

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

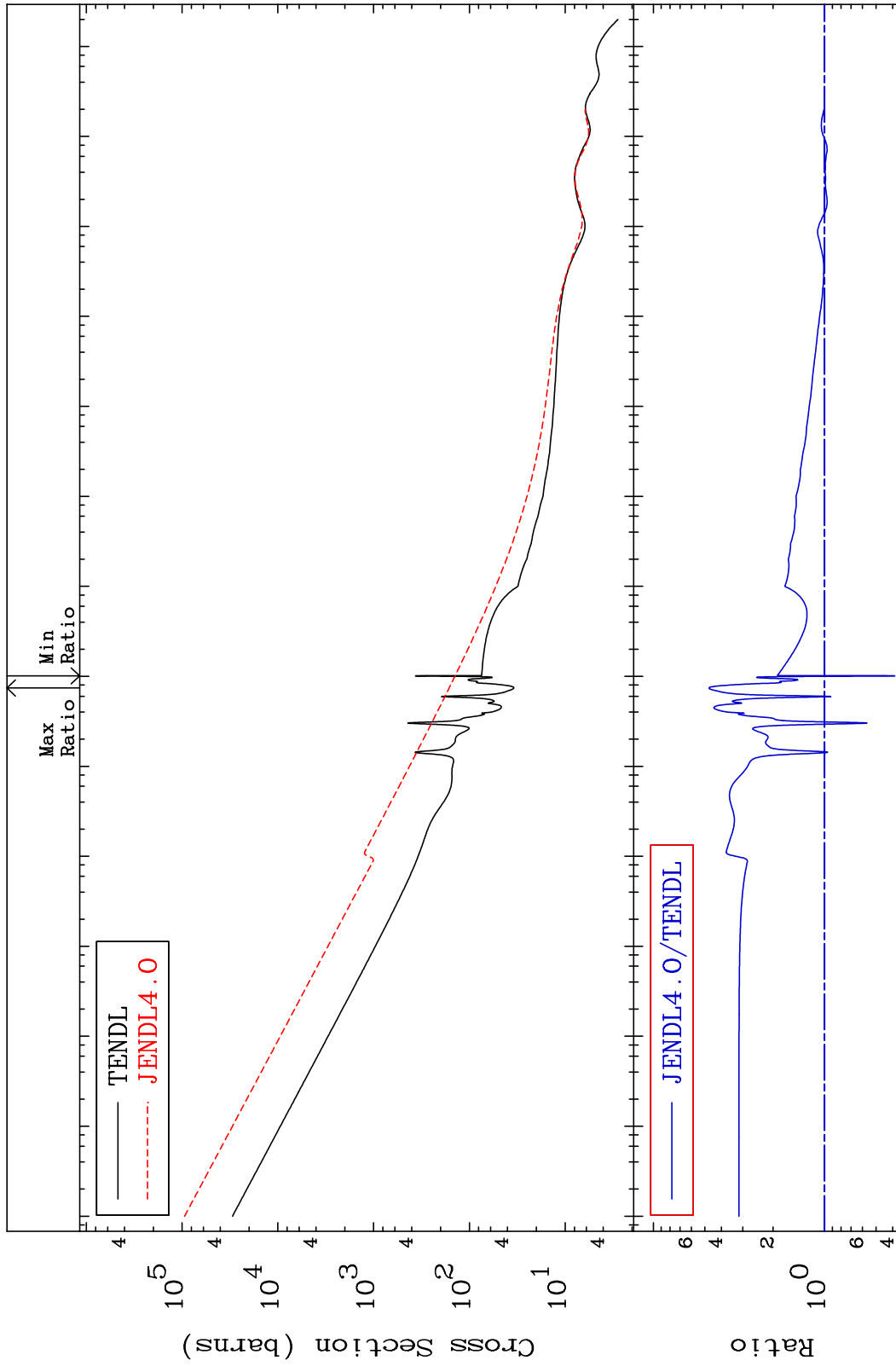
MAT 9128

Total

91-Pa-230

Cross Section

-61.24 To 373.5 %



Incident Energy (eV)

91-Pa-230

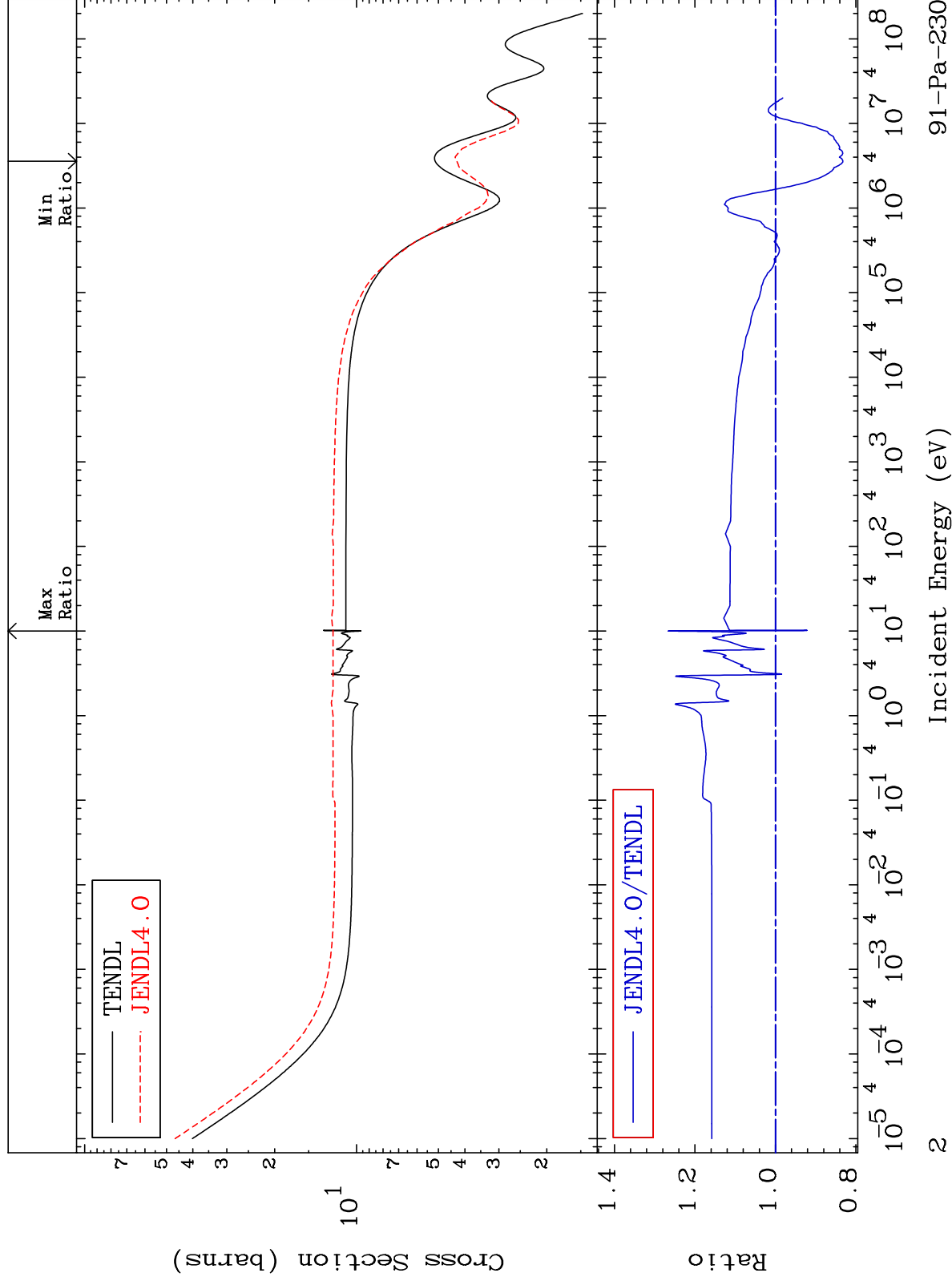
MAT 9128

Elastic

Cross Section

91-Pa-230

-16.75 To 26.69 %



91-Pa-230

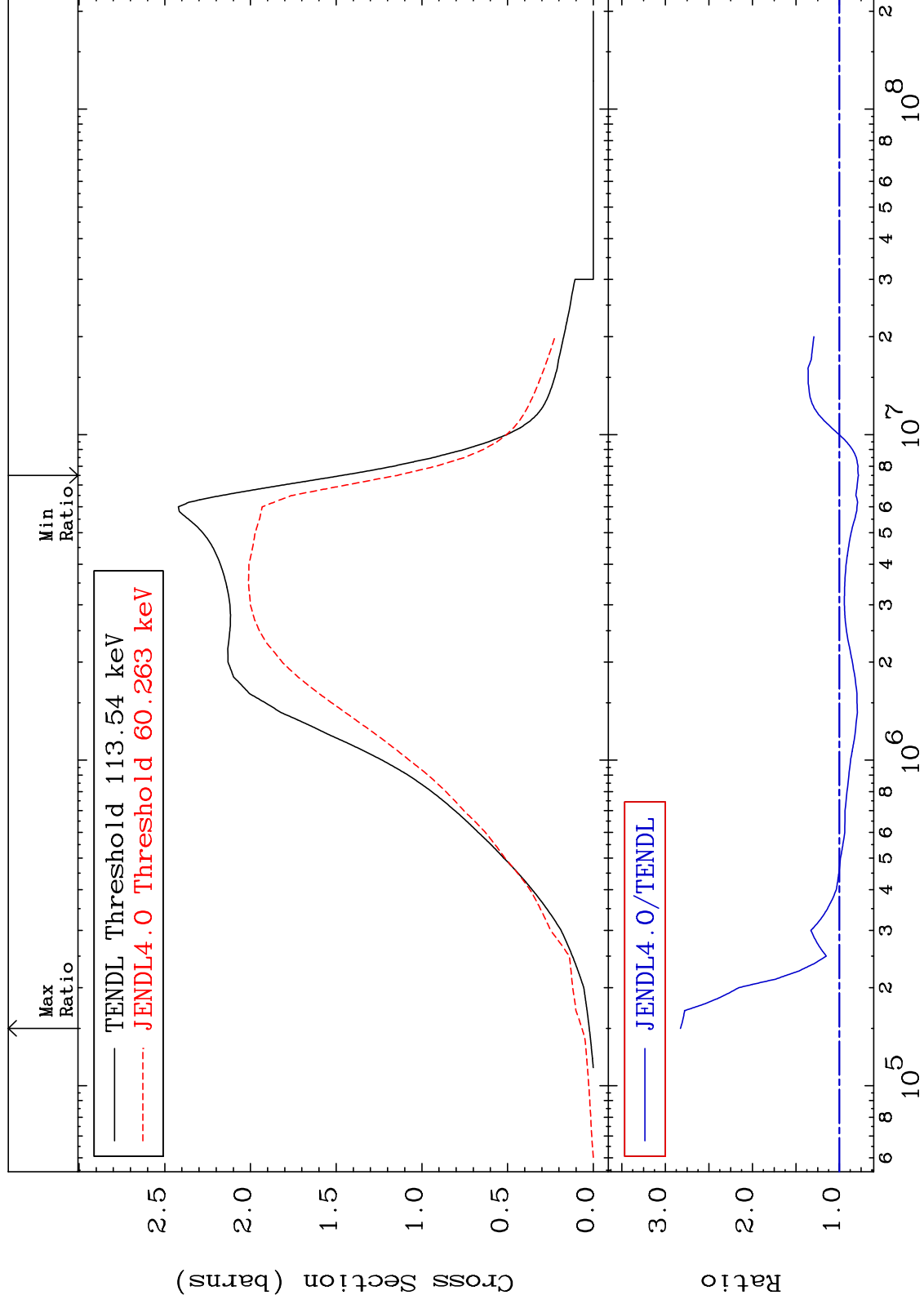
Incident Energy (eV)

2

MAT 9128

Inelastic
Cross Section

91-Pa-230
-21.95 To 182.7 %



3

Incident Energy (eV)

