

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

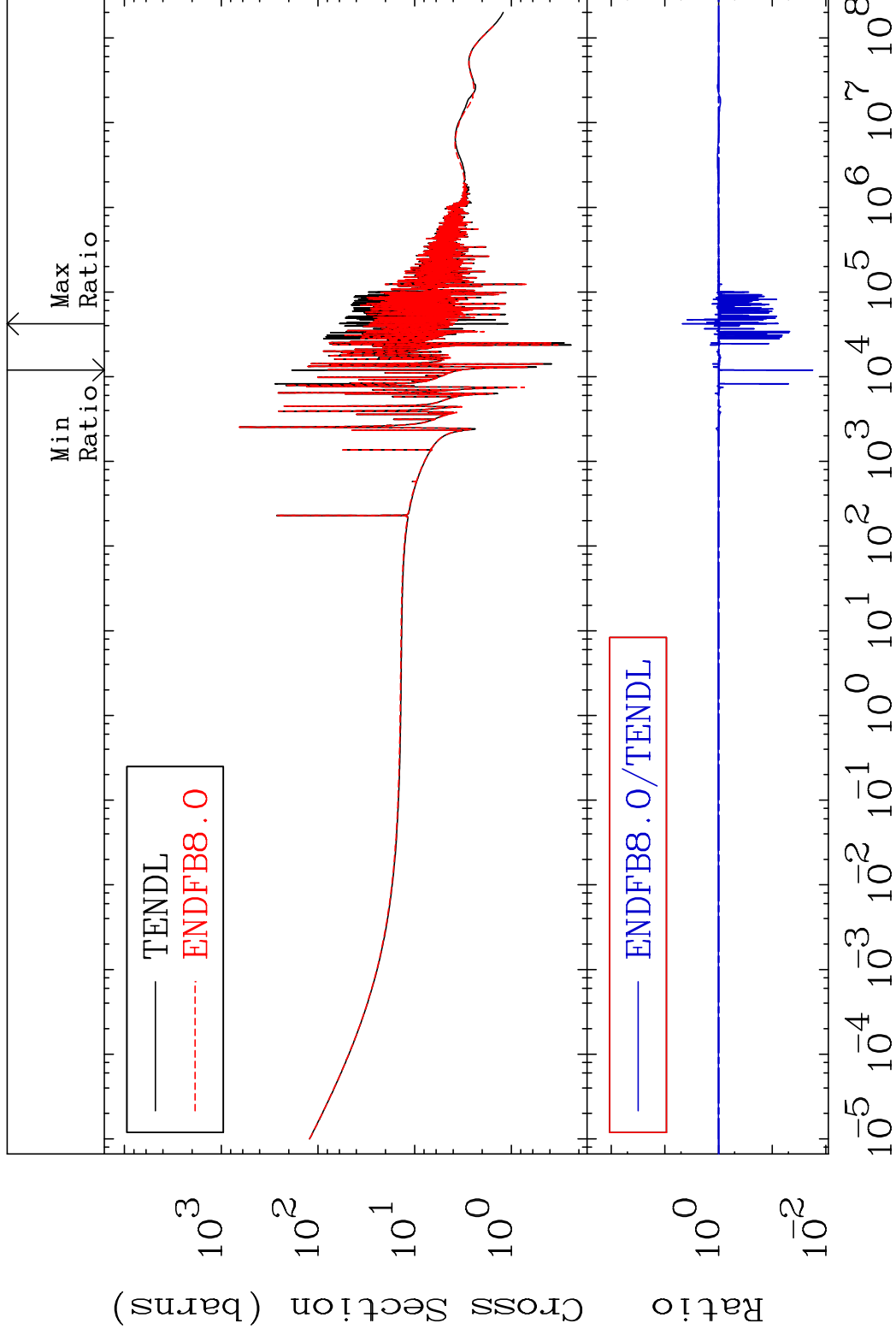
MAT 2931

Total

29-Cu-65

Cross Section

-98.23 To 373.3 %



1

Incident Energy (eV)

29-Cu-65

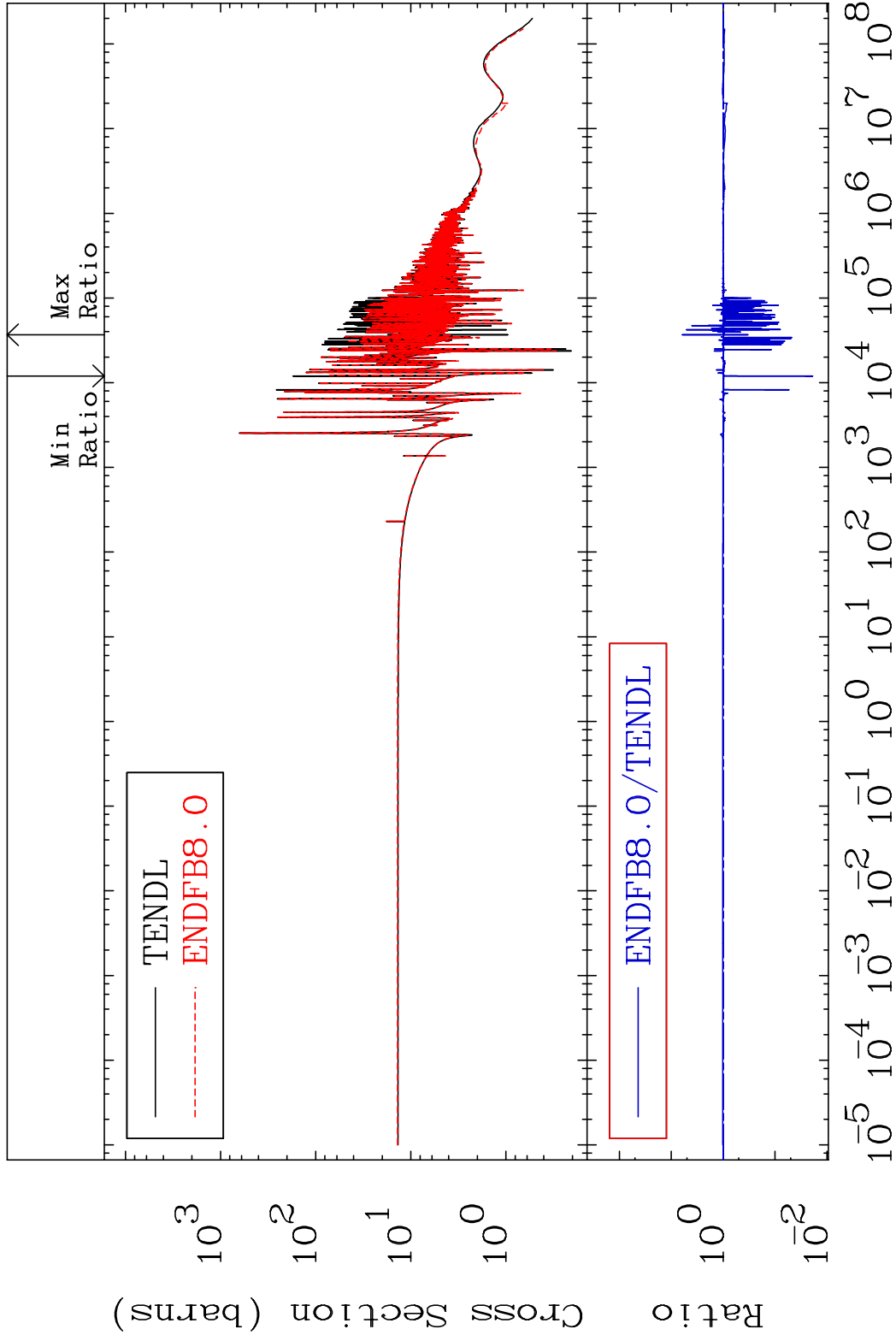
MAT 2931

Elastic

29-Cu-65

Cross Section

-98.11 To 510.7 %

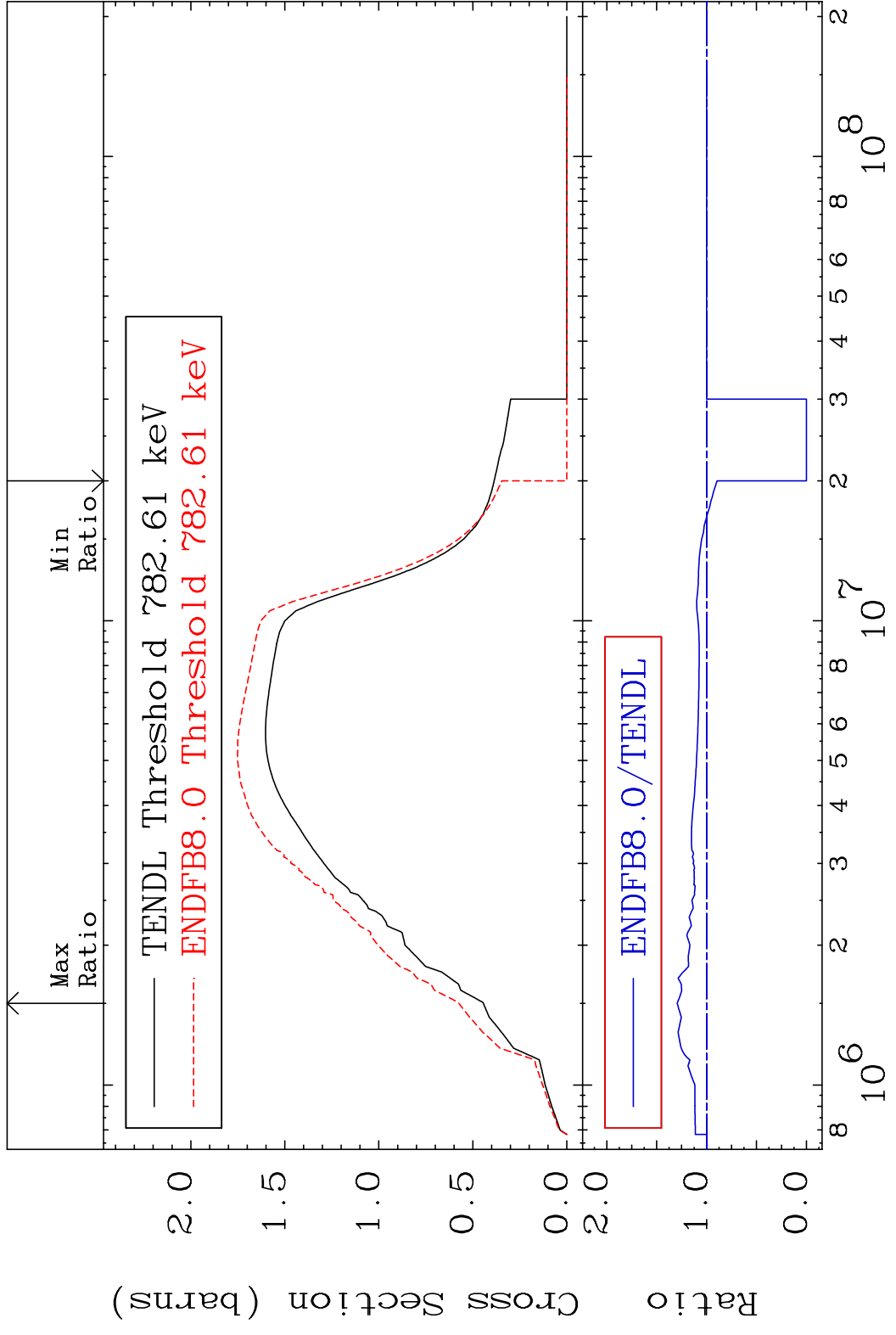


2

Incident Energy (eV)

29-Cu-65

MAT 2931 Inelastic Cross Section -100.0 To 29.45 % 29-Cu-65



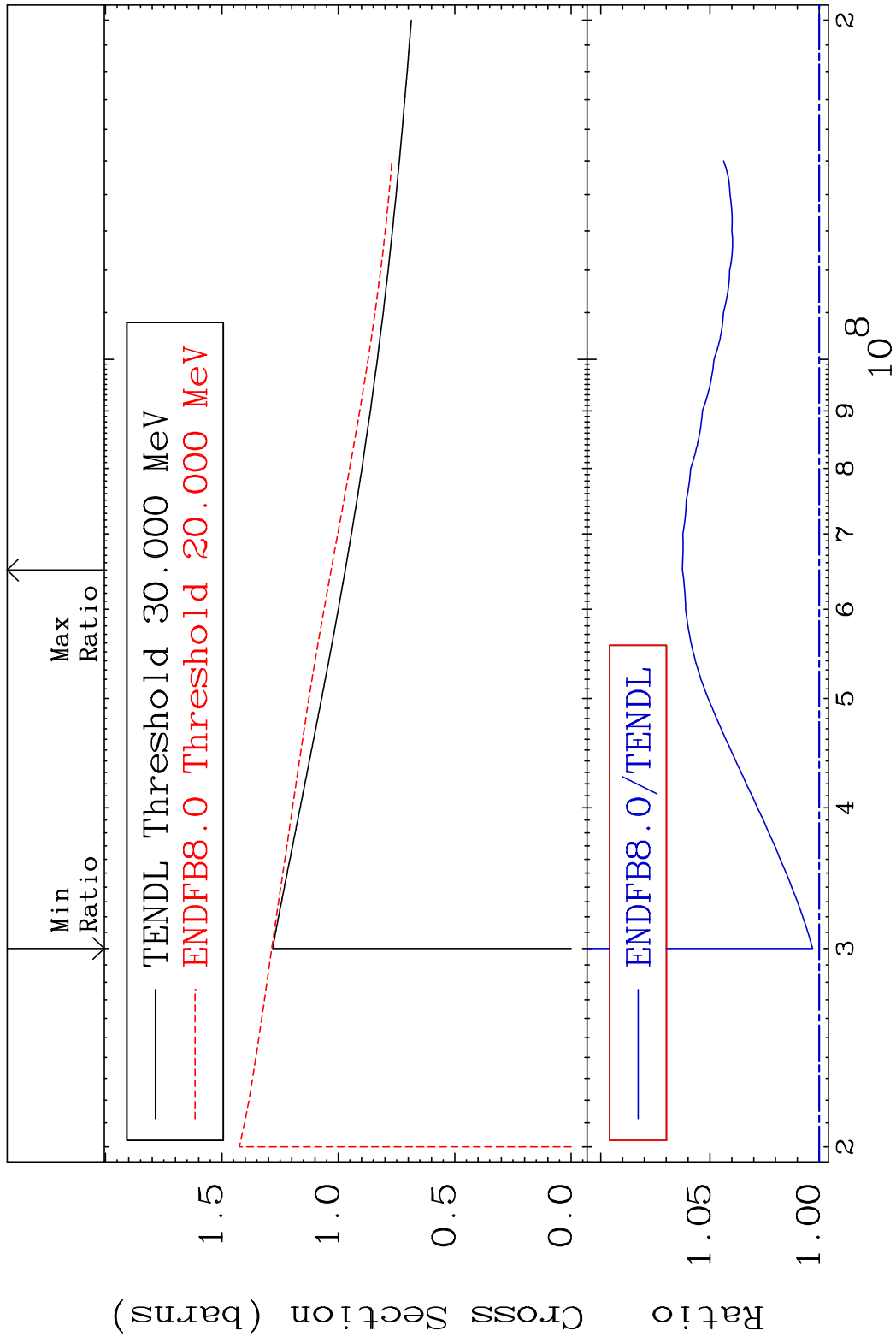
3 3 Incident Energy (eV) 29-Cu-65

MAT 2931

(n, remainder)

29-Cu-65

Cross Section 0.305 To 6.263 %



4

Incident Energy (eV)

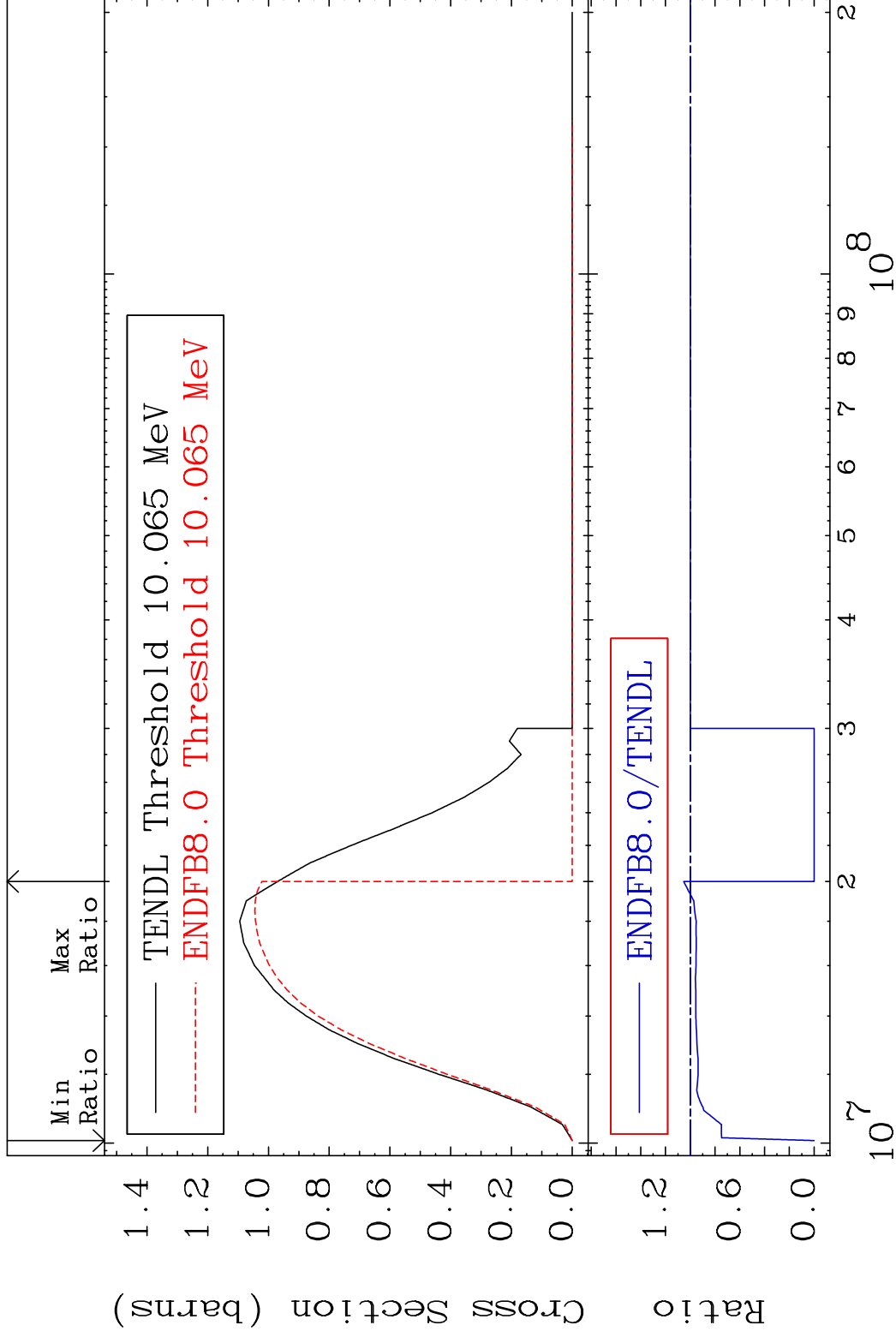
29-Cu-65

MAT 2931

(n,2n)

29-Cu-65

Cross Section -100.0 To 5.350 %



5

Incident Energy (eV)

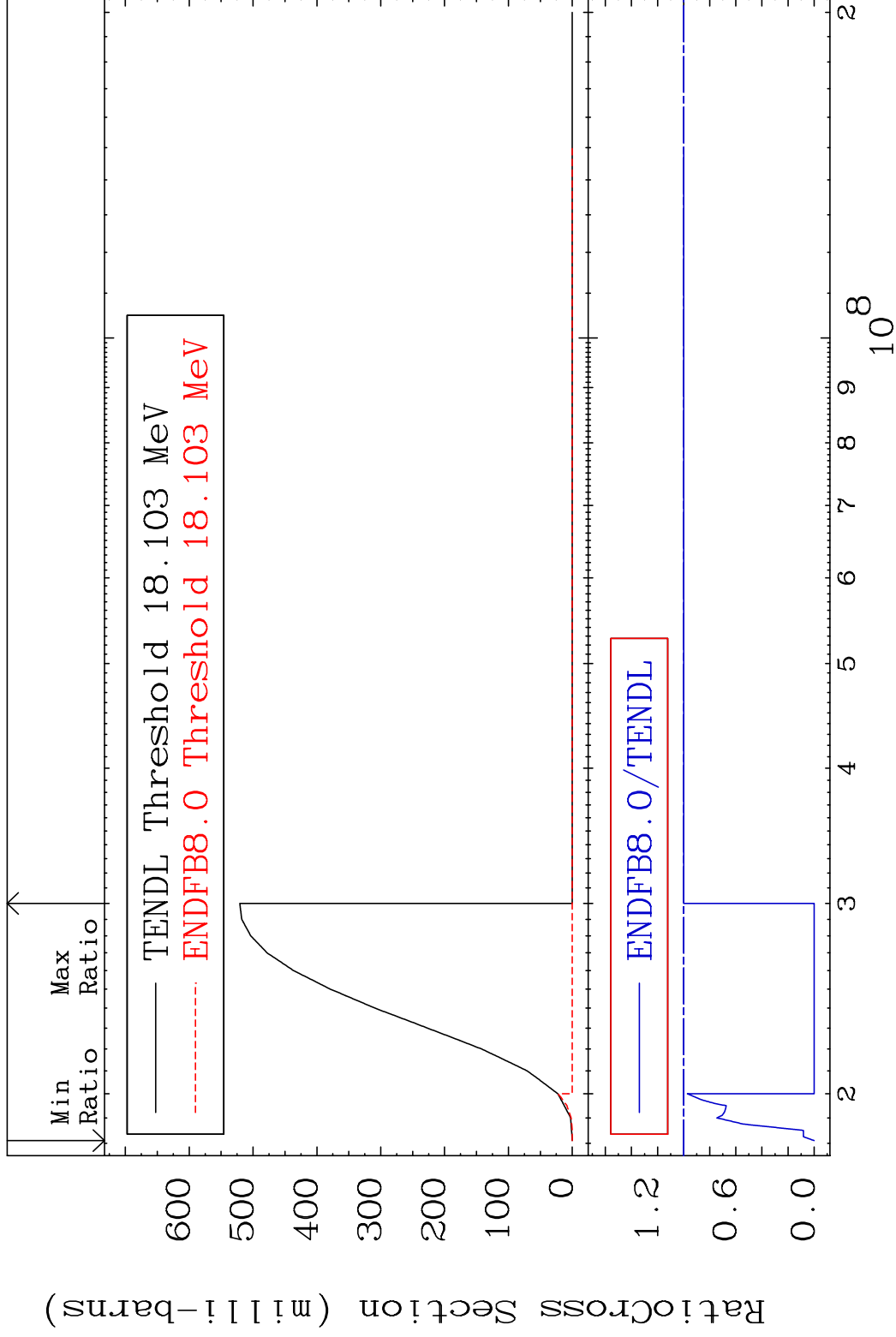
29-Cu-65

MAT 2931

(n,3n)

