

Program Complot  
(Version 2021-1)

by

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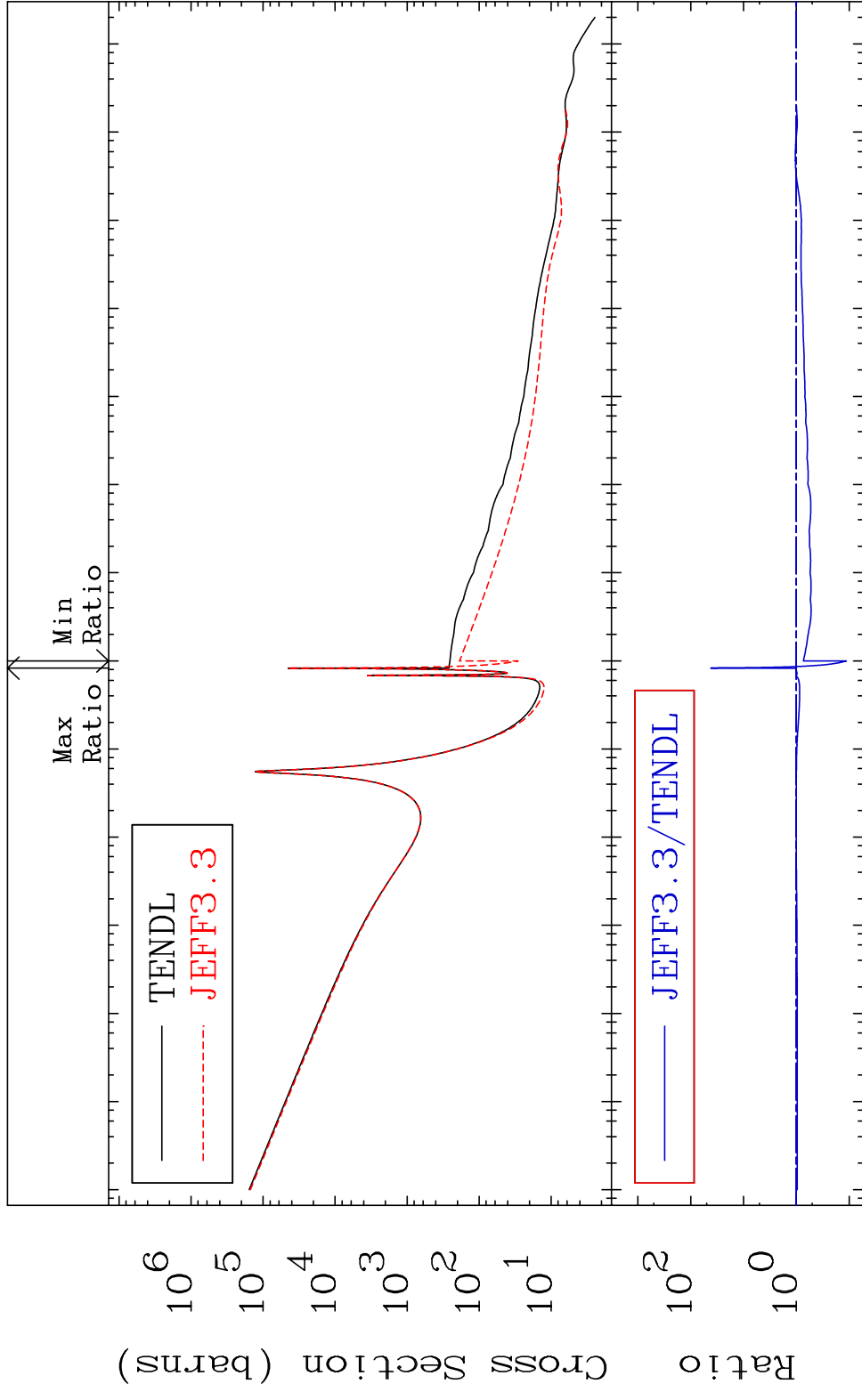
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 9855

Total Cross Section -88.66 To 4081. %

98-Cf-250



Ratio

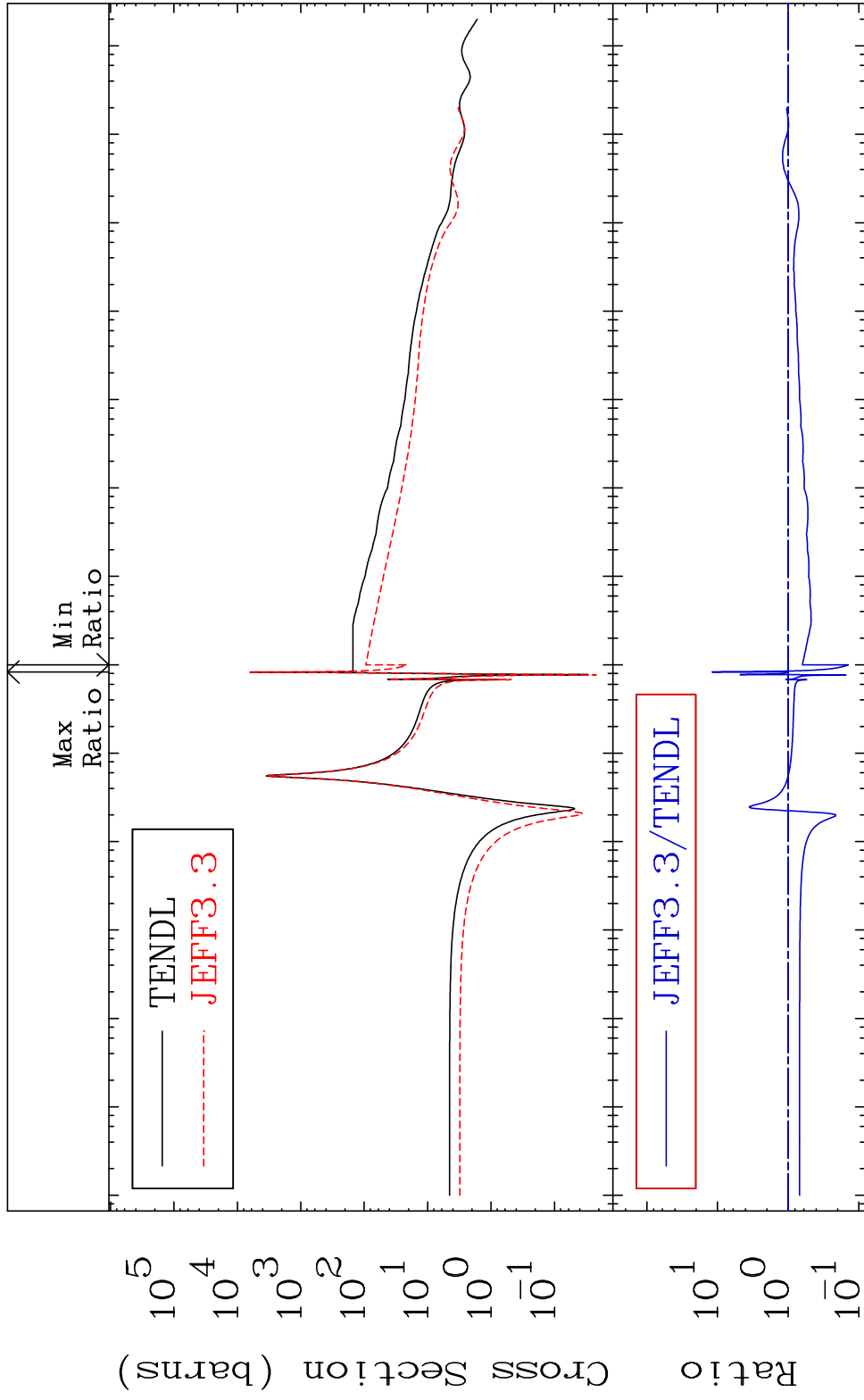
1 Incident Energy (eV) 98-Cf-250

MAT 9855

Elastic

98-Cf-250

Cross Section -85.92 To 1081. %

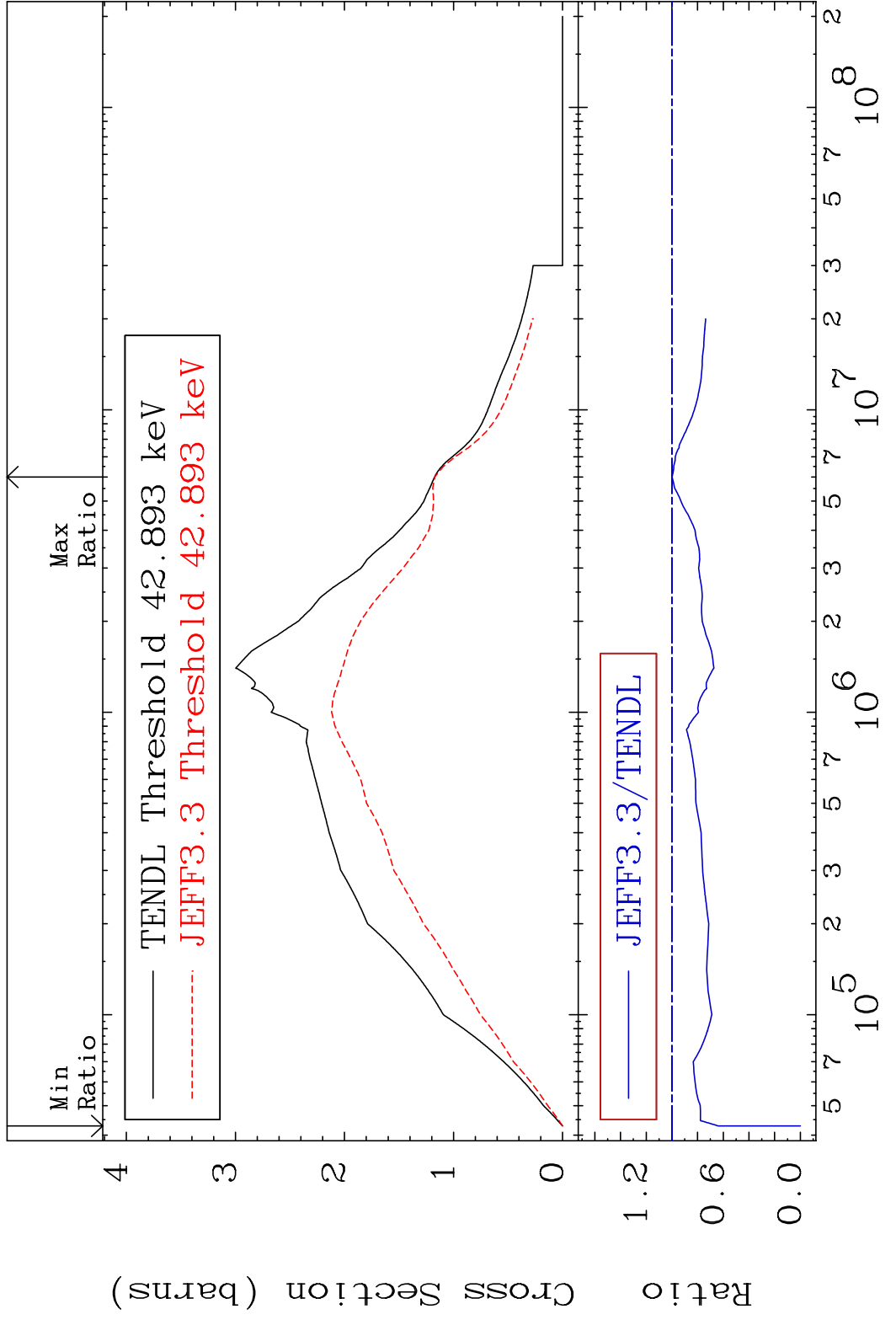


2

Incident Energy (eV)

98-Cf-250

MAT 9855 Inelastic 98-Cf-250  
Cross Section -100.0 To -0.157%



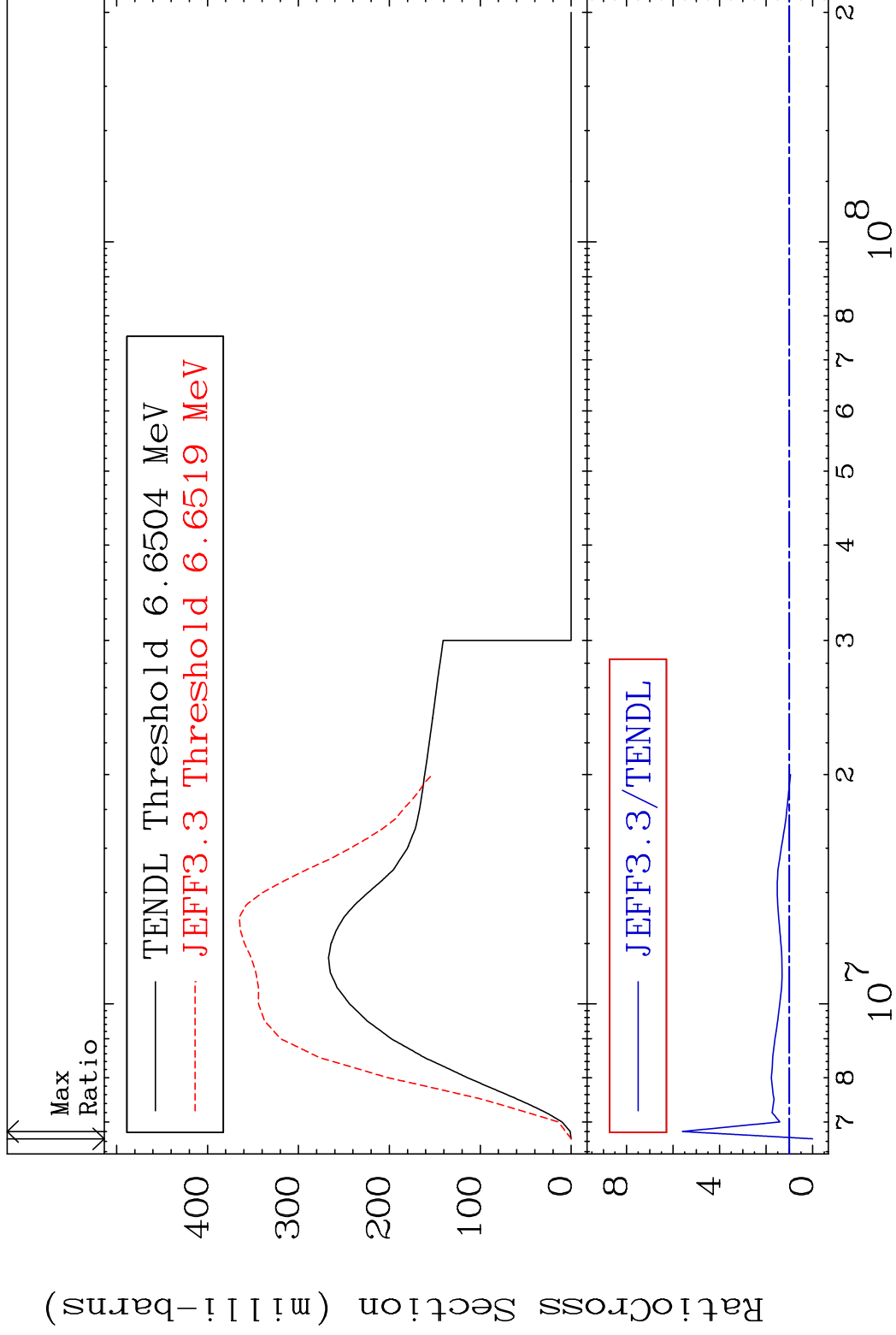
3 Incident Energy (eV) 98-Cf-250

MAT 9855

(n,2n)

