

Program Complot
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

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

Press Mouse Button to Start

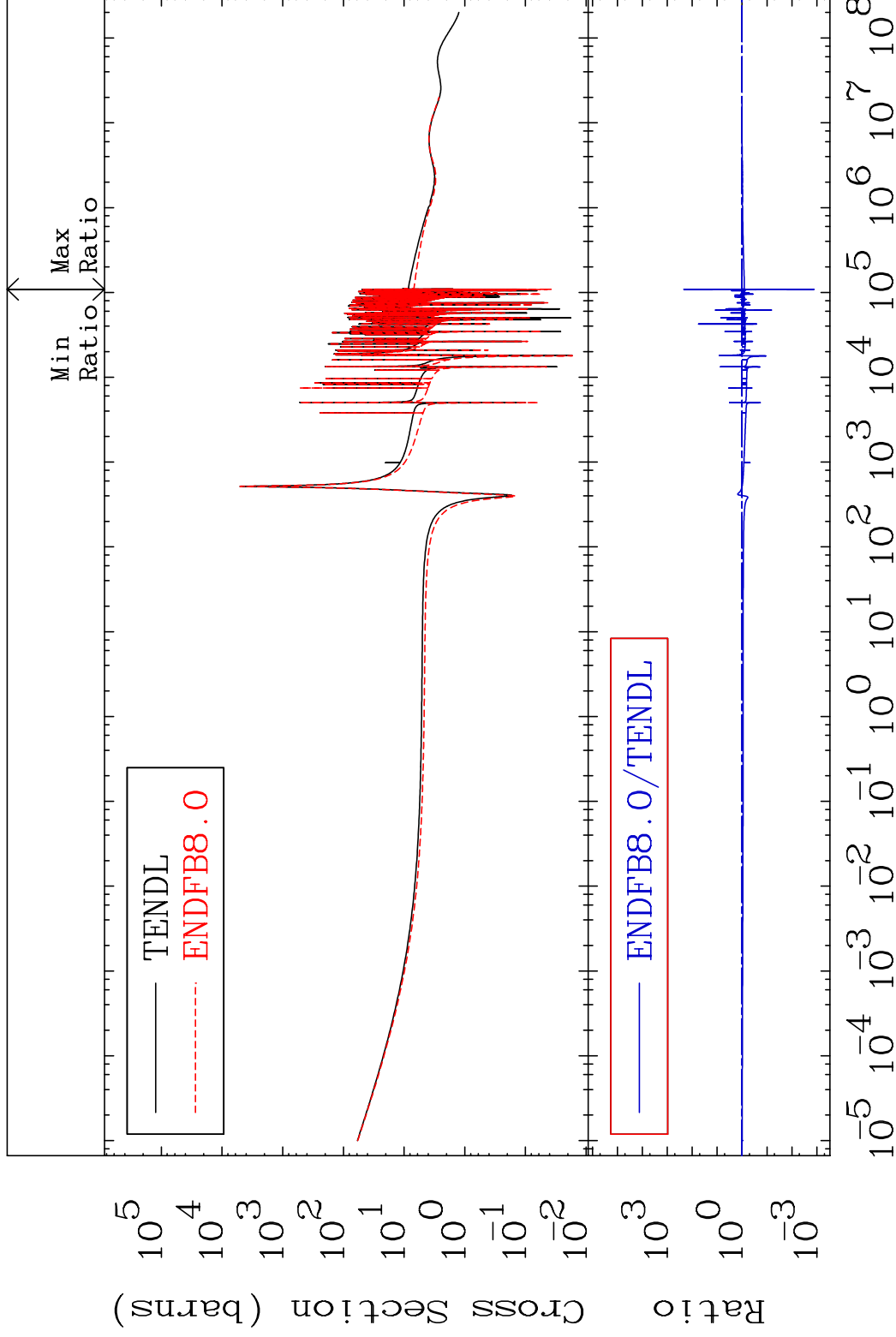
MAT 3037

Total

30-Zn-68

Cross Section

-99.87 To 9999. %



1

Incident Energy (eV)

30-Zn-68

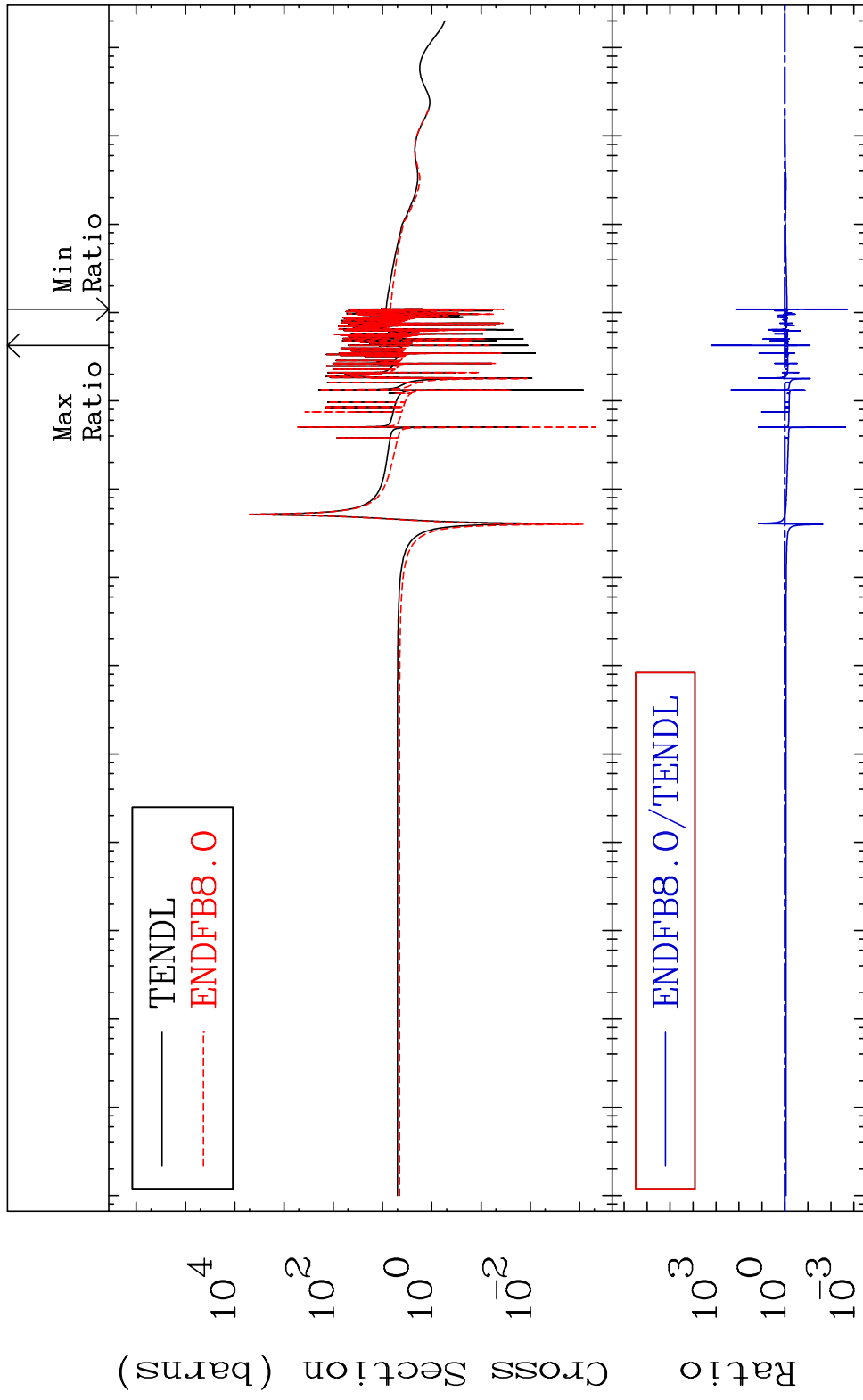
MAT 3037

Elastic

30-Zn-68

Cross Section

-99.81 To 9999. %



2

Incident Energy (eV)

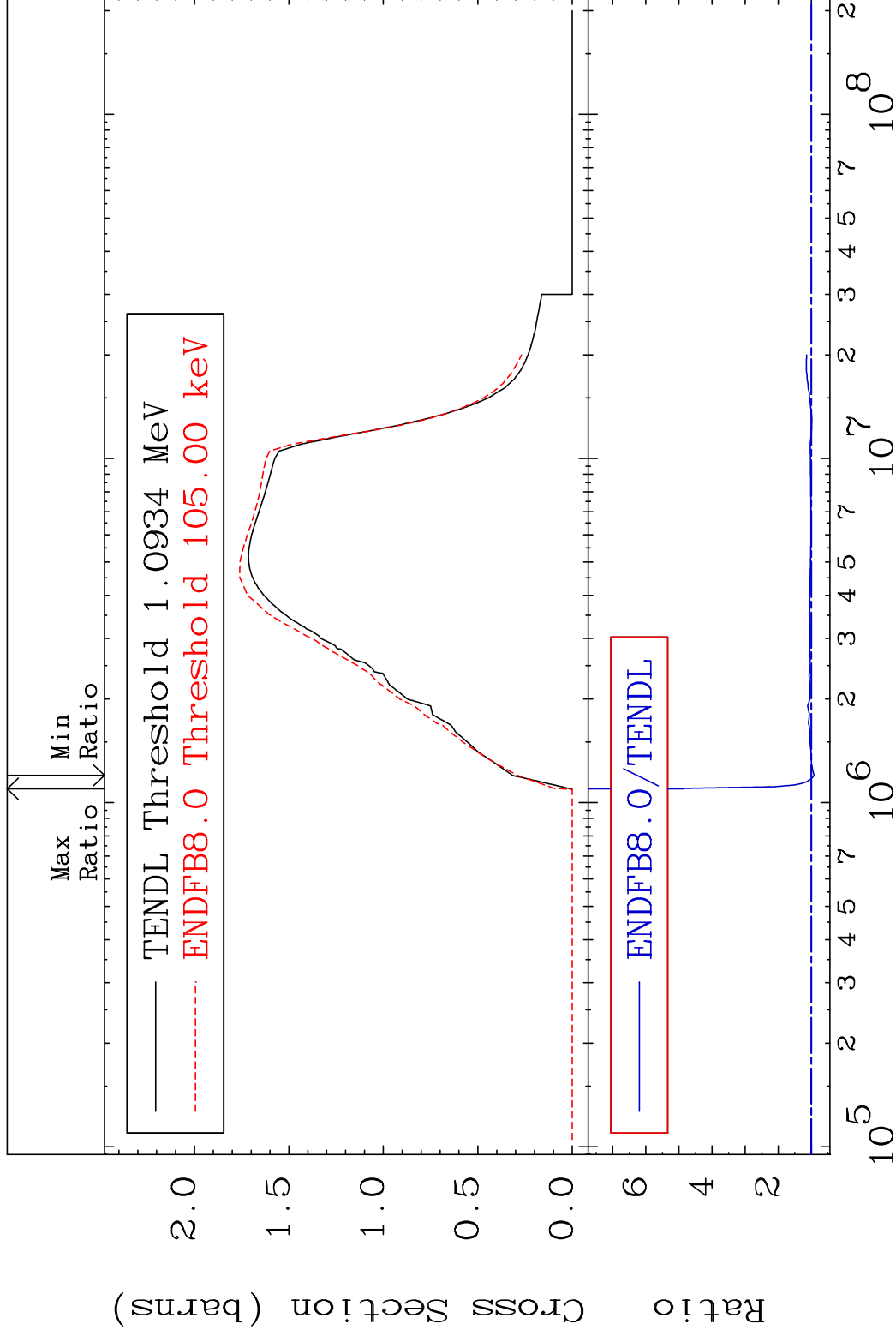
30-Zn-68

MAT 3037

Inelastic

30-Zn-68

Cross Section -8.162 To 385.8 %



3

Incident Energy (eV)

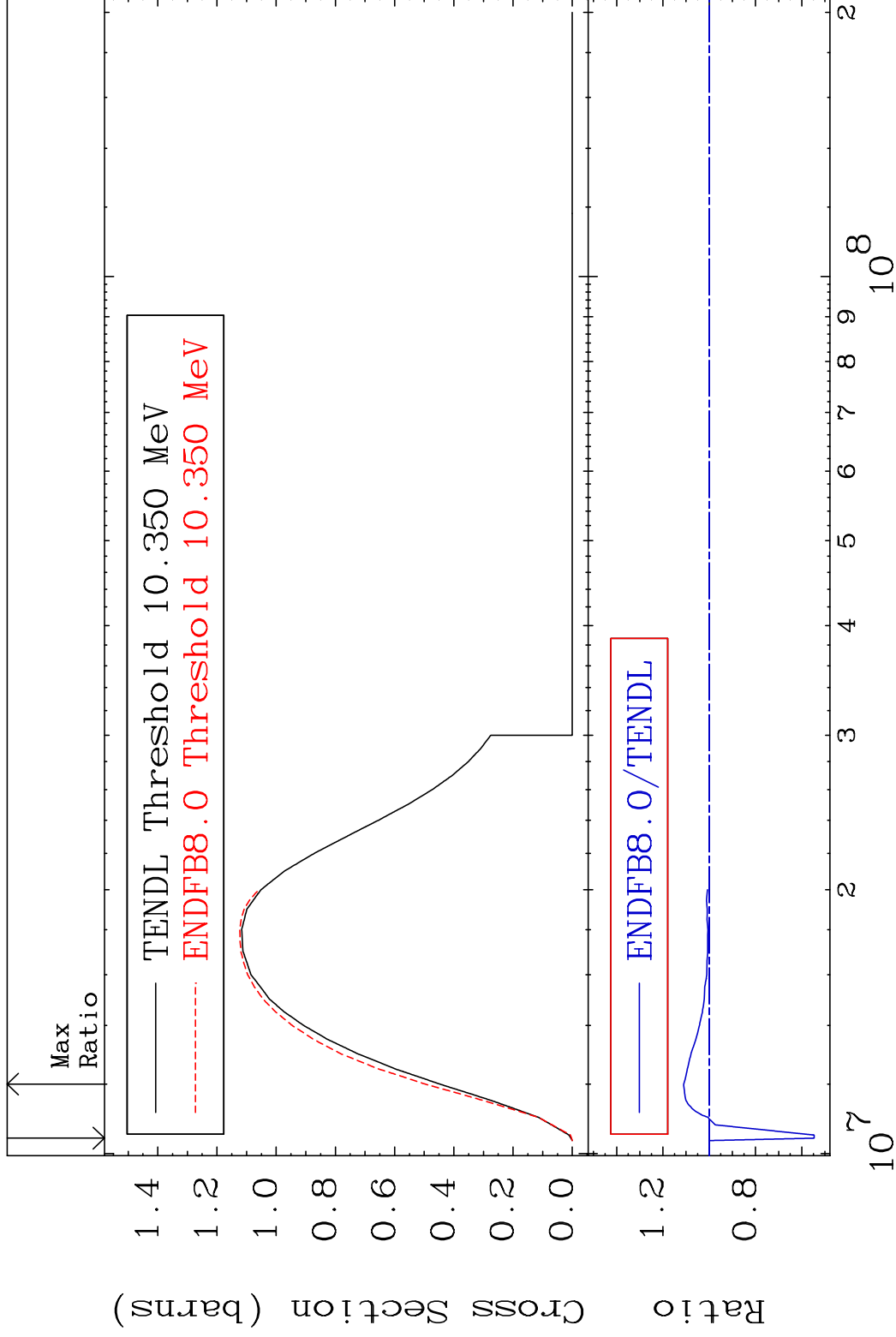
30-Zn-68

MAT 3037

(n,2n)

30-Zn-68

Cross Section -45.32 To 11.05 %



4

Incident Energy (eV)

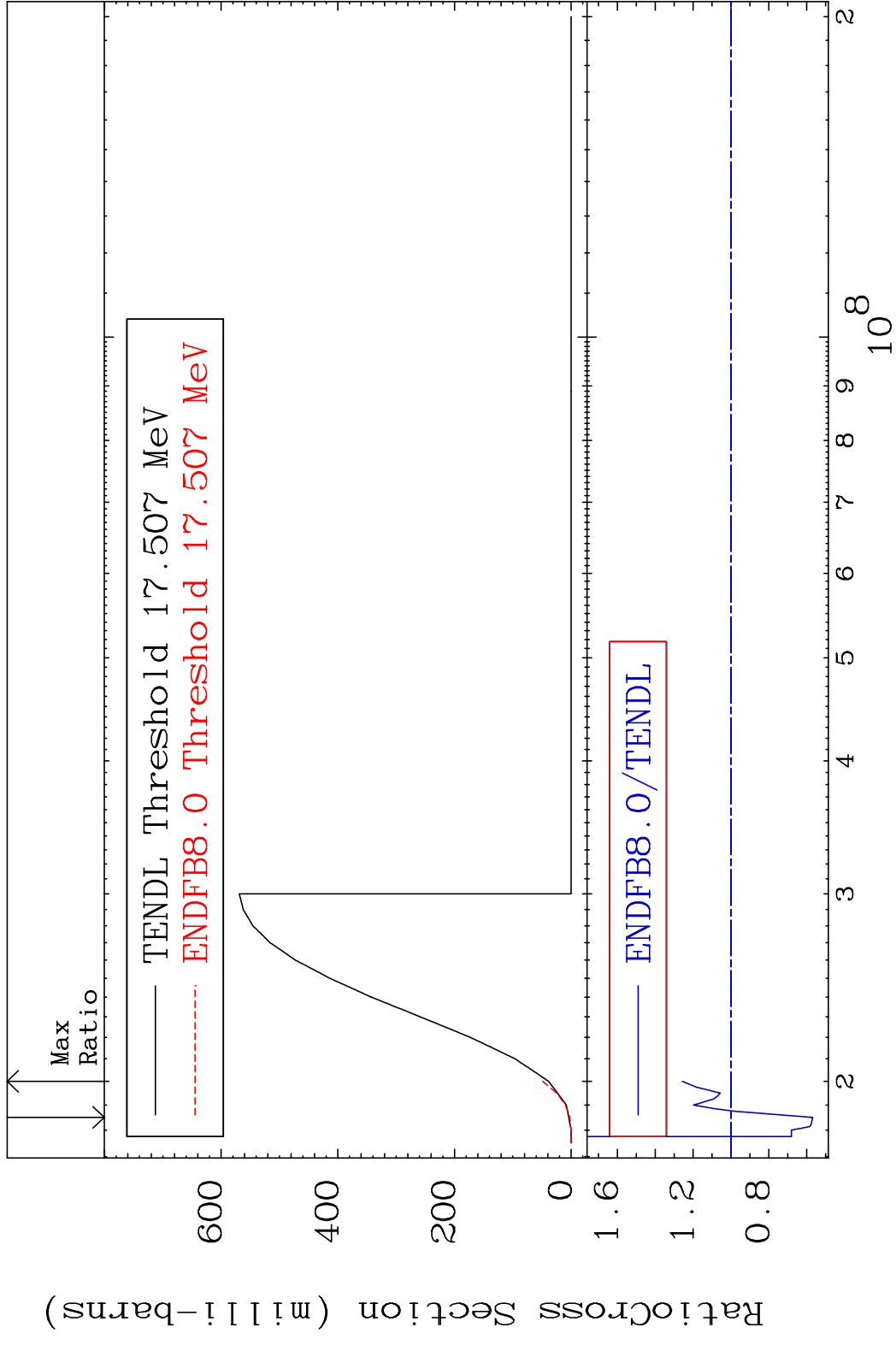
30-Zn-68

MAT 3037

(n,3n)

