

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

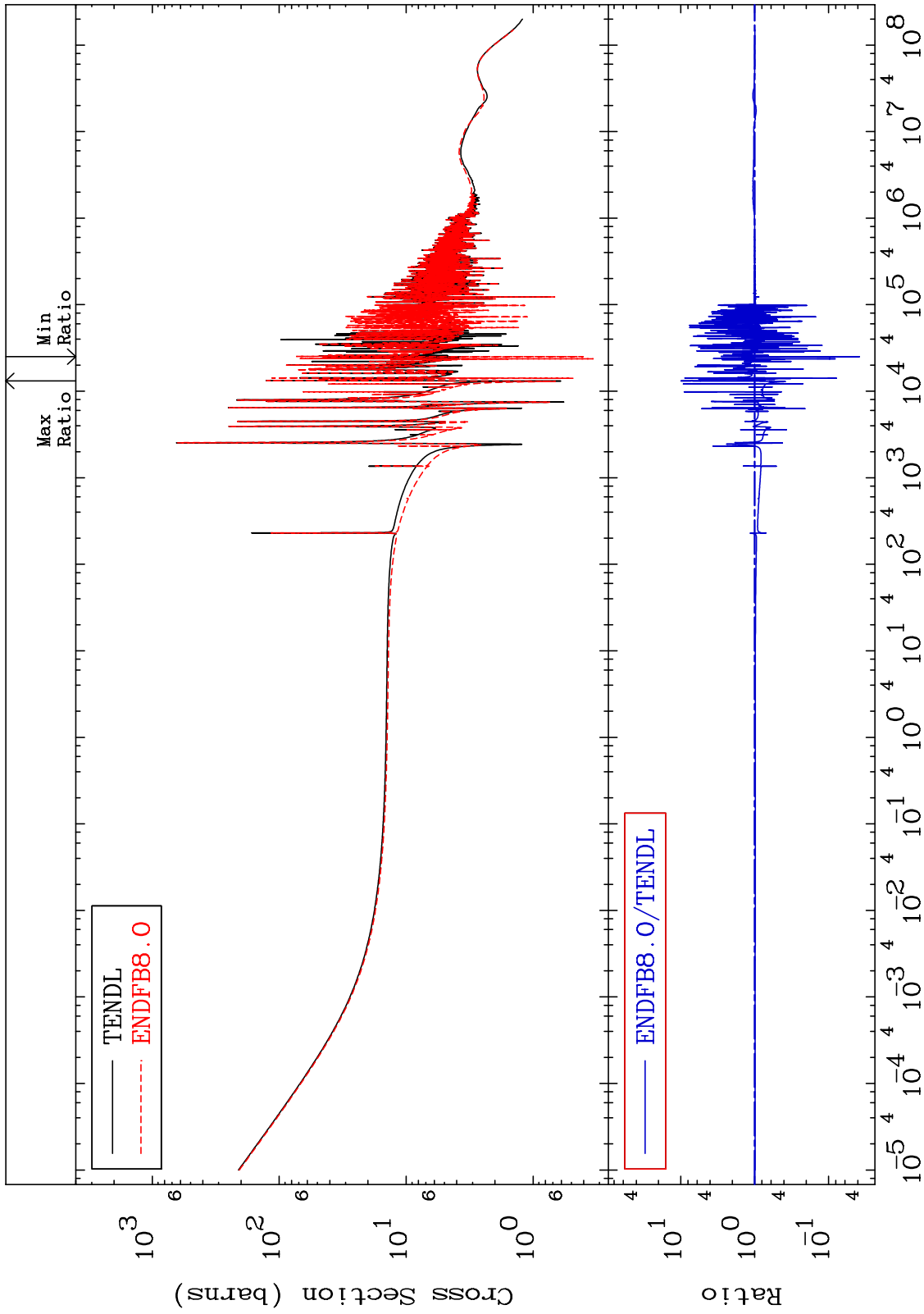
MAT 2931

Total

29-Cu-65

Cross Section

-96.21 To 897.8 %



1

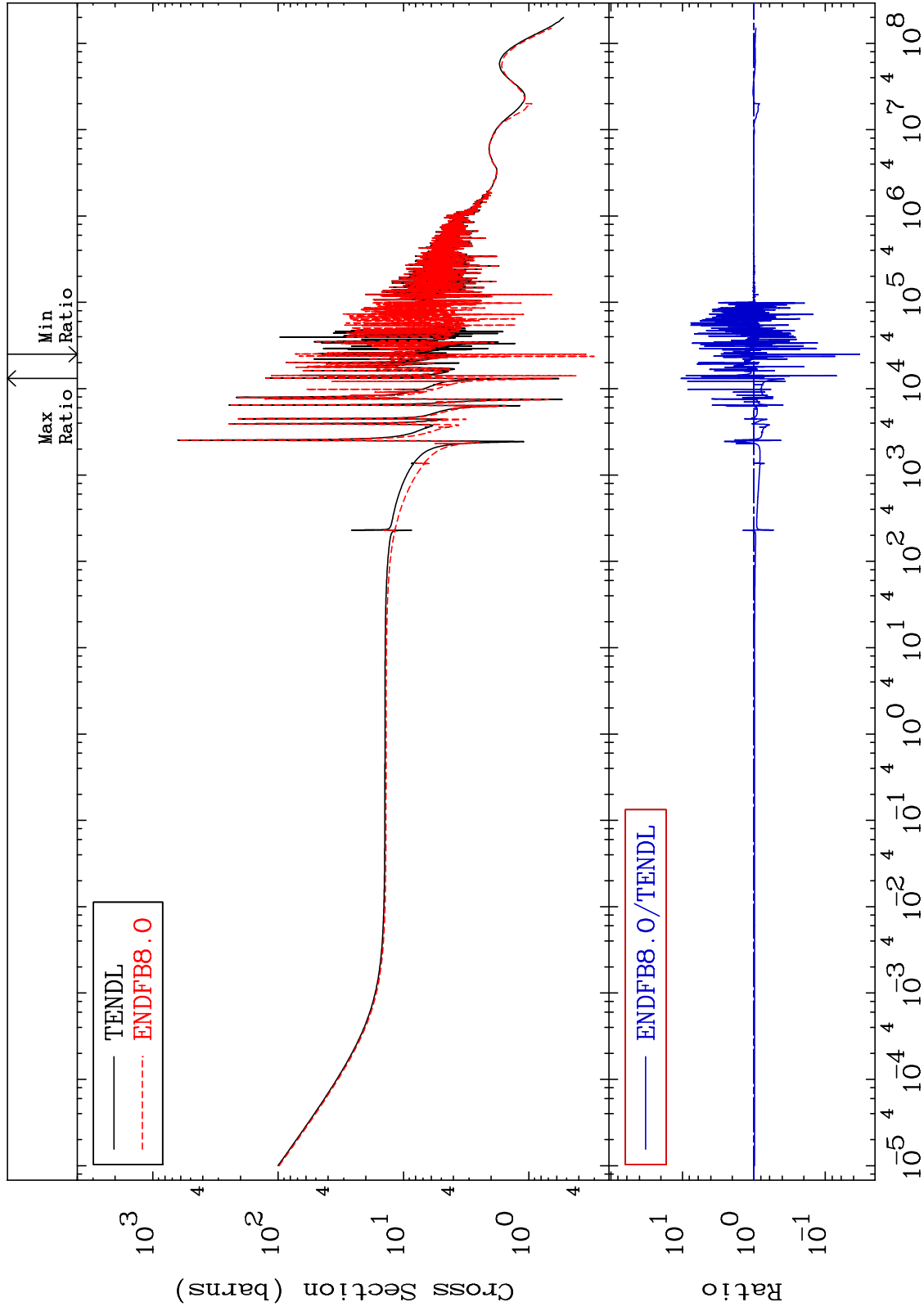
Incident Energy (eV)