91-Pa-230

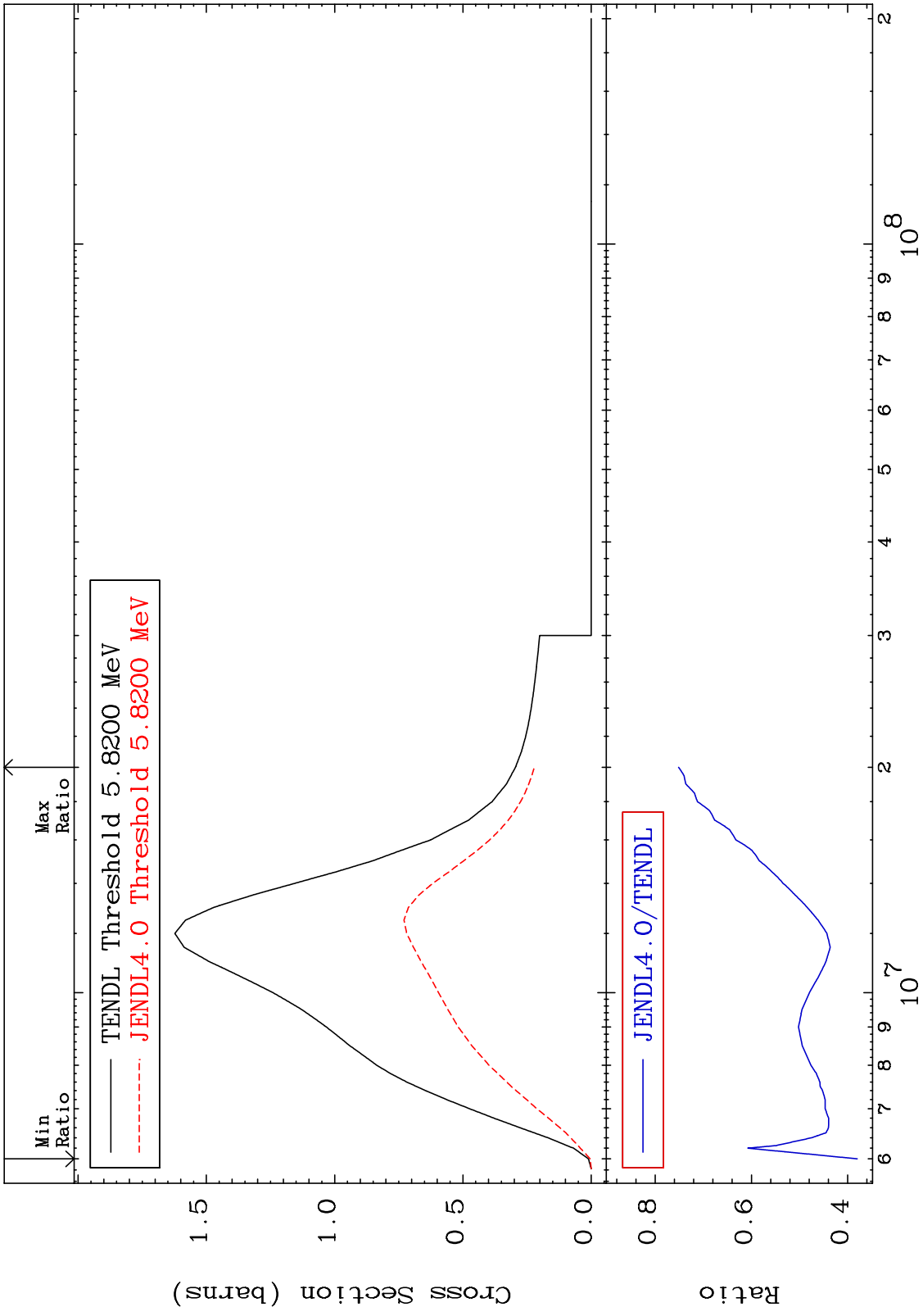
MAT 9128

(n,2n)

91-Pa-230

Cross Section

-61.99 To -24.87%



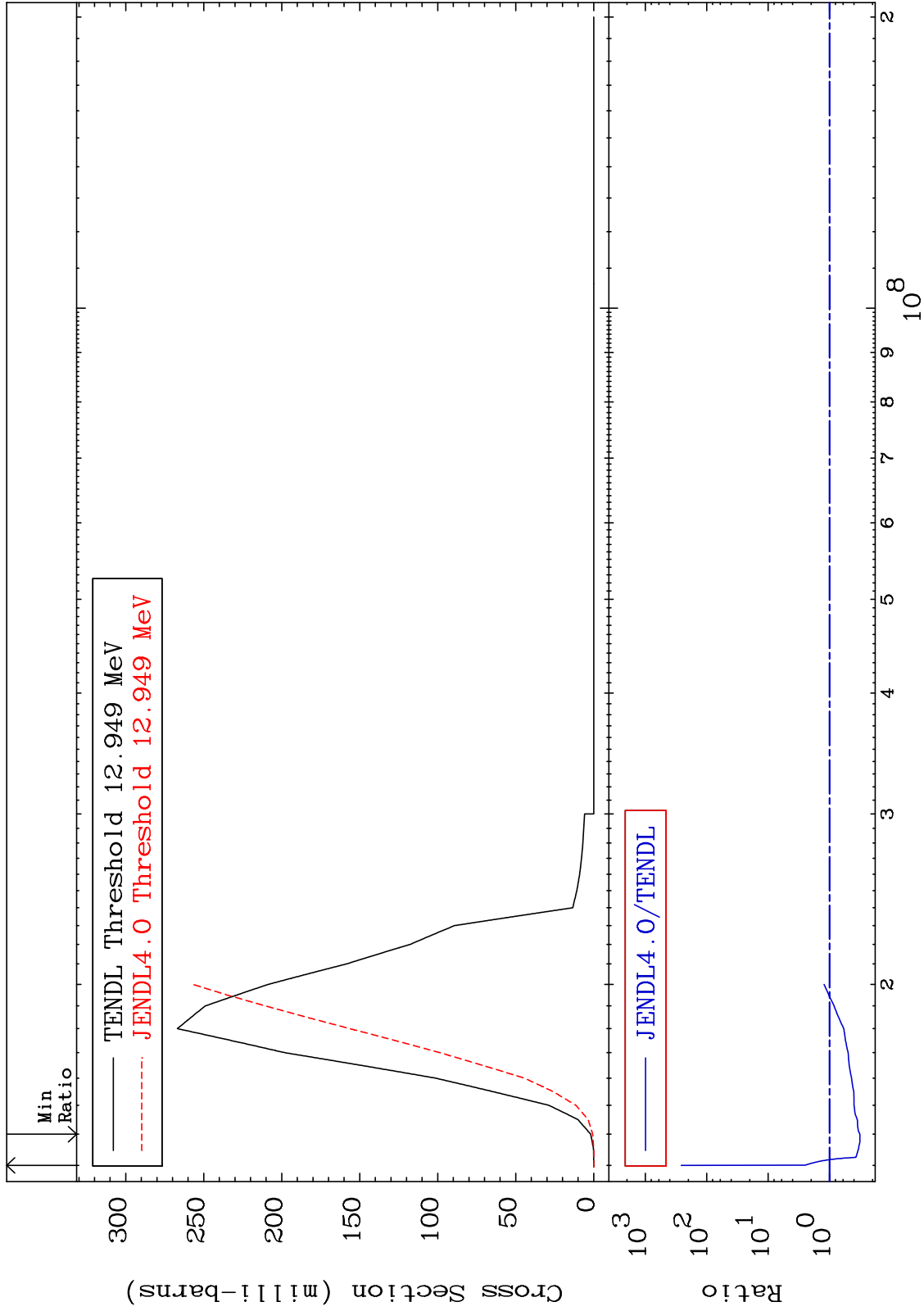
MAT 9128

(n, 3n)

