

Program Complot
(Version 2021-1)

by

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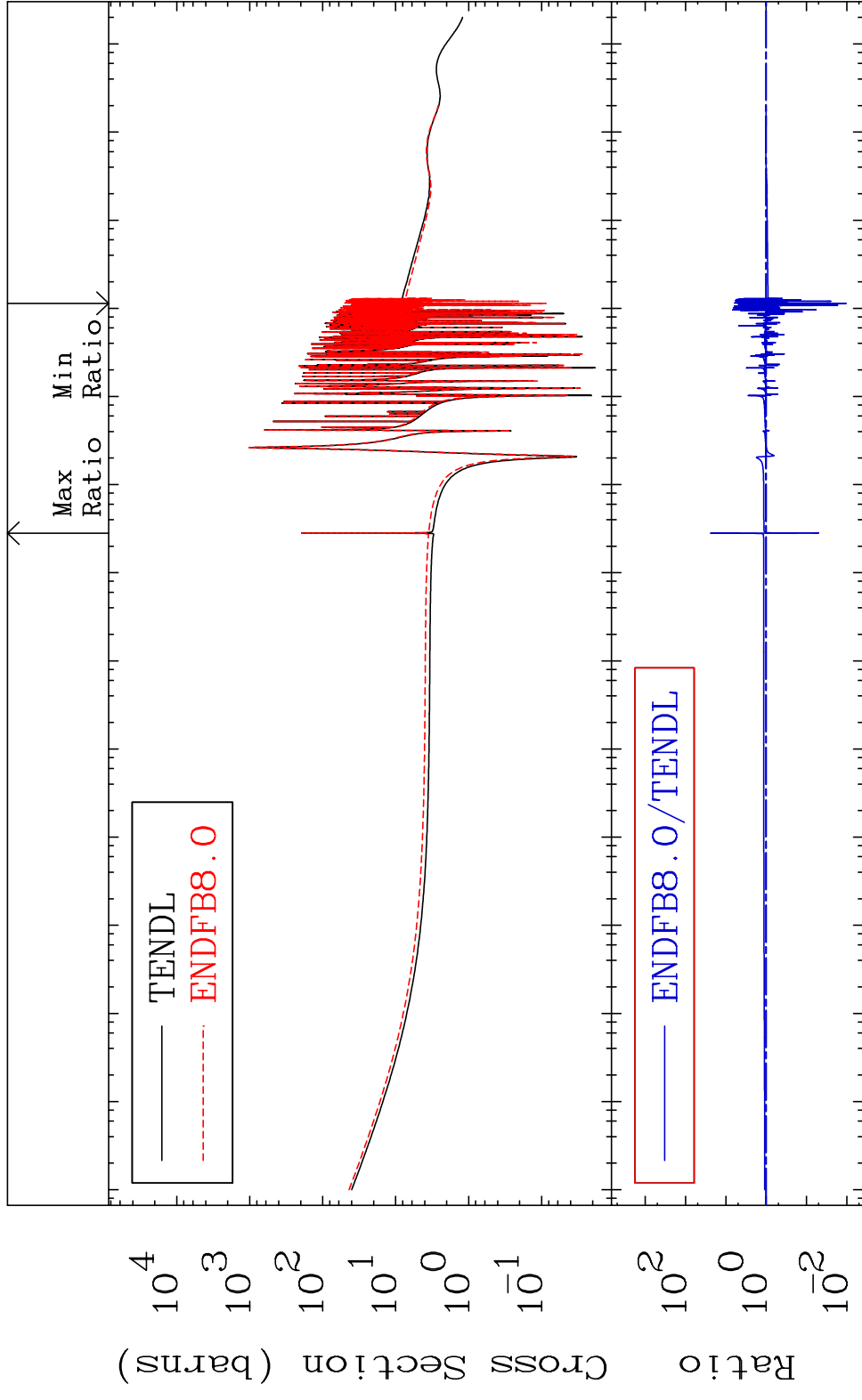
Press Mouse Button to Start

MAT 3025

30-Zn-64

Total

Cross Section -98.97 To 2282. %

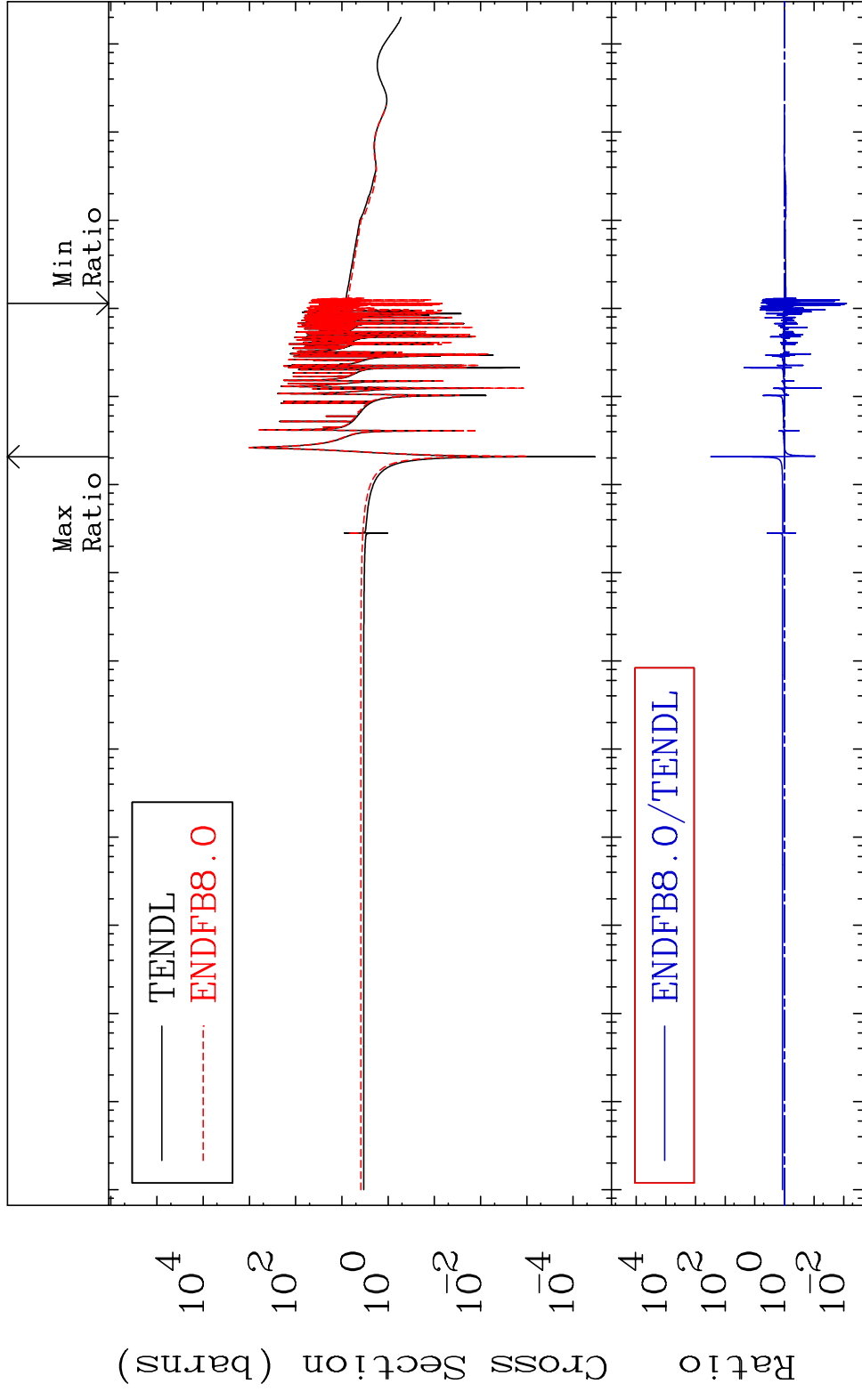


1

Incident Energy (eV)

30-Zn-64

MAT 3025 Elastic 30-Zn-64
Cross Section -99.18 To 9999. %



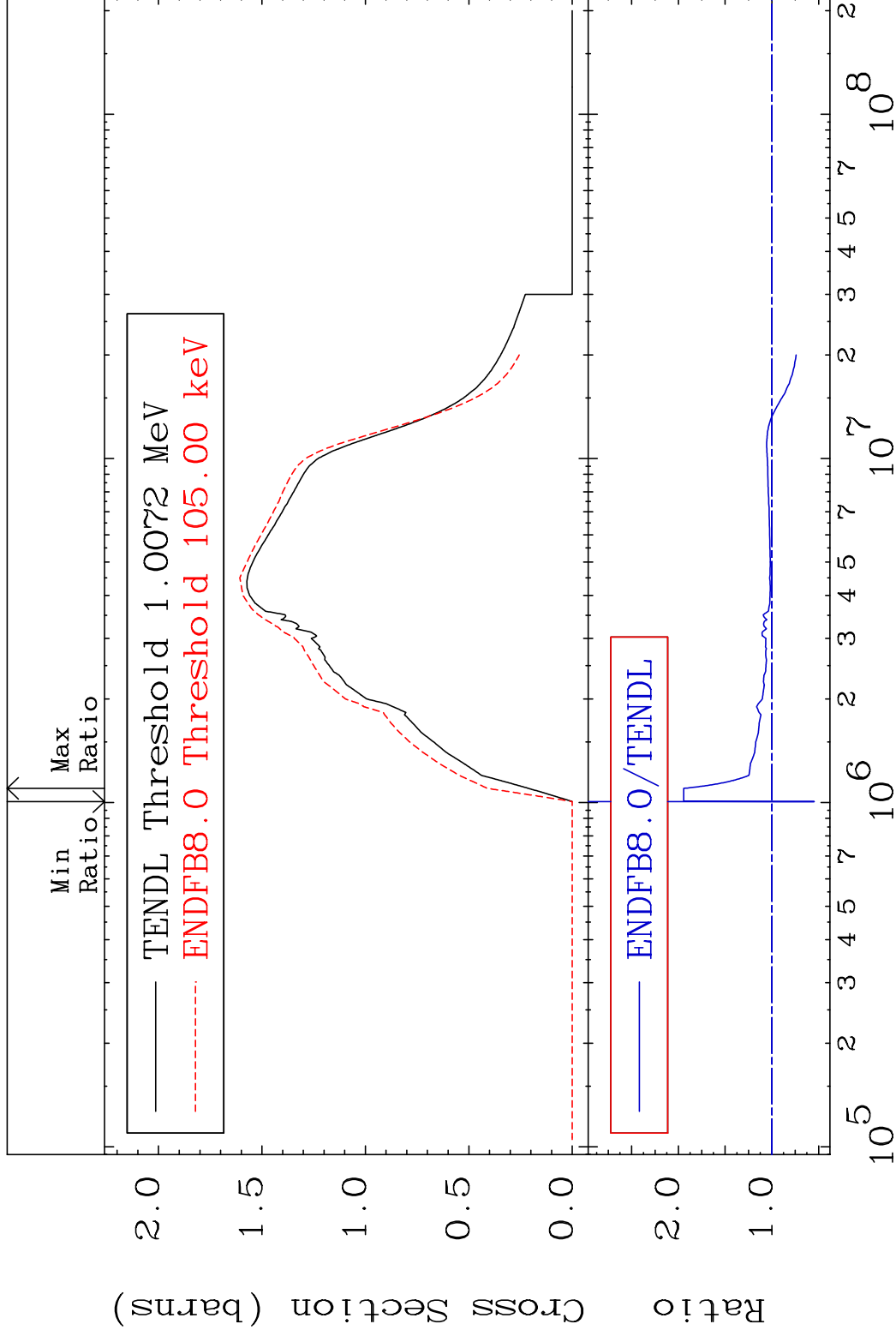
2 Incident Energy (eV) 30-Zn-64

MAT 3025

Inelastic

30-Zn-64

Cross Section -45.16 To 94.40 %



3

Incident Energy (eV)

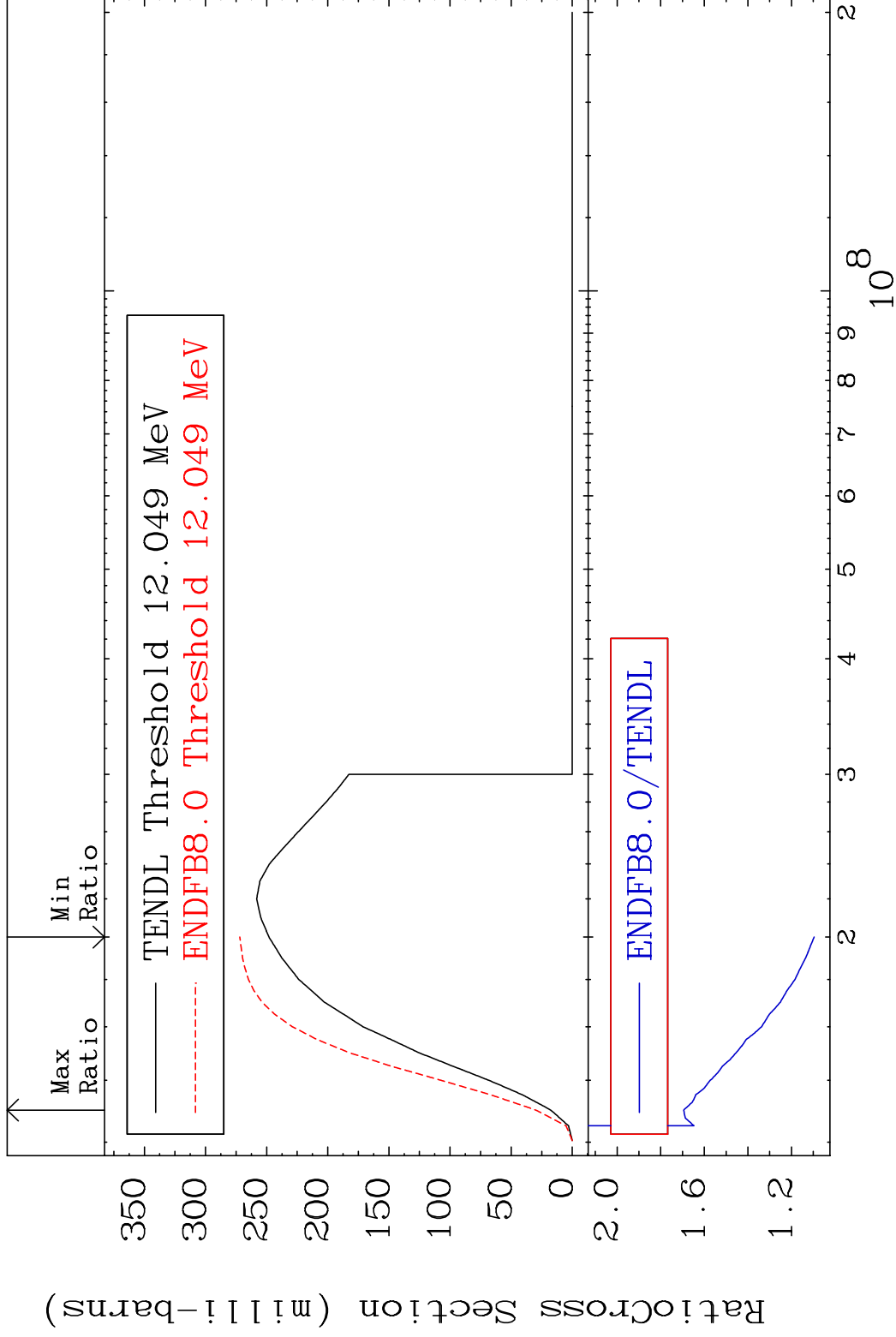
30-Zn-64

MAT 3025

(n,2n)

30-Zn-64

Cross Section 9.608 To 69.47 %

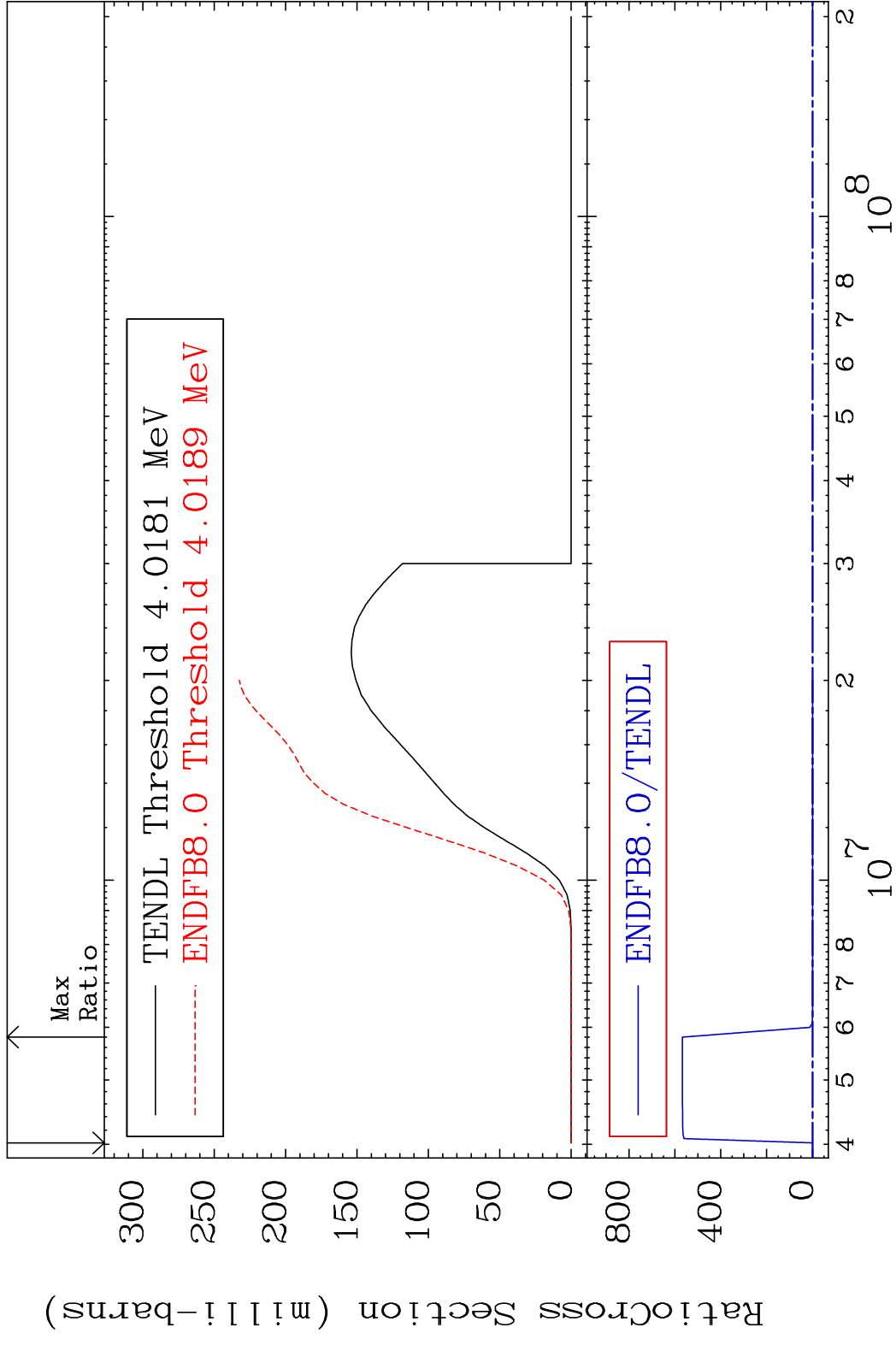


4

Incident Energy (eV)