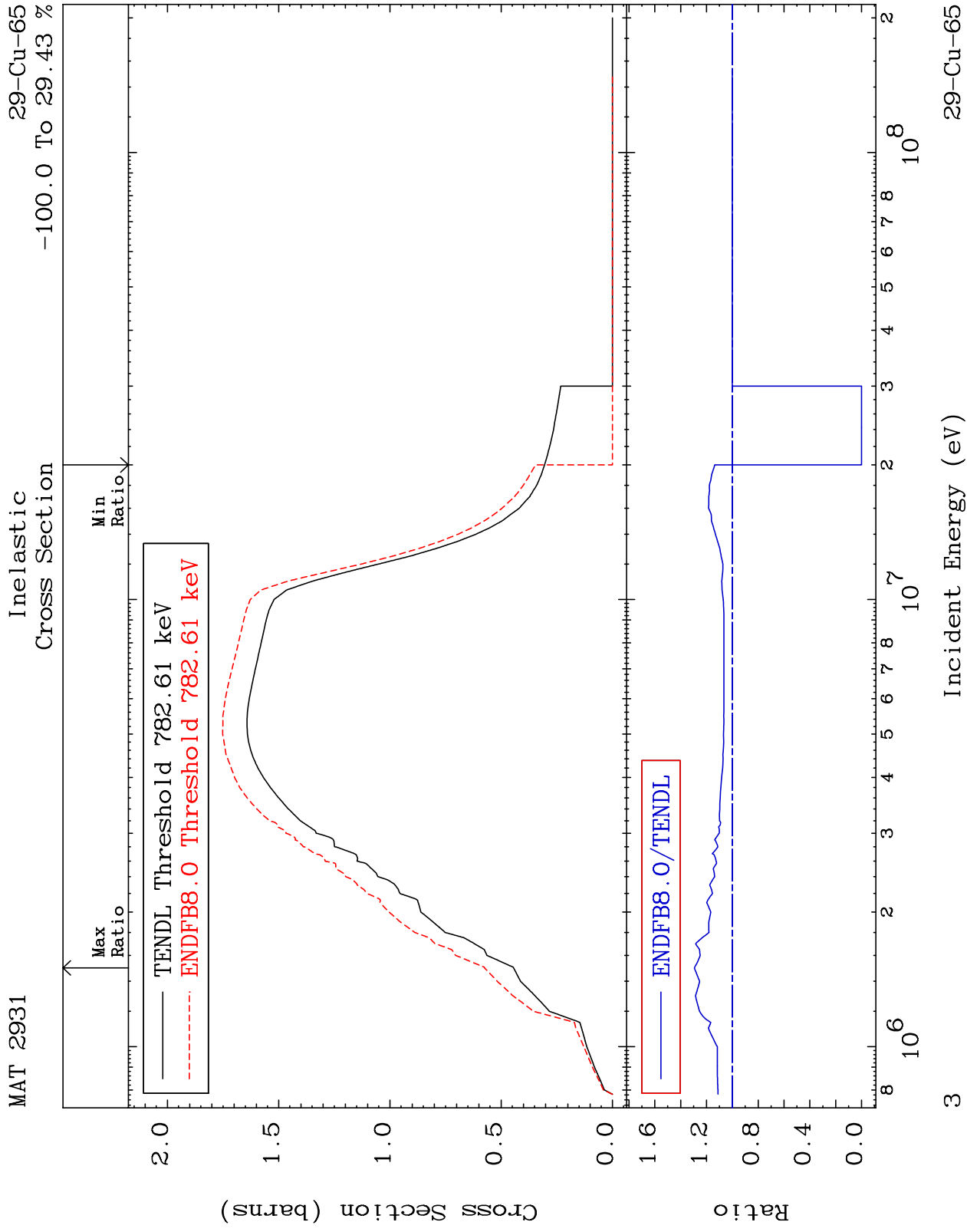
29-Cu-65

MAT 2931

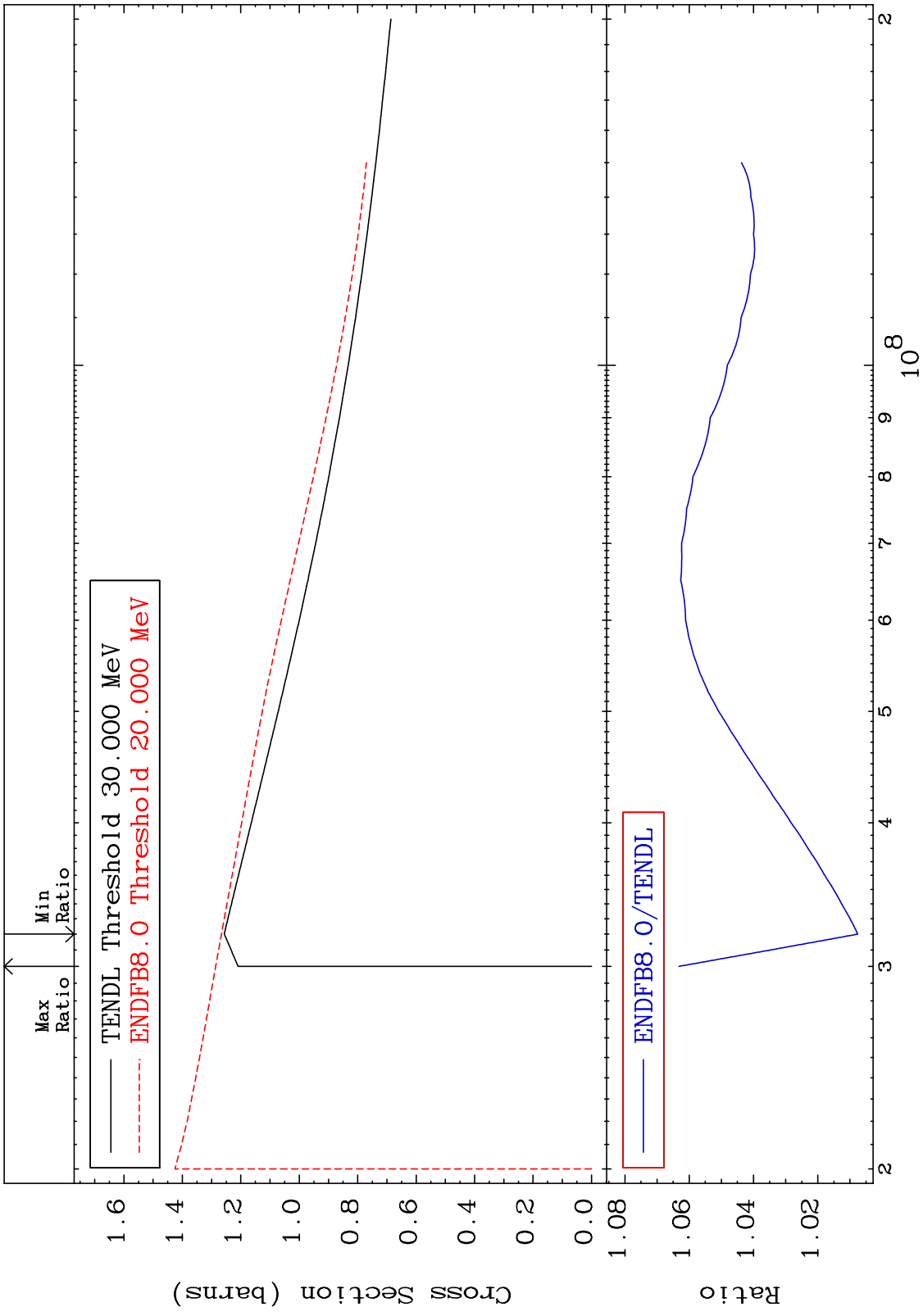
Elastic
Cross Section

29-Cu-65
-96.71 To 937.8 %



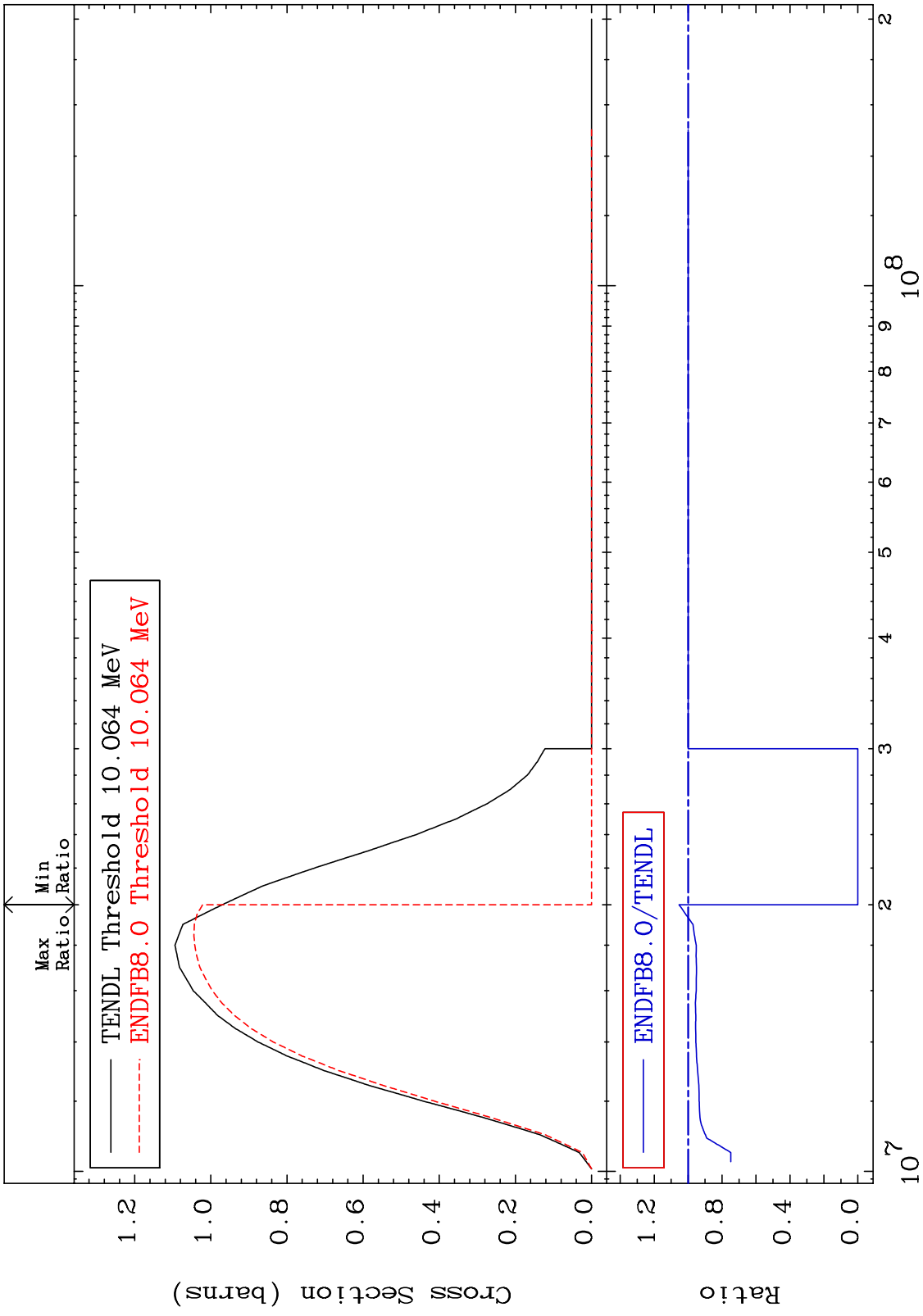


MAT 2931 (n, remainder) Cross Section 29-Cu-65 To 6.316 %
 0.756



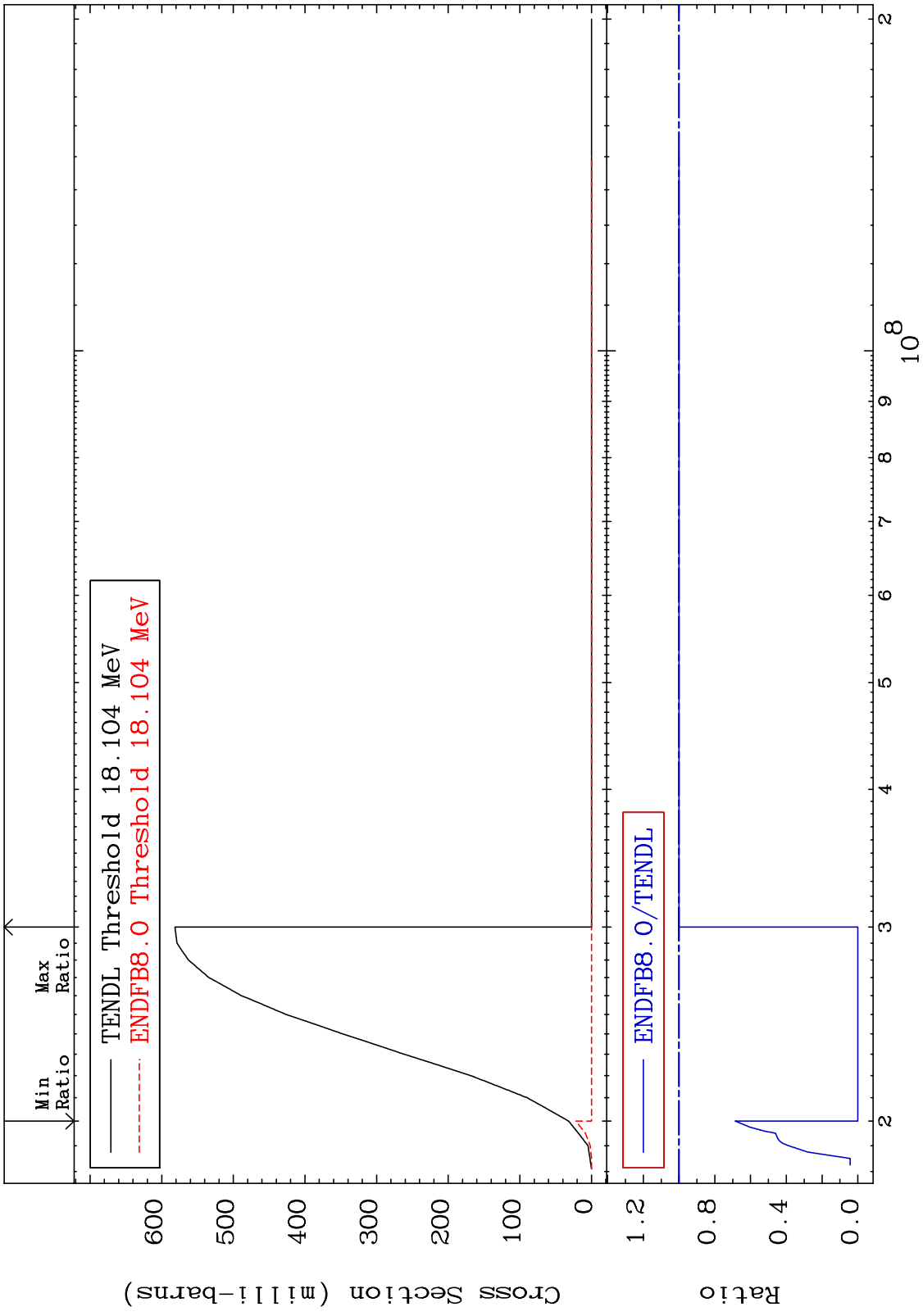
4 Incident Energy (eV) 29-Cu-65

MAT 2931 (n,2n) Cross Section 29-Cu-65 -100.0 To 5.352 %

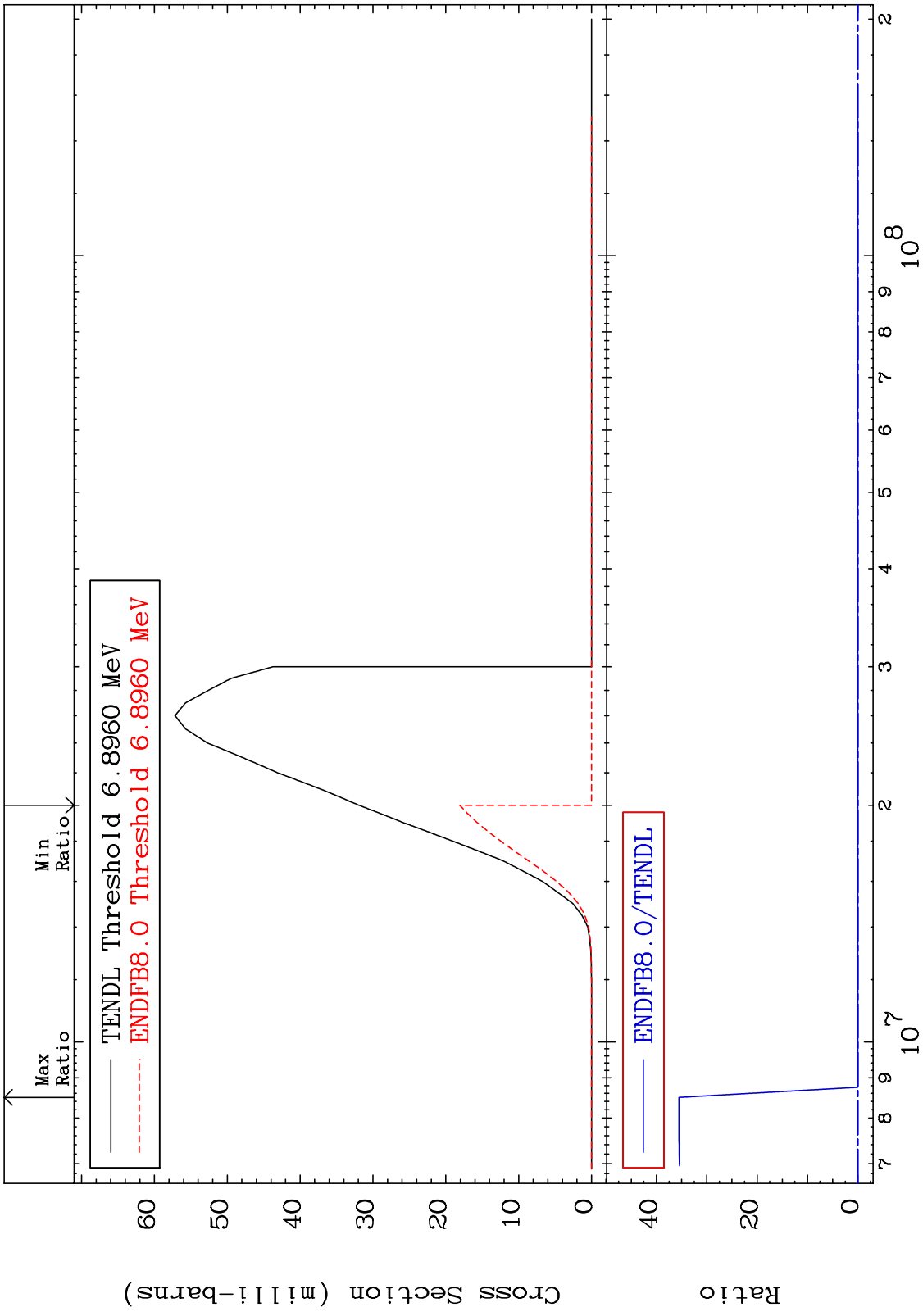


29-Cu-65

MAT 2931 (n,3n) 29-Cu-65
 Cross Section -100.0 To 0.000 %

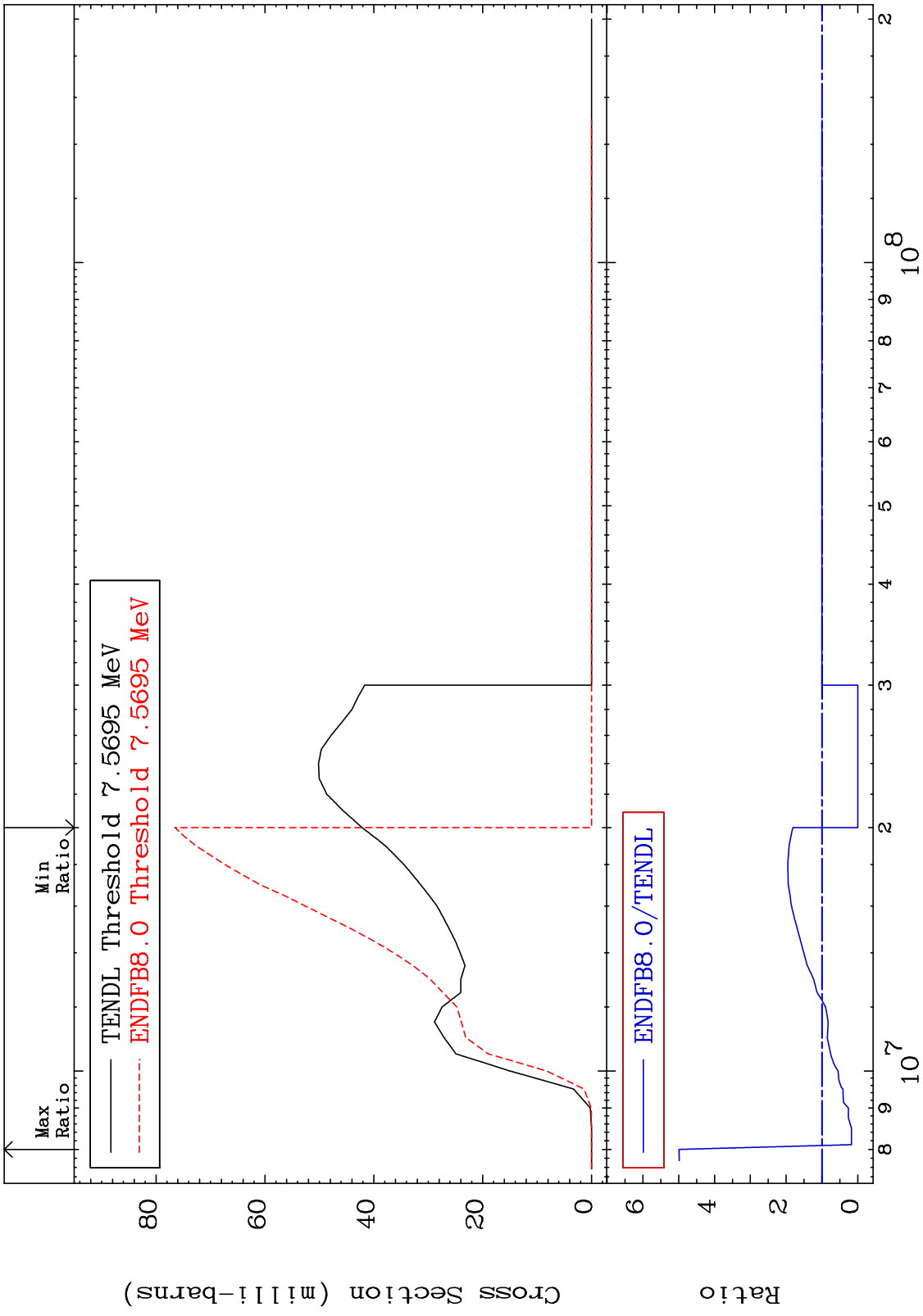


MAT 2931 $(n, n') \alpha$ 29-Cu-65
 Cross Section -100.0 To 9999. %



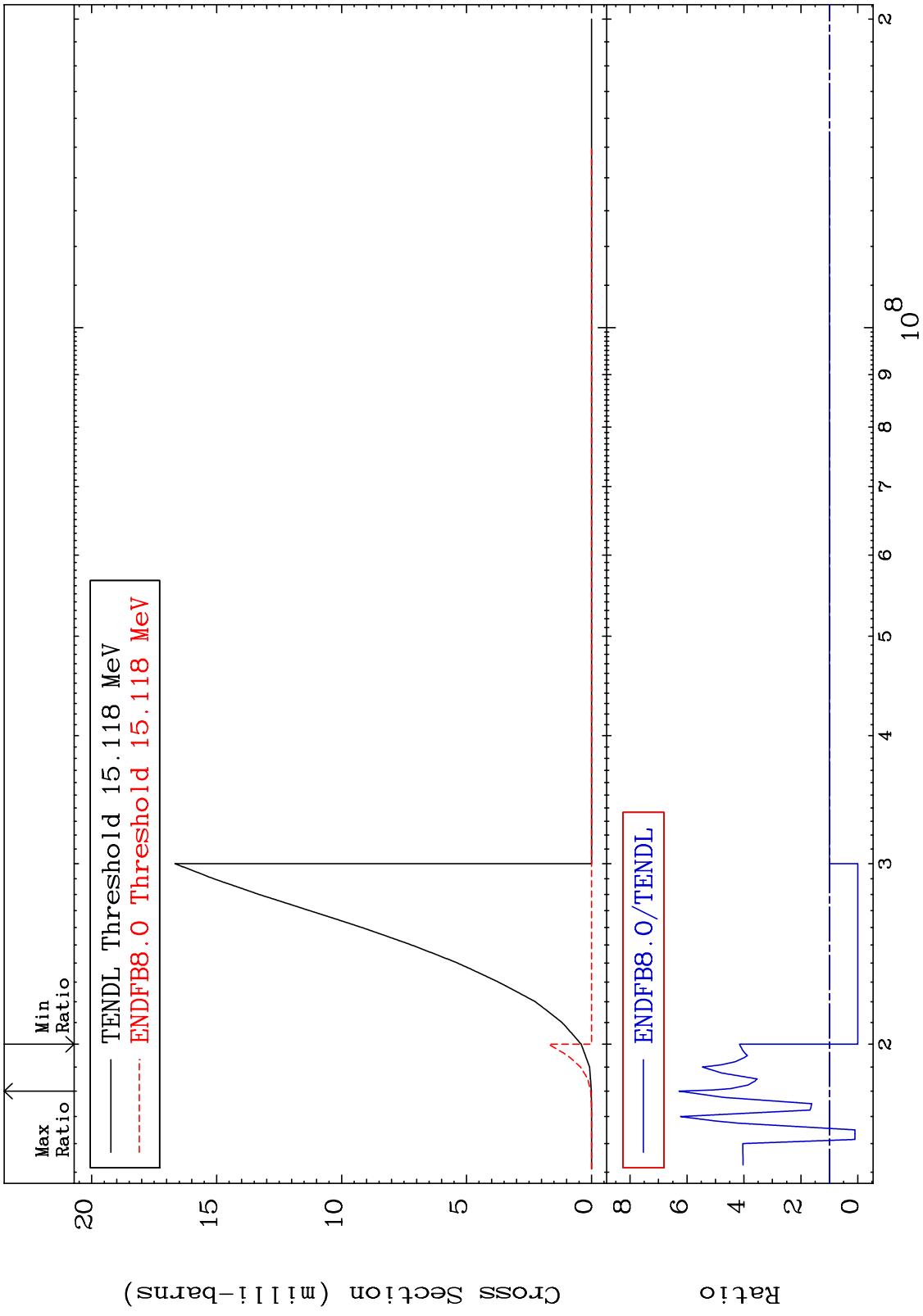
29-Cu-65 Incident Energy (eV)

MAT 2931 (n,n') p 29-Cu-65
 Cross Section -100.0 To 399.0 %

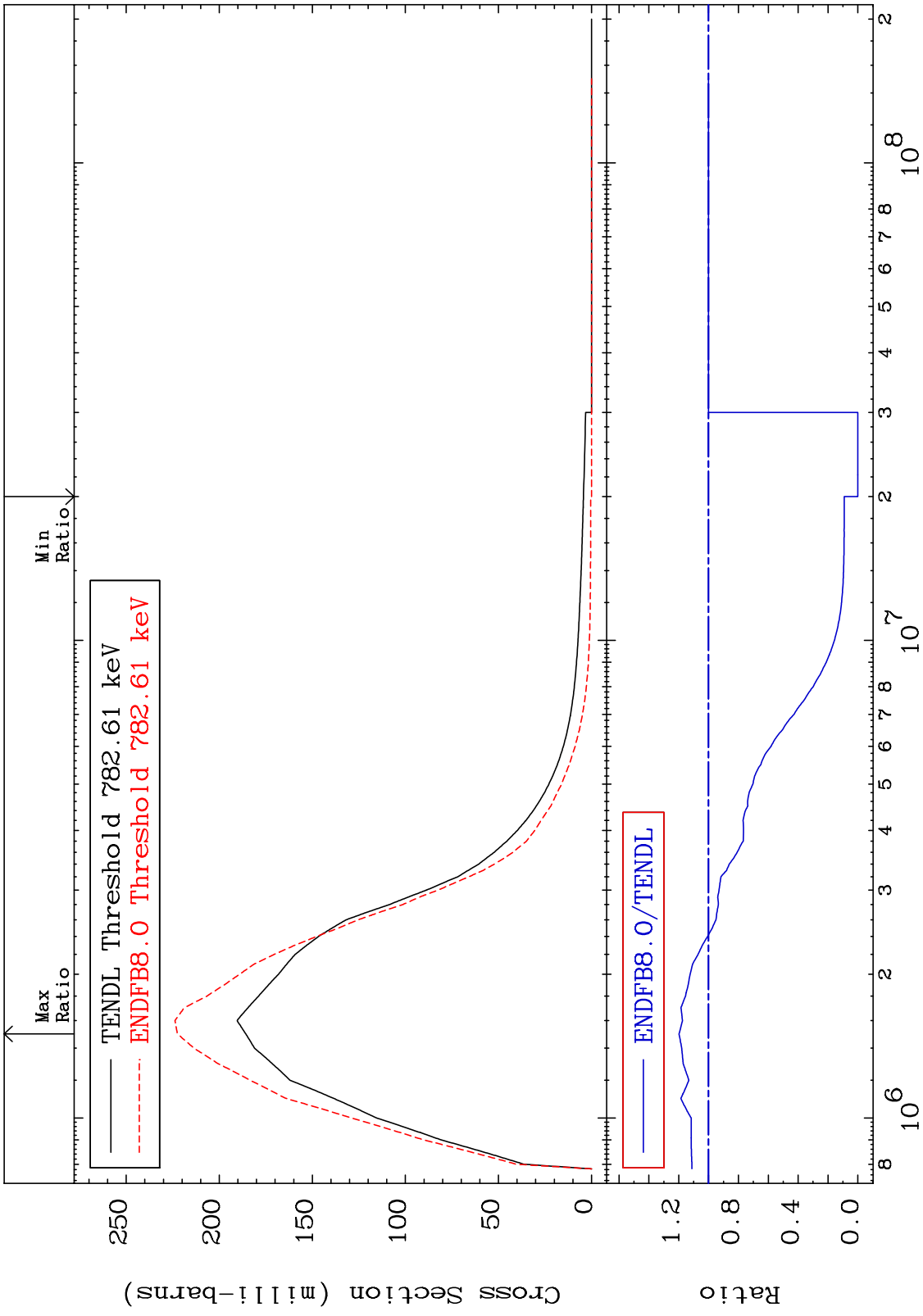


8 29-Cu-65

MAT 2931 (n,n') d 29-Cu-65
 Cross Section -100.0 To 527.9 %

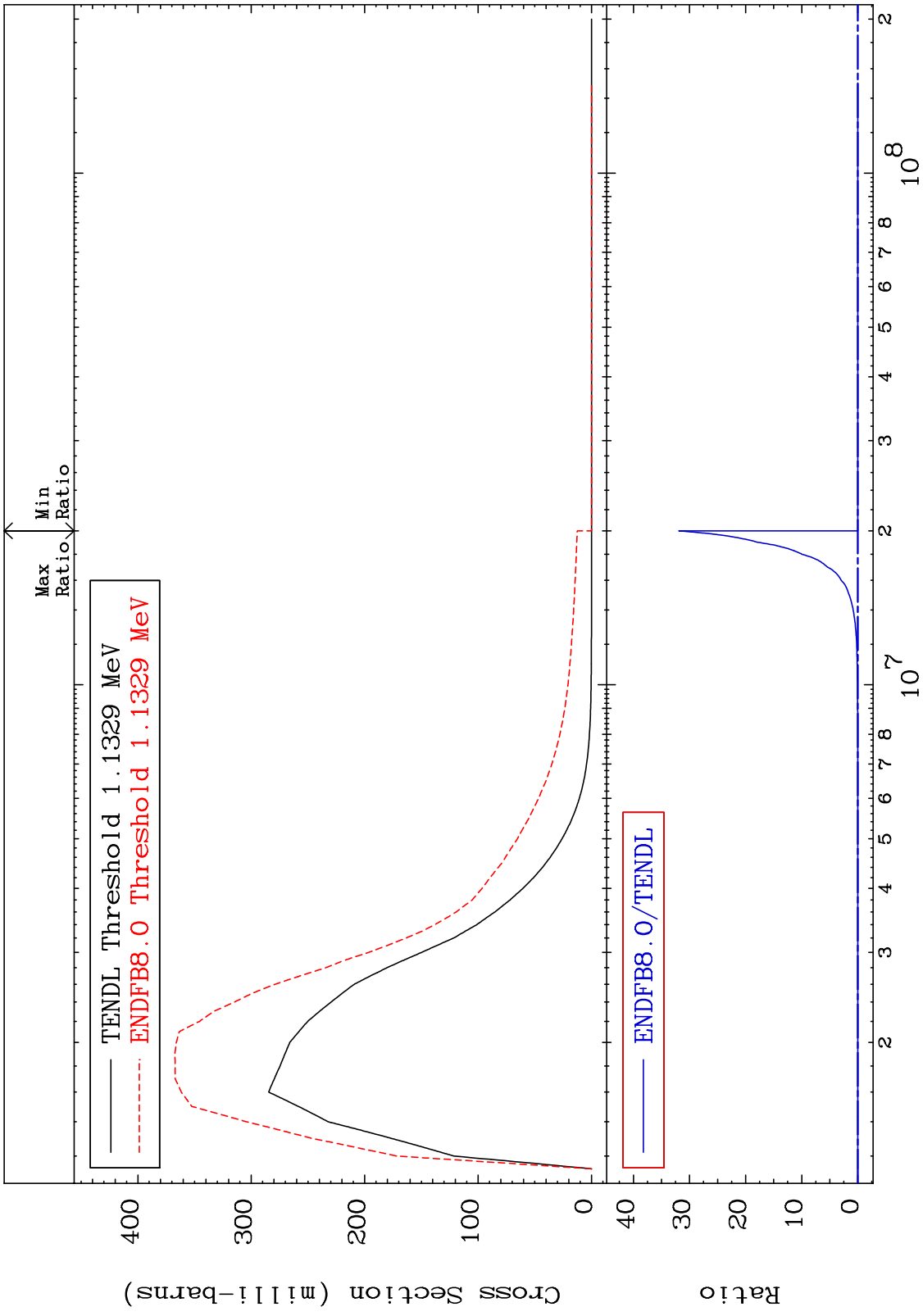


MAT 2931 MT= 51 (n,n') Level Cross Section -100.0 To 19.78 % 29-Cu-65

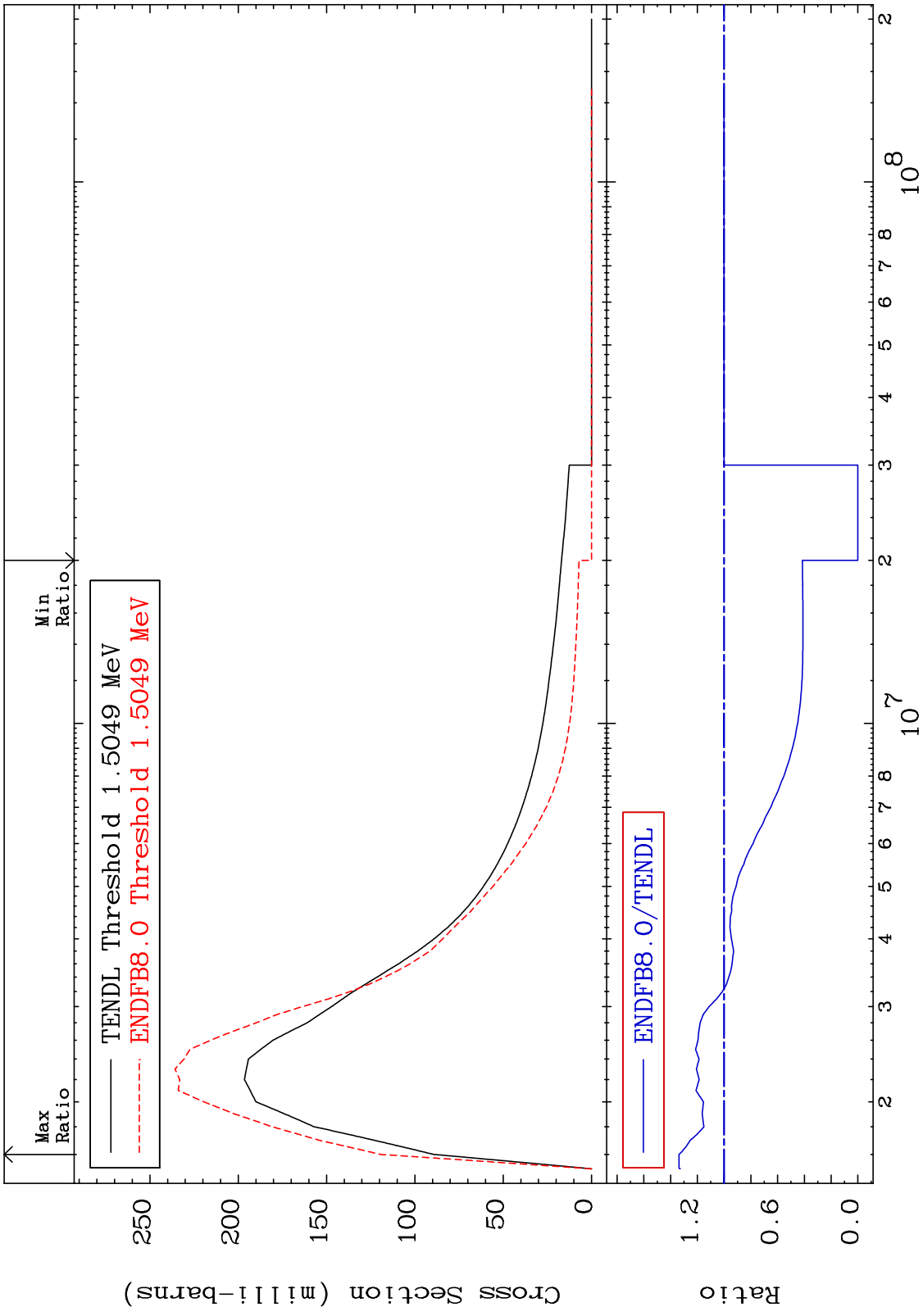


29-Cu-65

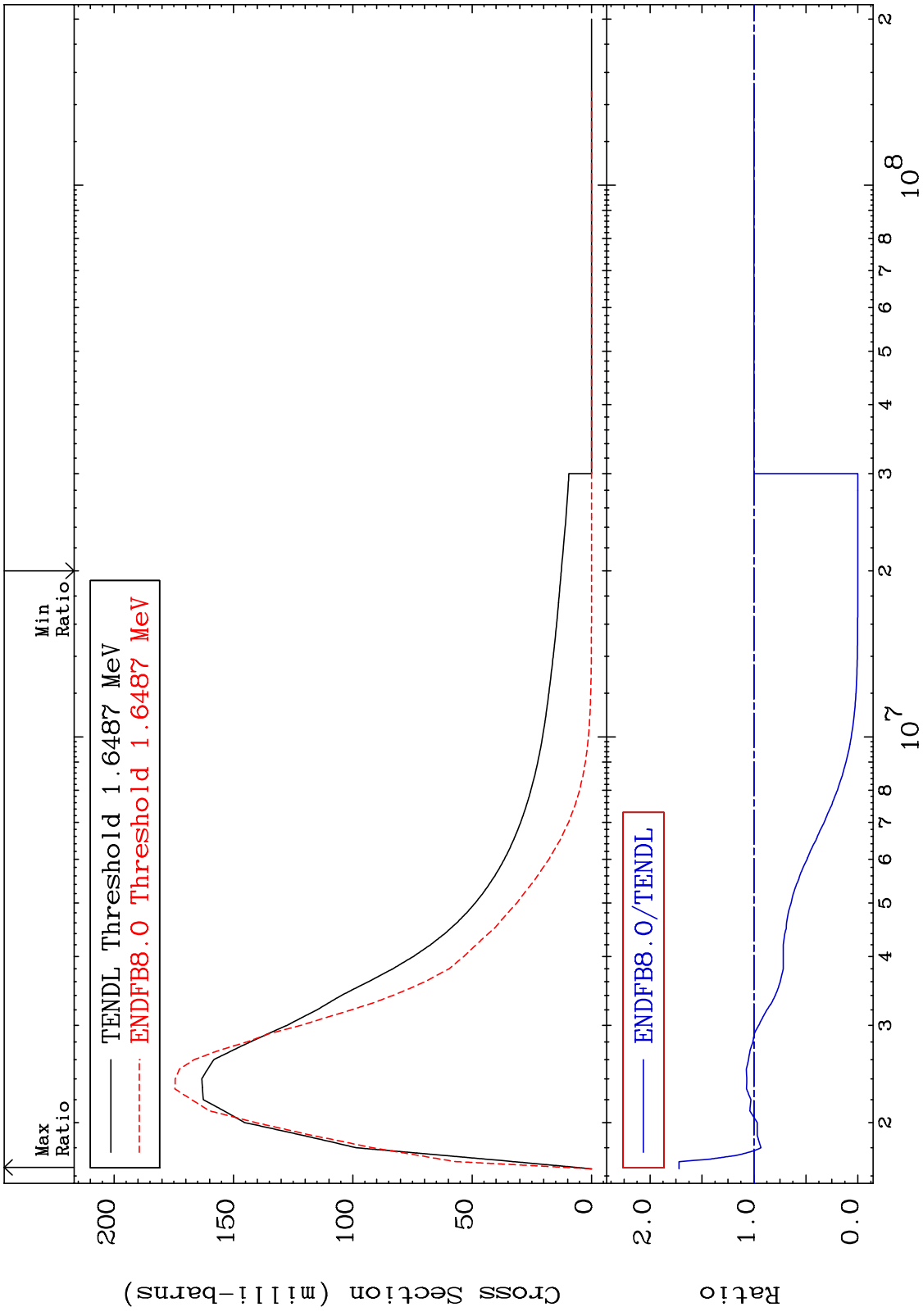
MAT 2931 MT= 52 (n,n') Level Cross Section -100.0 To 9999. % 29-Cu-65



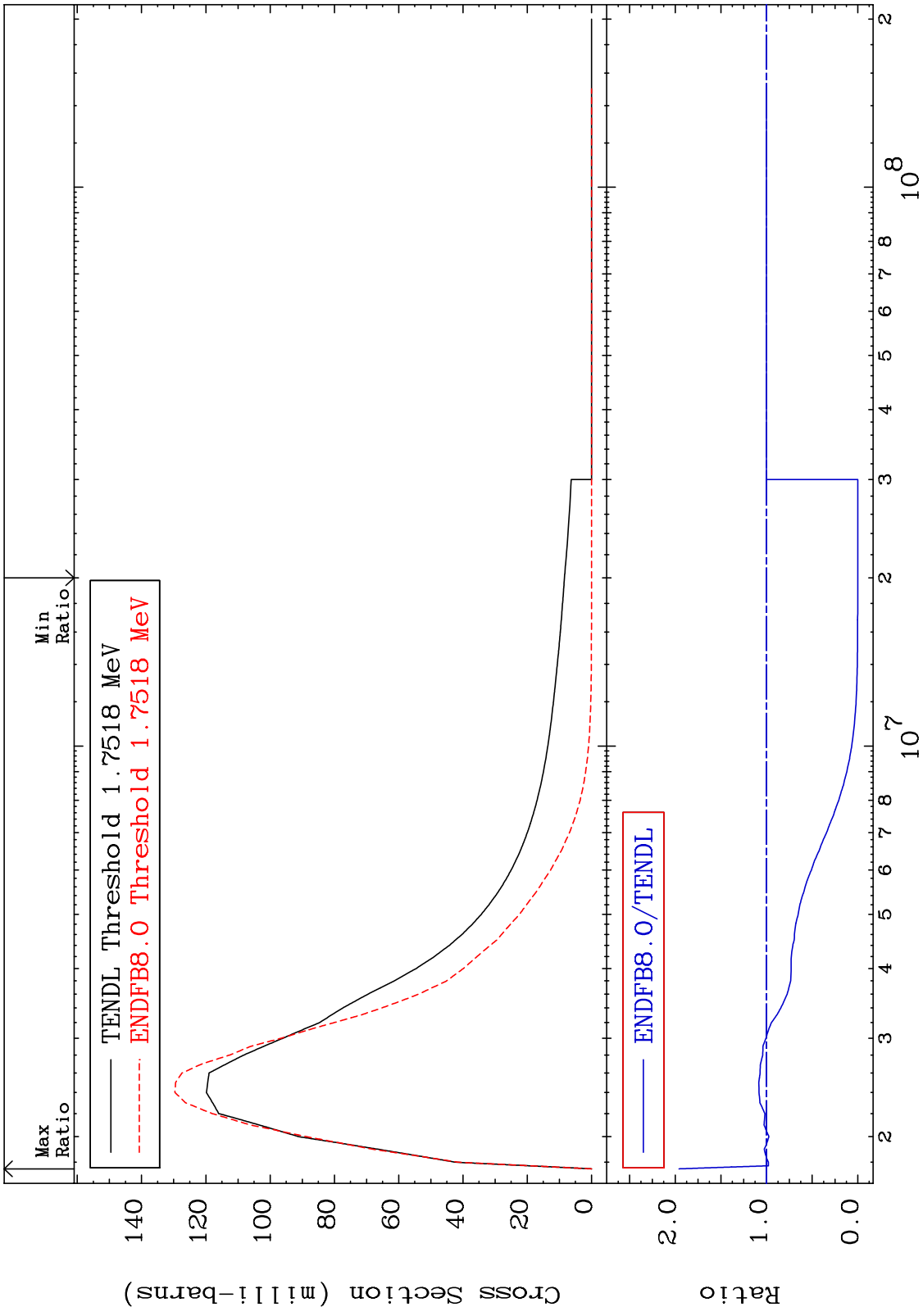
MAT 2931 MT= 53 (n,n') Level Cross Section -100.0 To 33.70 % 29-Cu-65



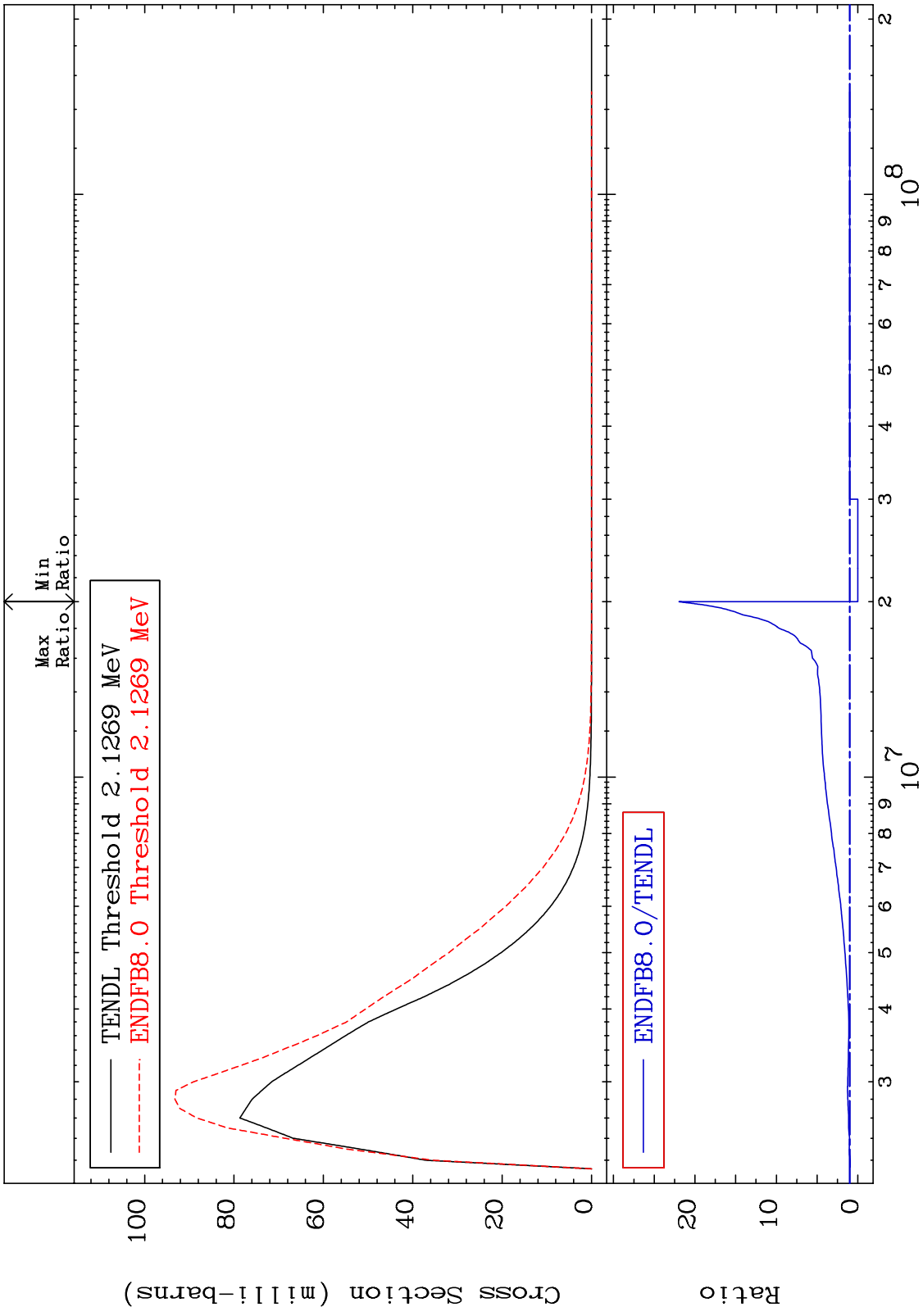
MAT 2931 MT= 54 (n,n') Level Cross Section -100.0 To 72.07 % 29-Cu-65



