

Program Complot
(Version 2018-1)

by

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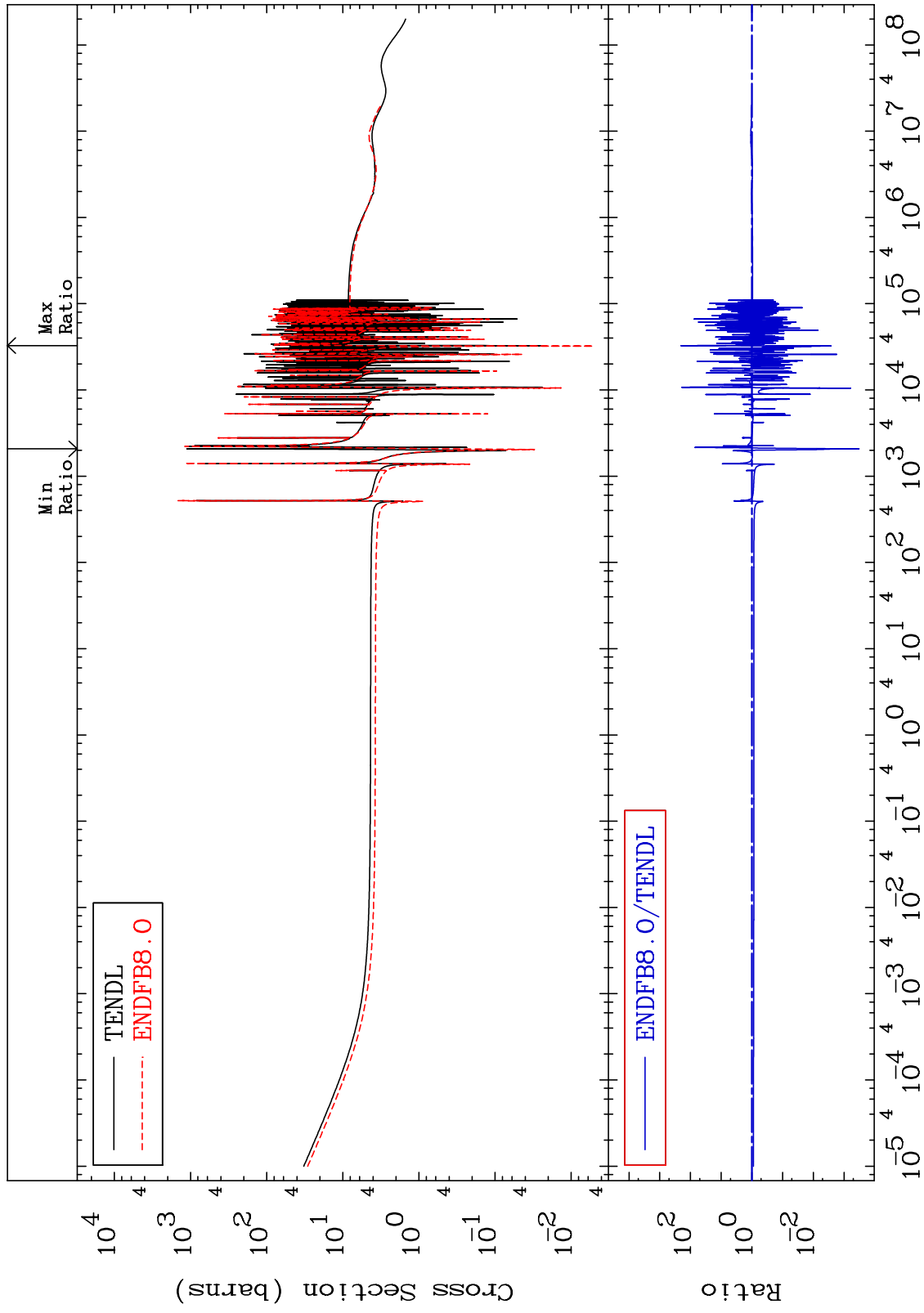
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3643

Total
Cross Section

36-Kr-84
-99.97 To 9999. %



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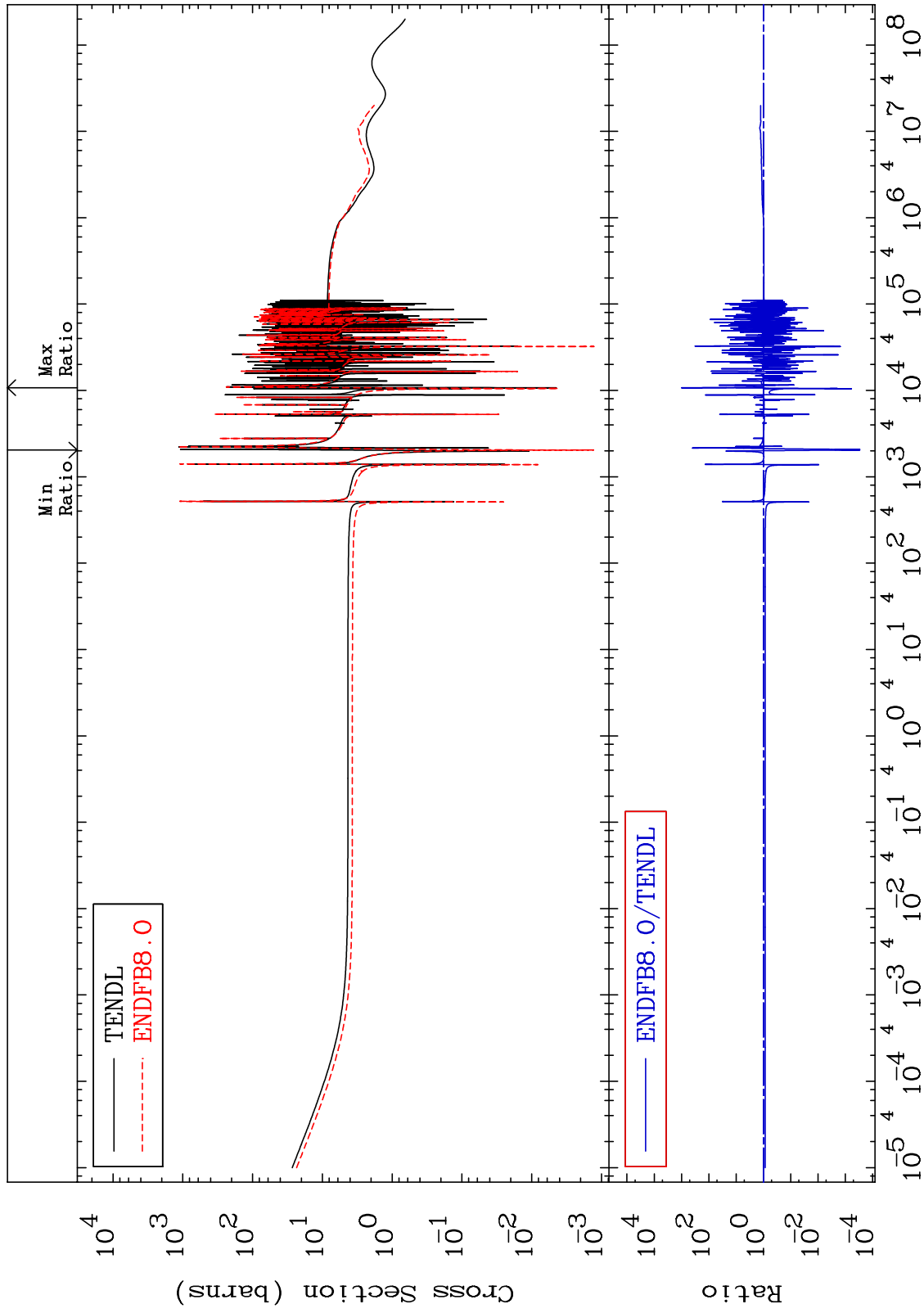
Incident Energy (eV)

36-Kr-84

MAT 3643

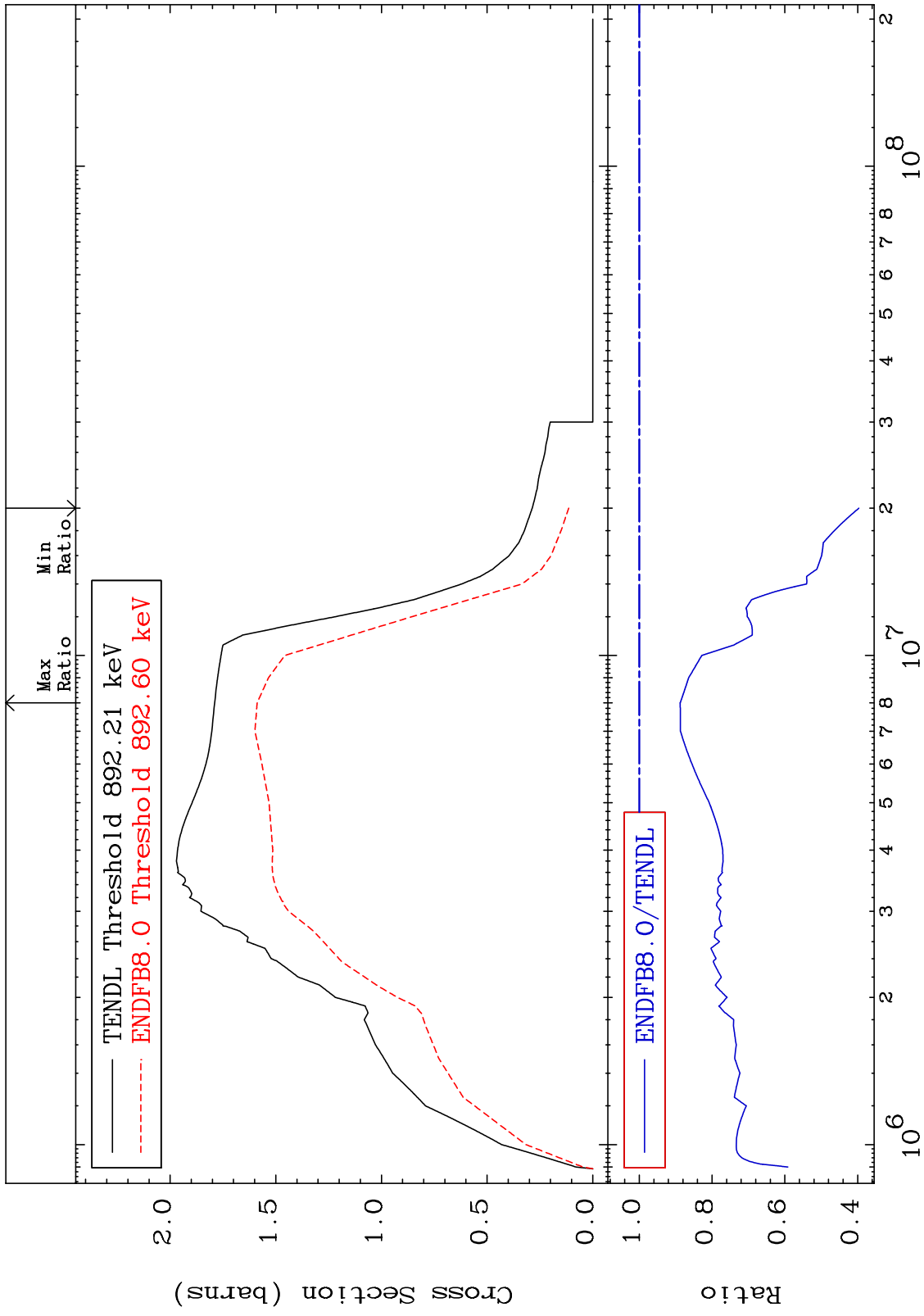
Elastic
Cross Section

36-Kr-84
-99.97 To 9999. %



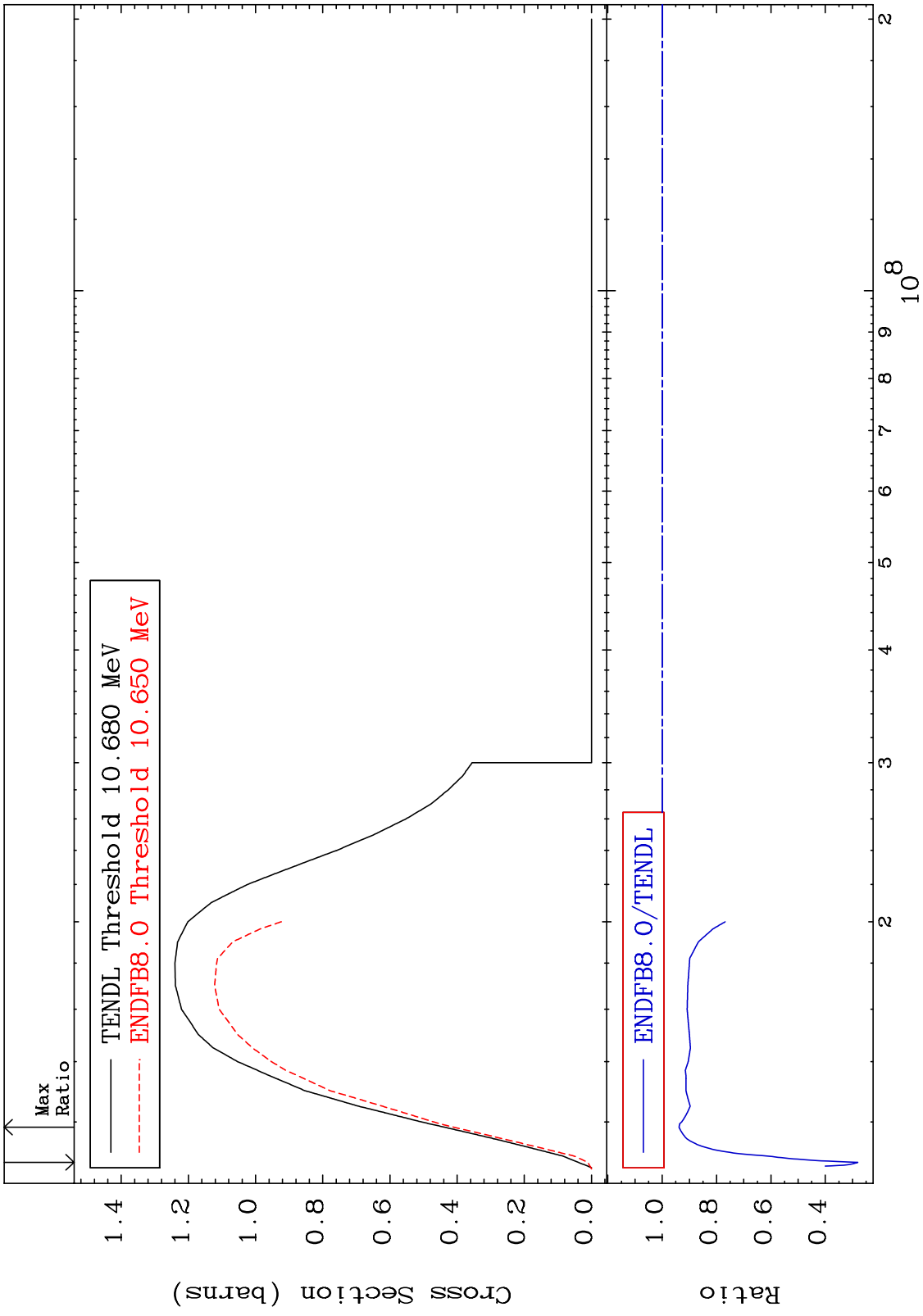
MAT 3643 36-Kr-84
-60.33 To -11.25%

Inelastic
Cross Section

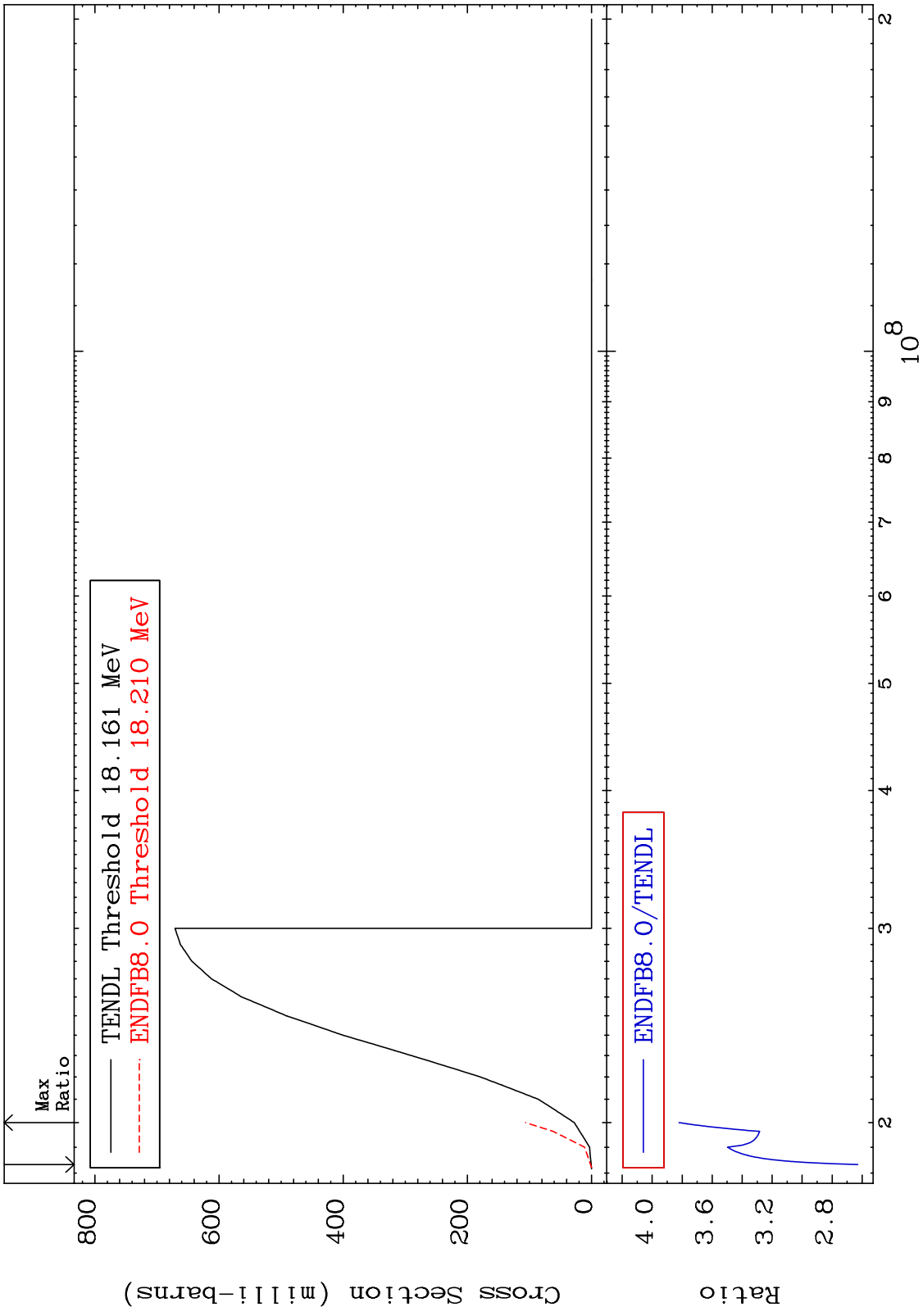


36-Kr-84

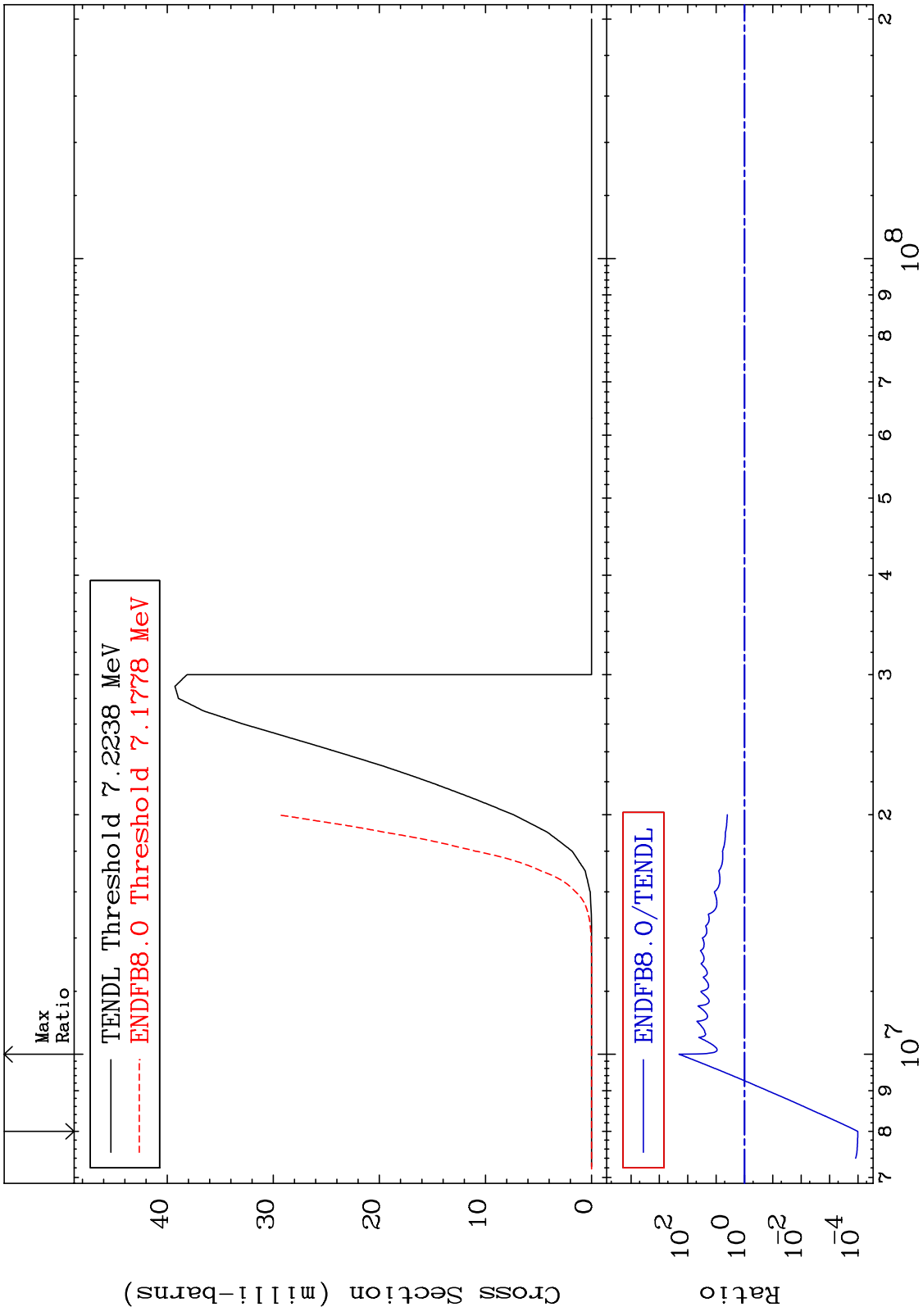
MAT 3643 (n,2n) Cross Section 36-Kr-84 -71.96 To -6.200%



