

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

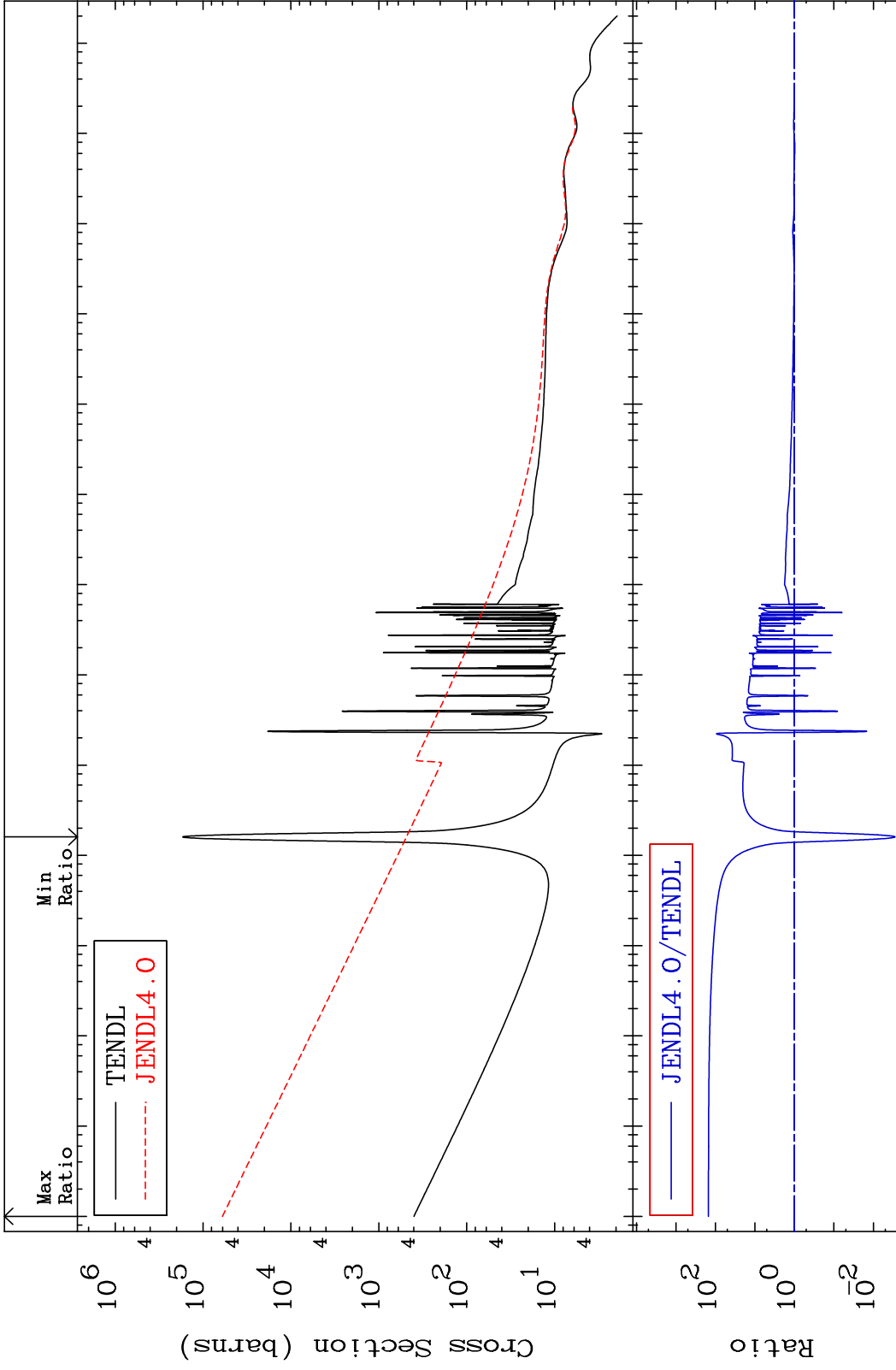
MAT 9628

Total

96-Cm-241

Cross Section

-99.72 To 9999. %



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

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

96-Cm-241

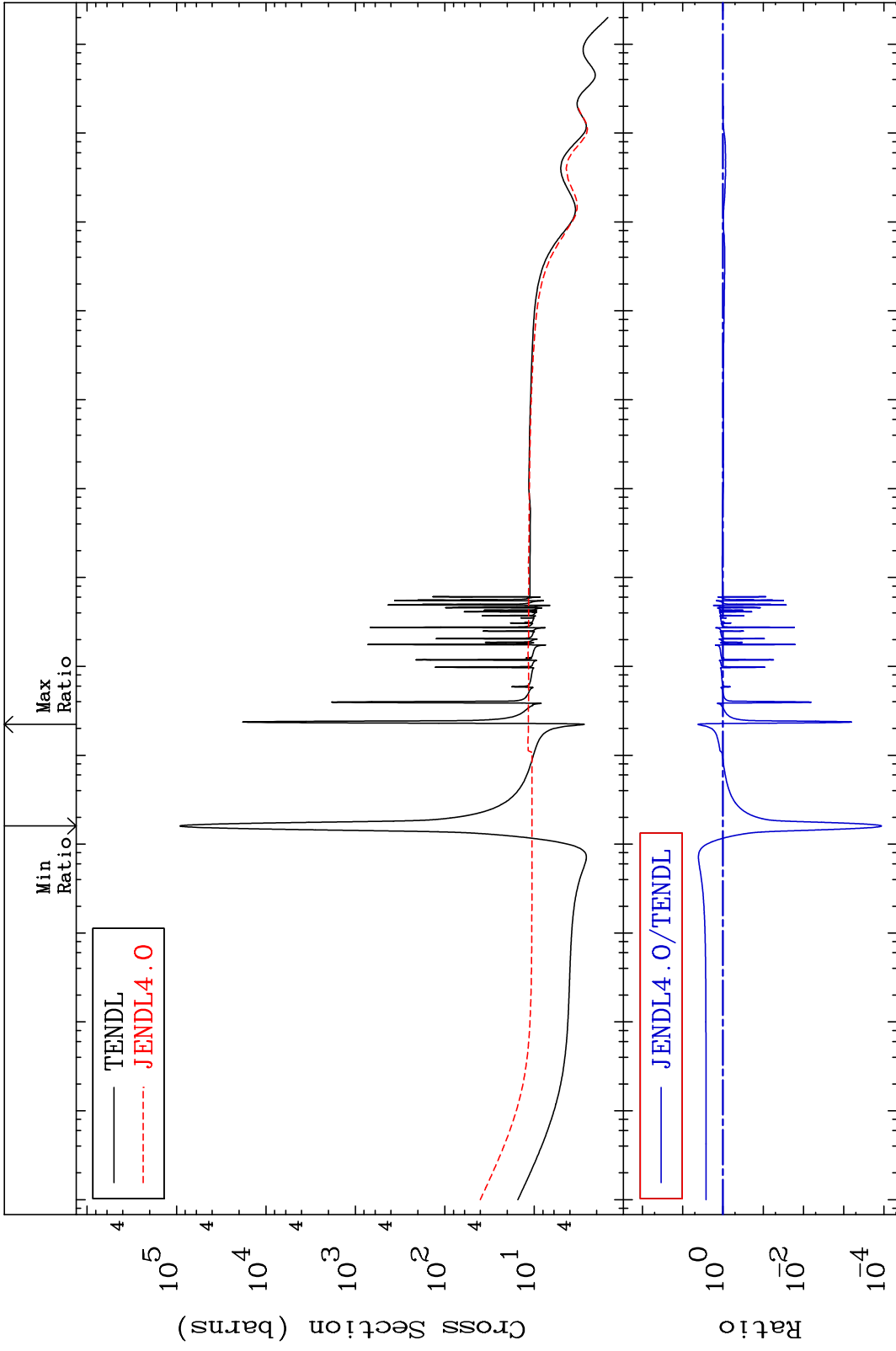
MAT 9628

Elastic

96-Cm-241

Cross Section

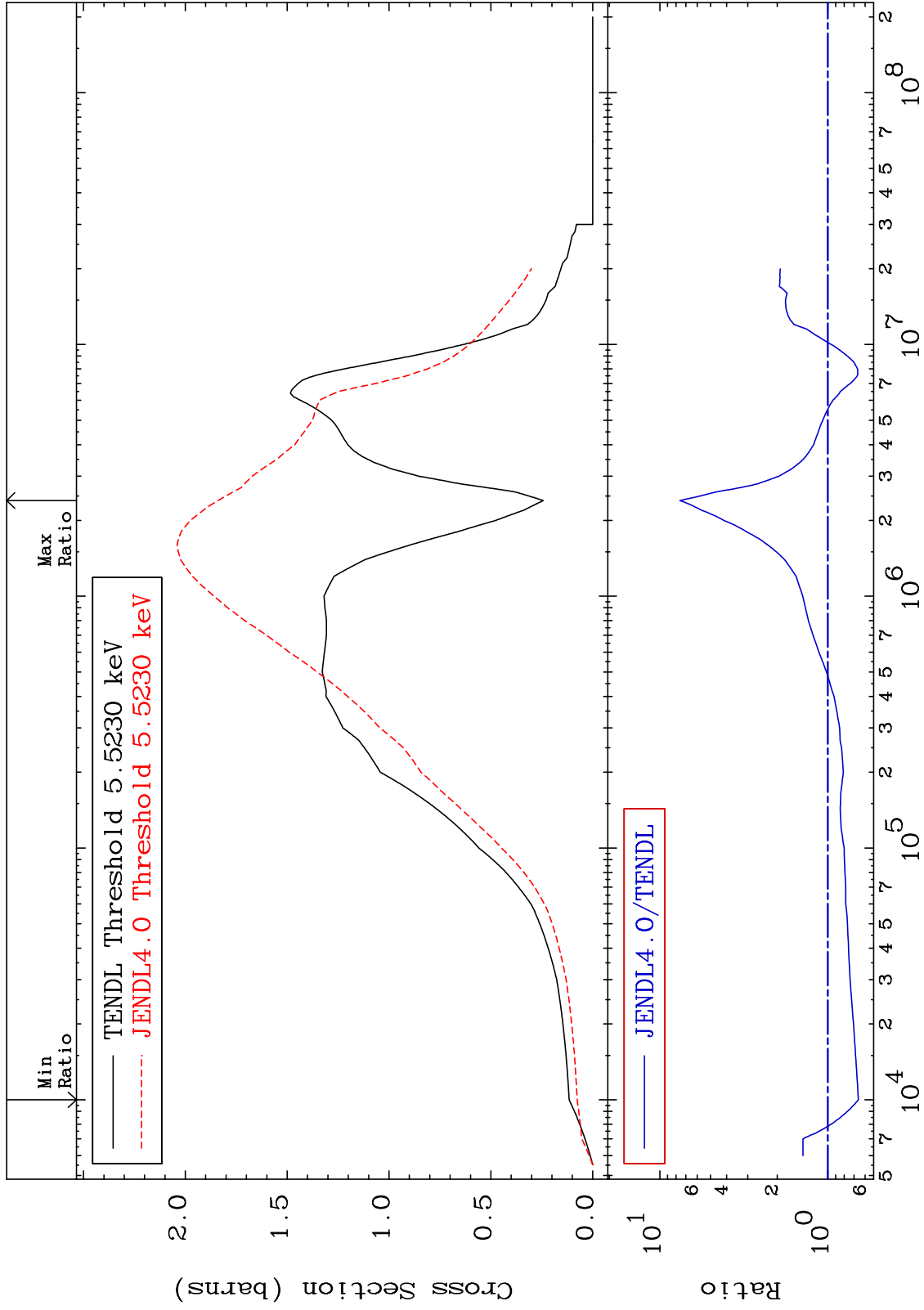
-99.99 To 321.7 %



MAT 9628

Inelastic
Cross Section

96-Cm-241
-34.17 To 658.0 %



96-Cm-241

3

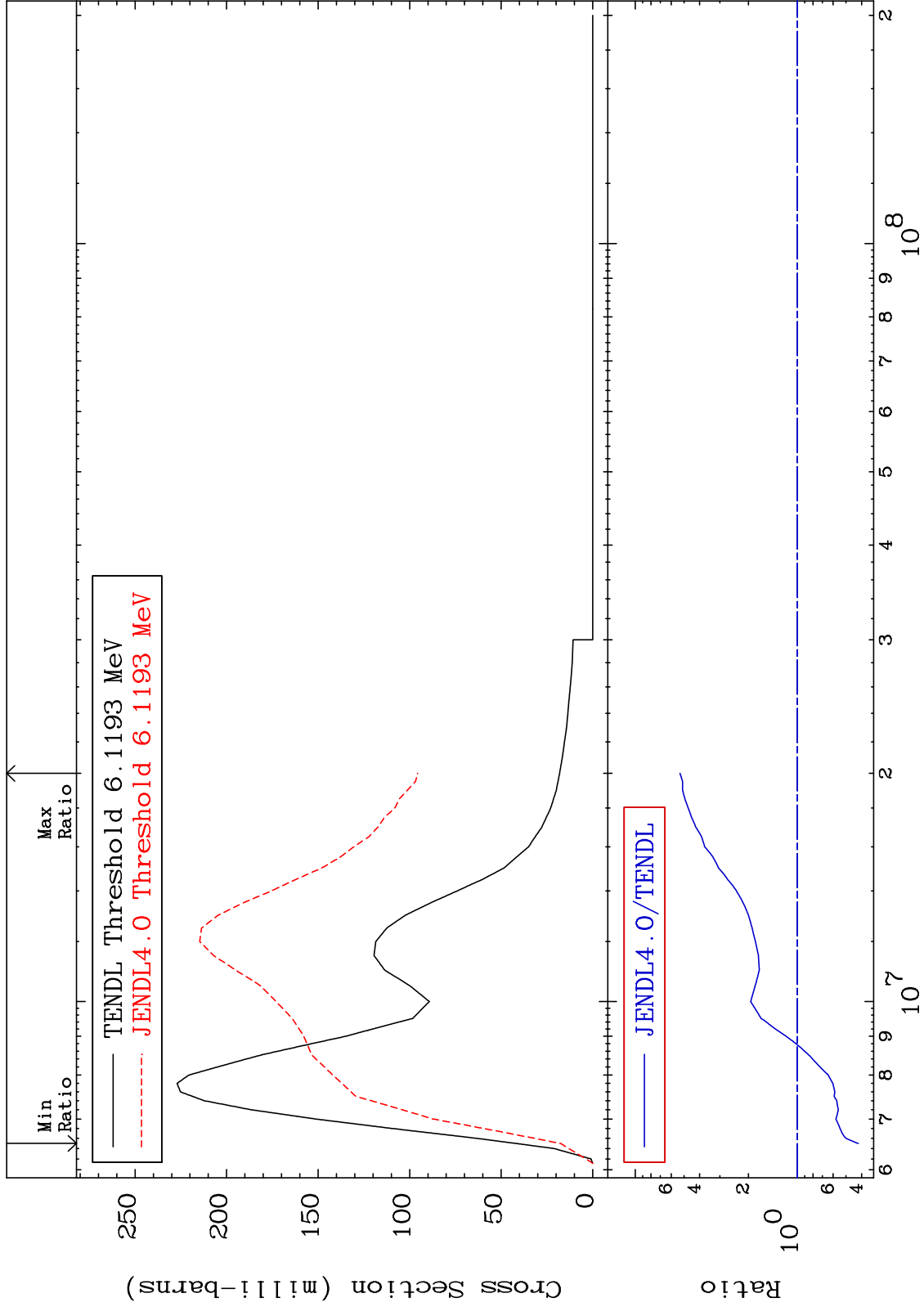
