

Program Complot
(Version 2018-1)

by

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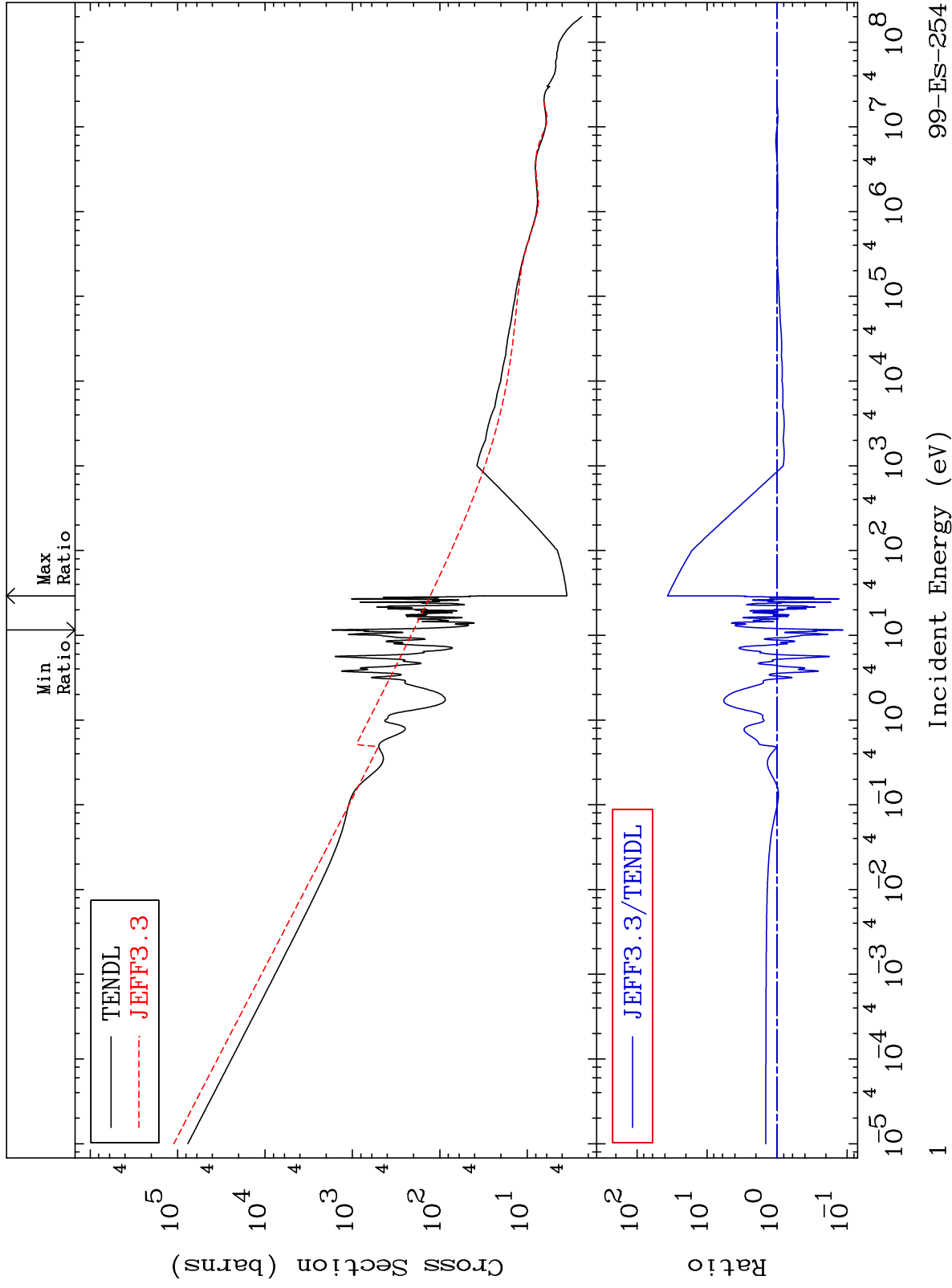
Press Mouse Button to Start

MAT 9914

99-Es-254

-88.44 To 3564. %

Total
Cross Section



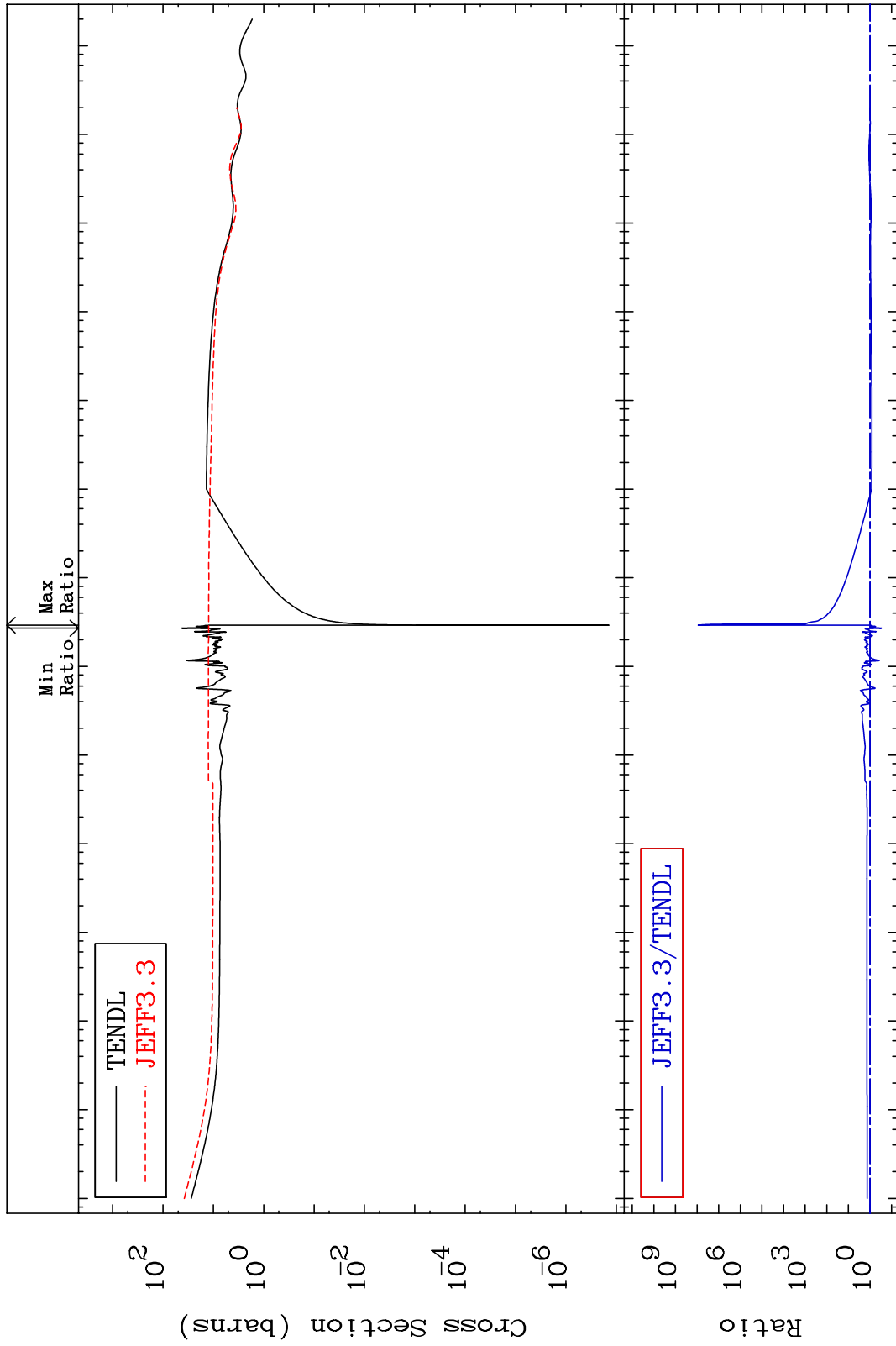
MAT 9914

Elastic

99-Es-254

-70.64 To 9999. %

Cross Section



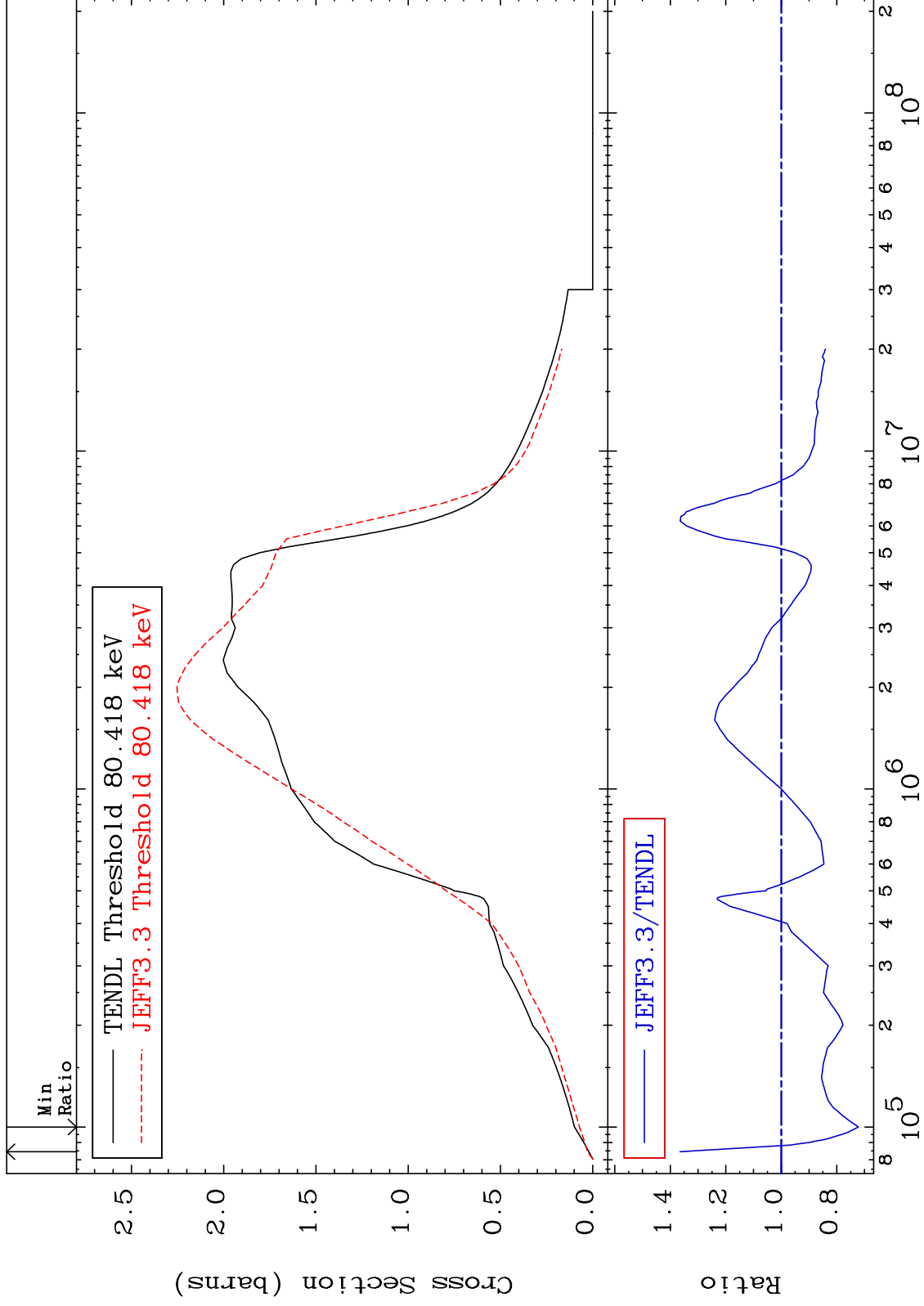
99-Es-254

Incident Energy (eV)

MAT 9914

Inelastic
Cross Section

99-Es-254
-27.79 To 36.49 %



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Incident Energy (eV)

99-Es-254

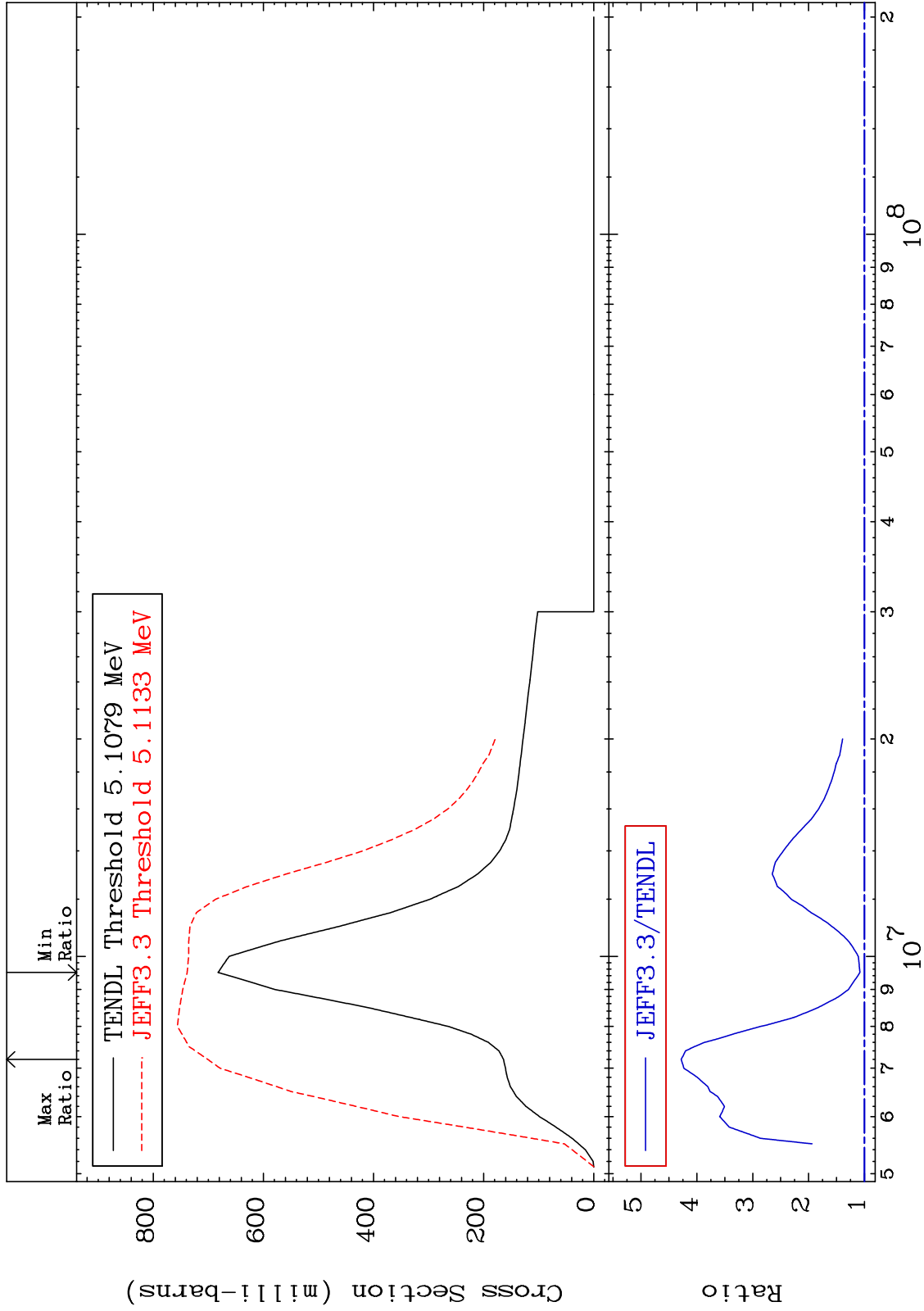
MAT 9914

(n,2n)

