

Program Complot  
(Version 2018-1)

by

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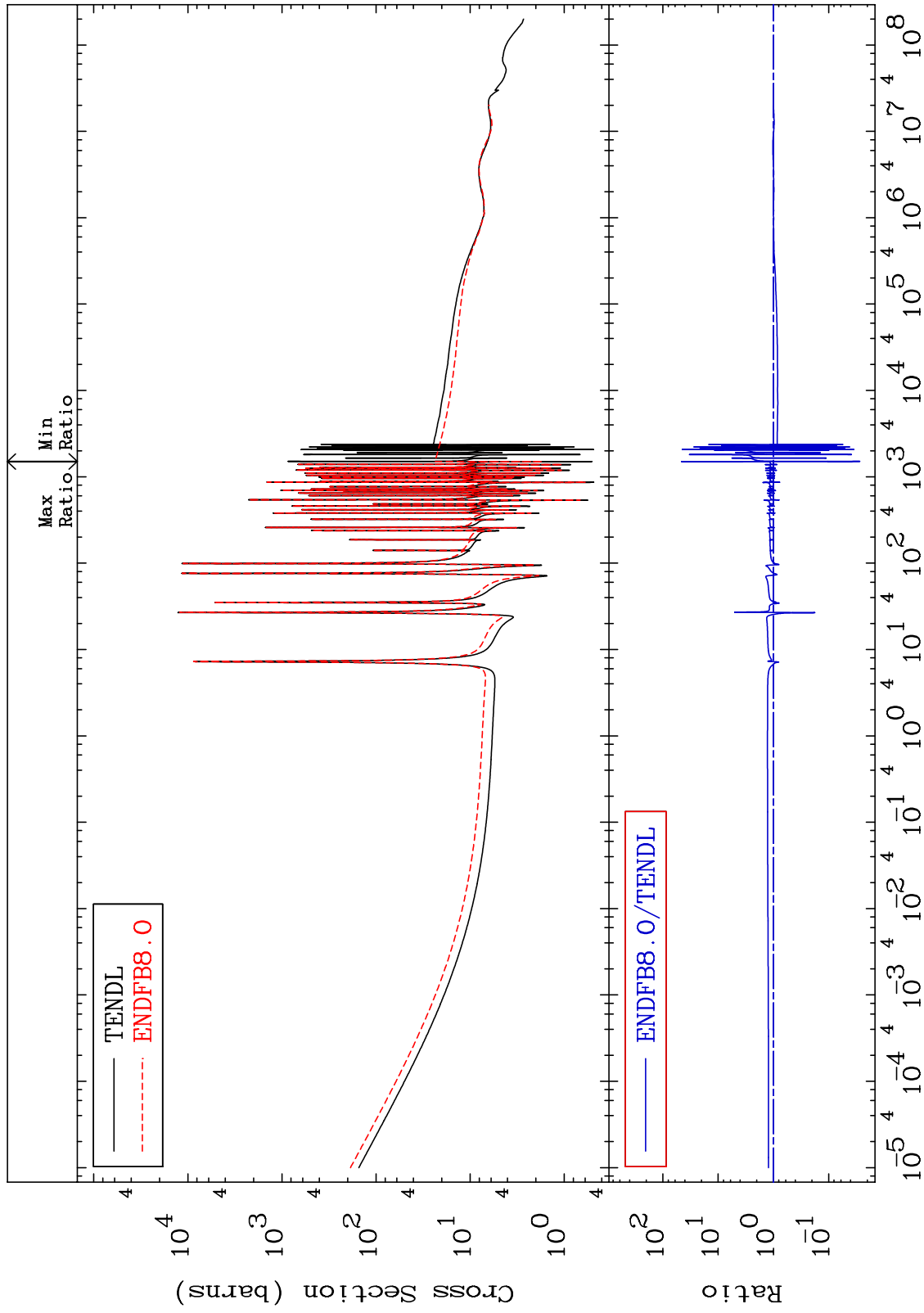
Press Mouse Button to Start

MAT 9649

Total  
Cross Section

96-Cm-248

-97.26 To 4557. %



1

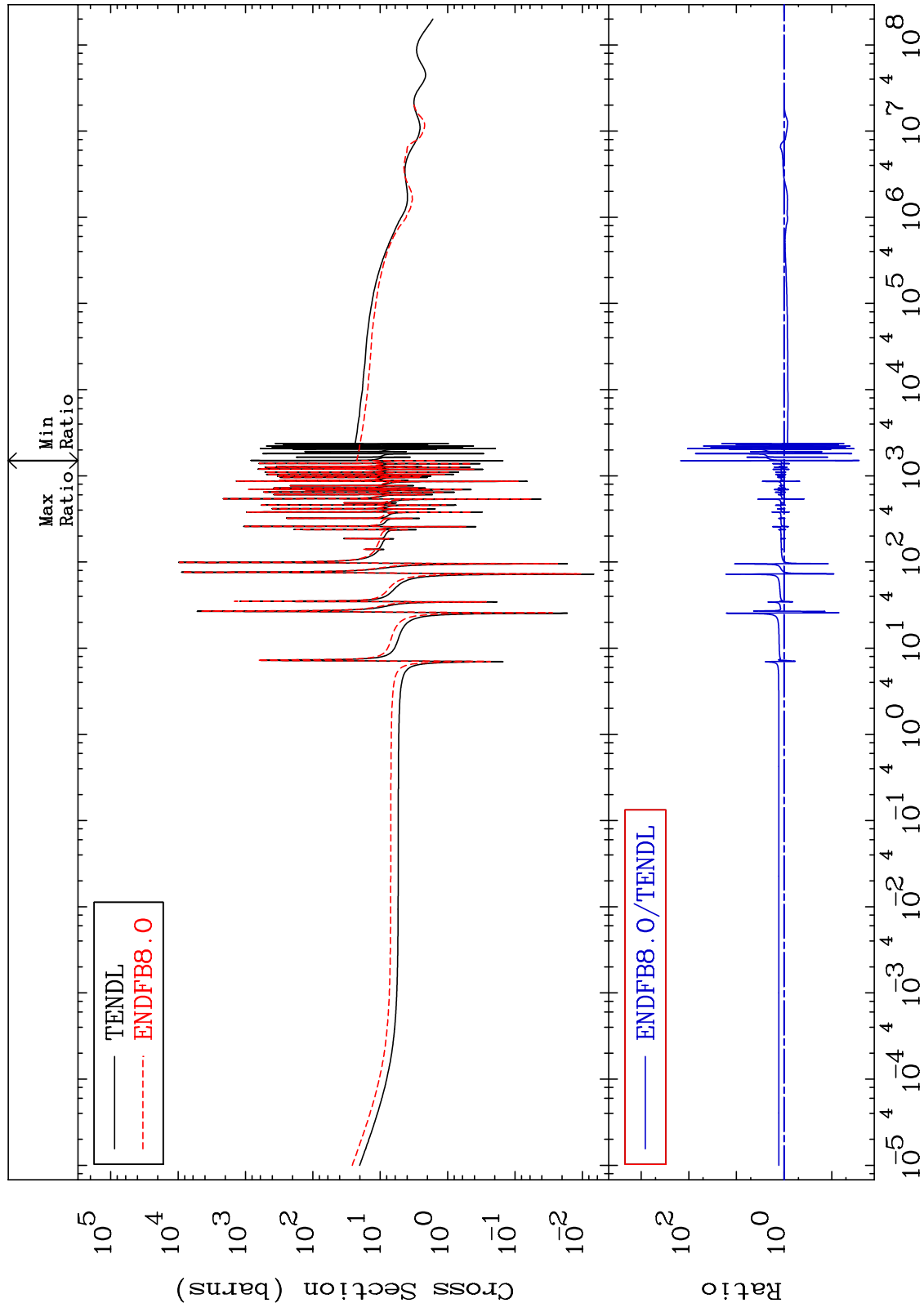
Incident Energy (eV)

96-Cm-248

MAT 9649

Elastic  
Cross Section

96-Cm-248  
-97.34 To 9999. %



2

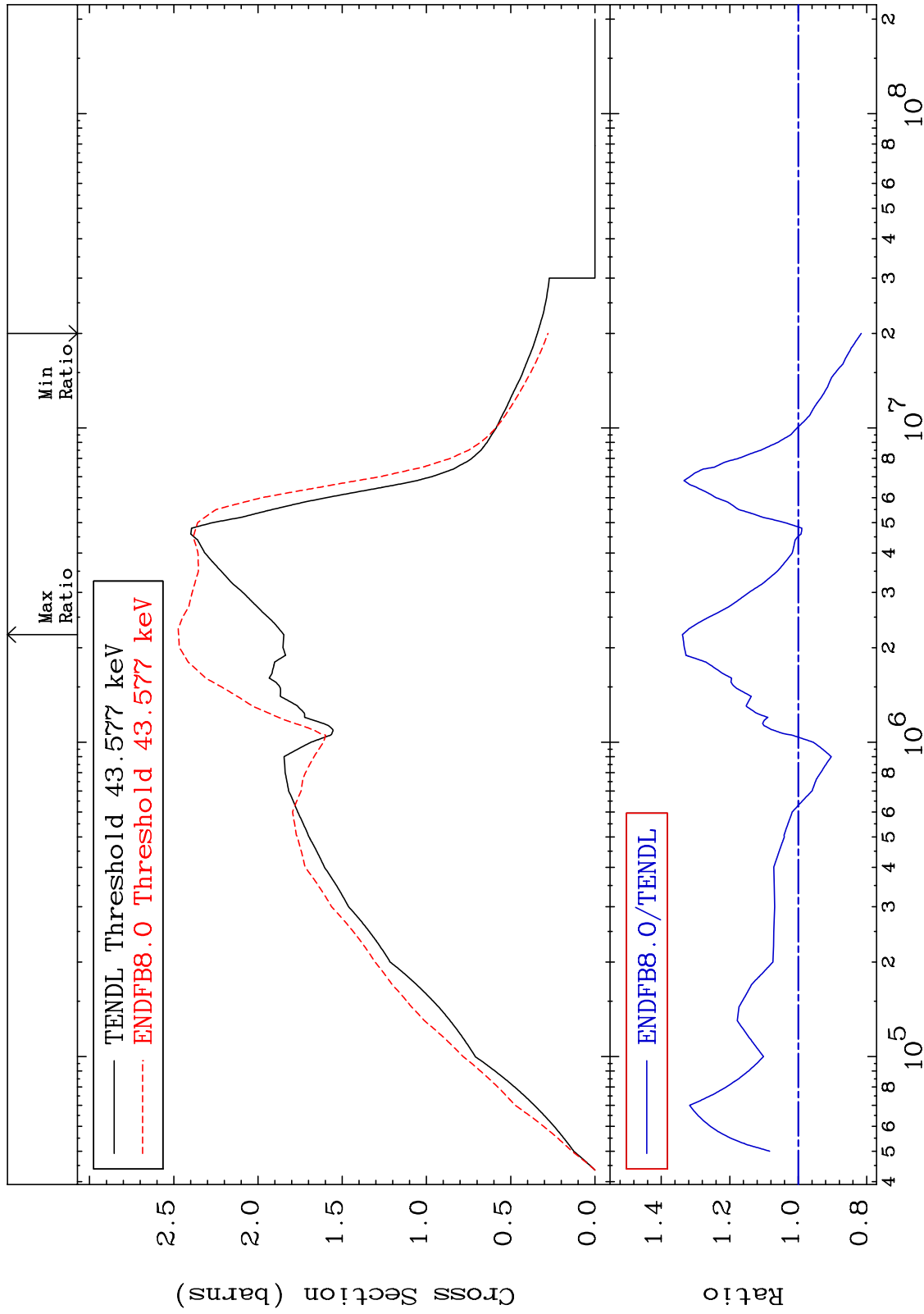
Incident Energy (eV)

