

Program Complot
(Version 2021-1)

by

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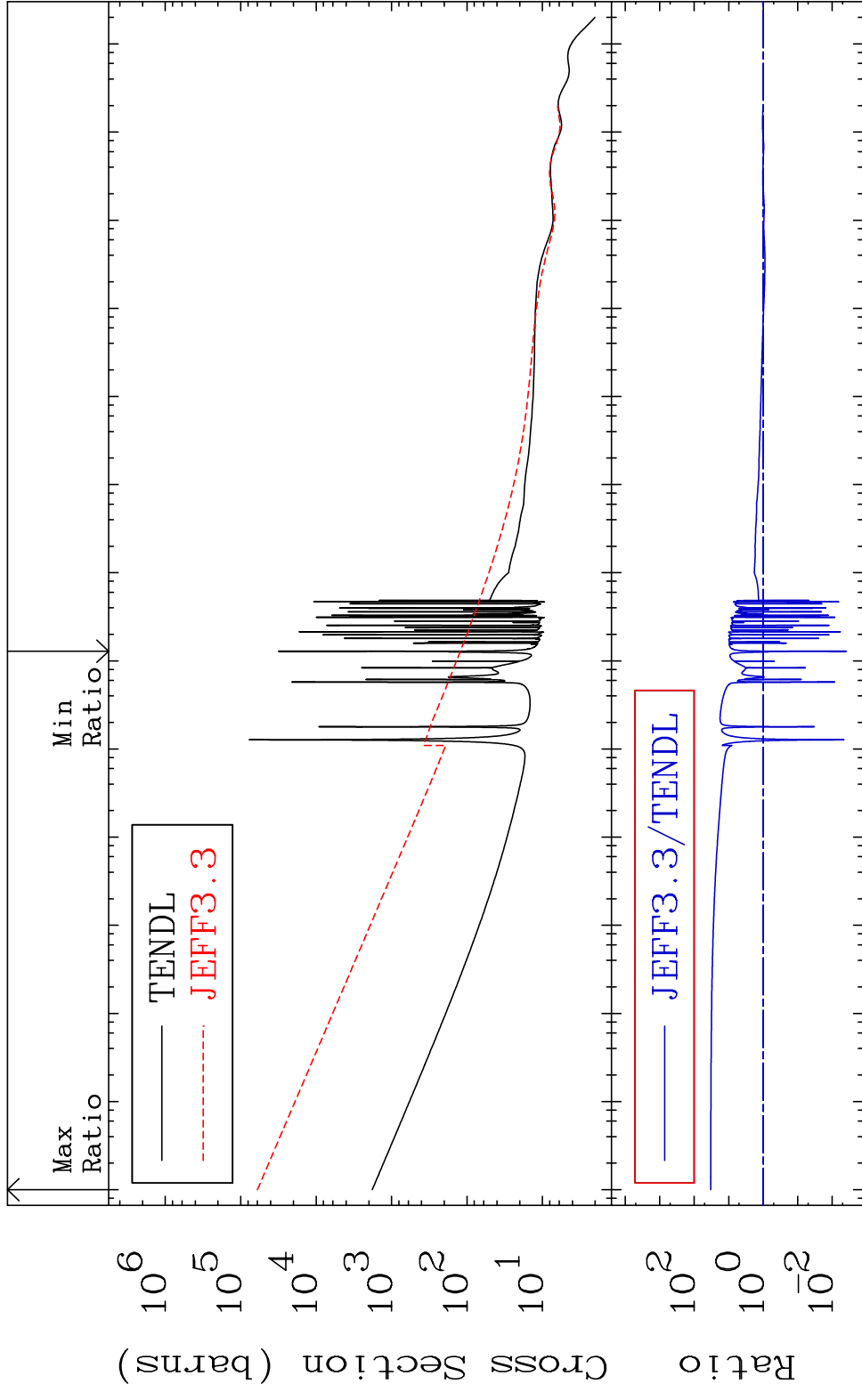
Press Mouse Button to Start

MAT 9628

Total

96-Cm-241

Cross Section -99.61 To 3227. %



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

1

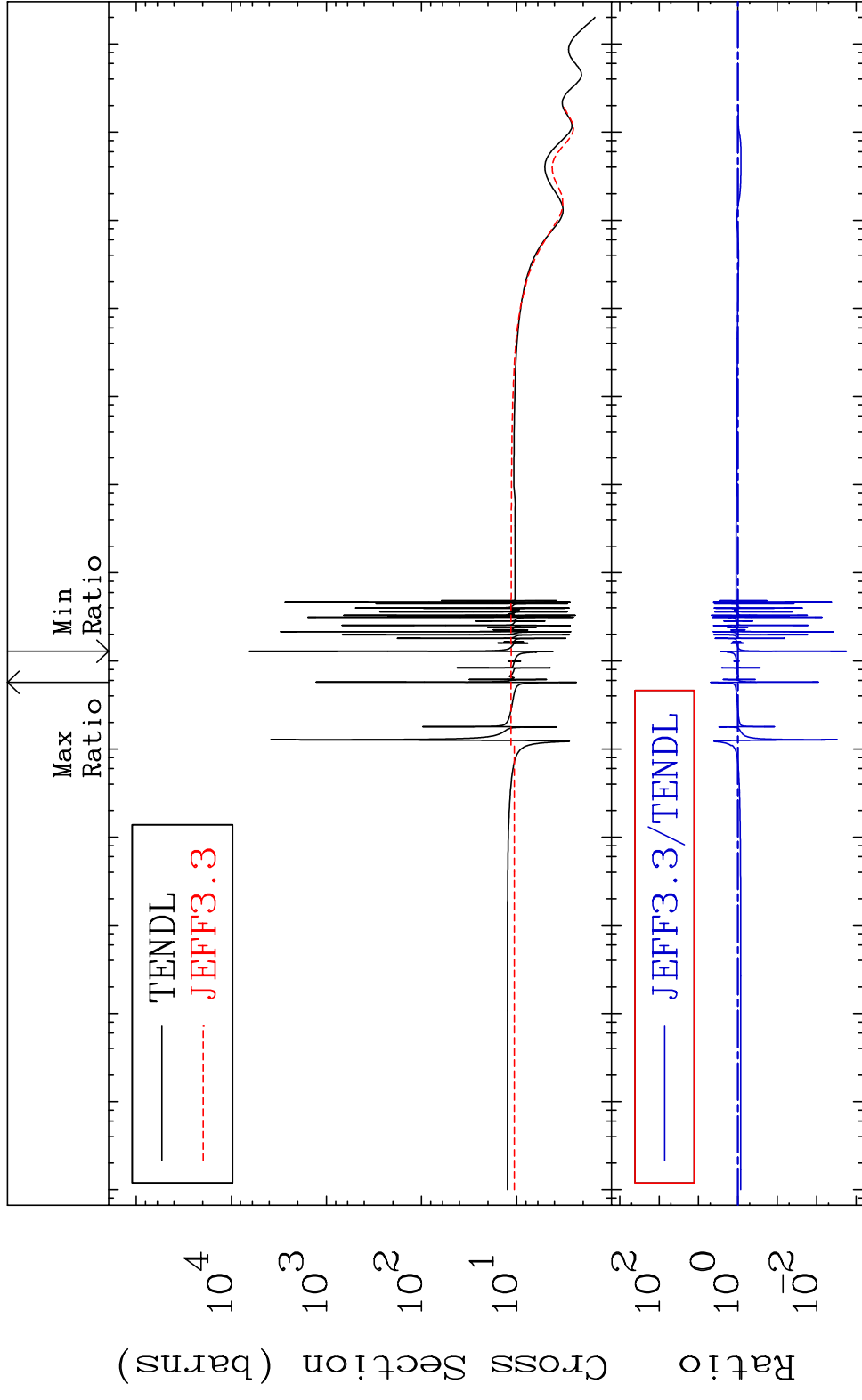
Incident Energy (eV)

96-Cm-241

MAT 9628

Elastic Cross Section -99.82 To 389.2 %

96-Cm-241



2

Incident Energy (eV)

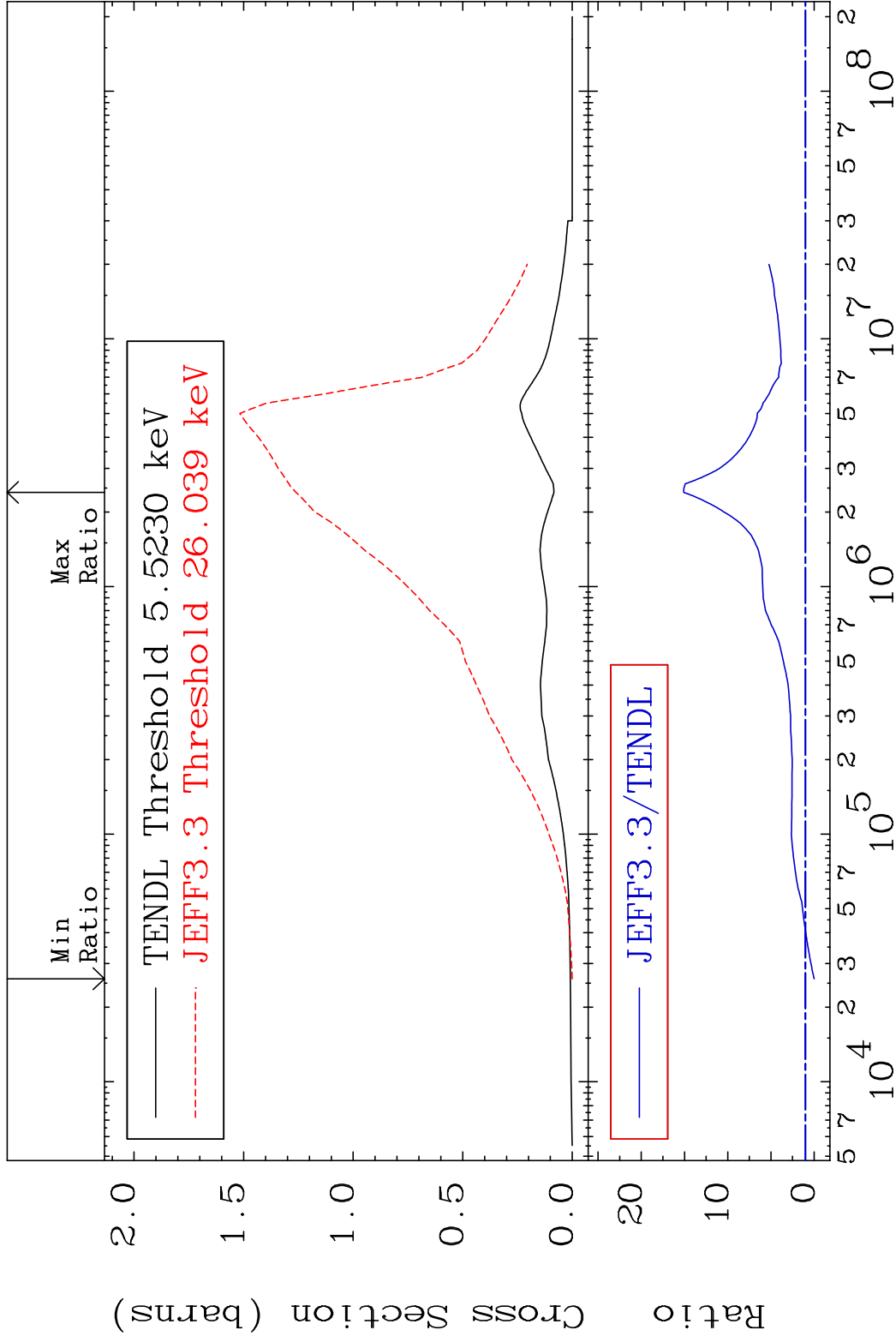
96-Cm-241

MAT 9628

Inelastic

96-Cm-241

Cross Section -100.0 To 1410. %



3

Incident Energy (eV)

