

Program Complot
(Version 2021-1)

by

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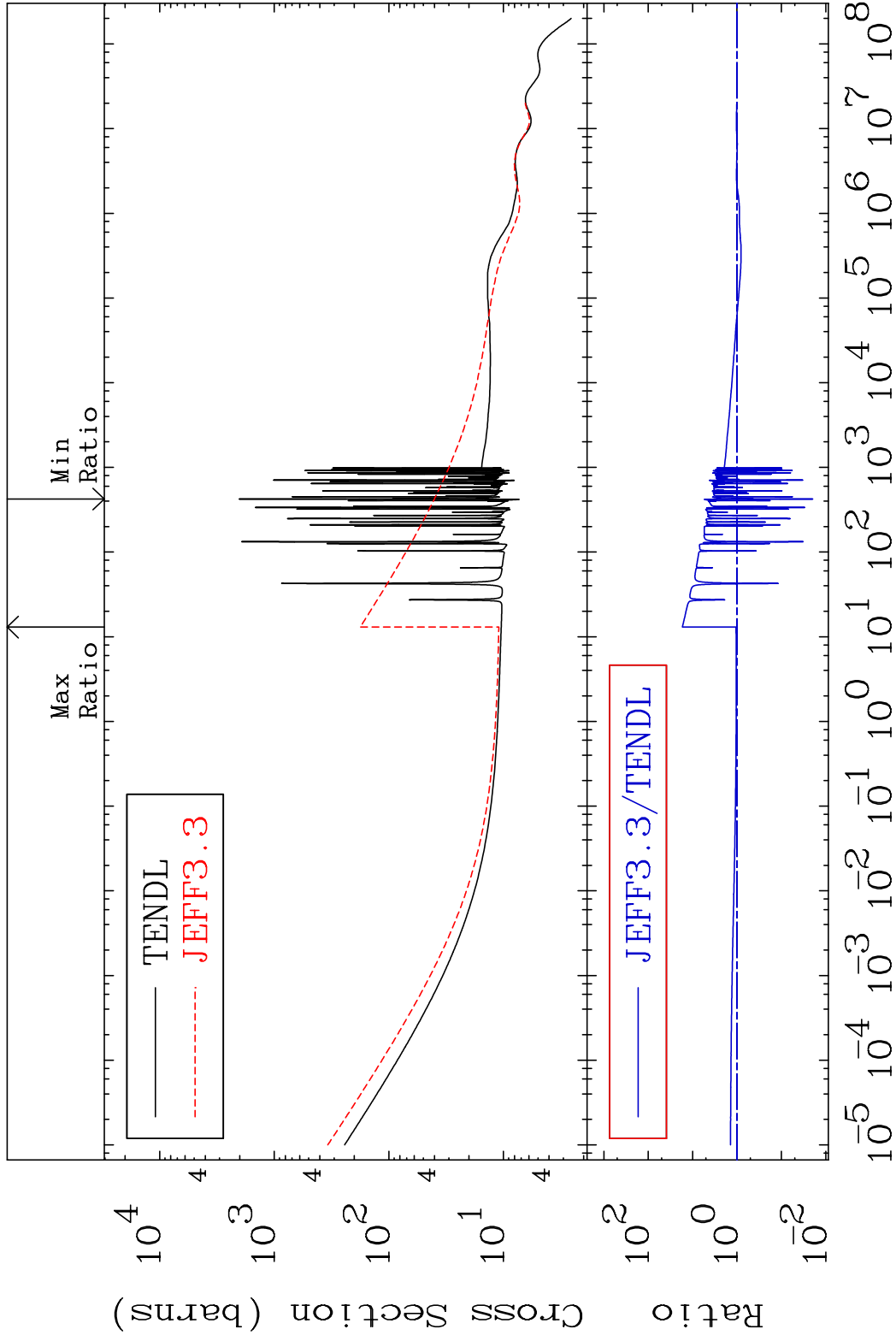
Press Mouse Button to Start

MAT 9867

Total

98-Cf-254

Cross Section -98.01 To 1603. %



1

Incident Energy (eV)

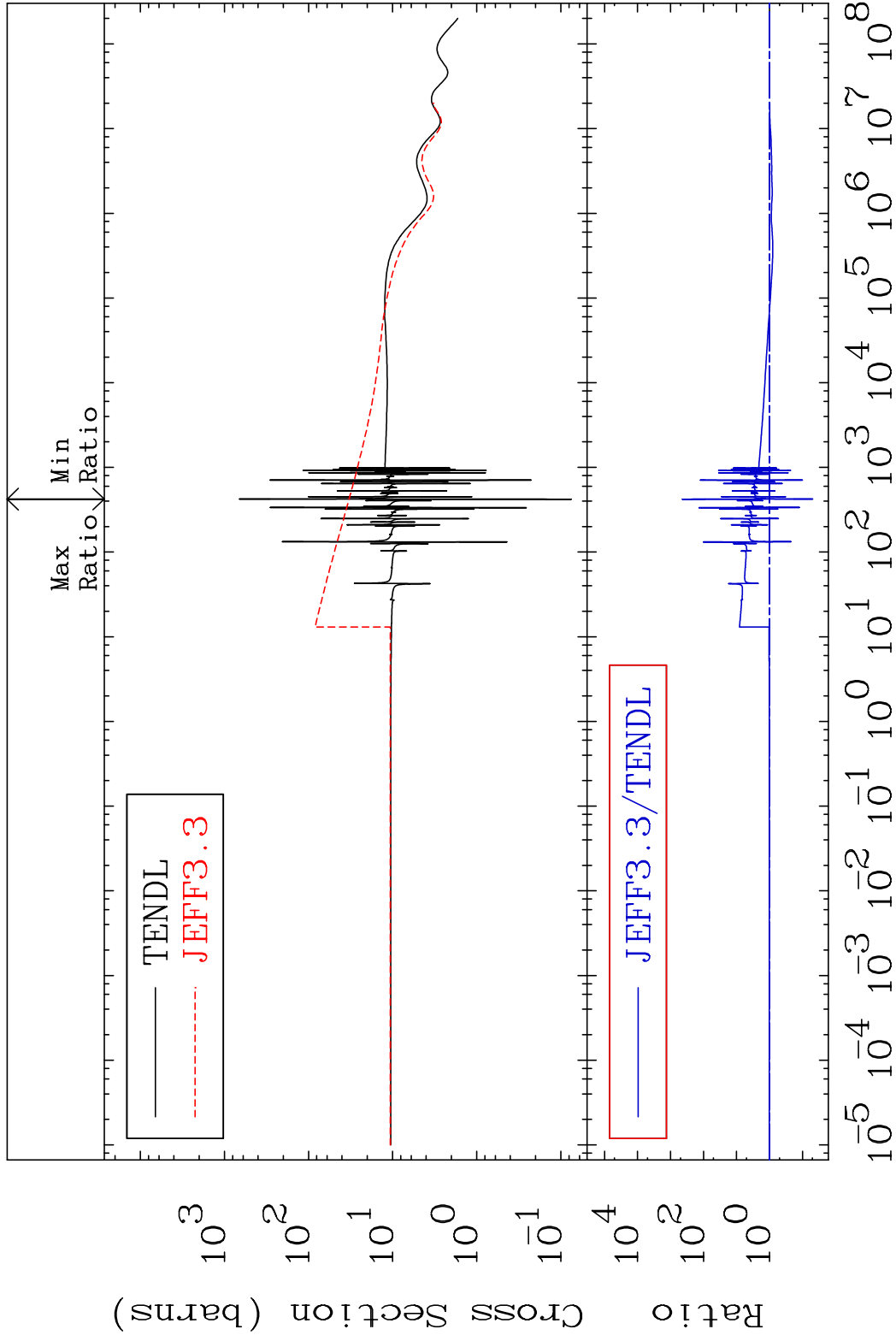
98-Cf-254

MAT 9867

Elastic

98-Cf-254

Cross Section -95.05 To 9999. %



2

Incident Energy (eV)

98-Cf-254

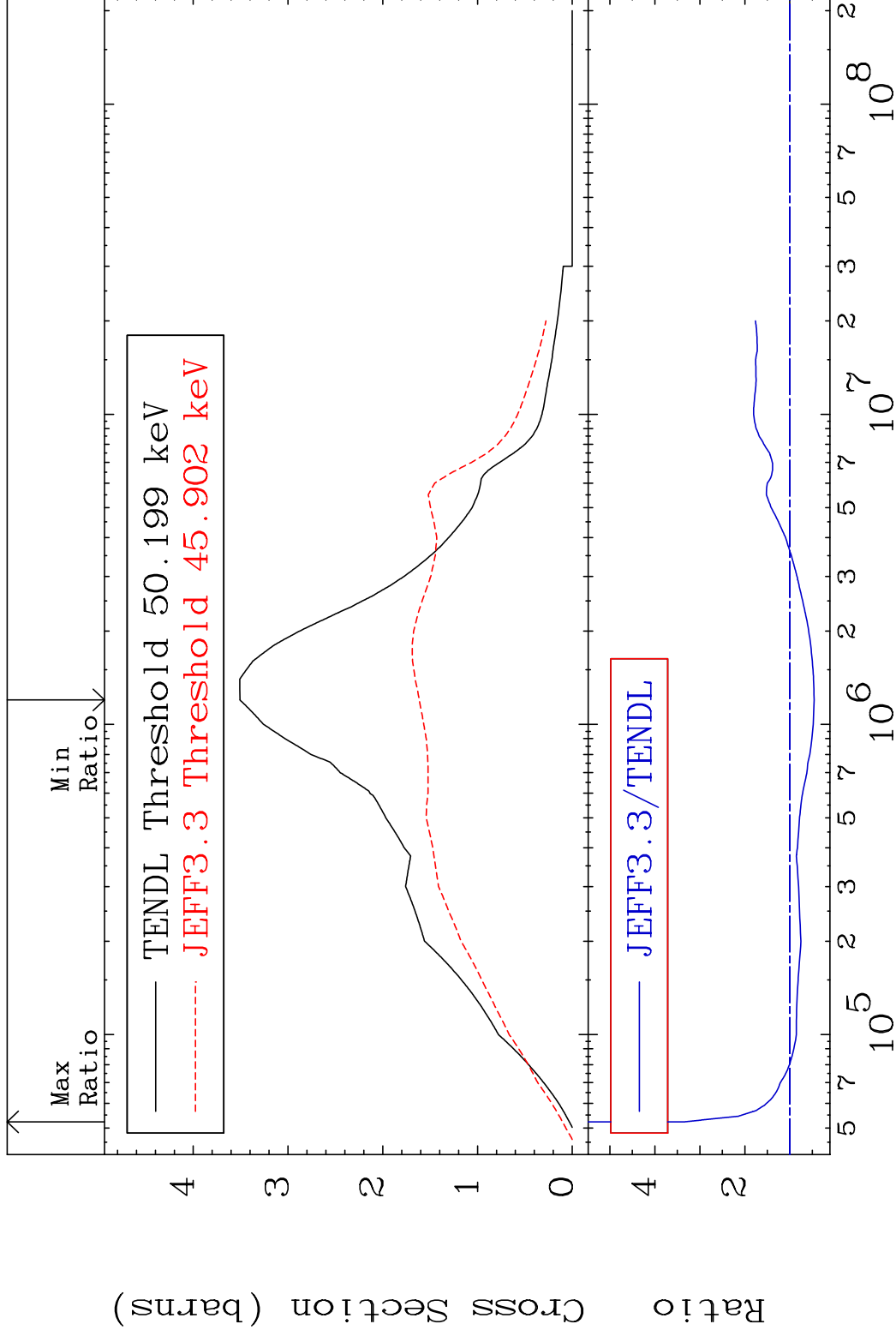
MAT 9867

Inelastic

98-Cf-254

Cross Section

-53.95 To 235.9 %



3

Incident Energy (eV)

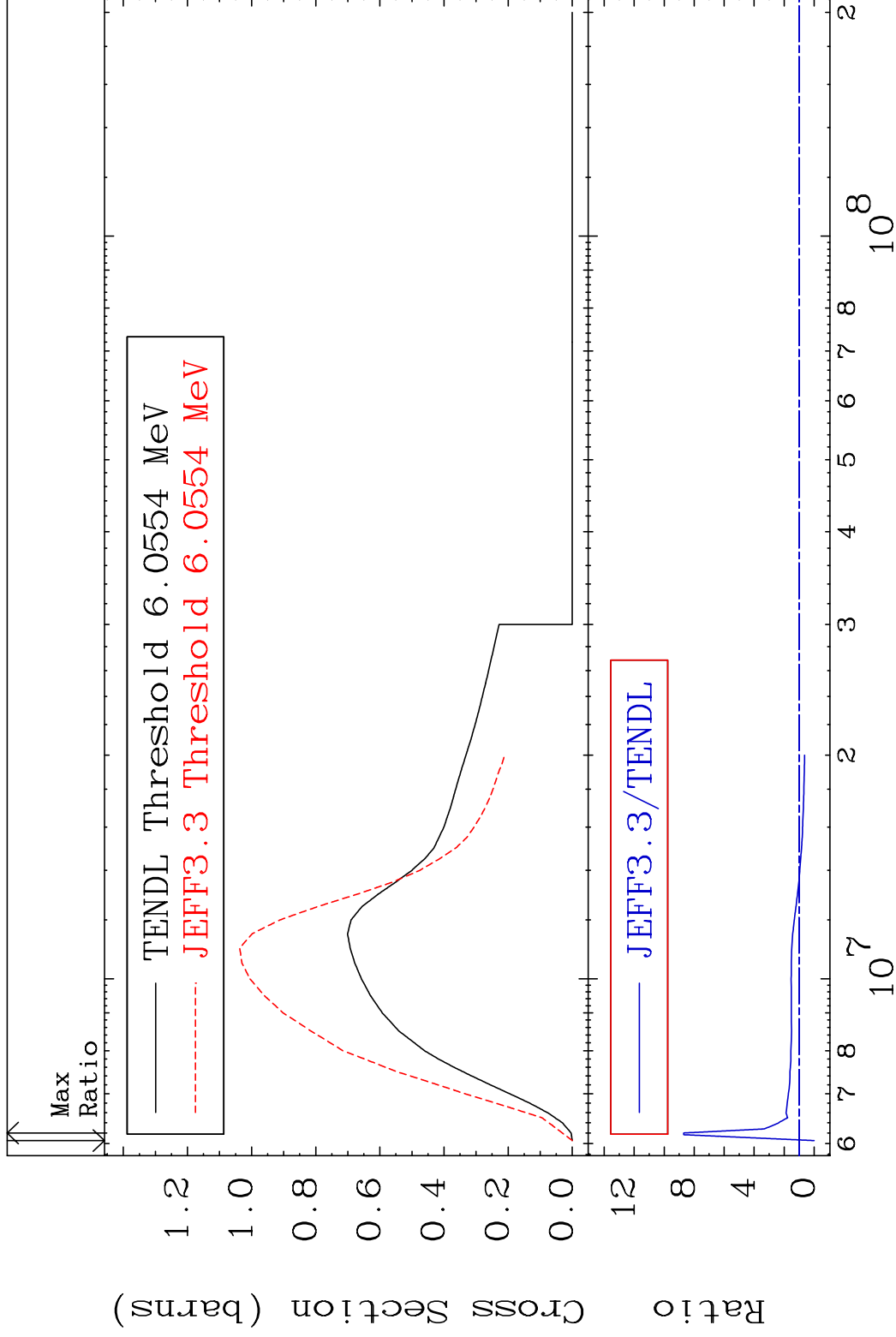
98-Cf-254

MAT 9867

(n,2n)