91-Pa-230

Cross Section

-68.00 To 9999. %



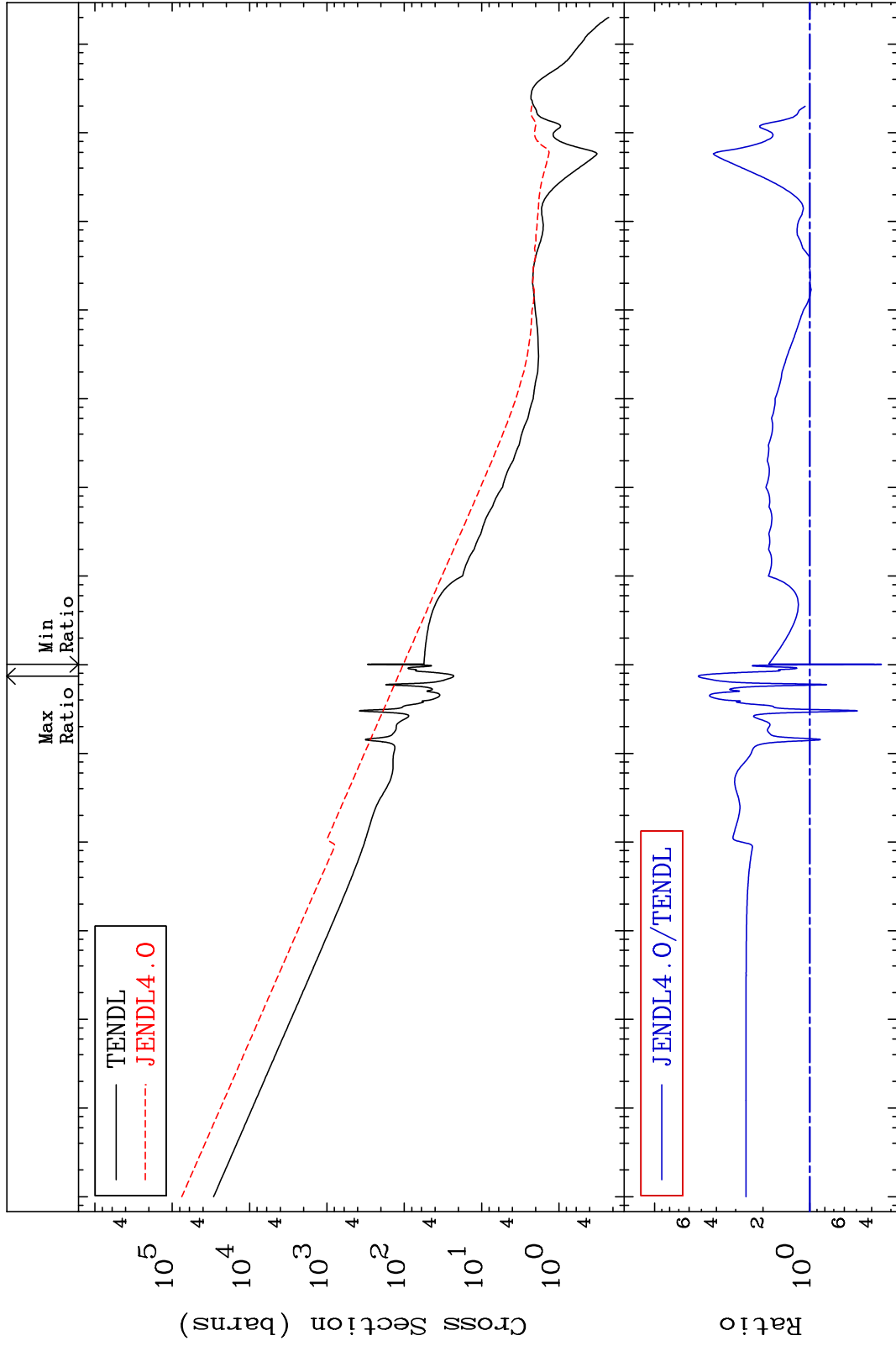
MAT 9128

Fission

91-Pa-230

Cross Section

-65.51 To 422.9 %



6

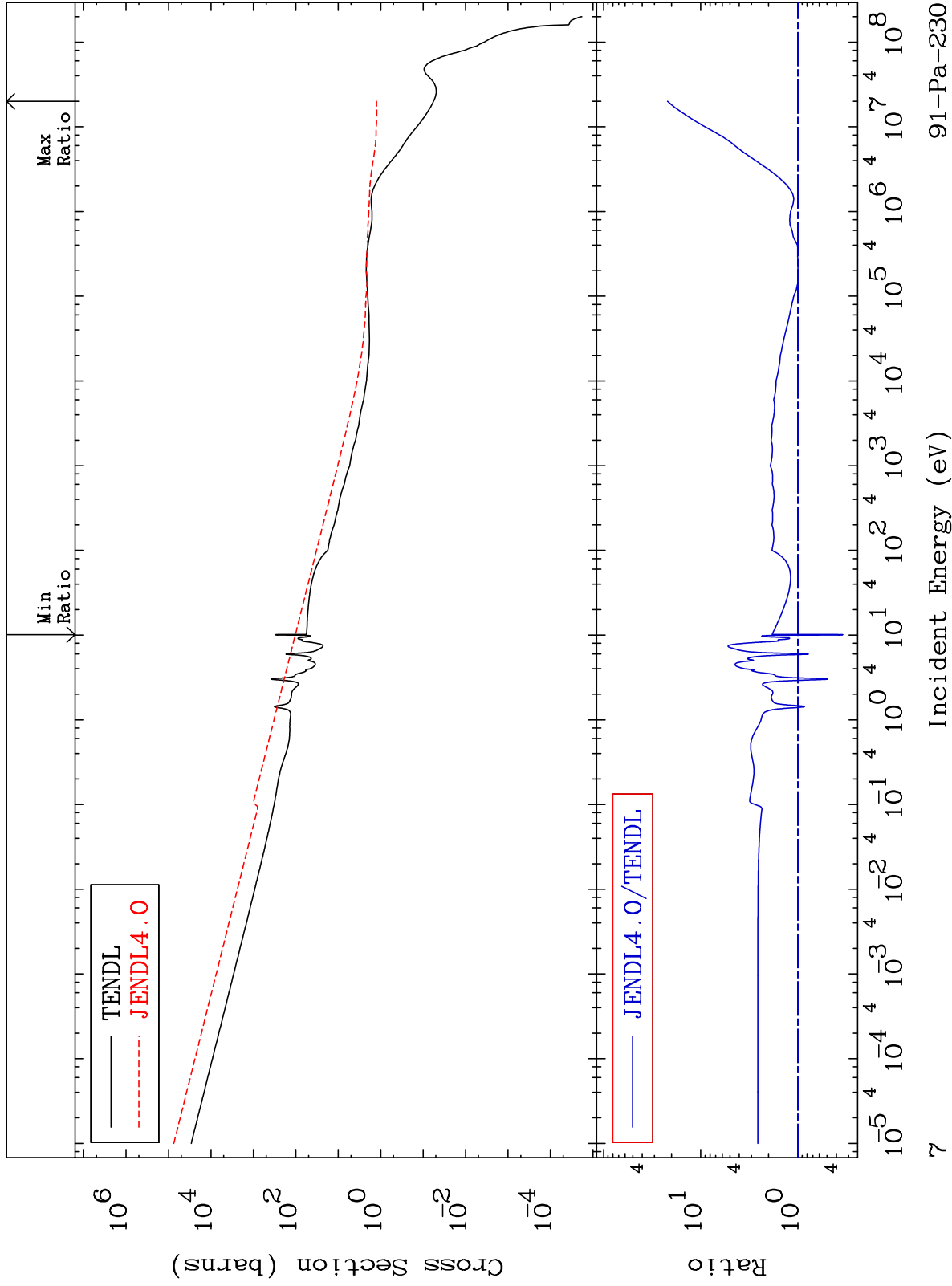
Incident Energy (eV)

91-Pa-230

MAT 9128

(n,f) First Chance
Cross Section

91-Pa-230
-65.51 To 2094. %



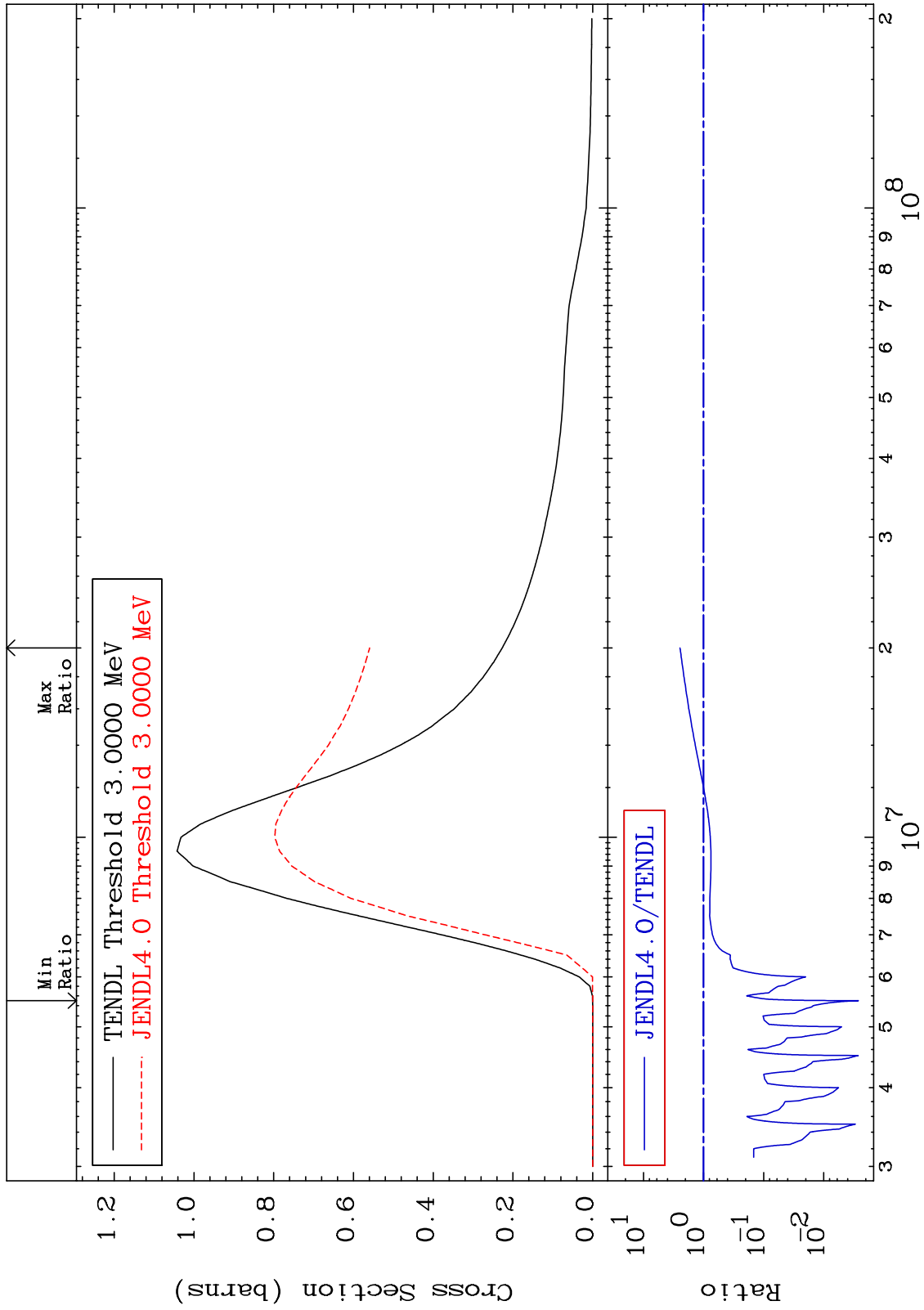
91-Pa-230

Incident Energy (eV)

MAT 9128

(n, nf) Second Chance
Cross Section

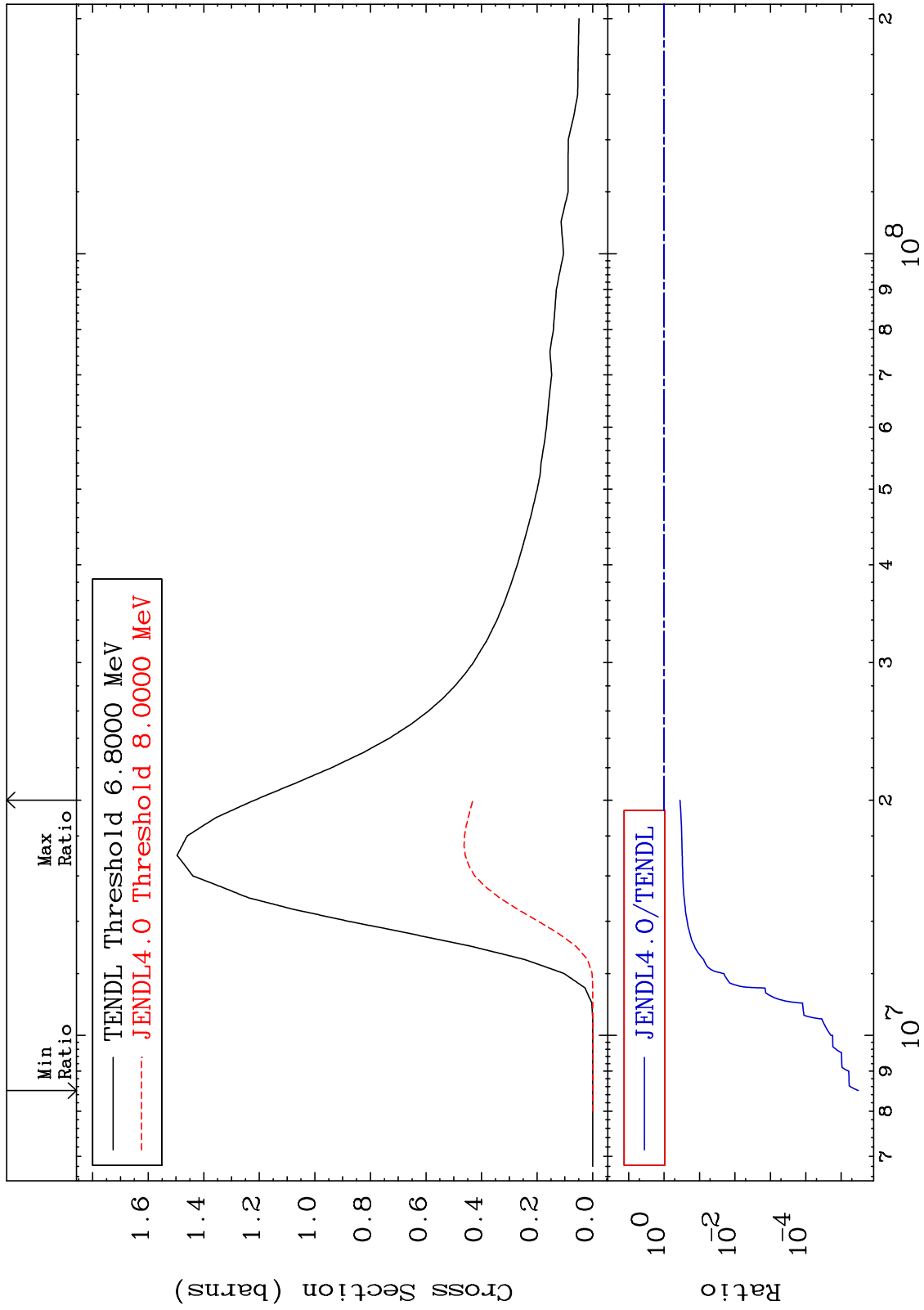
91-Pa-230
-99.73 To 146.8 %



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(n,2nf) Third Chance
Cross Section

91-Pa-230
-100.0 To -64.58%



9

Incident Energy (eV)