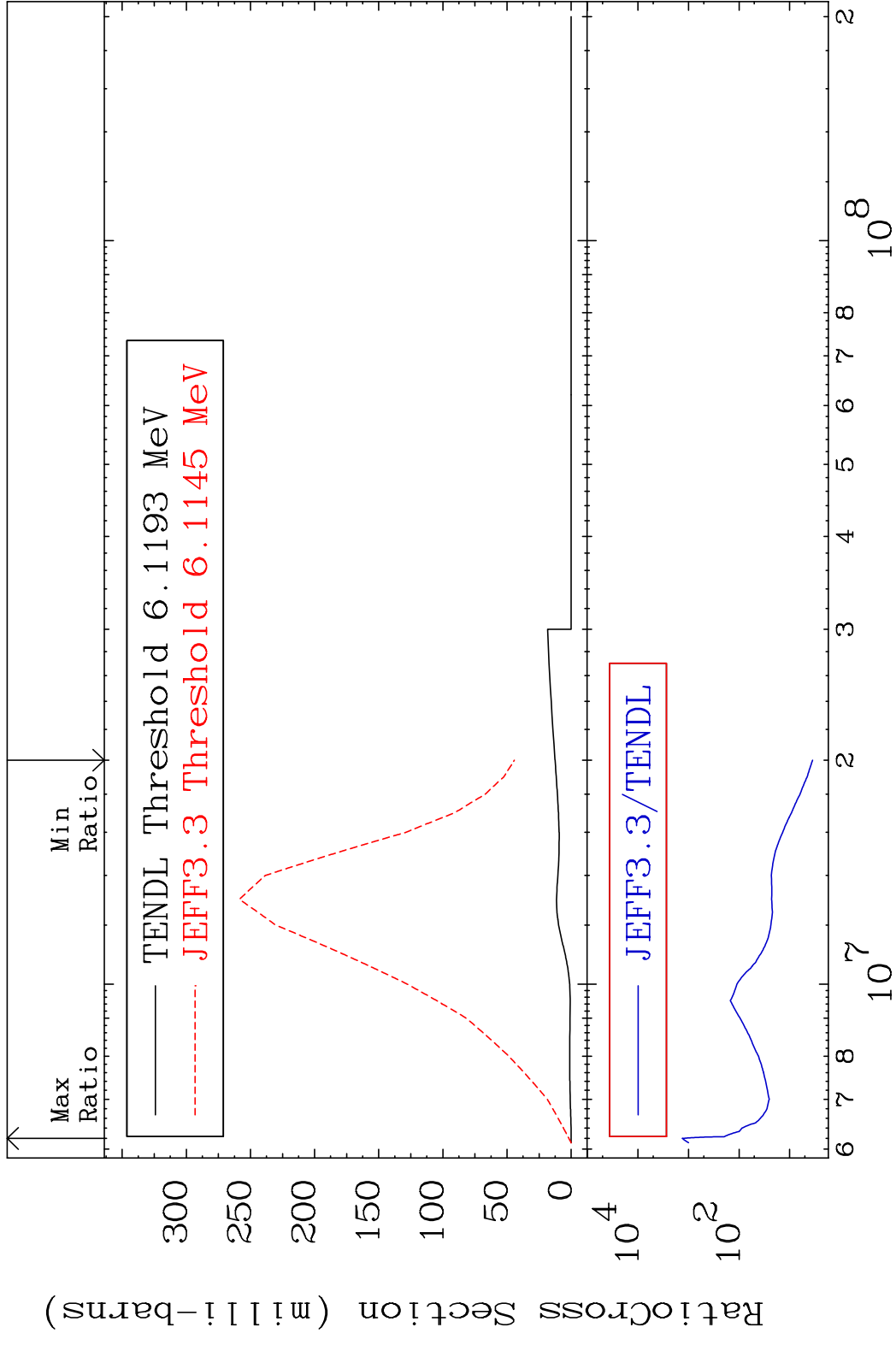
96-Cm-241

MAT 9628

(n,2n)

96-Cm-241

Cross Section 252.0 To 9999. %



4

Incident Energy (eV)

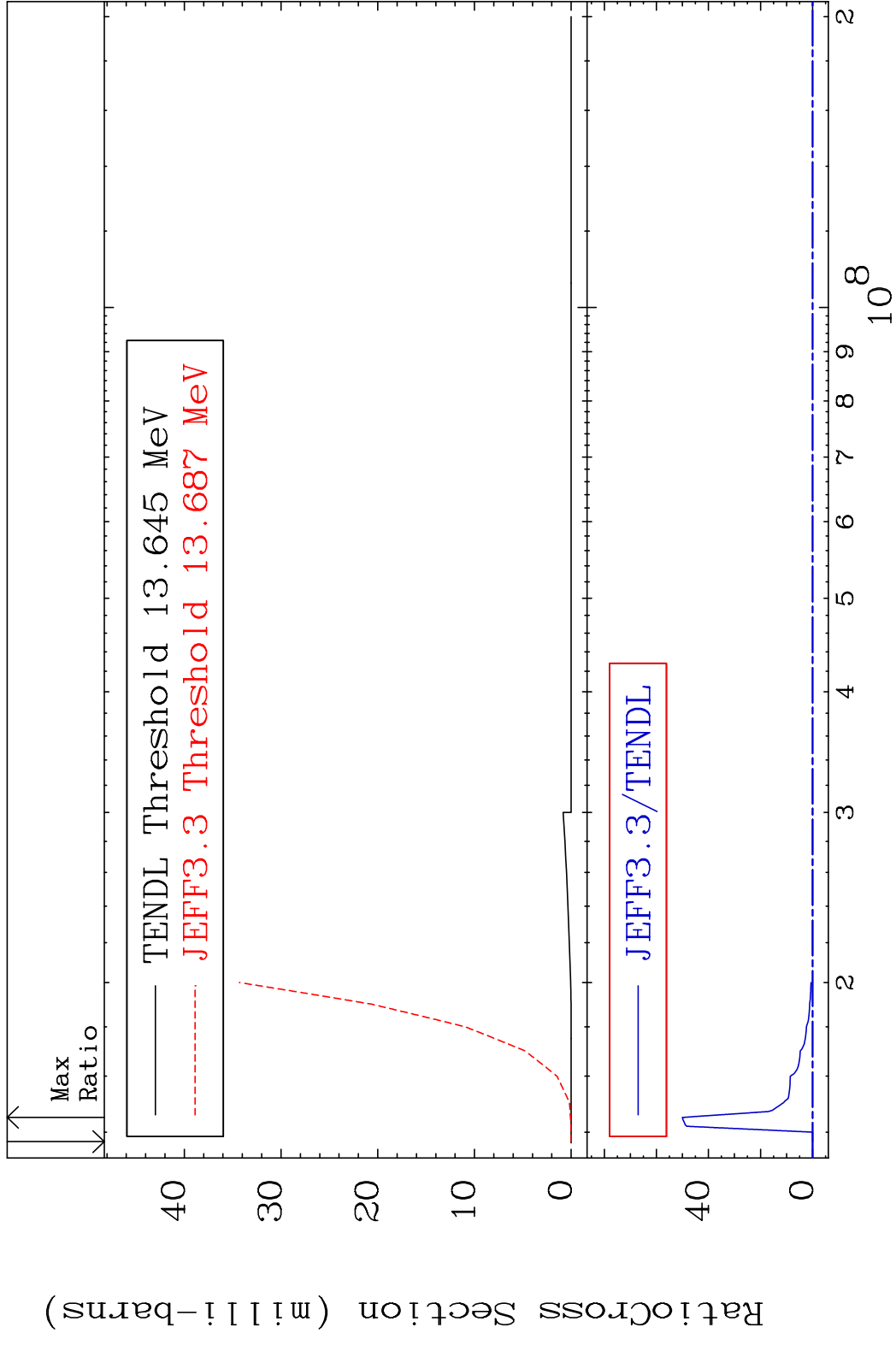
96-Cm-241

MAT 9628

(n,3n)

96-Cm-241

Cross Section -100.0 To 9999. %



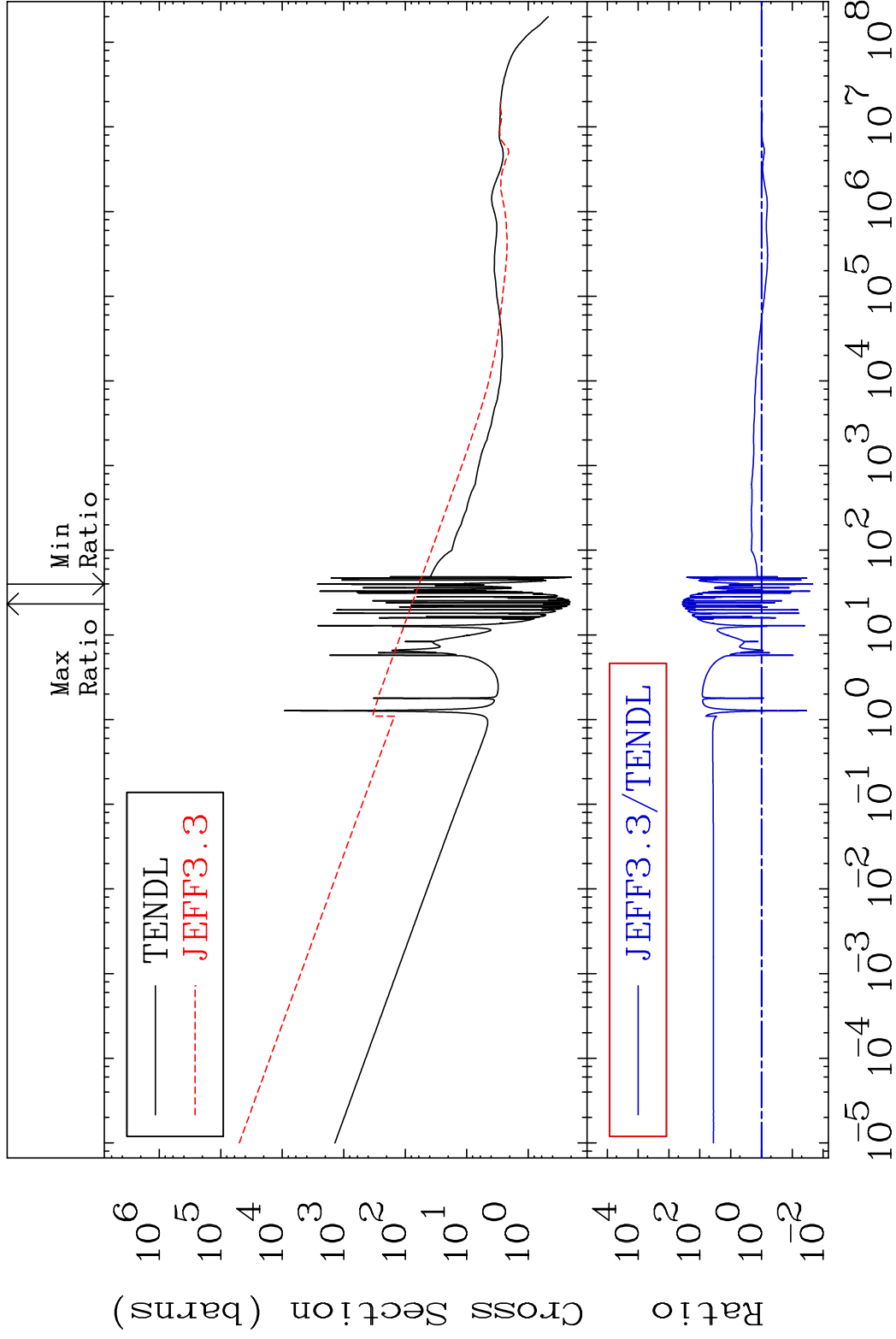
5

Incident Energy (eV)

