

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

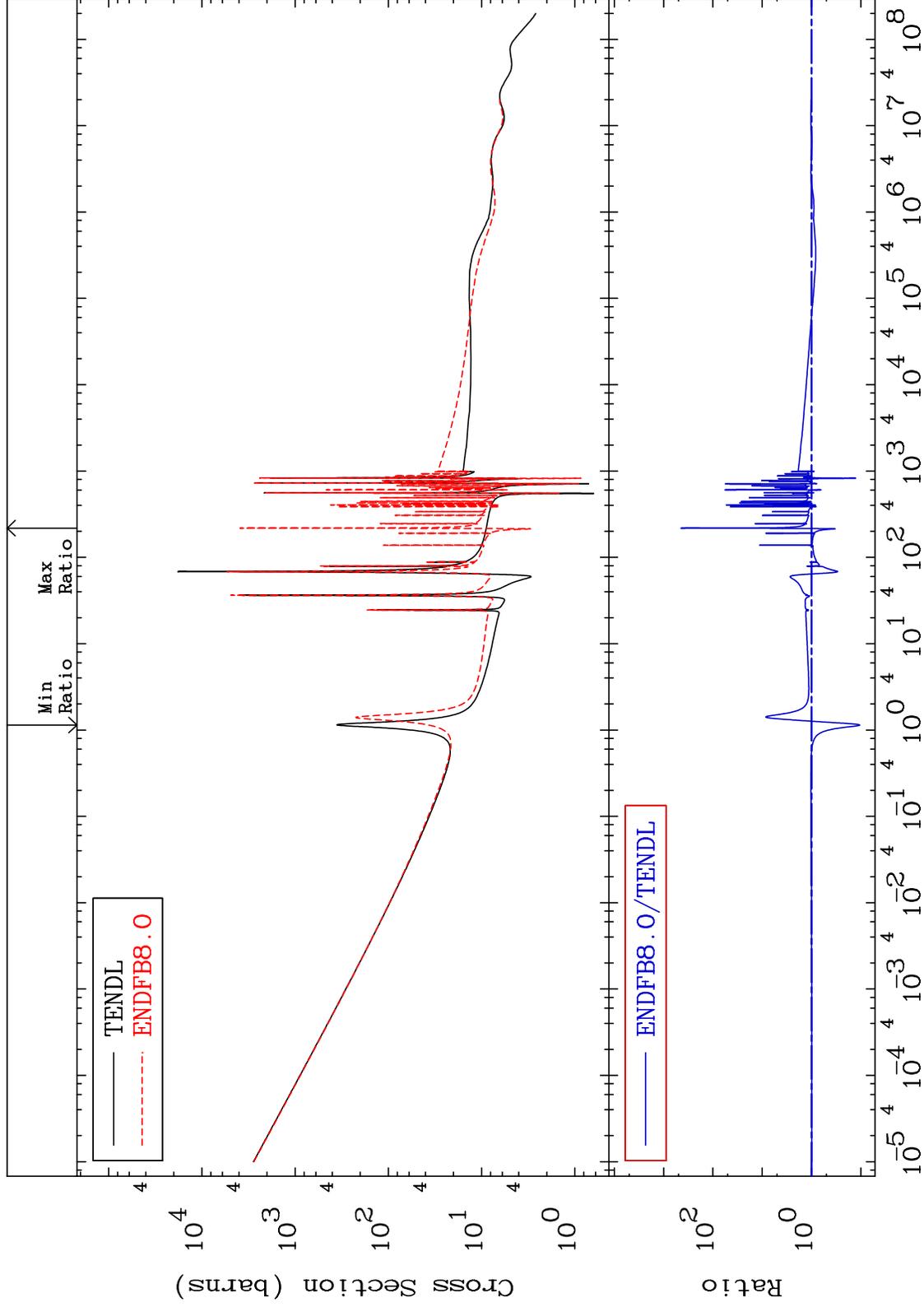
MAT 9861

Total

98-Cf-252

Cross Section

-89.47 To 9999. %

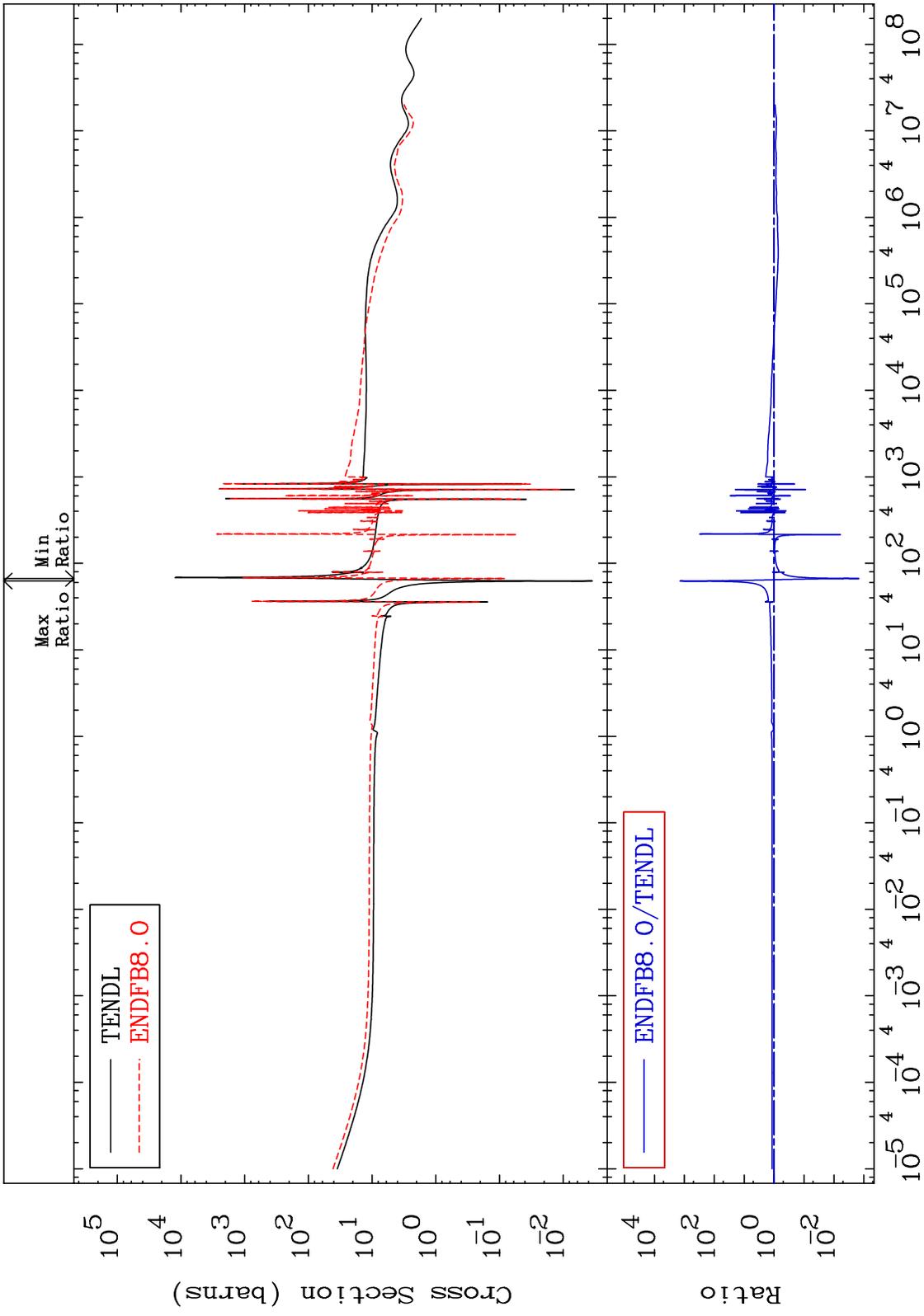


1

Incident Energy (eV)

