

Program Complot
(Version 2021-1)

by

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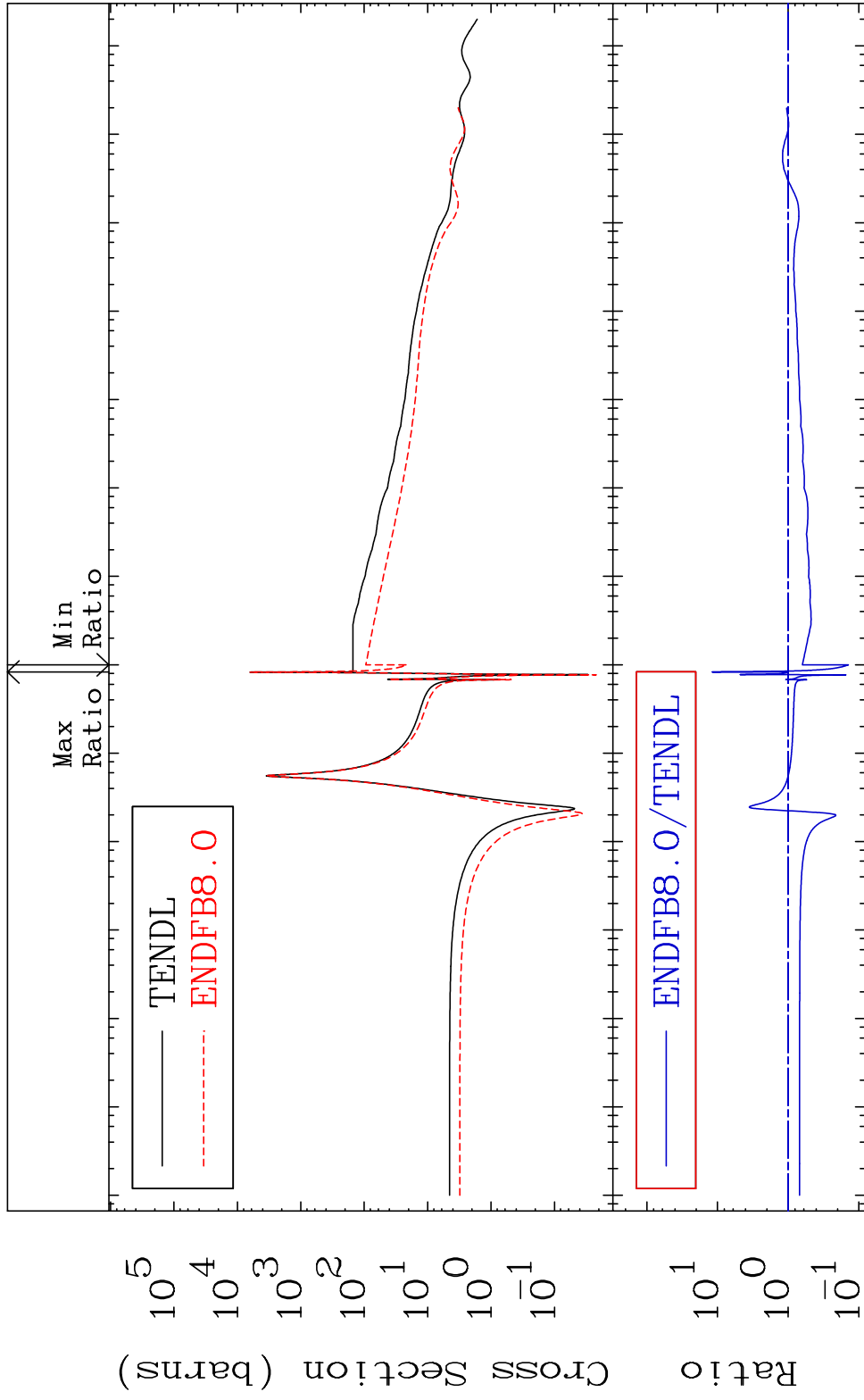
Press Mouse Button to Start

MAT 9855

Elastic

98-Cf-250

Cross Section -85.92 To 1081. %

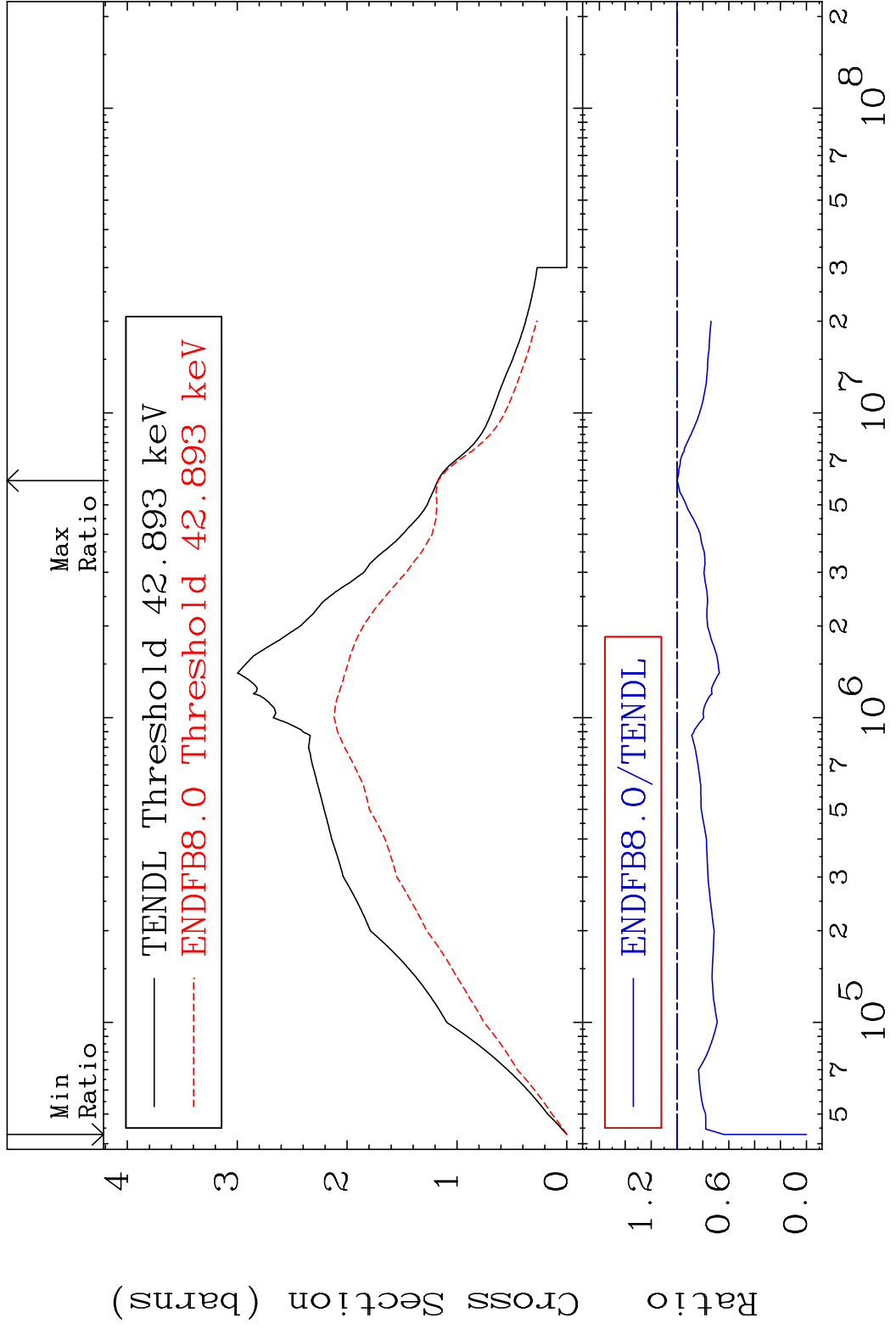


2

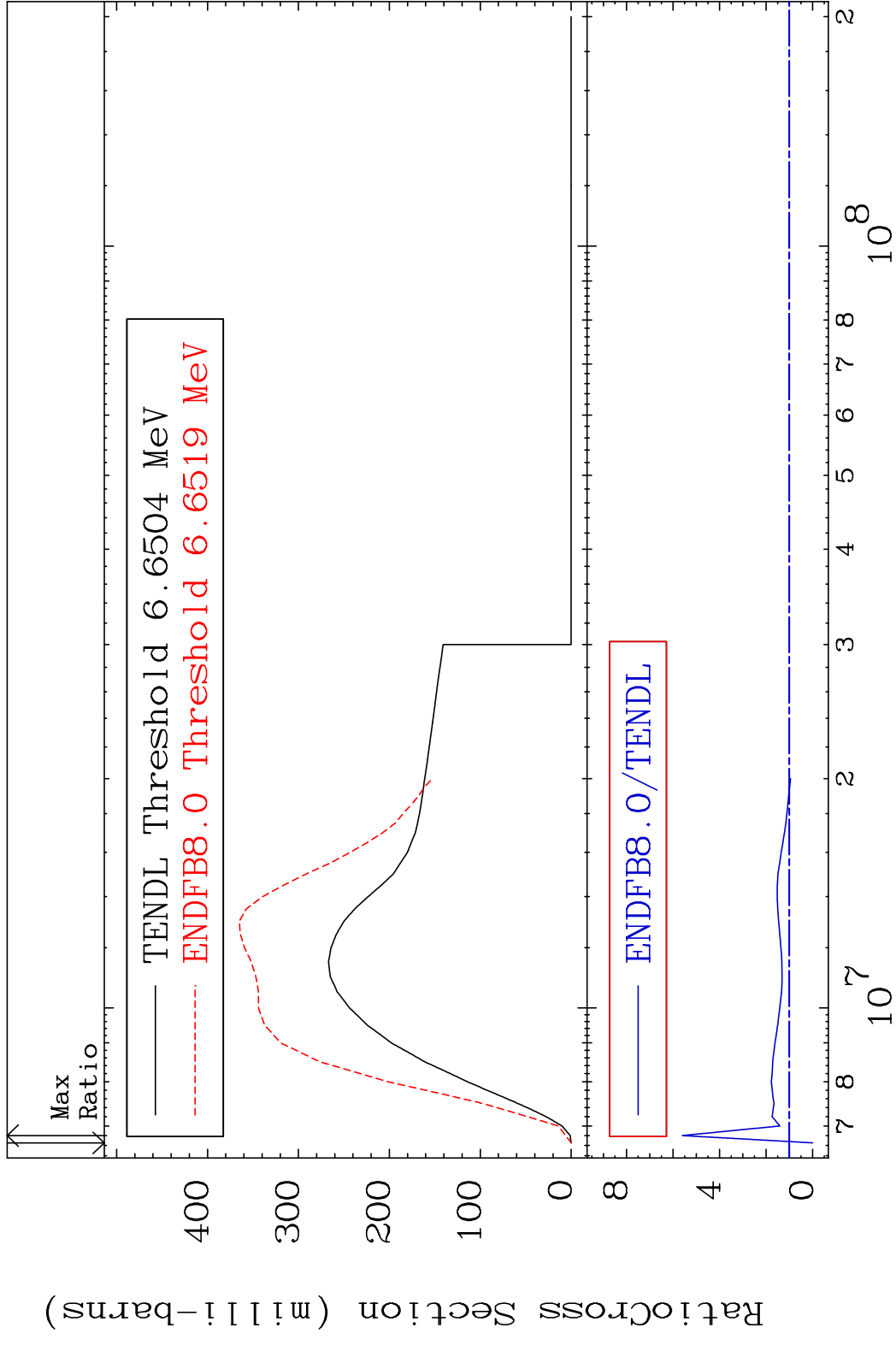
Incident Energy (eV)