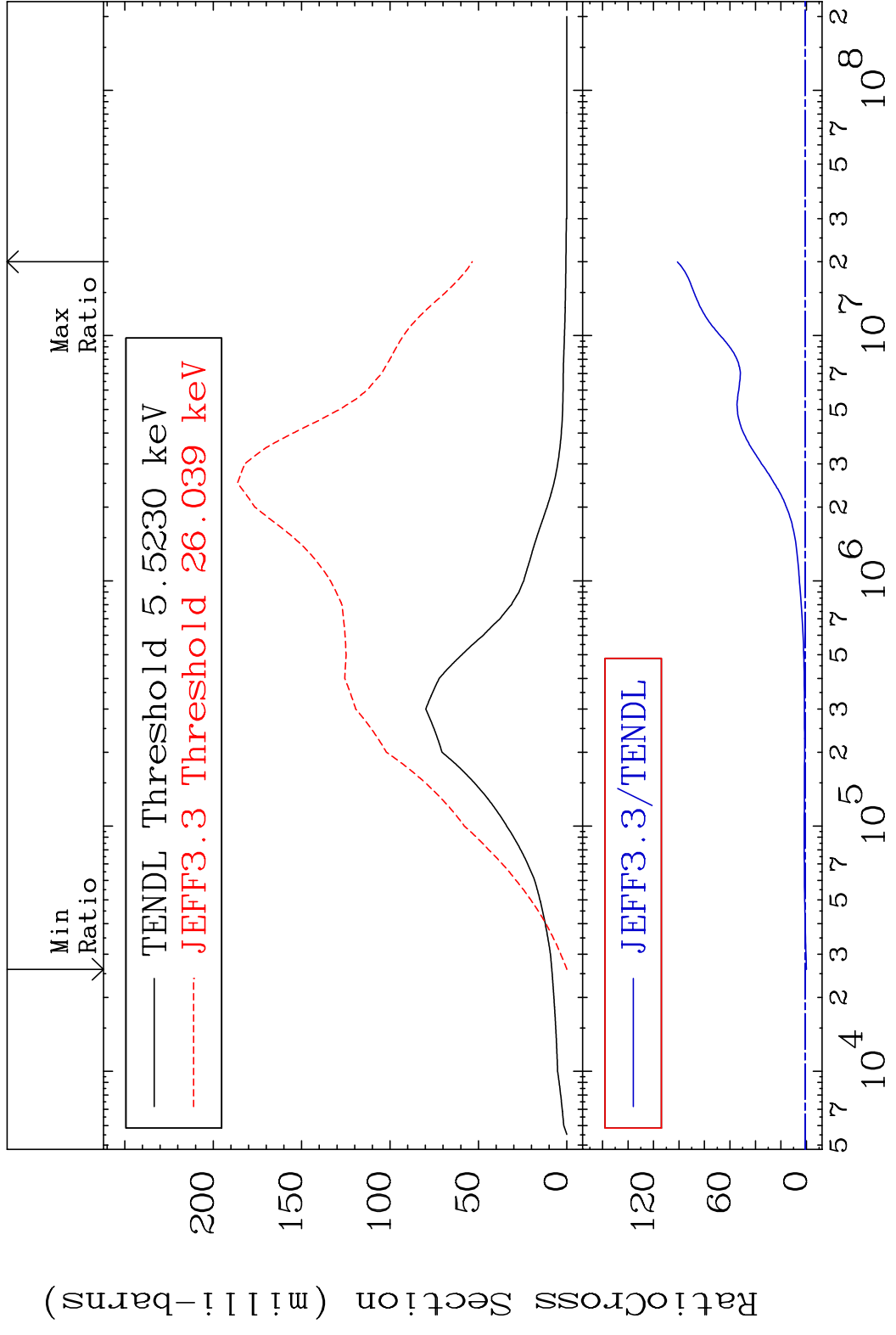
96-Cm-241

MAT 9628

Fission Cross Section -97.79 To 9999. %
96-Cm-241

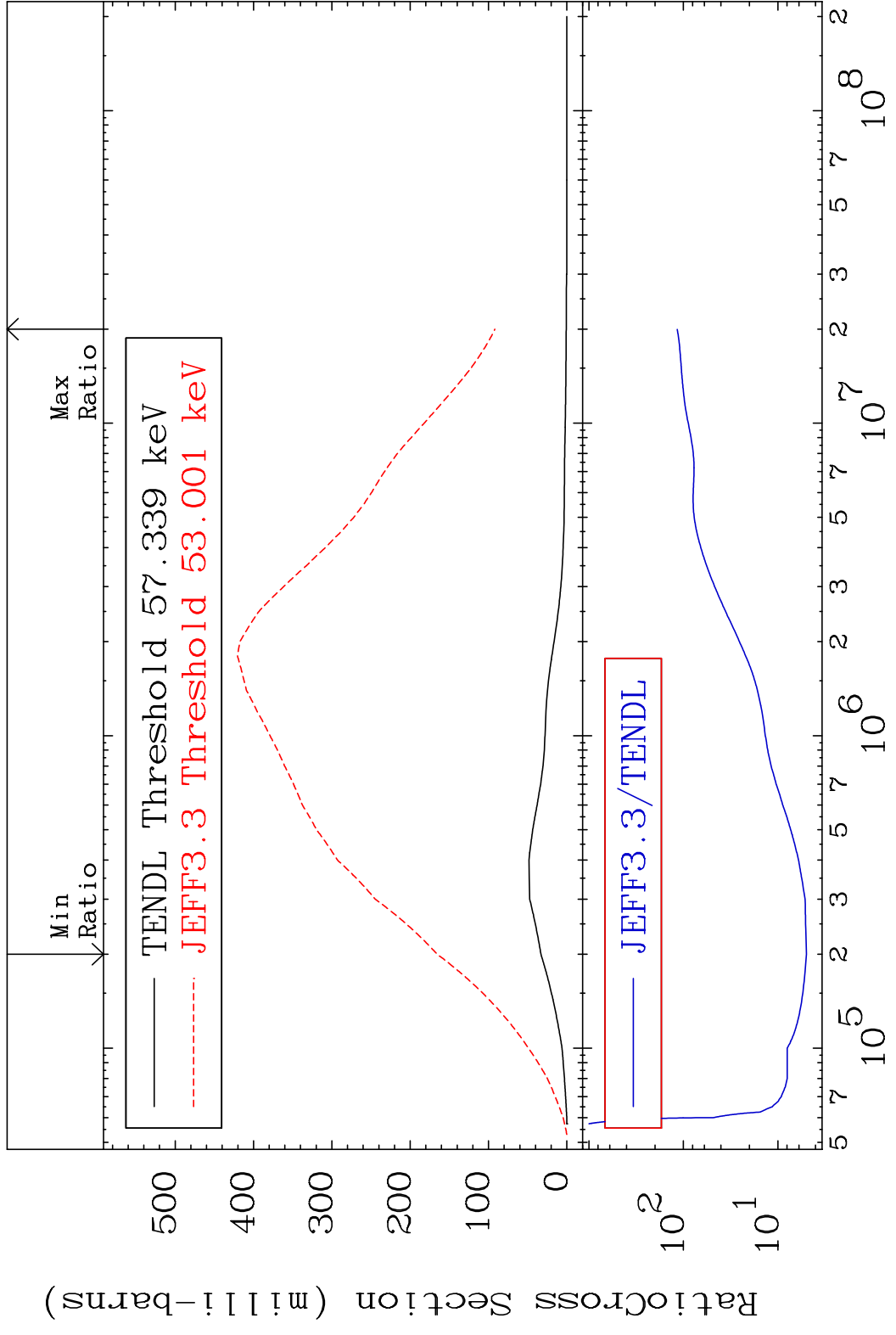


MAT 9628 MT= 51 (n, n') Level 96-Cm-241
 Cross Section -100.0 To 9999. %

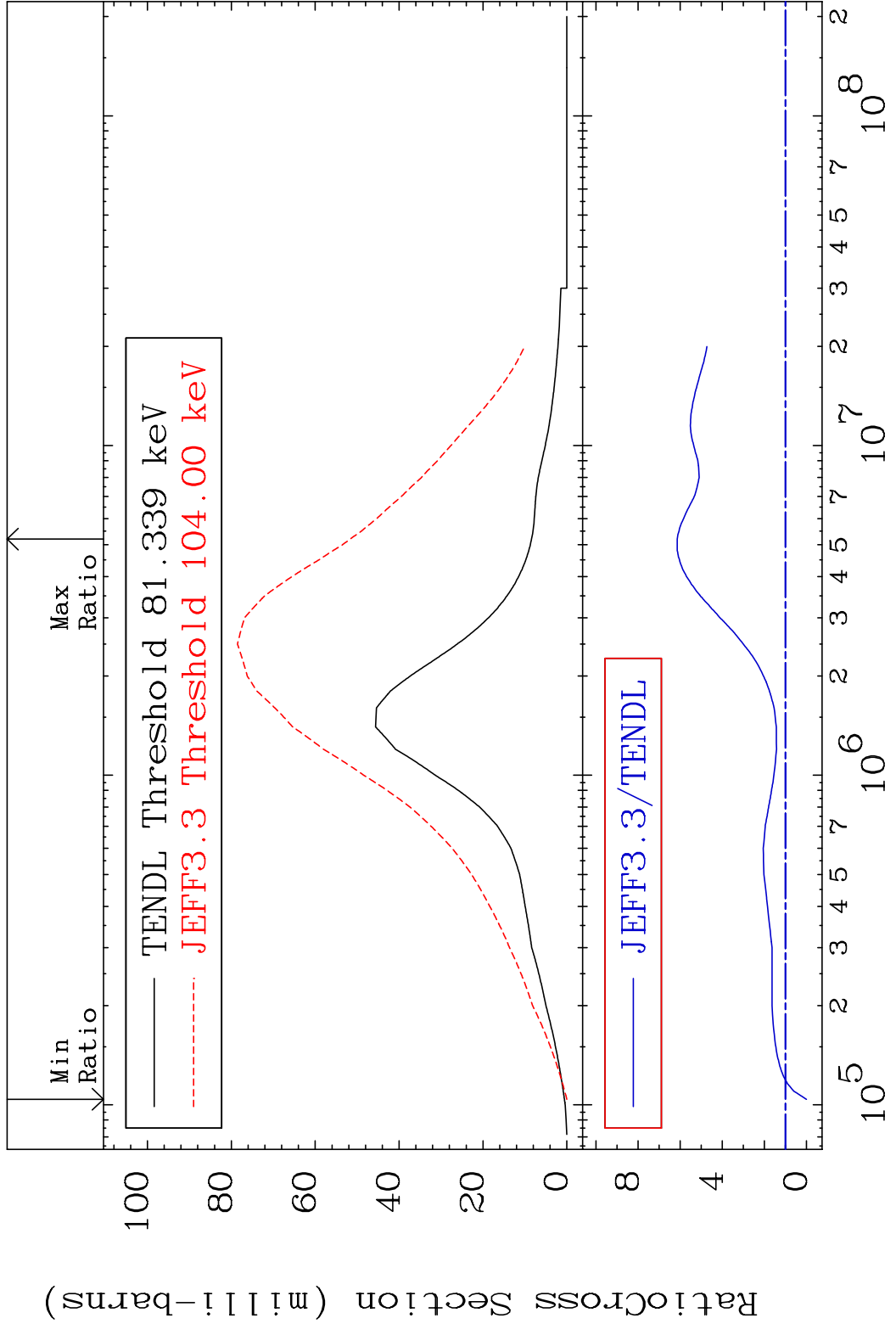


7 Incident Energy (eV) 96-Cm-241

MAT 9628 MT= 52 (n, n') Level 96-Cm-241
 Cross Section 399.9 To 9999. %

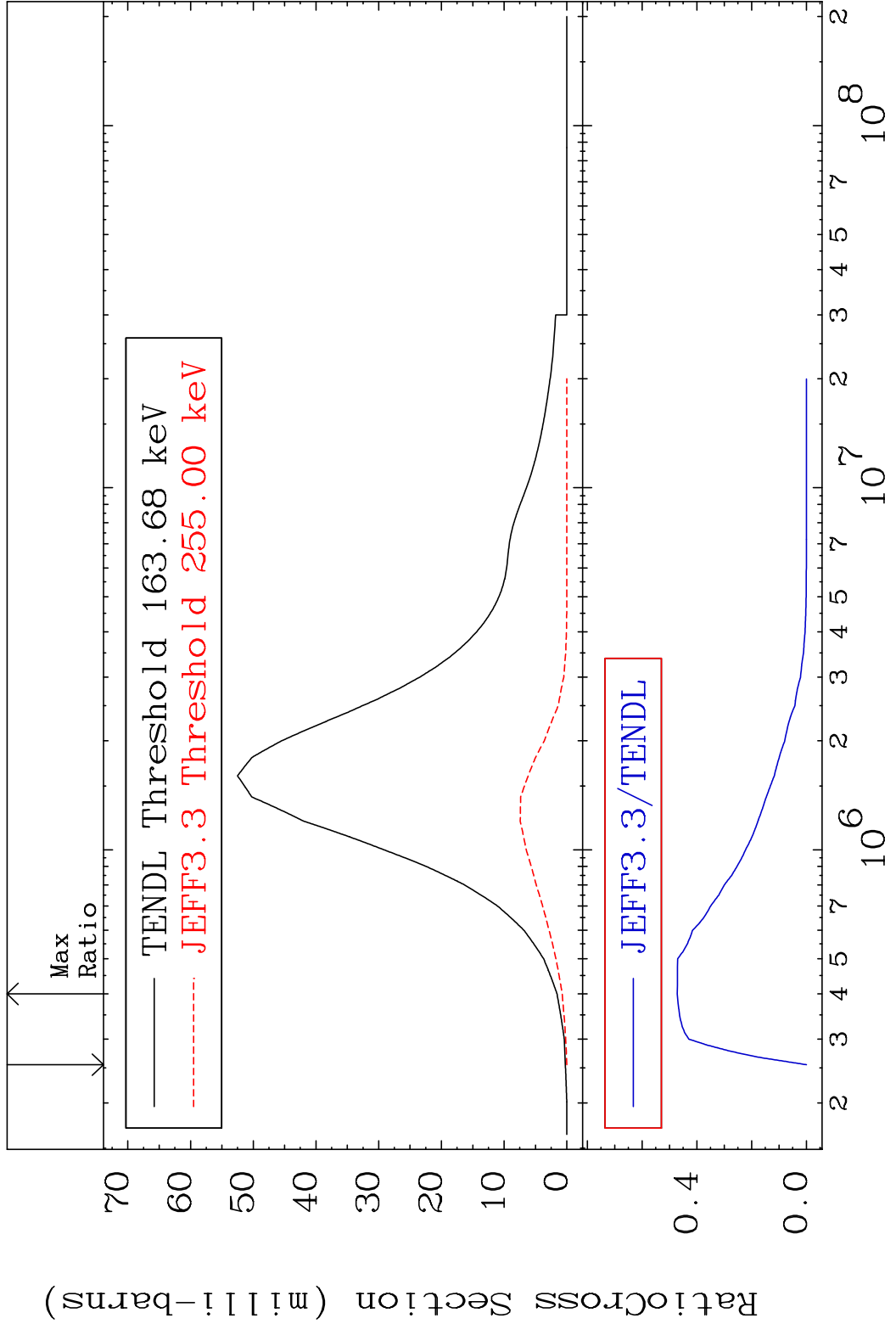


MAT 9628 MT= 53 (n, n') Level 96-Cm-241
 Cross Section -100.0 To 514.3 %



