

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

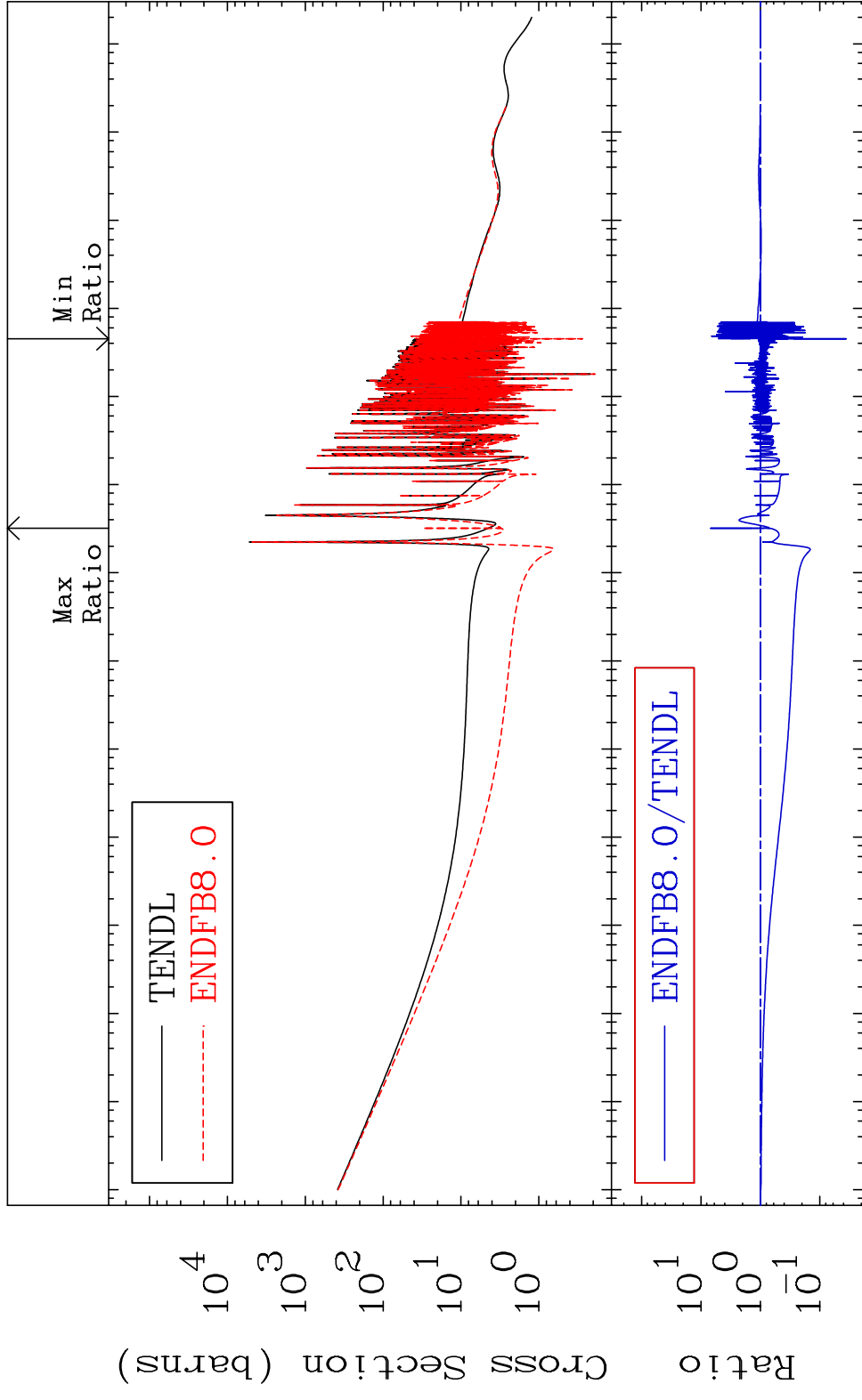
MAT 3034

Total

30-Zn-67

Cross Section

-96.42 To 588.1 %



1

Incident Energy (eV)

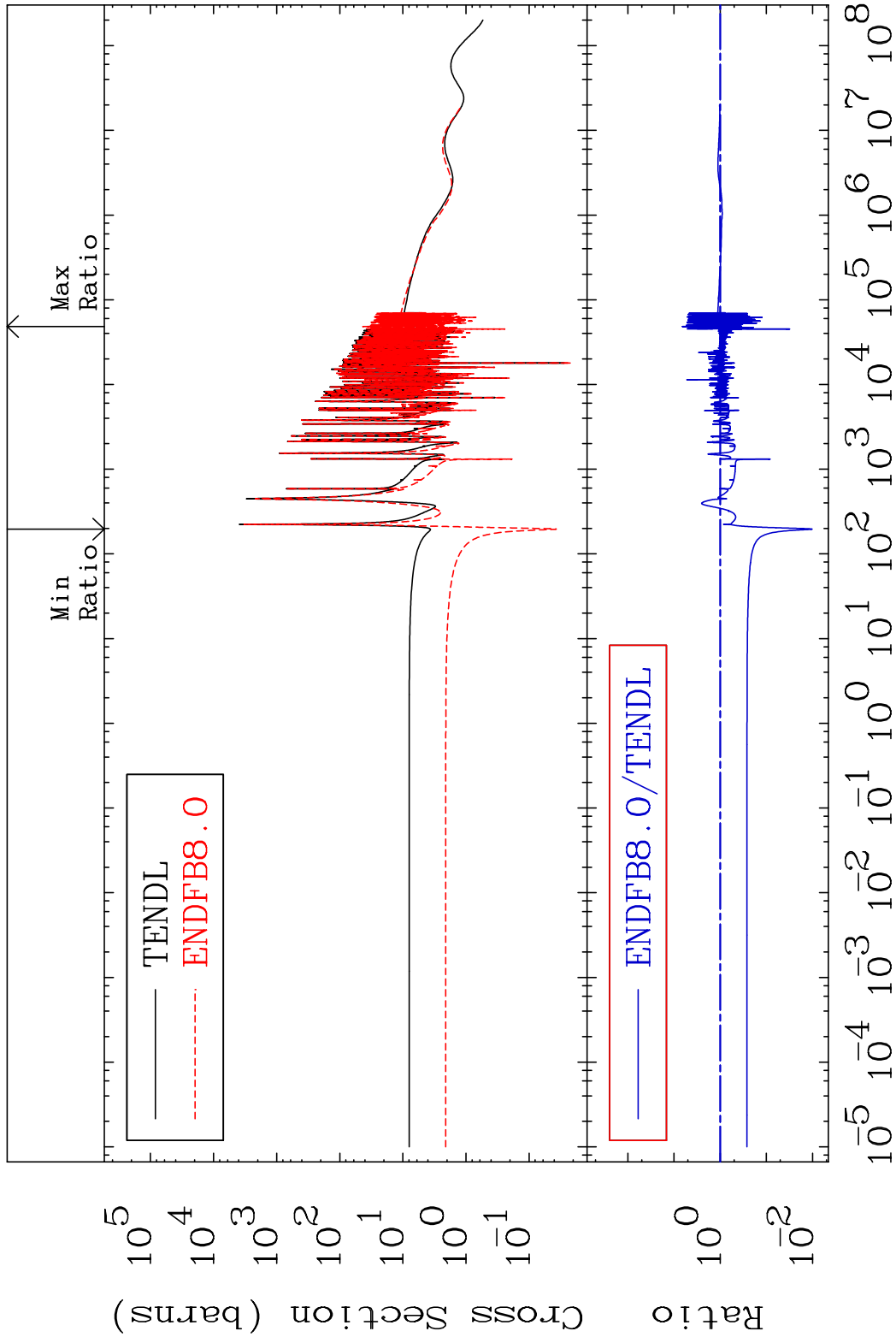
30-Zn-67

MAT 3034

Elastic

30-Zn-67

Cross Section -99.00 To 559.6 %

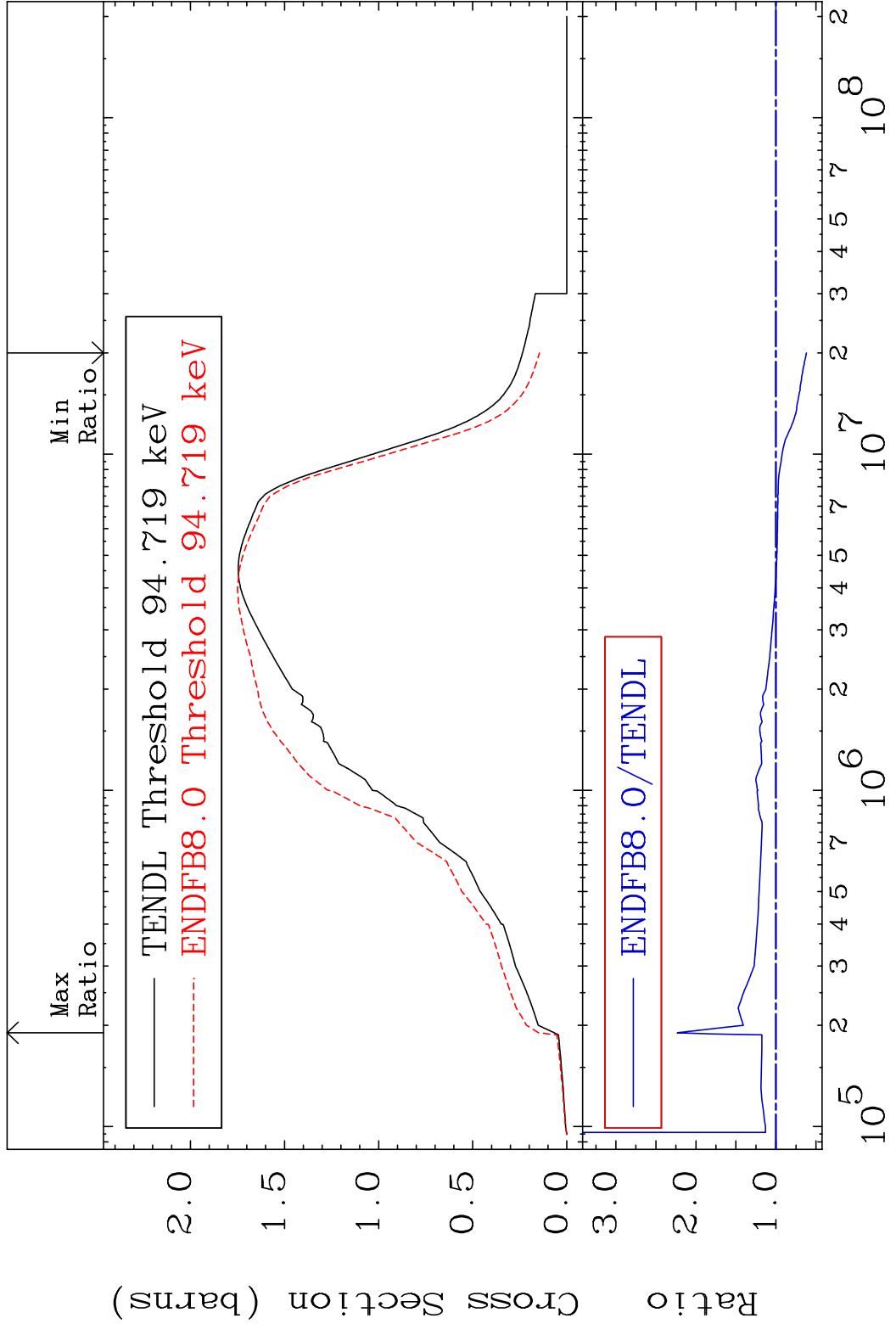


2

Incident Energy (eV)

30-Zn-67

MAT 3034 Inelastic 30-Zn-67
 Cross Section -38.02 To 123.4 %



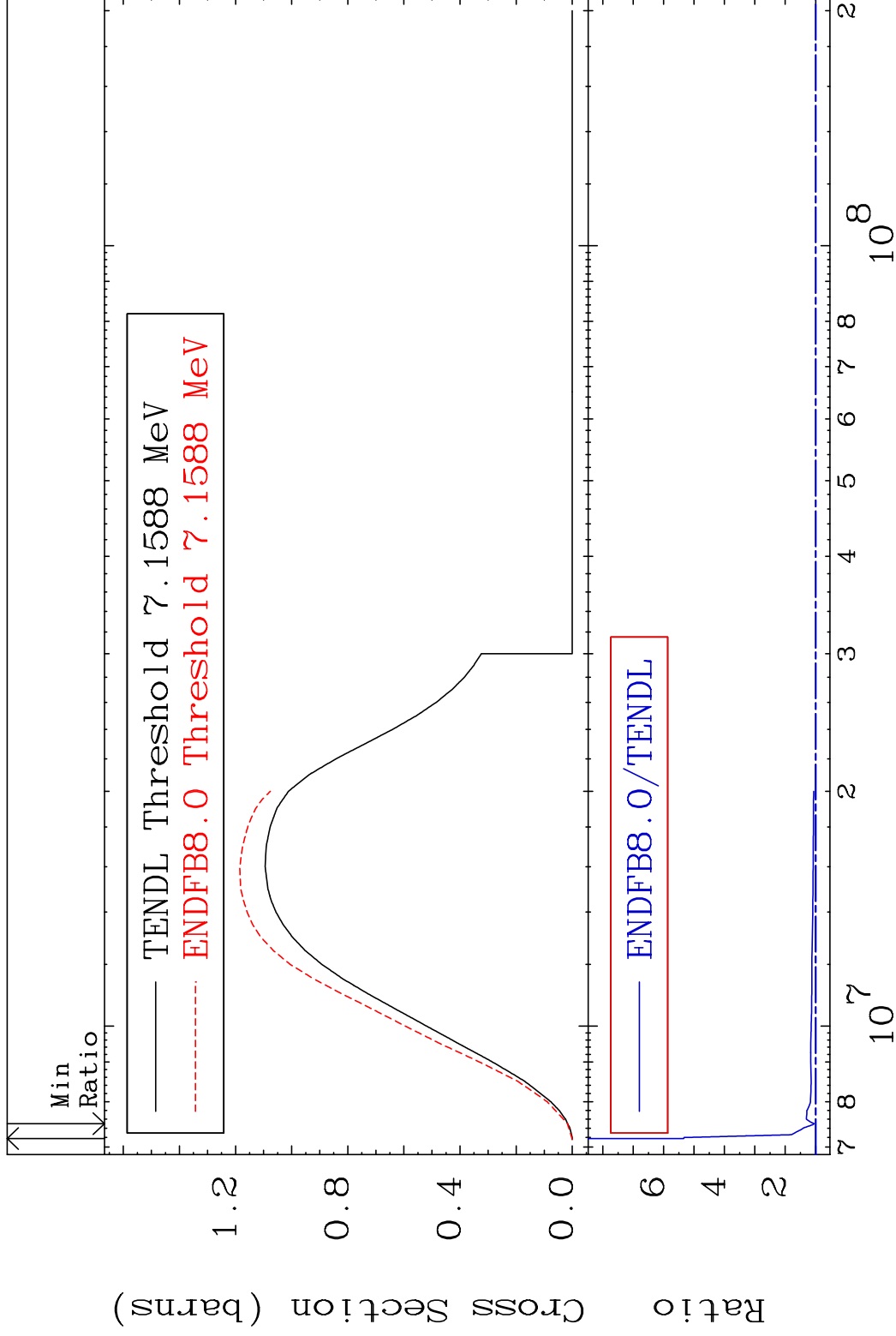
3 Incident Energy (eV) 30-Zn-67

MAT 3034

(n,2n)

30-Zn-67

Cross Section 5.106 To 434.1 %

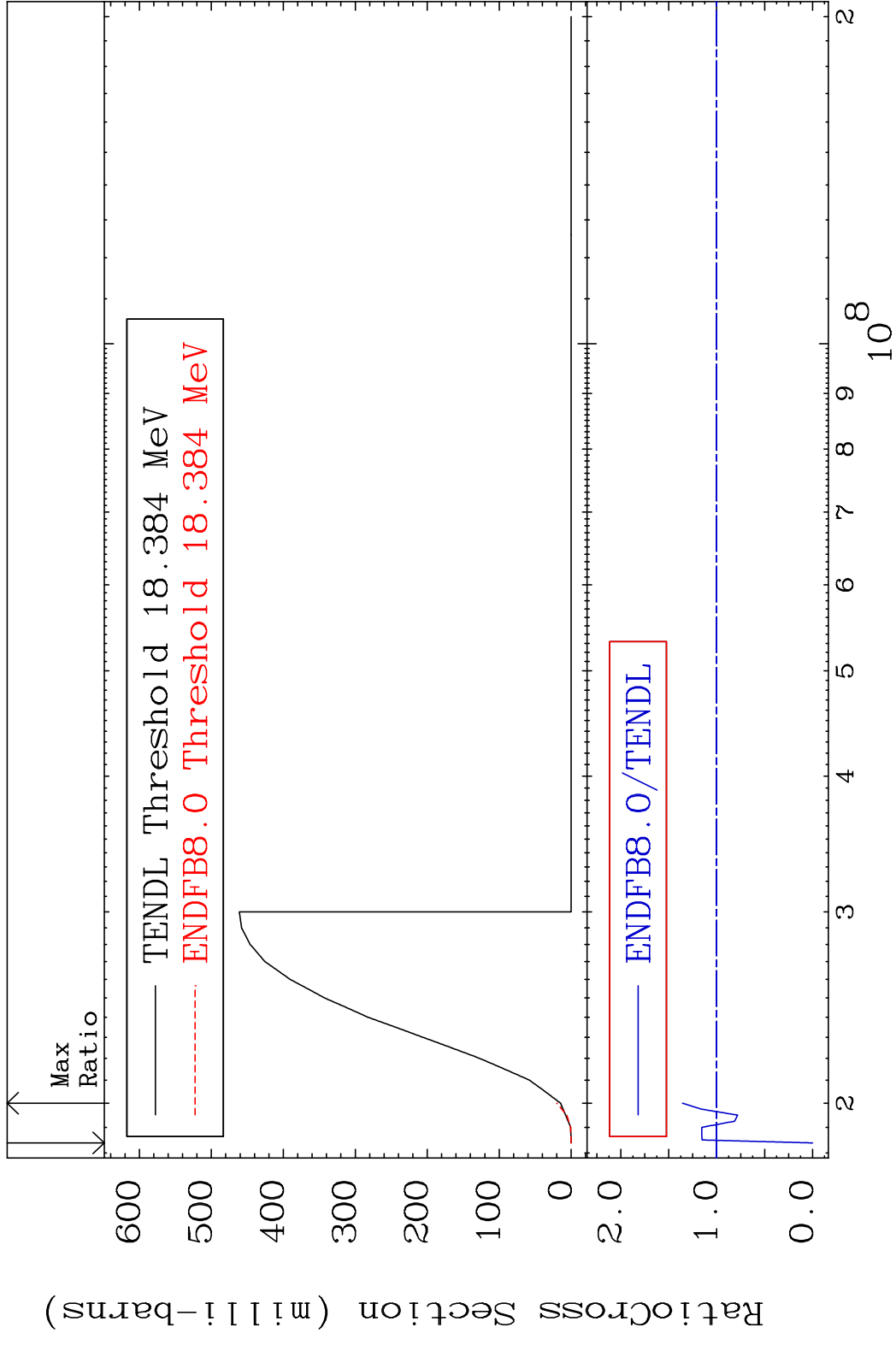


4

Incident Energy (eV)

