

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

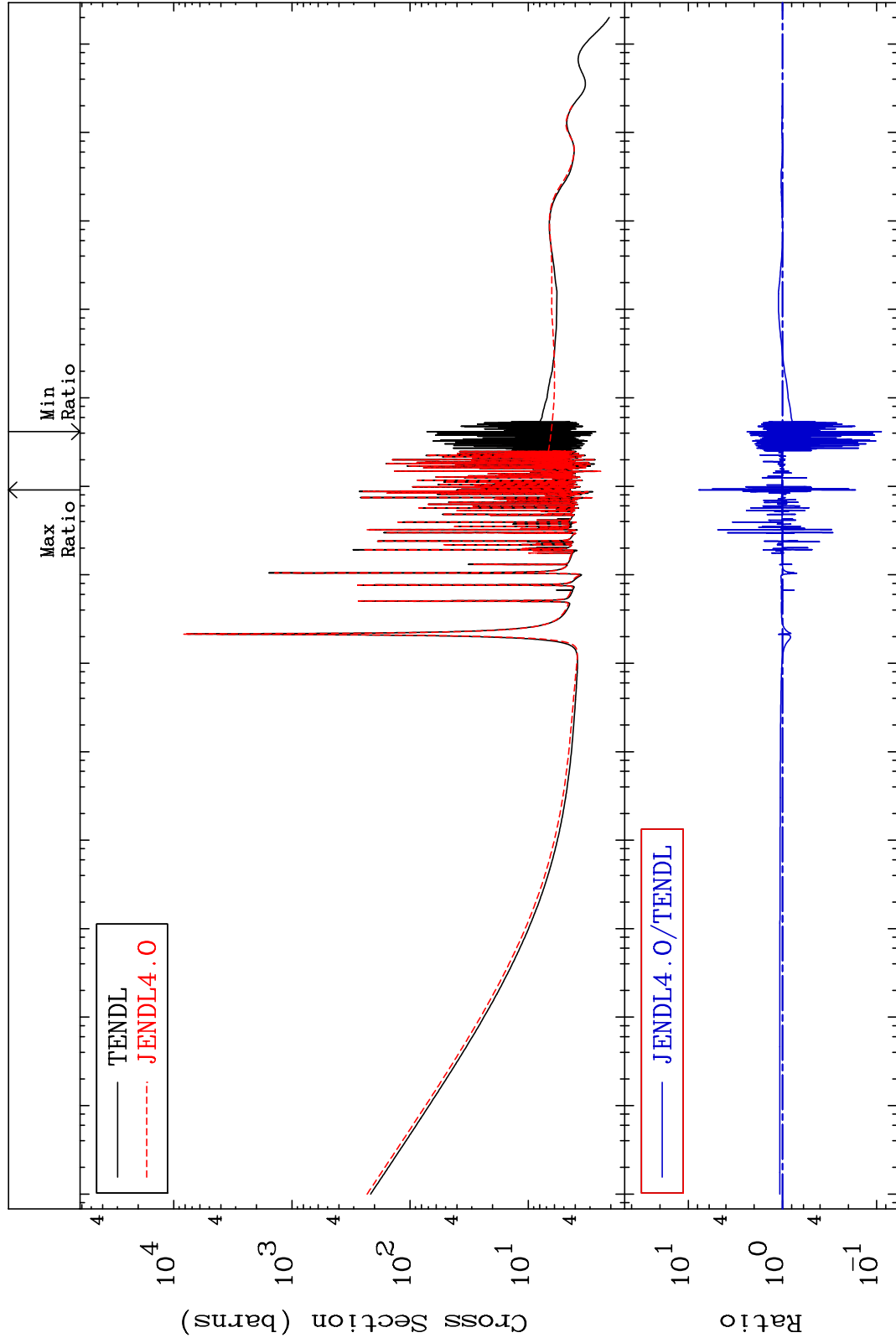
MAT 5131

Total

51-Sb-123

Cross Section

-91.13 To 676.2 %



Incident Energy (eV)

51-Sb-123

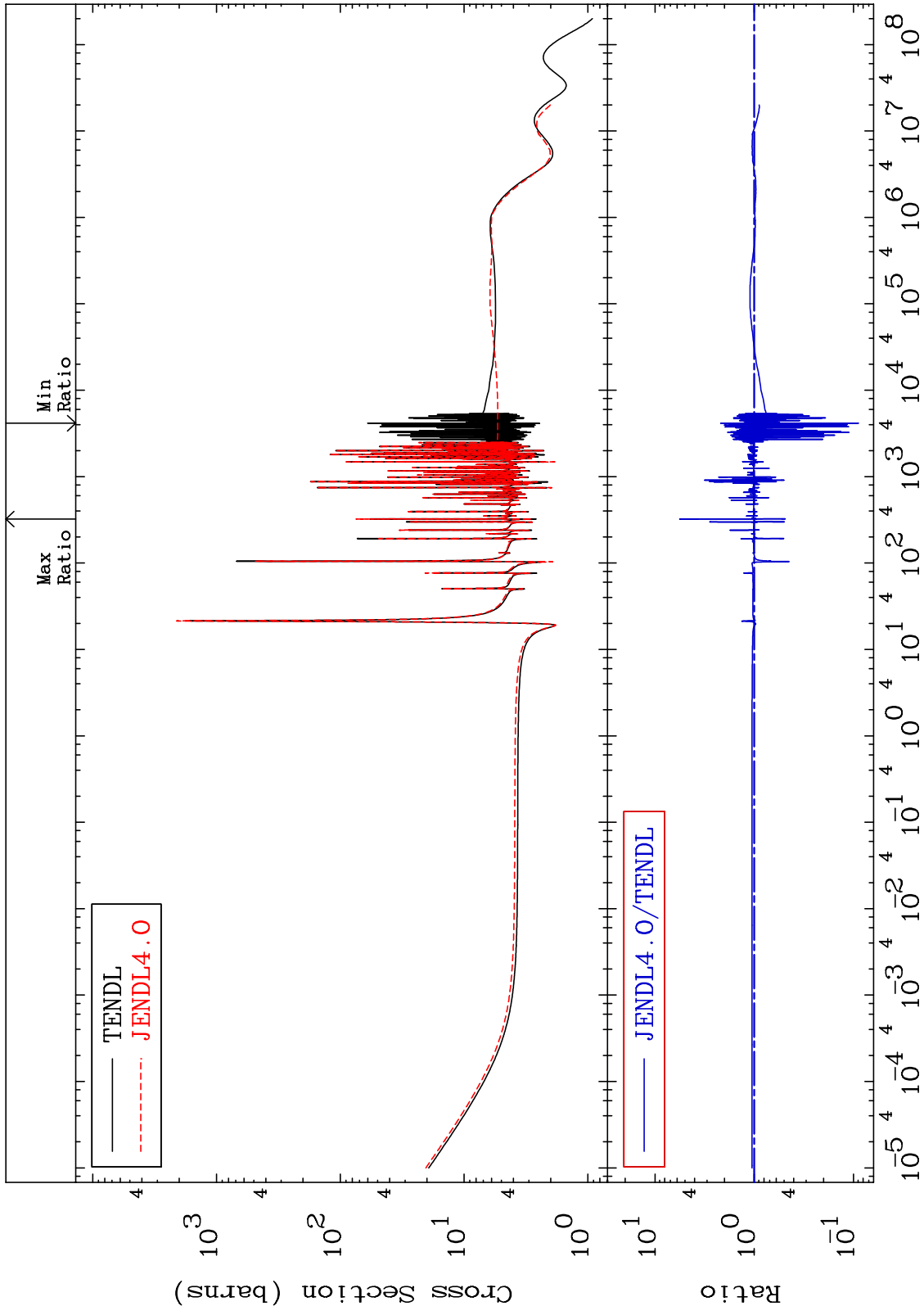
MAT 5131

Elastic

51-Sb-123

Cross Section

-91.07 To 463.2 %



Incident Energy (eV)

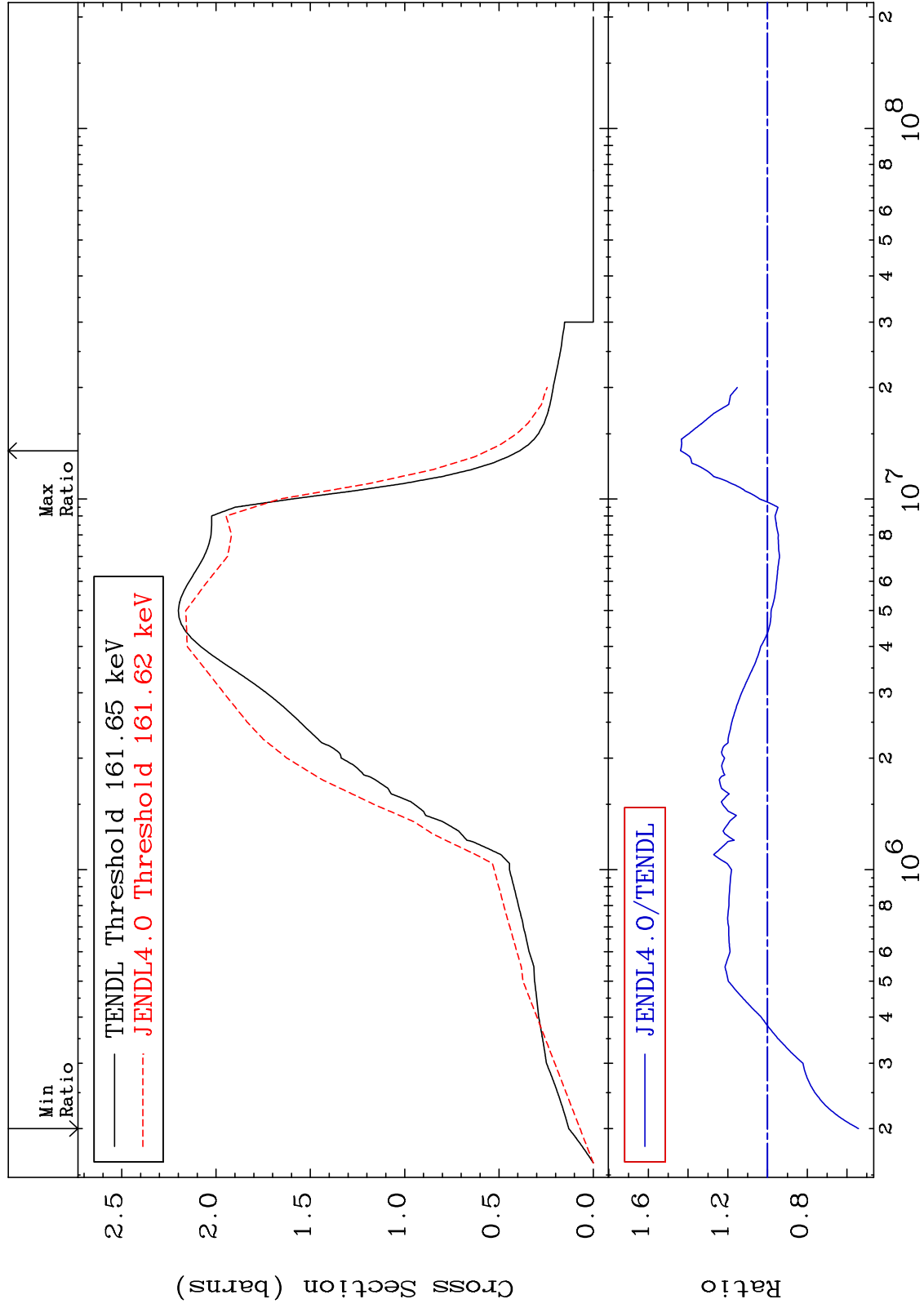
51-Sb-123

2

MAT 5131

Inelastic
Cross Section

51-Sb-123
-45.82 To 43.86 %



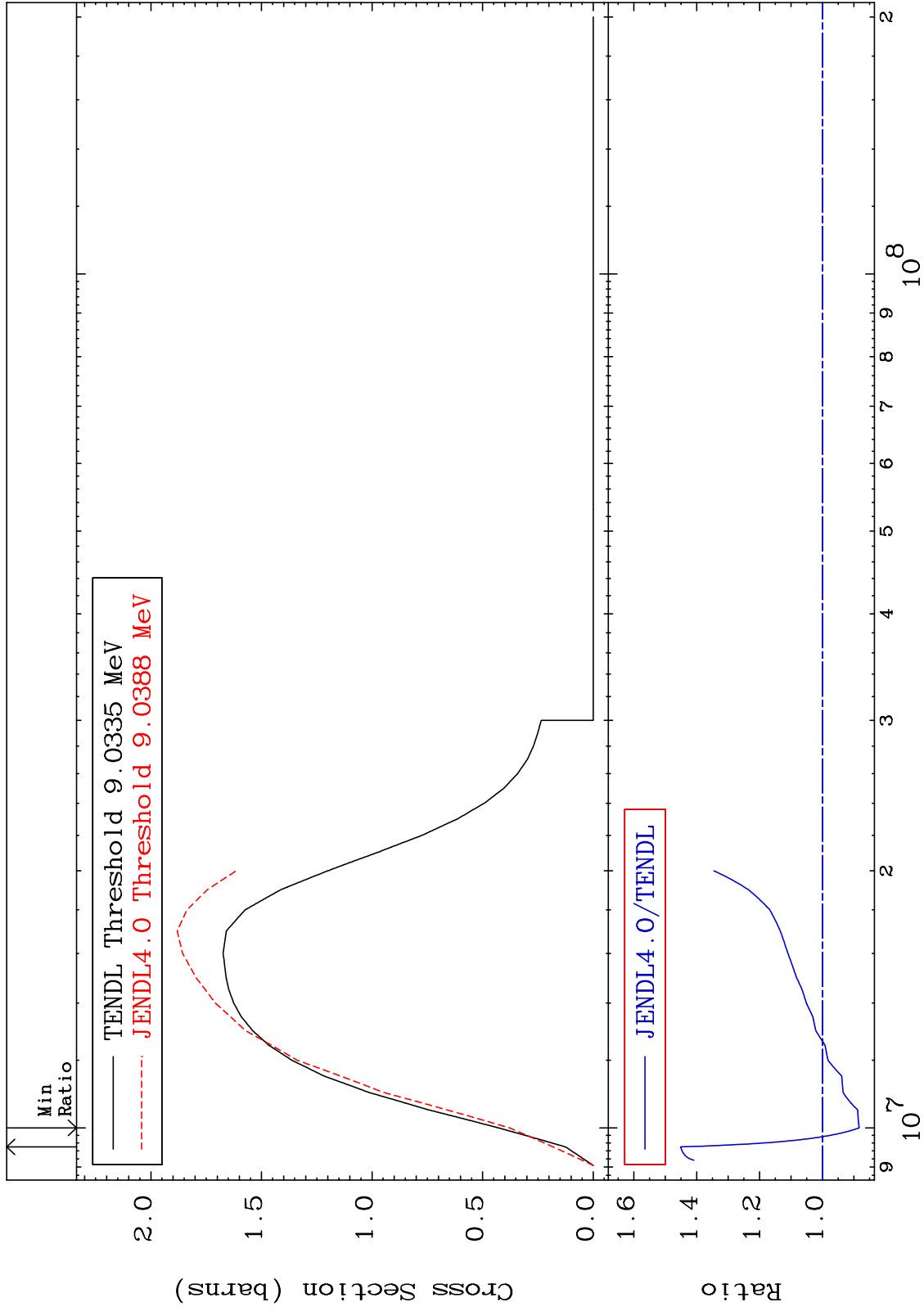
MAT 5131

(n,2n)

51-Sb-123

Cross Section

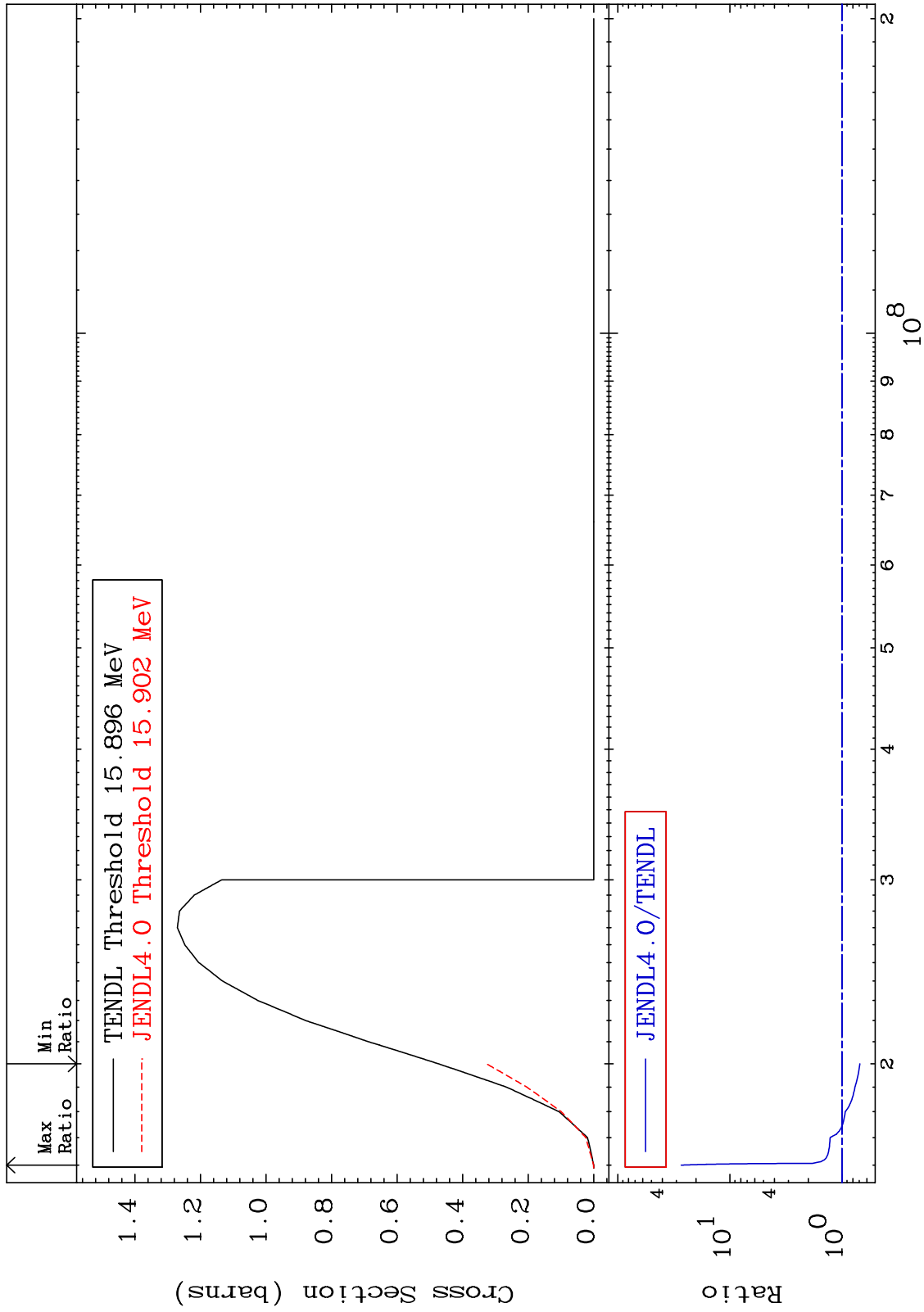
-11.70 To 45.10 %



4

Incident Energy (eV)