29-Cu-65

Cross Section -100.0 To 0.000 %

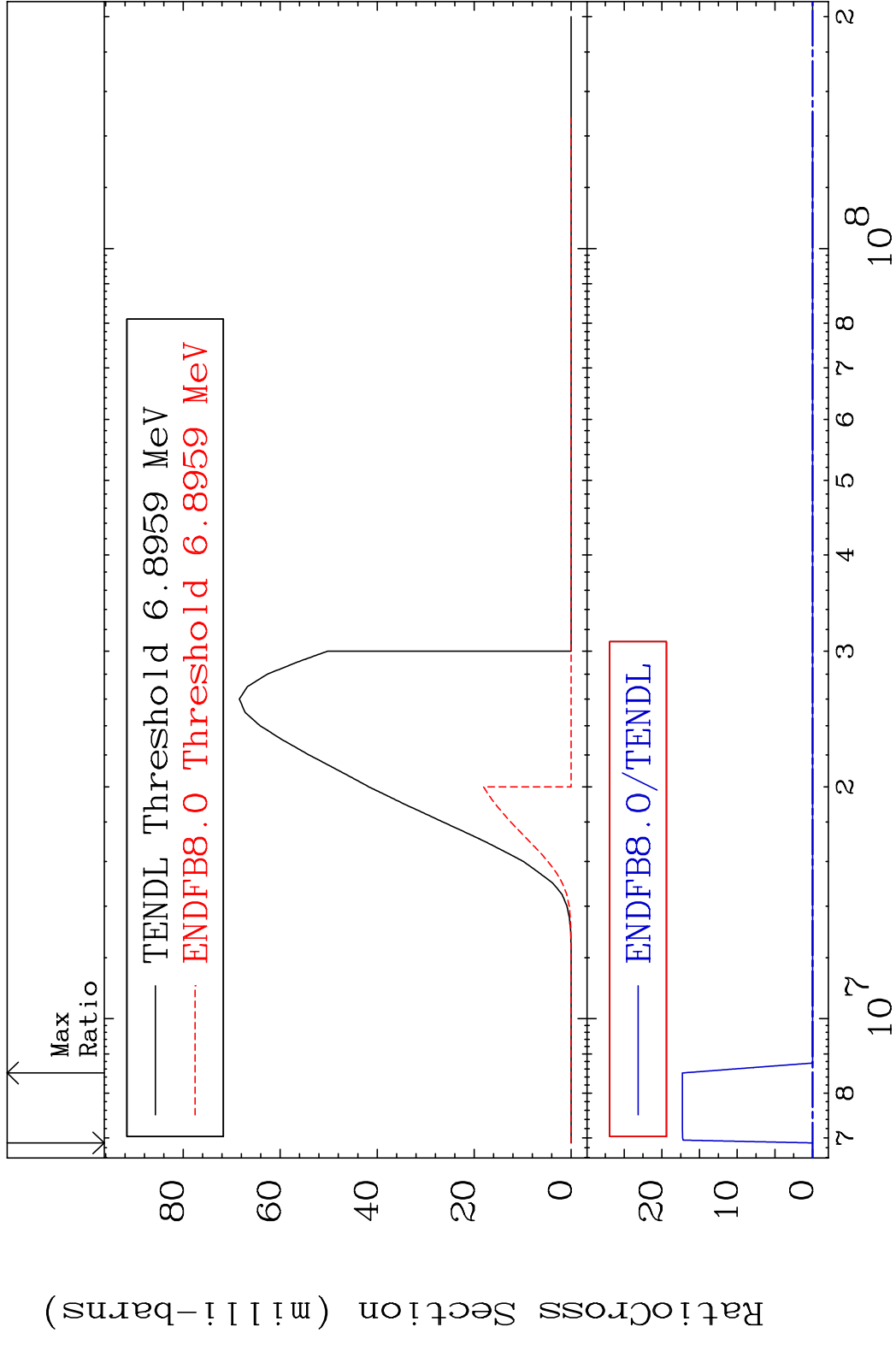


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Incident Energy (eV)

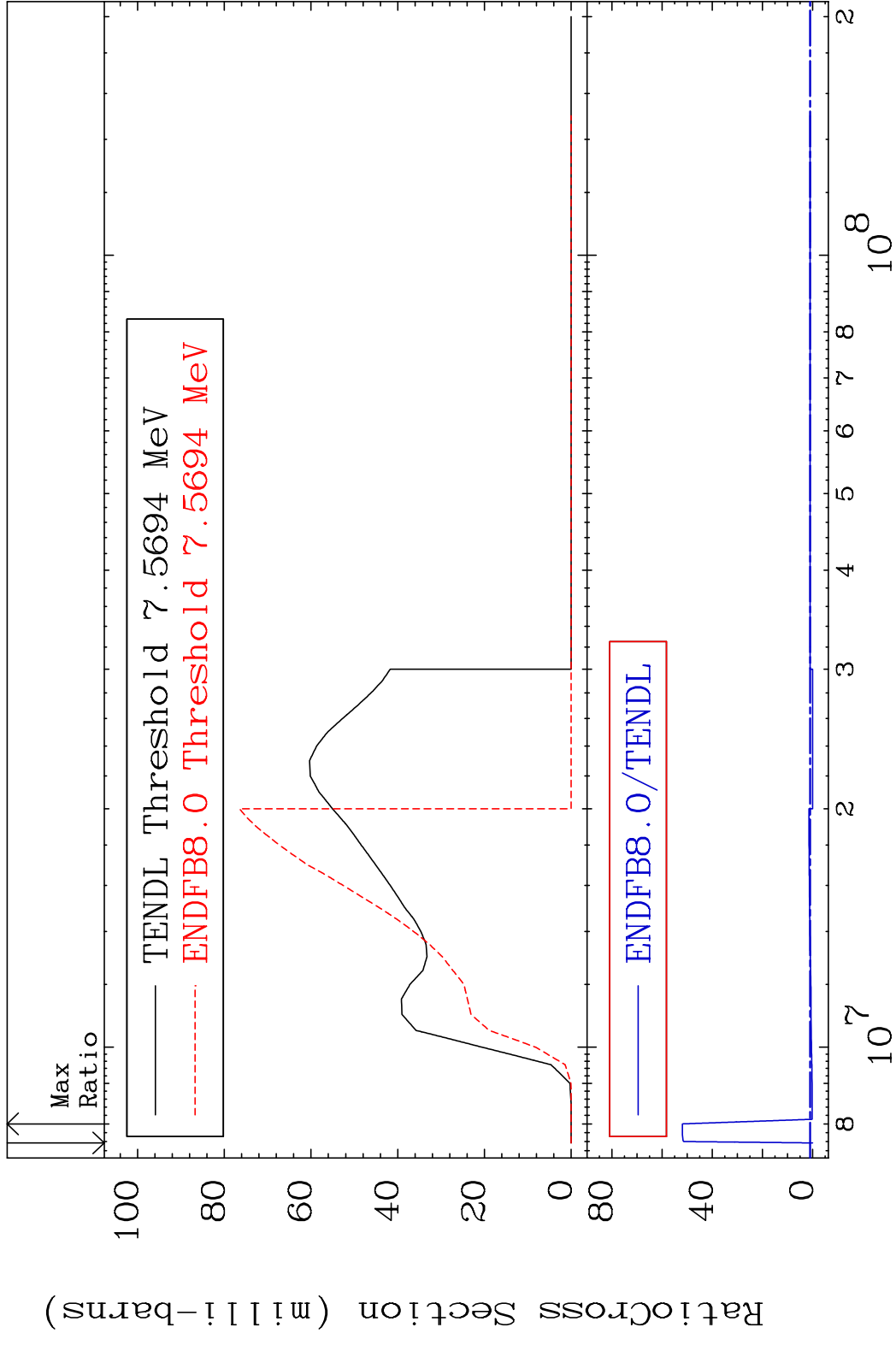
29-Cu-65

MAT 2931 (n, n') α 29-Cu-65
 Cross Section -100.0 To 9999. %



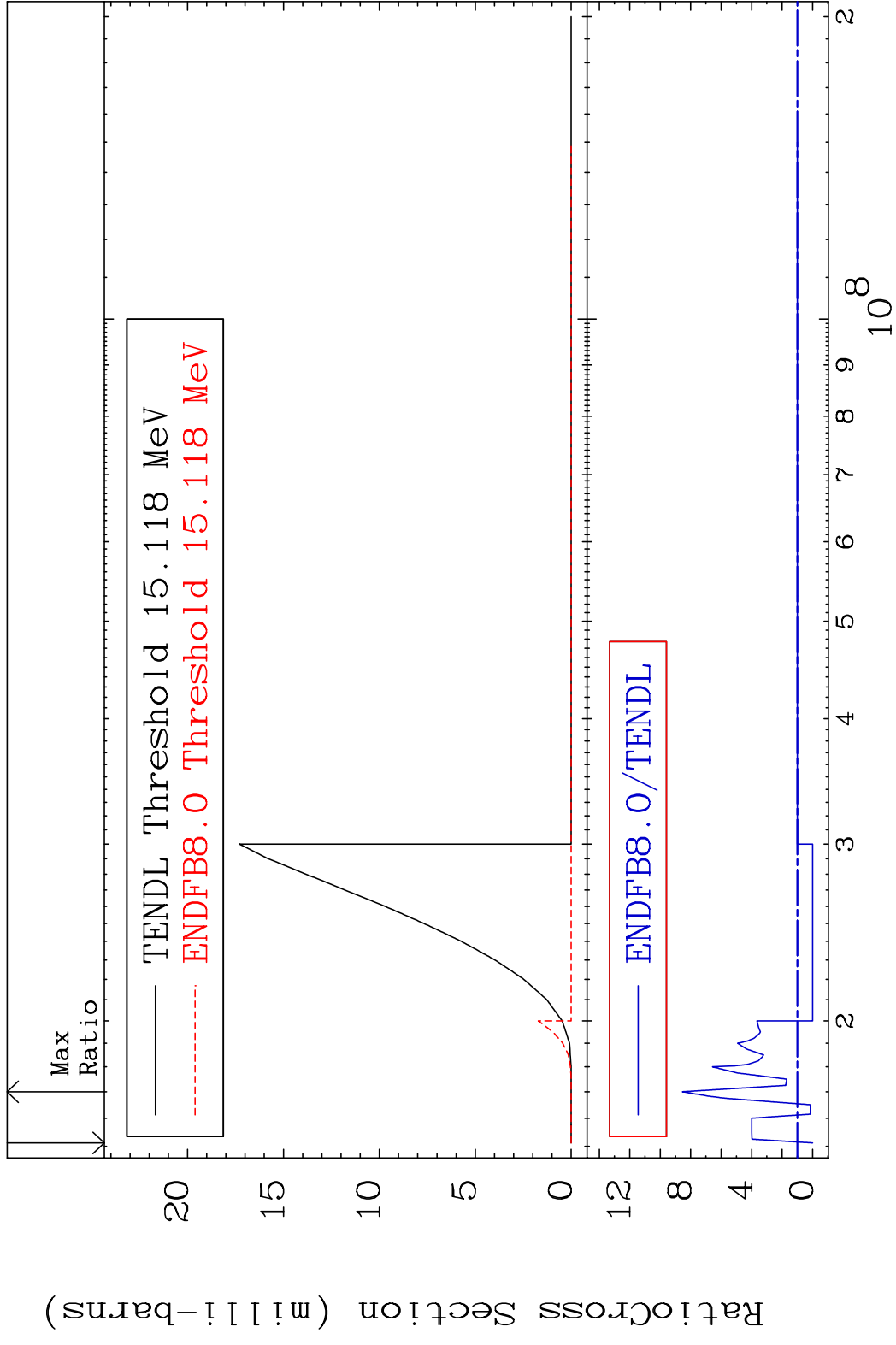
7 Incident Energy (eV) 29-Cu-65

MAT 2931 (n, n') p 29-Cu-65
 Cross Section -100.0 To 5092. %

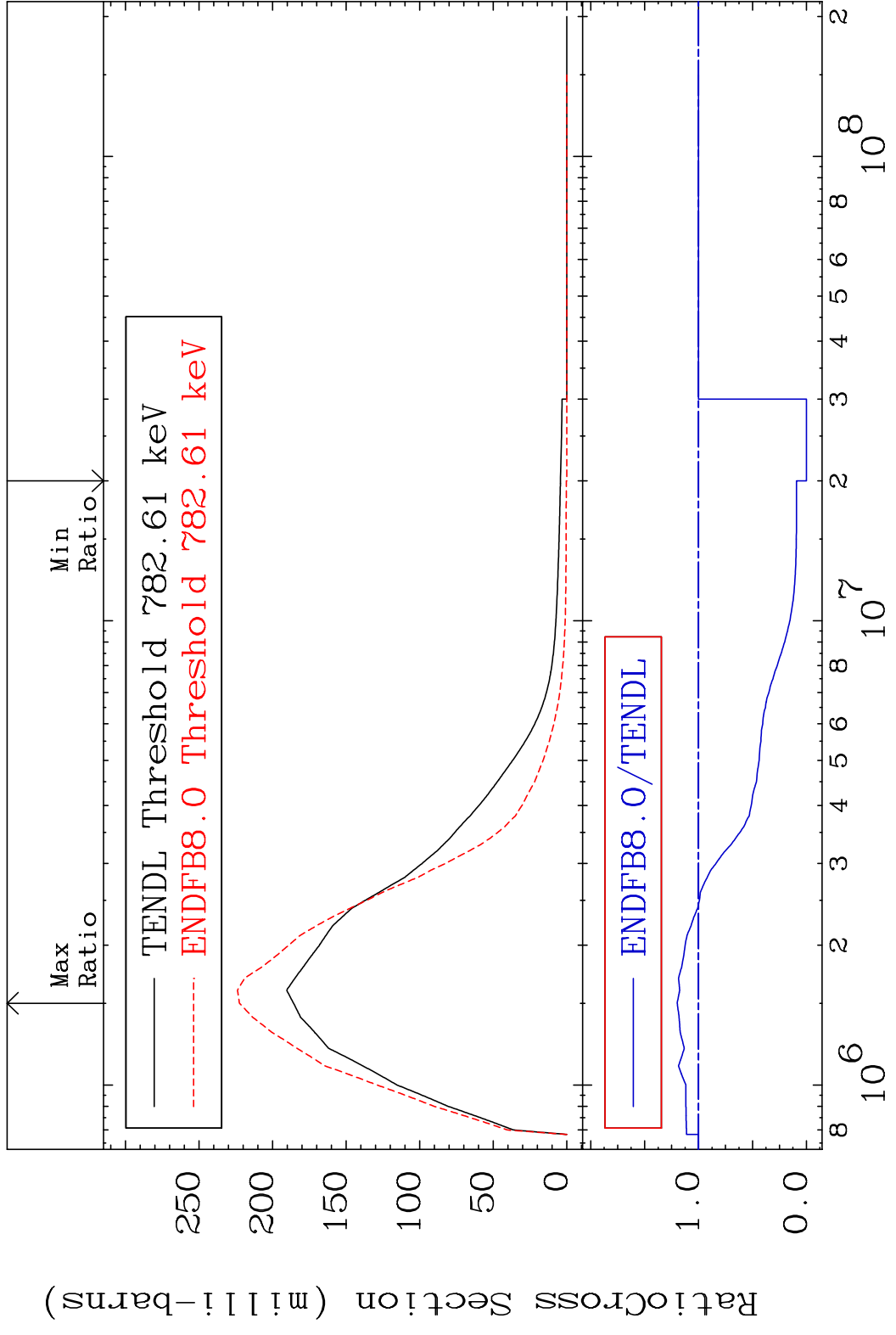


8 Incident Energy (eV) 29-Cu-65

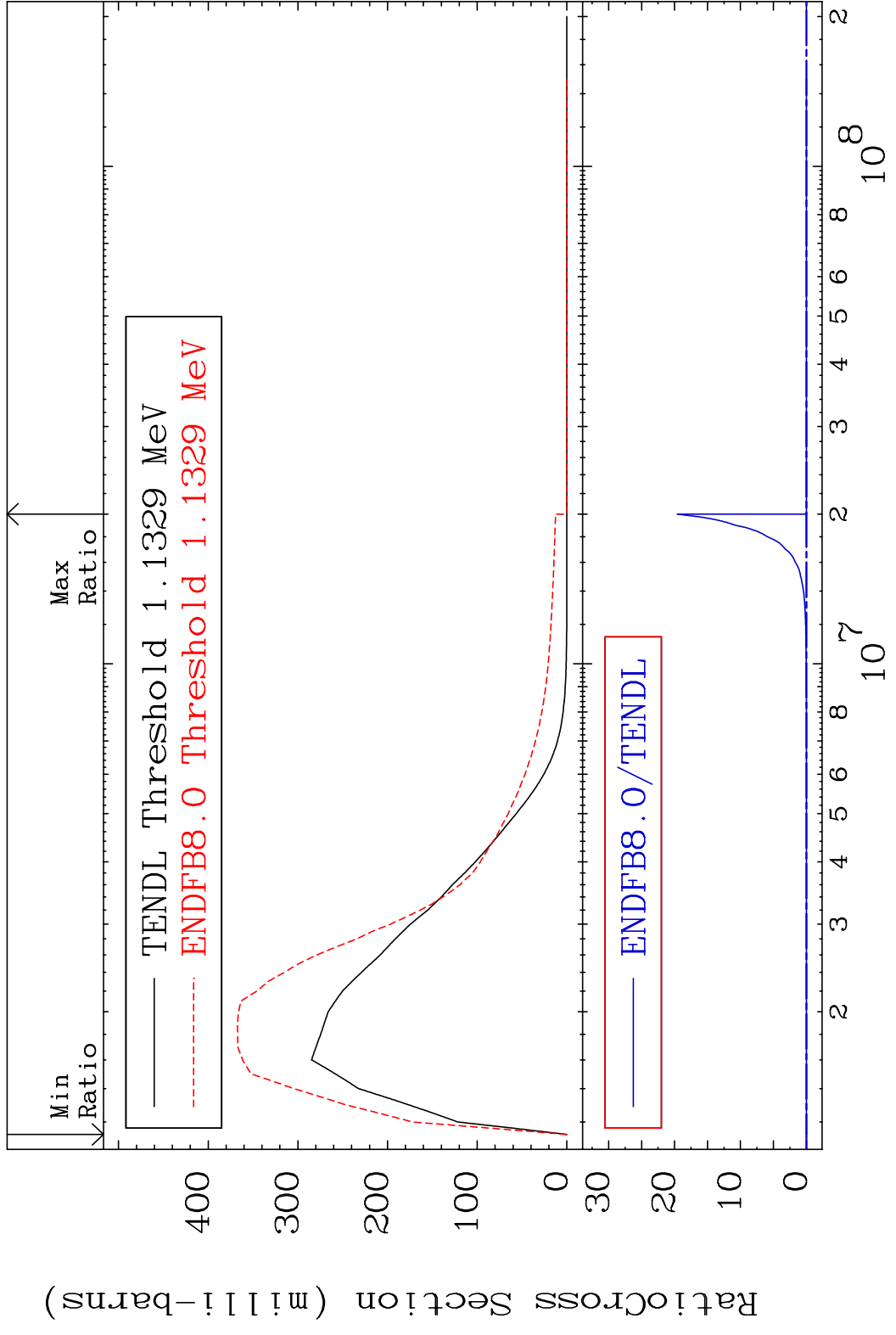
MAT 2931 (n, n') d 29-Cu-65
 Cross Section -100.0 To 754.8 %



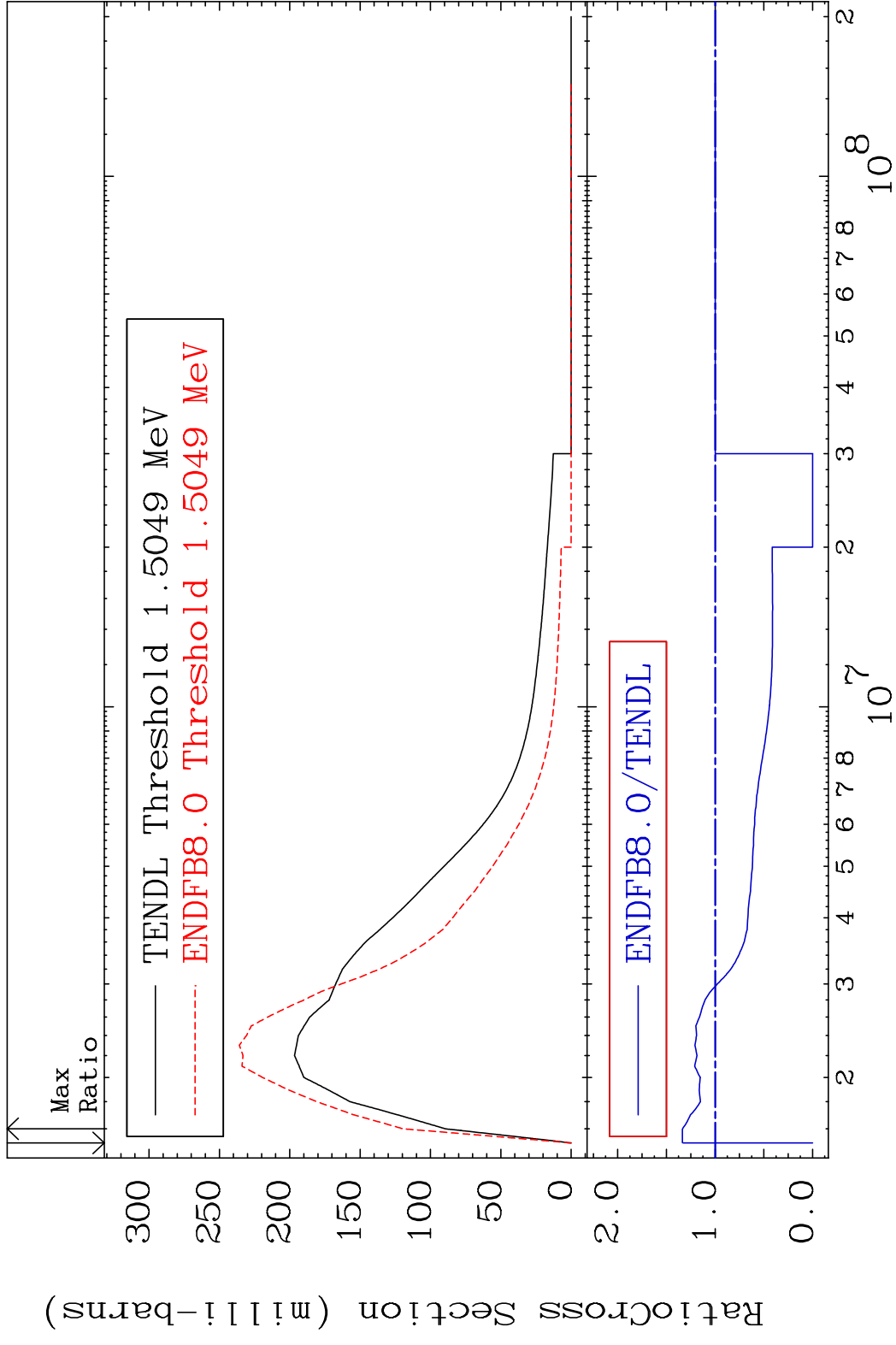
MAT 2931 MT= 51 (n, n') Level 29-Cu-65
 Cross Section -100.0 To 19.80 %



