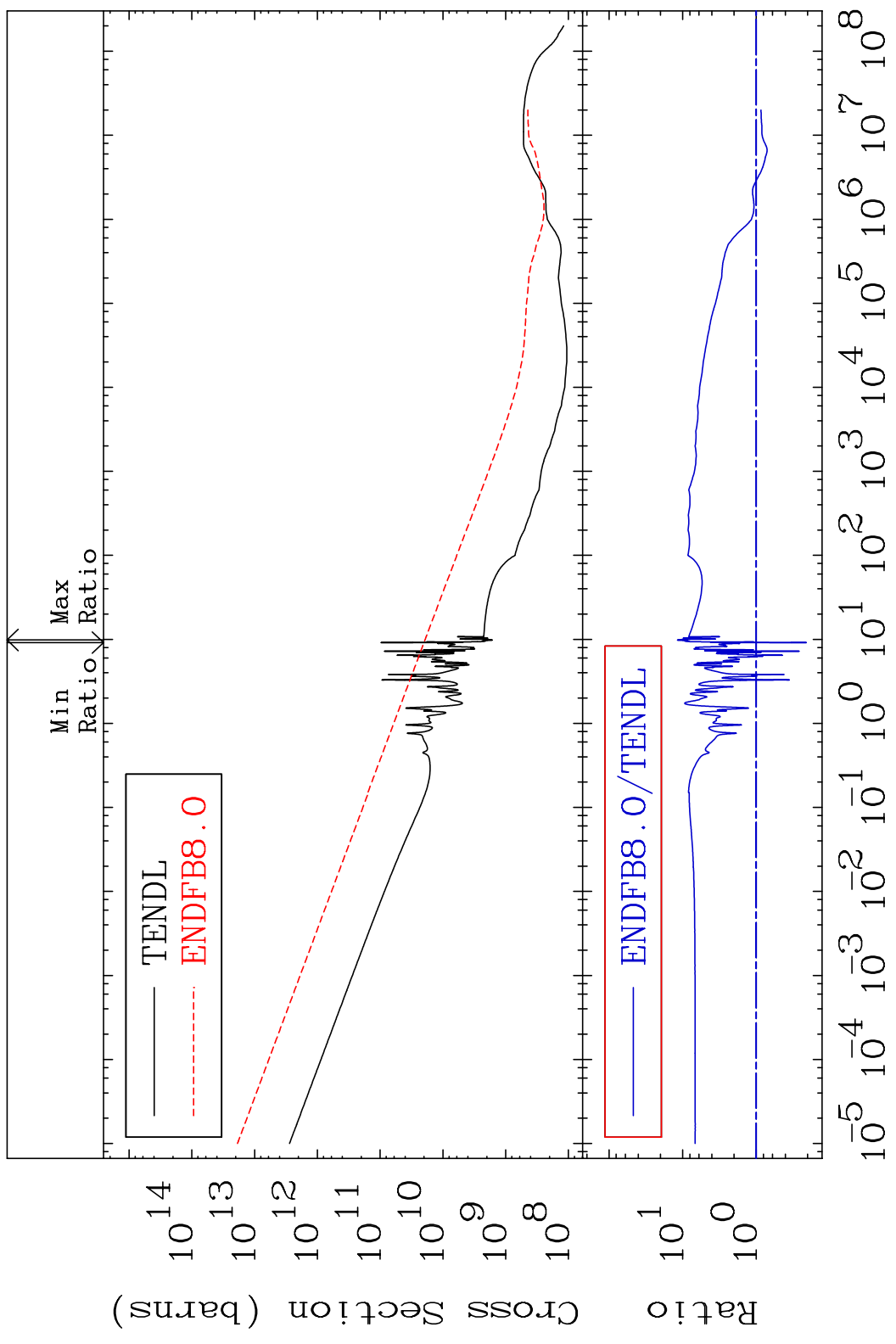
20

Incident Energy (eV)

