

Program Complot
(Version 2021-1)

by

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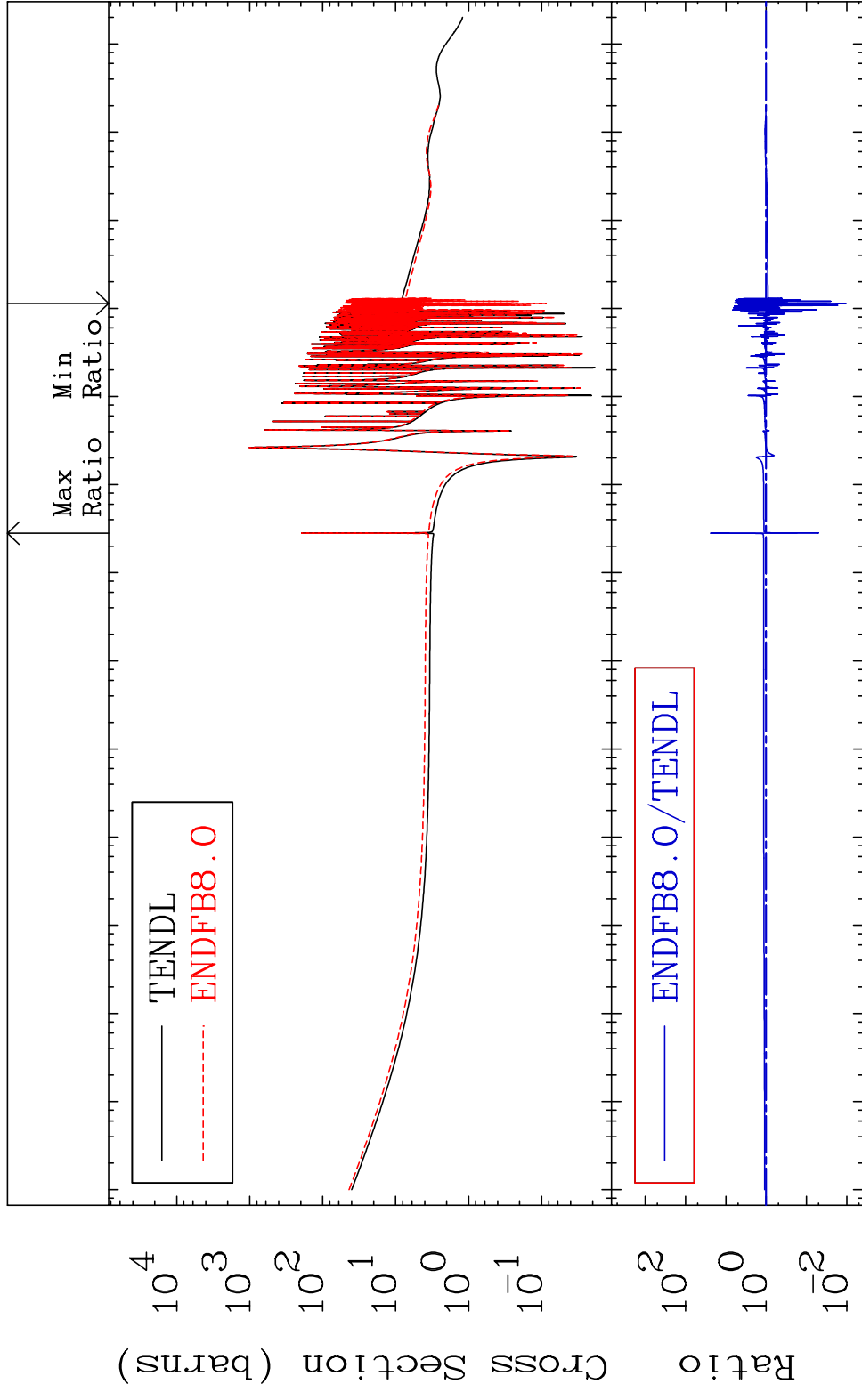
Press Mouse Button to Start

MAT 3025

30-Zn-64

Total

Cross Section -98.97 To 2282. %

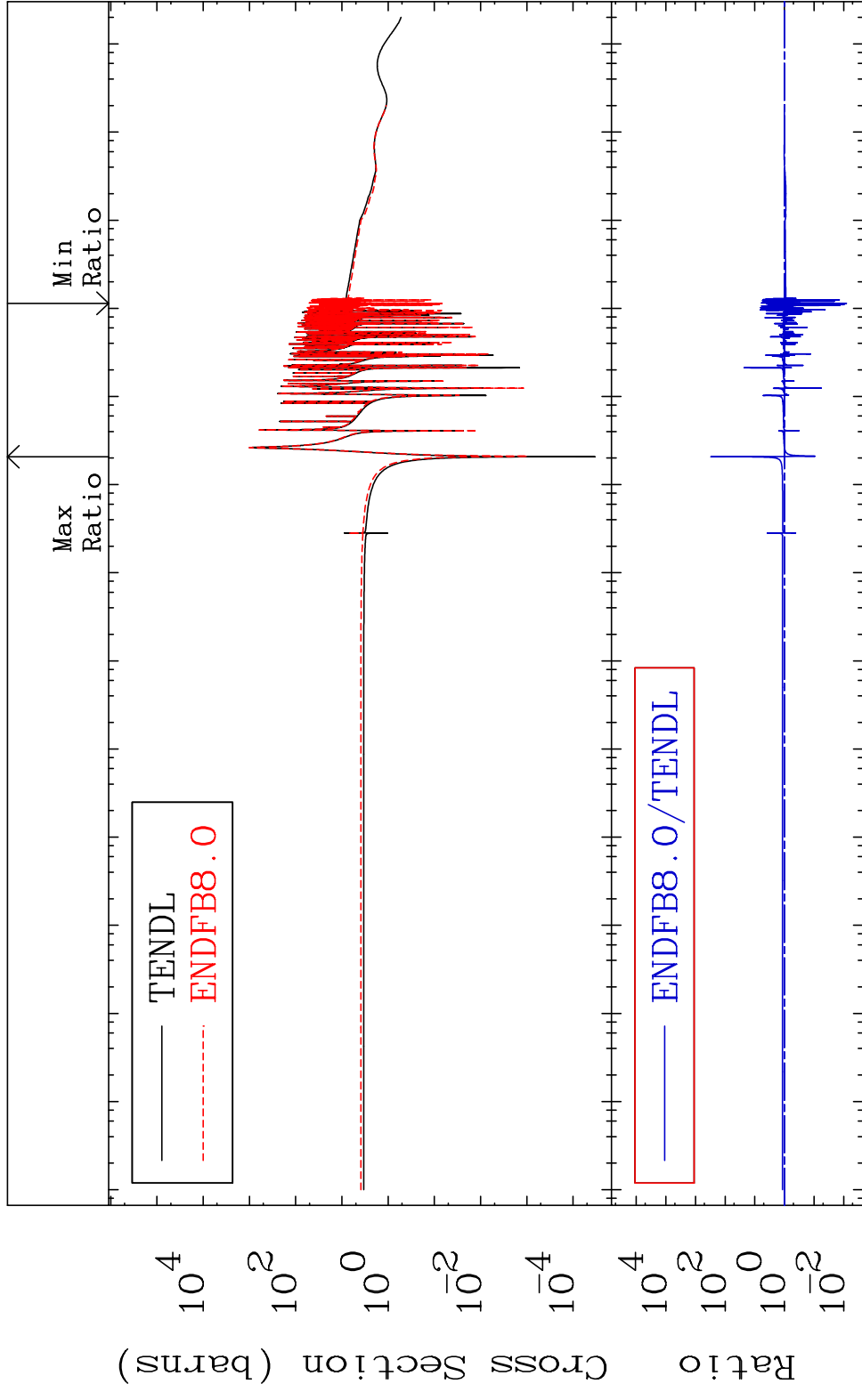


1

Incident Energy (eV)

30-Zn-64

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



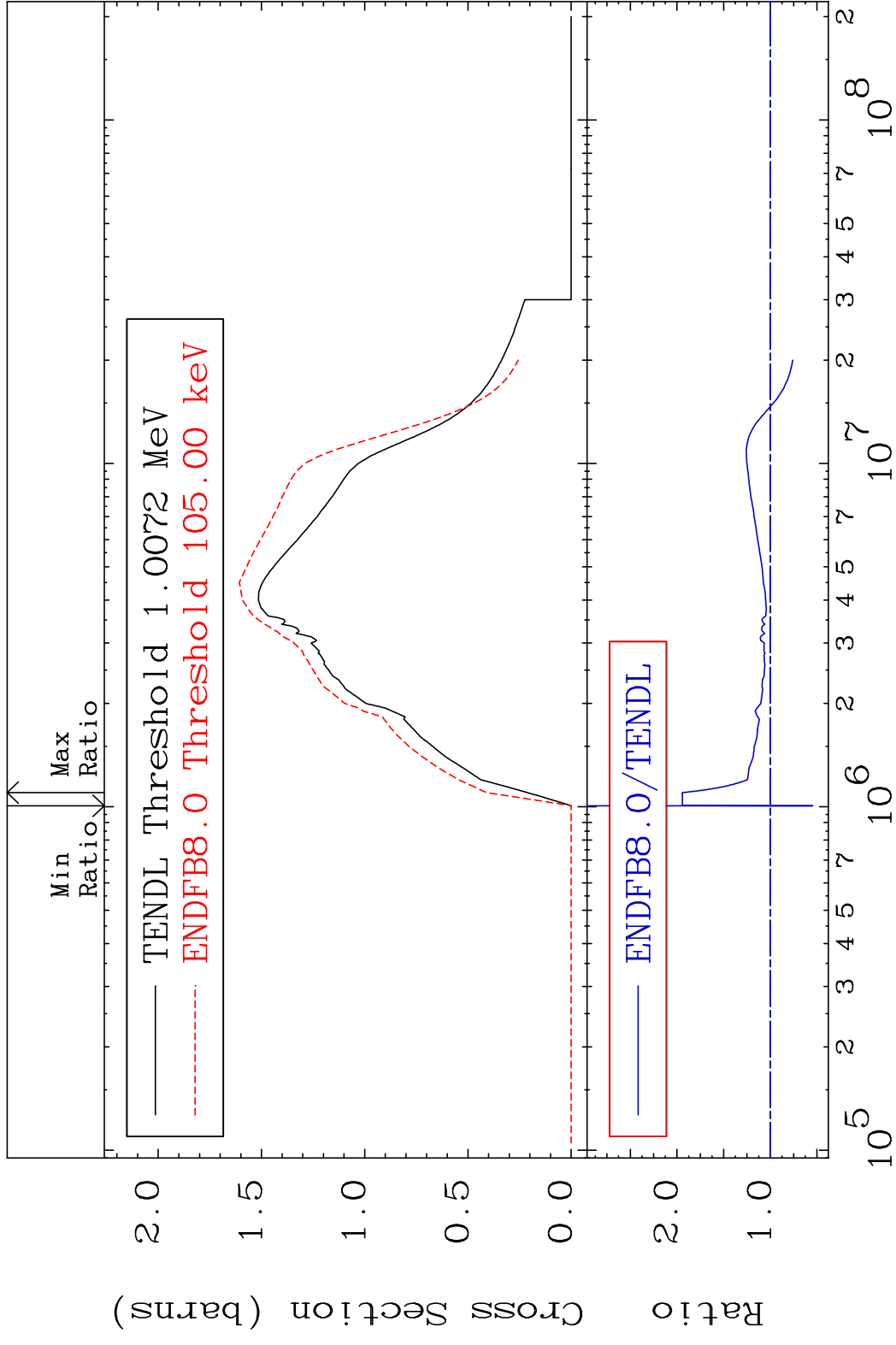
2 Incident Energy (eV) 30-Zn-64

MAT 3025

Inelastic

30-Zn-64

Cross Section -45.20 To 94.26 %

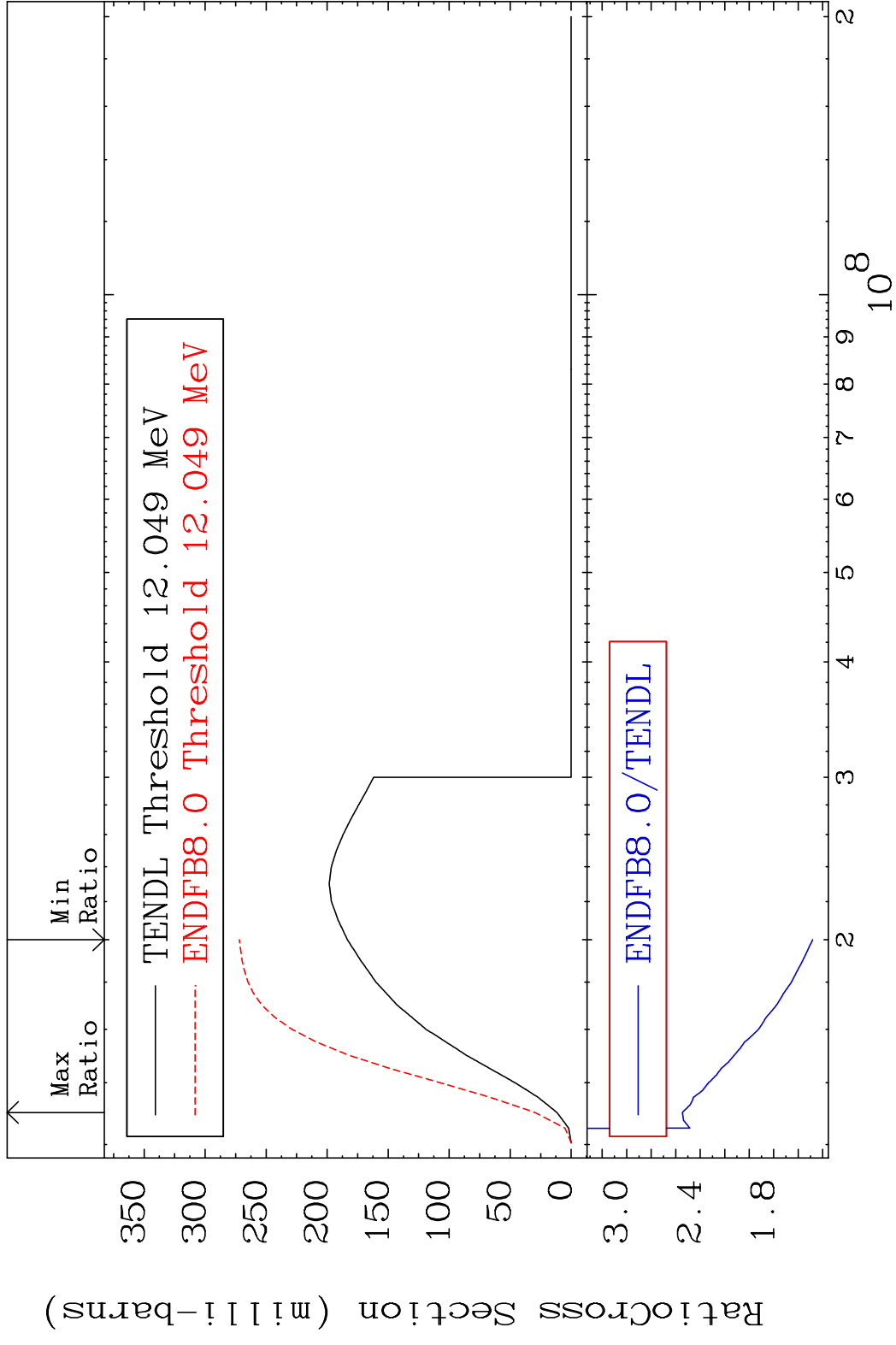


30-Zn-64

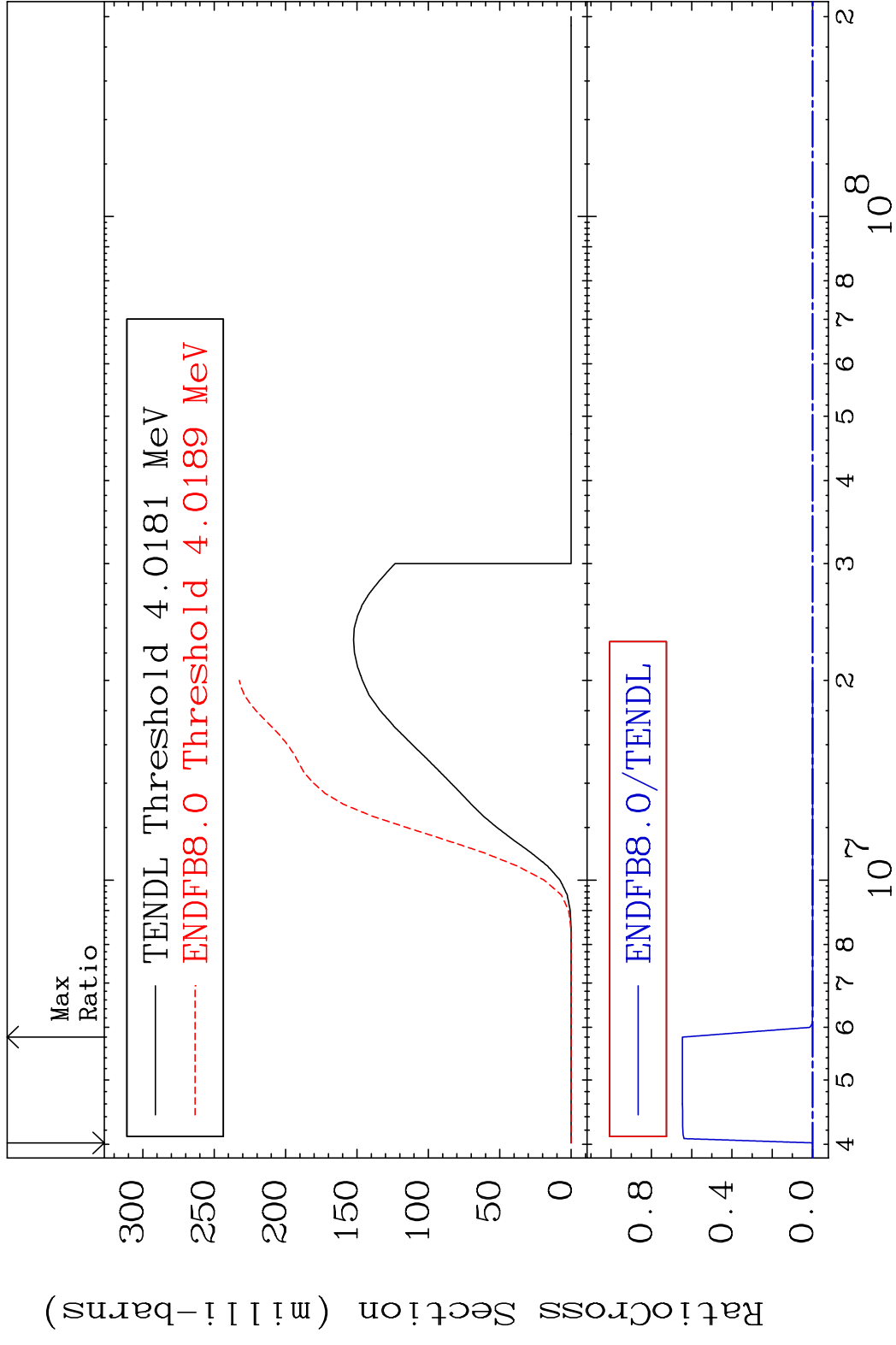
Incident Energy (eV)

3

MAT 3025 (n,2n) 30-Zn-64
 Cross Section 48.28 To 154.6 %

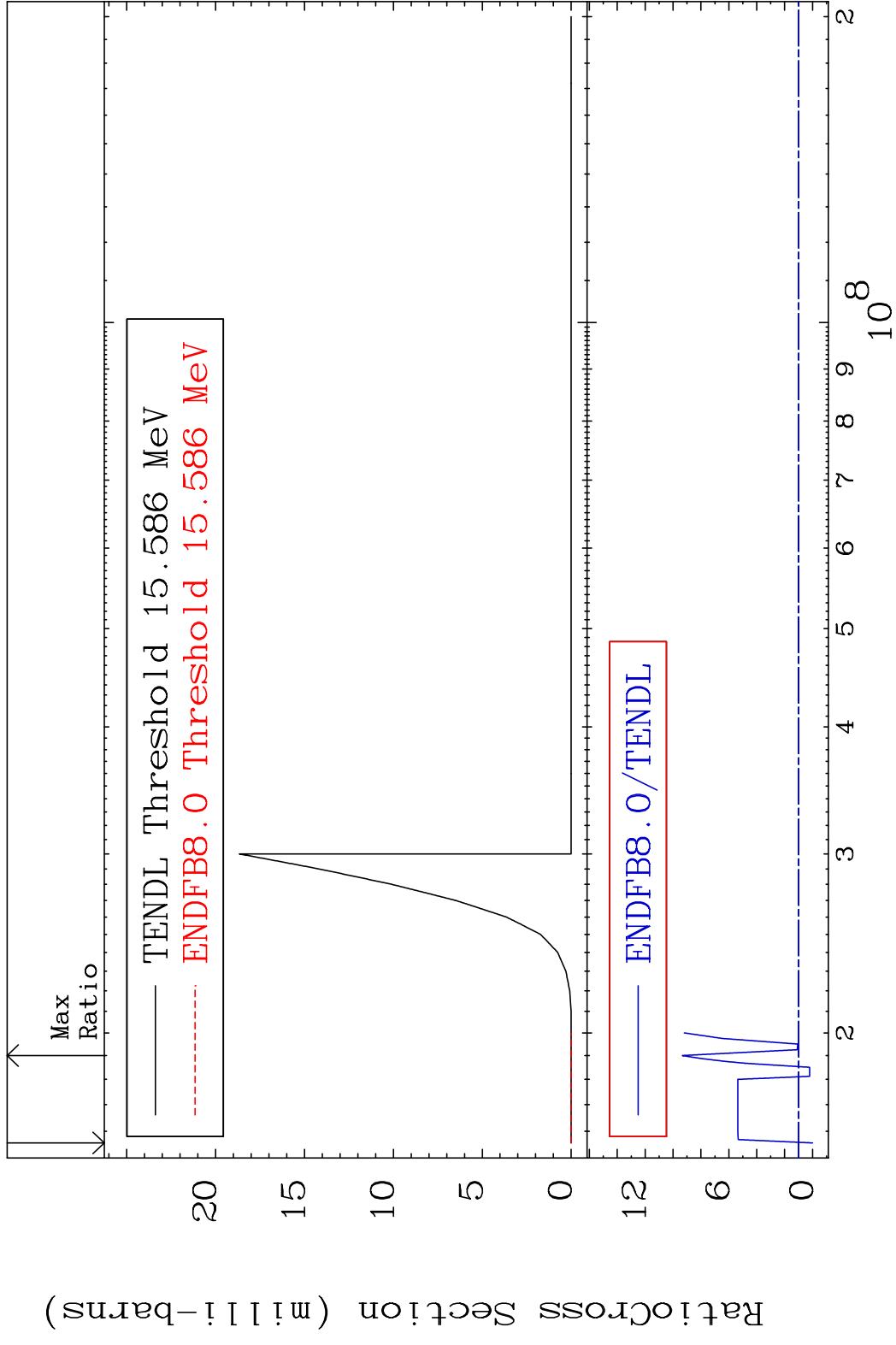


MAT 3025 (n, n') α 30-Zn-64
 Cross Section -100.0 To 9999. %



5 30-Zn-64

MAT 3025 (n,2n) α 30-Zn-64
 Cross Section -100.0 To 833.4 %

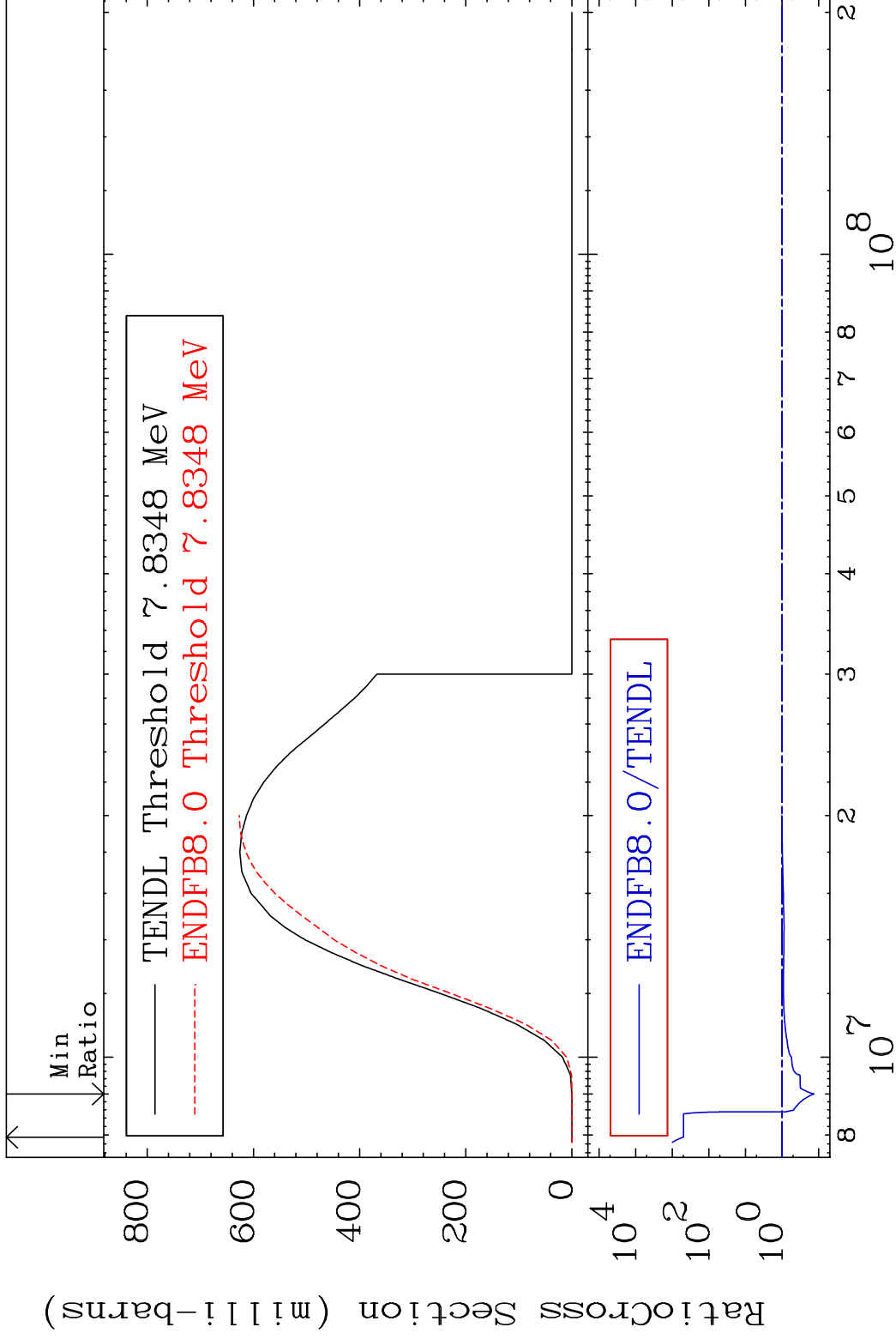


MAT 3025

(n, n') p

30-Zn-64

Cross Section -86.60 To 9999. %



7

Incident Energy (eV)

