

Program Complot  
(Version 2021-1)

by

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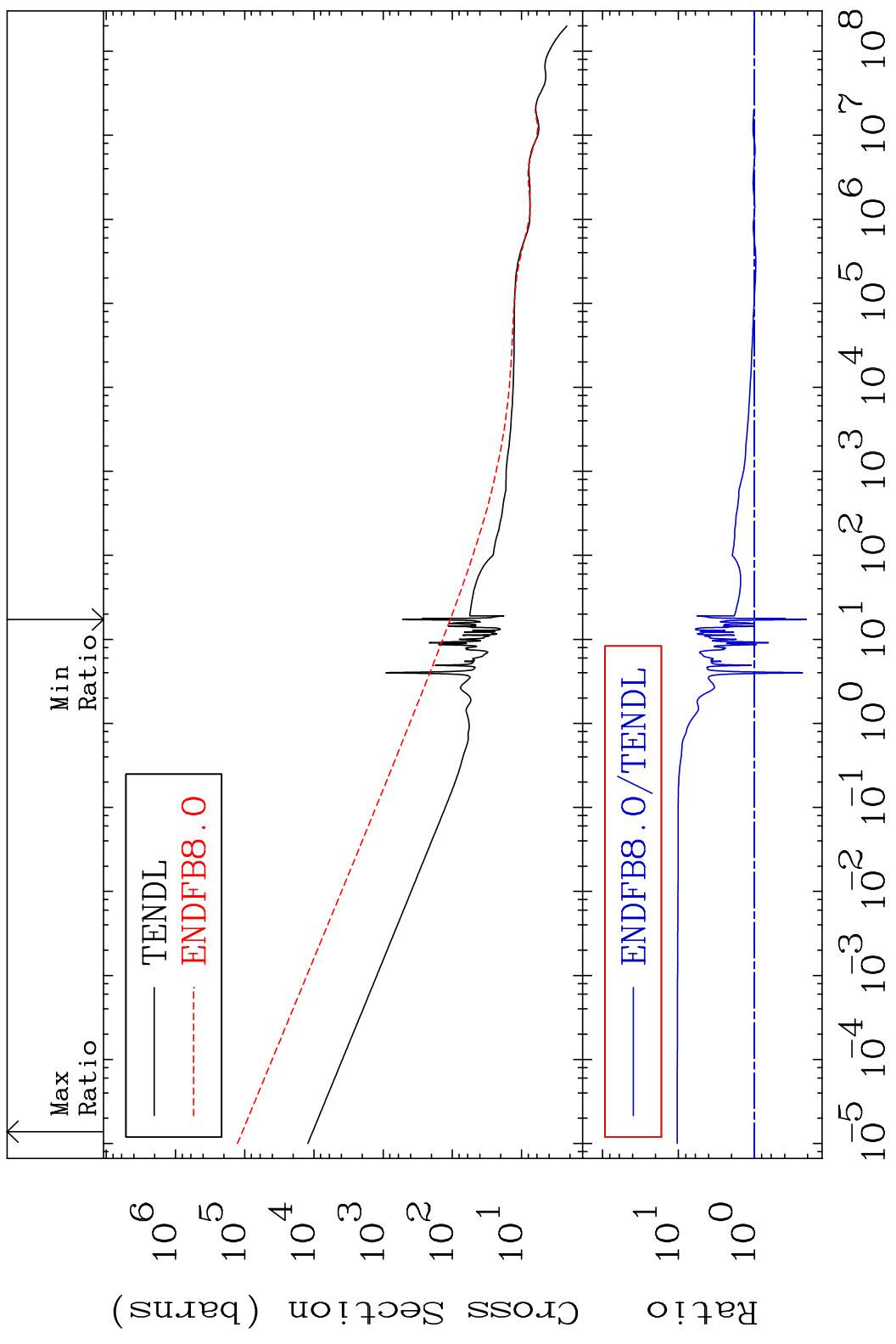
Press Mouse Button to Start

MAT 9743

Total

97-Bk-246

Cross Section -79.33 To 937.8 %



1

Incident Energy (eV)

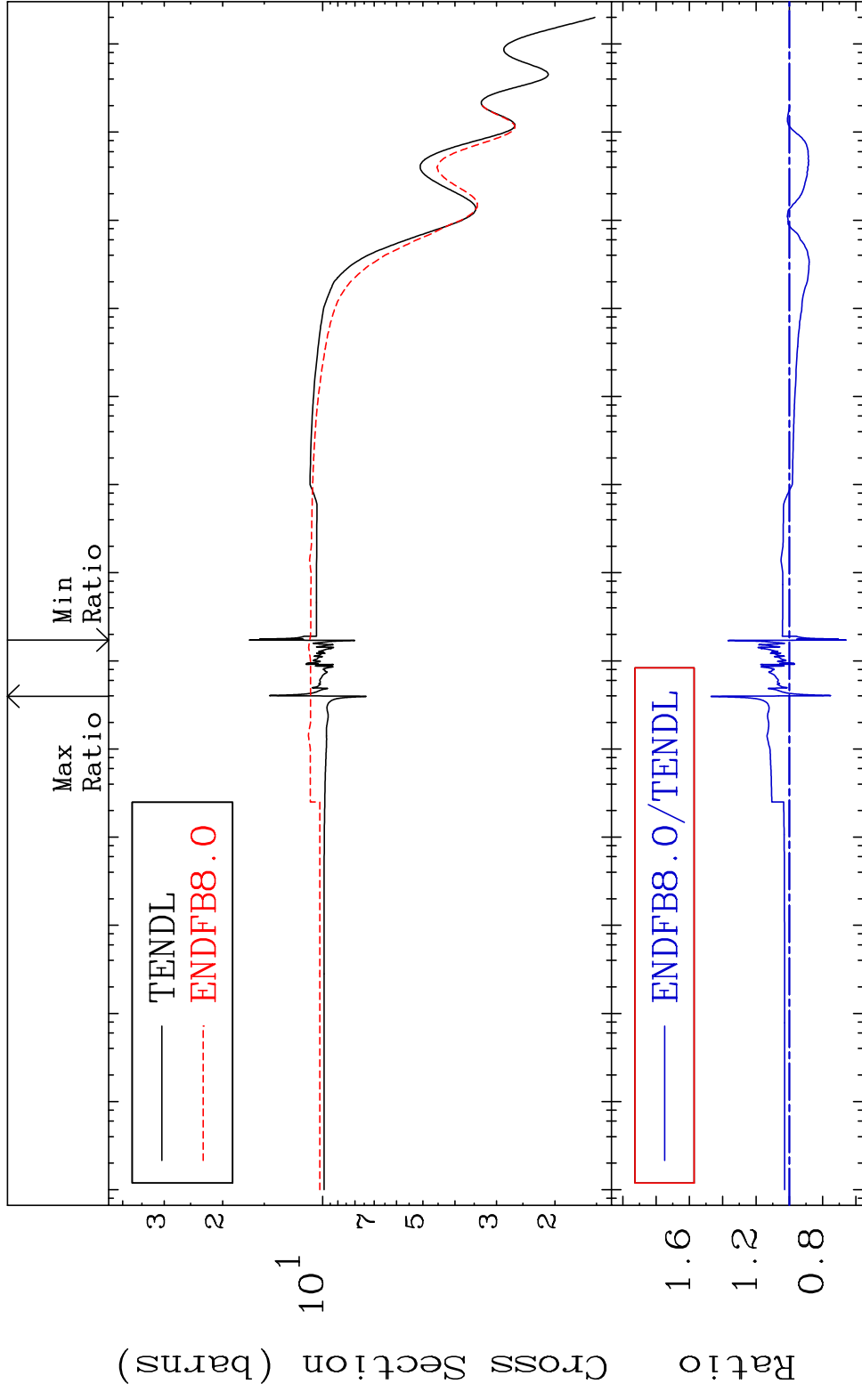
97-Bk-246

MAT 9743

97-Bk-246

Elastic

Cross Section -34.25 To 47.21 %



2

Incident Energy (eV)

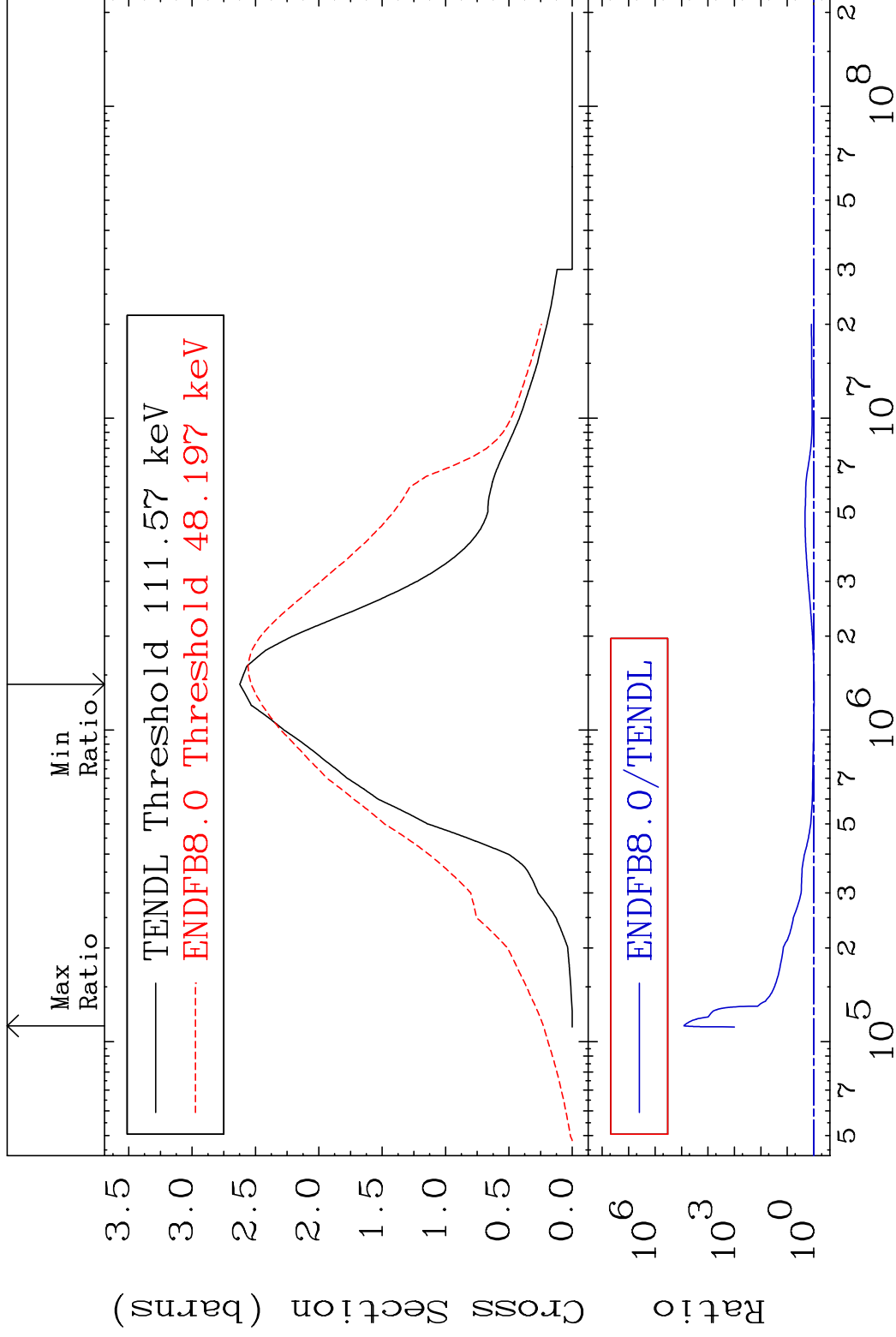
97-Bk-246

MAT 9743

Inelastic

97-Bk-246

Cross Section -3.425 To 9999. %



3

Incident Energy (eV)

