

Program Complot
(Version 2021-1)

by

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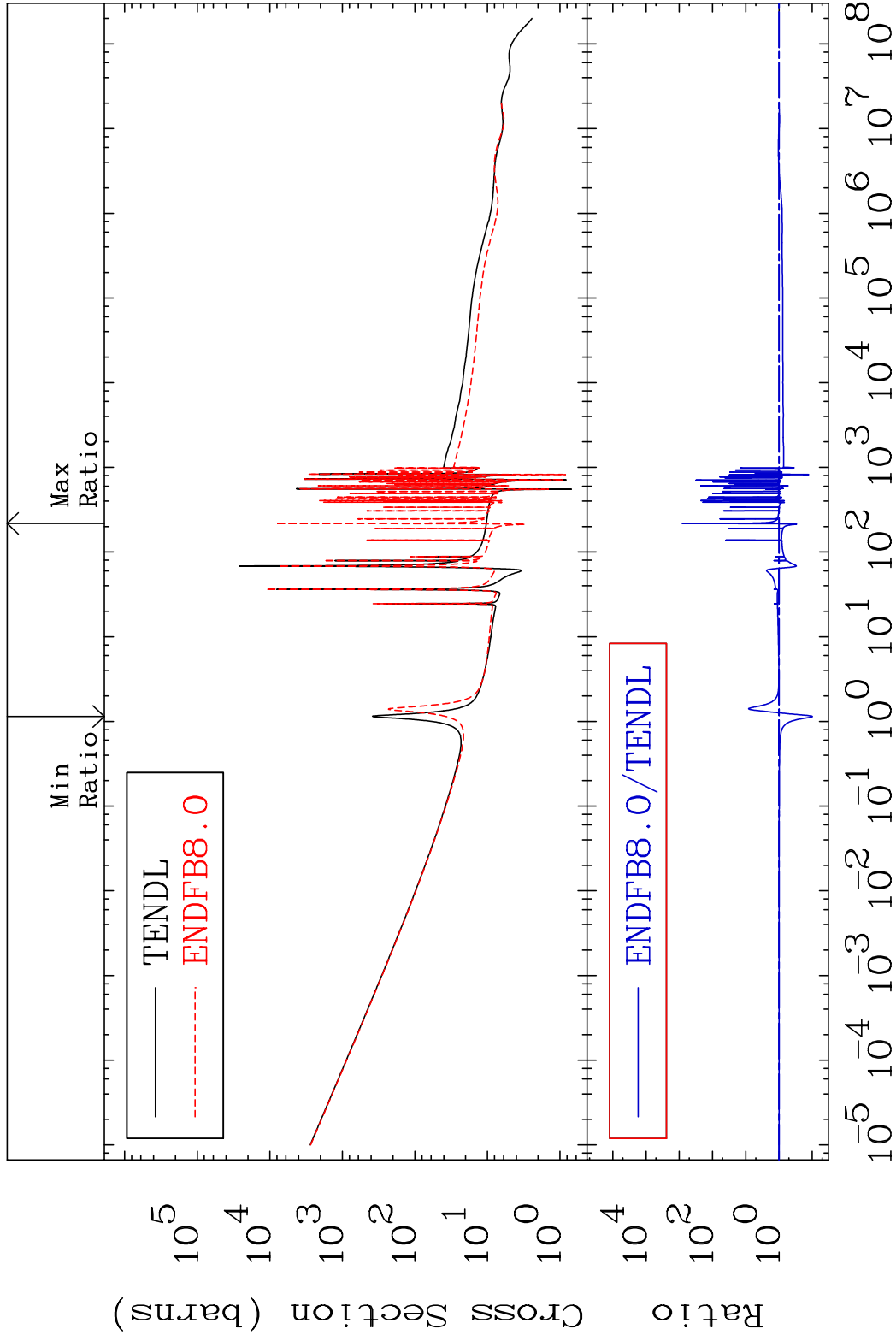
Press Mouse Button to Start

MAT 9861

Total

98-Cf-252

Cross Section -90.22 To 9999. %



1

Incident Energy (eV)

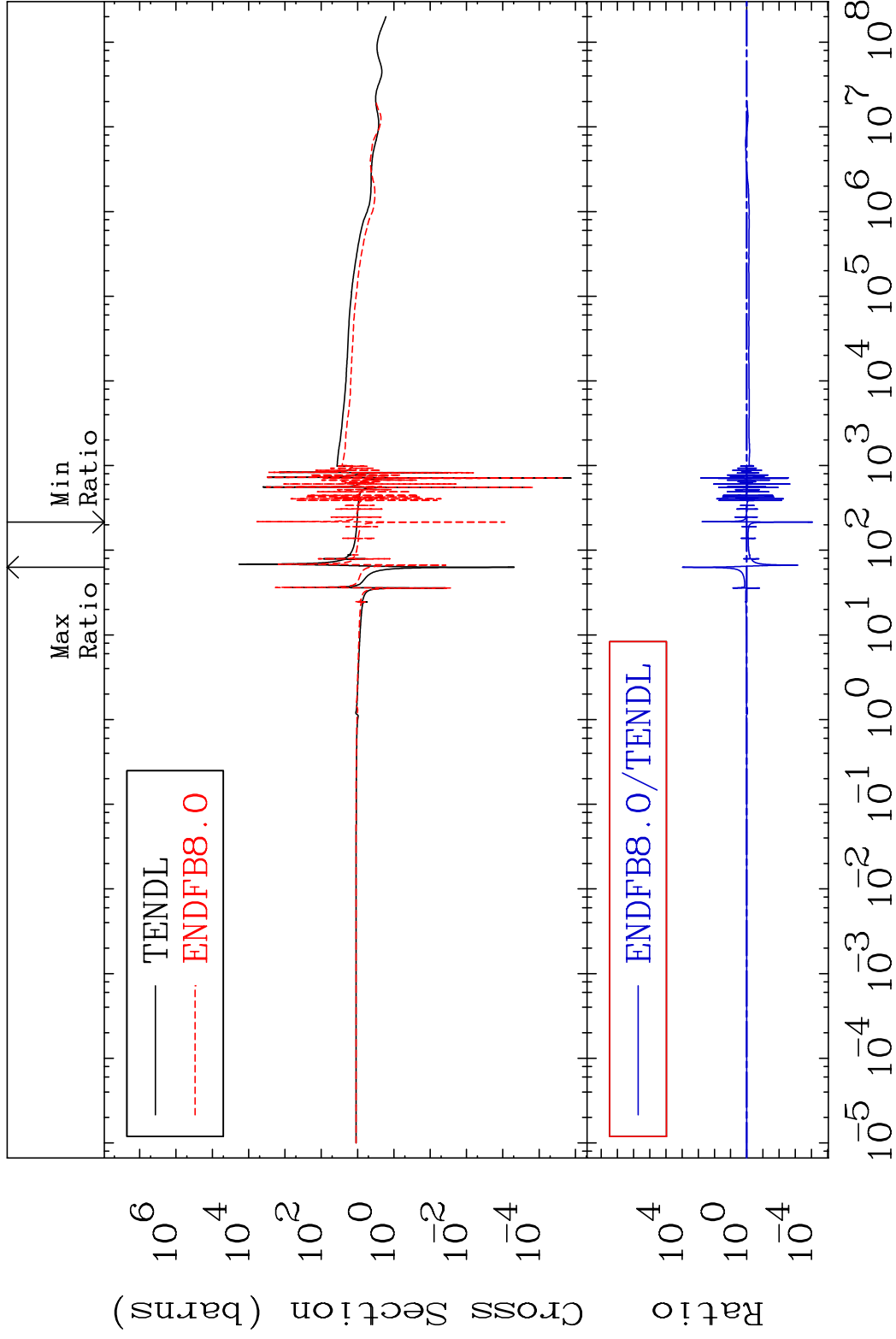
98-Cf-252

MAT 9861

Elastic

98-Cf-252

Cross Section -99.99 To 9999. %



2

Incident Energy (eV)

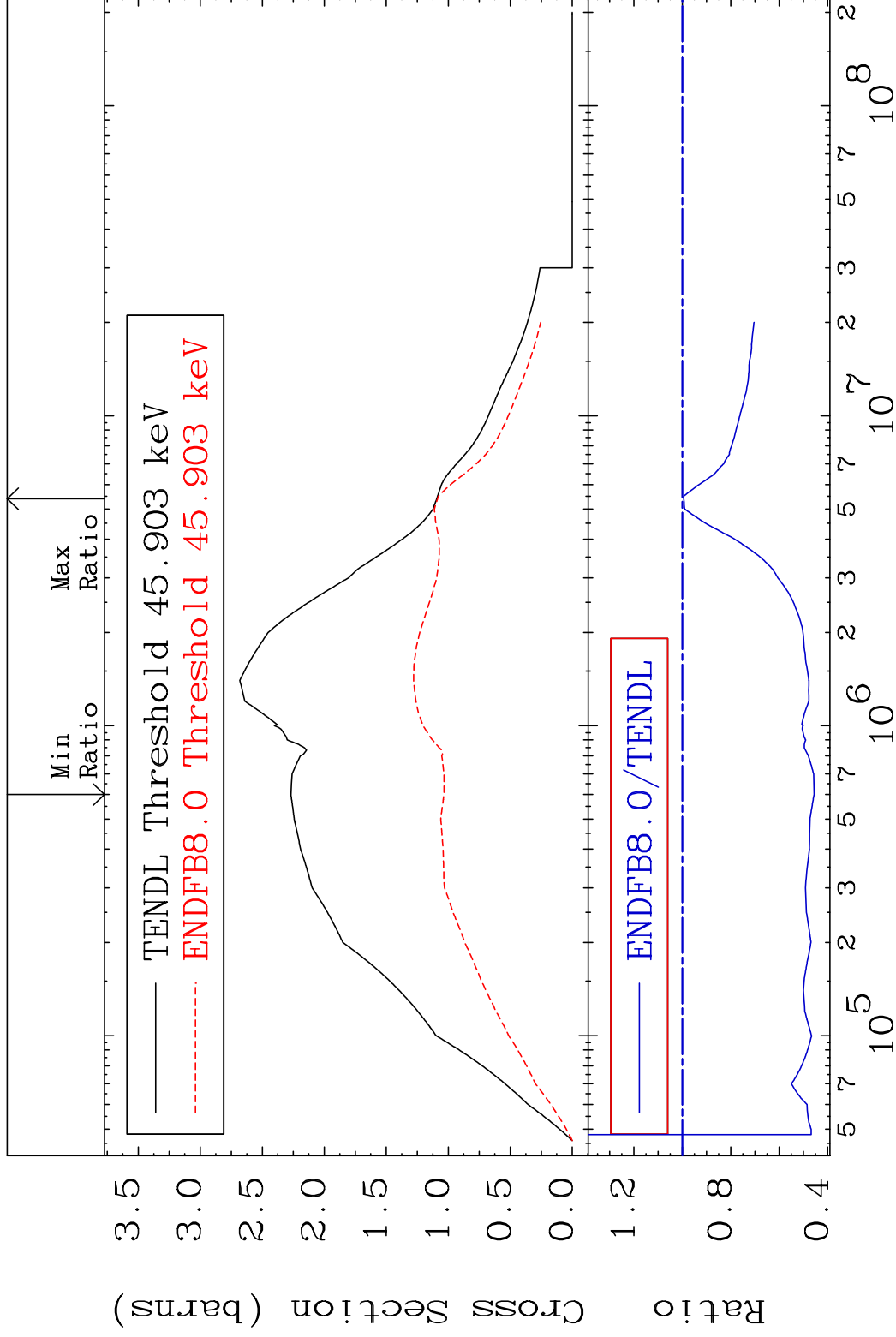
98-Cf-252

MAT 9861

Inelastic

98-Cf-252

Cross Section -54.41 To -0.566%

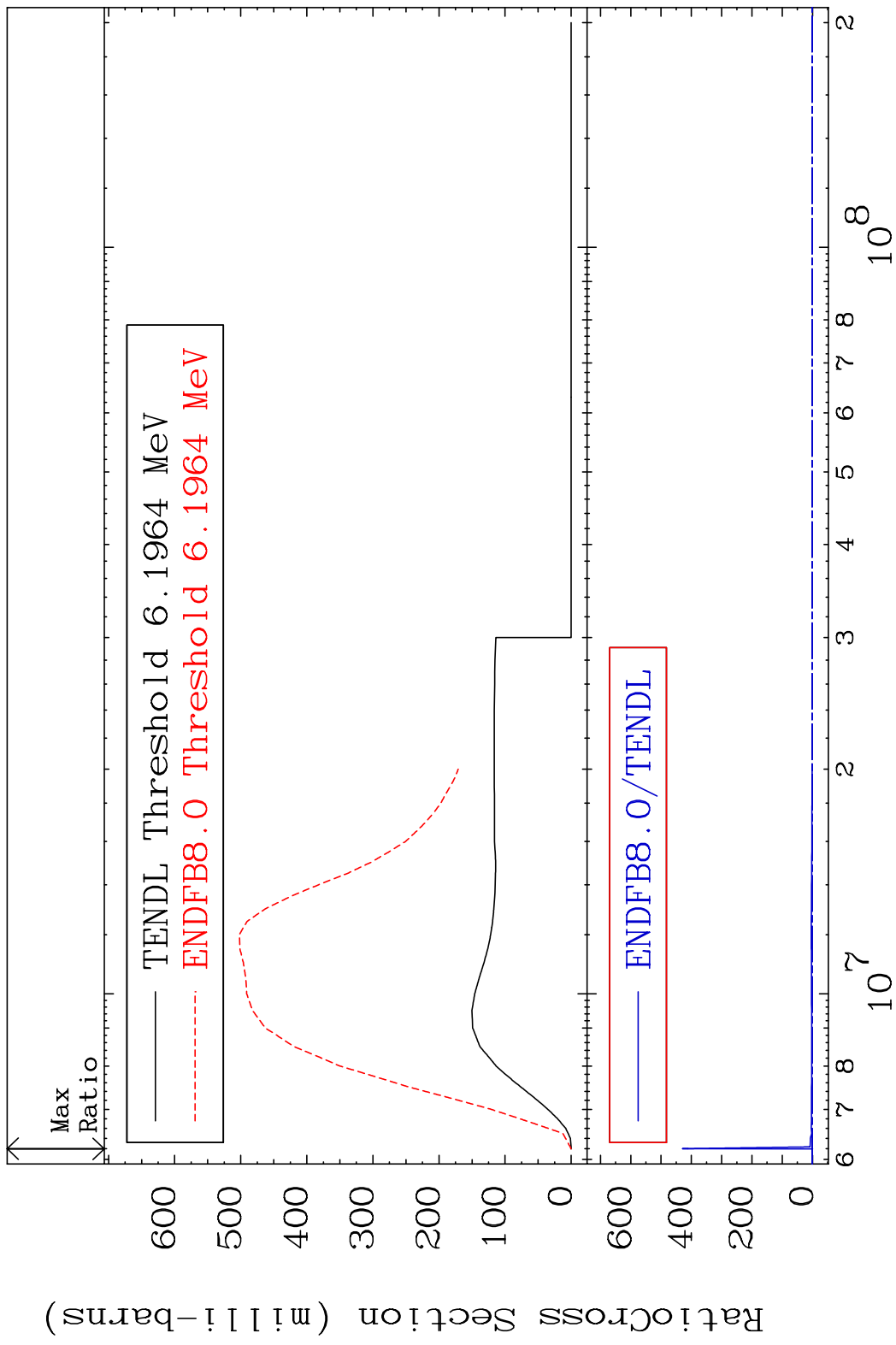


3

Incident Energy (eV)