98-Cf-252

MAT 9861 Elastic Cross Section 98-Cf-252 -99.85 To 9999. %



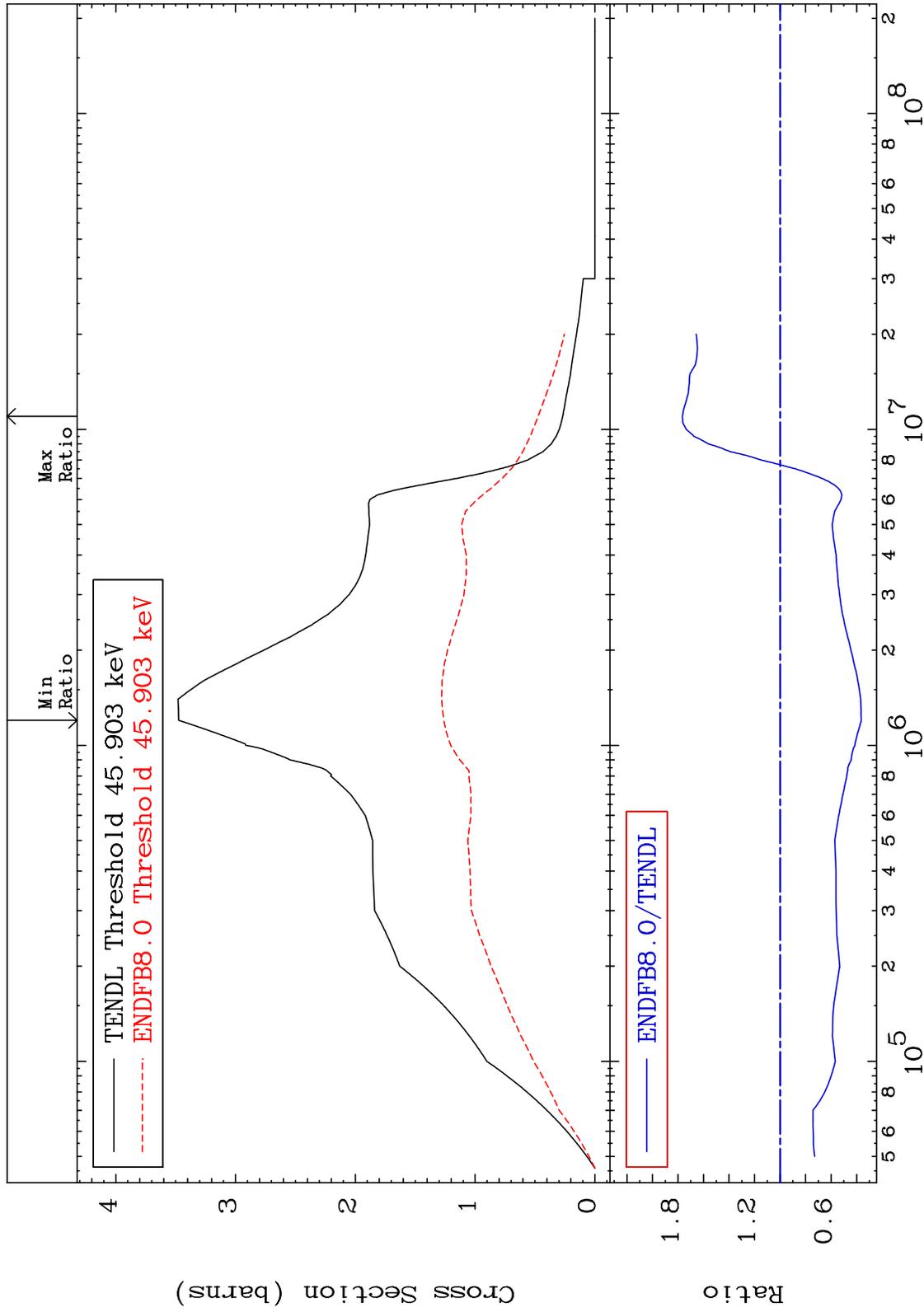
Incident Energy (eV) 98-Cf-252

MAT 9861

Inelastic
Cross Section

98-Cf-252

-63.71 To 76.50 %

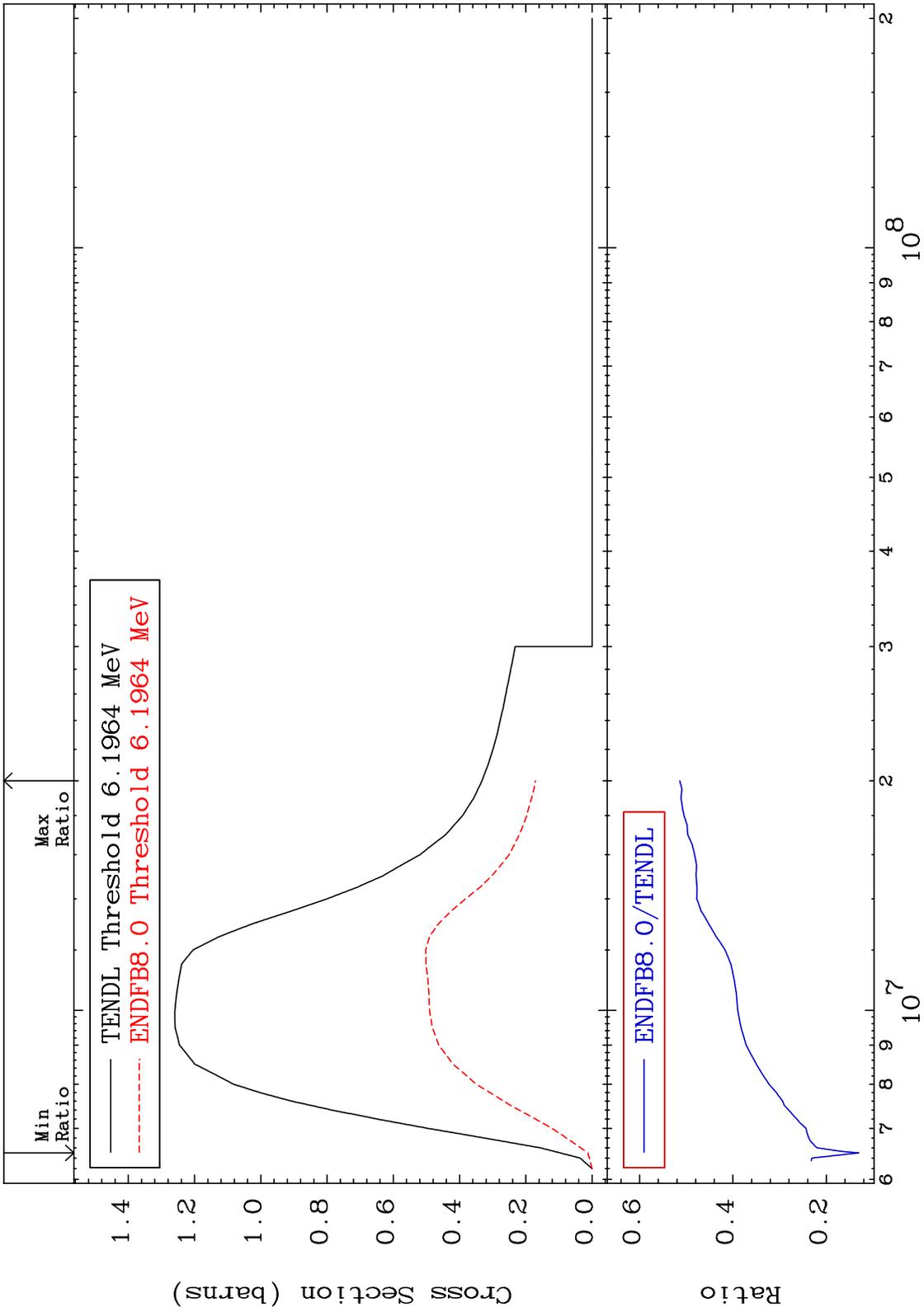


3

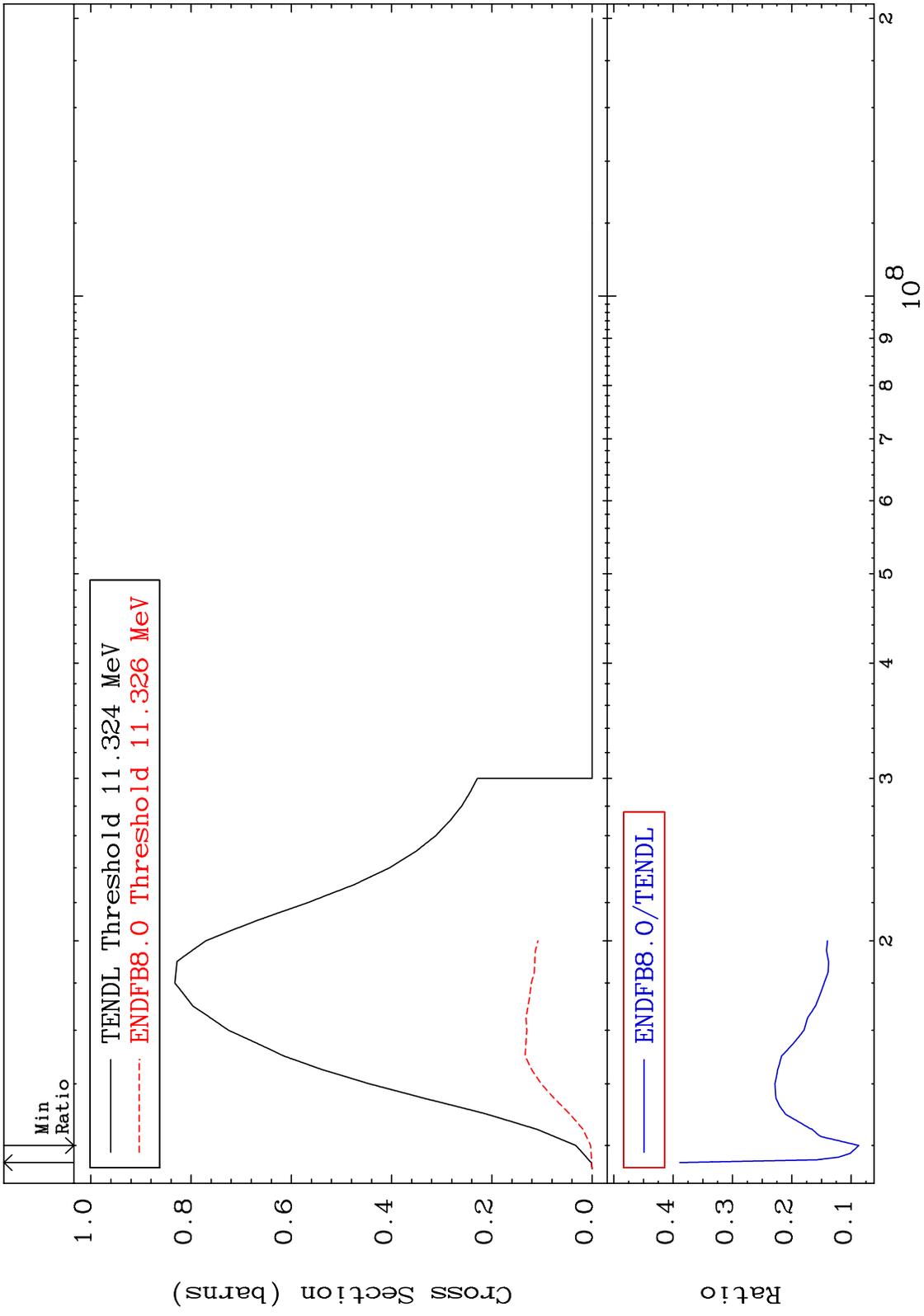
Incident Energy (eV)

98-Cf-252

MAT 9861 (n,2n) 98-Cf-252
Cross Section -86.95 To -48.60%



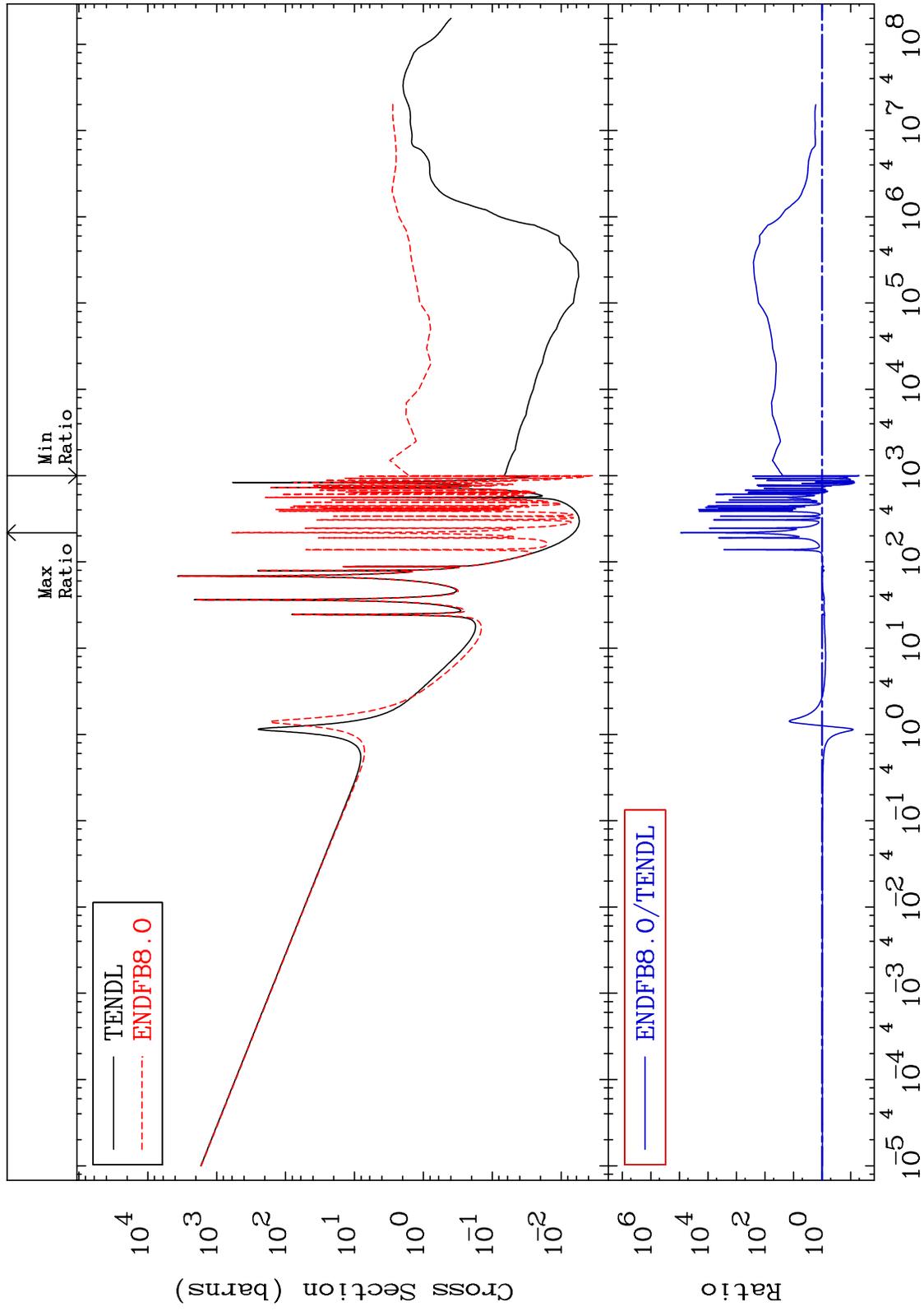
MAT 9861 (n,3n) Cross Section 98-Cf-252 -91.29 To -61.11%



MAT 9861

Fission
Cross Section

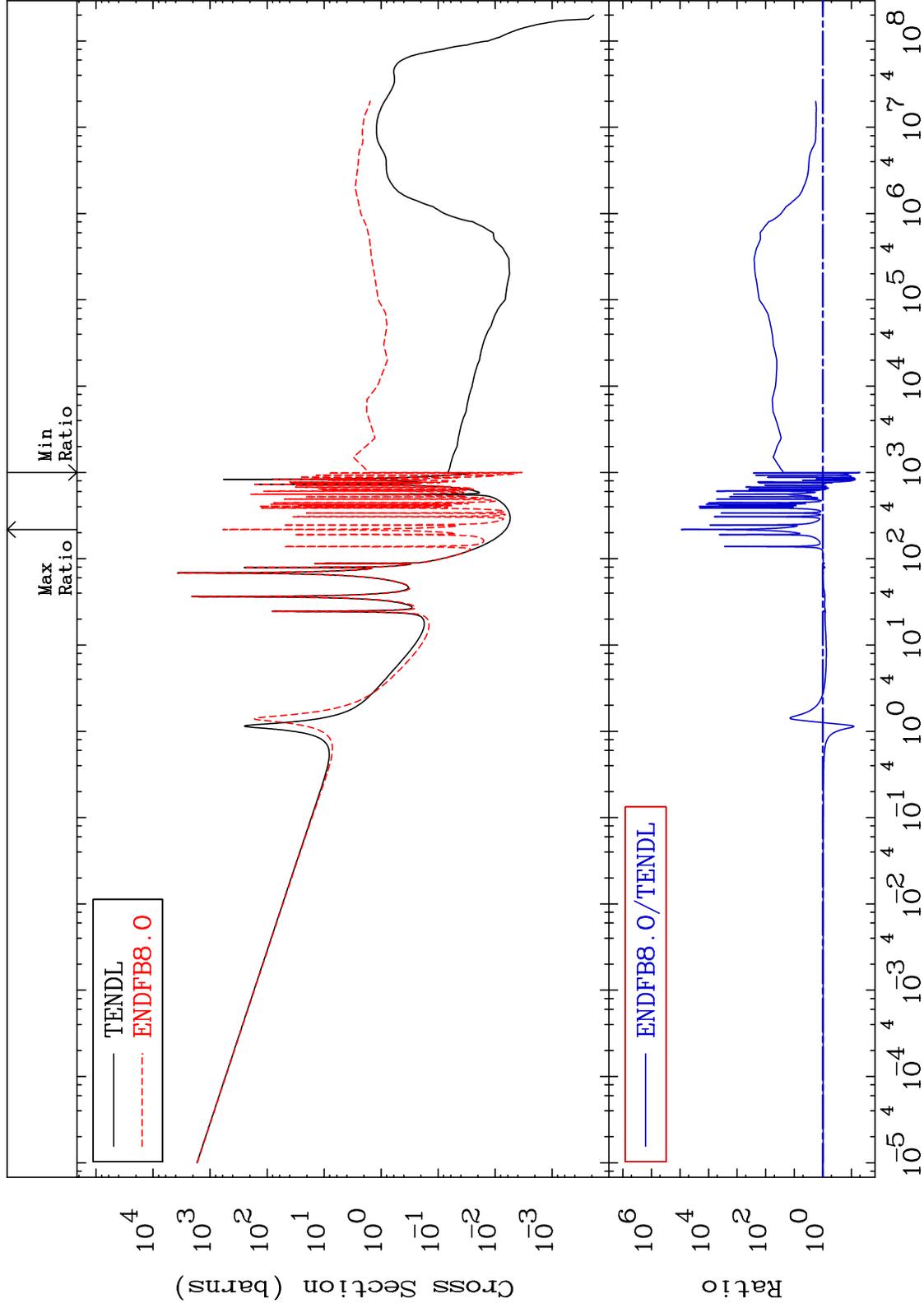
98-Cf-252
-94.90 To 9999. %



MAT 9861

(n,f) First Chance
Cross Section

98-Cf-252
-94.90 To 9999. %



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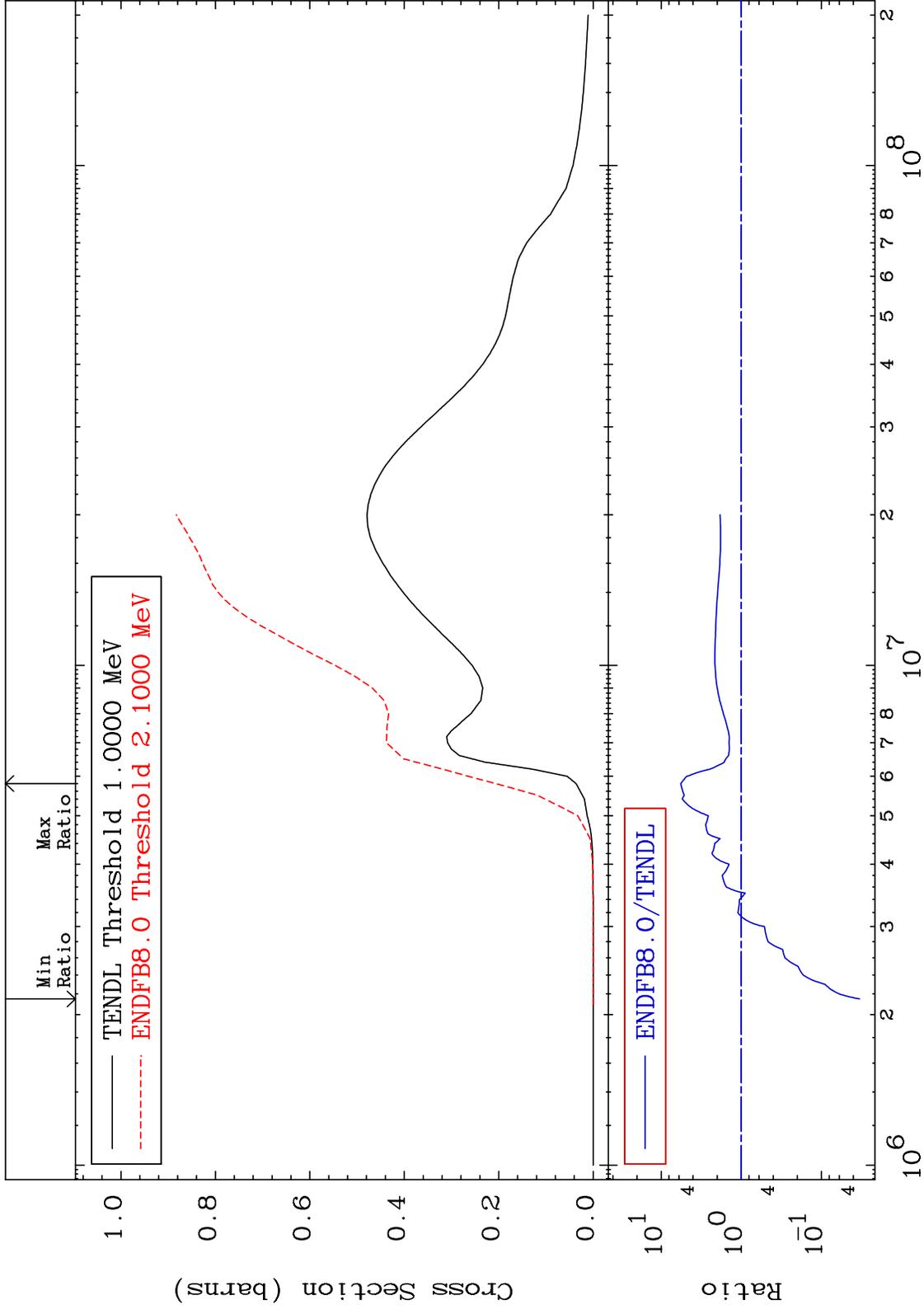
Incident Energy (eV)