91-Pa-230

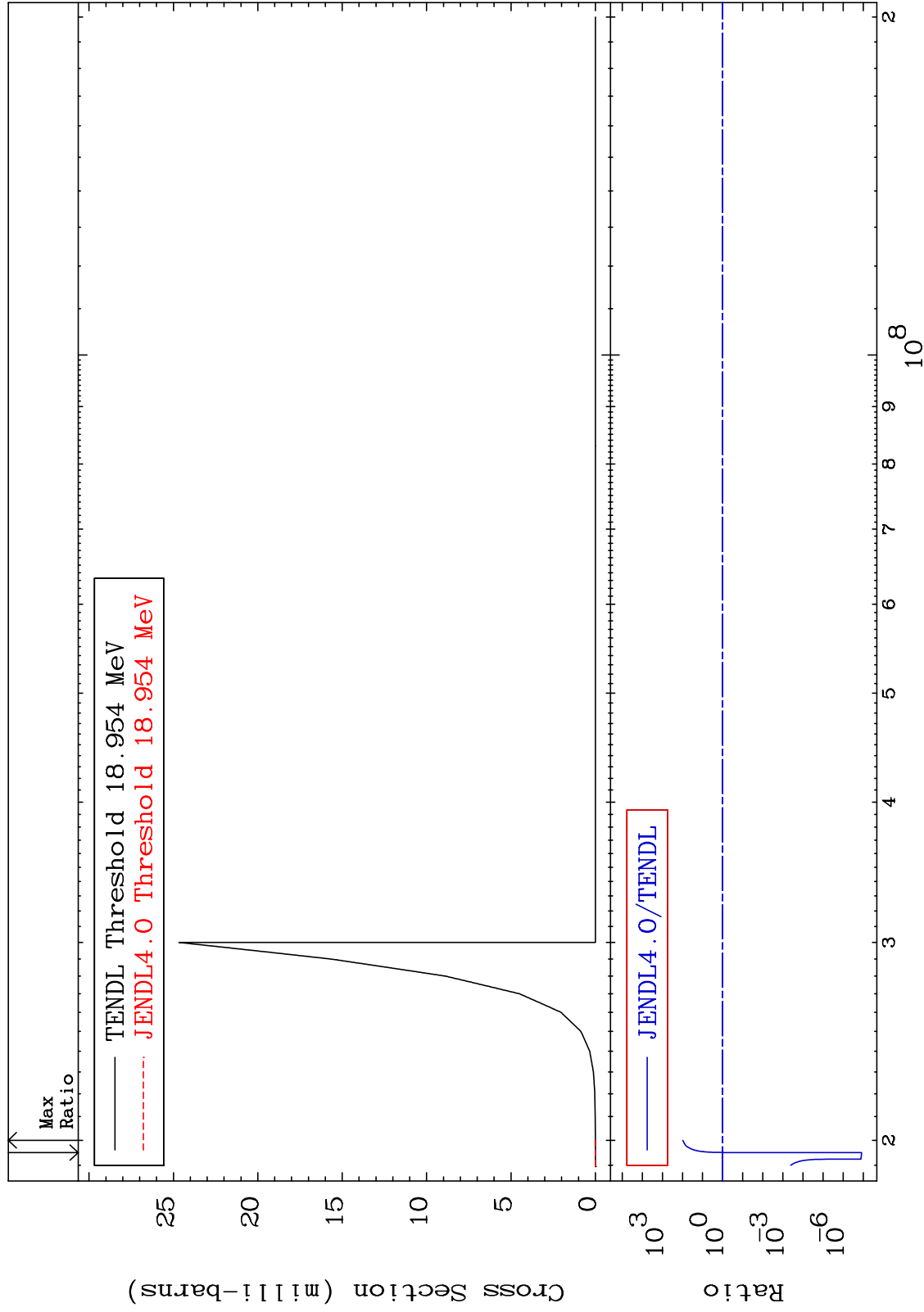
MAT 9128

(n, 4n)

91-Pa-230

Cross Section

-100.0 To 9474. %



10

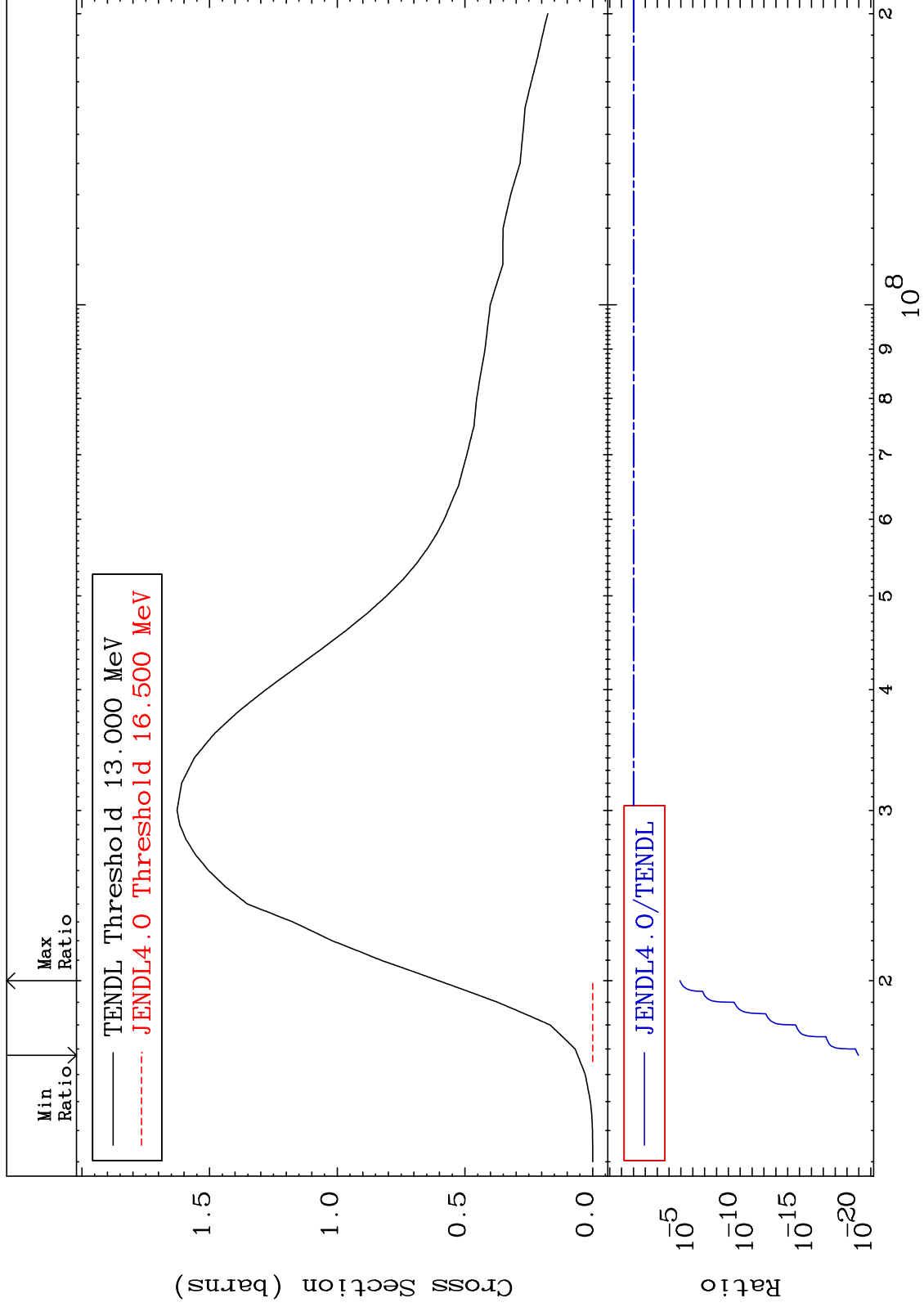
Incident Energy (eV)

91-Pa-230

MAT 9128

(n,3nf) Fourth Chance
Cross Section

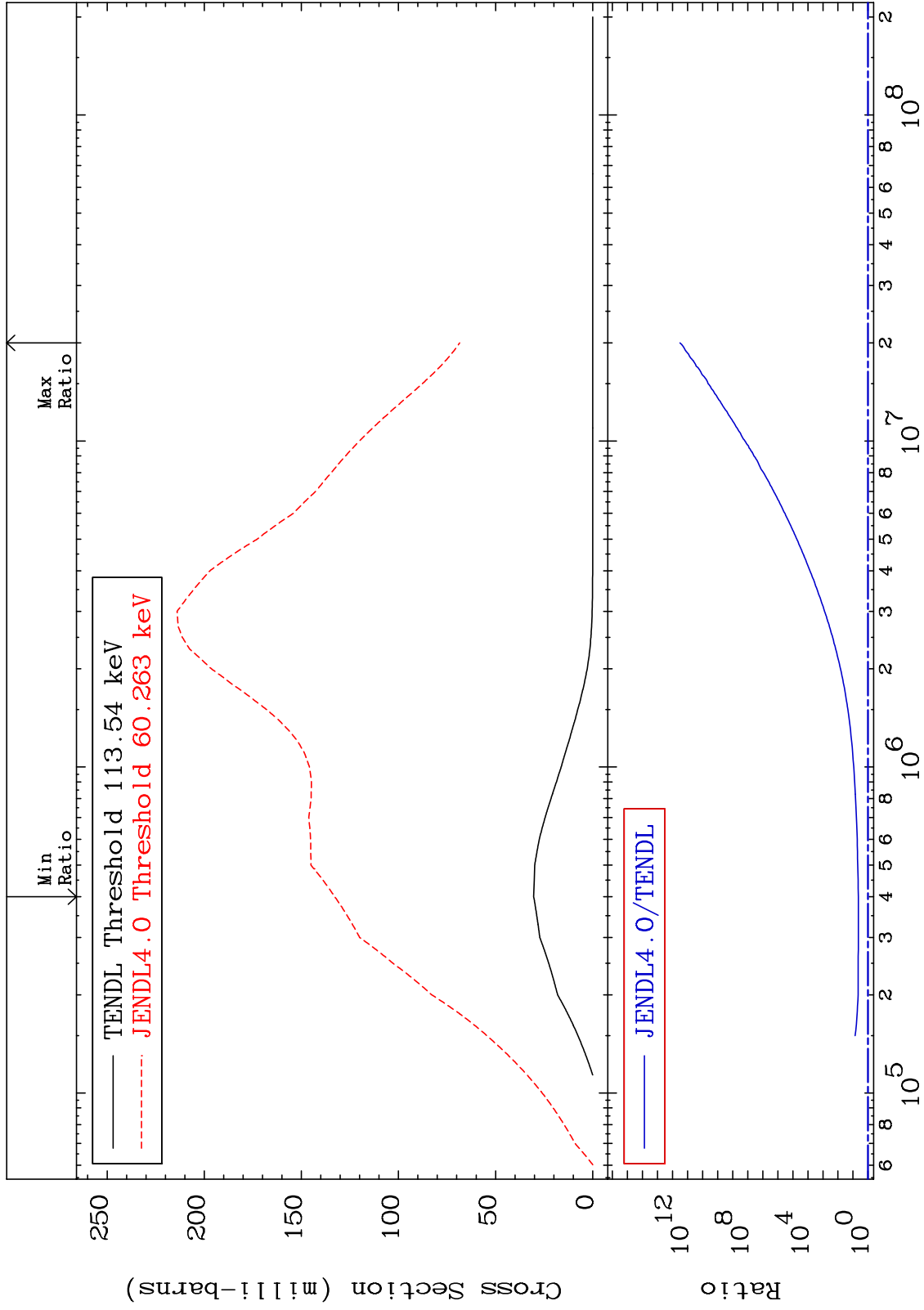
91-Pa-230
-100.0 To -99.99%



MAT 9128

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

91-Pa-230
337.4 To 9999. %



12

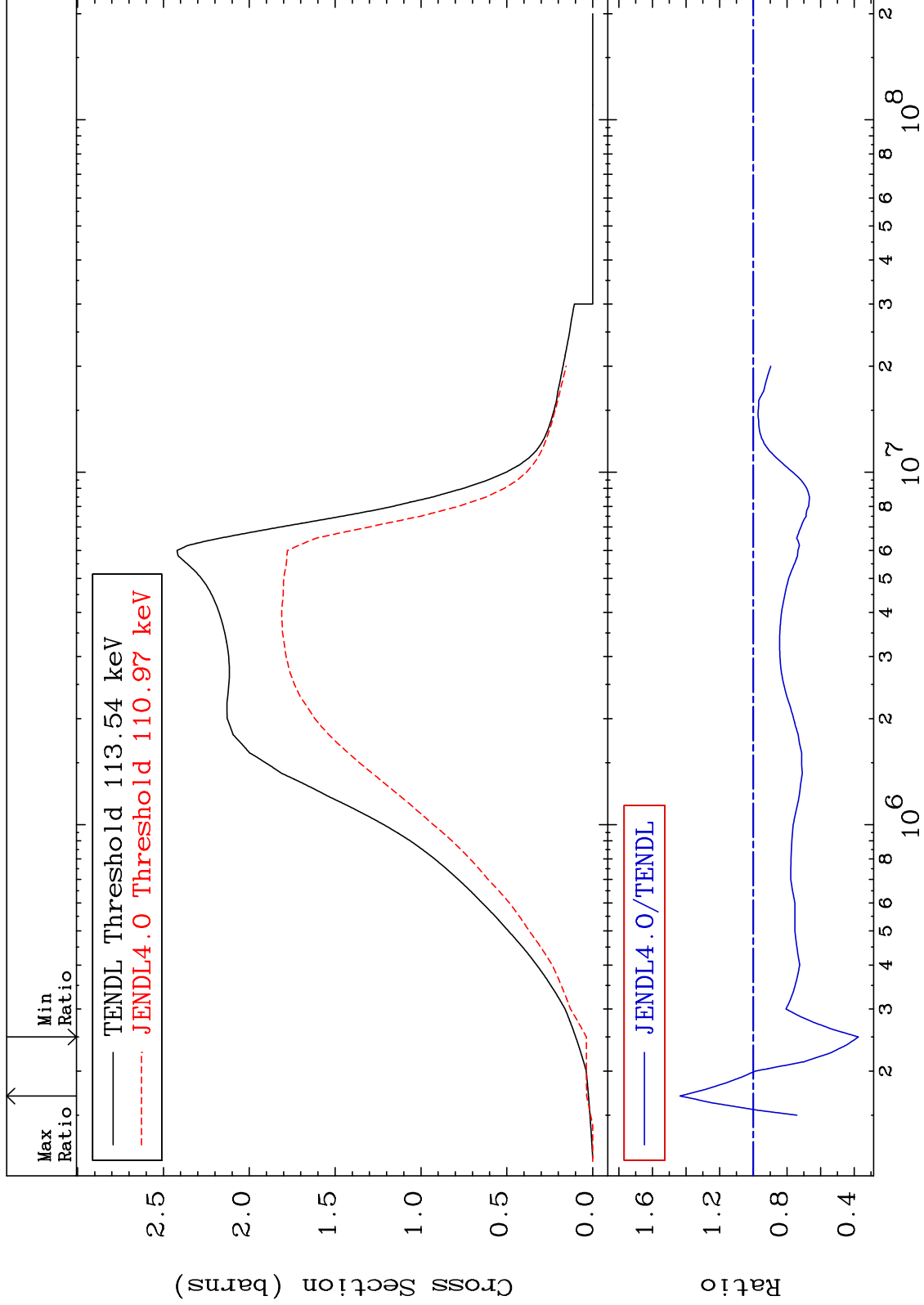
Incident Energy (eV)