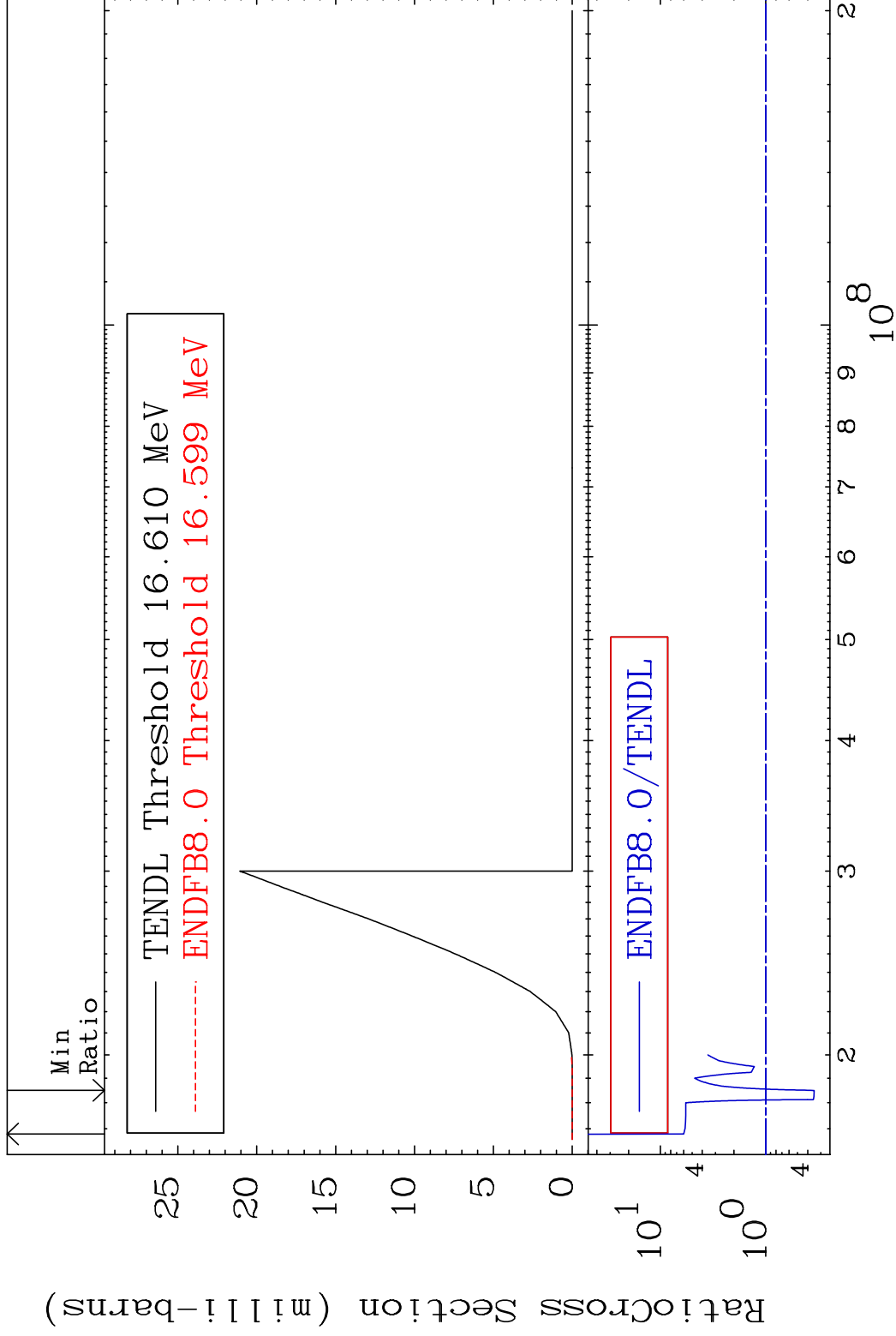
30-Zn-64

MAT 3025

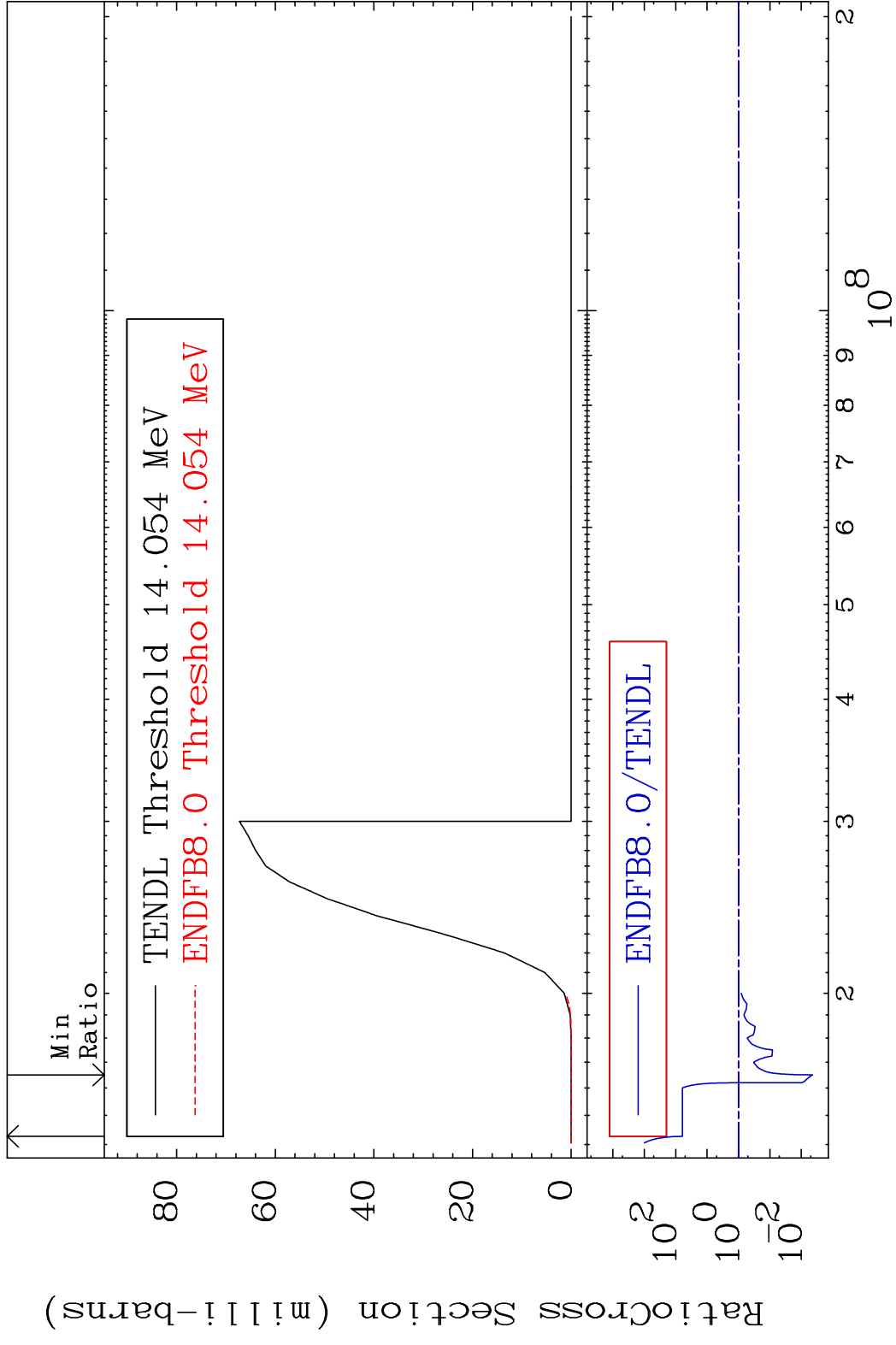
(n, n') d

30-Zn-64

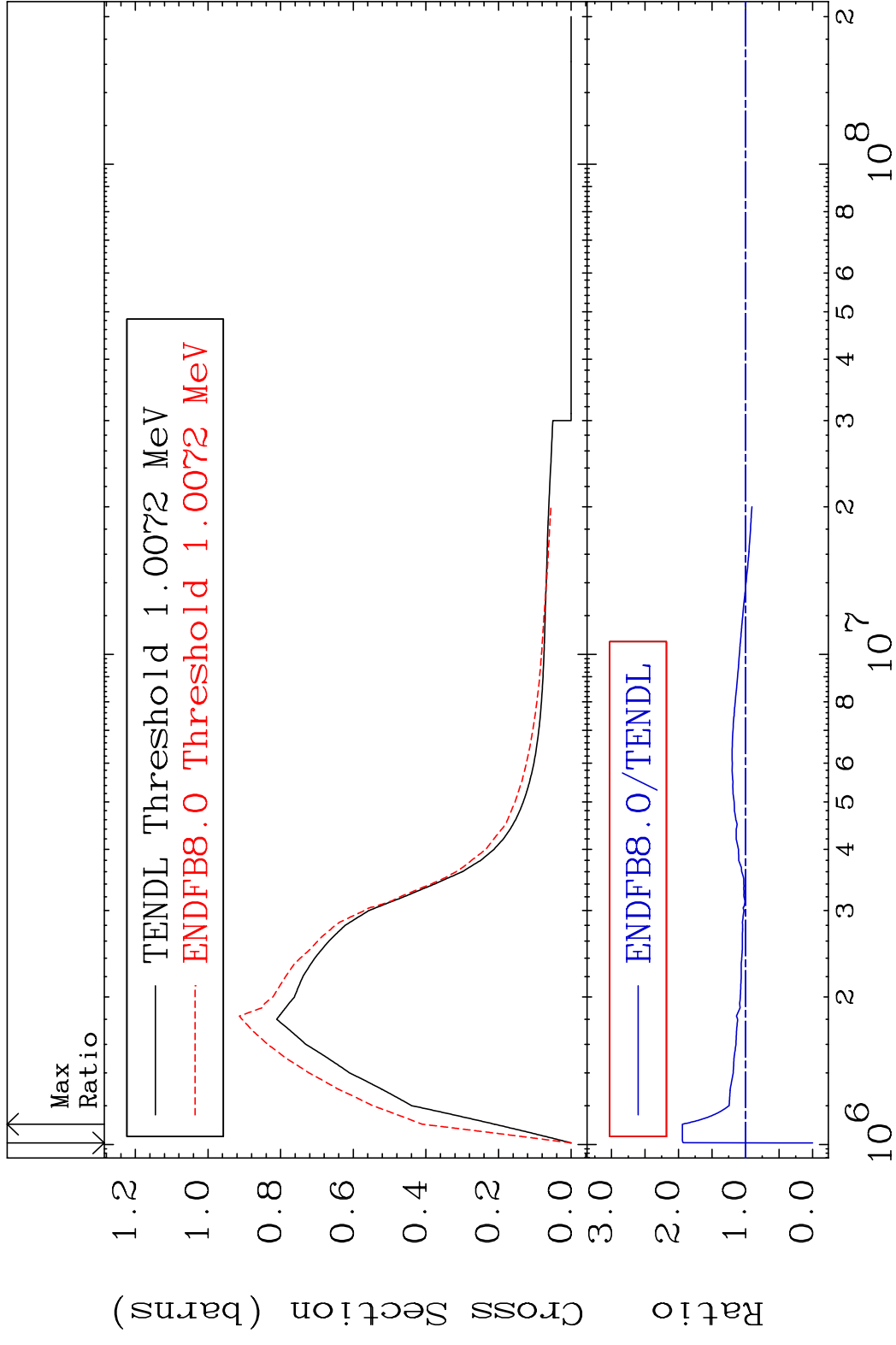
Cross Section -65.27 To 501.1 %



MAT 3025 (n,2n) p 30-Zn-64
 Cross Section -99.56 To 6032. %

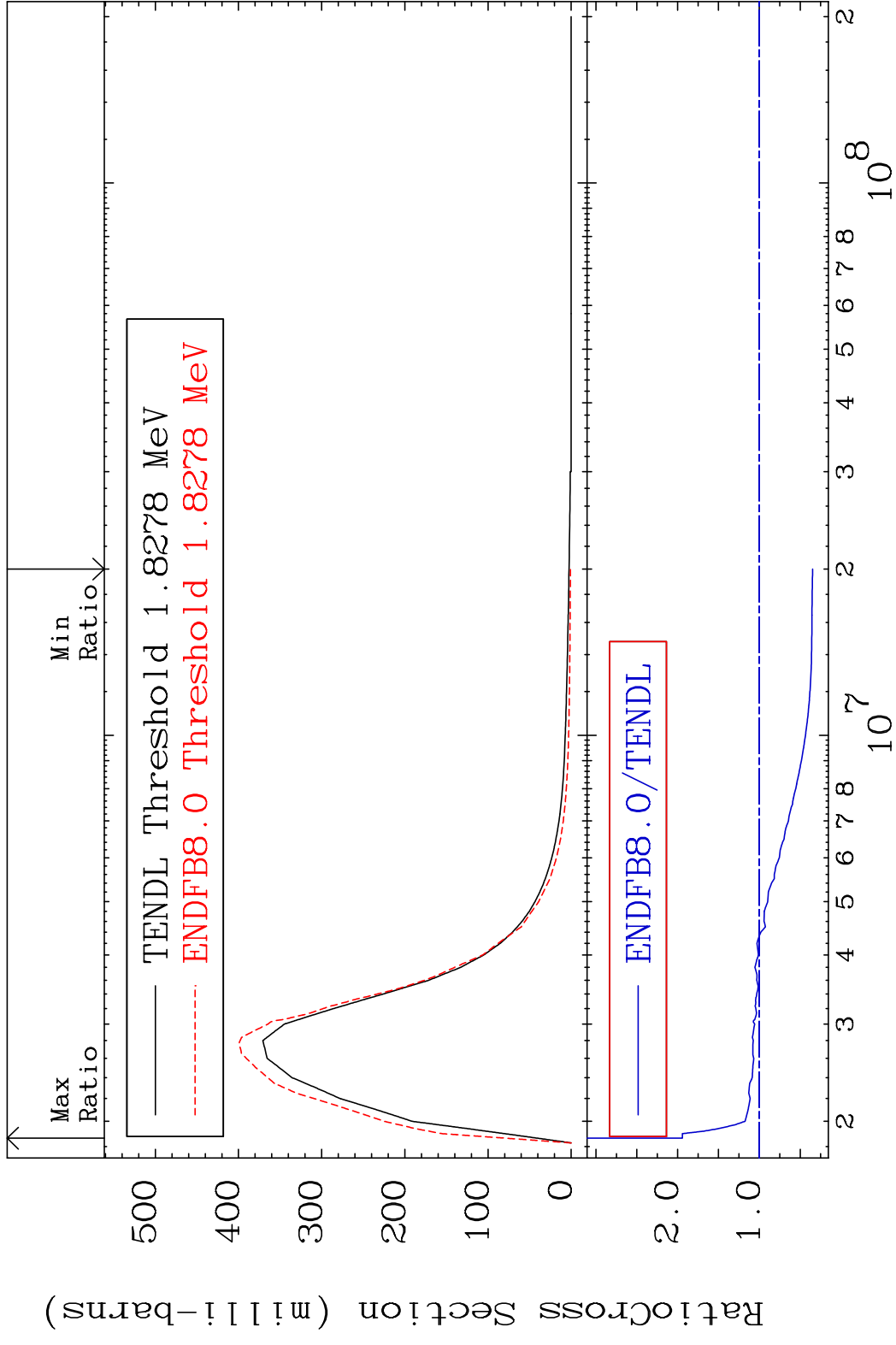


MAT 3025 MT= 51 (n,n') Level 30-Zn-64
 Cross Section -100.0 To 94.26 %

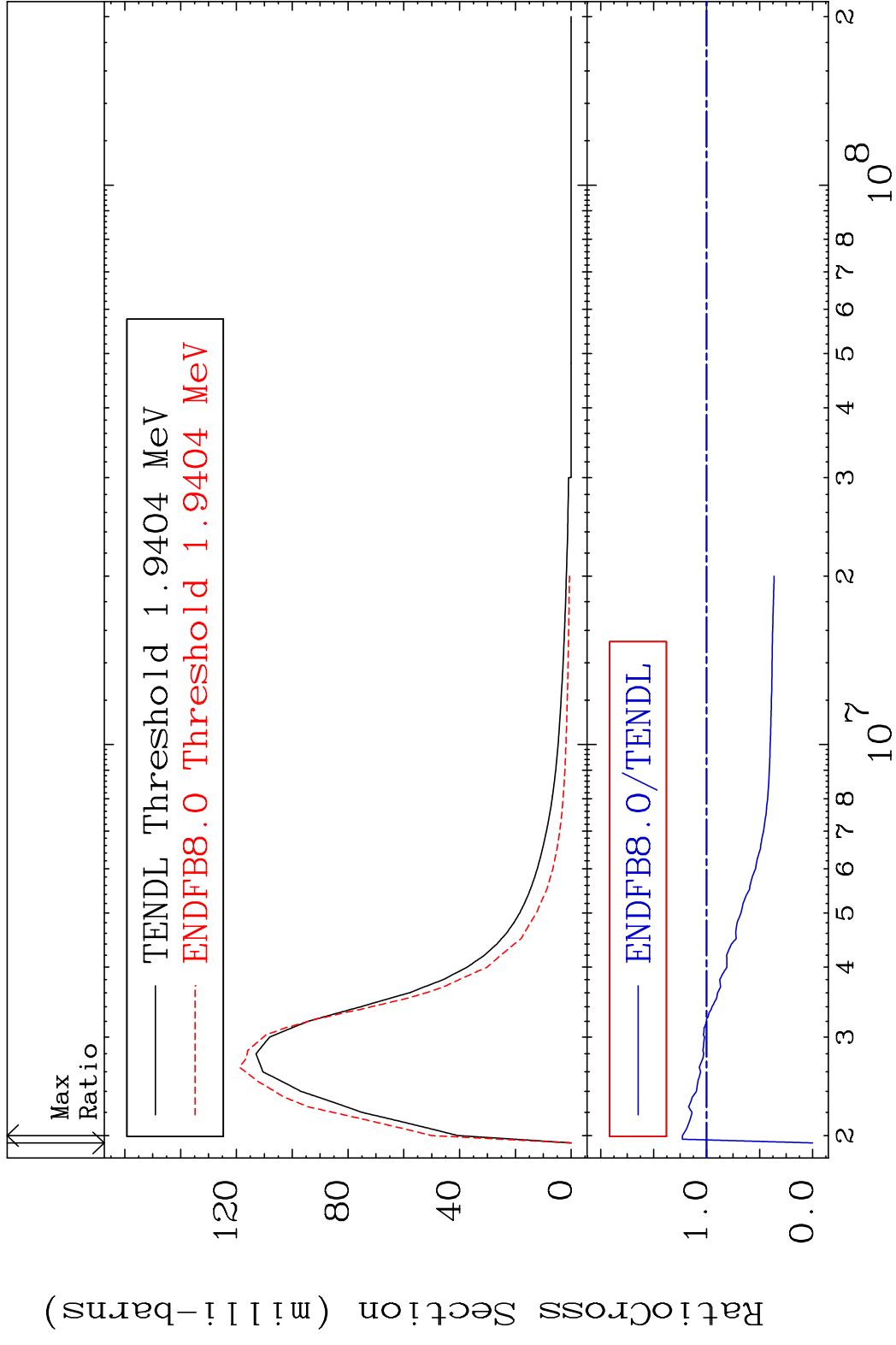


10 Incident Energy (eV) 30-Zn-64

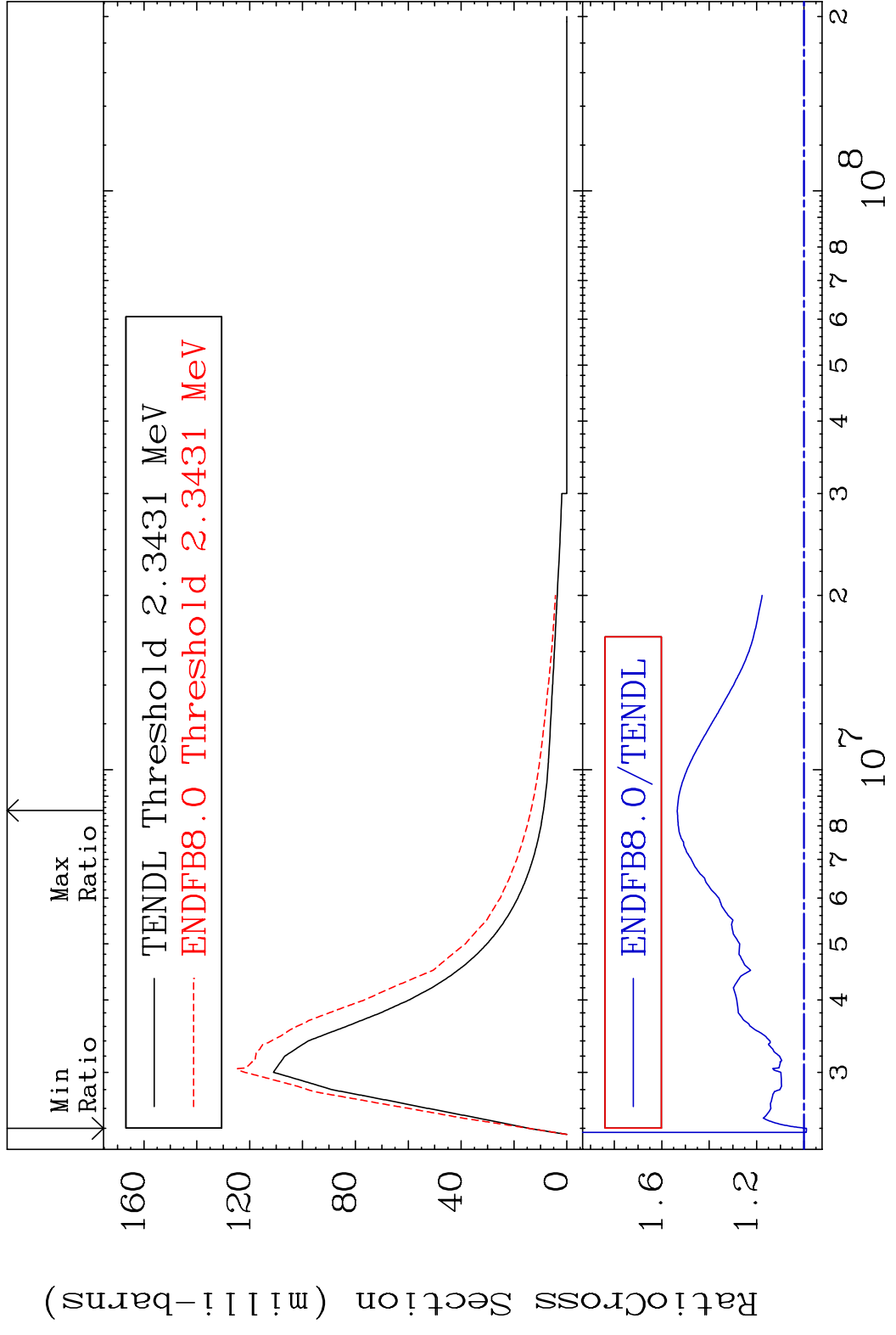
MAT 3025 MT= 52 (n, n') Level 30-Zn-64
 Cross Section -65.15 To 94.24 %



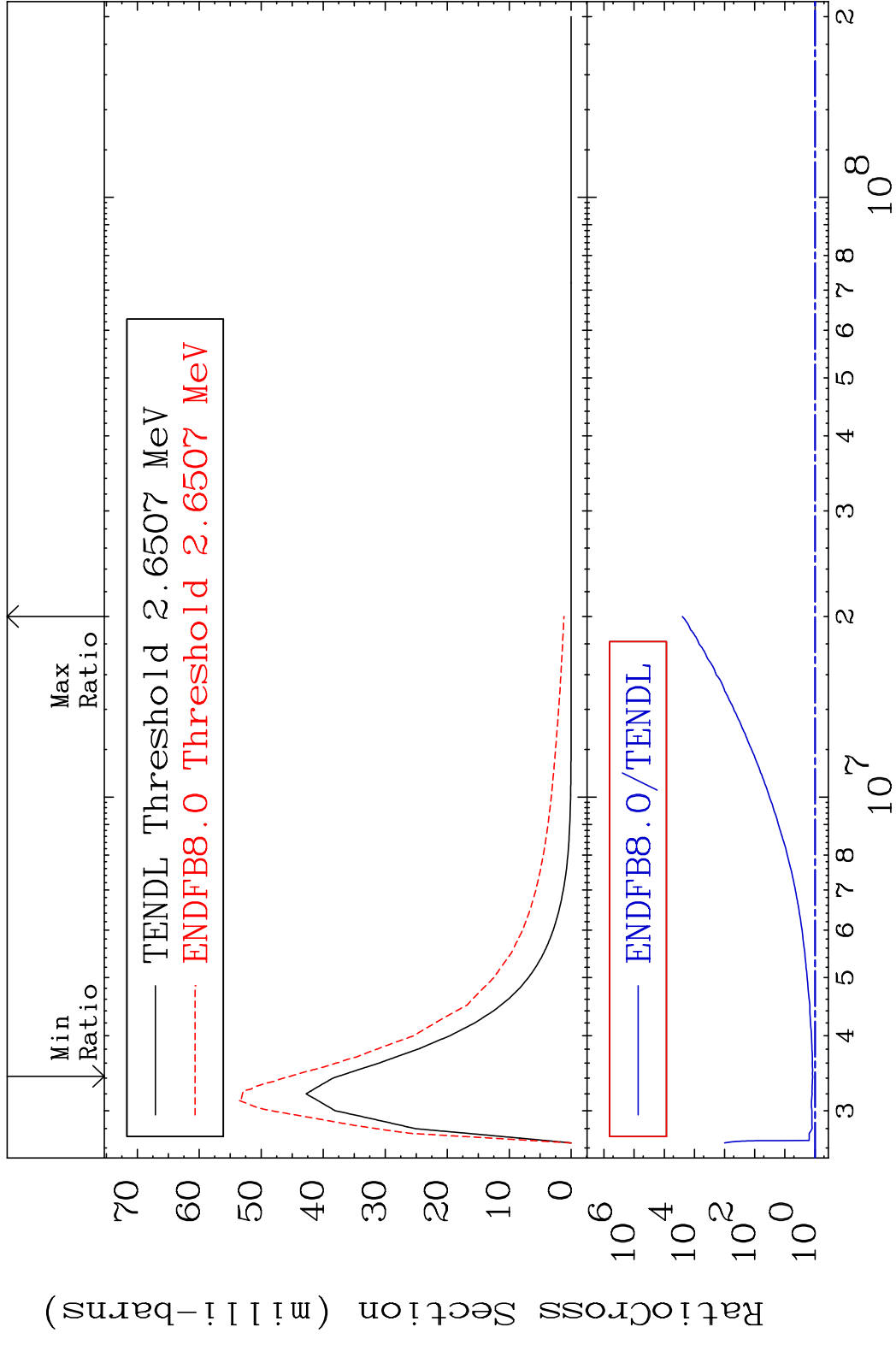
MAT 3025 MT= 53 (n, n') Level 30-Zn-64
 Cross Section -100.0 To 22.93 %



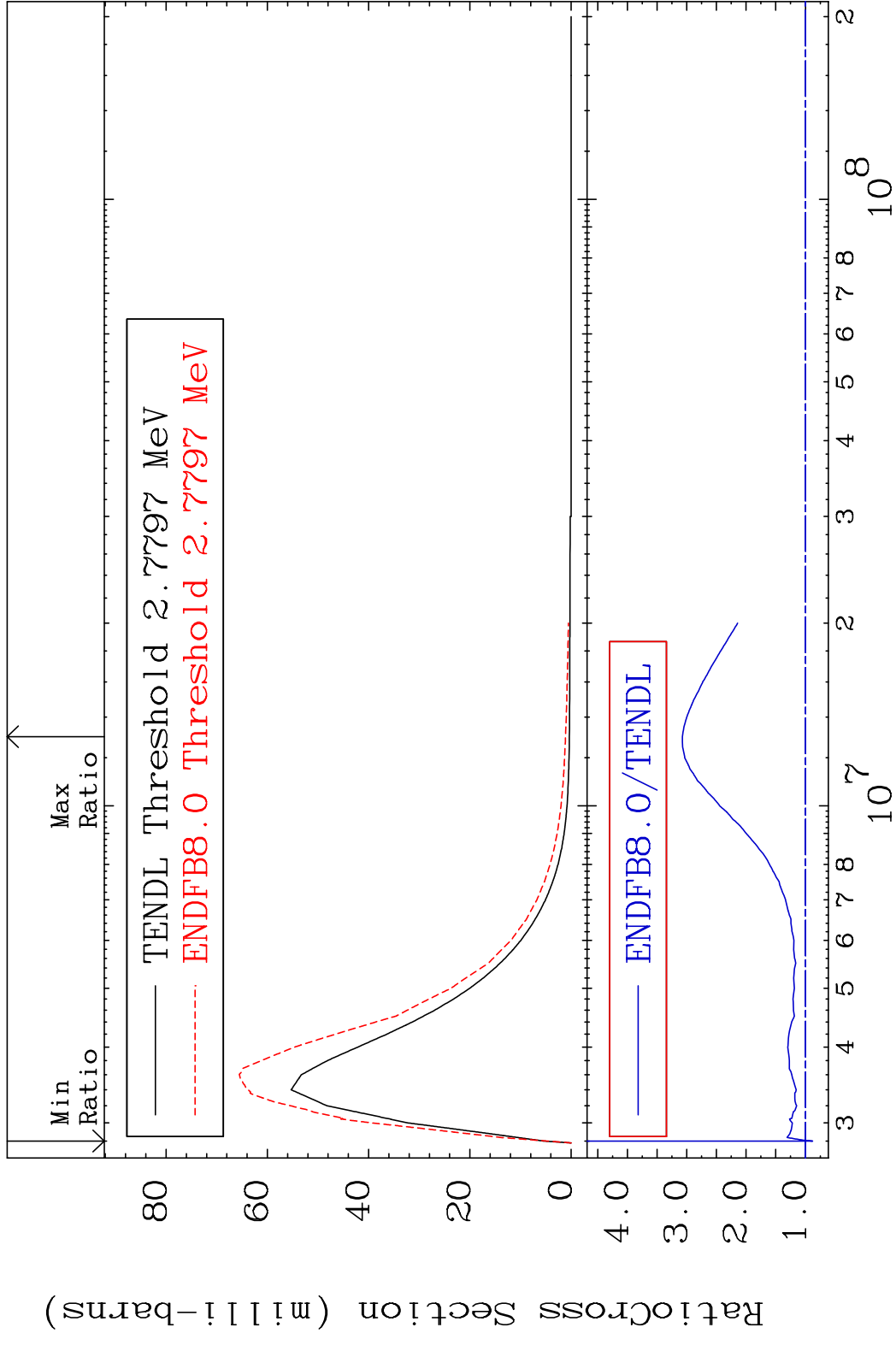
MAT 3025 MT= 54 (n,n') Level 30-Zn-64
 Cross Section -1.005 To 53.50 %



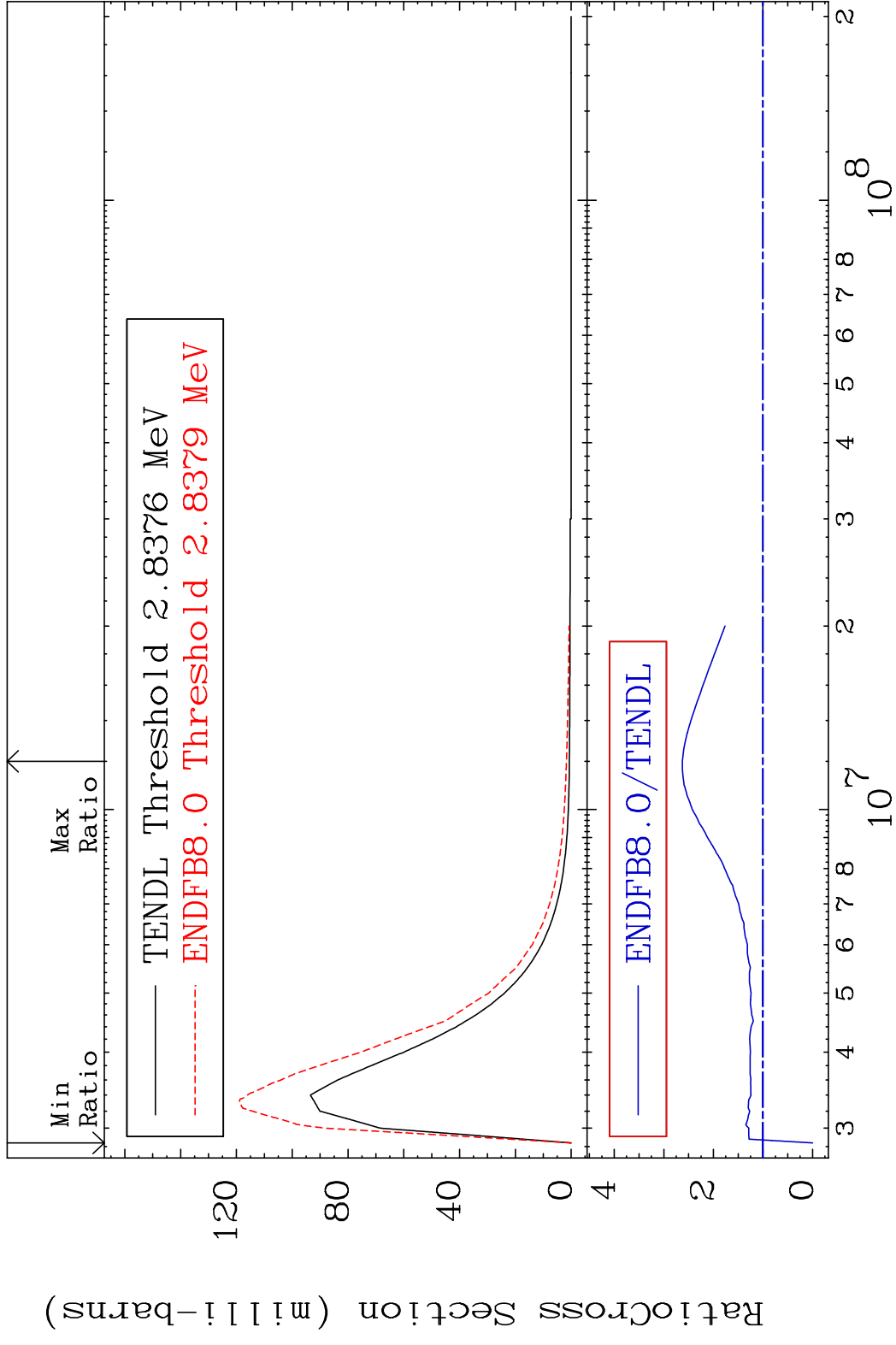
MAT 3025 MT= 55 (n,n') Level 30-Zn-64
 Cross Section 20.60 To 9999. %