98-Cf-252

MAT 9861

(n,nf) Second Chance
Cross Section

98-Cf-252
-96.67 To 469.1 %



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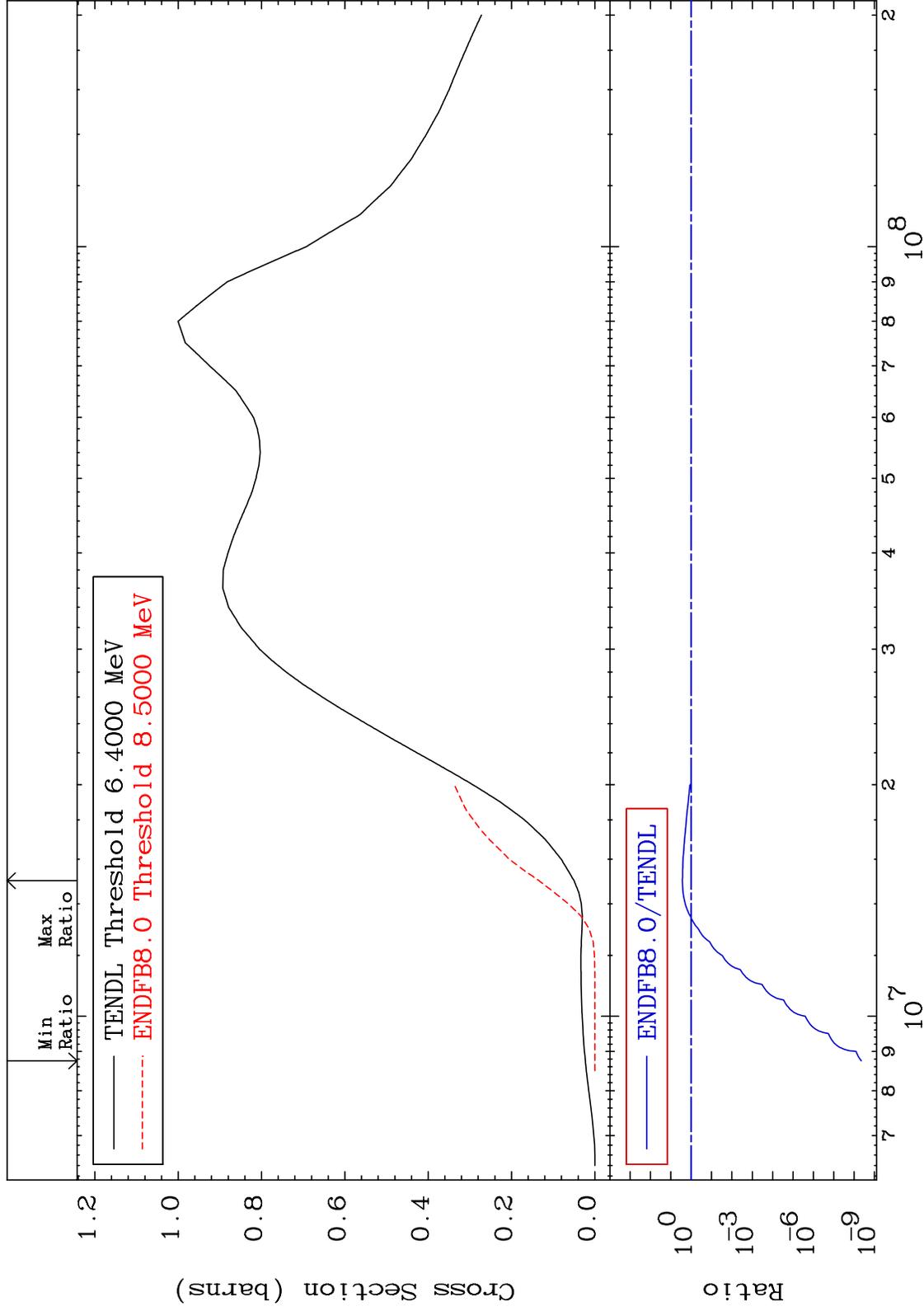
Incident Energy (eV)

98-Cf-252

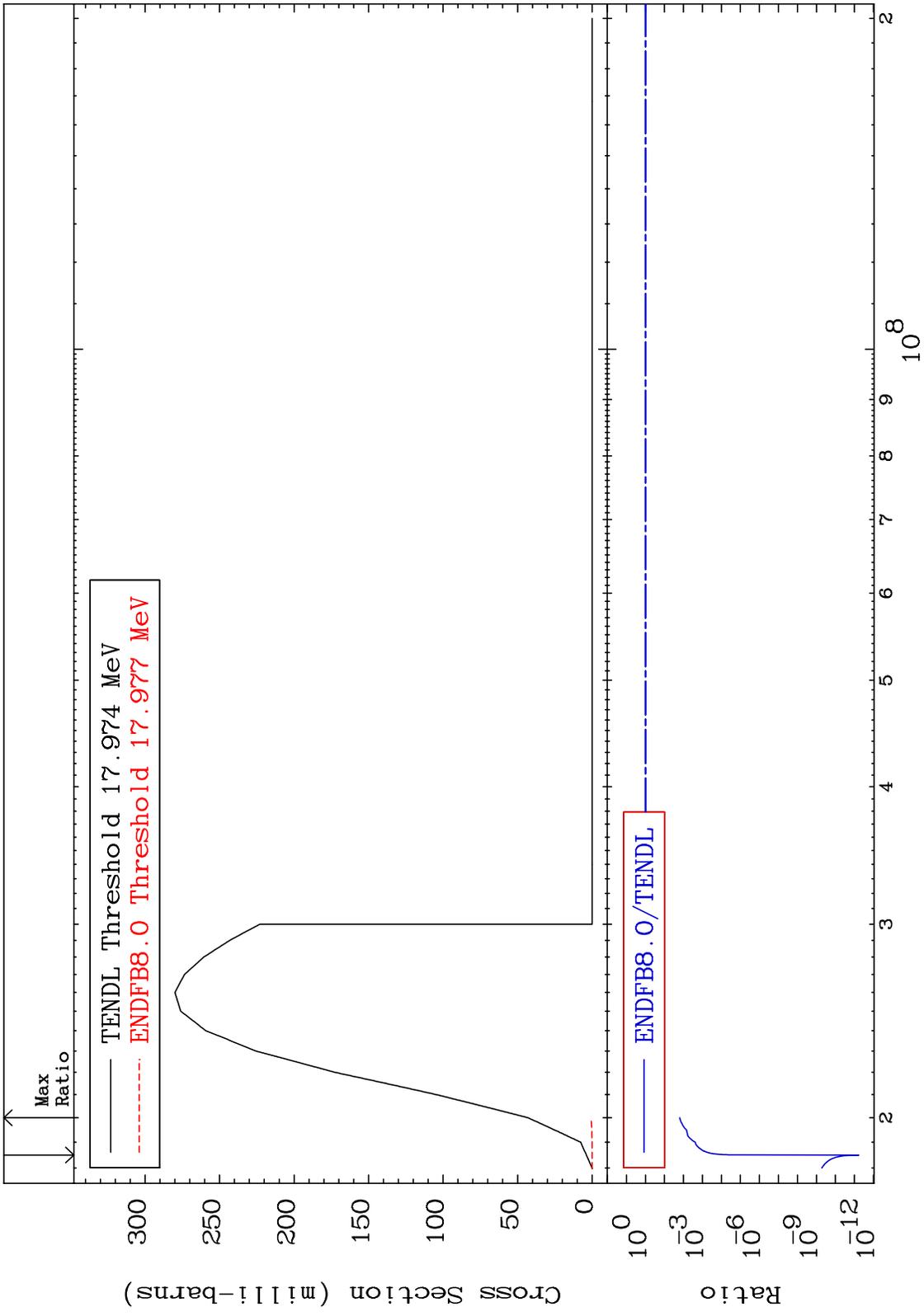
MAT 9861

(n,2nf) Third Chance
Cross Section

98-Cf-252
-100.0 To 168.5 %

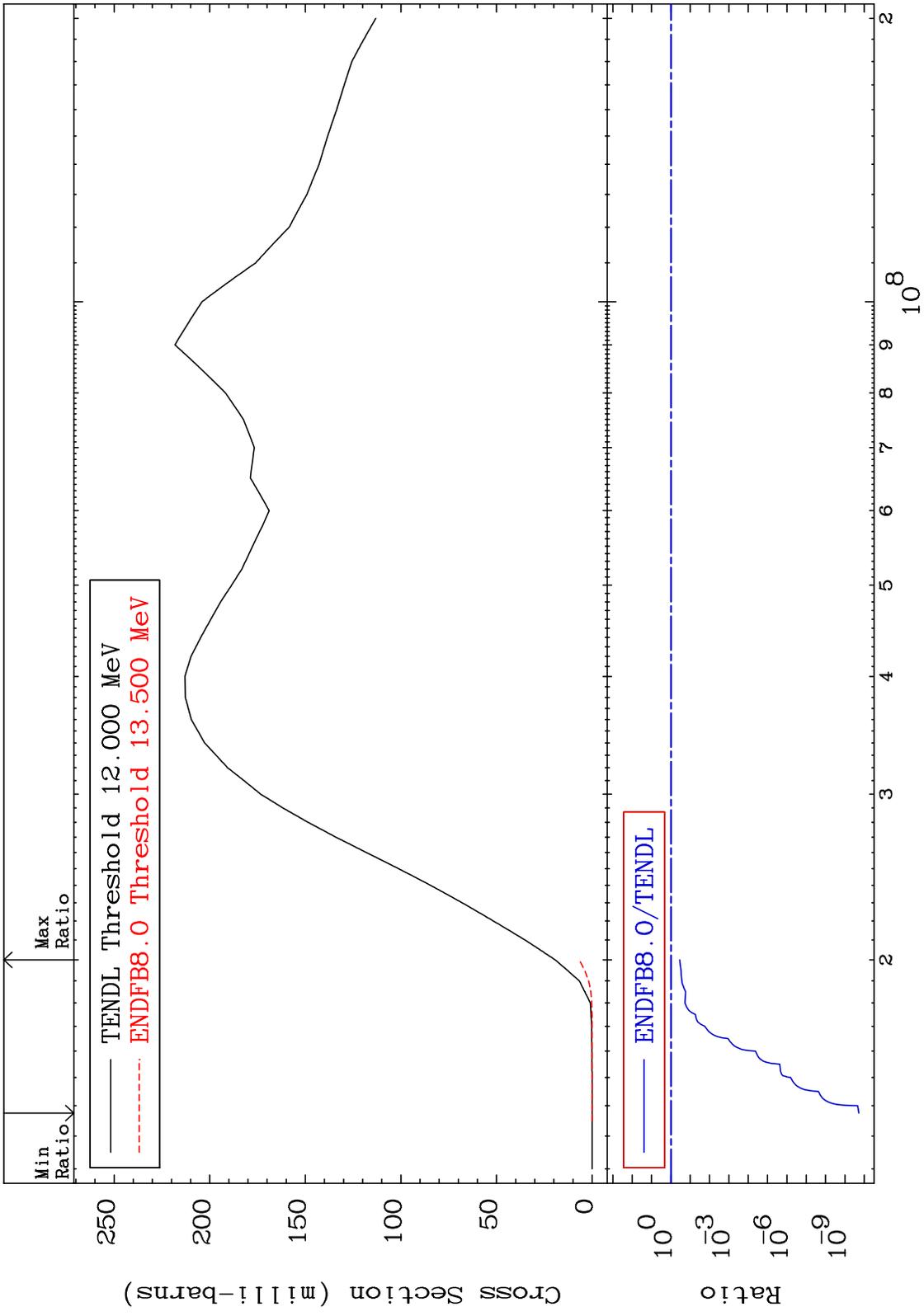


MAT 9861 (n,4n) Cross Section 98-Cf-252
 -100.0 To -98.44%



10 Incident Energy (eV) 98-Cf-252

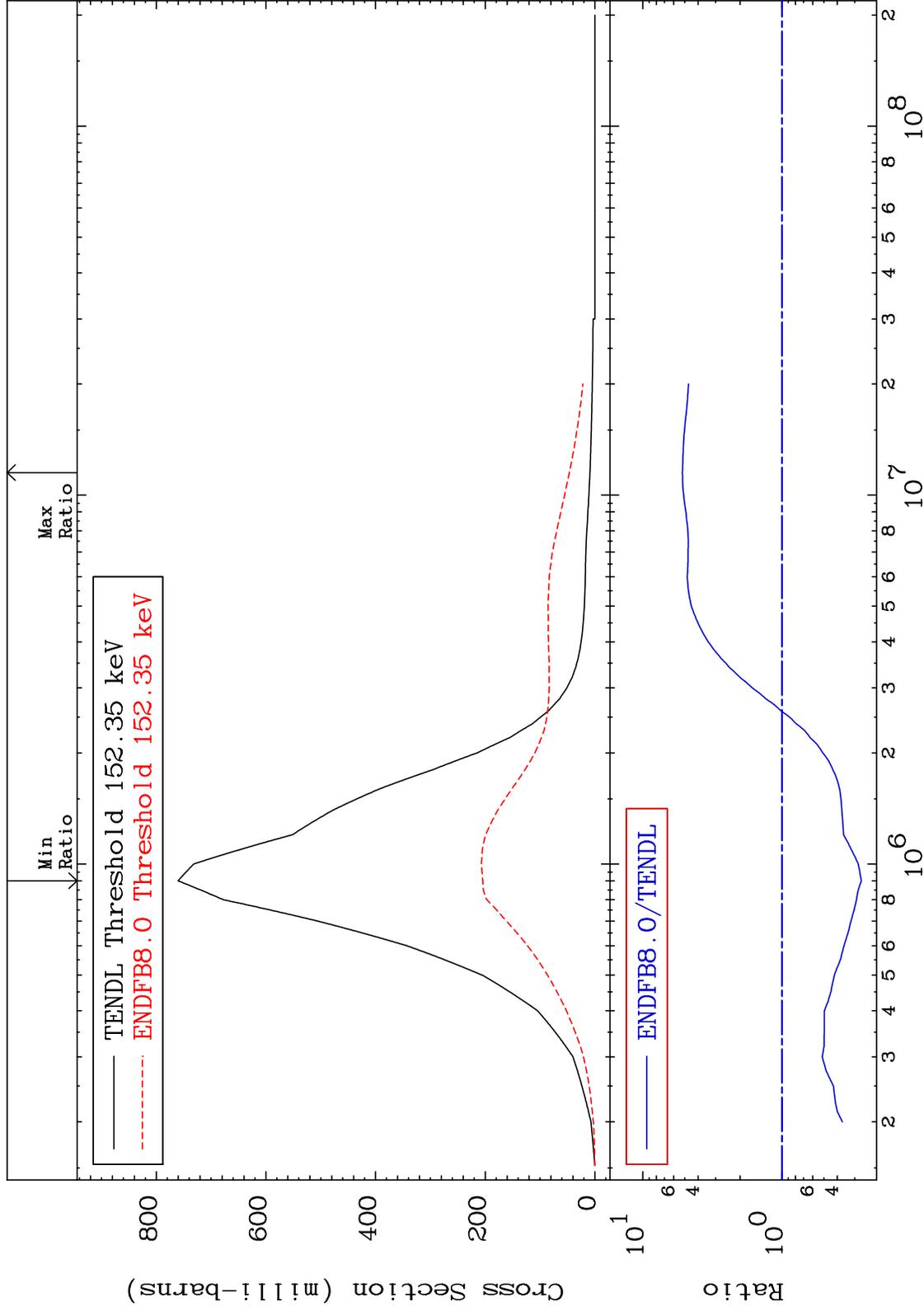
MAT 9861 (n,3nf) Fourth Chance Cross Section 98-Cf-252 -100.0 To -65.29%