MAT 9628

(n,2n)

96-Cm-241

Cross Section

-58.10 To 429.0 %



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Incident Energy (eV)

96-Cm-241

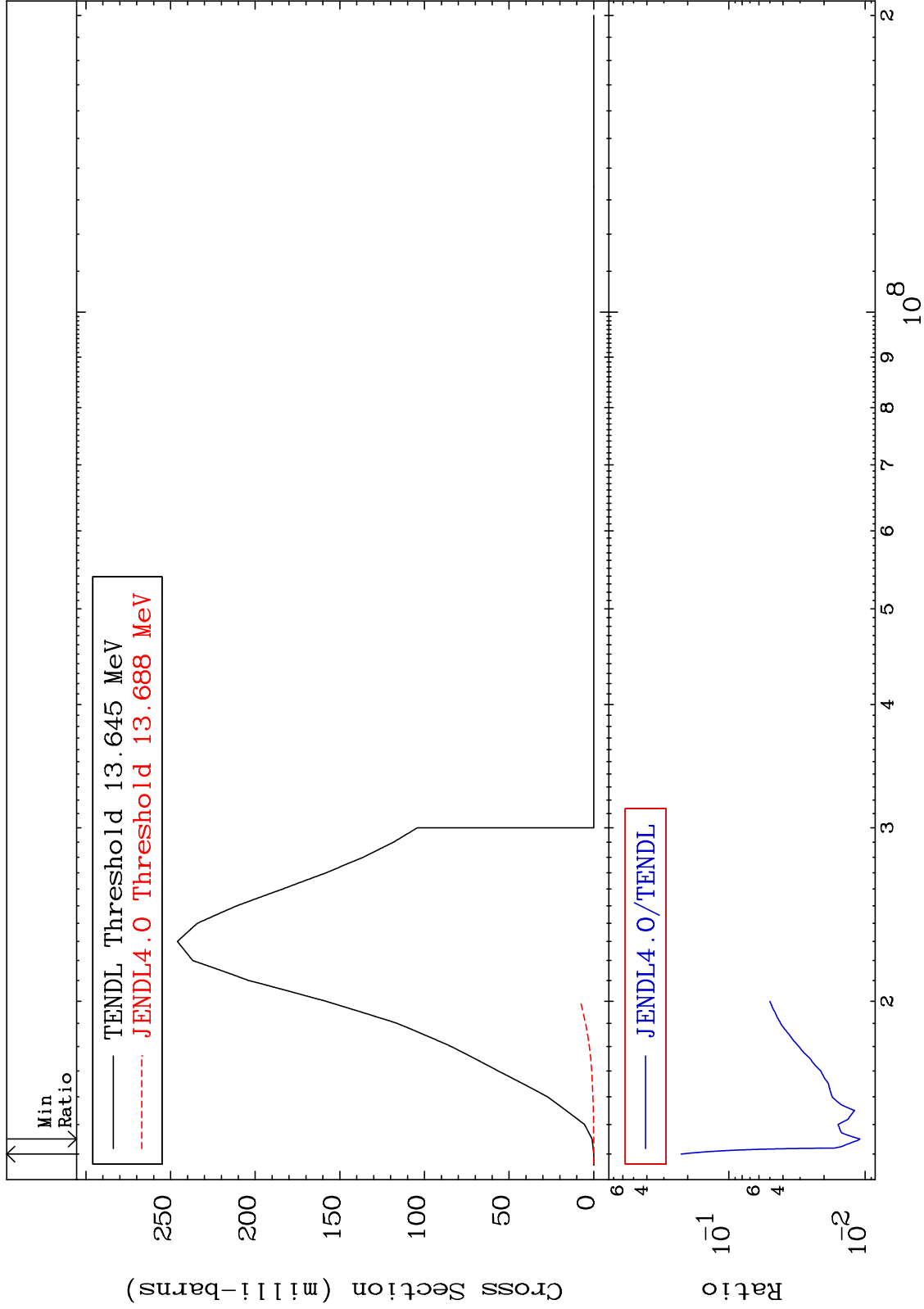
MAT 9628

(n, 3n)

96-Cm-241

Cross Section

-98.91 To -77.65%



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Incident Energy (eV)

96-Cm-241

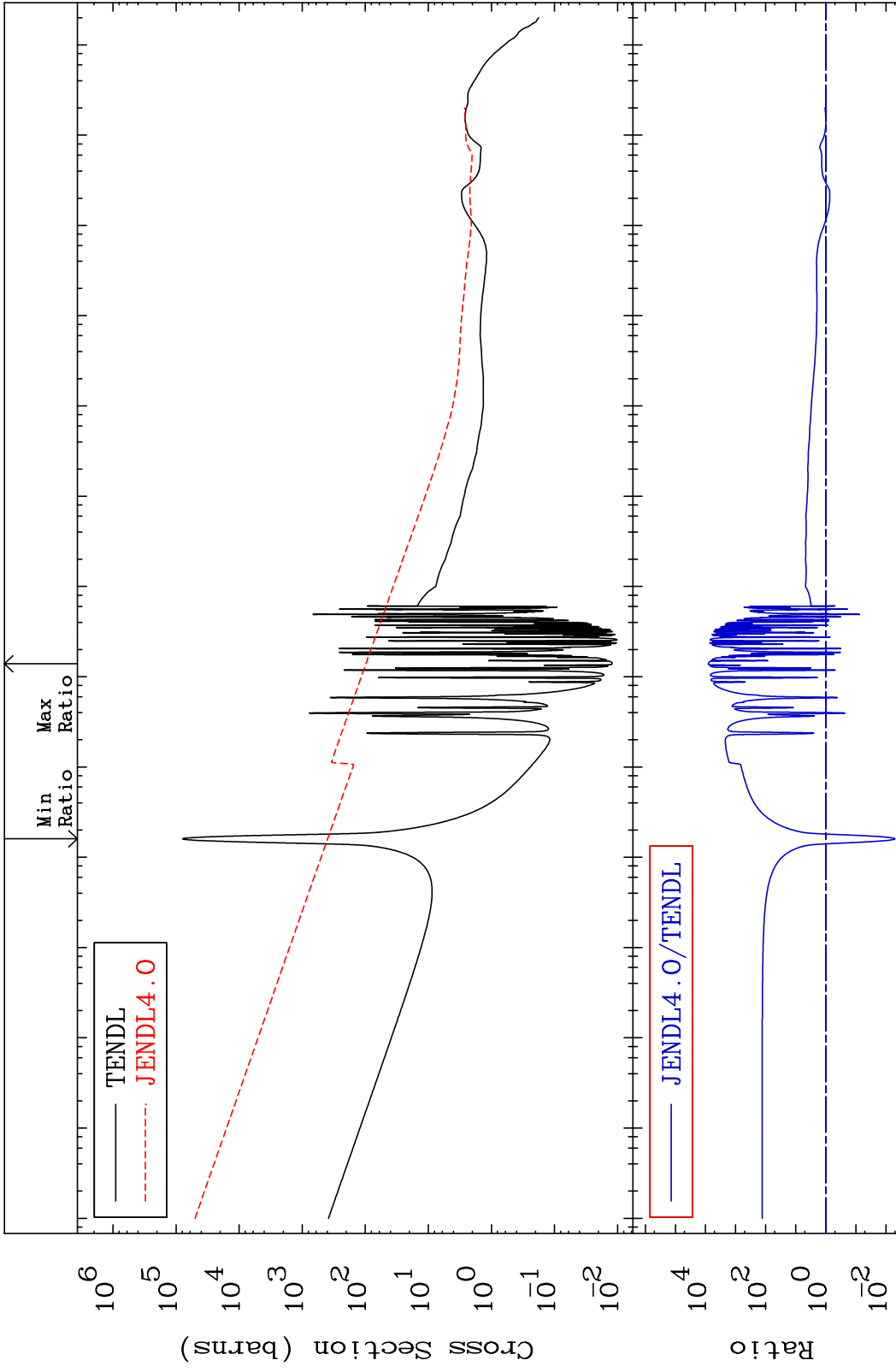
MAT 9628

Fission

96-Cm-241

-99.50 To 9999. %

Cross Section



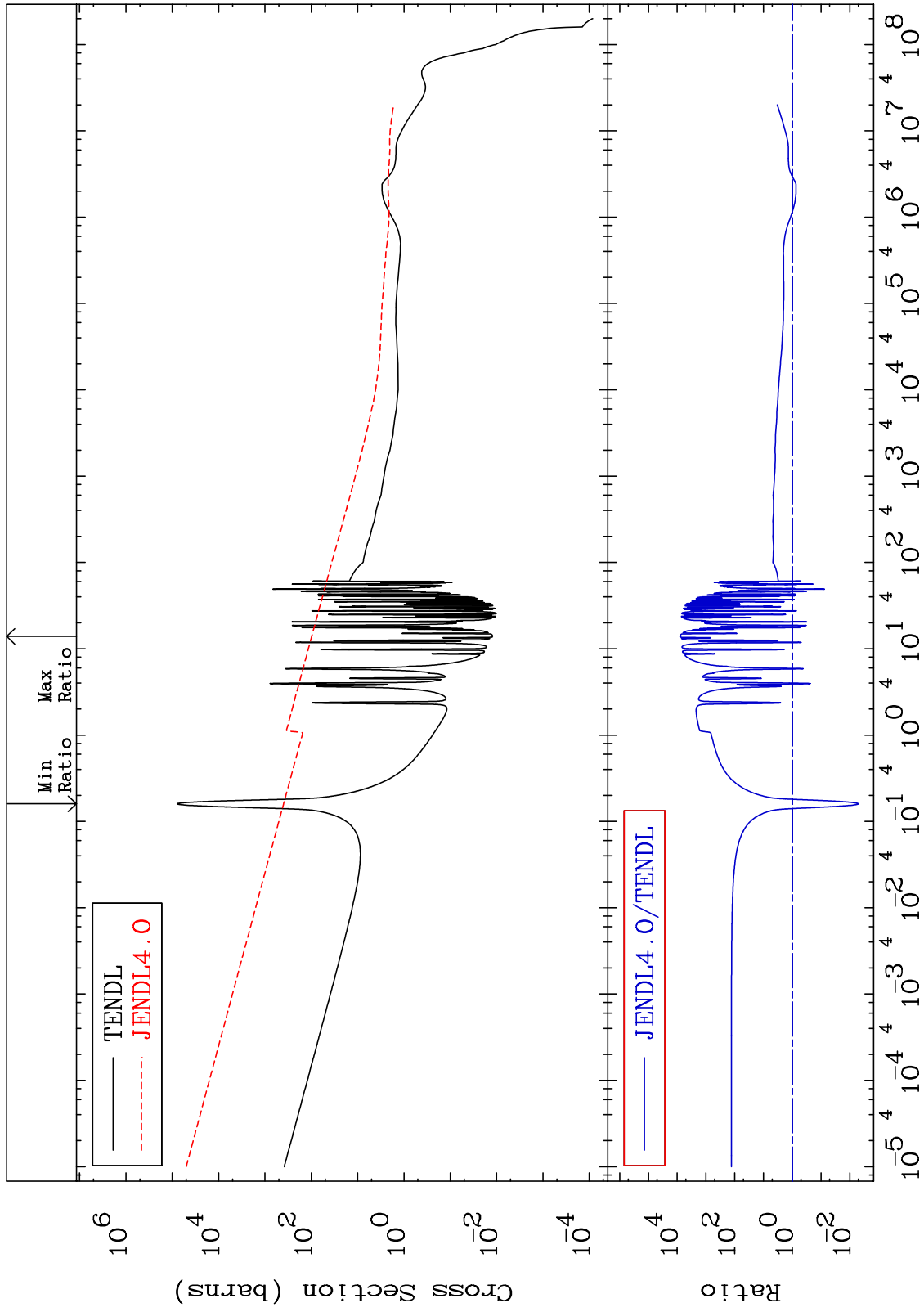
Incident Energy (eV)