96-Cm-248

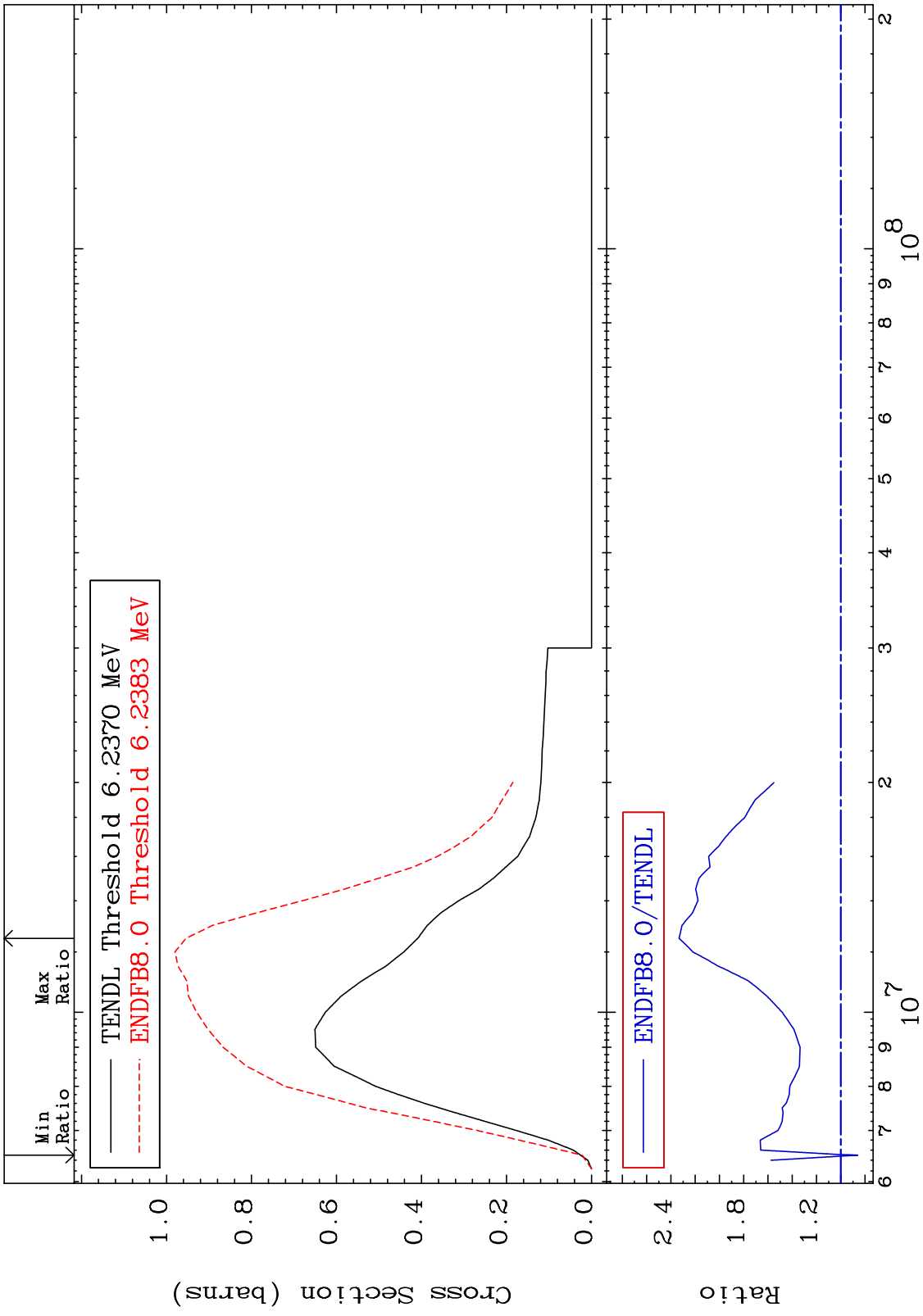
MAT 9649

Inelastic  
Cross Section

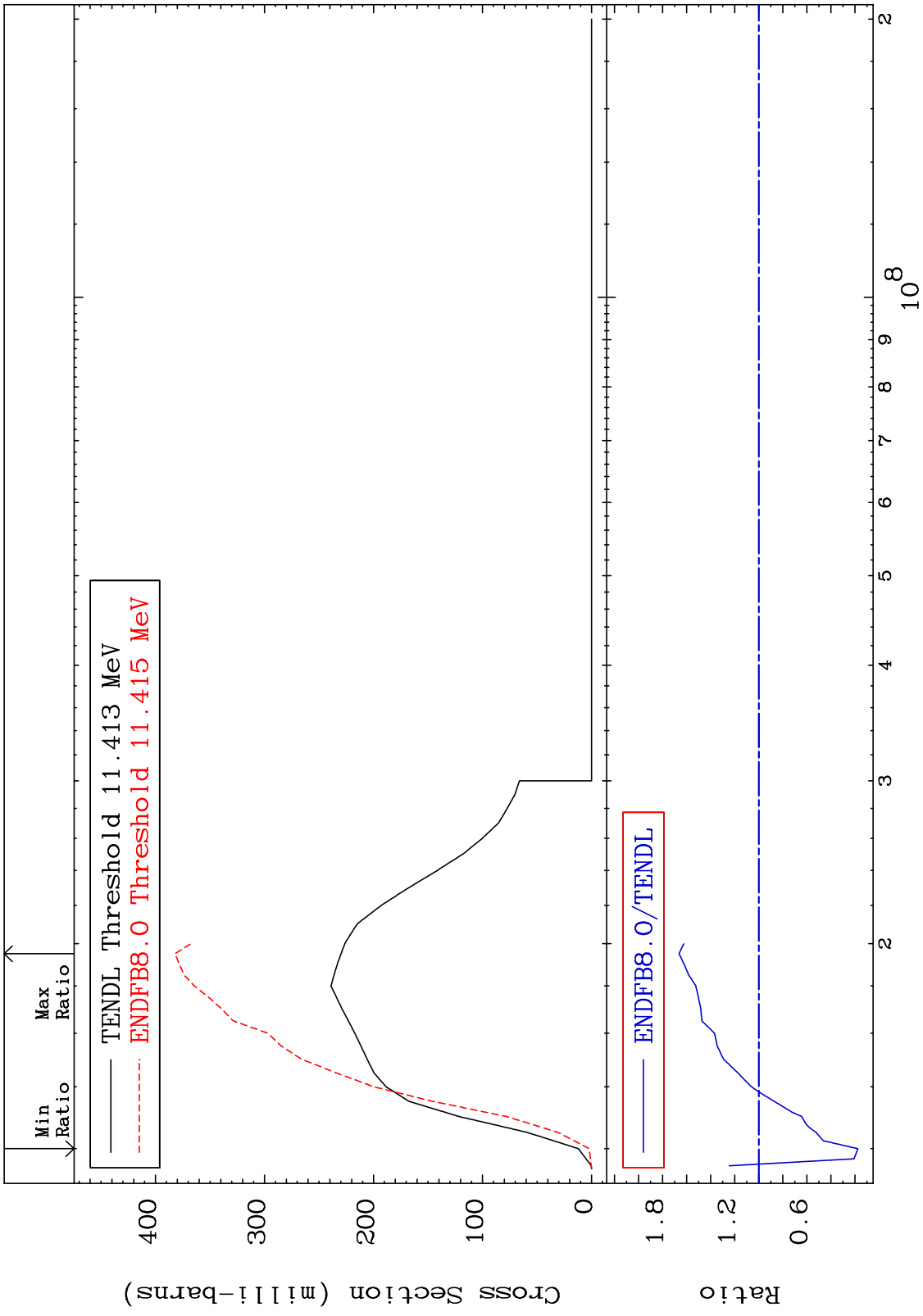
96-Cm-248  
-18.41 To 33.81 %



MAT 9649 (n,2n) Cross Section 96-Cm-248 -14.03 To 133.3 %



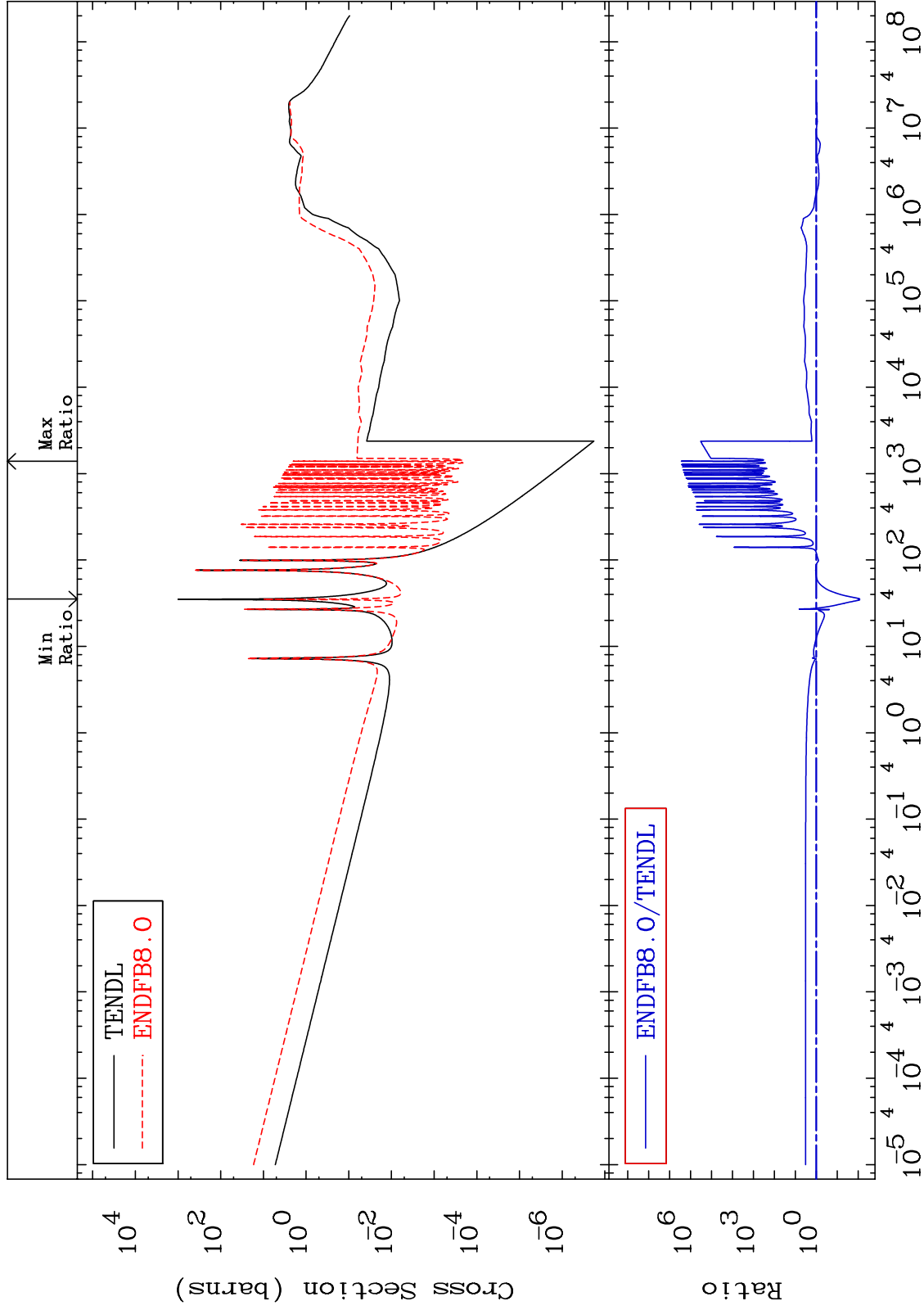
MAT 9649 (n,3n) Cross Section 96-Cm-248 -82.48 To 66.31 %



MAT 9649

Fission  
Cross Section

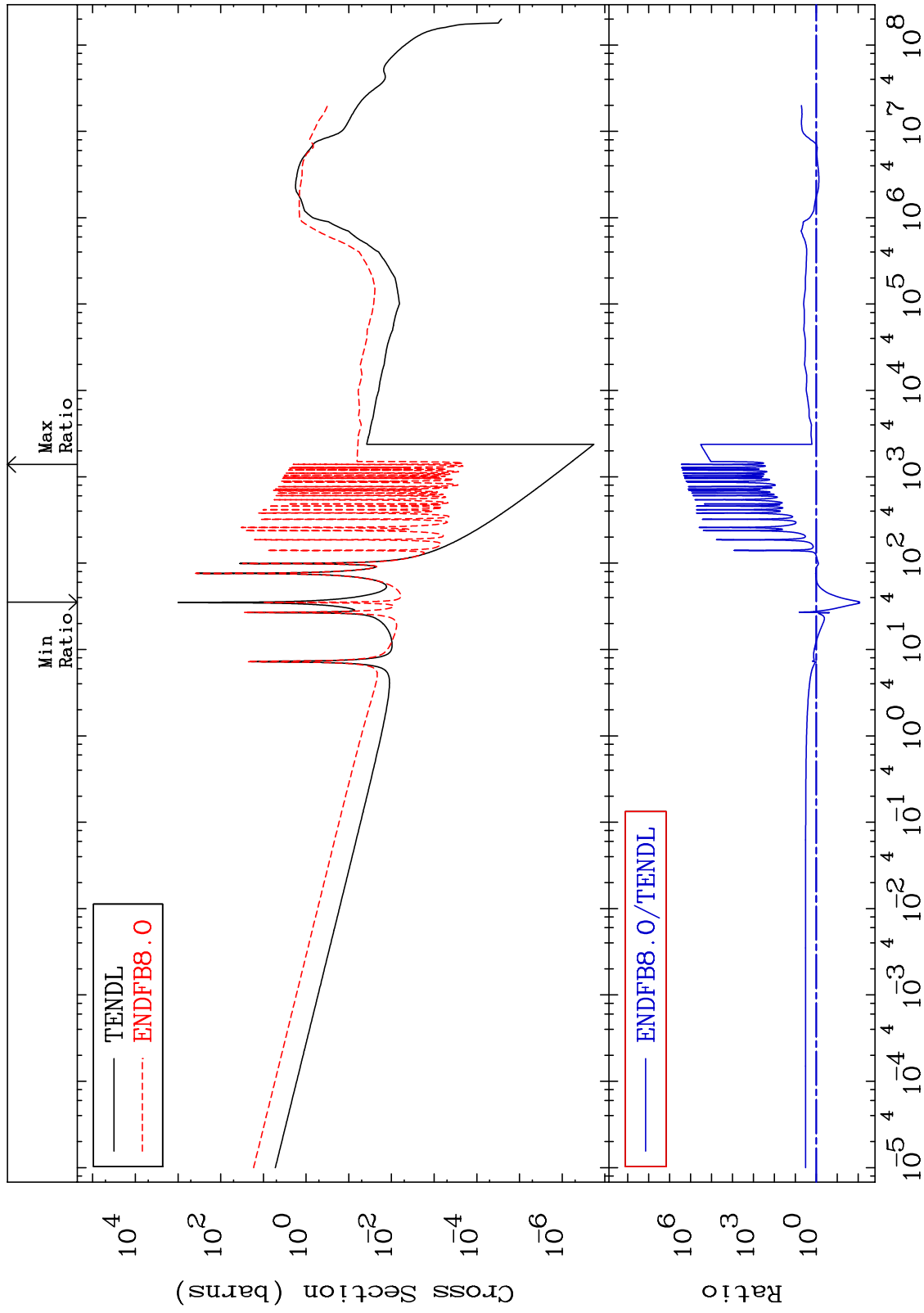
96-Cm-248  
-99.16 To 9999. %



MAT 9649

(n,f) First Chance  
Cross Section

96-Cm-248  
-99.16 To 9999. %



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Incident Energy (eV)

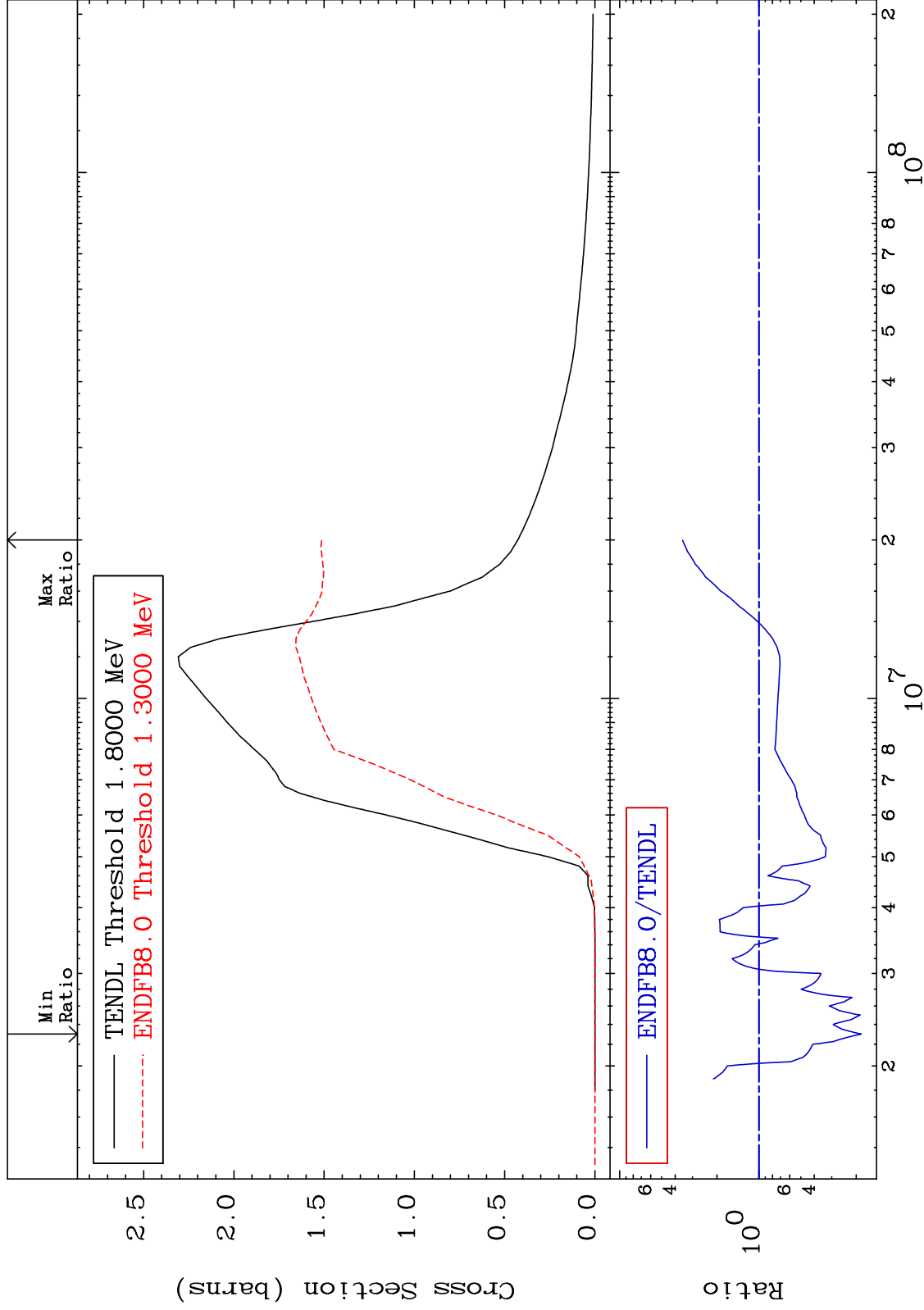
96-Cm-248



MAT 9649

(n,nf) Second Chance  
Cross Section

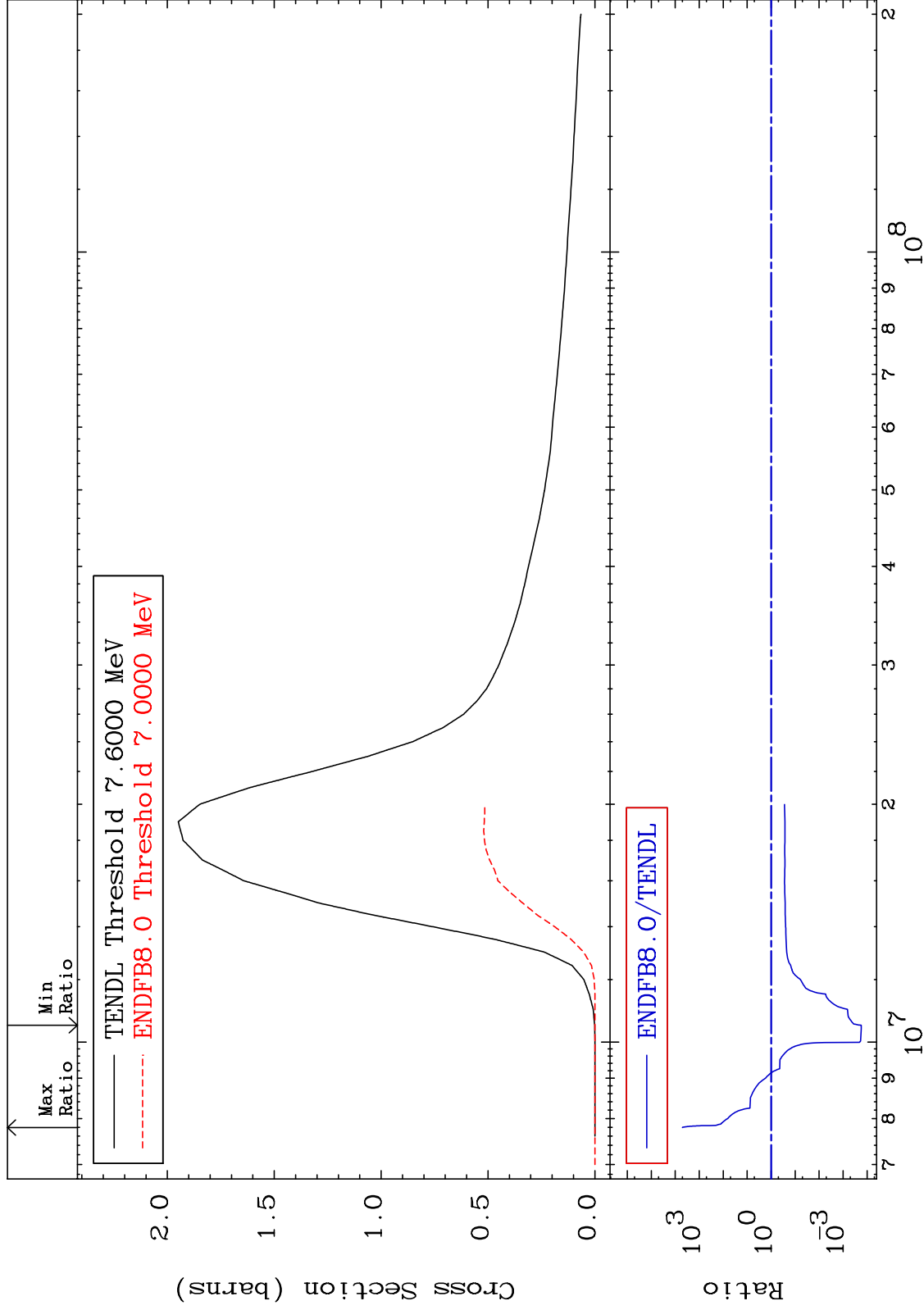
96-Cm-248  
-81.61 To 254.1 %



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

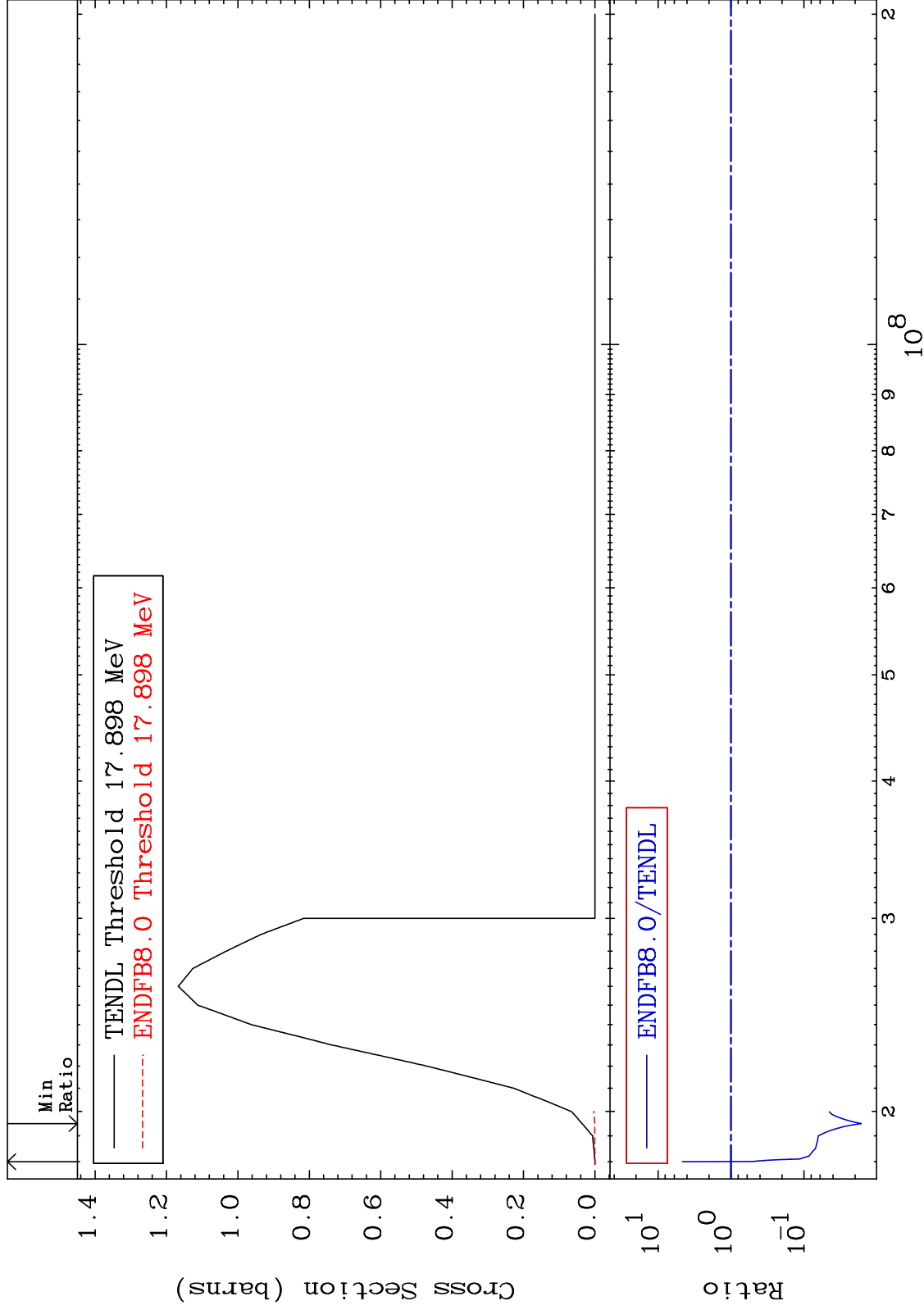
MAT 9649

(n,4n)