97-Bk-248

MAT 9749

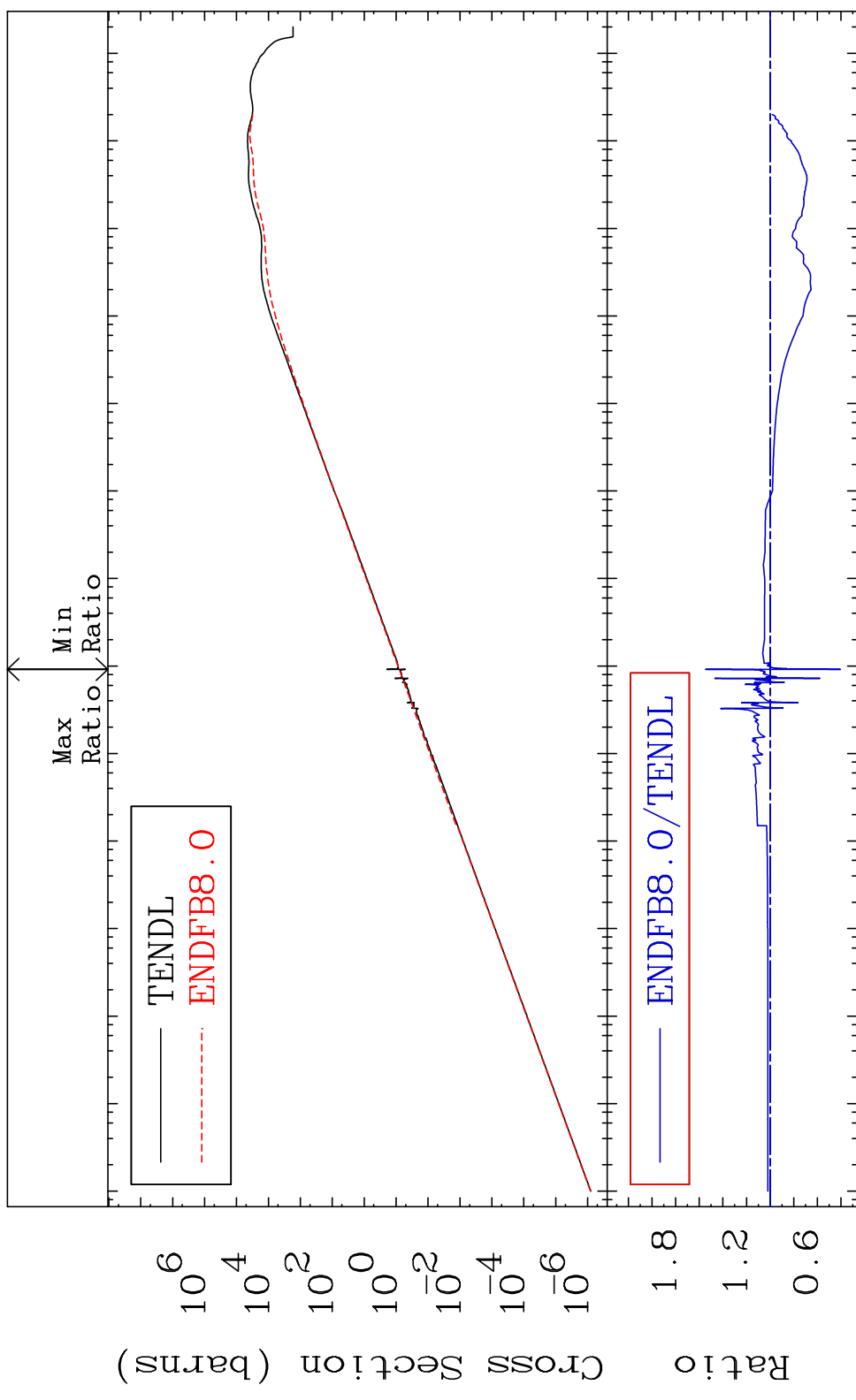
Kerma total (eV-barns) 97-Bk-248
Cross Section -79.21 To 1087. %