91-Pa-230

MAT 9128

(n, n') Continuum
Cross Section

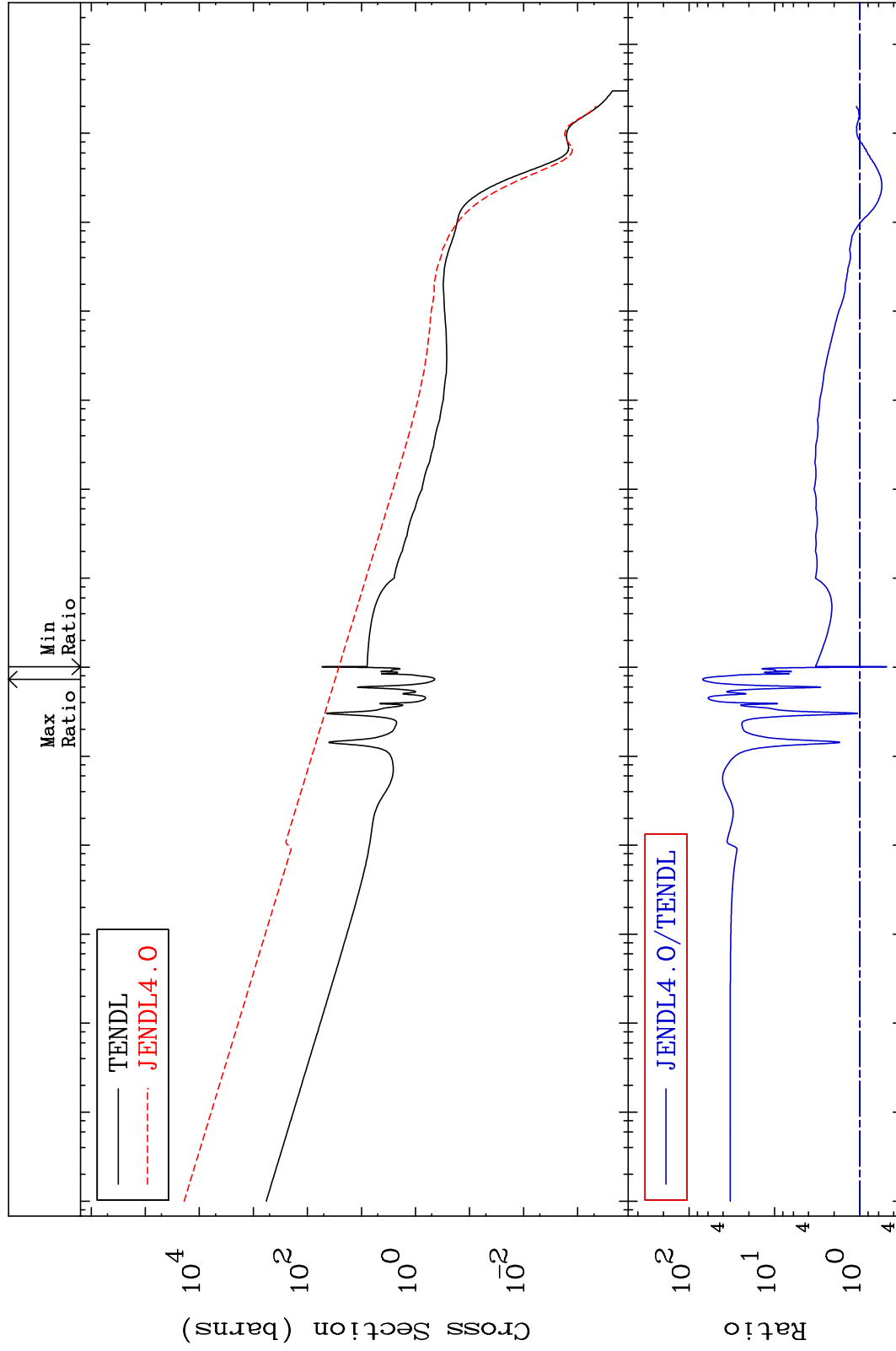
91-Pa-230
-62.47 To 43.59 %



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(n, γ)
Cross Section

91-Pa-230
-51.40 To 6847. %



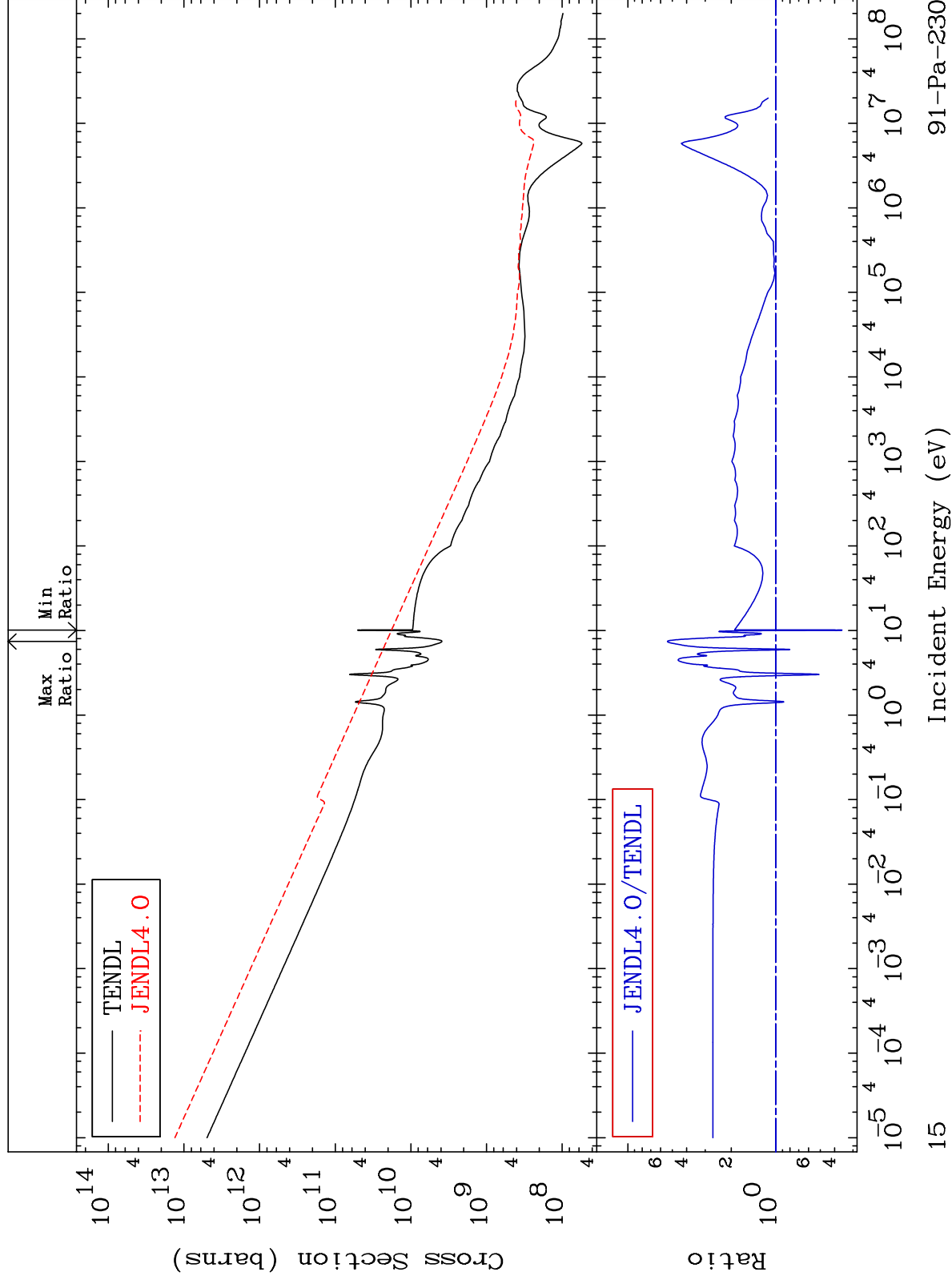
Incident Energy (eV)

