

Program Complot  
(Version 2021-1)

by

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Press Mouse Button to Start

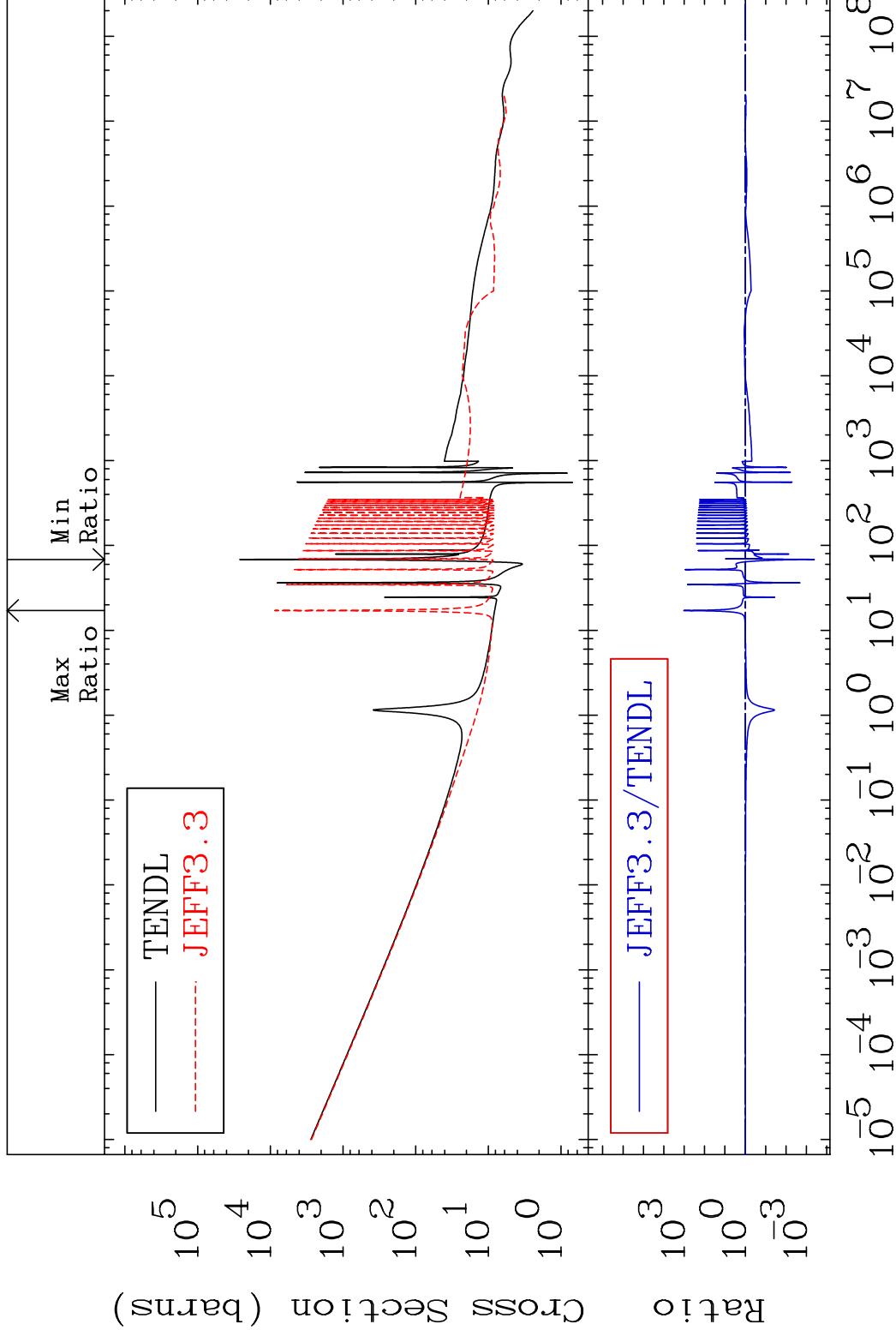
MAT 9861

Total

98-Cf-252

Cross Section

-99.96 To 9999. %



1

Incident Energy (eV)

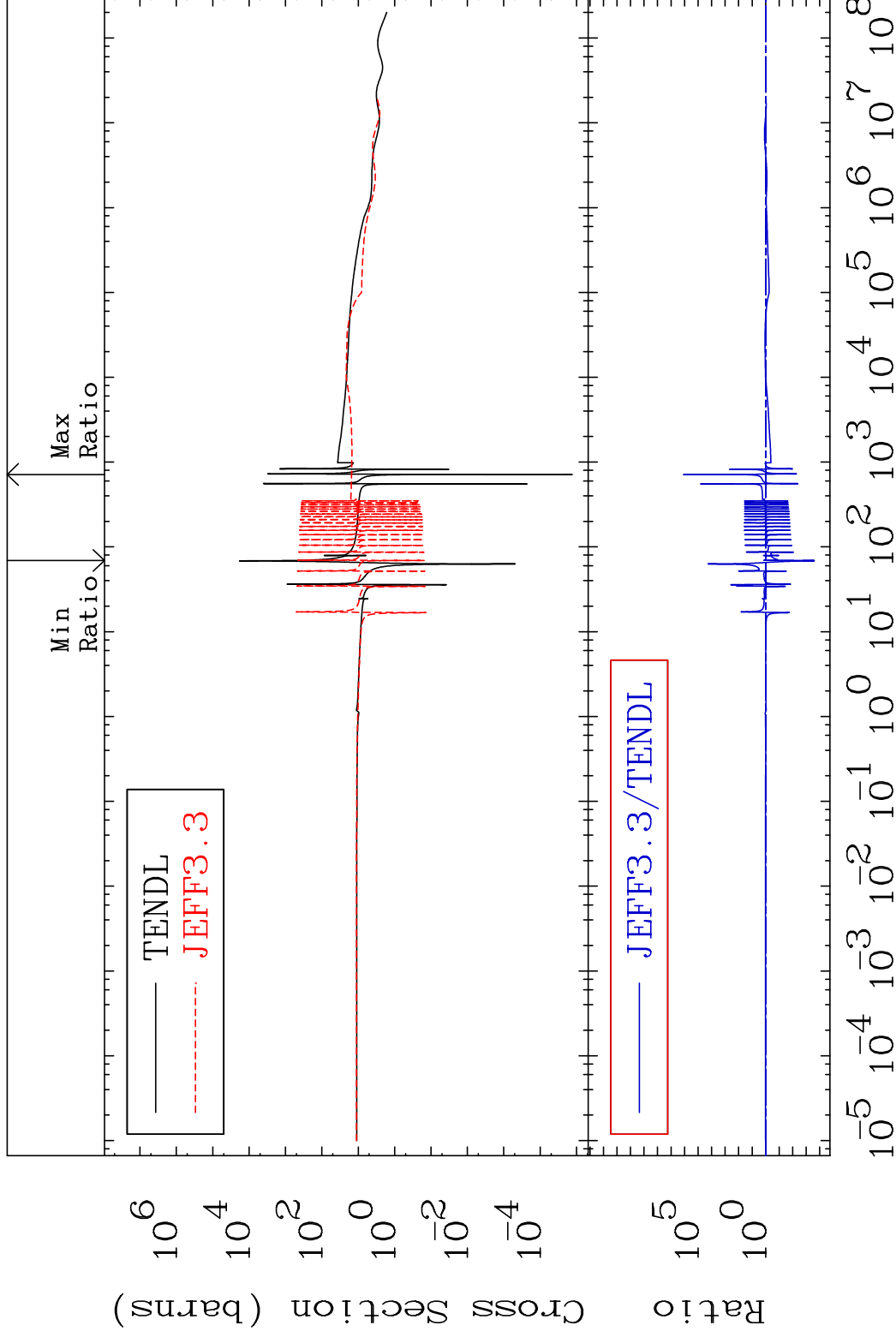
98-Cf-252

MAT 9861

Elastic

98-Cf-252

Cross Section -99.97 To 9999. %



2

Incident Energy (eV)

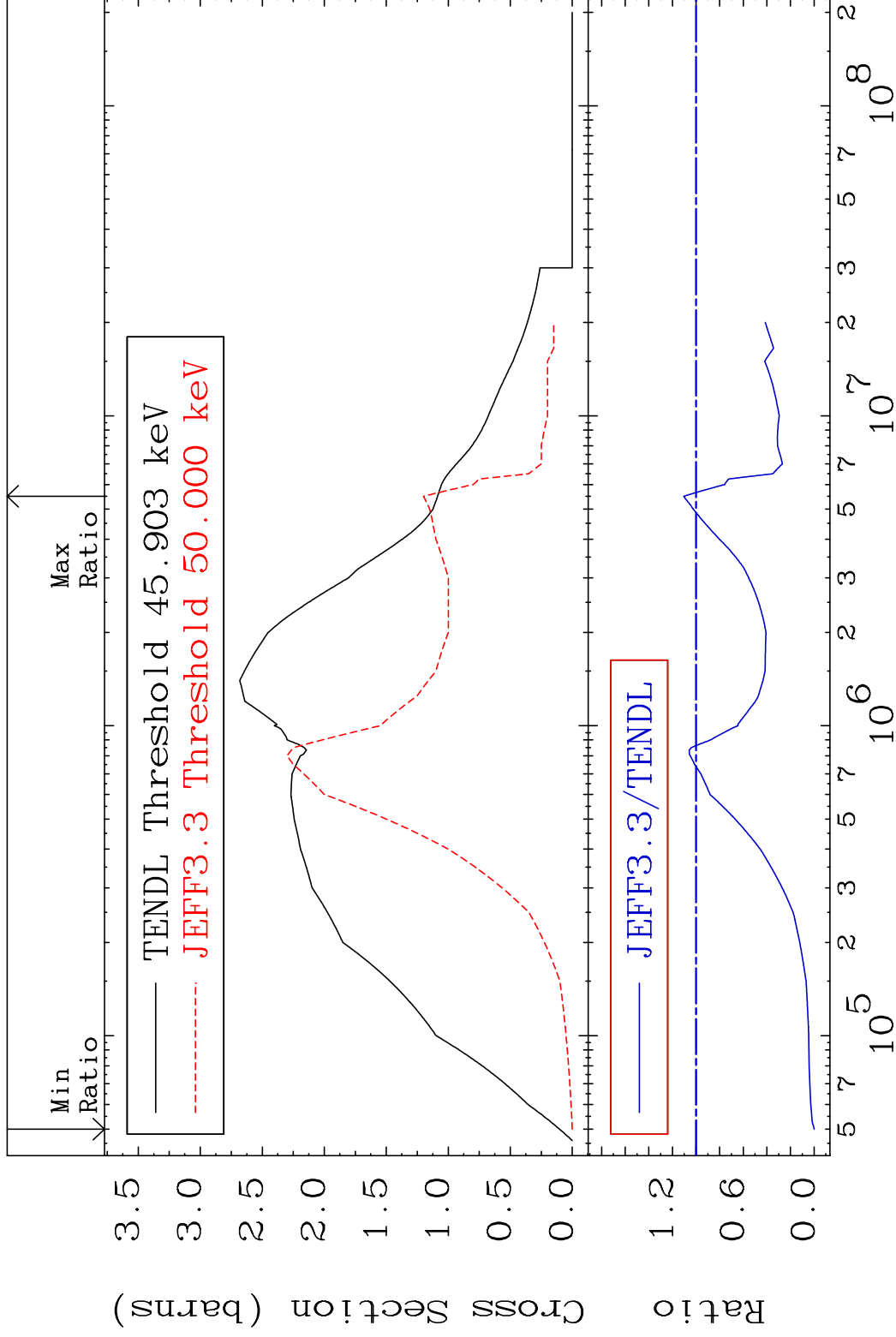
98-Cf-252

MAT 9861

Inelastic

98-Cf-252

Cross Section -100.0 To 10.47 %

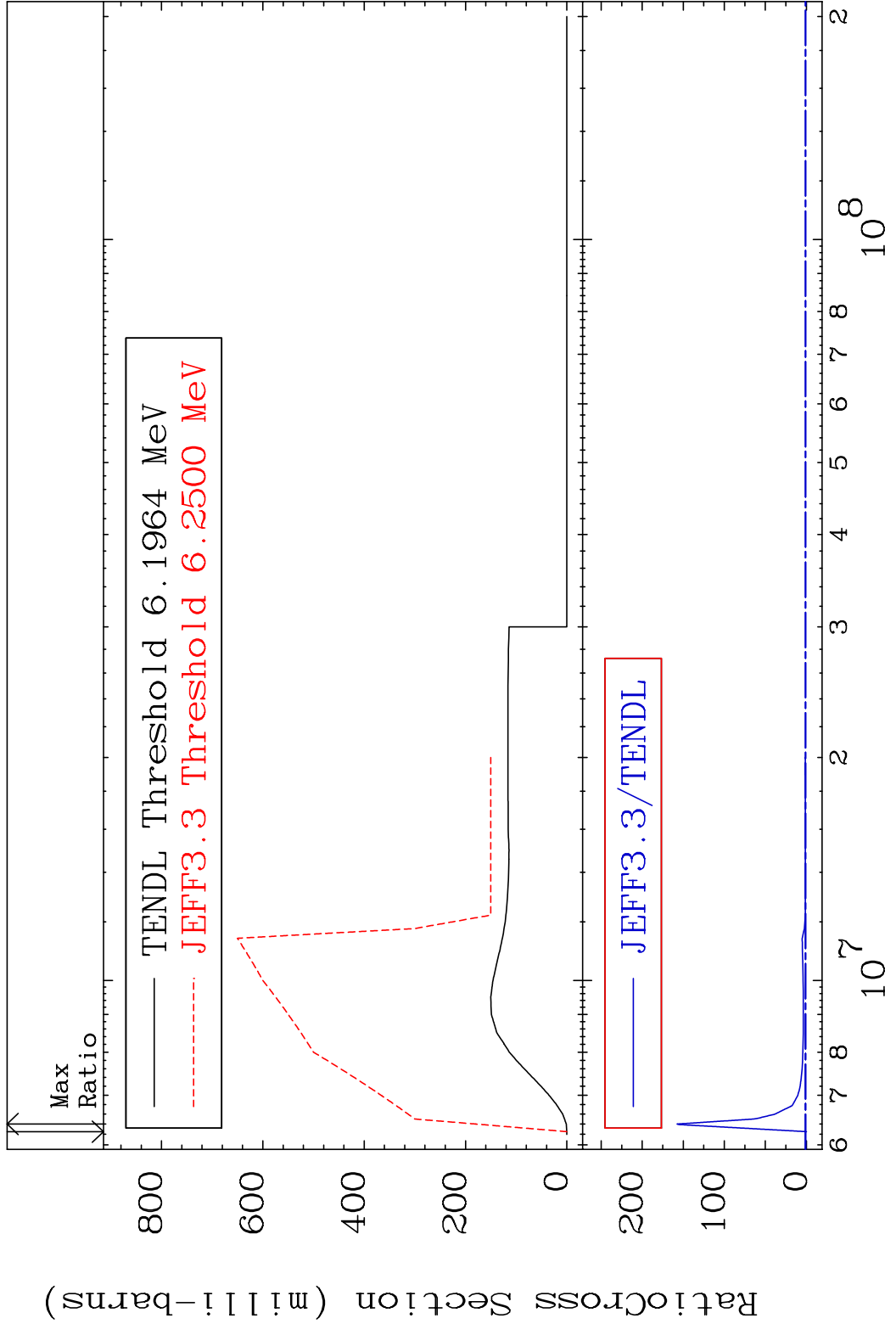


3

Incident Energy (eV)