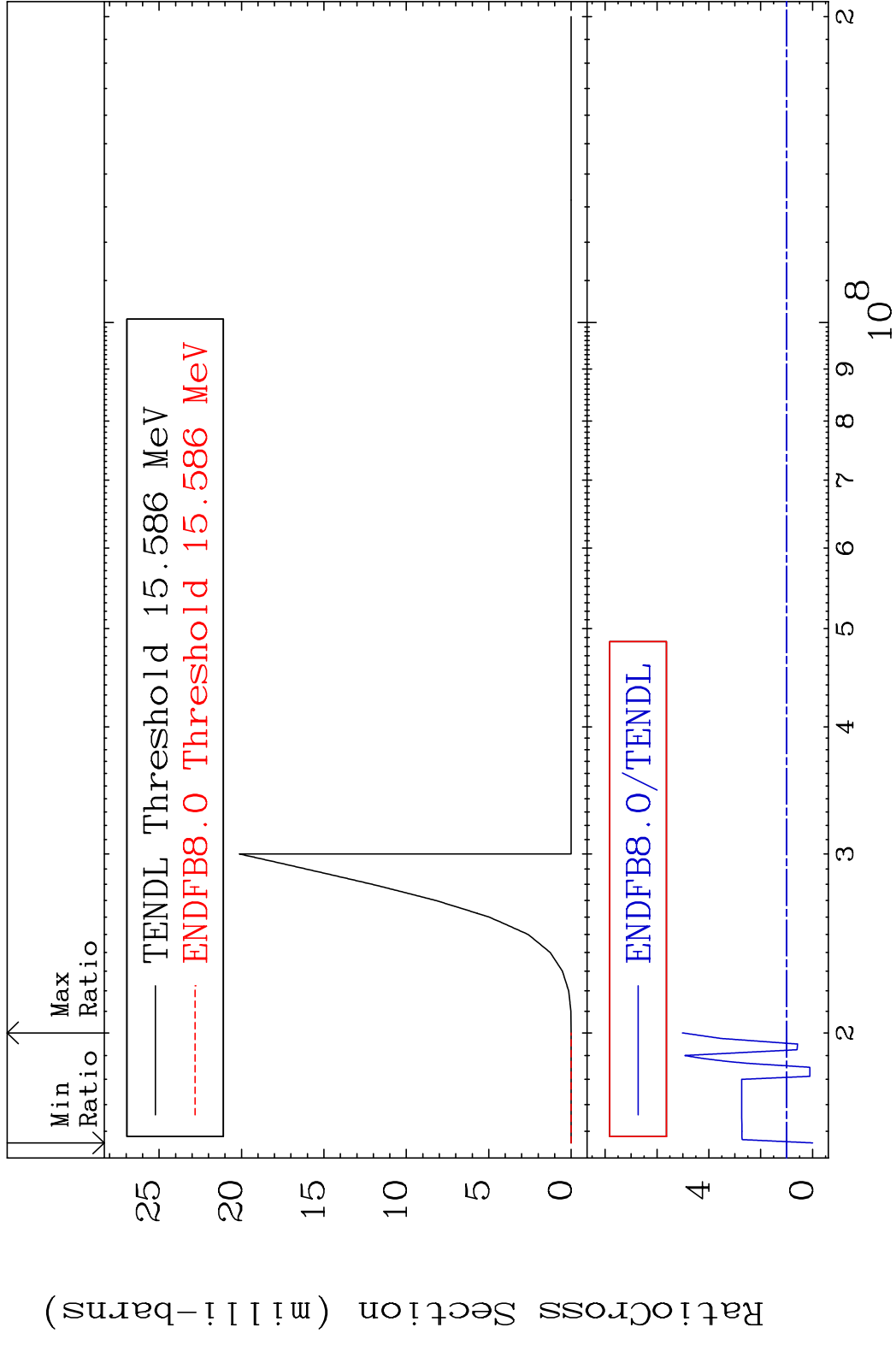
30-Zn-64

MAT 3025 (n, n') α 30-Zn-64
 Cross Section -100.0 To 9999. %

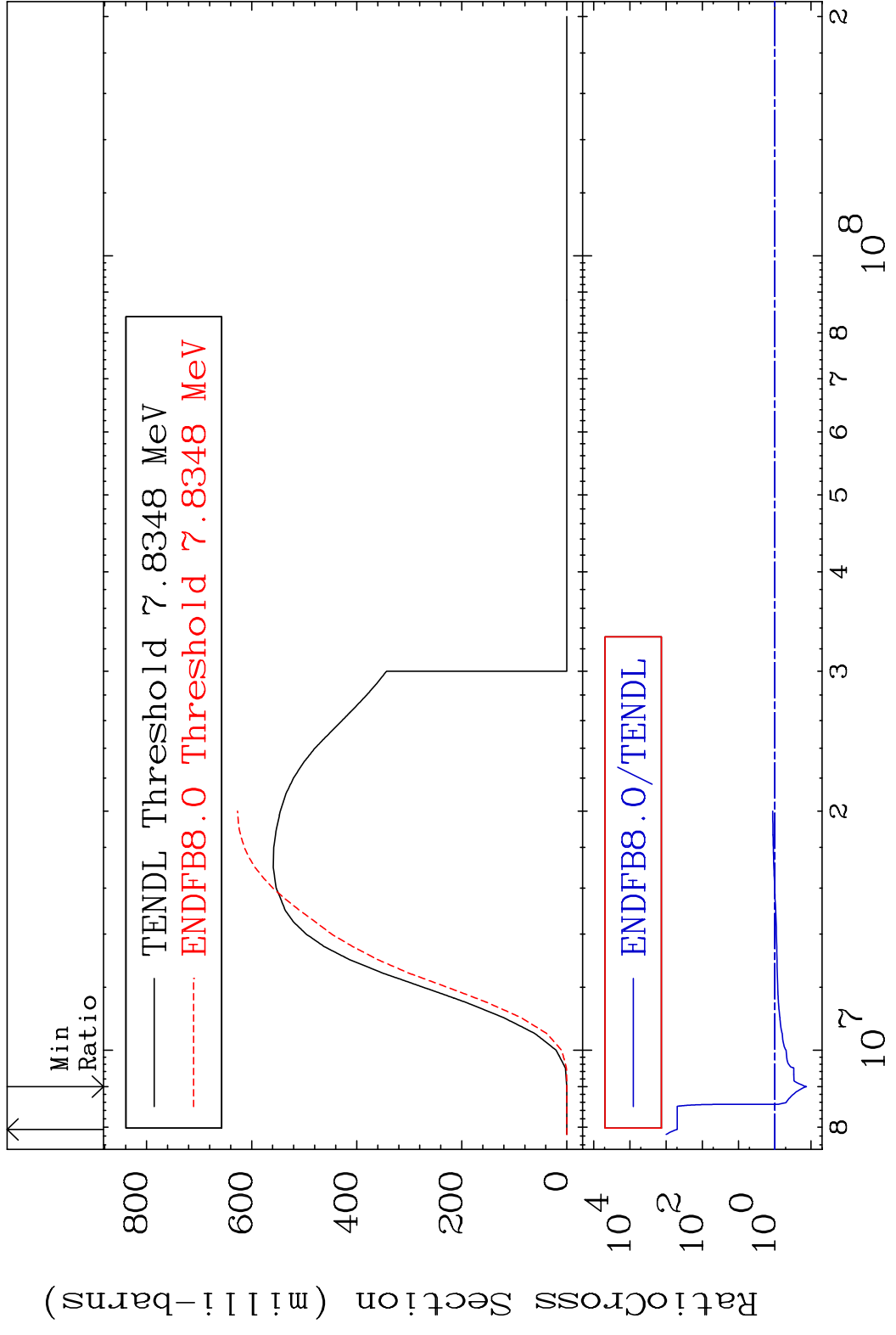


5 Incident Energy (eV) 30-Zn-64

MAT 3025 (n,2n) α 30-Zn-64
 Cross Section -100.0 To 402.1 %



MAT 3025 (n, n') p 30-Zn-64
 Cross Section -86.56 To 9999. %



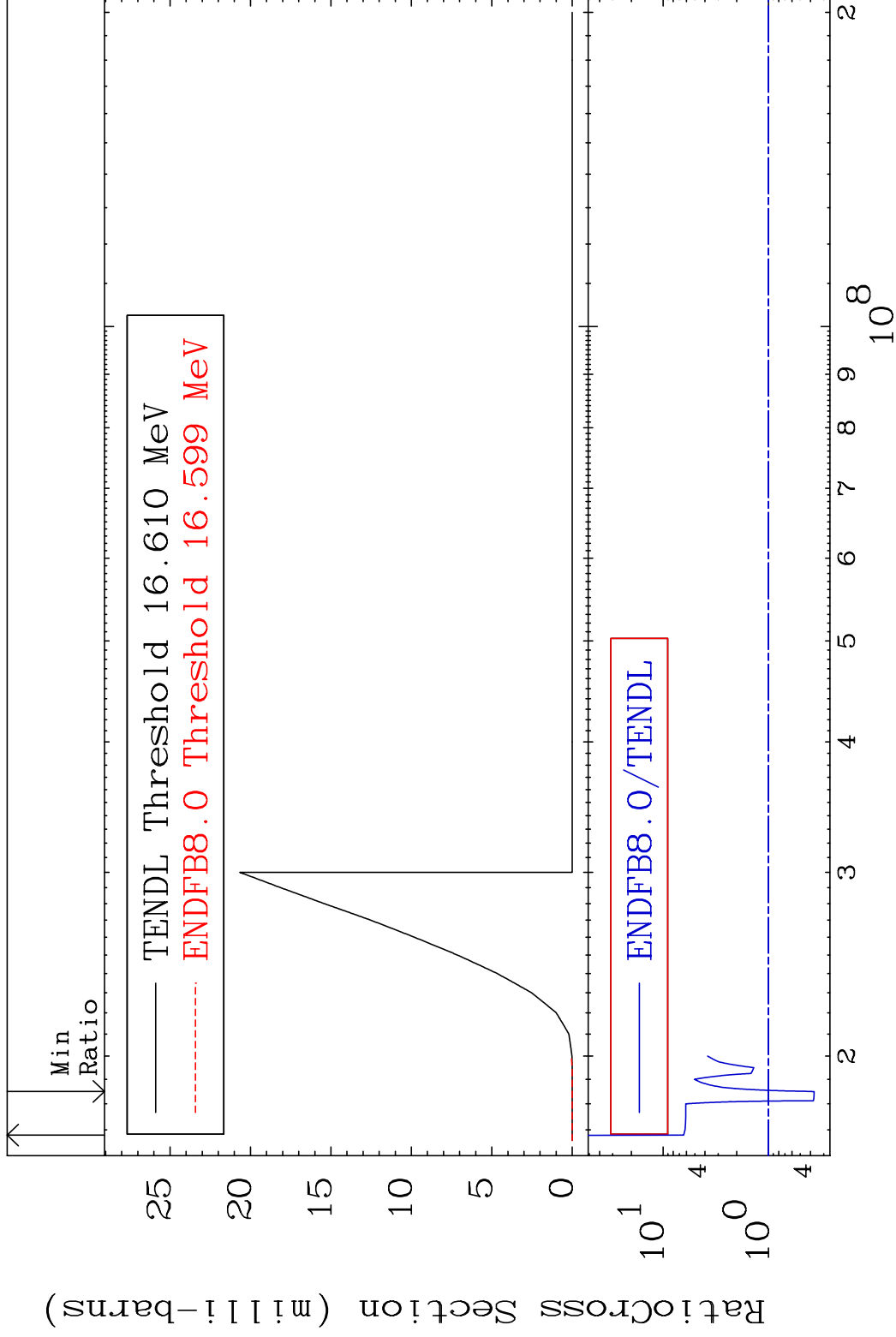
7 Incident Energy (eV) 30-Zn-64

MAT 3025

(n, n') d

30-Zn-64

Cross Section -63.04 To 537.5 %

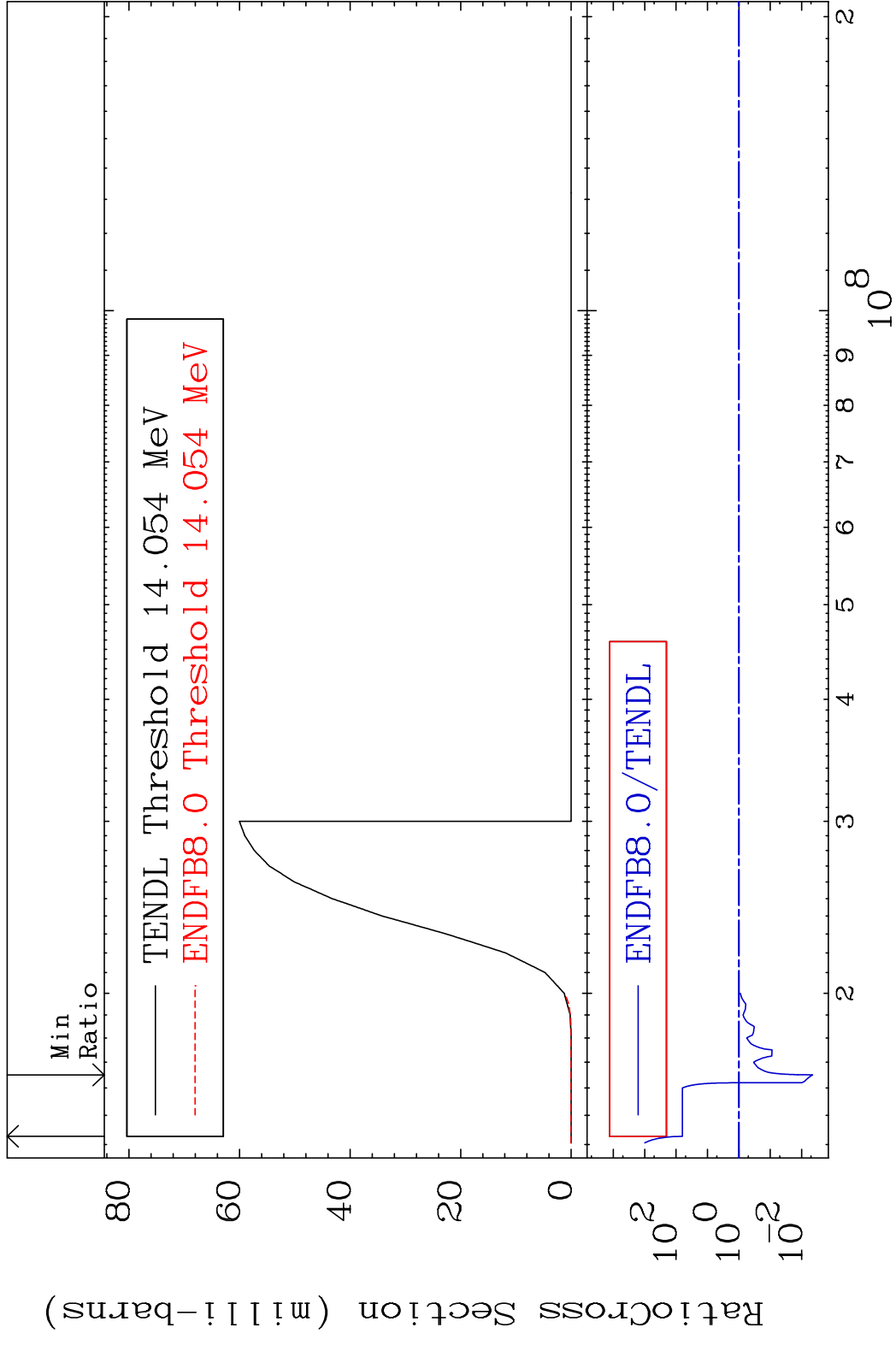


8

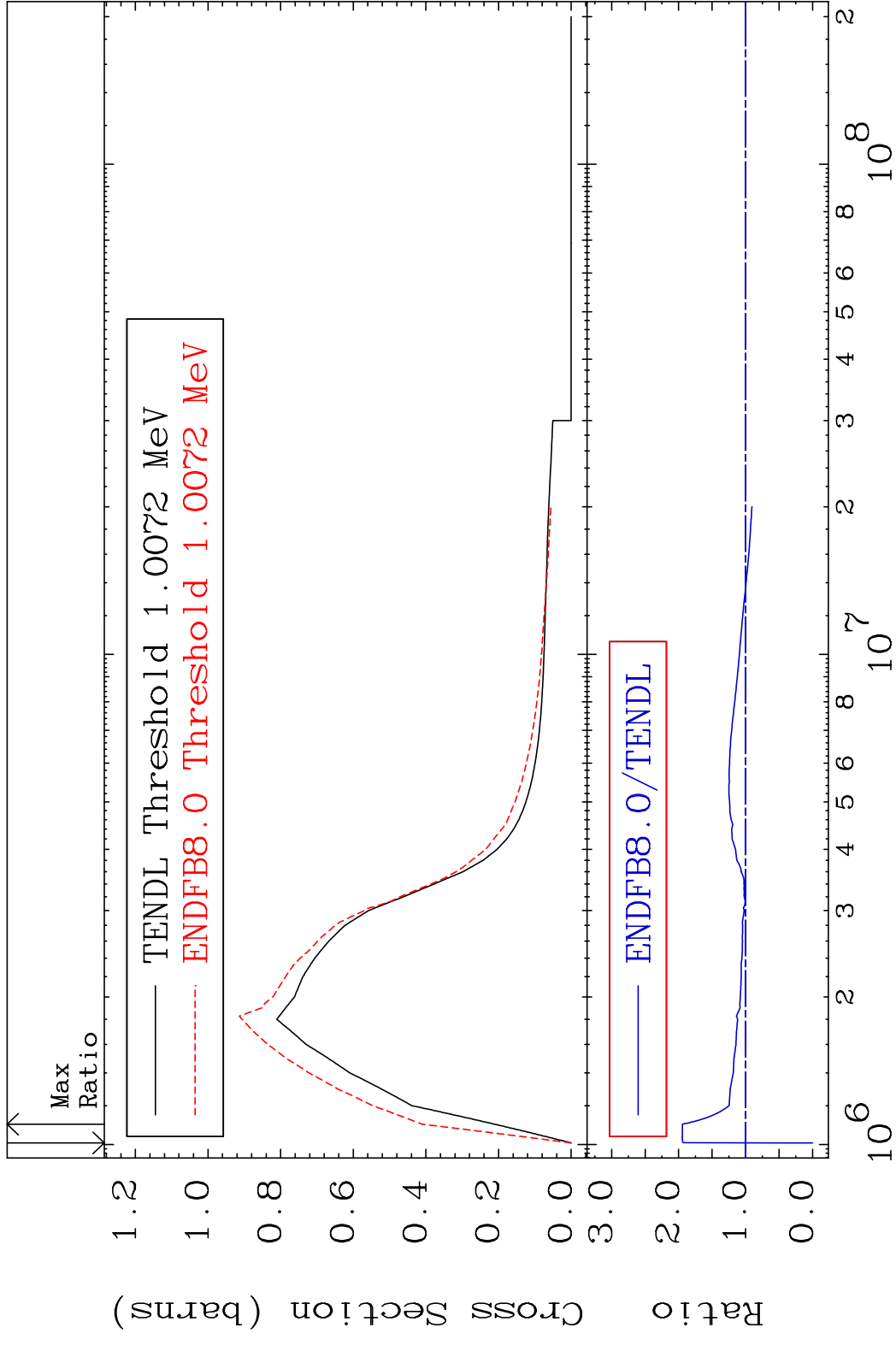
Incident Energy (eV)

30-Zn-64

MAT 3025 (n,2n) p 30-Zn-64
 Cross Section -99.55 To 6216. %

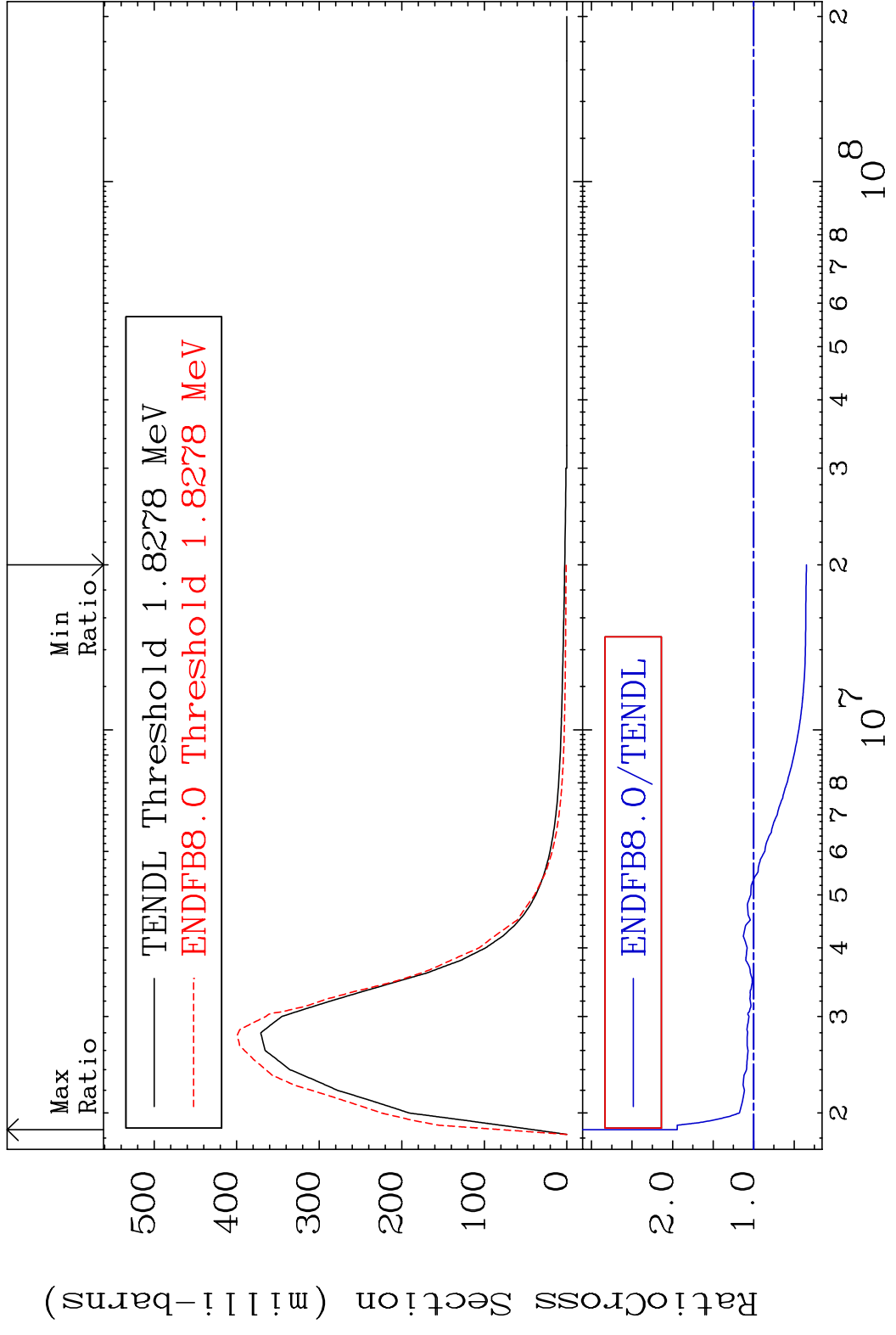


MAT 3025 MT= 51 (n,n') Level 30-Zn-64
 Cross Section -100.0 To 94.40 %

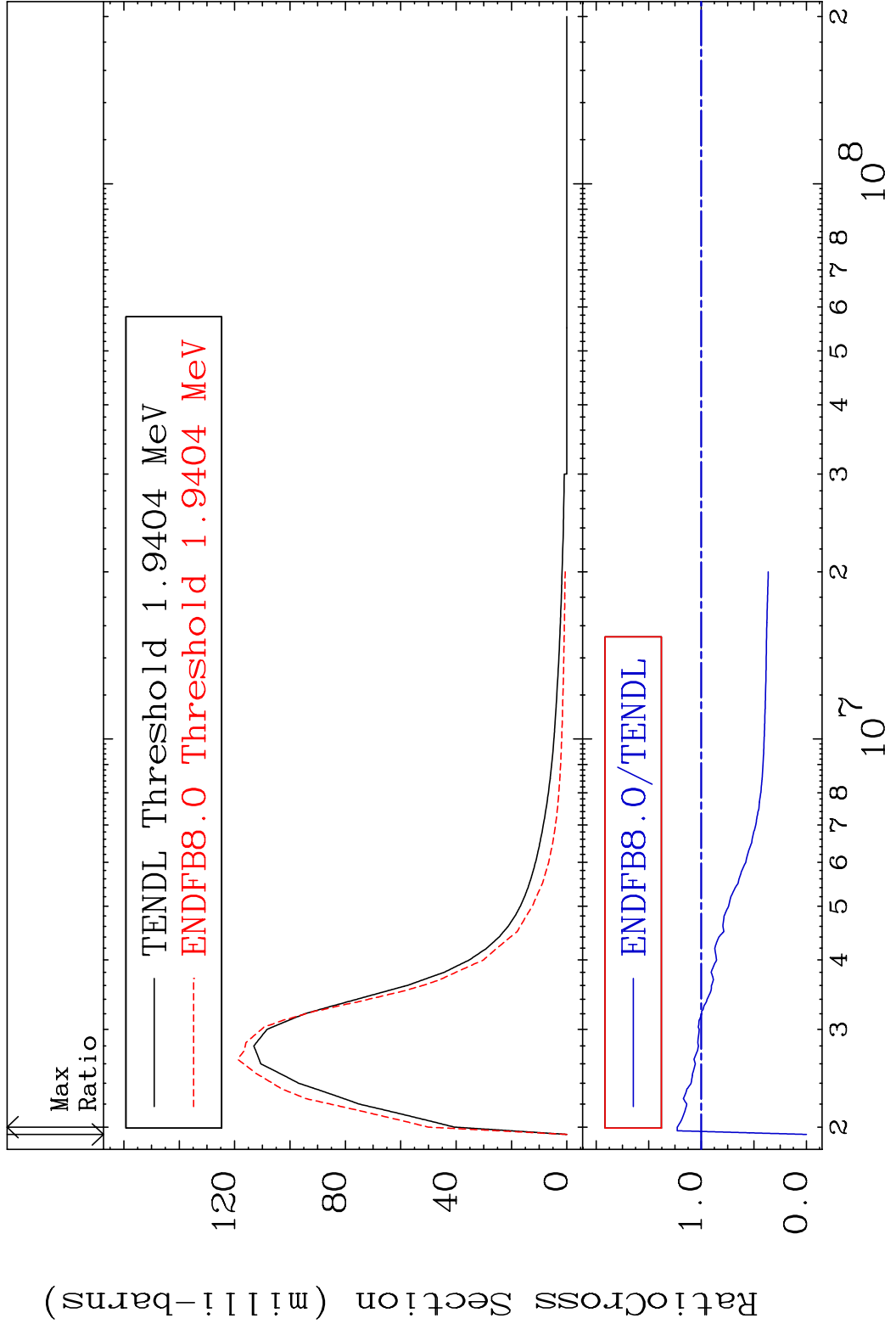


10 Incident Energy (eV) 30-Zn-64

MAT 3025 MT= 52 (n,n') Level 30-Zn-64
 Cross Section -65.15 To 94.32 %

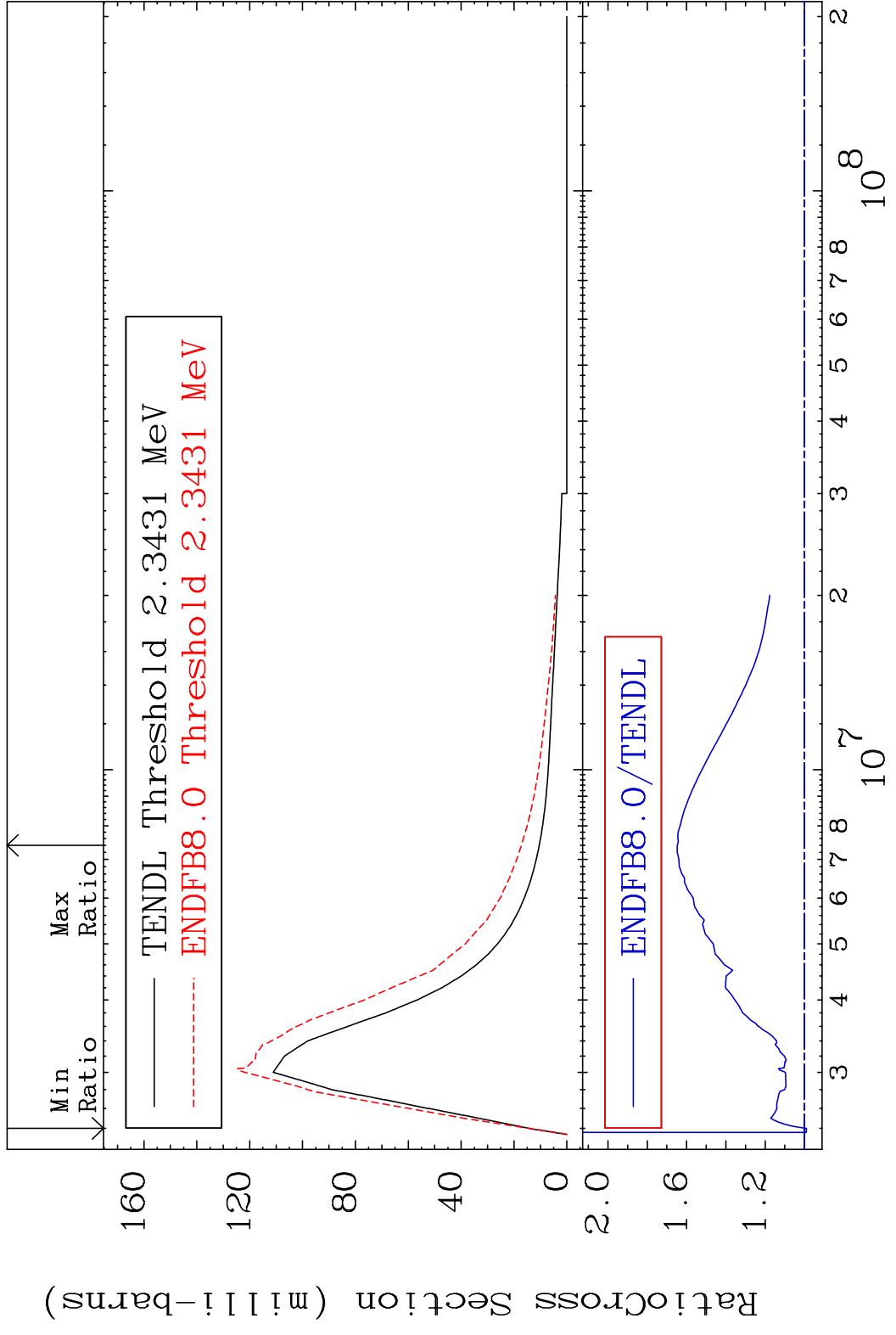


MAT 3025 MT= 53 (n, n') Level 30-Zn-64
 Cross Section -100.0 To 22.96 %

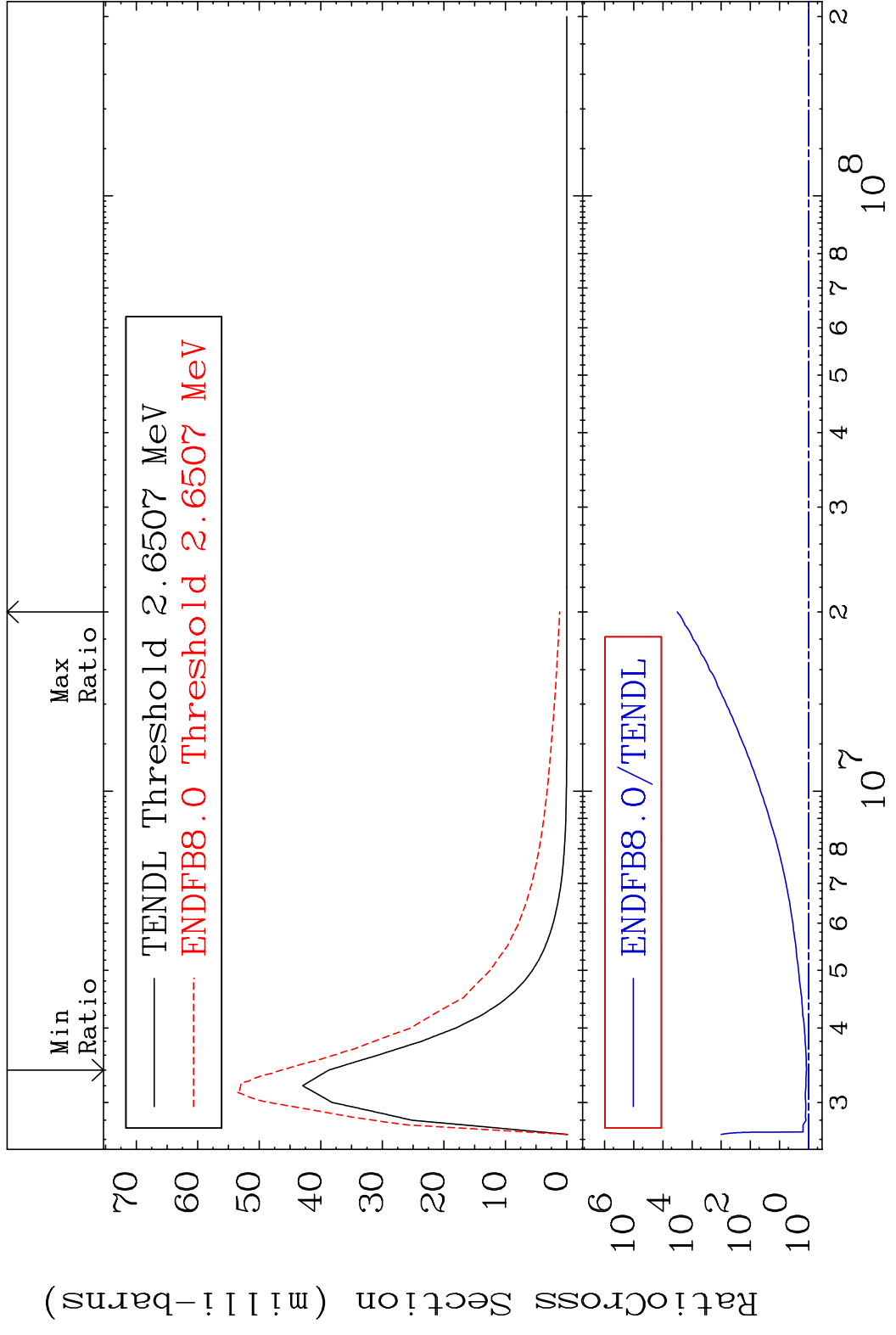


12 Incident Energy (eV) 30-Zn-64

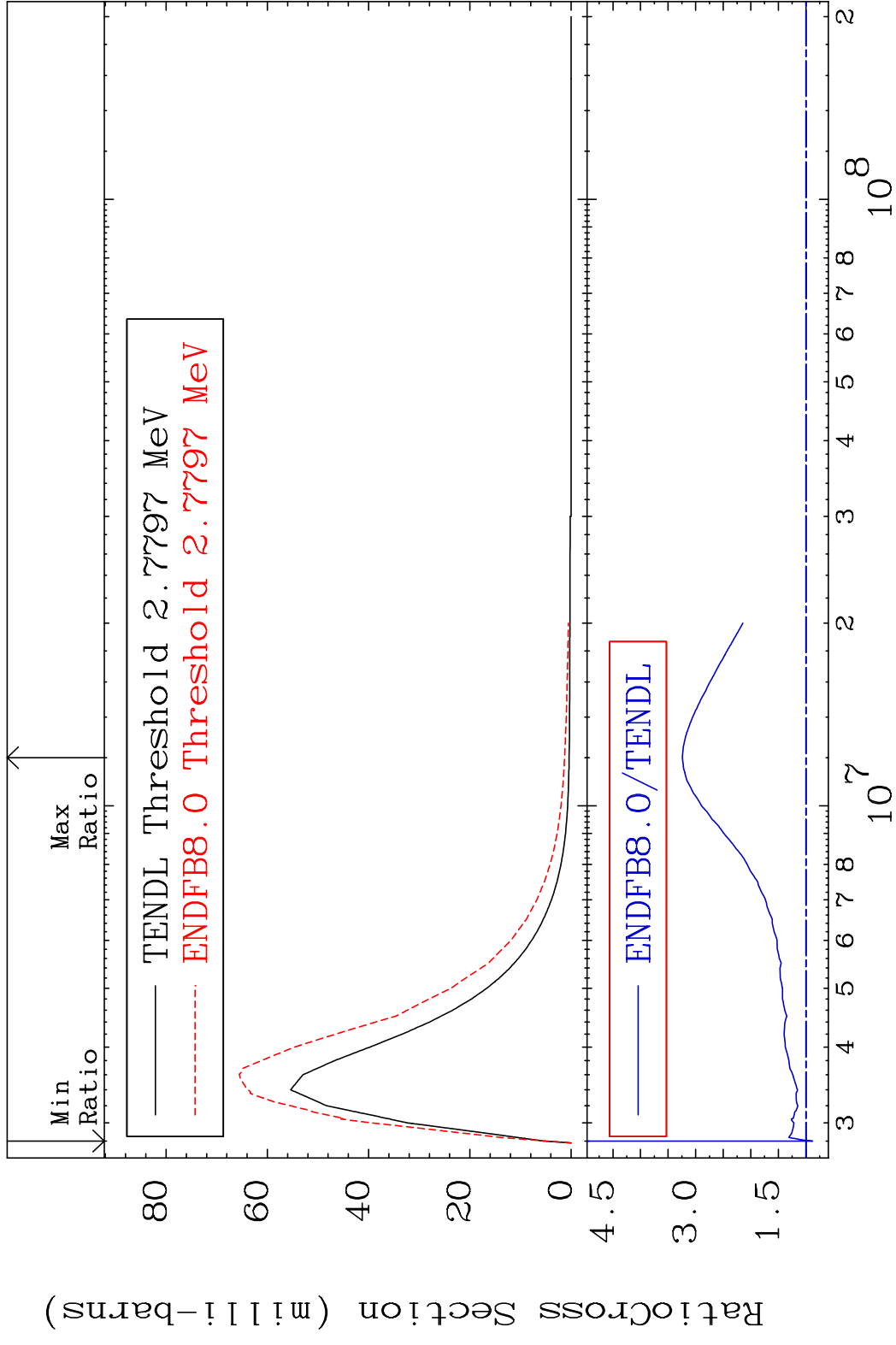
MAT 3025 MT= 54 (n,n') Level 30-Zn-64
 Cross Section -0.983 To 64.77 %