98-Cf-250

Cross Section -100.0 To 460.2 %



4

Incident Energy (eV)

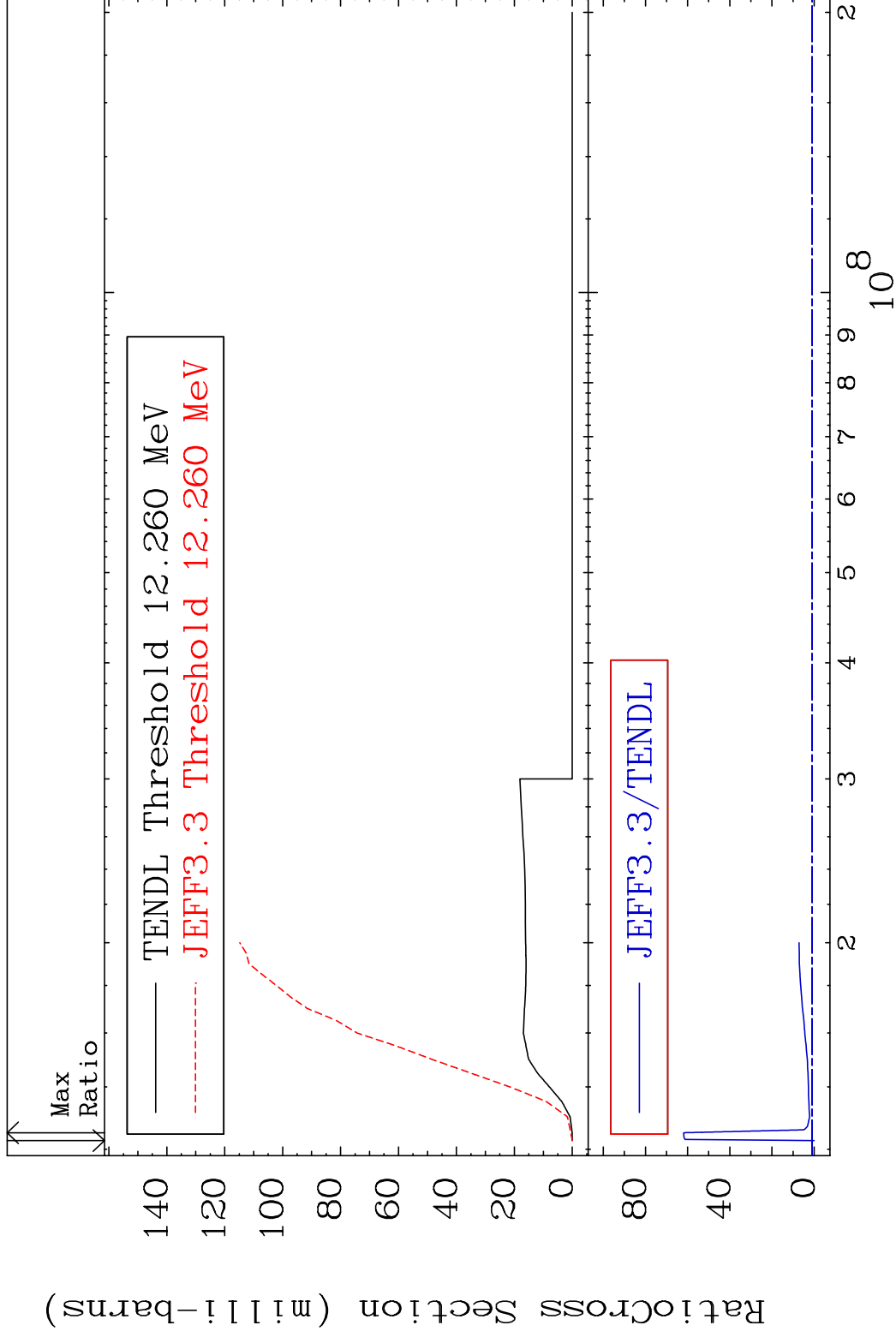
98-Cf-250

MAT 9855

(n,3n)

98-Cf-250

Cross Section -100.0 To 6087. %



5

Incident Energy (eV)

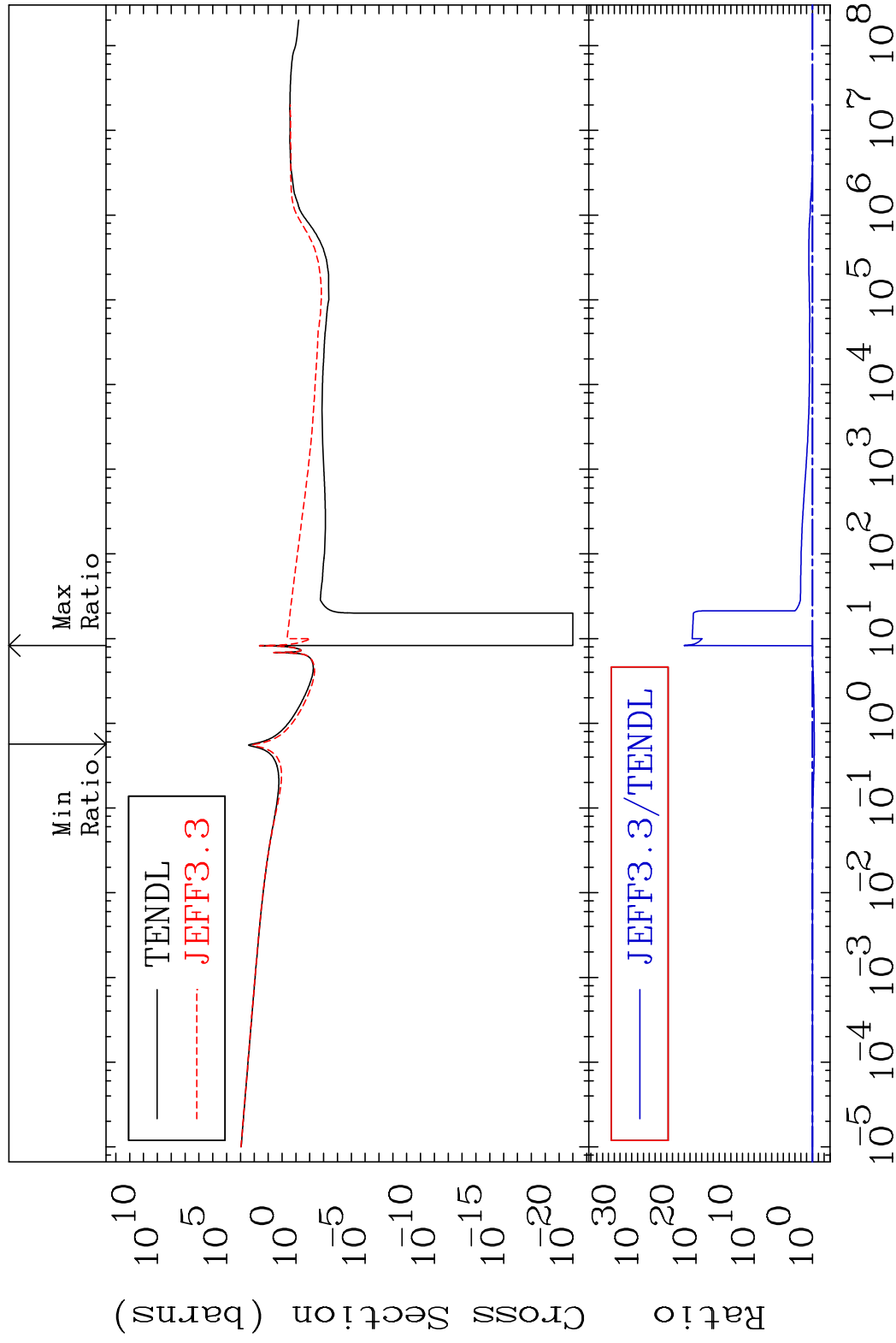
98-Cf-250

MAT 9855

98-Cf-250

Fission

Cross Section -50.60 To 9999. %



6

Incident Energy (eV)

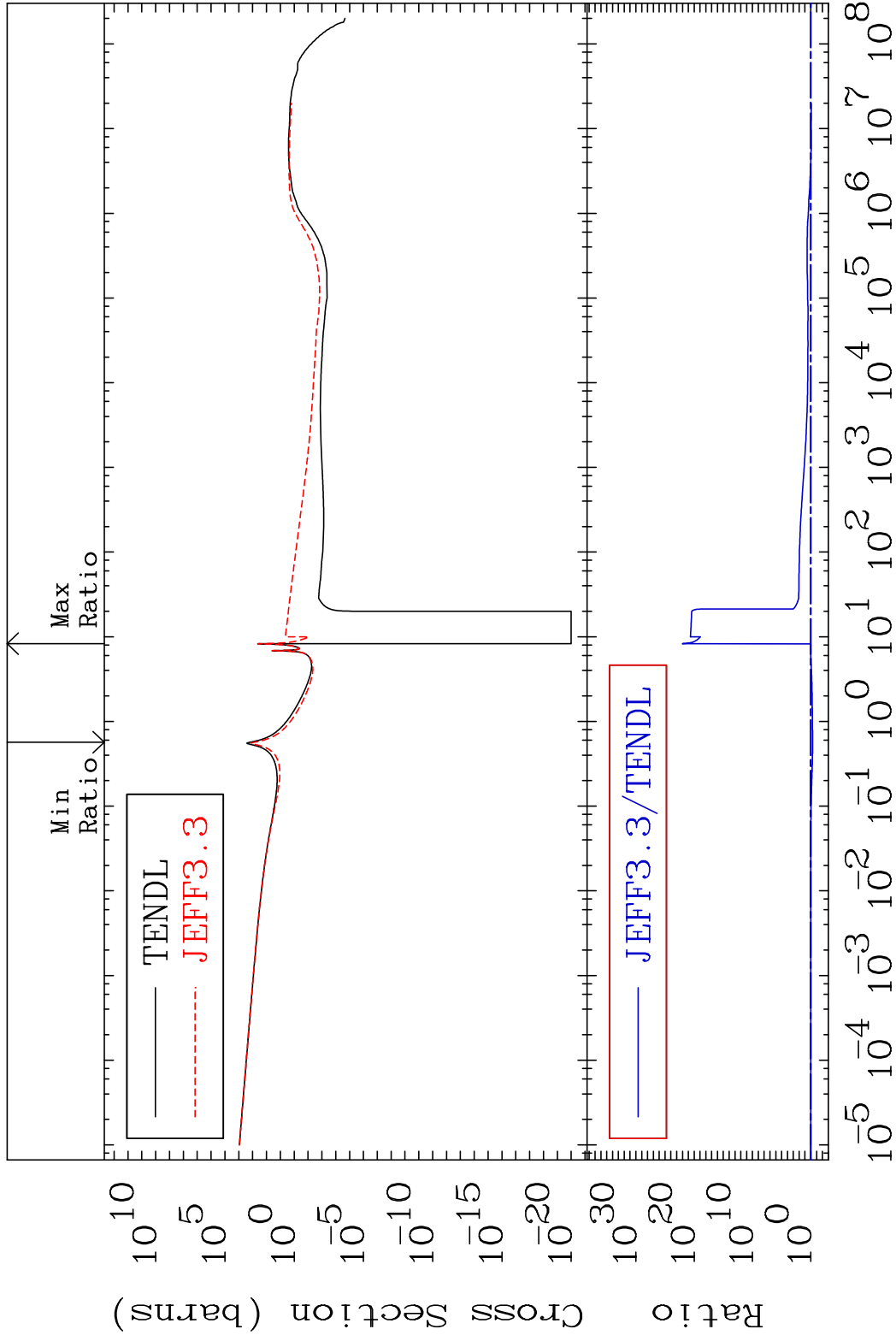
98-Cf-250

MAT 9855

(n,f) First Chance

98-Cf-250

Cross Section -50.60 To 9999. %



7

Incident Energy (eV)

