

Program Complot
(Version 2018-1)

by

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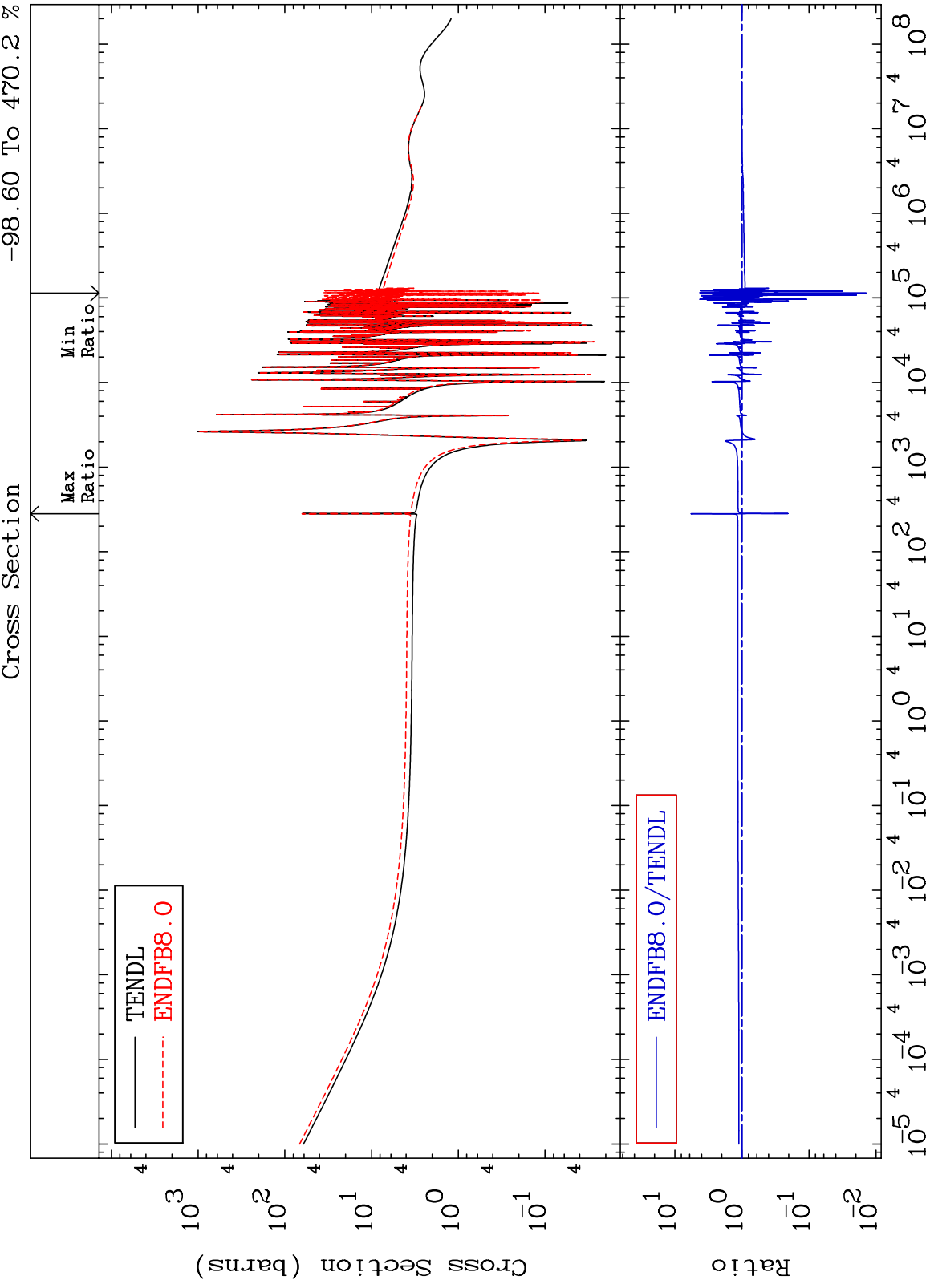
U.S.A.

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Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3025 30-Zn-64 -98.60 To 470.2 %

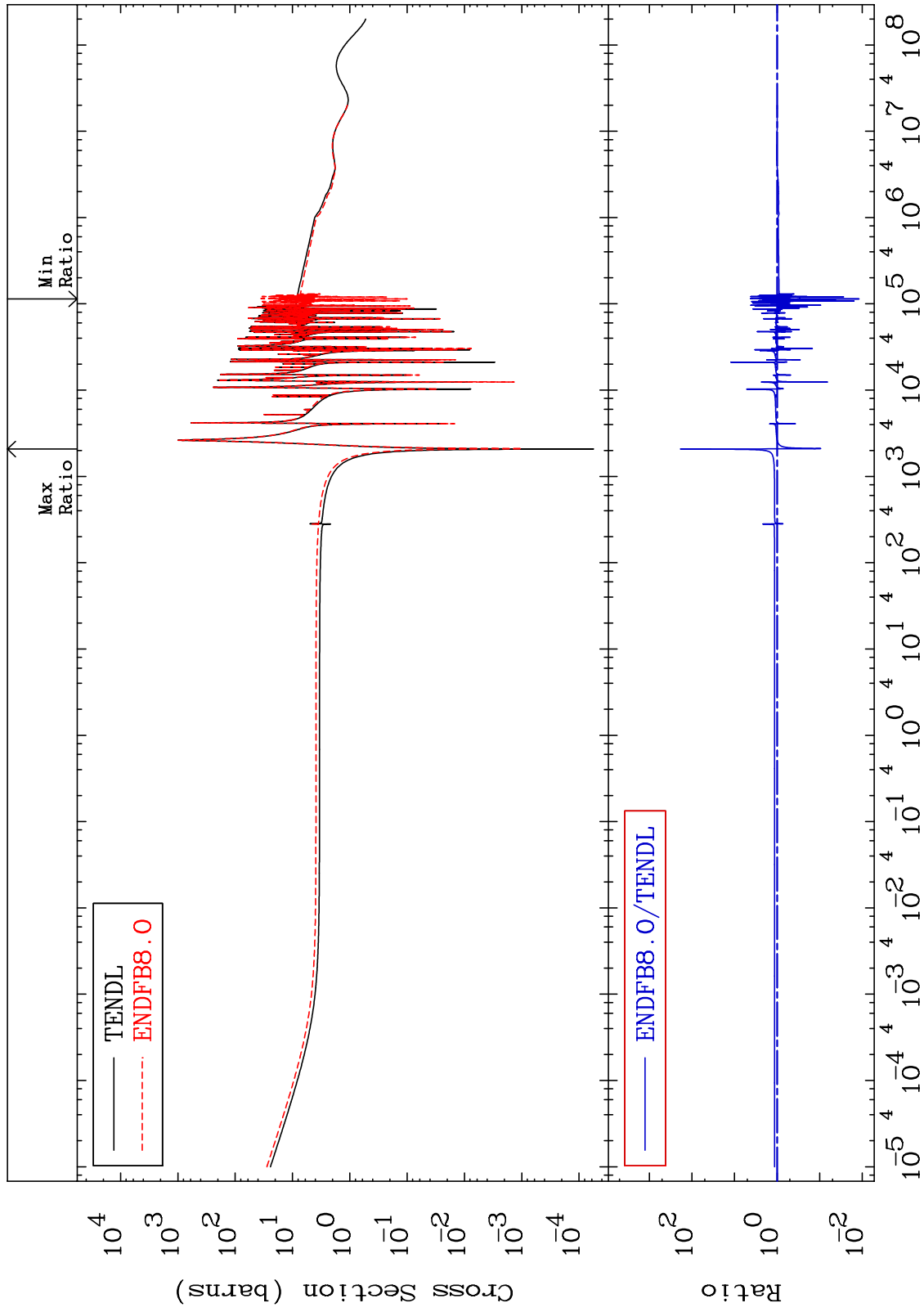


Incident Energy (eV) 30-Zn-64

MAT 3025

Elastic
Cross Section

30-Zn-64
-98.81 To 9999. %



2

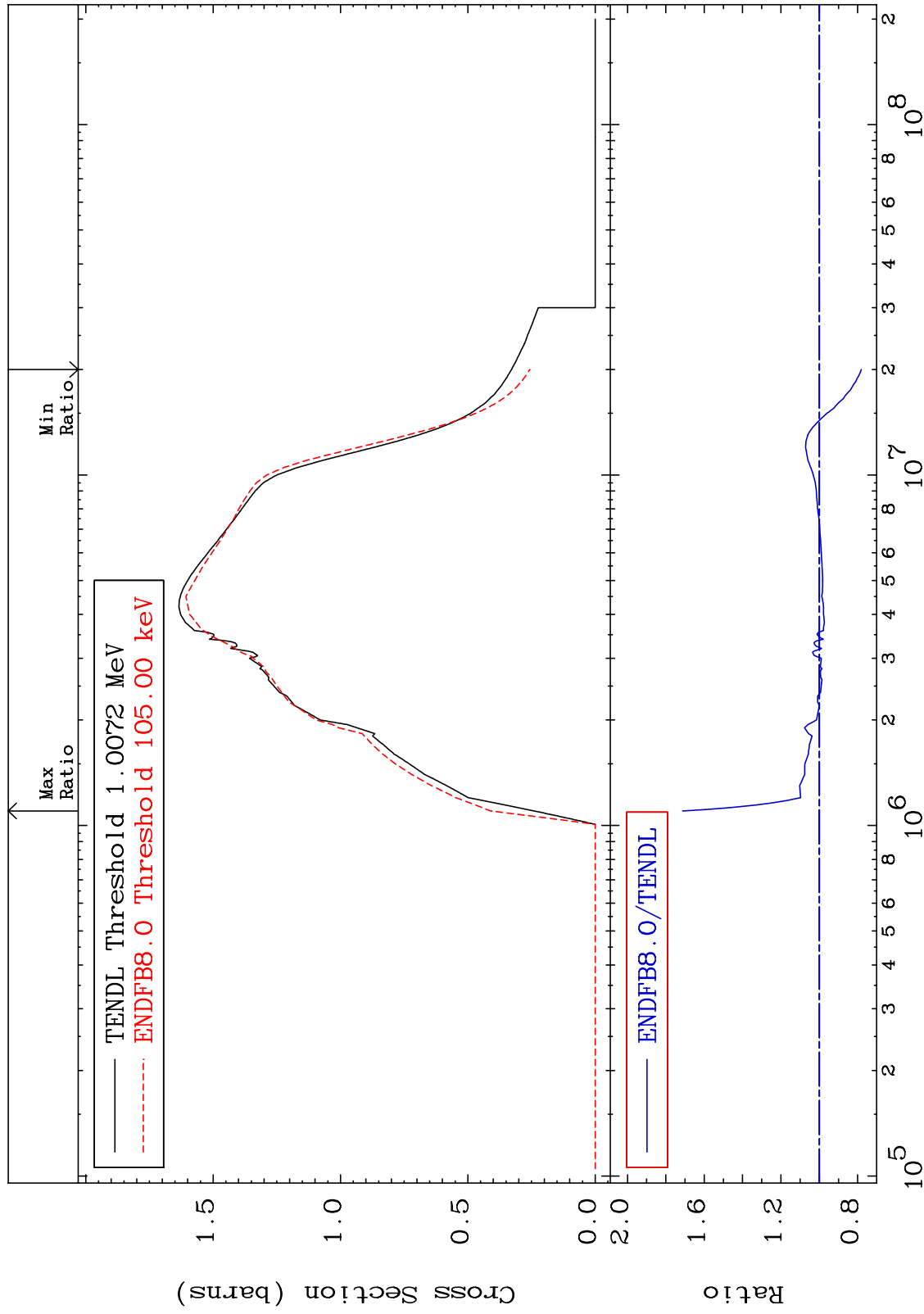
Incident Energy (eV)

30-Zn-64

MAT 3025

Inelastic
Cross Section

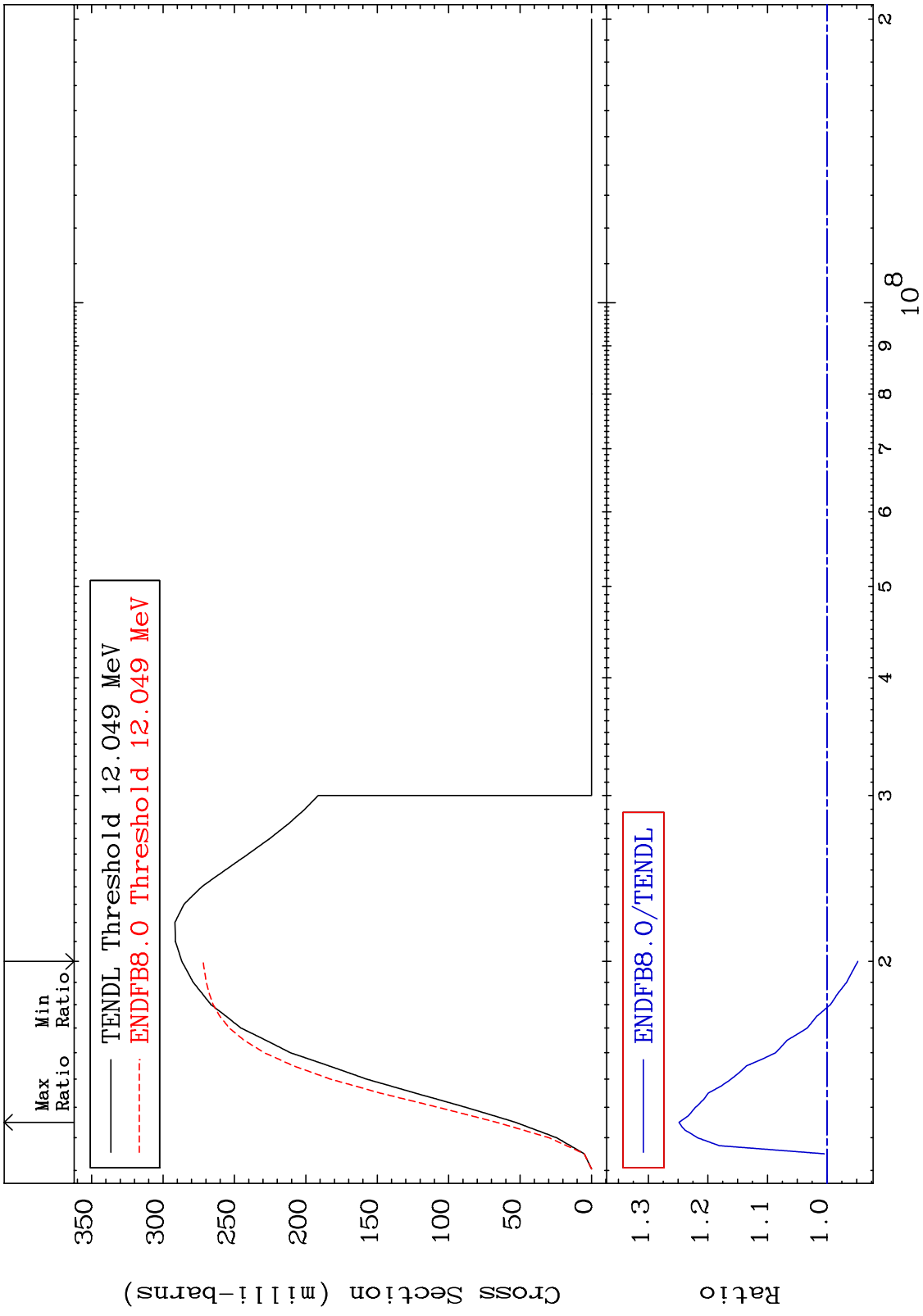
30-Zn-64
-21.92 To 71.22 %



Incident Energy (eV)