30-Zn-68

Cross Section -43.15 To 25.65 %

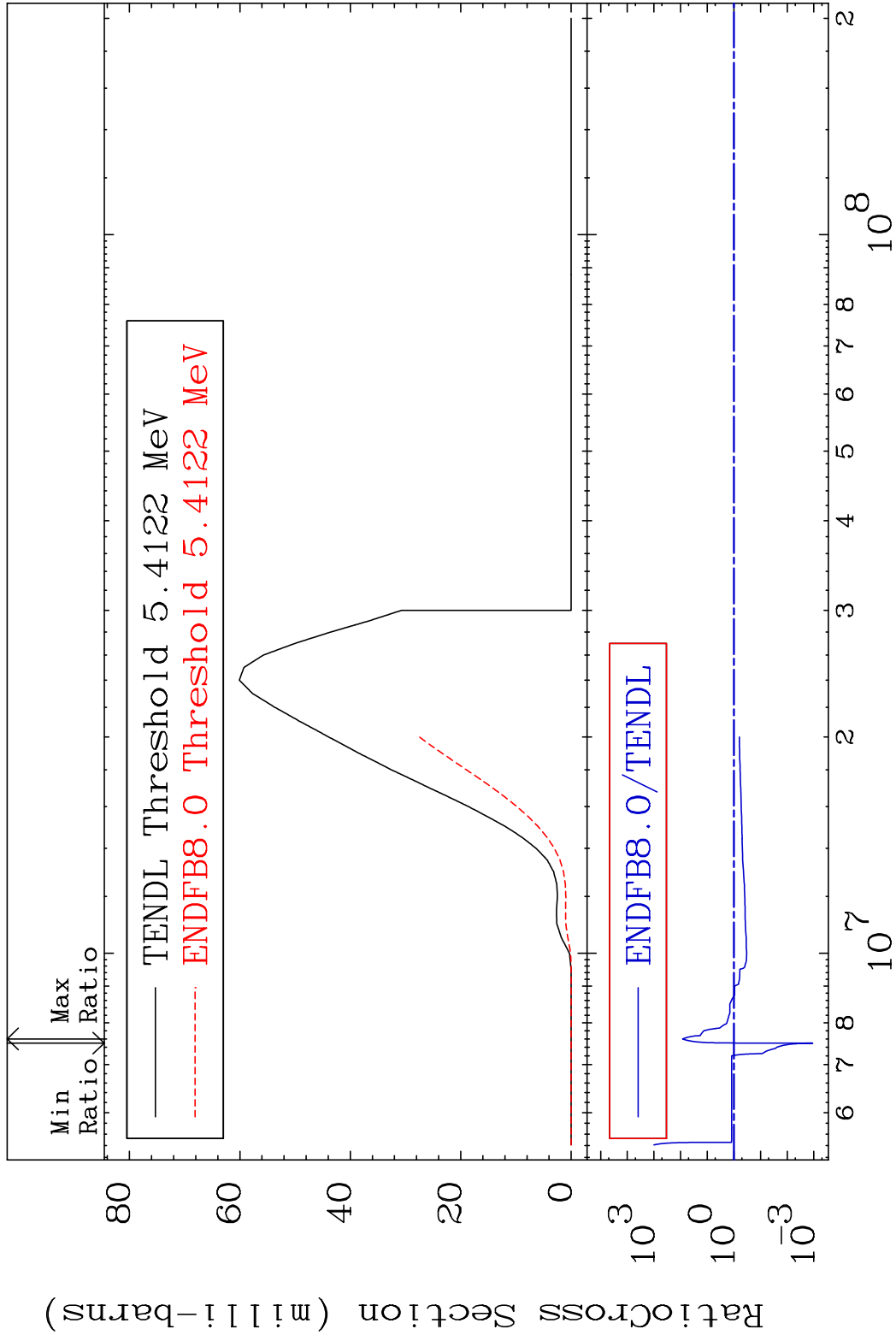


MAT 3037

(n, n') α

30-Zn-68

Cross Section -99.89 To 8490. %

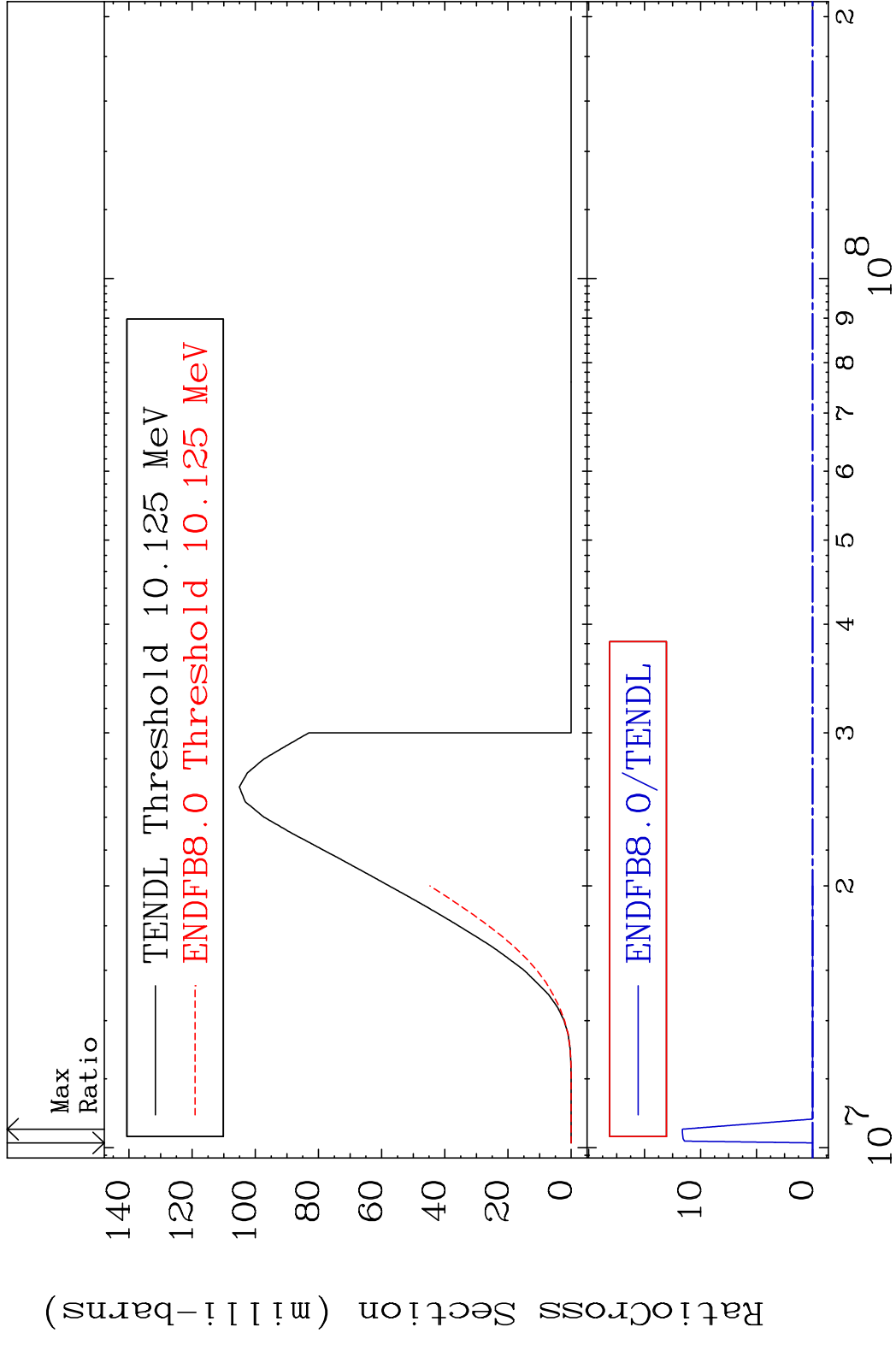


6

Incident Energy (eV)

30-Zn-68

MAT 3037 (n, n') p 30-Zn-68
 Cross Section -100.0 To 9999. %



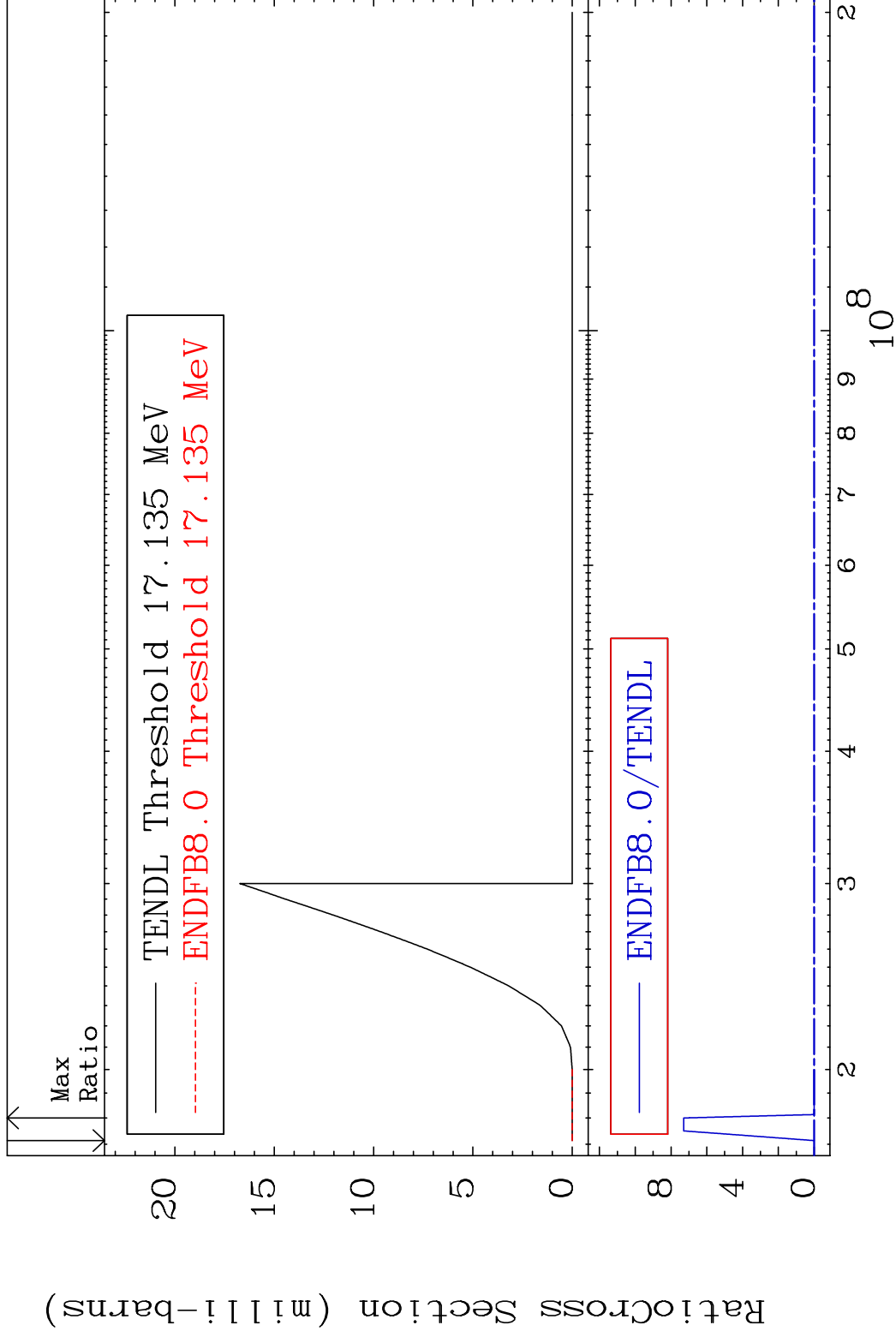
7 Incident Energy (eV) 30-Zn-68

MAT 3037

(n, n') d

30-Zn-68

Cross Section -100.0 To 9999. %

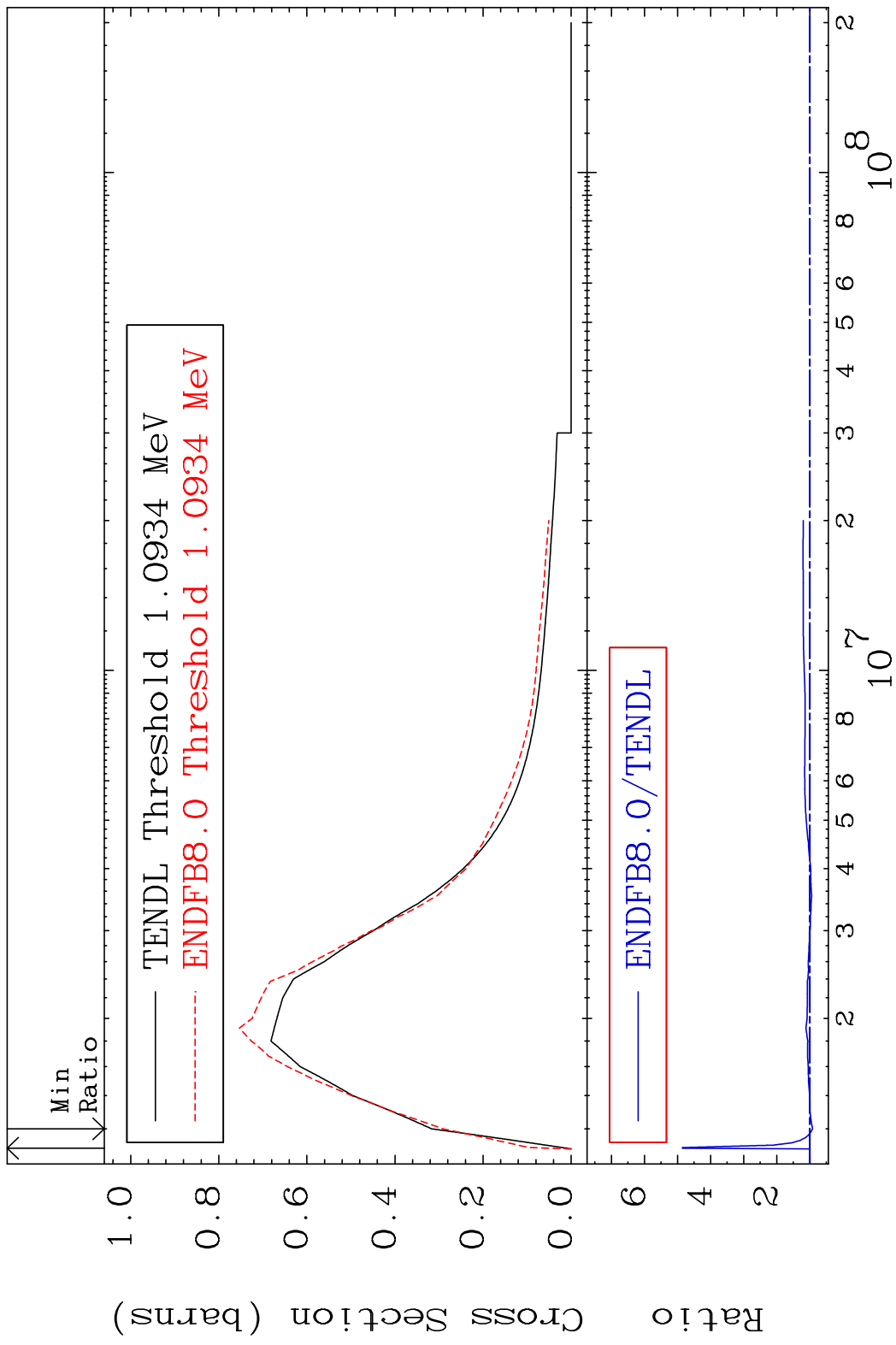


8

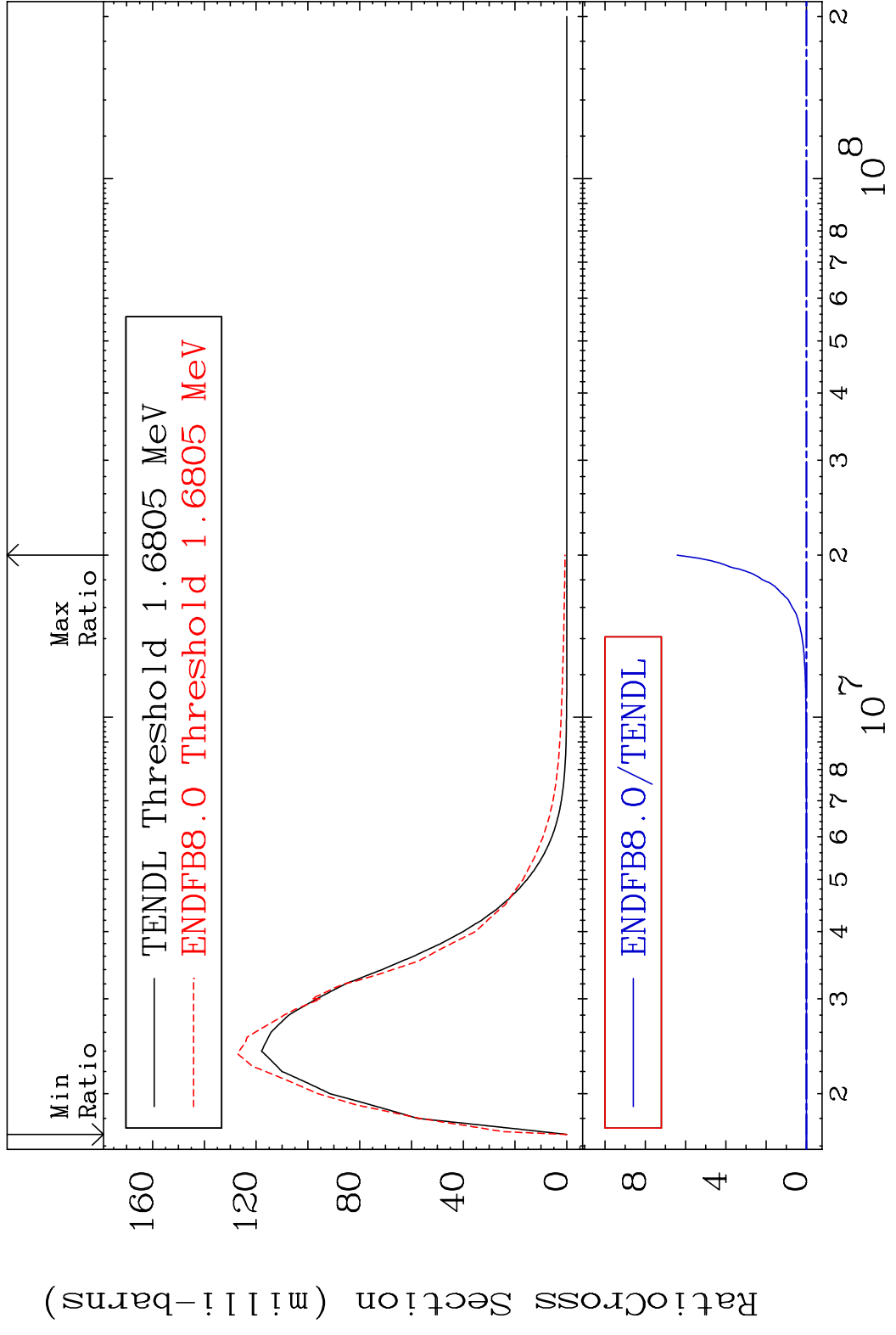
Incident Energy (eV)