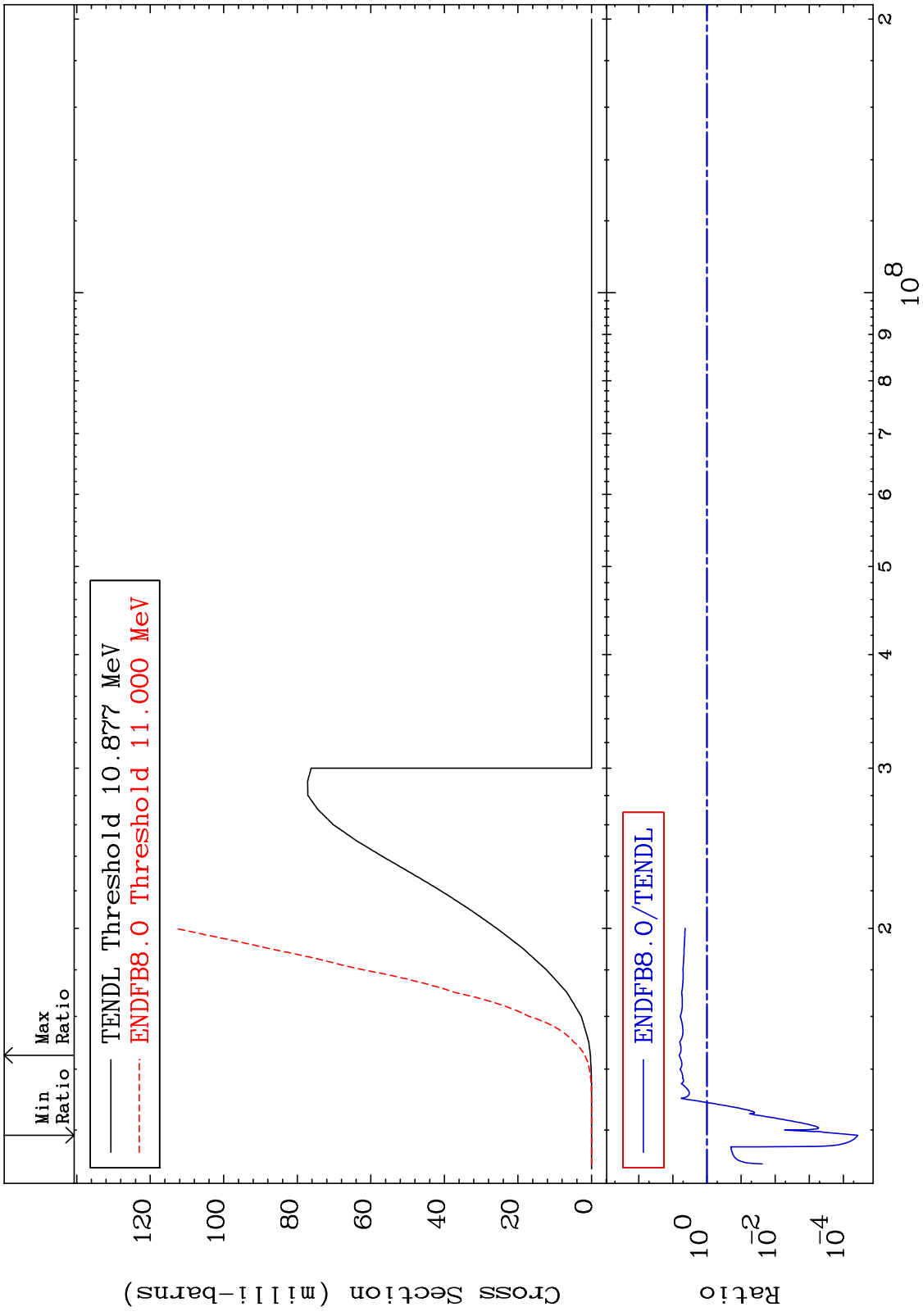
MAT 3643 (n,3n) Cross Section 36-Kr-84 162.9 To 282.1 %



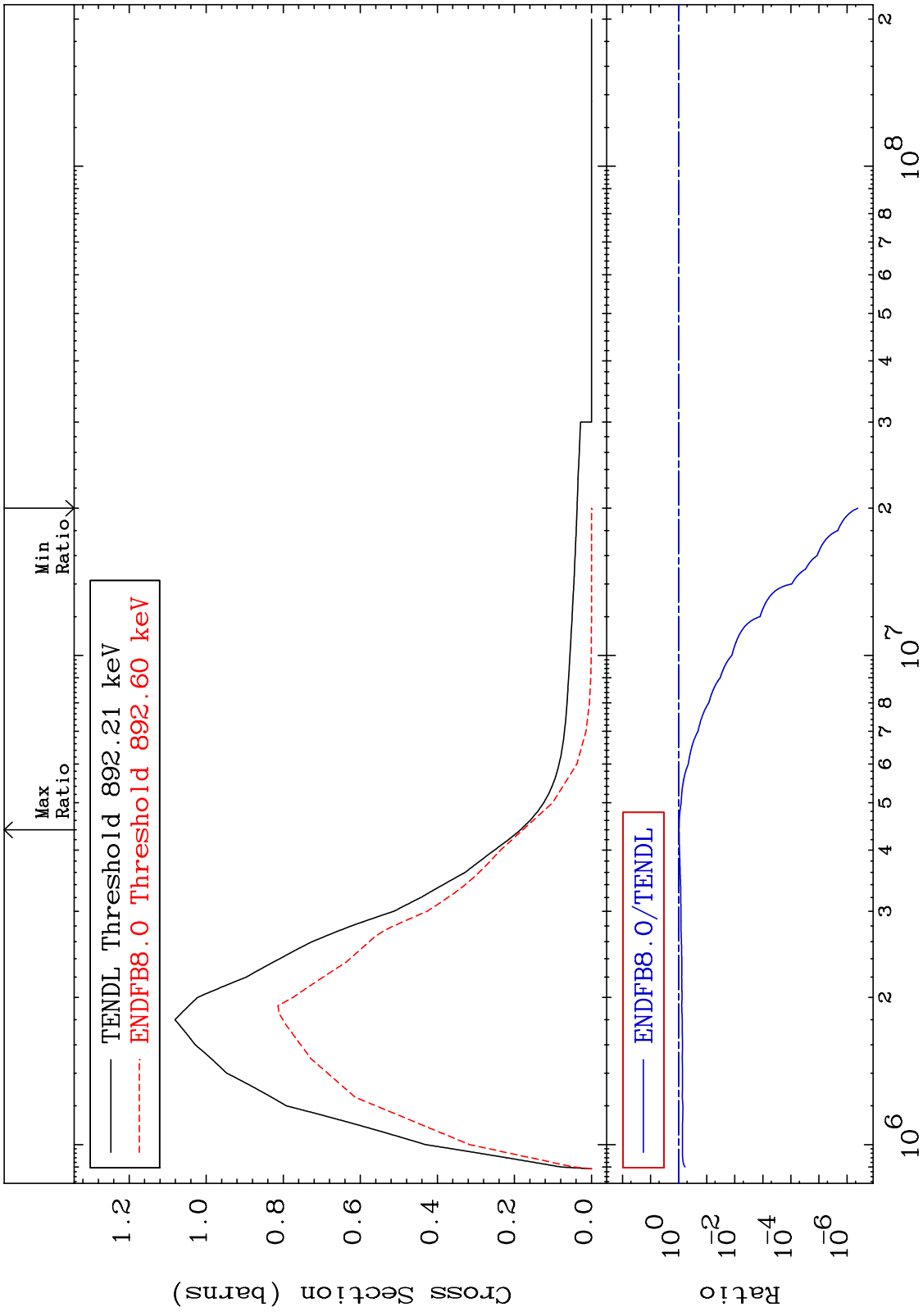
MAT 3643 $(n, n') \alpha$ 36-Kr-84
 Cross Section -99.99 To 9999. %



6 Incident Energy (eV) 36-Kr-84

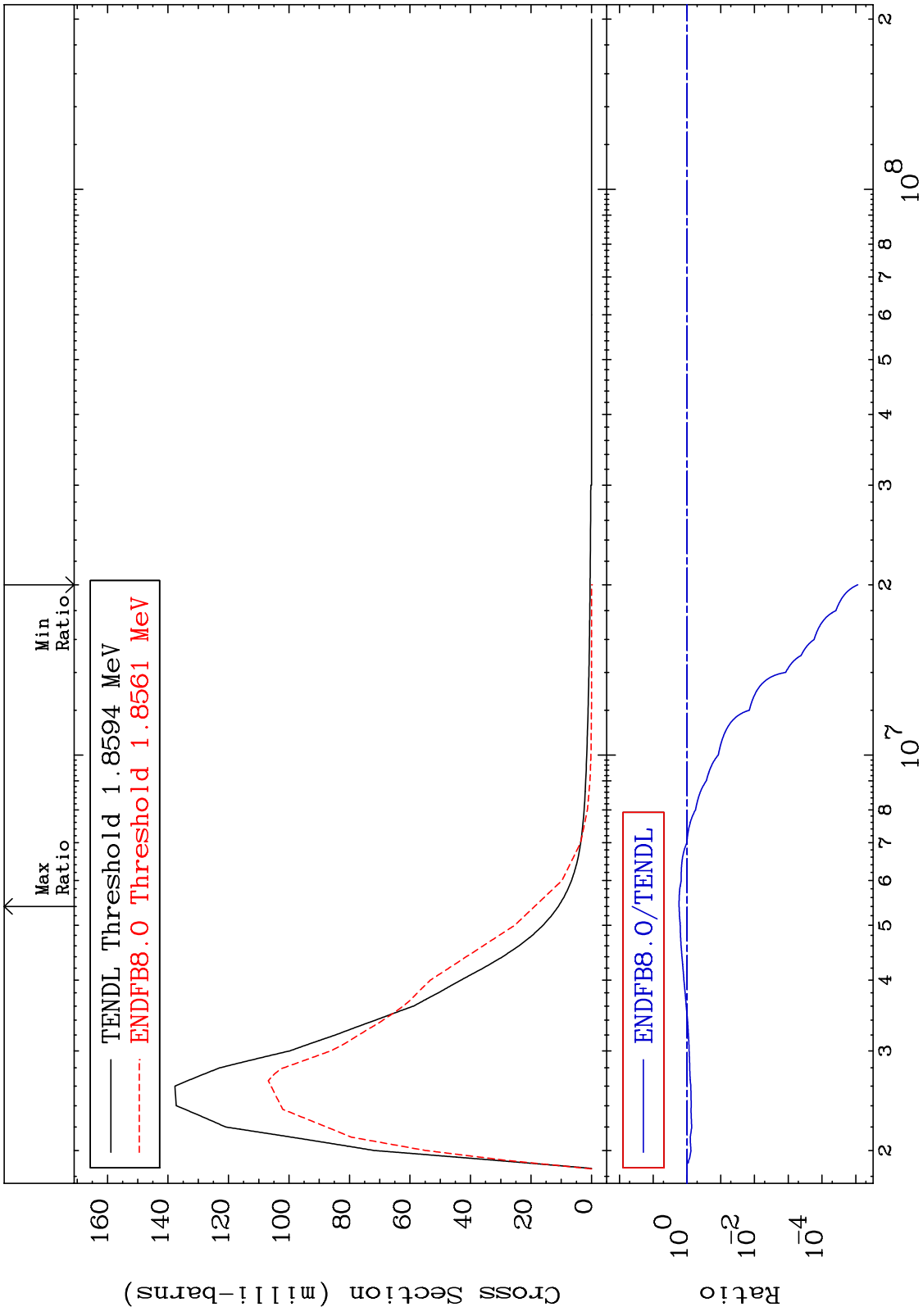


MAT 3643 MT= 51 (n,n') Level 36-Kr-84
 Cross Section -100.0 To -3.349%



8 Incident Energy (eV) 36-Kr-84

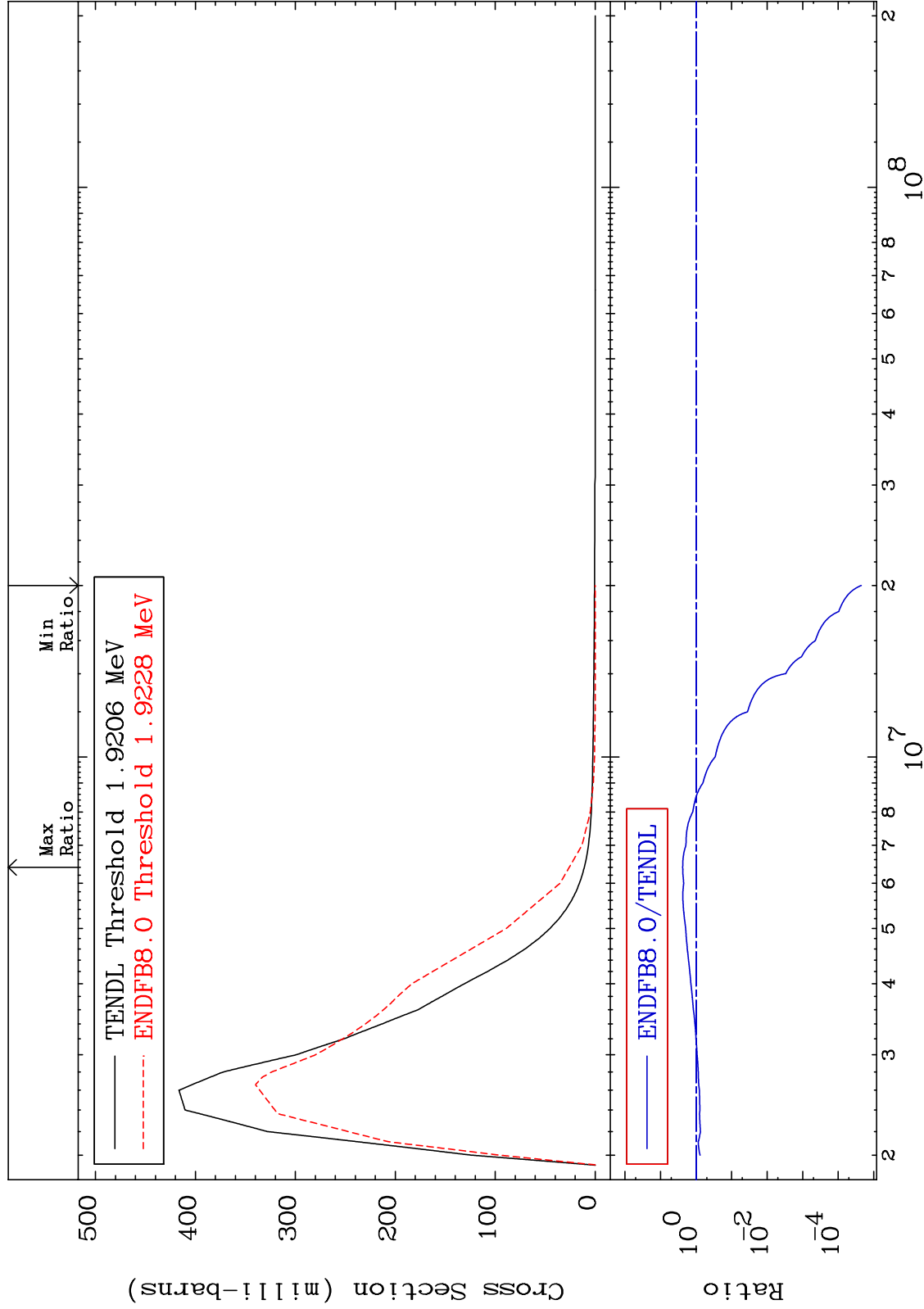
MAT 3643 MT= 52 (n,n') Level Cross Section -100.0 To 71.58 % 36-Kr-84



MAT 3643

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

36-Kr-84
-100.0 To 138.5 %



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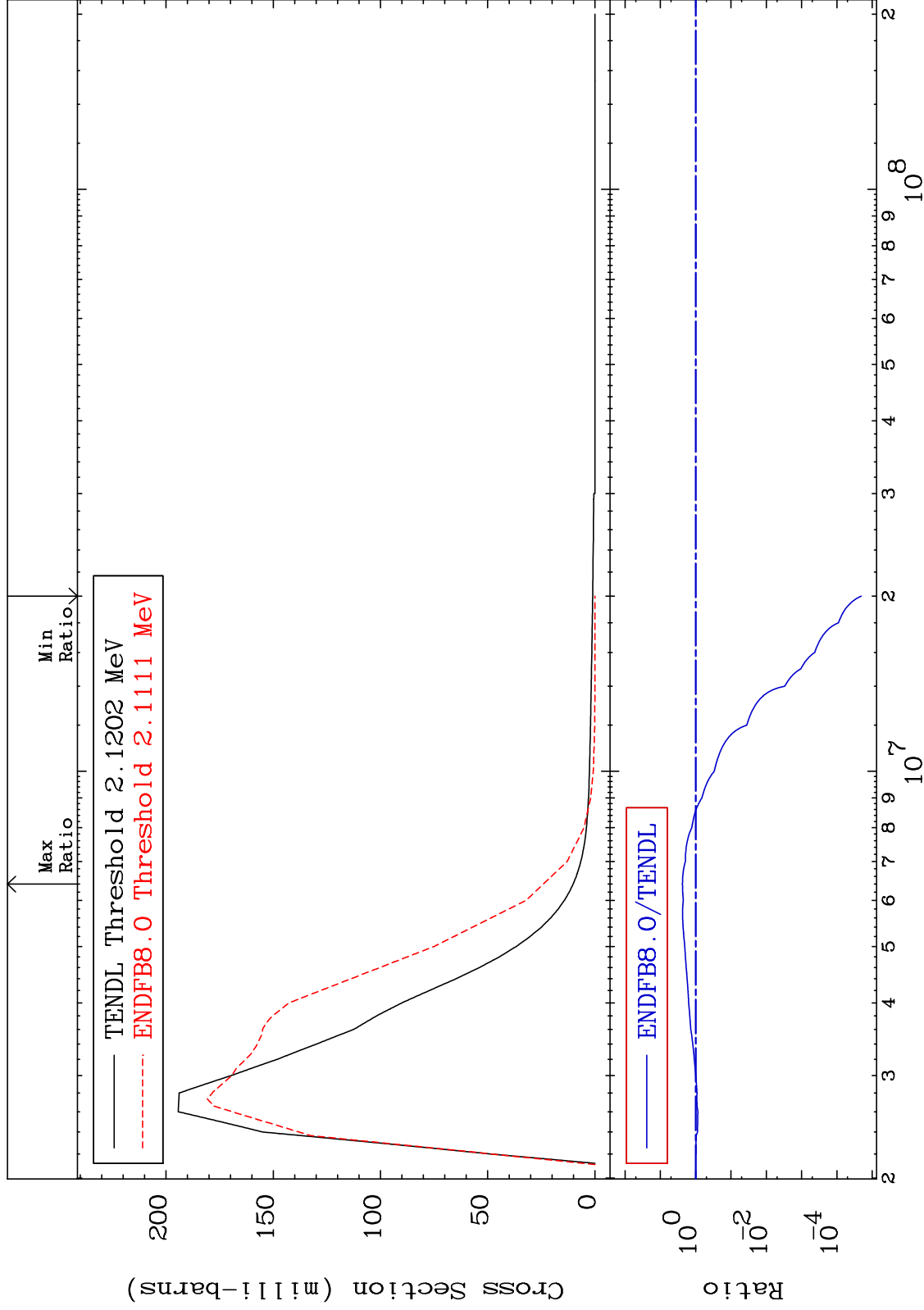
Incident Energy (eV)