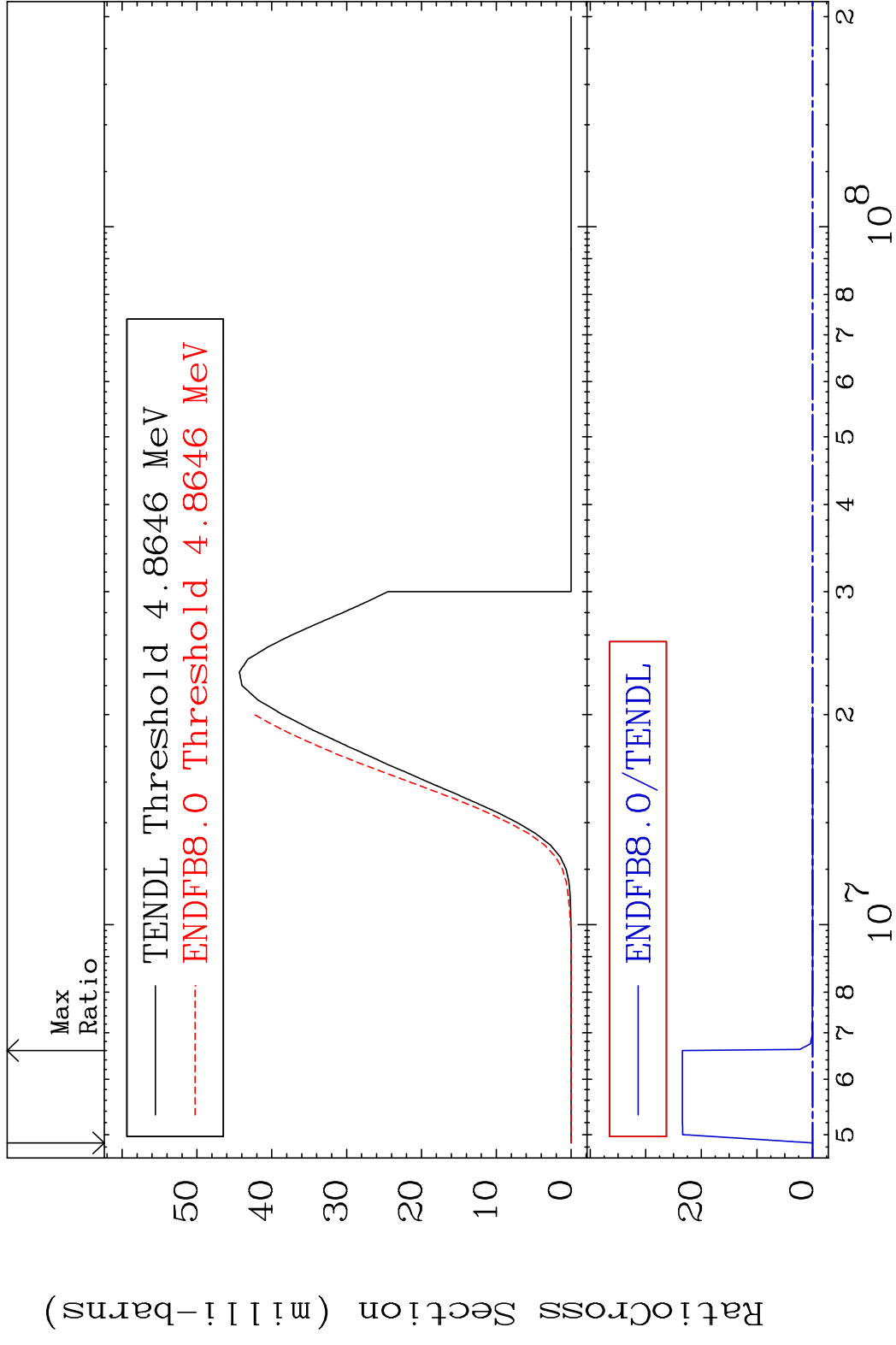
30-Zn-67

MAT 3034 (n,3n) 30-Zn-67
 Cross Section -100.0 To 35.83 %



5 5 Incident Energy (eV) 30-Zn-67

MAT 3034 (n, n') α 30-Zn-67
 Cross Section -100.0 To 9999. %

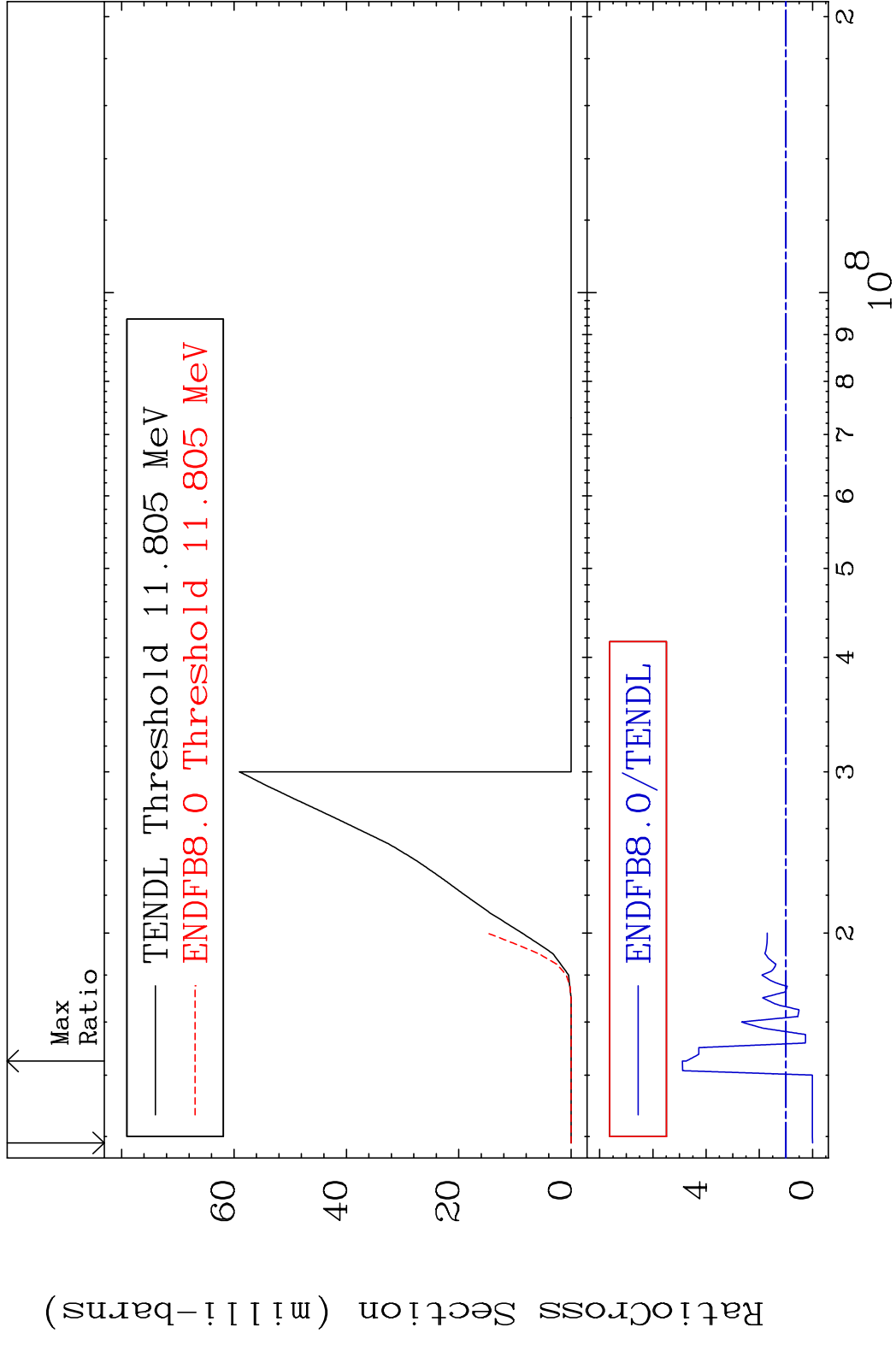


MAT 3034

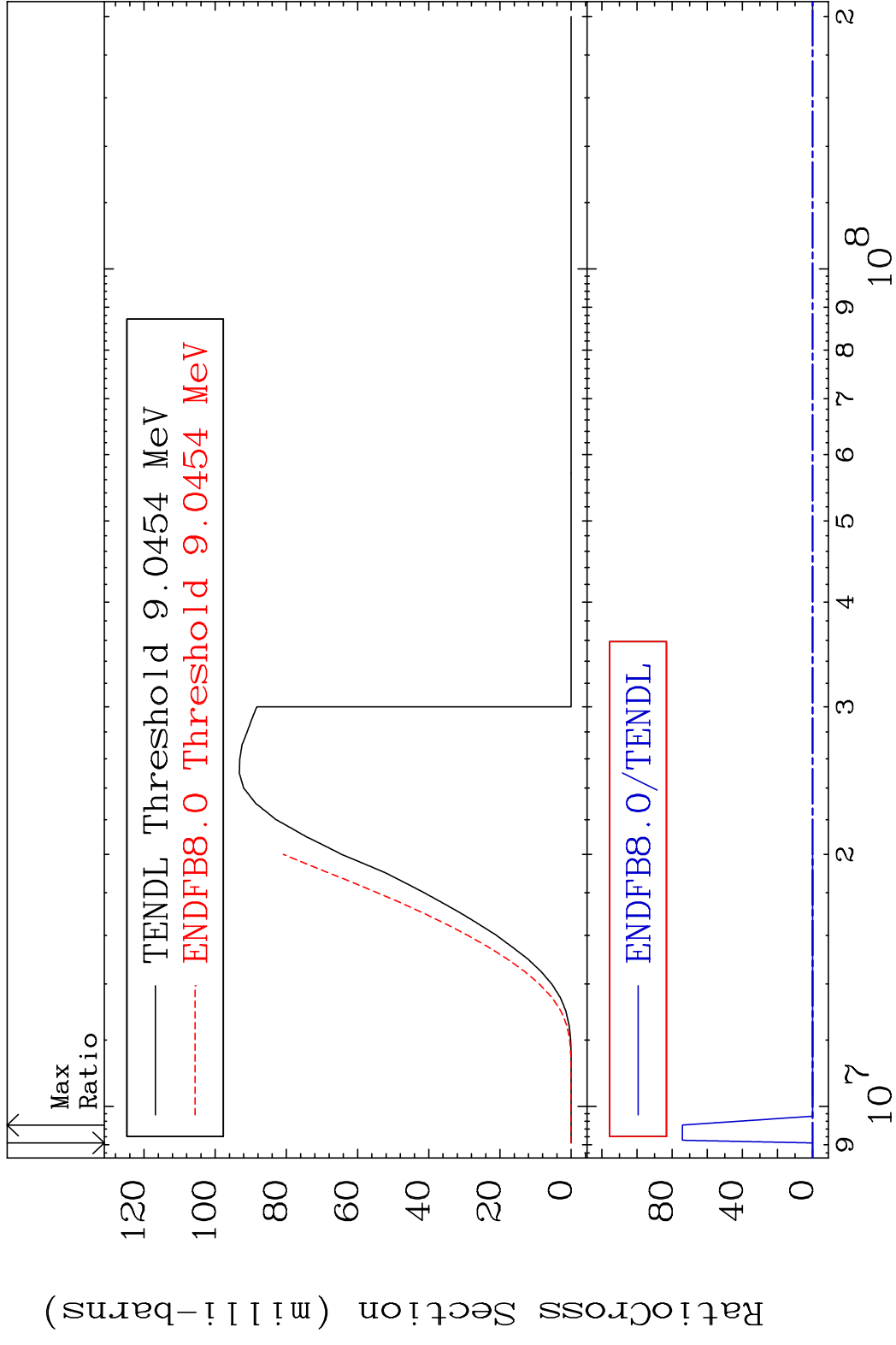
(n,2n) α

30-Zn-67

Cross Section -100.0 To 389.4 %

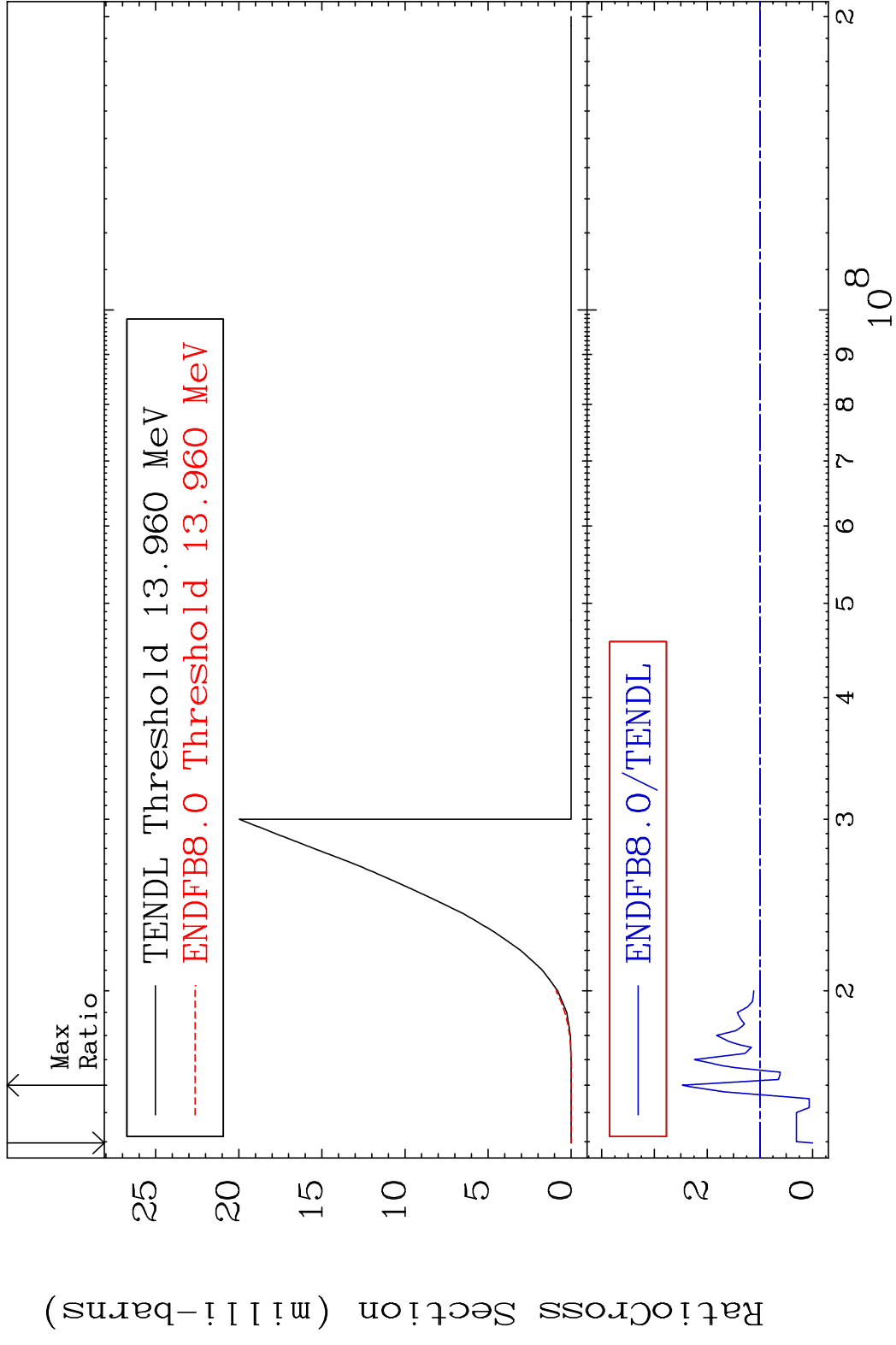


MAT 3034 (n, n') p 30-Zn-67
 Cross Section -100.0 To 9999. %

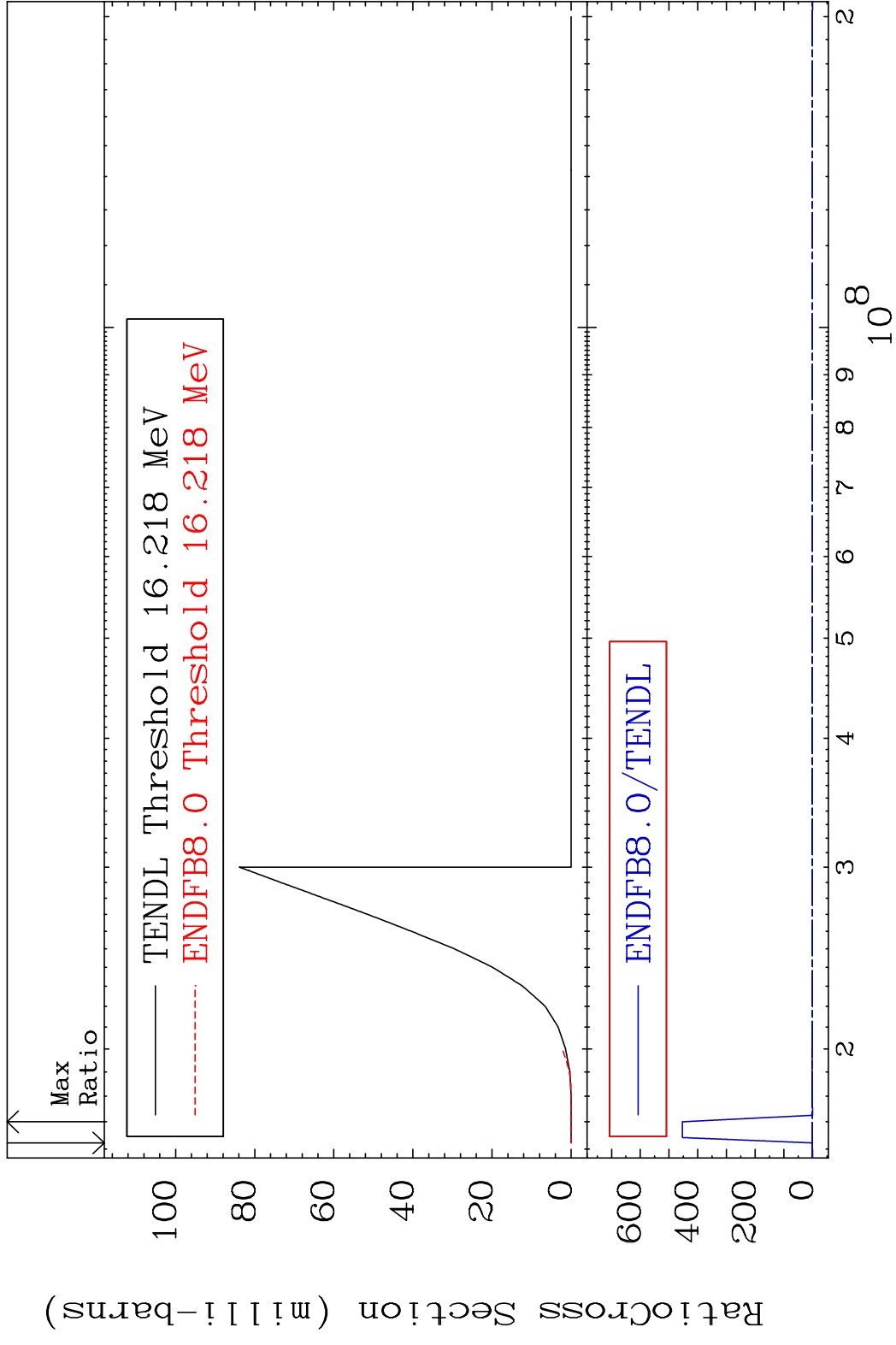


8 8 9 10 7 8 9 10 8 2 30-Zn-67

MAT 3034 (n, n') d 30-Zn-67
 Cross Section -100.0 To 147.0 %

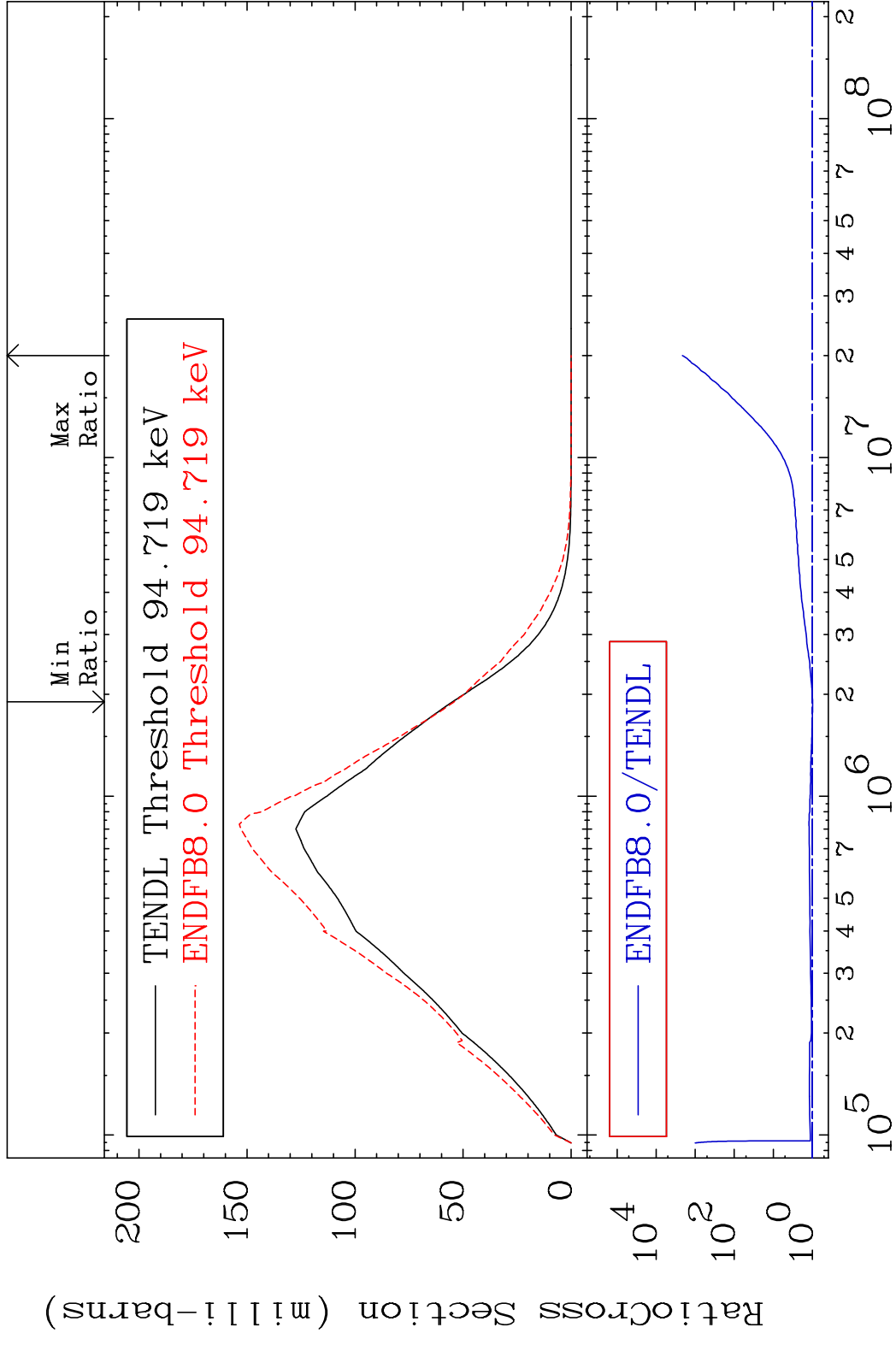


MAT 3034 (n,2n) p 30-Zn-67
 Cross Section -100.0 To 9999. %



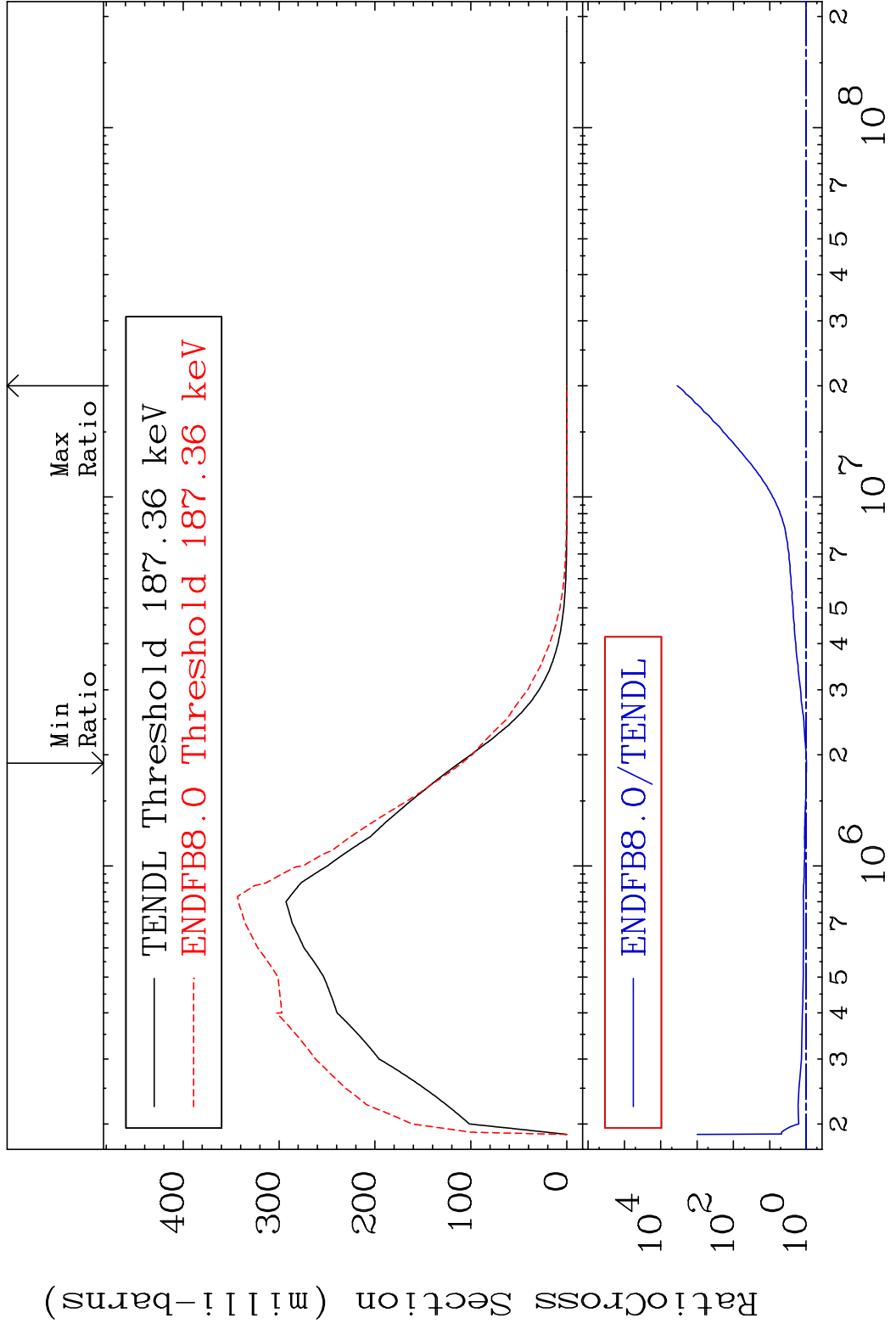
10 Incident Energy (eV) 30-Zn-67

MAT 3034 MT= 51 (n, n') Level 30-Zn-67
 Cross Section -1.358 To 9999. %

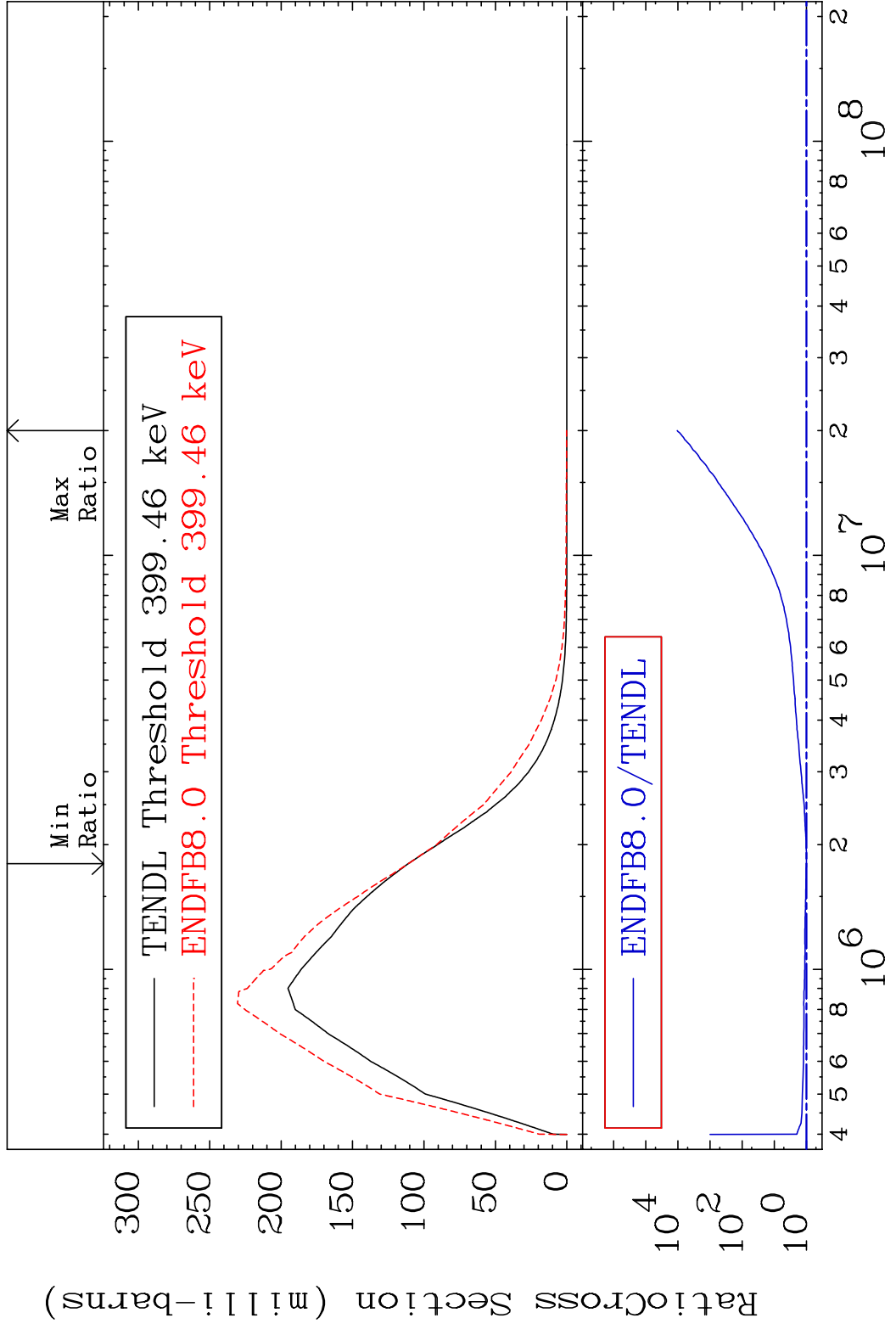


11 Incident Energy (eV) 30-Zn-67

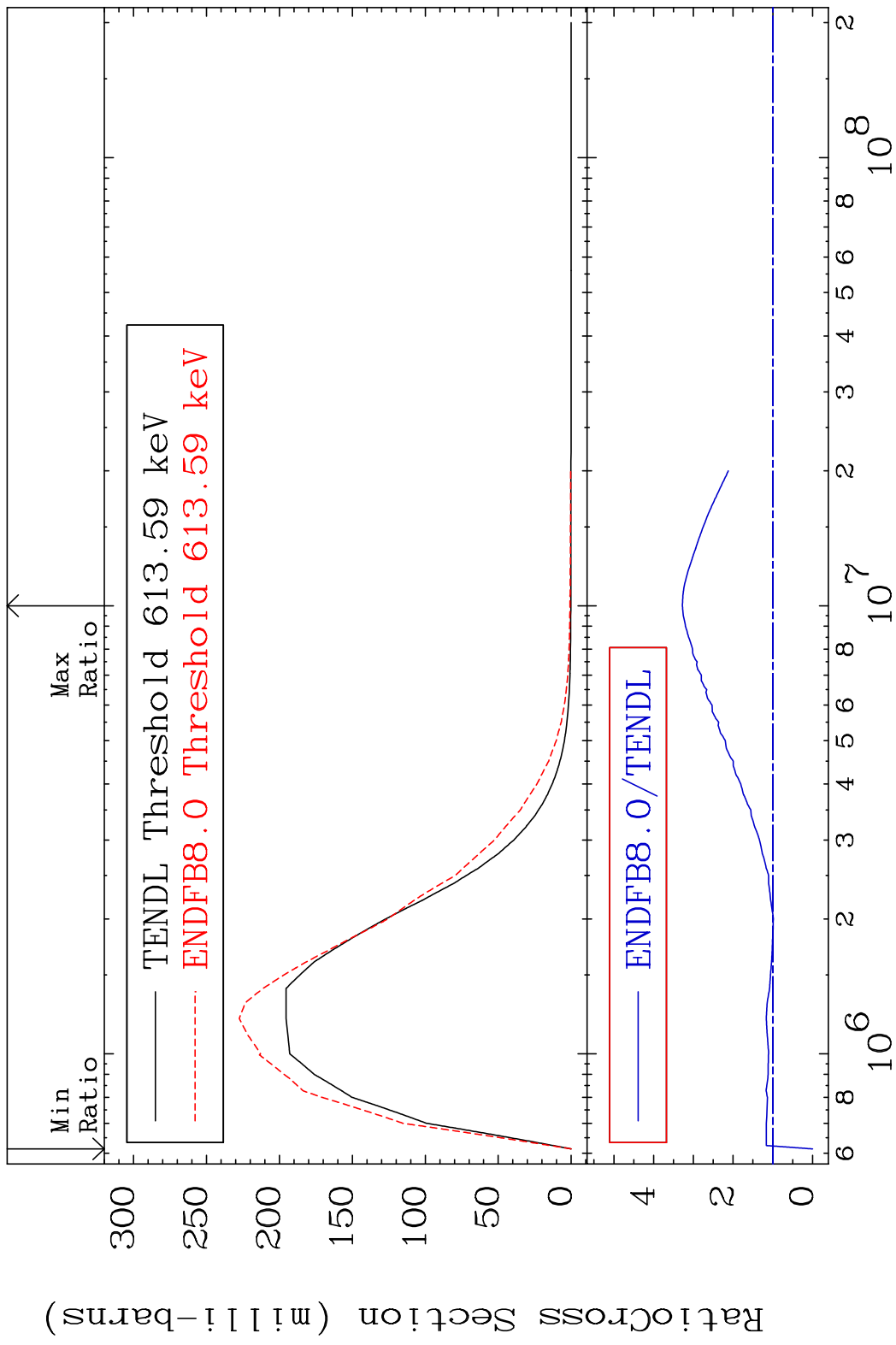
MAT 3034 MT= 52 (n, n') Level 30-Zn-67
 Cross Section -2.530 To 9999. %