30-Zn-68

MAT 3037 MT= 51 (n,n') Level 30-Zn-68
 Cross Section -8.171 To 385.5 %

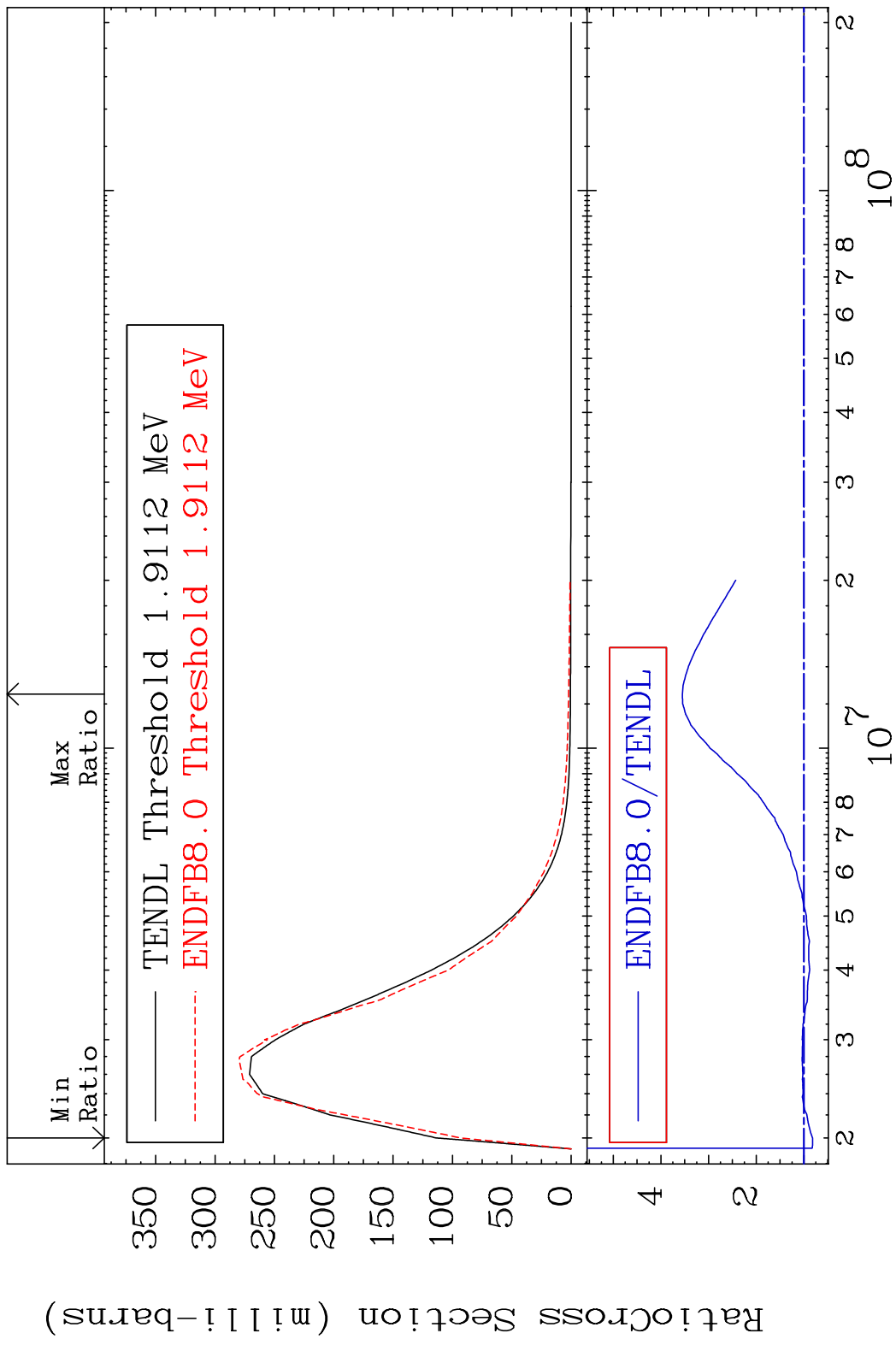


MAT 3037 MT= 52 (n, n') Level 30-Zn-68
 Cross Section -100.0 To 9999. %



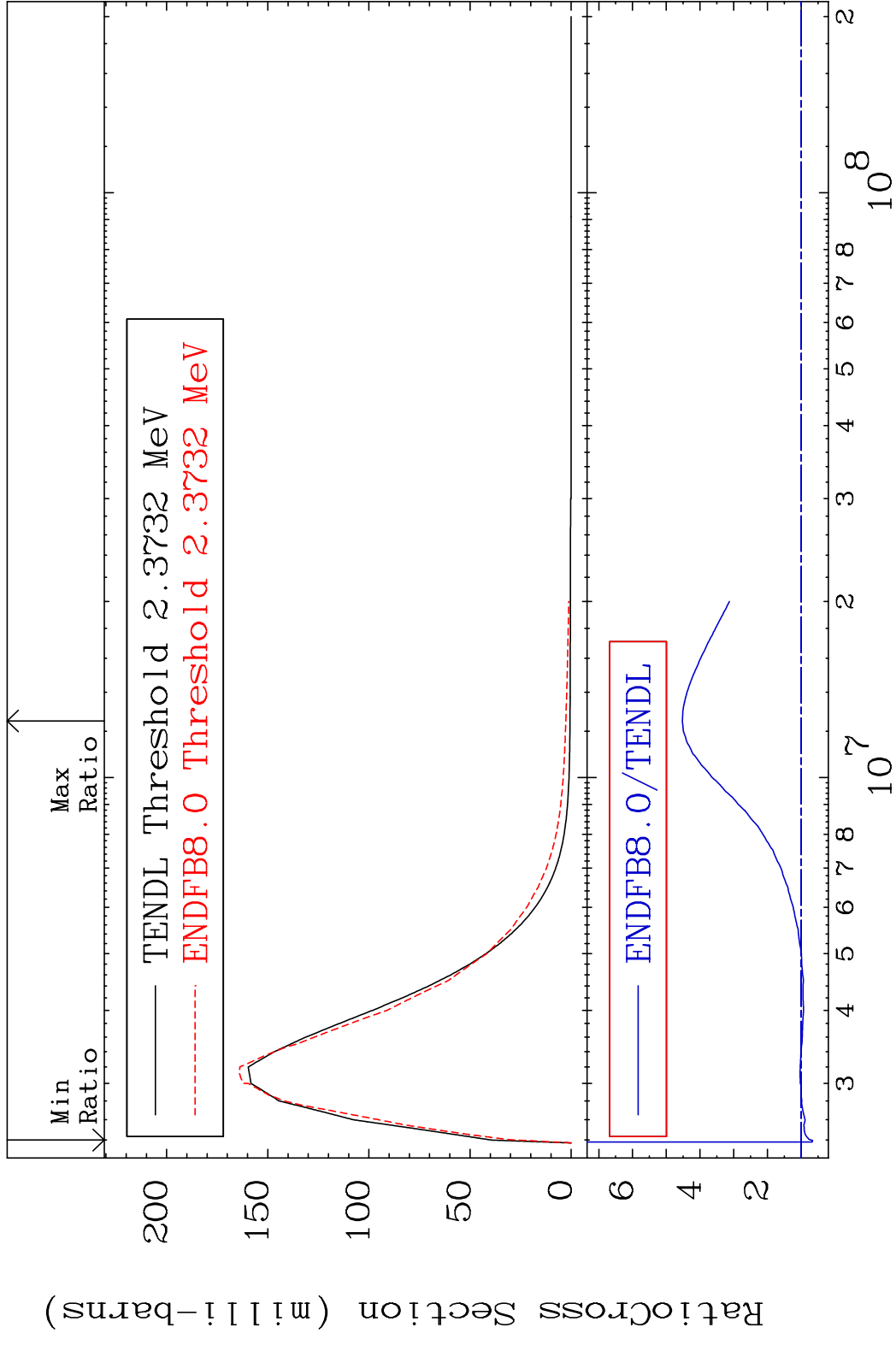
10 Incident Energy (eV) 30-Zn-68

MAT 3037 MT= 53 (n, n') Level 30-Zn-68
 Cross Section -18.09 To 255.1 %

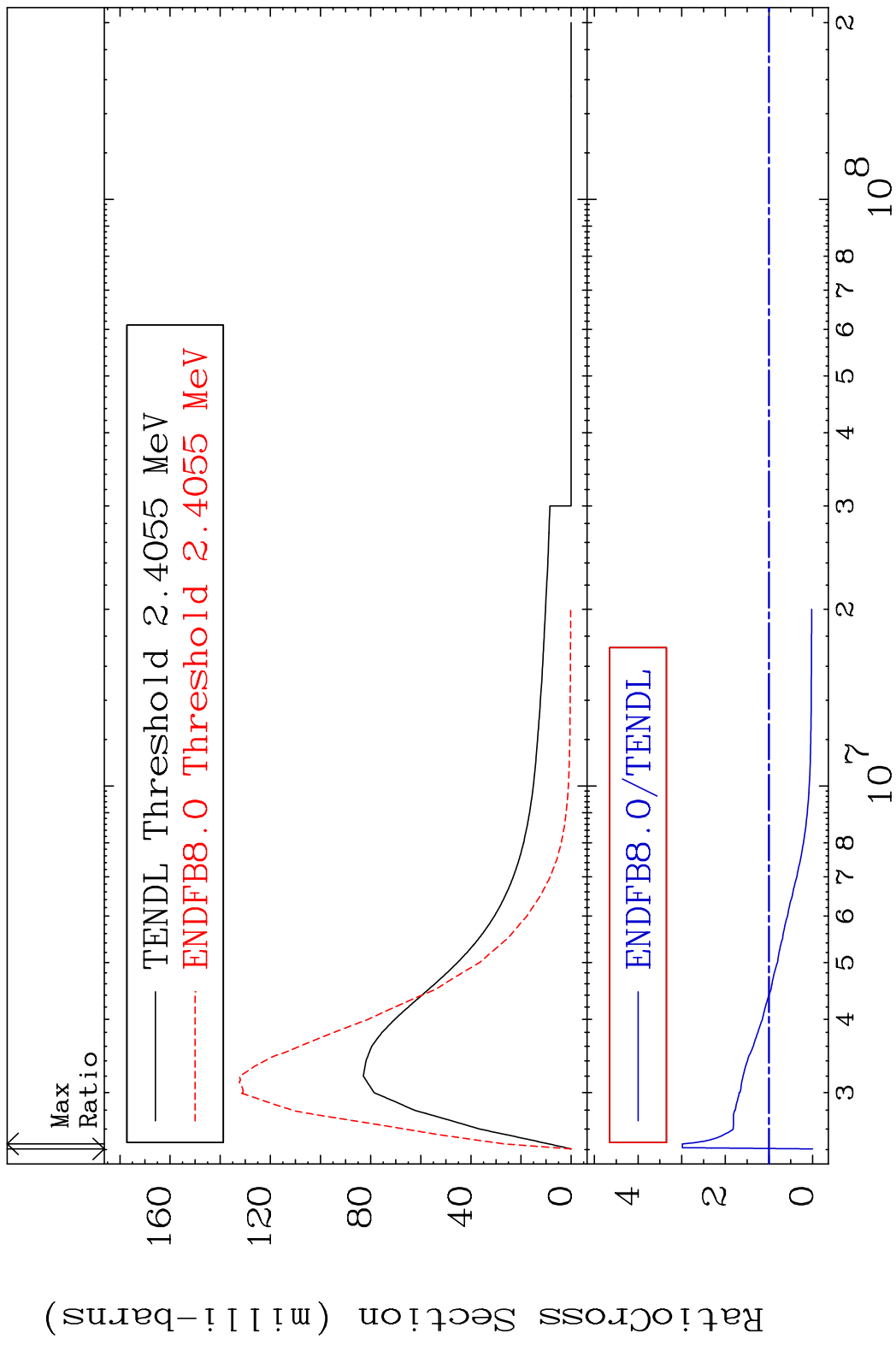


11 Incident Energy (eV) 30-Zn-68

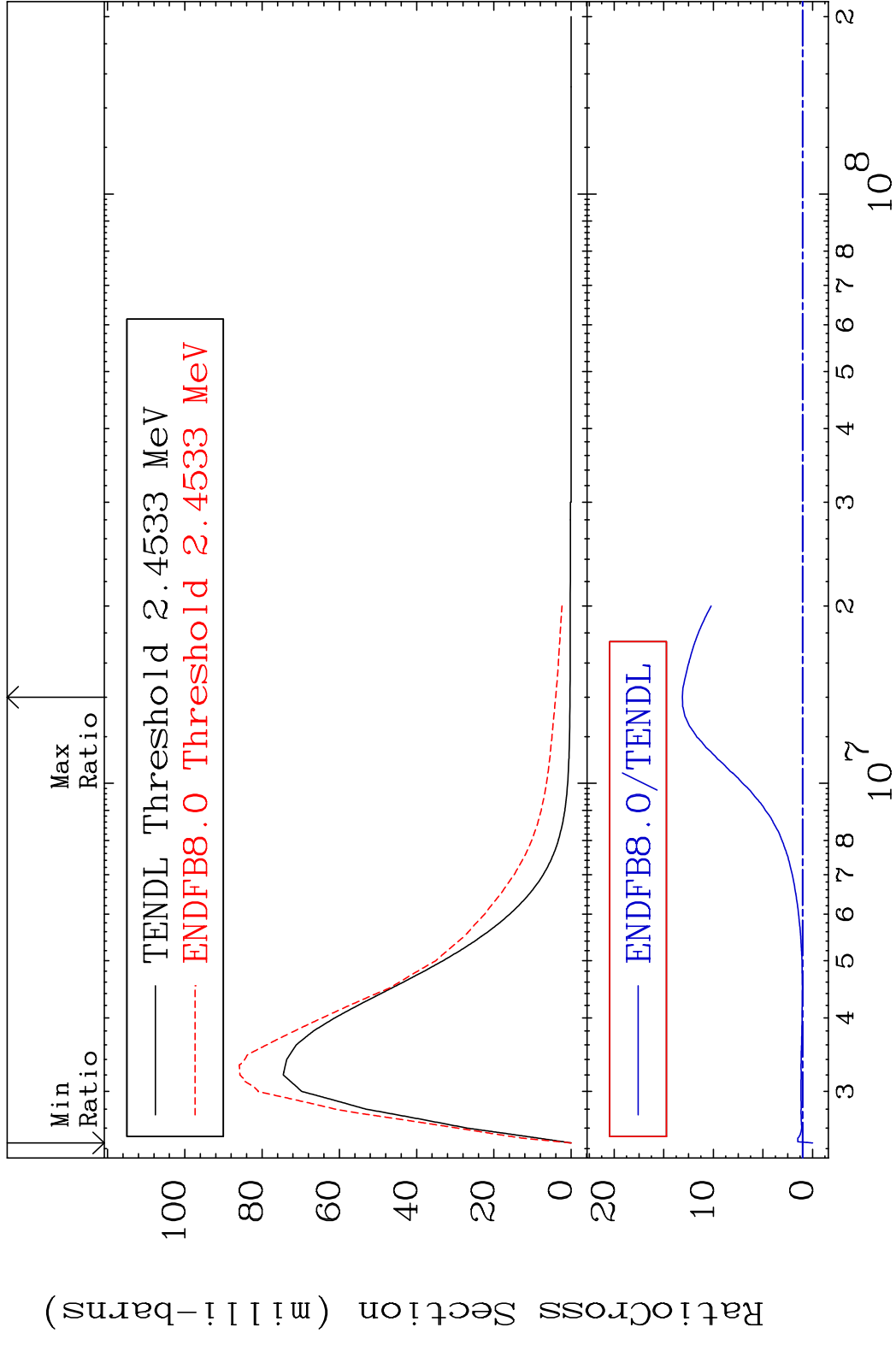
MAT 3037 MT= 54 (n,n') Level 30-Zn-68
 Cross Section -33.86 To 352.3 %