98-Cf-250

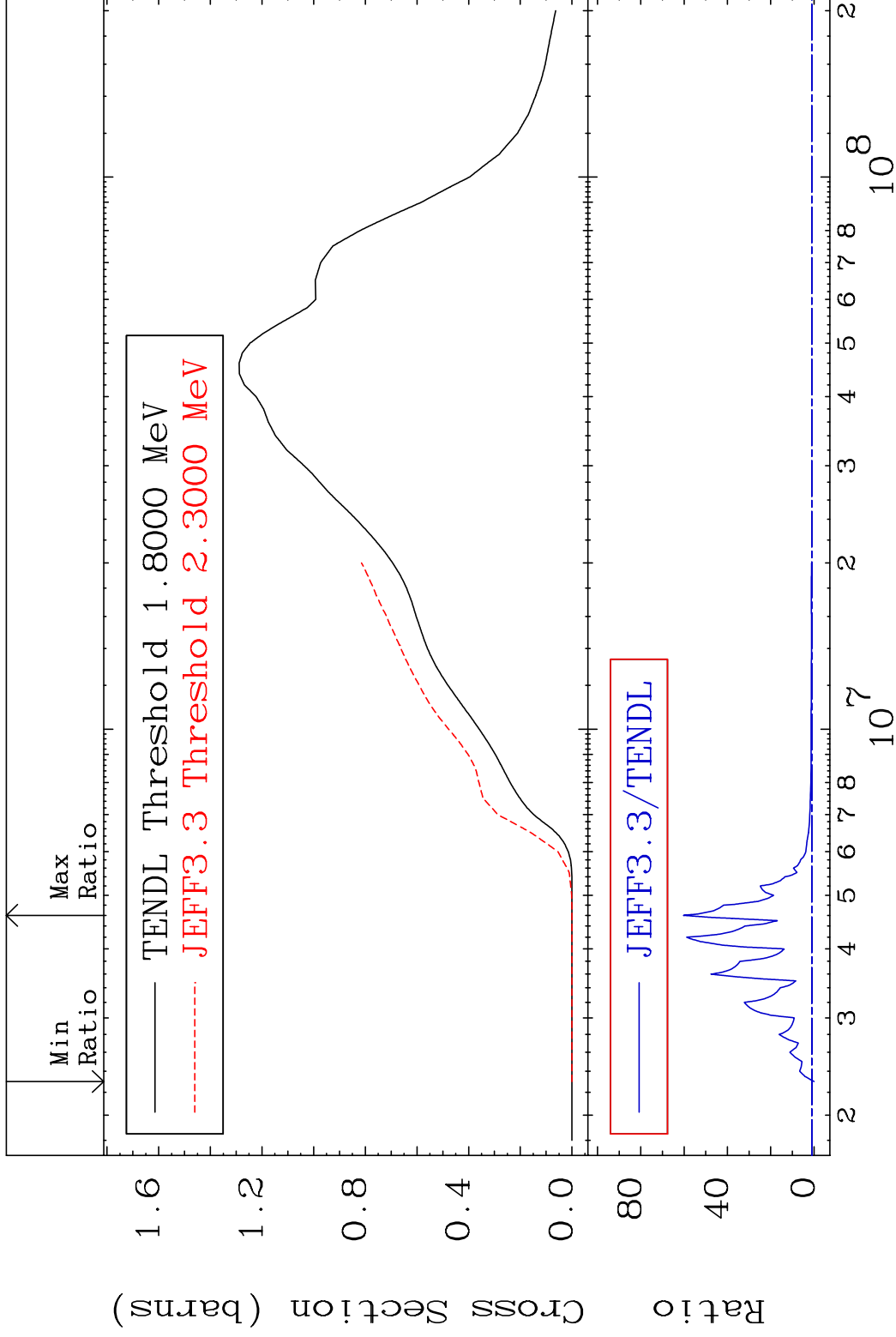


MAT 9855

(n, nf) Second Chance

98-Cf-250

Cross Section -100.0 To 5931. %

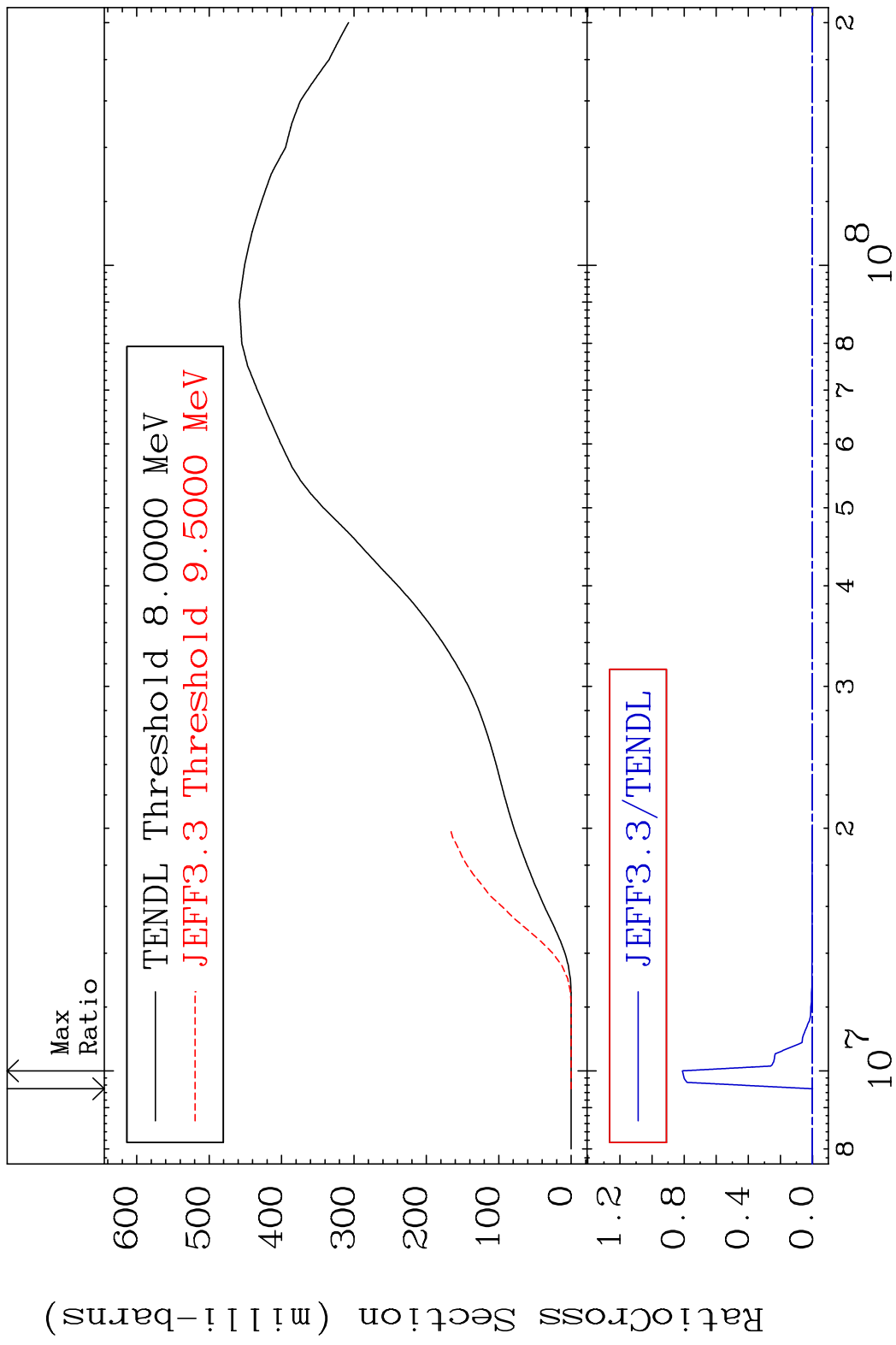


8

Incident Energy (eV)