MAT 3025 MT= 56 (n,n') Level 30-Zn-64
 Cross Section -12.01 To 207.4 %

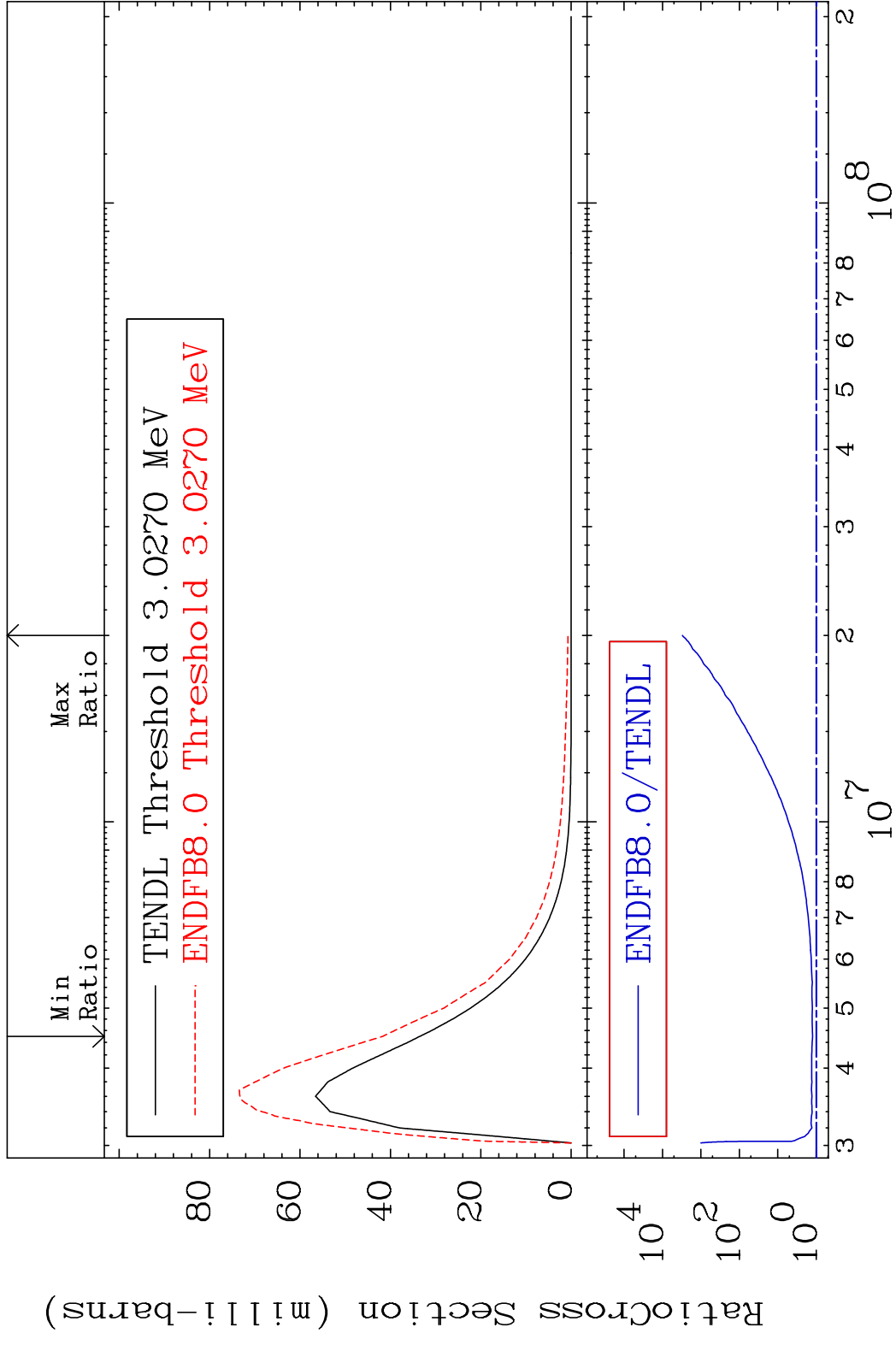


MAT 3025 MT= 57 (n, n') Level 30-Zn-64
 Cross Section -100.0 To 162.6 %

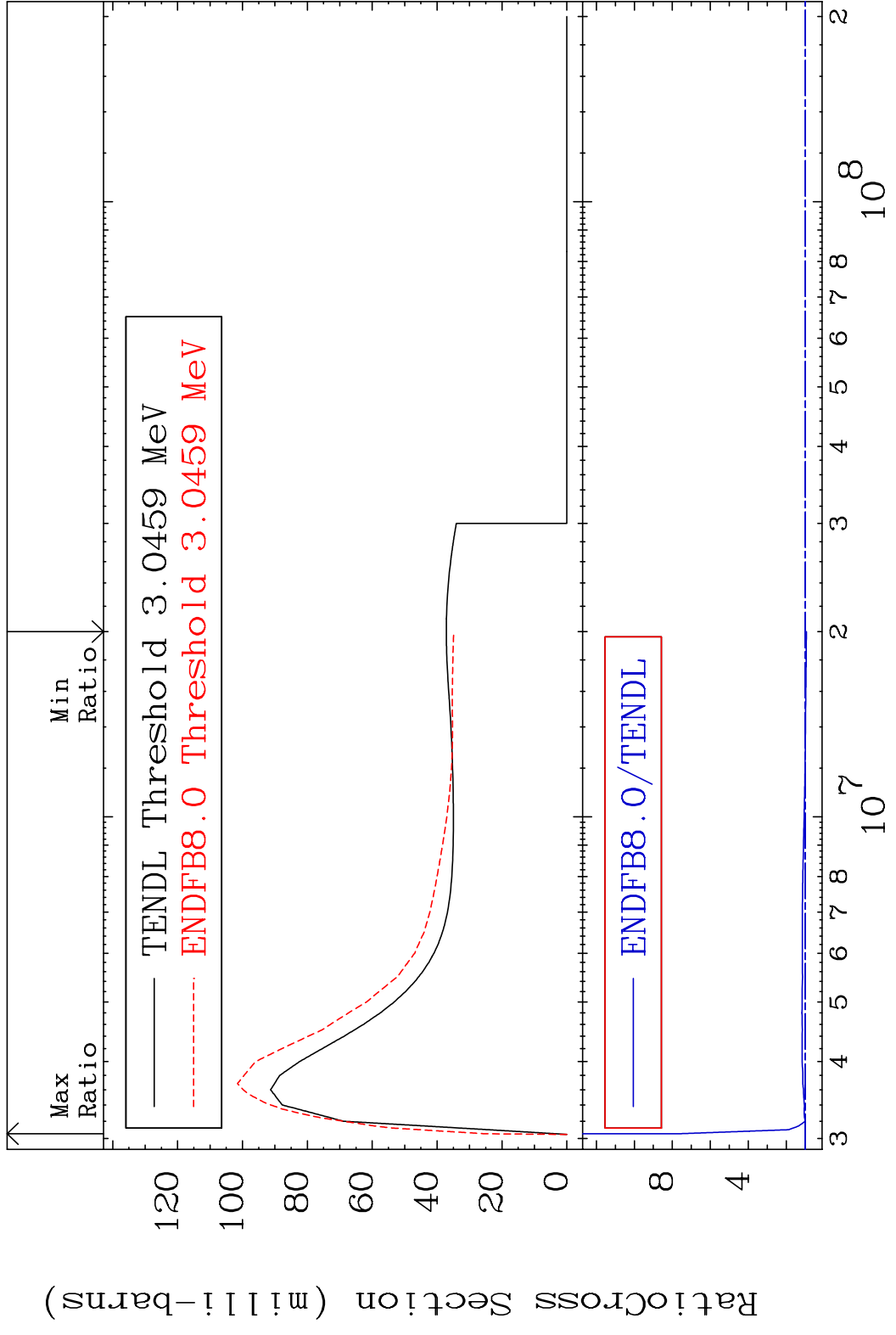


16 Incident Energy (eV) 30-Zn-64

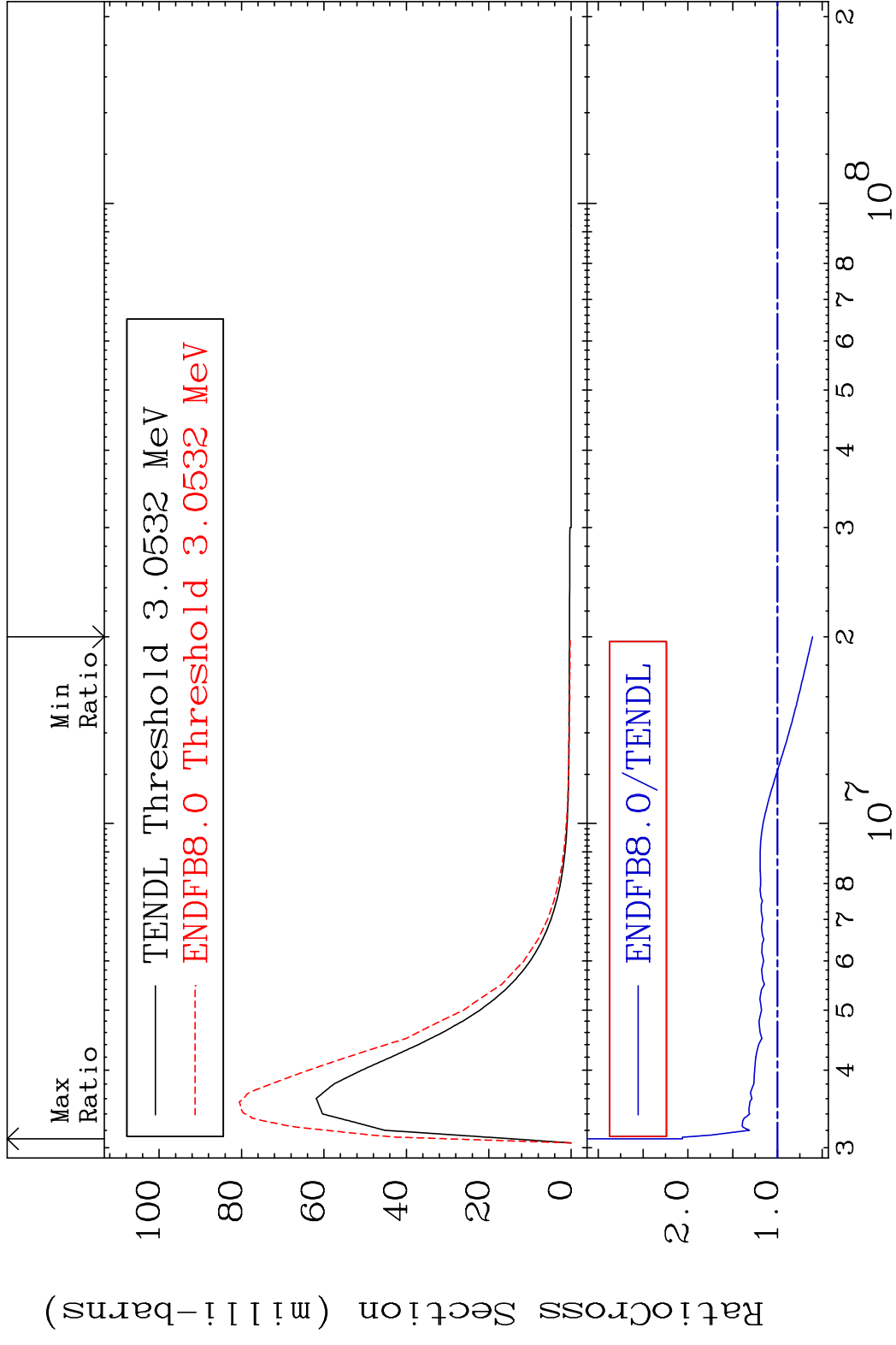
MAT 3025 MT= 58 (n, n') Level 30-Zn-64
 Cross Section 24.53 To 9999. %



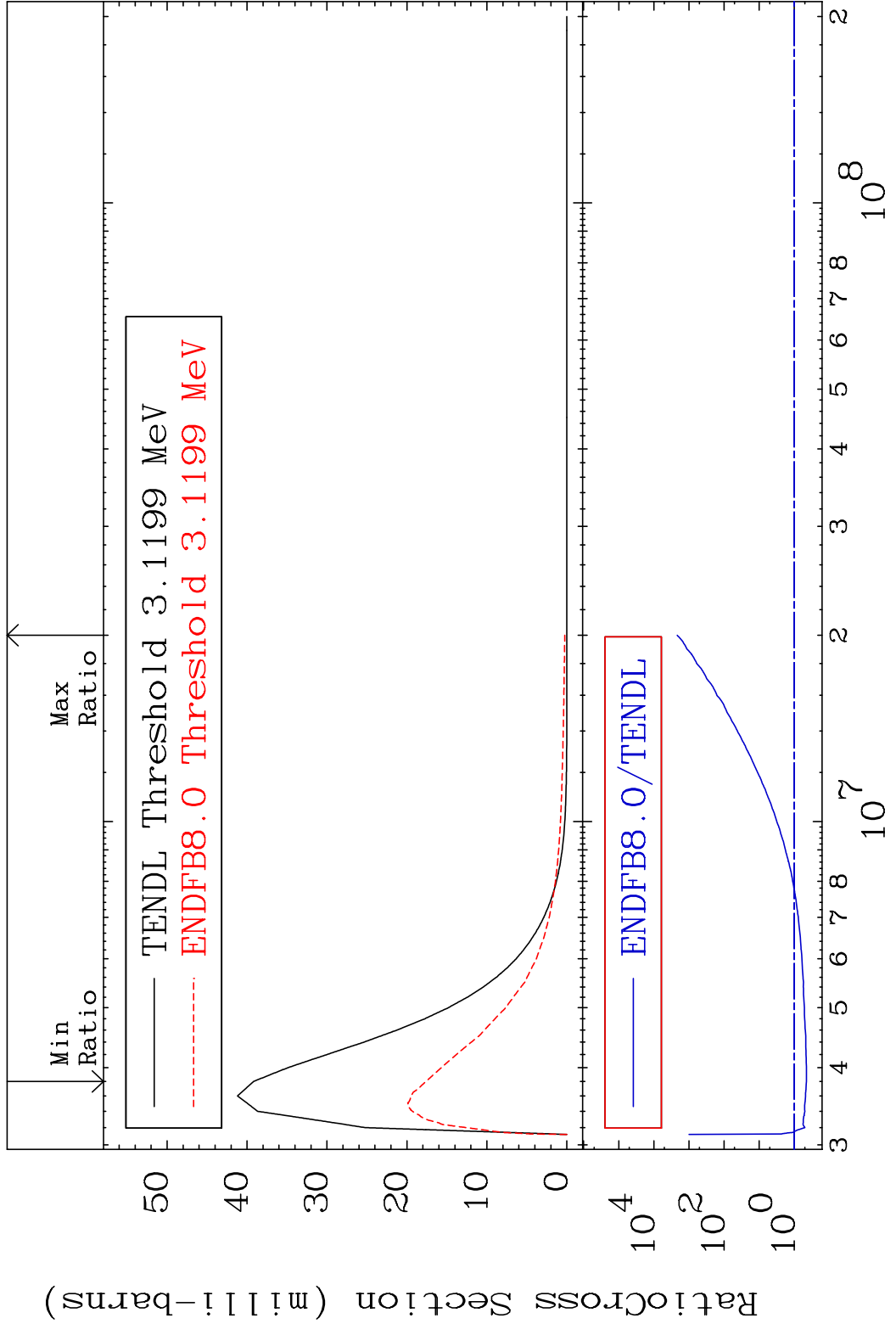
MAT 3025 MT= 59 (n,n') Level 30-Zn-64
 Cross Section -6.076 To 674.4 %