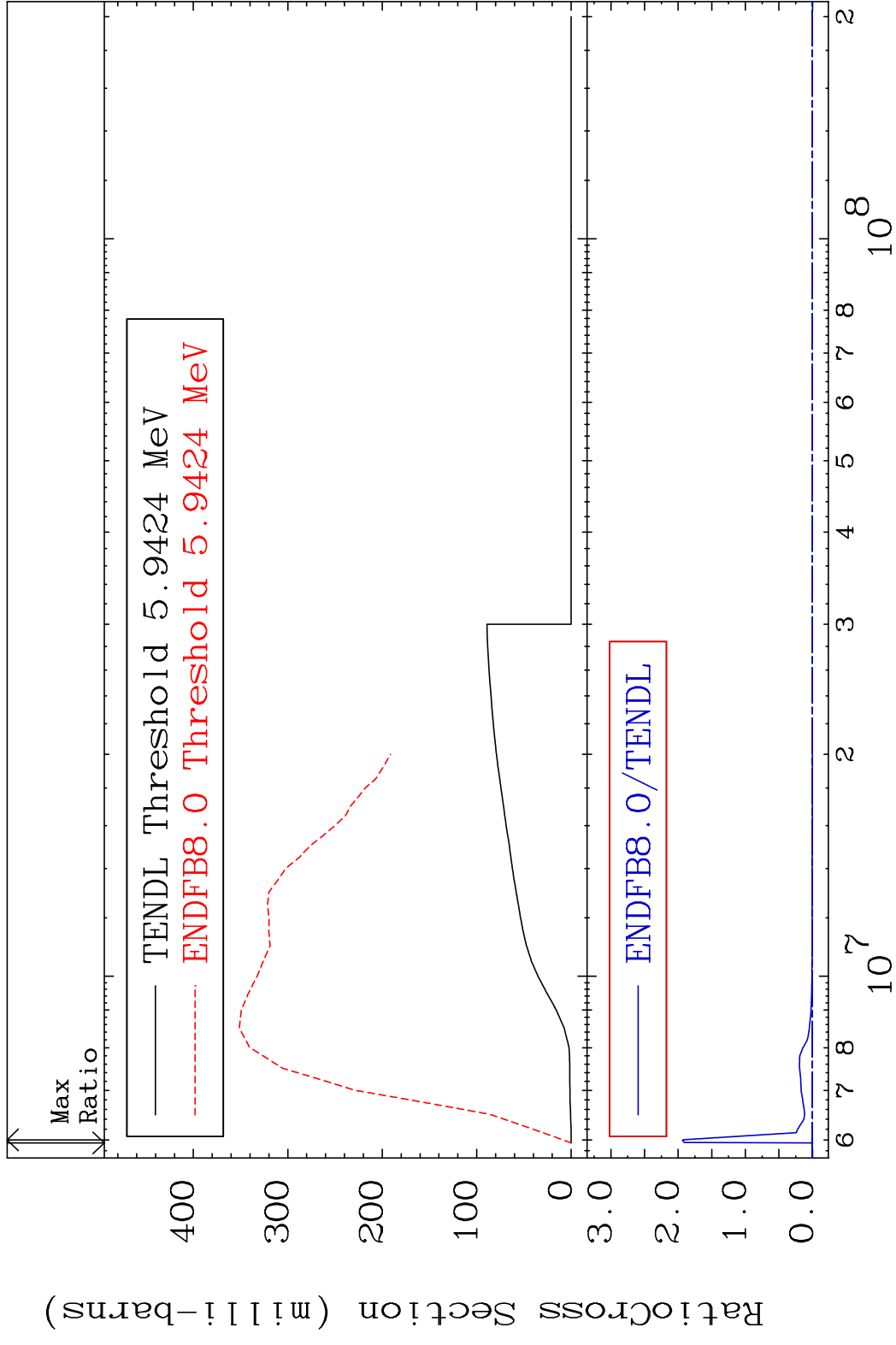
97-Bk-246

MAT 9743

(n,2n)

97-Bk-246

Cross Section -100.0 To 9999. %

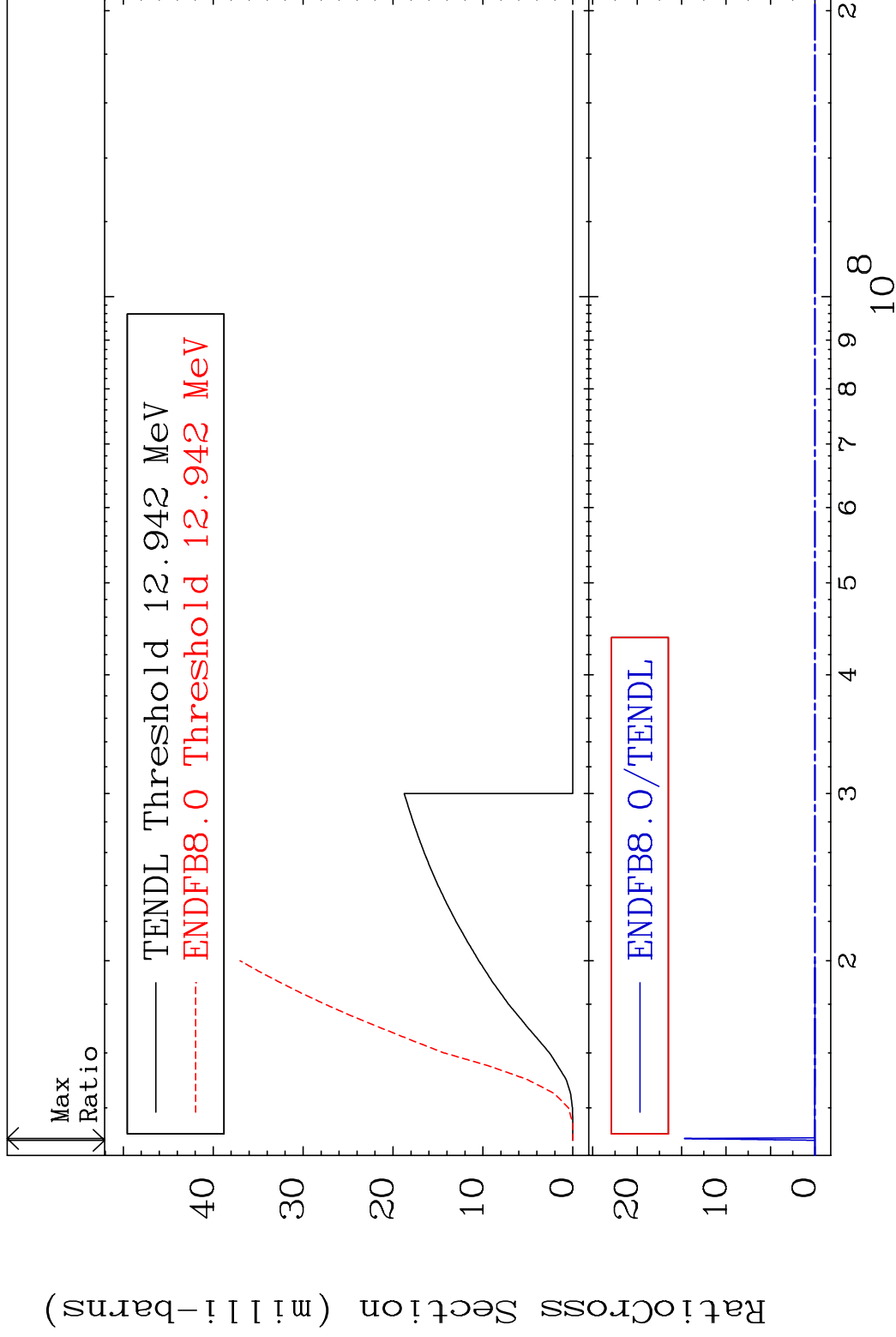


MAT 9743

(n,3n)

97-Bk-246

Cross Section -100.0 To 9999. %



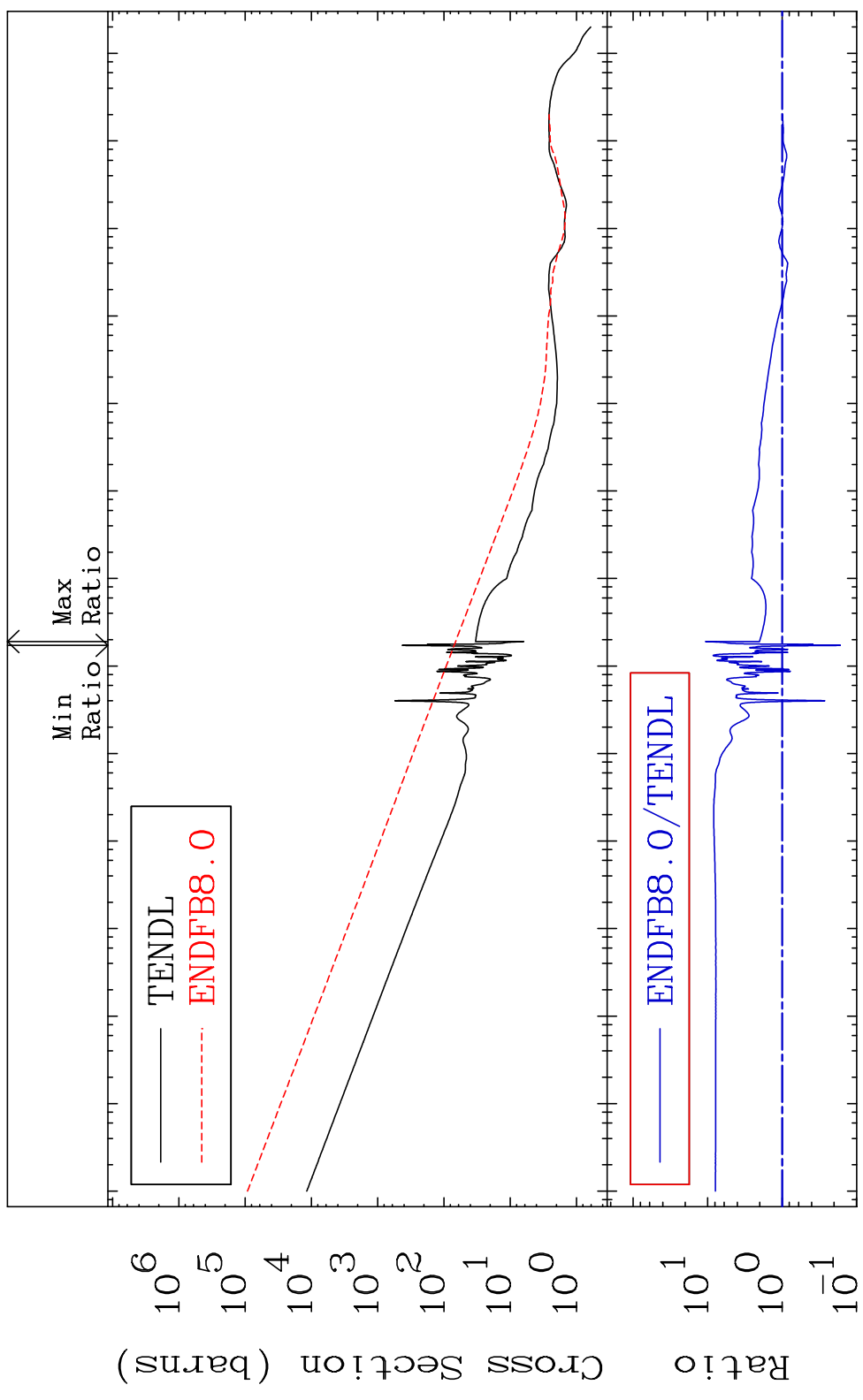
5

Incident Energy (eV)