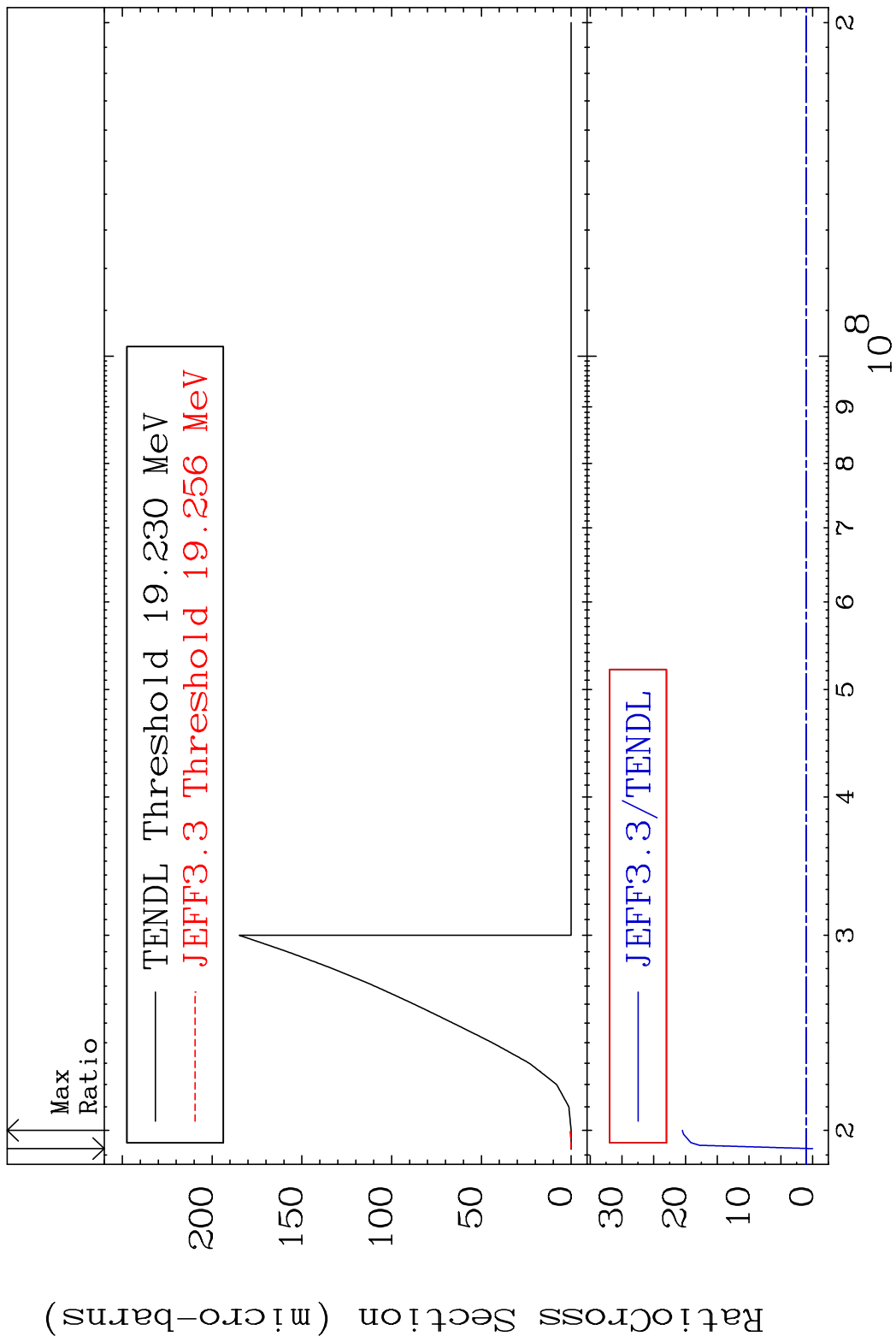
98-Cf-250

MAT 9855 (n,2nf) Third Chance 98-Cf-250  
 Cross Section -100.0 To 9999. %



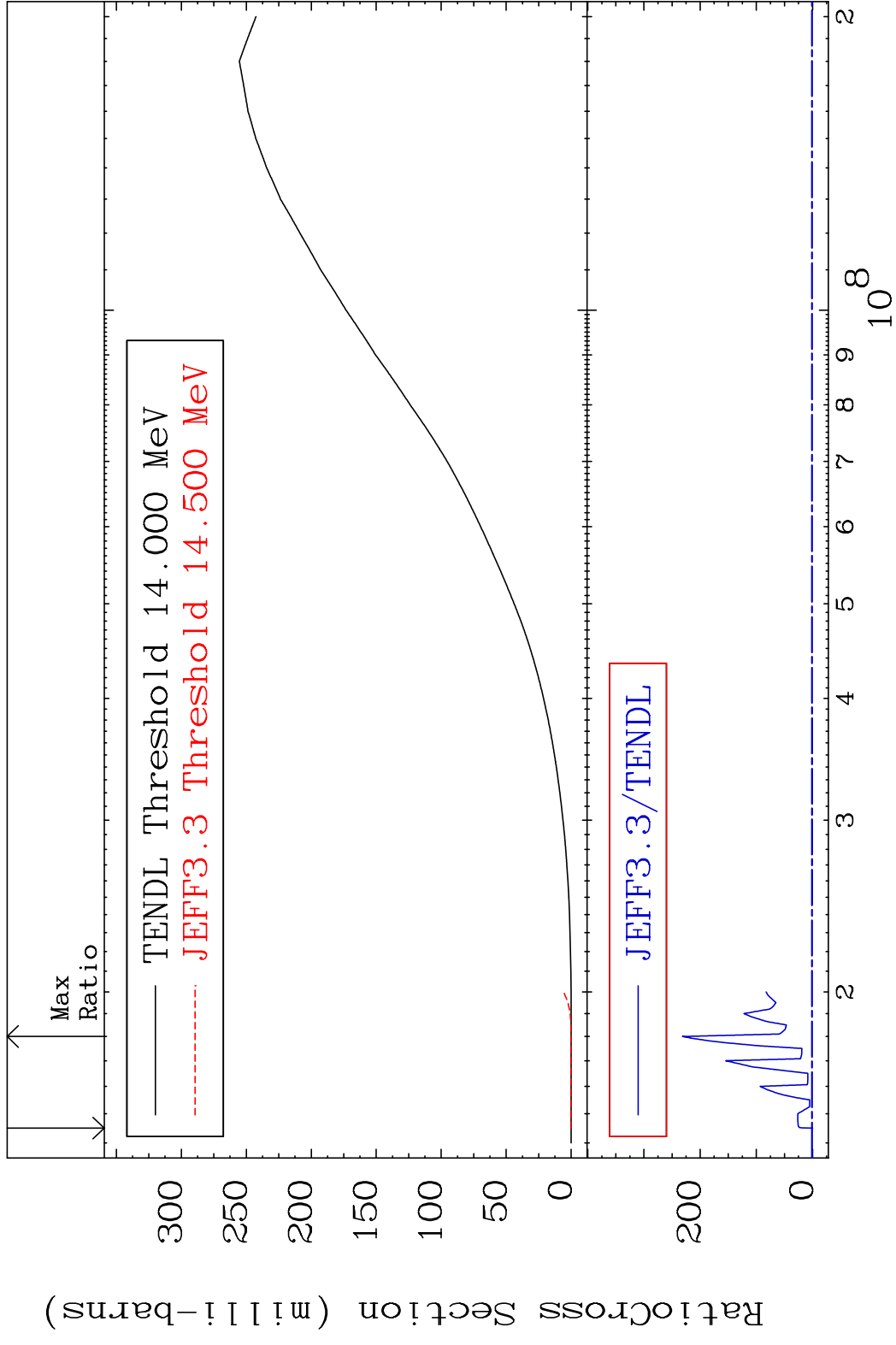
9 Incident Energy (eV) 98-Cf-250

MAT 9855 (n,4n) 98-Cf-250  
Cross Section -100.0 To 1950. %

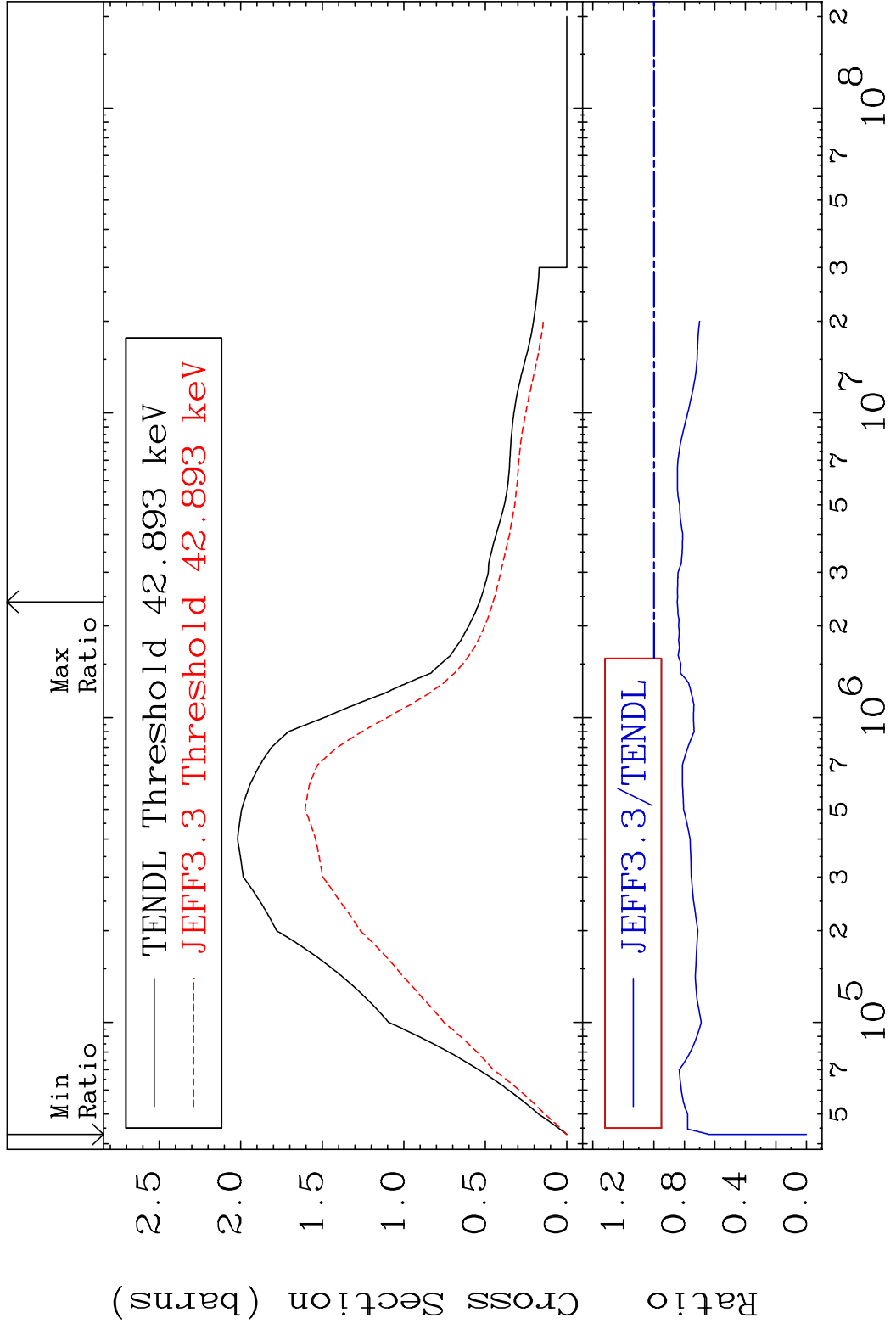


10 Incident Energy (eV) 98-Cf-250

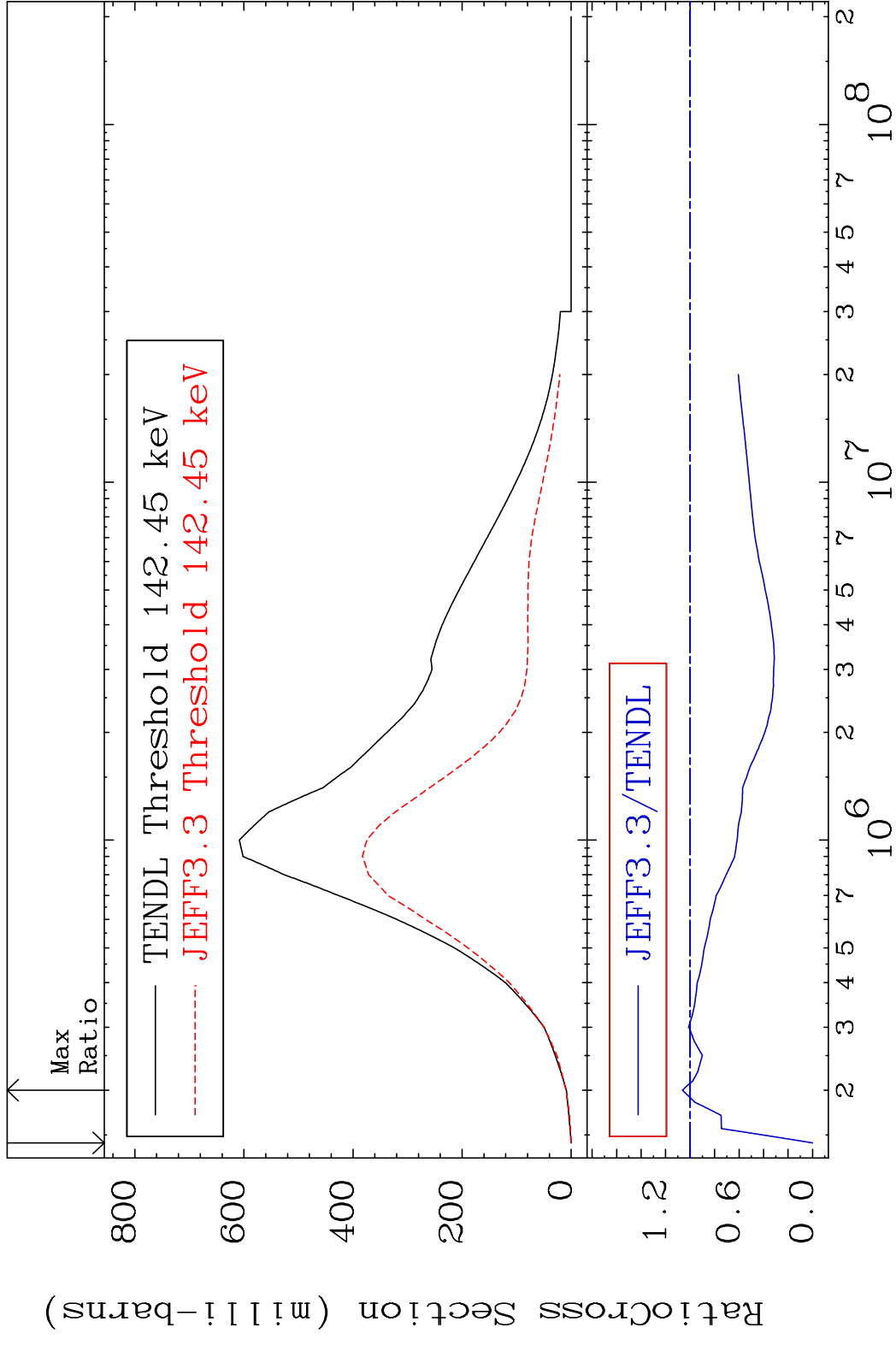
MAT 9855 (n,3nf) Fourth Chance 98-Cf-250  
 Cross Section -100.0 To 9999. %



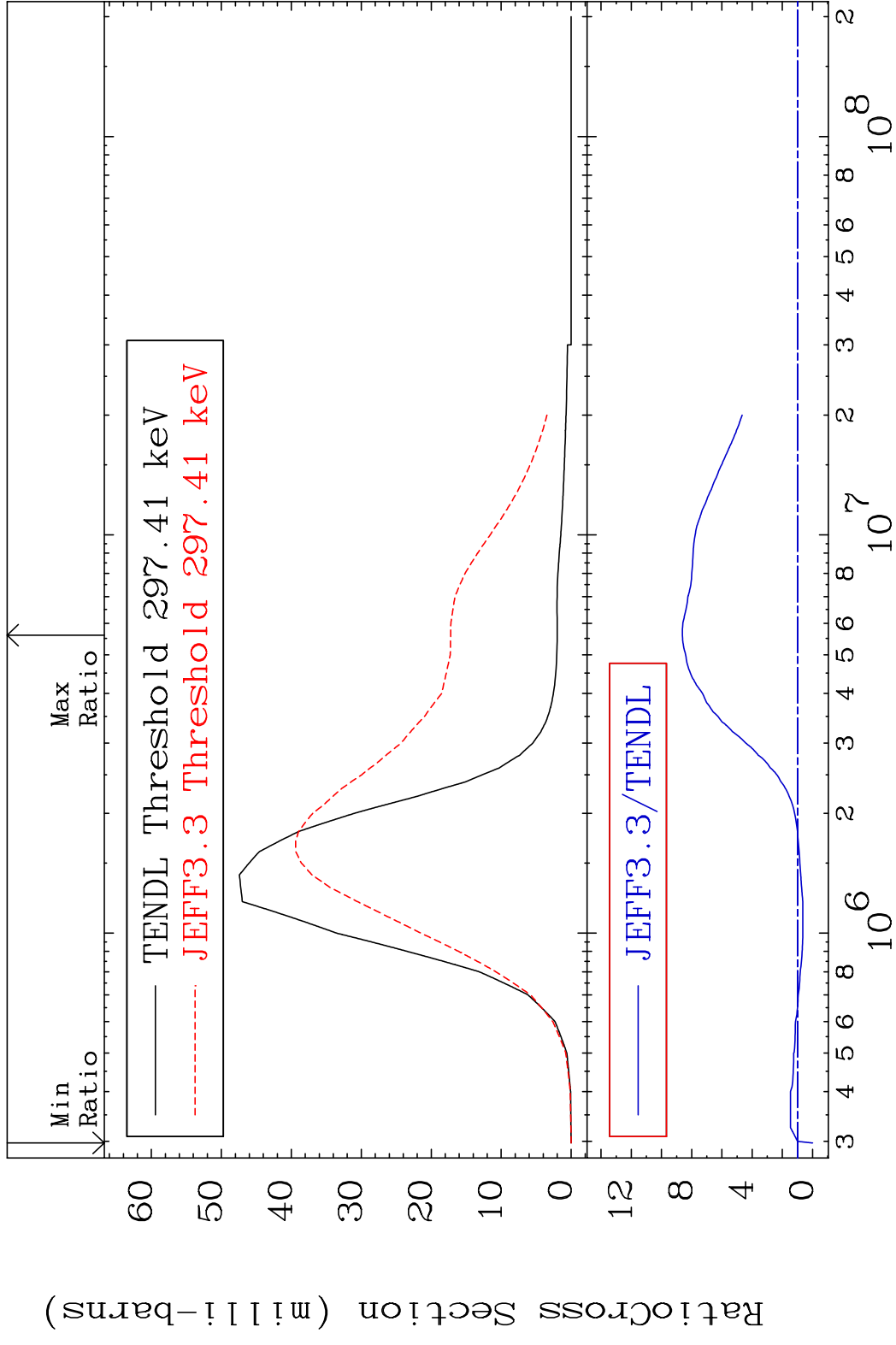
MAT 9855 MT= 51 (n, n') Level 98-Cf-250  
 Cross Section -100.0 To -15.28%