98-Cf-252

MAT 9861 (n,2n) 98-Cf-252
 Cross Section -100.0 To 9999. %



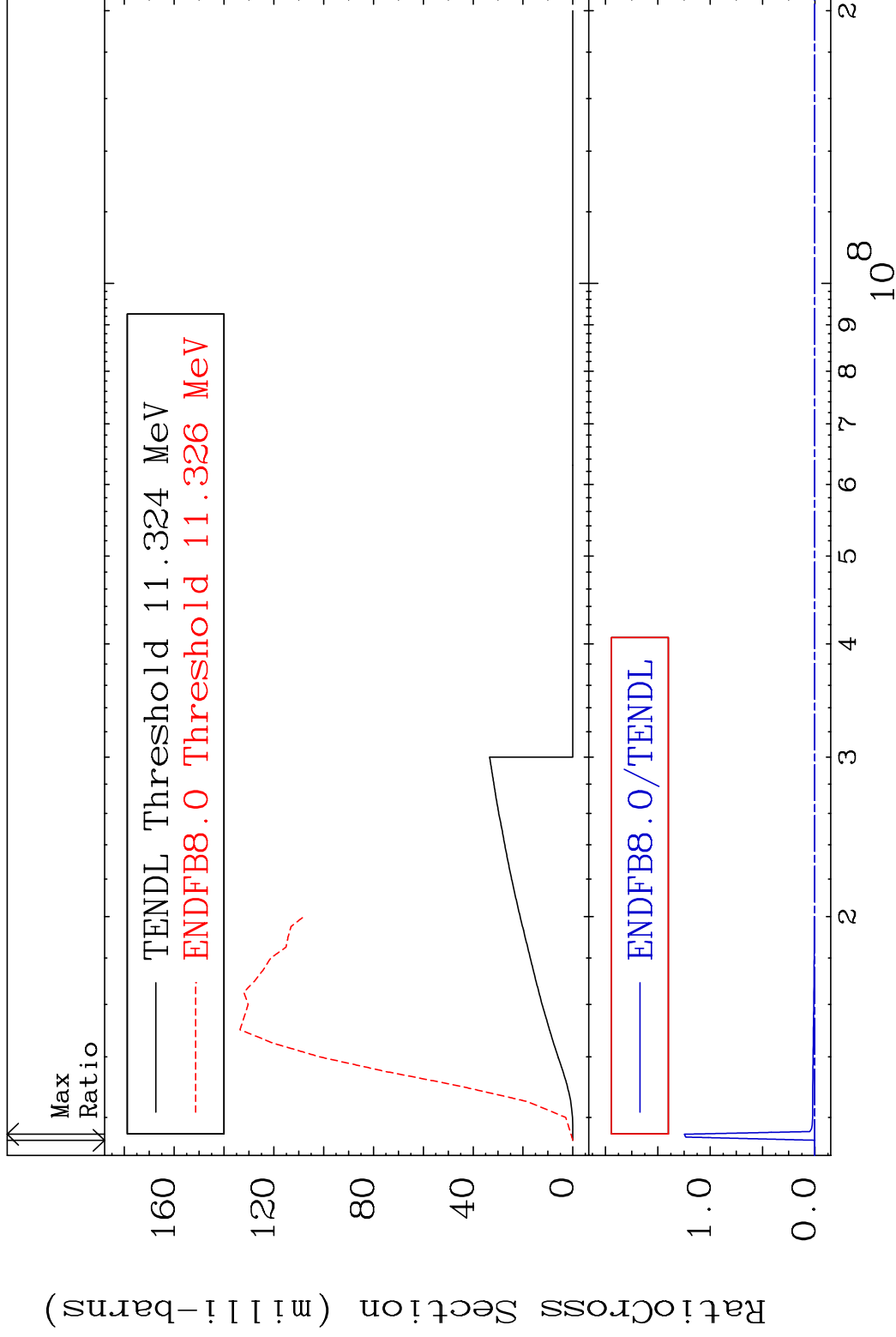
4 Incident Energy (eV) 98-Cf-252

MAT 9861

(n,3n)

98-Cf-252

Cross Section -100.0 To 9999. %



5

Incident Energy (eV)

98-Cf-252

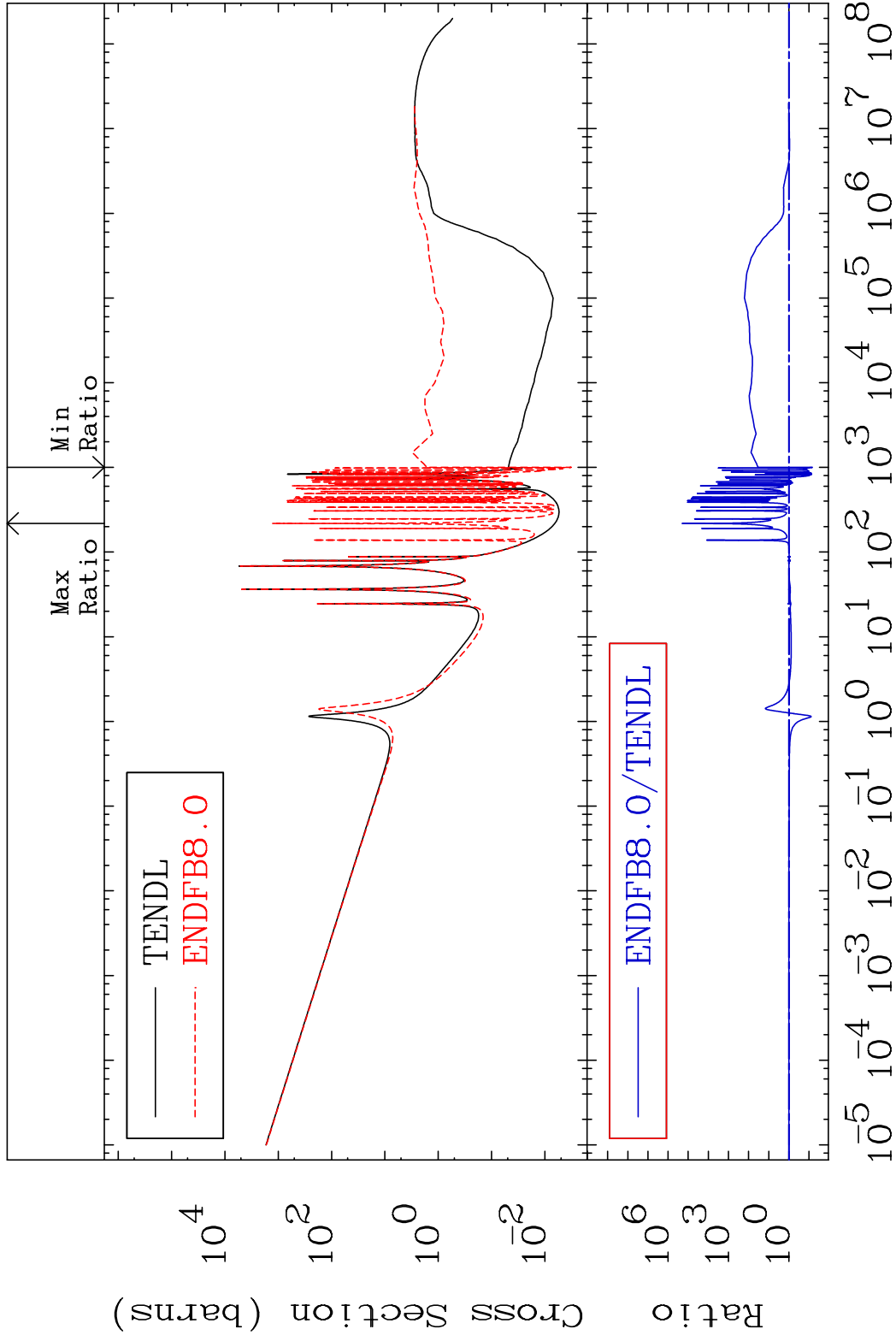
MAT 9861

Fission

98-Cf-252

Cross Section

-93.37 To 9999. %

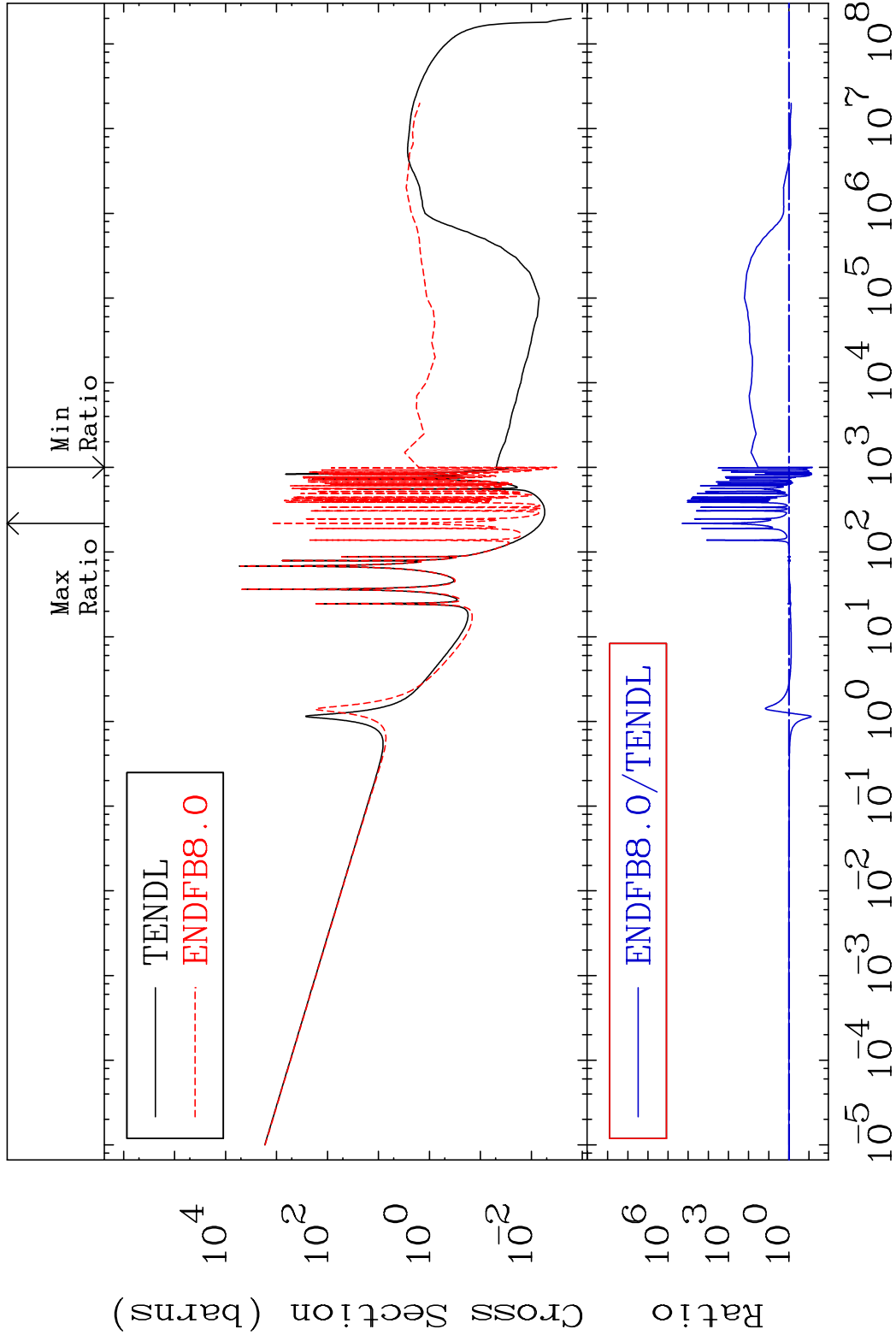


MAT 9861

(n,f) First Chance

98-Cf-252

Cross Section -93.37 To 9999. %

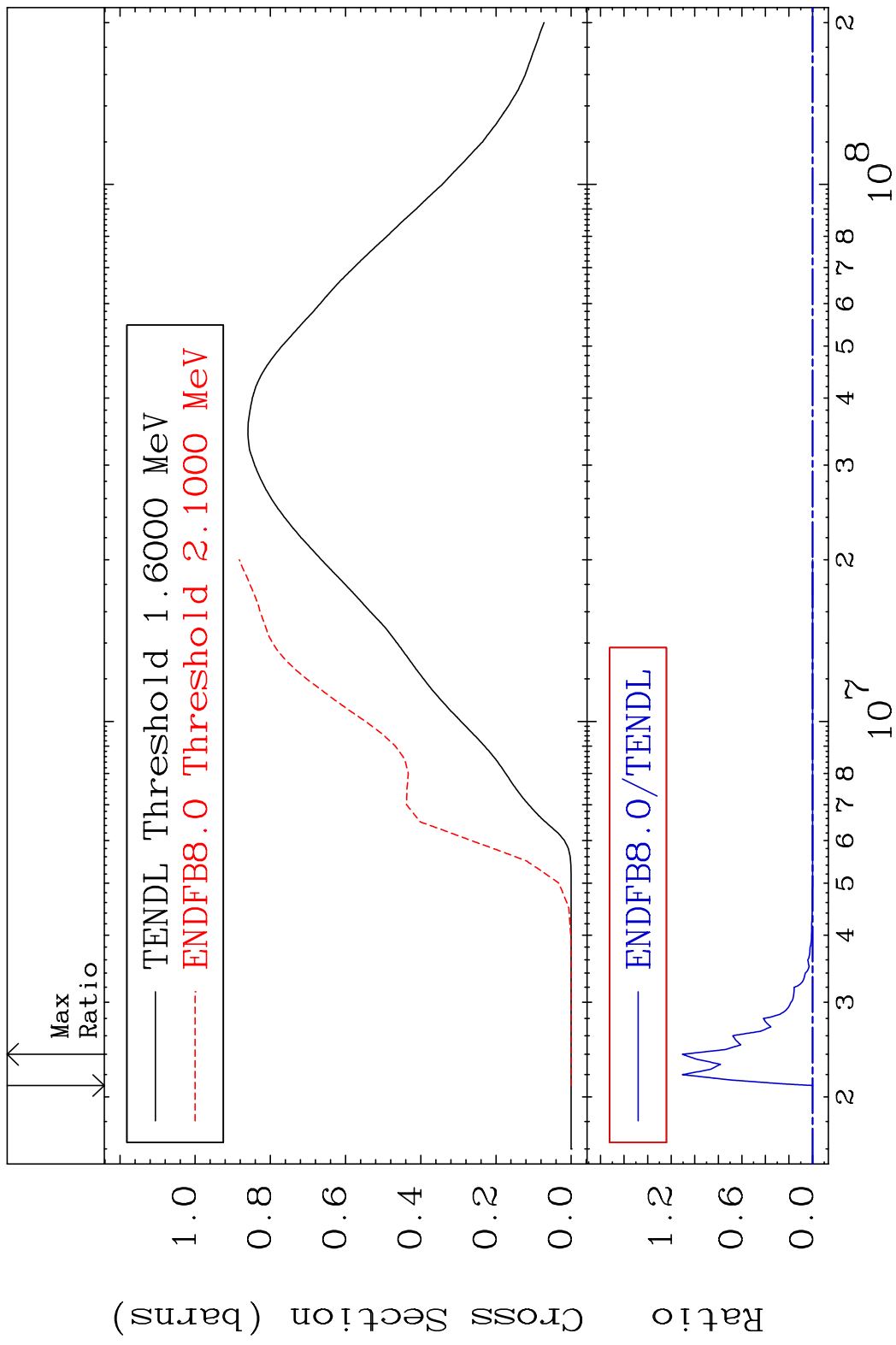


7

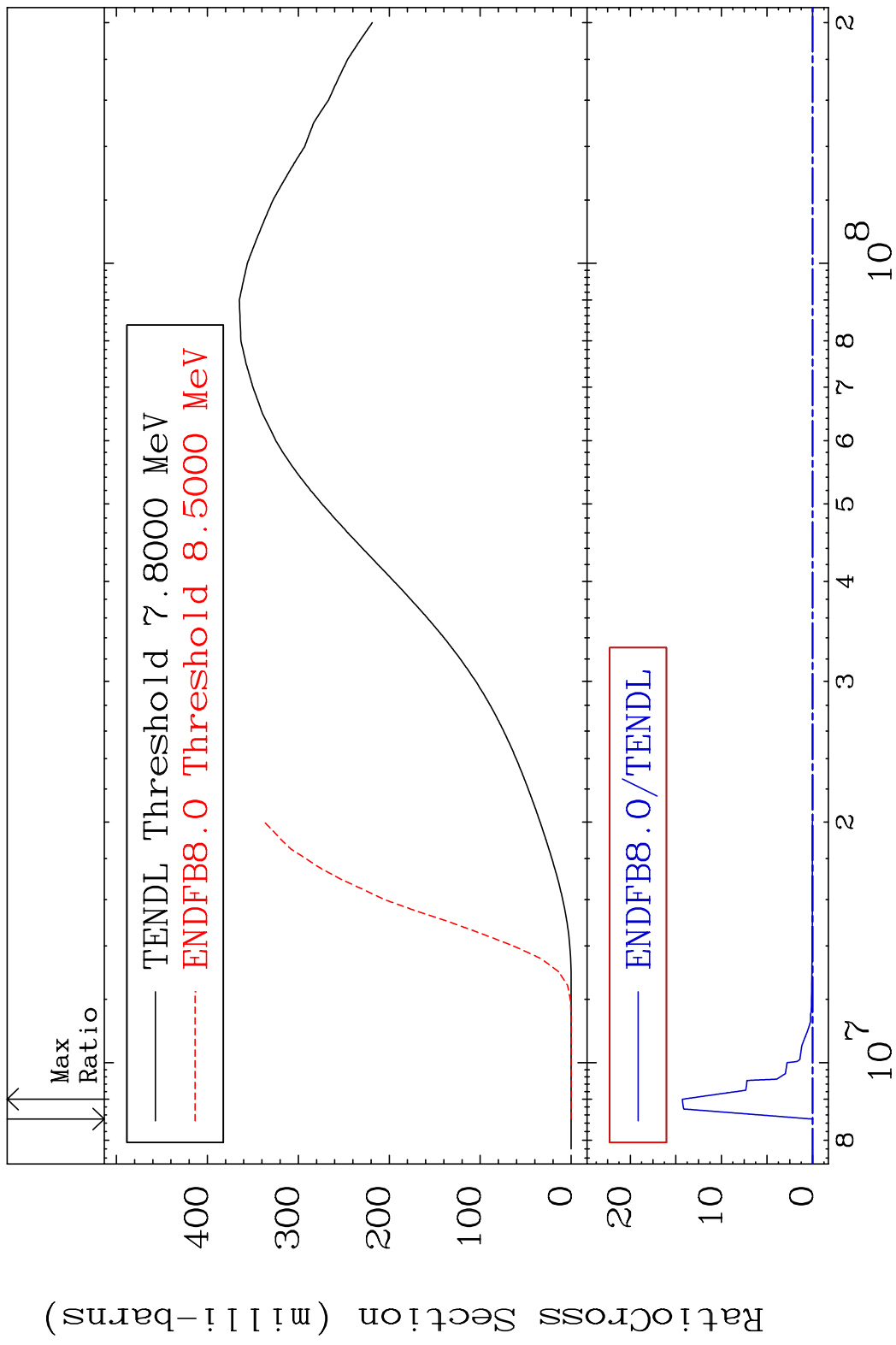
Incident Energy (eV)