MAT 3034 MT= 53 (n, n') Level 30-Zn-67
 Cross Section -0.133 To 9999. %

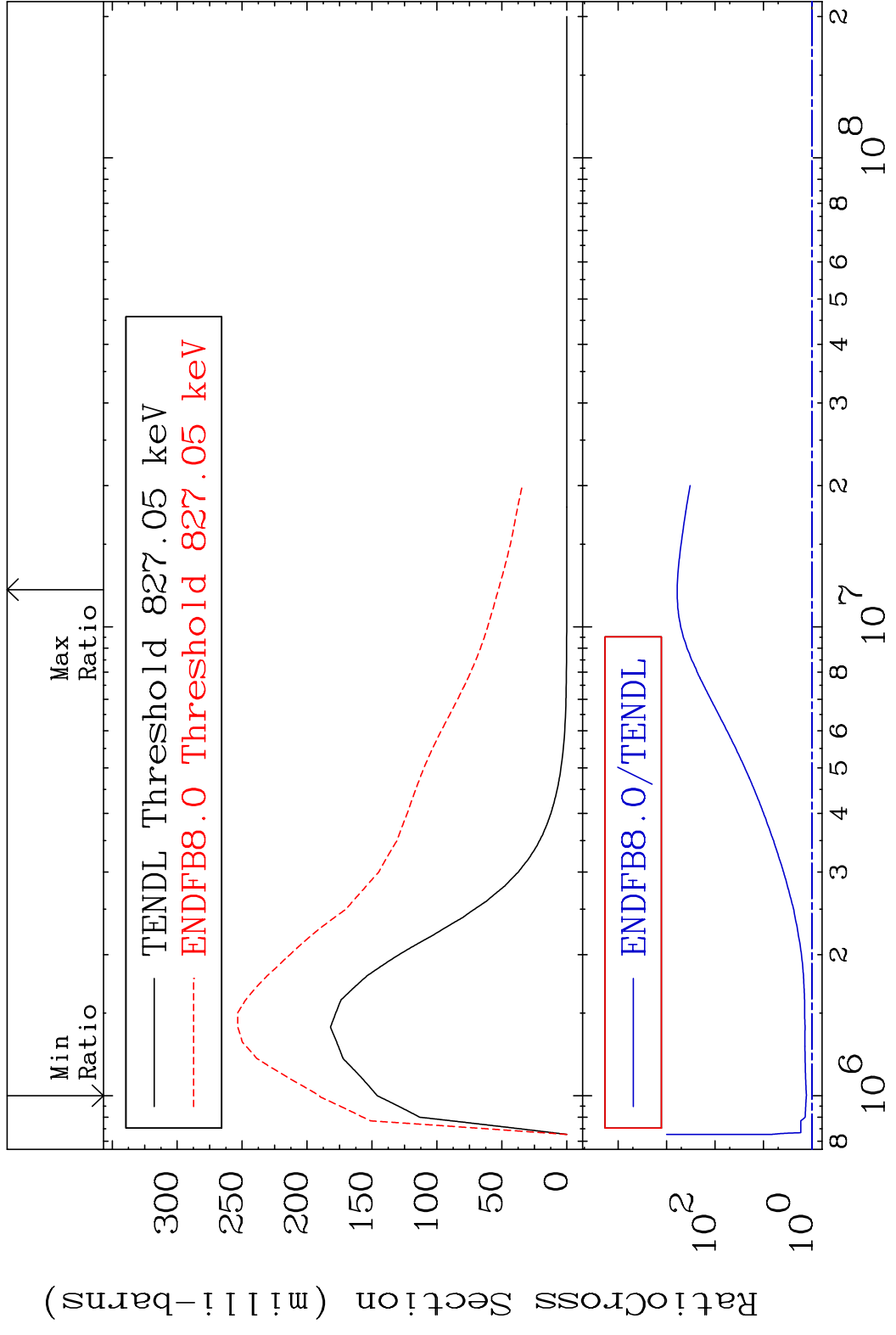


MAT 3034 MT= 54 (n, n') Level 30-Zn-67
 Cross Section -100.0 To 227.7 %



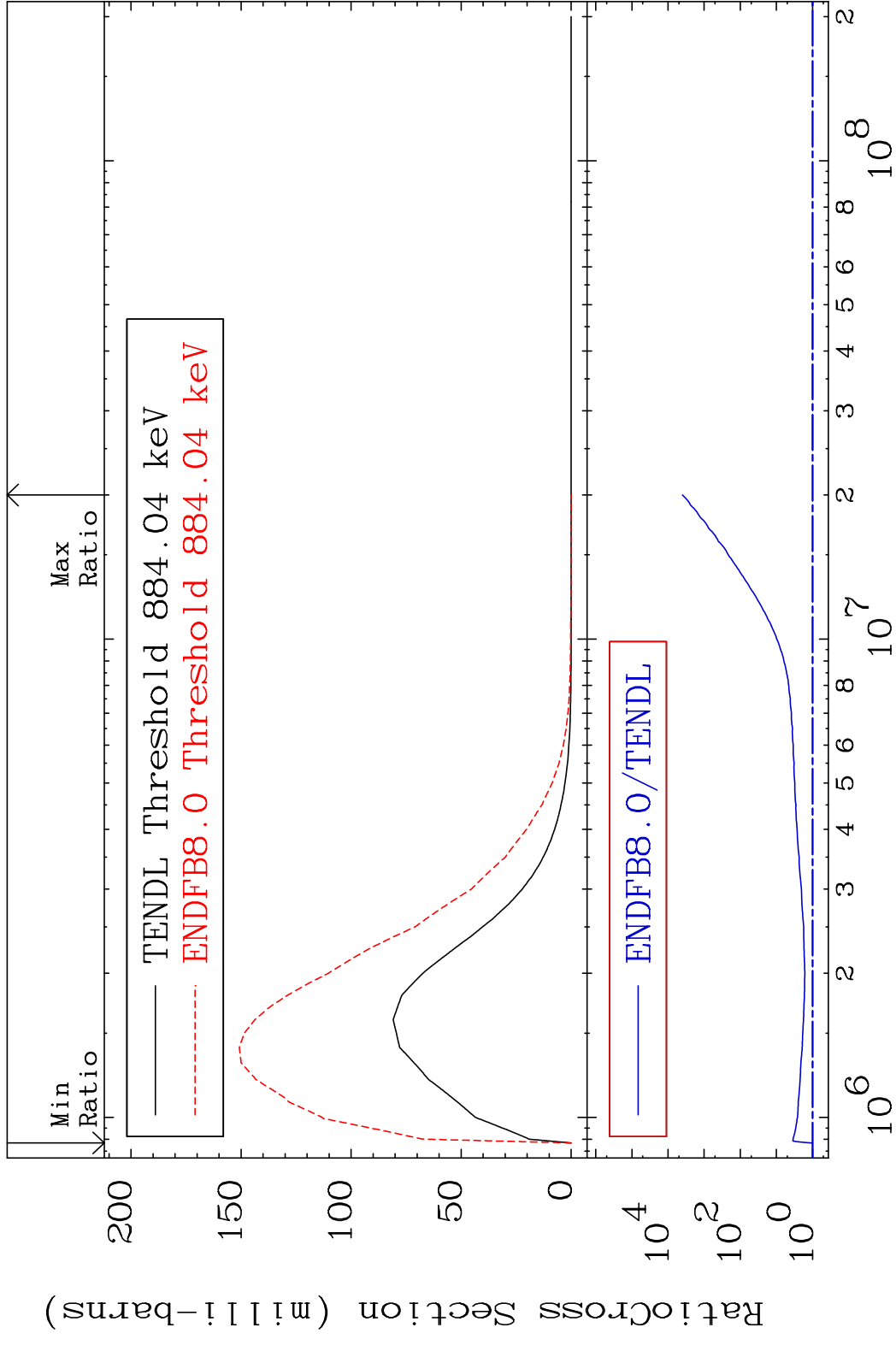
14 Incident Energy (eV) 30-Zn-67

MAT 3034 MT= 55 (n, n') Level 30-Zn-67
 Cross Section 30.42 To 9999. %



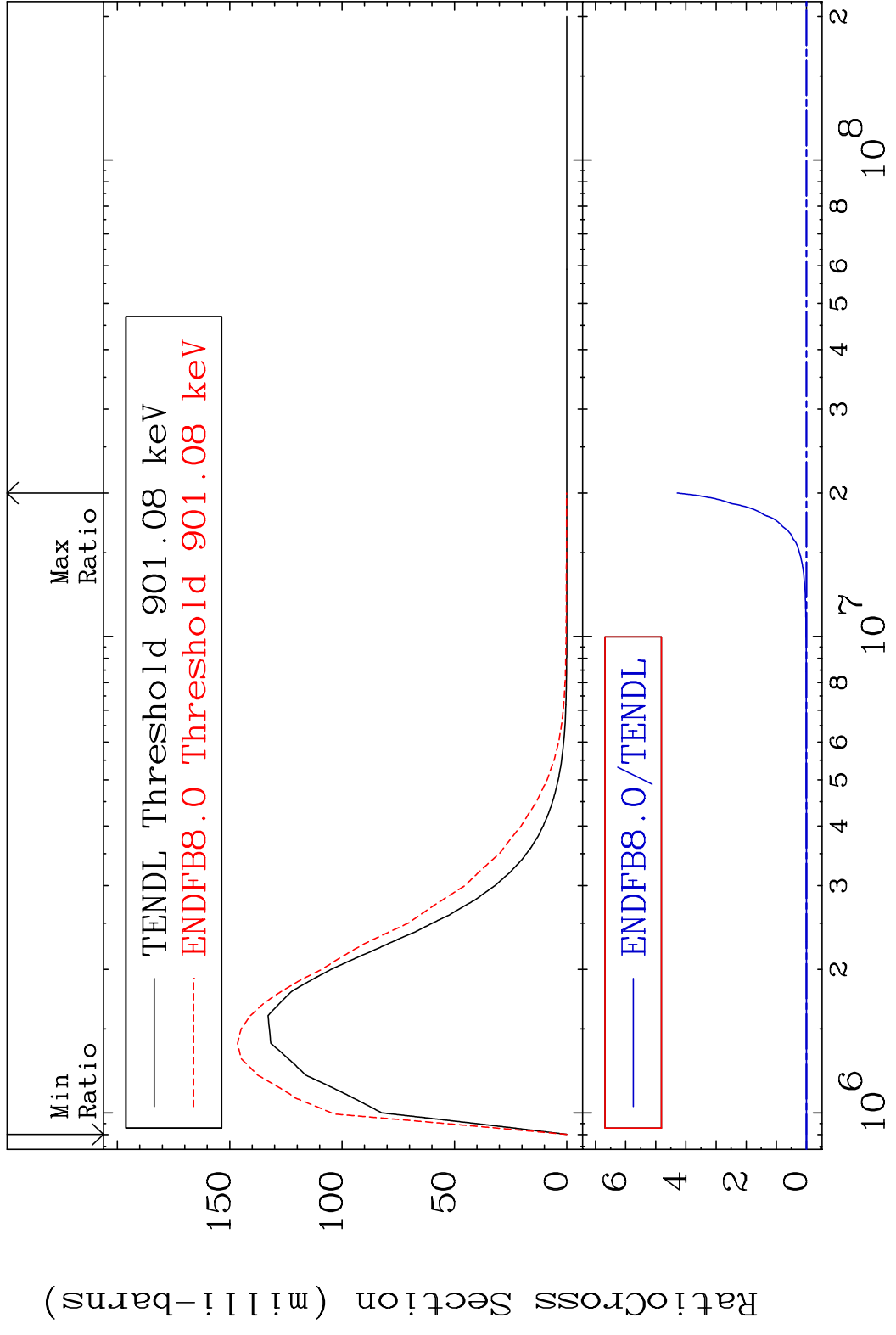
15 Incident Energy (eV) 30-Zn-67

MAT 3034 MT= 56 (n, n') Level 30-Zn-67
 Cross Section 0.000 To 9999. %



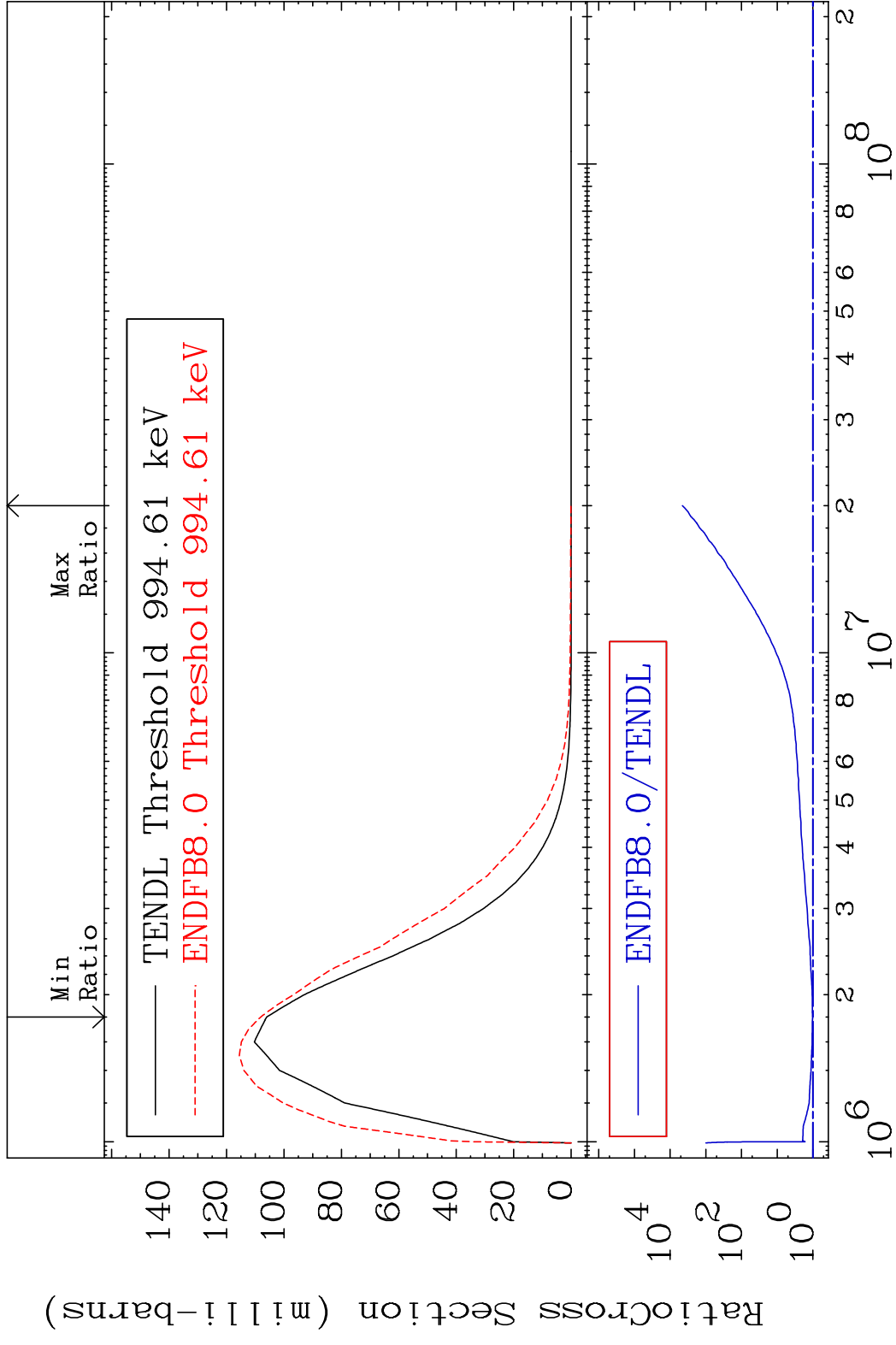
16 Incident Energy (eV) 30-Zn-67

MAT 3034 MT= 57 (n, n') Level 30-Zn-67
 Cross Section -100.0 To 9999. %



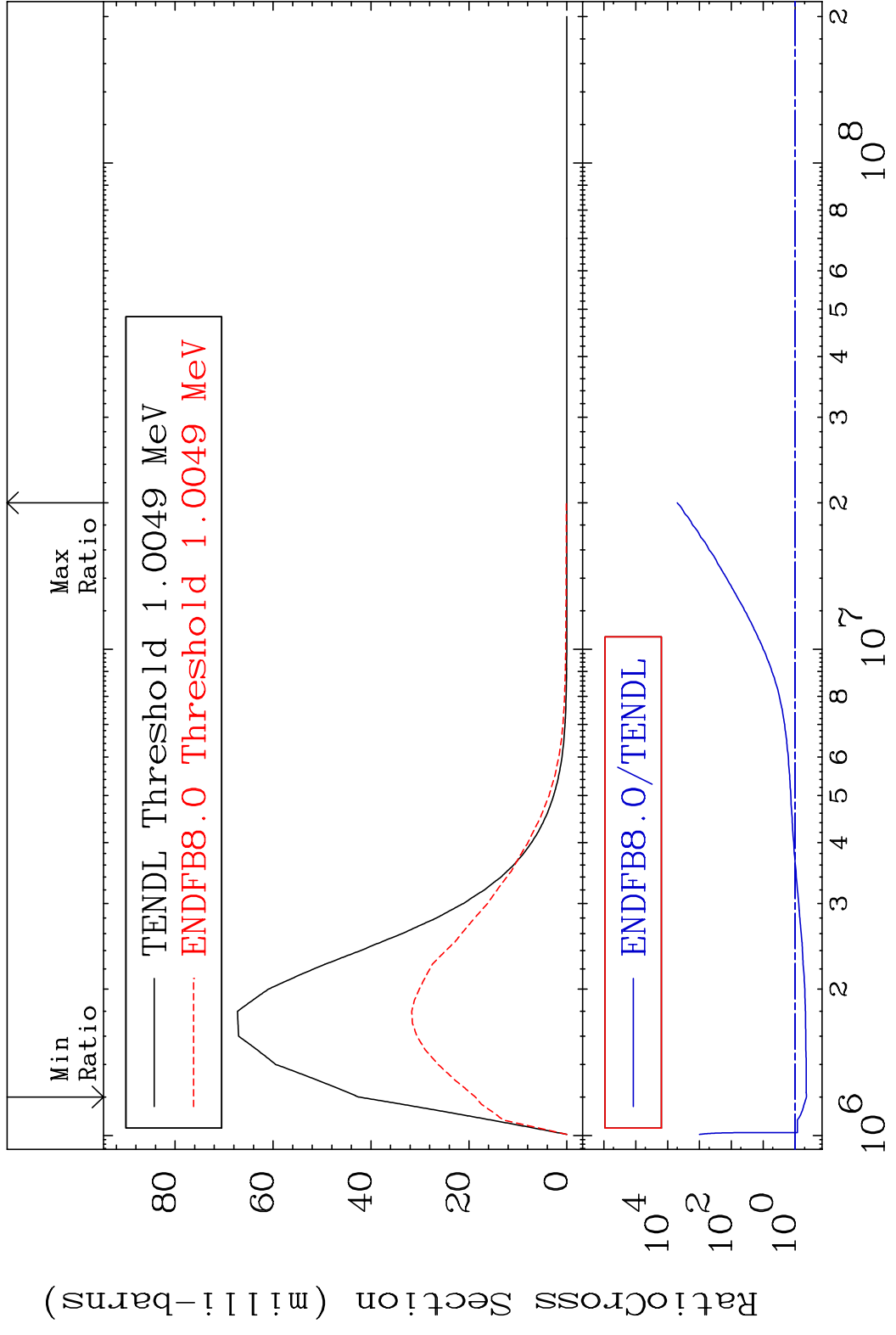
17 30-Zn-67

MAT 3034 MT= 58 (n, n') Level 30-Zn-67