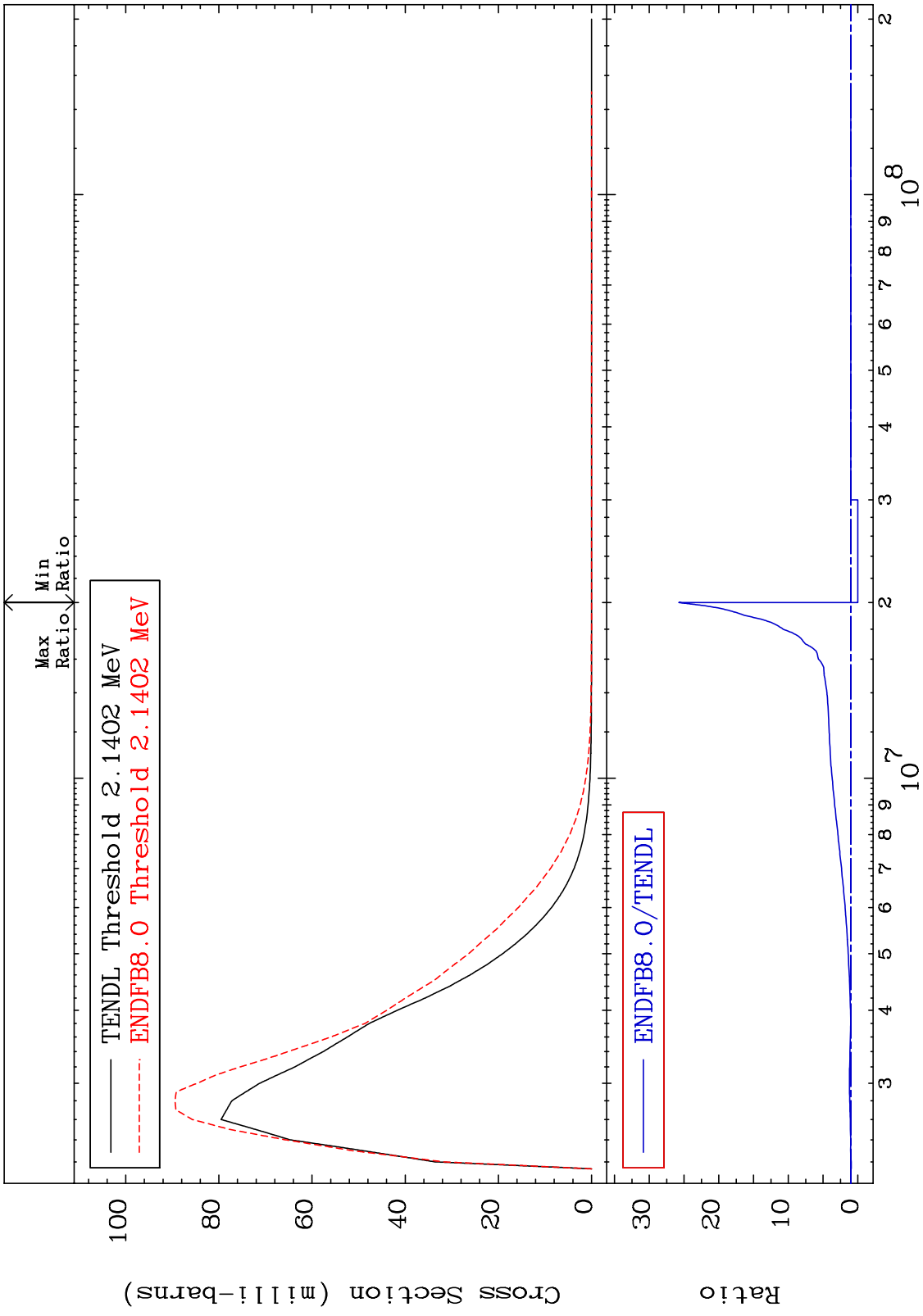
MAT 2931 MT= 55 (n,n') Level Cross Section -100.0 To 95.77 % 29-Cu-65



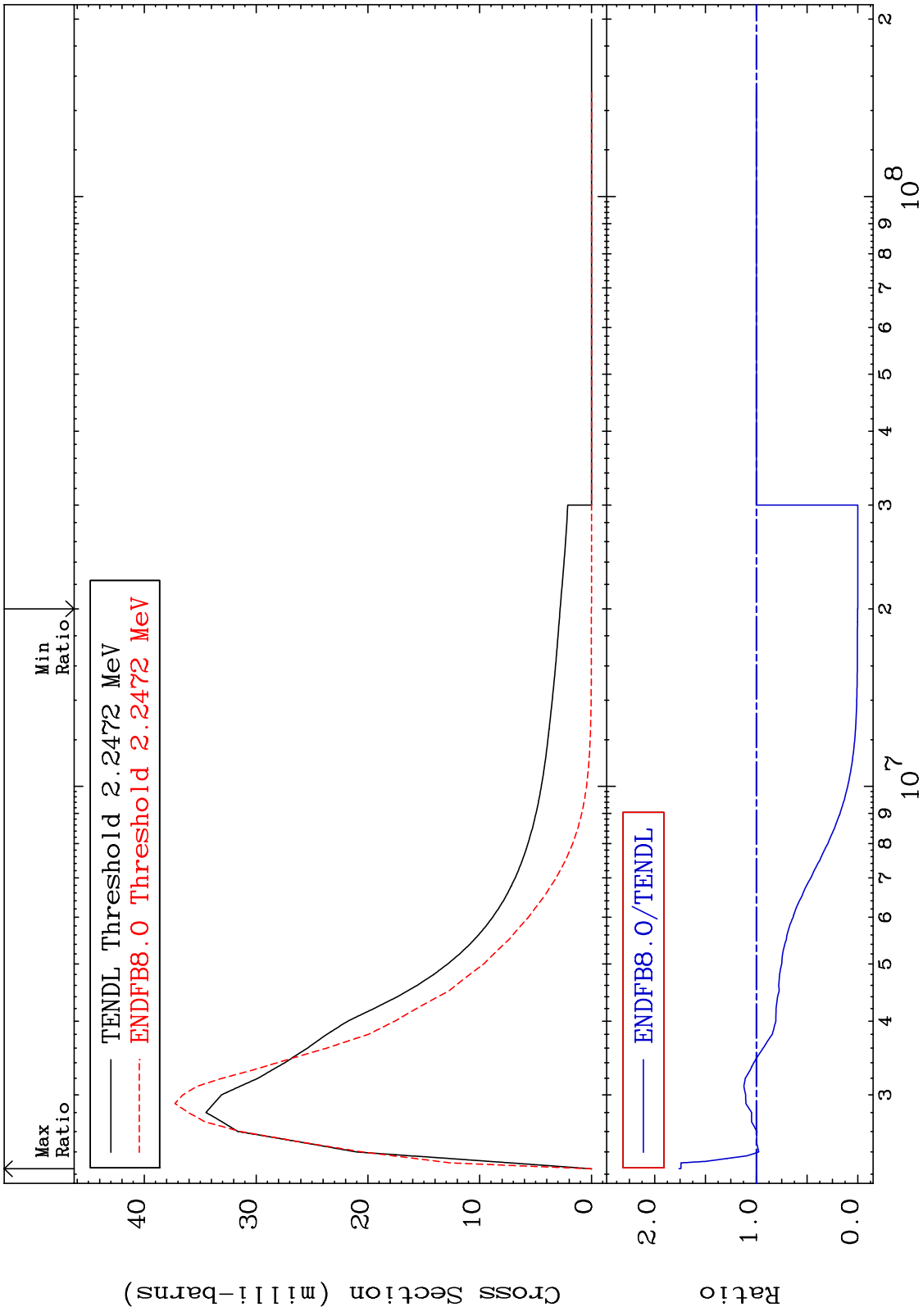
MAT 2931 MT= 56 (n,n') Level Cross Section -100.0 To 2095. % 29-Cu-65



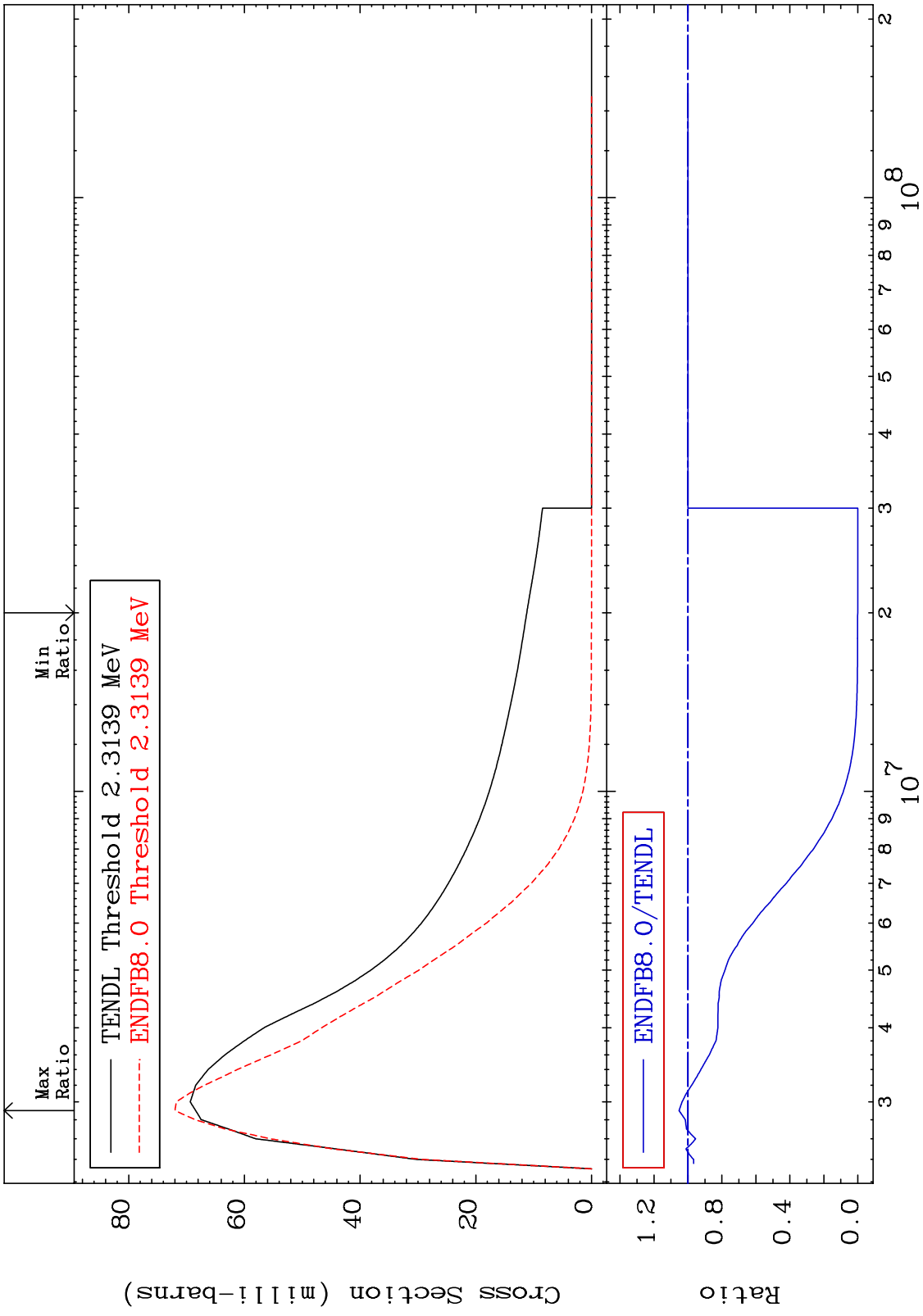
MAT 2931 MT= 57 (n,n') Level Cross Section -100.0 To 2472. % 29-Cu-65



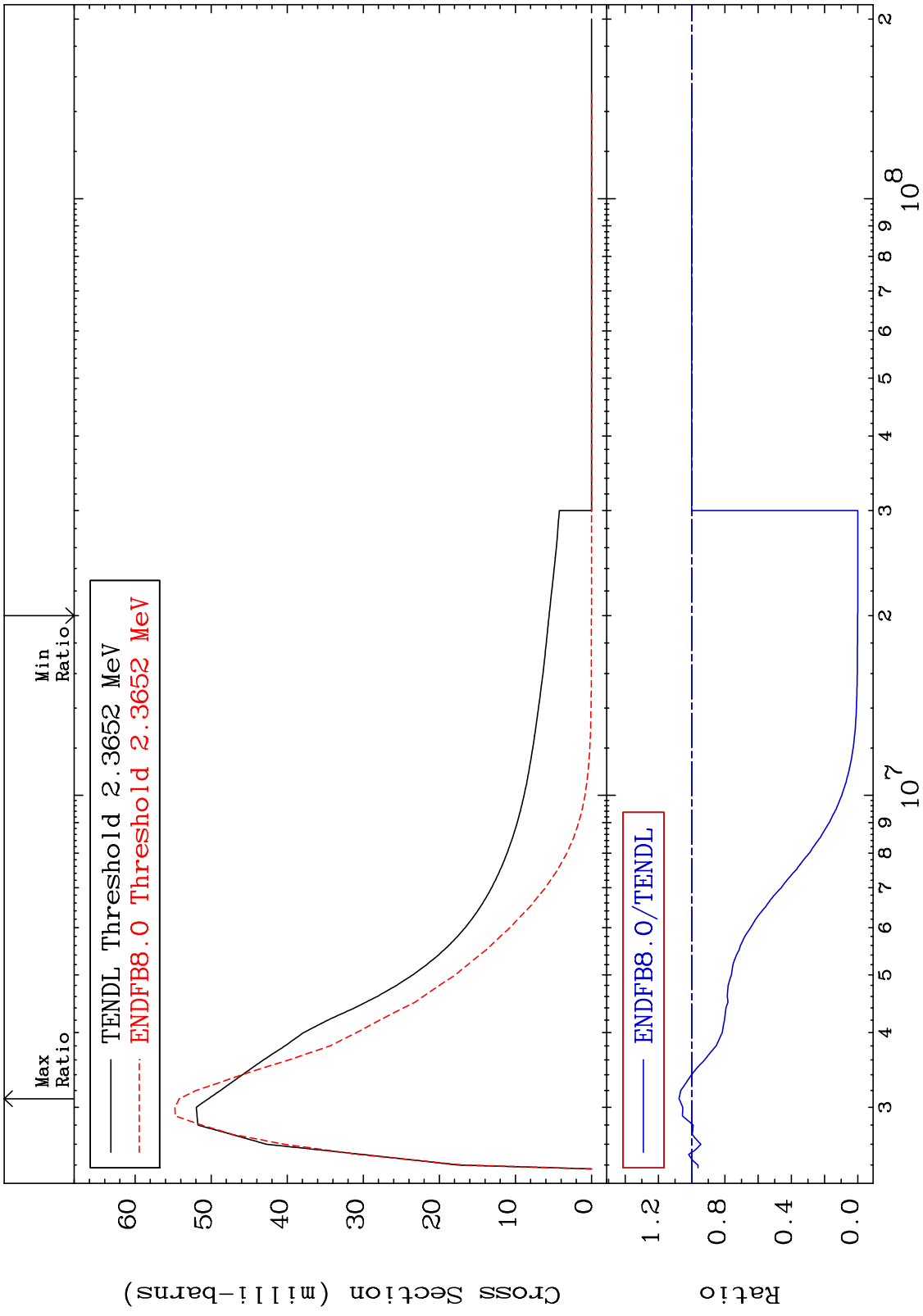
MAT 2931 MT= 58 (n,n') Level Cross Section -100.0 To 76.02 % 29-Cu-65



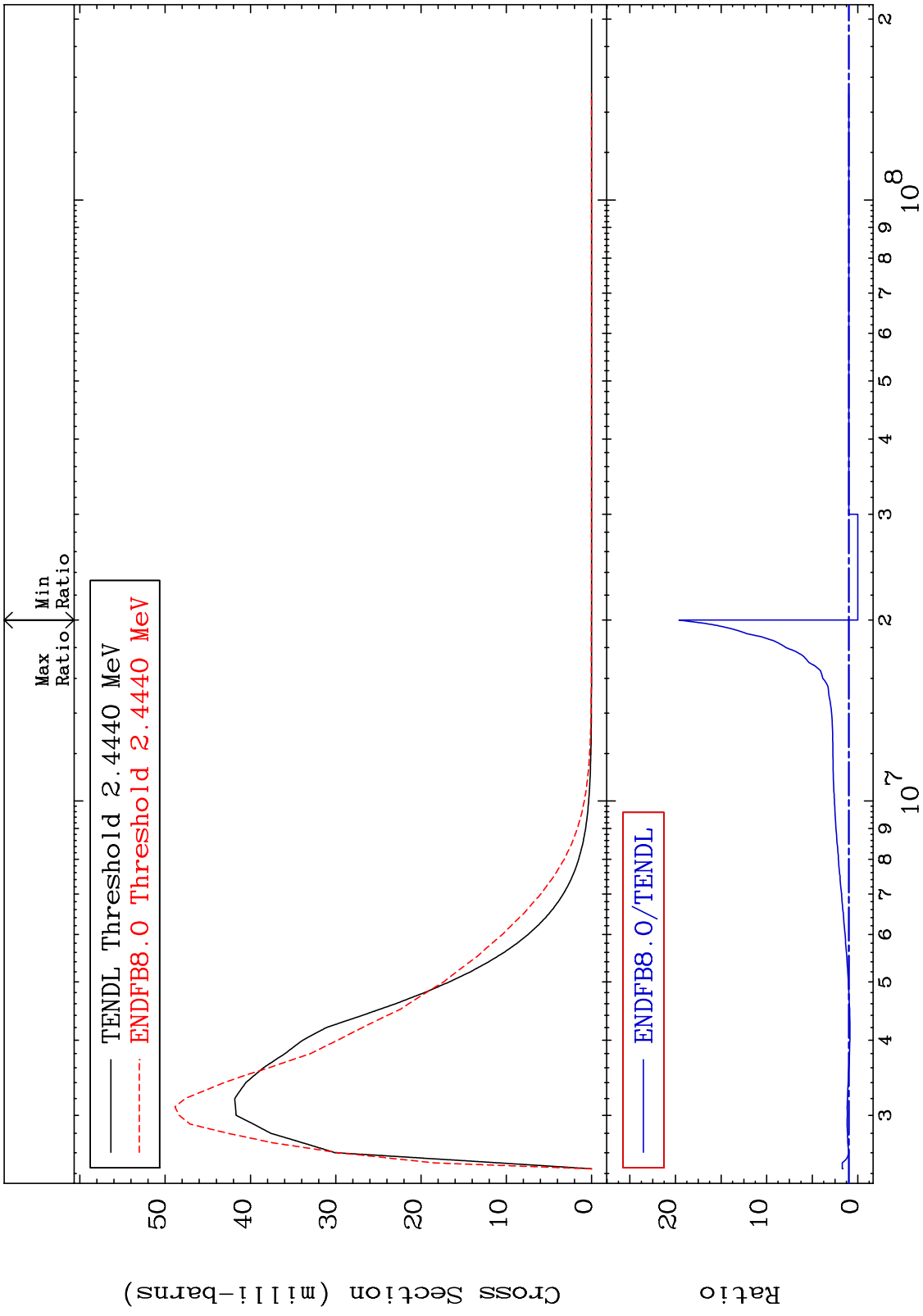
MAT 2931 MT= 59 (n,n') Level Cross Section 29-Cu-65
 -100.0 To 5.238 %