MAT 3037 MT= 55 (n,n') Level 30-Zn-68
 Cross Section -100.0 To 198.5 %

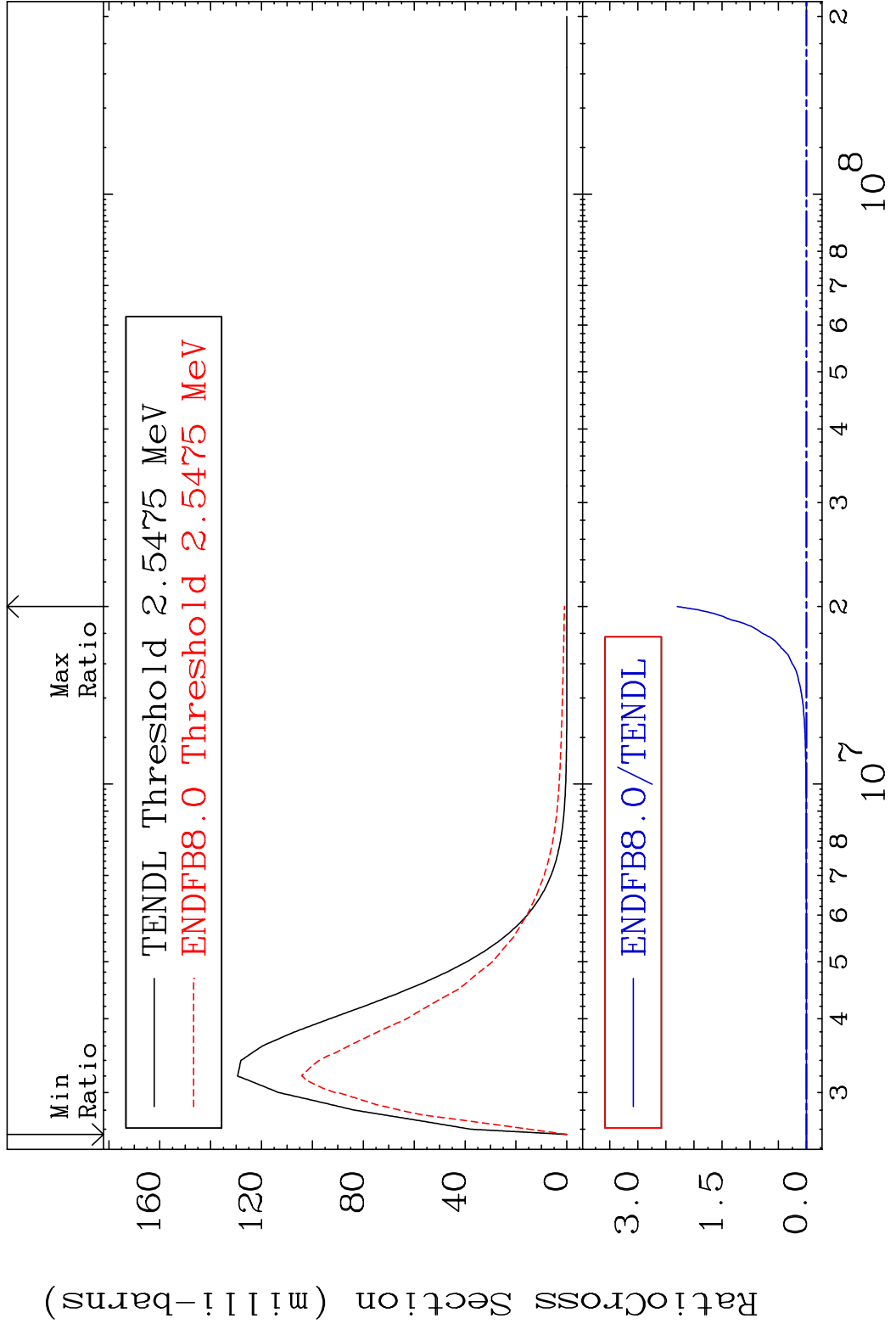


MAT 3037 MT= 56 (n,n') Level 30-Zn-68
 Cross Section -100.0 To 1213. %



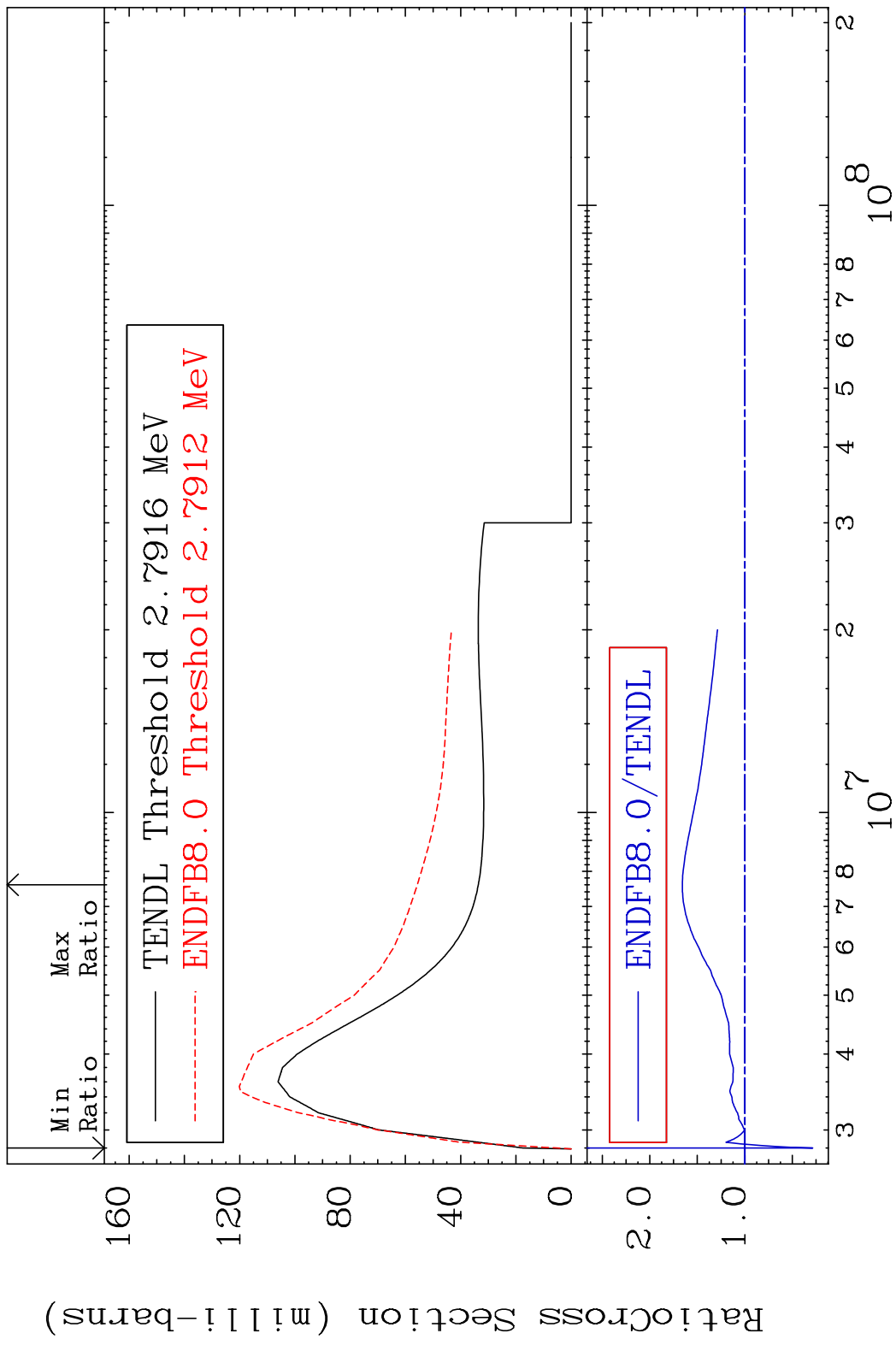
14 30-Zn-68

MAT 3037 MT= 57 (n, n') Level 30-Zn-68
 Cross Section -100.0 To 9999. %



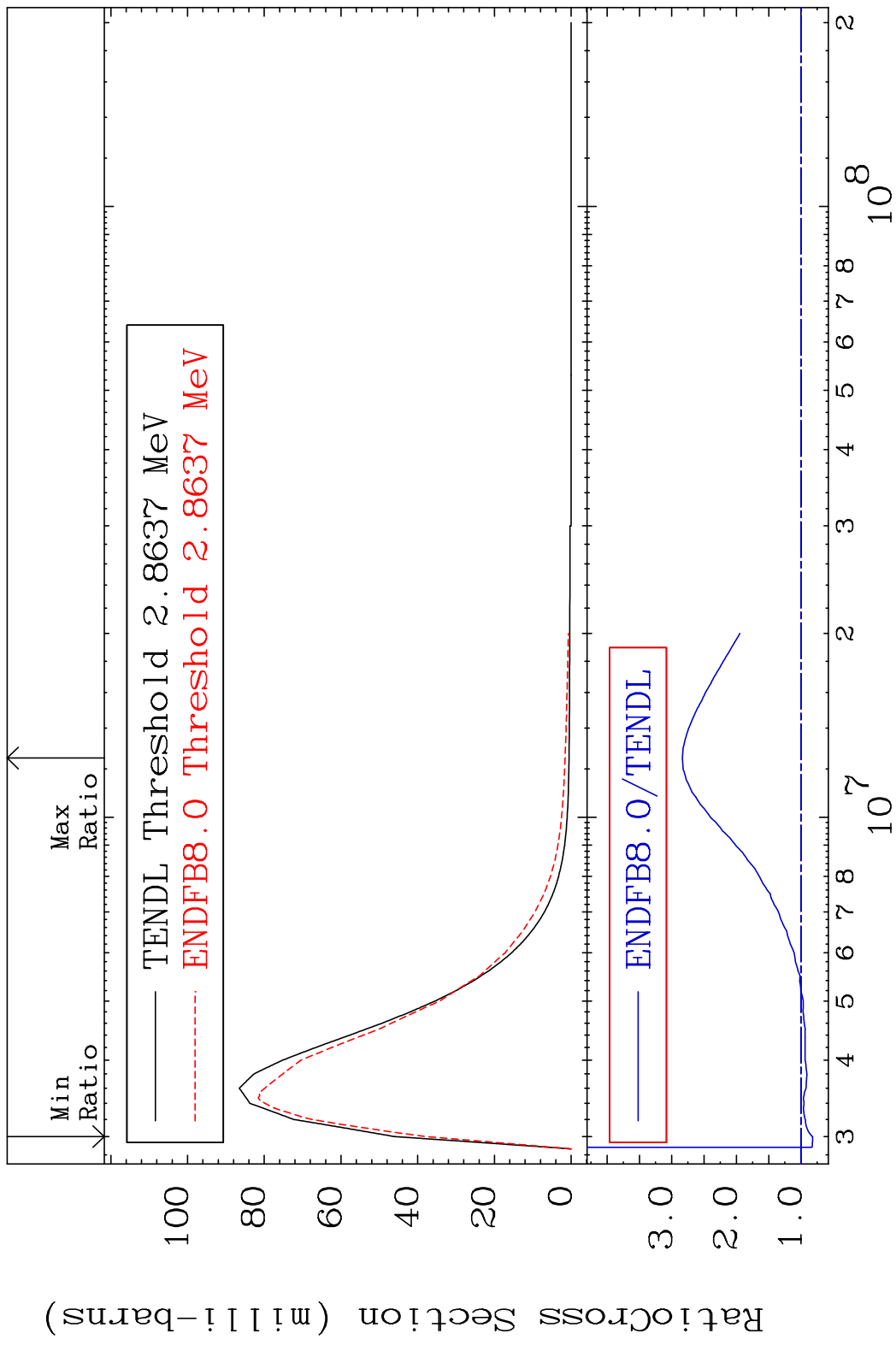
15 Incident Energy (eV) 30-Zn-68

MAT 3037 MT= 58 (n,n') Level 30-Zn-68
 Cross Section -71.26 To 65.75 %



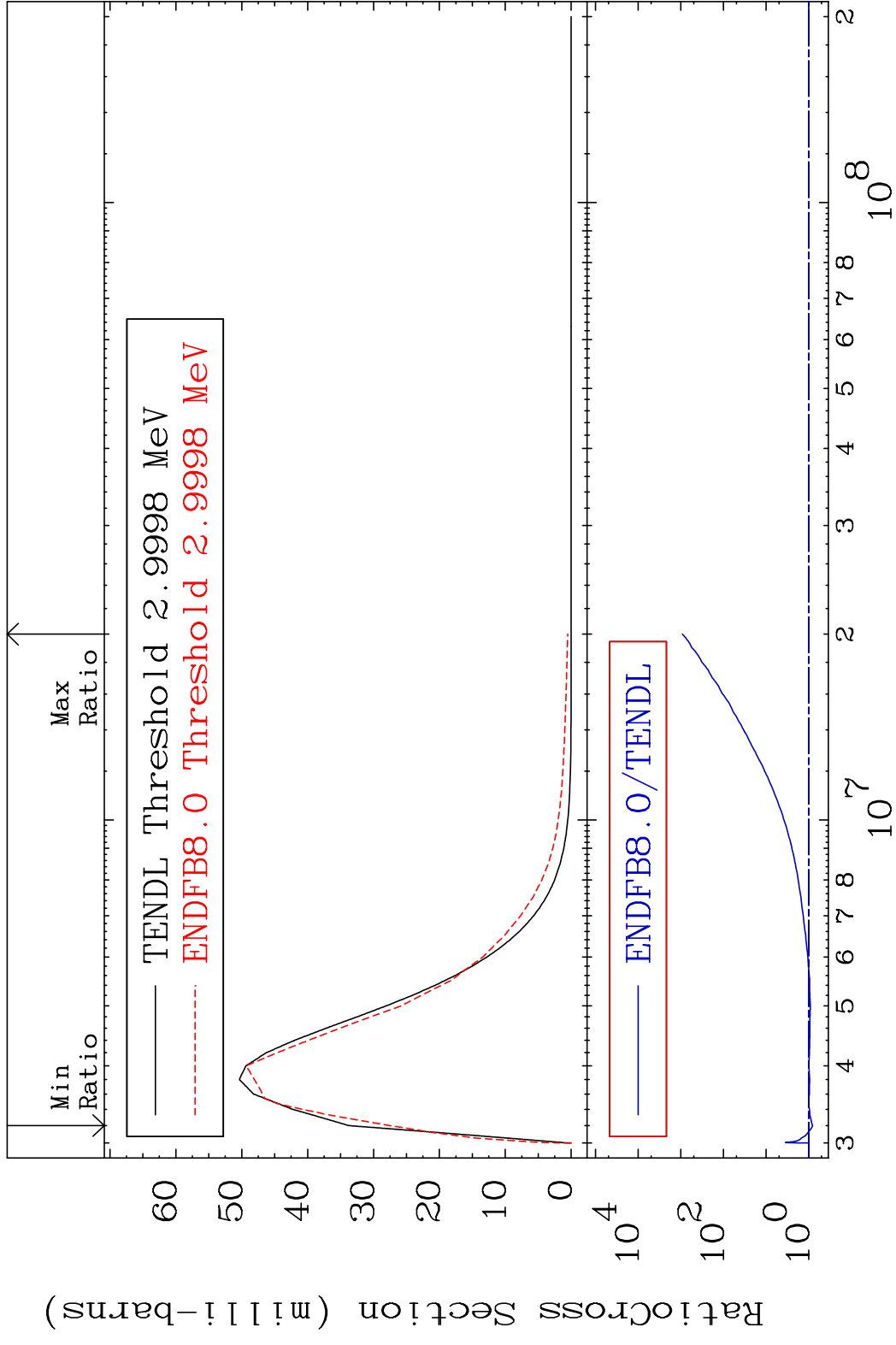
16 Incident Energy (eV) 30-Zn-68

MAT 3037 MT= 59 (n,n') Level 30-Zn-68
 Cross Section -17.78 To 183.6 %

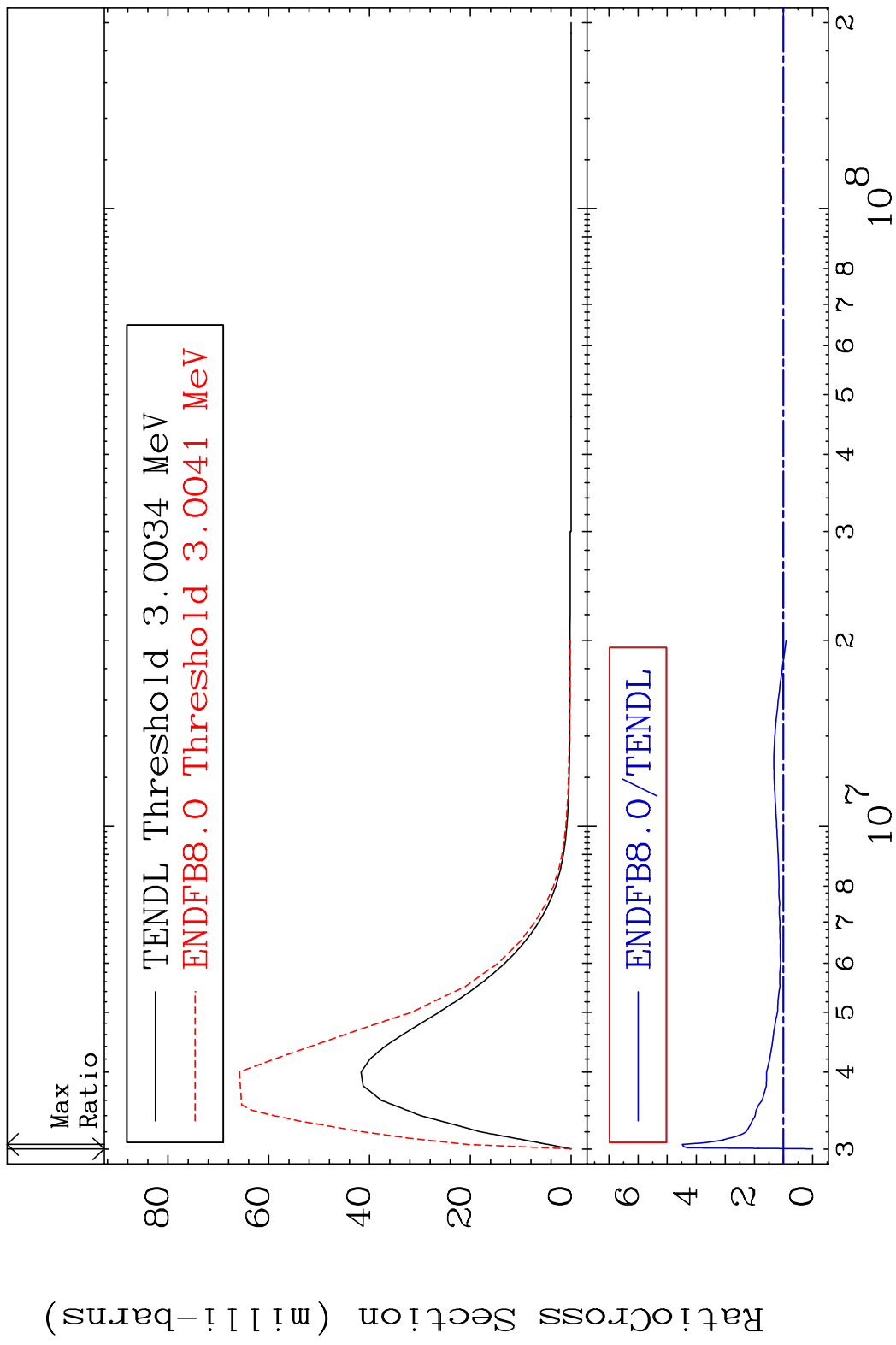


17 30-Zn-68

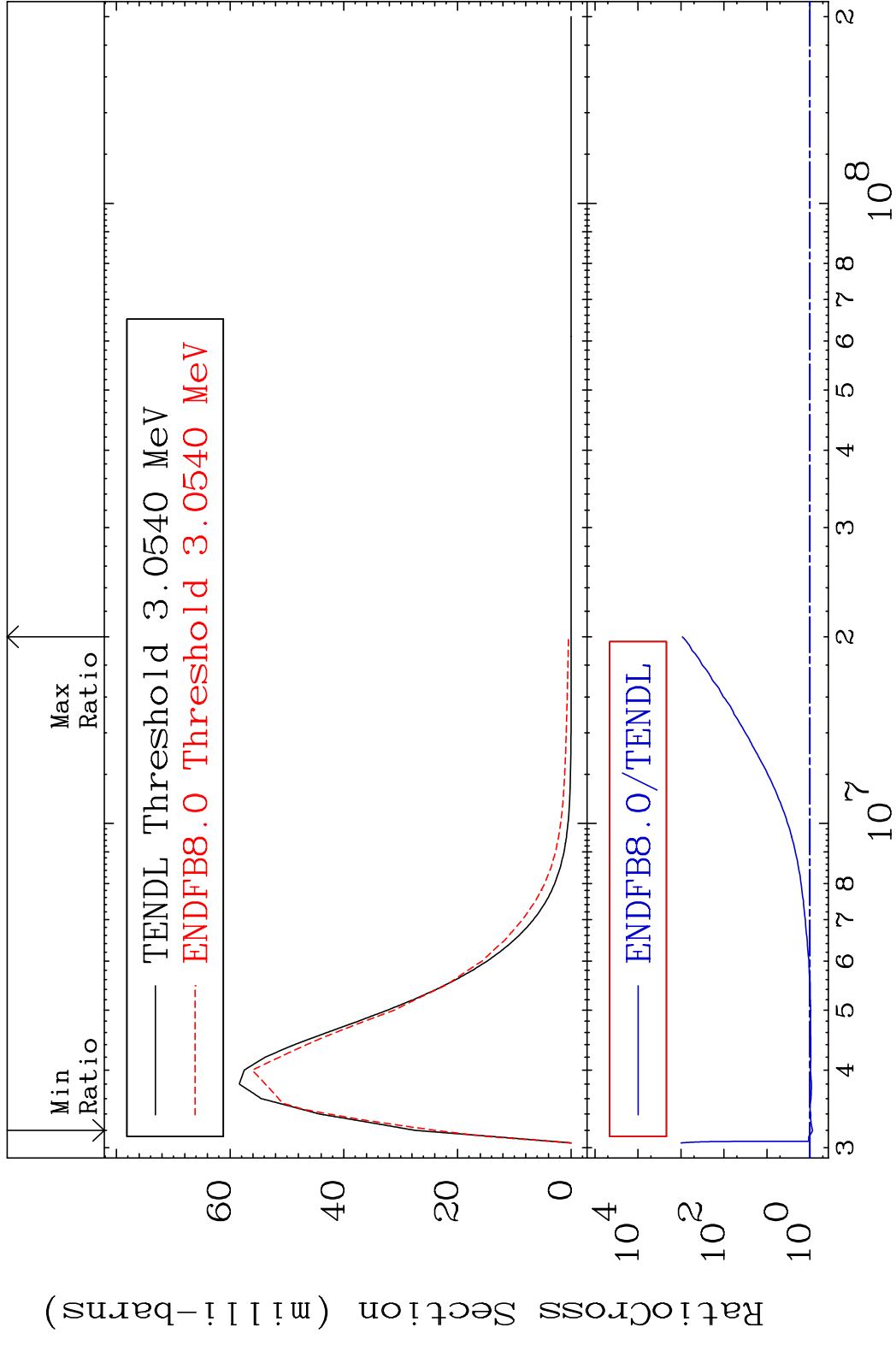
MAT 3037 MT= 60 (n, n') Level 30-Zn-68
 Cross Section -18.50 To 9999. %



MAT 3037 MT= 61 (n,n') Level 30-Zn-68
 Cross Section -100.0 To 347.8 %

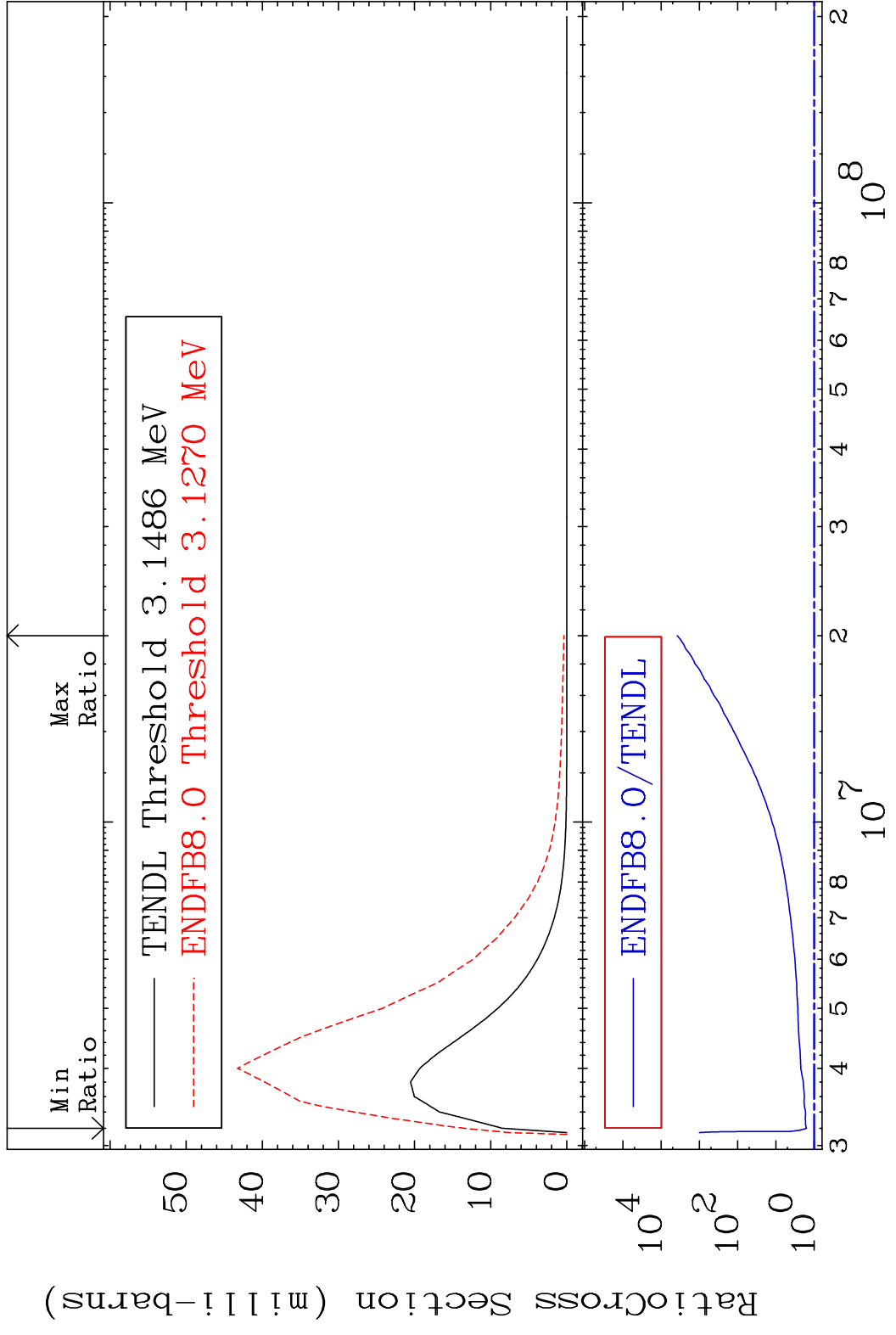


MAT 3037 MT= 62 (n, n') Level 30-Zn-68
 Cross Section -12.90 To 9999. %

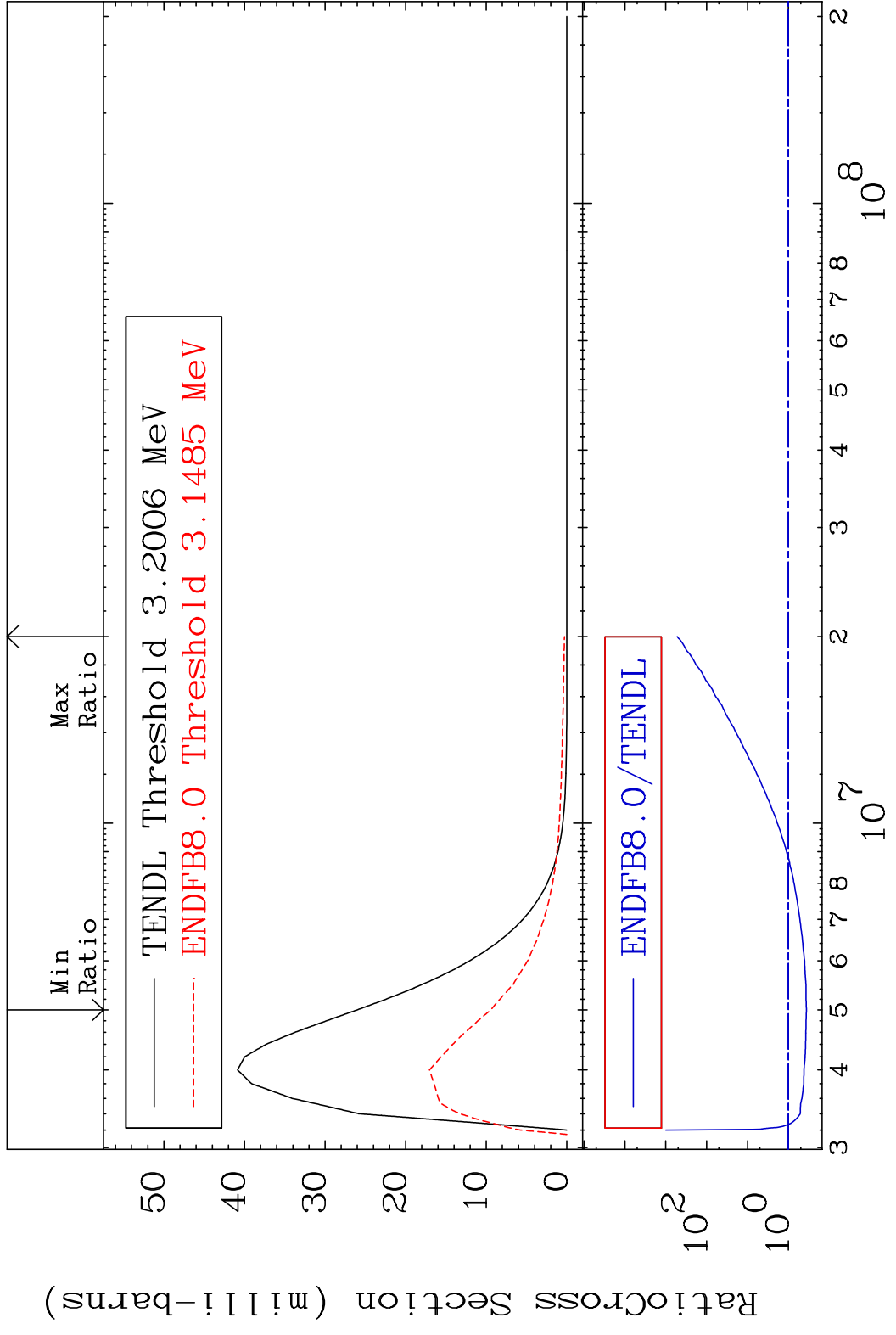


20 3 4 5 6 7 8 10⁷ 2 3 4 5 6 7 8 10⁸ 20

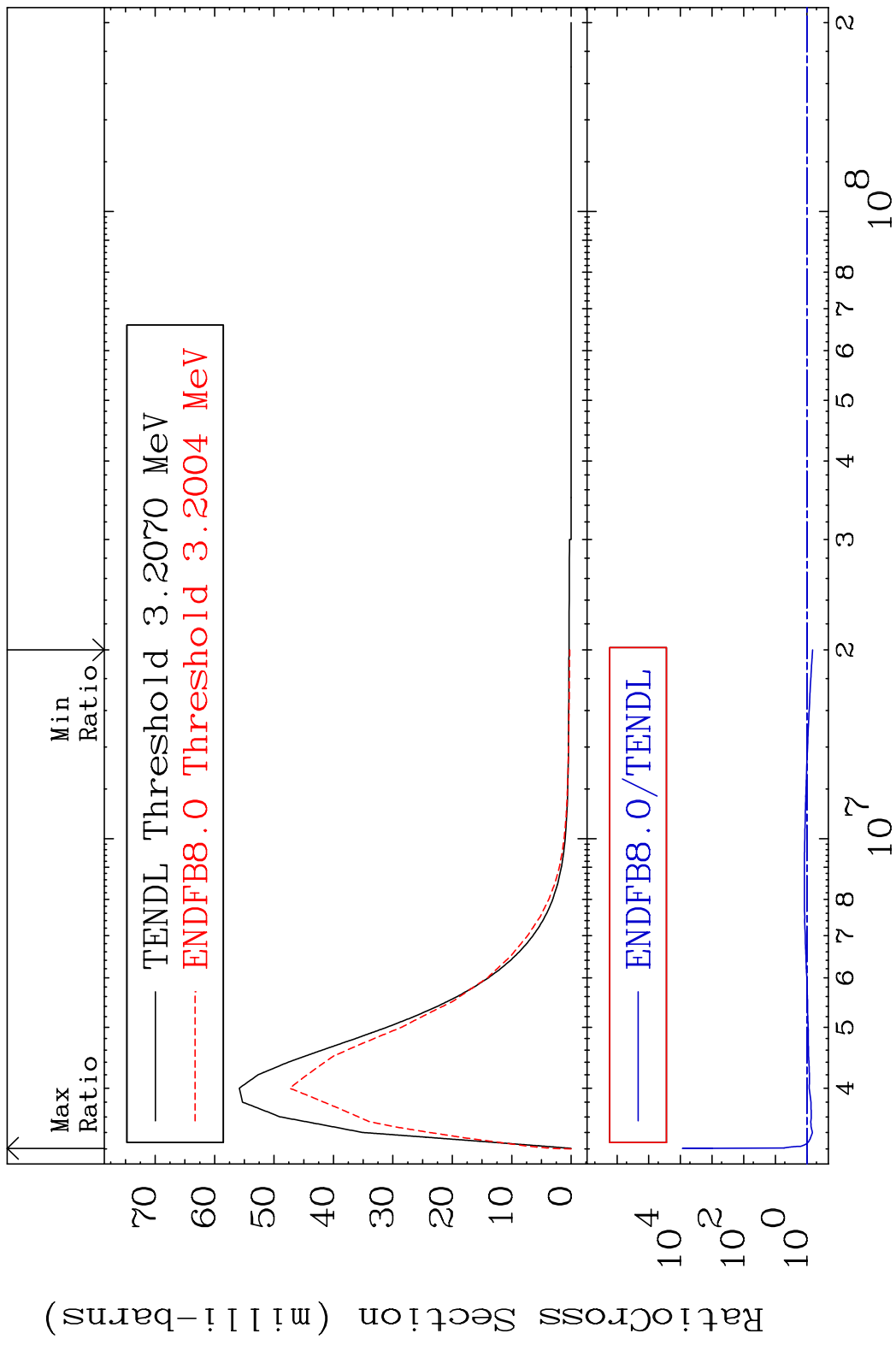
MAT 3037 MT= 63 (n, n') Level 30-Zn-68
 Cross Section 59.86 To 9999. %



MAT 3037 MT= 64 (n, n') Level 30-Zn-68
 Cross Section -63.70 To 9999. %



MAT 3037 MT= 65 (n,n') Level 30-Zn-68
 Cross Section -33.17 To 9999. %

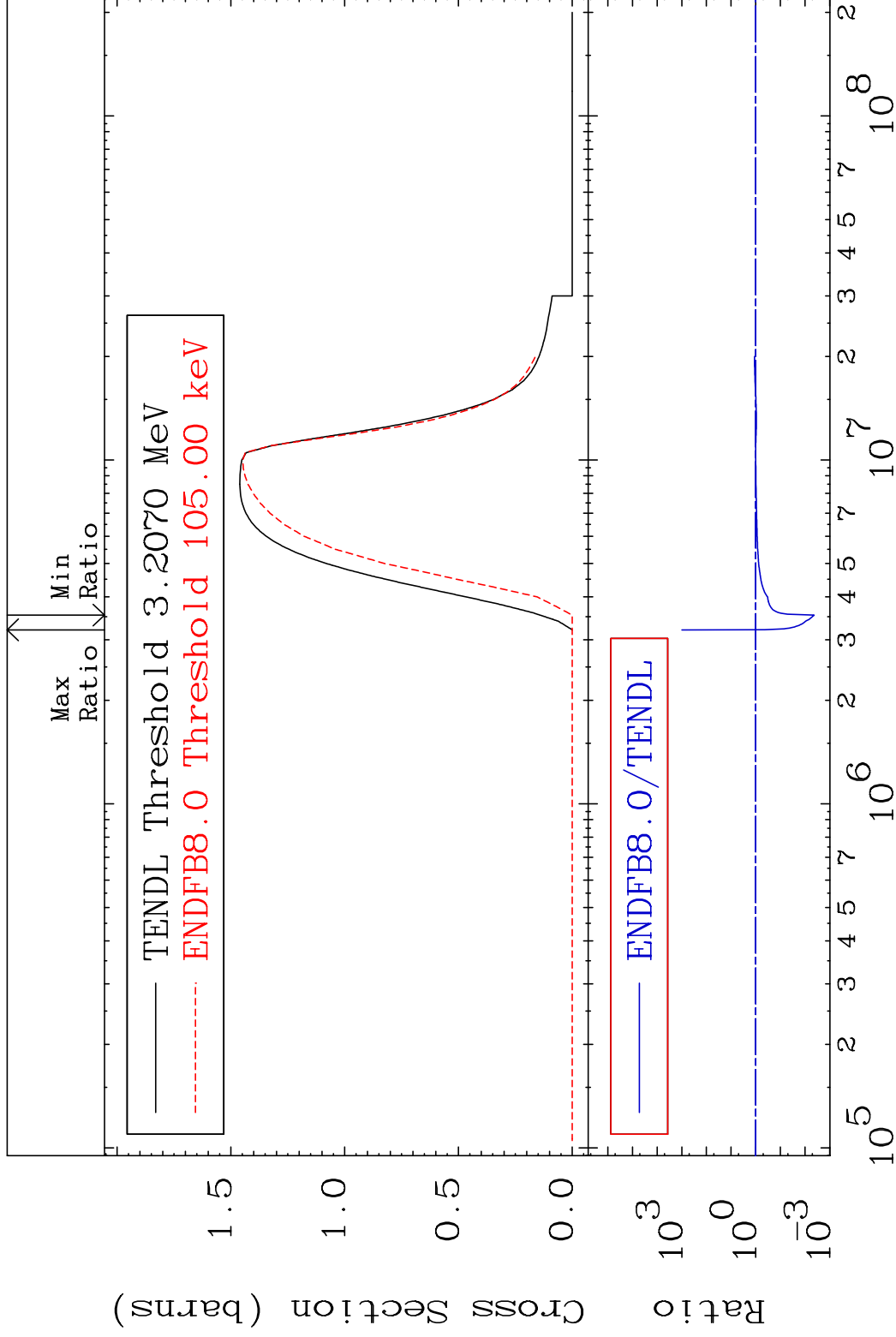


MAT 3037

(n,n') Continuum

30-Zn-68

Cross Section -99.57 To 9999. %



24

Incident Energy (eV)