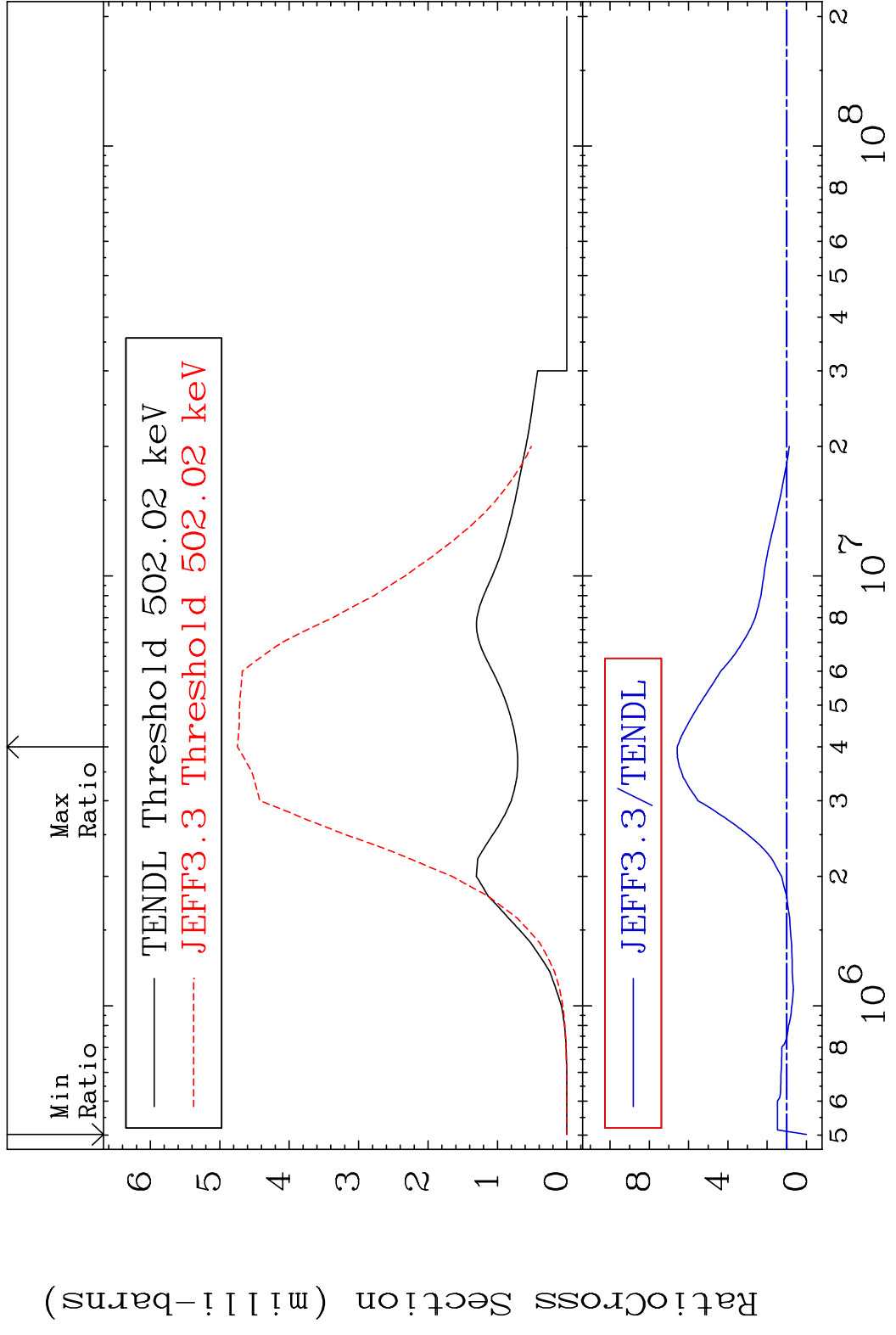
MAT 9855 MT= 52 (n,n') Level 98-Cf-250  
 Cross Section -100.0 To 6.331 %



MAT 9855 MT= 53 (n, n') Level 98-Cf-250  
 Cross Section -100.0 To 761.8 %



MAT 9855 MT= 54 (n, n') Level 98-Cf-250  
 Cross Section -100.0 To 557.9 %



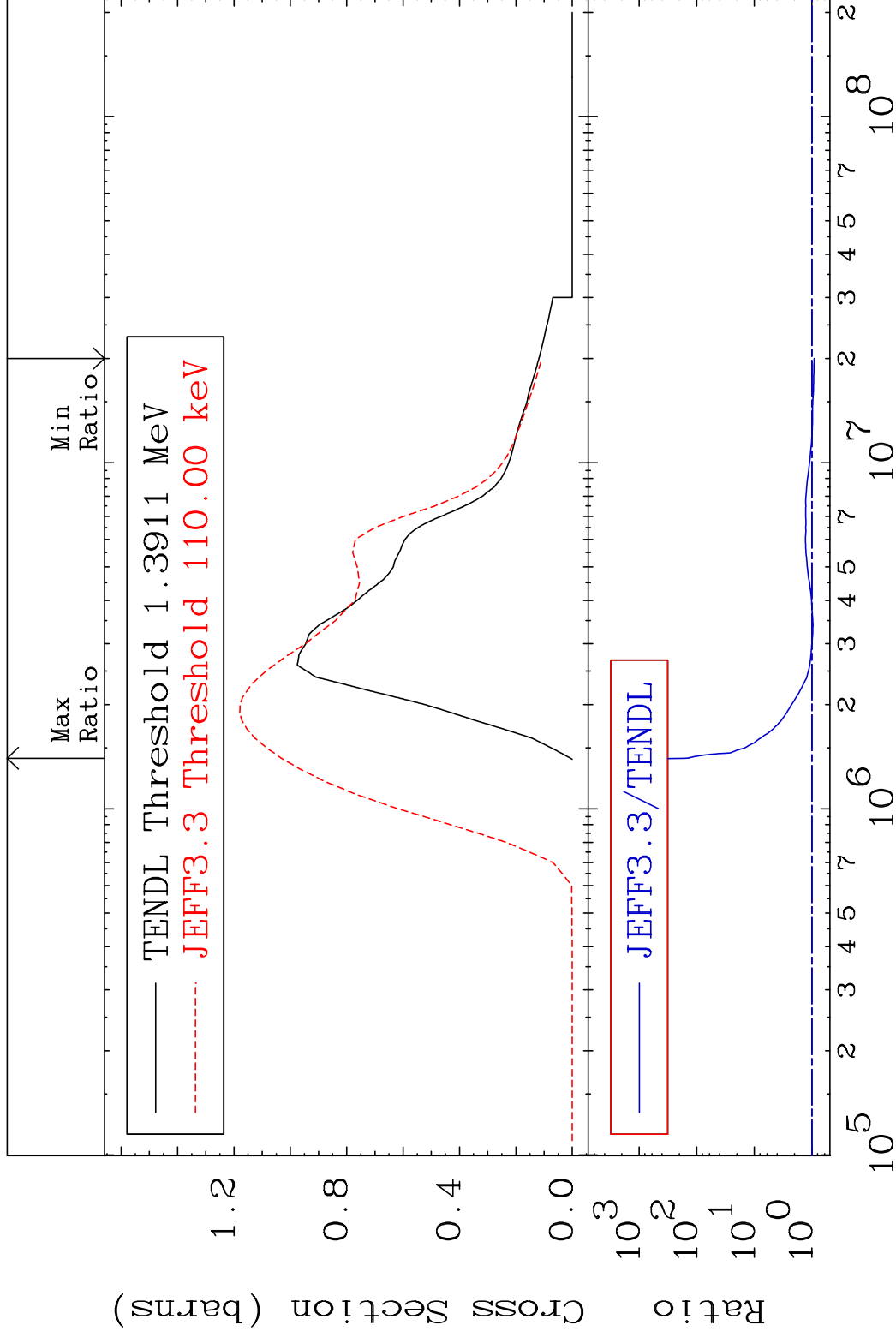


MAT 9855

(n, n') Continuum

98-Cf-250

Cross Section -8.444 To 9999. %



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Incident Energy (eV)

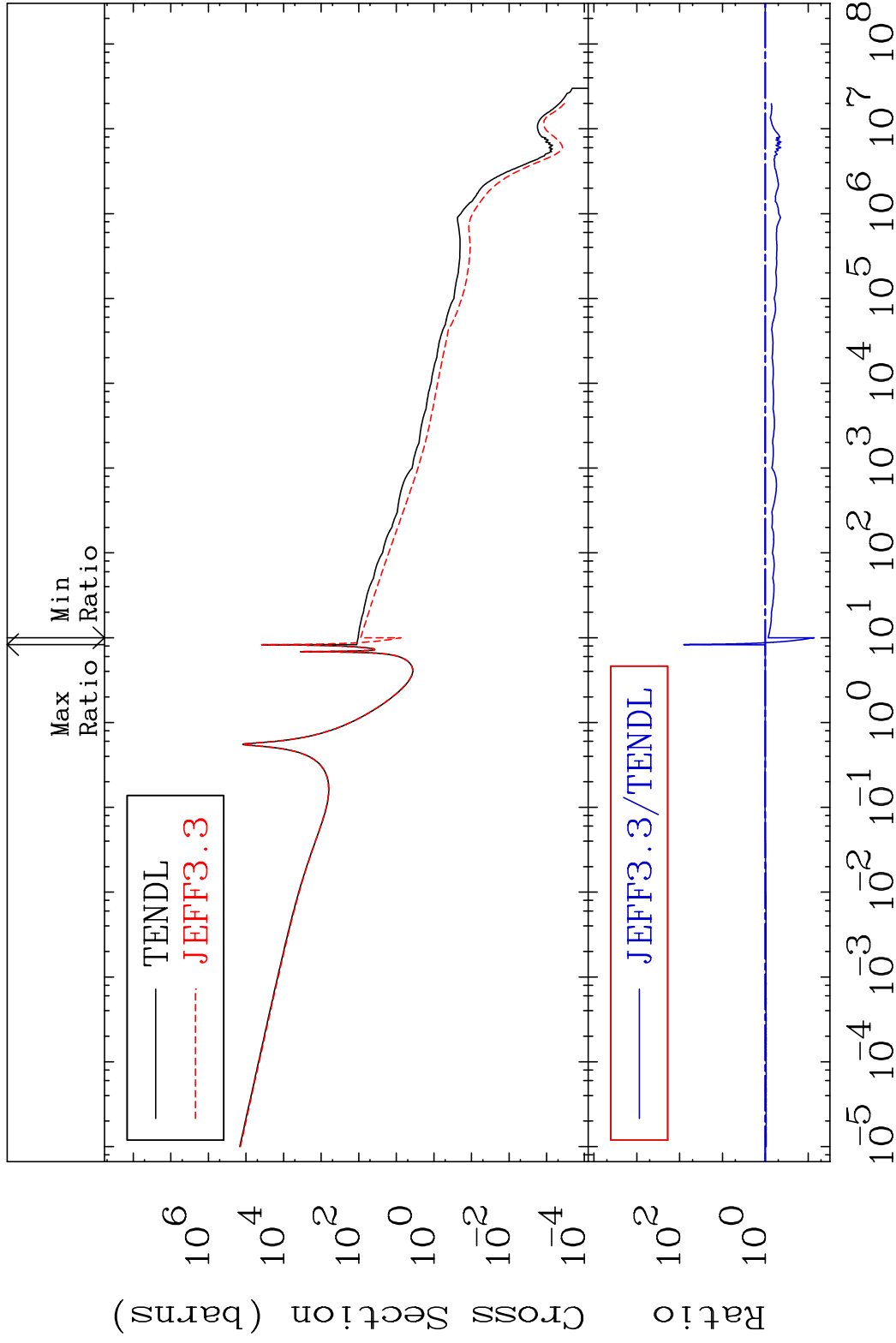
98-Cf-250

MAT 9855

(n,  $\gamma$ )

98-Cf-250

Cross Section -92.72 To 7963. %



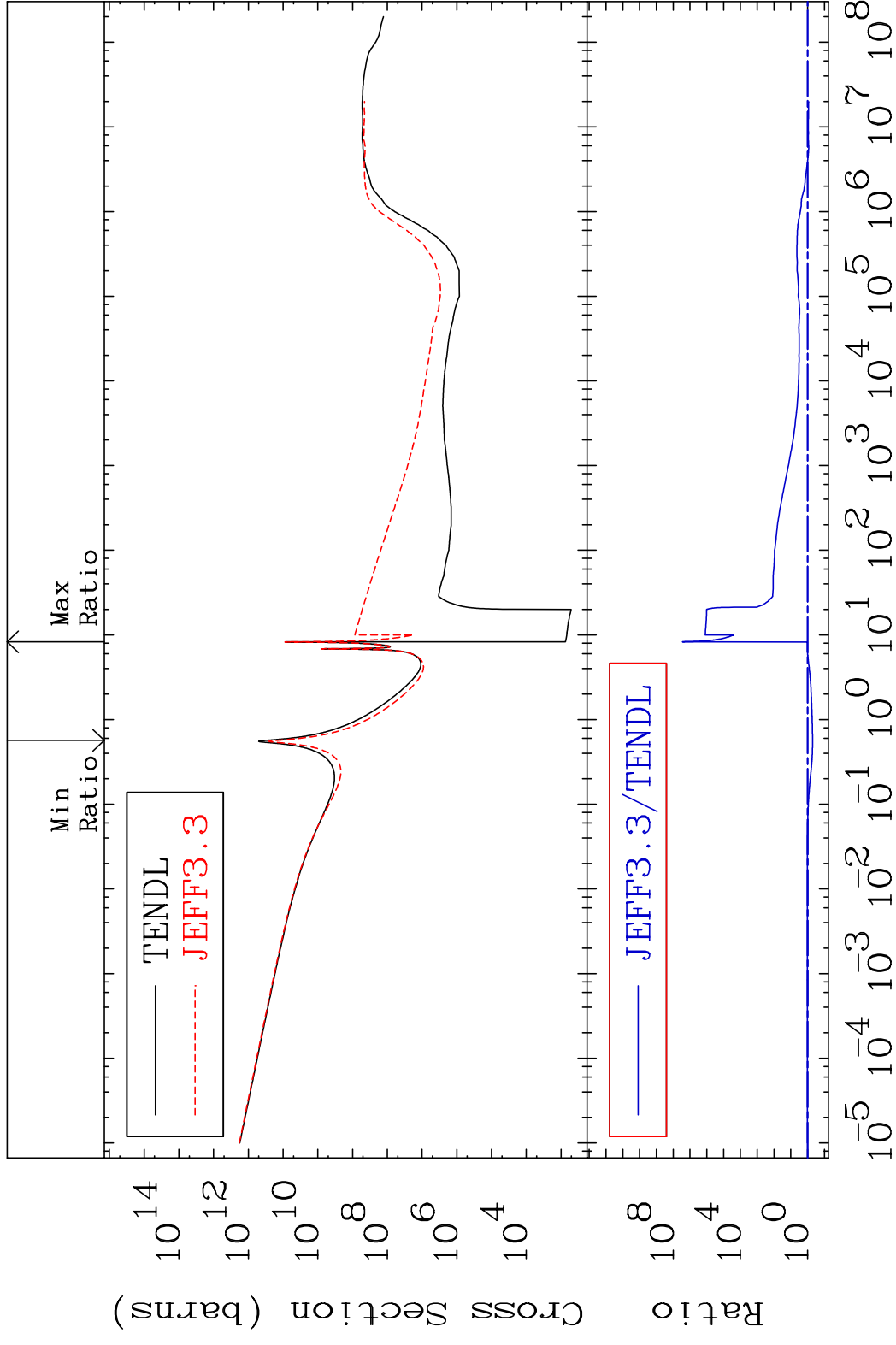
17

Incident Energy (eV)