MAT 2931 MT= 60 (n,n') Level Cross Section -100.0 To 7.601 % 29-Cu-65

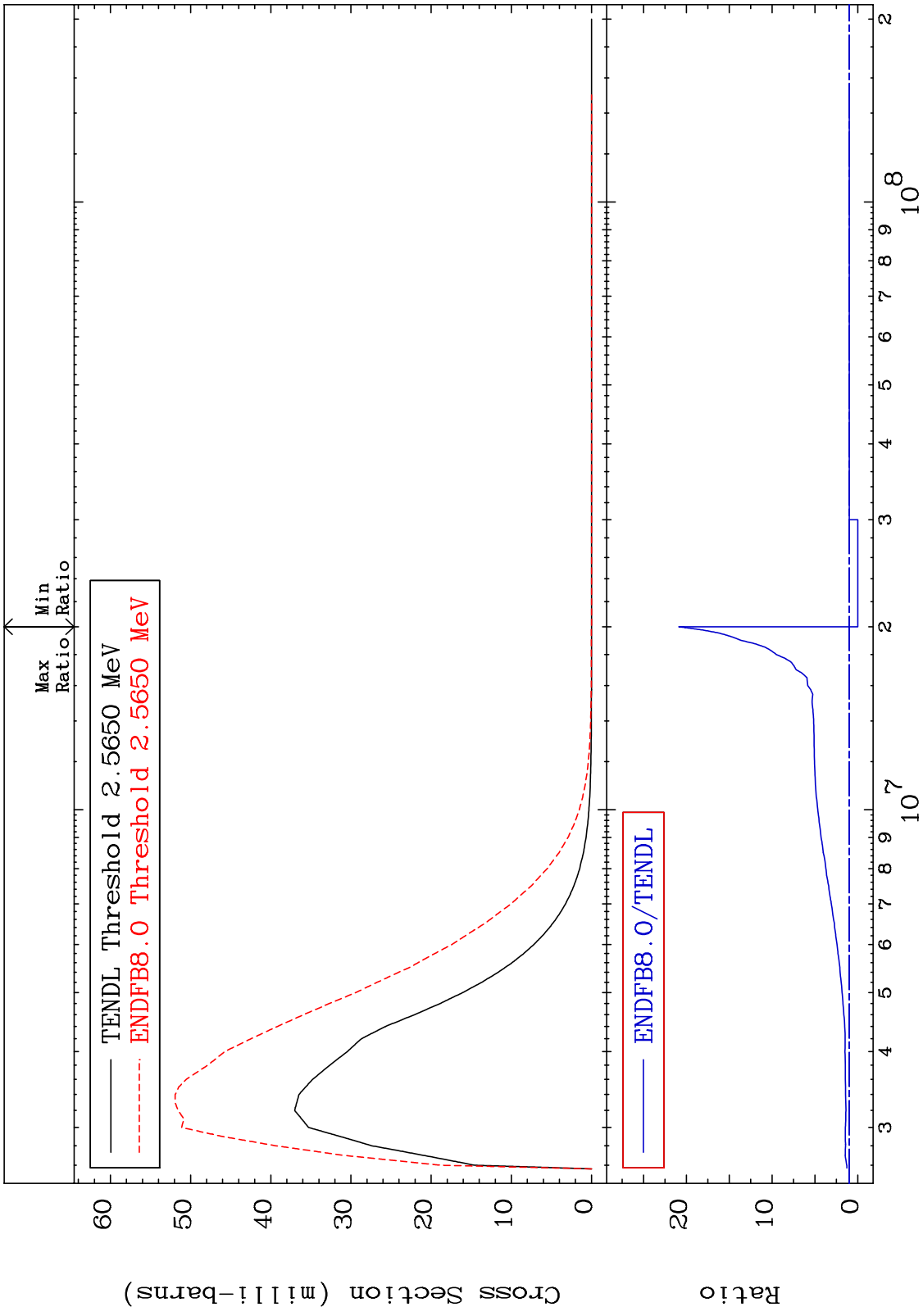


MAT 2931 MT= 61 (n,n') Level 29-Cu-65
 Cross Section -100.0 To 1861. %

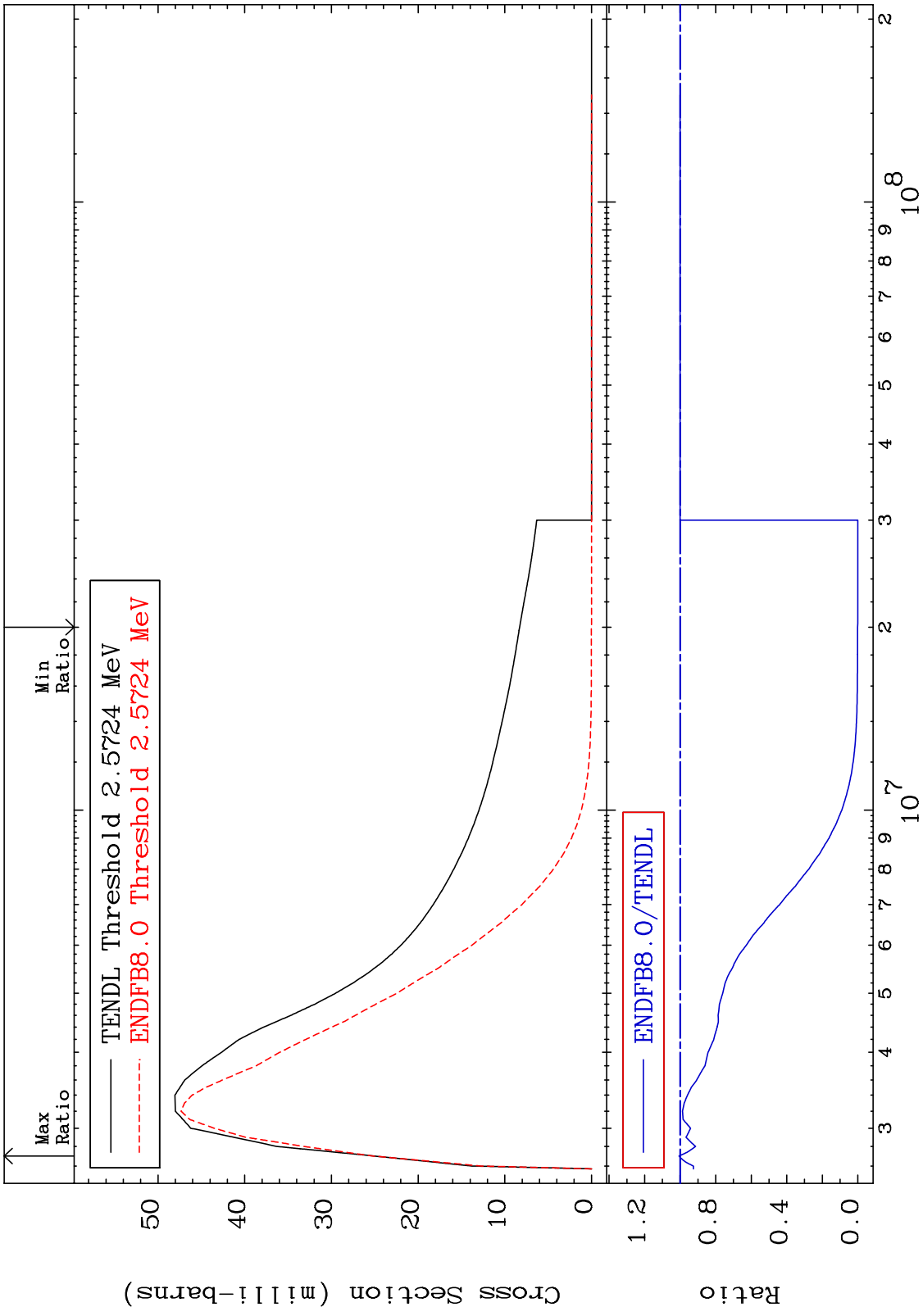


20 Incident Energy (eV) 29-Cu-65

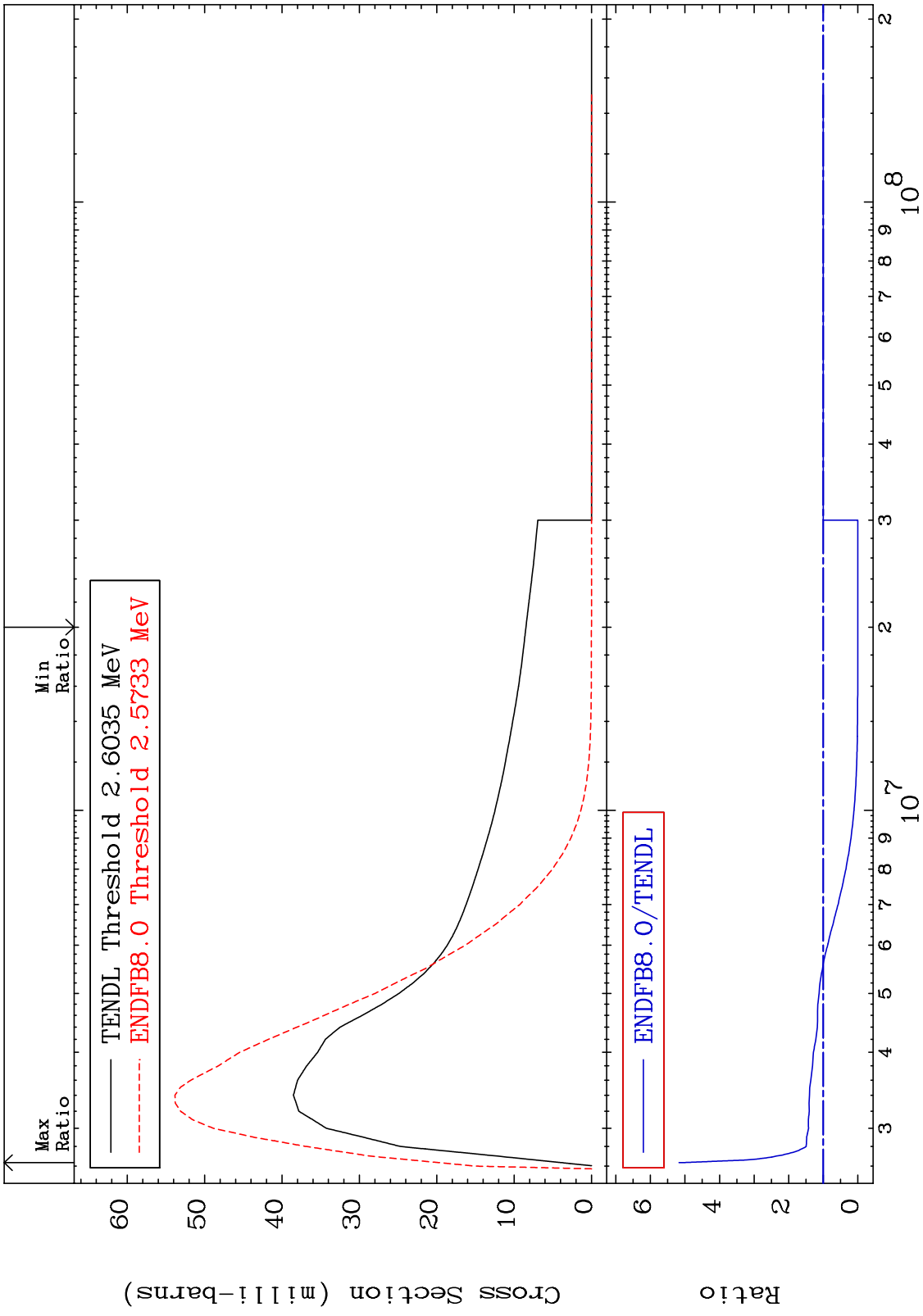
MAT 2931 MT= 62 (n,n') Level Cross Section -100.0 To 1986. % 29-Cu-65



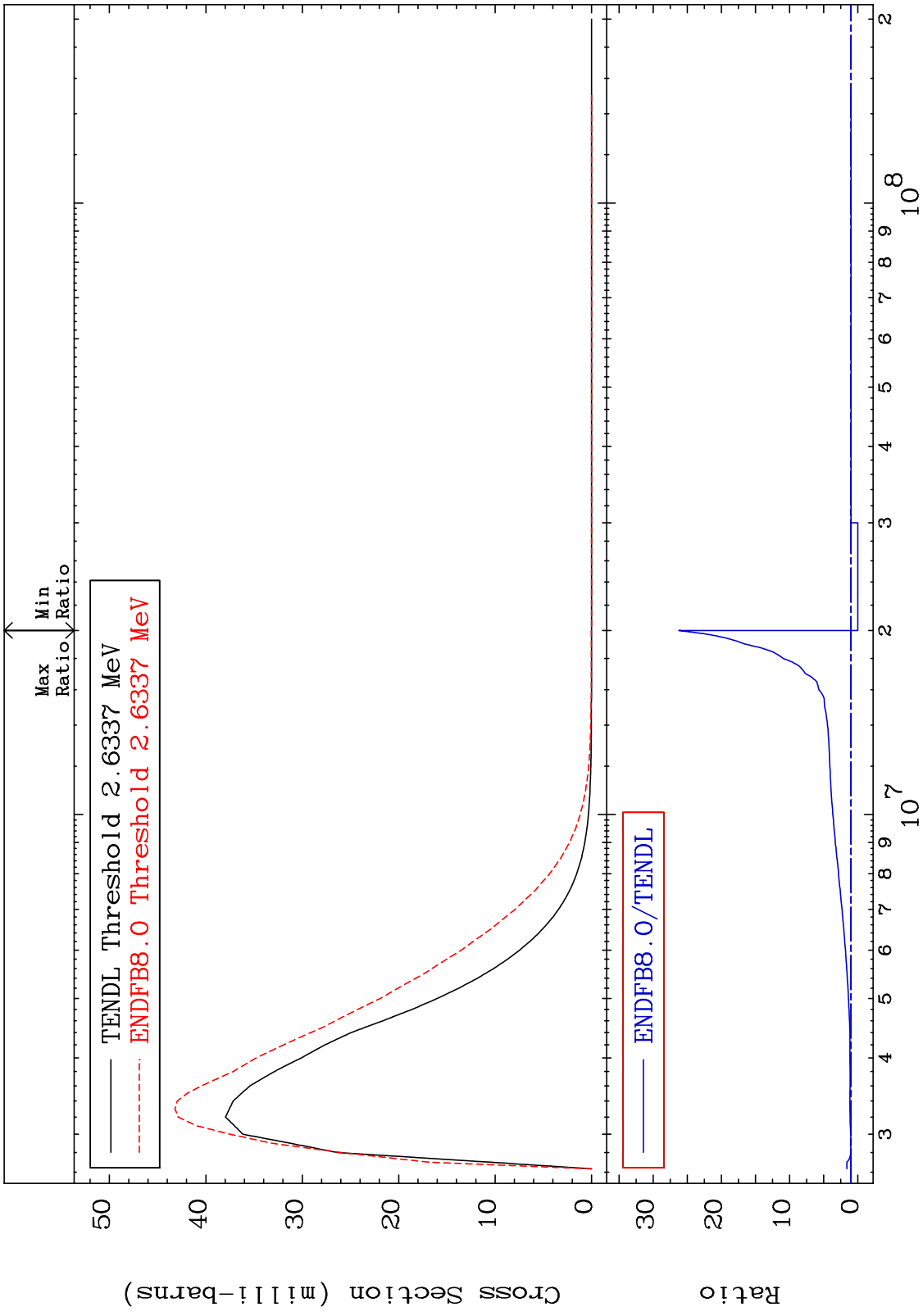
MAT 2931 MT= 63 (n,n') Level Cross Section -100.0 To 0.633 % 29-Cu-65



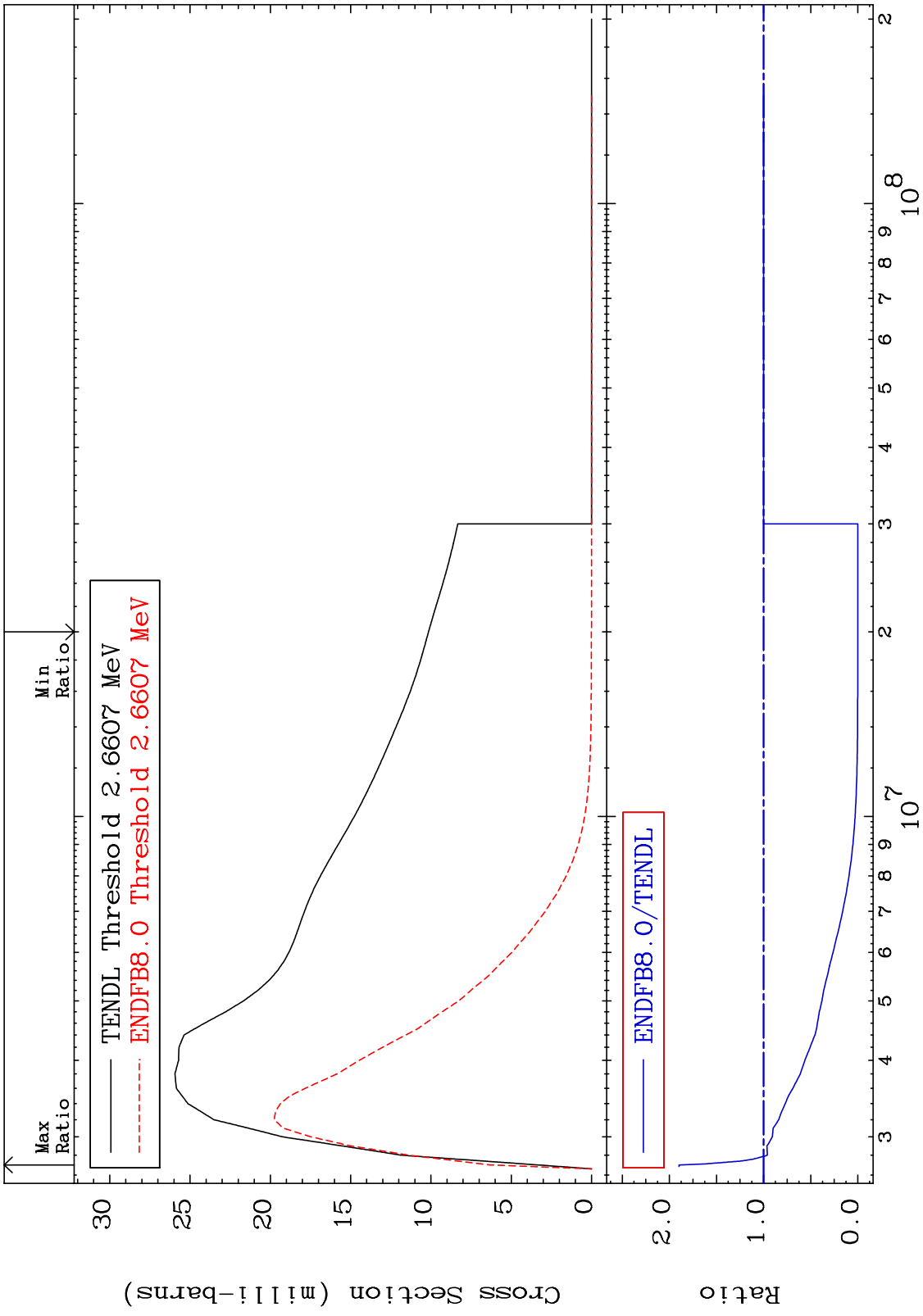
MAT 2931 MT= 64 (n,n') Level Cross Section 29-Cu-65
 -100.0 To 417.1 %



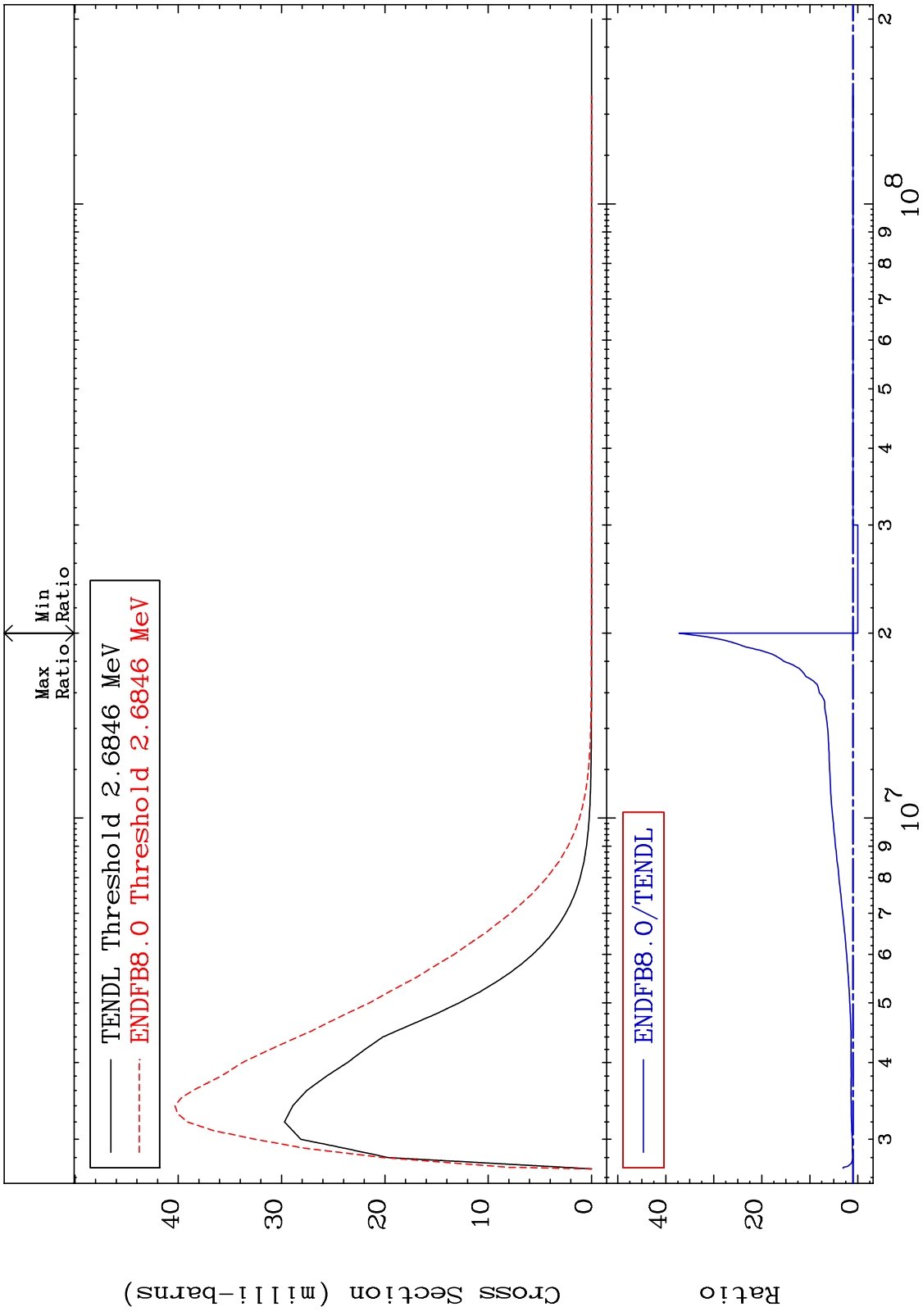
MAT 2931 MT= 65 (n,n') Level Cross Section -100.0 To 2520. % 29-Cu-65



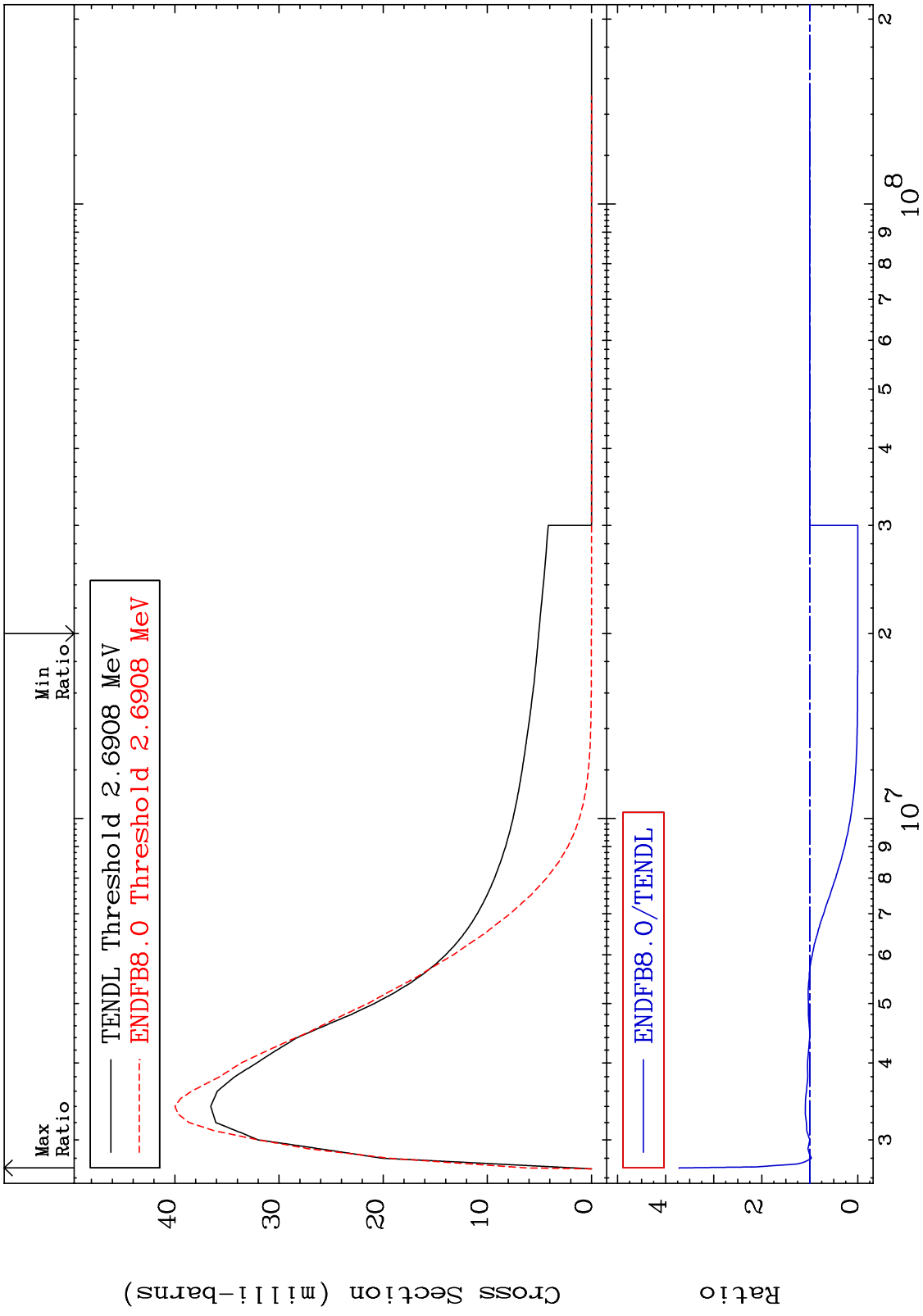
MAT 2931 MT= 66 (n,n') Level Cross Section -100.0 To 89.74 % 29-Cu-65



MAT 2931 MT= 67 (n,n') Level Cross Section -100.0 To 3624. % 29-Cu-65



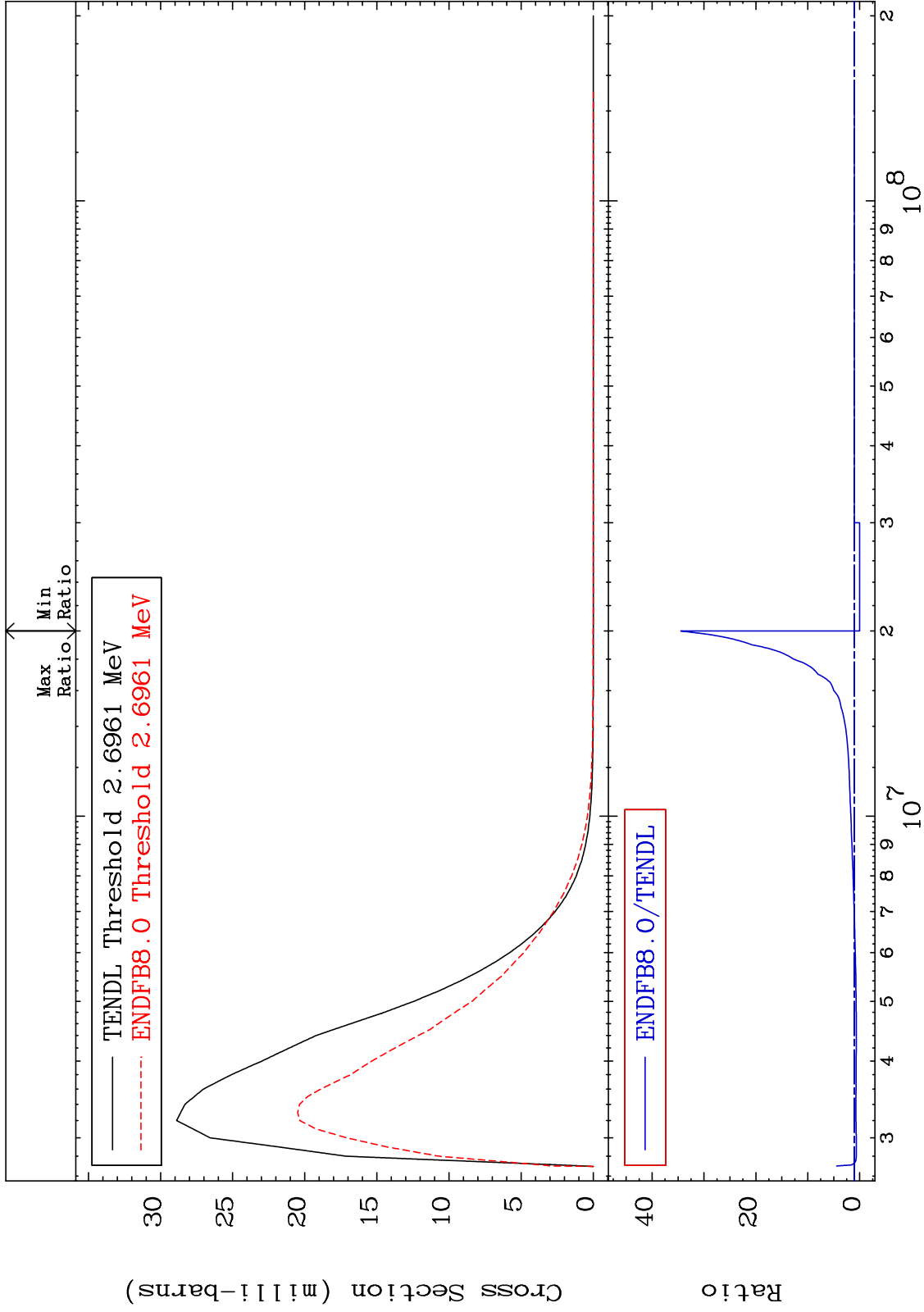
MAT 2931 MT= 68 (n,n') Level Cross Section 29-Cu-65
 -100.0 To 272.1 %



MAT 2931

MT= 69 (n,n') Level
Cross Section

29-Cu-65
-100.0 To 3346. %

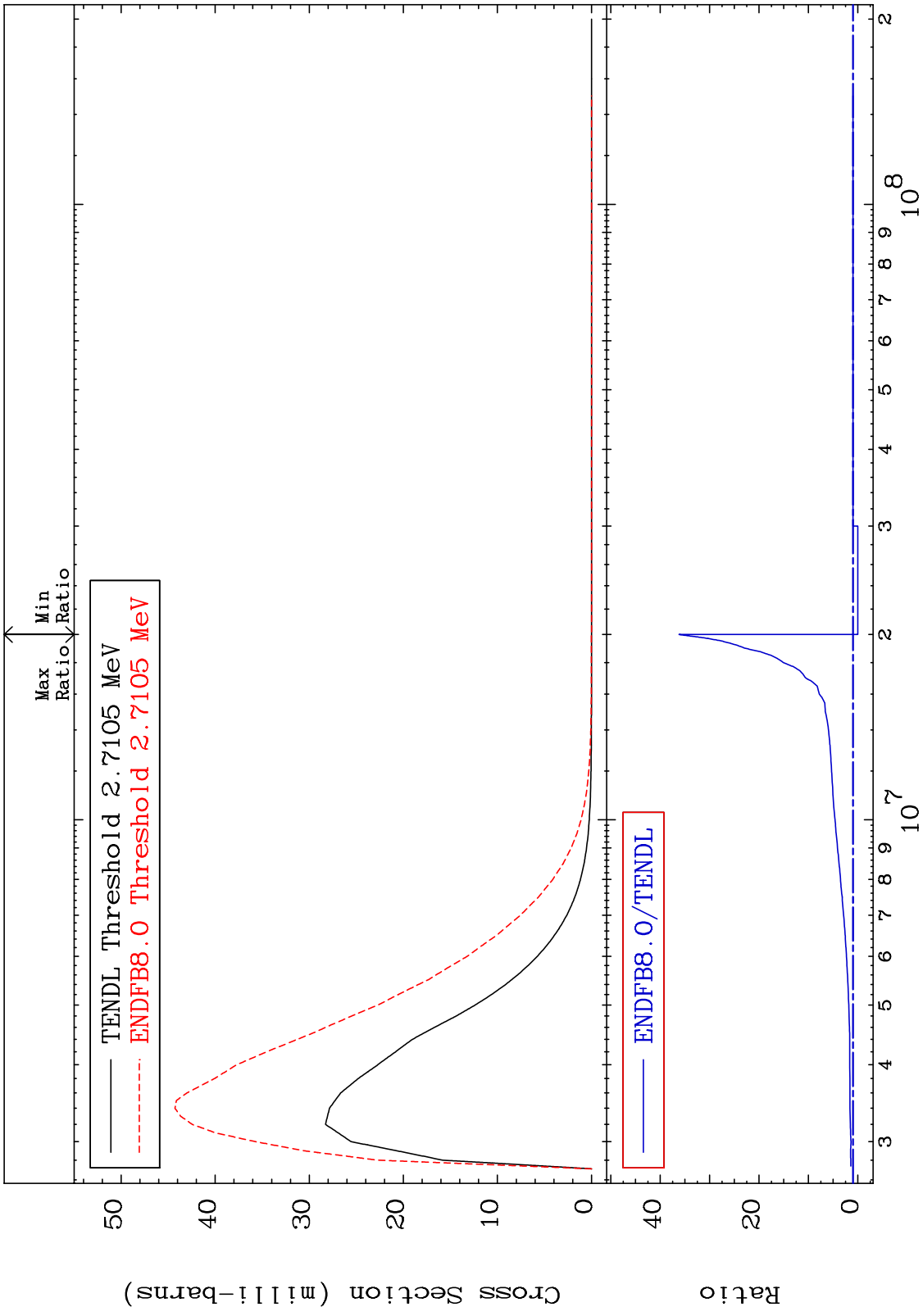


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Incident Energy (eV)