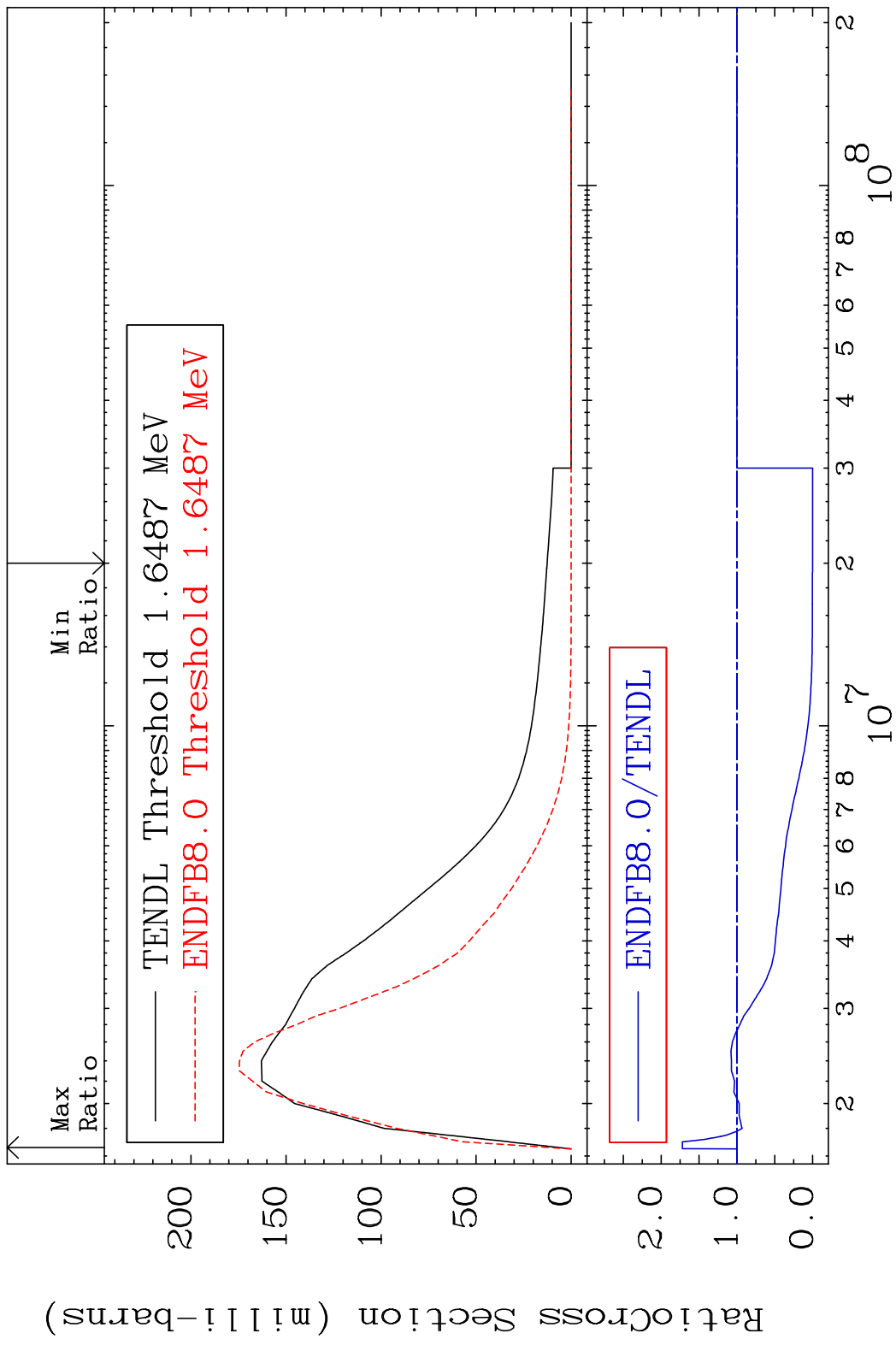
MAT 2931 MT= 52 (n, n') Level 29-Cu-65
 Cross Section -100.0 To 9999. %



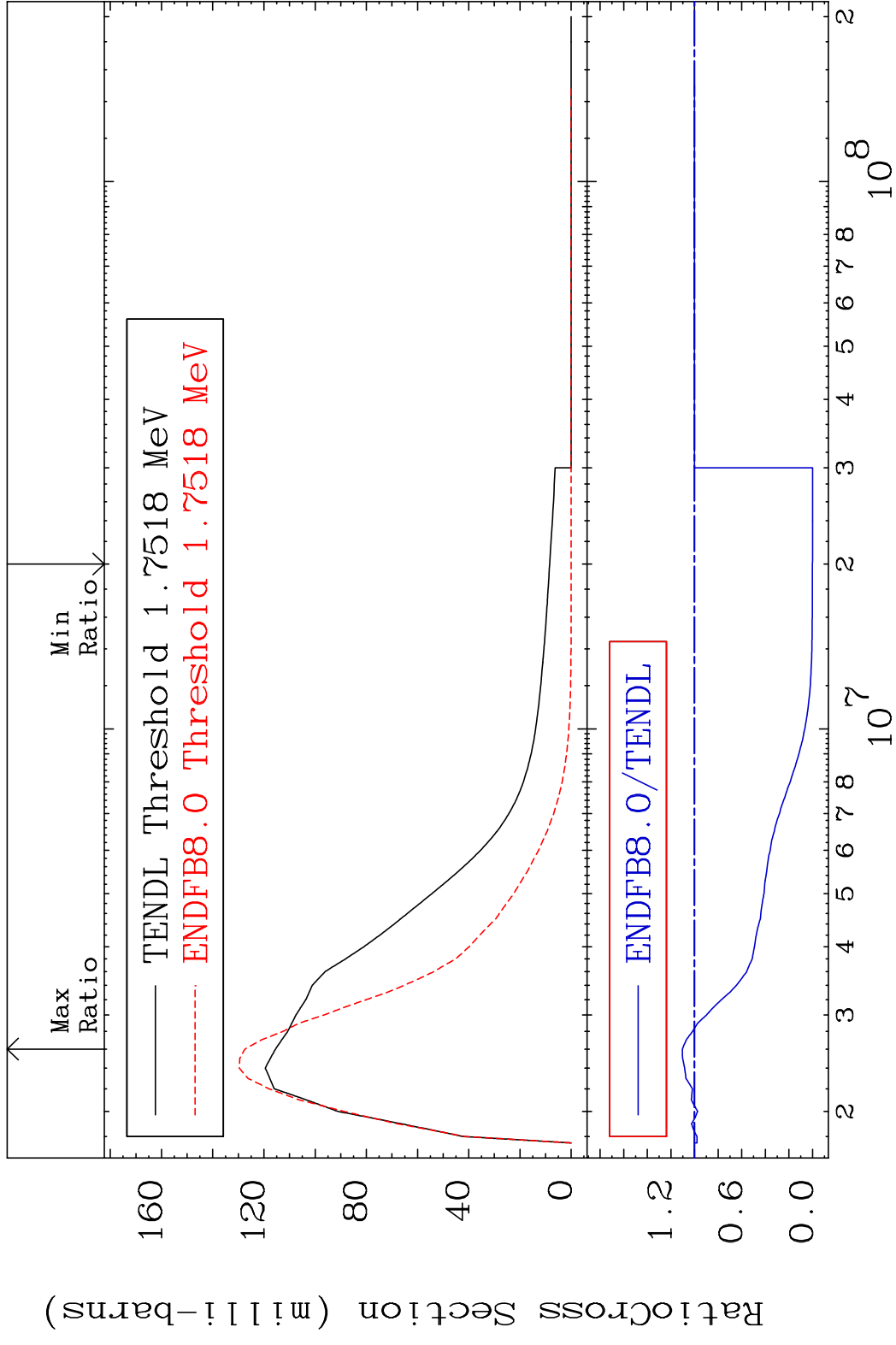
MAT 2931 MT= 53 (n,n') Level 29-Cu-65
 Cross Section -100.0 To 33.66 %



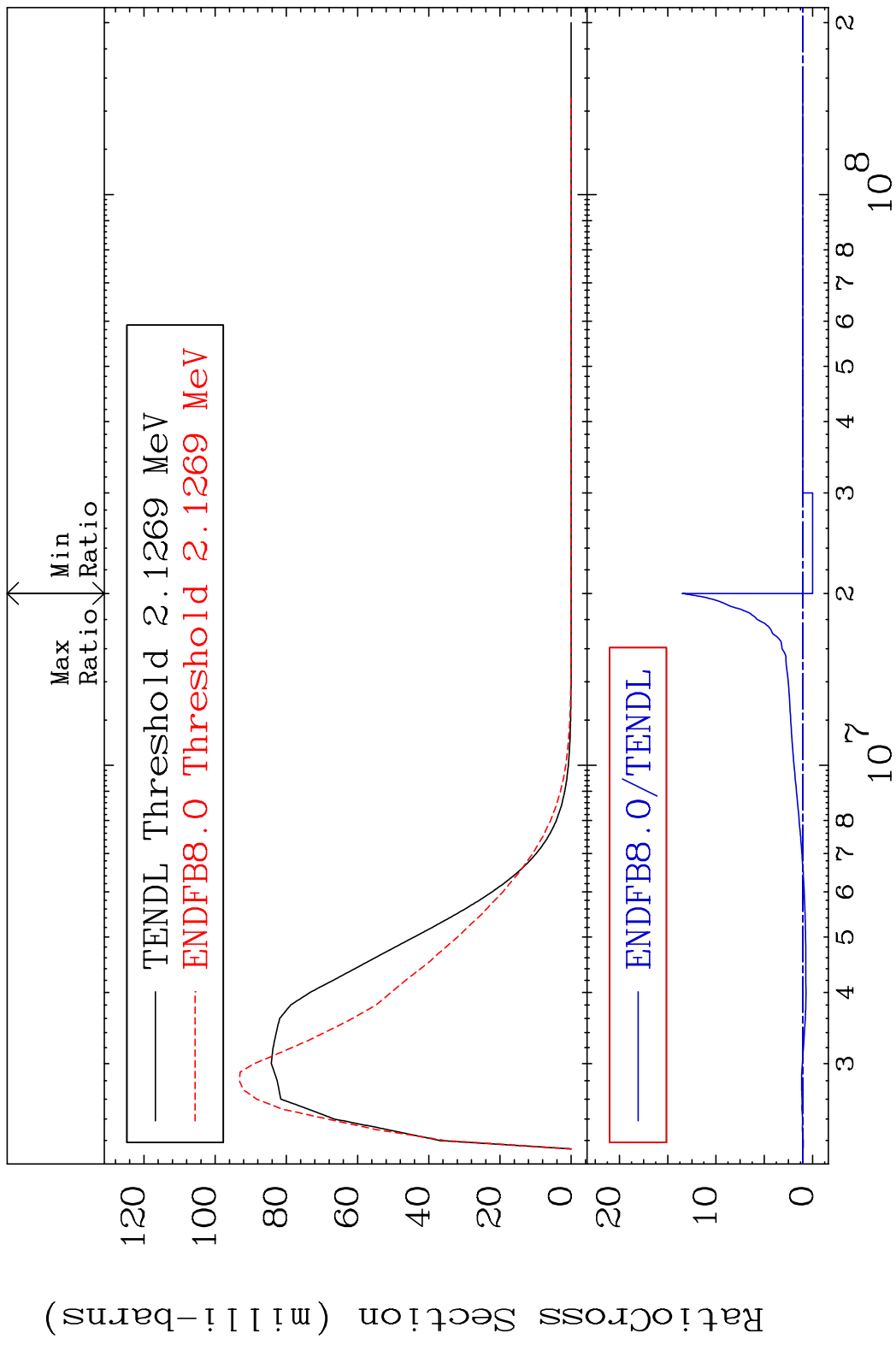
MAT 2931 MT= 54 (n, n') Level 29-Cu-65
 Cross Section -100.0 To 72.08 %



MAT 2931 MT= 55 (n, n') Level 29-Cu-65
 Cross Section -100.0 To 10.34 %

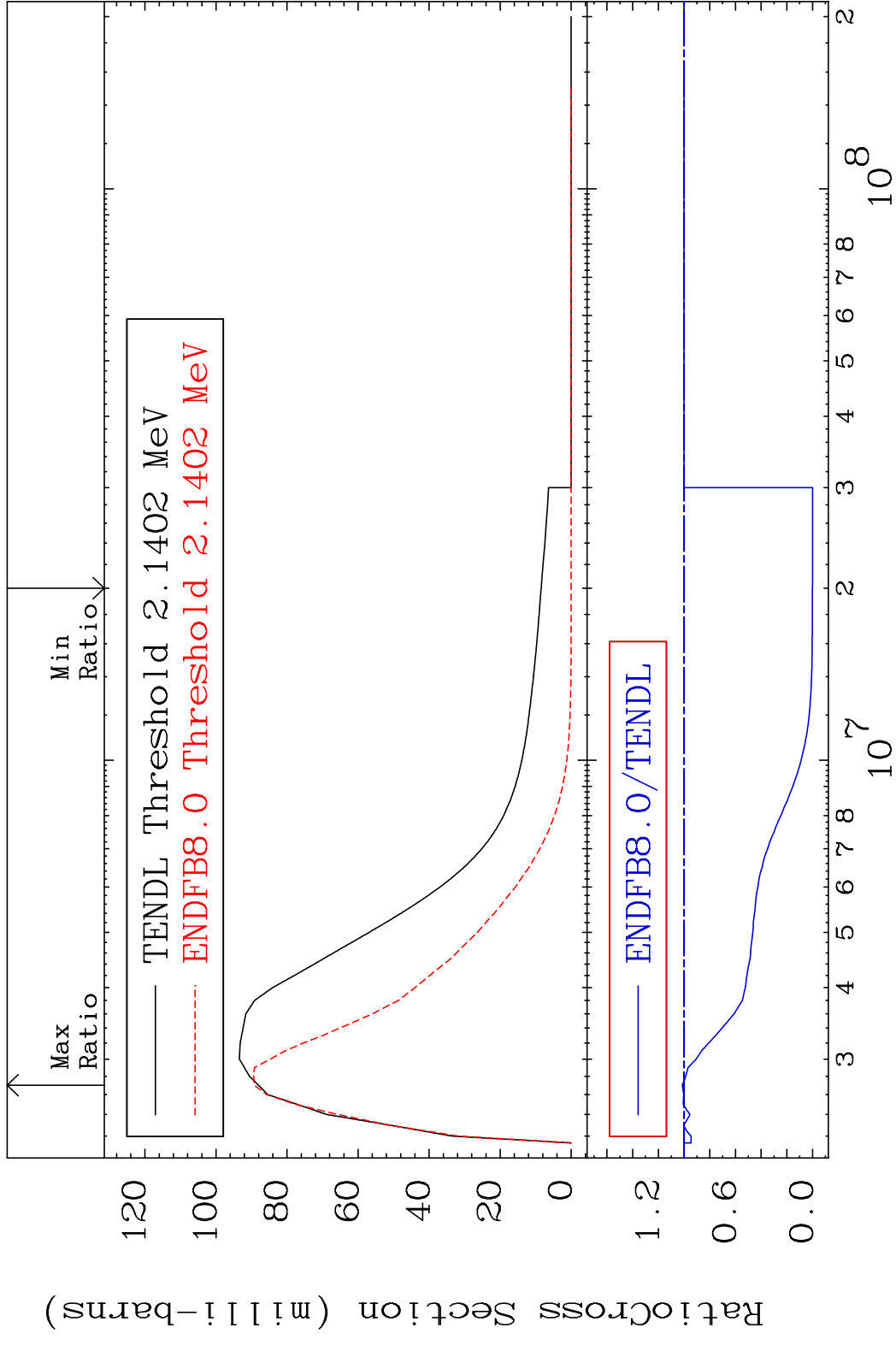


MAT 2931 MT= 56 (n, n') Level 29-Cu-65
 Cross Section -100.0 To 1248. %

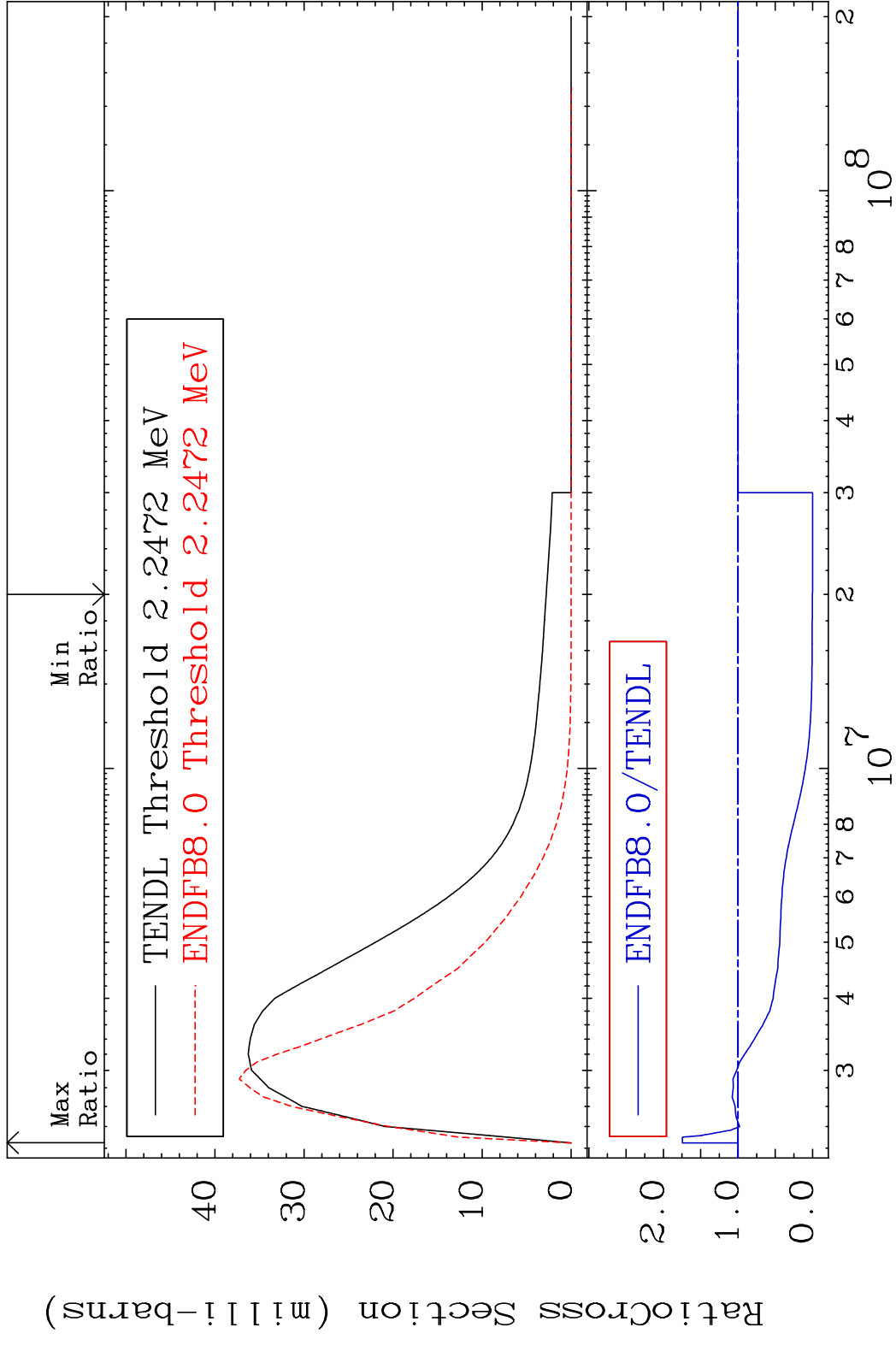


15 15 Incident Energy (eV) 29-Cu-65

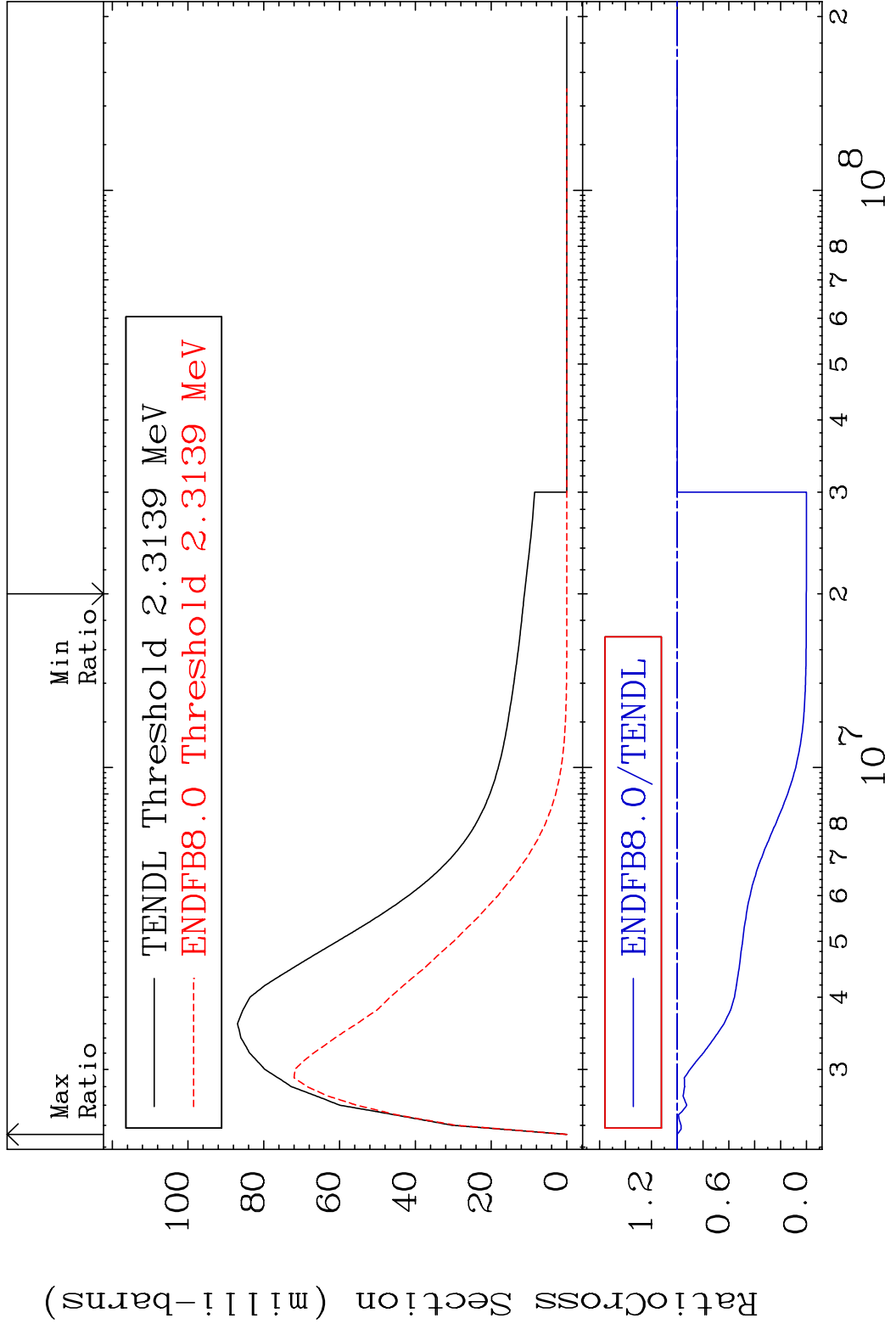
MAT 2931 MT= 57 (n, n') Level 29-Cu-65
 Cross Section -100.0 To 1.349 %