98-Cf-250

MAT 9855

Kerma total (eV-barns) 98-Cf-250  
Cross Section -49.46 To 9999. %

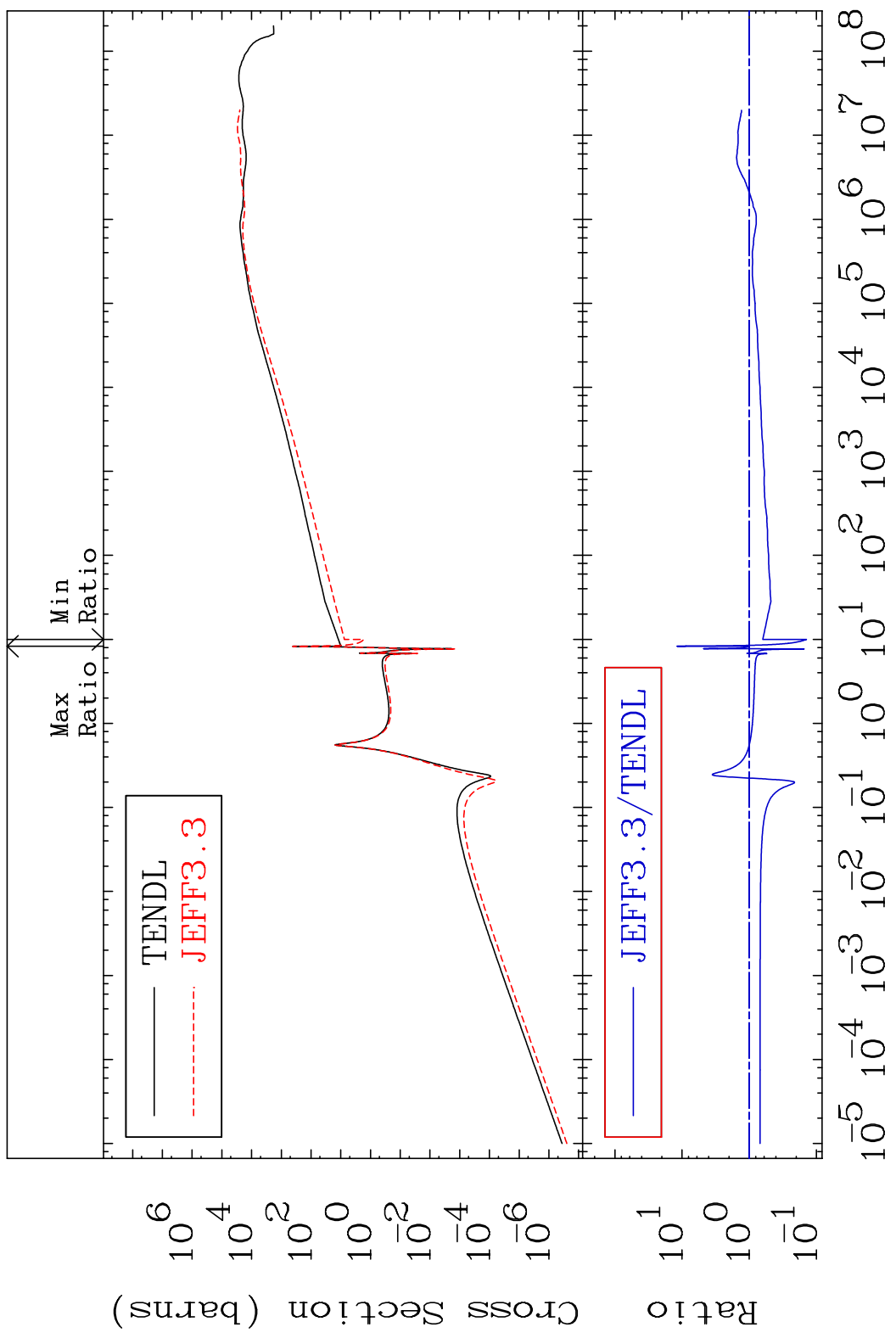


18

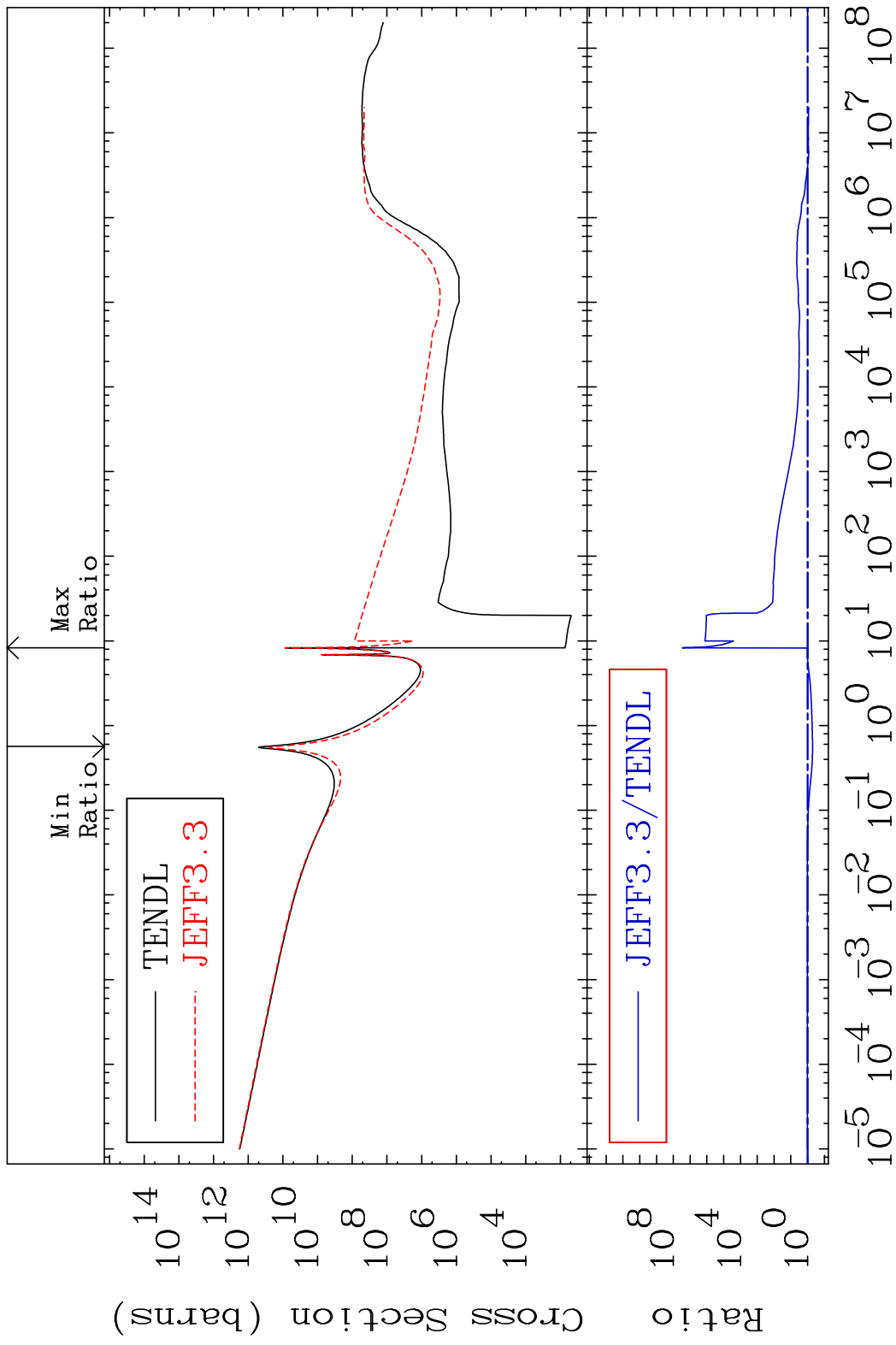
Incident Energy (eV) 98-Cf-250

MAT 9855

Kerma elastic Cross Section -85.92 To 1081. %

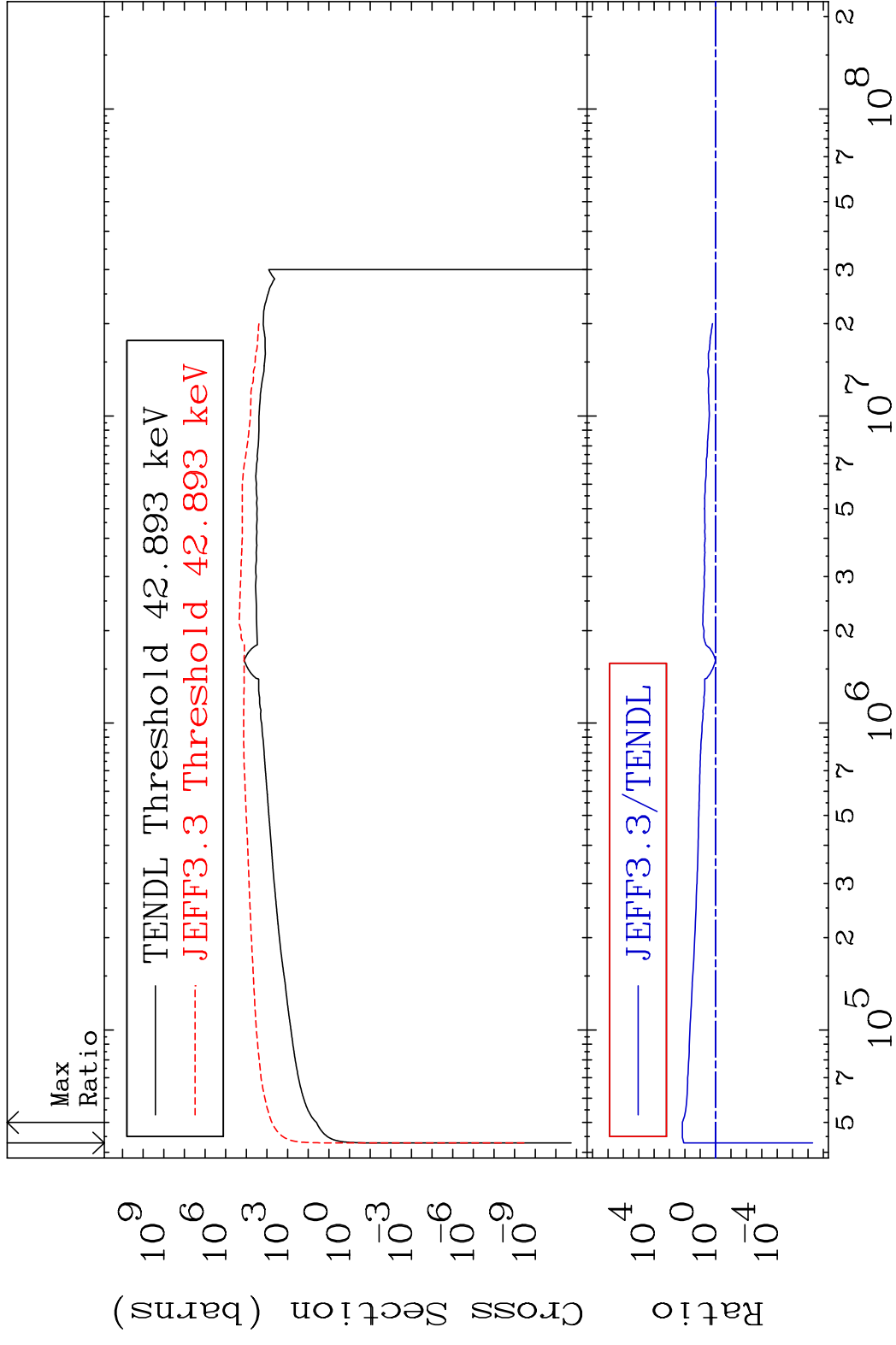


MAT 9855 Kerma non-elastic (all but mt2) 98-Cf-250  
 Cross Section -49.46 To 9999. %