 Cross Section 1.936 To 9999. %



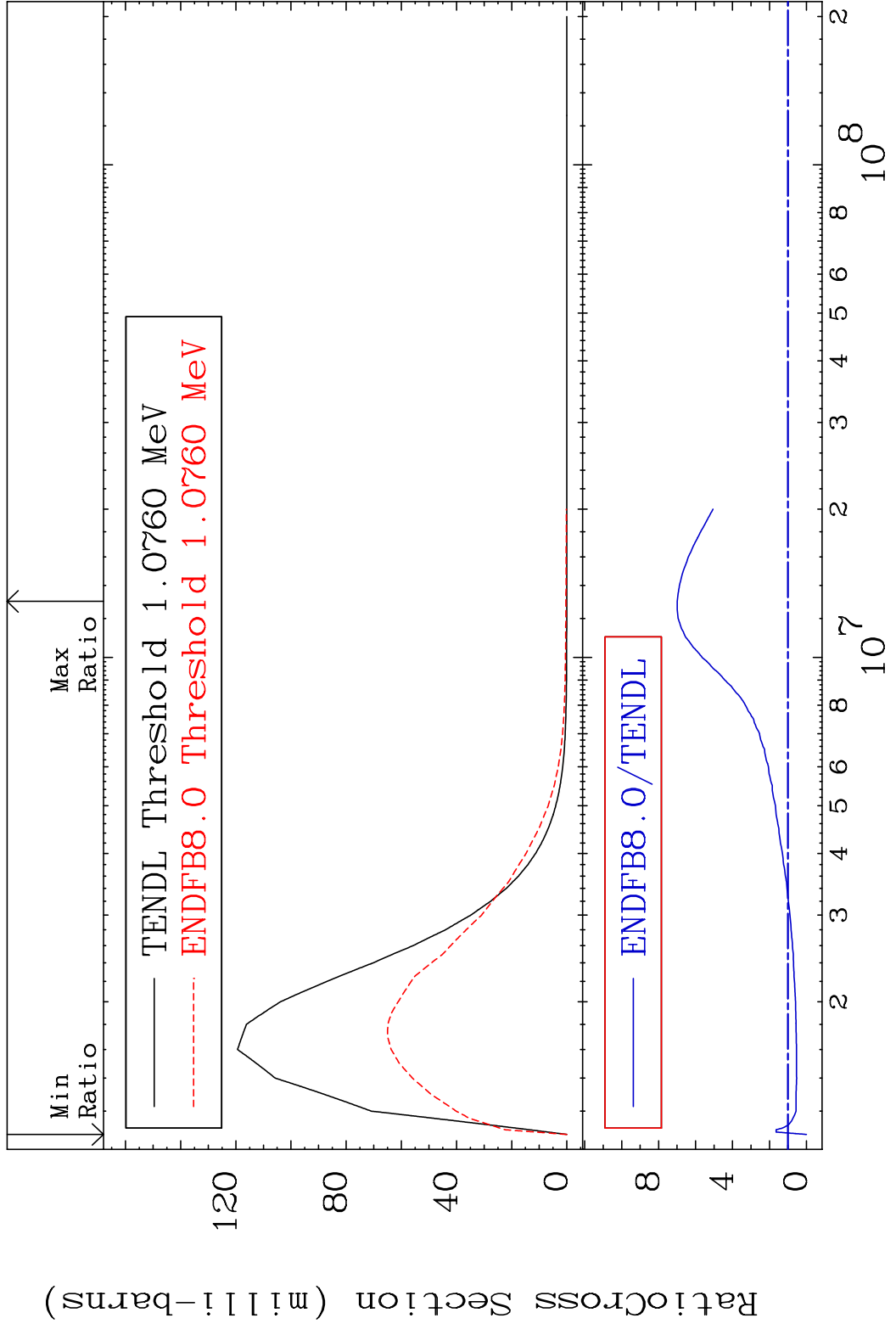
18 30-Zn-67

MAT 3034 MT= 59 (n, n') Level 30-Zn-67
 Cross Section -56.03 To 9999. %

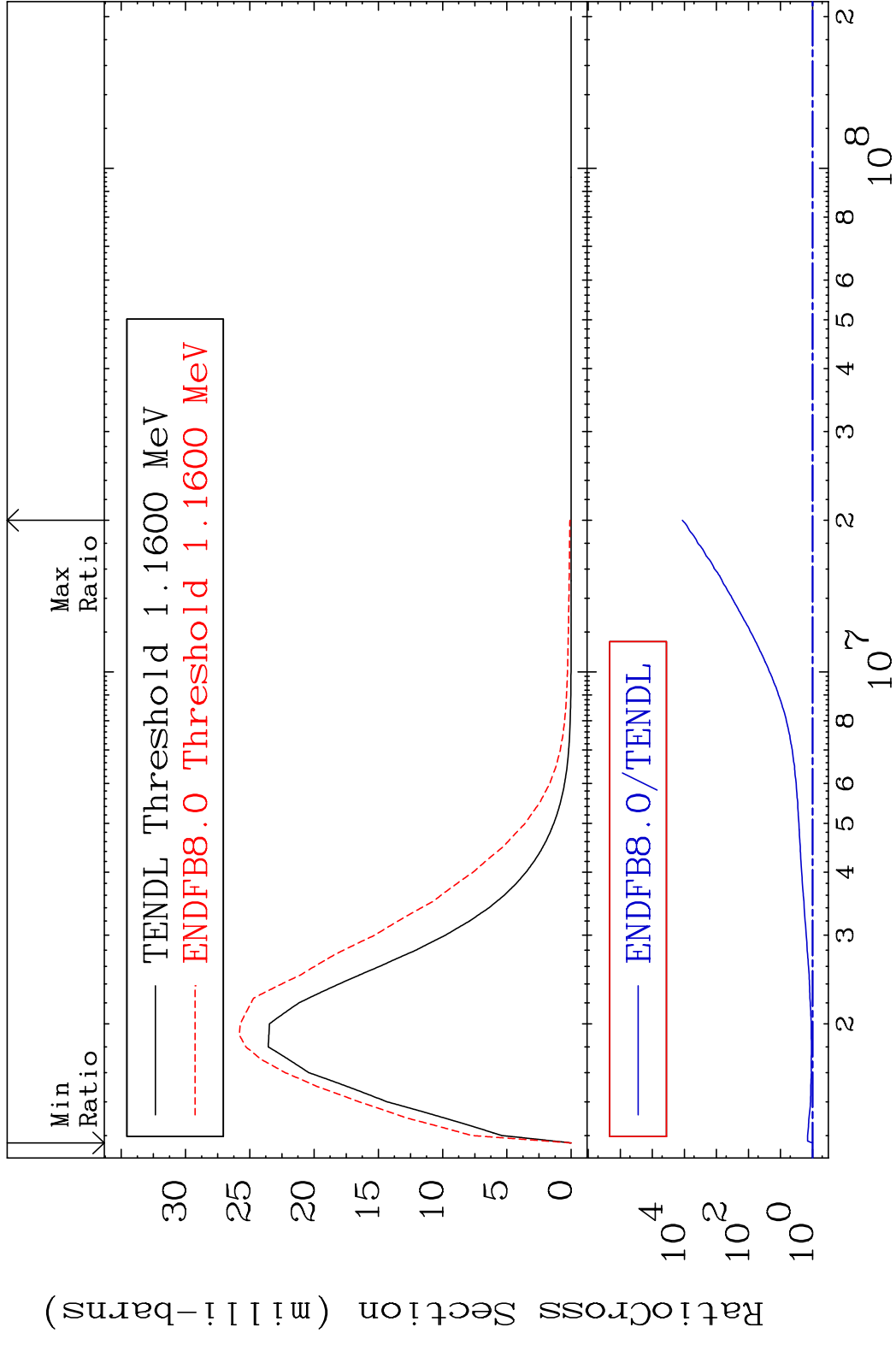


19 Incident Energy (eV) 30-Zn-67

MAT 3034 MT= 60 (n, n') Level 30-Zn-67
 Cross Section -100.0 To 599.6 %



MAT 3034 MT= 61 (n, n') Level 30-Zn-67
 Cross Section 0.000 To 9999. %

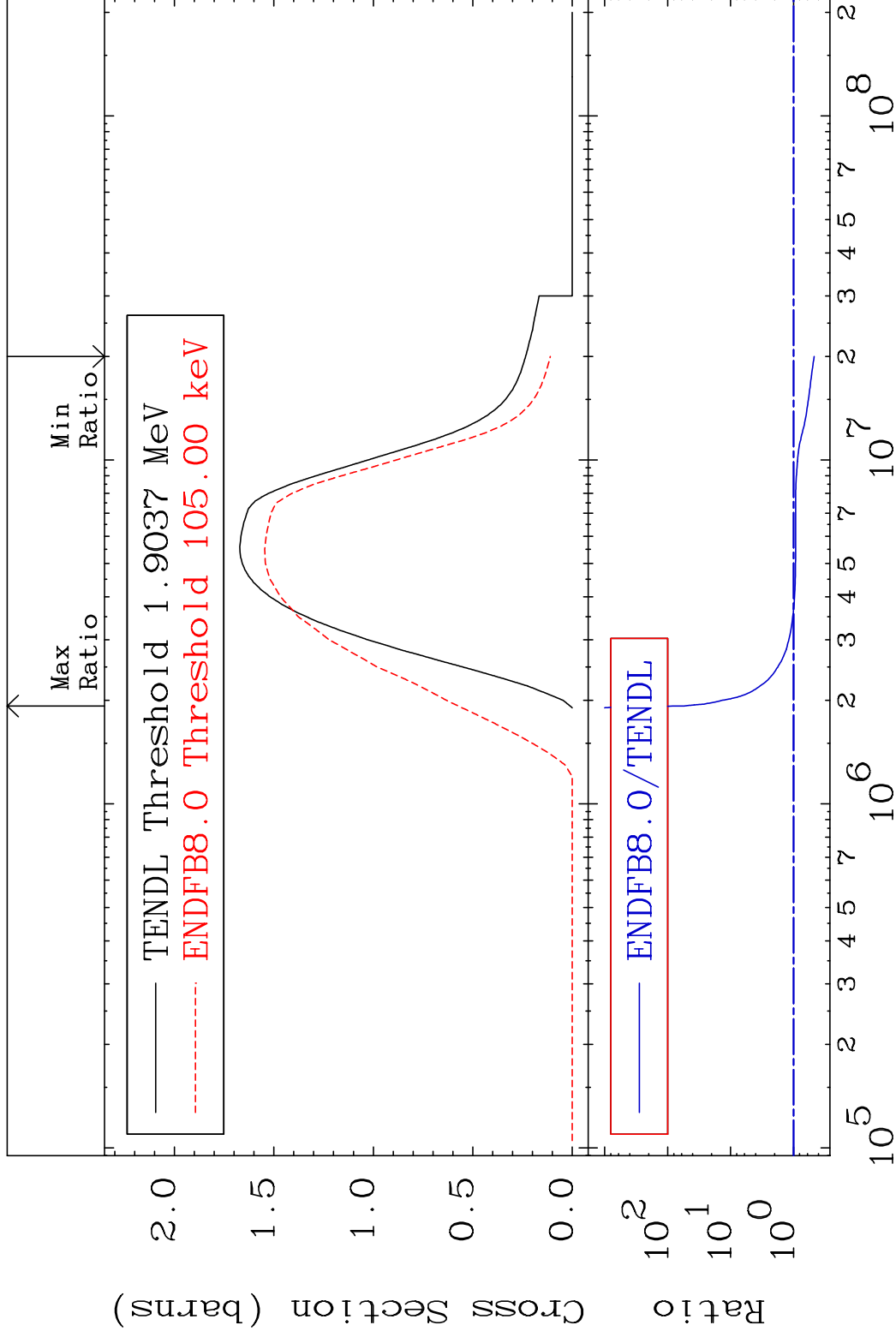


MAT 3034

(n, n') Continuum

30-Zn-67

Cross Section -52.91 To 5468. %



22

Incident Energy (eV)

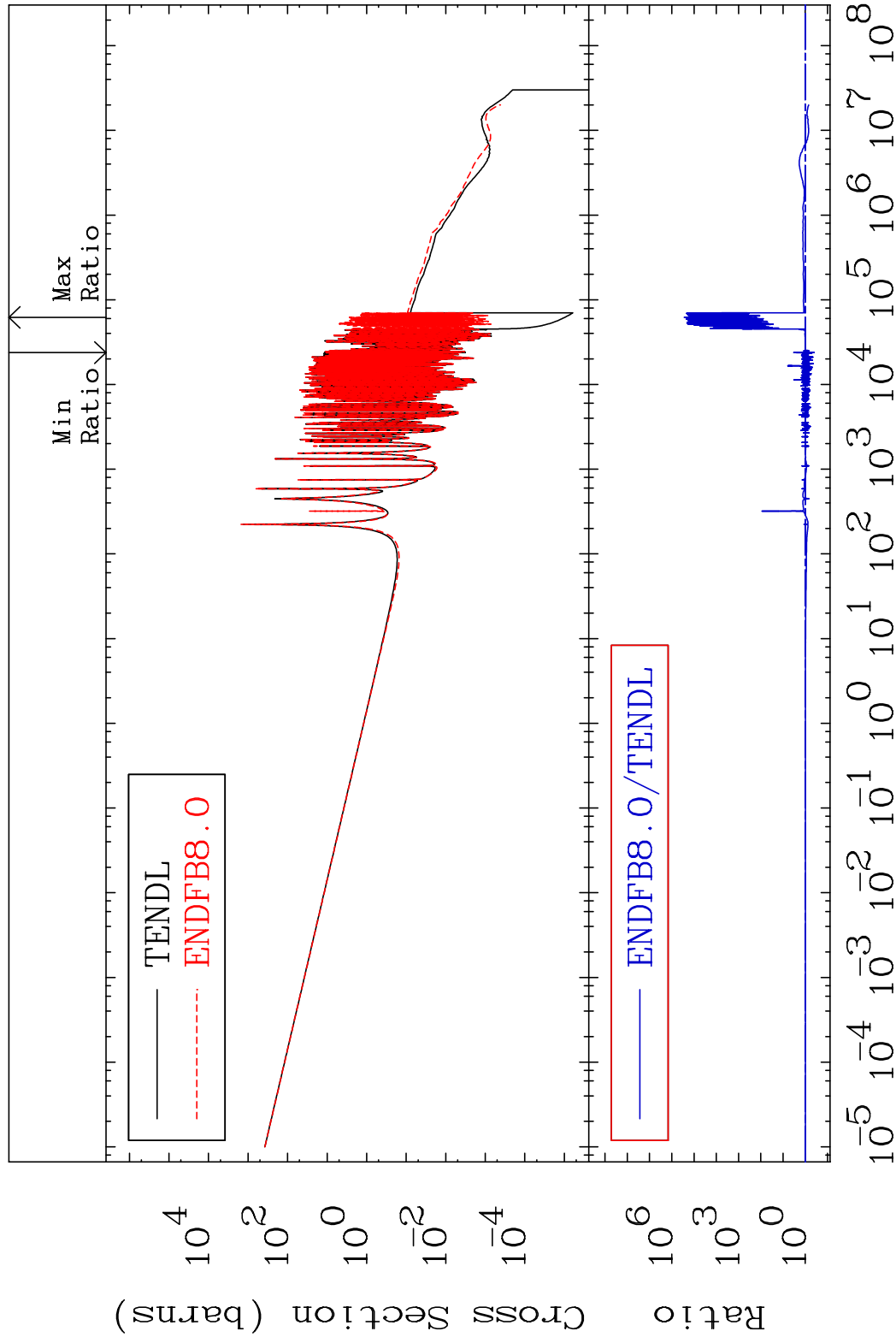
30-Zn-67

MAT 3034

(n, γ)

30-Zn-67

Cross Section -60.45 To 9999. %



23

Incident Energy (eV)

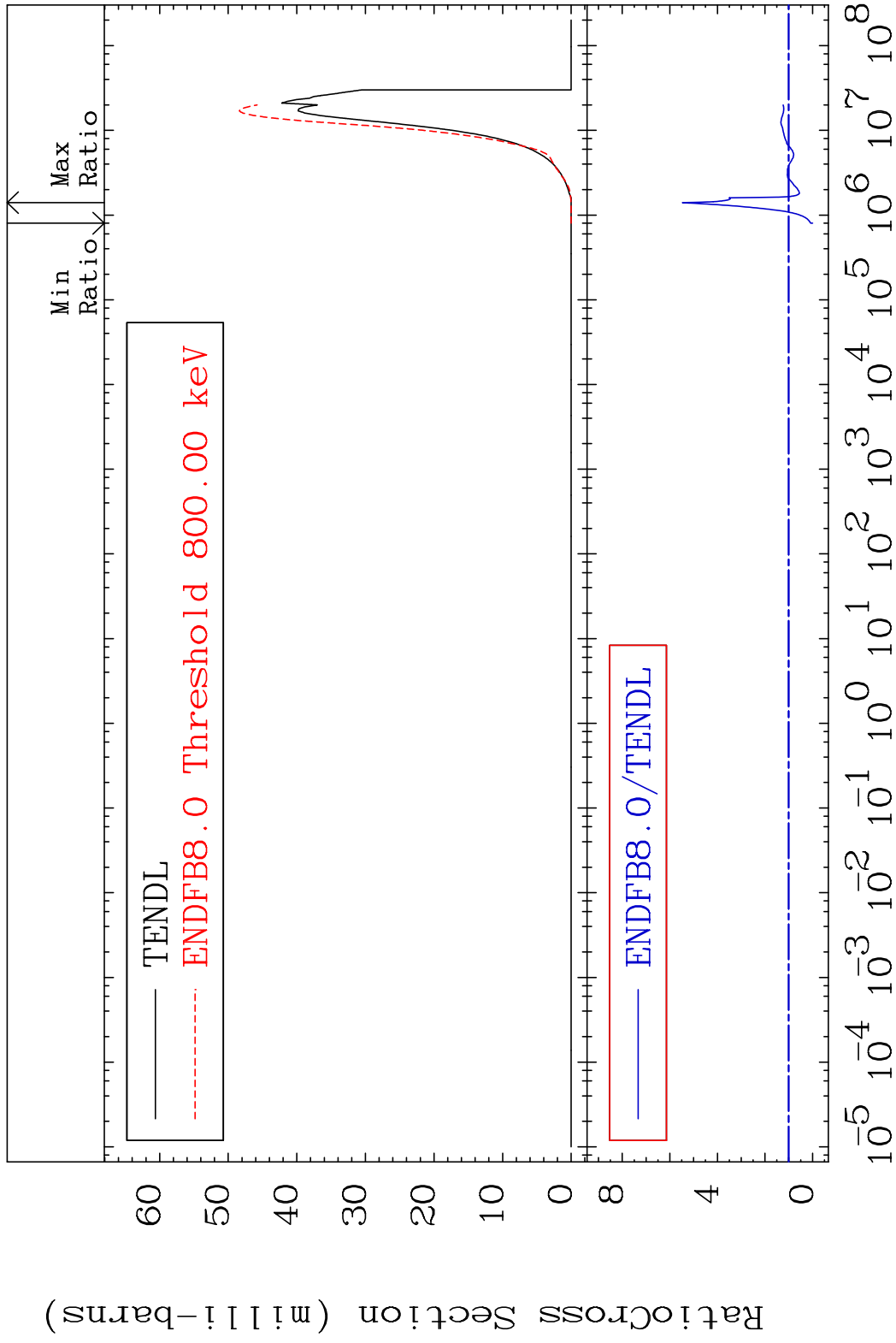
30-Zn-67

MAT 3034

(n, p)

