

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

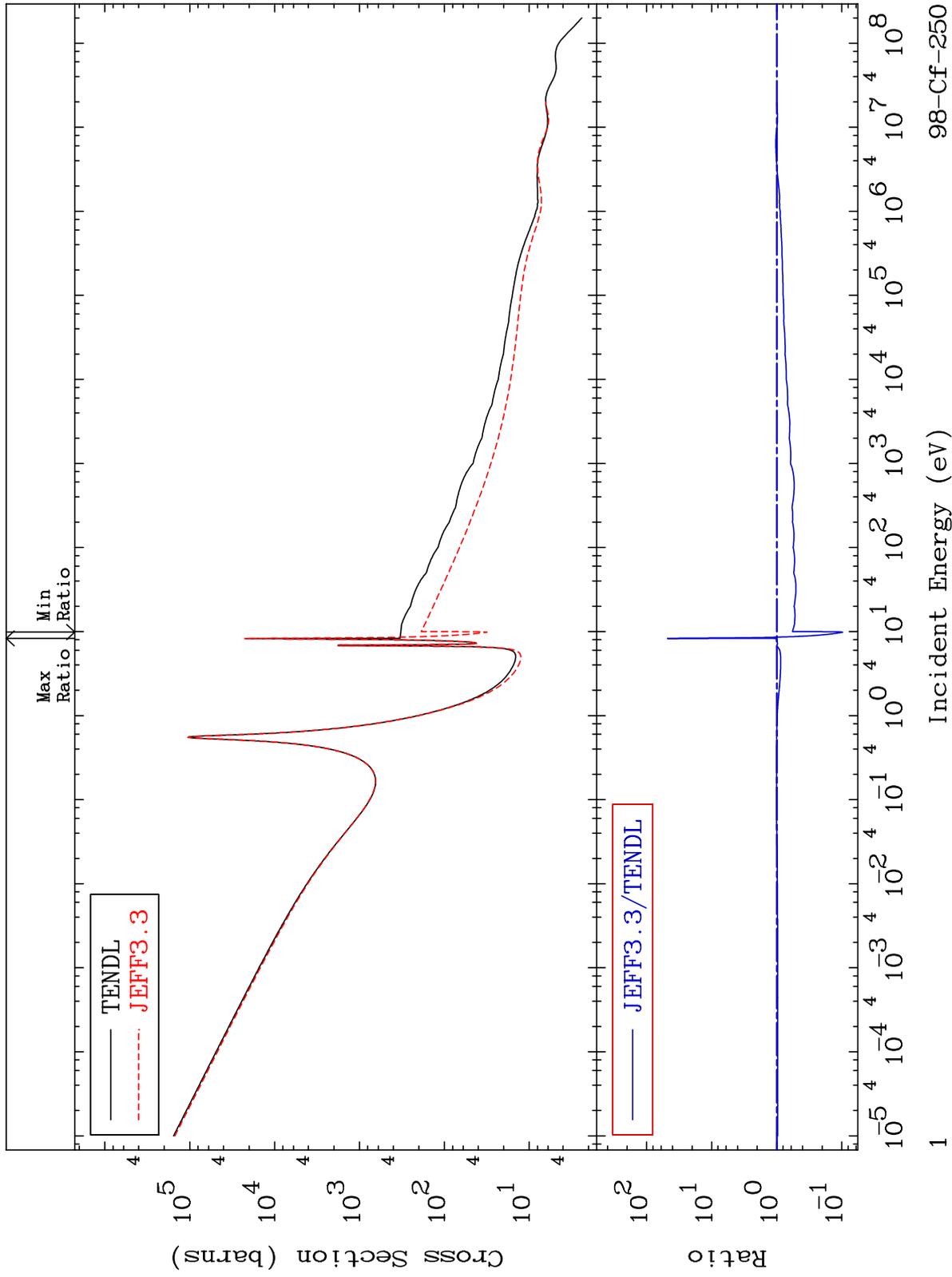
MAT 9855

Total

98-Cf-250

Cross Section

-90.38 To 4660. %



98-Cf-250

Incident Energy (eV)

1

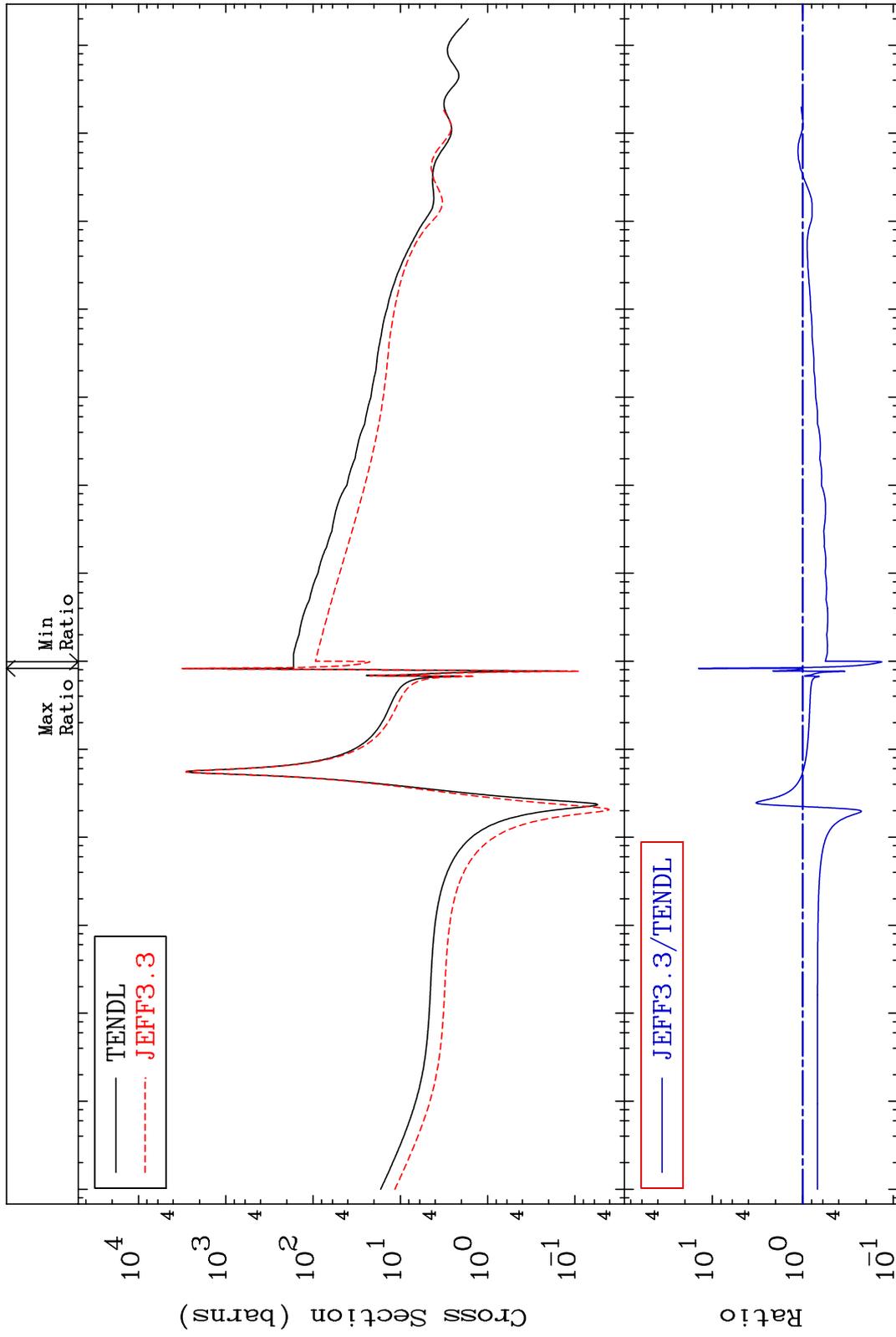
MAT 9855

Elastic

98-Cf-250

Cross Section

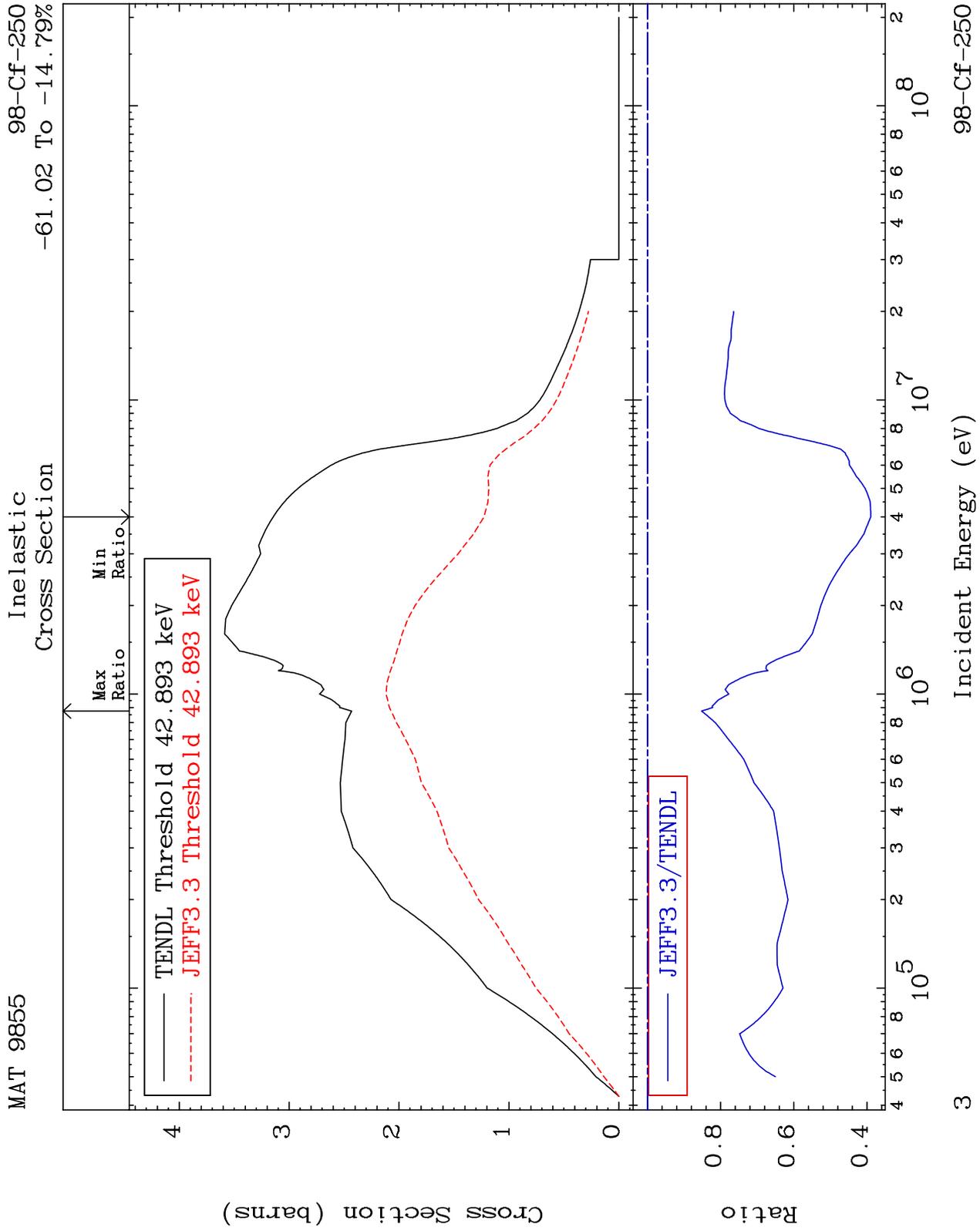
-86.71 To 1314. %



2

Incident Energy (eV)

98-Cf-250



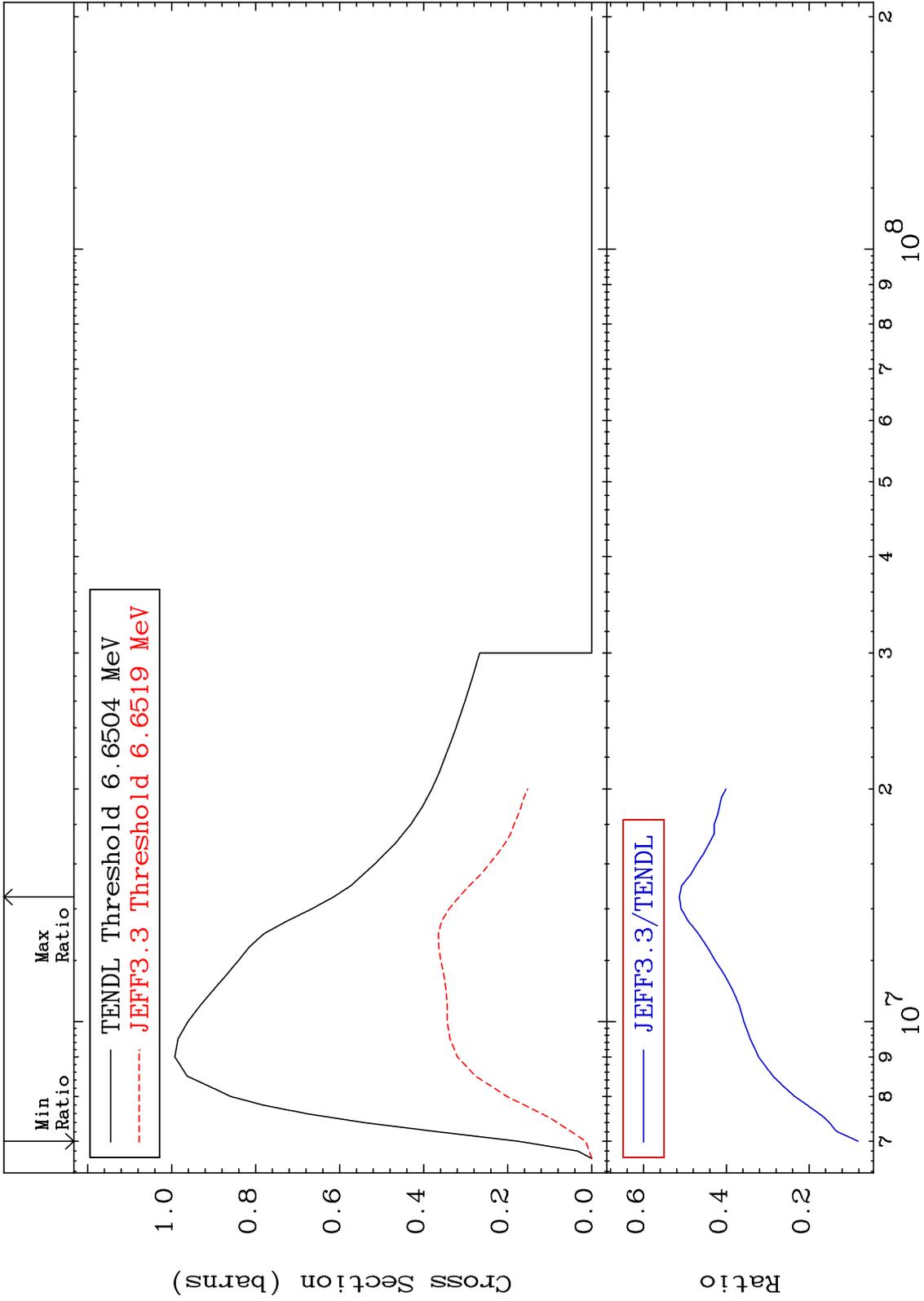
MAT 9855

(n,2n)