97-Bk-246

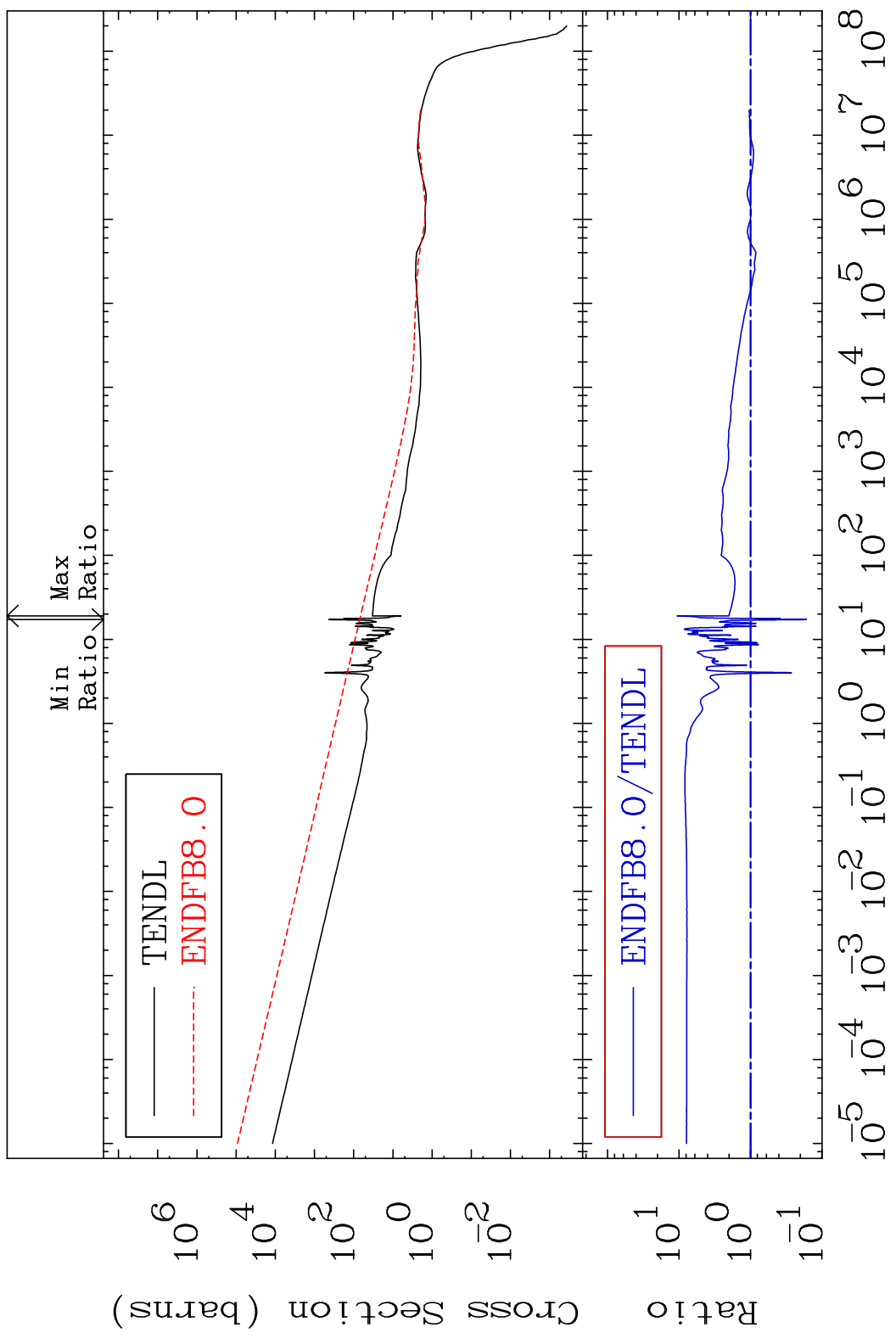
MAT 9743

Fission  
Cross Section -83.50 To 962.0 %



MAT 9743

(n, f) First Chance 97-Bk-246  
Cross Section -83.50 To 962.0 %



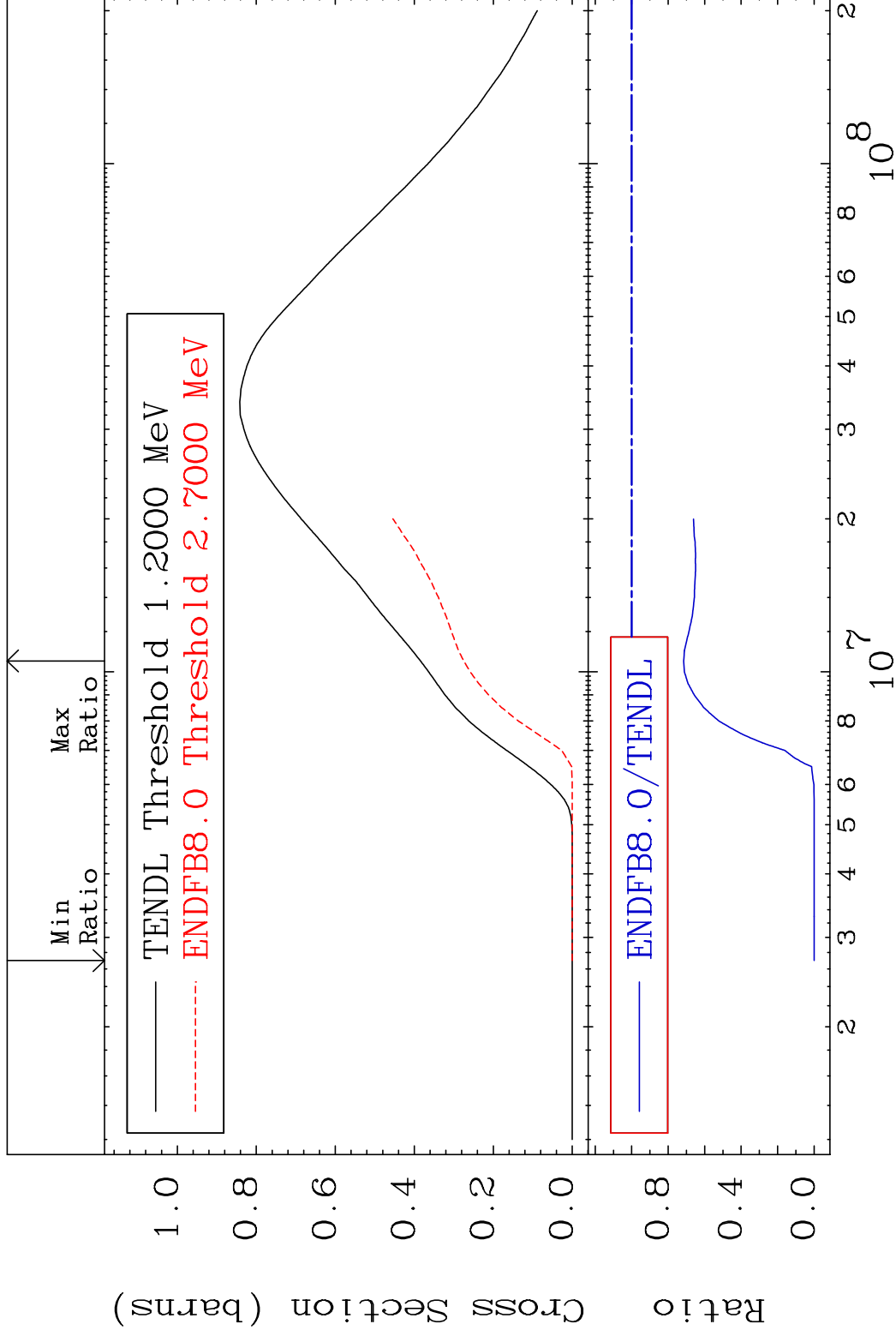
7 Incident Energy (eV) 97-Bk-246

MAT 9743

(n, nf) Second Chance

97-Bk-246

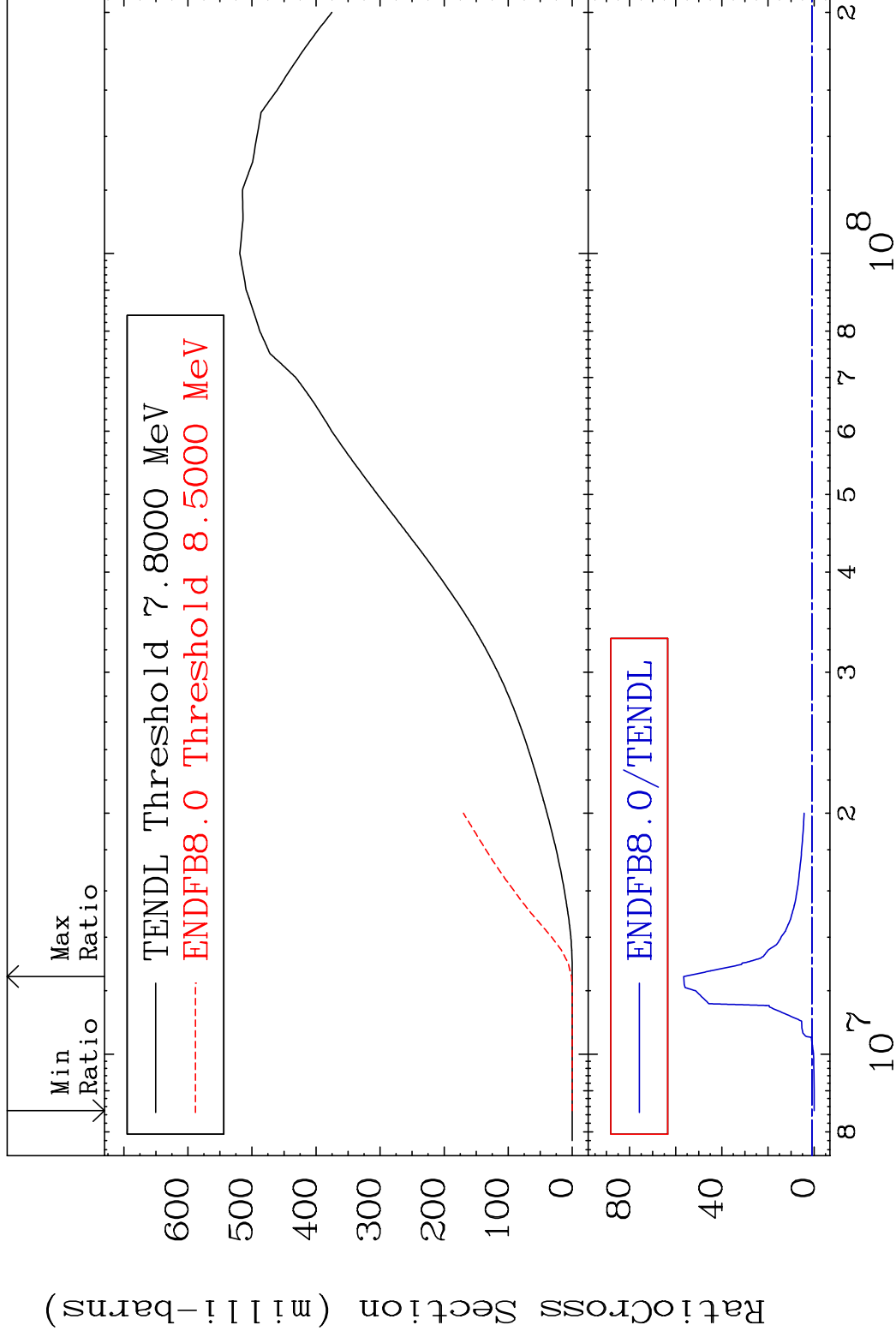
Cross Section -100.0 To -28.48%



MAT 9743

(n,2nf) Third Chance 97-Bk-246

Cross Section -100.0 To 5555. %



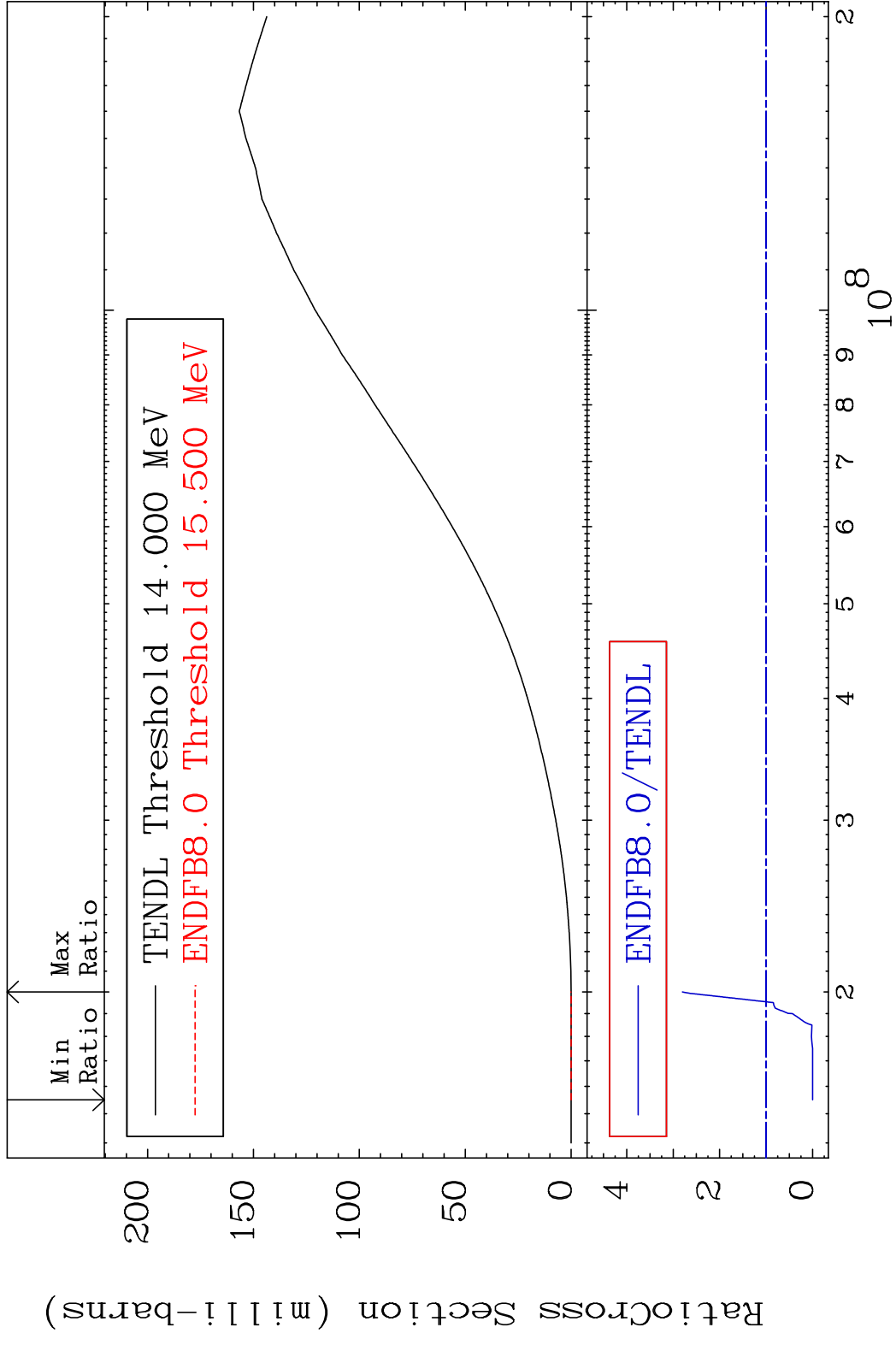
9

Incident Energy (eV)