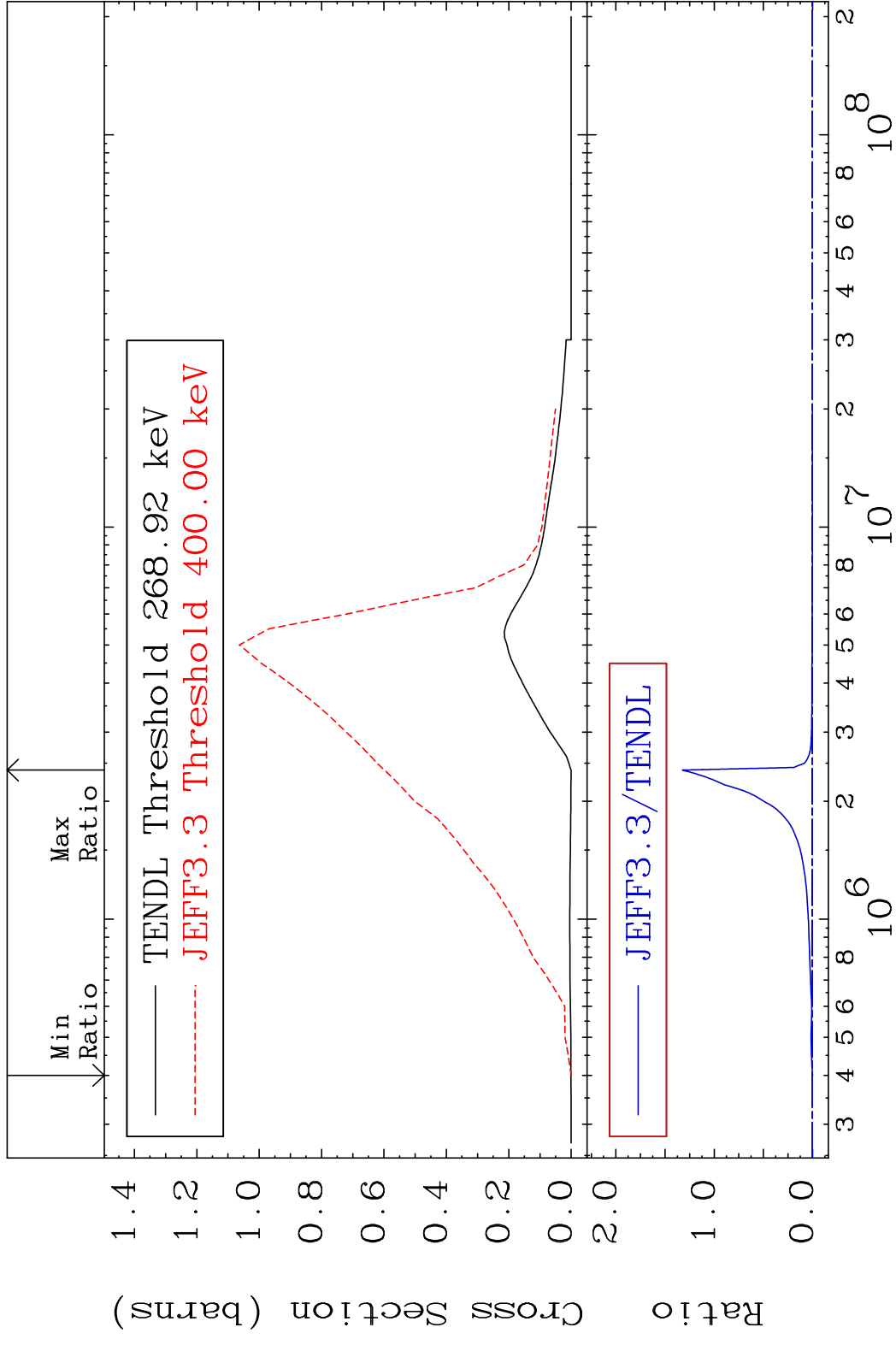
9 96-Cm-241

MAT 9628 MT= 54 (n,n') Level 96-Cm-241
 Cross Section -100.0 To -52.81%



10 Incident Energy (eV) 96-Cm-241

MAT 9628 (n,n') Continuum 96-Cm-241
 Cross Section -100.0 To 9999. %

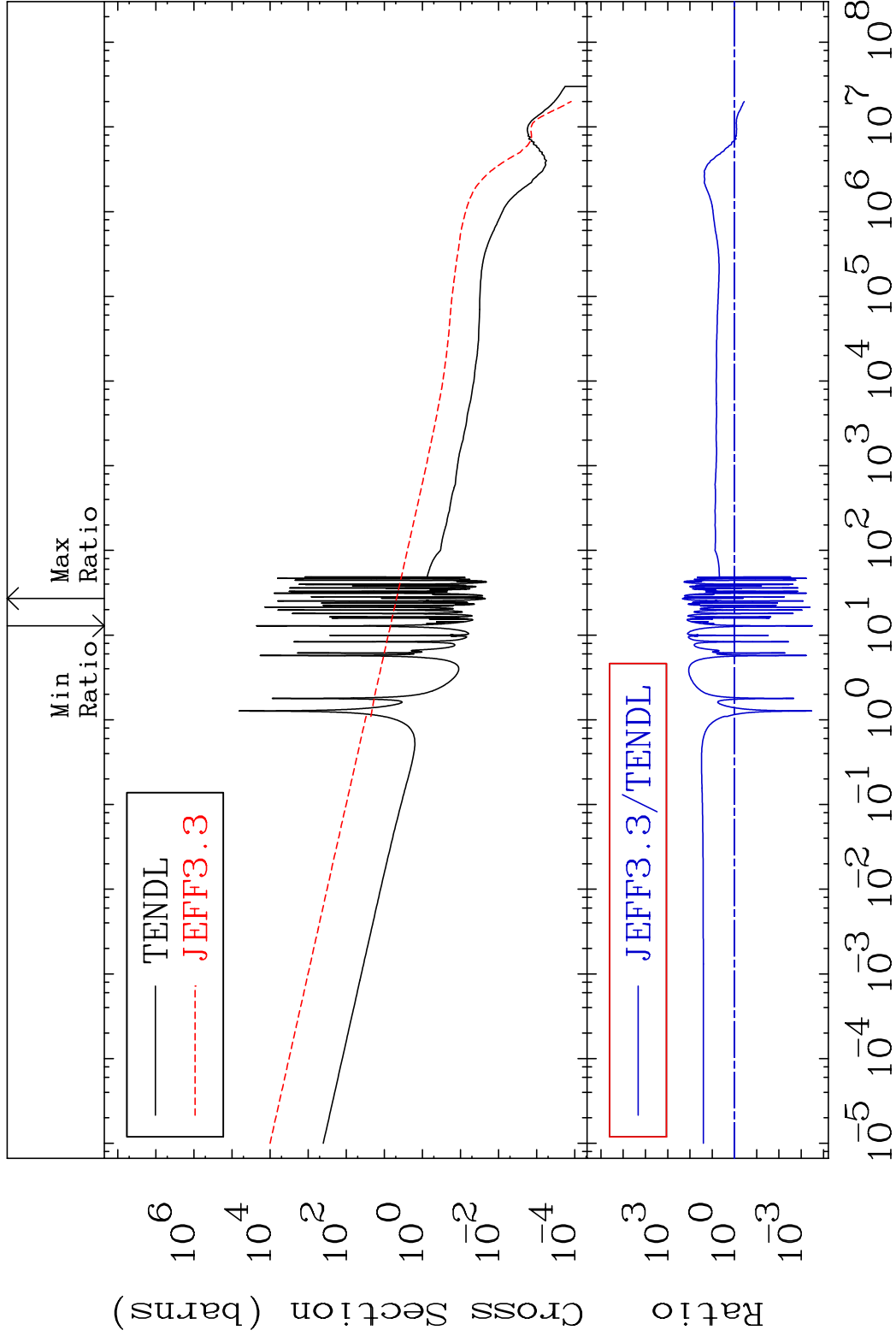


MAT 9628

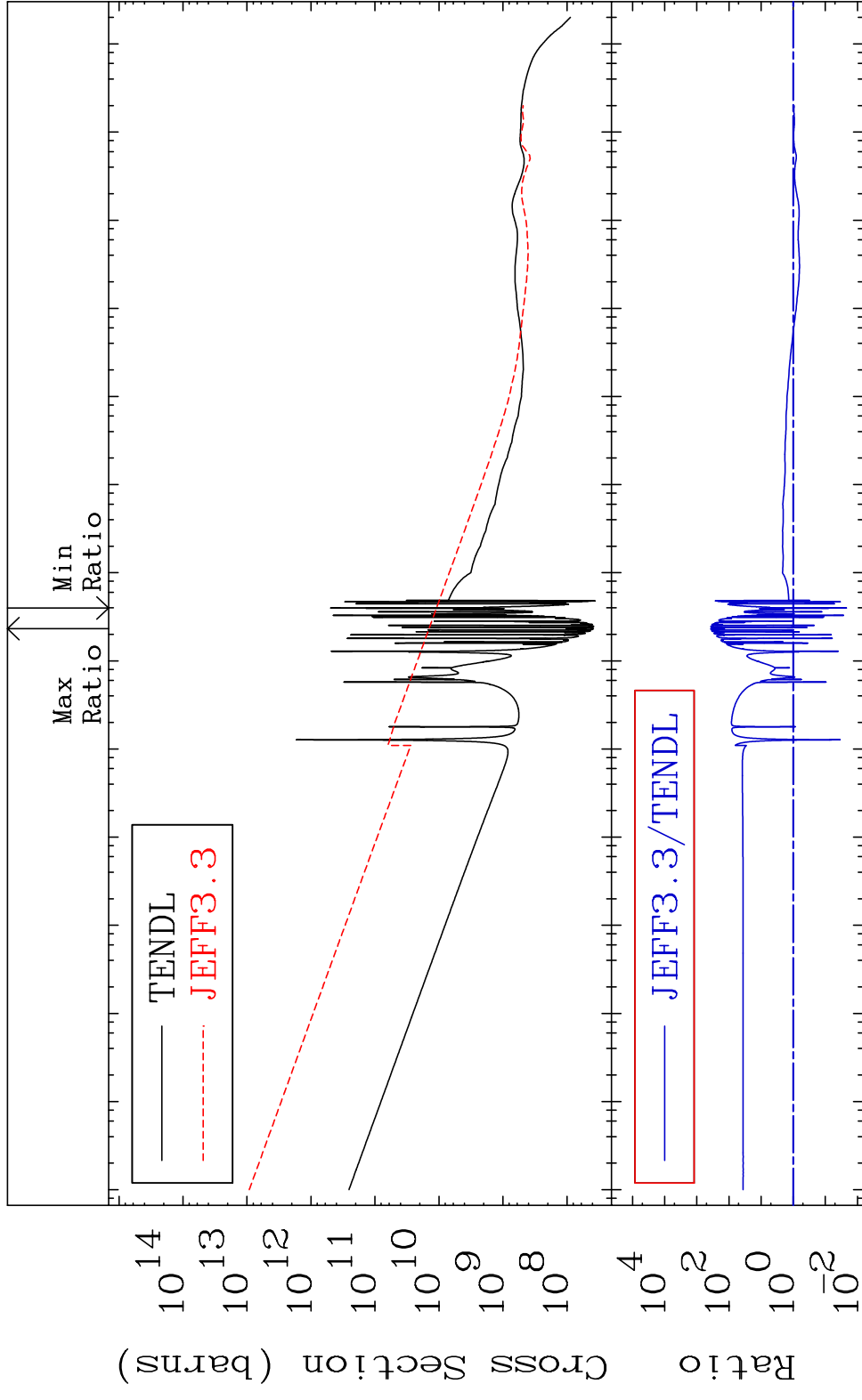
(n, γ)

96-Cm-241

Cross Section -99.97 To 9999. %



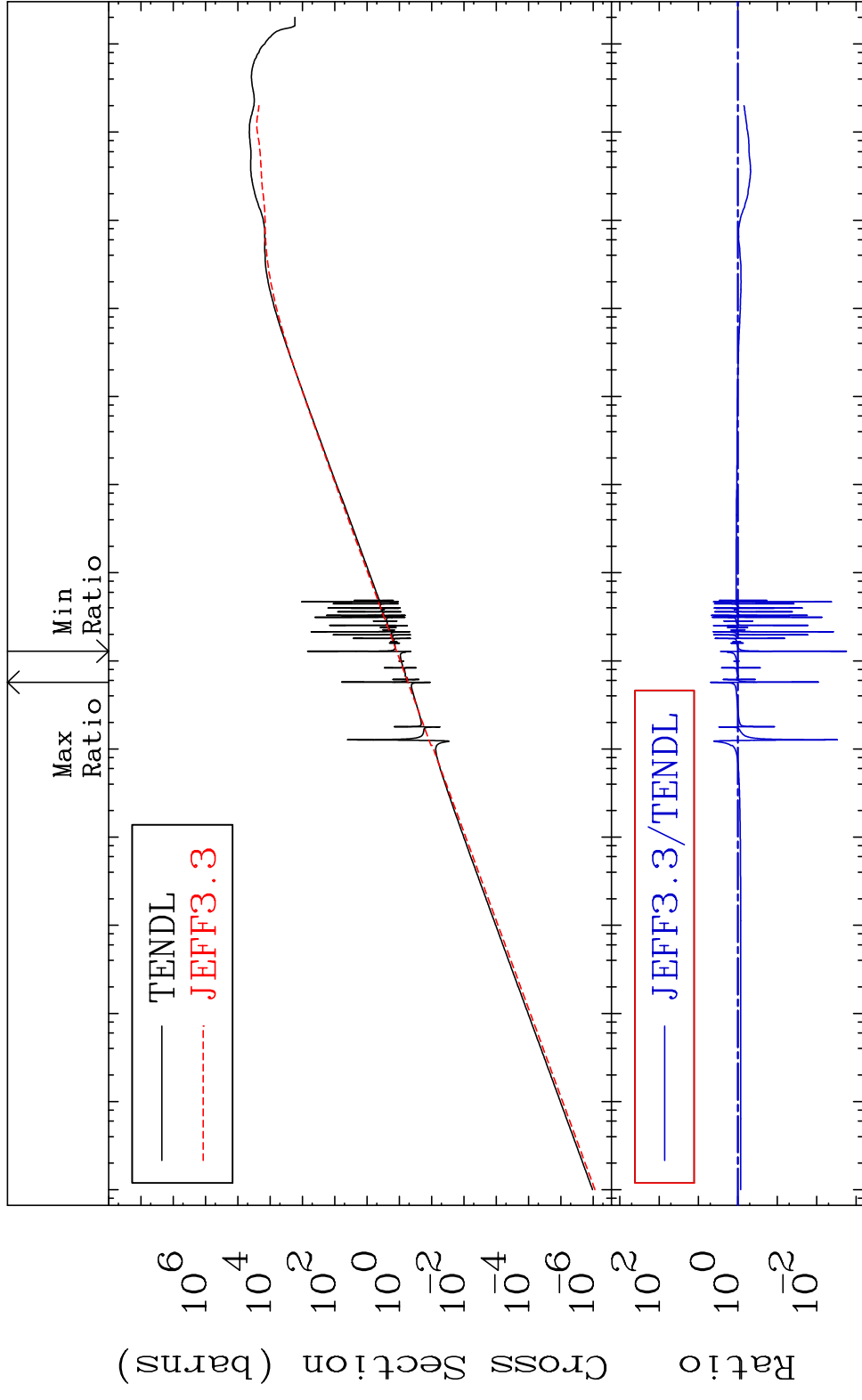
MAT 9628 Kerma total (eV-barns) 96-Cm-241
 Cross Section -97.78 To 9999. %