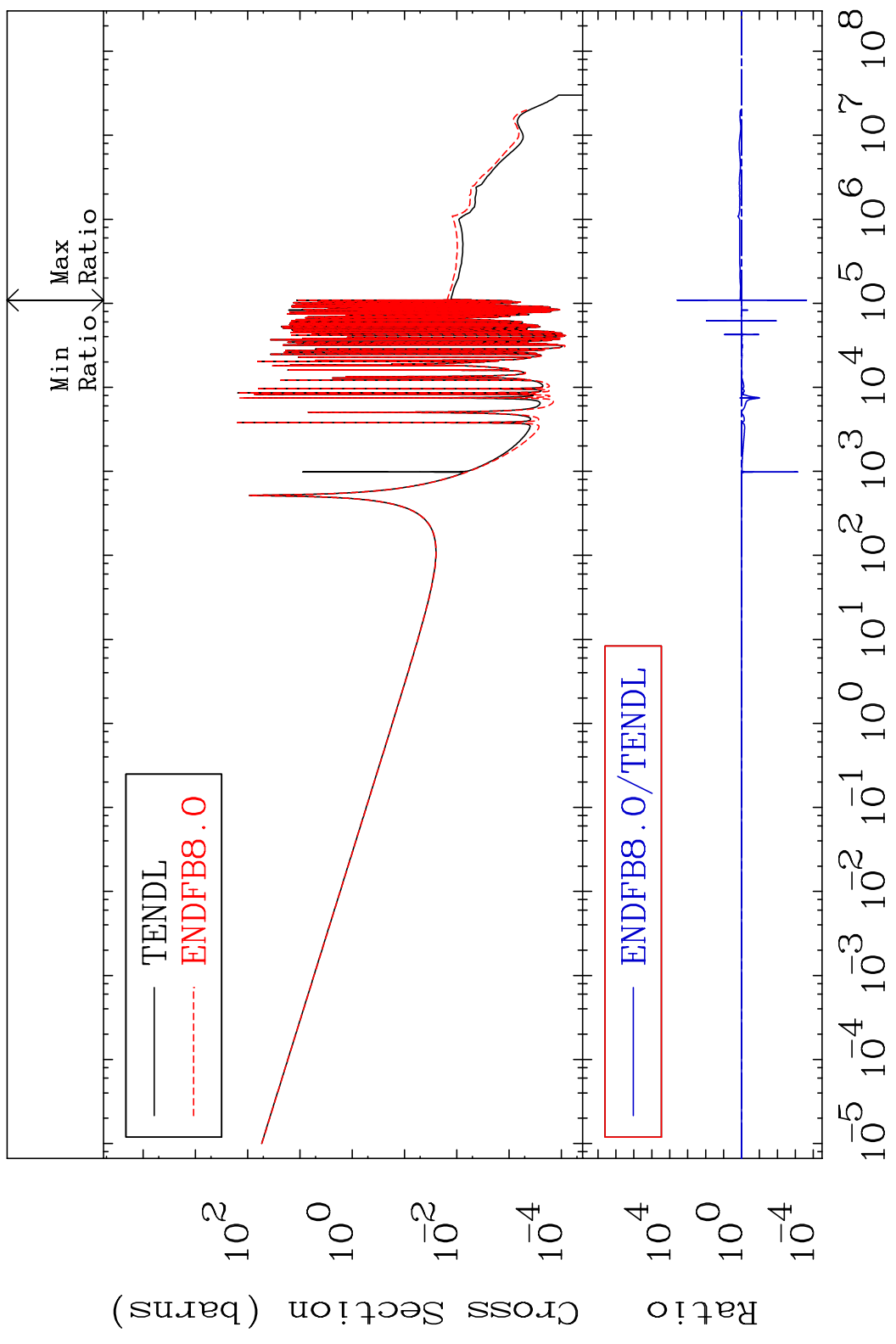
30-Zn-68

MAT 3037

(n, γ)

30-Zn-68

Cross Section -99.98 To 9999. %

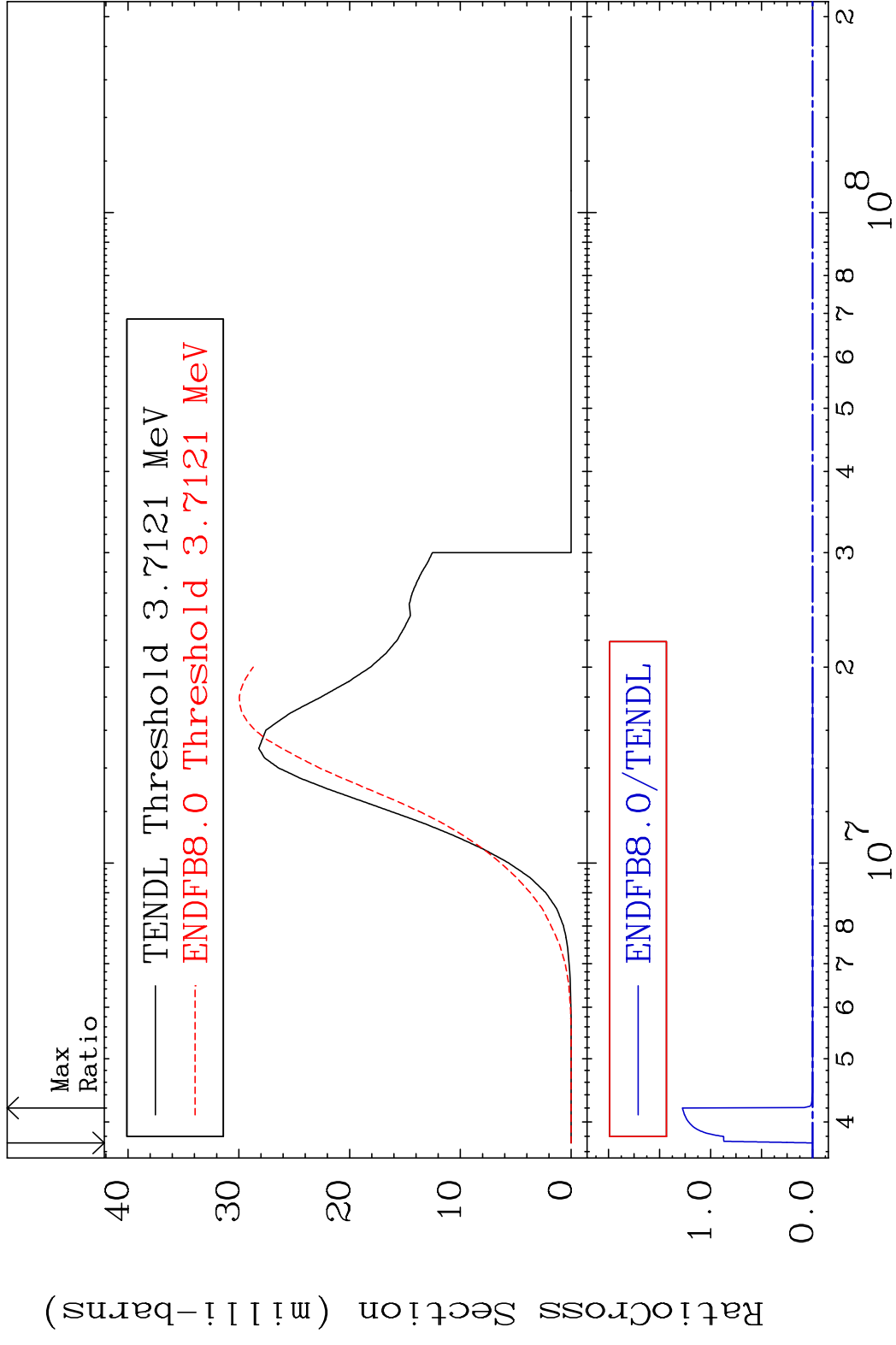


25

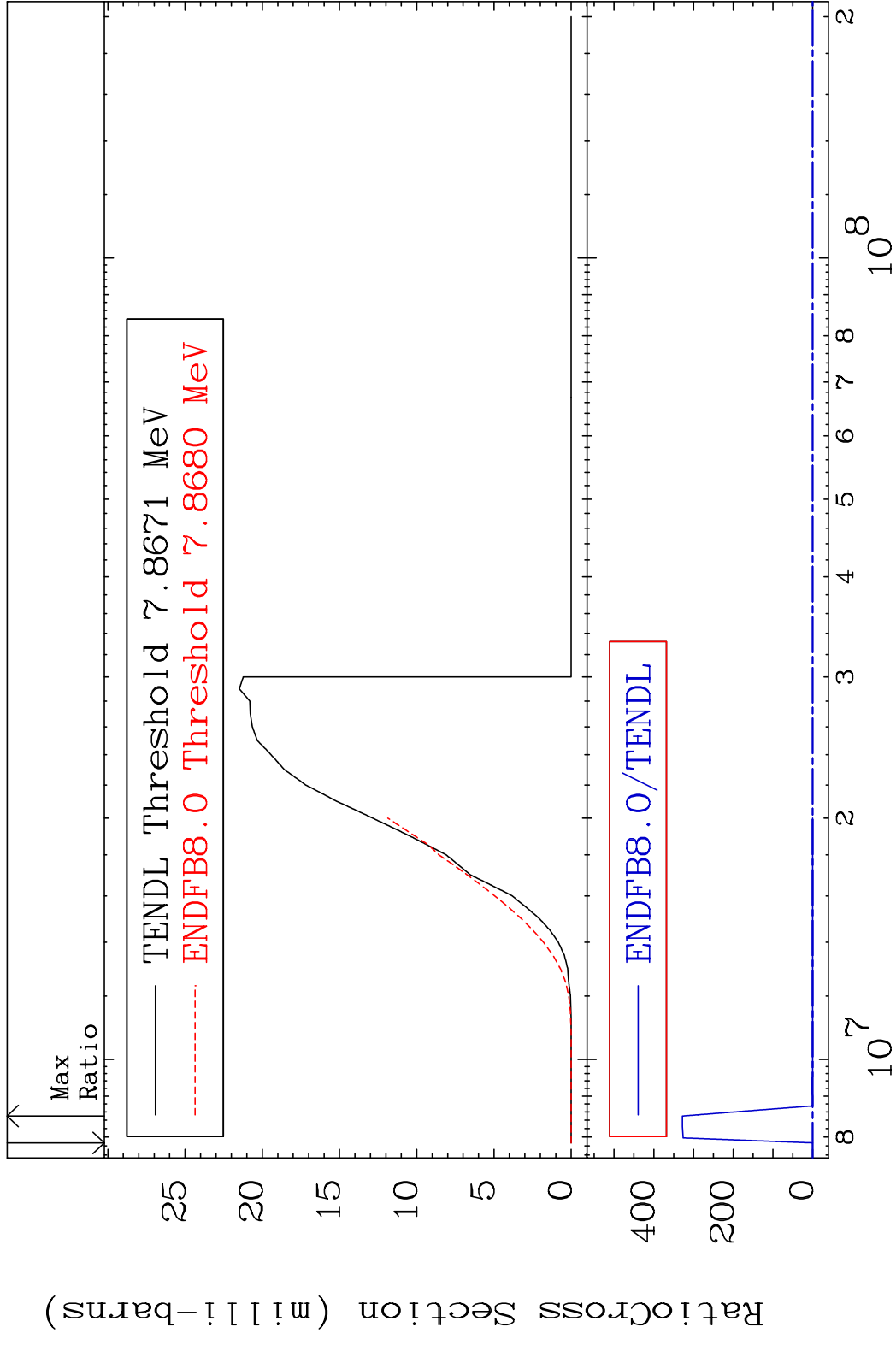
Incident Energy (eV)