MAT 9861

MT= 52 (n,n') Level
Cross Section

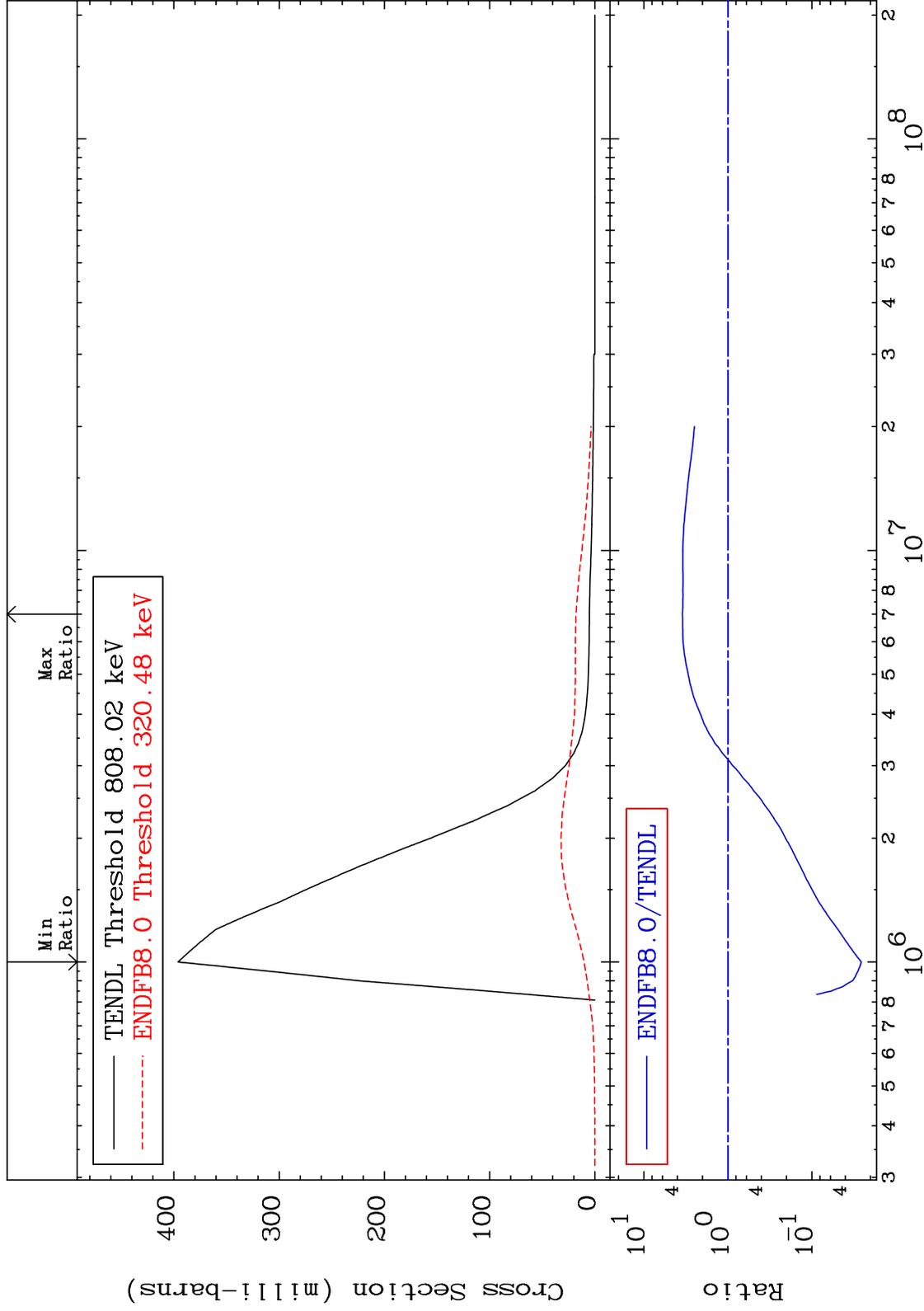
98-Cf-252
-73.12 To 419.4 %



MAT 9861

MT= 53 (n,n') Level
Cross Section

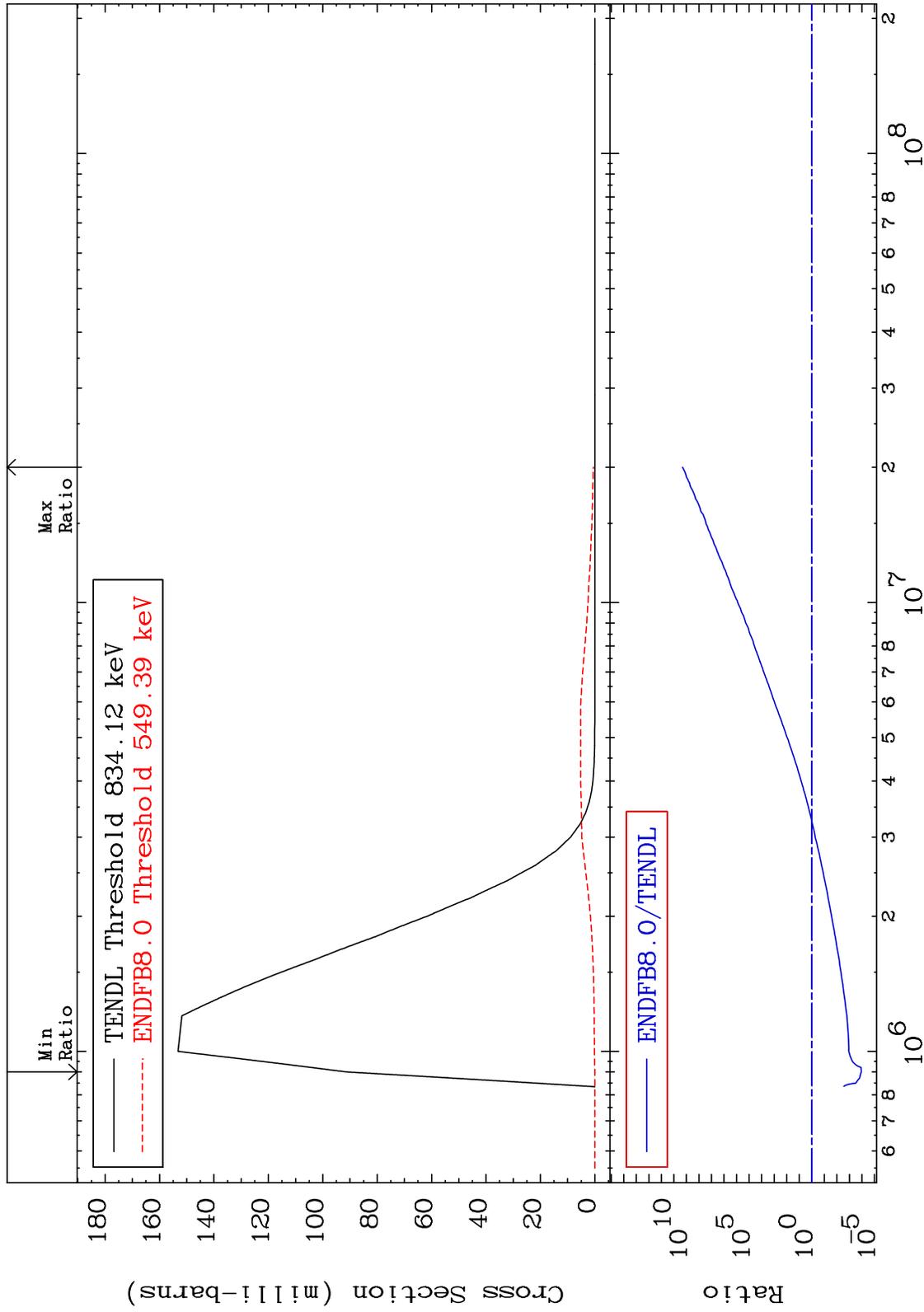
98-Cf-252
-97.42 To 247.2 %



MAT 9861

MT= 54 (n,n') Level
Cross Section

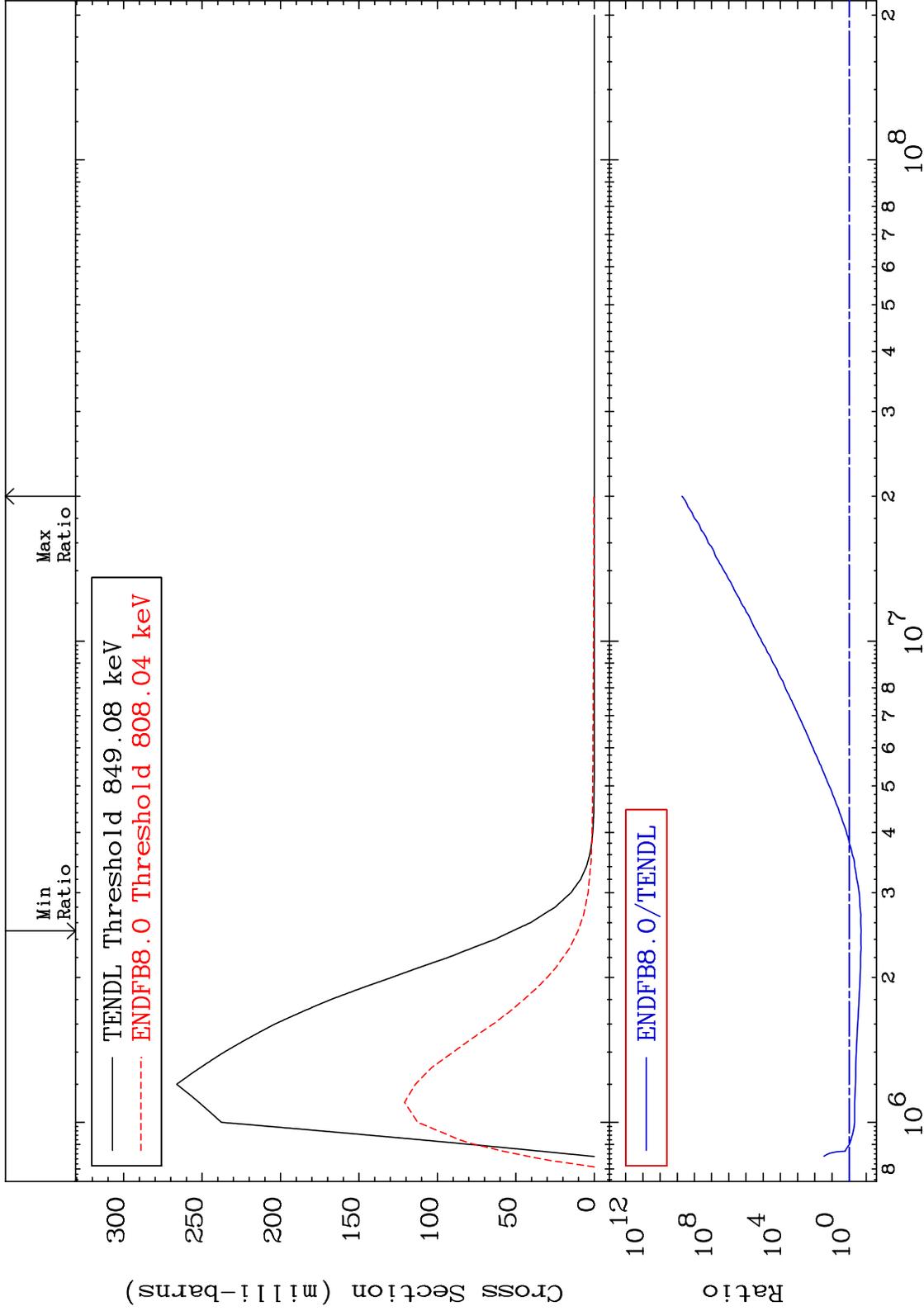
98-Cf-252
-99.99 To 9999. %



MAT 9861

MT= 55 (n,n') Level
Cross Section

98-Cf-252
-80.22 To 9999. %

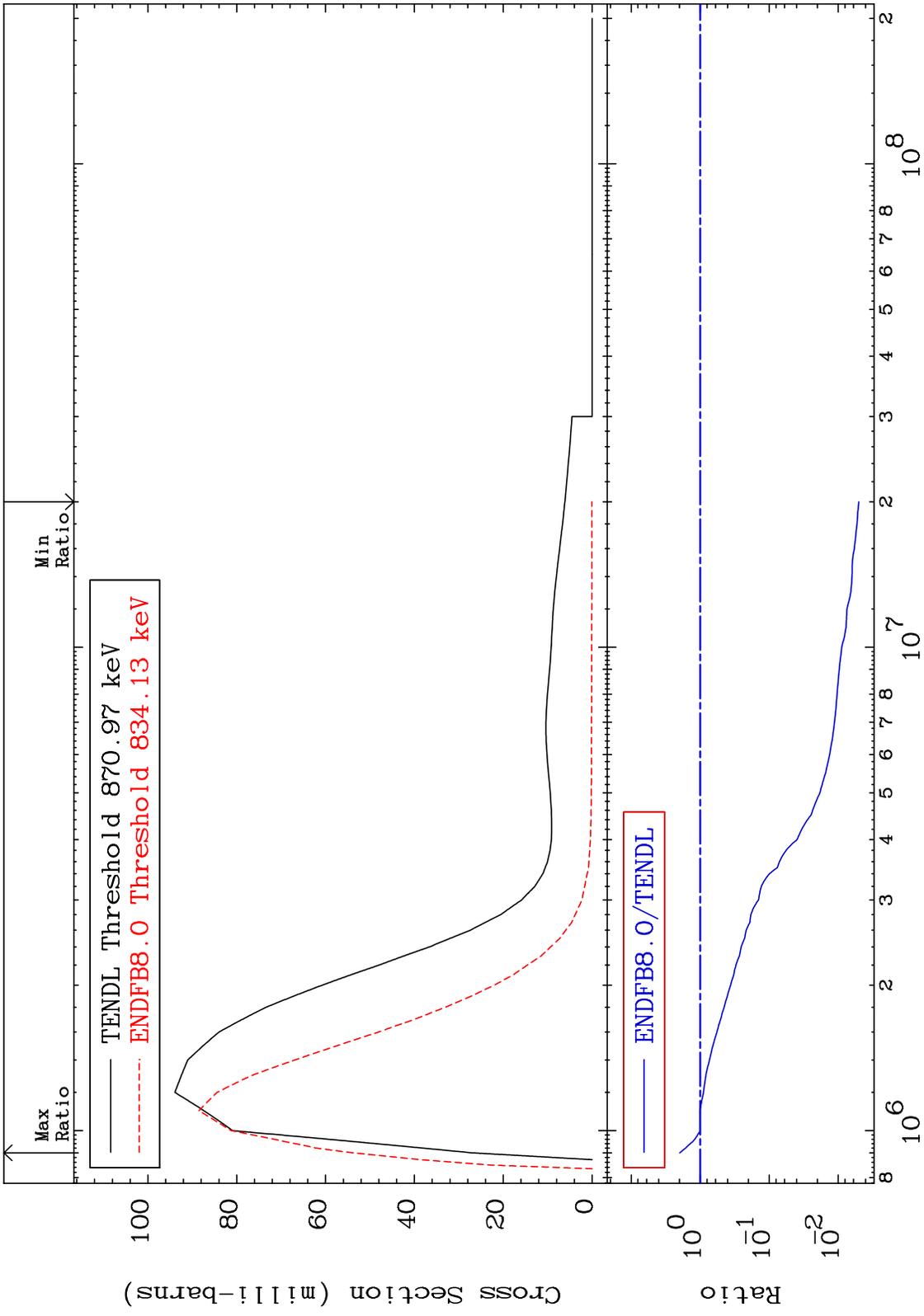


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Incident Energy (eV)

98-Cf-252

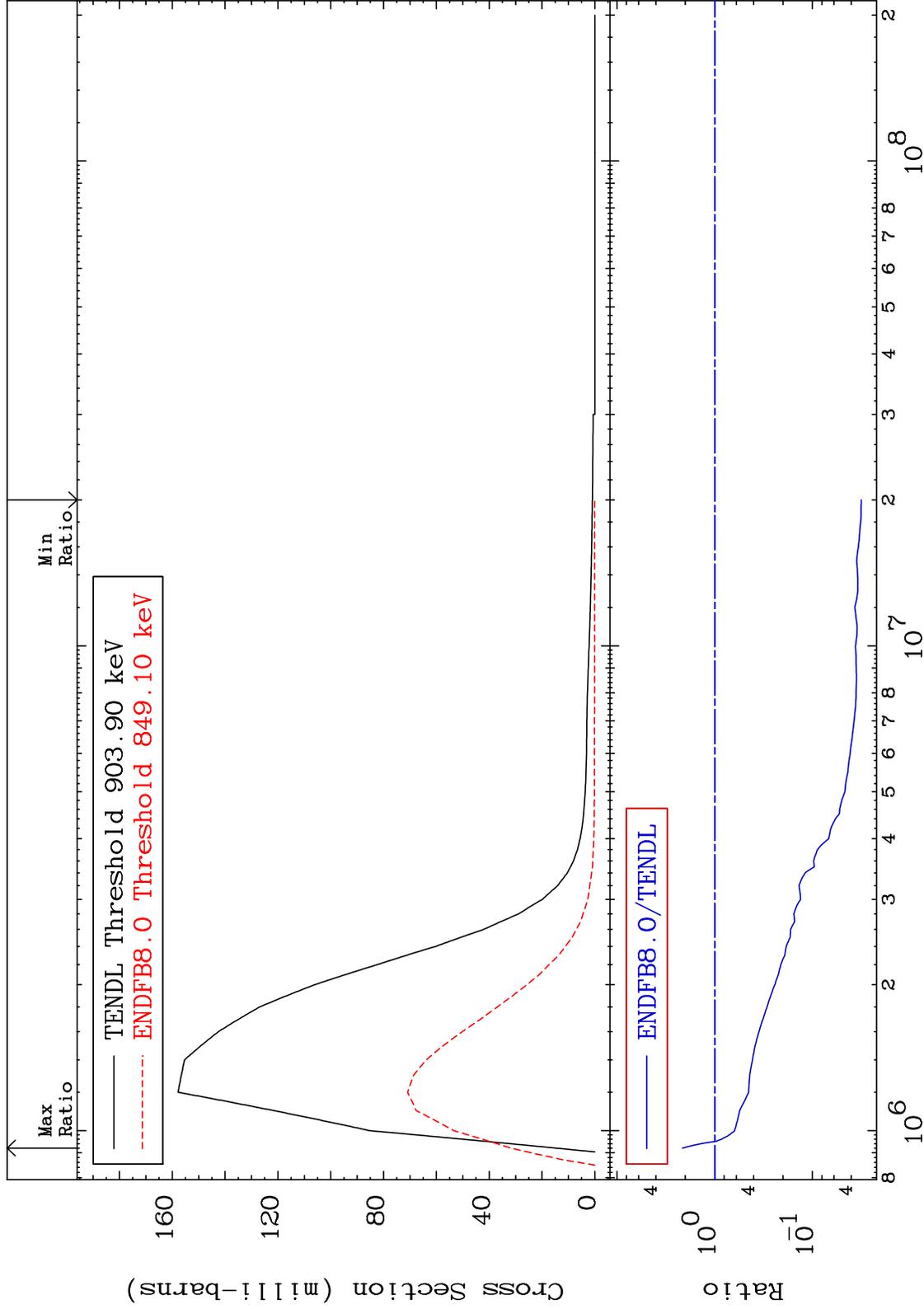
MAT 9861 MT= 56 (n,n') Level Cross Section 98-Cf-252
 -99.50 To 98.28 %