96-Cm-248

Cross Section

-98.36 To 362.6 %

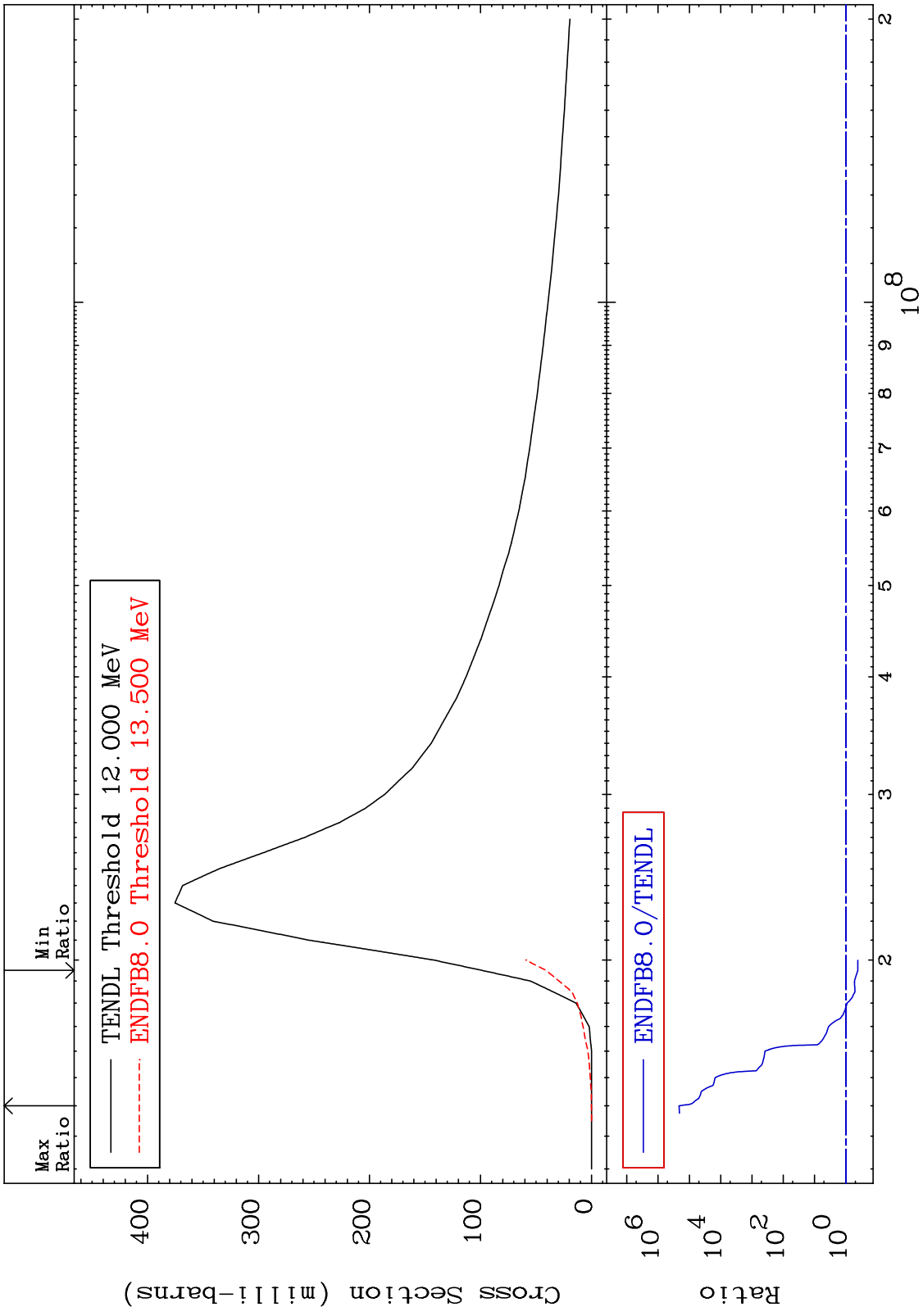


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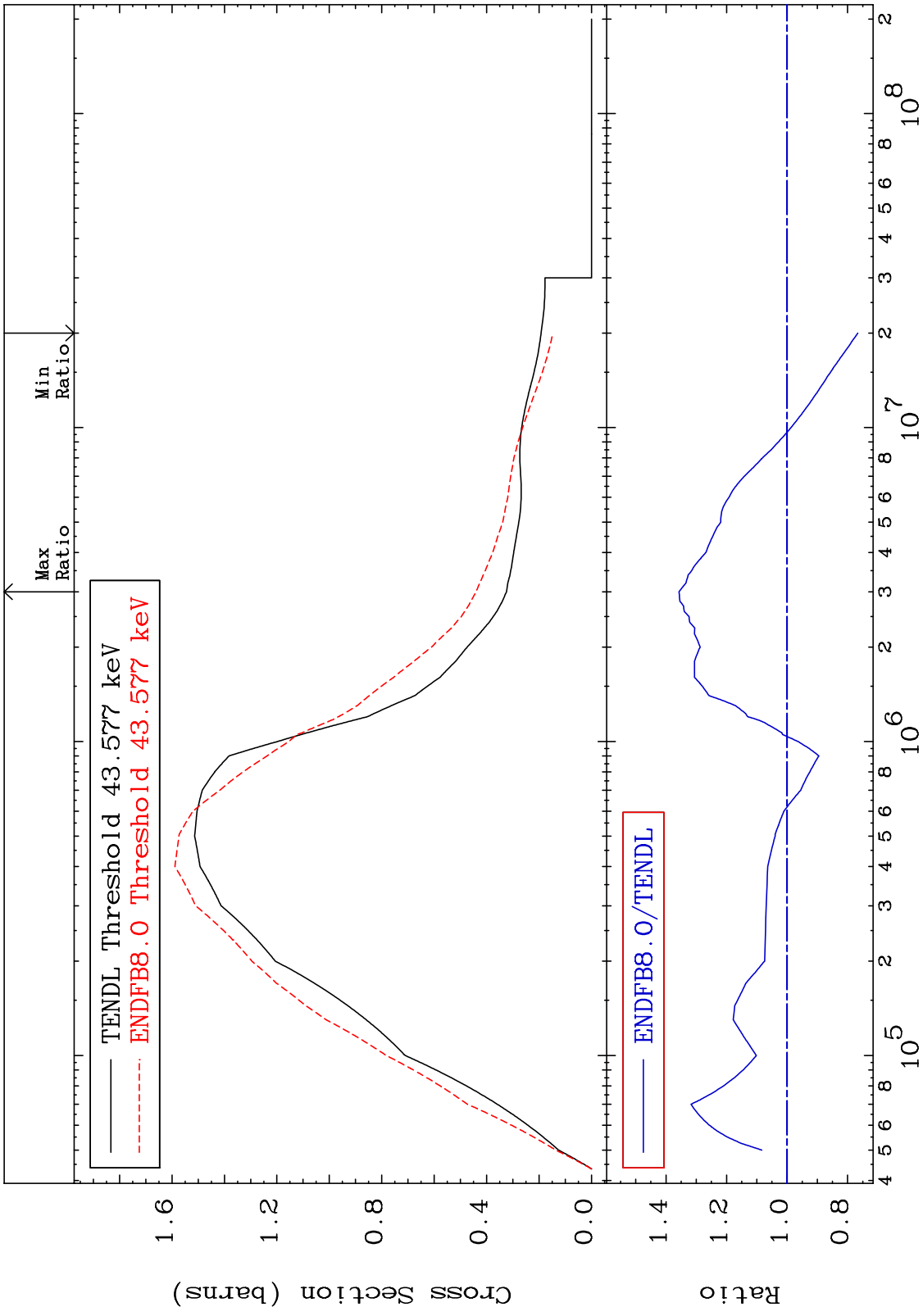
Incident Energy (eV)

96-Cm-248

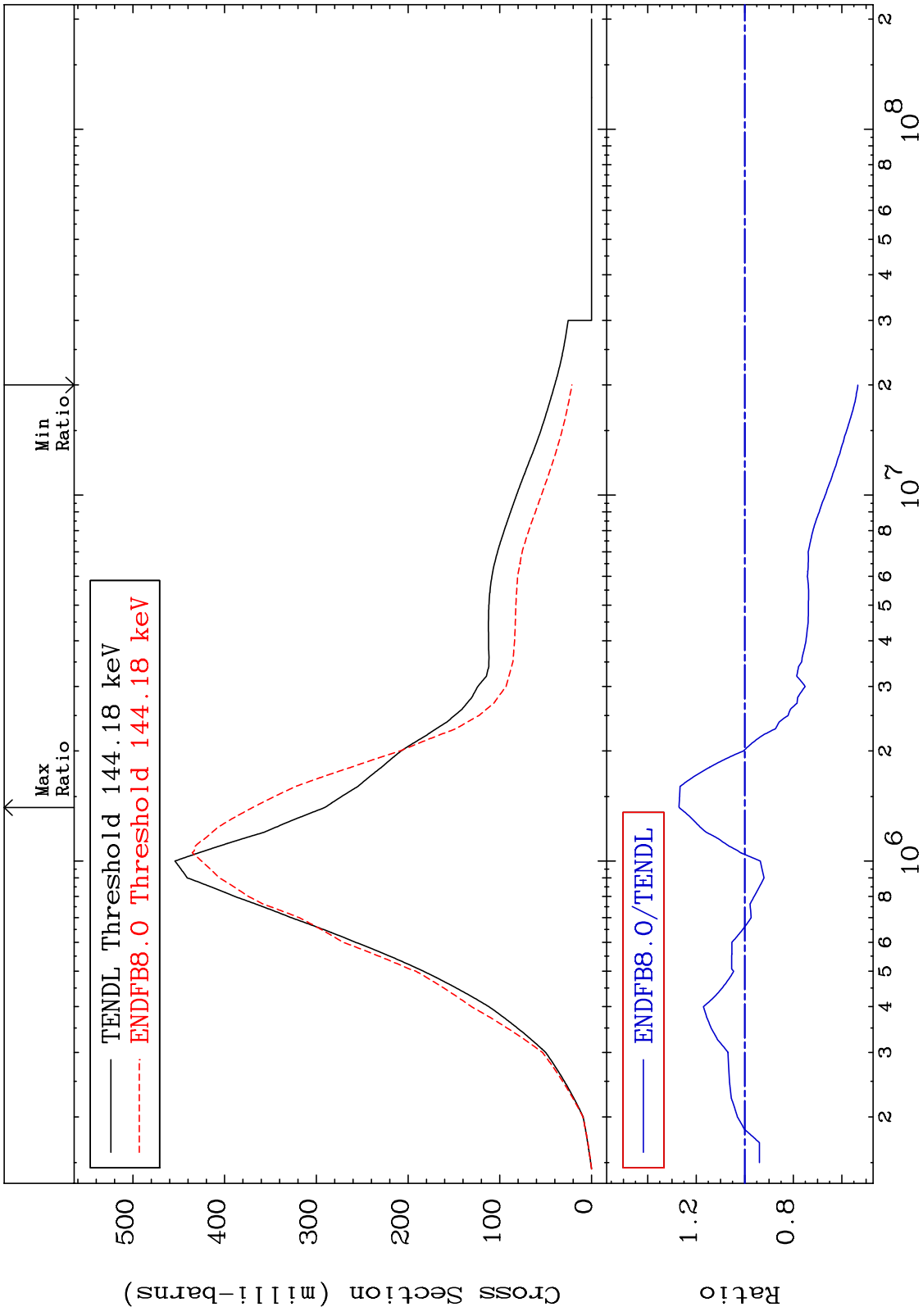
MAT 9649 (n,3nf) Fourth Chance Cross Section 96-Cm-248 -58.50 To 9999. %



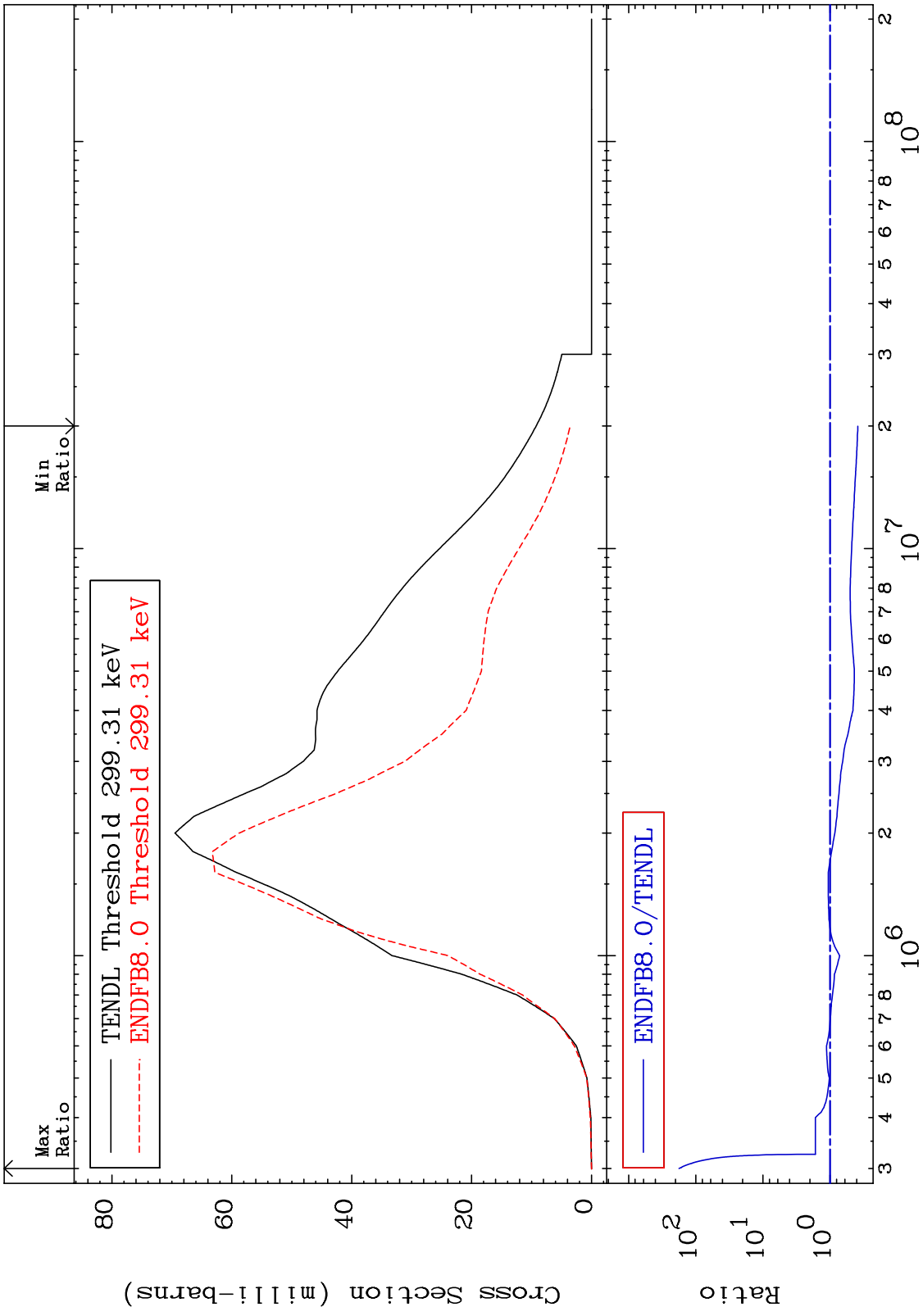
MAT 9649      MT= 51 (n,n') Level      96-Cm-248  
 Cross Section      -23.38 To 35.69 %



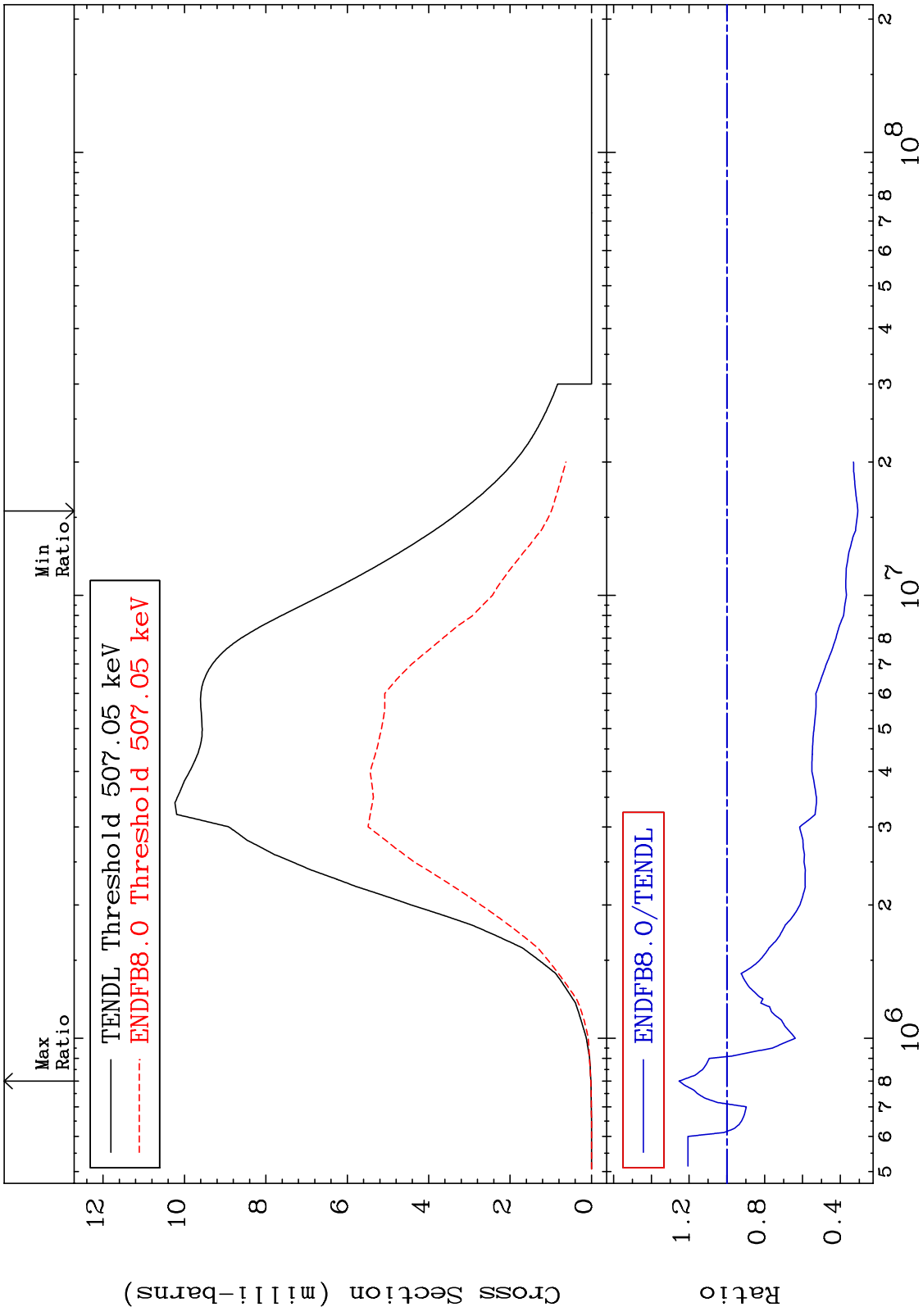
MAT 9649      MT= 52 (n,n') Level Cross Section      96-Cm-248  
 -46.61 To 27.05 %