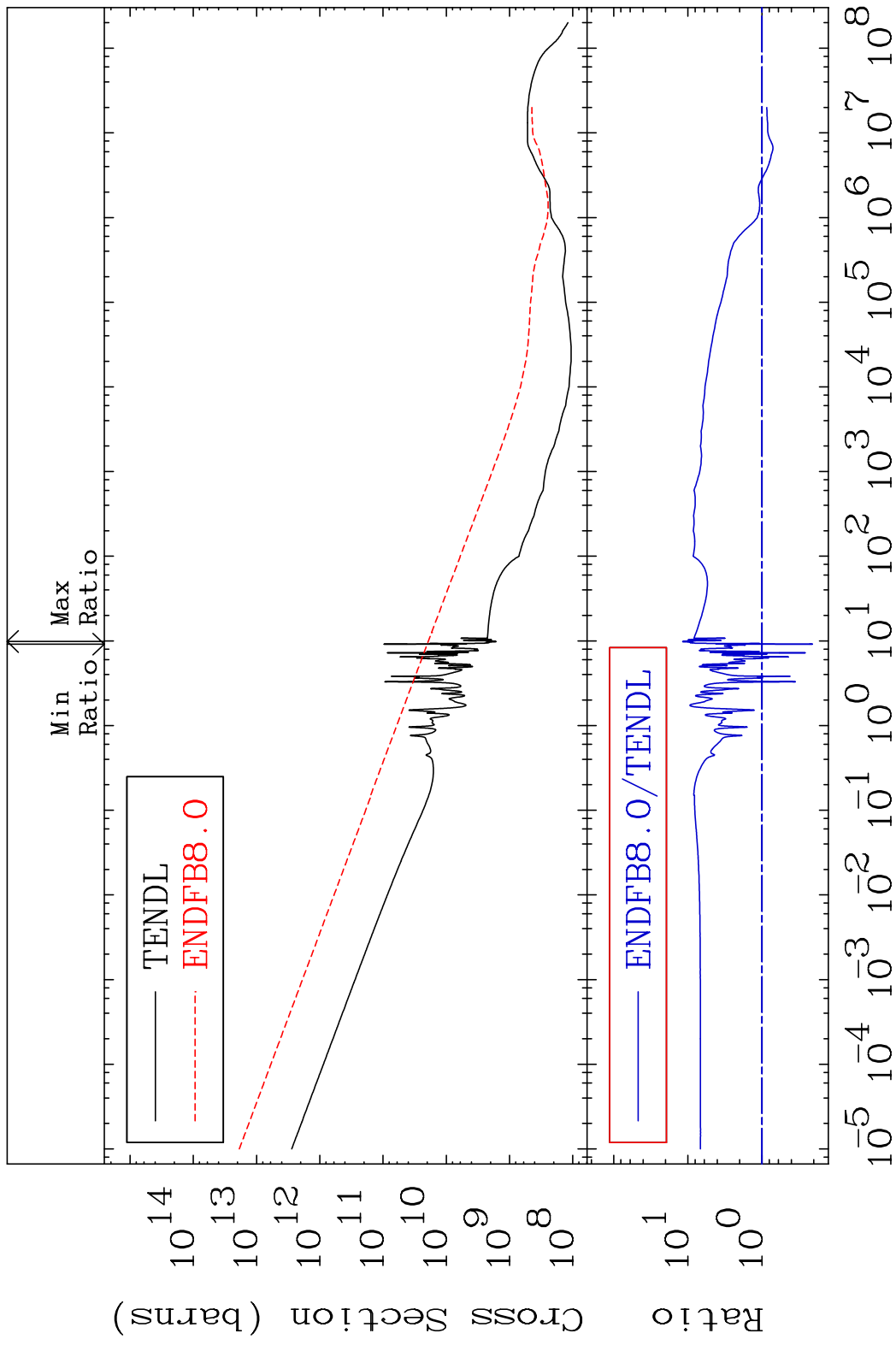
MAT 9749

Kerma elastic
Cross Section -59.55 To 54.49 %

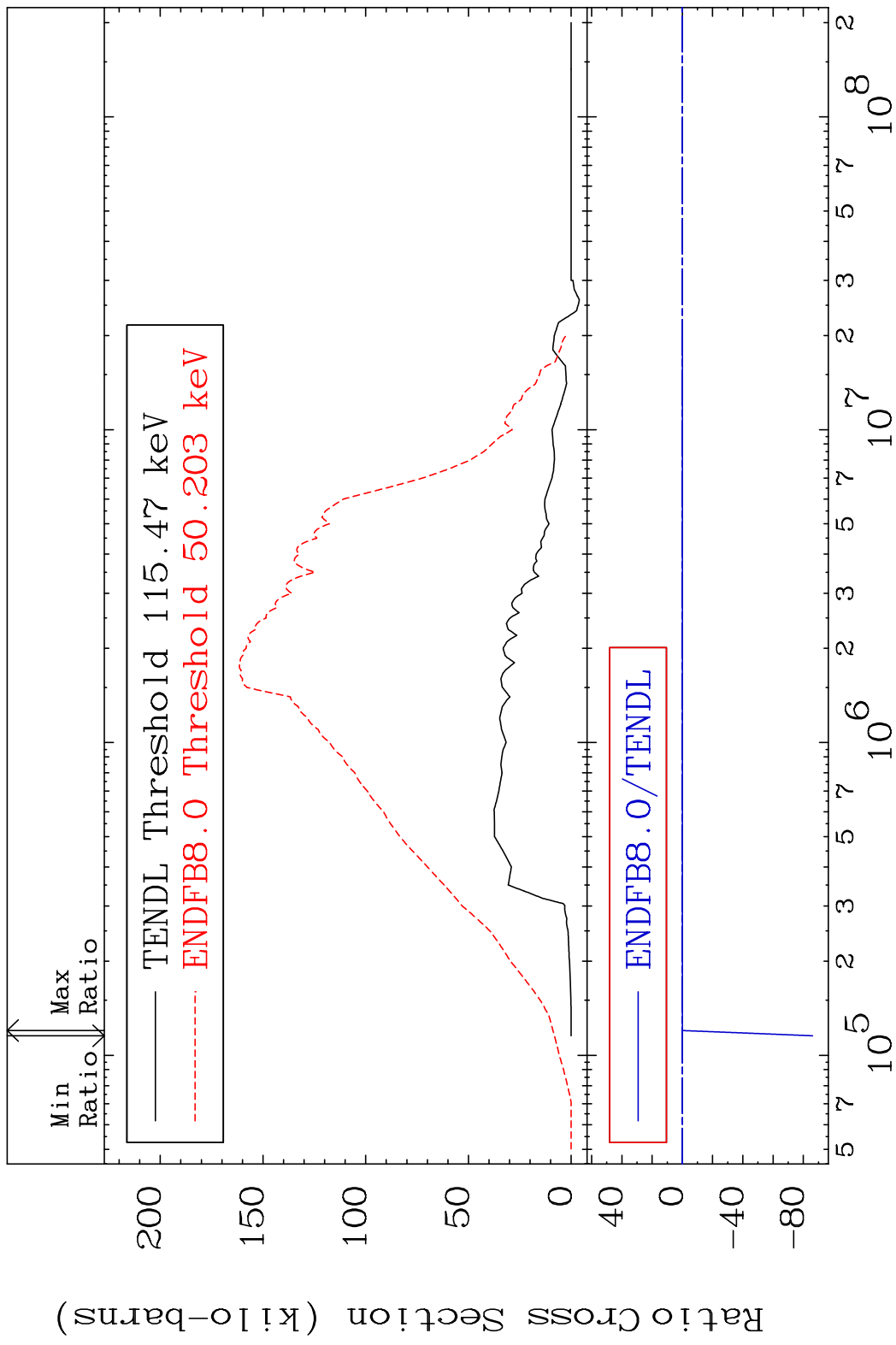