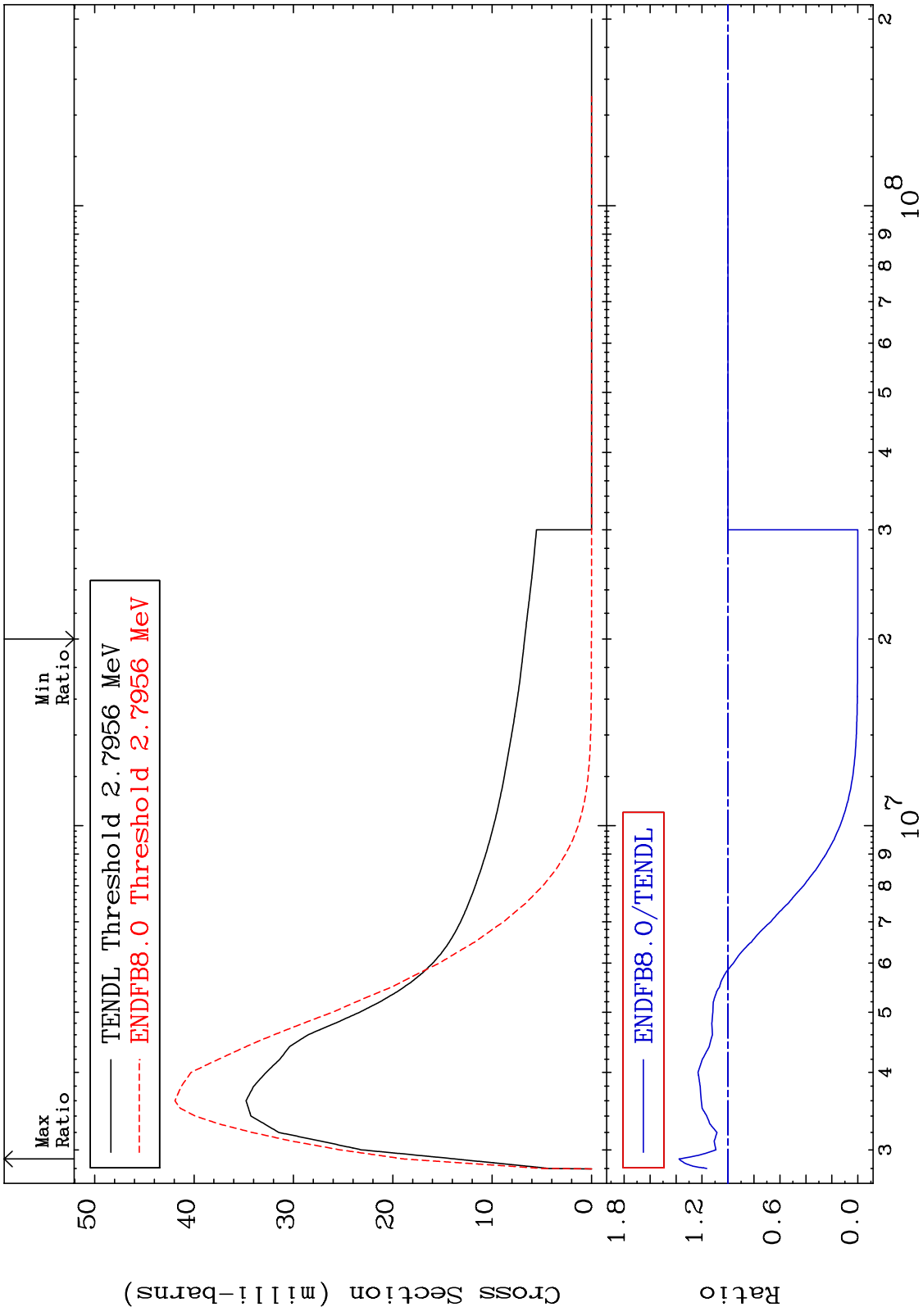
29-Cu-65

MAT 2931 MT= 70 (n,n') Level 29-Cu-65
 Cross Section -100.0 To 3518. %

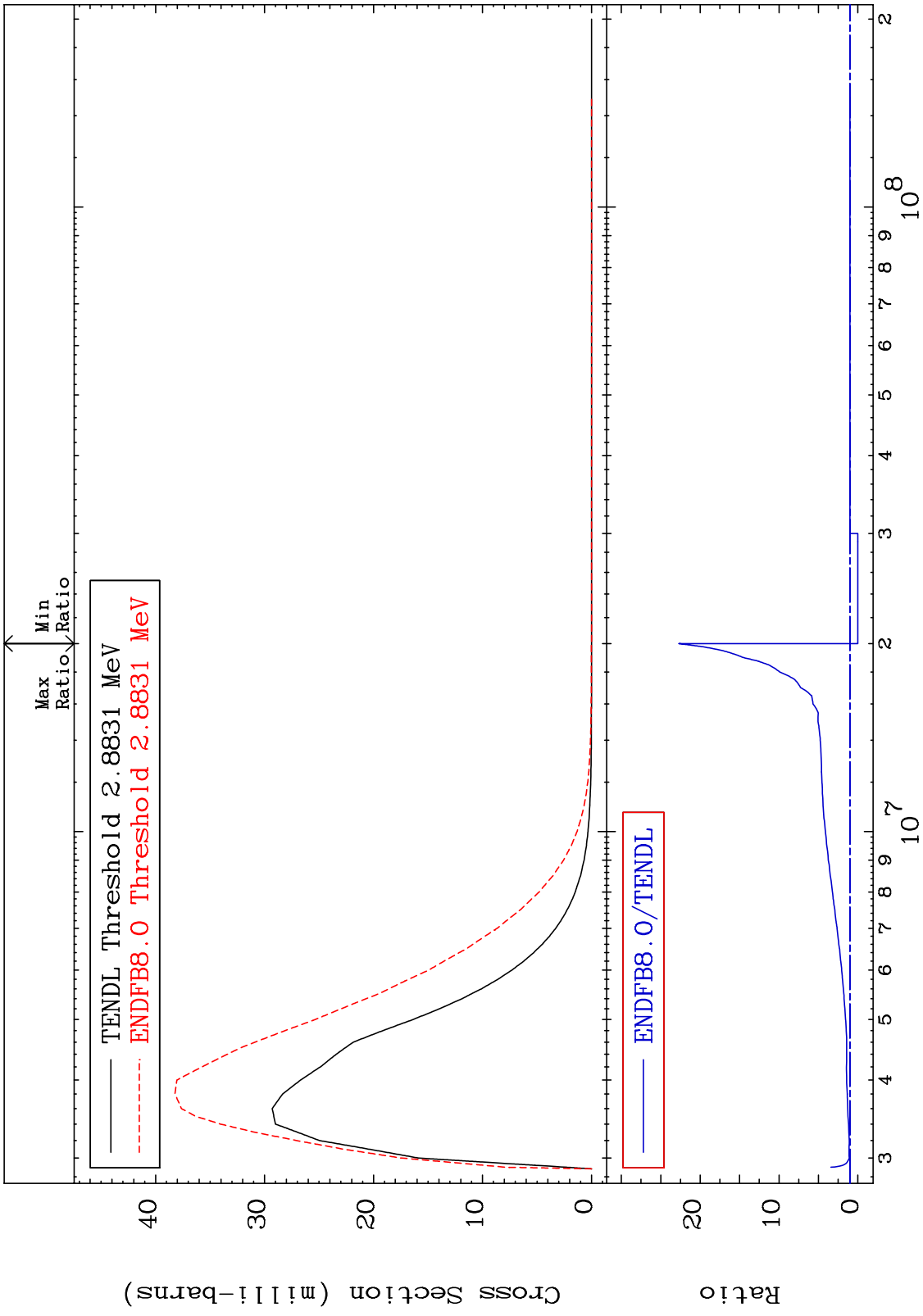


29 Incident Energy (eV) 29-Cu-65

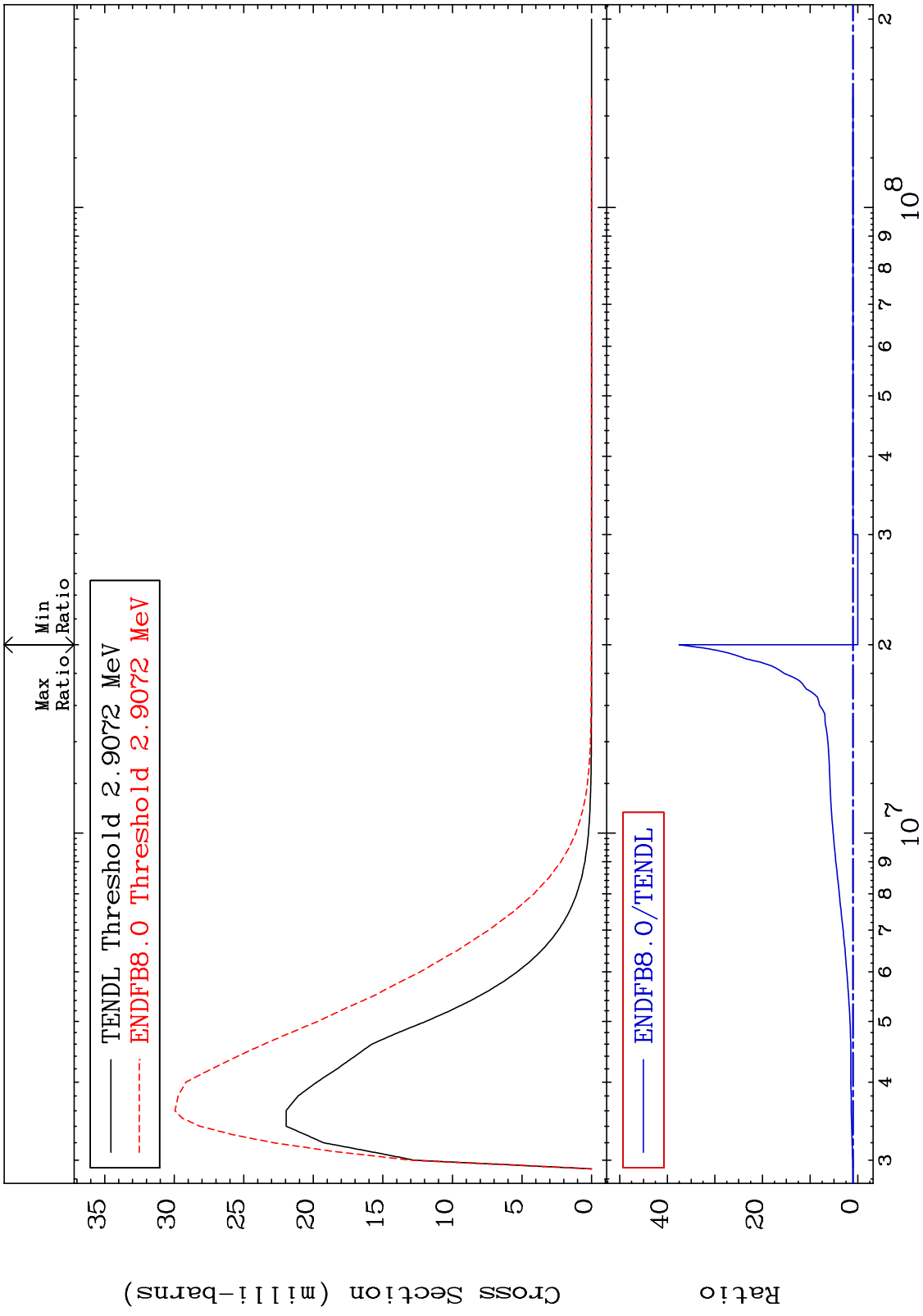
MAT 2931 MT= 71 (n,n') Level Cross Section -100.0 To 37.68 % 29-Cu-65



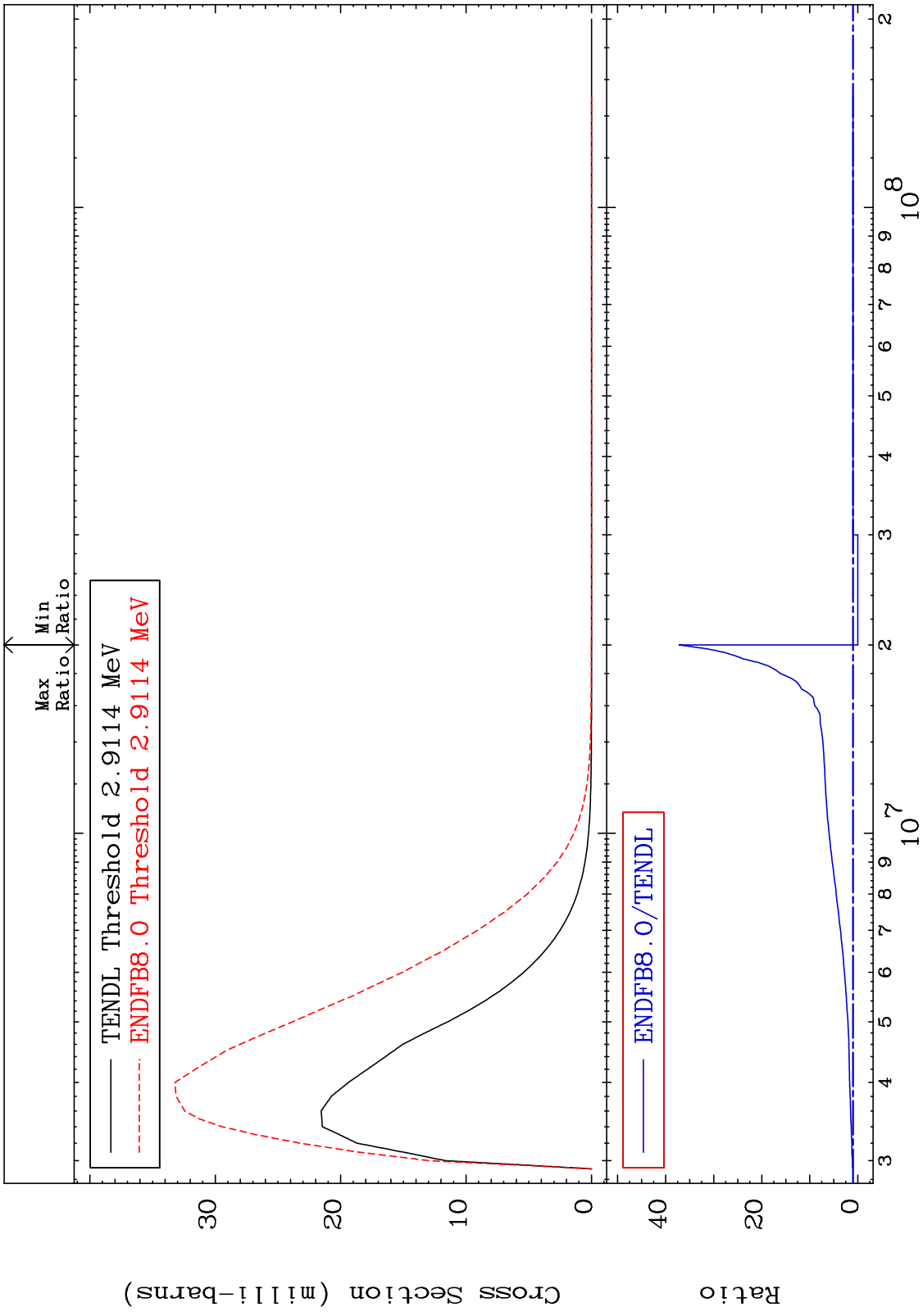
MAT 2931 MT= 72 (n,n') Level Cross Section -100.0 To 2168. % 29-Cu-65



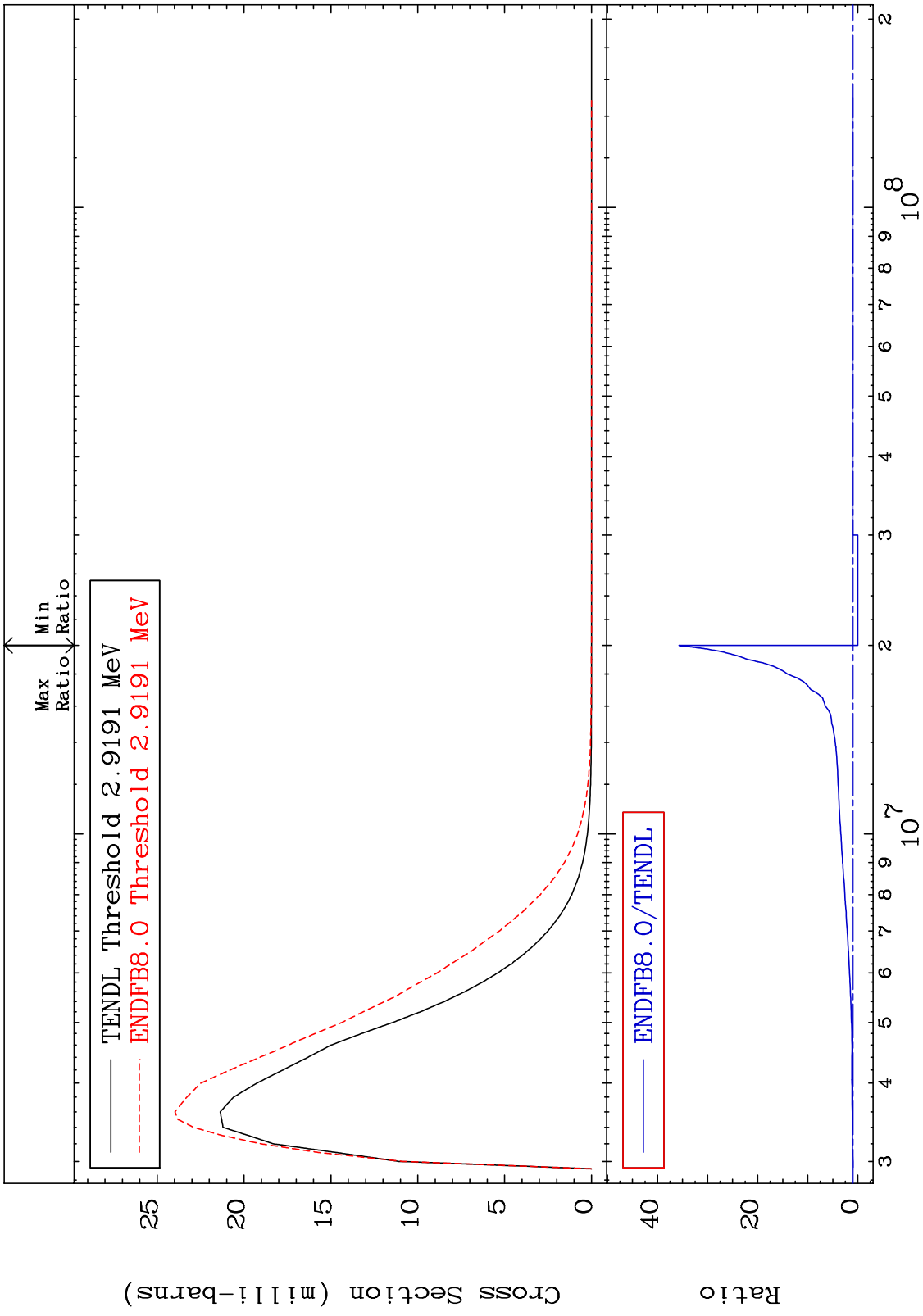
MAT 2931 MT= 73 (n,n') Level Cross Section -100.0 To 3653. % 29-Cu-65



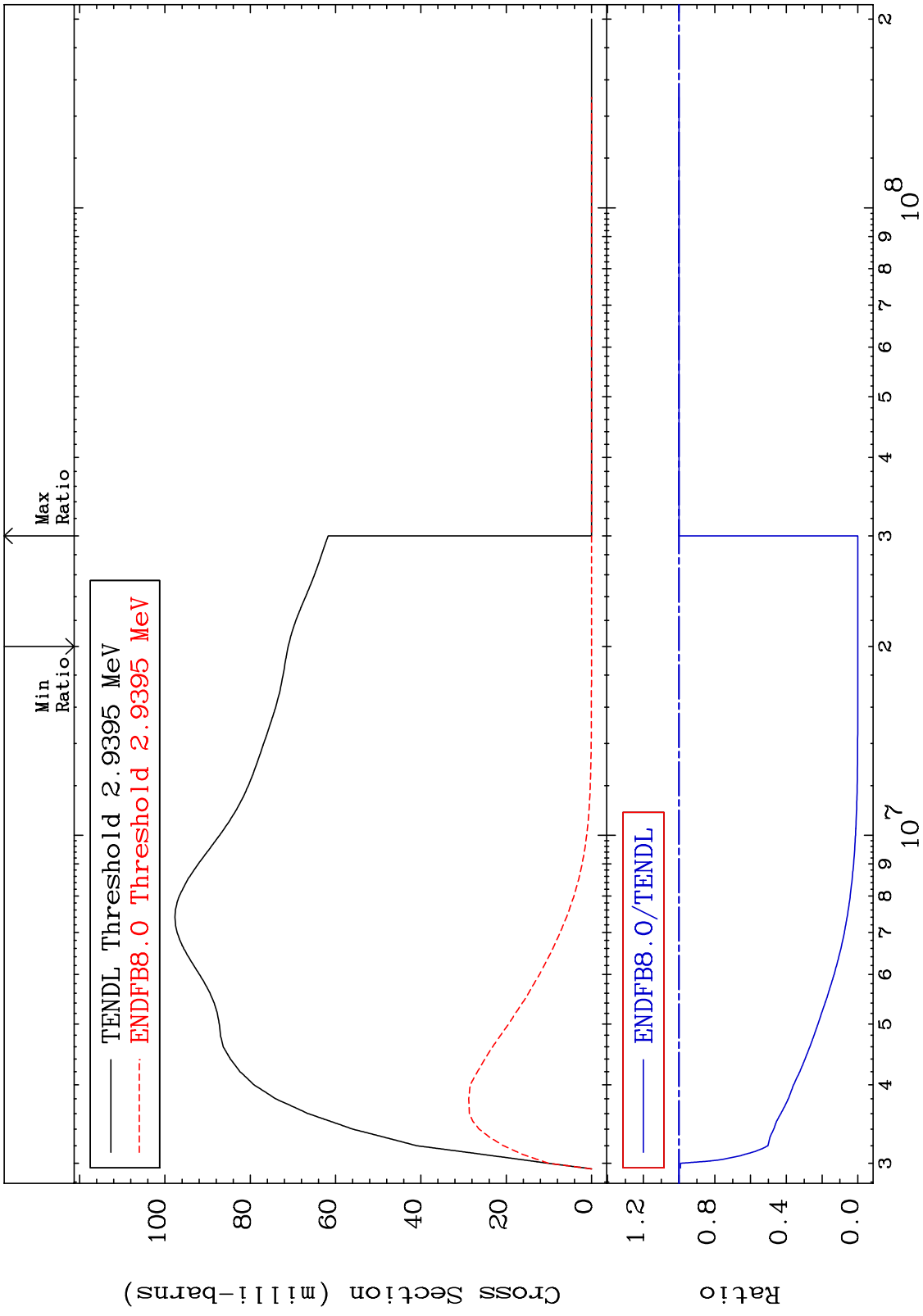
MAT 2931 MT= 74 (n,n') Level Cross Section -100.0 To 3621. % 29-Cu-65



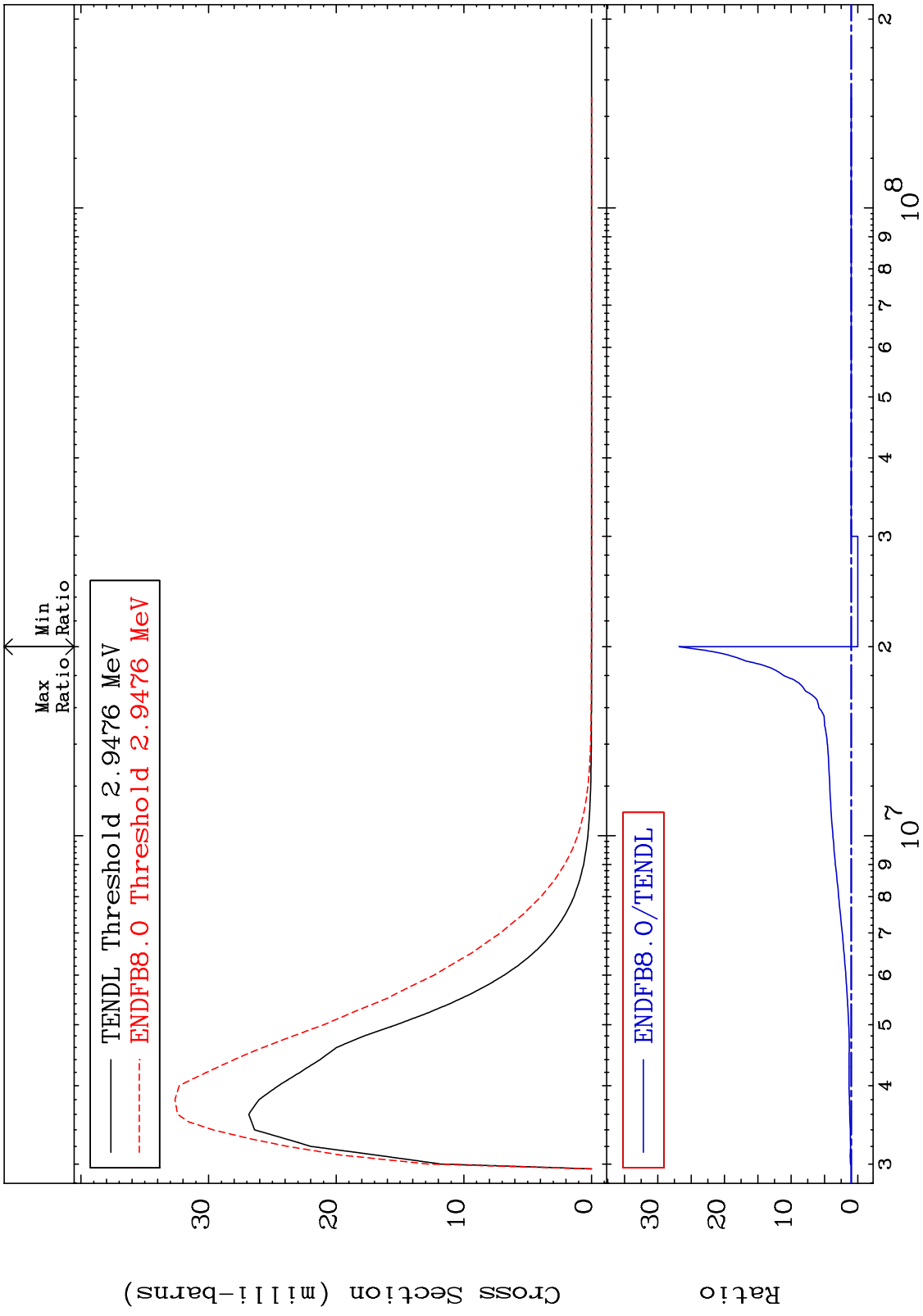
MAT 2931 MT= 75 (n,n') Level Cross Section -100.0 To 3470. % 29-Cu-65