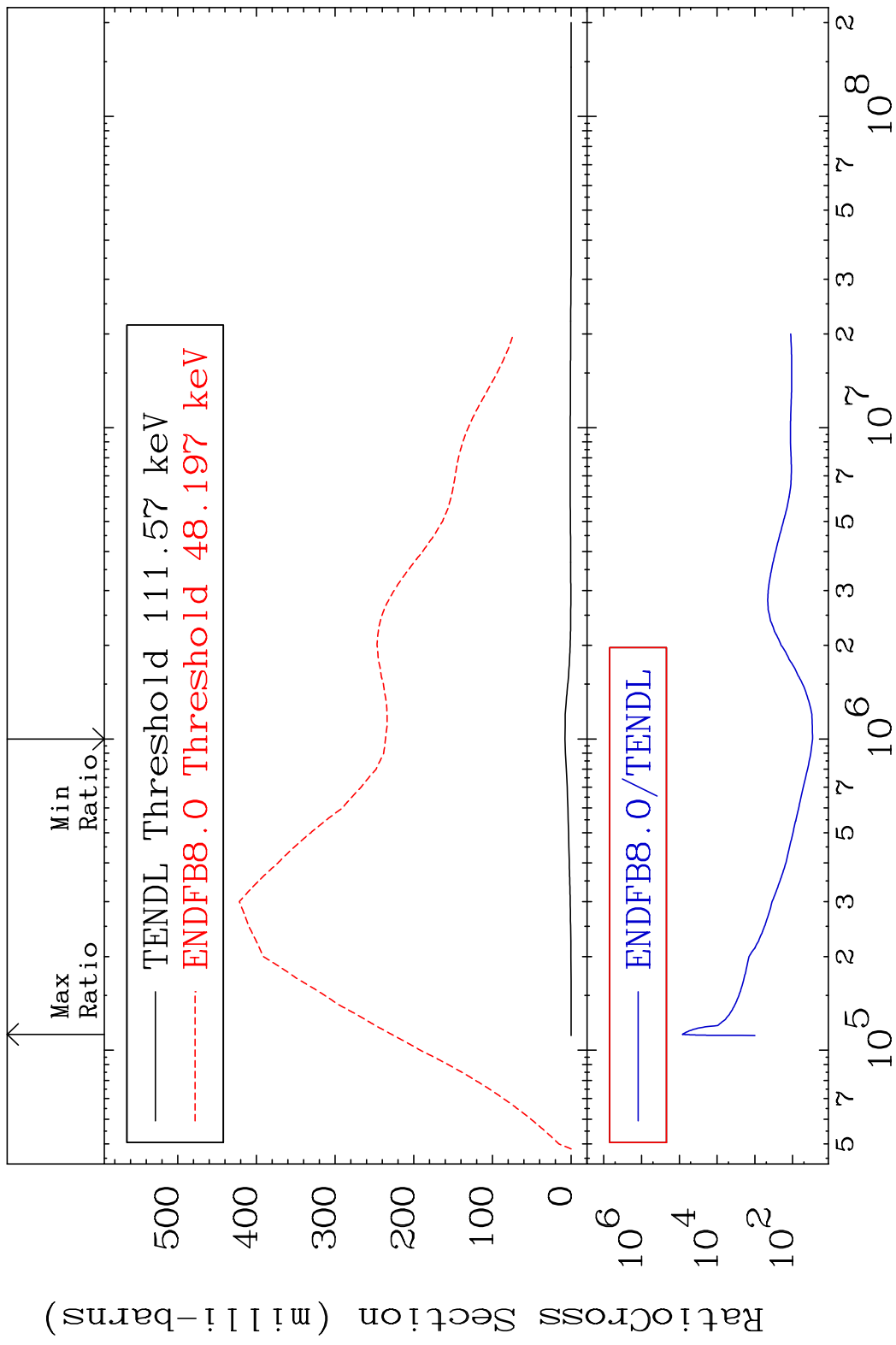
97-Bk-246



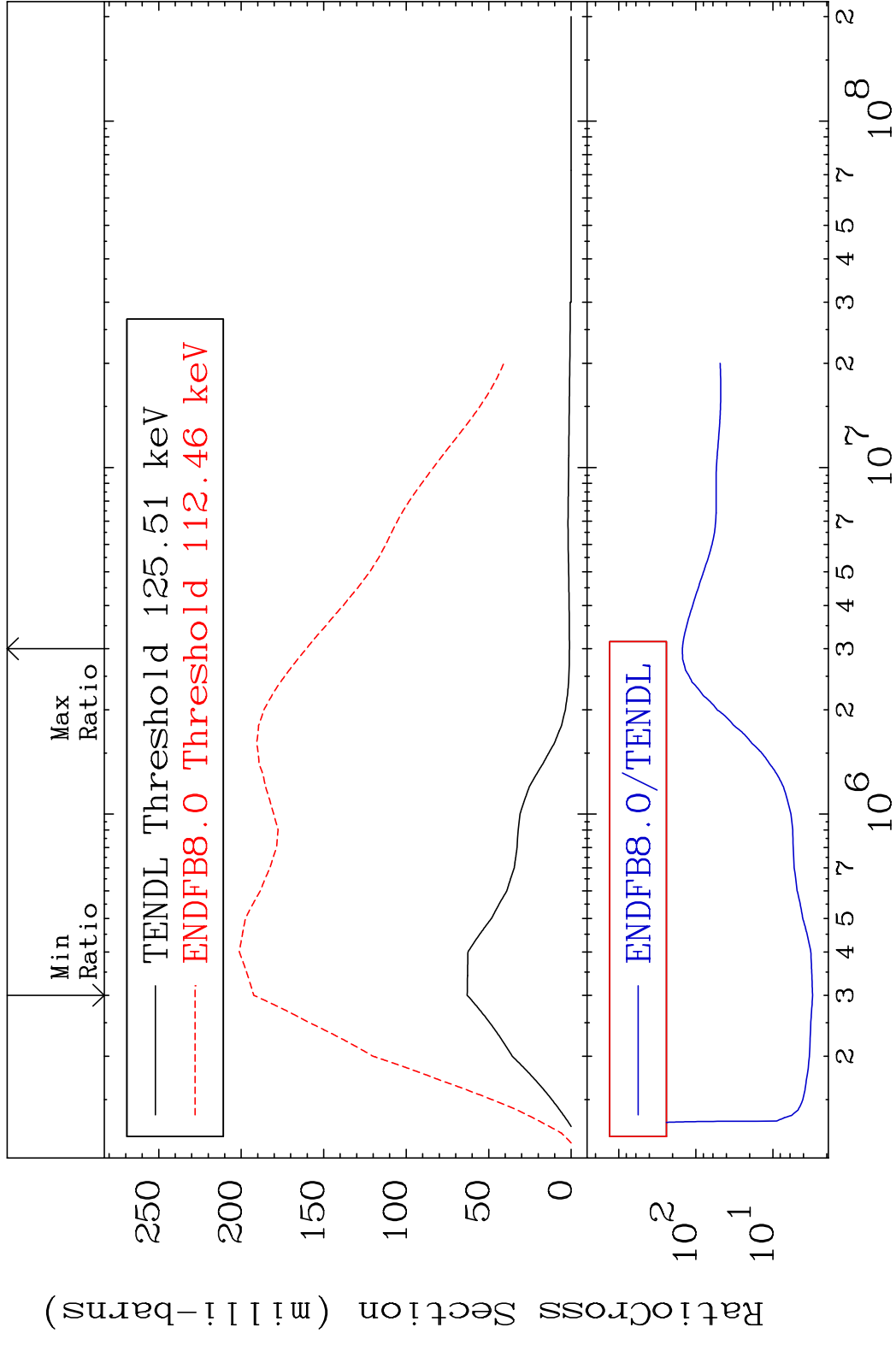
Cross Section -100.0 To 180.2 %



MAT 9743 MT= 51 (n, n') Level 97-Bk-246  
 Cross Section 2872. To 9999. %



MAT 9743 MT= 52 (n, n') Level 97-Bk-246  
 Cross Section 205.3 To 9999. %

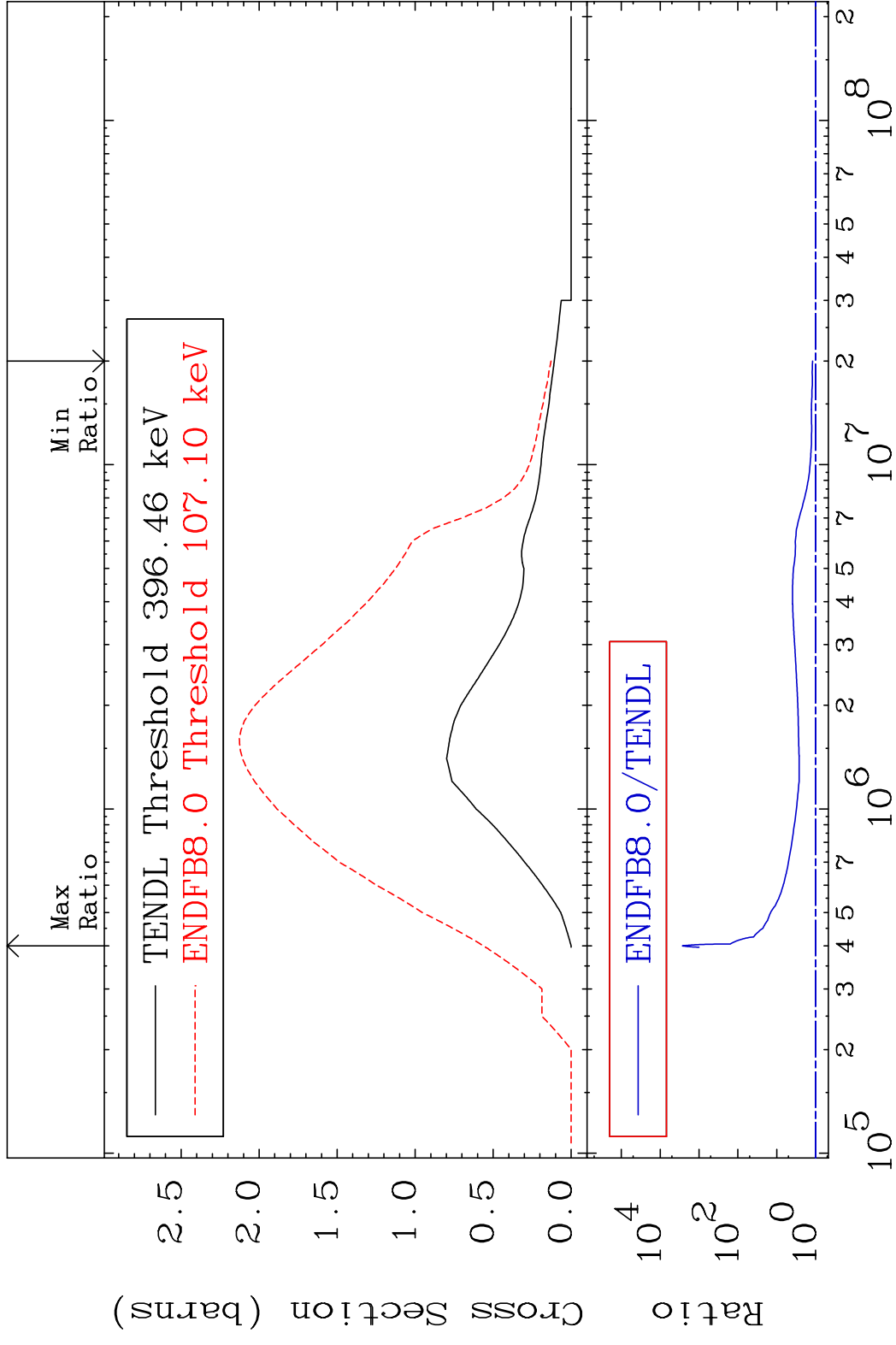


MAT 9743

(n, n') Continuum

97-Bk-246