99-Es-254

Cross Section

8.218 To 327.9 %



4

Incident Energy (eV)

99-Es-254

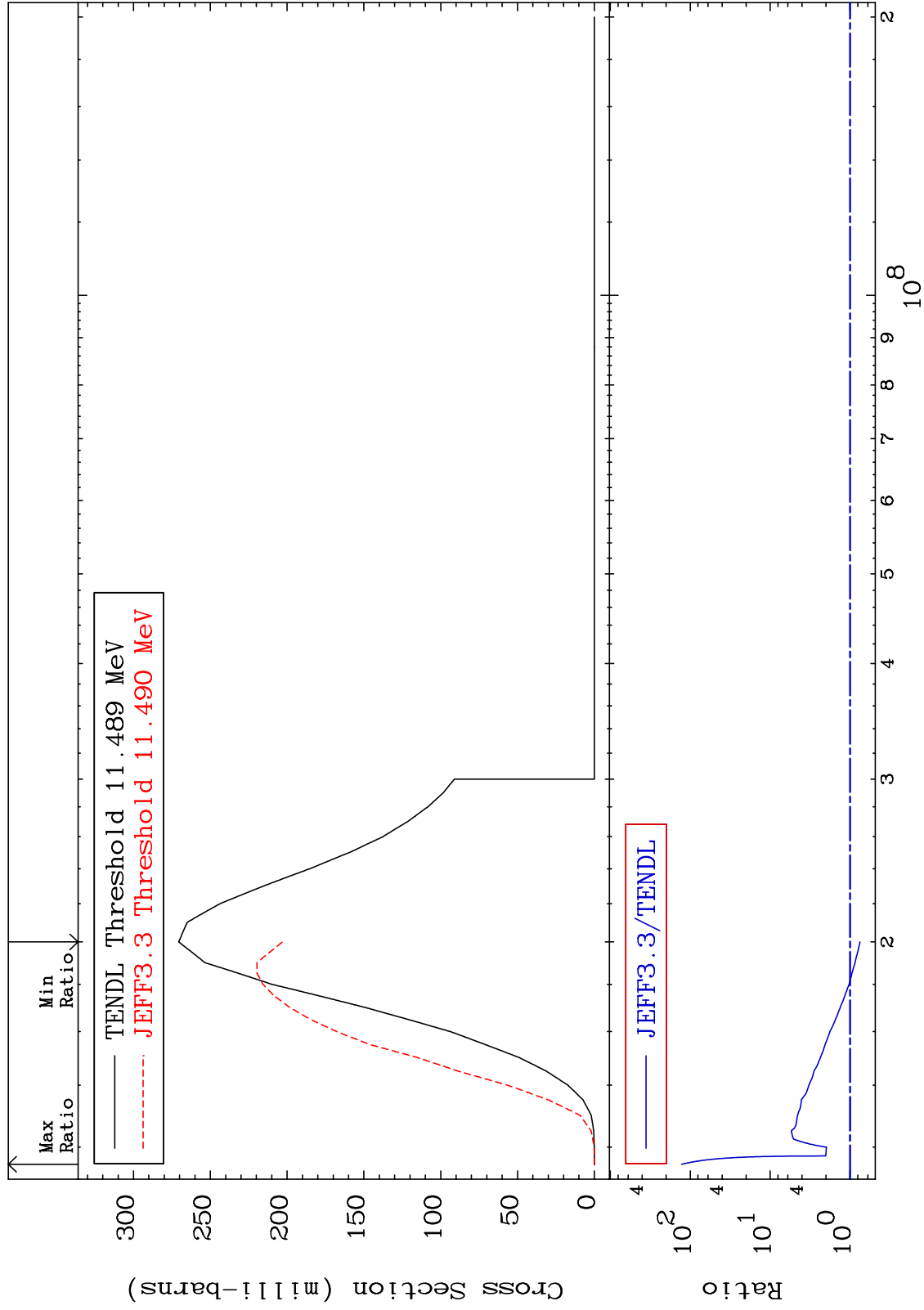
MAT 9914

(n,3n)

99-Es-254

Cross Section

-24.97 To 9999. %



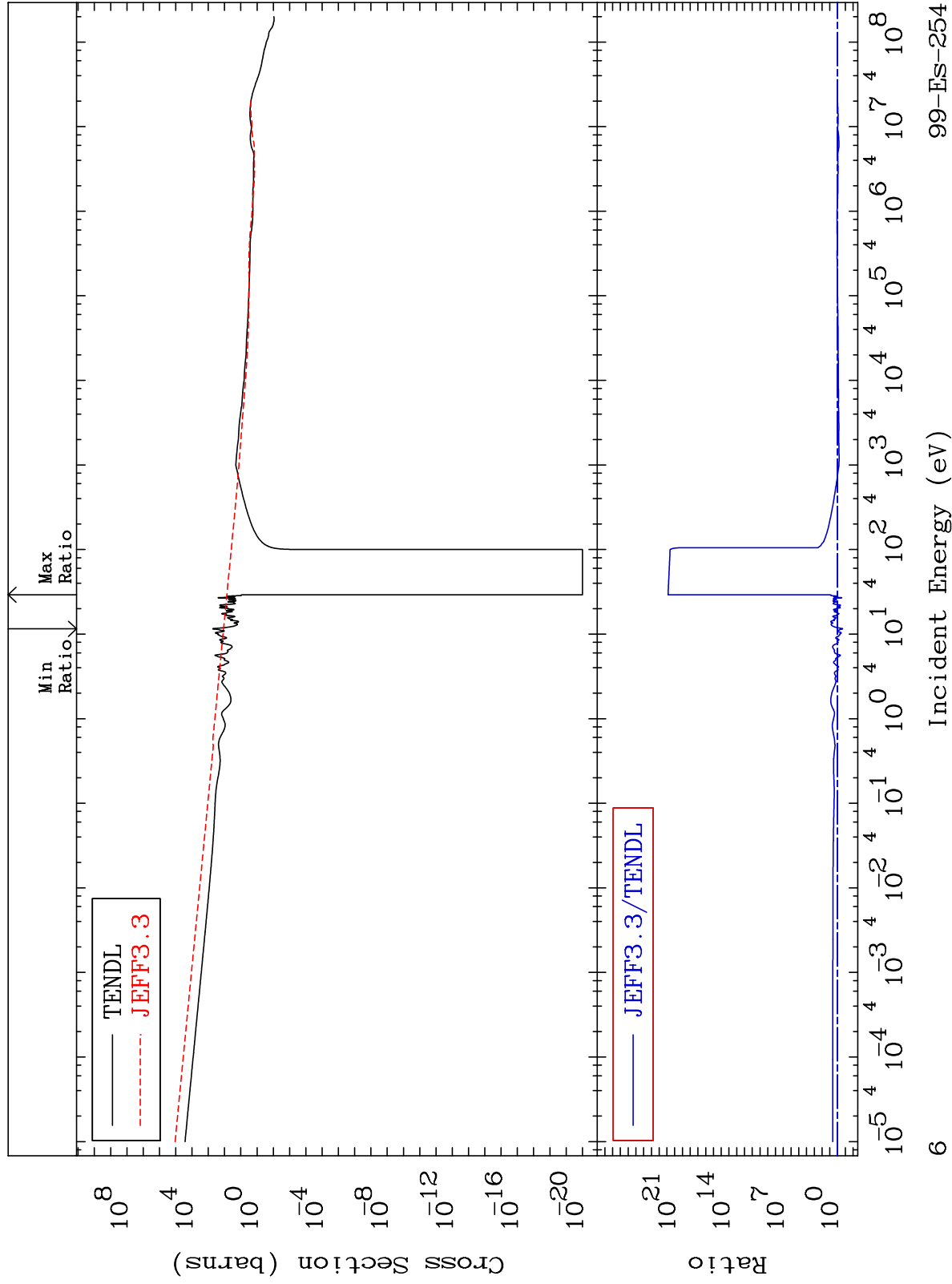
Incident Energy (eV)

99-Es-254

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MAT 9914

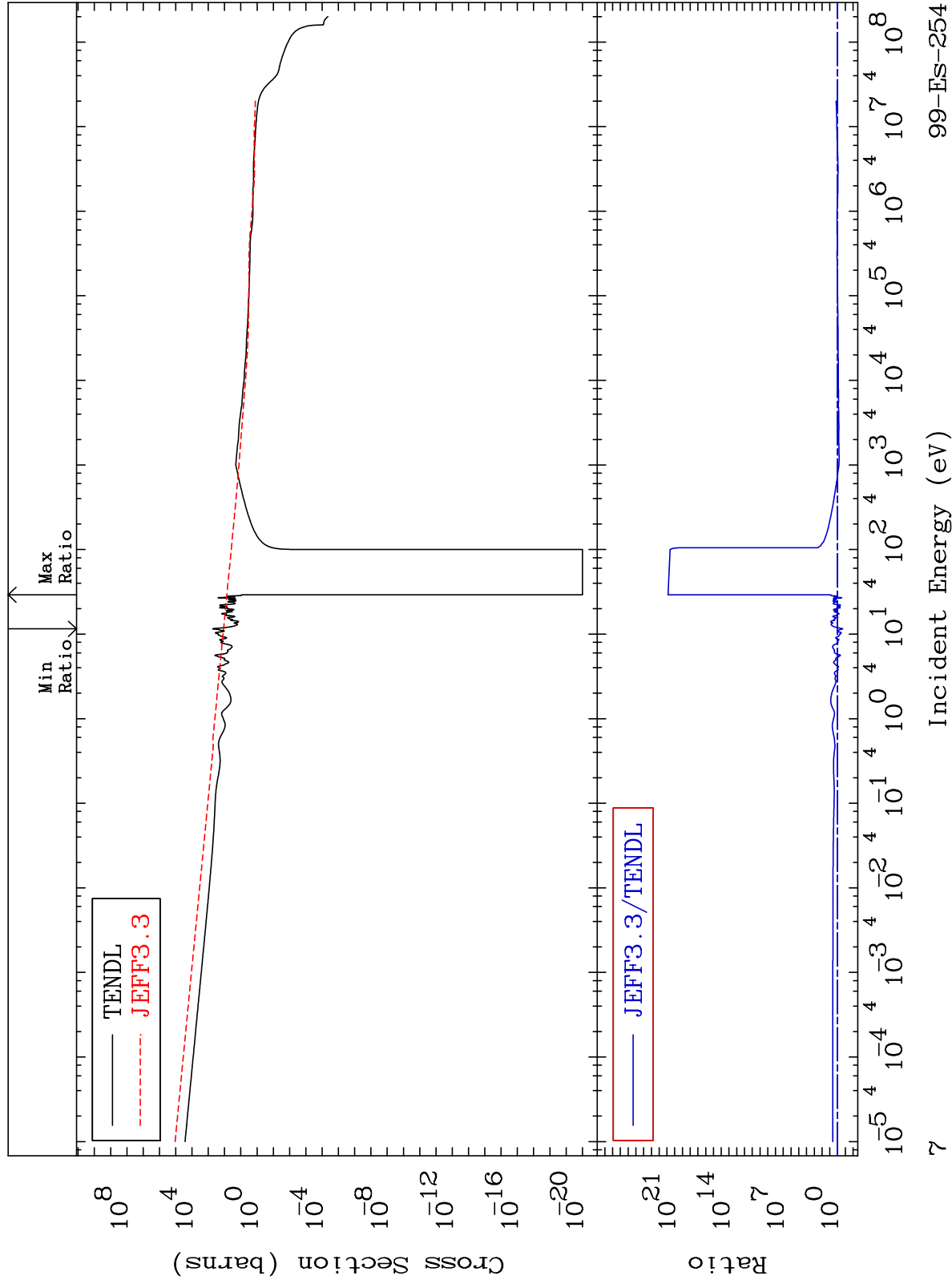
Fission Cross Section
99-Es-254
-79.29 To 9999. %



MAT 9914

(n,f) First Chance
Cross Section

99-Es-254
-79.29 To 9999. %



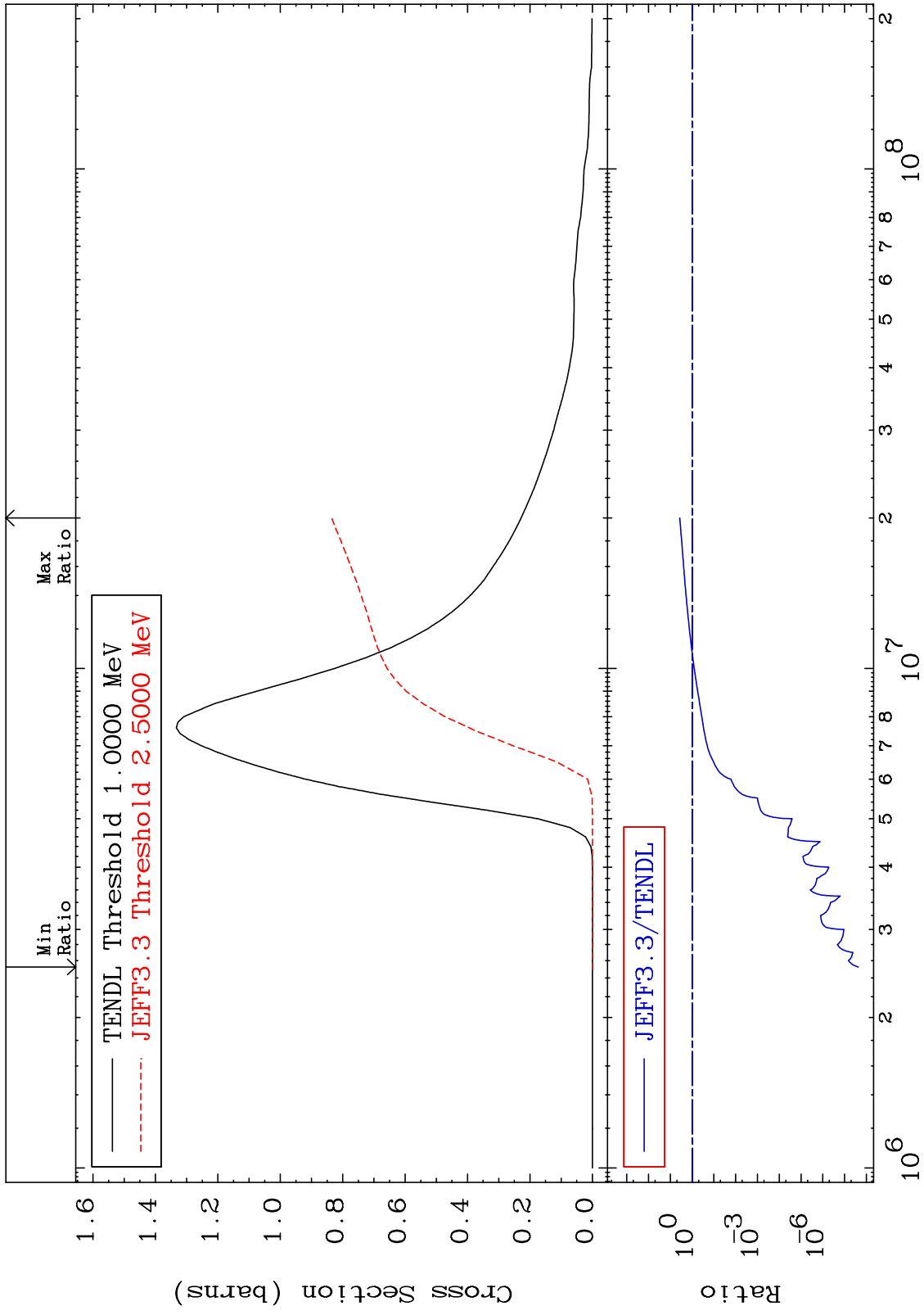
99-Es-254

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MAT 9914

(n, nf) Second Chance
Cross Section

99-Es-254
-100.0 To 265.8 %



Incident Energy (eV)