MAT 3025 MT= 55 (n,n') Level 30-Zn-64
 Cross Section 19.91 To 9999. %

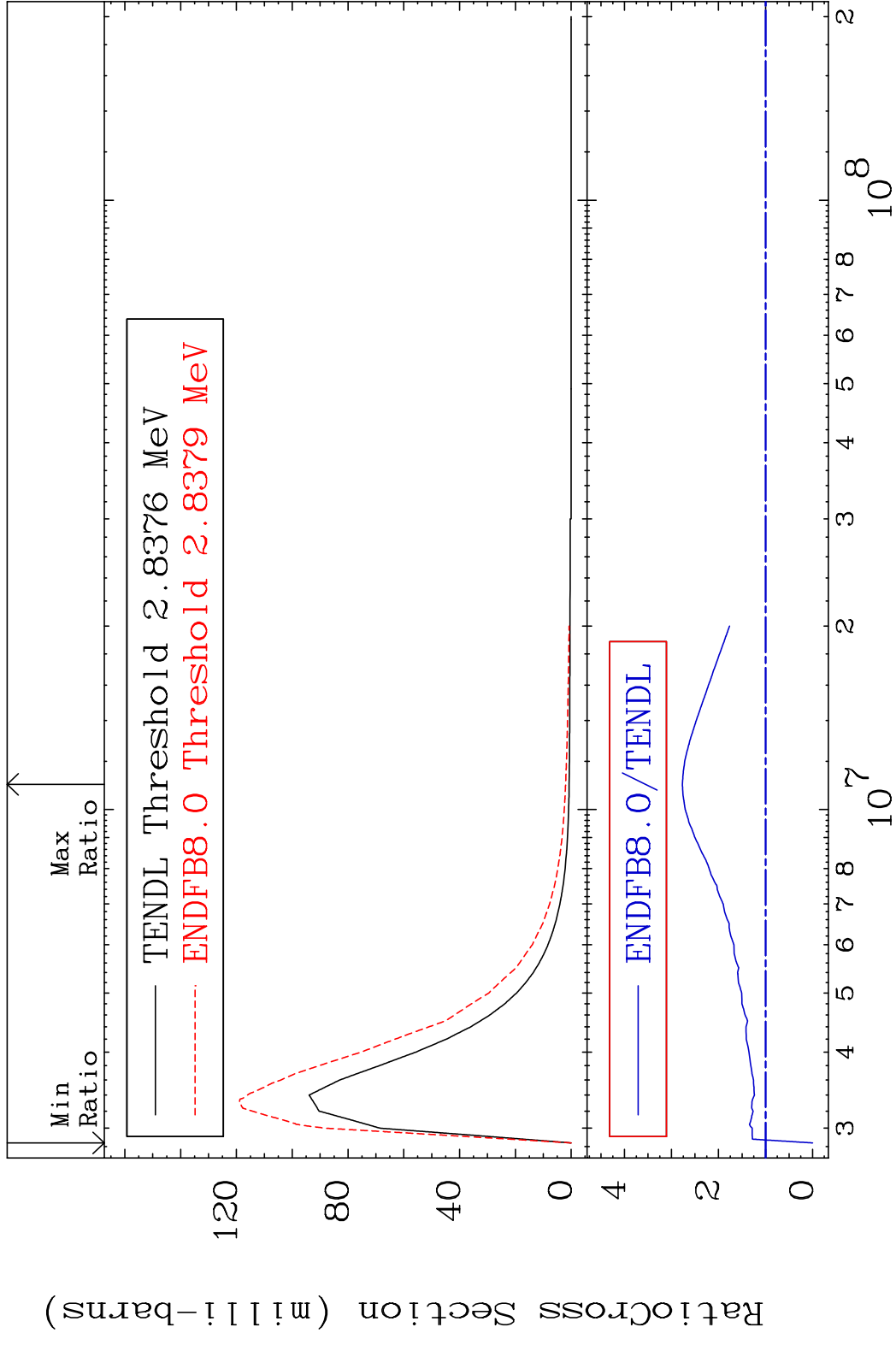


MAT 3025 MT= 56 (n,n') Level 30-Zn-64
 Cross Section -12.01 To 224.2 %



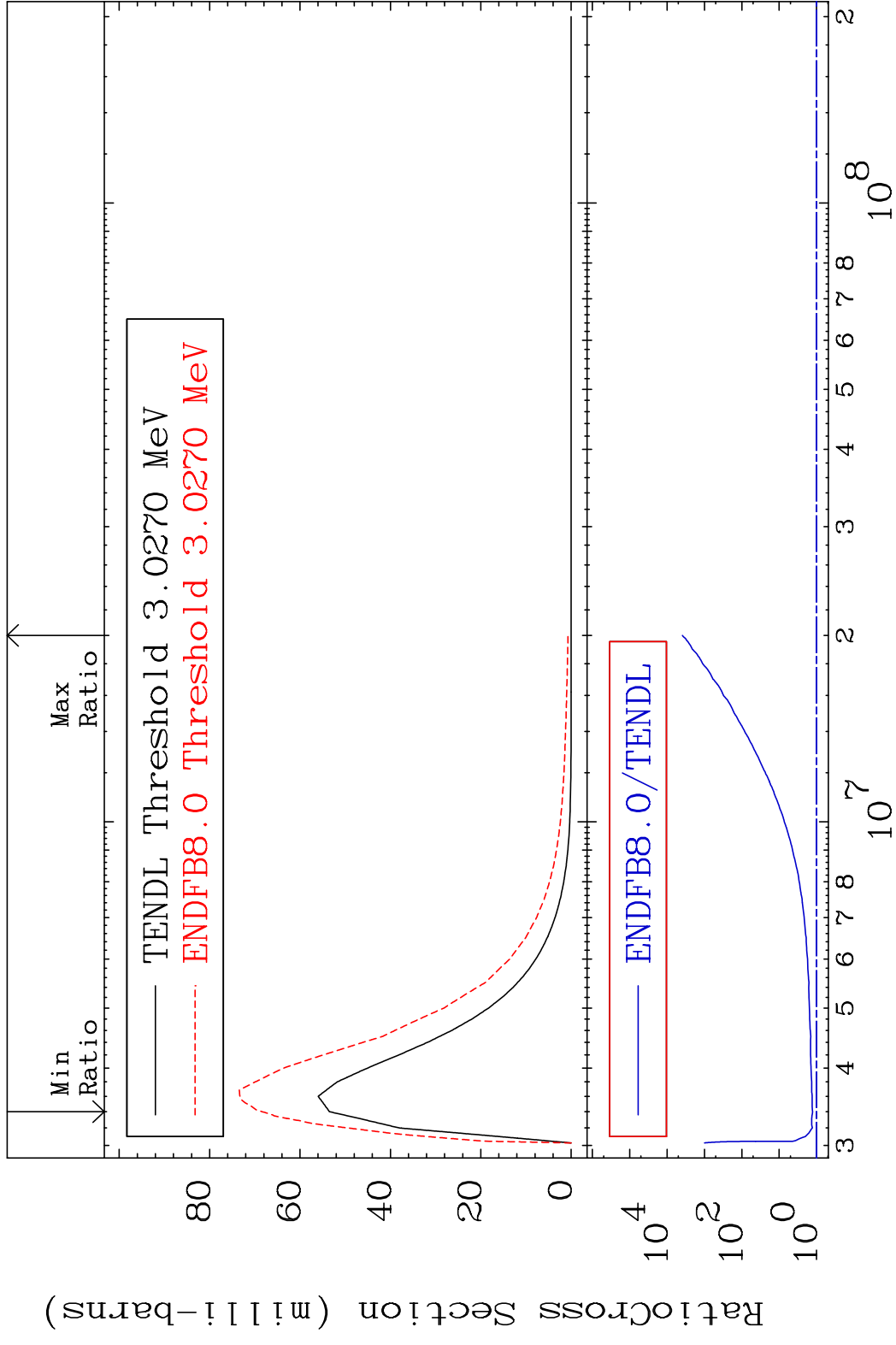
15 Incident Energy (eV) 30-Zn-64

MAT 3025 MT= 57 (n, n') Level 30-Zn-64
 Cross Section -100.0 To 176.9 %

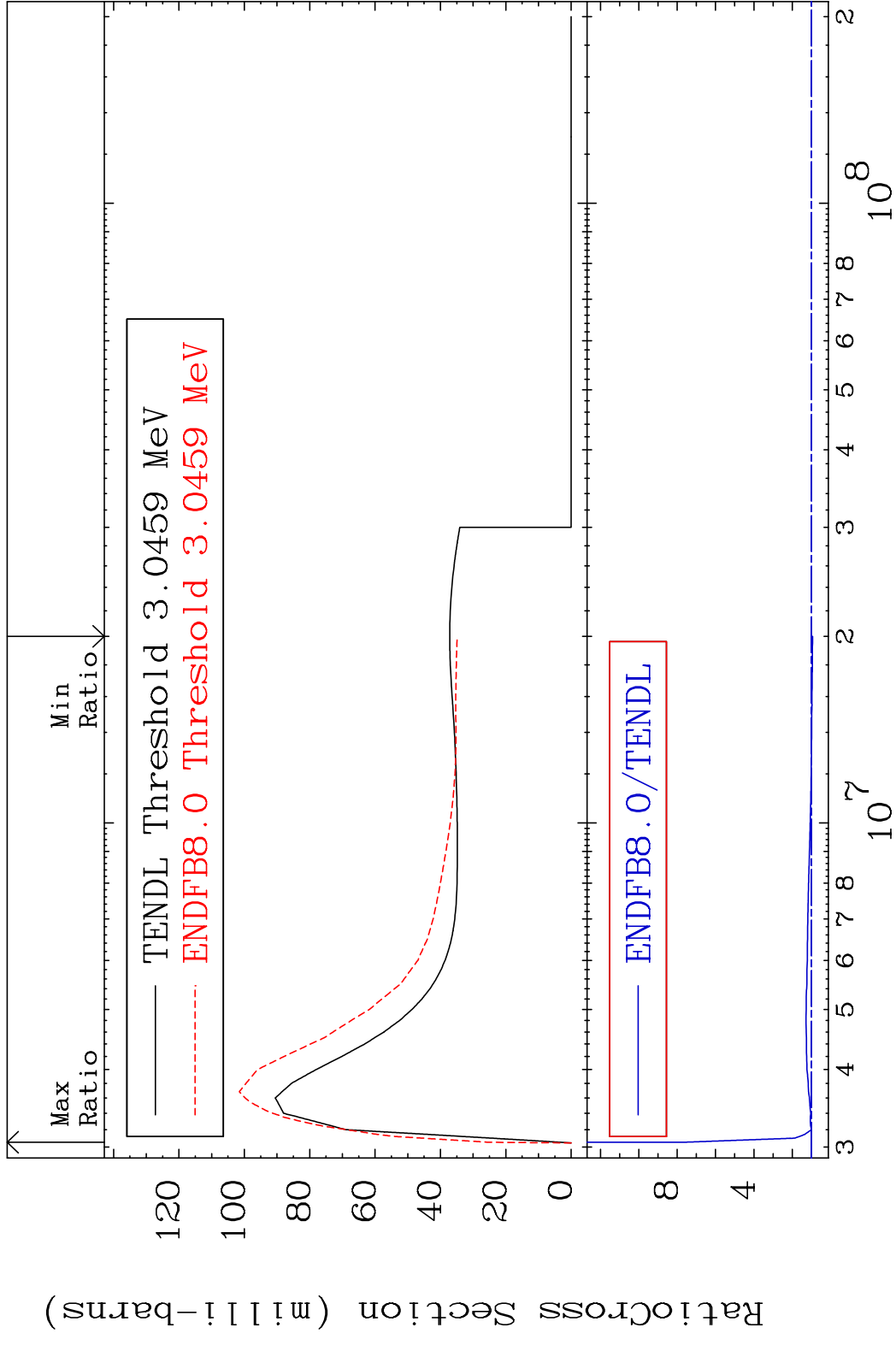


16 Incident Energy (eV) 30-Zn-64

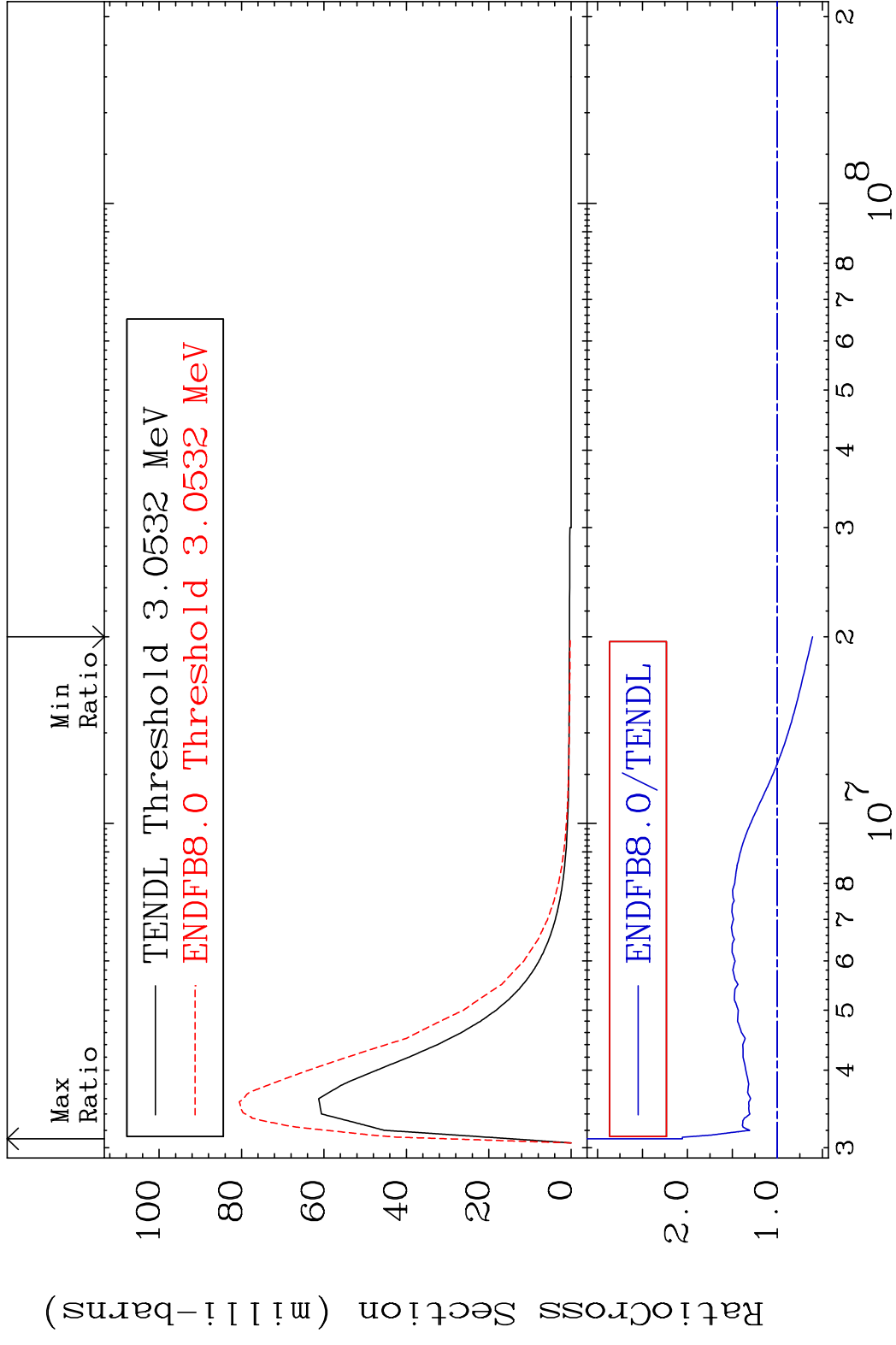
MAT 3025 MT= 58 (n, n') Level 30-Zn-64
 Cross Section 27.77 To 9999. %



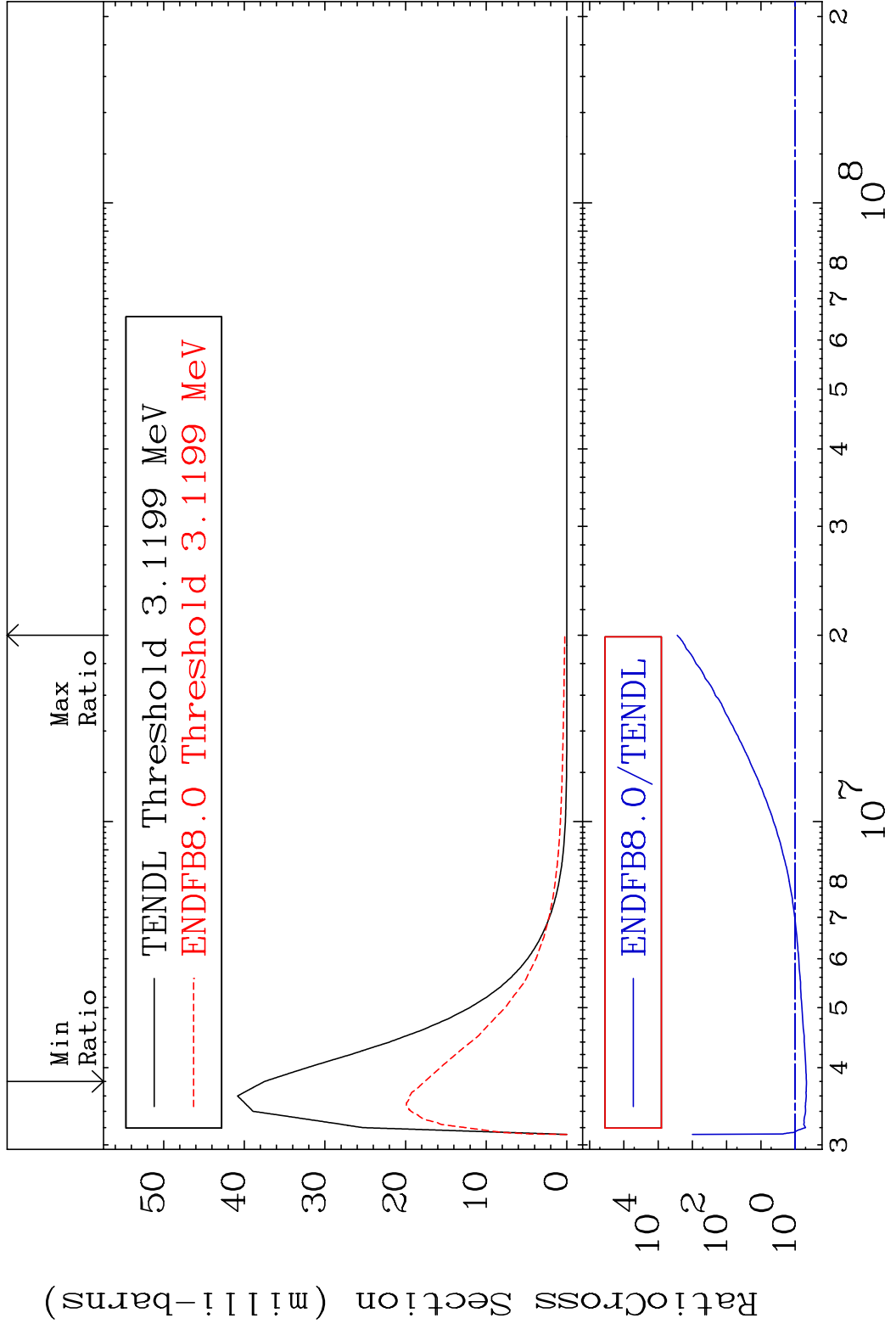
MAT 3025 MT= 59 (n,n') Level 30-Zn-64
 Cross Section -6.076 To 673.2 %



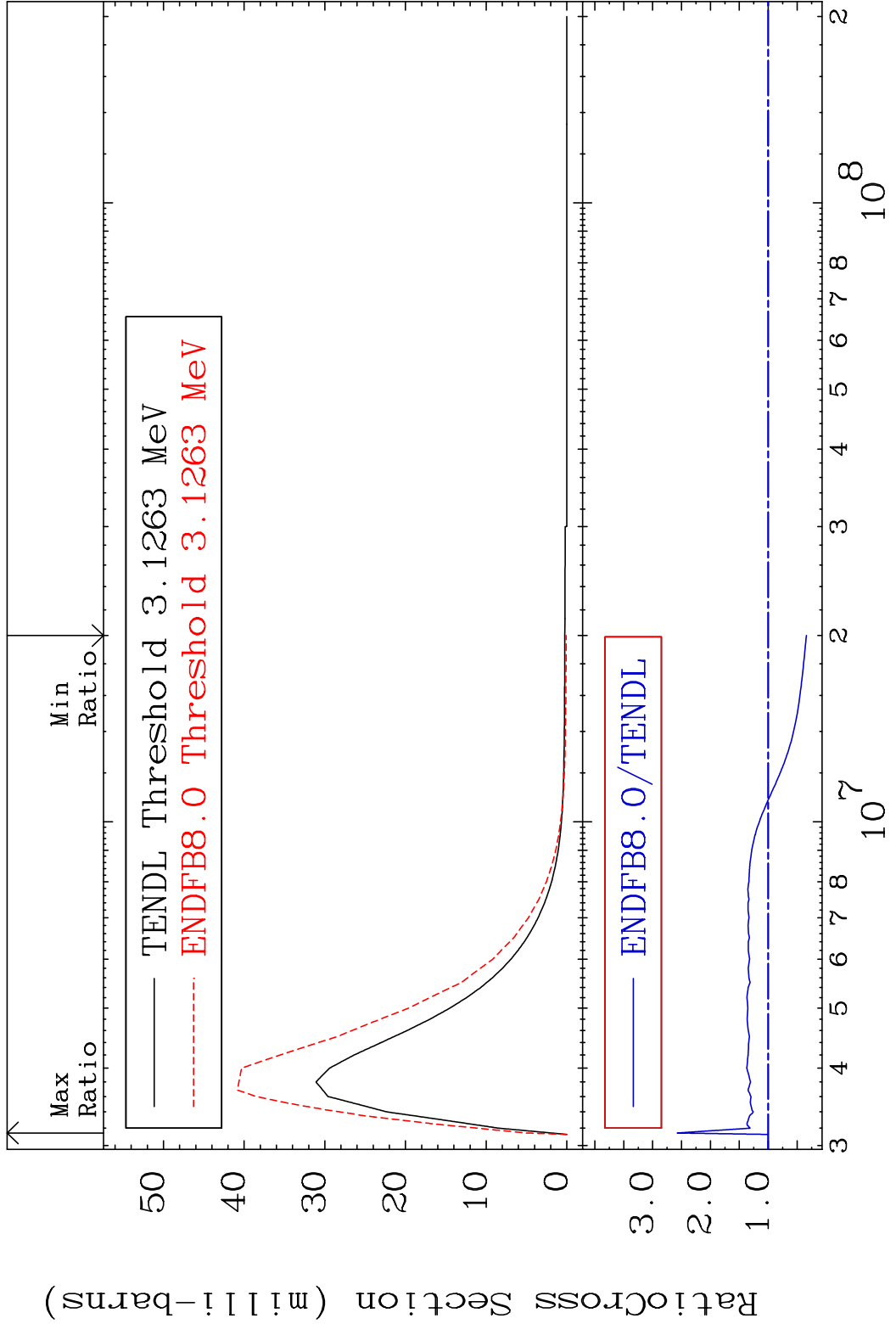
MAT 3025 MT= 60 (n,n') Level 30-Zn-64
 Cross Section -39.15 To 105.6 %



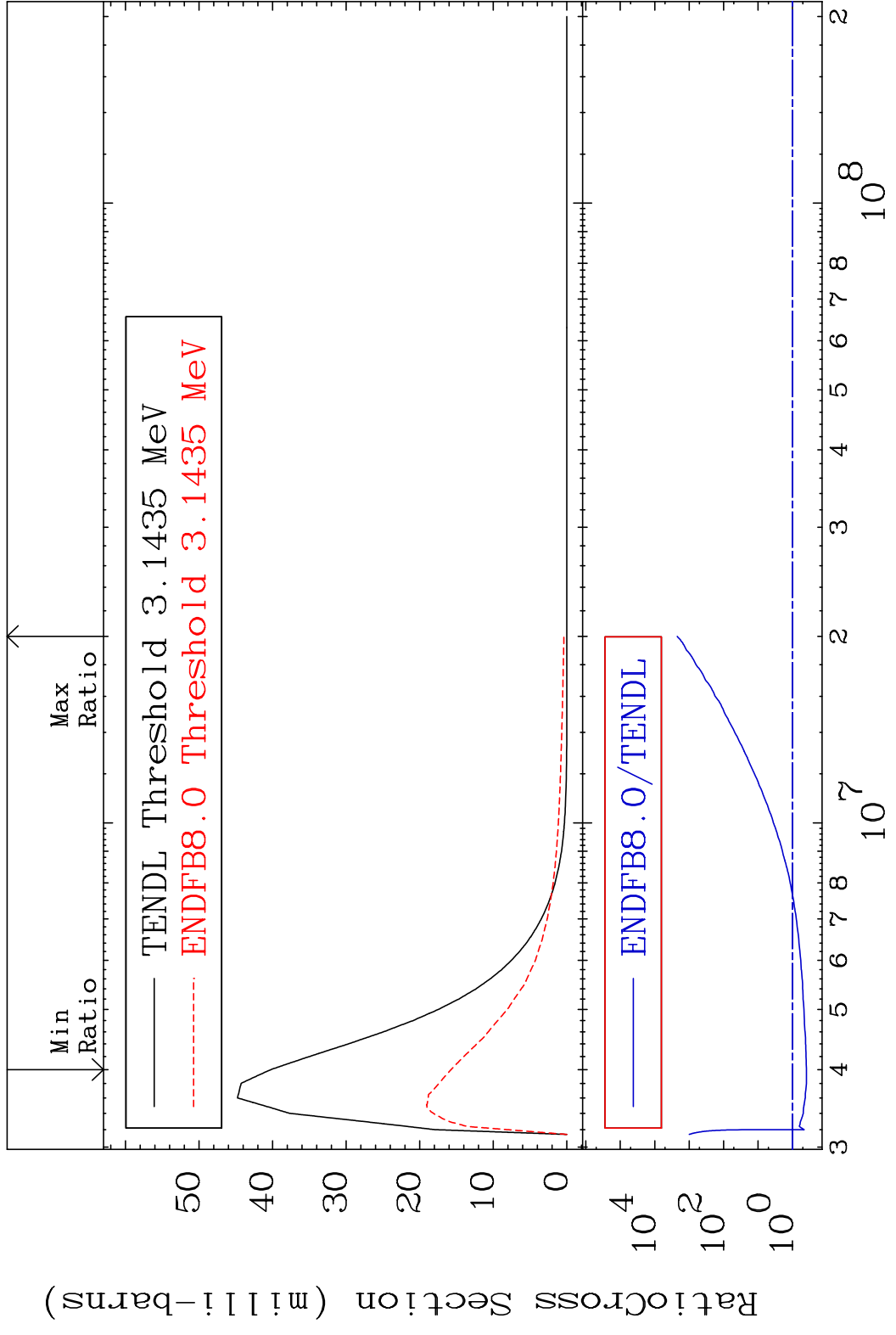
MAT 3025 MT= 61 (n, n') Level 30-Zn-64
 Cross Section -52.98 To 9999. %



MAT 3025 MT= 62 (n,n') Level 30-Zn-64
 Cross Section -66.04 To 157.5 %

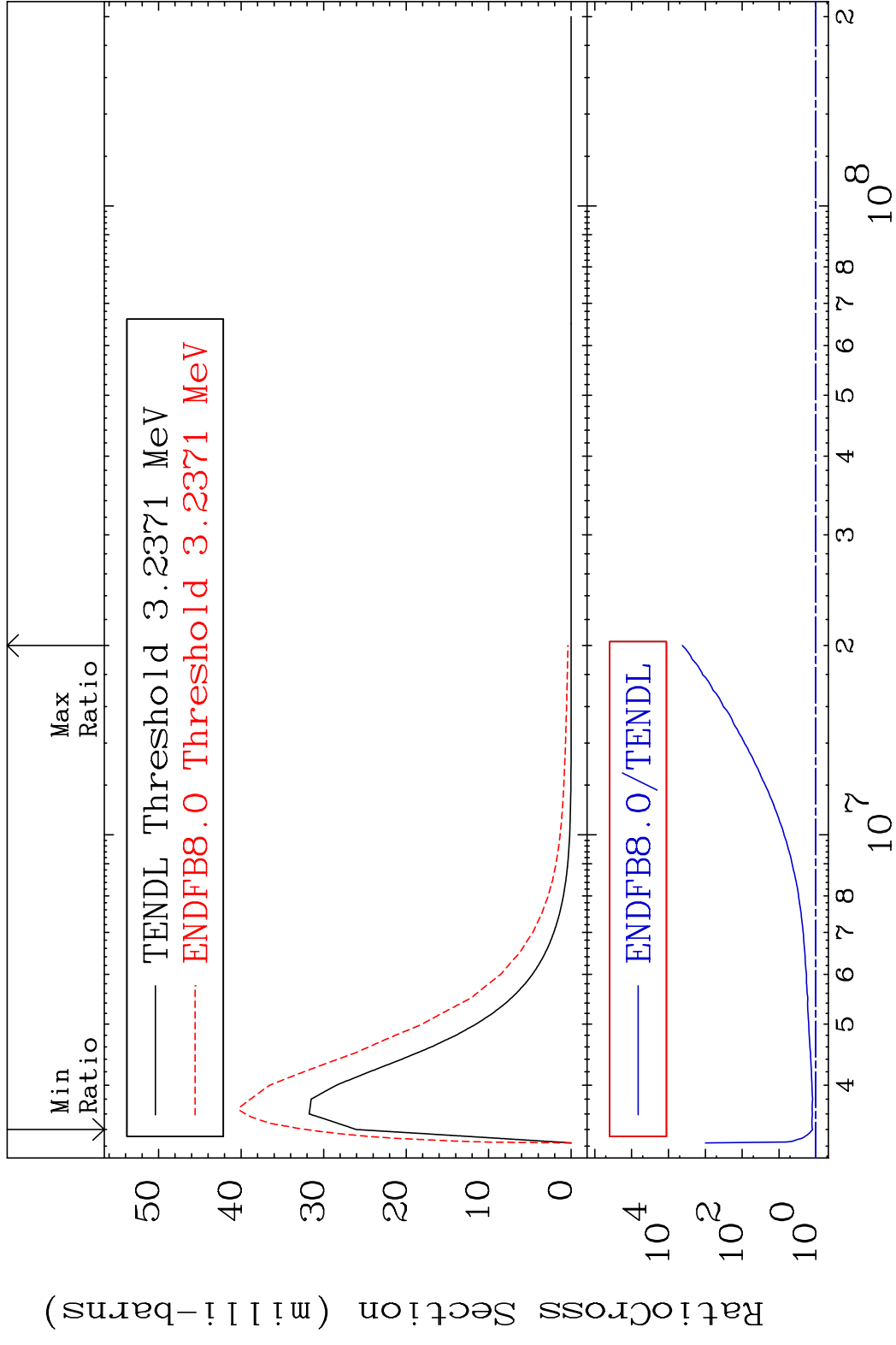


MAT 3025 MT= 63 (n, n') Level 30-Zn-64
 Cross Section -60.87 To 9999. %

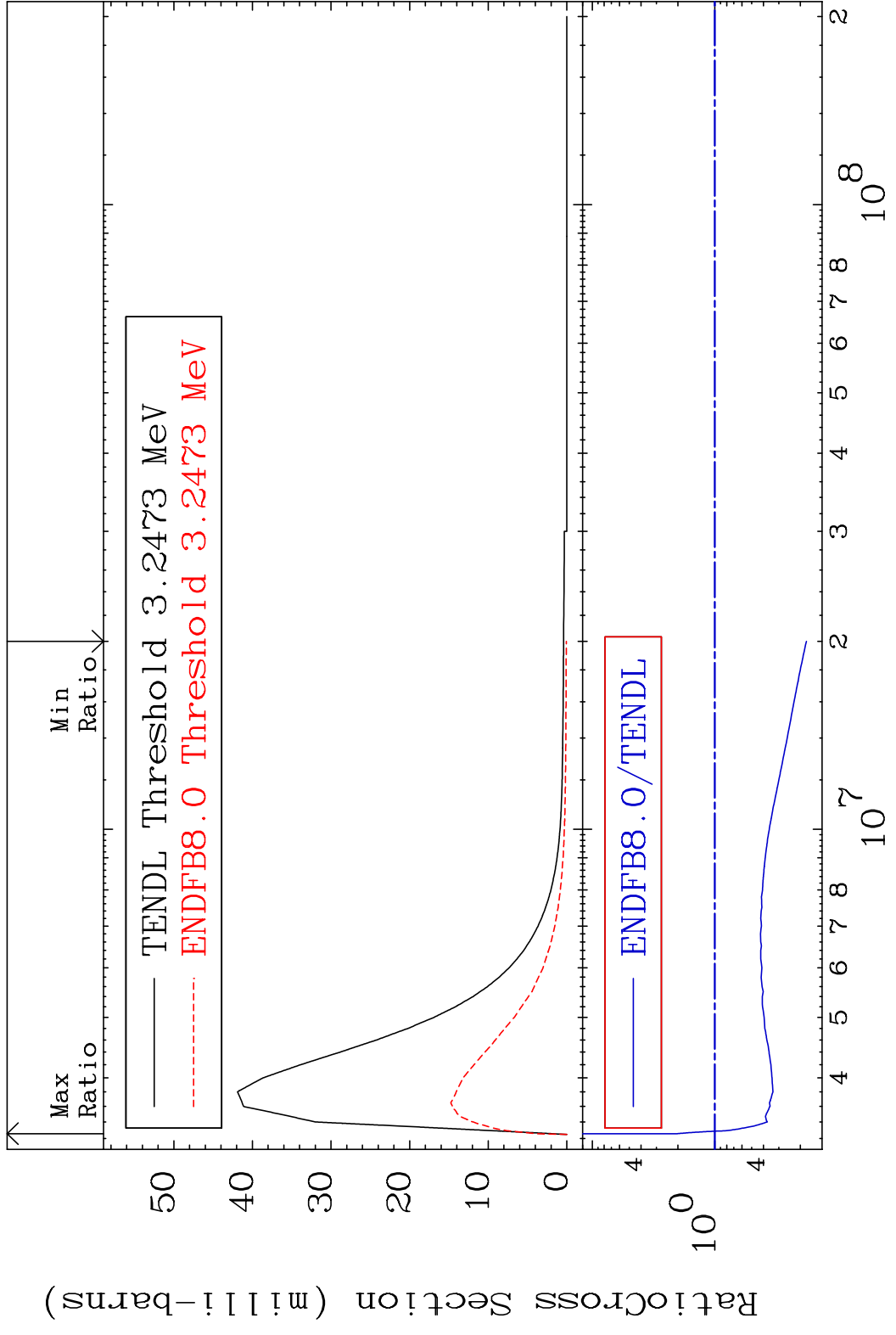


22 Incident Energy (eV) 30-Zn-64

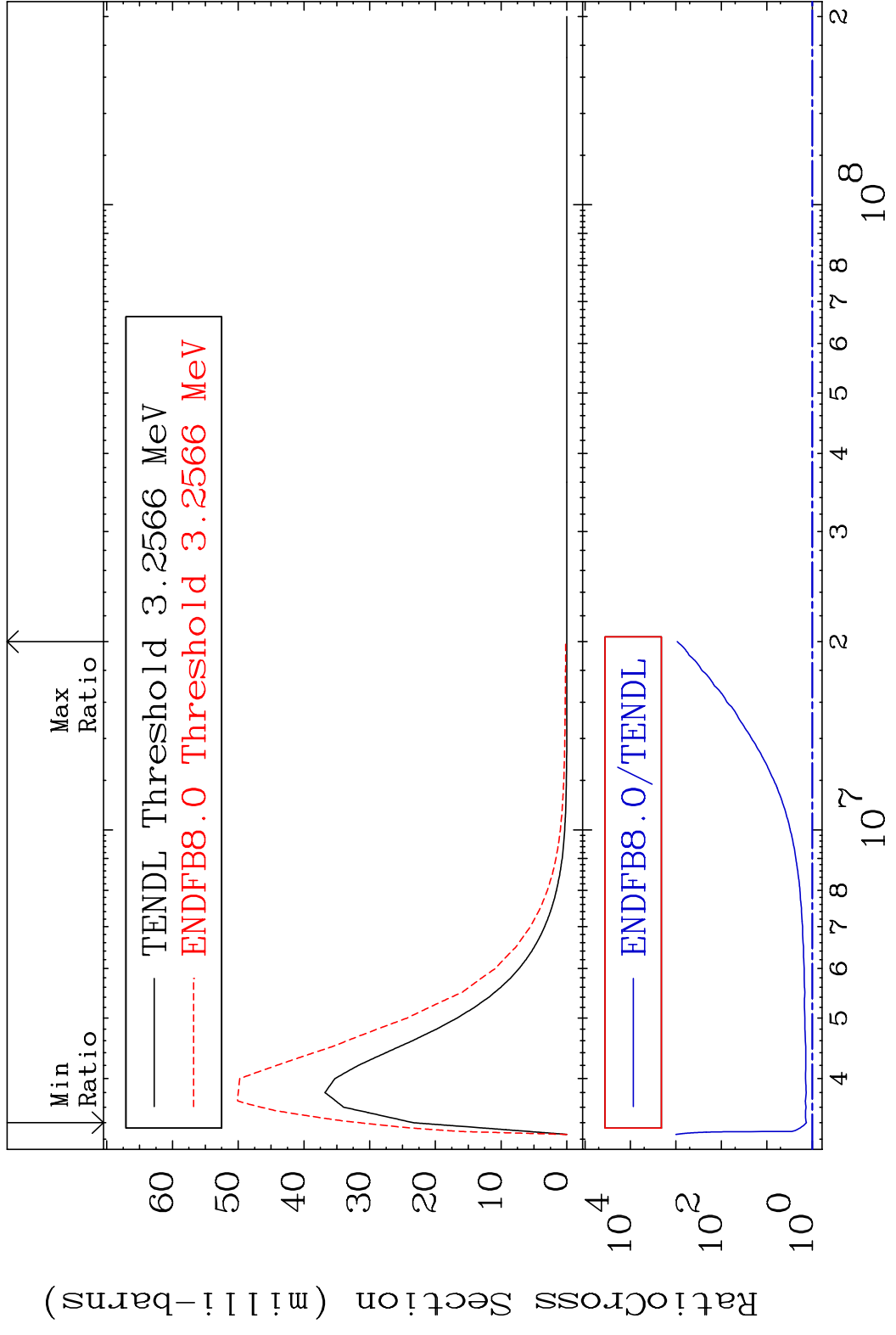
MAT 3025 MT= 64 (n, n') Level 30-Zn-64
 Cross Section 23.29 To 9999. %