97-Bk-248



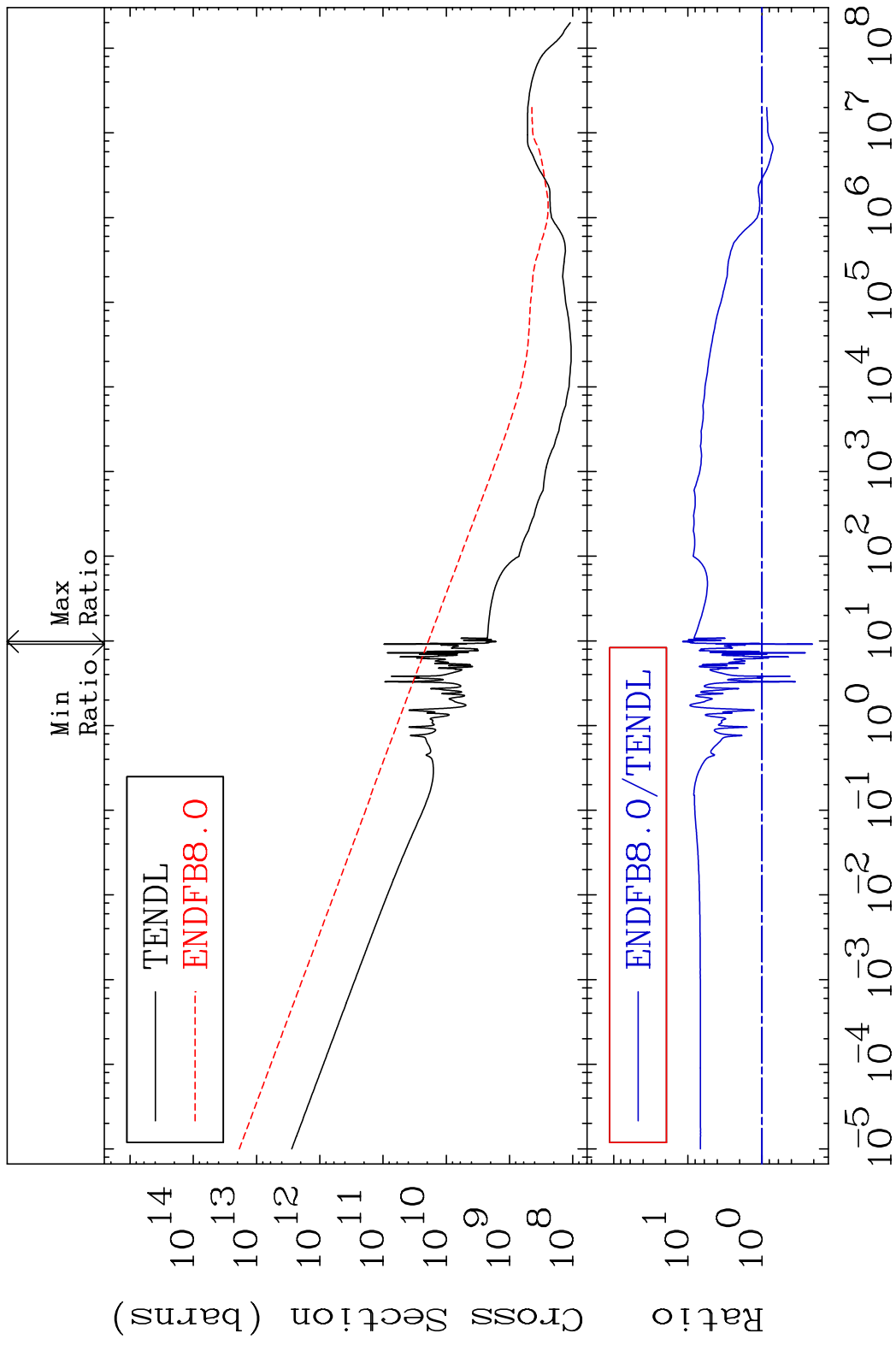
MAT 9749 Kerma non-elastic (all but mt2) 97-Bk-248
 Cross Section -79.21 To 1087. %