98-Cf-254

Cross Section -100.0 To 770.0 %



4

Incident Energy (eV)

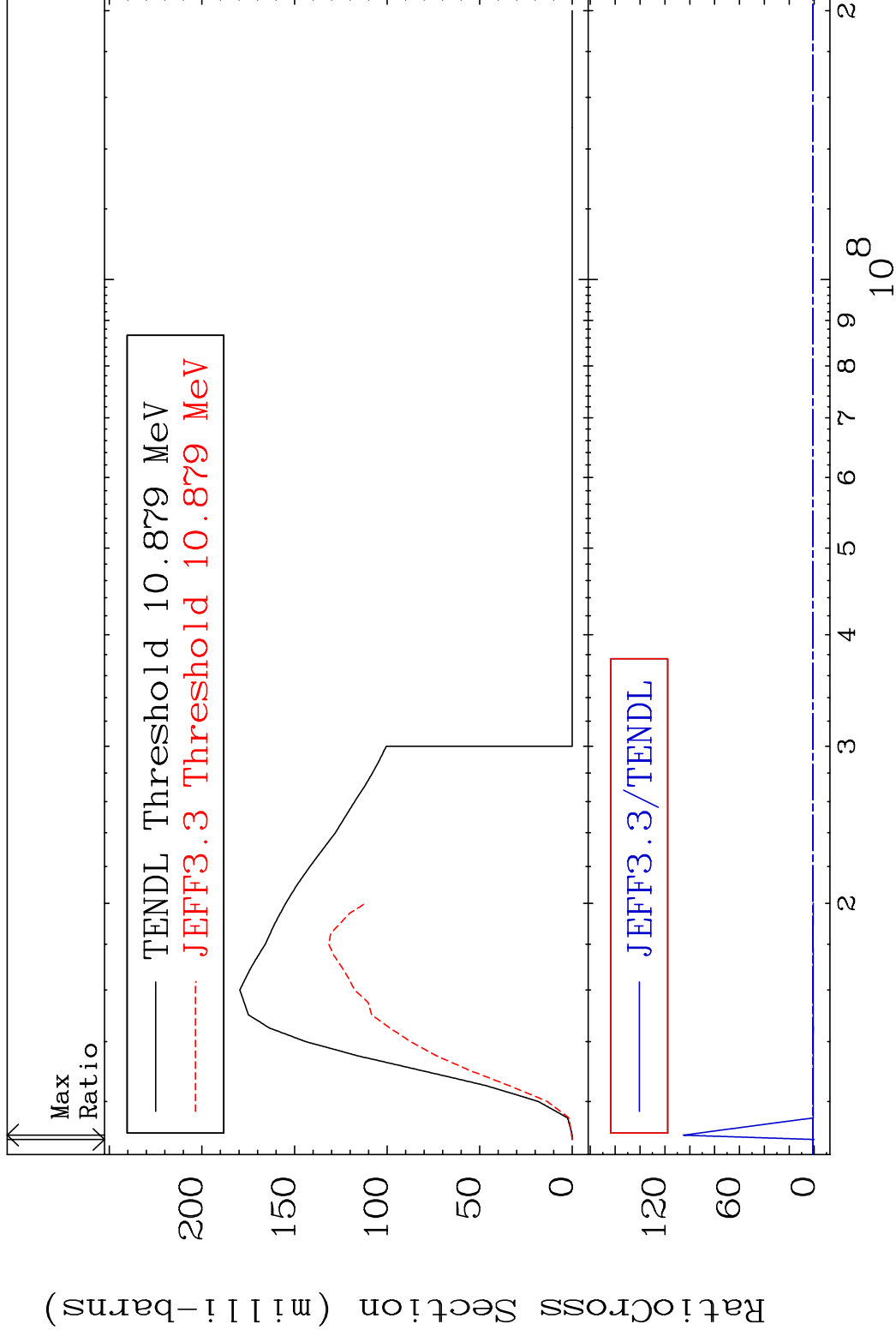
98-Cf-254

MAT 9867

(n,3n)

98-Cf-254

Cross Section -100.0 To 9999. %



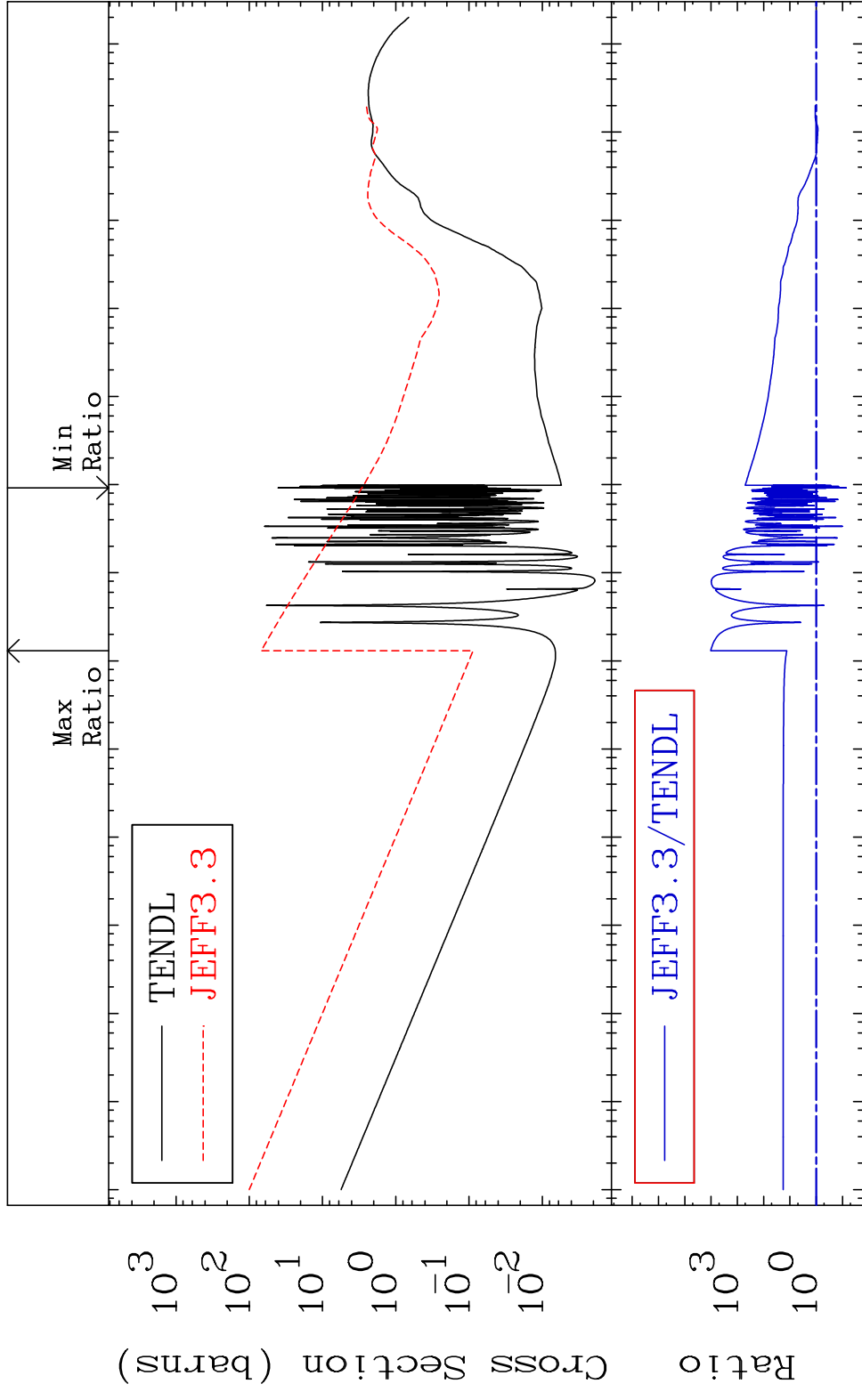
5

Incident Energy (eV)

98-Cf-254

MAT 9867

Fission
Cross Section -92.84 To 9999. %



10³
10²
10¹
10⁰
10⁻¹
10⁻²

10³
10⁰

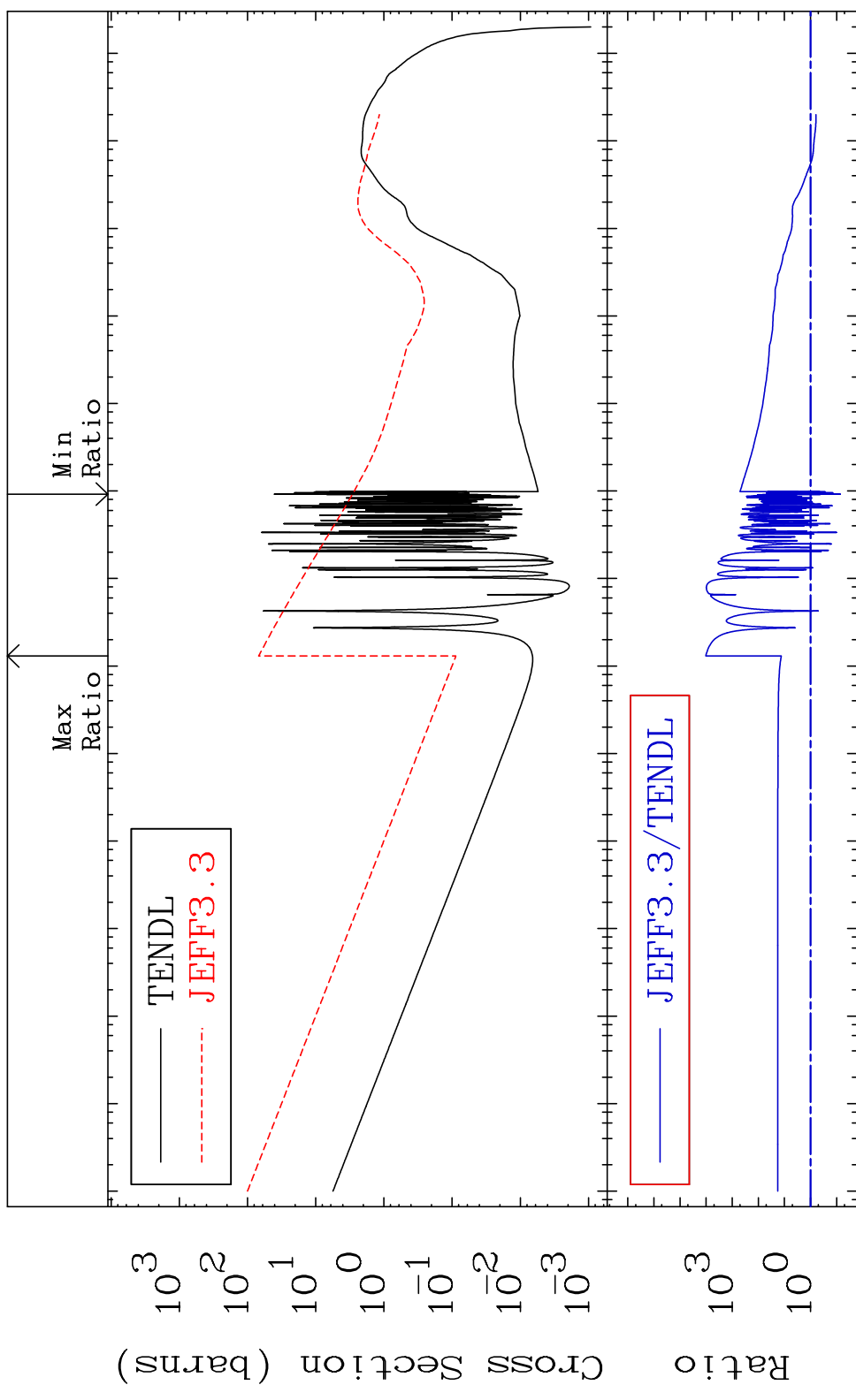
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