98-Cf-252

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



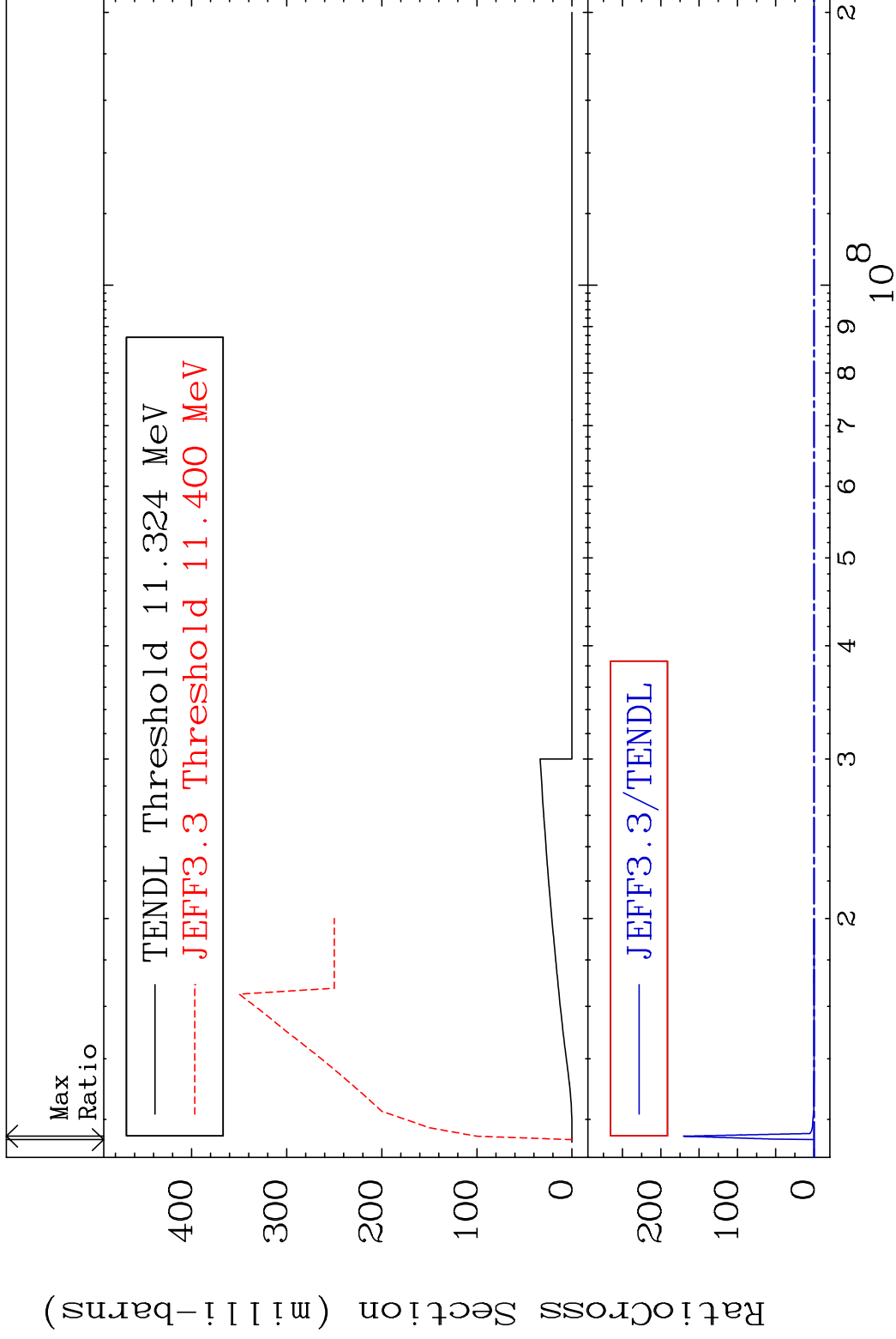
4 Incident Energy (eV) 98-Cf-252

MAT 9861

(n,3n)

98-Cf-252

Cross Section -100.0 To 9999. %



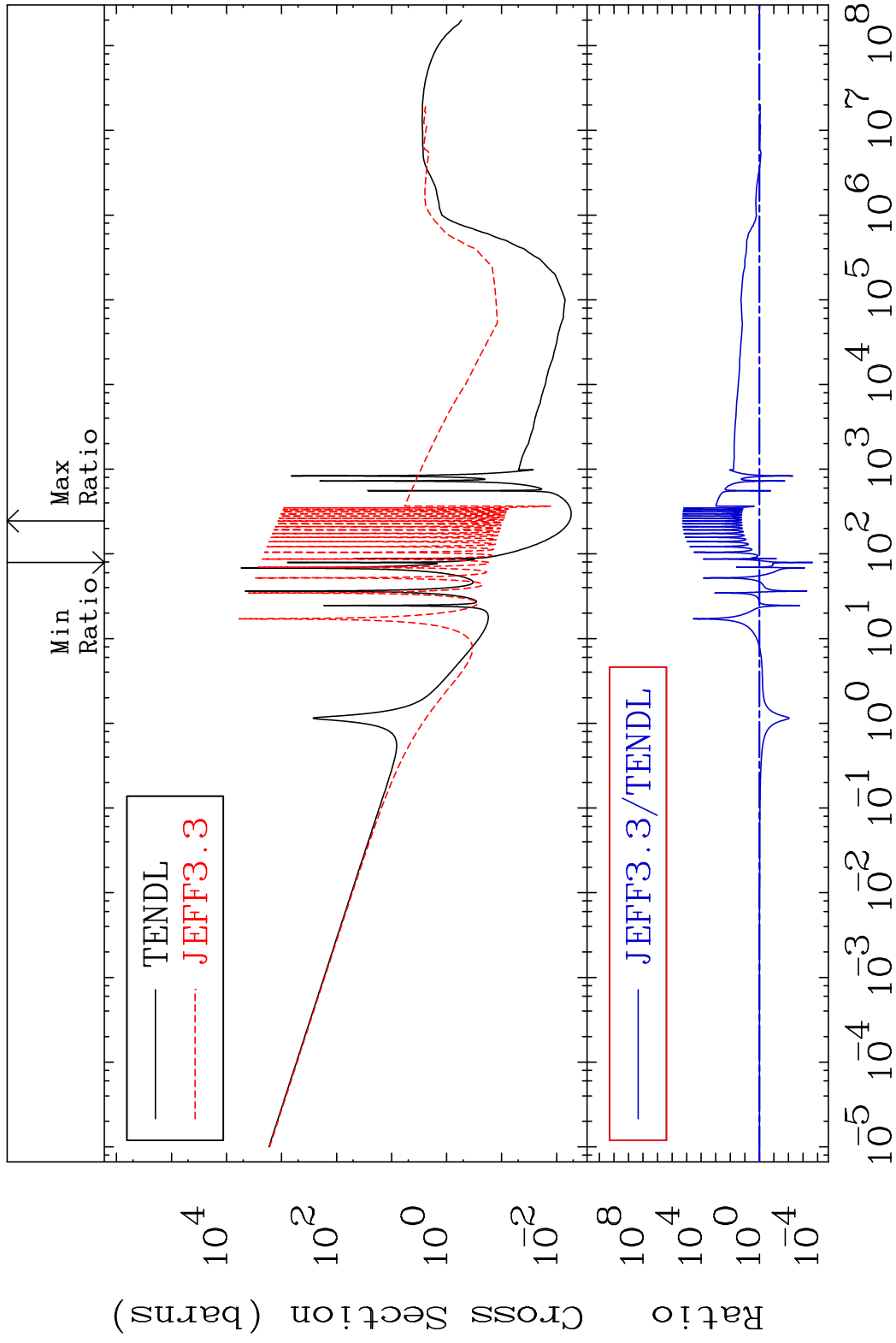
5

Incident Energy (eV)

98-Cf-252

MAT 9861

Fission Cross Section -99.98 To 9999. % 98-Cf-252

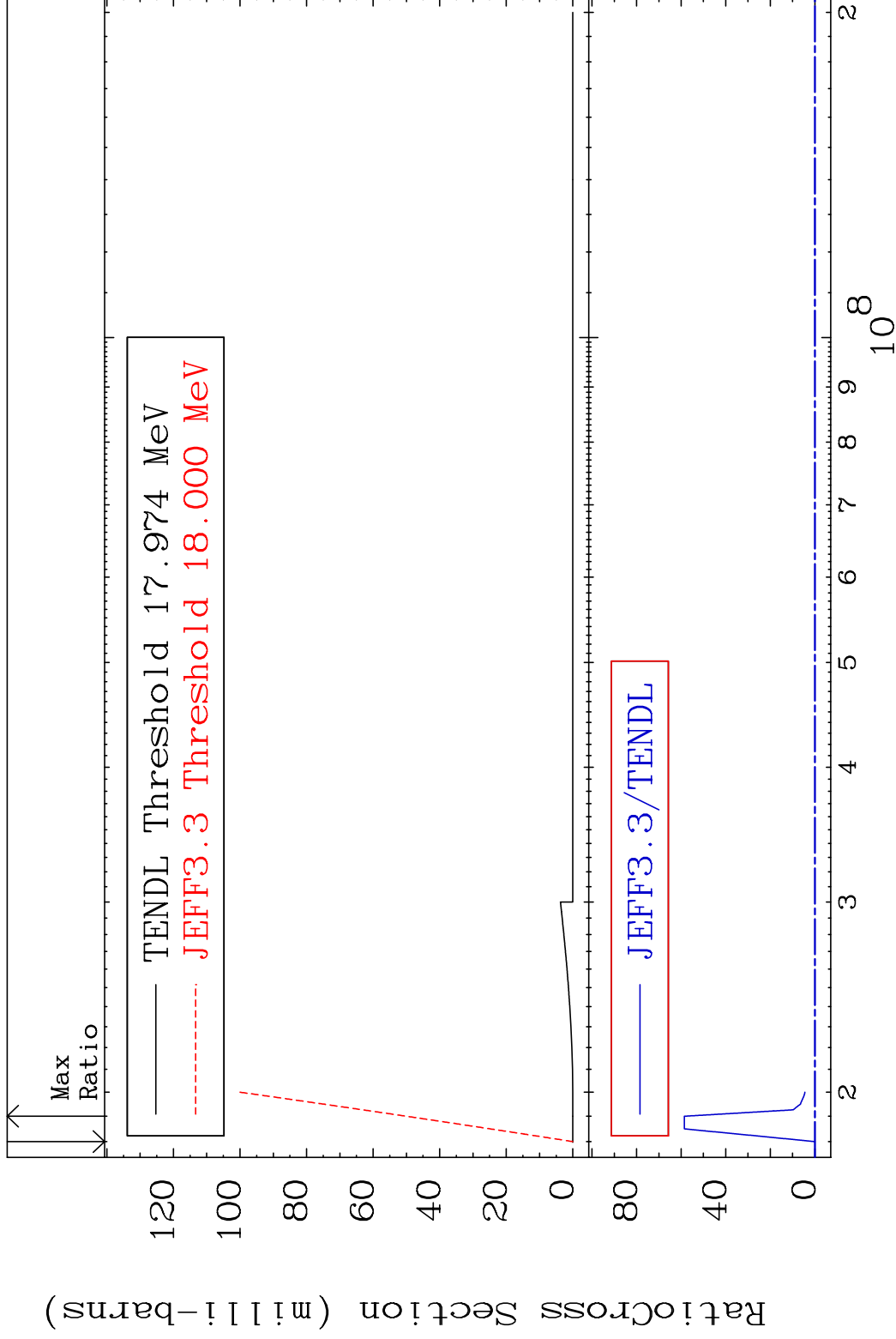


MAT 9861

(n,4n)

98-Cf-252

Cross Section -100.0 To 9999. %



7

Incident Energy (eV)

98-Cf-252

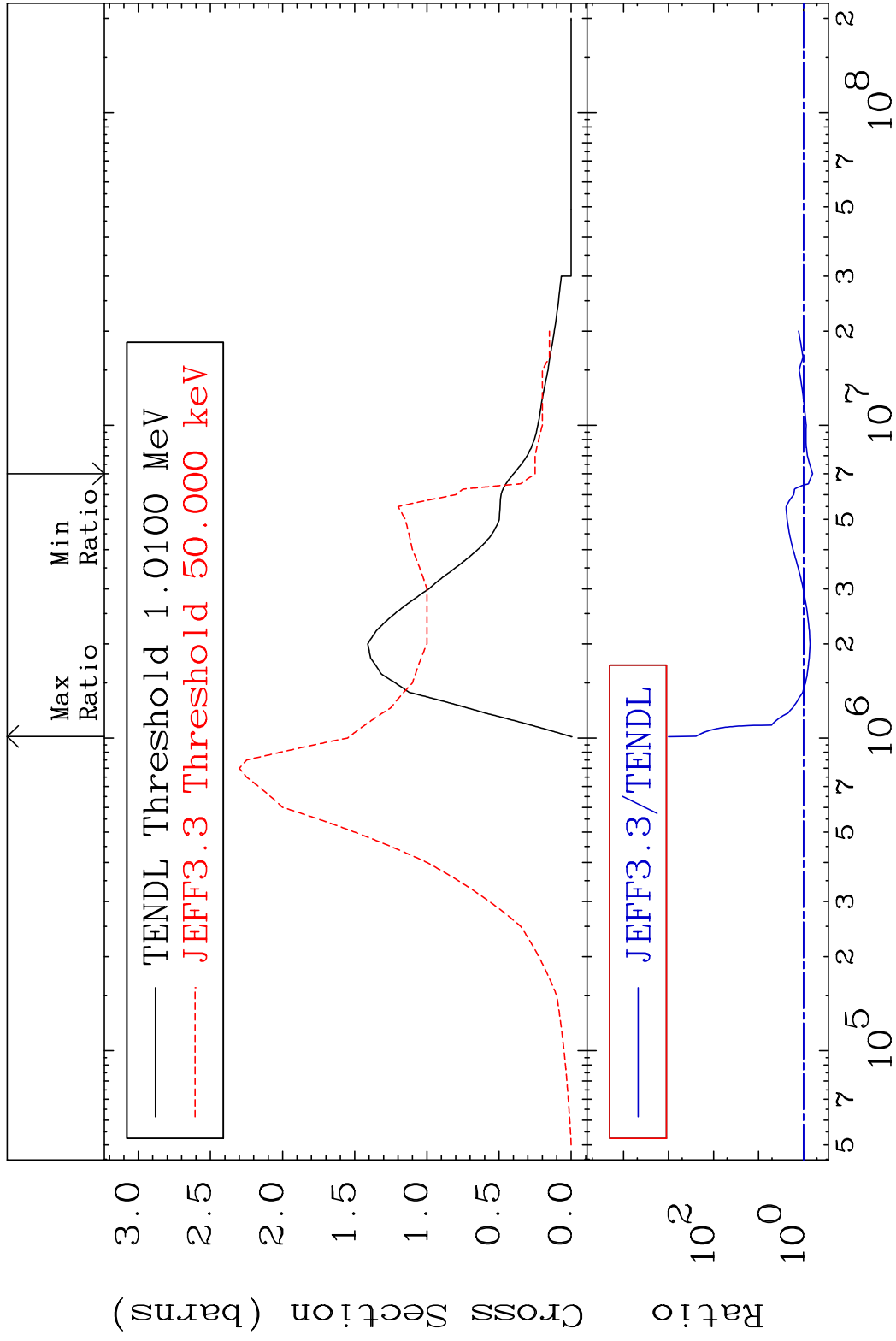


MAT 9861

(n,n') Continuum

98-Cf-252

Cross Section -37.36 To 9999. %



8

Incident Energy (eV)