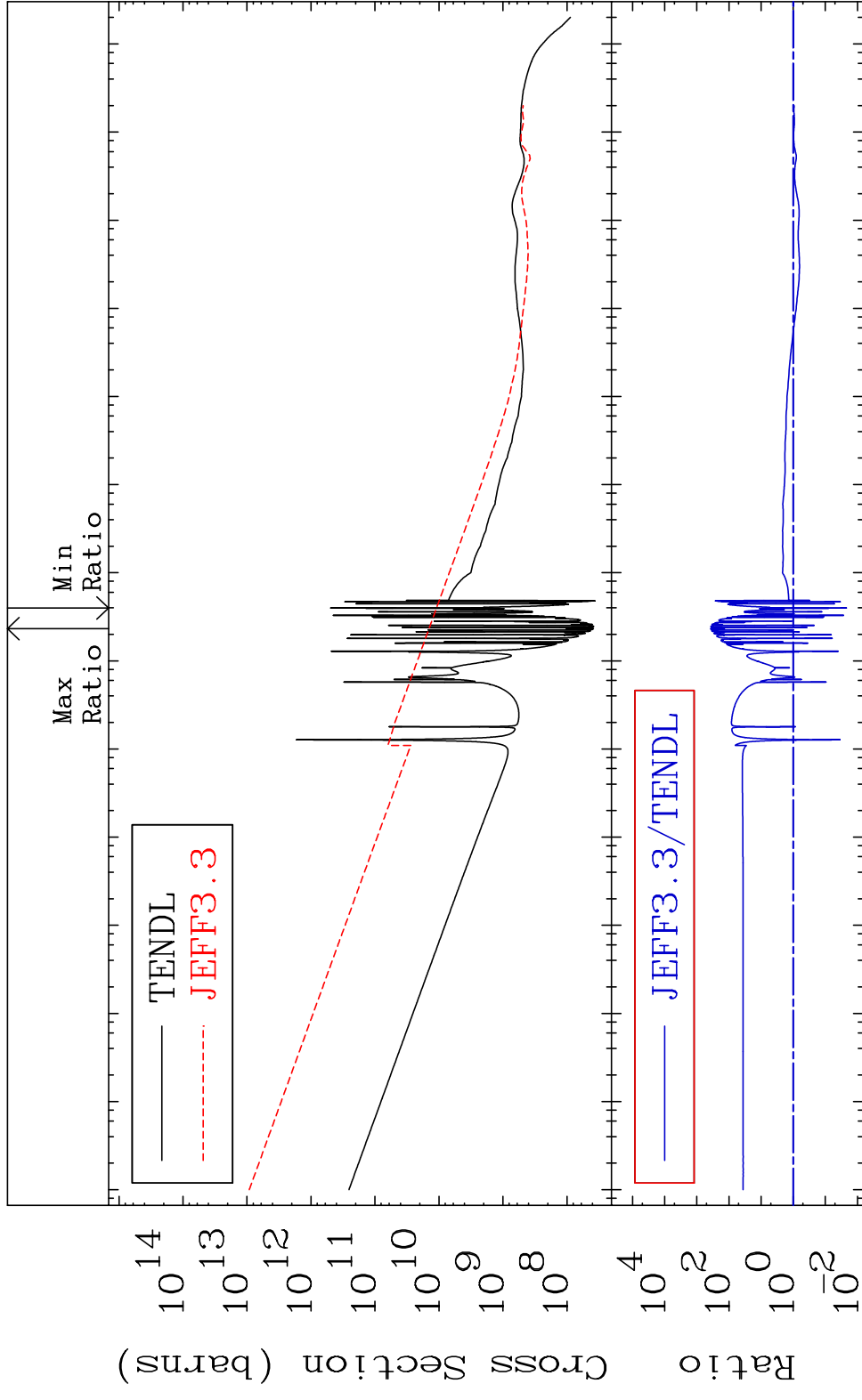
MAT 9628

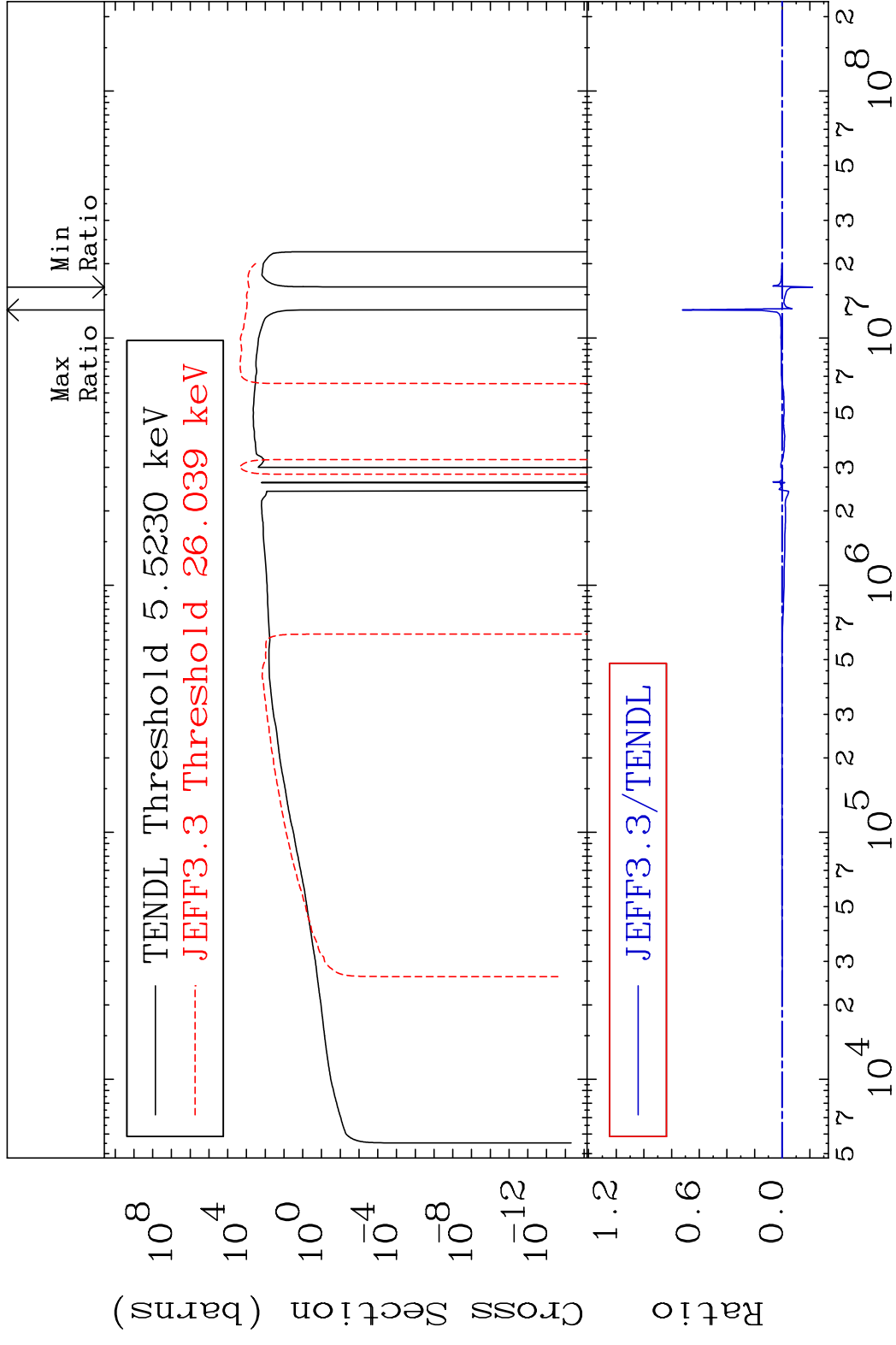
Kerma elastic
Cross Section -99.82 To 389.2 %

96-Cm-241

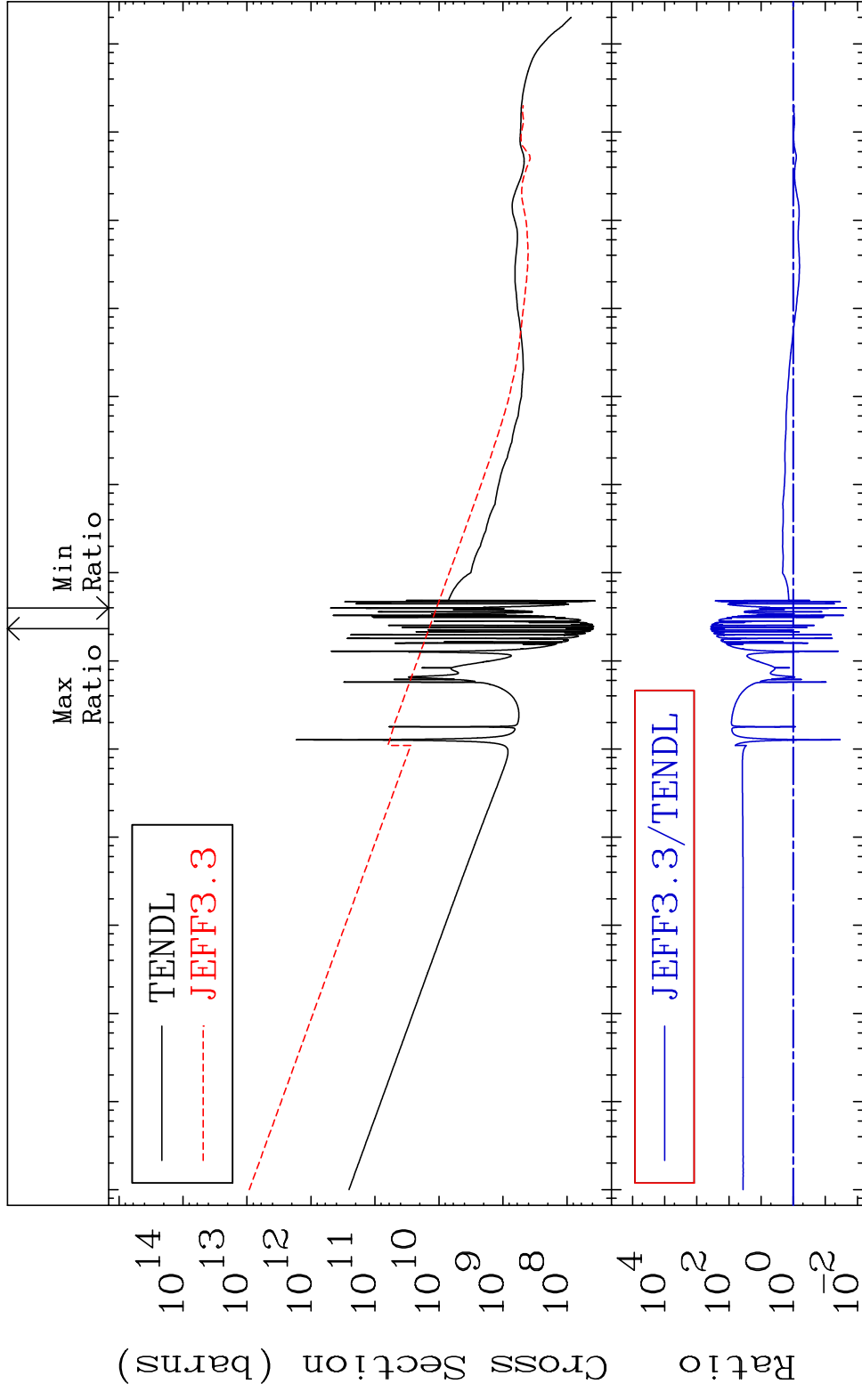


MAT 9628 Kerma non-elastic (all but mt2) 96-Cm-241
 Cross Section -97.78 To 9999. %