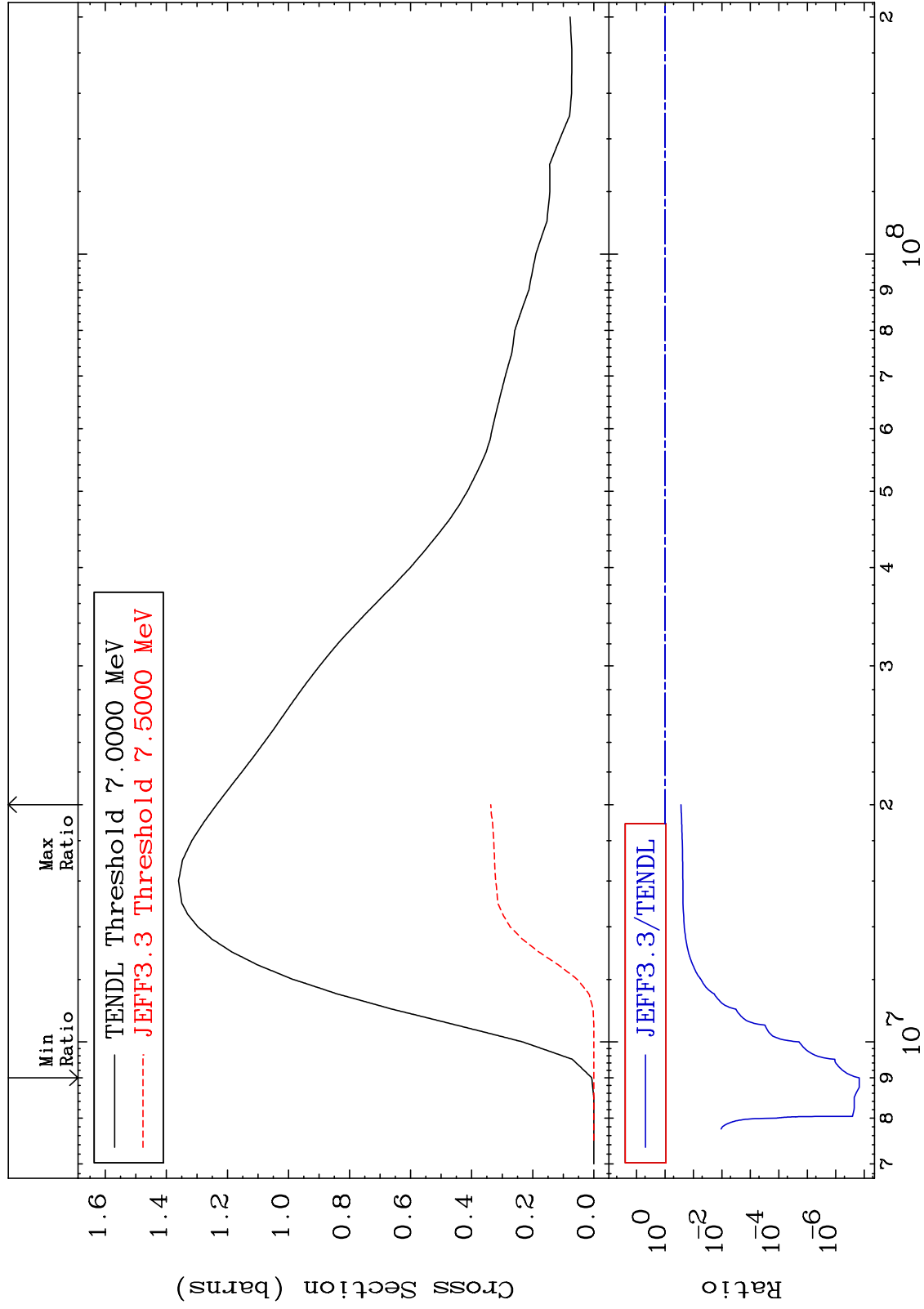
99-Es-254

8

MAT 9914

(n,2nf) Third Chance
Cross Section

99-Es-254
-100.0 To -72.67%



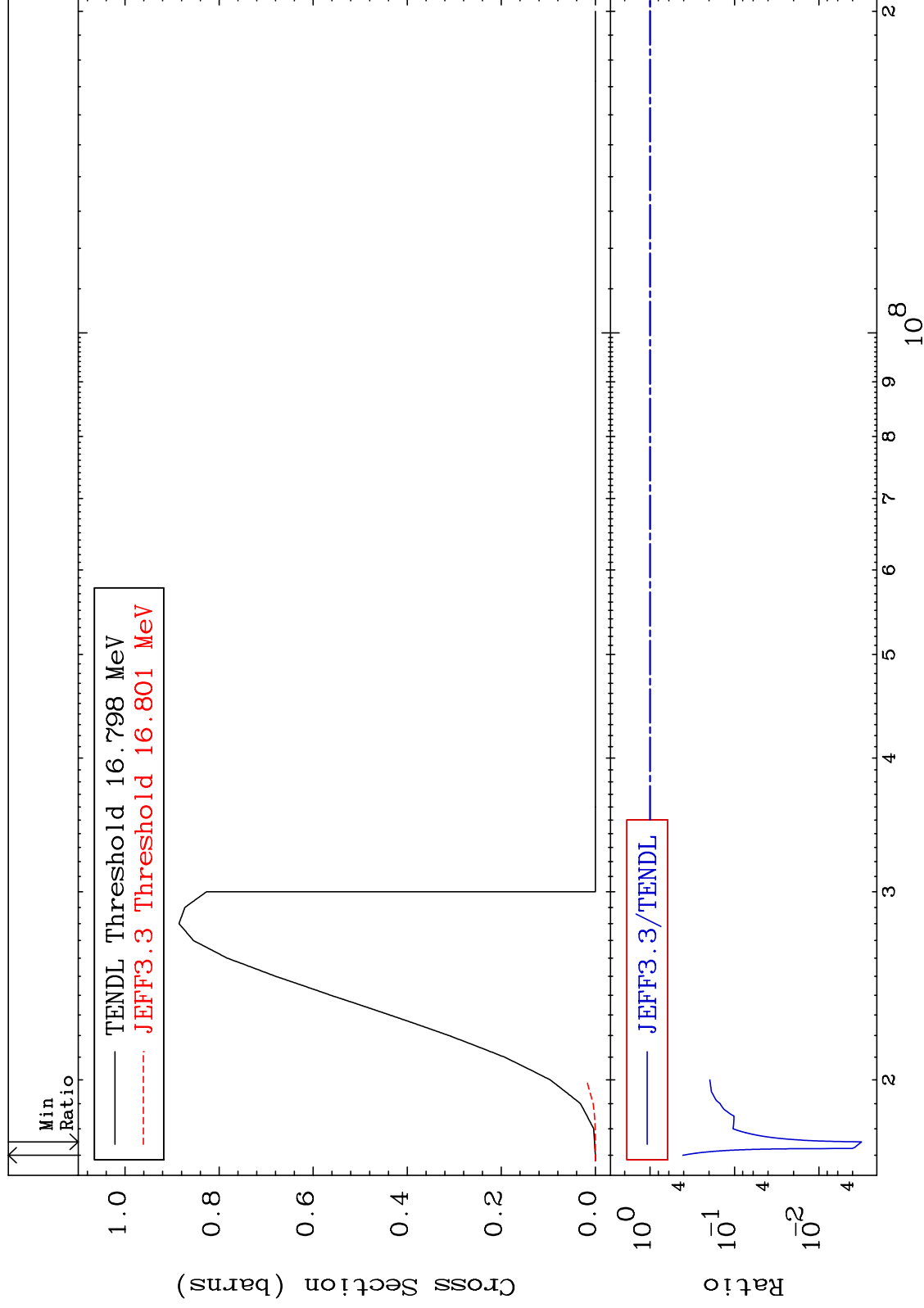
MAT 9914

(n, 4n)

99-Es-254

Cross Section

-99.69 To -59.08%



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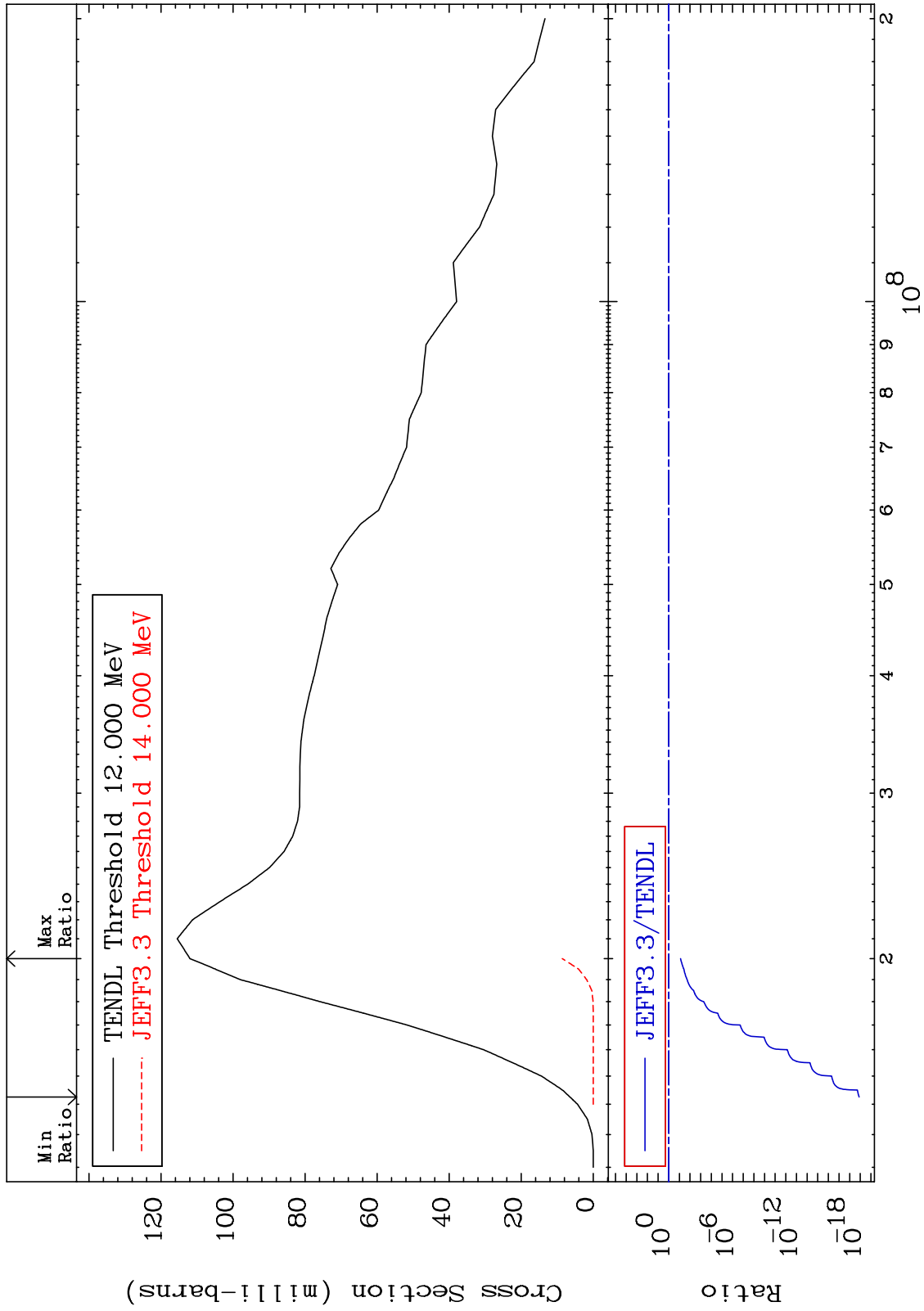
Incident Energy (eV)