30-Zn-68

MAT 3037 (n,p) 30-Zn-68
 Cross Section -100.0 To 9999. %

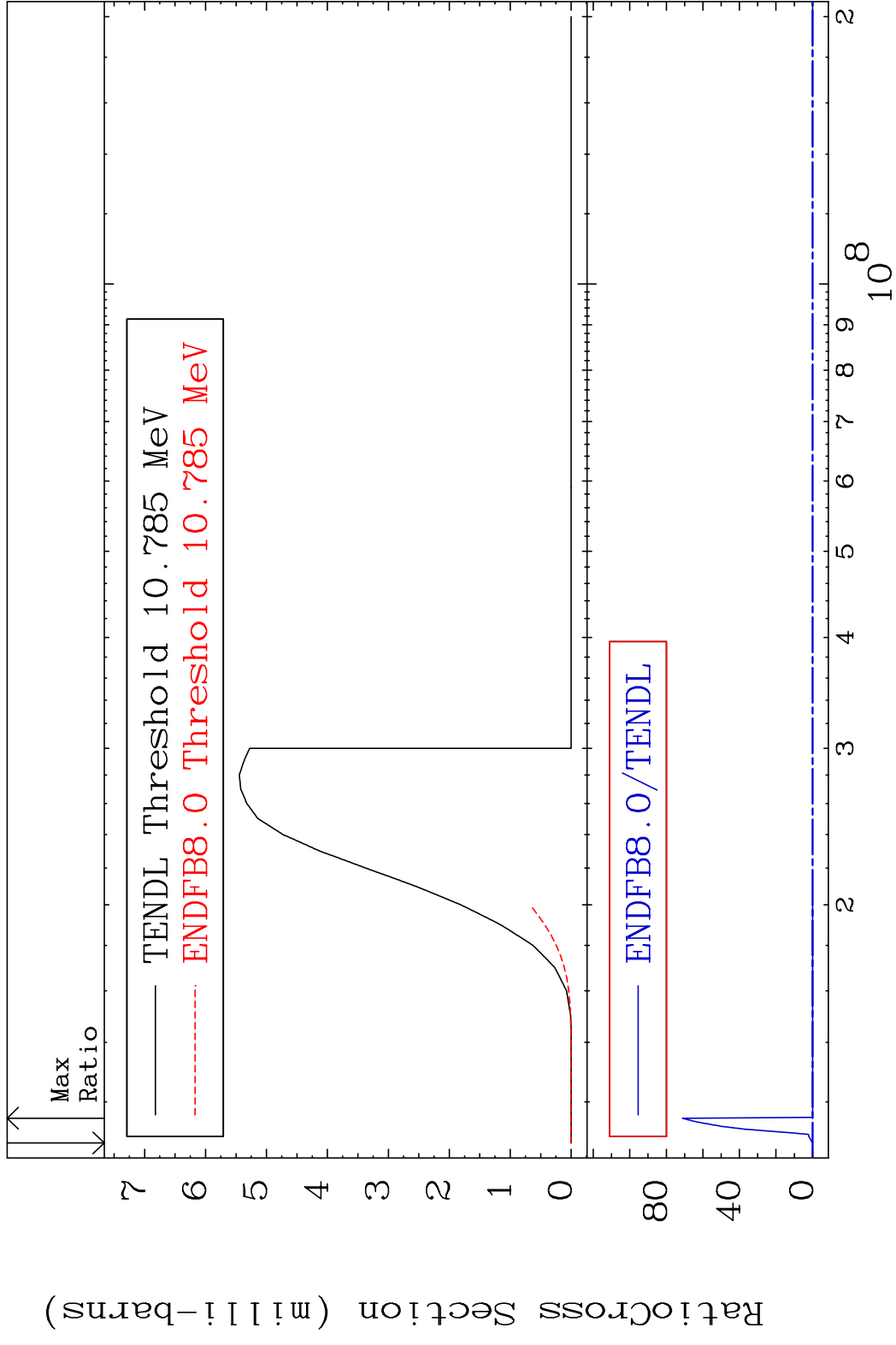


MAT 3037 (n,d) 30-Zn-68
 Cross Section -100.0 To 9999. %

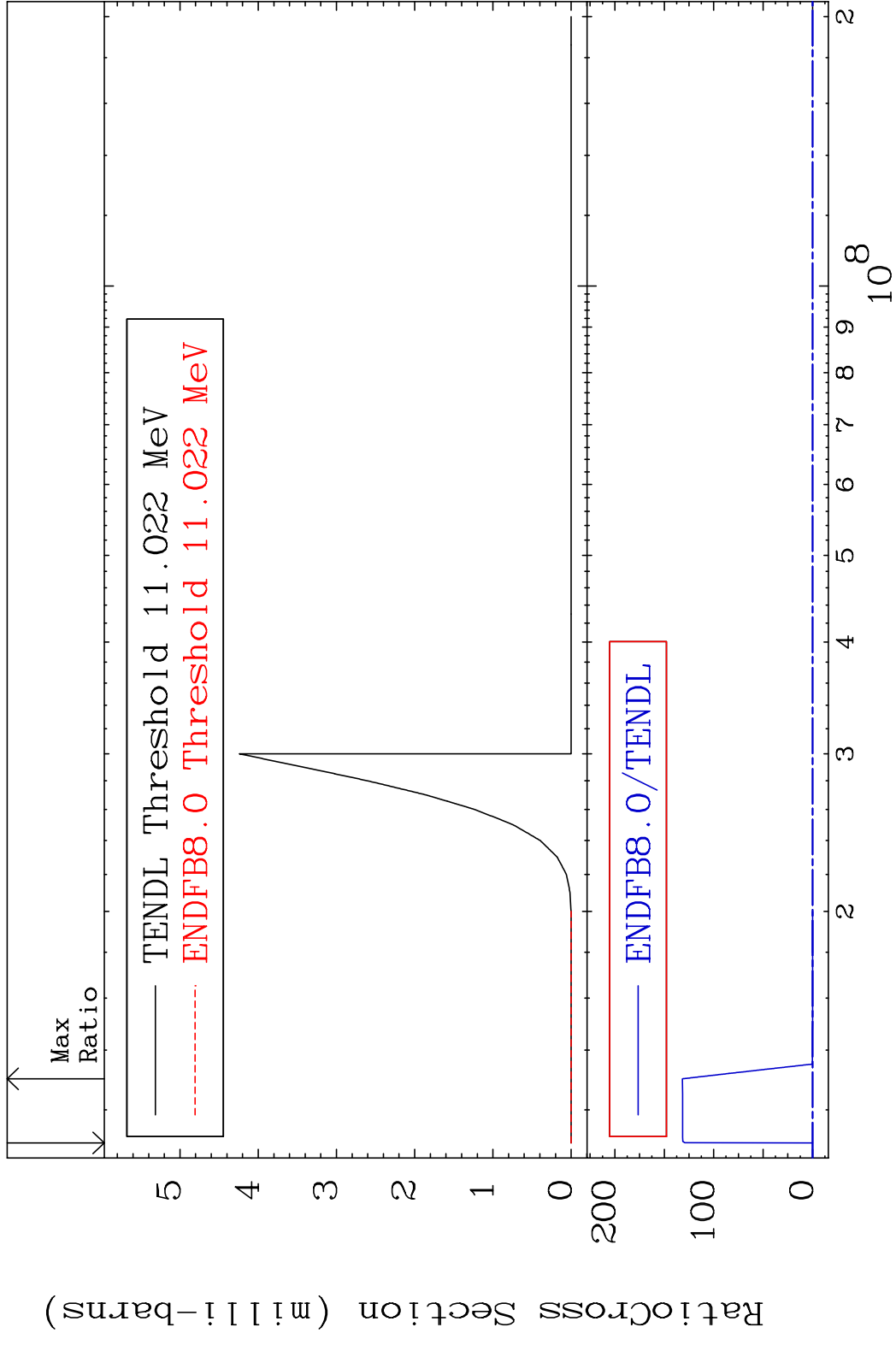


27 Incident Energy (eV) 30-Zn-68

MAT 3037 (n, t) 30-Zn-68
 Cross Section -100.0 To 9999. %



MAT 3037 (n, He-3) 30-Zn-68
 Cross Section -100.0 To 9999. %



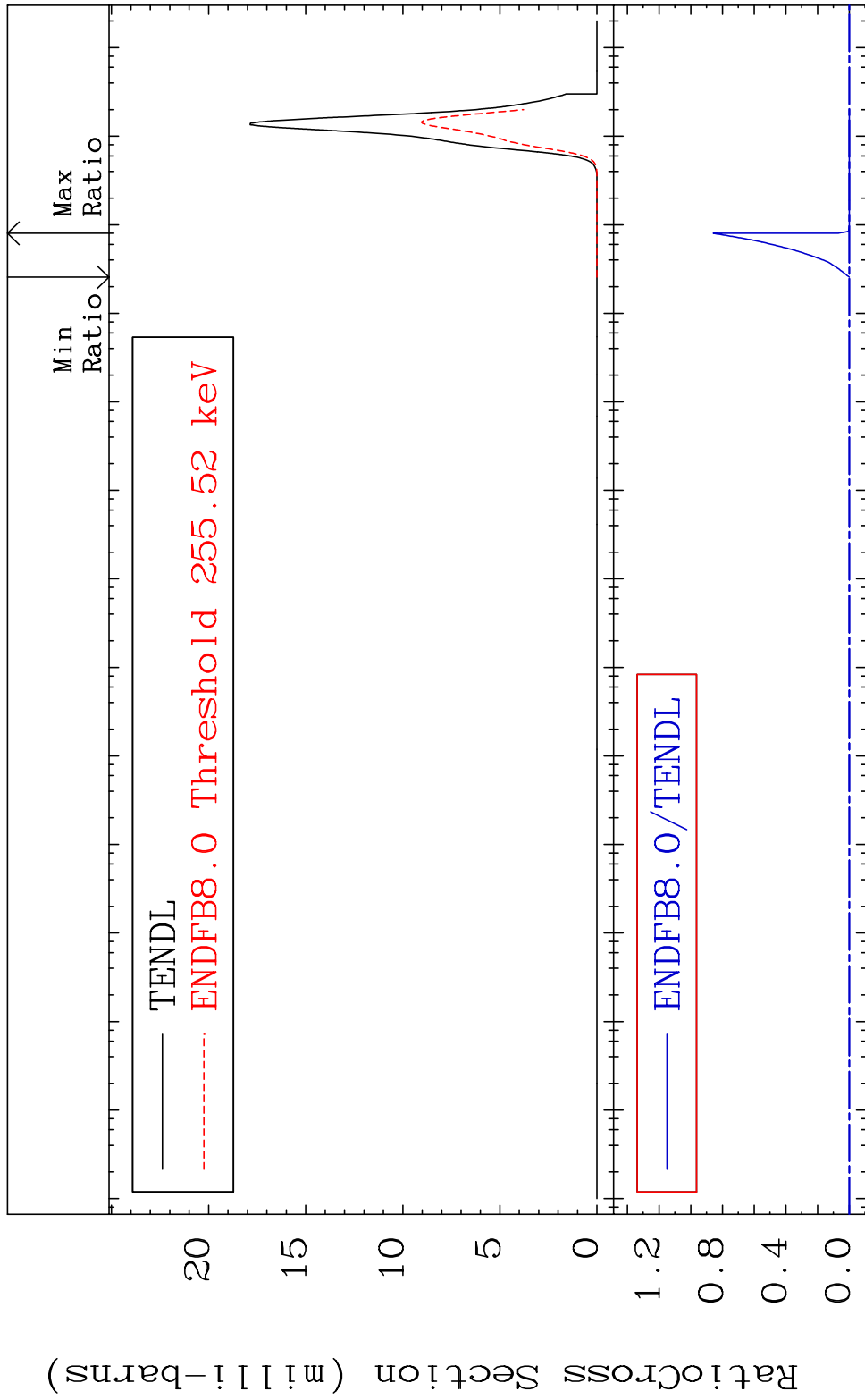
29 Incident Energy (eV) 30-Zn-68

MAT 3037

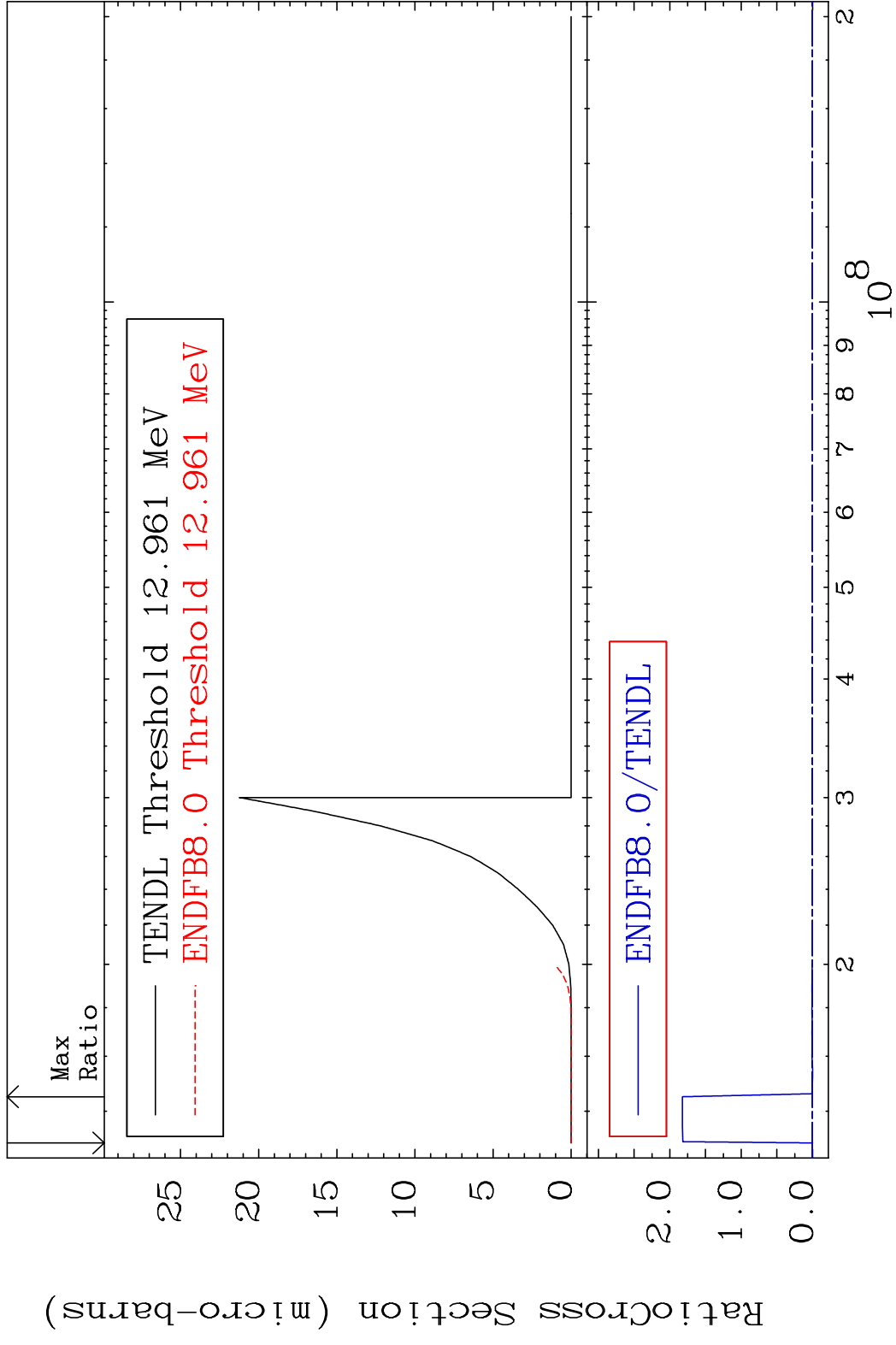
(n, α)

30-Zn-68

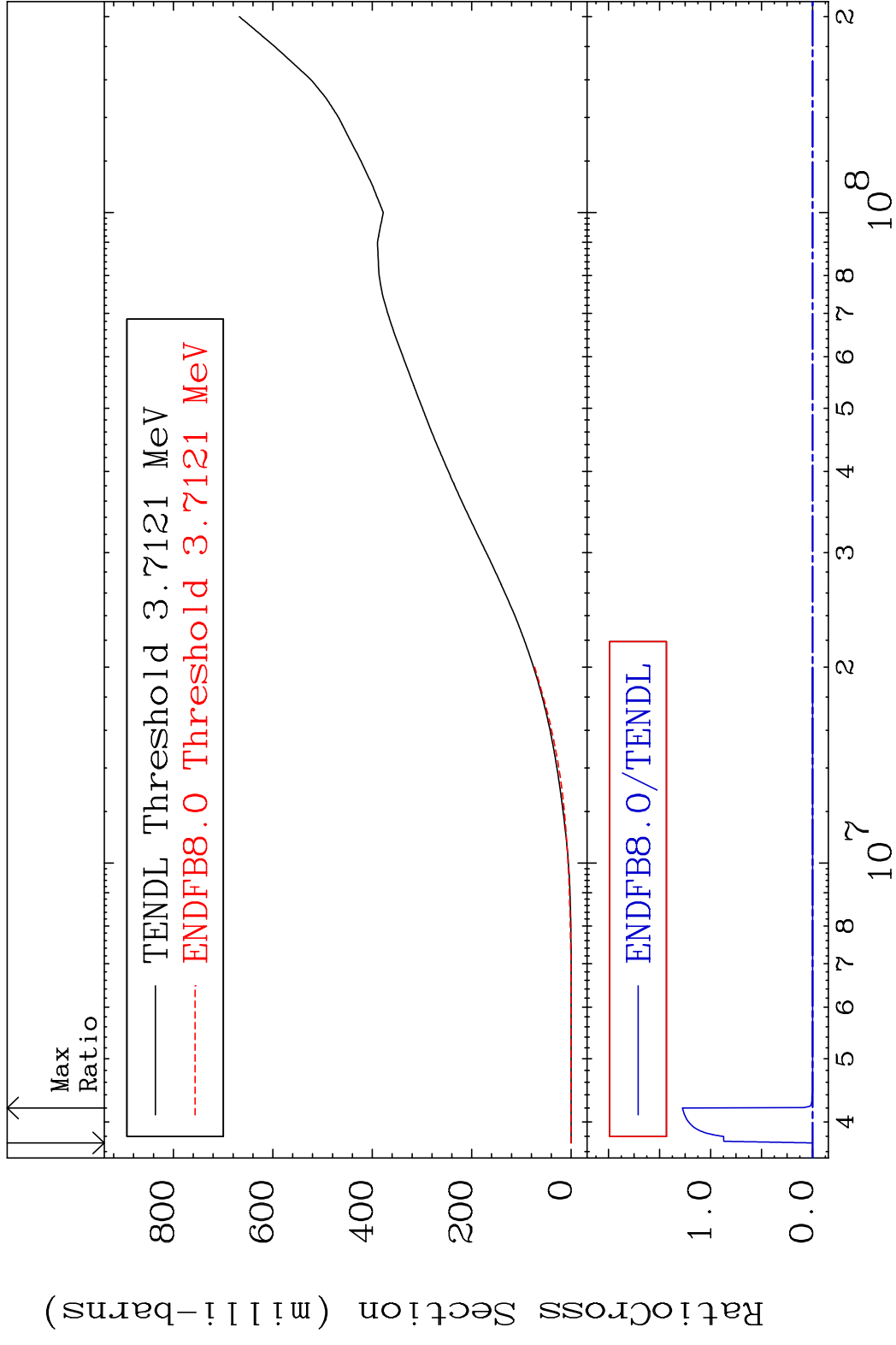
Cross Section -100.0 To 9999. %



MAT 3037 (n,2p) 30-Zn-68
 Cross Section -100.0 To 9999. %

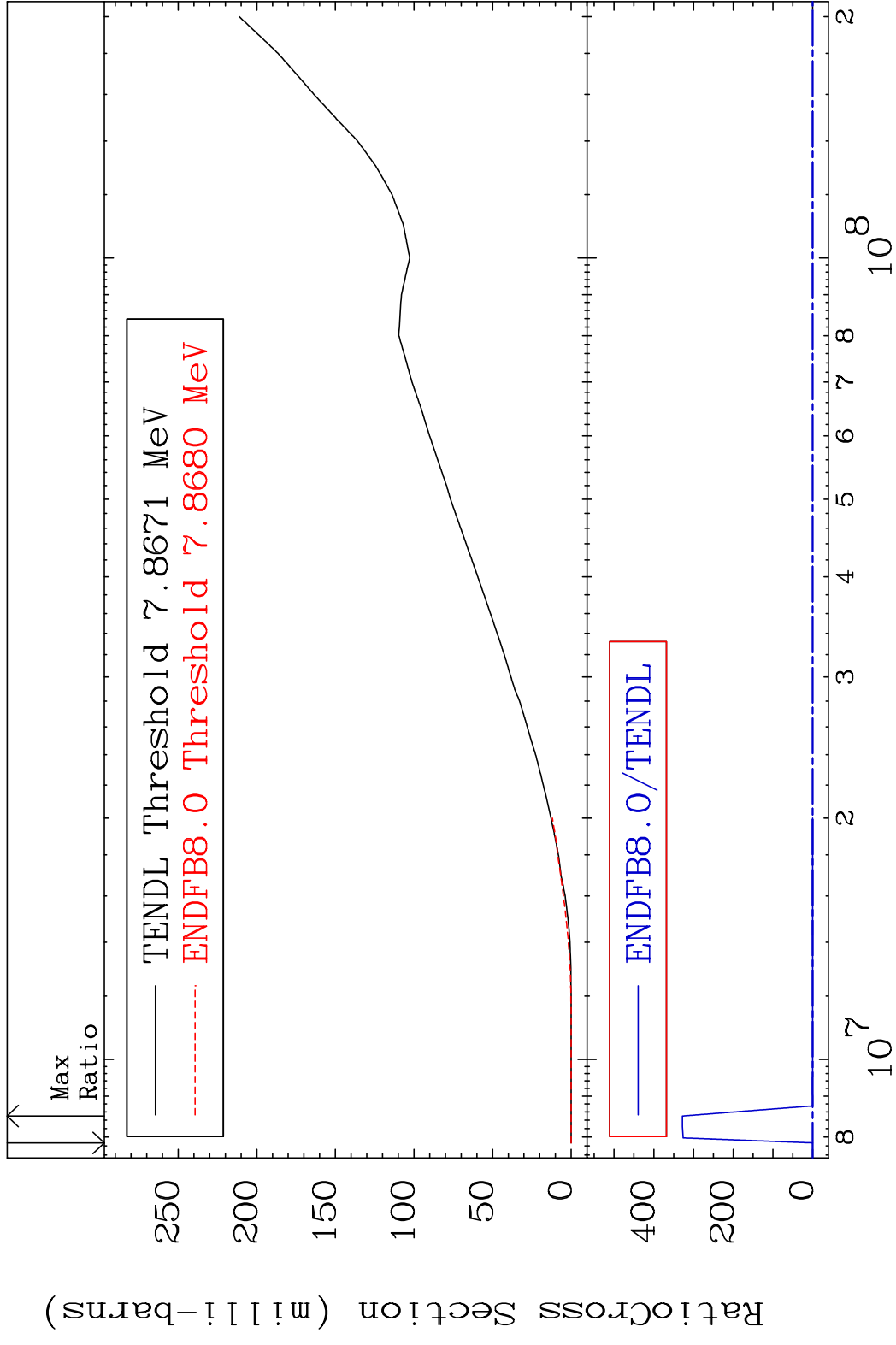


MAT 3037 Hydrogen Production 30-Zn-68
 Cross Section -100.0 To 9999. %

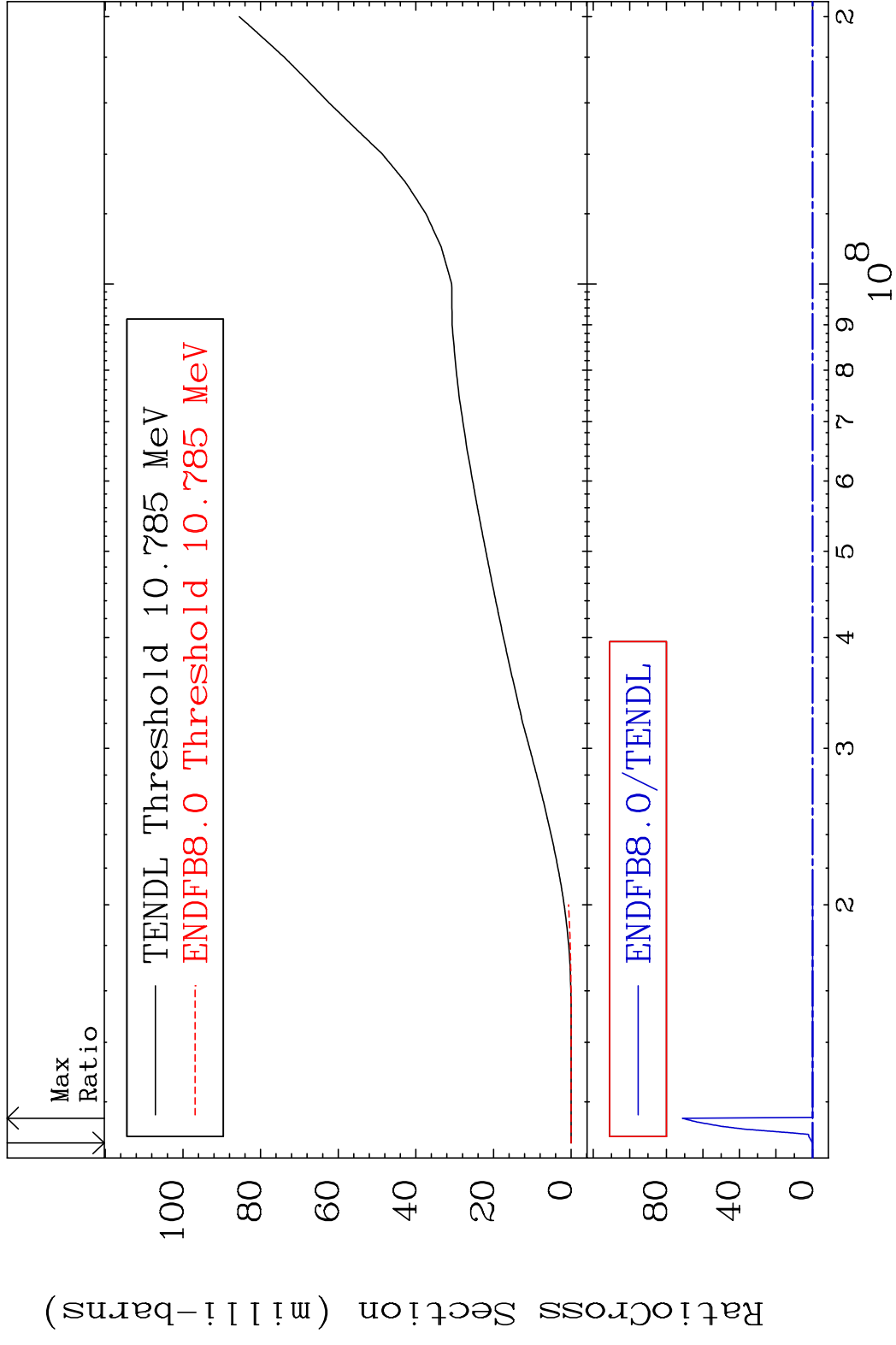


32 Incident Energy (eV) 30-Zn-68

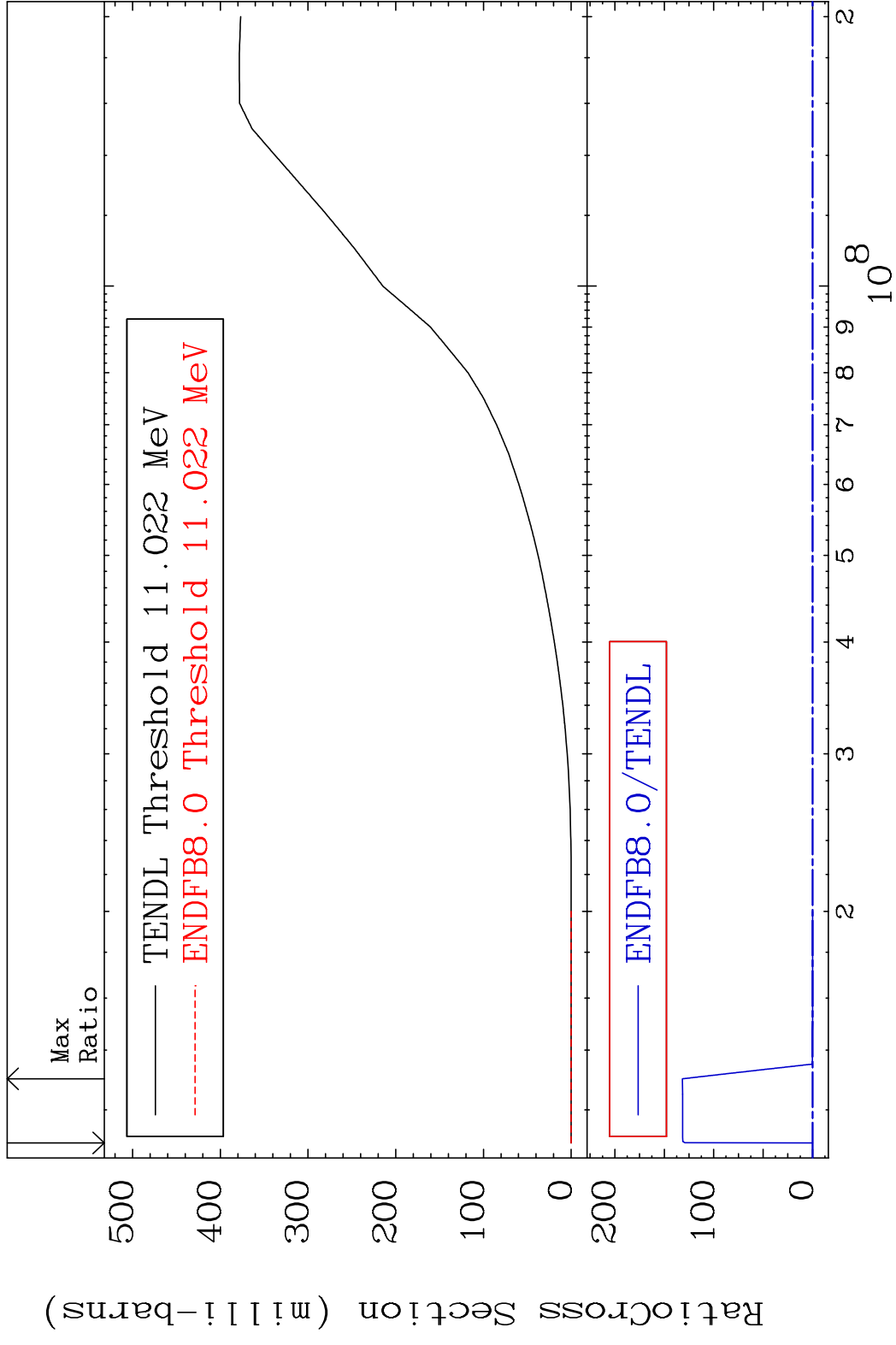
MAT 3037 Deuterium Production 30-Zn-68
 Cross Section -100.0 To 9999. %