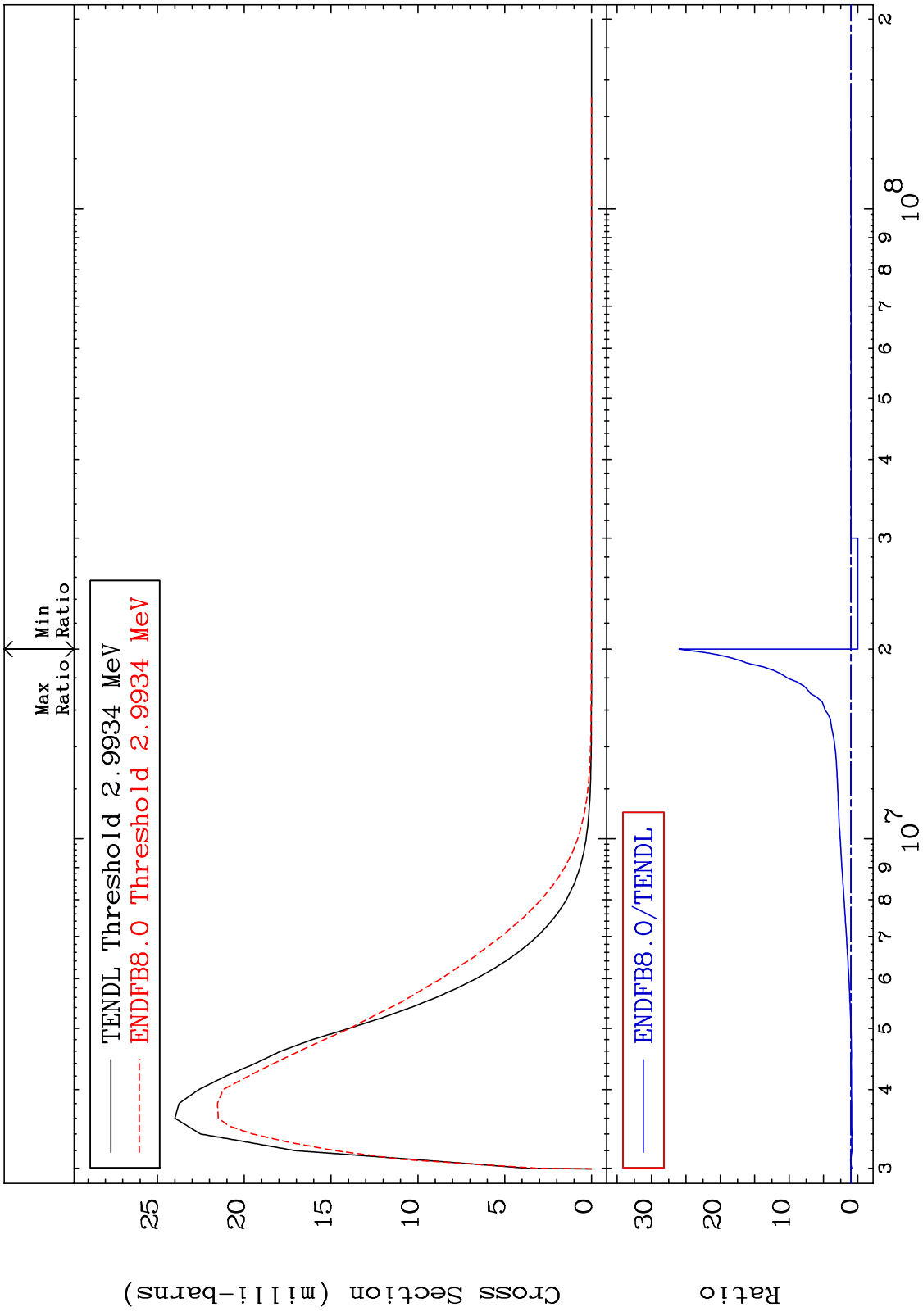
MAT 2931 MT= 76 (n,n') Level Cross Section -100.0 To 0.000 % 29-Cu-65



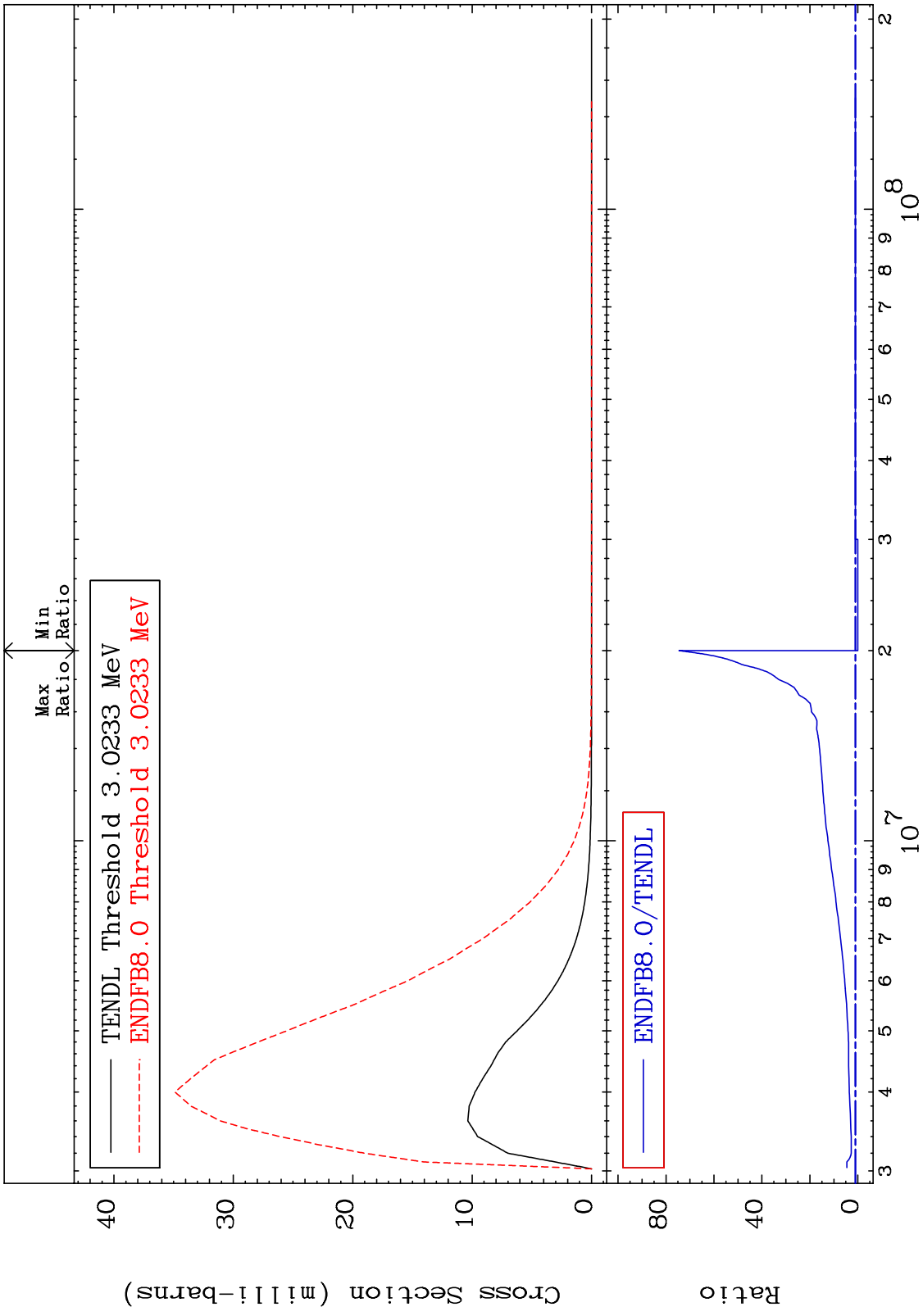
MAT 2931 MT= 77 (n,n') Level Cross Section -100.0 To 2581. % 29-Cu-65



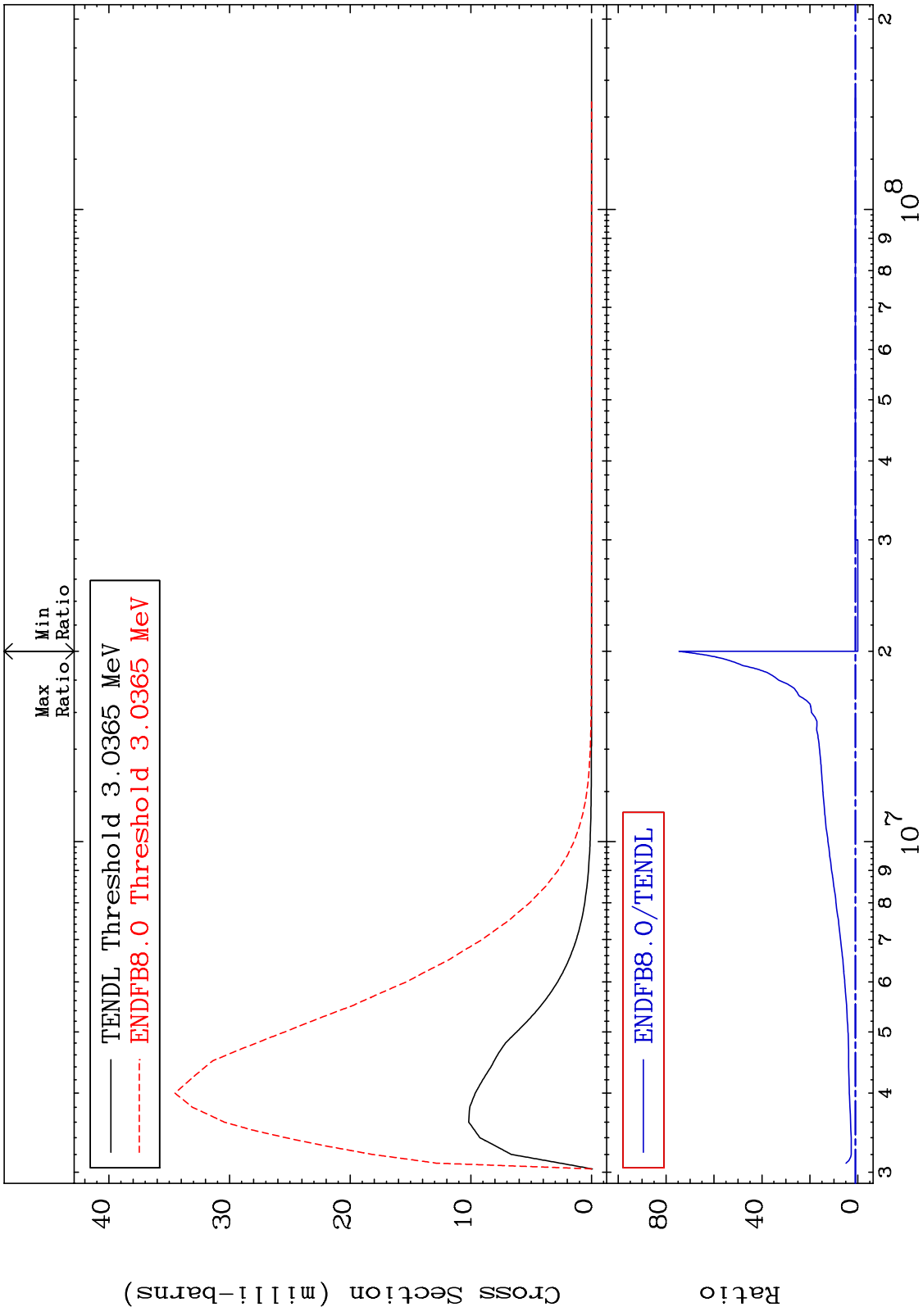
MAT 2931 MT= 78 (n,n') Level 29-Cu-65
 Cross Section -100.0 To 2499. %



MAT 2931 MT= 79 (n,n') Level Cross Section -100.0 To 7355. % 29-Cu-65



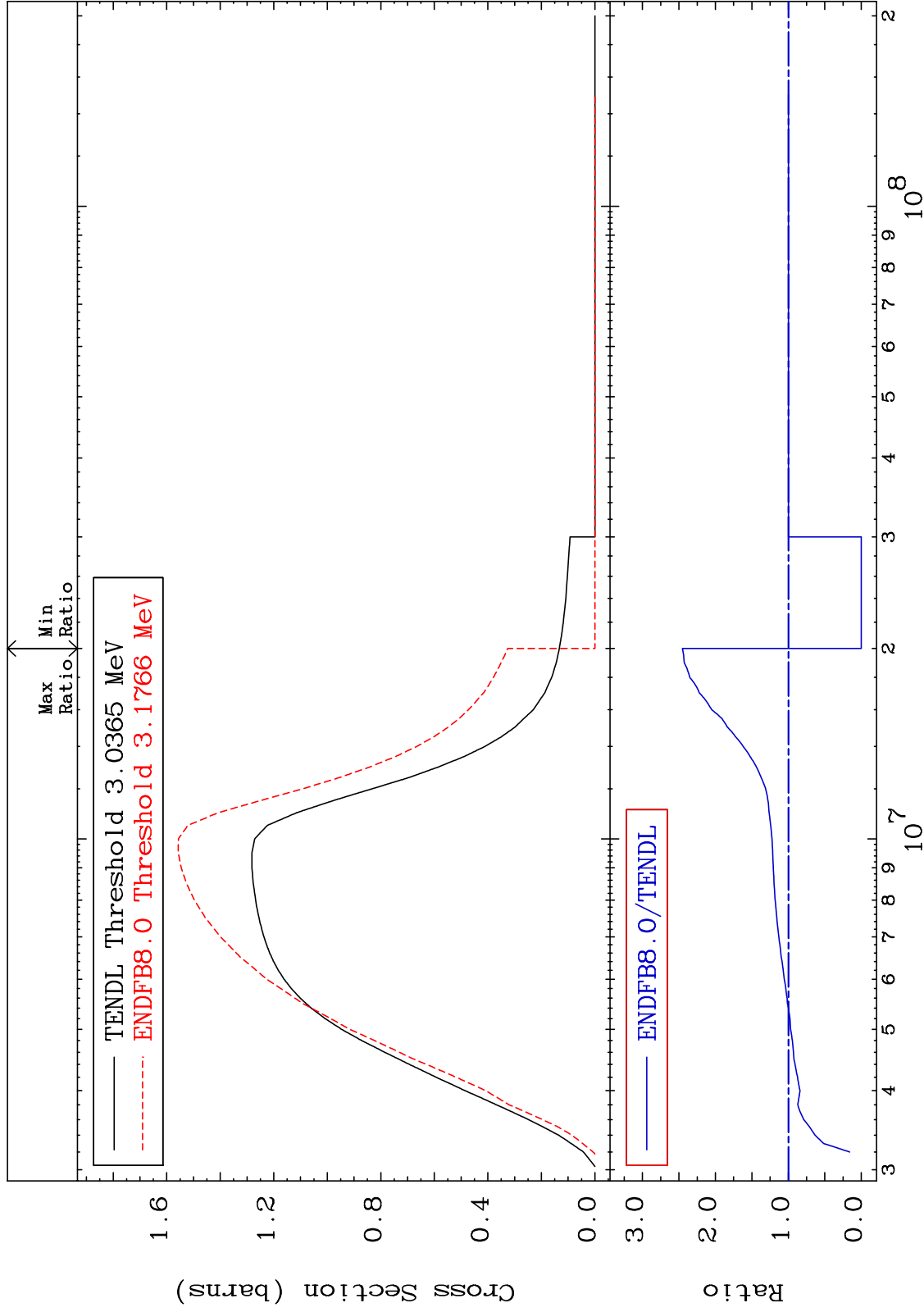
MAT 2931 MT= 80 (n,n') Level Cross Section 29-Cu-65
 -100.0 To 7359. %



MAT 2931

(n, n') Continuum
Cross Section

29-Cu-65
-100.0 To 145.2 %

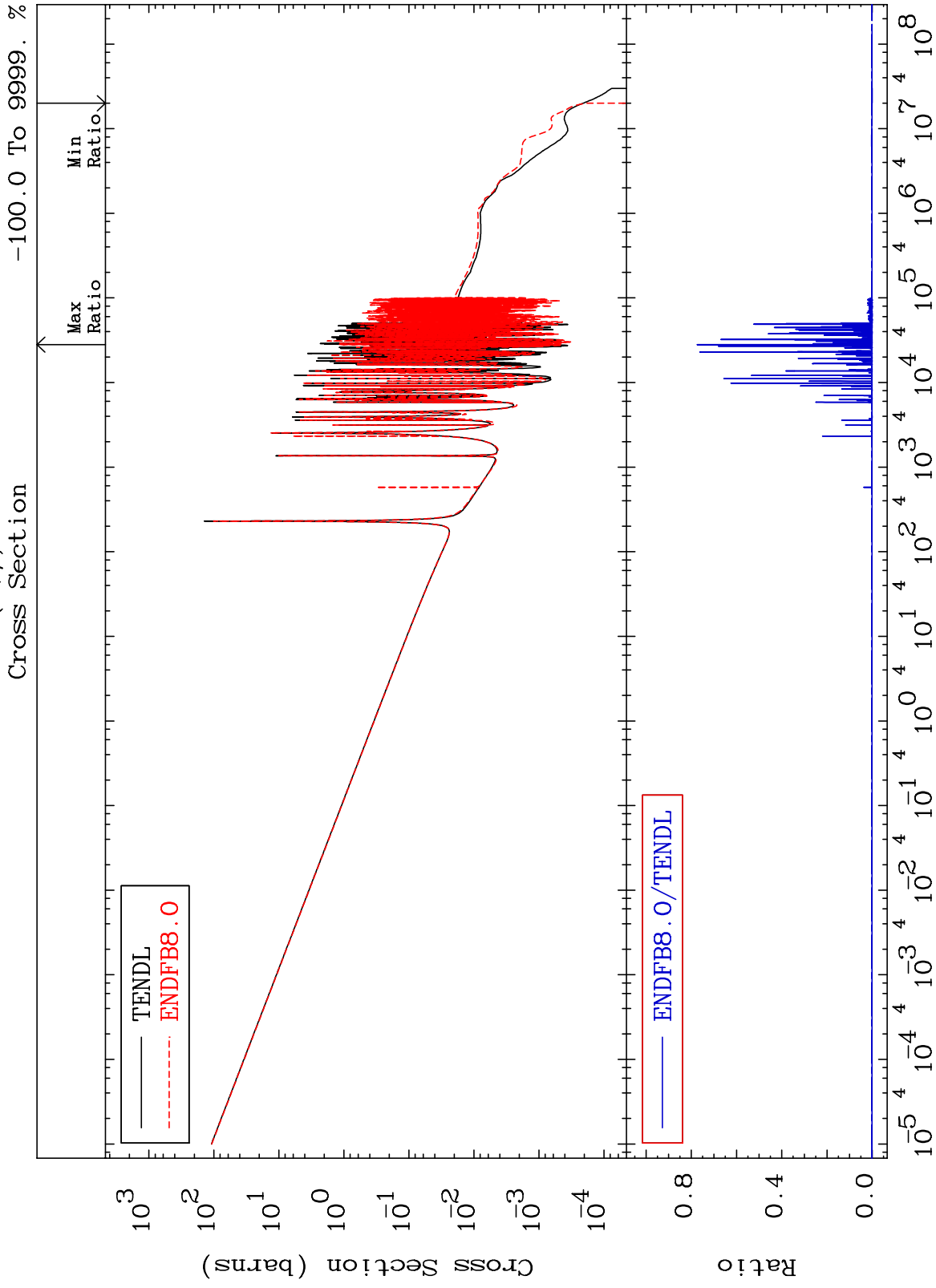


40

Incident Energy (eV)

29-Cu-65

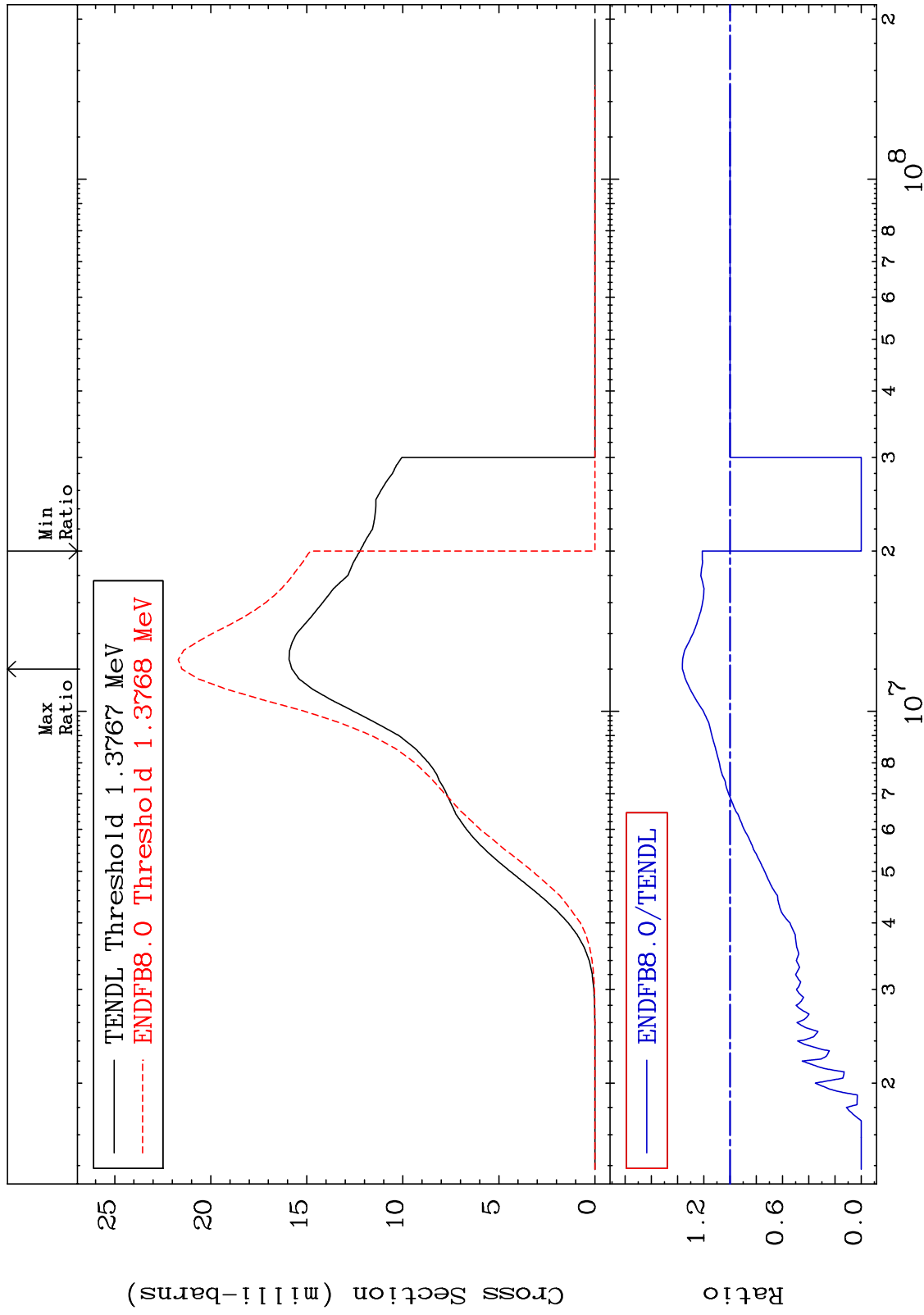
MAT 2931 (n, γ) 29-Cu-65 -100.0 To 9999. %