98-Cf-250

Cross Section

-91.87 To -48.61%



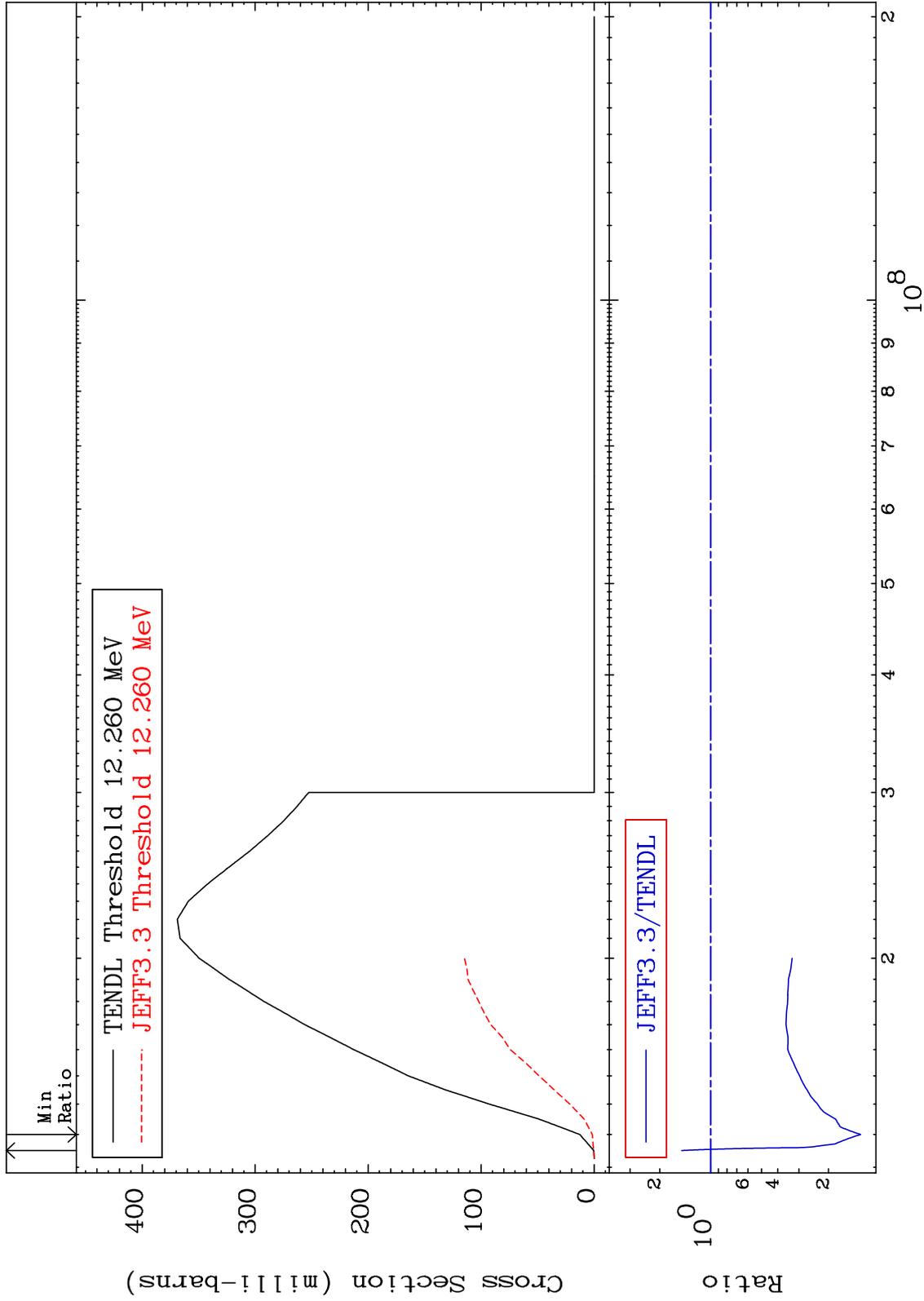
MAT 9855

(n,3n)

98-Cf-250

Cross Section

-87.09 To 48.30 %



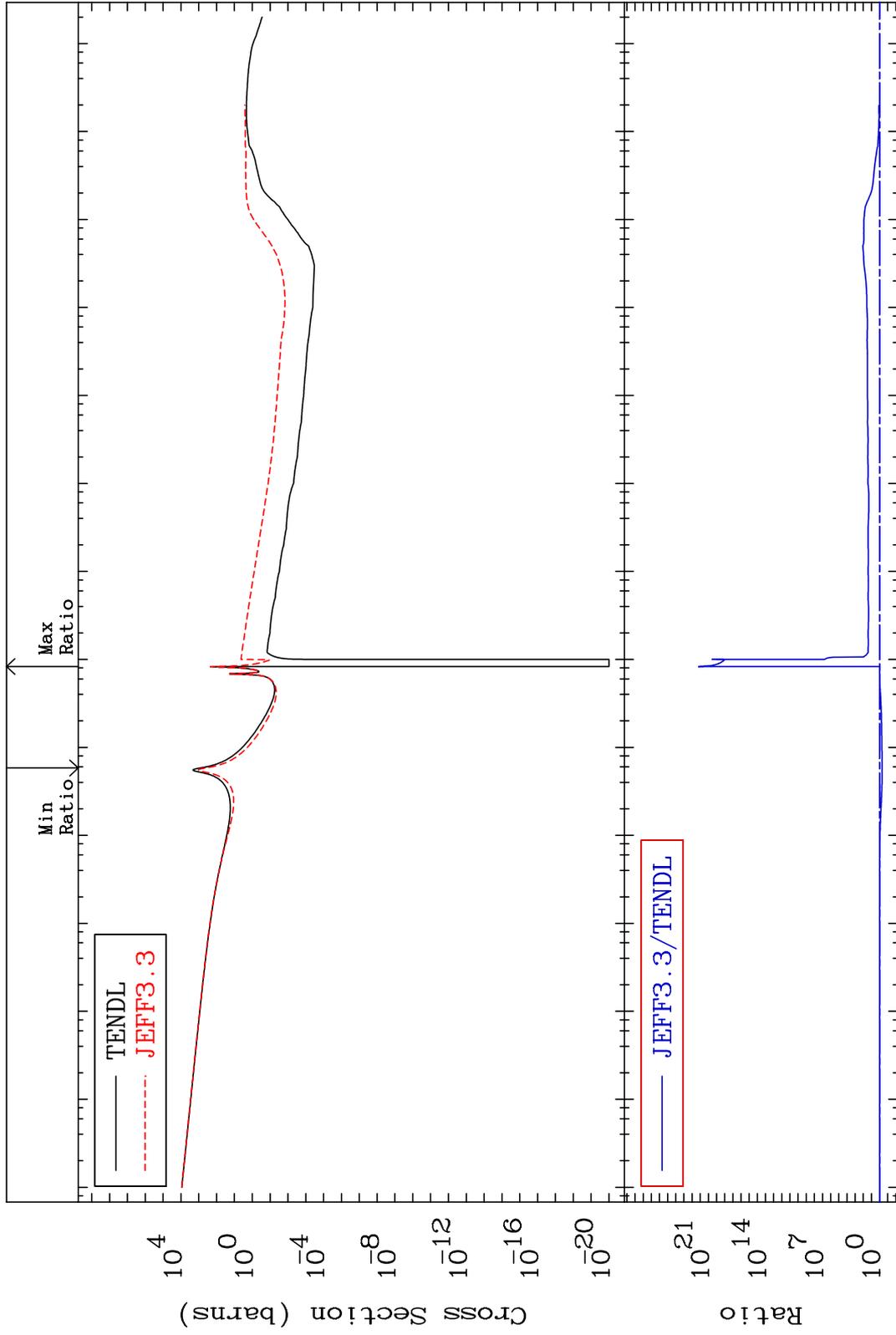
5

Incident Energy (eV)

98-Cf-250

MAT 9855

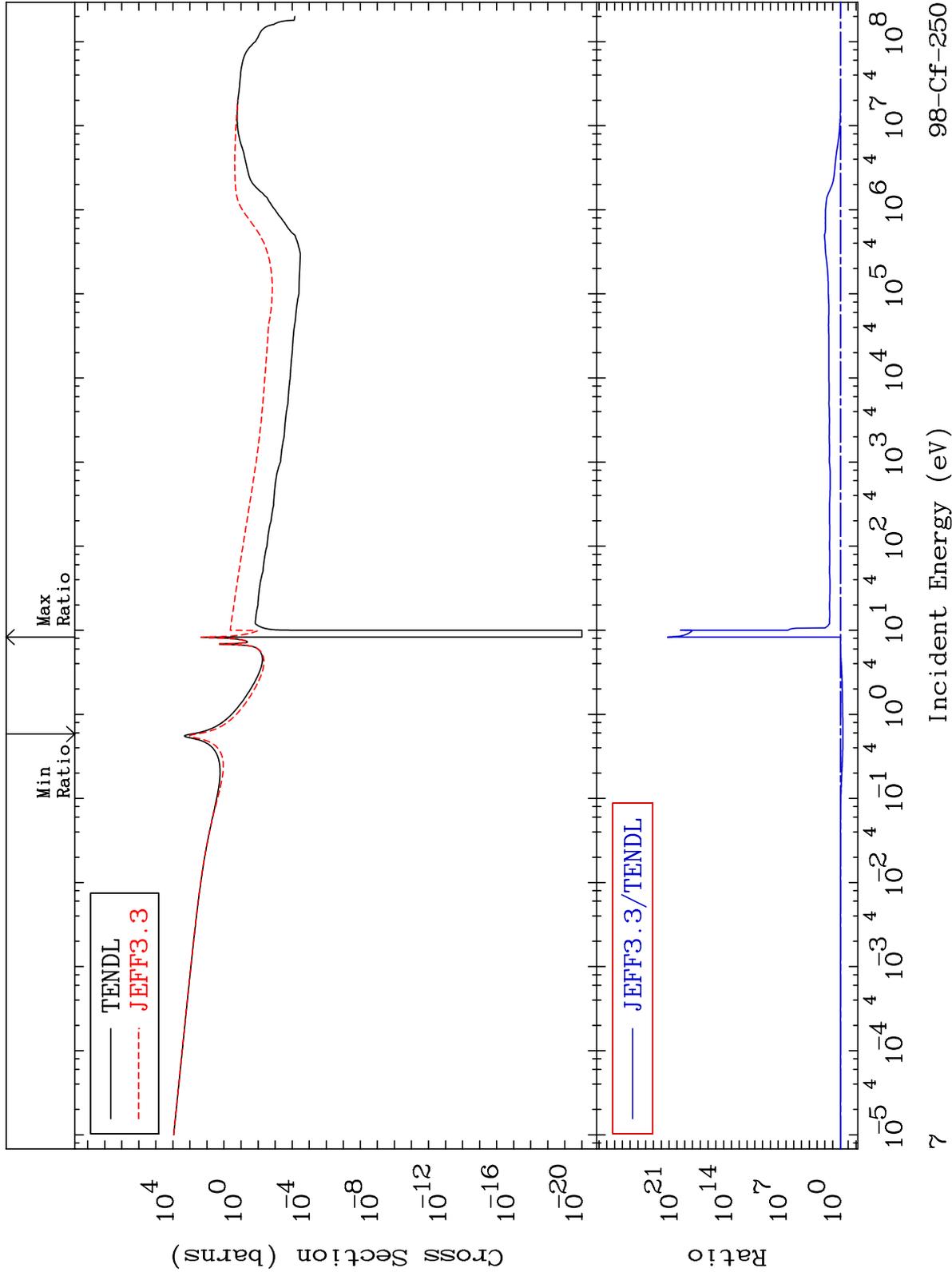
Fission Cross Section
98-Cf-250
-50.62 To 9999. %



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(n,f) First Chance
Cross Section