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 %

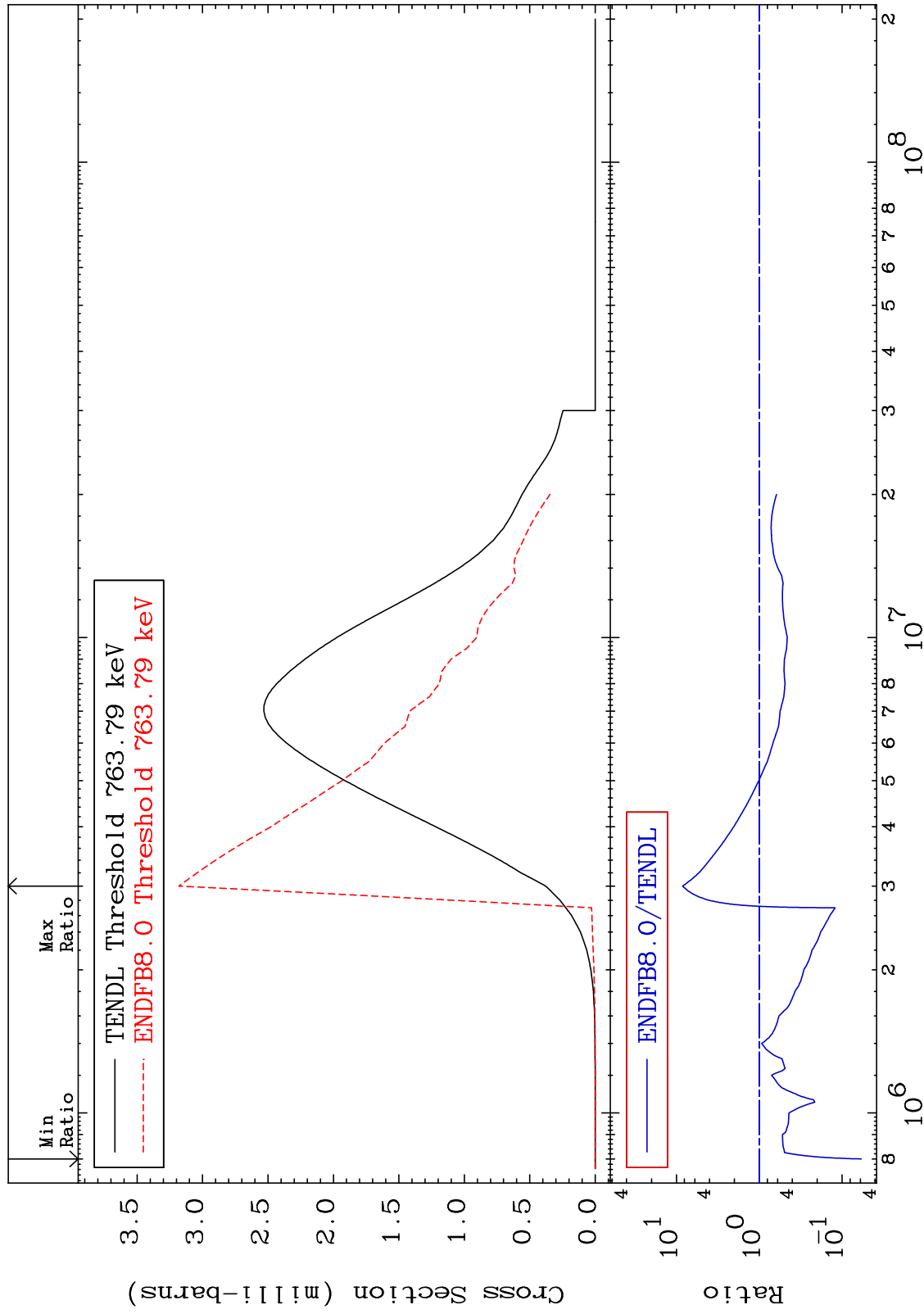




MAT 9649

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

96-Cm-248  
-94.15 To 740.6 %

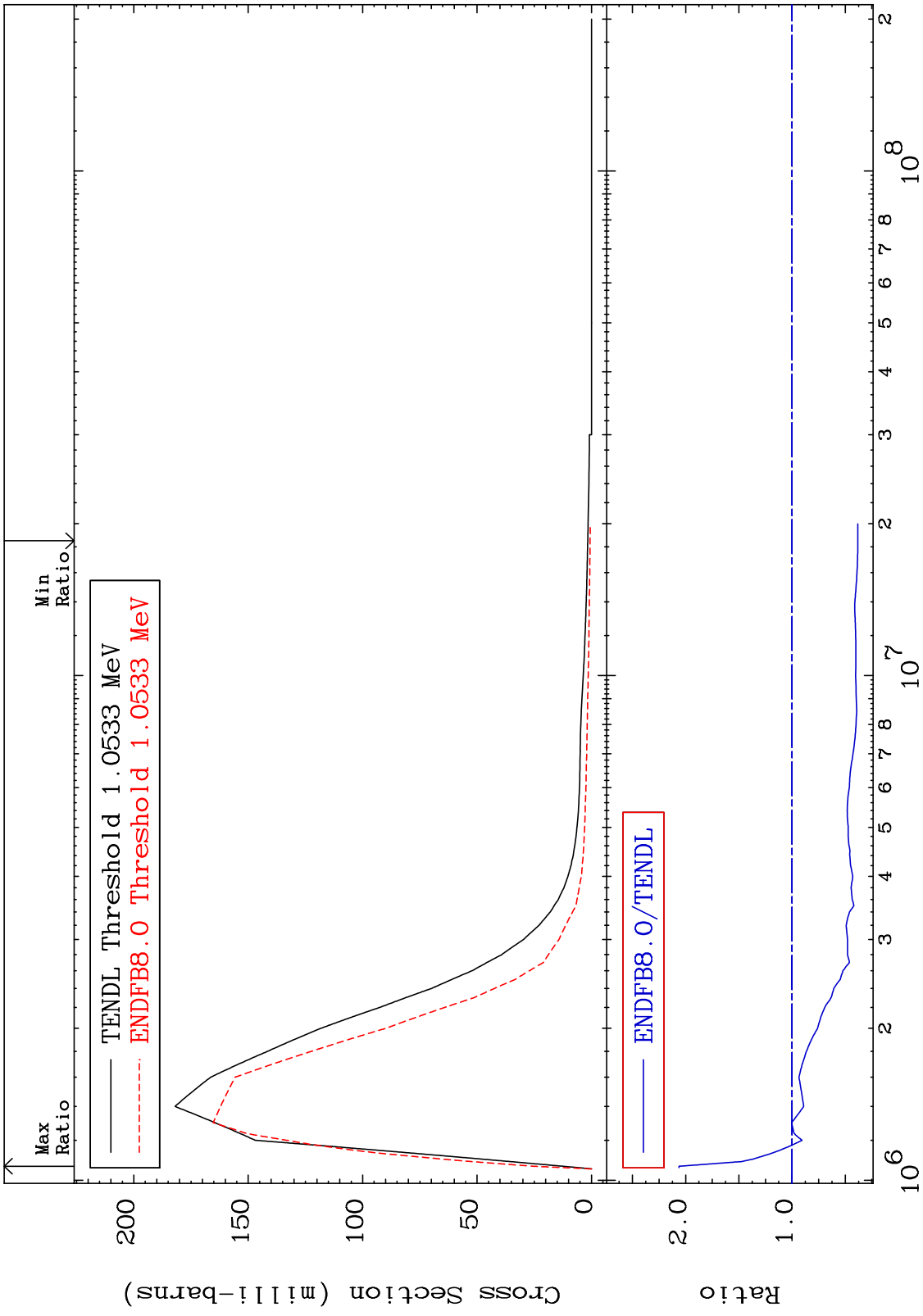


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Incident Energy (eV)

96-Cm-248

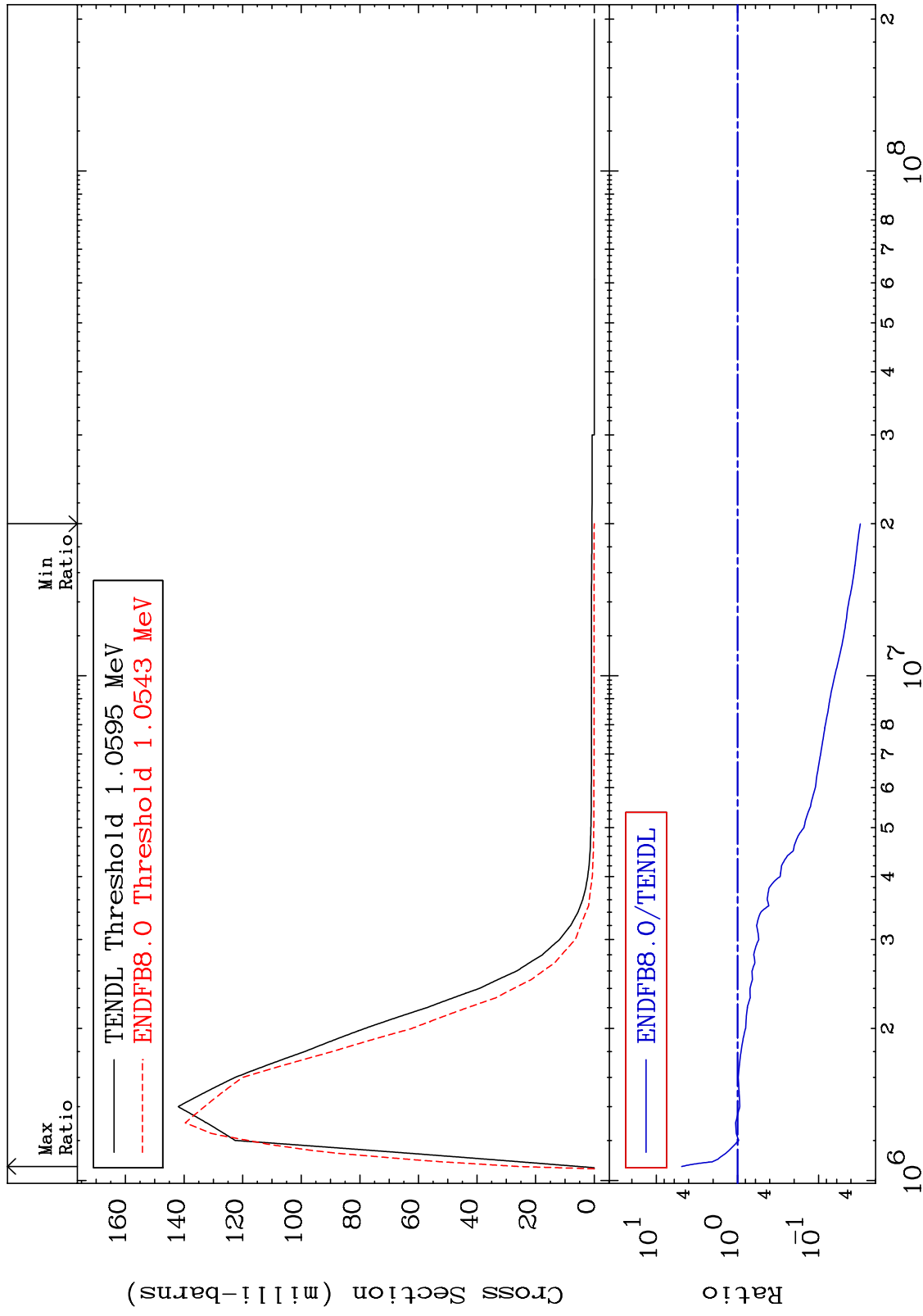
MAT 9649      MT= 56 (n,n') Level Cross Section      96-Cm-248  
-61.82 To 106.2 %



MAT 9649

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

96-Cm-248  
-96.94 To 386.3 %



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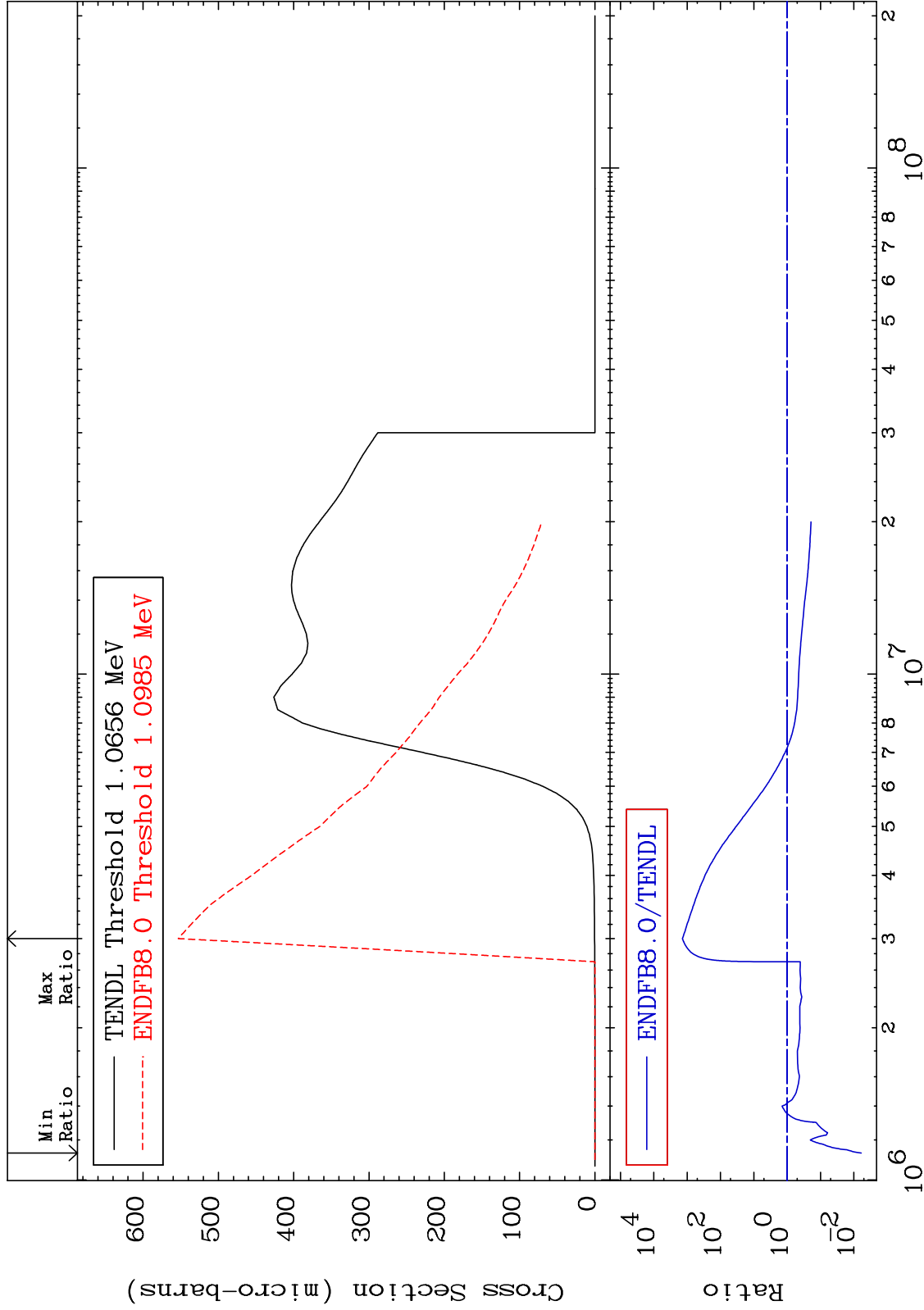
Incident Energy (eV)