MAT 9867

(n, f) First Chance

98-Cf-254

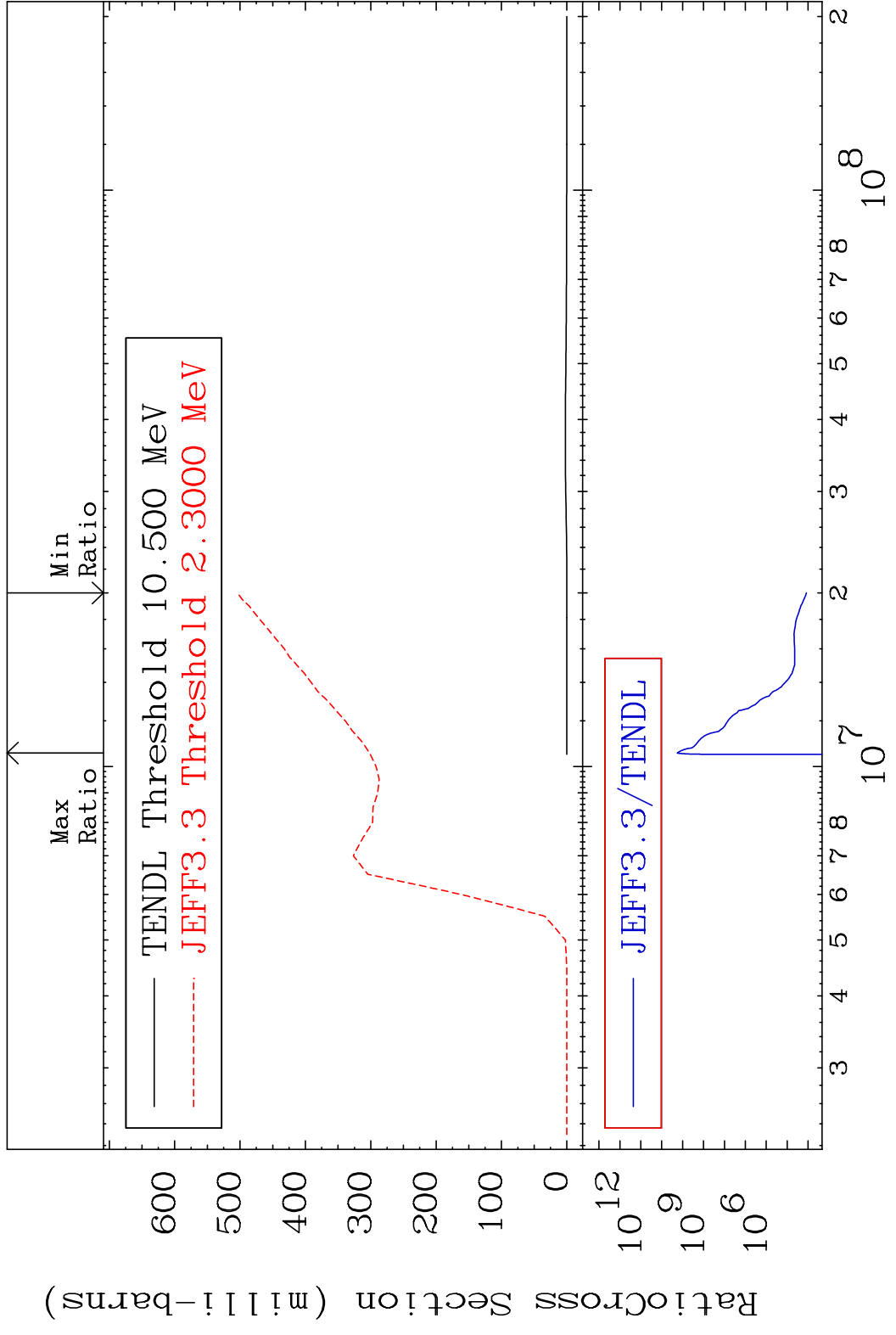
Cross Section -92.84 To 9999. %



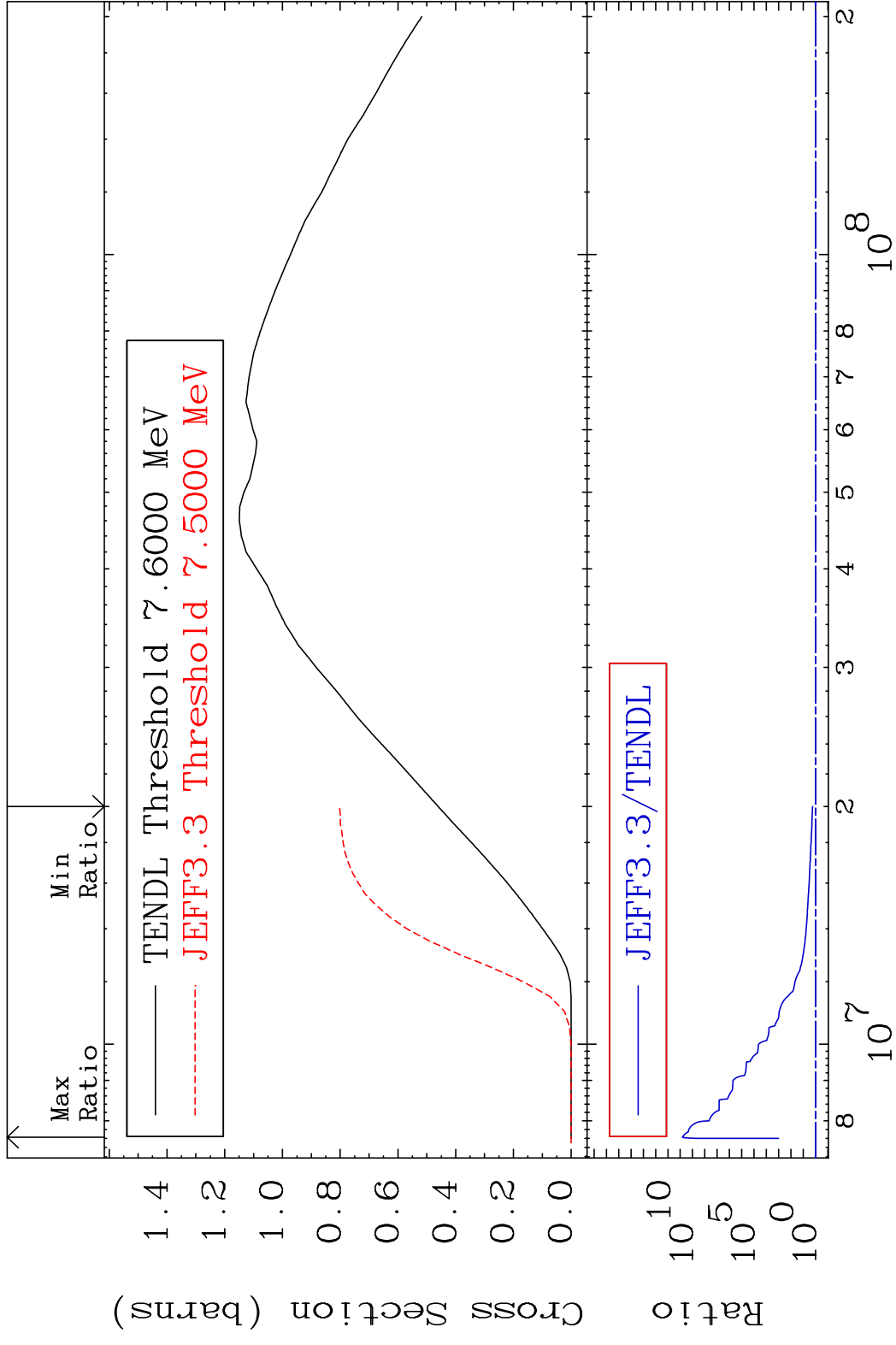
7

Incident Energy (eV)

98-Cf-254



MAT 9867 (n,2nf) Third Chance 98-Cf-254
 Cross Section 74.14 To 9999. %



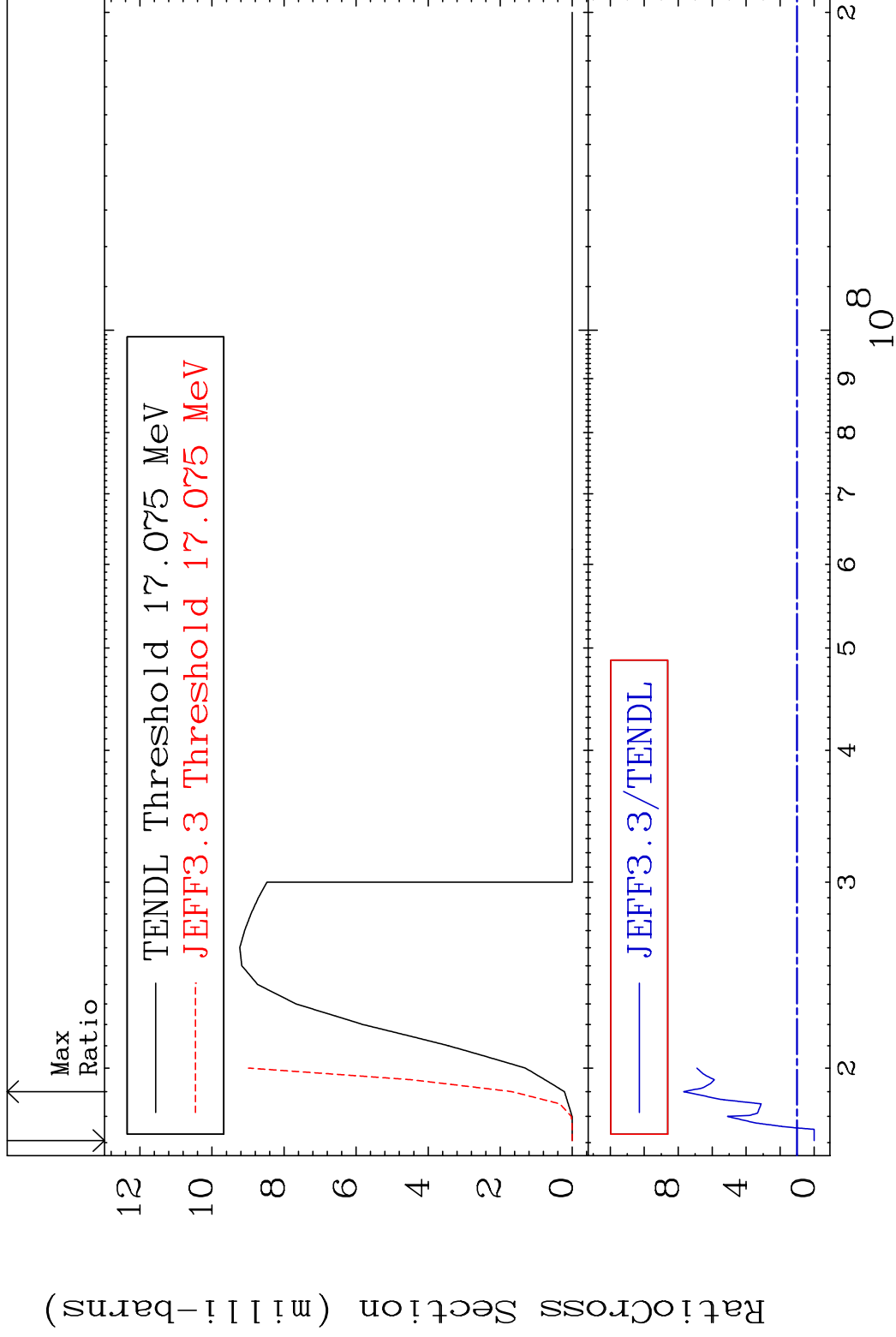
9 Incident Energy (eV) 98-Cf-254

MAT 9867

(n,4n)

98-Cf-254

Cross Section -100.0 To 668.1 %

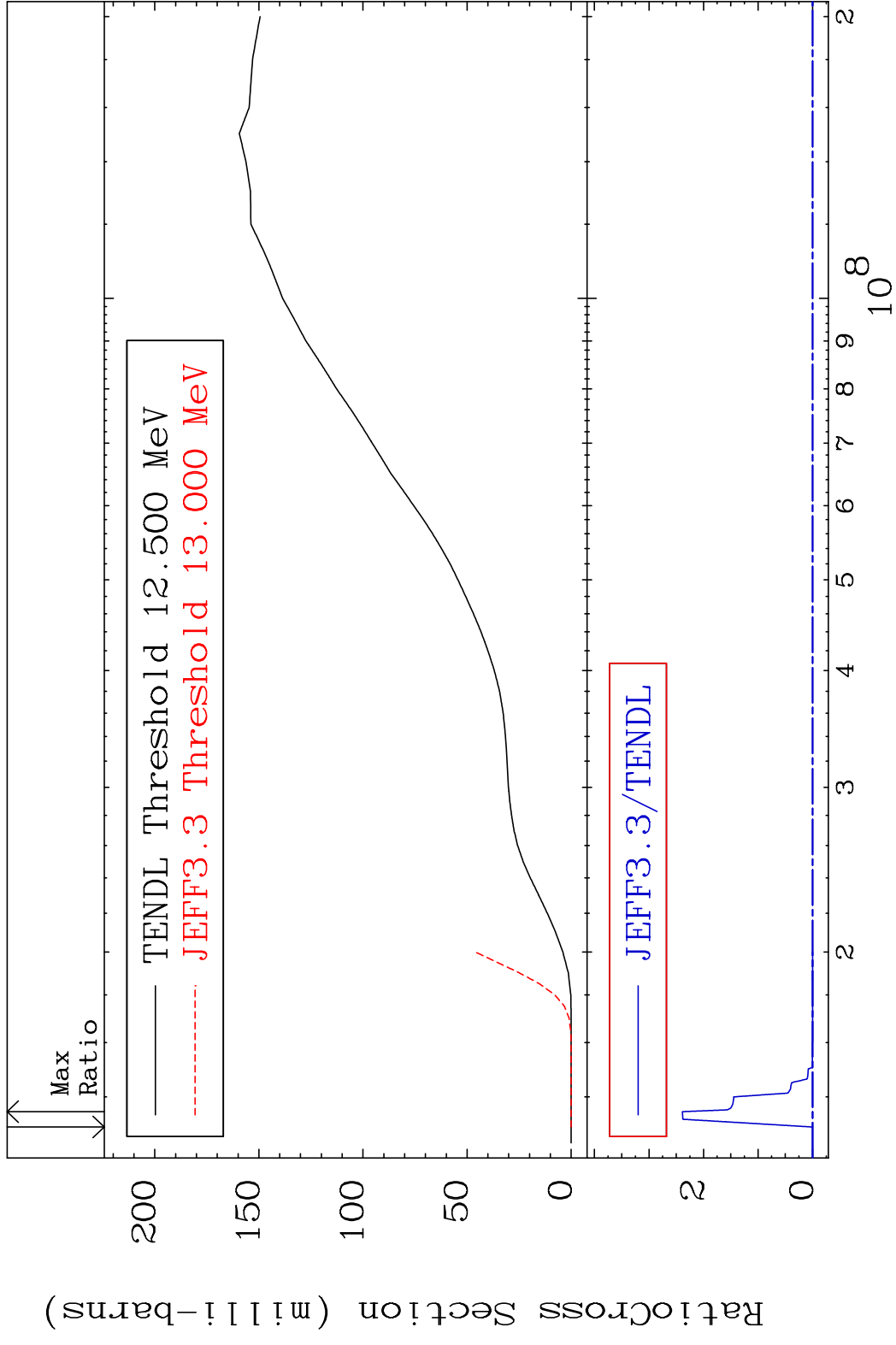


10

Incident Energy (eV)

