

Program Complot
(Version 2018-1)

by

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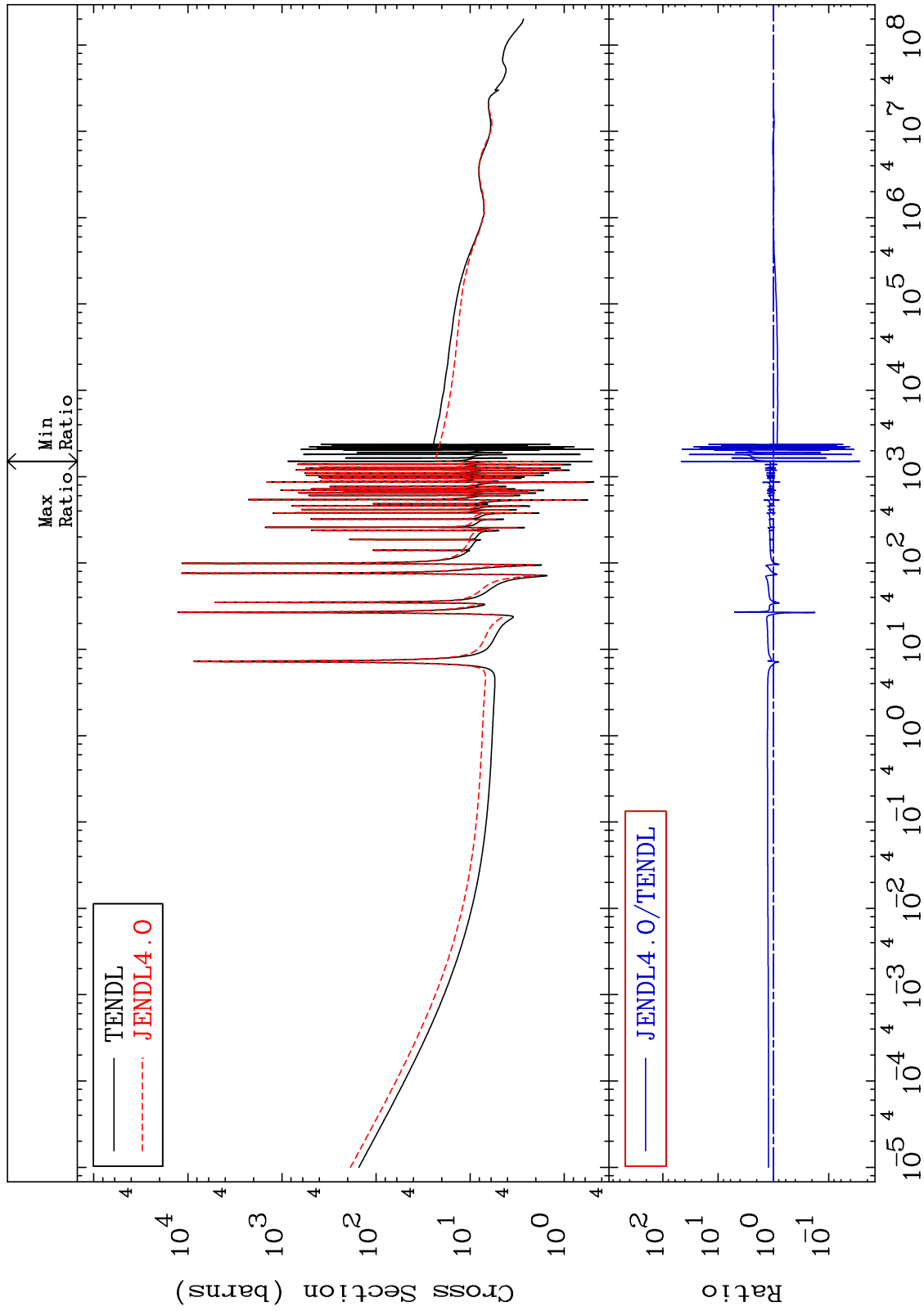
Press Mouse Button to Start

MAT 9649

Total
Cross Section

96-Cm-248

-97.26 To 4557. %

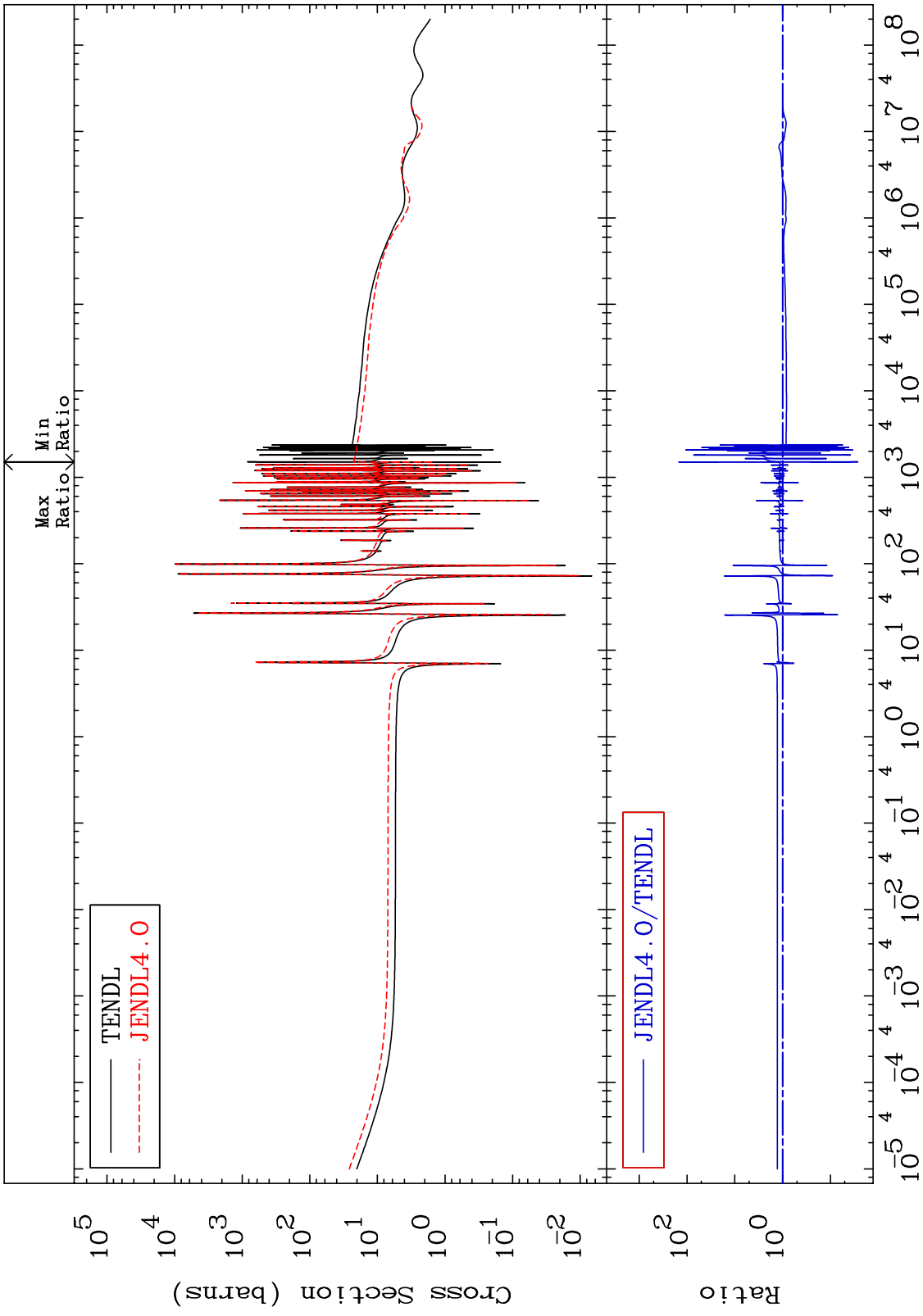


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Incident Energy (eV)

96-Cm-248

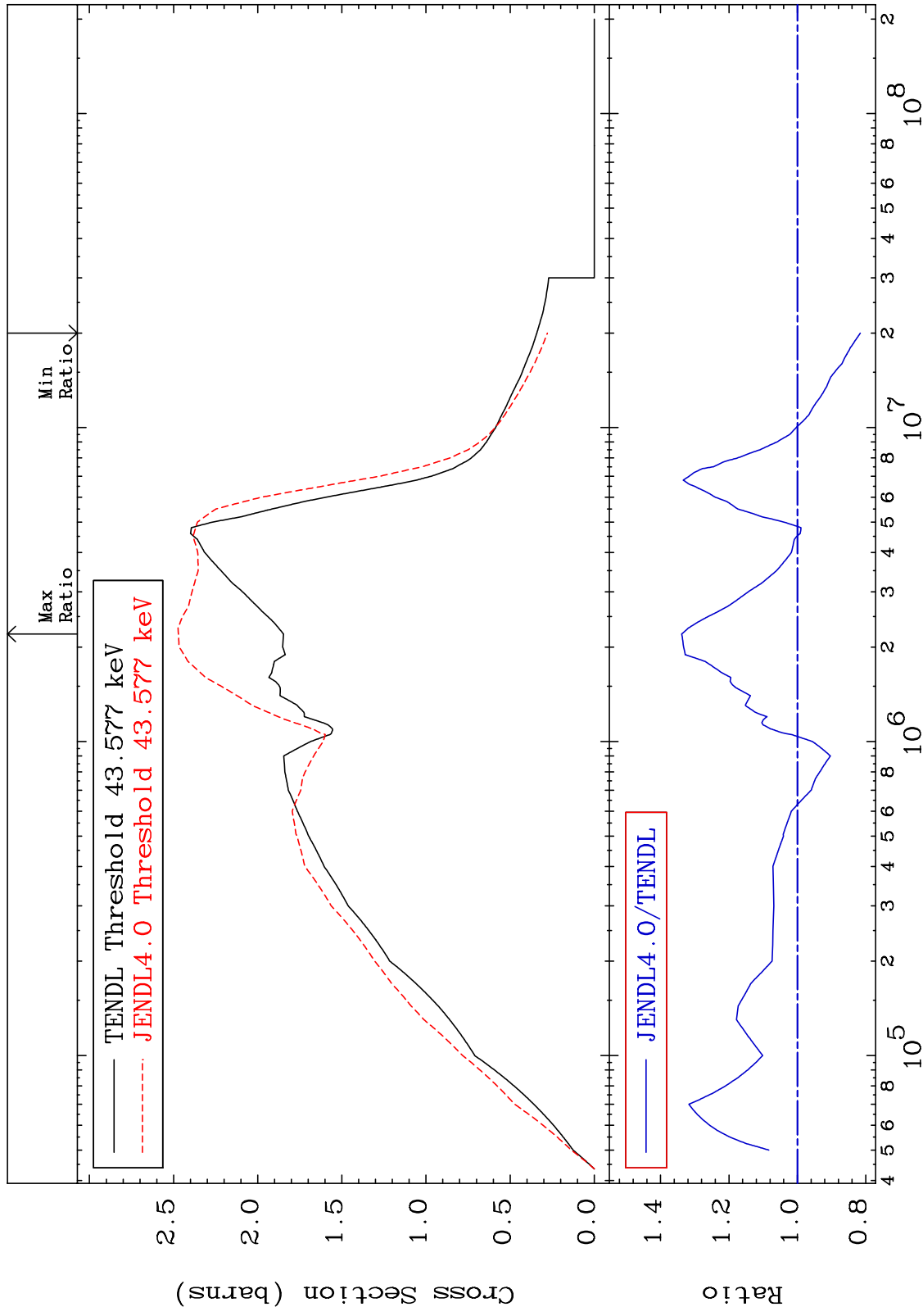
MAT 9649 Elastic Cross Section 96-Cm-248 -97.34 To 9999. %



2 96-Cm-248

MAT 9649

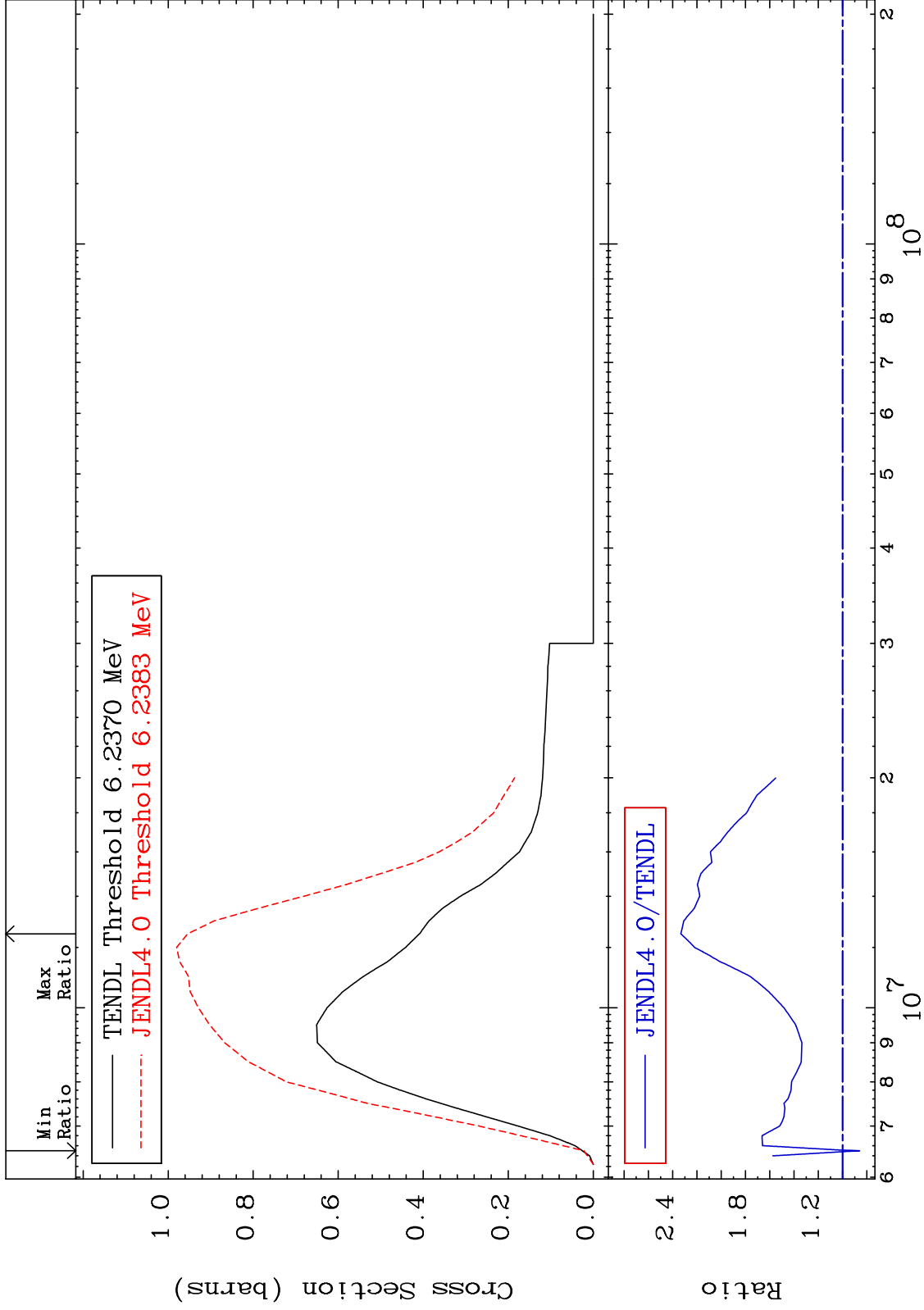
Inelastic Cross Section
96-Cm-248
-18.41 To 33.81 %