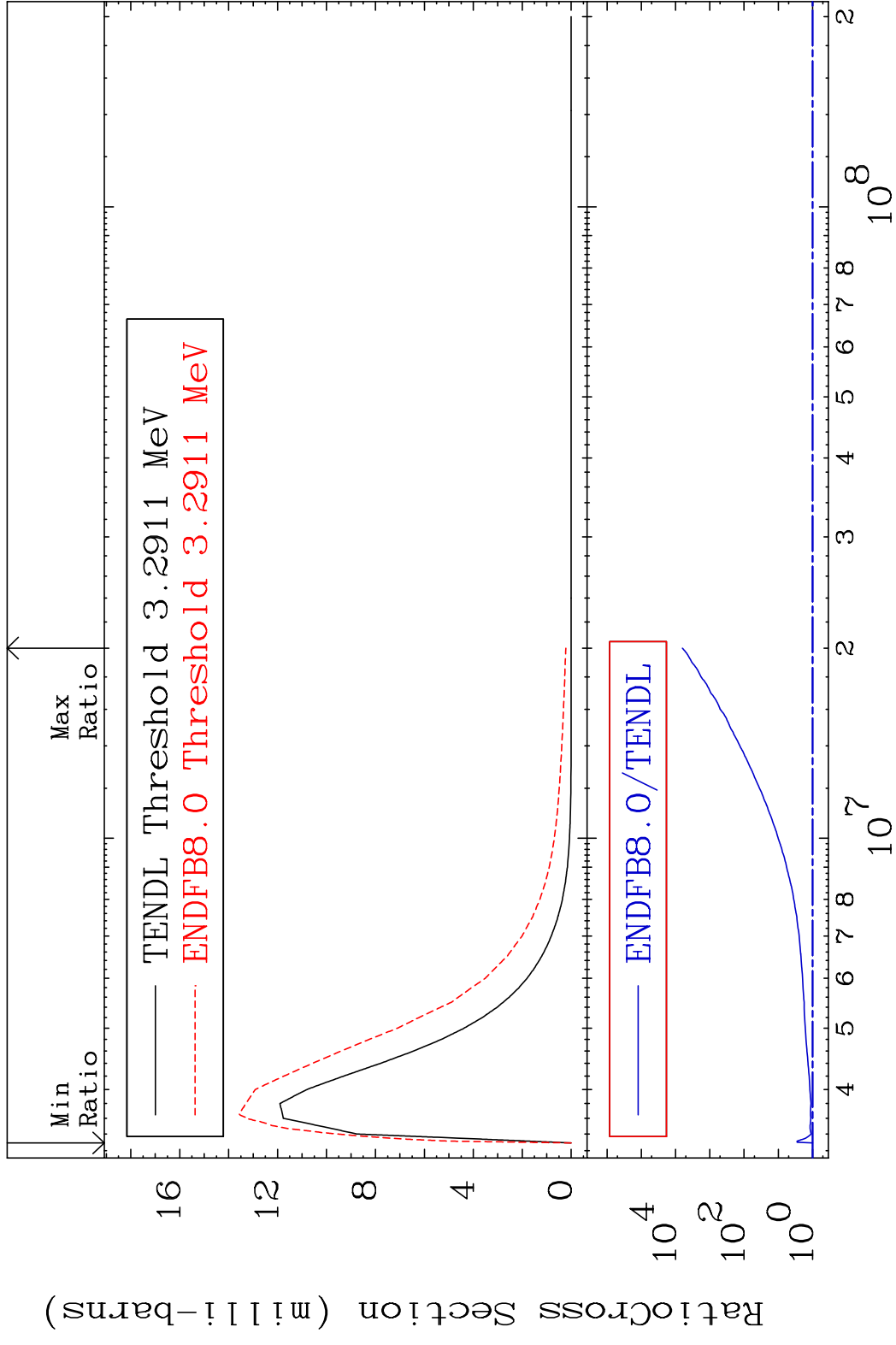
MAT 3025 MT= 65 (n,n') Level 30-Zn-64
 Cross Section -82.12 To 102.9 %



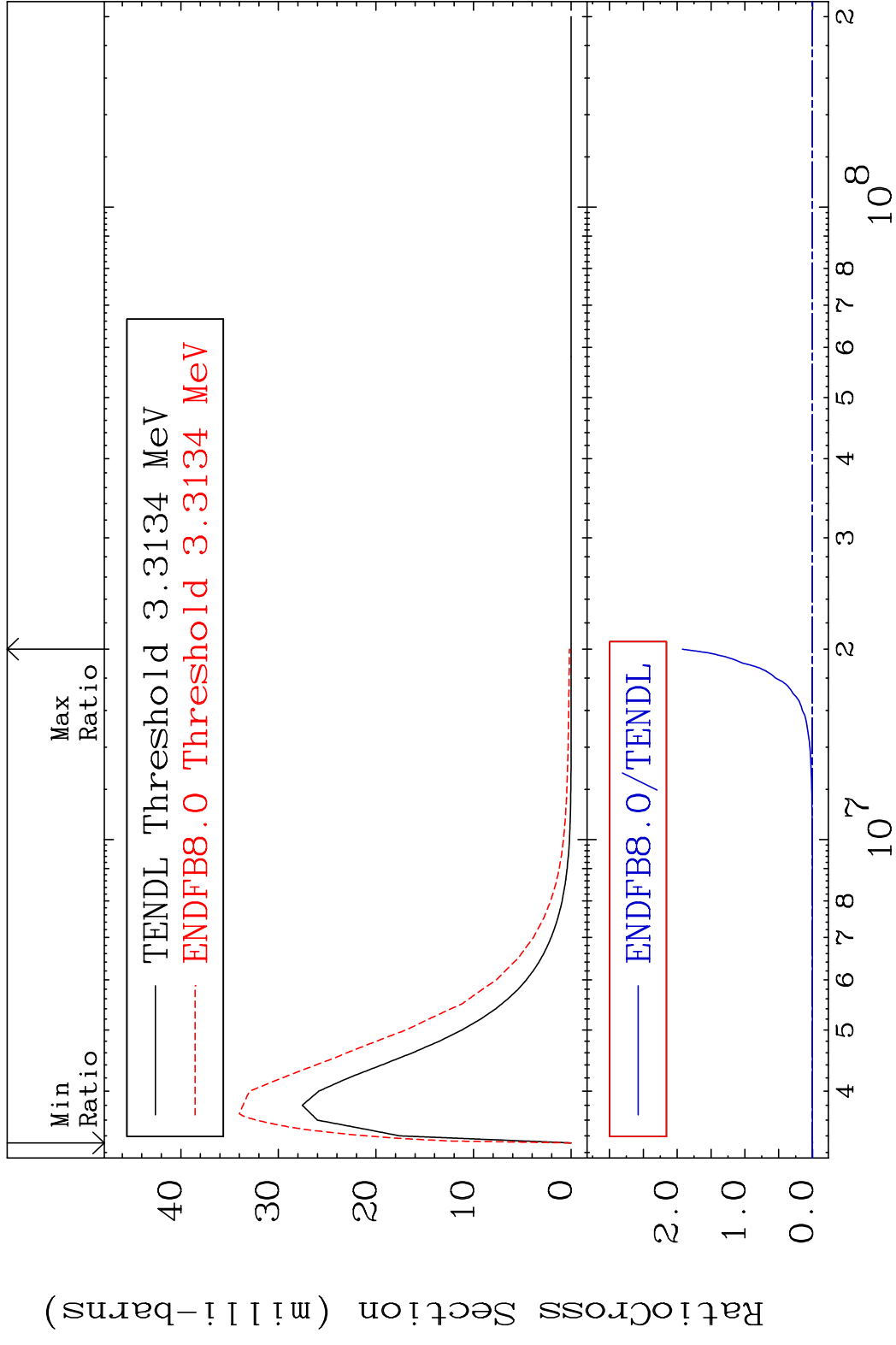
MAT 3025 MT= 66 (n,n') Level 30-Zn-64
 Cross Section 34.85 To 9999. %



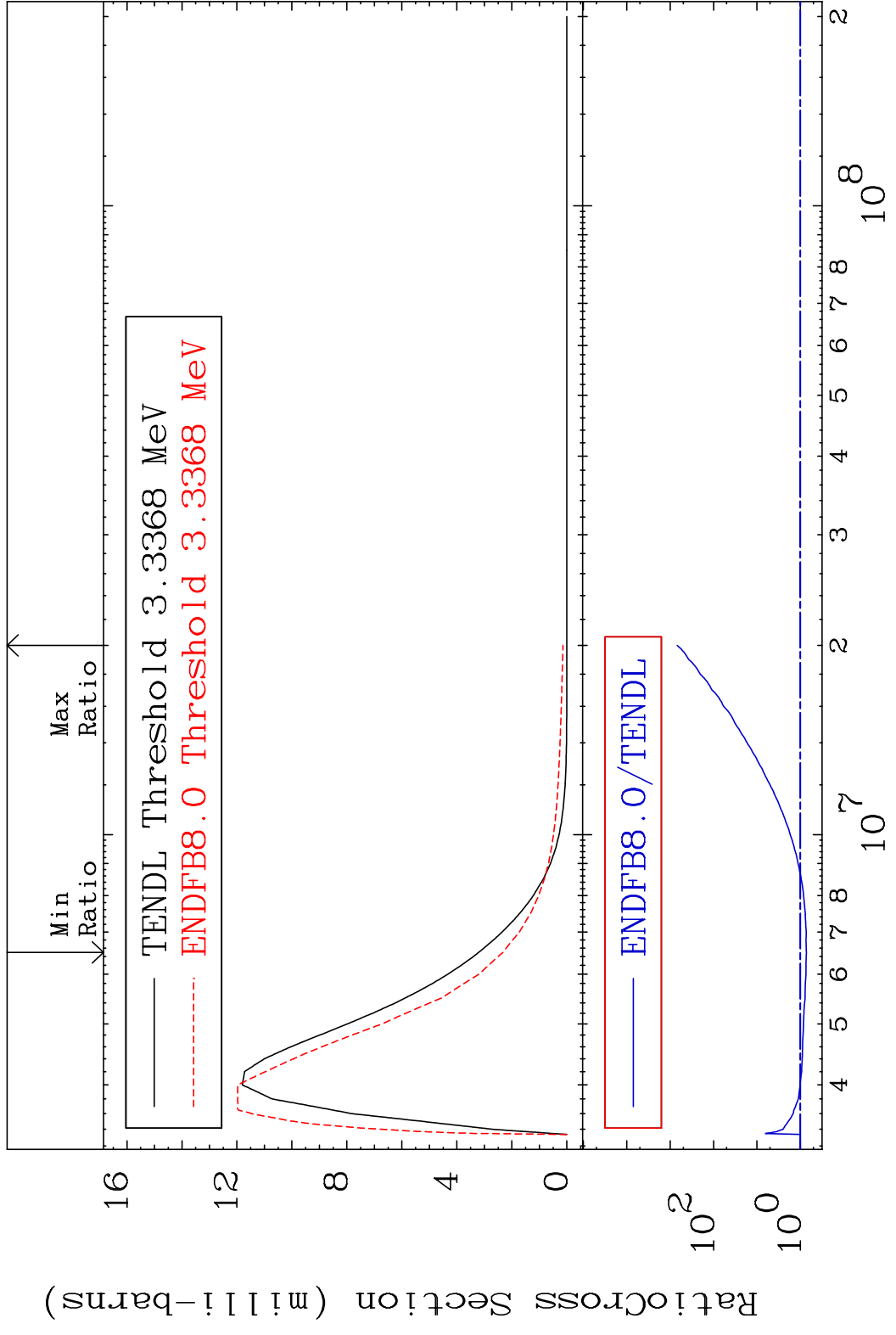
MAT 3025 MT= 67 (n, n') Level 30-Zn-64
 Cross Section 0.000 To 9999. %



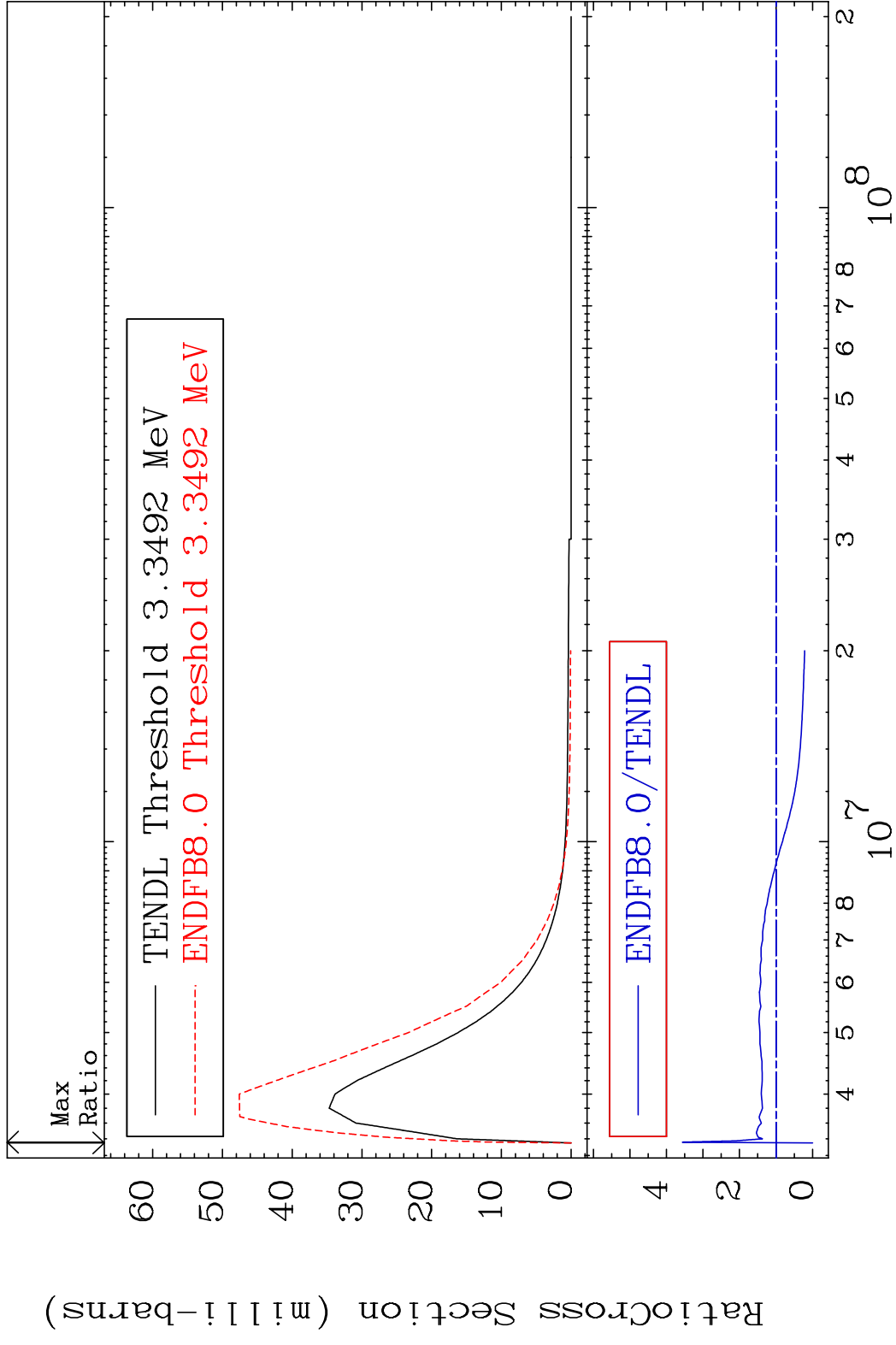
MAT 3025 MT= 68 (n, n') Level 30-Zn-64
 Cross Section -100.0 To 9999. %



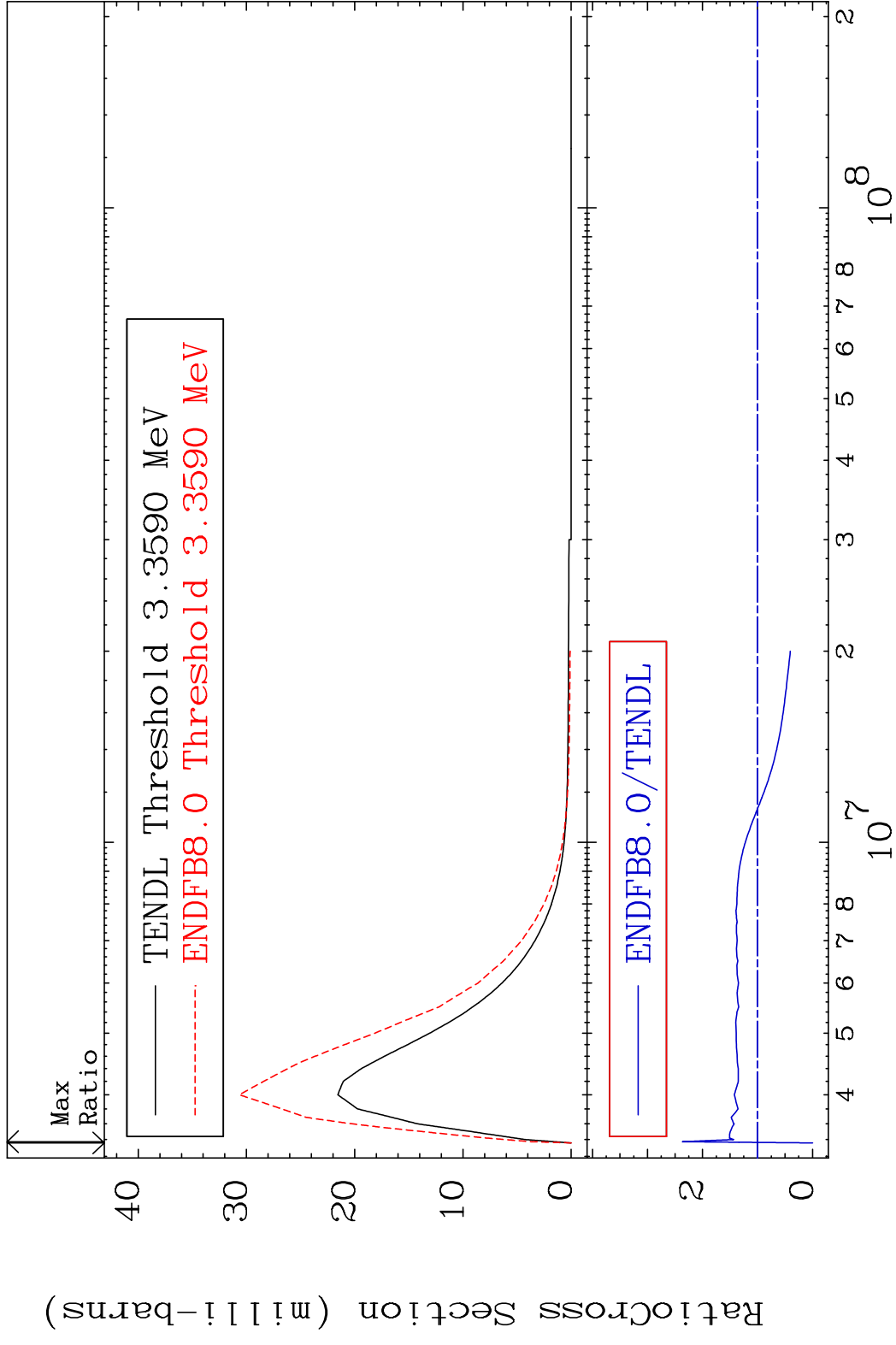
MAT 3025 MT= 69 (n, n') Level 30-Zn-64
 Cross Section -27.48 To 9999. %



MAT 3025 MT= 70 (n,n') Level 30-Zn-64
 Cross Section -100.0 To 256.4 %

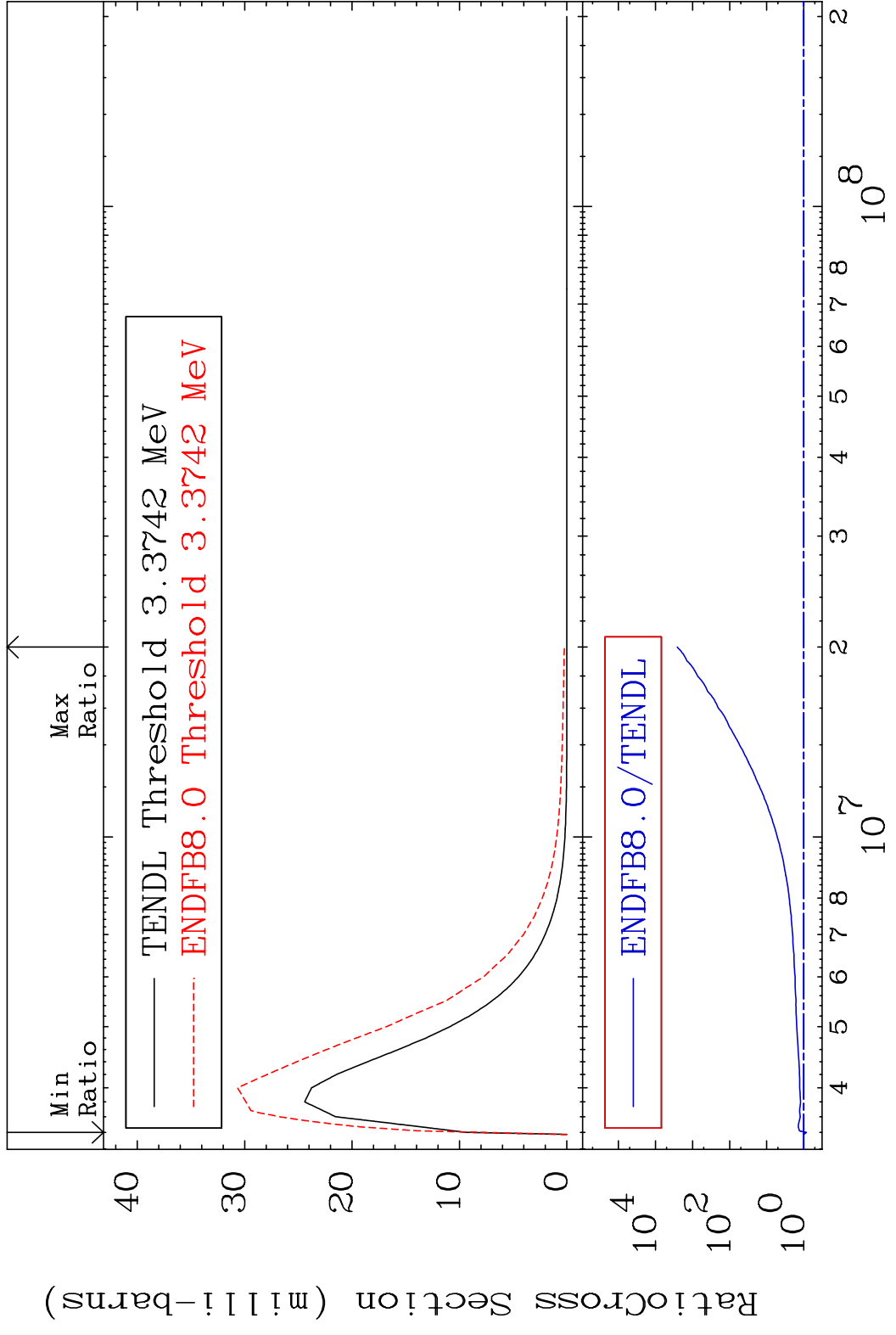


MAT 3025 MT= 71 (n,n') Level 30-Zn-64
 Cross Section -100.0 To 136.6 %

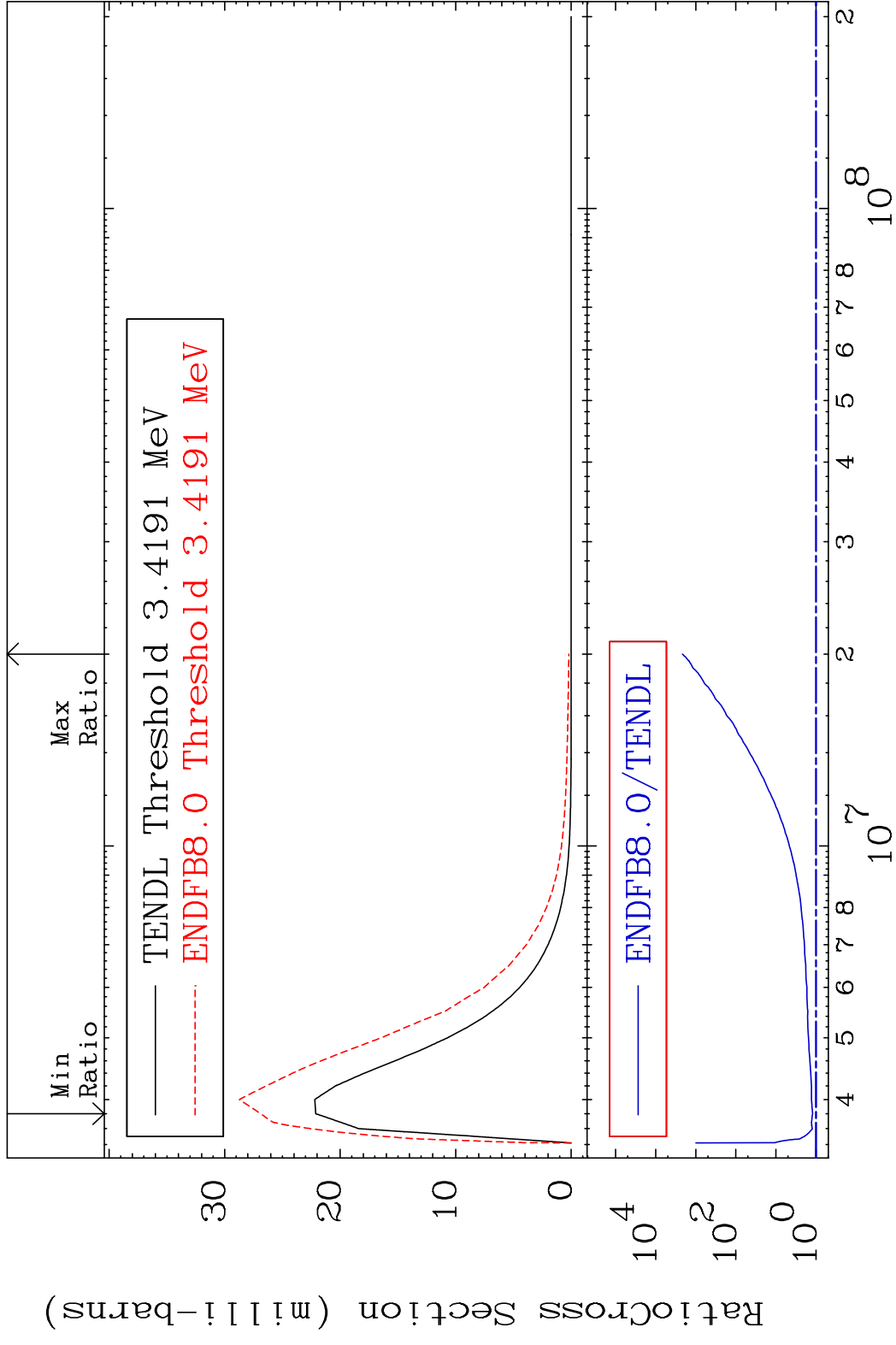


30

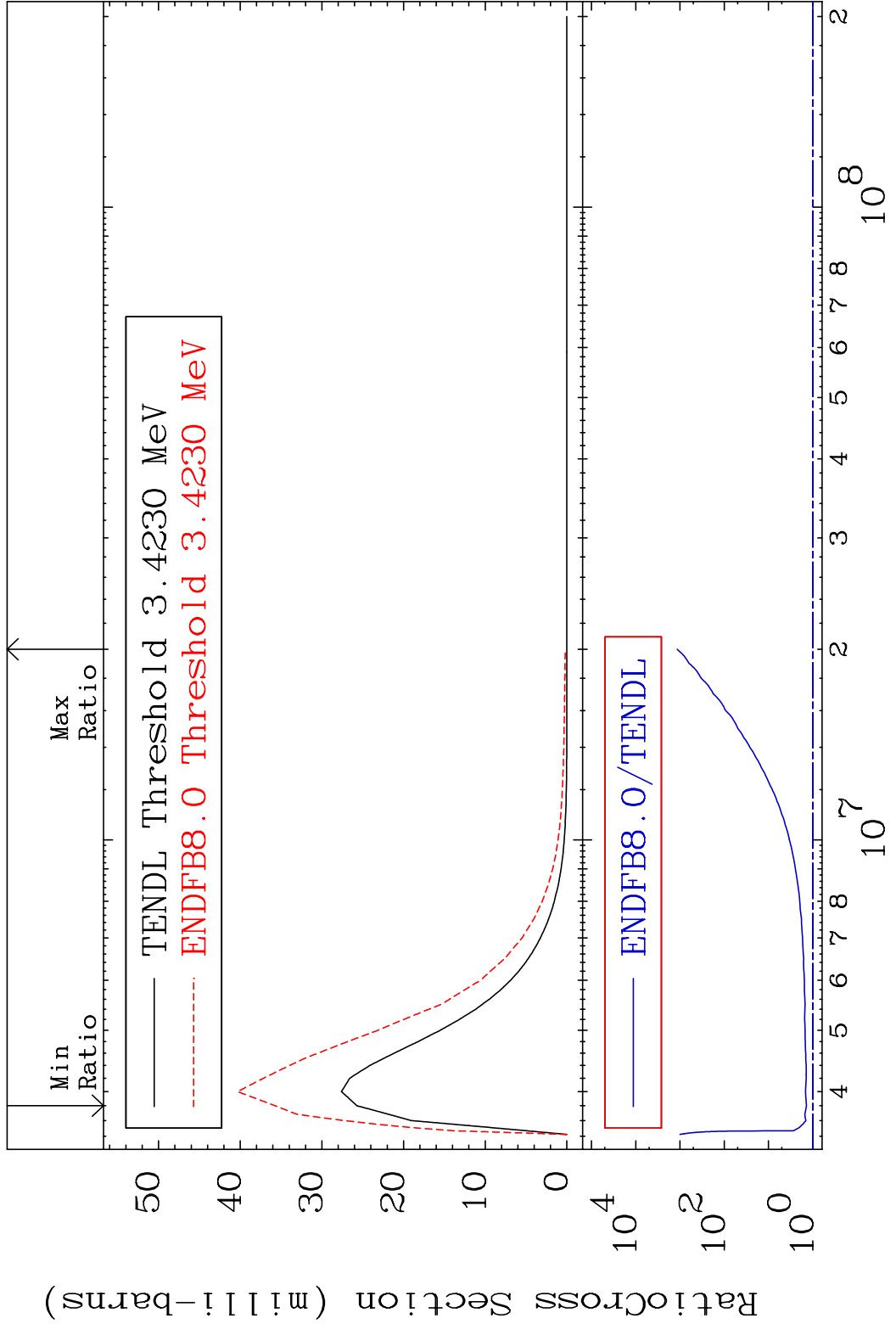
MAT 3025 MT= 72 (n, n') Level 30-Zn-64
 Cross Section -15.03 To 9999. %