MAT 9861

MT= 57 (n,n') Level
Cross Section

98-Cf-252
-96.85 To 113.9 %



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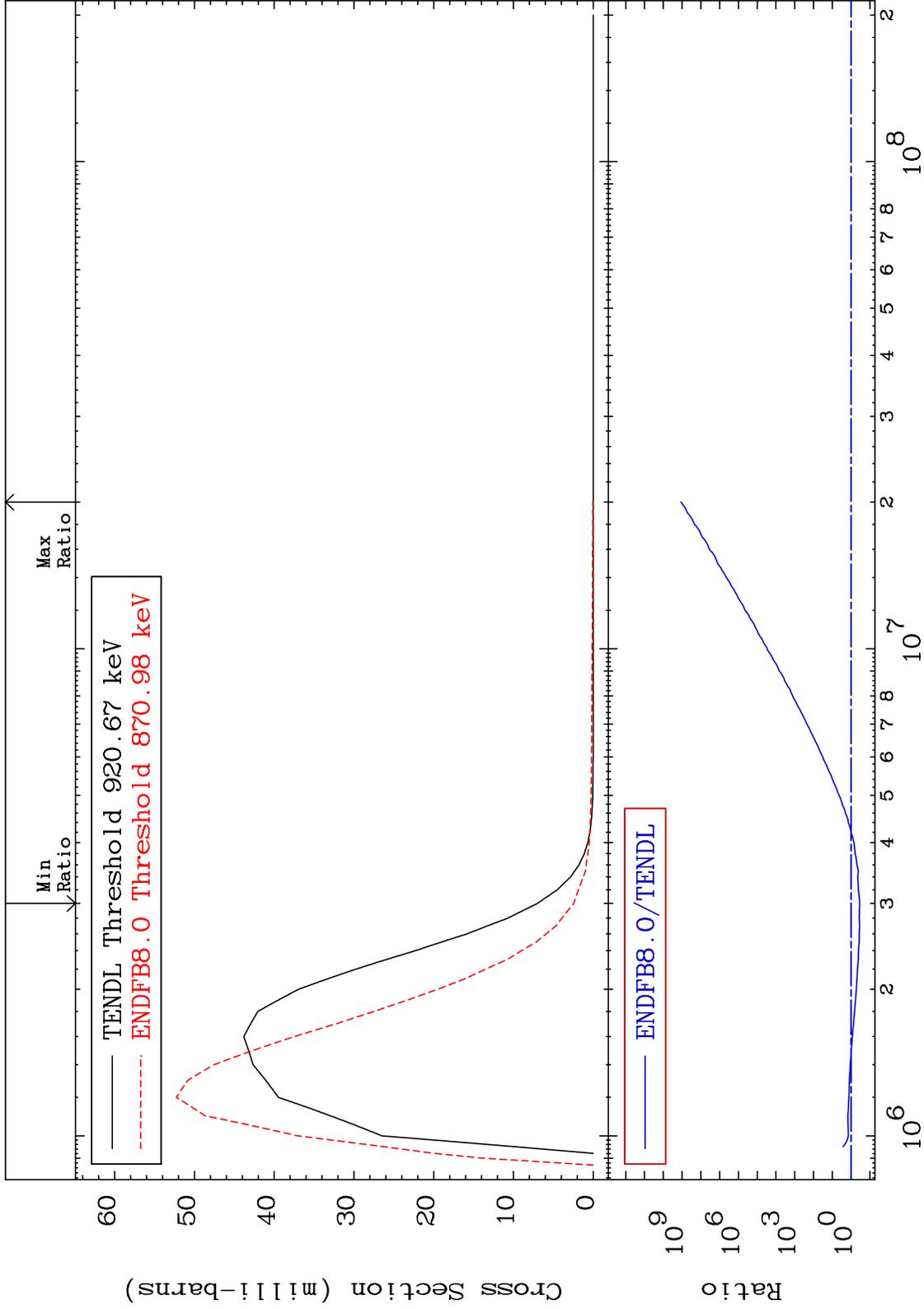
Incident Energy (eV)

98-Cf-252

MAT 9861

MT= 58 (n,n') Level
Cross Section

98-Cf-252
-65.09 To 9999. %



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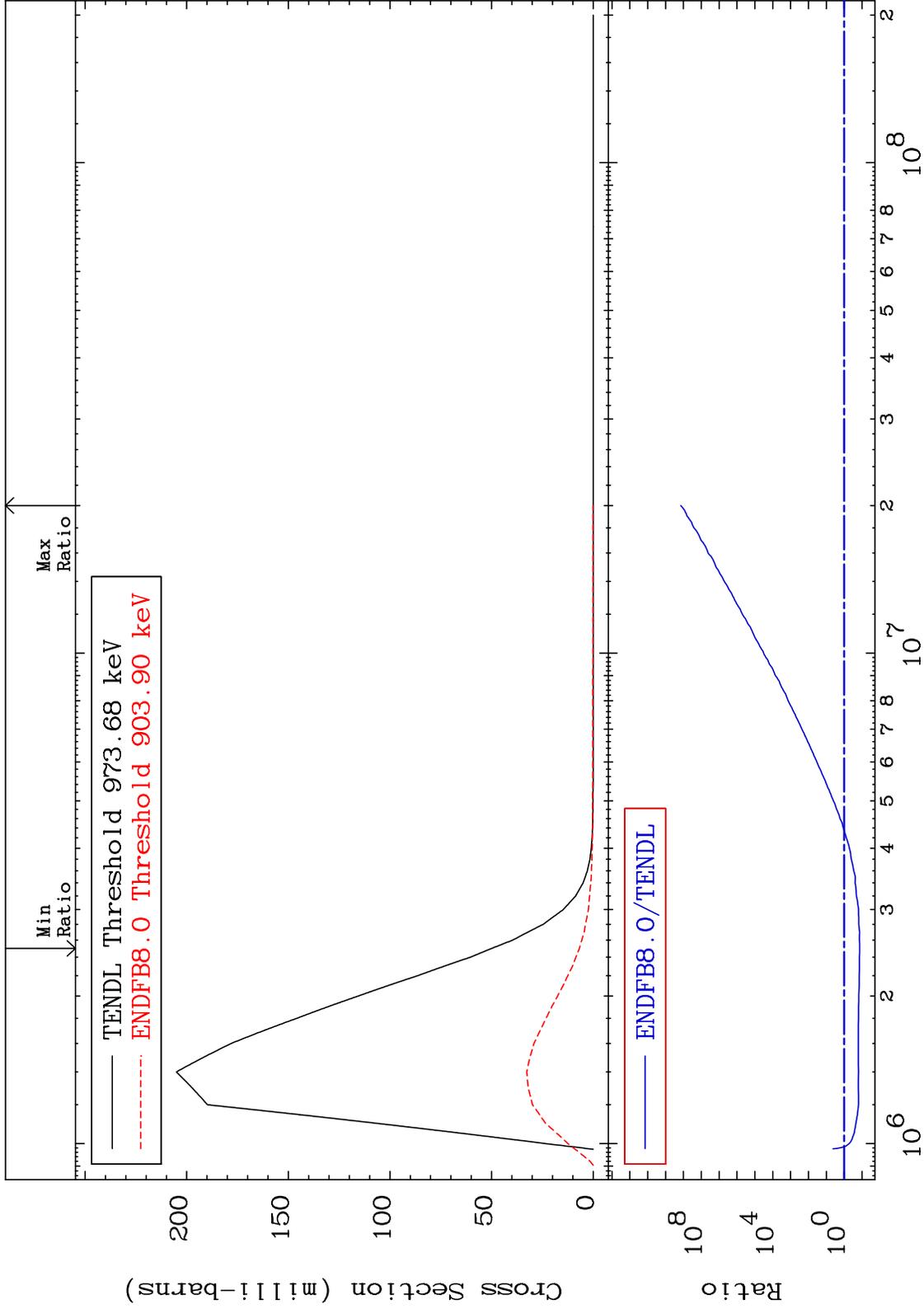
Incident Energy (eV)

98-Cf-252

MAT 9861

MT= 59 (n,n') Level
Cross Section

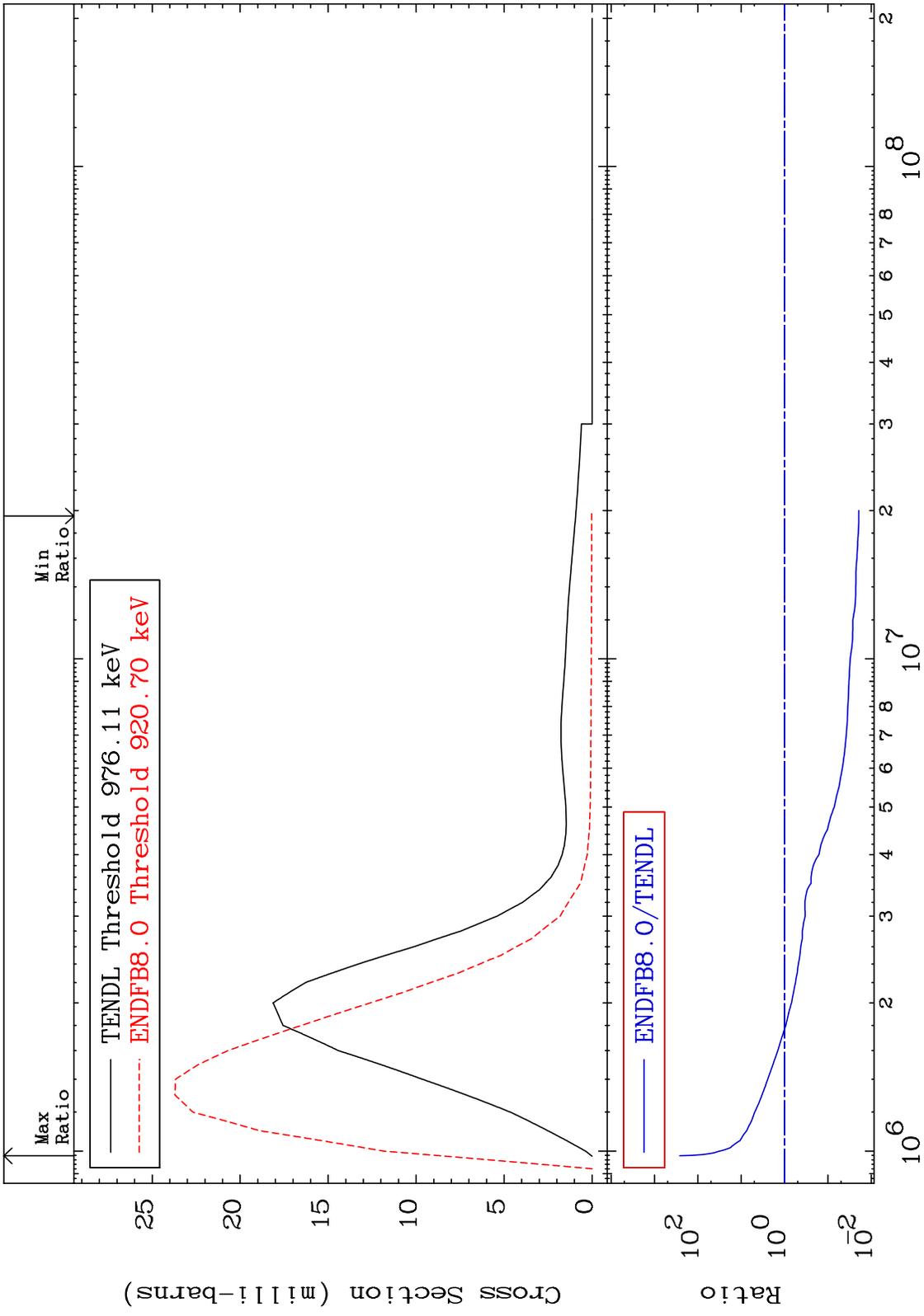
98-Cf-252
-86.40 To 9999. %



98-Cf-252

98-Cf-252

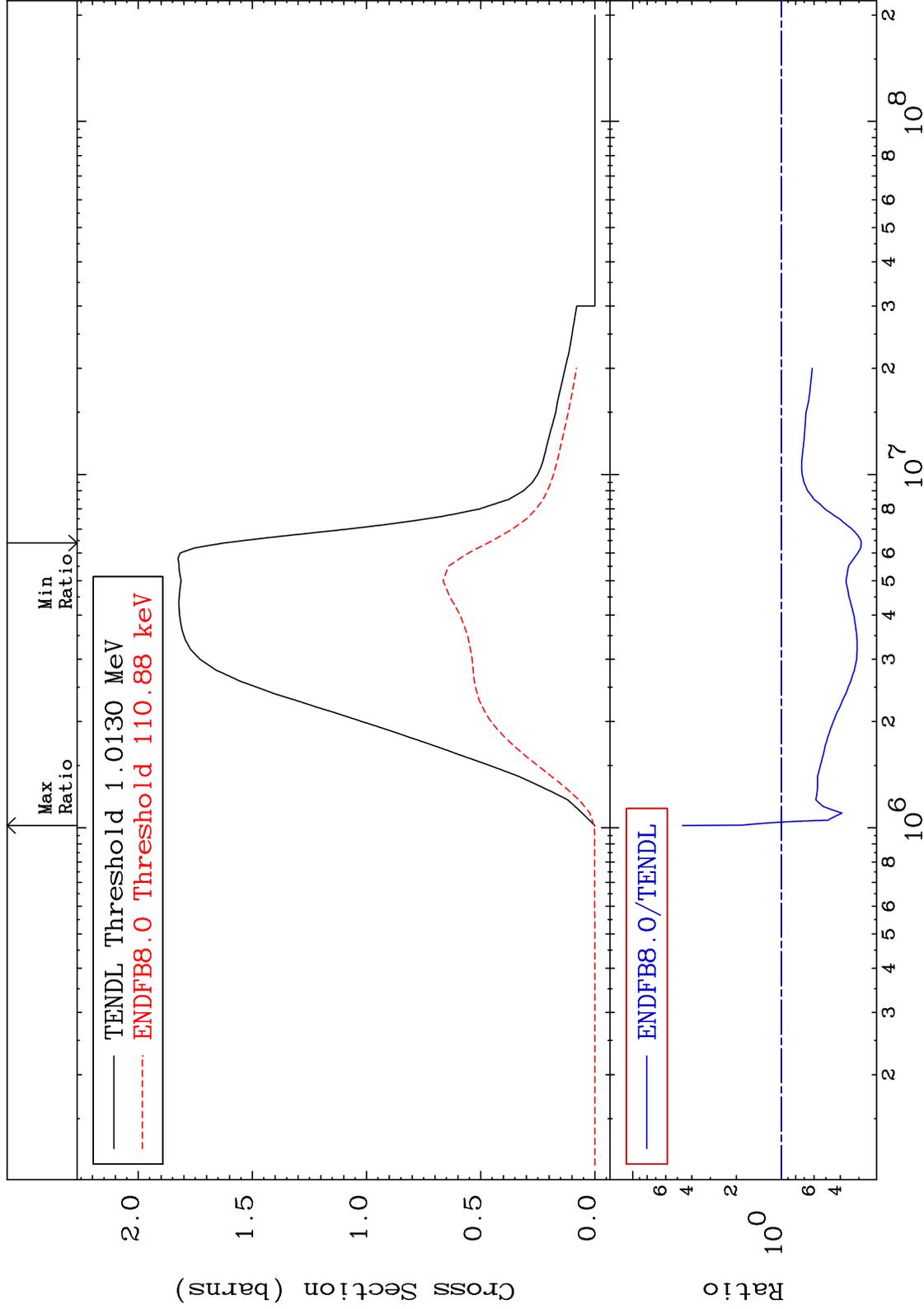
MAT 9861 MT= 60 (n,n') Level 98-Cf-252
 Cross Section -98.05 To 9999. %