MAT 3025 MT= 60 (n,n') Level 30-Zn-64
 Cross Section -39.16 To 106.2 %

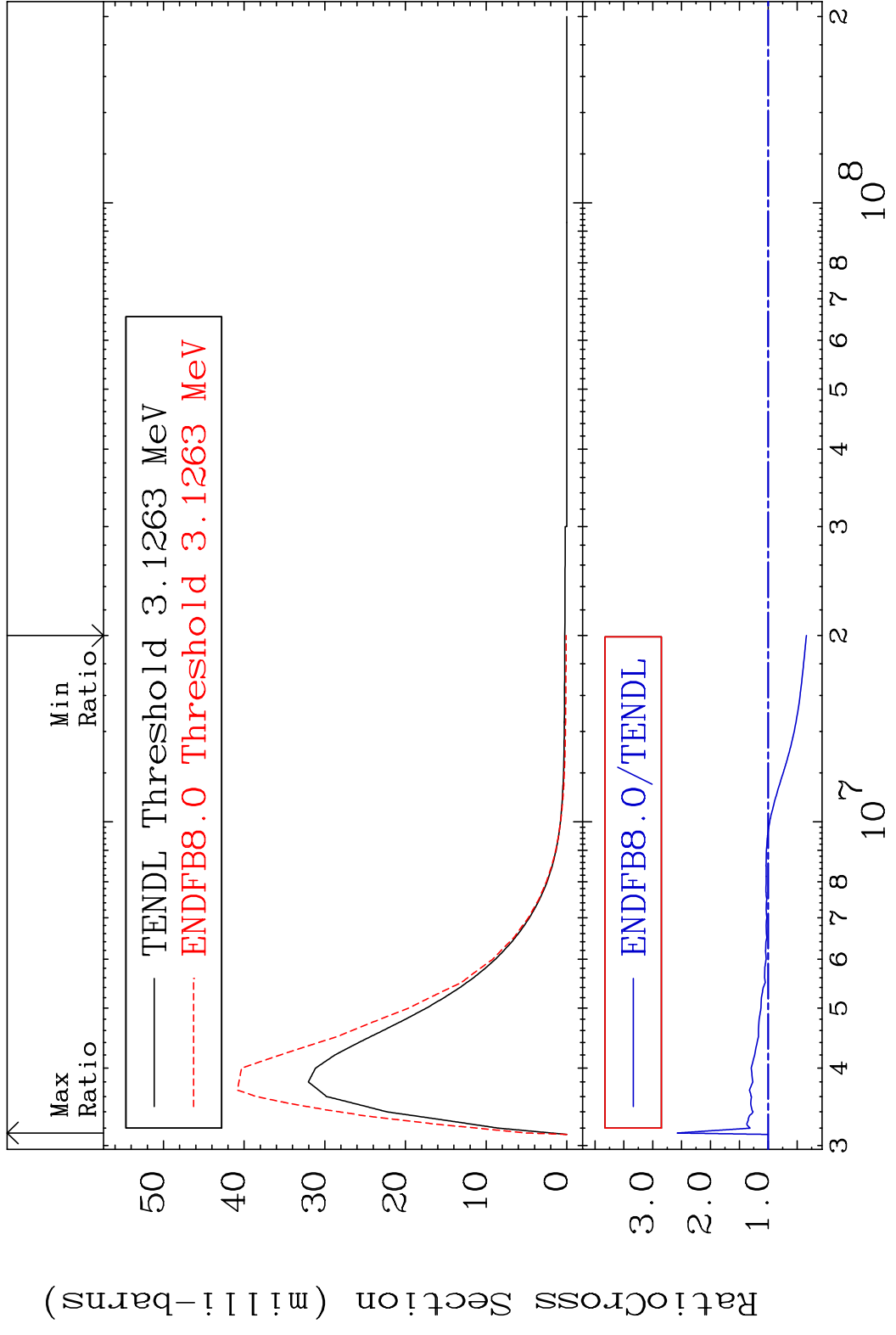


MAT 3025 MT= 61 (n, n') Level 30-Zn-64
 Cross Section -55.02 To 9999. %

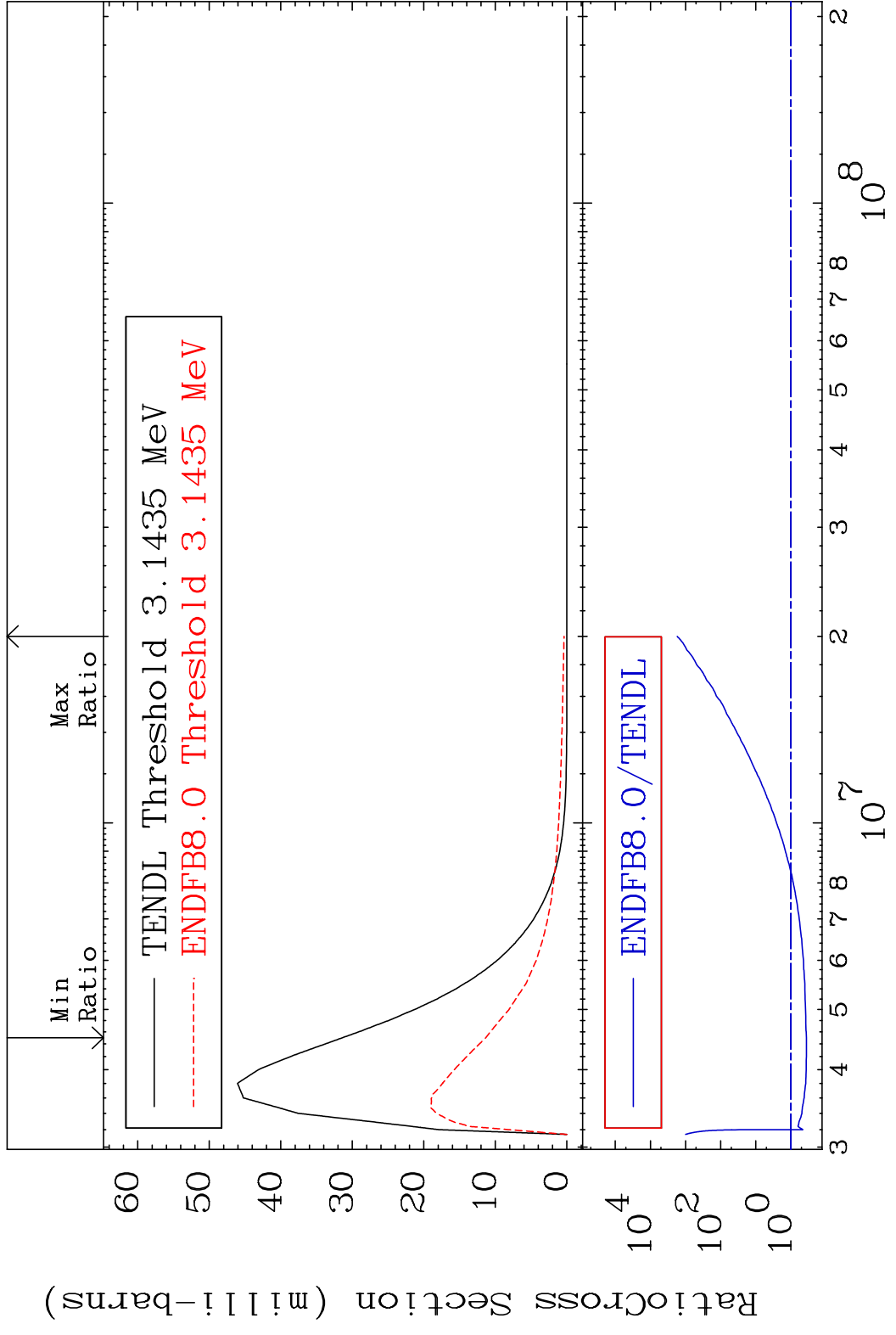


20 Incident Energy (eV) 30-Zn-64

MAT 3025 MT= 62 (n,n') Level 30-Zn-64
 Cross Section -66.05 To 157.7 %

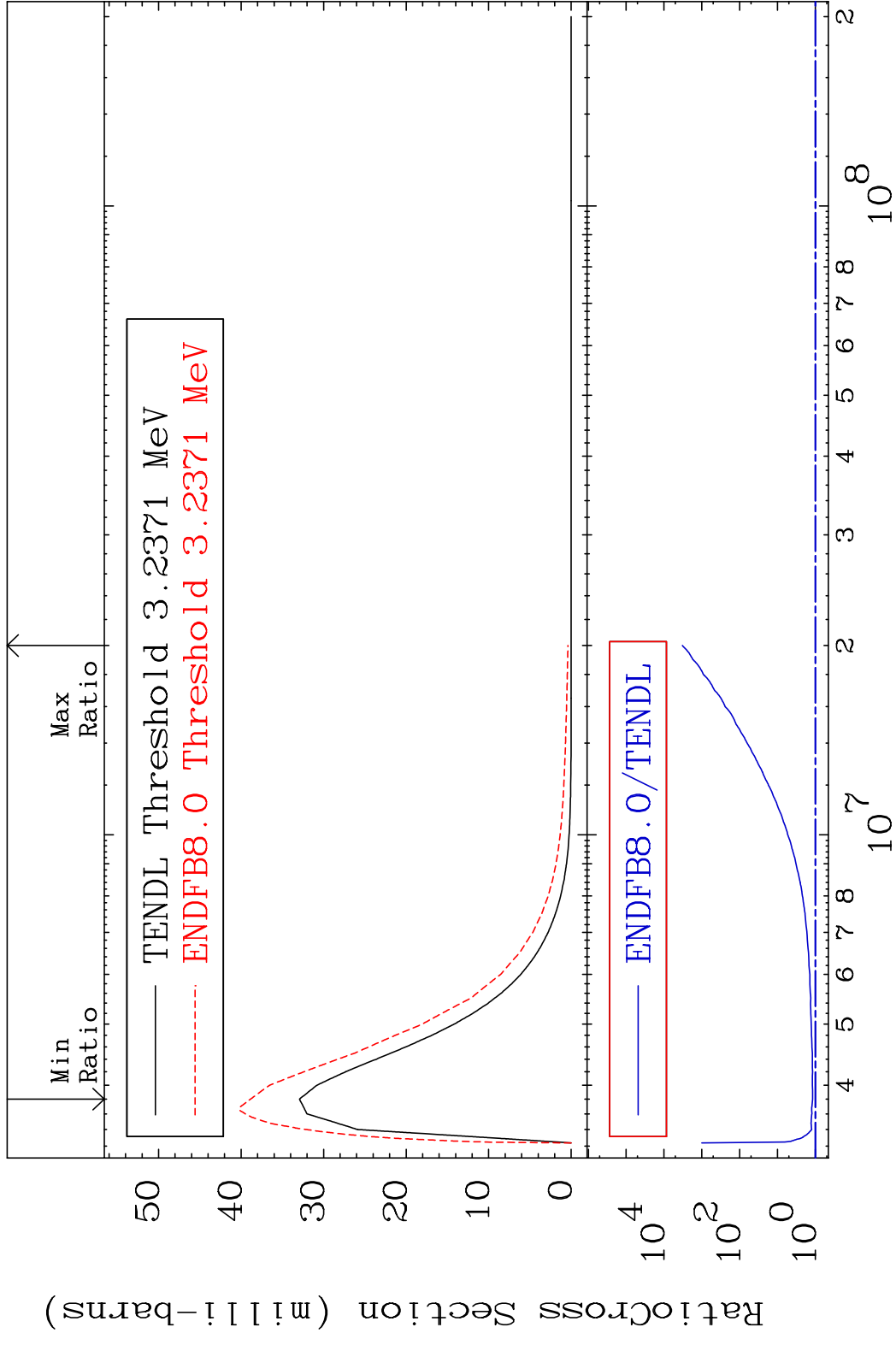


MAT 3025 MT= 63 (n, n') Level 30-Zn-64
 Cross Section -63.88 To 9999. %

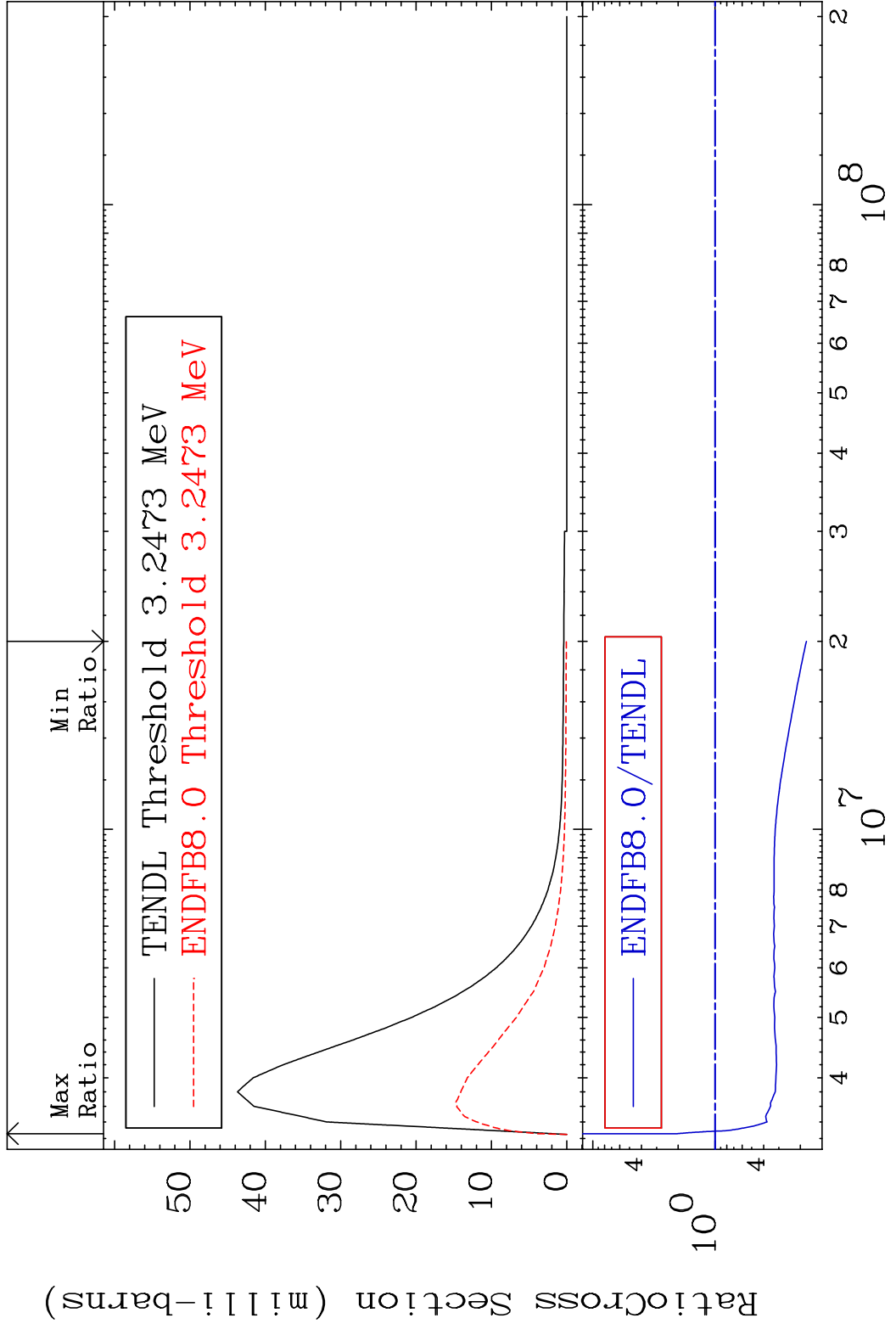


22 Incident Energy (eV) 30-Zn-64

MAT 3025 MT= 64 (n, n') Level 30-Zn-64
 Cross Section 18.01 To 9999. %

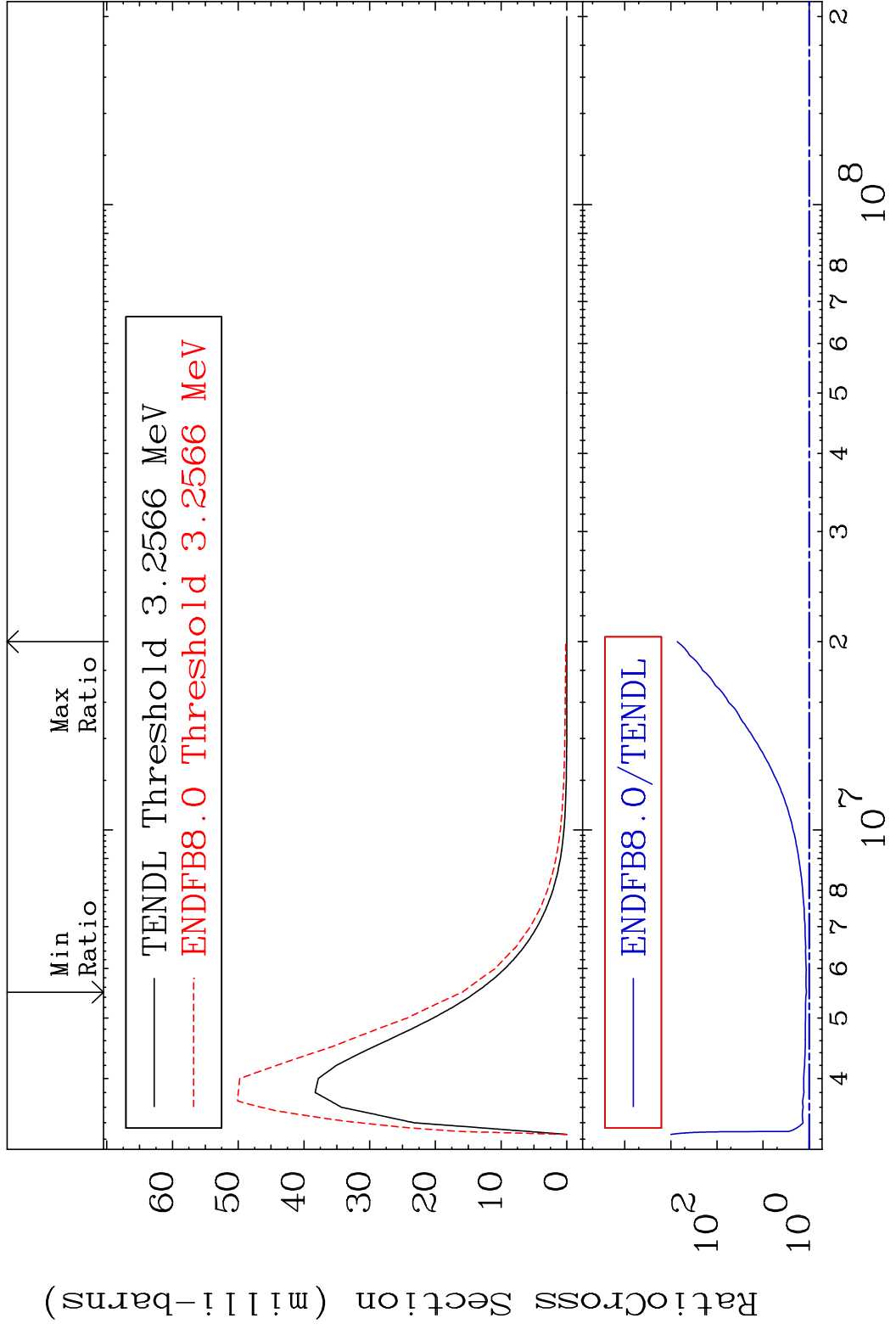


MAT 3025 MT= 65 (n,n') Level 30-Zn-64
 Cross Section -82.13 To 103.7 %

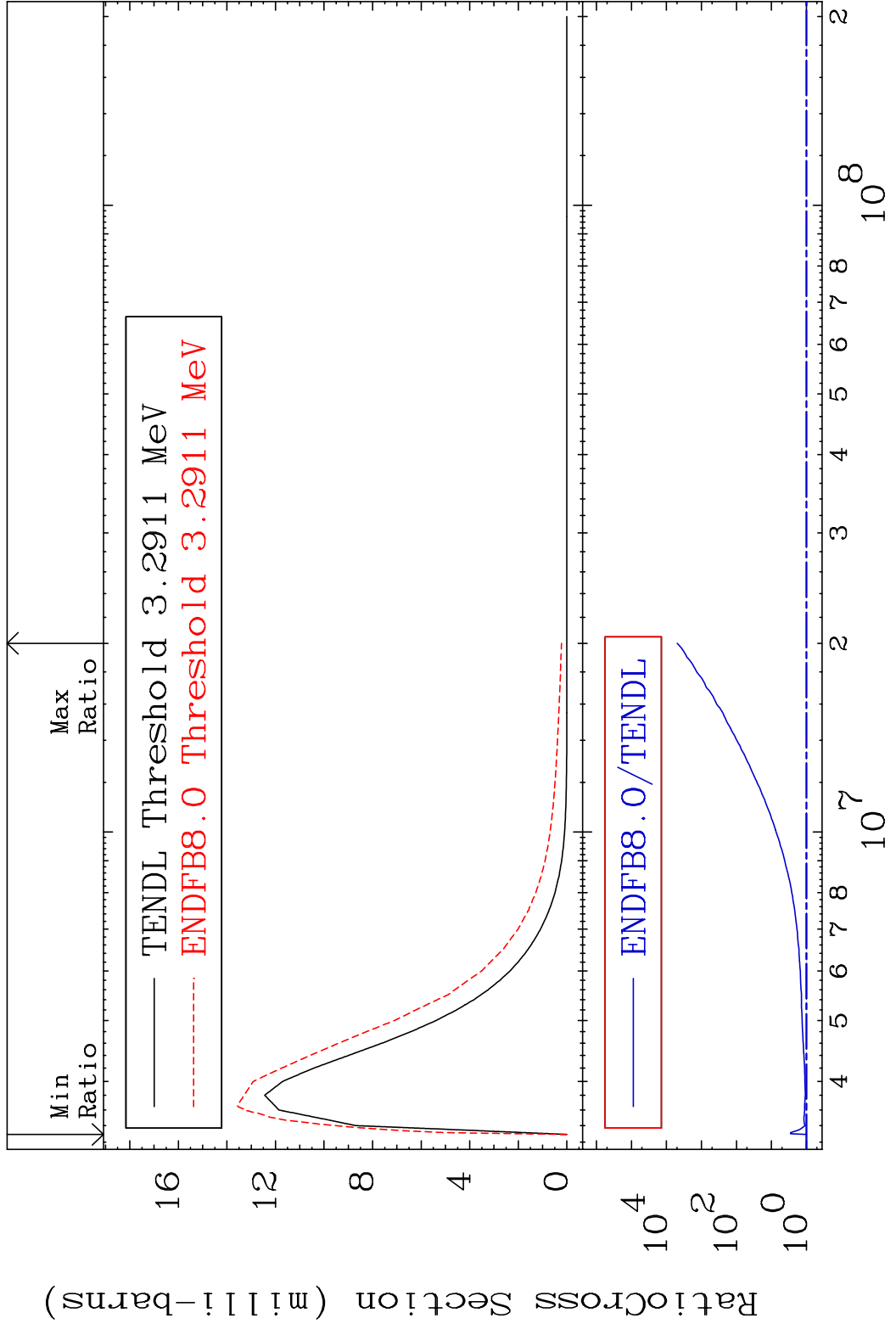


24 Incident Energy (eV) 30-Zn-64

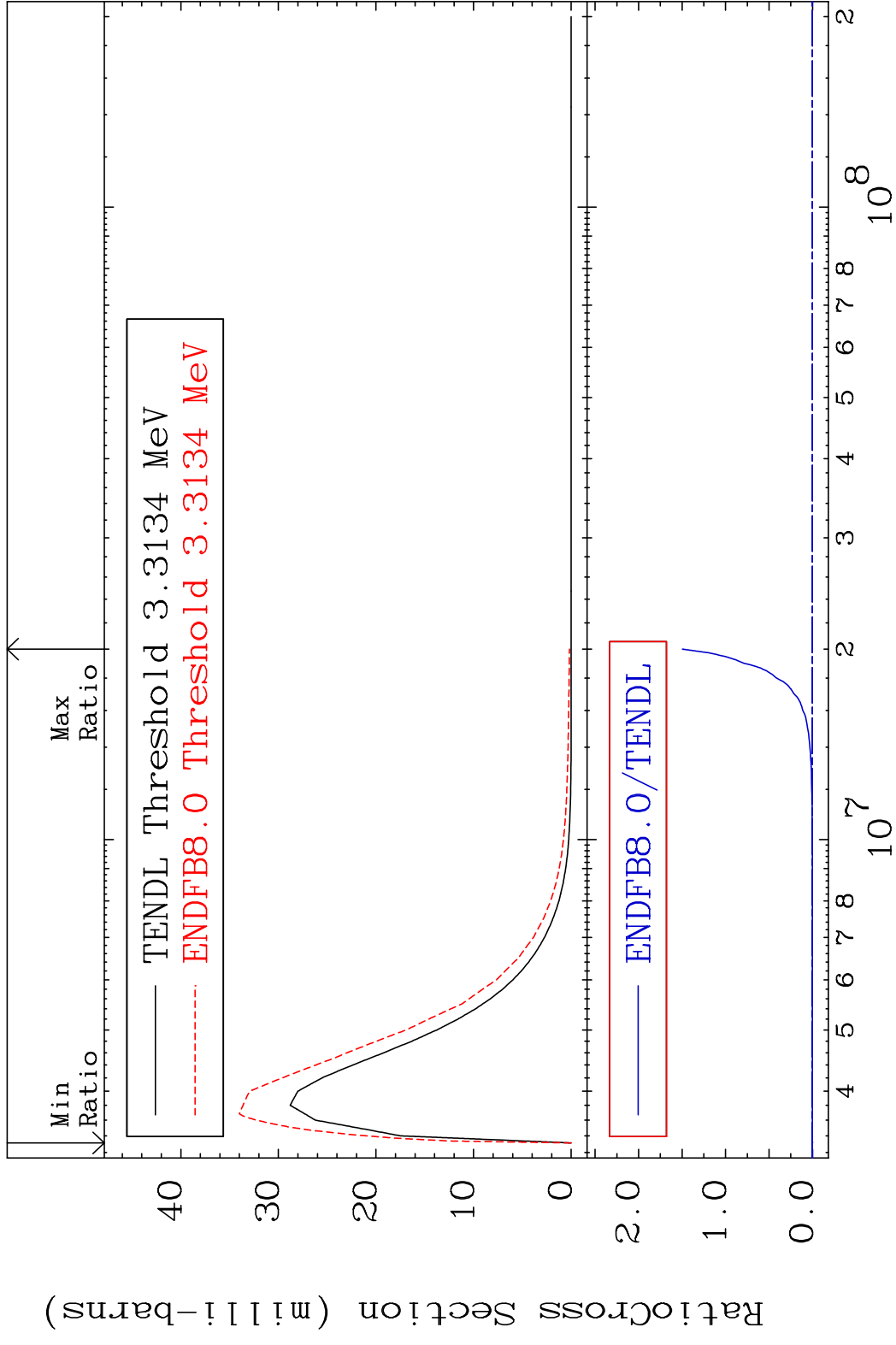
MAT 3025 MT= 66 (n, n') Level 30-Zn-64
 Cross Section 14.95 To 9999. %



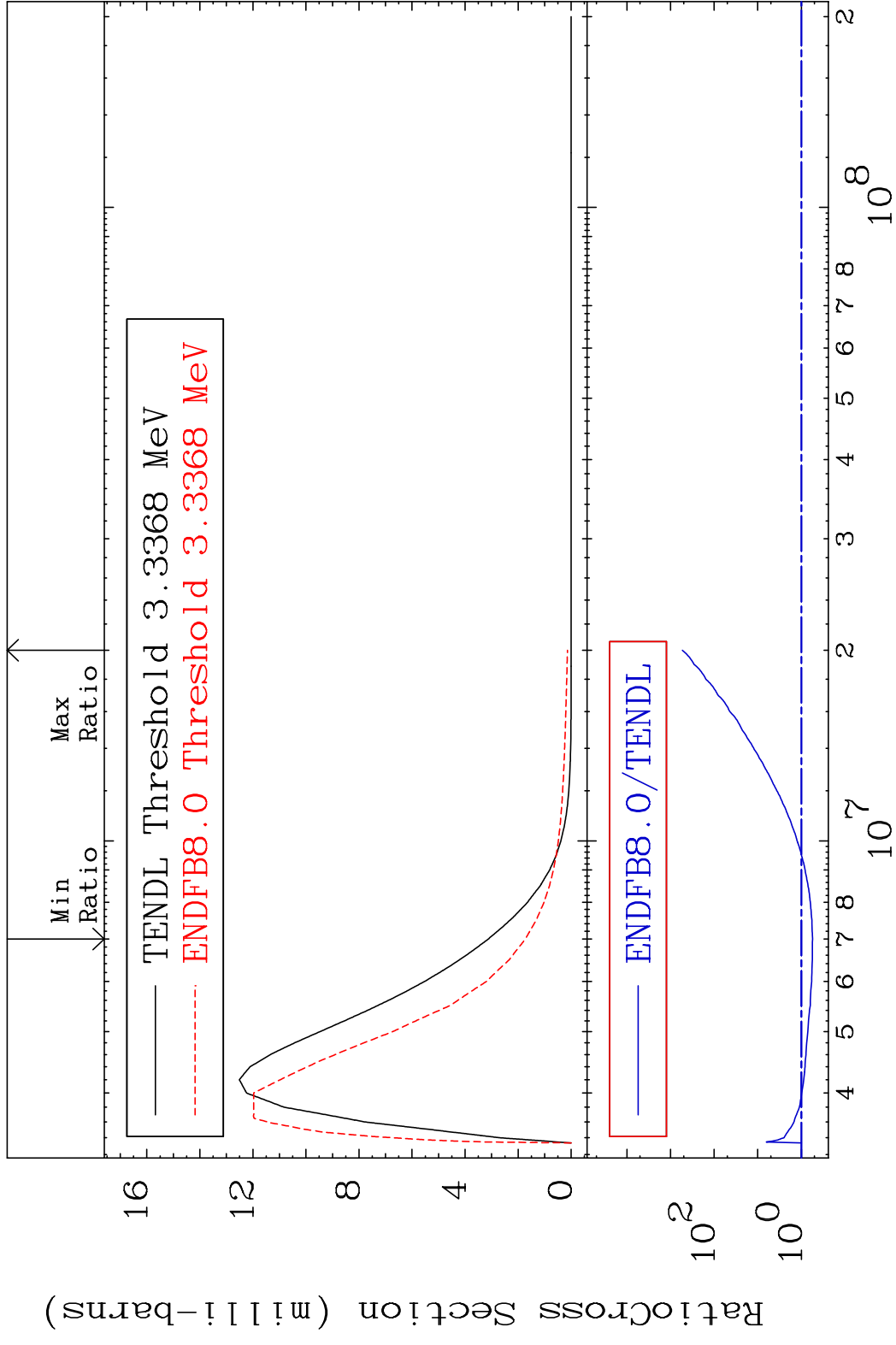
MAT 3025 MT= 67 (n,n') Level 30-Zn-64
 Cross Section 0.000 To 9999. %



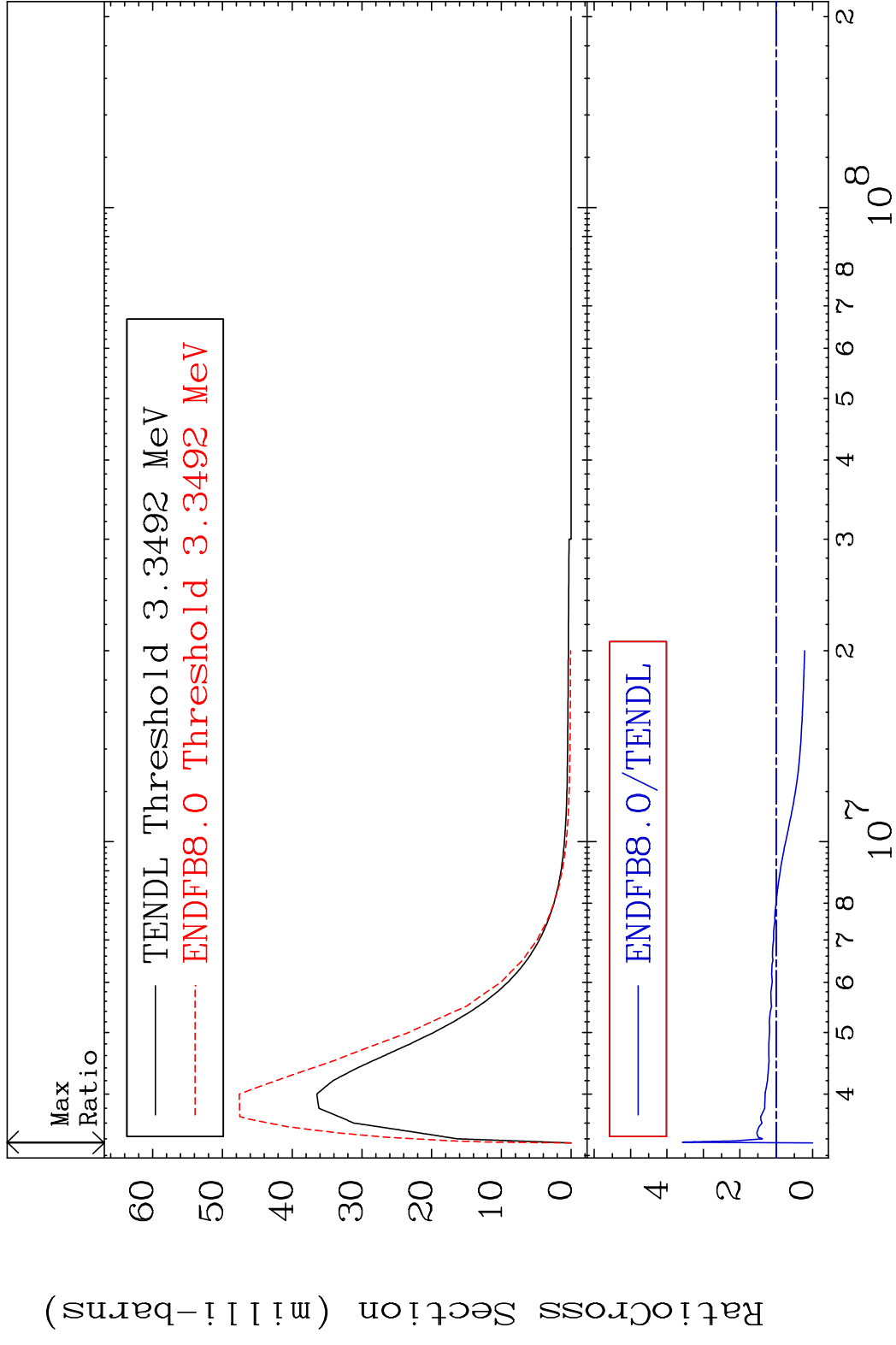
MAT 3025 MT= 68 (n, n') Level 30-Zn-64
 Cross Section -100.0 To 9999. %



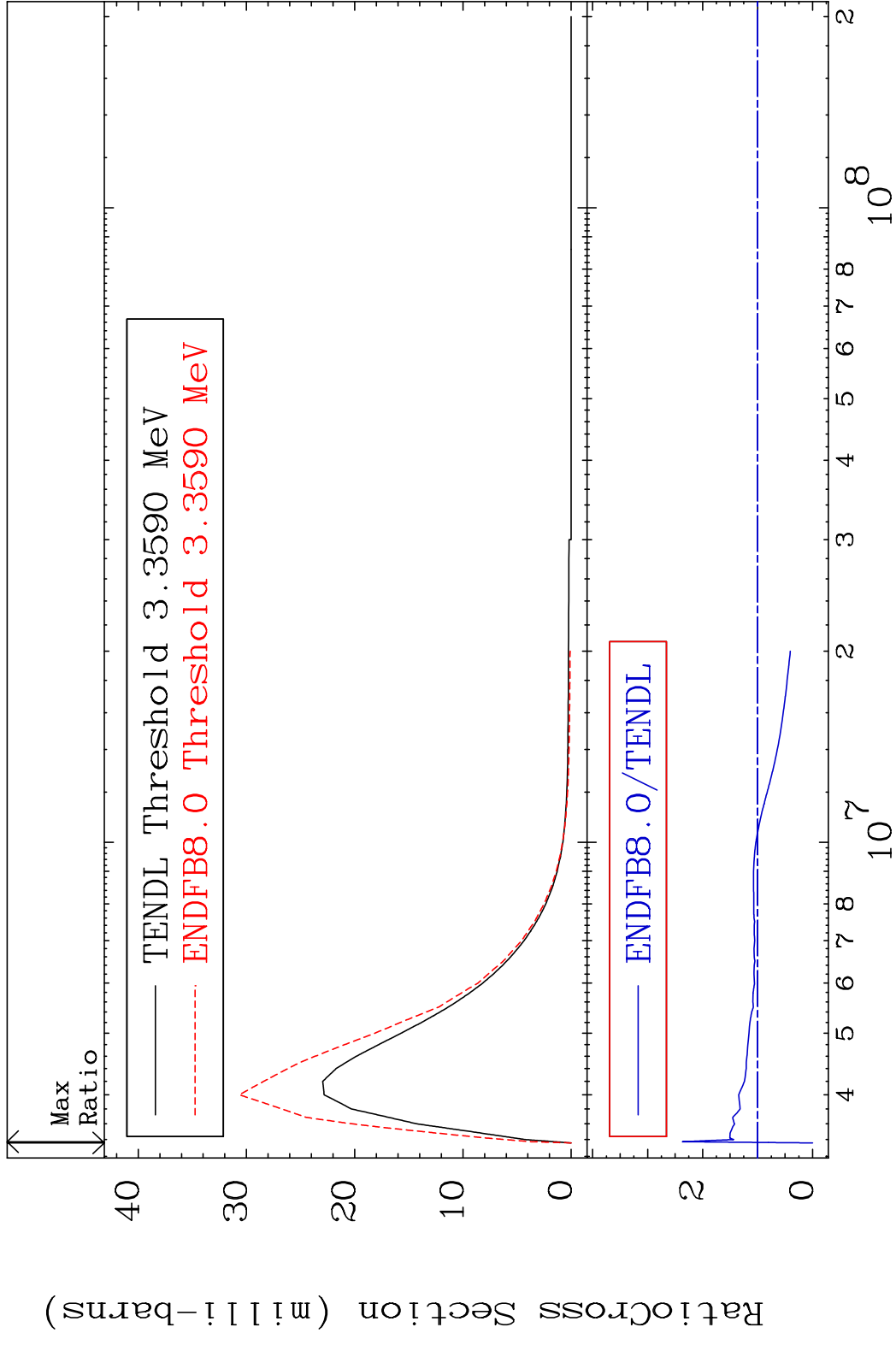
MAT 3025 MT= 69 (n, n') Level 30-Zn-64
 Cross Section -44.72 To 9999. %



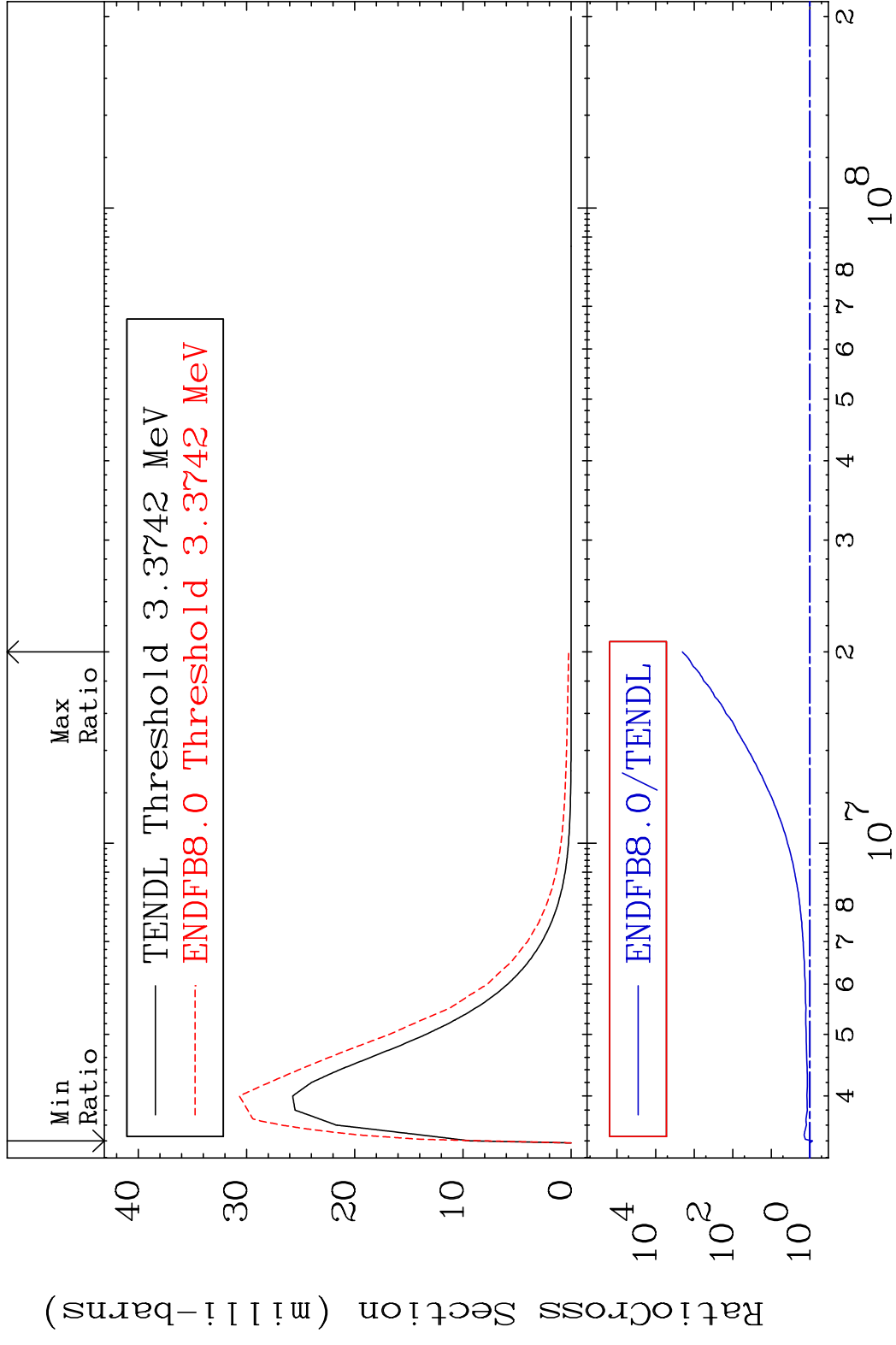
MAT 3025 MT= 70 (n,n') Level 30-Zn-64
 Cross Section -100.0 To 257.7 %



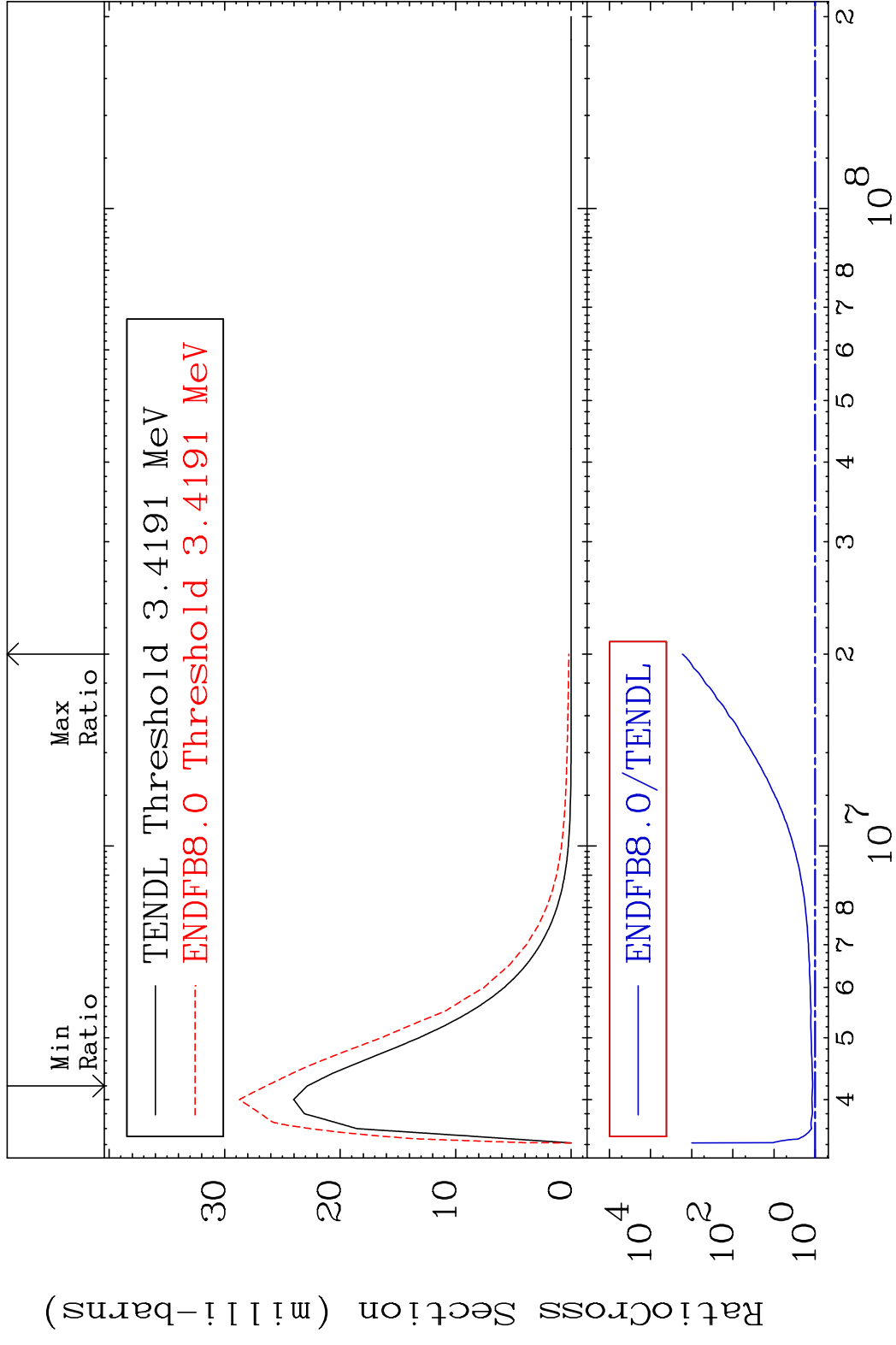
MAT 3025 MT= 71 (n,n') Level 30-Zn-64
 Cross Section -100.0 To 136.8 %



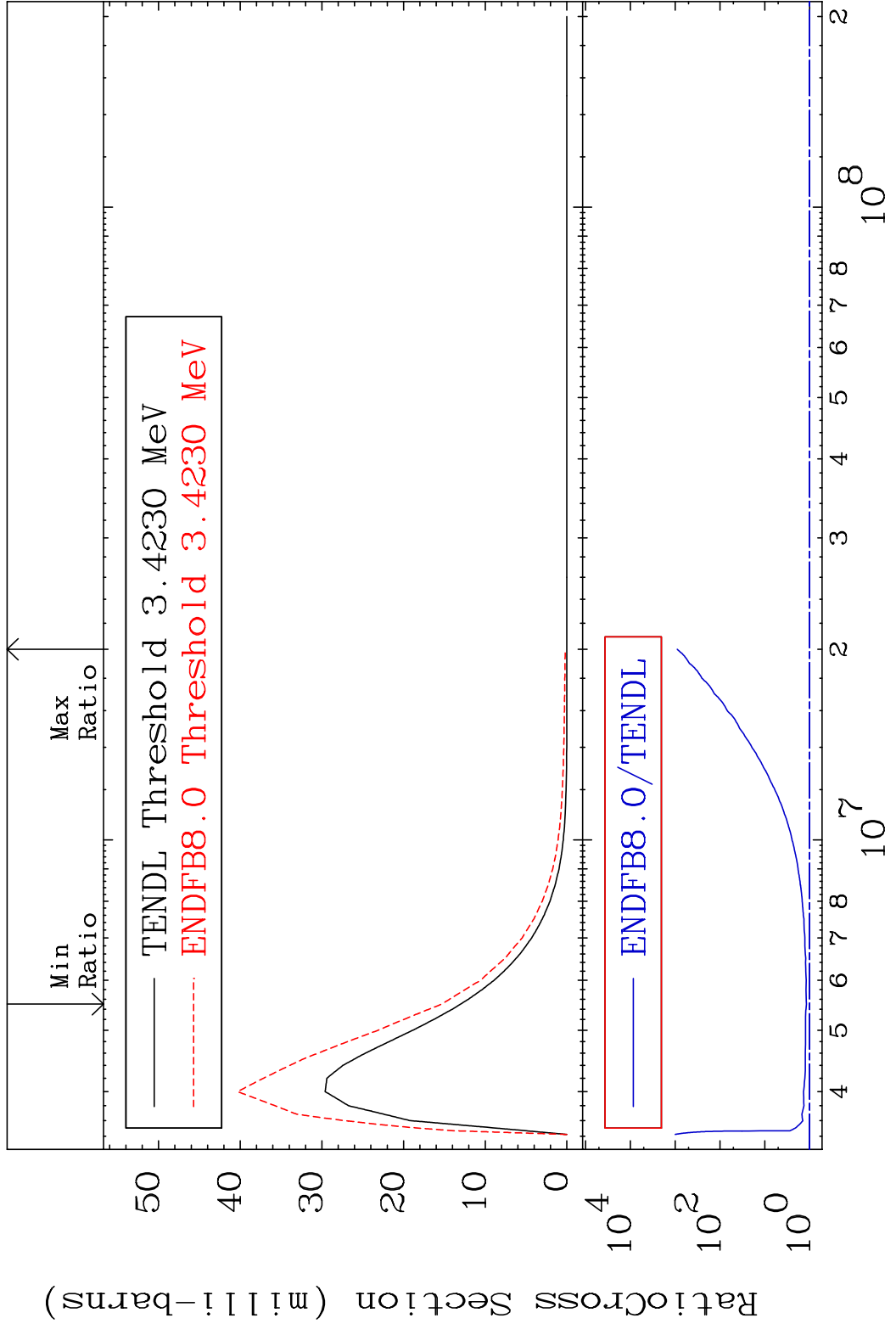
MAT 3025 MT= 72 (n,n') Level 30-Zn-64
 Cross Section -14.61 To 9999. %