96-Cm-241

MAT 9628

(n,f) First Chance
Cross Section

96-Cm-241
-99.50 To 9999. %



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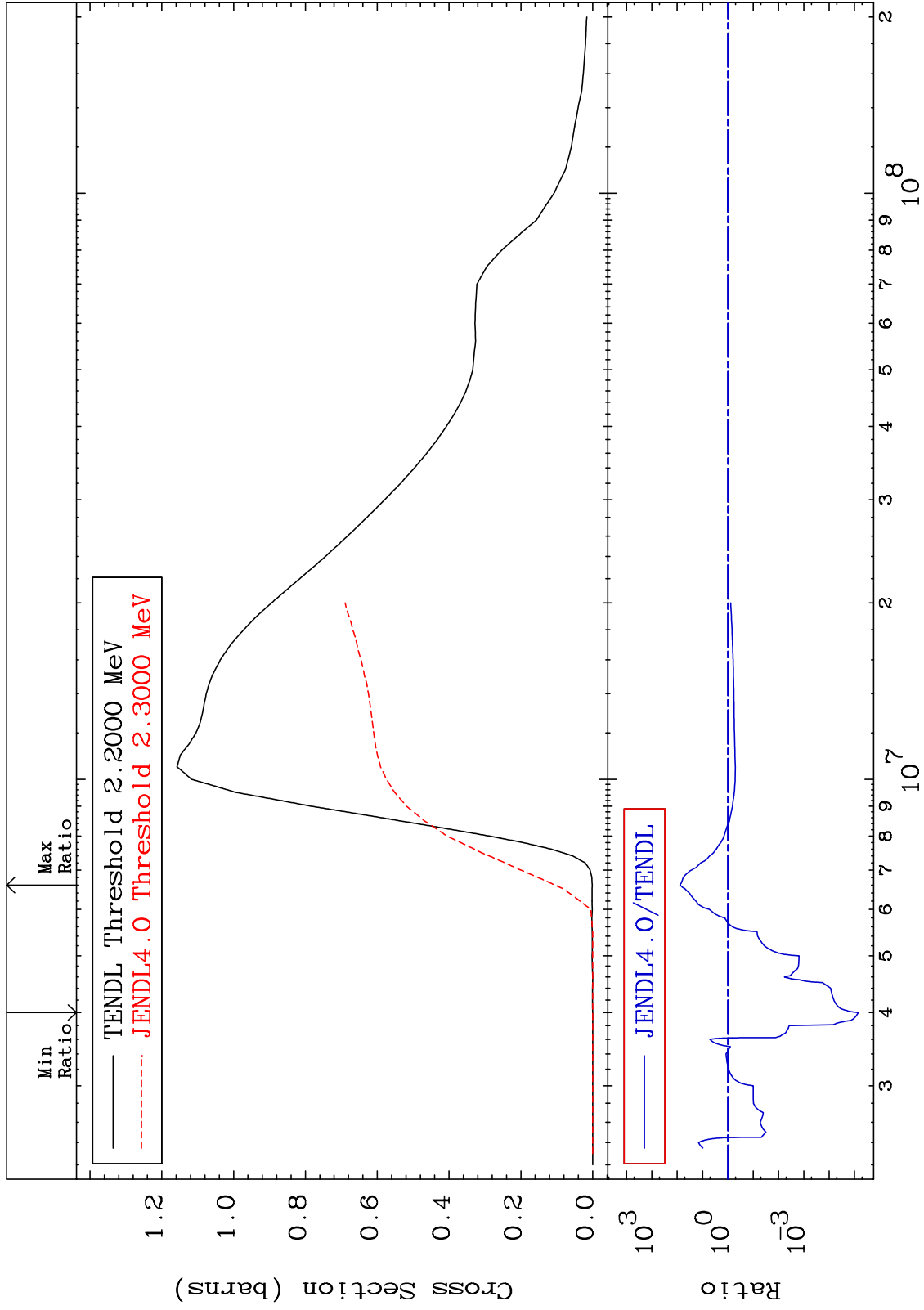
Incident Energy (eV)

96-Cm-241

MAT 9628

(n, nf) Second Chance
Cross Section

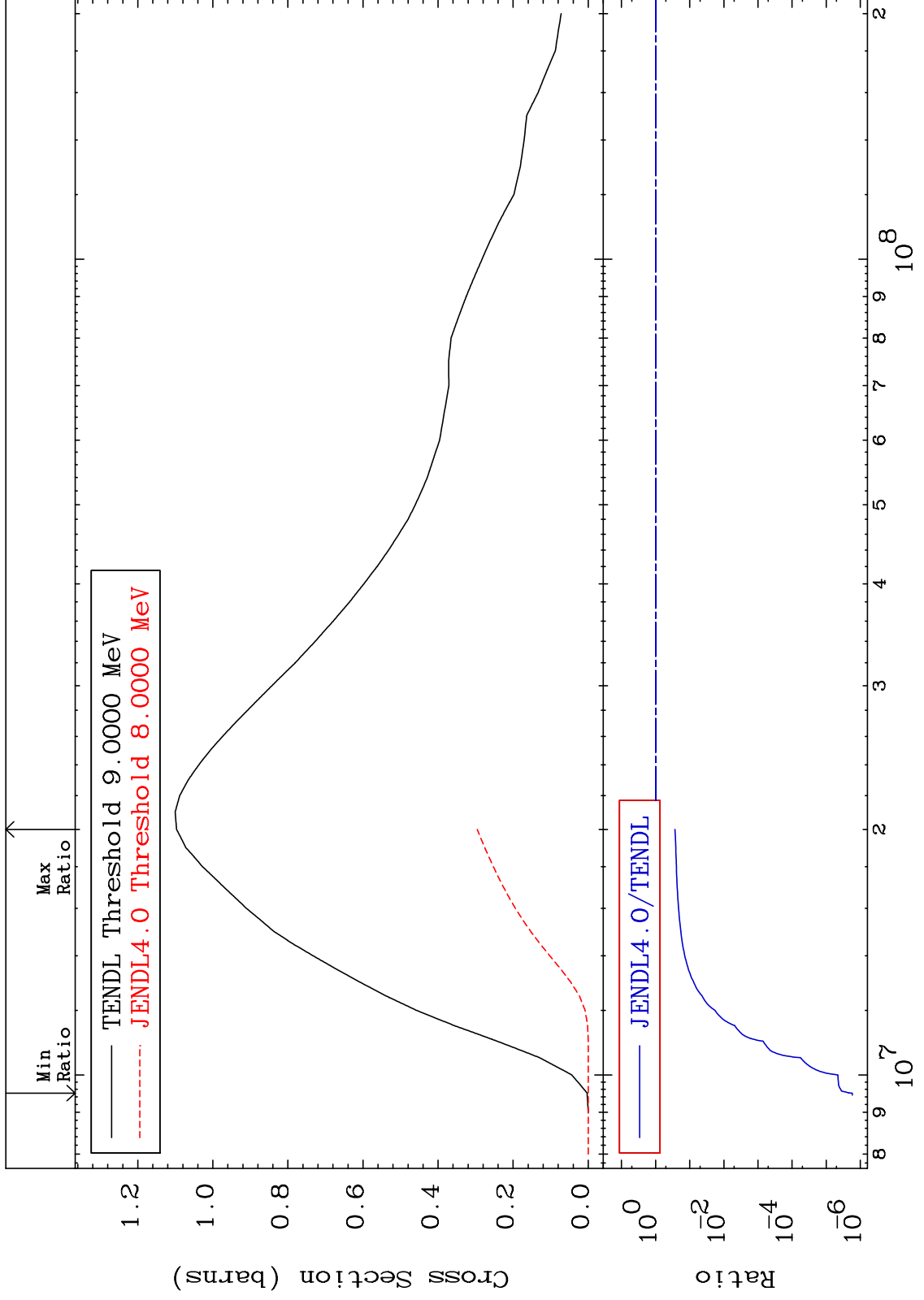
96-Cm-241
-100.0 To 7654. %



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(n,2nf) Third Chance
Cross Section

96-Cm-241
-100.0 To -73.03%



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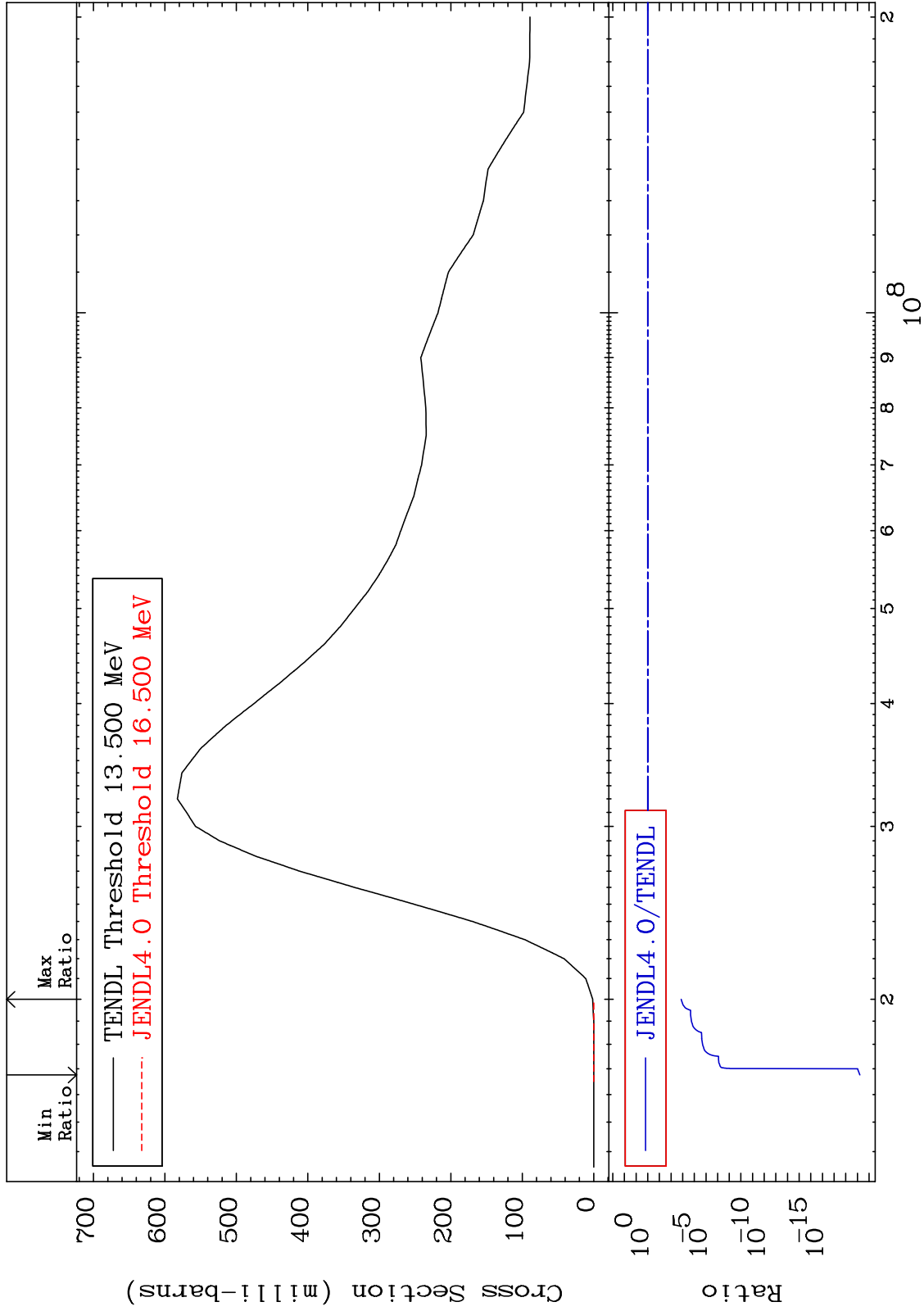
Incident Energy (eV)