98-Cf-254

MAT 9867 (n,3nf) Fourth Chance 98-Cf-254
 Cross Section -100.0 To 9999. %

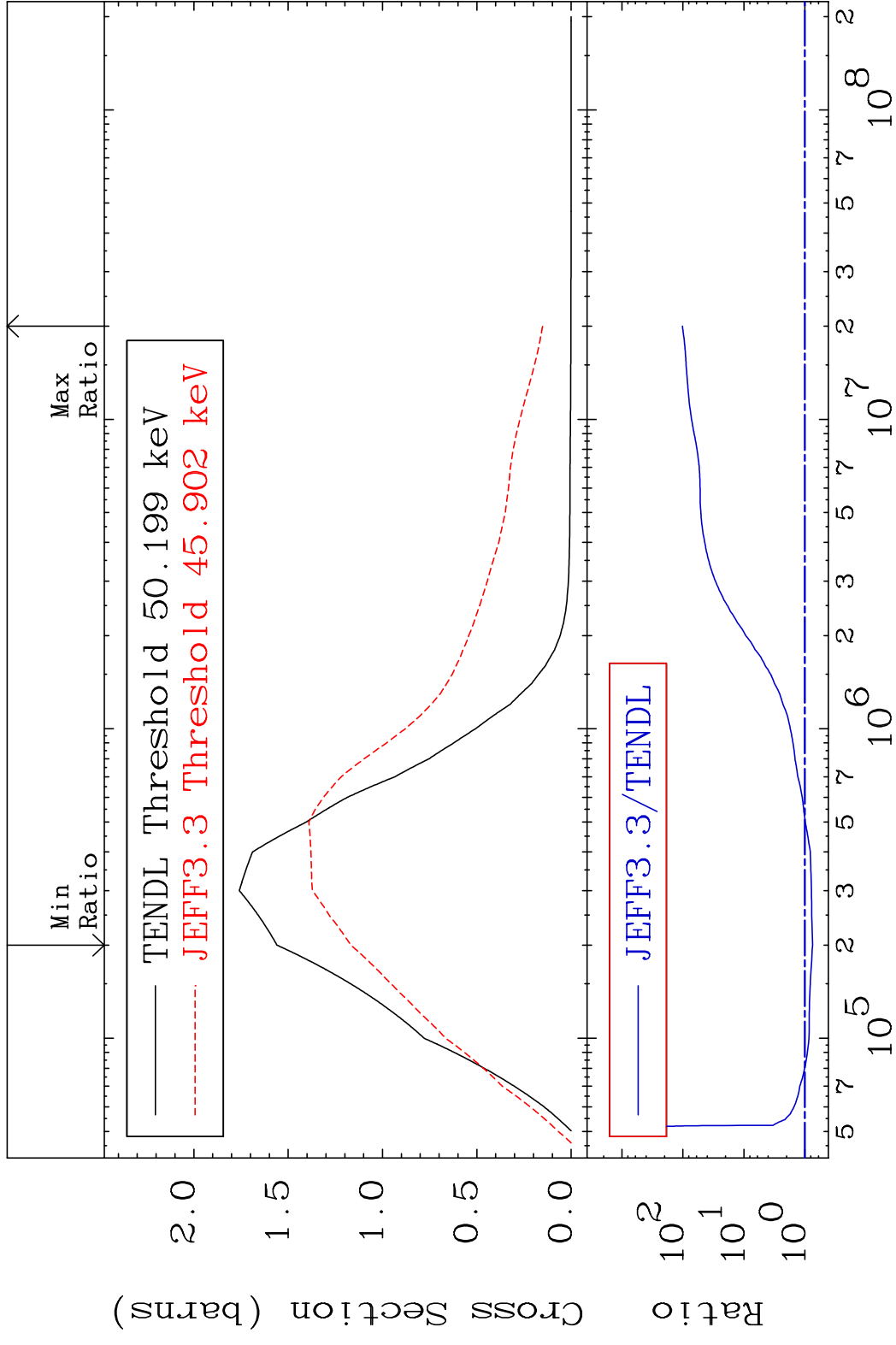


MAT 9867

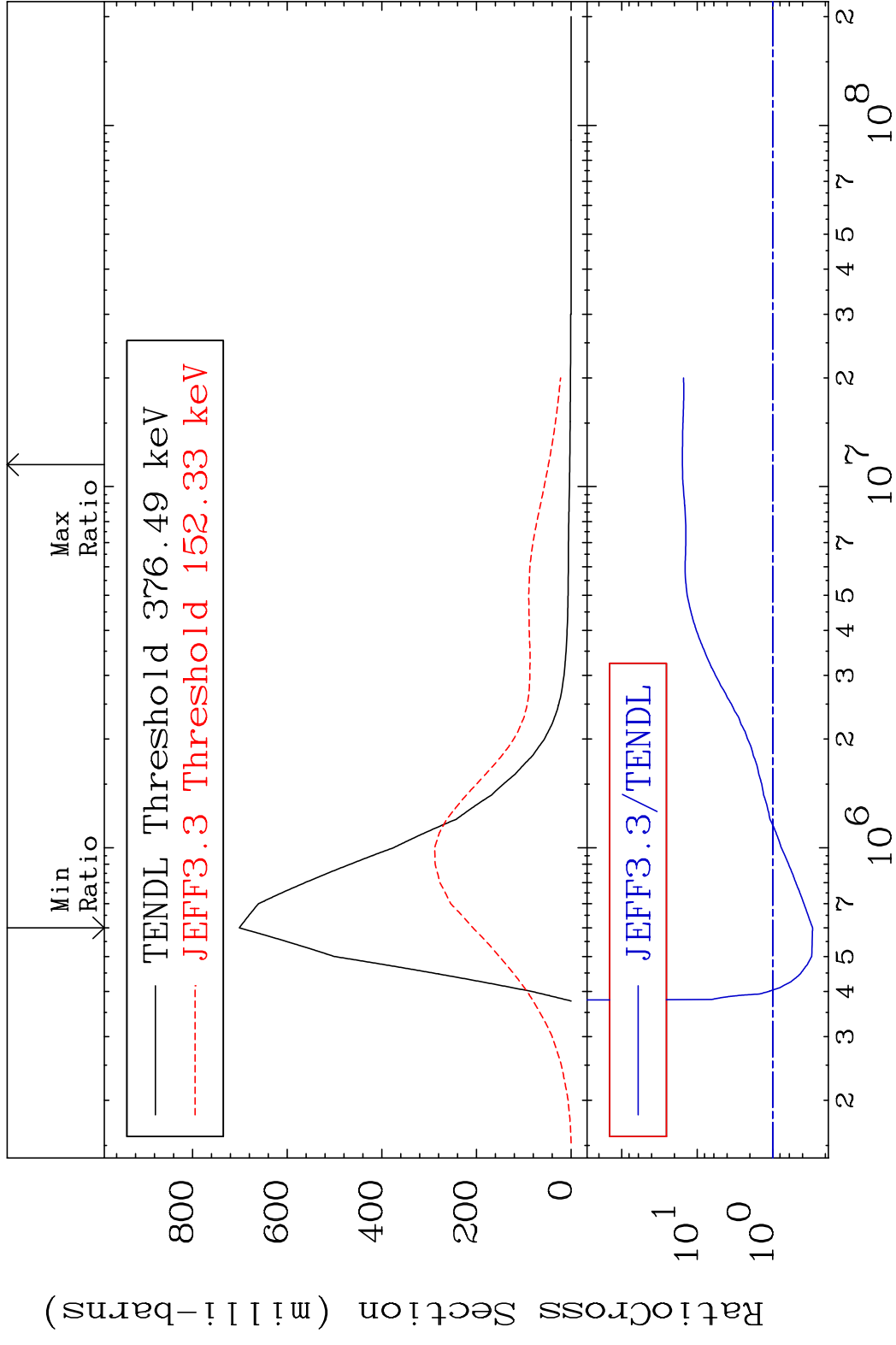
MT= 51 (n,n') Level

98-Cf-254

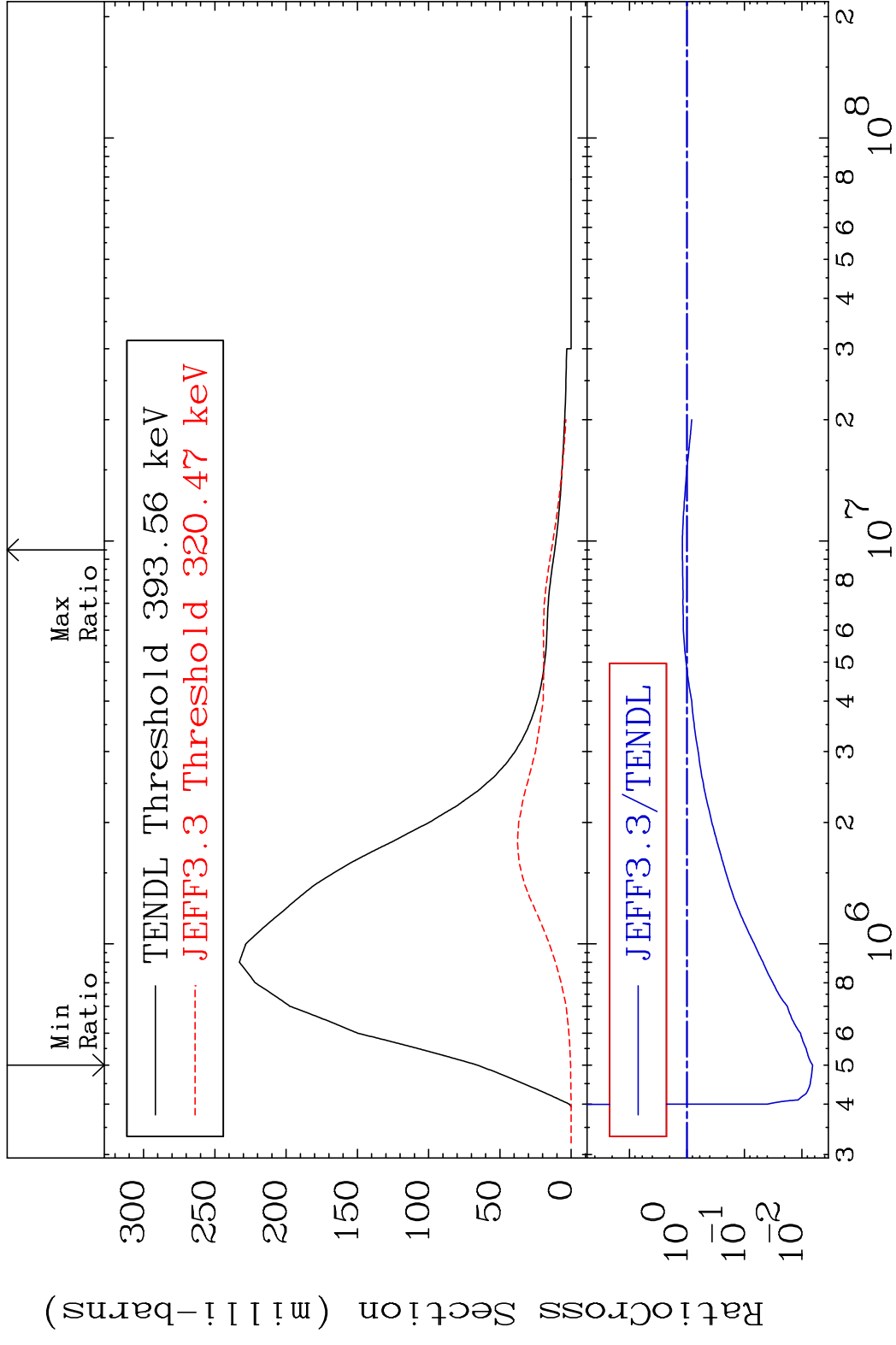
Cross Section -25.11 To 9999. %



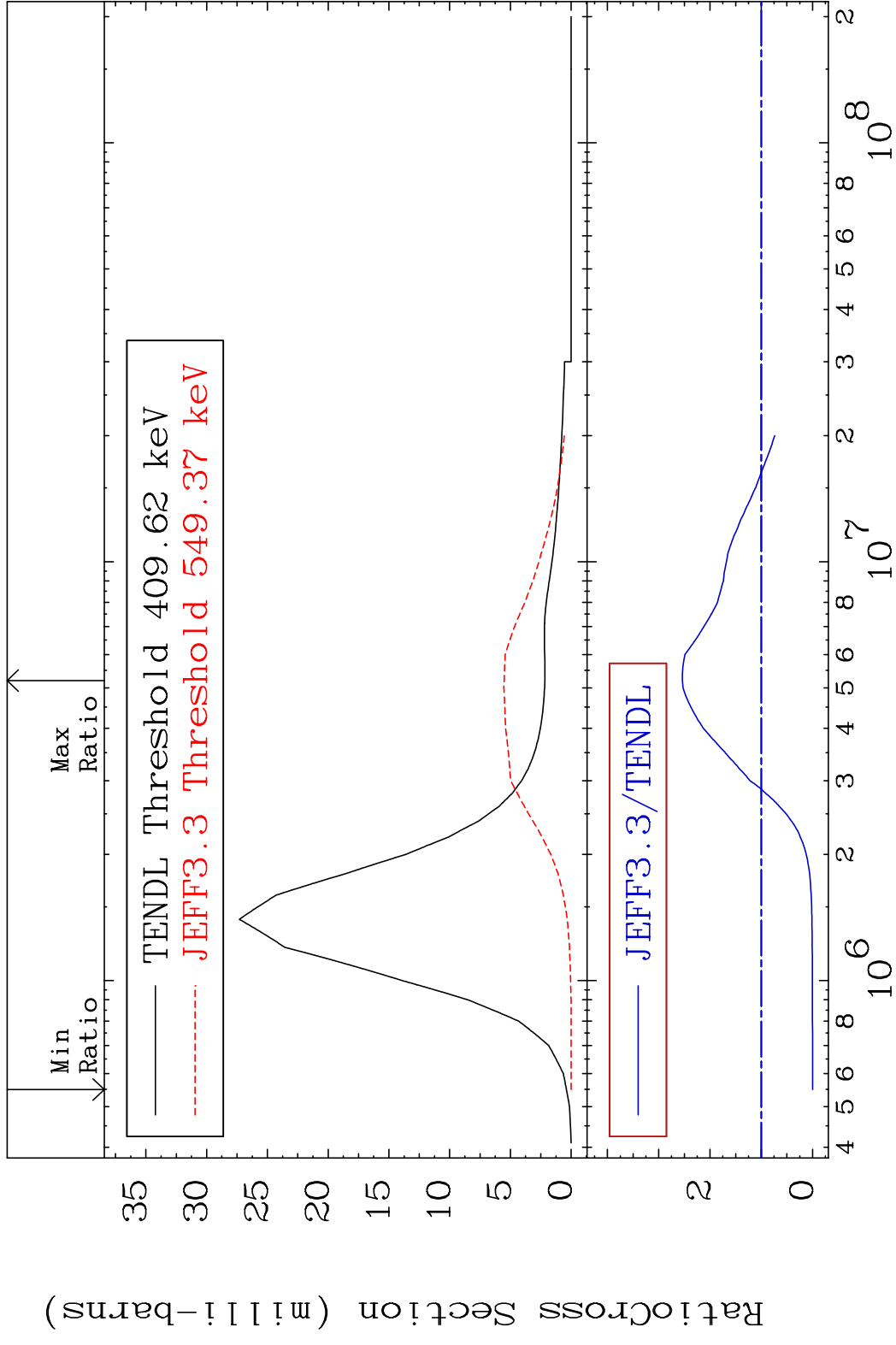
MAT 9867 MT= 52 (n, n') Level 98-Cf-254
 Cross Section -70.41 To 1470. %