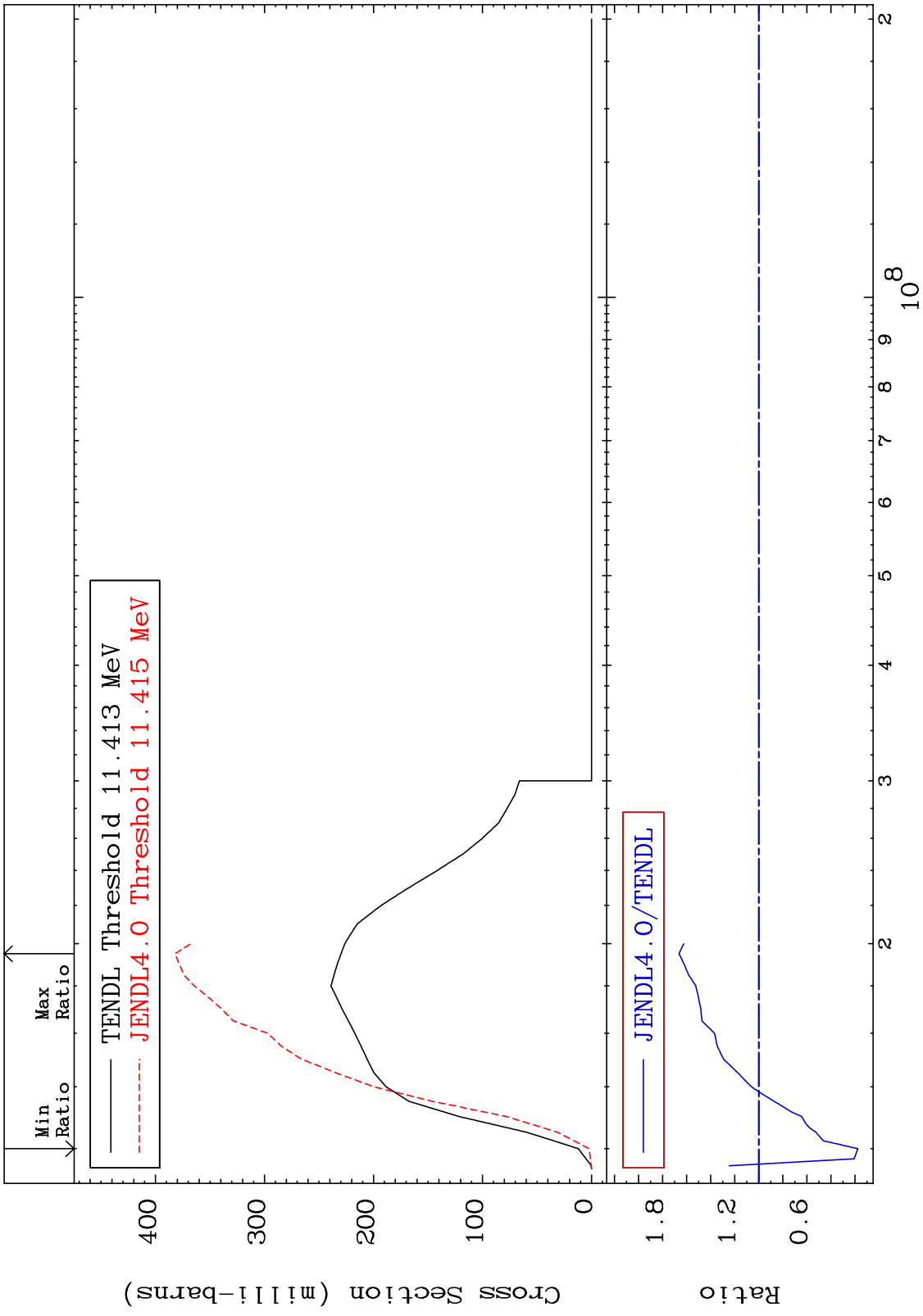
MAT 9649

(n,2n)
Cross Section

96-Cm-248
-14.03 To 133.3 %



MAT 9649 (n,3n) Cross Section 96-Cm-248 -82.48 To 66.31 %



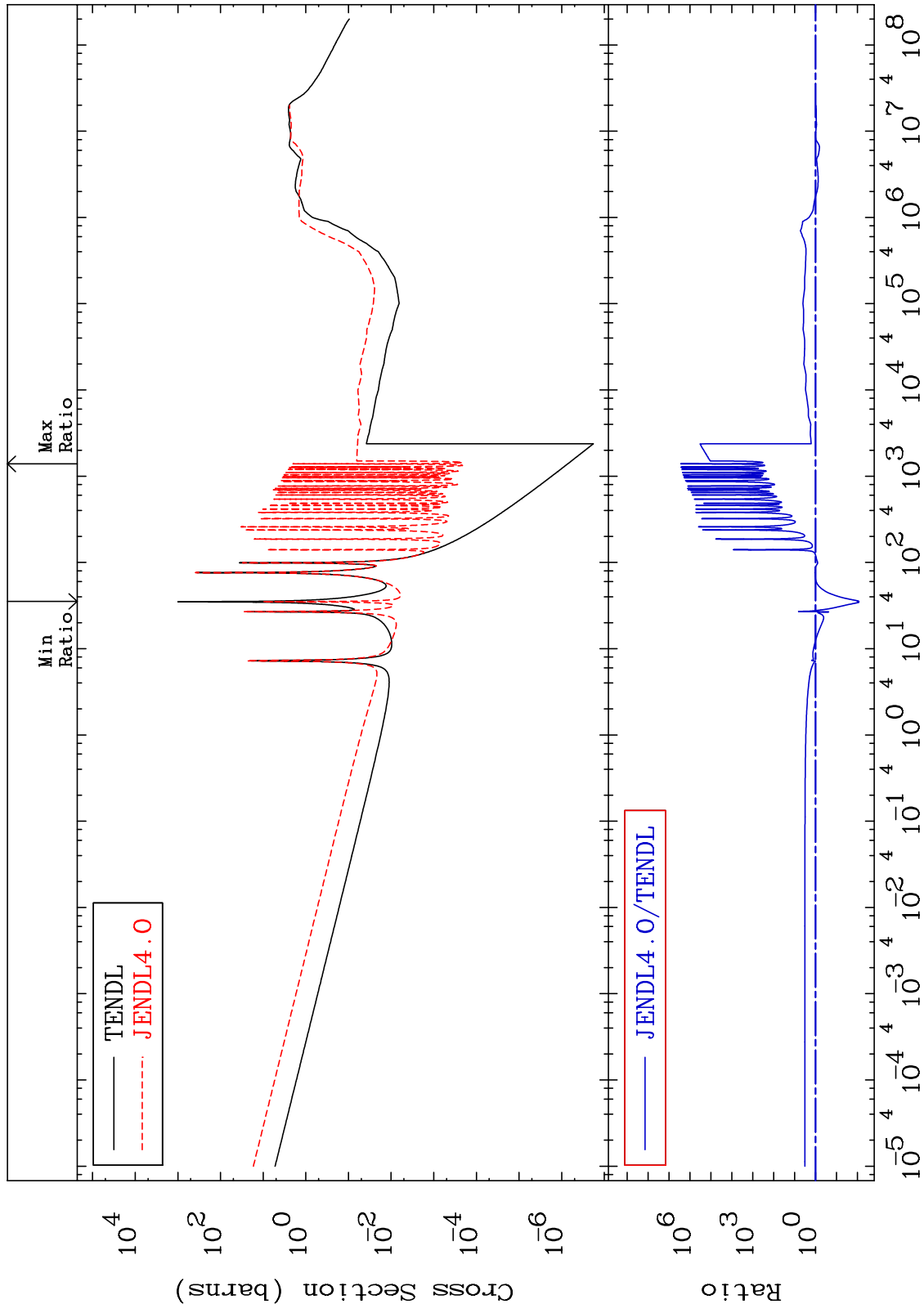
MAT 9649

Fission

96-Cm-248

-99.16 To 9999. %

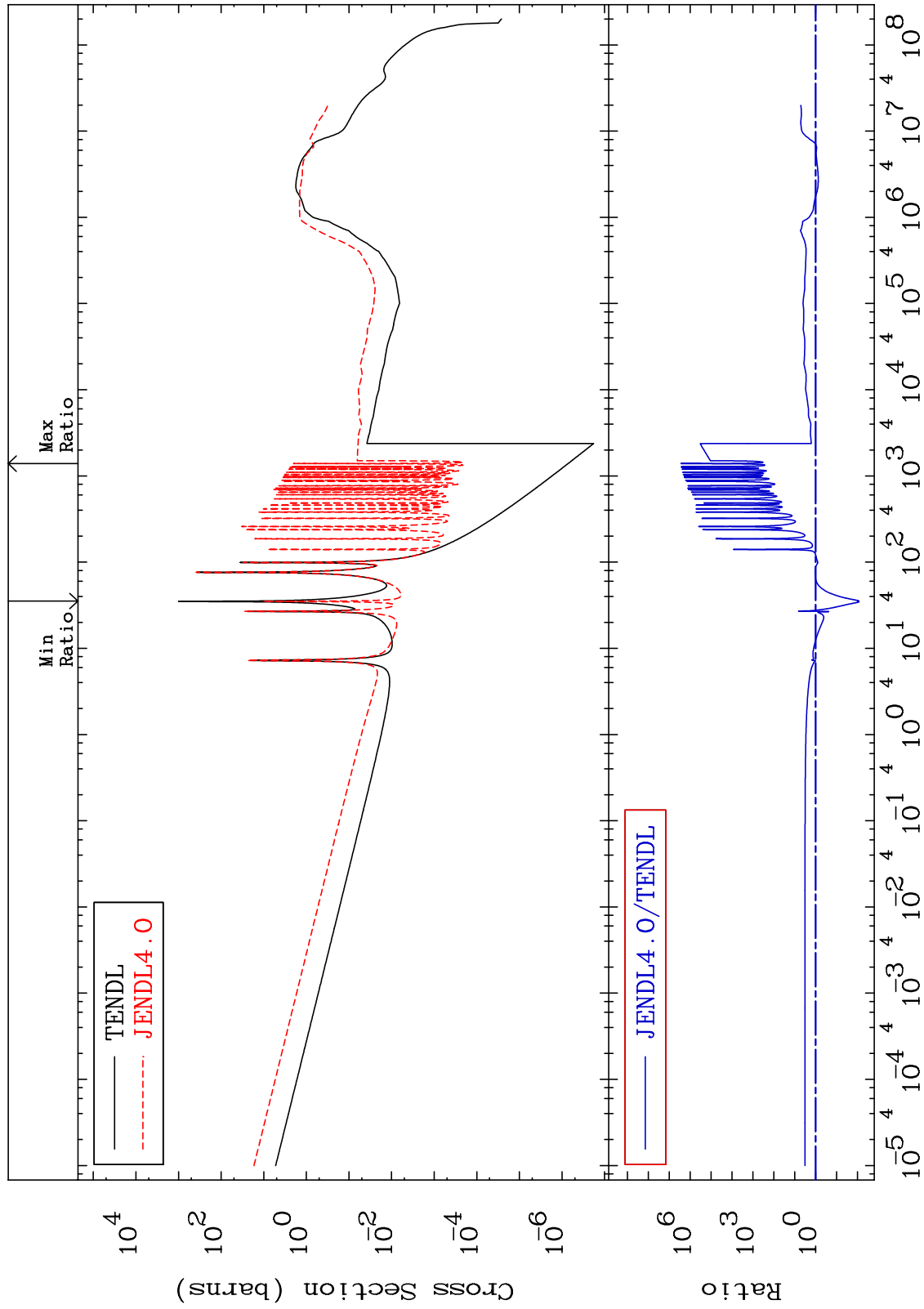
Cross Section



MAT 9649

(n,f) First Chance
Cross Section

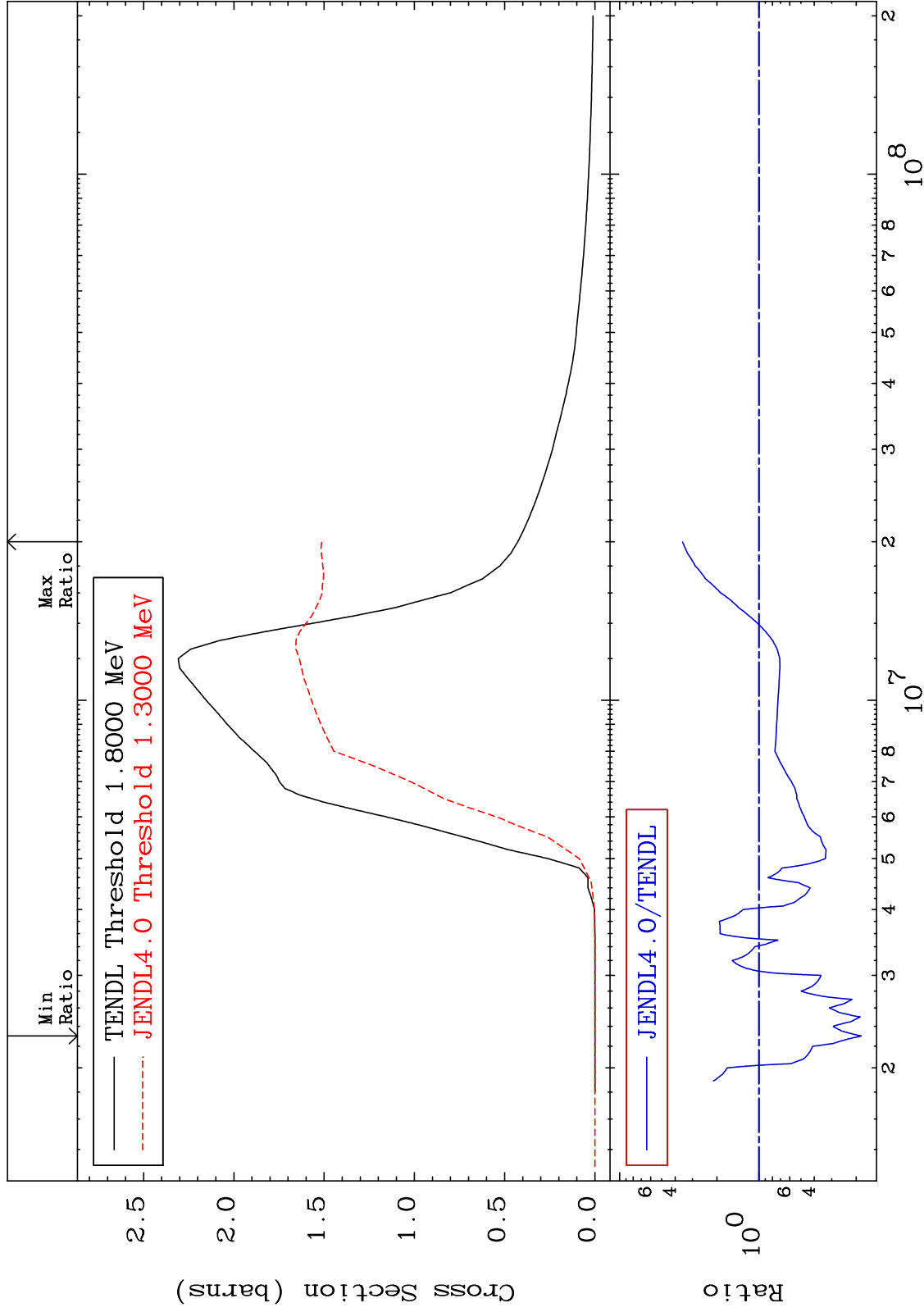
96-Cm-248
-99.16 To 9999. %



MAT 9649

(n,nf) Second Chance
Cross Section

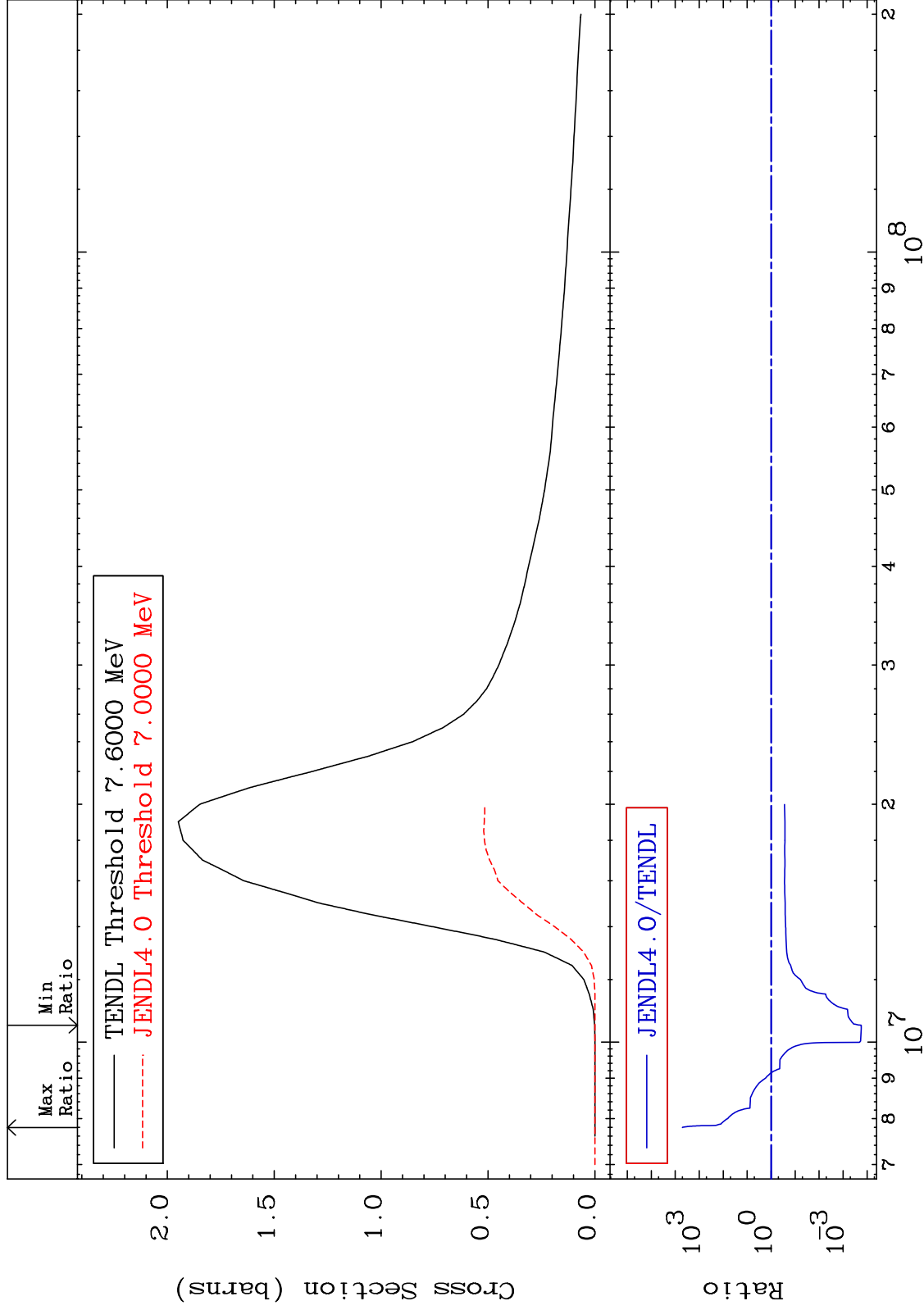
96-Cm-248
-81.61 To 254.1 %



MAT 9649

(n,2nf) Third Chance
Cross Section

96-Cm-248
-99.98 To 9999. %



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Incident Energy (eV)

96-Cm-248

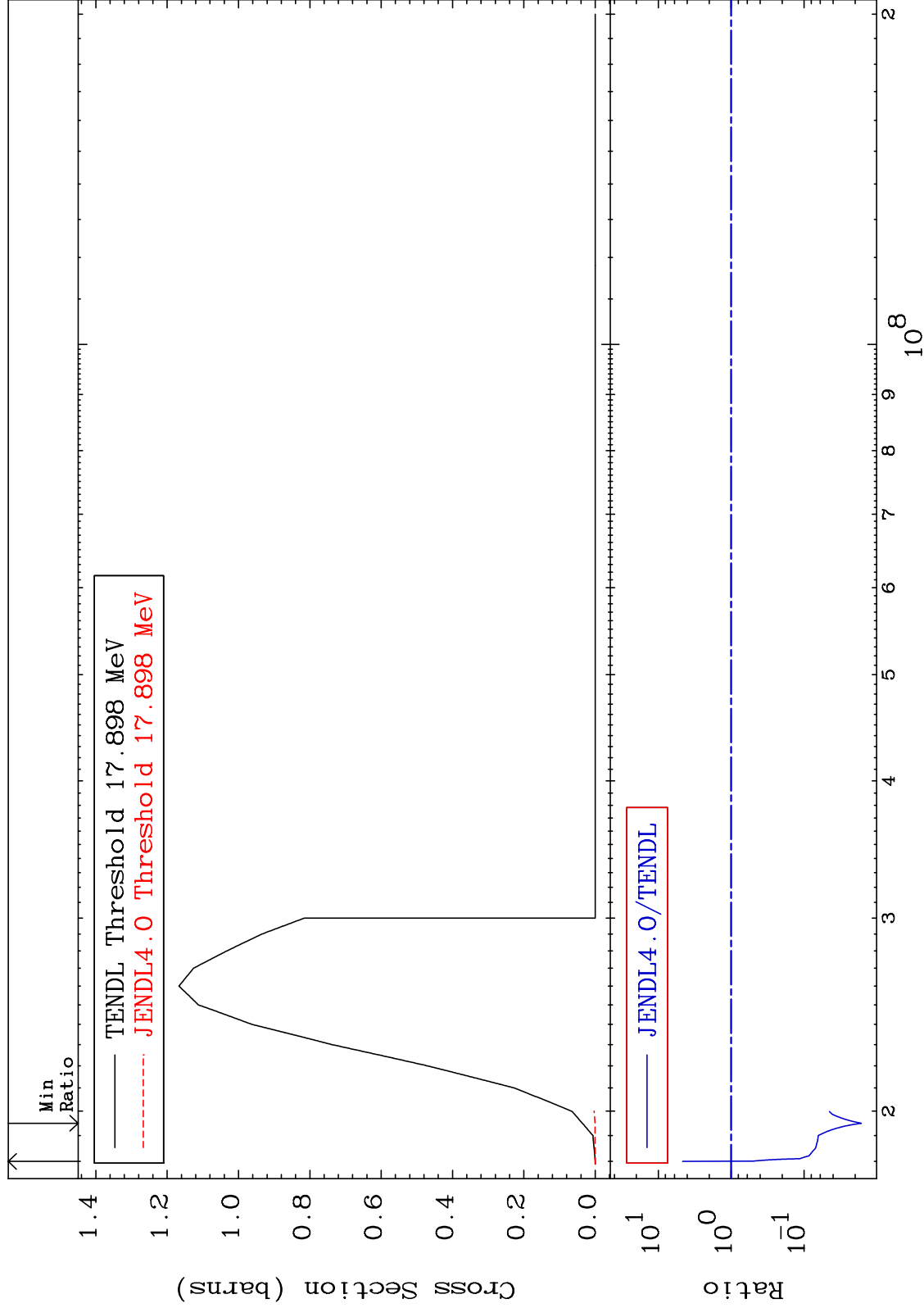
MAT 9649

(n,4n)