98-Cf-252

MAT 9861 (n, nf) Second Chance 98-Cf-252
 Cross Section -100.0 To 9999. %



MAT 9861 (n,2nf) Third Chance 98-Cf-252
 Cross Section -100.0 To 9999. %



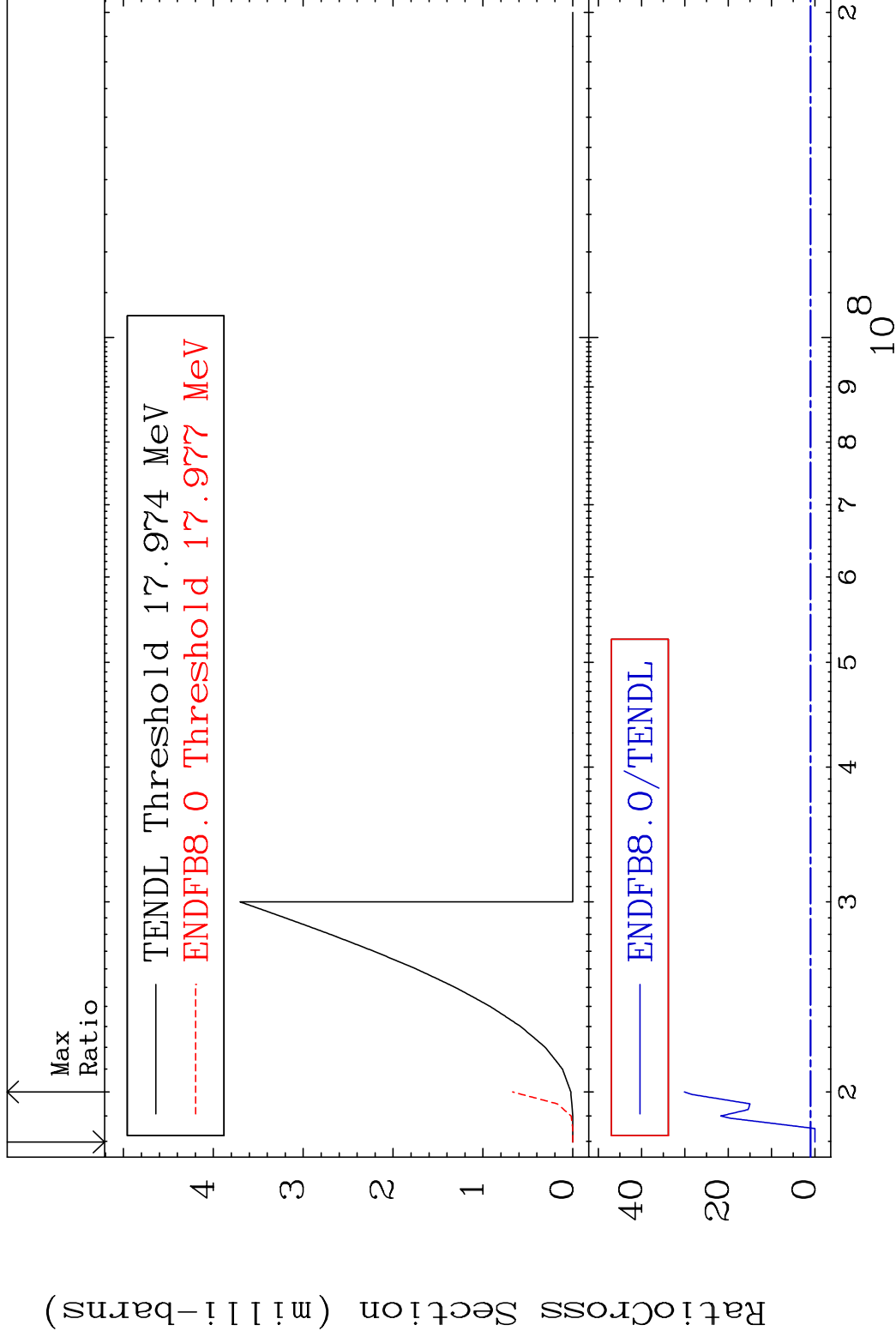
9 Incident Energy (eV) 98-Cf-252

MAT 9861

(n,4n)

98-Cf-252

Cross Section -100.0 To 2914. %

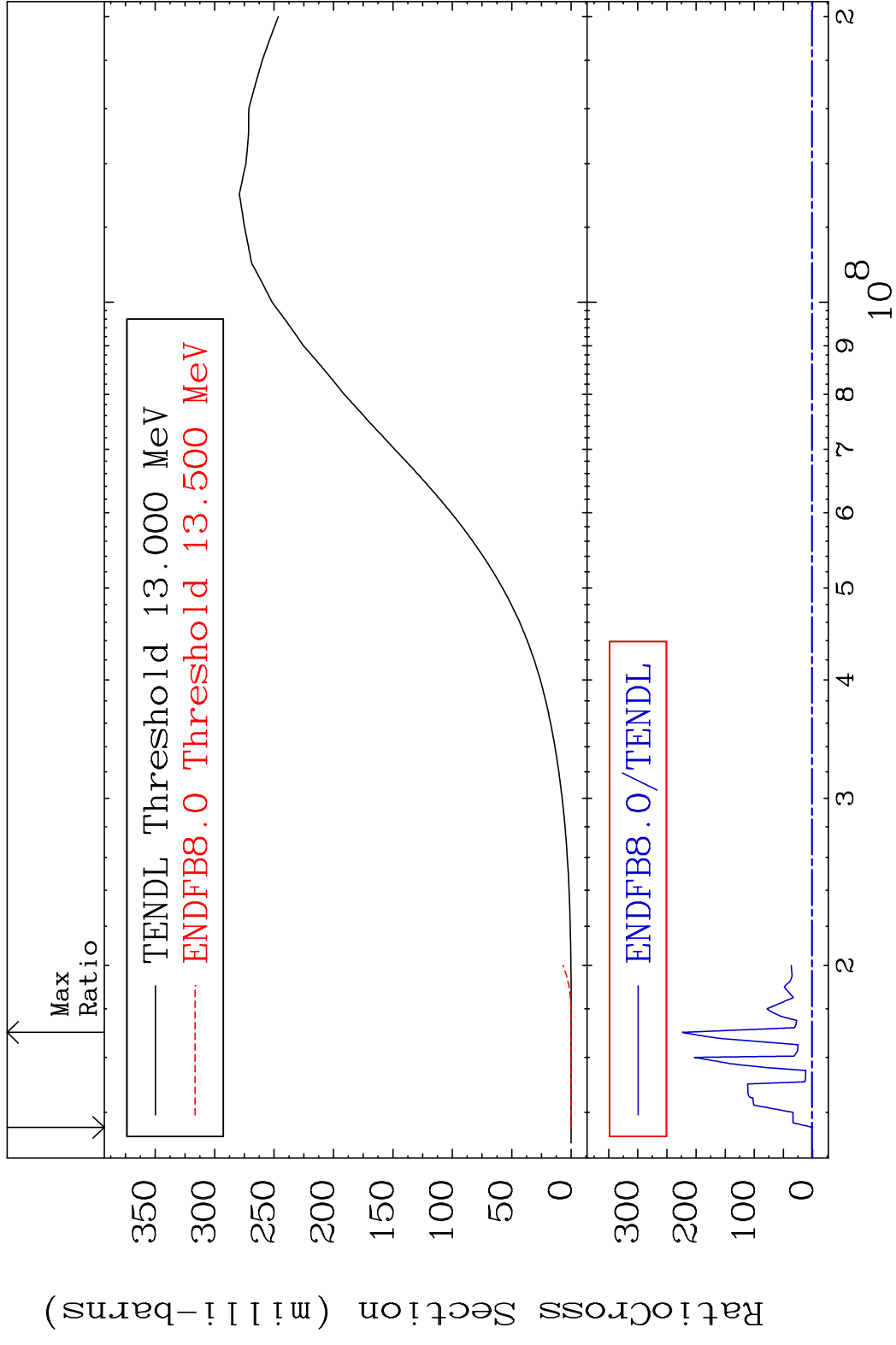


10

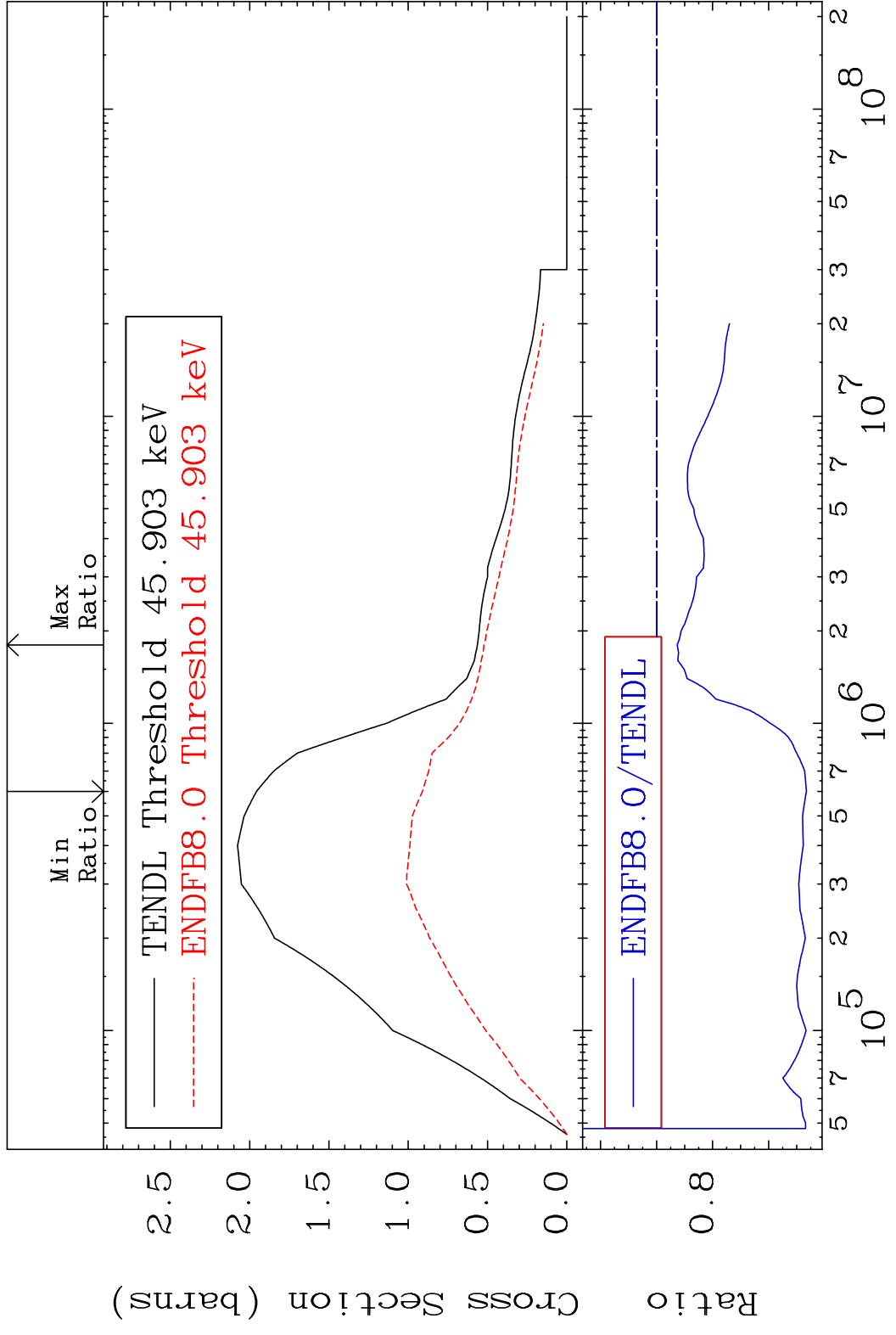
Incident Energy (eV)

98-Cf-252

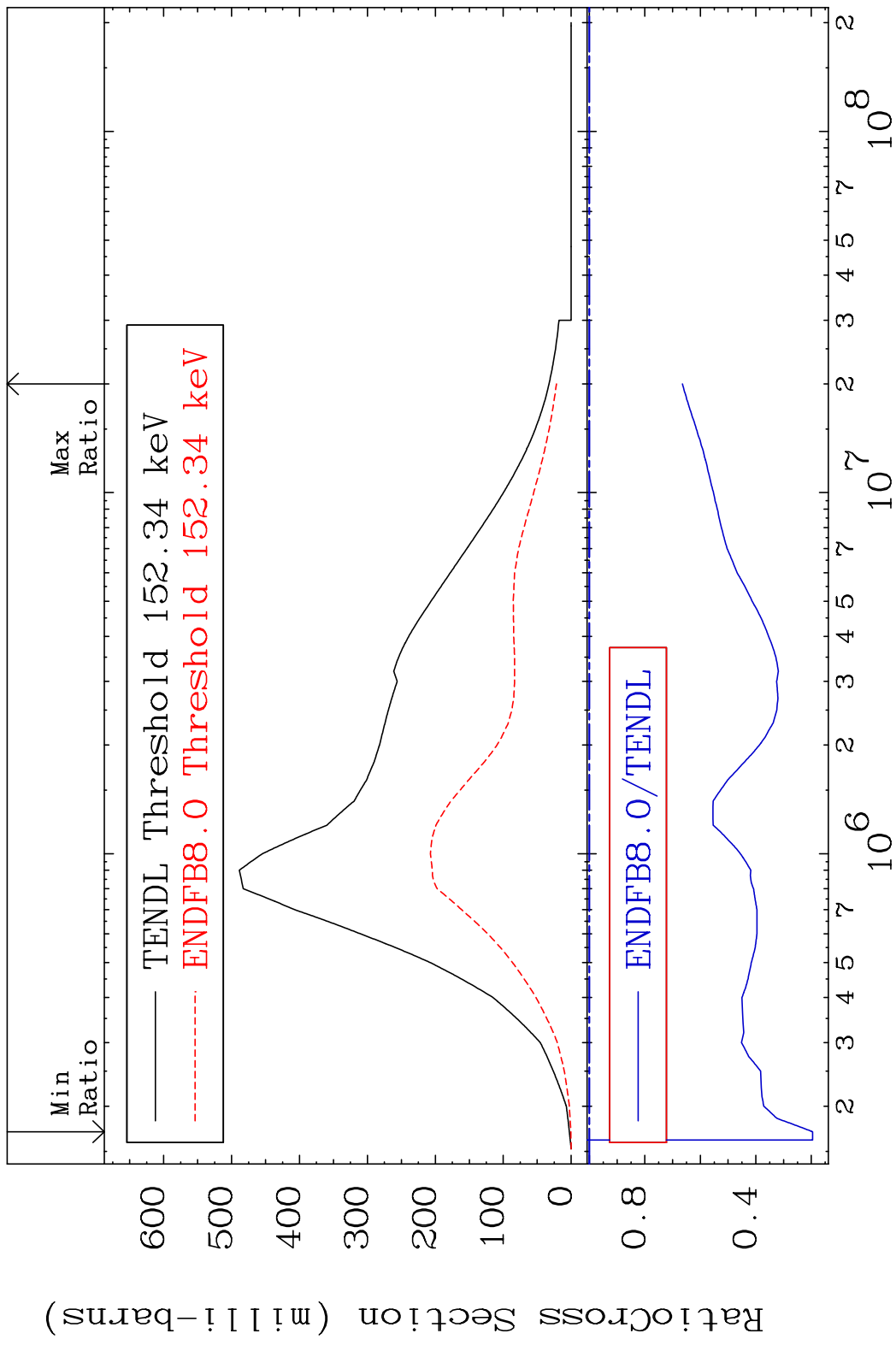
MAT 9861 (n,3nf) Fourth Chance 98-Cf-252
 Cross Section -100.0 To 9999. %