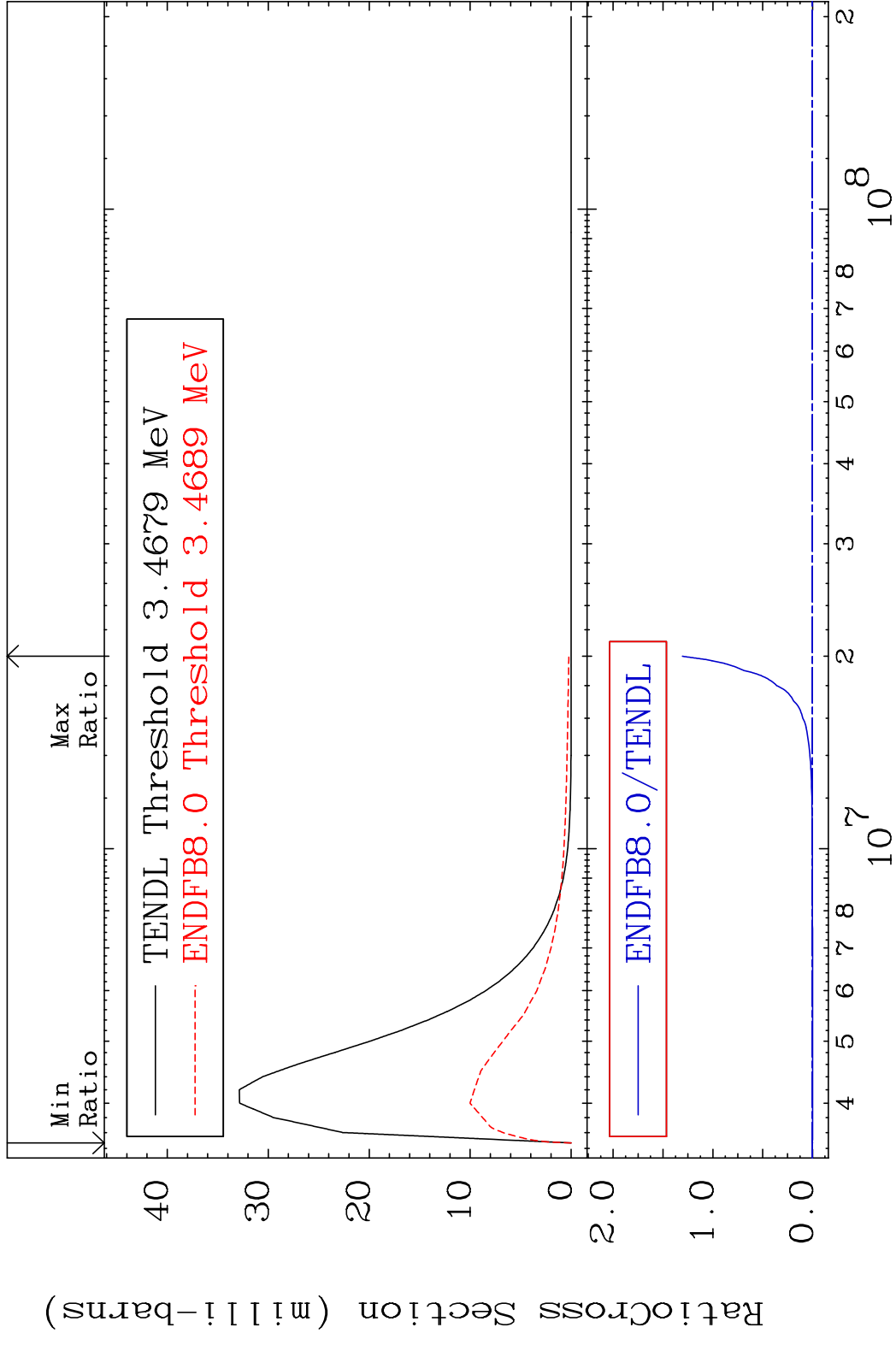
MAT 3025 MT= 73 (n, n') Level 30-Zn-64
 Cross Section 15.62 To 9999. %



MAT 3025 MT= 74 (n,n') Level 30-Zn-64
 Cross Section 17.48 To 9999. %

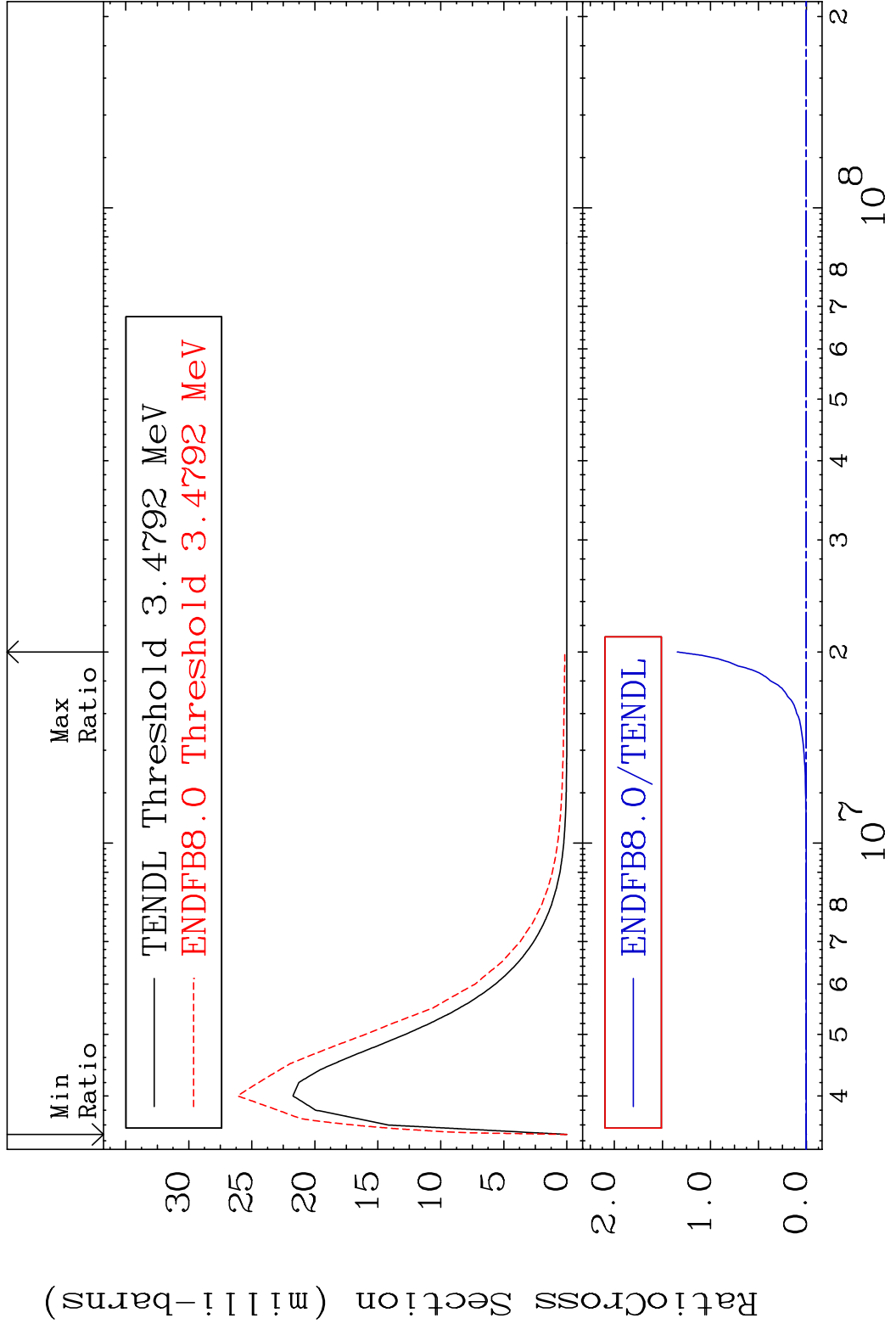


MAT 3025 MT= 75 (n,n') Level 30-Zn-64
 Cross Section -100.0 To 9999. %

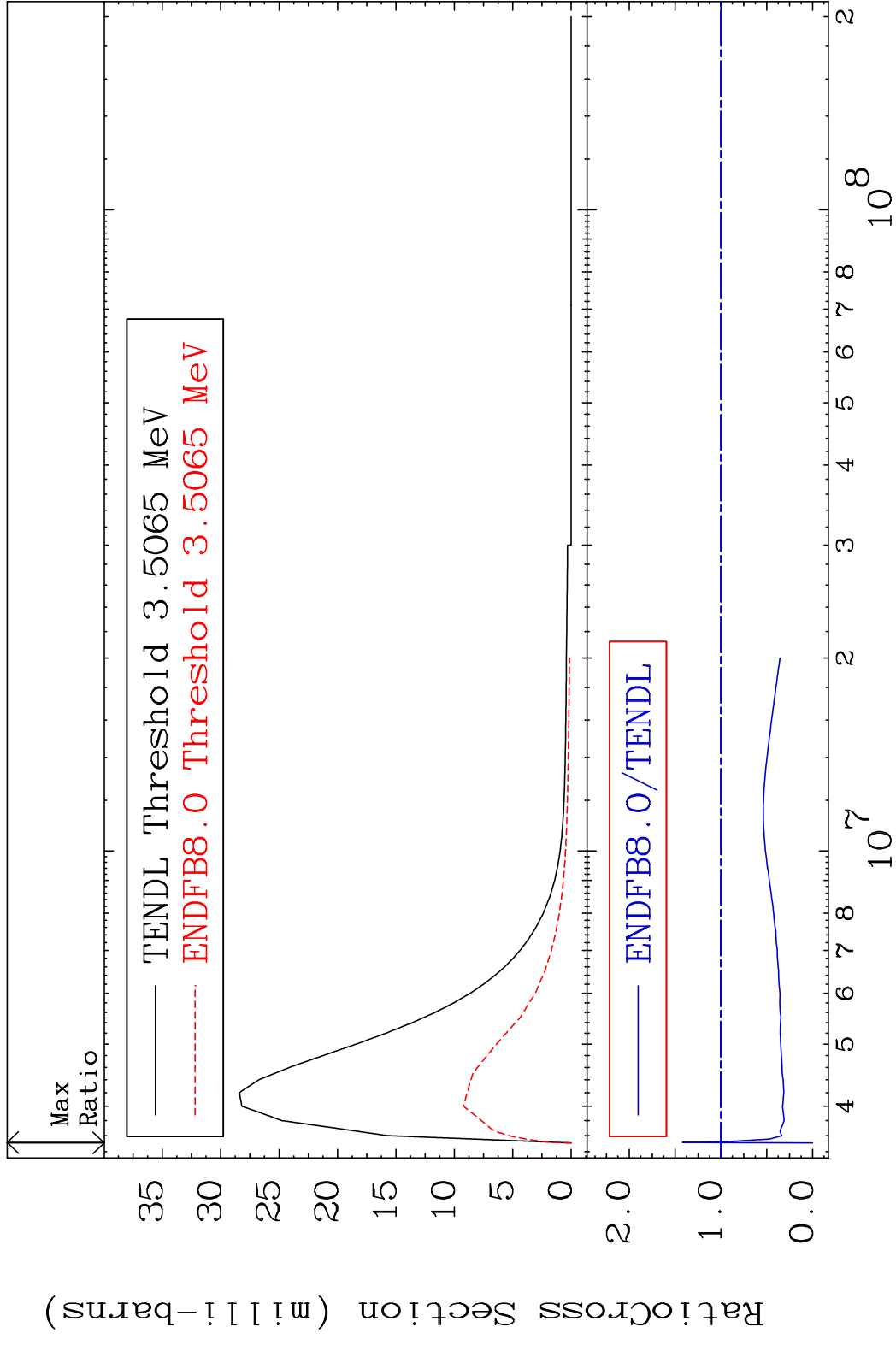


34 Incident Energy (eV) 30-Zn-64

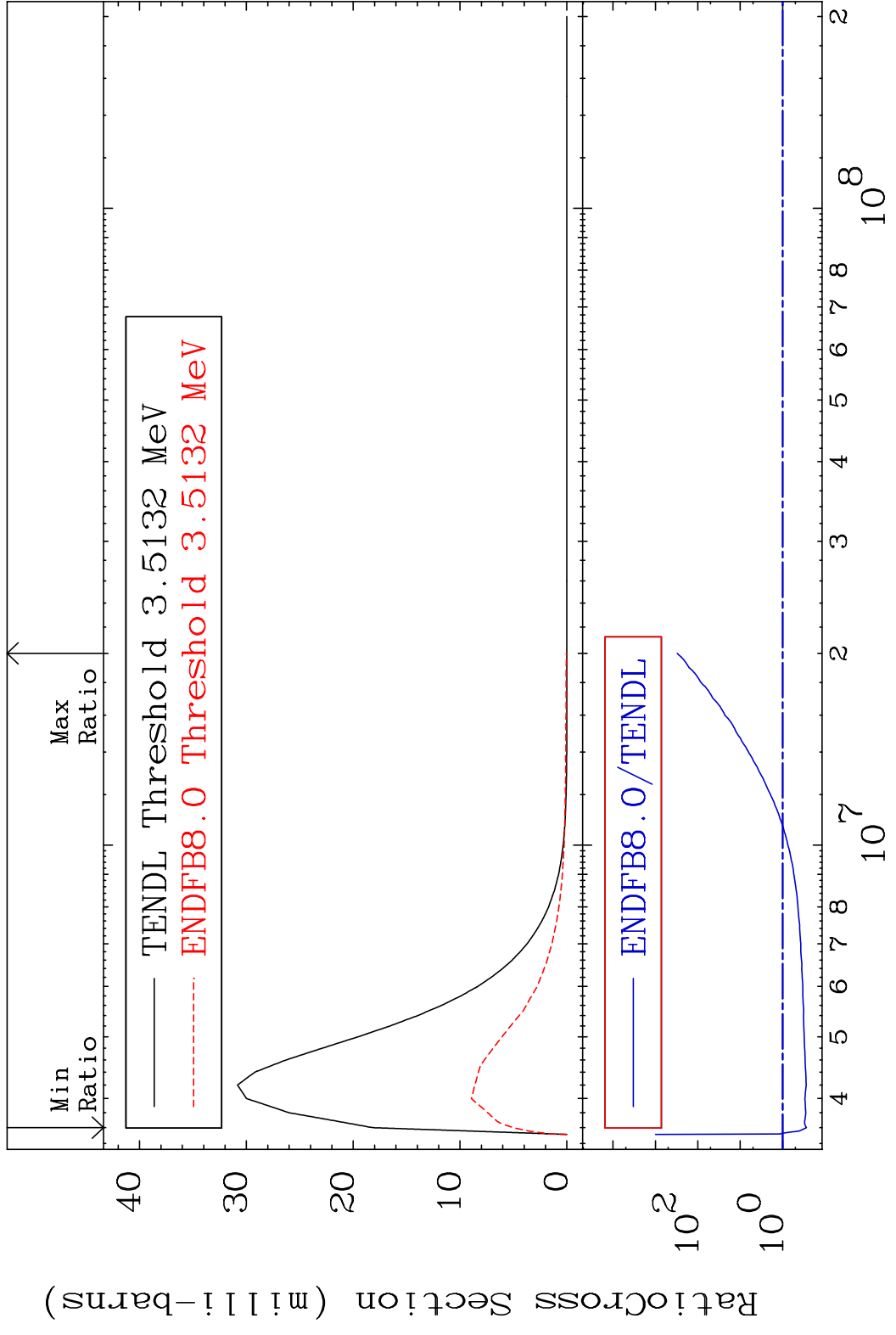
MAT 3025 MT= 76 (n,n') Level 30-Zn-64
 Cross Section -100.0 To 9999. %



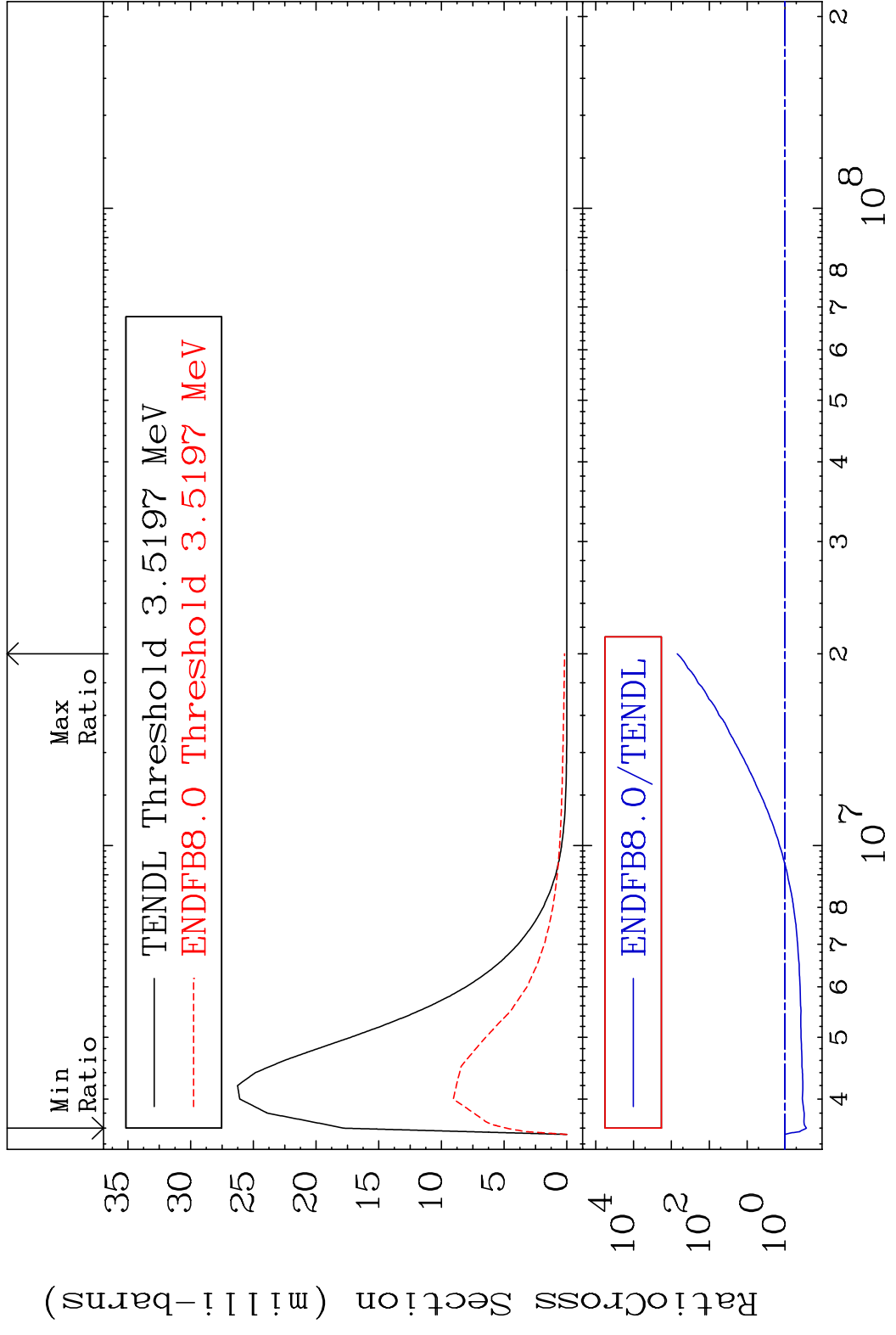
MAT 3025 MT= 77 (n,n') Level 30-Zn-64
 Cross Section -100.0 To 42.10 %



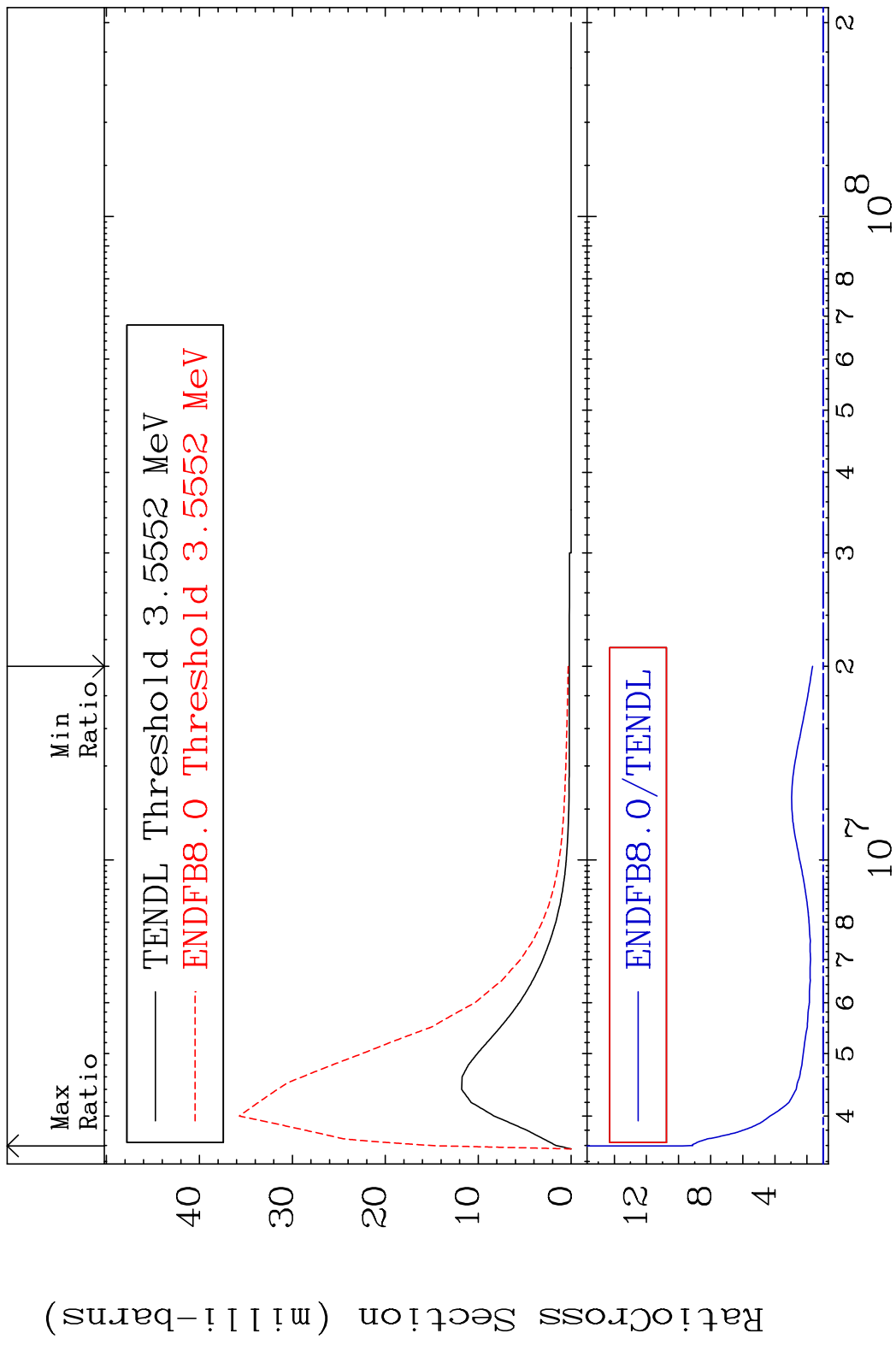
MAT 3025 MT= 78 (n,n') Level 30-Zn-64
 Cross Section -72.49 To 9999. %



MAT 3025 MT= 79 (n, n') Level 30-Zn-64
 Cross Section -72.84 To 9999. %

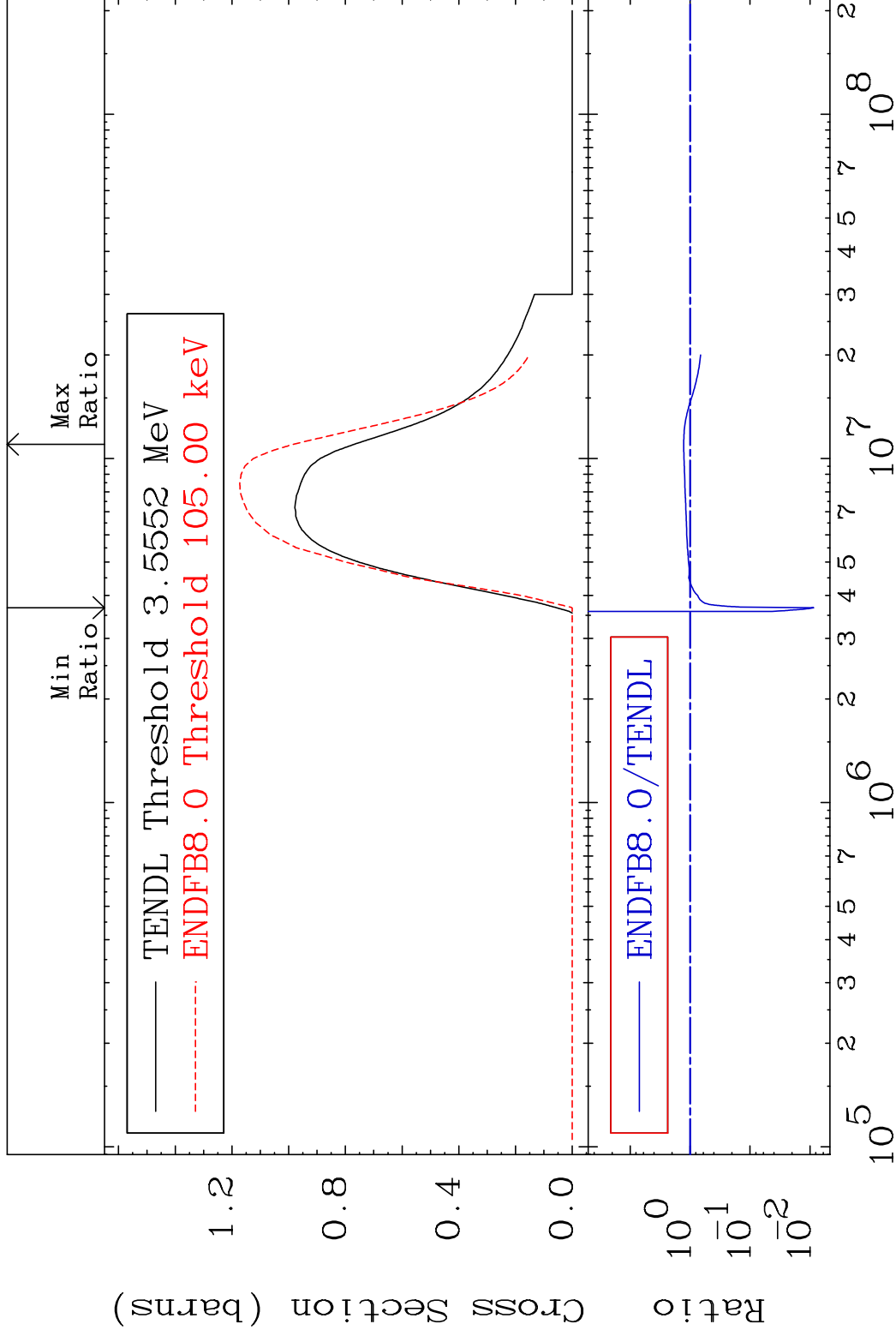


MAT 3025 MT= 80 (n,n') Level 30-Zn-64
 Cross Section 65.44 To 876.3 %



MAT 3025

(n, n') Continuum 30-Zn-64
Cross Section -99.15 To 27.94 %



40

Incident Energy (eV)

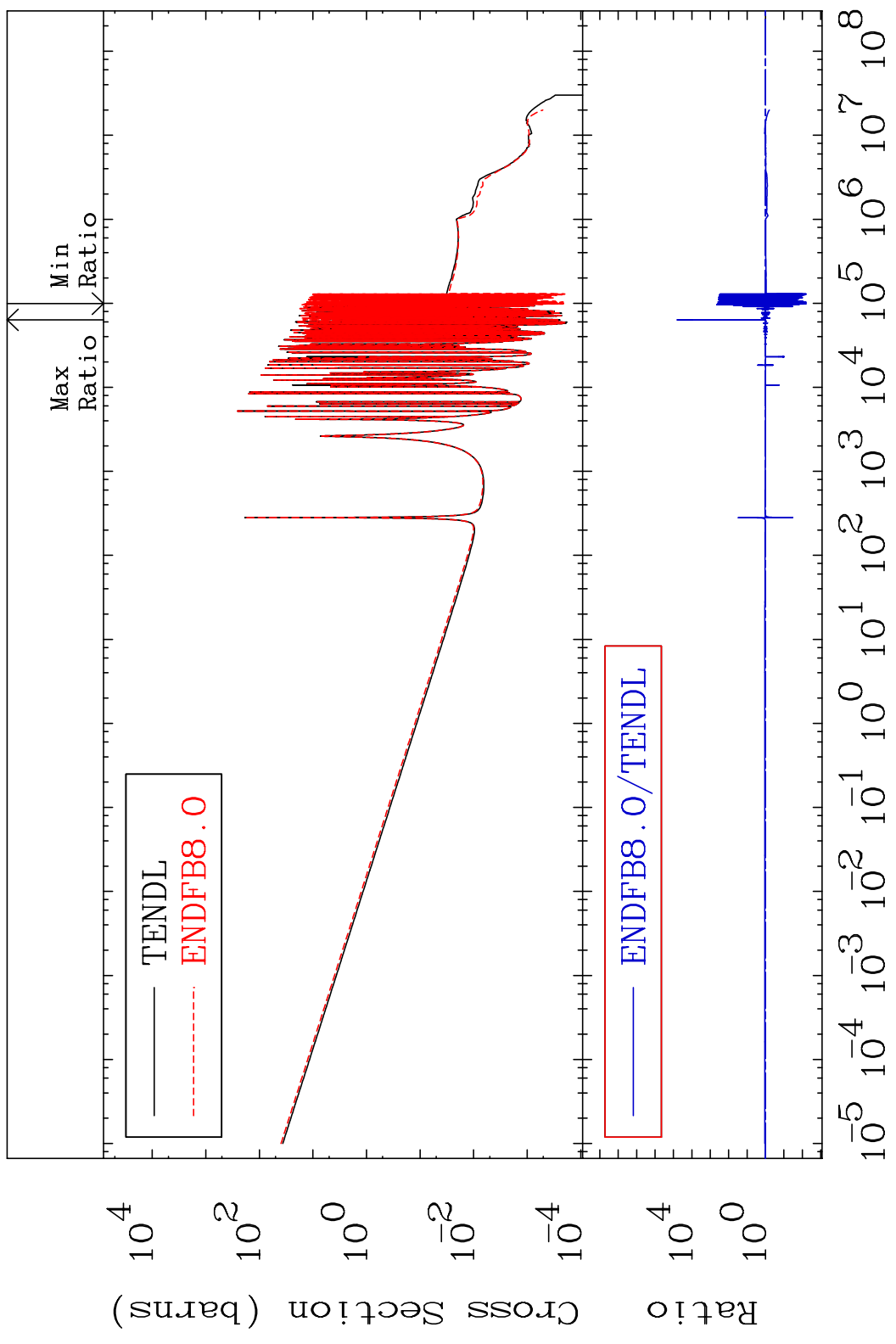
30-Zn-64

MAT 3025

(n, γ)

30-Zn-64

Cross Section -99.40 To 9999. %



41

Incident Energy (eV)

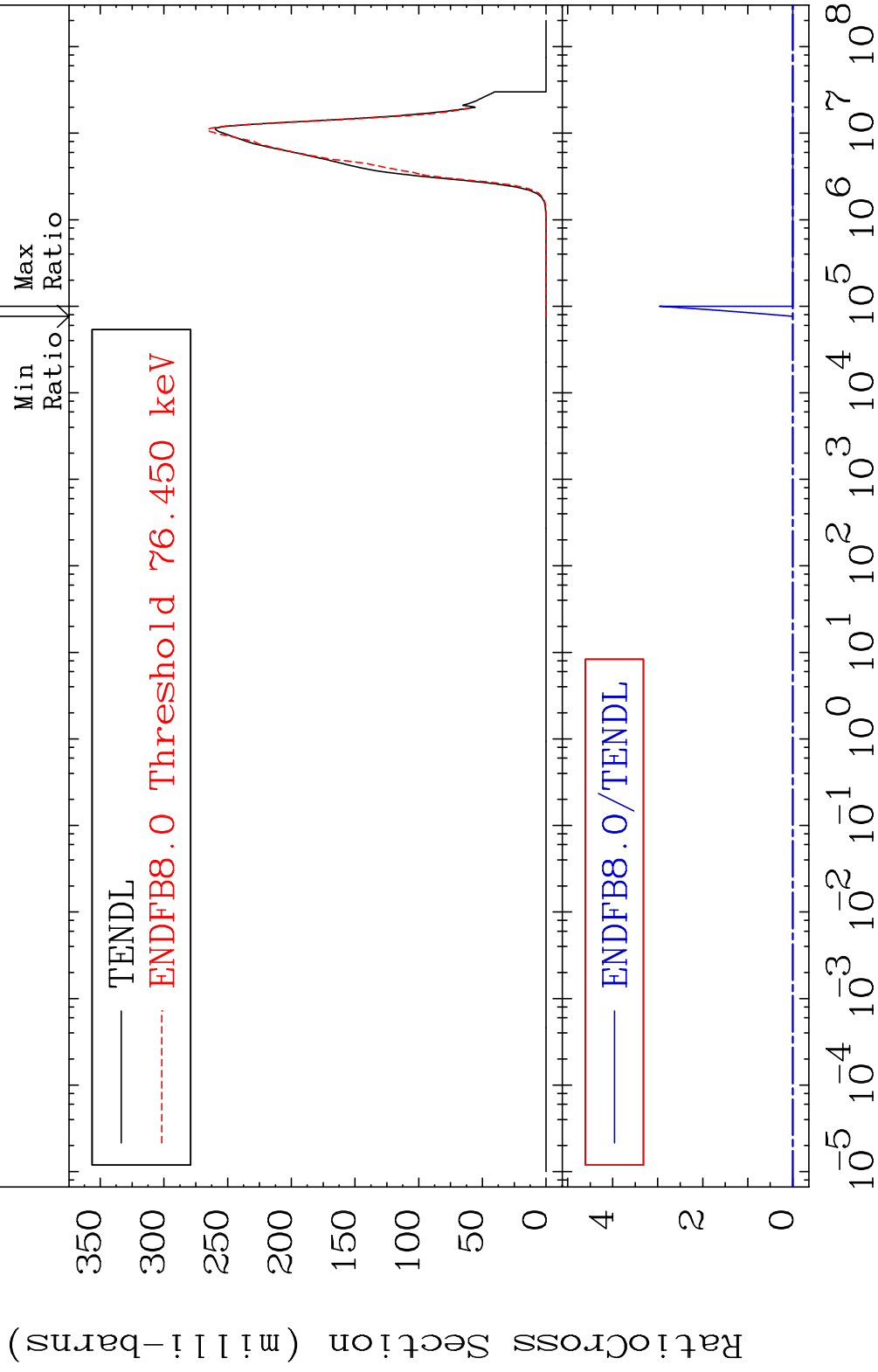
30-Zn-64

MAT 3025

(n, p)