MAT 9867 MT= 53 (n, n') Level 98-Cf-254
 Cross Section -99.35 To 19.92 %



MAT 9867 MT= 54 (n,n') Level 98-Cf-254
 Cross Section -100.0 To 153.9 %

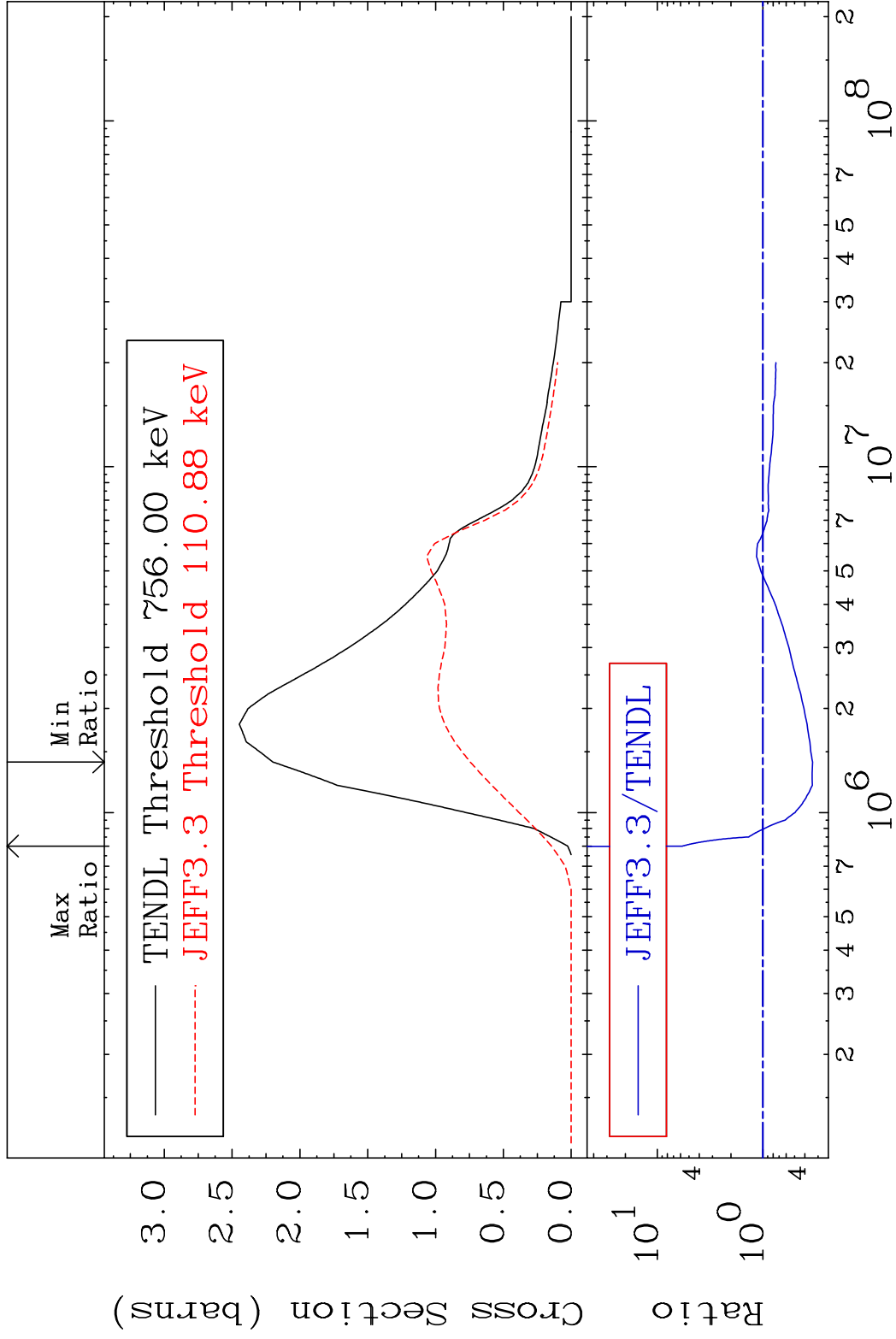


MAT 9867

(n, n') Continuum

98-Cf-254

Cross Section -66.17 To 477.9 %

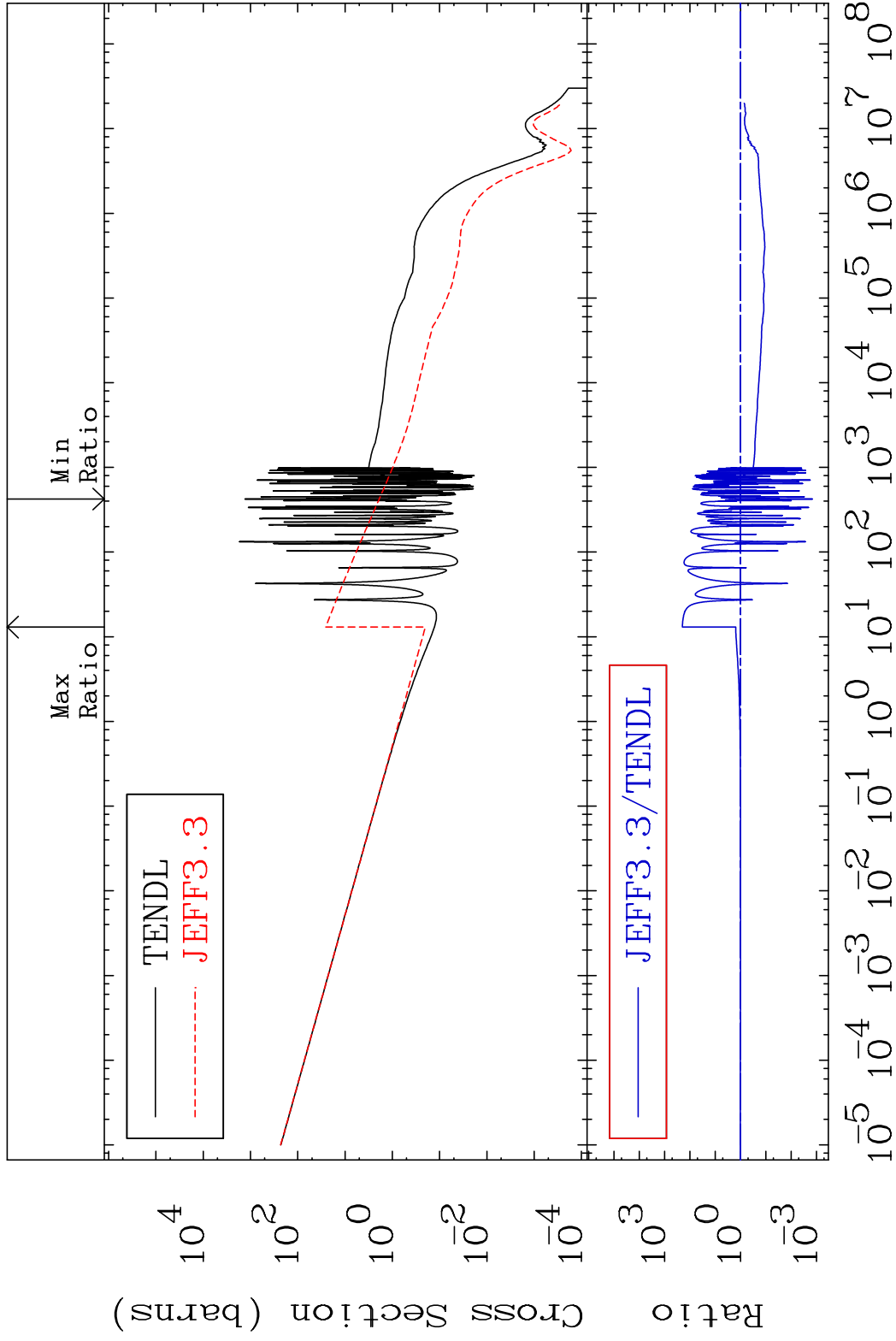


MAT 9867

(n, γ)

98-Cf-254

Cross Section -99.86 To 9999. %

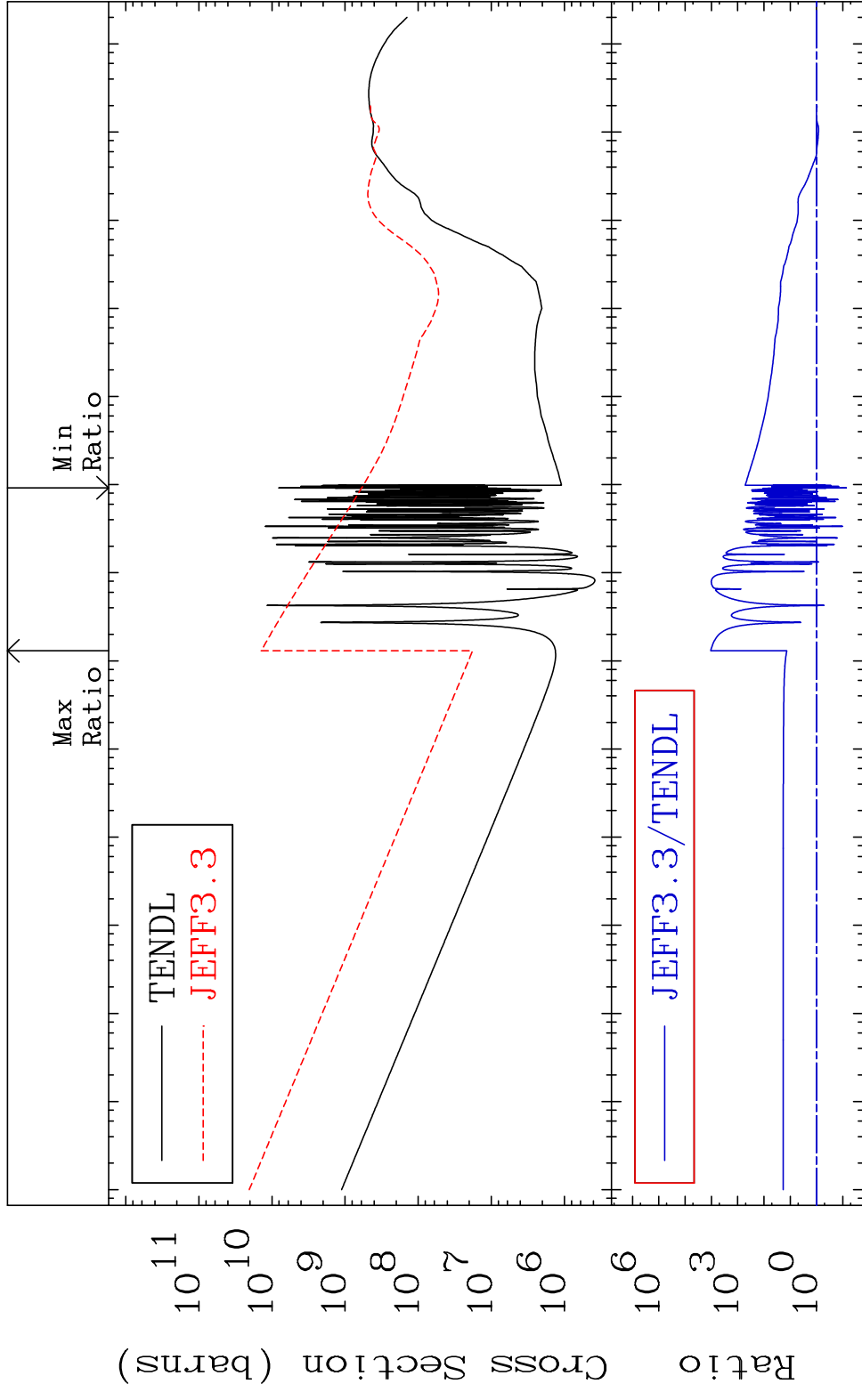


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Incident Energy (eV)