96-Cm-248

MAT 9649

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

96-Cm-248  
-99.40 To 9999. %

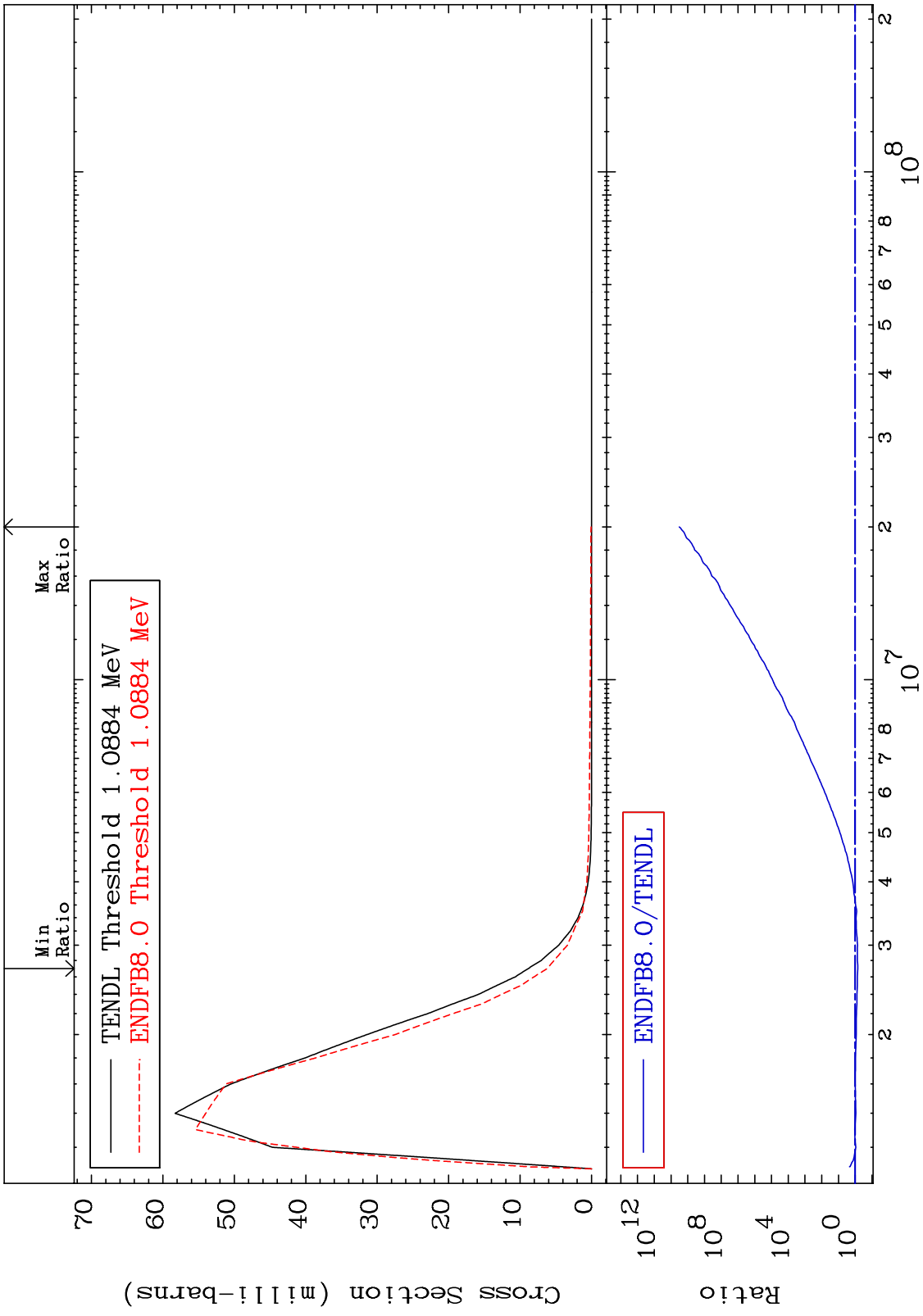


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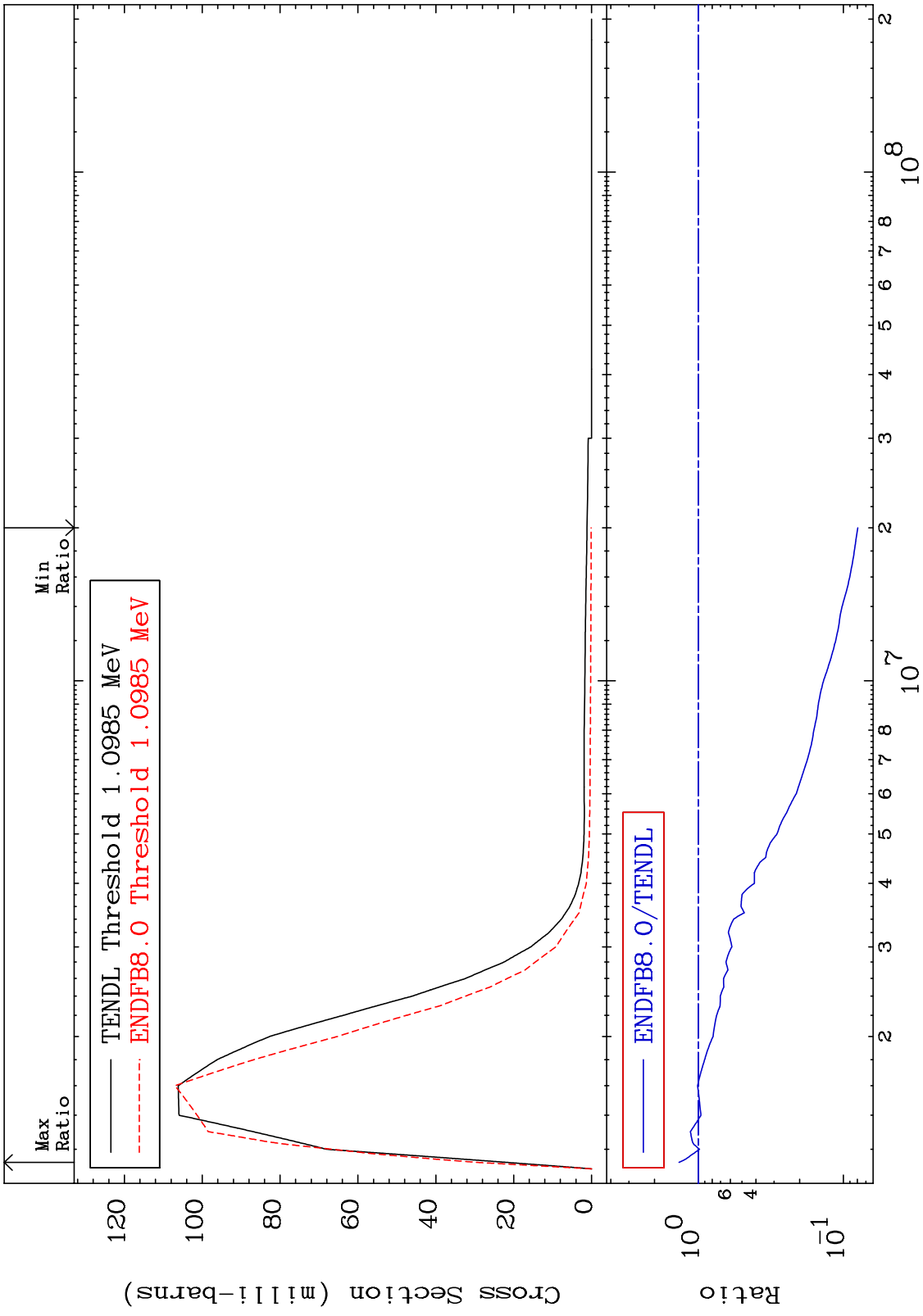
Incident Energy (eV)

96-Cm-248

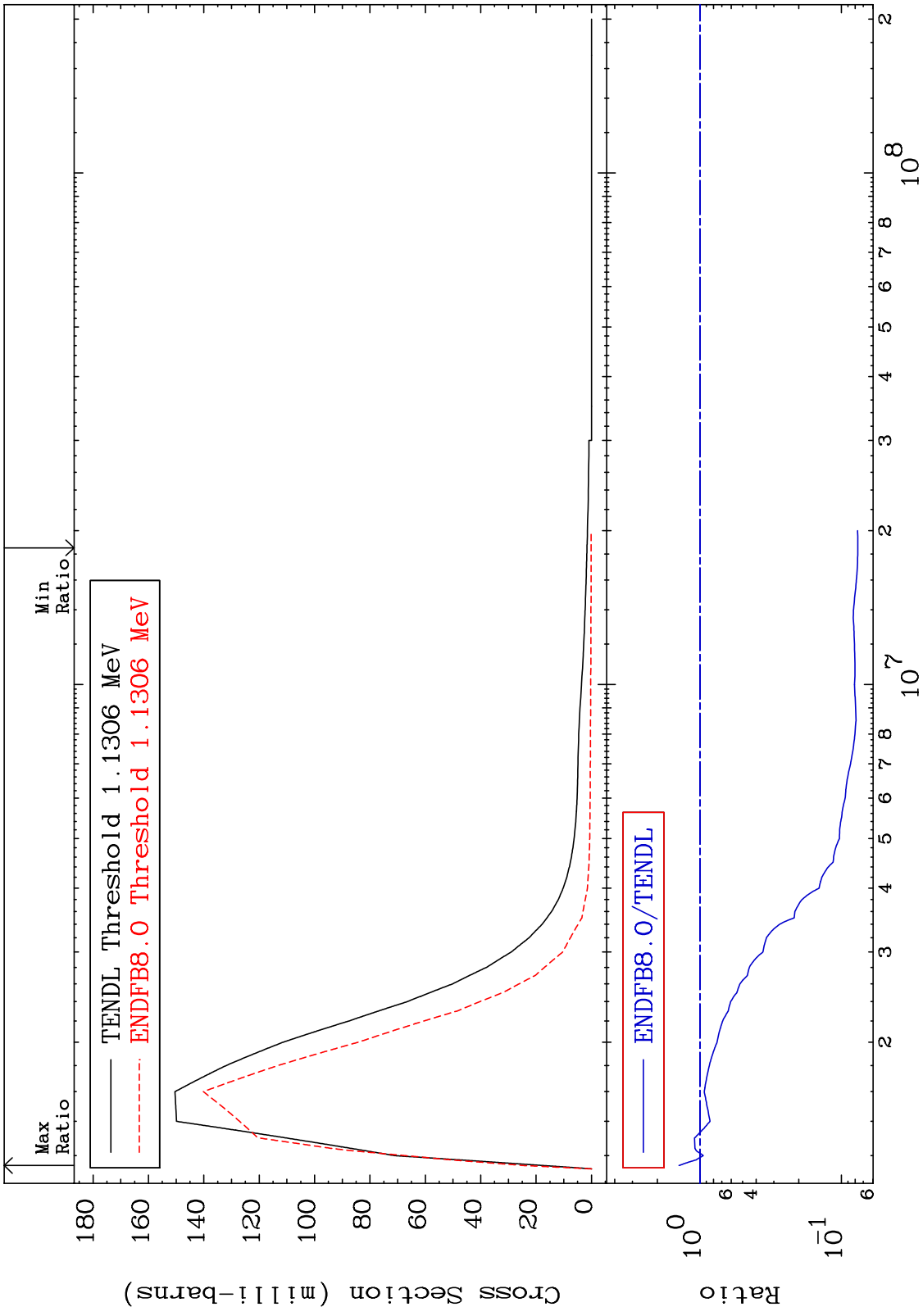
MAT 9649 MT= 59 (n,n') Level Cross Section 96-Cm-248  
 -30.20 To 9999. %



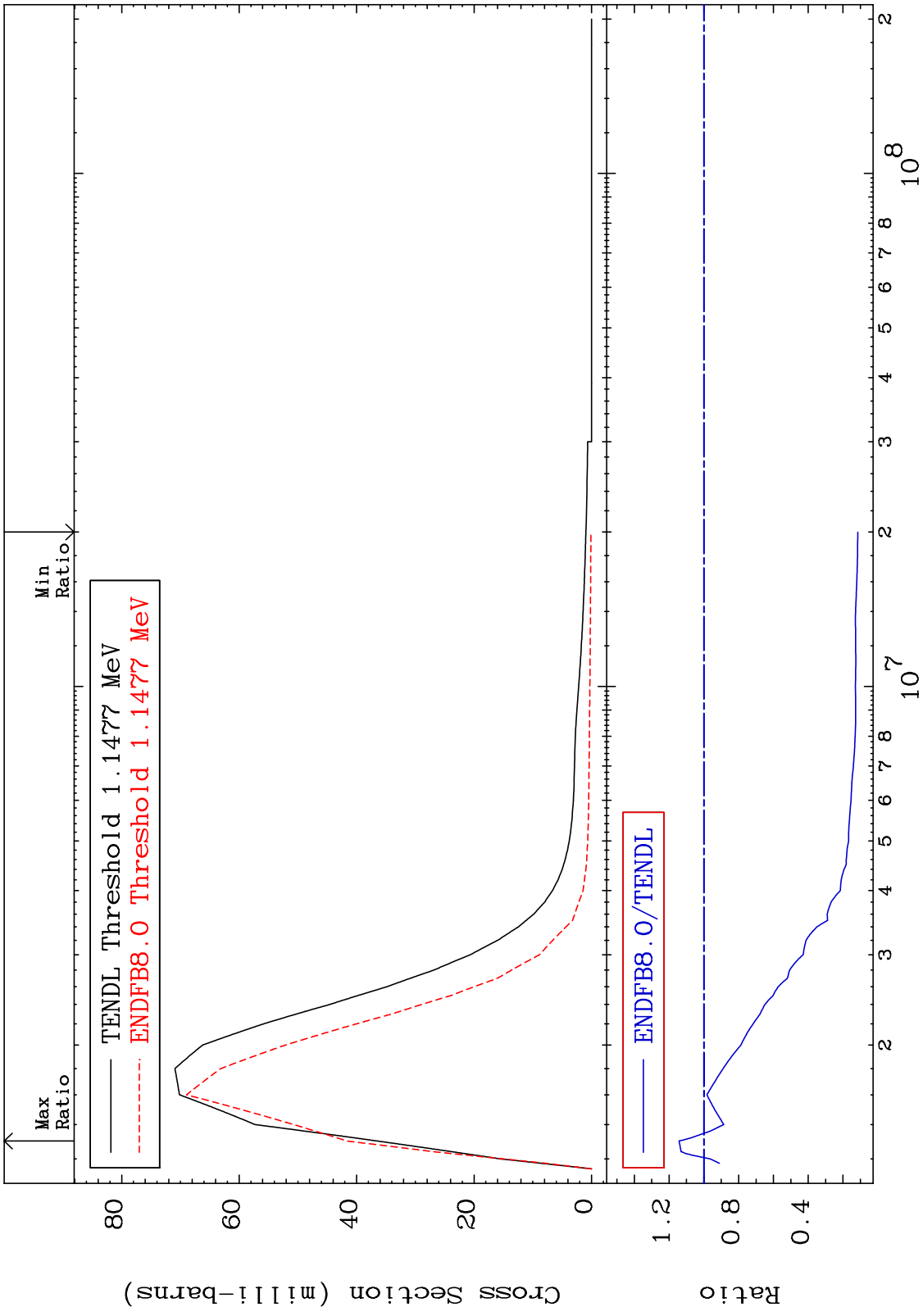
MAT 9649      MT= 60 (n,n') Level Cross Section      96-Cm-248  
 -92.06 To 35.34 %



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

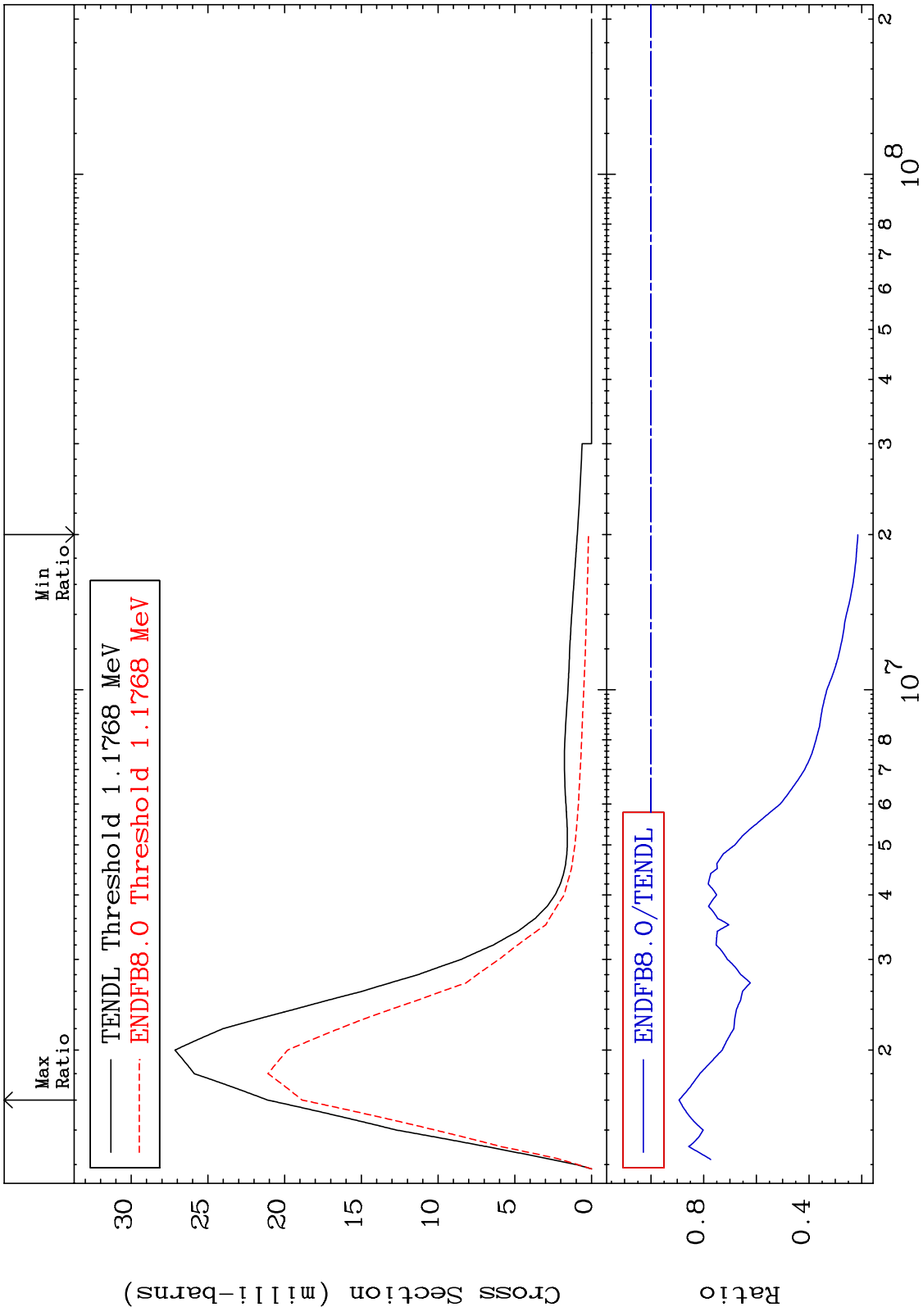


MAT 9649      MT= 62 (n,n') Level Cross Section      96-Cm-248  
 -88.52 To 14.27 %