36-Kr-84

MAT 3643

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

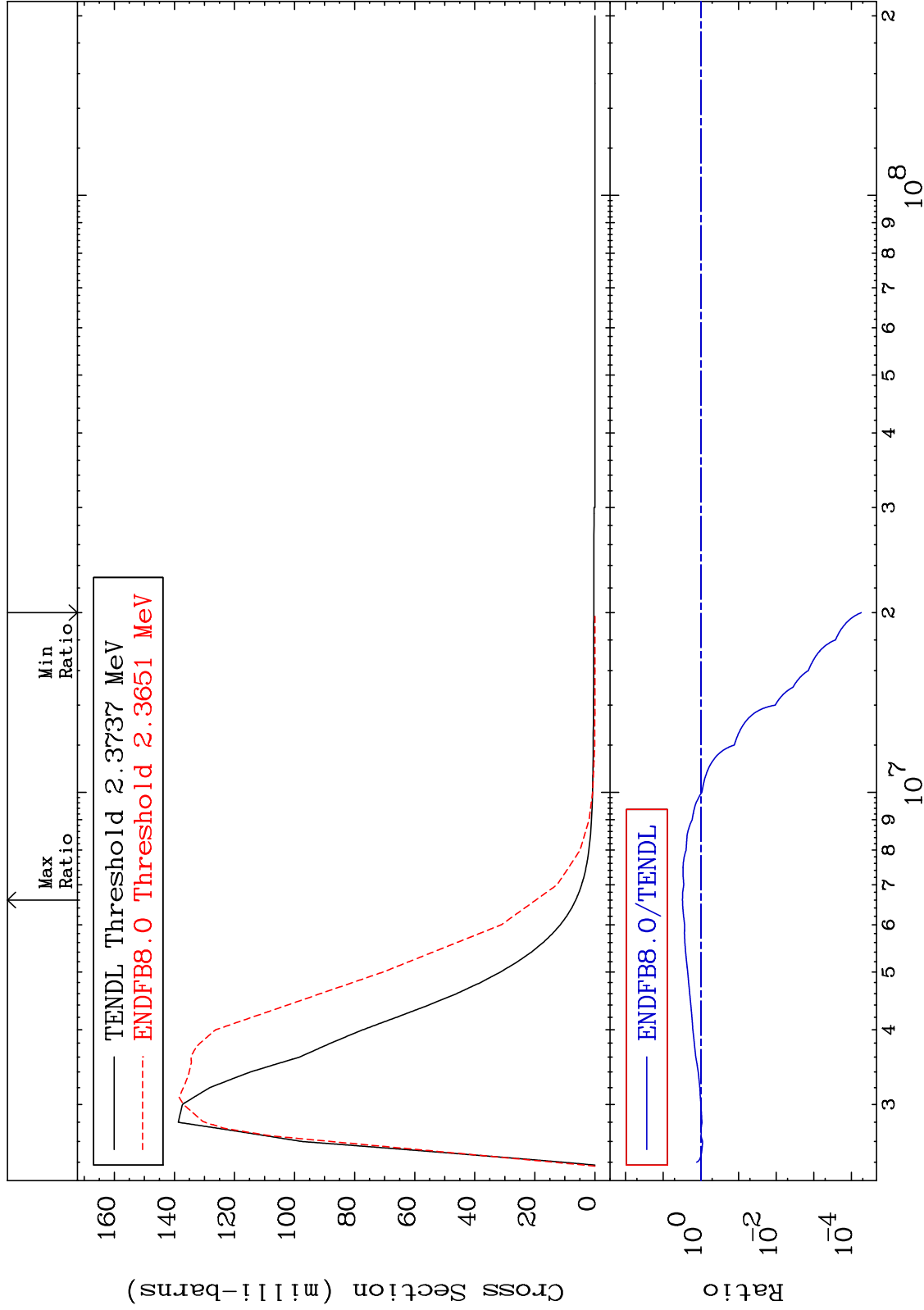
36-Kr-84
-100.0 To 137.3 %



MAT 3643

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

36-Kr-84
-99.99 To 208.3 %

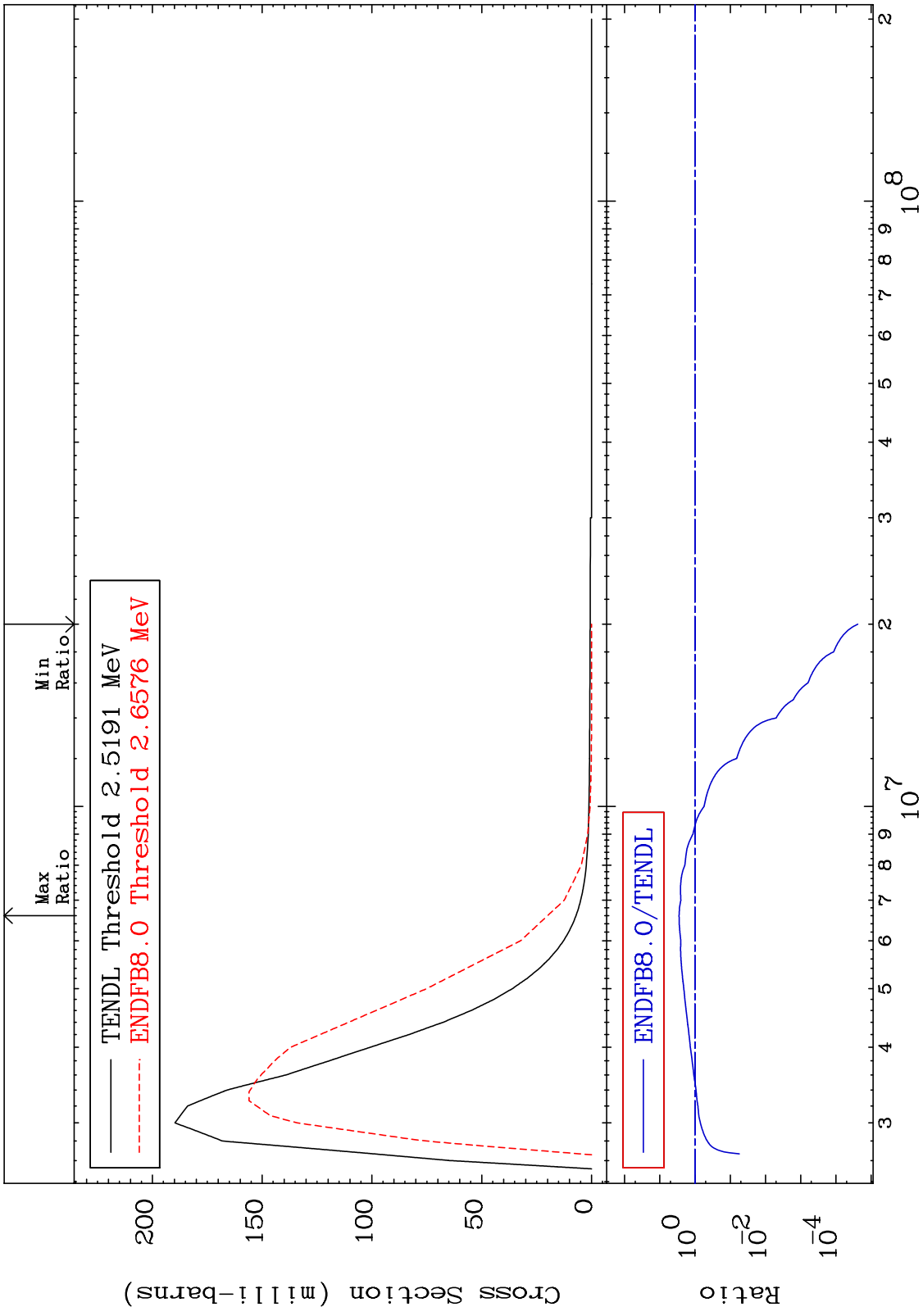


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Incident Energy (eV)

36-Kr-84

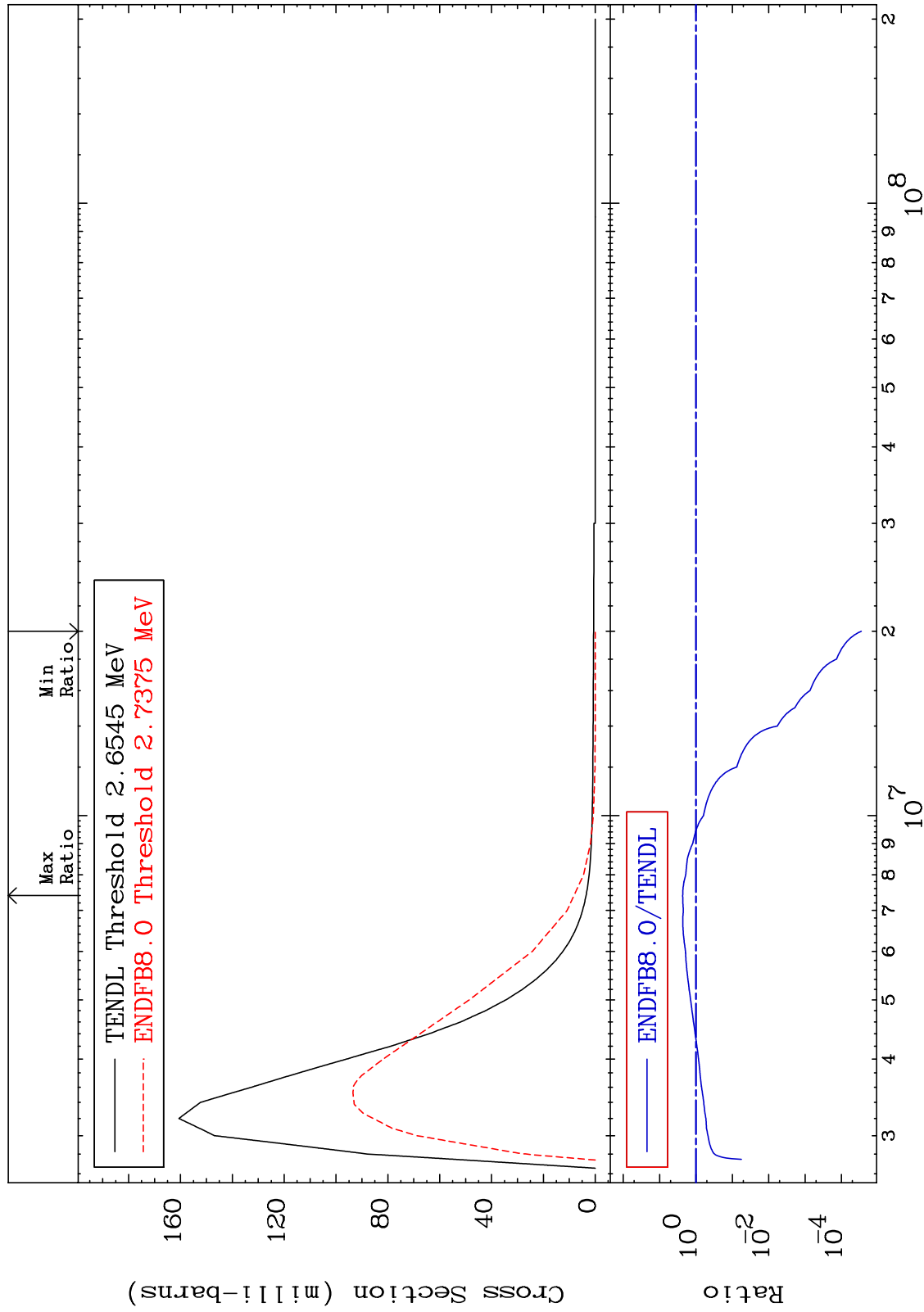
MAT 3643 MT= 56 (n,n') Level Cross Section -100.0 To 183.9 % 36-Kr-84



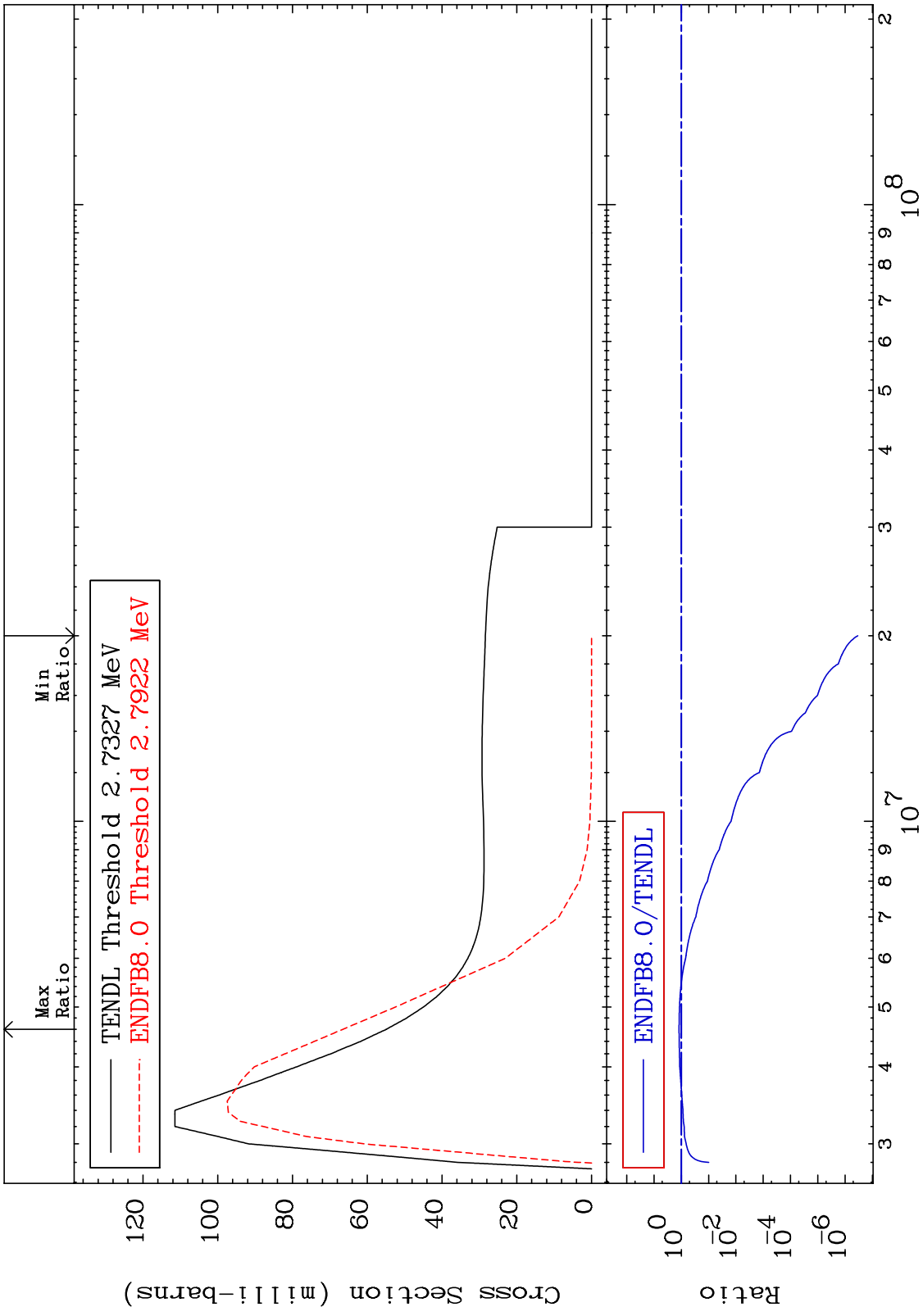
MAT 3643

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

36-Kr-84
-100.0 To 132.2 %



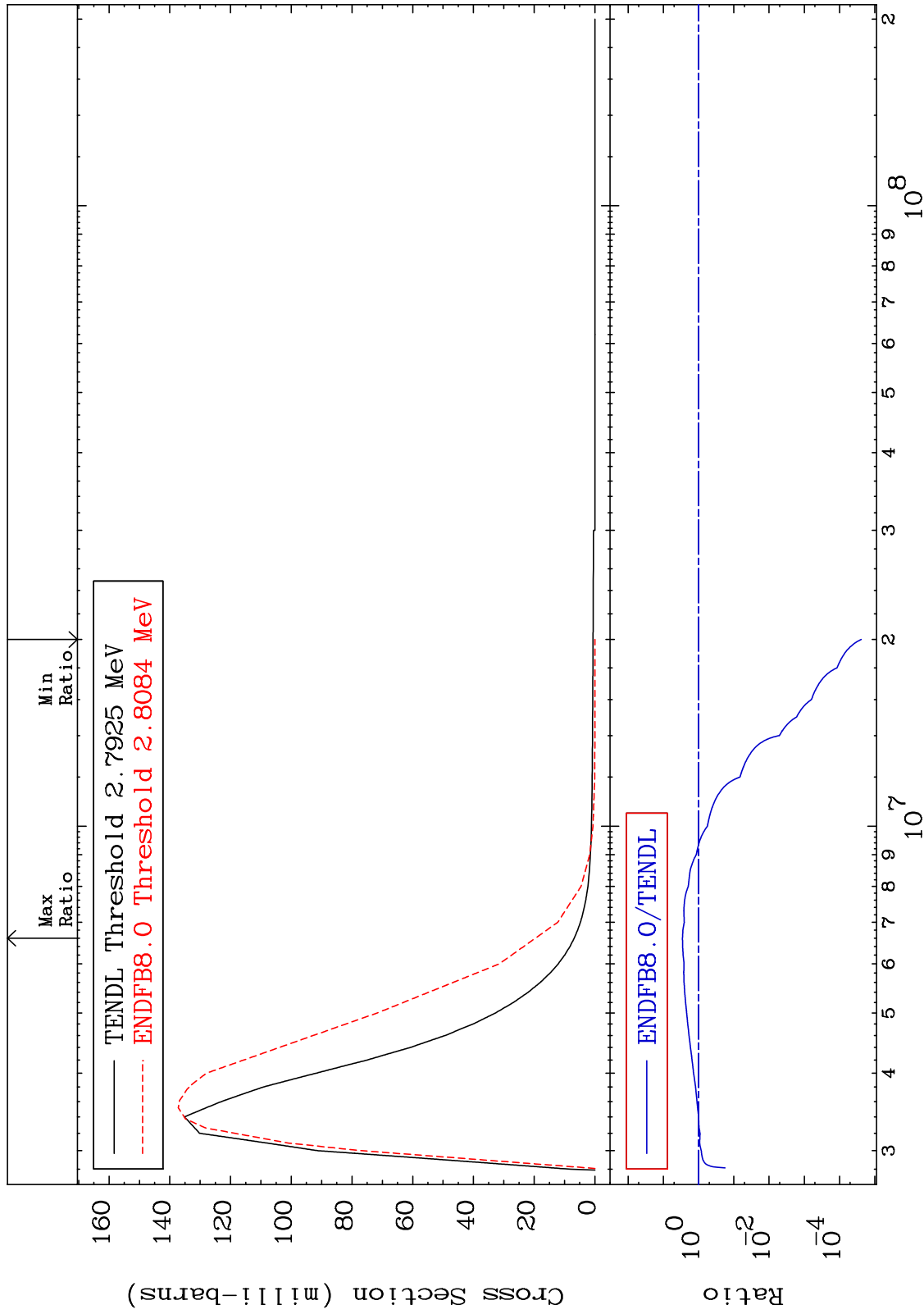
MAT 3643 MT= 58 (n,n') Level Cross Section -100.0 To 21.19 % 36-Kr-84