51-Sb-123



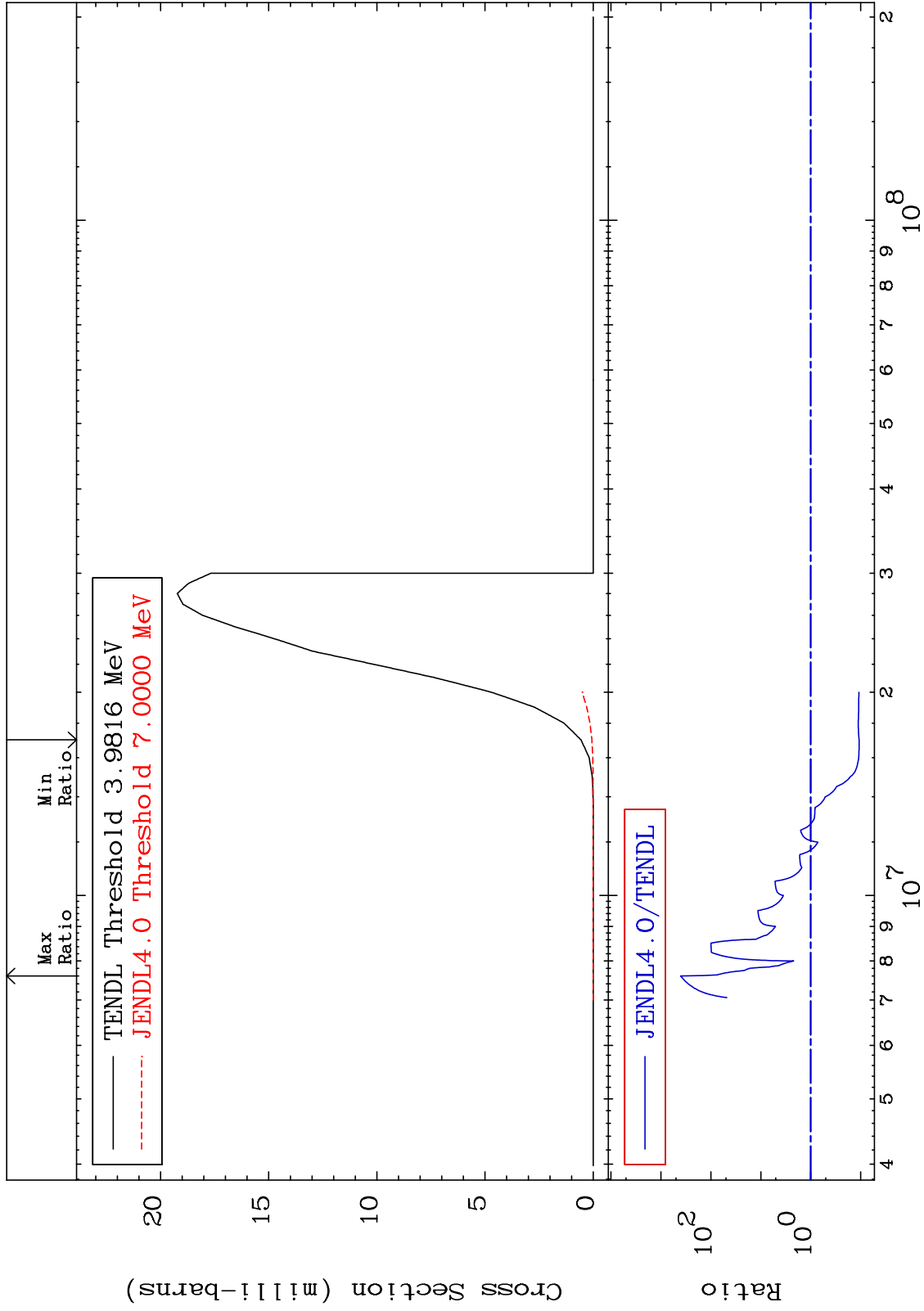
MAT 5131

(n,n') α

51-Sb-123

Cross Section

-89.29 To 9999. %



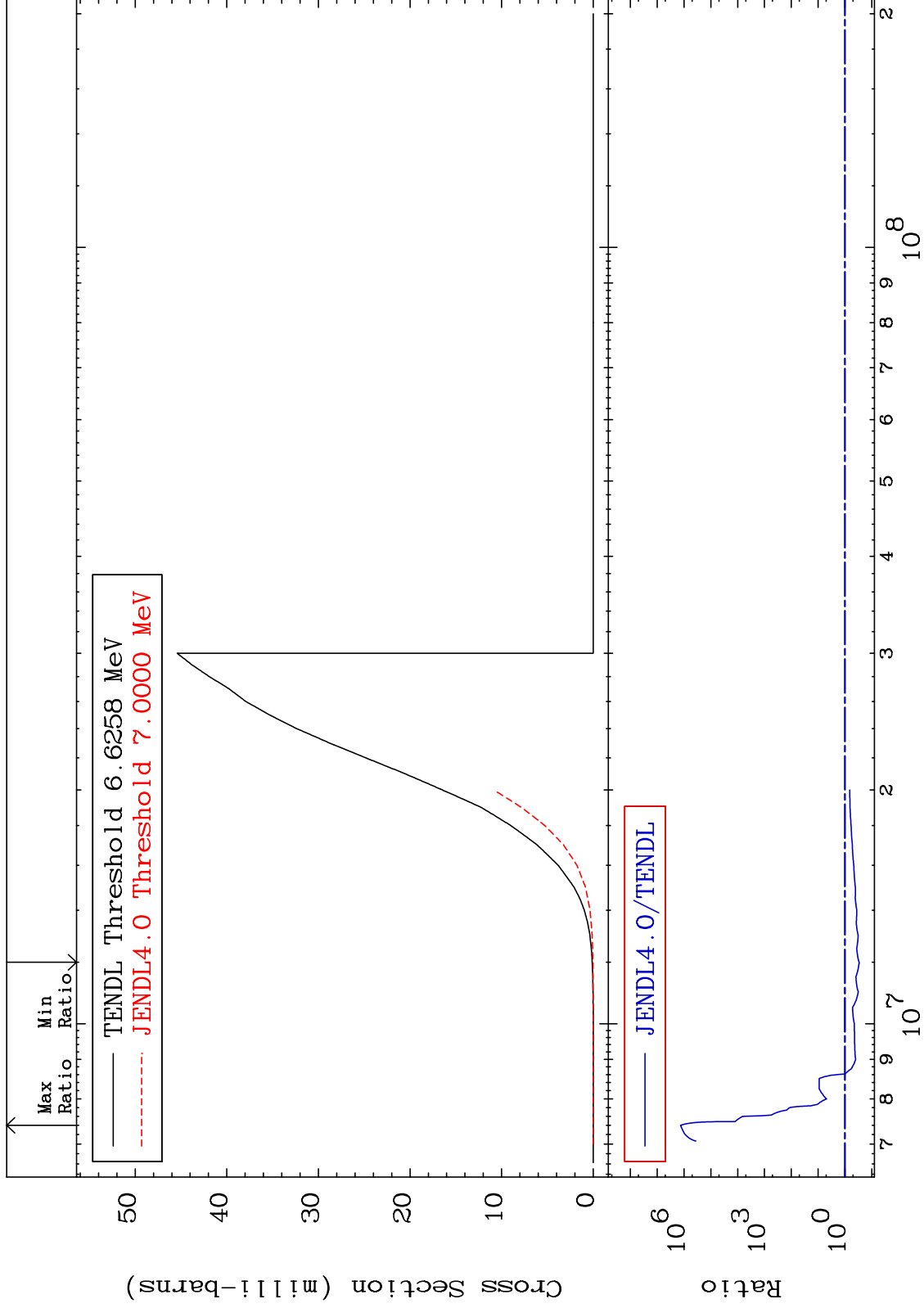
MAT 5131

(n,n') p

51-Sb-123

Cross Section

-70.72 To 9999. %



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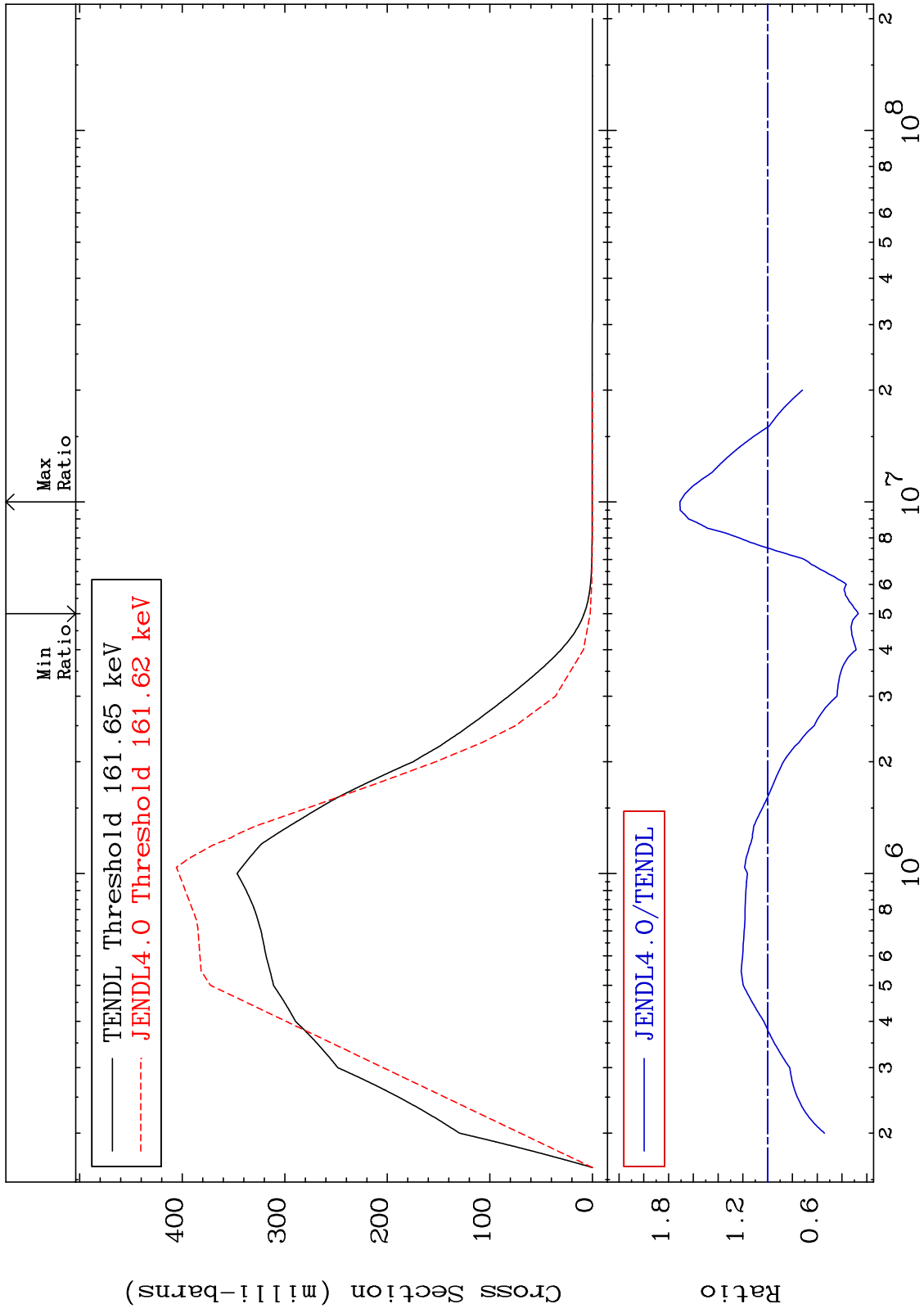
Incident Energy (eV)