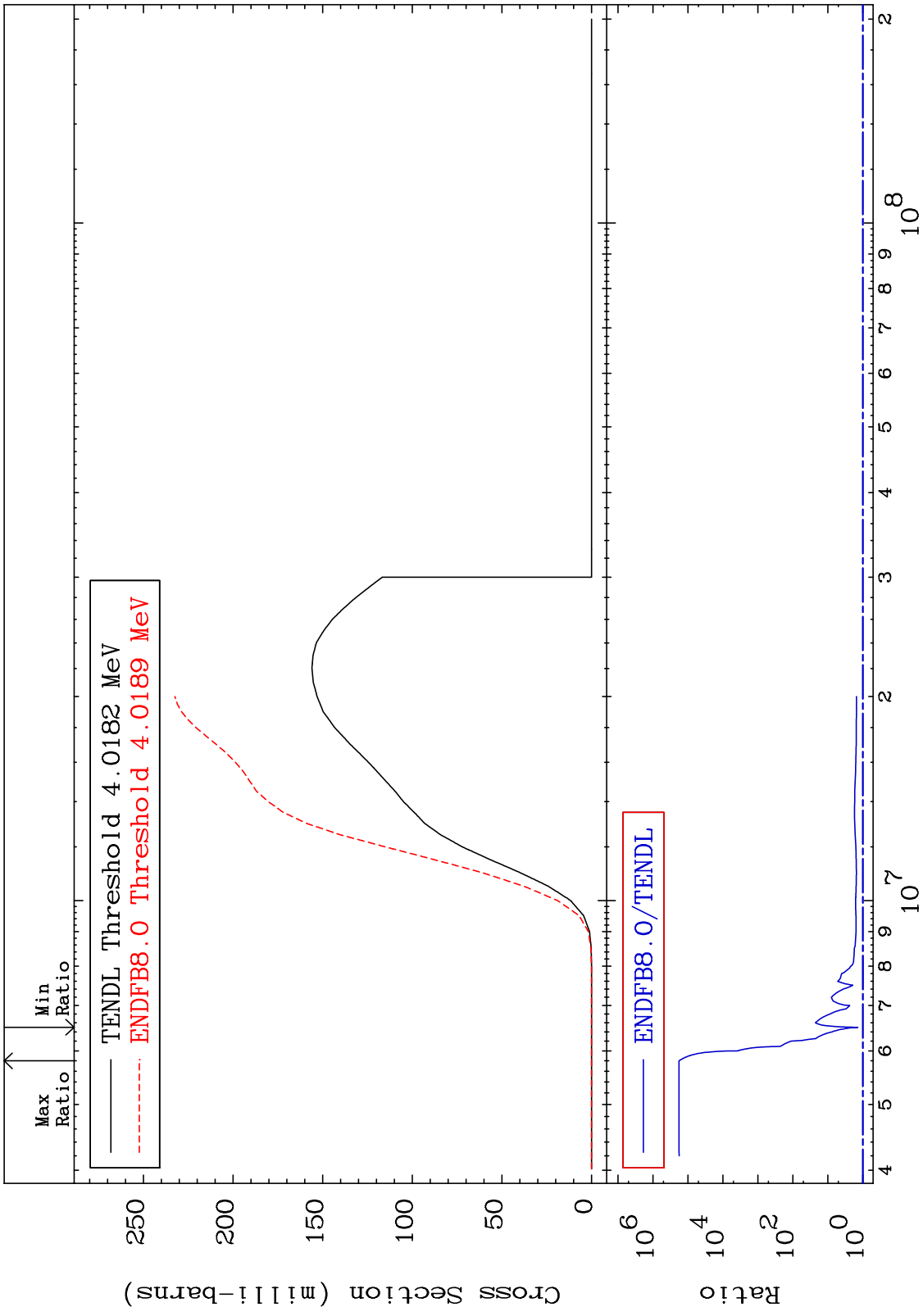
30-Zn-64

MAT 3025 (n,2n) Cross Section 30-Zn-64 -5.179 To 24.83 %



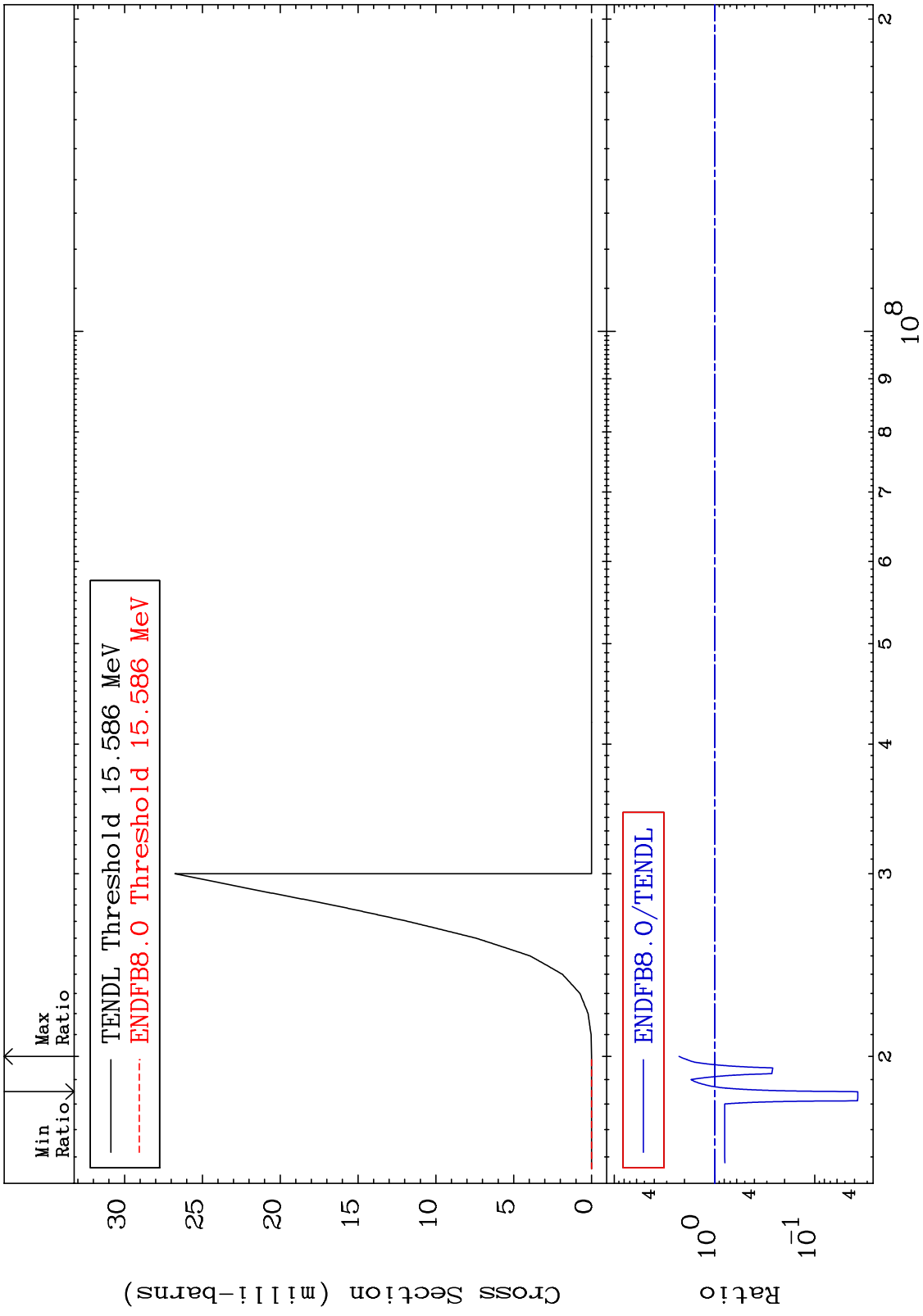
4 Incident Energy (eV) 30-Zn-64

MAT 3025 $(n, n') \alpha$ 30-Zn-64
 Cross Section 39.49 To 9999. %

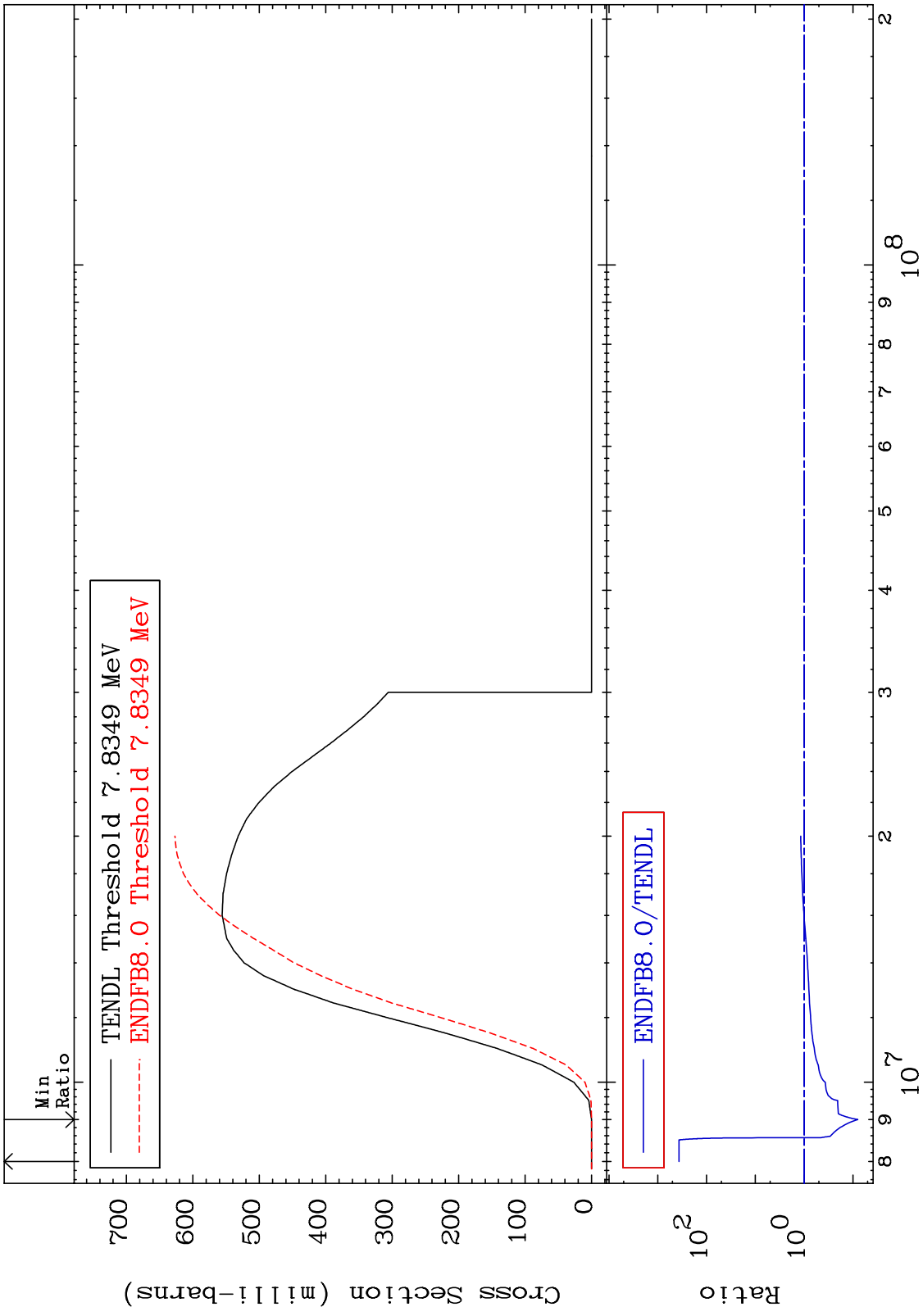


5 30-Zn-64

MAT 3025 $(n, 2n) \alpha$ 30-Zn-64
 Cross Section -96.29 To 126.0 %



MAT 3025 (n,n') p 30-Zn-64
Cross Section -92.06 To 9999. %



7 Incident Energy (eV) 30-Zn-64

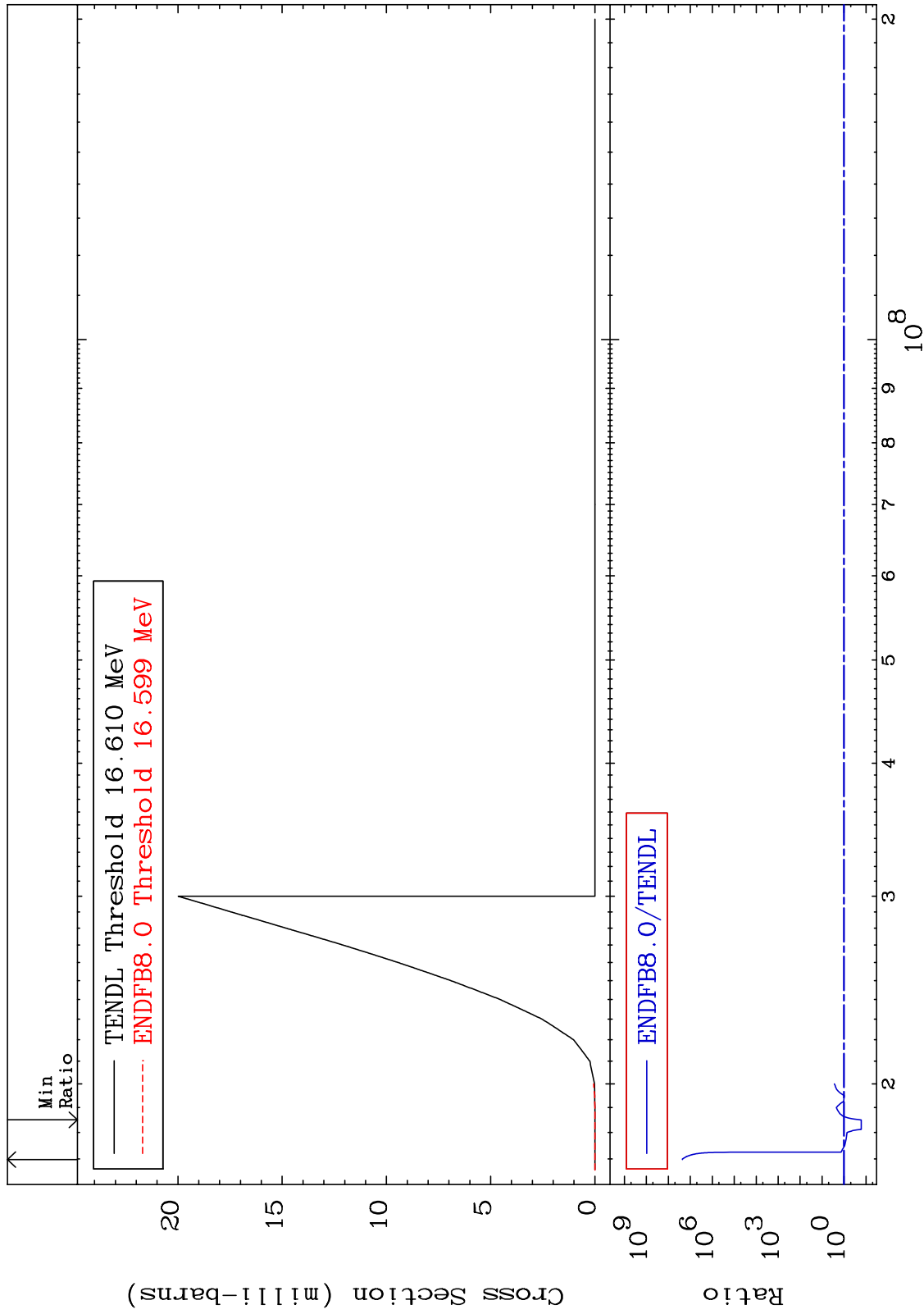
MAT 3025

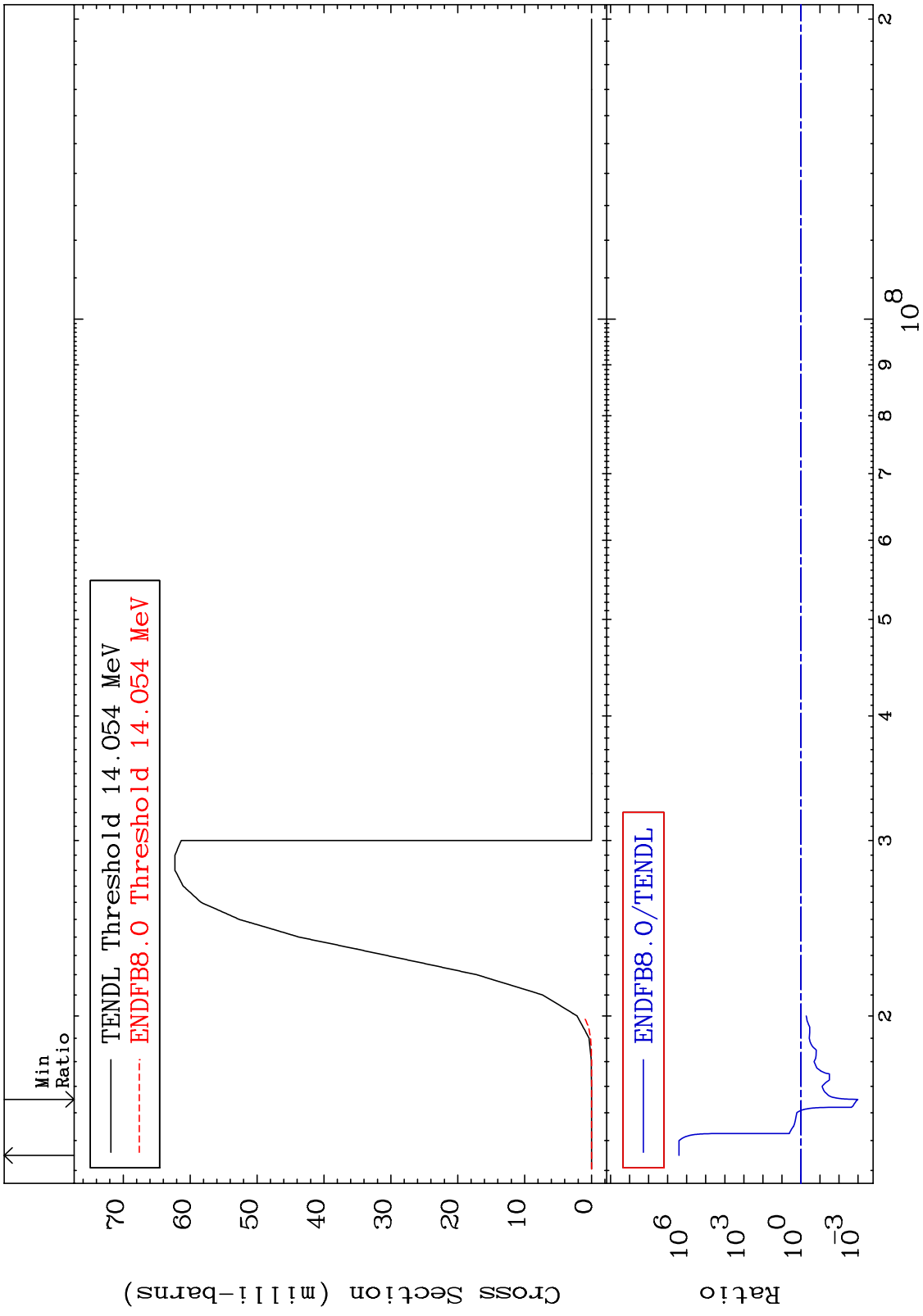
(n,n') d

30-Zn-64

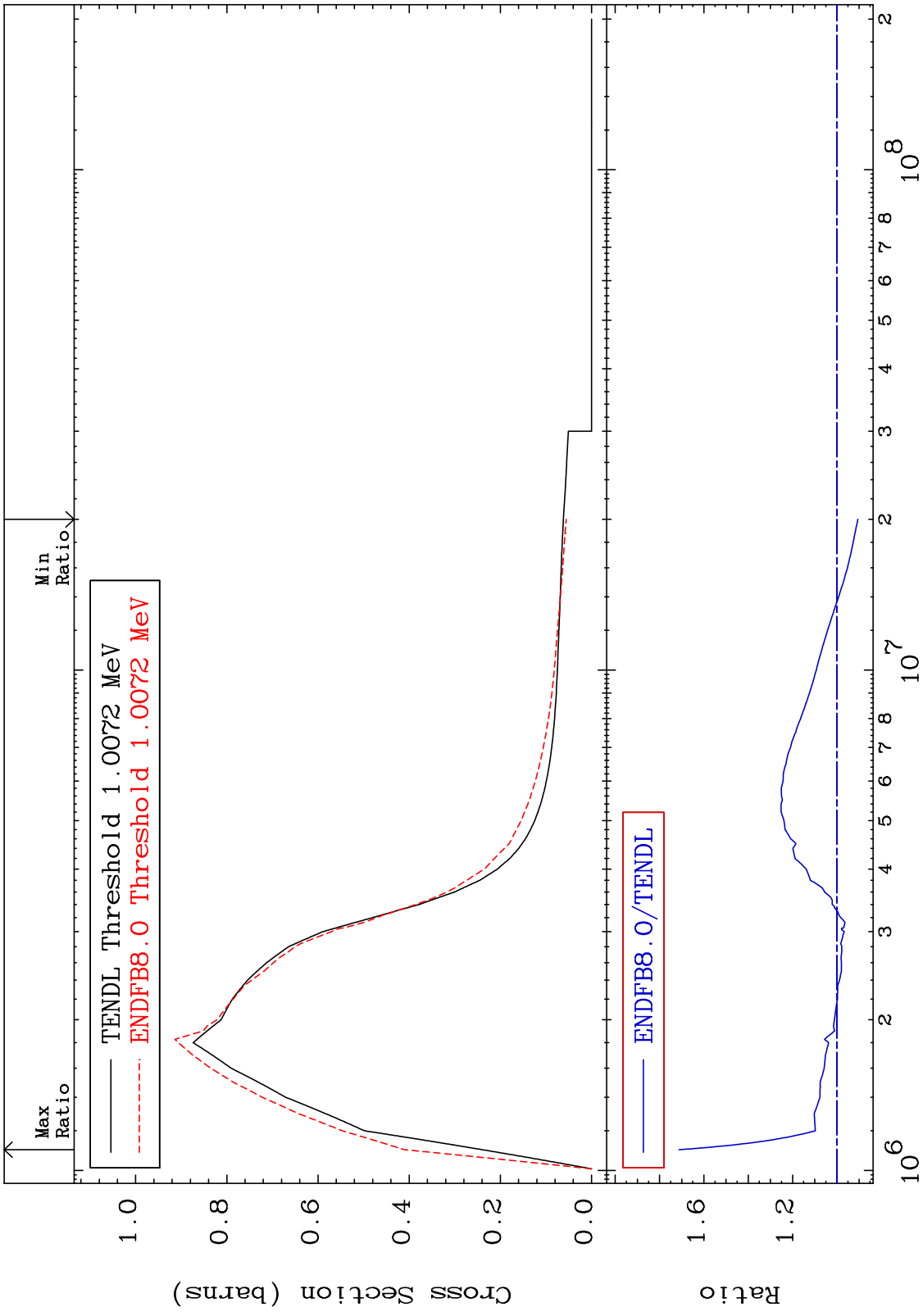
Cross Section

-83.55 To 9999. %



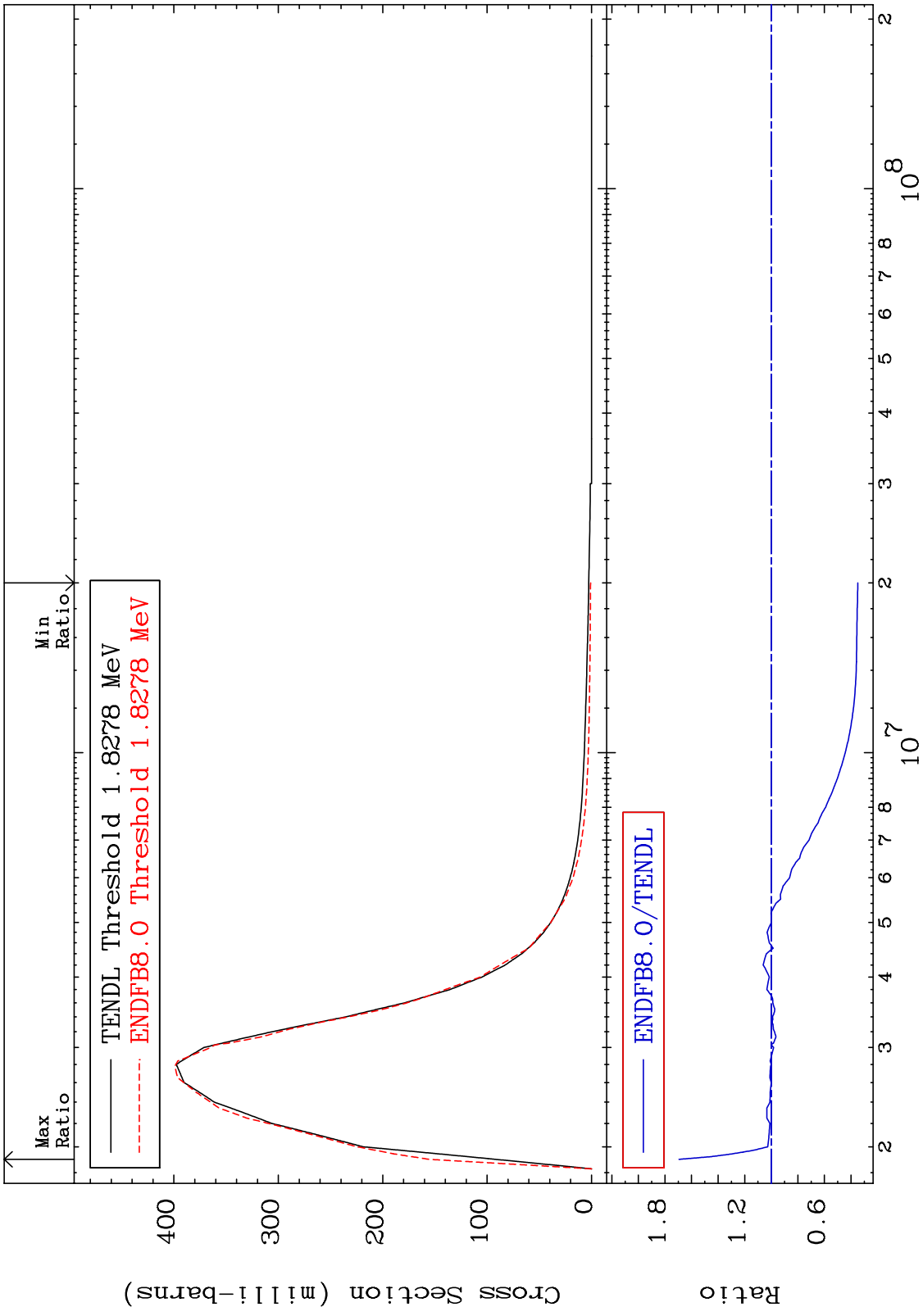


MAT 3025 MT= 51 (n,n') Level Cross Section 30-Zn-64
 -9.461 To 71.21 %

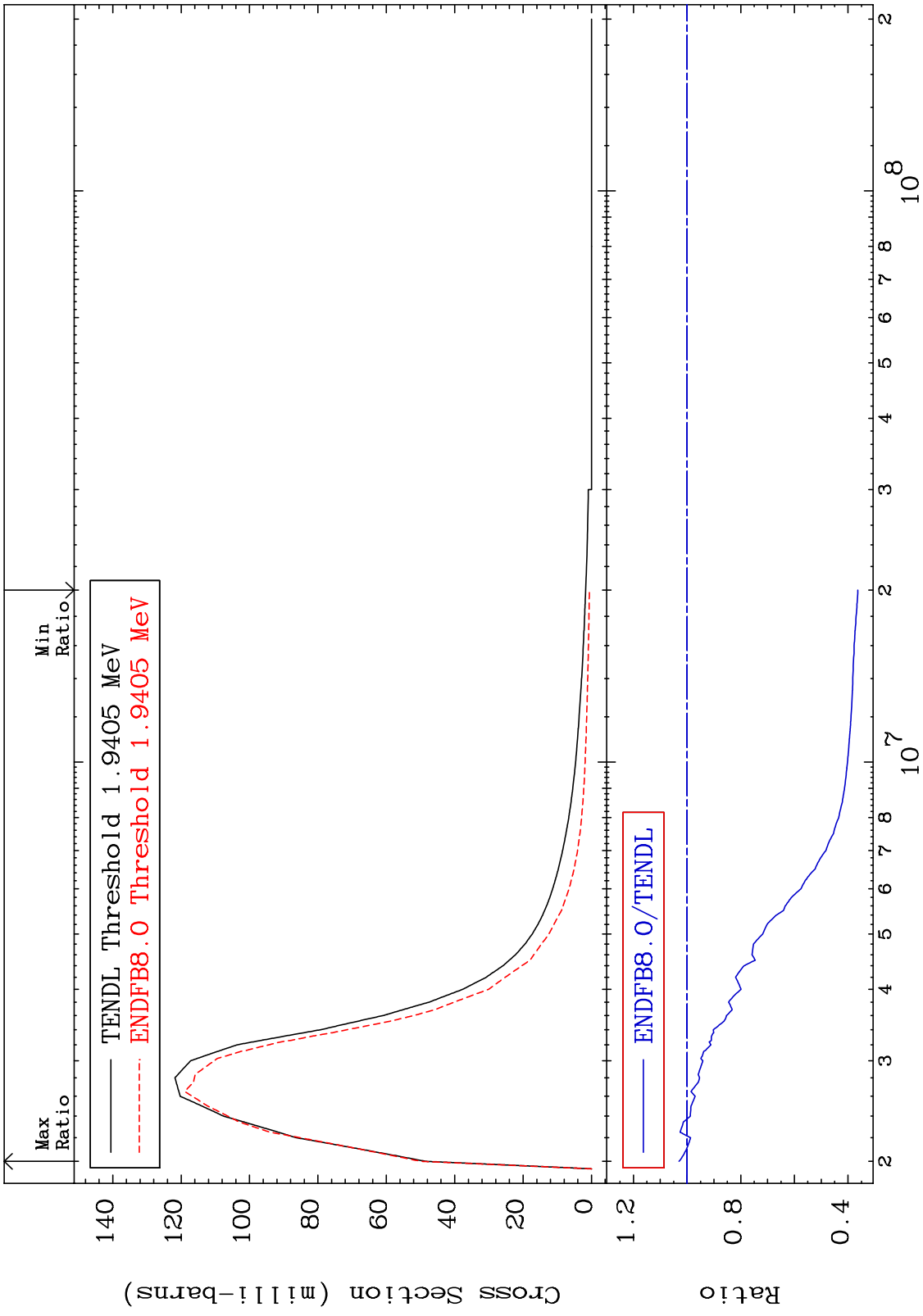


Incident Energy (eV) 30-Zn-64

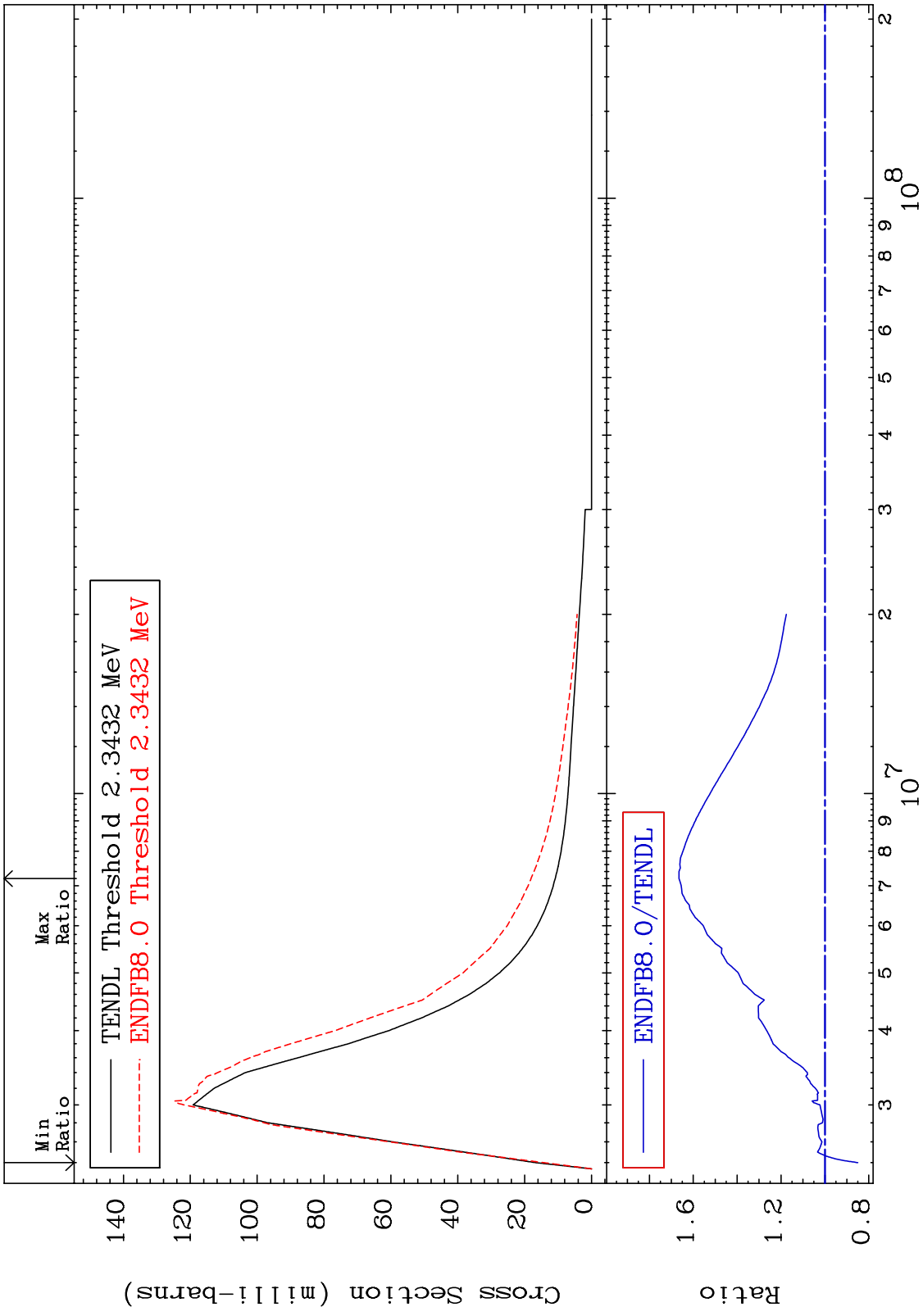
MAT 3025 MT= 52 (n,n') Level Cross Section -65.15 To 69.40 % 30-Zn-64



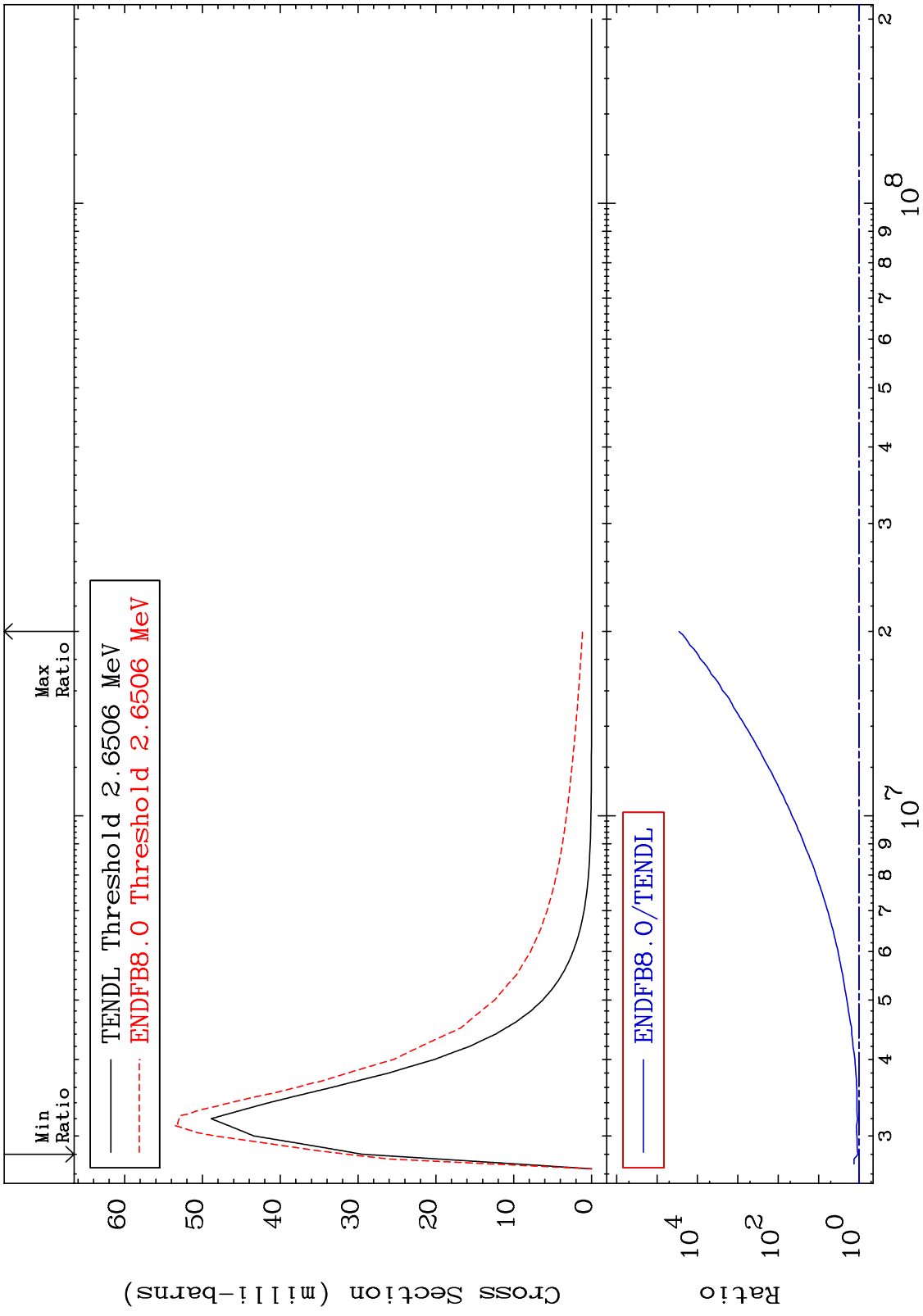
MAT 3025 MT= 53 (n,n') Level Cross Section 30-Zn-64
 -63.65 To 3.005 %



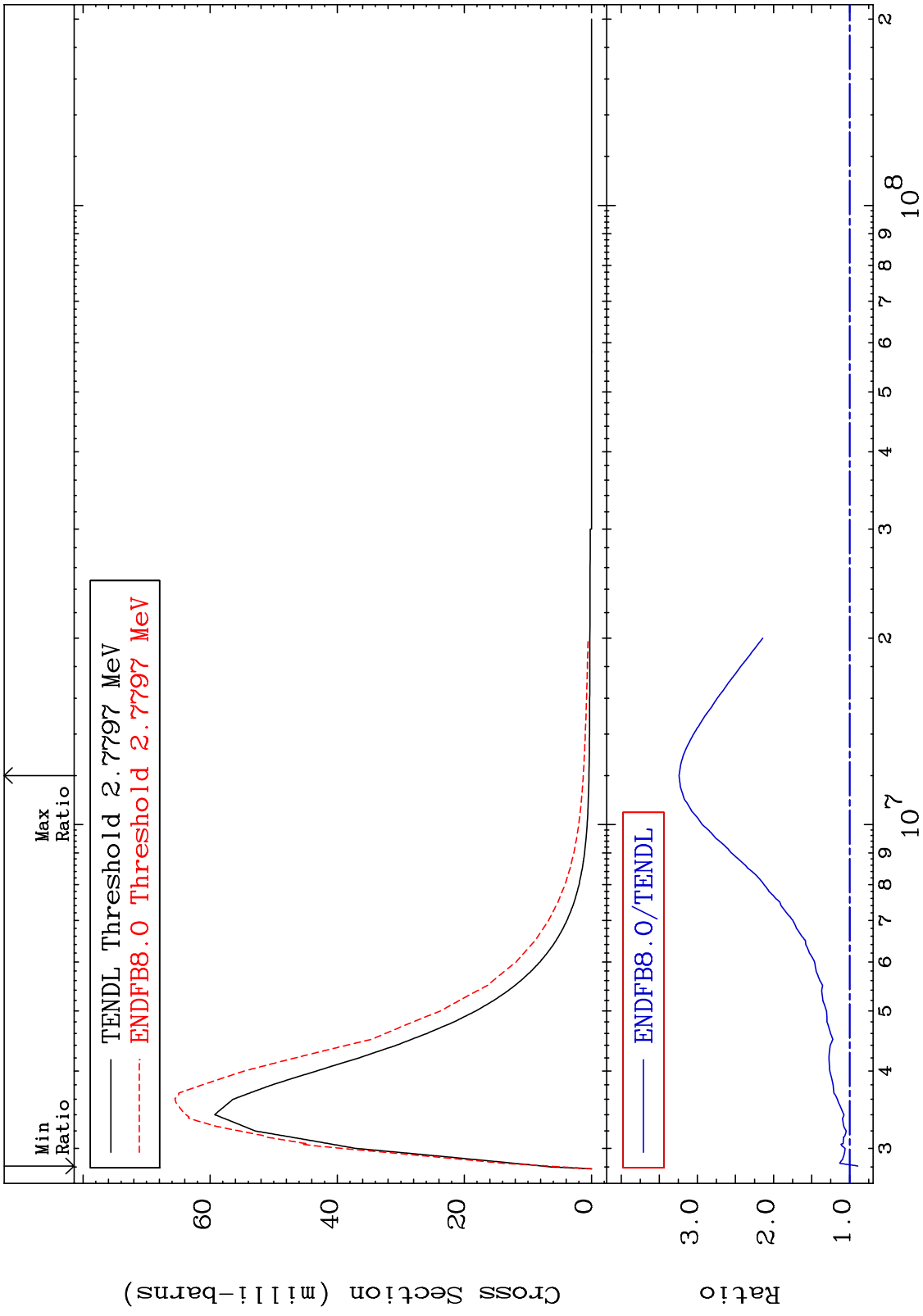
MAT 3025 MT= 54 (n,n') Level Cross Section -14.99 To 66.47 % 30-Zn-64



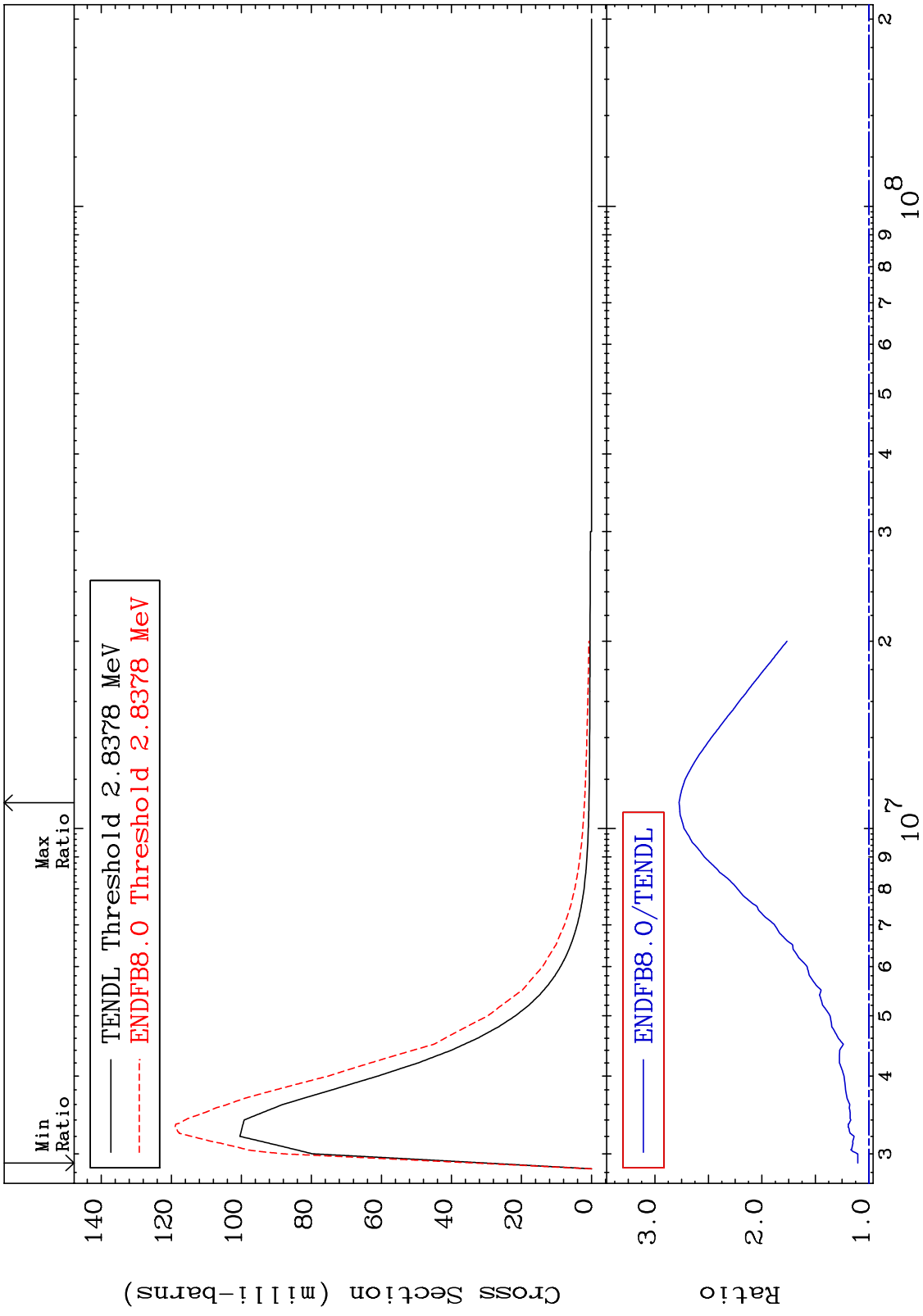
MAT 3025 MT= 55 (n,n') Level Cross Section 30-Zn-64
 6.503 To 9999. %



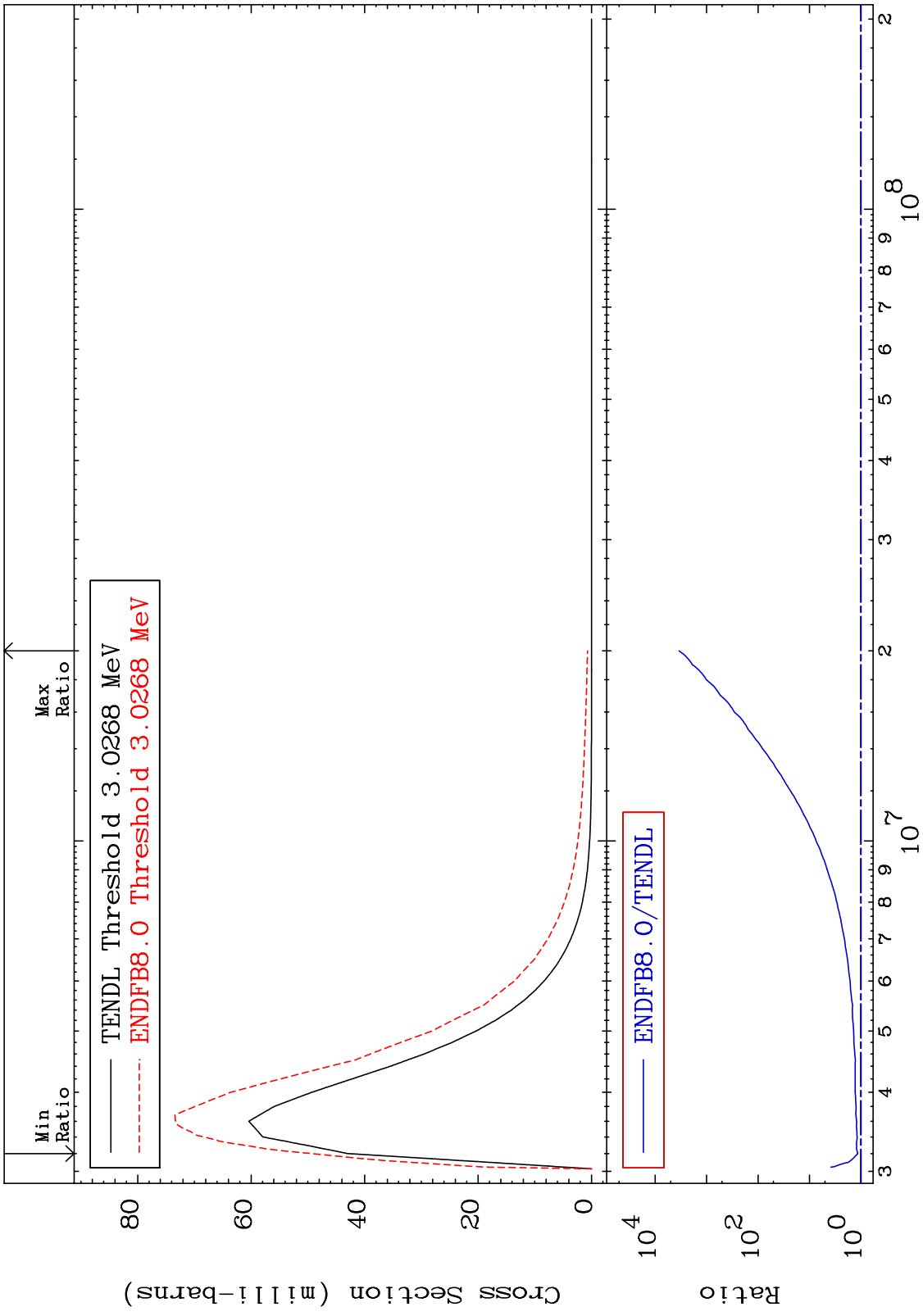
MAT 3025 MT= 56 (n,n') Level Cross Section -10.63 To 224.1 % 30-Zn-64