30-Zn-64

Cross Section -100.0 To 9999. %



42

Incident Energy (eV)

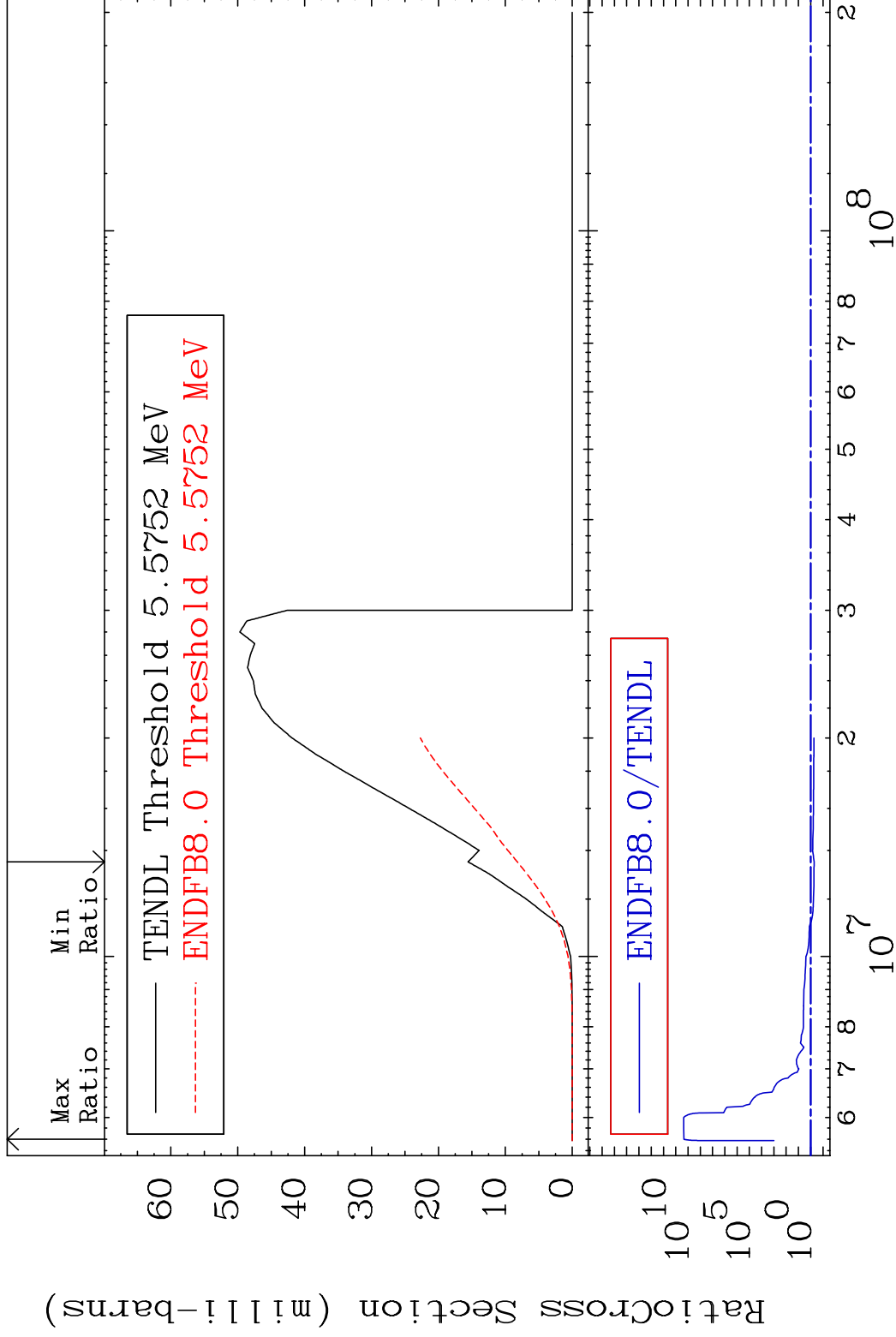
30-Zn-64

MAT 3025

(n,d)

30-Zn-64

Cross Section -47.29 To 9999. %



43

Incident Energy (eV)

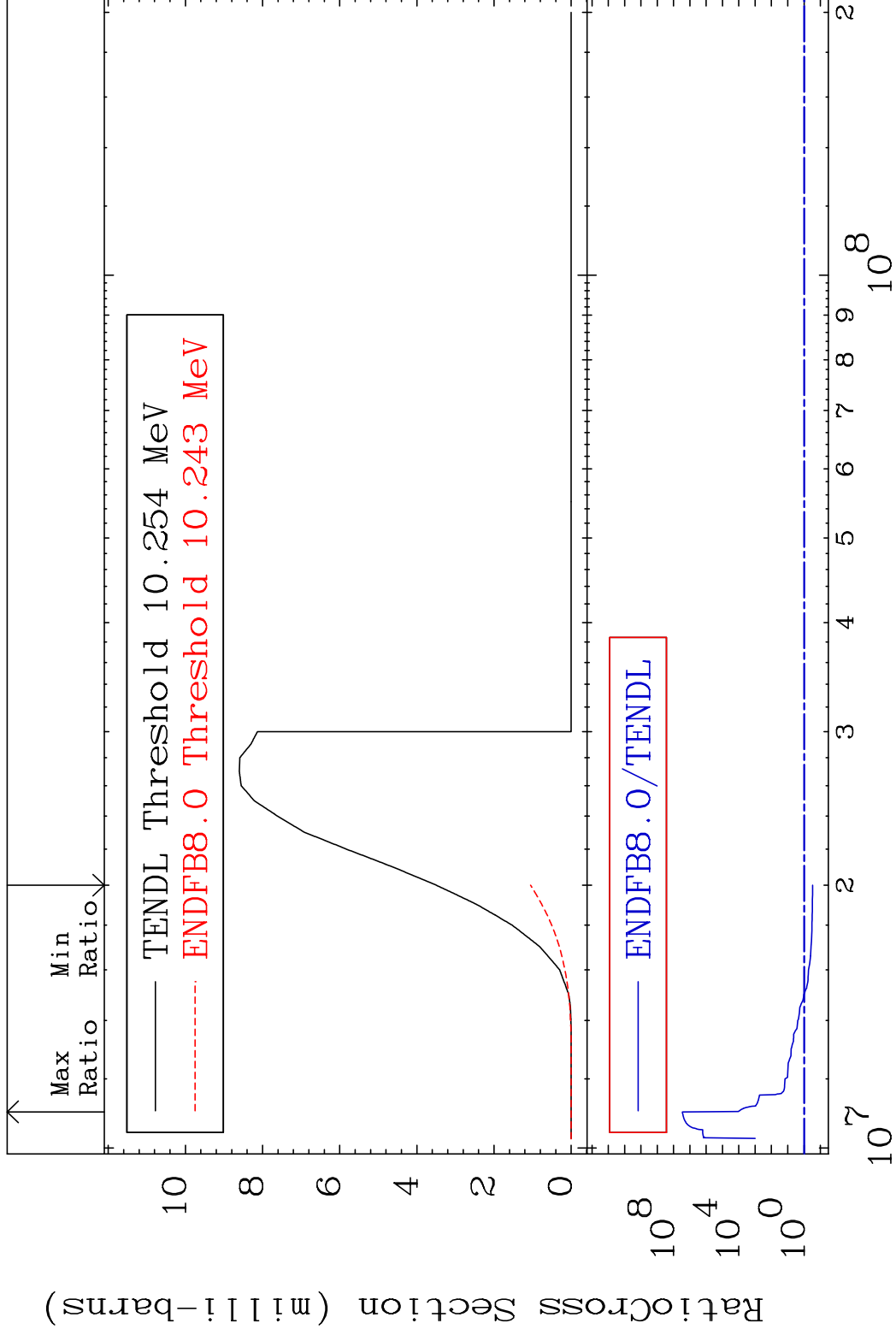
30-Zn-64

MAT 3025

(n, t)

30-Zn-64

Cross Section -69.84 To 9999. %



44

Incident Energy (eV)

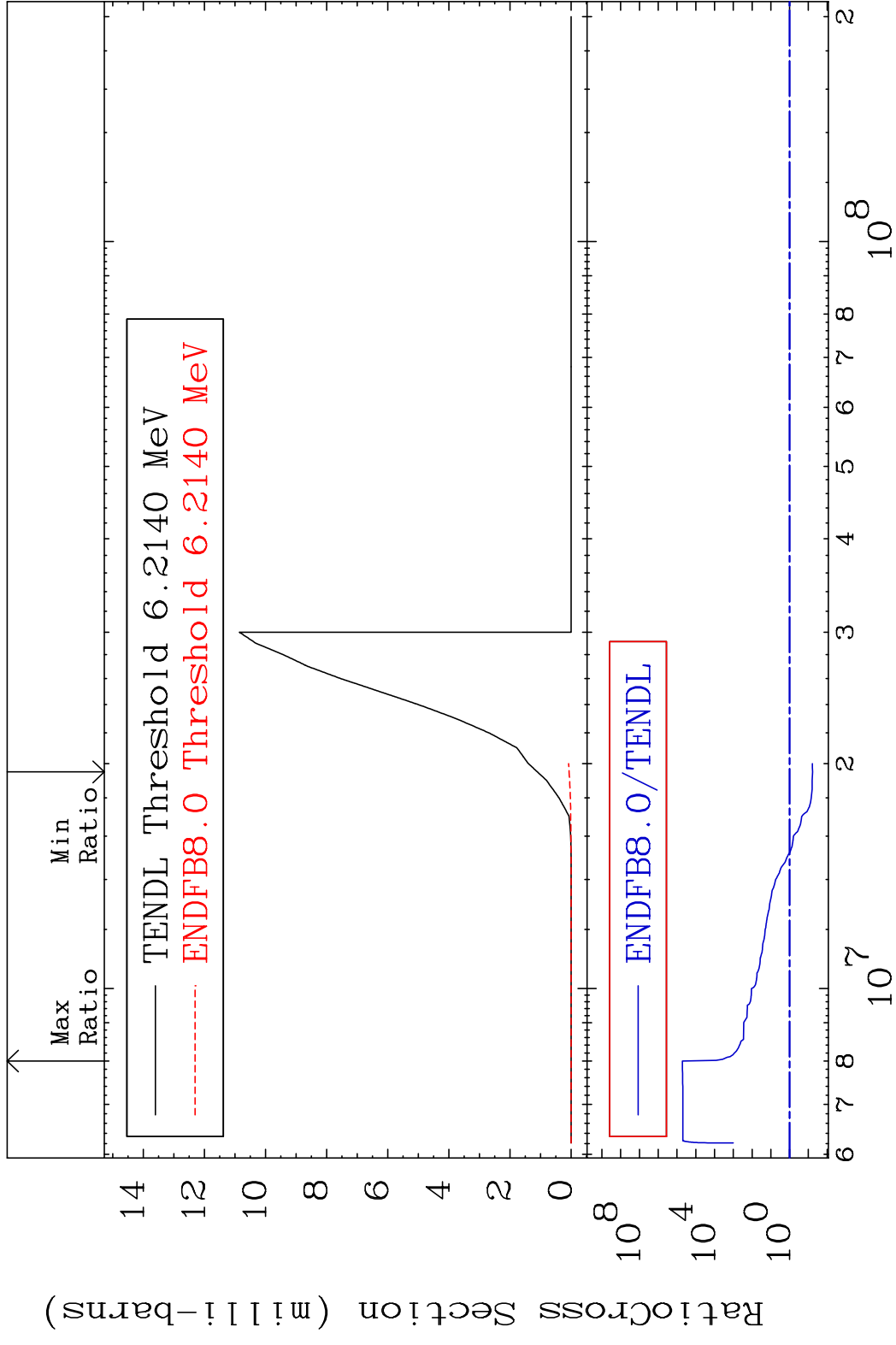
30-Zn-64

MAT 3025

(n, He-3)

30-Zn-64

Cross Section -94.01 To 9999. %



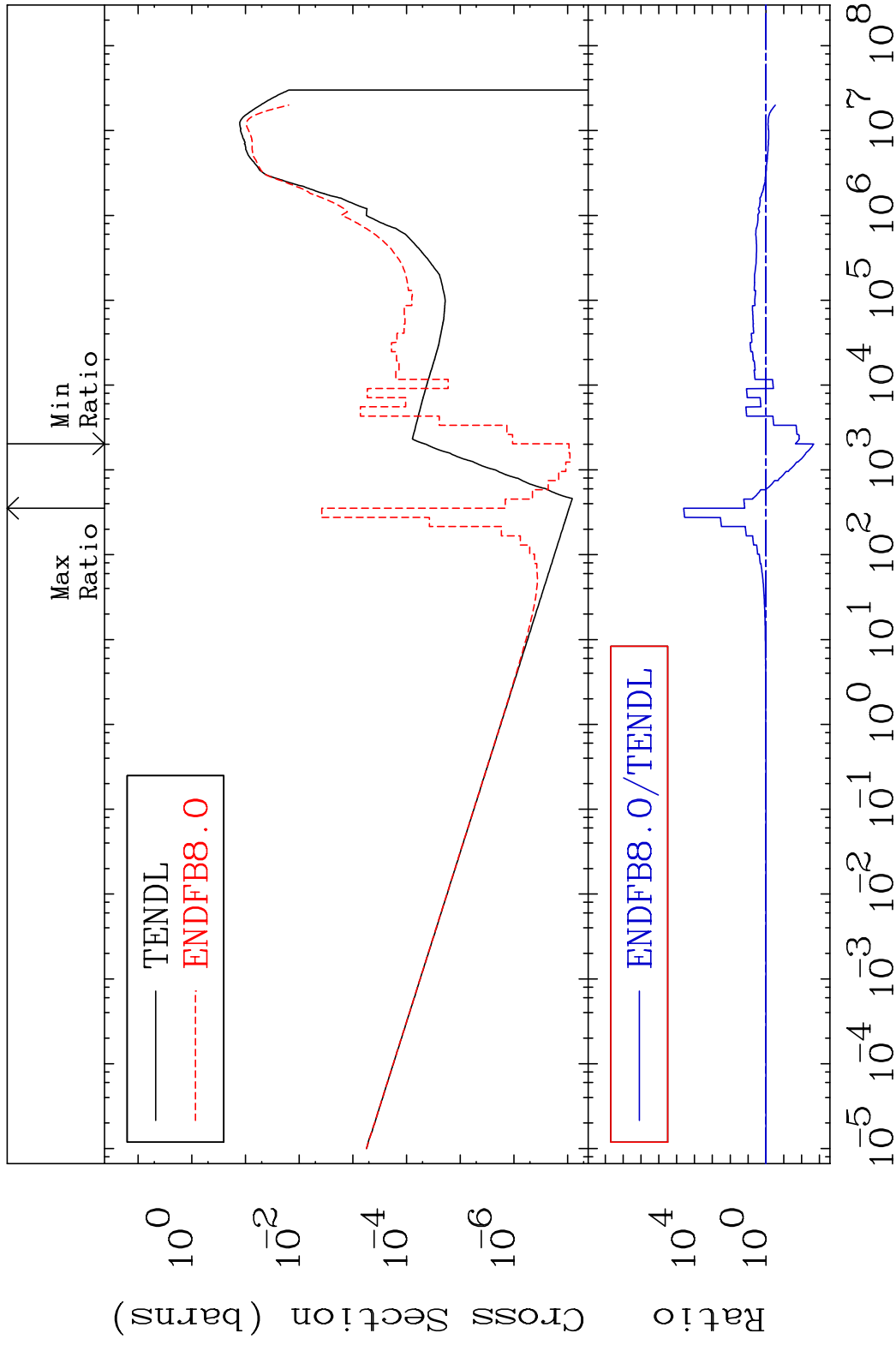
45

Incident Energy (eV)

30-Zn-64

MAT 3025

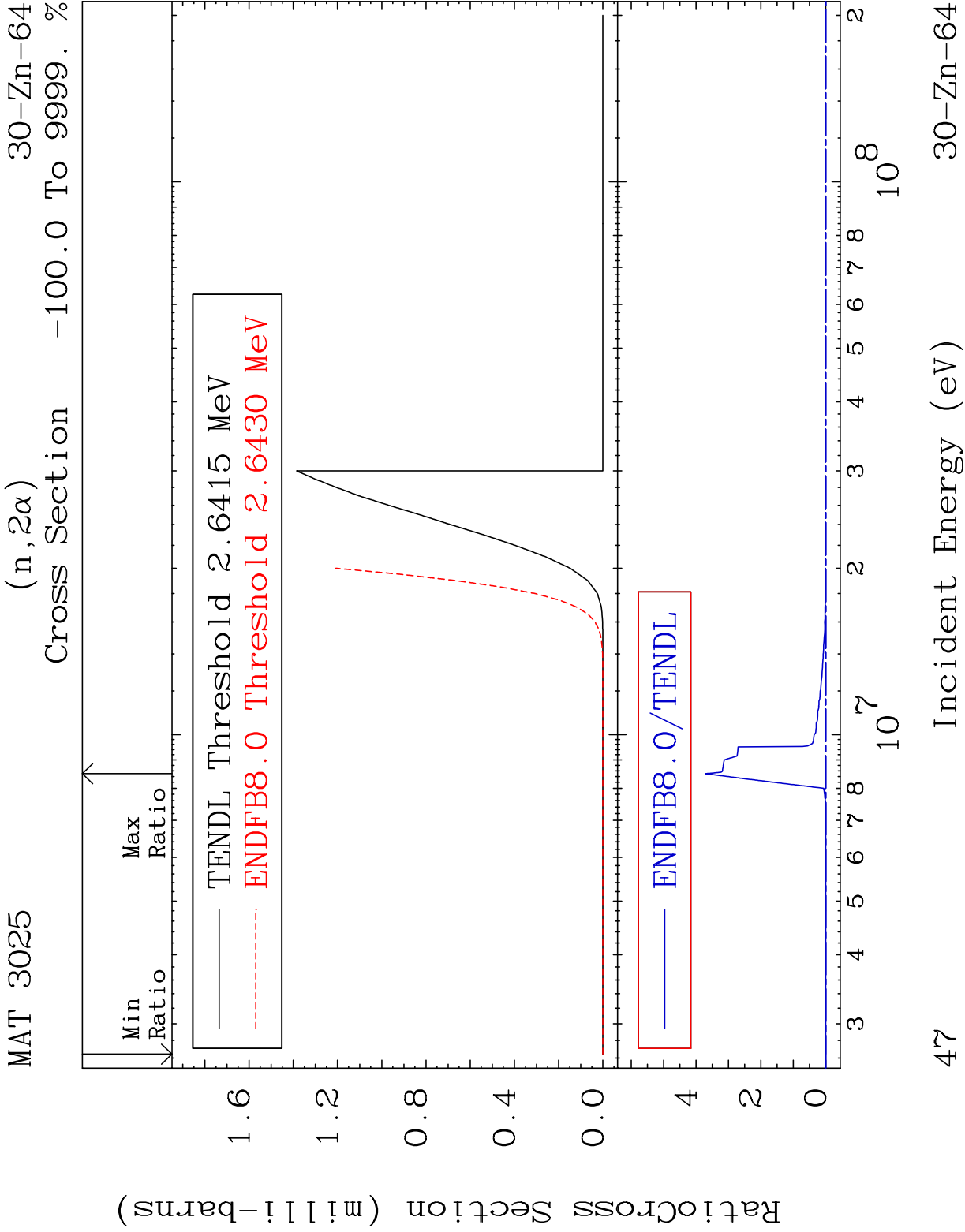
(n, α)
Cross Section -99.80 To 9999. %
30-Zn-64



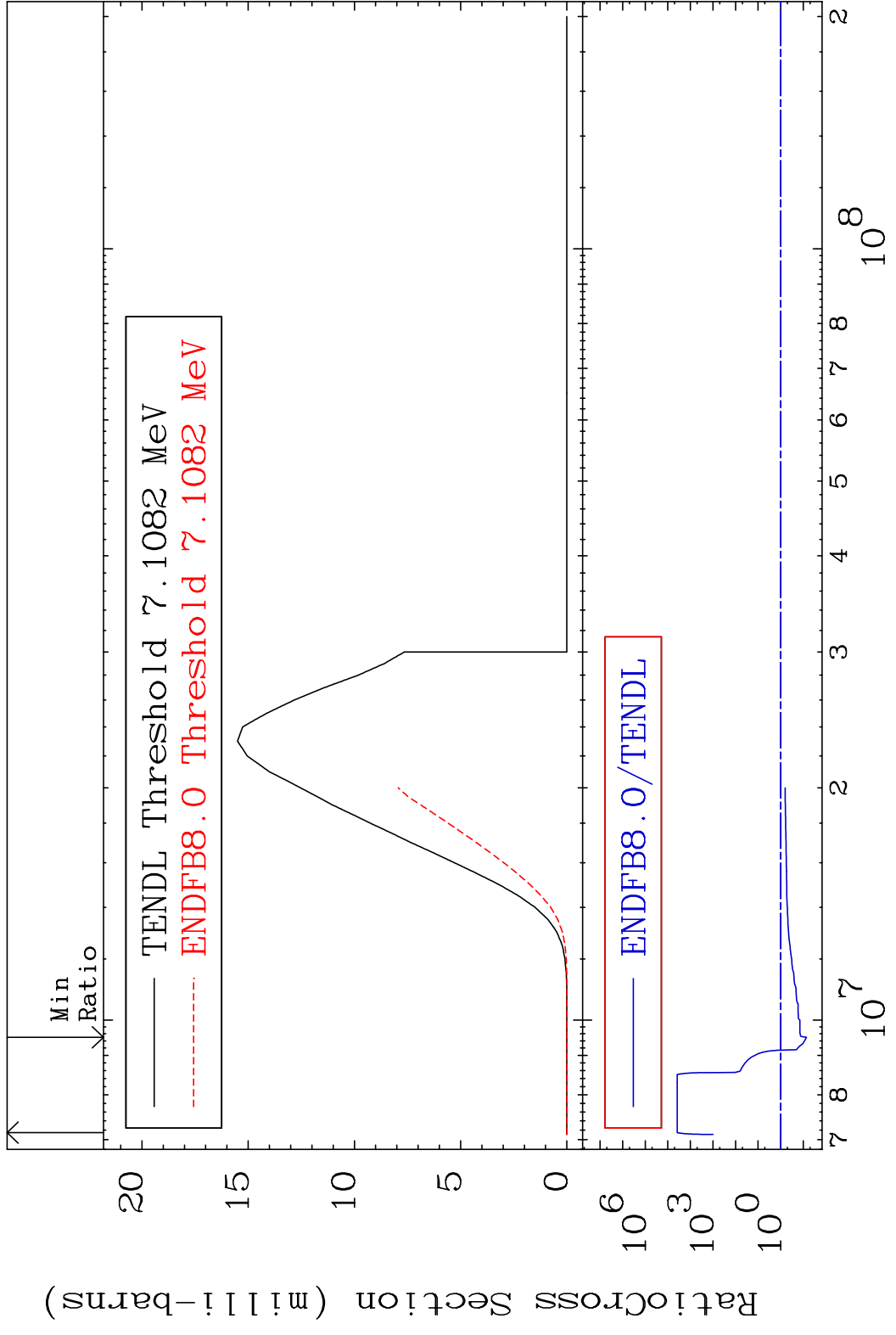
46

Incident Energy (eV)

30-Zn-64

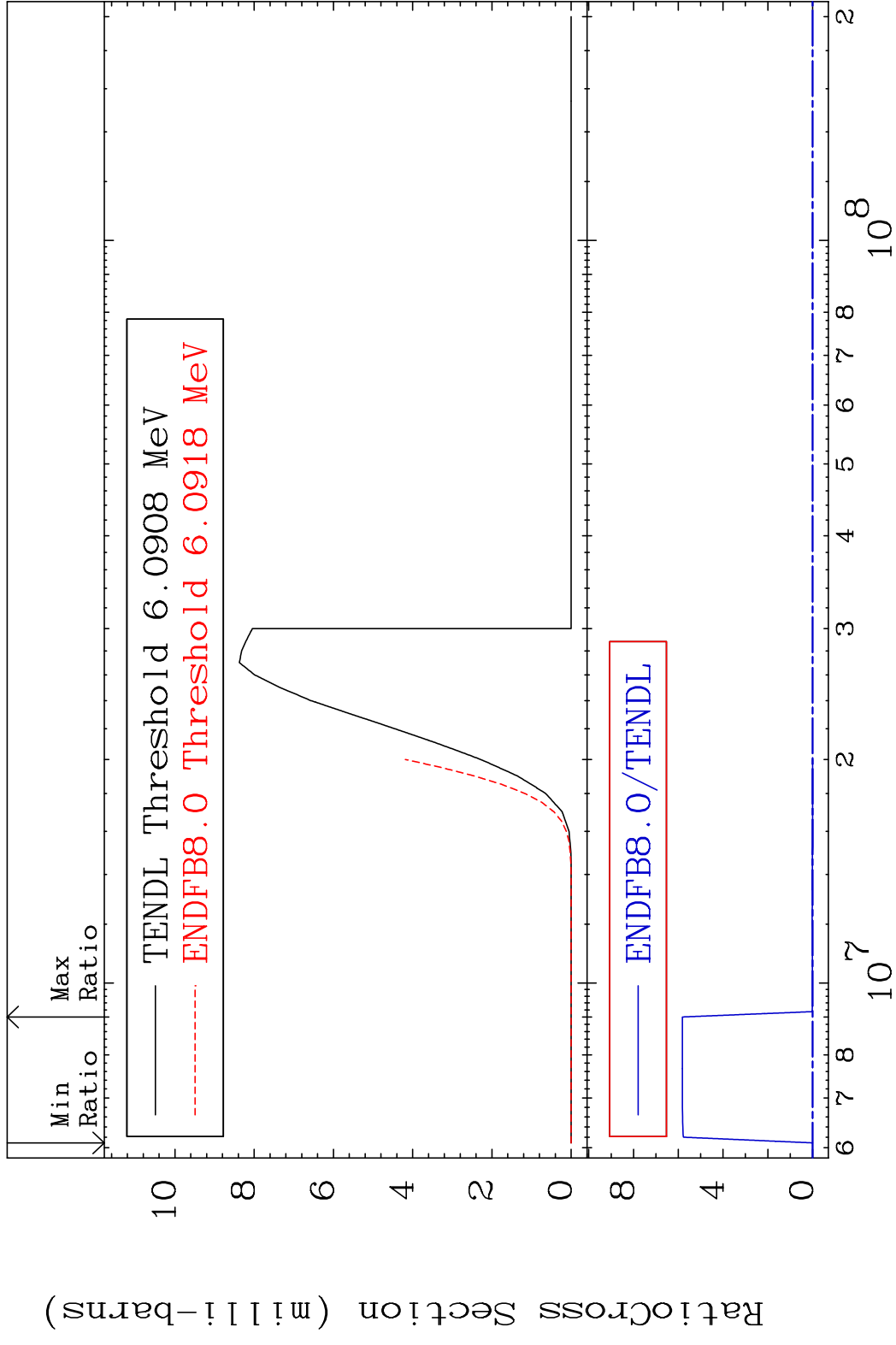


MAT 3025 (n,2p) 30-Zn-64
 Cross Section -92.75 To 9999. %

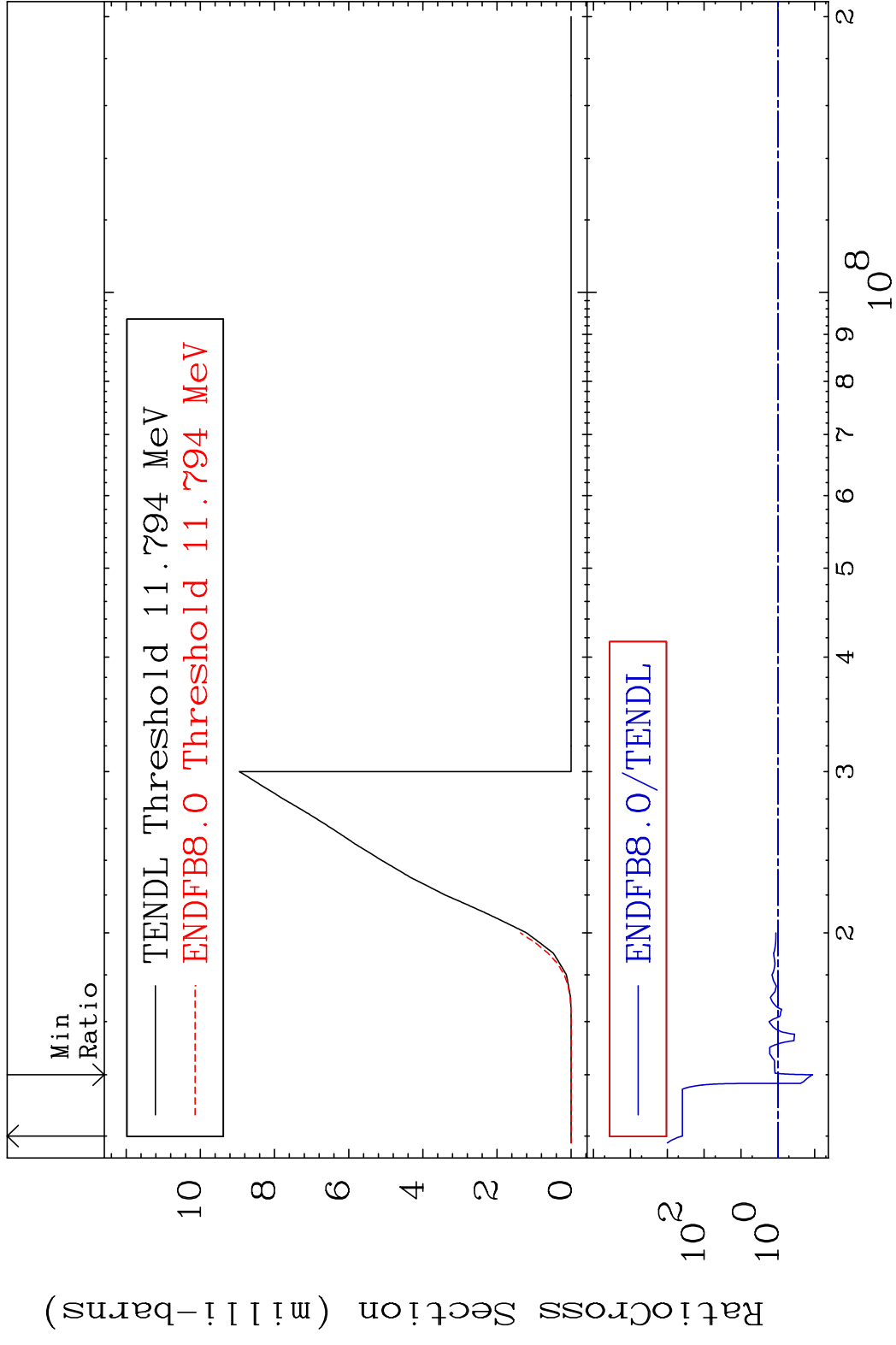


48 30-Zn-64

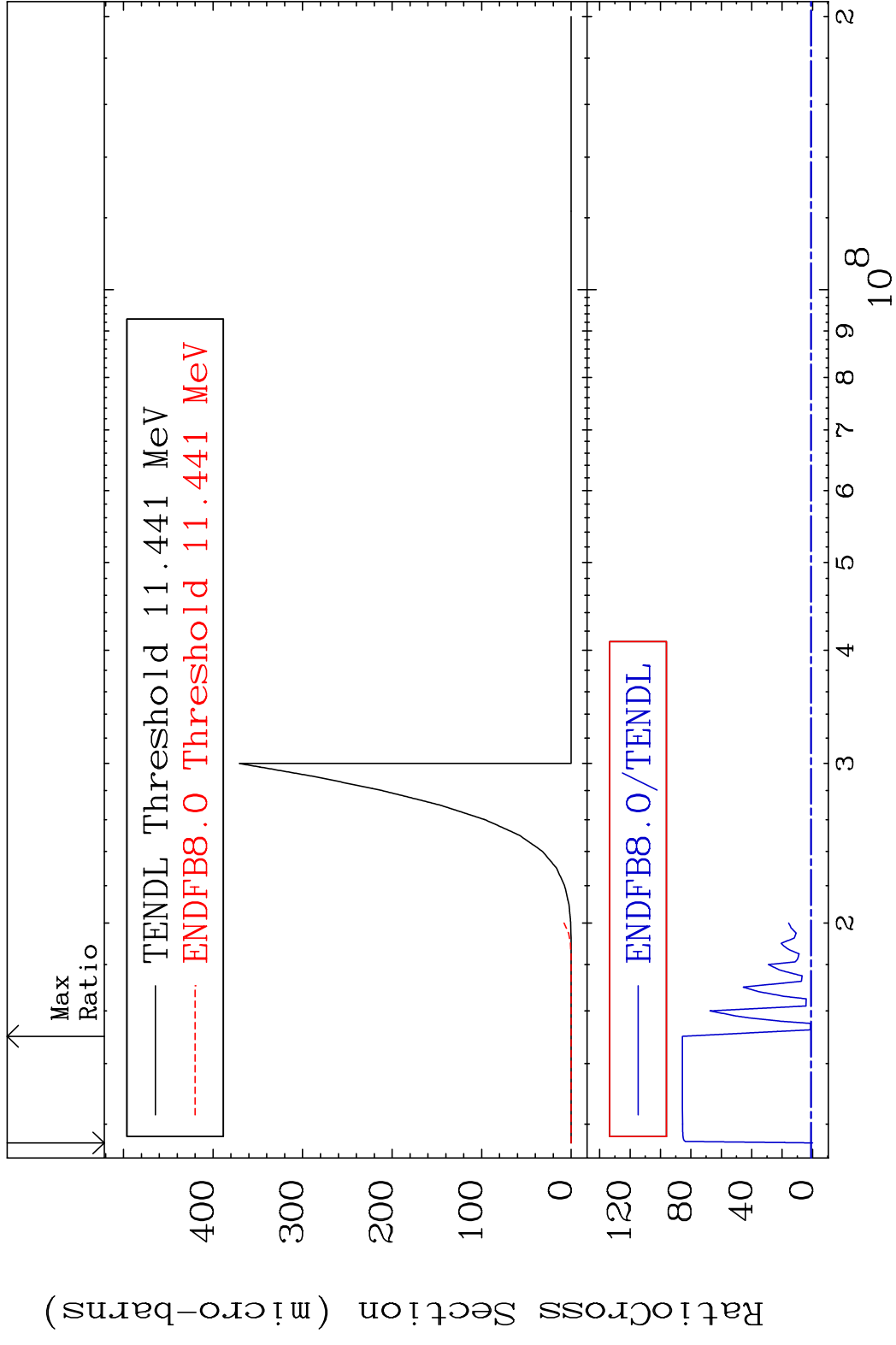
MAT 3025 (n,p) α 30-Zn-64
 Cross Section -100.0 To 9999. %