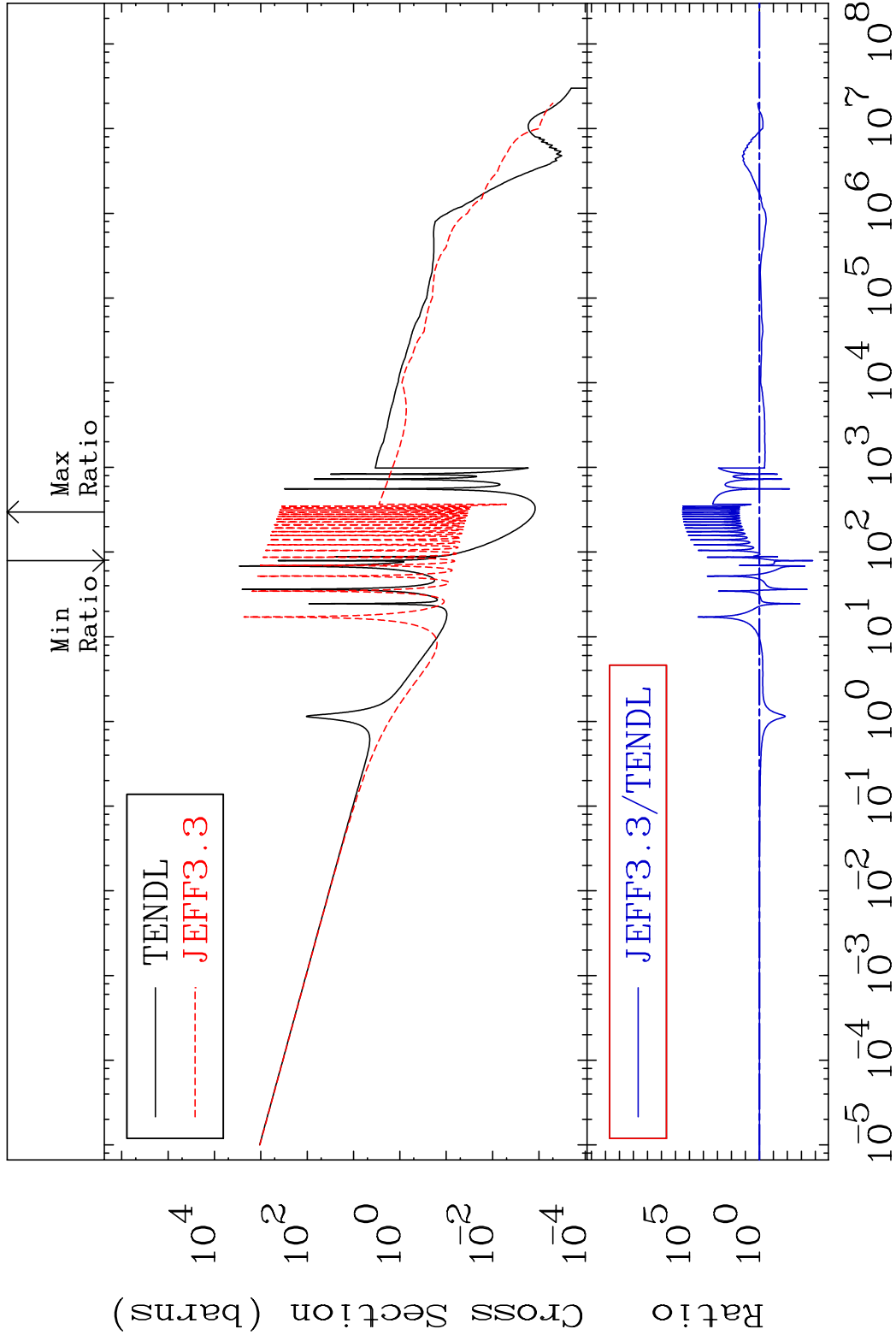
98-Cf-252

MAT 9861

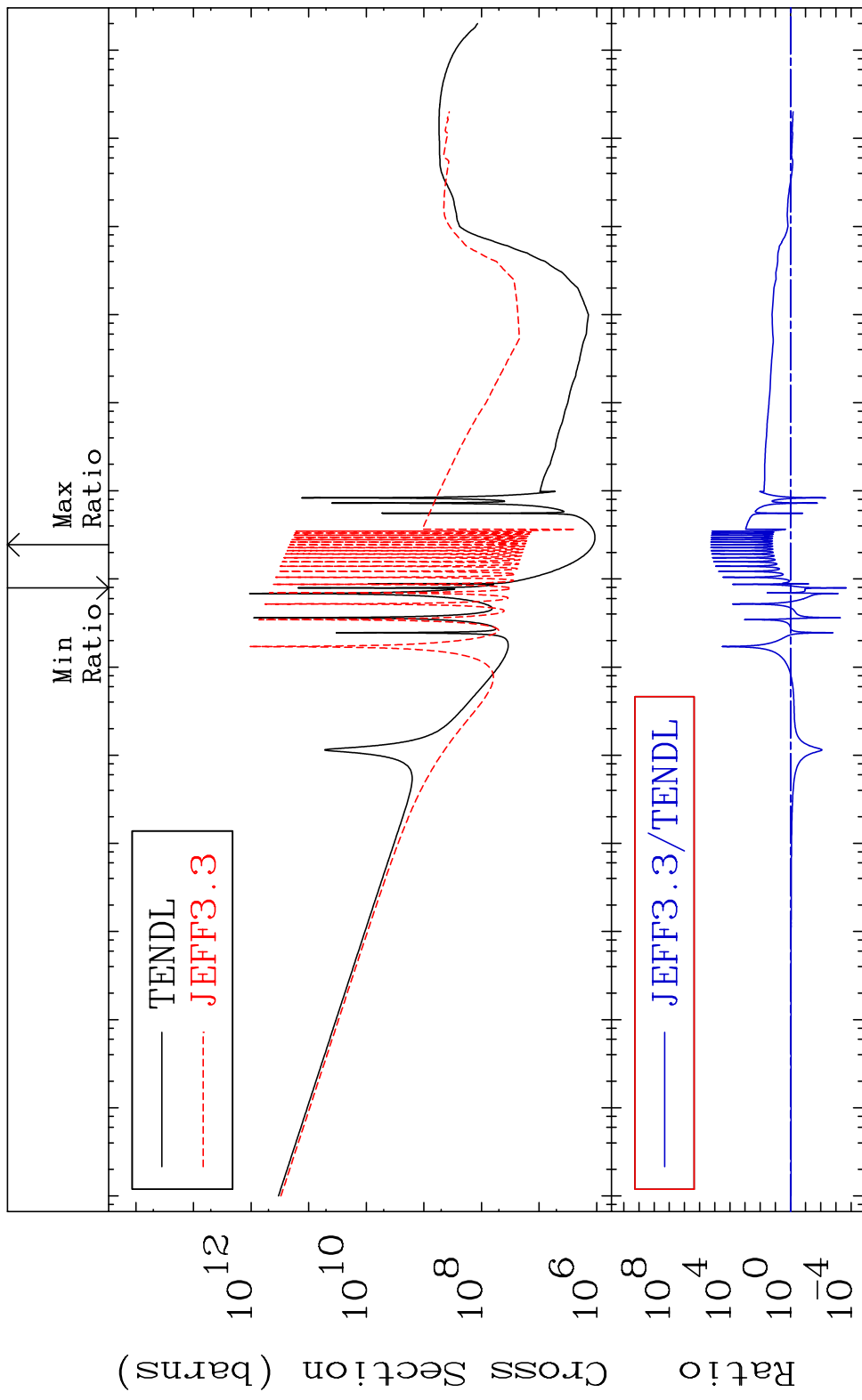
(n,  $\gamma$ )

98-Cf-252

Cross Section -99.98 To 9999. %



MAT 9861 Kerma total (eV-barns) 98-Cf-252  
 Cross Section -99.98 To 9999. %



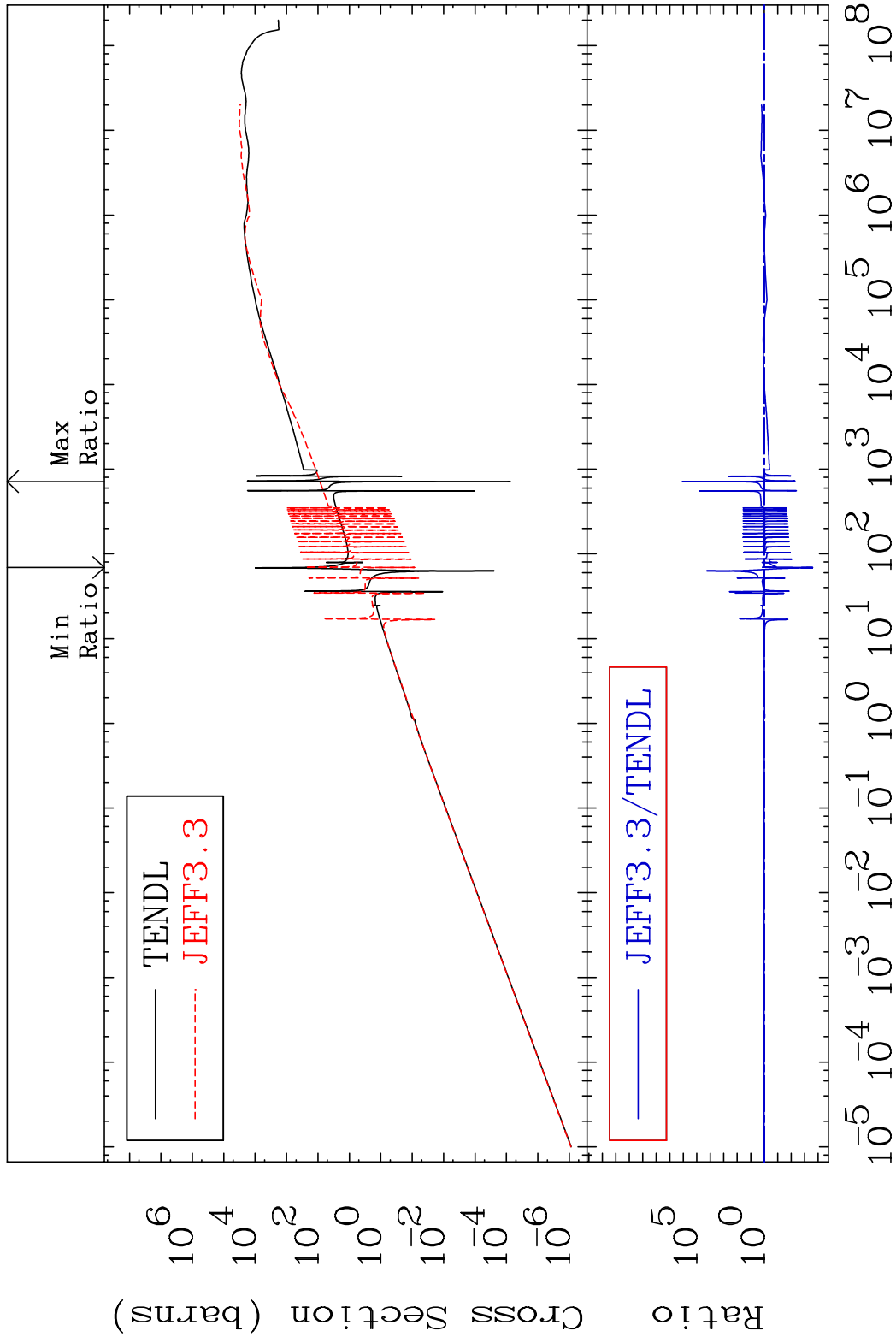
10<sup>-5</sup> 10<sup>-4</sup> 10<sup>-3</sup> 10<sup>-2</sup> 10<sup>-1</sup> 10<sup>0</sup> 10<sup>1</sup> 10<sup>2</sup> 10<sup>3</sup> 10<sup>4</sup> 10<sup>5</sup> 10<sup>6</sup> 10<sup>7</sup> 10<sup>8</sup>  
 Incident Energy (eV) 98-Cf-252