98-Cf-250

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

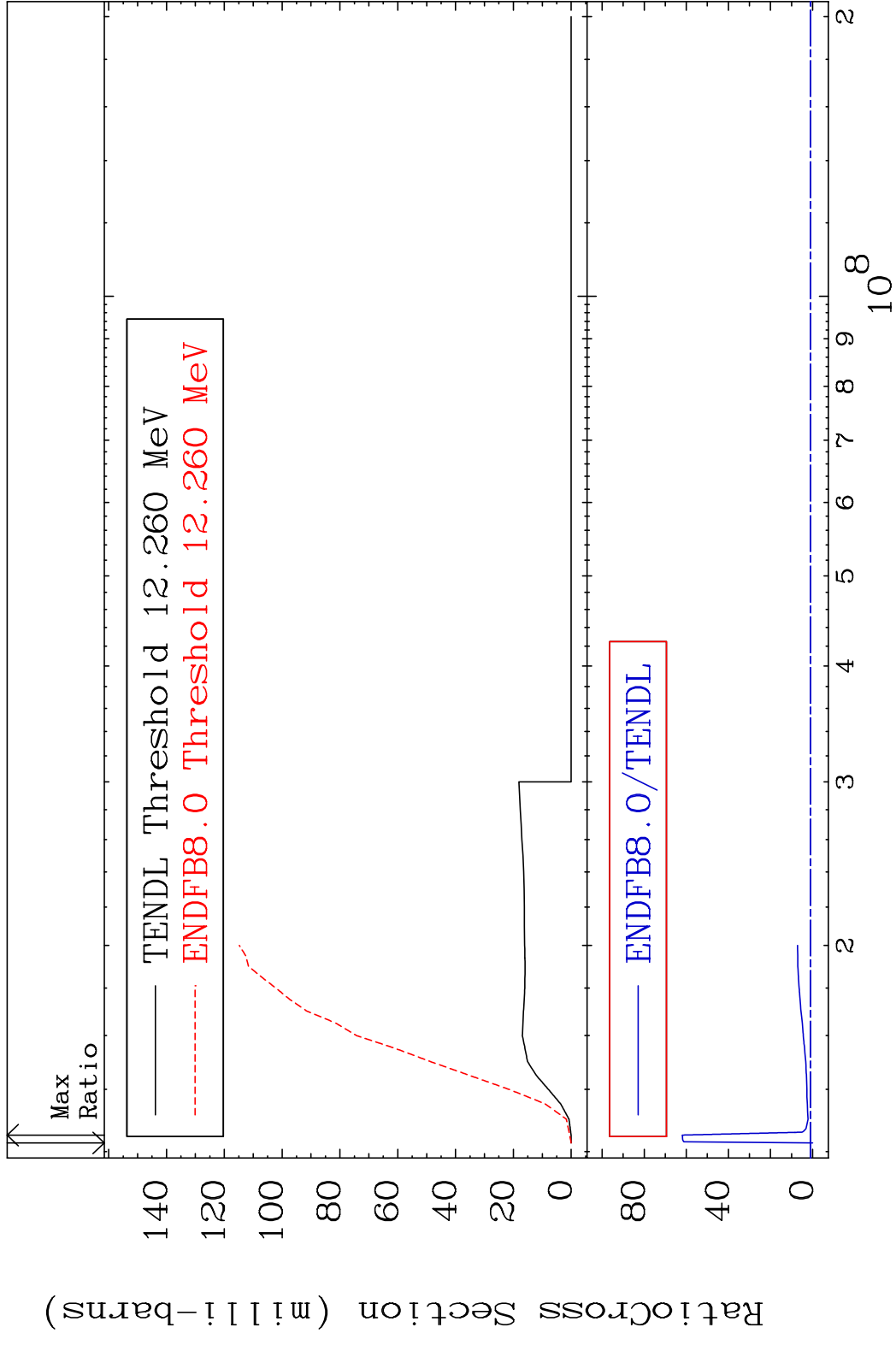


MAT 9855 (n,2n) 98-Cf-250
 Cross Section -100.0 To 460.2 %



4 7 8 10⁷ 2 3 4 5 6 7 8 10⁸ 2 98-Cf-250

MAT 9855 (n,3n) 98-Cf-250
 Cross Section -100.0 To 6087. %



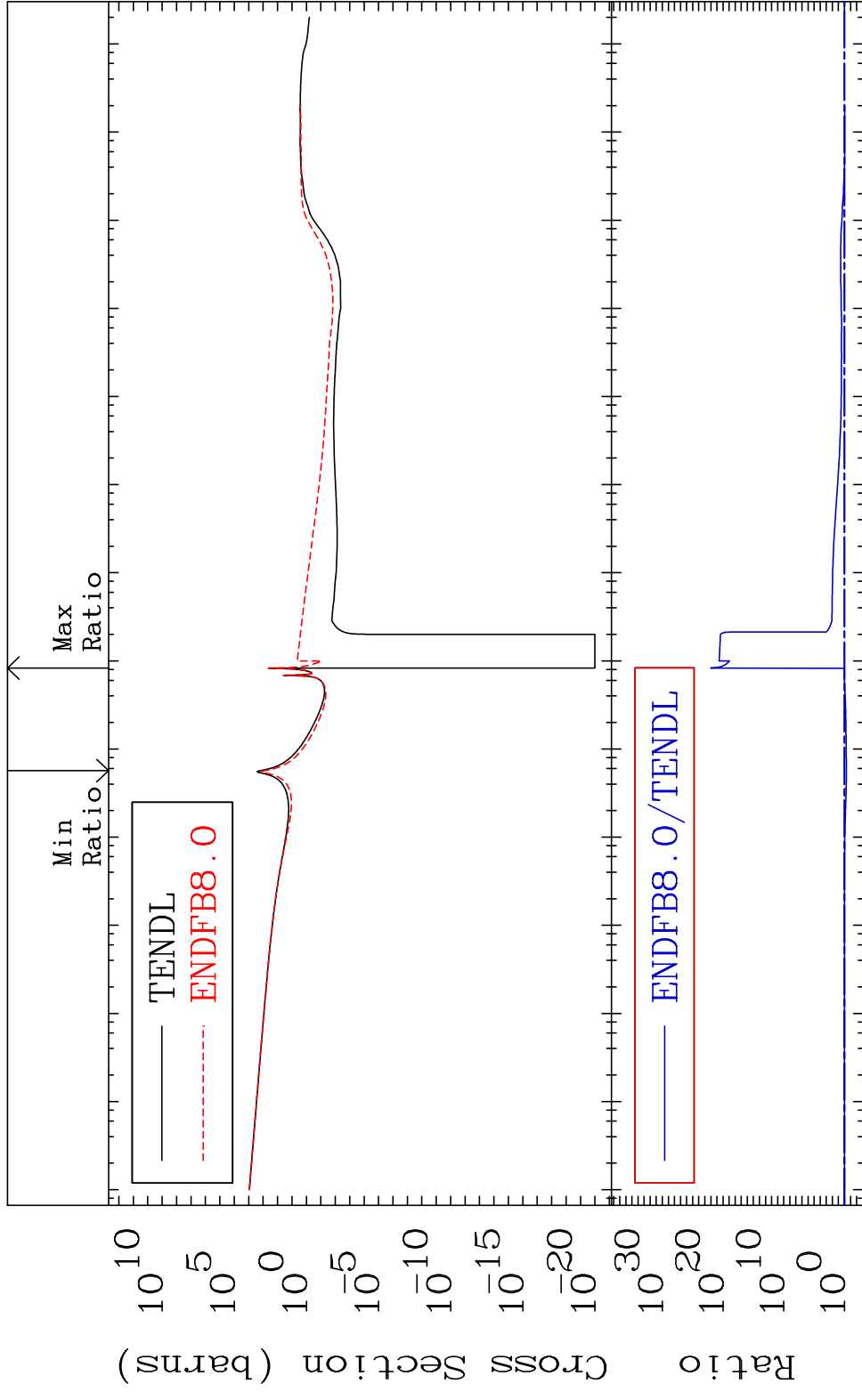
5 Incident Energy (eV) 98-Cf-250

MAT 9855

98-Cf-250

Fission

Cross Section -50.60 To 9999. %



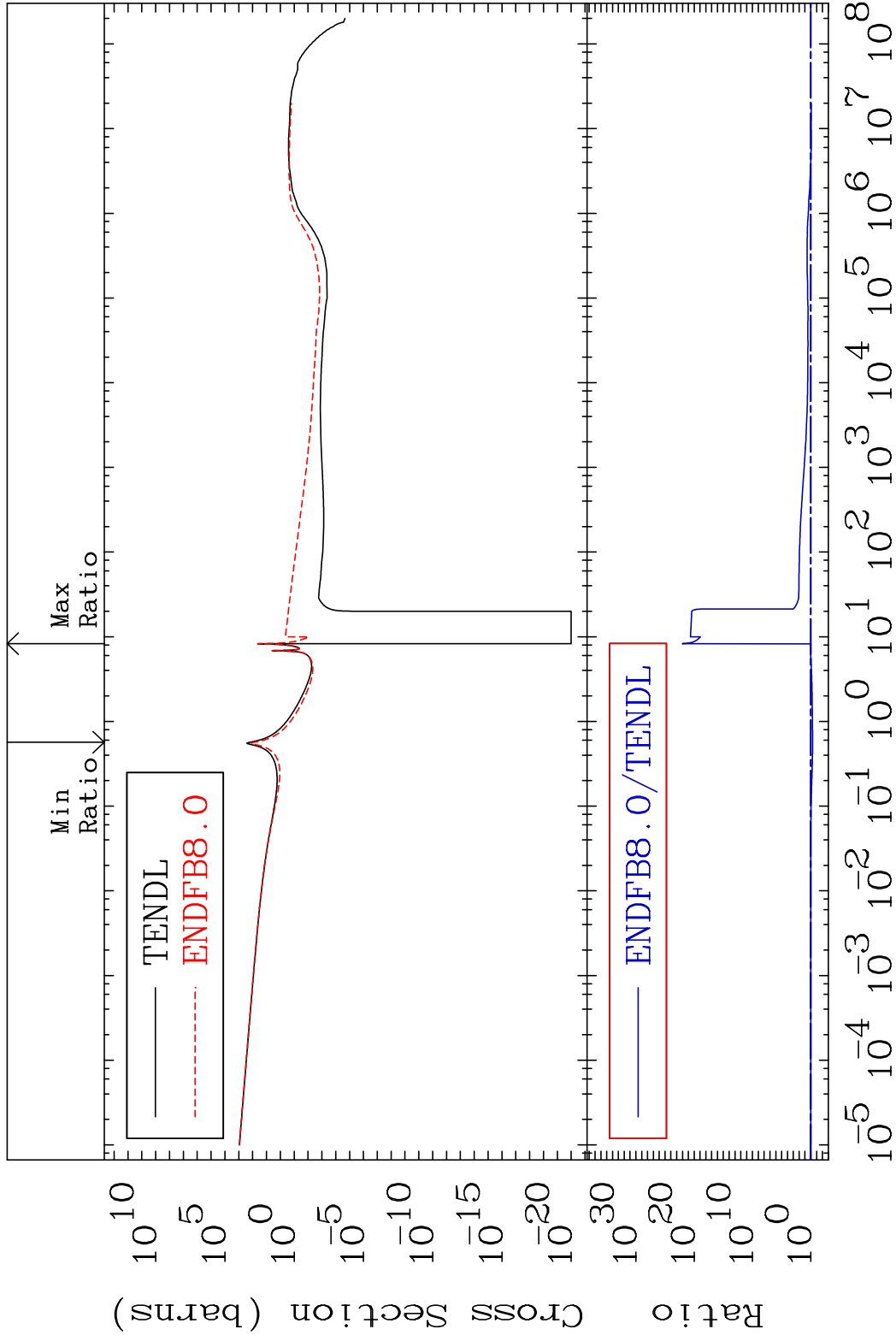
10¹⁰
10⁵
10⁰
10⁻⁵
10⁻¹⁰
10⁻¹⁵
10⁻²⁰
10³⁰
10²⁰
10¹⁰
10⁰
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

MAT 9855

(n,f) First Chance

98-Cf-250

Cross Section -50.60 To 9999. %



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Incident Energy (eV)