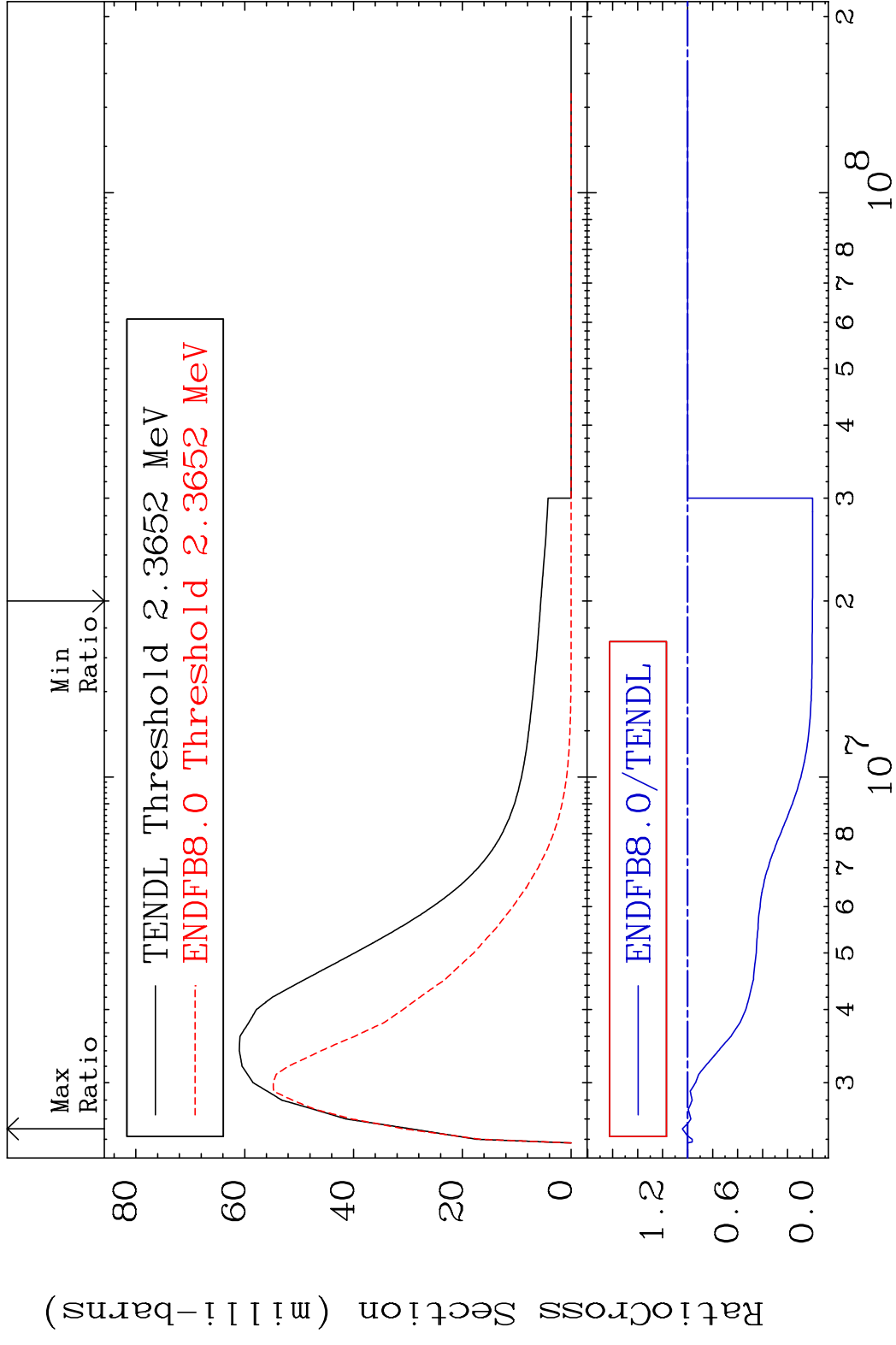
MAT 2931 MT= 58 (n,n') Level 29-Cu-65
 Cross Section -100.0 To 74.58 %



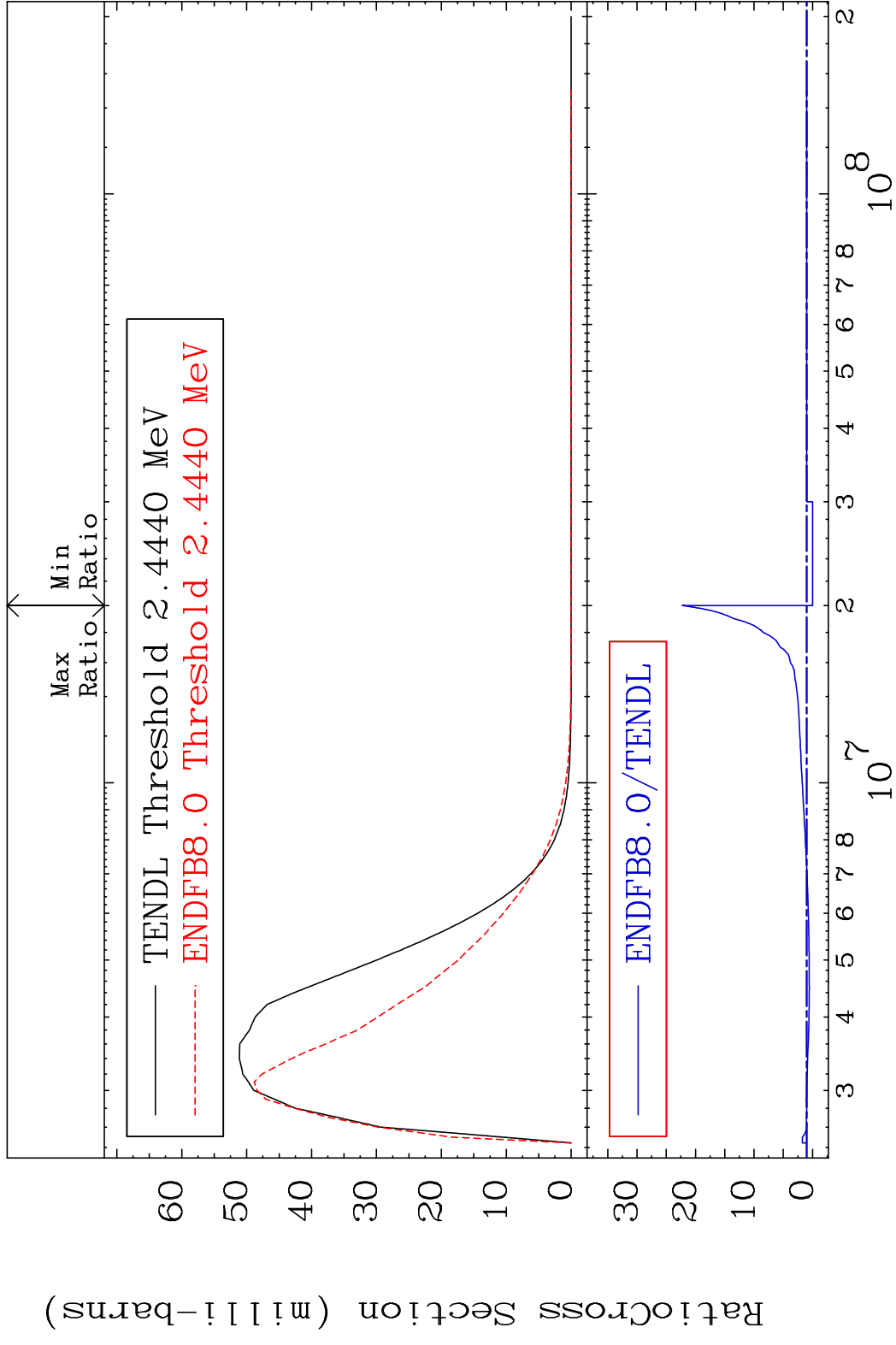
MAT 2931 MT= 59 (n, n') Level 29-Cu-65
 Cross Section -100.0 To 0.000 %



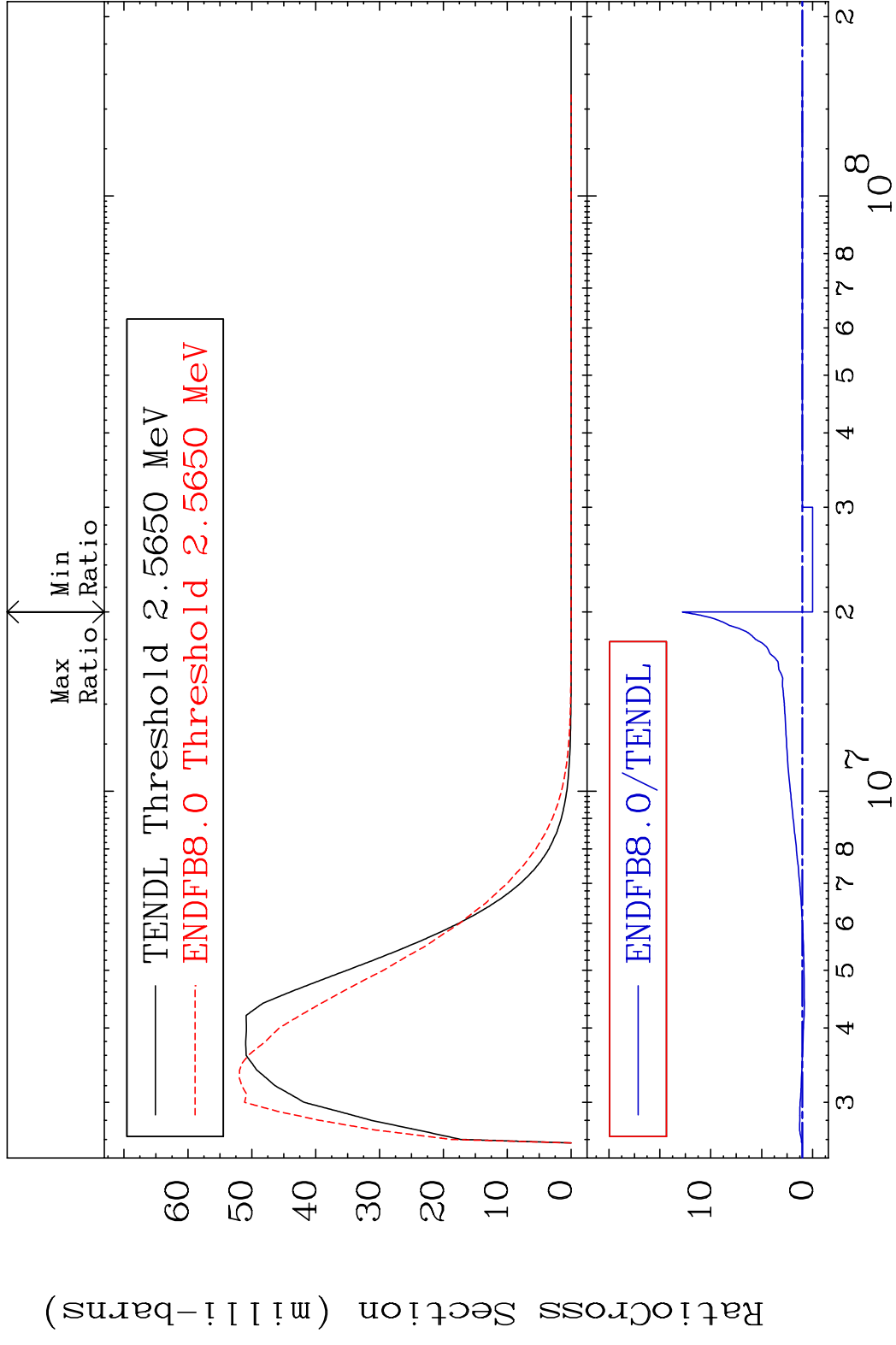
MAT 2931 MT= 60 (n, n') Level 29-Cu-65
 Cross Section -100.0 To 4.215 %



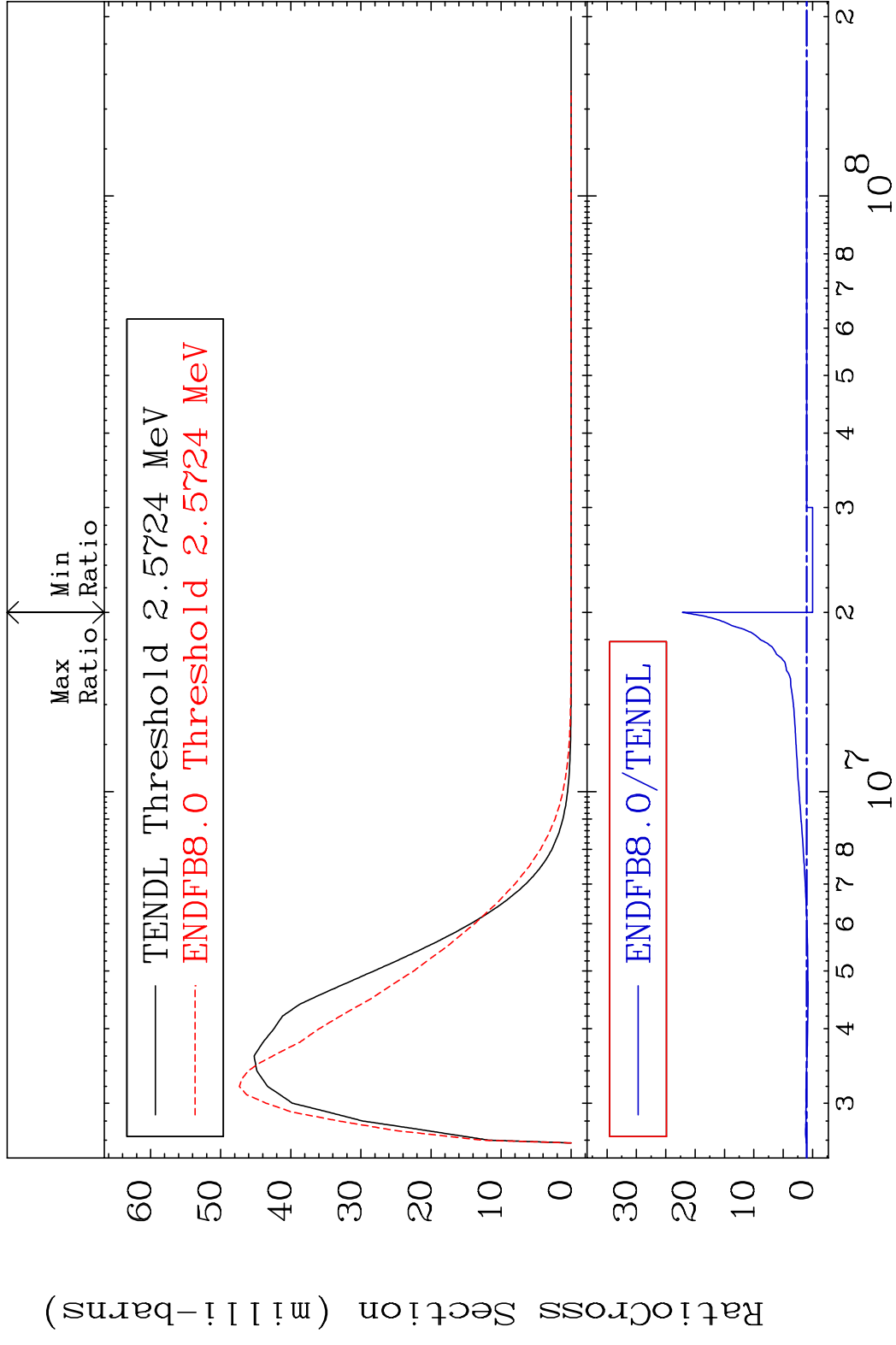
MAT 2931 MT= 61 (n, n') Level 29-Cu-65
 Cross Section -100.0 To 2125. %



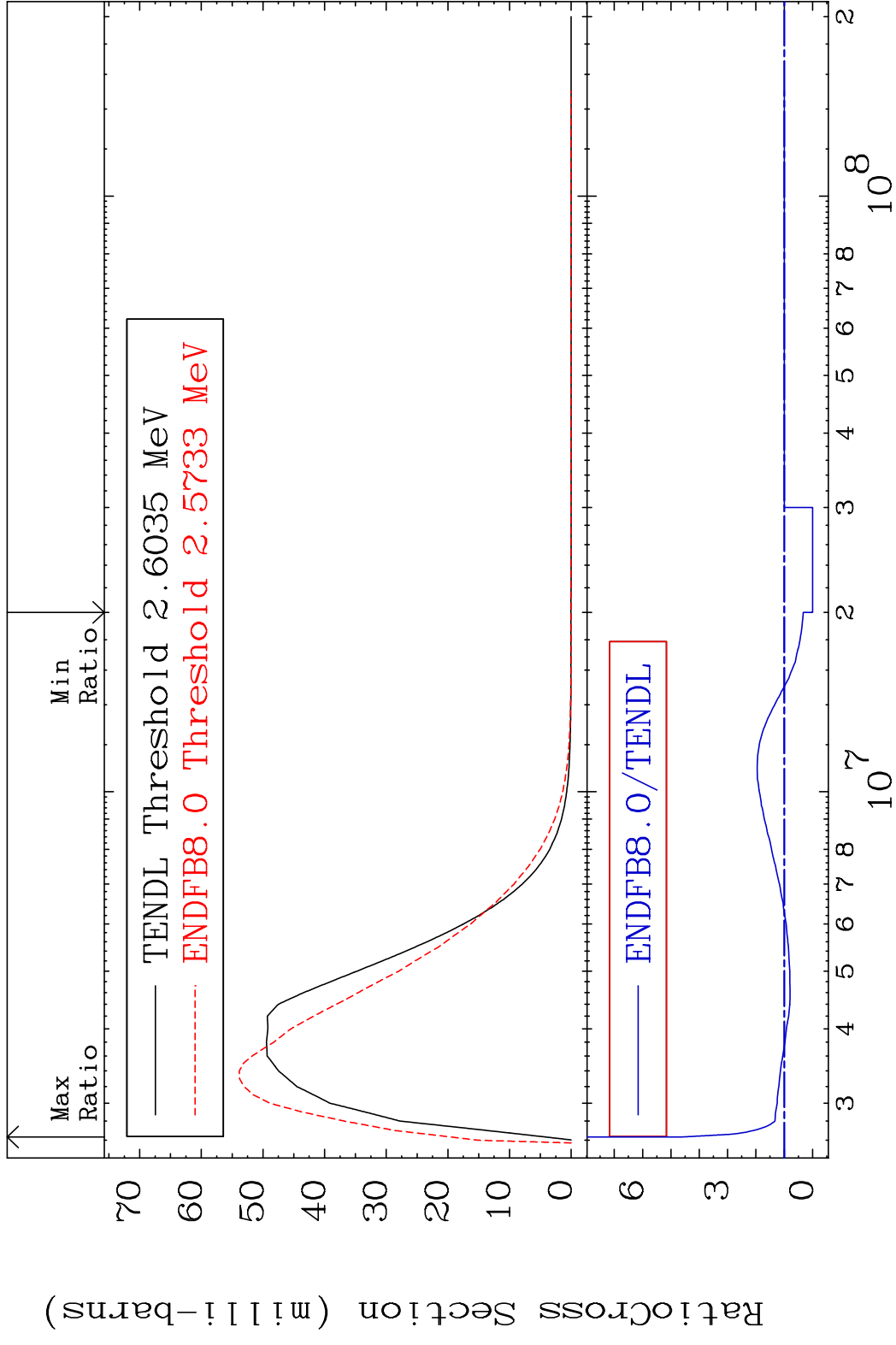
MAT 2931 MT= 62 (n, n') Level 29-Cu-65
 Cross Section -100.0 To 1179. %