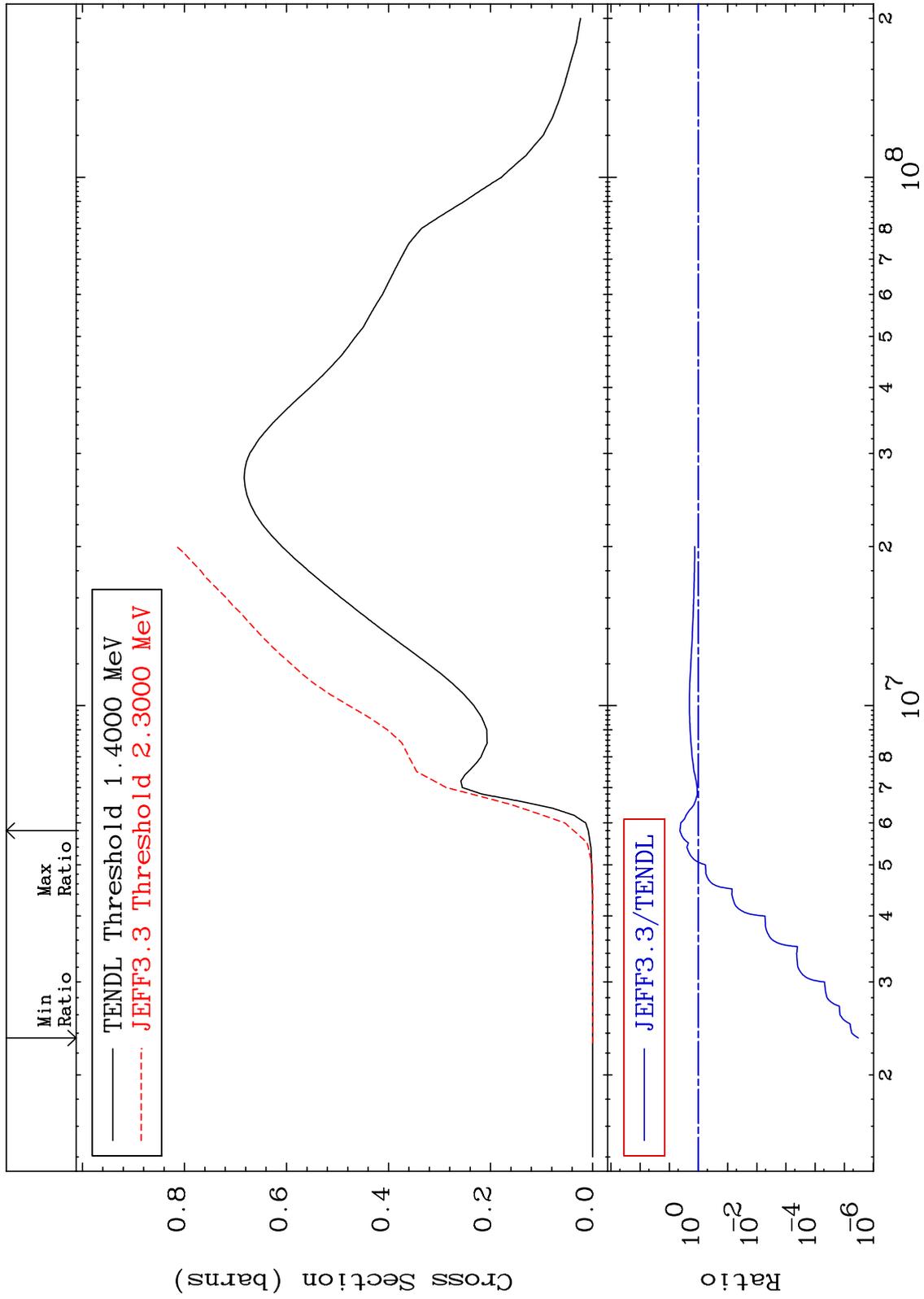
98-Cf-250
-50.62 To 9999. %



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(n, nf) Second Chance
Cross Section

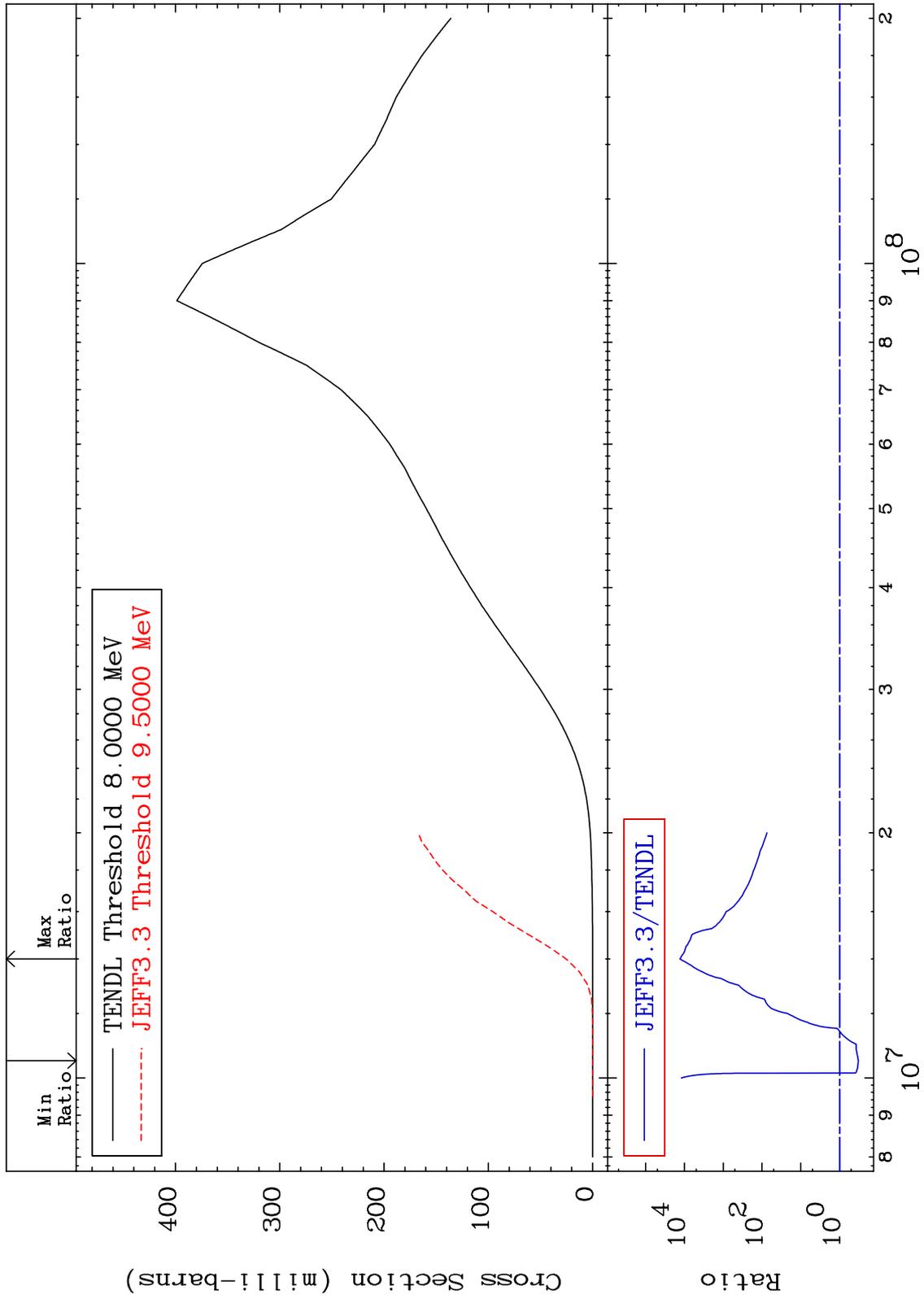
98-Cf-250
-100.0 To 333.0 %



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(n,2nf) Third Chance
Cross Section

98-Cf-250
-67.35 To 9999. %



9

Incident Energy (eV)

98-Cf-250

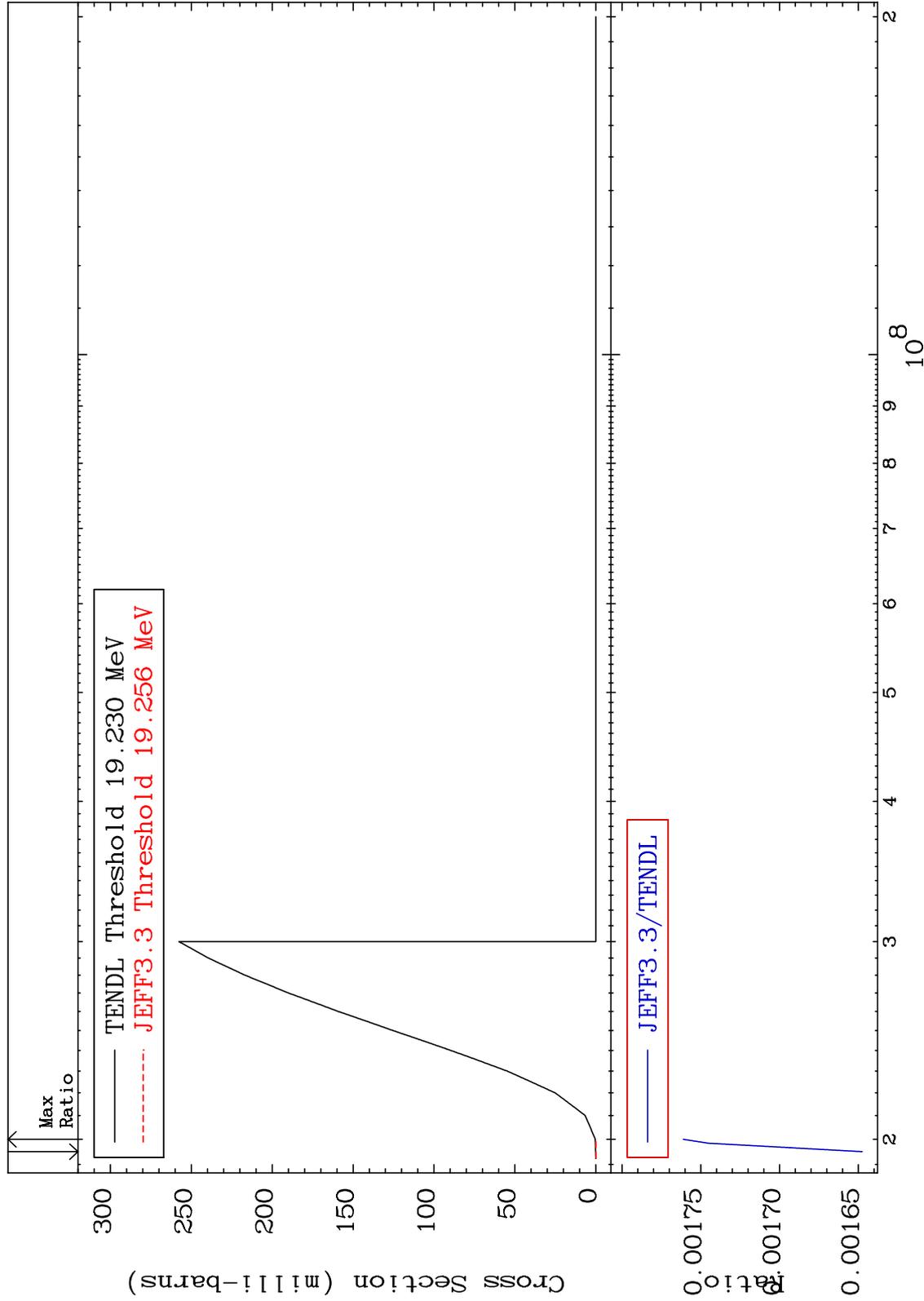
MAT 9855

(n, 4n)

98-Cf-250

Cross Section

-99.84 To -99.82%



10

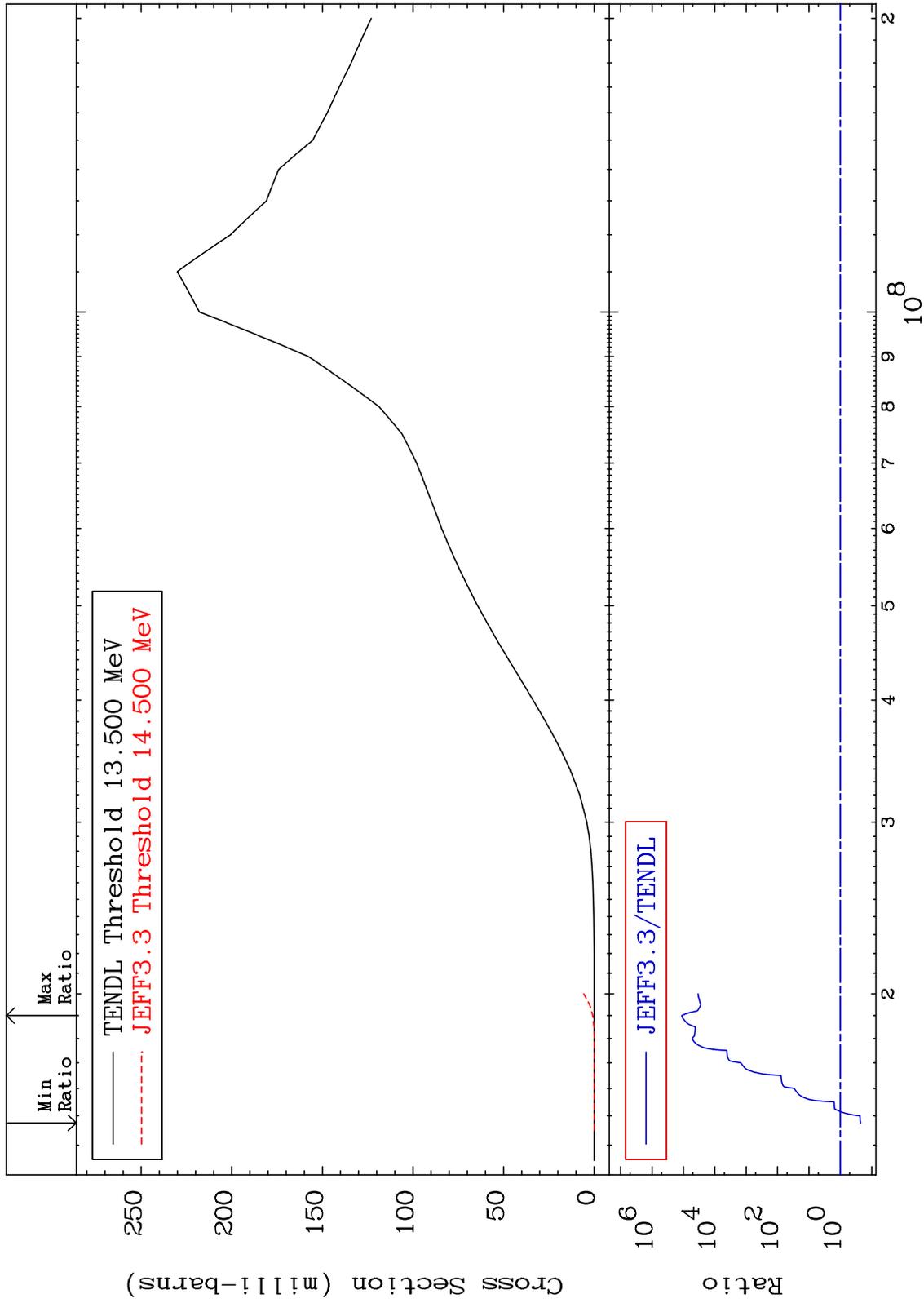
Incident Energy (eV)