MAT 9861

(n, n') Continuum
Cross Section

98-Cf-252
-71.15 To 362.6 %



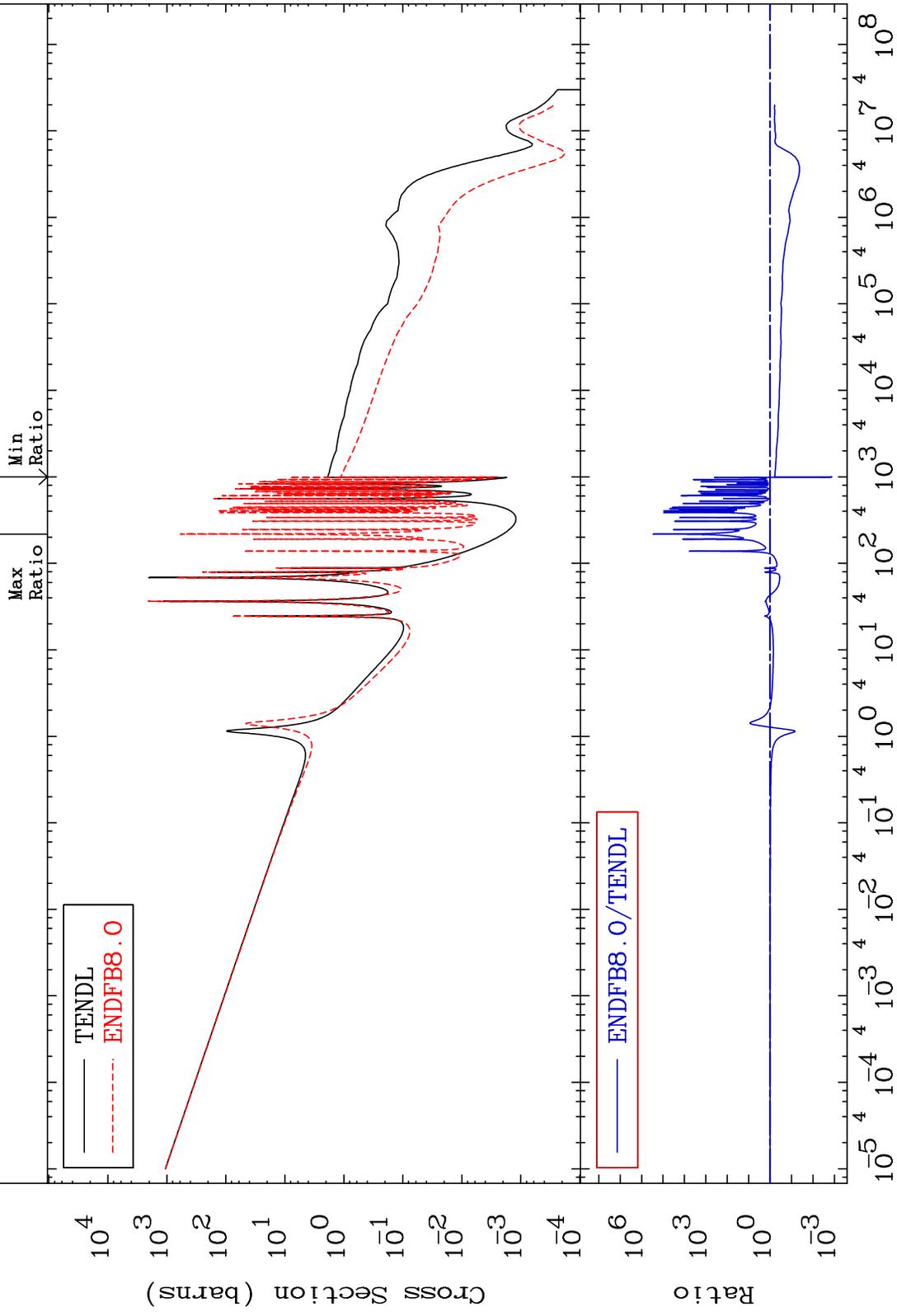
MAT 9861

98-Cf-252

-99.87 To 9999. %

(n, γ)

Cross Section

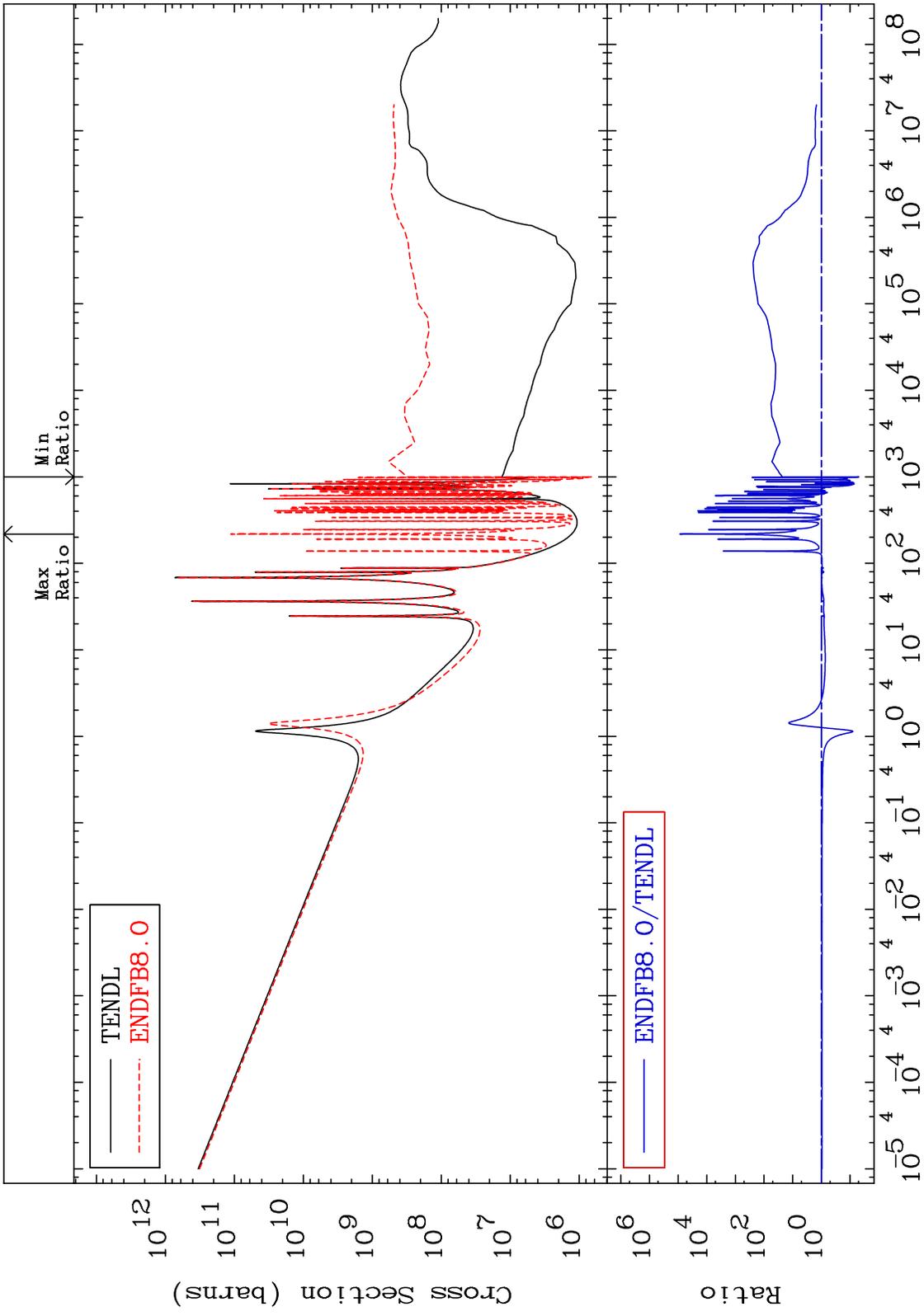


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Incident Energy (eV)

98-Cf-252

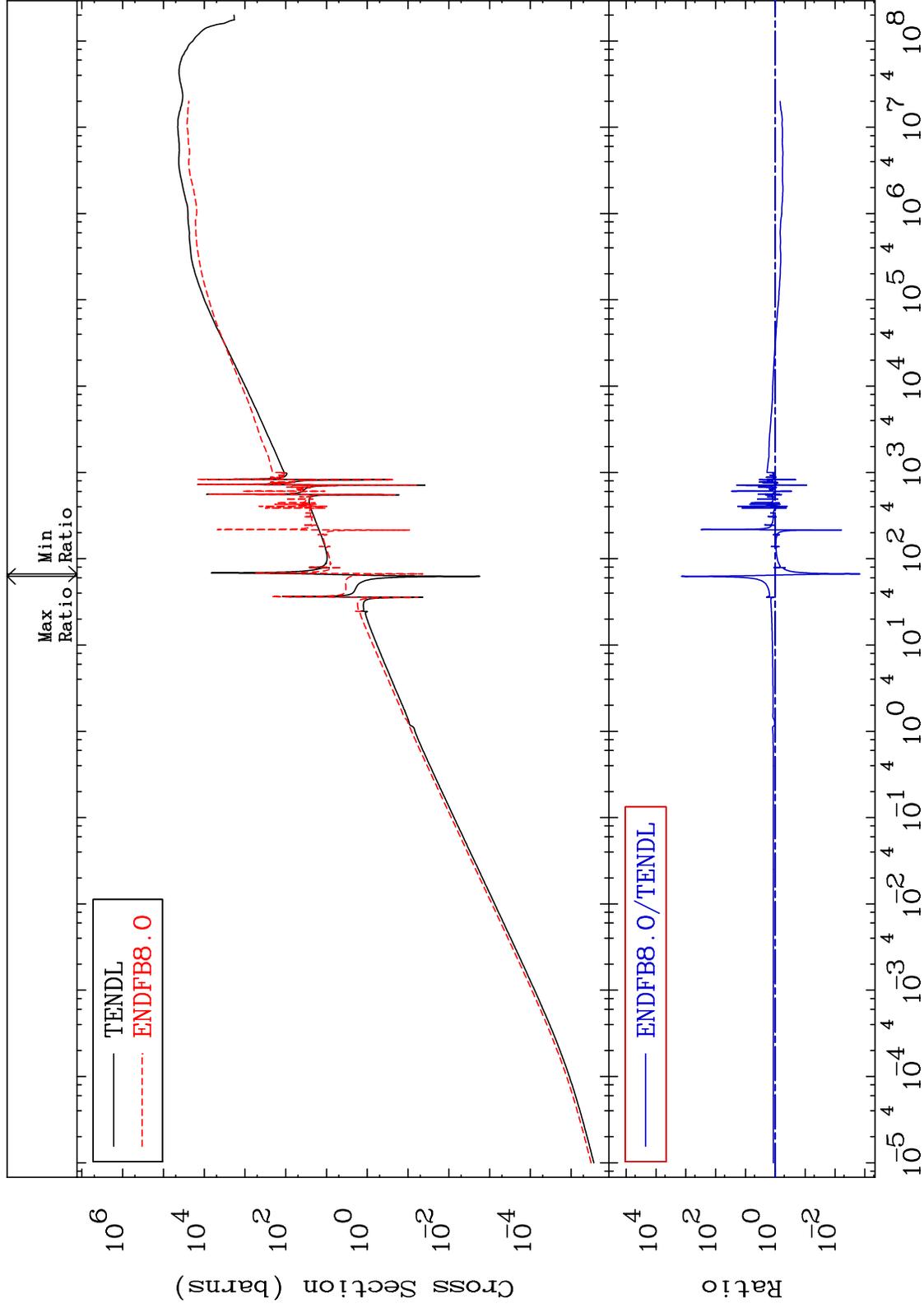
MAT 9861 Kerma total (eV-barns) 98-Cf-252
 Cross Section -95.07 To 9999. %