98-Cf-254

MAT 9867 Kerma total (eV-barns) 98-Cf-254
 Cross Section -92.67 To 9999. %

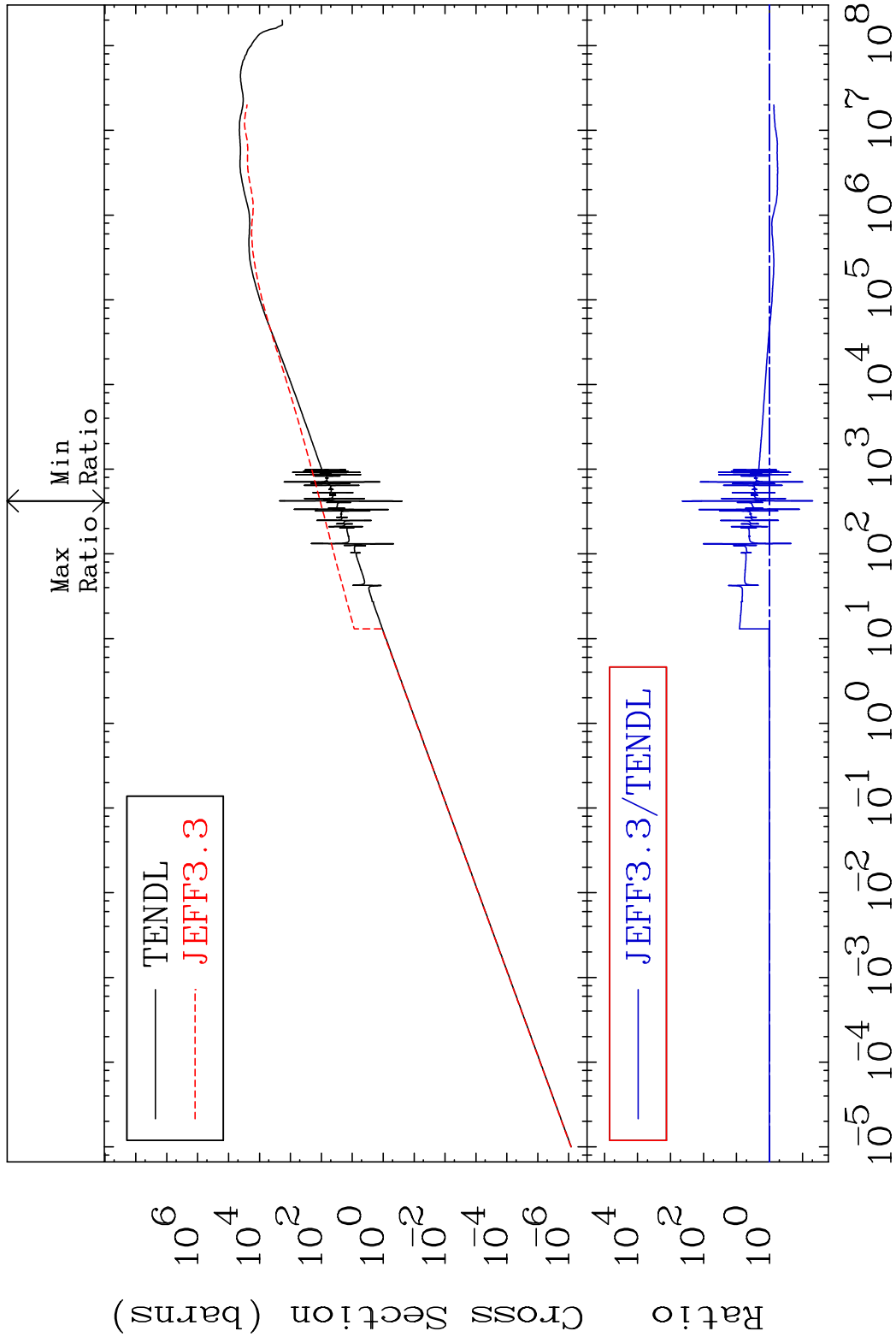


MAT 9867

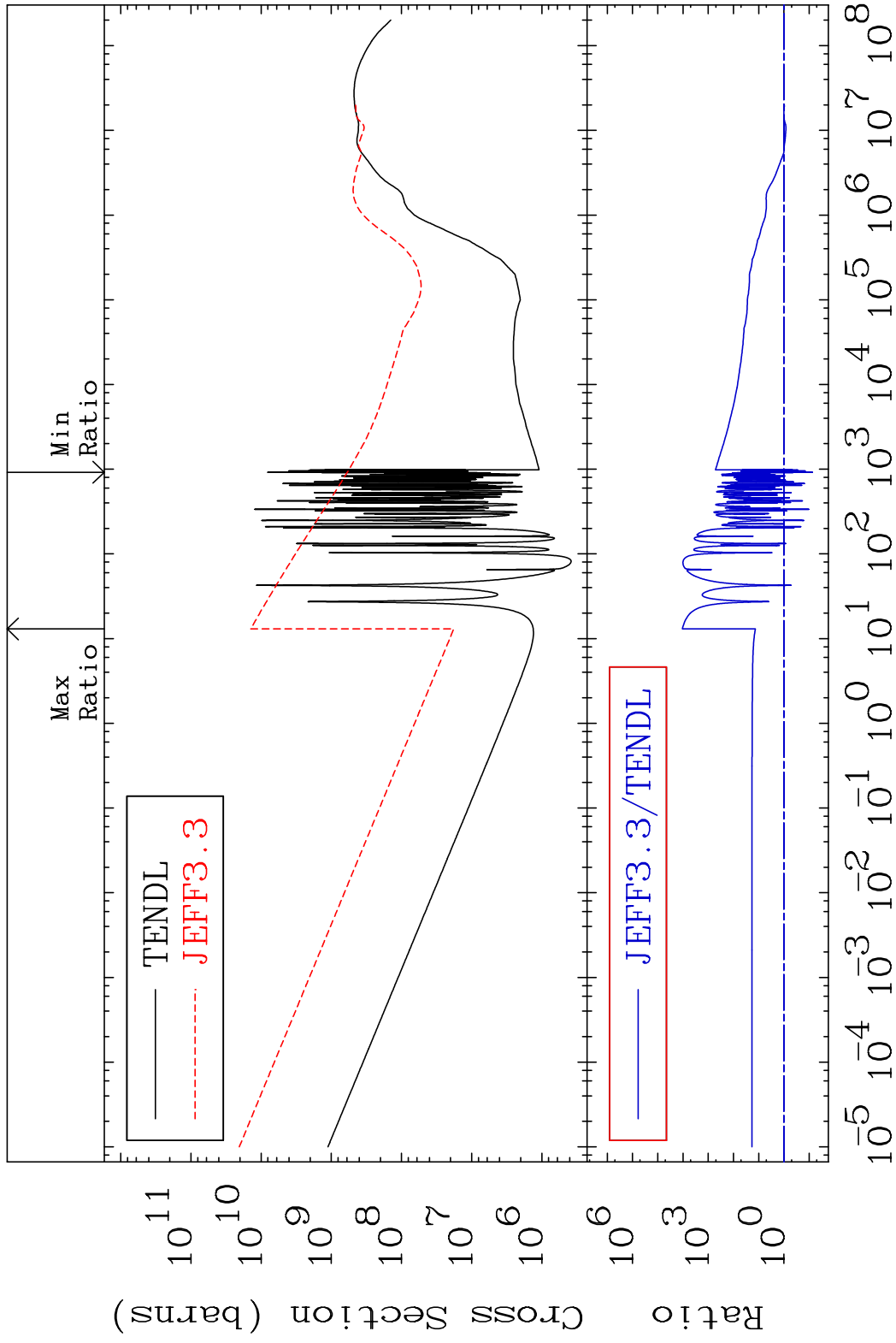
Kerma elastic
Cross Section

98-Cf-254

-95.05 To 9999. %

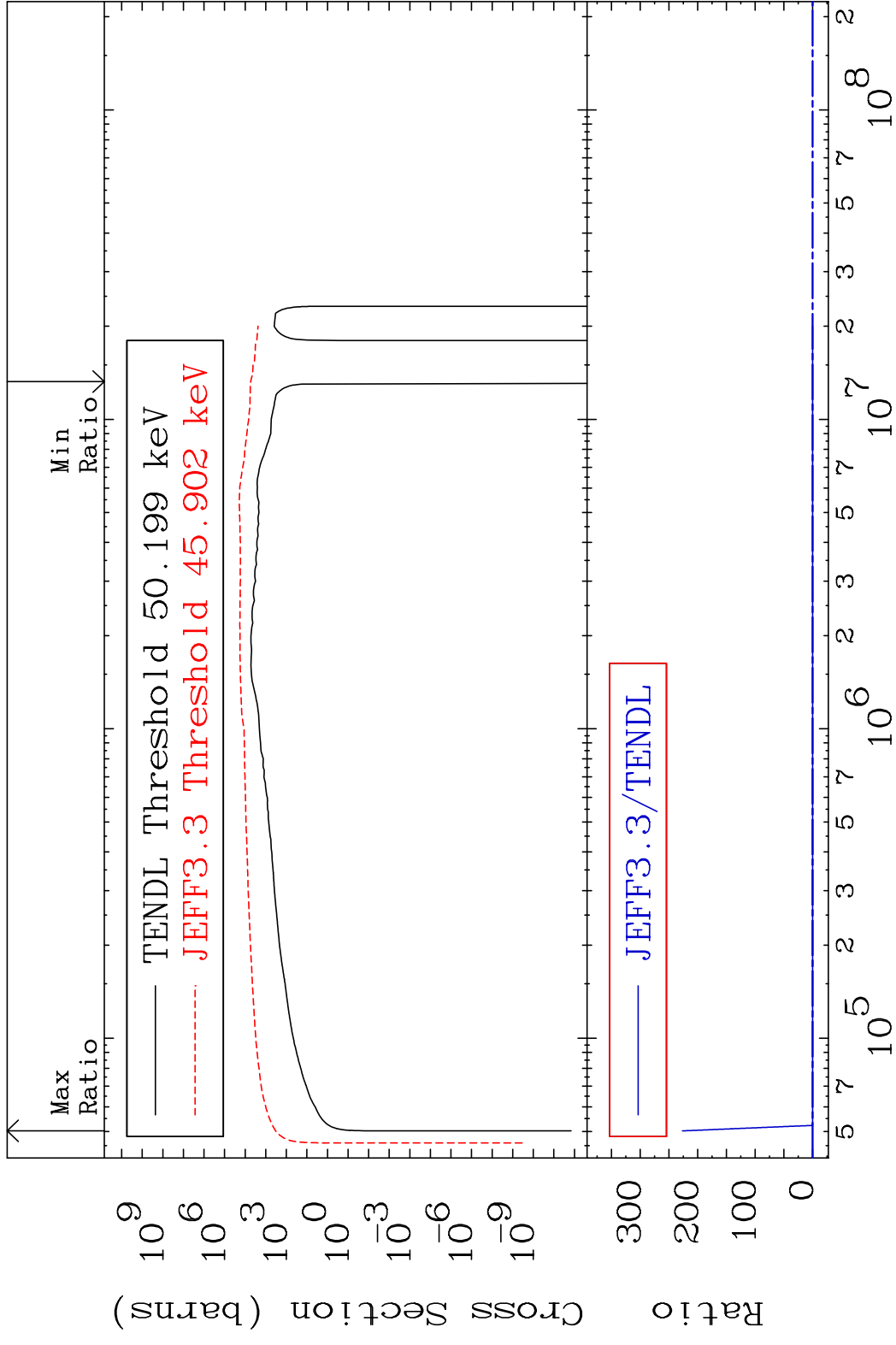


MAT 9867 Kerma non-elastic (all but mt2) 98-Cf-254
 Cross Section -92.67 To 9999. %