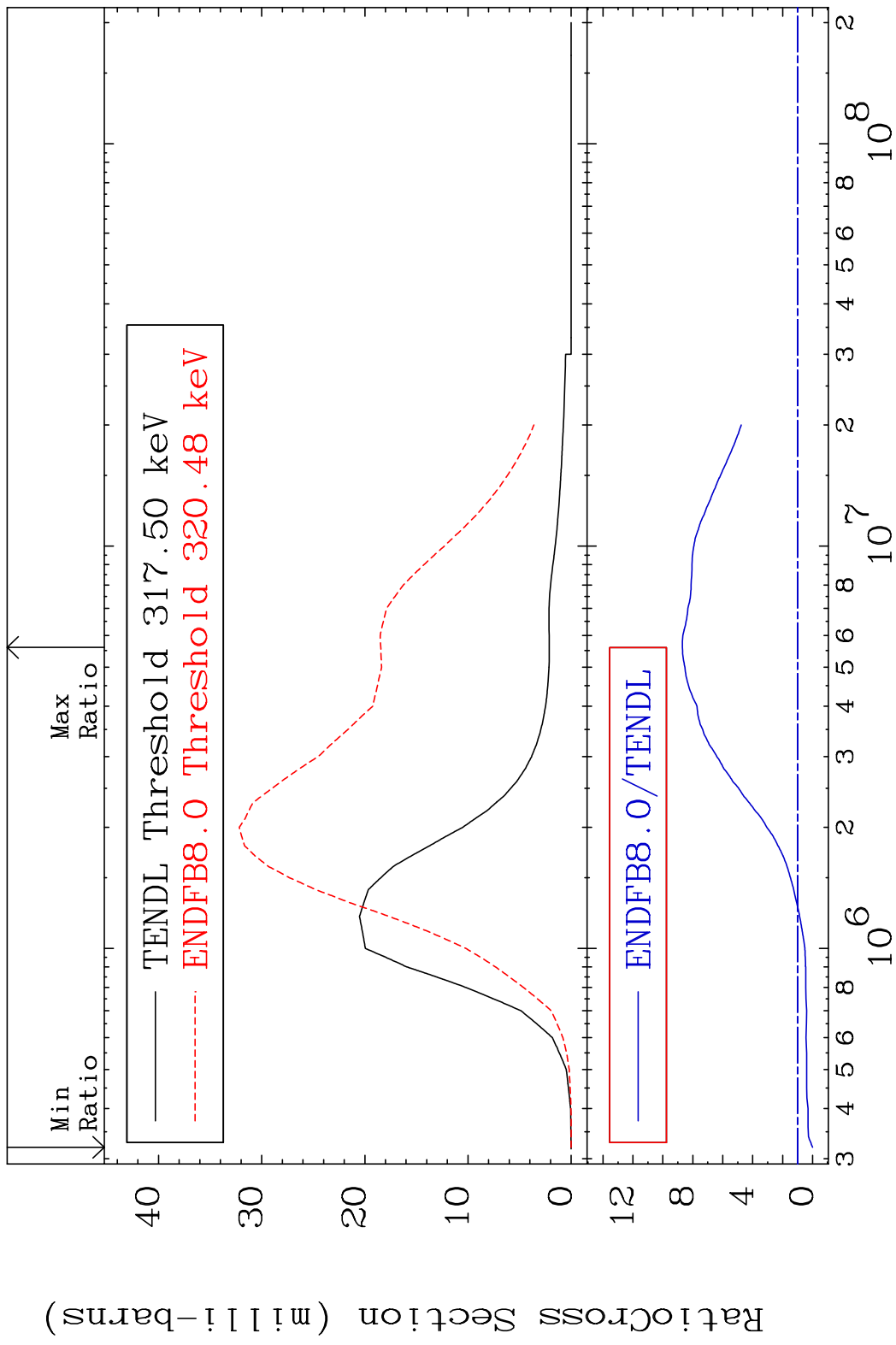
MAT 9861 MT= 51 (n, n') Level 98-Cf-252
 Cross Section -53.47 To -7.349%



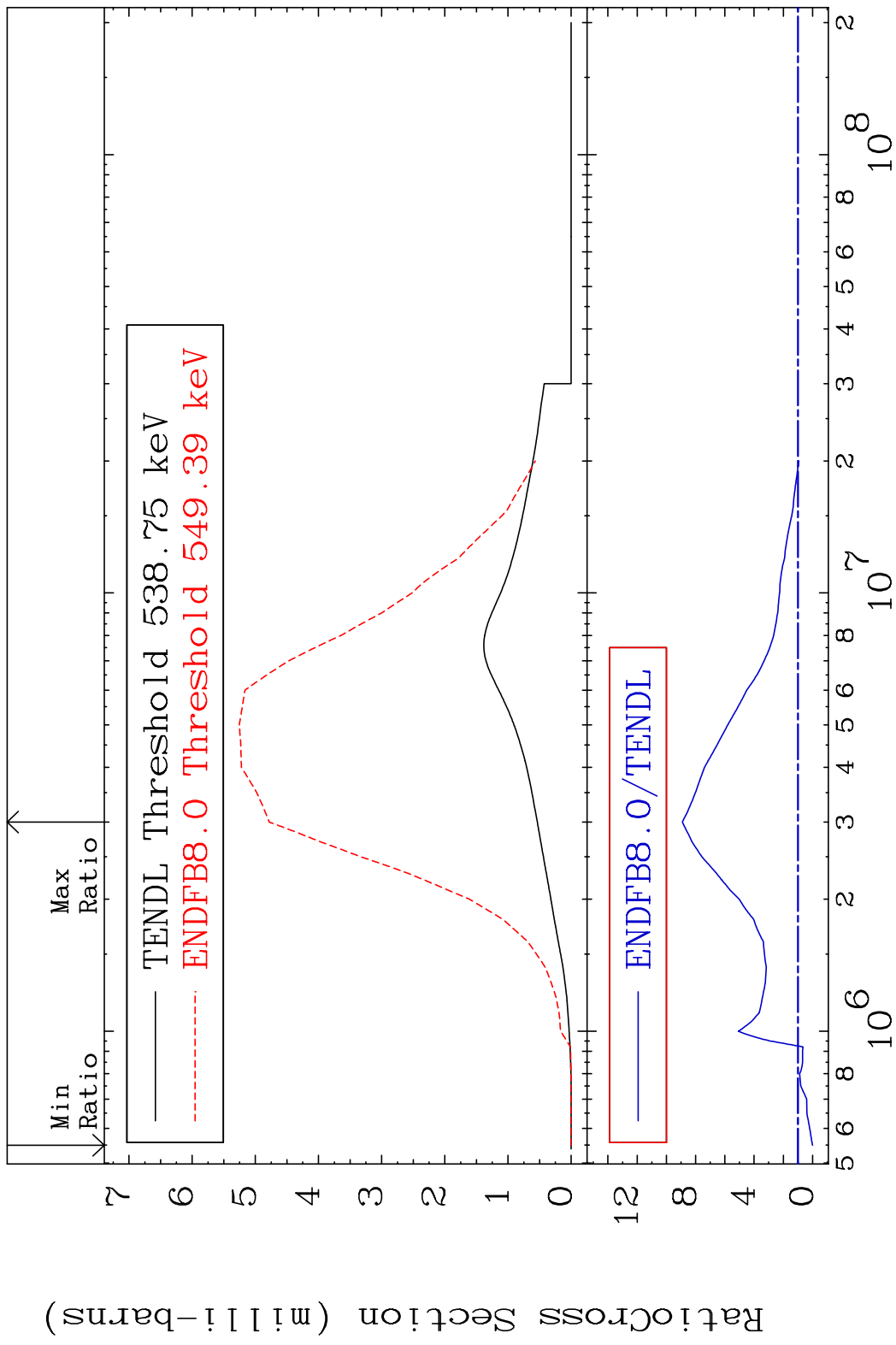
MAT 9861 MT= 52 (n, n') Level 98-Cf-252
 Cross Section -80.44 To -33.51%



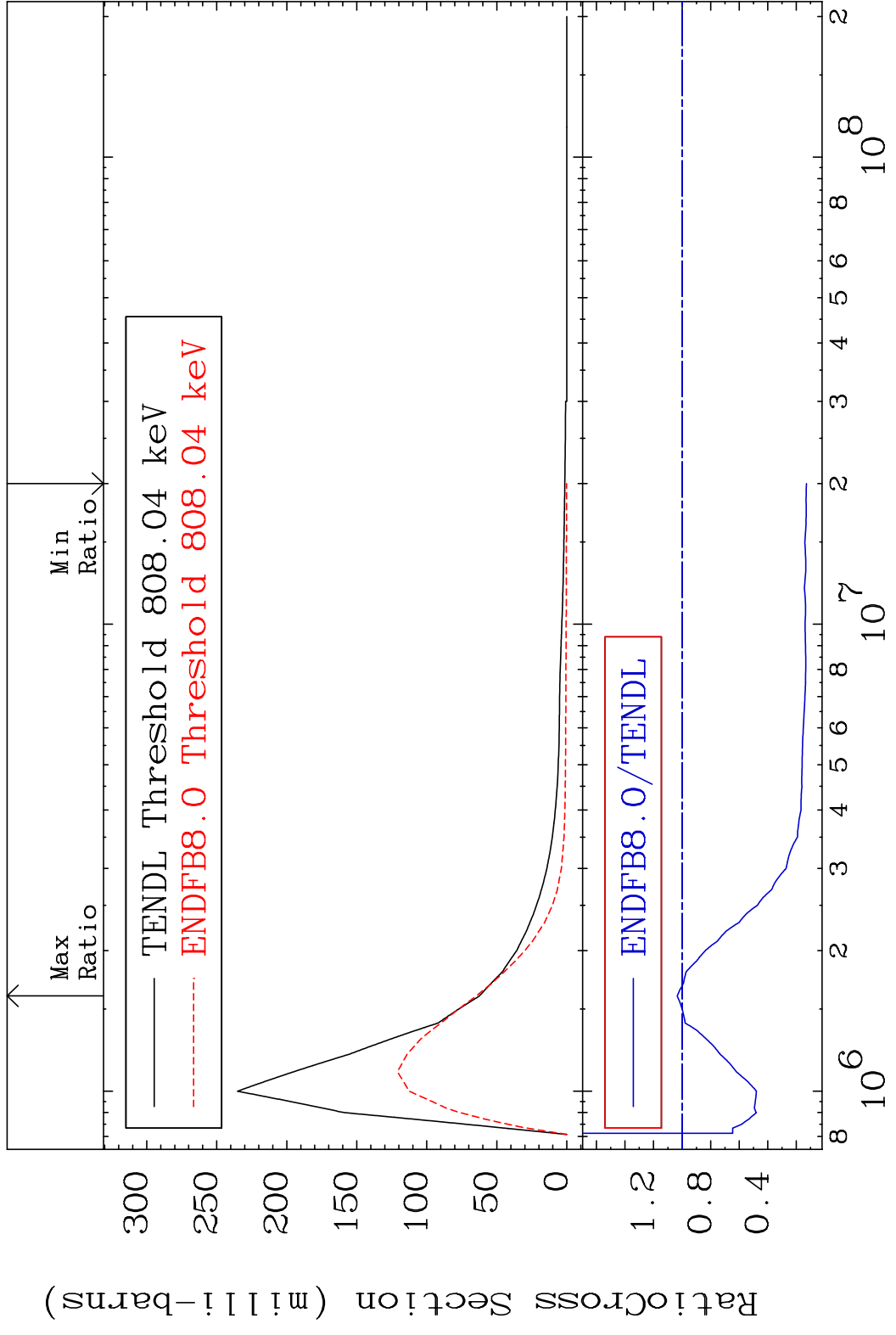
MAT 9861 MT= 53 (n, n') Level 98-Cf-252
 Cross Section -100.0 To 769.9 %



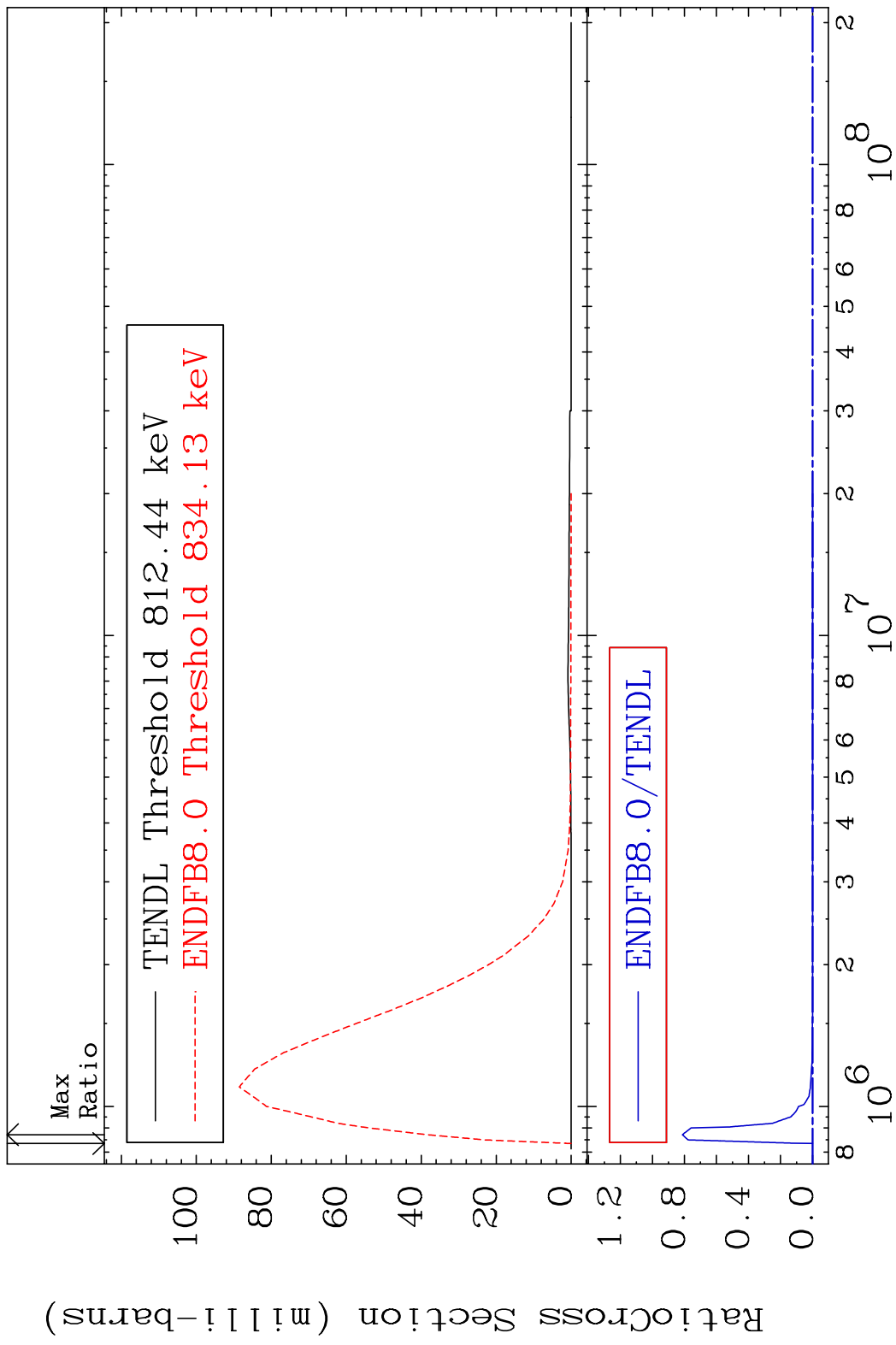
MAT 9861 MT= 54 (n, n') Level 98-Cf-252
 Cross Section -100.0 To 790.7 %