30-Zn-67

Cross Section -100.0 To 447.4 %

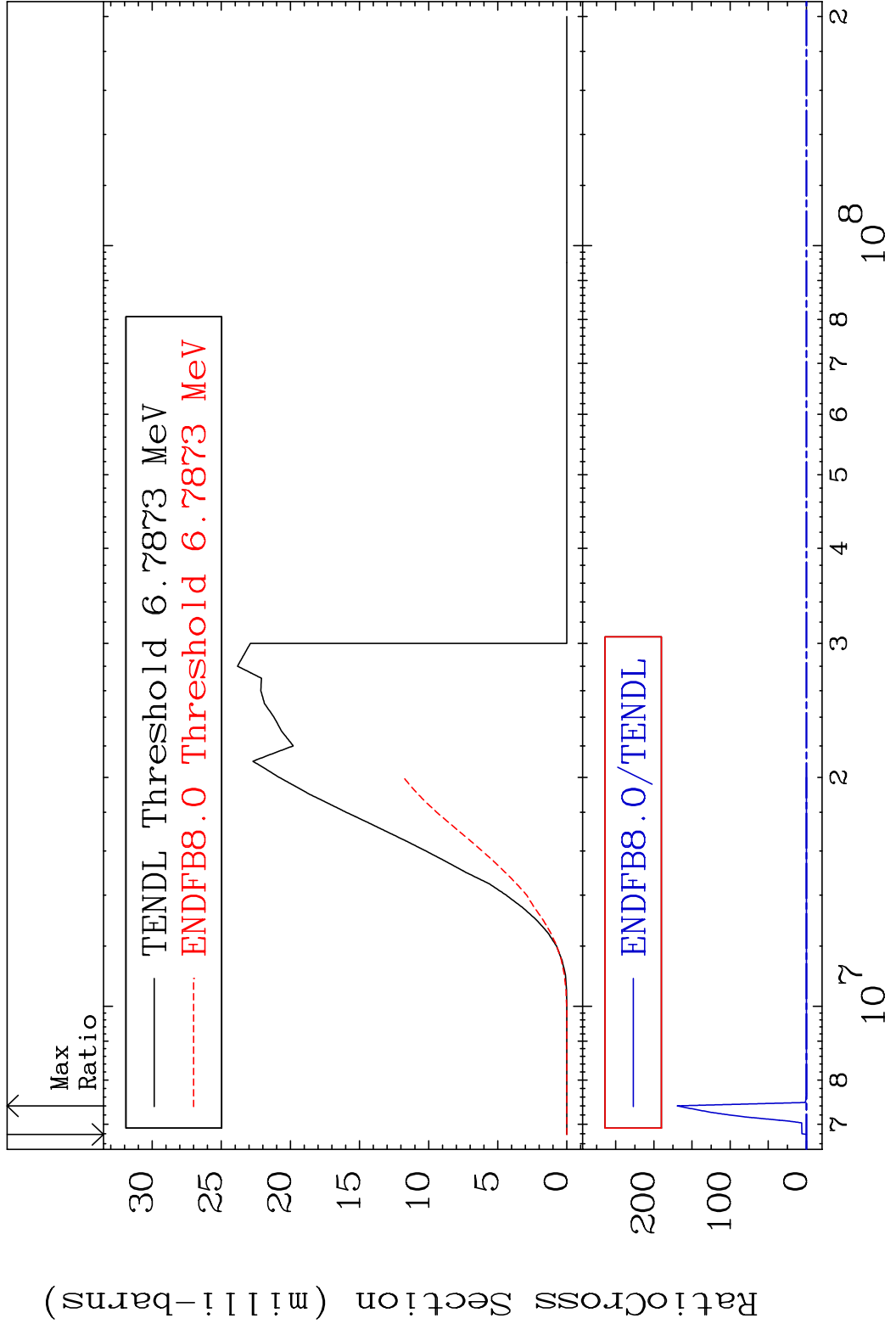


24

Incident Energy (eV)

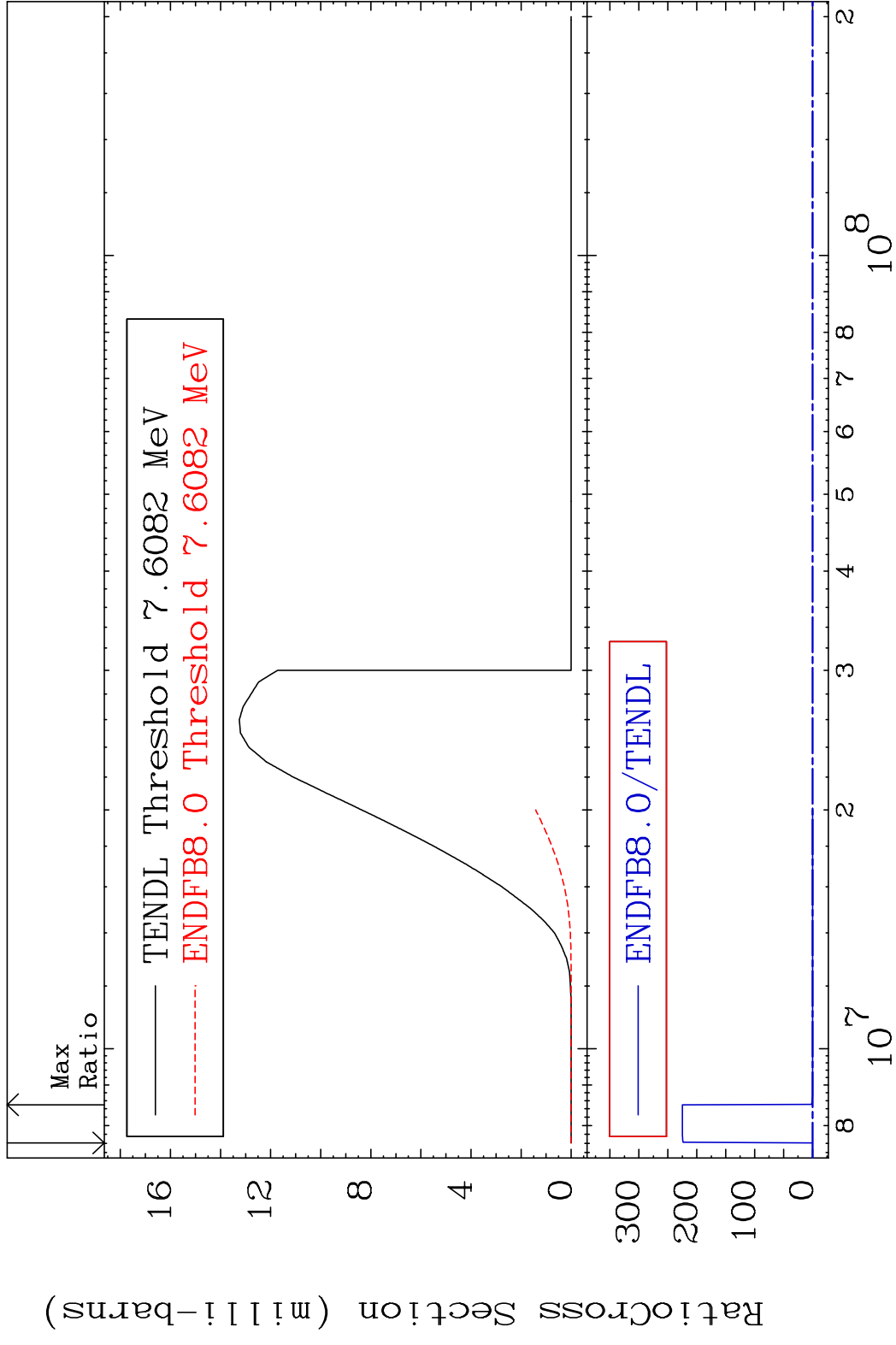
30-Zn-67

MAT 3034 (n,d) 30-Zn-67
 Cross Section -100.0 To 9999. %



25 30-Zn-67

MAT 3034 (n, t) 30-Zn-67
 Cross Section -100.0 To 9999. %

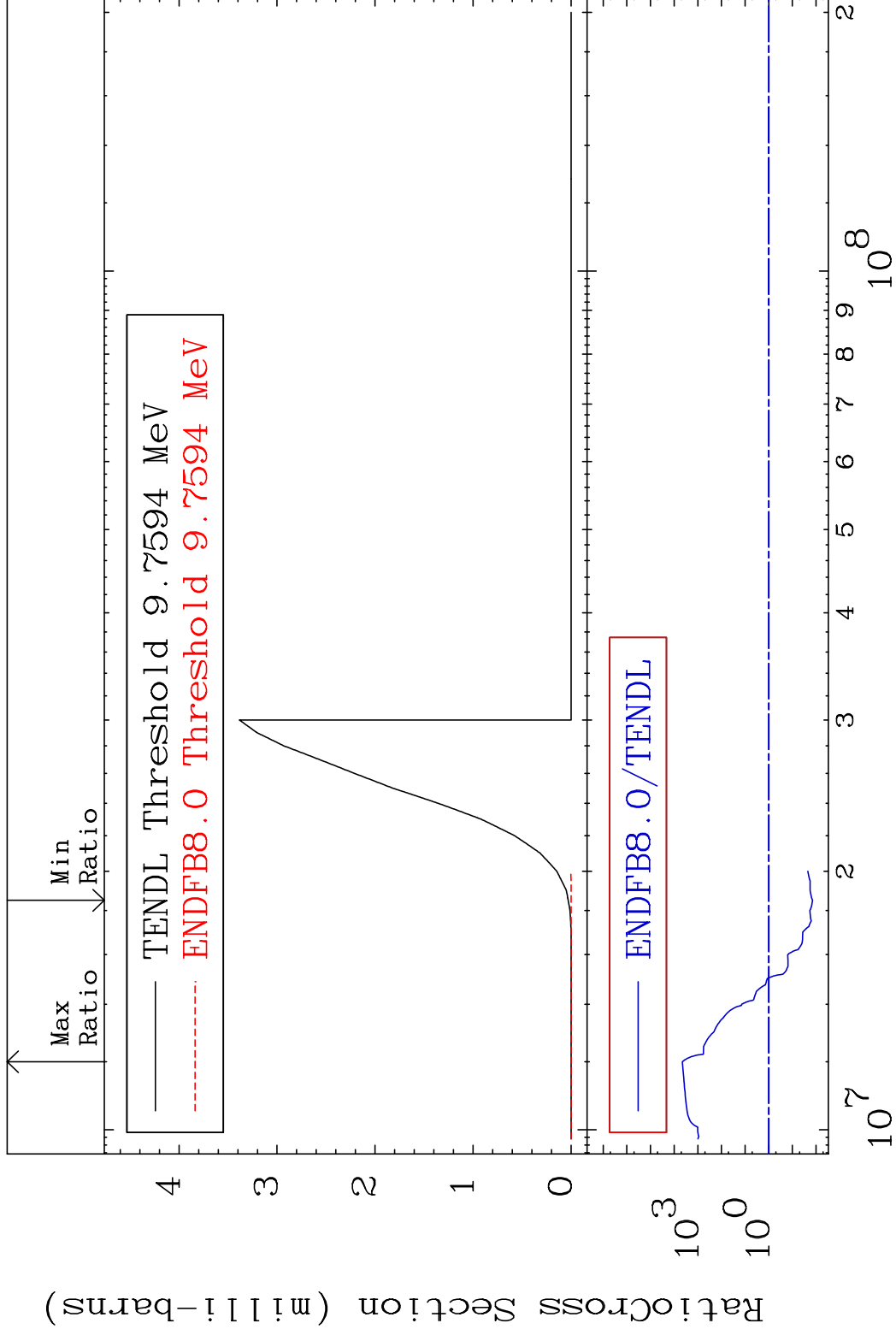


MAT 3034

(n, He-3)

30-Zn-67

Cross Section -98.60 To 9999. %



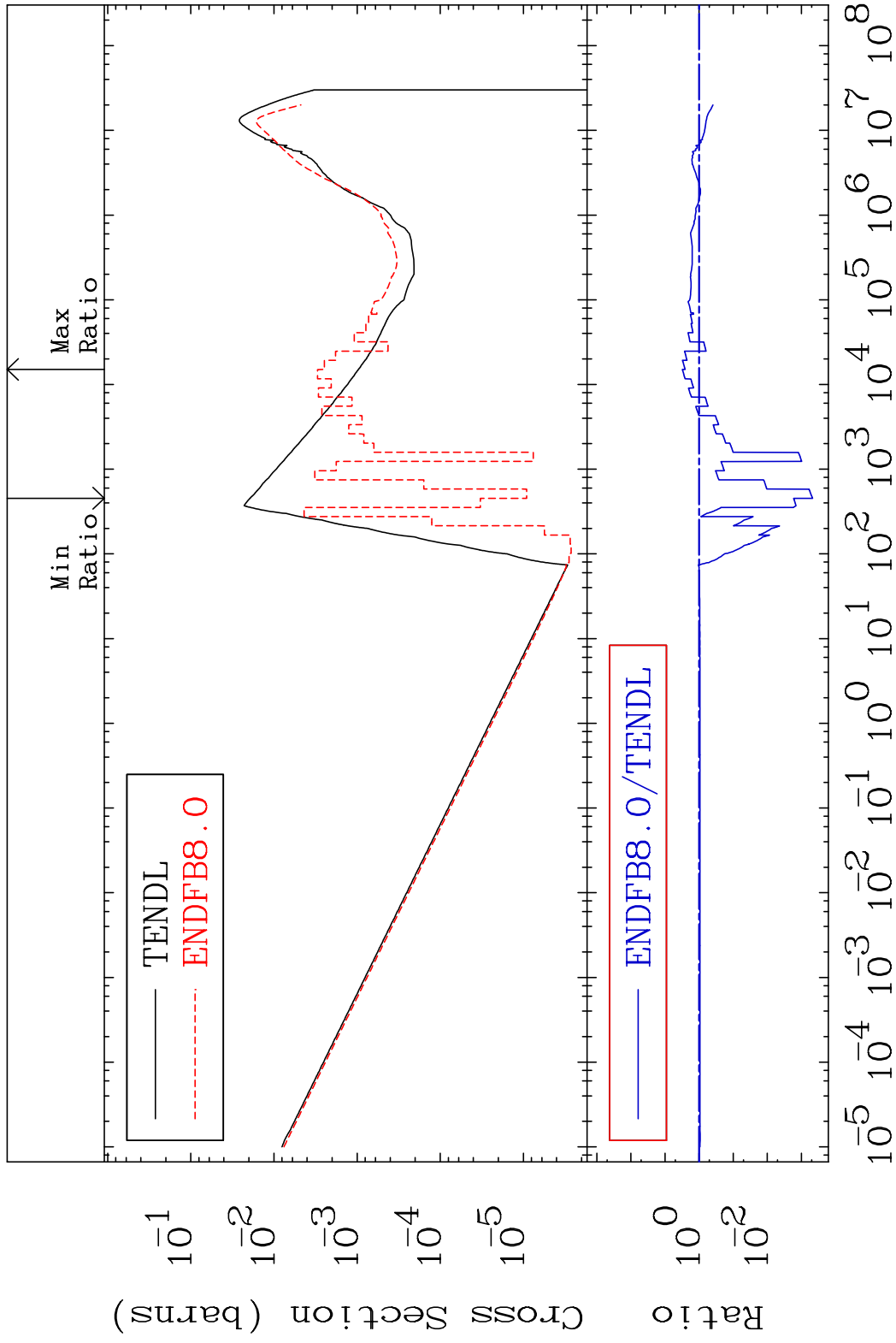
27

Incident Energy (eV)

30-Zn-67

MAT 3034

(n, α) Cross Section -99.95 To 210.4 % 30-Zn-67

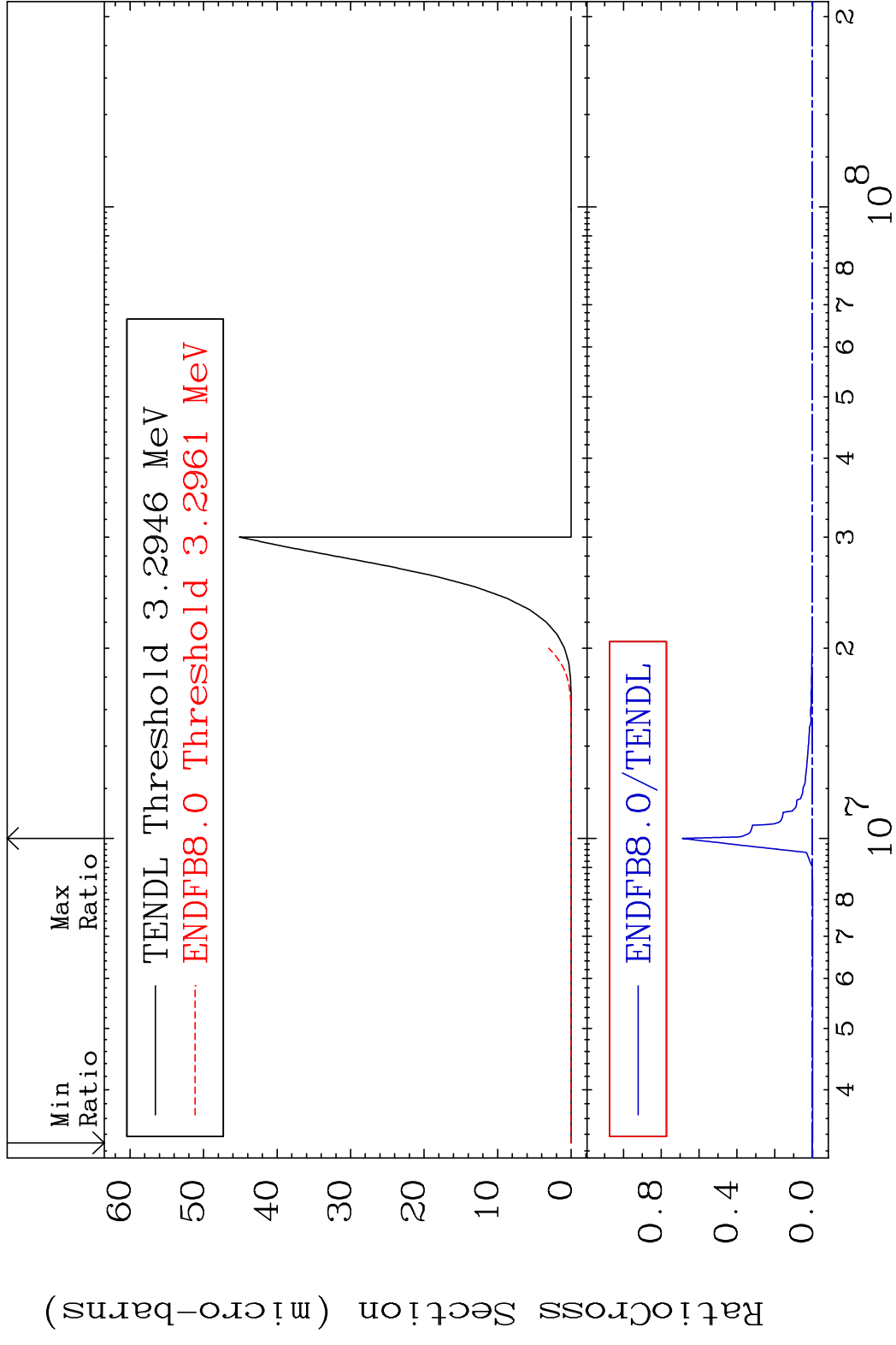


28

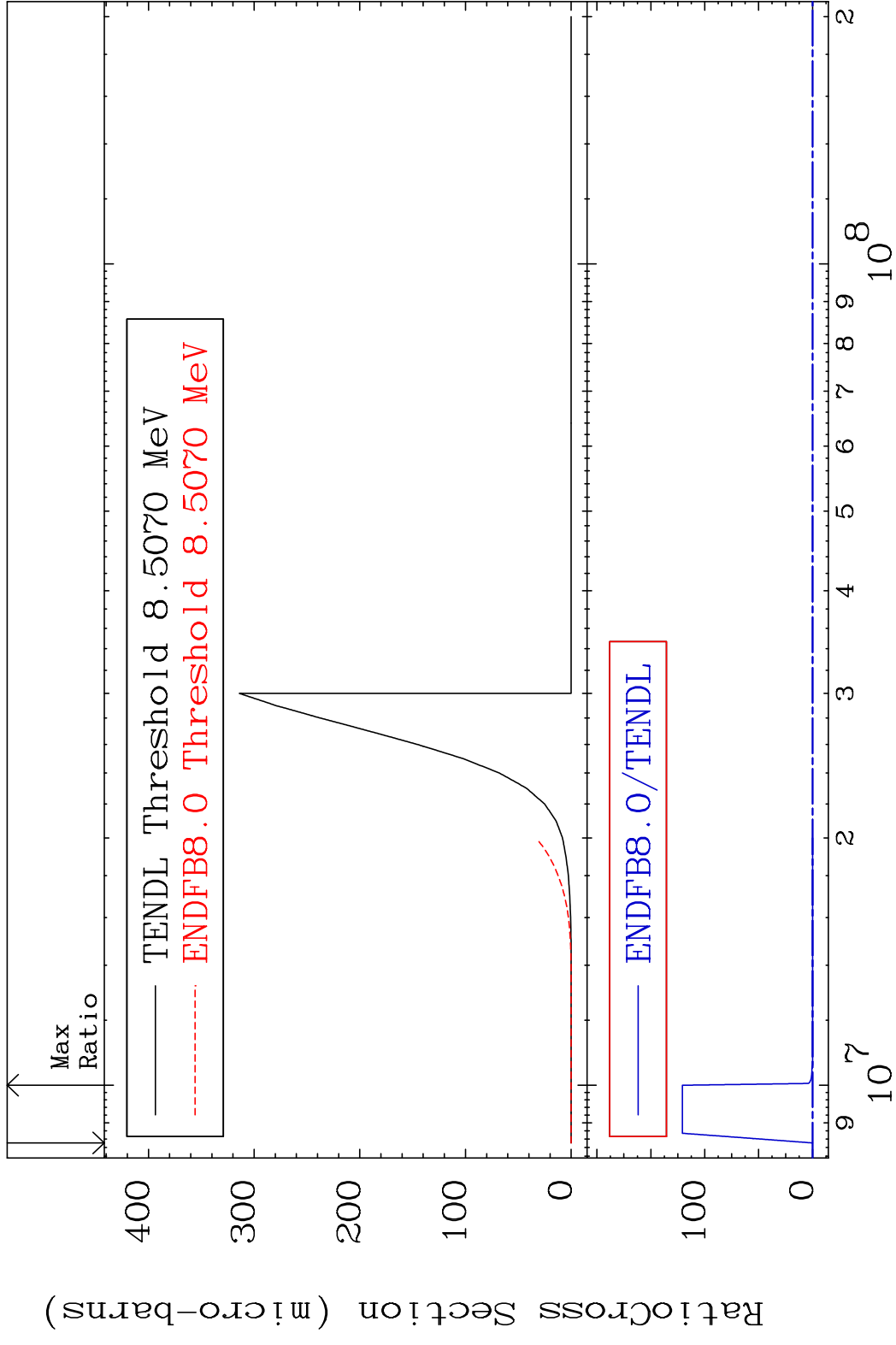
Incident Energy (eV)