51-Sb-123

MAT 5131

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

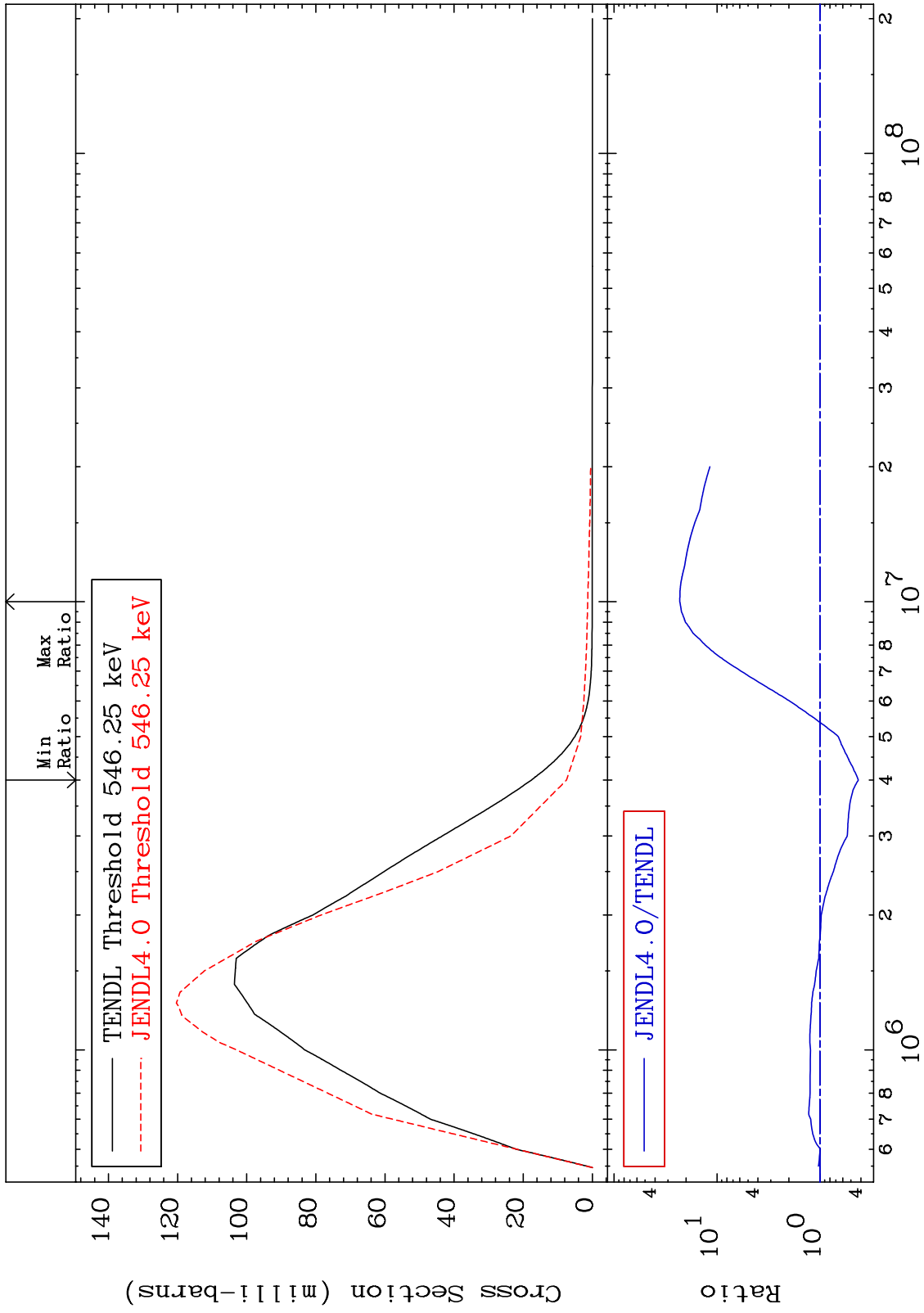
51-Sb-123
-73.17 To 70.93 %



MAT 5131

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

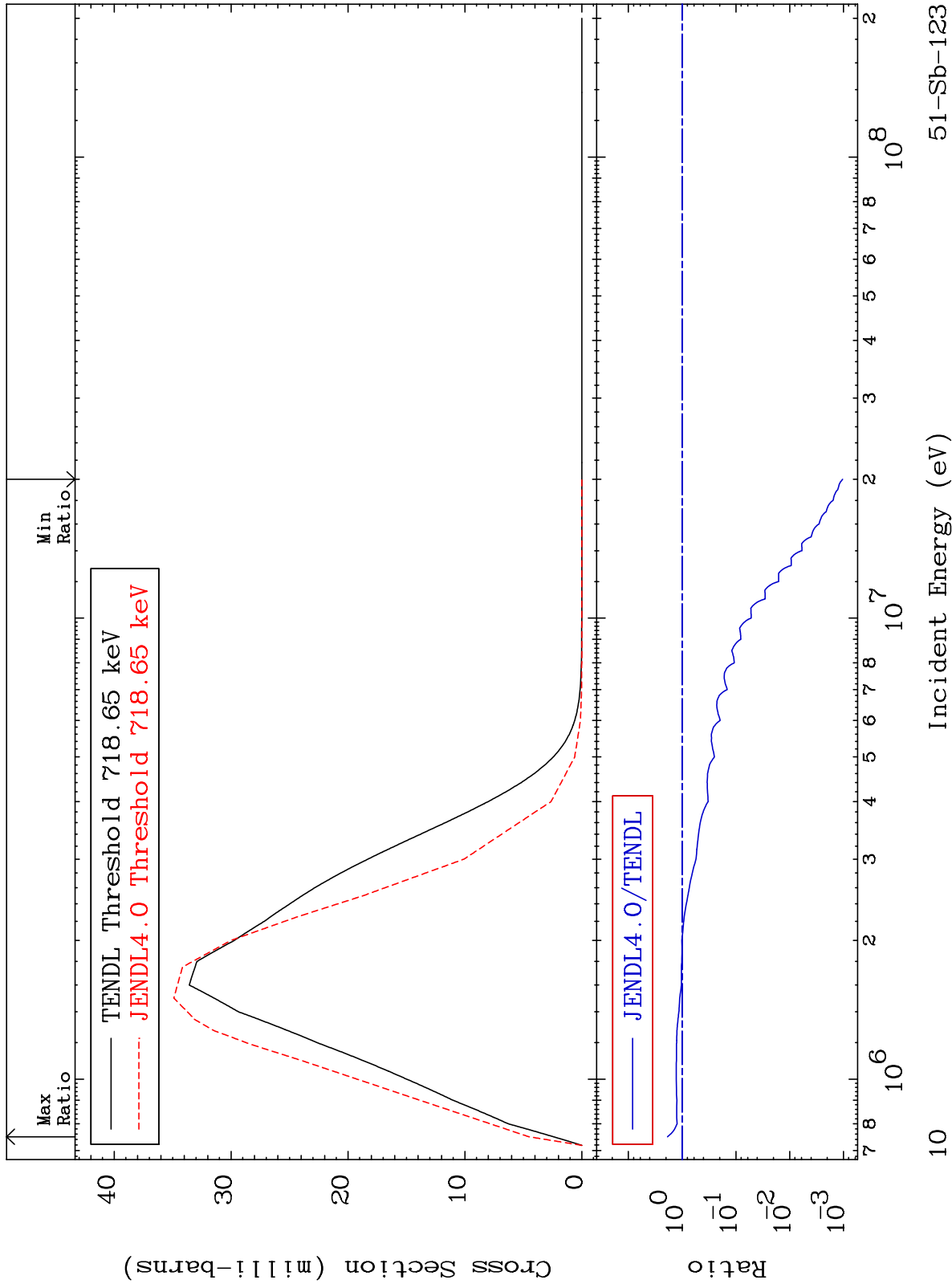
51-Sb-123
-57.63 To 2198. %



MAT 5131

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

51-Sb-123
-99.90 To 86.90 %

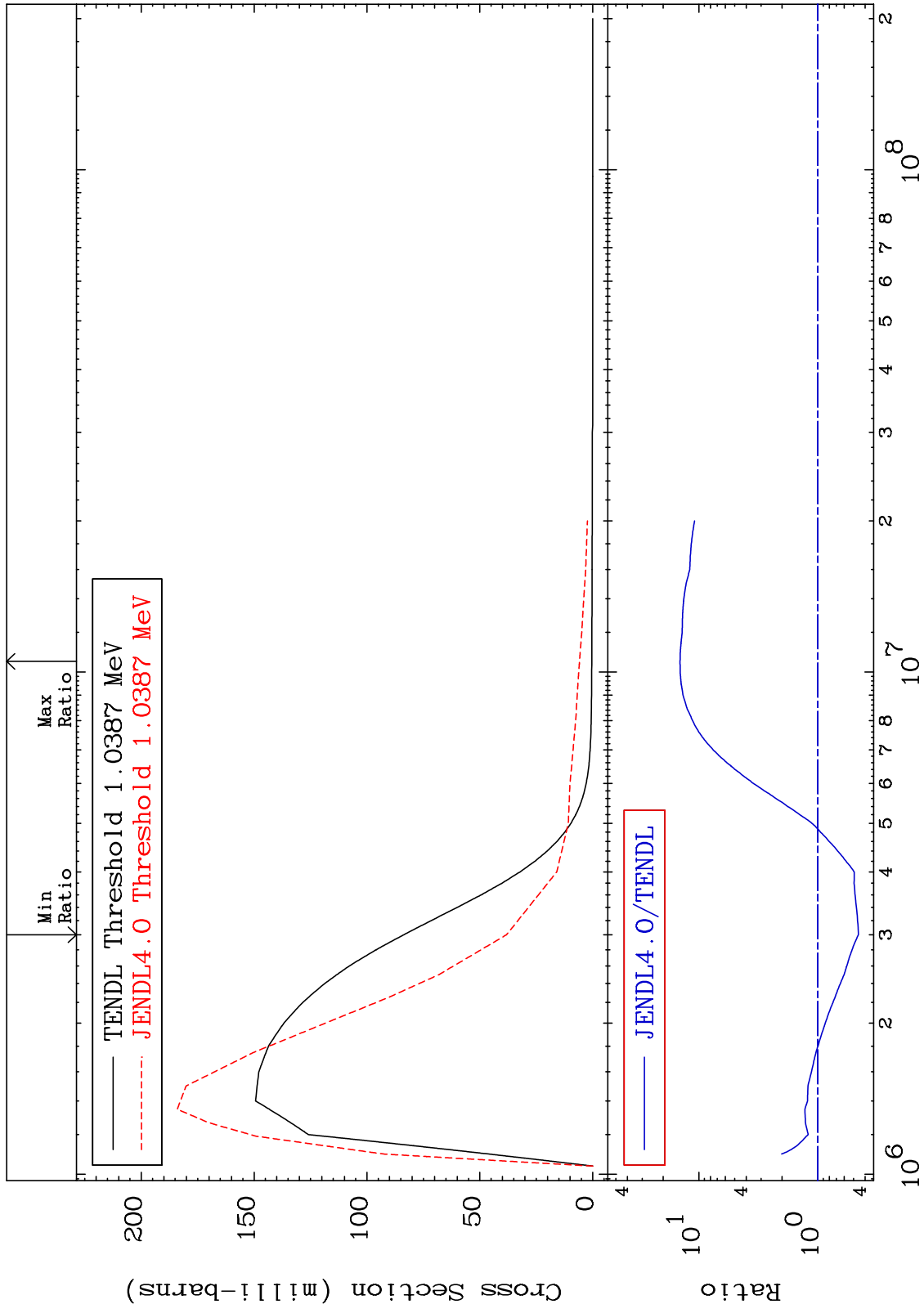


51-Sb-123

MAT 5131

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

51-Sb-123
-54.40 To 1342. %



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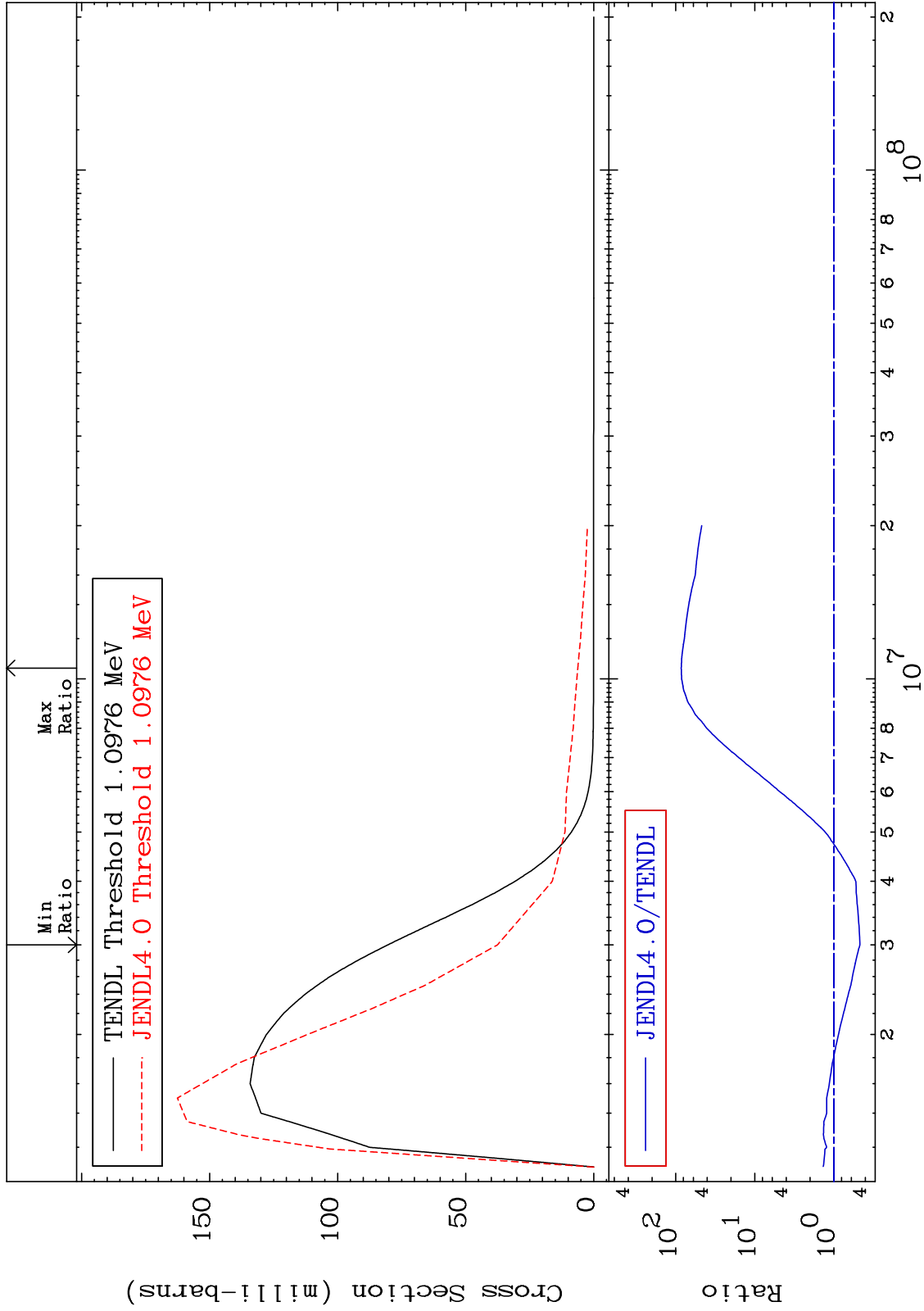
Incident Energy (eV)