98-Cf-250

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(n,3nf) Fourth Chance
Cross Section

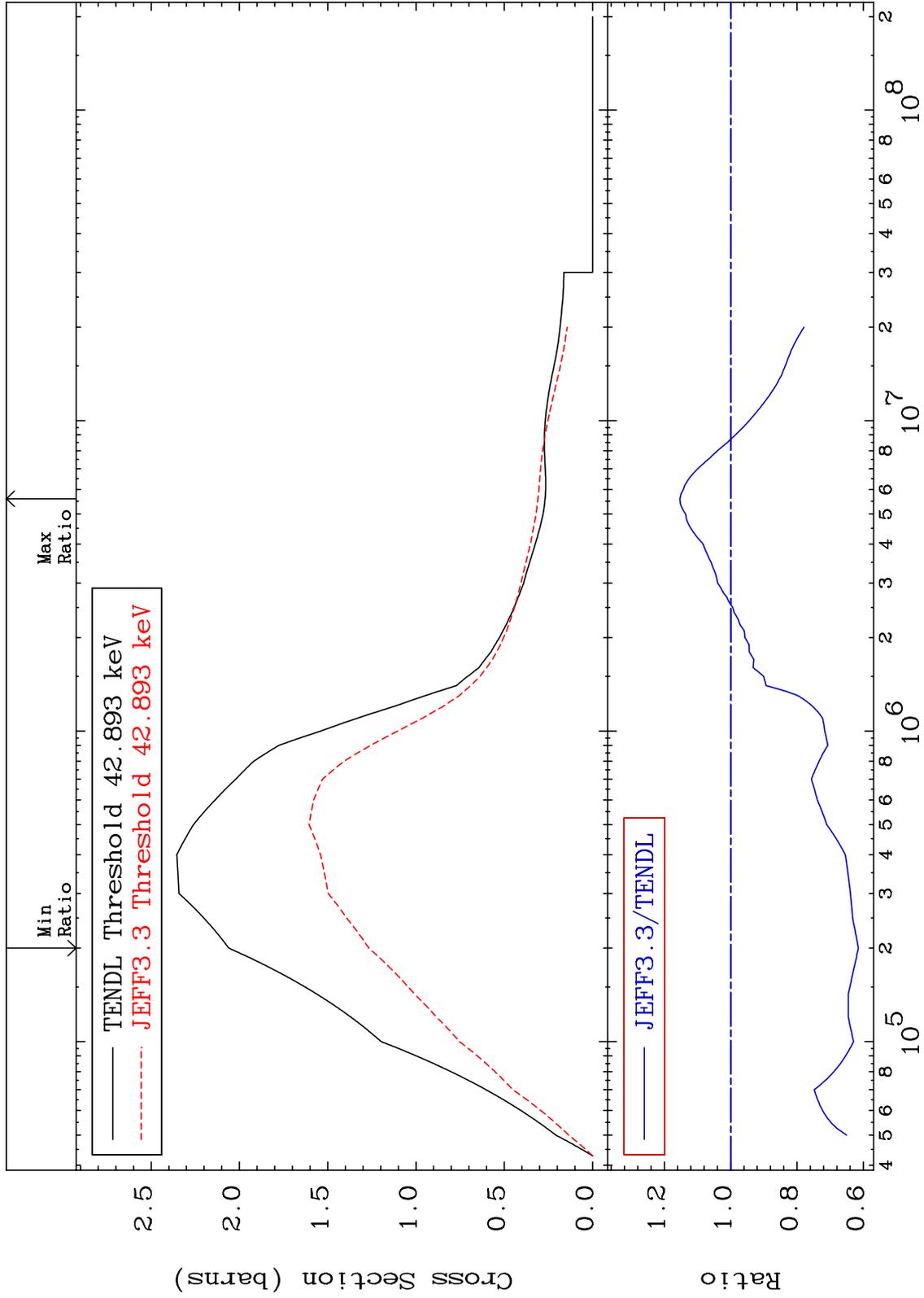
98-Cf-250
-77.49 To 9999. %

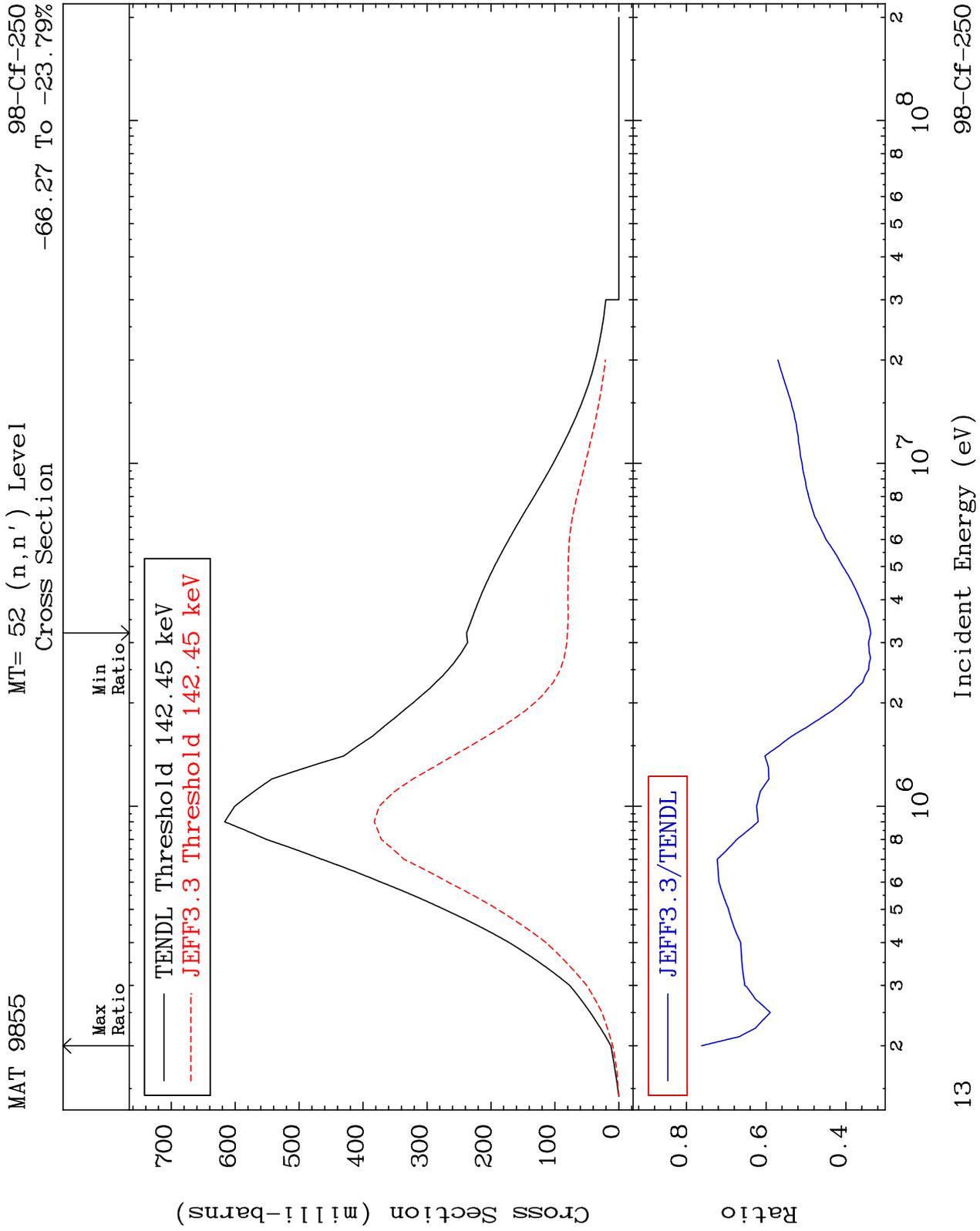


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MT= 51 (n, n') Level
Cross Section