MAT 9749 Kerma inelastic (mt51-91) 97-Bk-248
 Cross Section -9999. To 9999. %

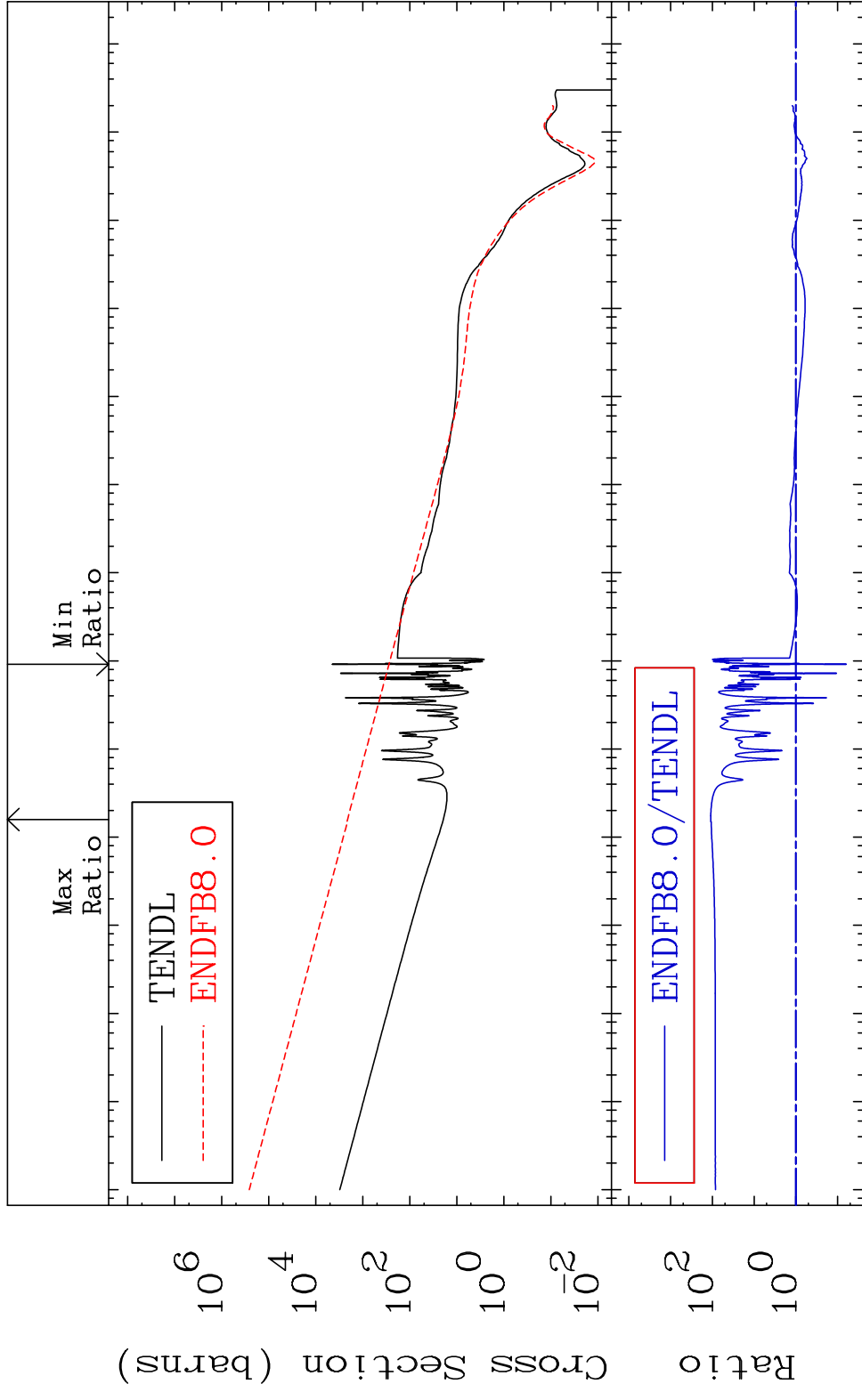


MAT 9749 Kerma fission (mt18 or mt19-20-21-38) 97-Bk-248
 Cross Section -79.21 To 1087. %