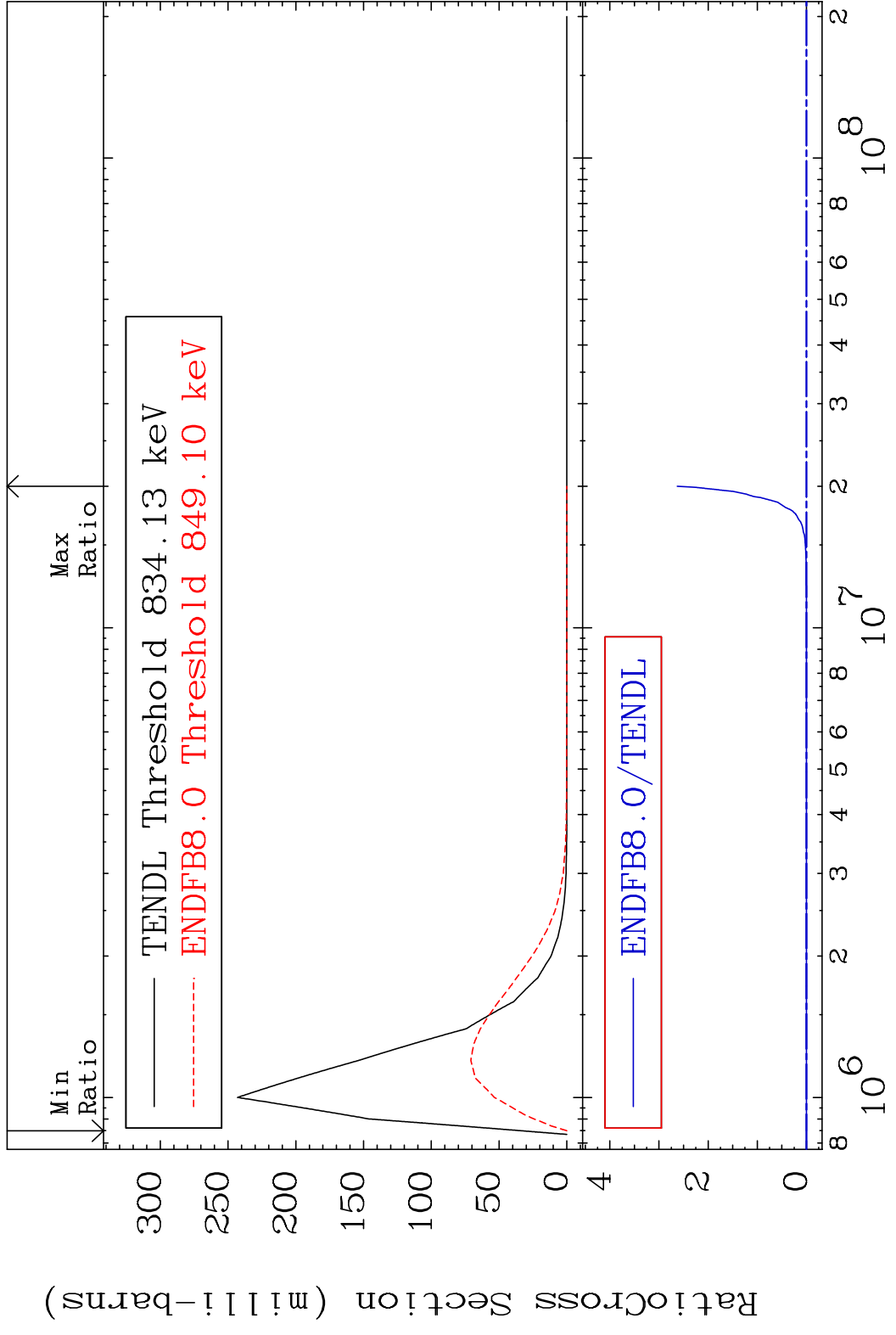
MAT 9861 MT= 55 (n, n') Level 98-Cf-252
 Cross Section -87.07 To 3.454 %