51-Sb-123

MAT 5131

MT= 55 (n,n') Level
Cross Section

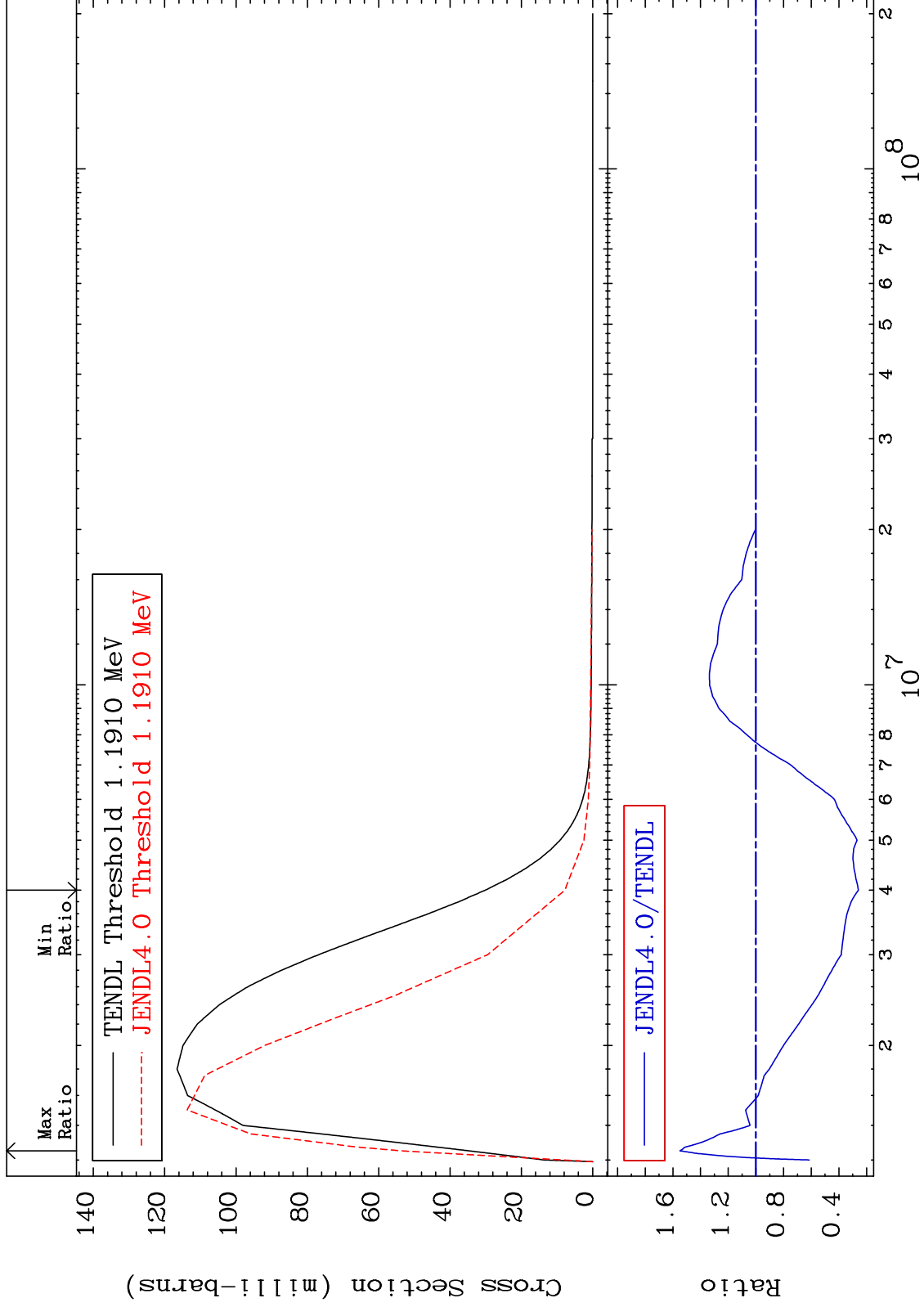
51-Sb-123
-53.25 To 8433. %



MAT 5131

MT= 56 (n,n') Level
Cross Section

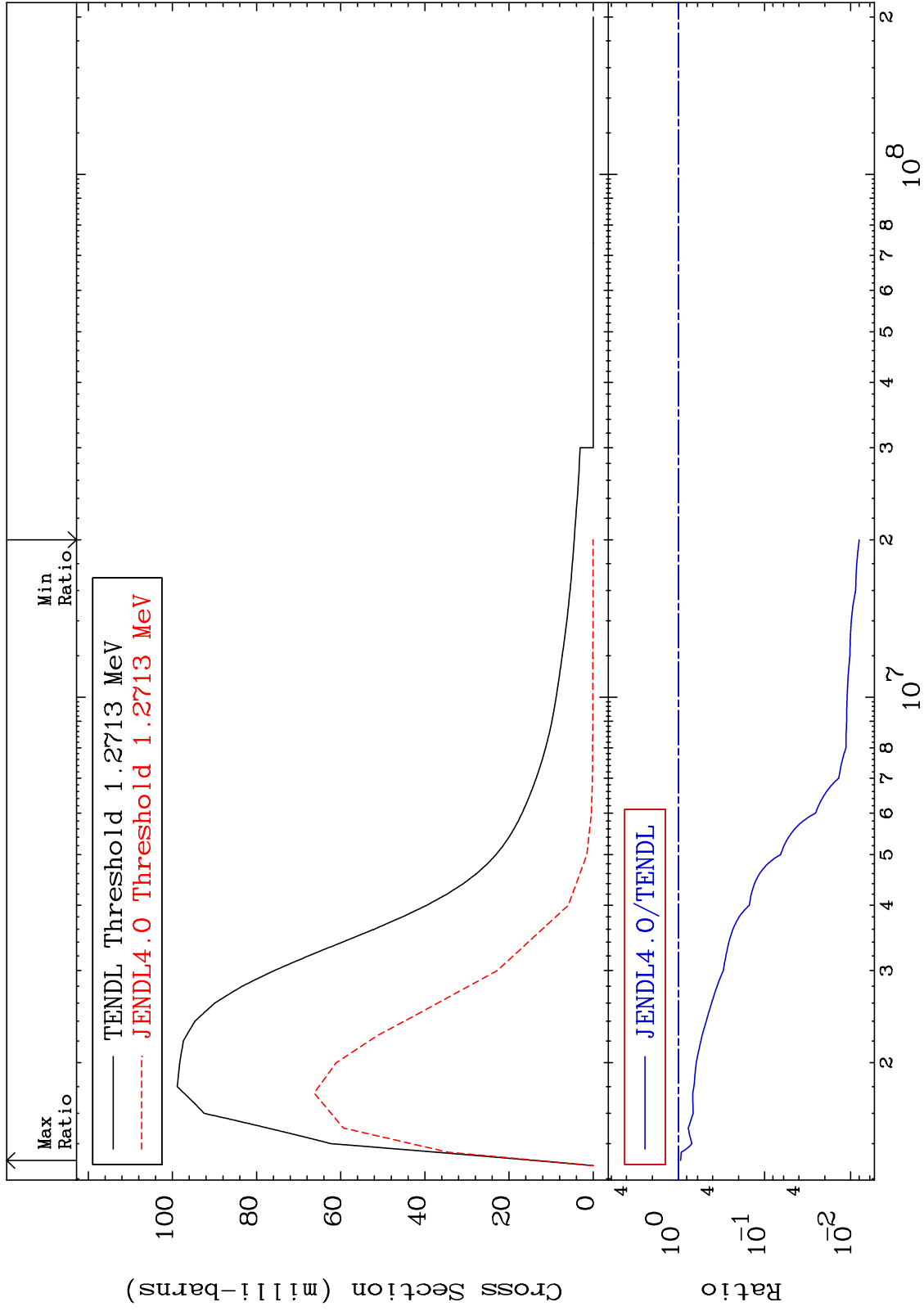
51-Sb-123
-74.08 To 54.83 %



MAT 5131

MT= 57 (n, n') Level
Cross Section

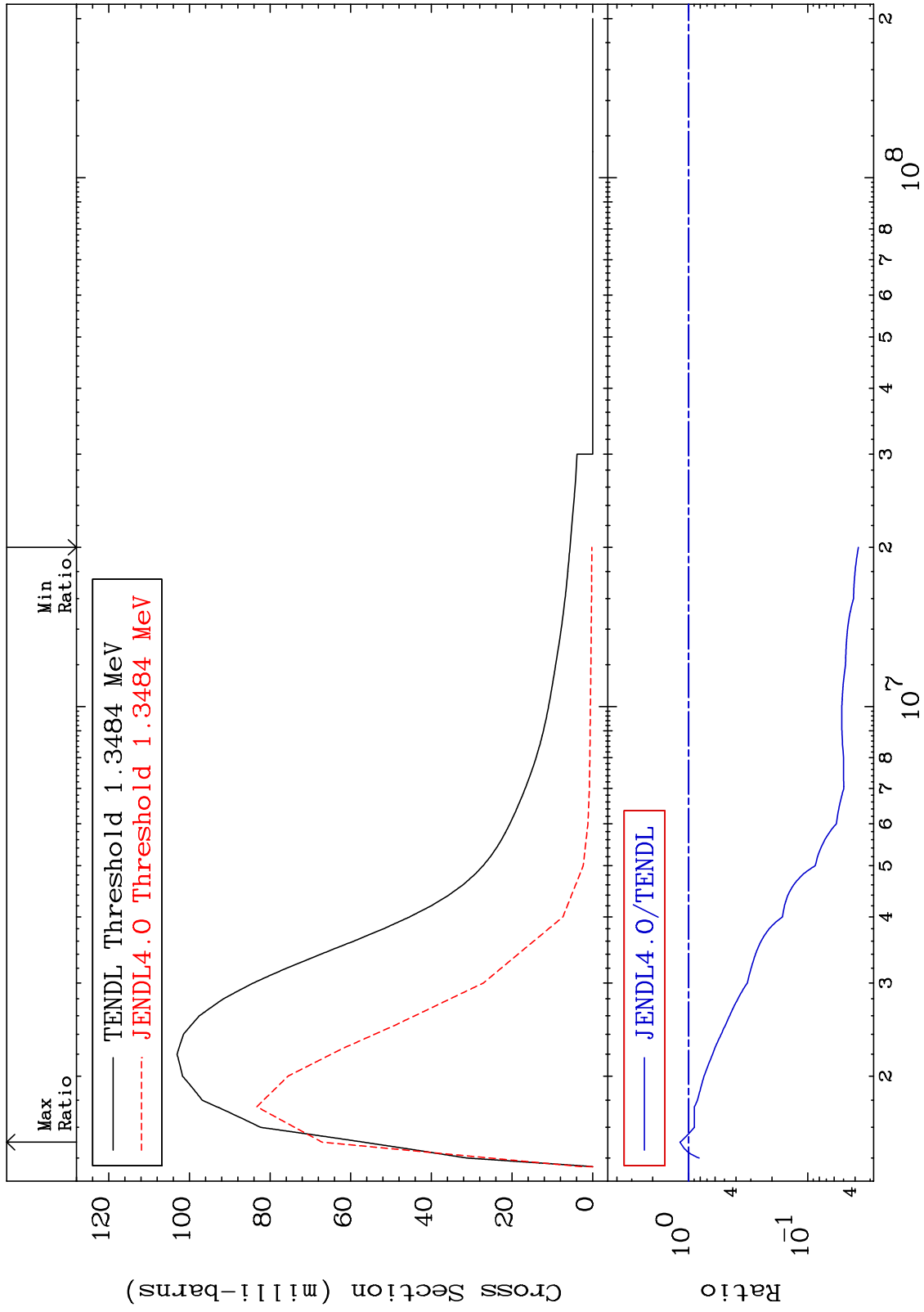
51-Sb-123
-99.20 To -5.861%



MAT 5131

MT= 58 (n, n') Level
Cross Section

51-Sb-123
-96.24 To 18.11 %



15

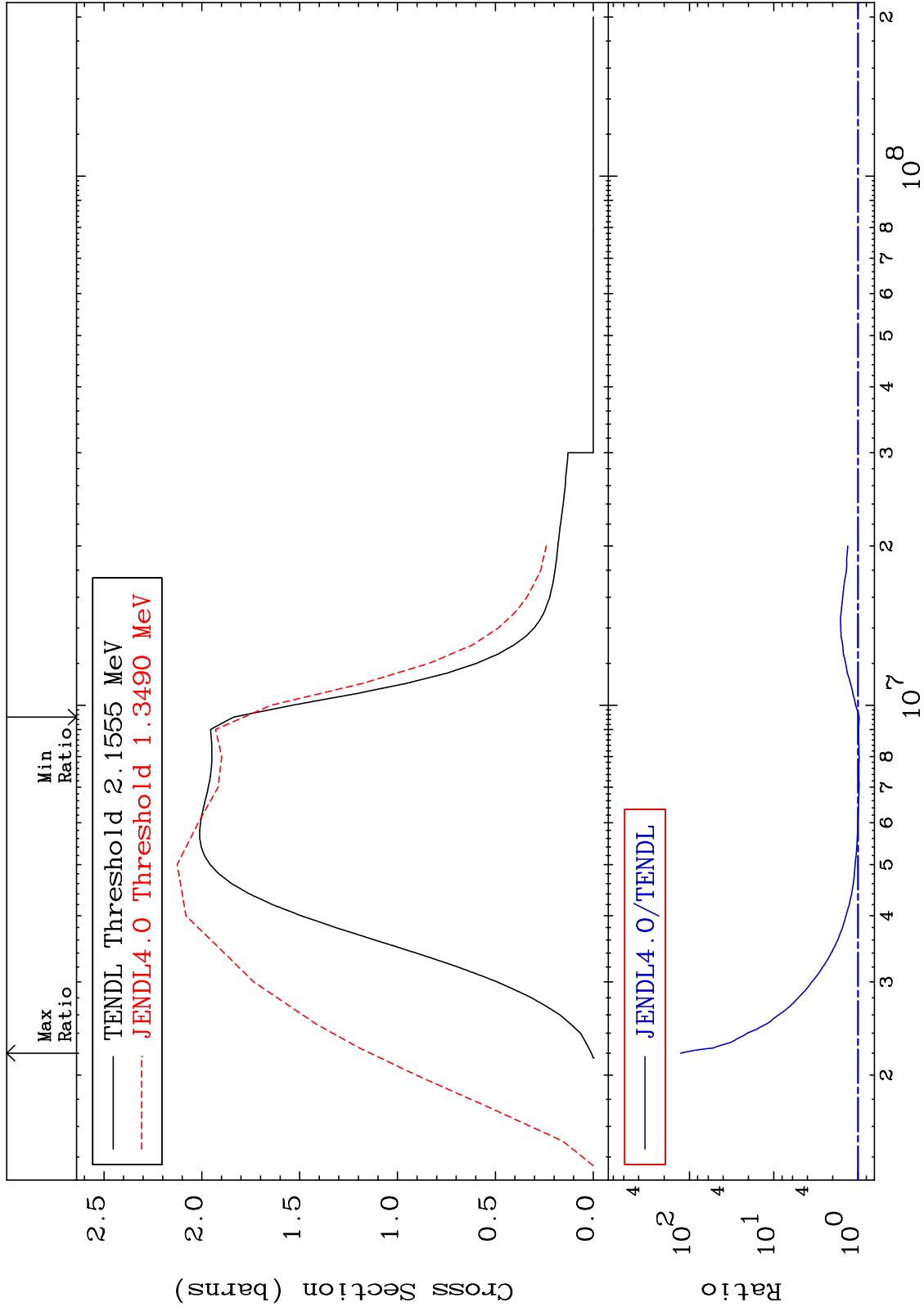
Incident Energy (eV)

51-Sb-123

MAT 5131

(n, n') Continuum
Cross Section

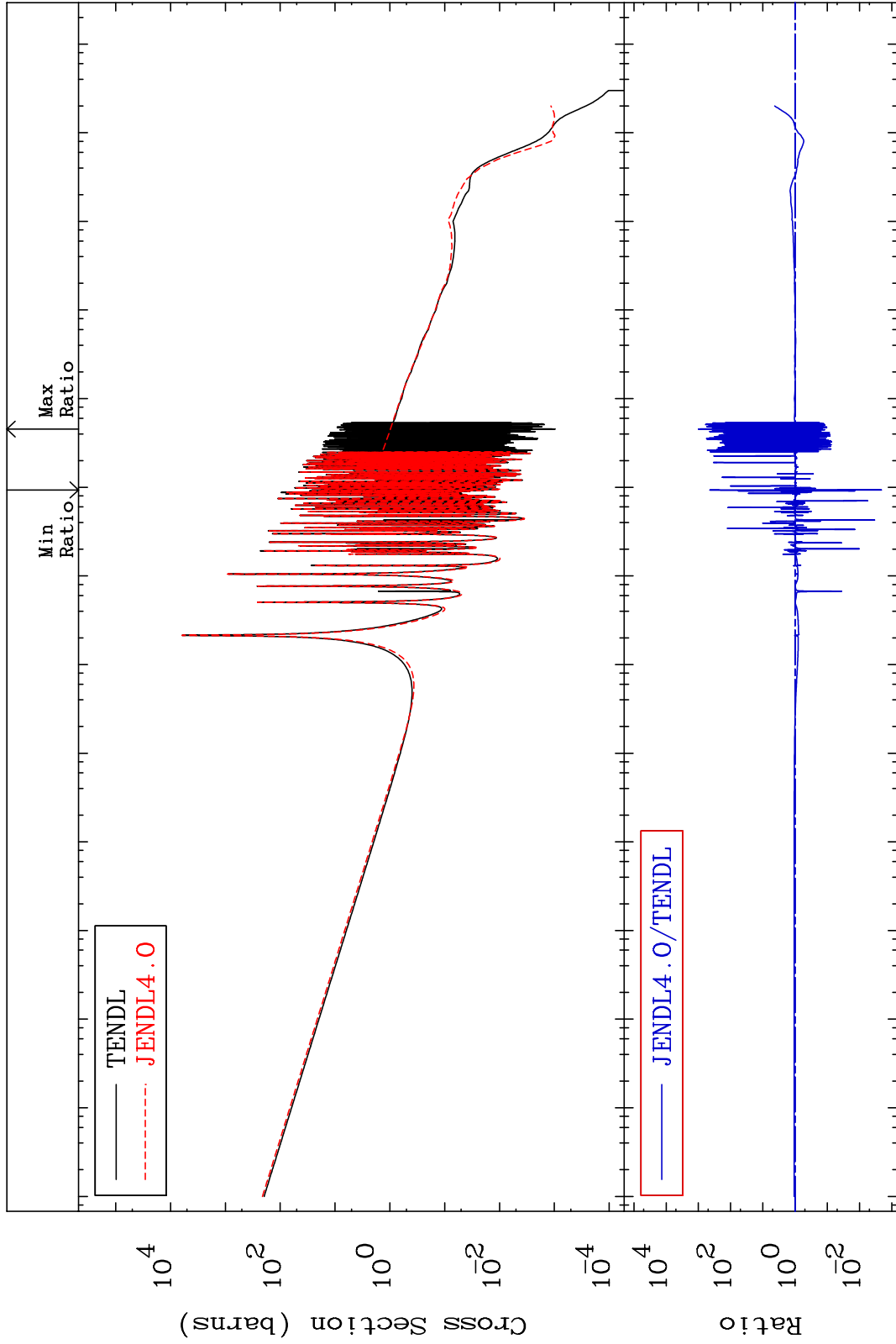
51-Sb-123
-2.846 To 9999. %



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(n, γ)
Cross Section

51-Sb-123
-99.79 To 9999. %



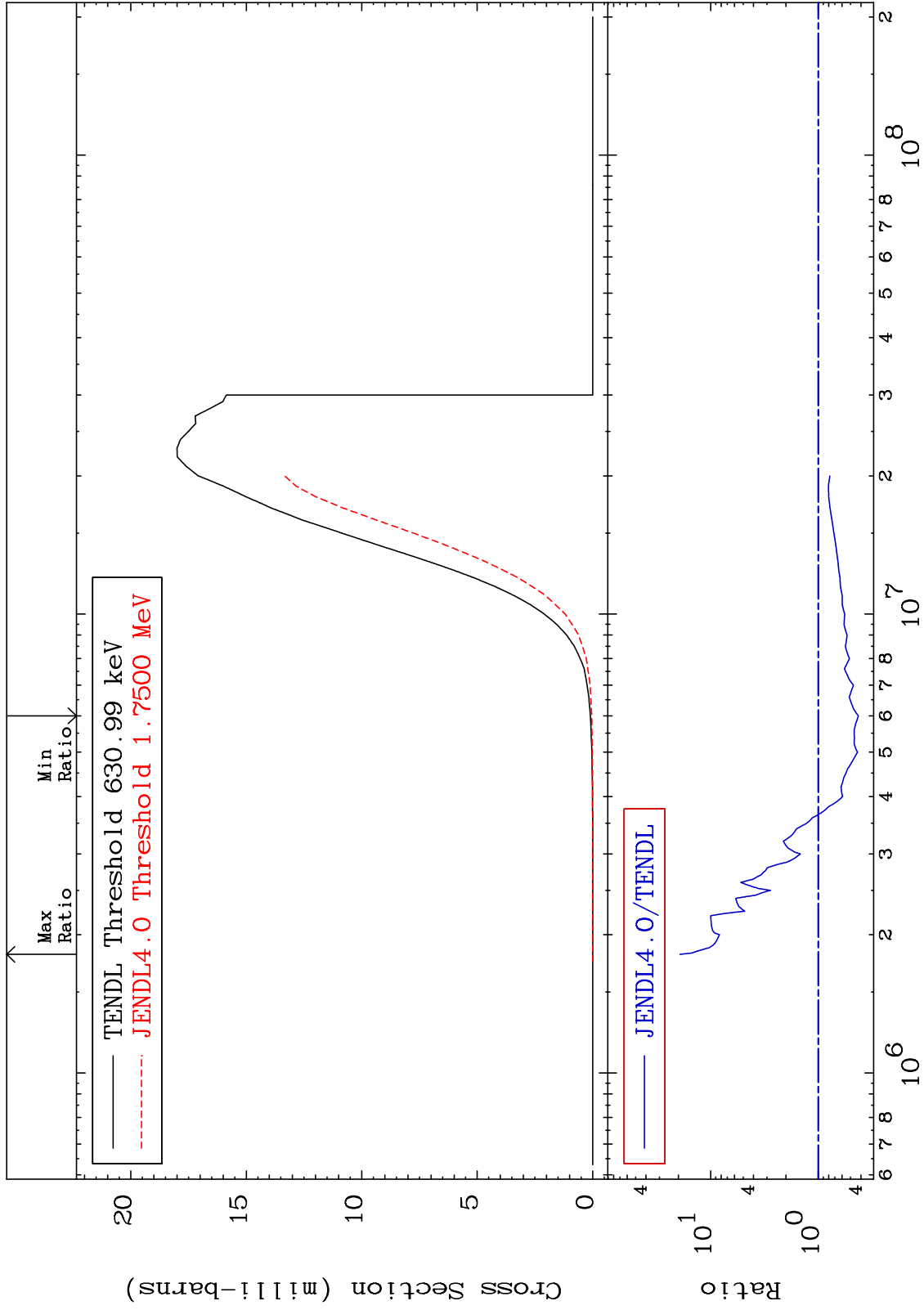
MAT 5131

(n,p)

51-Sb-123

Cross Section

-57.70 To 1831. %



18

Incident Energy (eV)

51-Sb-123

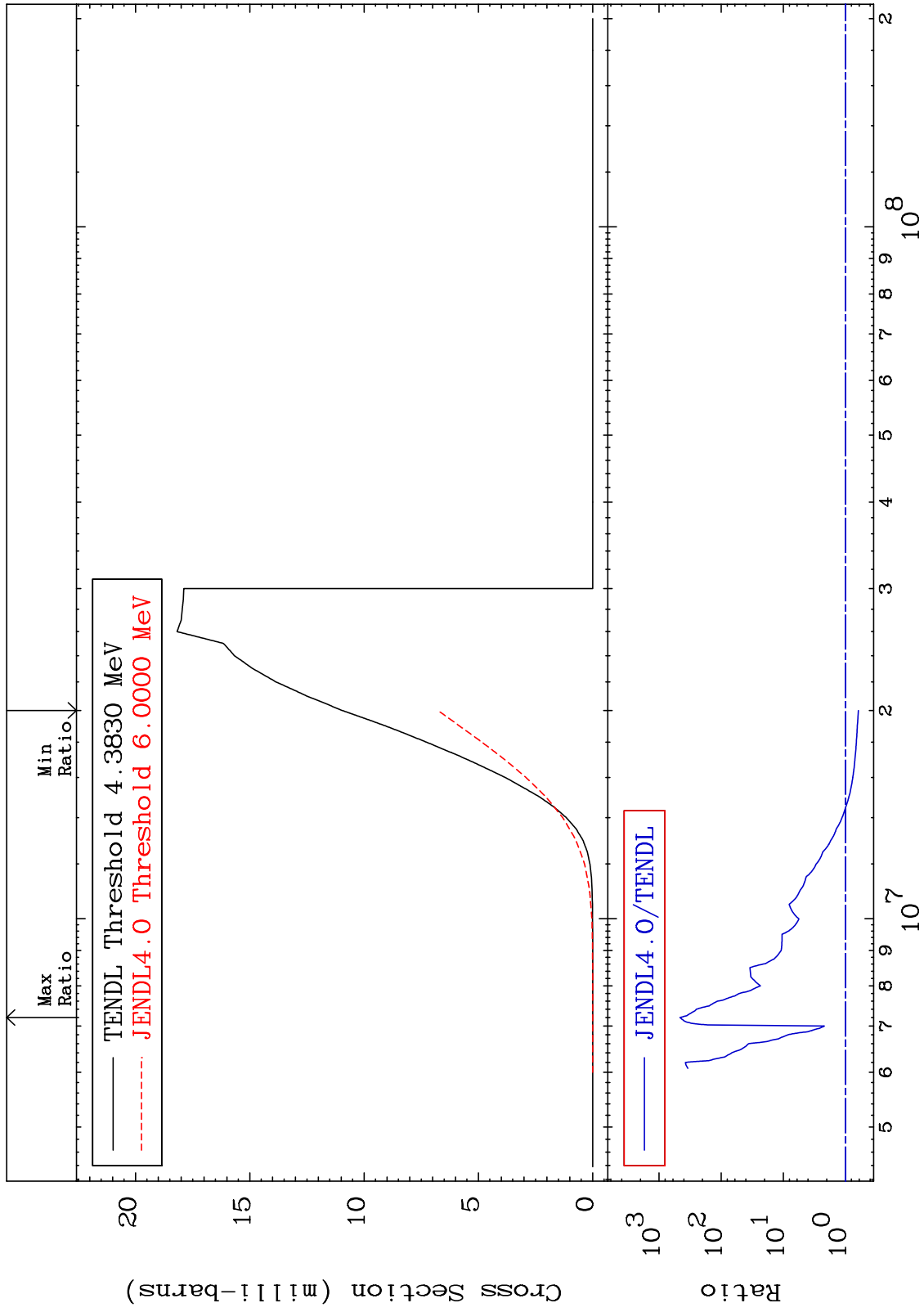
MAT 5131

(n, d)