MAT 9861

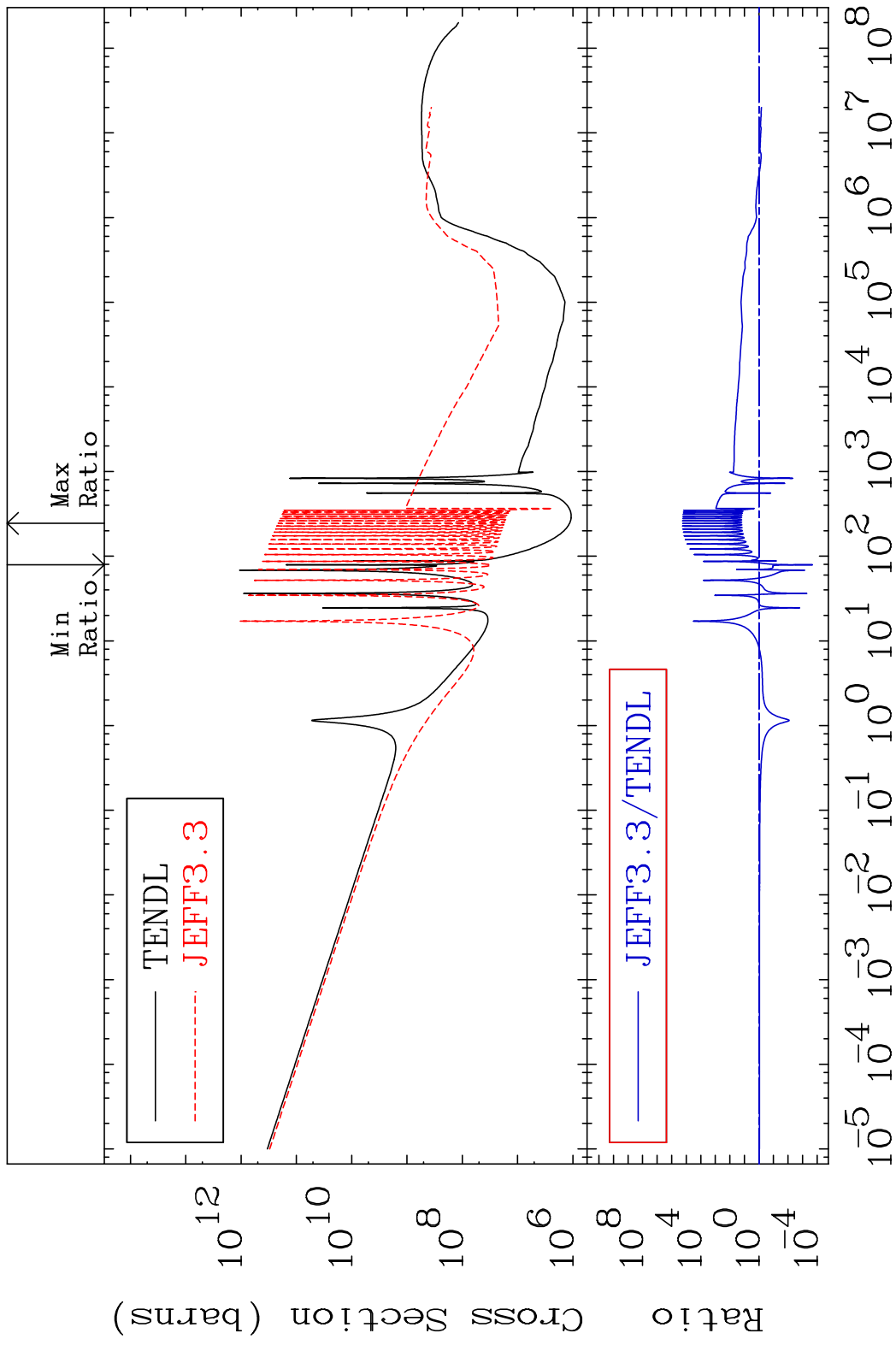
Kerma elastic

98-Cf-252

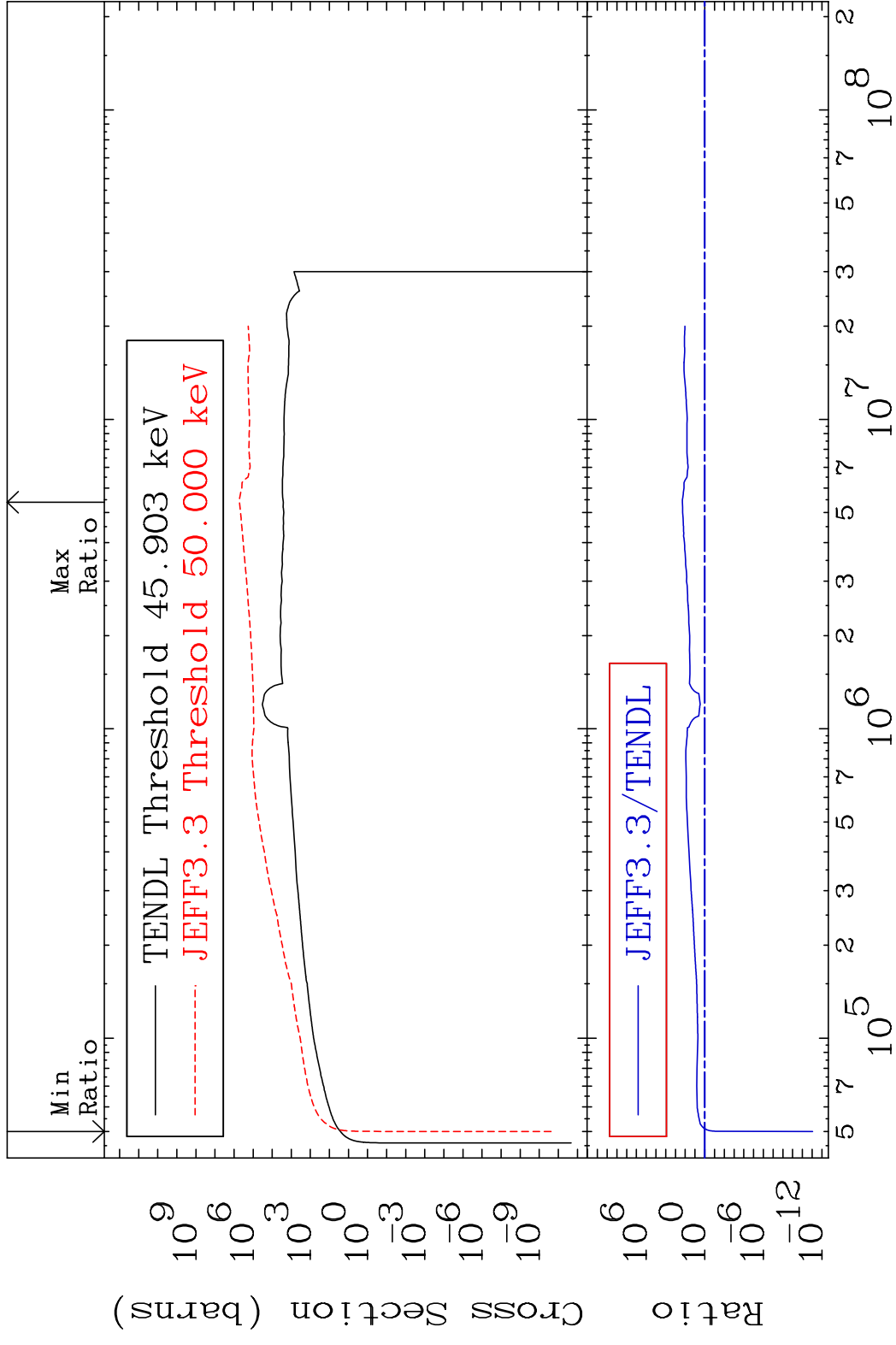
Cross Section -99.97 To 9999. %



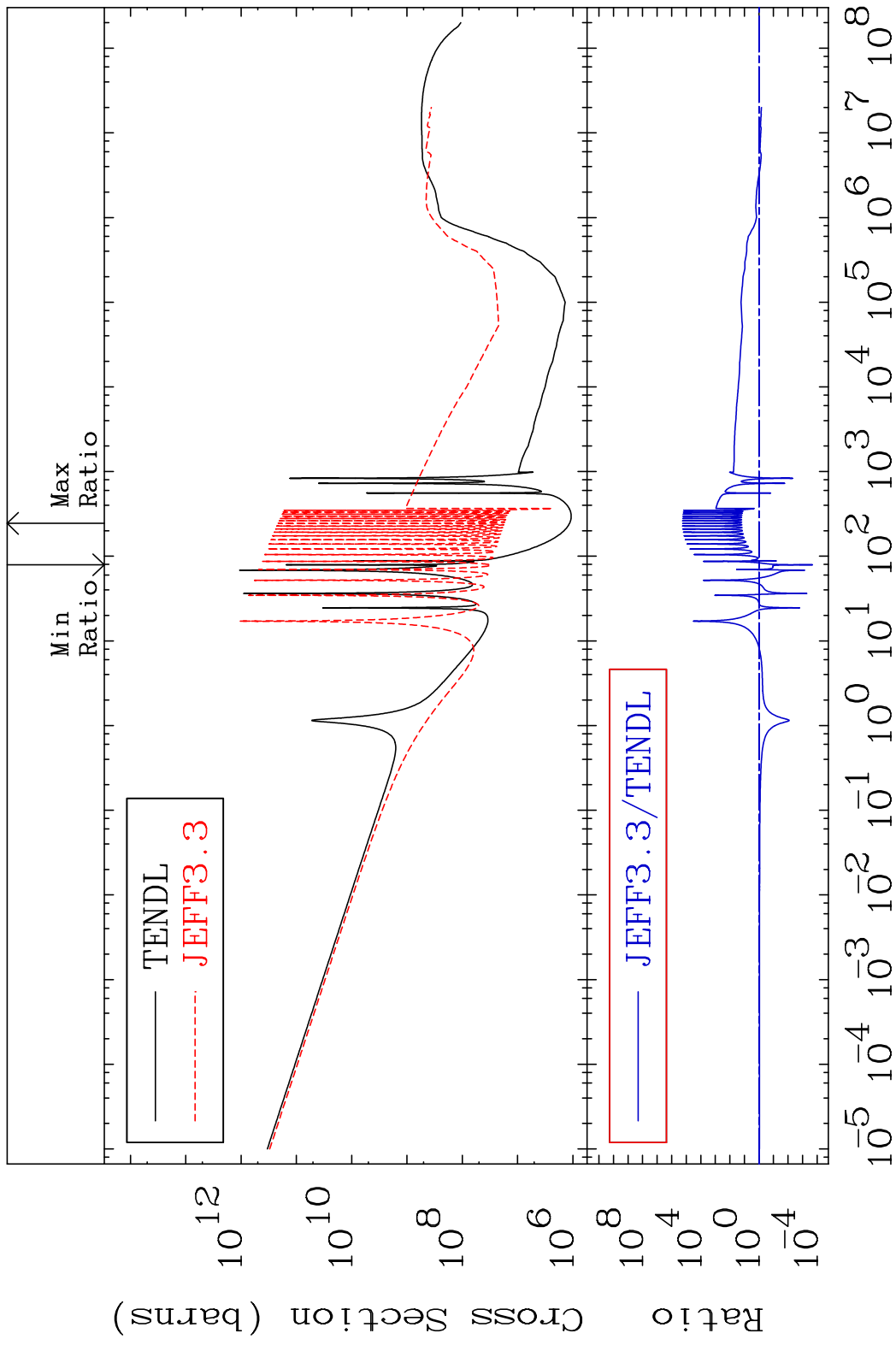
MAT 9861 Kerma non-elastic (all but mt2) 98-Cf-252  
 Cross Section -99.98 To 9999. %



MAT 9861 Kerma inelastic (mt51-91) 98-Cf-252  
 Cross Section -100.0 To 9999. %



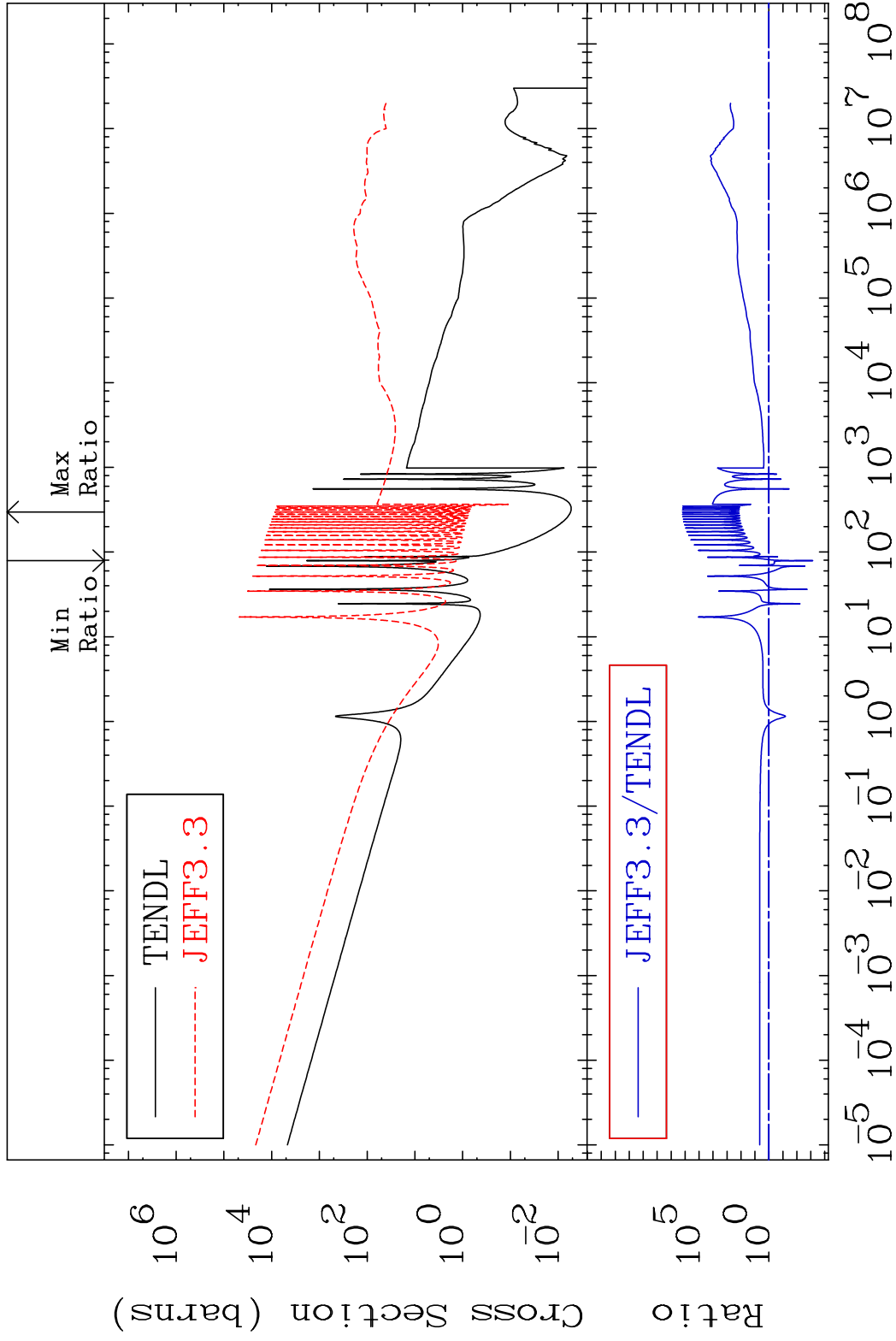
MAT 9861 Kerma fission (mt18 or mt19-20-21-38) 98-Cf-252  
 Cross Section -99.98 To 9999. %



MAT 9861

Kerma capture (mt102) 98-Cf-252

Cross Section -99.93 To 9999. %



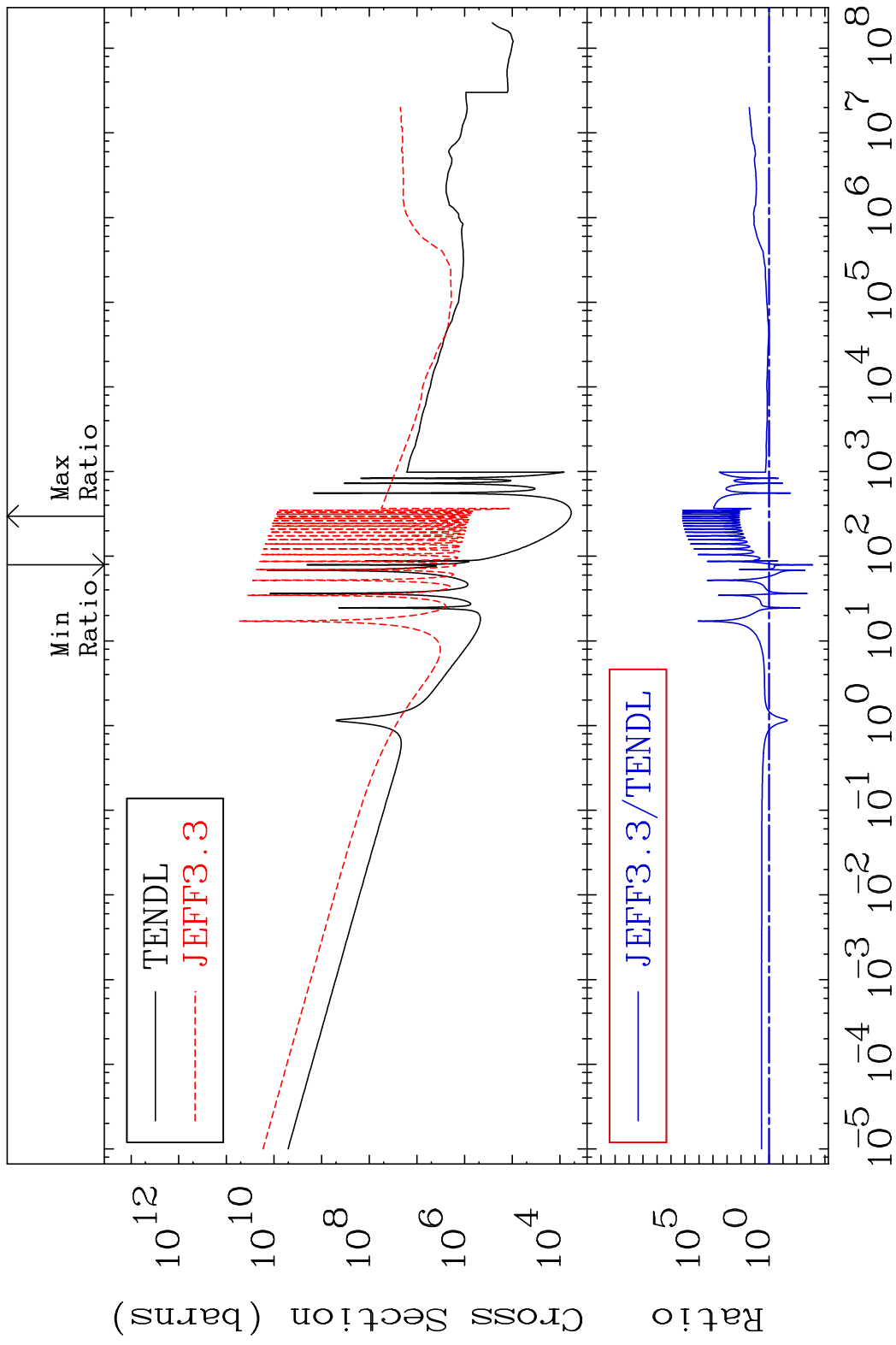
15

Incident Energy (eV)