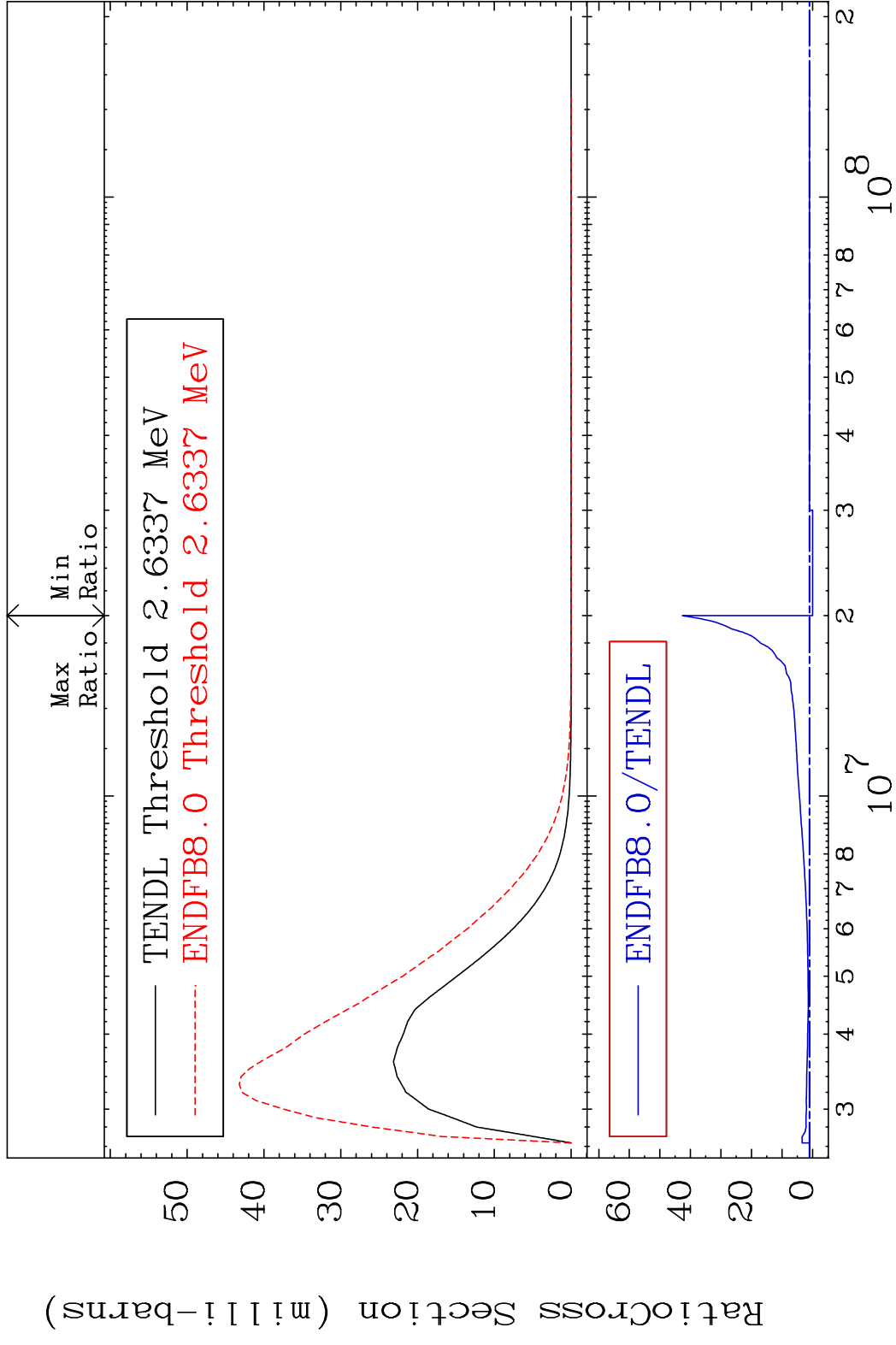
MAT 2931 MT= 63 (n, n') Level 29-Cu-65
 Cross Section -100.0 To 2118. %



MAT 2931 MT= 64 (n, n') Level 29-Cu-65
 Cross Section -100.0 To 359.6 %

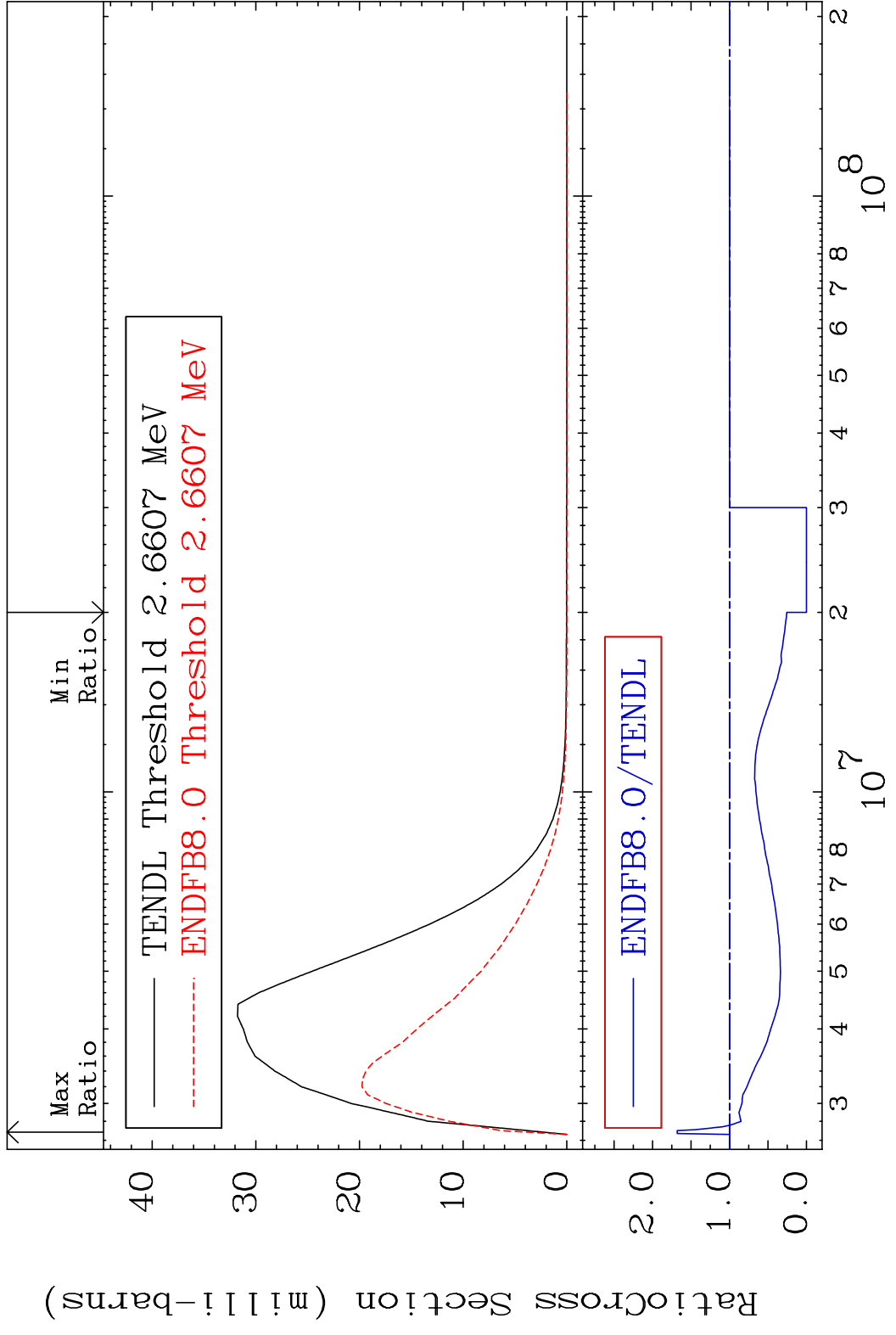


MAT 2931 MT= 65 (n, n') Level 29-Cu-65
 Cross Section -100.0 To 4164. %

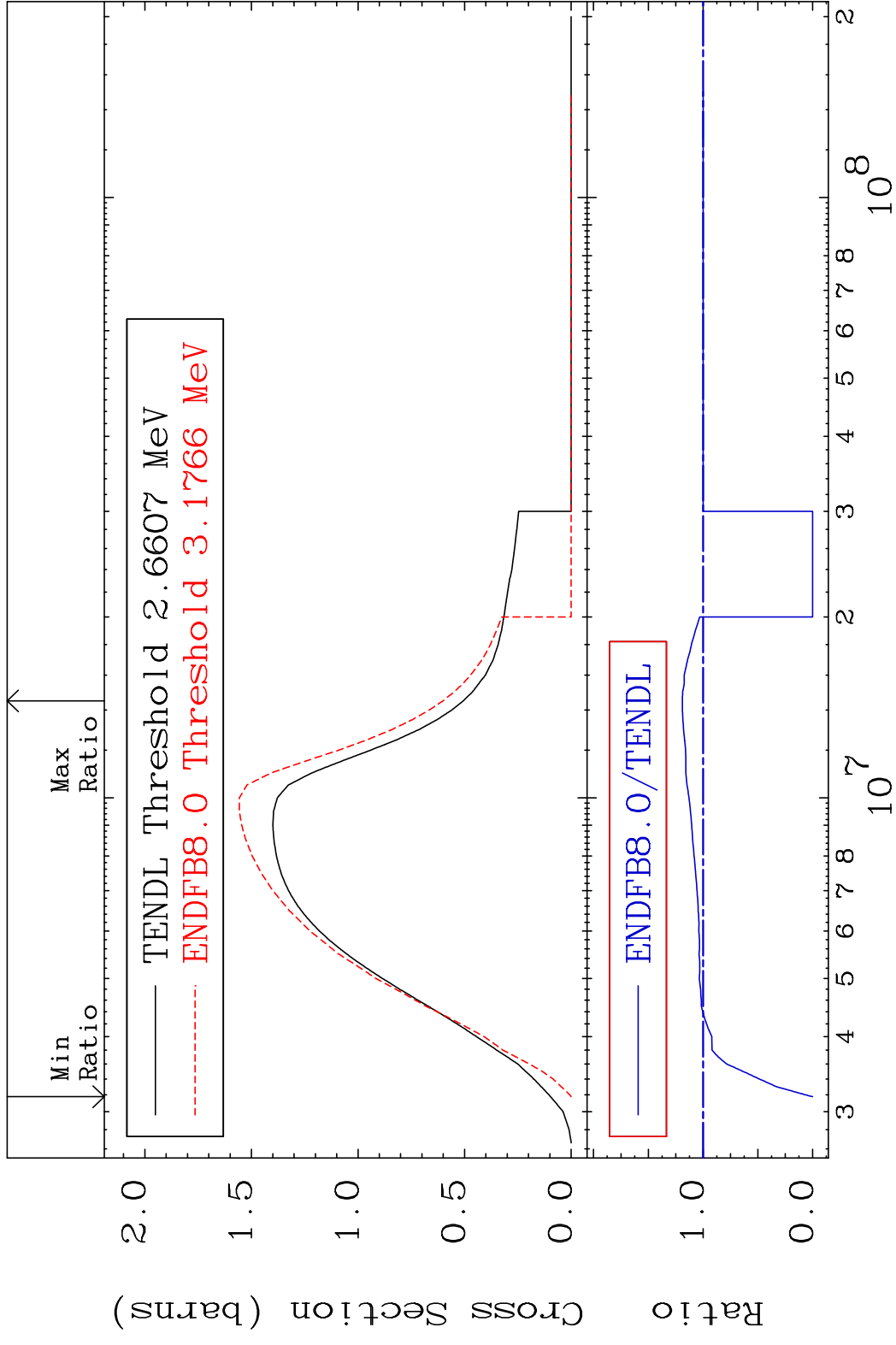


24 Incident Energy (eV) 29-Cu-65

MAT 2931 MT= 66 (n,n') Level 29-Cu-65
 Cross Section -100.0 To 67.92 %



MAT 2931 (n,n') Continuum 29-Cu-65
 Cross Section -100.0 To 18.91 %

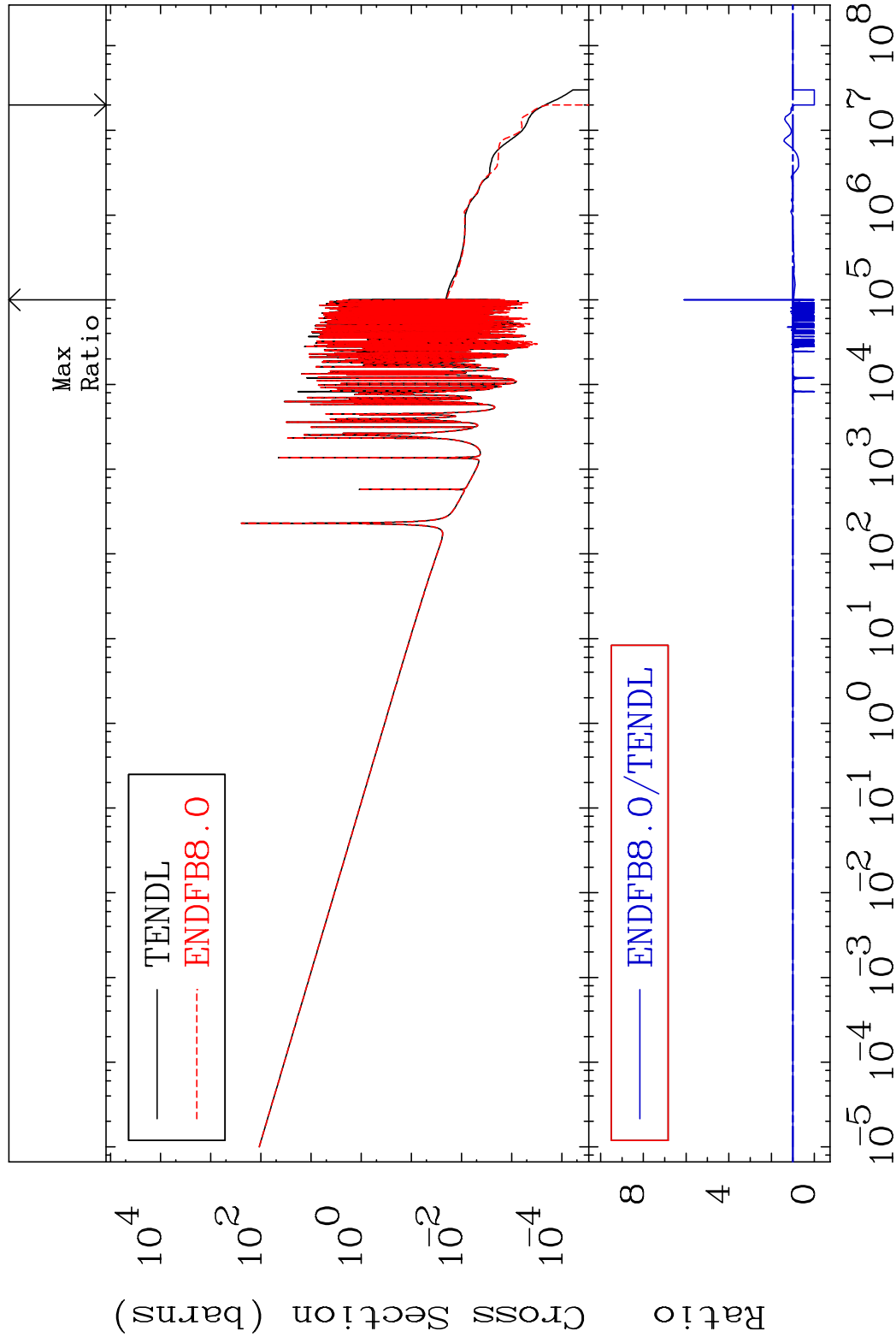


MAT 2931

(n, γ)

29-Cu-65

Cross Section -100.0 To 509.5 %

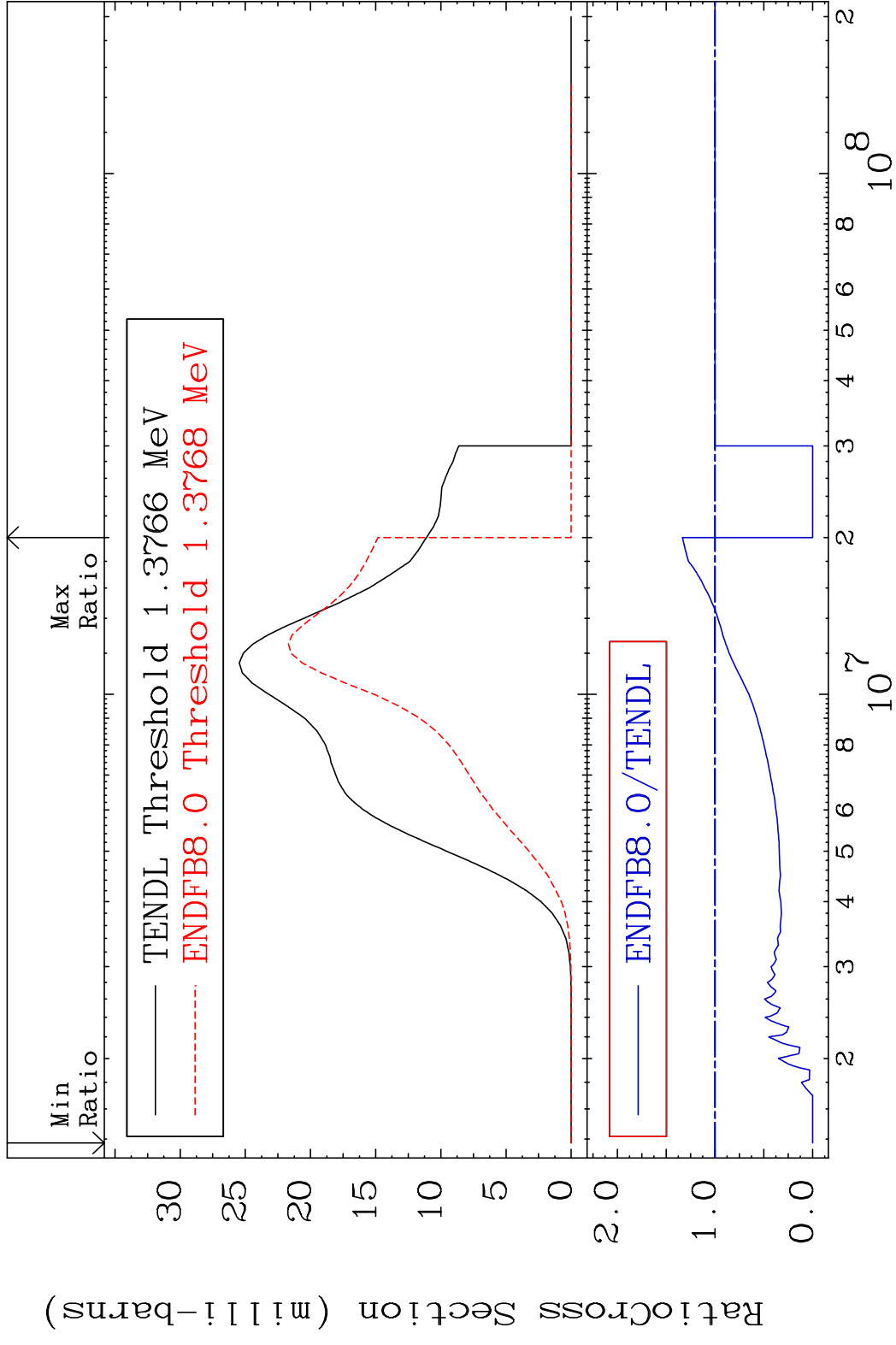


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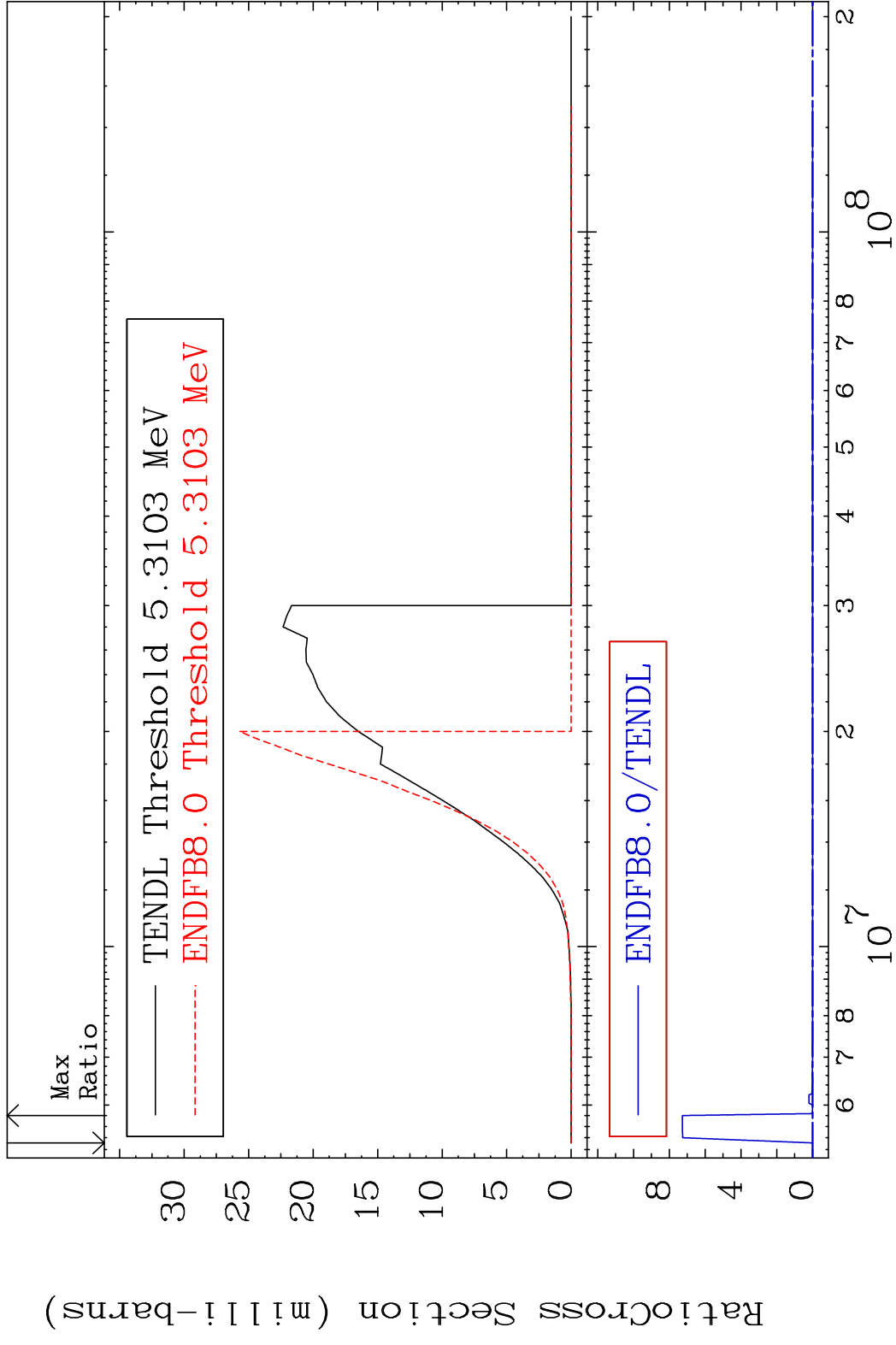
Incident Energy (eV)