51-Sb-123

Cross Section

-38.20 To 9999. %



19

Incident Energy (eV)

51-Sb-123

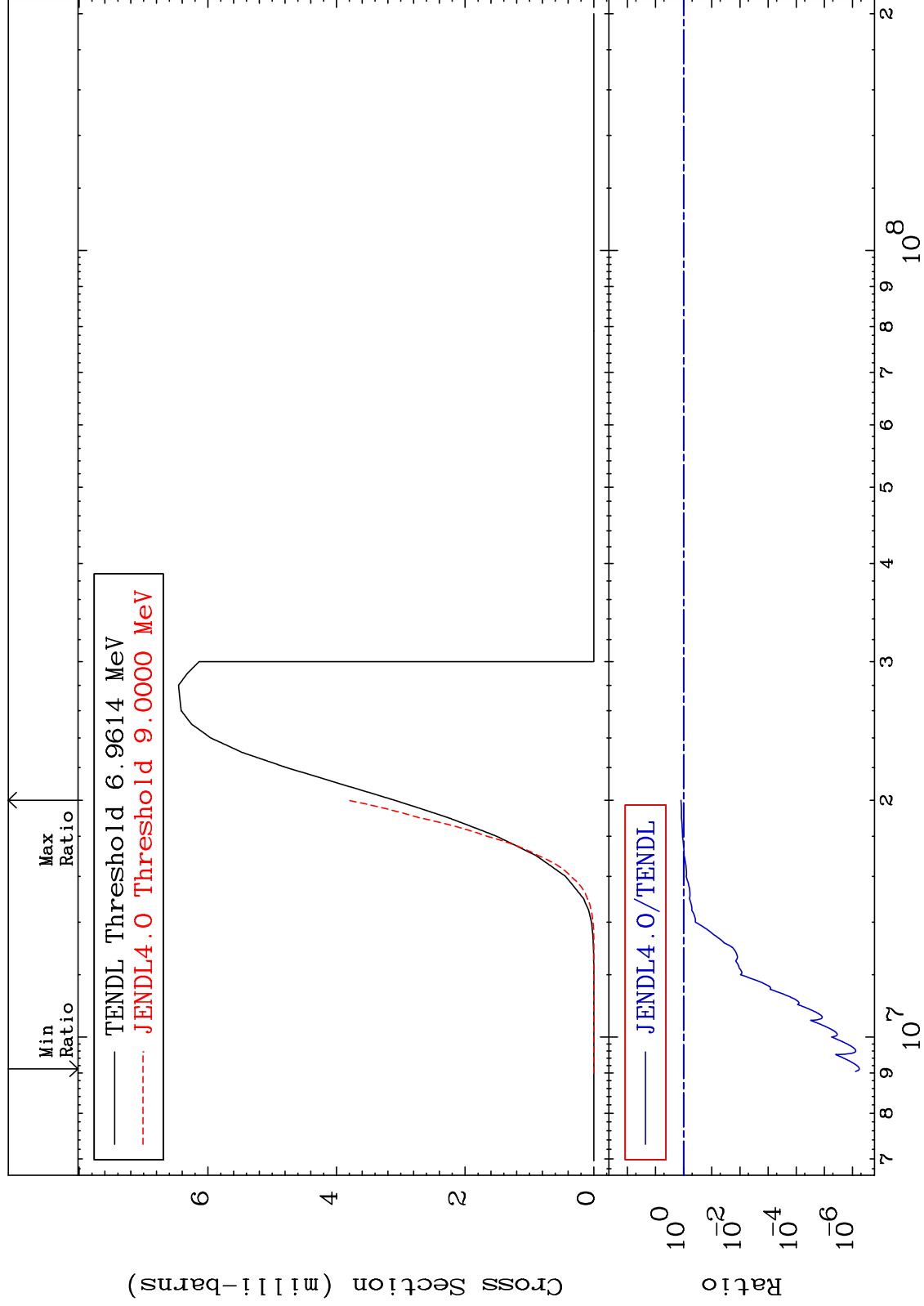
MAT 5131

(n, t)

51-Sb-123

Cross Section

-100.0 To 23.28 %



20

Incident Energy (eV)

51-Sb-123

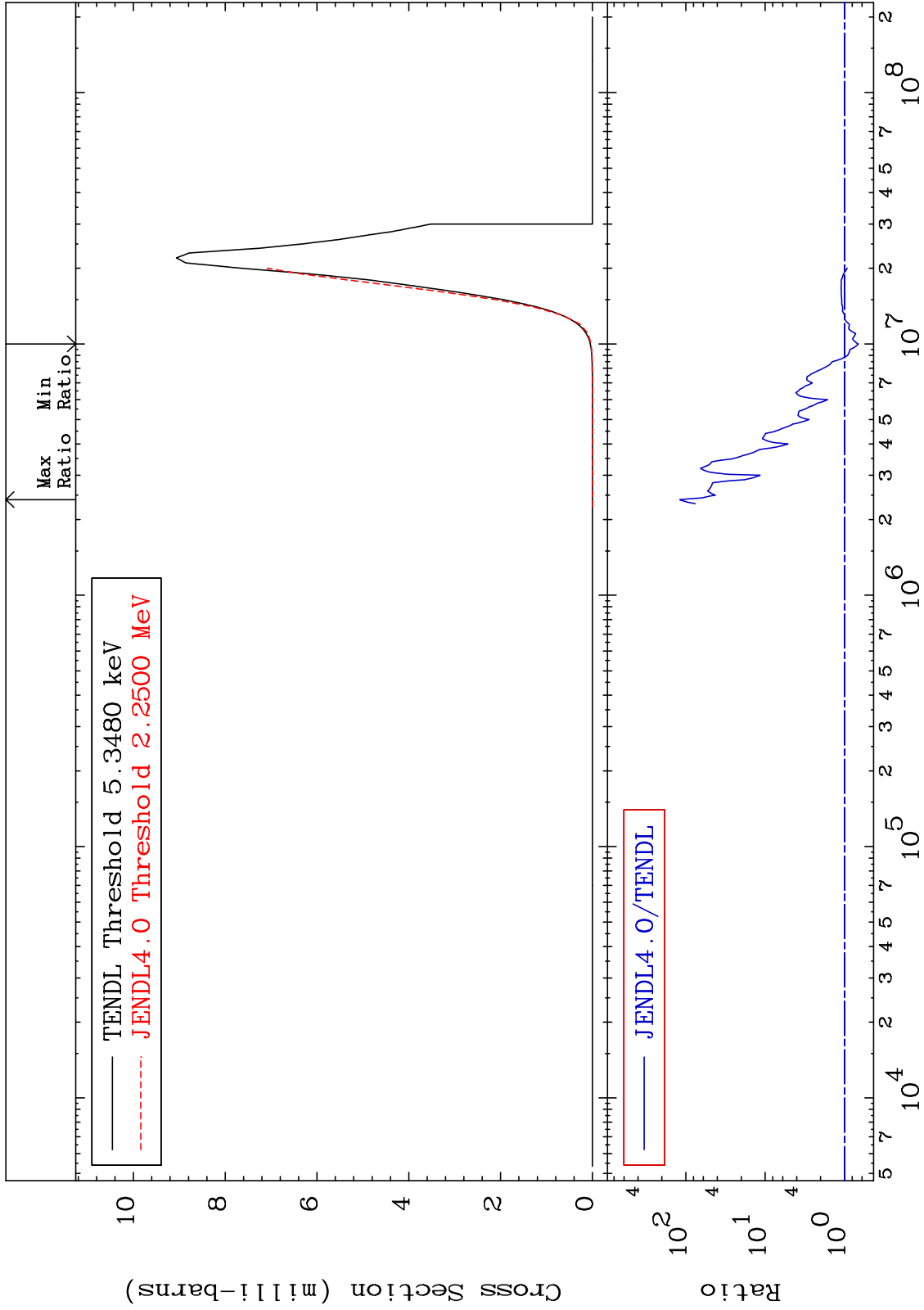
MAT 5131

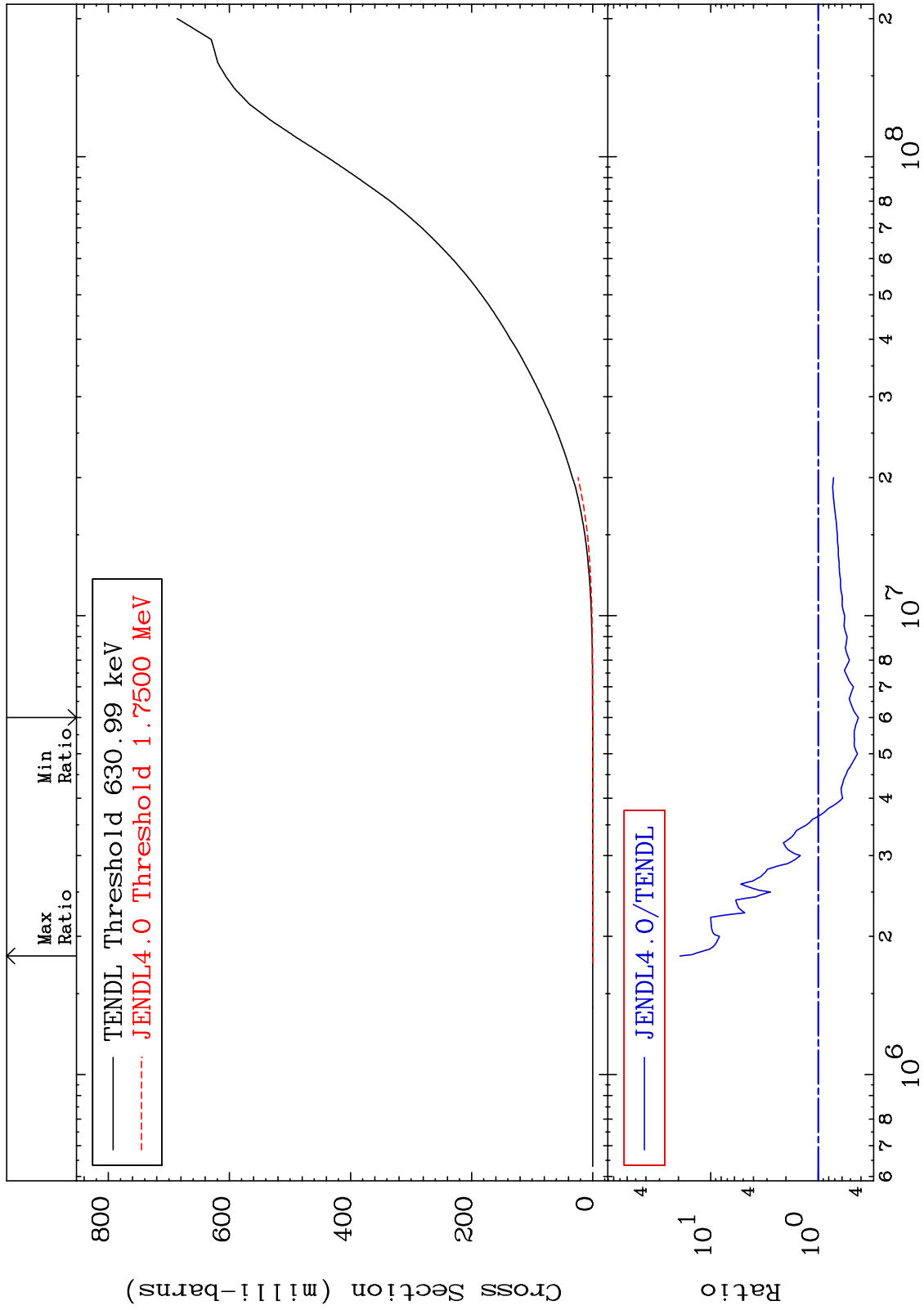
(n, α)

51-Sb-123

Cross Section

-33.07 To 9999. %

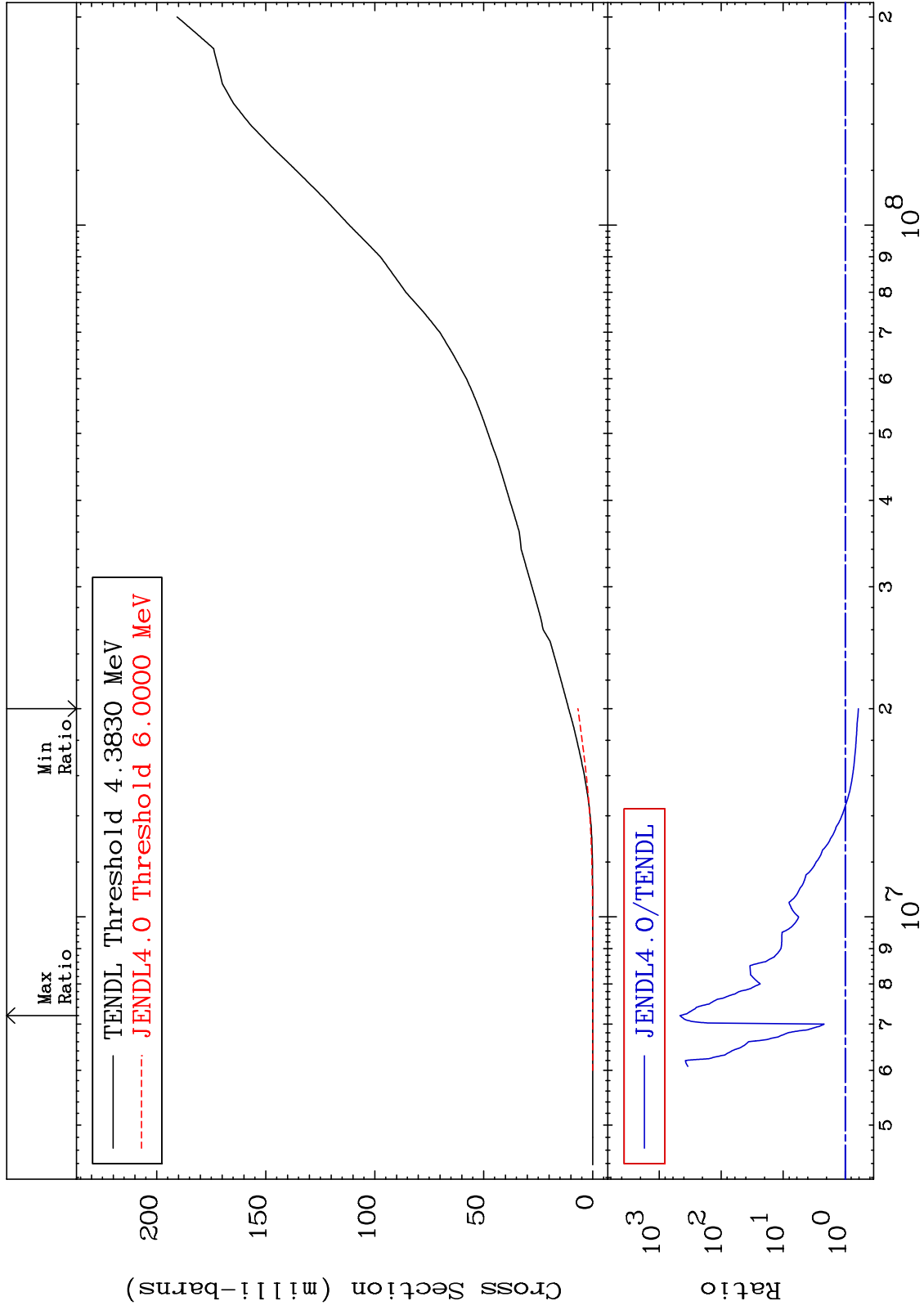




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Deuterium Production
Cross Section