99-Es-254

MAT 9914

(n,3nf) Fourth Chance
Cross Section

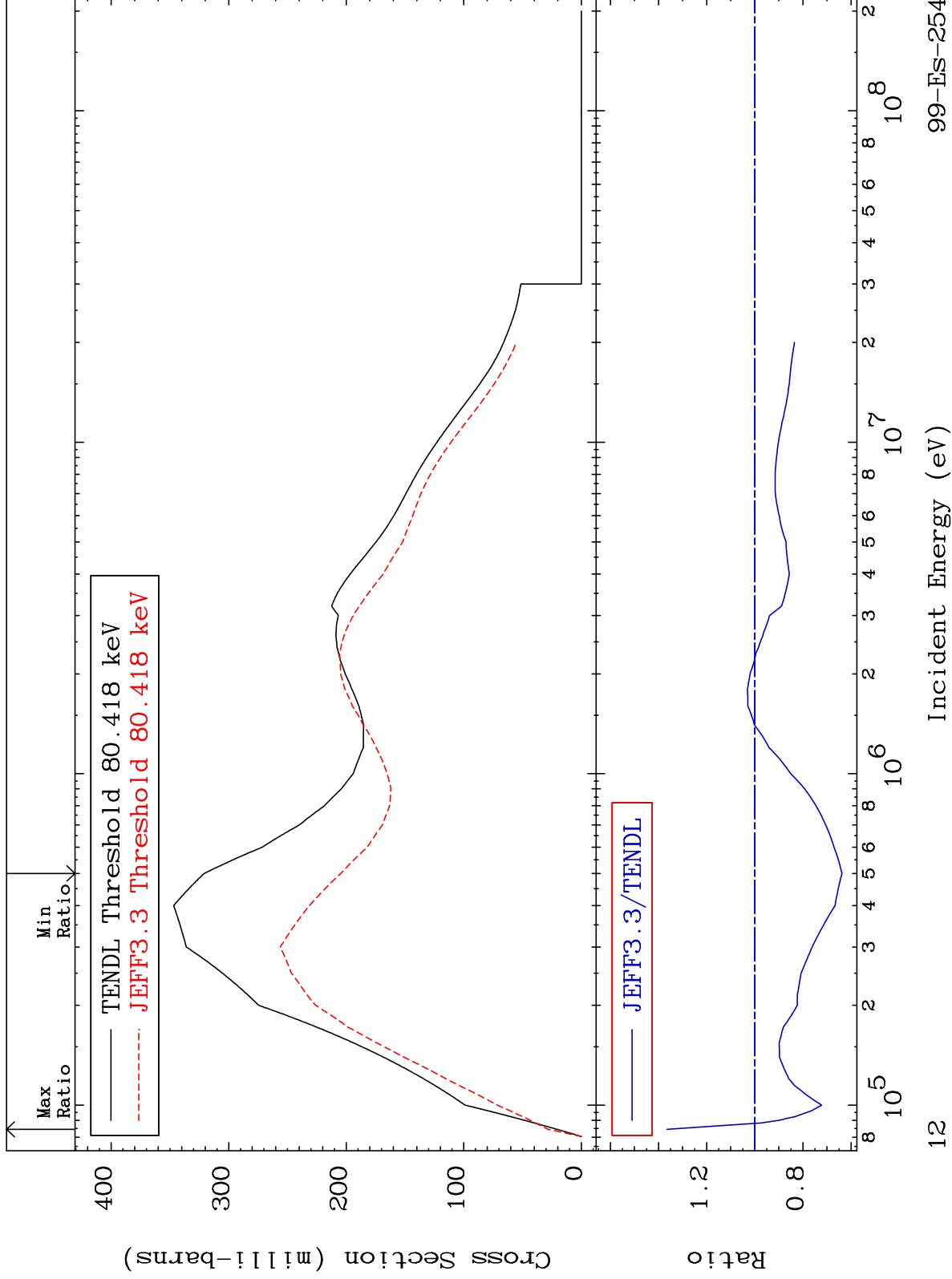
99-Es-254
-100.0 To -92.33%



MAT 9914

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

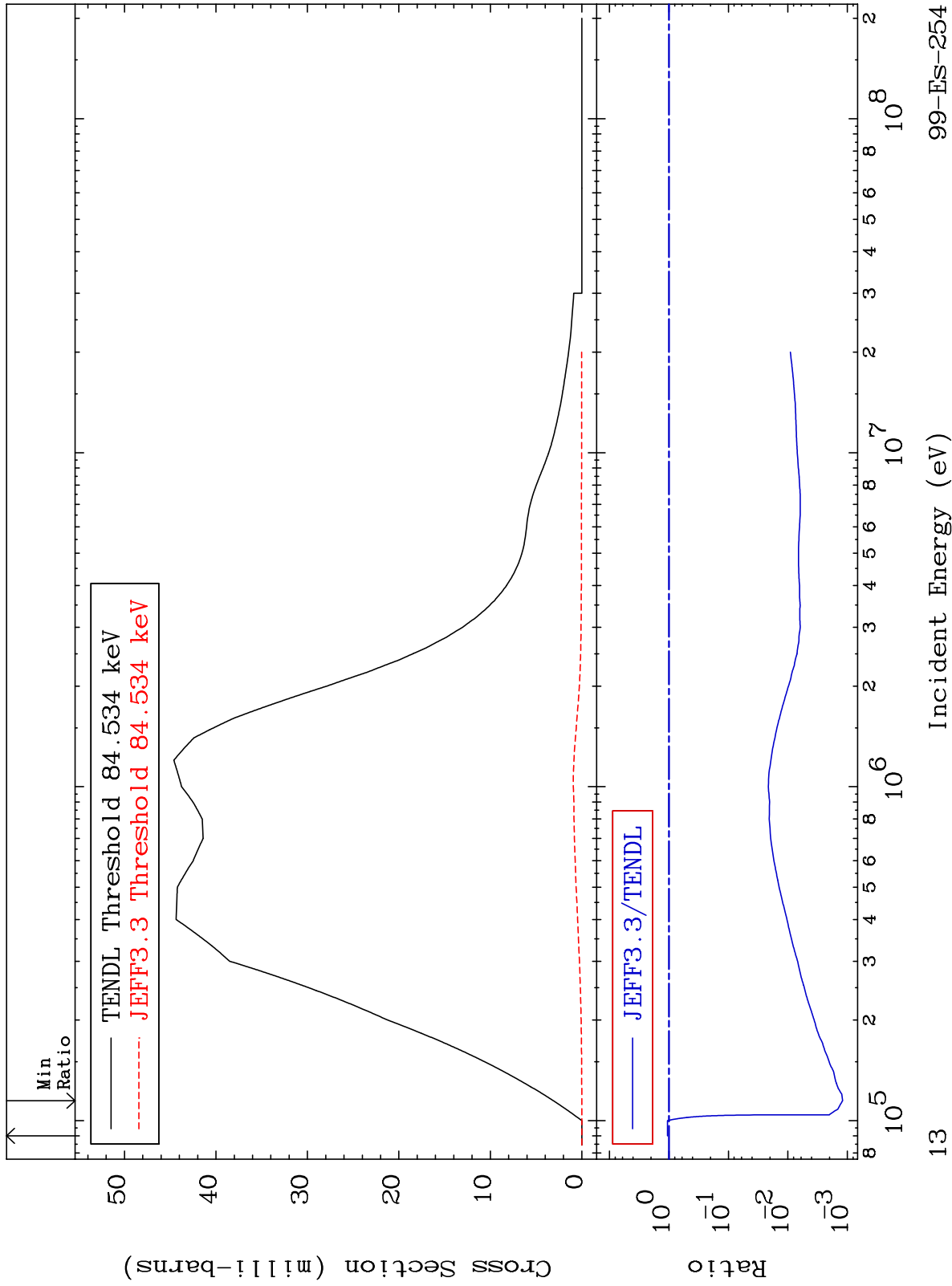
99-Es-254
-36.22 To 36.49 %



MAT 9914

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

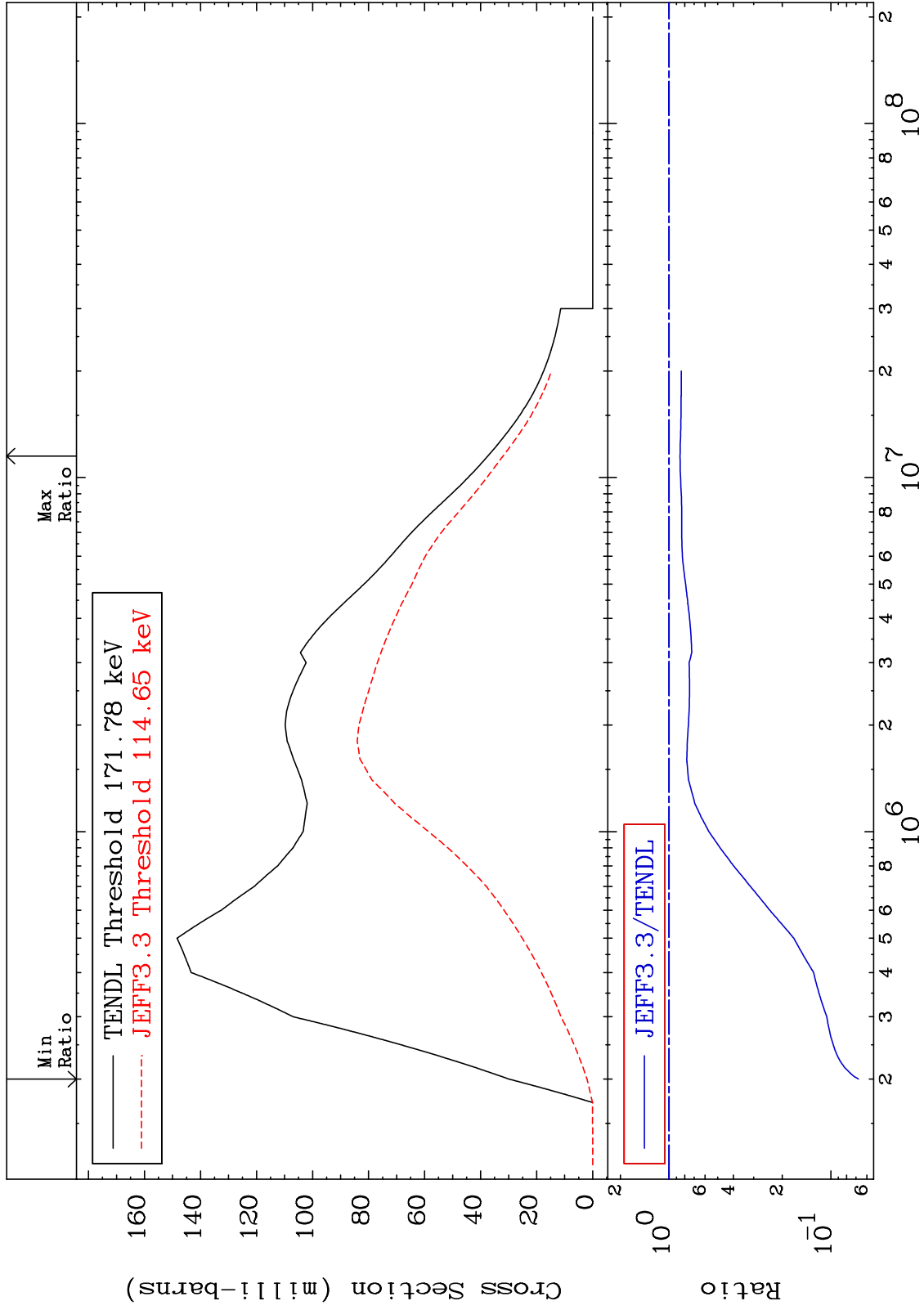
99-Es-254
-99.88 To 5.391 %



MAT 9914

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

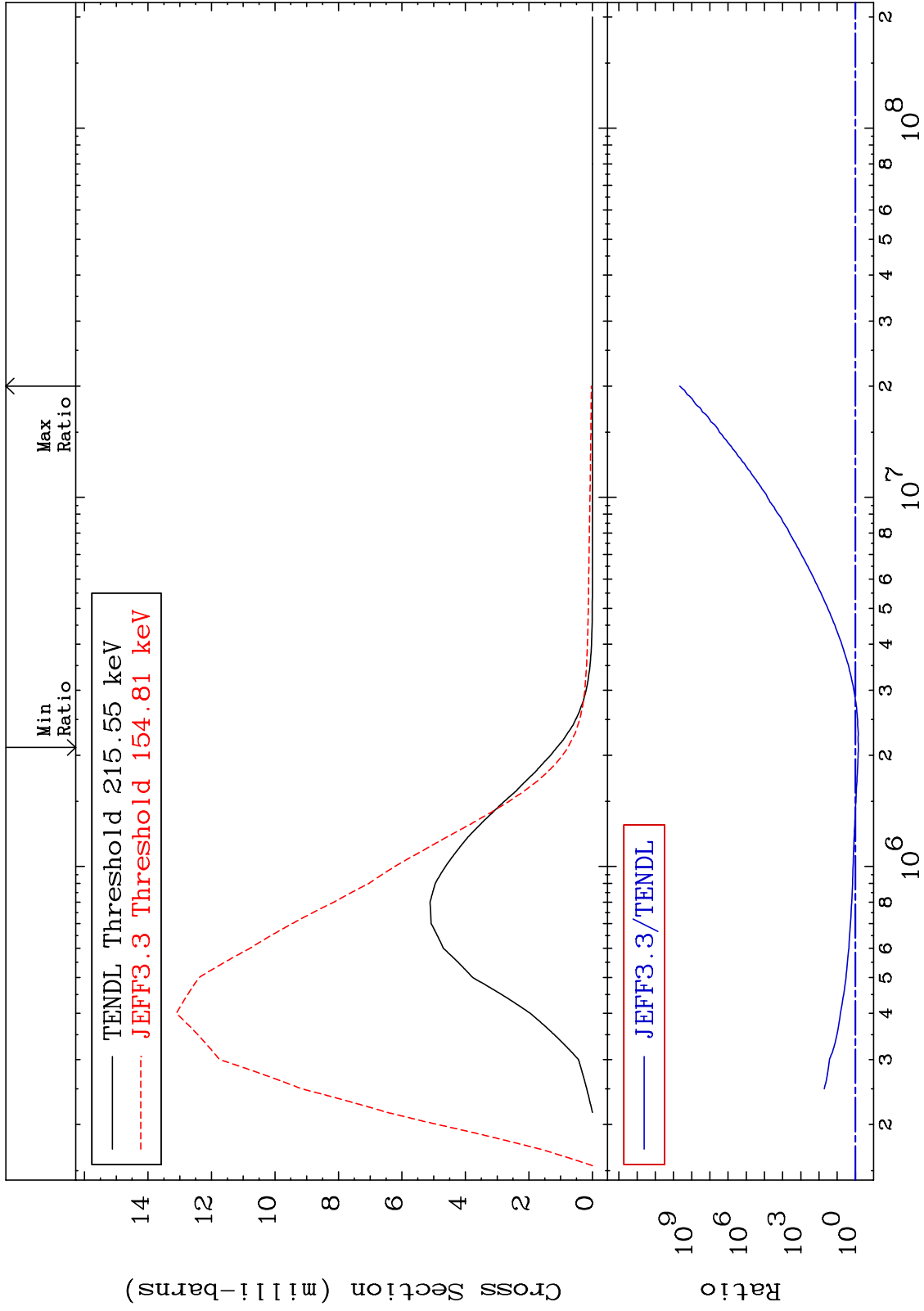