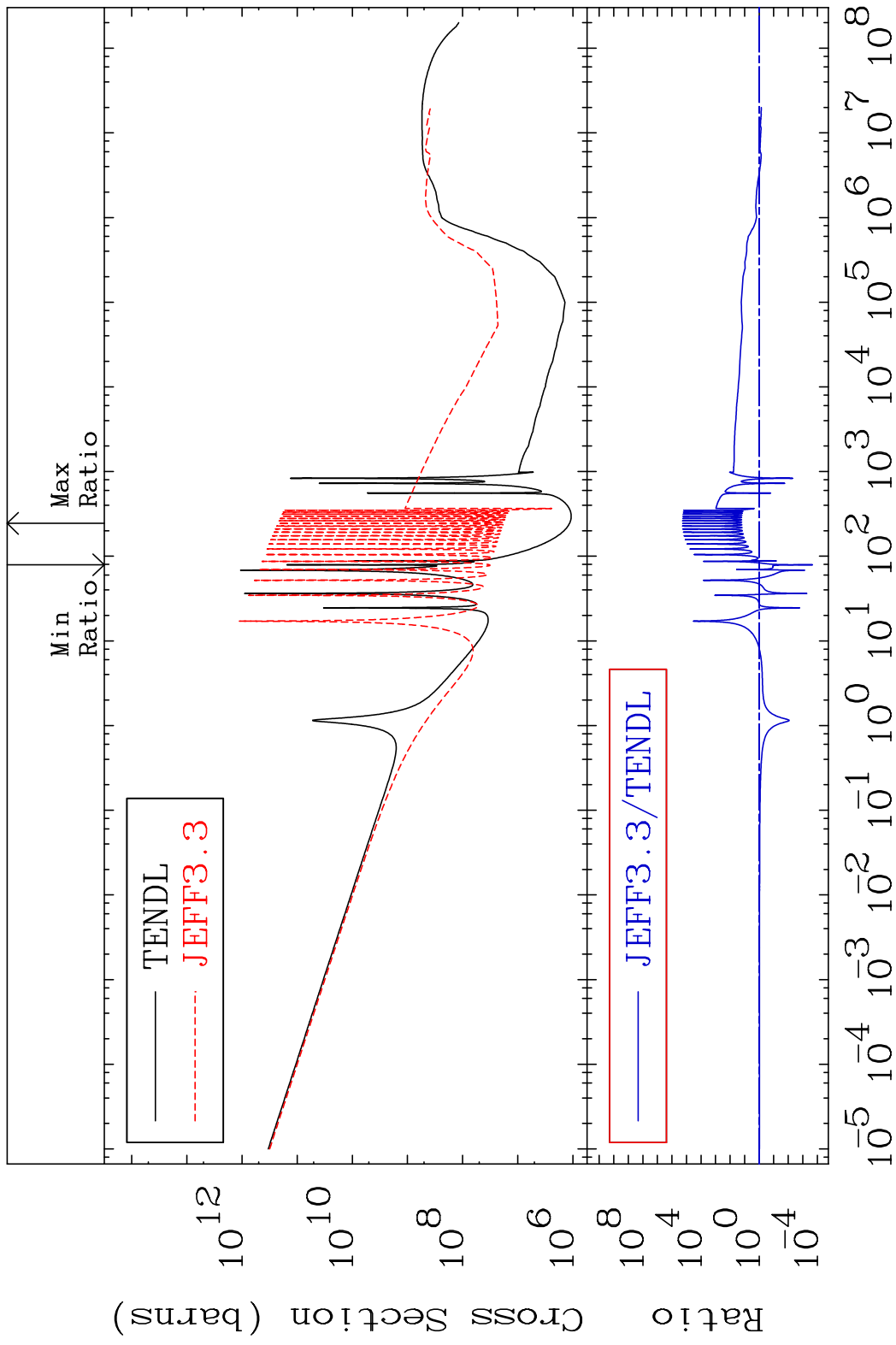
98-Cf-252



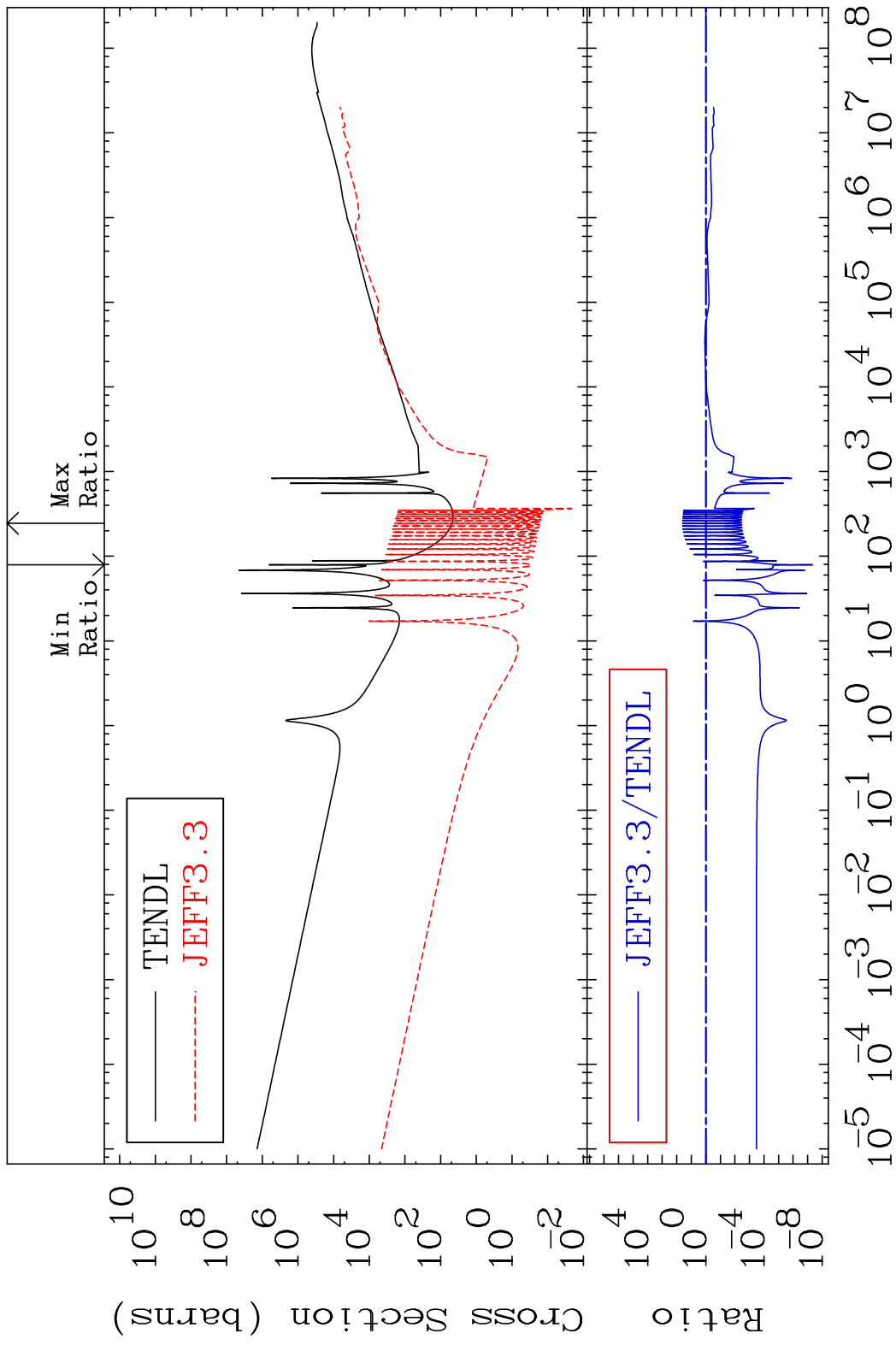
MAT 9861 Total photon (eV-barns) 98-Cf-252  
 Cross Section -99.92 To 9999. %



MAT 9861 Total kinematic kerma (high limit) 98-Cf-252  
 Cross Section -99.98 To 9999. %



MAT 9861      Dpa total (eV-barns)      98-Cf-252  
 Cross Section      -100.0 To 4006.      %

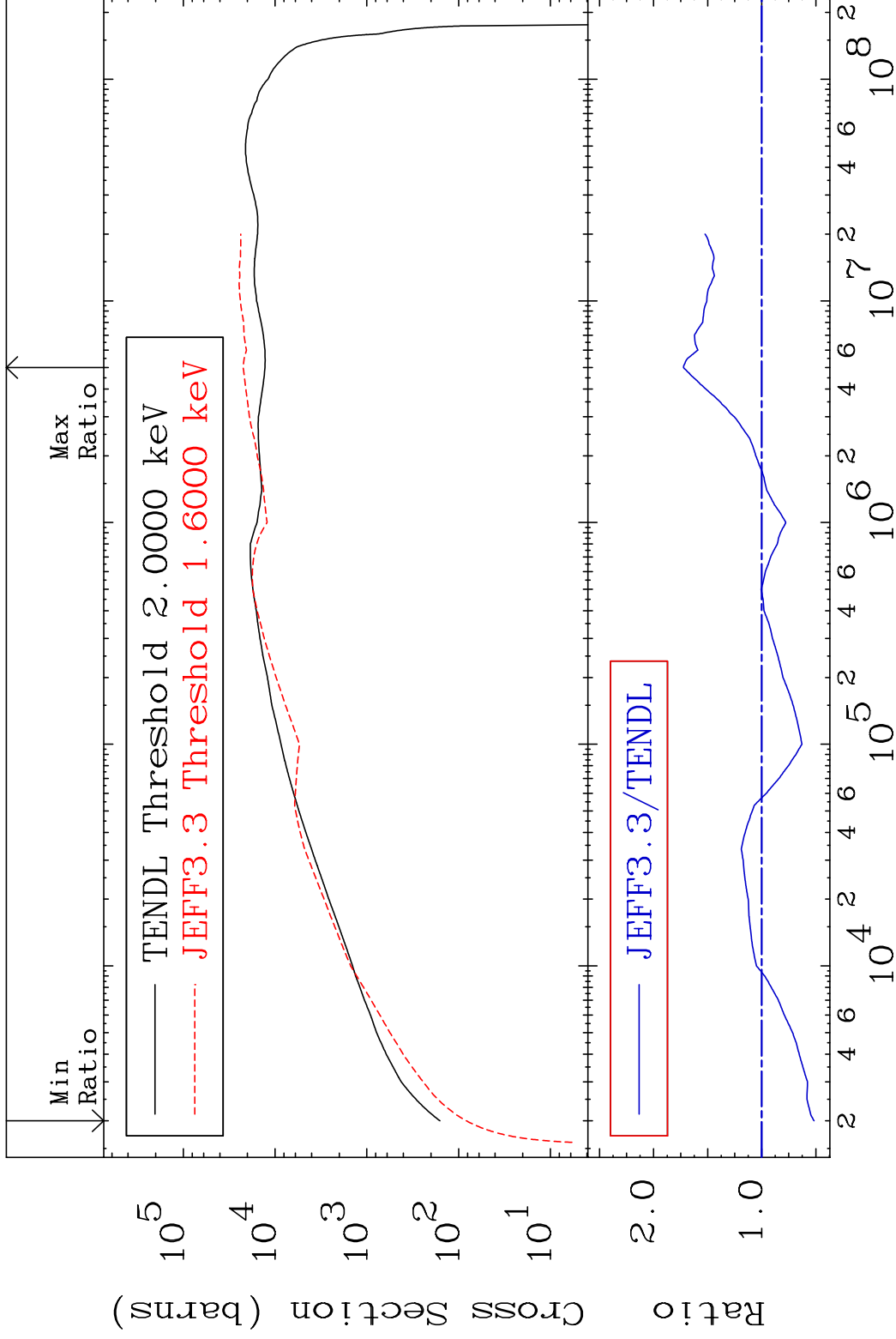


MAT 9861

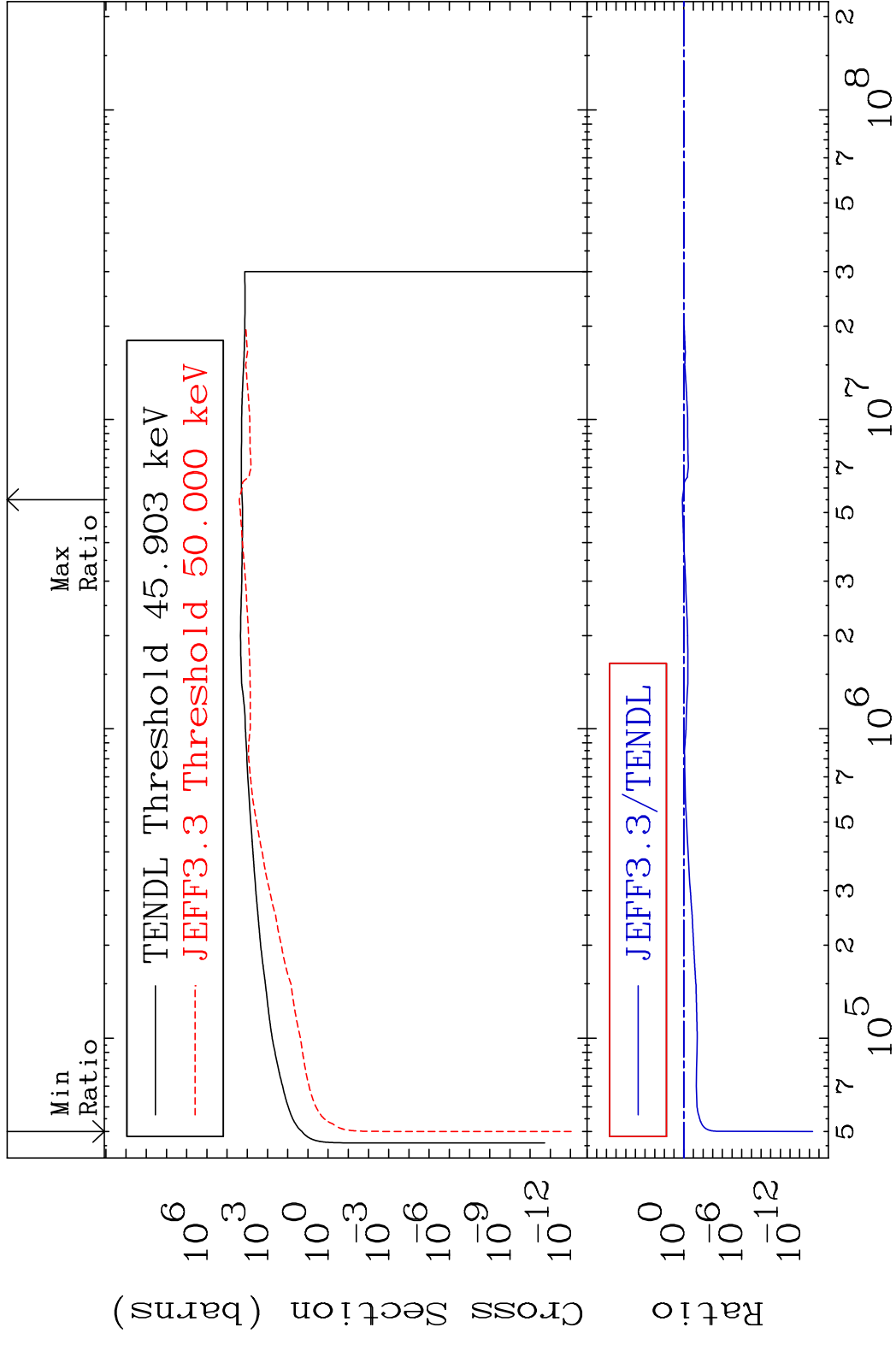
Dpa elastic (mt2)

98-Cf-252

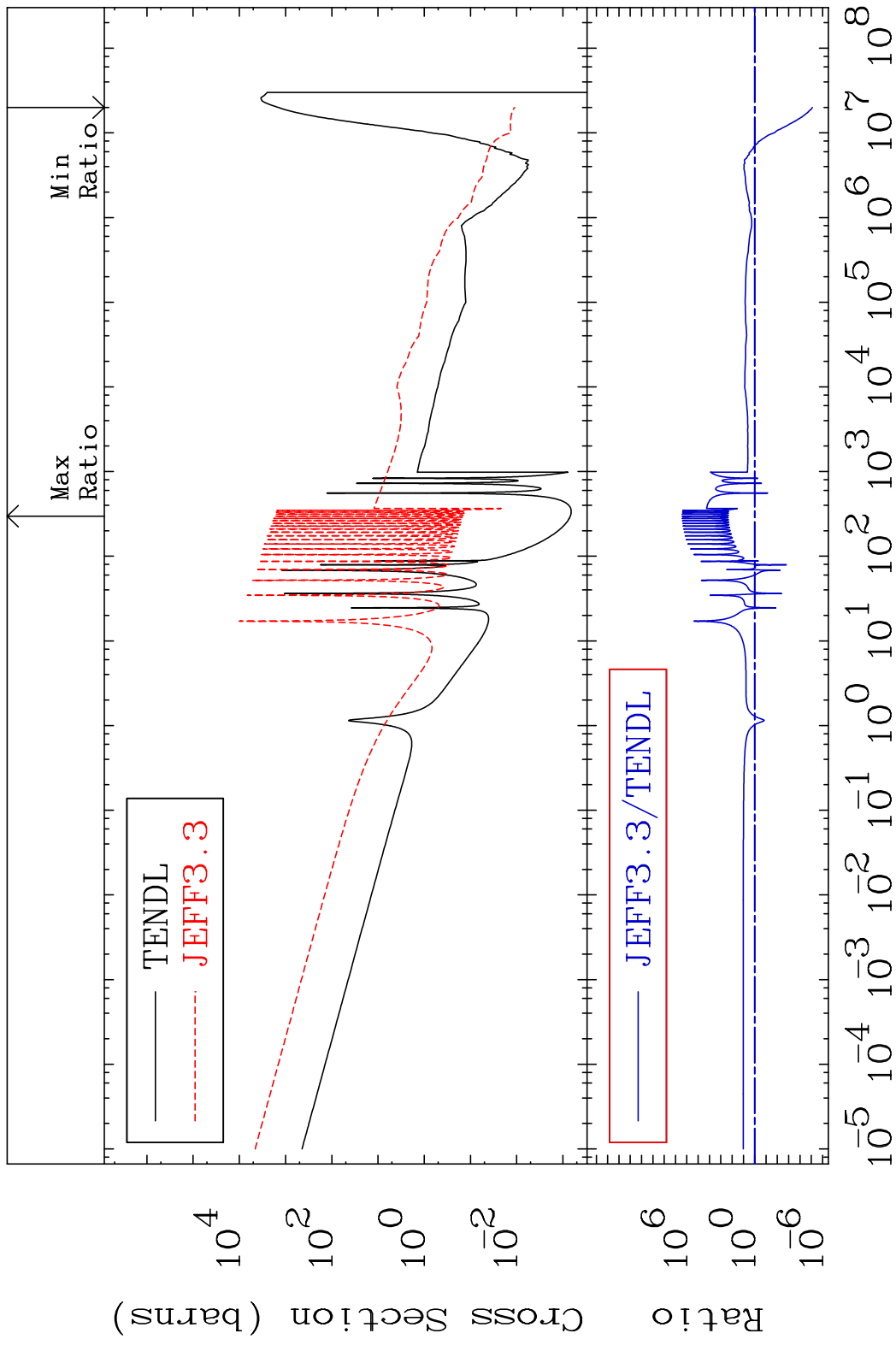
Cross Section -48.36 To 72.41 %



MAT 9861      Dpa inelastic (mt51-91)      98-Cf-252  
 Cross Section      -100.0 To 38.65 %