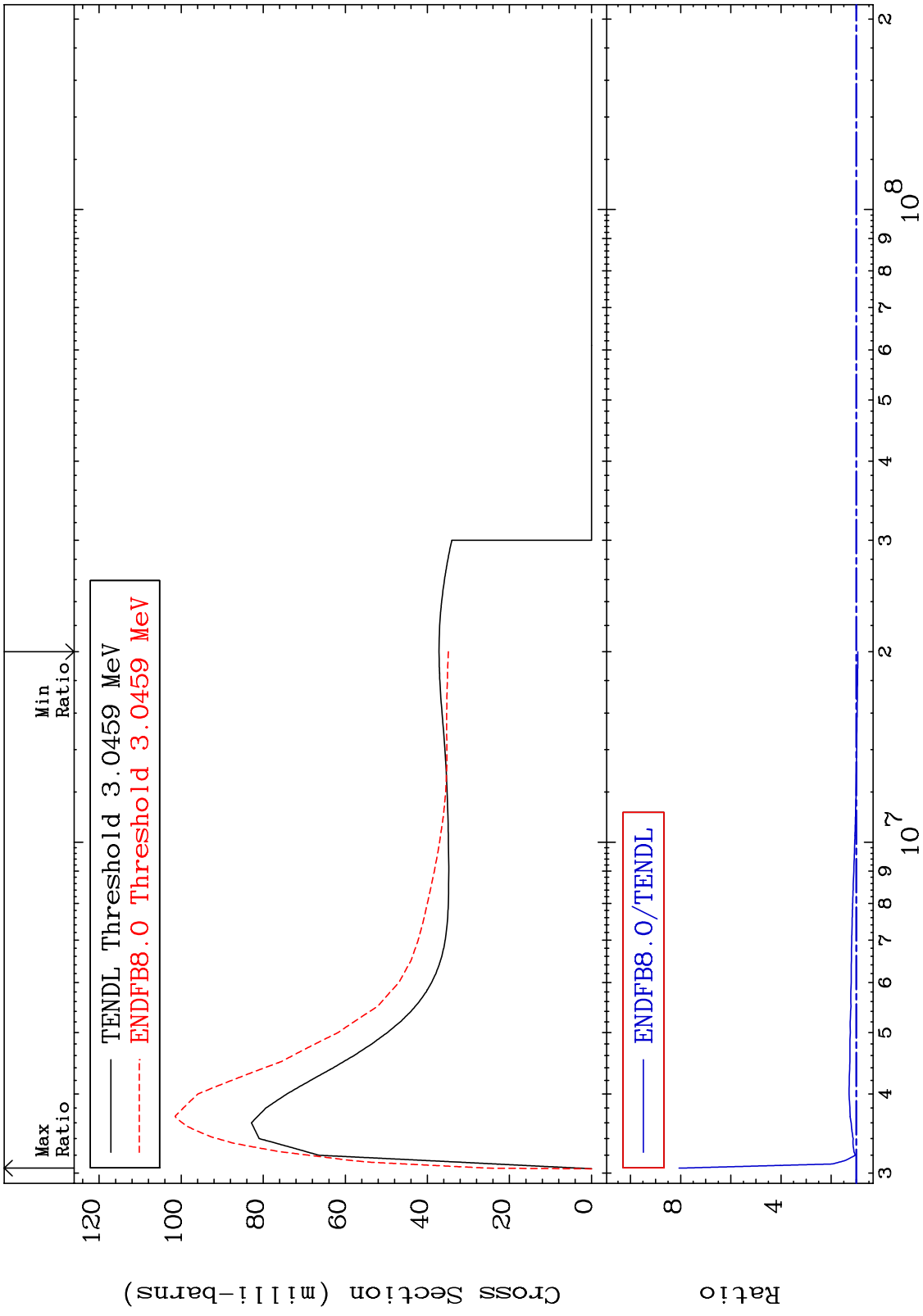
MAT 3025 MT= 57 (n,n') Level Cross Section 30-Zn-64 To 177.4 %



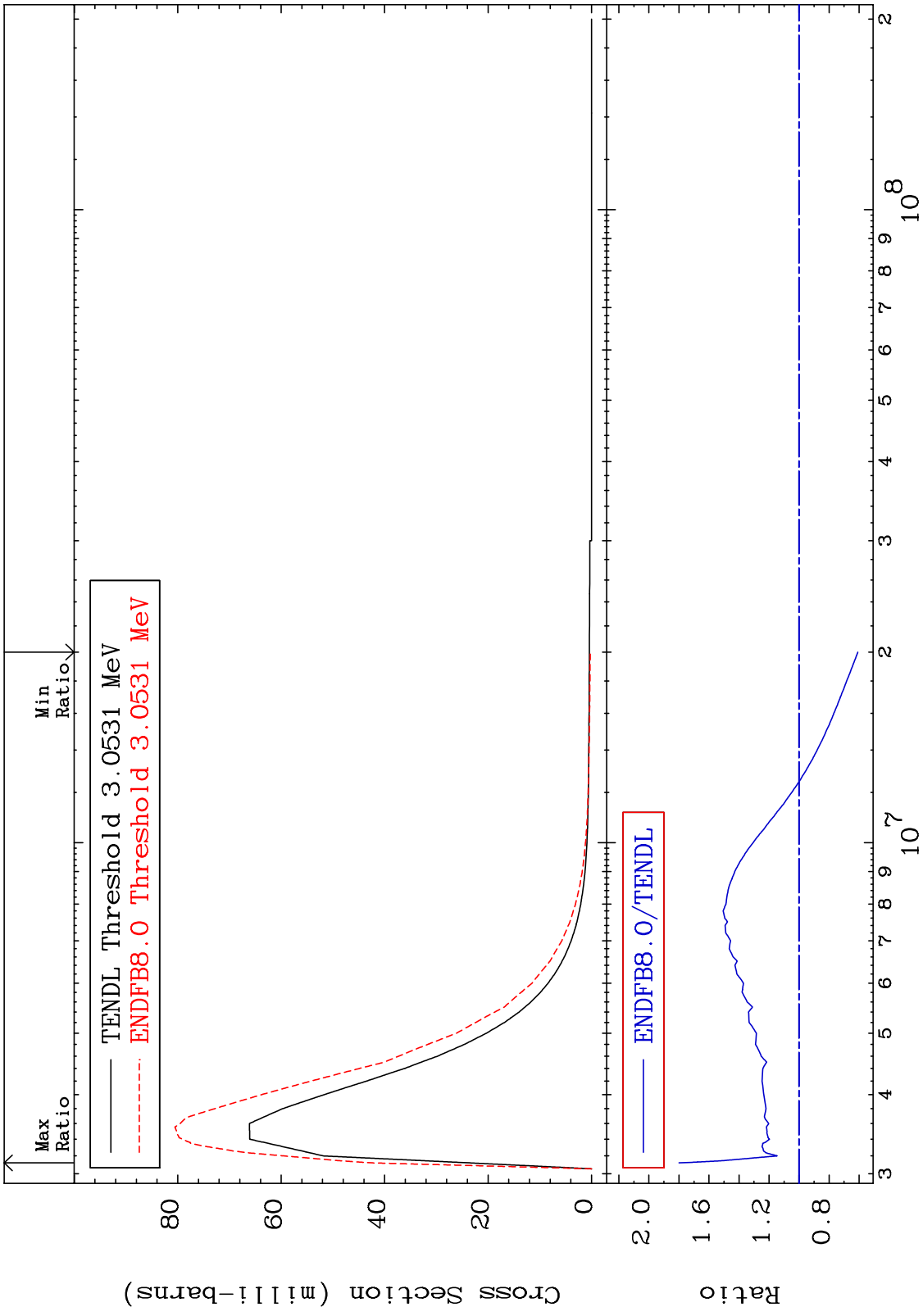
MAT 3025 MT= 58 (n,n') Level Cross Section 30-Zn-64 14.99 To 9999. %



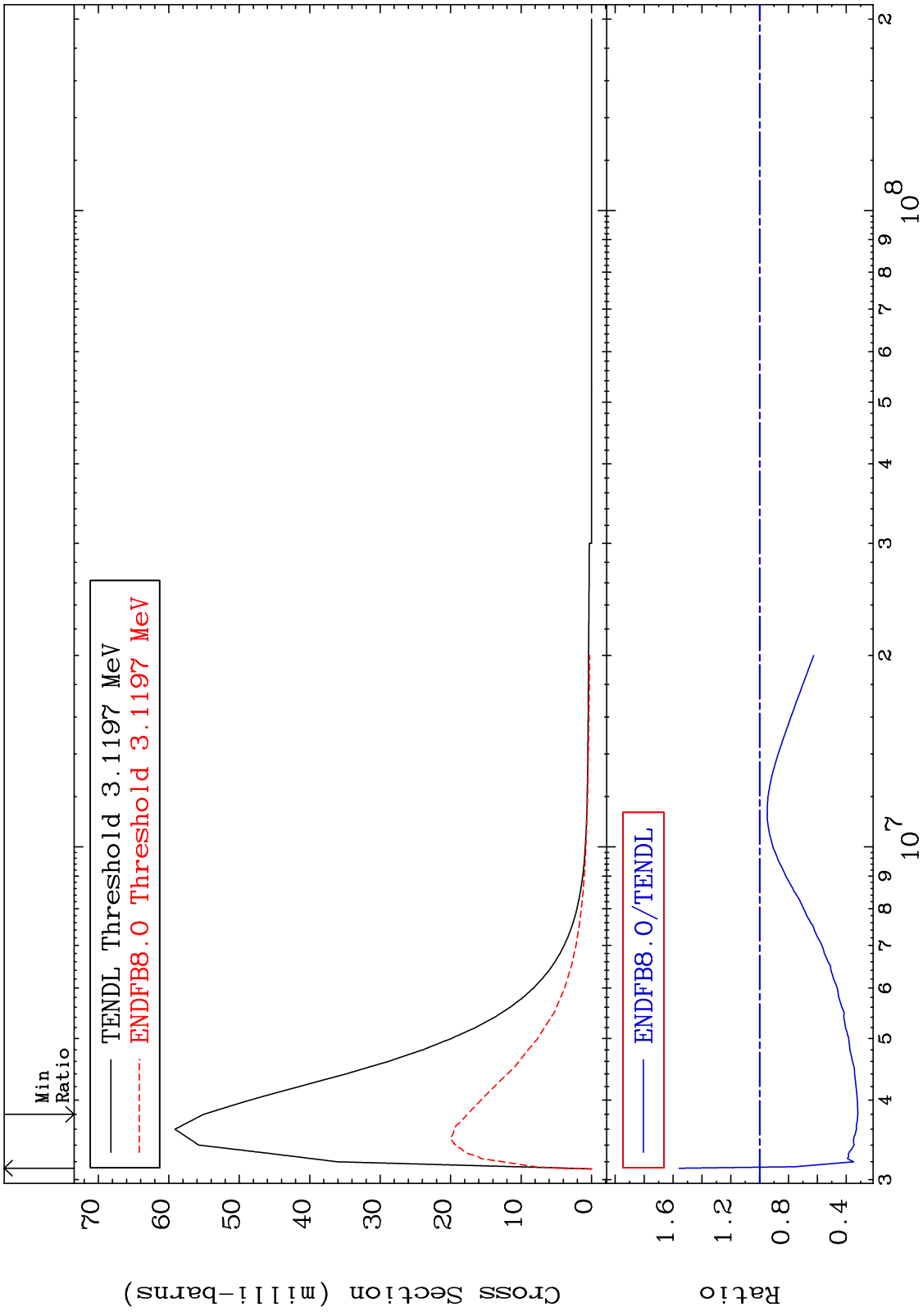
MAT 3025 MT= 59 (n,n') Level Cross Section 30-Zn-64
 -6.076 To 706.4 %



MAT 3025 MT= 60 (n,n') Level Cross Section 30-Zn-64
 -39.16 To 79.93 %

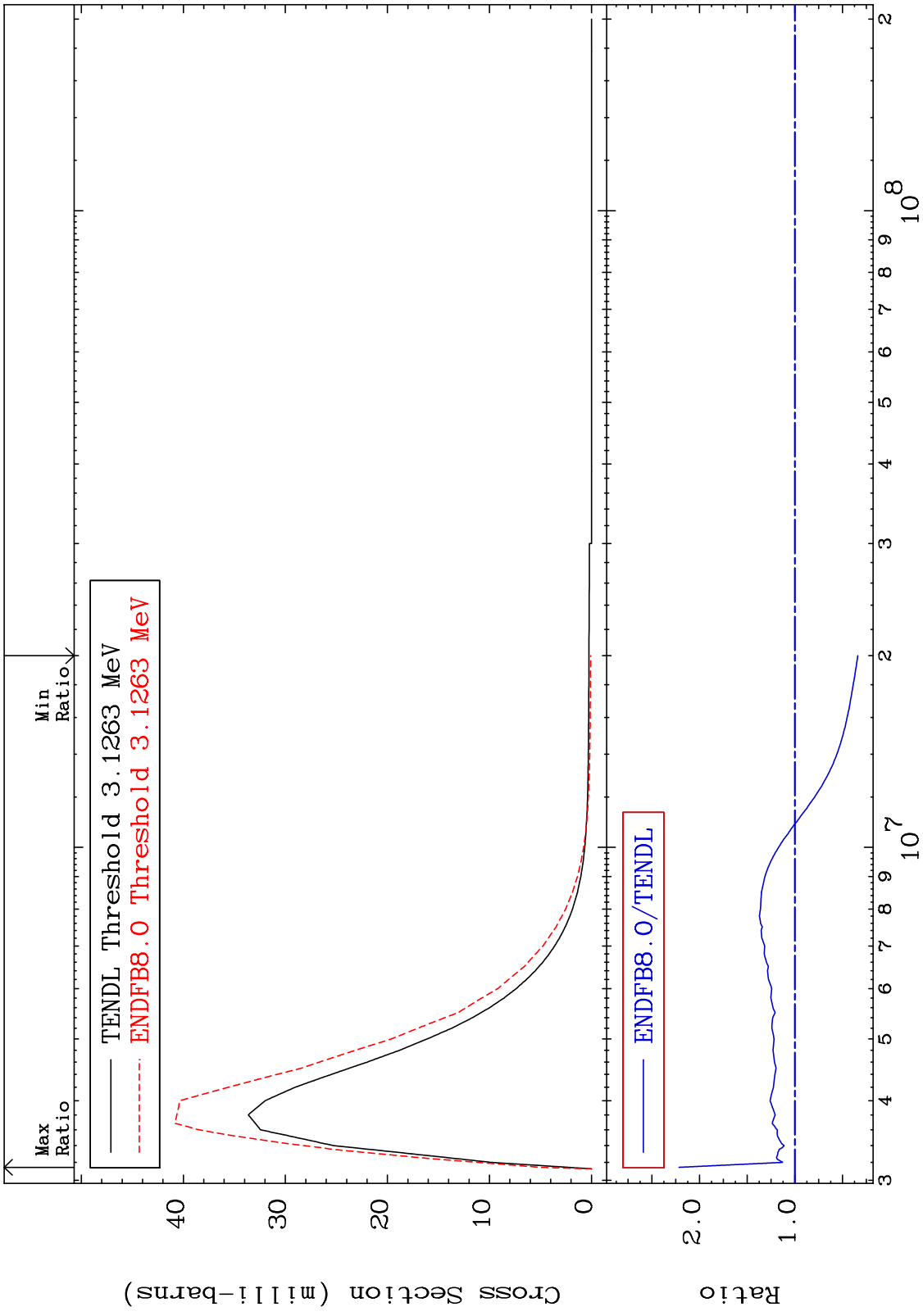


MAT 3025 MT= 61 (n,n') Level Cross Section -67.99 To 55.81 % 30-Zn-64

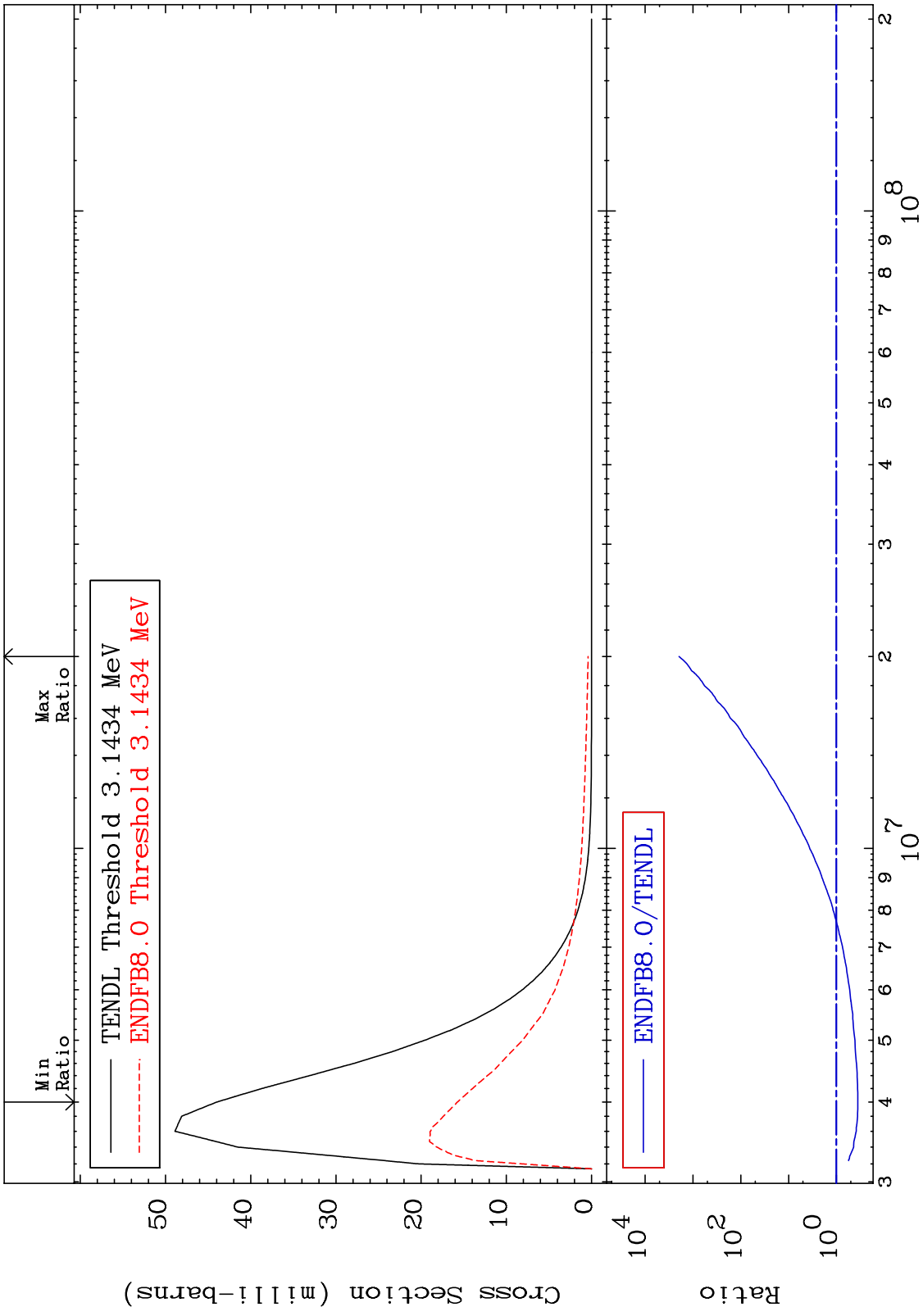


20 Incident Energy (eV) 30-Zn-64

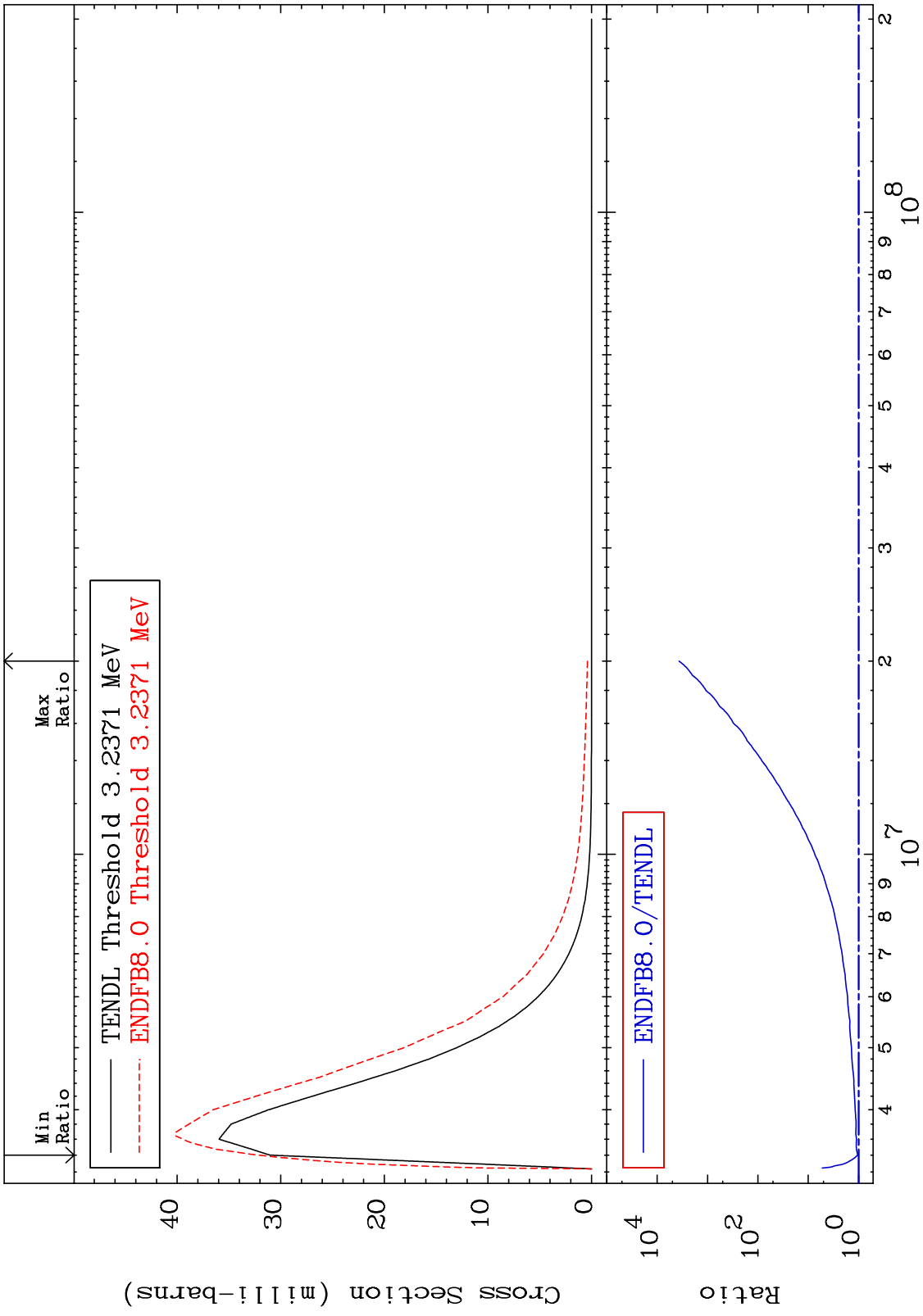
MAT 3025 MT= 62 (n,n') Level Cross Section -66.04 To 121.6 % 30-Zn-64



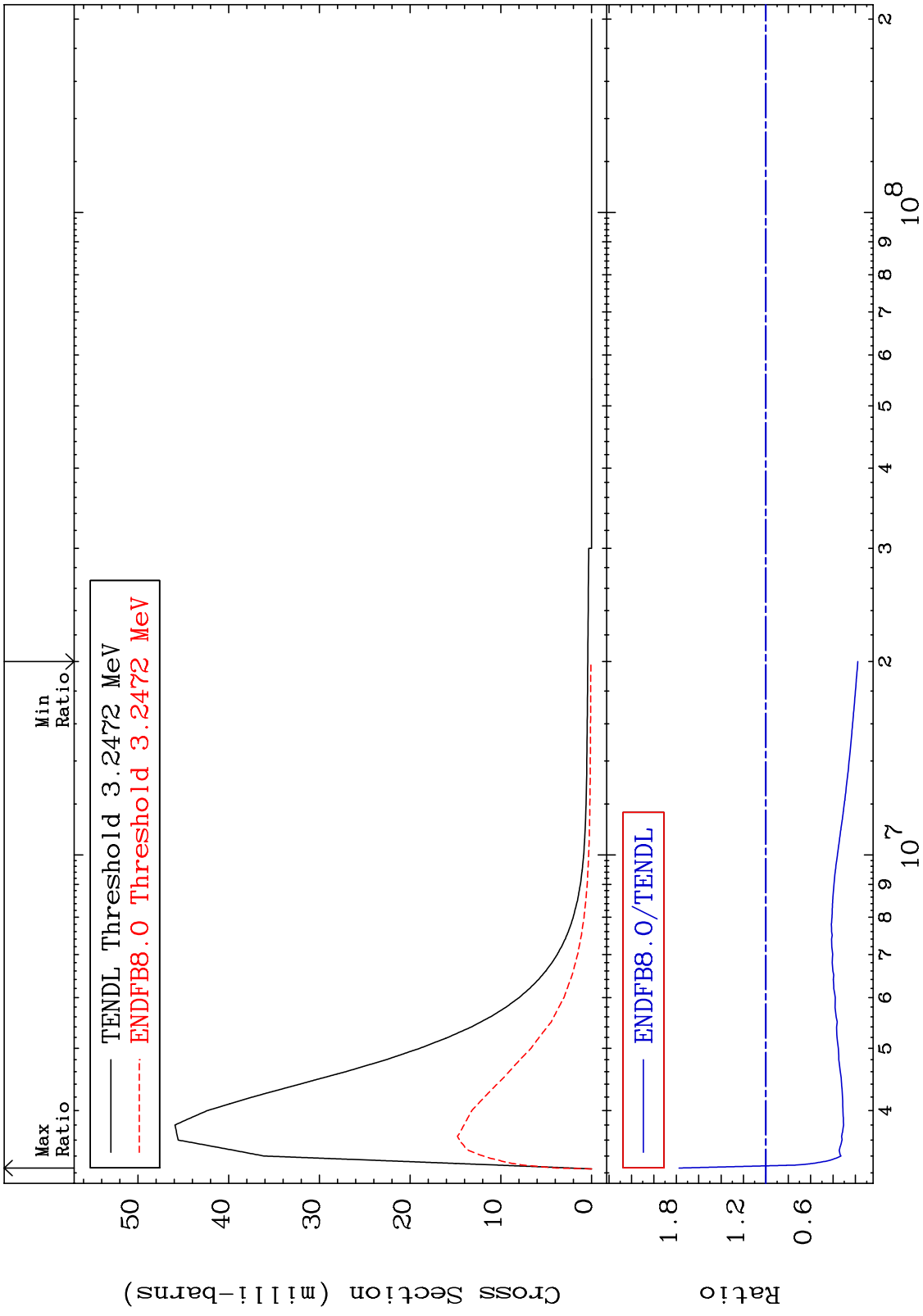
MAT 3025 MT= 63 (n,n') Level Cross Section 30-Zn-64 -64.23 To 9999. %



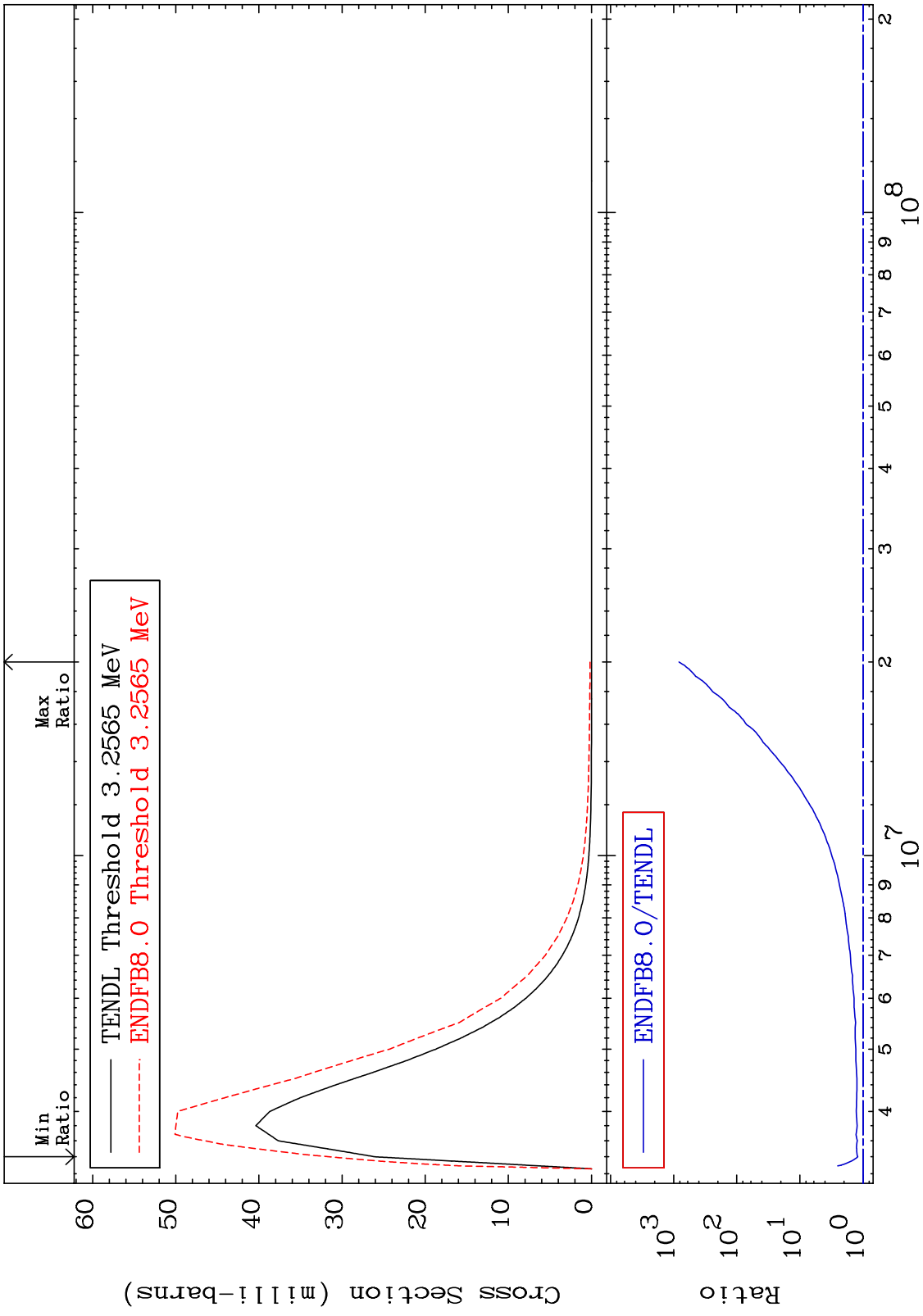
MAT 3025 MT= 64 (n,n') Level Cross Section 30-Zn-64 3.413 To 9999. %