30-Zn-67

MAT 3034 (n,2α) 30-Zn-67
 Cross Section -100.0 To 9999. %

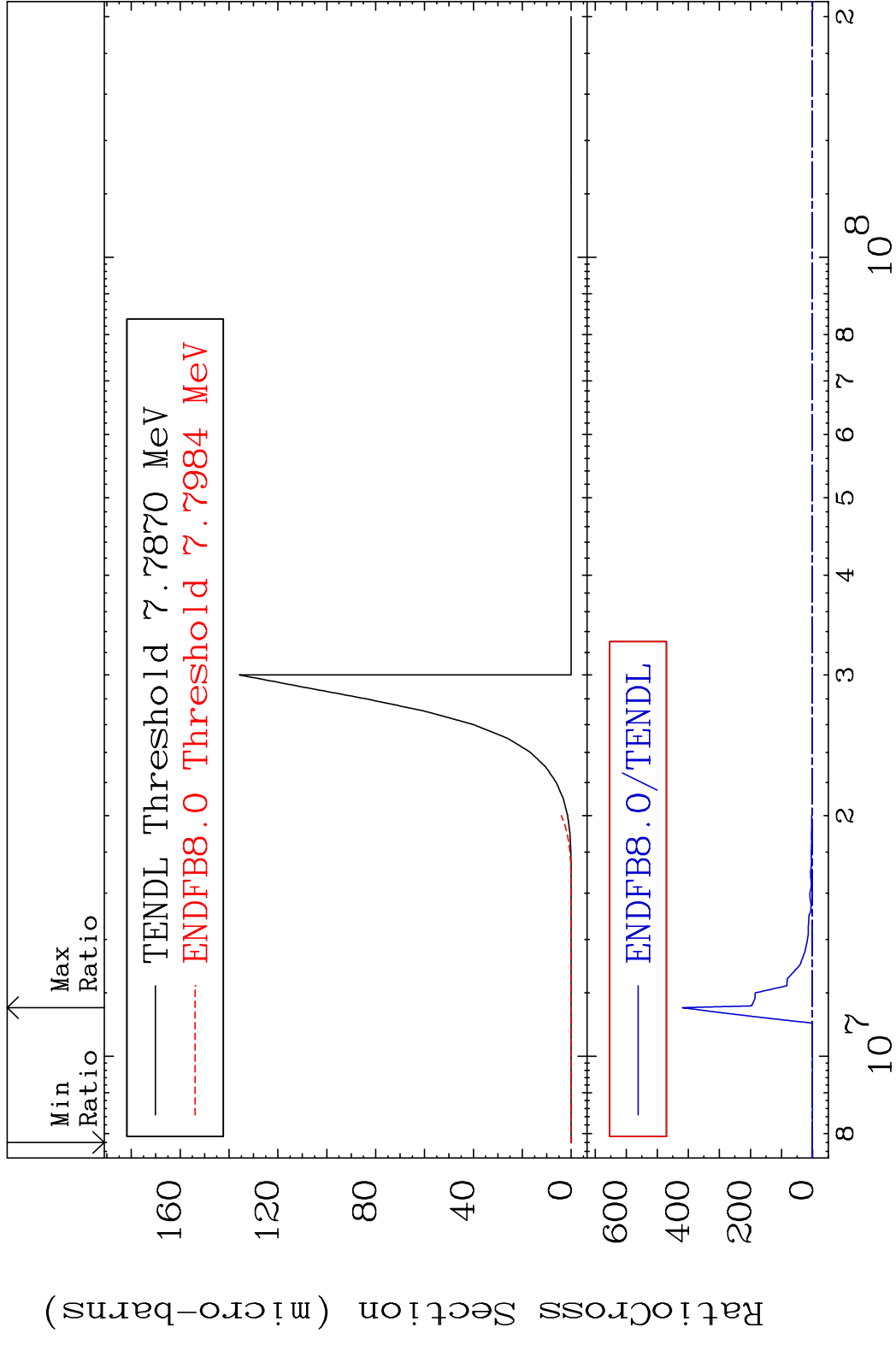


MAT 3034 (n,2p) 30-Zn-67
 Cross Section -100.0 To 9999. %



30 30-Zn-67

MAT 3034 (n,p) α 30-Zn-67
 Cross Section -100.0 To 9999. %

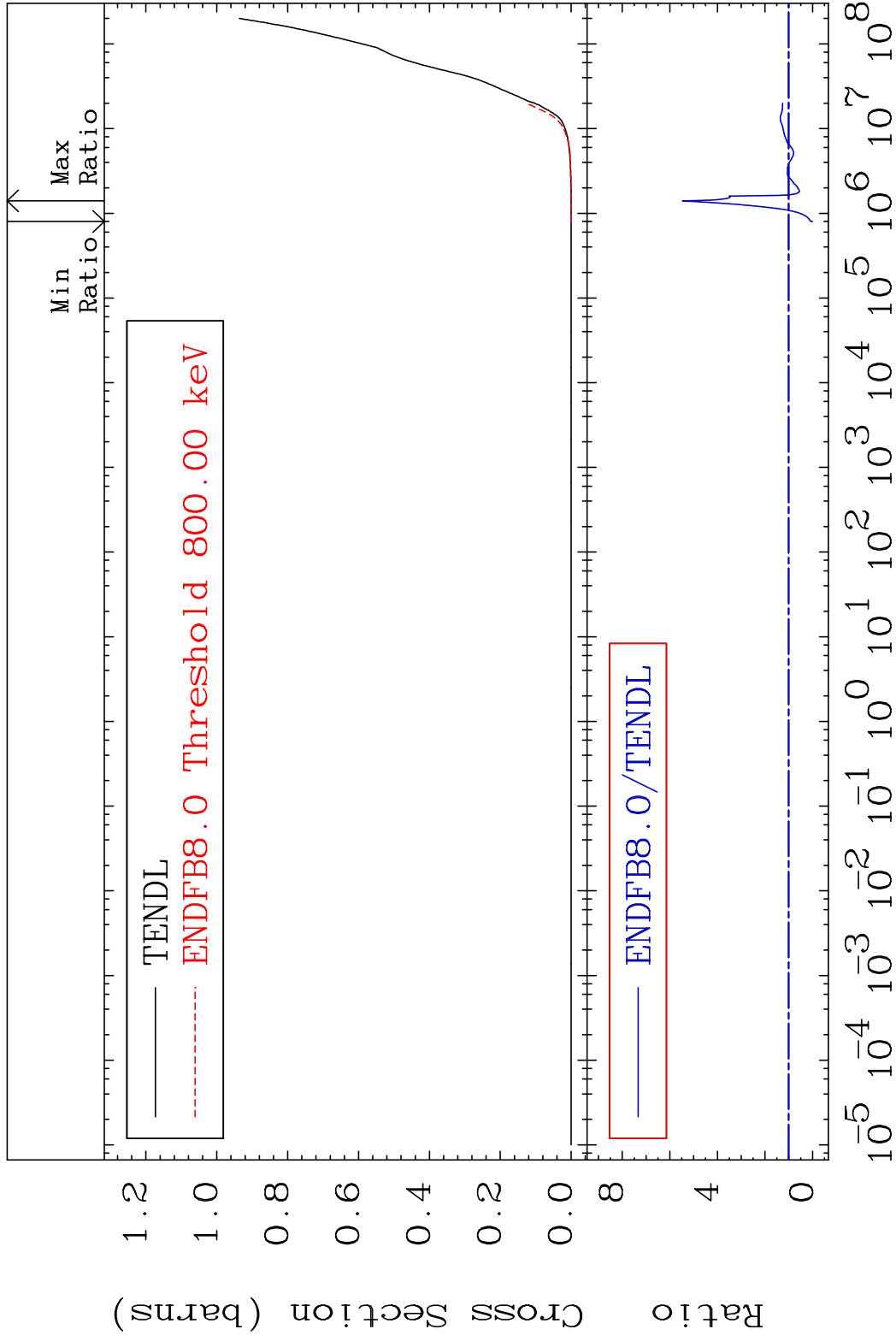


MAT 3034

Hydrogen Production

30-Zn-67

Cross Section -100.0 To 447.4 %

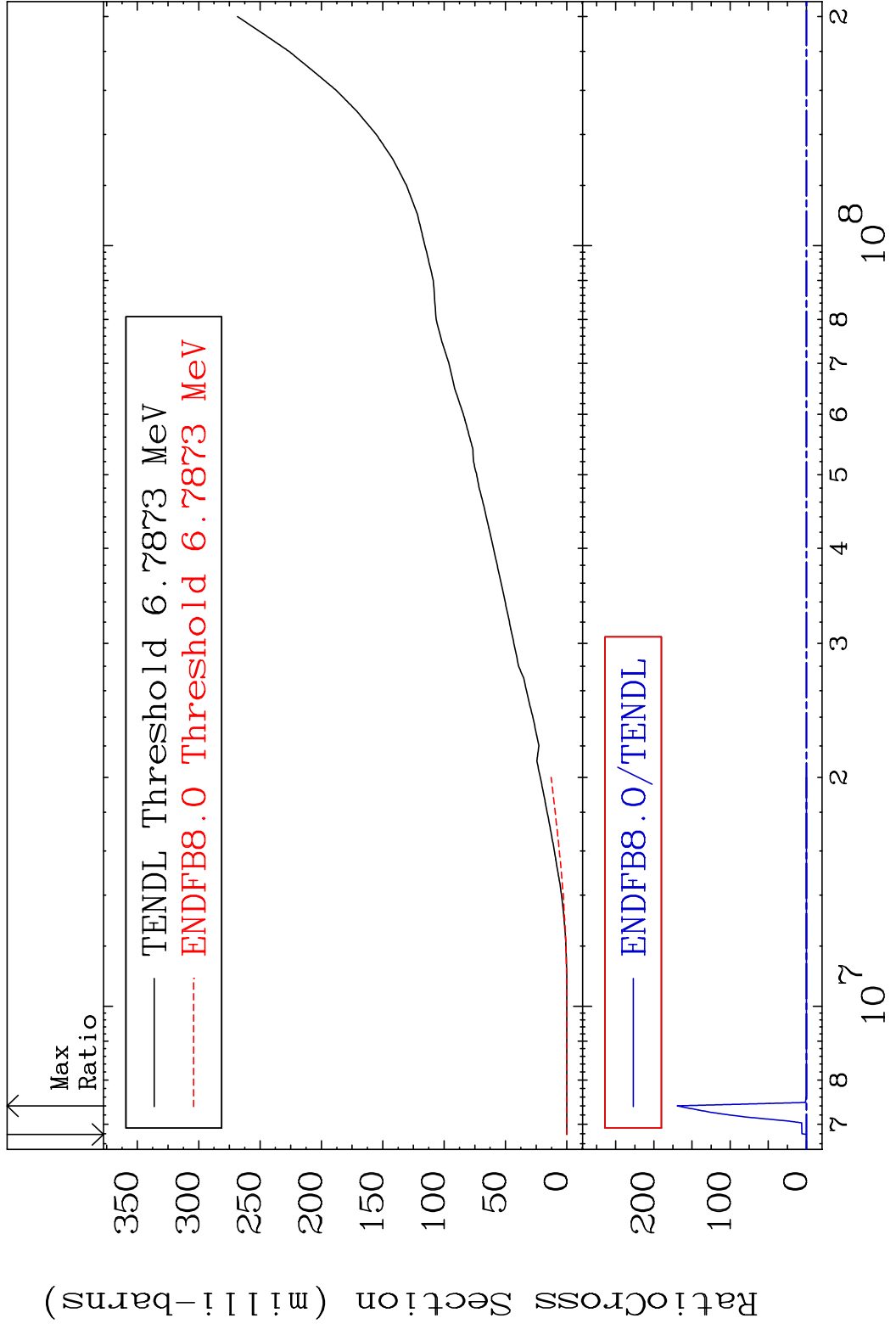


32

Incident Energy (eV)