Cross Section 19.63 To 9999. %



14

Incident Energy (eV)

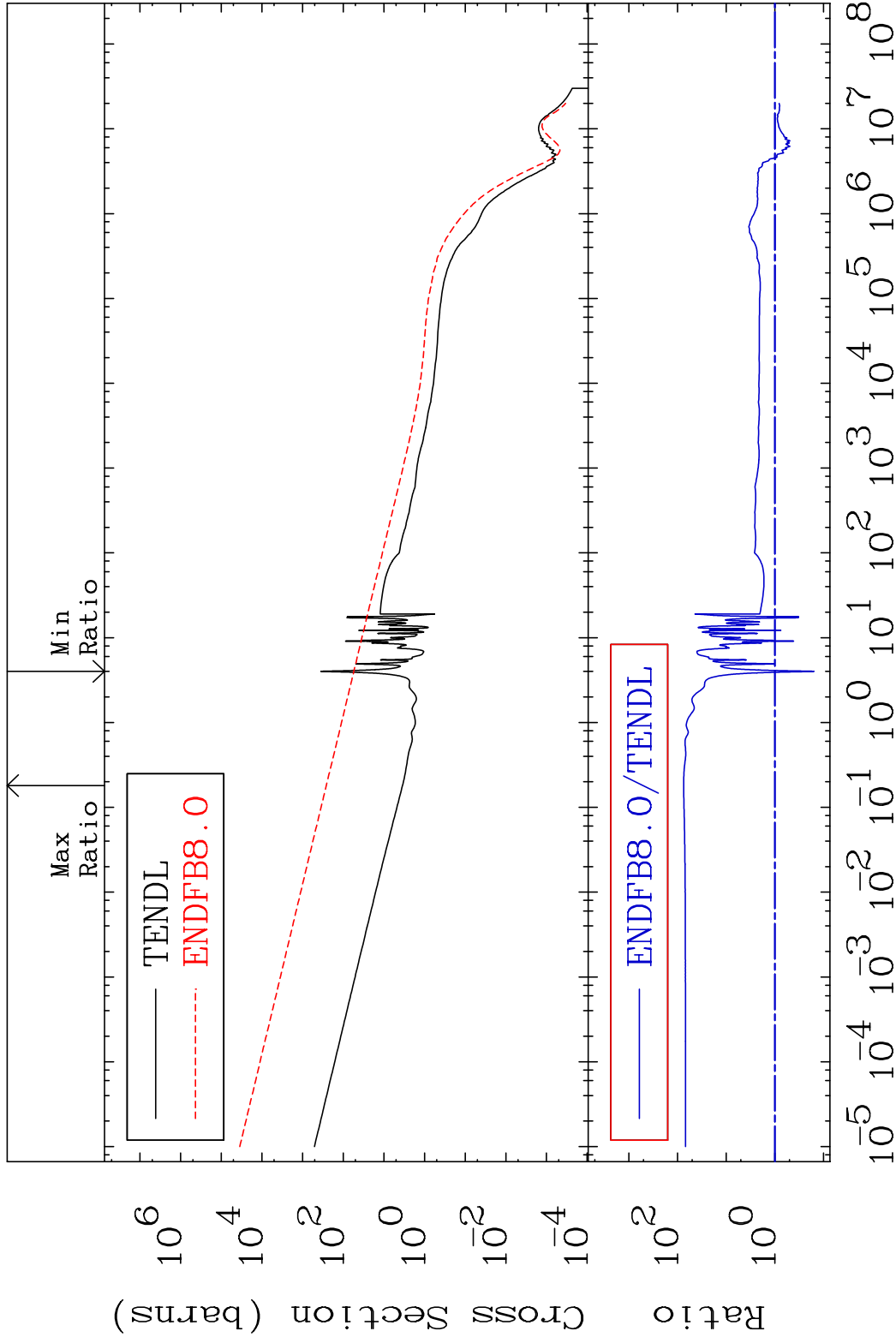
97-Bk-246

MAT 9743

(n,  $\gamma$ )

97-Bk-246

Cross Section -84.39 To 7375. %



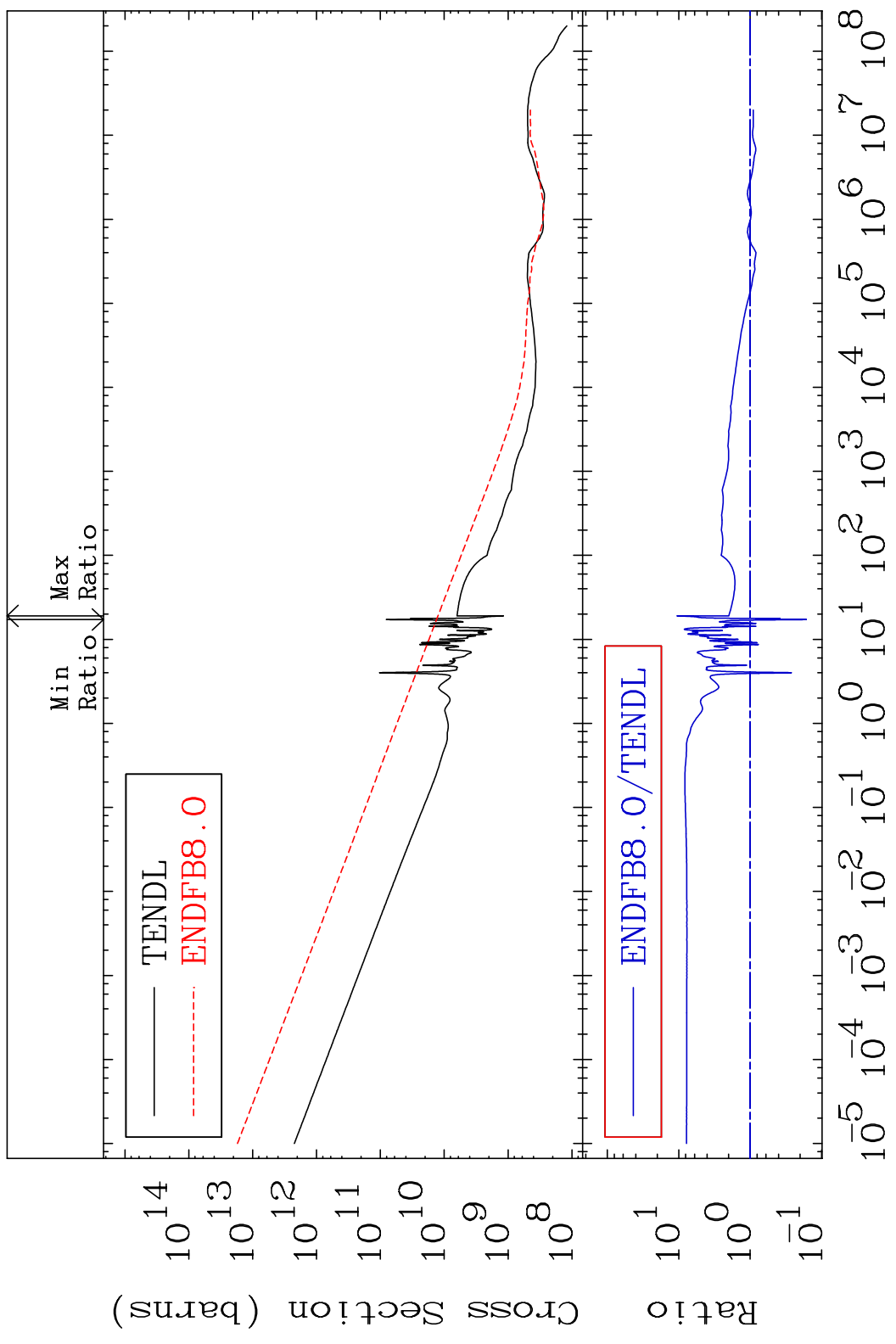
15

Incident Energy (eV)

97-Bk-246

MAT 9743

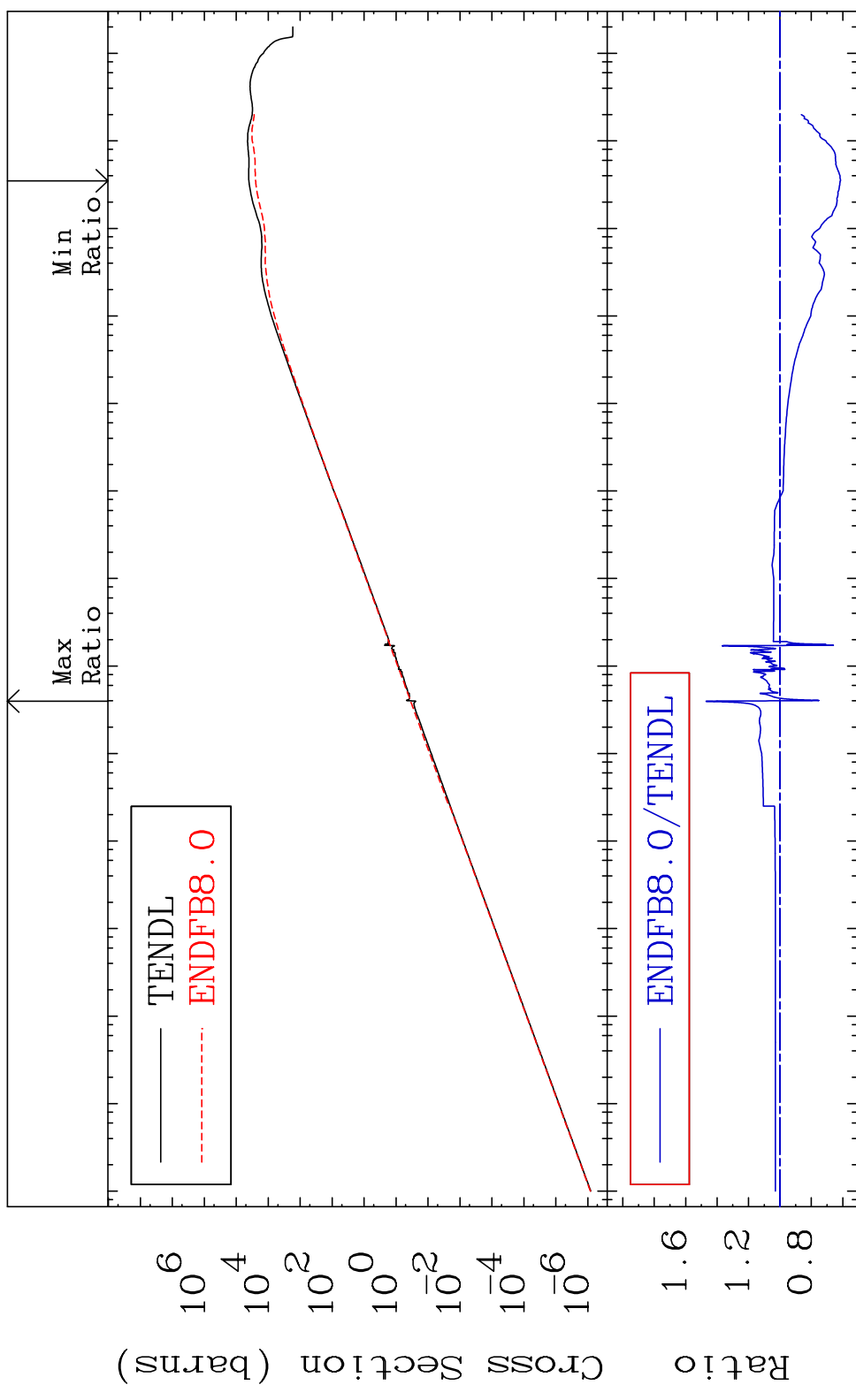
Kerma total (eV-barns) 97-Bk-246  
Cross Section -83.66 To 951.7 %