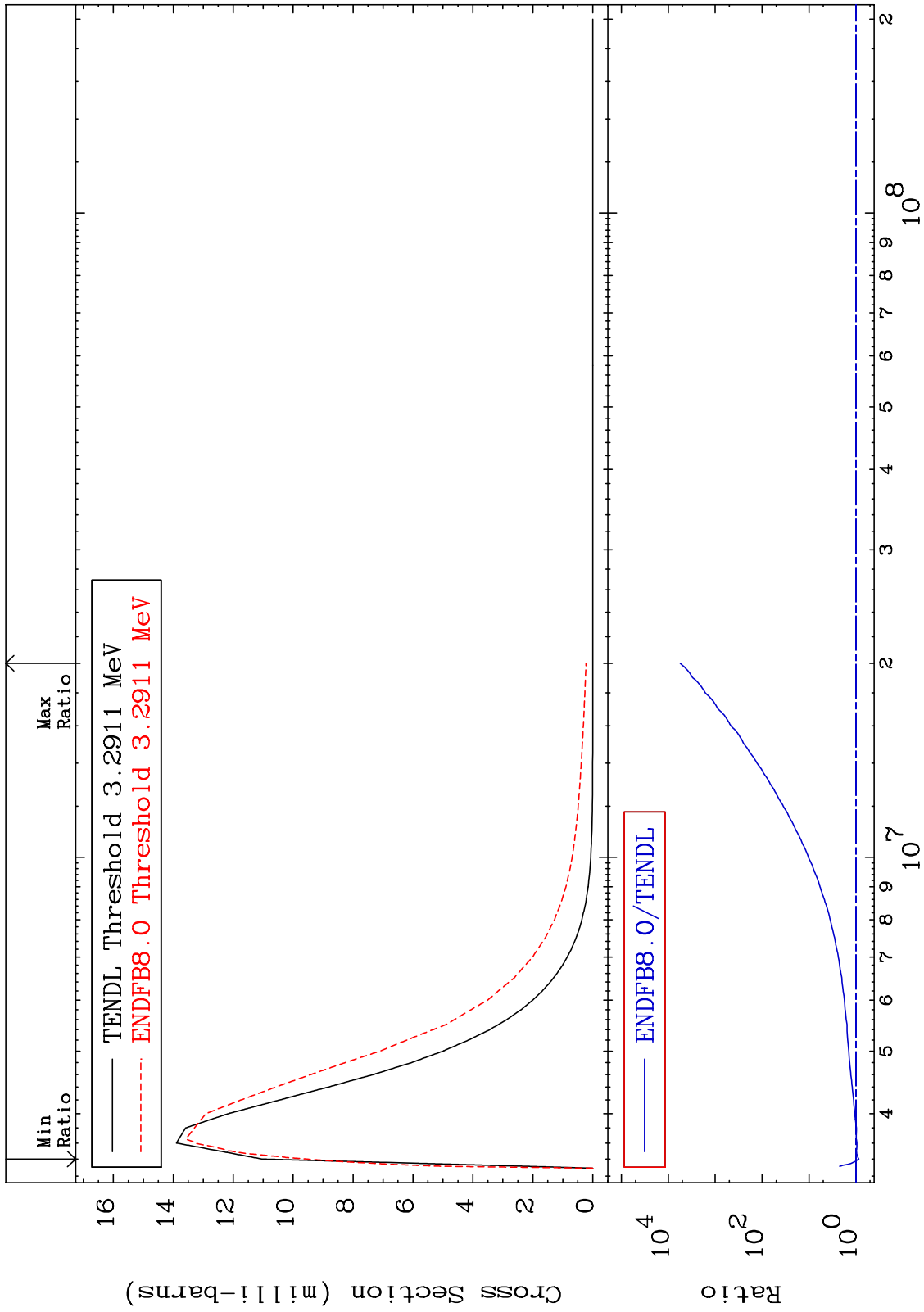
MAT 3025 MT= 65 (n,n') Level Cross Section 30-Zn-64 -82.13 To 77.51 %



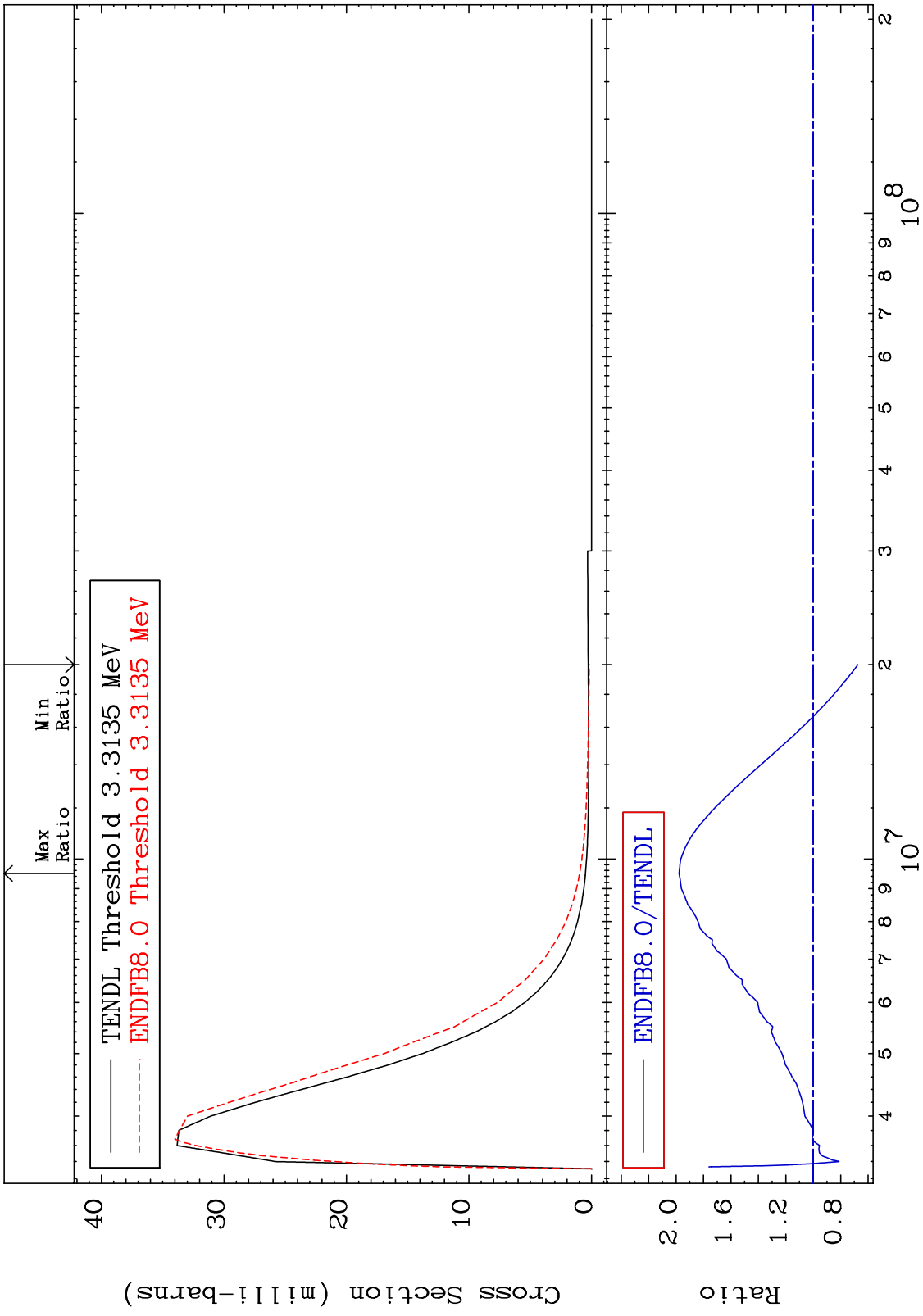
MAT 3025 MT= 66 (n,n') Level Cross Section 30-Zn-64 20.99 To 9999. %



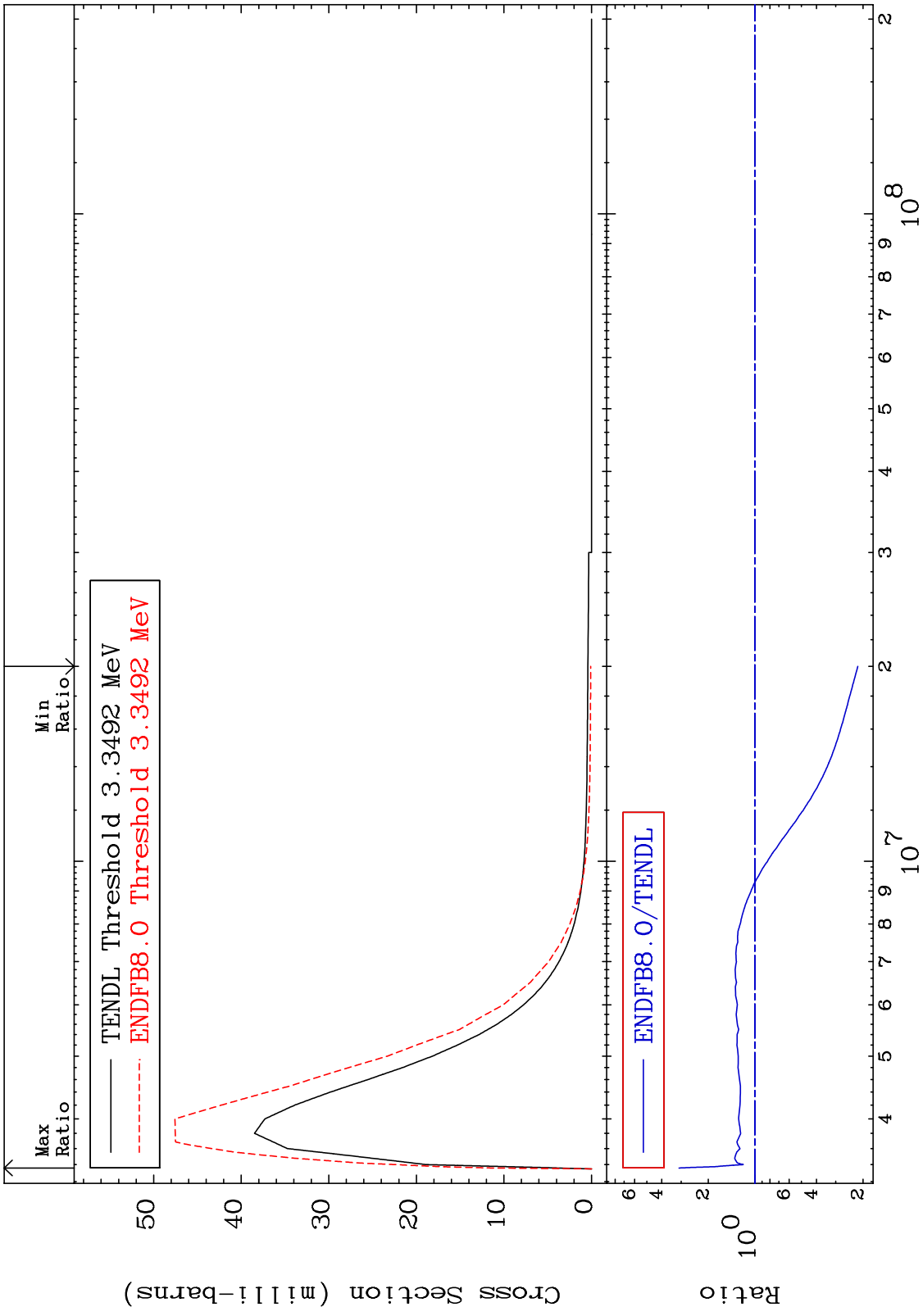
MAT 3025 MT= 67 (n,n') Level Cross Section -13.59 To 9999. % 30-Zn-64



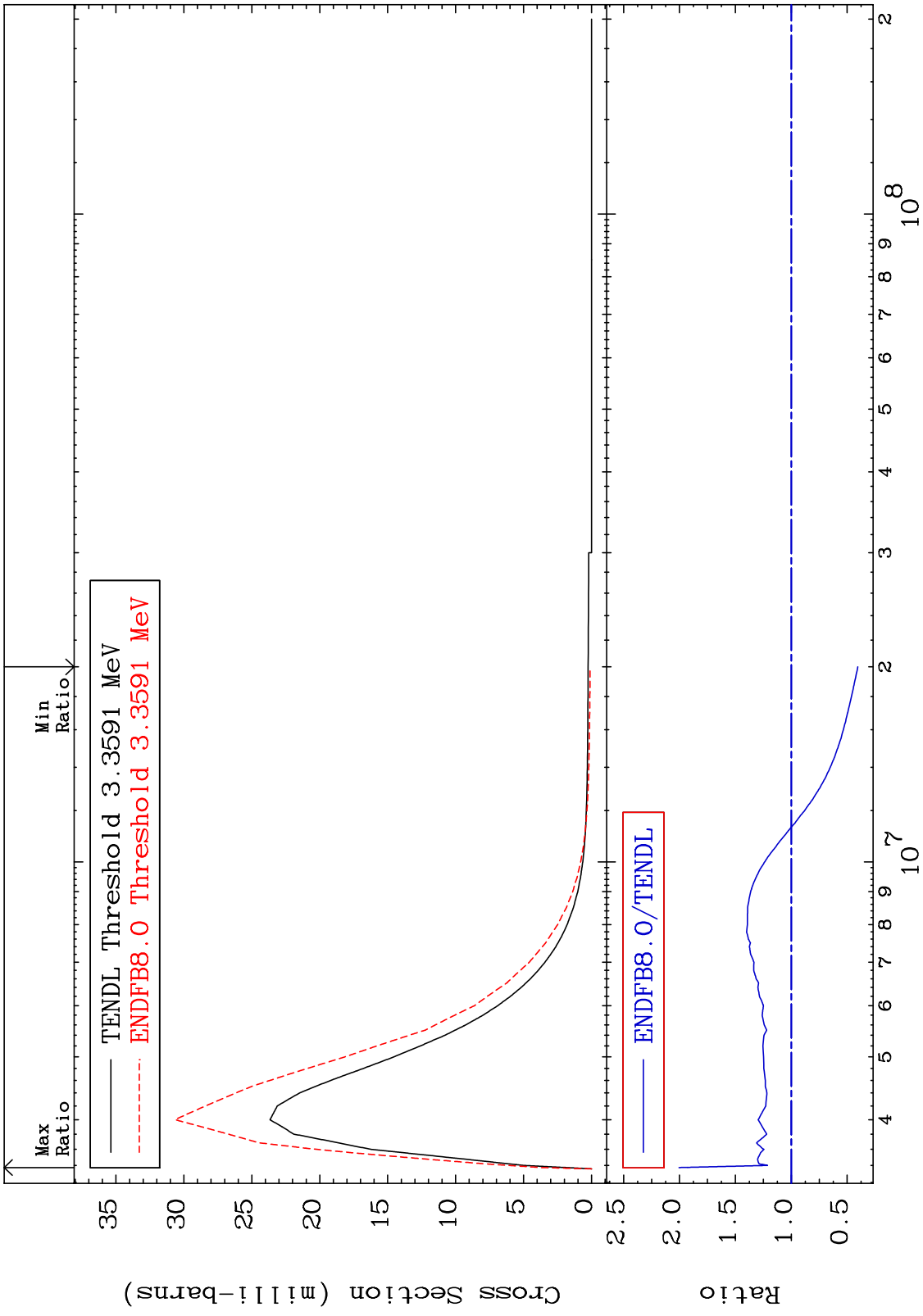
MAT 3025 MT= 68 (n,n') Level Cross Section -32.54 To 97.83 % 30-Zn-64



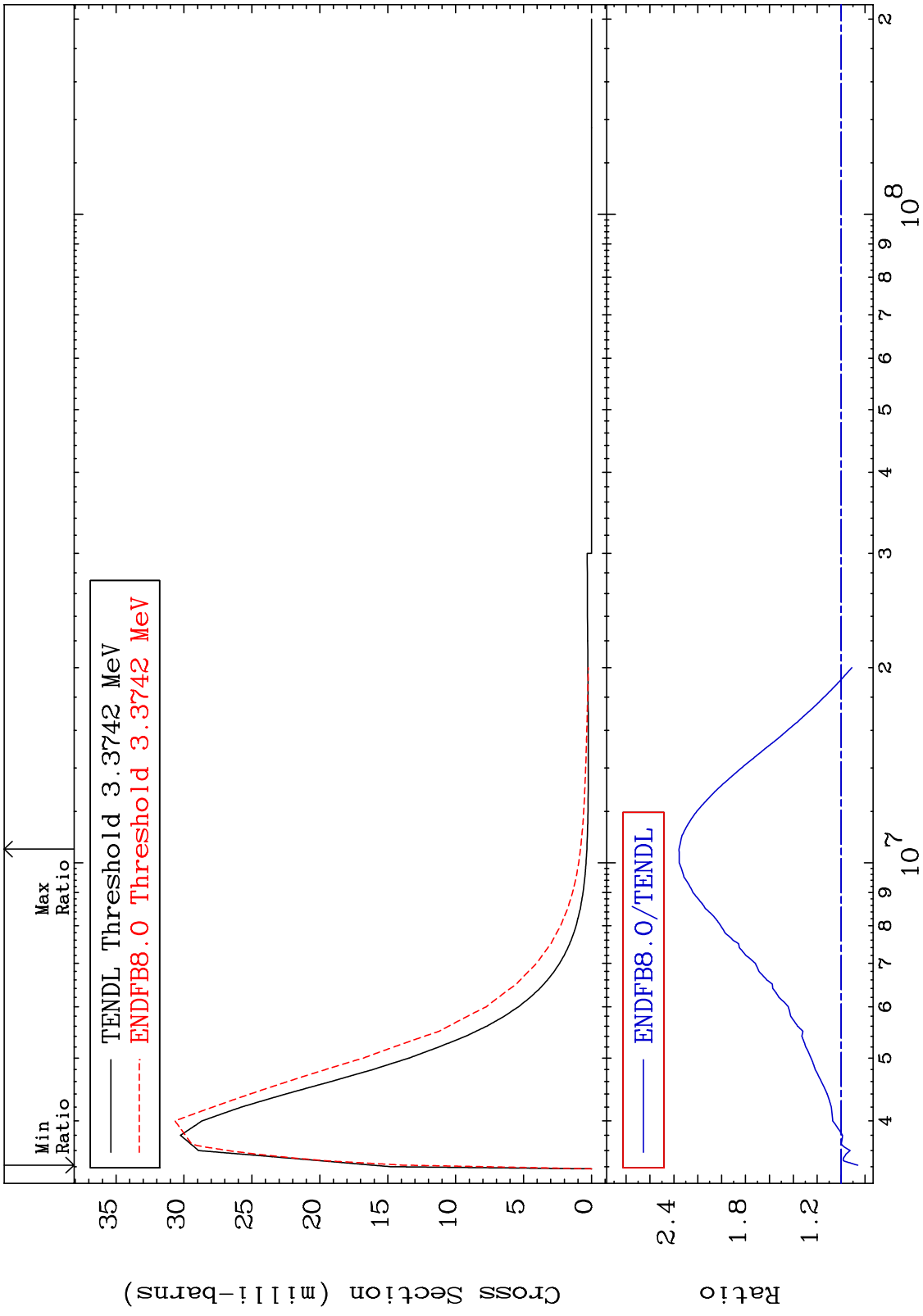
MAT 3025 MT= 70 (n,n') Level Cross Section 30-Zn-64
 -78.40 To 209.3 %



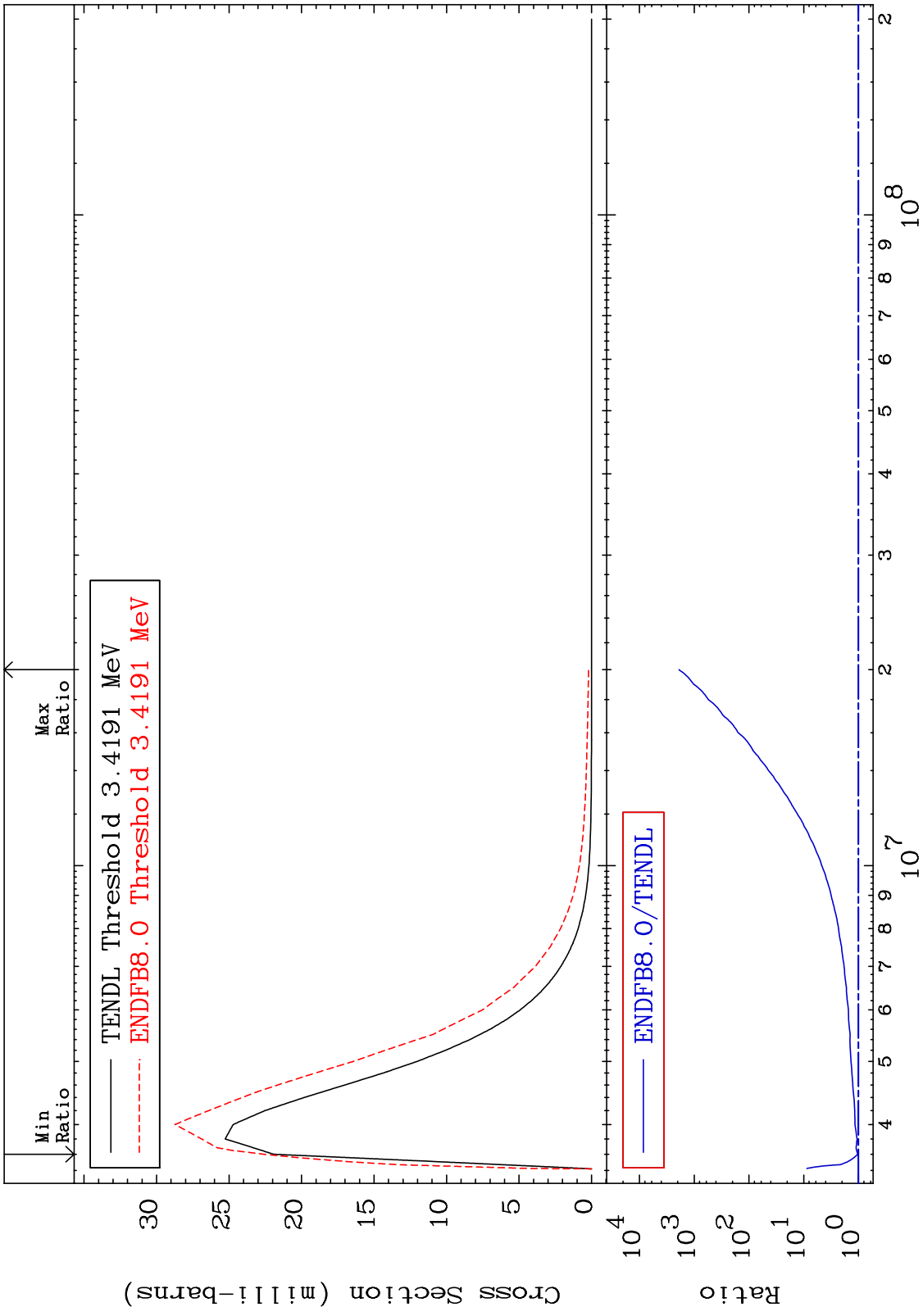
MAT 3025 MT= 71 (n,n') Level Cross Section 30-Zn-64 -59.54 To 100.4 %



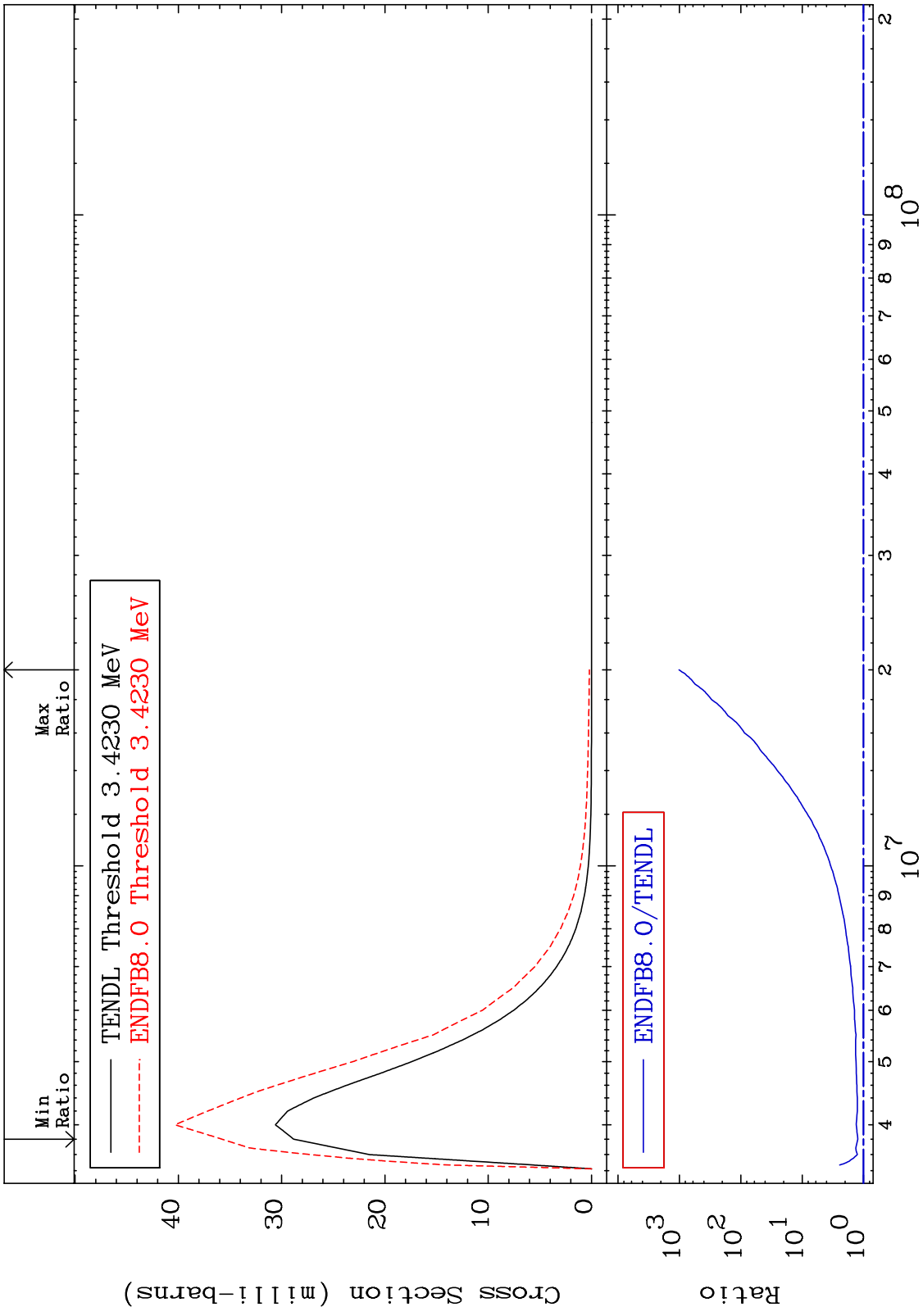
MAT 3025 MT= 72 (n,n') Level Cross Section 30-Zn-64 -14.02 To 135.6 %



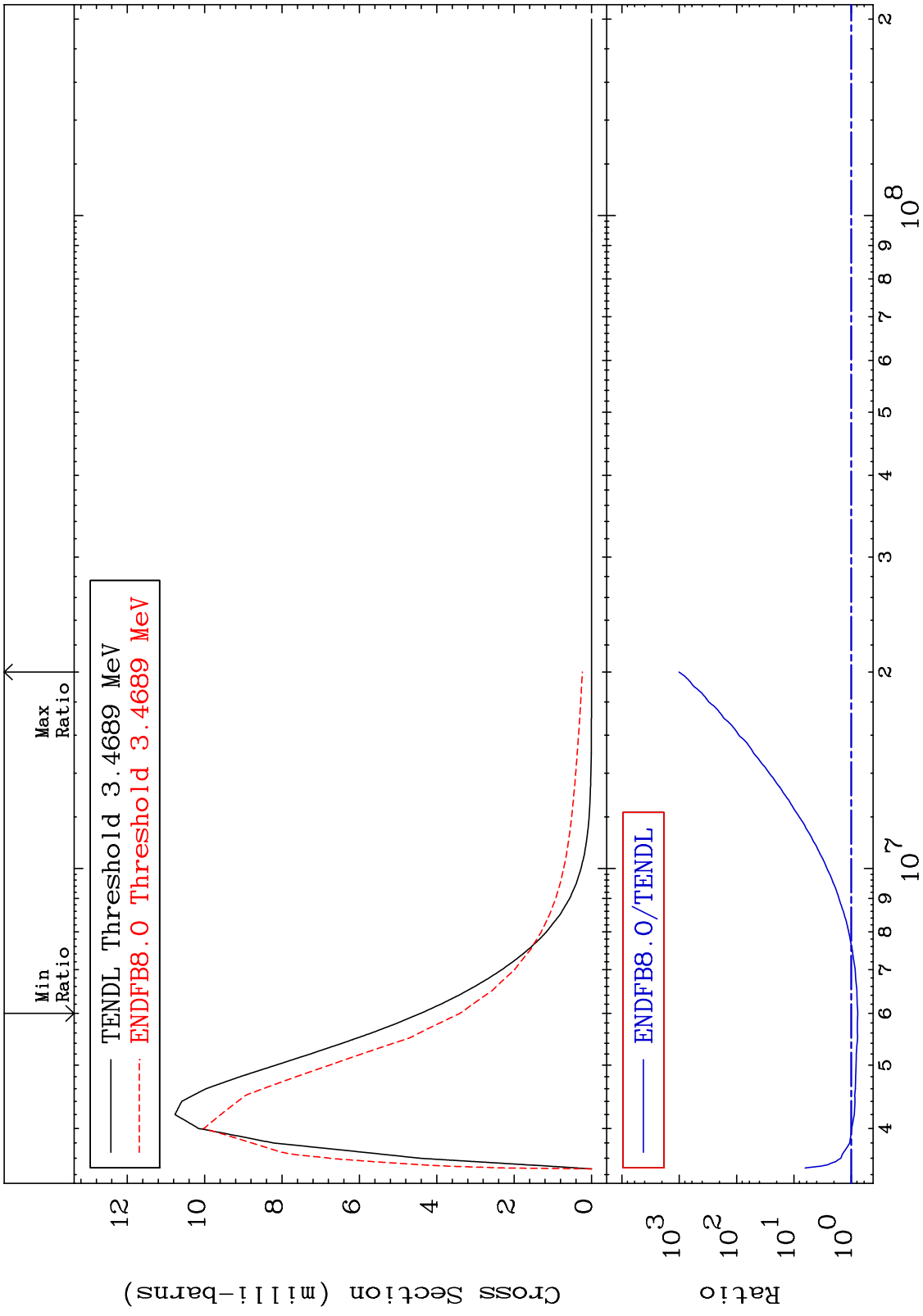
MAT 3025 MT= 73 (n,n') Level Cross Section 30-Zn-64 2.922 To 9999. %



MAT 3025 MT= 74 (n,n') Level Cross Section 24.00 To 9999. % 30-Zn-64



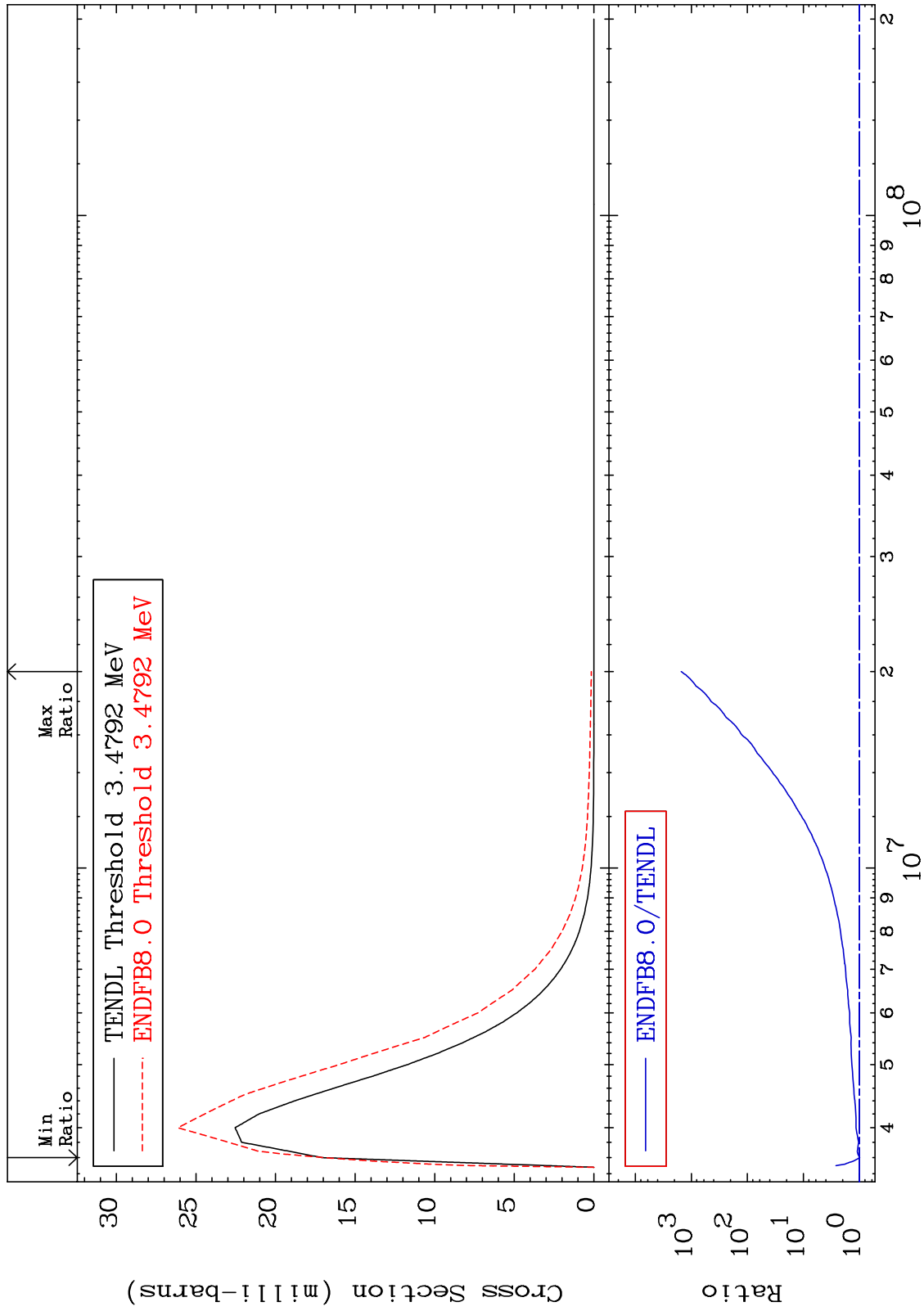
MAT 3025 MT= 75 (n,n') Level Cross Section 30-Zn-64
 -23.03 To 9999. %