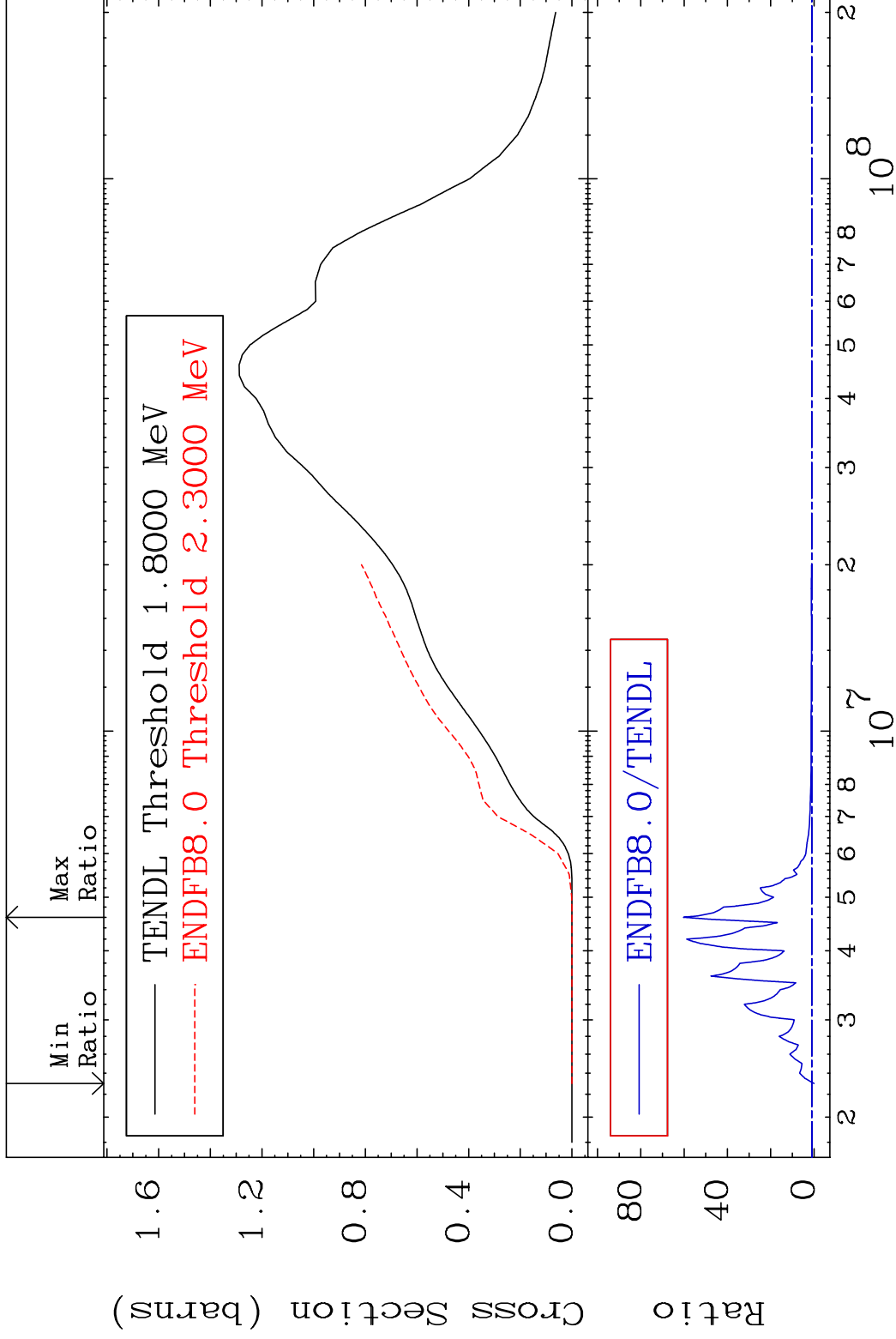
98-Cf-250

MAT 9855

(n, nf) Second Chance

98-Cf-250

Cross Section -100.0 To 5931. %

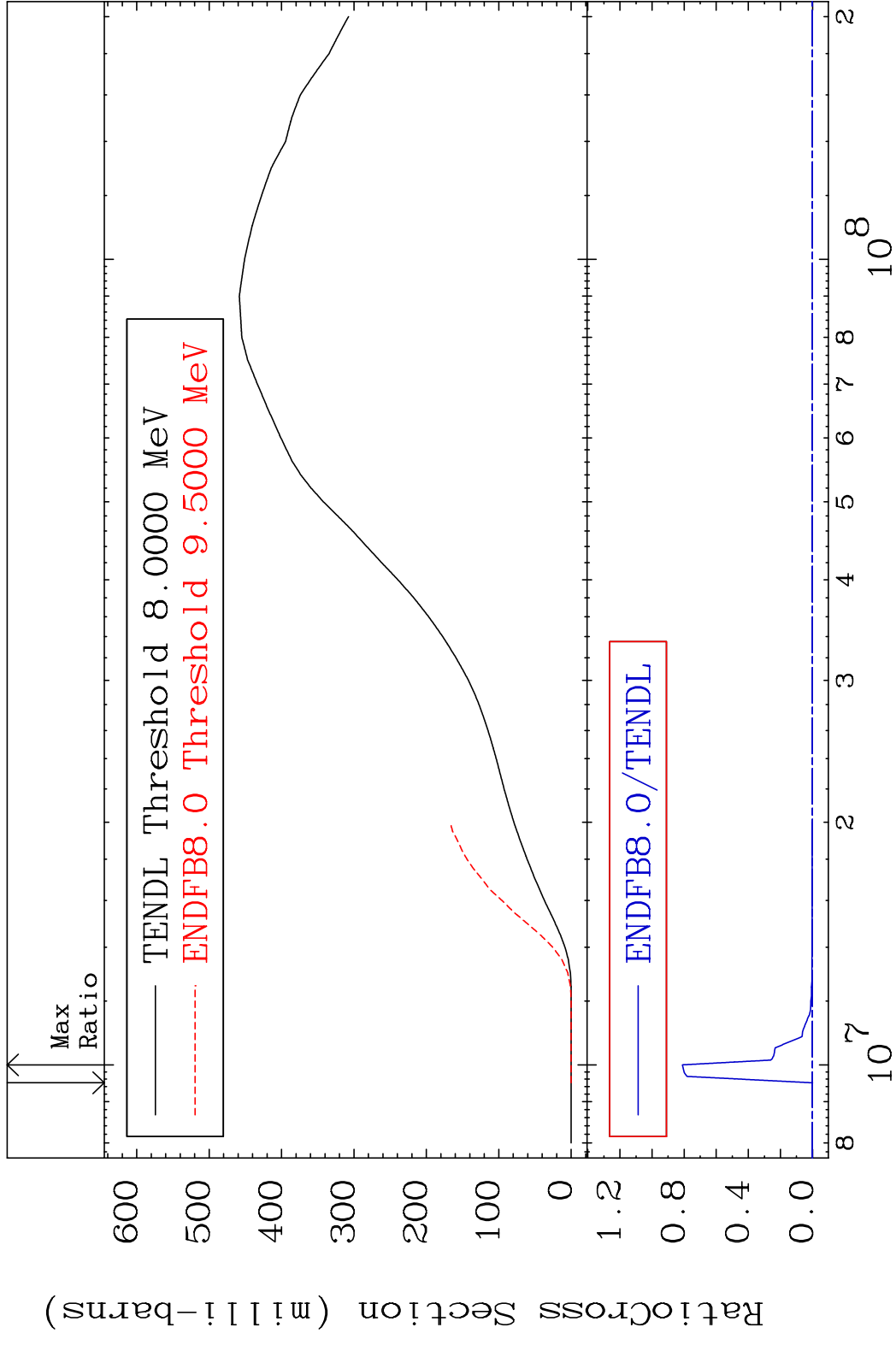


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Incident Energy (eV)