98-Cf-250
-38.49 To 15.28 %

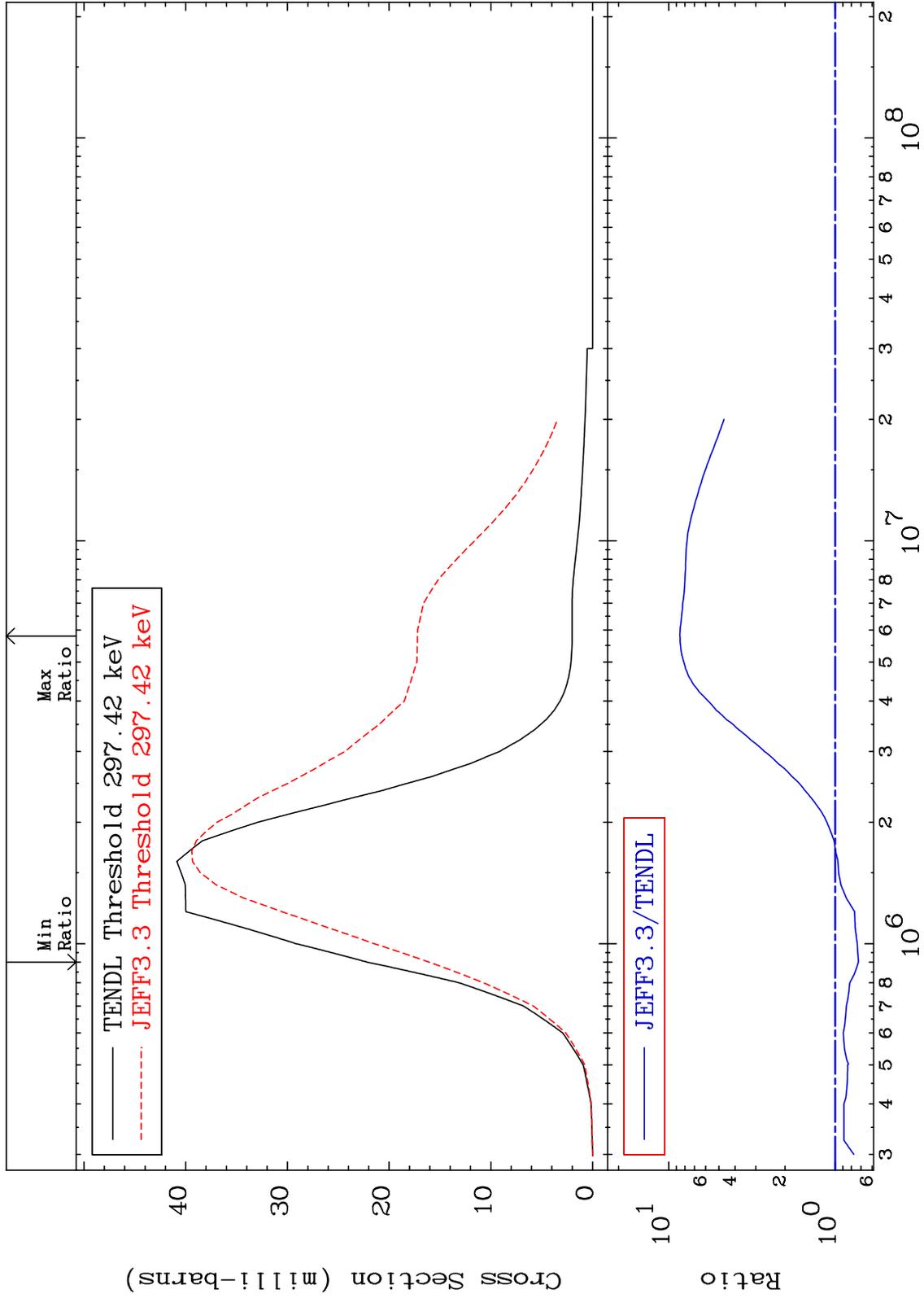




MAT 9855

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

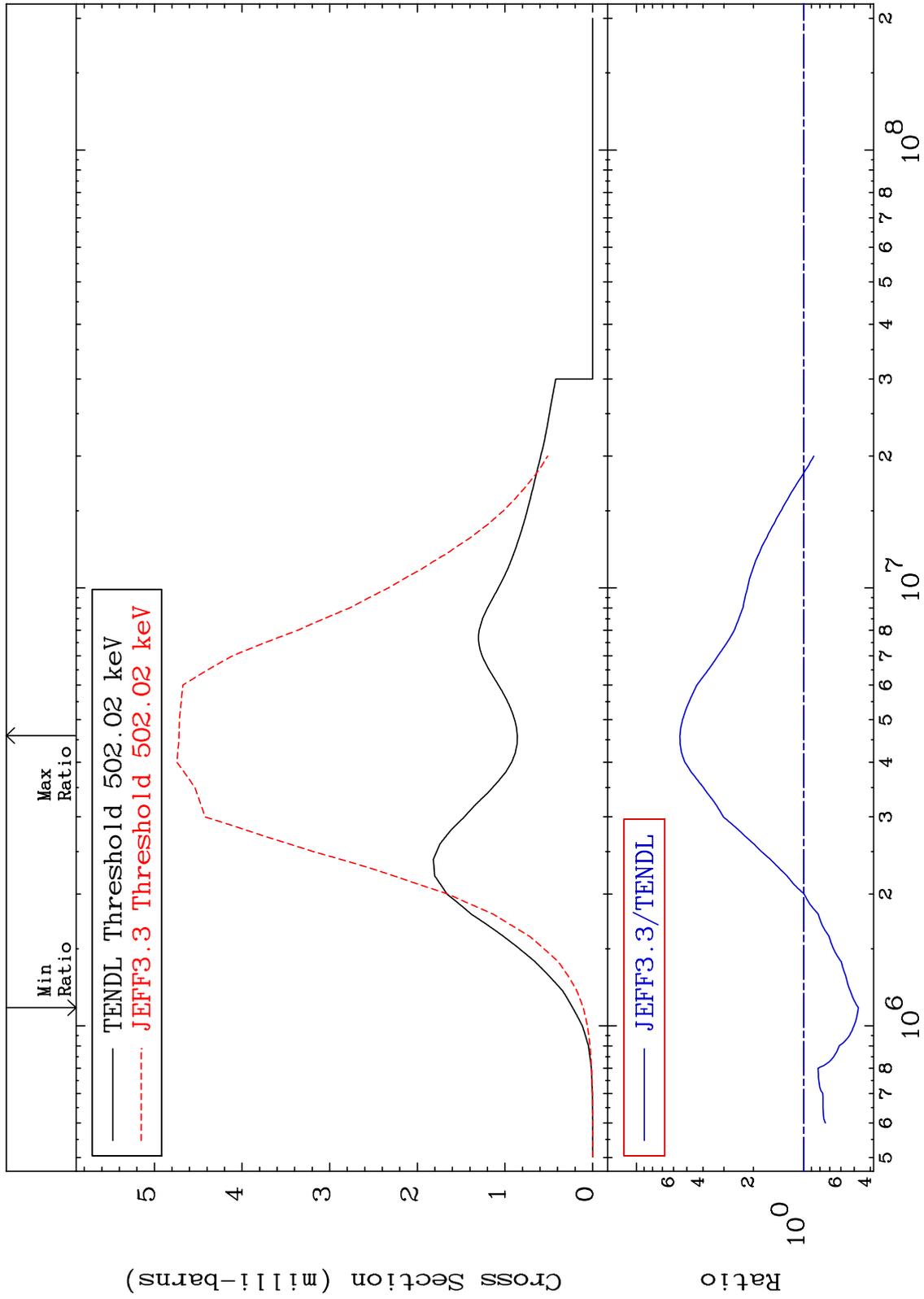
98-Cf-250
-27.47 To 756.5 %



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

98-Cf-250
-52.86 To 449.4 %



15

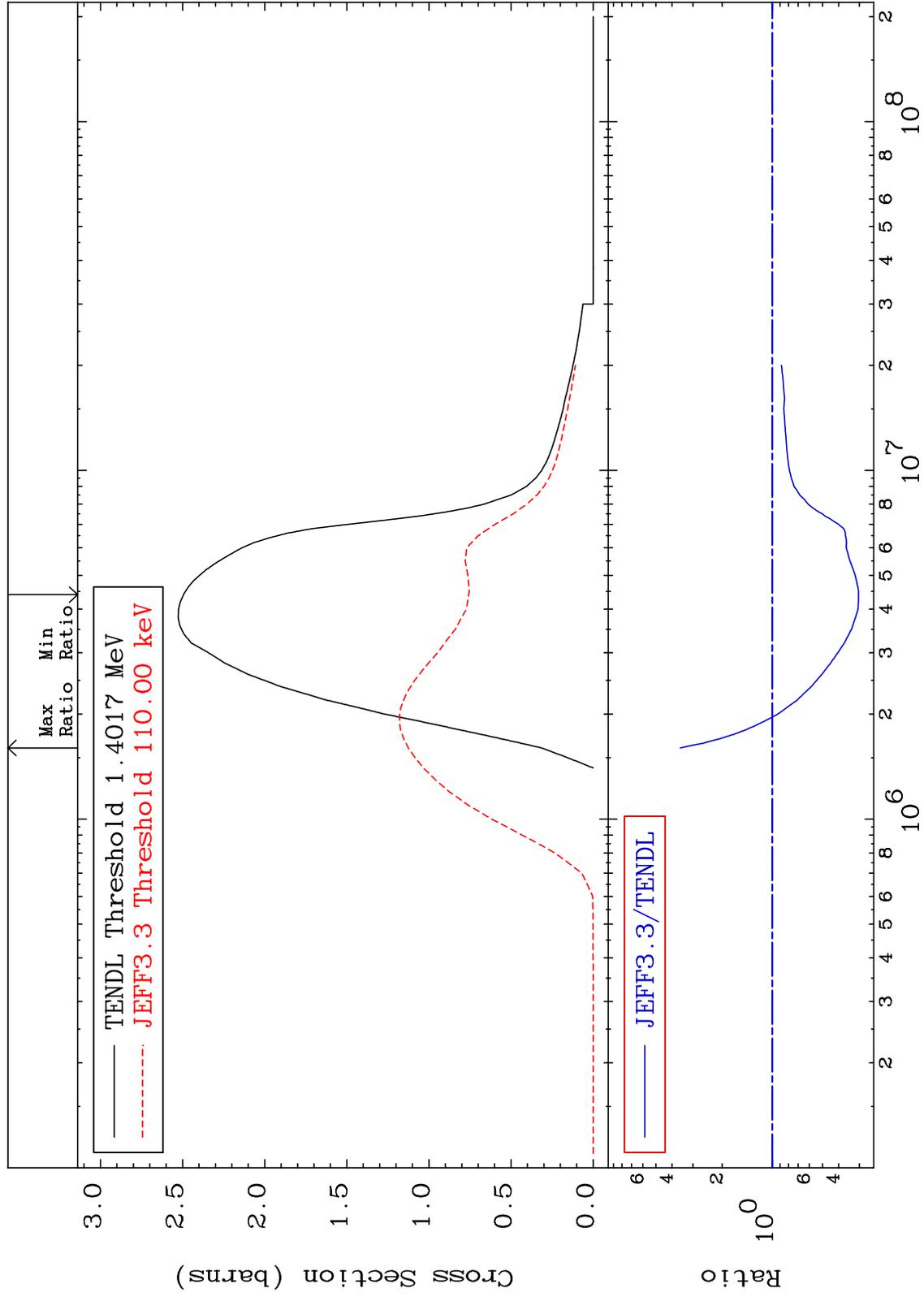
Incident Energy (eV)

98-Cf-250

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(n,n') Continuum
Cross Section

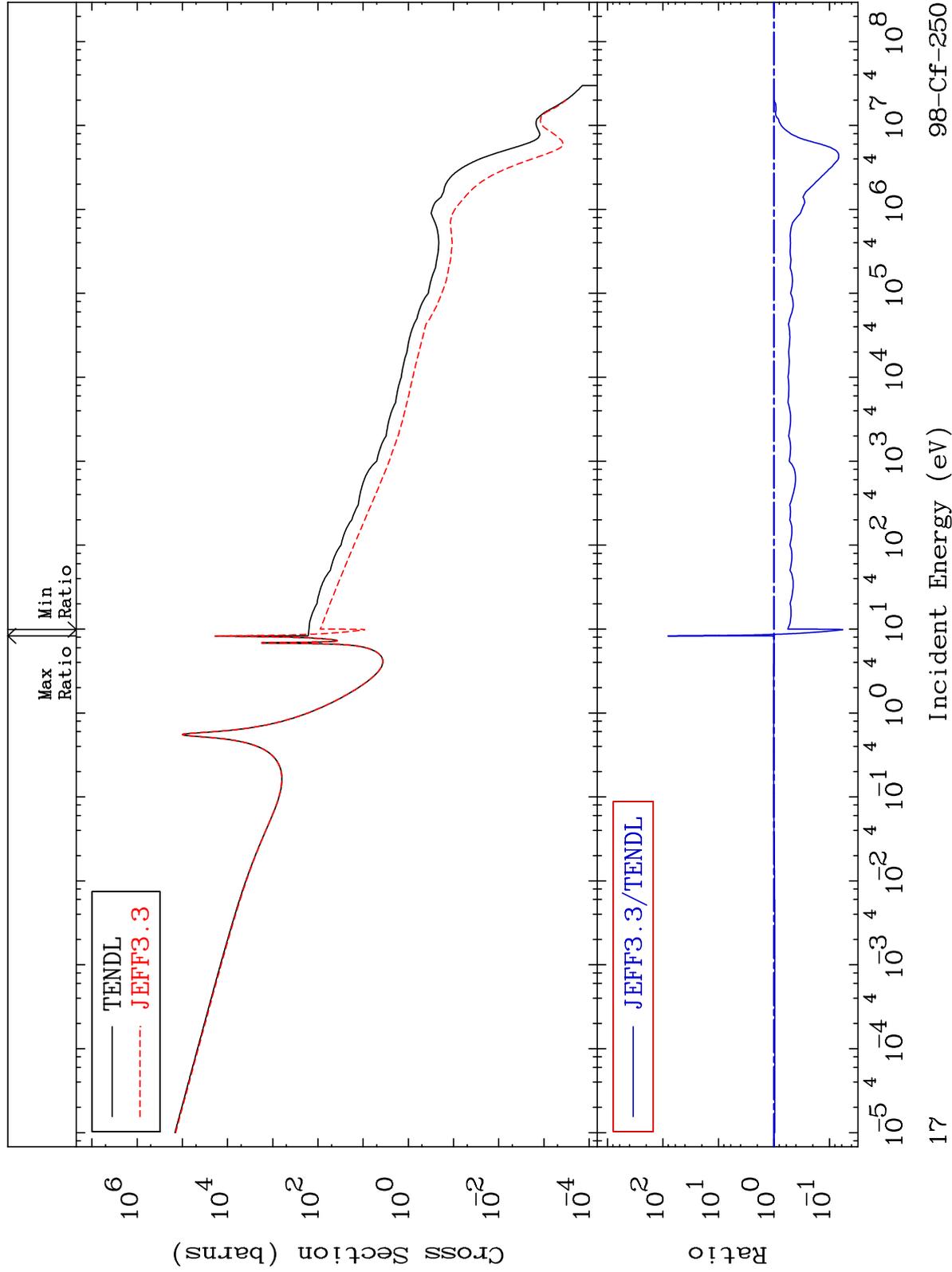
98-Cf-250
-69.63 To 256.6 %



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(n, γ)
Cross Section

98-Cf-250
-94.31 To 7969. %

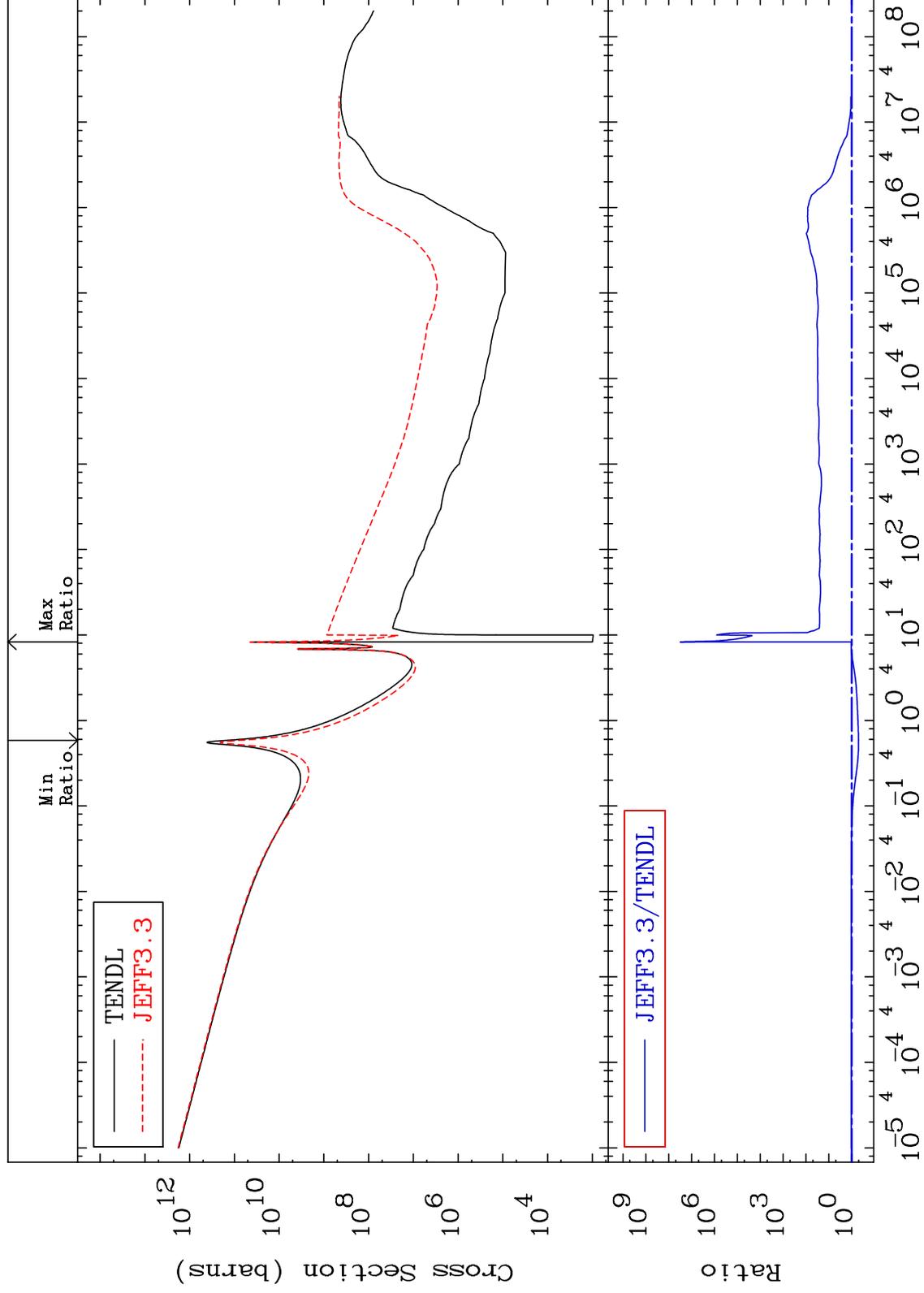


98-Cf-250

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Kerma total (eV-barns)
Cross Section