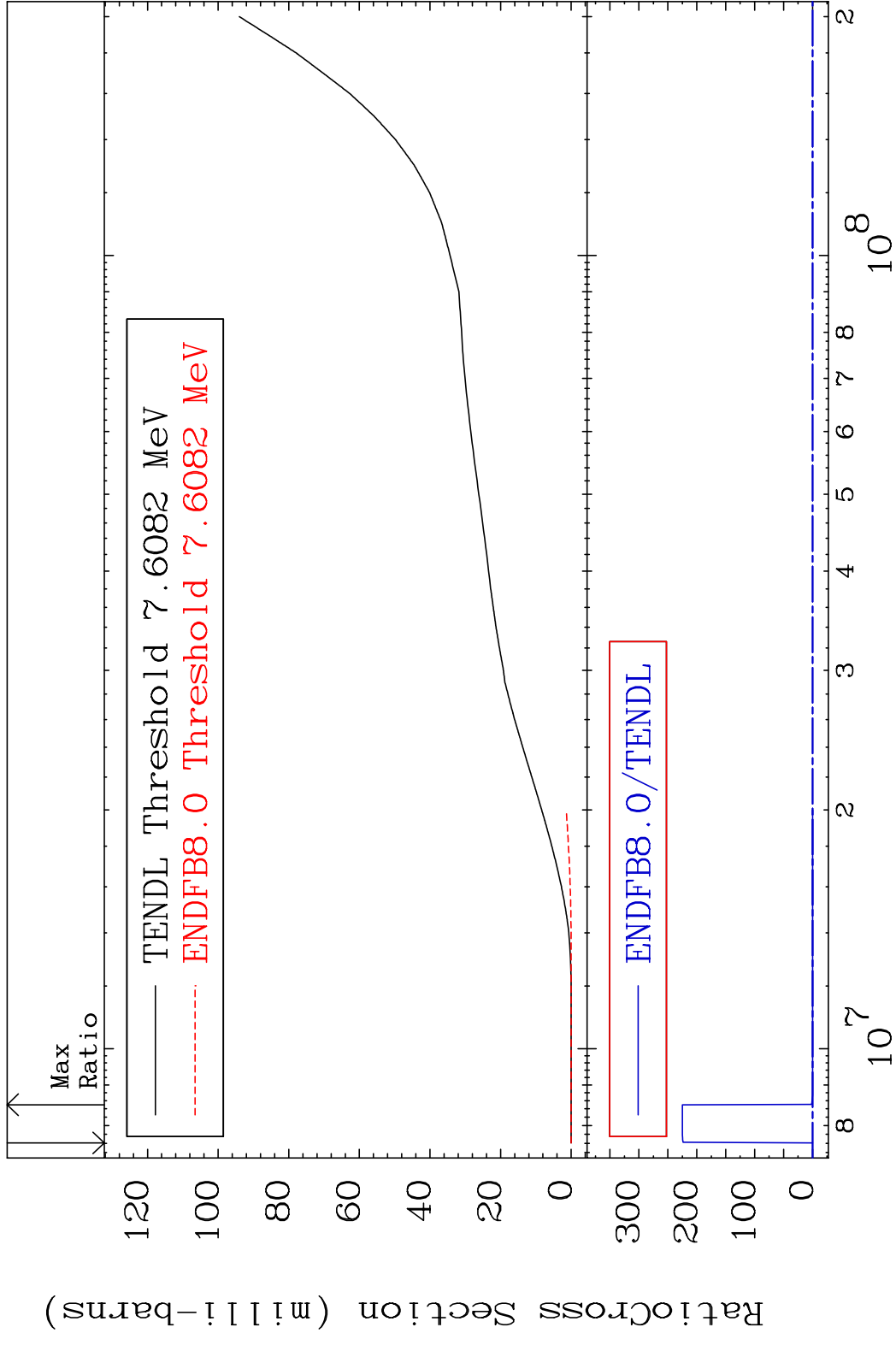
30-Zn-67

MAT 3034 Deuterium Production 30-Zn-67
 Cross Section -100.0 To 9999. %



33 Incident Energy (eV) 30-Zn-67

MAT 3034 Tritium Production 30-Zn-67
 Cross Section -100.0 To 9999. %

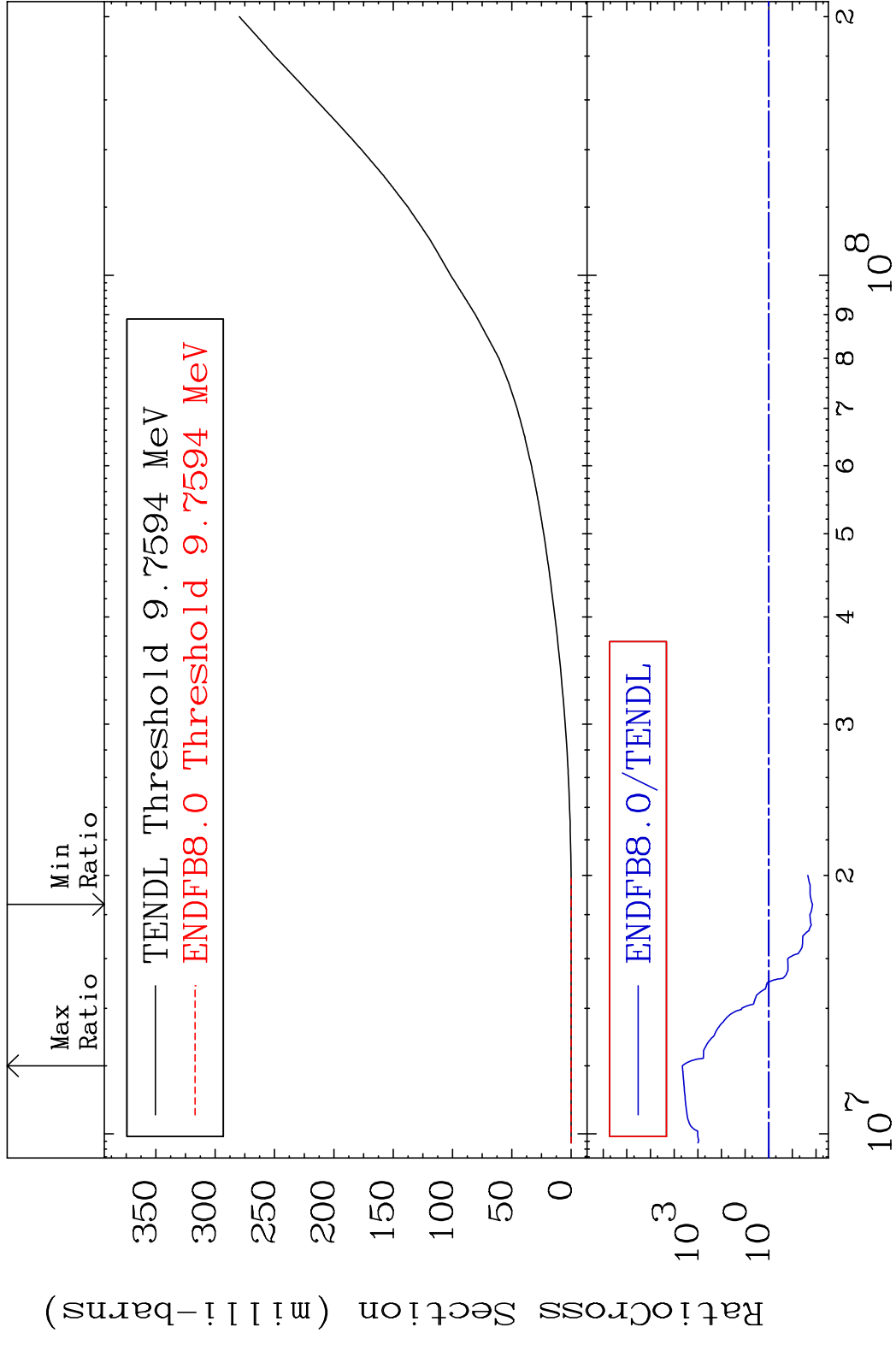


MAT 3034

He-3 Production

30-Zn-67

Cross Section -98.60 To 9999. %



35

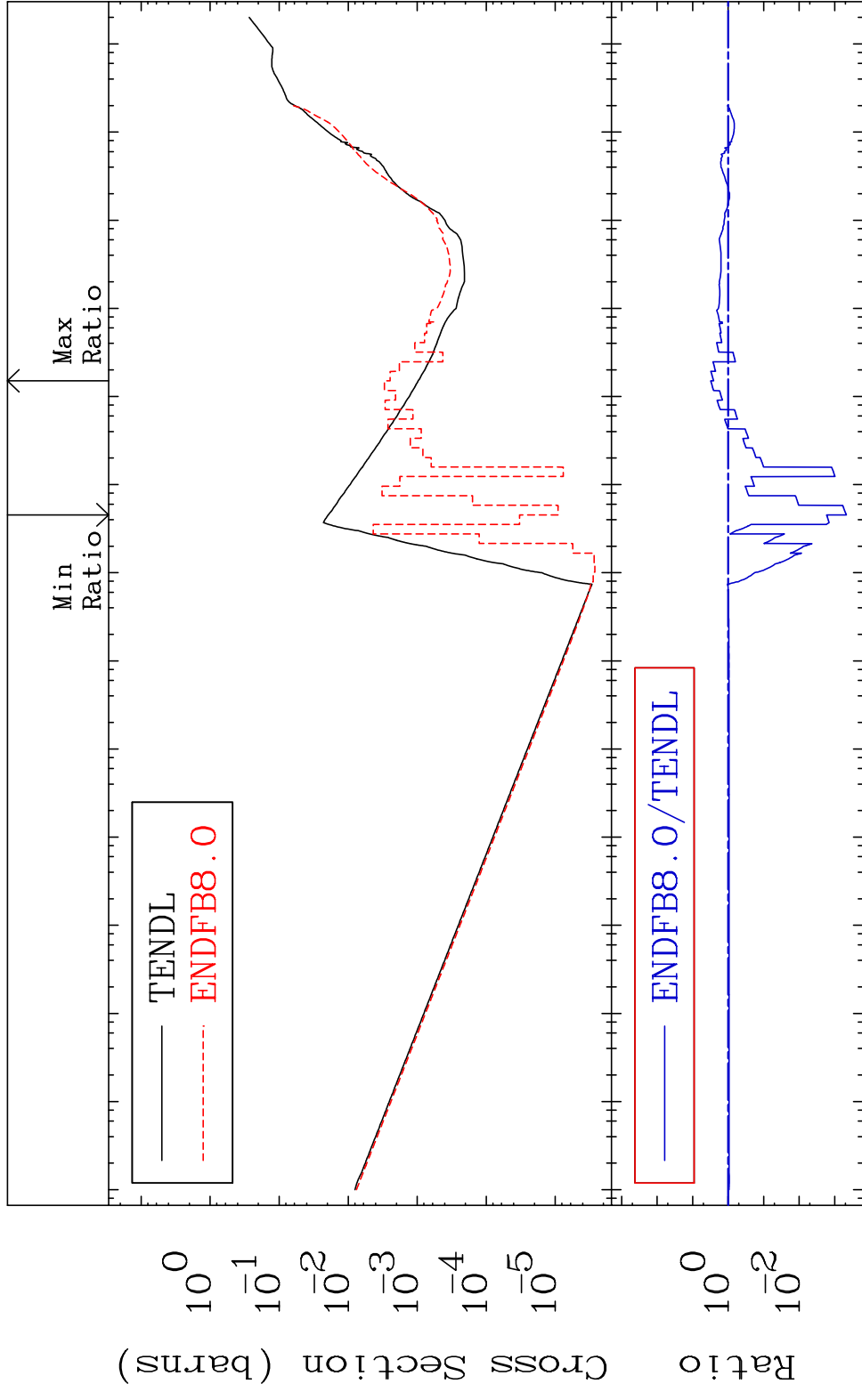
30-Zn-67

MAT 3034

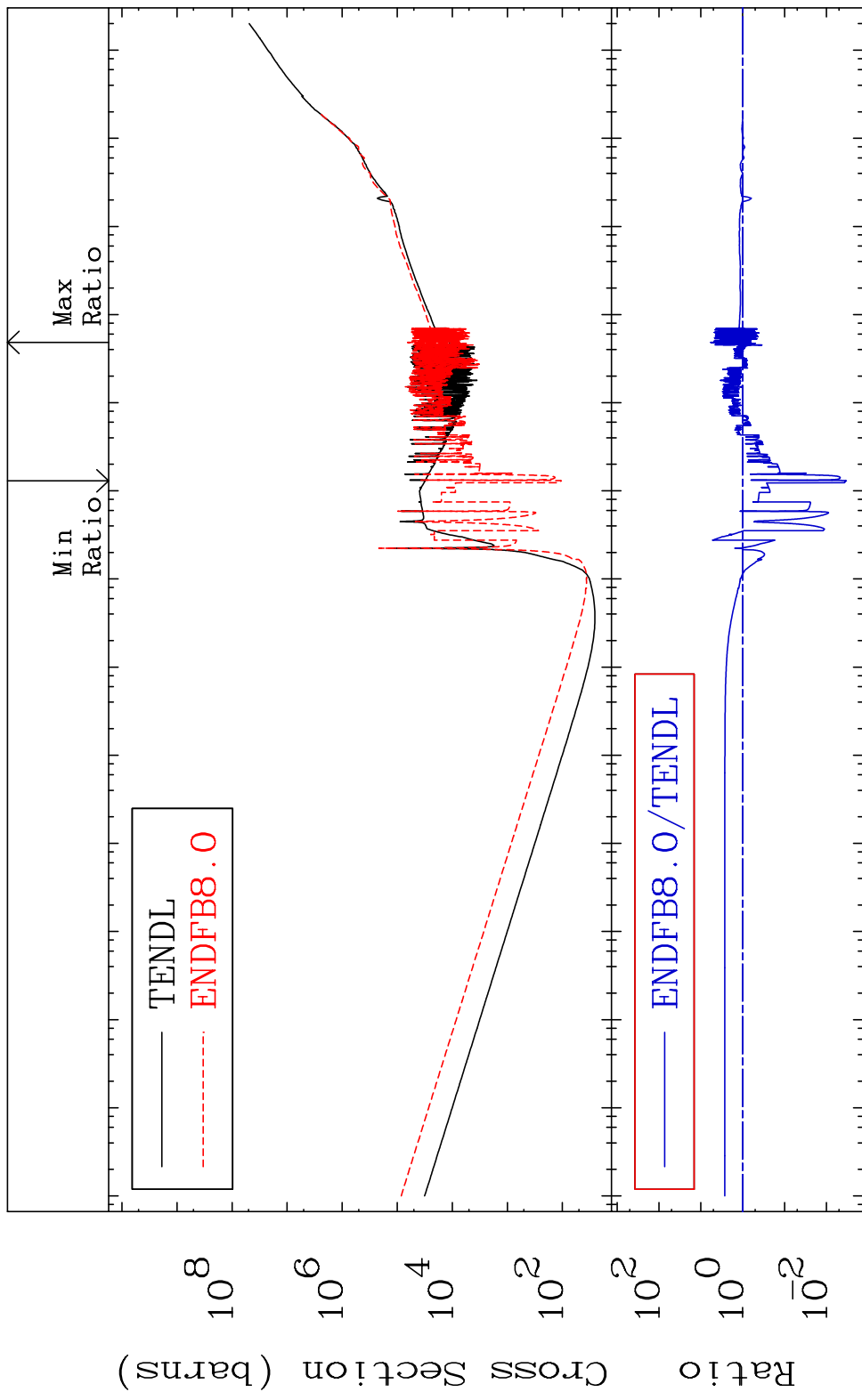
He-4 Production

30-Zn-67

Cross Section -99.95 To 210.4 %



MAT 3034 Kerma total (eV-barns) 30-Zn-67
 Cross Section -99.67 To 480.2 %



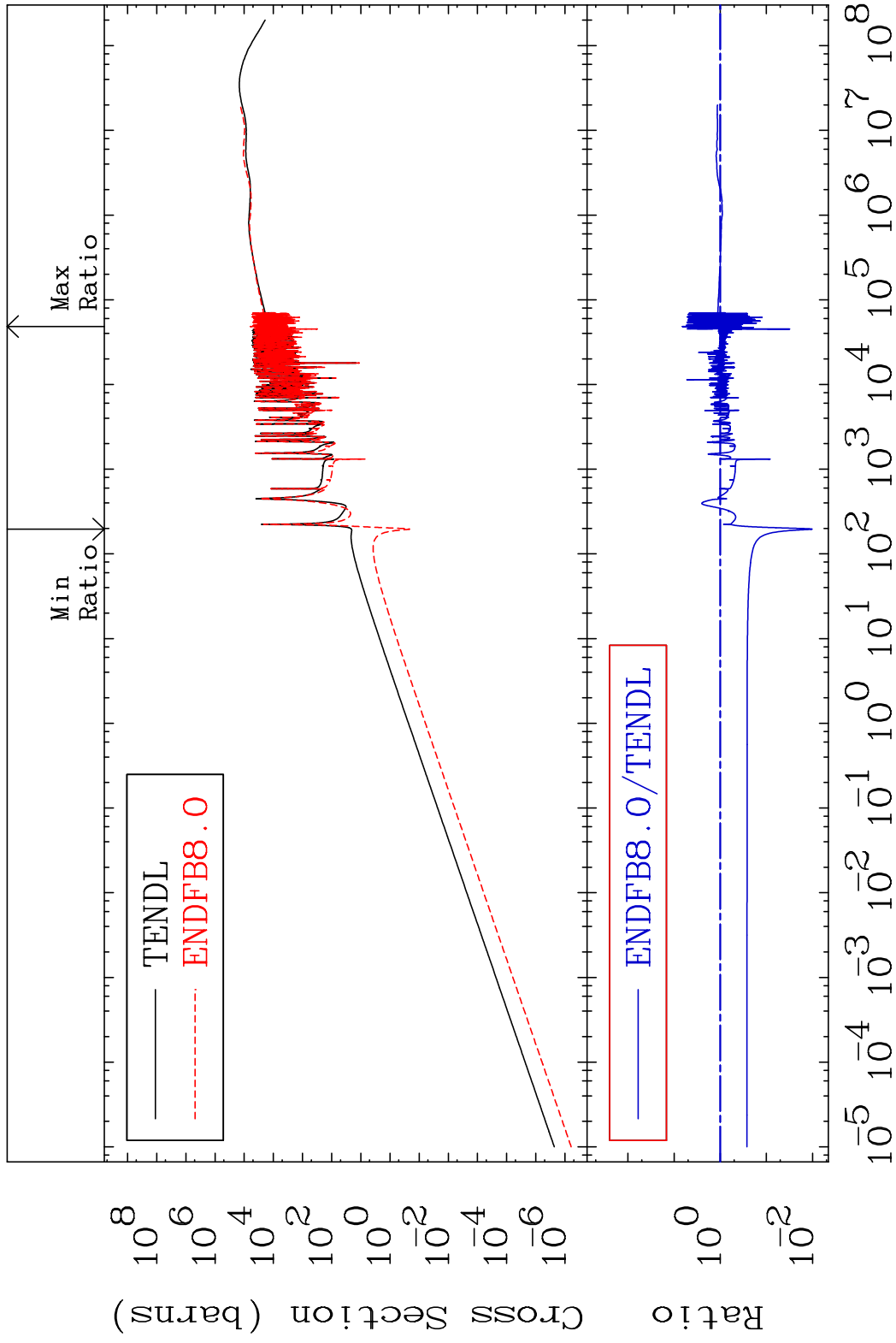
37 Incident Energy (eV) 30-Zn-67

MAT 3034

Kerma elastic

30-Zn-67

Cross Section -99.00 To 562.3 %

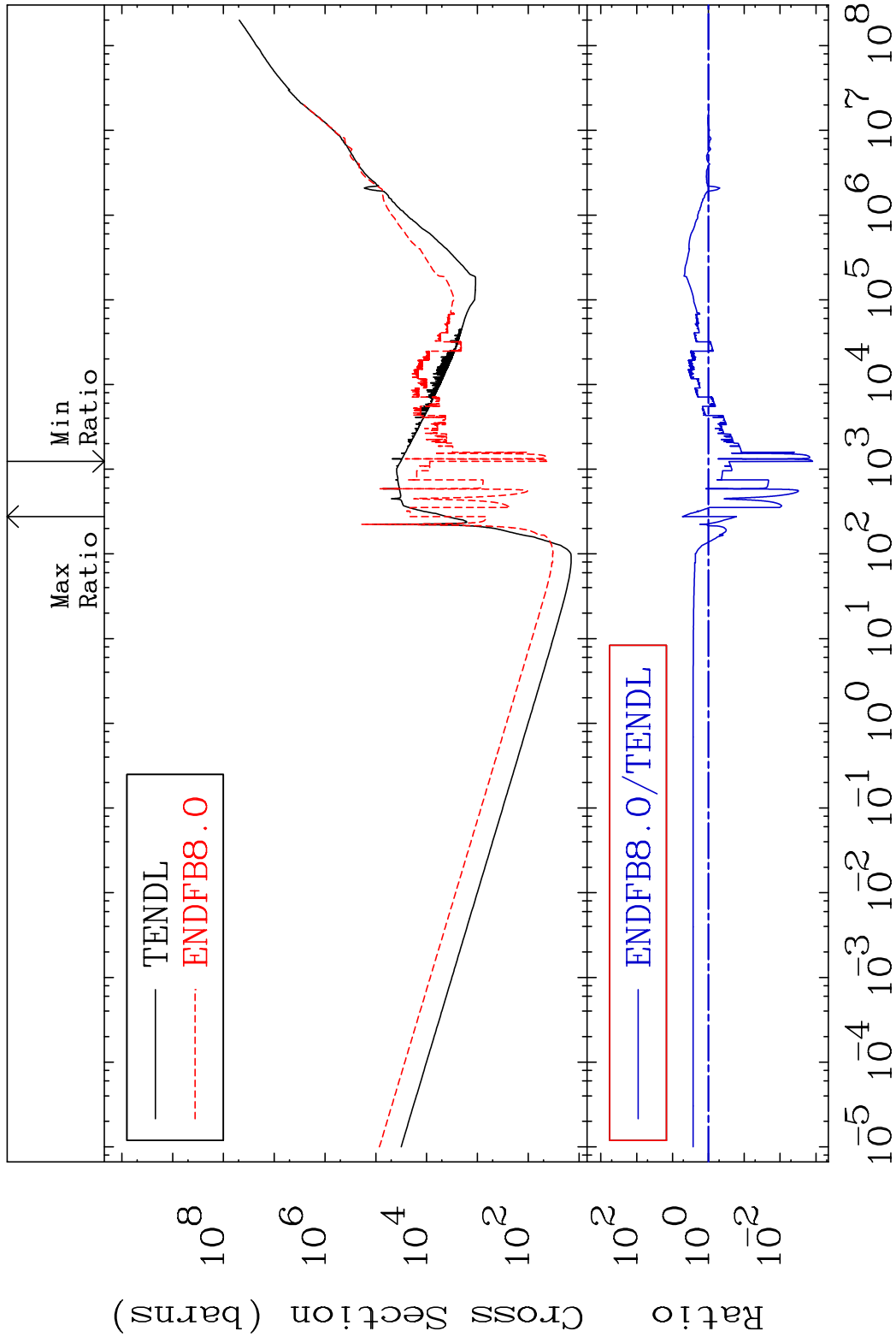


38

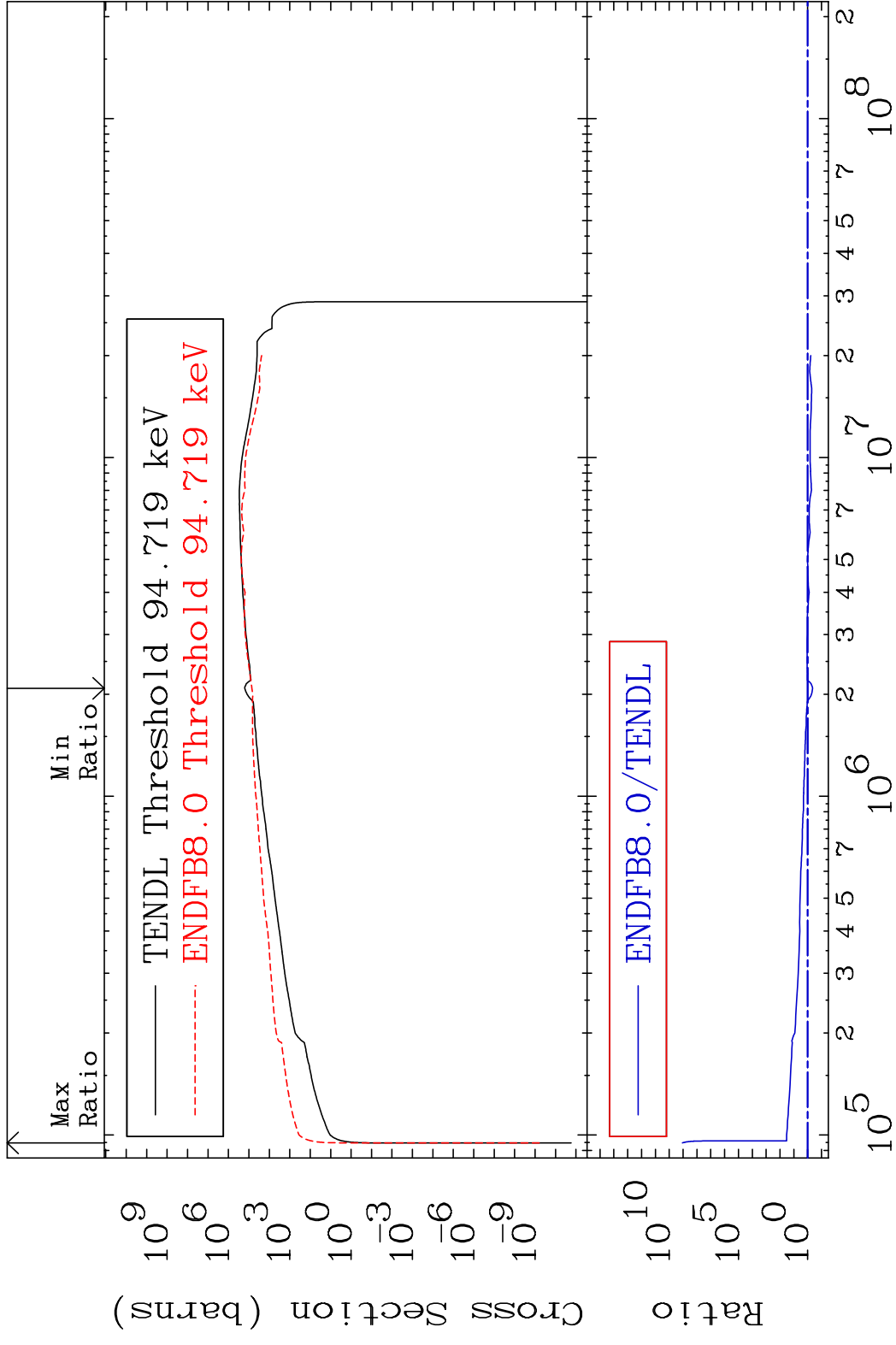
Incident Energy (eV)

30-Zn-67

MAT 3034 Kerma non-elastic (all but mt2) 30-Zn-67
 Cross Section -99.88 To 432.5 %

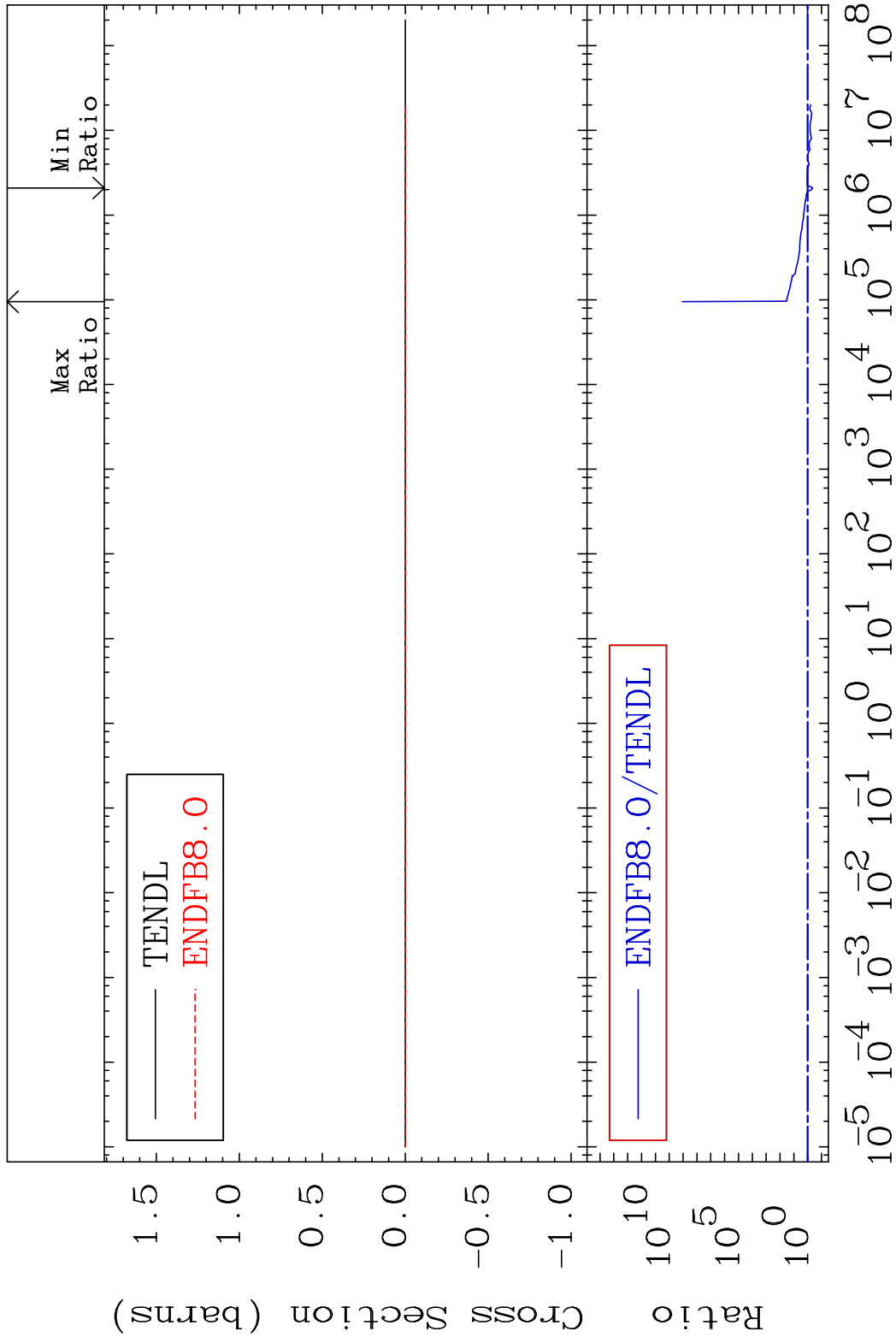


MAT 3034 Kerma inelastic (mt51-91) 30-Zn-67
 Cross Section -55.62 To 9999. %

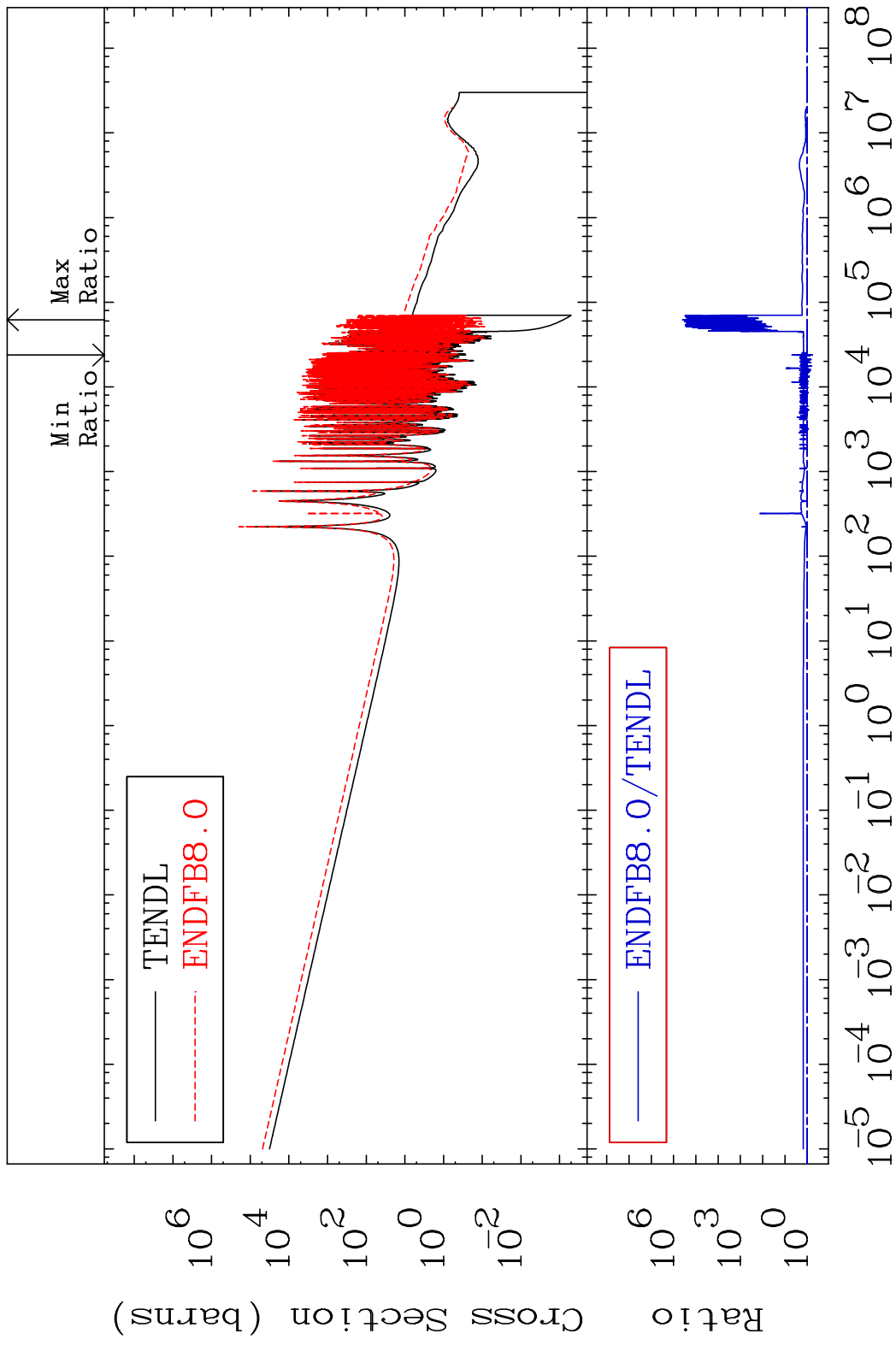


40 Incident Energy (eV) 30-Zn-67

MAT 3034 Kerma fission (mt18 or mt19-20-21-38) 30-Zn-67
 Cross Section -55.62 To 9999. %