96-Cm-248

Cross Section

-98.36 To 362.6 %

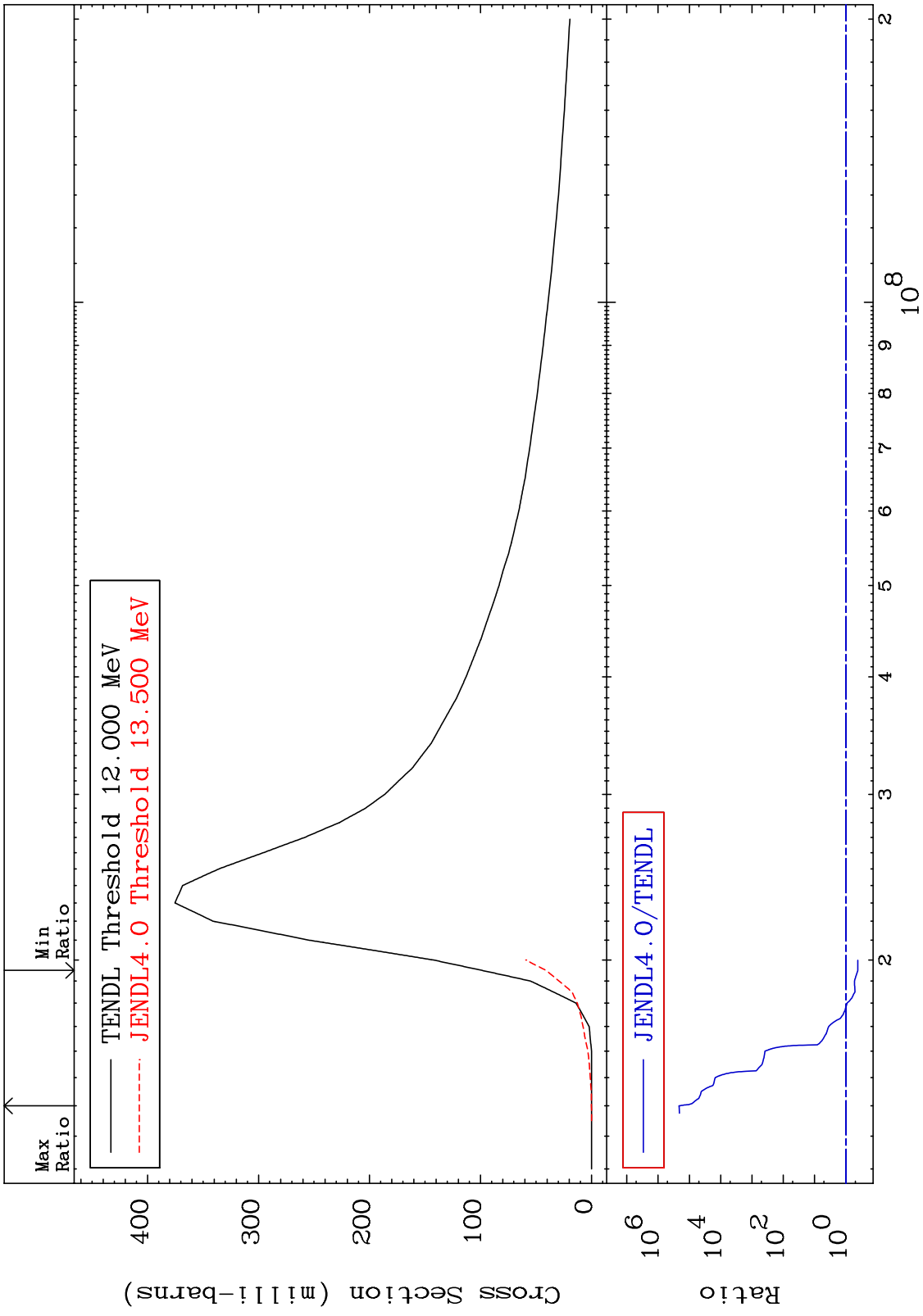


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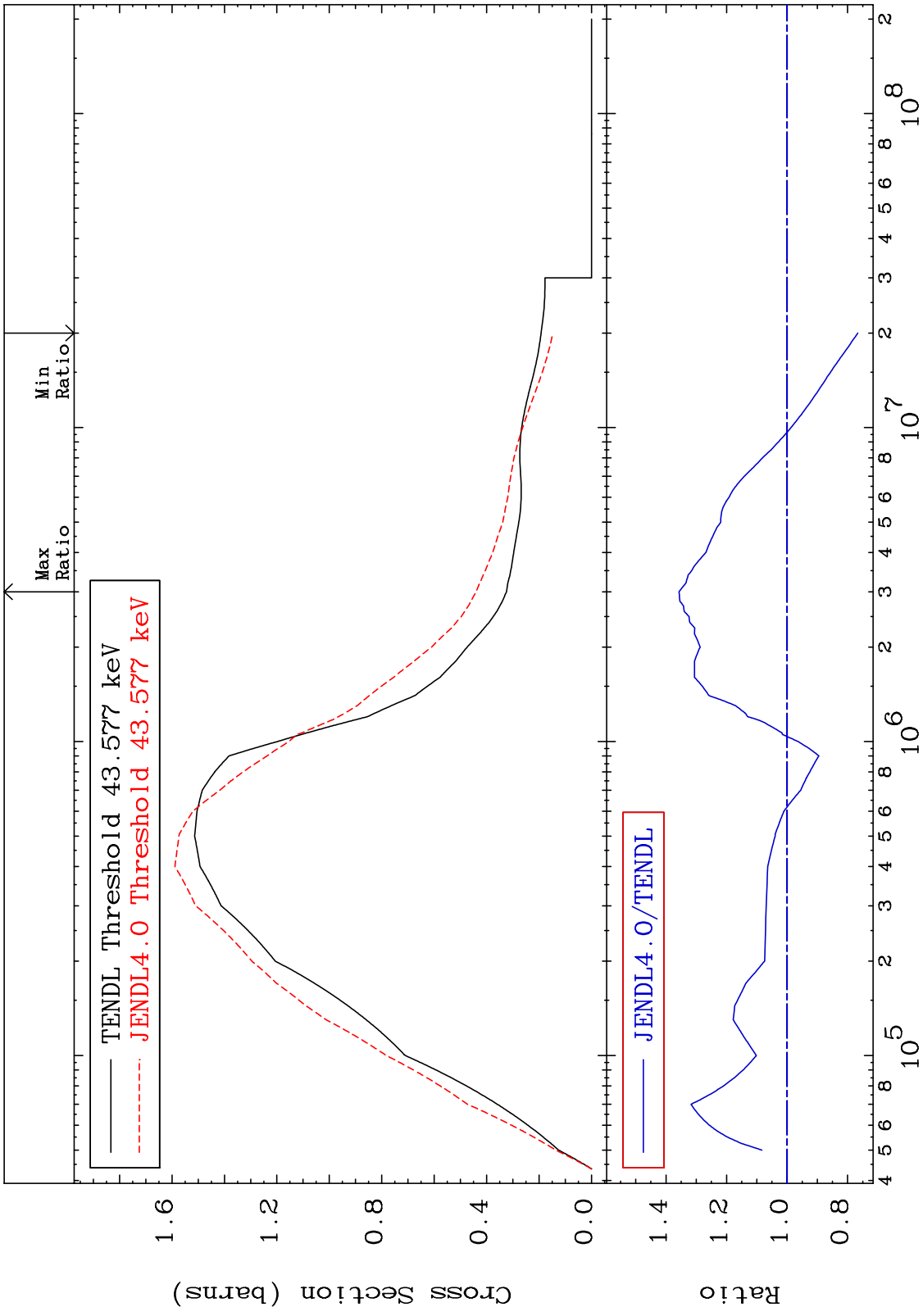
Incident Energy (eV)

96-Cm-248

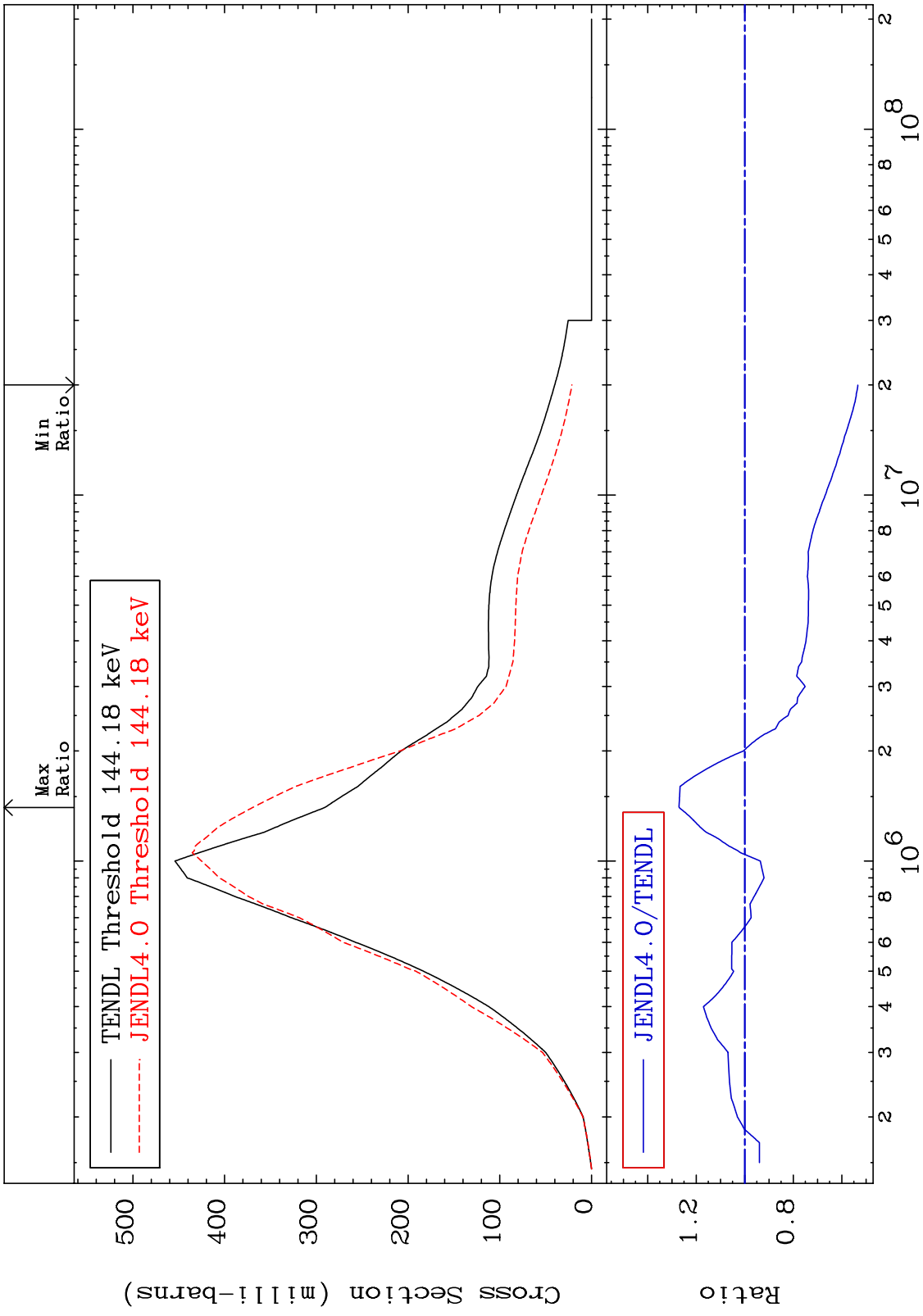
MAT 9649 (n,3nf) Fourth Chance Cross Section 96-Cm-248 -58.50 To 9999. %



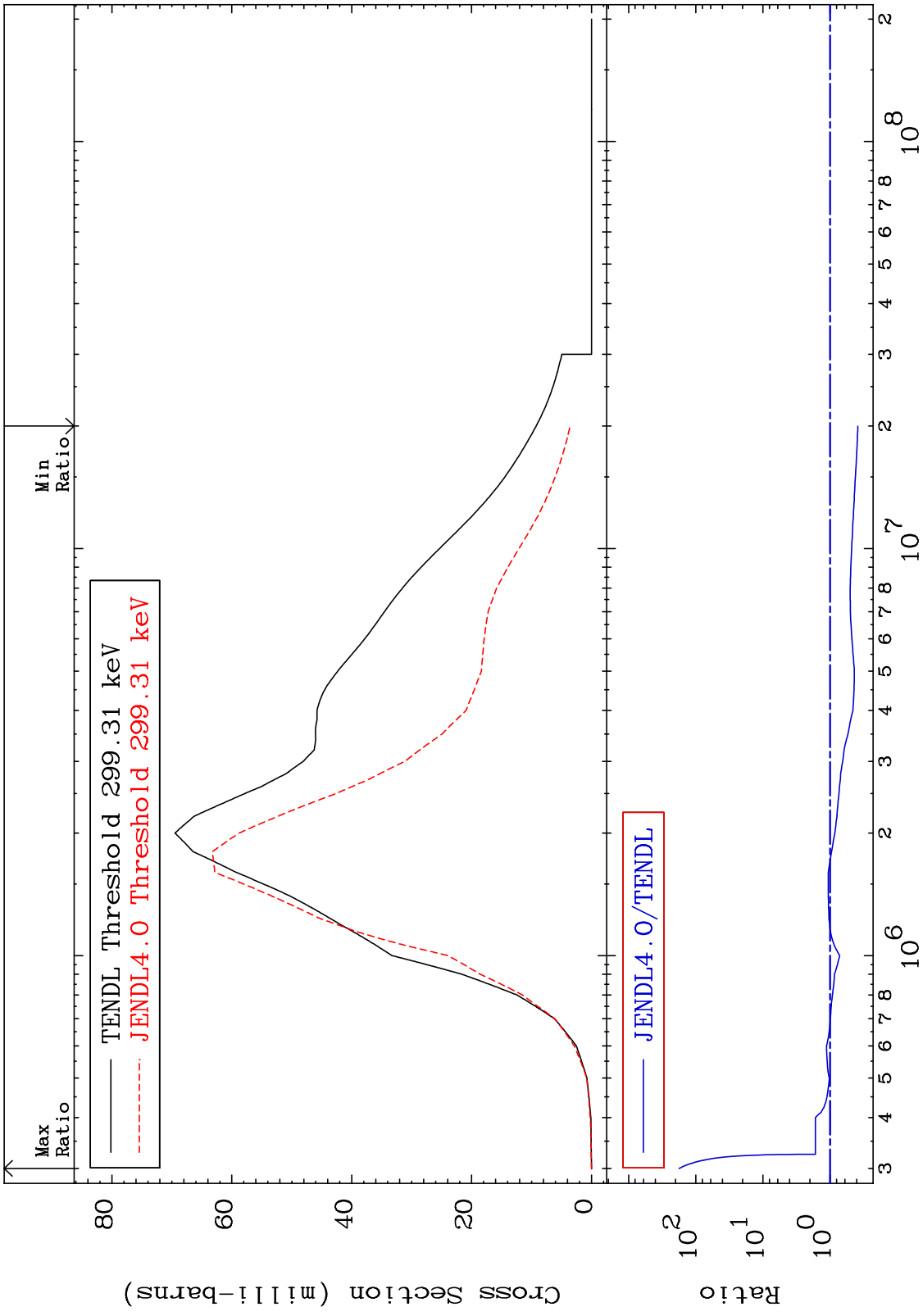
MAT 9649 MT= 51 (n,n') Level 96-Cm-248
 Cross Section -23.38 To 35.69 %



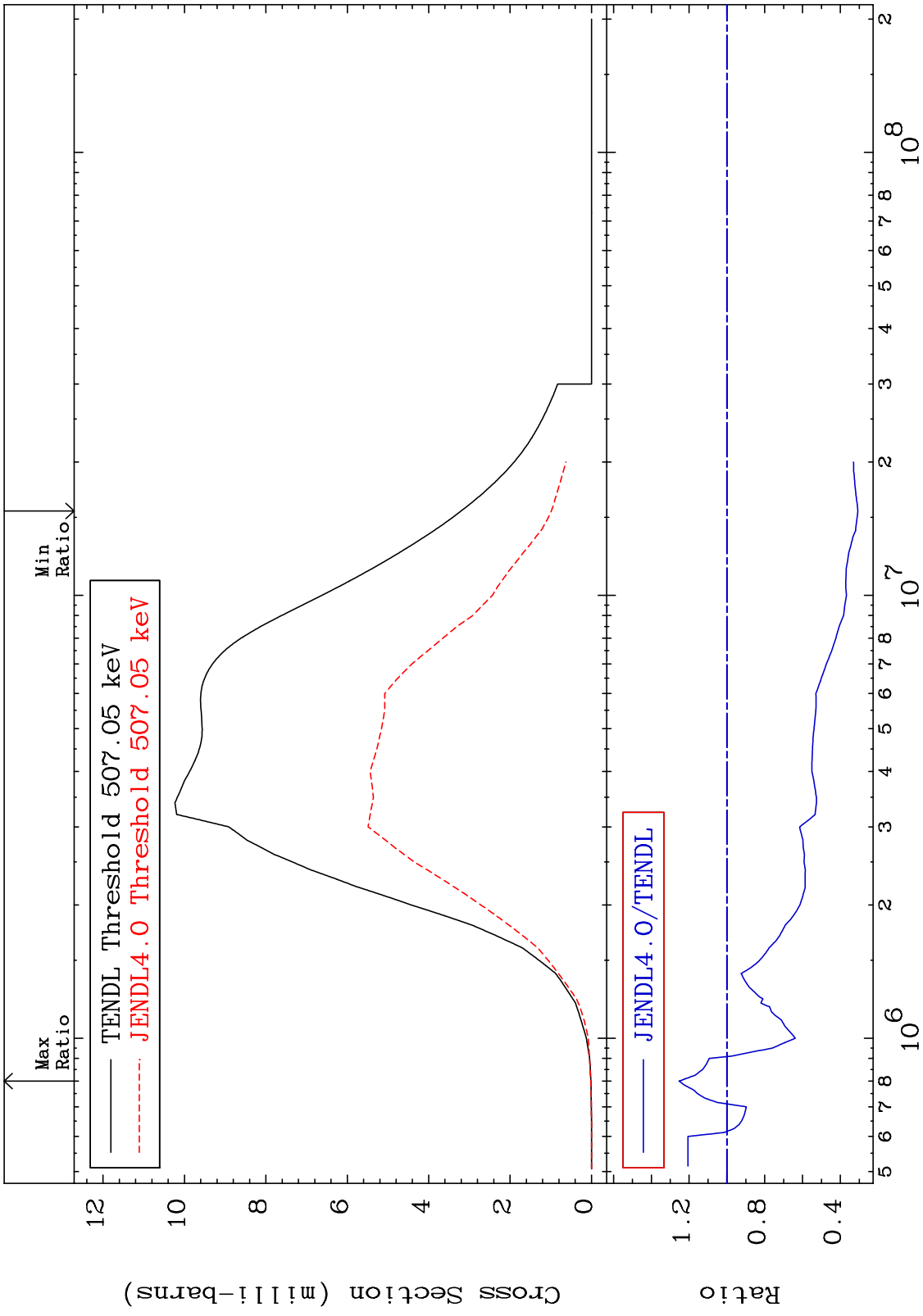
MAT 9649 MT= 52 (n,n') Level 96-Cm-248
 Cross Section -46.61 To 27.05 %