MAT 3025

MT= 76 (n,n') Level
Cross Section

30-Zn-64
-0.916 To 9999. %



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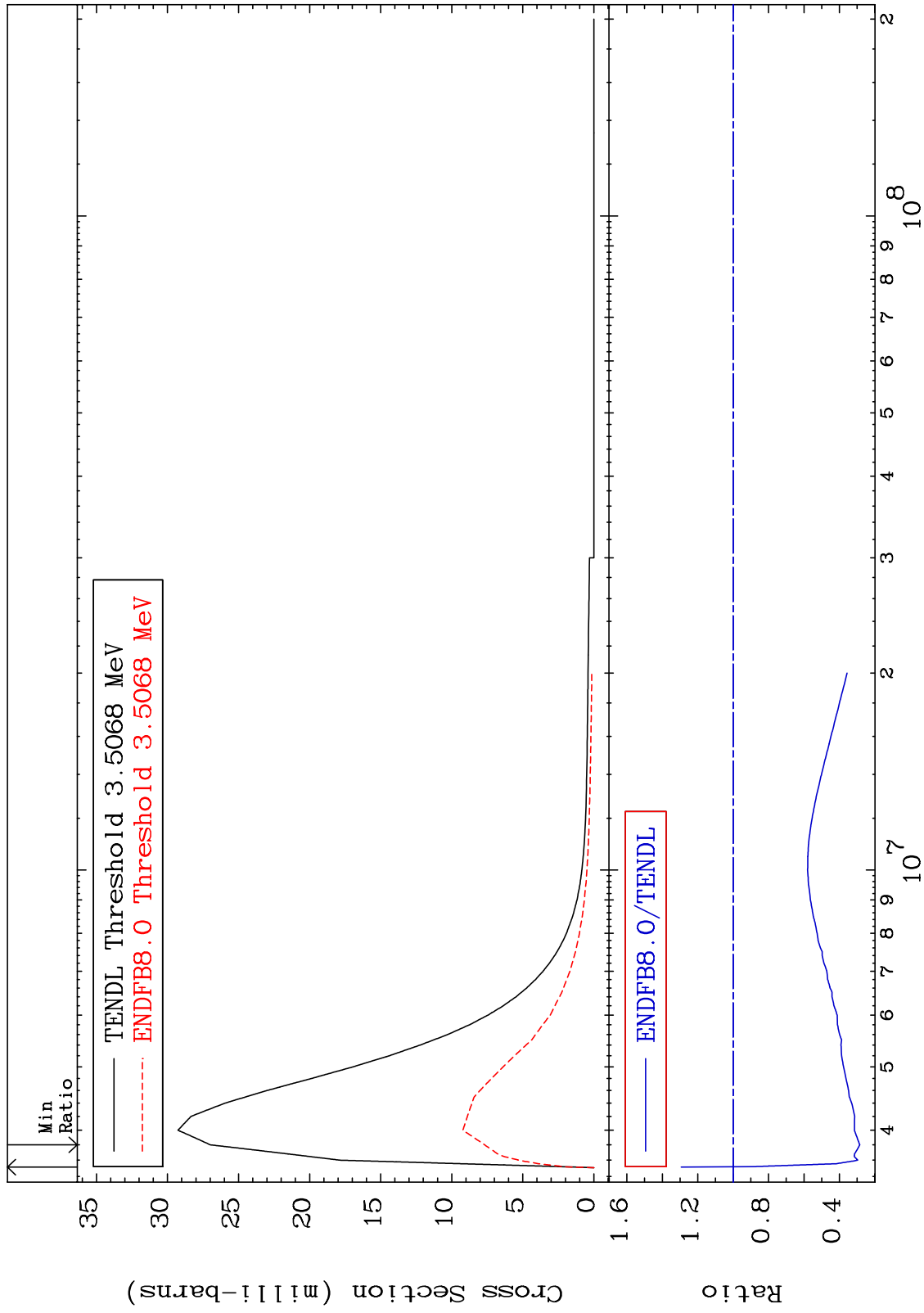
Incident Energy (eV)

30-Zn-64

MAT 3025

MT= 77 (n,n') Level
Cross Section

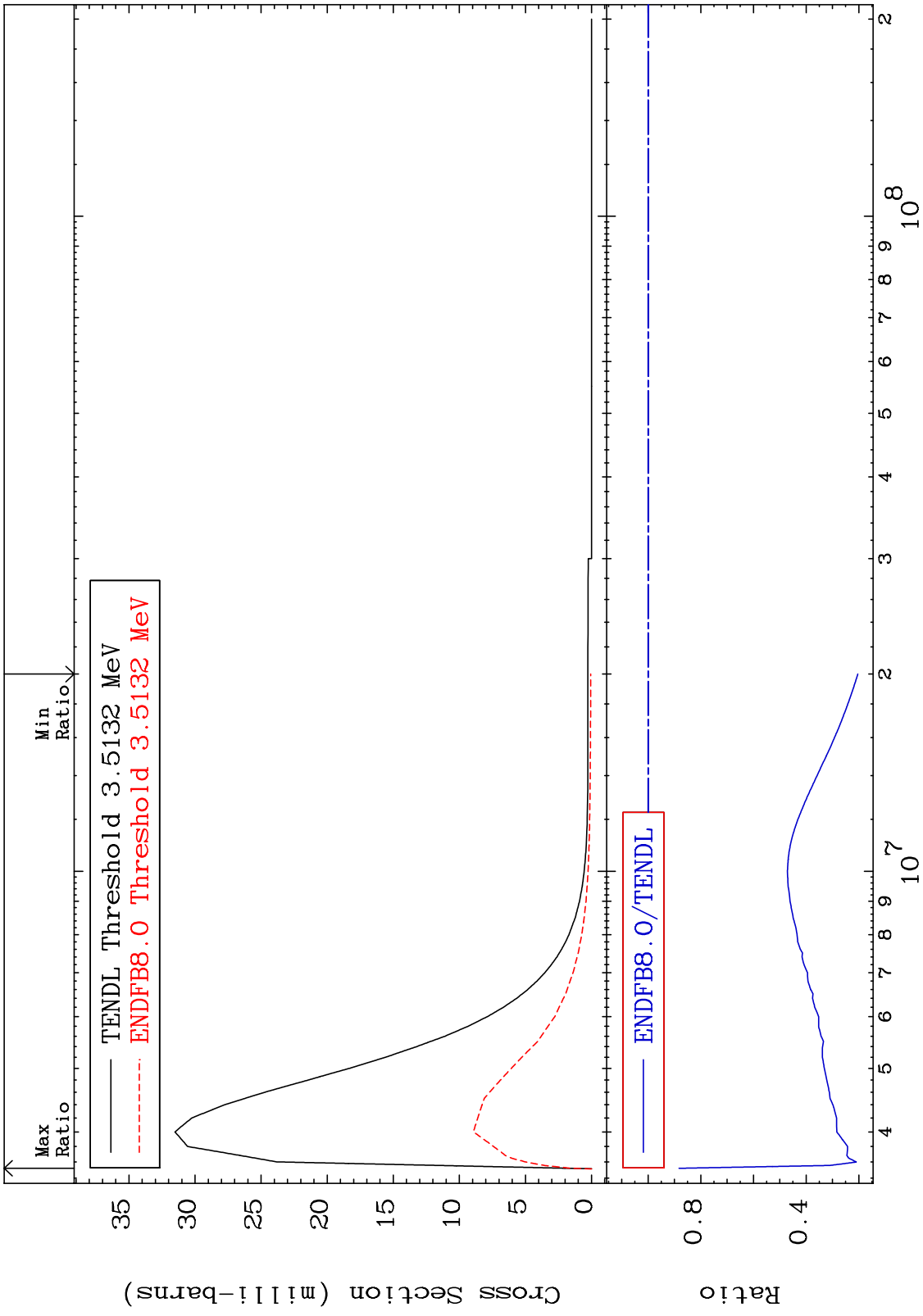
30-Zn-64
-71.52 To 29.30 %



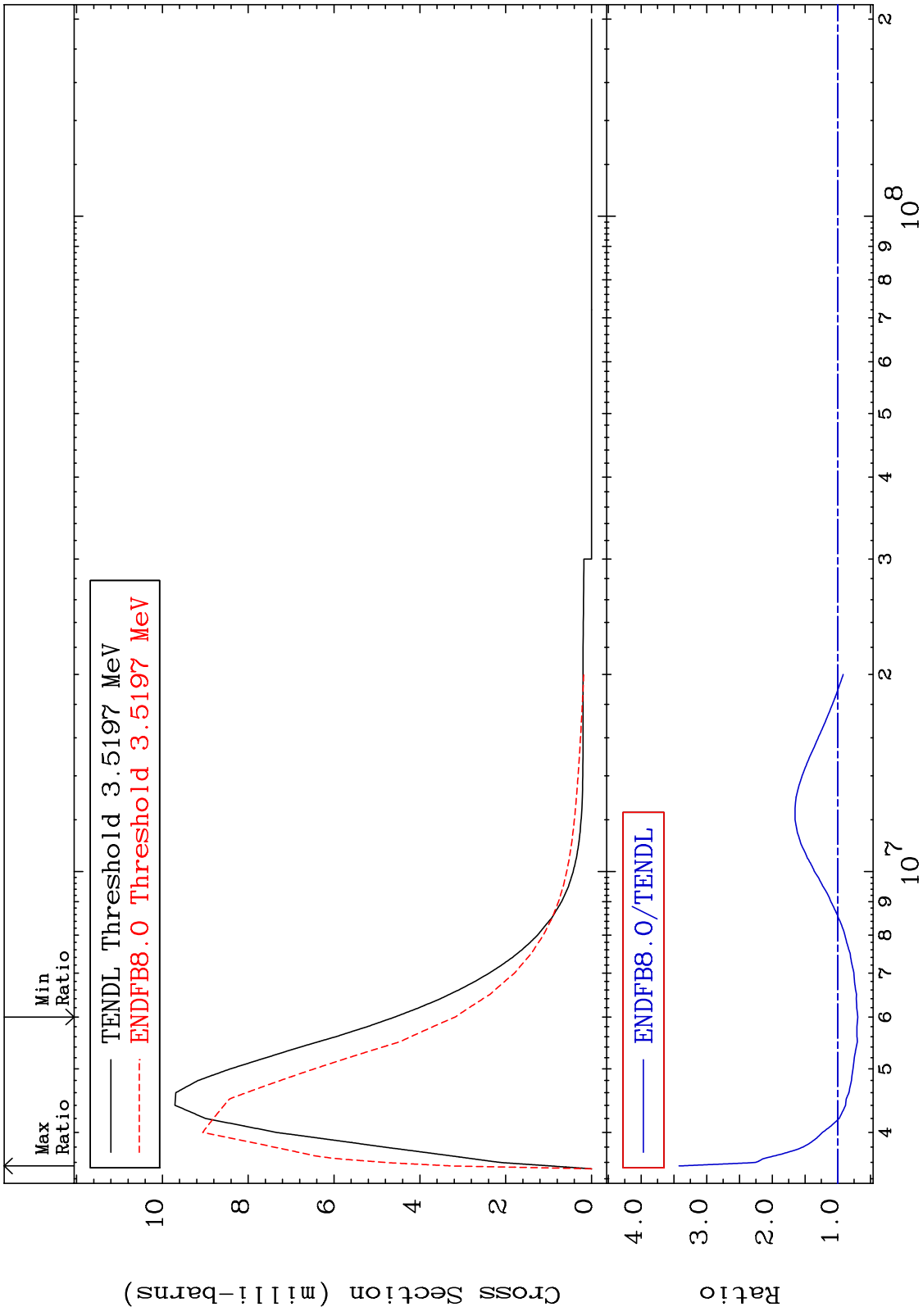
36

30-Zn-64

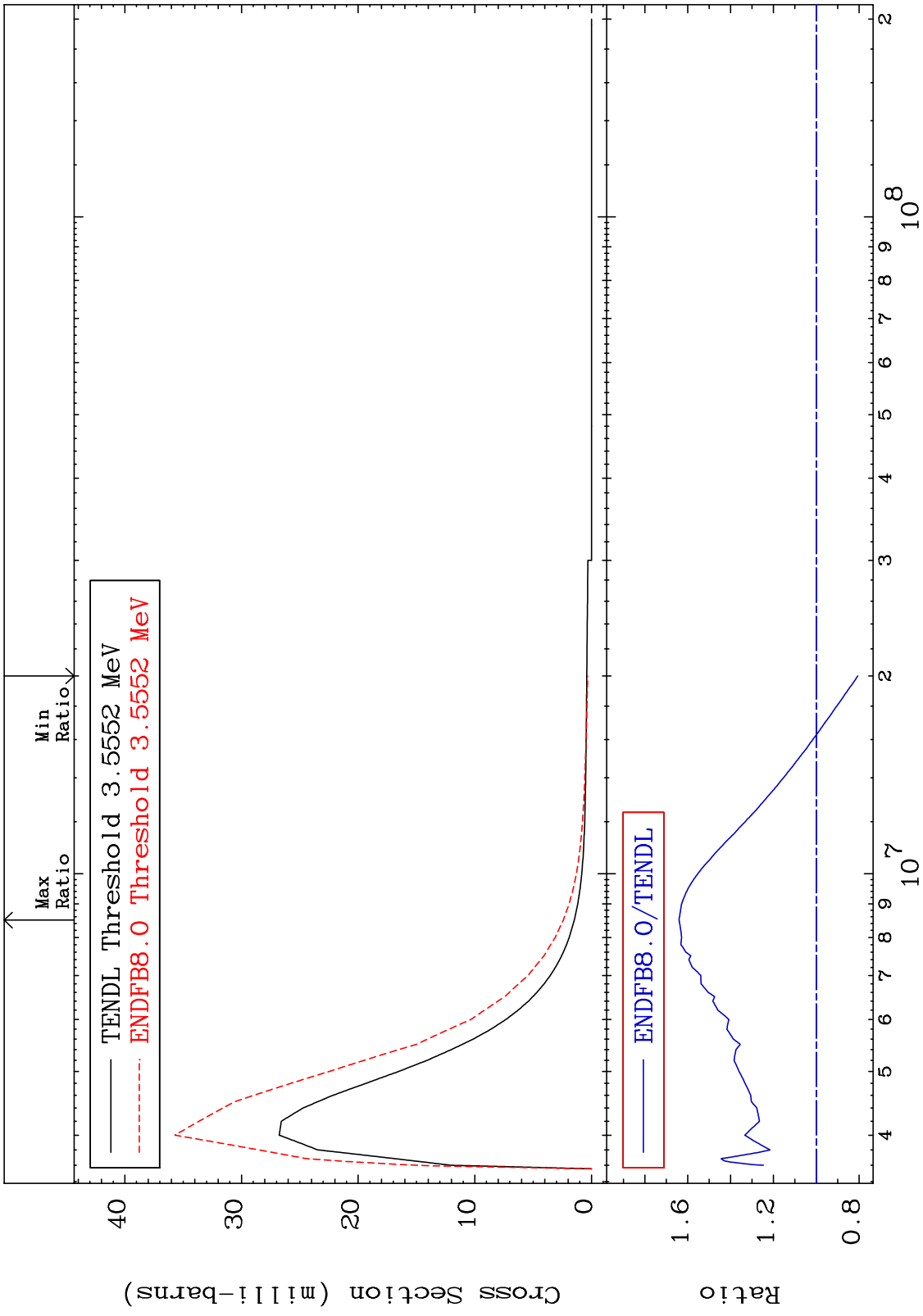
MAT 3025 MT= 78 (n,n') Level Cross Section 30-Zn-64 -79.63 To -11.76%



MAT 3025 MT= 79 (n,n') Level Cross Section 30-Zn-64
 -30.65 To 242.3 %



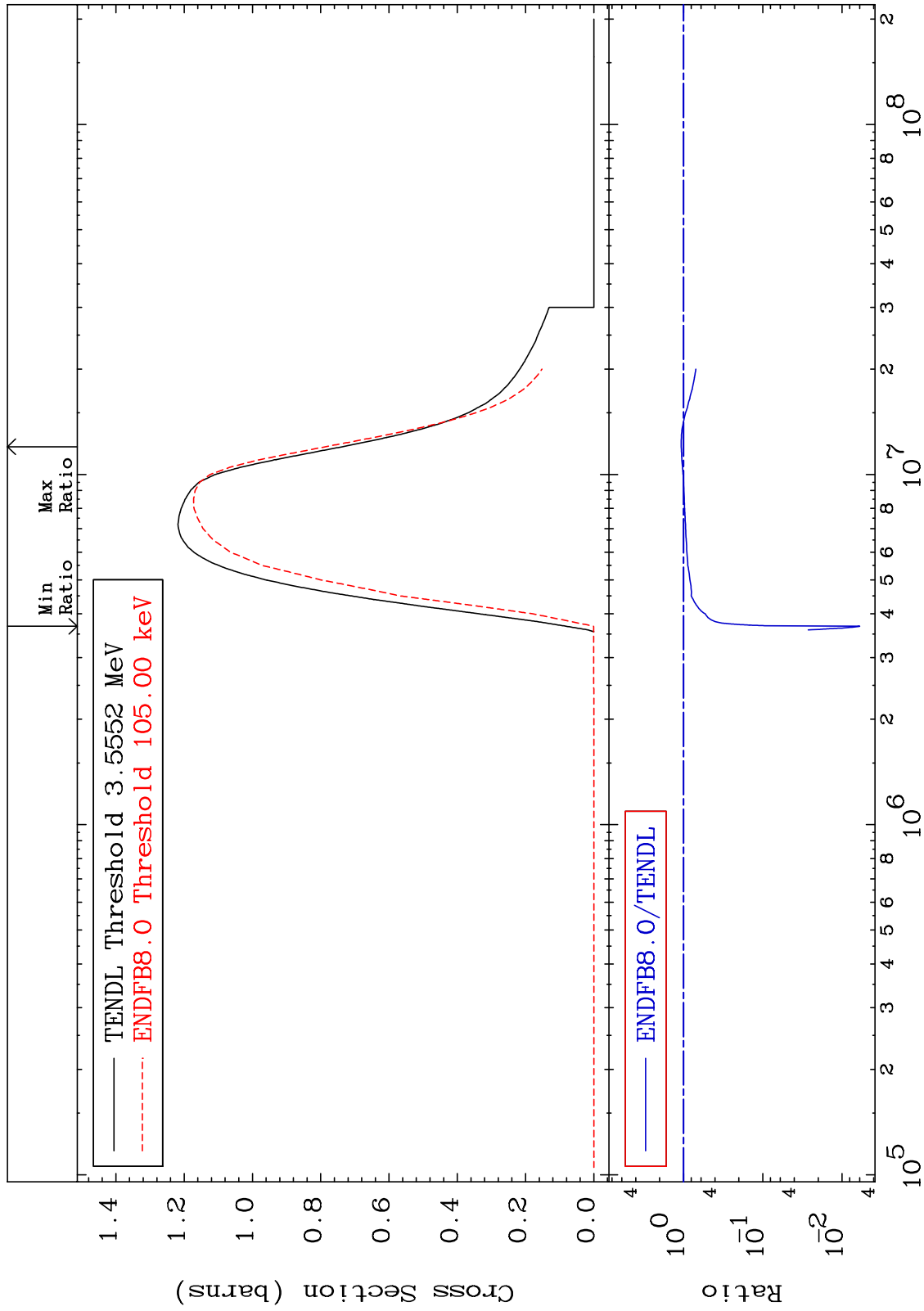
MAT 3025 MT= 80 (n,n') Level Cross Section -19.41 To 64.08 % 30-Zn-64



MAT 3025

(n, n') Continuum
Cross Section

30-Zn-64
-99.40 To 6.720 %



40

Incident Energy (eV)

30-Zn-64

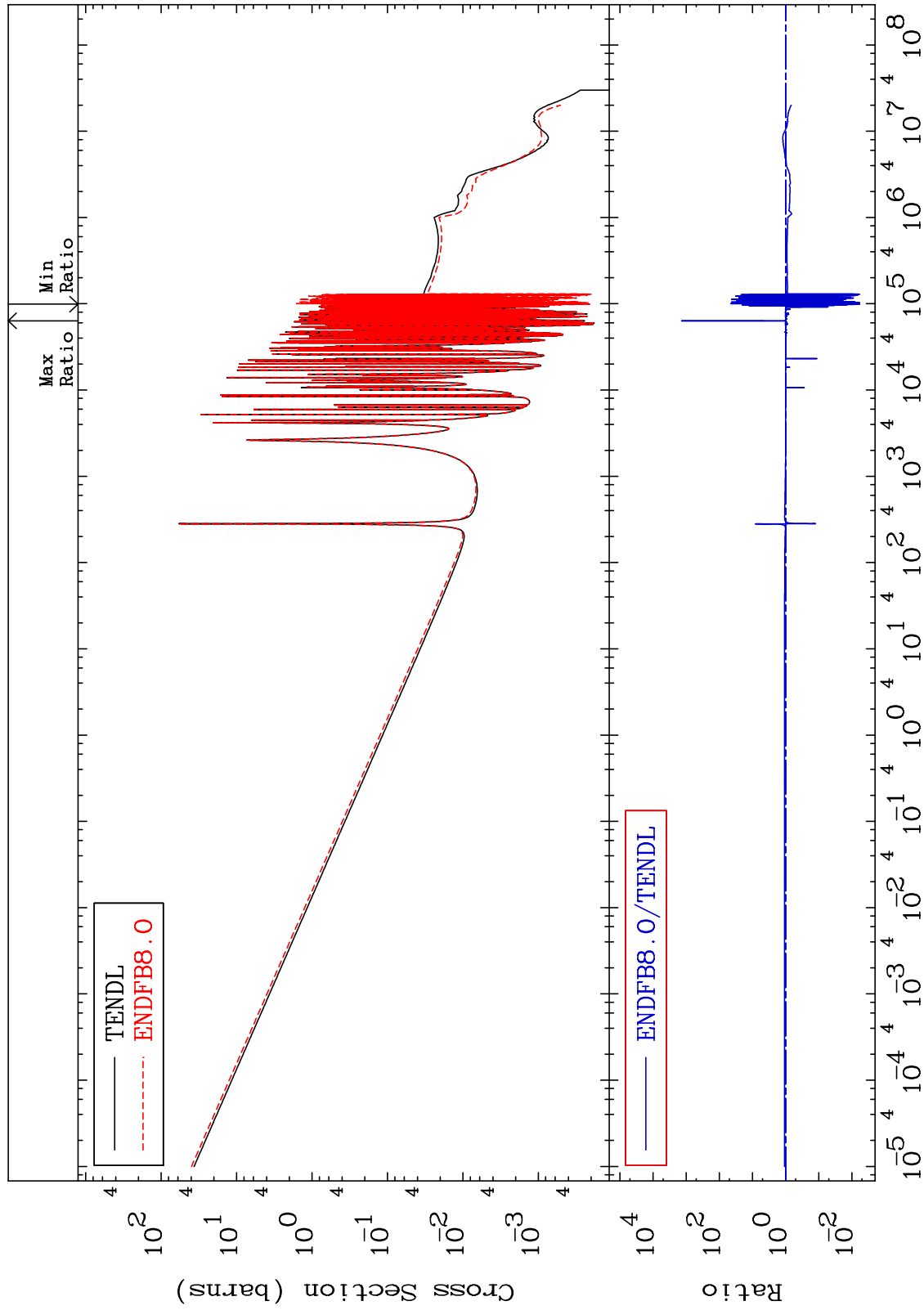
MAT 3025

(n, γ)

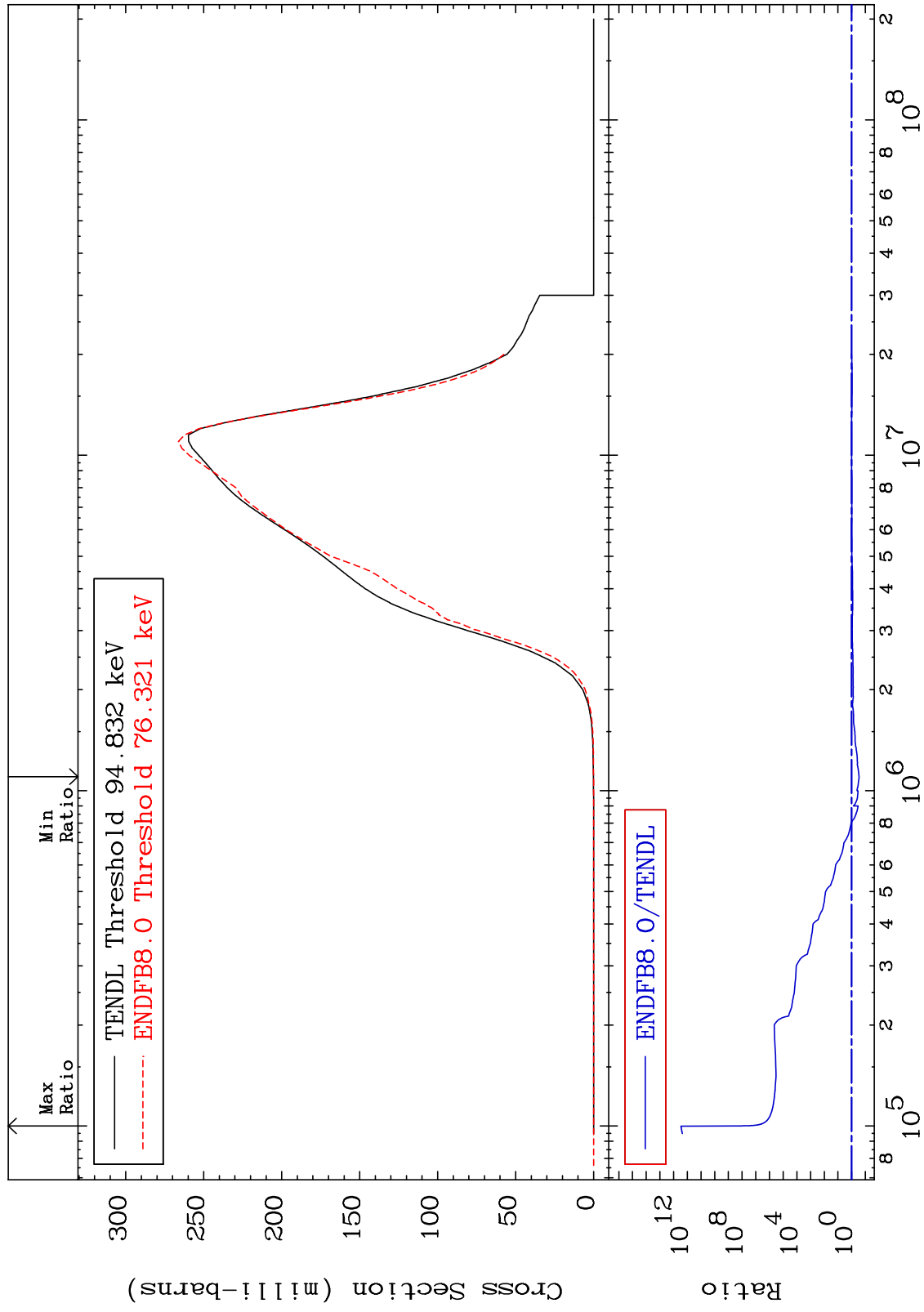
30-Zn-64

Cross Section

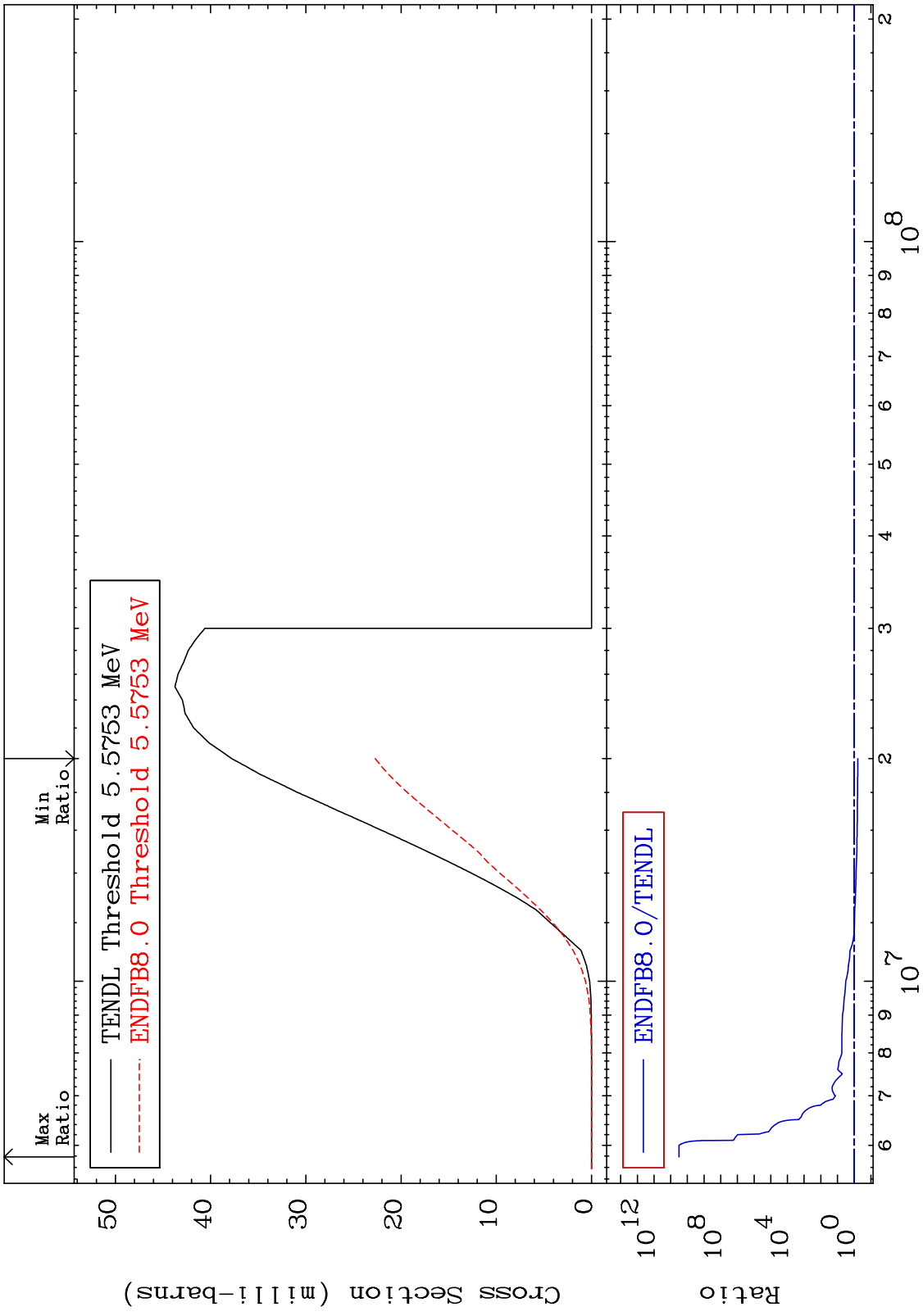
-99.42 To 9999. %



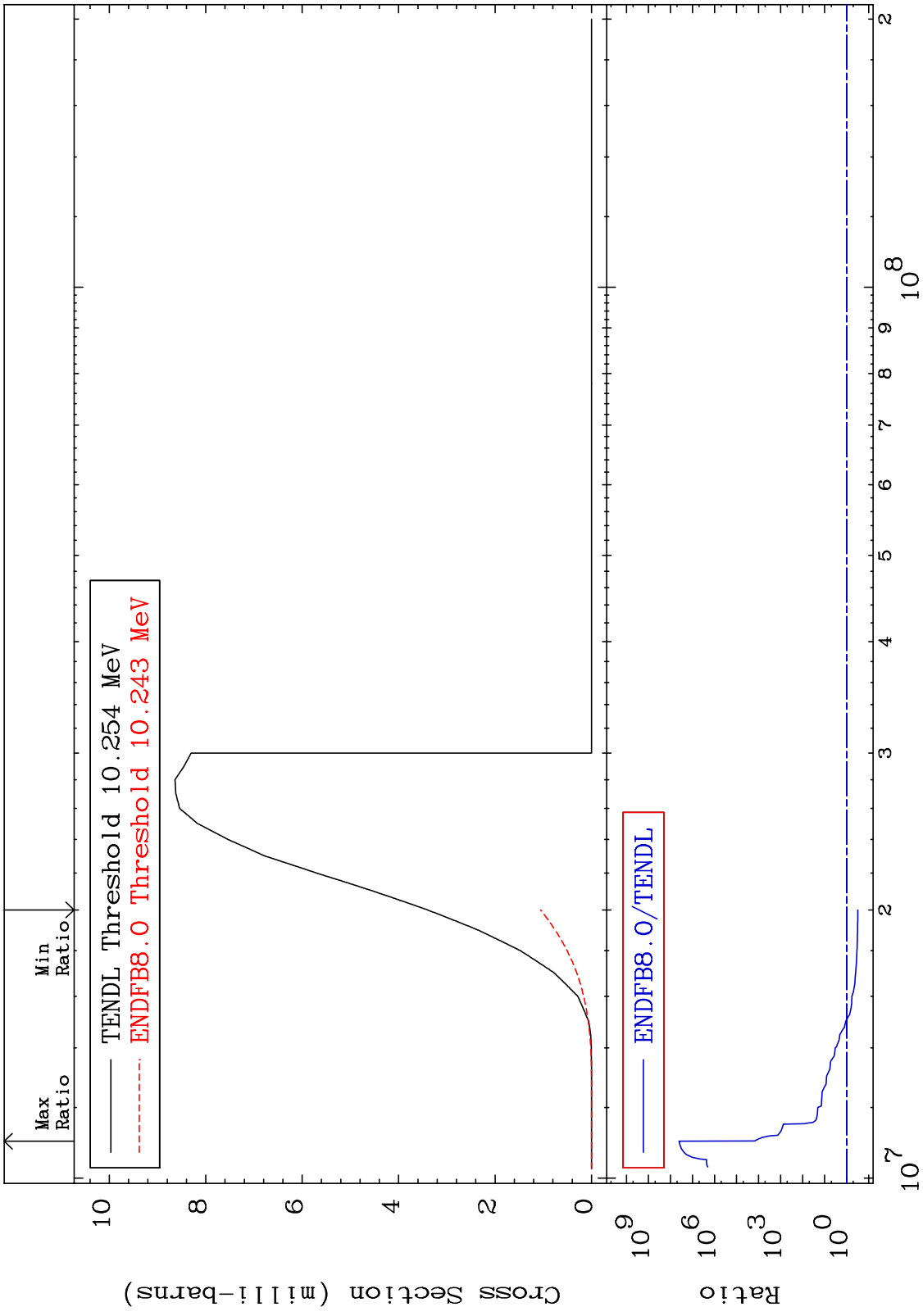
MAT 3025 (n,p) Cross Section 30-Zn-64 -71.15 To 9999. %