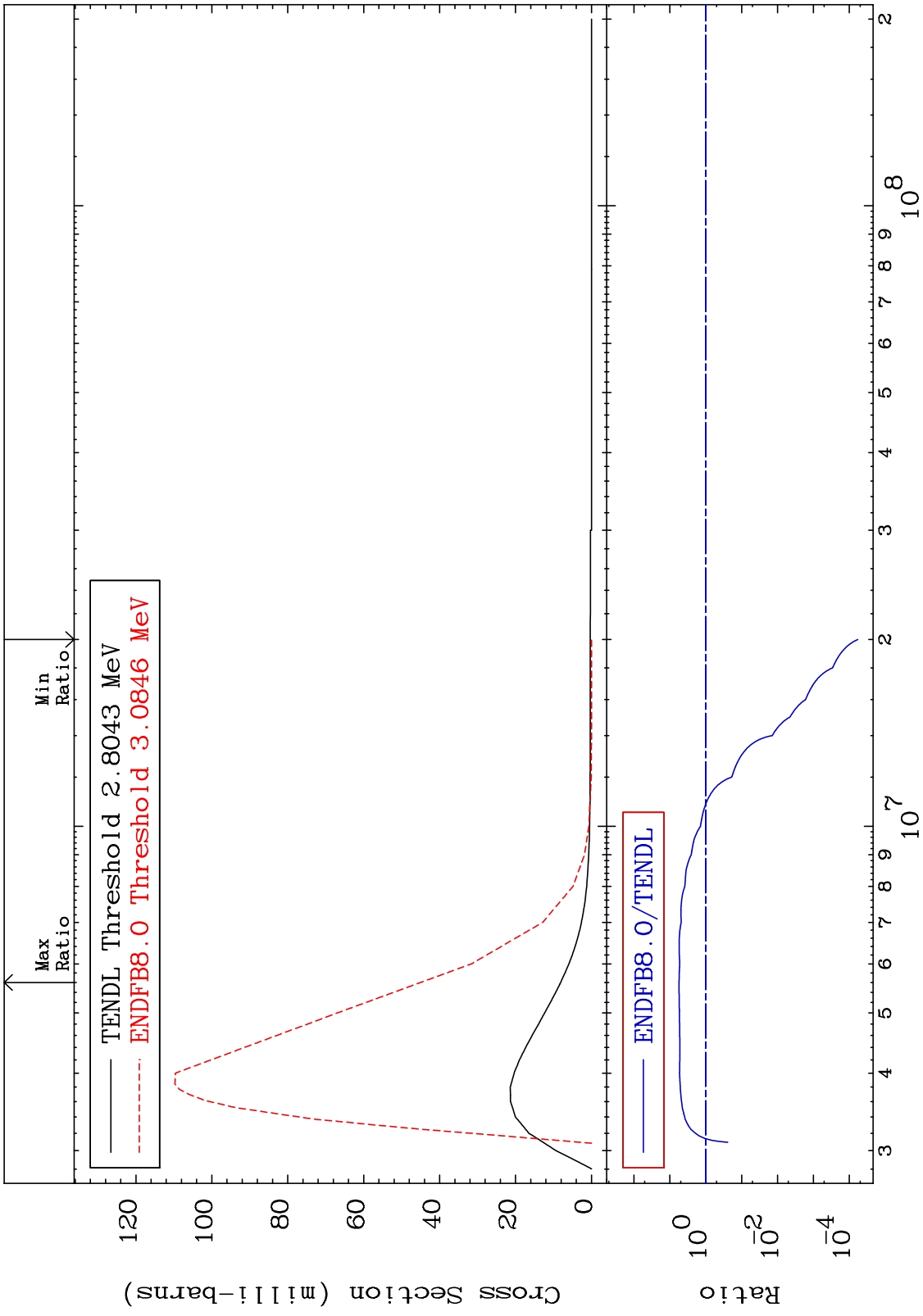
MAT 3643

MT= 59 (n,n') Level
Cross Section

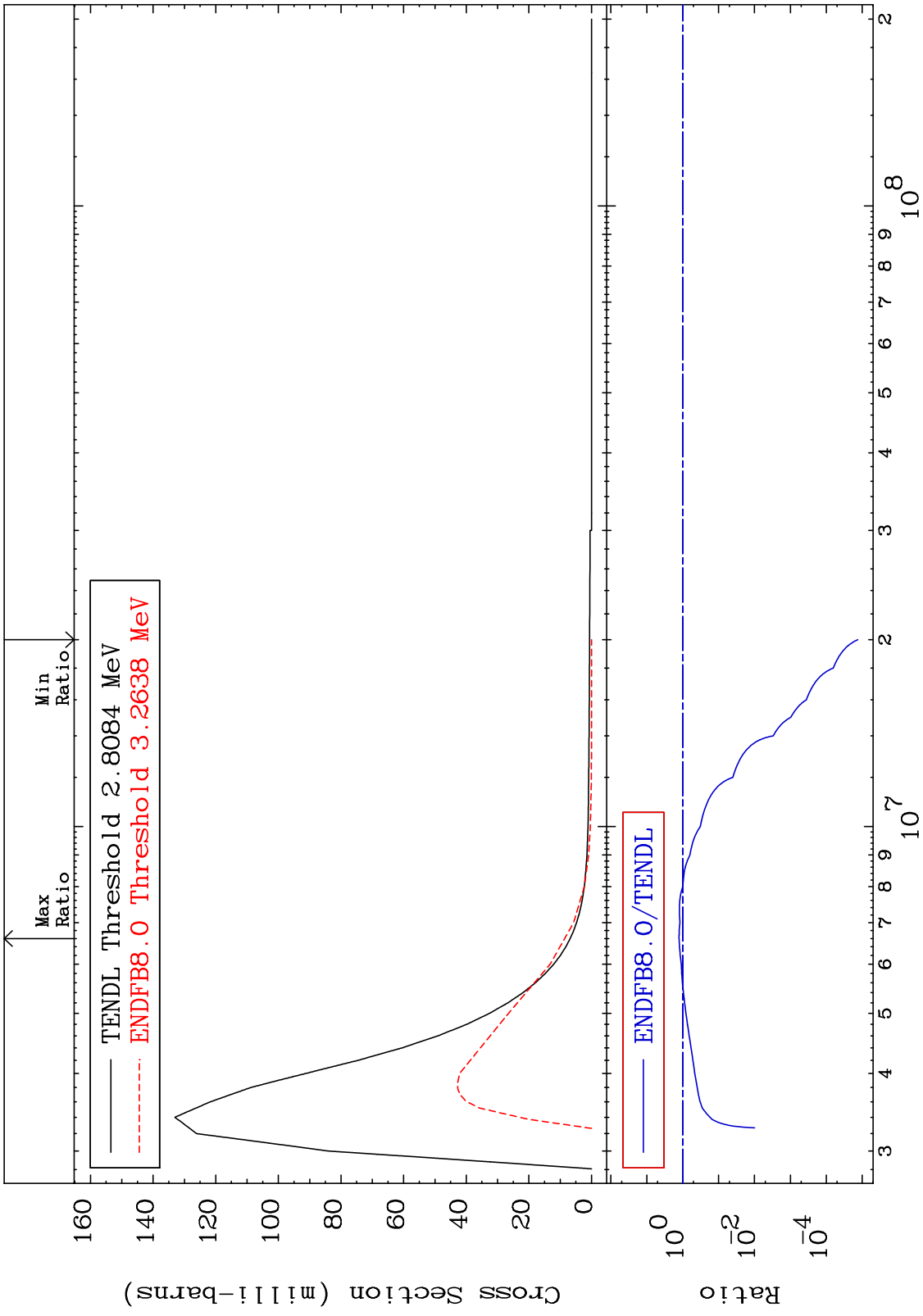
36-Kr-84
-100.0 To 187.6 %



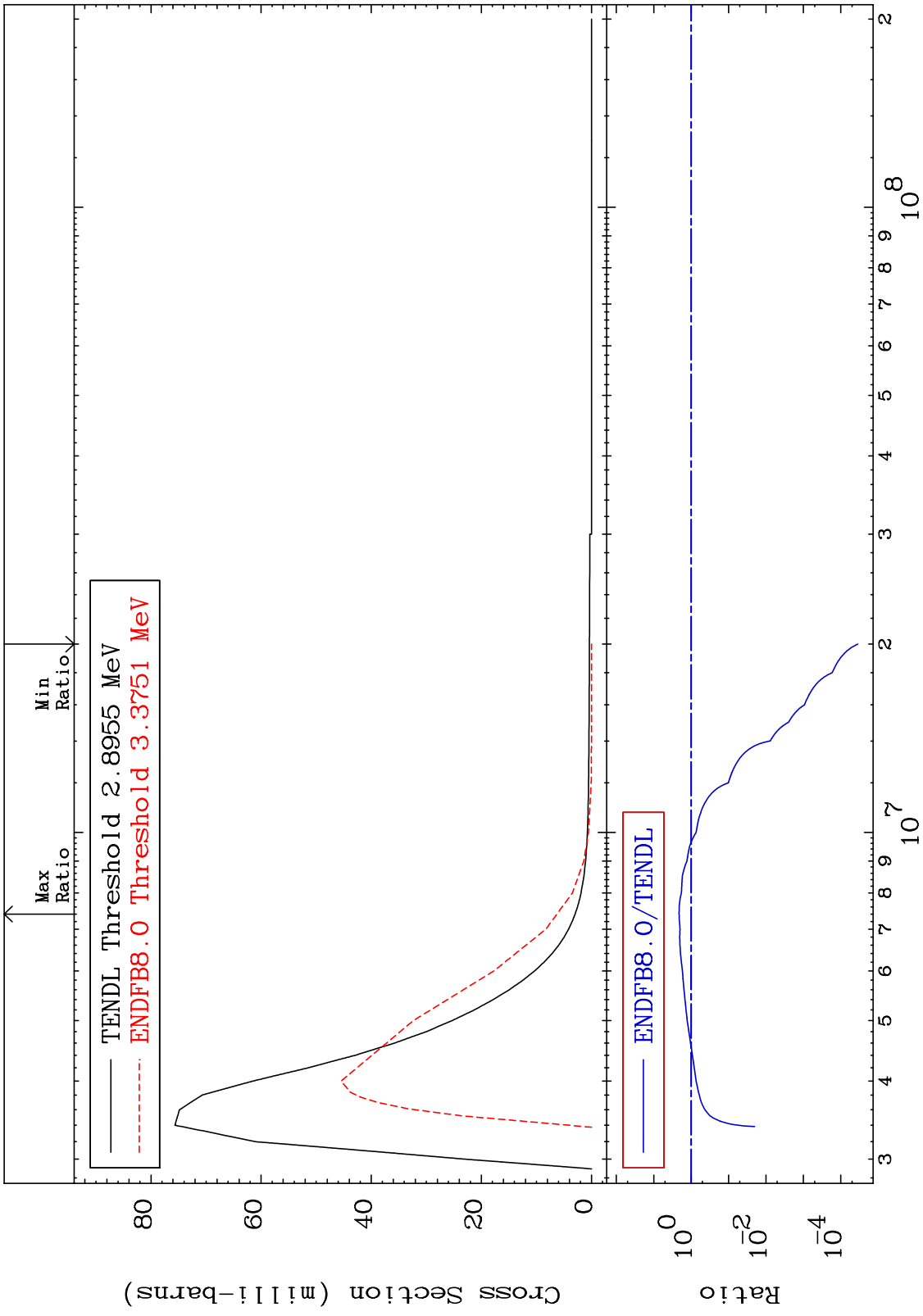
MAT 3643 MT= 60 (n,n') Level Cross Section 36-Kr-84
 -99.99 To 453.6 %



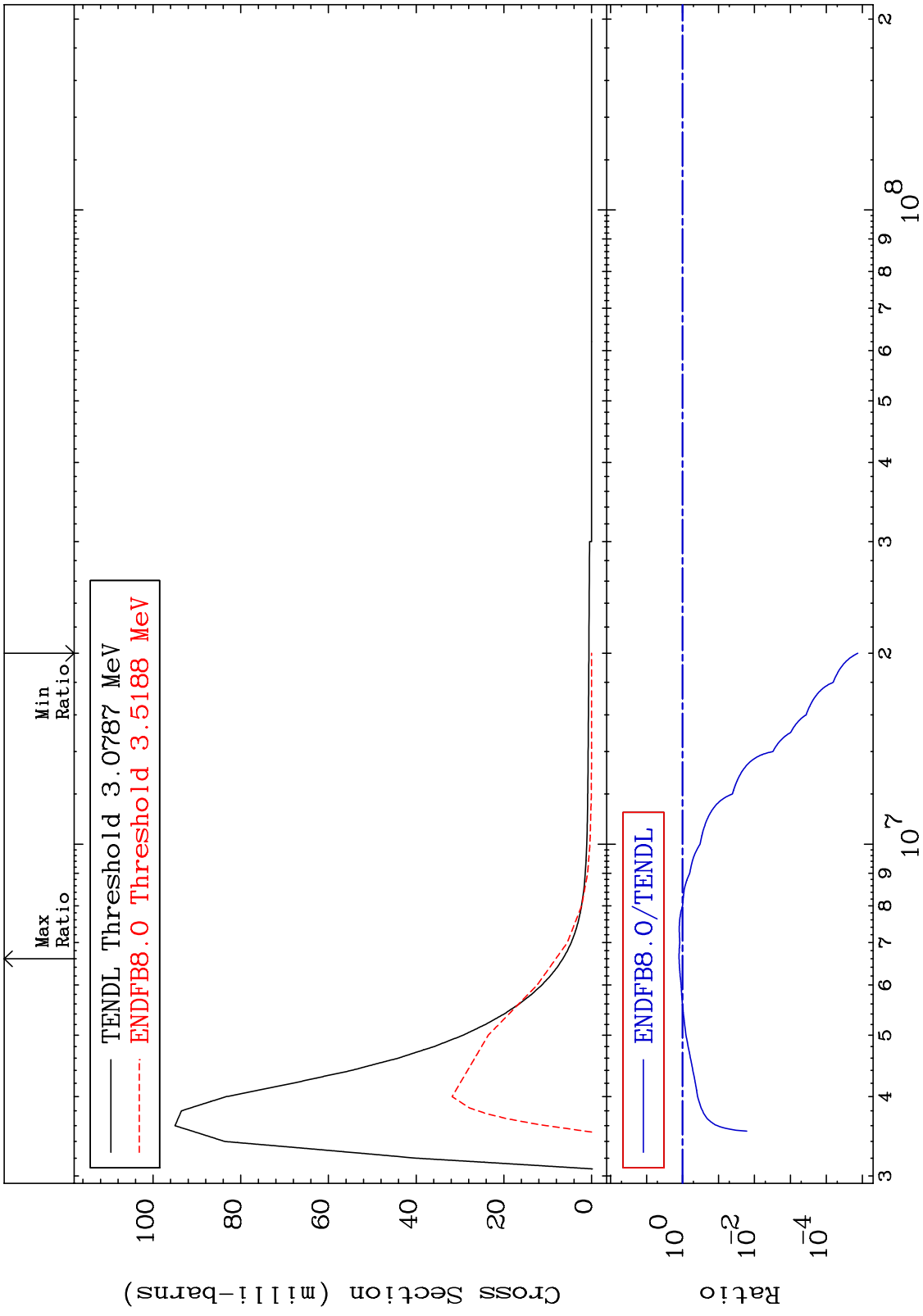
MAT 3643 MT= 61 (n,n') Level Cross Section -100.0 To 26.16 % 36-Kr-84