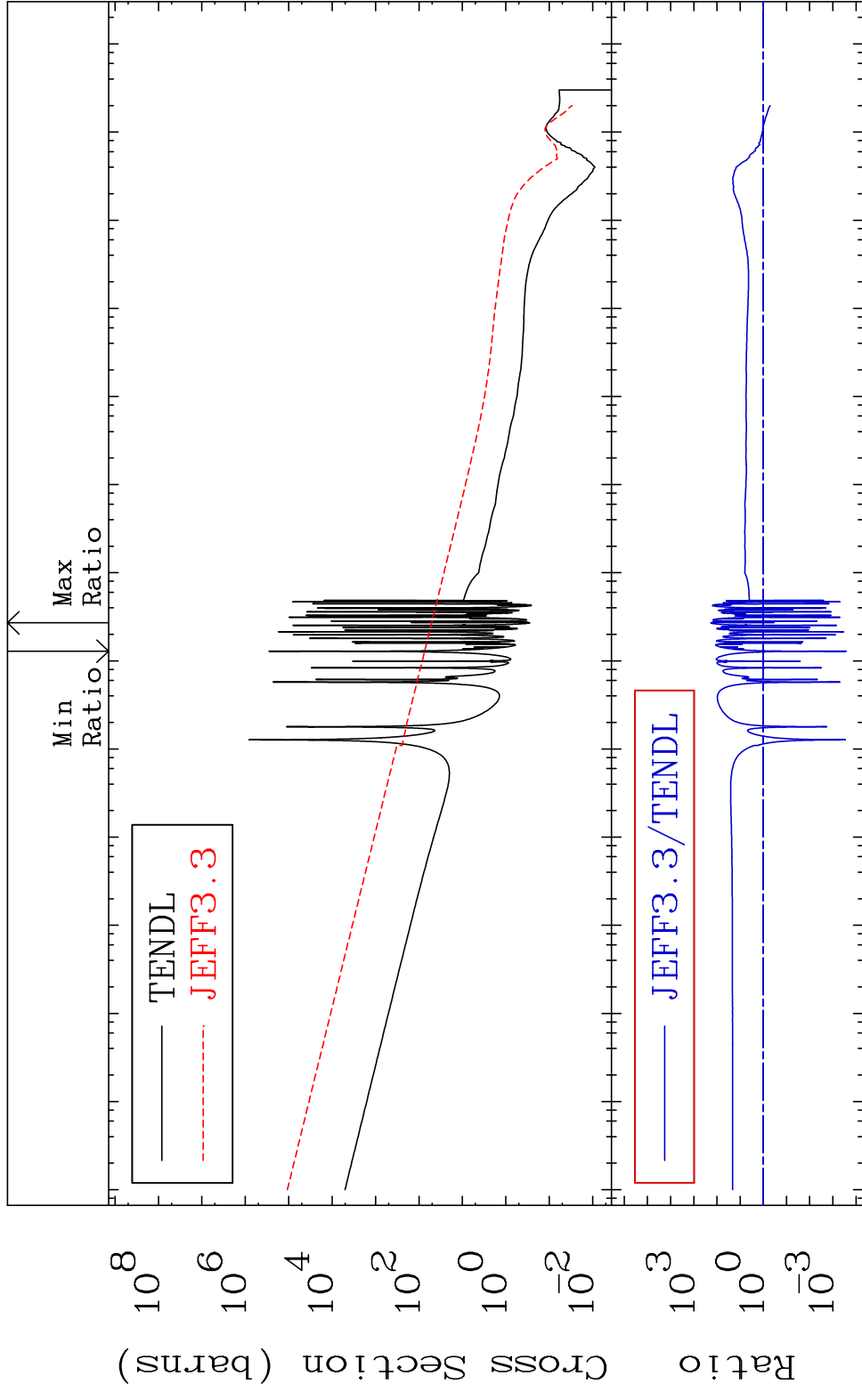


MAT 9628 Kerma fission (mt18 or mt19-20-21-38) 96-Cm-241
 Cross Section -97.78 To 9999. %



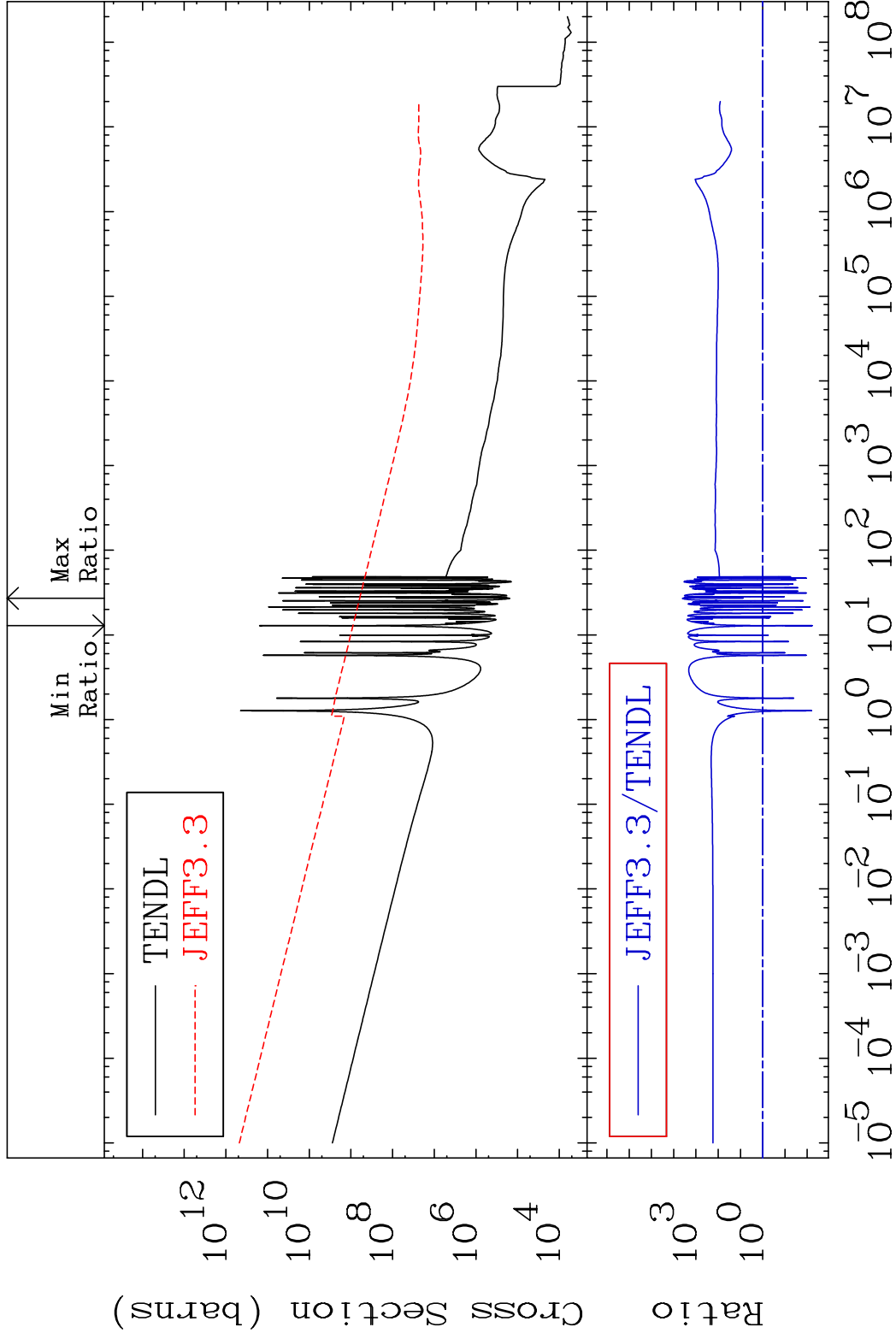
MAT 9628

Kerma capture (mt102) 96-Cm-241
Cross Section -99.97 To 9999. %



MAT 9628

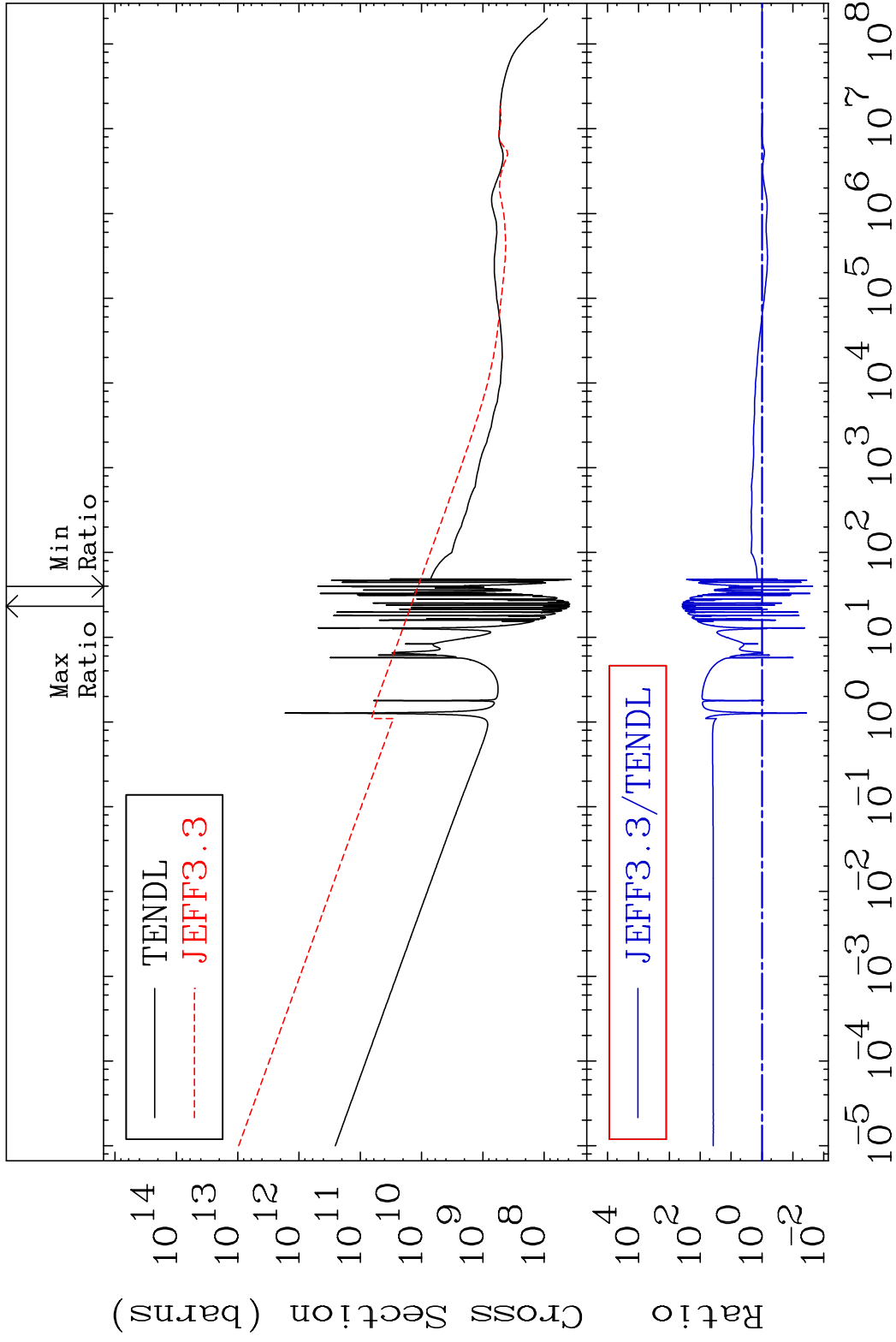
Total photon (eV-barns) 96-Cm-241
Cross Section -99.43 To 9999. %