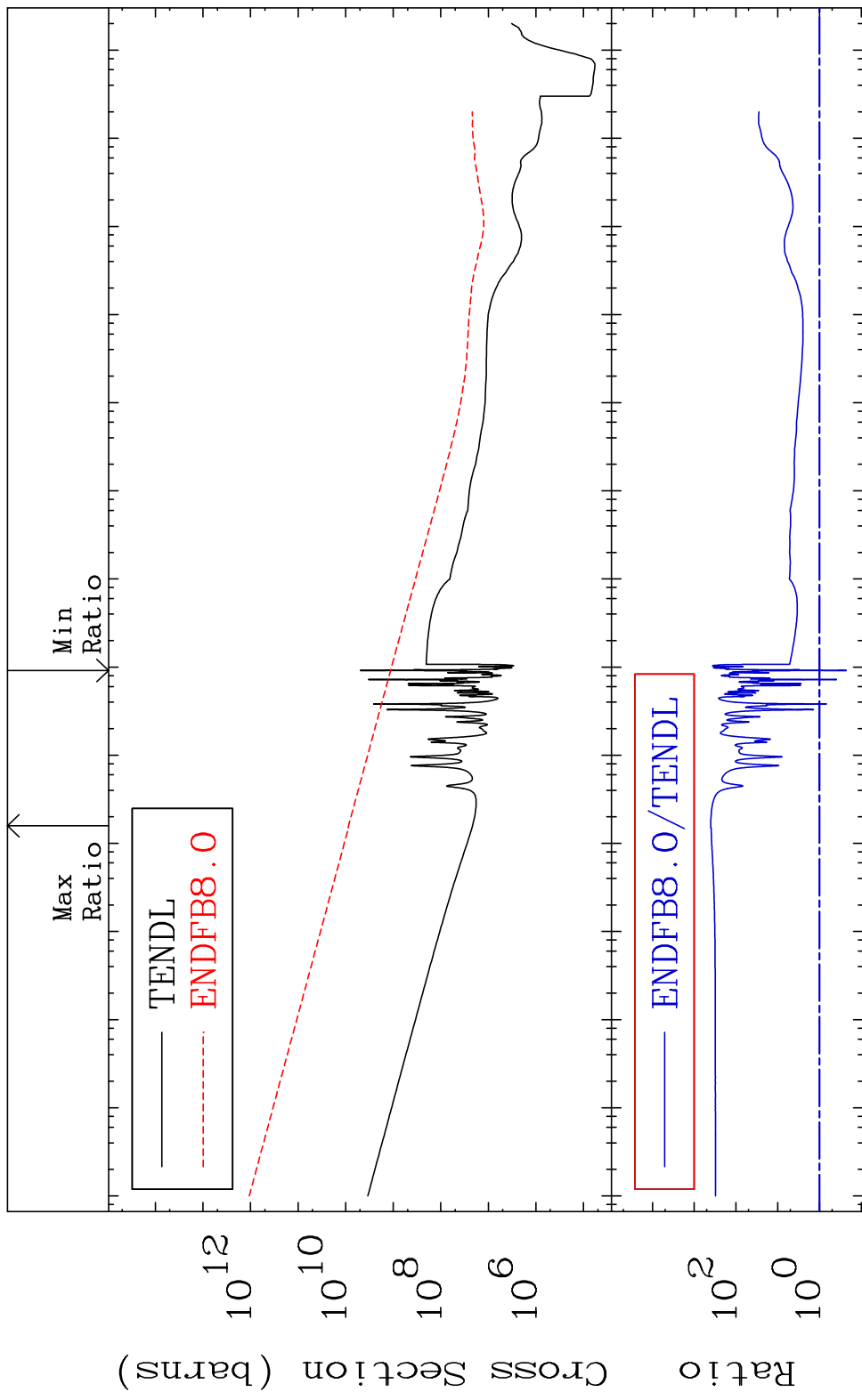


MAT 9749

Kerma capture (mt102) 97-Bk-248
Cross Section -93.80 To 9999. %

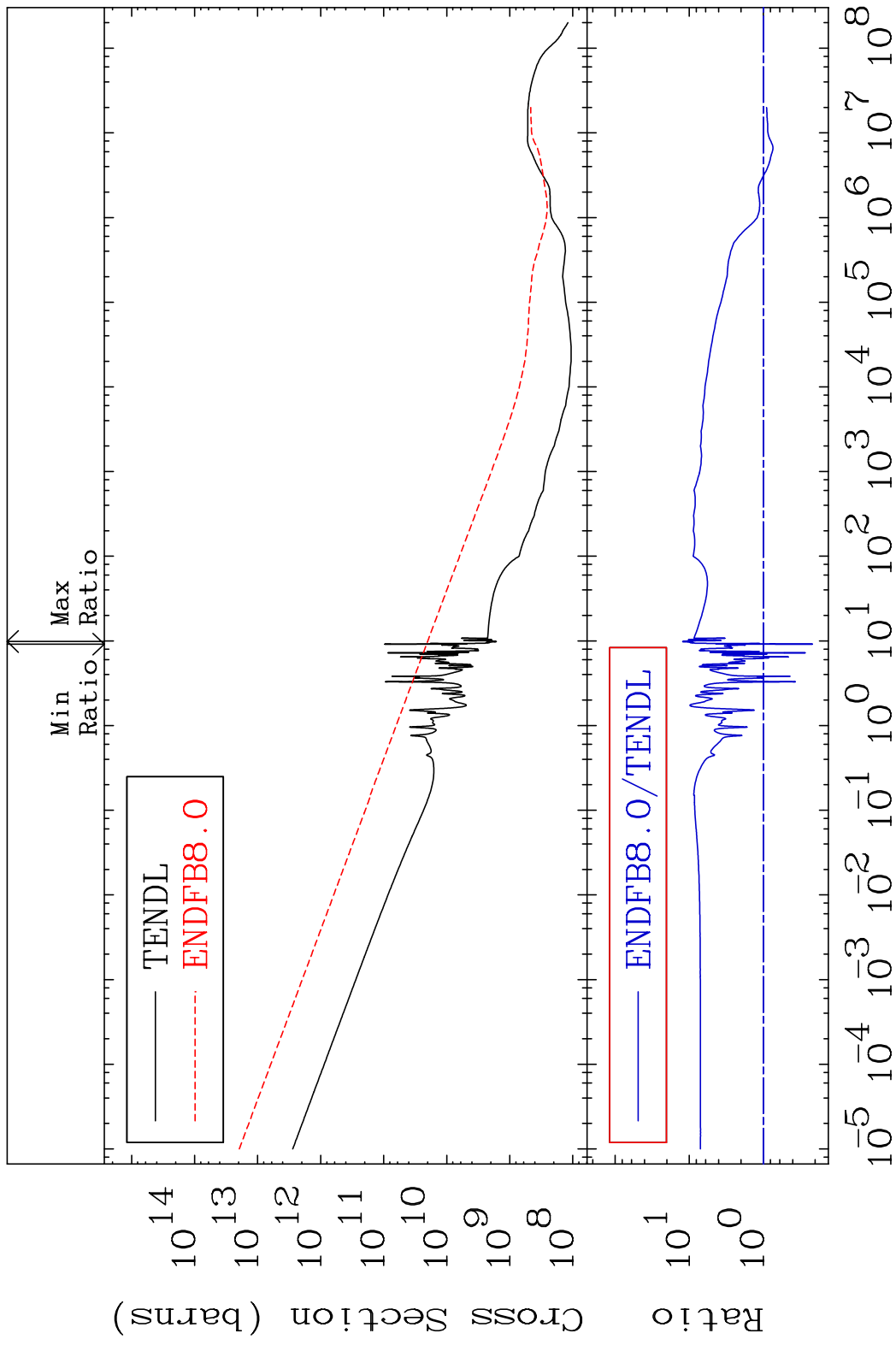


MAT 9749 Total photon (eV-barns) 97-Bk-248
 Cross Section -77.17 To 9999. %



27 Incident Energy (eV) 97-Bk-248

MAT 9749 Total kinematic kerma (high limit) 97-Bk-248
 Cross Section -78.32 To 1137. %