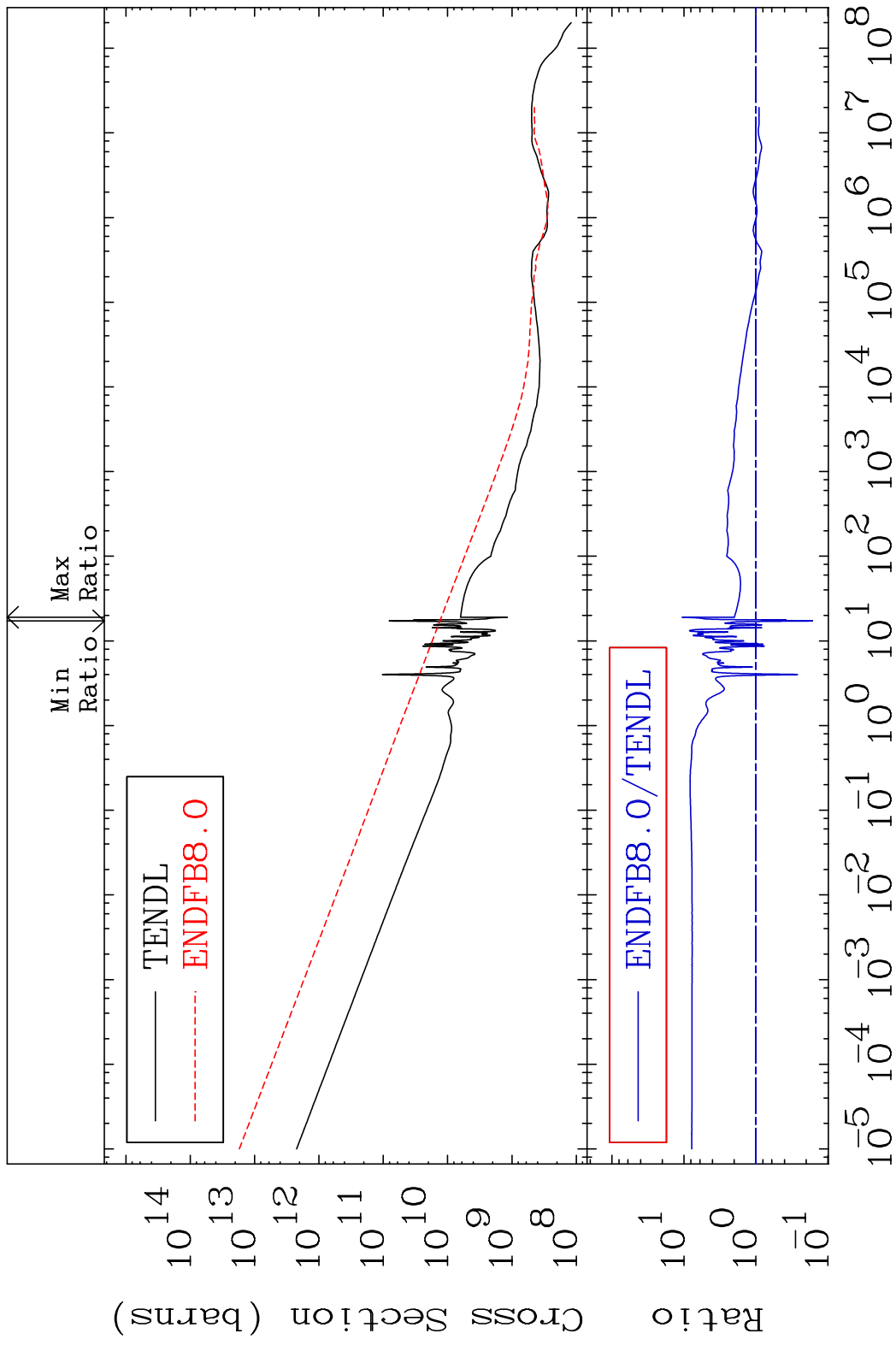
MAT 9743

Kerma elastic Cross Section -38.52 To 47.21 %

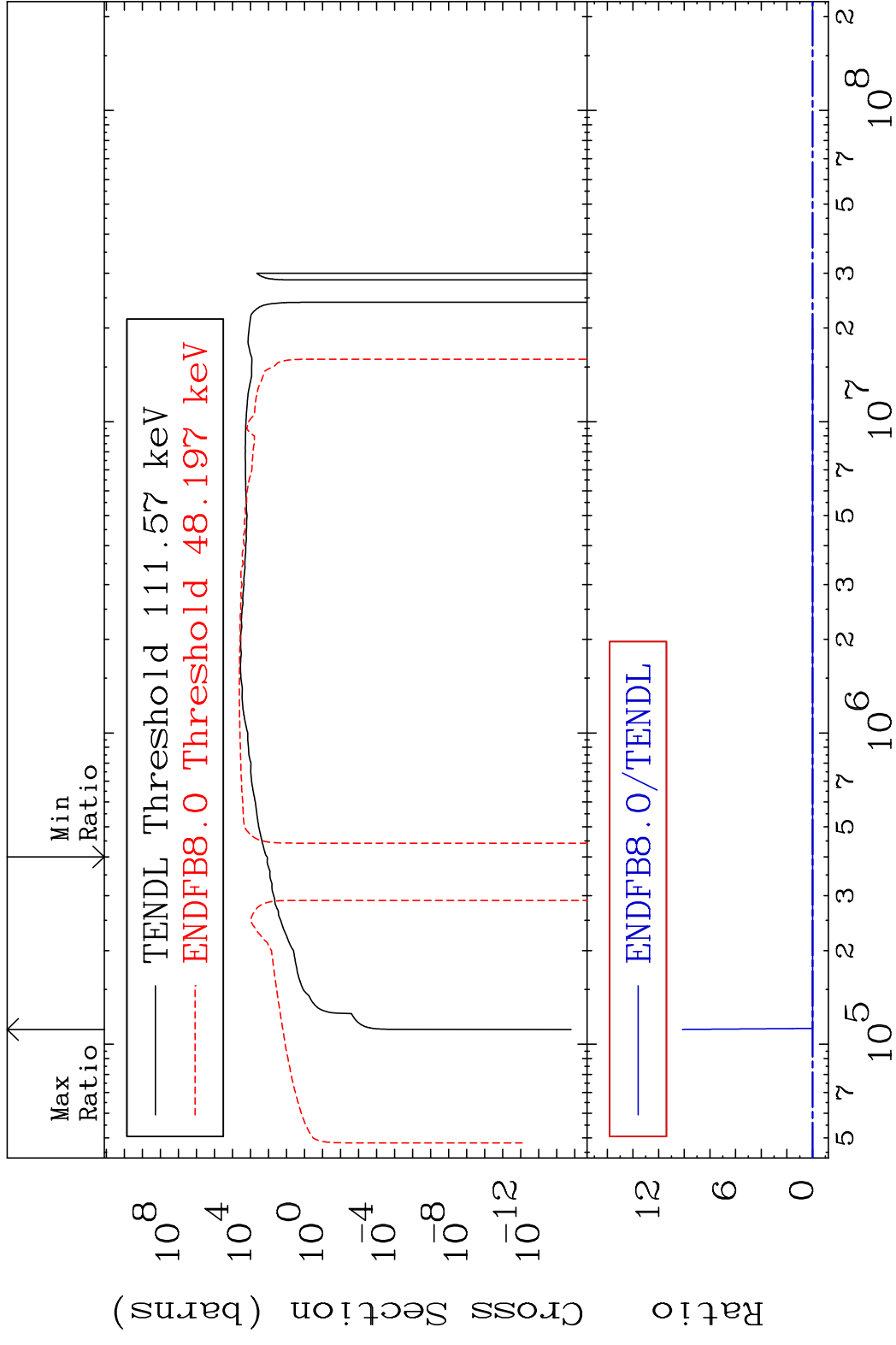
97-Bk-246



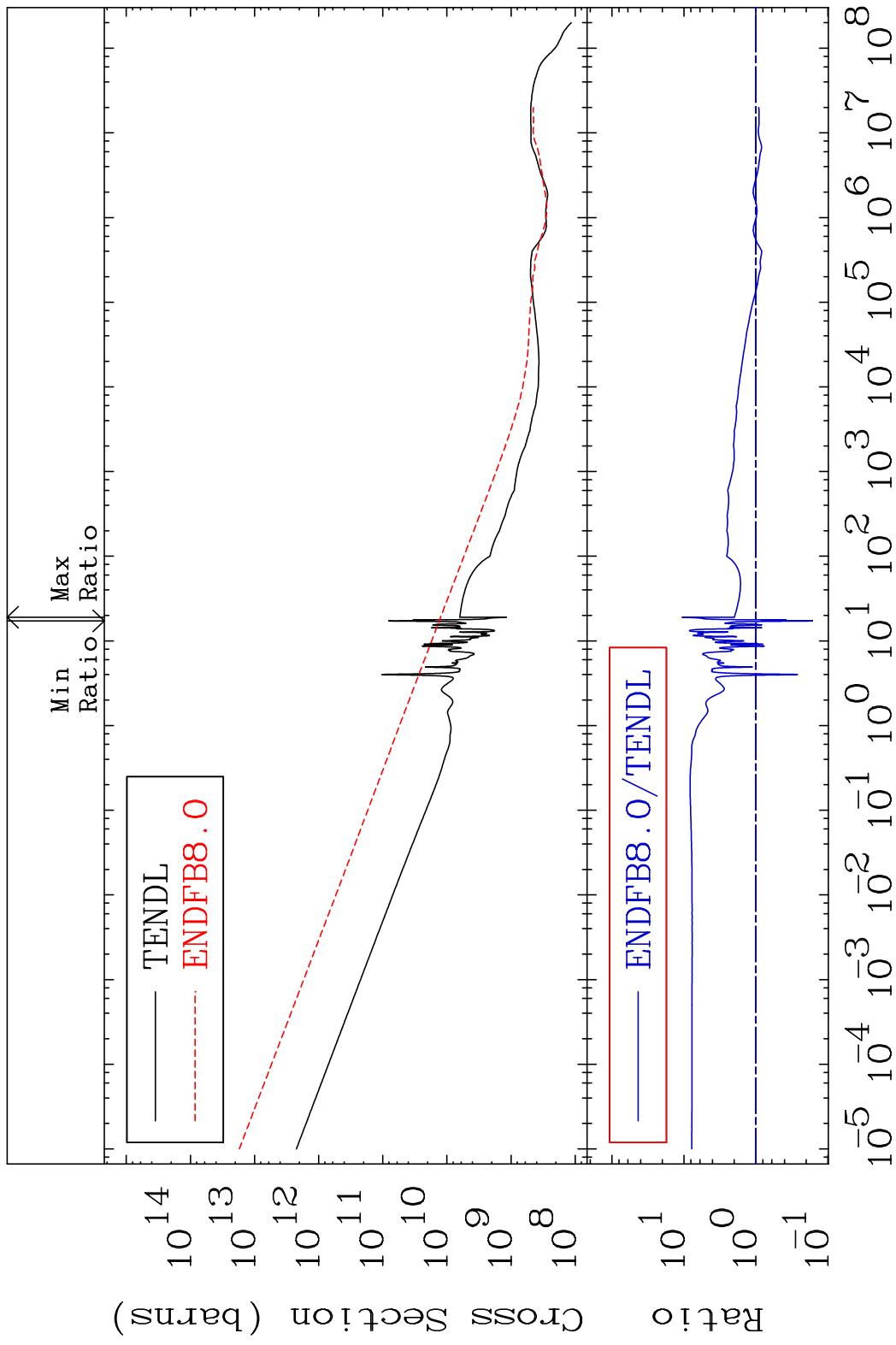
MAT 9743 Kerma non-elastic (all but mt2) 97-Bk-246  
 Cross Section -83.66 To 951.7 %