MAT 9649 MT= 53 (n,n') Level 96-Cm-248
 Cross Section -61.45 To 9999. %



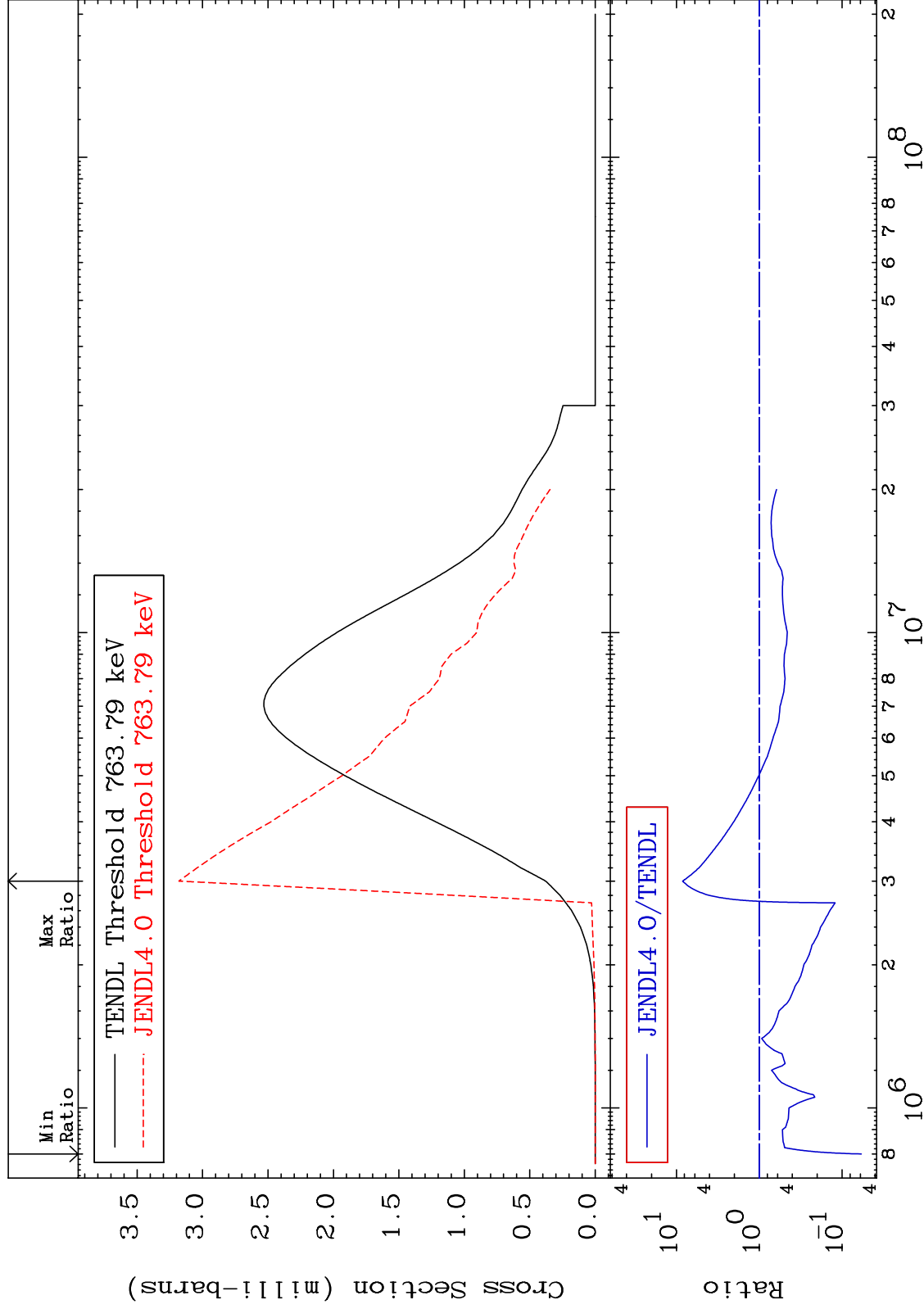
MAT 9649 MT= 54 (n,n') Level Cross Section 96-Cm-248
 -69.25 To 25.34 %



MAT 9649

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

96-Cm-248
-94.15 To 740.6 %

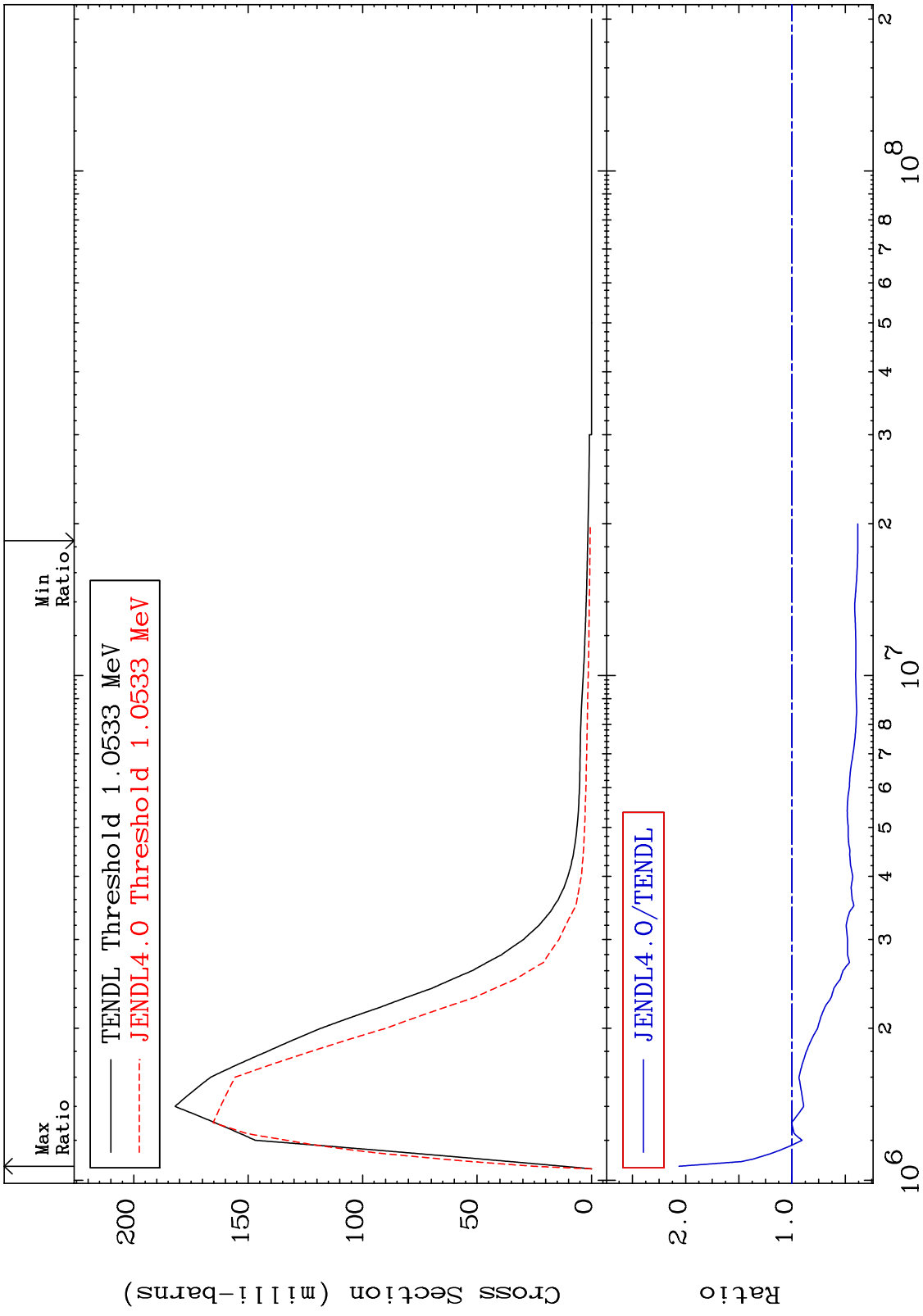


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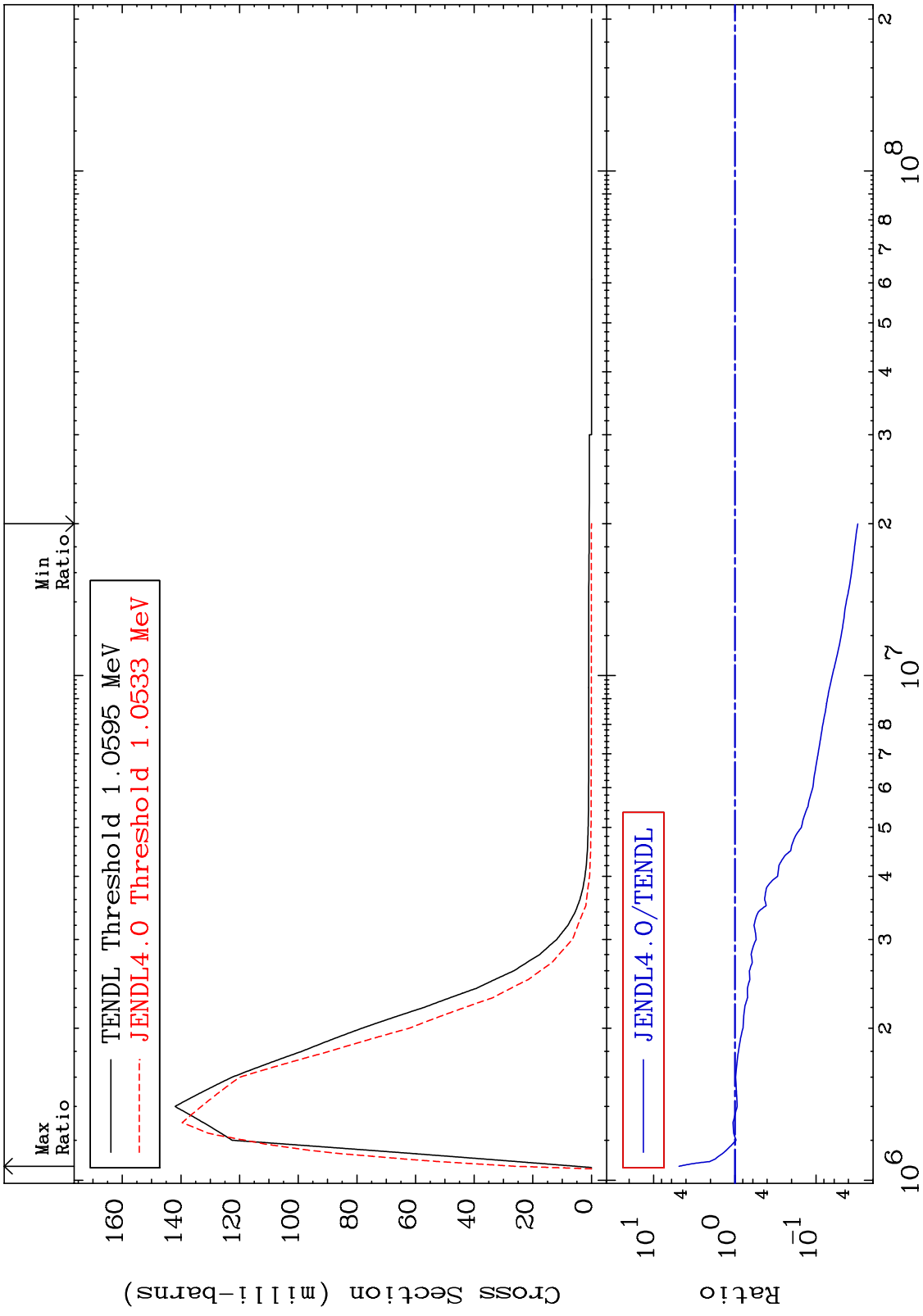
Incident Energy (eV)