96-Cm-241

MAT 9628

(n,3nf) Fourth Chance
Cross Section

96-Cm-241
-100.0 To -99.87%



10

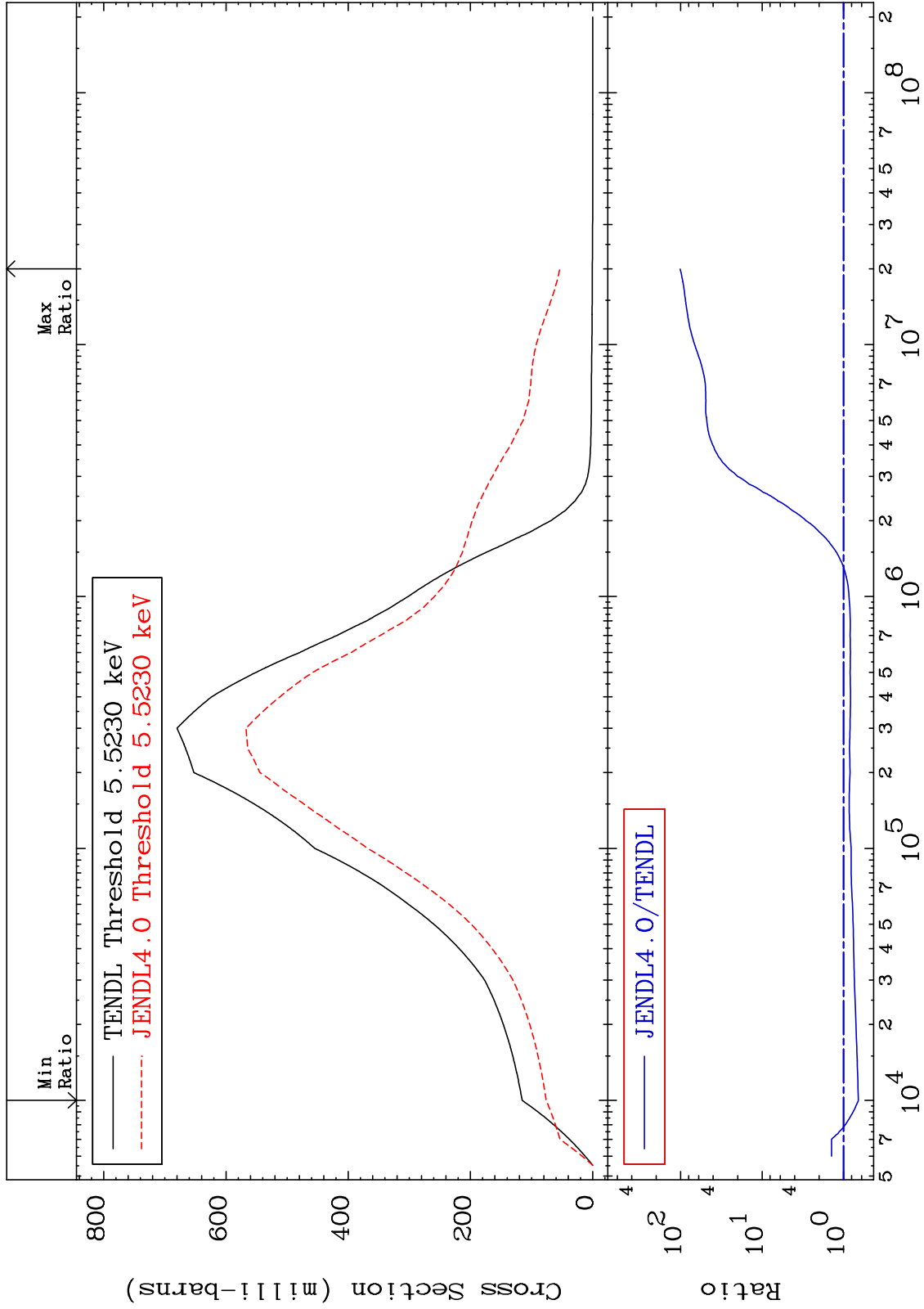
Incident Energy (eV)