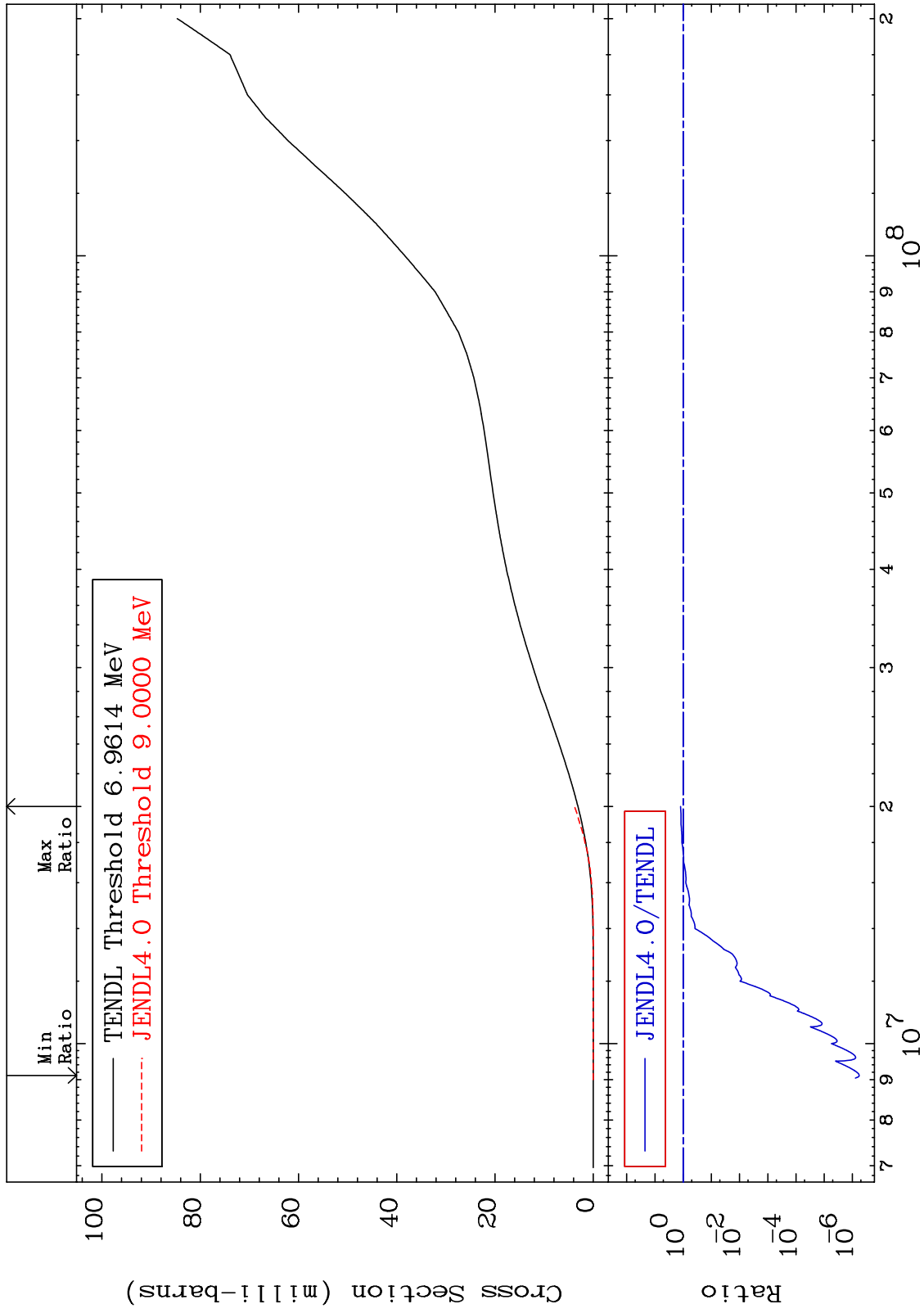
51-Sb-123
-38.72 To 9999. %



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Tritium Production
Cross Section

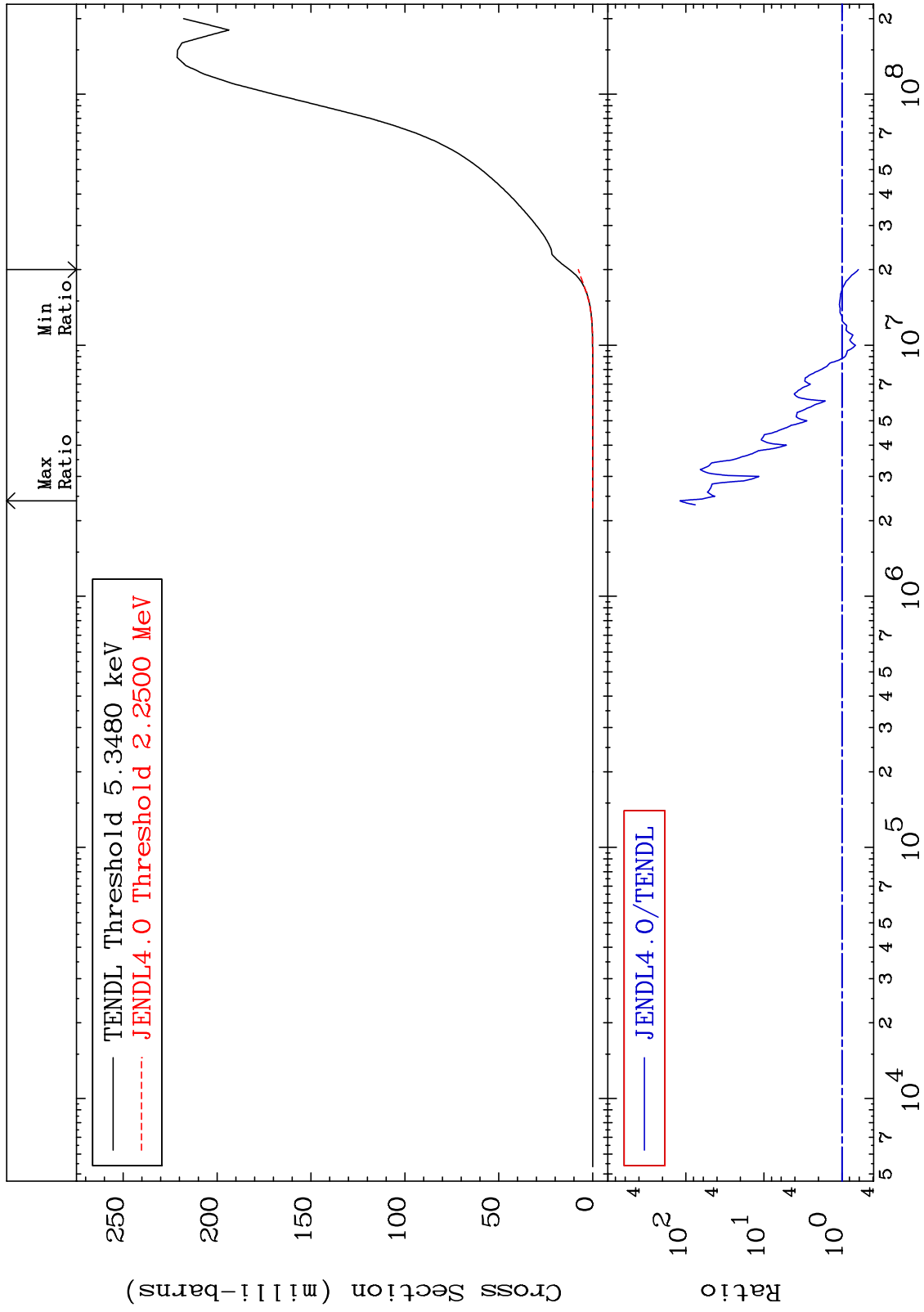
51-Sb-123
-100.0 To 22.65 %



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He-4 Production
Cross Section

51-Sb-123
-38.55 To 9999. %



25

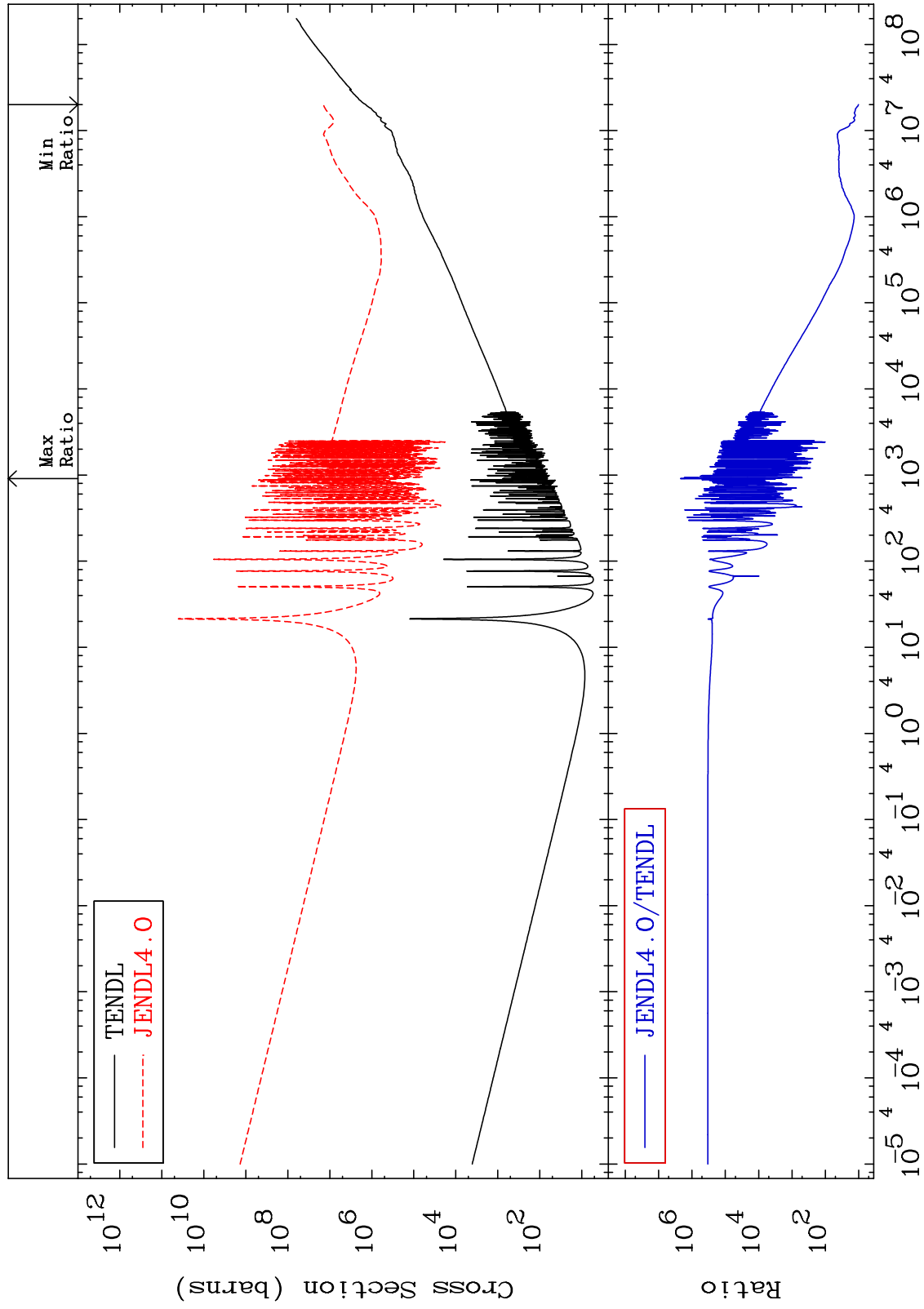
Incident Energy (eV)

51-Sb-123

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Kerma total (eV-barns)
Cross Section

51-Sb-123
912.4 To 9999. %



26

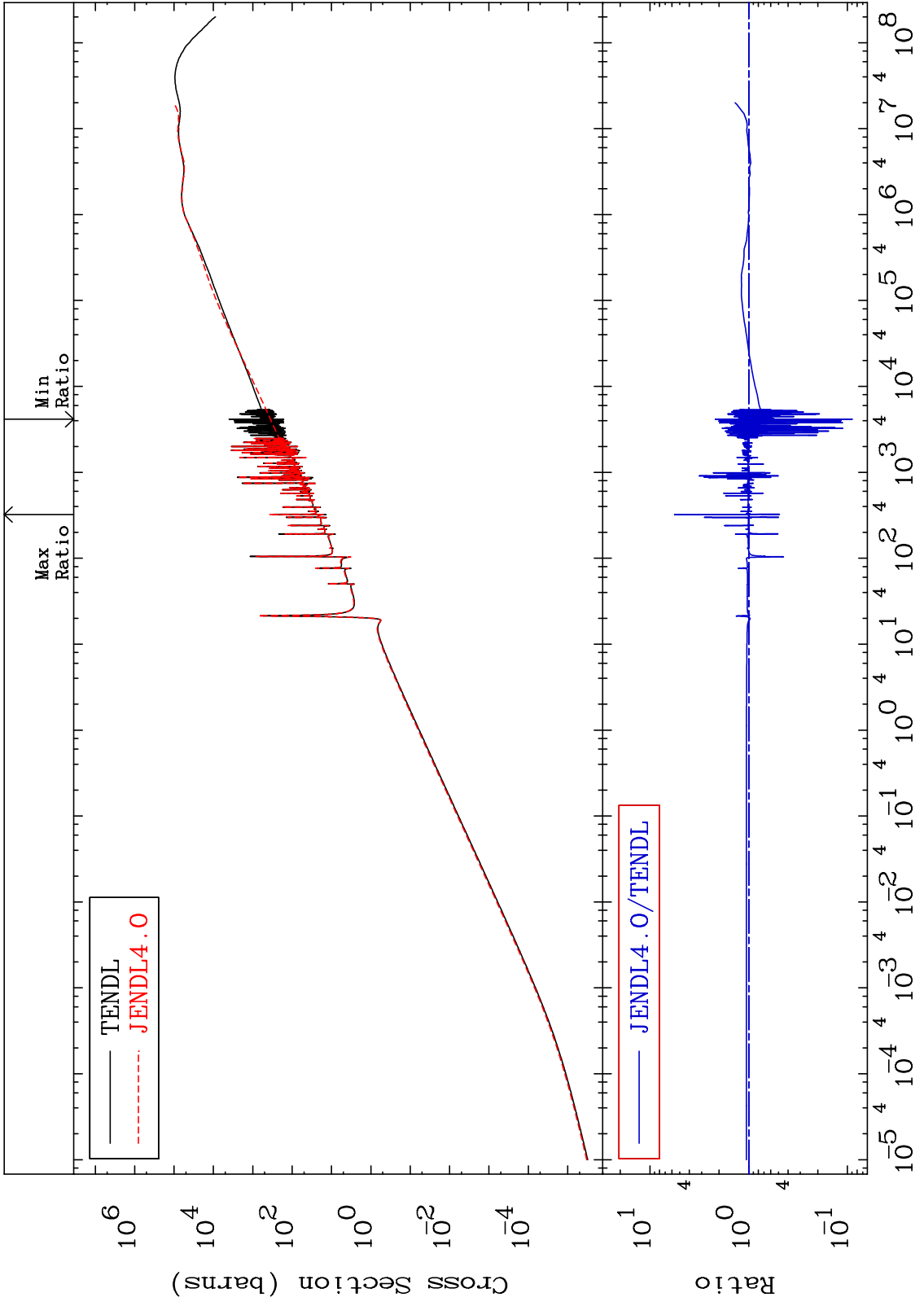
Incident Energy (eV)

51-Sb-123

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Kerma elastic
Cross Section

51-Sb-123
-91.04 To 463.3 %



27

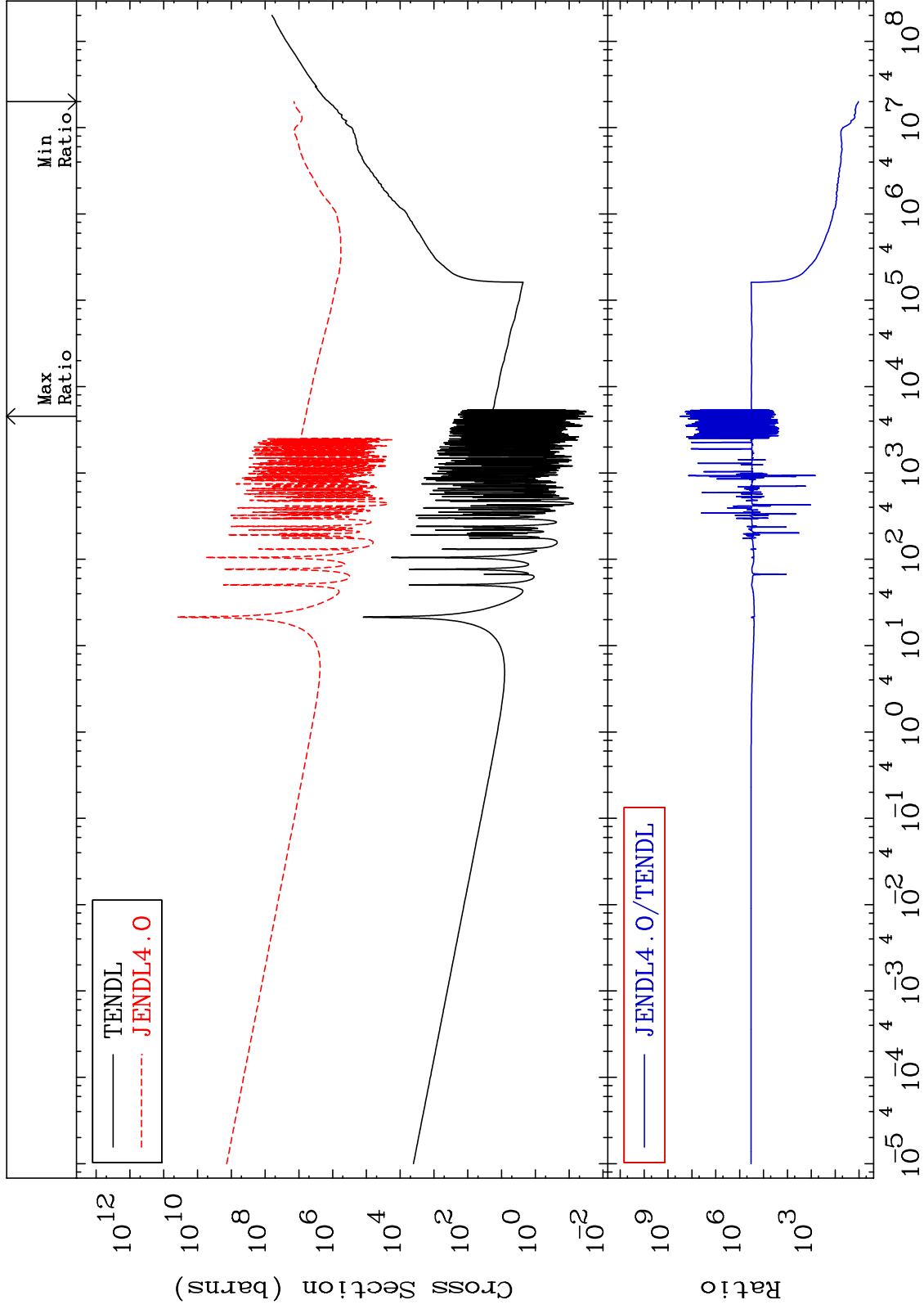
Incident Energy (eV)