96-Cm-248

MAT 9649 MT= 56 (n,n') Level Cross Section 96-Cm-248 -61.82 To 106.2 %

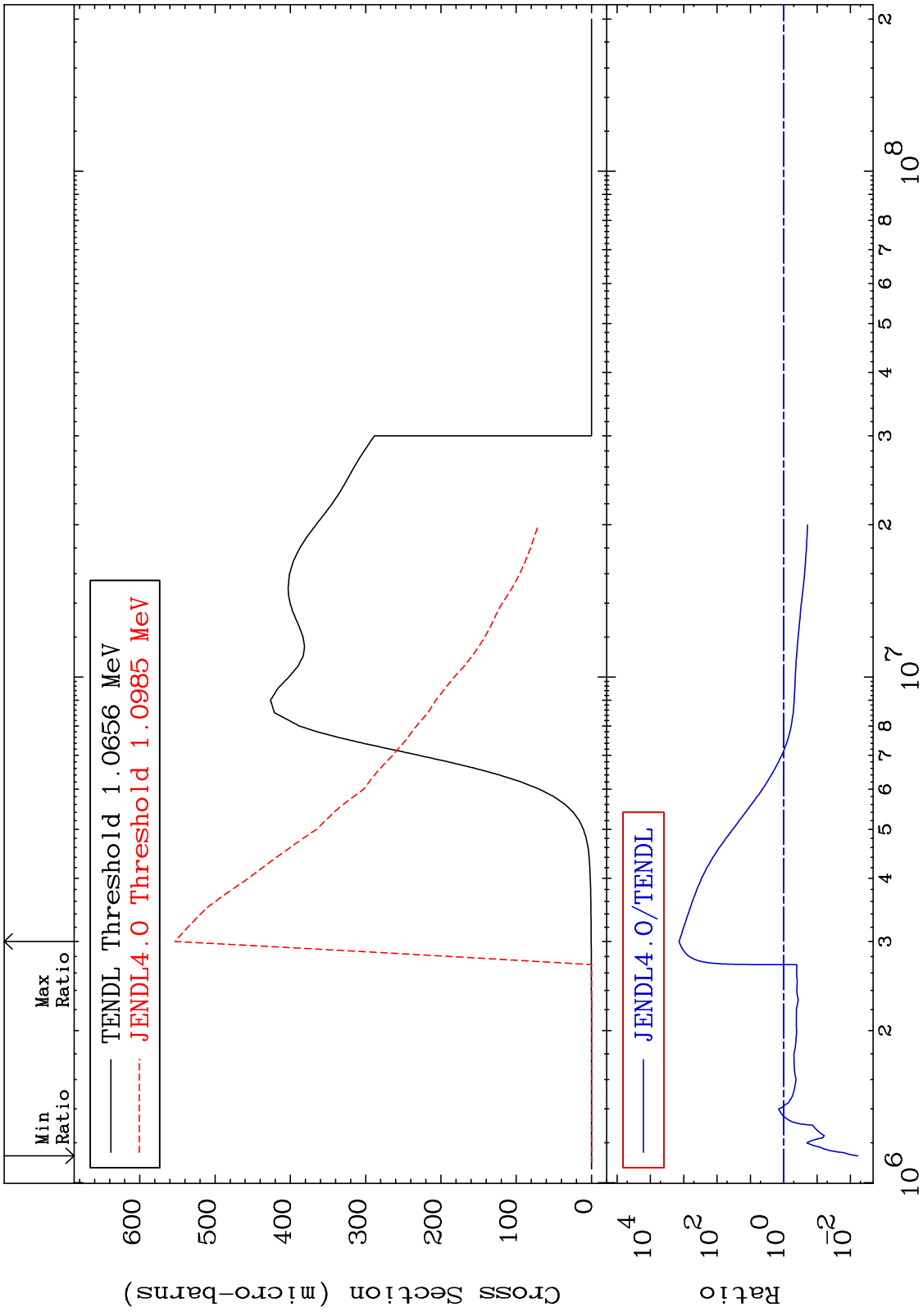


MAT 9649 MT= 57 (n,n') Level Cross Section 96-Cm-248
 -96.94 To 386.3 %



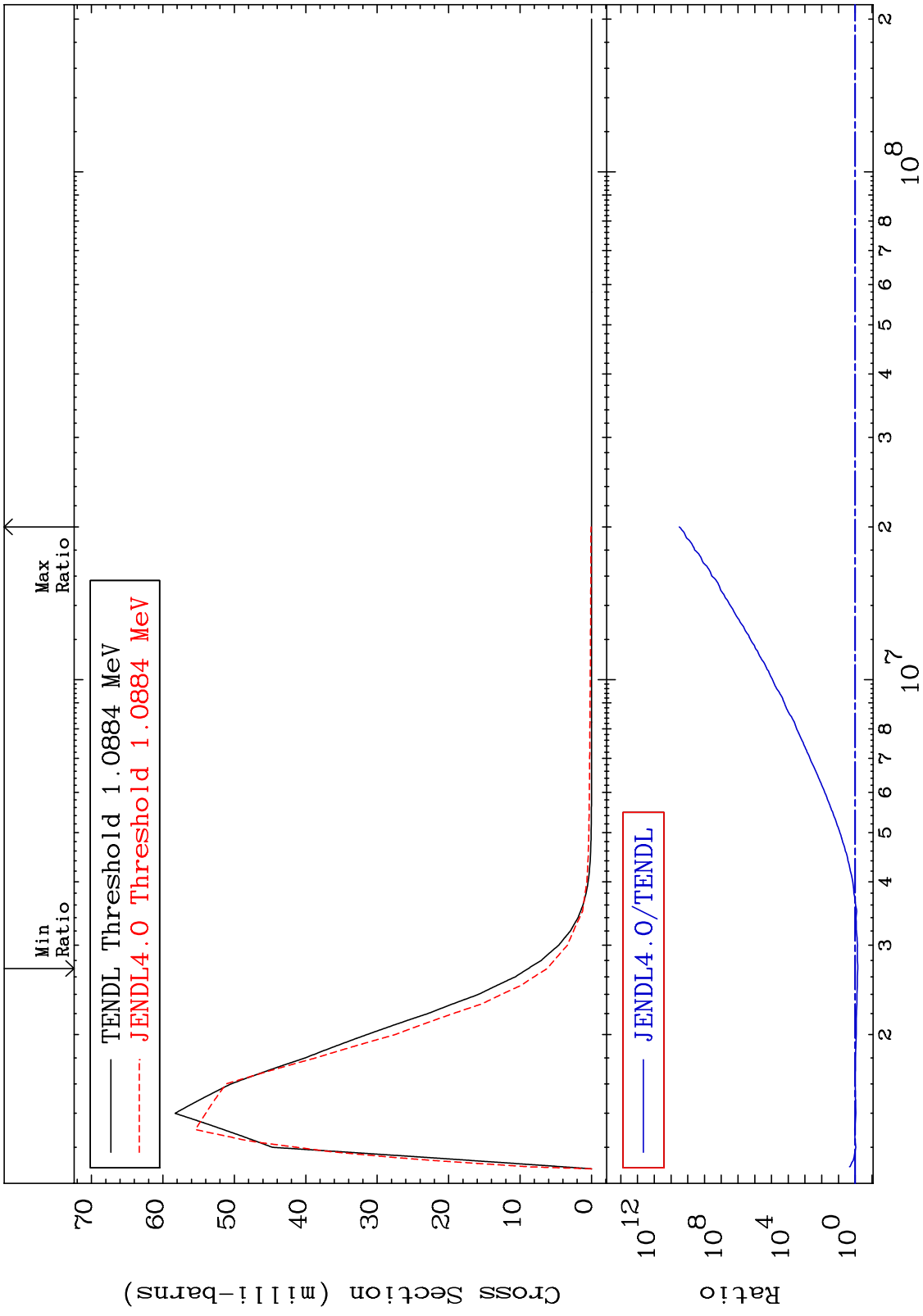
18 Incident Energy (eV) 96-Cm-248

MAT 9649 MT= 58 (n,n') Level 96-Cm-248
 Cross Section -99.40 To 9999. %

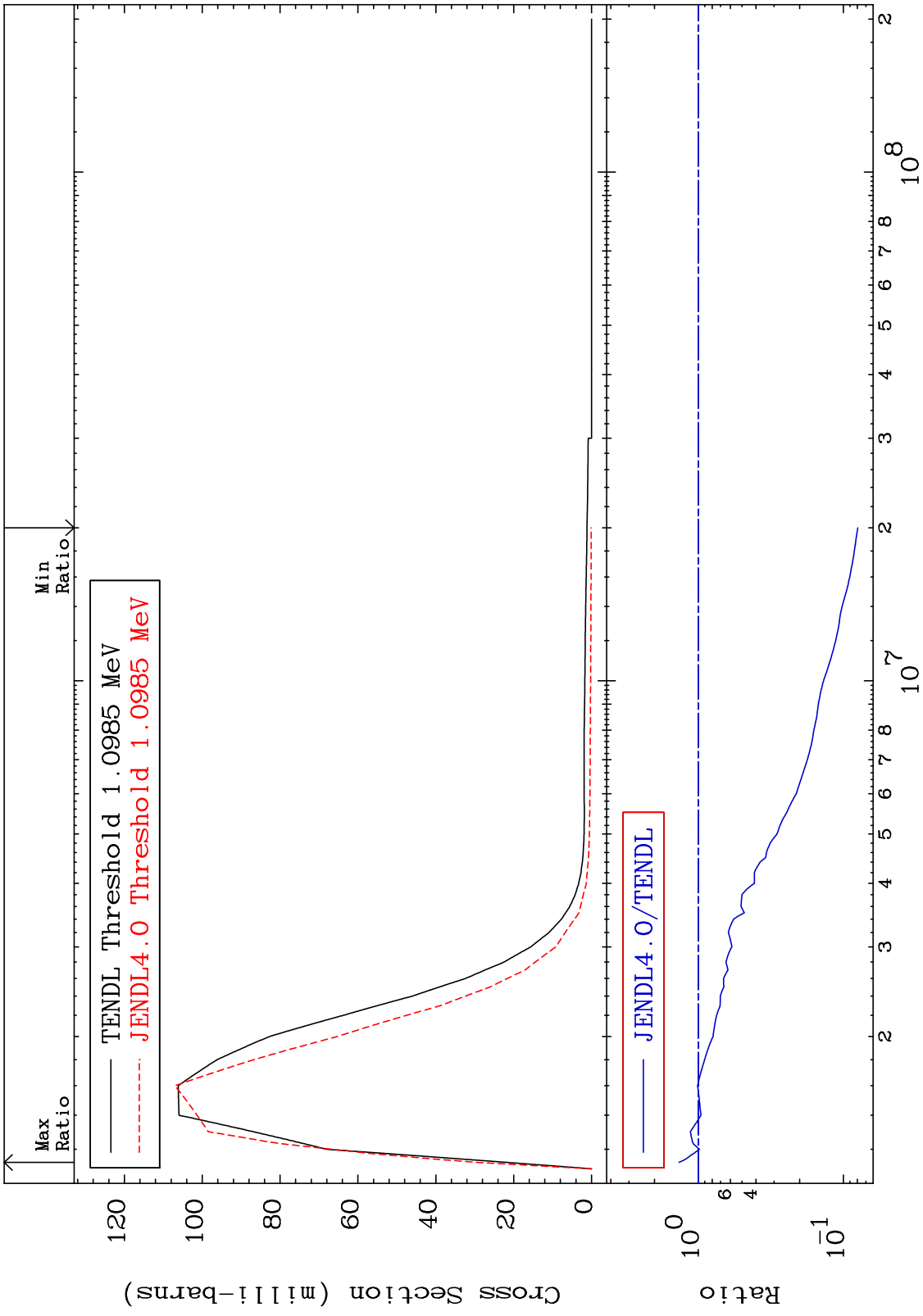


19 Incident Energy (eV) 96-Cm-248

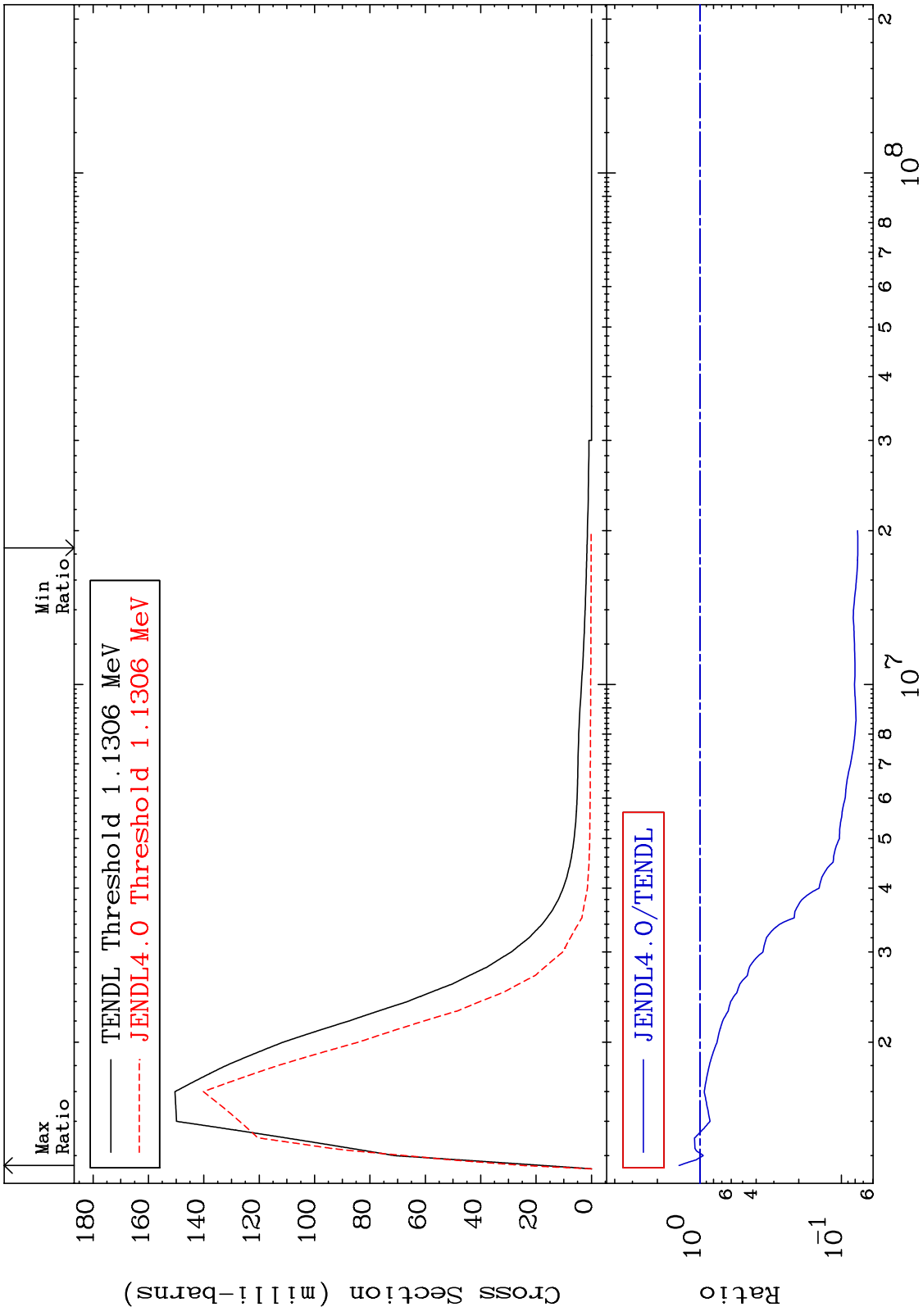
MAT 9649 MT= 59 (n,n') Level Cross Section 96-Cm-248
 -30.20 To 9999. %



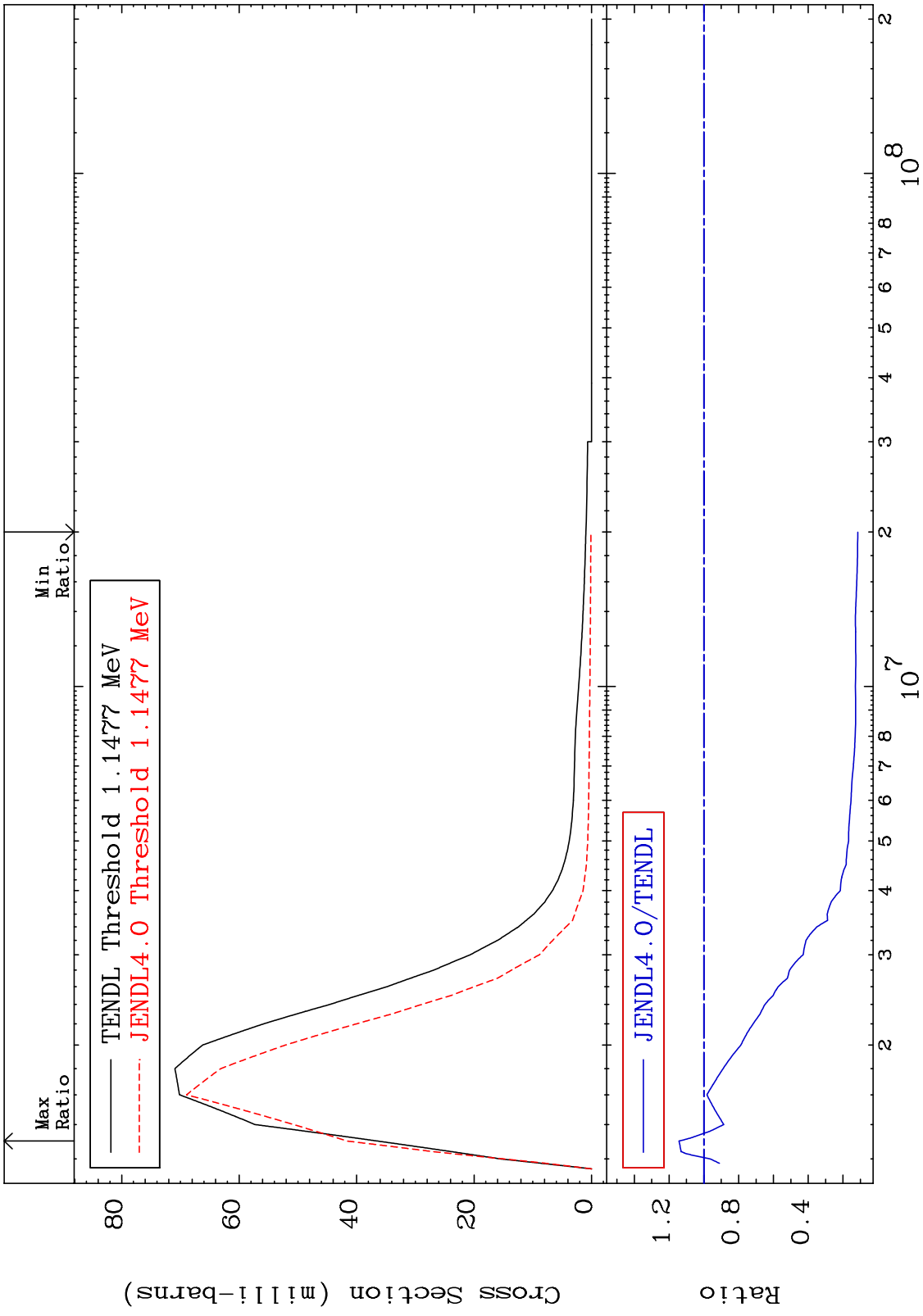
MAT 9649 MT= 60 (n,n') Level 96-Cm-248
 Cross Section -92.06 To 35.34 %



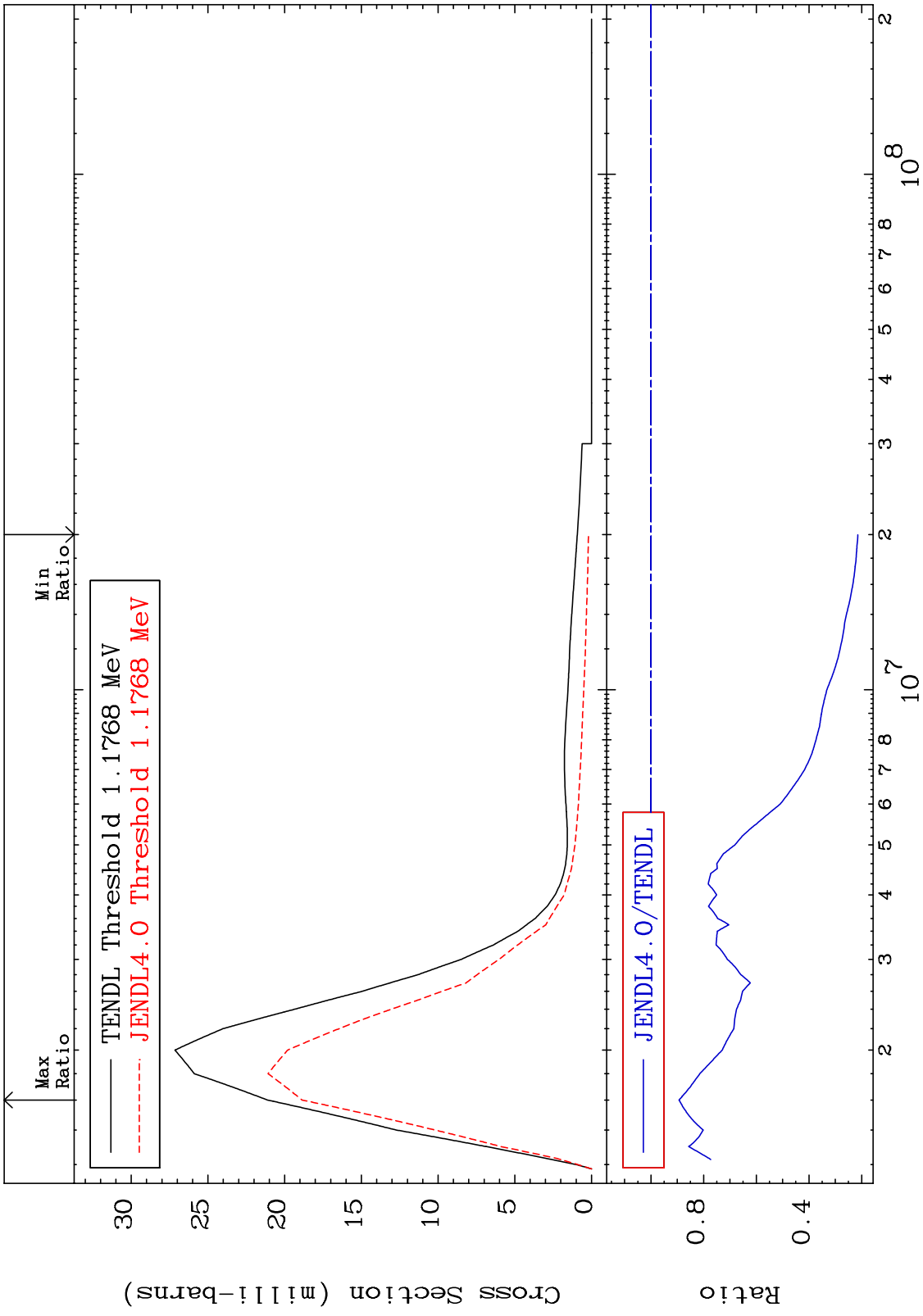
MAT 9649 MT= 61 (n,n') Level Cross Section 96-Cm-248
 -92.35 To 40.42 %



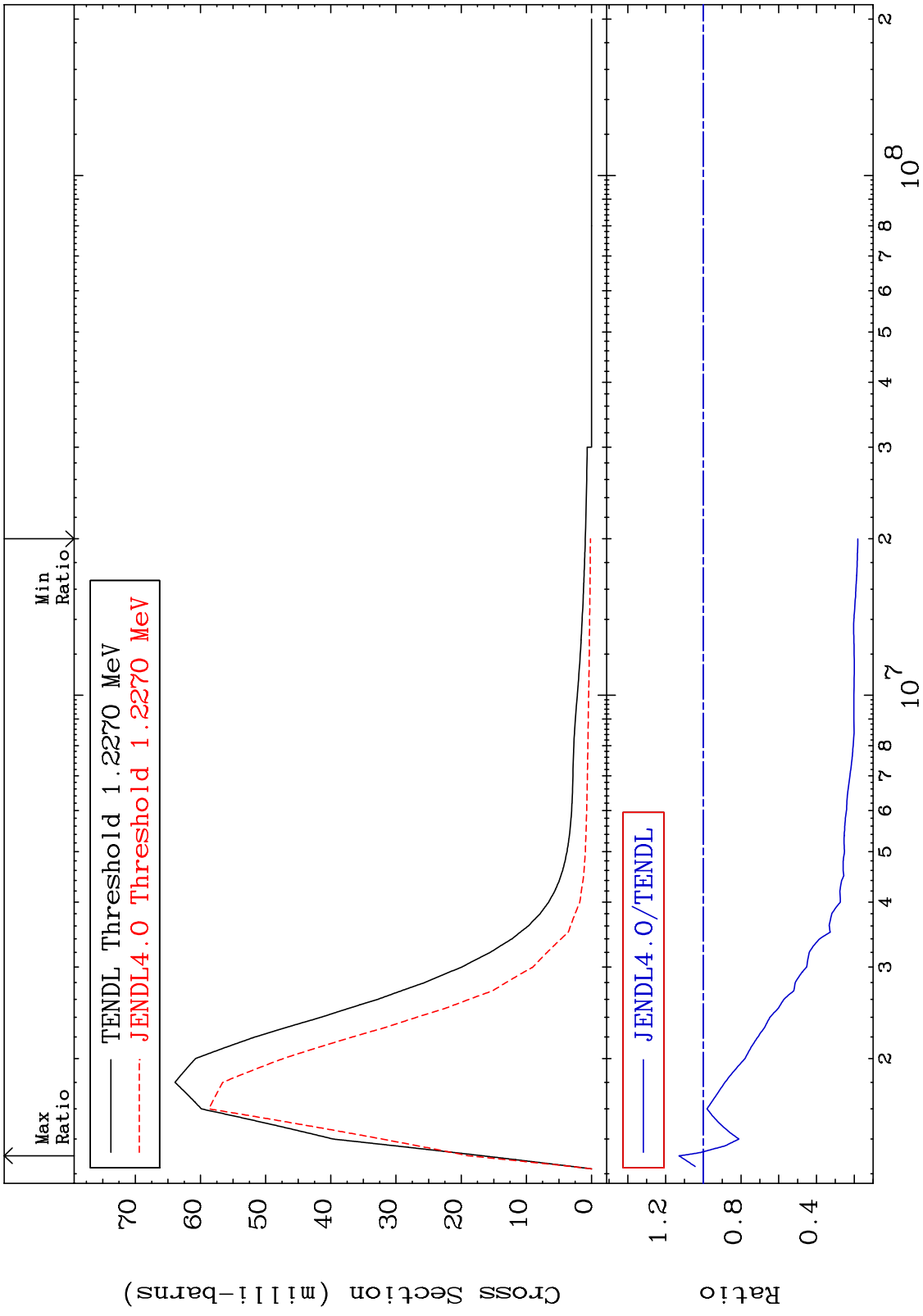
MAT 9649 MT= 62 (n,n') Level Cross Section 96-Cm-248 -88.52 To 14.27 %