MAT 3025 (n,p) d 30-Zn-64
 Cross Section -88.54 To 9999. %



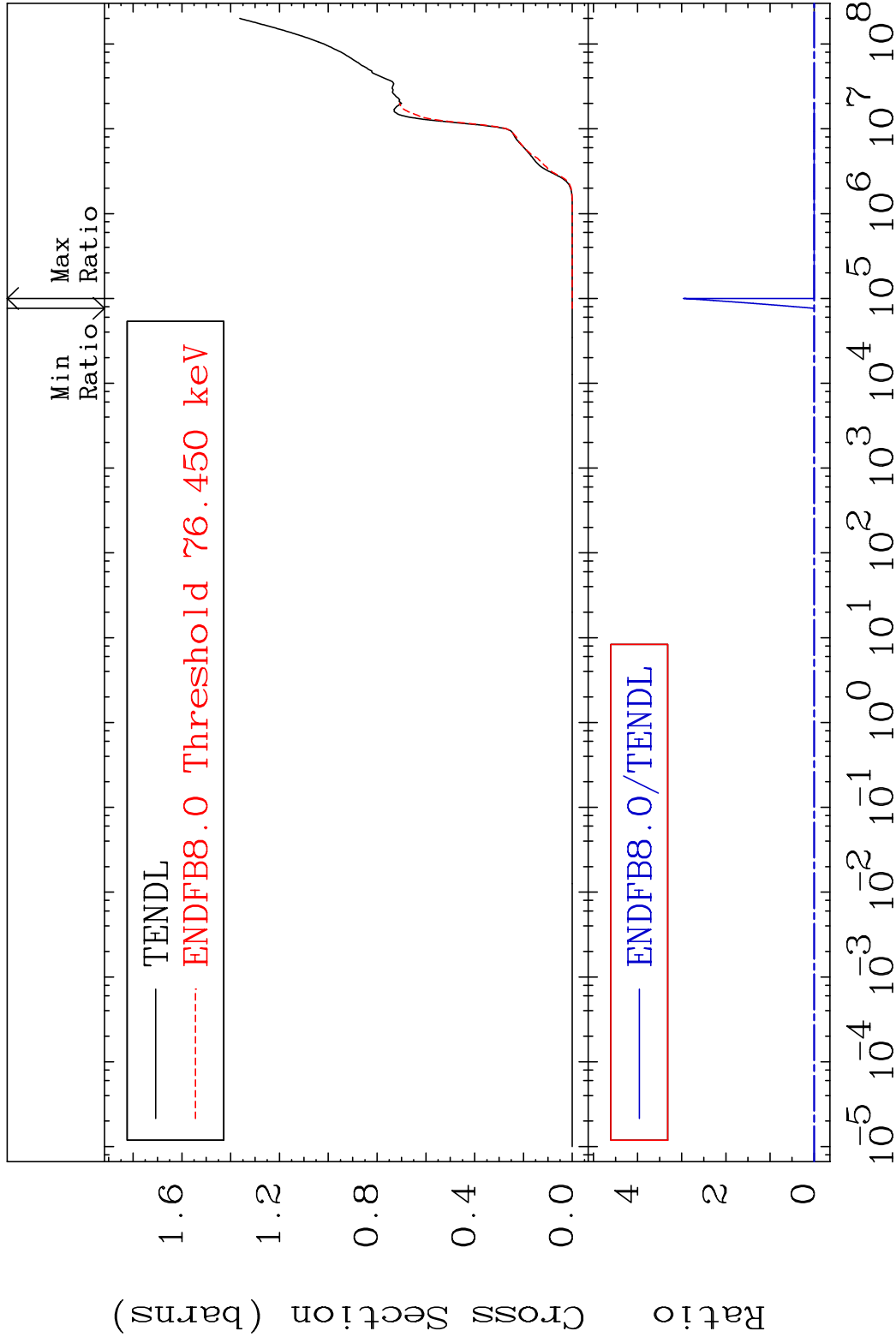
MAT 3025 (n,d) α 30-Zn-64
 Cross Section -100.0 To 8462. %



MAT 3025

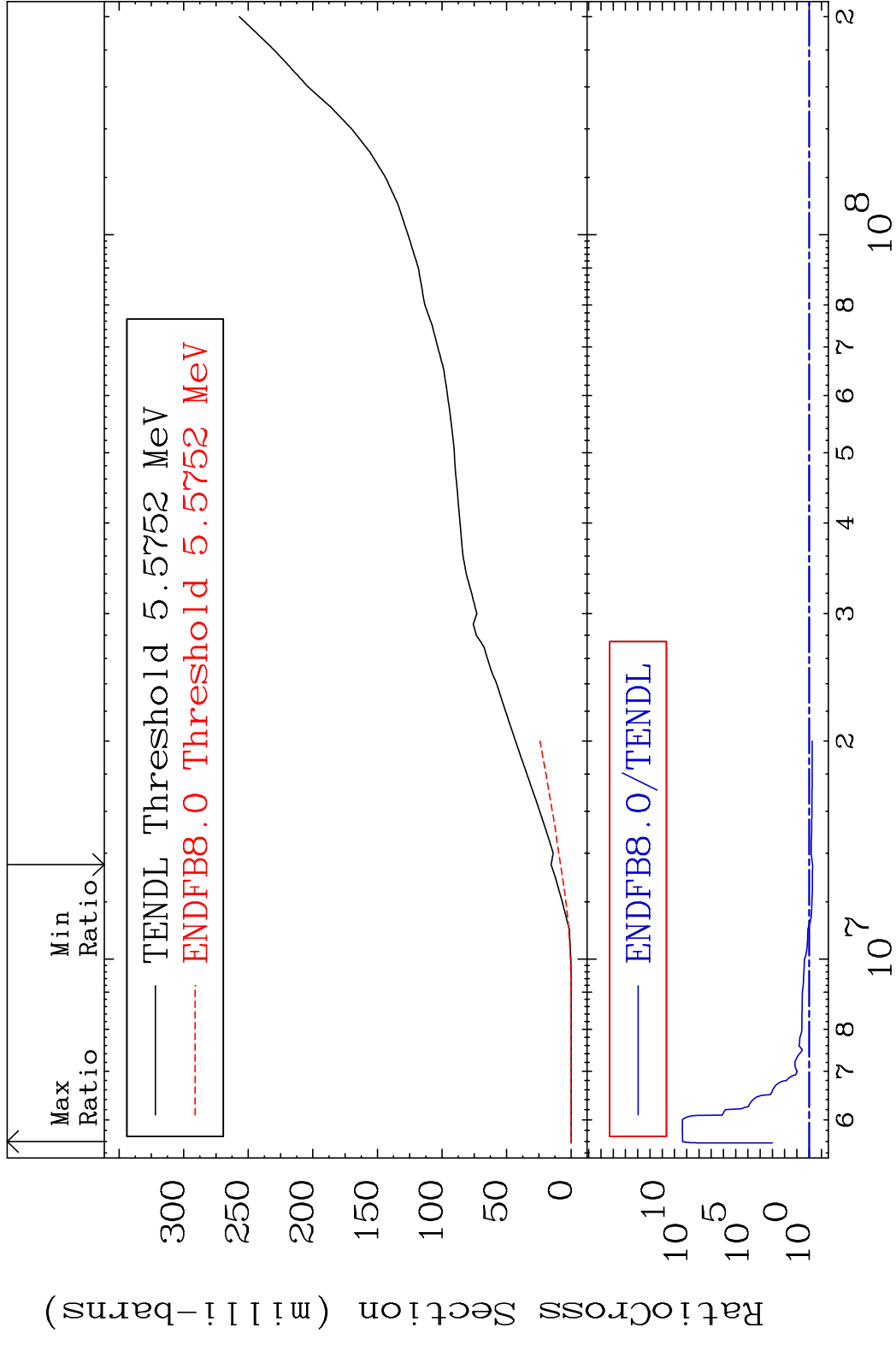
Hydrogen Production 30-Zn-64

Cross Section -100.0 To 9999. %



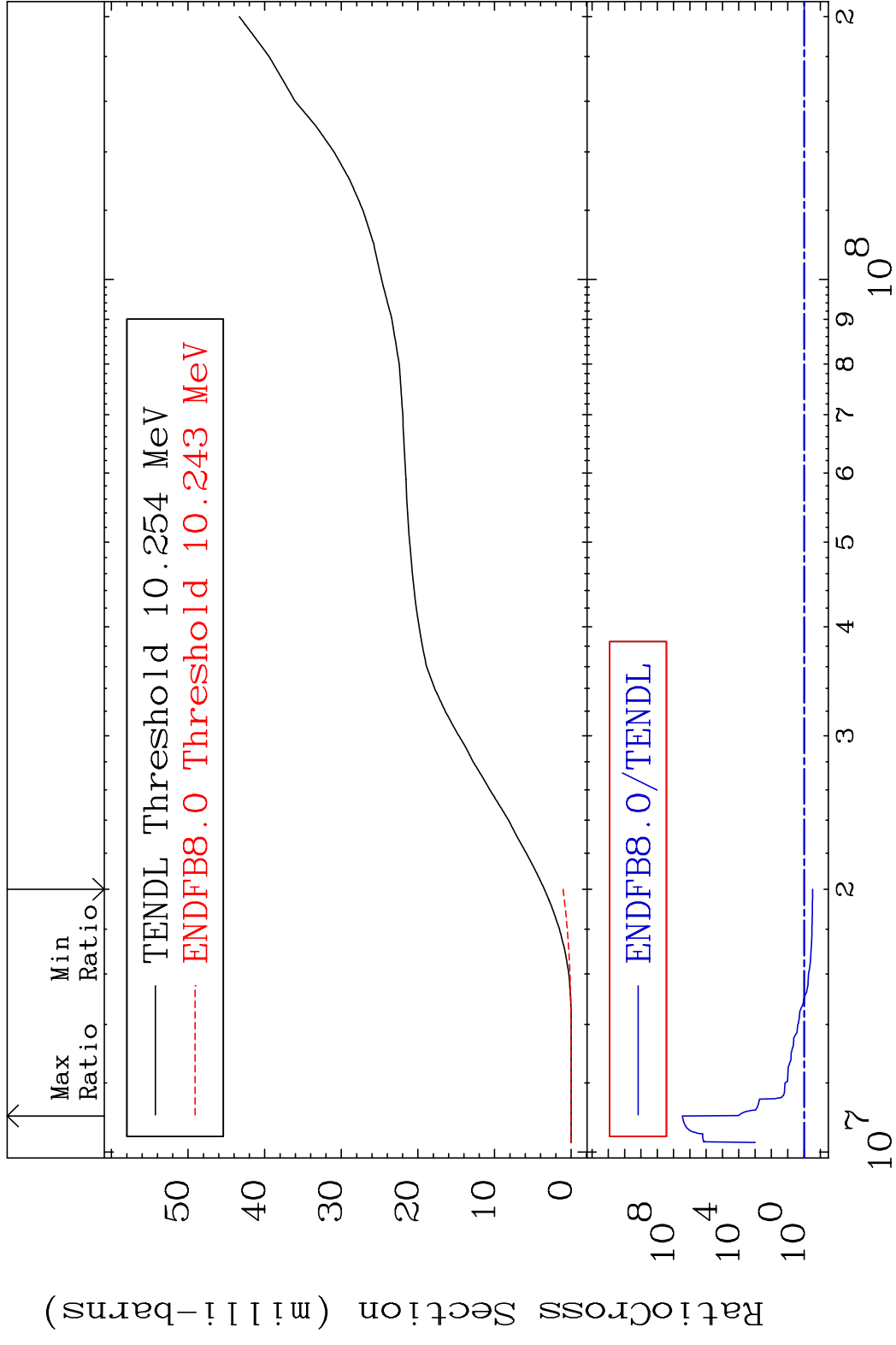
MAT 3025

Deuterium Production 30-Zn-64
Cross Section -47.29 To 9999. %



MAT 3025

Tritium Production 30-Zn-64
Cross Section -69.84 To 9999. %



54

Incident Energy (eV)

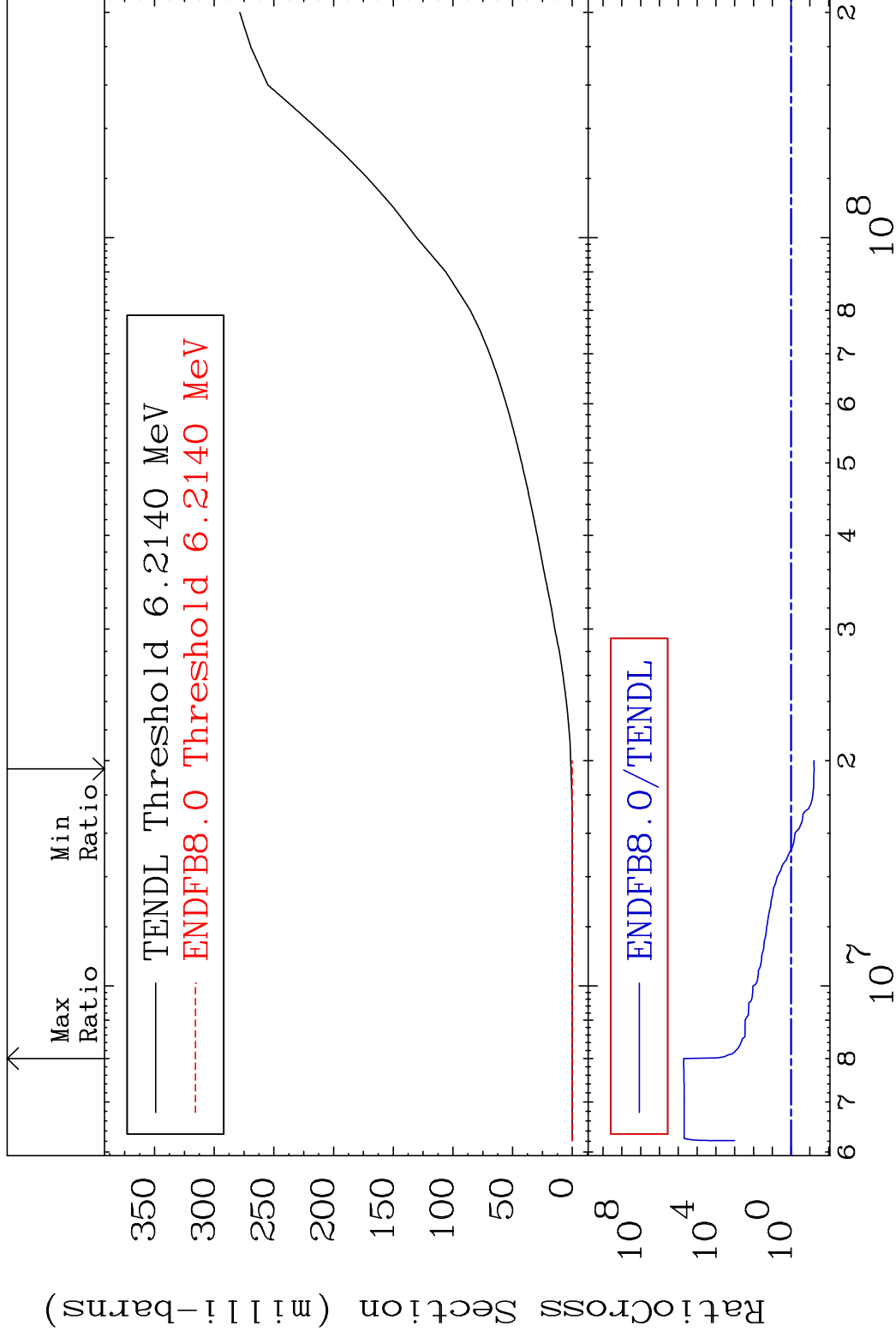
30-Zn-64

MAT 3025

He-3 Production

30-Zn-64

Cross Section -94.01 To 9999. %



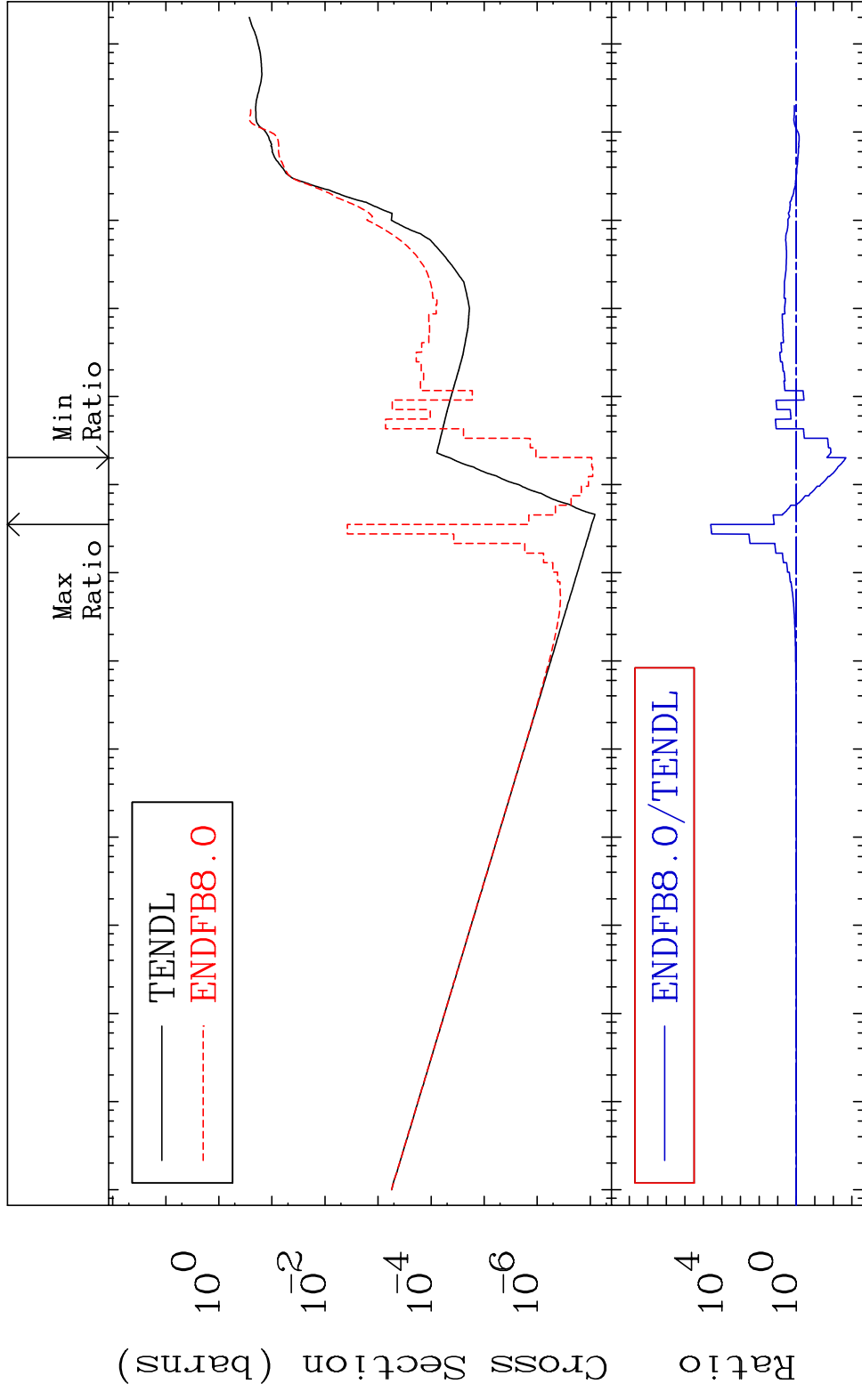
55

Incident Energy (eV)