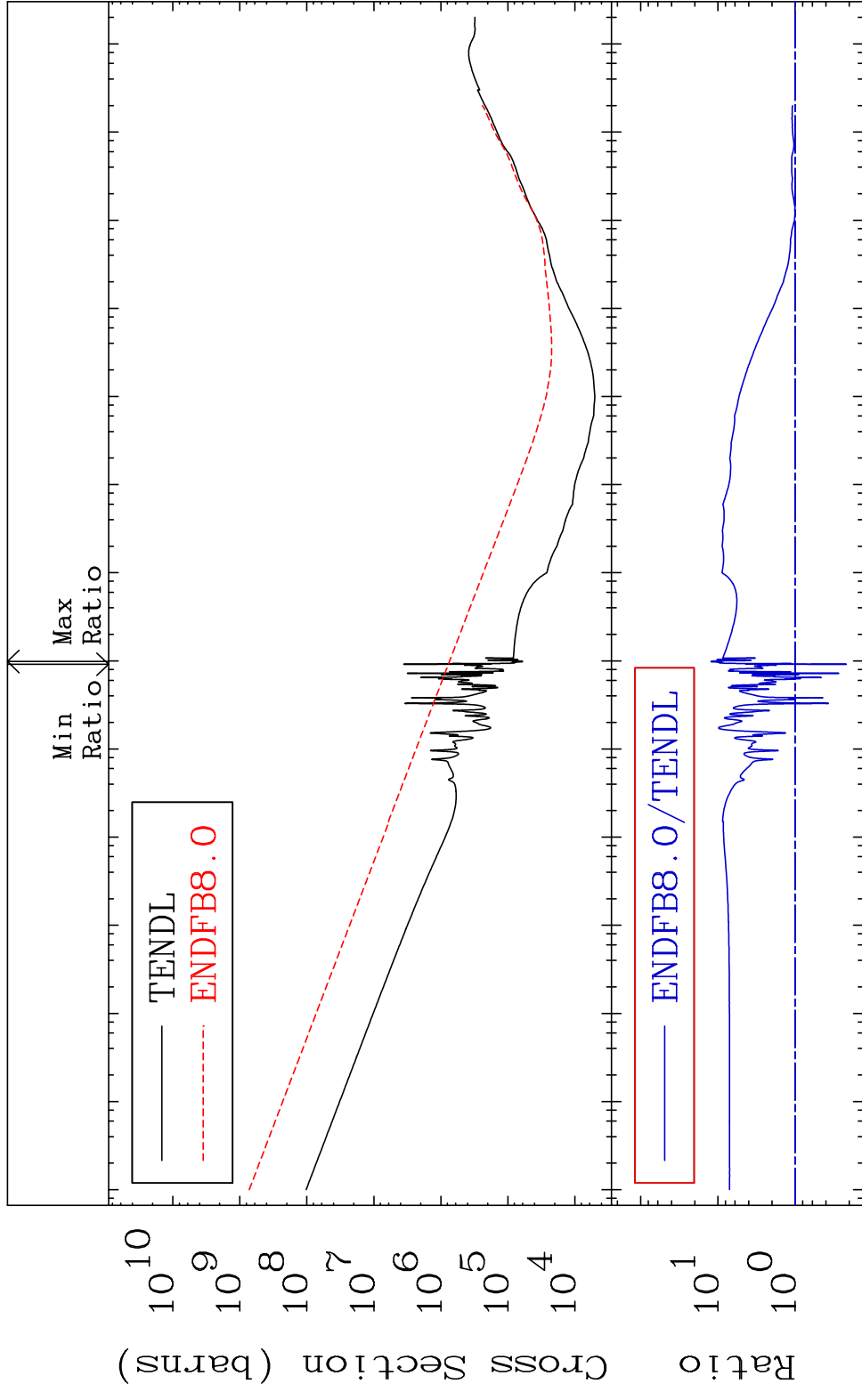


MAT 9749

Dpa total (eV-barns)