MAT 3037 Tritium Production 30-Zn-68
 Cross Section -100.0 To 9999. %



MAT 3037 He-3 Production 30-Zn-68
 Cross Section -100.0 To 9999. %



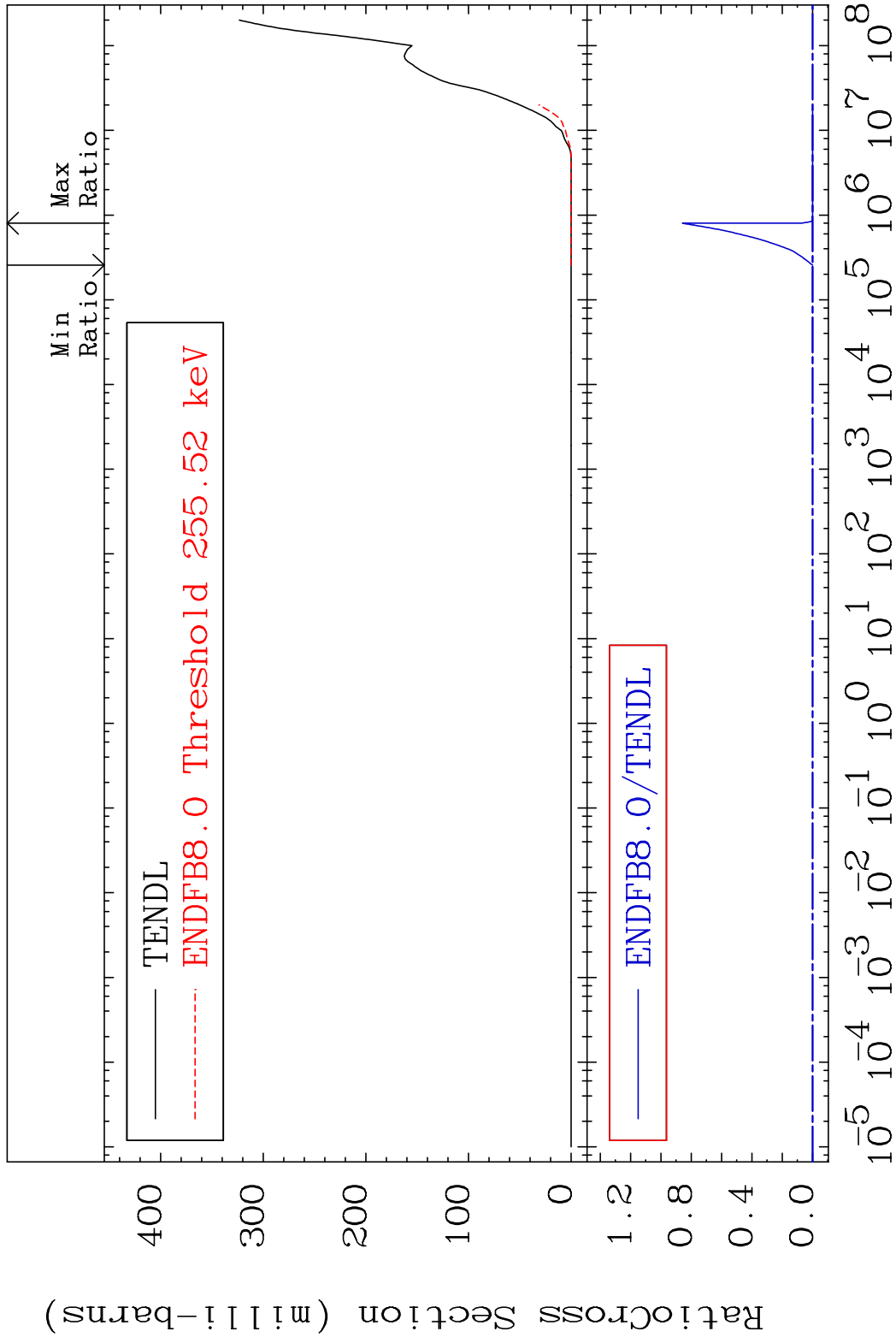
35 Incident Energy (eV) 30-Zn-68

MAT 3037

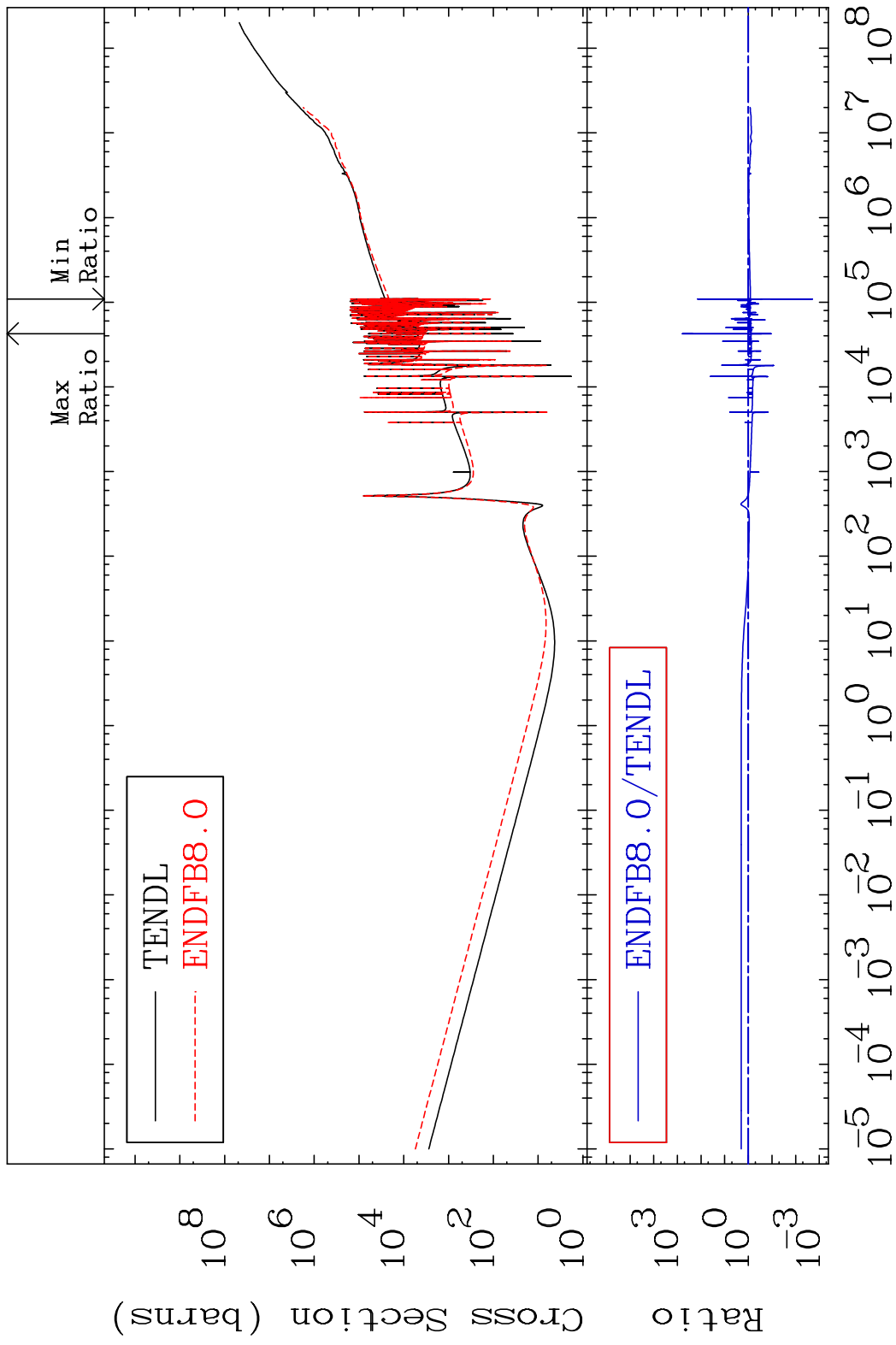
He-4 Production

30-Zn-68

Cross Section -100.0 To 9999. %



MAT 3037 Kerma total (eV-barns) 30-Zn-68
 Cross Section -99.81 To 9999. %



37 Incident Energy (eV) 30-Zn-68

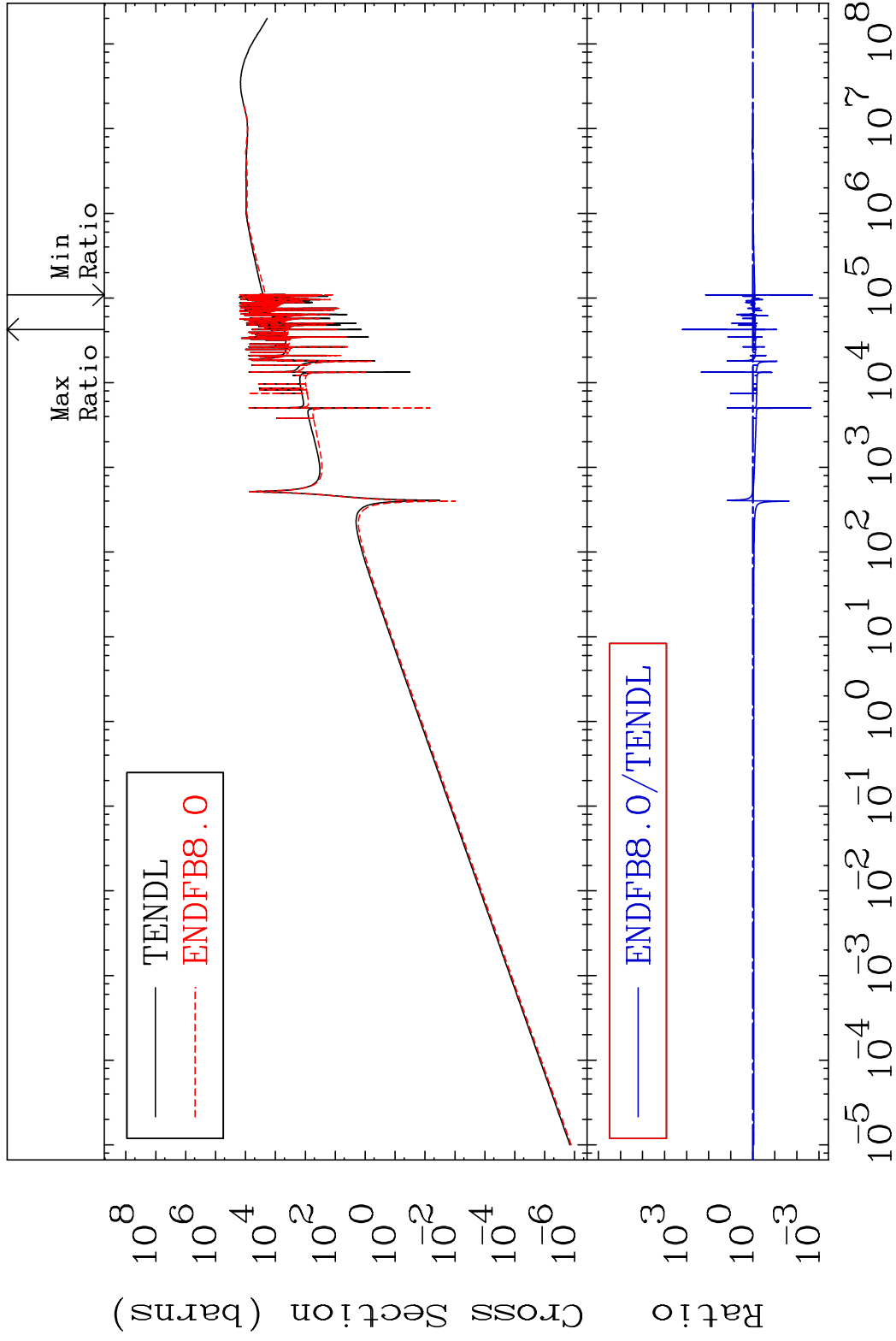
MAT 3037

Kerma elastic

30-Zn-68

Cross Section

-99.81 To 9999. %

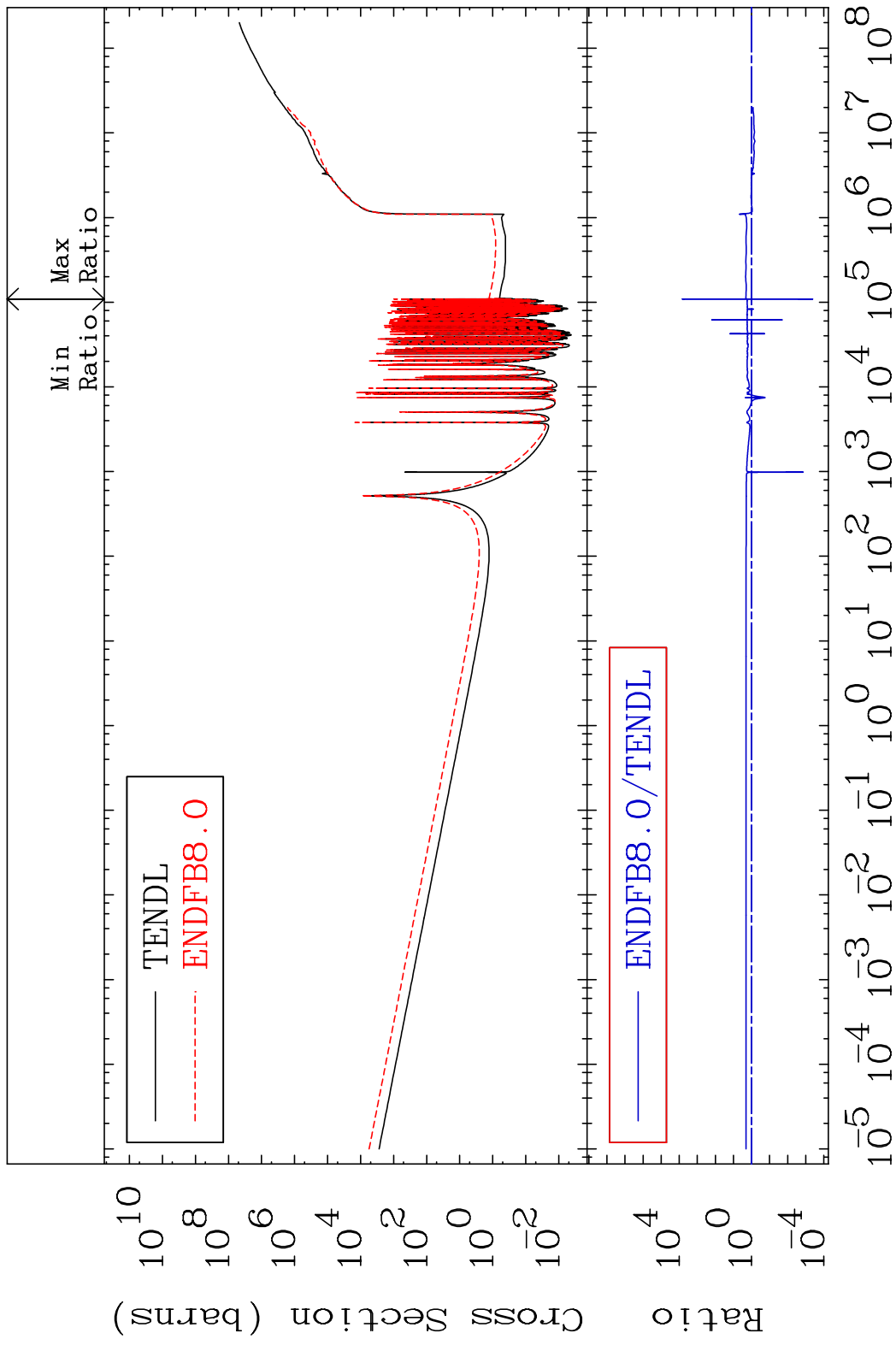


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Incident Energy (eV)

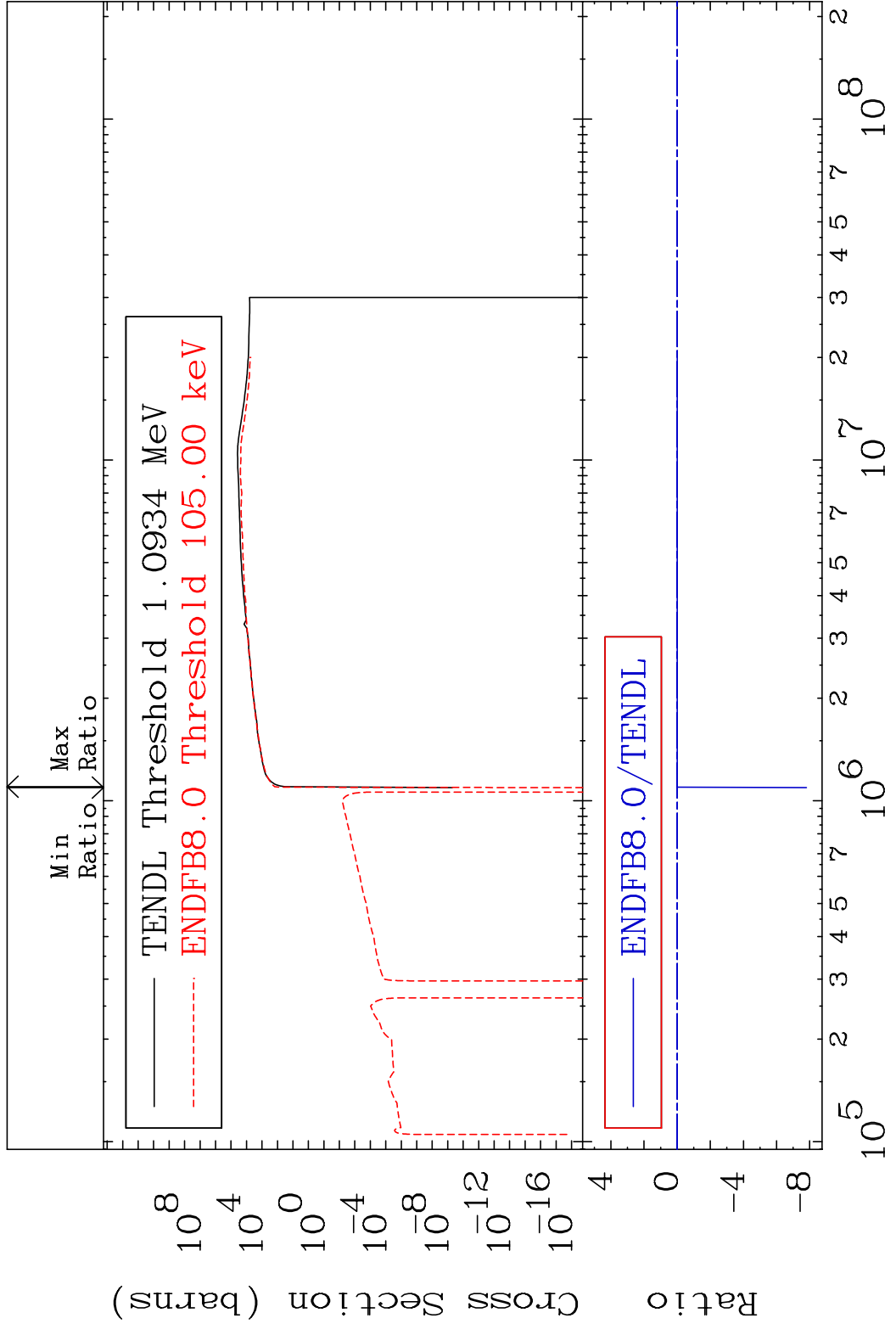
30-Zn-68

MAT 3037 Kerma non-elastic (all but mt2) 30-Zn-68
 Cross Section -99.96 To 9999. %

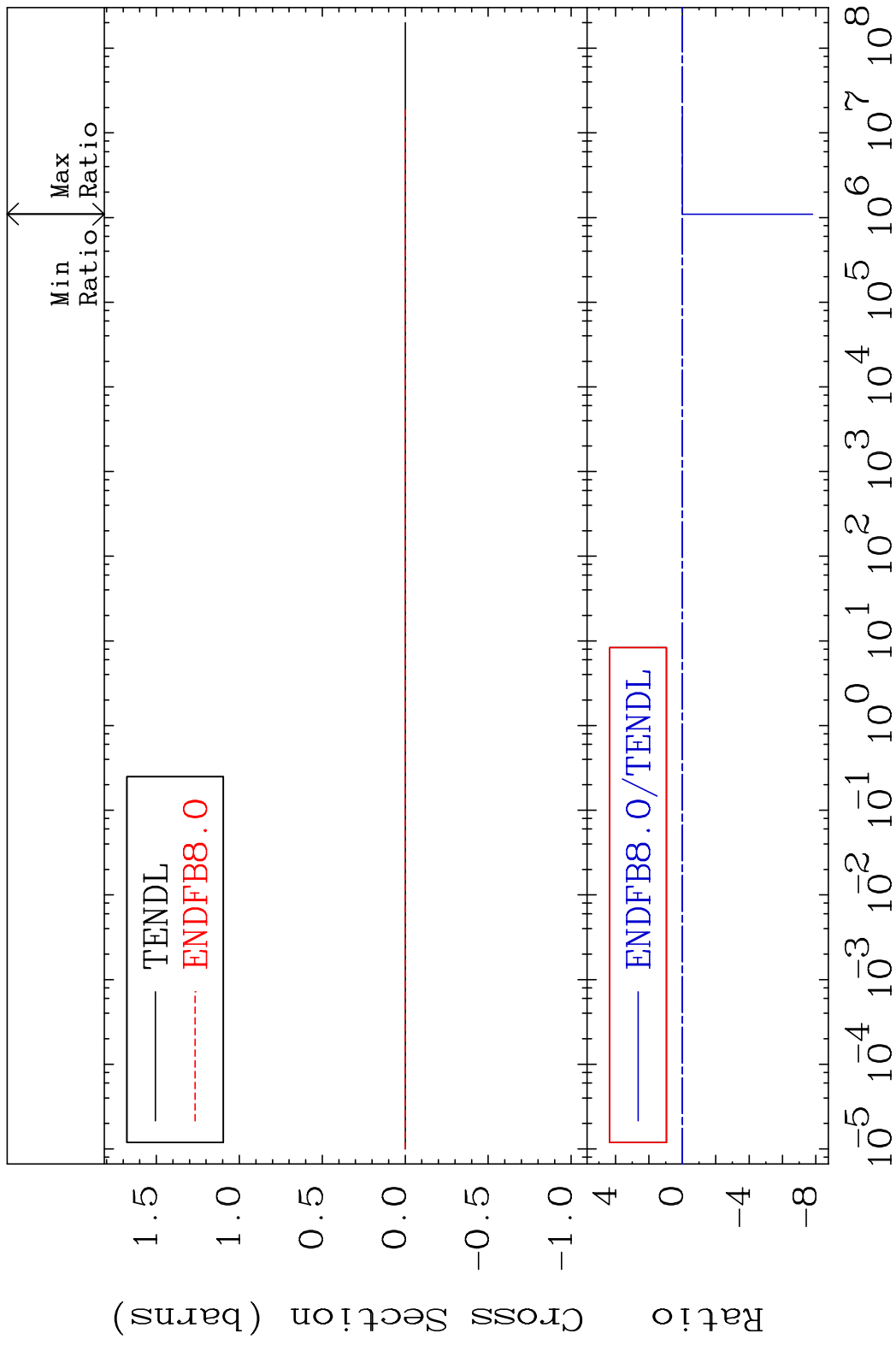


39 Incident Energy (eV) 30-Zn-68

MAT 3037 Kerma inelastic (mt51-91) 30-Zn-68
 Cross Section -9999. To 375.5 %

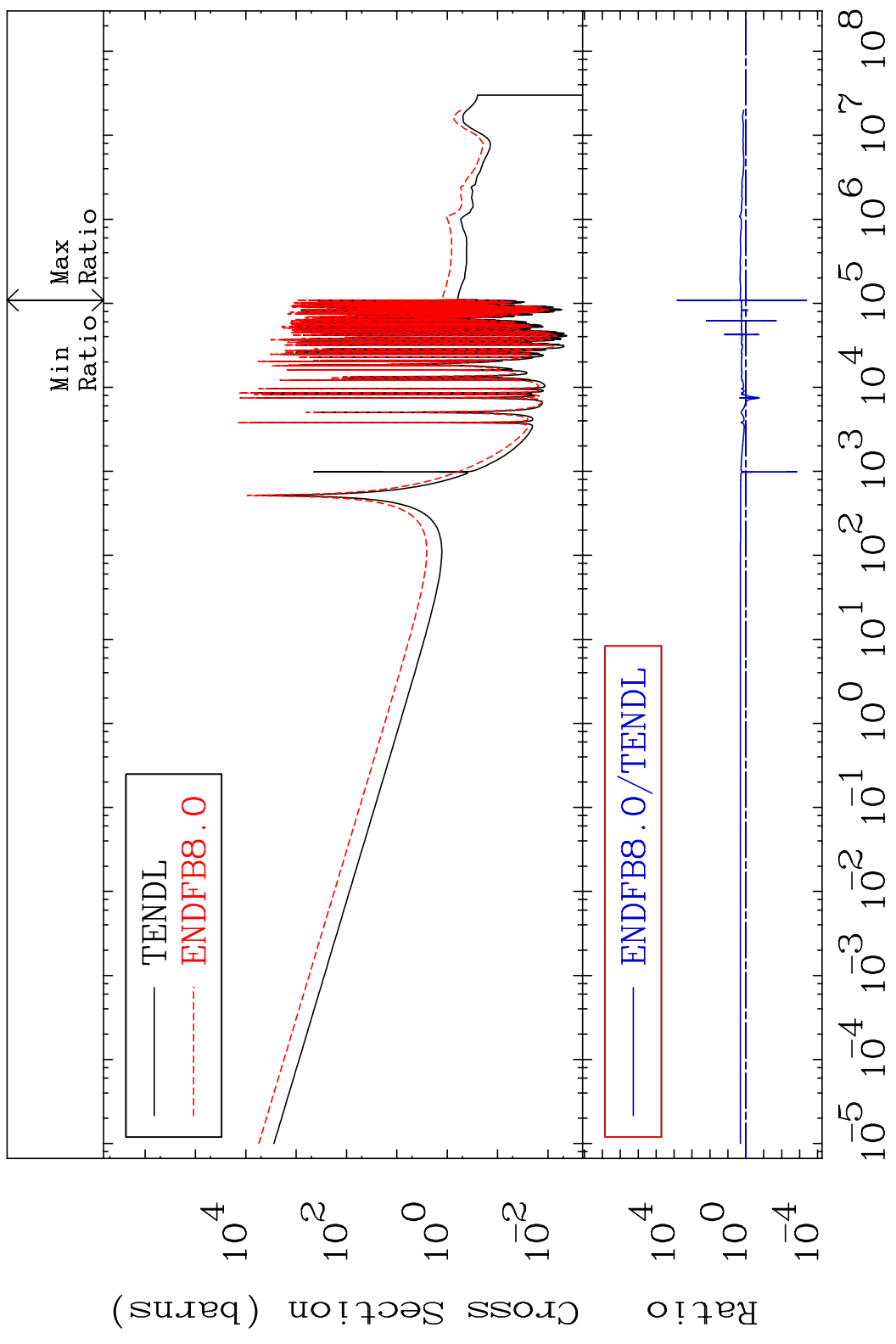


MAT 3037 Kerma fission (mt18 or mt19-20-21-38) 30-Zn-68
 Cross Section -9999. To 375.5 %