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

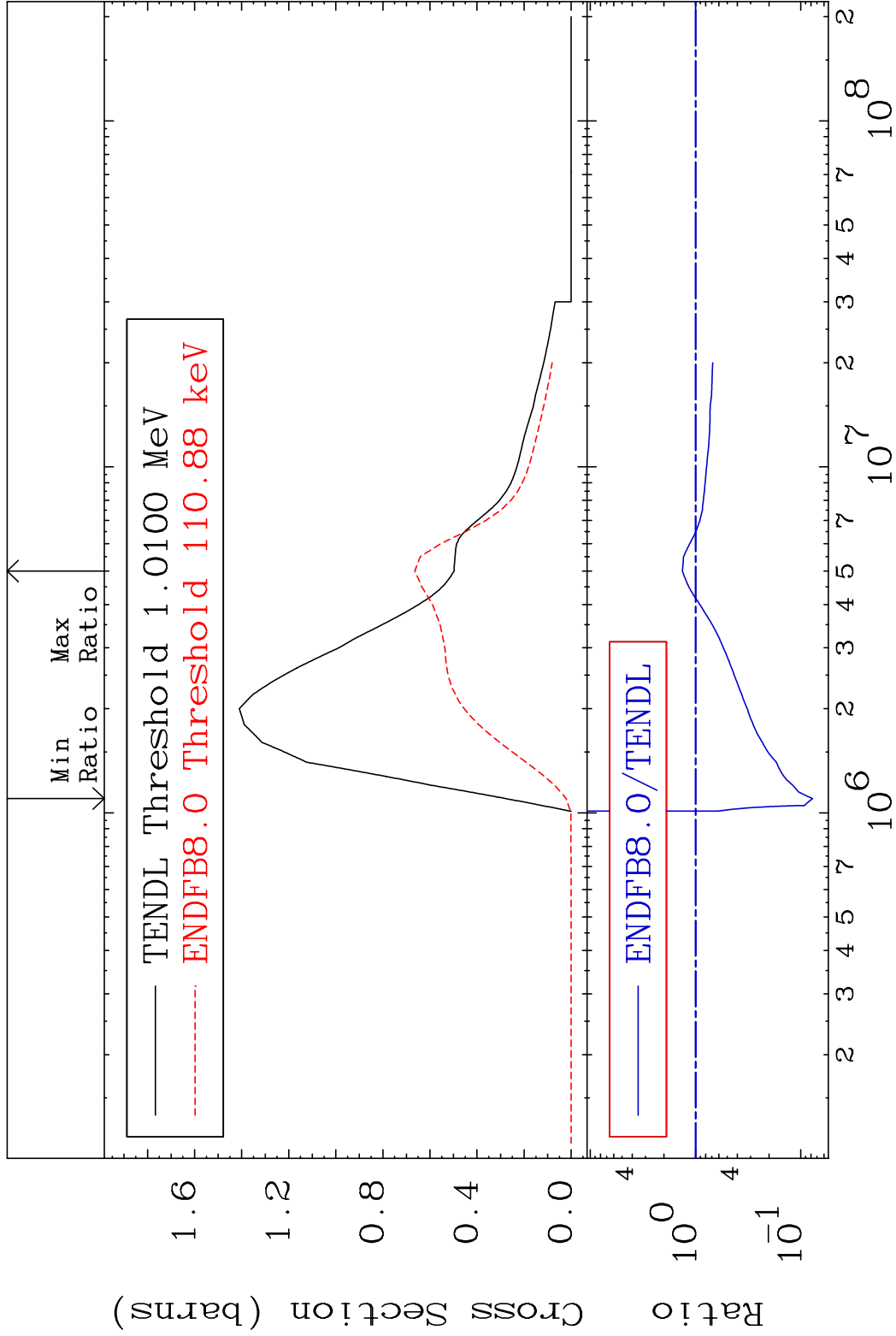


MAT 9861

(n, n') Continuum

98-Cf-252

Cross Section -92.28 To 33.46 %

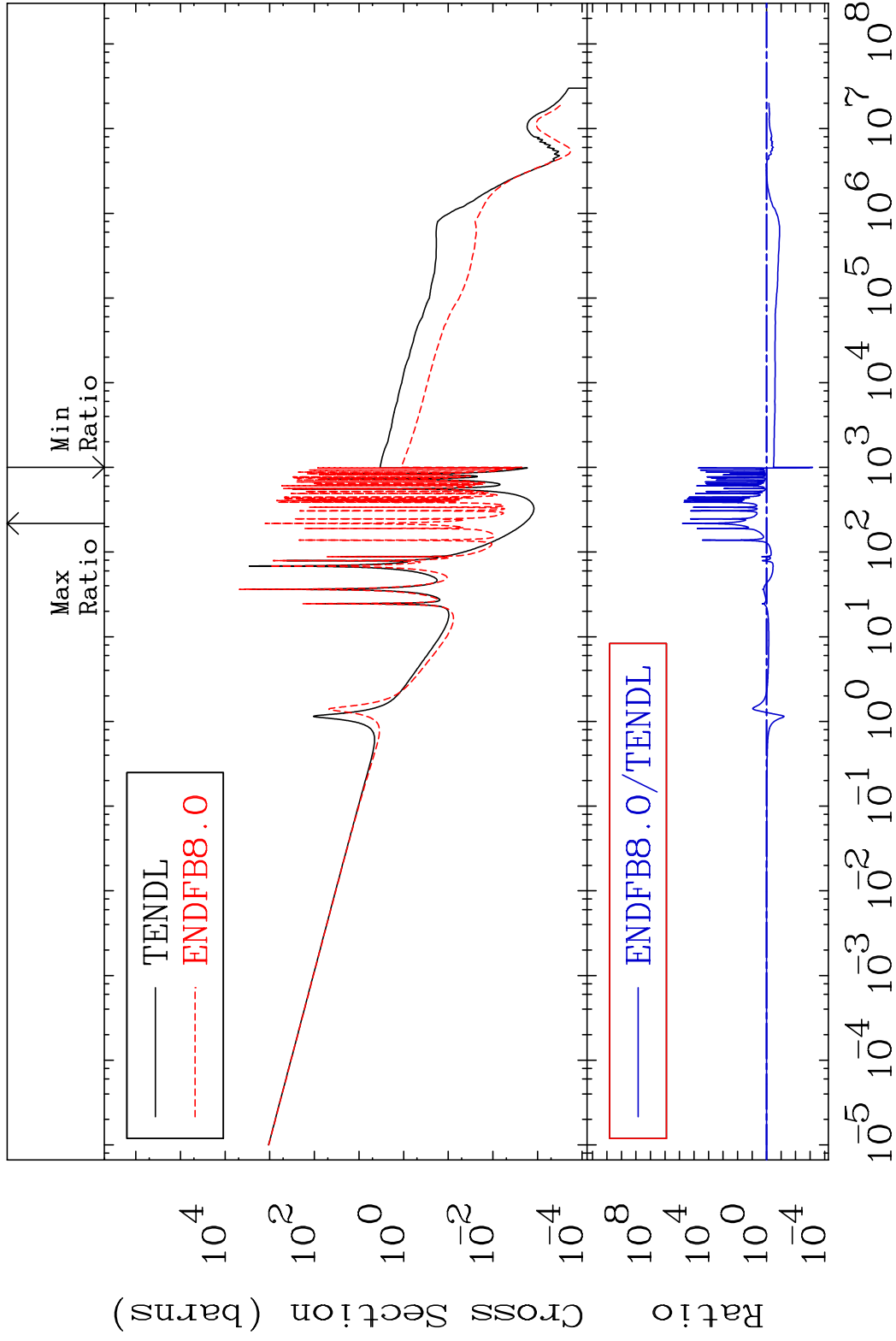


MAT 9861

(n,  $\gamma$ )

98-Cf-252

Cross Section -99.93 To 9999. %



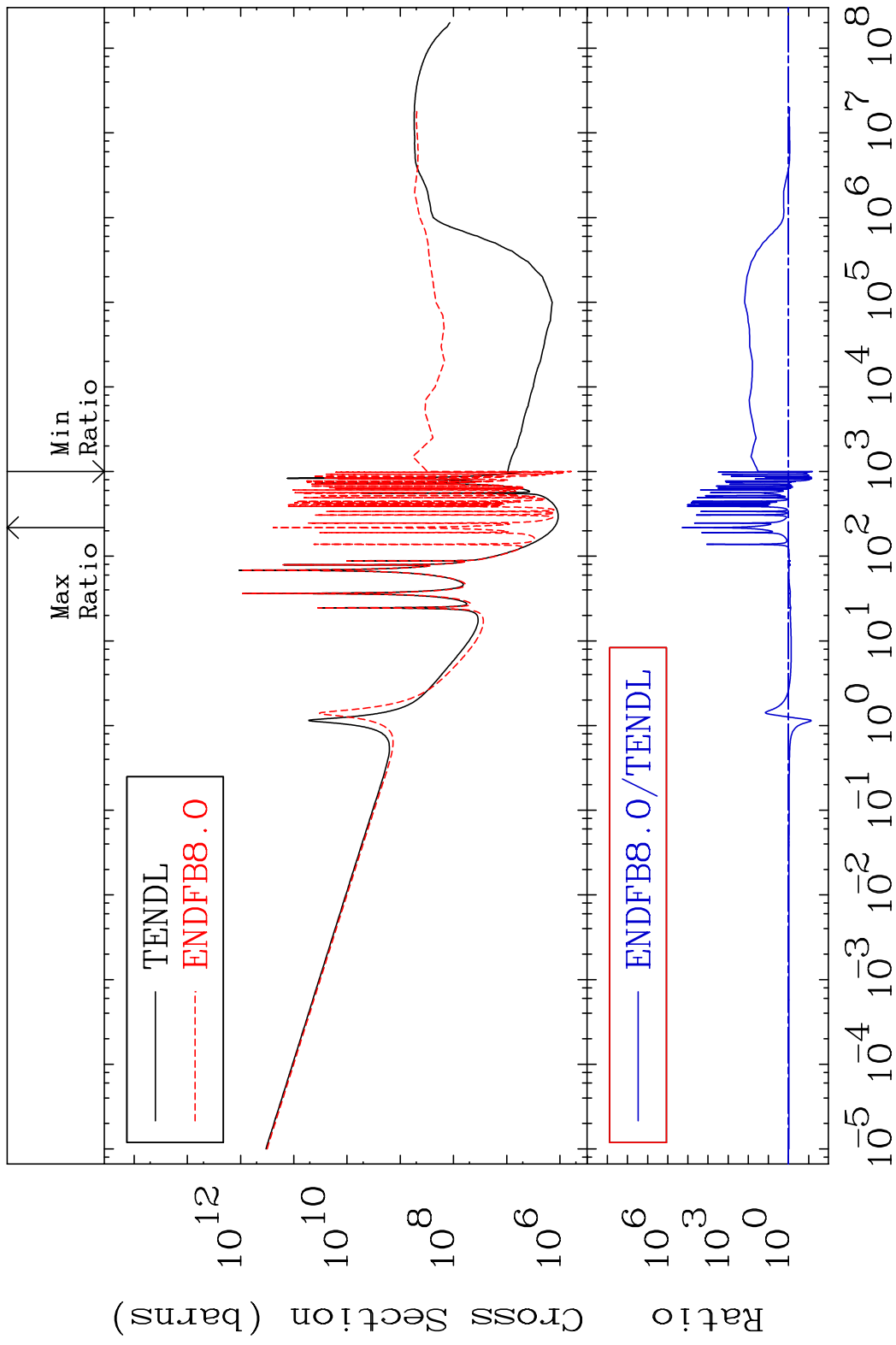
23

Incident Energy (eV)

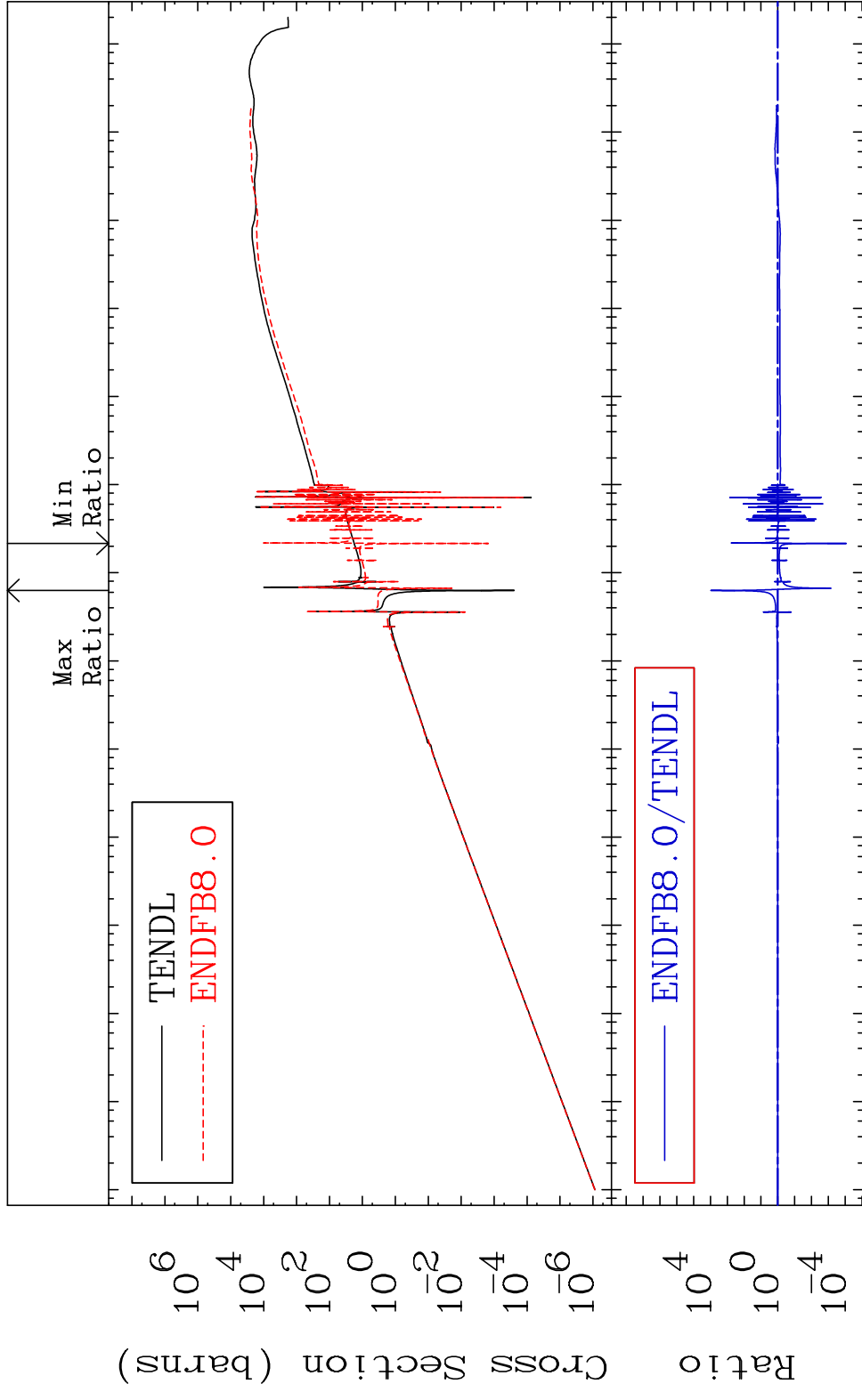
98-Cf-252



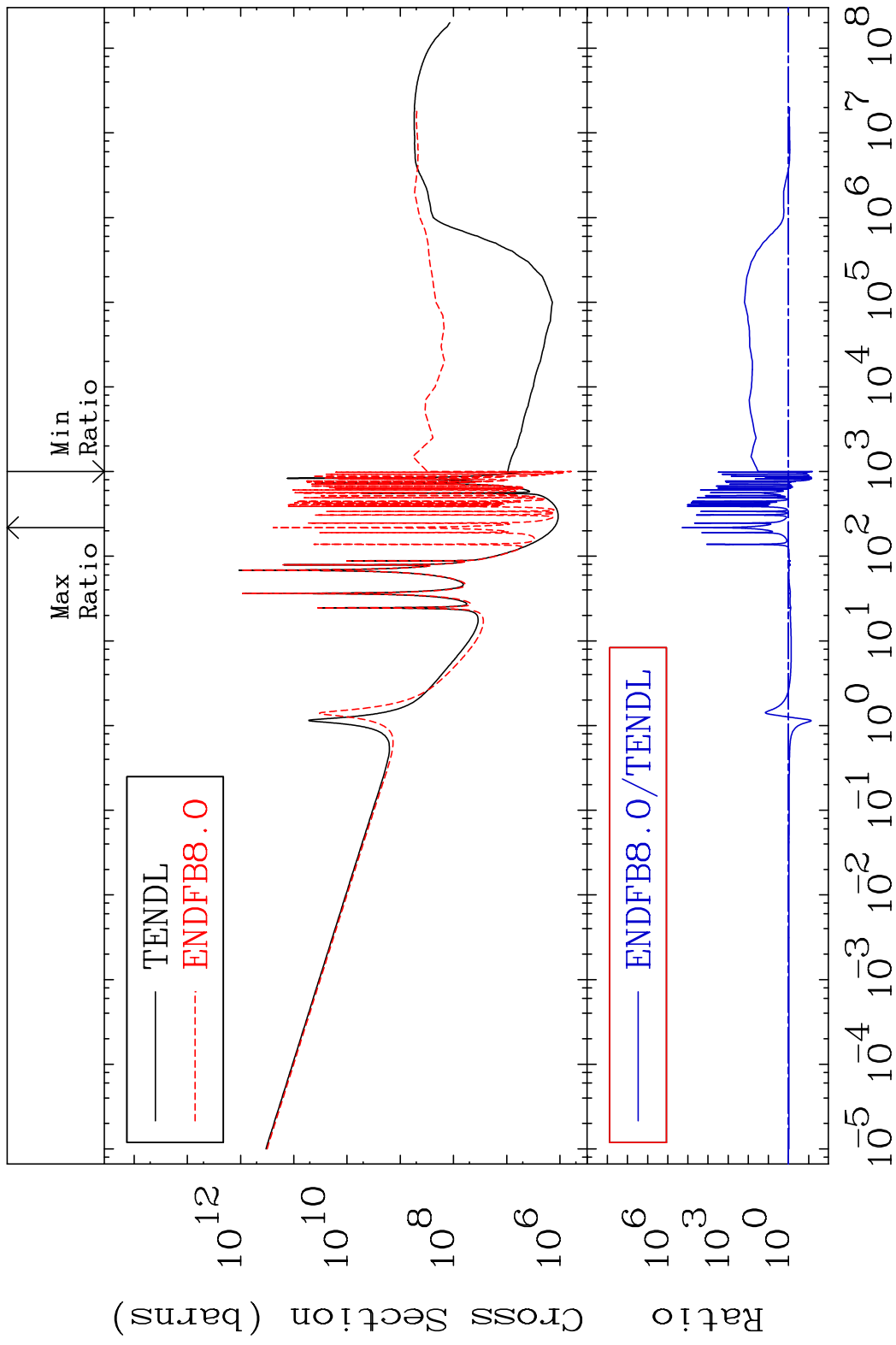
MAT 9861 Kerma total (eV-barns) 98-Cf-252  
 Cross Section -93.58 To 9999. %