MAT 9649 MT= 63 (n,n') Level Cross Section 96-Cm-248 -78.55 To -10.67%

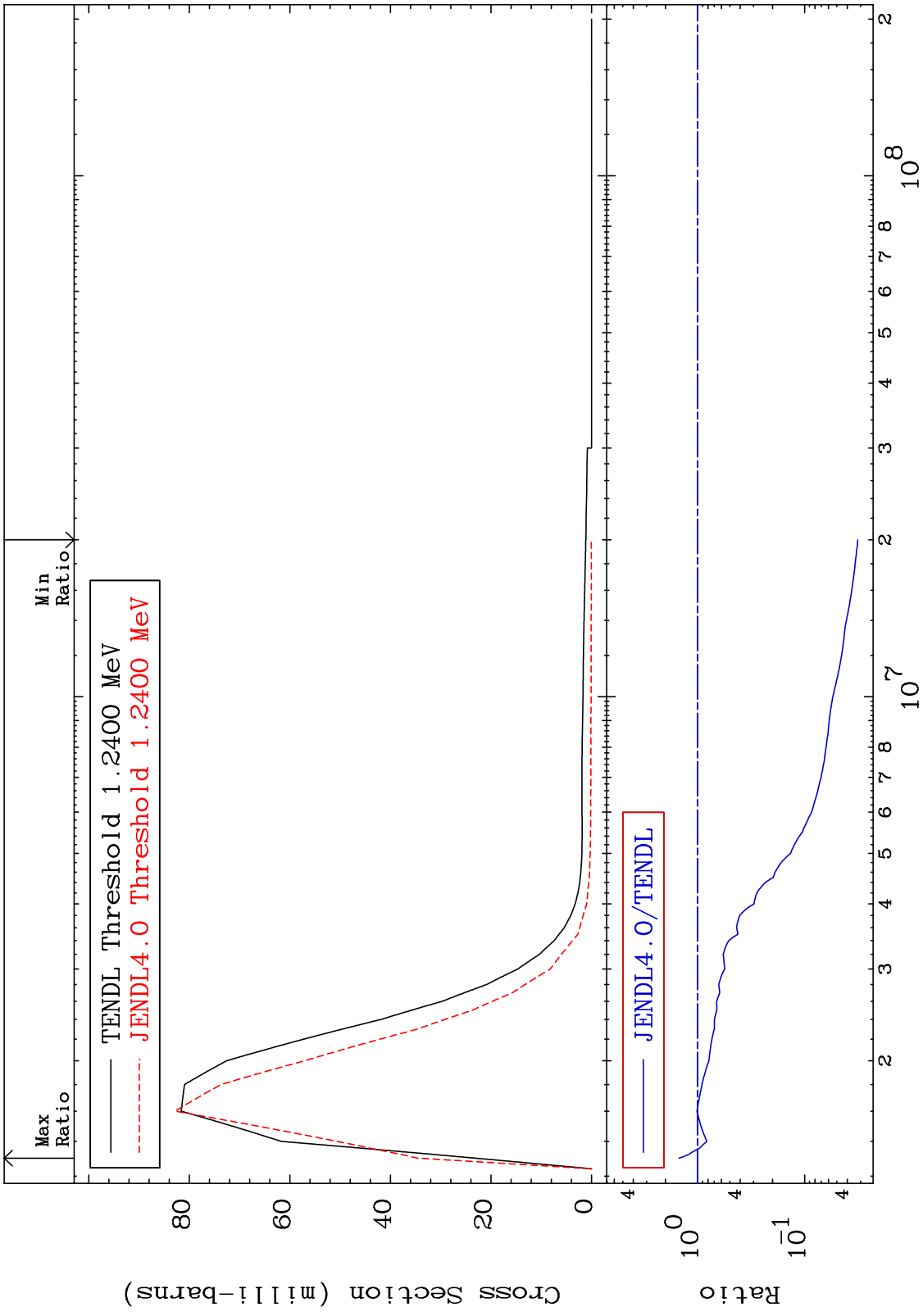


MAT 9649 MT= 64 (n,n') Level Cross Section 96-Cm-248 -81.93 To 12.85 %



25 96-Cm-248 Incident Energy (eV)

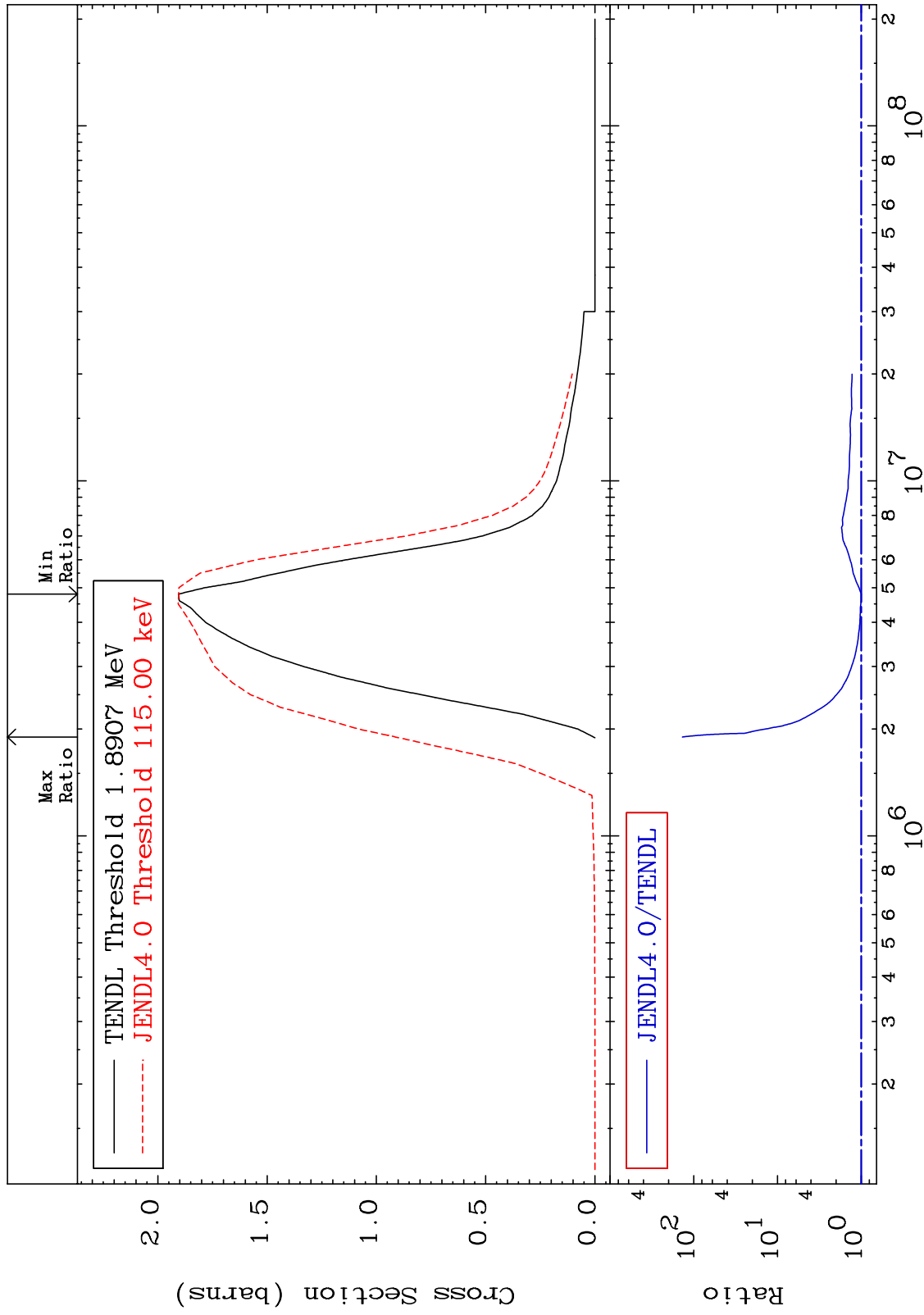
MAT 9649 MT= 65 (n,n') Level Cross Section -96.81 To 49.14 % 96-Cm-248



MAT 9649

(n, n') Continuum
Cross Section

96-Cm-248
-0.021 To 9999. %



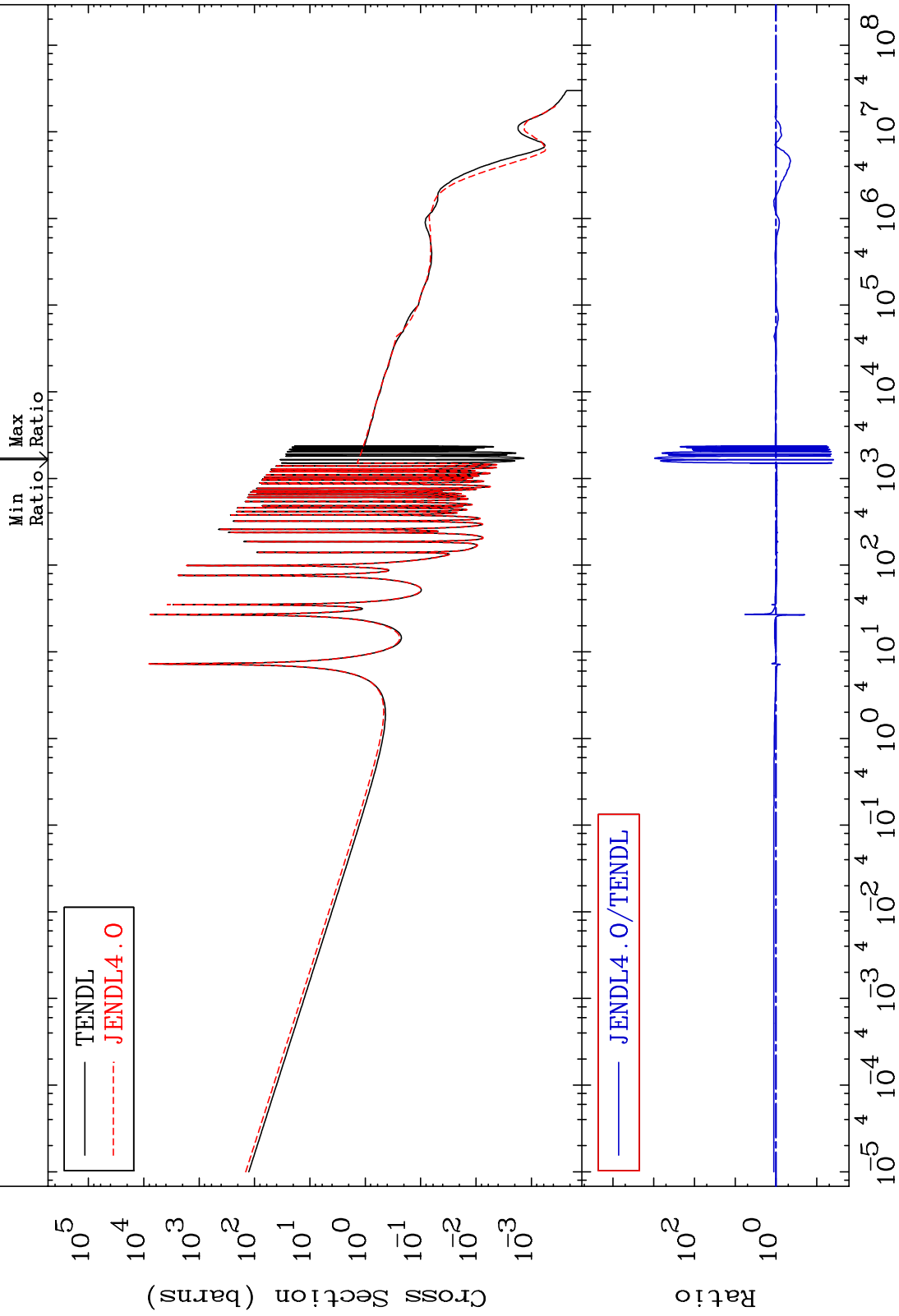
MAT 9649

(n, γ)

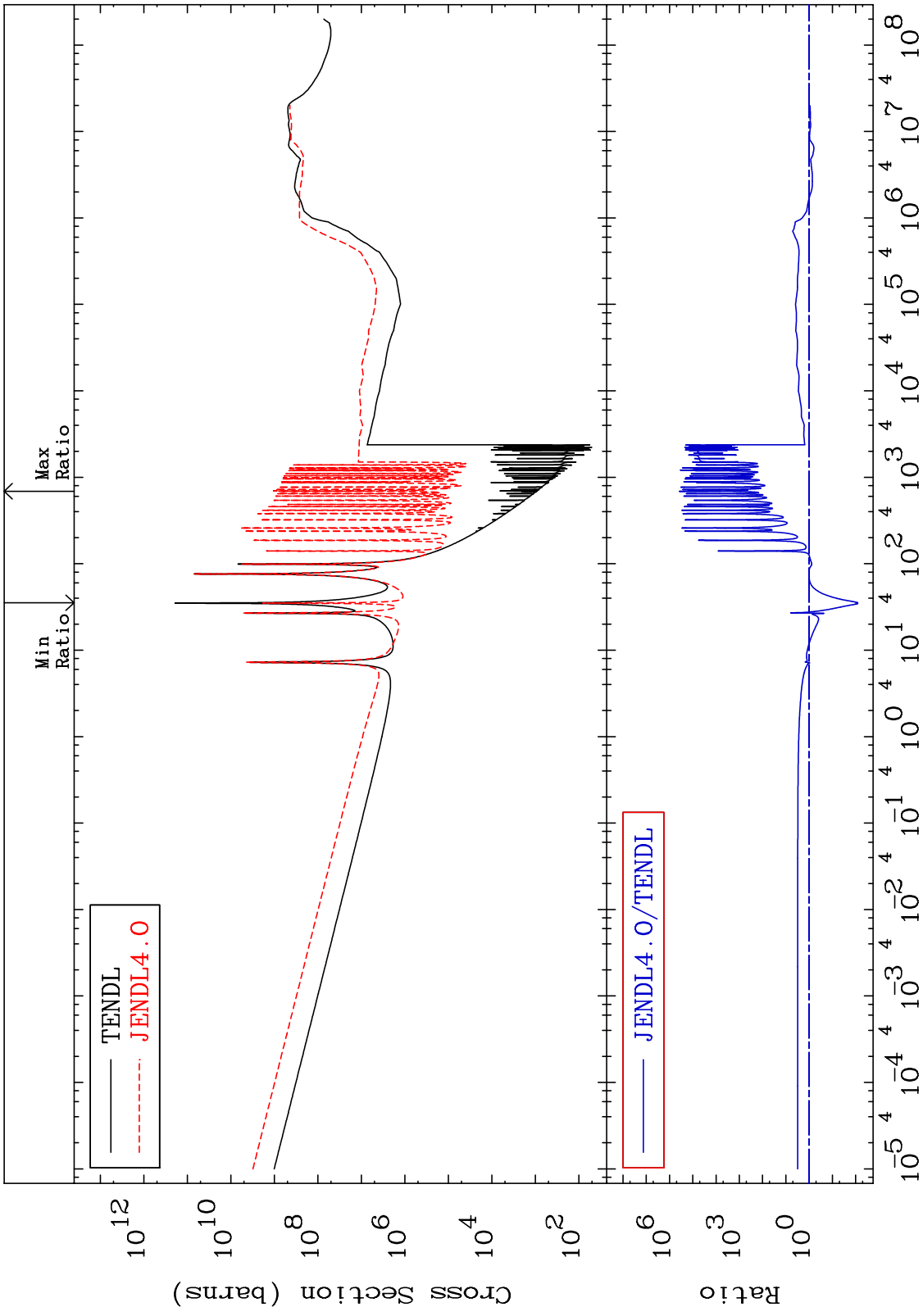
96-Cm-248

-96.13 To 9999. %

Cross Section



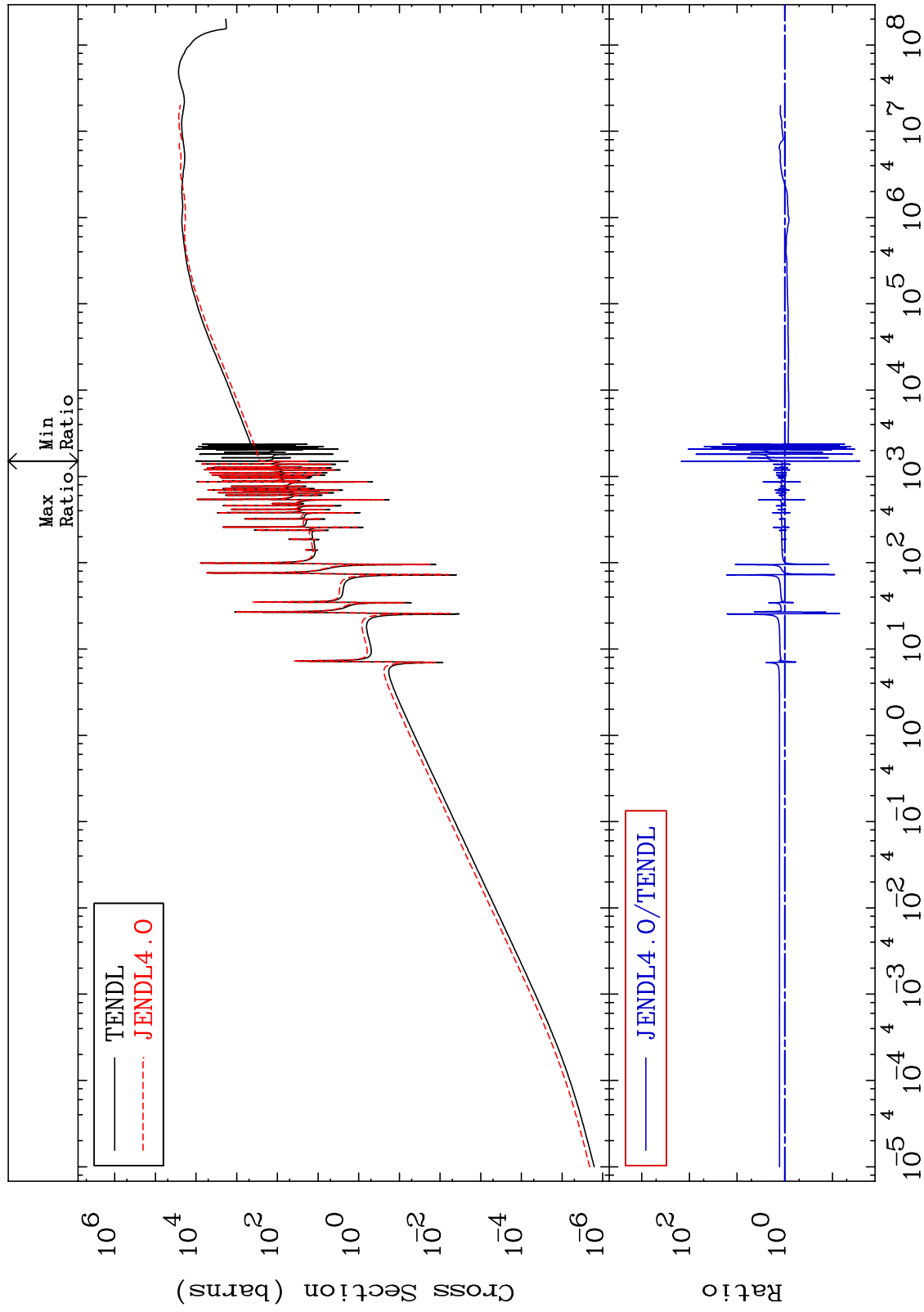
MAT 9649 Kerma total (eV-barns) 96-Cm-248
 Cross Section -99.20 To 9999. %