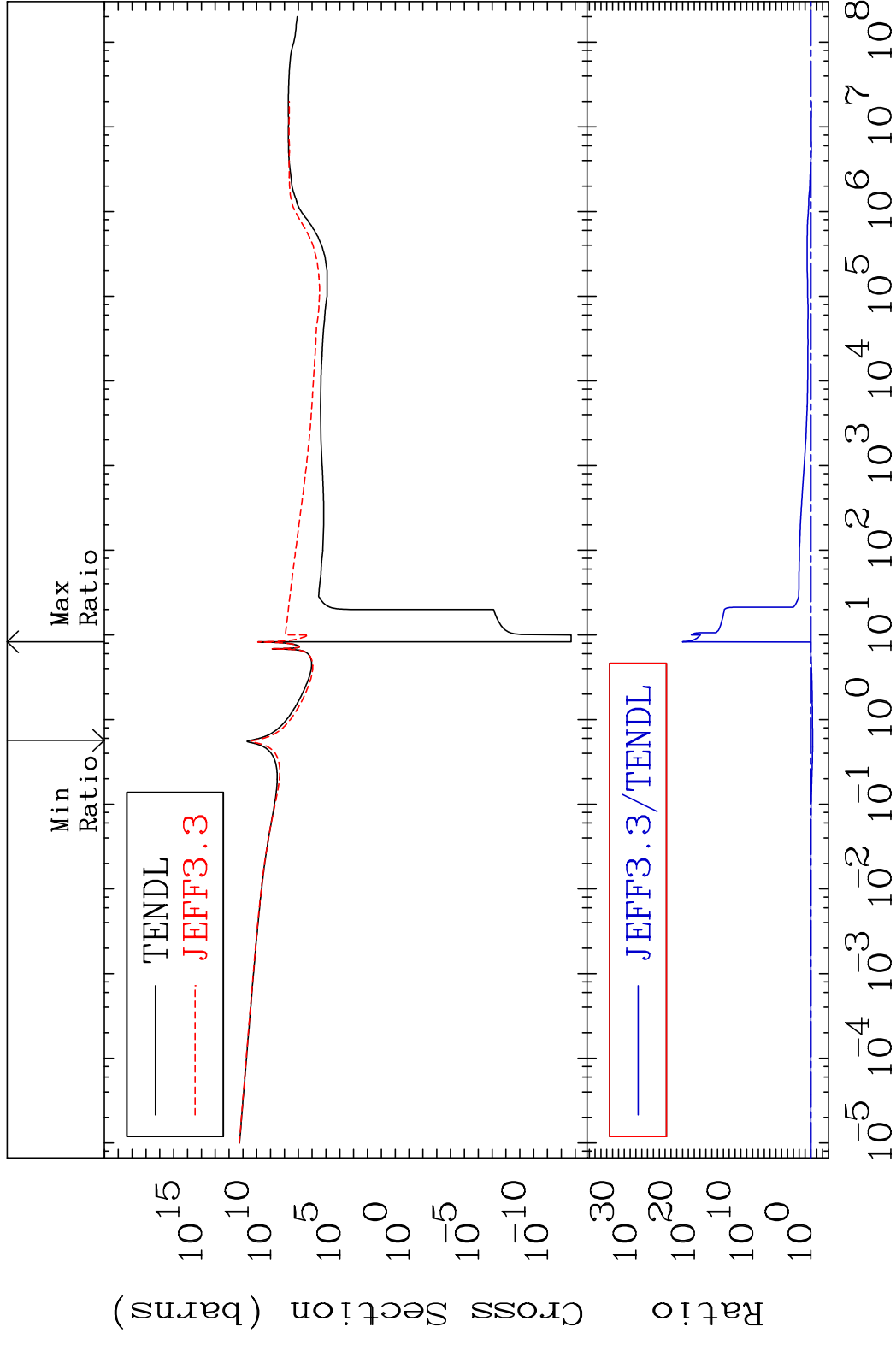


20 Incident Energy (eV) 98-Cf-250

MAT 9855 Kerma inelastic (mt51-91) 98-Cf-250  
 Cross Section -100.0 To 9999. %

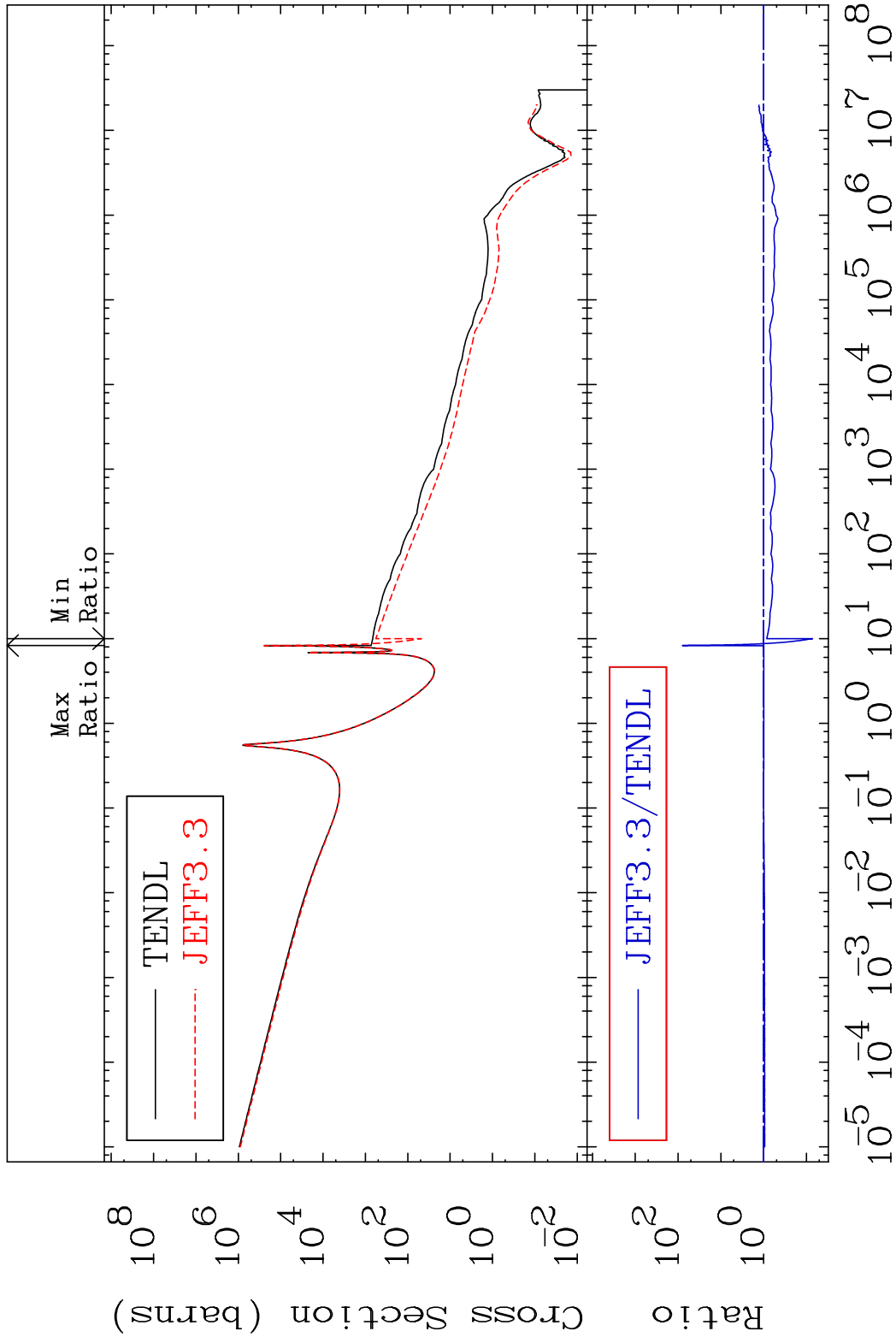


MAT 9855 Kerma fission (mt18 or mt19-20-21-38) 98-Cf-250  
 Cross Section -49.46 To 9999. %



MAT 9855

Kerma capture (mt102) 98-Cf-250  
Cross Section -92.83 To 7834. %



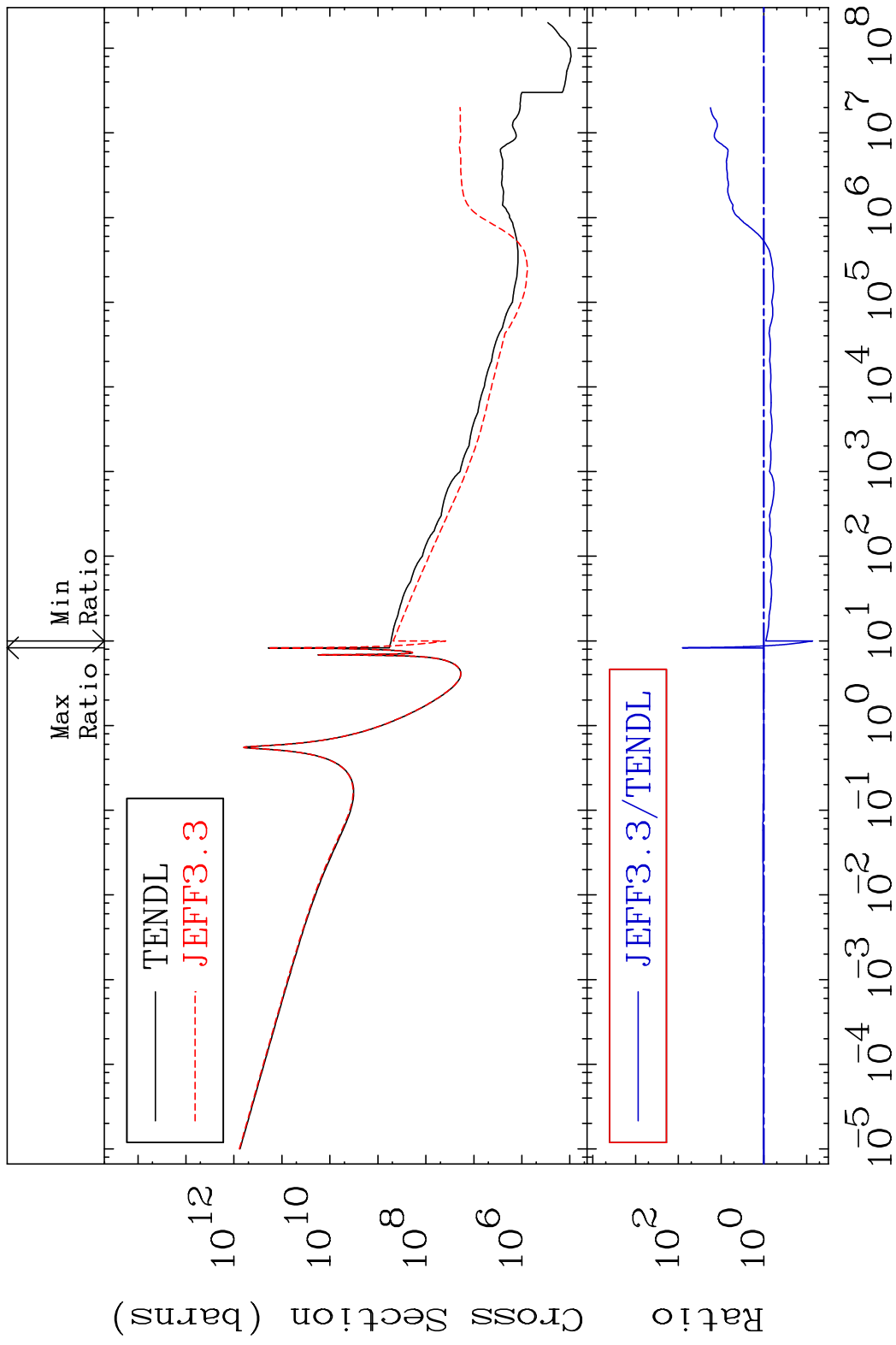
23

Incident Energy (eV)