96-Cm-241

MAT 9628

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

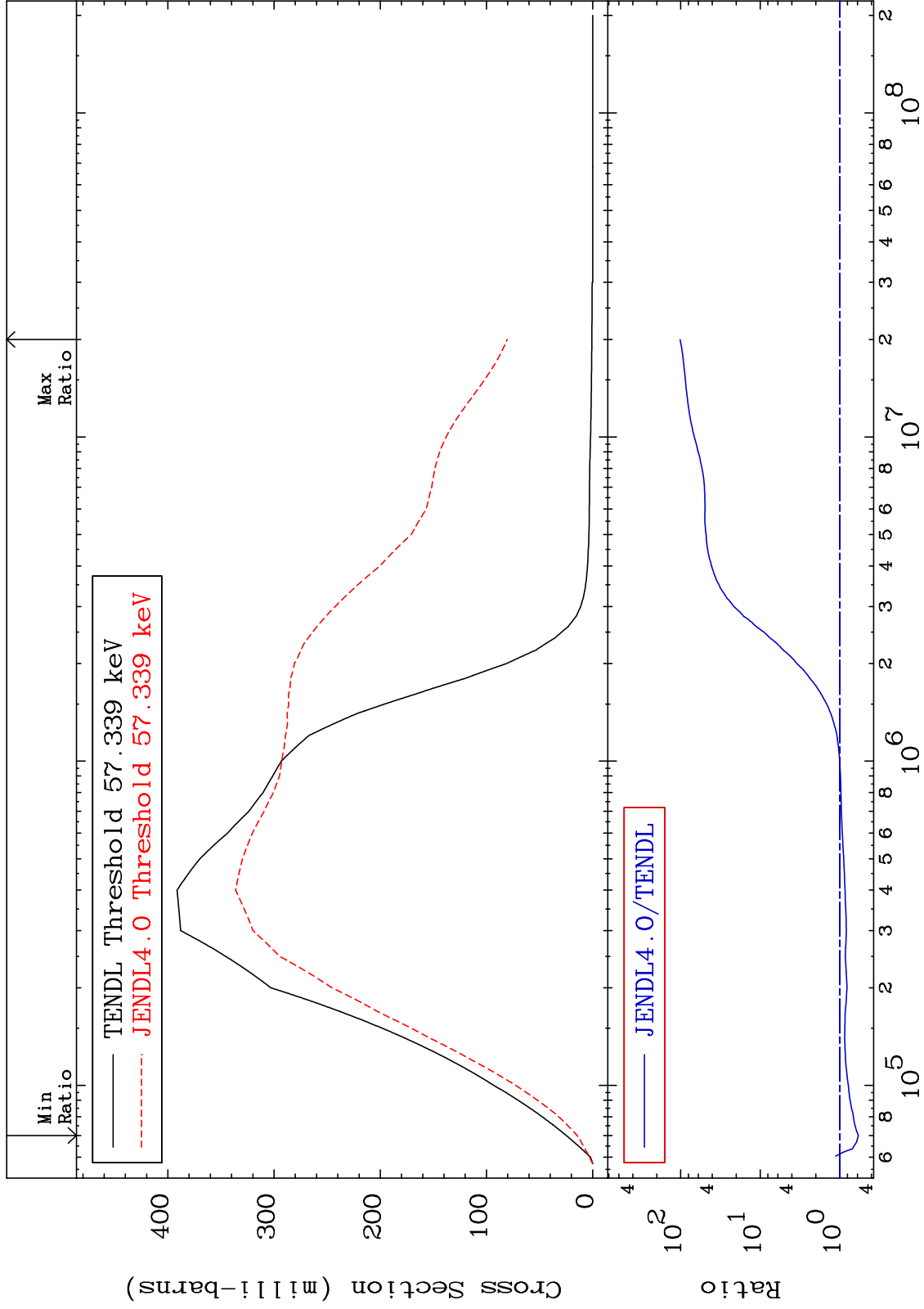
96-Cm-241
-34.17 To 9999. %



MAT 9628

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

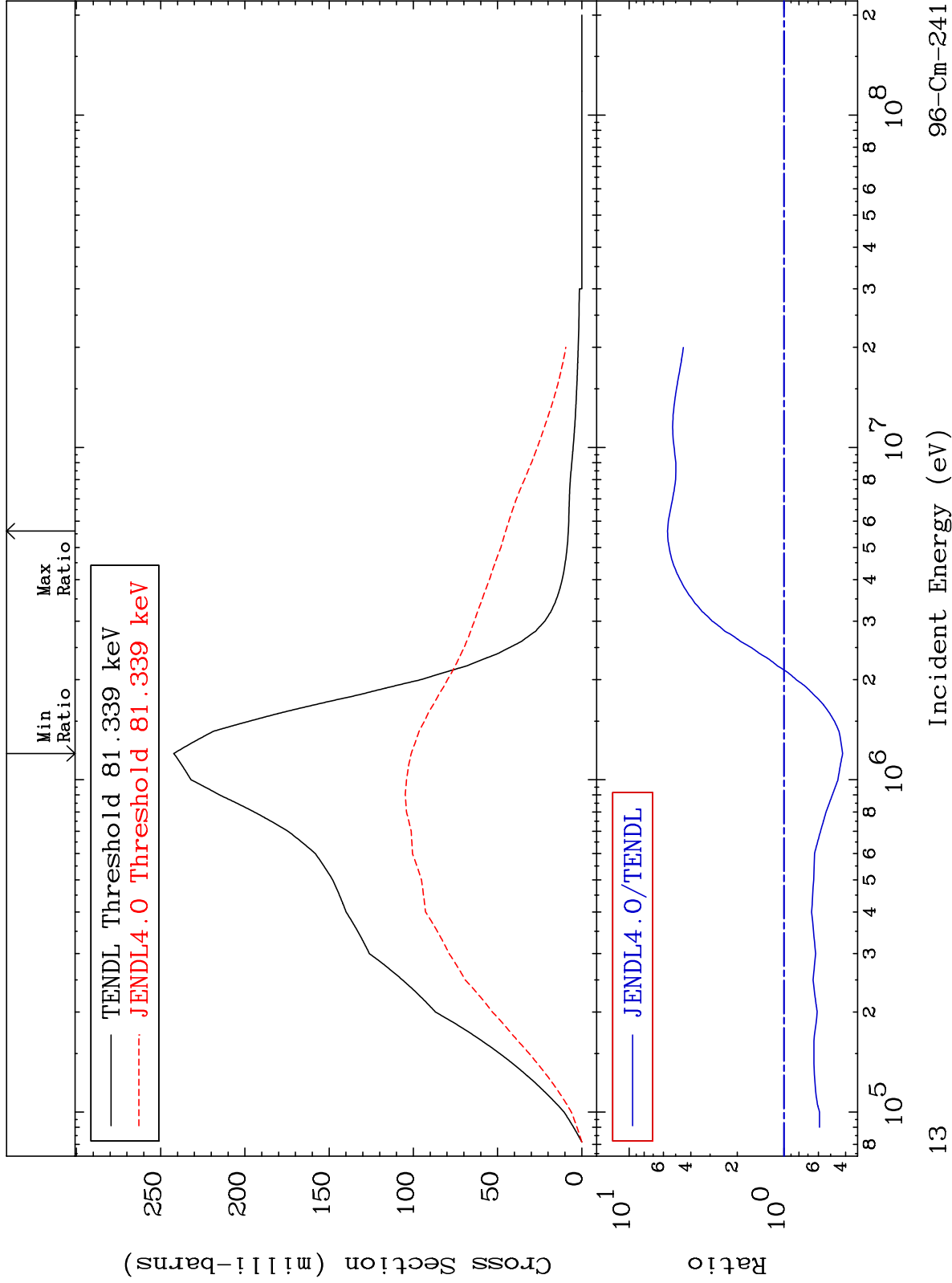
96-Cm-241
-41.75 To 9999. %



MAT 9628

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

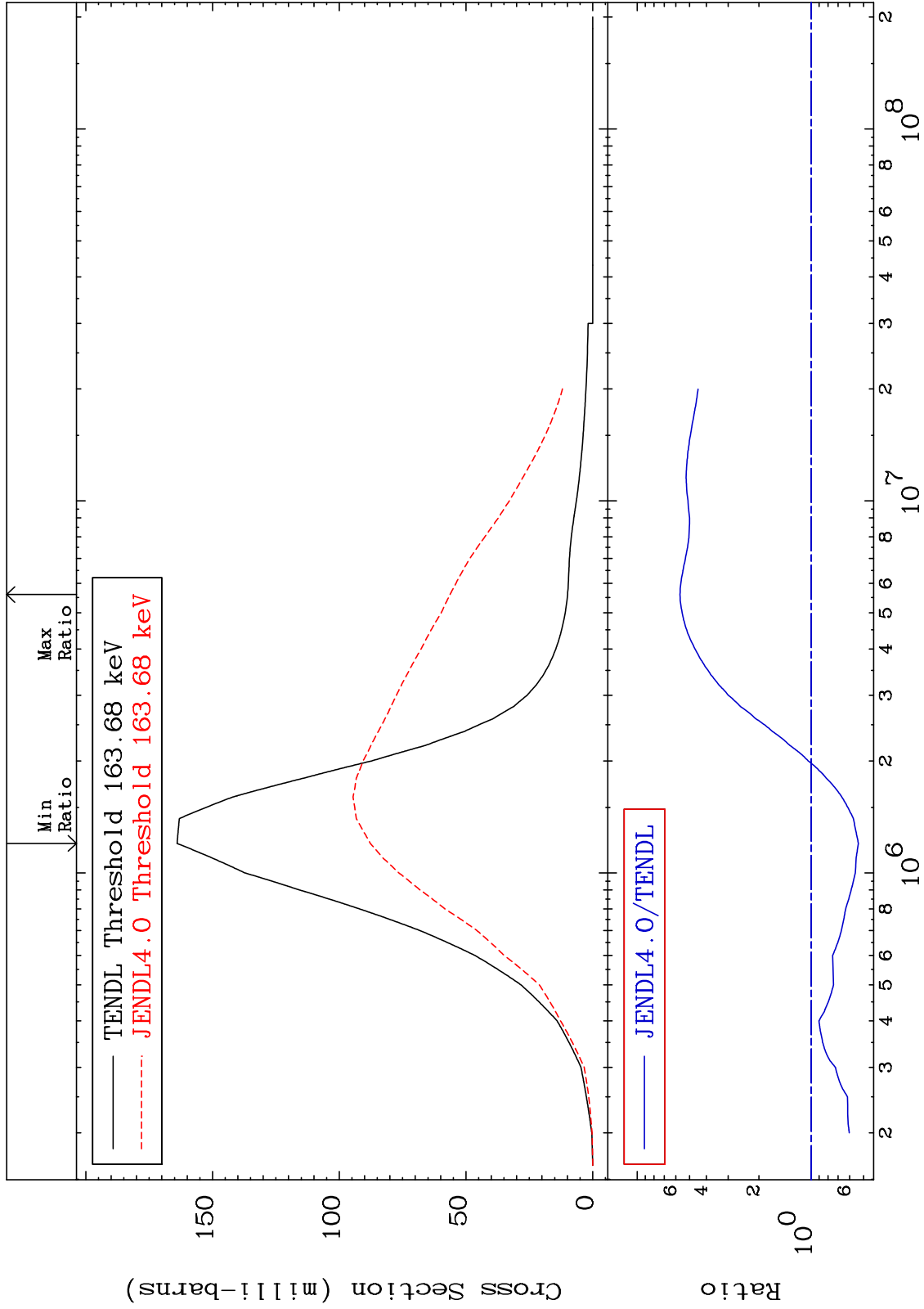
96-Cm-241
-58.18 To 464.5 %



MAT 9628

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

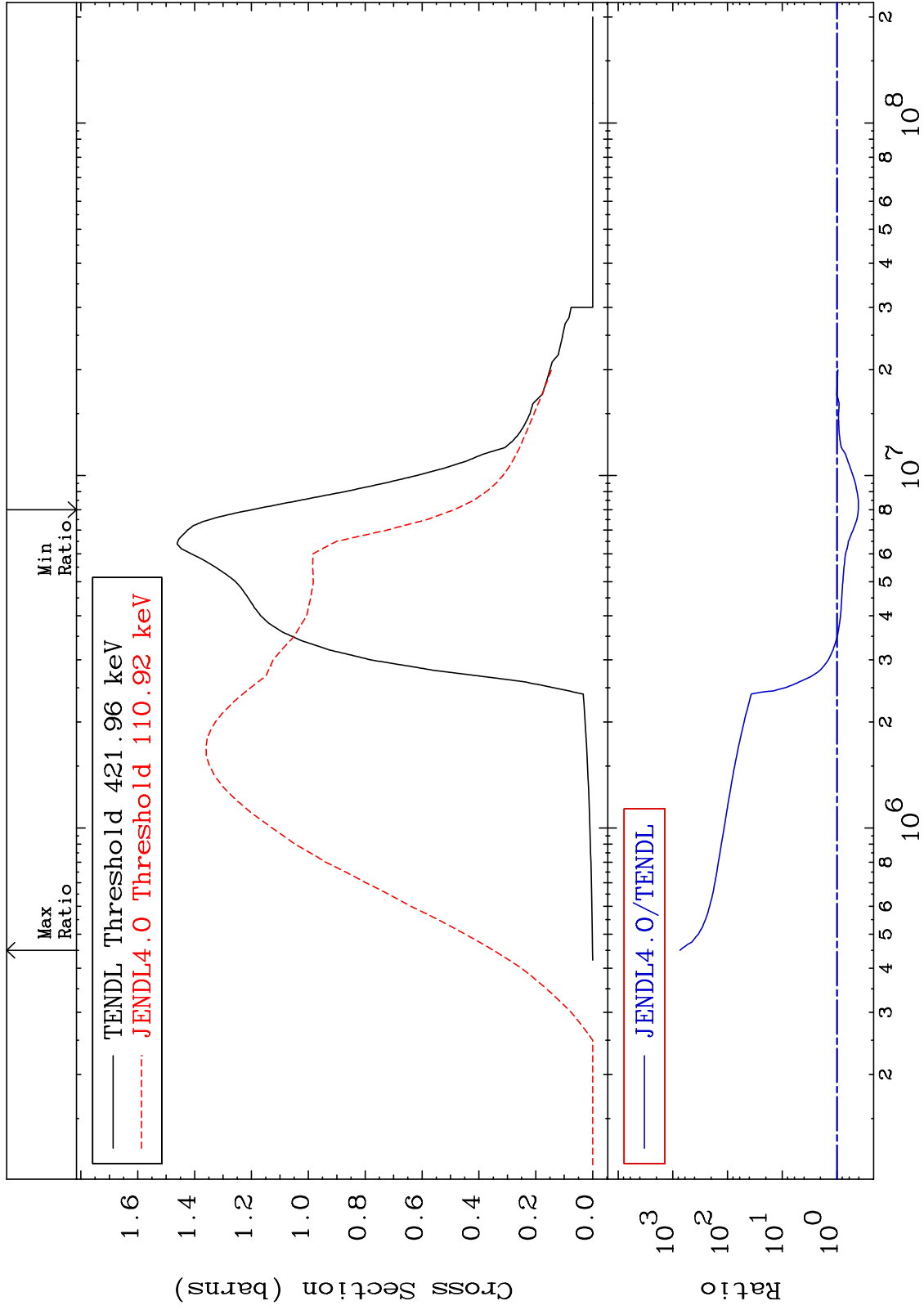
96-Cm-241
-46.50 To 467.5 %



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(n,n') Continuum
Cross Section

96-Cm-241
-59.42 To 9999. %



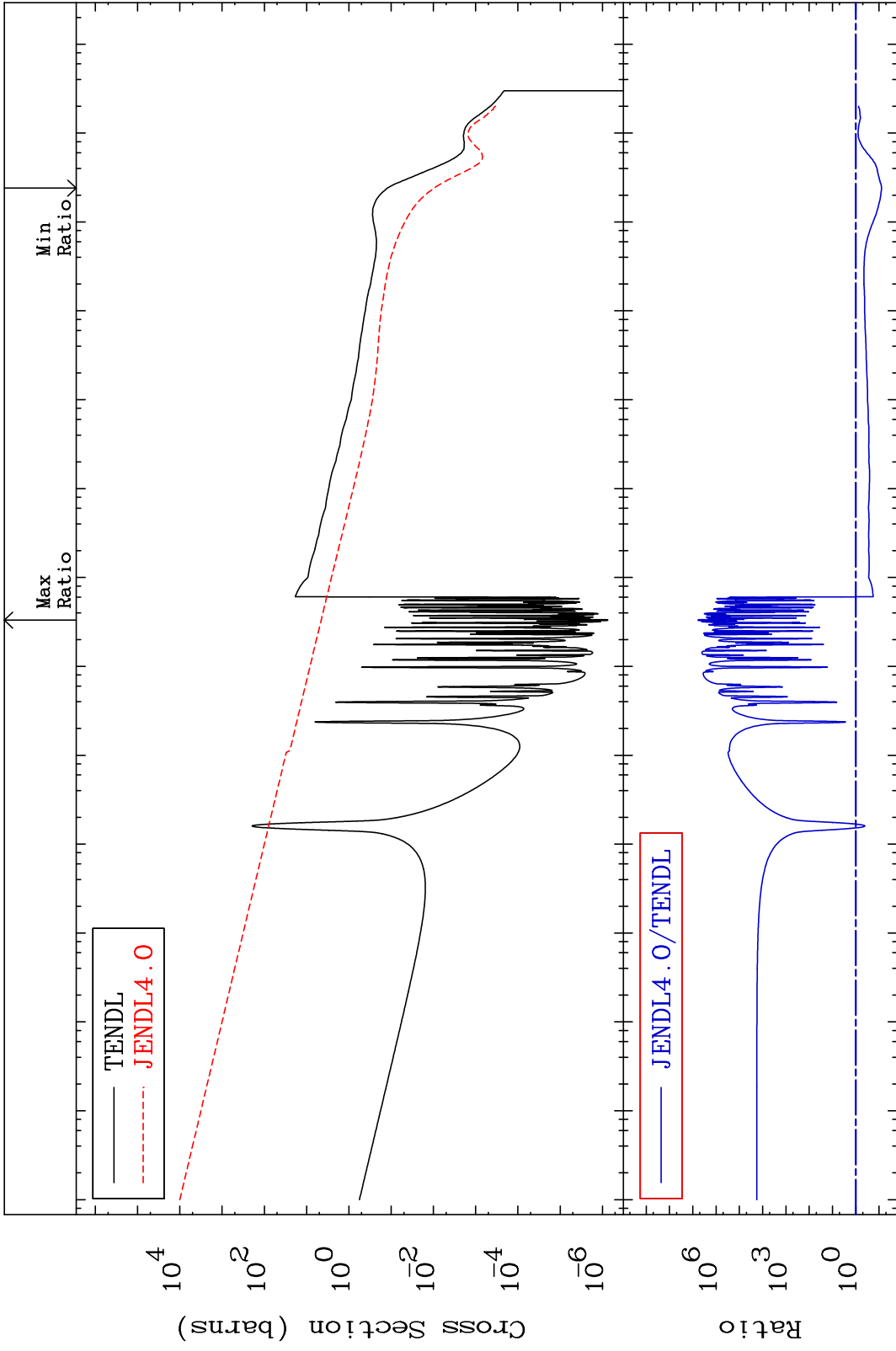
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(n, γ)