MAT 9743 Kerma inelastic (mt51-91) 97-Bk-246  
 Cross Section -921.0 To 9999. %

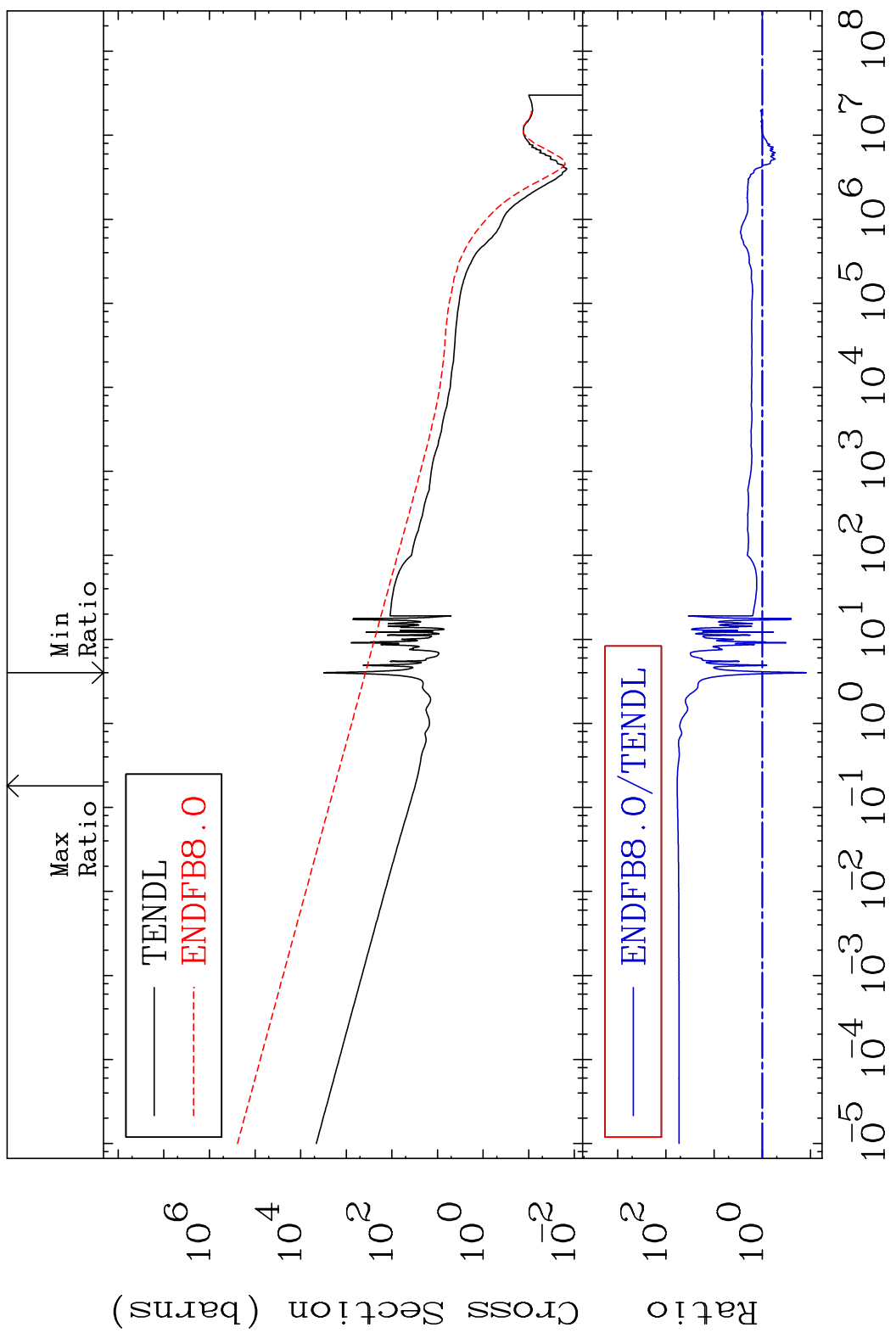


MAT 9743 Kerma fission (mt18 or mt19-20-21-38) 97-Bk-246  
 Cross Section -83.66 To 951.7 %

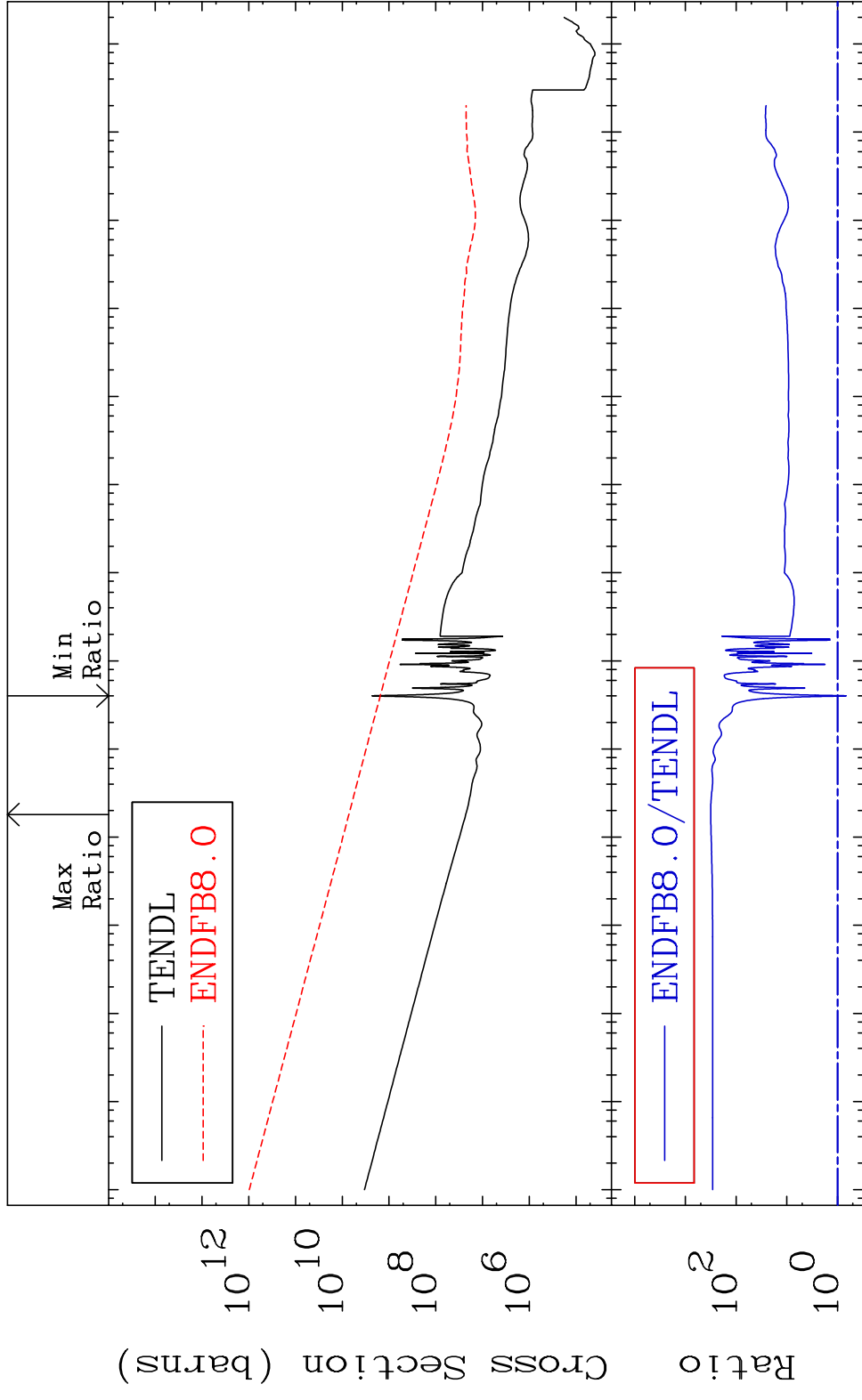


MAT 9743

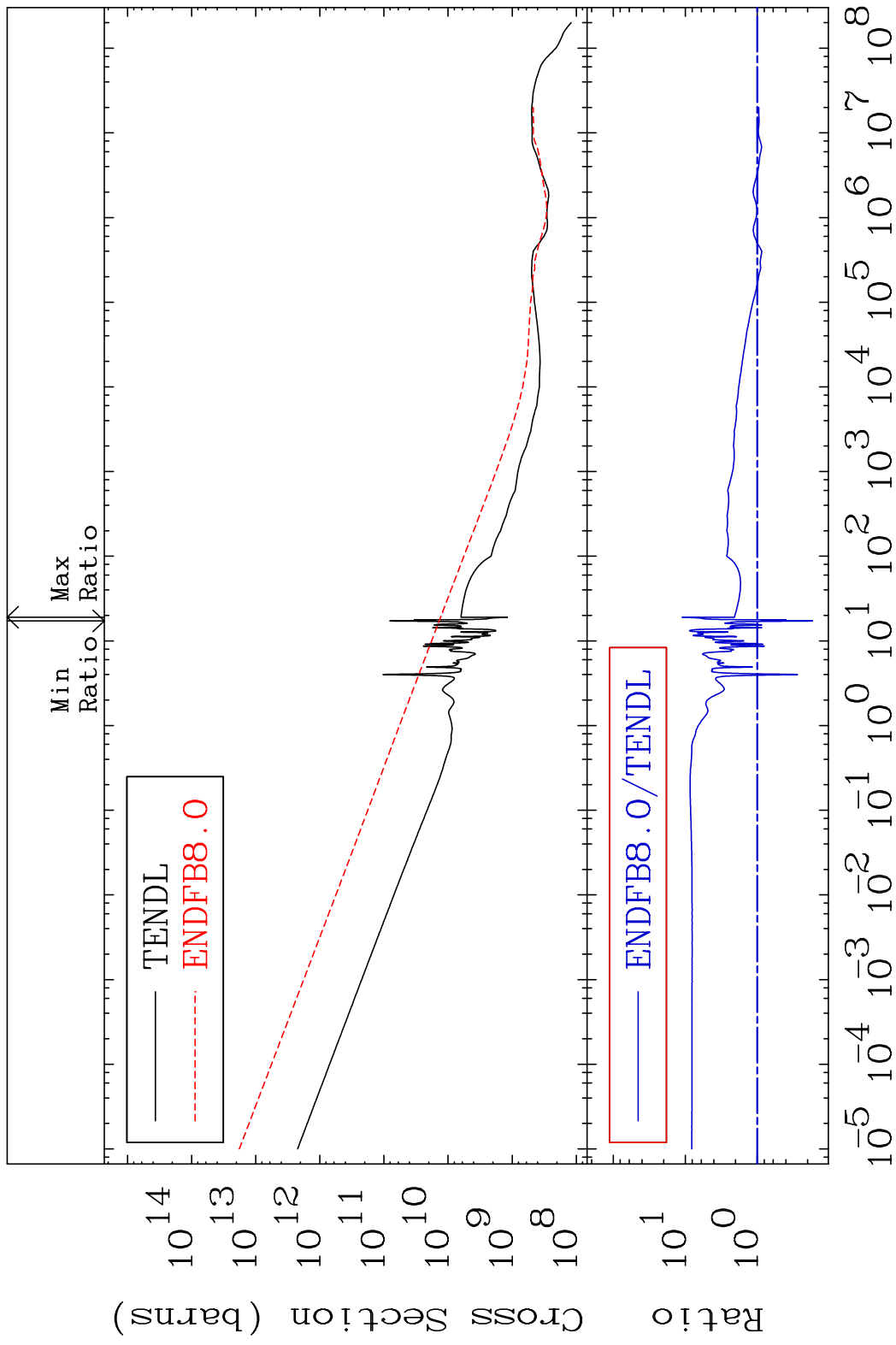
Kerma capture (mt102) 97-Bk-246  
Cross Section -87.83 To 5728. %