91-Pa-230

MAT 9128

Kerma total (eV-barns)
Cross Section

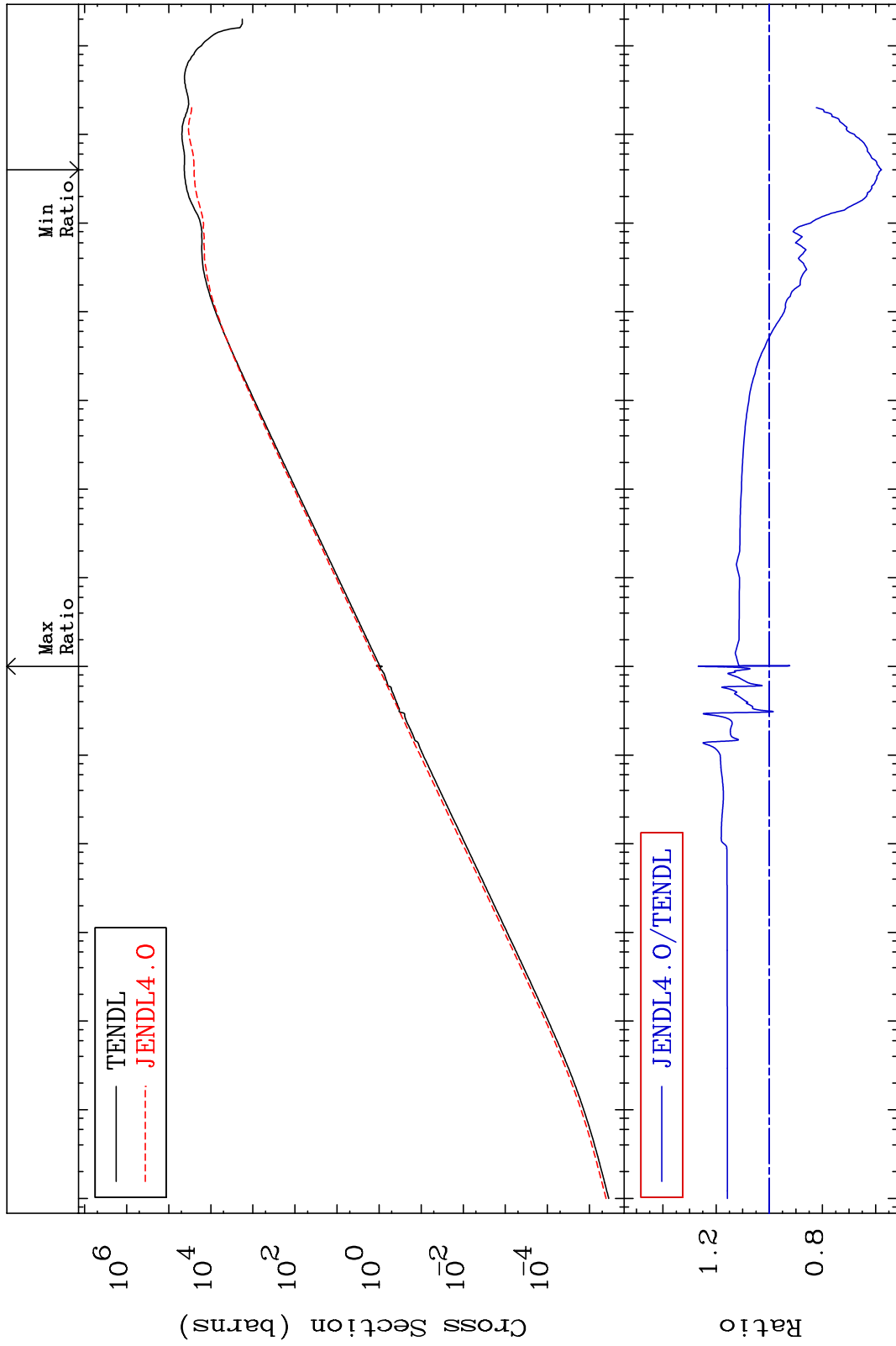
91-Pa-230
-64.43 To 439.4 %



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Kerma elastic
Cross Section

91-Pa-230
-42.24 To 26.69 %

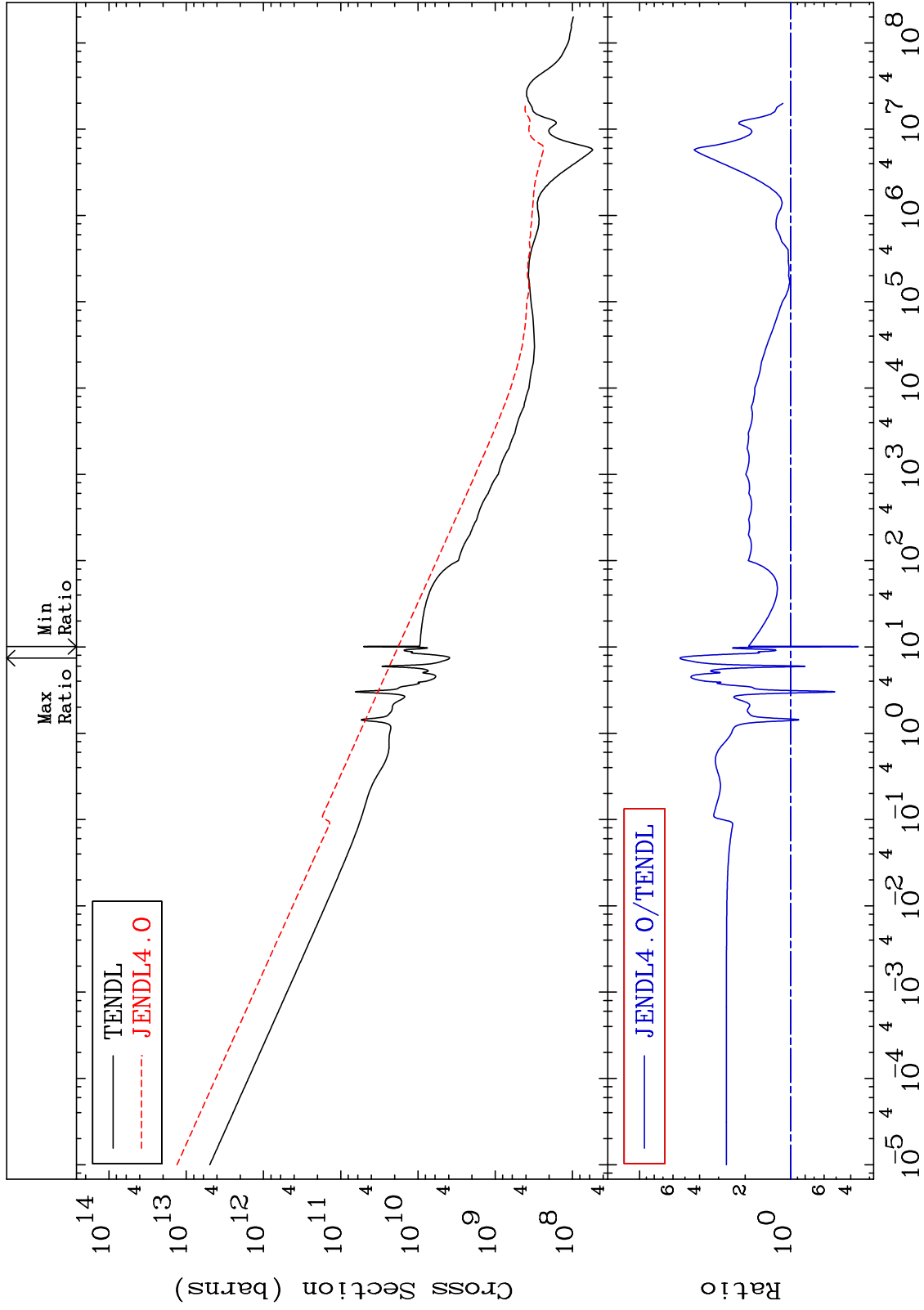


10⁶
10⁴
10²
10⁰
10⁻²
10⁻⁴
10⁻⁵
10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁴ 10⁴ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸
Incident Energy (eV)
91-Pa-230

MAT 9128

Kerma non-elastic (all but mt2)
Cross Section

91-Pa-230
-64.43 To 439.4 %



17

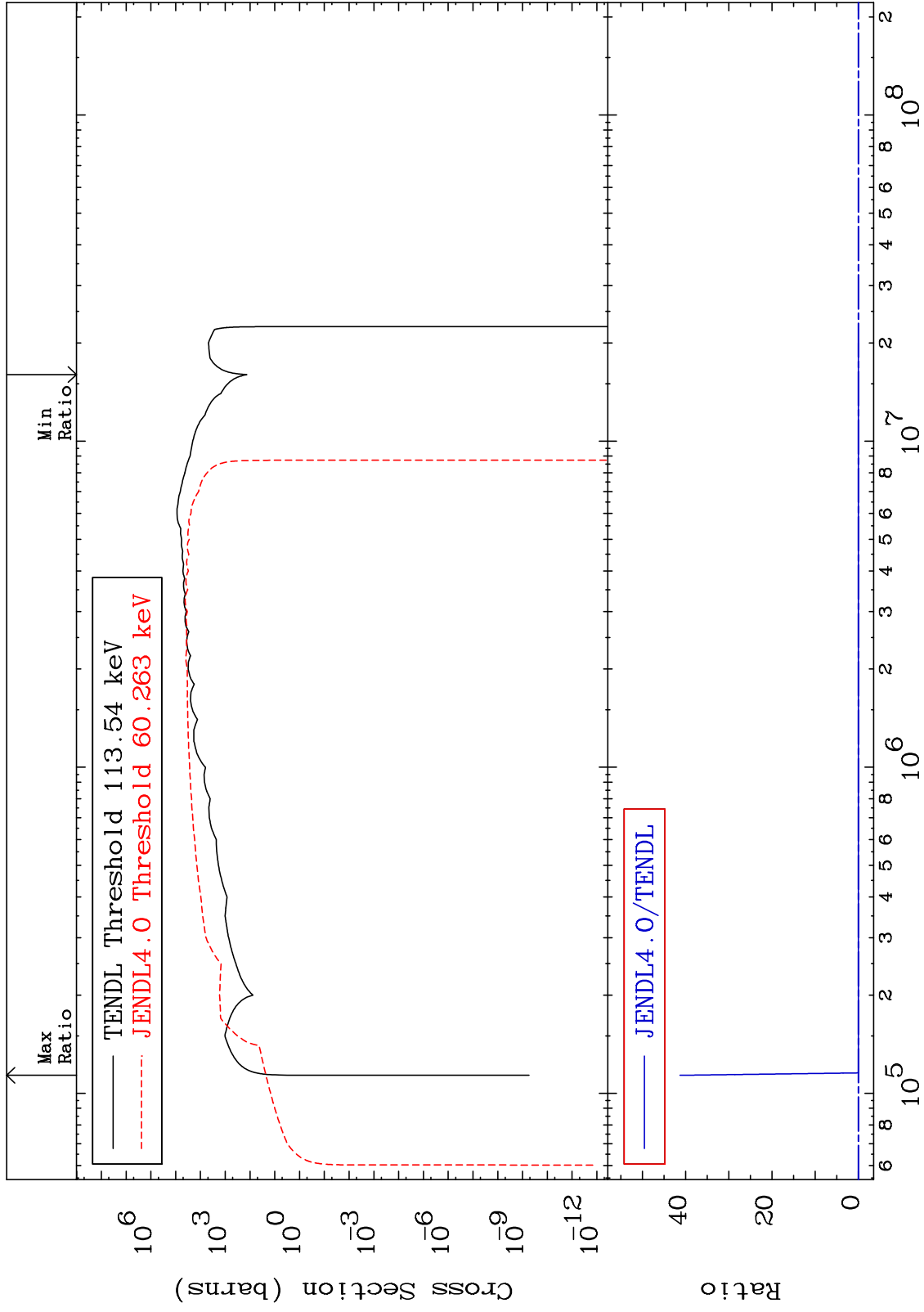
Incident Energy (eV)

91-Pa-230

MAT 9128

Kerma inelastic (mt51-91)
Cross Section

91-Pa-230
-4360. To 9999. %



18

Incident Energy (eV)