MAT 3643 MT= 62 (n,n') Level Cross Section -100.0 To 110.7 % 36-Kr-84

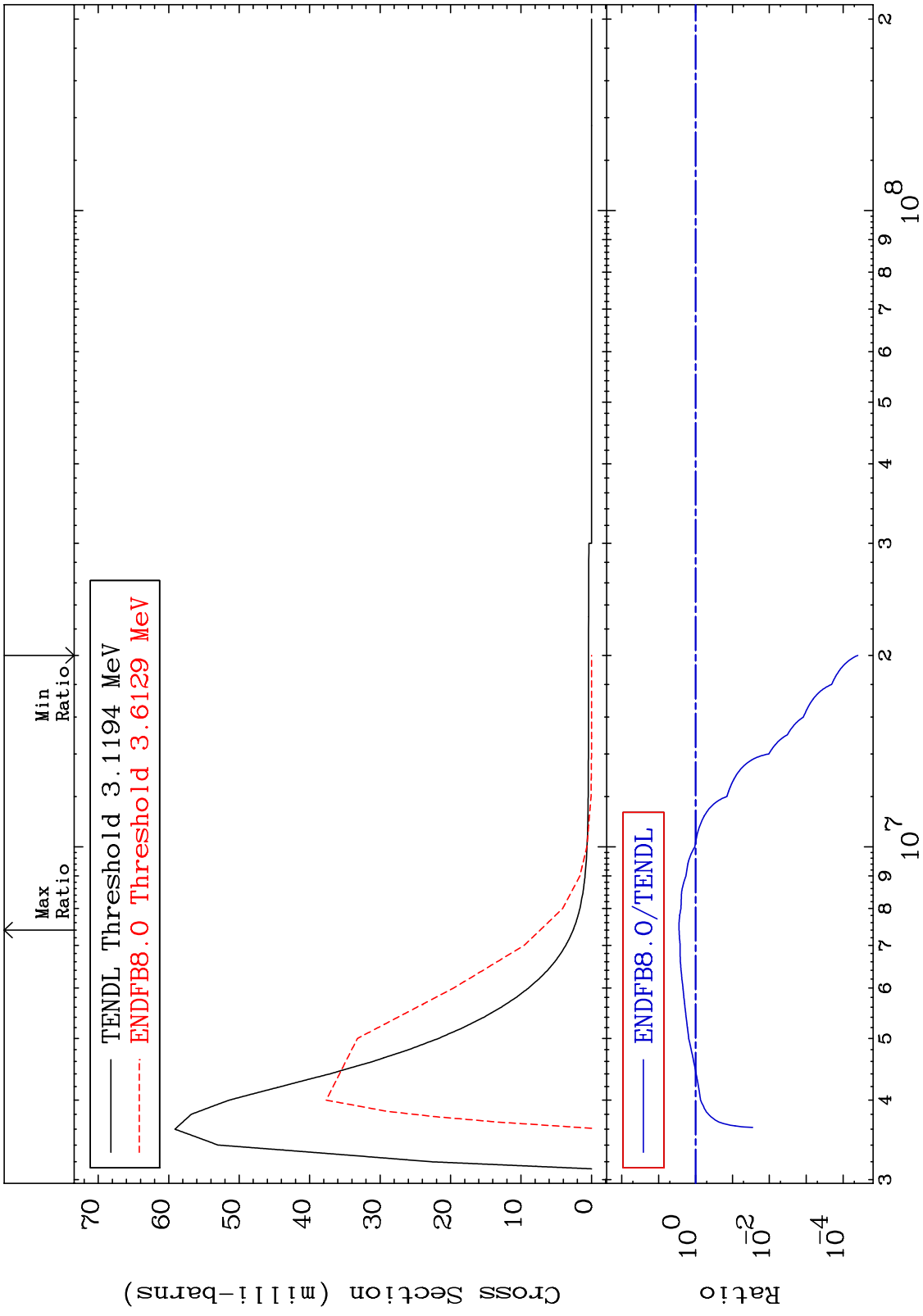


MAT 3643 MT= 63 (n,n') Level Cross Section -100.0 To 24.83 % 36-Kr-84

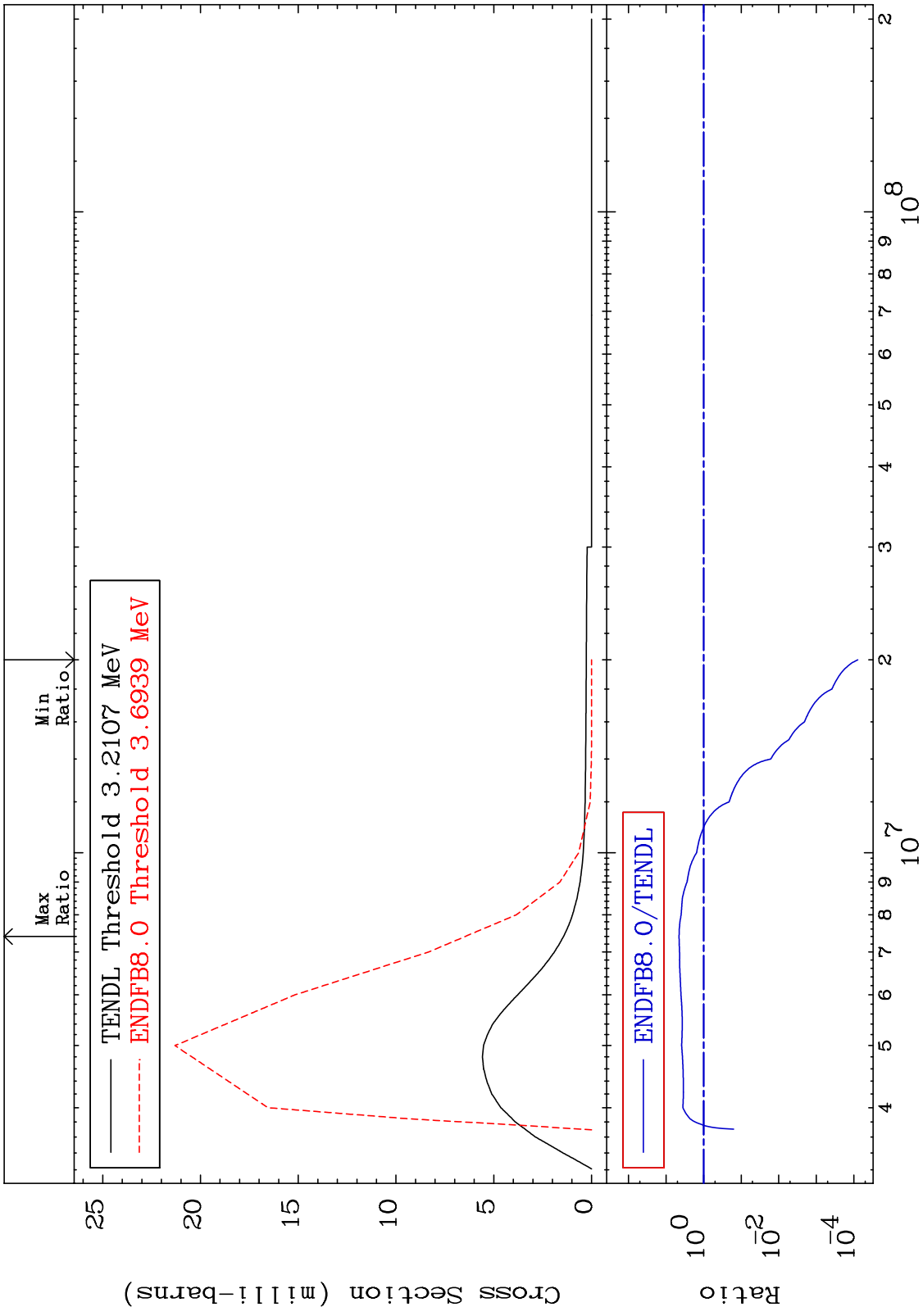


20 36-Kr-84

MAT 3643 MT= 64 (n,n') Level Cross Section -100.0 To 179.3 % 36-Kr-84



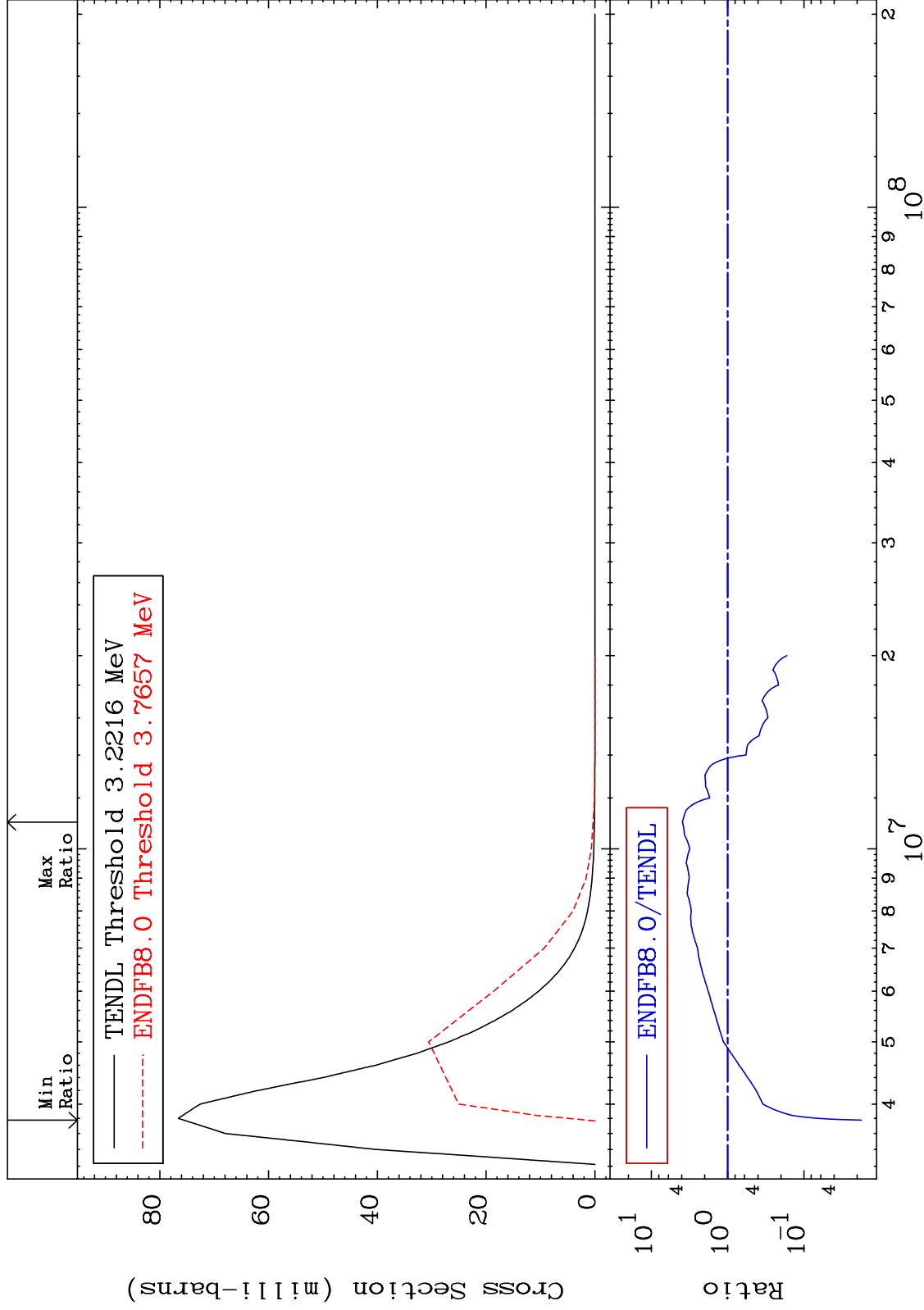
MAT 3643 MT= 65 (n,n') Level Cross Section -99.99 To 351.5 % 36-Kr-84



MAT 3643

MT= 66 (n,n') Level
Cross Section

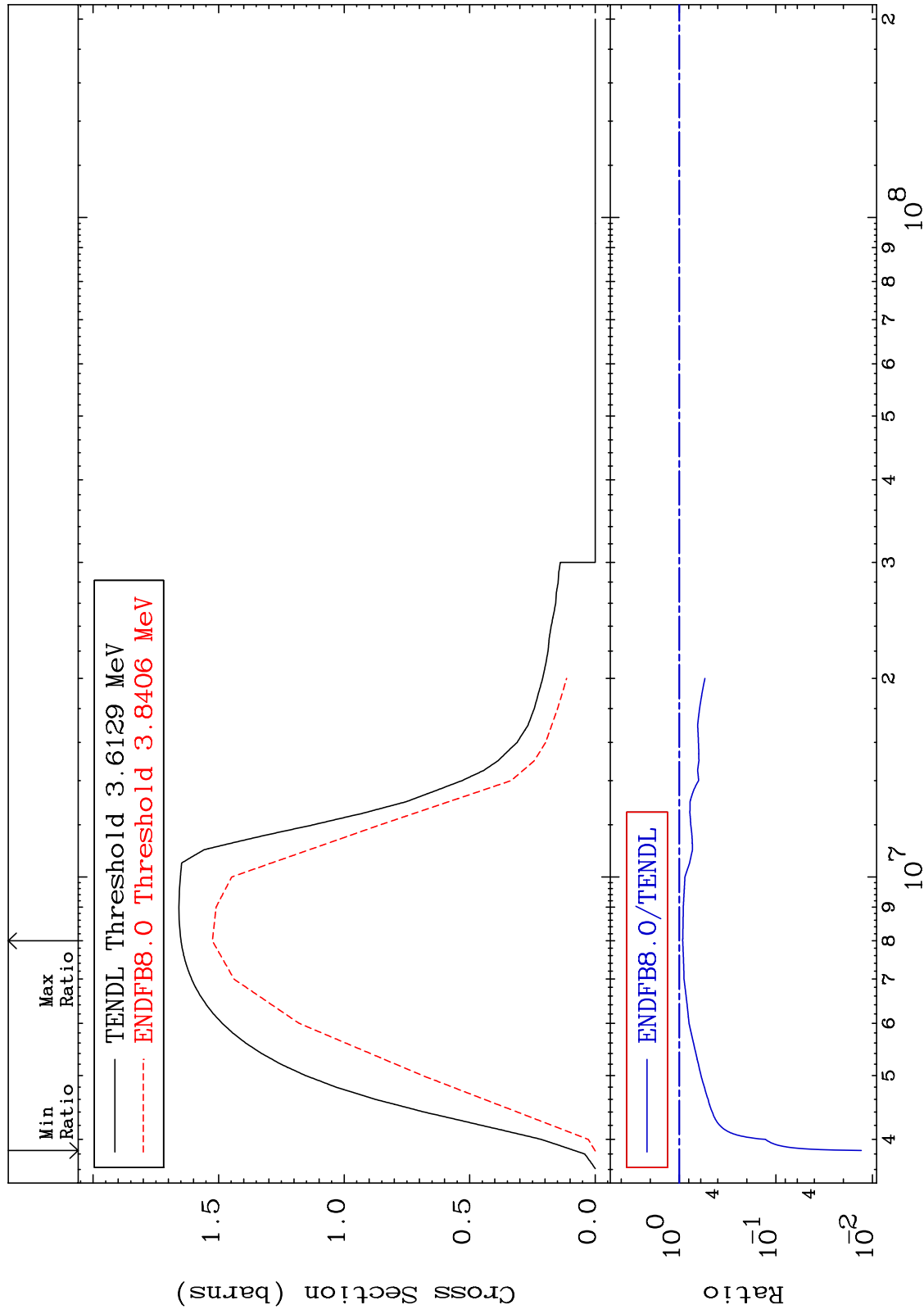
36-Kr-84
-98.23 To 291.3 %



MAT 3643

(n, n') Continuum
Cross Section

36-Kr-84
-98.70 To -7.585%



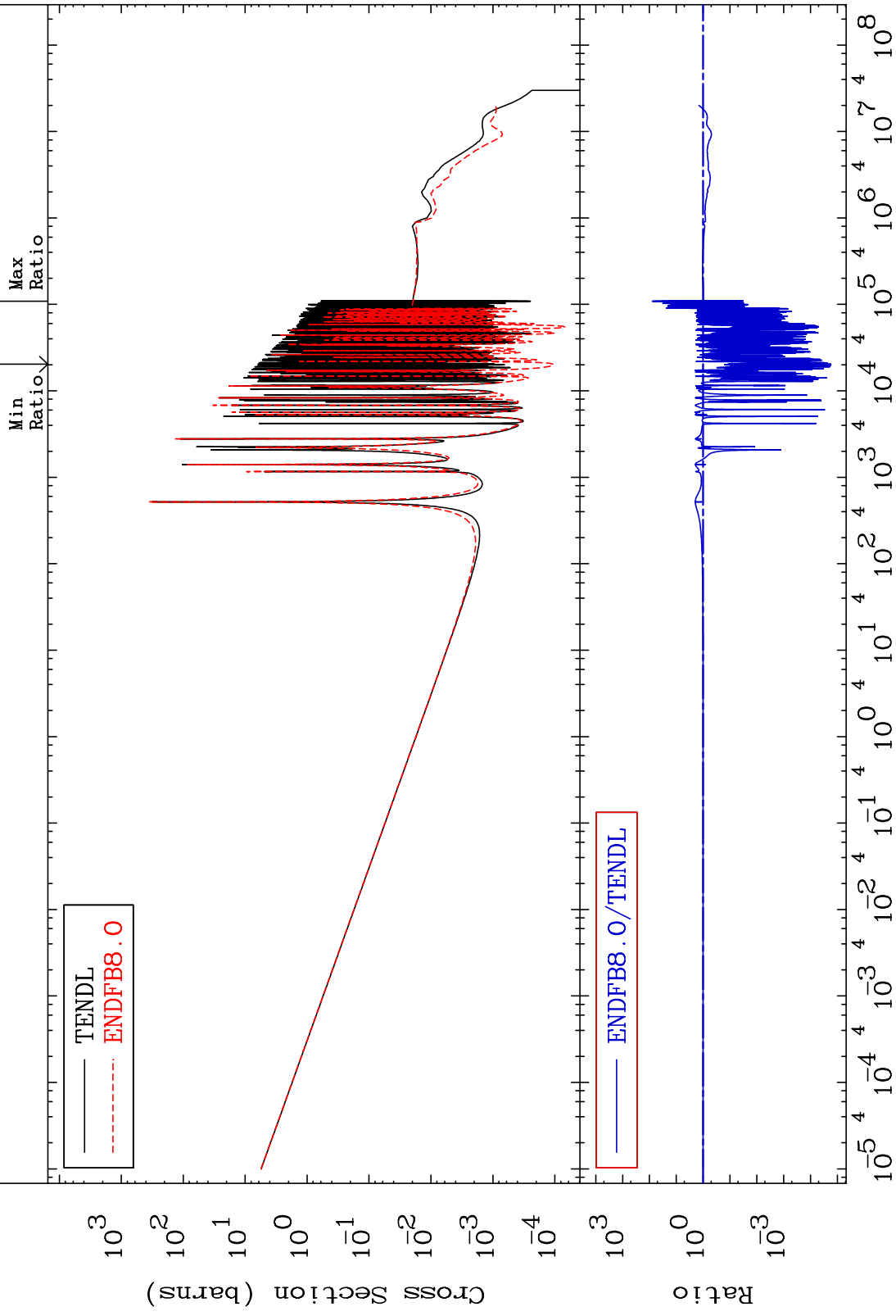
MAT 3643

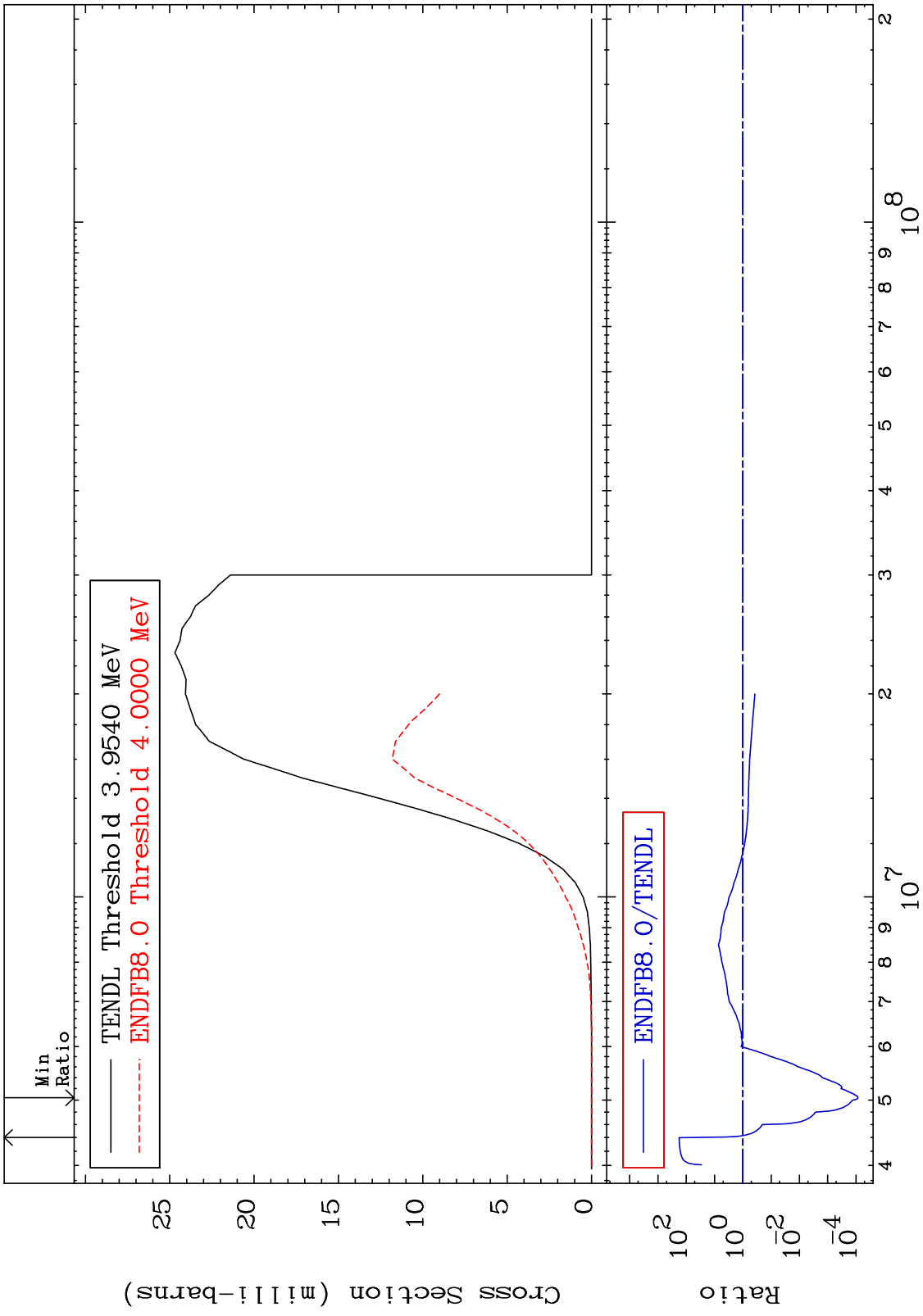
(n, γ)

36-Kr-84

Cross Section

-100.0 To 7763. %





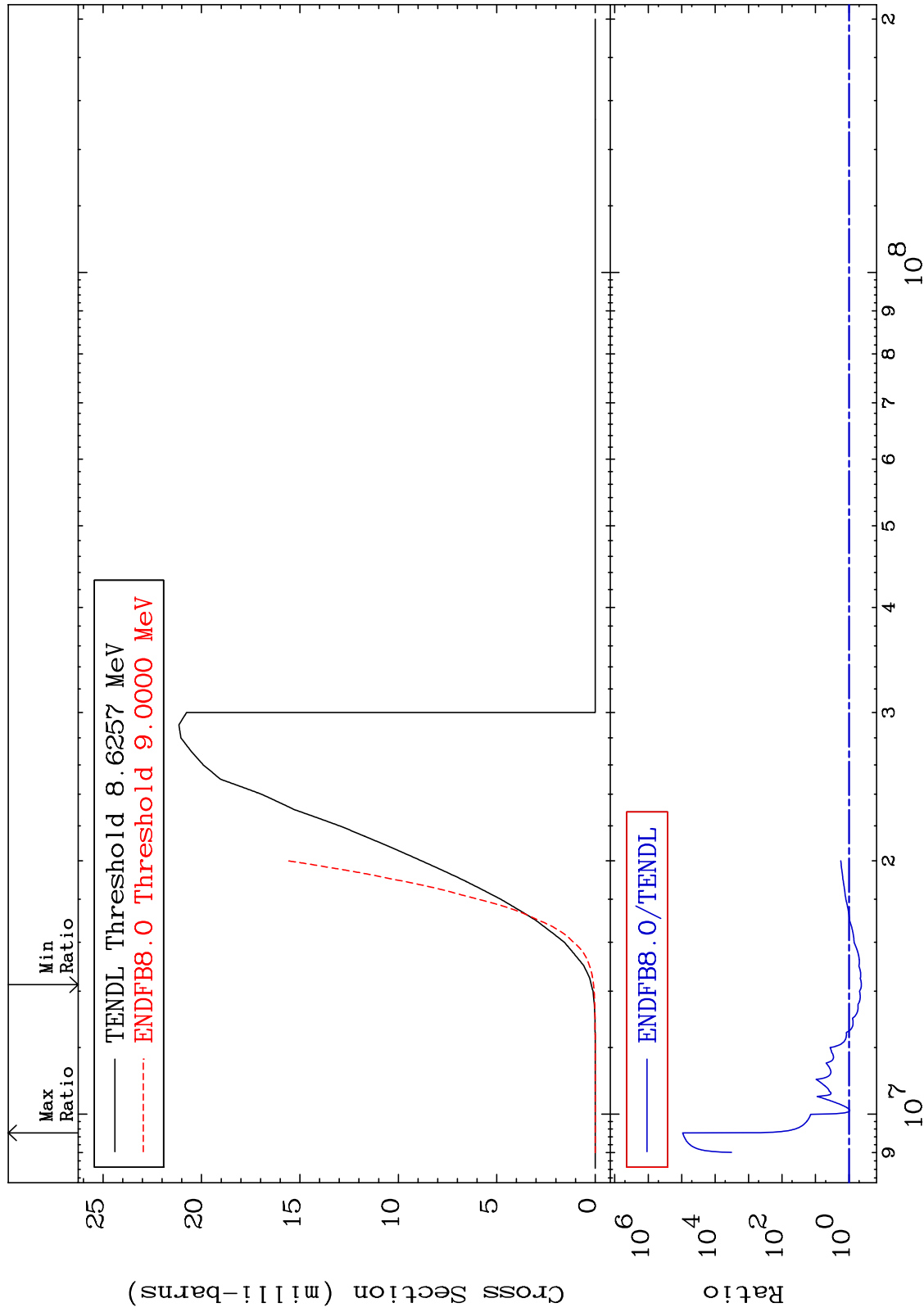
MAT 3643

(n,d)

36-Kr-84

Cross Section

-57.32 To 9999. %



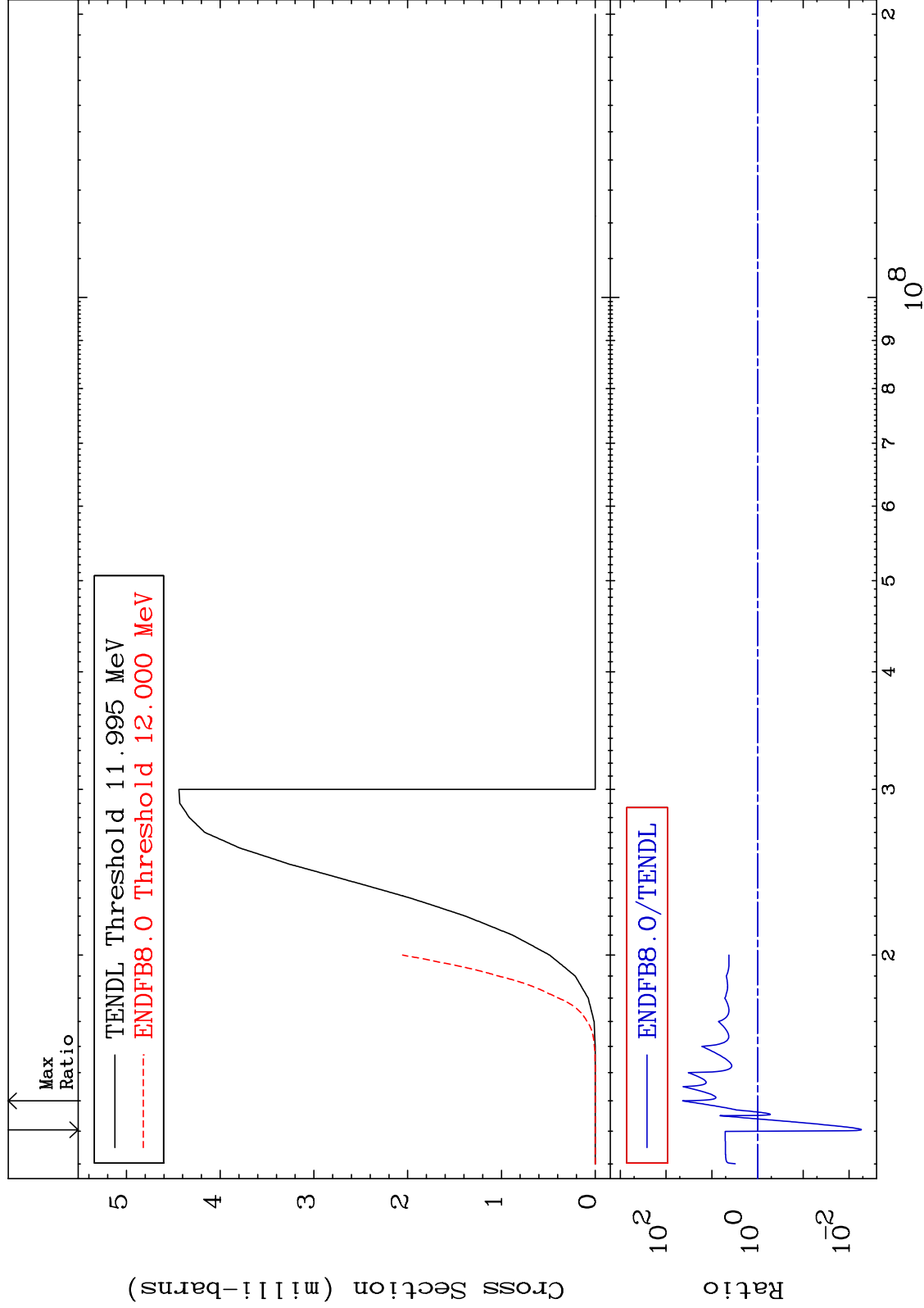
MAT 3643

(n,t)