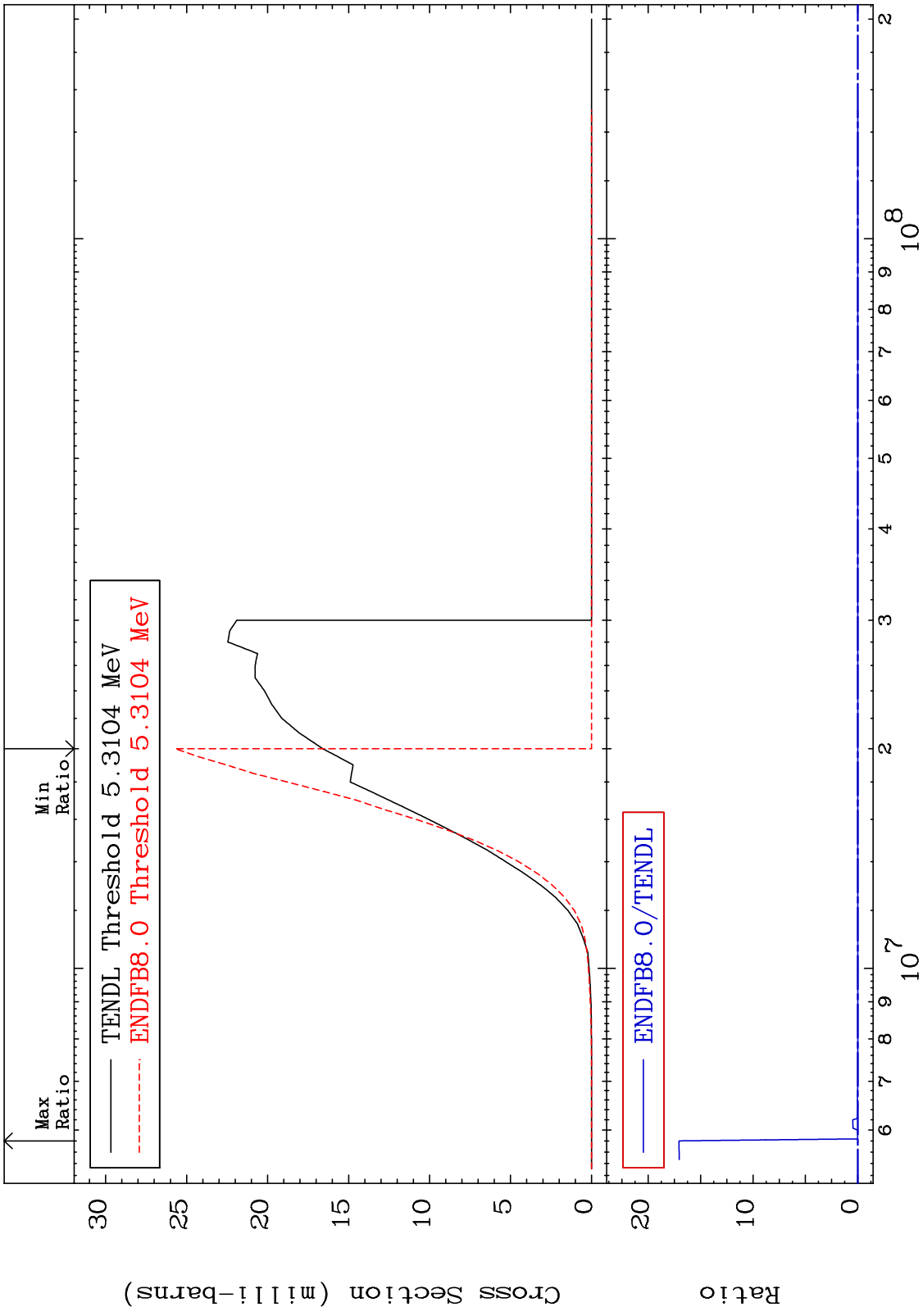
41 Incident Energy (eV) 29-Cu-65

MAT 2931

(n,p) Cross Section
29-Cu-65
-100.0 To 36.29 %

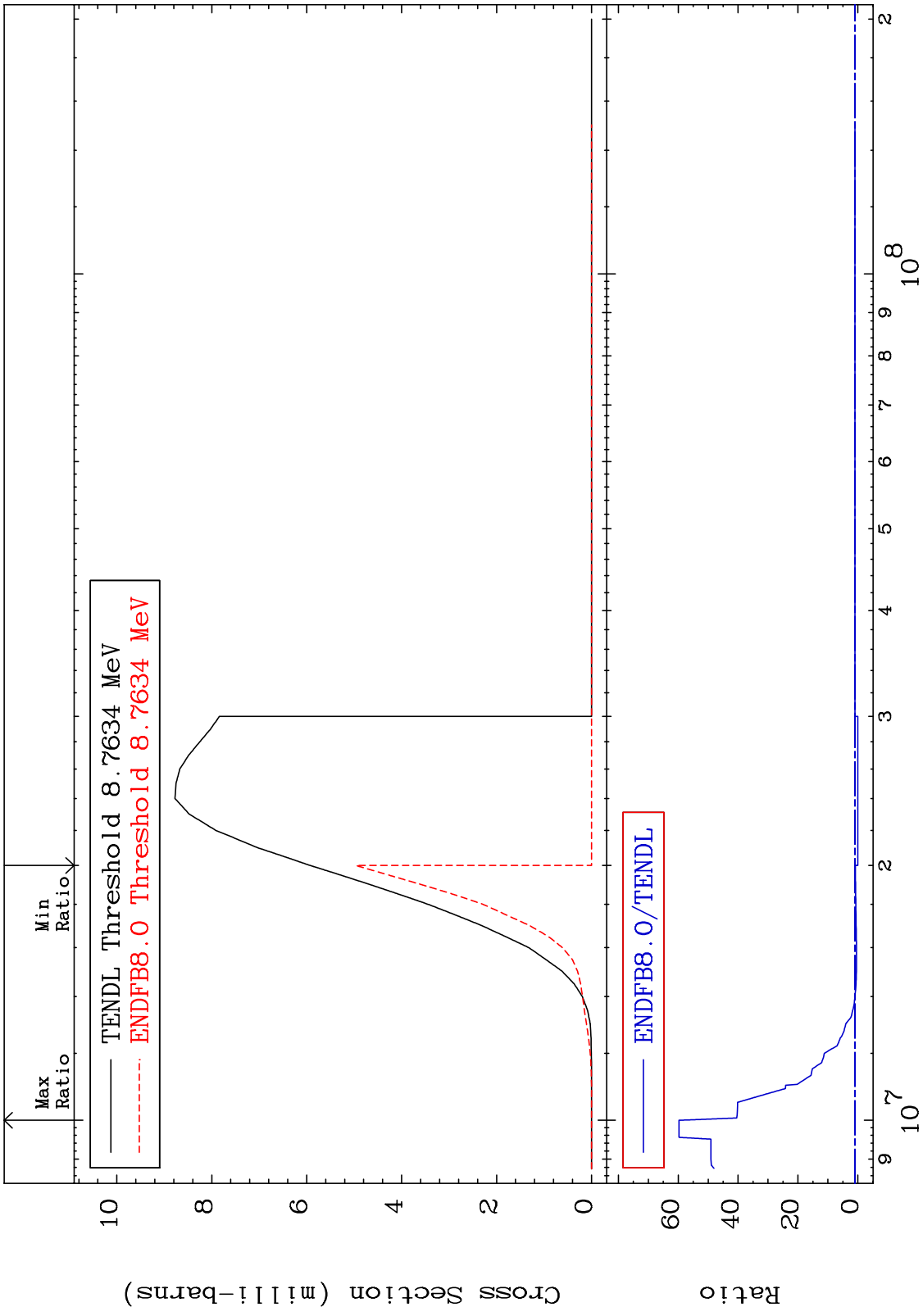


MAT 2931 (n,d) Cross Section 29-Cu-65
 -100.0 To 9999. %



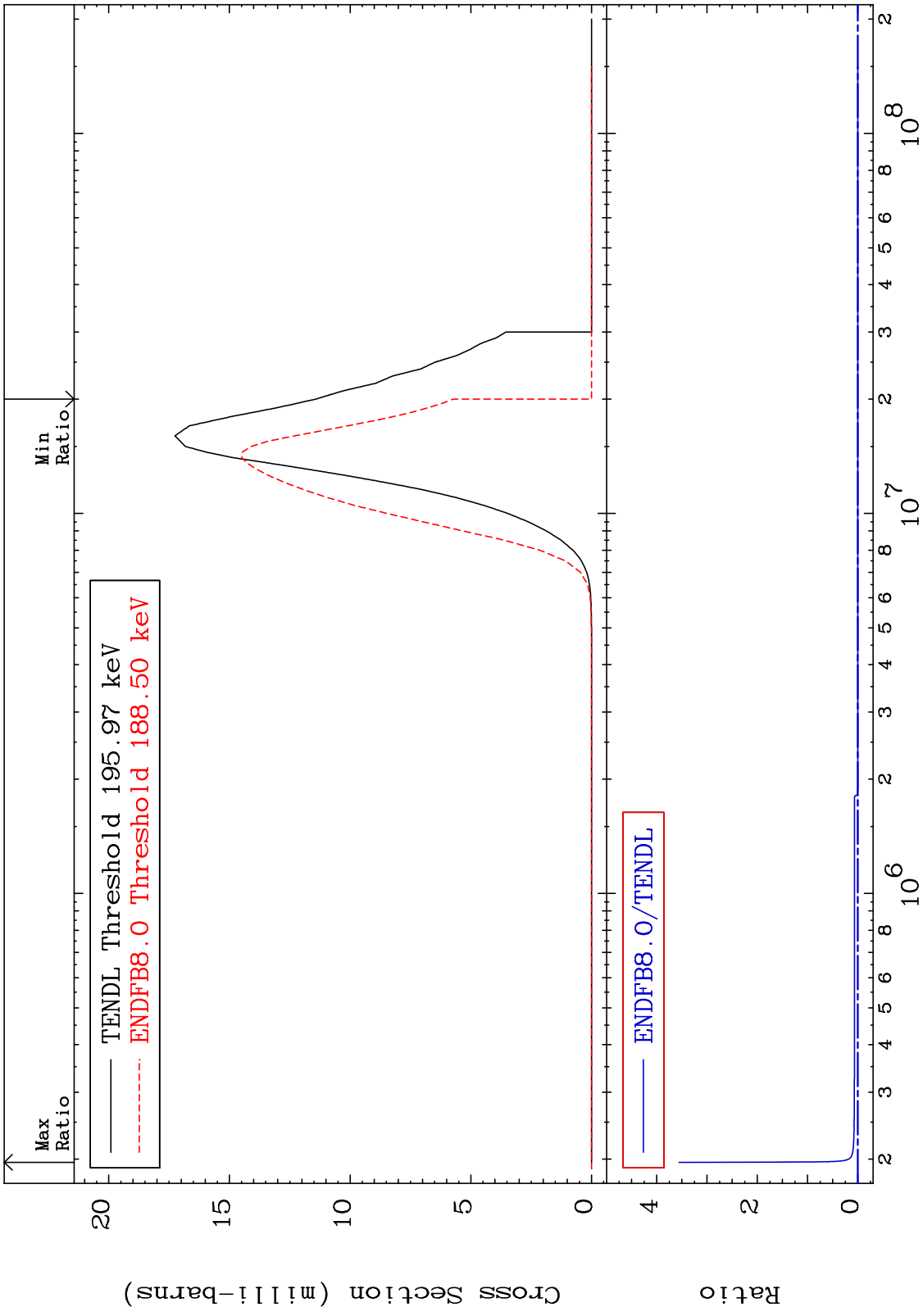
43 29-Cu-65 Incident Energy (eV)

MAT 2931 (n,t) 29-Cu-65
 Cross Section -100.0 To 5873. %



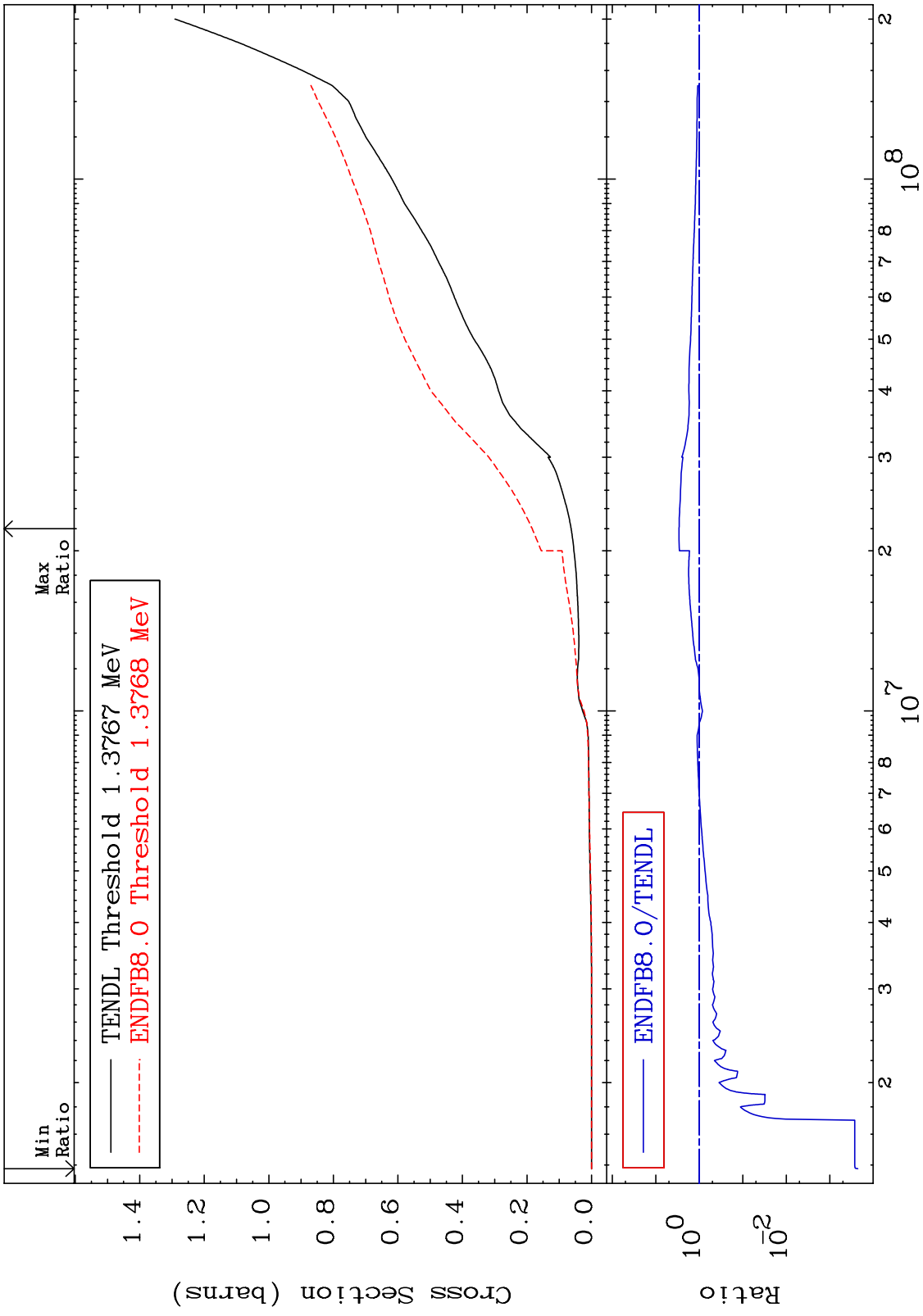
44 29-Cu-65

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

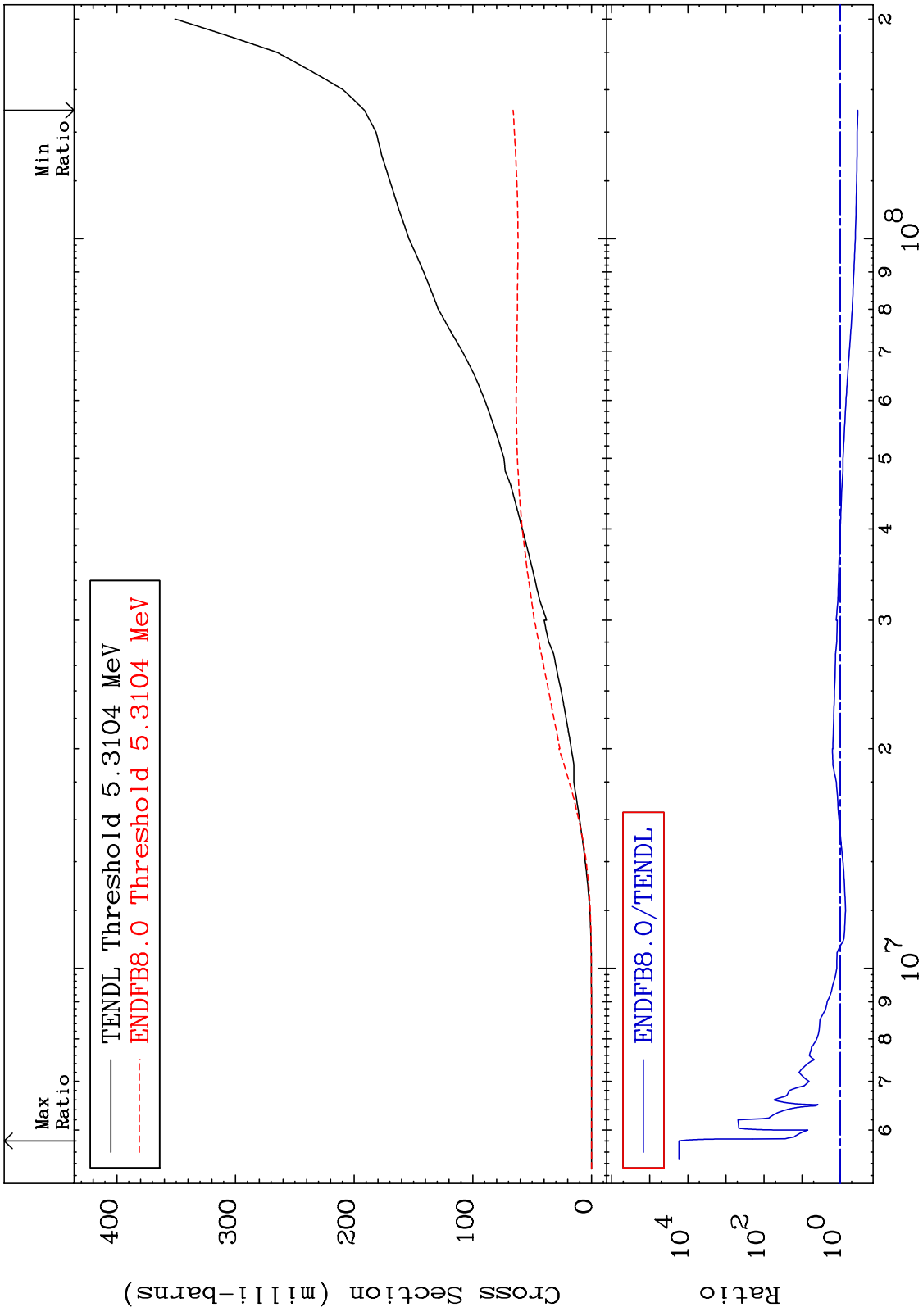


45 Incident Energy (eV) 29-Cu-65

MAT 2931 Hydrogen Production Cross Section 29-Cu-65
 -99.98 To 191.6 %

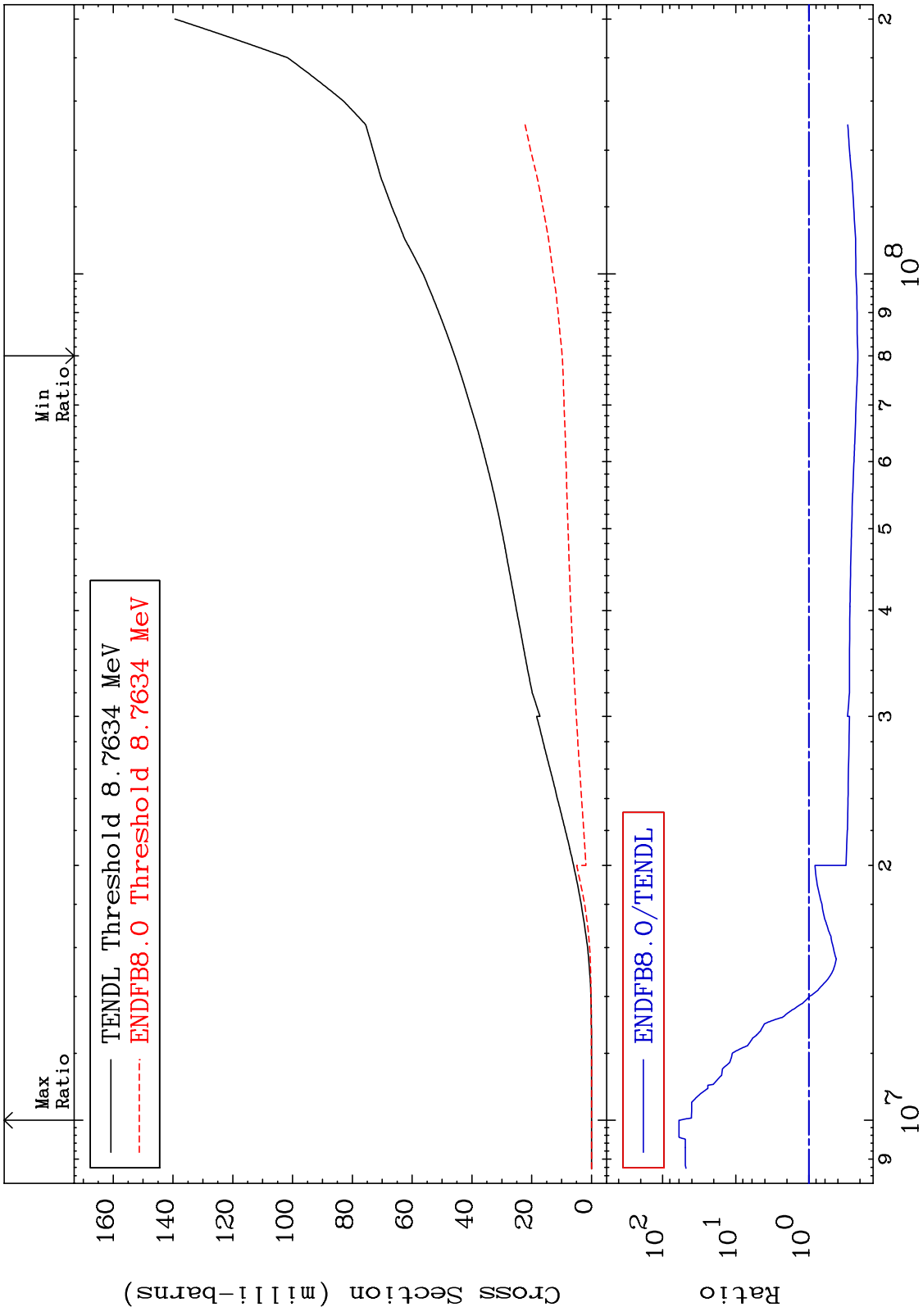


MAT 2931 Deuterium Production Cross Section 29-Cu-65 -65.51 To 9999. %



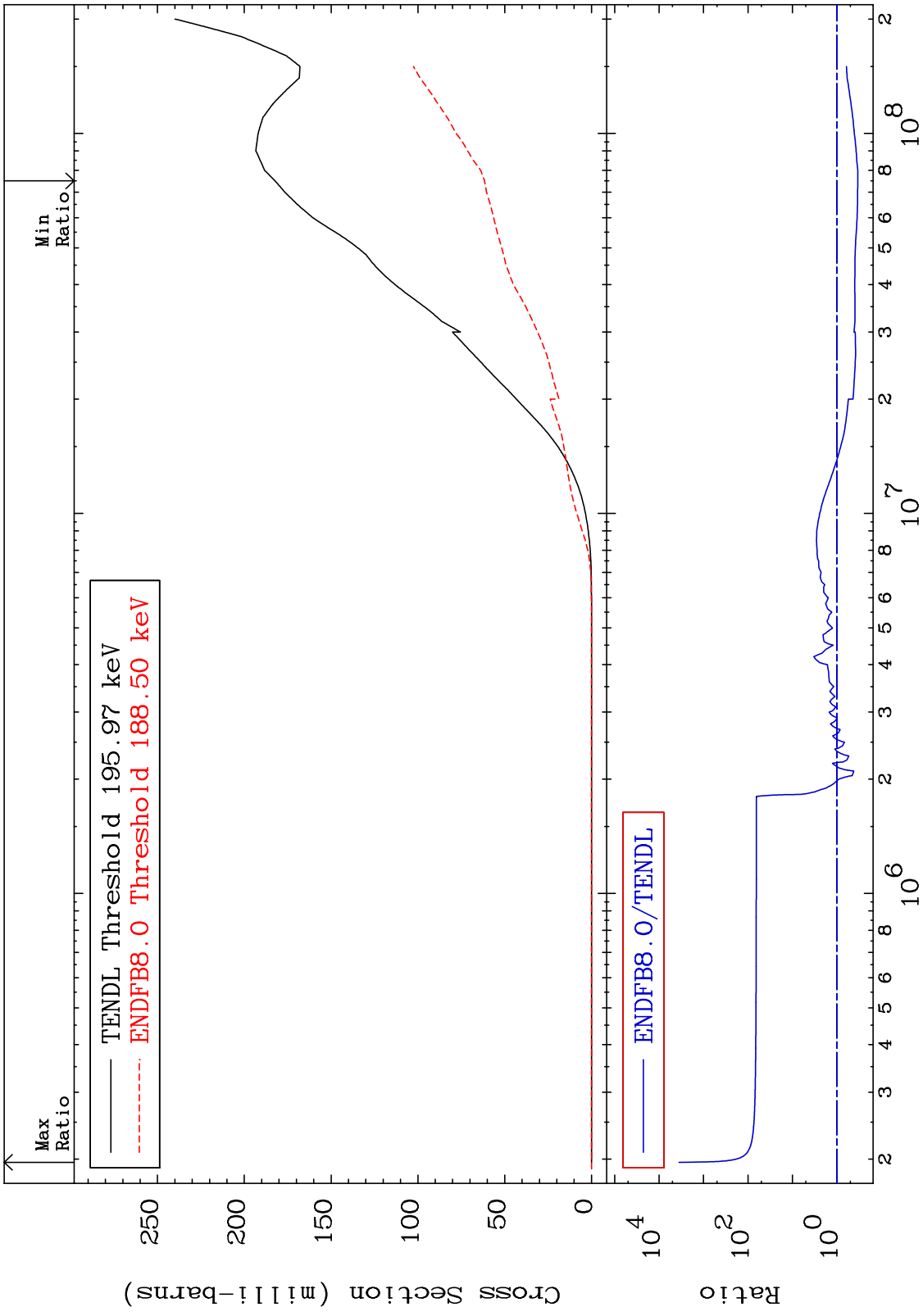
47 29-Cu-65

MAT 2931 Tritium Production Cross Section 29-Cu-65
 -78.60 To 5873. %



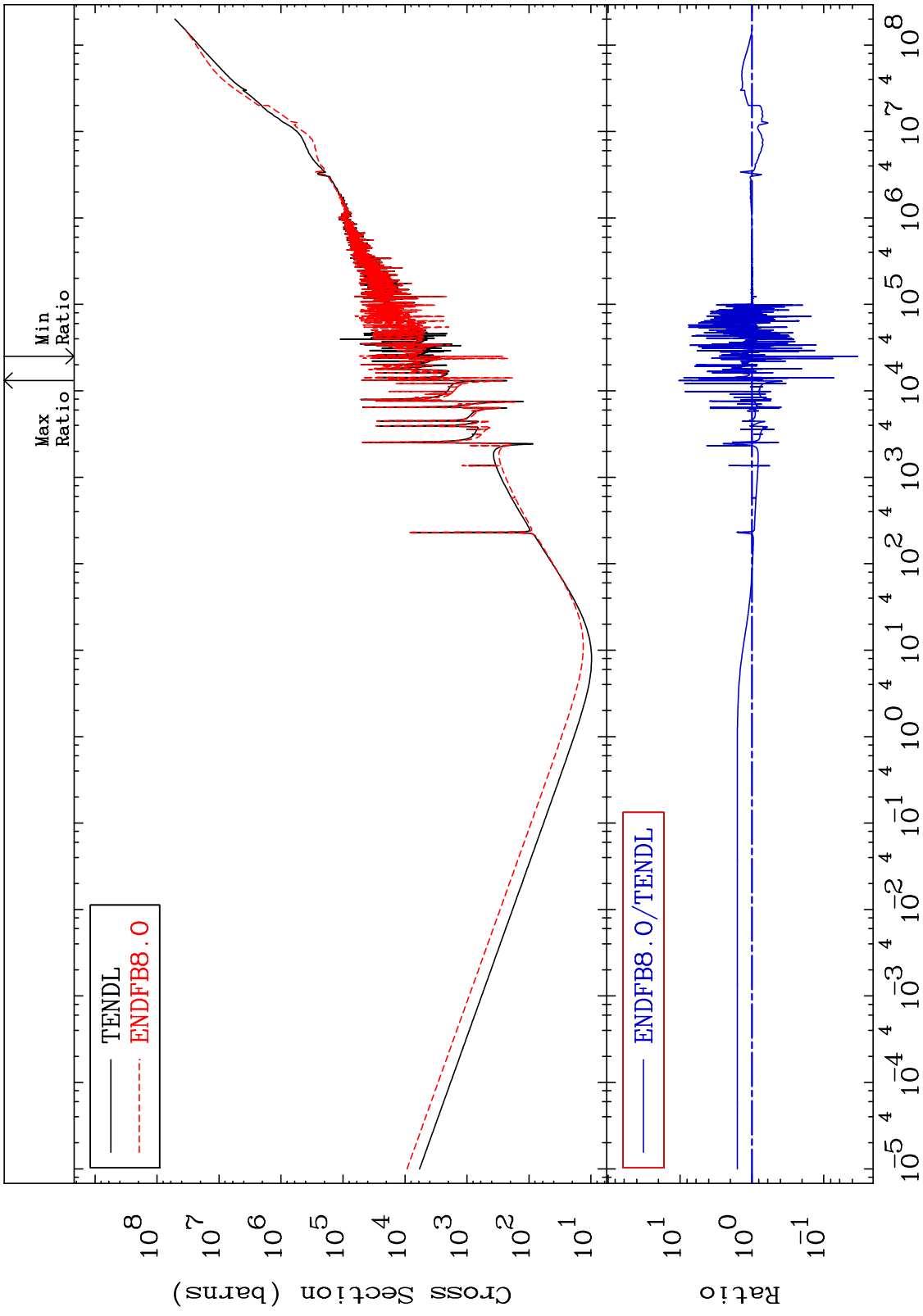
29-Cu-65

MAT 2931 He-4 Production Cross Section 29-Cu-65
 -66.18 To 9999. %



49 29-Cu-65

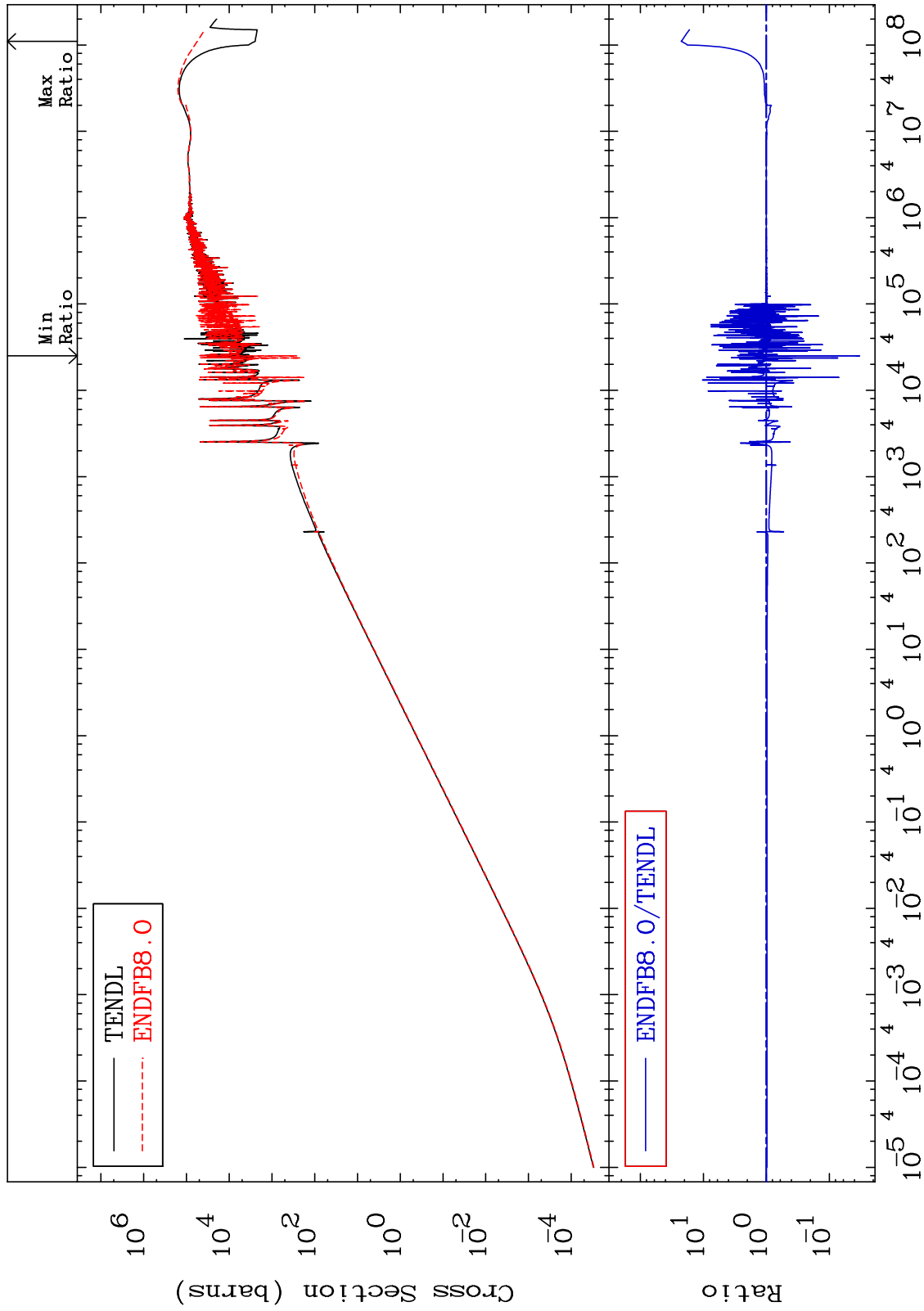
MAT 2931 Kerma total (eV-barns) Cross Section 29-Cu-65
 -96.65 To 933.7 %