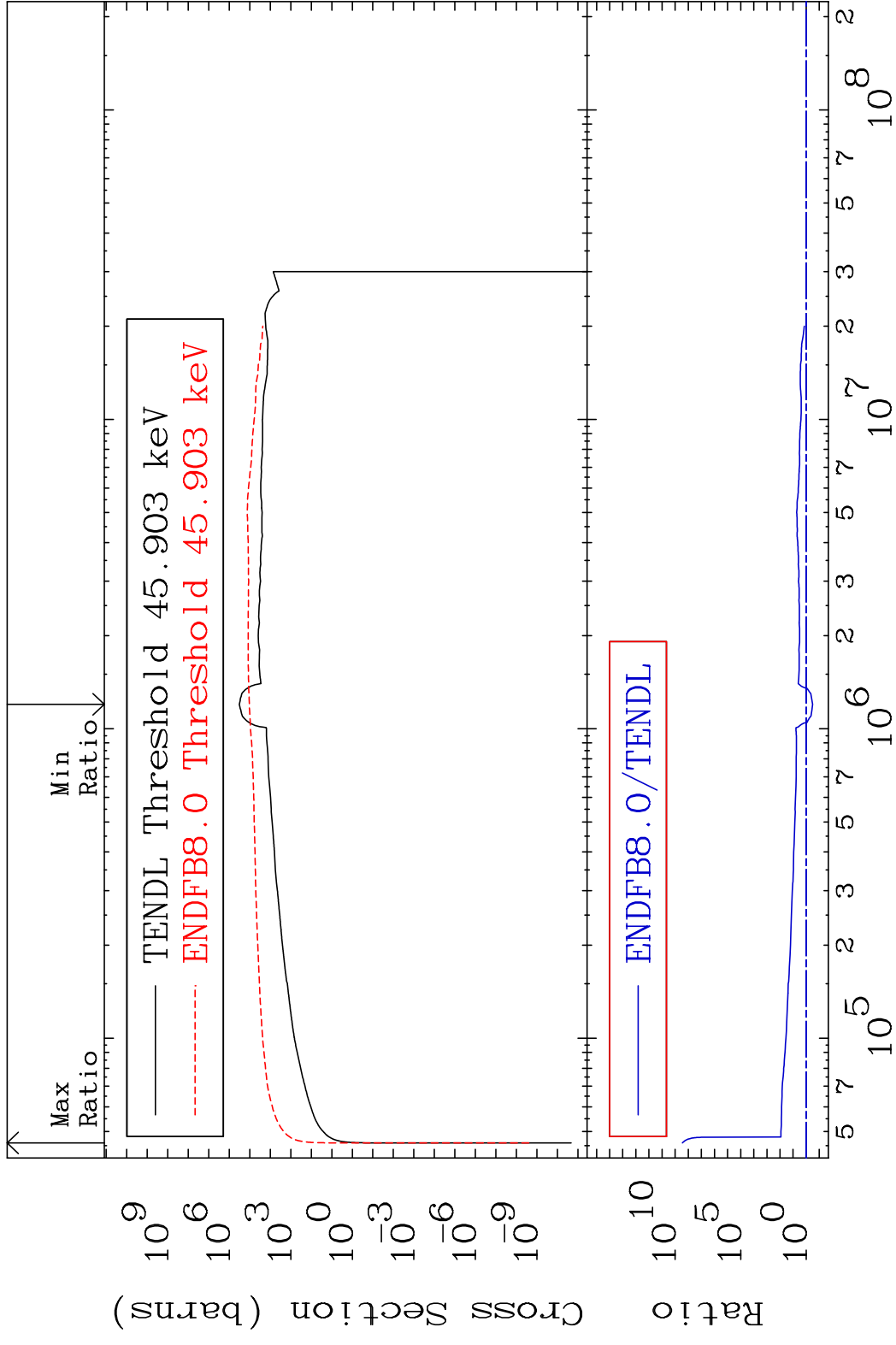
MAT 9861      Kerma elastic      98-Cf-252  
 Cross Section      -99.99 To 9999. %



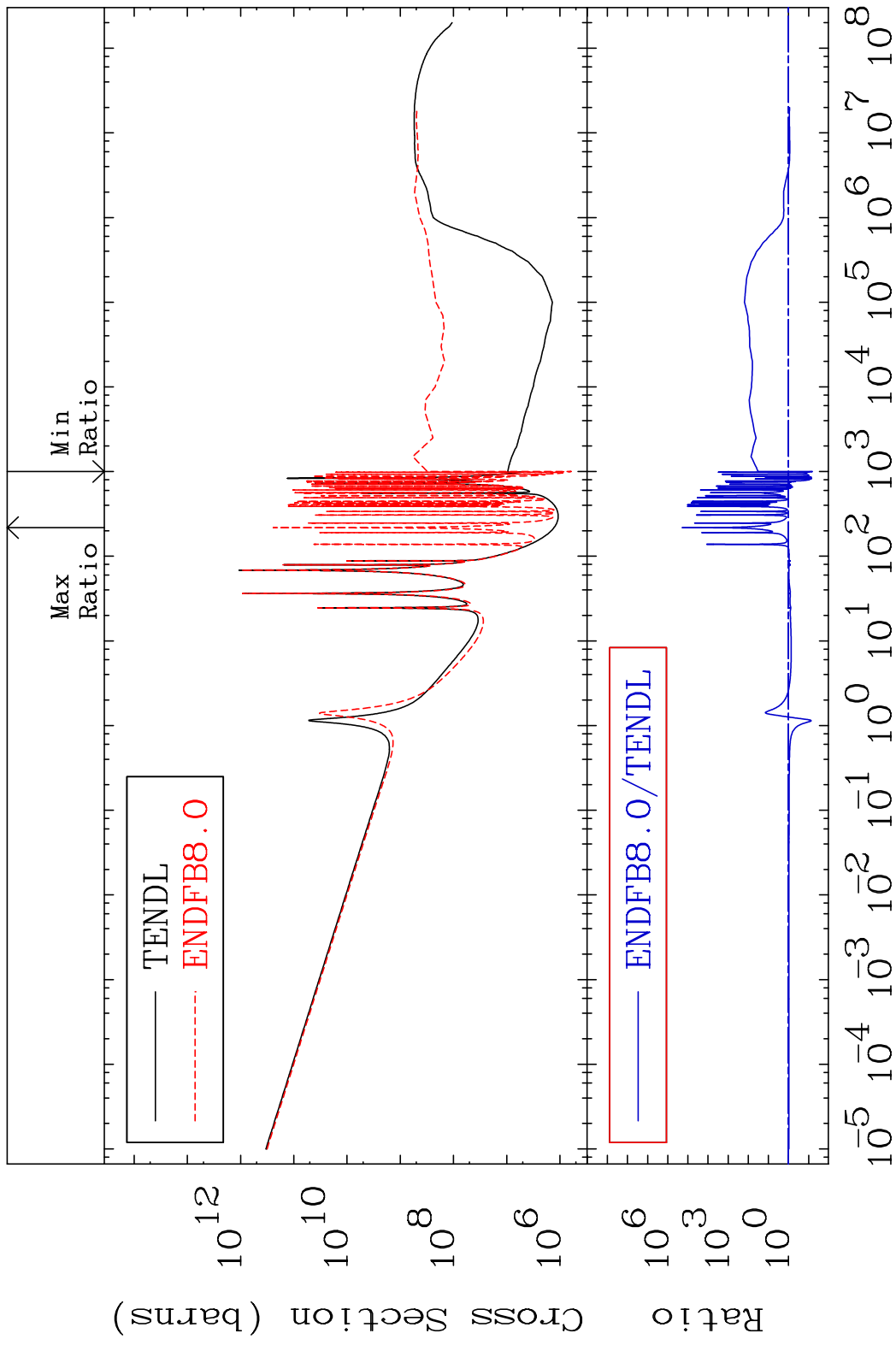
MAT 9861 Kerma non-elastic (all but mt2) 98-Cf-252  
 Cross Section -93.59 To 9999. %



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



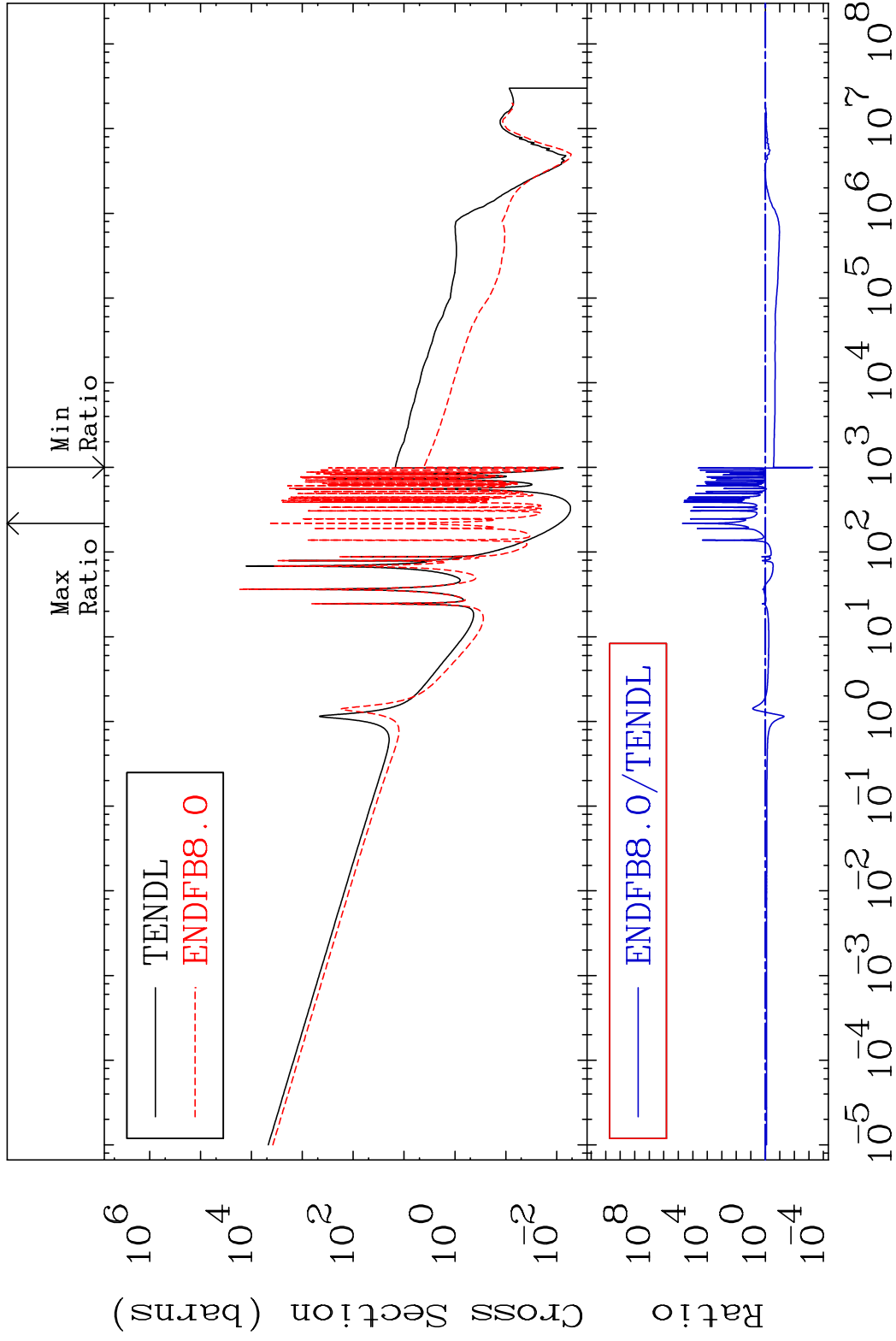
MAT 9861 Kerma fission (mt18 or mt19-20-21-38) 98-Cf-252  
 Cross Section -93.59 To 9999. %



MAT 9861

Kerma capture (mt102) 98-Cf-252

Cross Section -99.94 To 9999. %



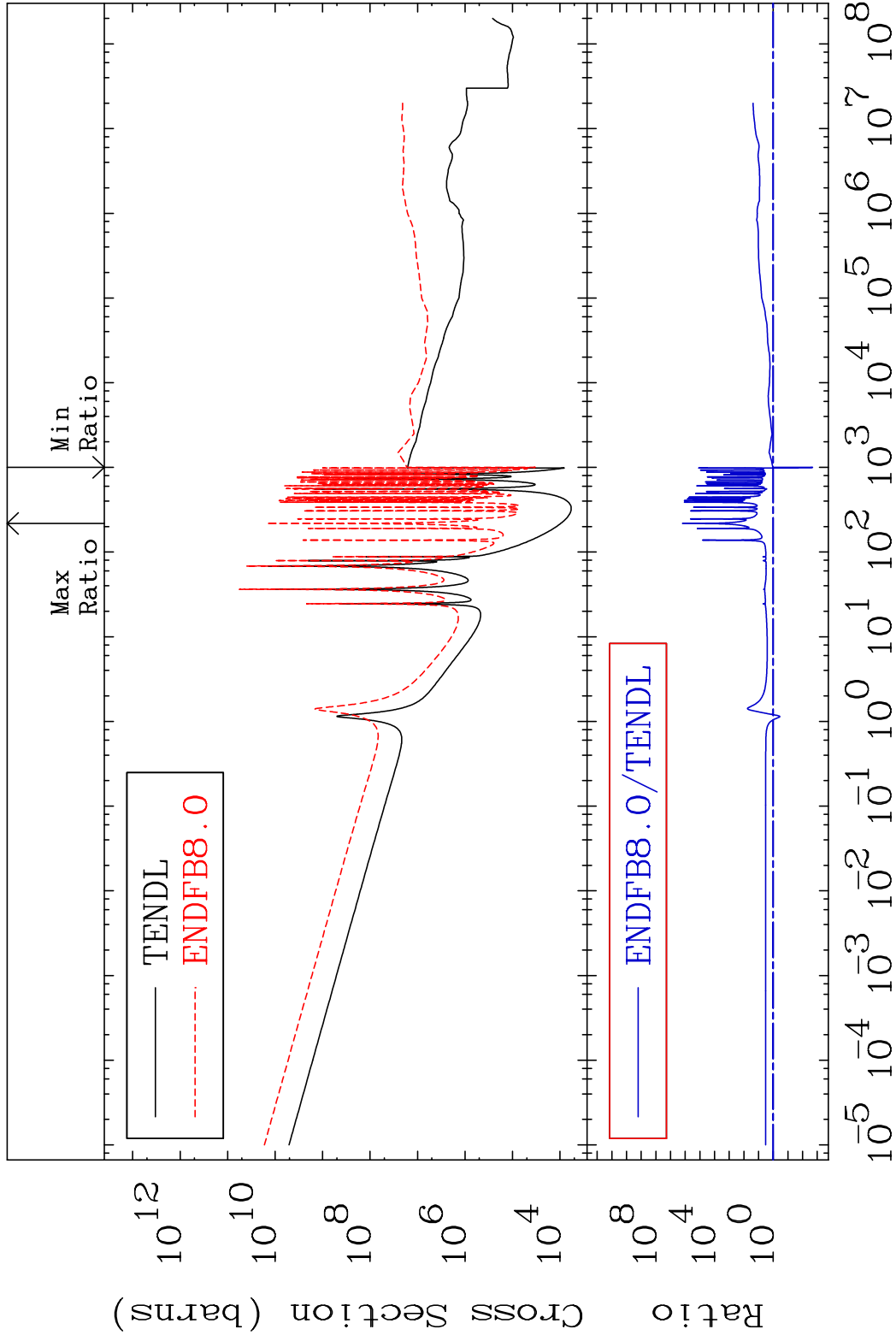
29

Incident Energy (eV)