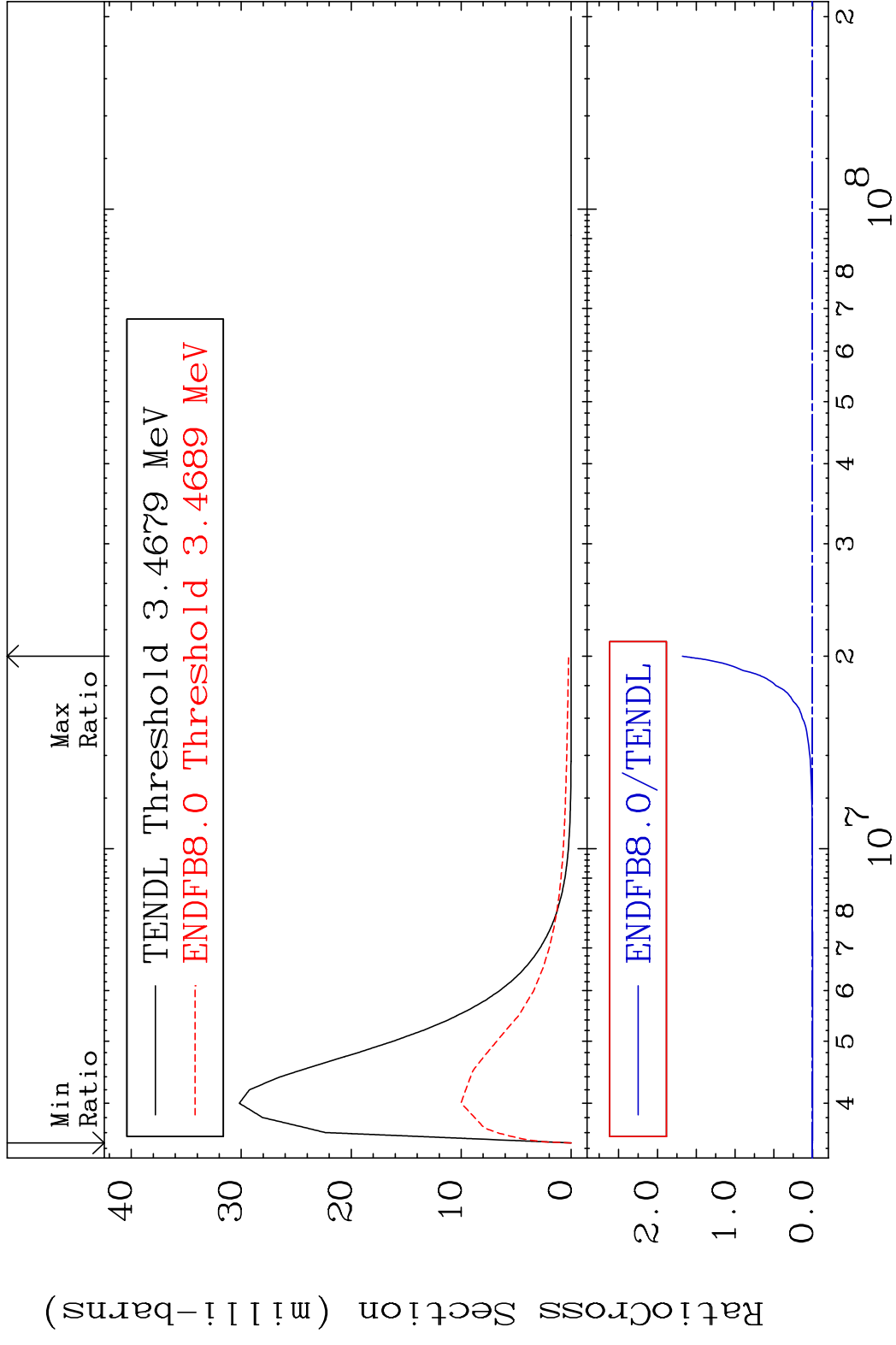
MAT 3025 MT= 73 (n, n') Level 30-Zn-64
 Cross Section 21.60 To 9999. %



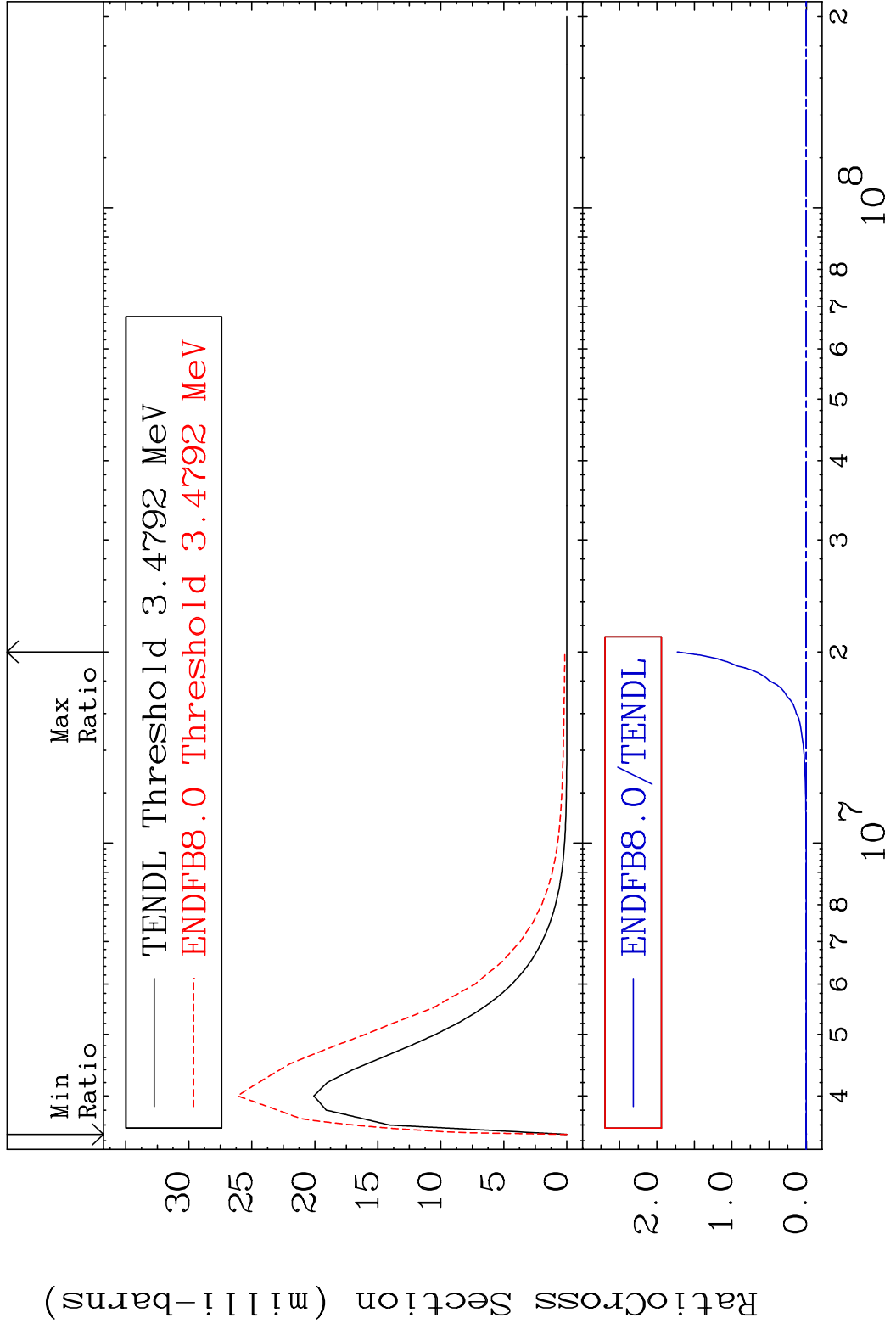
MAT 3025 MT= 74 (n, n') Level 30-Zn-64
 Cross Section 38.99 To 9999. %



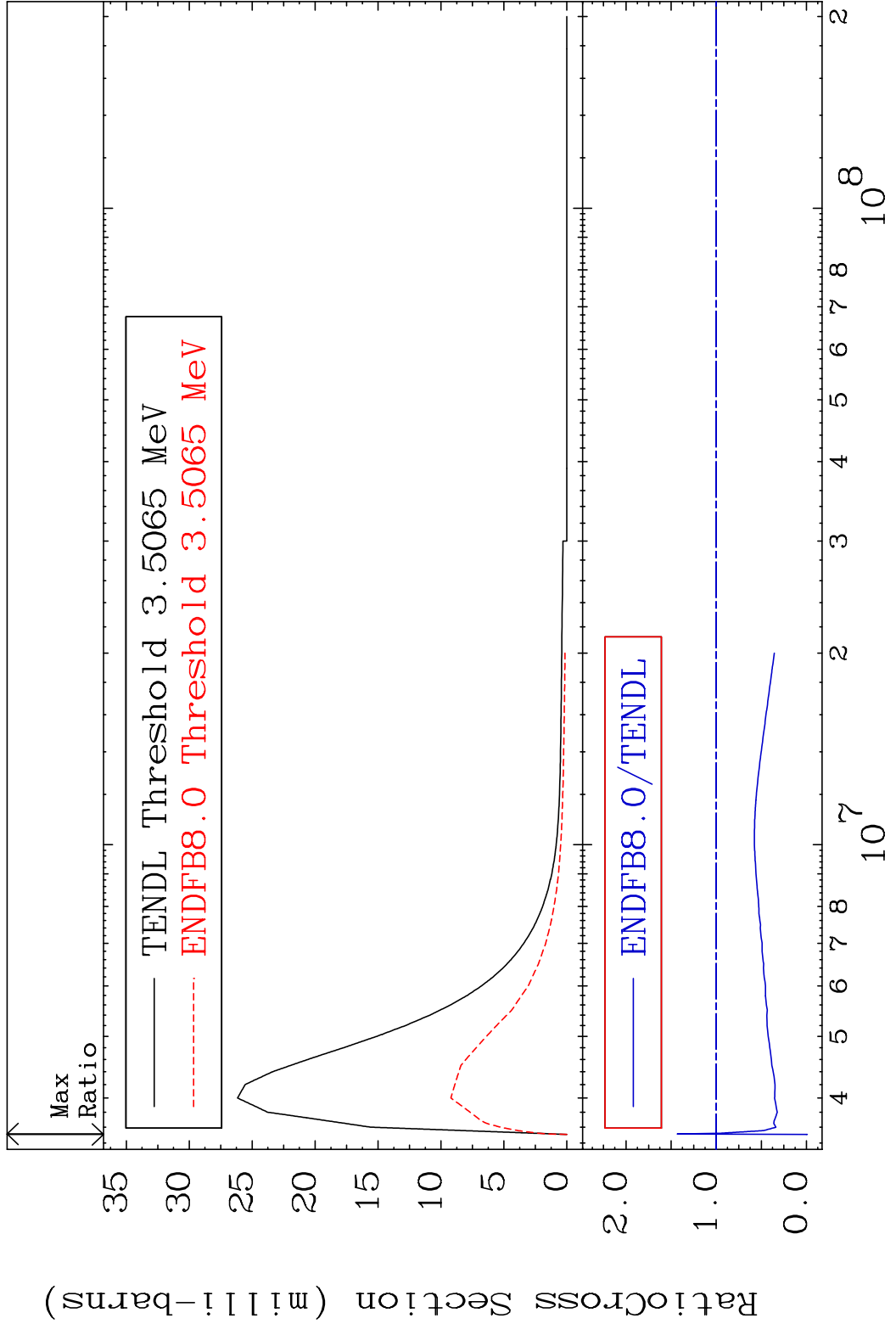
MAT 3025 MT= 75 (n,n') Level 30-Zn-64
 Cross Section -100.0 To 9999. %



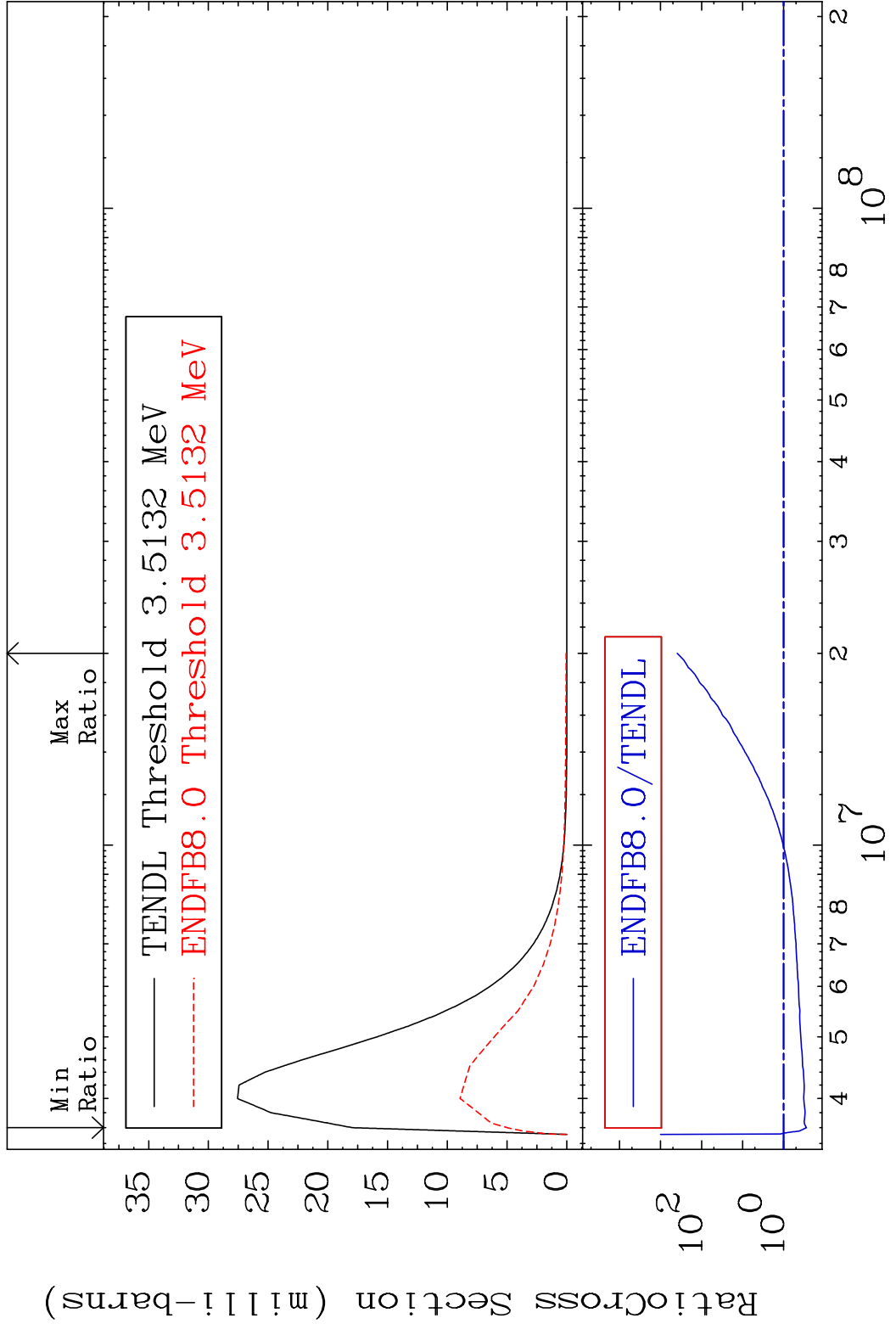
MAT 3025 MT= 76 (n,n') Level 30-Zn-64
 Cross Section -100.0 To 9999. %



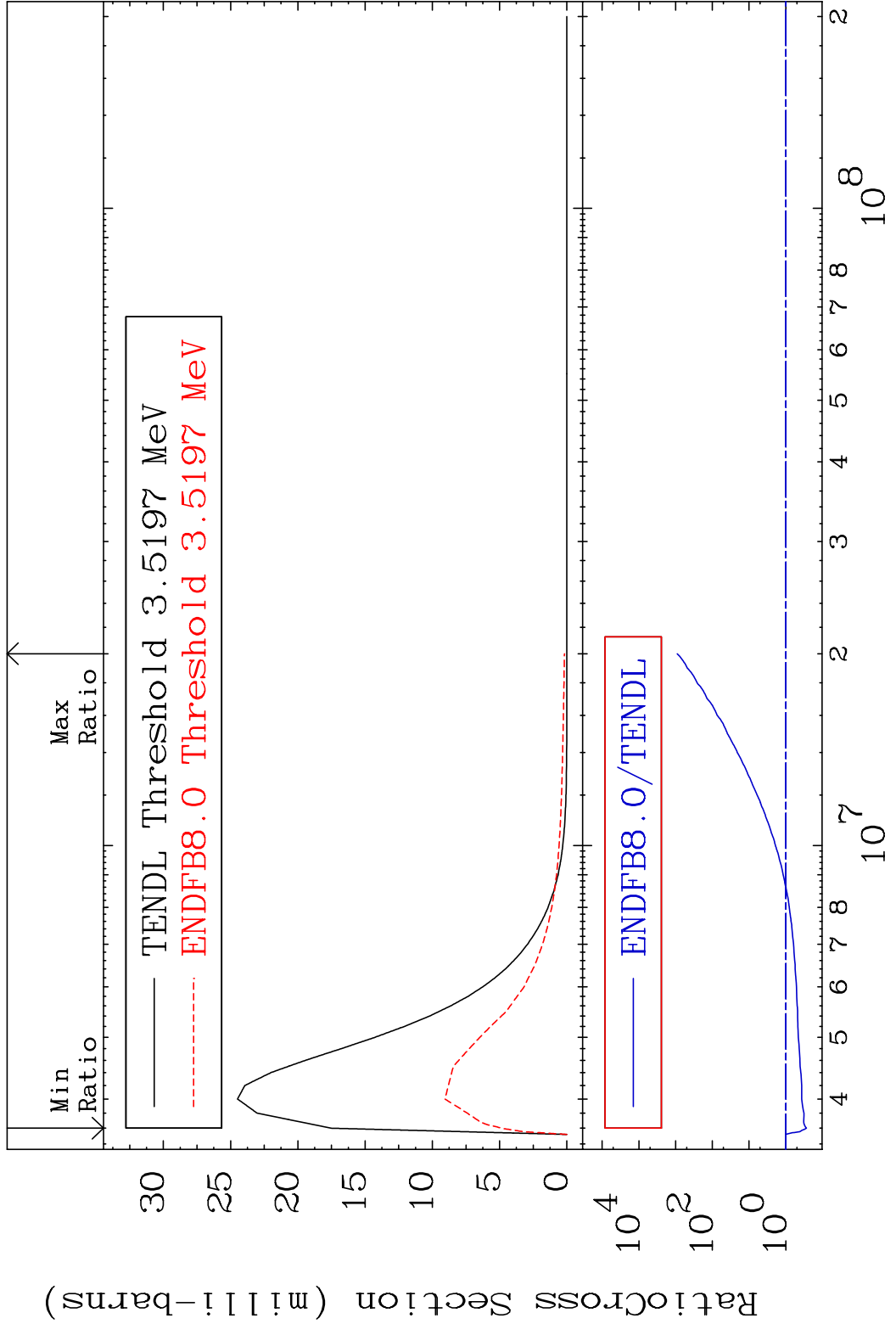
MAT 3025 MT= 77 (n,n') Level 30-Zn-64
 Cross Section -100.0 To 43.33 %



MAT 3025 MT= 78 (n,n') Level 30-Zn-64
 Cross Section -72.17 To 9999. %



MAT 3025 MT= 79 (n, n') Level 30-Zn-64
 Cross Section -72.53 To 9999. %

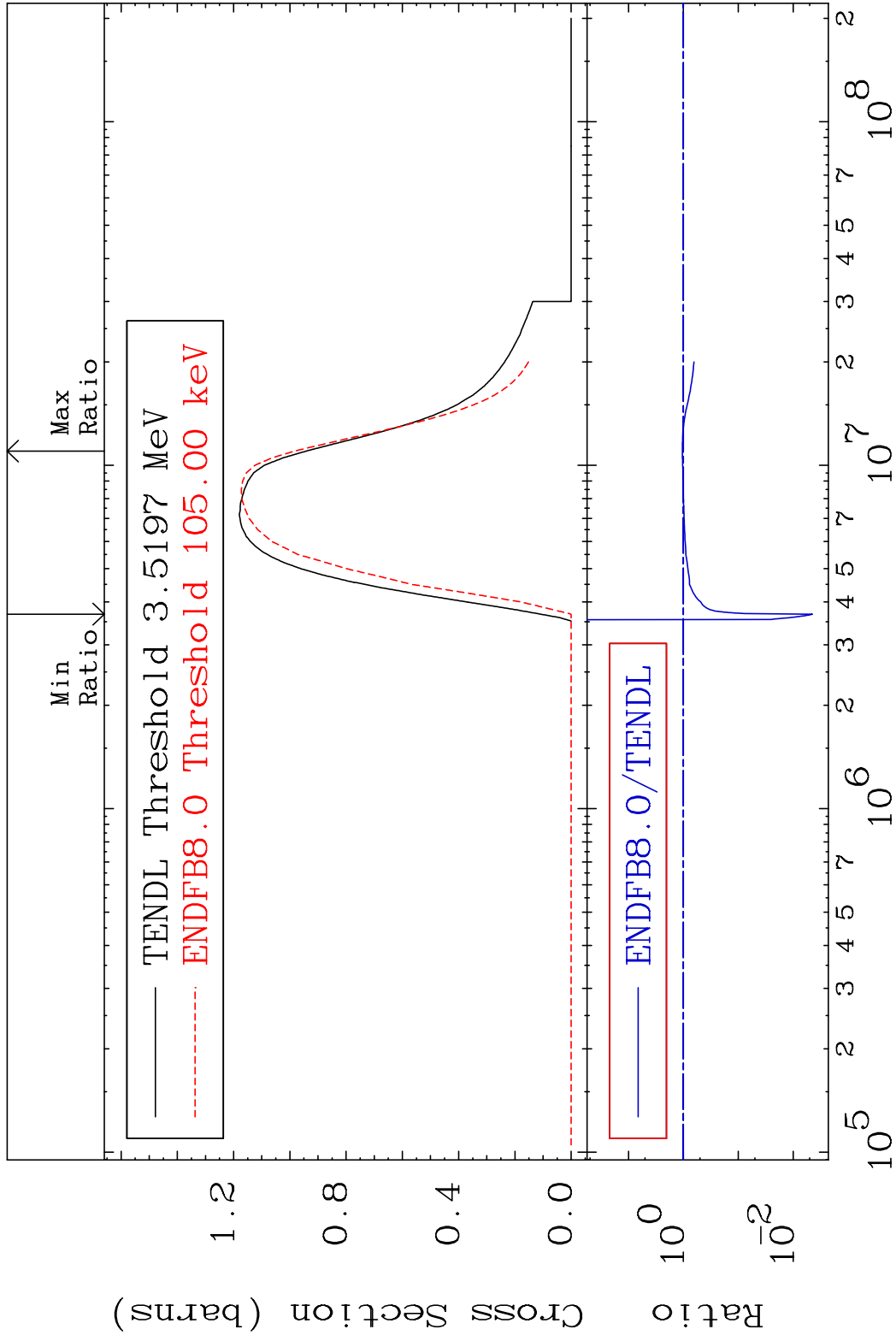


MAT 3025

(n,n') Continuum

30-Zn-64

Cross Section -99.56 To 4.412 %



39

Incident Energy (eV)

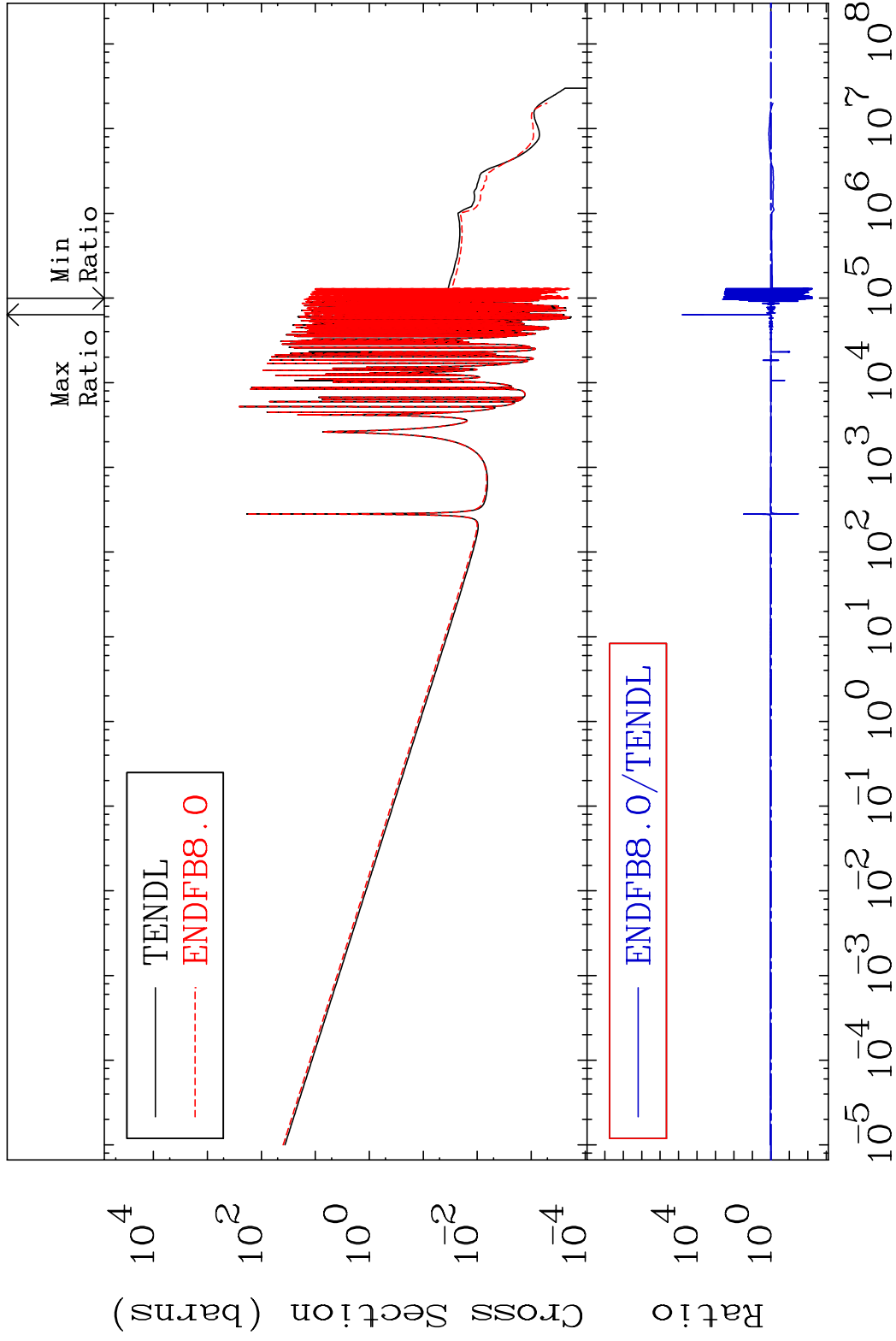
30-Zn-64

MAT 3025

(n, γ)

30-Zn-64

Cross Section -99.44 To 9999. %



40

Incident Energy (eV)

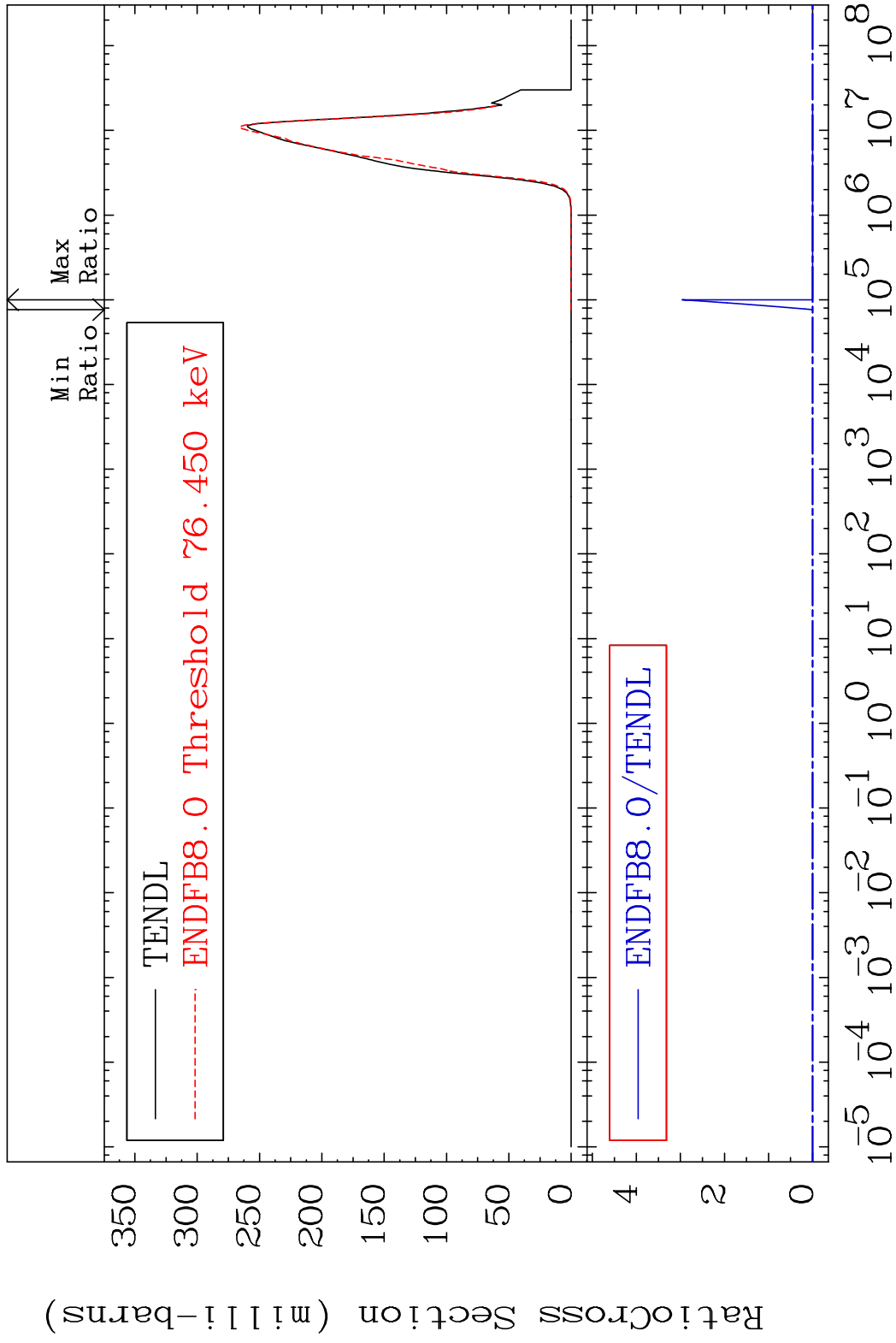
30-Zn-64

MAT 3025

(n,p)