51-Sb-123

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Kerma non-elastic (all but mt2)
Cross Section

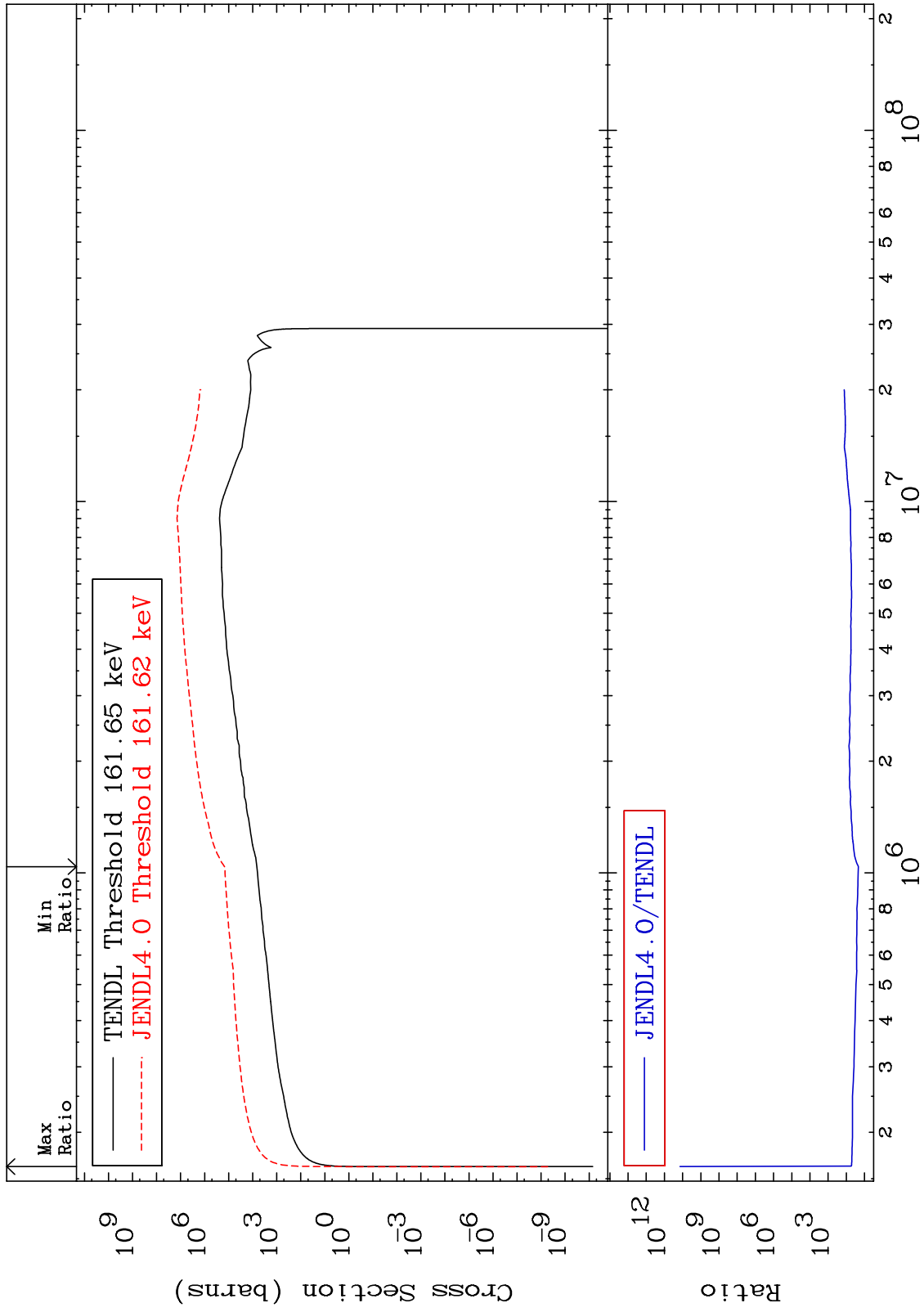
51-Sb-123
961.4 To 9999. %



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Kerma inelastic (mt51-91)
Cross Section

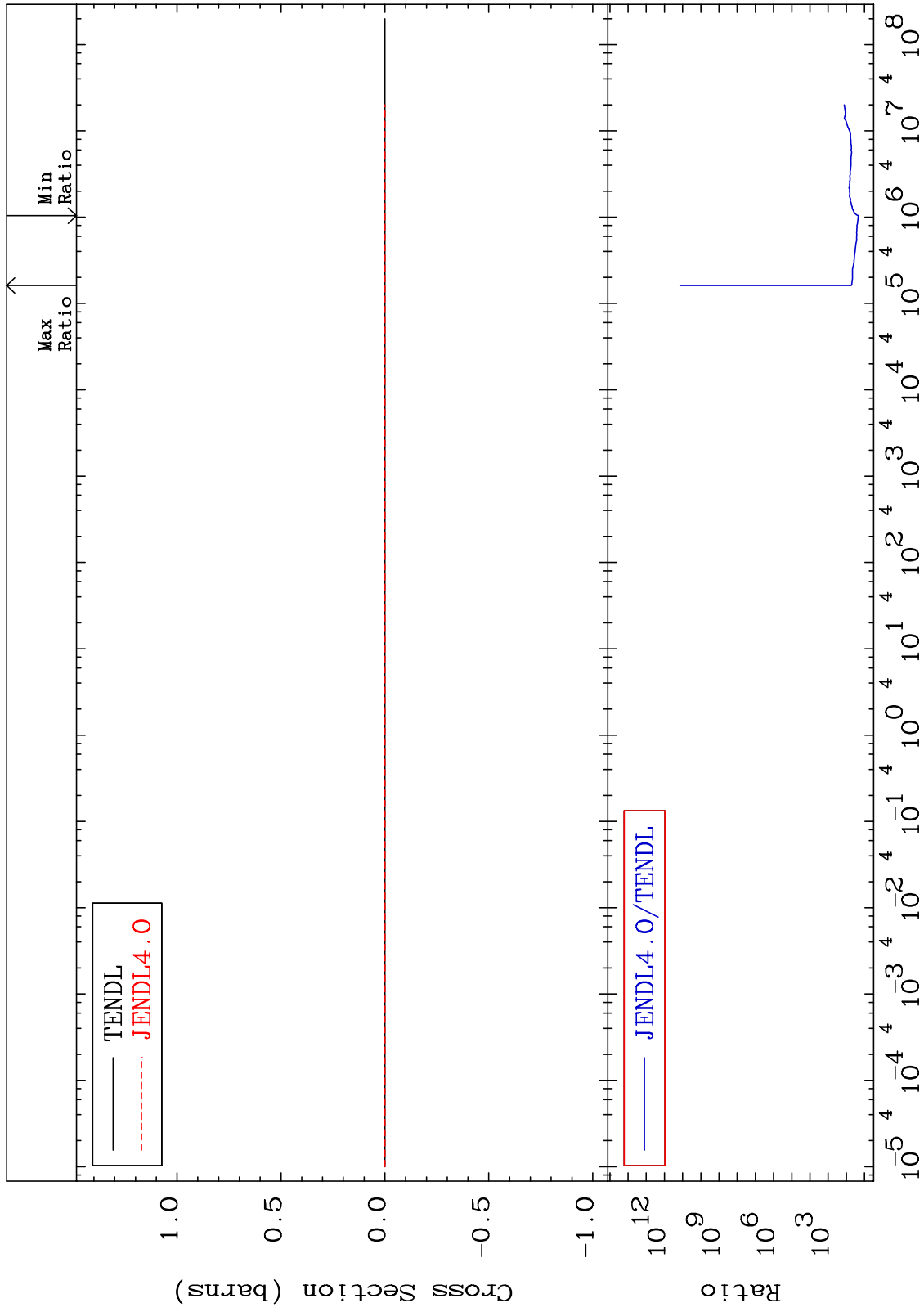
51-Sb-123
2065. To 9999. %



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

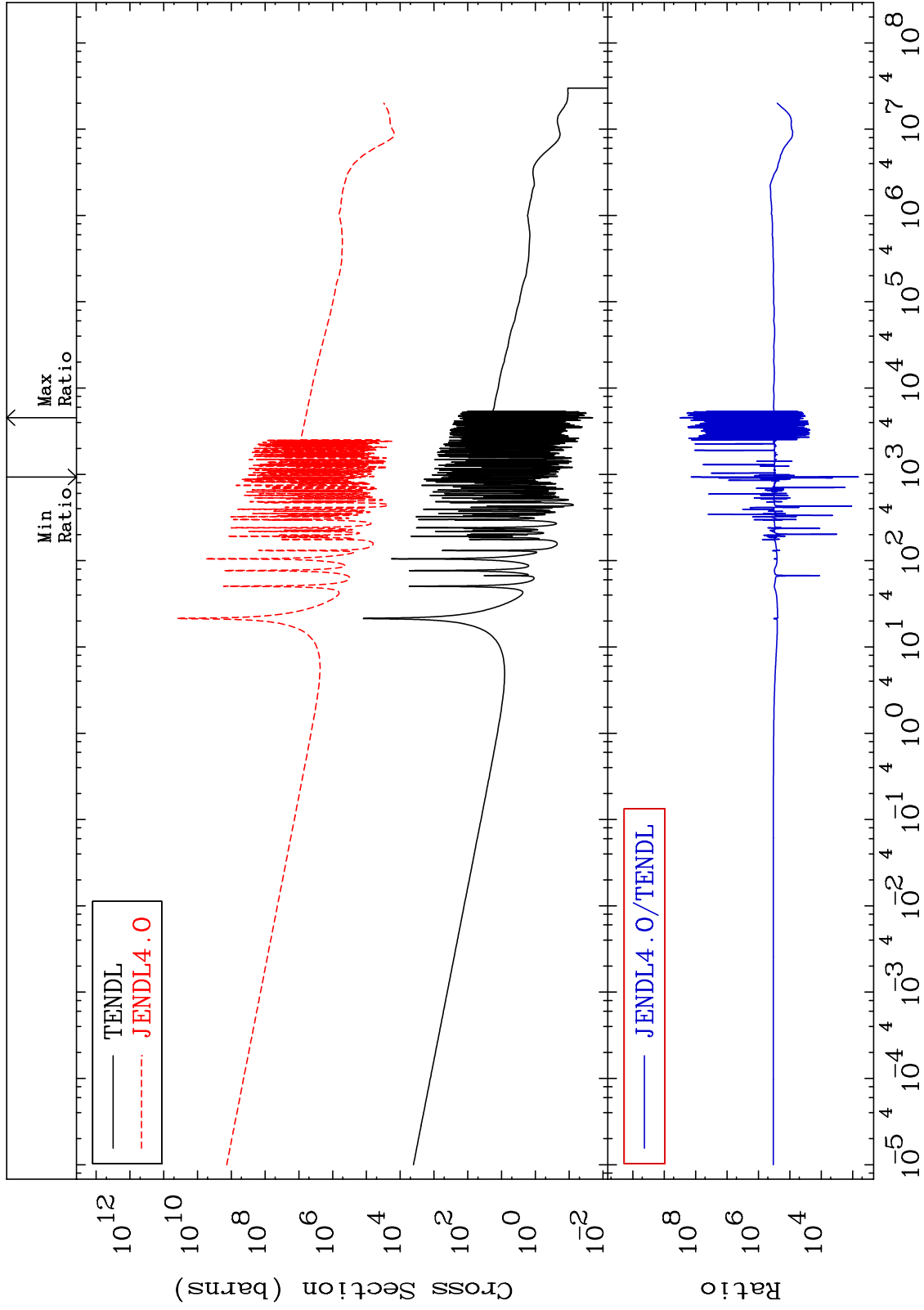
51-Sb-123
2065. To 9999. %



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Kerma capture (mt102)
Cross Section

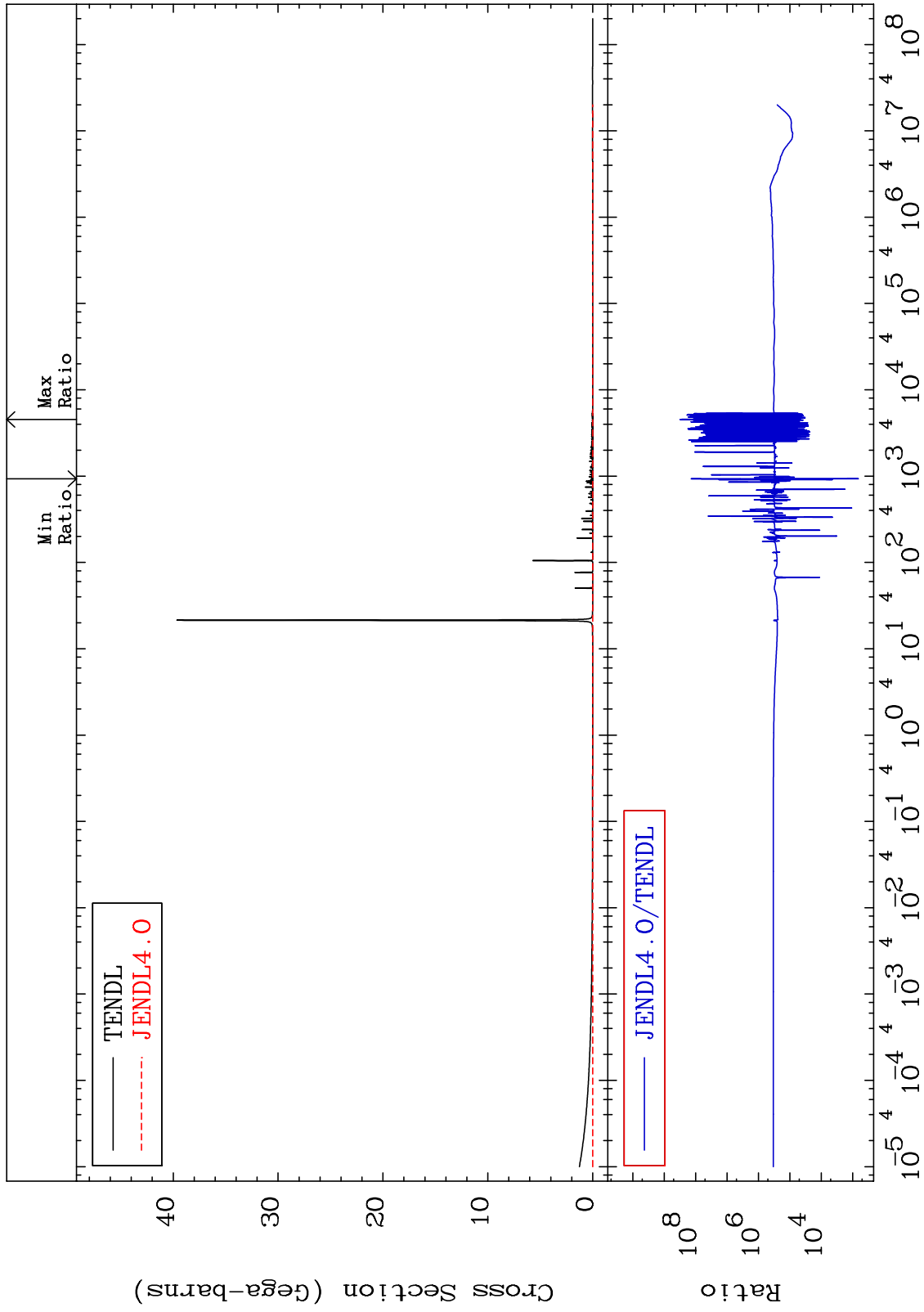
51-Sb-123
9999. To 9999. %



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Total photon (eV-barns)
Cross Section