96-Cm-241

-92.16 To 9999. %

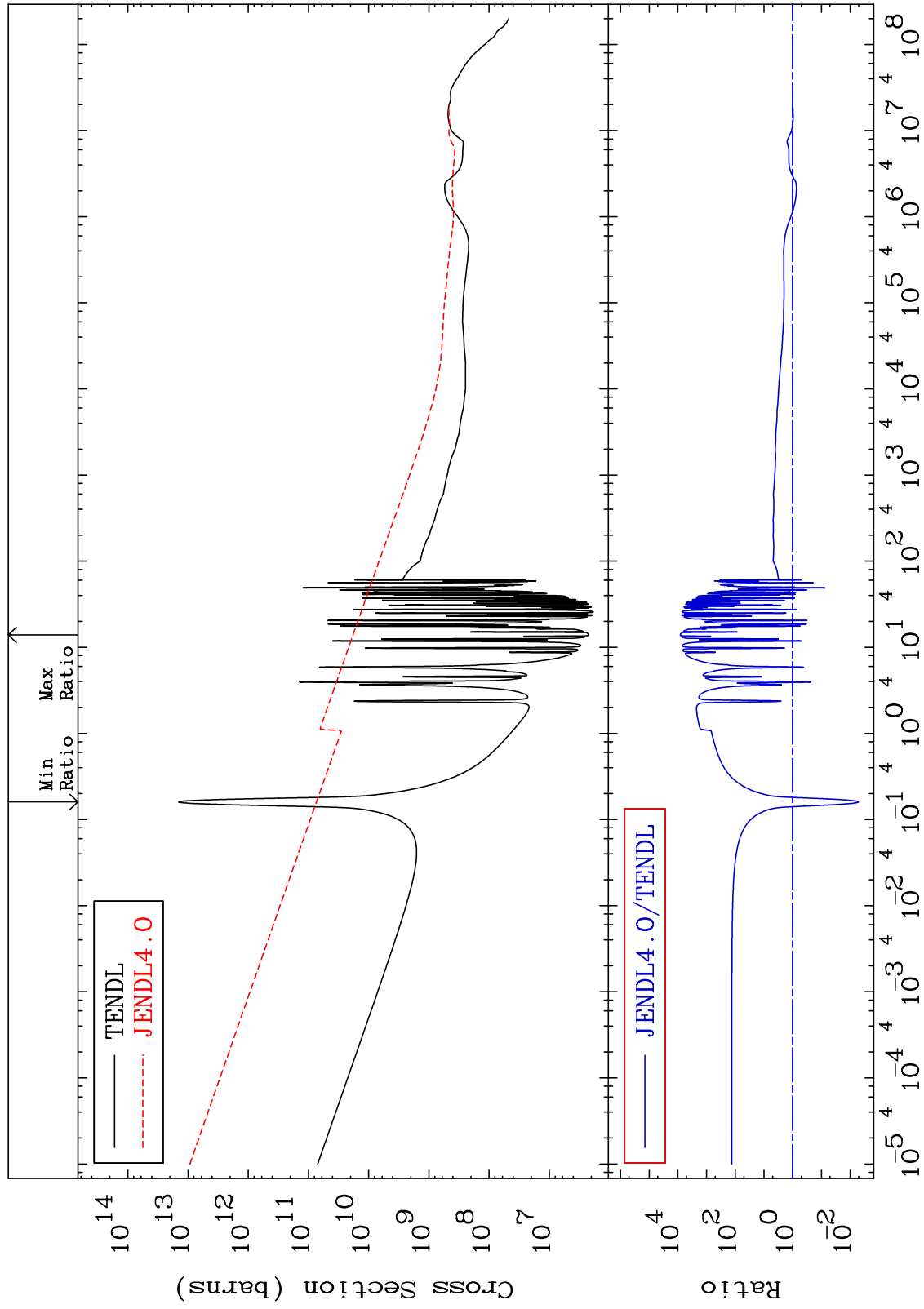
Cross Section



MAT 9628

Kerma total (eV-barns)
Cross Section

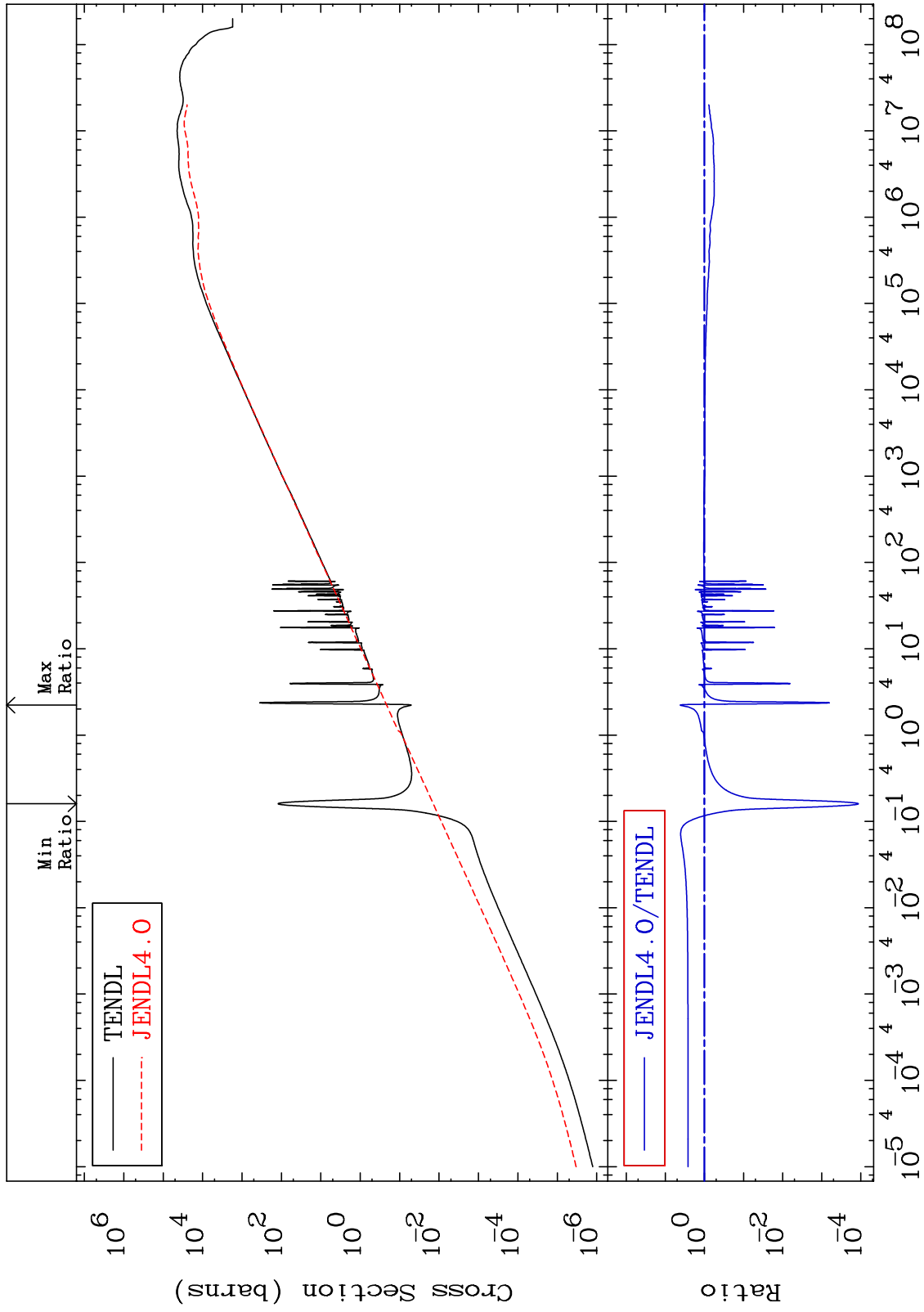
96-Cm-241
-99.49 To 9999. %



MAT 9628

Kerma elastic
Cross Section

96-Cm-241
-99.99 To 321.7 %



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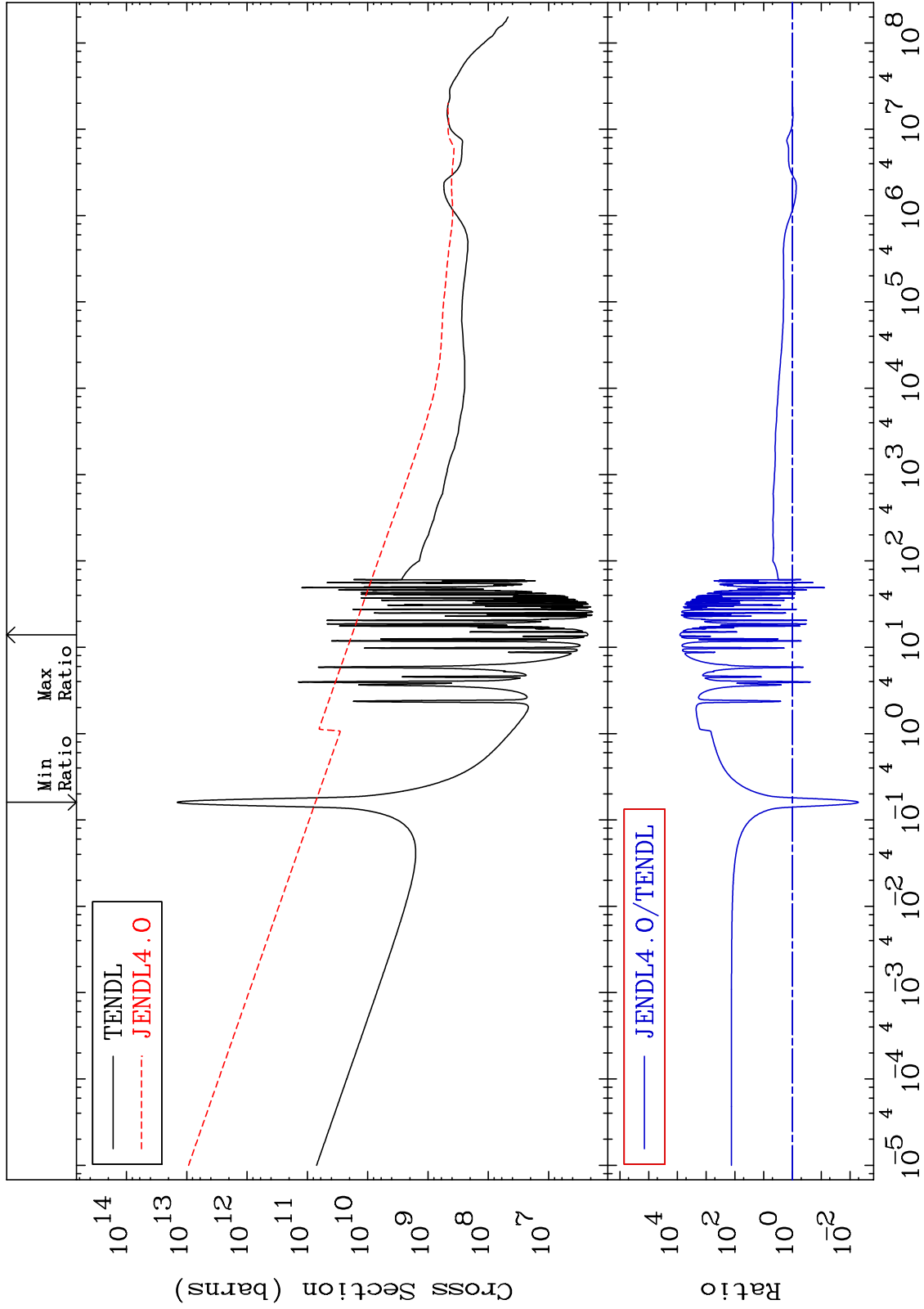
Incident Energy (eV)

96-Cm-241

MAT 9628

Kerma non-elastic (all but mt2)
Cross Section

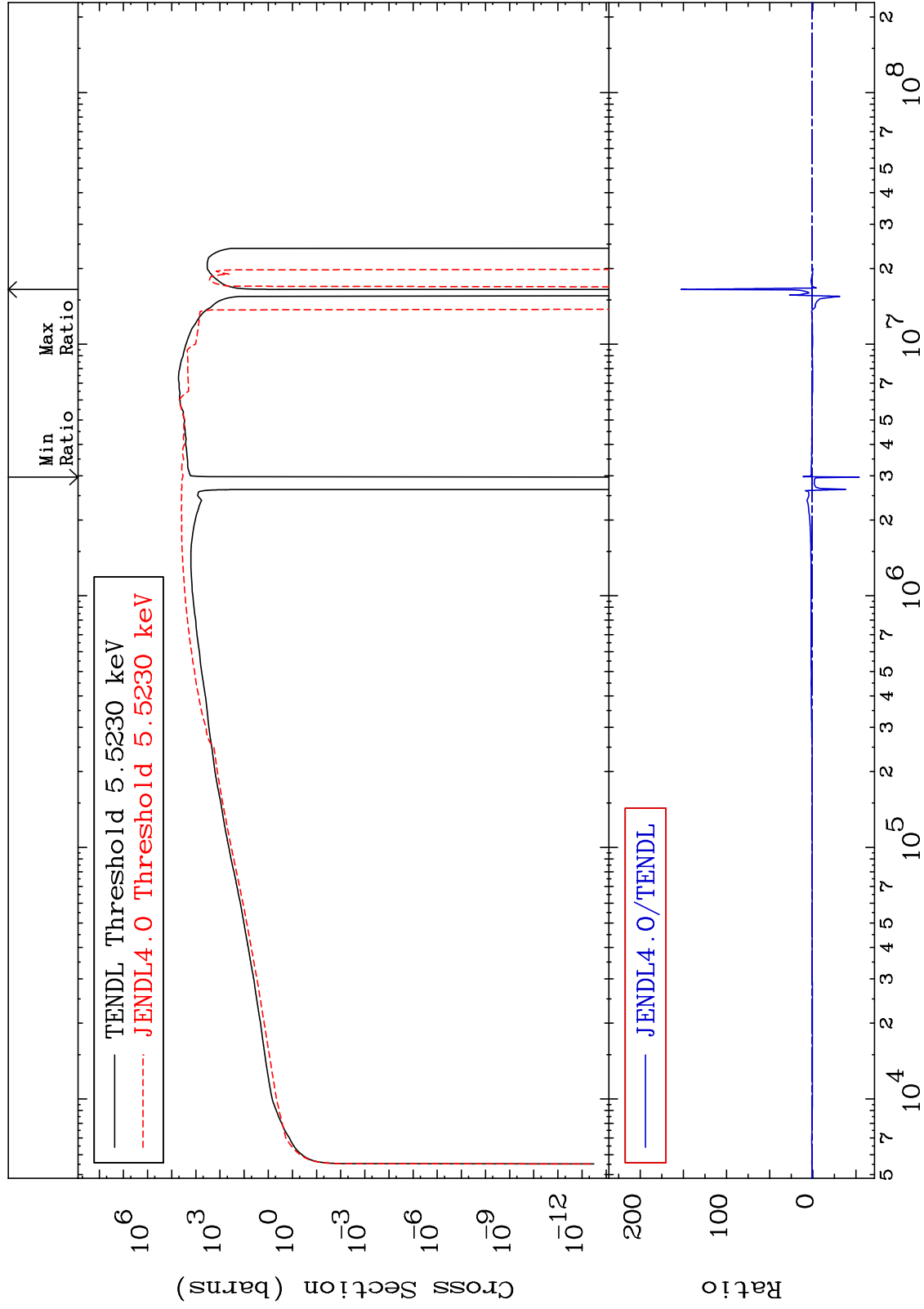
96-Cm-241
-99.49 To 9999. %



MAT 9628

Kerma inelastic (mt51-91)
Cross Section

96-Cm-241
-5473. To 9999. %



Incident Energy (eV)