30-Zn-64

Cross Section -100.0 To 9999. %



41

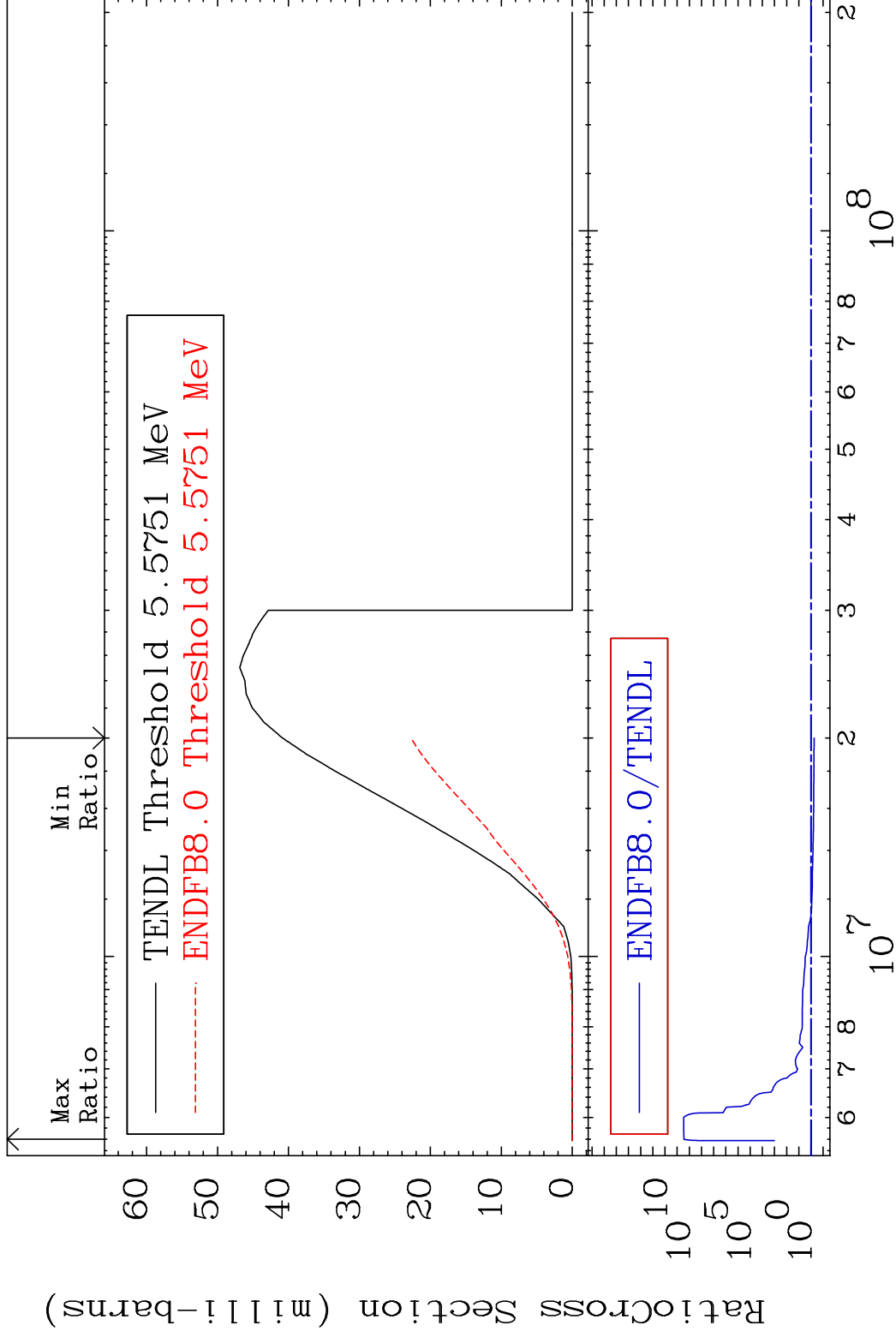
30-Zn-64

MAT 3025

(n, d)

30-Zn-64

Cross Section -44.36 To 9999. %



42

Incident Energy (eV)

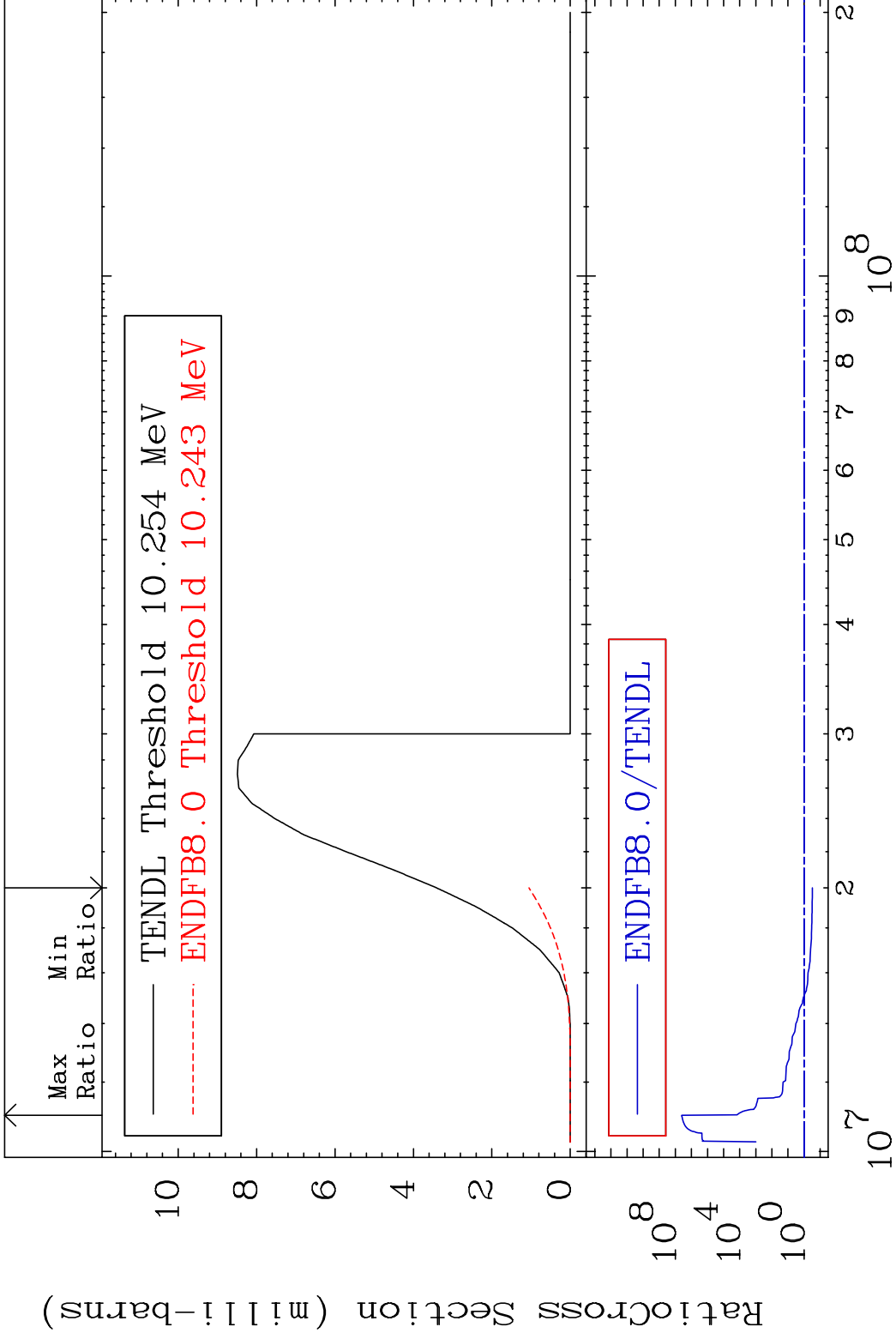
30-Zn-64

MAT 3025

(n, t)

30-Zn-64

Cross Section -69.10 To 9999. %



43

Incident Energy (eV)

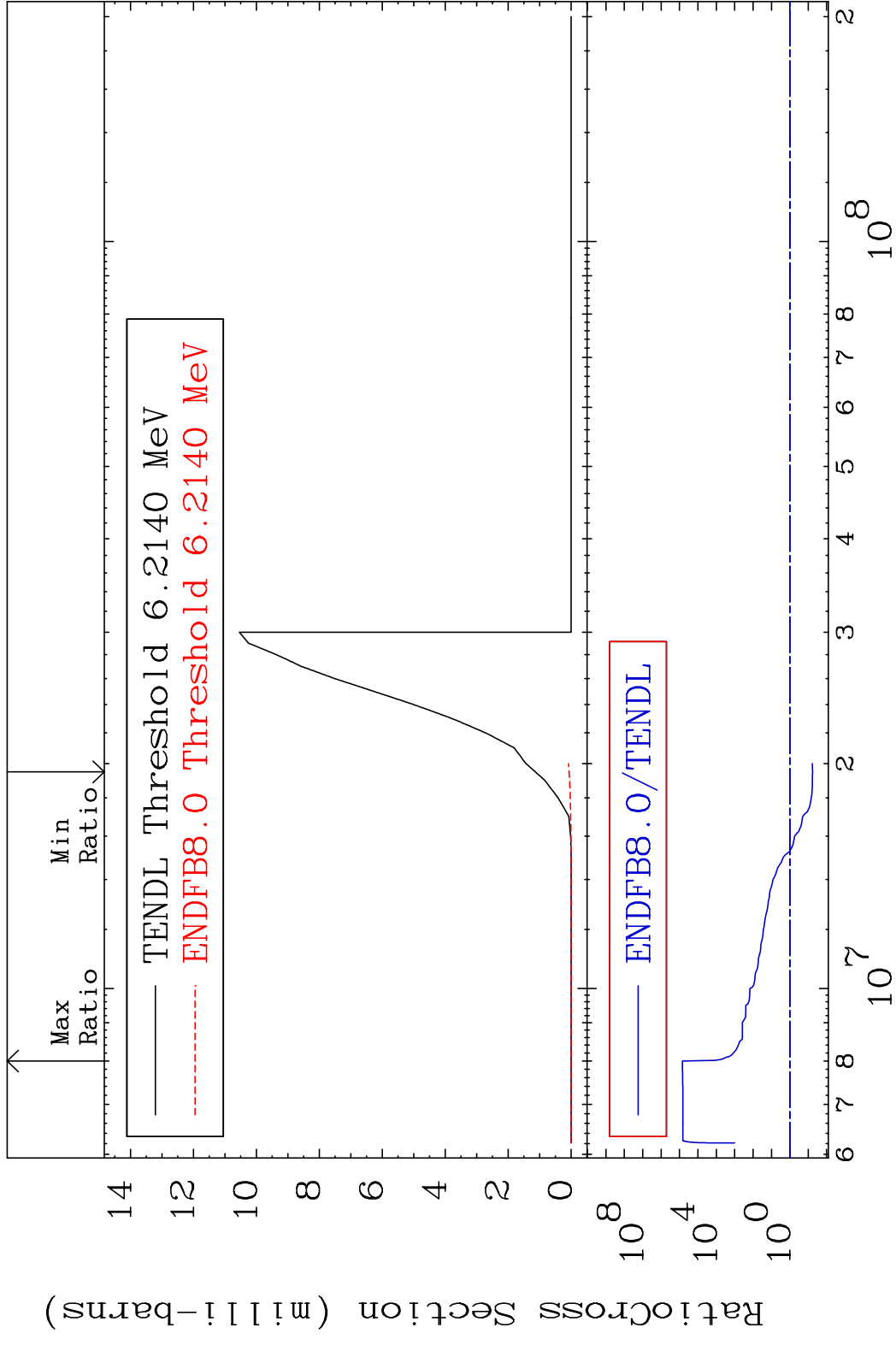
30-Zn-64

MAT 3025

(n, He-3)

30-Zn-64

Cross Section -94.18 To 9999. %



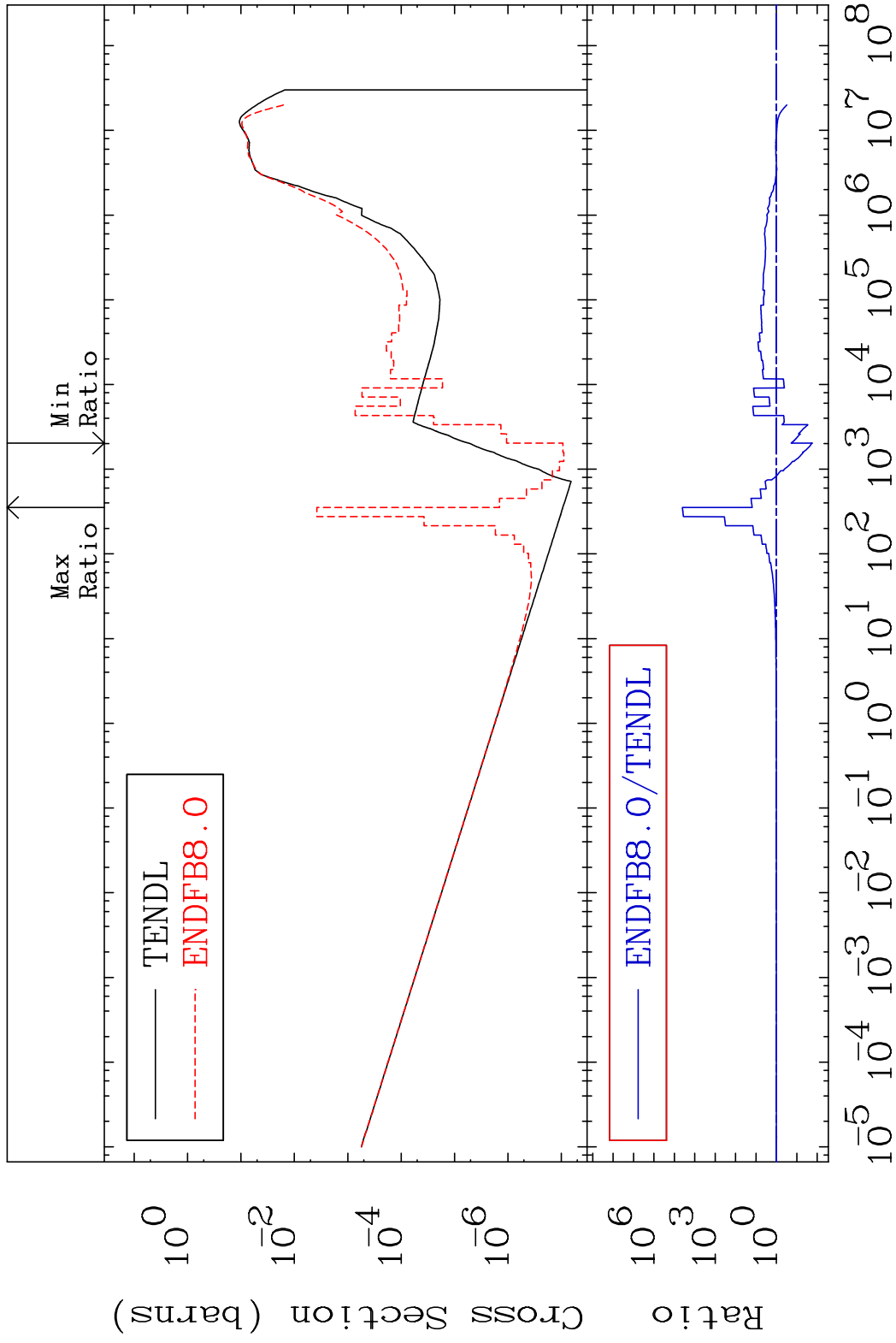
44

Incident Energy (eV)

30-Zn-64

MAT 3025

(n, α)
Cross Section -98.32 To 9999. %
30-Zn-64

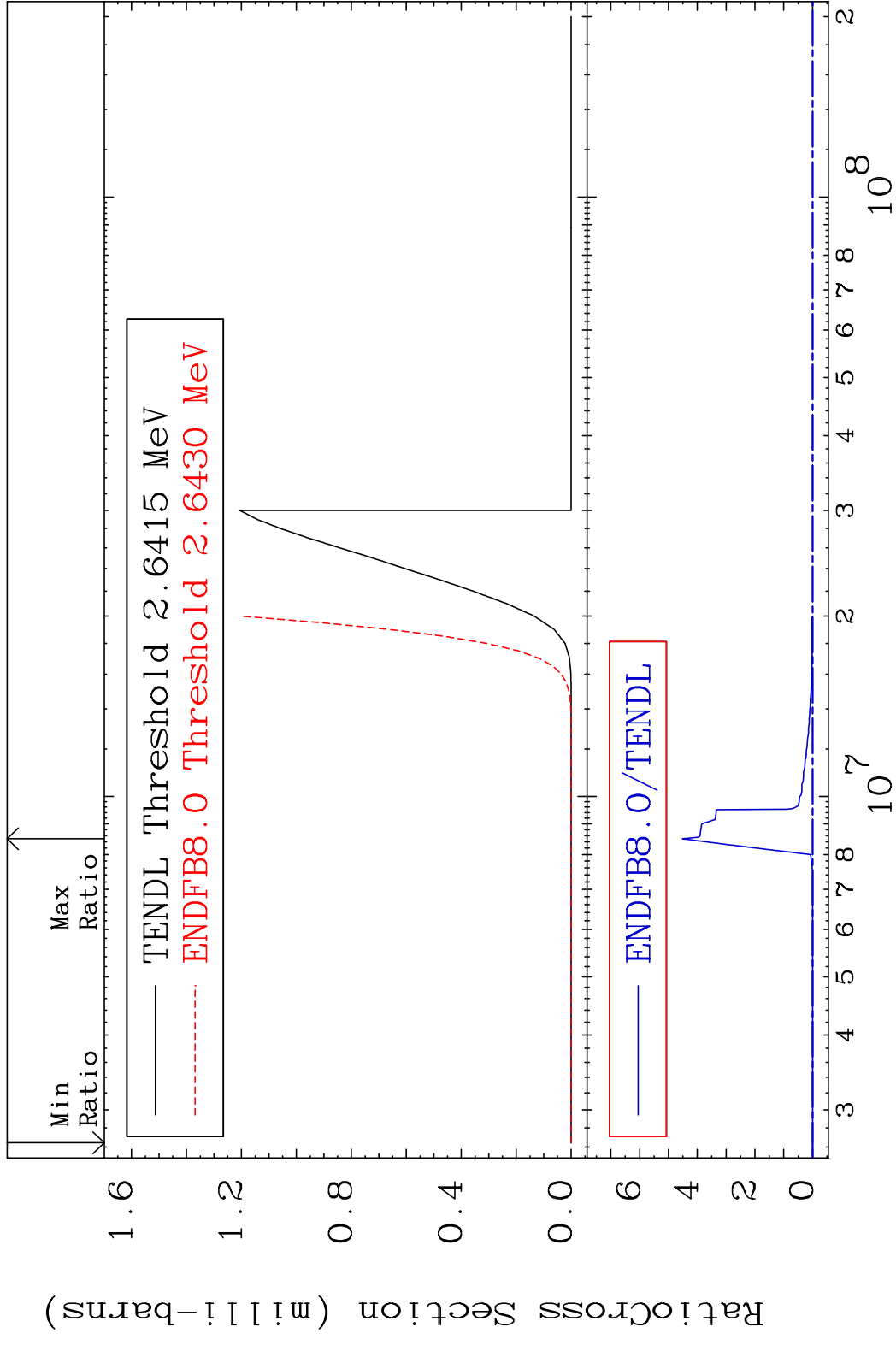


45

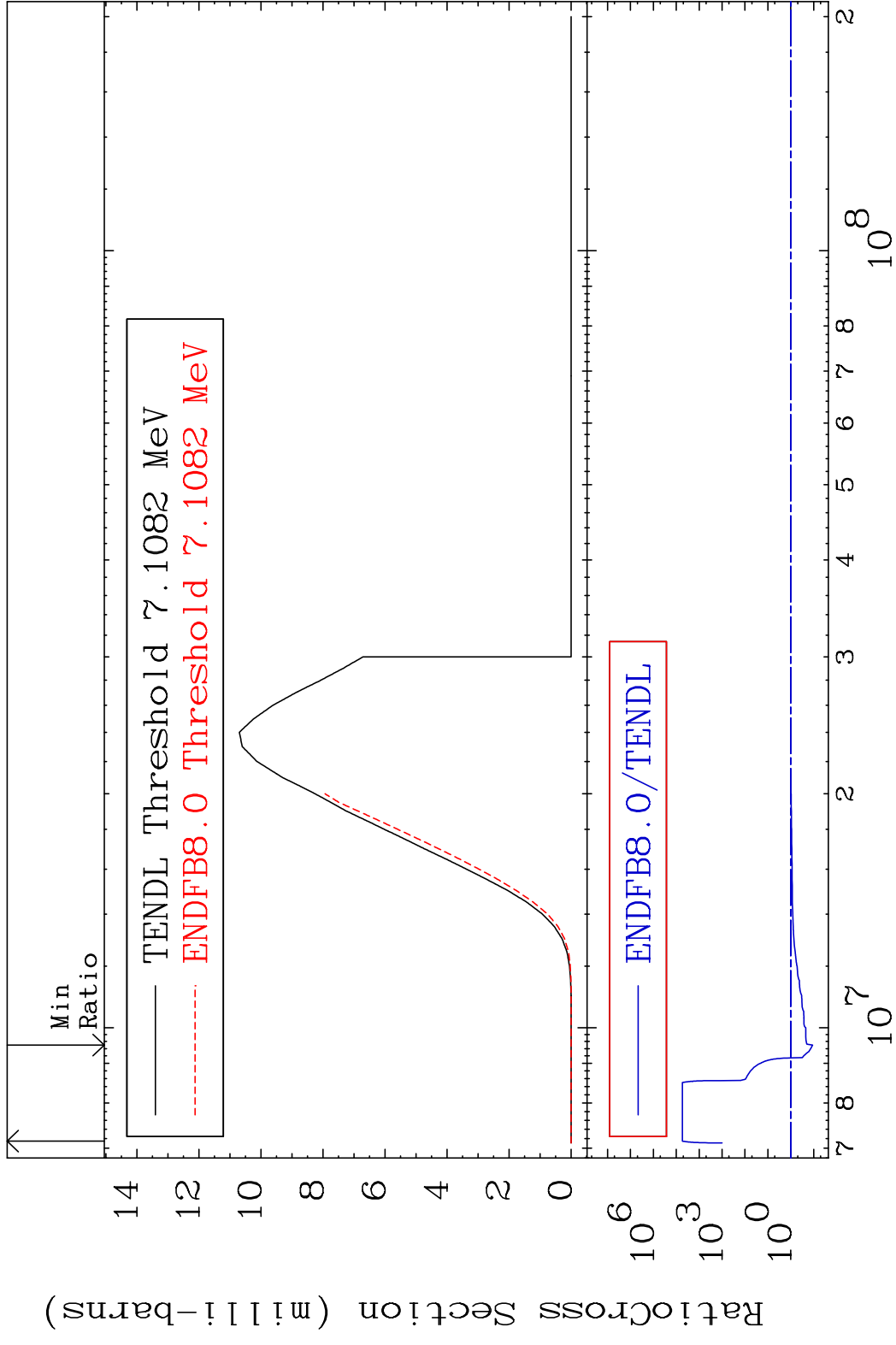
Incident Energy (eV)

30-Zn-64

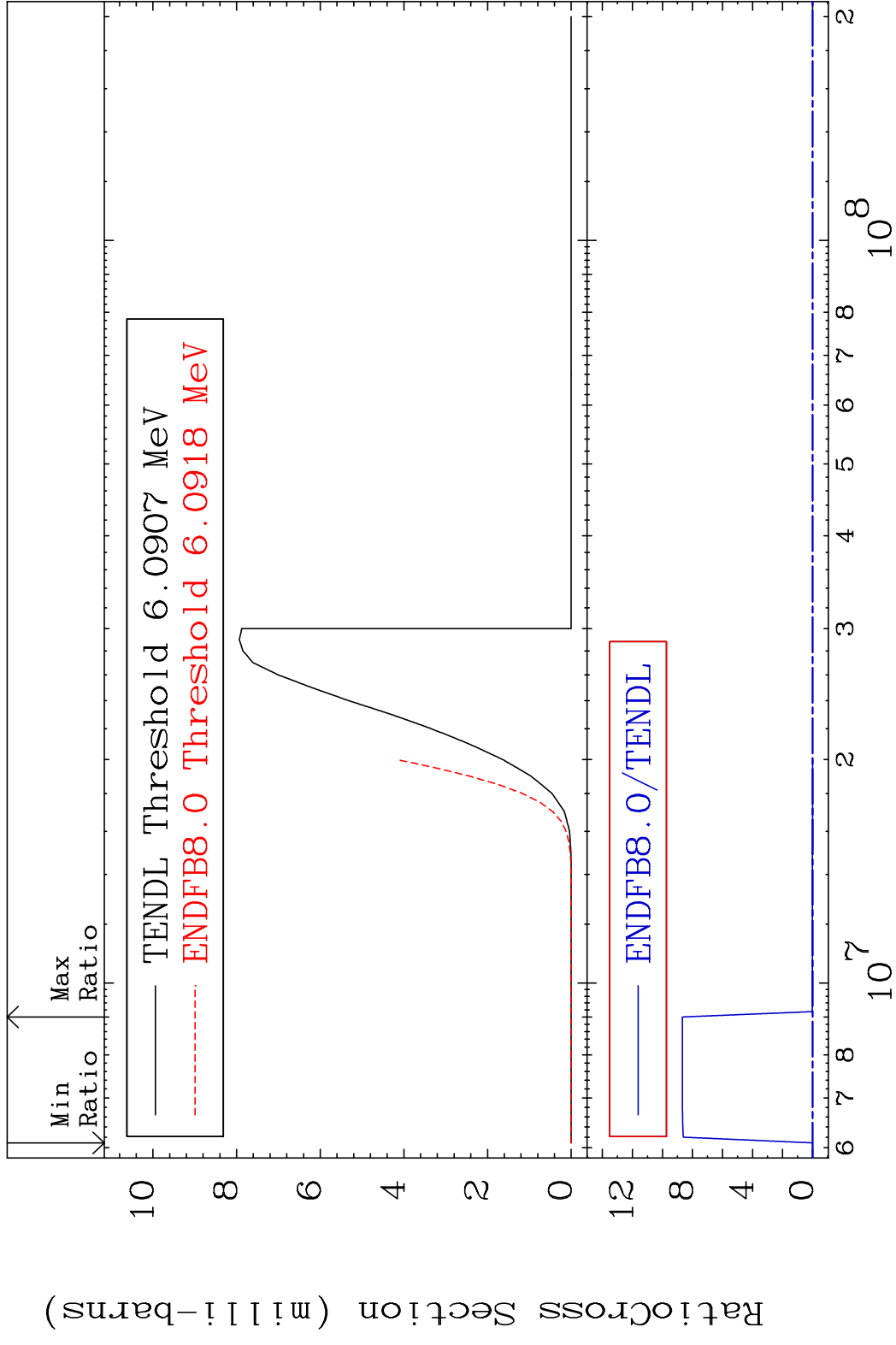
MAT 3025 (n,2α) 30-Zn-64
 Cross Section -100.0 To 9999. %



MAT 3025 (n,2p) 30-Zn-64
 Cross Section -88.80 To 9999. %



MAT 3025 (n,p) α 30-Zn-64
 Cross Section -100.0 To 9999. %

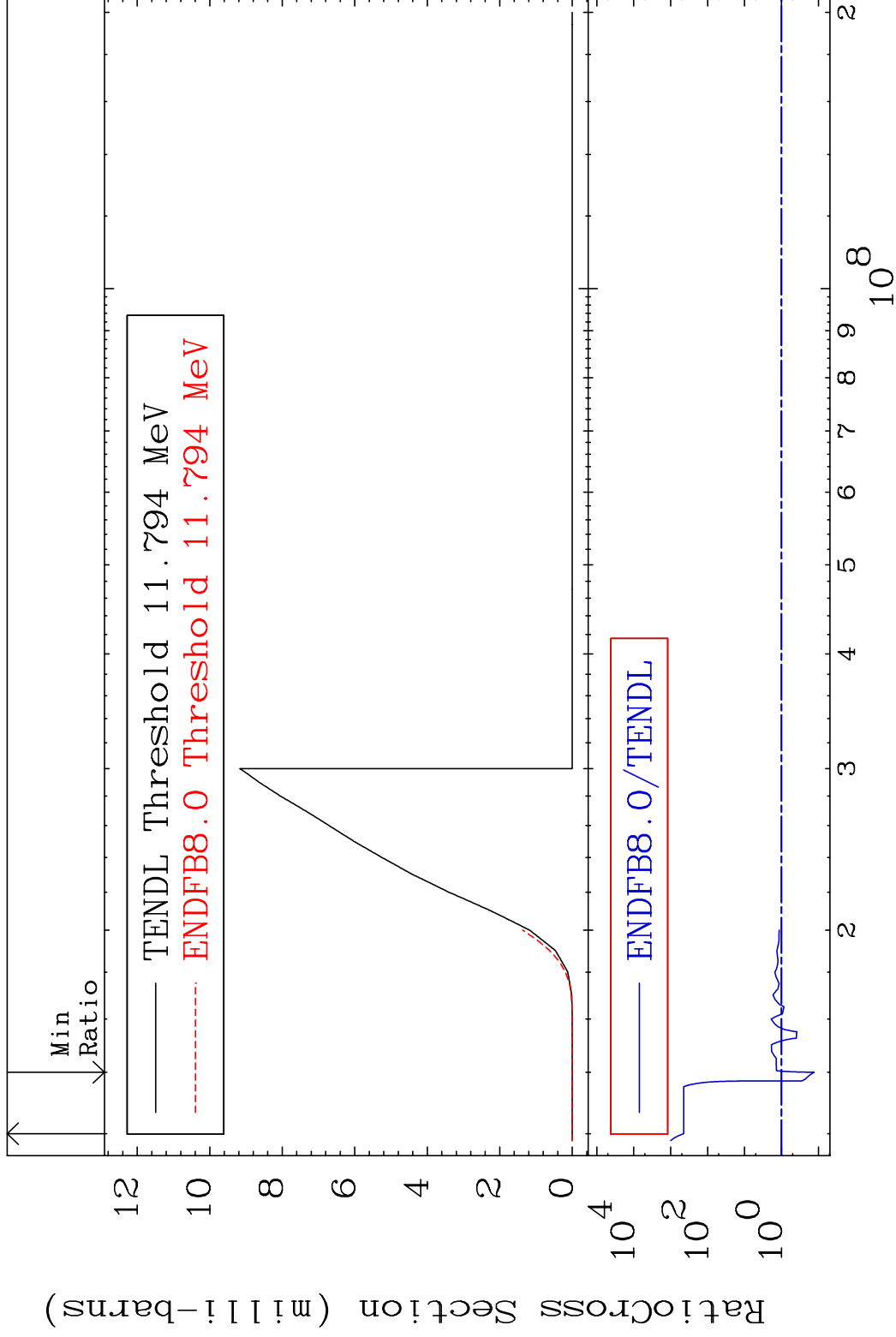


MAT 3025

(n,p) d

30-Zn-64

Cross Section -86.89 To 9999. %

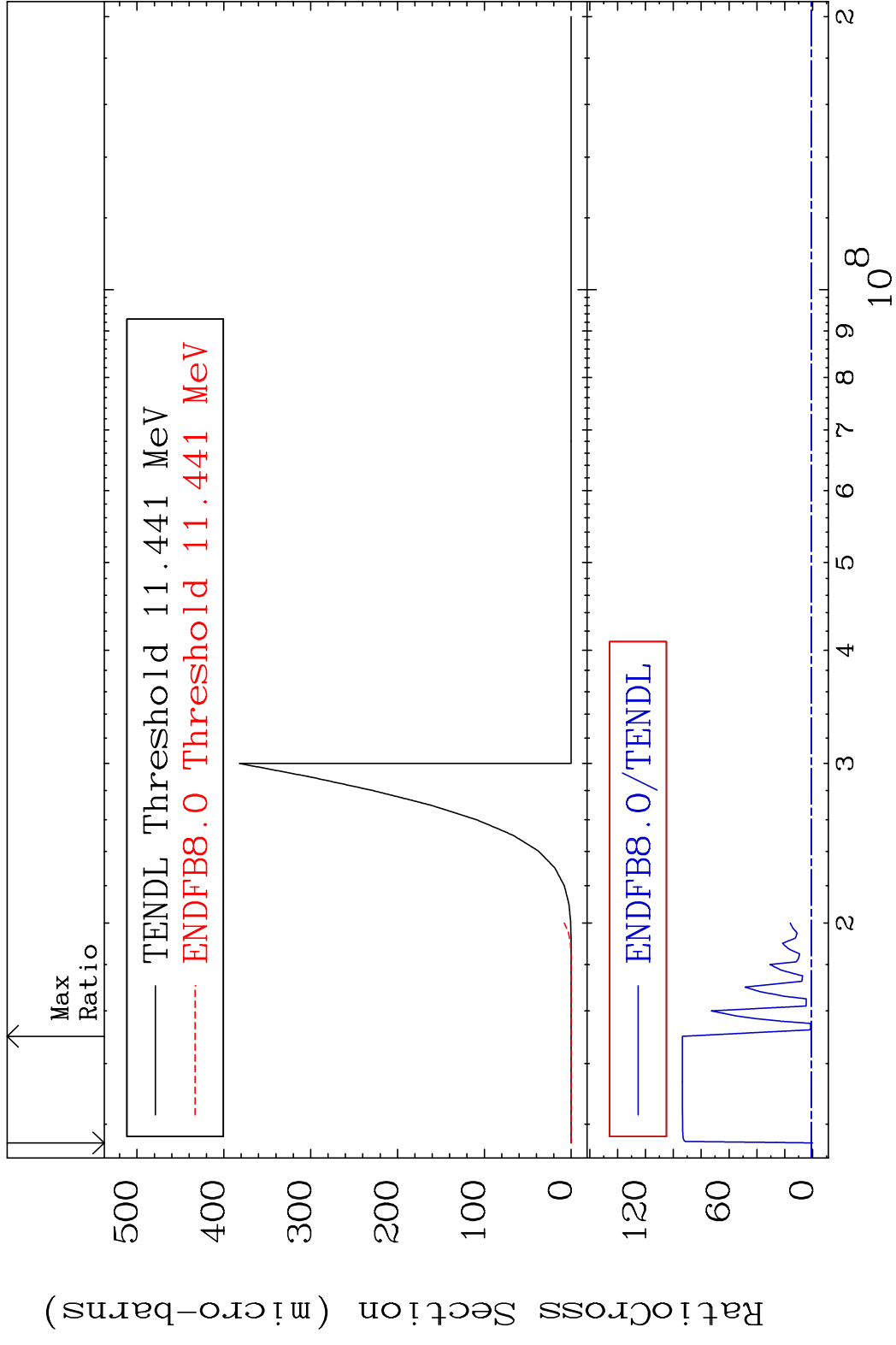


49

Incident Energy (eV)