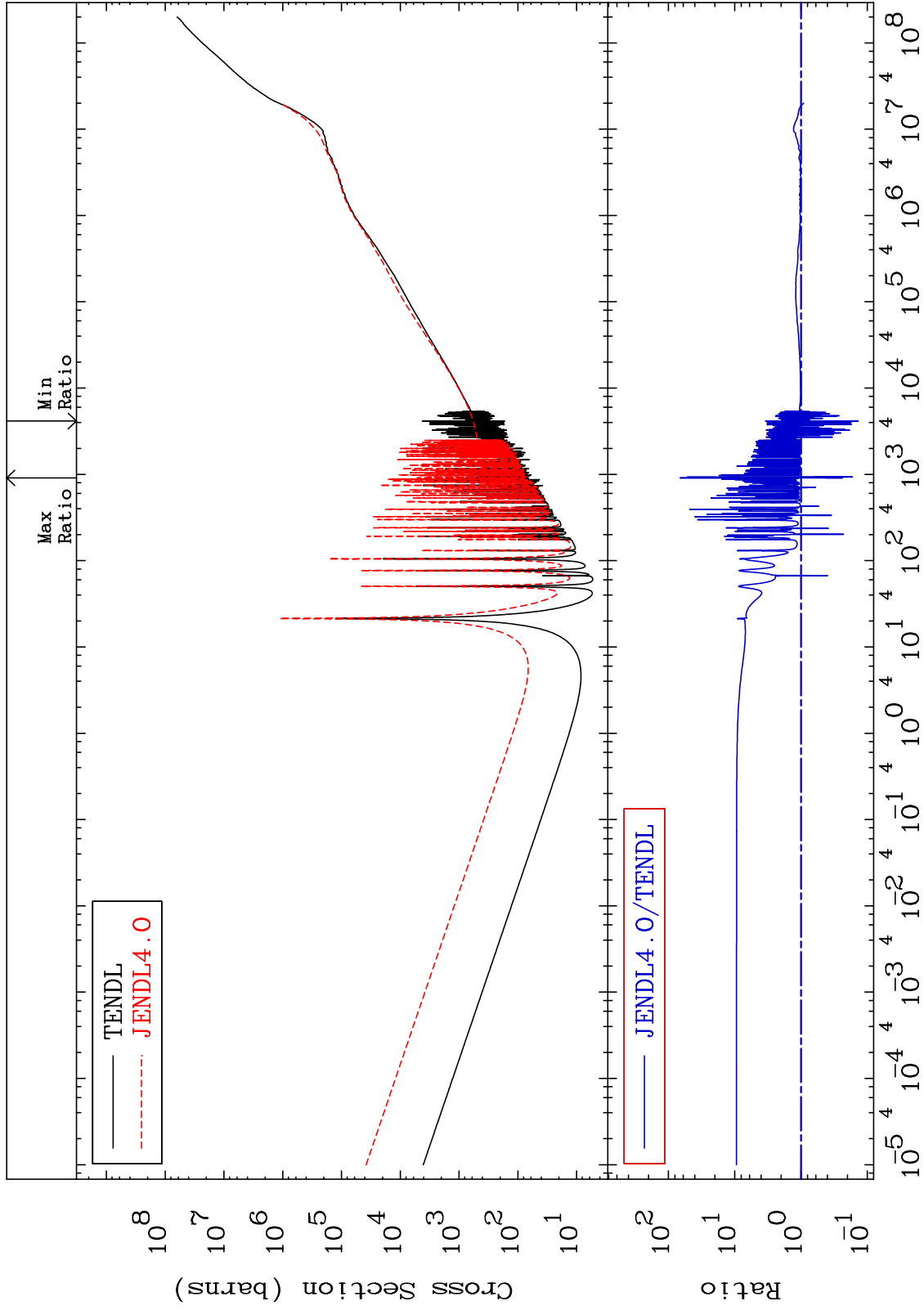
51-Sb-123
9999. To 9999. %



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Total kinematic kerma (high limit)
Cross Section

51-Sb-123
-86.34 To 6595. %



33

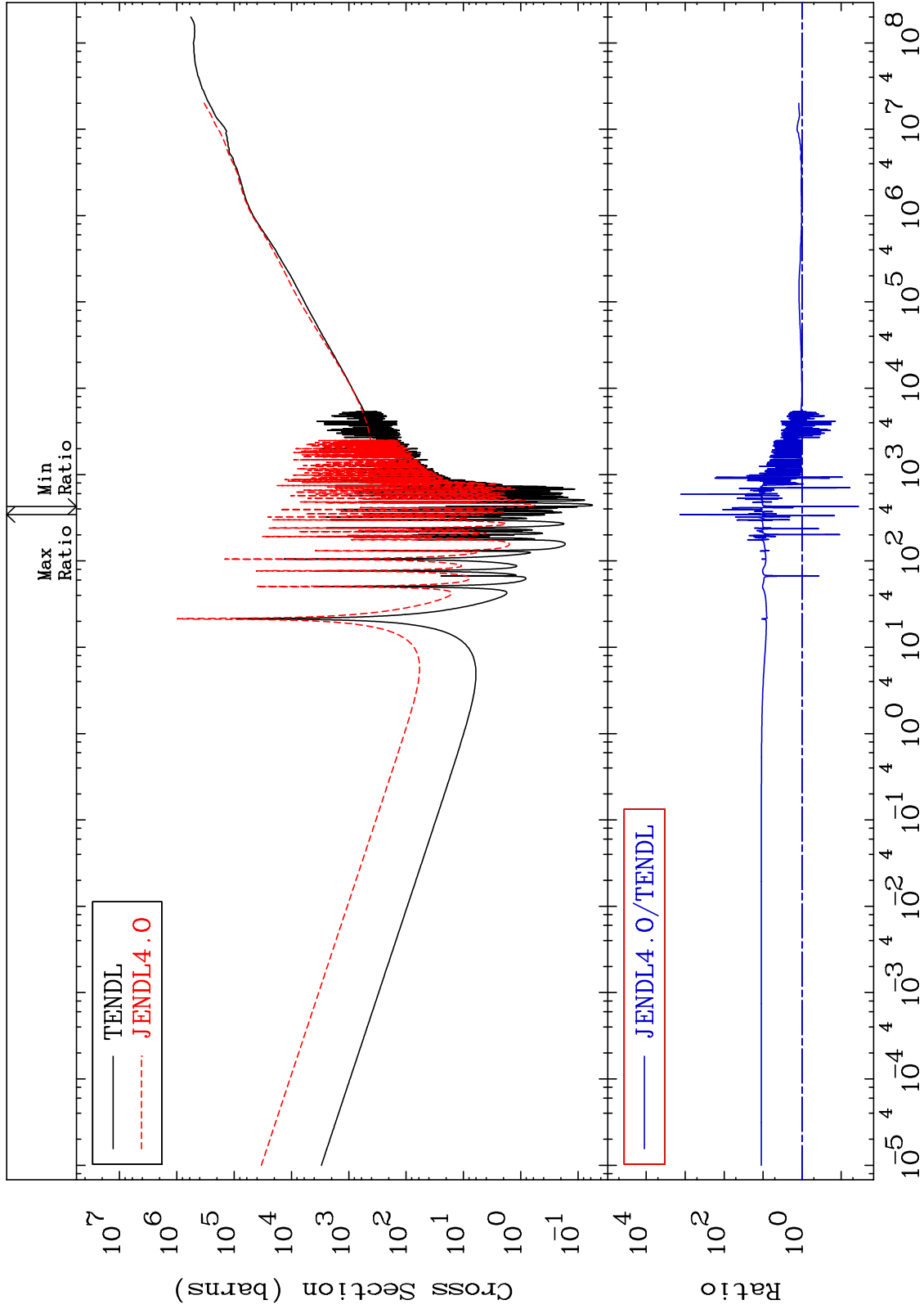
Incident Energy (eV)

51-Sb-123

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Dpa total (eV-barns)
Cross Section

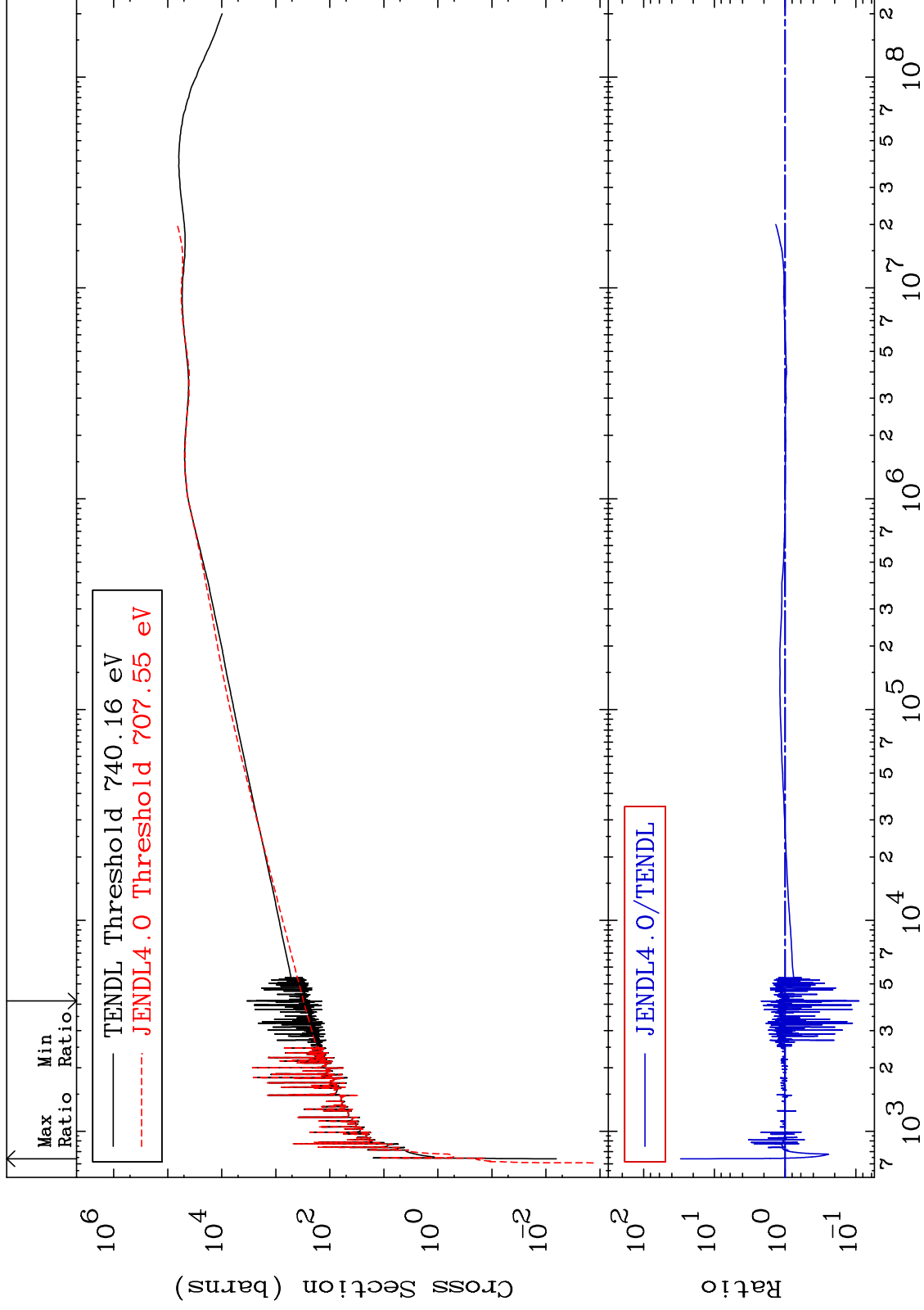
51-Sb-123
-96.40 To 9999. %



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Dpa elastic (mt2)
Cross Section

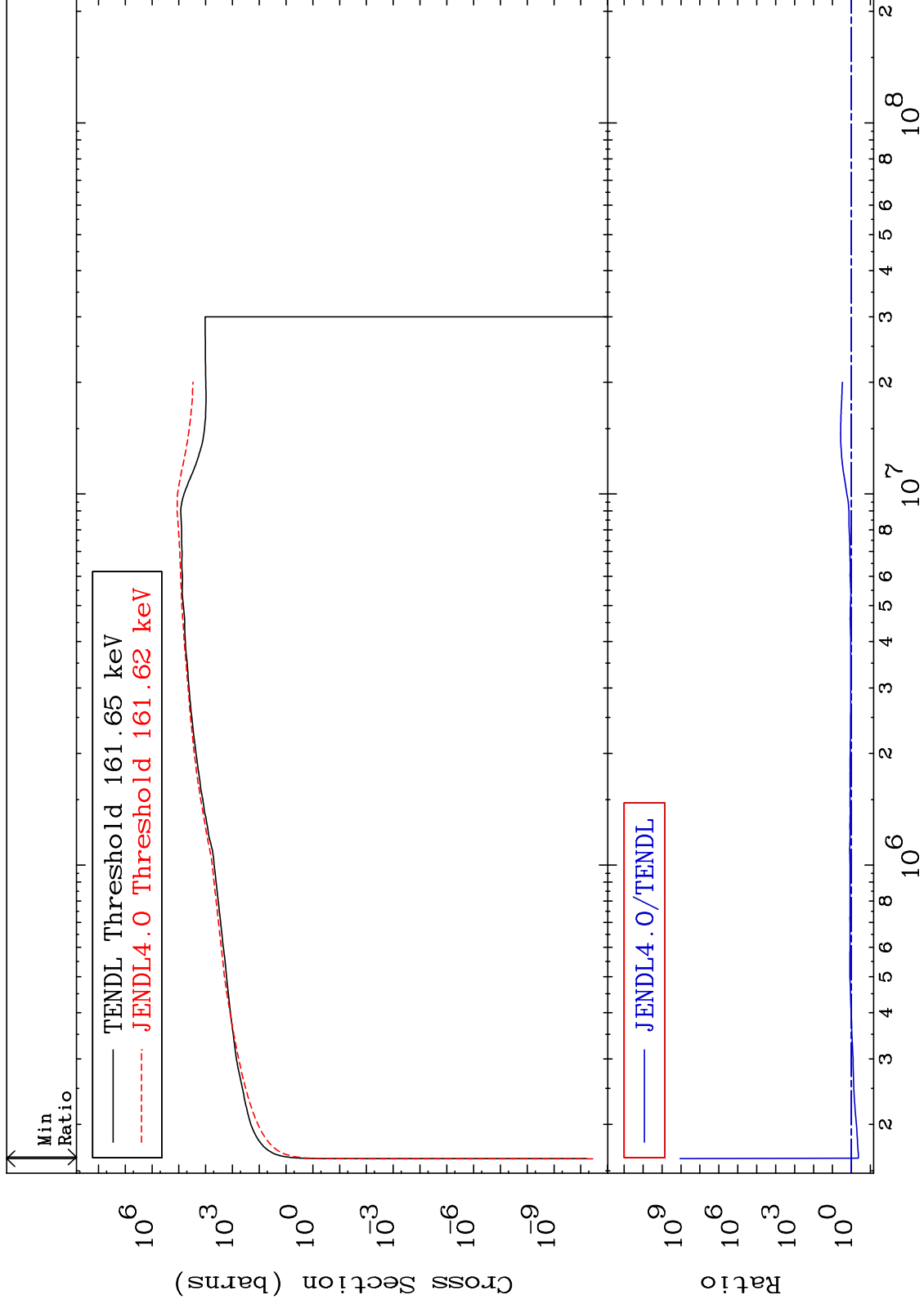
51-Sb-123
-91.02 To 2903. %



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Dpa inelastic (mt51-91)
Cross Section

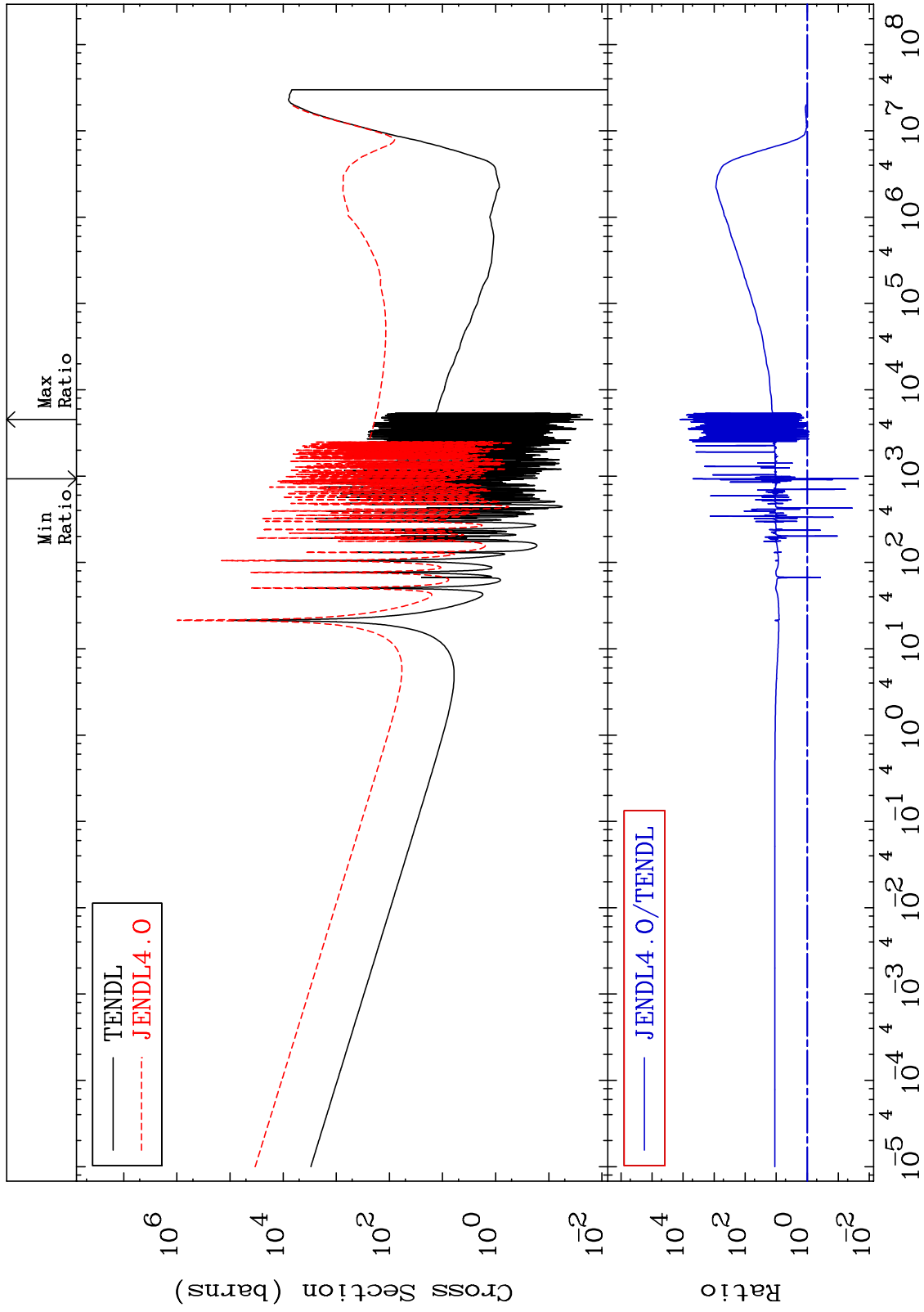
51-Sb-123
-57.14 To 9999. %



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Dpa disappearance (mt102 -120)
Cross Section

51-Sb-123
-97.74 To 9999. %



37

Incident Energy (eV)

51-Sb-123