MAT 9743 Total photon (eV-barns) 97-Bk-246  
 Cross Section -32.97 To 9999. %



MAT 9743 Total kinematic kerma (high limit) 97-Bk-246  
 Cross Section -82.96 To 997.1 %

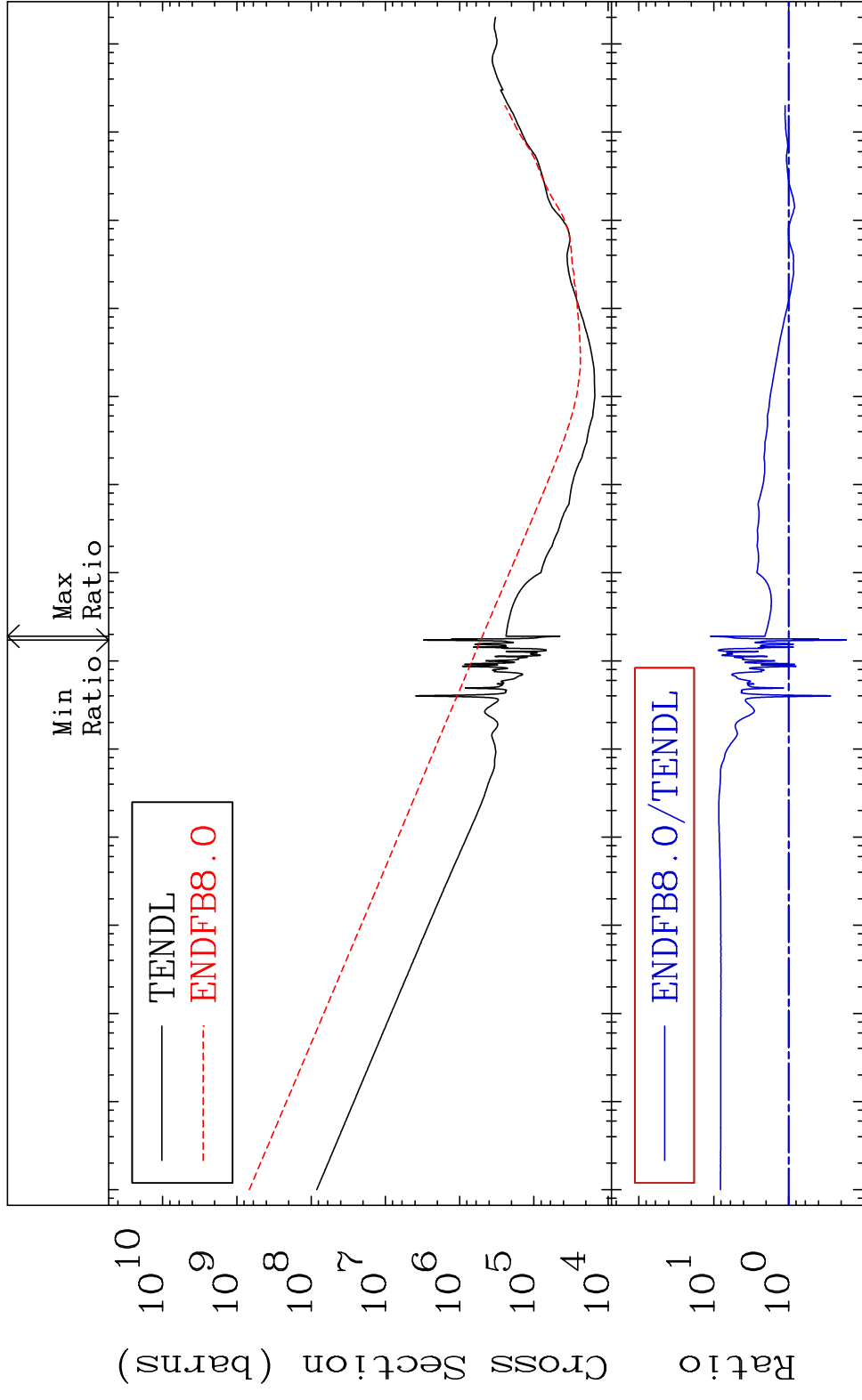


MAT 9743

Dpa total (eV-barns)

97-Bk-246

Cross Section -82.93 To 999.0 %



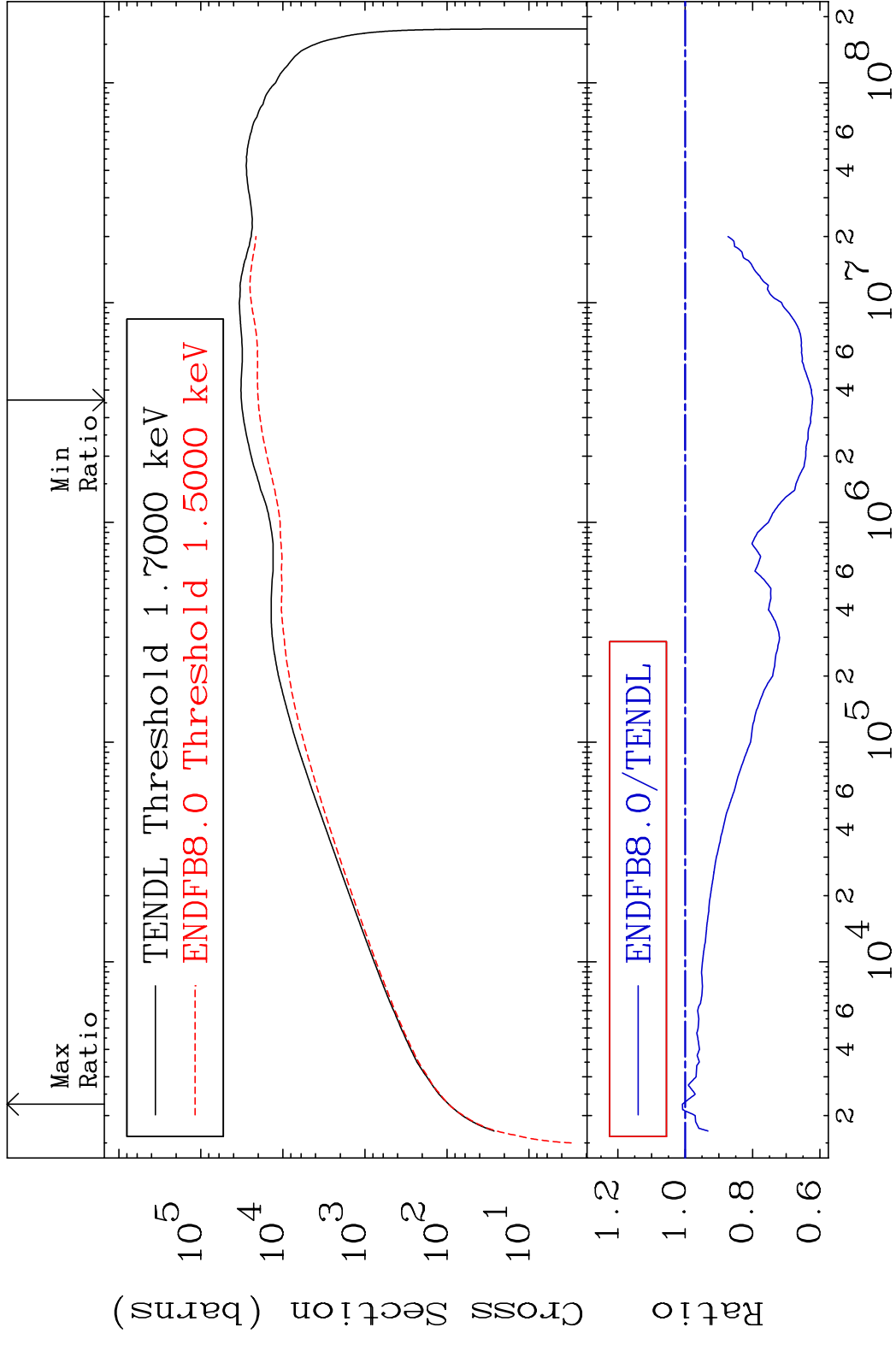
MAT 9743

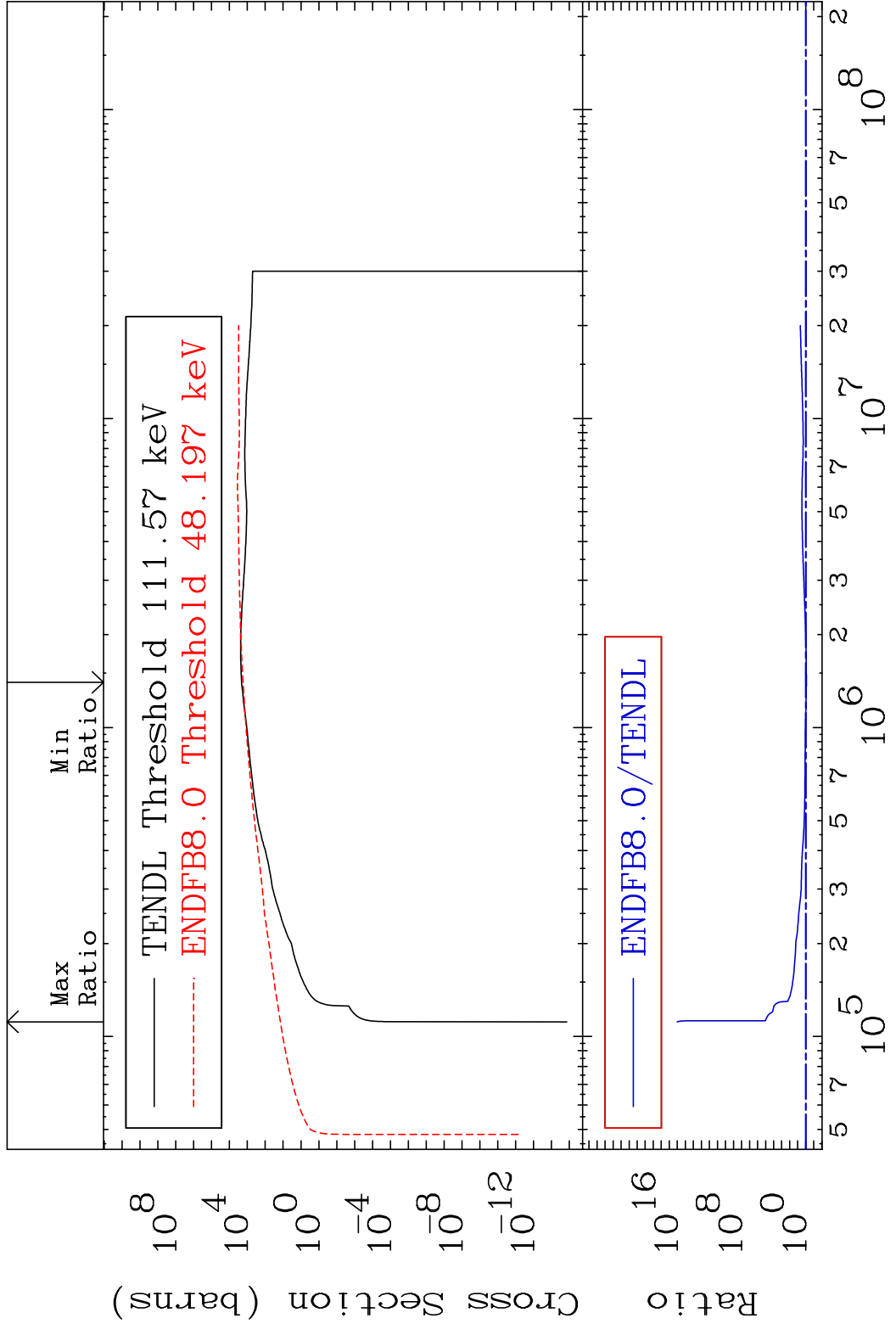
Dpa elastic (mt2)

97-Bk-246

Cross Section

-37.82 To 0.853 %





MAT 9743 Dpa disappearance (mt102 -120) 97-Bk-246  
 Cross Section -100.0 To 3968. %