19

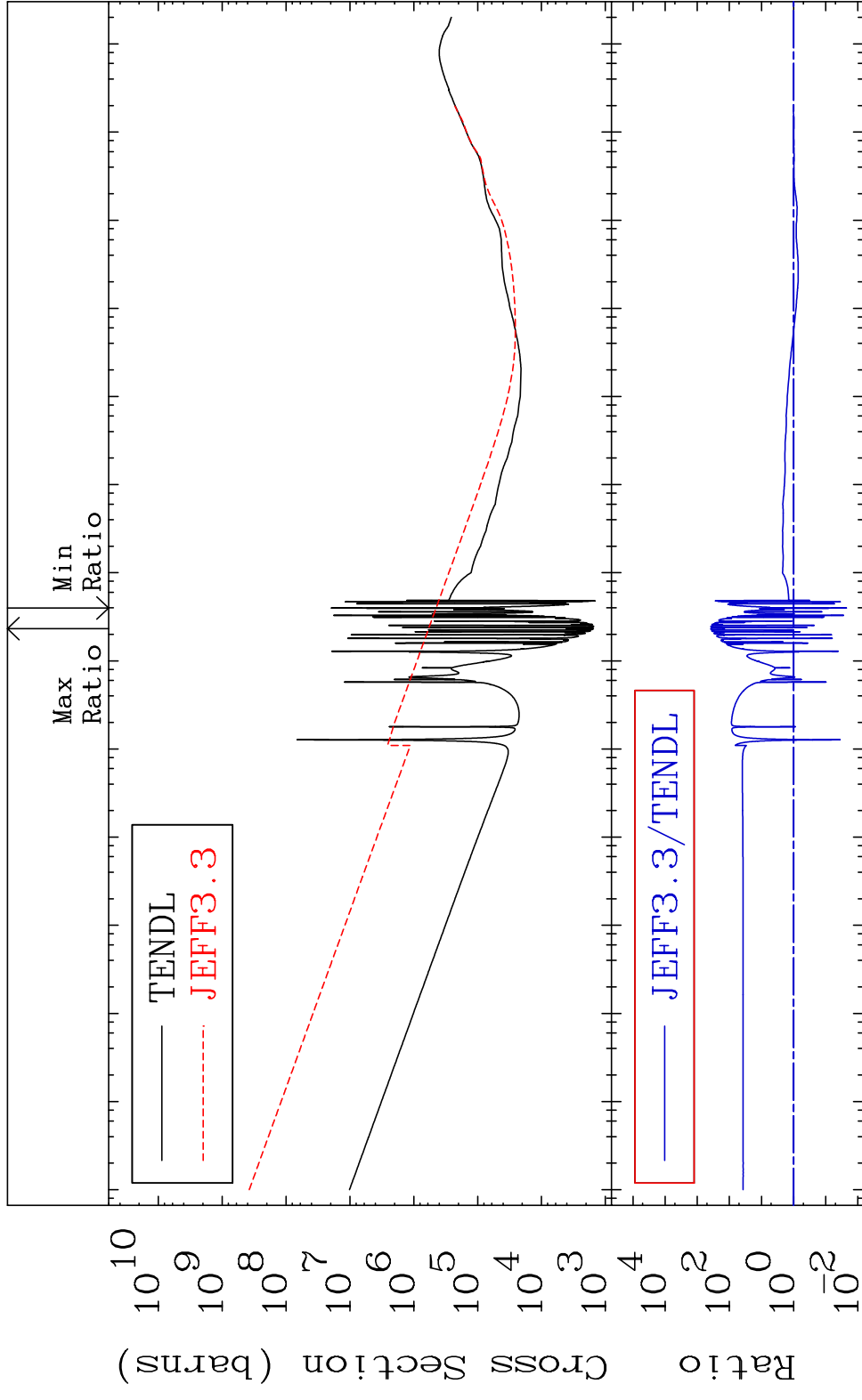
Incident Energy (eV) 96-Cm-241

MAT 9628 Total kinematic kerma (high limit) 96-Cm-241
 Cross Section -97.68 To 9999. %



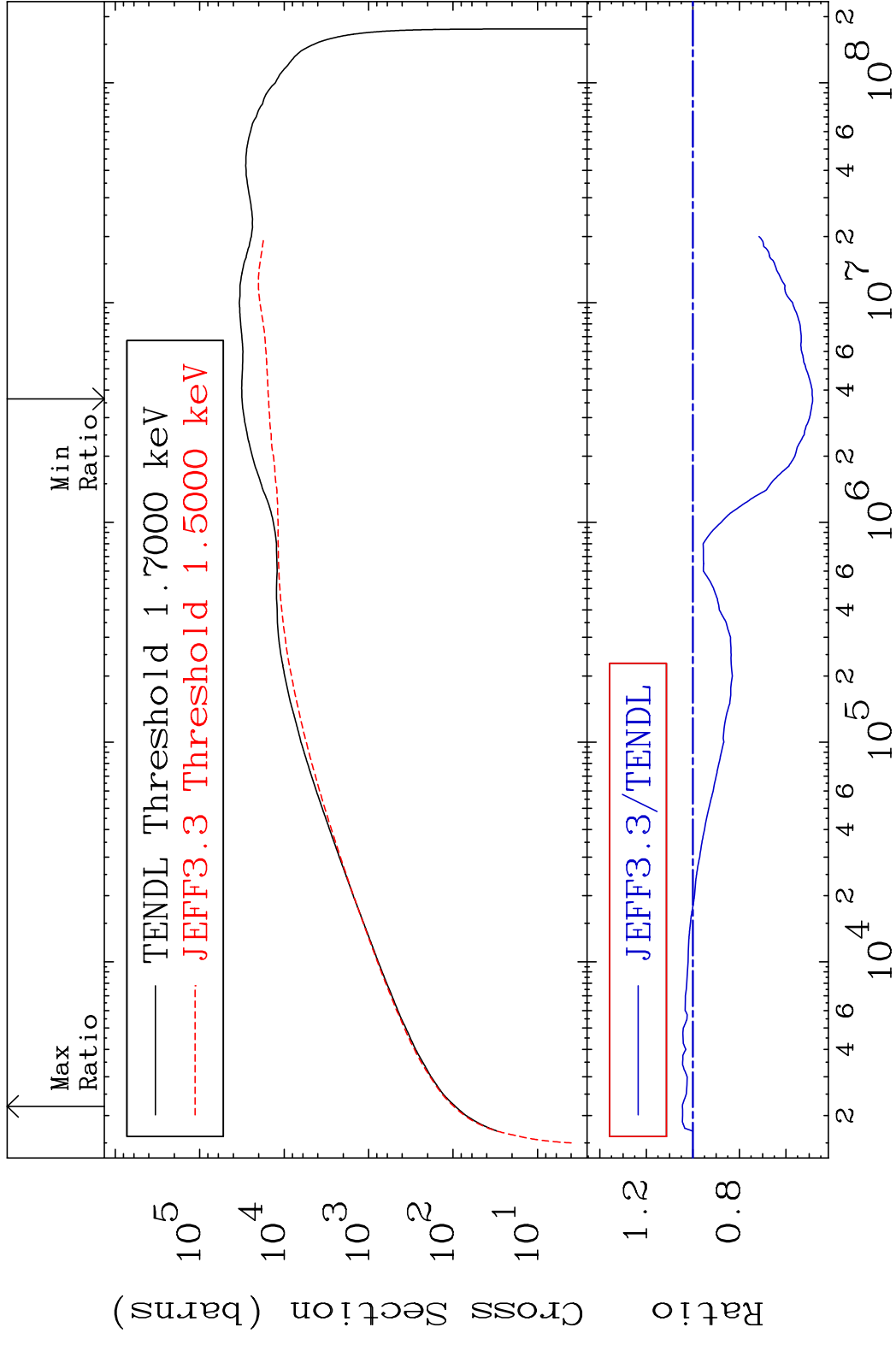
20 Incident Energy (eV) 96-Cm-241

MAT 9628 Dpa total (eV-barns) 96-Cm-241
 Cross Section -97.71 To 9999. %



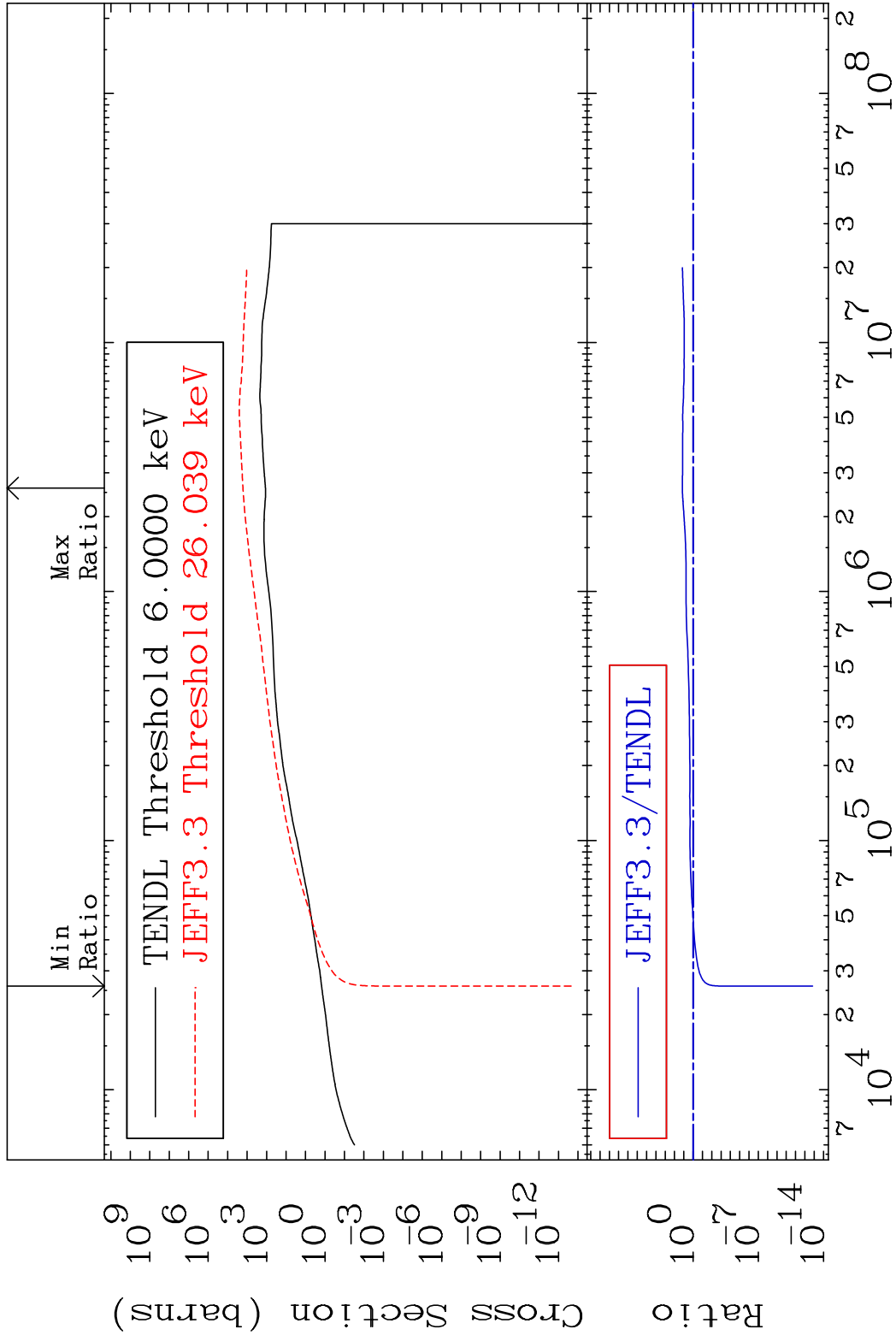
21 Incident Energy (eV) 96-Cm-241

MAT 9628 Dpa elastic (mt2) 96-Cm-241
 Cross Section -51.48 To 4.513 %



MAT 9628

Dpa inelastic (mt51-91) 96-Cm-241
Cross Section -100.0 To 1332. %

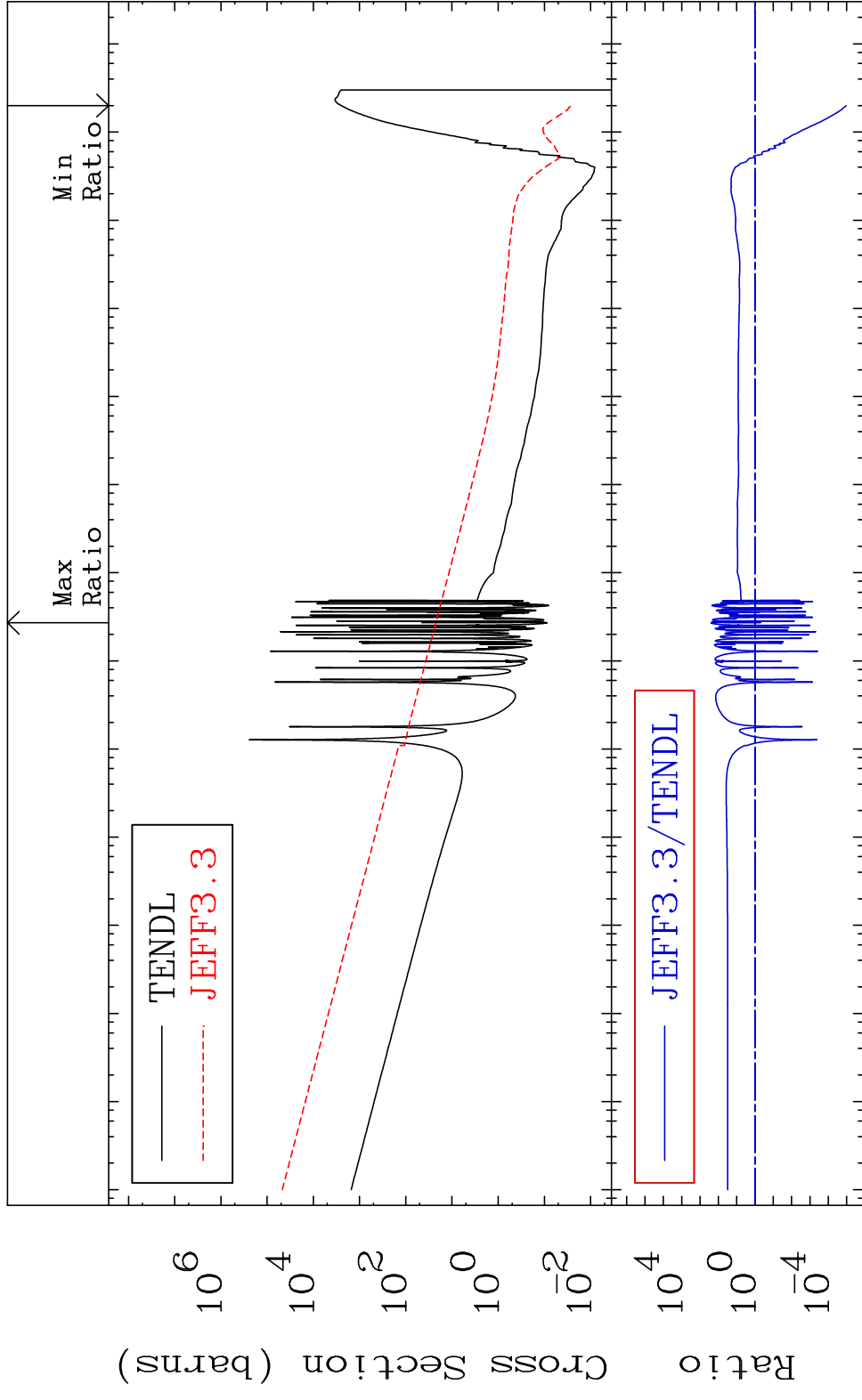


23

Incident Energy (eV)