97-Bk-248

Cross Section -78.25 To 1141. %

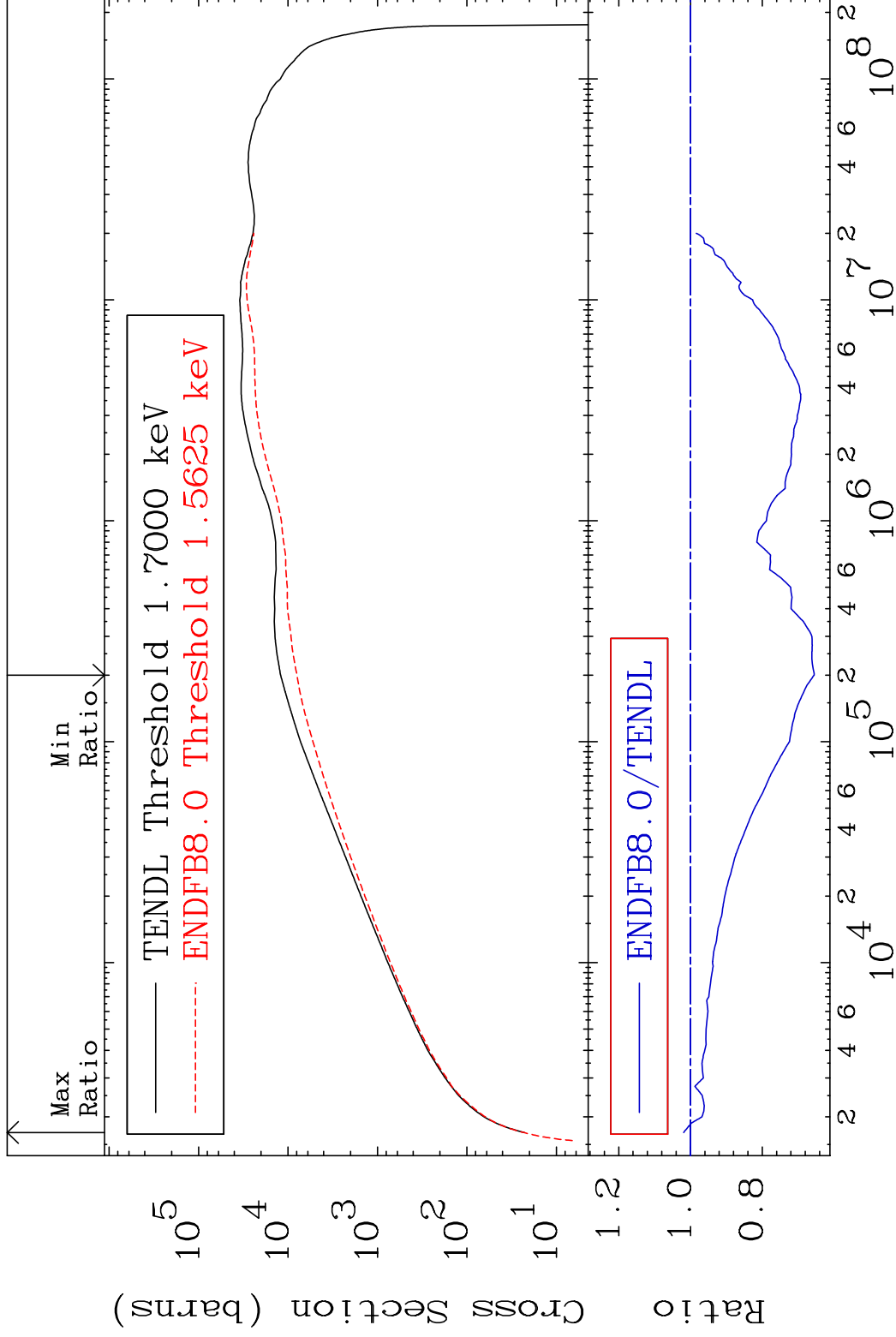


MAT 9749

Dpa elastic (mt2)

97-Bk-248

Cross Section -34.46 To 1.903 %

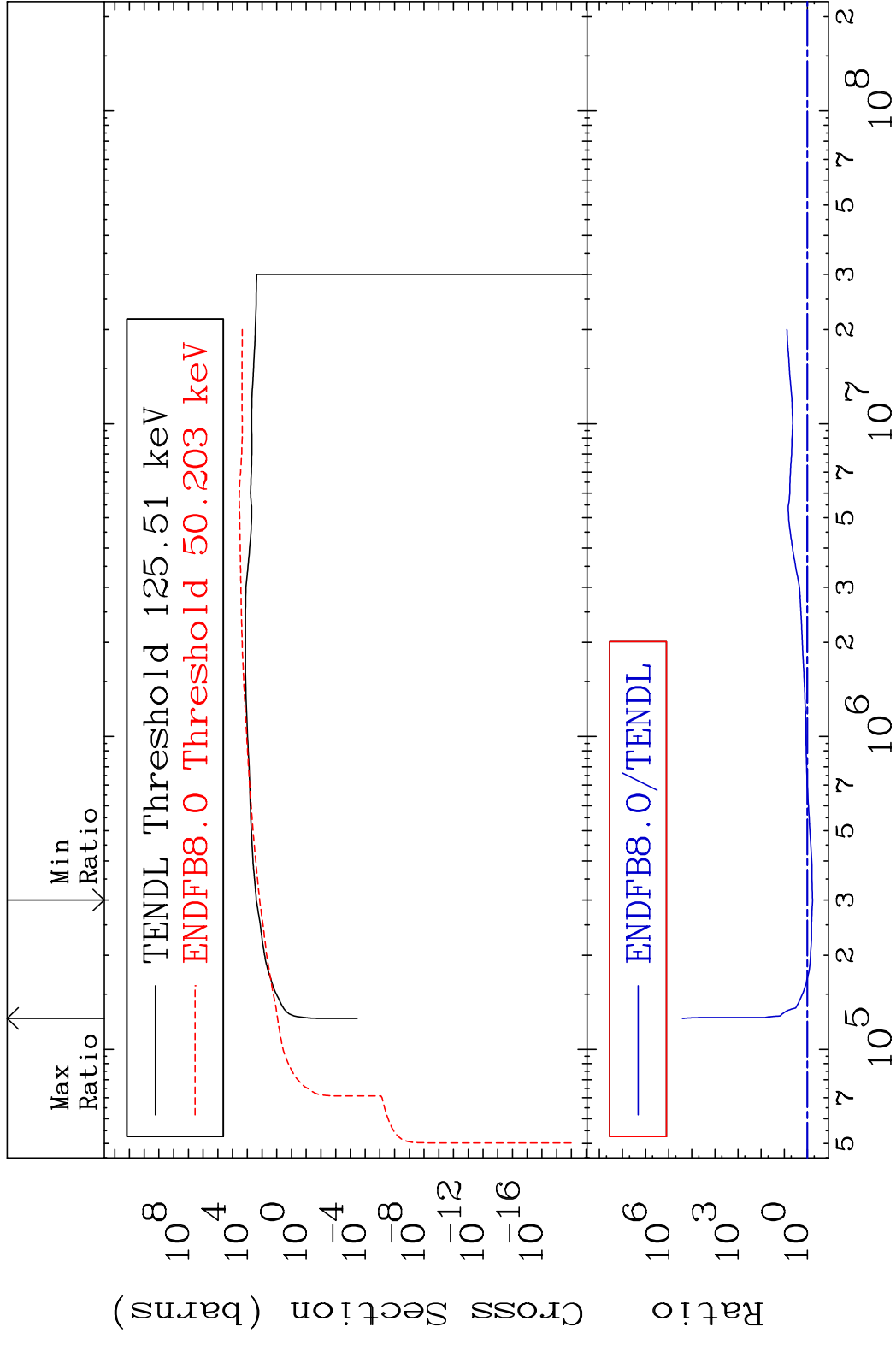


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Incident Energy (eV)

97-Bk-248

MAT 9749 Dpa inelastic (mt51-91) 97-Bk-248
 Cross Section -40.65 To 9999. %



MAT 9749 Dpa disappearance (mt102 -120) 97-Bk-248
 Cross Section -100.0 To 8147. %