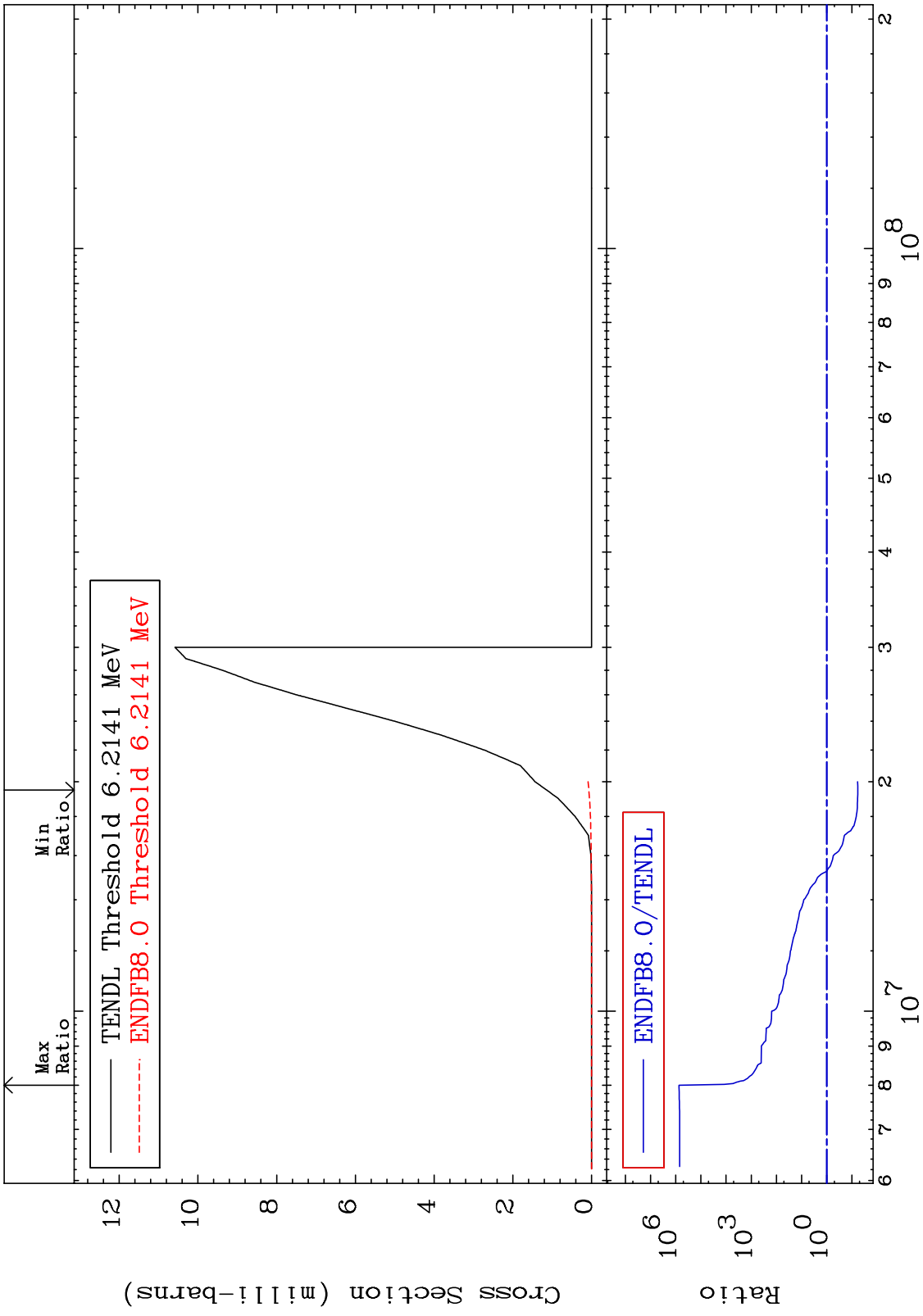


MAT 3025 (n,d) 30-Zn-64
 Cross Section -39.88 To 9999. %



MAT 3025 (n,t) 30-Zn-64
 Cross Section -69.00 To 9999. %





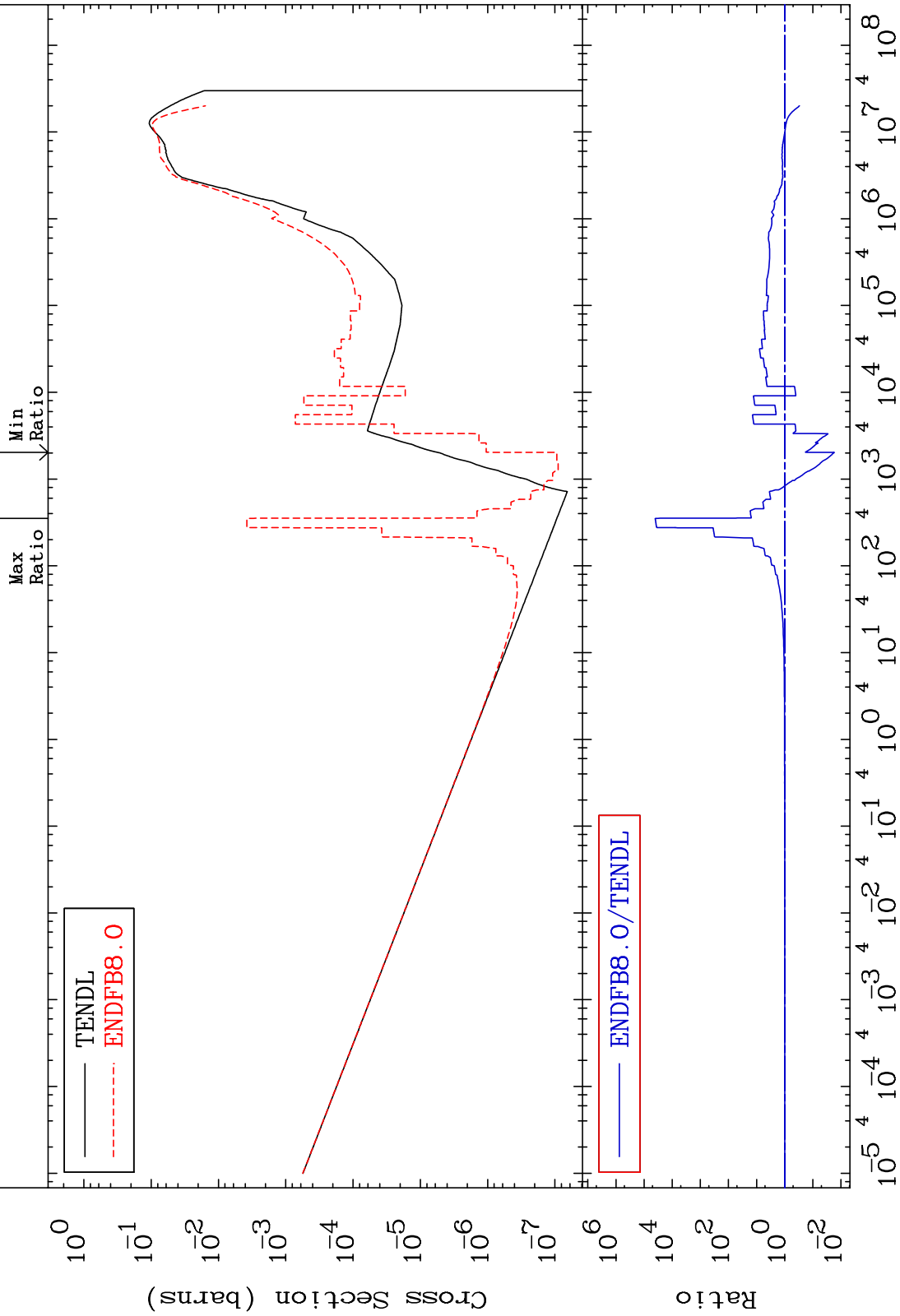
MAT 3025

(n, α)

30-Zn-64

-98.32 To 9999. %

Cross Section

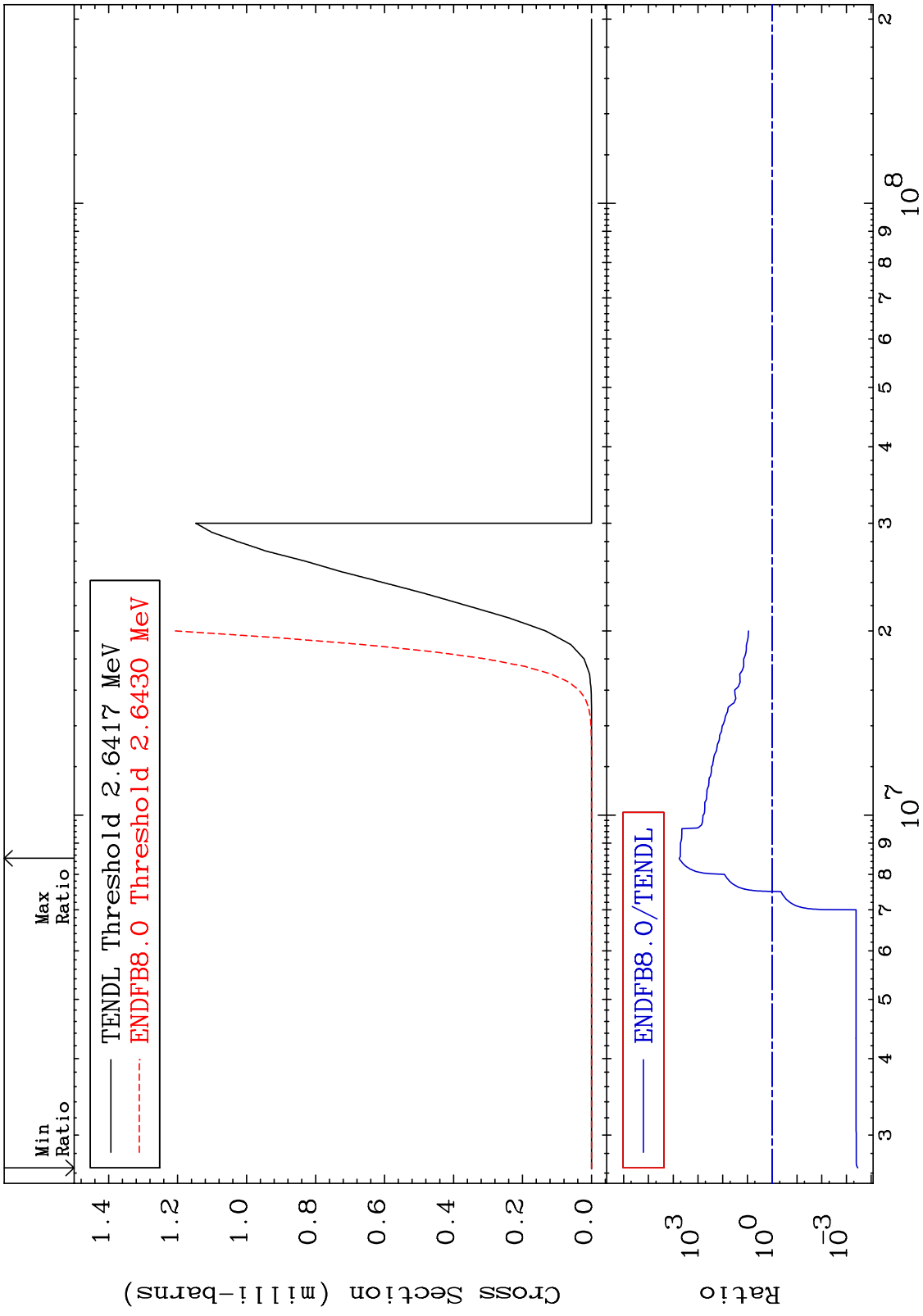


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Incident Energy (eV)

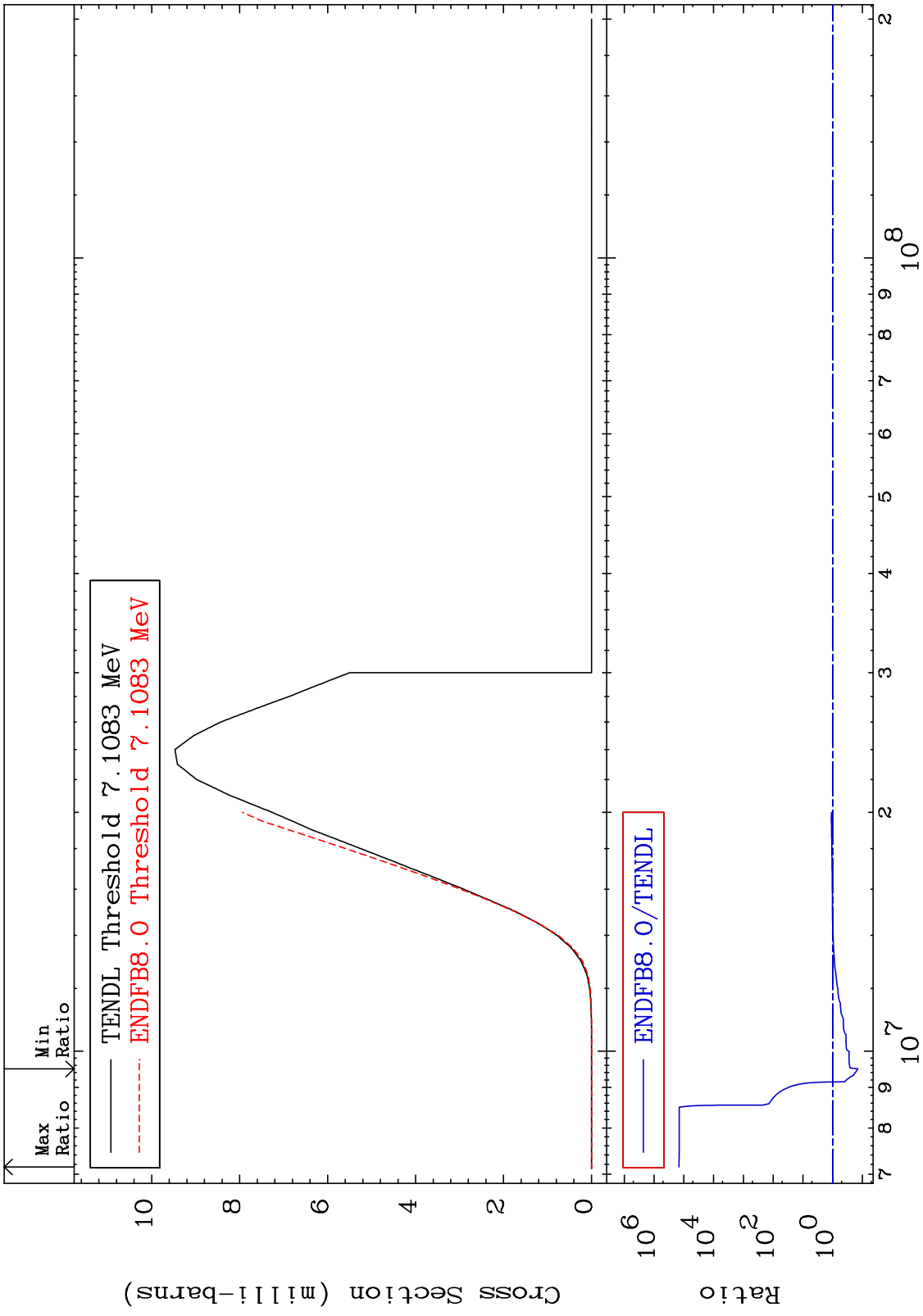
30-Zn-64

MAT 3025 $(n, 2\alpha)$ 30-Zn-64
 Cross Section -99.97 To 9999. %

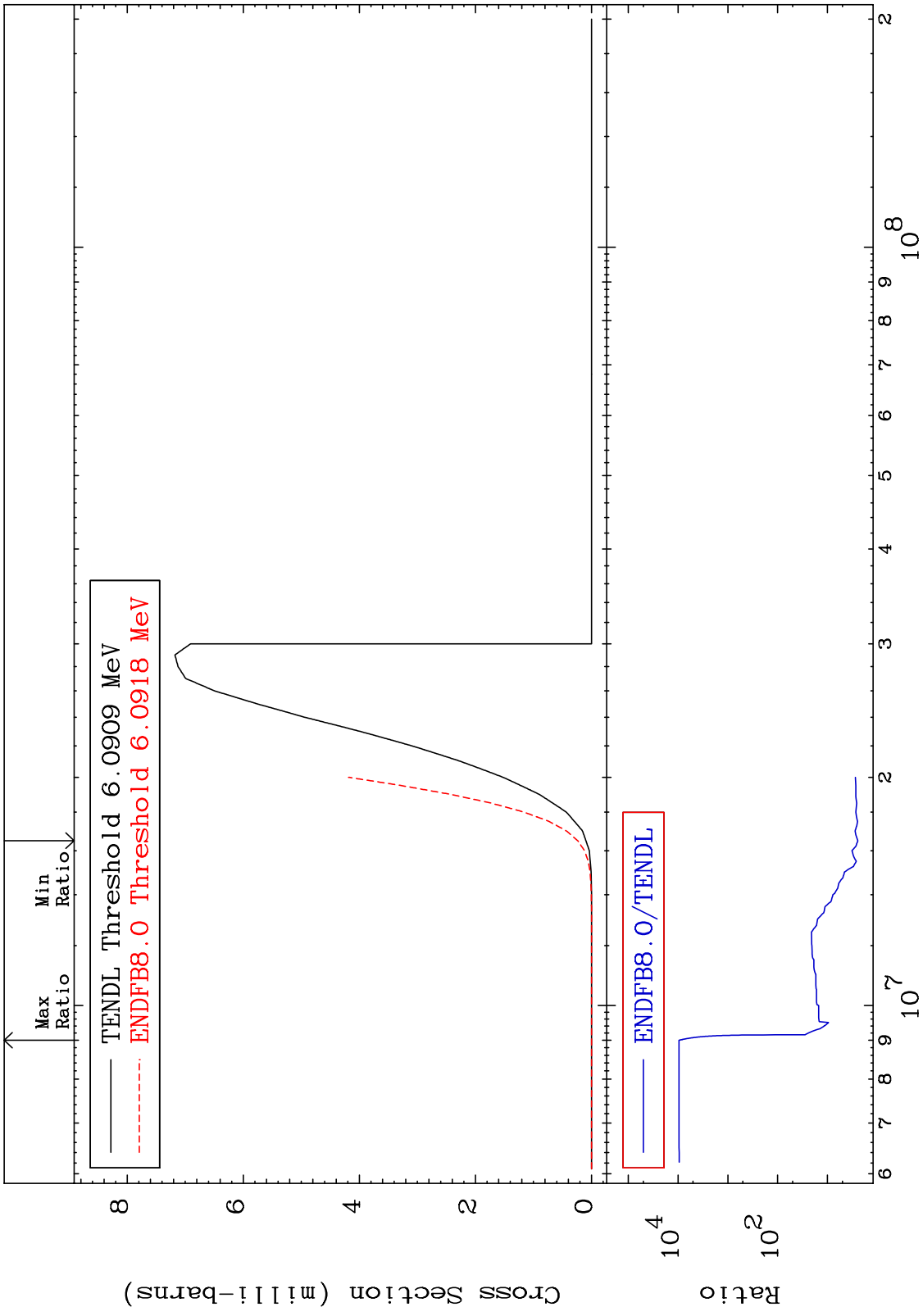


47 Incident Energy (eV) 30-Zn-64

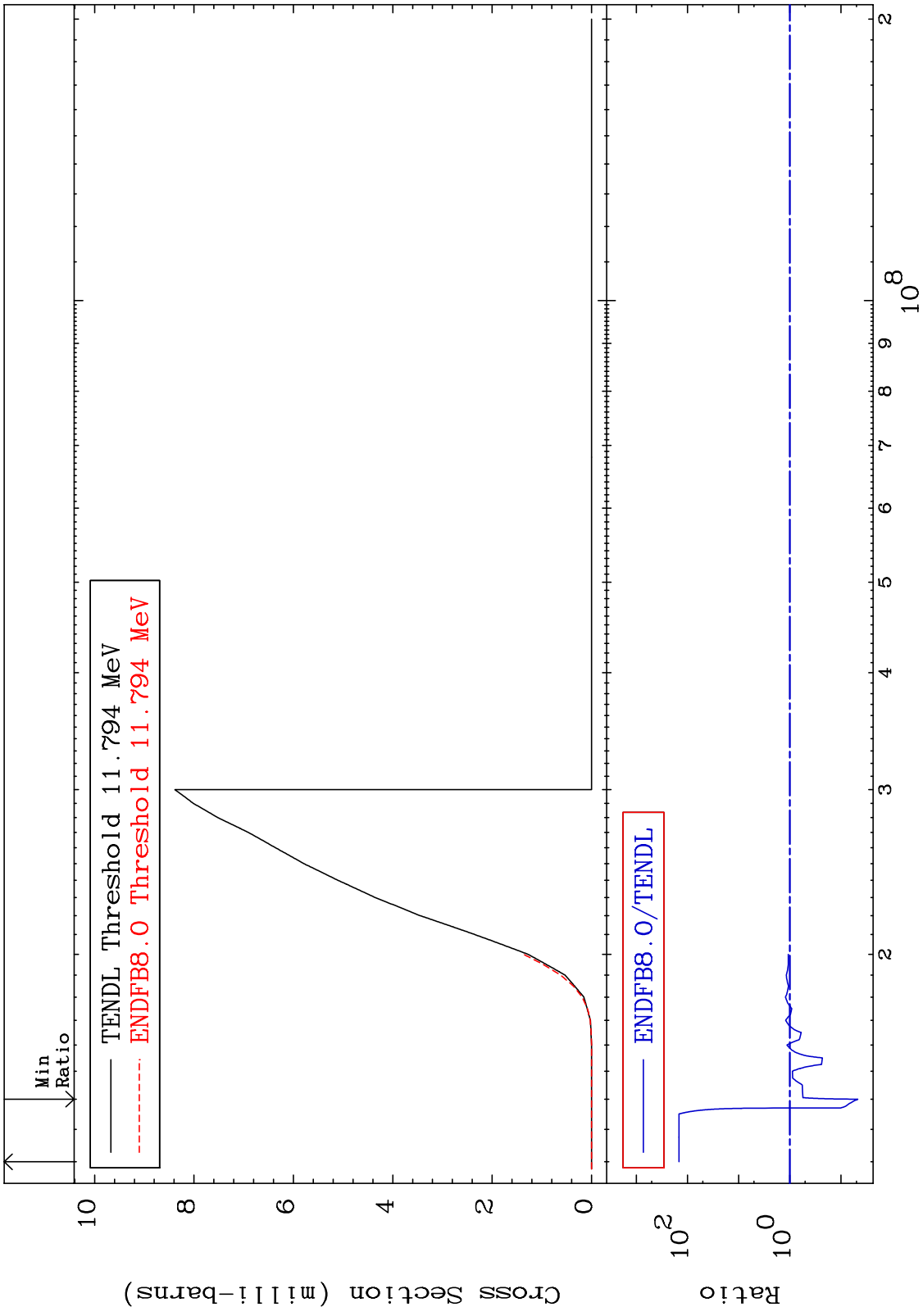
MAT 3025 (n,2p) Cross Section 30-Zn-64 -85.79 To 9999. %