91-Pa-230

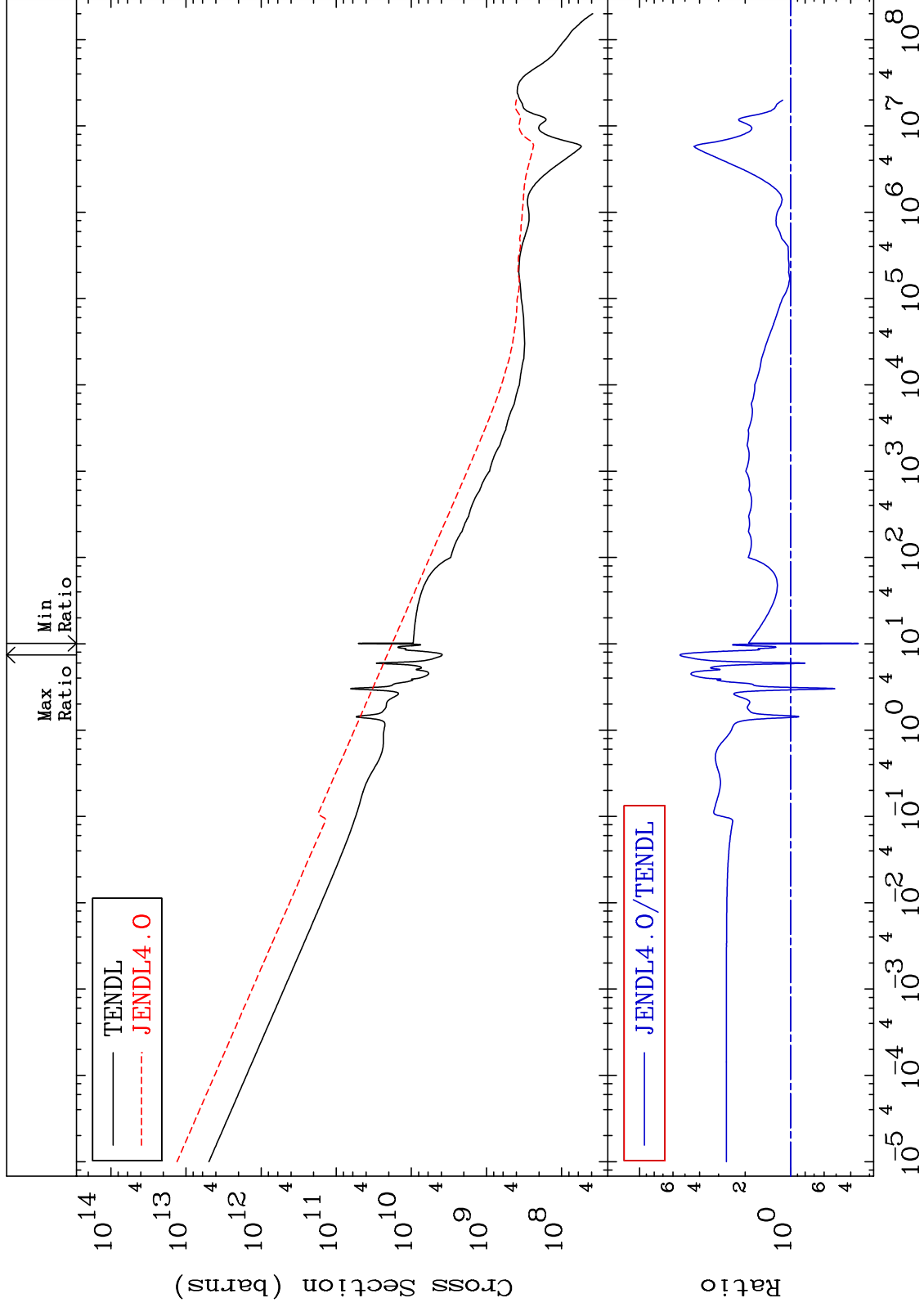
MAT 9128

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

91-Pa-230

-64.43 To 439.4 %

Cross Section



19

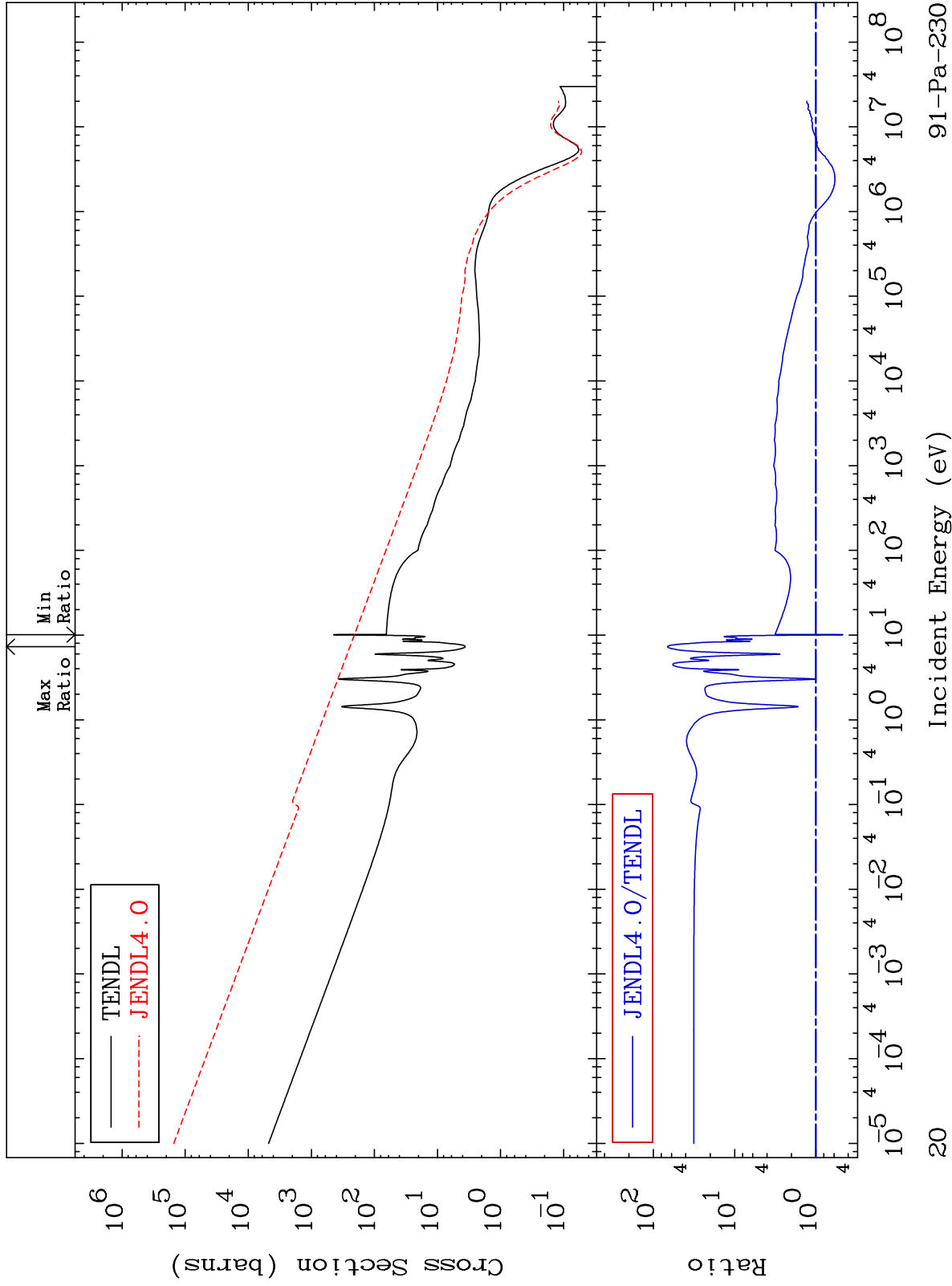
Incident Energy (eV)

91-Pa-230

MAT 9128

Kerma capture (mt102)
Cross Section

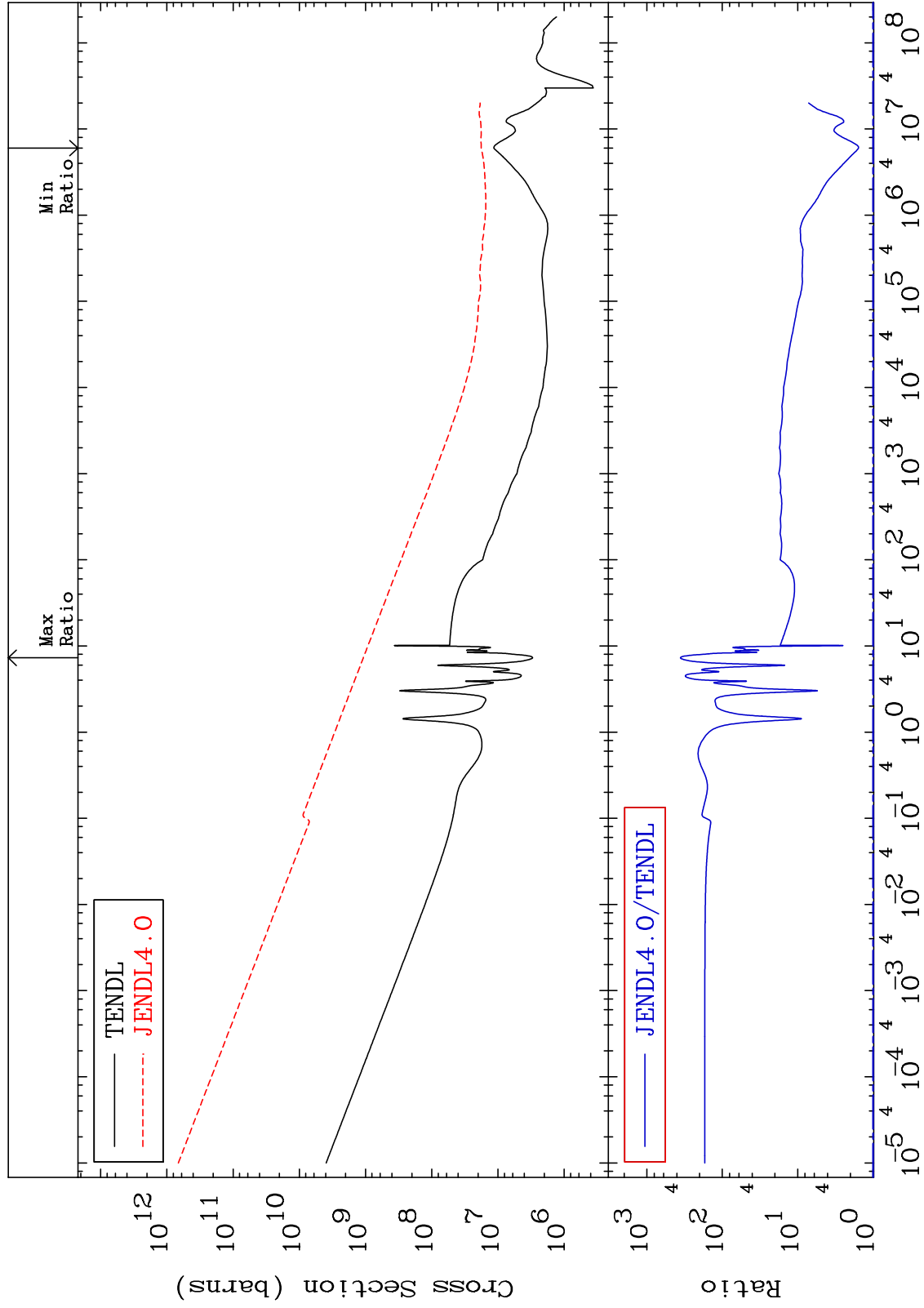
91-Pa-230
-53.11 To 6603. %



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Total photon (eV-barns)
Cross Section