MAT 9861 MT= 56 (n,n') Level 98-Cf-252
 Cross Section -100.0 To 9999. %

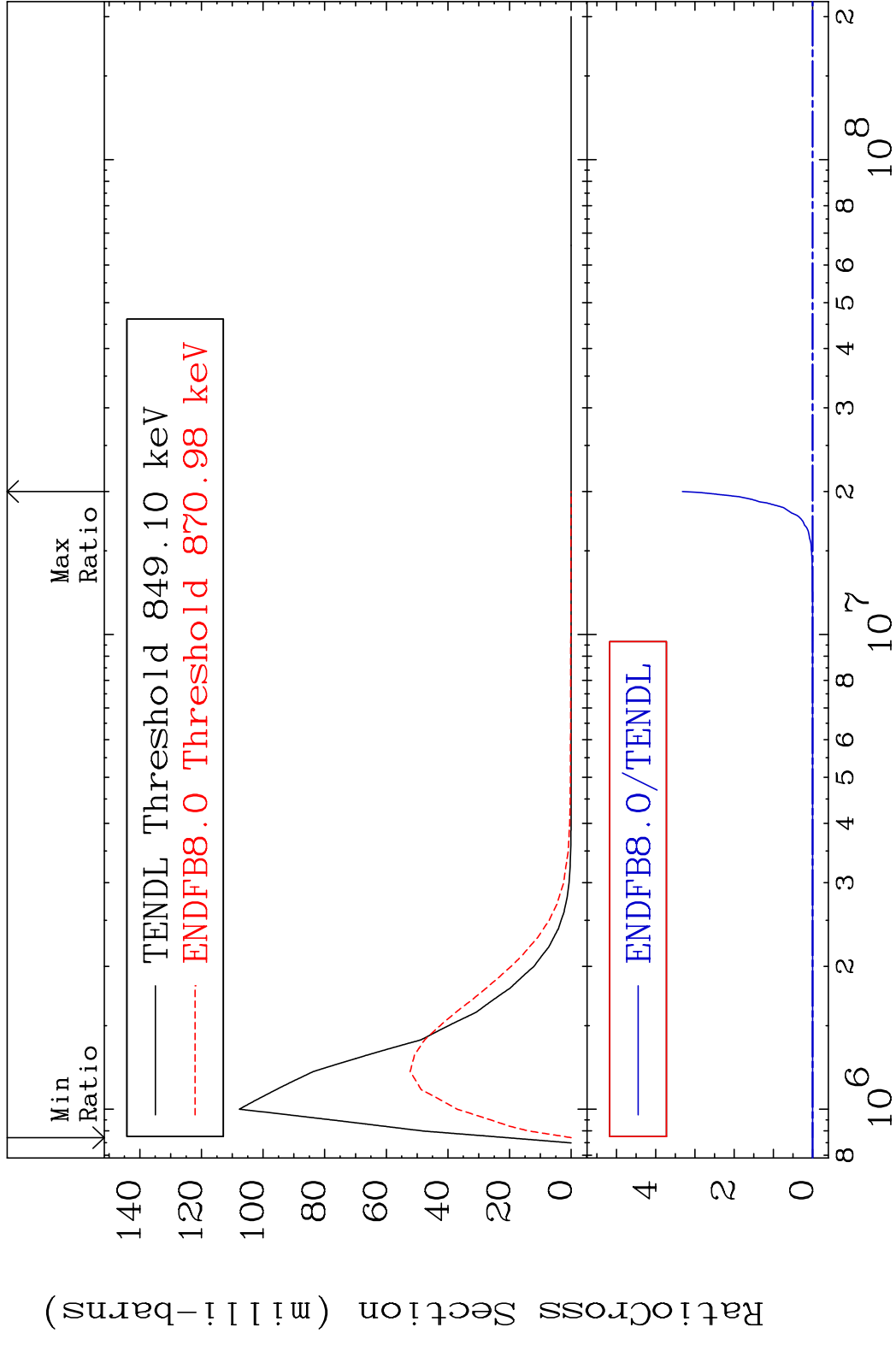


MAT 9861 MT= 57 (n, n') Level 98-Cf-252
 Cross Section -100.0 To 9999. %



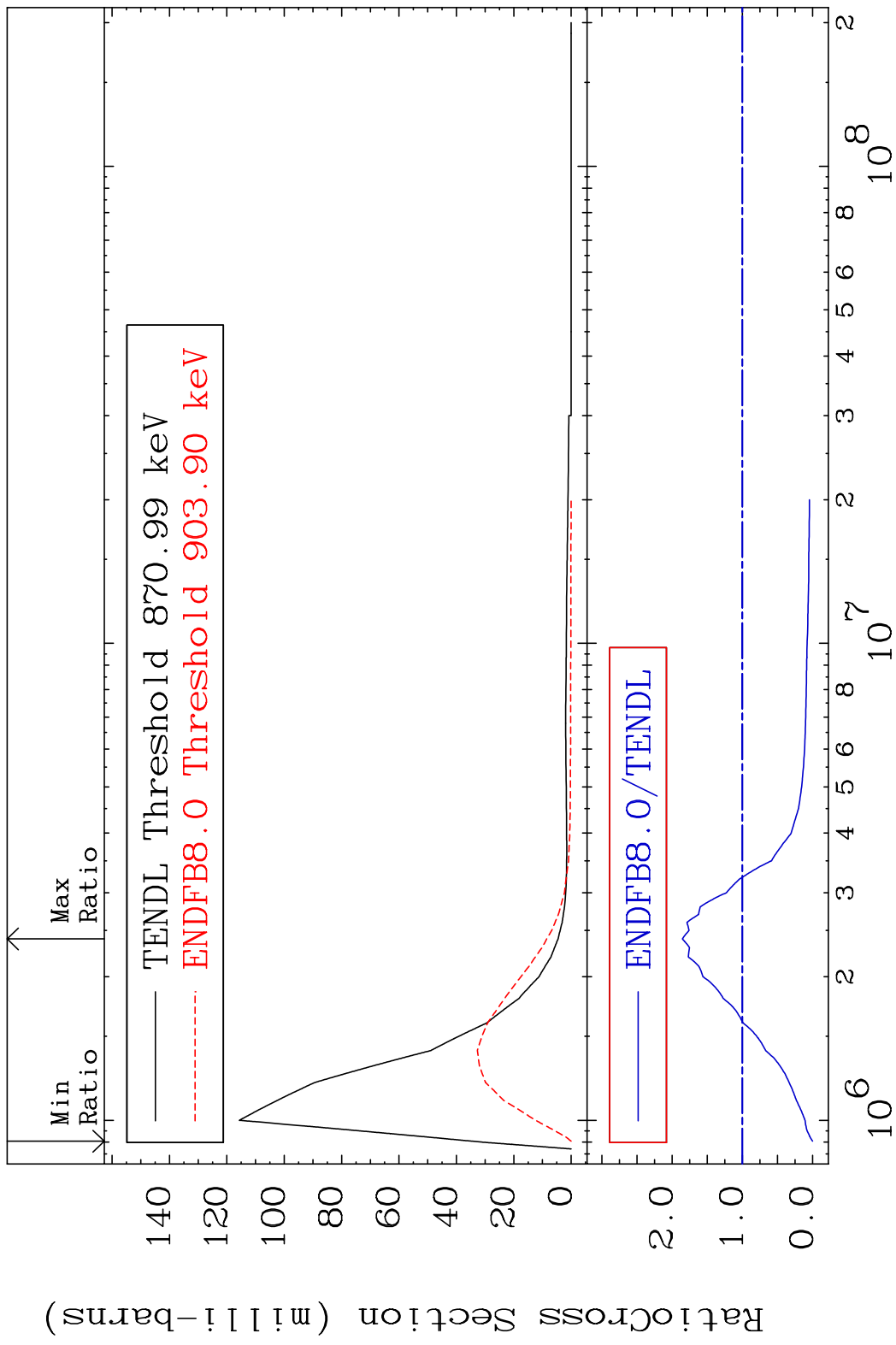
18 Incident Energy (eV) 98-Cf-252

MAT 9861 MT= 58 (n, n') Level 98-Cf-252
 Cross Section -100.0 To 9999. %



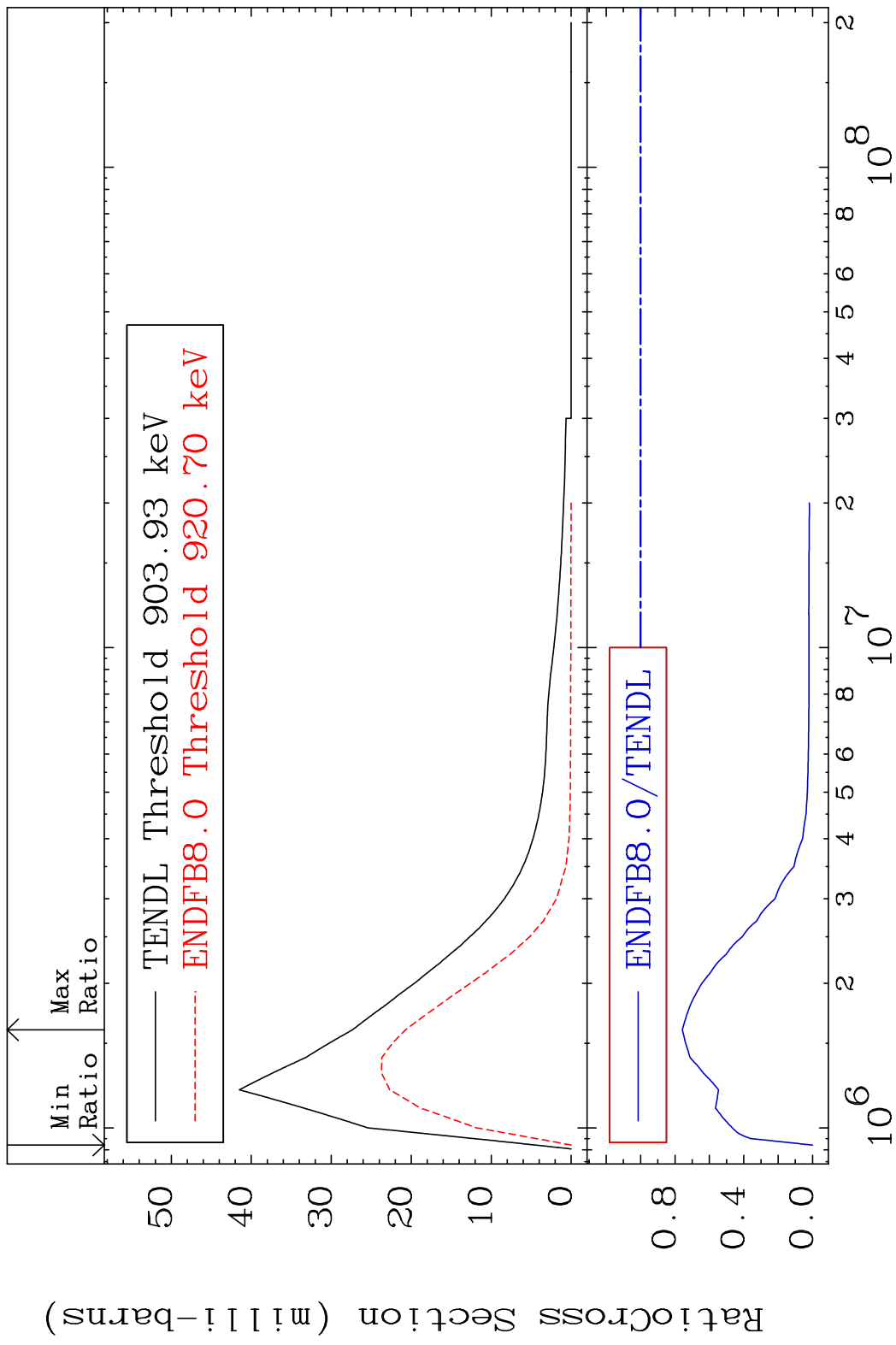
19 Incident Energy (eV) 98-Cf-252

MAT 9861 MT= 59 (n,n') Level 98-Cf-252
 Cross Section -100.0 To 85.51 %



20 Incident Energy (eV) 98-Cf-252

MAT 9861 MT= 60 (n,n') Level 98-Cf-252
 Cross Section -100.0 To -24.27%



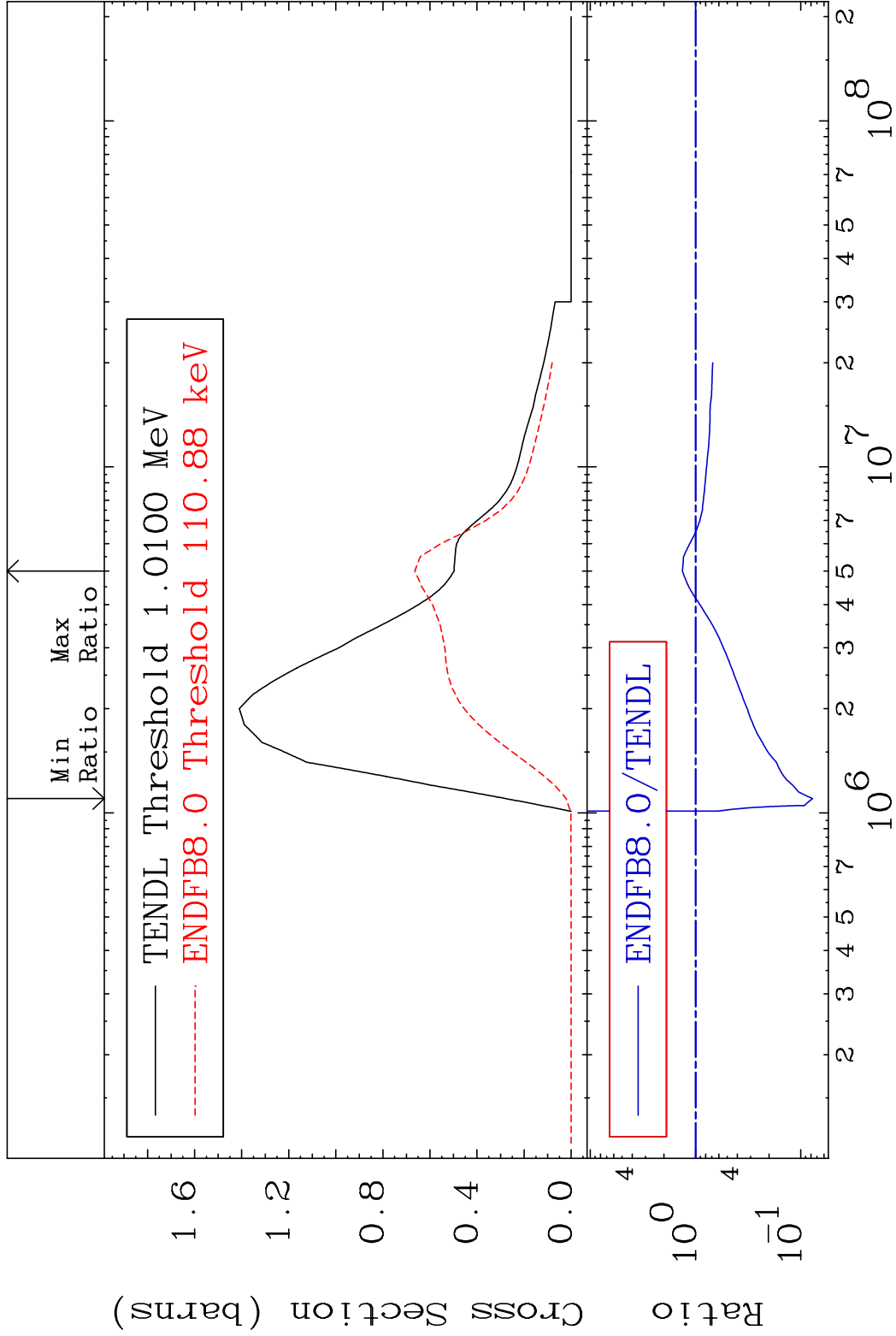
21 Incident Energy (eV) 98-Cf-252

MAT 9861

(n, n') Continuum

98-Cf-252

Cross Section -92.28 To 33.46 %

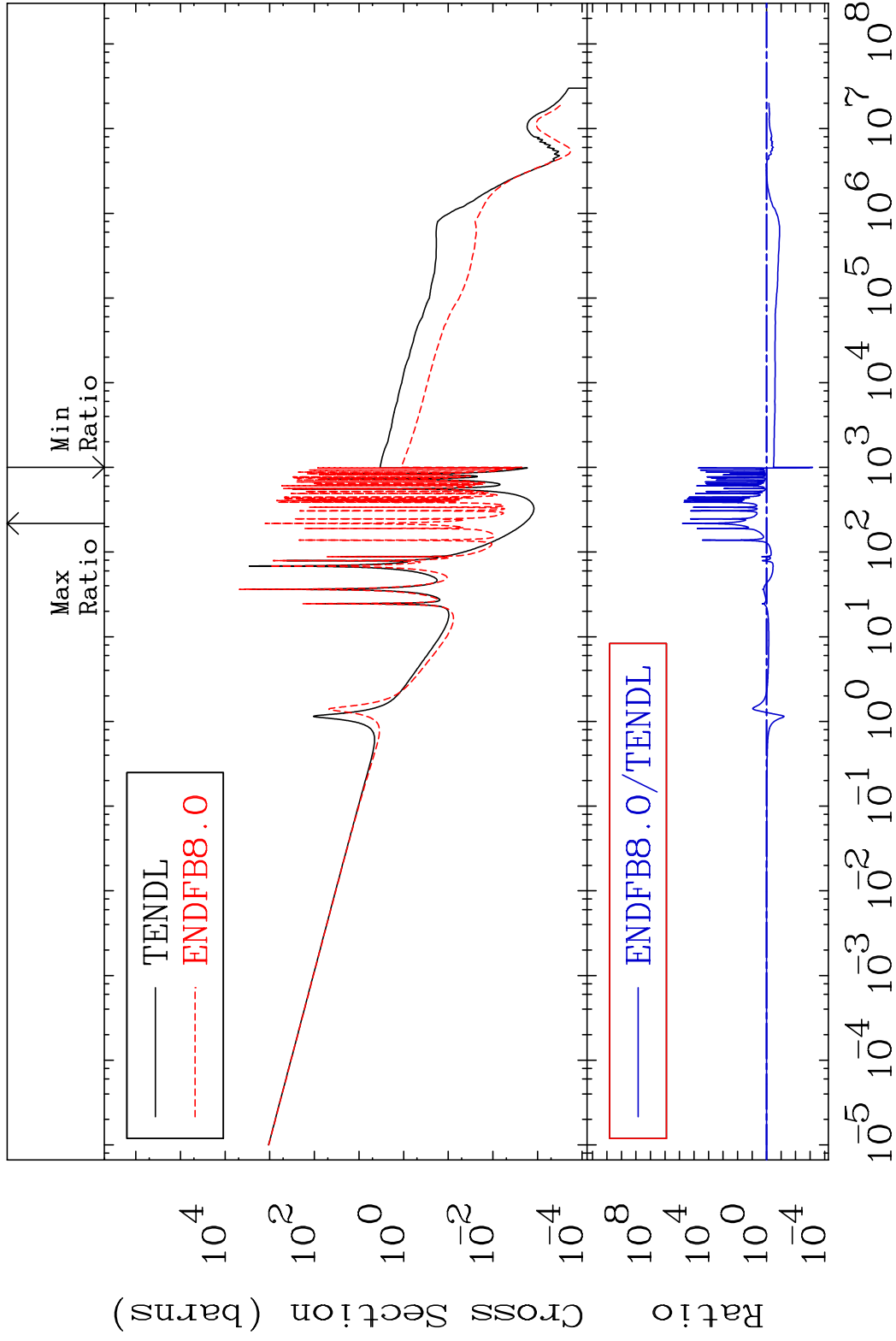


MAT 9861

(n, γ)

98-Cf-252

Cross Section -99.93 To 9999. %

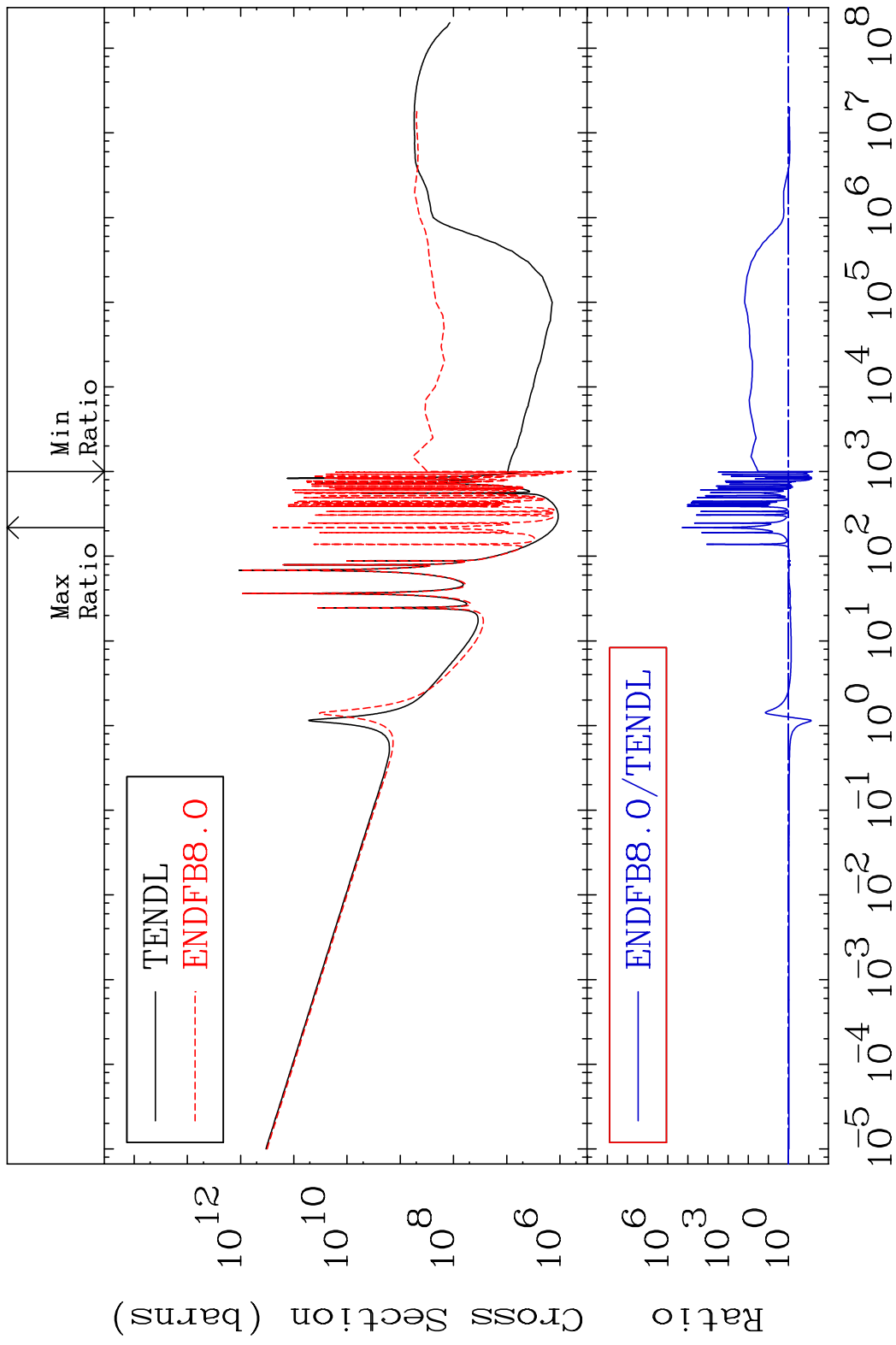


23

Incident Energy (eV)