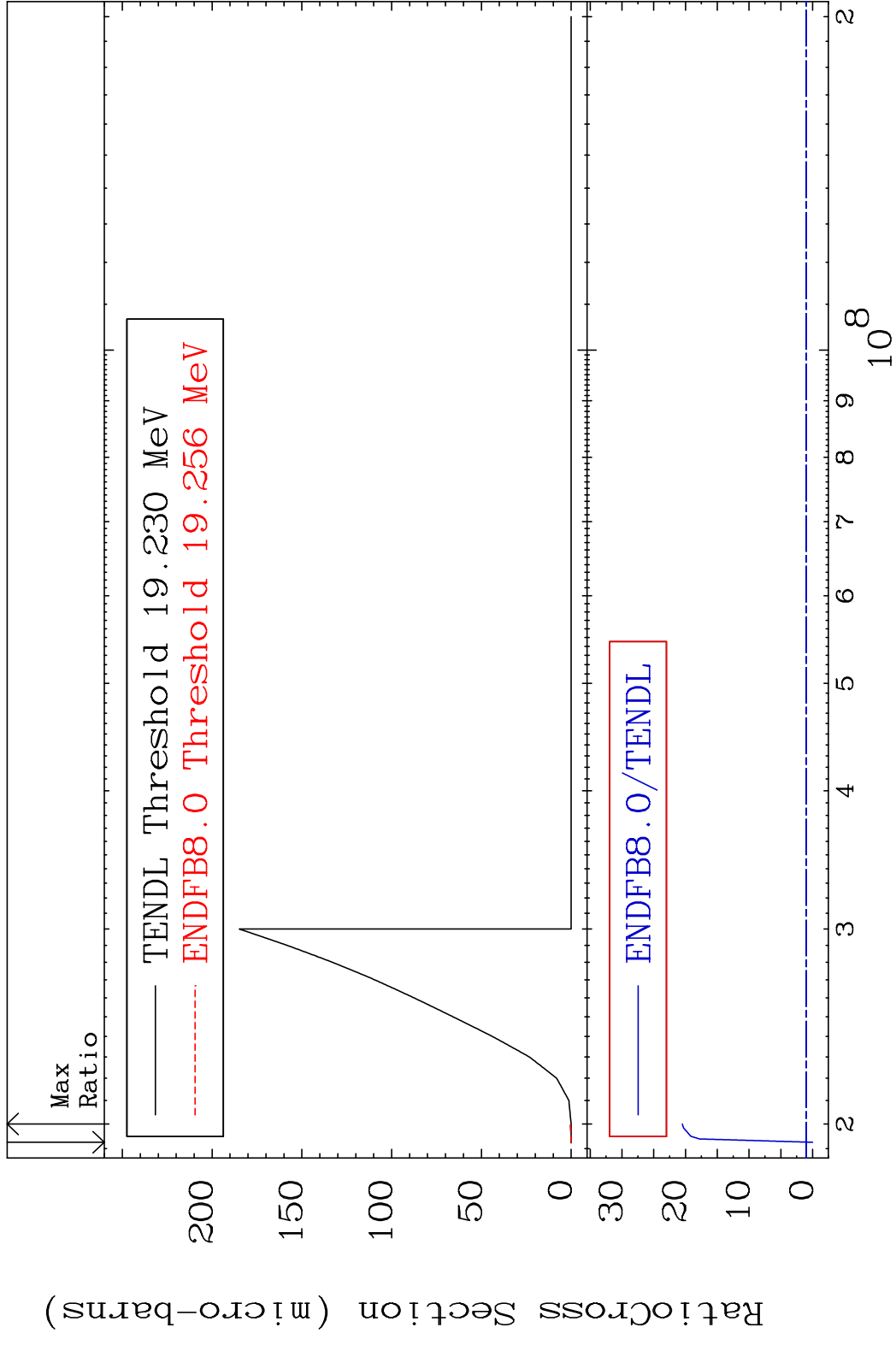
98-Cf-250

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



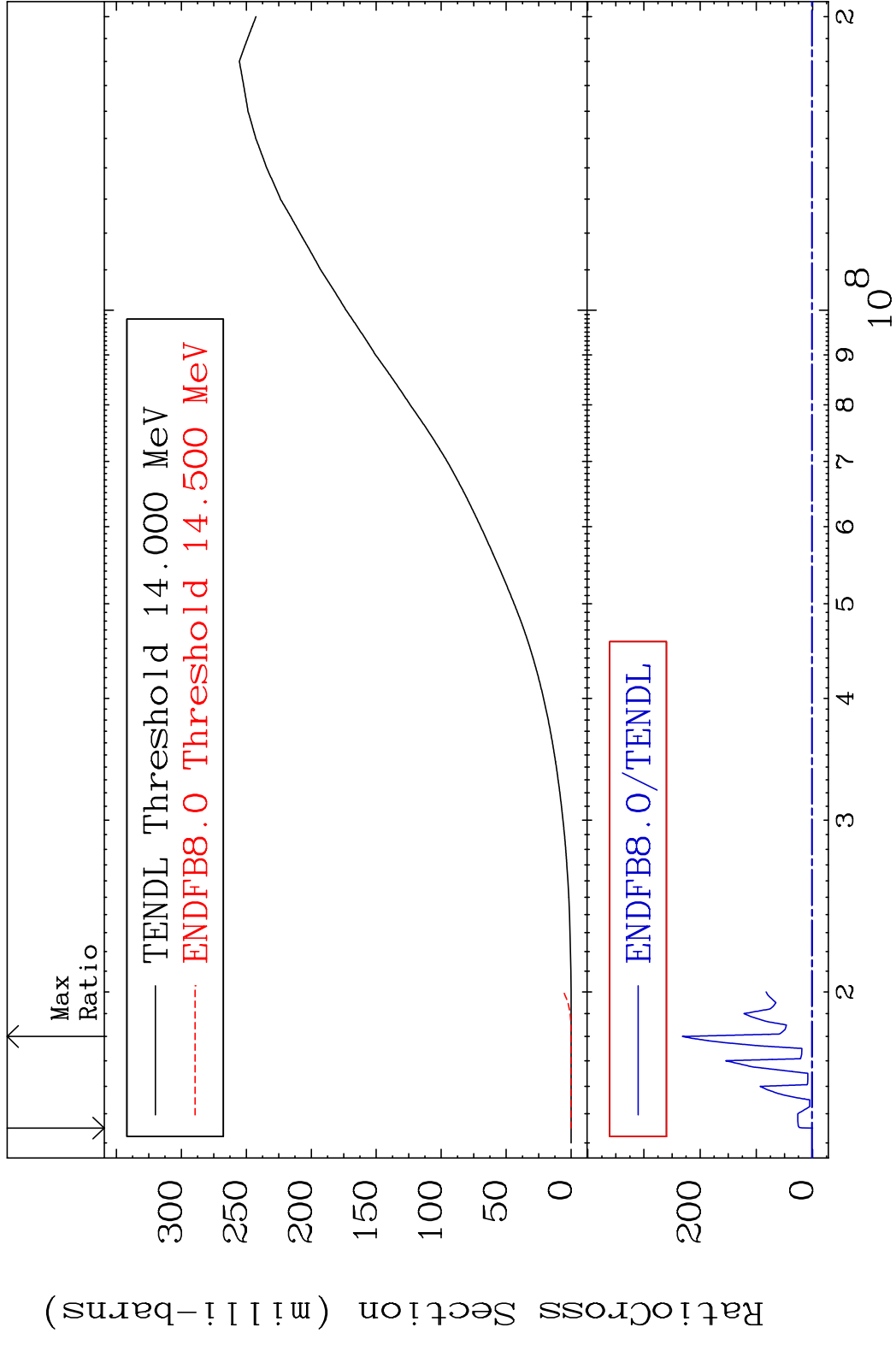
9 98-Cf-250

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

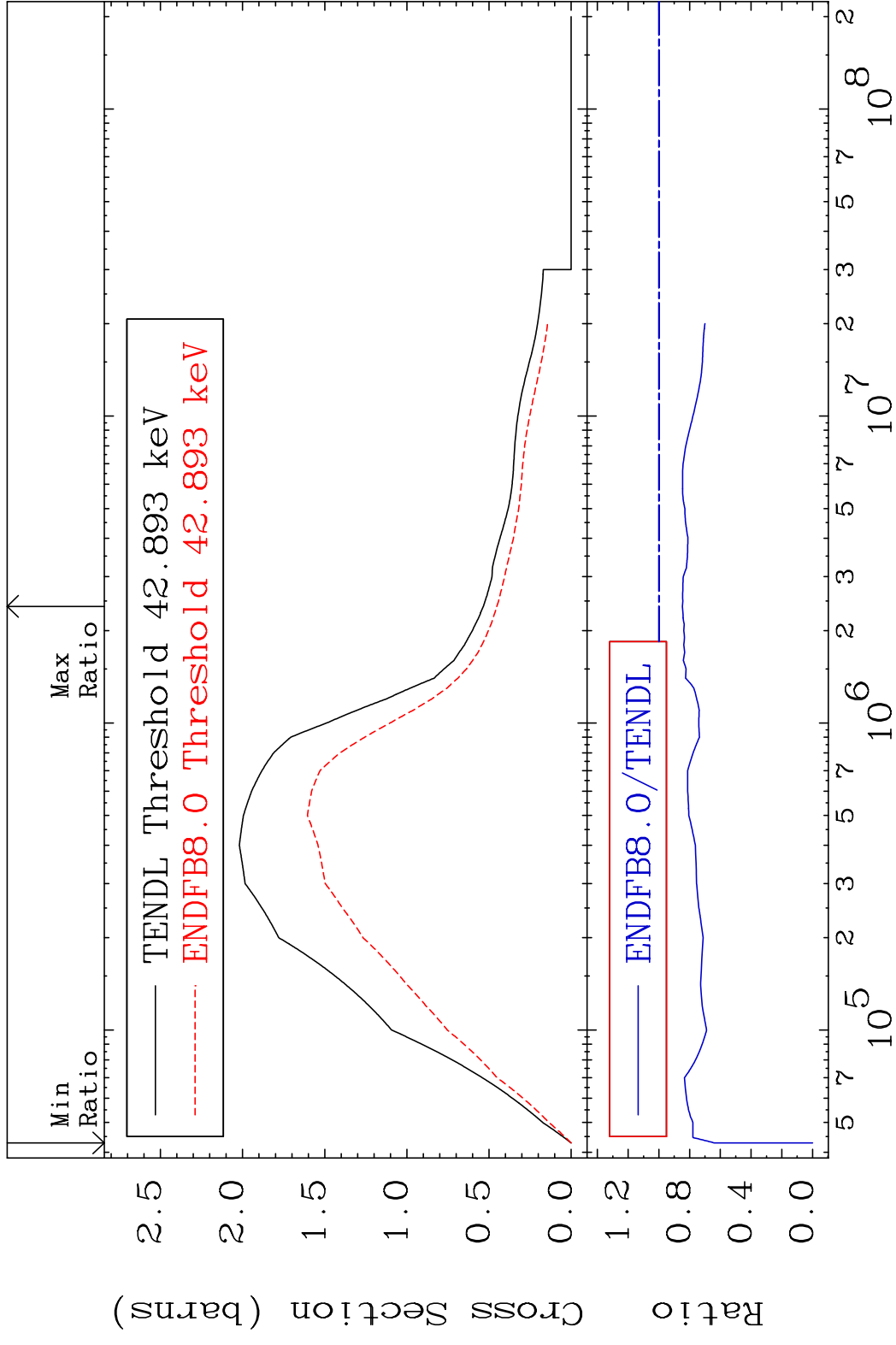


10 Incident Energy (eV) 98-Cf-250

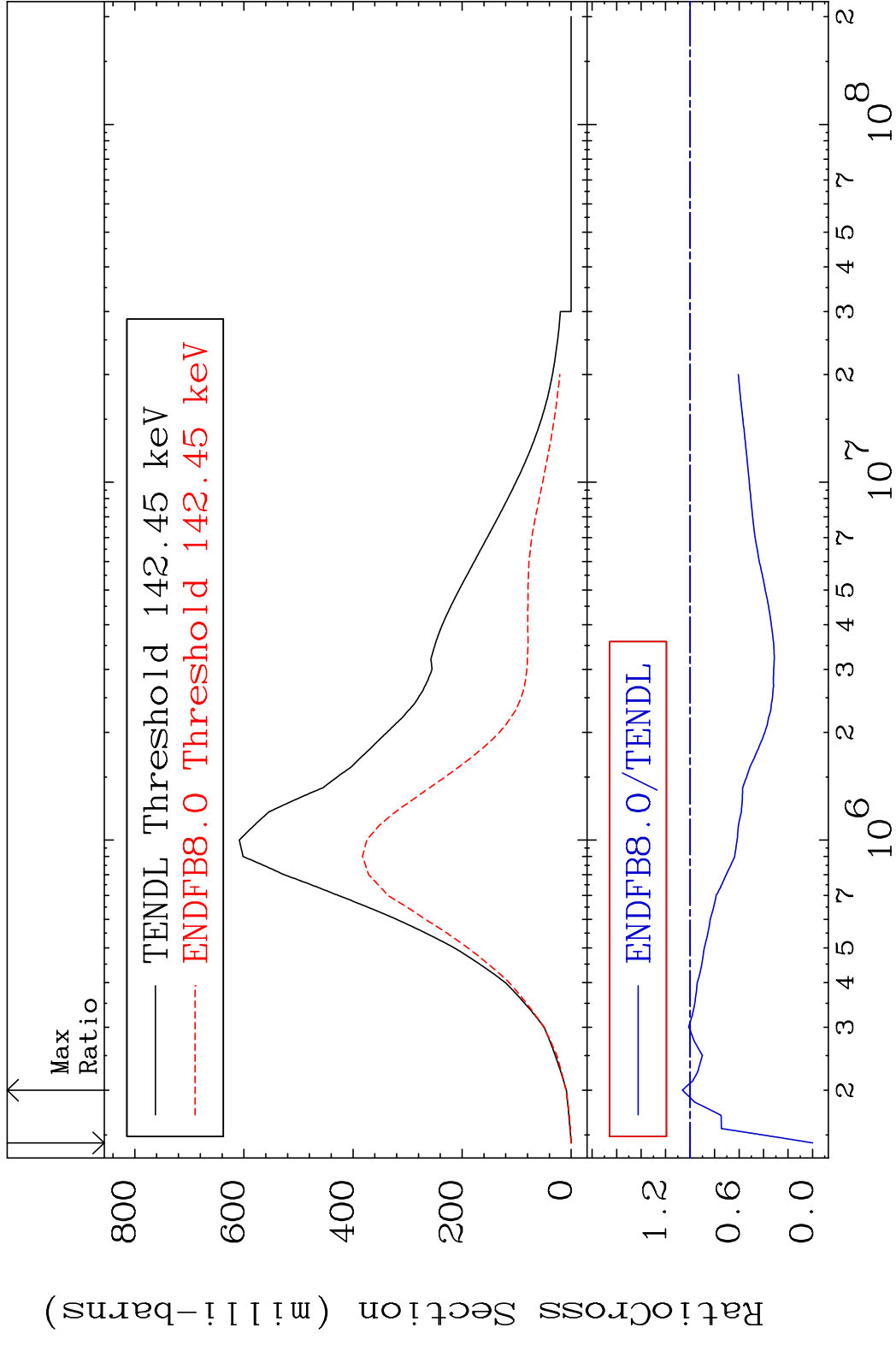
MAT 9855 (n,3nf) Fourth Chance 98-Cf-250
 Cross Section -100.0 To 9999. %



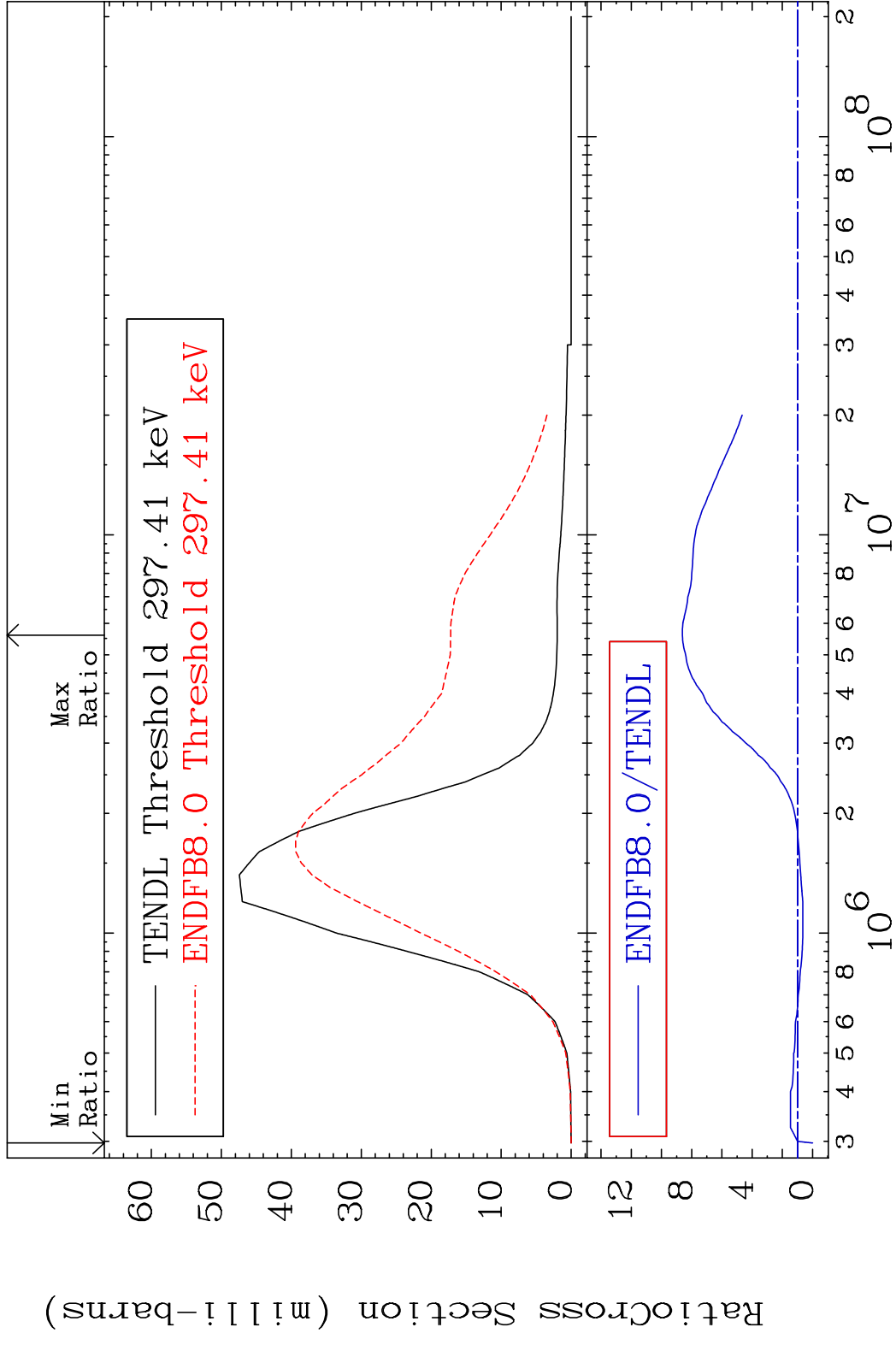
MAT 9855 MT= 51 (n, n') Level 98-Cf-250
 Cross Section -100.0 To -15.28%