96-Cm-241

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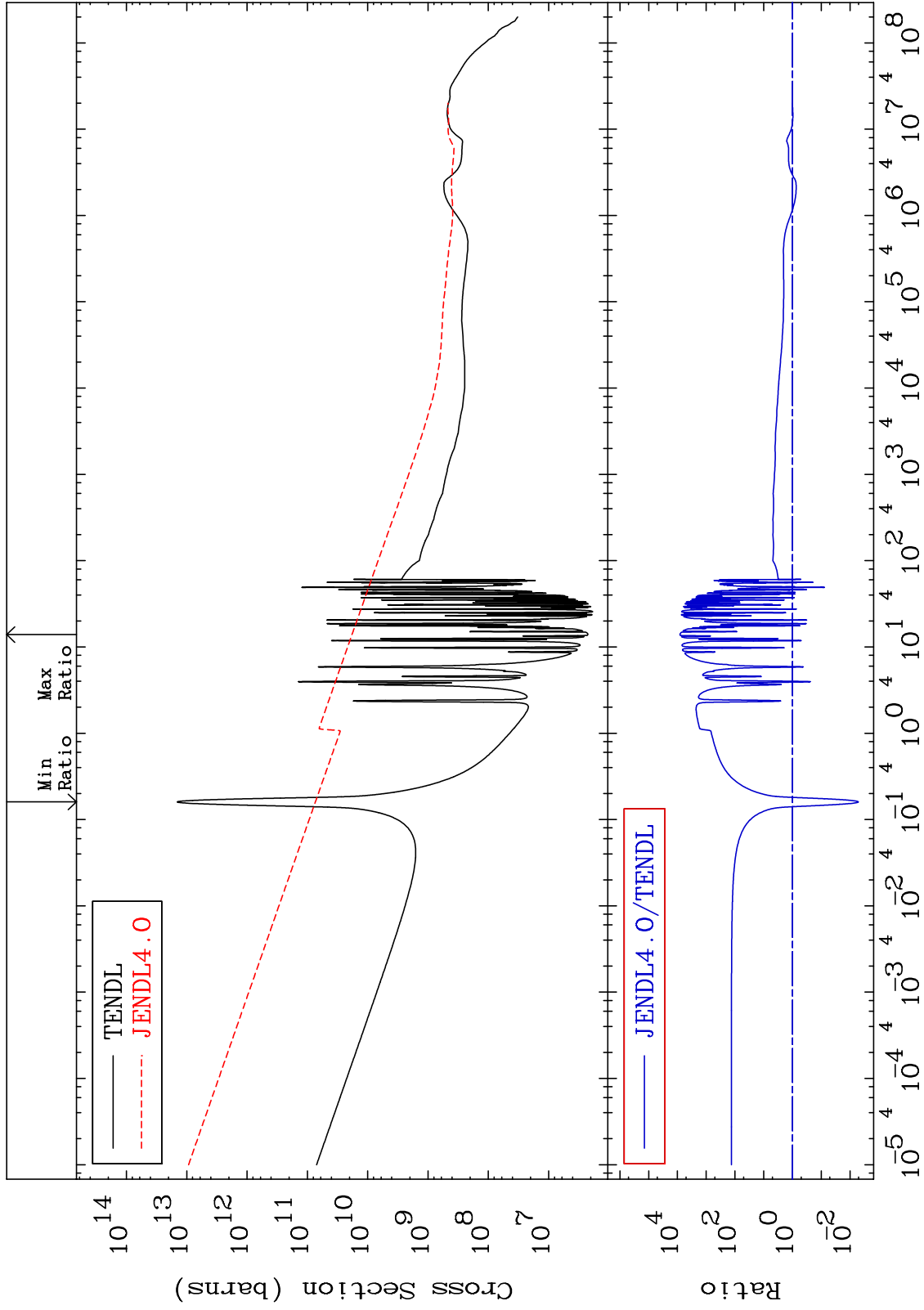
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Kerma fission (mt18 or mt19-20-21-38)

96-Cm-241

-99.49 To 9999. %

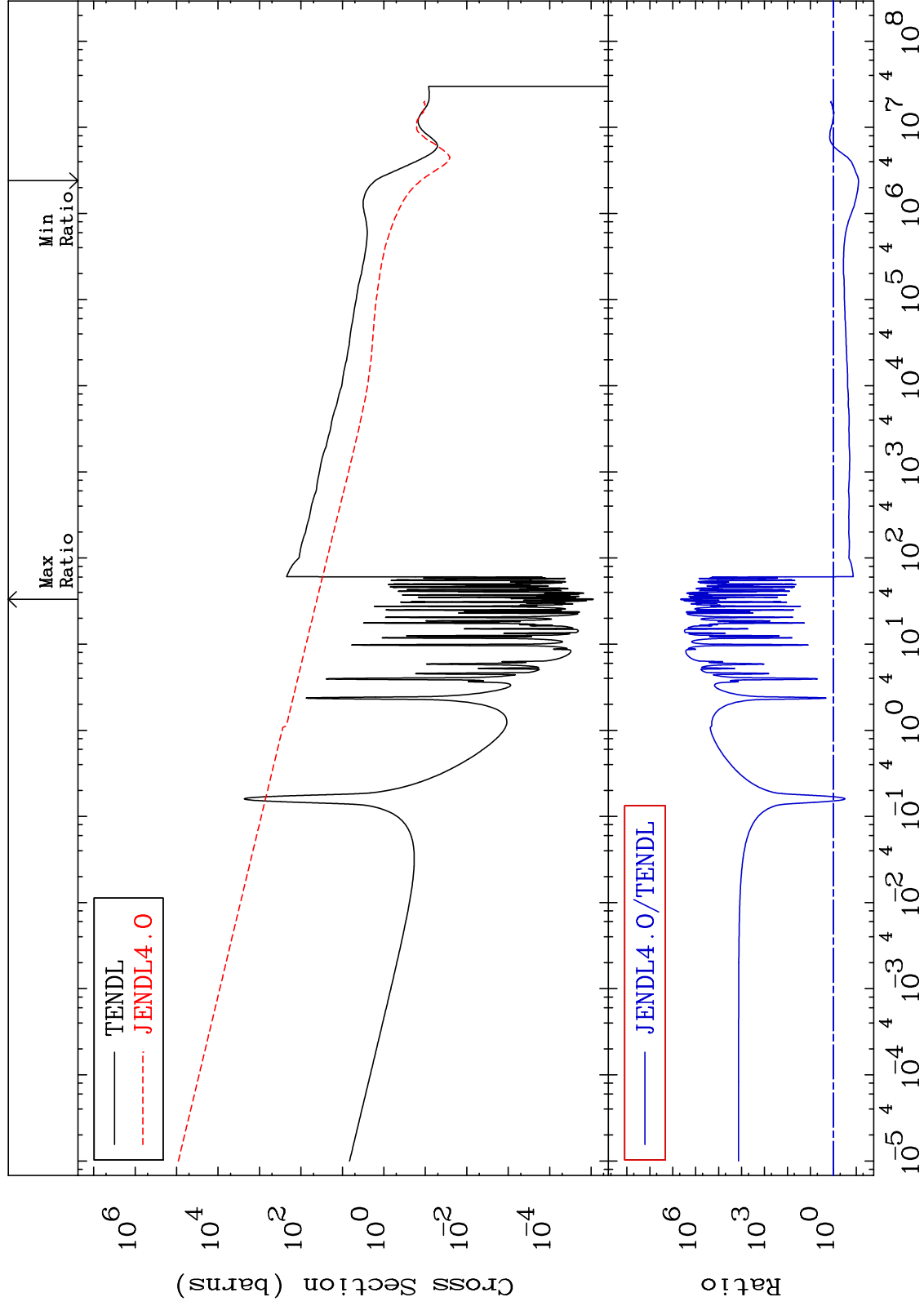
Cross Section



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Kerma capture (mt102)
Cross Section

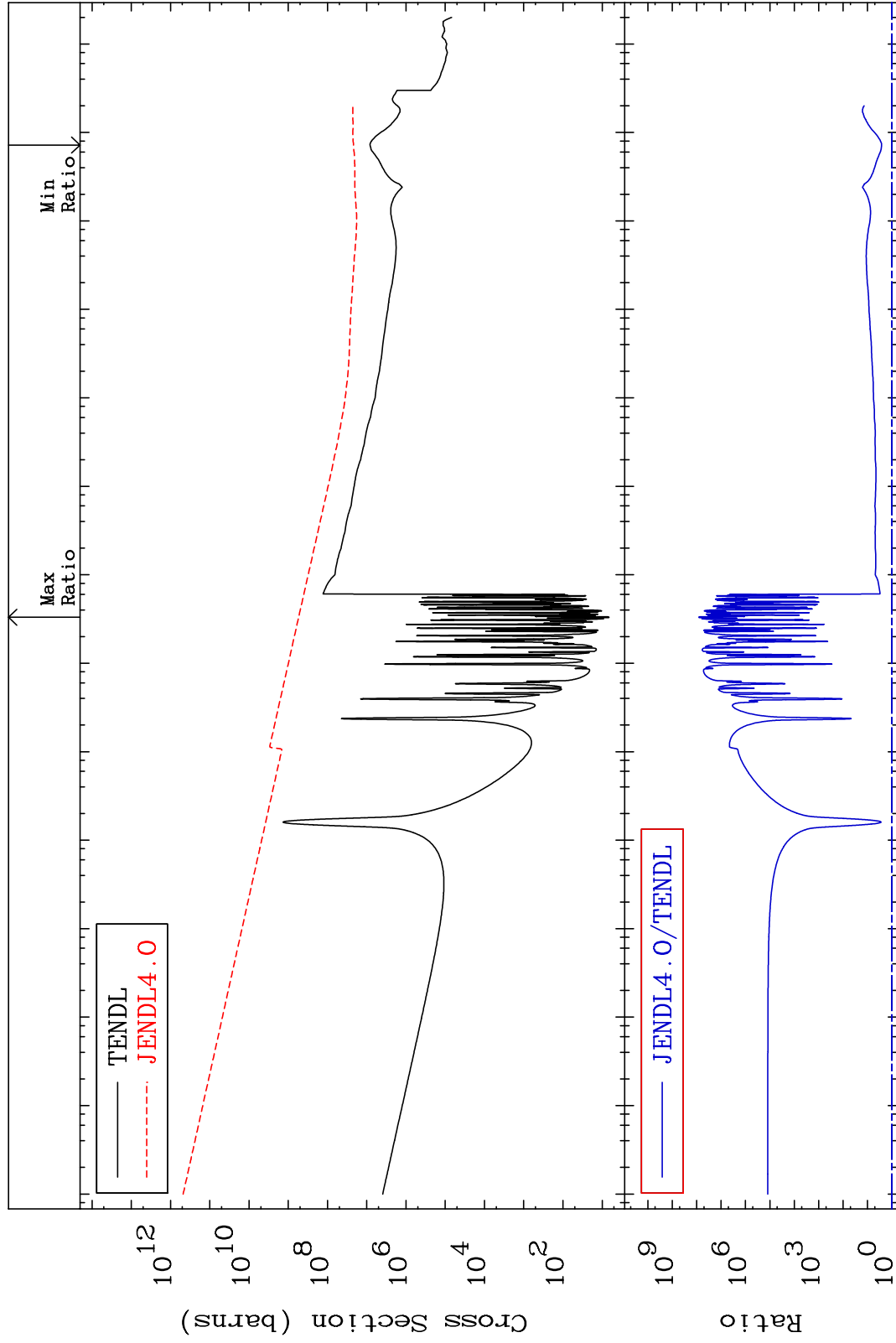
96-Cm-241
-92.07 To 9999. %



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Total photon (eV-barns)
Cross Section

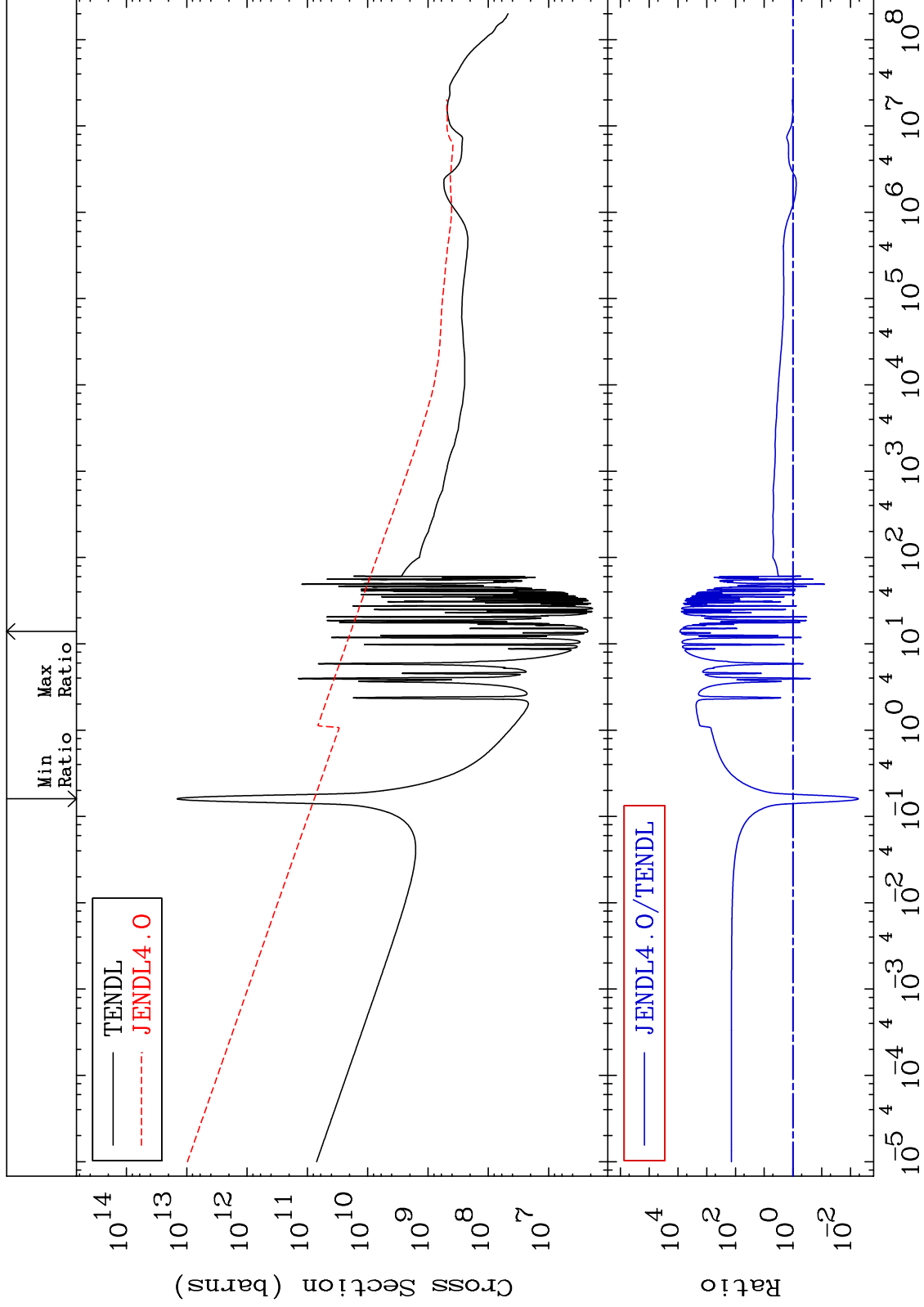
96-Cm-241
165.1 To 9999. %



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Total kinematic kerma (high limit)
Cross Section