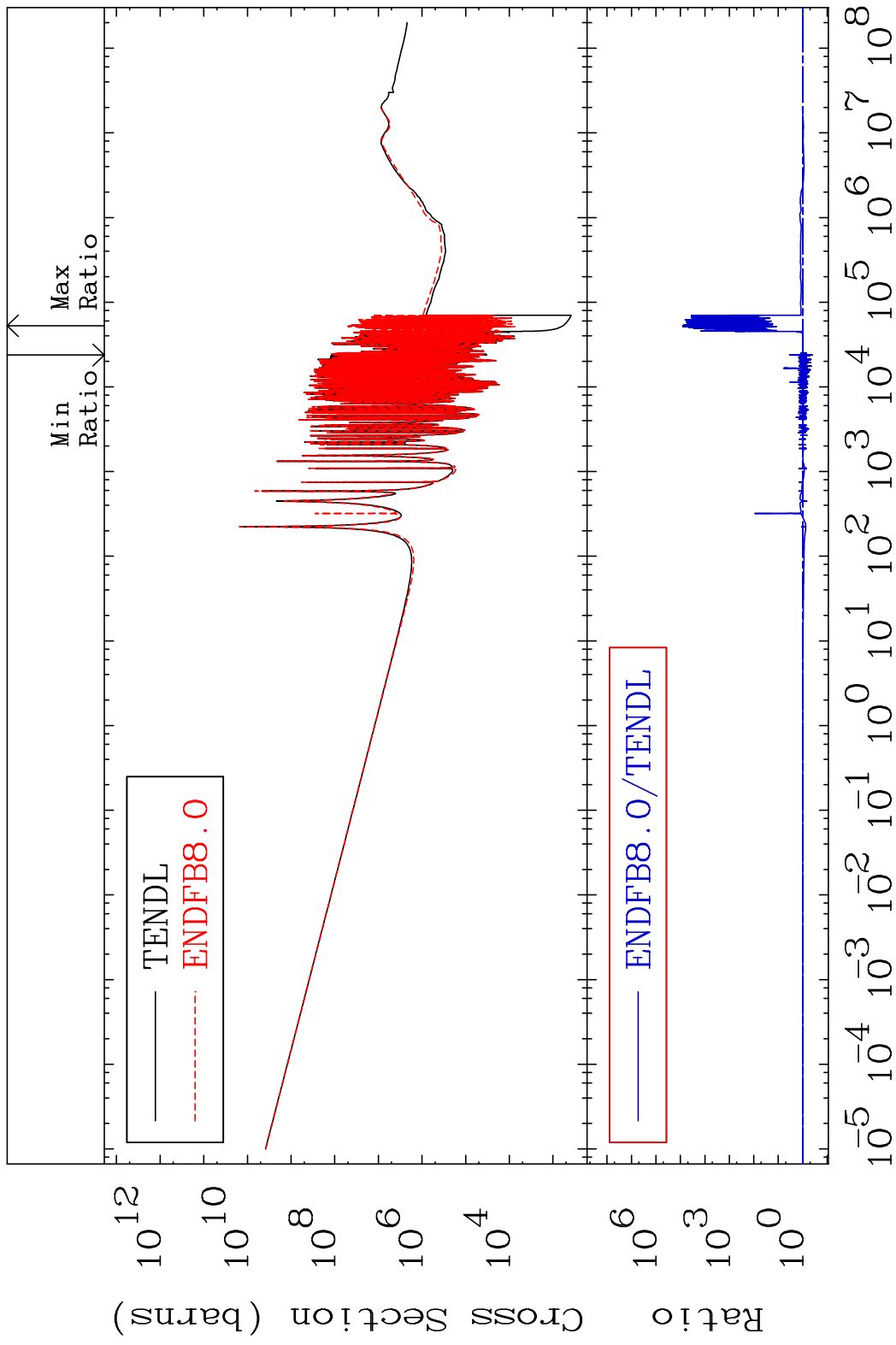


MAT 3034 Kerma capture (mt102) 30-Zn-67
 Cross Section -42.31 To 9999. %



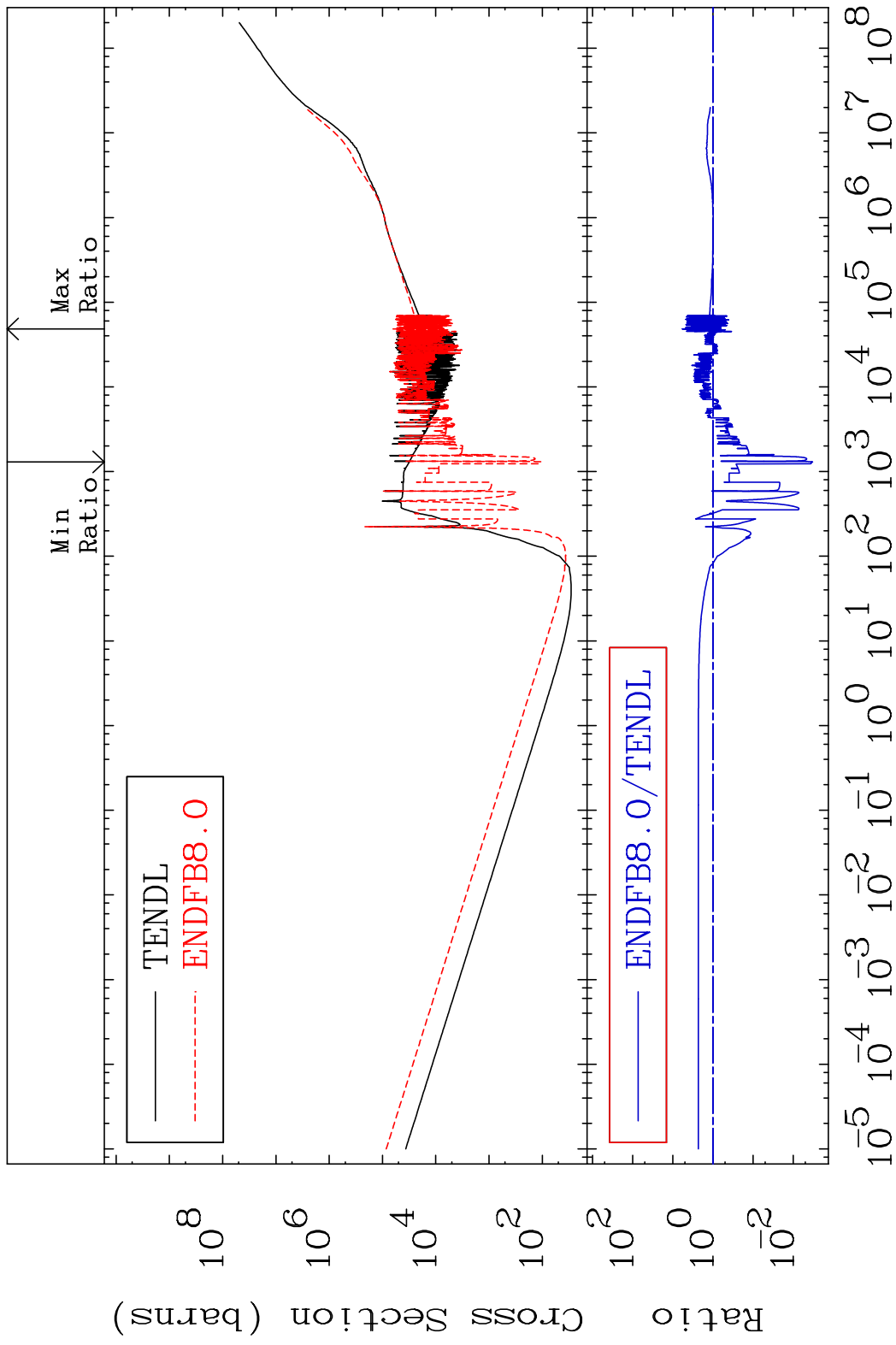
42 Incident Energy (eV) 30-Zn-67

MAT 3034 Total photon (eV-barns) 30-Zn-67
 Cross Section -60.46 To 9999. %

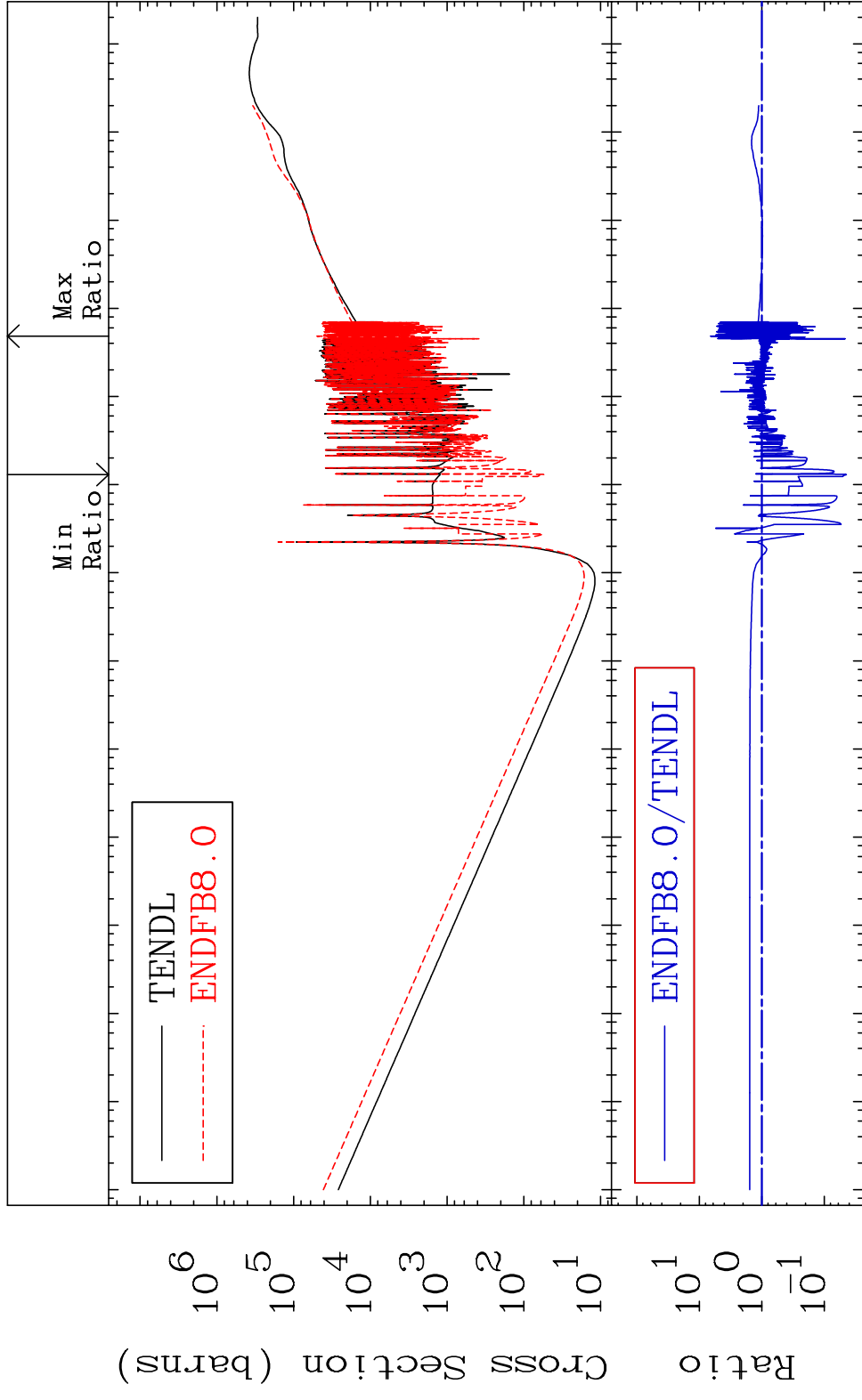


43 Incident Energy (eV) 30-Zn-67

MAT 3034 Total kinematic kerma (high limit) 30-Zn-67
 Cross Section -99.67 To 479.6 %



MAT 3034 Dpa total (eV-barns) 30-Zn-67
 Cross Section -95.54 To 558.0 %



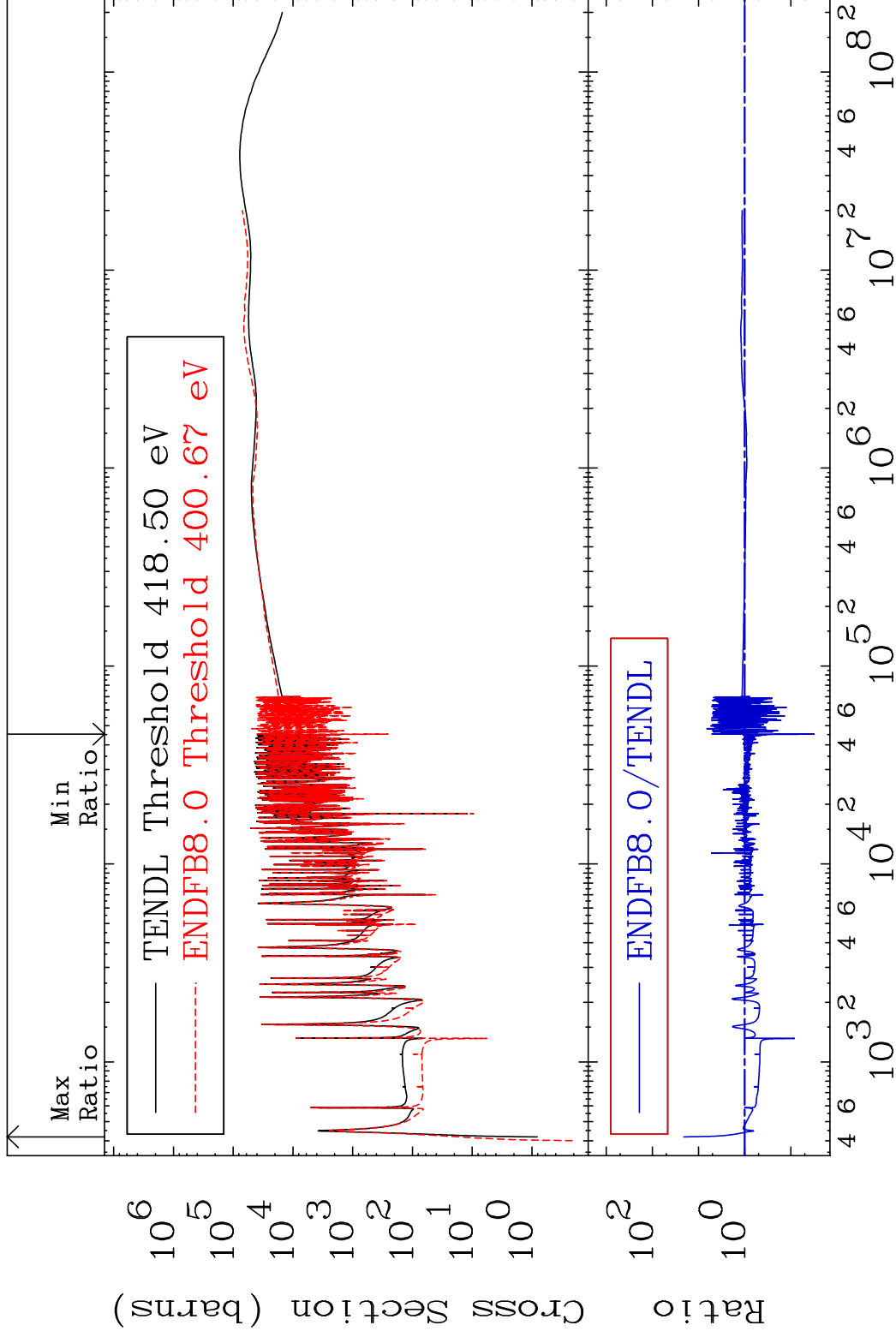
45 Incident Energy (eV) 30-Zn-67

MAT 3034

Dpa elastic (mt2)

30-Zn-67

Cross Section -96.87 To 2006. %

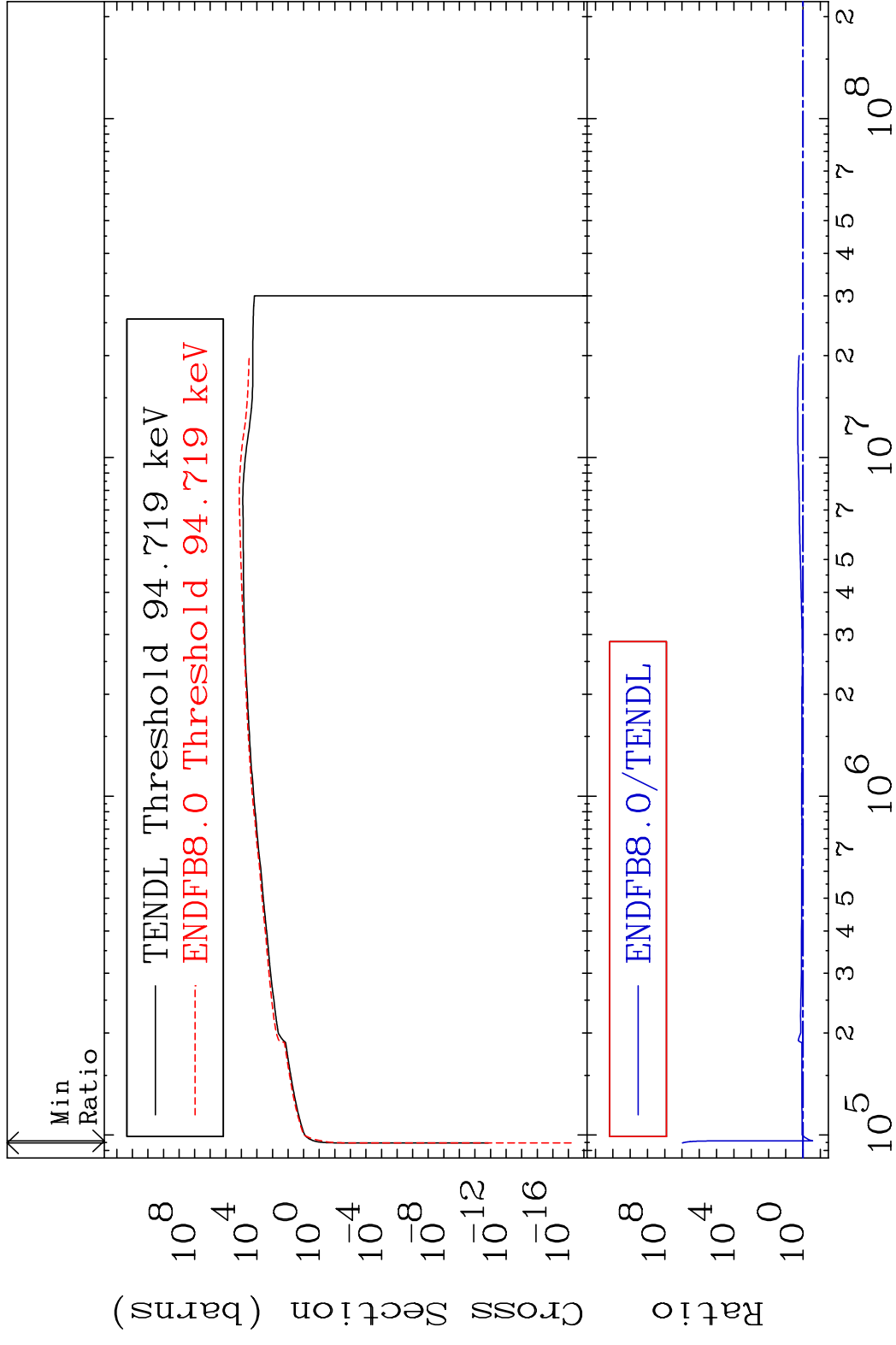


46

Incident Energy (eV)

30-Zn-67

MAT 3034 Dpa inelastic (mt51-91) 30-Zn-67
 Cross Section -71.70 To 9999. %



47 Incident Energy (eV) 30-Zn-67

MAT 3034 Dpa disappearance (mt102 -120) 30-Zn-67
 Cross Section -99.67 To 777.7 %