99-Es-254
-93.24 To -14.42%



MAT 9914

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

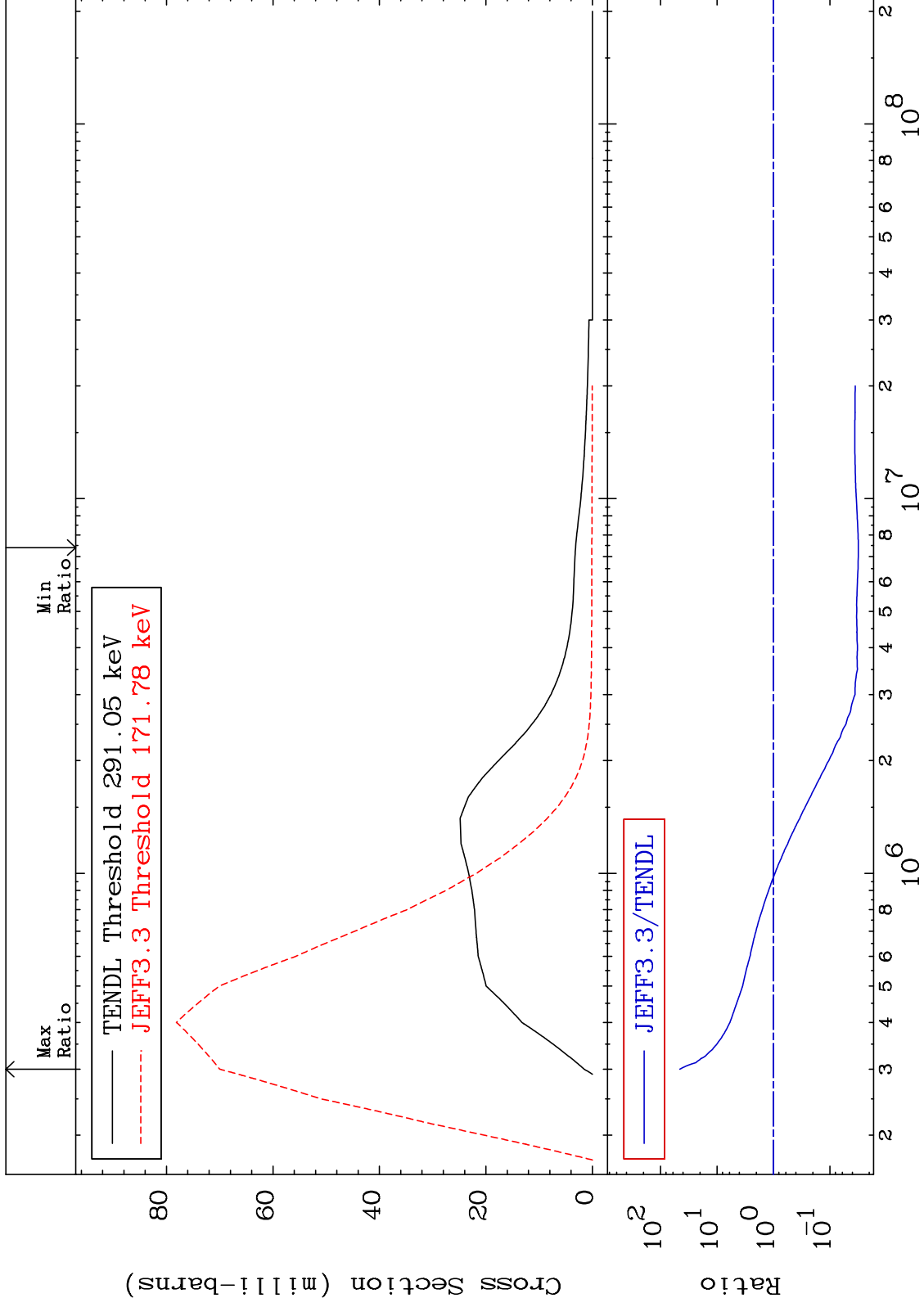
99-Es-254
-31.15 To 9999. %



MAT 9914

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

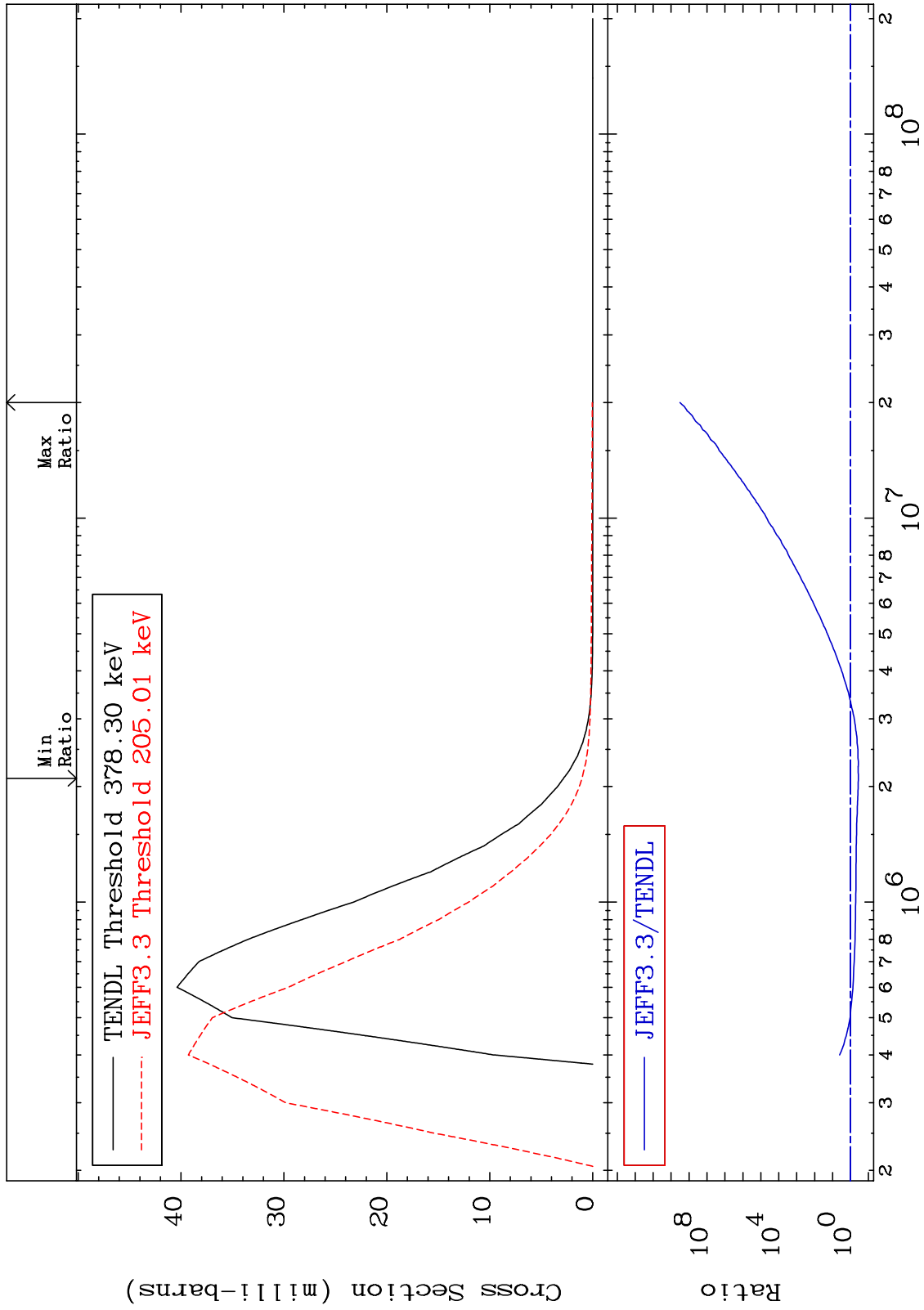
99-Es-254
-96.87 To 4453. %



MAT 9914

MT= 56 (n,n') Level
Cross Section

99-Es-254
-63.50 To 9999. %



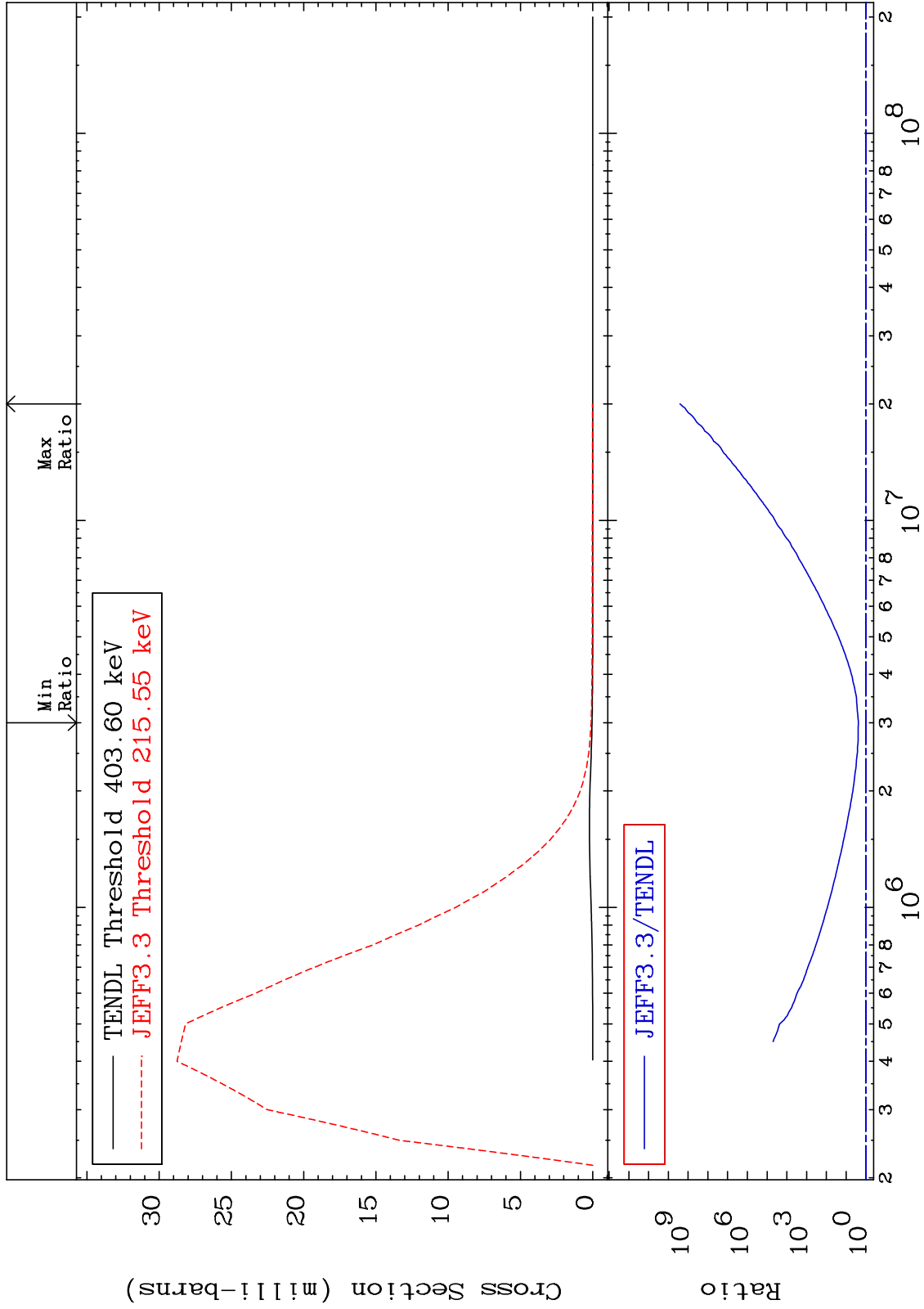
MAT 9914

MT= 57 (n,n') Level

99-Es-254

137.7 To 9999. %