36-Kr-84

Cross Section

-99.46 To 4232. %



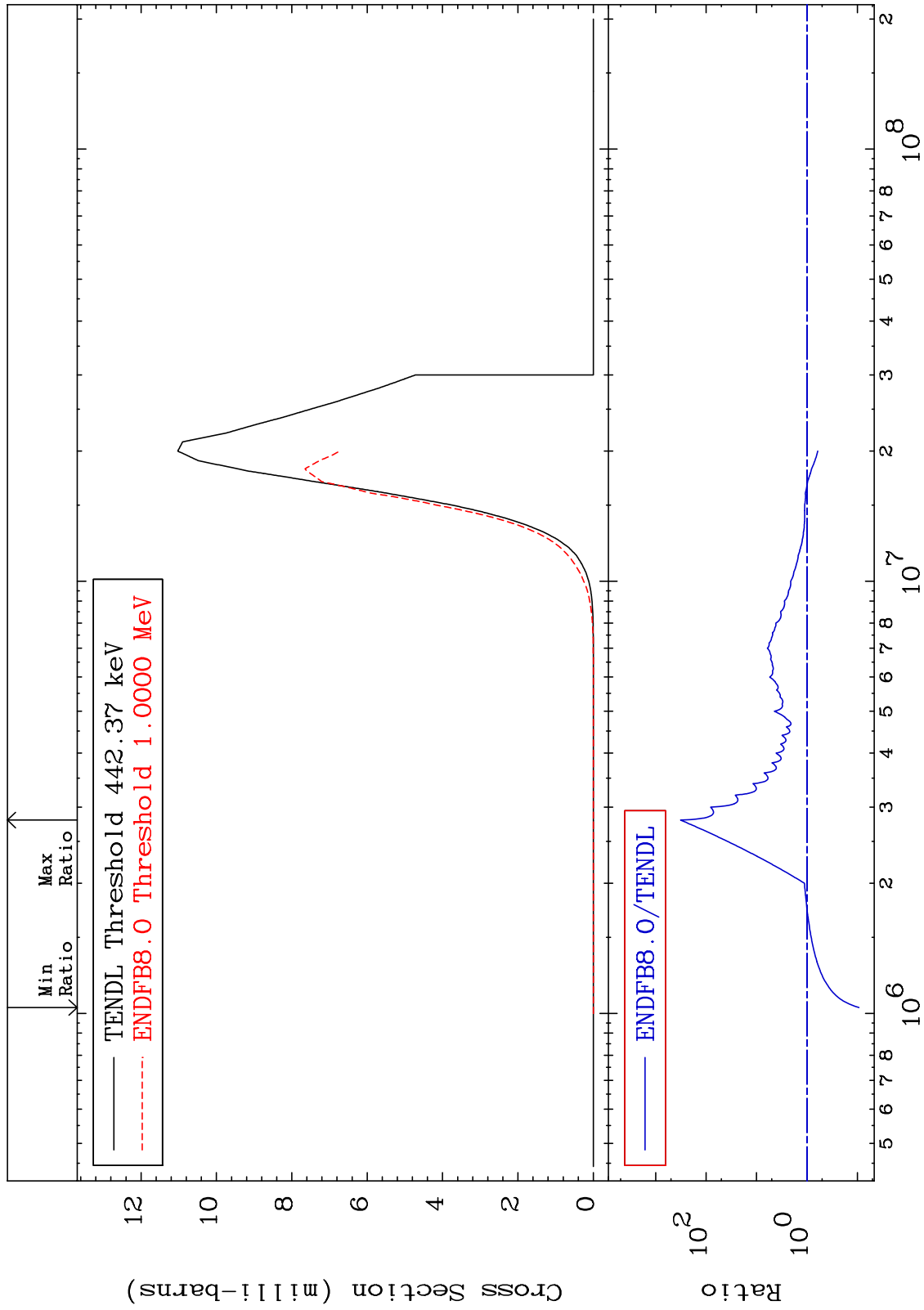
MAT 3643

(n, α)

36-Kr-84

Cross Section

-90.73 To 9999. %



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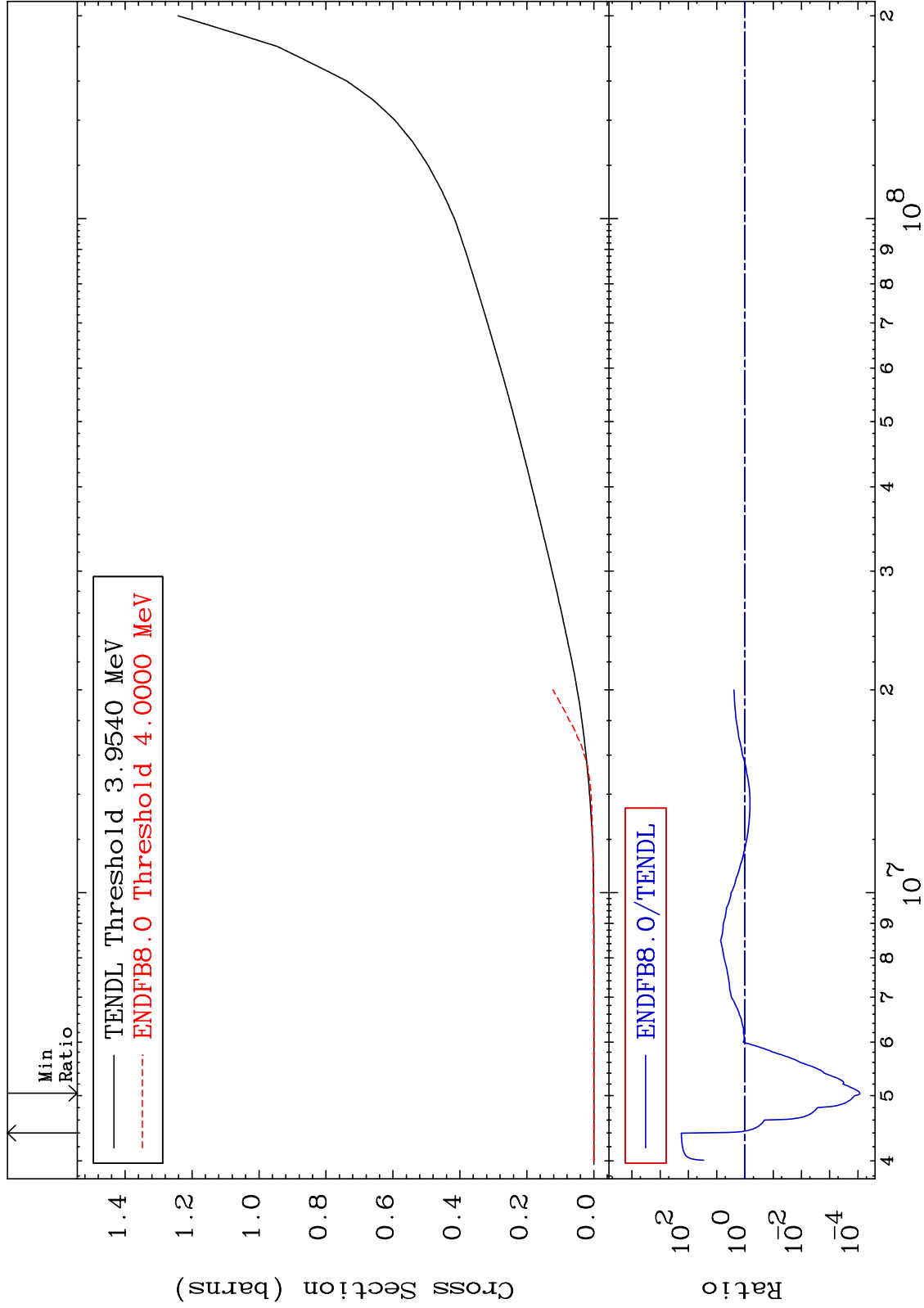
Incident Energy (eV)