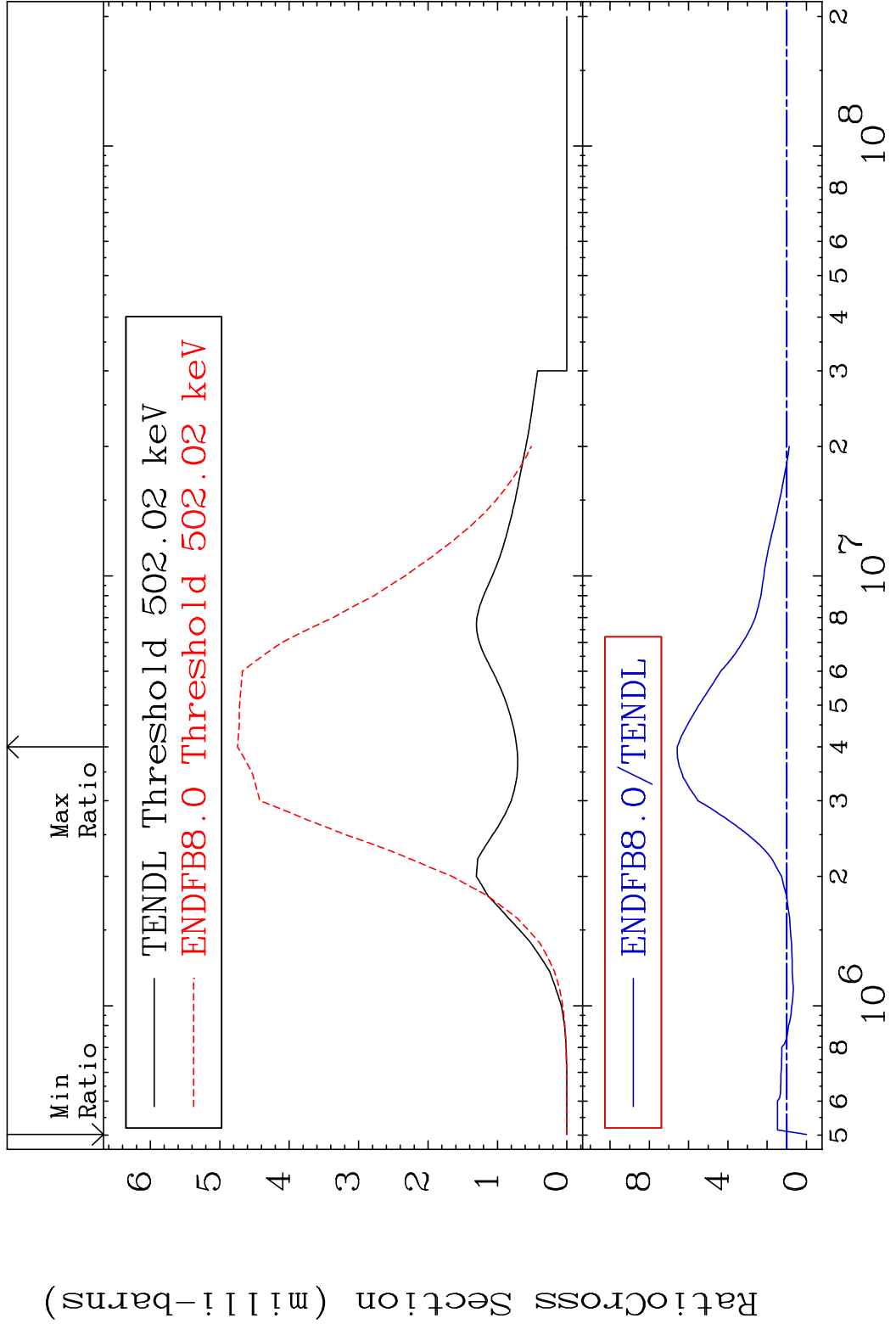
MAT 9855 MT= 52 (n,n') Level 98-Cf-250
 Cross Section -100.0 To 6.331 %



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 %

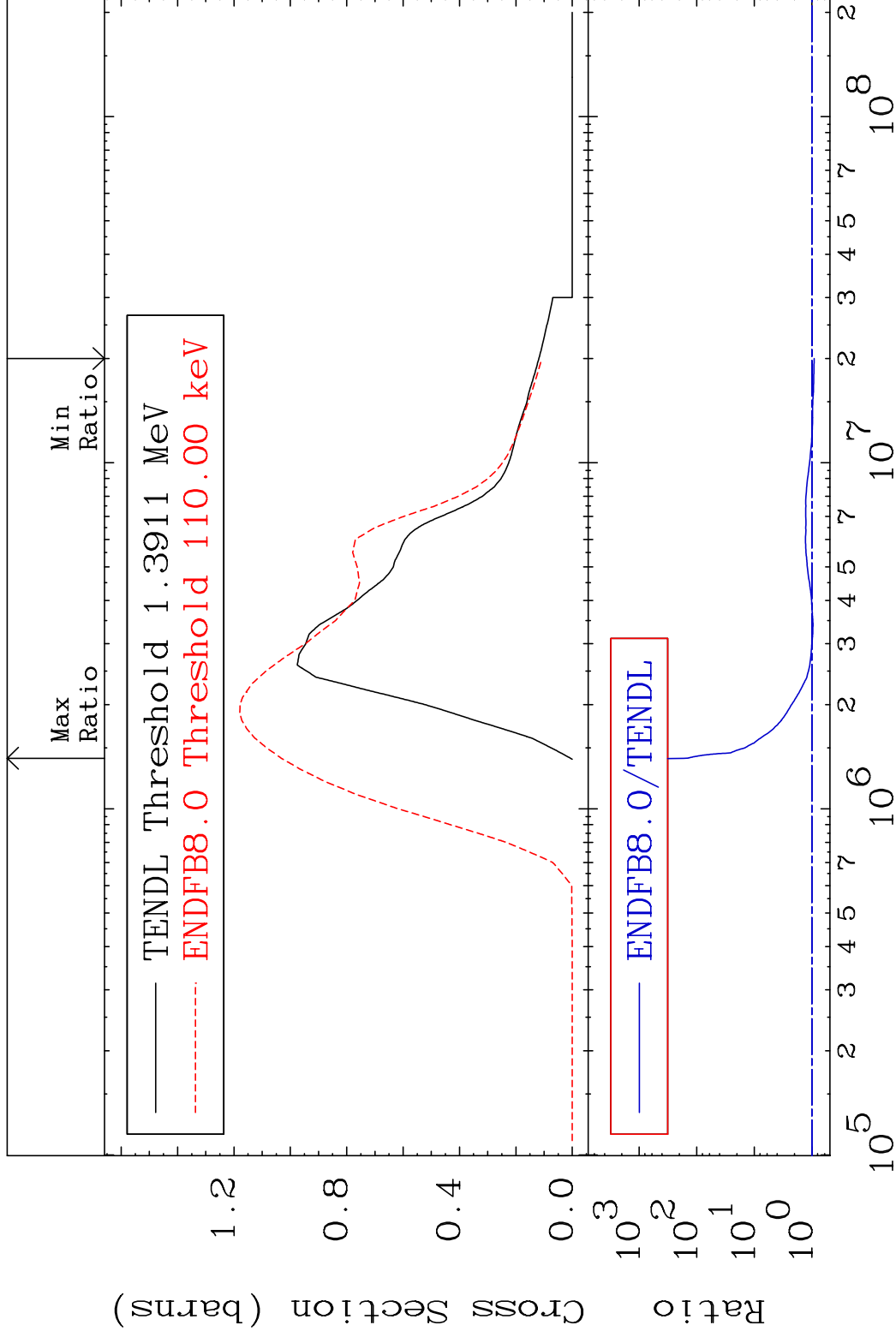


MAT 9855

(n, n') Continuum

98-Cf-250

Cross Section -8.444 To 9999. %



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Incident Energy (eV)

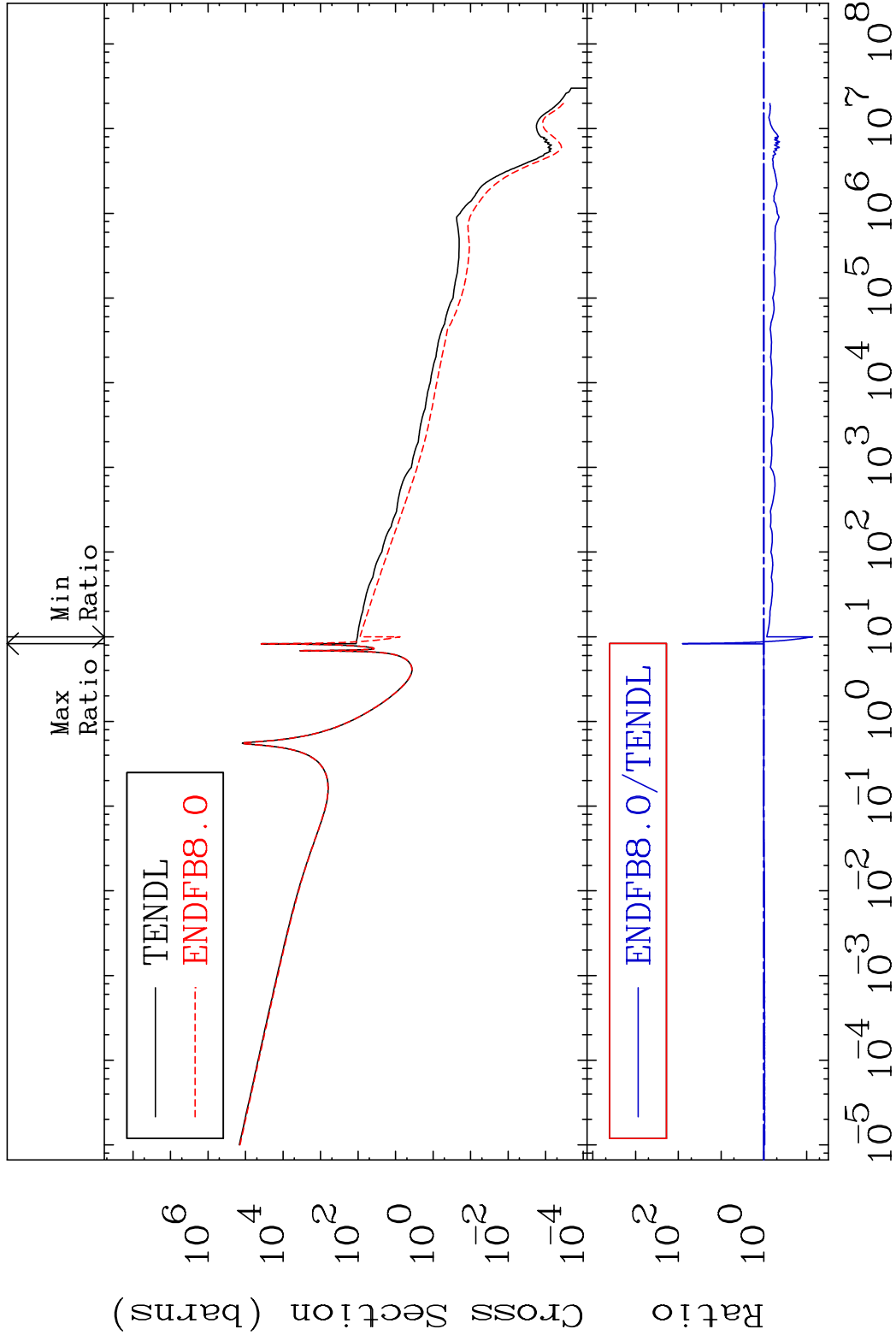
98-Cf-250

MAT 9855

(n, γ)

98-Cf-250

Cross Section -92.72 To 7963. %

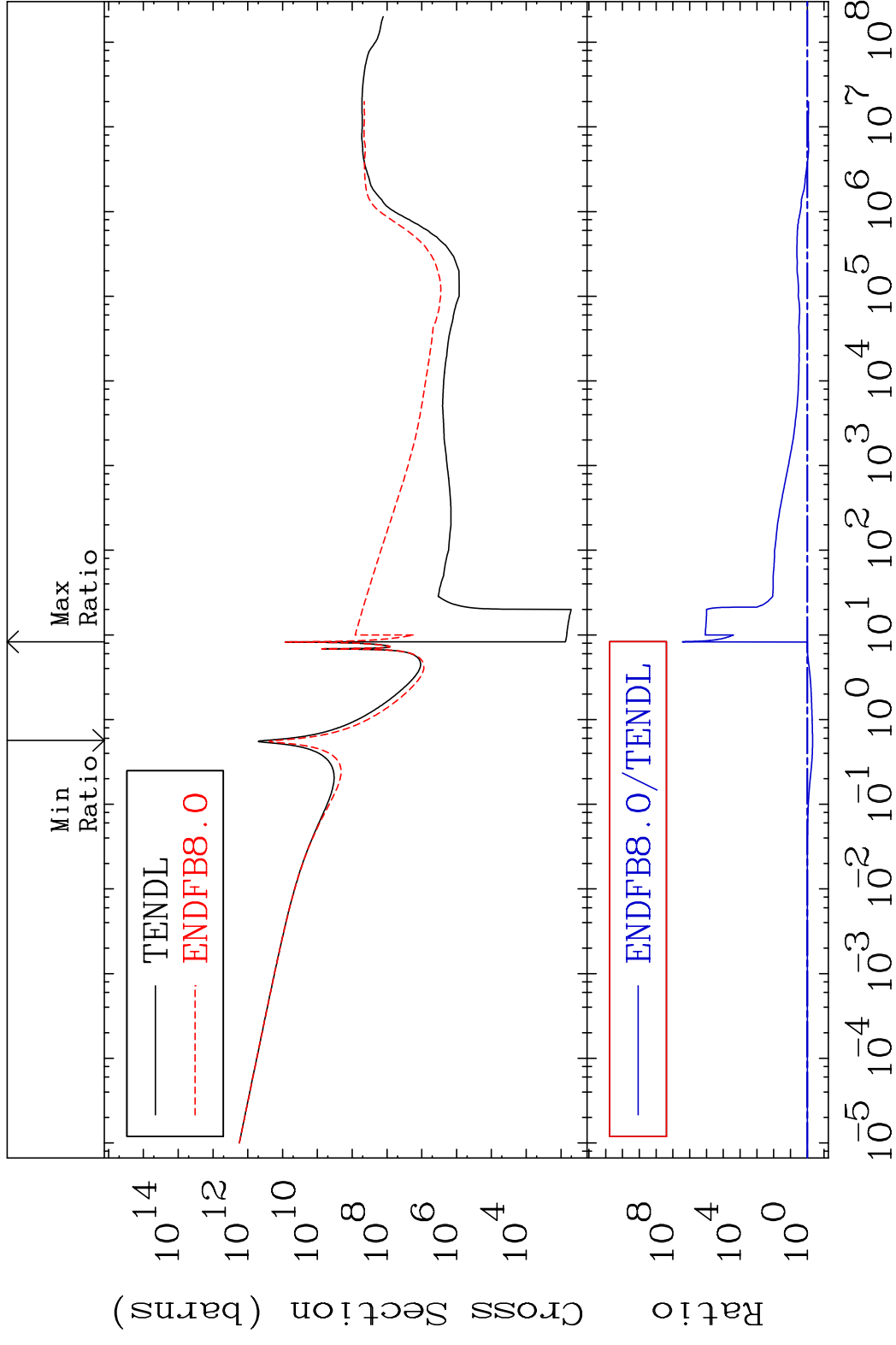


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Incident Energy (eV)