30-Zn-64

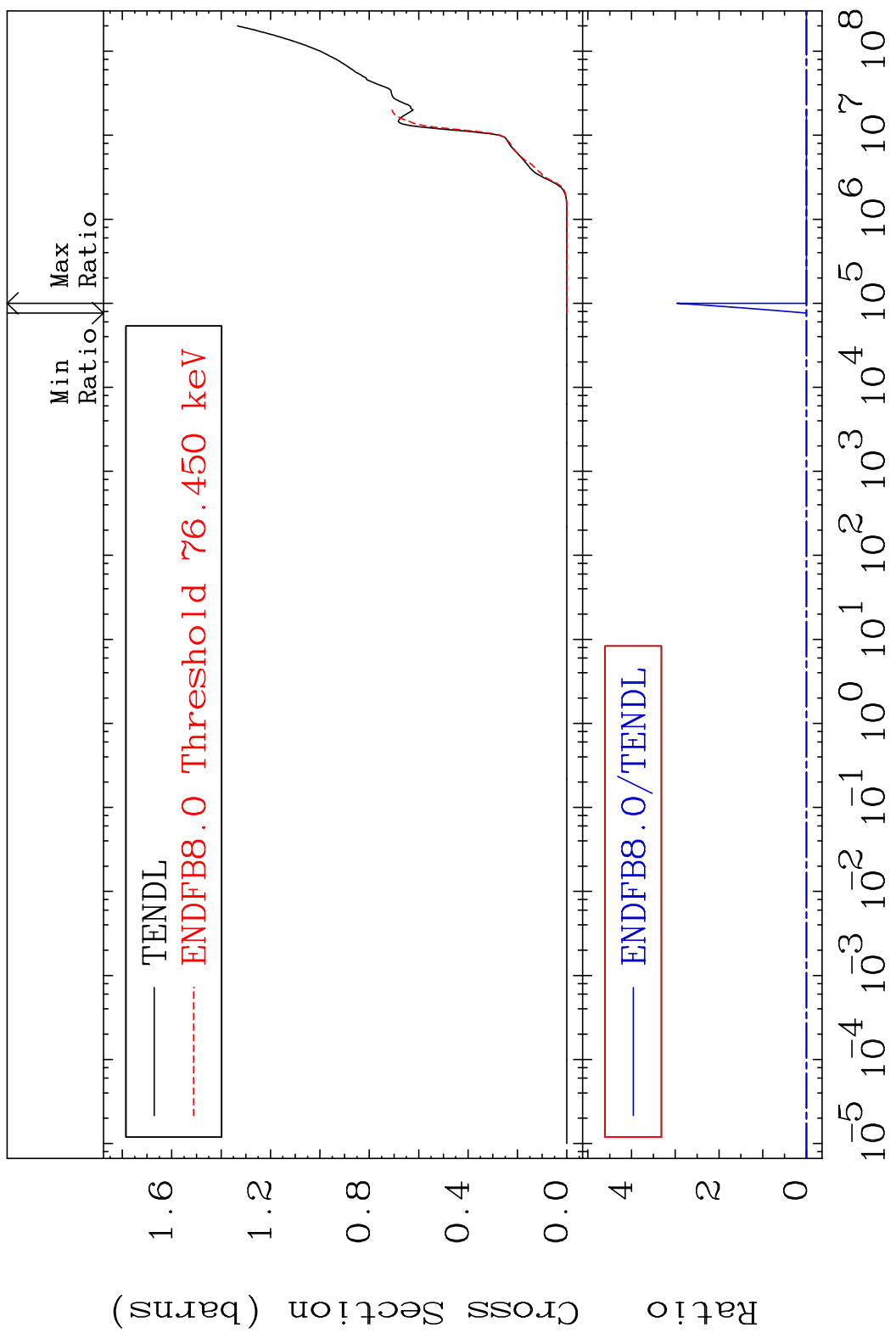
MAT 3025 (n,d) α 30-Zn-64
 Cross Section -100.0 To 9253. %



MAT 3025

Hydrogen Production
Cross Section -100.0 To 9999. %

30-Zn-64



51

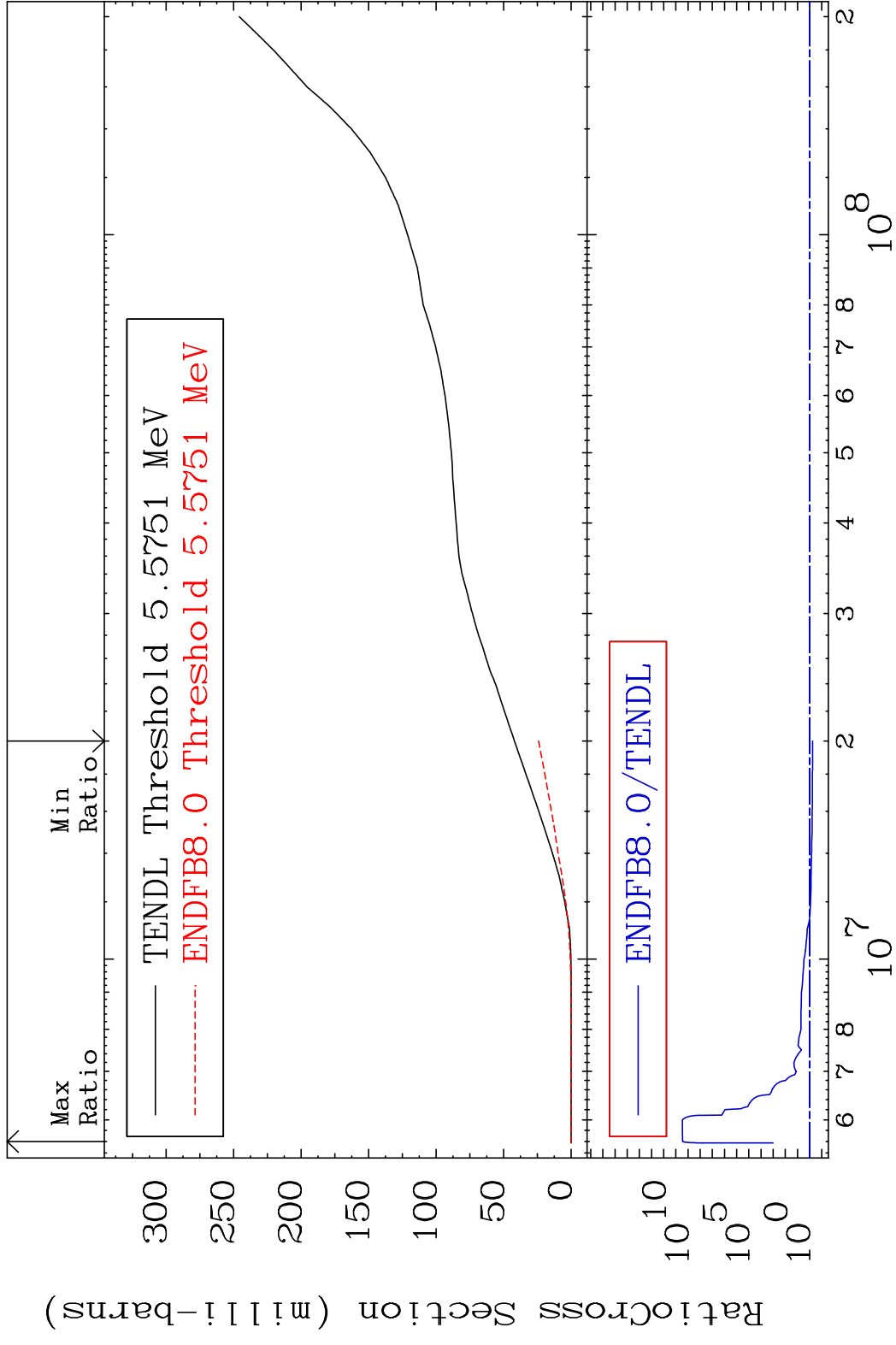
Incident Energy (eV)

30-Zn-64

MAT 3025

Deuterium Production 30-Zn-64

Cross Section -42.52 To 9999. %



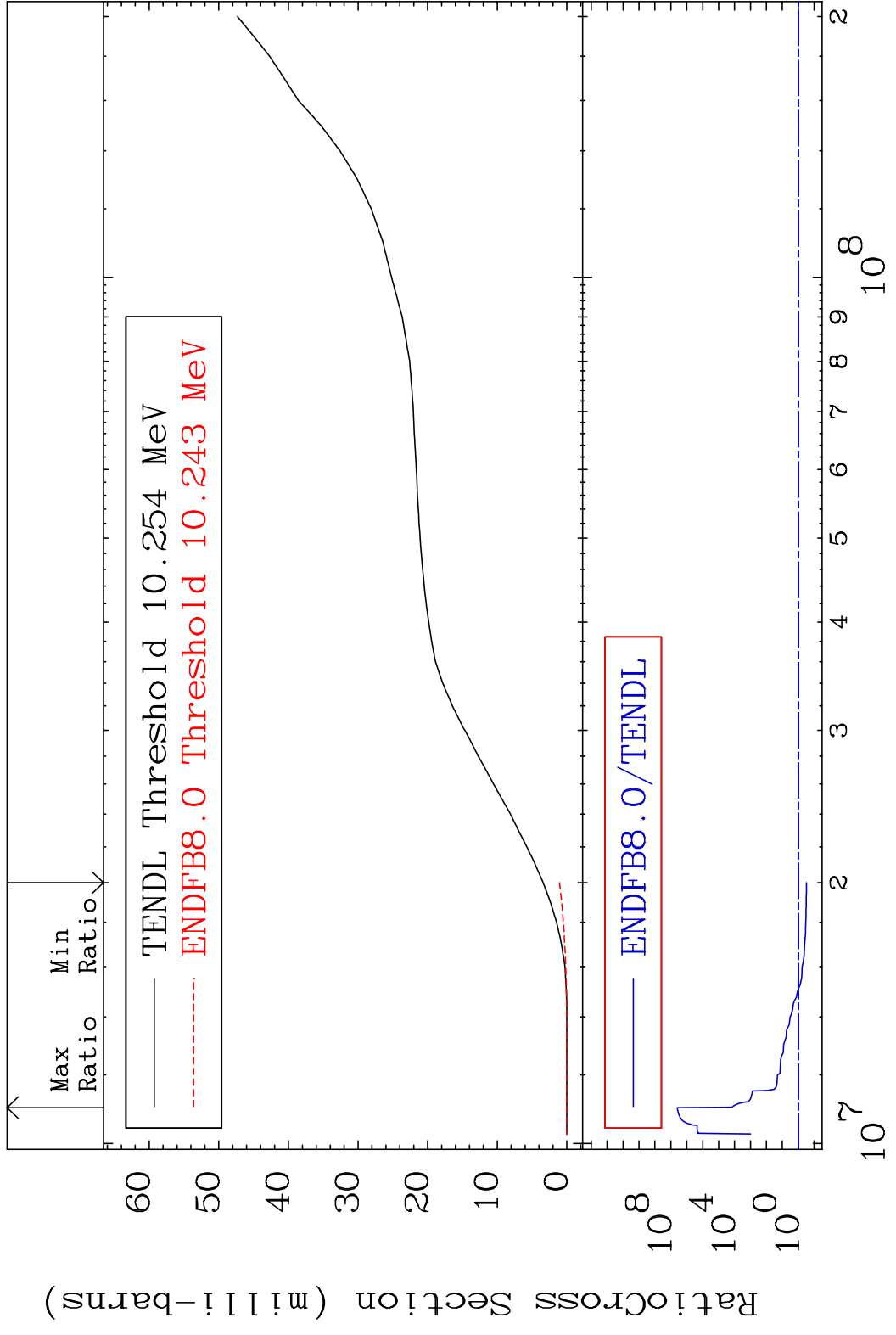
52

Incident Energy (eV)

30-Zn-64

MAT 3025

Tritium Production 30-Zn-64
Cross Section -69.10 To 9999. %



53

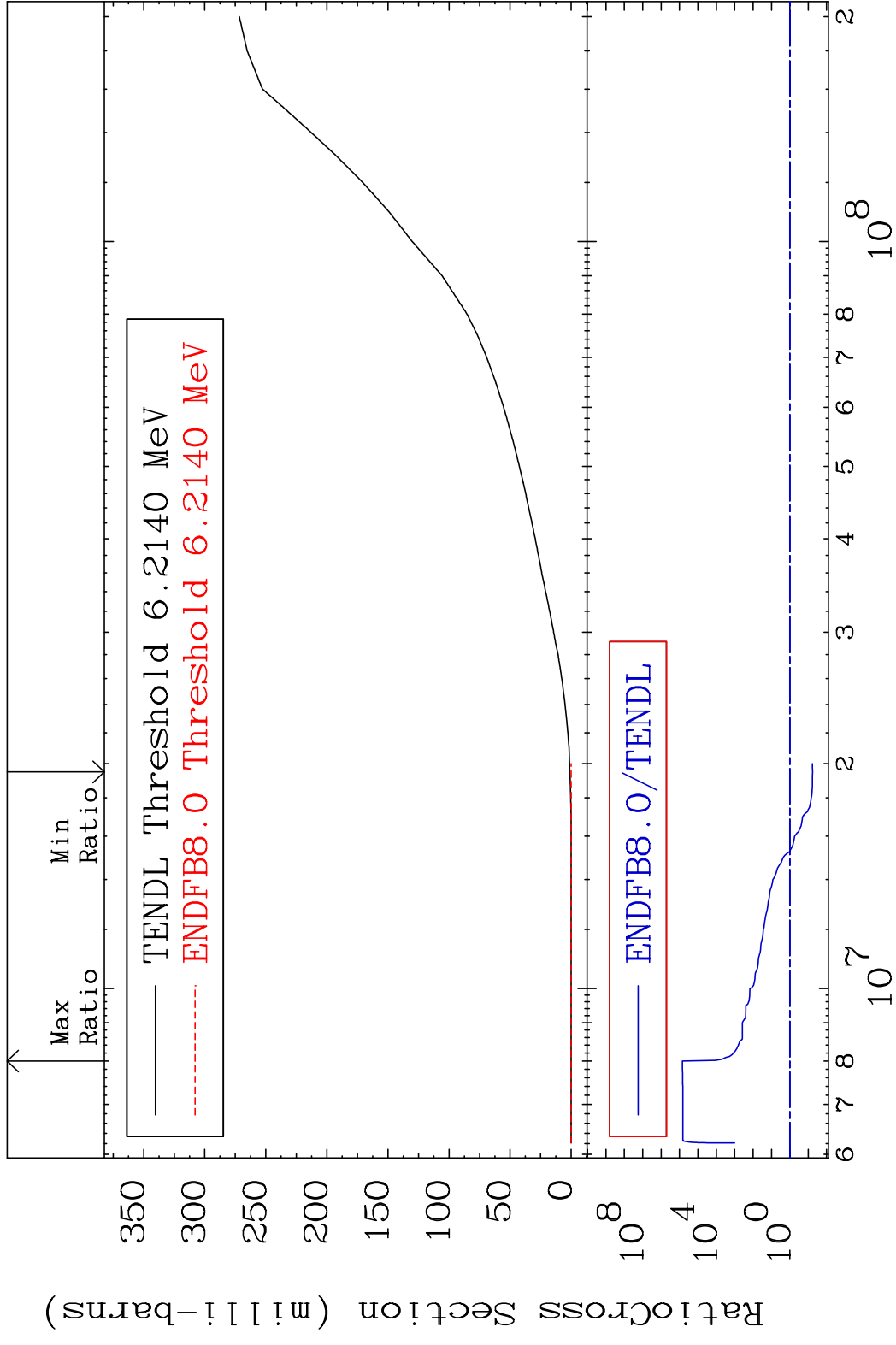
Incident Energy (eV) 30-Zn-64

MAT 3025

He-3 Production

30-Zn-64

Cross Section -94.18 To 9999. %



54

Incident Energy (eV)

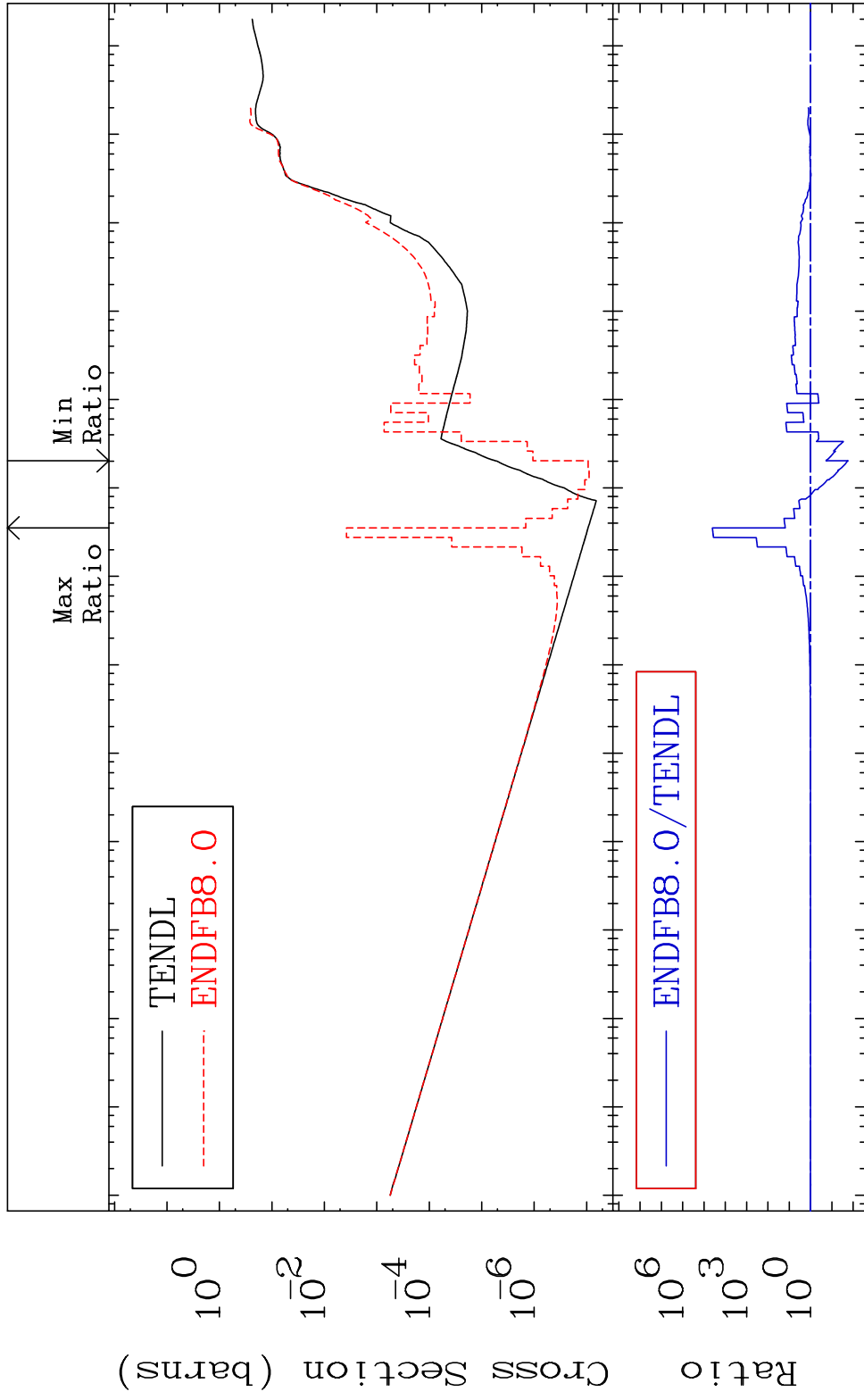
30-Zn-64

MAT 3025

He-4 Production

30-Zn-64

Cross Section -98.32 To 9999. %

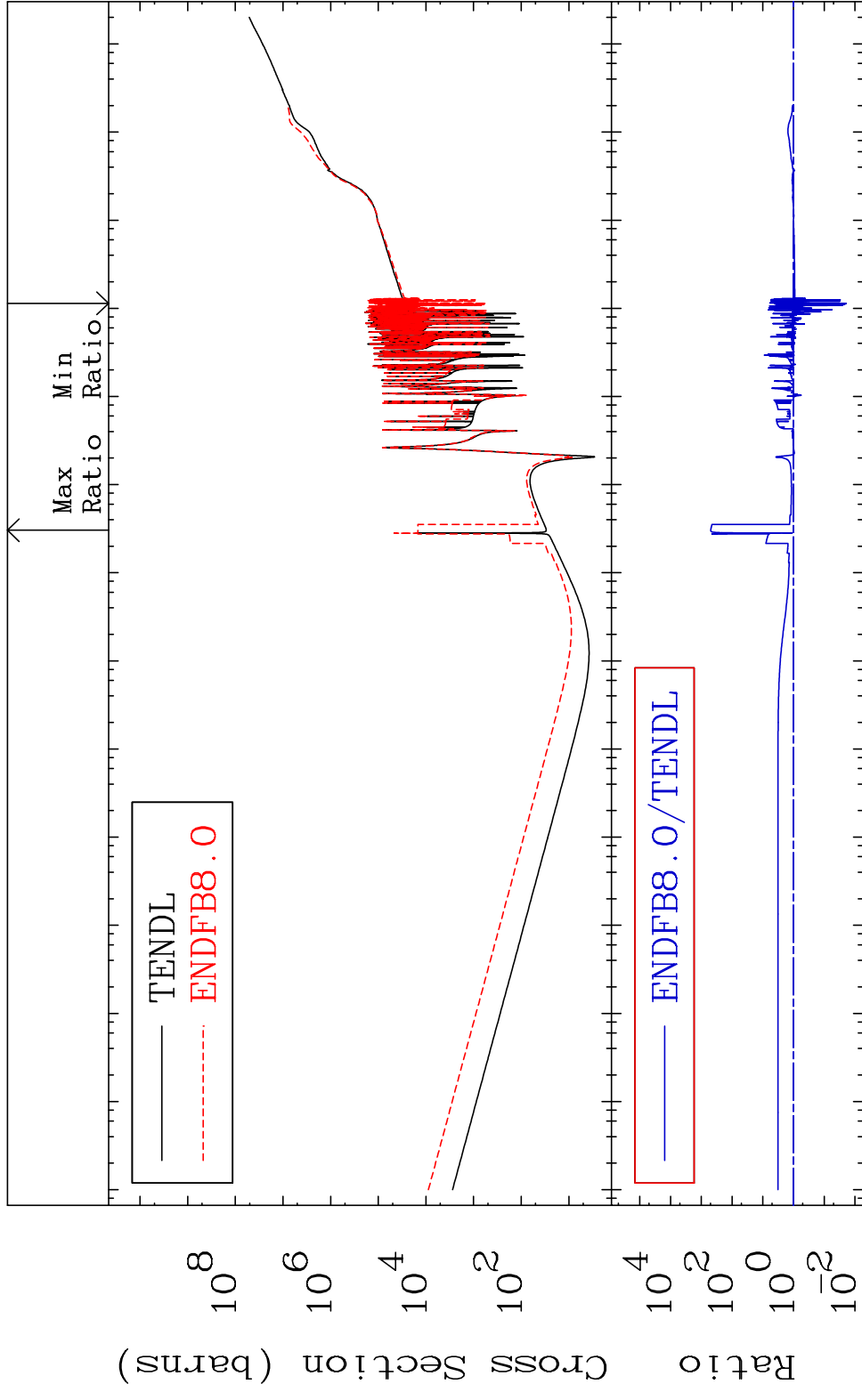


55

Incident Energy (eV)

30-Zn-64

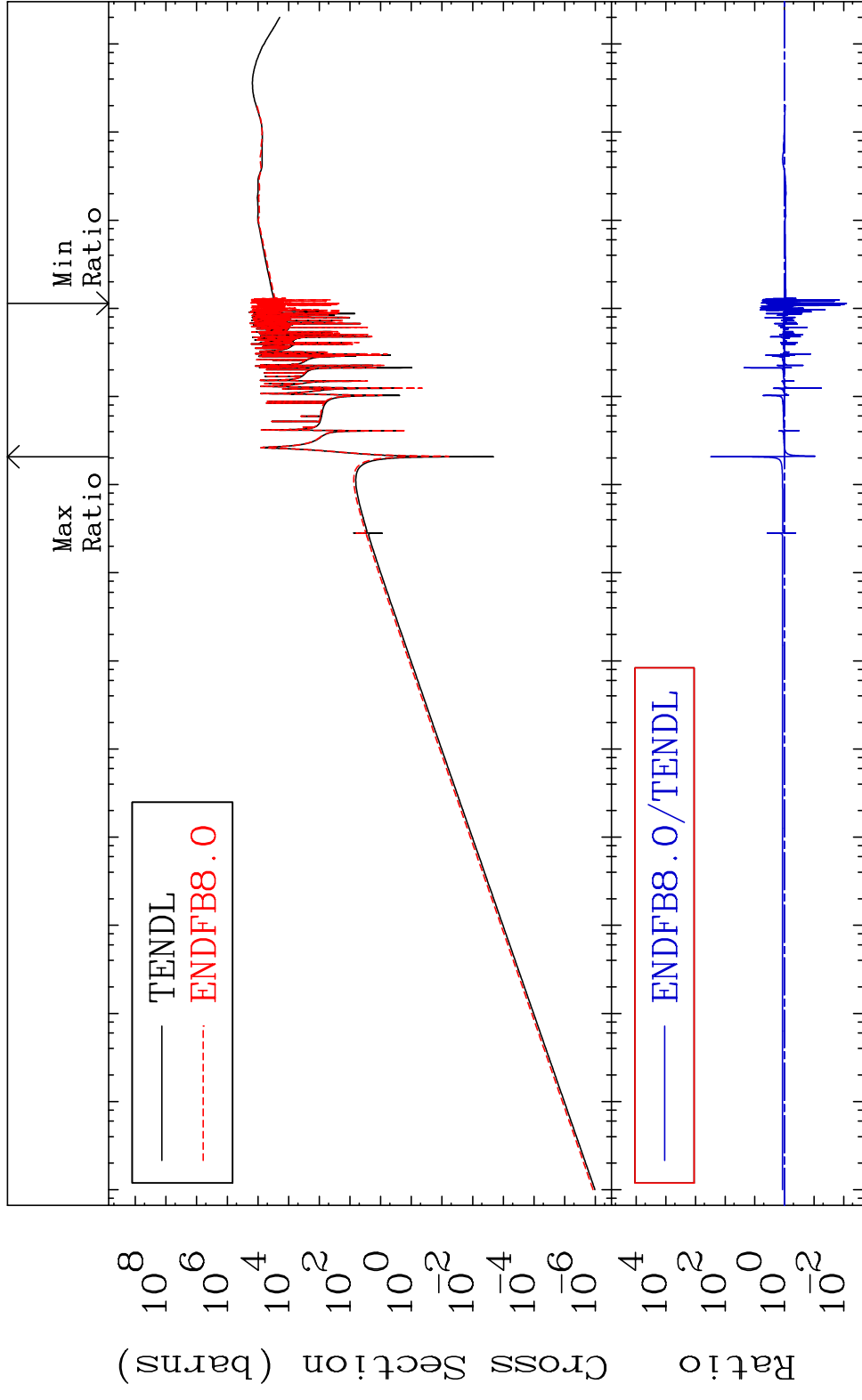
MAT 3025 Kerma total (eV-barns) 30-Zn-64
 Cross Section -98.09 To 9999. %