96-Cm-241
-99.47 To 9999. %



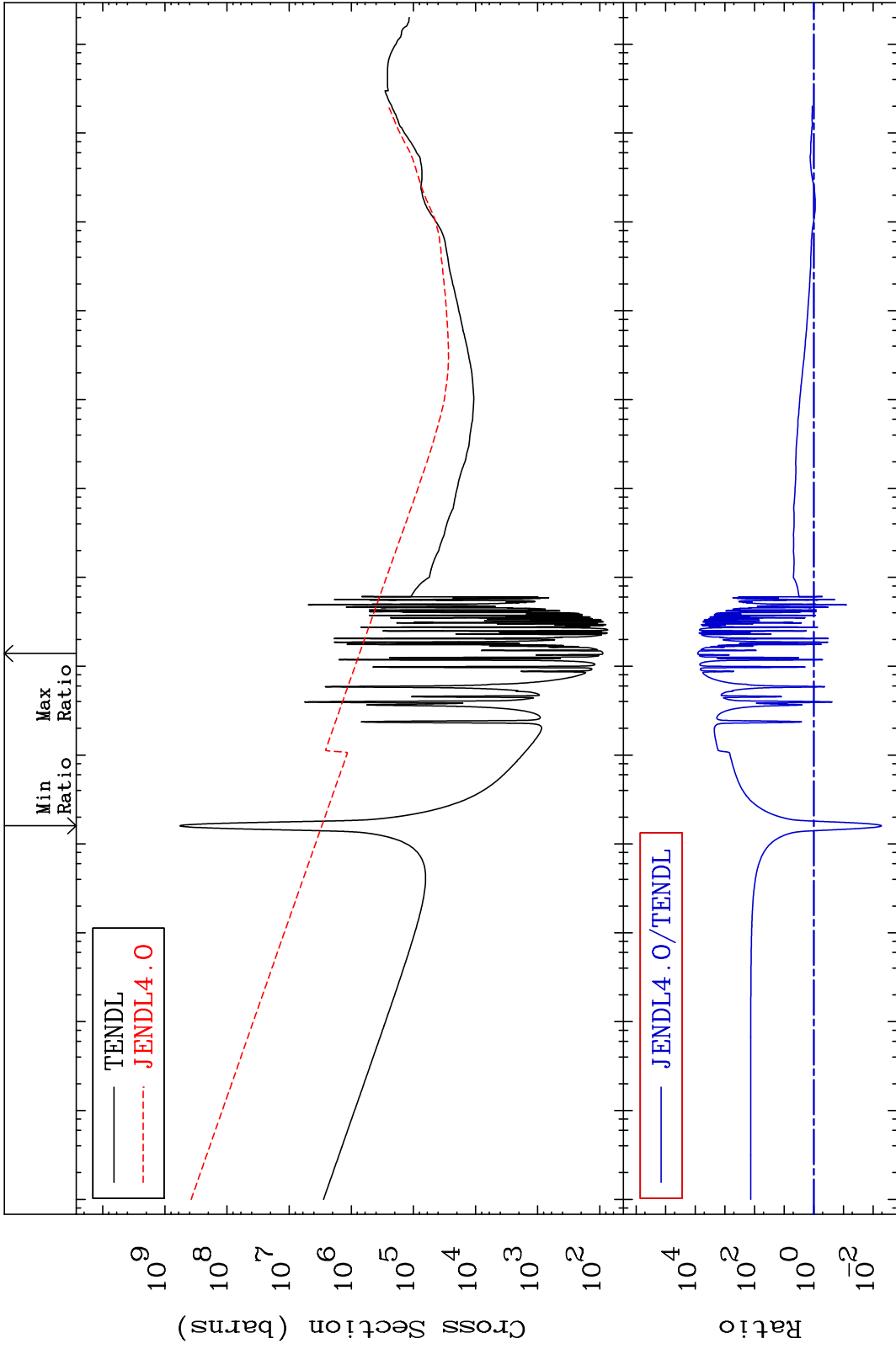
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Dpa total (eV-barns)

96-Cm-241

-99.48 To 9999. %

Cross Section

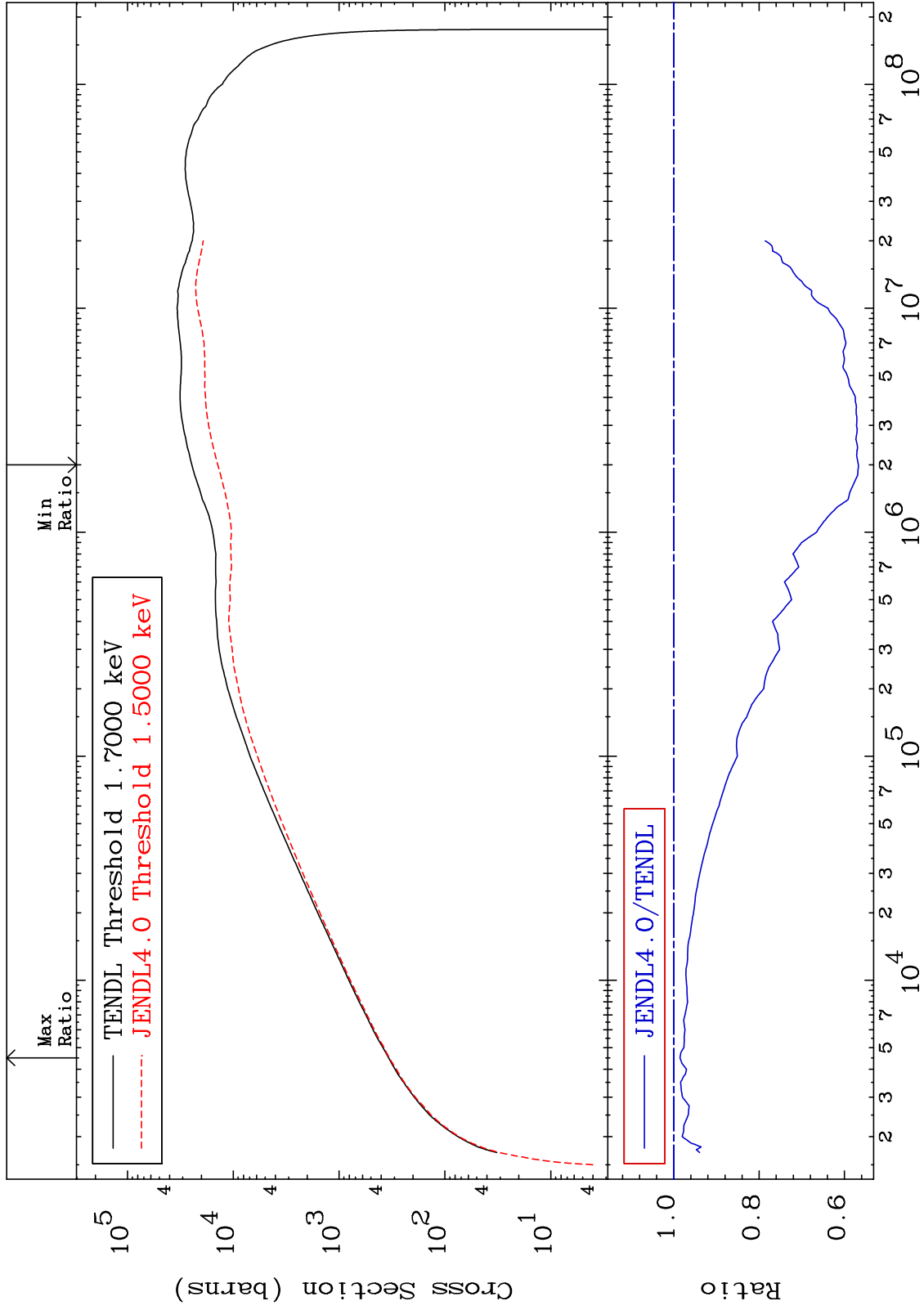


Incident Energy (eV) 96-Cm-241

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Dpa elastic (mt2)
Cross Section

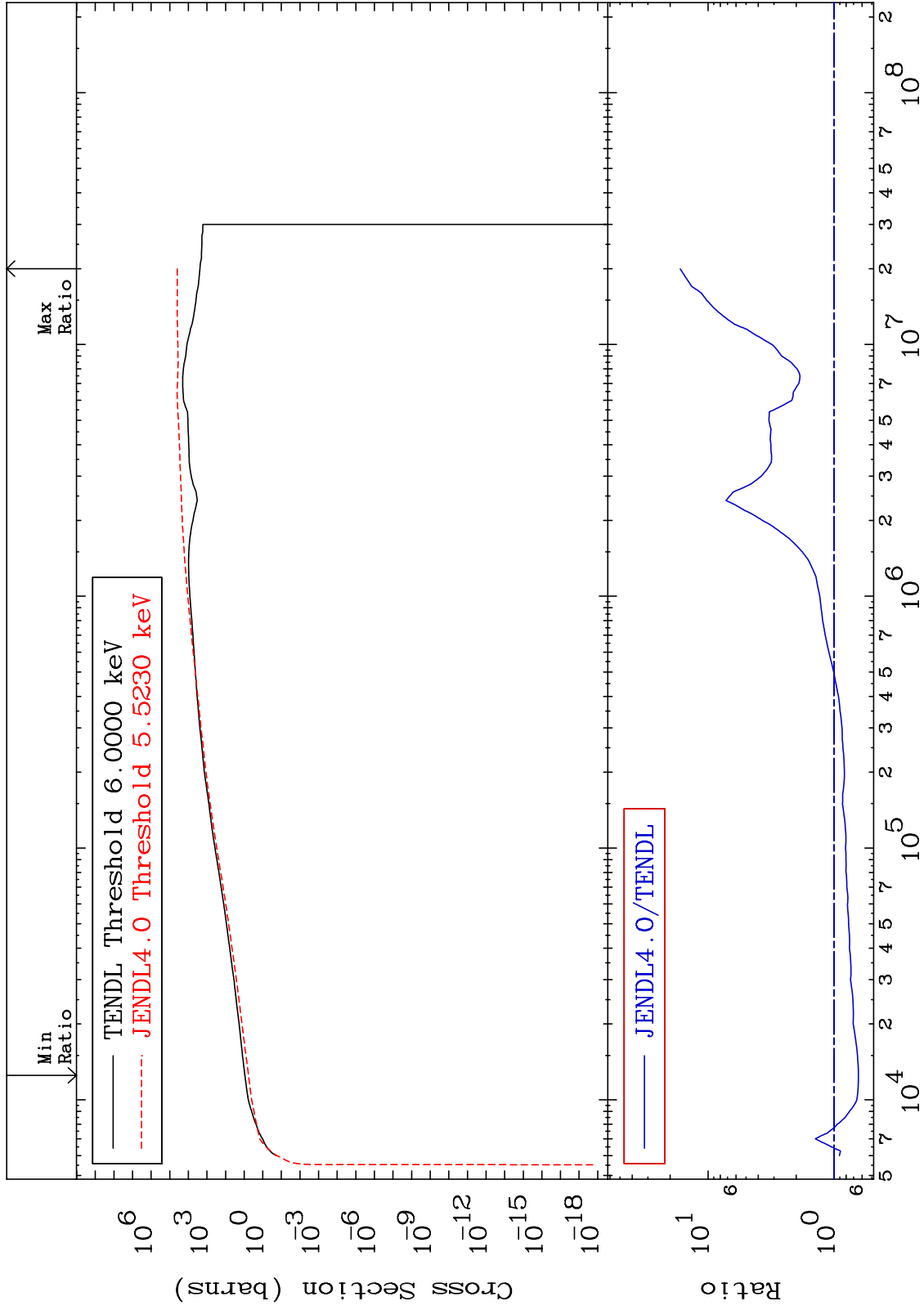
96-Cm-241
-43.26 To -1.460%



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Dpa inelastic (mt51-91)
Cross Section

96-Cm-241
-35.94 To 1570. %



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96-Cm-241

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Dpa disappearance (mt102 -120)
Cross Section

96-Cm-241
-100.0 To 9999. %