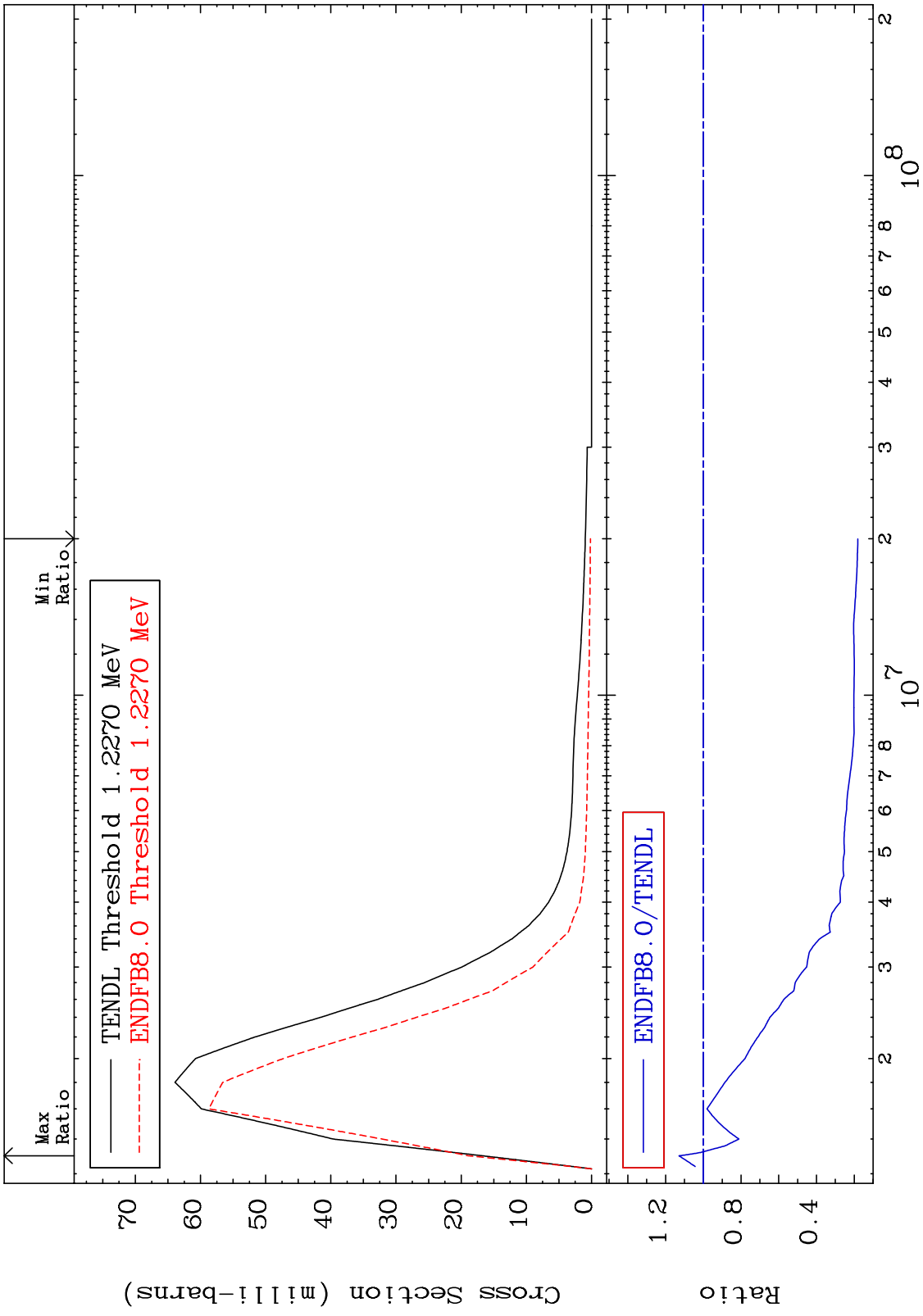




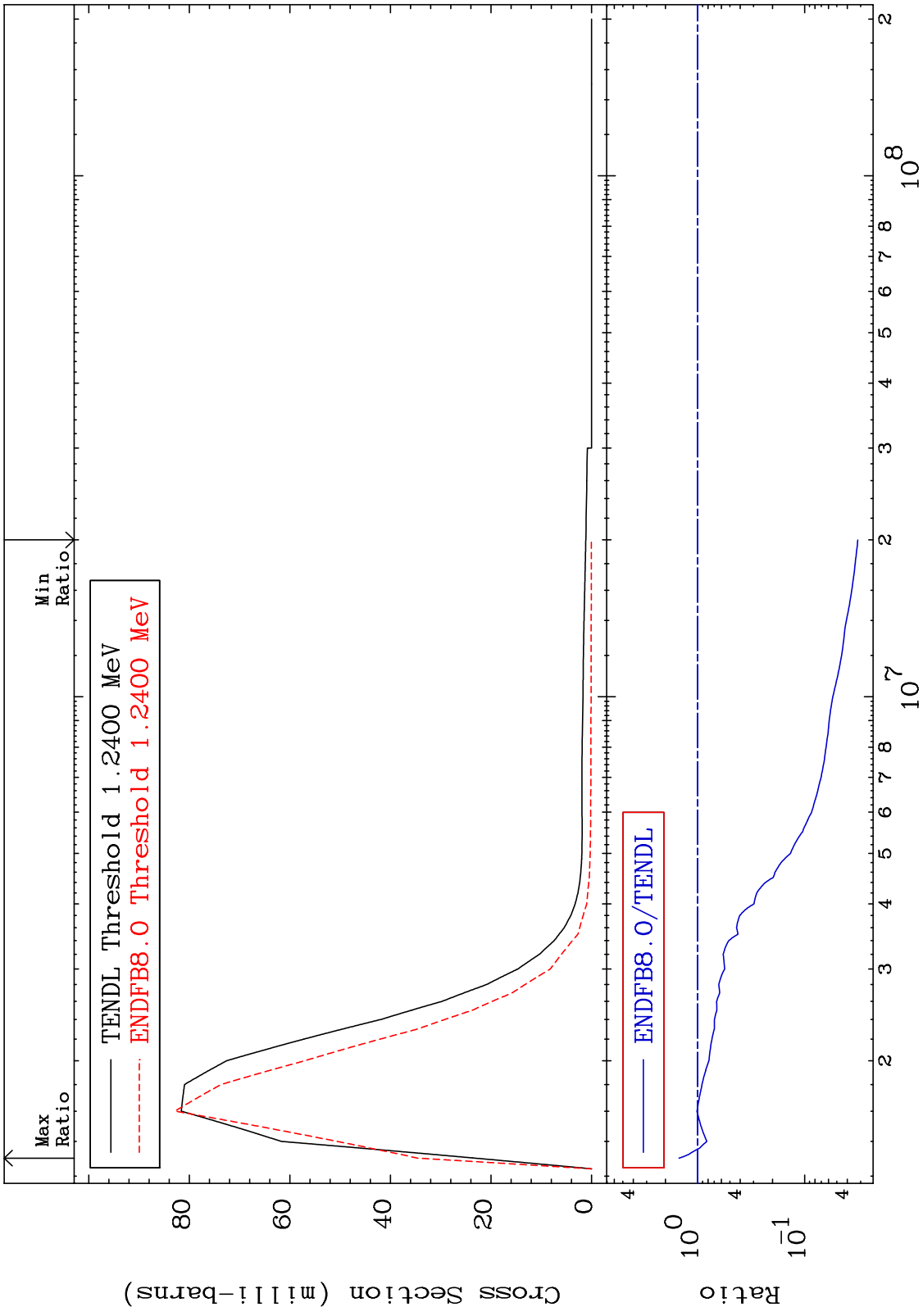
MAT 9649      MT= 63 (n,n') Level Cross Section      96-Cm-248  
 -78.55 To -10.67%



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



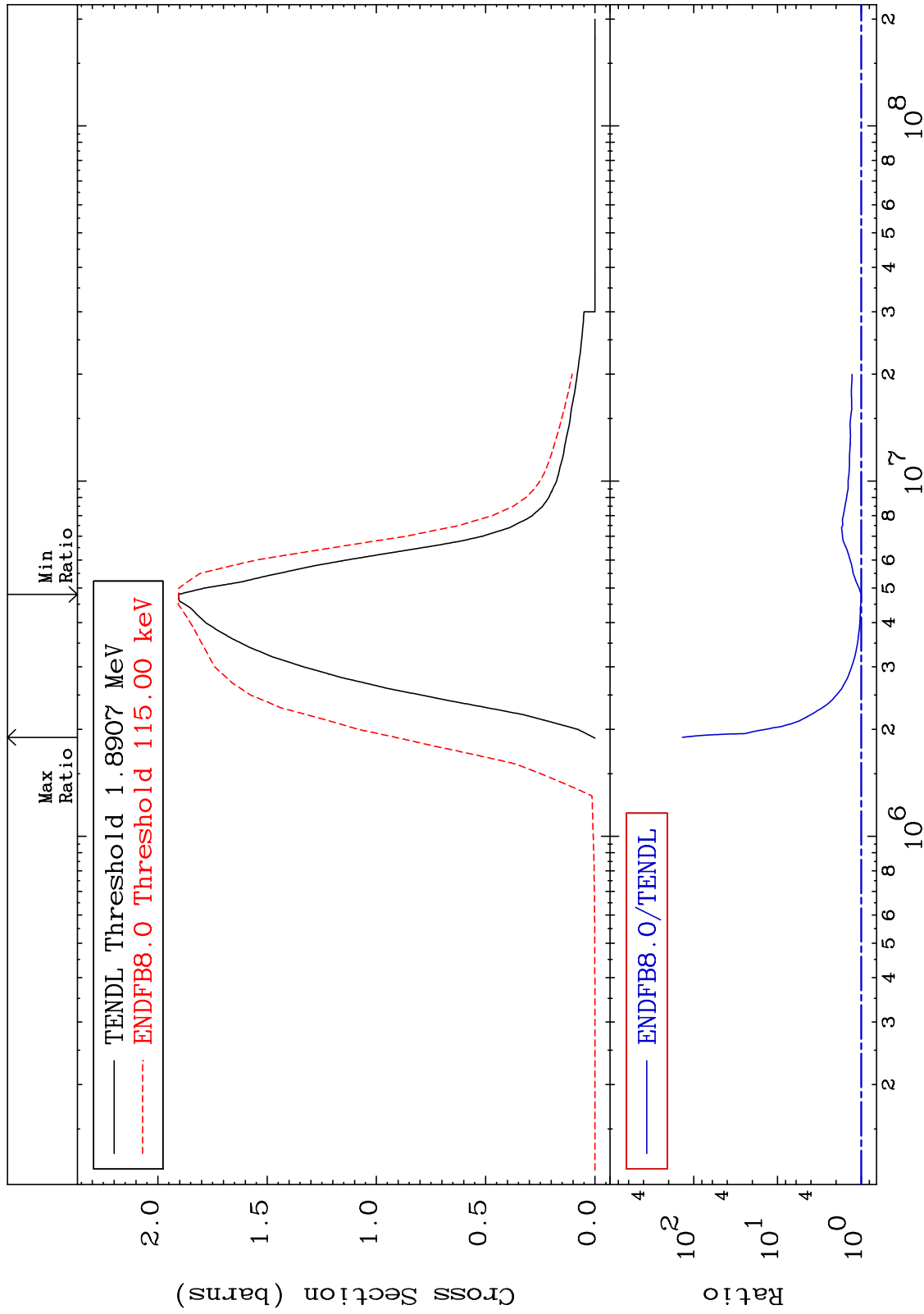
MAT 9649      MT= 65 (n,n') Level Cross Section      96-Cm-248  
 -96.81 To 49.14 %



MAT 9649

(n, n') Continuum  
Cross Section

96-Cm-248  
-0.021 To 9999. %



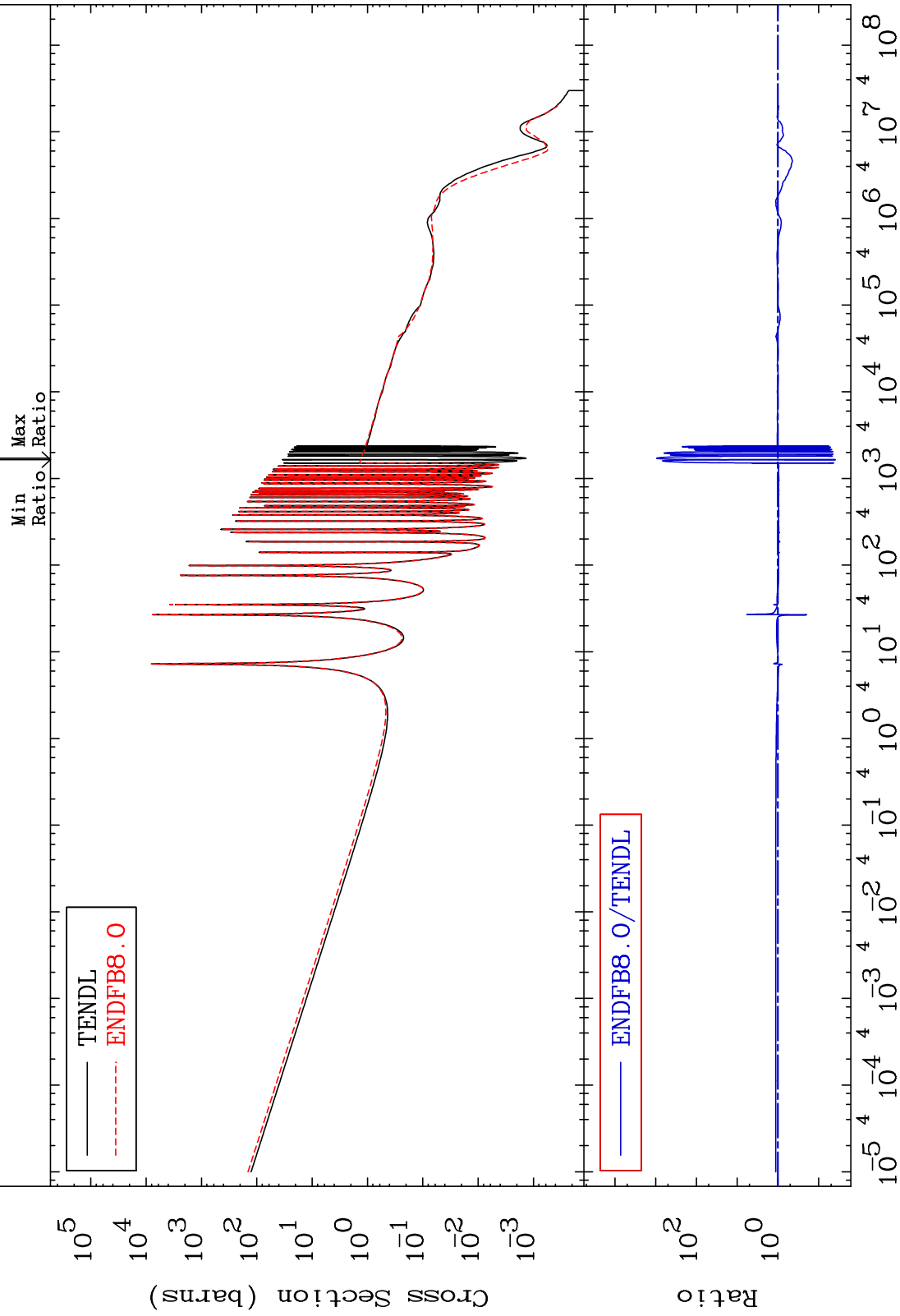
MAT 9649

(n,  $\gamma$ )

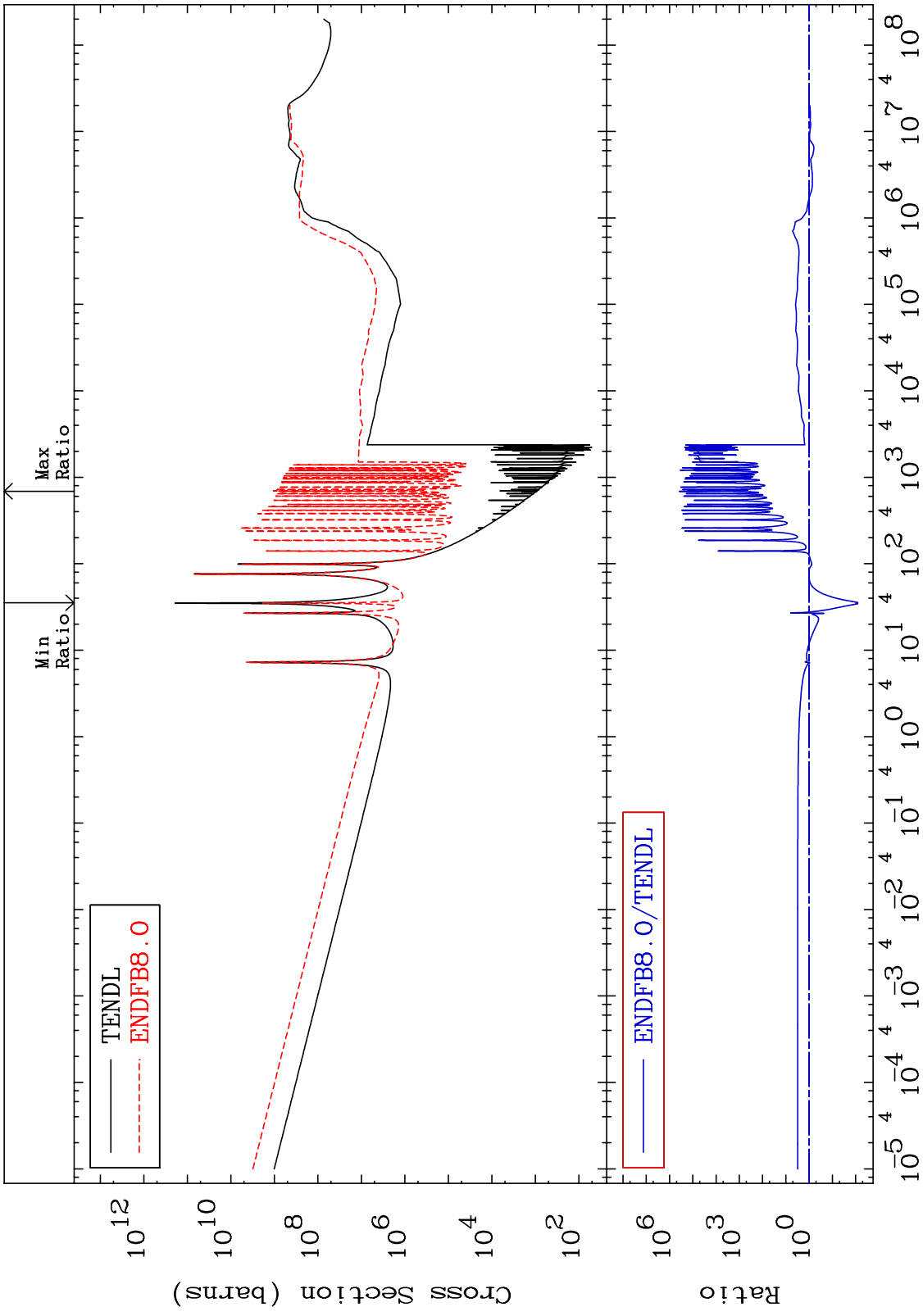
96-Cm-248

-96.13 To 9999. %

Cross Section



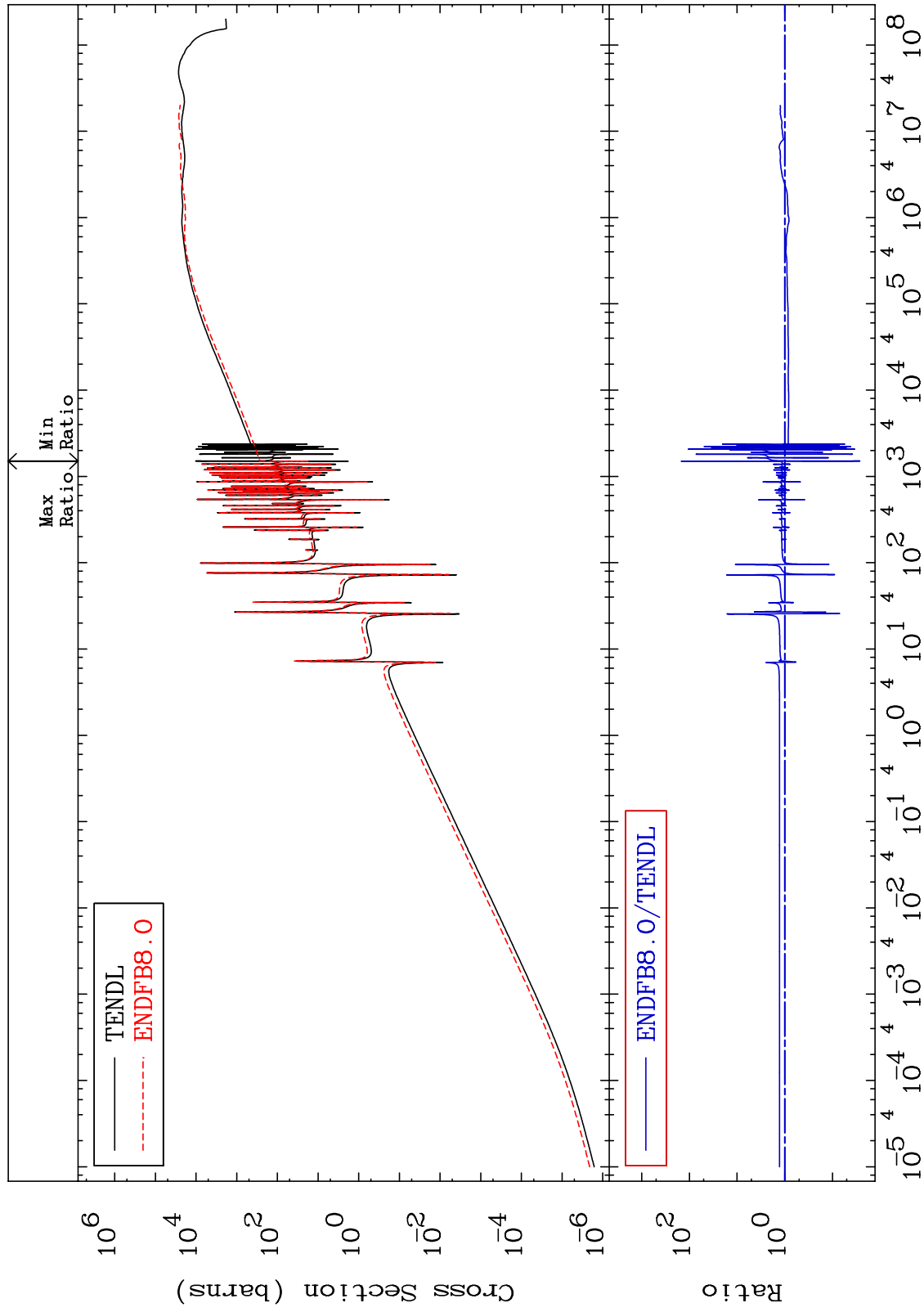
MAT 9649 Kerma total (eV-barns) 96-Cm-248  
 Cross Section -99.20 To 9999. %