MAT 9861

Kerma elastic
Cross Section

98-Cf-252
-99.85 To 9999. %



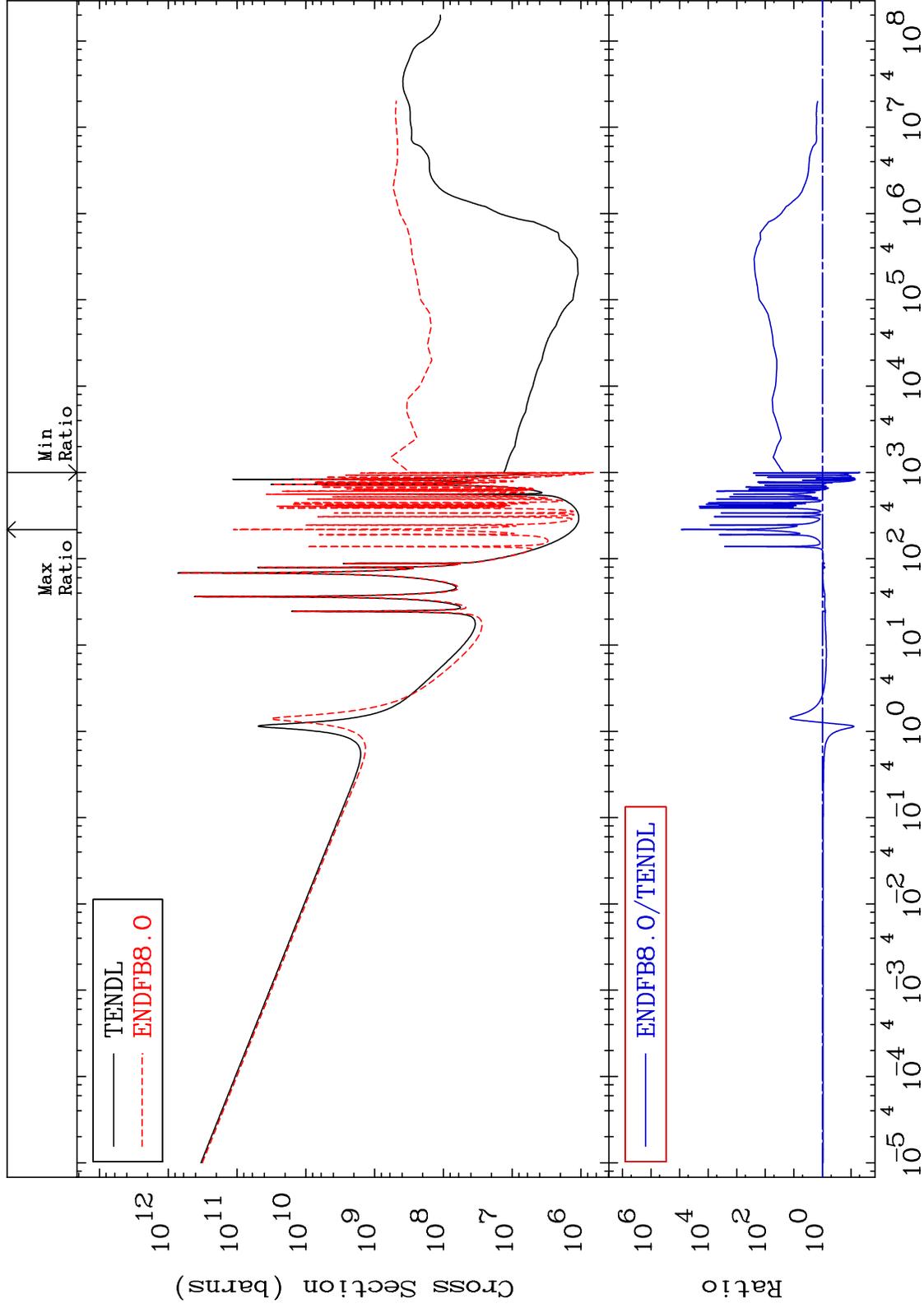
MAT 9861

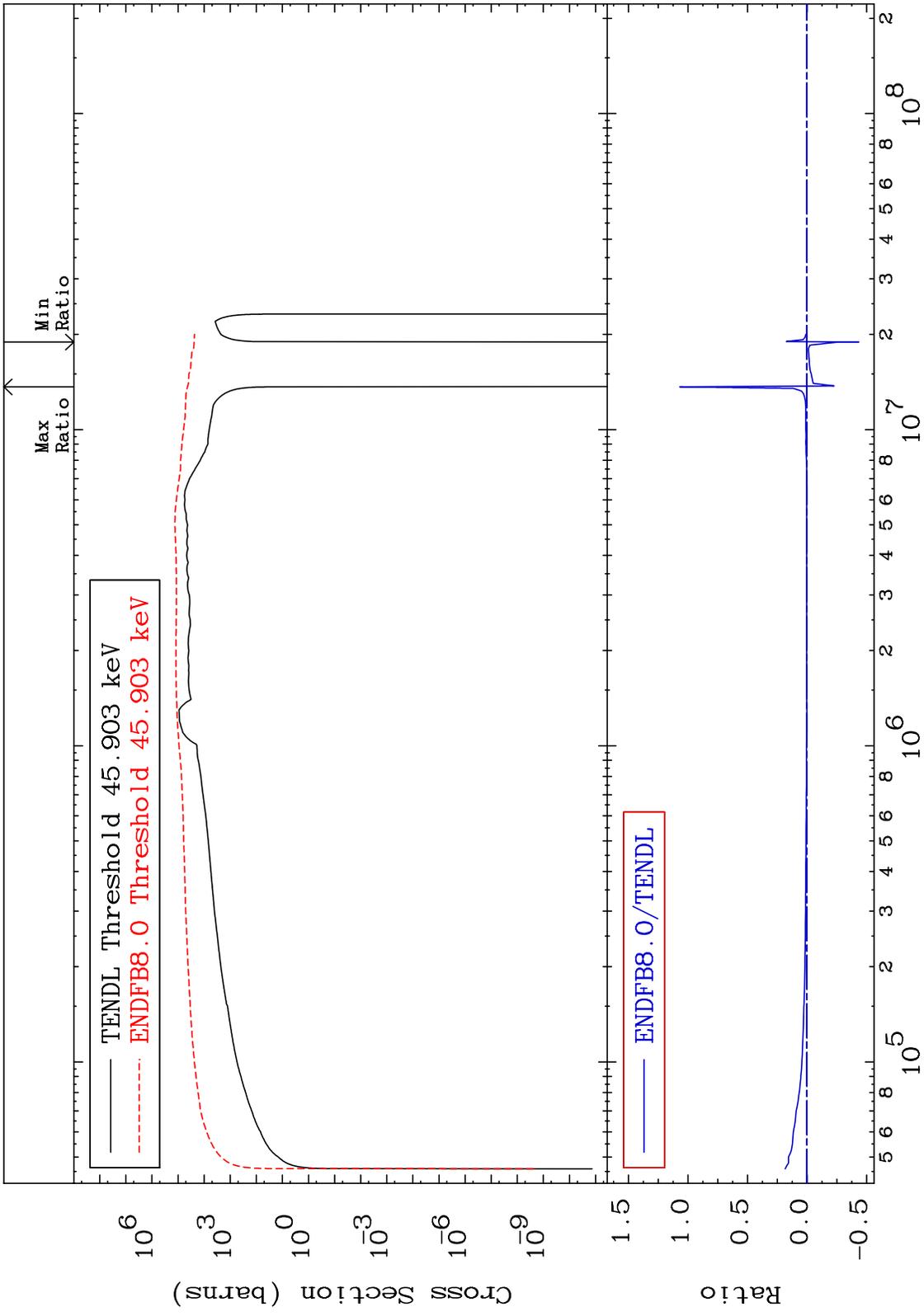
Kerma non-elastic (all but mt2)