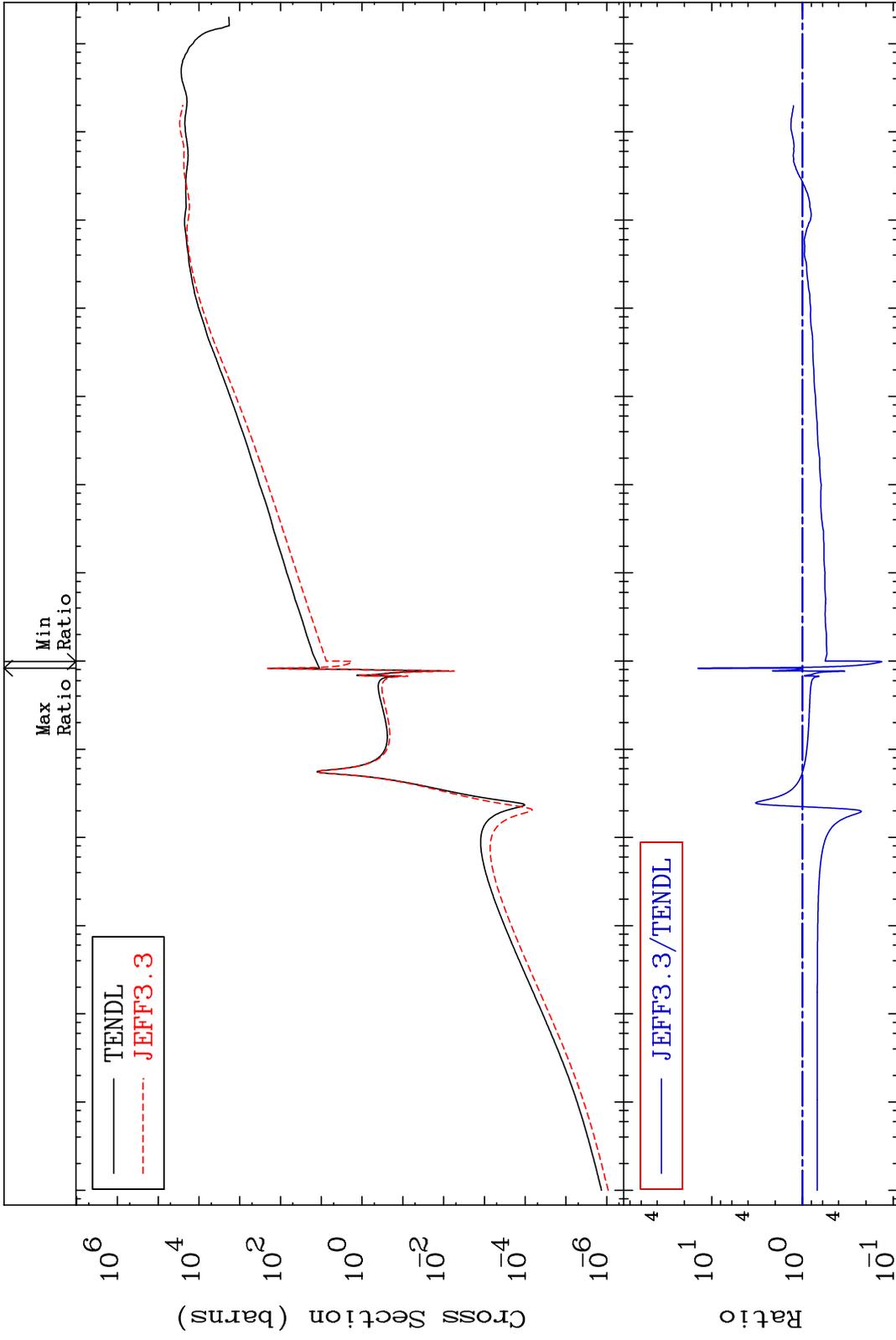
98-Cf-250
-49.49 To 9999. %



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Kerma elastic
Cross Section

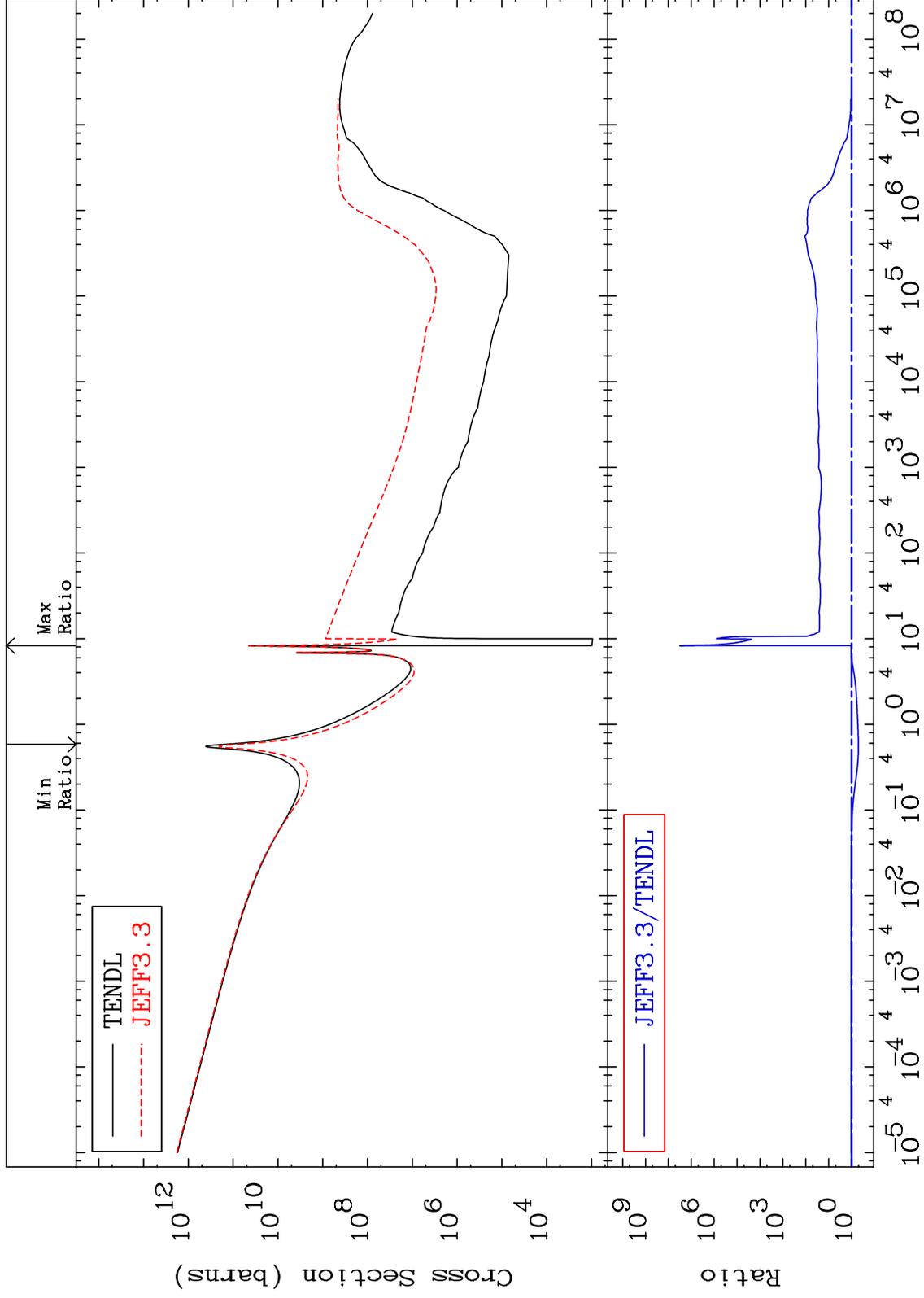
98-Cf-250
-86.71 To 1314. %



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Kerma non-elastic (all but mt2)
Cross Section

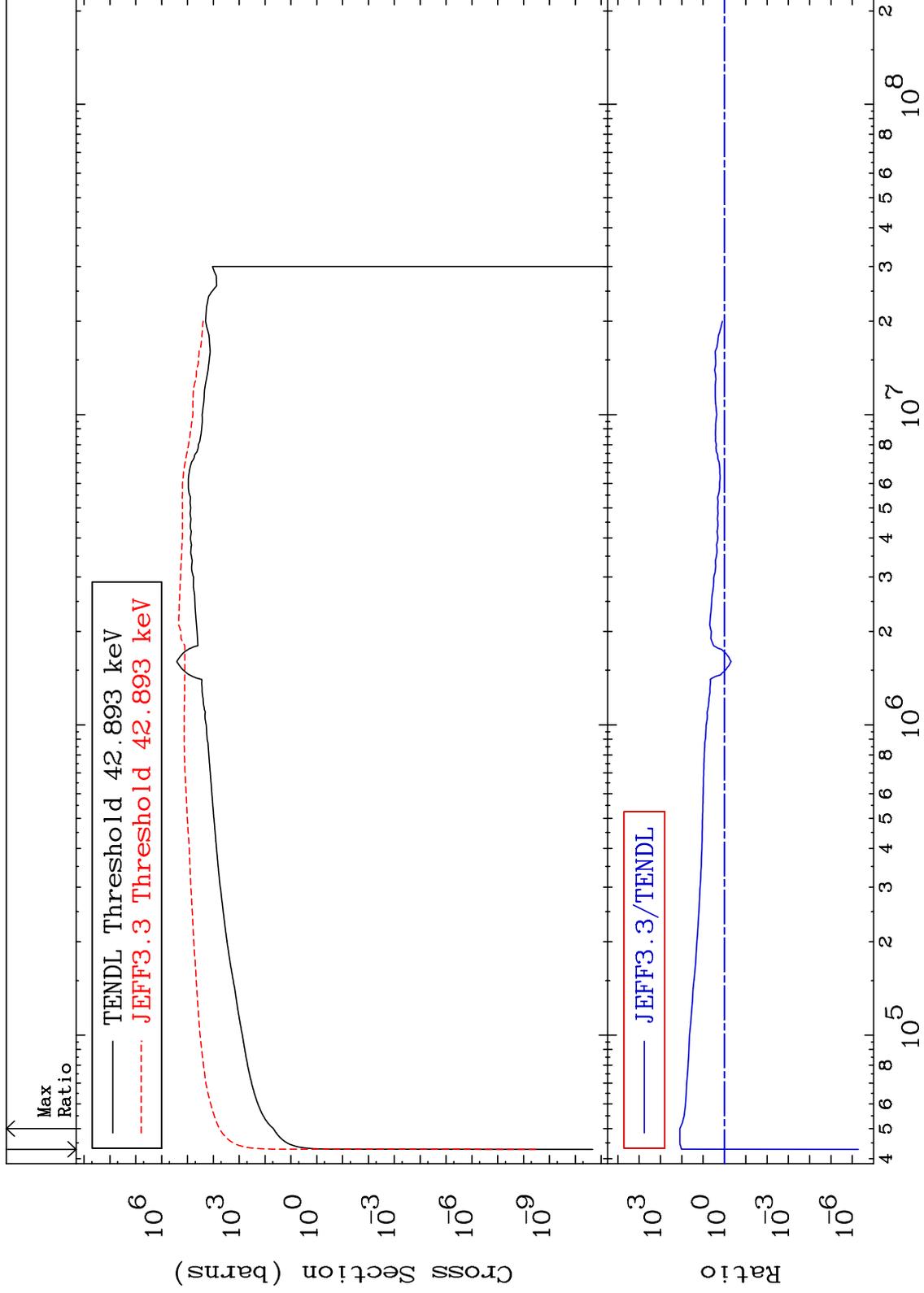
98-Cf-250
-49.49 To 9999. %



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Kerma inelastic (mt51-91)
Cross Section