36-Kr-84

MAT 3643

Hydrogen Production
Cross Section

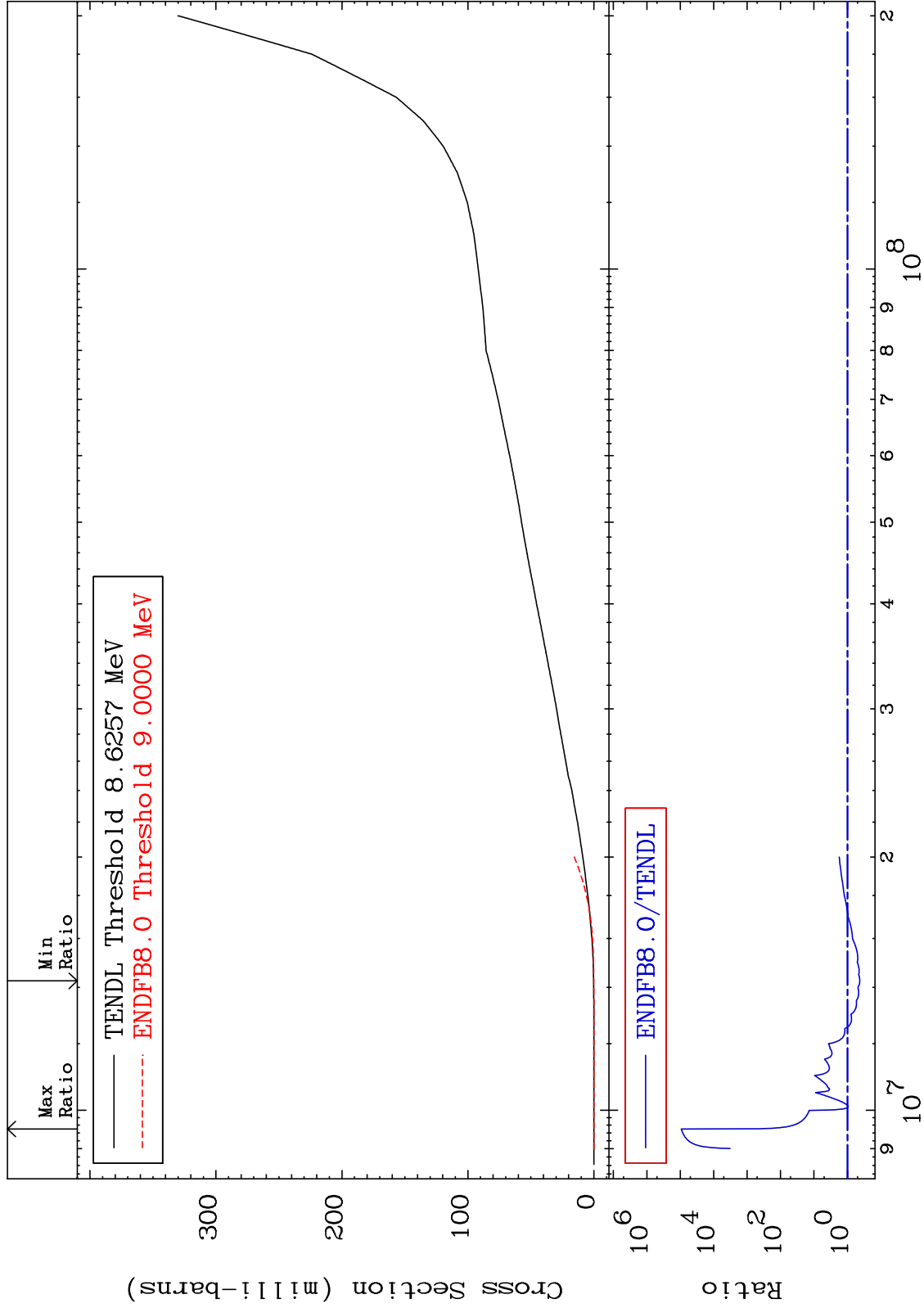
36-Kr-84
-99.99 To 9999. %



MAT 3643

Deuterium Production
Cross Section

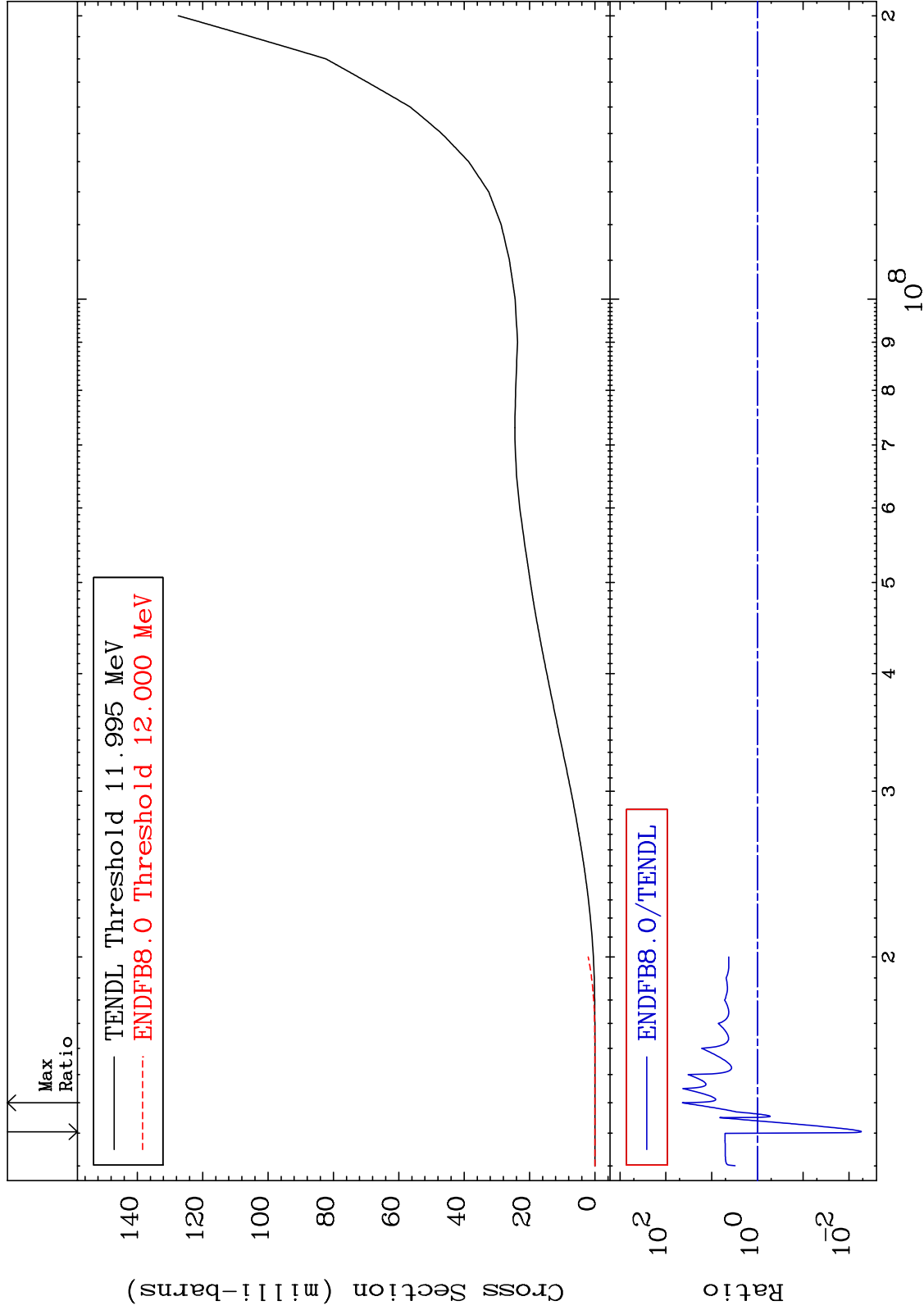
36-Kr-84
-57.32 To 9999. %



MAT 3643

Tritium Production
Cross Section

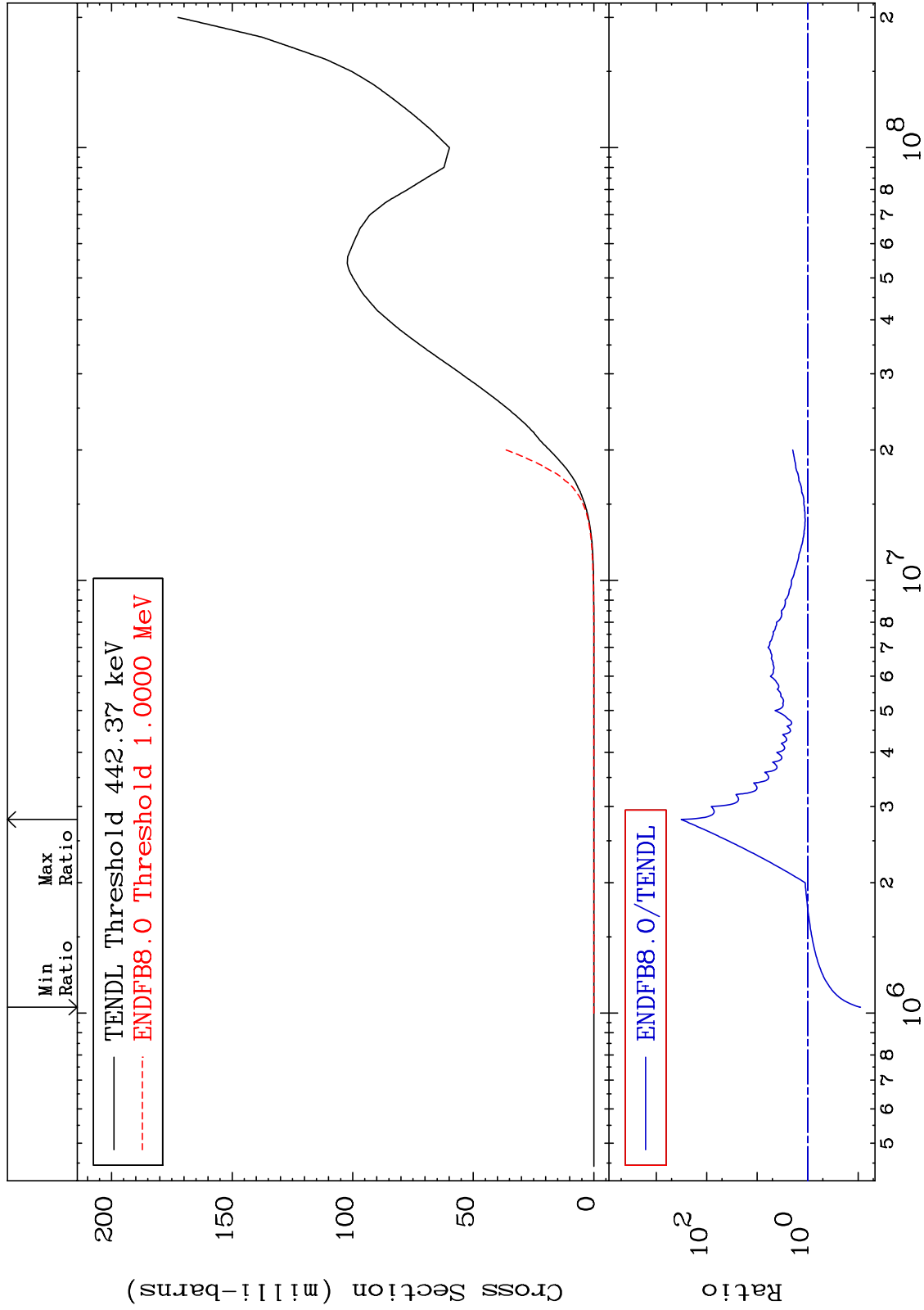
³⁶Kr-84
-99.46 To 4232. %



MAT 3643

He-4 Production
Cross Section

36-Kr-84
-90.73 To 9999. %

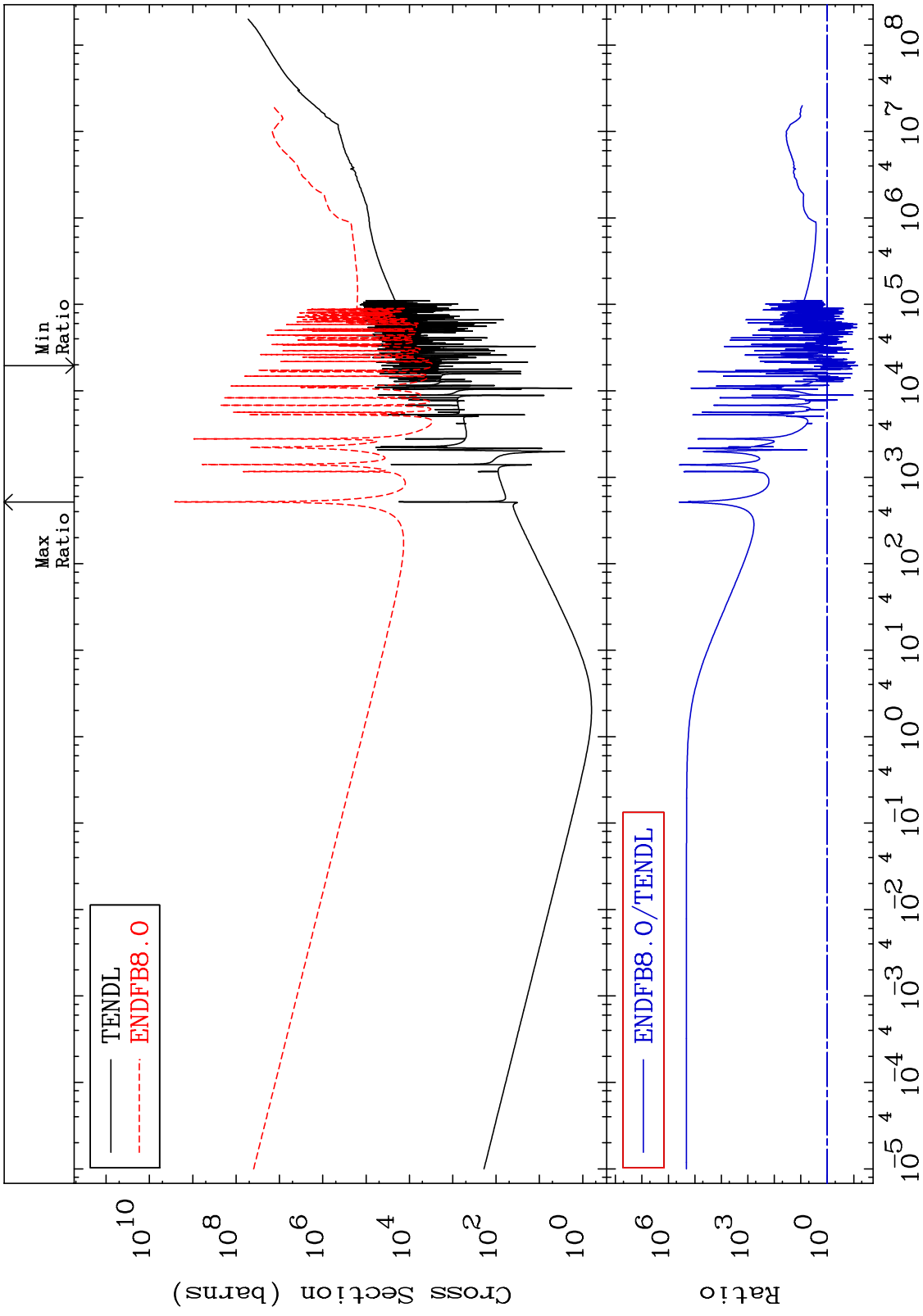


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Incident Energy (eV)

36-Kr-84

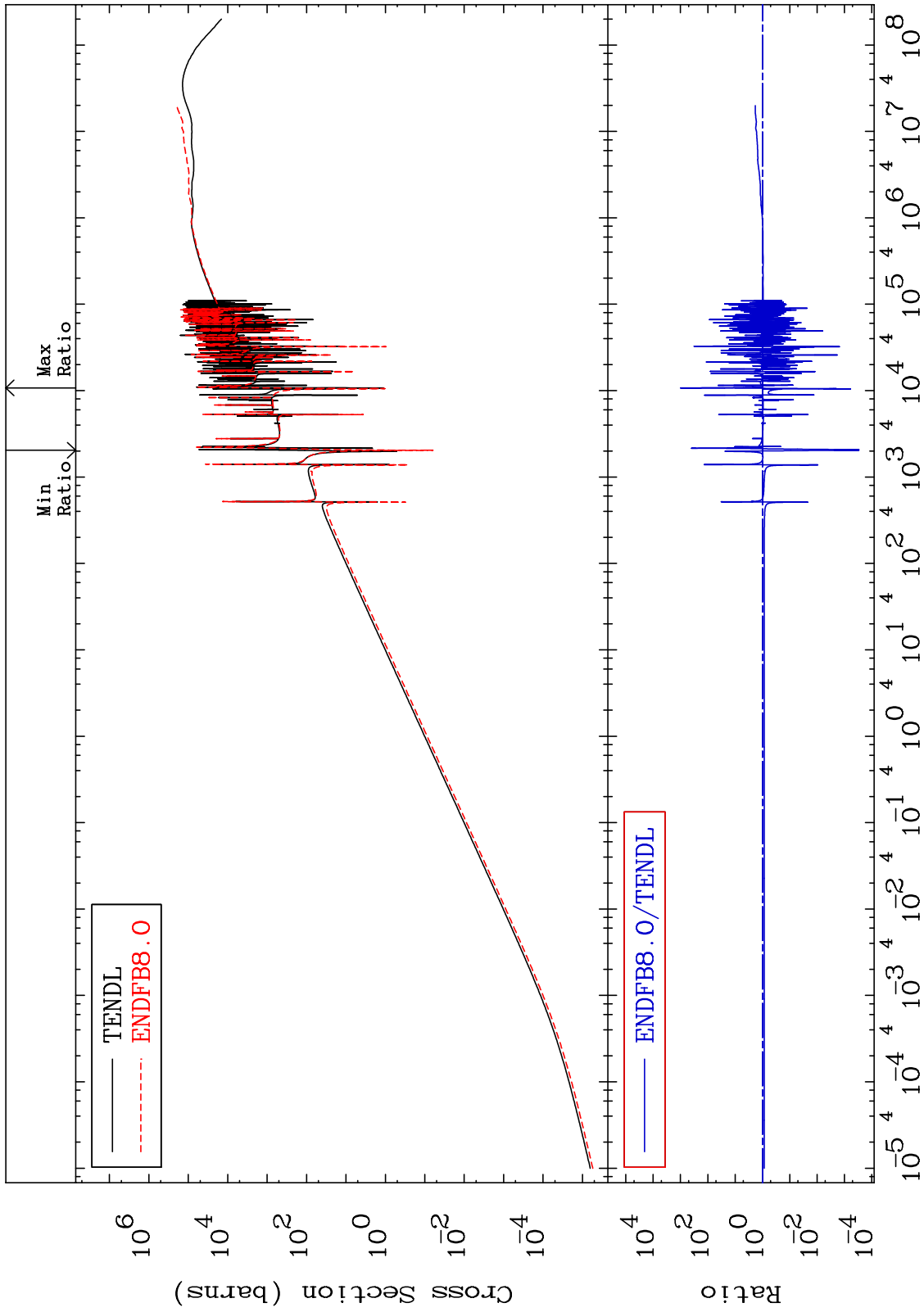
MAT 3643 Kerma total (eV-barns) 36-Kr-84
 Cross Section -92.99 To 9999. %



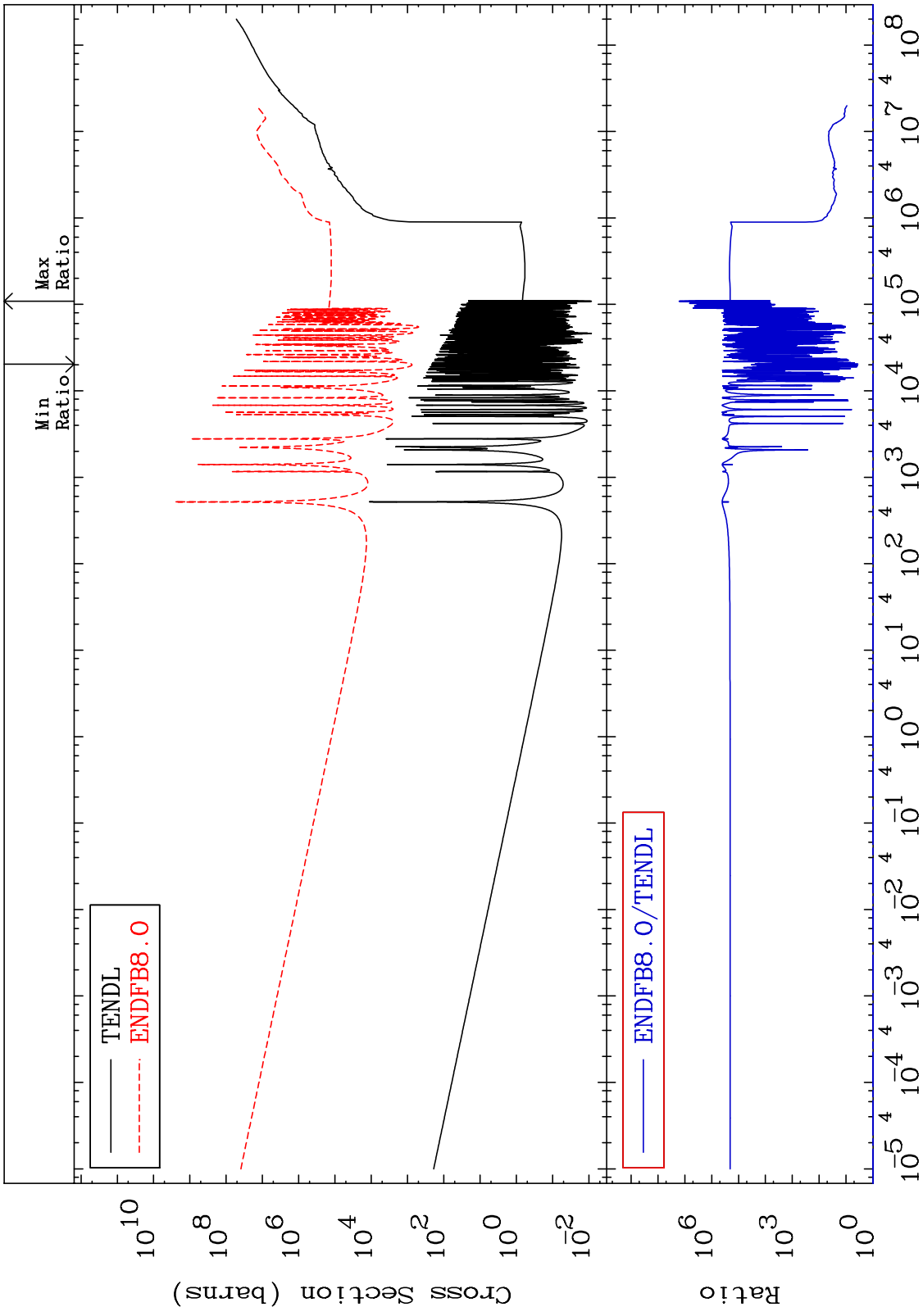
MAT 3643

Kerma elastic
Cross Section

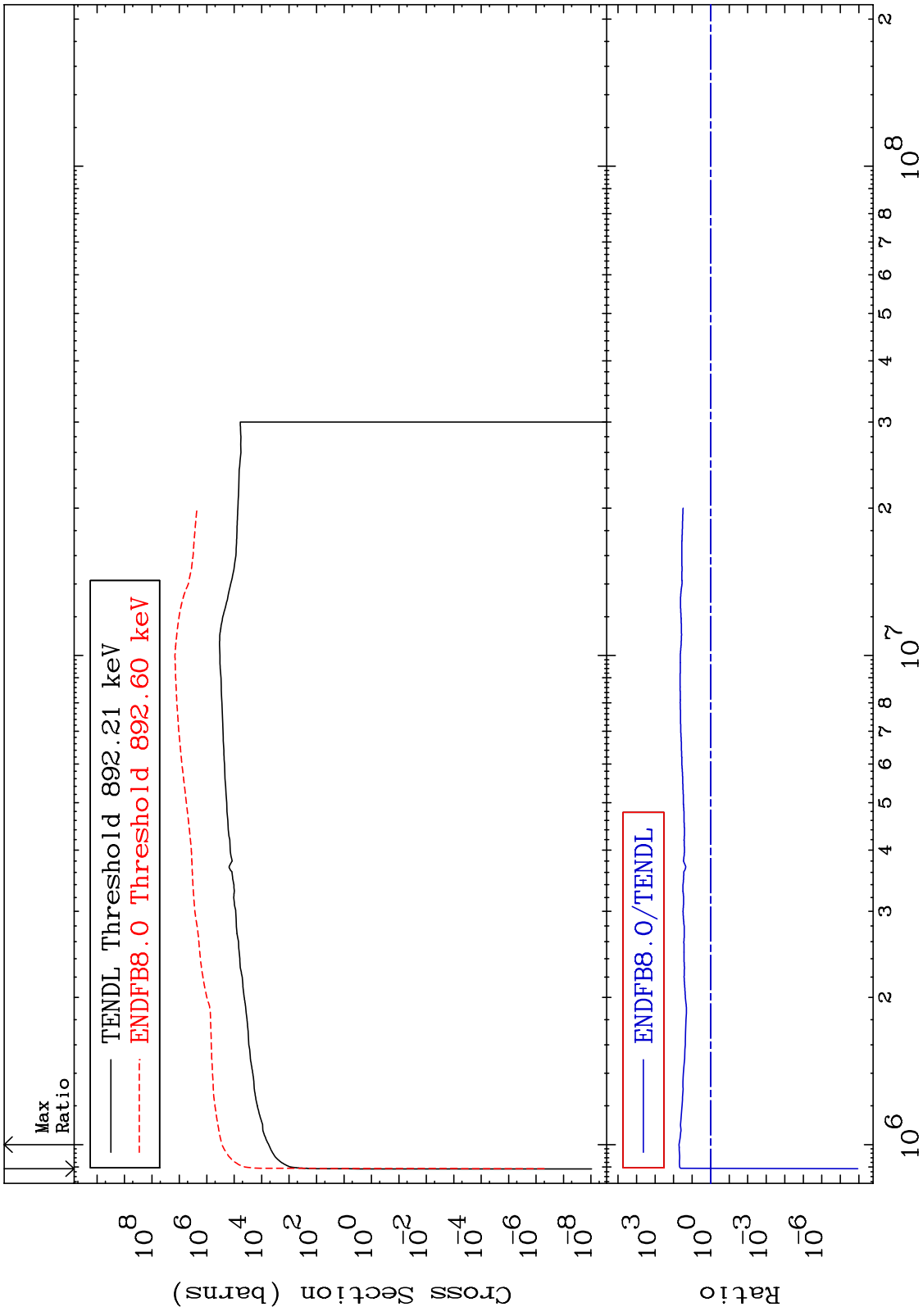
36-Kr-84
-99.97 To 9999. %



MAT 3643 Kerma non-elastic (all but mt2) Cross Section 36-Kr-84
 260.6 To 9999. %