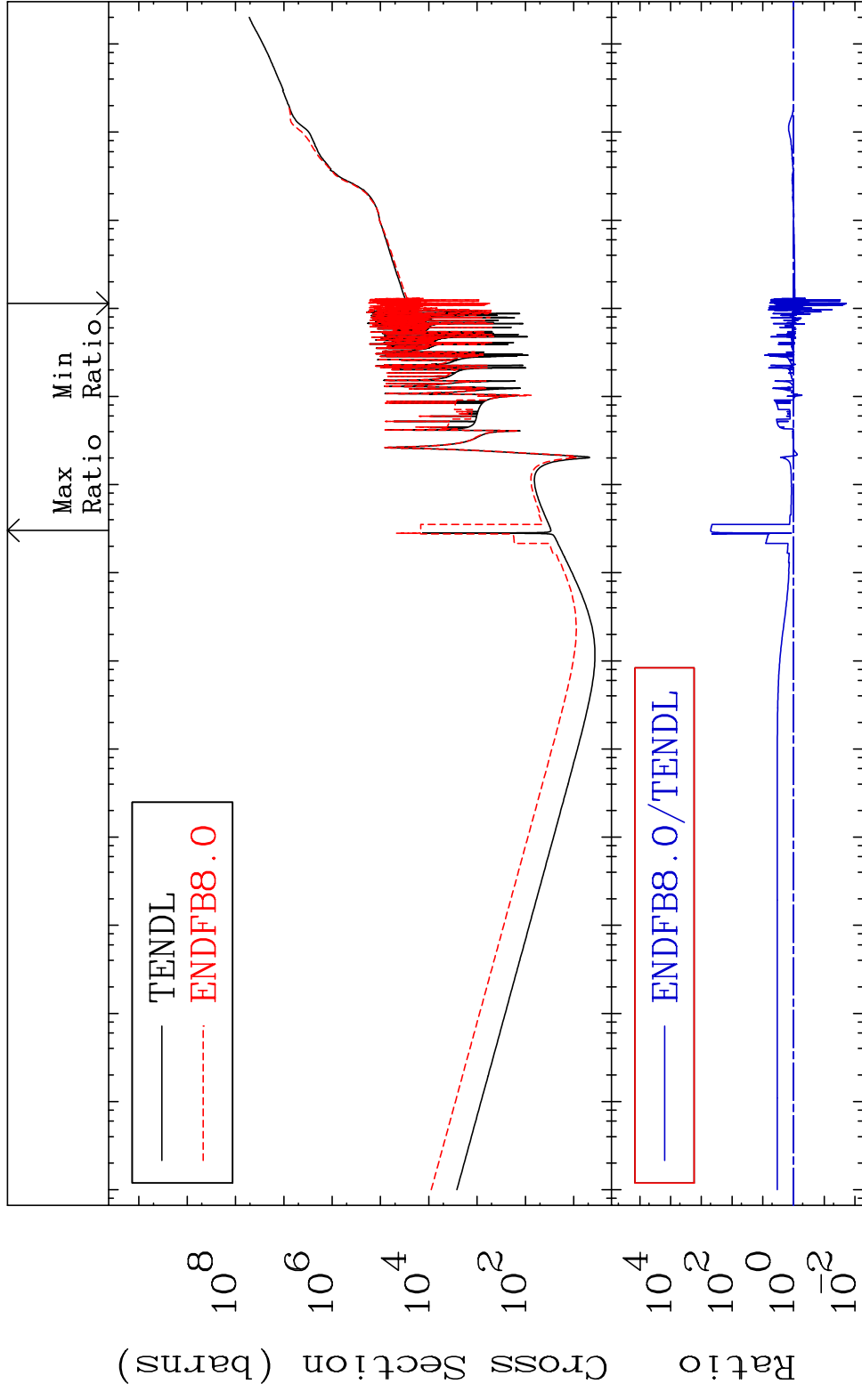
30-Zn-64

MAT 3025

He-4 Production Cross Section -99.80 To 9999. %
30-Zn-64

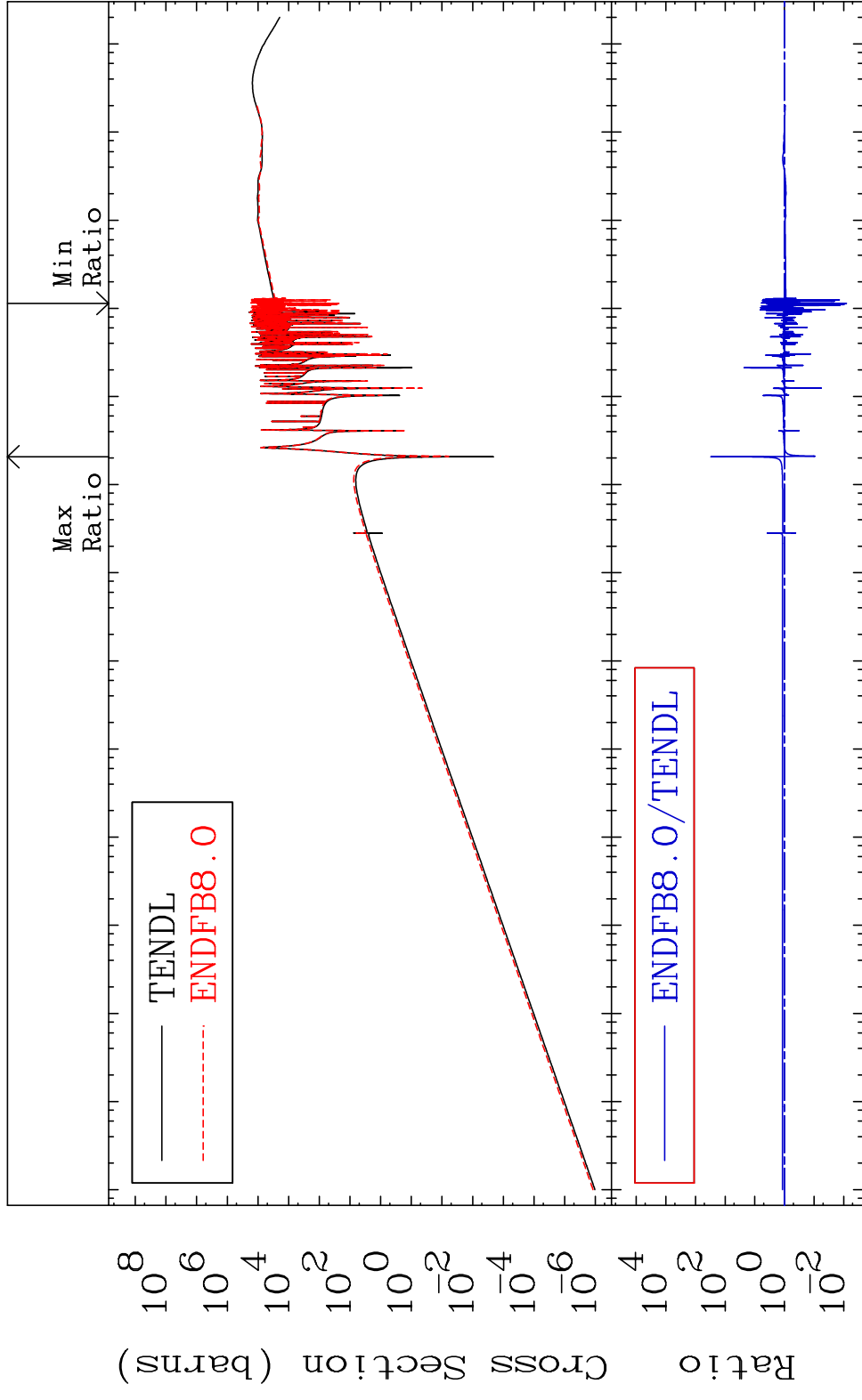


MAT 3025 Kerma total (eV-barns) 30-Zn-64
 Cross Section -98.09 To 9999. %



MAT 3025

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

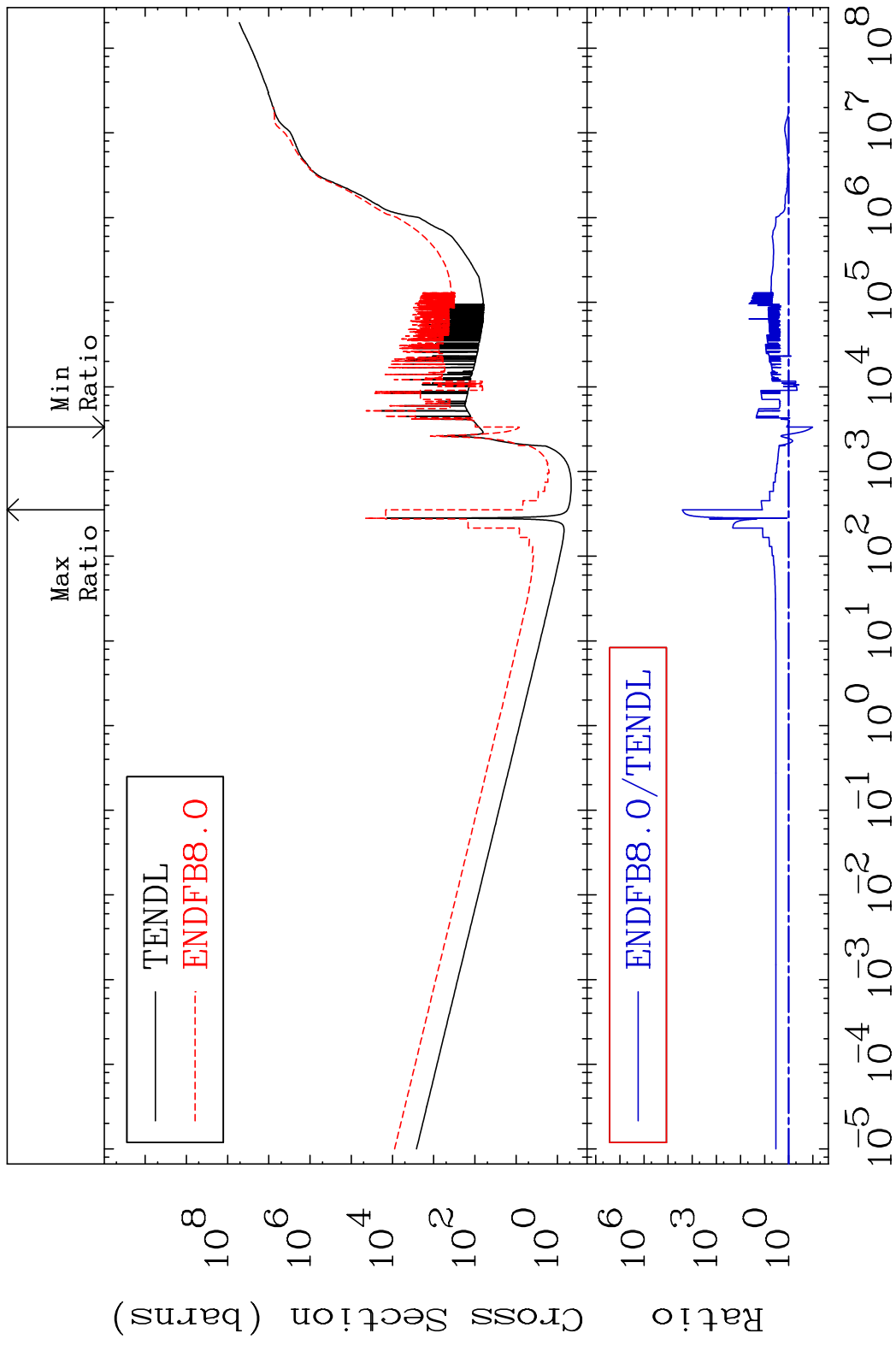


58

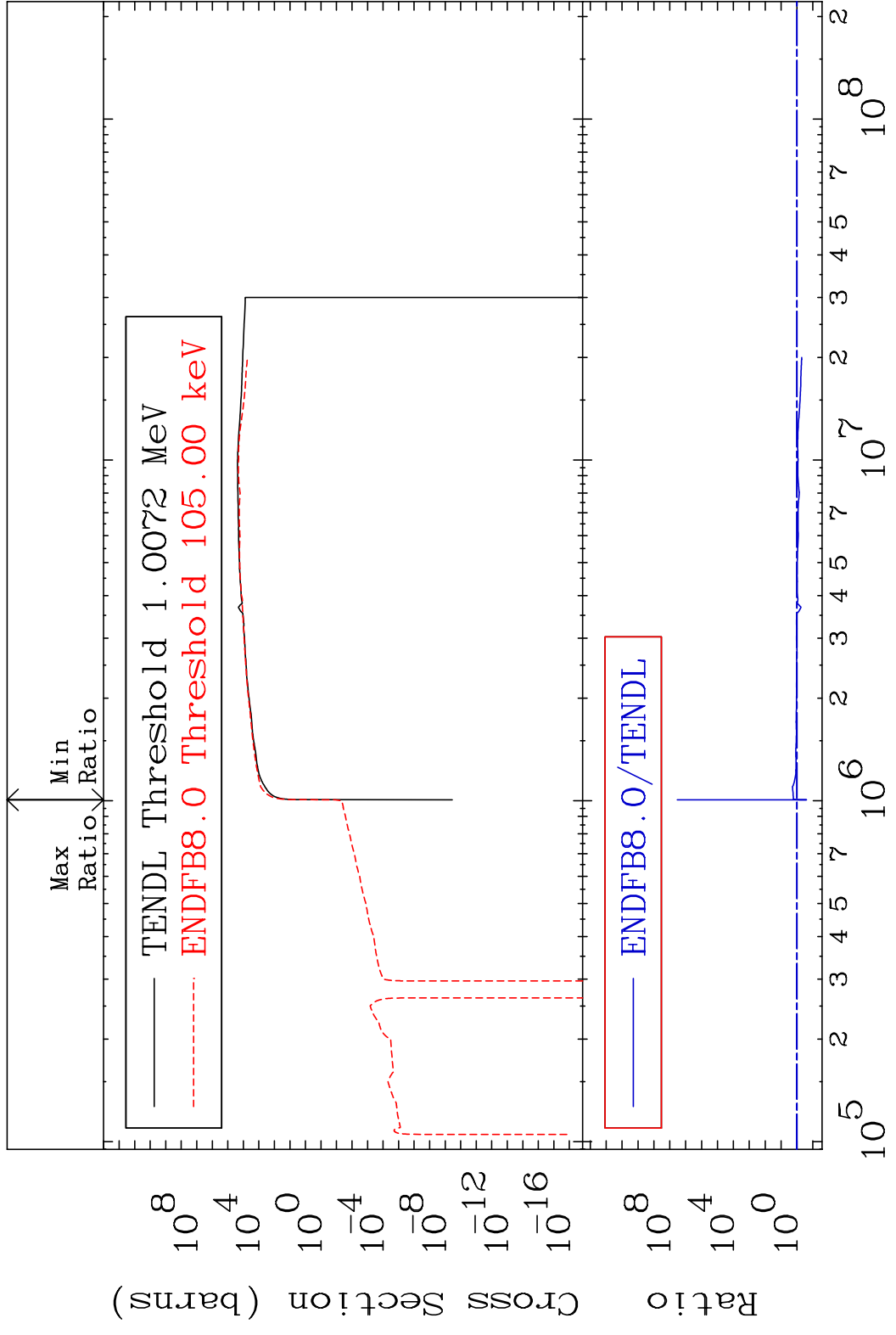
Incident Energy (eV)

30-Zn-64

MAT 3025 Kerma non-elastic (all but mt2) 30-Zn-64
 Cross Section -89.71 To 9999. %

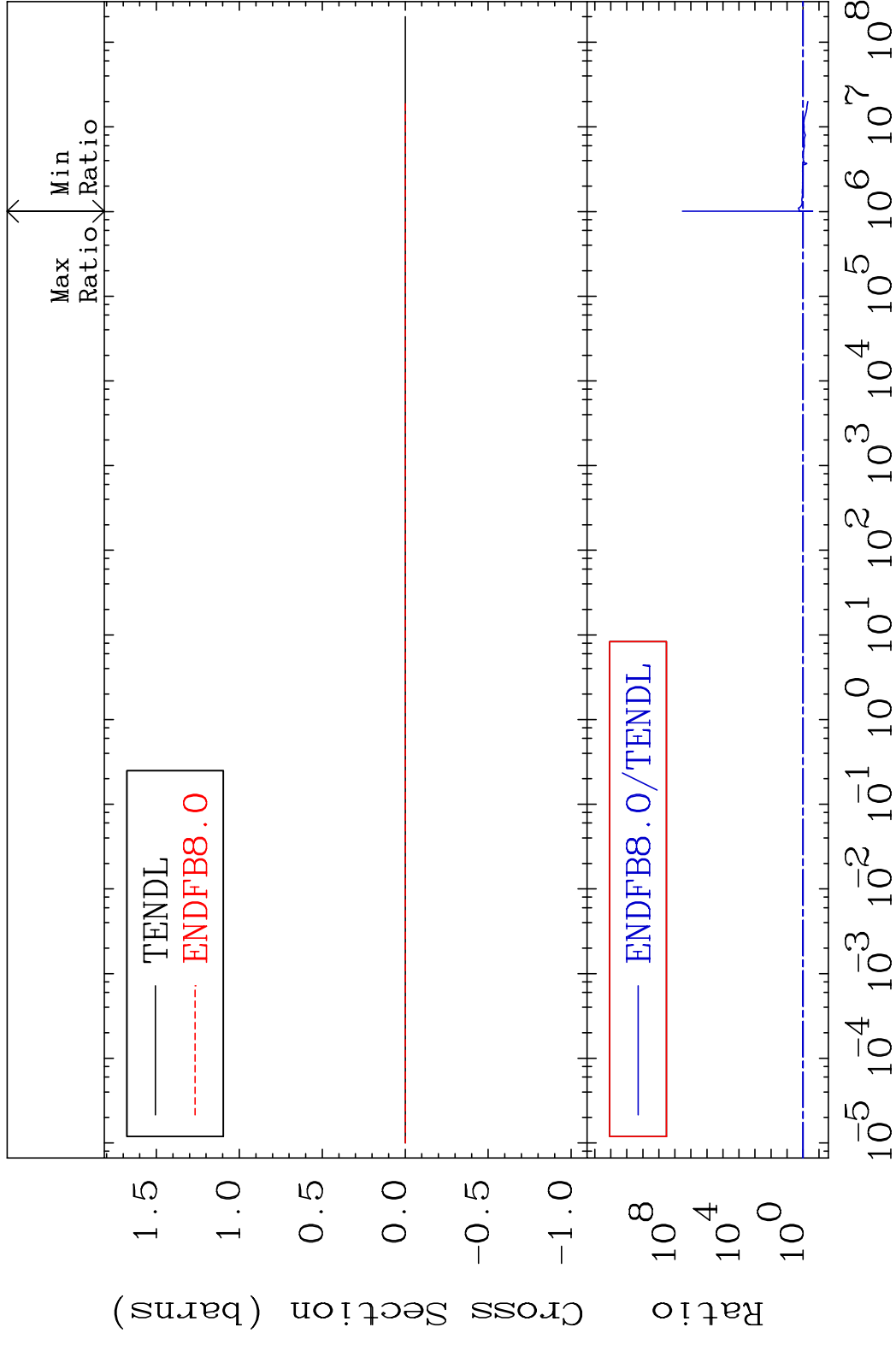


MAT 3025 Kerma inelastic (mt51-91) 30-Zn-64
 Cross Section -74.43 To 9999. %



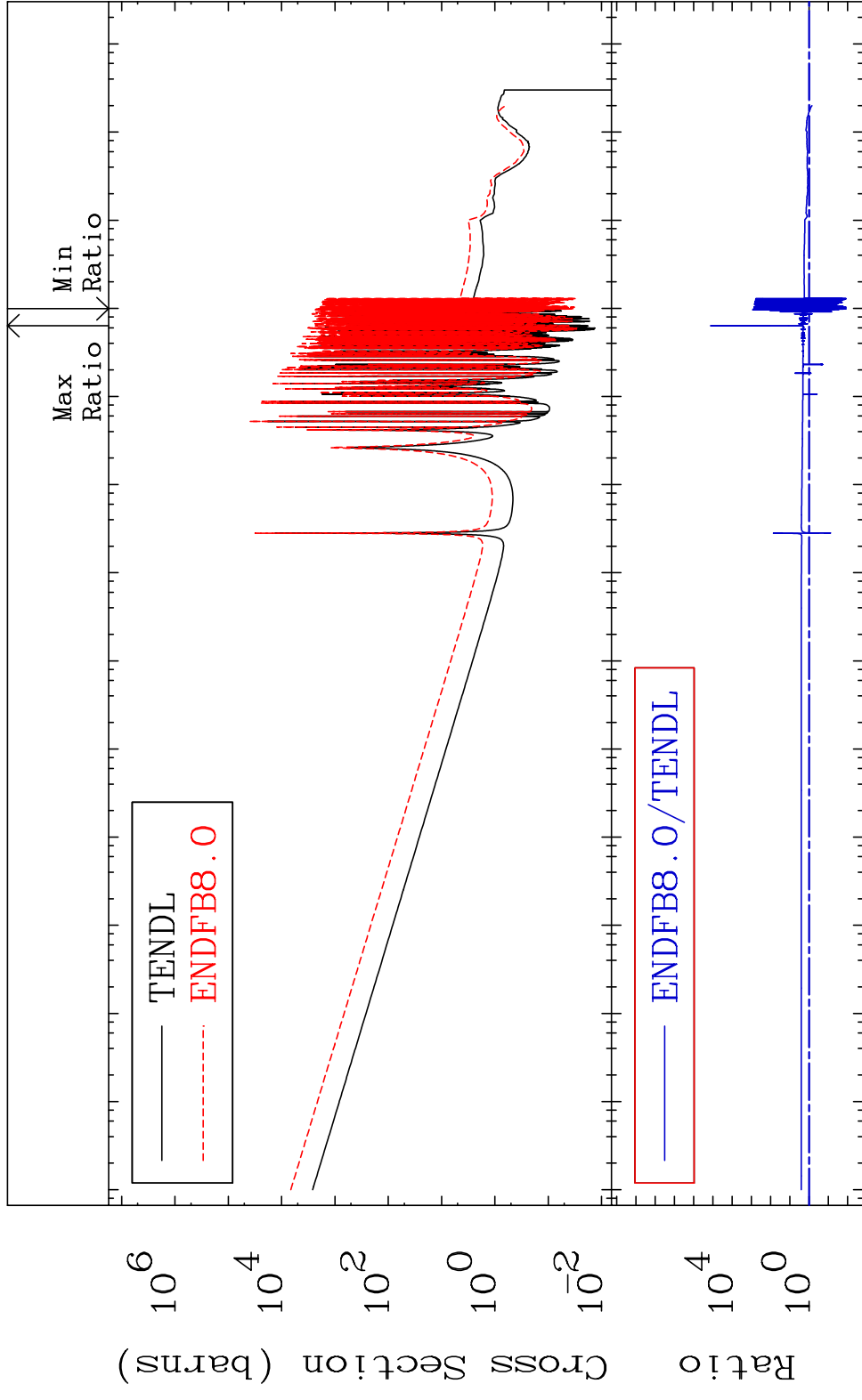
60 Incident Energy (eV) 30-Zn-64

MAT 3025 Kerma fission (mt18 or mt19-20-21-38) 30-Zn-64
 Cross Section -74.43 To 9999. %



MAT 3025

Kerma capture (mt102) 30-Zn-64
Cross Section -98.83 To 9999. %

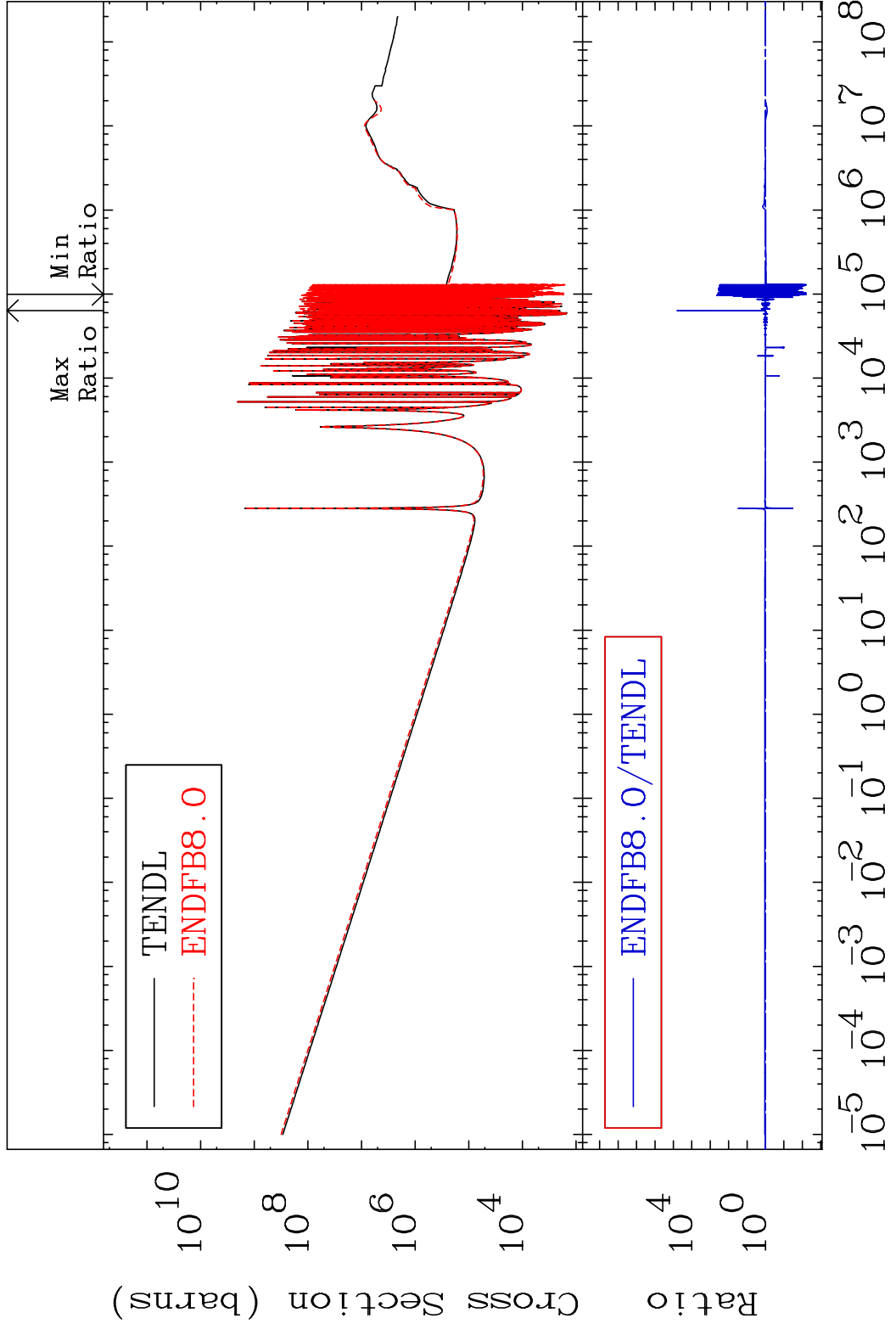


62

Incident Energy (eV)

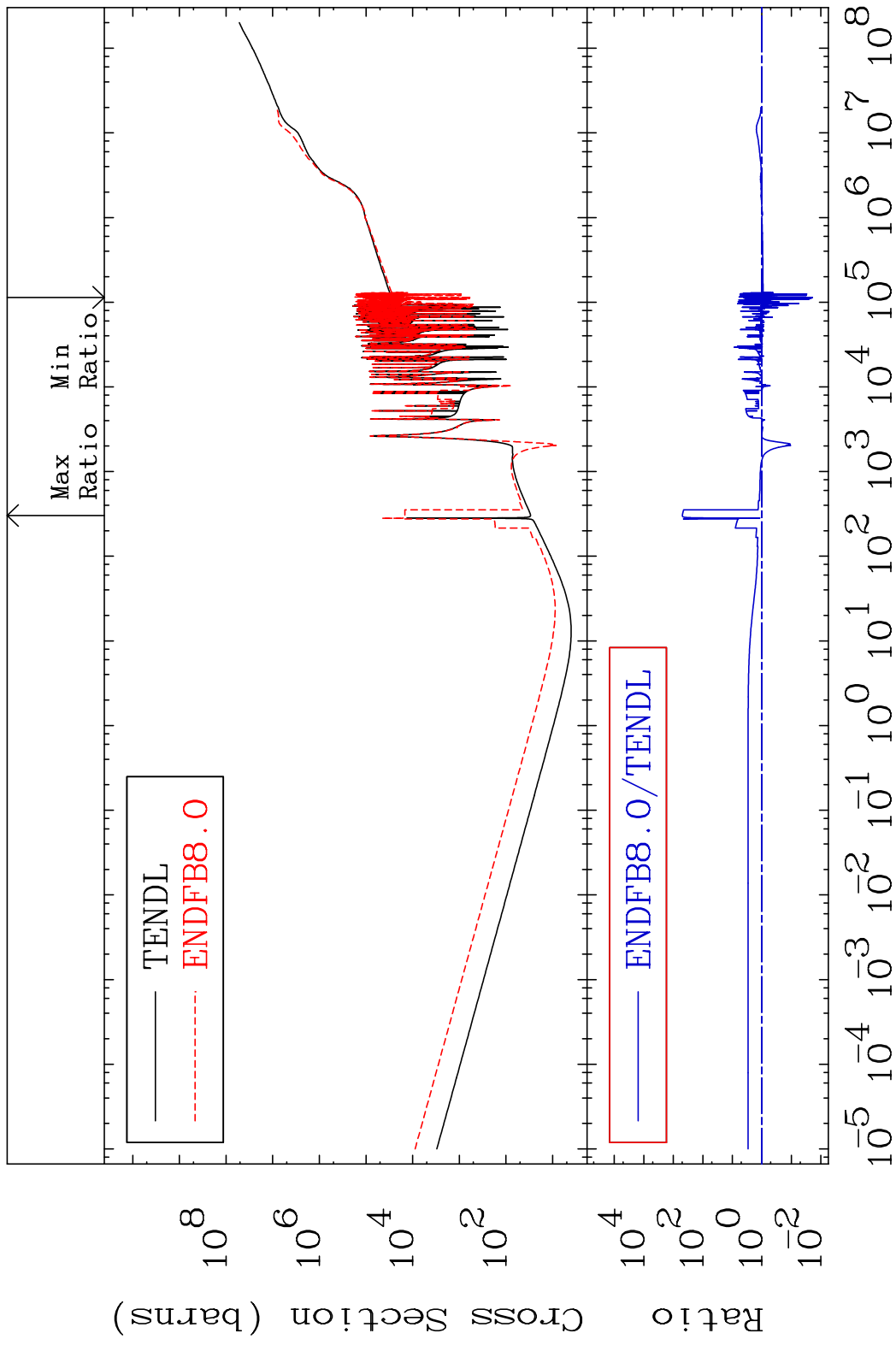
30-Zn-64

MAT 3025 Total photon (eV-barns) 30-Zn-64
Cross Section -99.40 To 9999. %

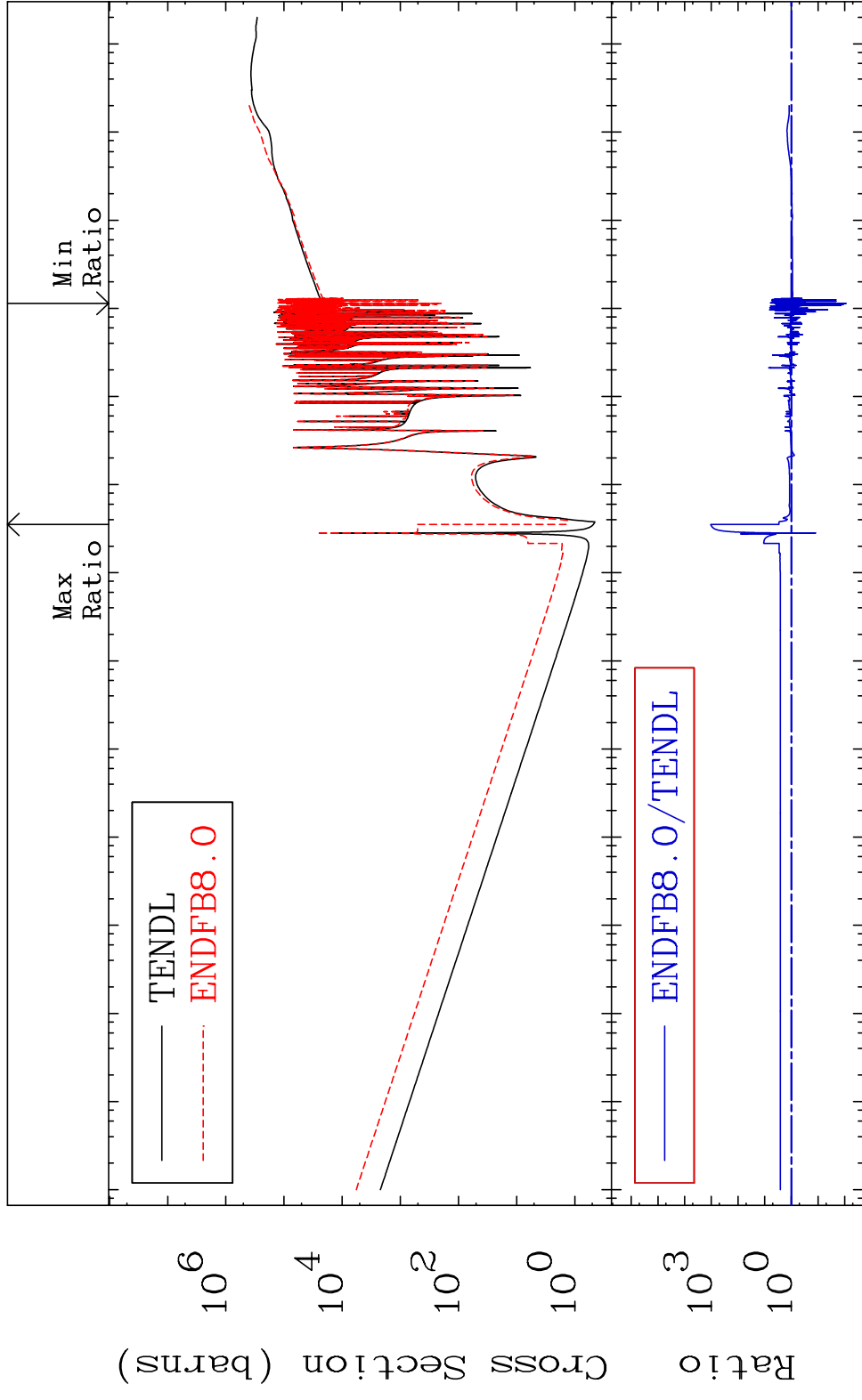


63 Incident Energy (eV) 30-Zn-64

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

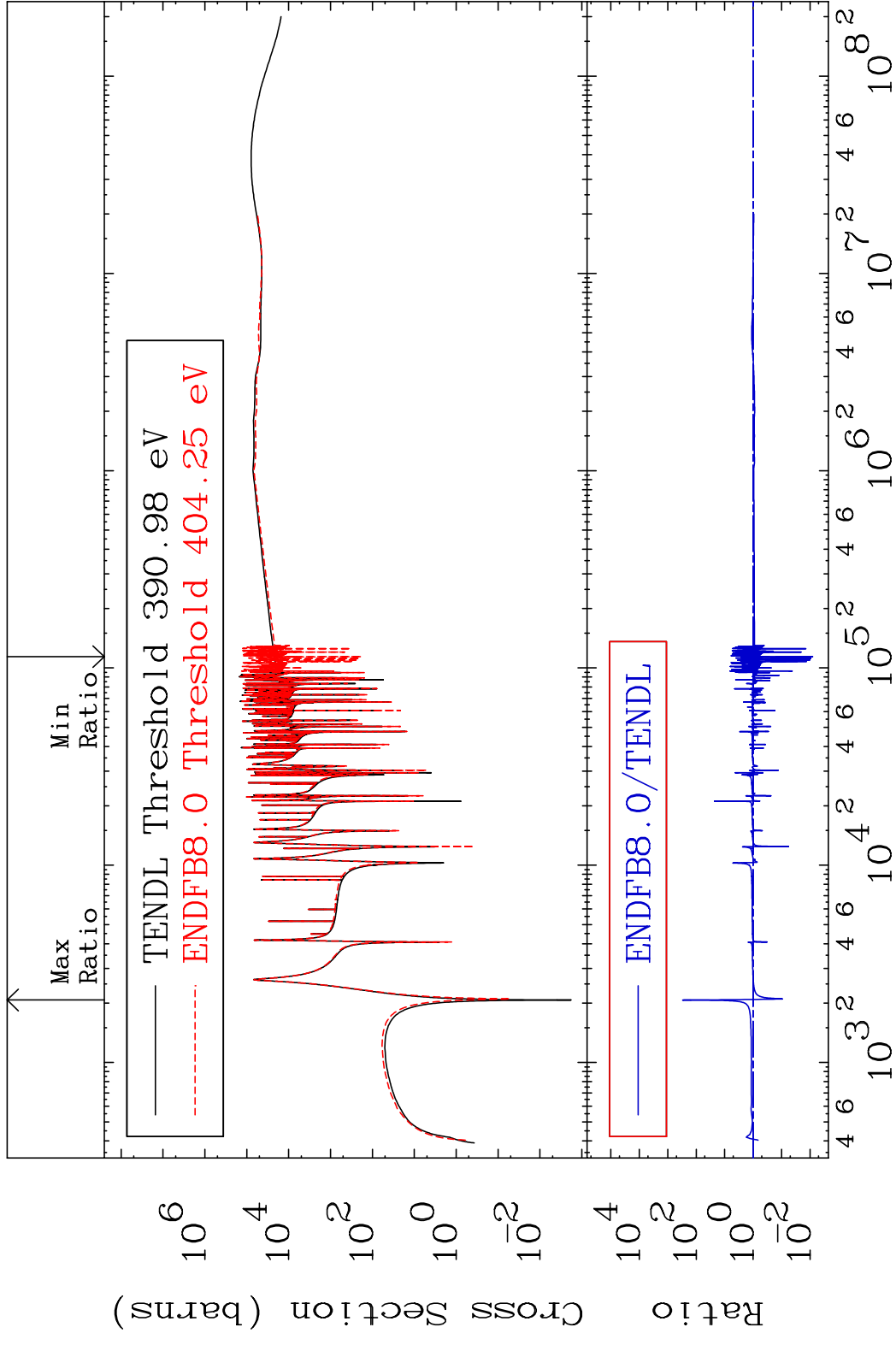


MAT 3025 Dpa total (eV-barns) 30-Zn-64
 Cross Section -99.13 To 9999. %



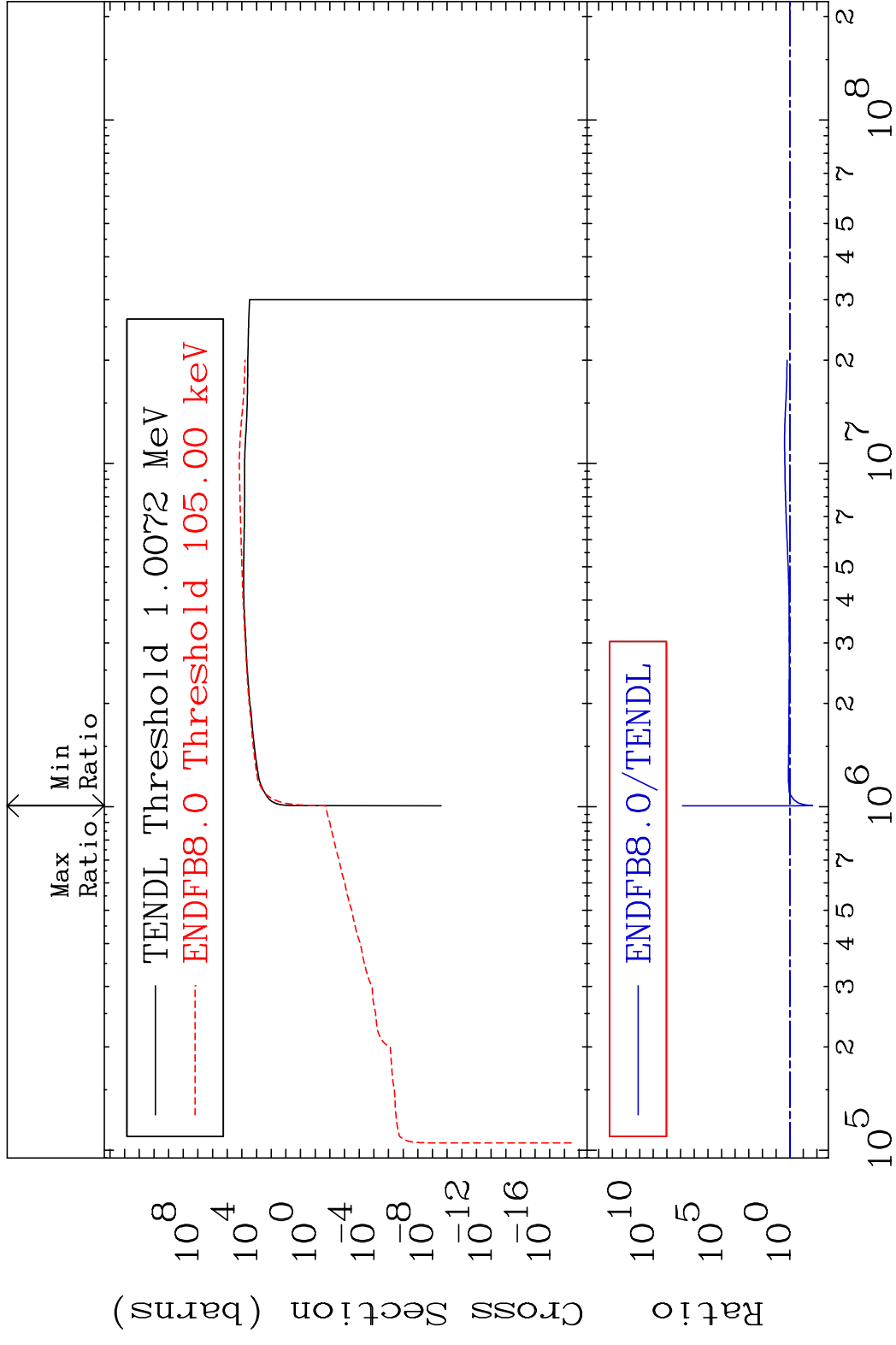
65 Incident Energy (eV) 30-Zn-64

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. %



67

Incident Energy (eV)

30-Zn-64

MAT 3025 Dpa disappearance (mt102 -120) 30-Zn-64
 Cross Section -87.57 To 9999. %