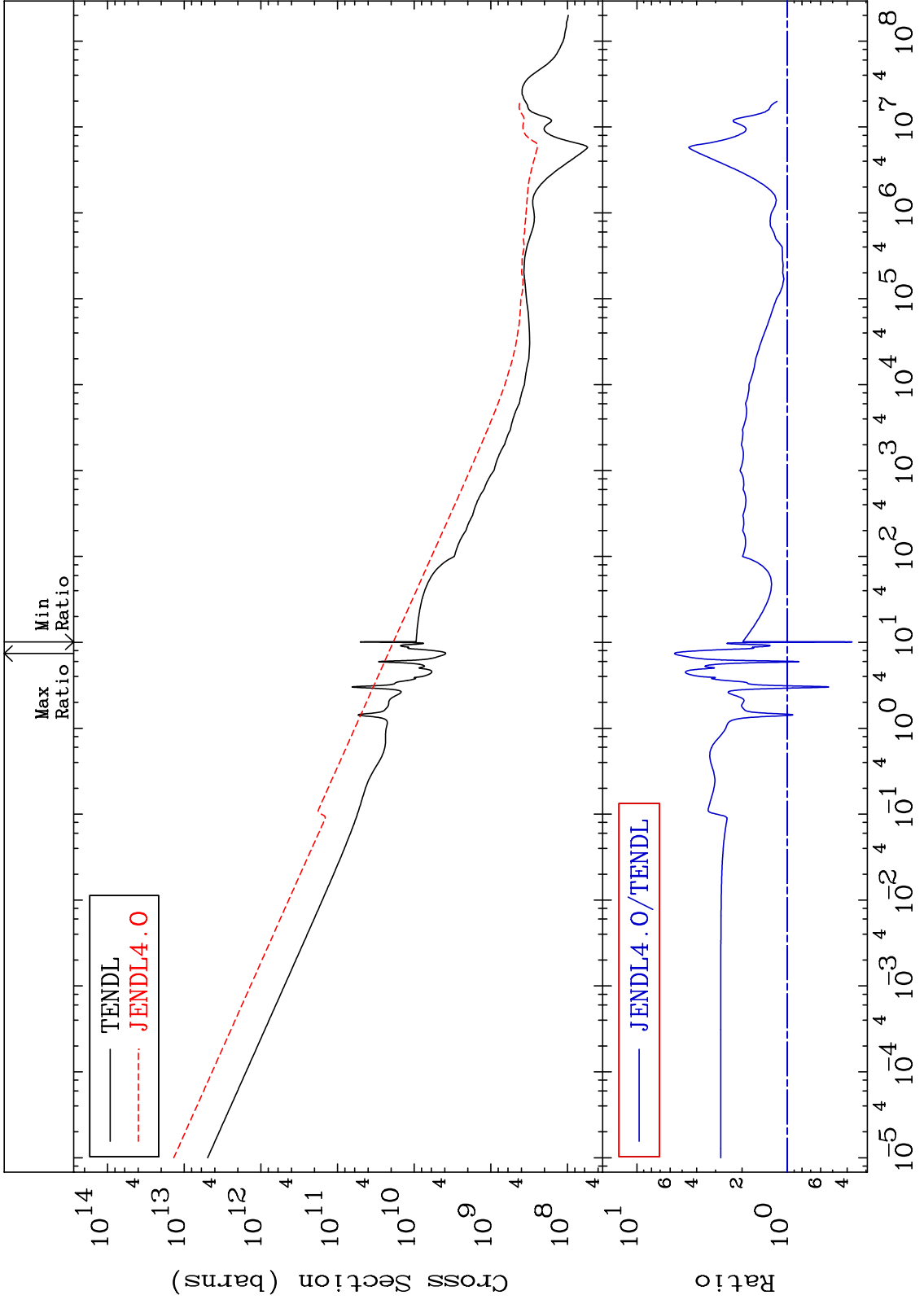
91-Pa-230
55.78 To 9999. %



MAT 9128

Total kinematic kerma (high limit)
Cross Section

91-Pa-230
-62.96 To 461.7 %



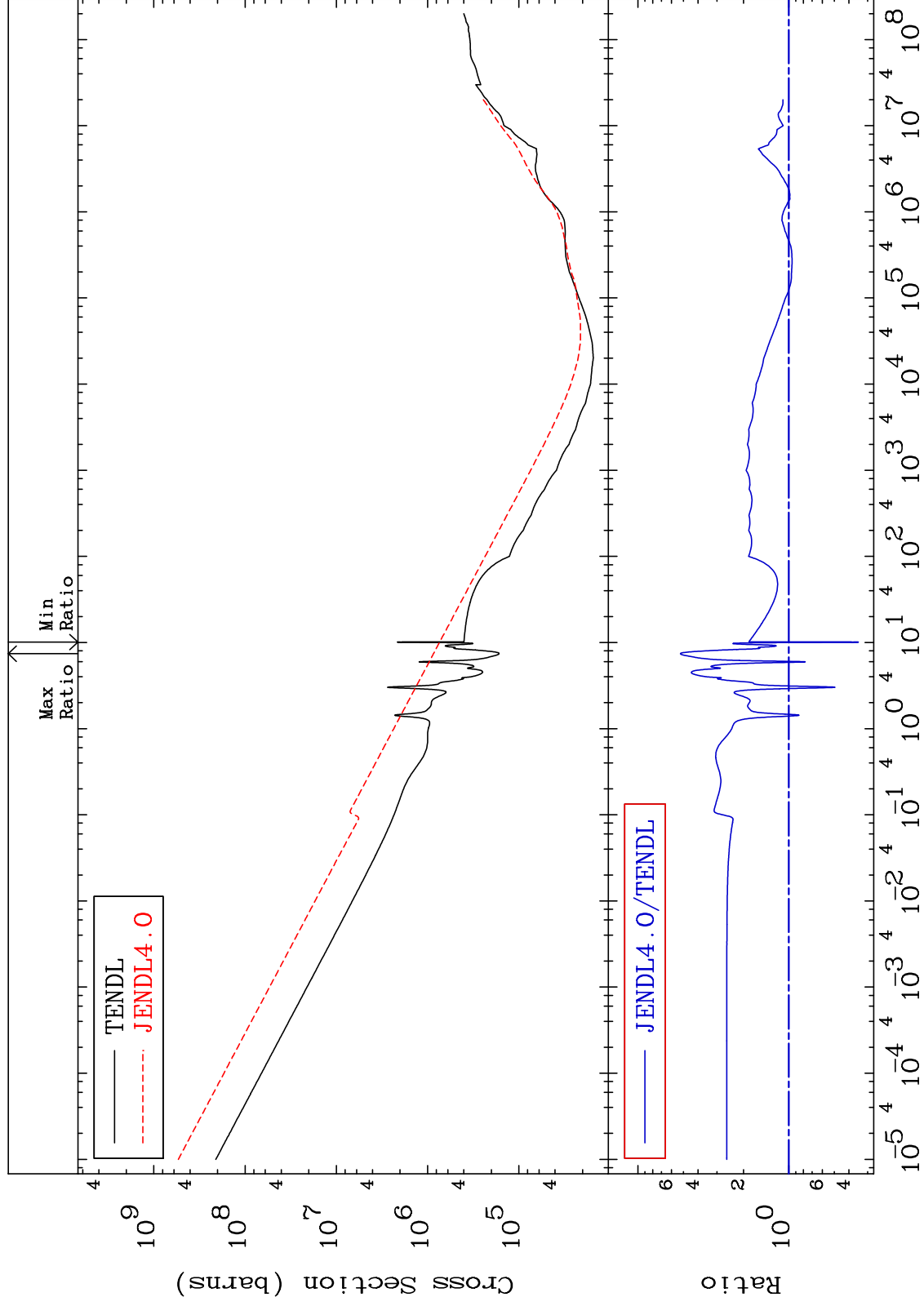
MAT 9128

Dpa total (eV-barns)

91-Pa-230

-65.50 To 423.1 %

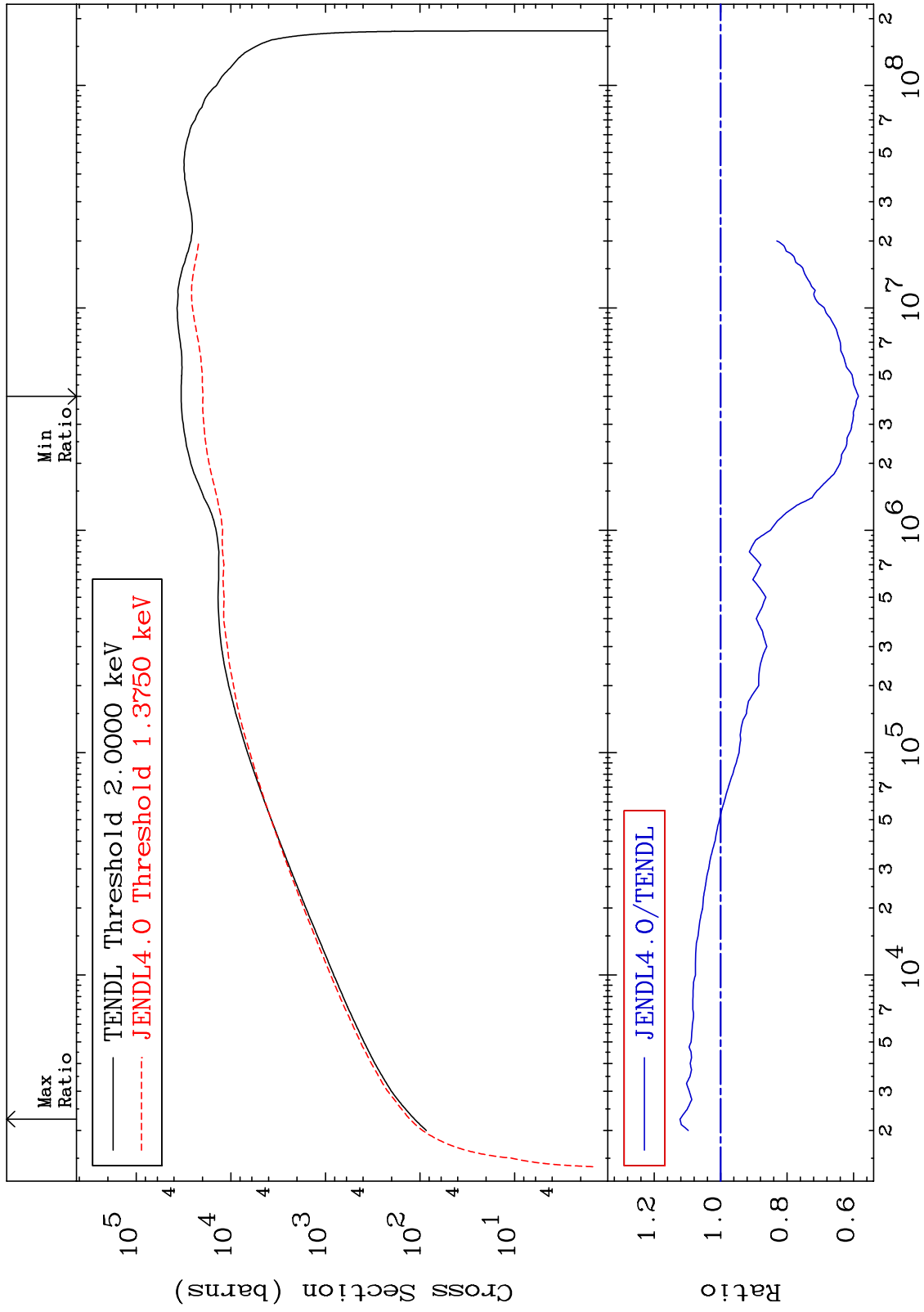
Cross Section



MAT 9128

Dpa elastic (mt2)
Cross Section

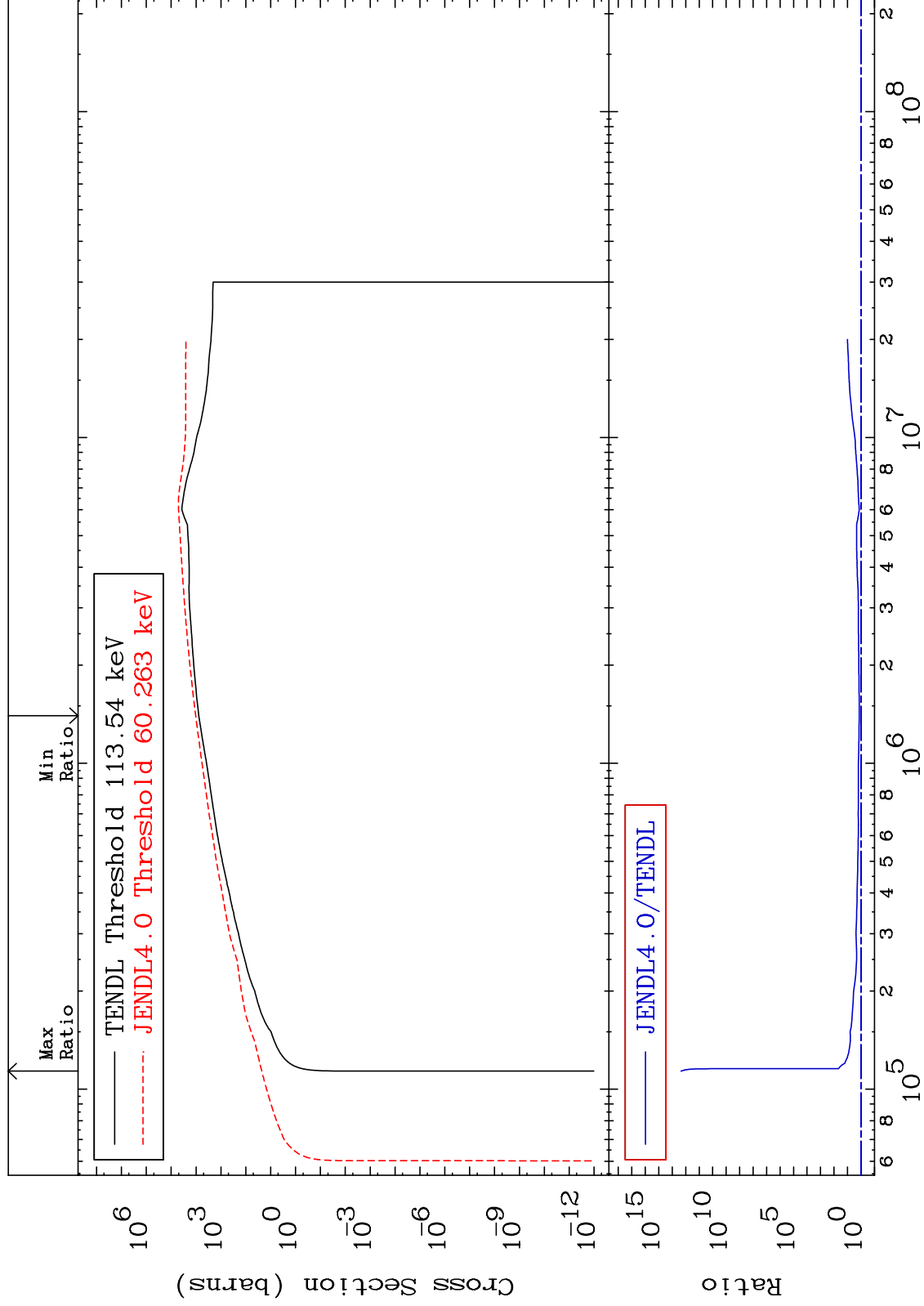
91-Pa-230
-41.47 To 12.23 %



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Dpa inelastic (mt51-91)
Cross Section

91-Pa-230
33.06 To 9999. %



MAT 9128

Dpa disappearance (mt102 -120)
Cross Section

91-Pa-230
-100.0 To 5741. %