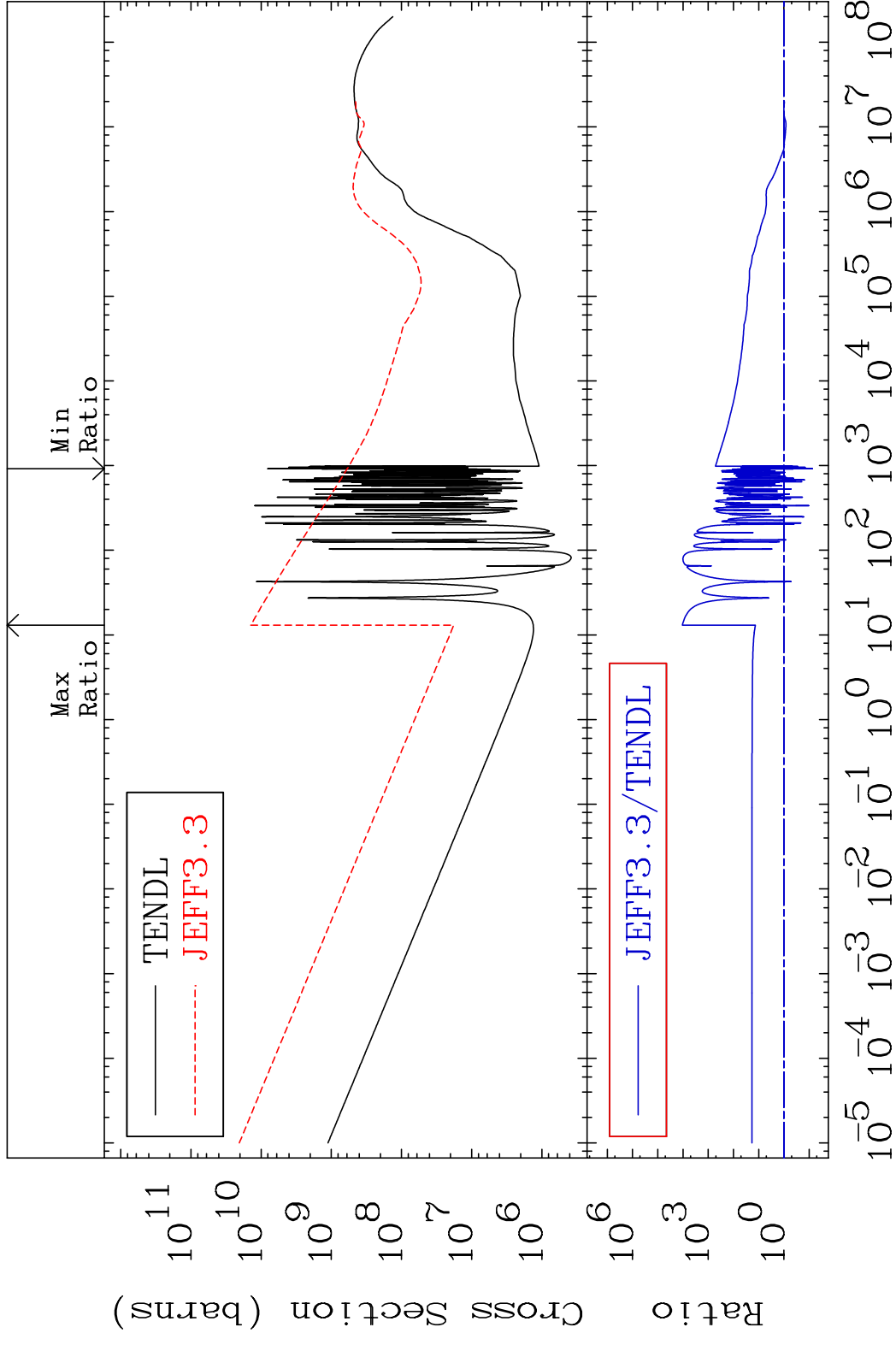


20 Incident Energy (eV) 98-Cf-254

MAT 9867 Kerma inelastic (mt51-91) 98-Cf-254
 Cross Section -9999. To 9999. %

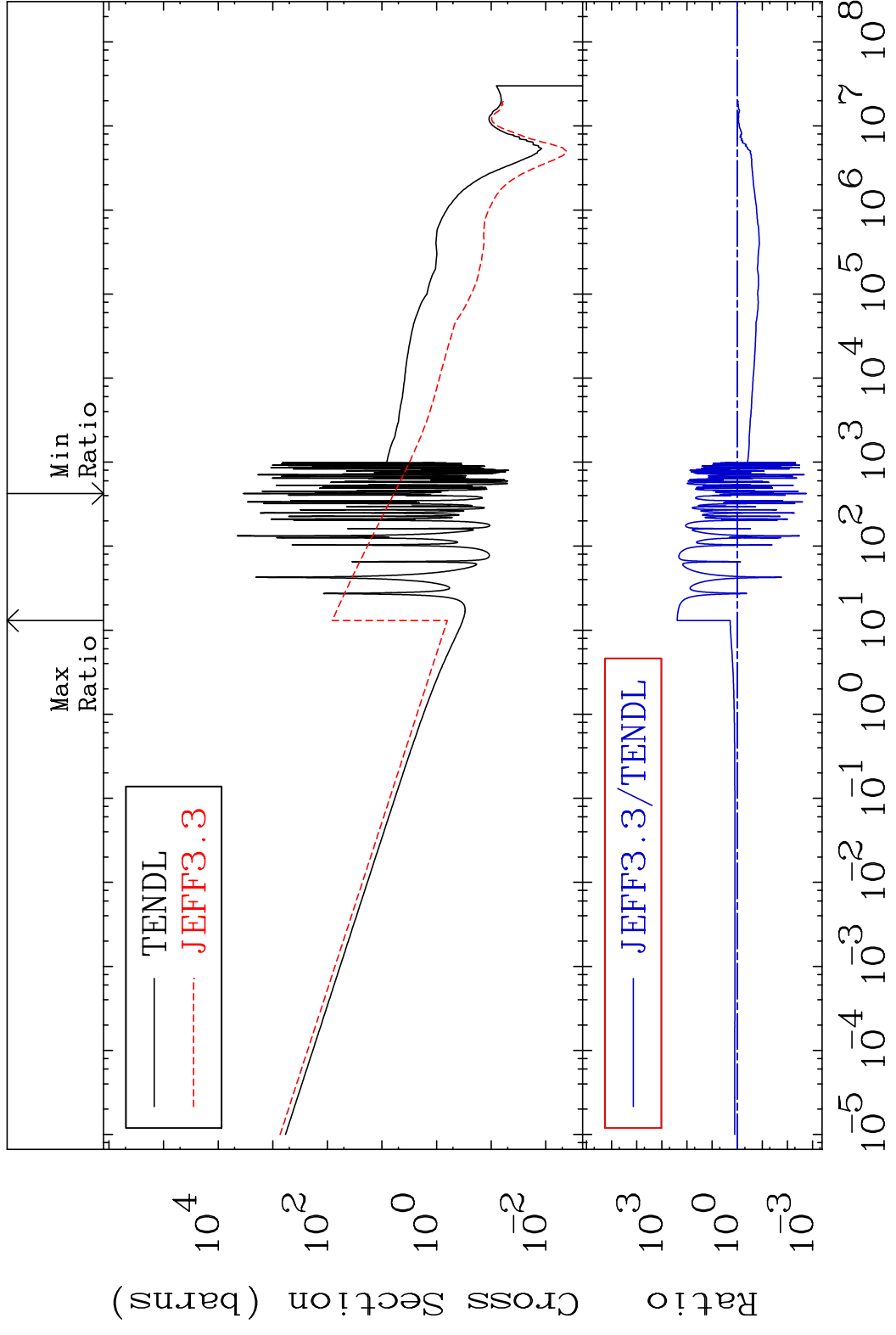


MAT 9867 Kerma fission (mt18 or mt19-20-21-38) 98-Cf-254
 Cross Section -92.67 To 9999. %



MAT 9867

Kerma capture (mt102) 98-Cf-254
Cross Section -99.82 To 9999. %

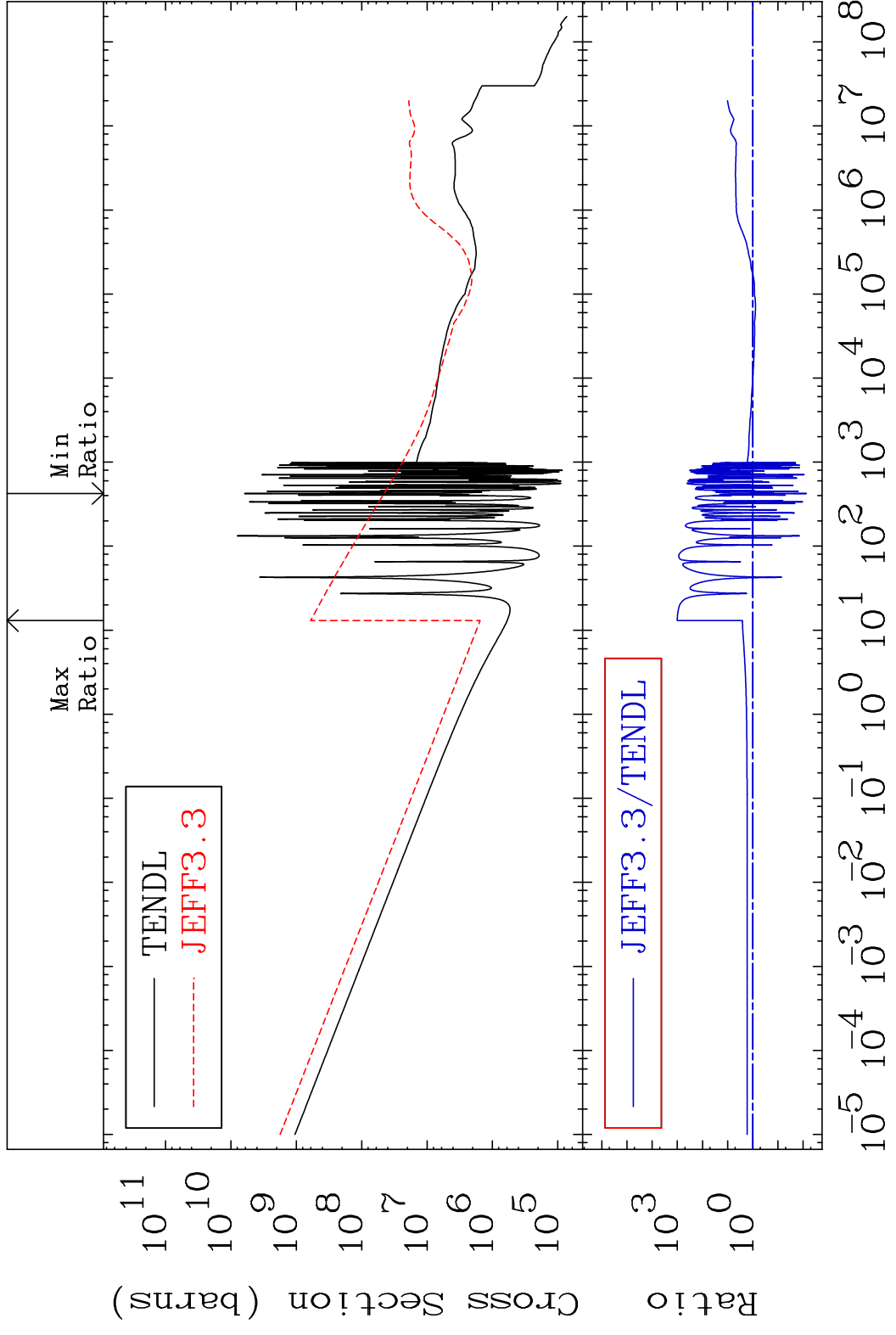


23

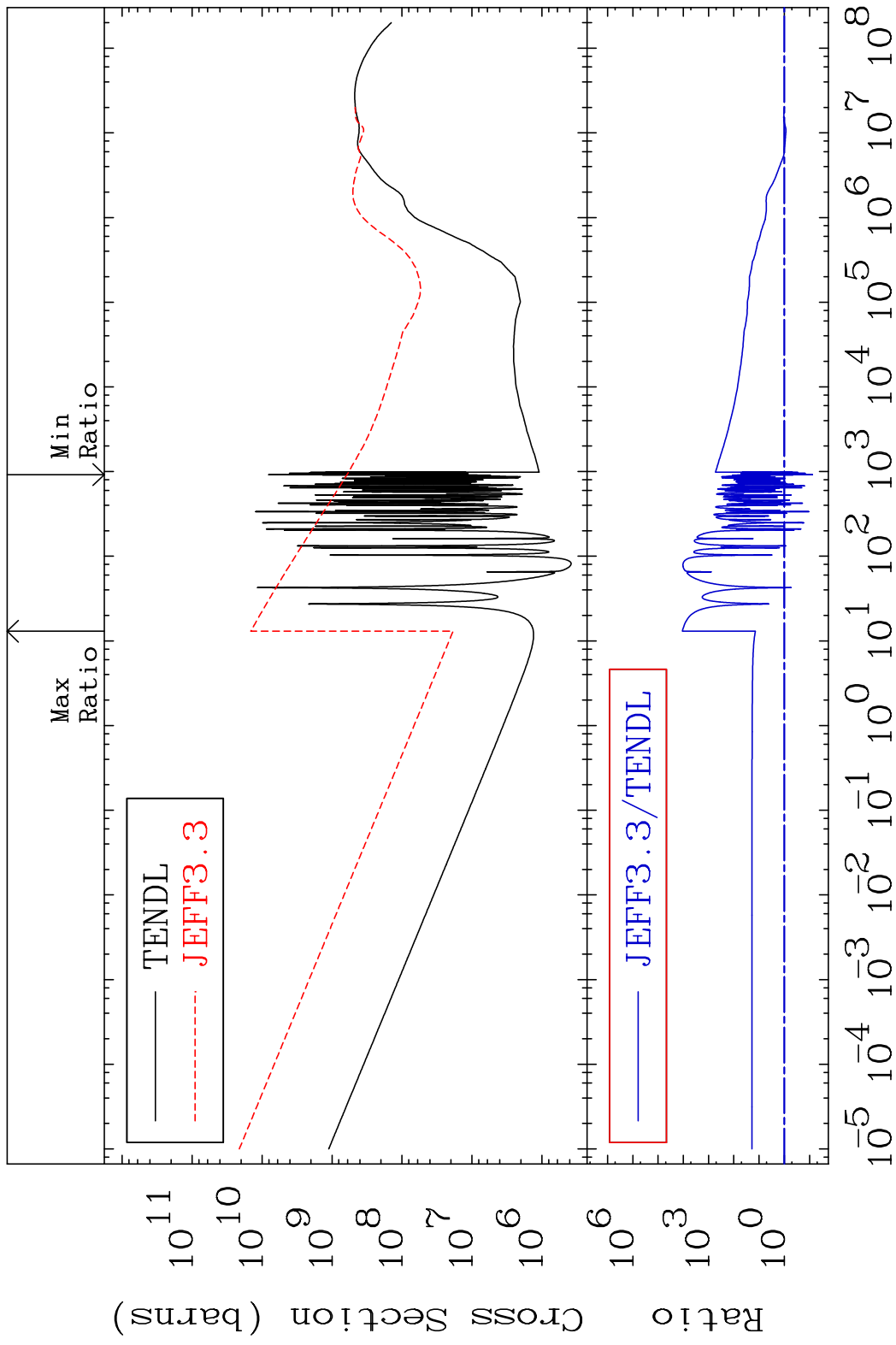
Incident Energy (eV) 98-Cf-254

MAT 9867

Total photon (eV-barns) 98-Cf-254
Cross Section -99.26 To 9999. %



MAT 9867 Total kinematic kerma (high limit) 98-Cf-254
 Cross Section -92.41 To 9999. %