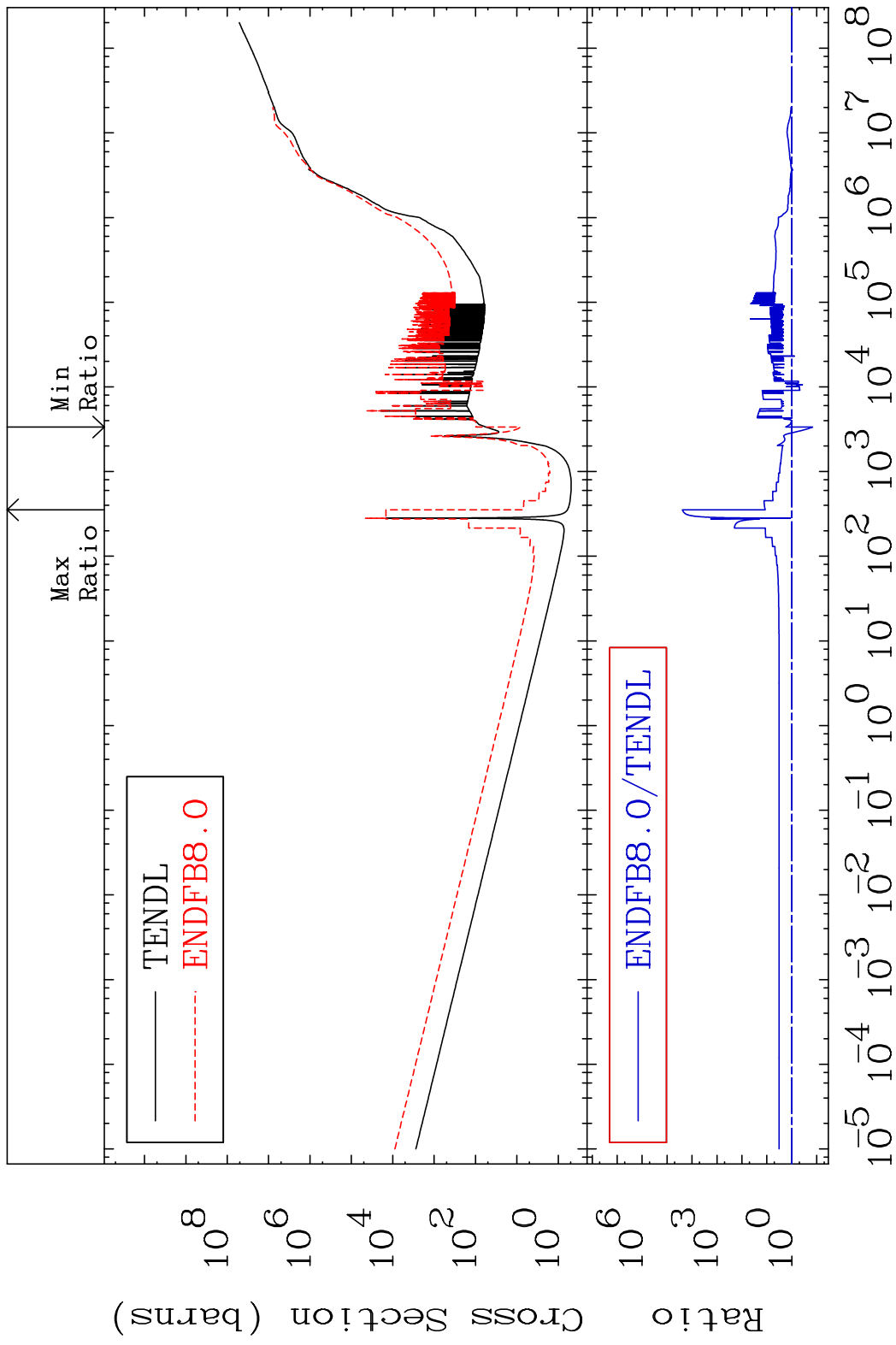
56 Incident Energy (eV) 30-Zn-64

MAT 3025

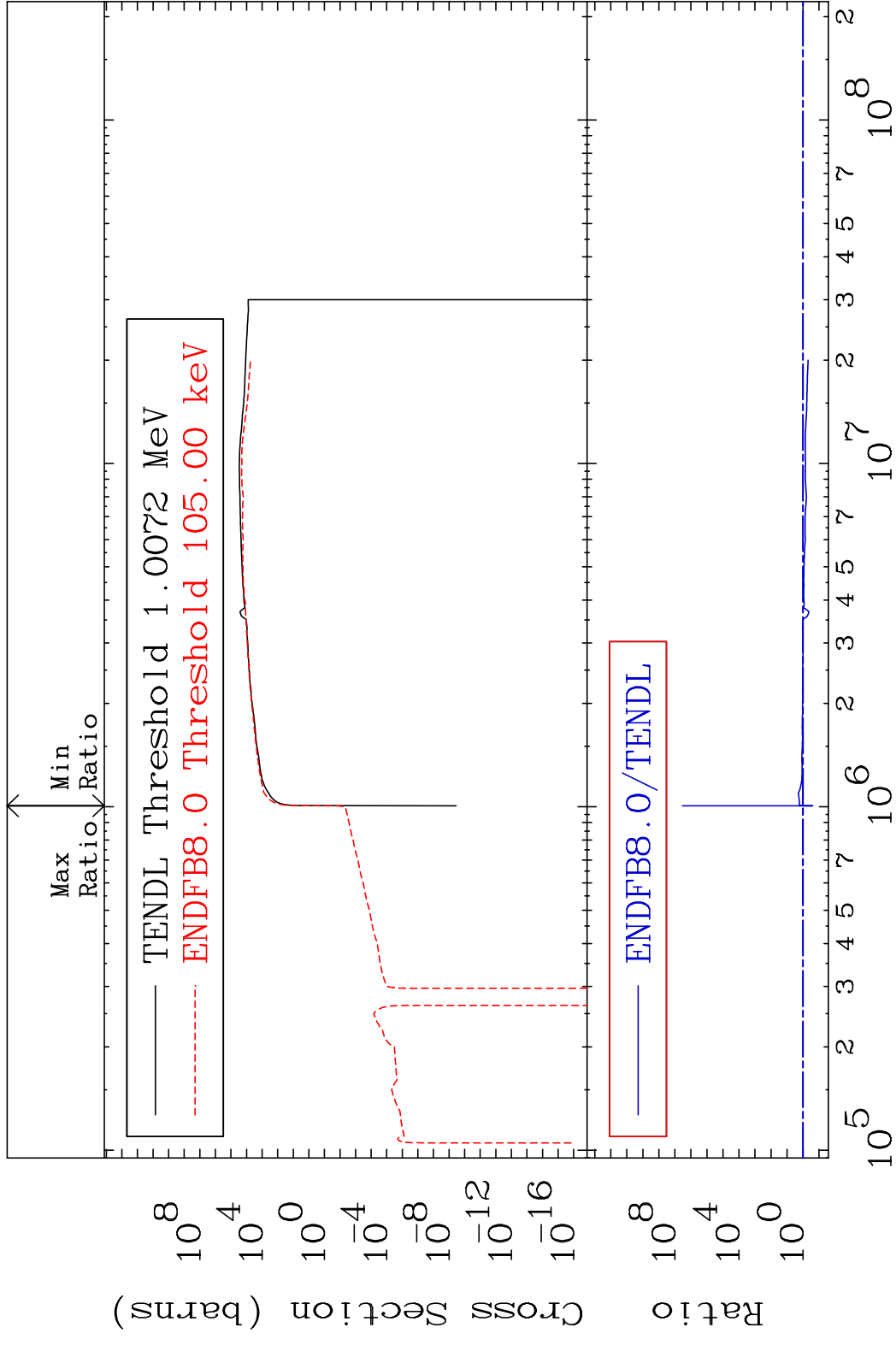
Kerma elastic Cross Section -99.18 To 9999. %
30-Zn-64



MAT 3025 Kerma non-elastic (all but mt2) 30-Zn-64
 Cross Section -85.22 To 9999. %

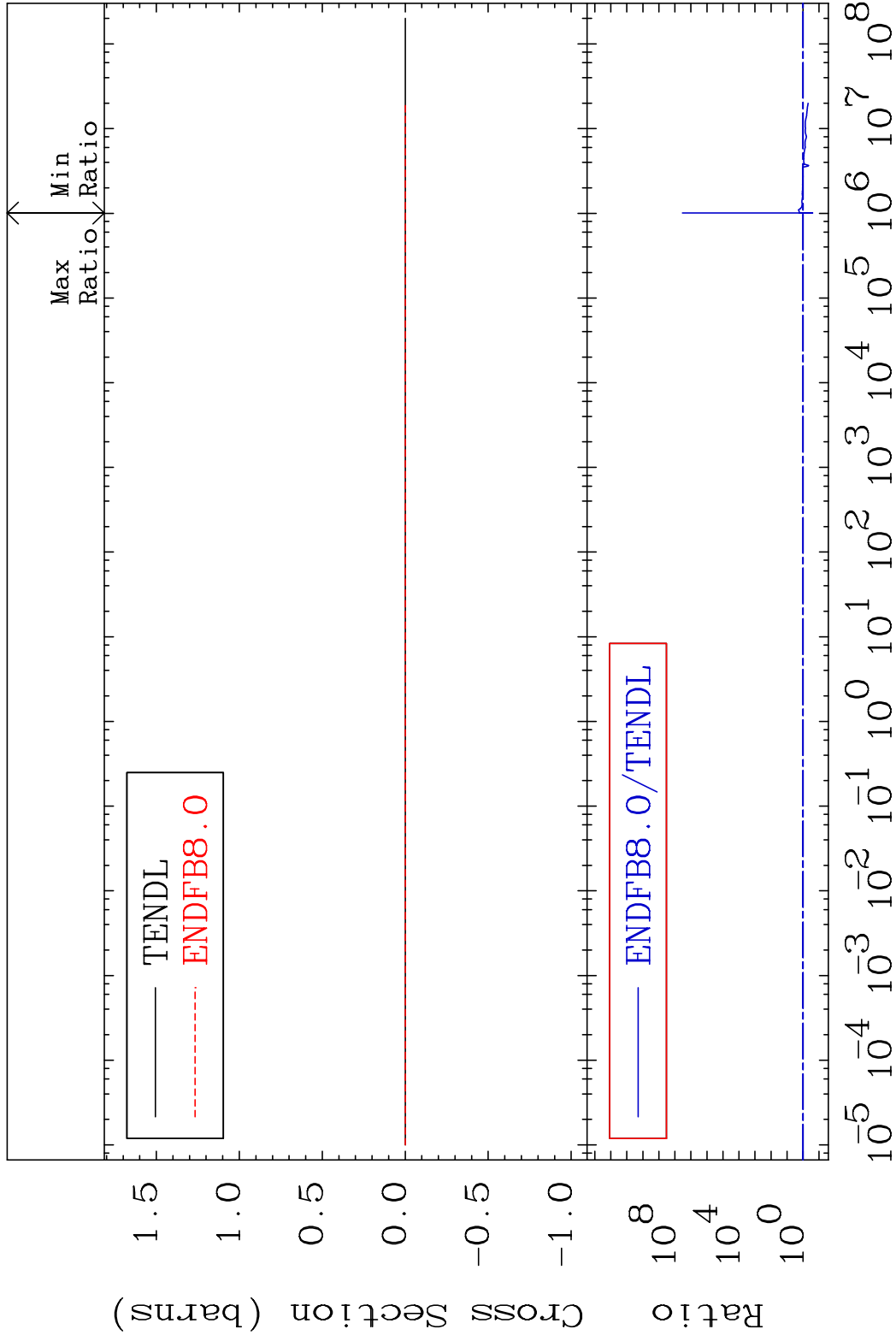


MAT 3025 Kerma inelastic (mt51-91) 30-Zn-64
 Cross Section -74.41 To 9999. %

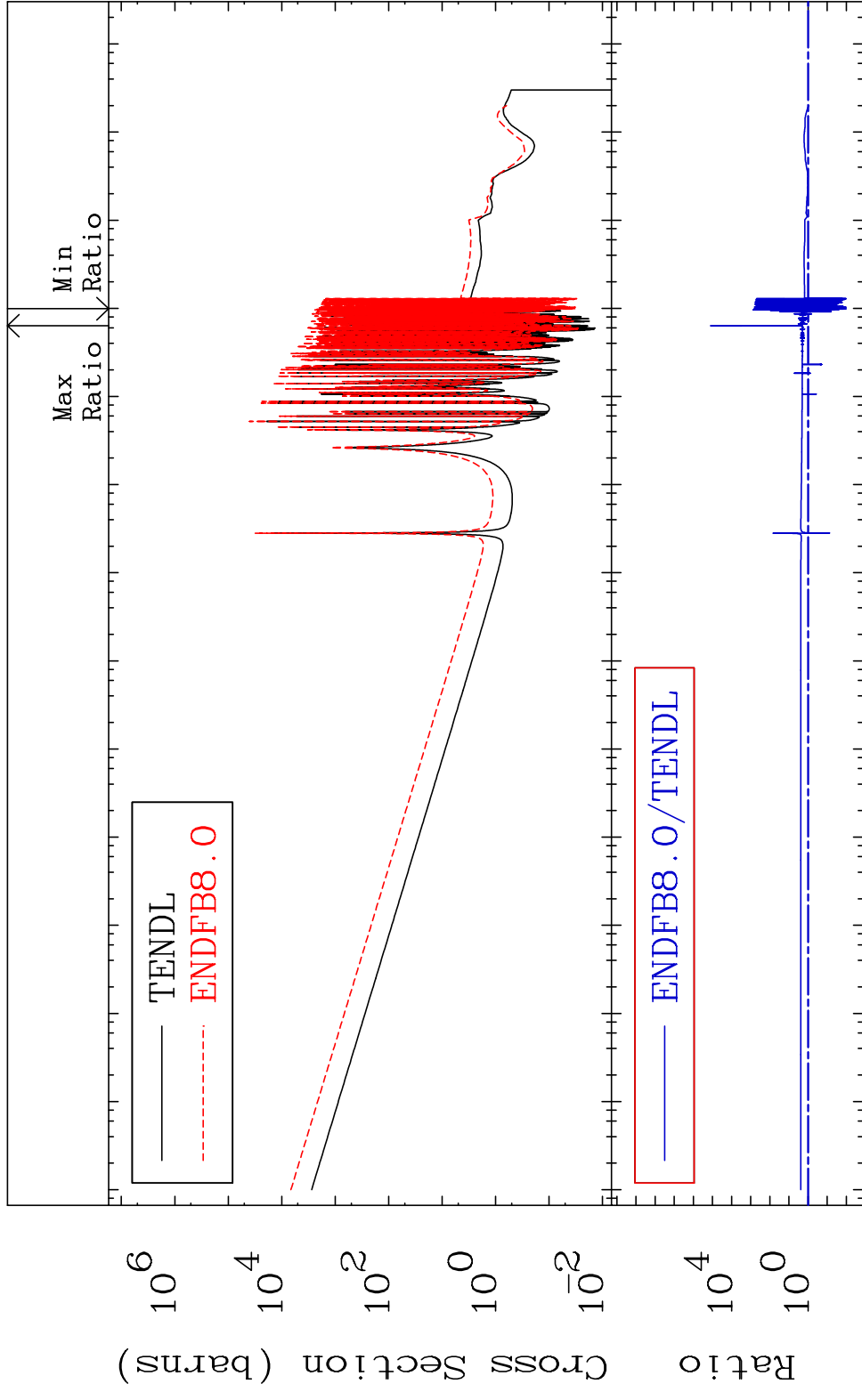


59 Incident Energy (eV) 30-Zn-64

MAT 3025 Kerma fission (mt18 or mt19-20-21-38) 30-Zn-64
 Cross Section -74.41 To 9999. %

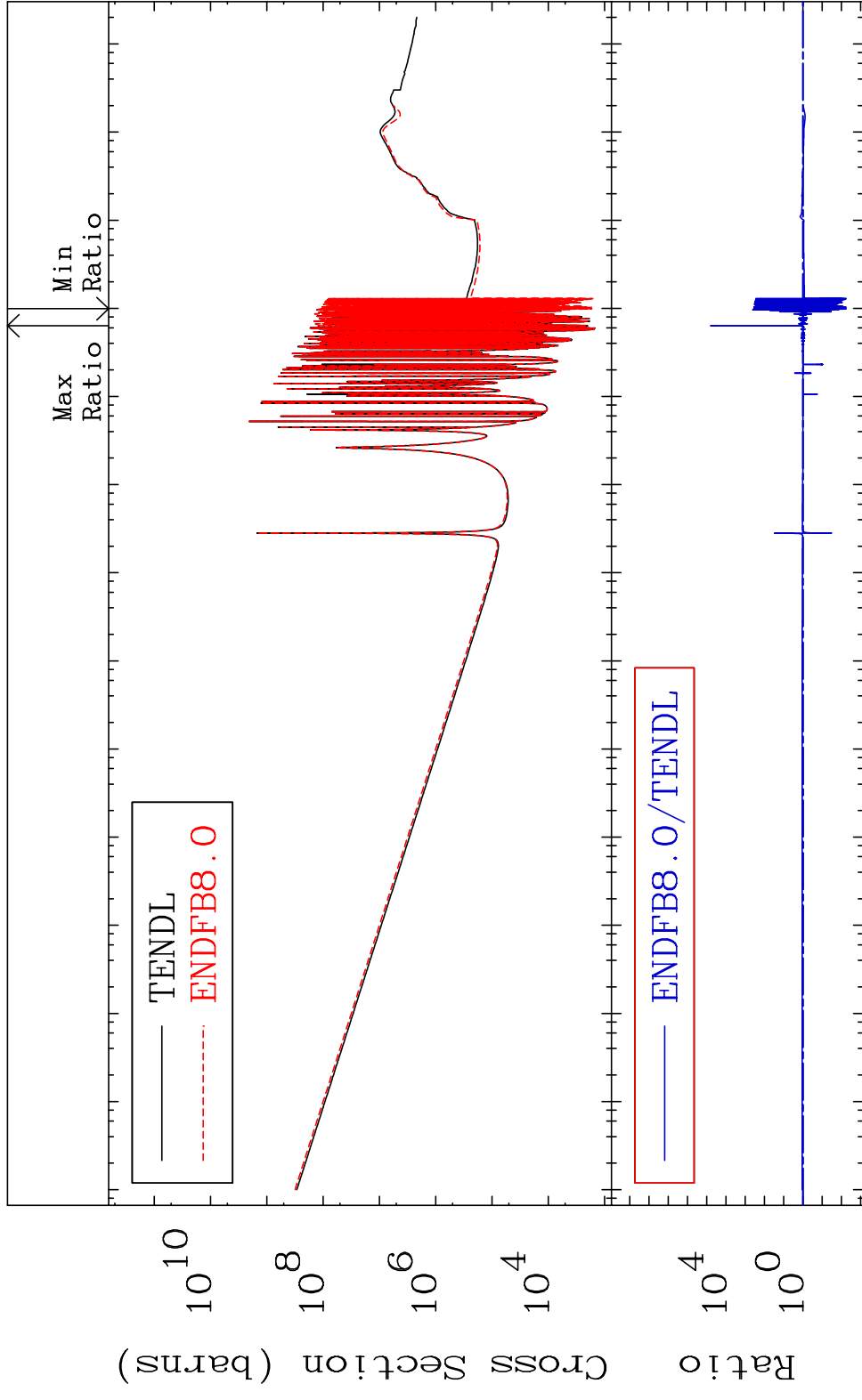


MAT 3025 Kerma capture (mt102) 30-Zn-64
 Cross Section -99.00 To 9999. %



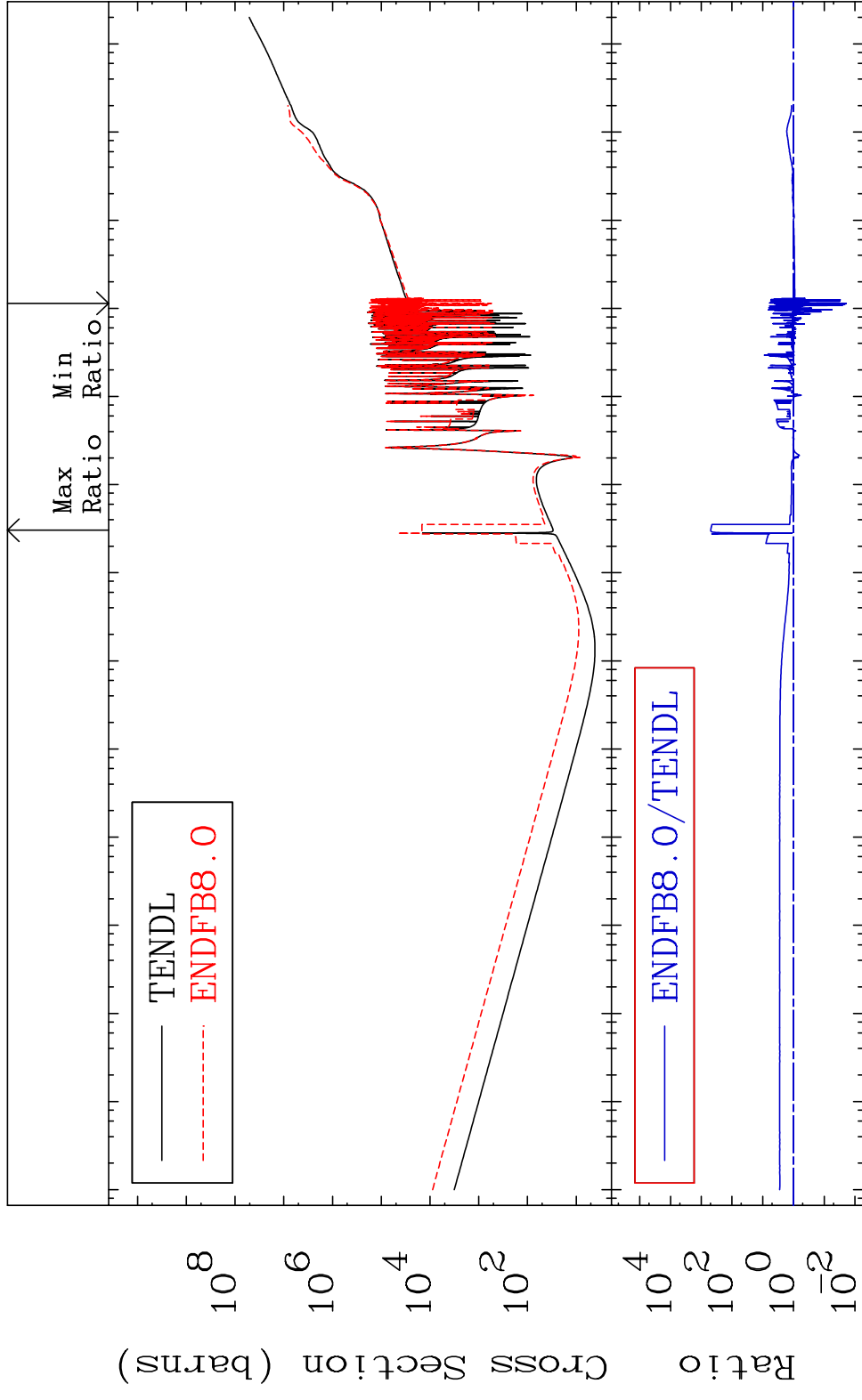
61 Incident Energy (eV) 30-Zn-64

MAT 3025 Total photon (eV-barns) 30-Zn-64
 Cross Section -99.45 To 9999. %



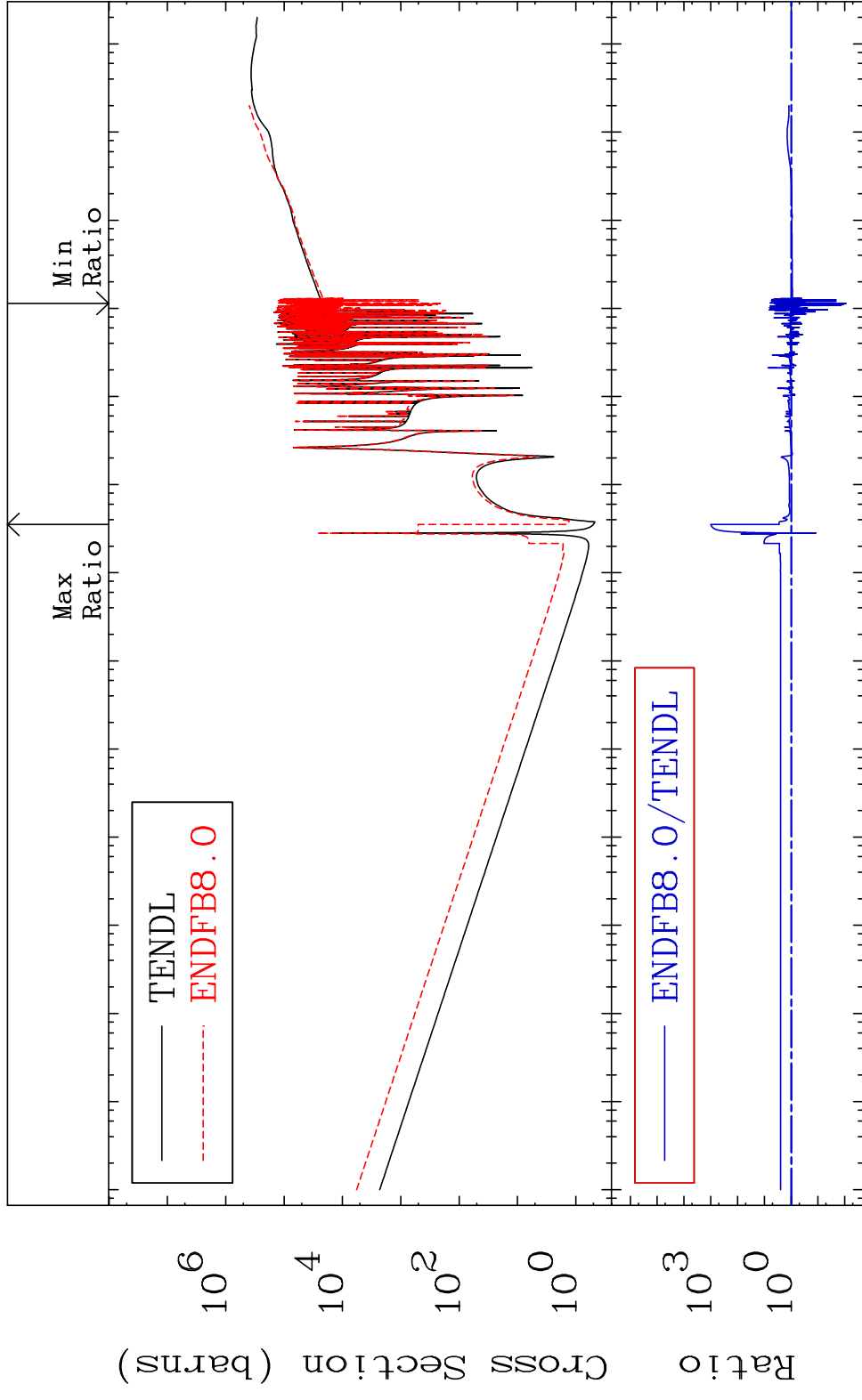
62 Incident Energy (eV) 30-Zn-64

MAT 3025 Total kinematic kerma (high limit) 30-Zn-64
 Cross Section -98.09 To 9999. %



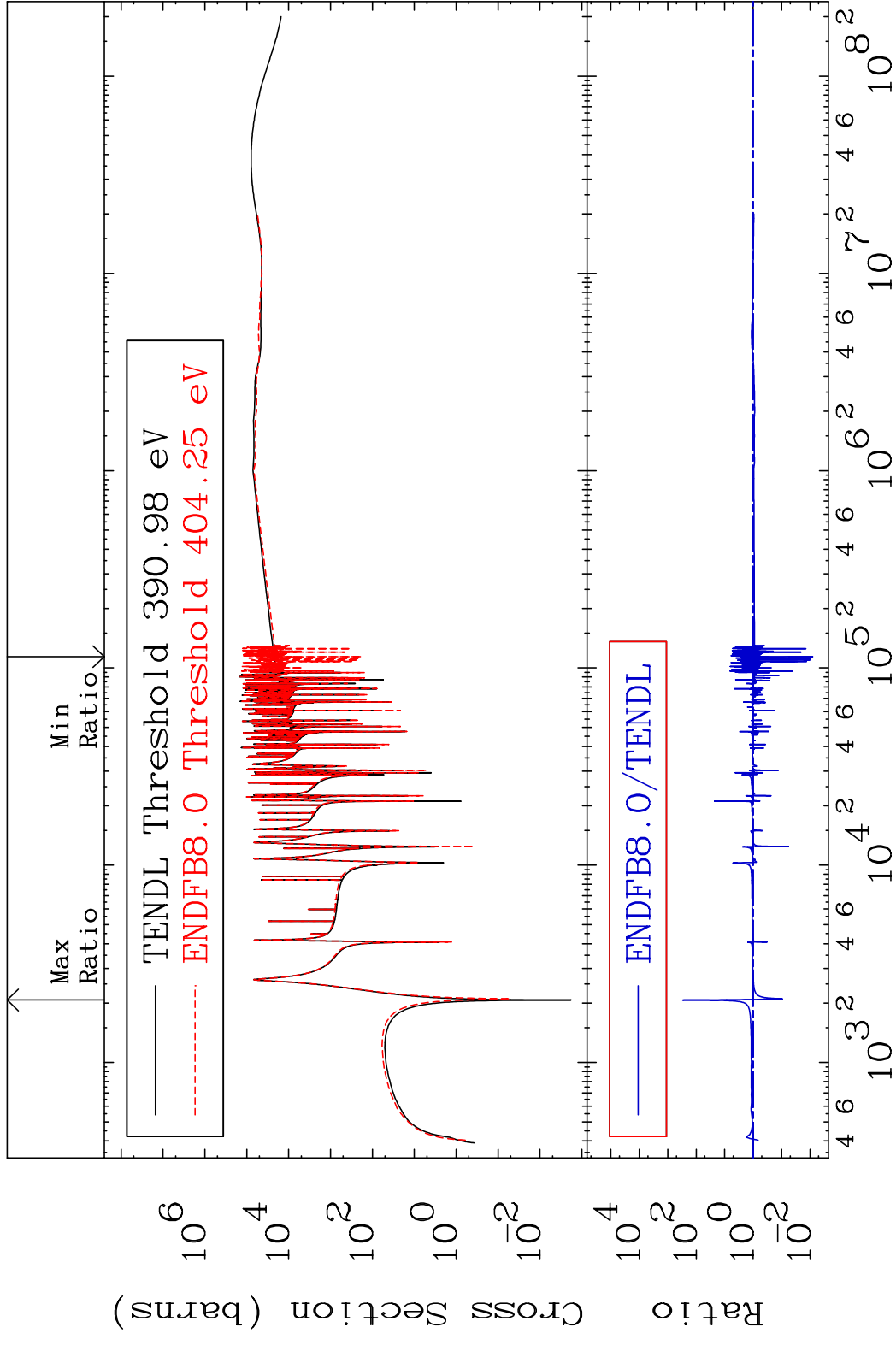
63 Incident Energy (eV) 30-Zn-64

MAT 3025 Dpa total (eV-barns) 30-Zn-64
 Cross Section -99.12 To 9999. %



64 Incident Energy (eV) 30-Zn-64

MAT 3025 Dpa elastic (mt2) 30-Zn-64
 Cross Section -99.18 To 9999. %

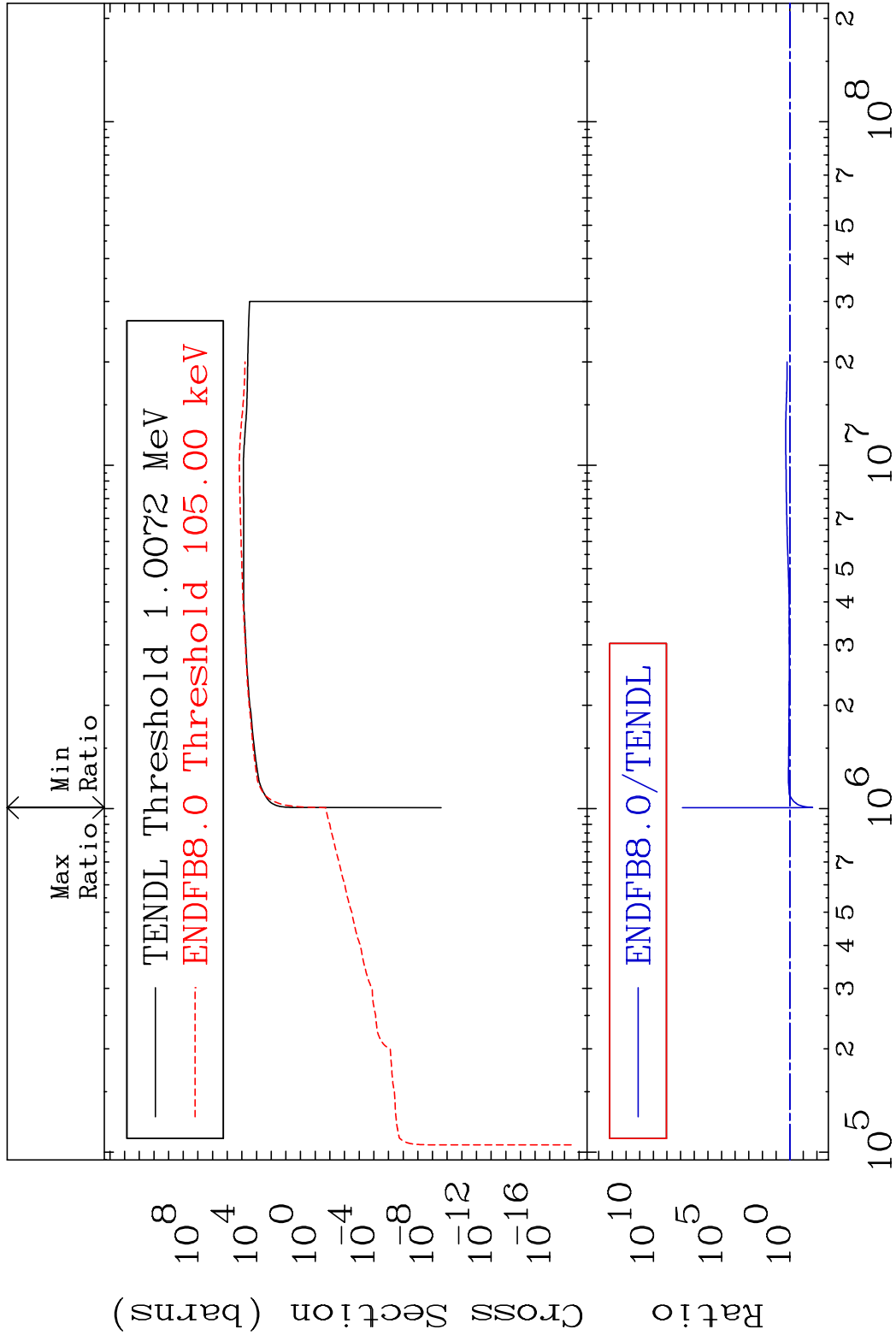


MAT 3025

Dpa inelastic (mt51-91)

30-Zn-64

Cross Section -97.88 To 9999. %



66

Incident Energy (eV)

30-Zn-64

MAT 3025 Dpa disappearance (mt102 -120) 30-Zn-64
 Cross Section -88.12 To 9999. %