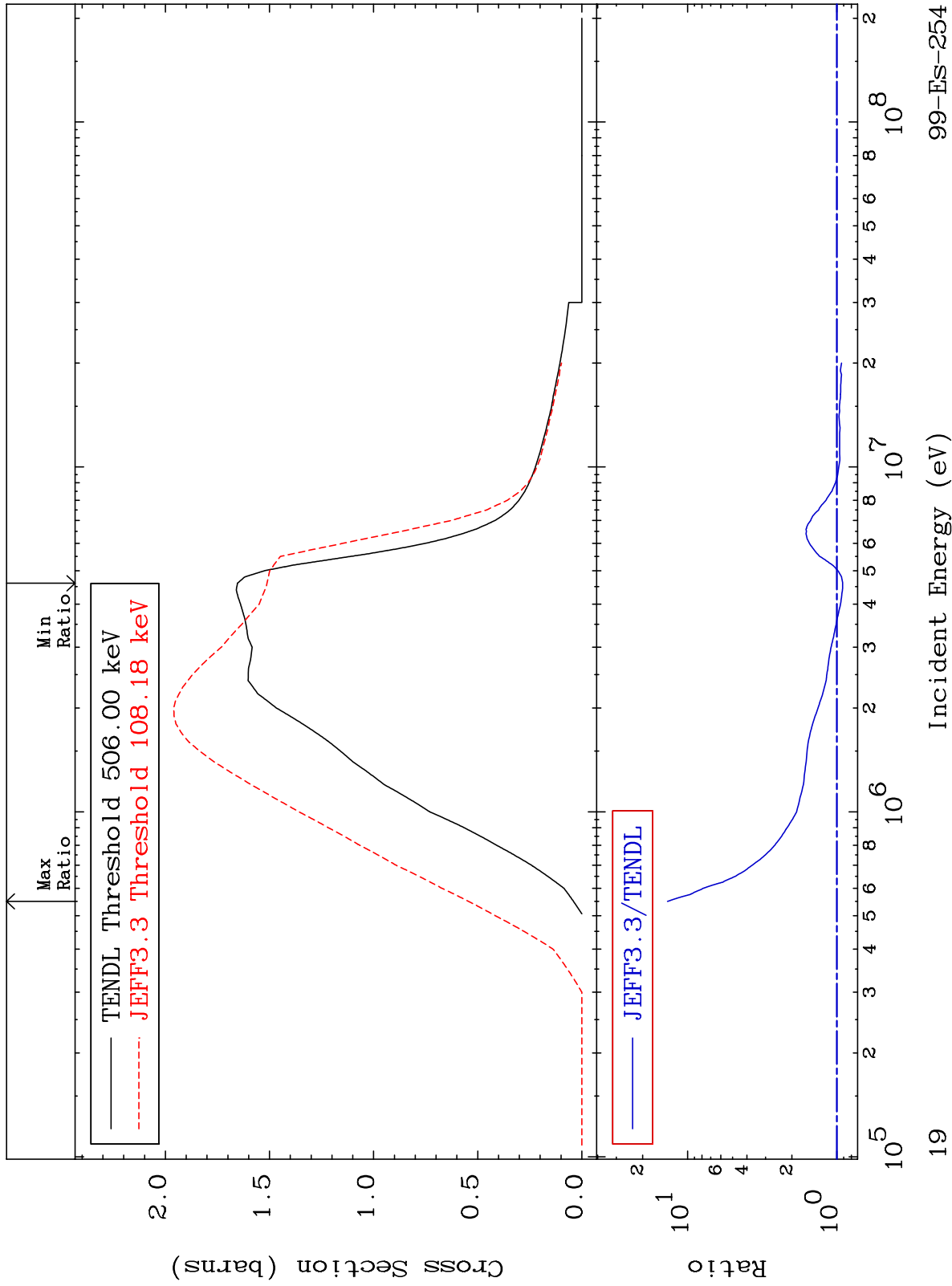
Cross Section



MAT 9914

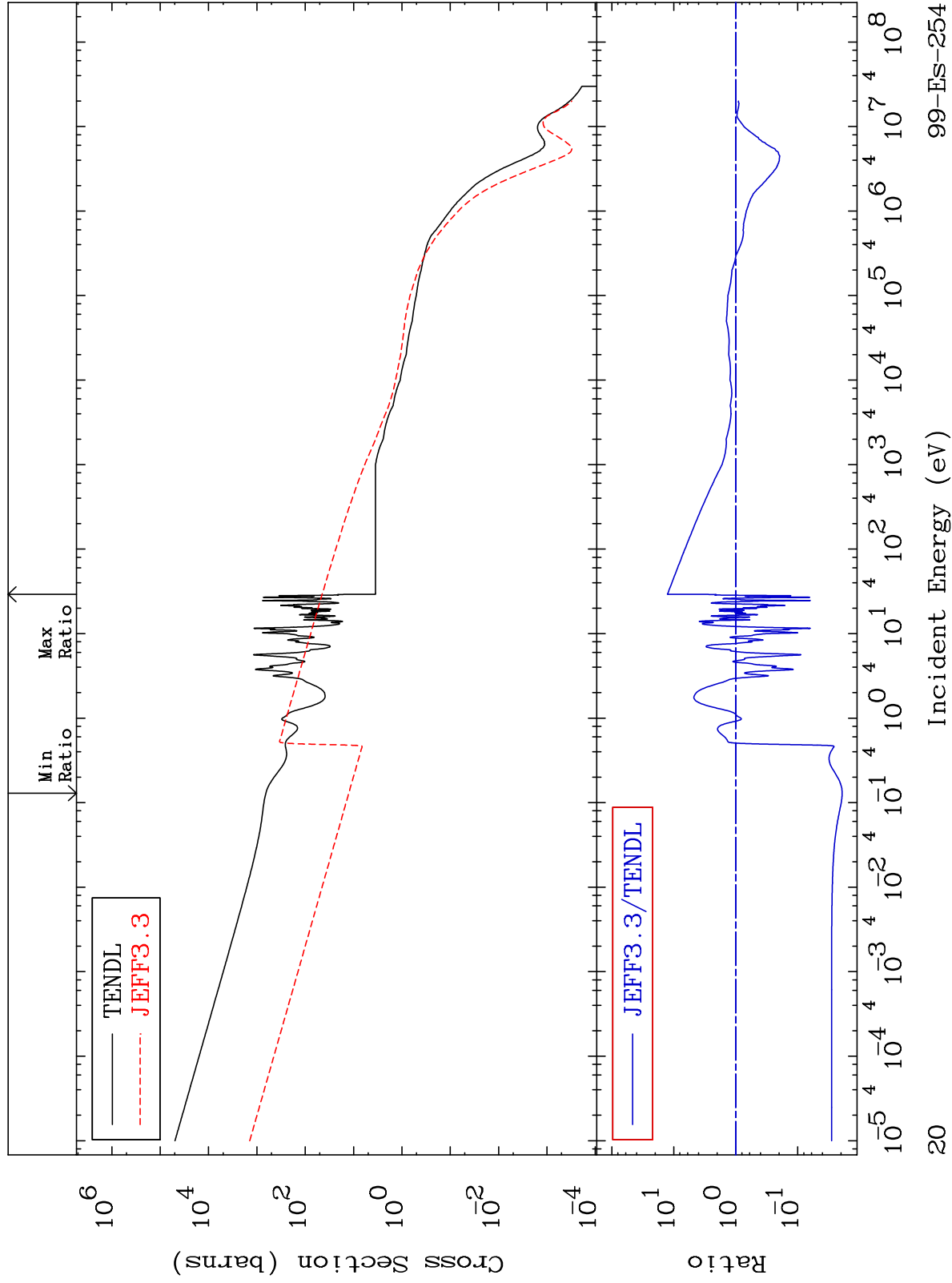
(n, n') Continuum
Cross Section

99-Es-254
-8.565 To 1262. %



MAT 9914

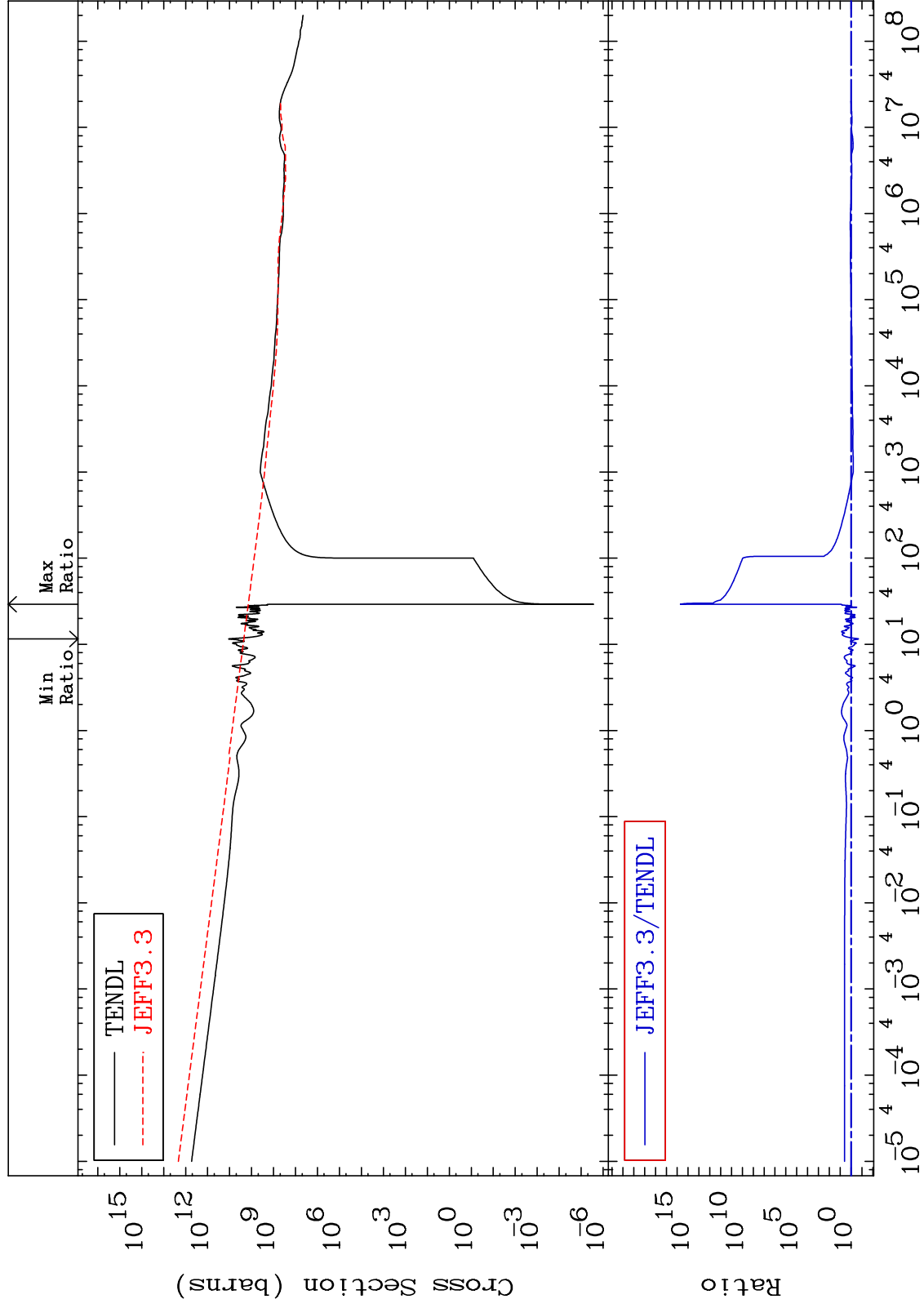
(n, γ)
Cross Section
99-Es-254
-98.08 To 1169. %



MAT 9914

Kerma total (eV-barns)
Cross Section

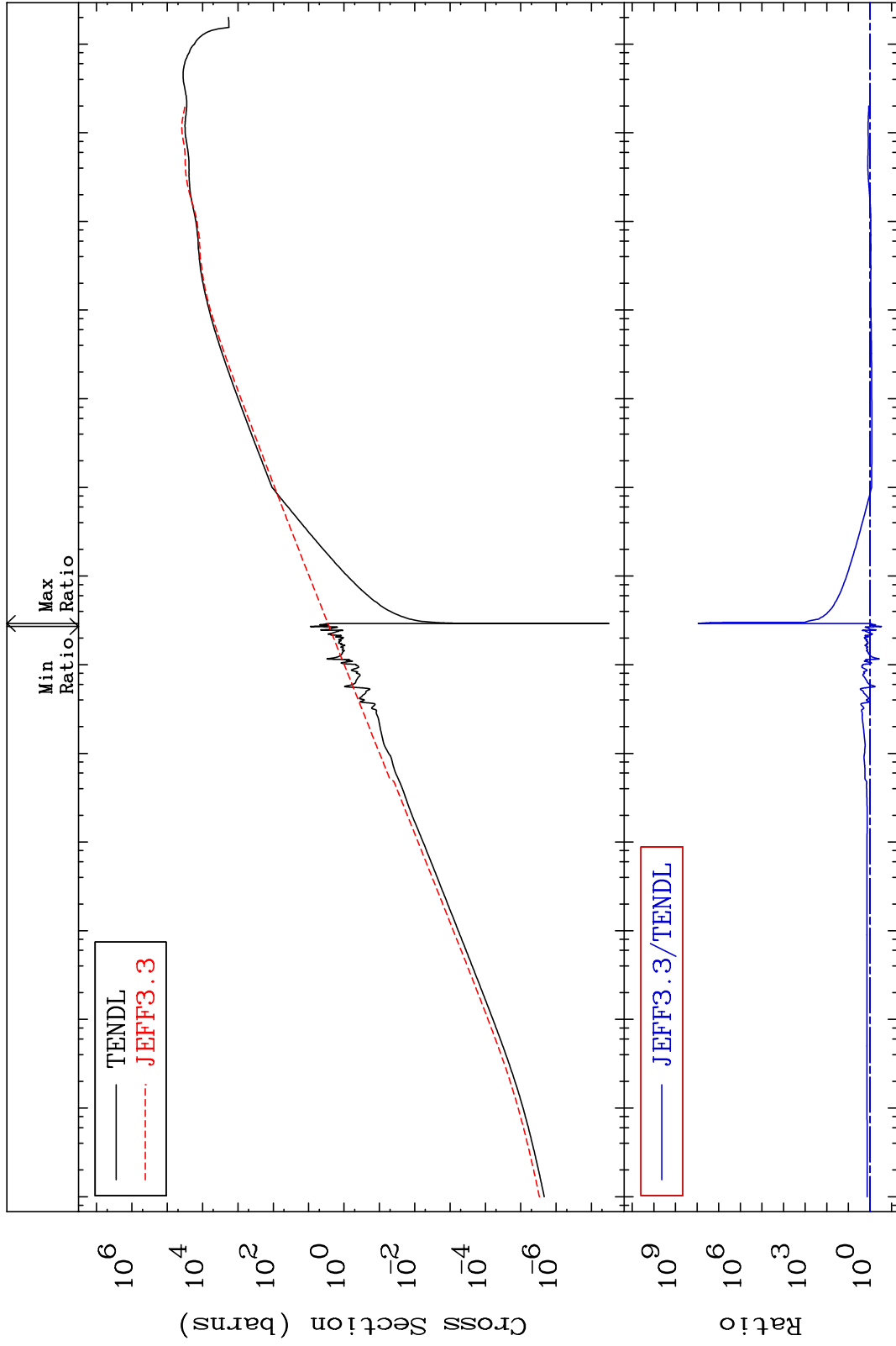
99-Es-254
-79.64 To 9999. %



MAT 9914

Kerma elastic
Cross Section

99-Es-254
-70.65 To 9999. %



Incident Energy (eV)