98-Cf-250

MAT 9855 Kerma total (eV-barns) 98-Cf-250
 Cross Section -51.48 To 9999. %

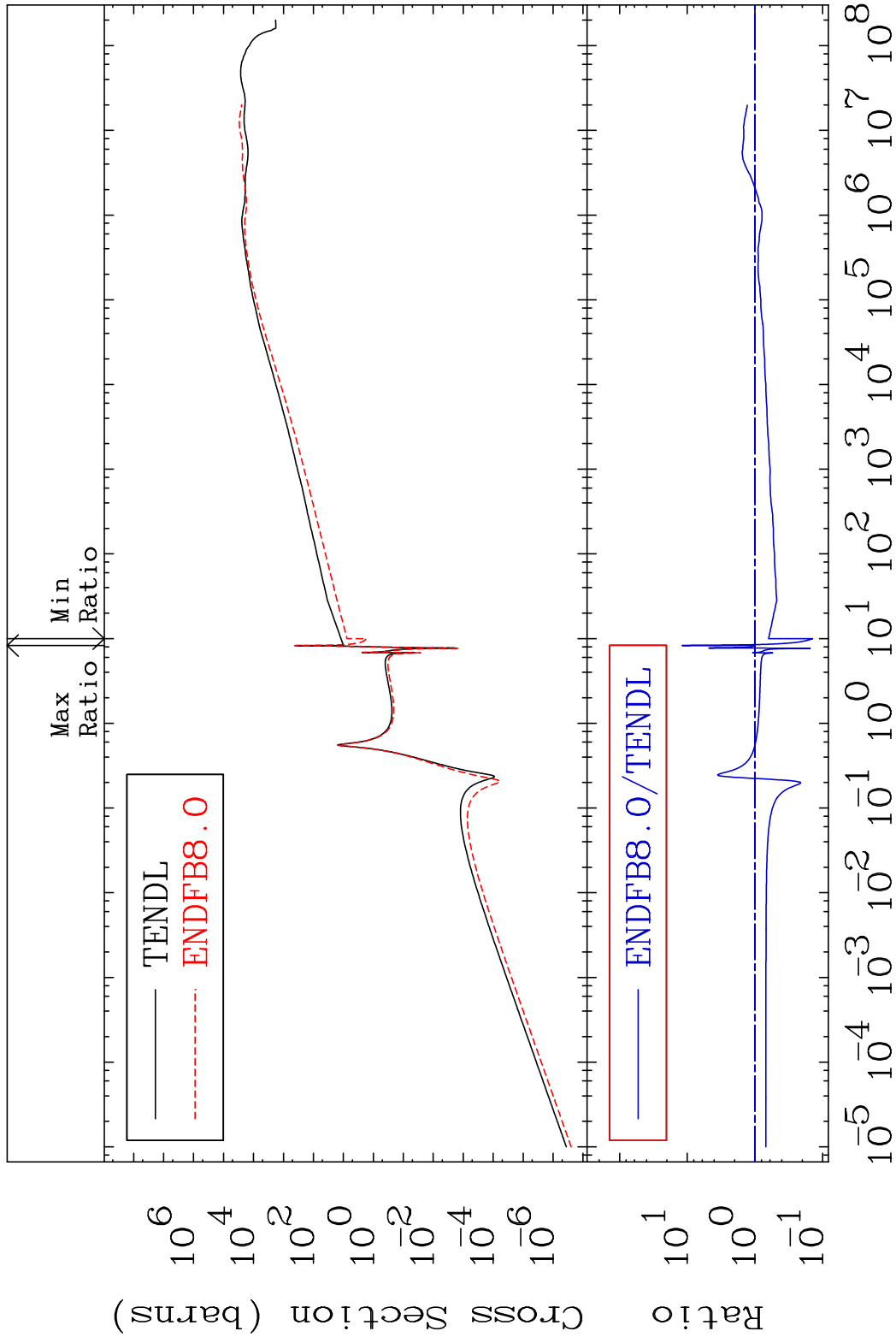


MAT 9855

Kerma elastic

98-Cf-250

Cross Section -85.92 To 1081. %

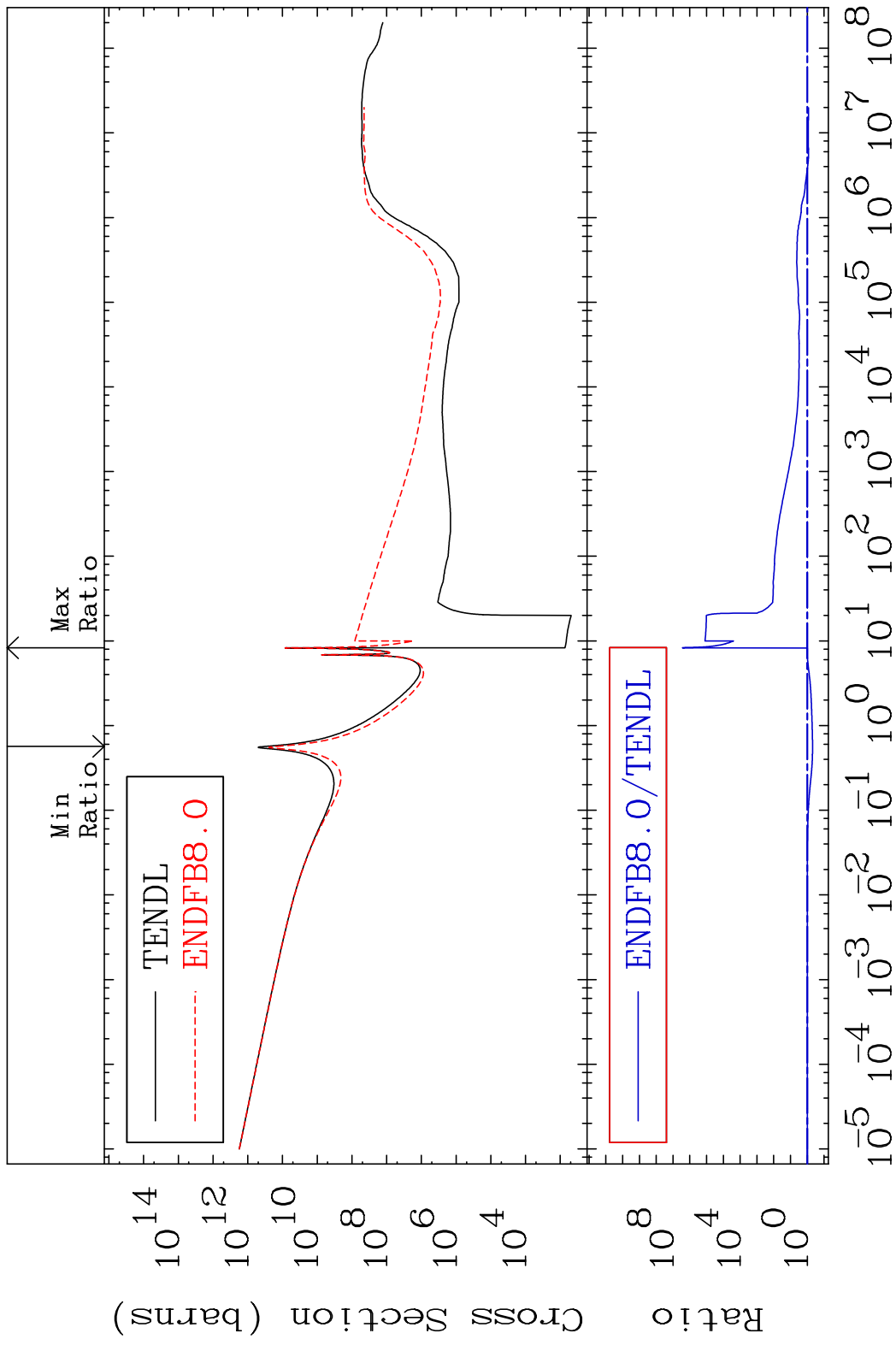


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Incident Energy (eV)

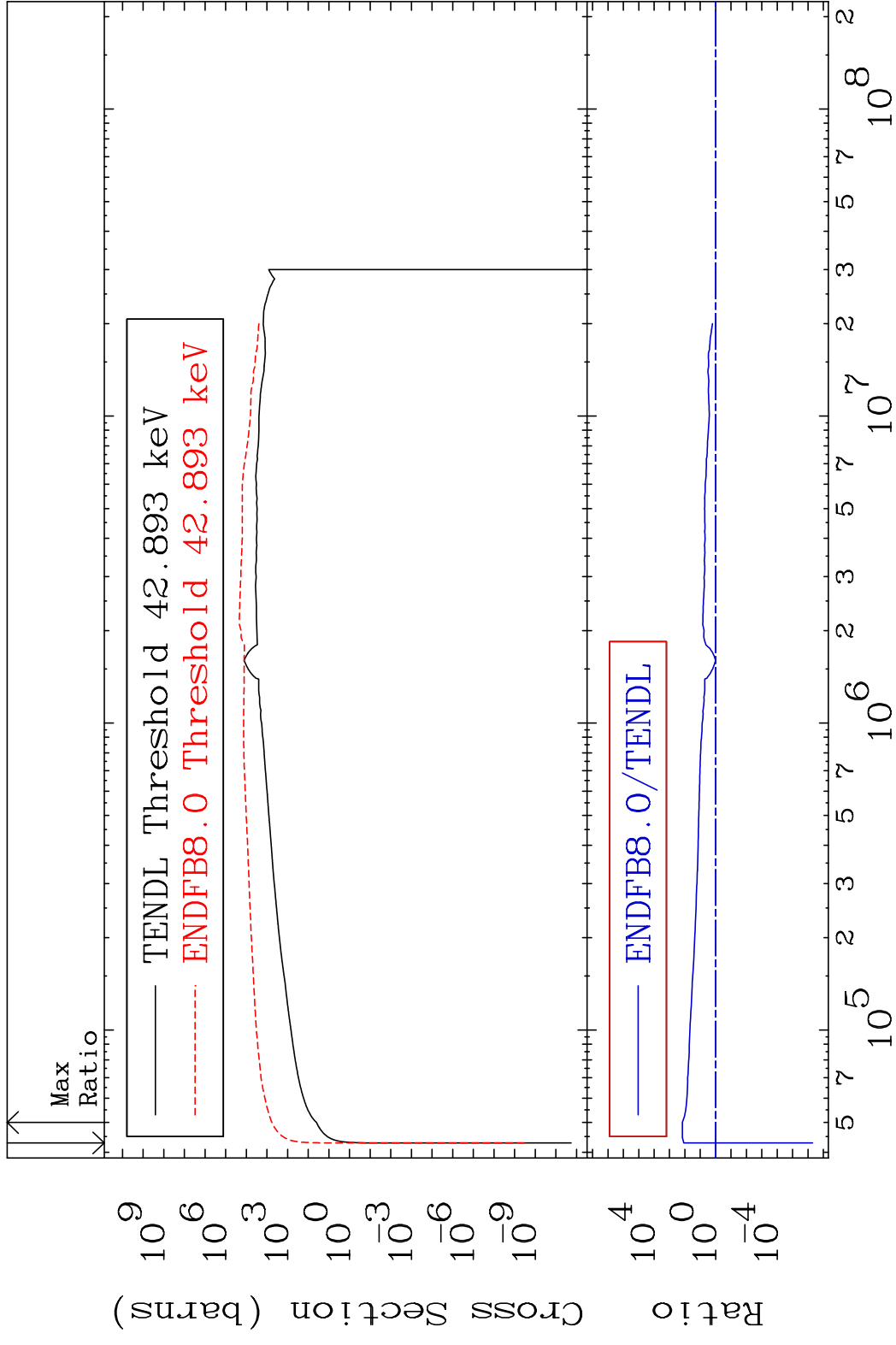
98-Cf-250

MAT 9855 Kerma non-elastic (all but mt2) 98-Cf-250
 Cross Section -51.48 To 9999. %