29-Cu-65

MAT 2931 (n,p) 29-Cu-65
 Cross Section -100.0 To 33.42 %

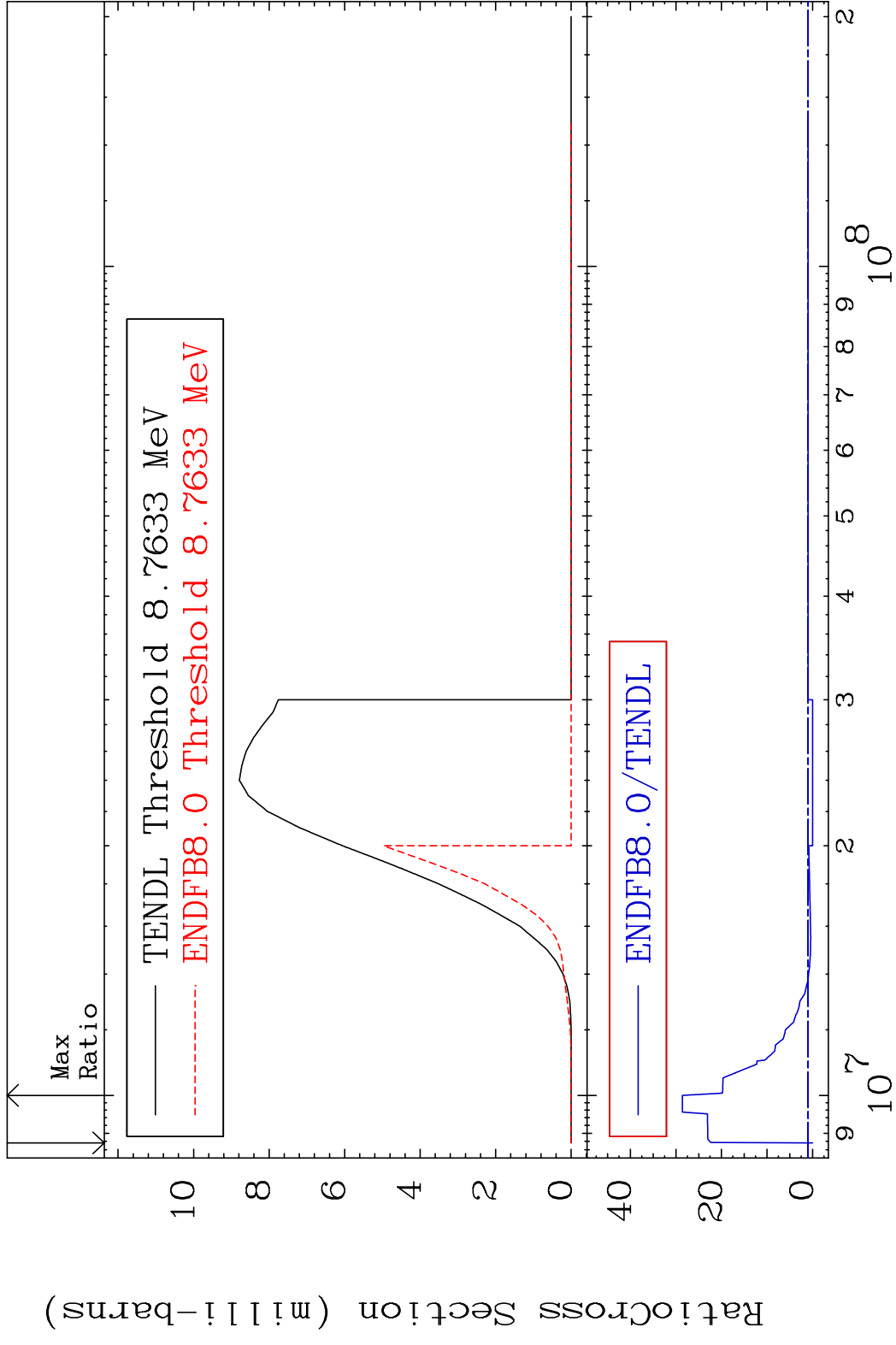


MAT 2931 (n,d) 29-Cu-65
 Cross Section -100.0 To 9999. %



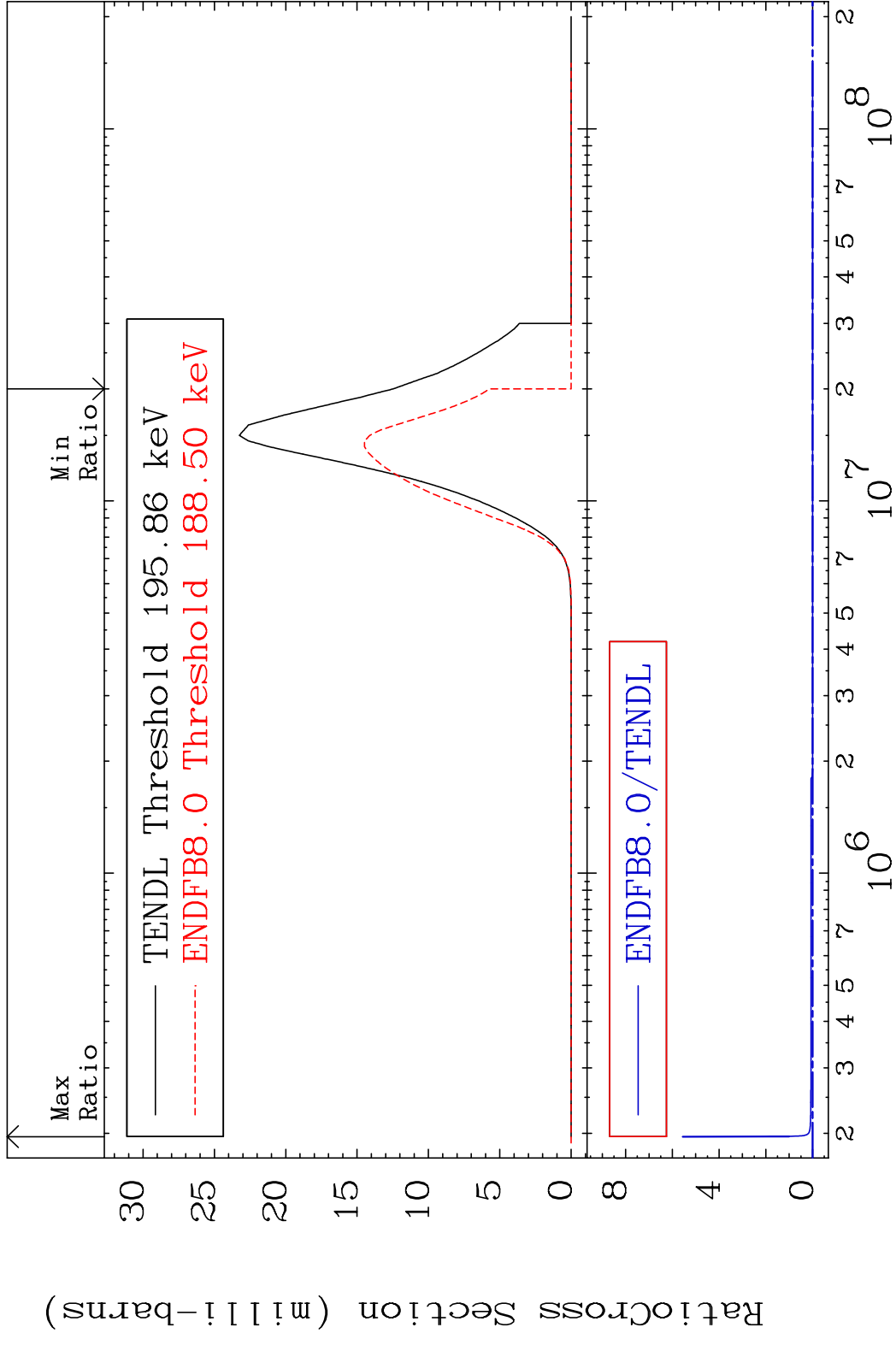
29 29-Cu-65

MAT 2931 (n, t) 29-Cu-65
 Cross Section -100.0 To 2759. %

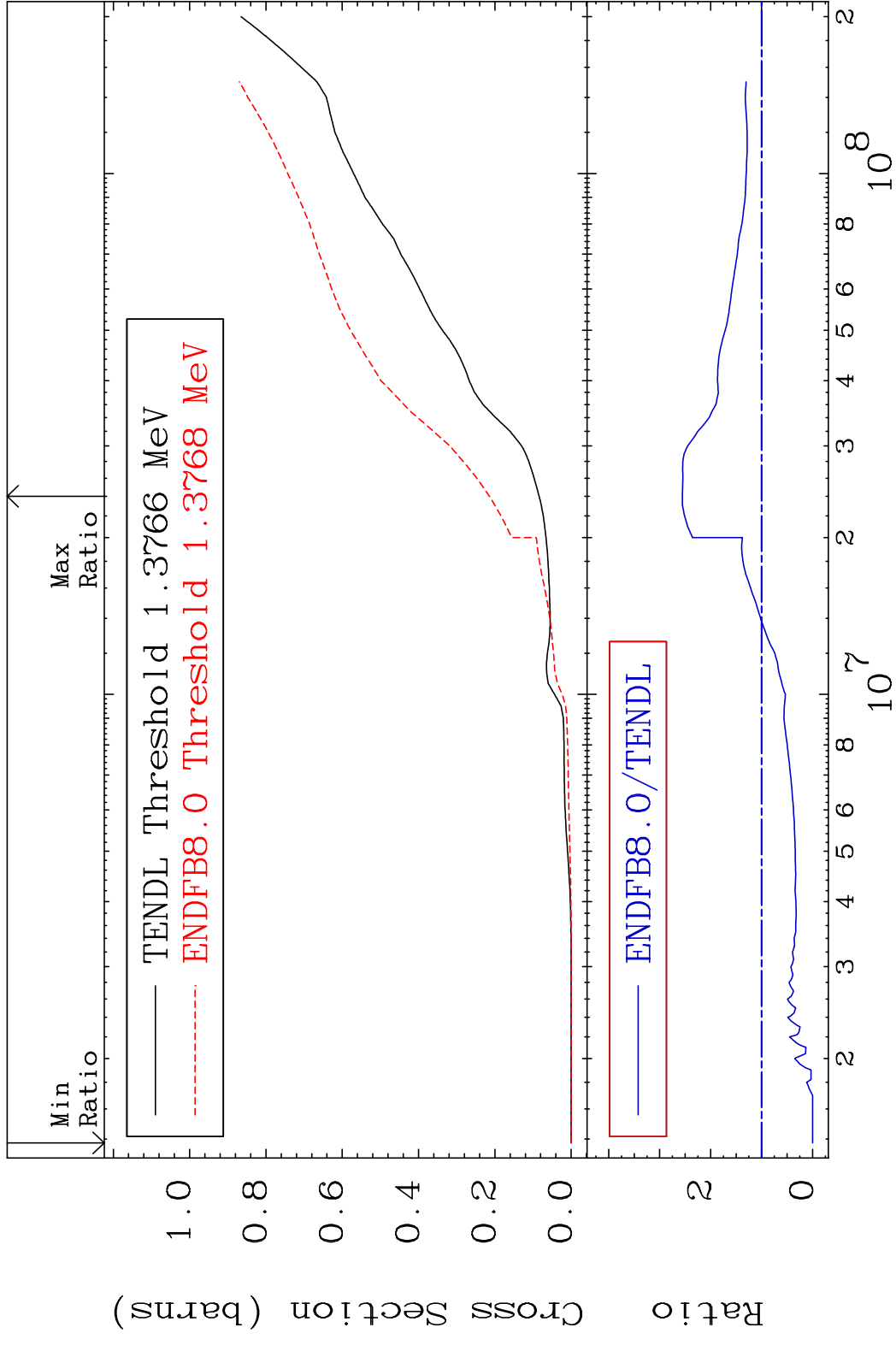


30 29-Cu-65

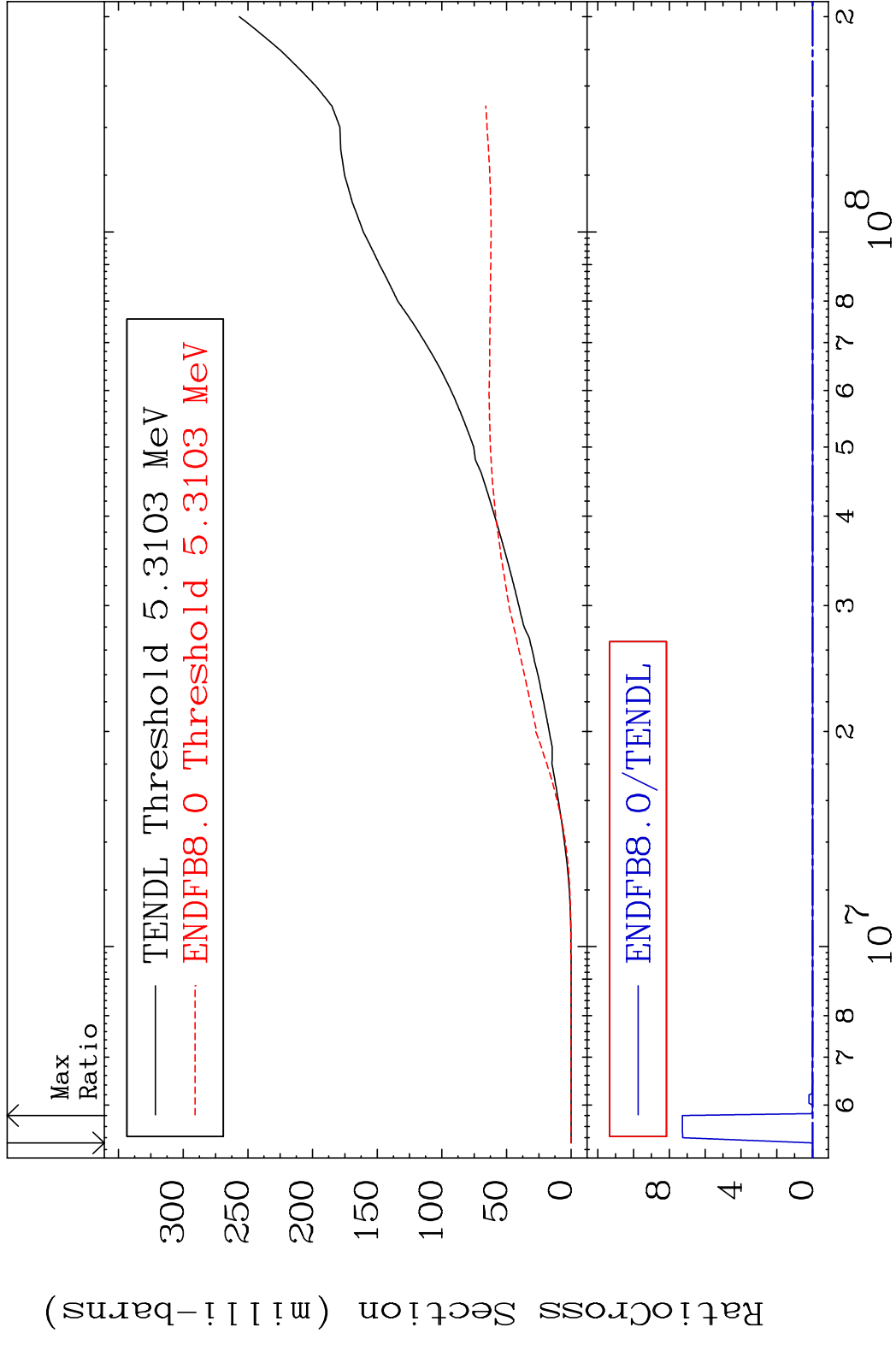
MAT 2931 (n, α) 29-Cu-65
 Cross Section -100.0 To 9999. %



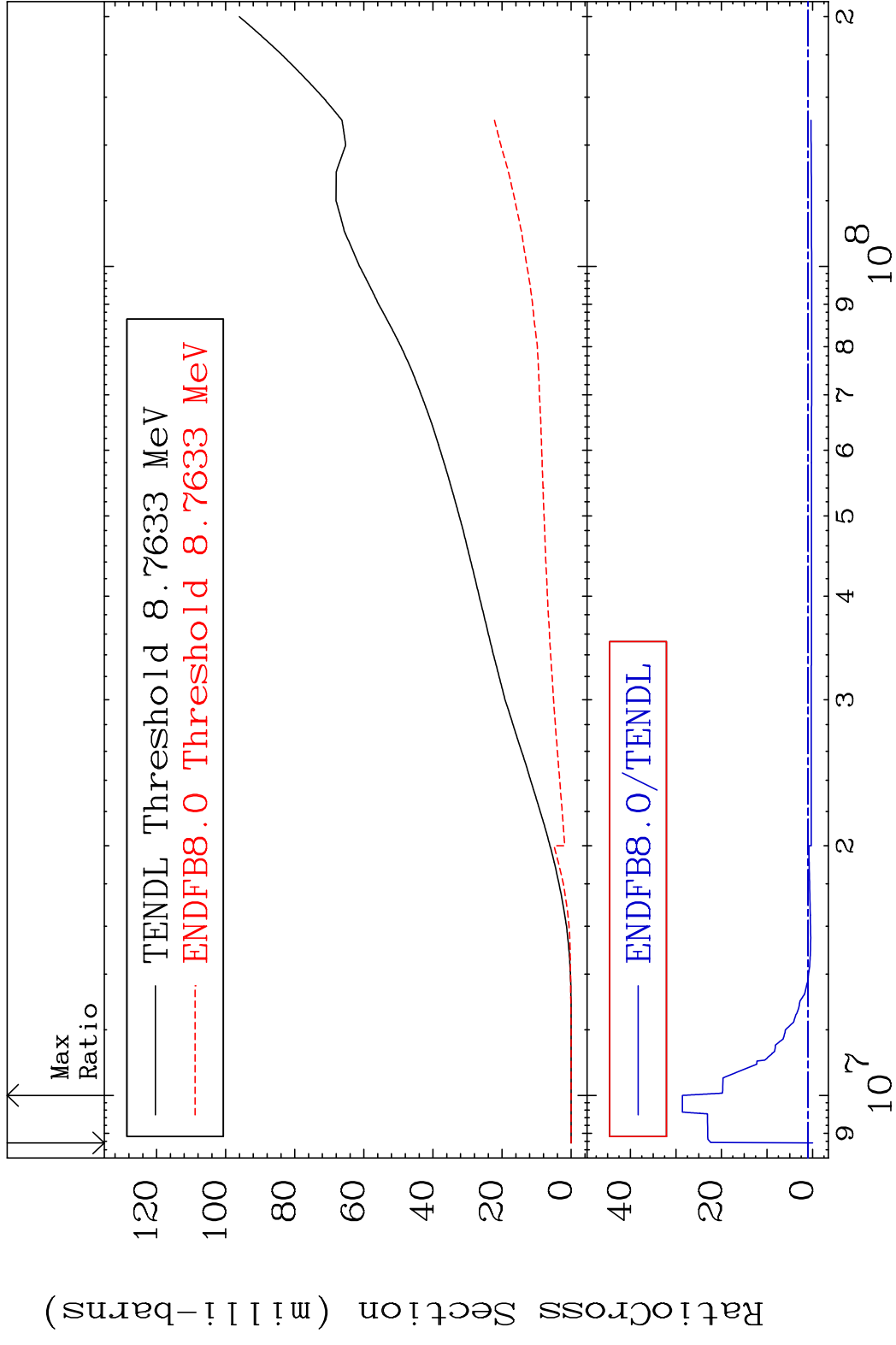
MAT 2931 Hydrogen Production 29-Cu-65
 Cross Section -100.0 To 155.5 %