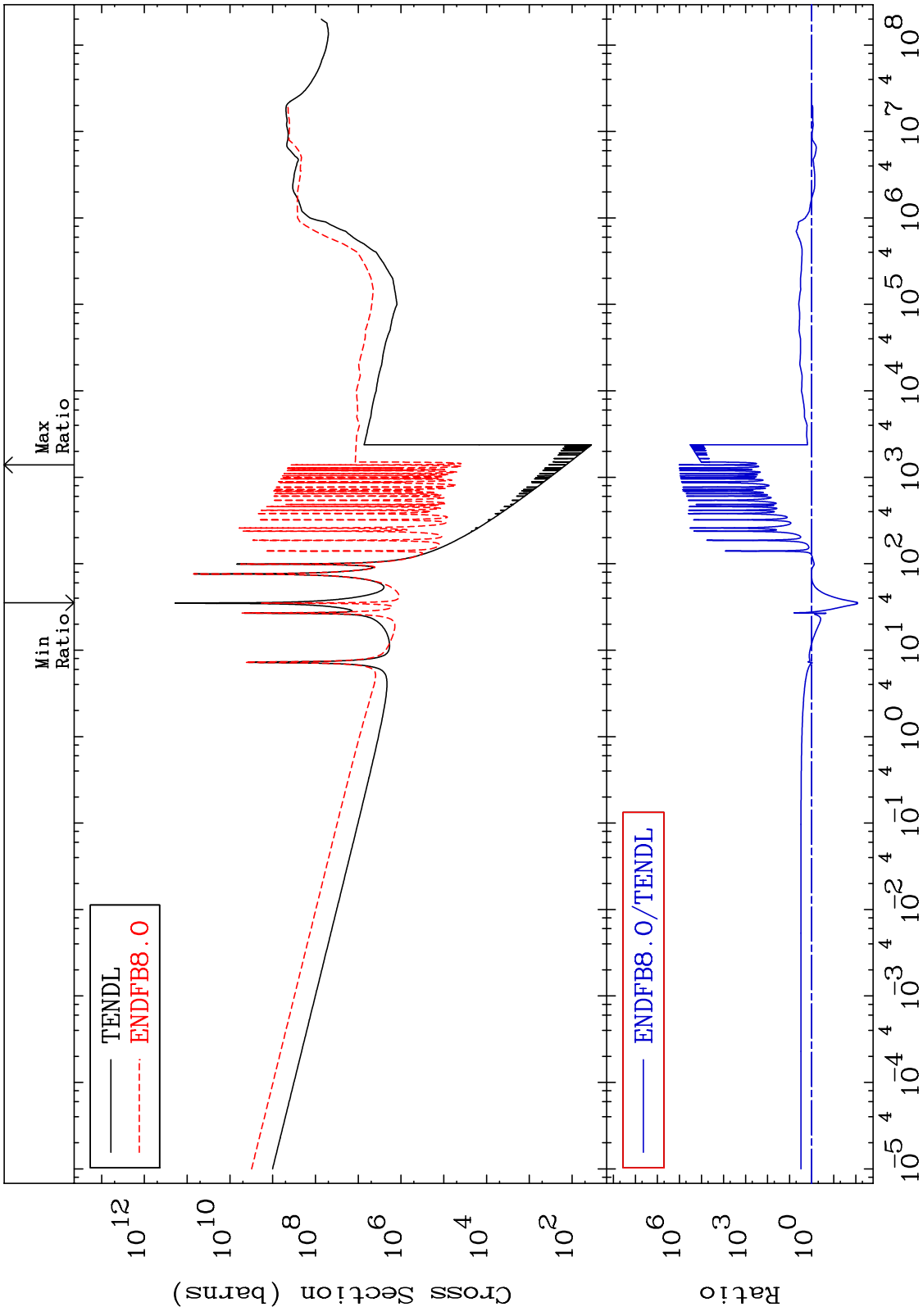
MAT 9649

Kerma elastic  
Cross Section

96-Cm-248  
-97.33 To 9999. %

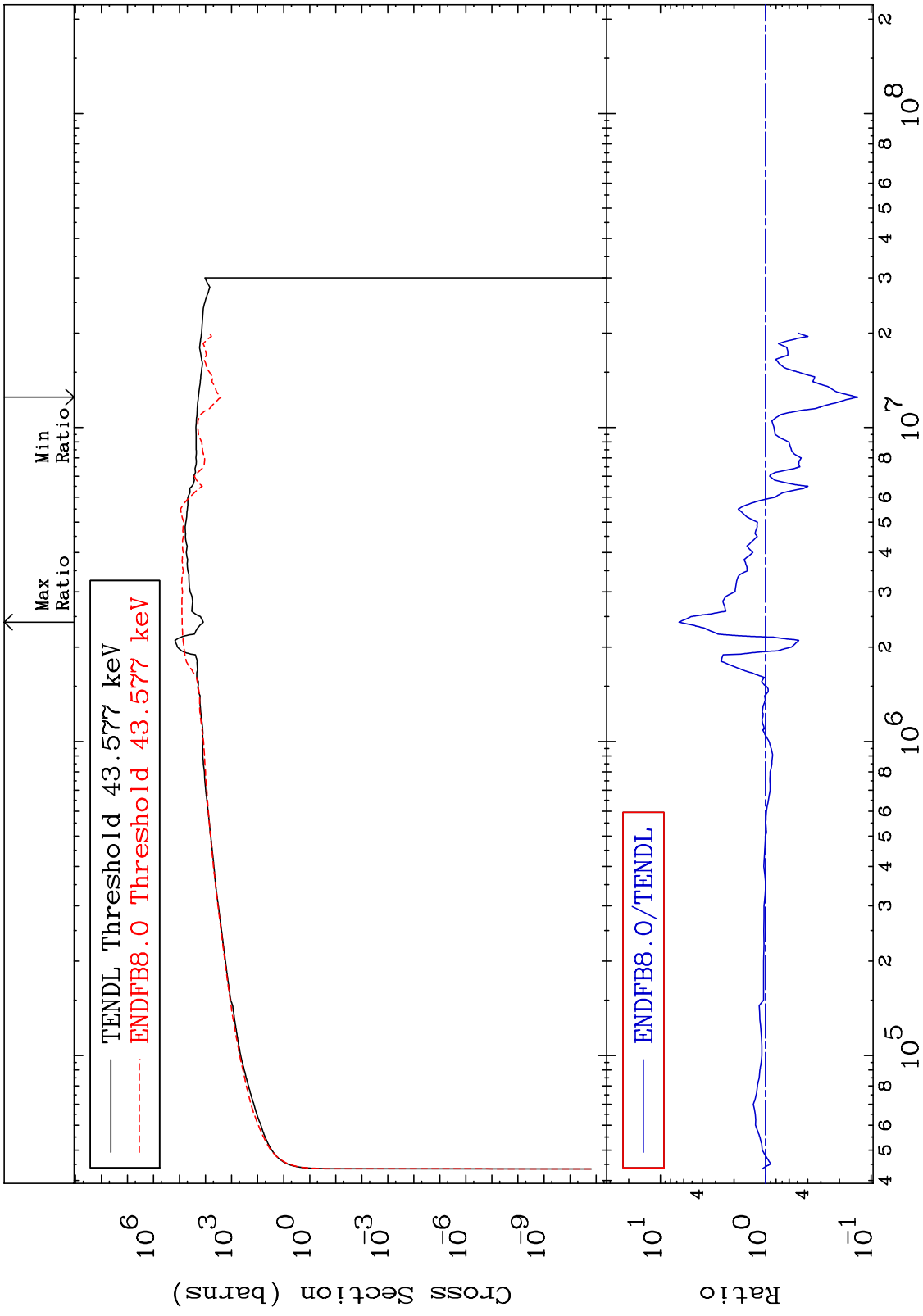


MAT 9649 Kerma non-elastic (all but mt.2) 96-Cm-248  
 Cross Section -99.20 To 9999. %





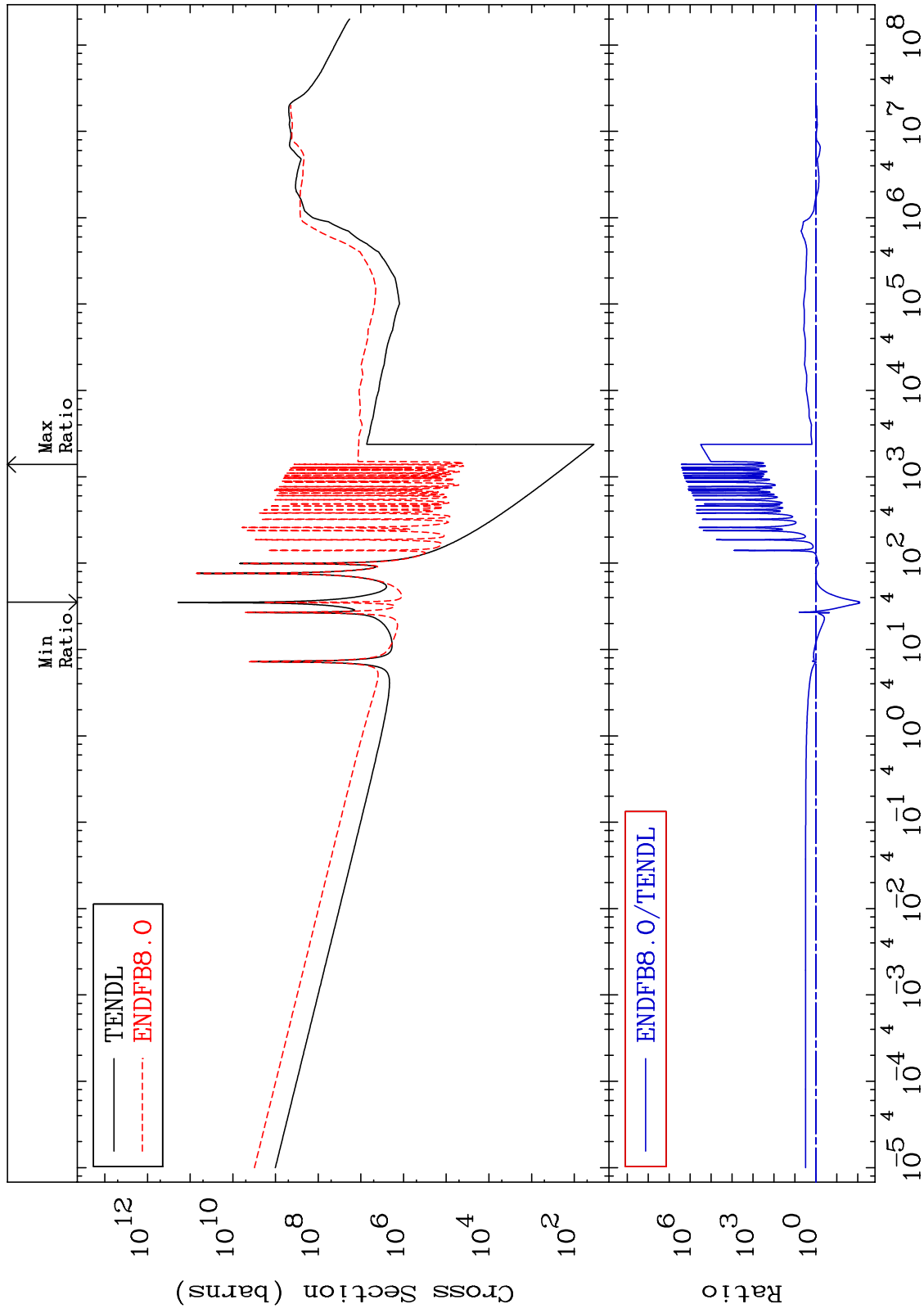
MAT 9649 Kerma inelastic (mt51-91) 96-Cm-248  
 -86.62 To 565.3 %