98-Cf-252

MAT 9861

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

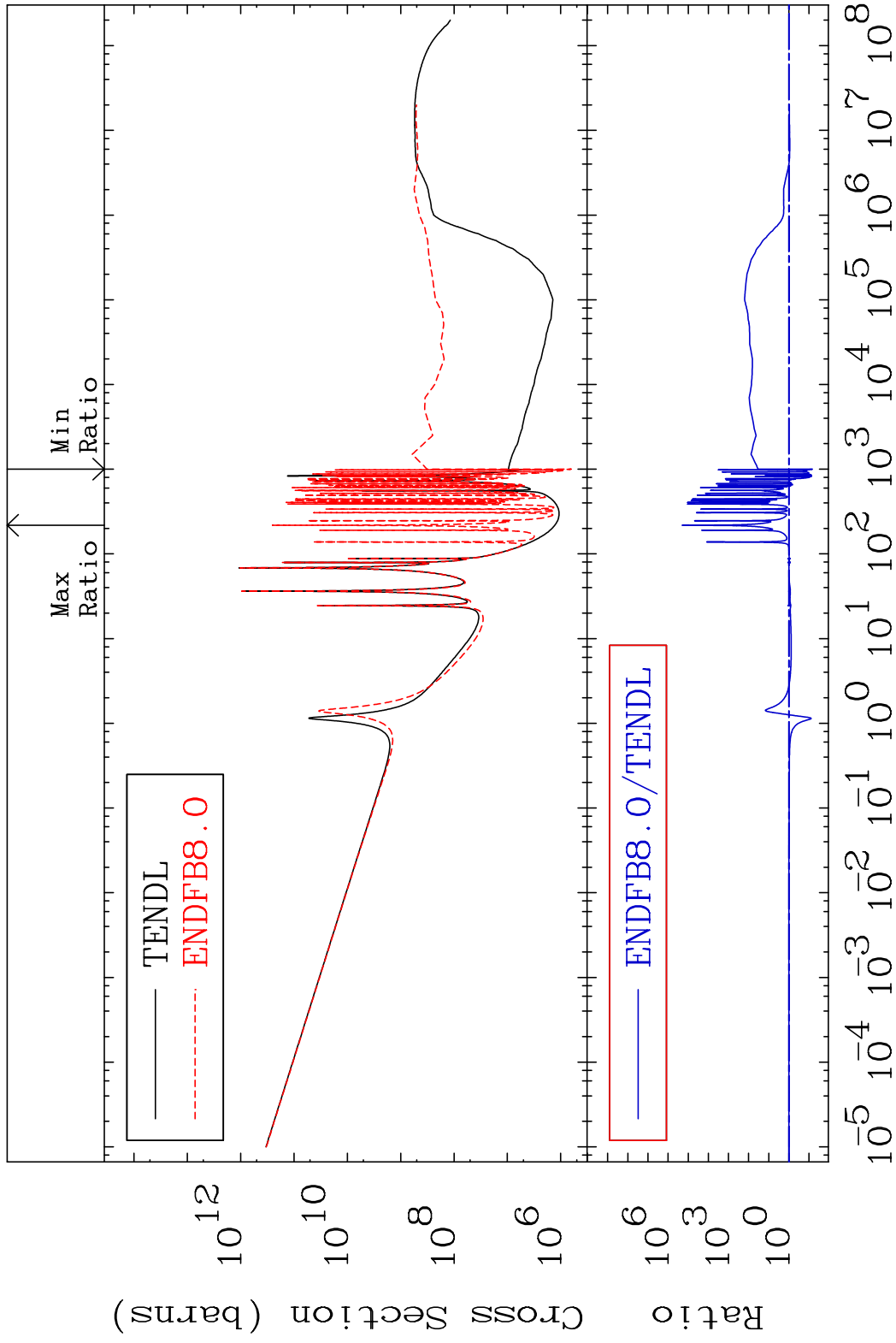


30

Incident Energy (eV)

98-Cf-252

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



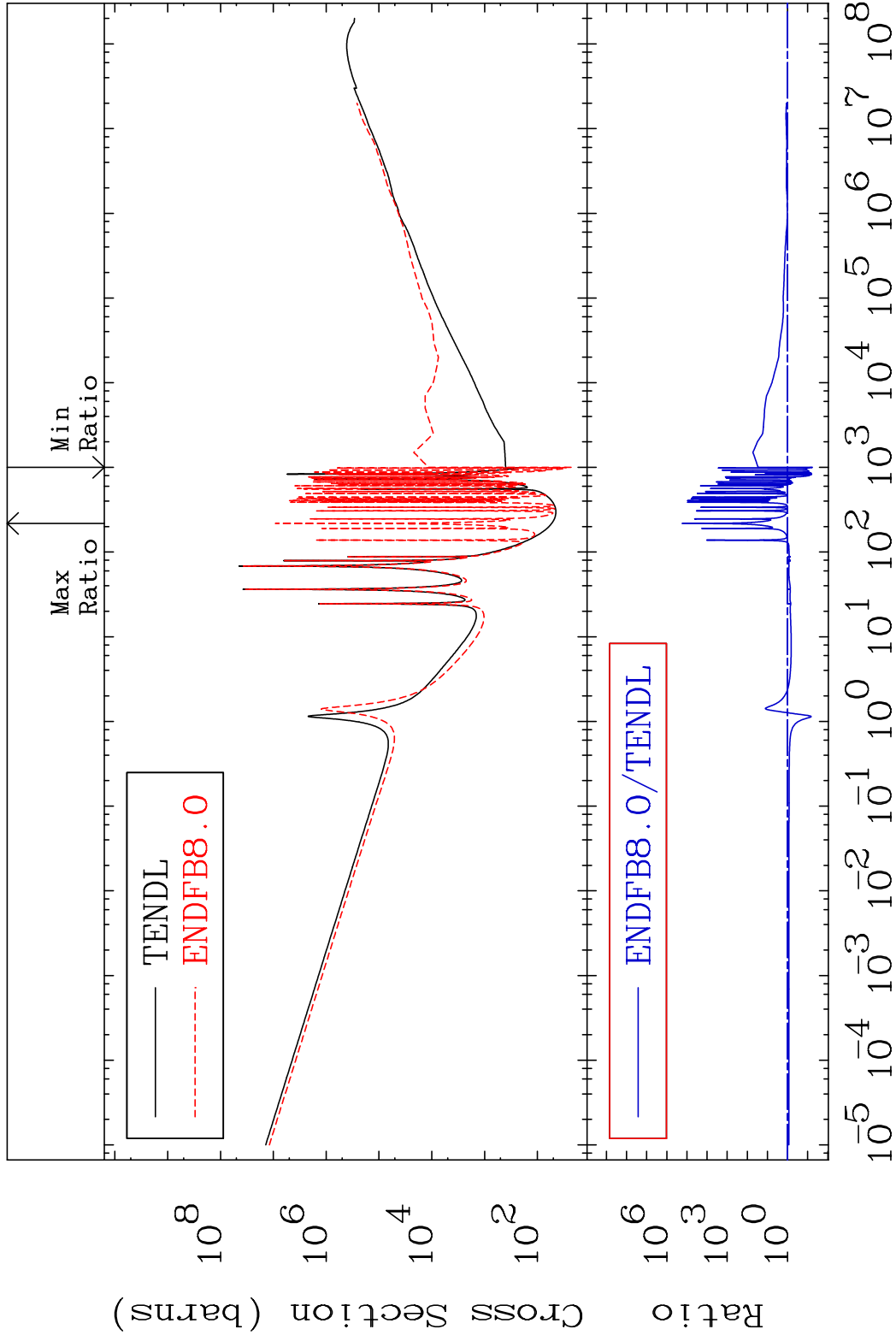


MAT 9861

Dpa total (eV-barns)

98-Cf-252

Cross Section -94.27 To 9999. %



32

Incident Energy (eV)

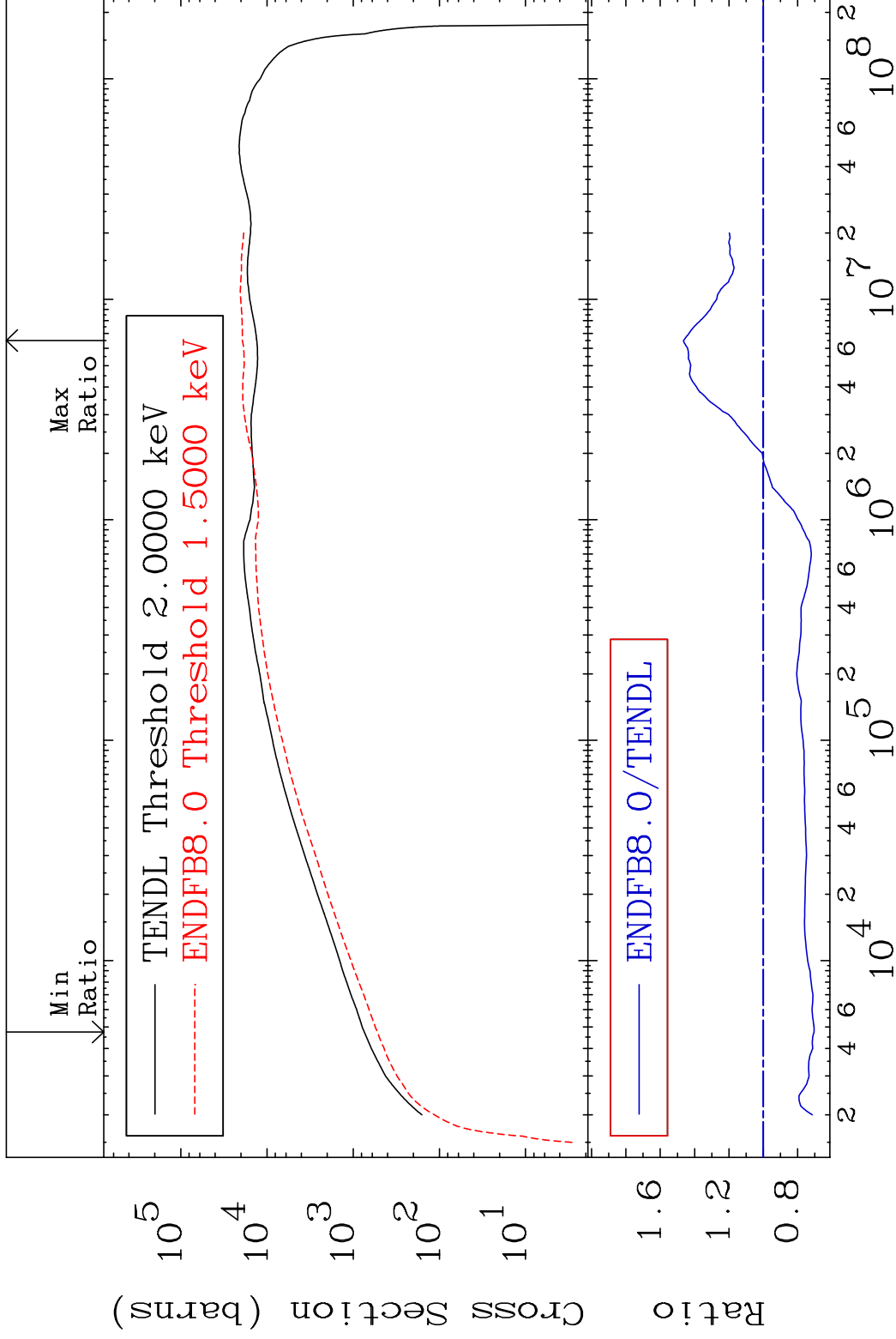
98-Cf-252

MAT 9861

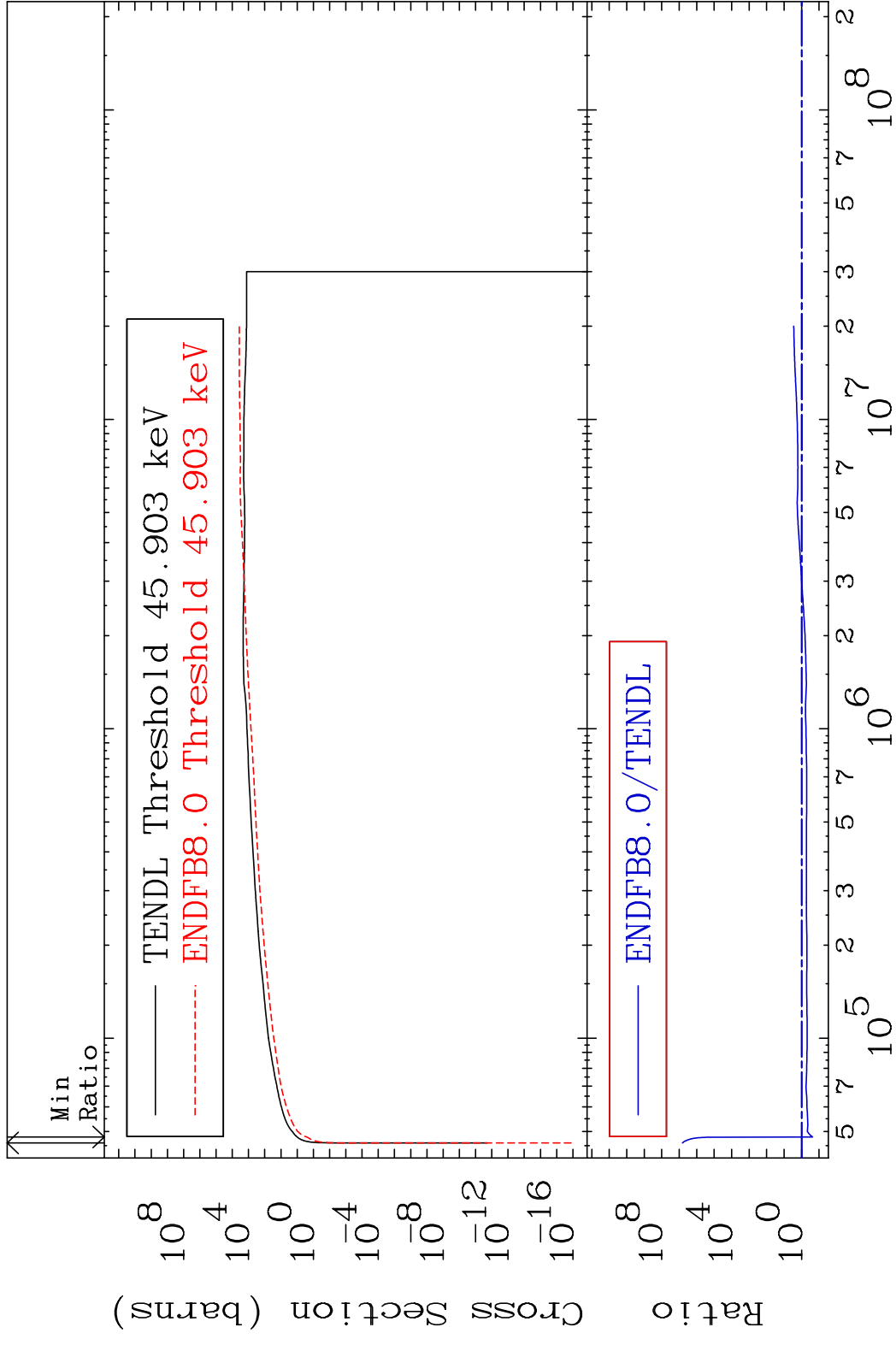
Dpa elastic (mt2)

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. %