MAT 2931 Deuterium Production 29-Cu-65
 Cross Section -100.0 To 9999. %

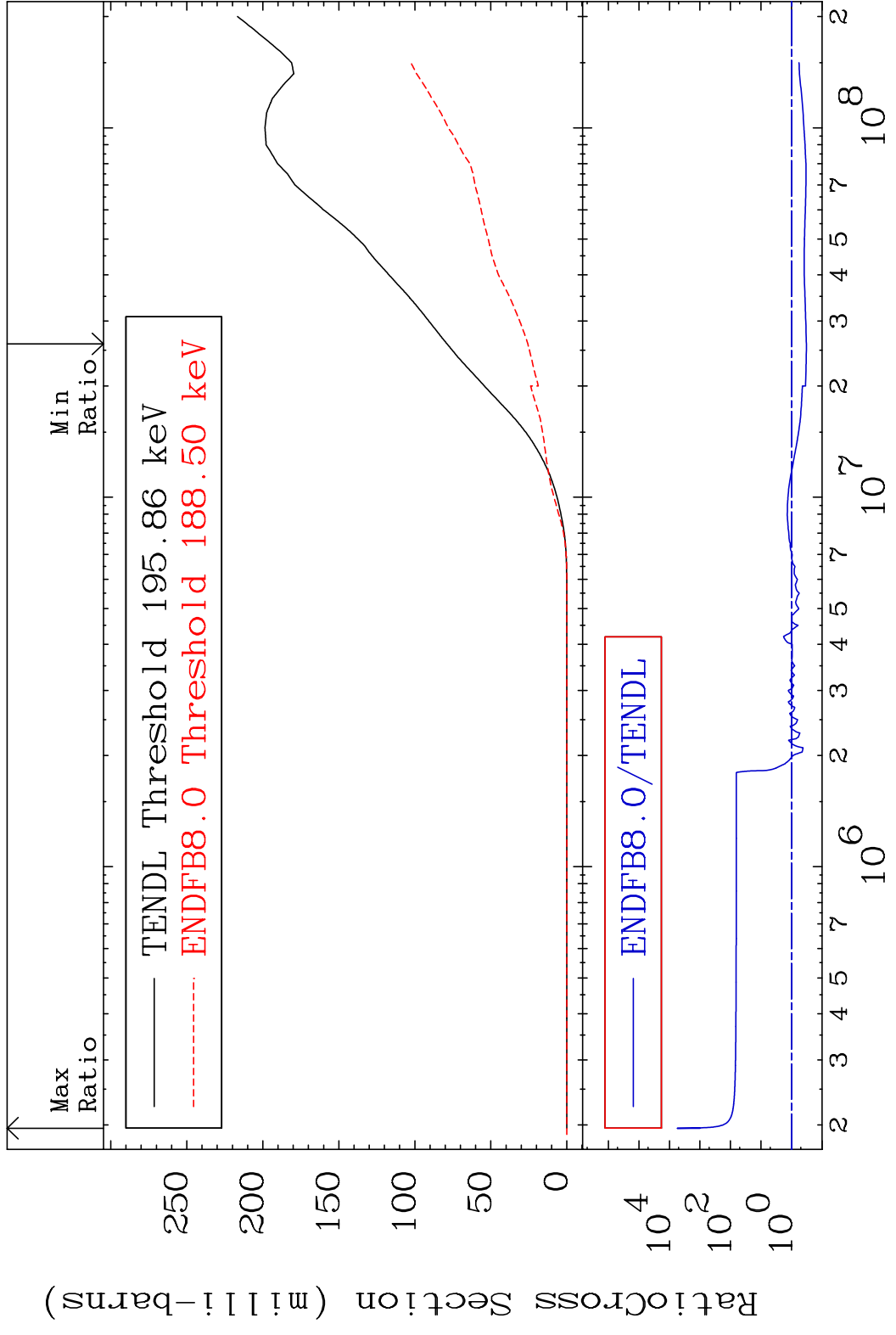


MAT 2931 Tritium Production 29-Cu-65
 Cross Section -100.0 To 2759. %

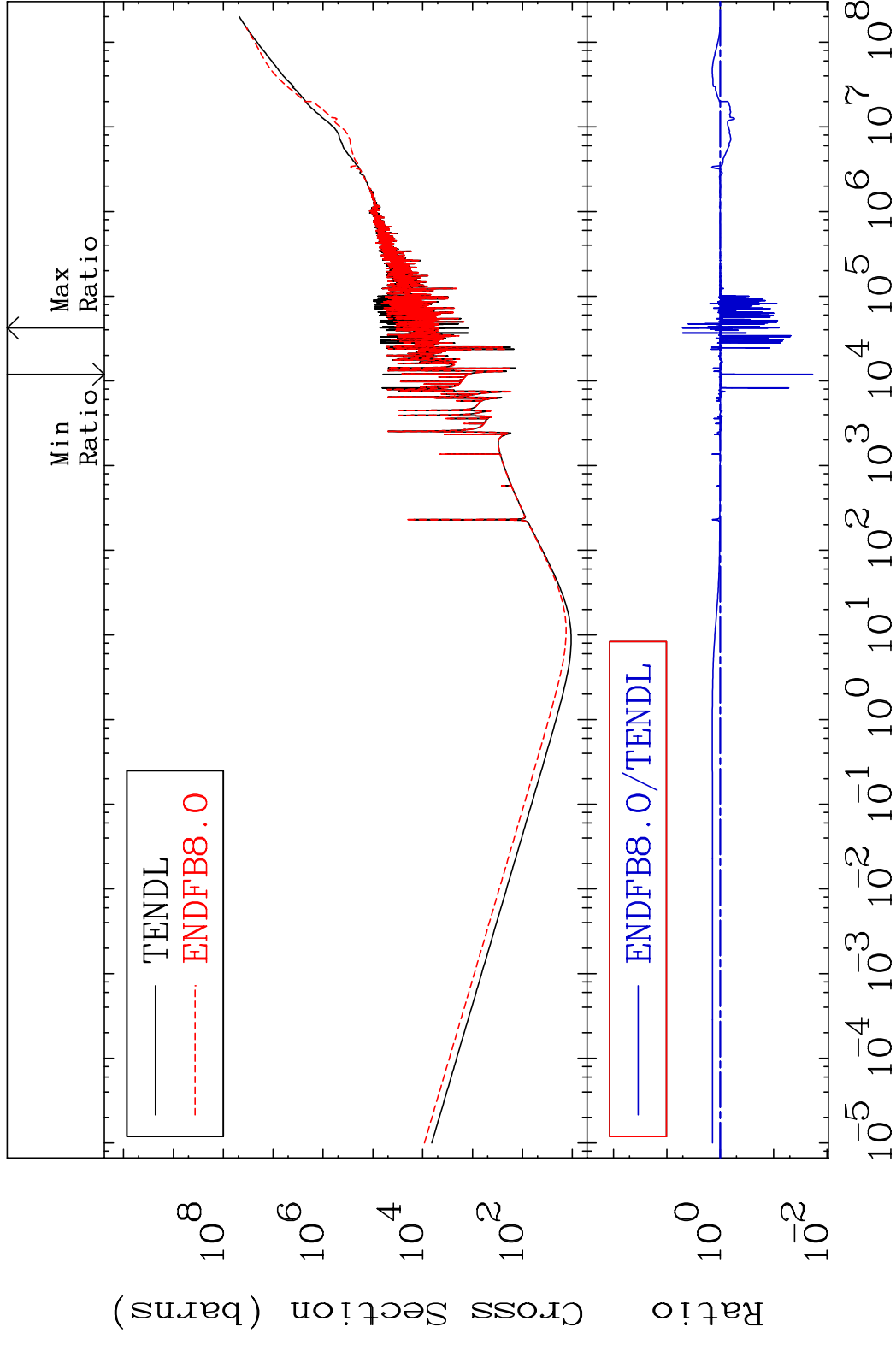


34 Incident Energy (eV) 29-Cu-65

MAT 2931 He-4 Production 29-Cu-65
 Cross Section -67.47 To 9999. %



MAT 2931 Kerma total (eV-barns) 29-Cu-65
 Cross Section -98.13 To 412.9 %

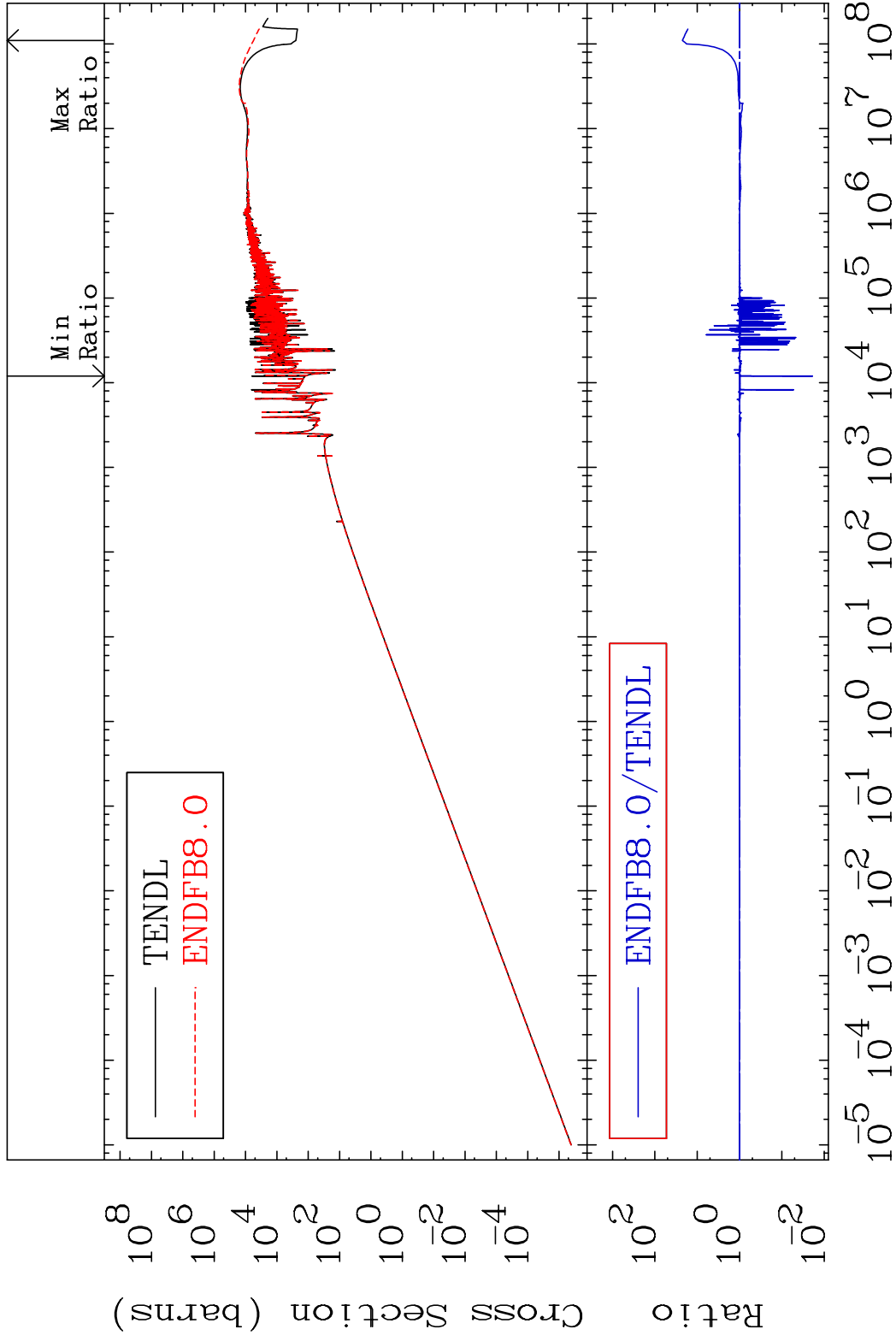


36 Incident Energy (eV) 29-Cu-65

MAT 2931

Kerma elastic
Cross Section

29-Cu-65
-98.11 To 2146. %

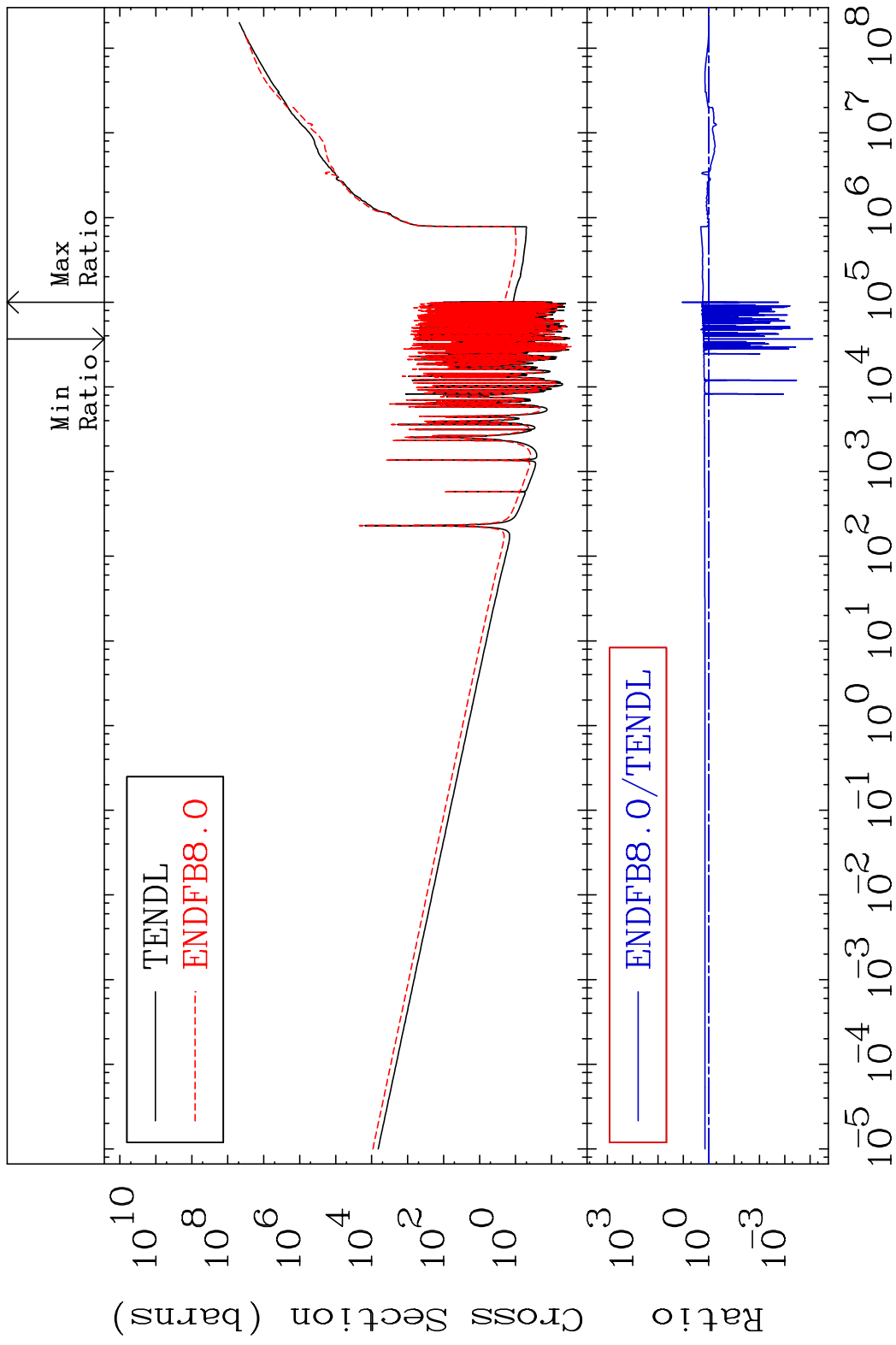


37

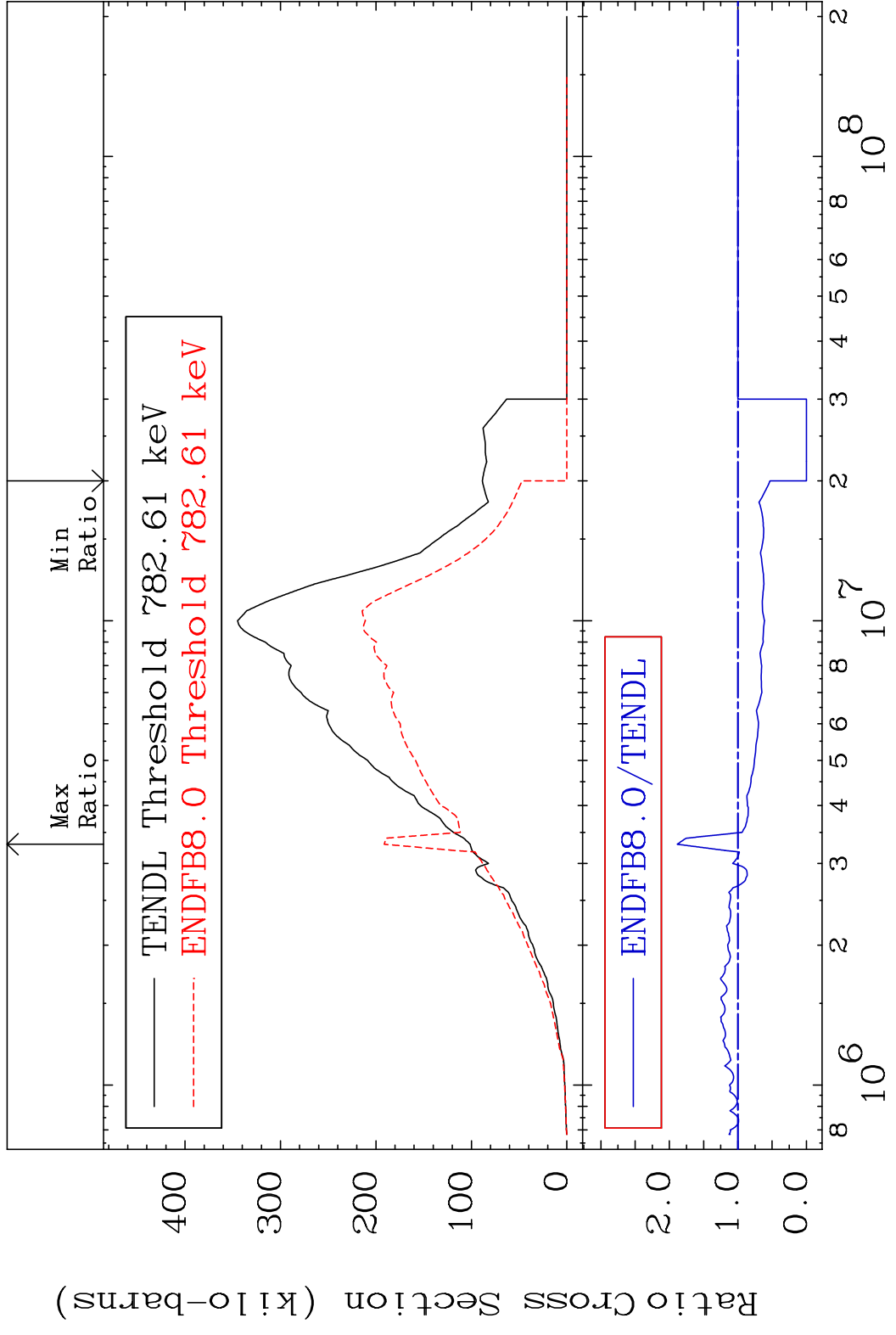
Incident Energy (eV)

29-Cu-65

MAT 2931 Kerma non-elastic (all but mt2) 29-Cu-65
 Cross Section -99.99 To 994.1 %

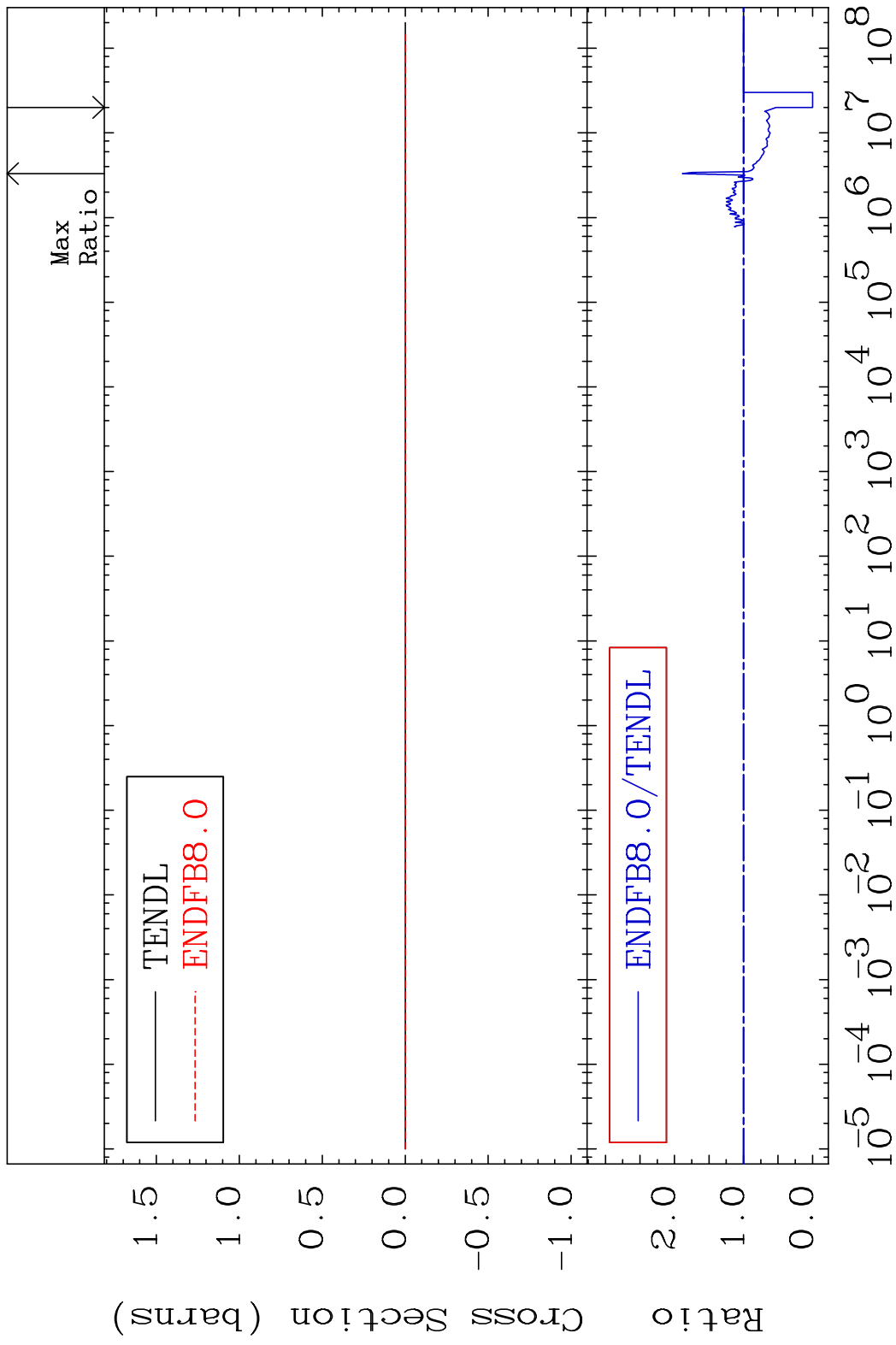


MAT 2931 Kerma inelastic (mt51-91) 29-Cu-65
 Cross Section -100.0 To 88.63 %

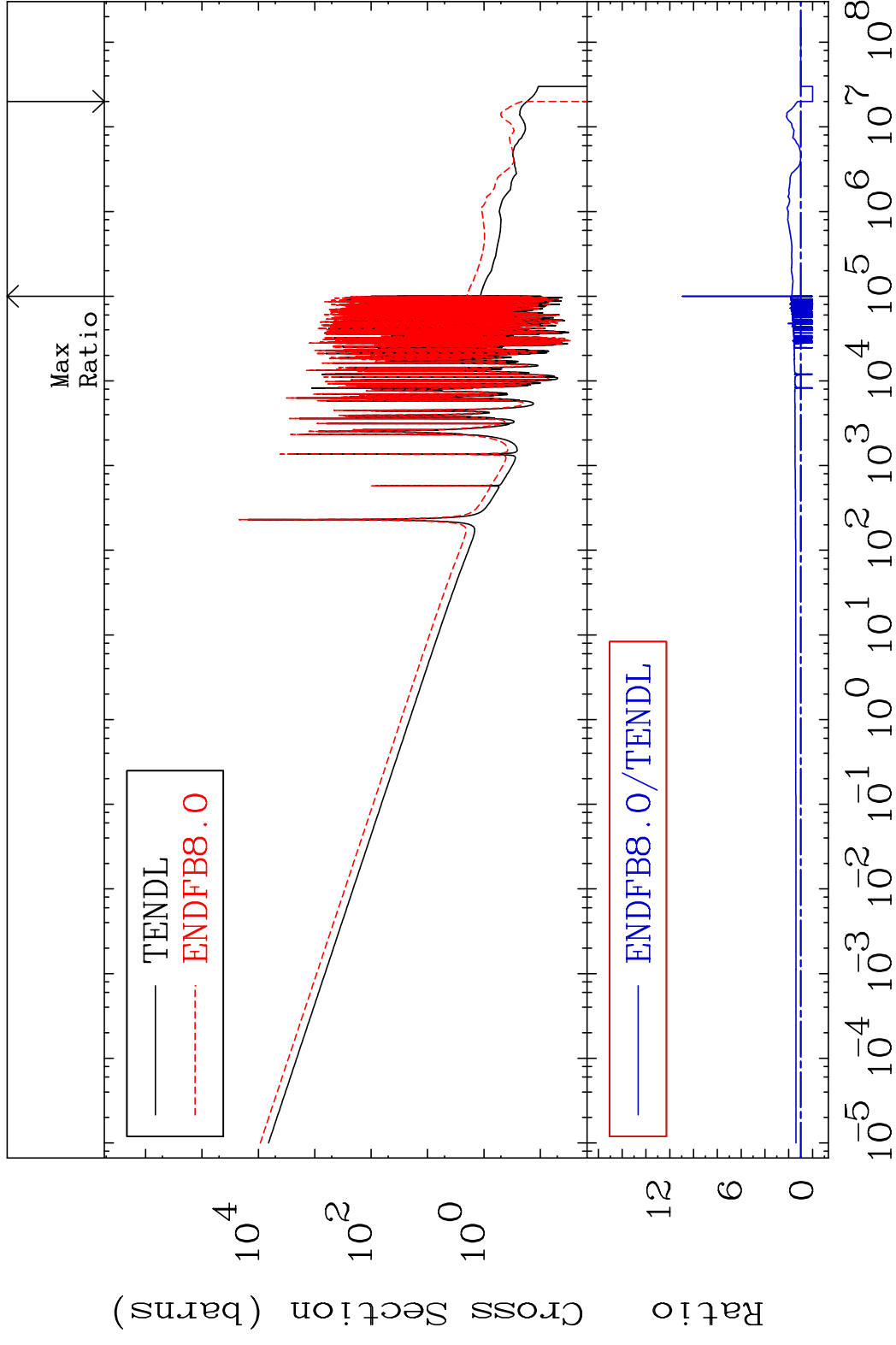


39 29-Cu-65

MAT 2931 Kerma fission (mt18 or mt19-20-21-38) 29-Cu-65
Cross Section -100.0 To 88.63 %