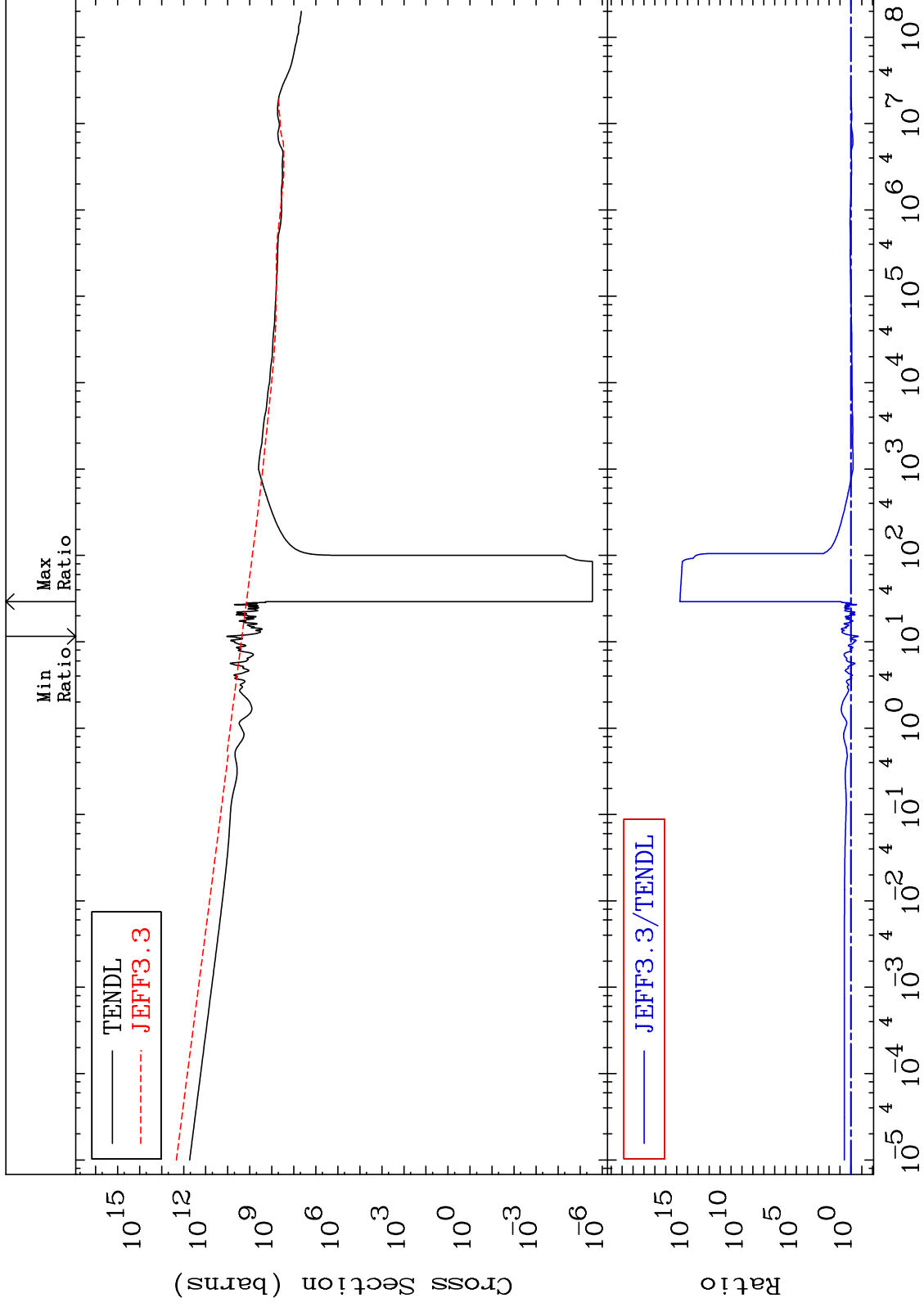
99-Es-254

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MAT 9914

Kerma non-elastic (all but mt2)
Cross Section

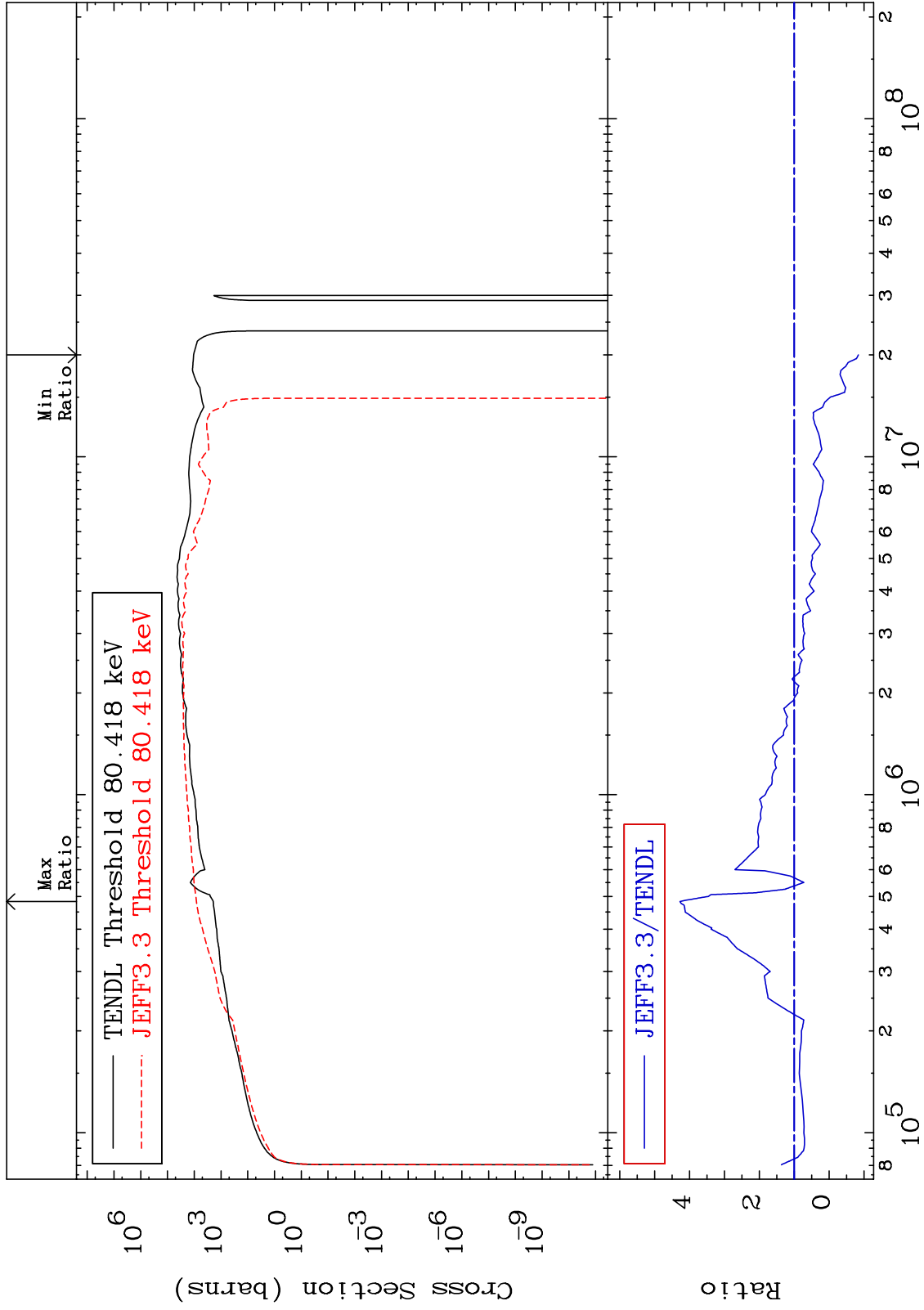
99-Es-254
-79.64 To 9999. %



MAT 9914

Kerma inelastic (mt51-91)
Cross Section

99-Es-254
-184.1 To 327.1 %



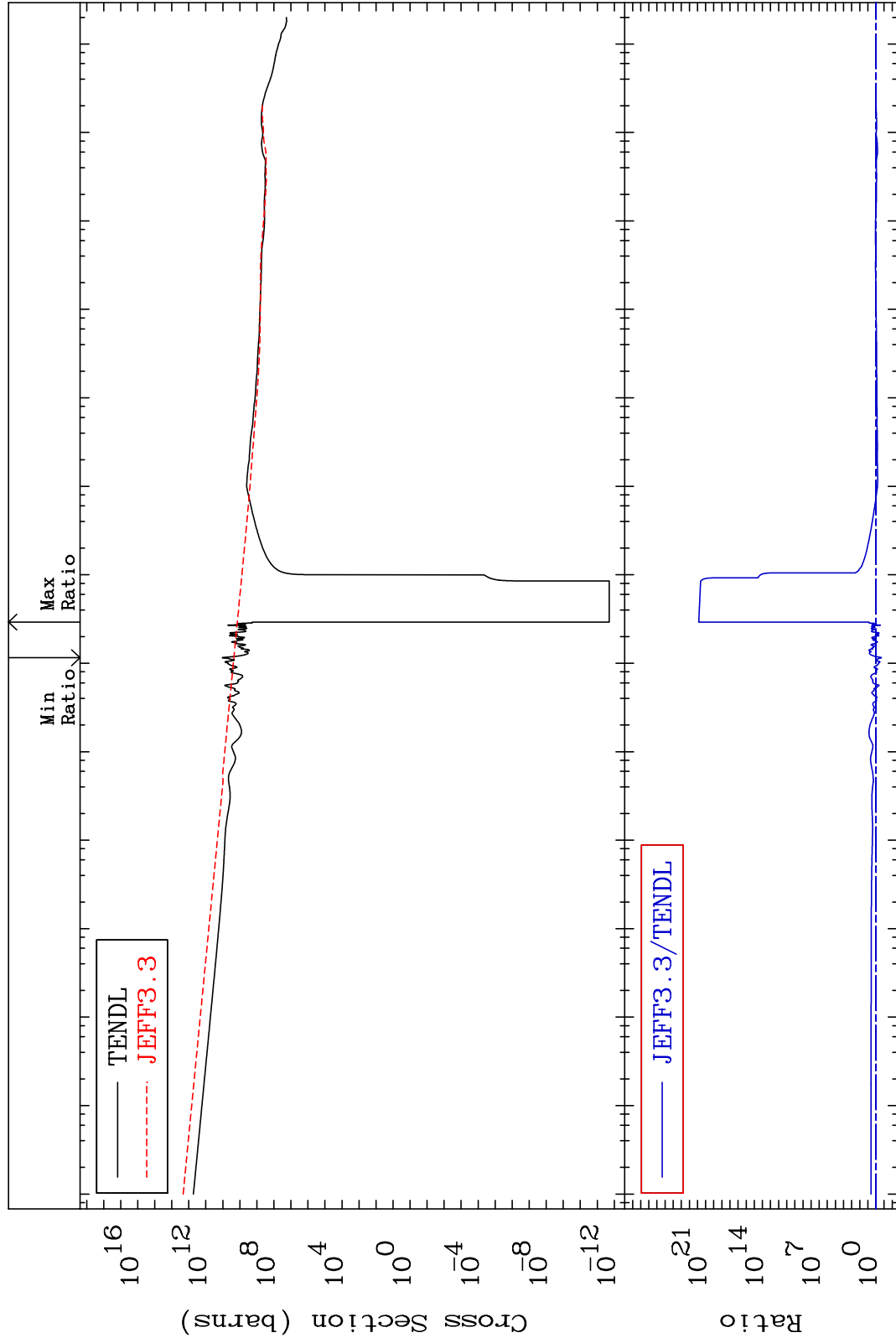
MAT 9914

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

99-Es-254

-79.64 To 9999. %

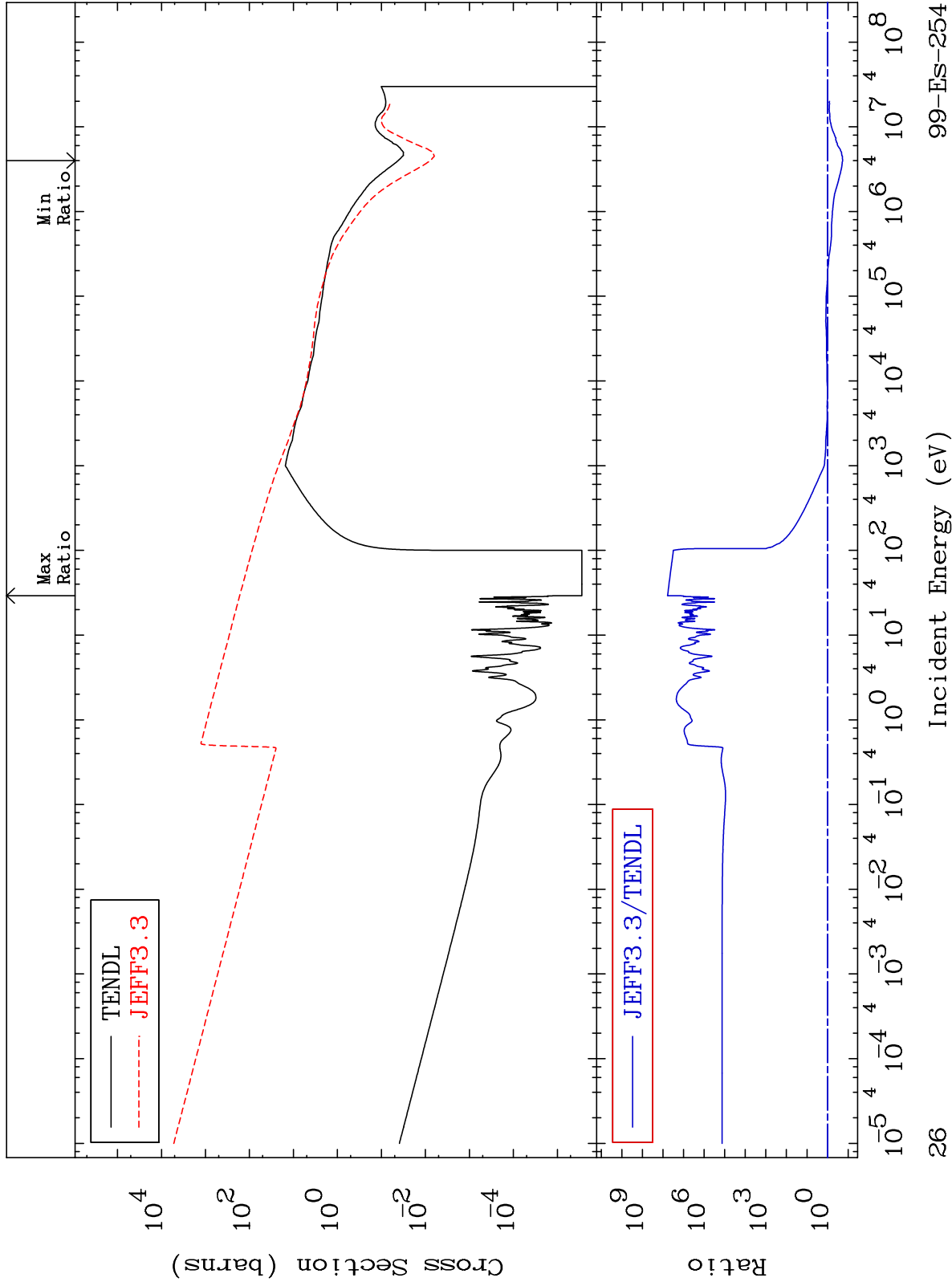
Cross Section



MAT 9914

Kerma capture (mt102)
Cross Section

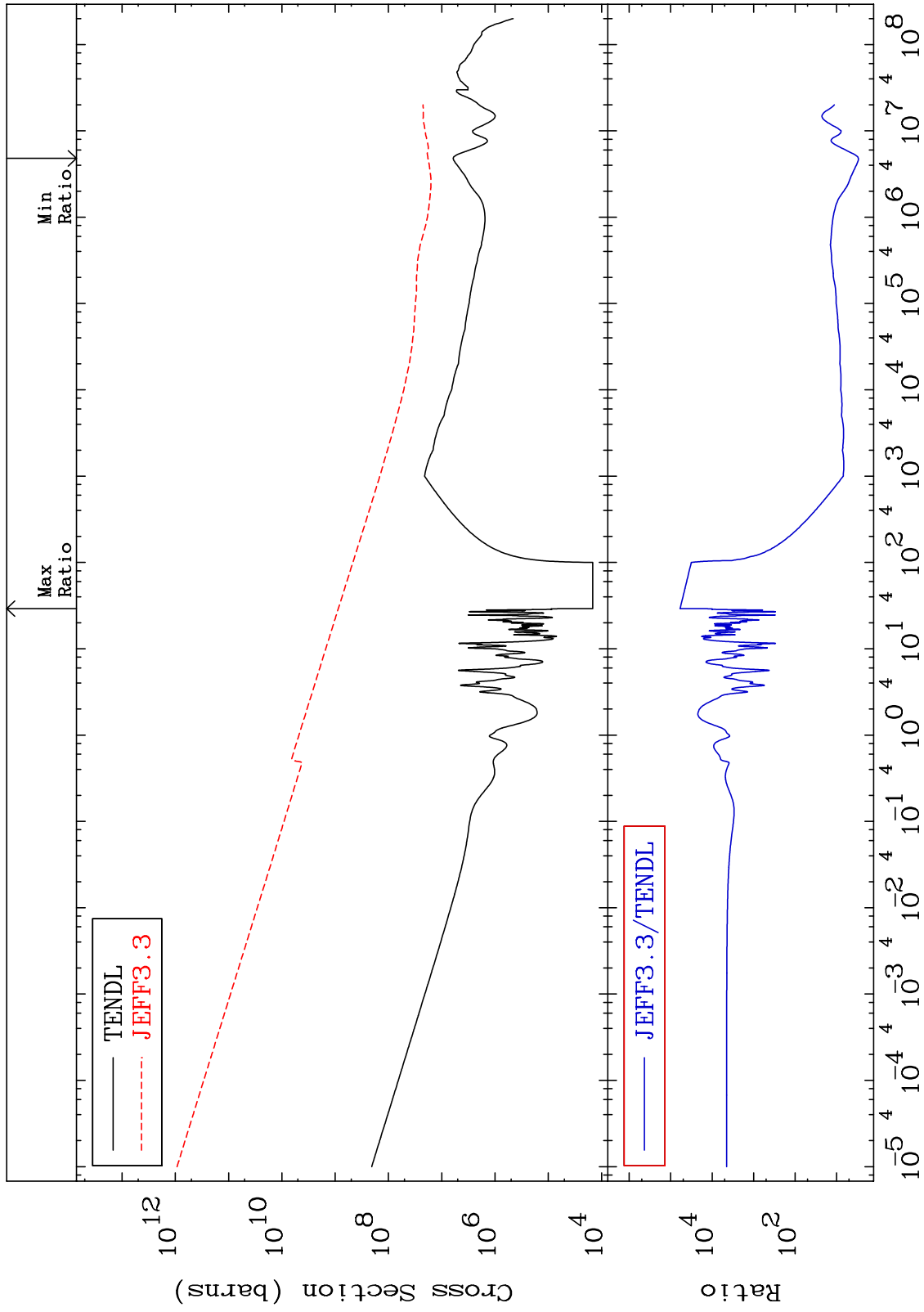
99-Es-254
-81.59 To 9999. %



MAT 9914

Total photon (eV-barns)
Cross Section

99-Es-254