MAT 3643 Kerma inelastic (mt51-91) 36-Kr-84
 Cross Section -100.0 To 4970. %

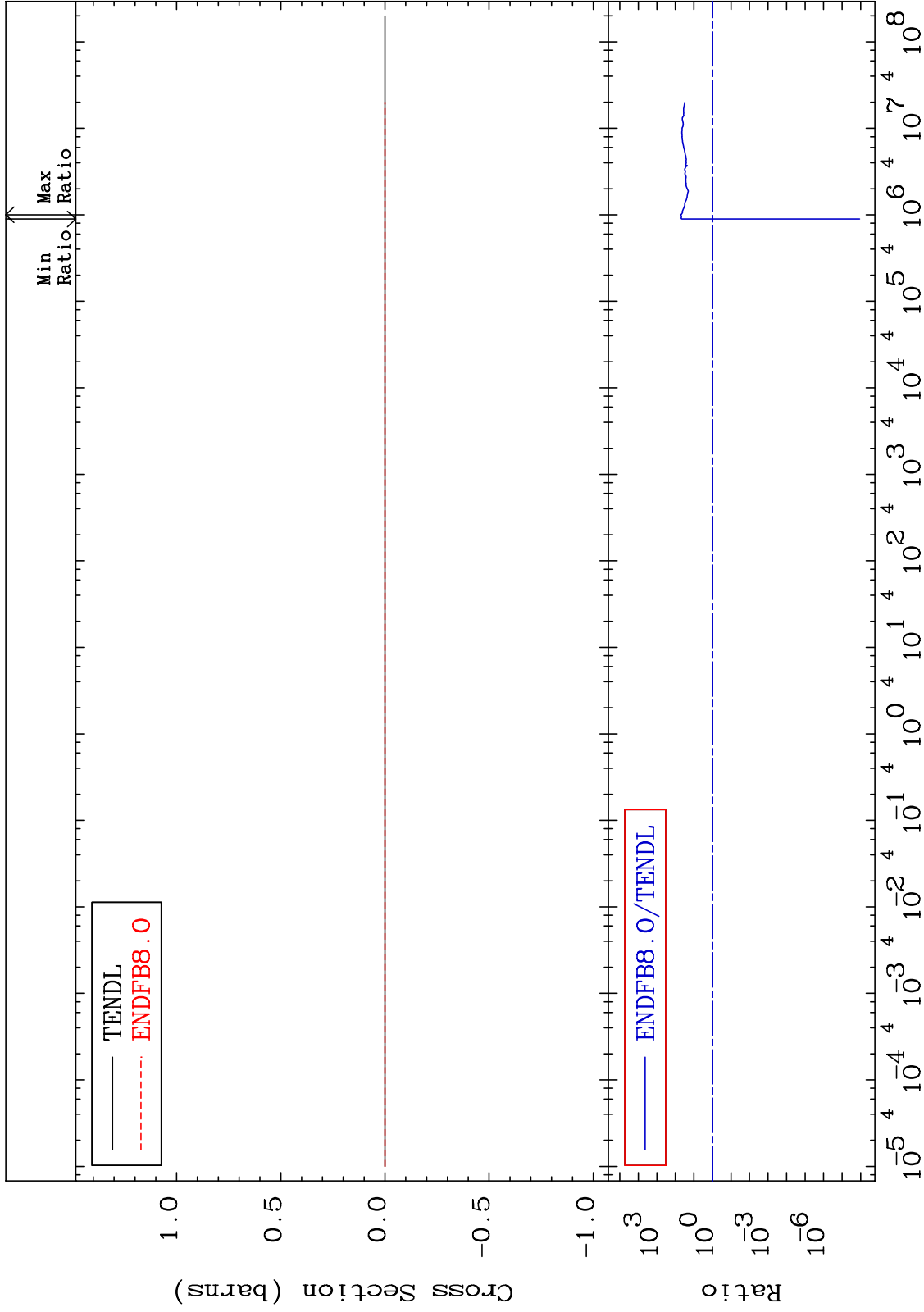


37 36-Kr-84

MAT 3643

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

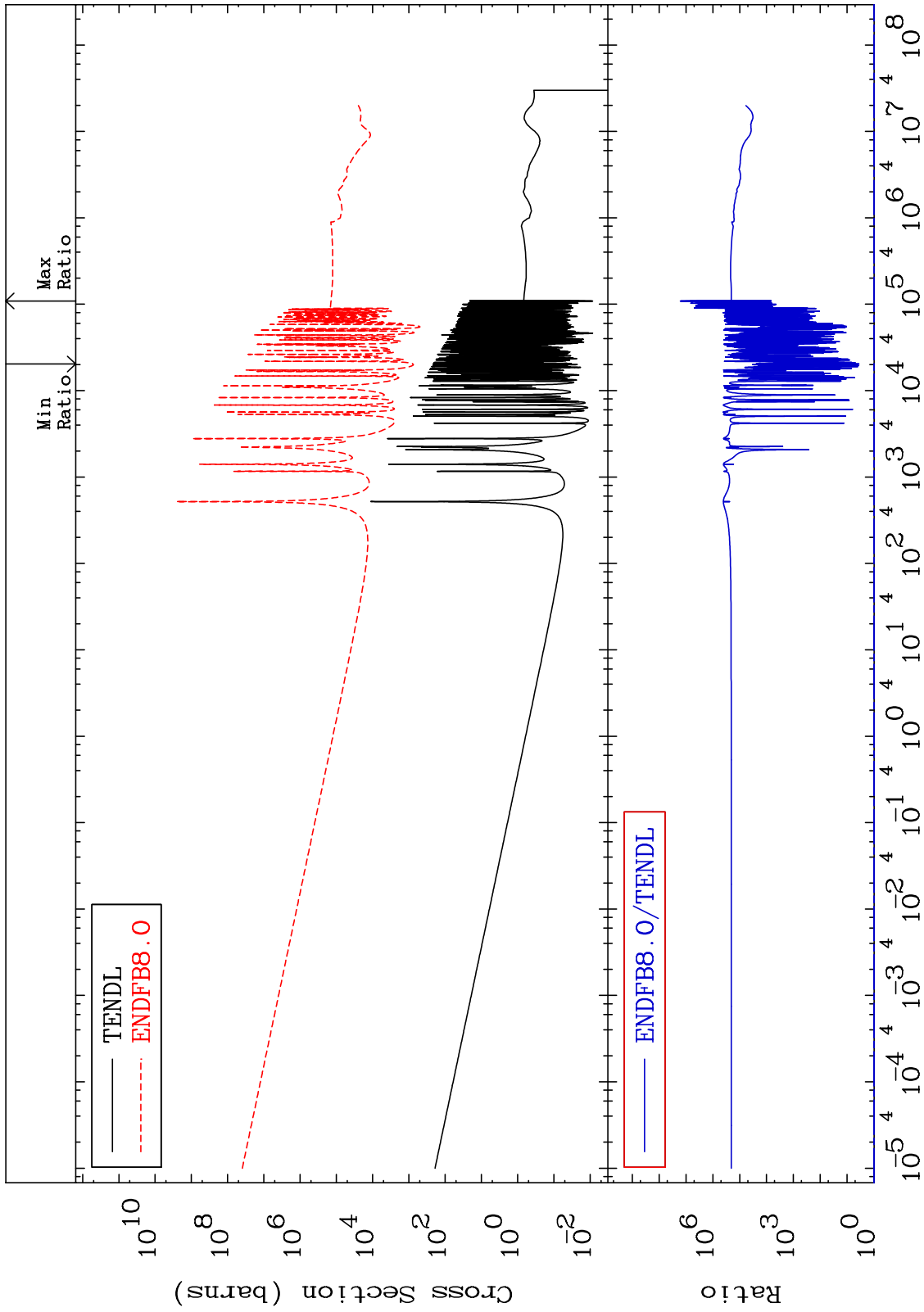
36-Kr-84
-100.0 To 4970. %



MAT 3643

Kerma capture (mt102)
Cross Section

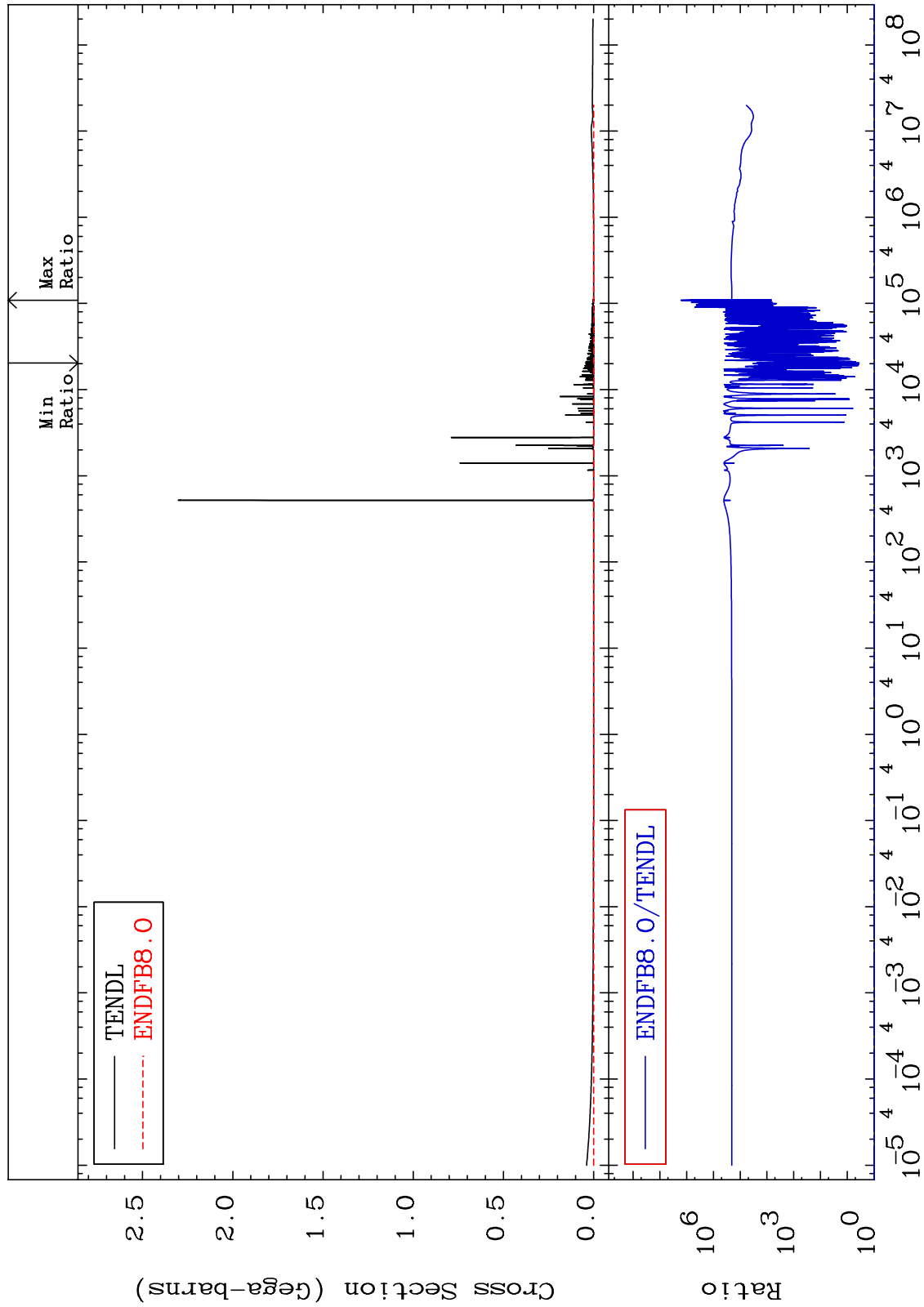
36-Kr-84
260.6 To 9999. %



MAT 3643

Total photon (eV-barns)
Cross Section

36-Kr-84
260.6 To 9999. %

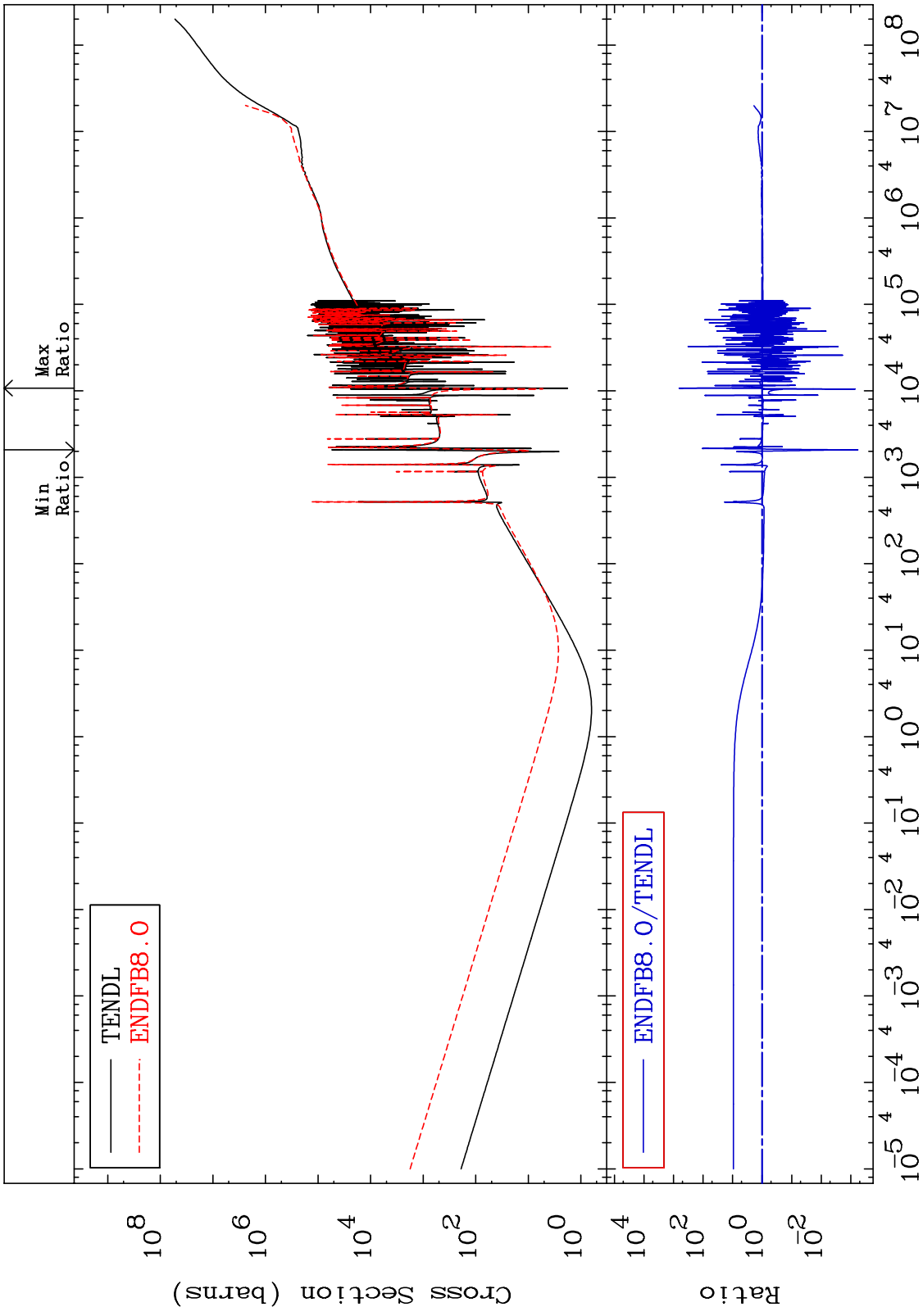


40

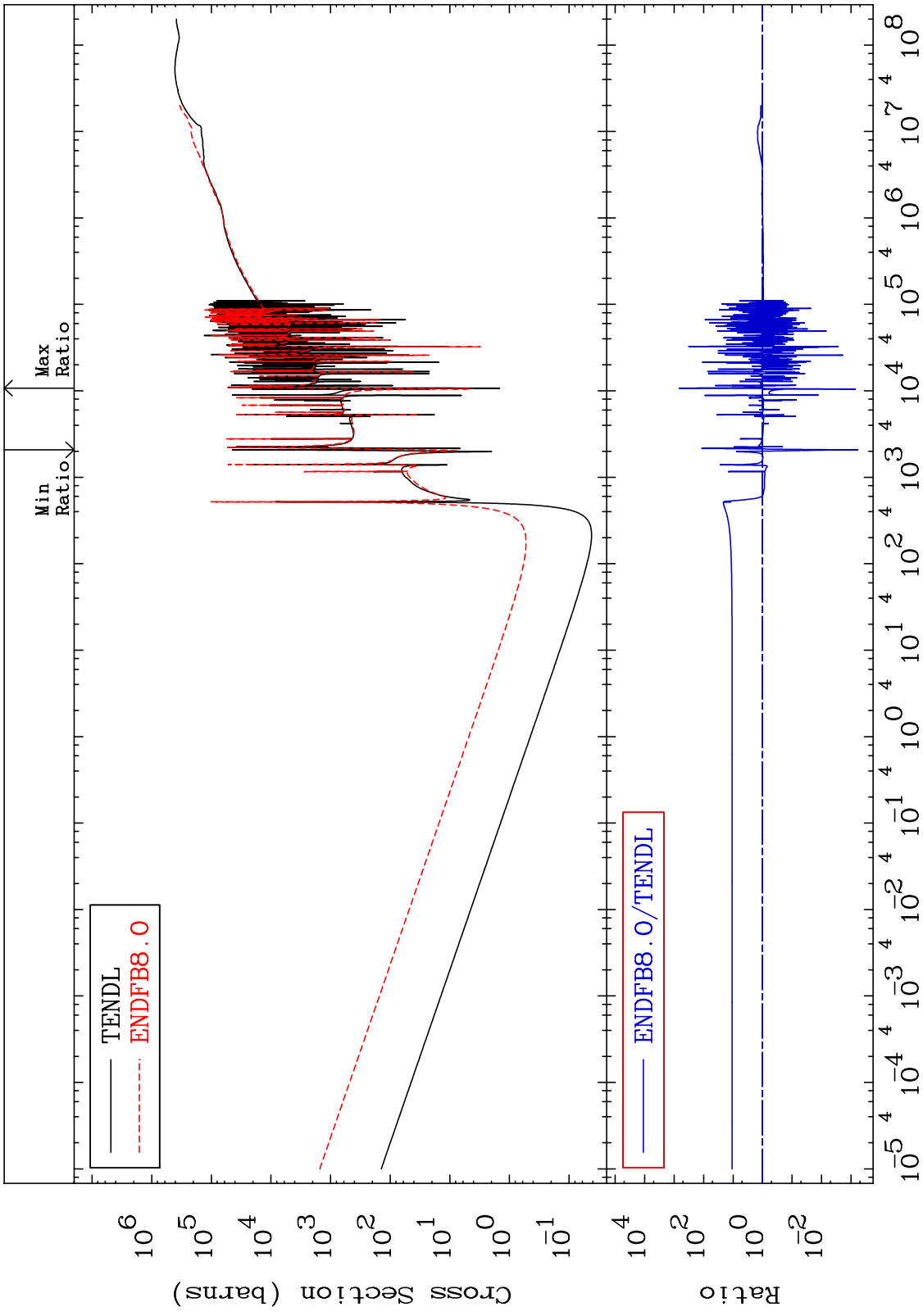
Incident Energy (eV)

36-Kr-84

MAT 3643 Total kinematic kerma (high limit) 36-Kr-84
 Cross Section -99.94 To 9999. %



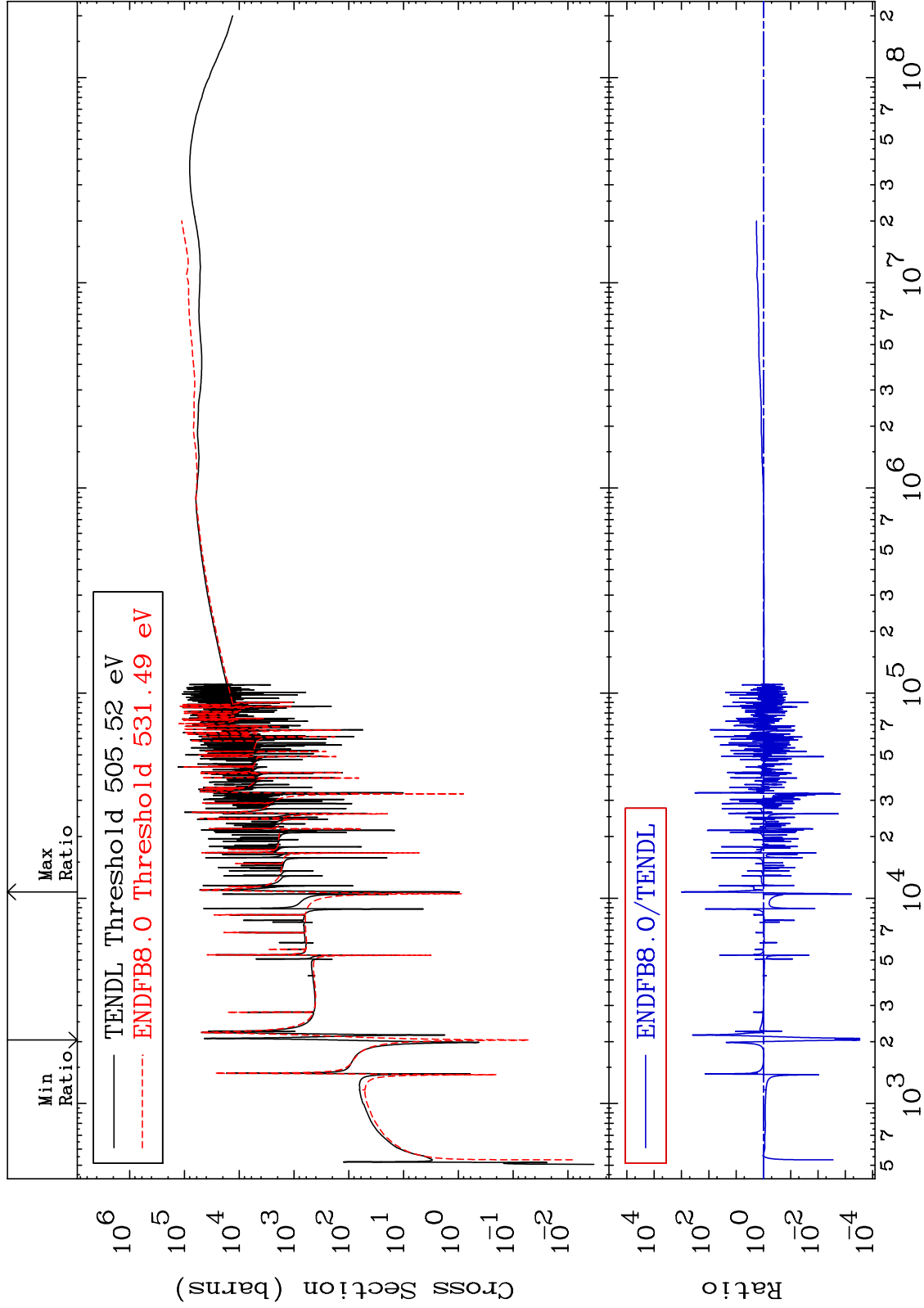
MAT 3643 Dpa total (eV-barns) 36-Kr-84
 Cross Section -99.94 To 9999. %



MAT 3643

Dpa elastic (mt2)
Cross Section

36-Kr-84
-99.97 To 9999. %



43

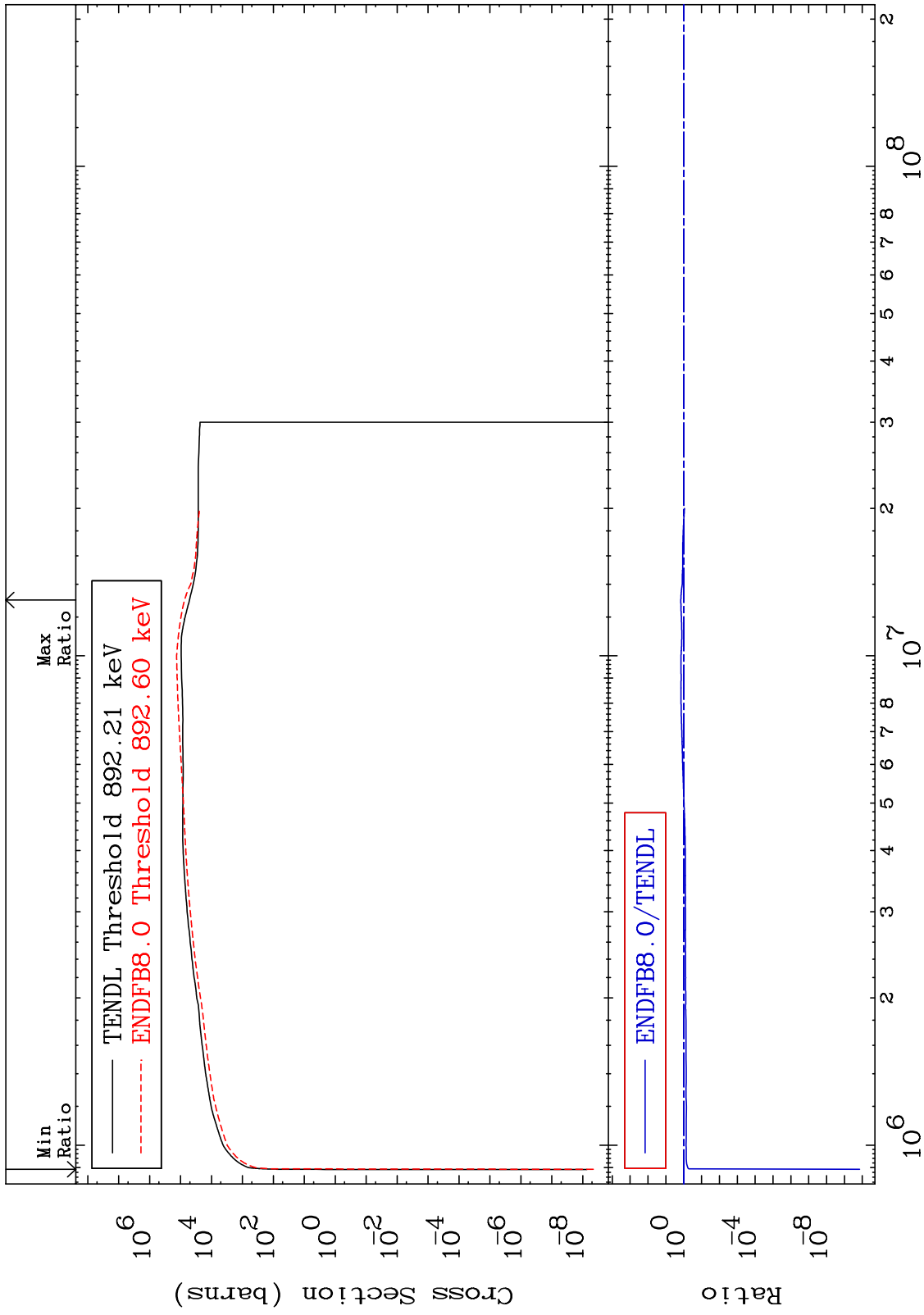
36-Kr-84

36-Kr-84

MAT 3643

Dpa inelastic (mt51-91)
Cross Section

36-Kr-84
-100.0 To 45.09 %



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36-Kr-84

MAT 3643

Dpa disappearance (mt102 -120)
Cross Section

36-Kr-84
-99.97 To 9999. %