MAT 3037

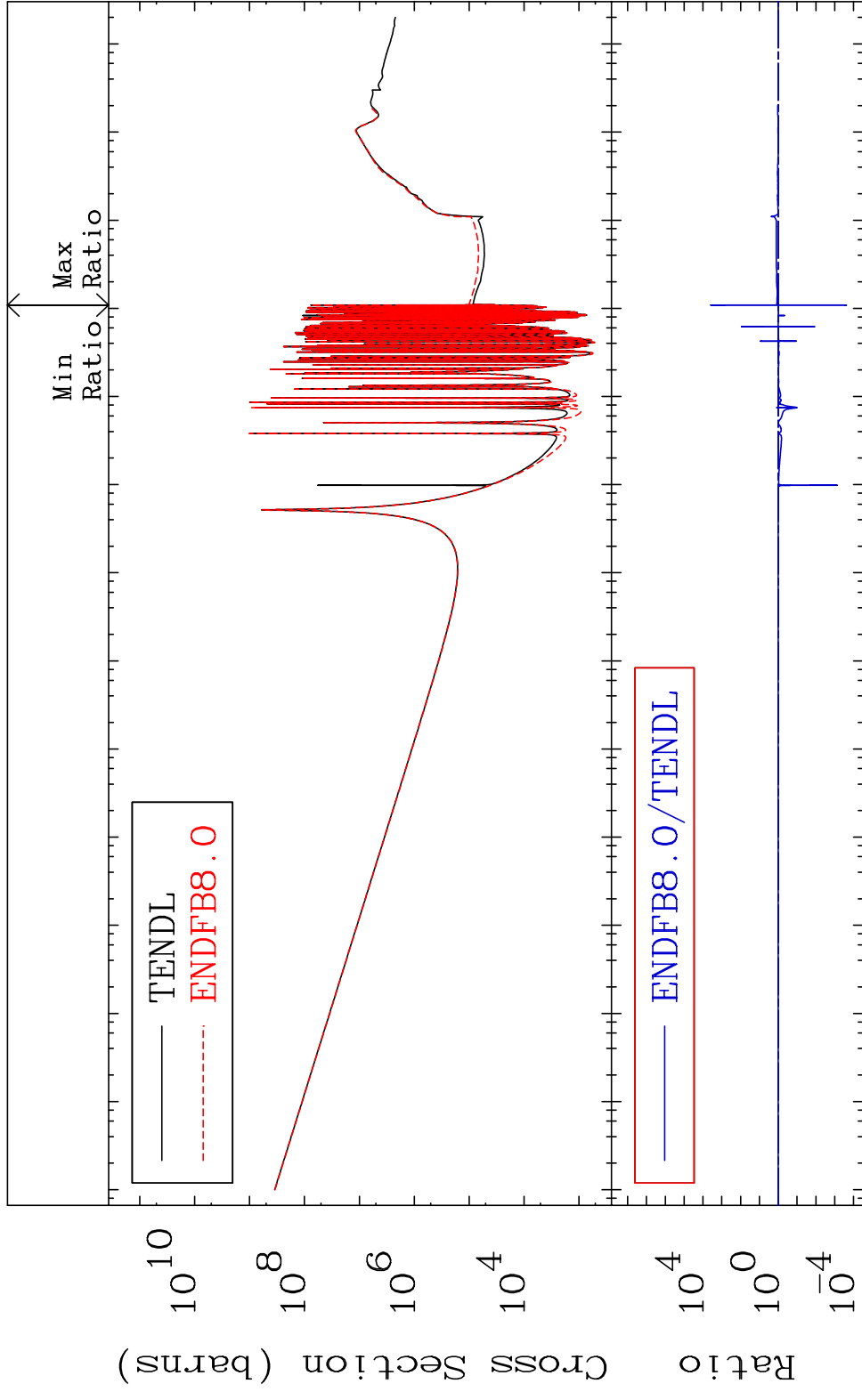
Kerma capture (mt102) 30-Zn-68
Cross Section -99.96 To 9999. %



42

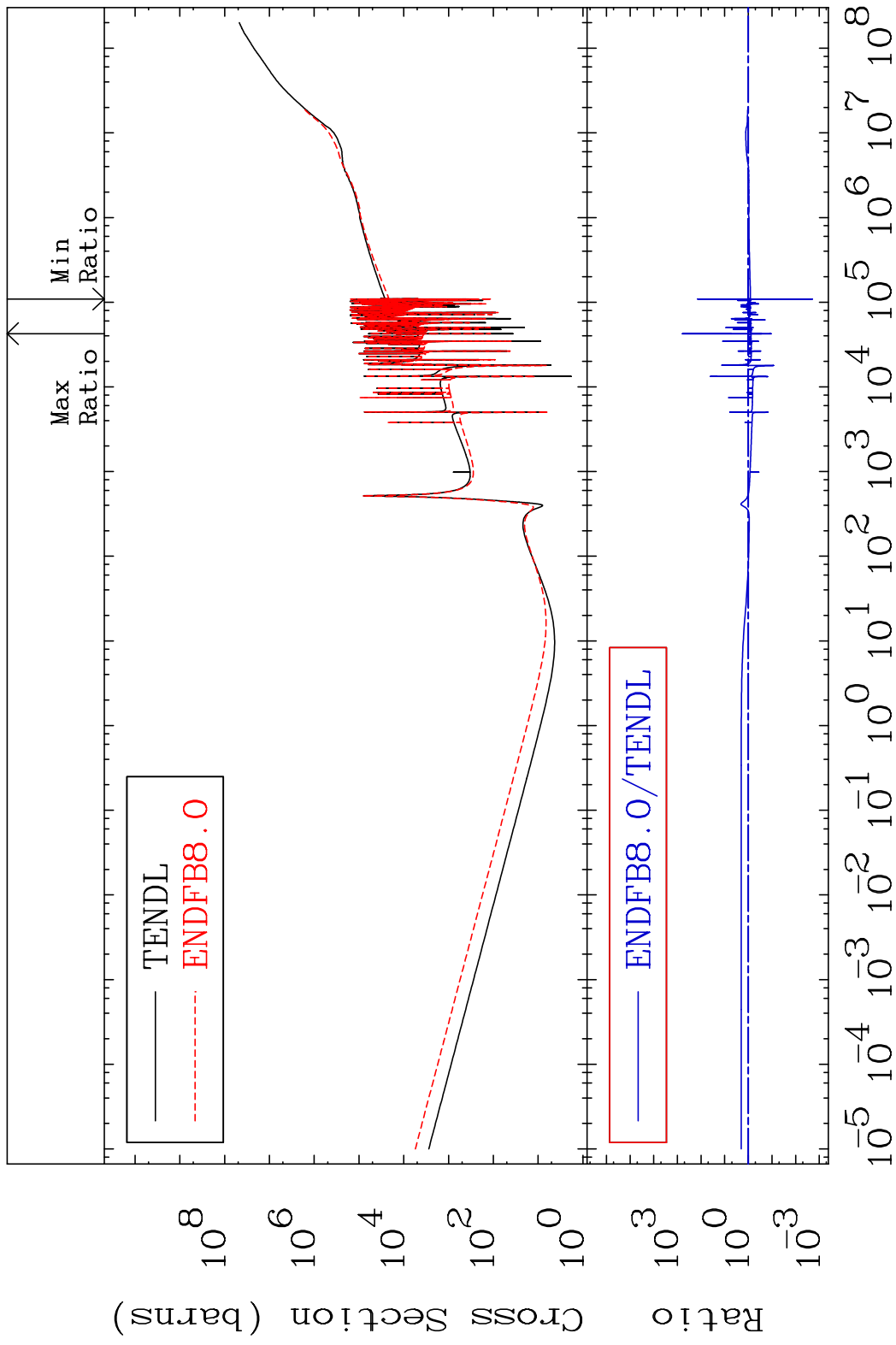
Incident Energy (eV) 30-Zn-68

MAT 3037 Total photon (eV-barns) 30-Zn-68
Cross Section -99.98 To 9999. %



43 Incident Energy (eV) 30-Zn-68

MAT 3037 Total kinematic kerma (high limit) 30-Zn-68
 Cross Section -99.81 To 9999. %

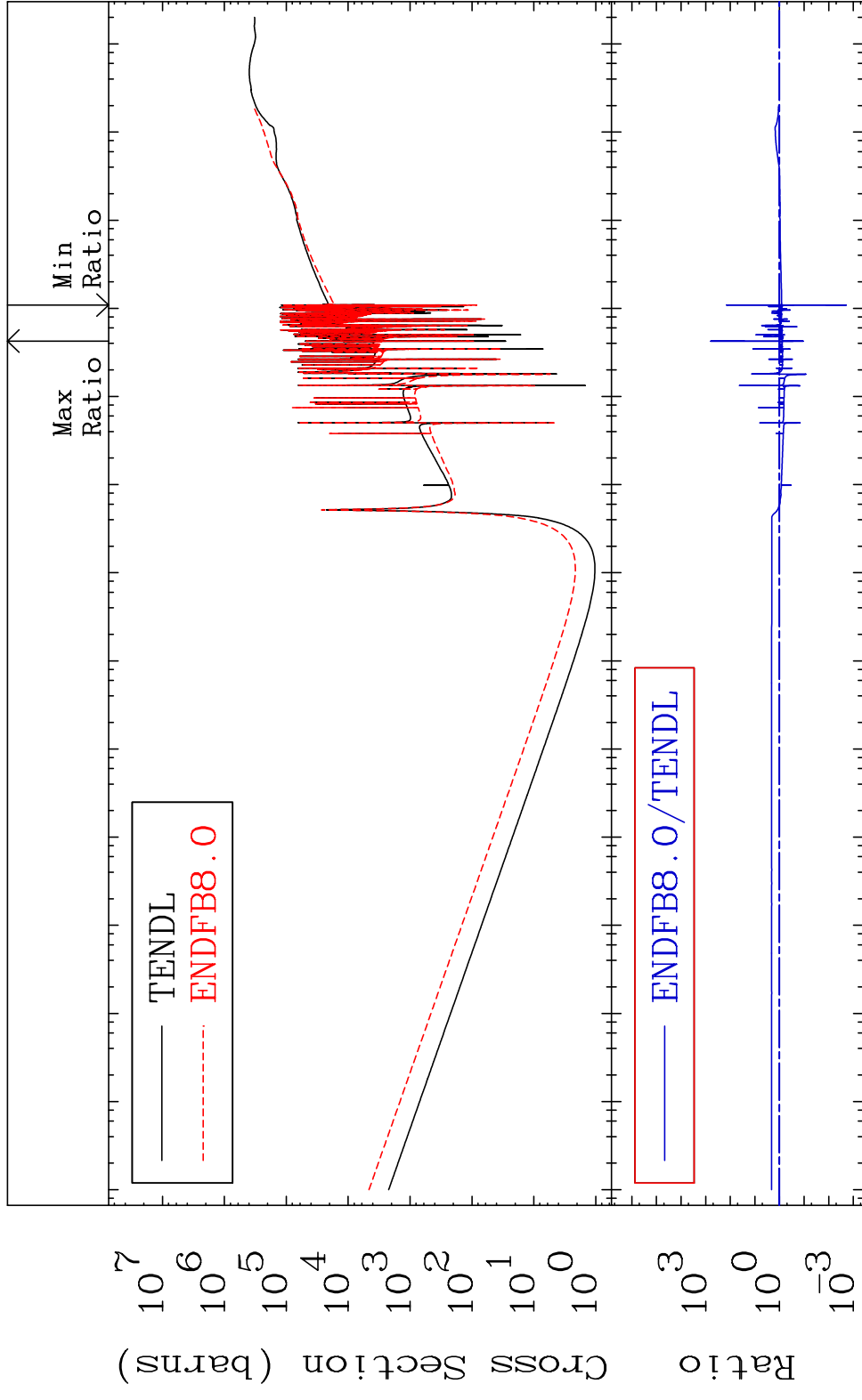


MAT 3037

Dpa total (eV-barns)

30-Zn-68

Cross Section -99.81 To 9999. %



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Incident Energy (eV)

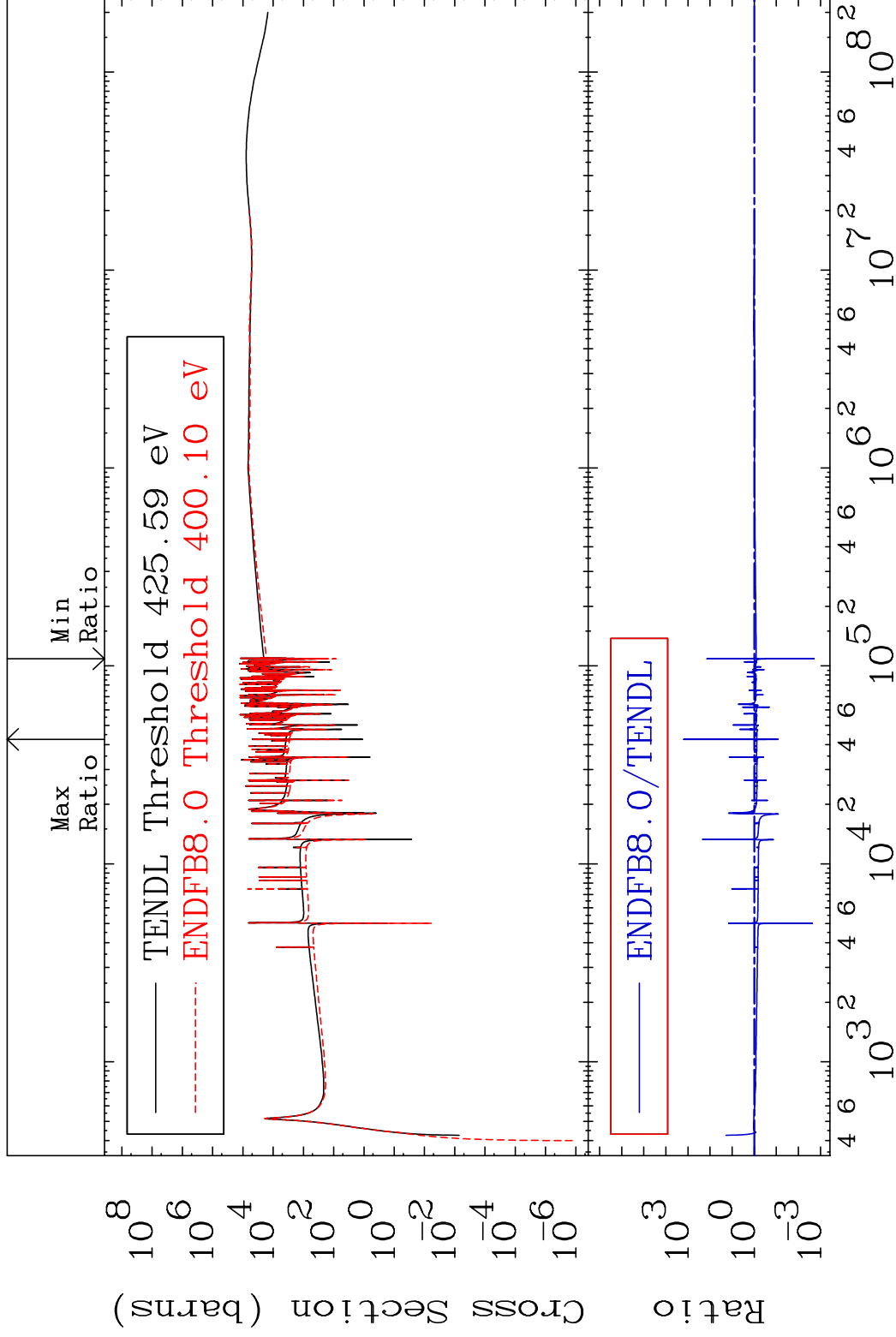
30-Zn-68

MAT 3037

Dpa elastic (mt2)

30-Zn-68

Cross Section -99.81 To 9999. %



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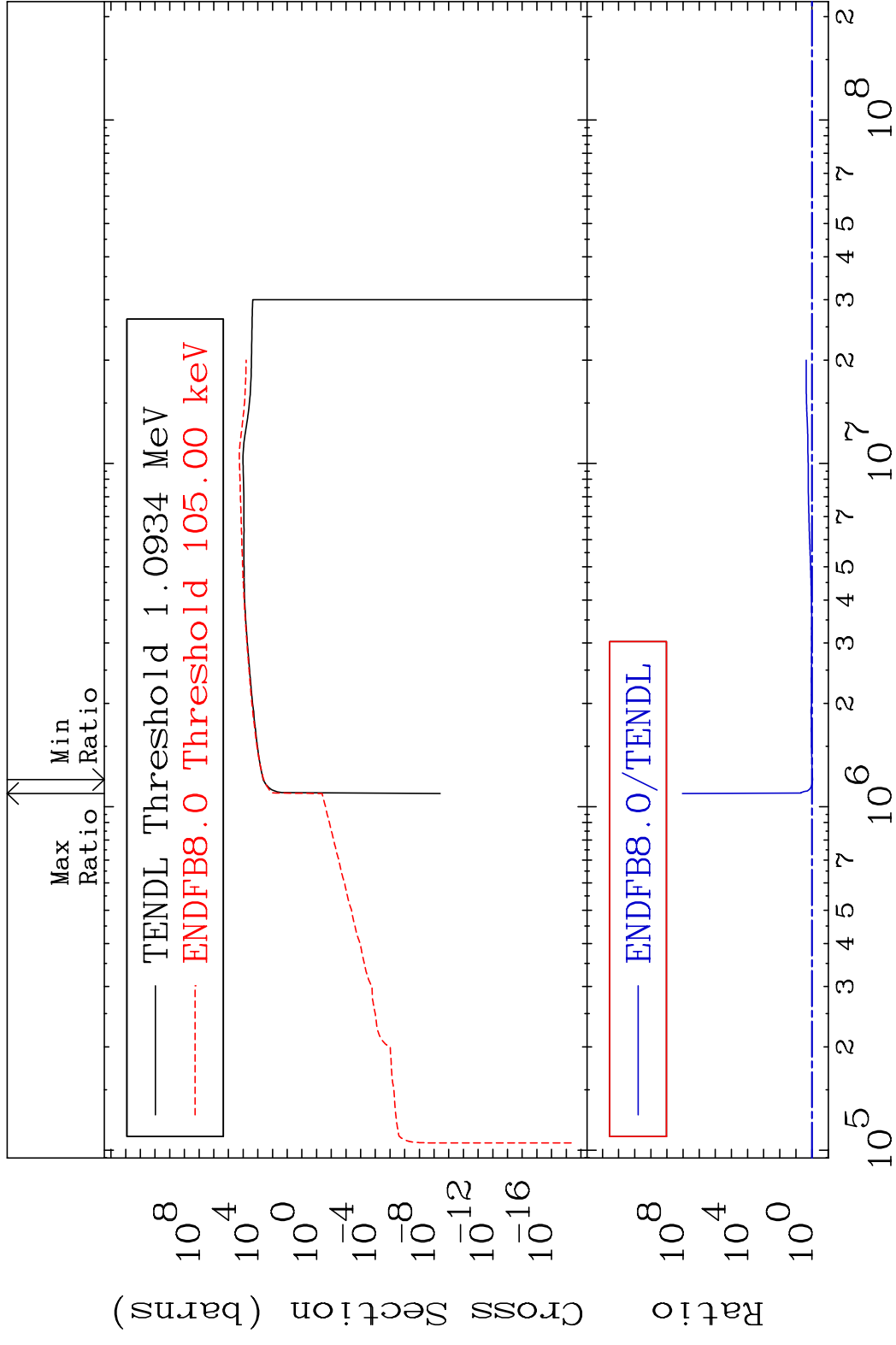
Incident Energy (eV)

30-Zn-68

MAT 3037

Dpa inelastic (mt51-91) 30-Zn-68

Cross Section -7.395 To 9999. %



47

Incident Energy (eV)

30-Zn-68

MAT 3037 Dpa disappearance (mt102 -120) 30-Zn-68
 Cross Section -99.96 To 9999. %