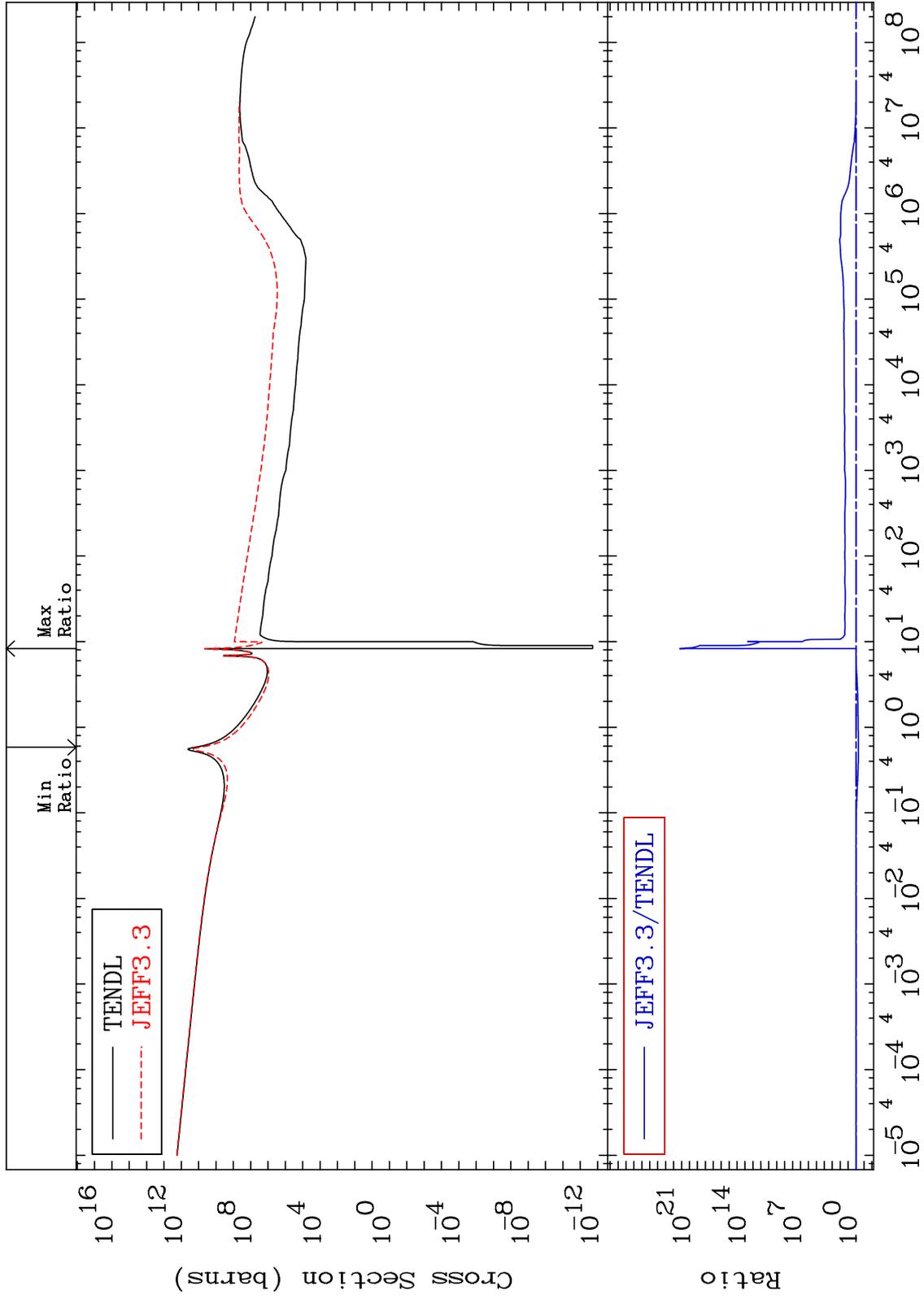
98-Cf-250
-100.0 To 9999. %



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

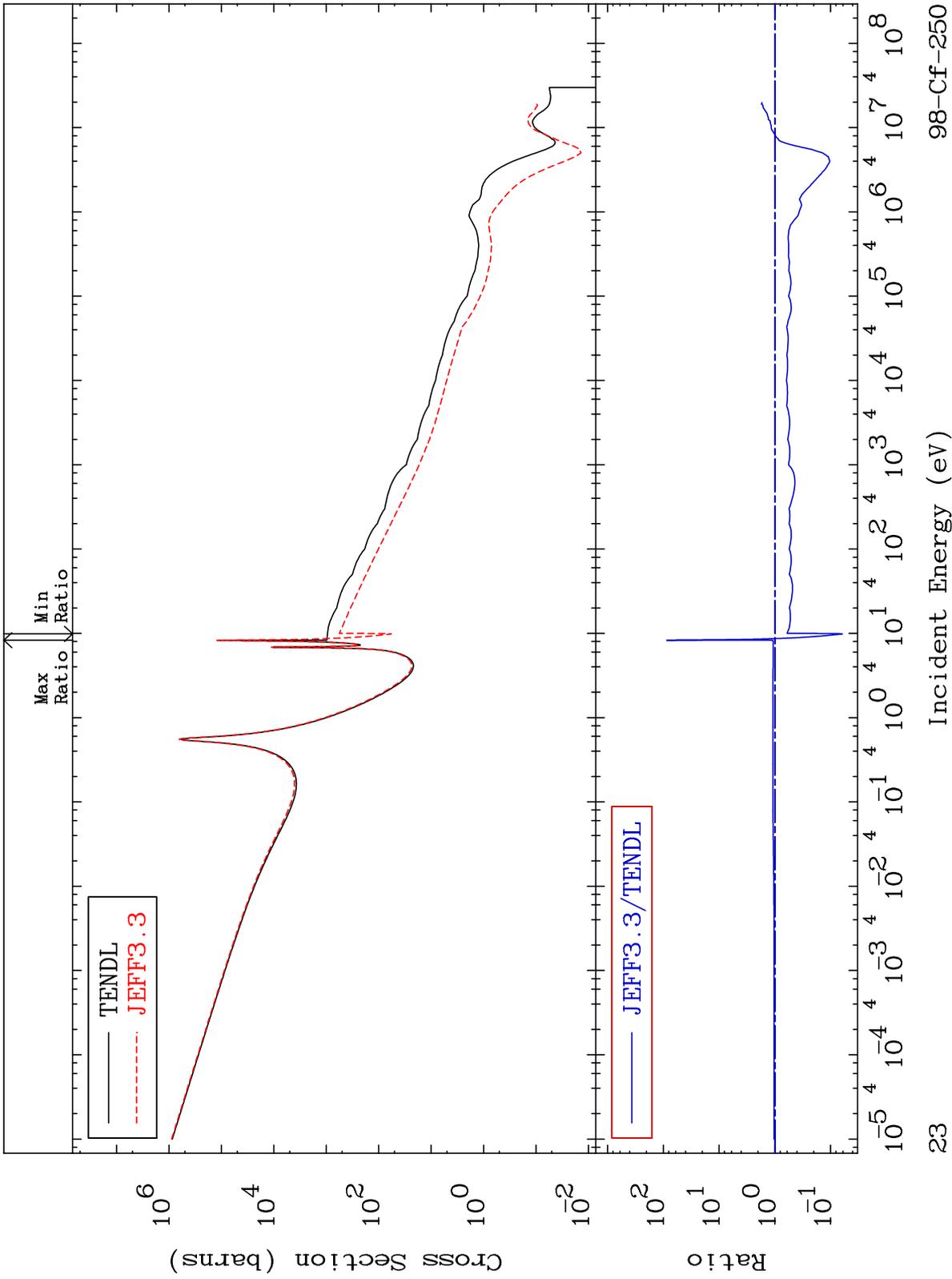
98-Cf-250
-49.49 To 9999. %



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Kerma capture (mt102)
Cross Section

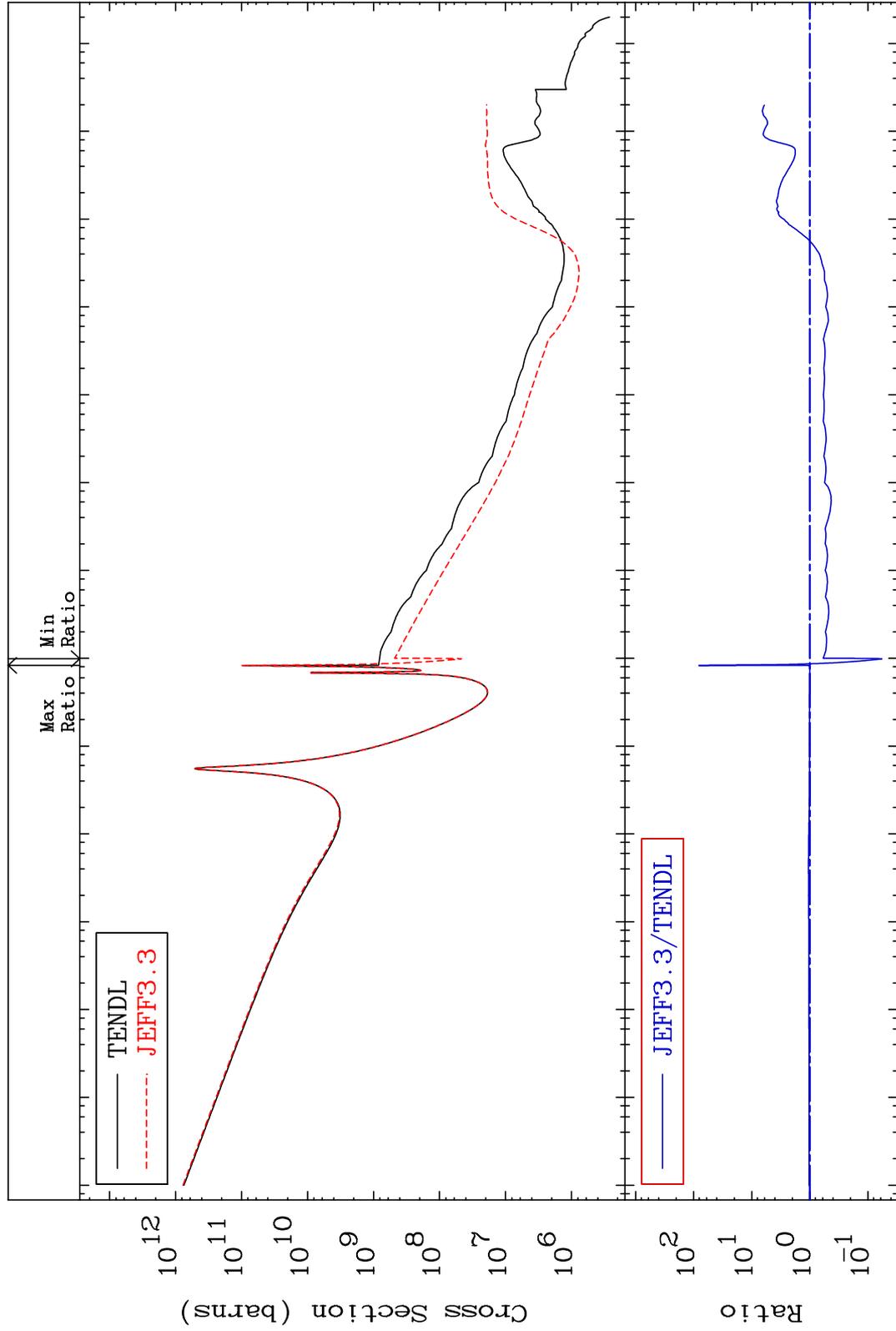
98-Cf-250
-93.92 To 8516. %



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Total photon (eV-barns)
Cross Section

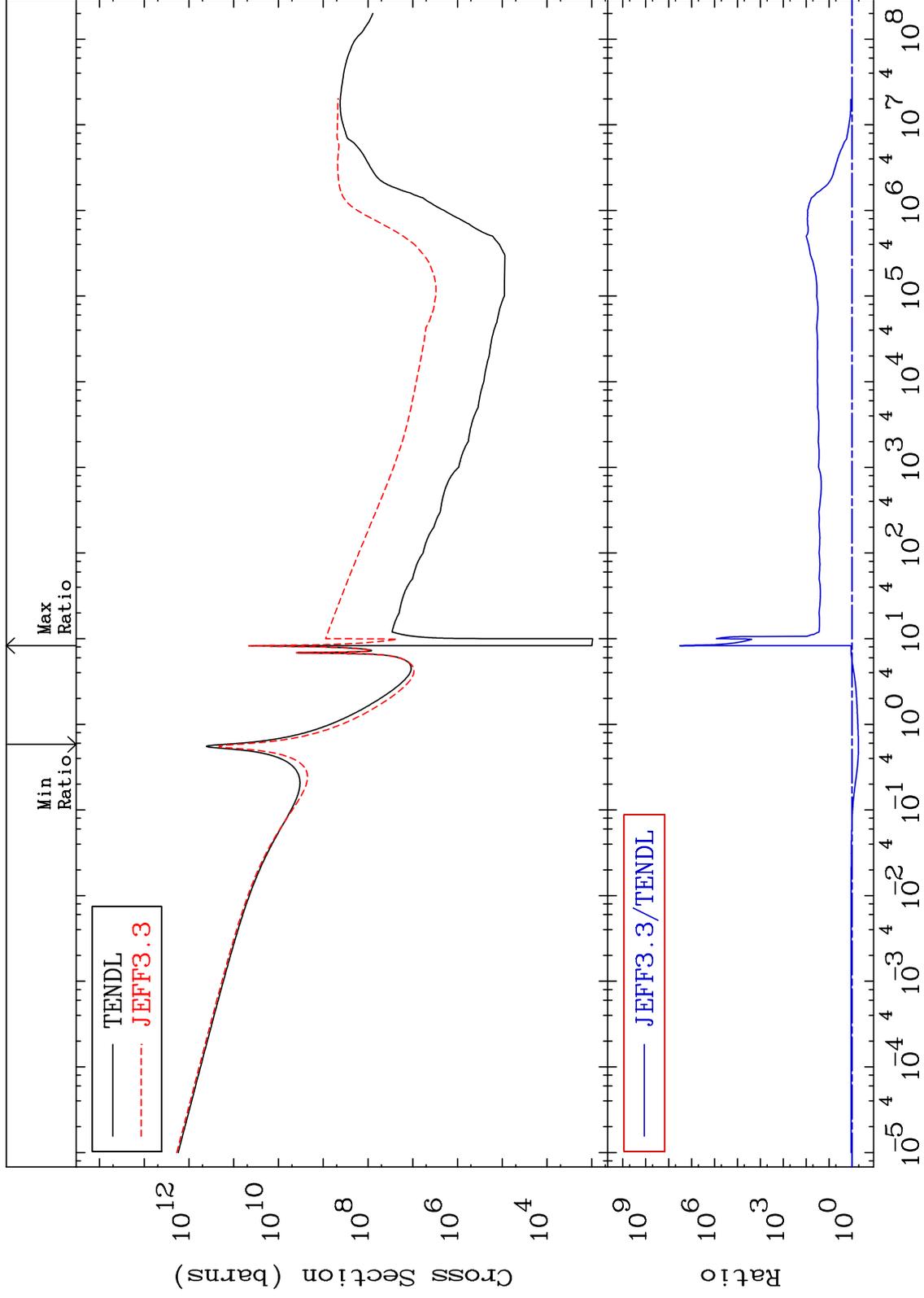
98-Cf-250
-94.30 To 7972. %



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Total kinematic kerma (high limit)
Cross Section