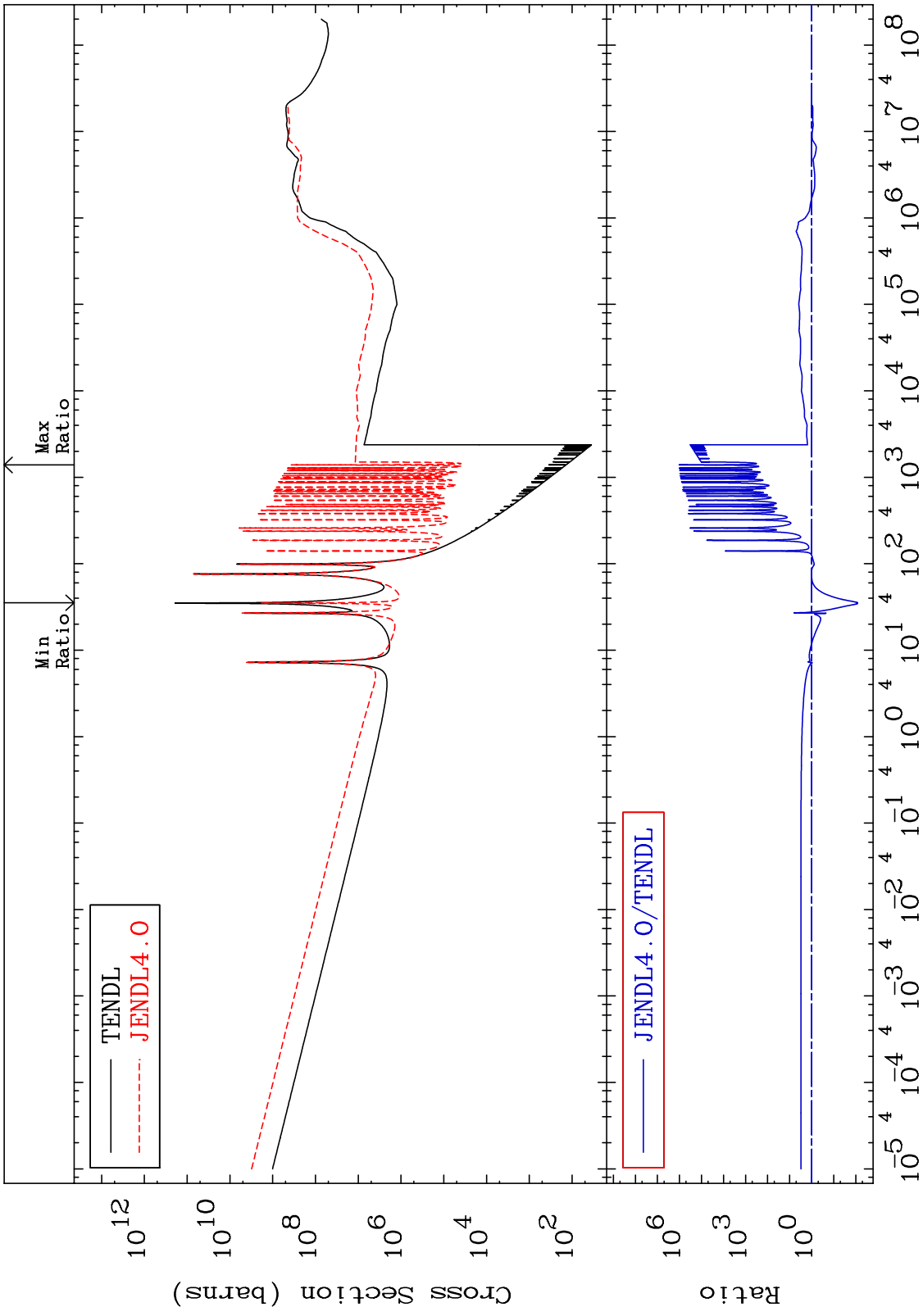
MAT 9649

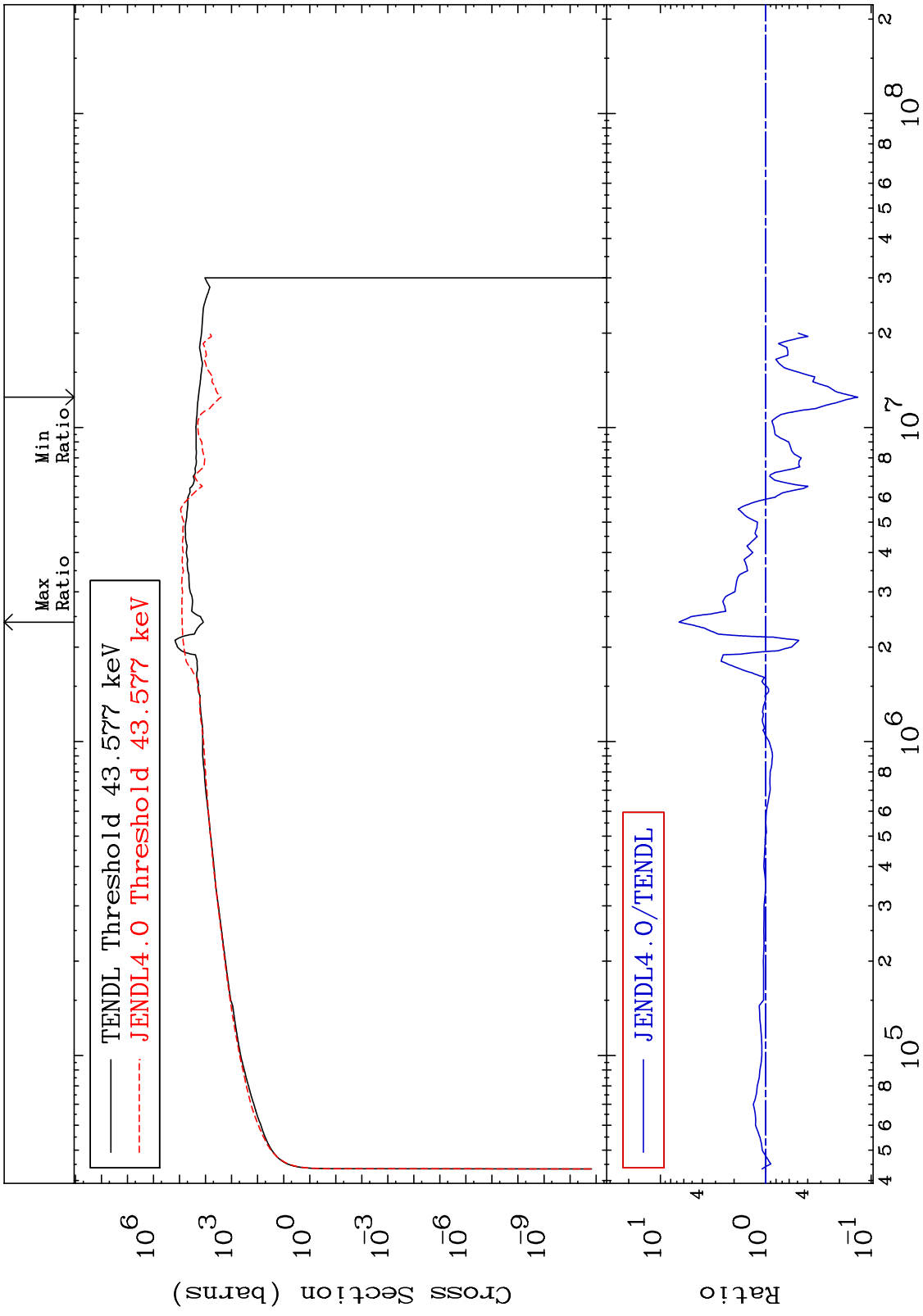
Kerma elastic
Cross Section

96-Cm-248
-97.33 To 9999. %



MAT 9649 Kerma non-elastic (all but mt.2) 96-Cm-248
 Cross Section -99.20 To 9999. %