197.0 To 9999. %



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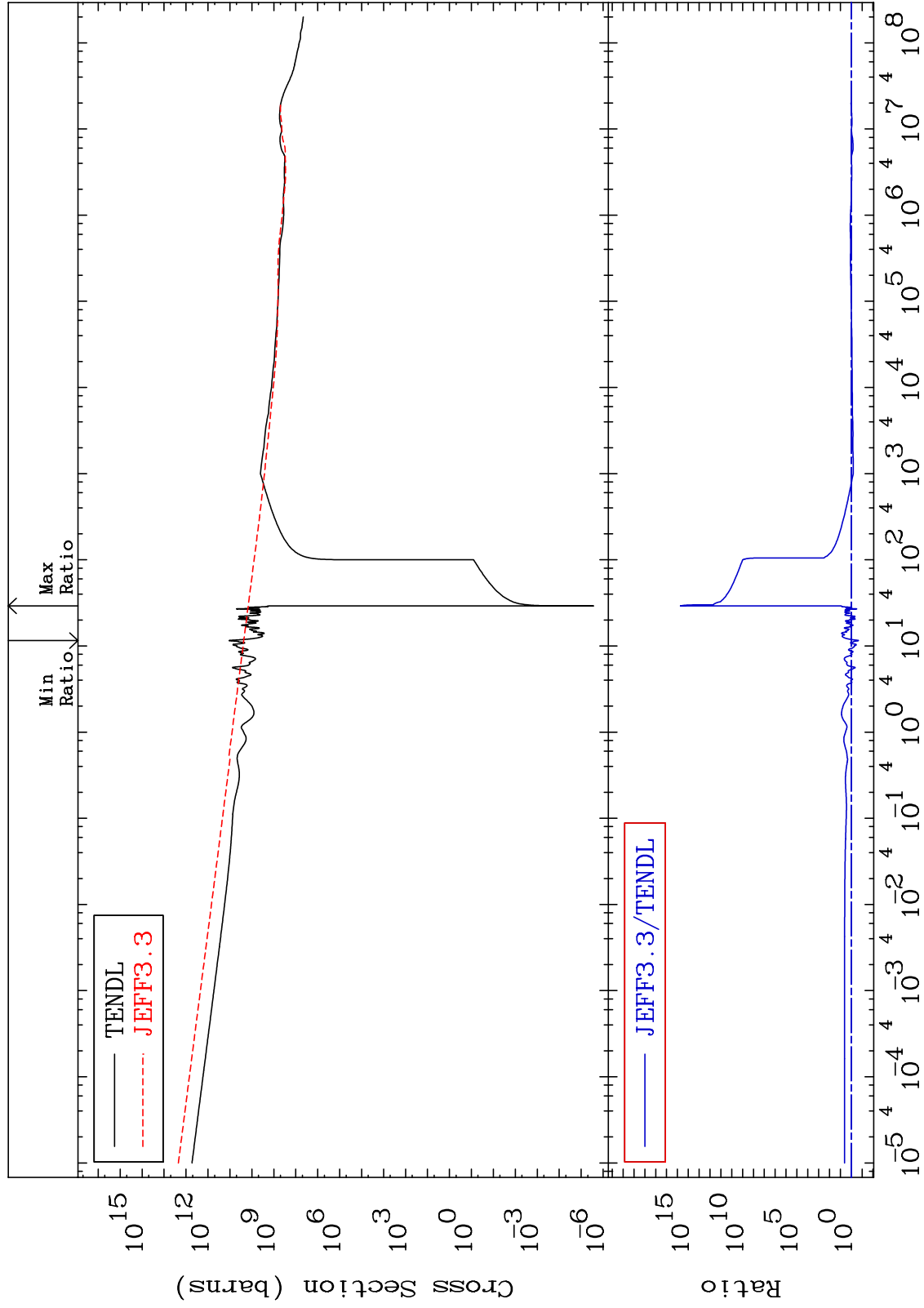
Incident Energy (eV)

99-Es-254

MAT 9914

Total kinematic kerma (high limit)
Cross Section

99-Es-254
-78.77 To 9999. %



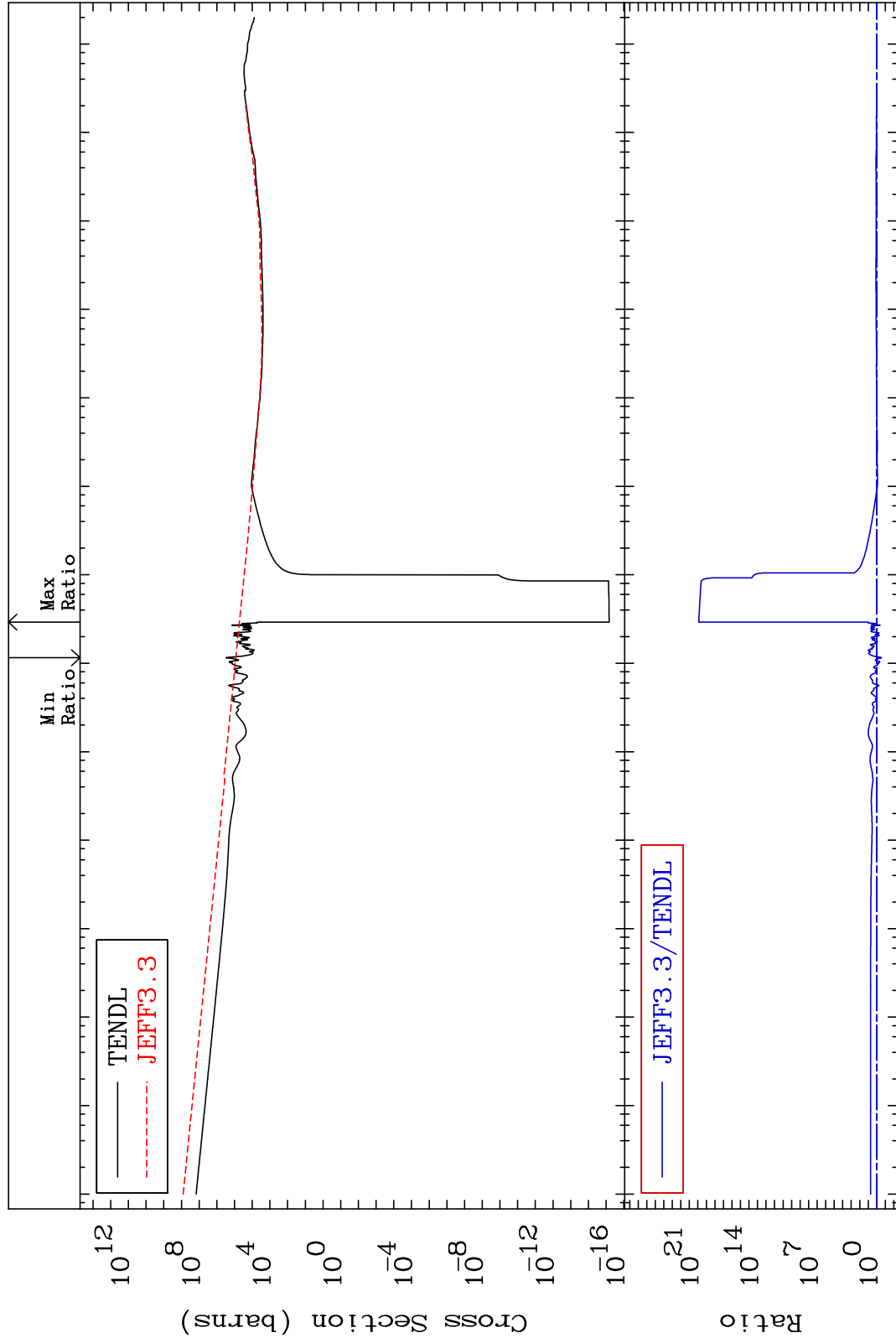
MAT 9914

Dpa total (eV-barns)

99-Es-254

-72.52 To 9999. %

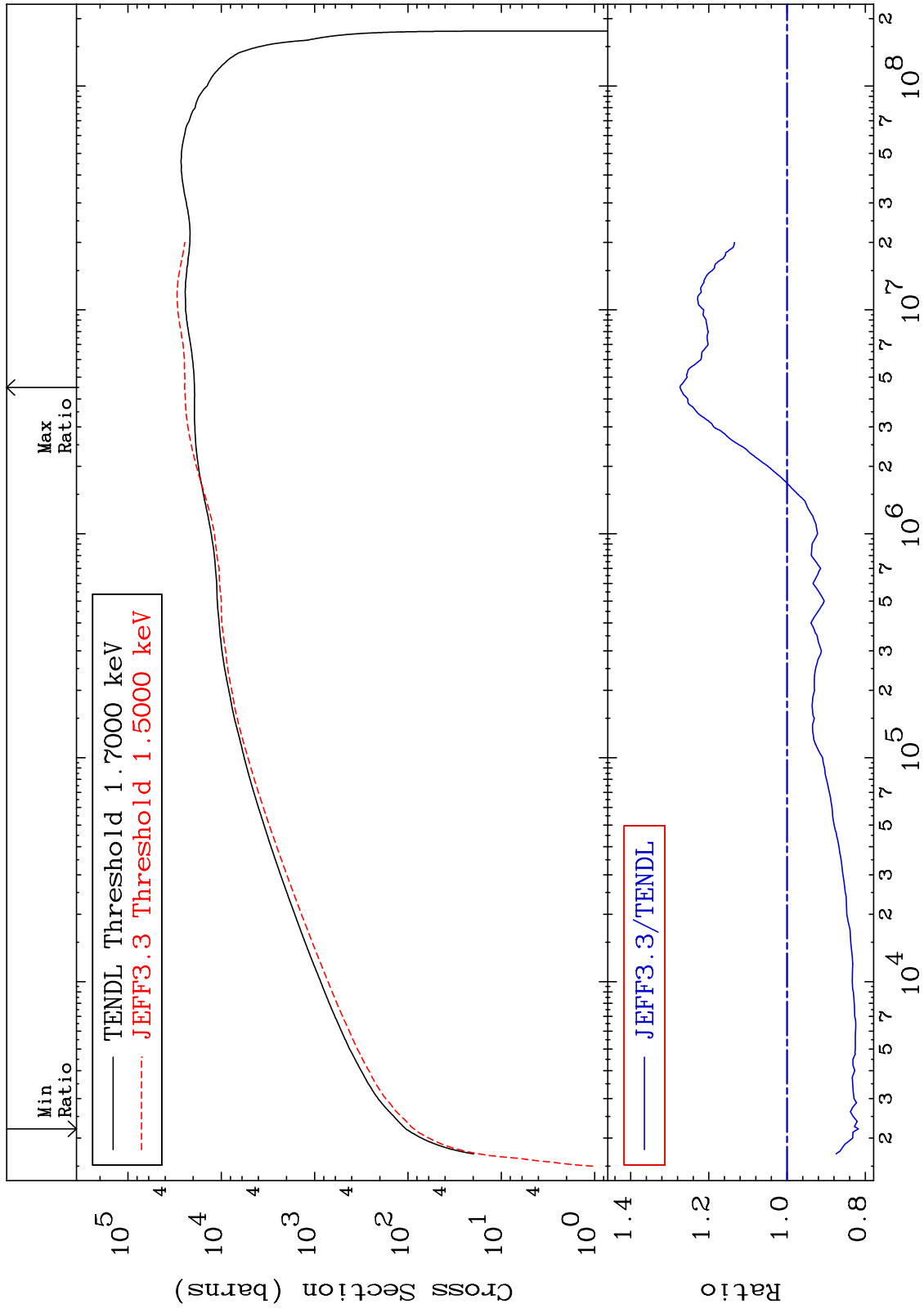
Cross Section



MAT 9914

Dpa elastic (mt2)
Cross Section

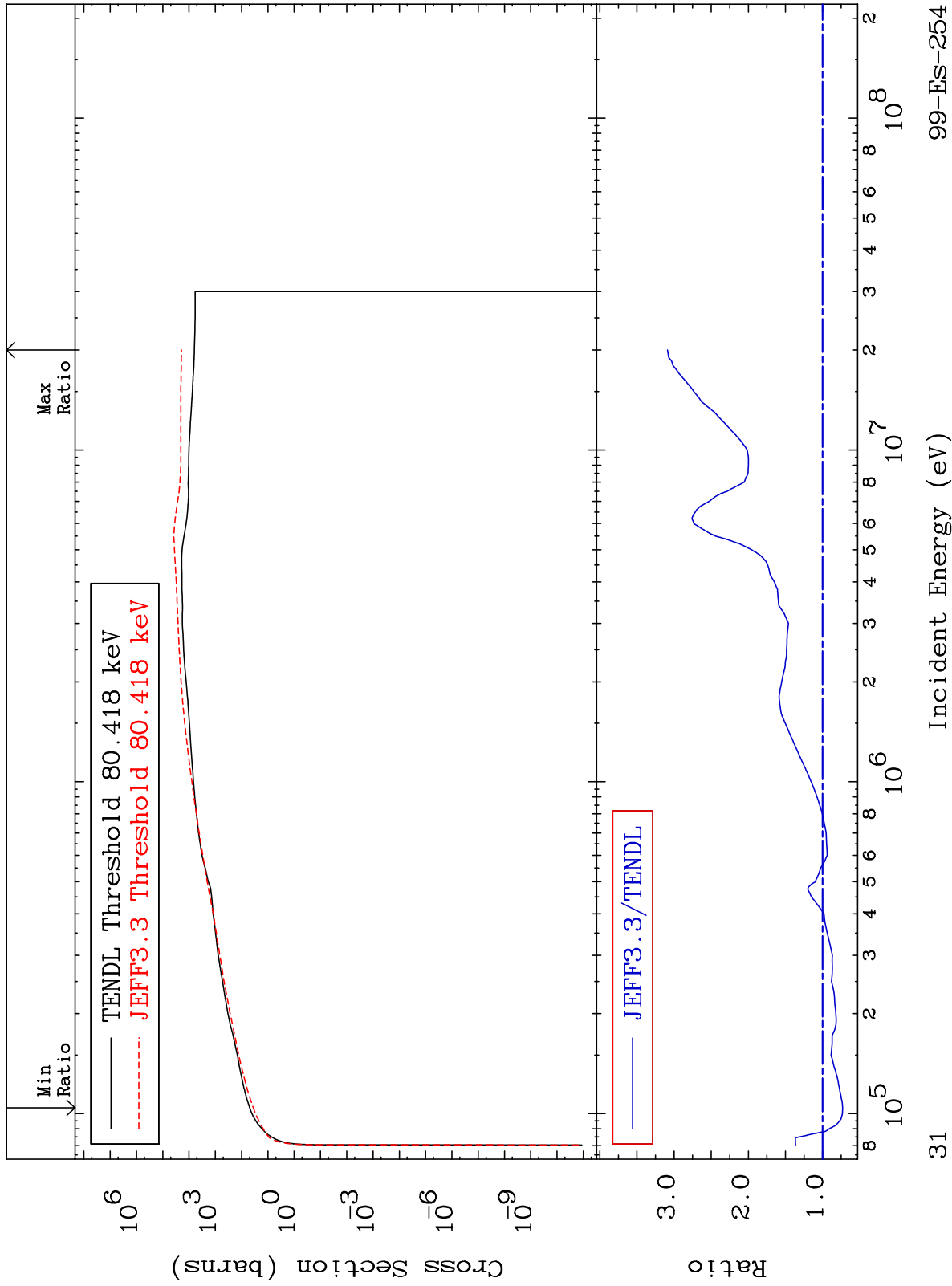
99-Es-254
-18.24 To 27.37 %



MAT 9914

Dpa inelastic (mt51-91)
Cross Section

99-Es-254
-27.04 To 208.8 %



MAT 9914

Dpa disappearance (mt102 -120)
Cross Section

99-Es-254
-100.0 To 9999. %