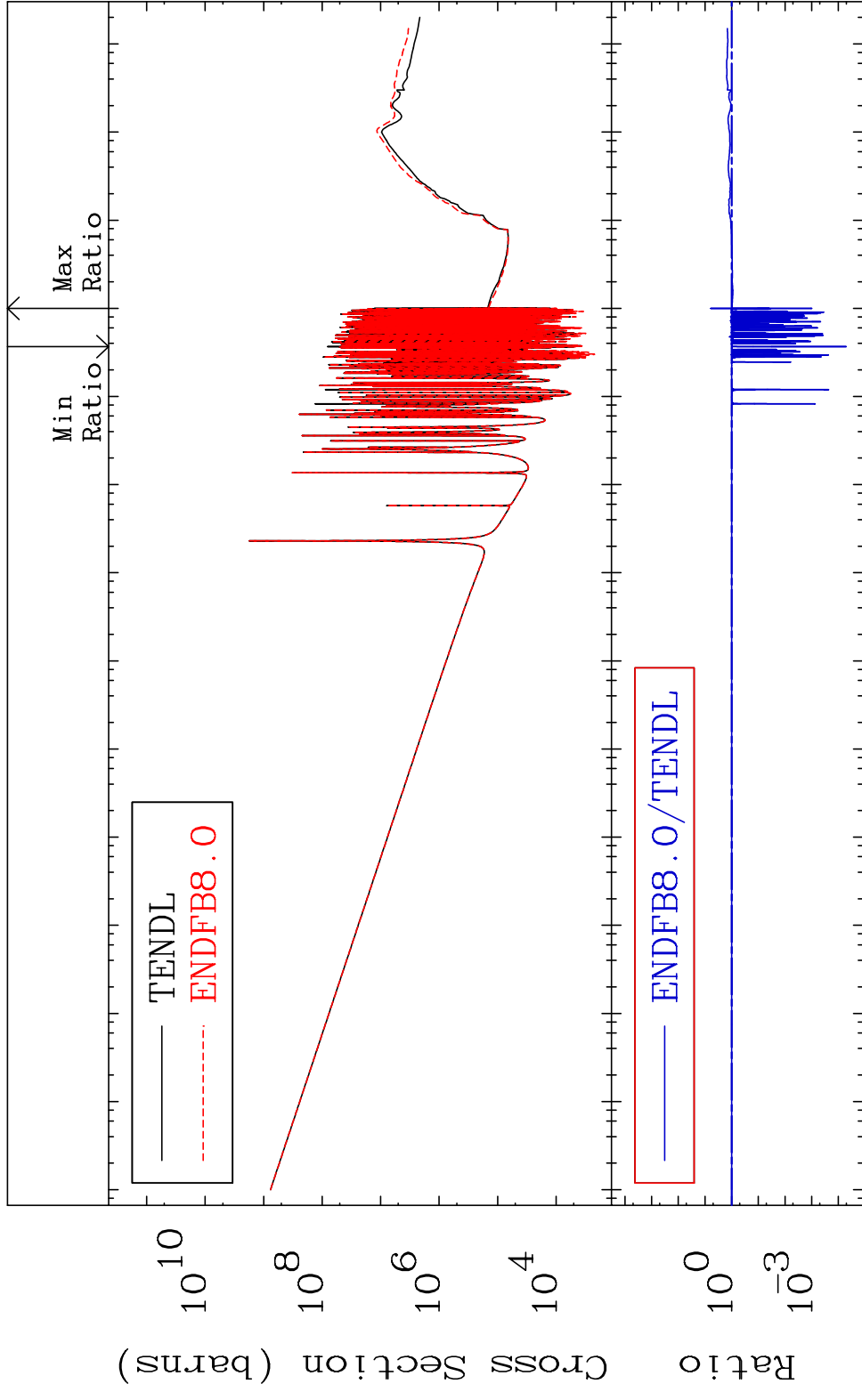


MAT 2931 Kerma capture (mt102) 29-Cu-65
 Cross Section -100.0 To 994.1 %

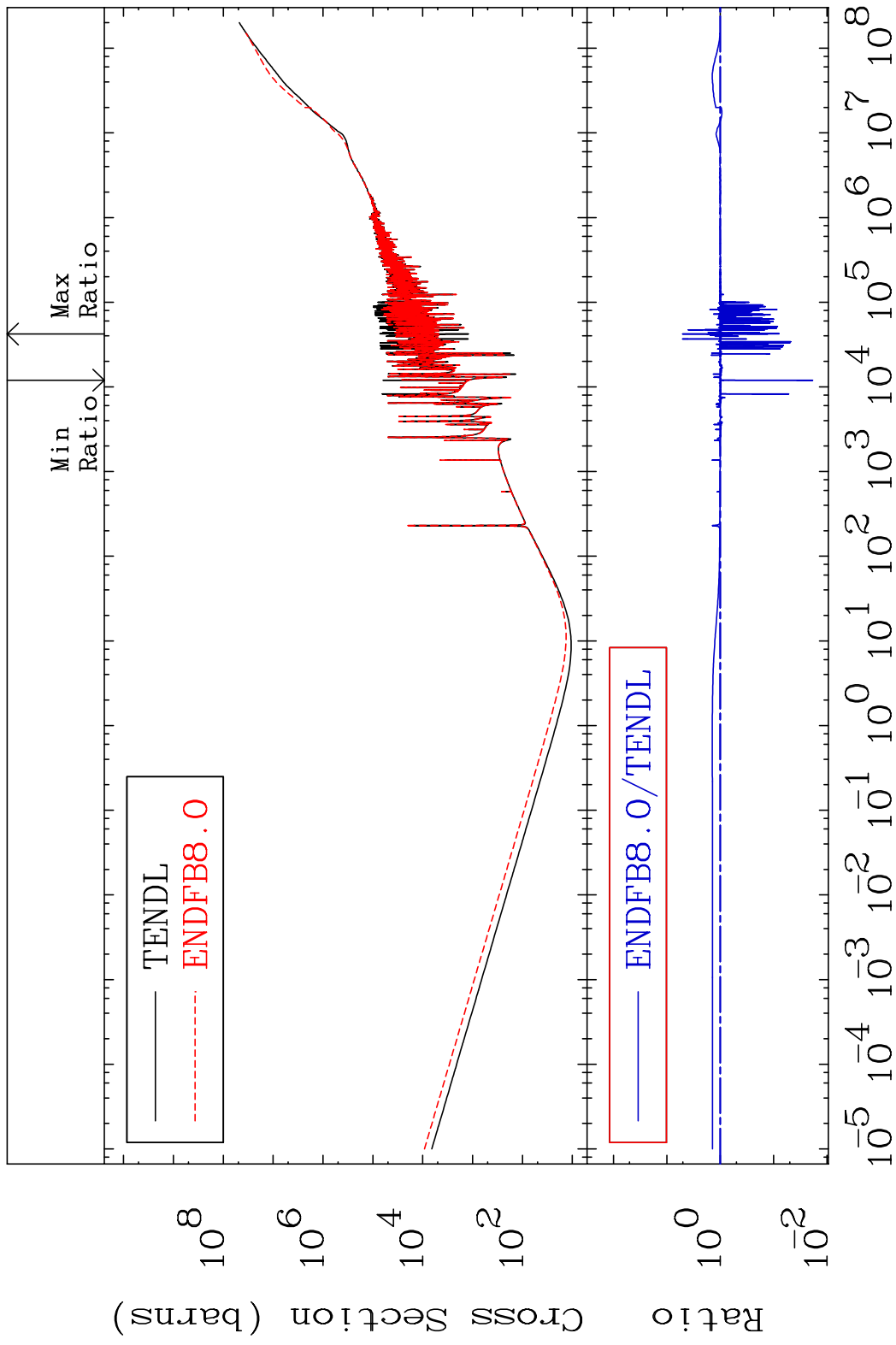


41 Incident Energy (eV) 29-Cu-65

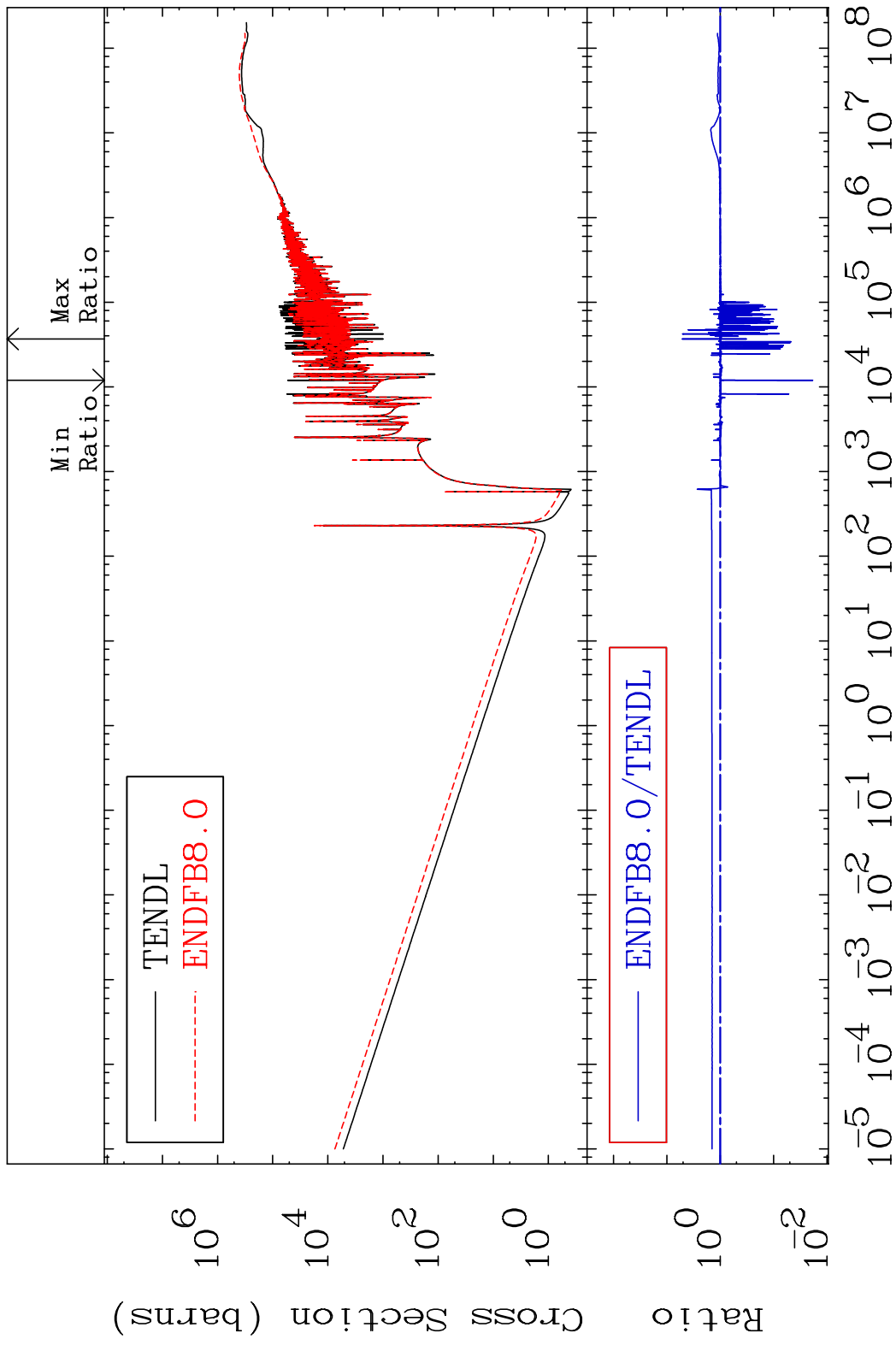
MAT 2931 Total photon (eV-barns) 29-Cu-65
 Cross Section -99.99 To 509.6 %



MAT 2931 Total kinematic kerma (high limit) 29-Cu-65
Cross Section -98.13 To 412.9 %



MAT 2931 Dpa total (eV-barns) 29-Cu-65
 Cross Section -98.13 To 414.4 %



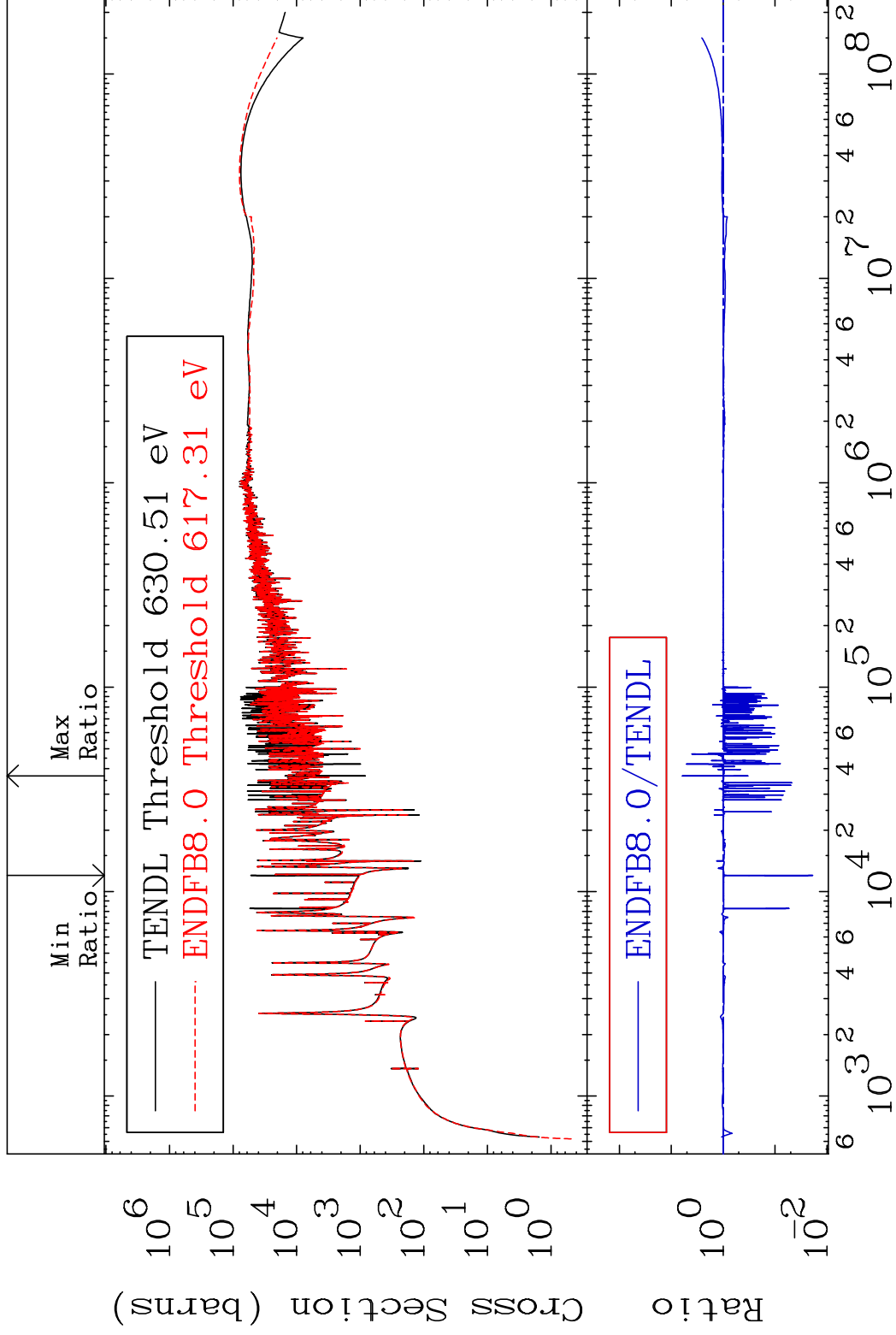
44 Incident Energy (eV) 29-Cu-65

MAT 2931

Dpa elastic (mt2)

29-Cu-65

Cross Section -98.11 To 510.7 %

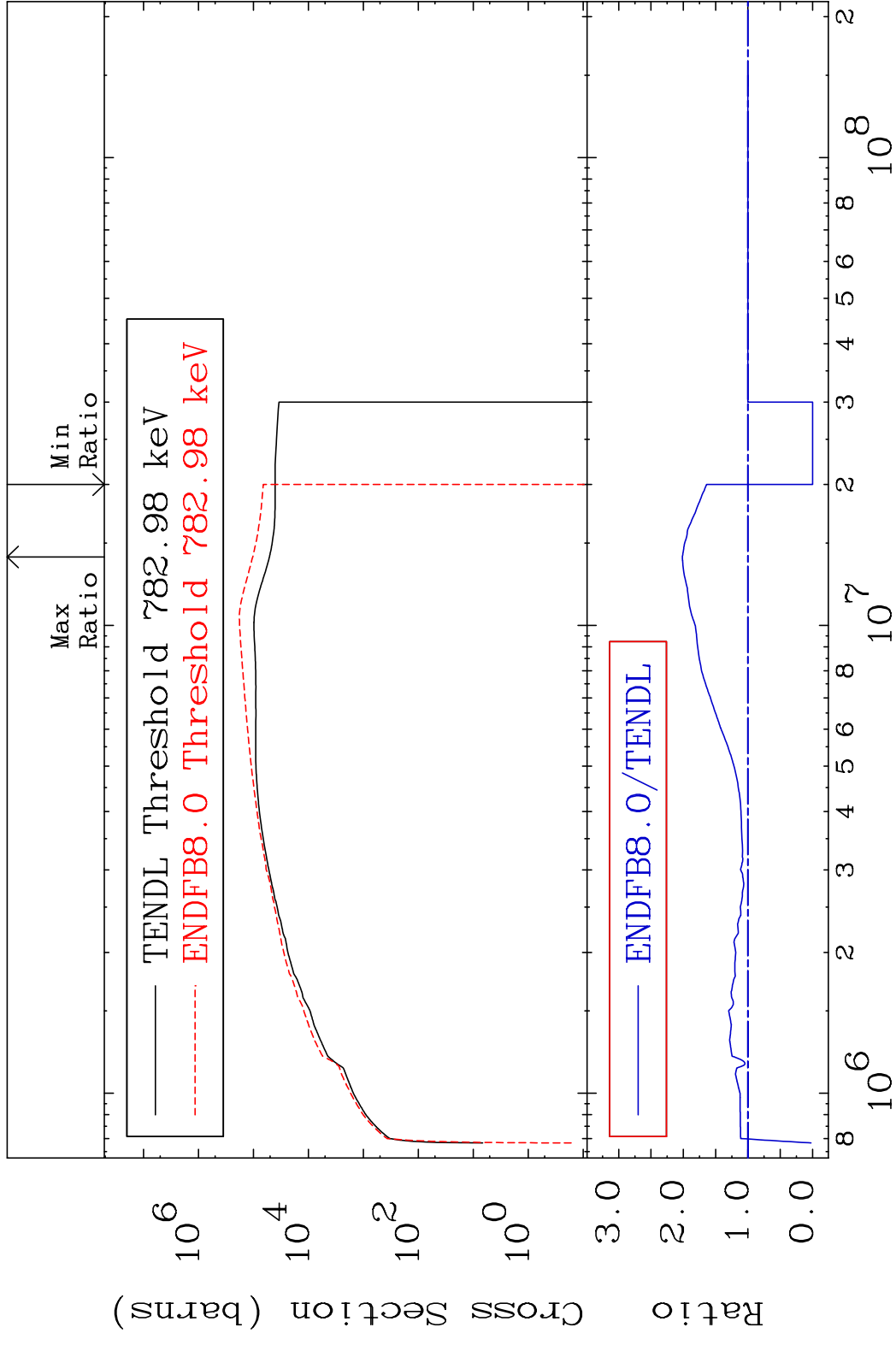


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Incident Energy (eV)

29-Cu-65

MAT 2931 Dpa inelastic (mt51-91) 29-Cu-65
 Cross Section -100.0 To 101.5 %



46 Incident Energy (eV) 29-Cu-65

MAT 2931 Dpa disappearance (mt102 -120) 29-Cu-65
 Cross Section -100.0 To 1031. %