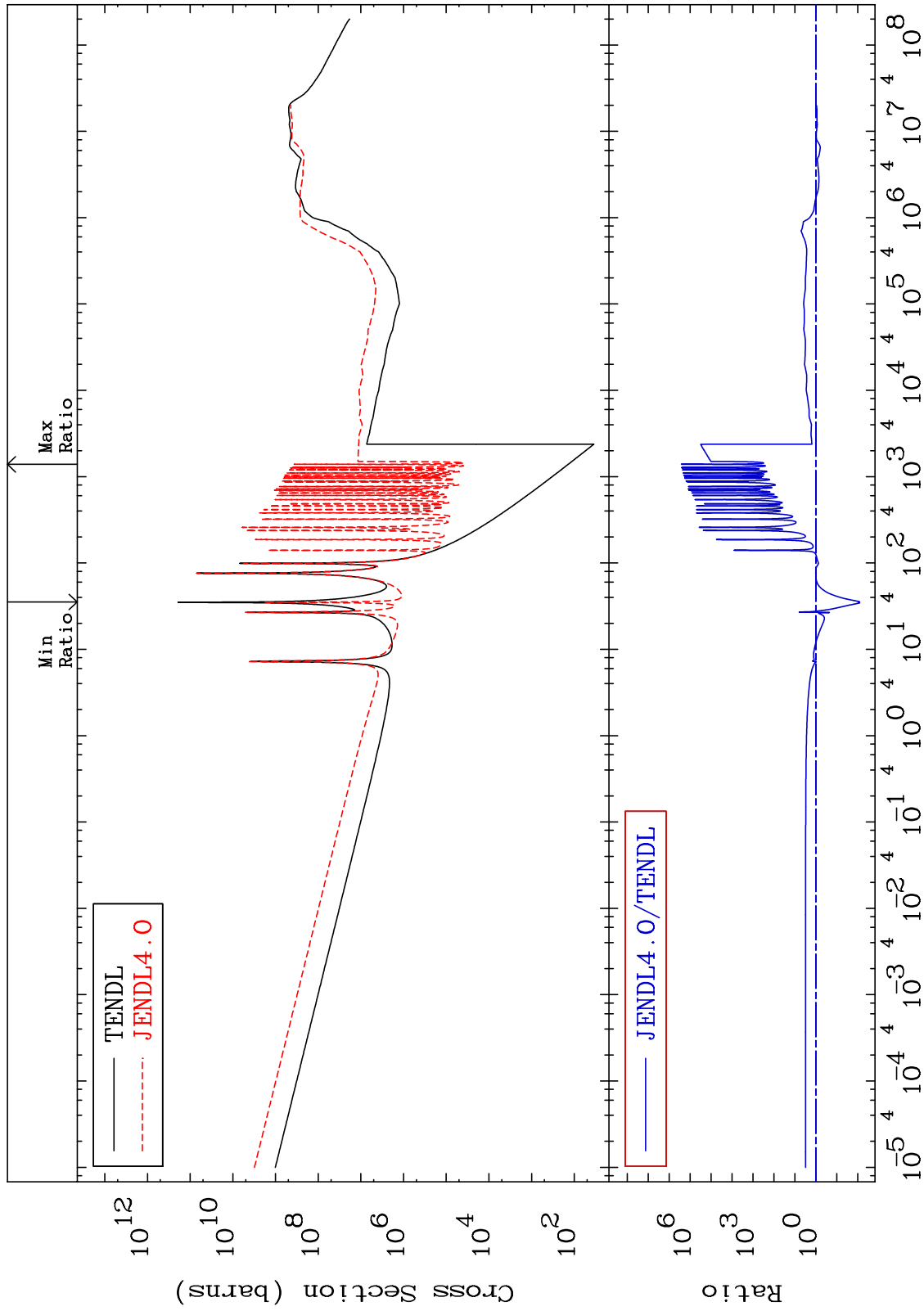




MAT 9649

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

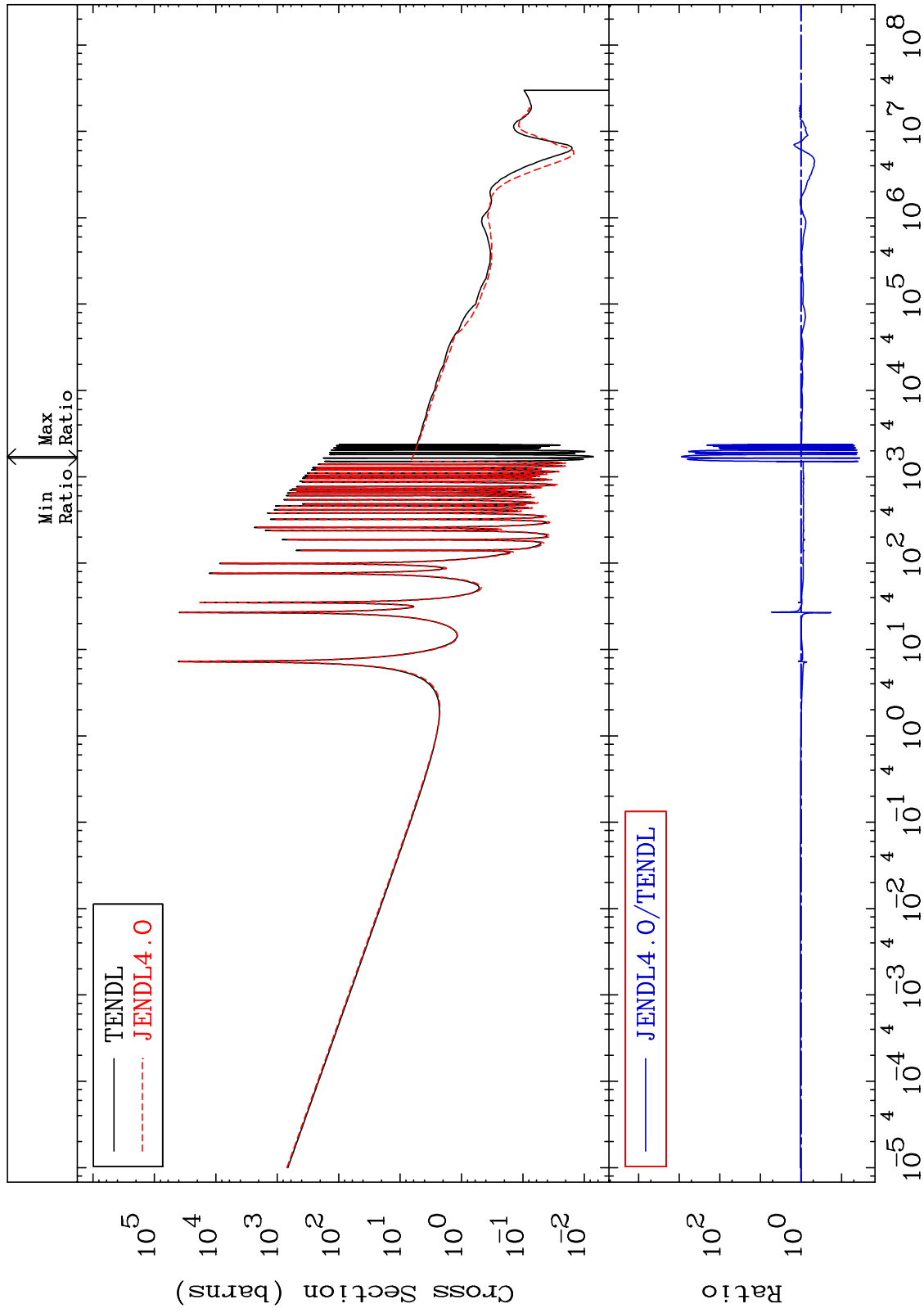
96-Cm-248
-99.20 To 9999. %



MAT 9649

Kerma capture (mt102)
Cross Section

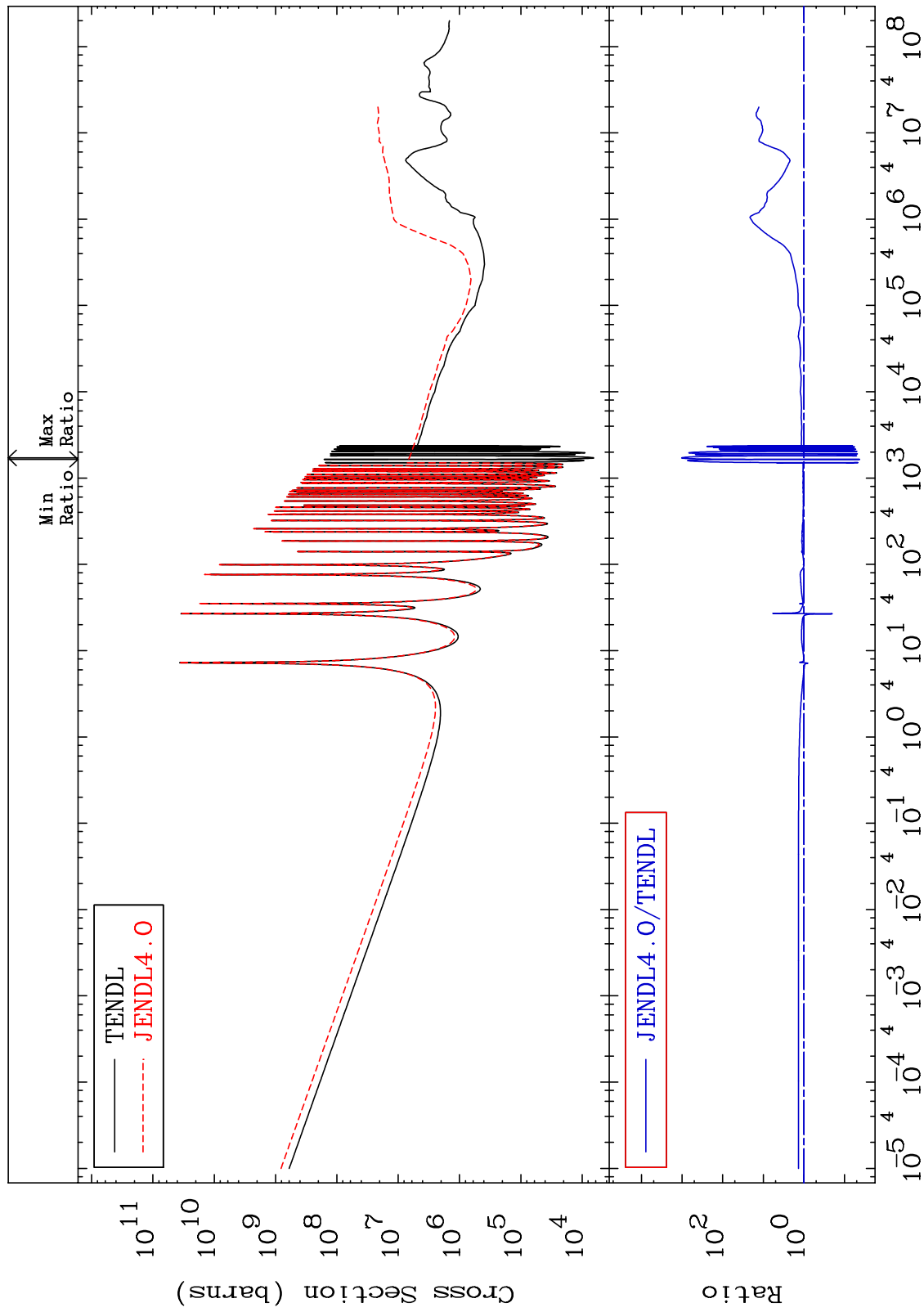
96-Cm-248
-96.41 To 9999. %



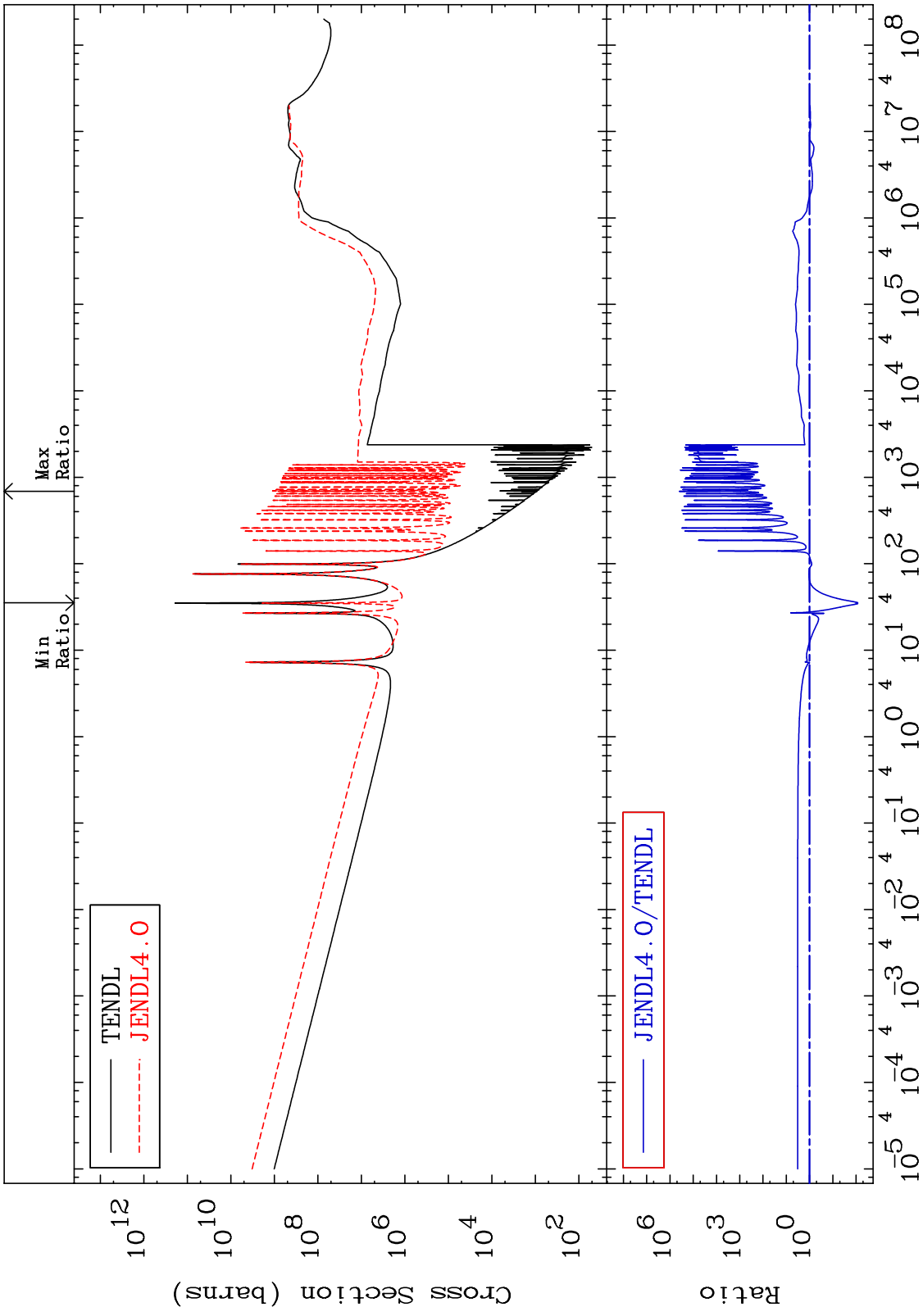
MAT 9649

Total photon (eV-barns)
Cross Section

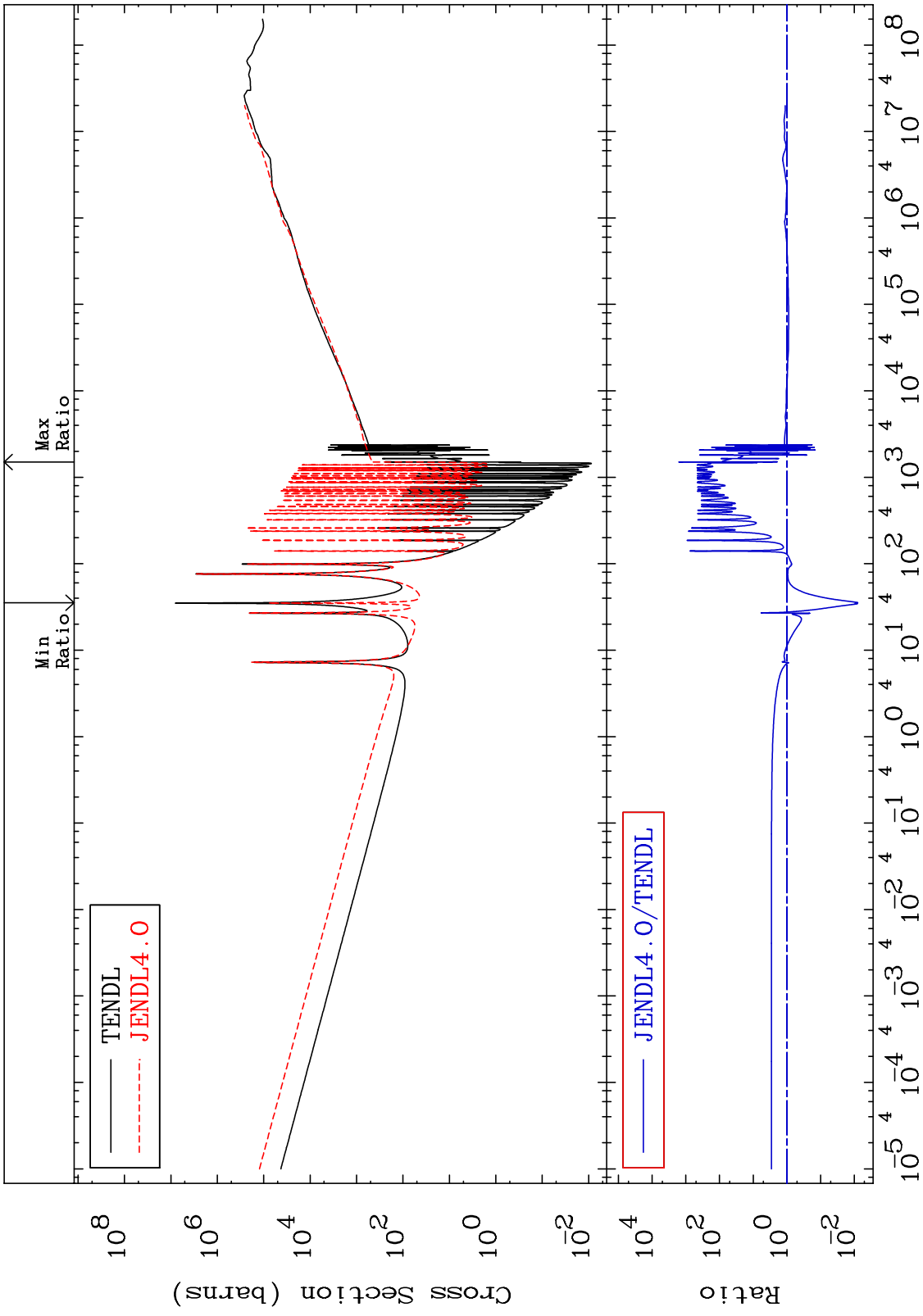
96-Cm-248
-95.82 To 9999. %



MAT 9649 Total kinematic kerma (high limit) 96-Cm-248
-99.16 To 9999. %
Cross Section



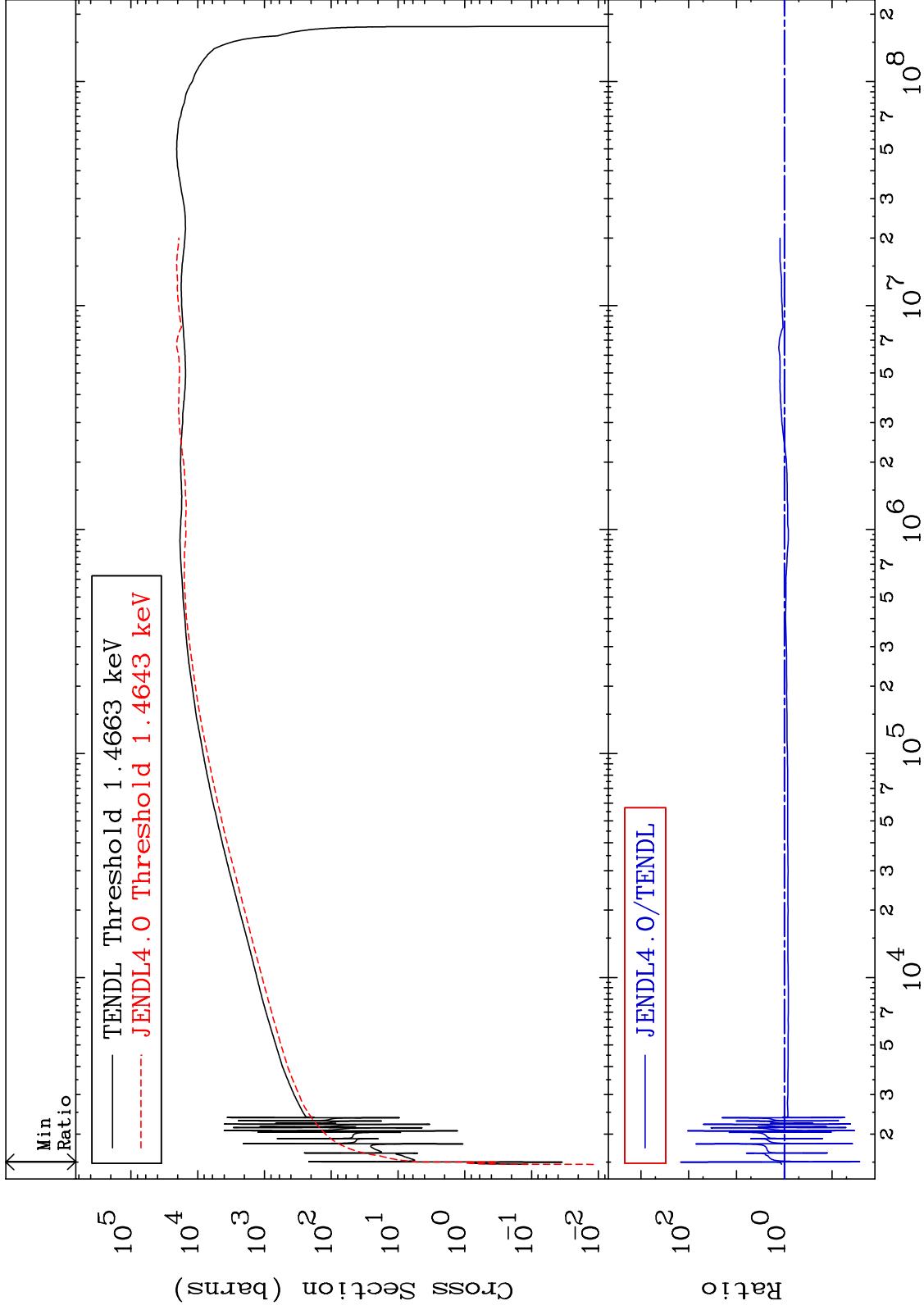
MAT 9649 Dpa total (eV-barns) 96-Cm-248
 Cross Section -99.22 To 9999. %



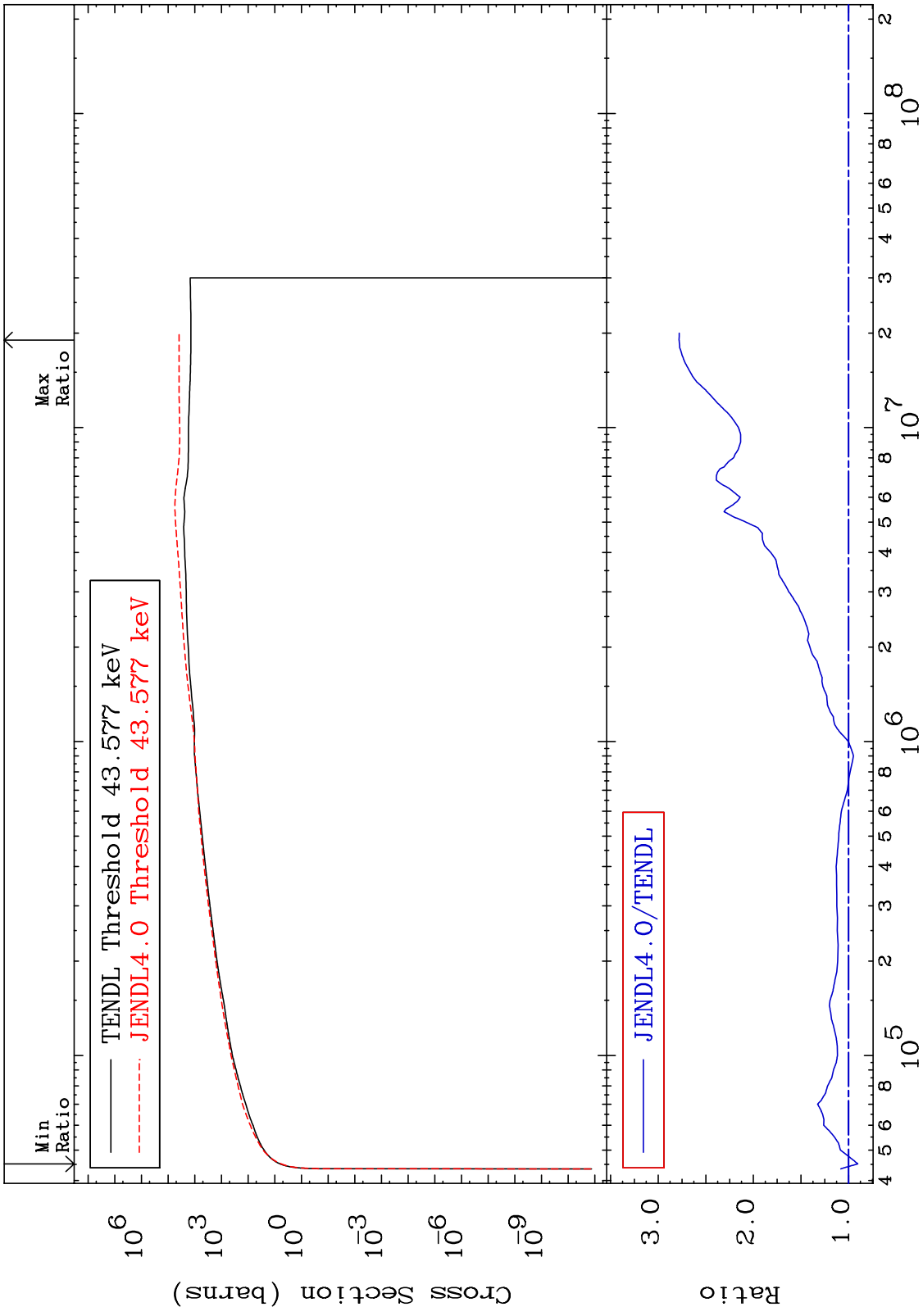
MAT 9649

Dpa elastic (mt2)
Cross Section

96-Cm-248
-97.34 To 9999. %



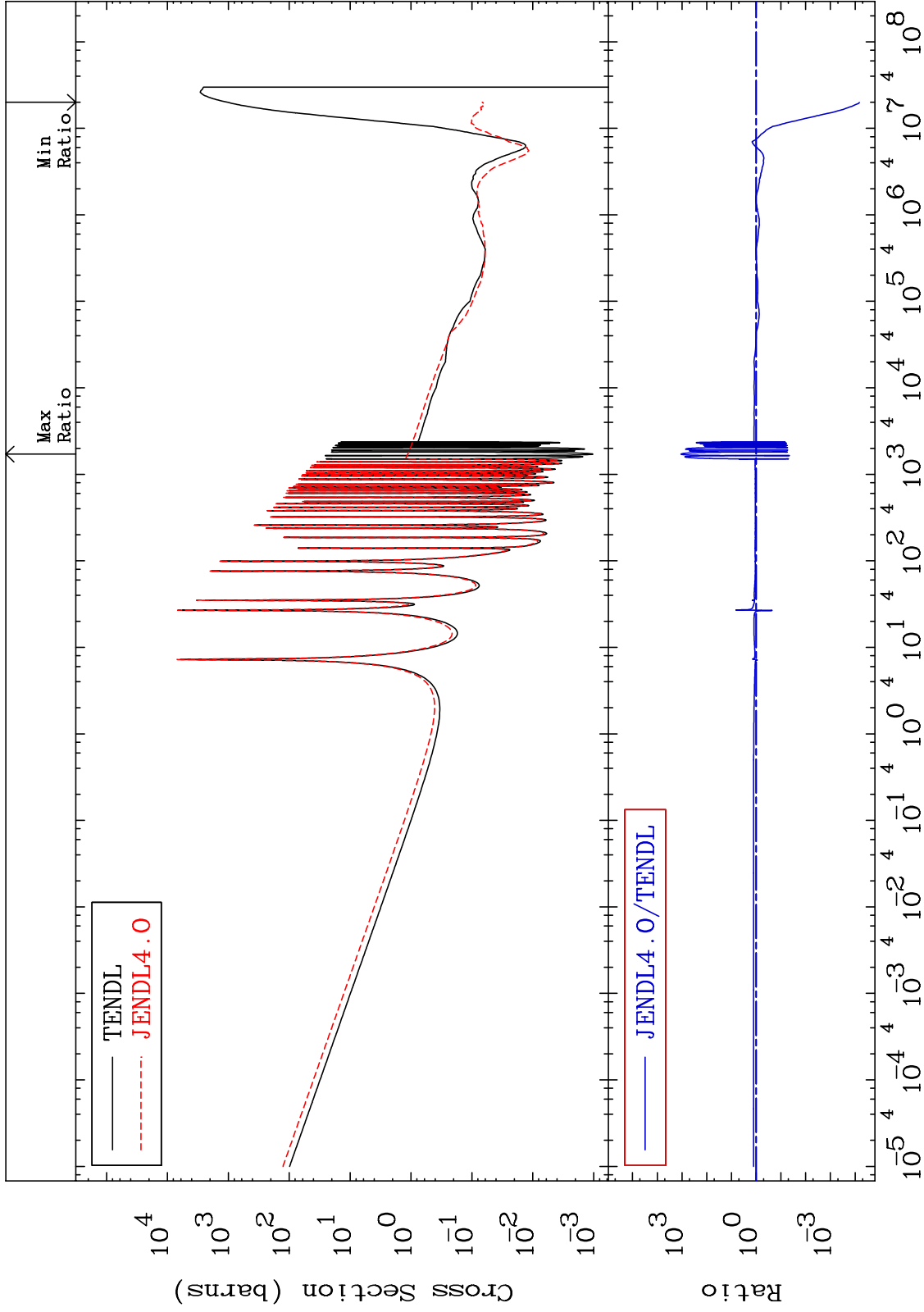
MAT 9649 Dpa inelastic (mt51-91) 96-Cm-248
 Cross Section -9.728 To 178.1 %



MAT 9649

Dpa disappearance (mt102 -120)
Cross Section

96-Cm-248
-99.99 To 9999. %



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Incident Energy (eV)

96-Cm-248