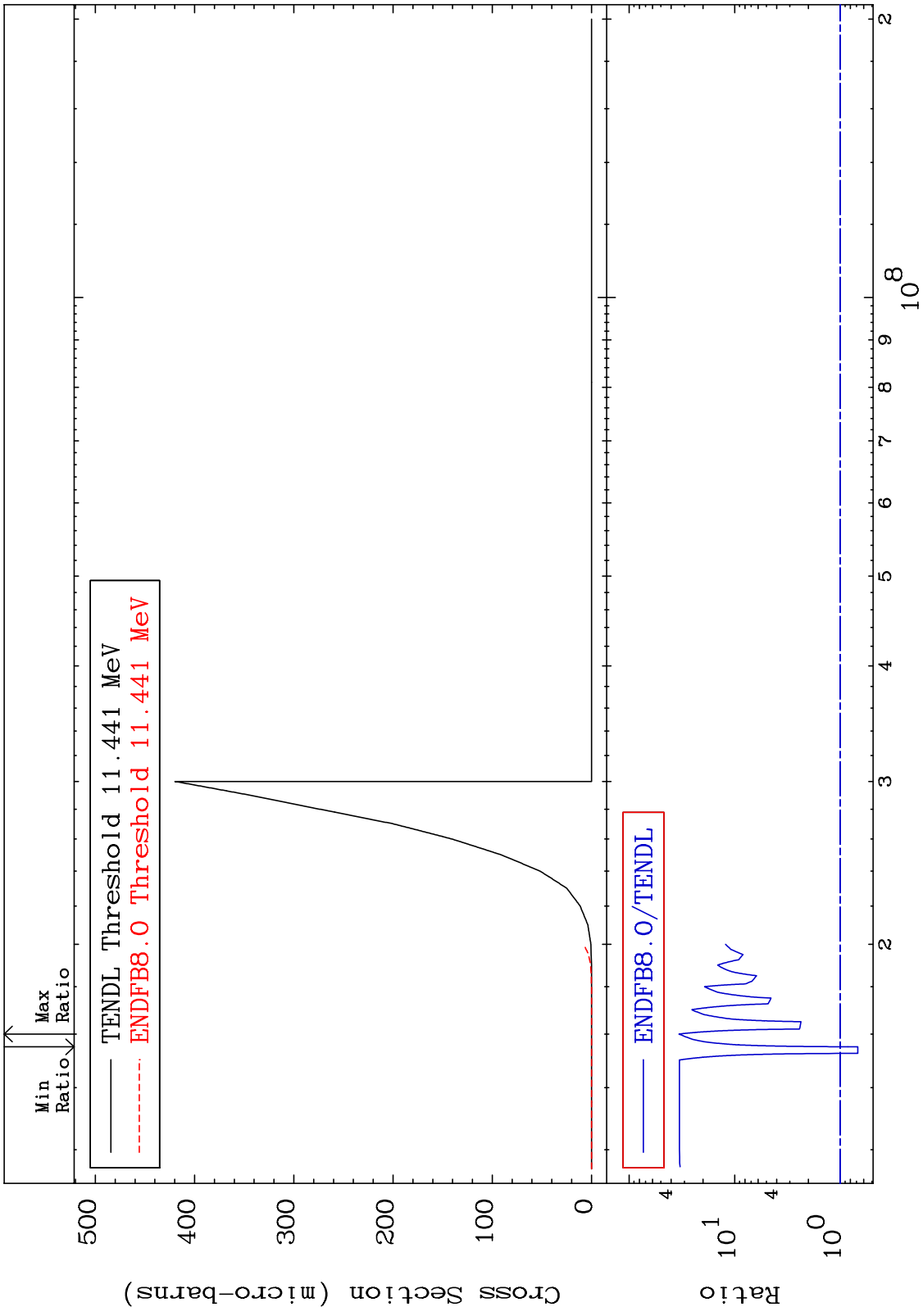


MAT 3025 (n,p) α 30-Zn-64
Cross Section 145.0 To 9999. %



MAT 3025 (n,p) d 30-Zn-64
 Cross Section -95.32 To 9999. %

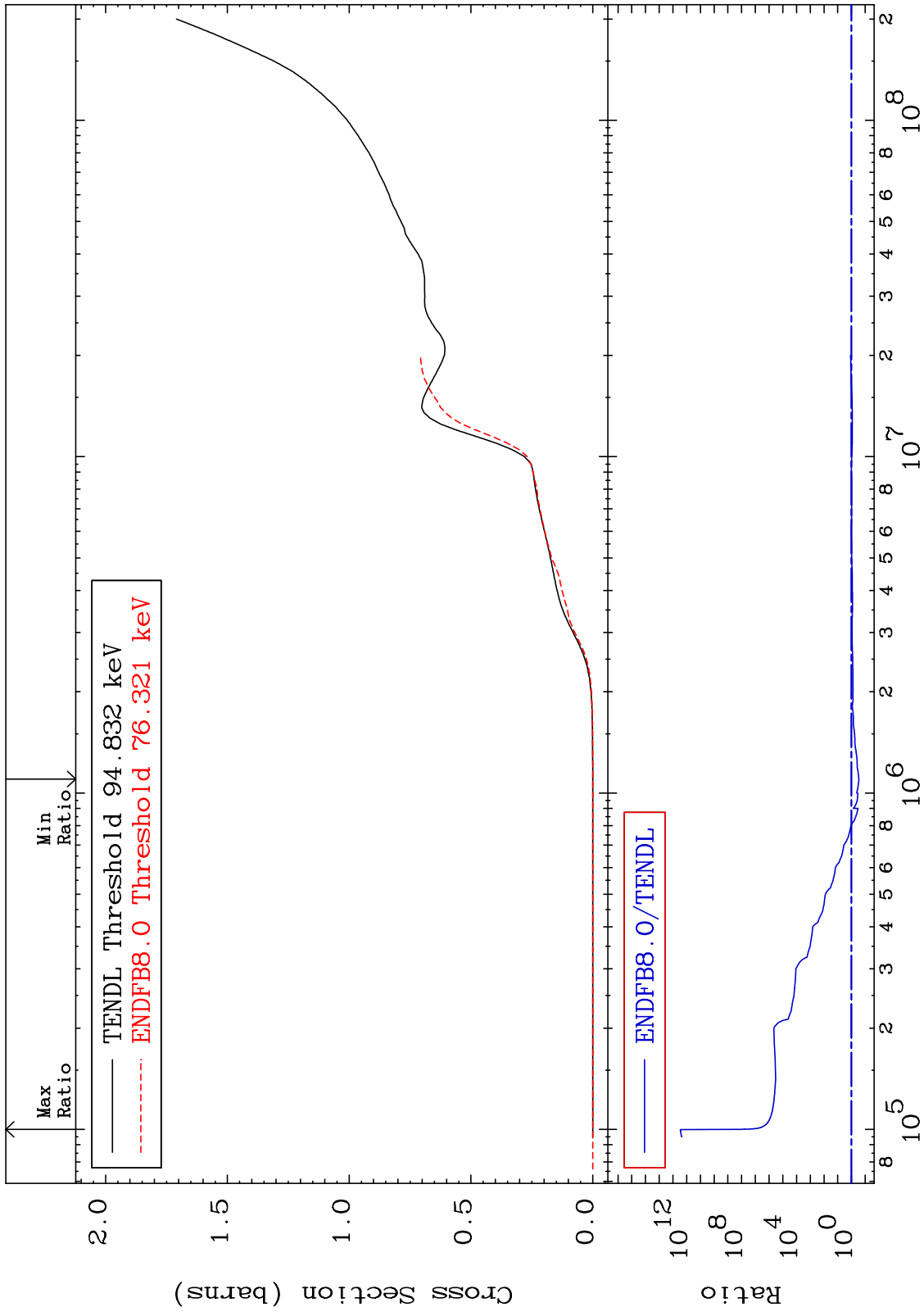




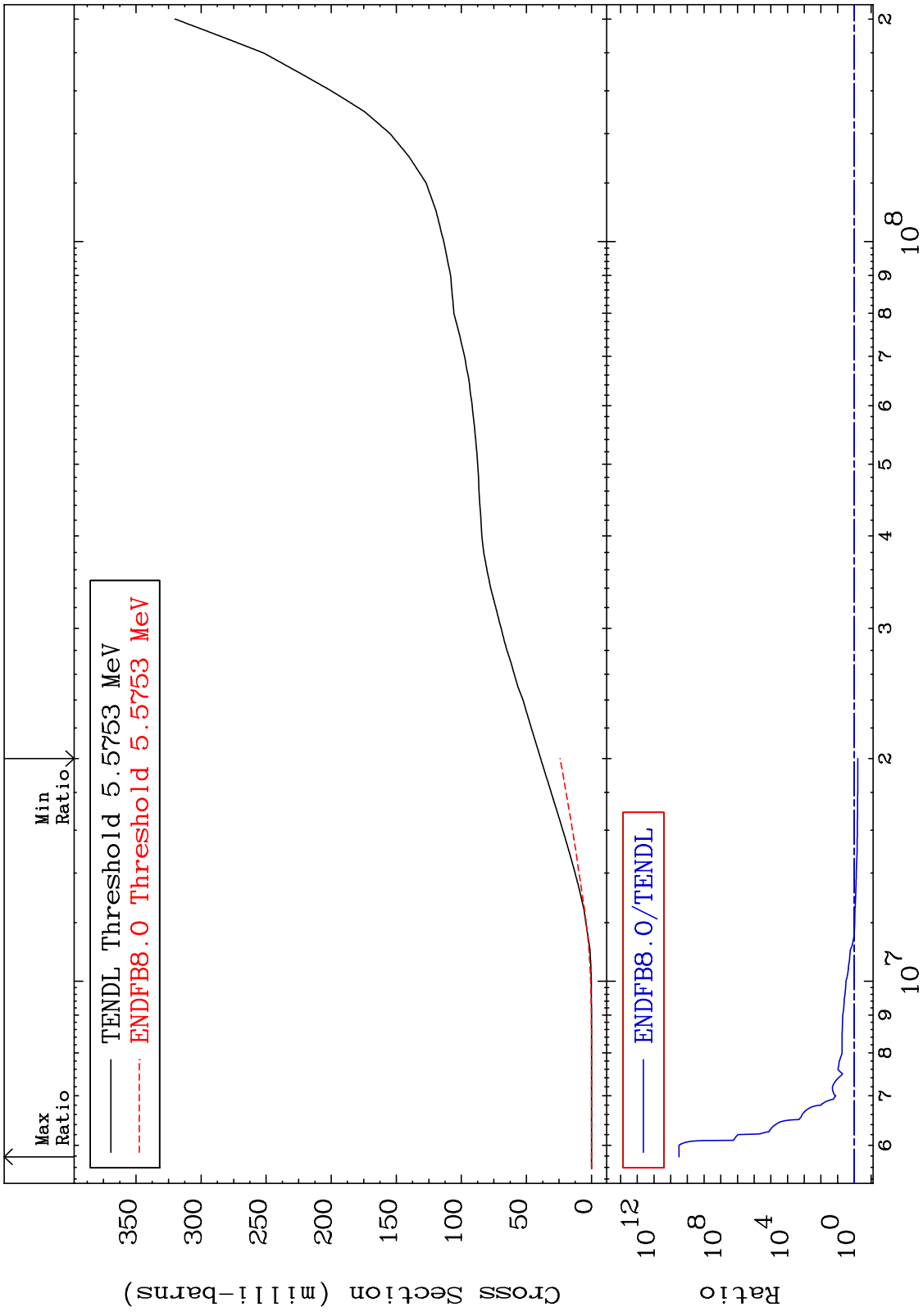
MAT 3025

Hydrogen Production
Cross Section

30-Zn-64
-71.15 To 9999. %

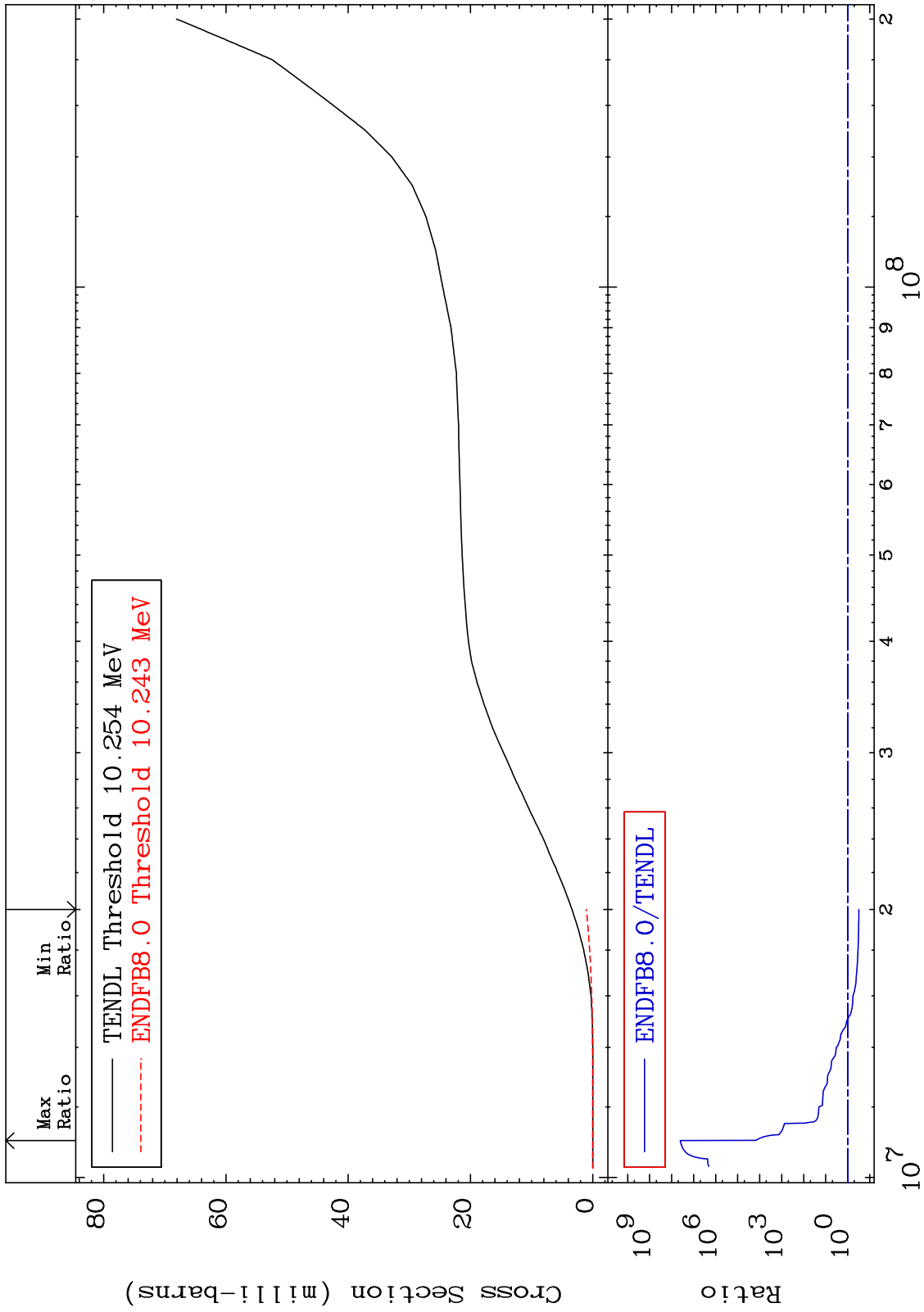


MAT 3025 Deuterium Production Cross Section 30-Zn-64 -38.19 To 9999. %



53 30-Zn-64 Incident Energy (eV)

MAT 3025 Tritium Production Cross Section 30-Zn-64 -69.00 To 9999. %

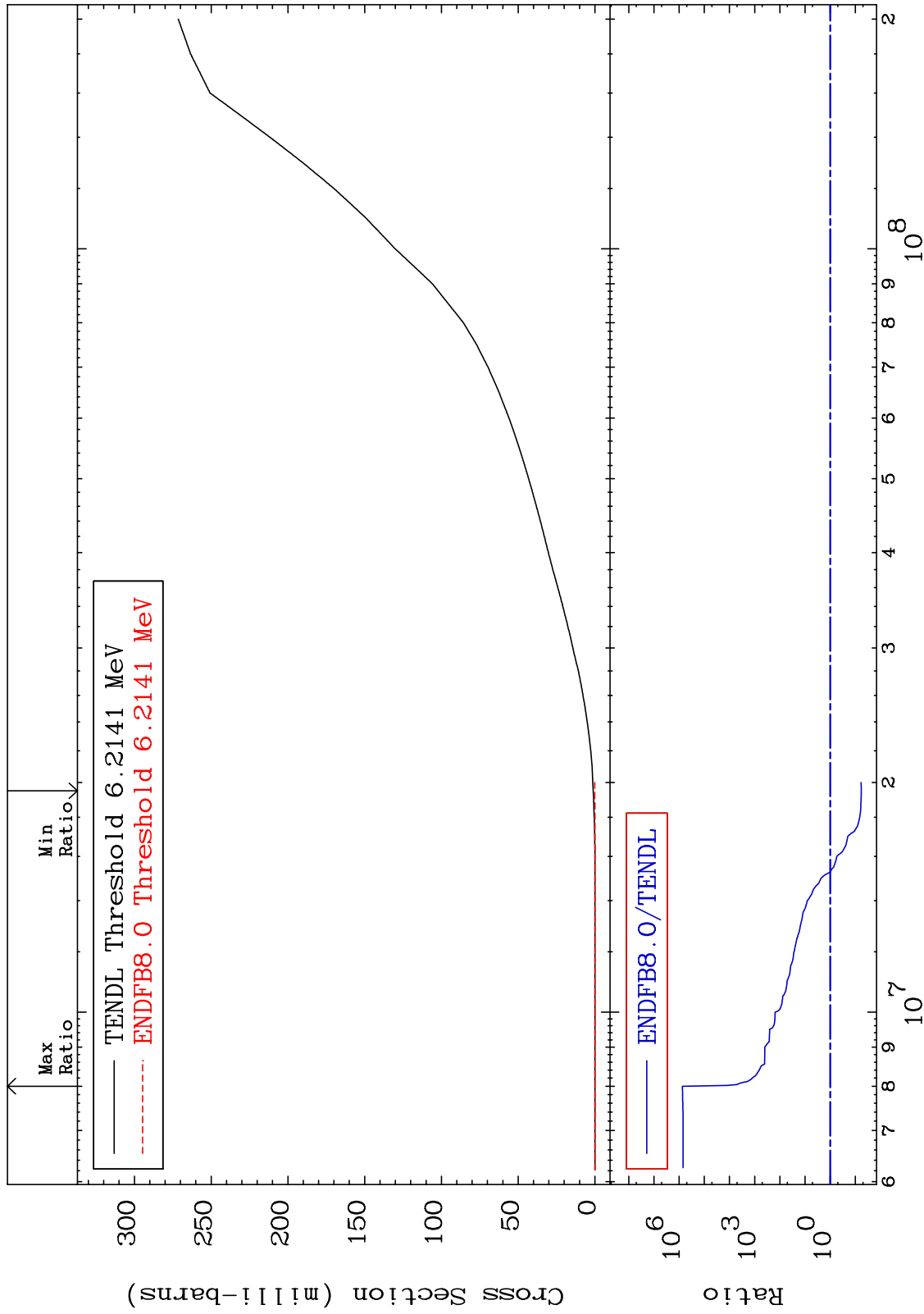


54 30-Zn-64

MAT 3025

He-3 Production
Cross Section

30-Zn-64
-94.18 To 9999. %

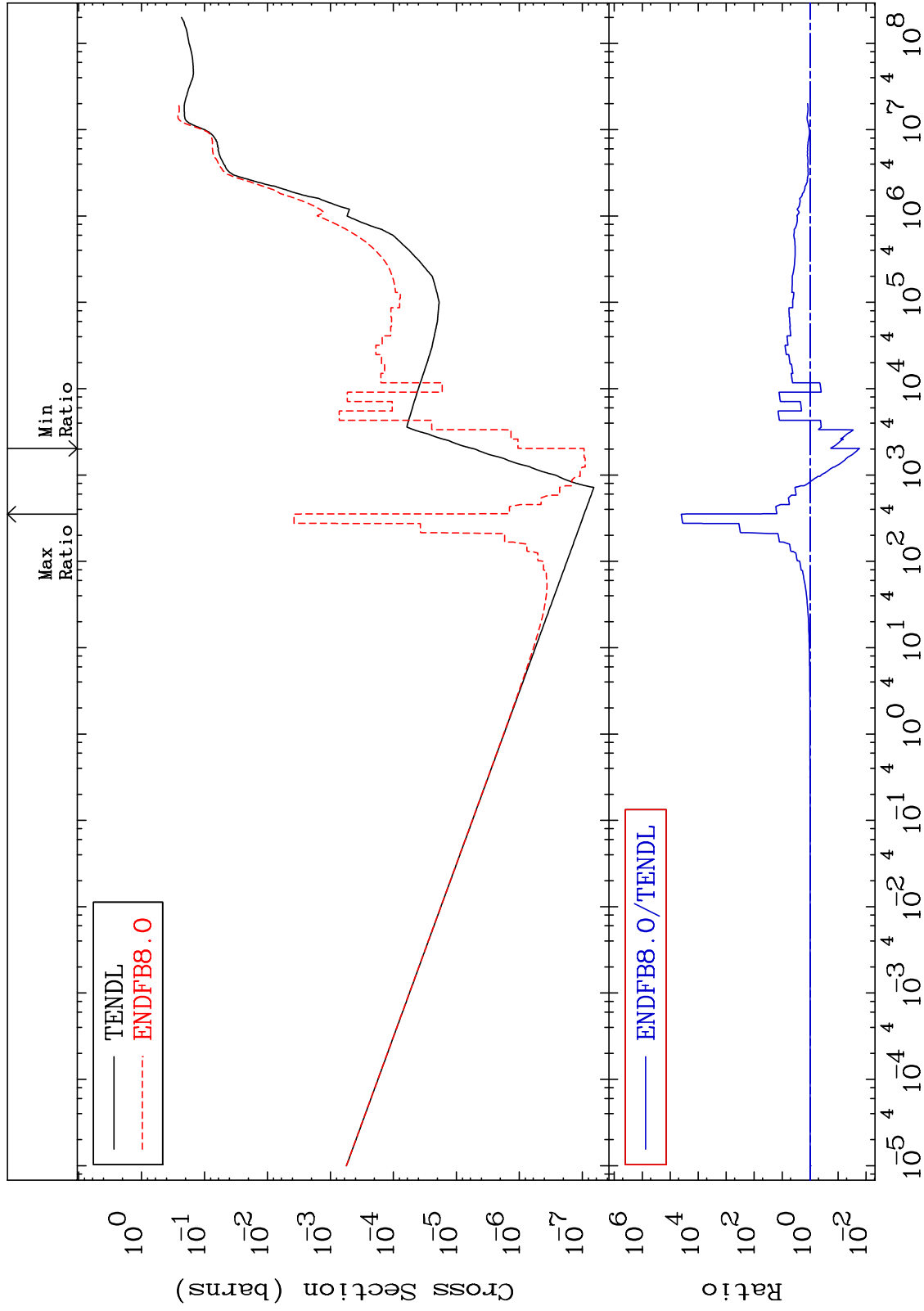


55

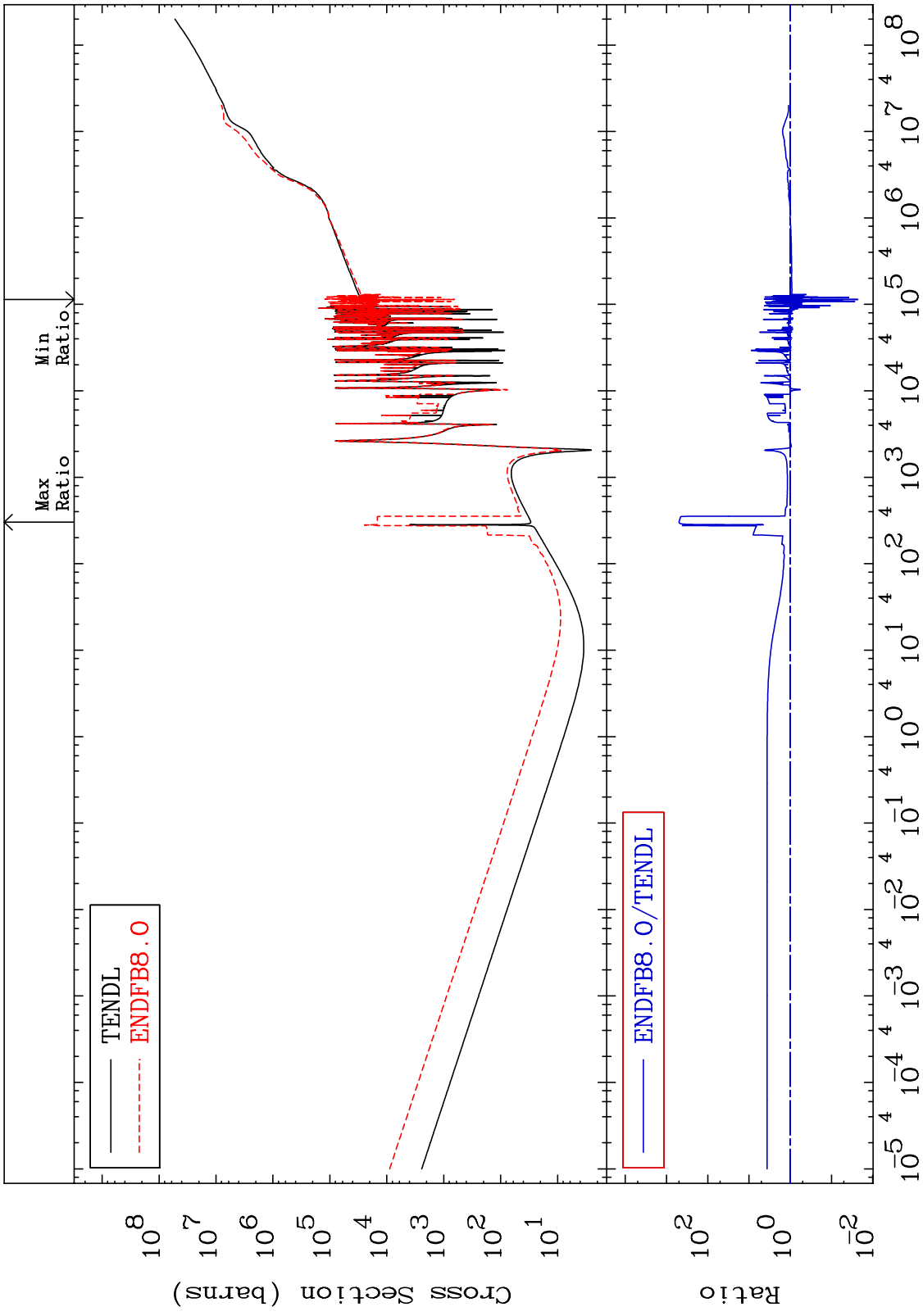
MAT 3025

He-4 Production
Cross Section

30-Zn-64
-98.32 To 9999. %



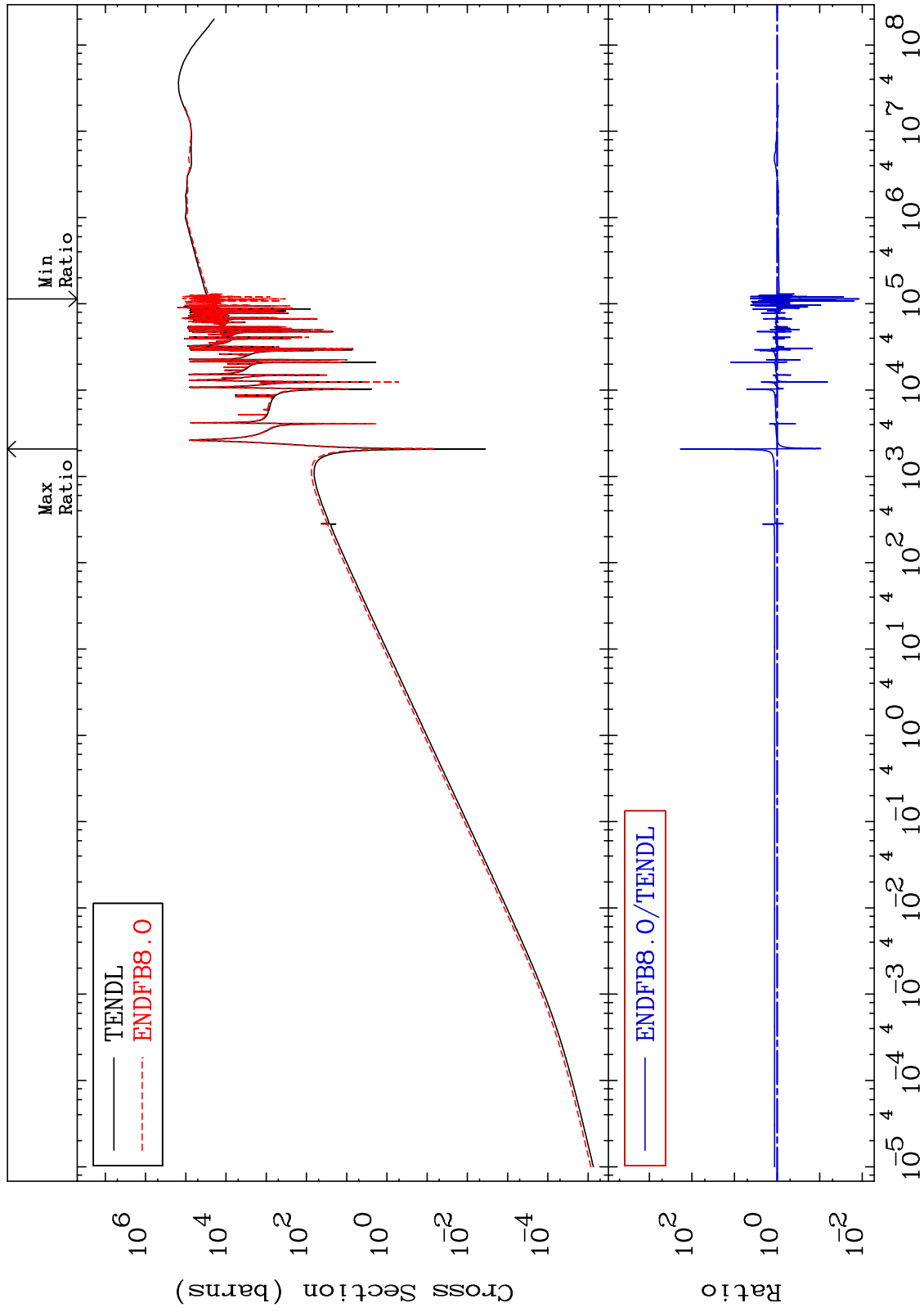
MAT 3025 Kerma total (eV-barns)
 Cross Section -97.71 To 9999. % 30-Zn-64



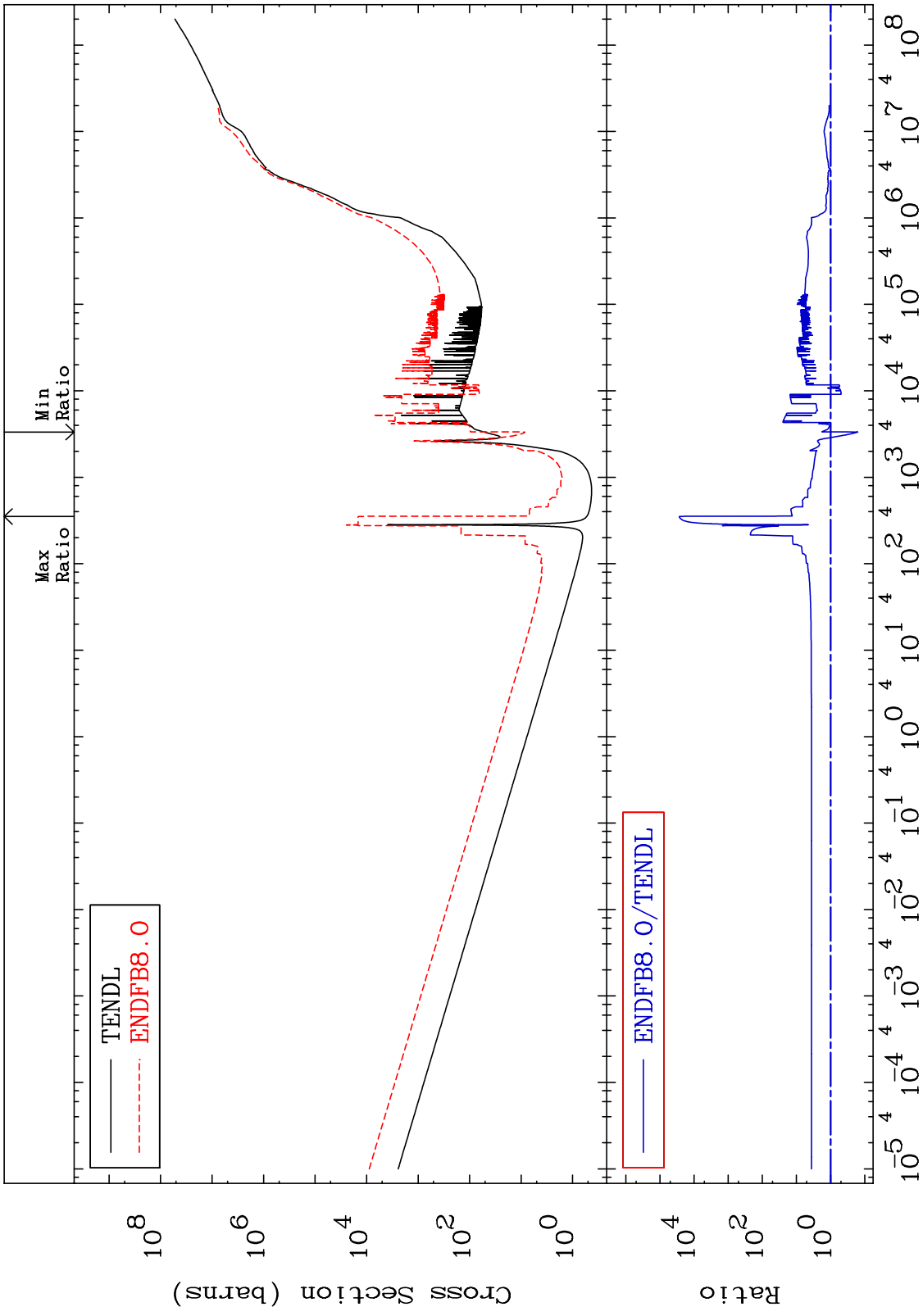
MAT 3025

Kerma elastic
Cross Section

30-Zn-64
-98.80 To 9999. %



MAT 3025 Kerma non-elastic (all but mt2) 30-Zn-64
 -84.08 To 9999. %
 Cross Section