98-Cf-250
-47.70 To 9999. %



25

Incident Energy (eV)

98-Cf-250

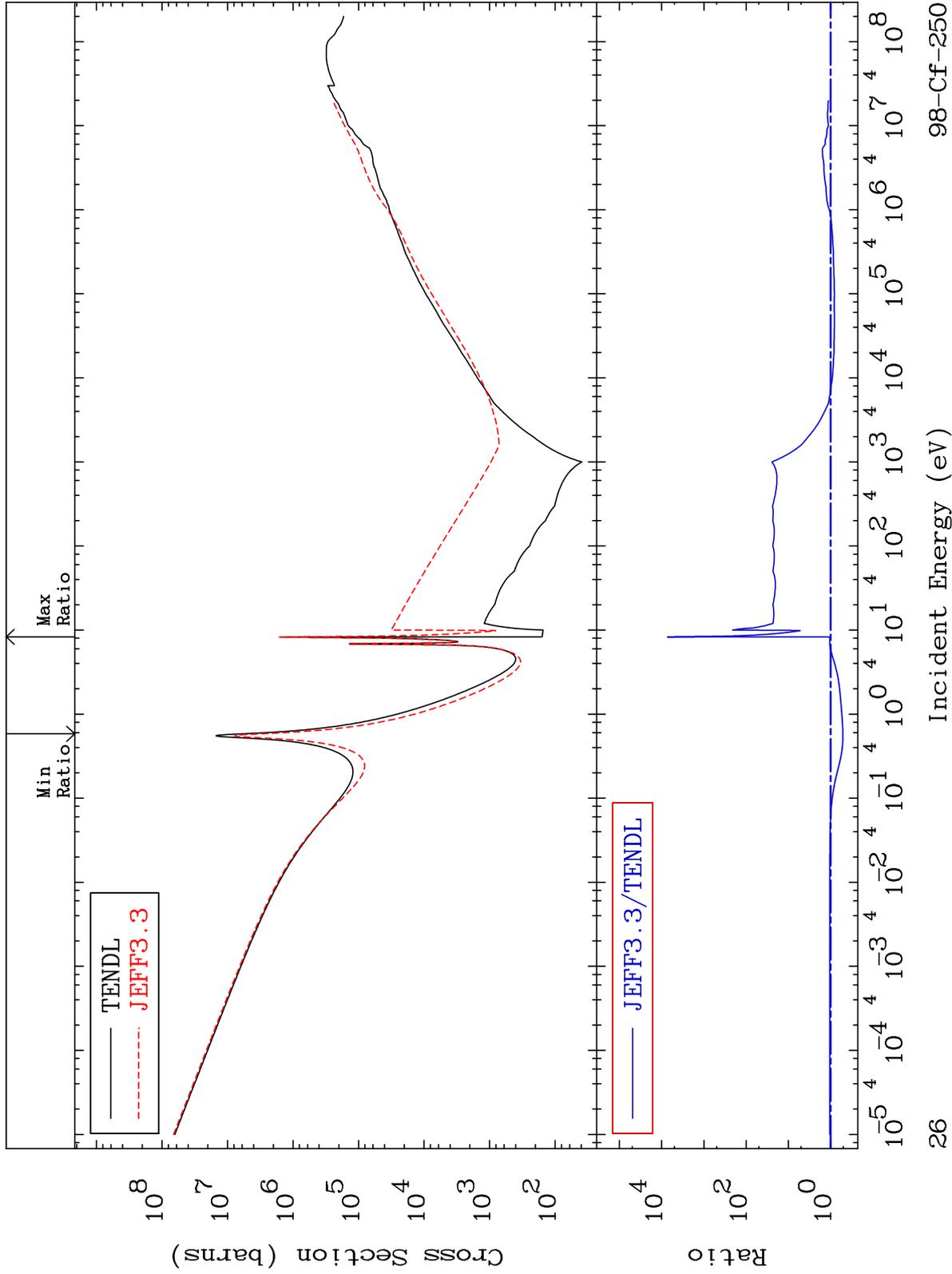
MAT 9855

Dpa total (eV-barns)

98-Cf-250

-48.81 To 9999. %

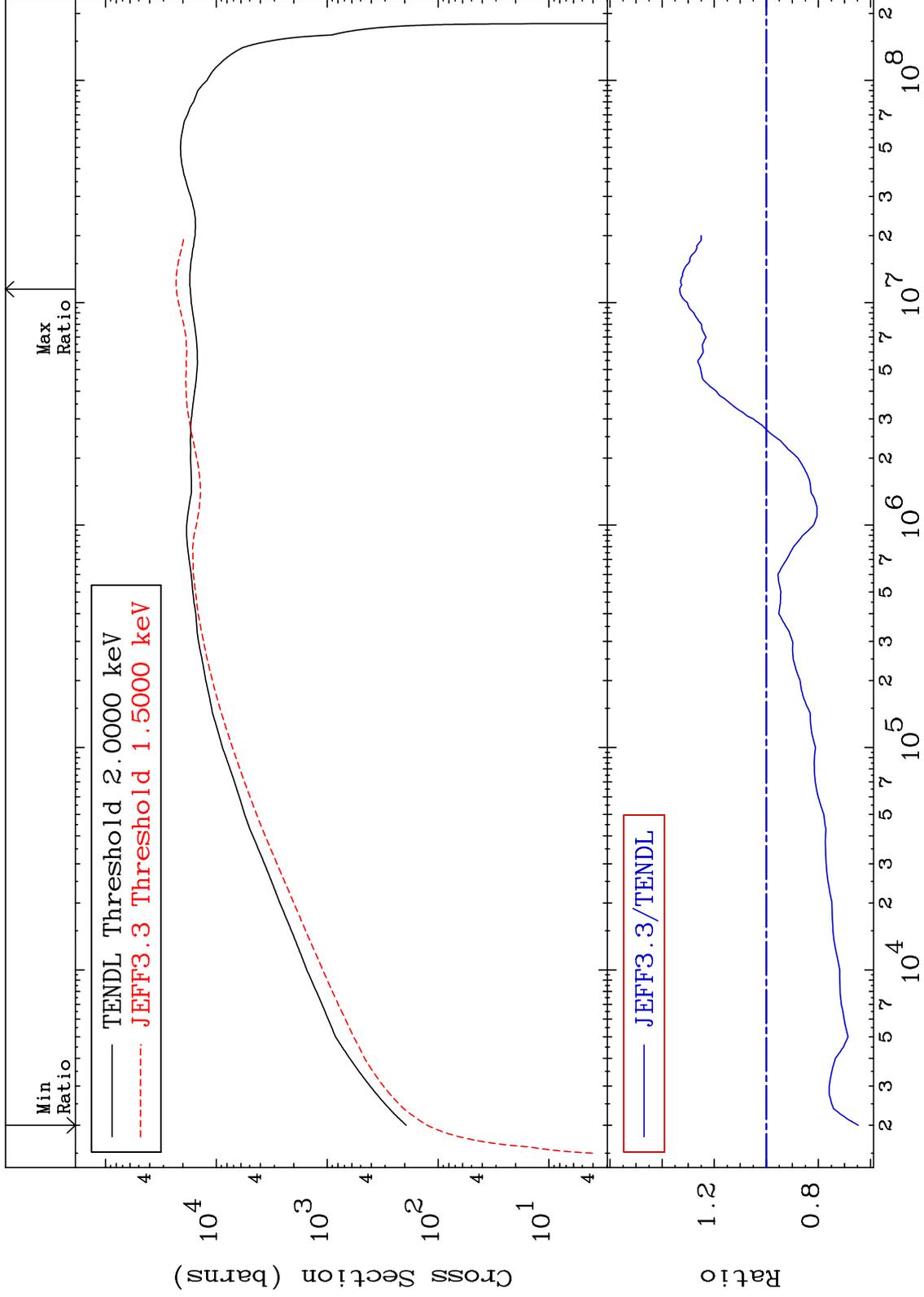
Cross Section



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Dpa elastic (mt2)
Cross Section

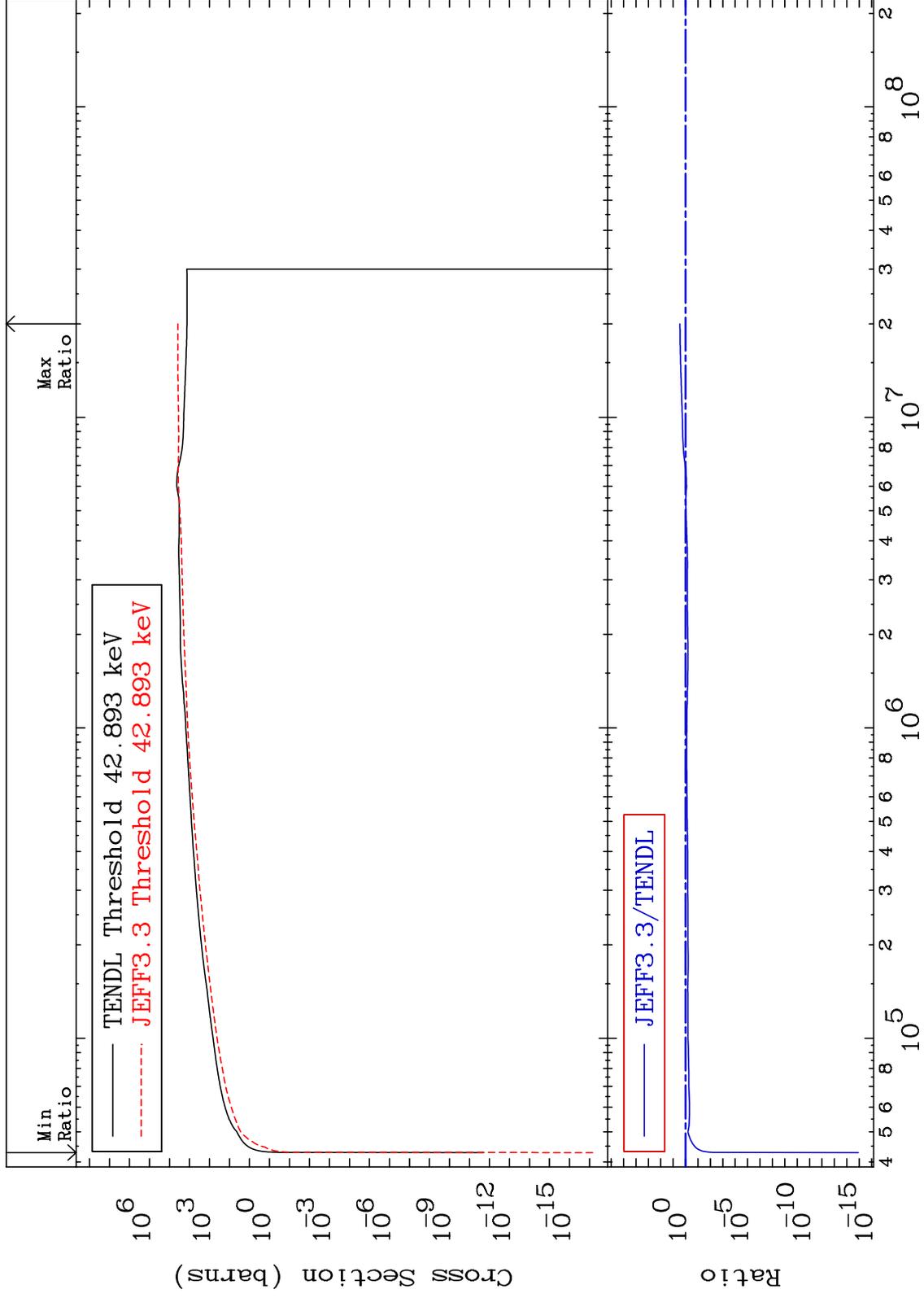
98-Cf-250
-35.31 To 33.23 %



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Dpa inelastic (mt51-91)
Cross Section

98-Cf-250
-100.0 To 183.9 %



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Dpa disappearance (mt102 -120)
Cross Section

98-Cf-250
-100.0 To 9342. %