MAT 9649

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

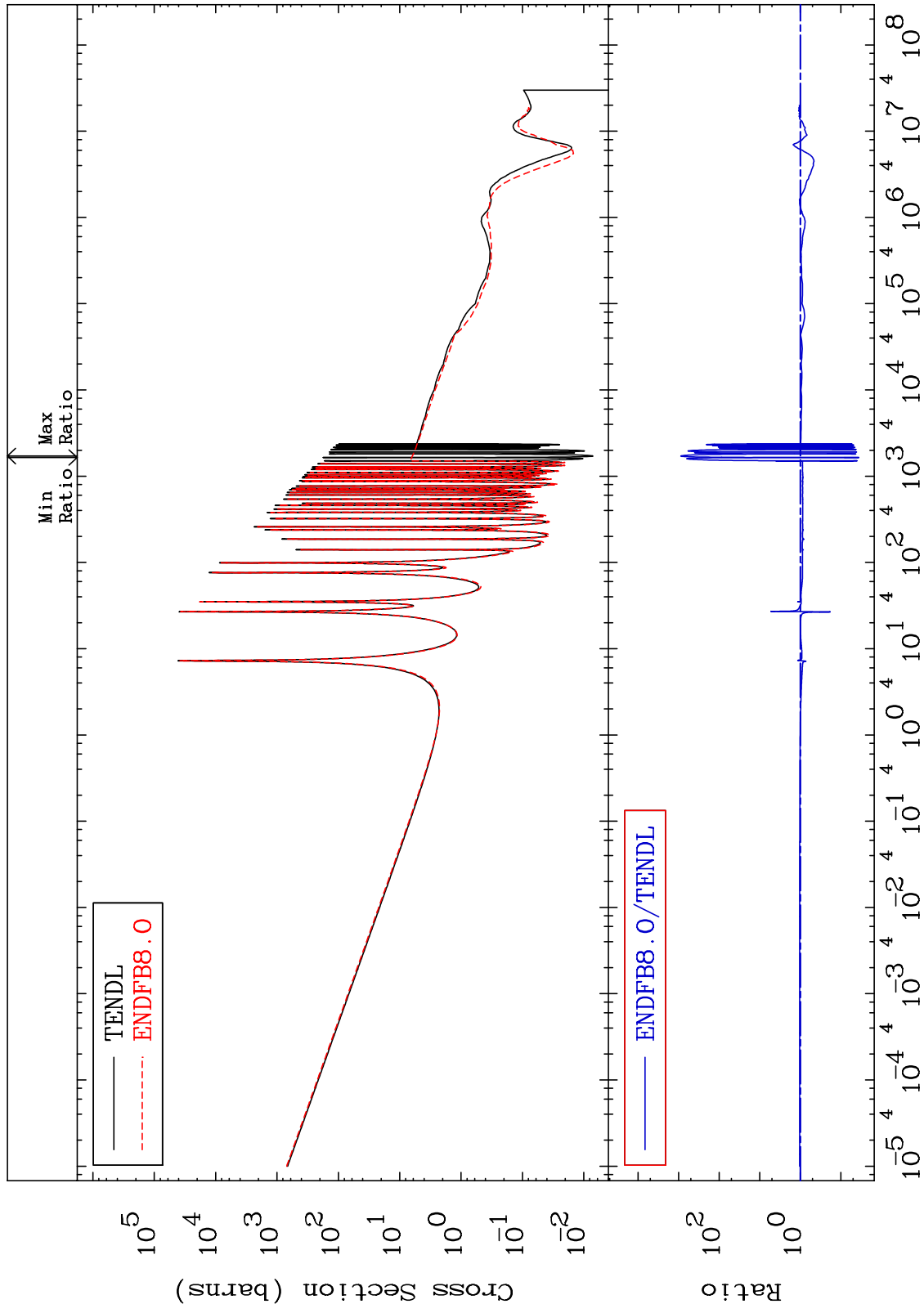
96-Cm-248  
-99.20 To 9999. %



MAT 9649

Kerma capture (mt102)  
Cross Section

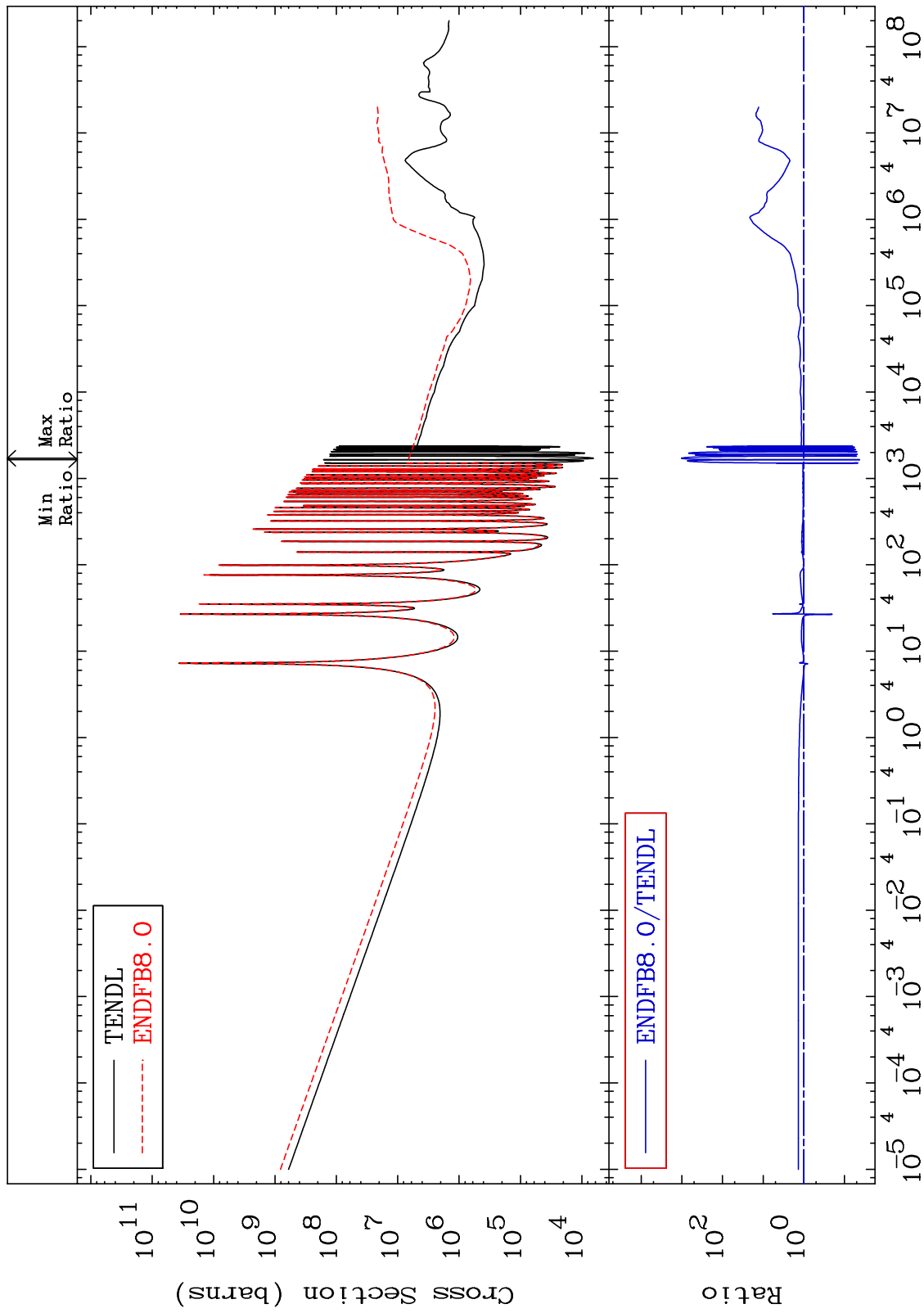
96-Cm-248  
-96.41 To 9999. %



MAT 9649

Total photon (eV-barns)  
Cross Section

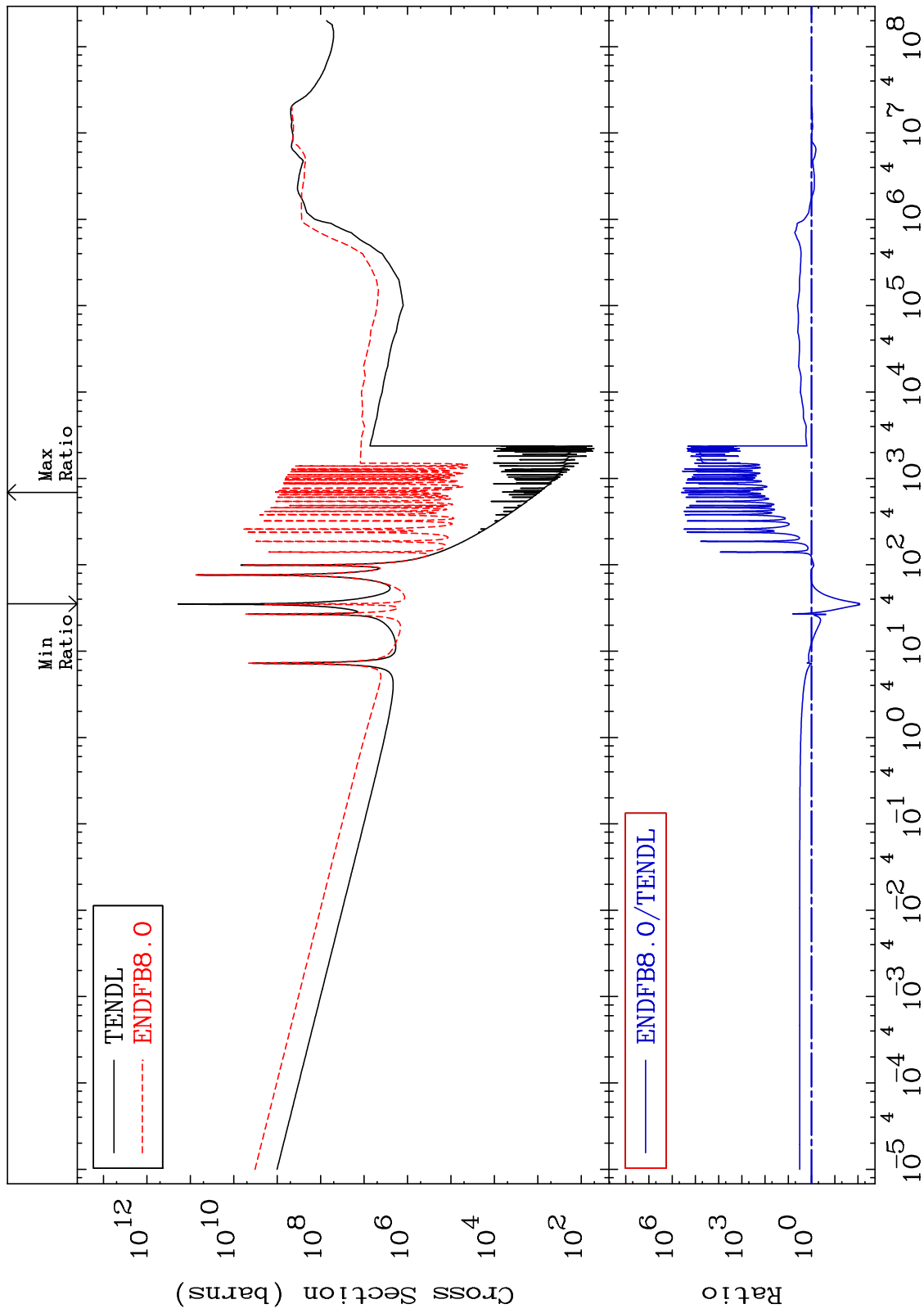
96-Cm-248  
-95.82 To 9999. %



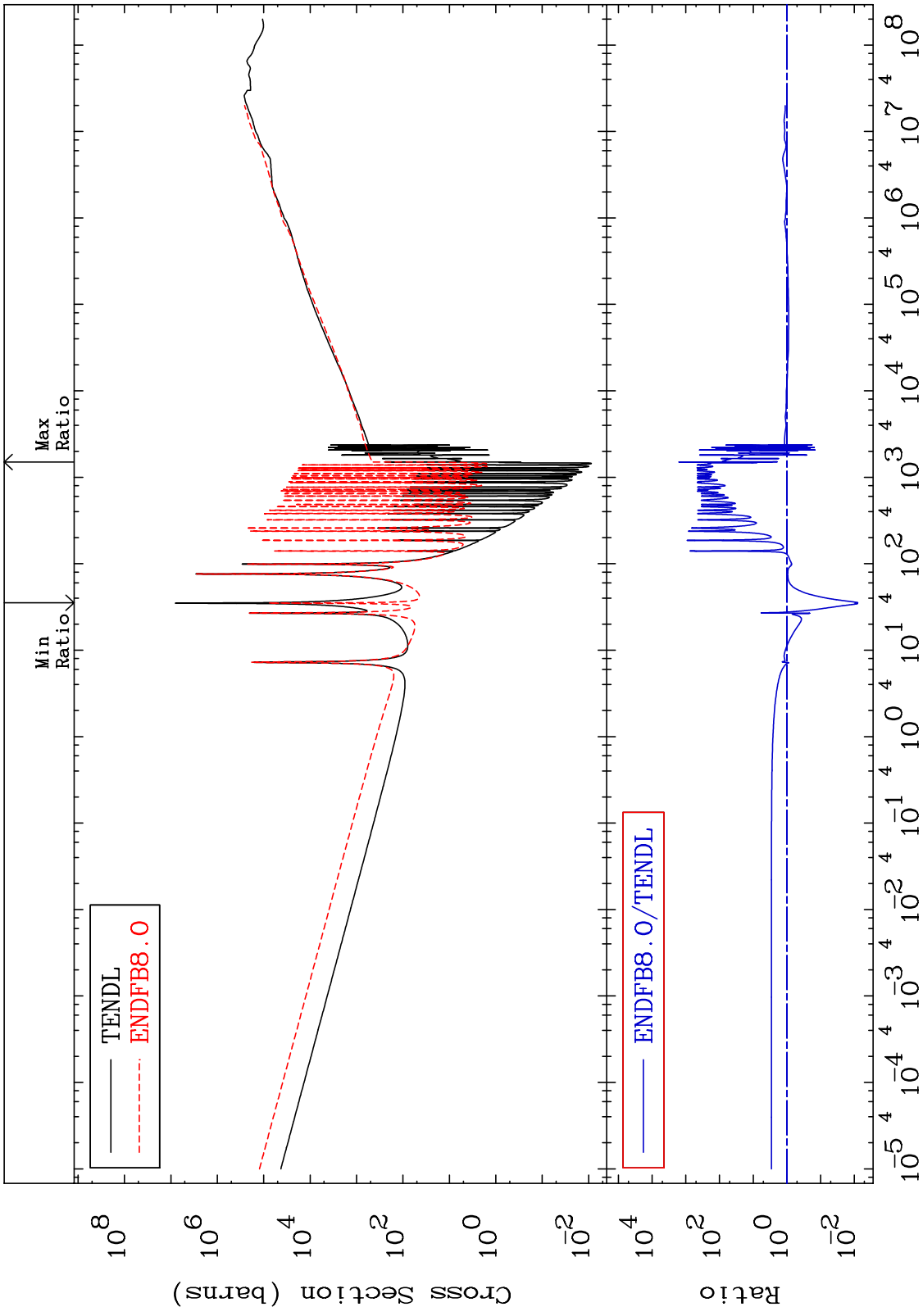
MAT 9649

Total kinematic kerma (high limit)  
Cross Section

96-Cm-248  
-99.16 To 9999. %



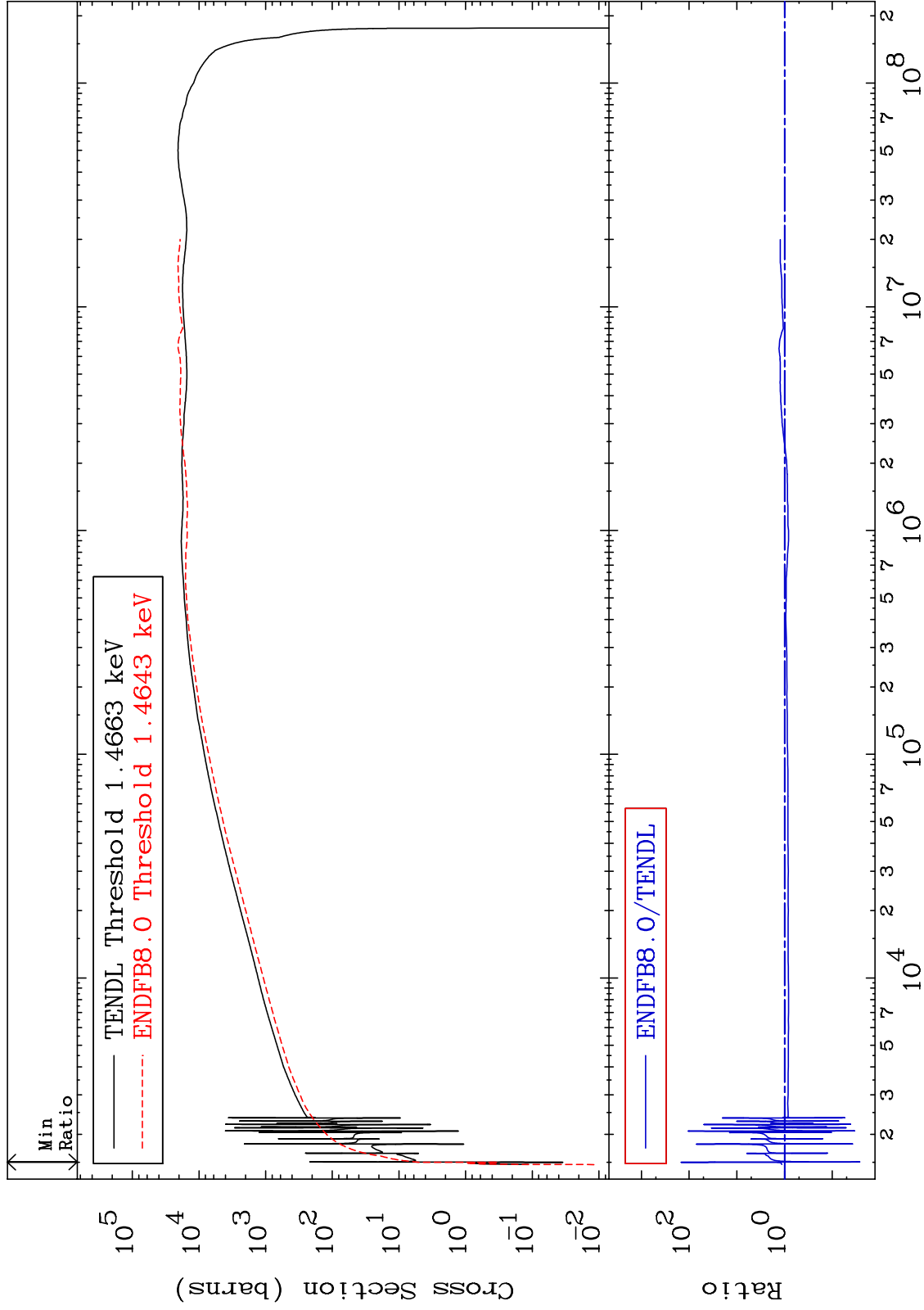
MAT 9649      Dpa total (eV-barns)      96-Cm-248  
 Cross Section      -99.22 To 9999. %



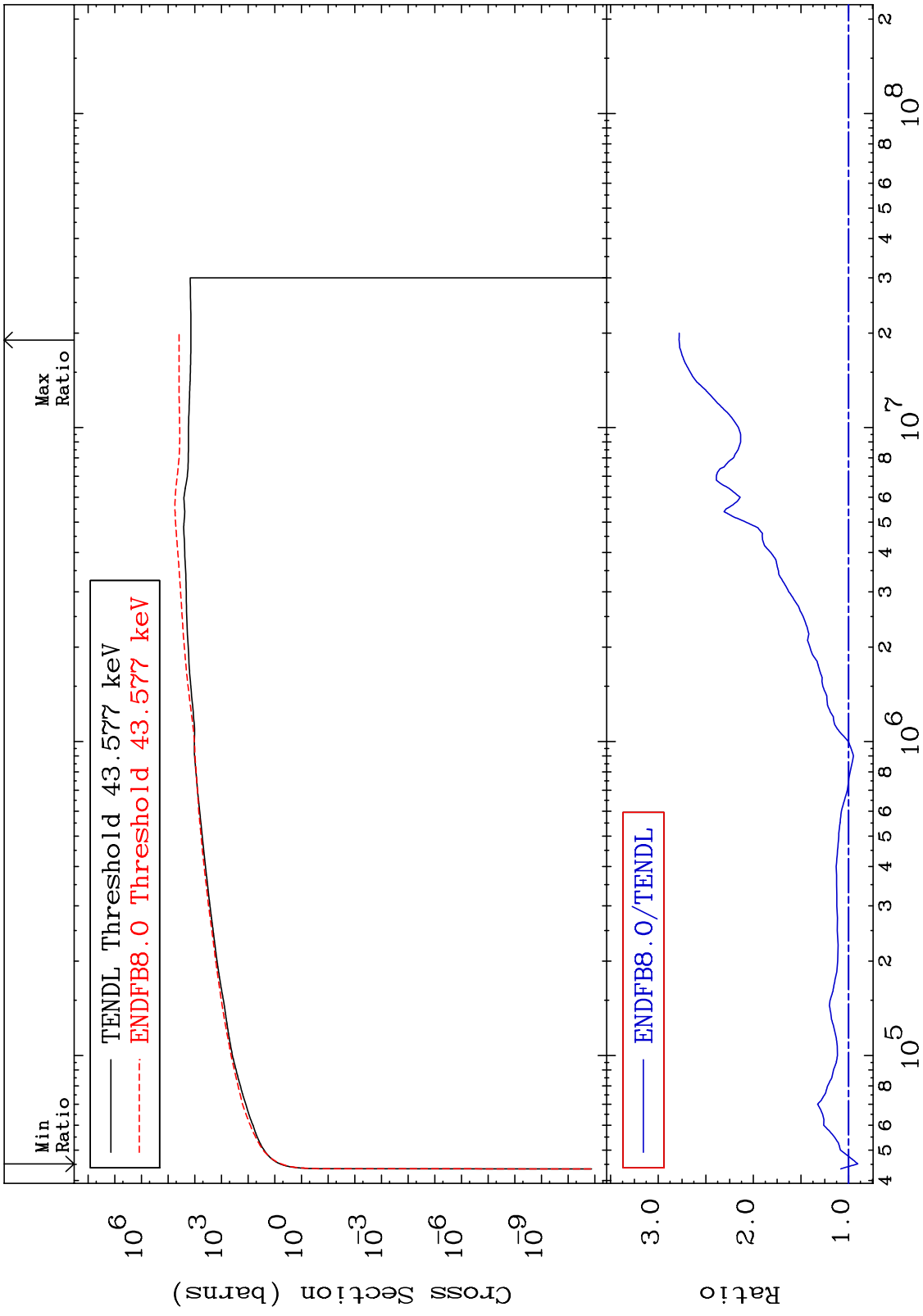
MAT 9649

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 %

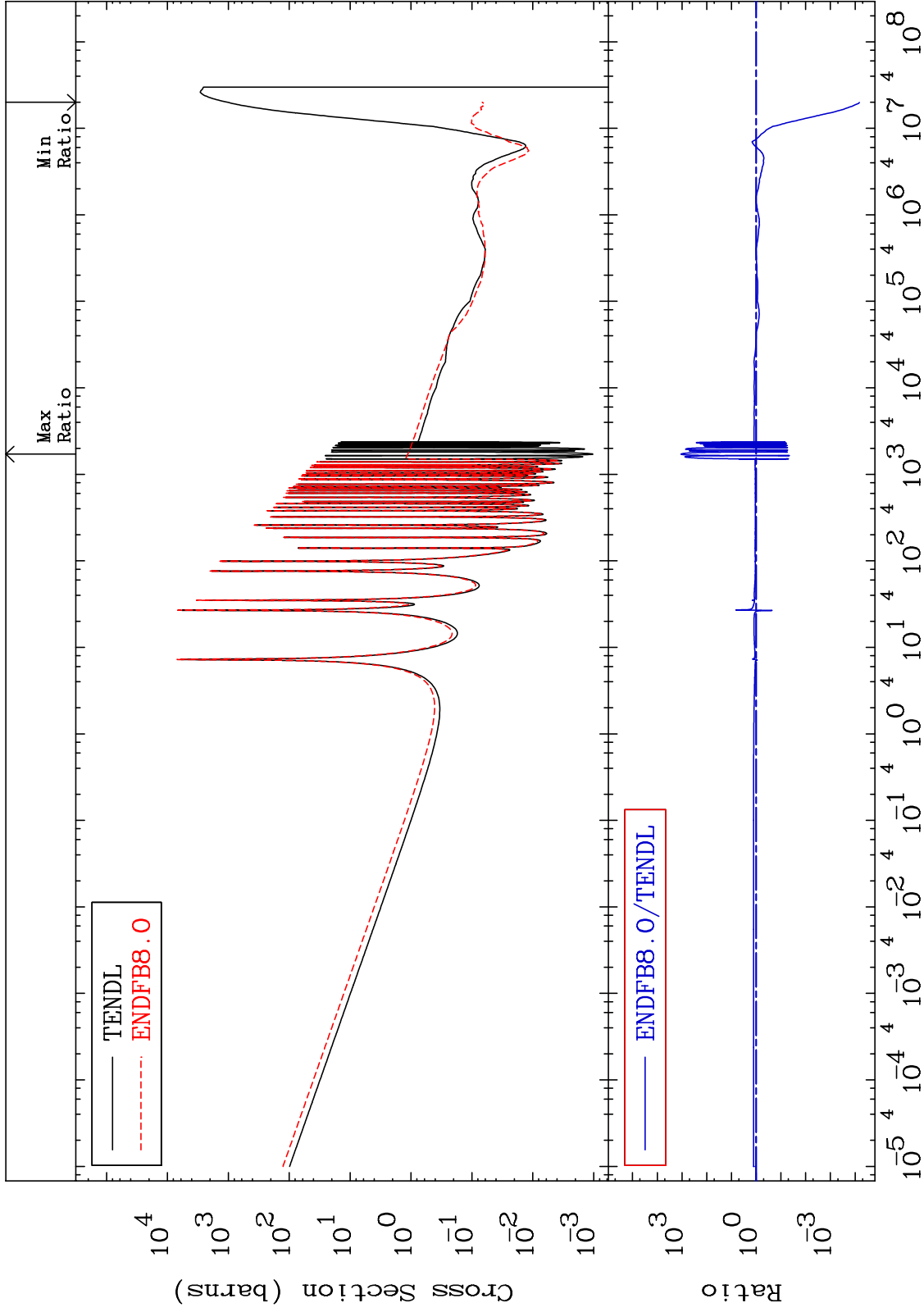




MAT 9649

Dpa disappearance (mt102 -120)  
Cross Section

96-Cm-248  
-99.99 To 9999. %



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Incident Energy (eV)

96-Cm-248