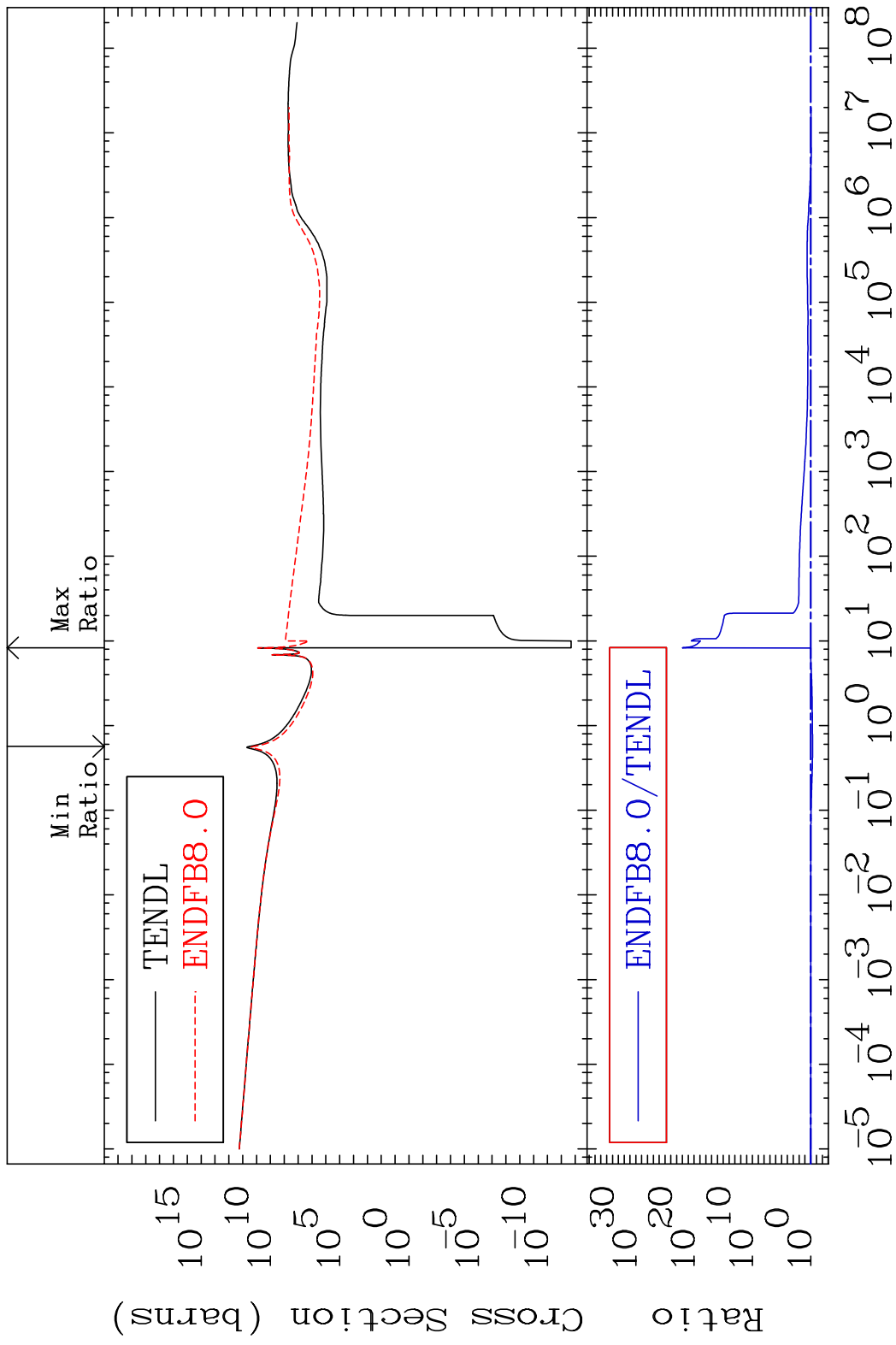


20 Incident Energy (eV) 98-Cf-250

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

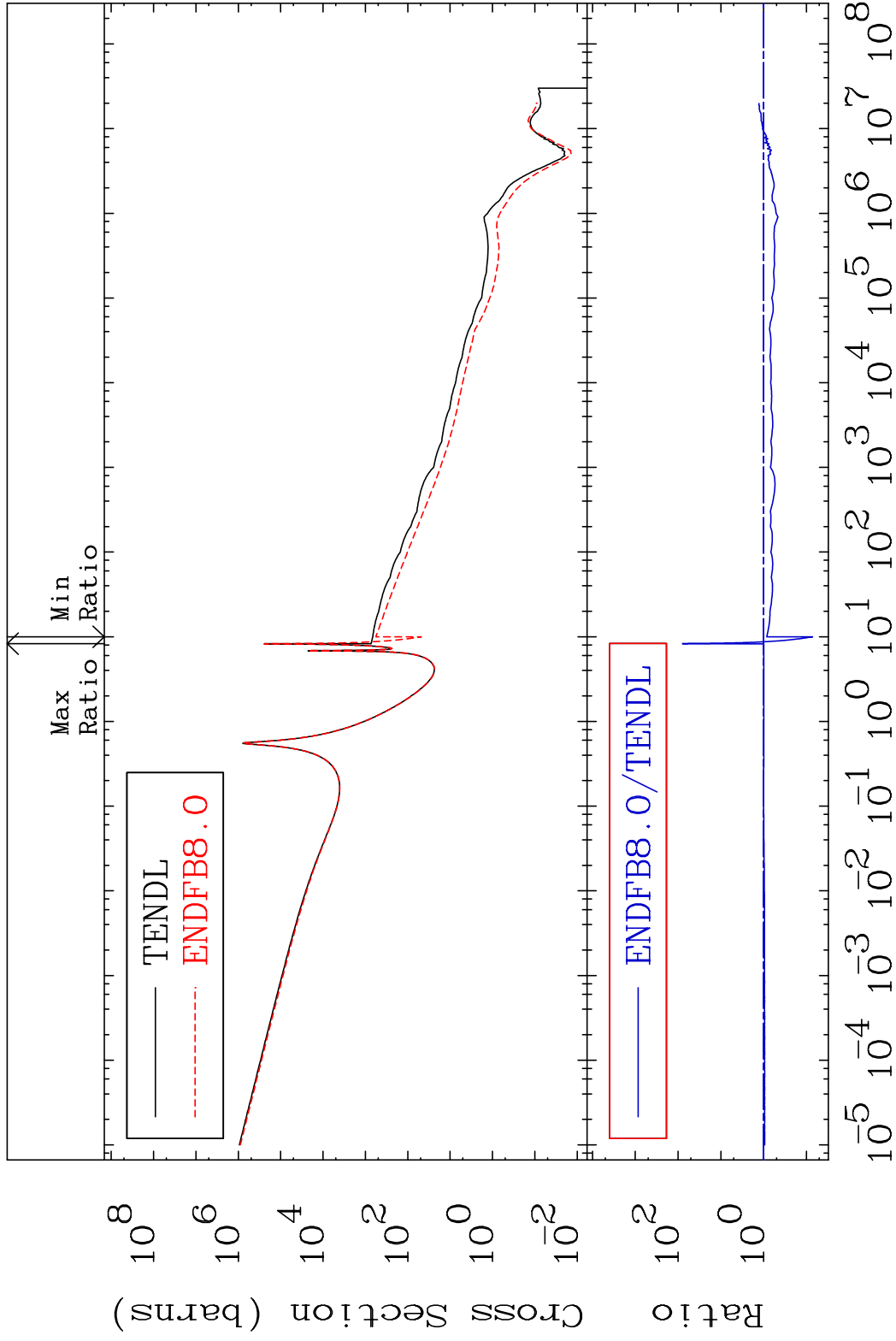


MAT 9855 Kerma fission (mt18 or mt19-20-21-38) 98-Cf-250
 Cross Section -51.48 To 9999. %