98-Cf-252

MAT 9861 Kerma total (eV-barns) 98-Cf-252
 Cross Section -93.58 To 9999. %

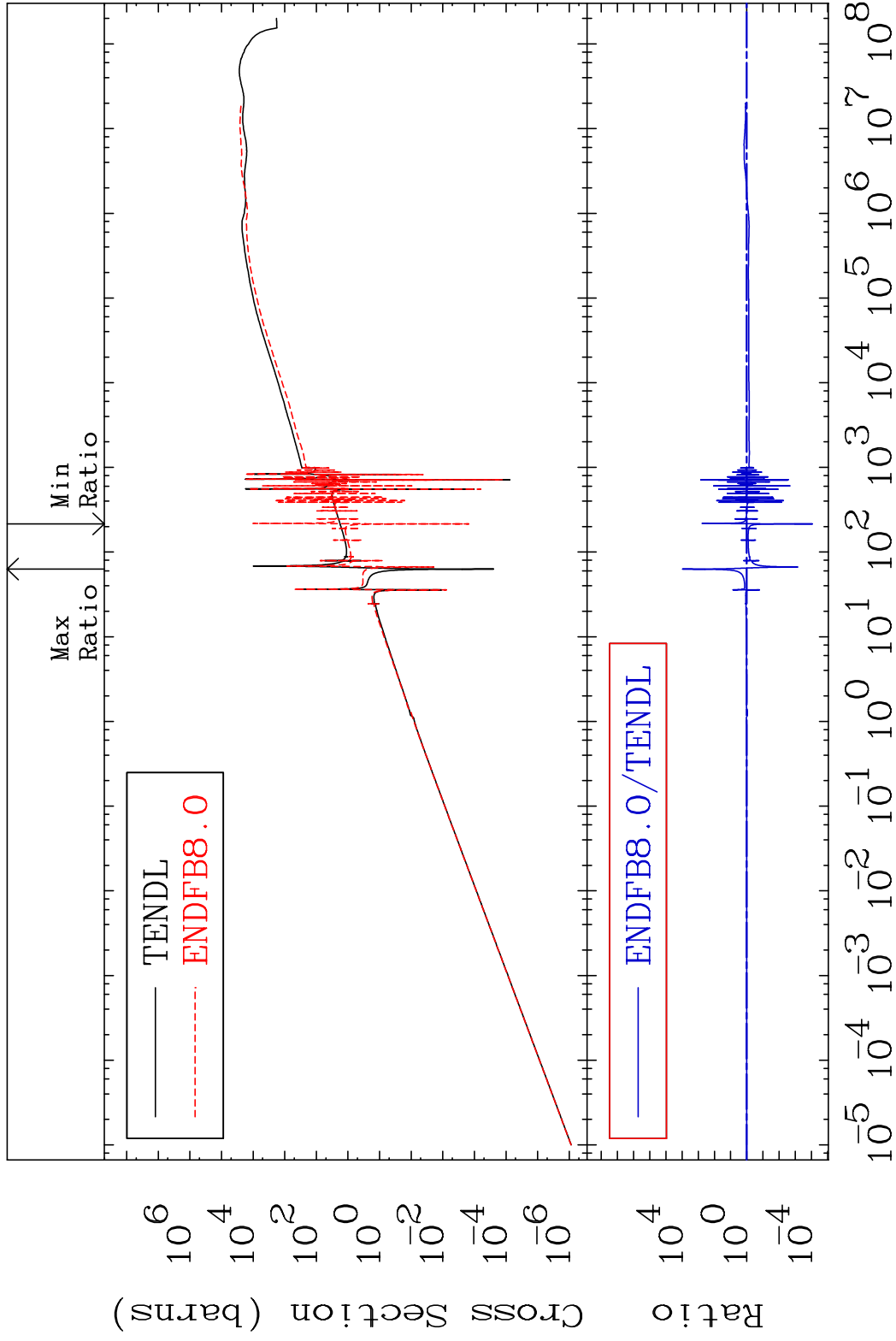


MAT 9861

Kerma elastic

98-Cf-252

Cross Section -99.99 To 9999. %

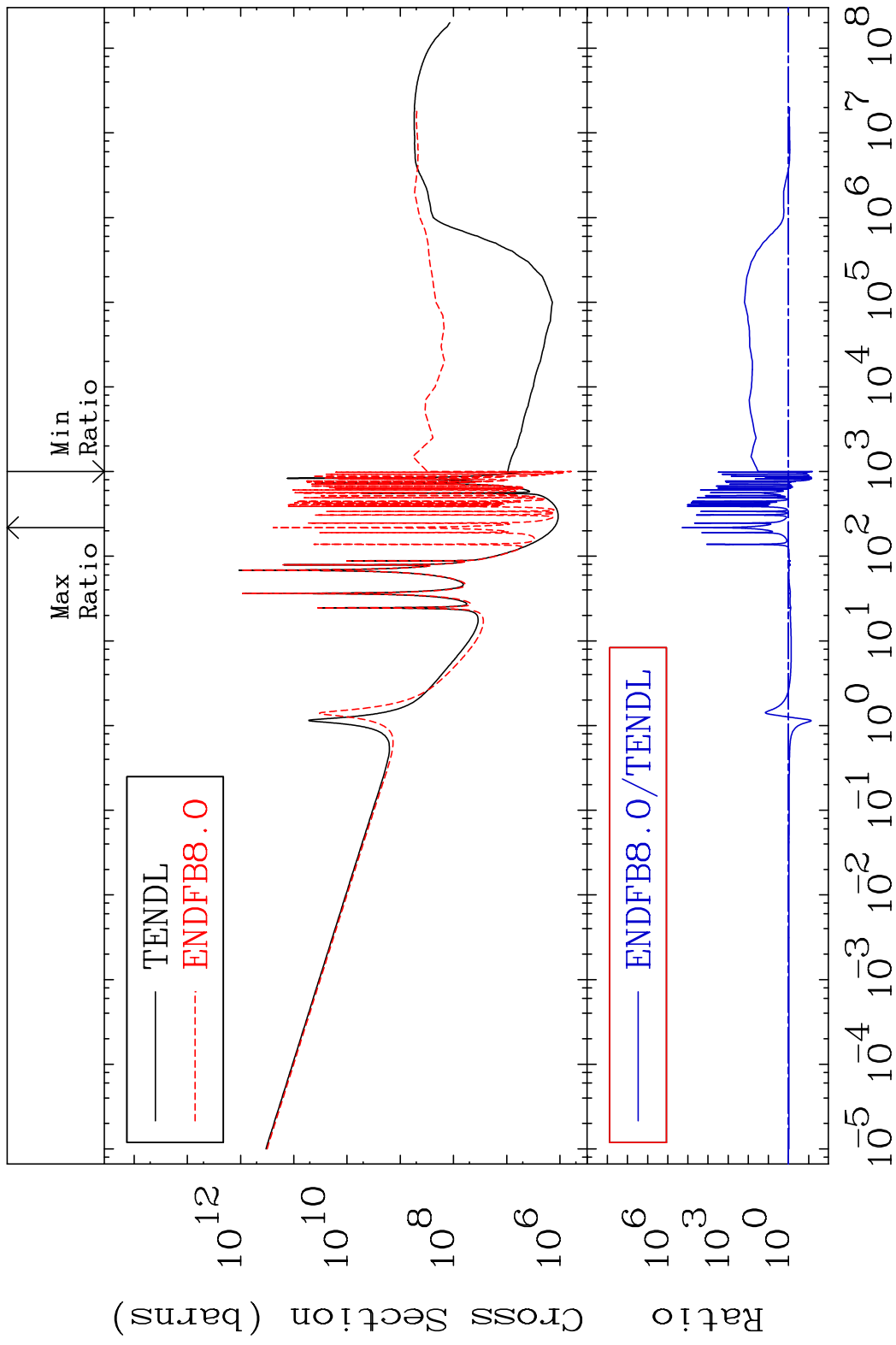


25

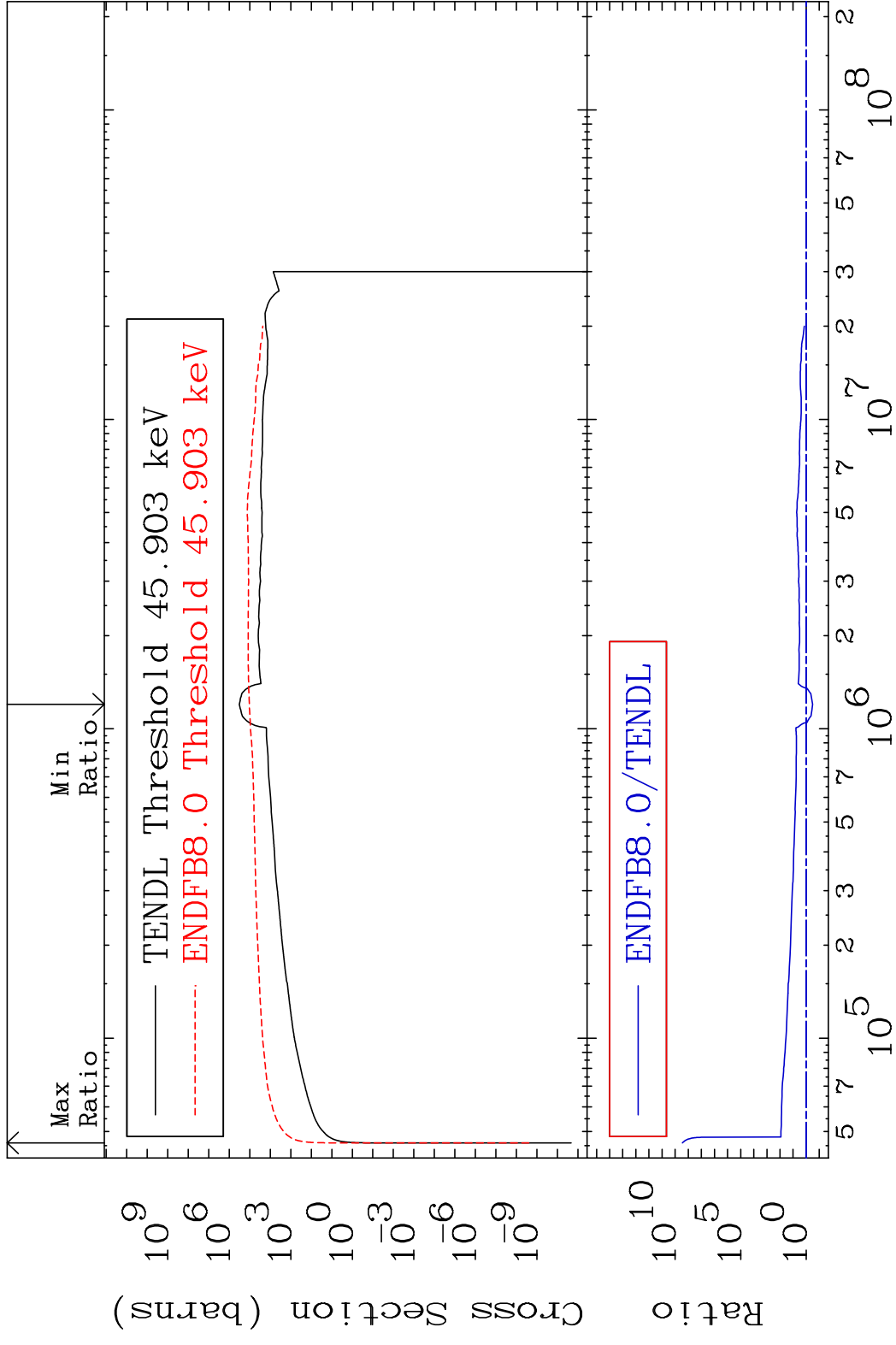
Incident Energy (eV)

98-Cf-252

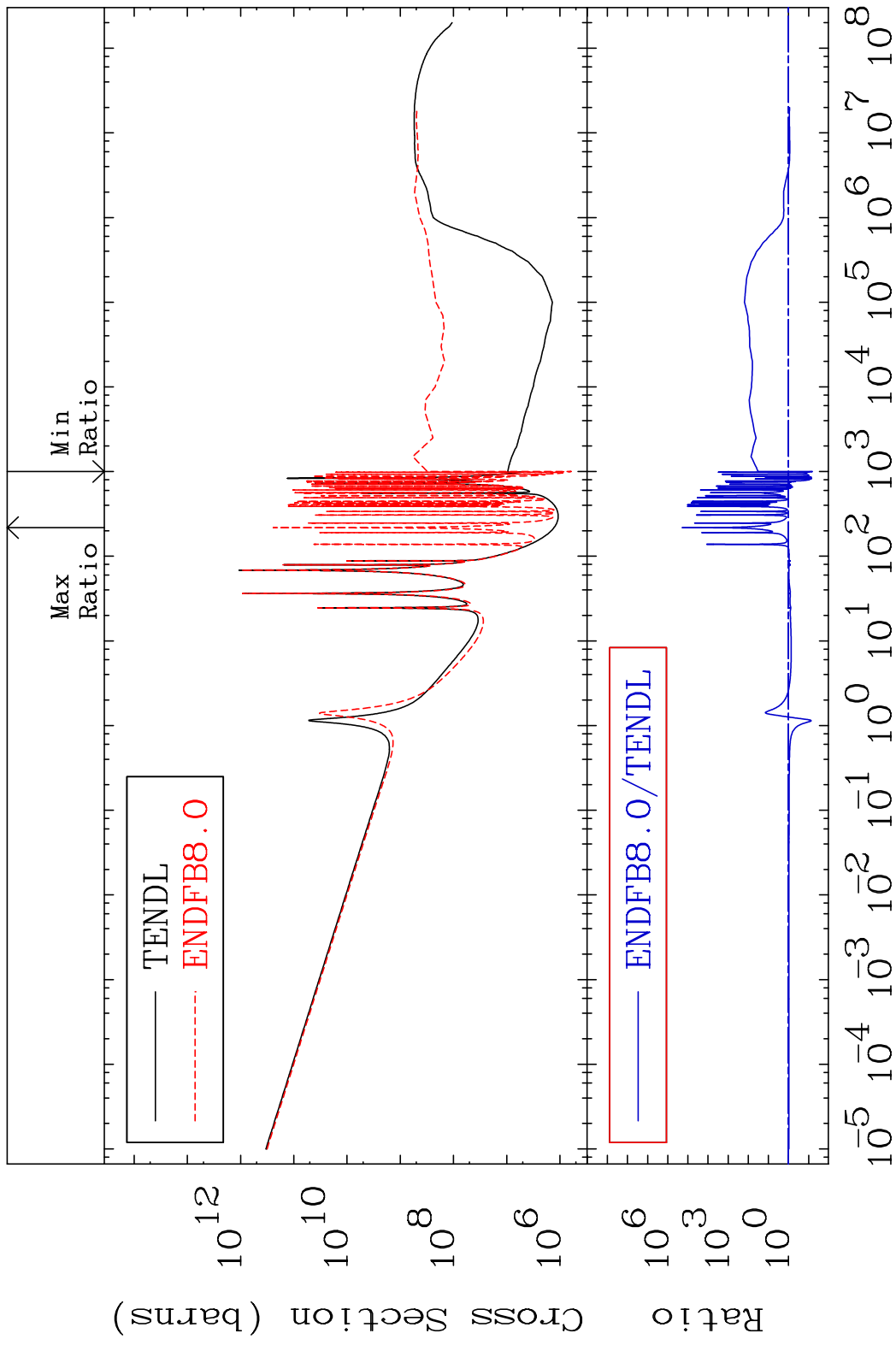
MAT 9861 Kerma non-elastic (all but mt2) 98-Cf-252
 Cross Section -93.59 To 9999. %



MAT 9861 Kerma inelastic (mt51-91) 98-Cf-252
 Cross Section -67.29 To 9999. %



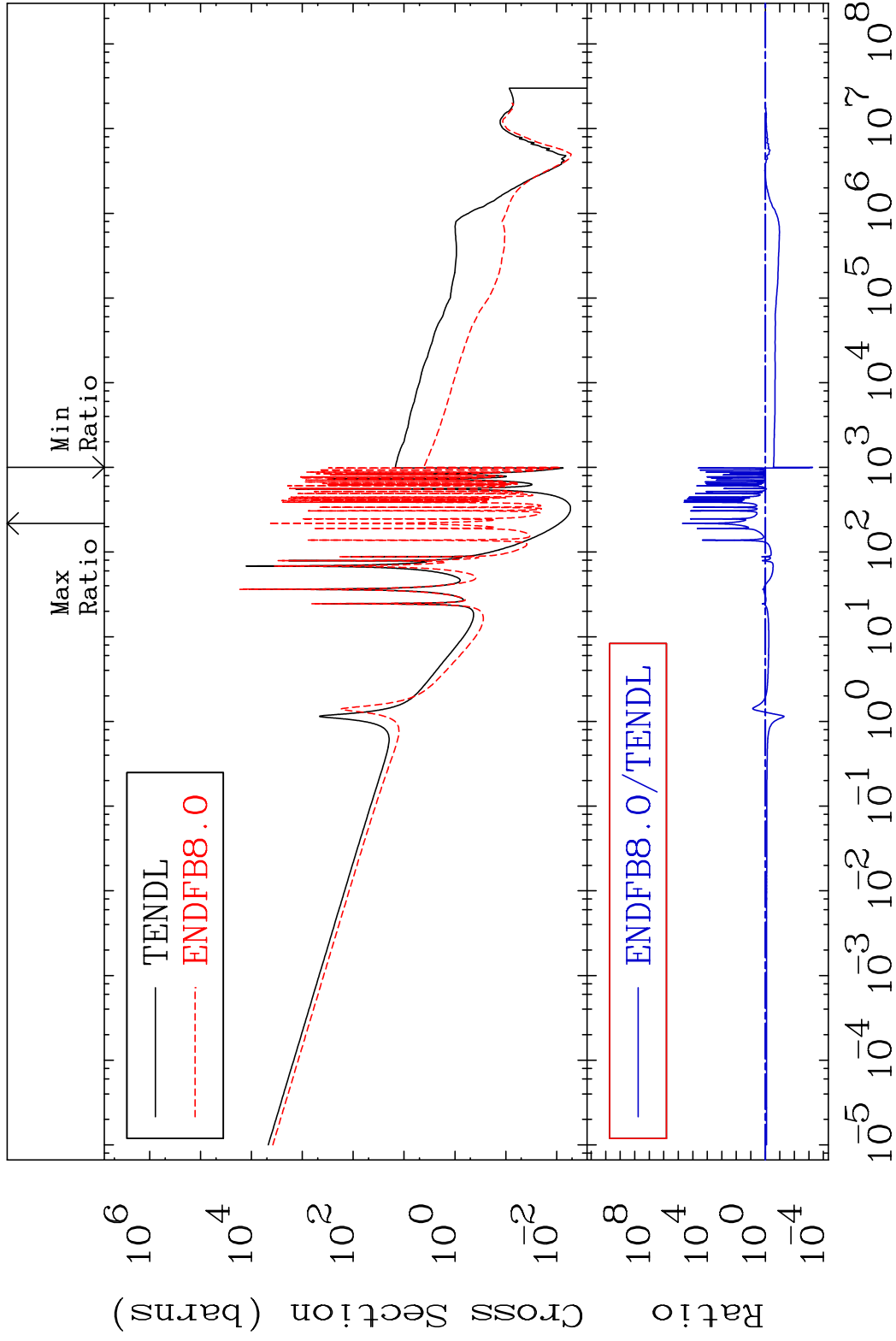
MAT 9861 Kerma fission (mt18 or mt19-20-21-38) 98-Cf-252
 Cross Section -93.59 To 9999. %