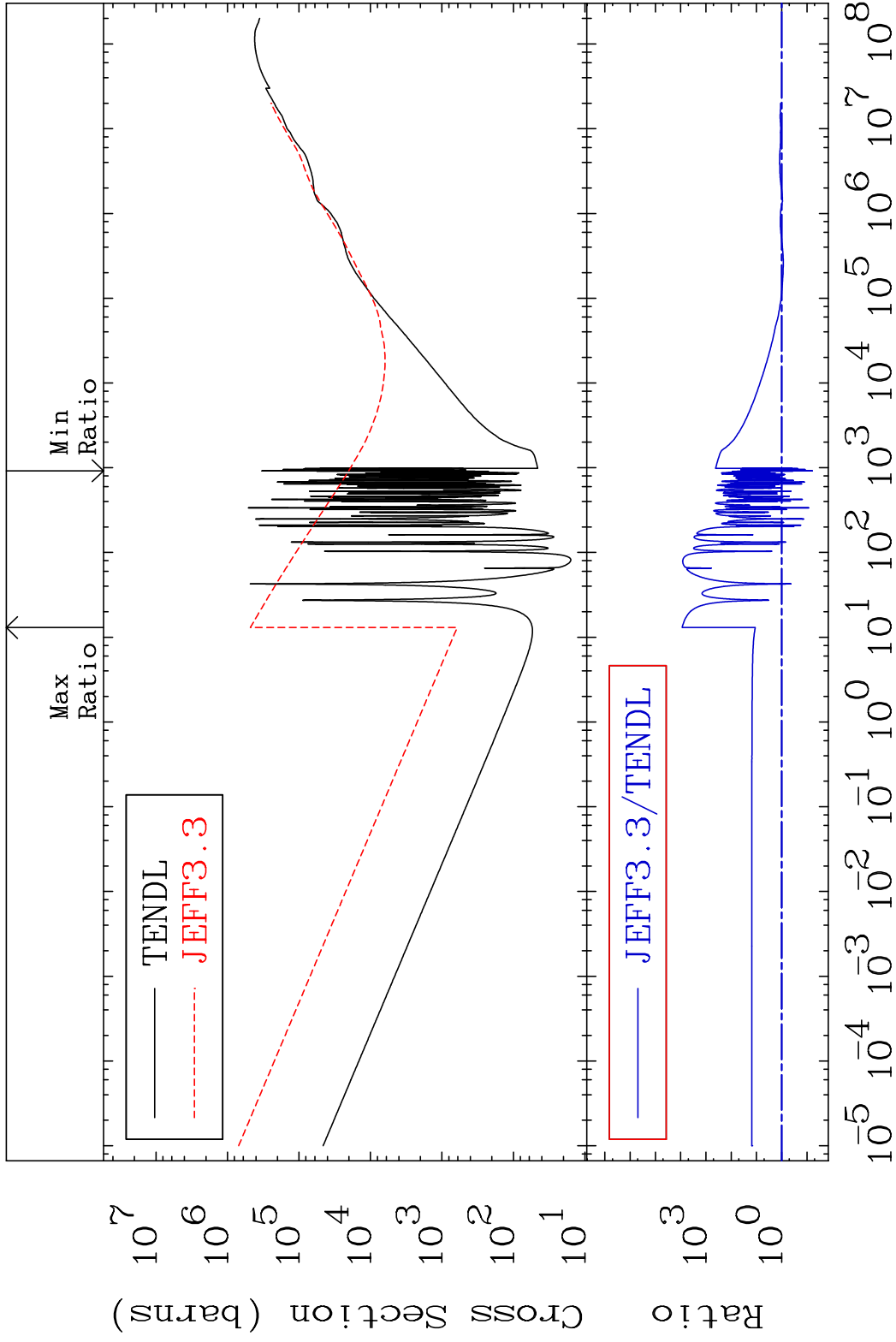


MAT 9867

Dpa total (eV-barns)

98-Cf-254

Cross Section -93.92 To 9999. %



26

Incident Energy (eV)

98-Cf-254

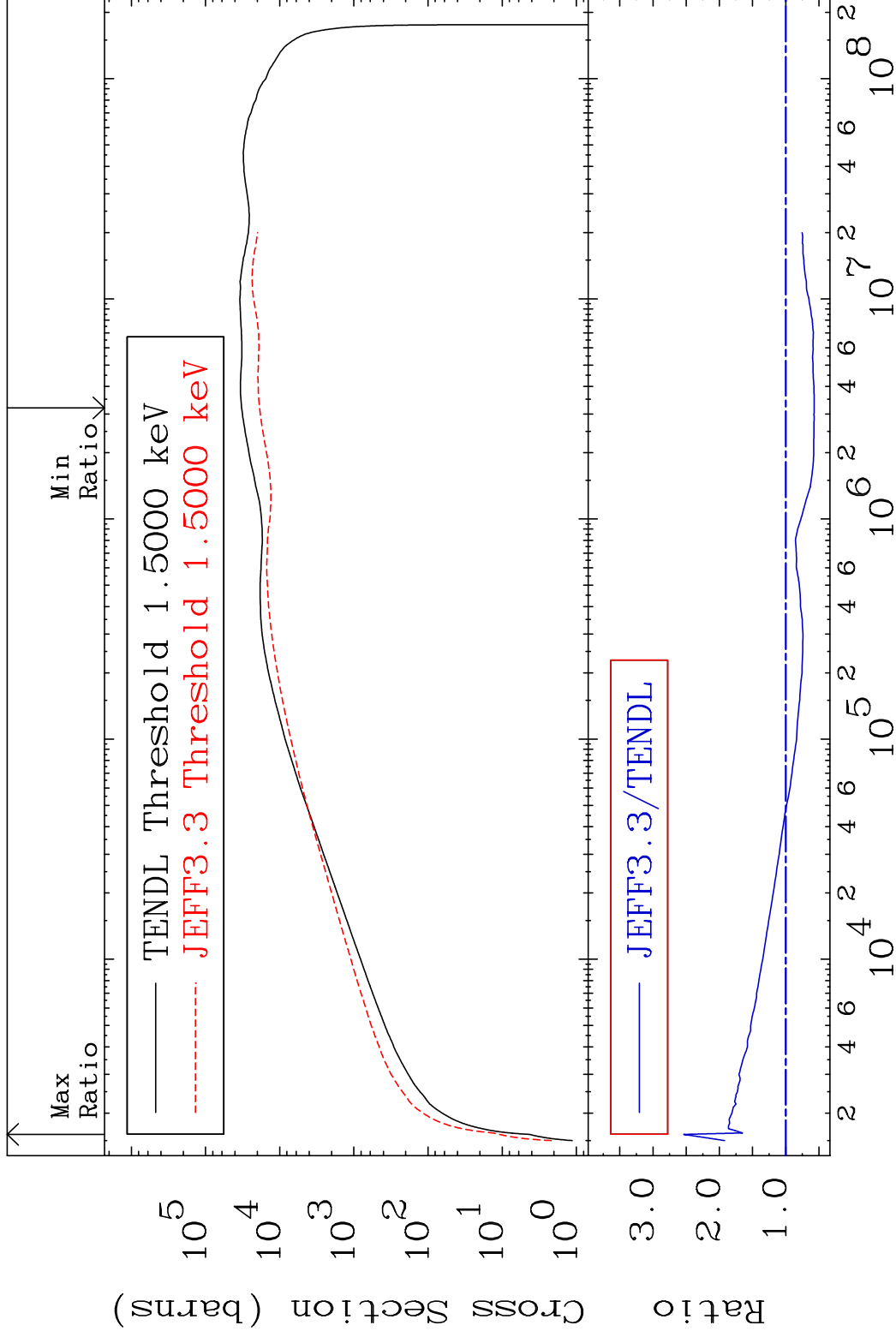
MAT 9867

Dpa elastic (mt2)

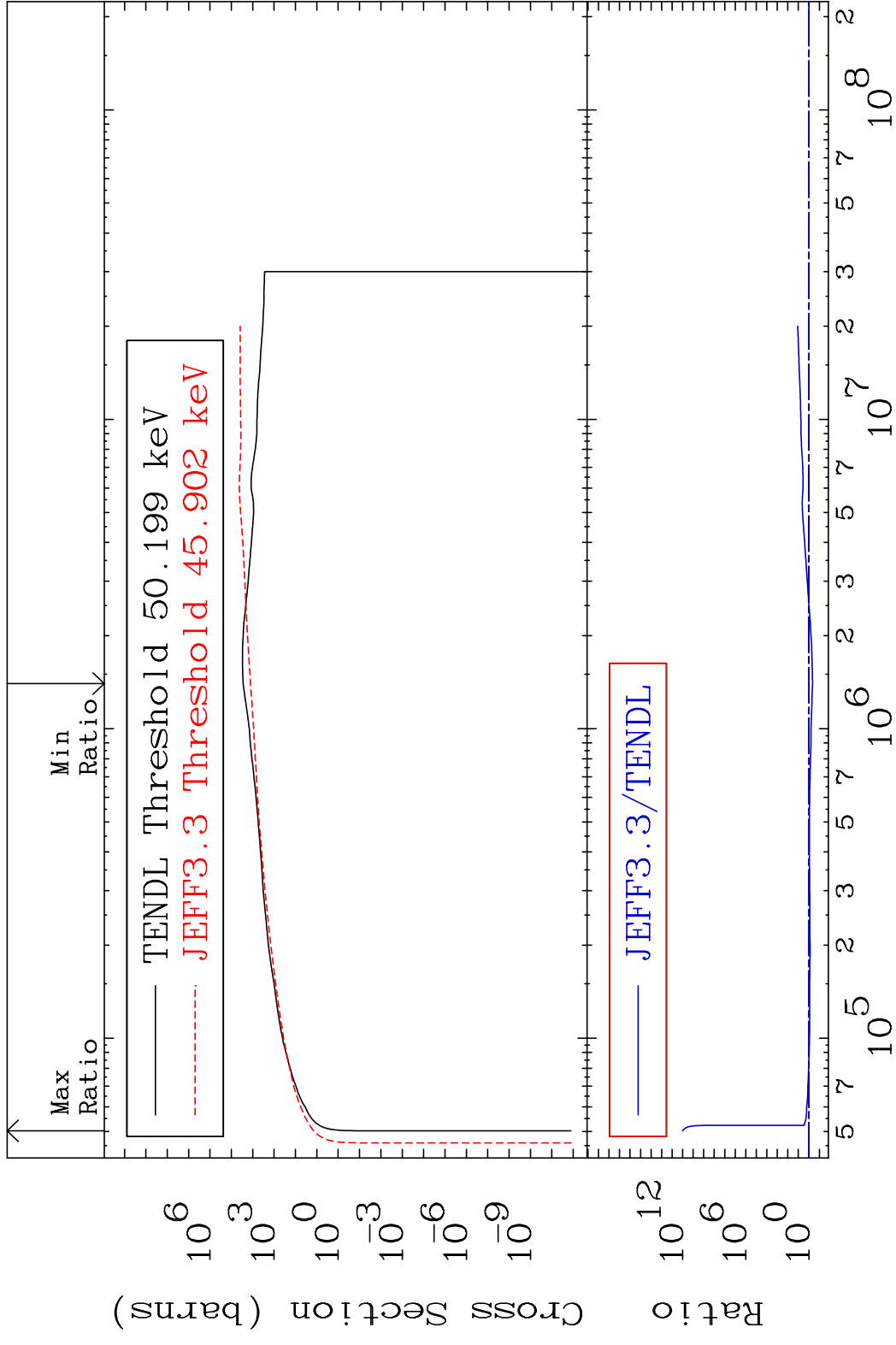
98-Cf-254

Cross Section

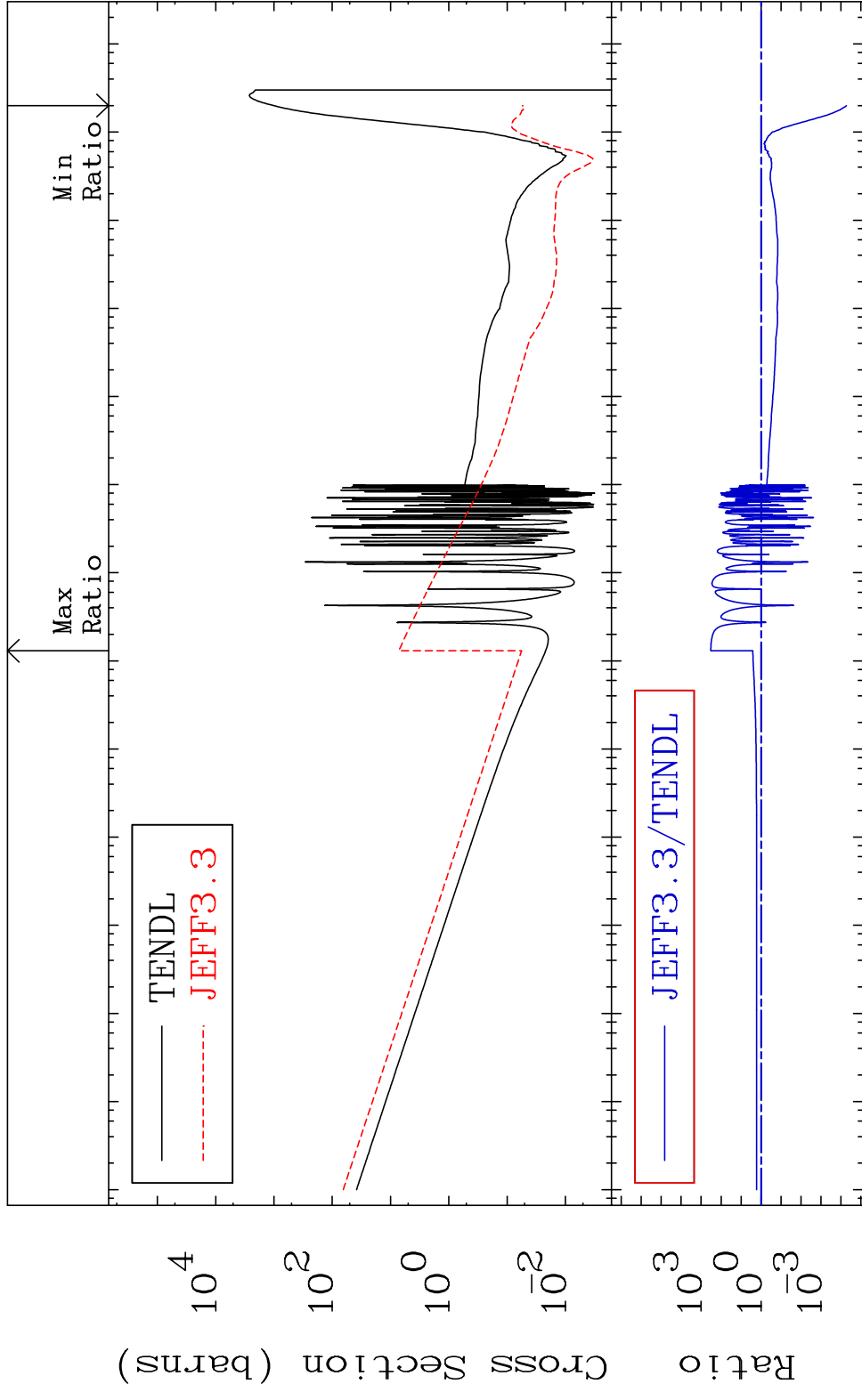
-42.68 To 153.8 %



MAT 9867 Dpa inelastic (mt51-91) 98-Cf-254
 Cross Section -55.36 To 9999. %



MAT 9867 Dpa disappearance (mt102 -120) 98-Cf-254
 Cross Section -99.99 To 9999. %



29 Incident Energy (eV) 98-Cf-254