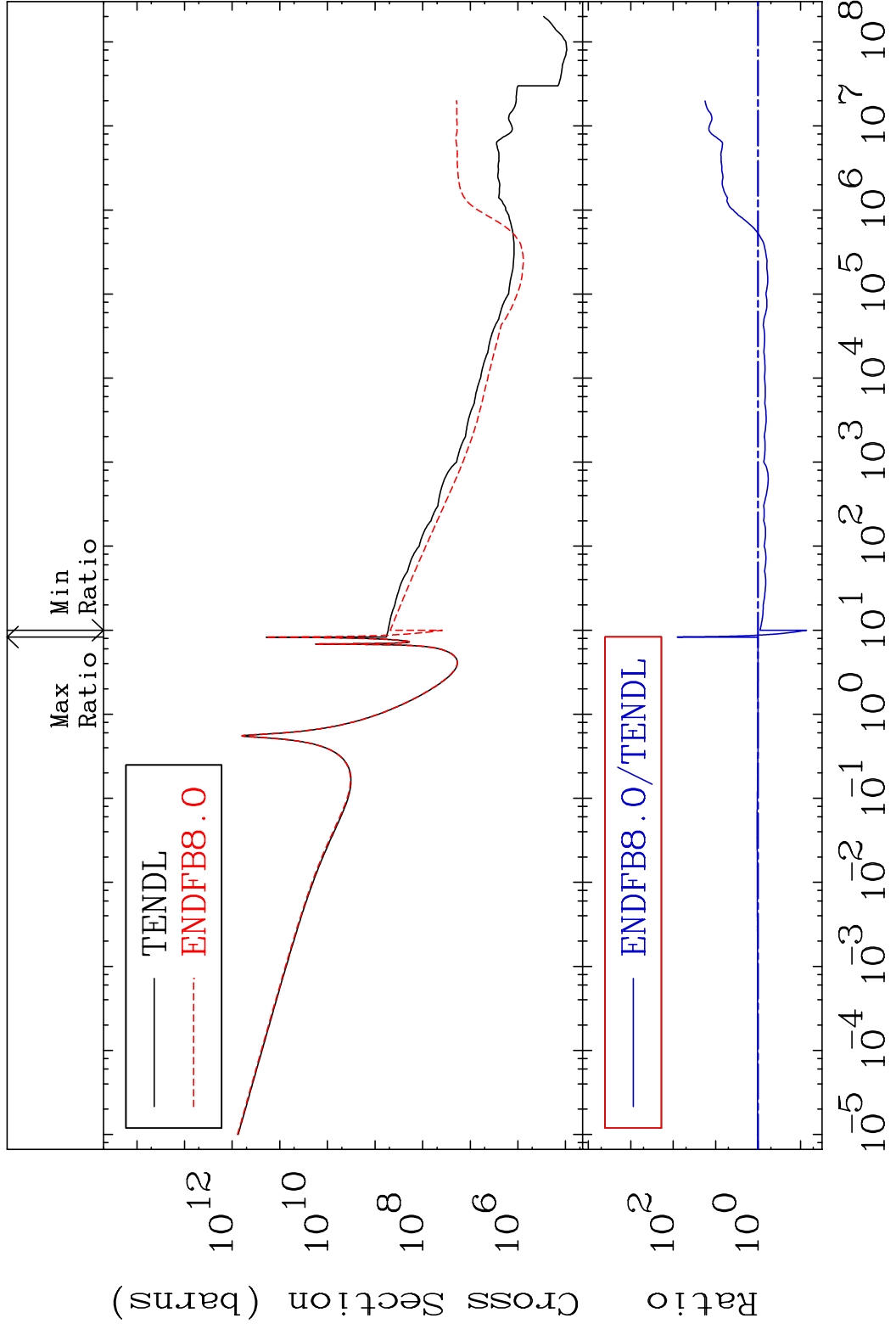
MAT 9855

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

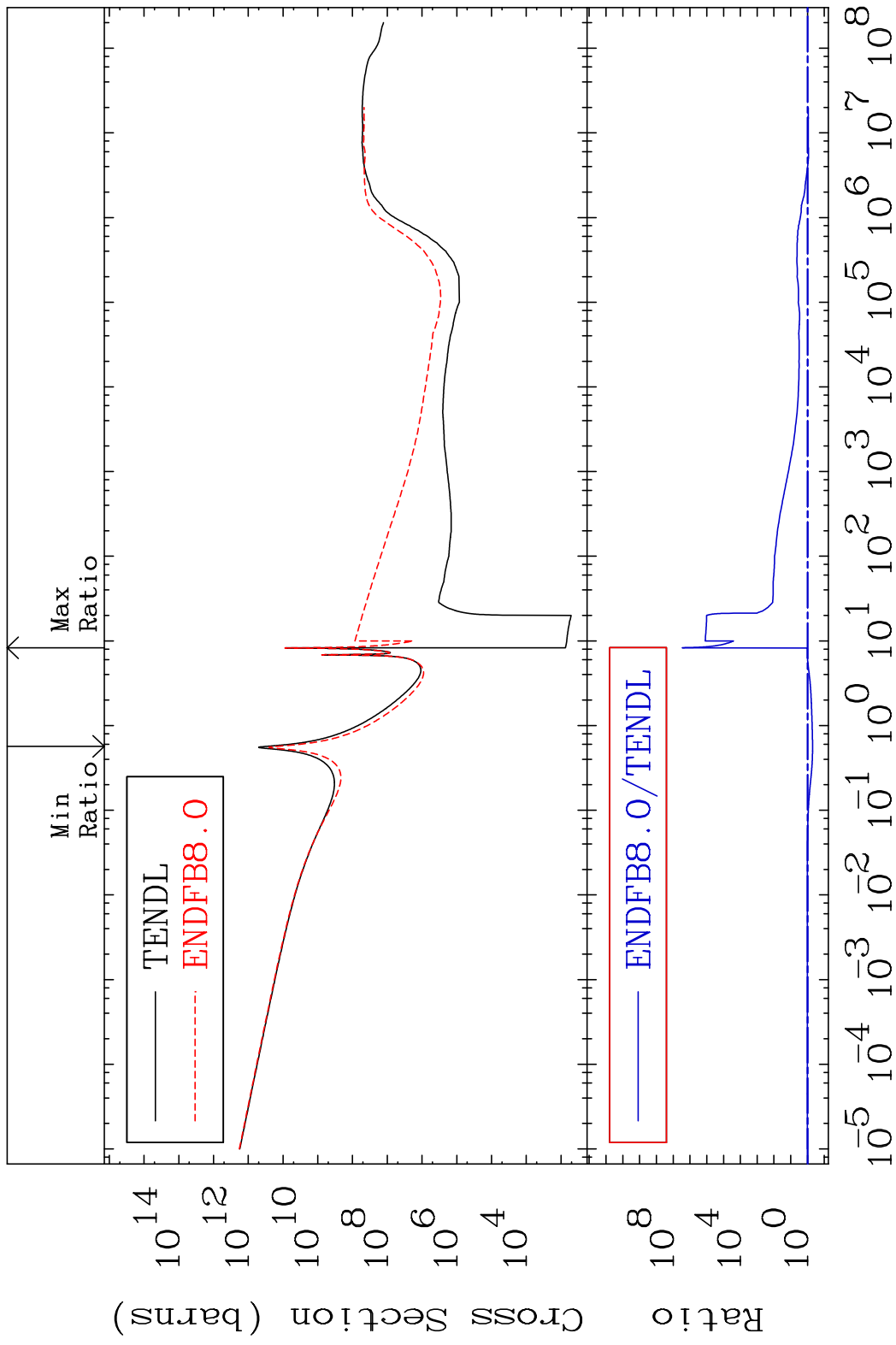


MAT 9855

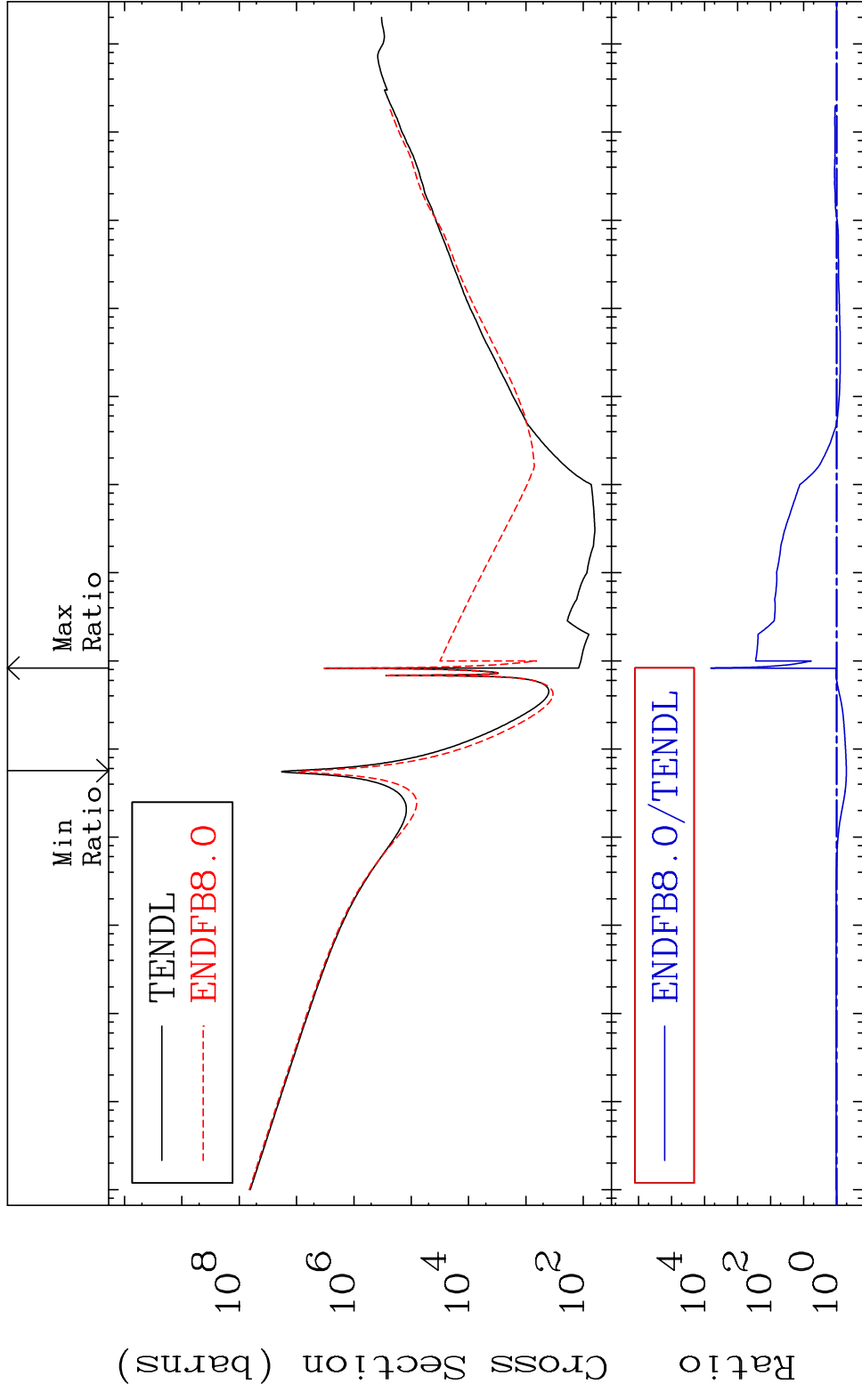
Total photon (eV-barns) 98-Cf-250
Cross Section -92.71 To 7965. %



MAT 9855 Total kinematic kerma (high limit) 98-Cf-250
 Cross Section -49.70 To 9999. %



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

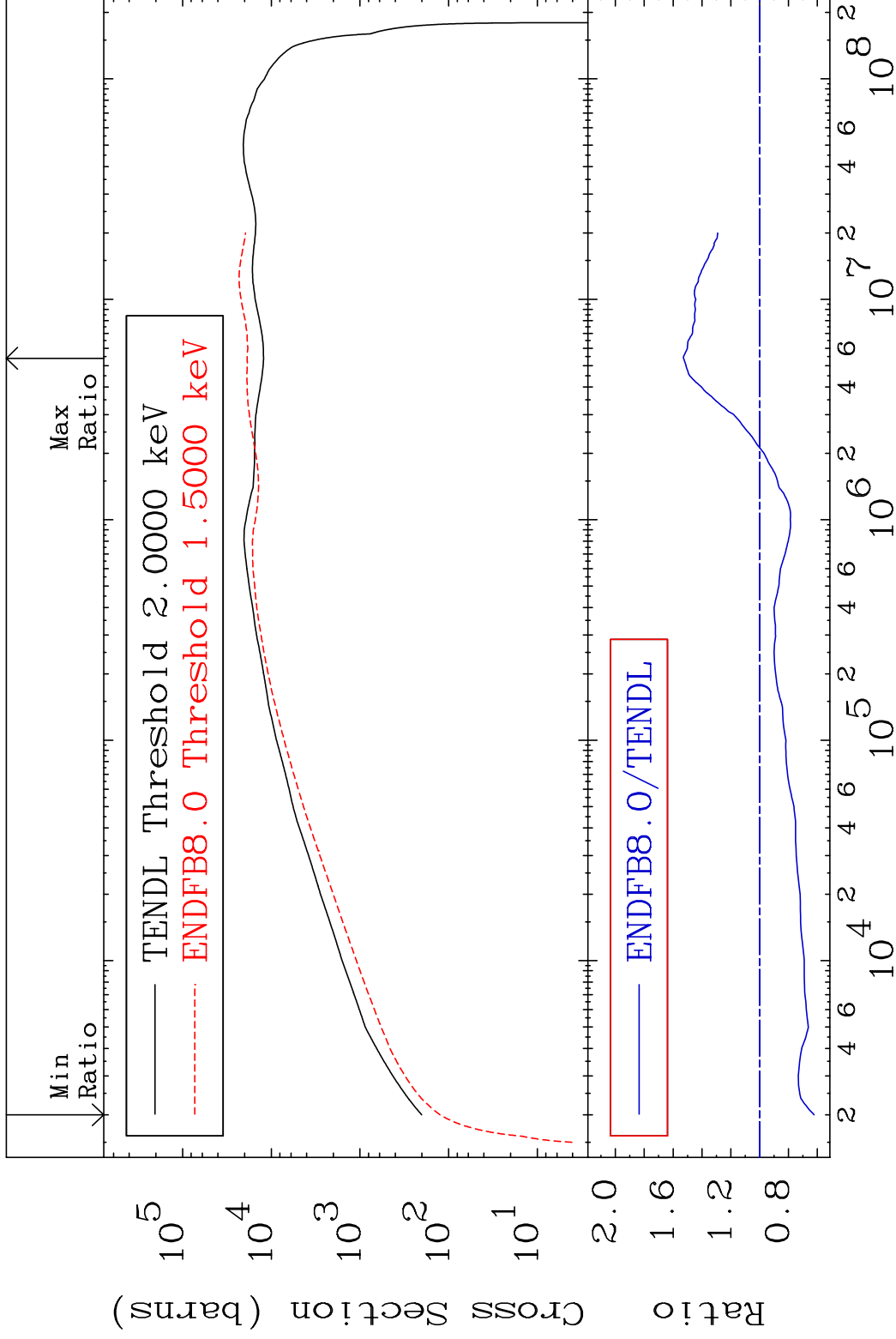


MAT 9855

Dpa elastic (mt2)

98-Cf-250

Cross Section -37.74 To 52.81 %

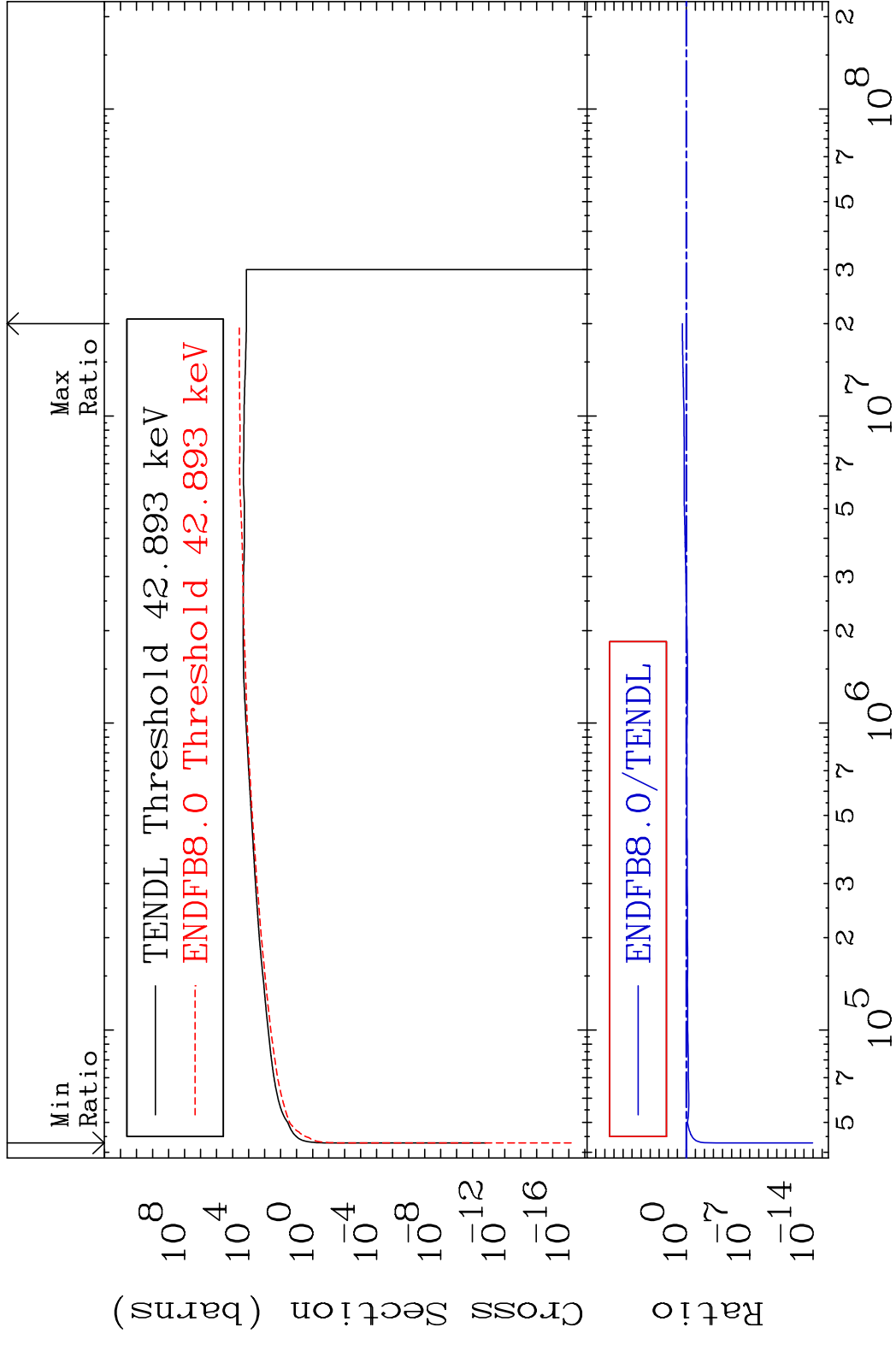


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Incident Energy (eV)

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. %