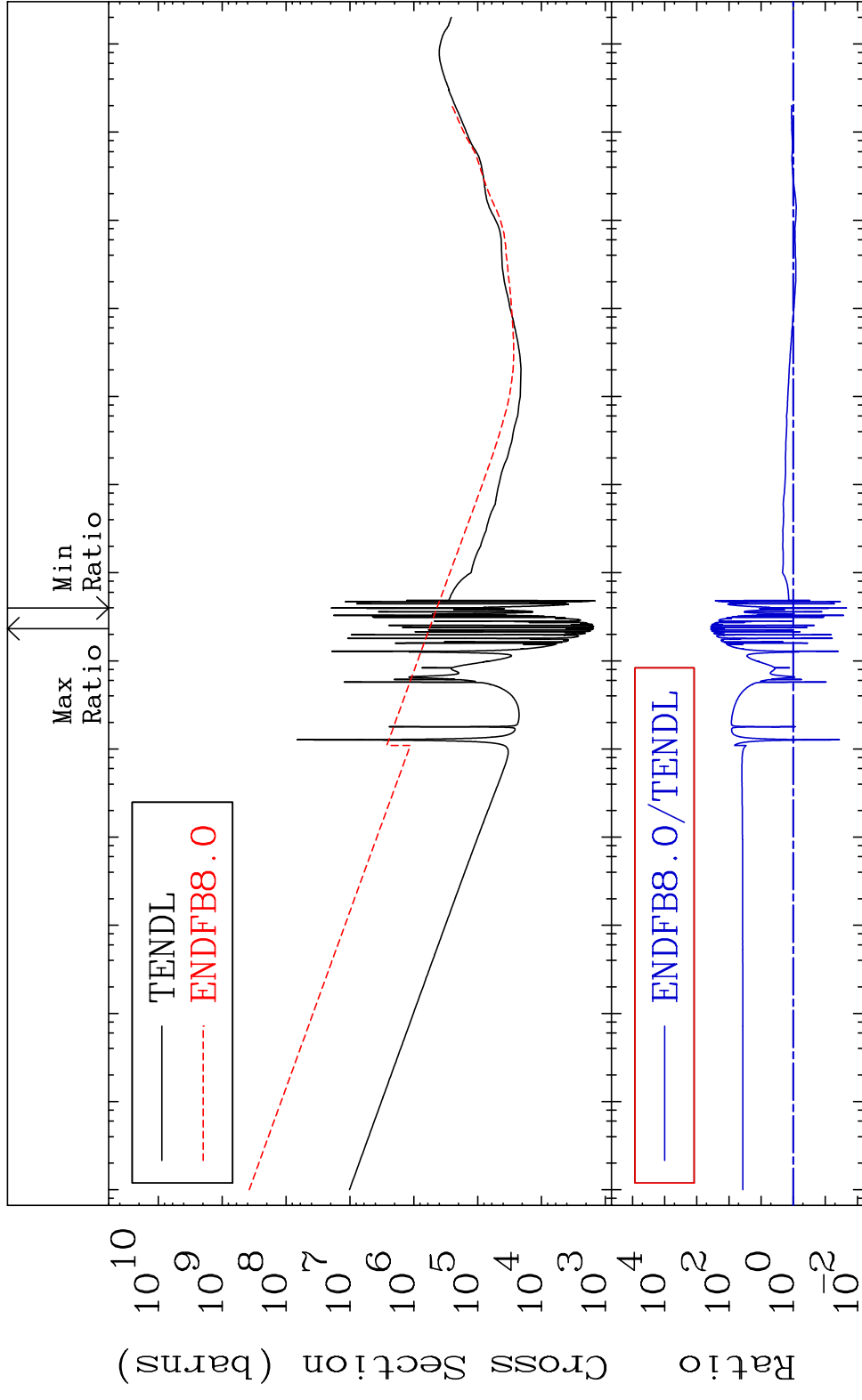
96-Cm-241

MAT 9628 Dpa disappearance (mt102 -120) 96-Cm-241
 Cross Section -100.0 To 9999. %



MAT 9628

Dpa total (eV-barns) 96-Cm-241
Cross Section -97.78 To 9999. %



25

Incident Energy (eV) 96-Cm-241

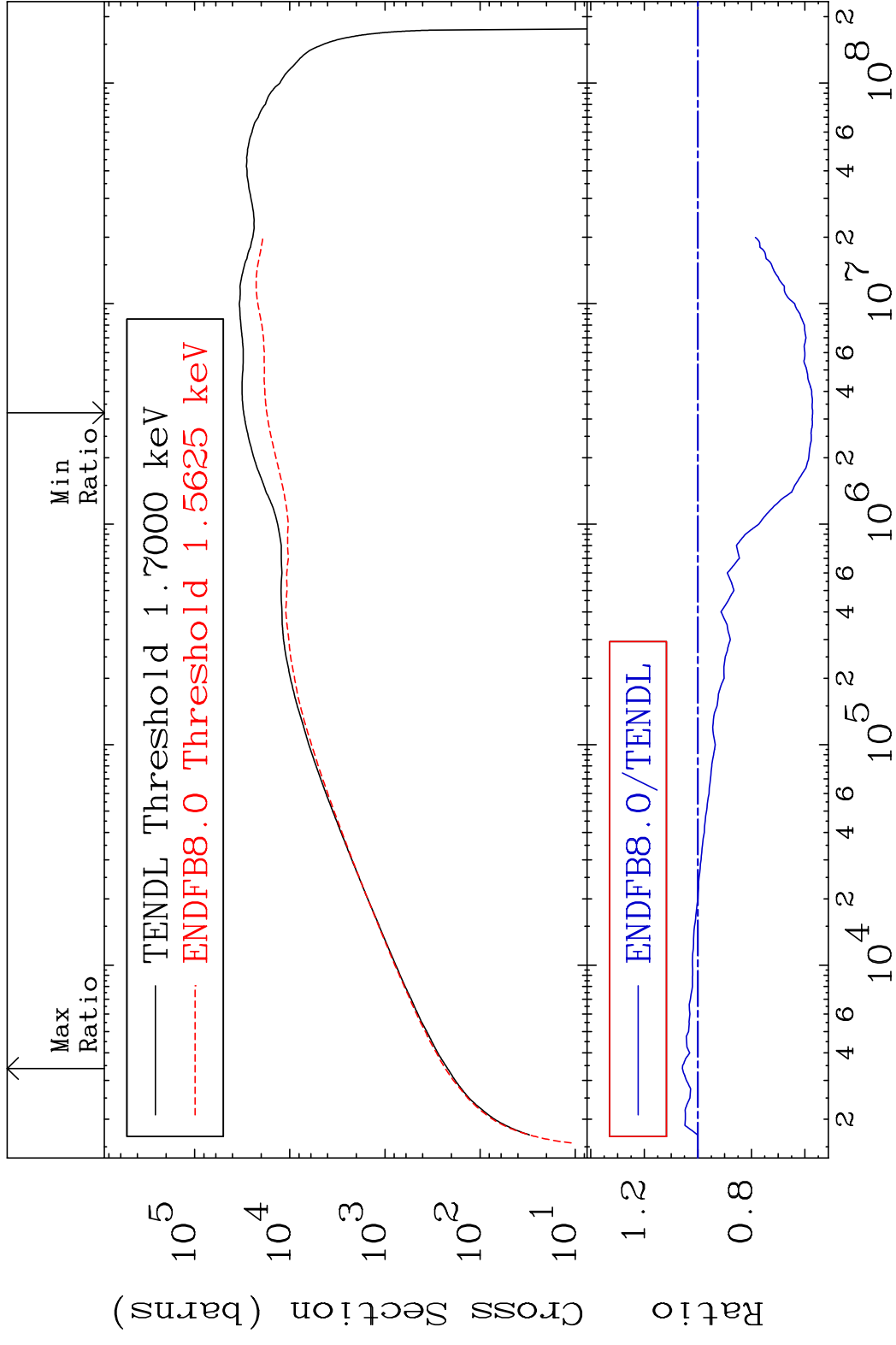
MAT 9628

Dpa elastic (mt2)

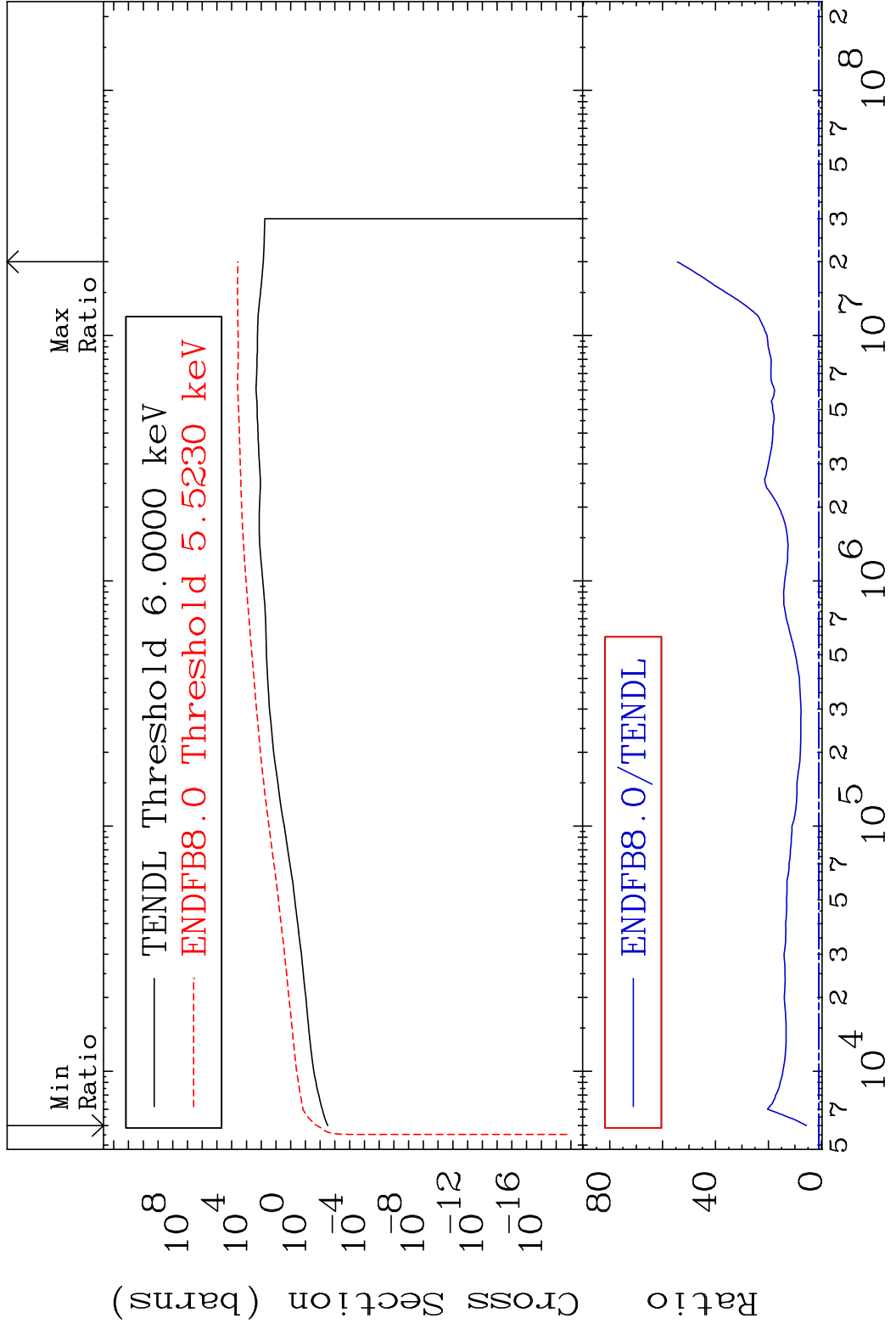
96-Cm-241

Cross Section

-42.84 To 5.804 %



MAT 9628 Dpa inelastic (mt51-91) 96-Cm-241
 Cross Section 463.4 To 5349. %



MAT 9628 Dpa disappearance (mt102 -120) 96-Cm-241
 Cross Section -100.0 To 9999. %