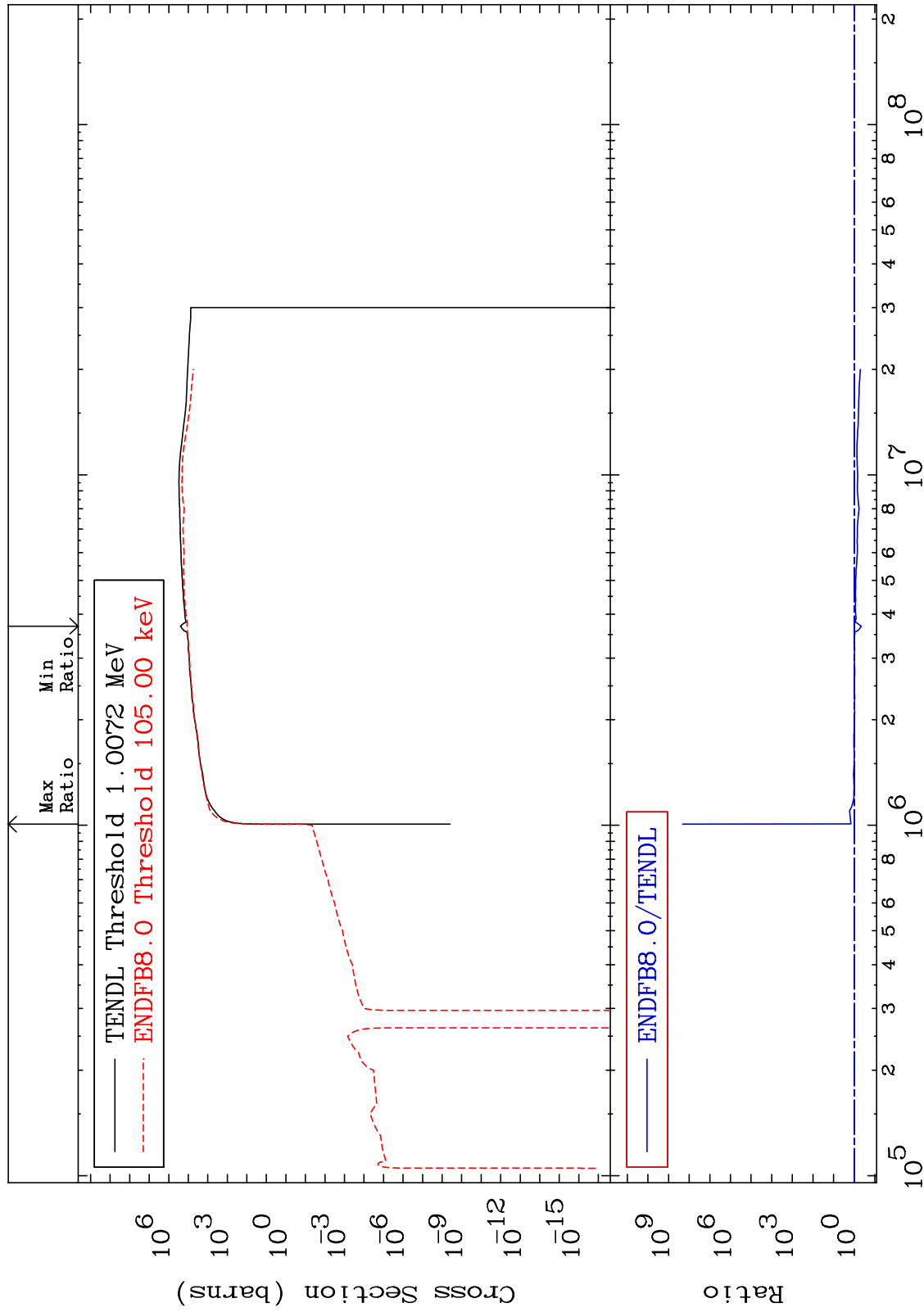


59 Incident Energy (eV) 30-Zn-64

MAT 3025

Kerma inelastic (mt51-91)
Cross Section

30-Zn-64
-54.66 To 9999. %



60

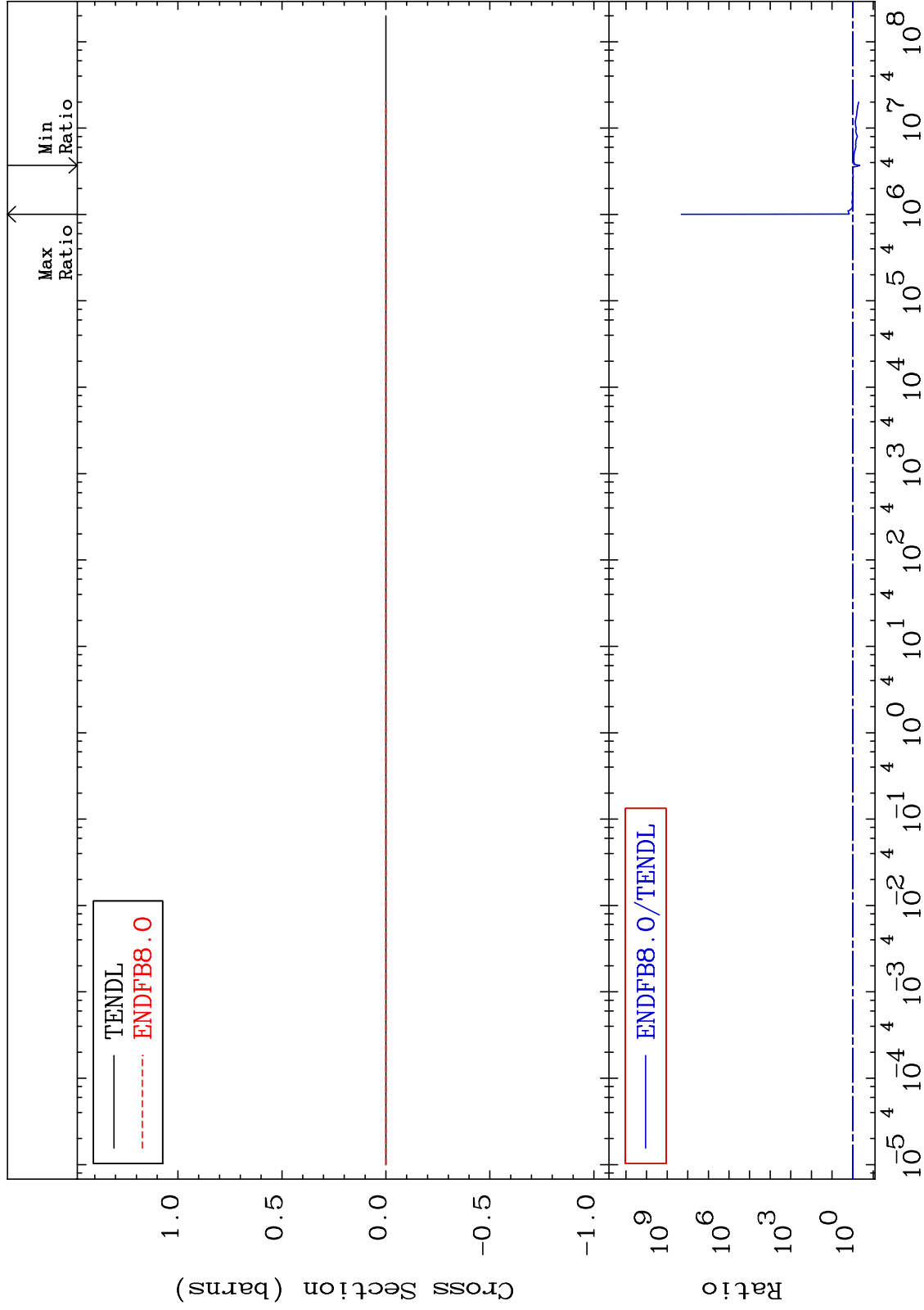
Incident Energy (eV)

30-Zn-64

MAT 3025

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

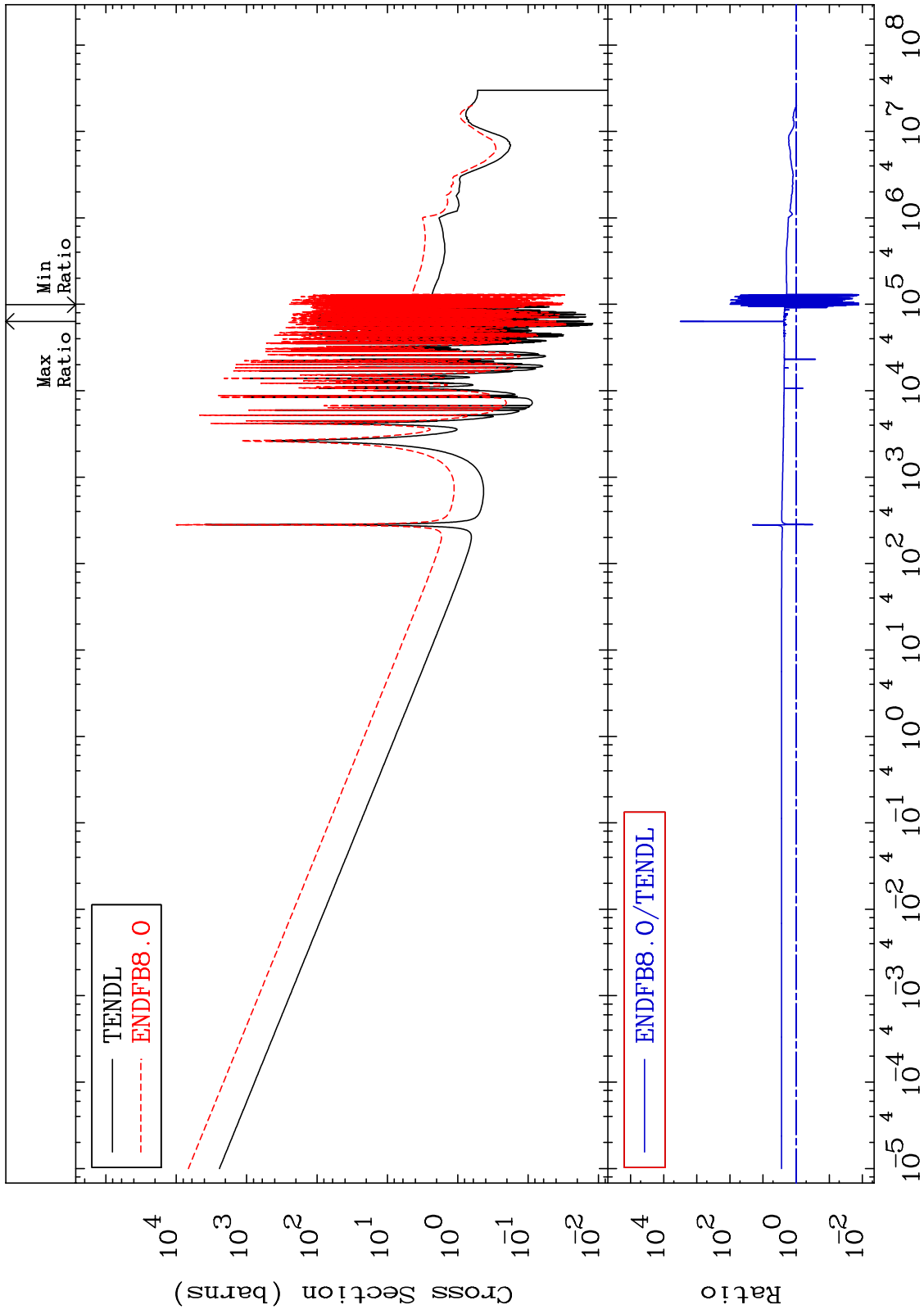
30-Zn-64
-54.66 To 9999. %



MAT 3025

Kerma capture (mt102)
Cross Section

30-Zn-64
-98.73 To 9999. %



62

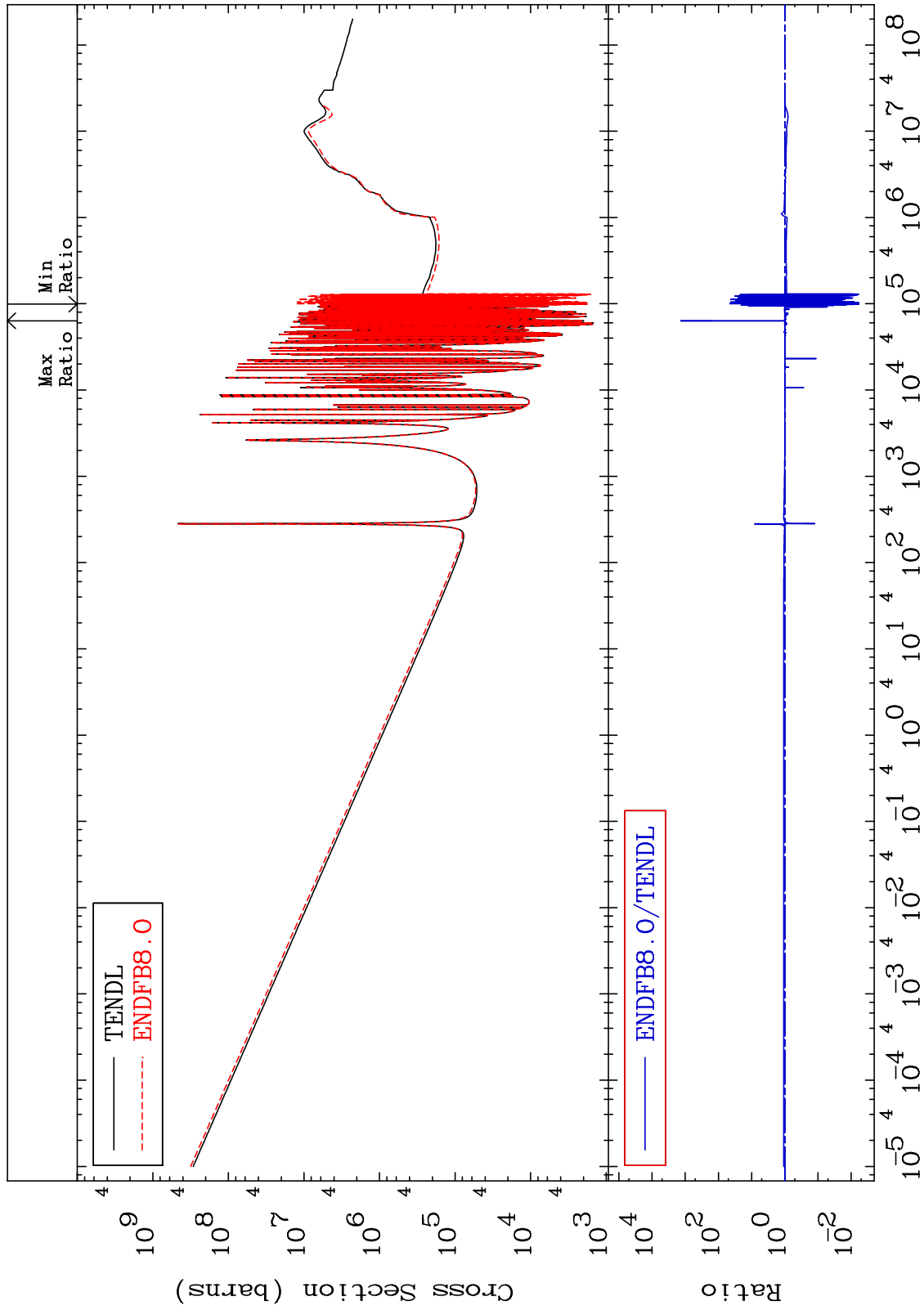
Incident Energy (eV)

30-Zn-64

MAT 3025

Total photon (eV-barns)
Cross Section

30-Zn-64
-99.42 To 9999. %



63

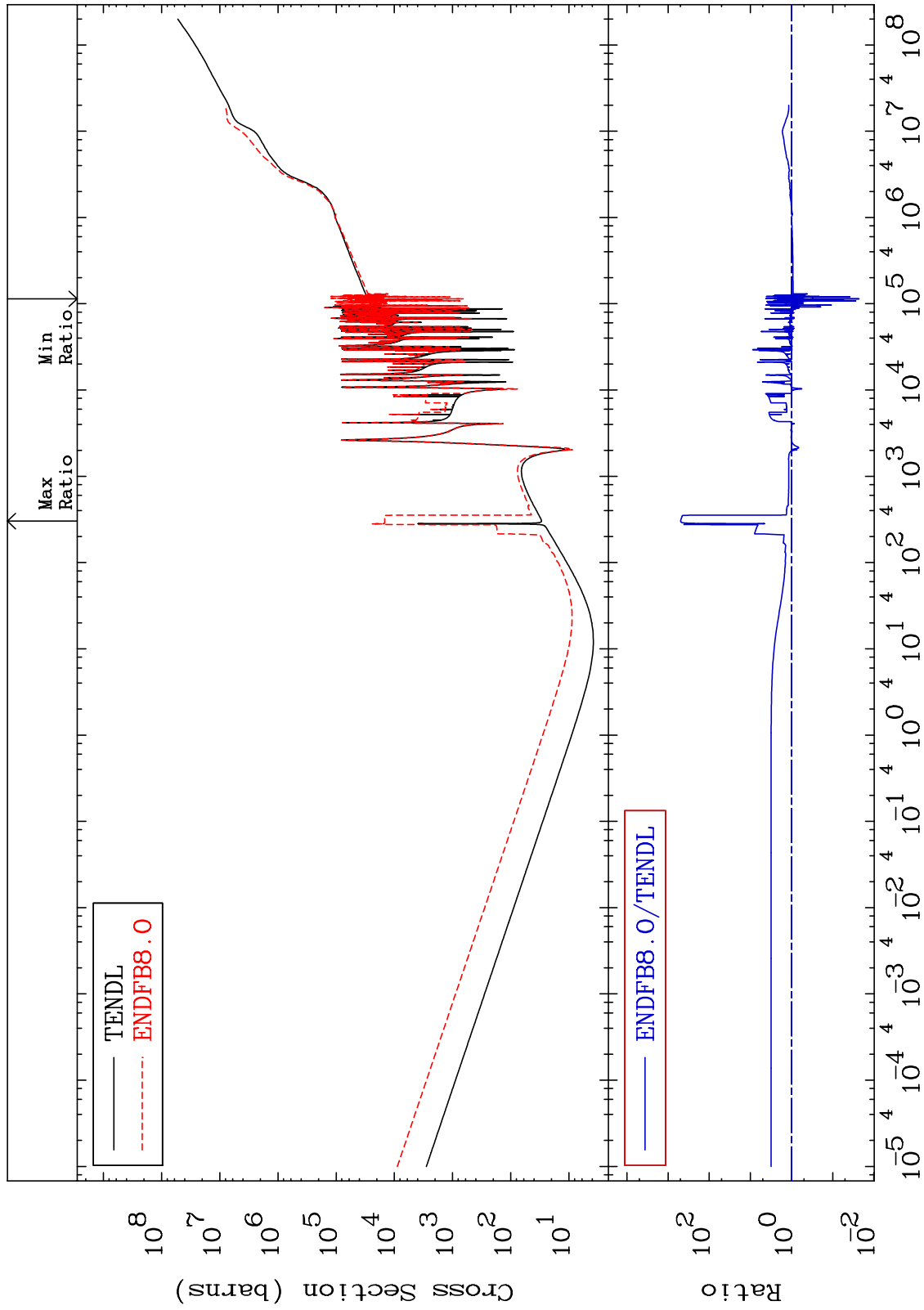
Incident Energy (eV)

30-Zn-64

MAT 3025

Total kinematic kerma (high limit)
Cross Section

30-Zn-64
-97.71 To 9999. %

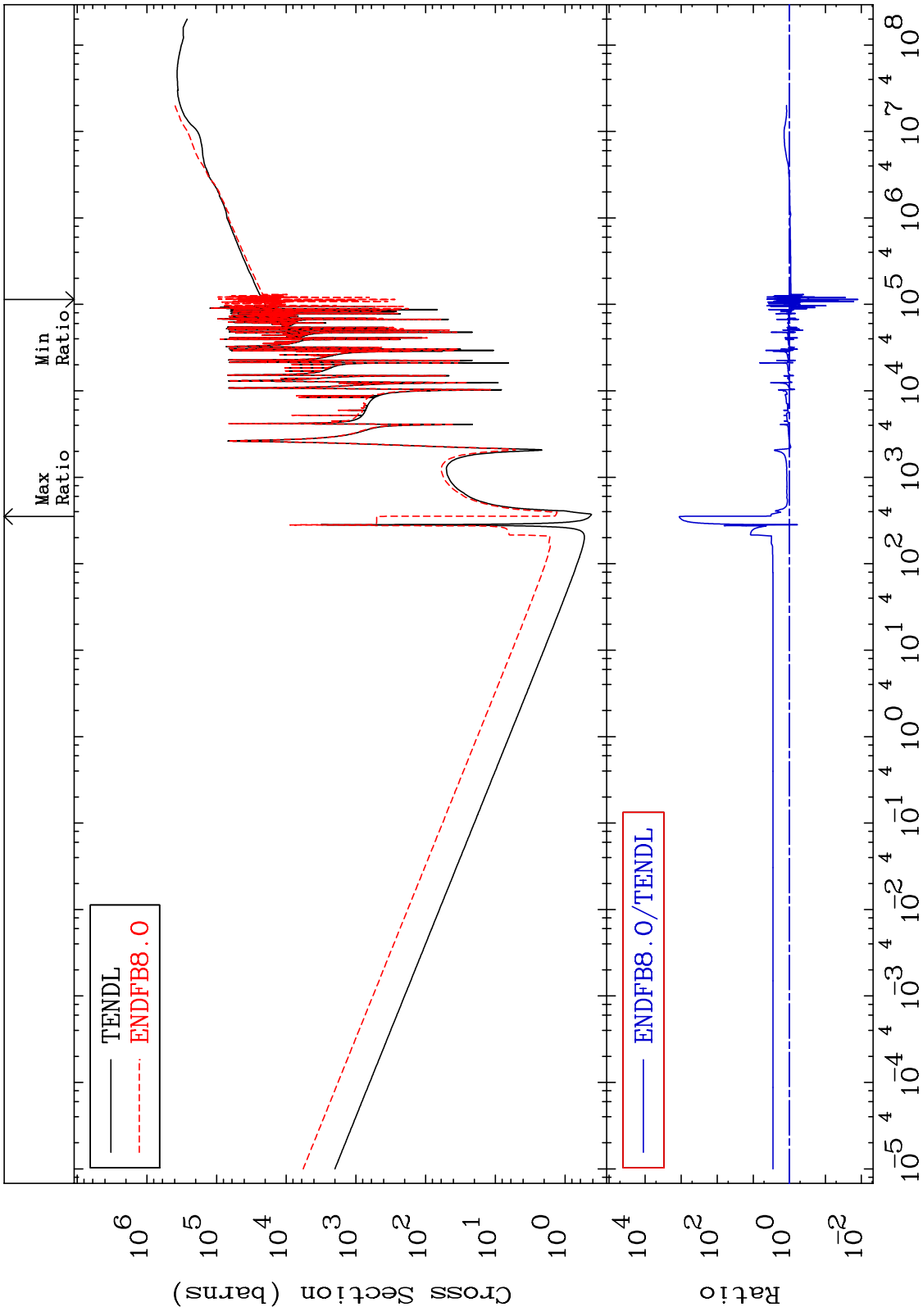


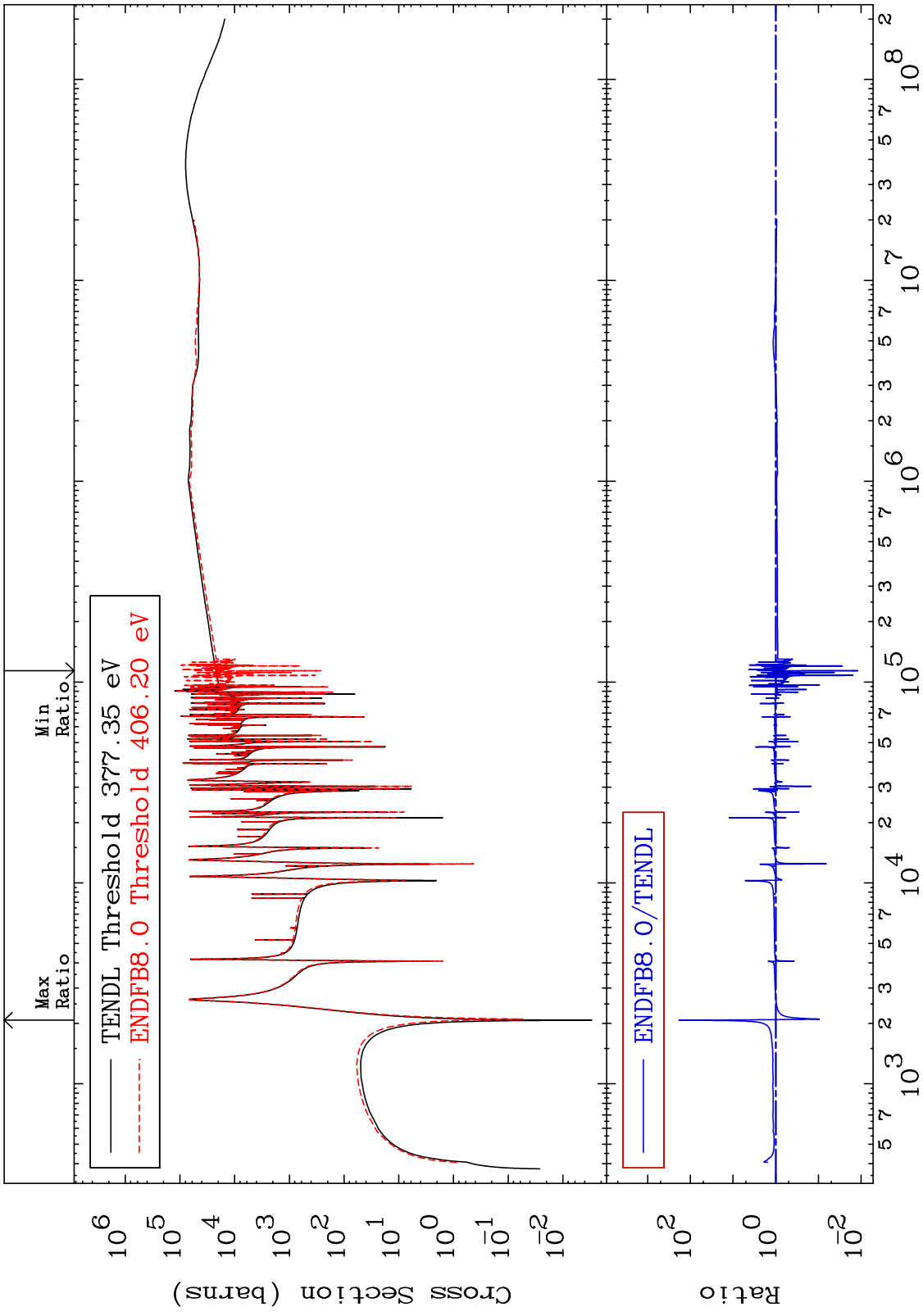
64

Incident Energy (eV)

30-Zn-64

MAT 3025 Dpa total (eV-barns) 30-Zn-64
 Cross Section -98.75 To 9999. %

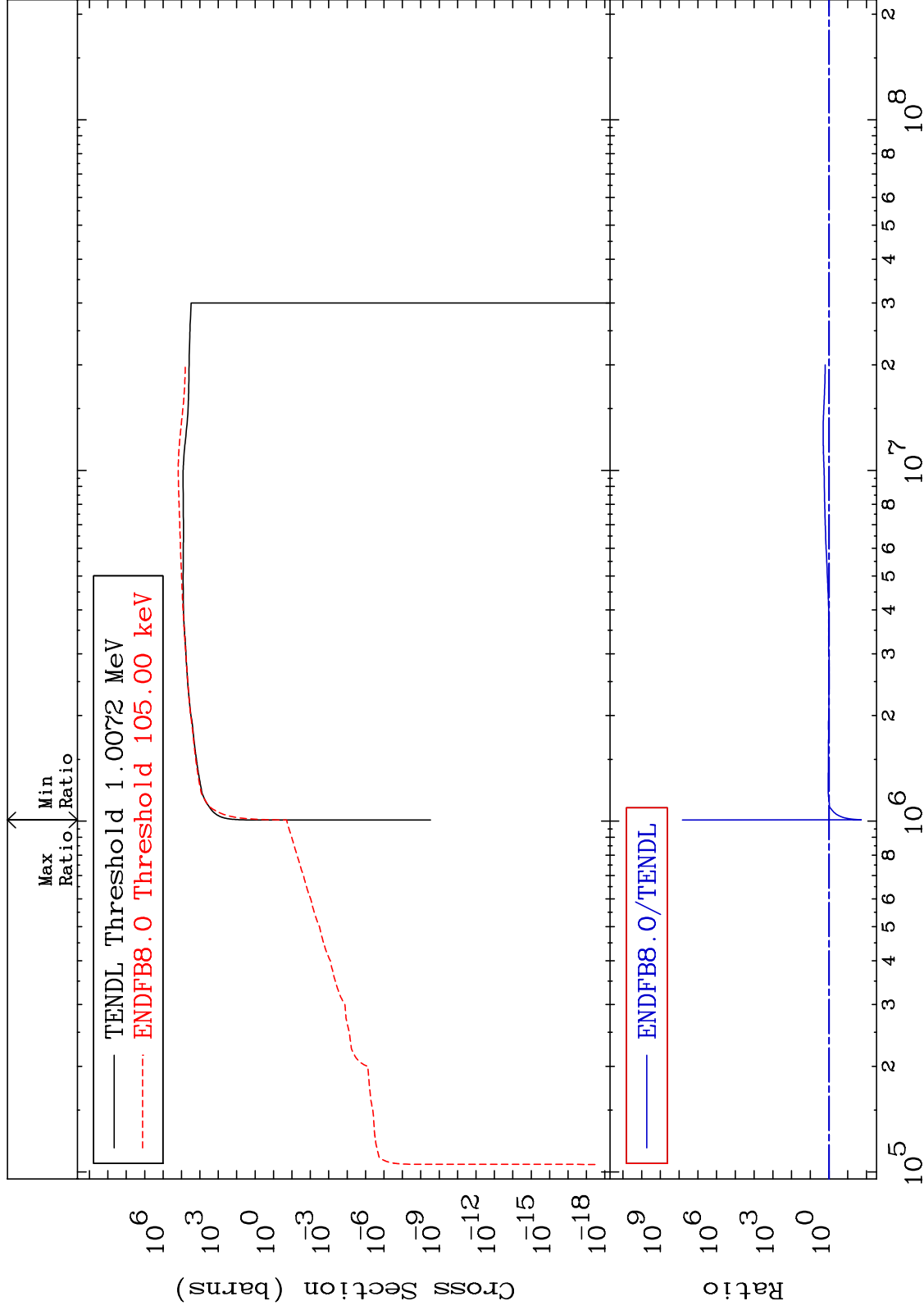




MAT 3025

Dpa inelastic (mt51-91)
Cross Section

30-Zn-64
-98.11 To 9999. %

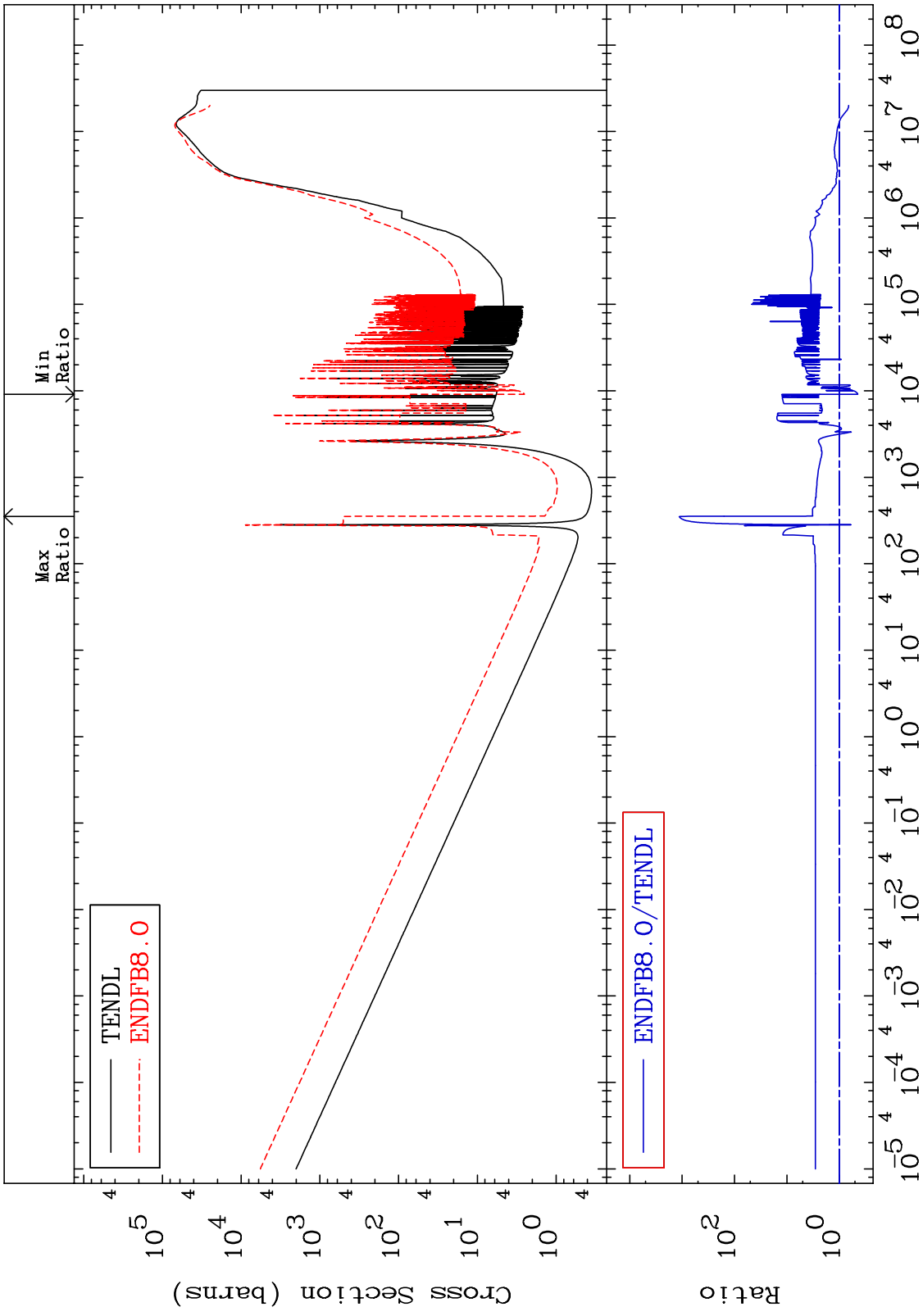


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Incident Energy (eV)

30-Zn-64

MAT 3025 Dpa disappearance (mt102 -120) 30-Zn-64
 Cross Section -55.85 To 9999. %



68 Incident Energy (eV) 30-Zn-64