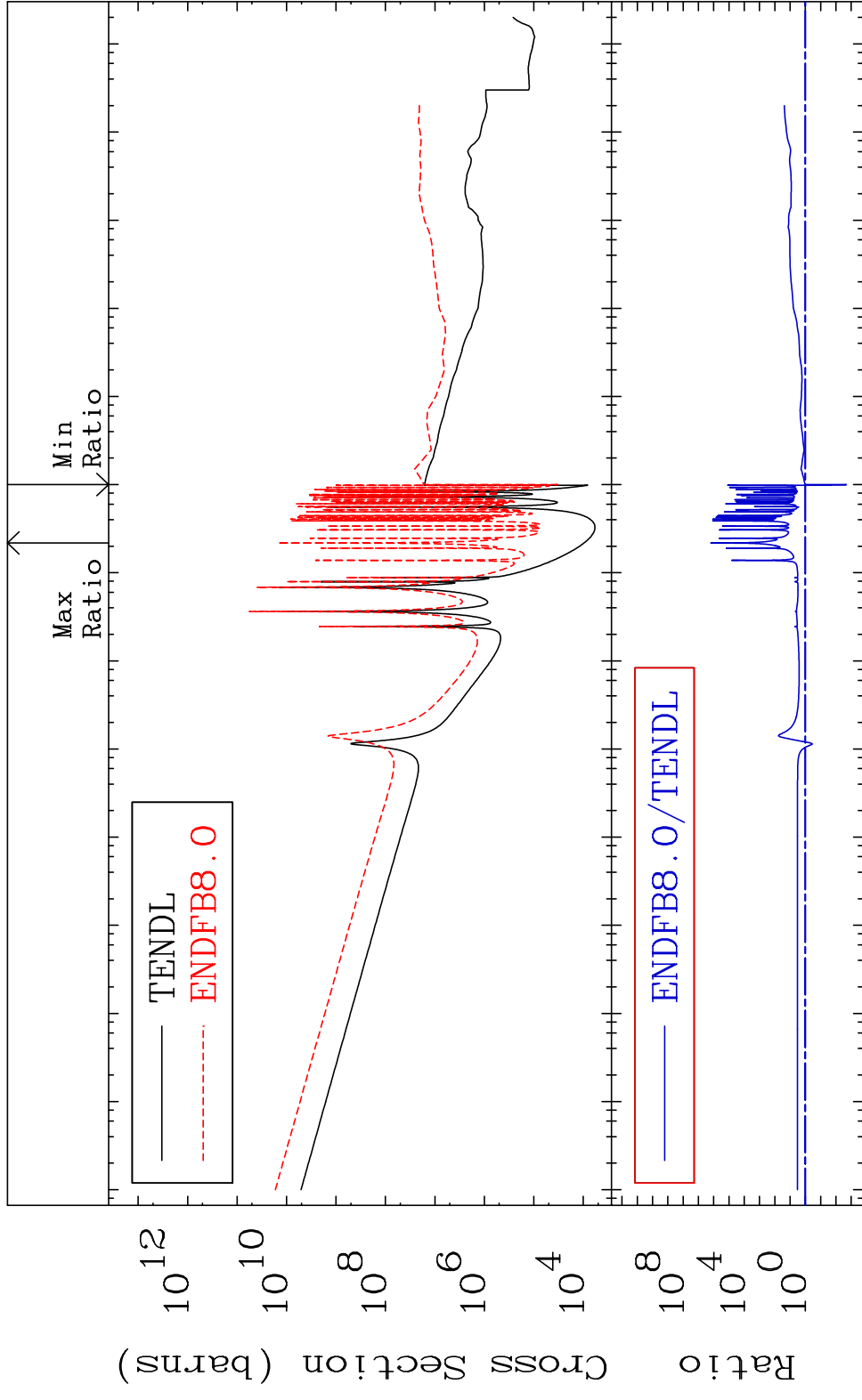
MAT 9861

Kerma capture (mt102) 98-Cf-252

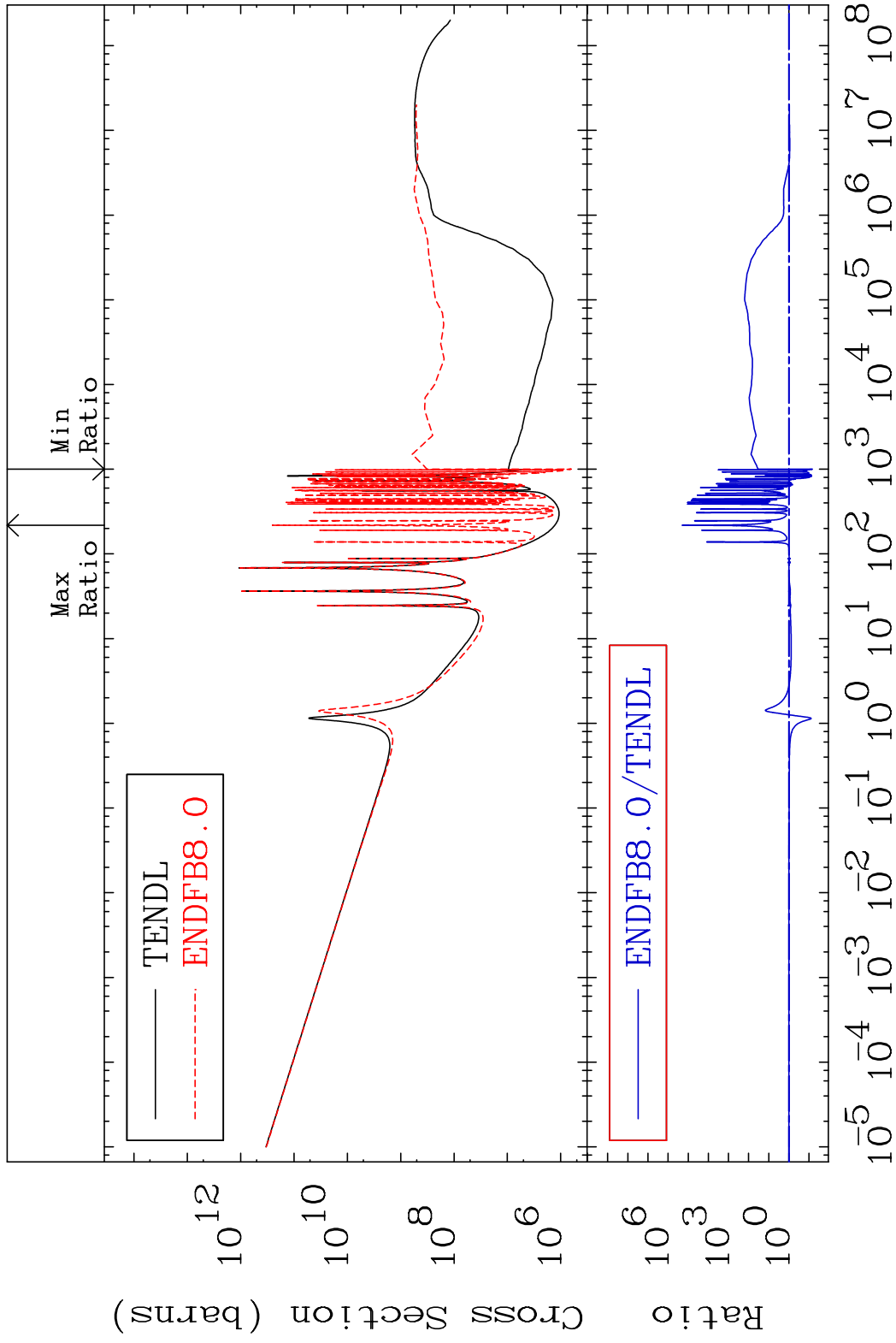
Cross Section -99.94 To 9999. %



MAT 9861 Total photon (eV-barns) 98-Cf-252
 Cross Section -99.79 To 9999. %



MAT 9861 Total kinematic kerma (high limit) 98-Cf-252
 Cross Section -93.35 To 9999. %

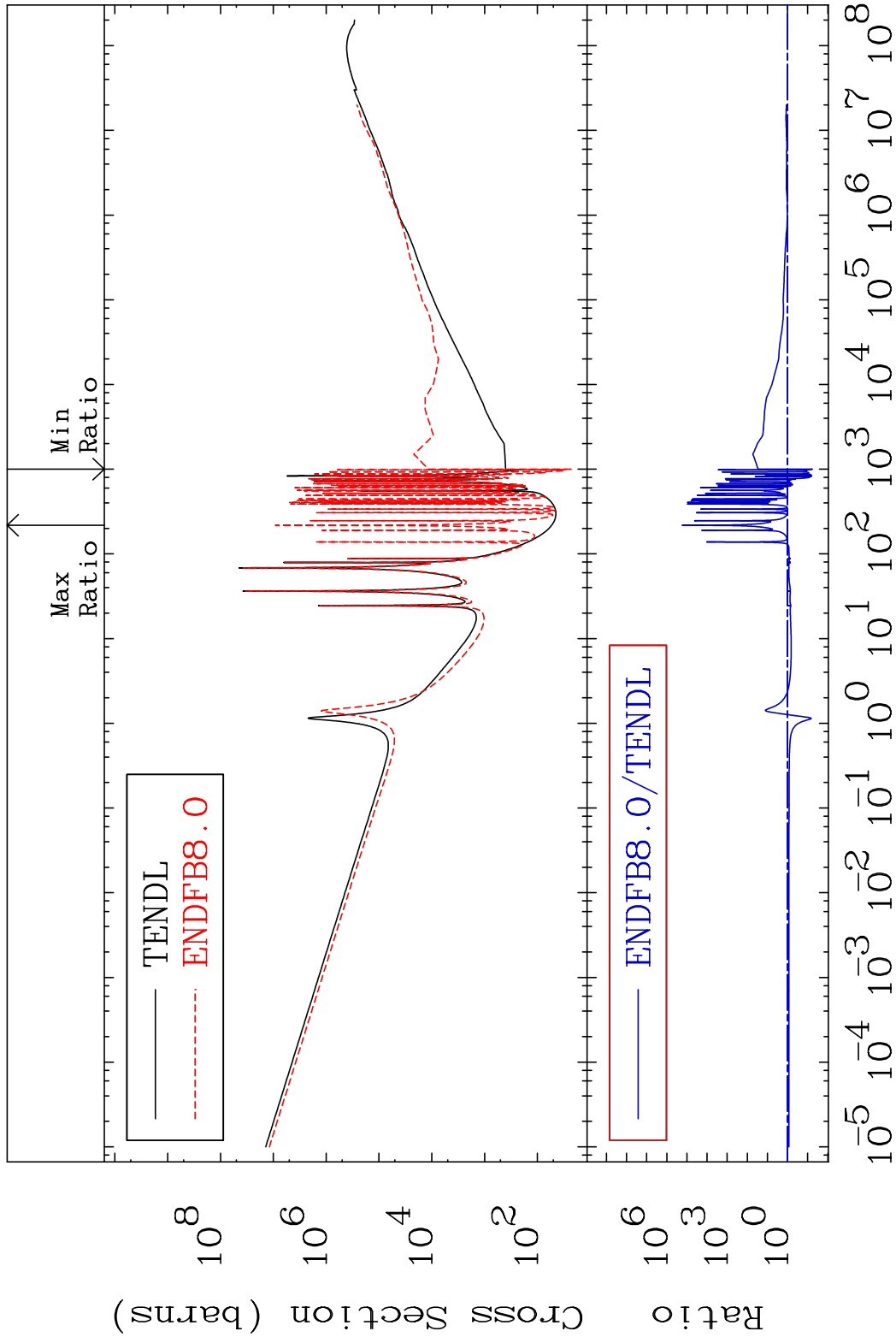


MAT 9861

Dpa total (eV-barns)

98-Cf-252

Cross Section -94.27 To 9999. %



32

Incident Energy (eV)

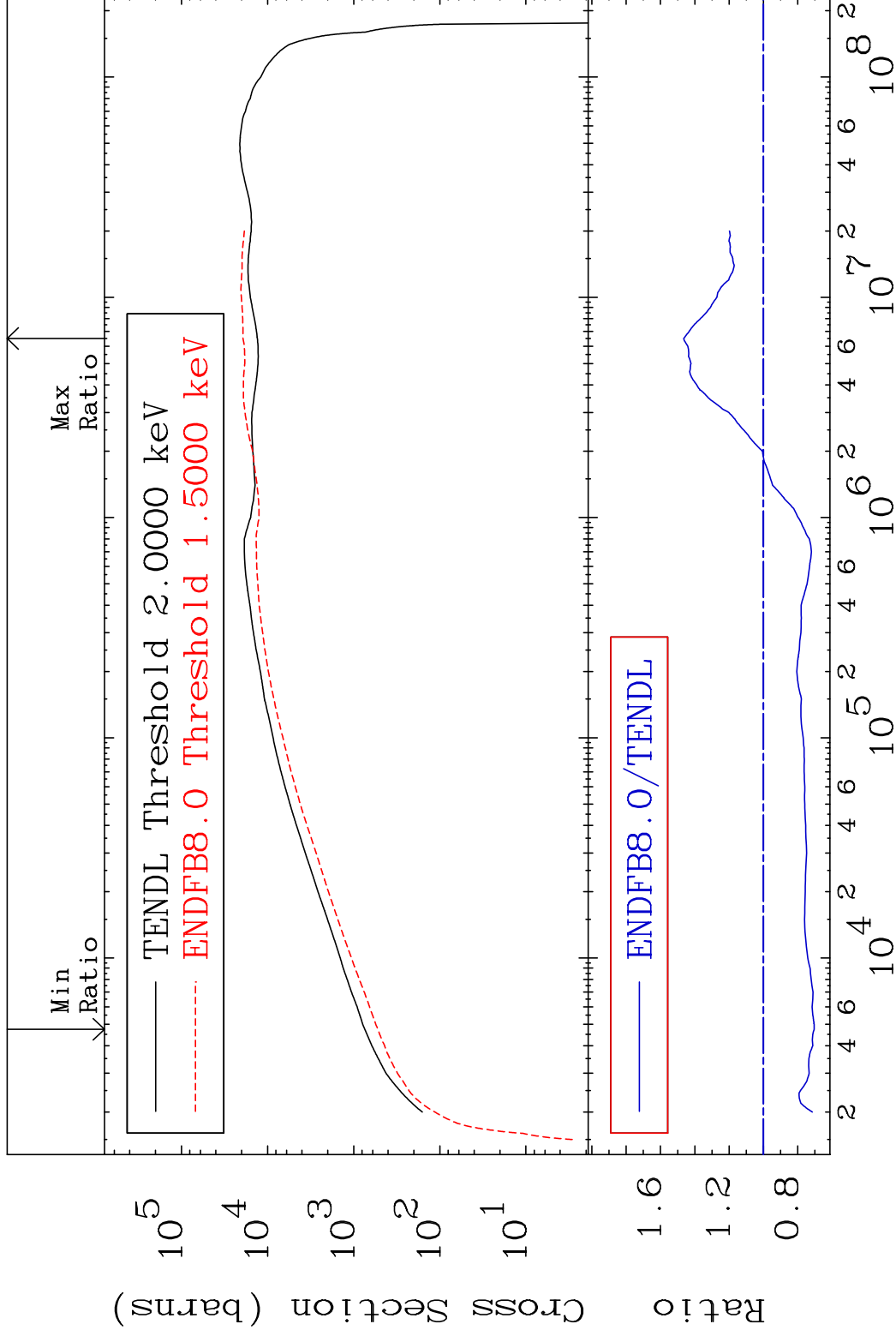
98-Cf-252

MAT 9861

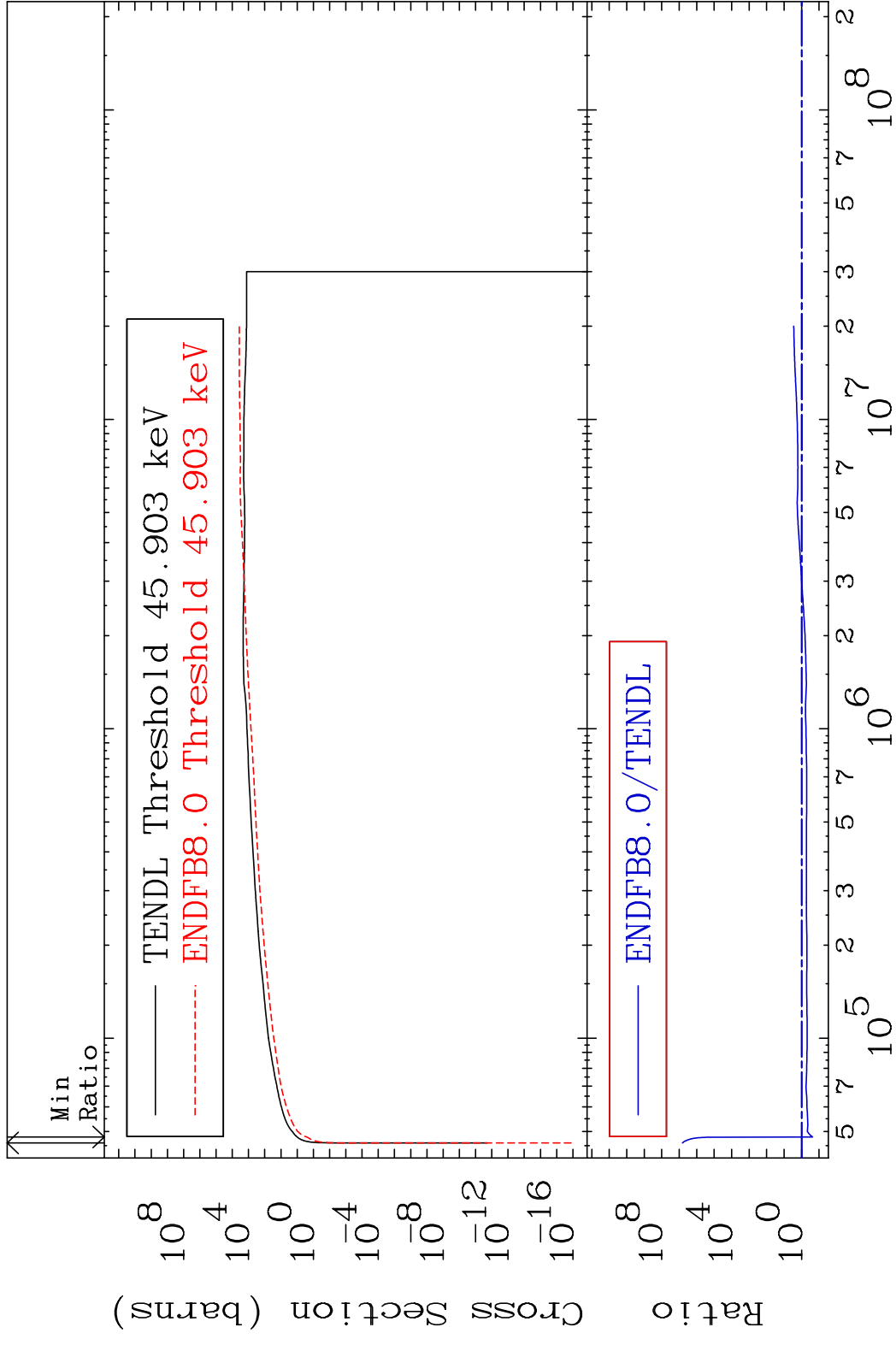
Dpa elastic (mt2)

98-Cf-252

Cross Section -29.51 To 46.50 %



MAT 9861 Dpa inelastic (mt51-91) 98-Cf-252
 Cross Section -76.55 To 9999. %



MAT 9861 Dpa disappearance (mt102 -120) 98-Cf-252
 Cross Section -100.0 To 9999. %