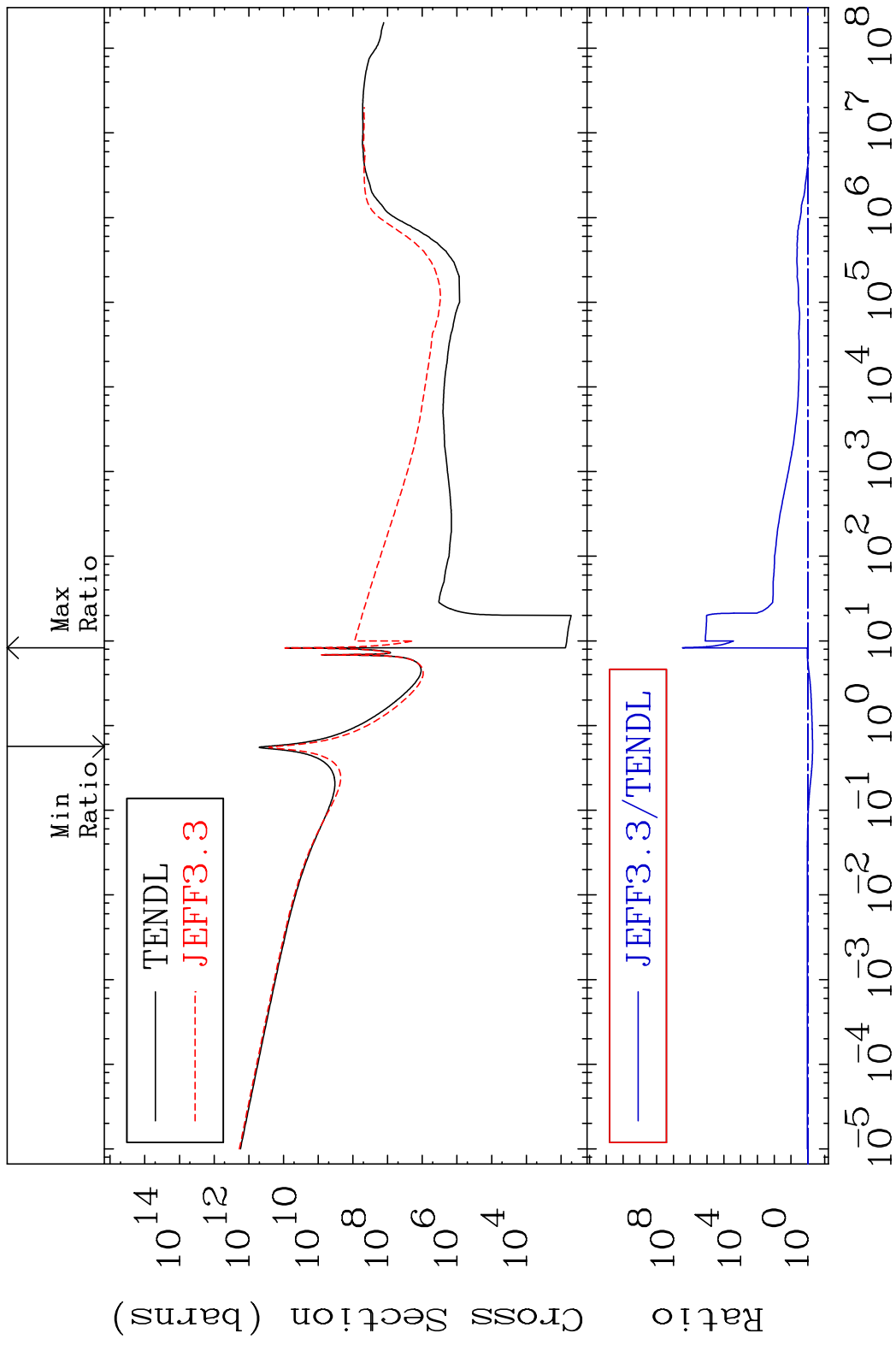
98-Cf-250



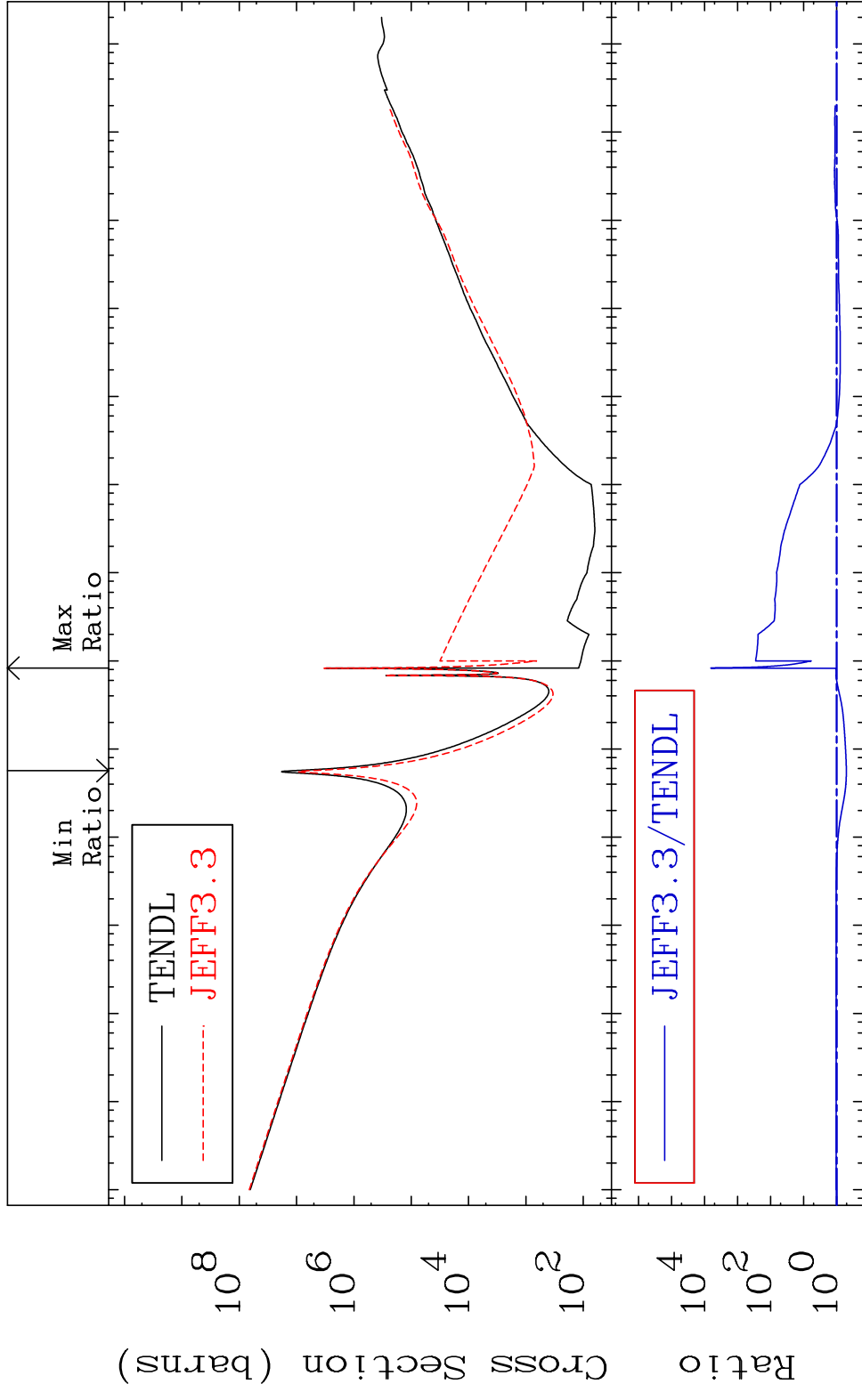
MAT 9855 Total photon (eV-barns) 98-Cf-250  
 Cross Section -92.71 To 7965. %



MAT 9855 Total kinematic kerma (high limit) 98-Cf-250  
 Cross Section -47.67 To 9999. %



MAT 9855 Dpa total (eV-barns) 98-Cf-250  
 Cross Section -48.81 To 9999. %

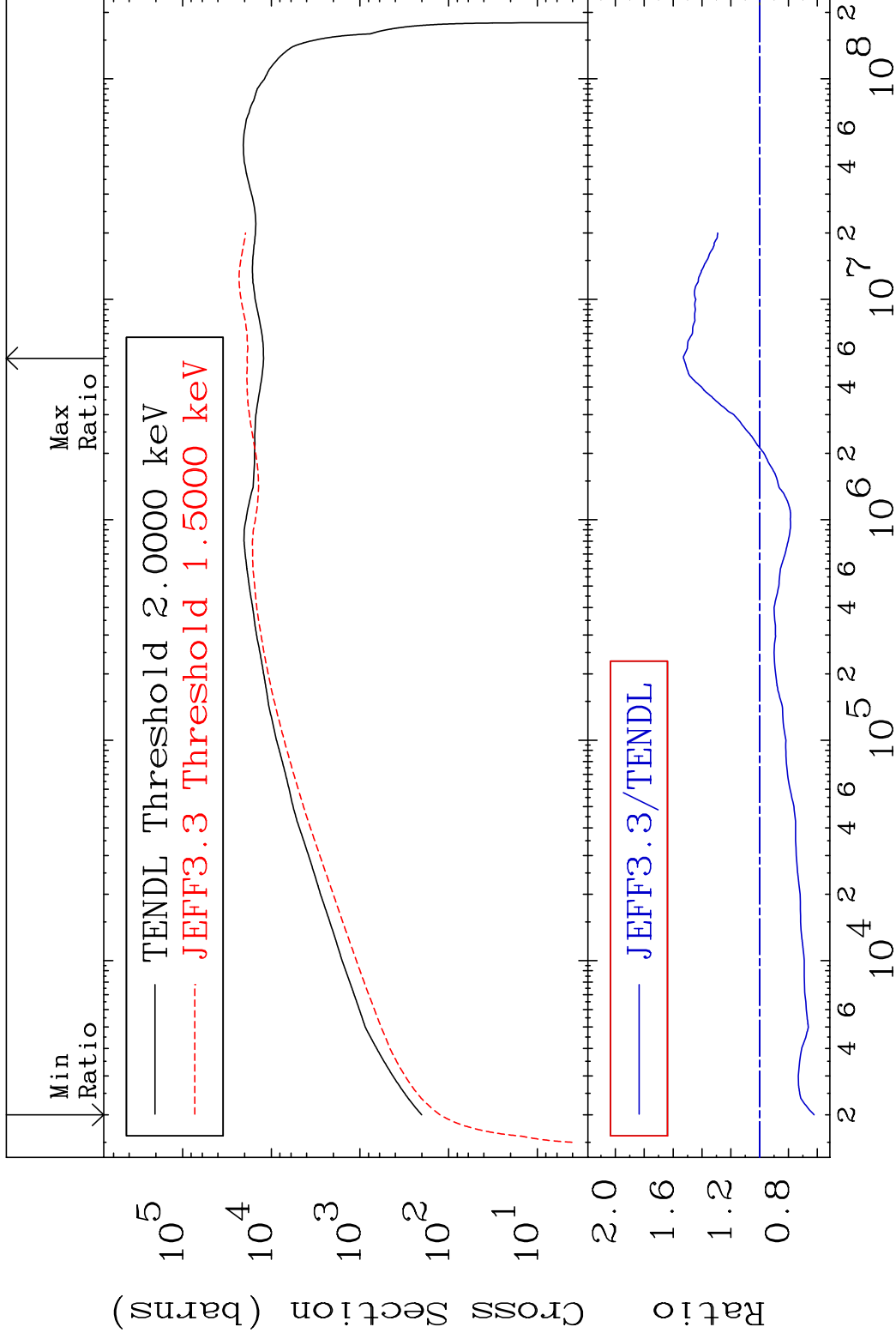


MAT 9855

Dpa elastic (mt2)

98-Cf-250

Cross Section -37.74 To 52.81 %

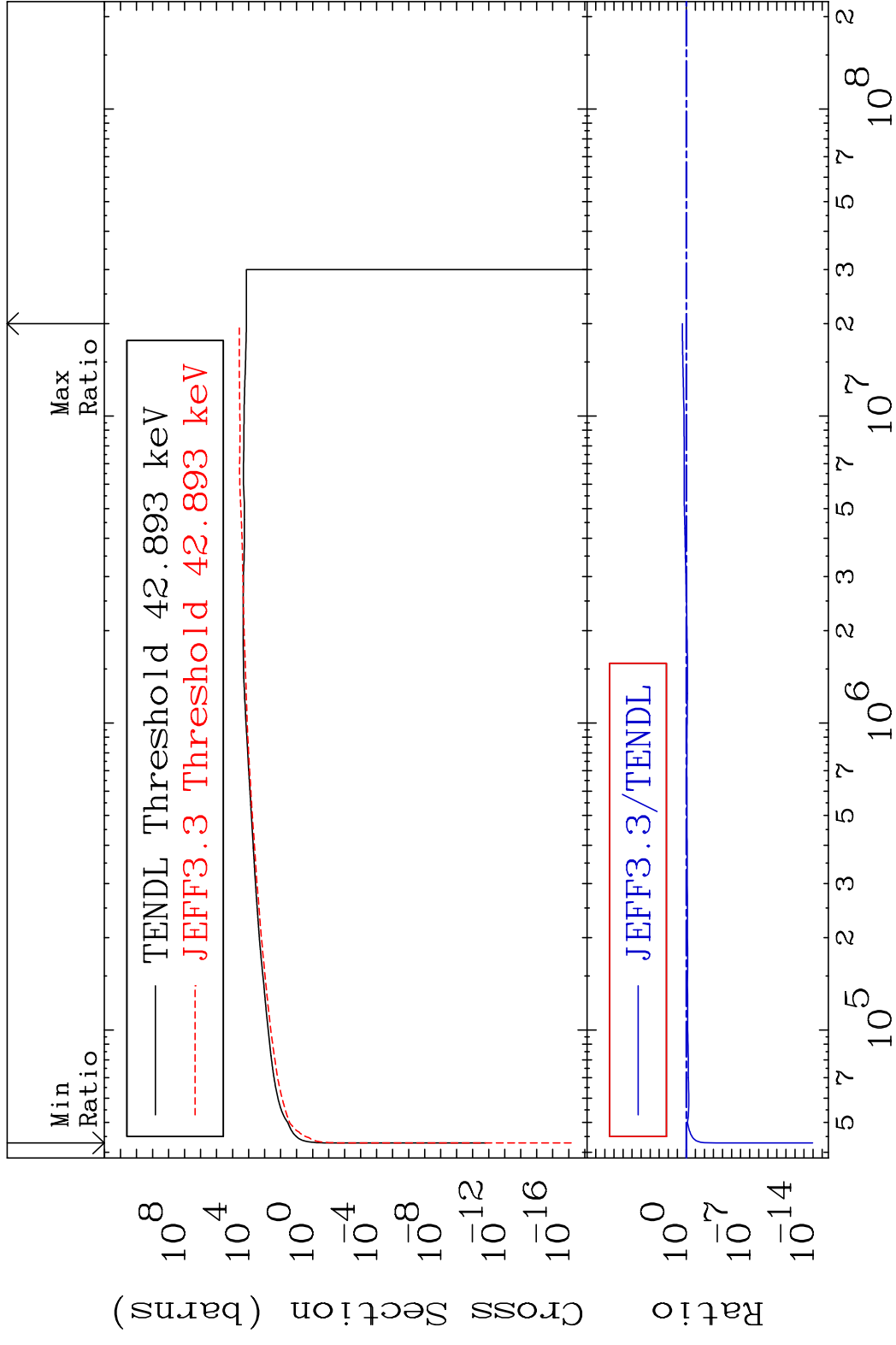


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Incident Energy (eV)

98-Cf-250

MAT 9855      Dpa inelastic (mt51-91)      98-Cf-250  
 Cross Section      -100.0 To 176.0 %



MAT 9855 Dpa disappearance (mt102 -120) 98-Cf-250  
 Cross Section -100.0 To 8476. %