98-Cf-252

-95.07 To 9999. %

Cross Section

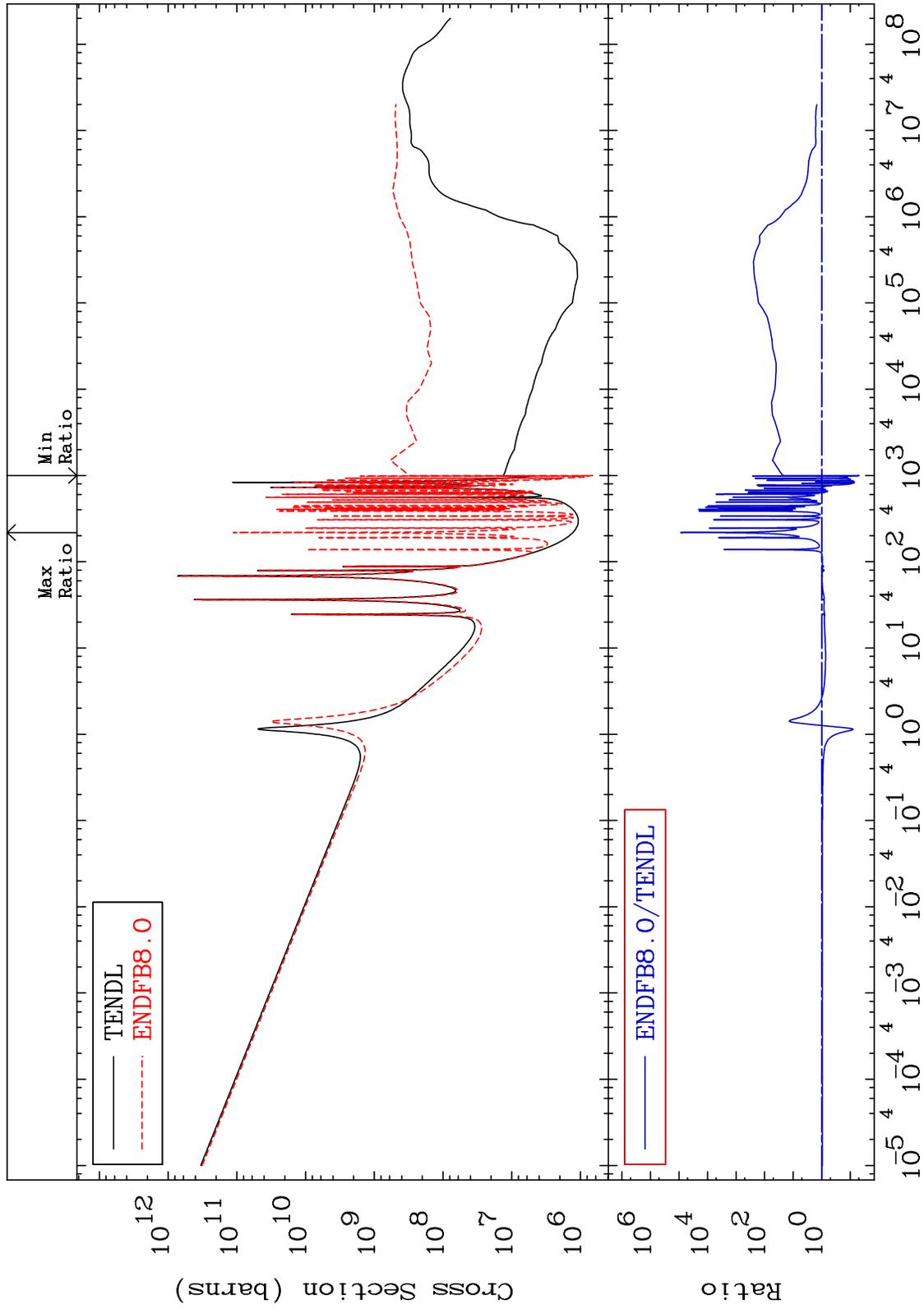




MAT 9861

Kerma fission (mt18 or mt19-20-21-38)
Cross Section

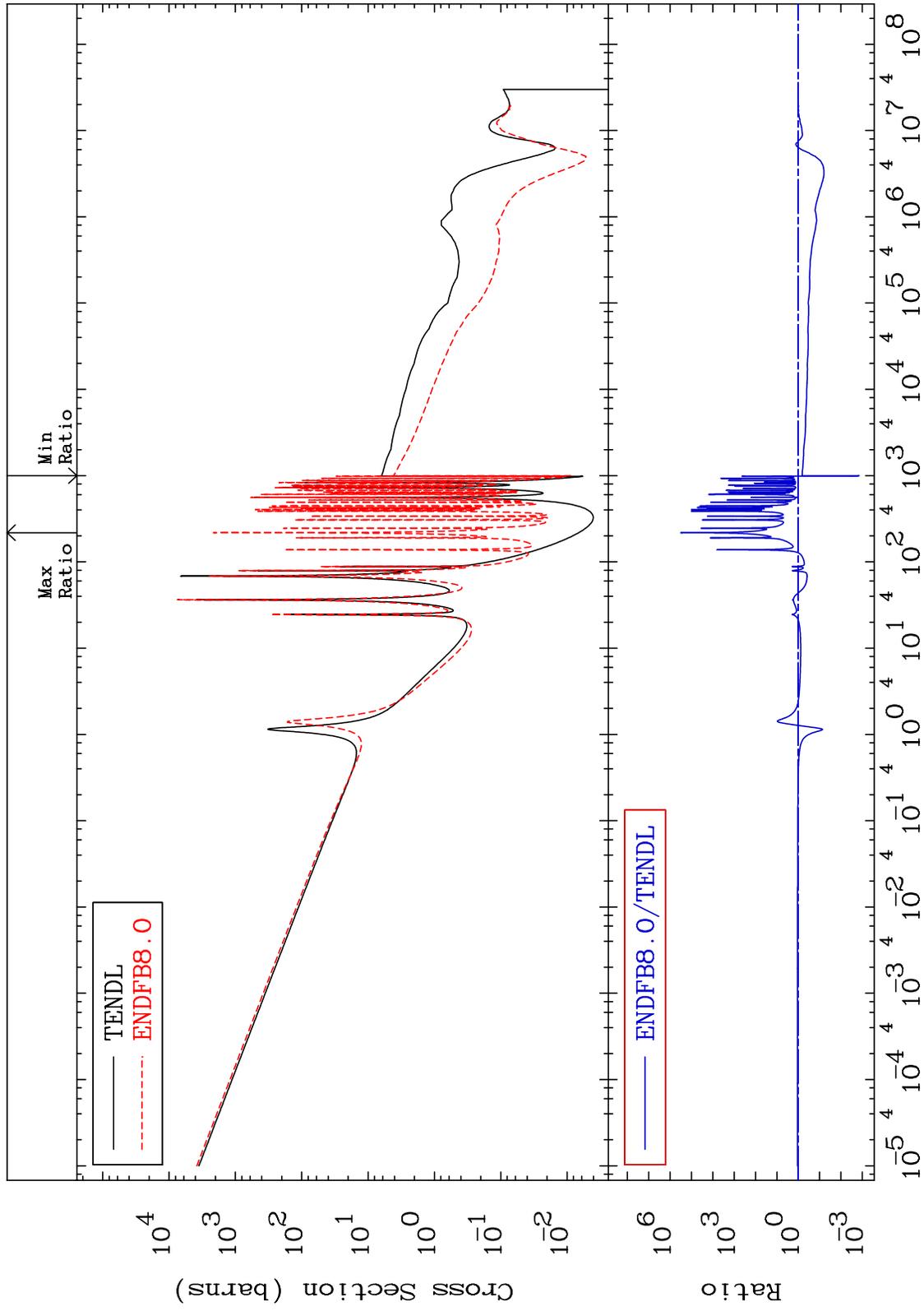
98-Cf-252
-95.07 To 9999. %



MAT 9861

Kerma capture (mt102)
Cross Section

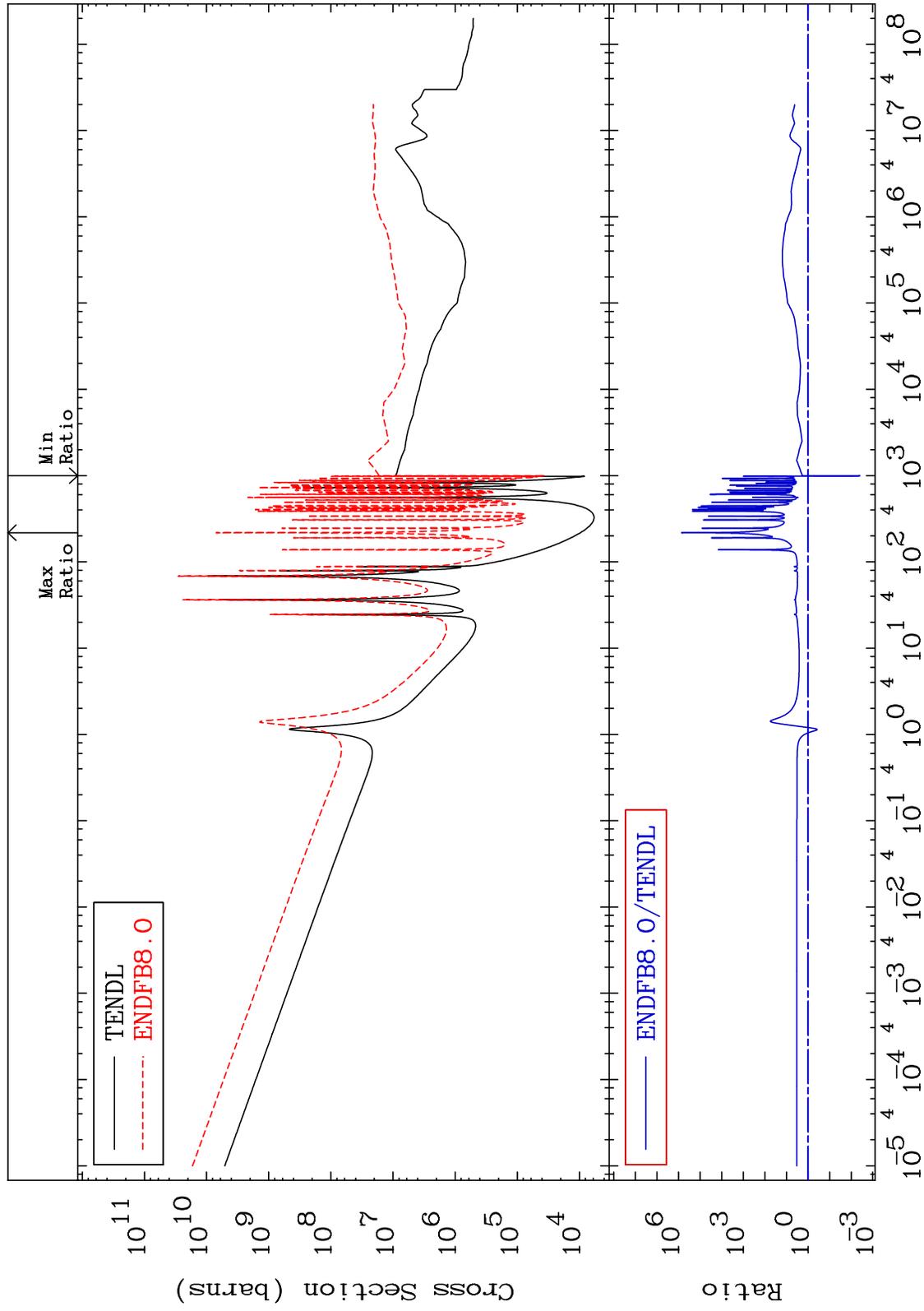
98-Cf-252
-99.86 To 9999. %



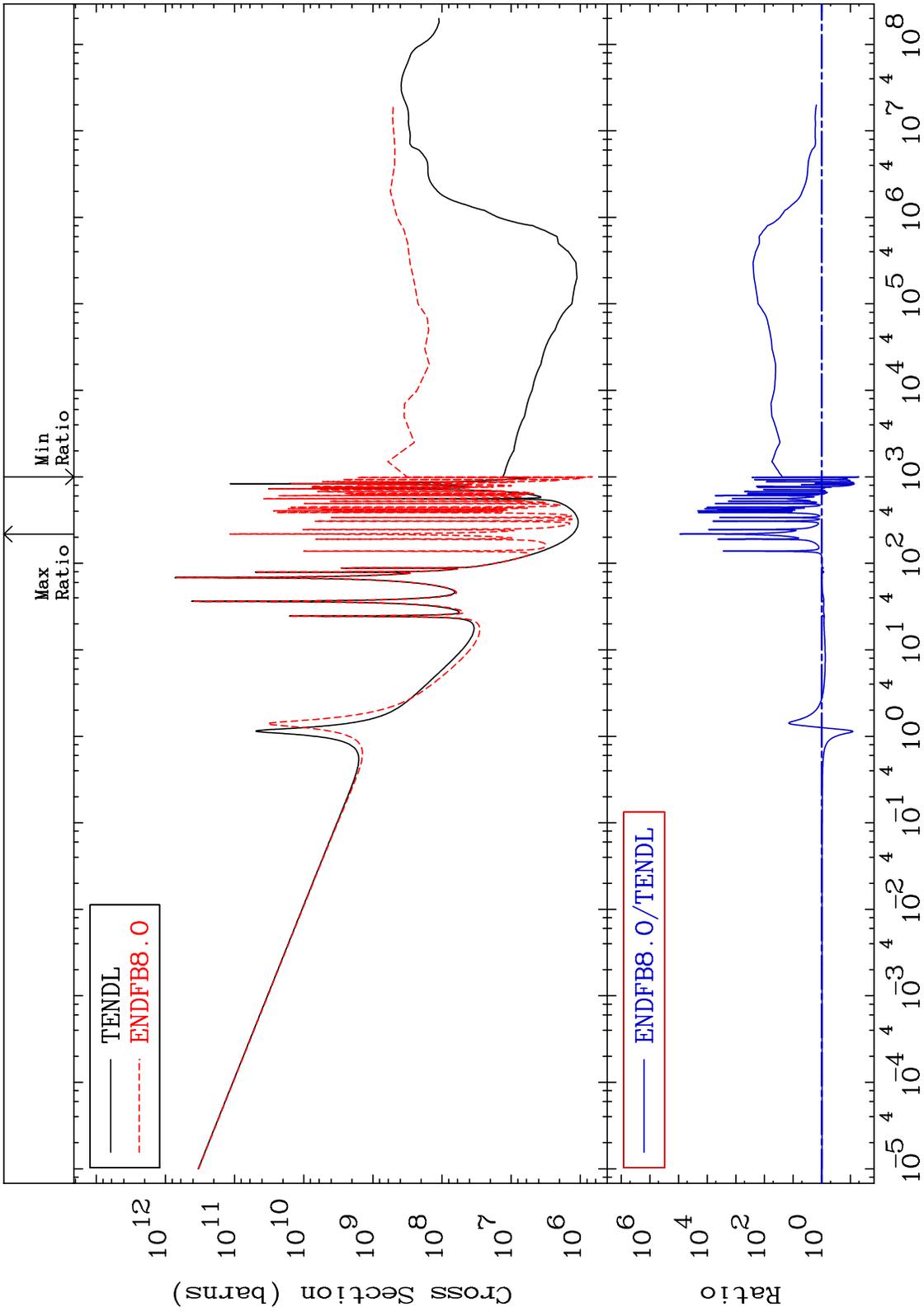
MAT 9861

Total photon (eV-barns)
Cross Section

98-Cf-252
-99.60 To 9999. %



MAT 9861 Total kinematic kerma (high limit) 98-Cf-252
 -94.89 To 9999. %
 Cross Section

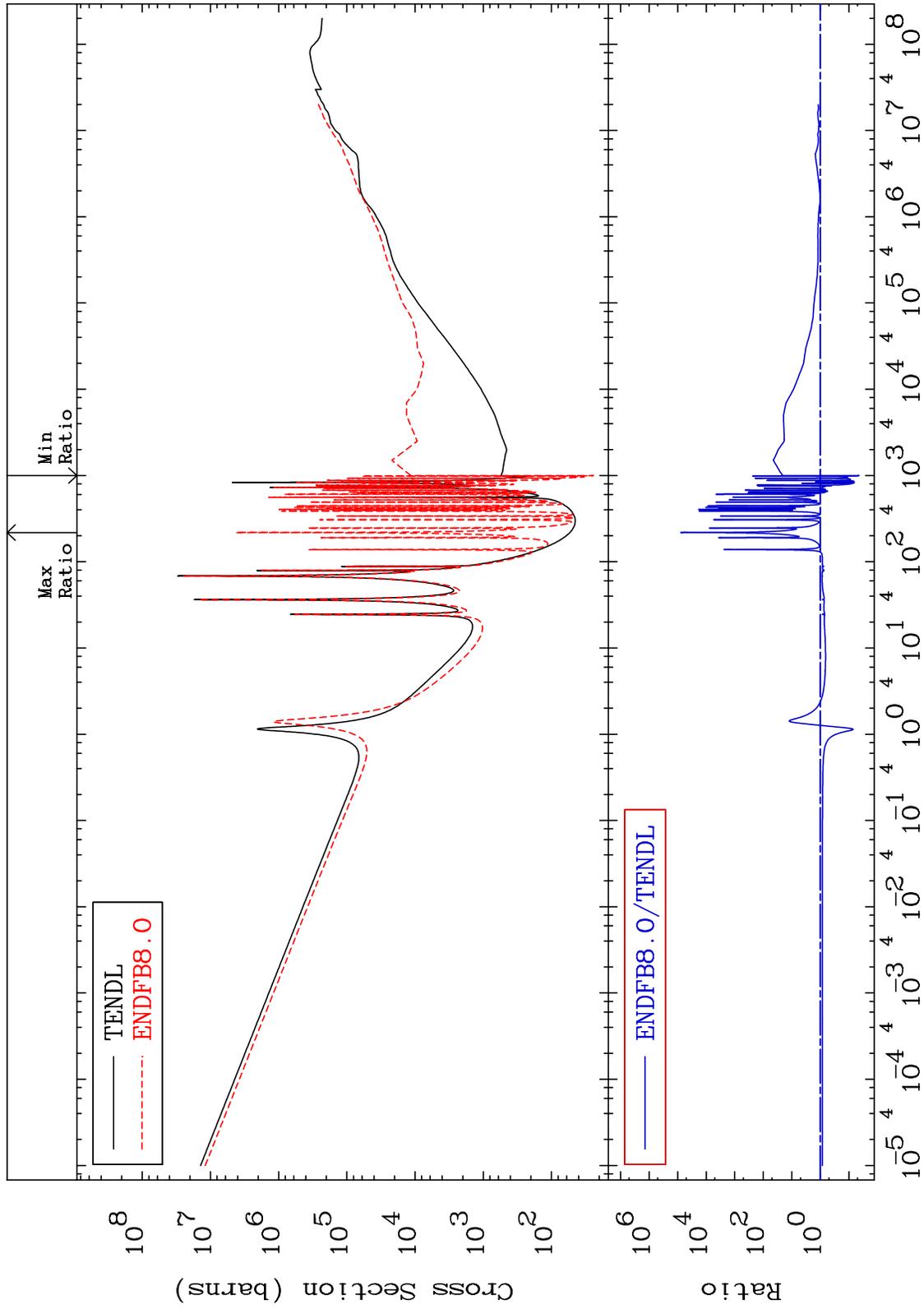


31 Incident Energy (eV) 98-Cf-252

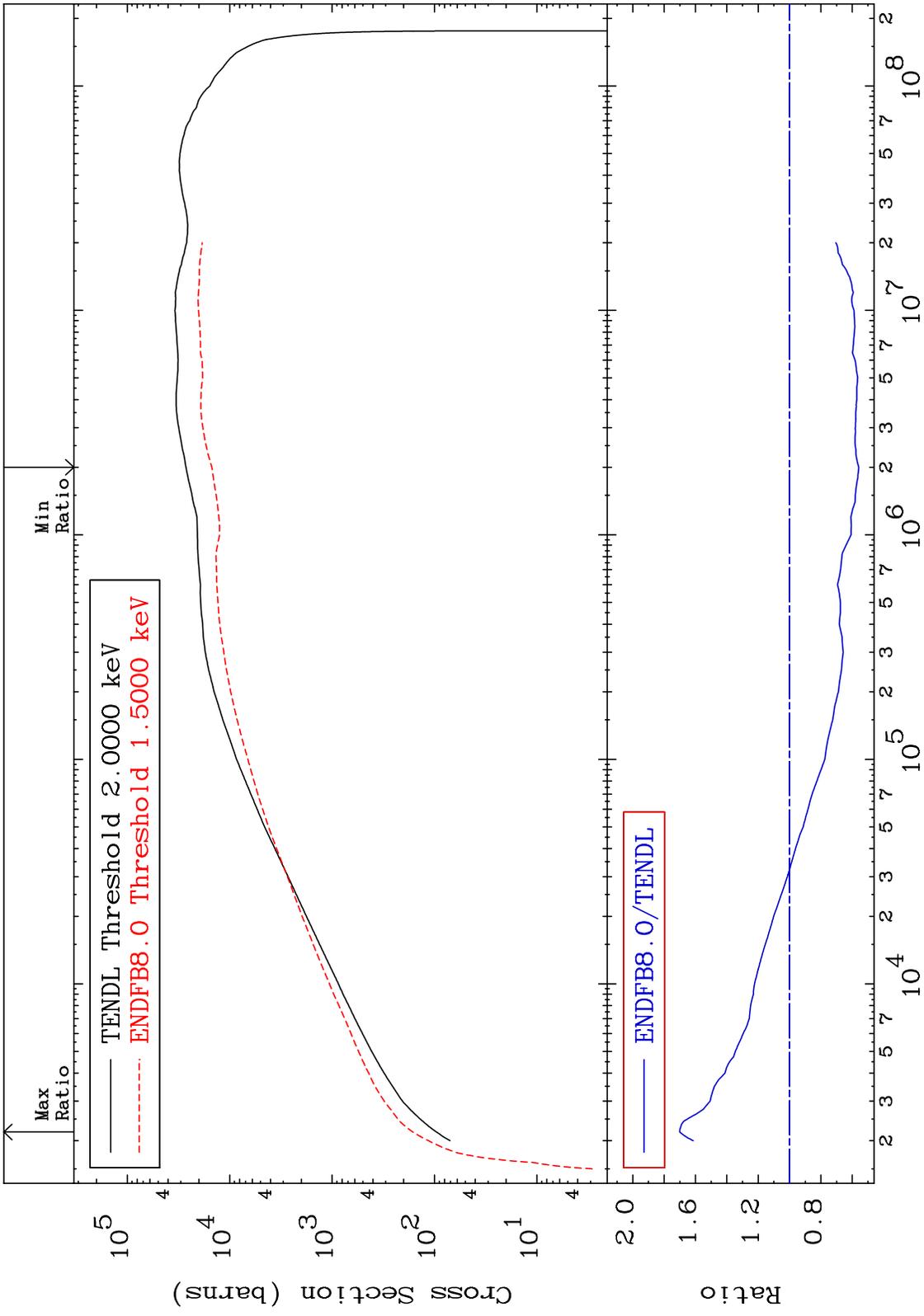
MAT 9861

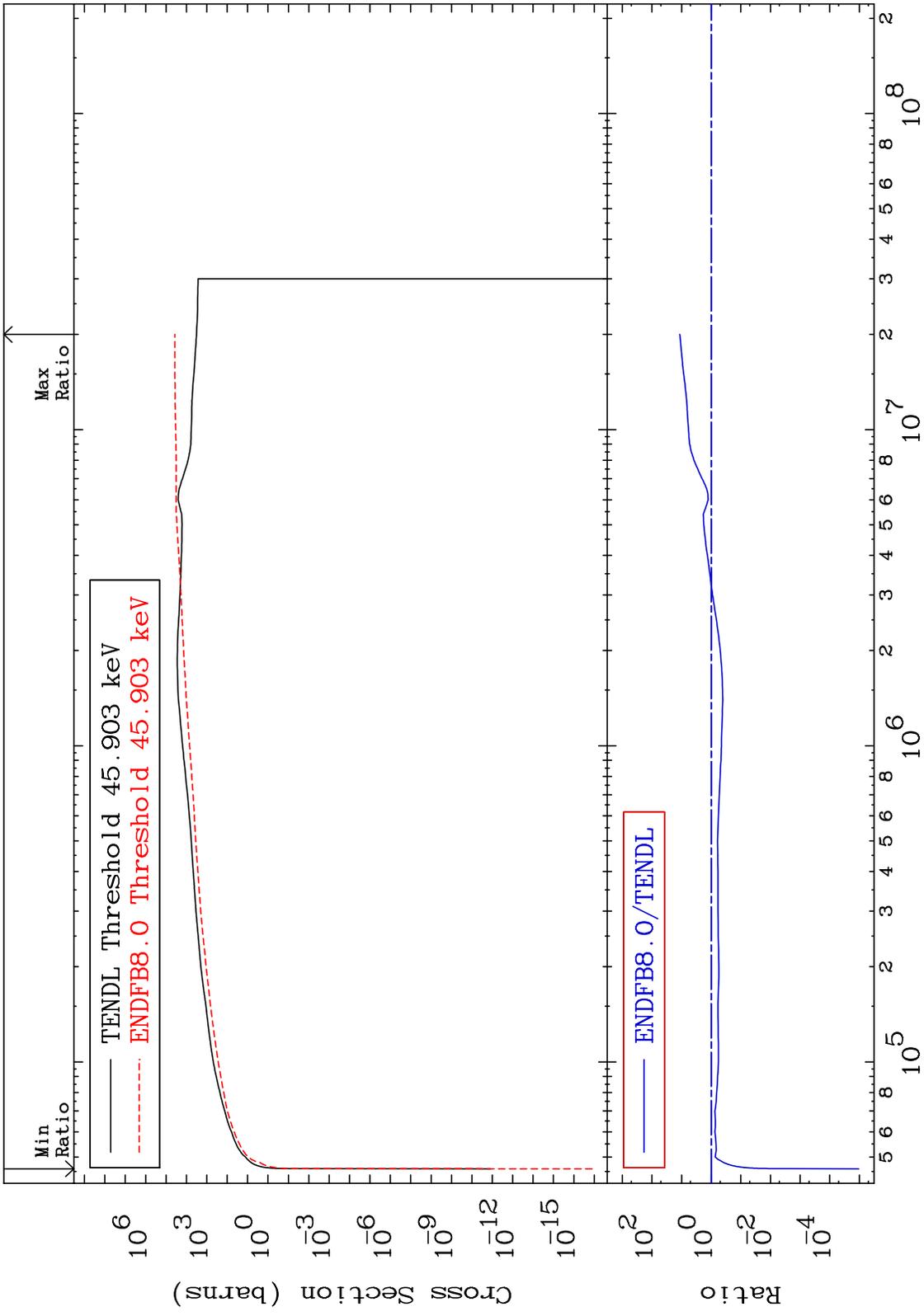
Dpa total (eV-barns)
Cross Section

98-Cf-252
-95.58 To 9999. %



MAT 9861 Dpa elastic (mt2) 98-Cf-252
 Cross Section -44.15 To 70.04 %





MAT 9861

Dpa disappearance (mt102 -120)
Cross Section

98-Cf-252
-99.99 To 9999. %