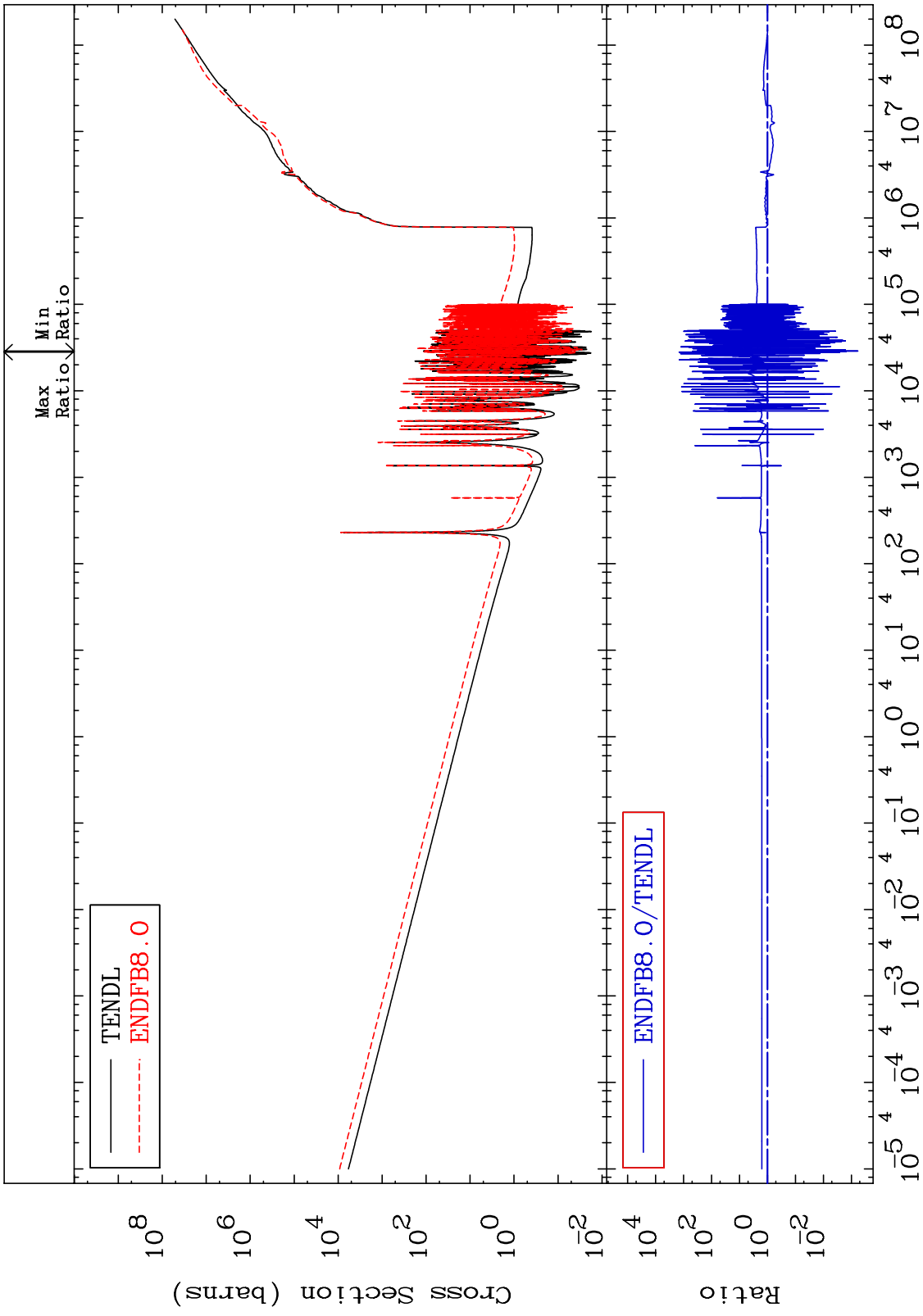
MAT 2931

Kerma elastic
Cross Section

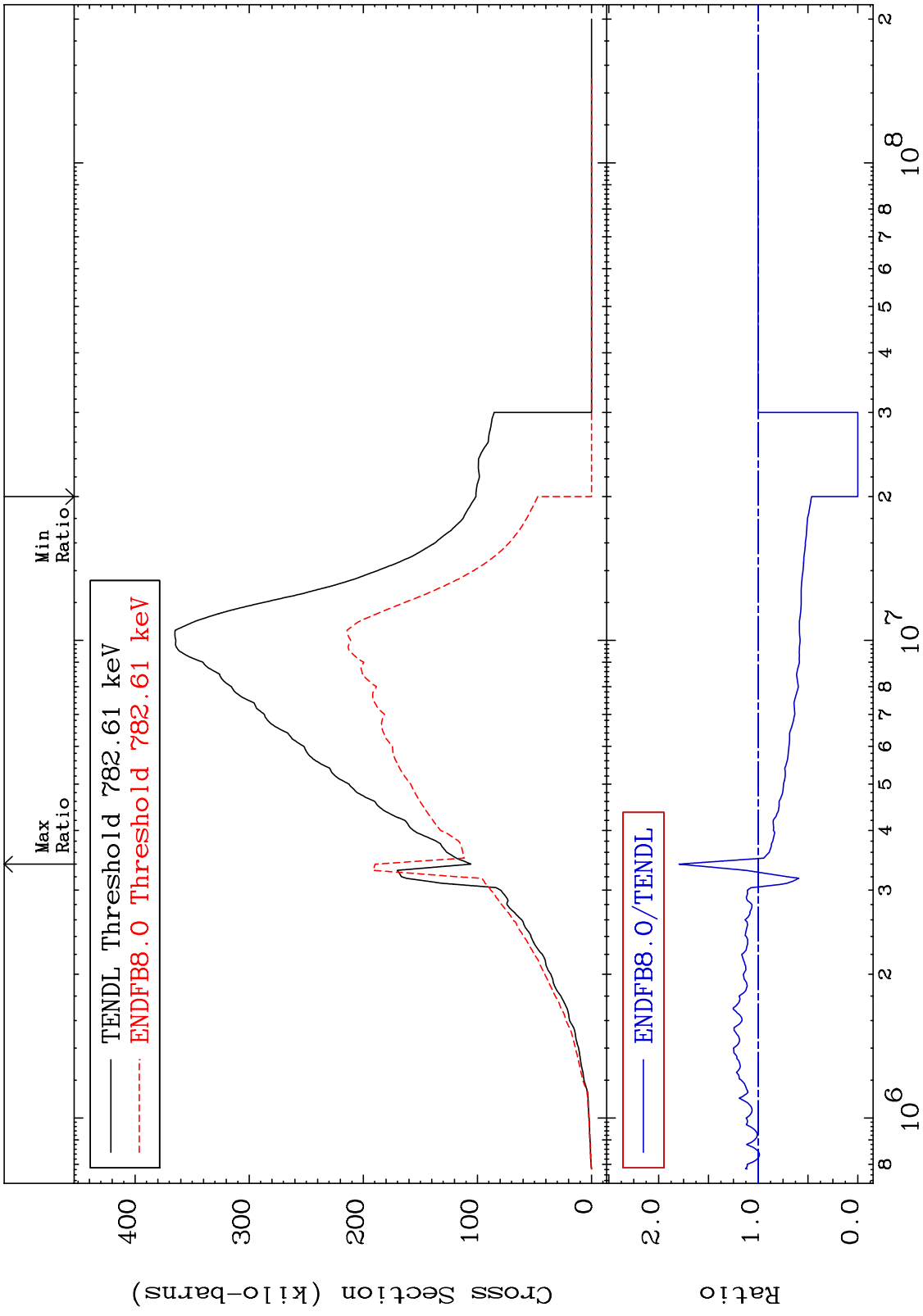
29-Cu-65
-96.71 To 2146. %



MAT 2931 Kerma non-elastic (all but mt2) 29-Cu-65
 Cross Section -99.94 To 9999. %

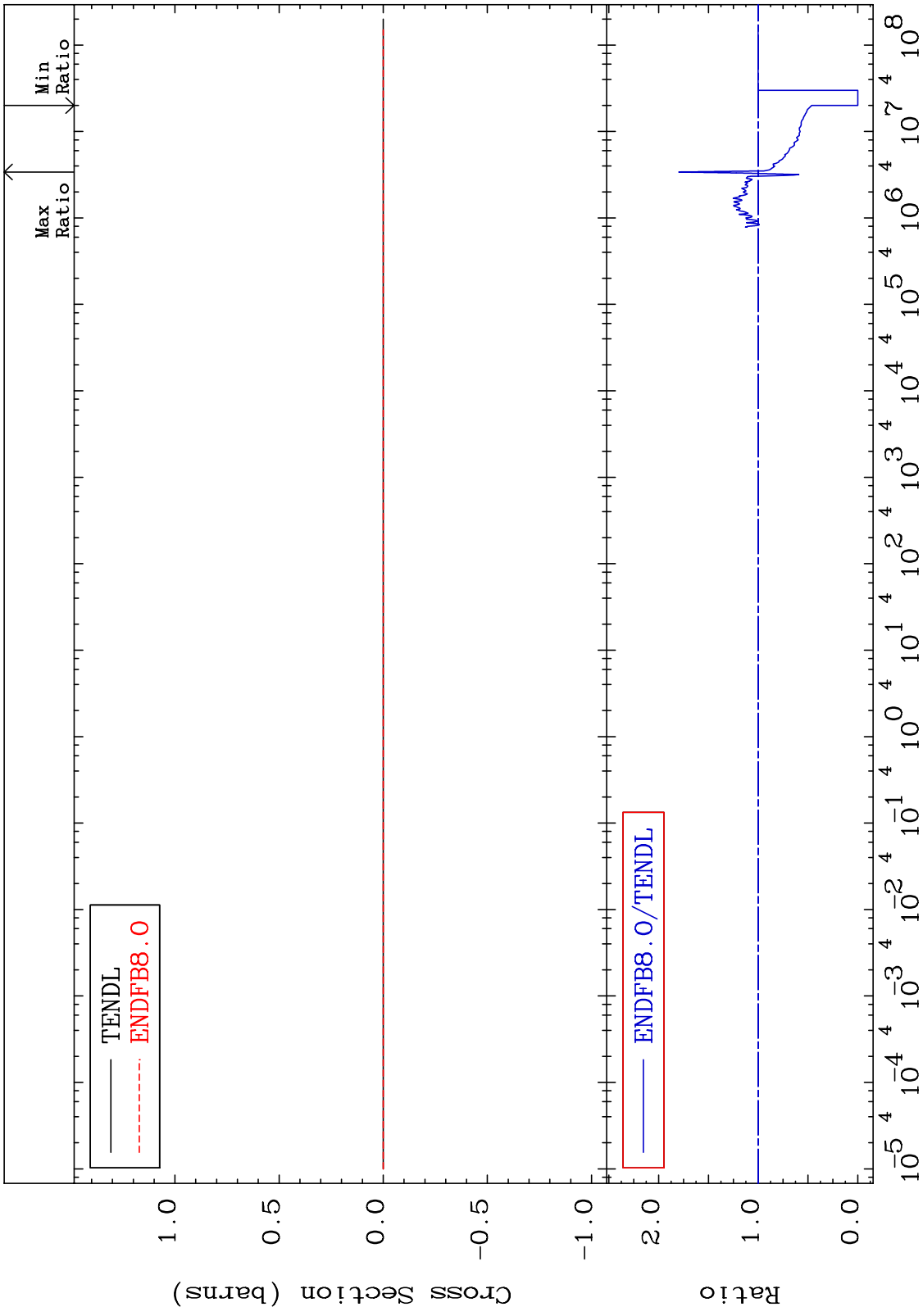


MAT 2931 Kerma inelastic (mt51-91) 29-Cu-65
 -100.0 To 79.47 %
 Cross Section



53 Incident Energy (eV) 29-Cu-65

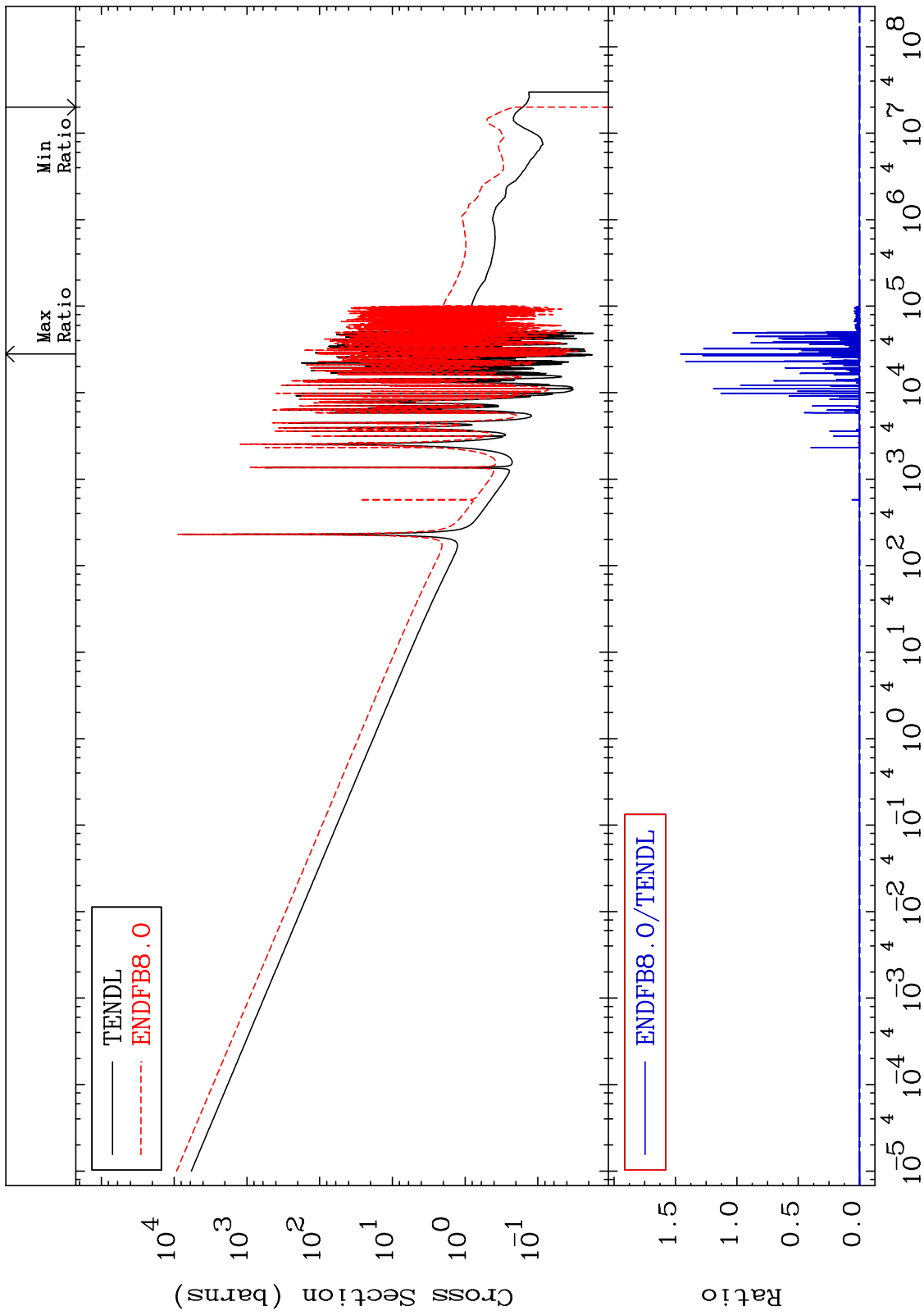
MAT 2931 Kerma fission (mt18 or mt19-20-21-38) 29-Cu-65
 Cross Section -100.0 To 79.47 %



MAT 2931

Kerma capture (mt102)
Cross Section

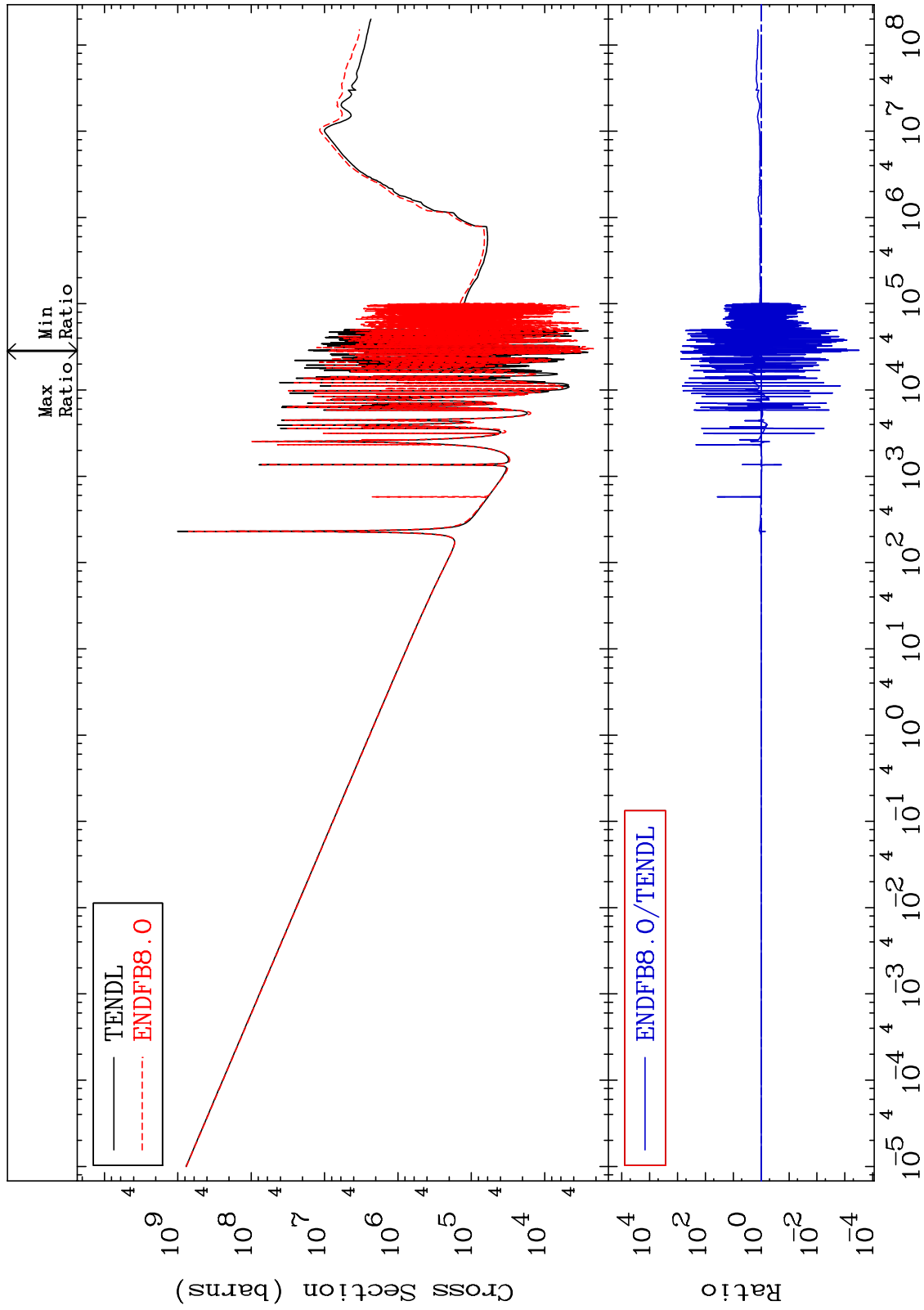
29-Cu-65
-100.0 To 9999. %



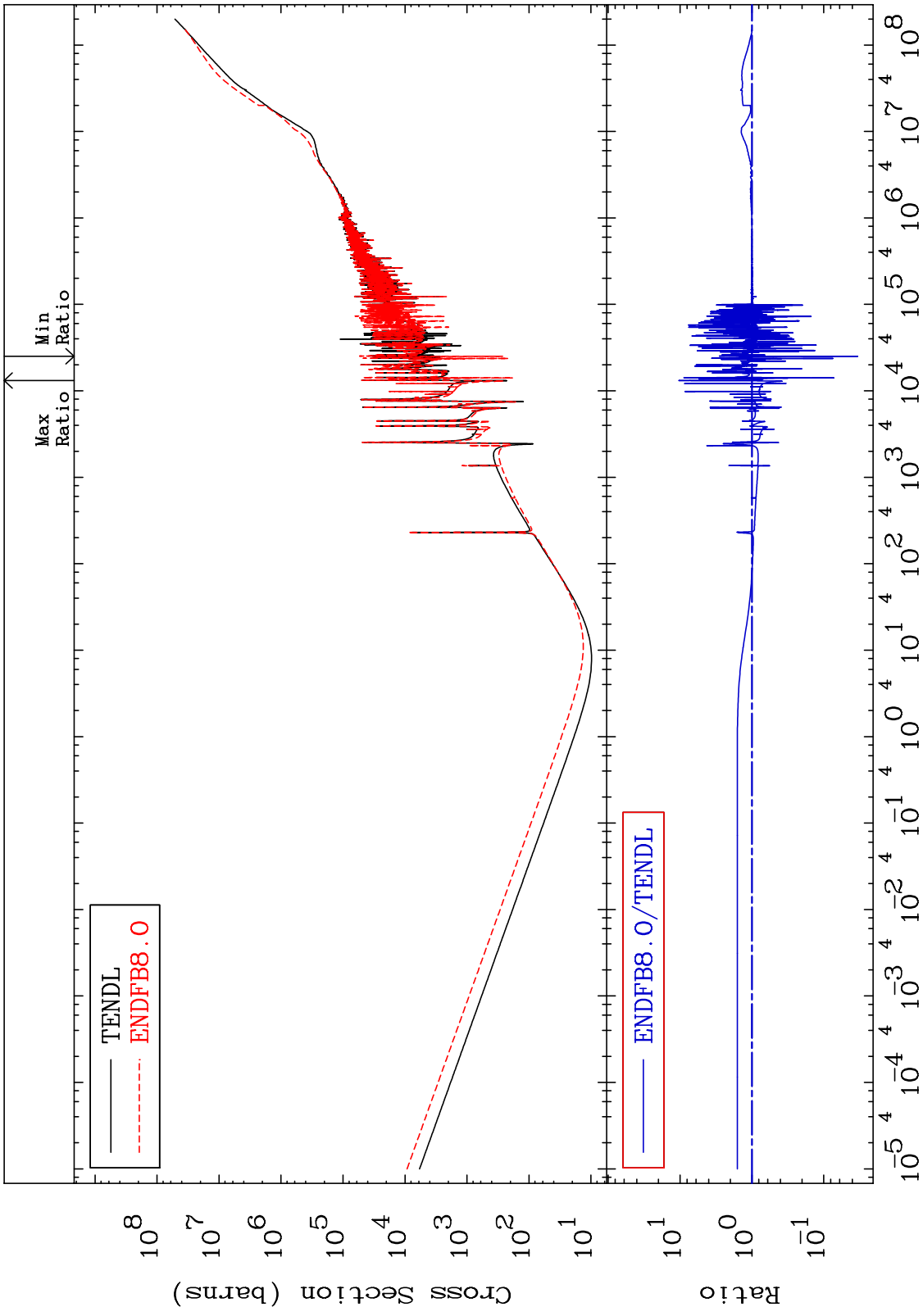
MAT 2931

Total photon (eV-barns)
Cross Section

29-Cu-65
-99.97 To 9999. %



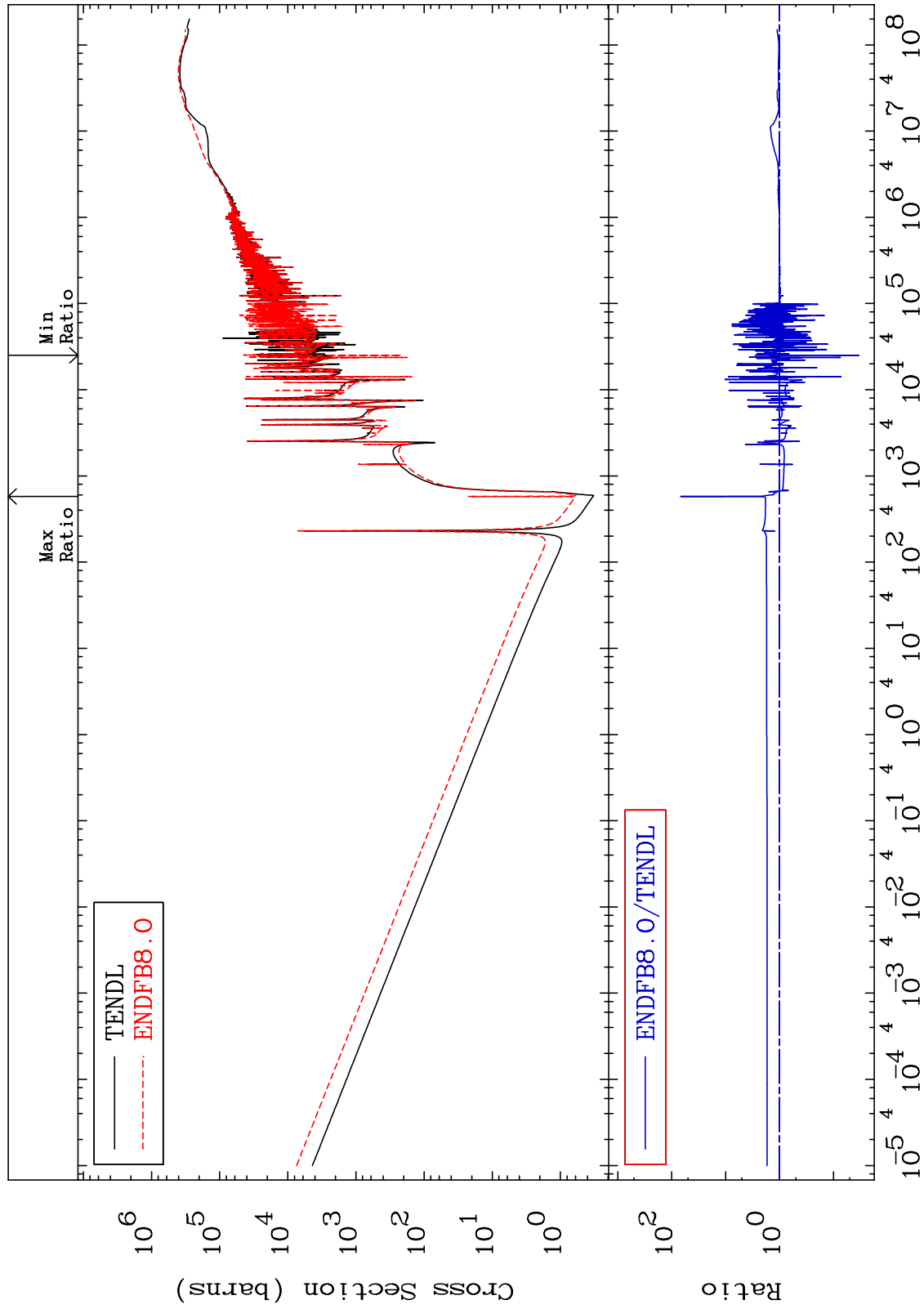
MAT 2931 Total kinematic kerma (high limit) 29-Cu-65
 Cross Section -96.65 To 933.7 %



MAT 2931

Dpa total (eV-barns)
Cross Section

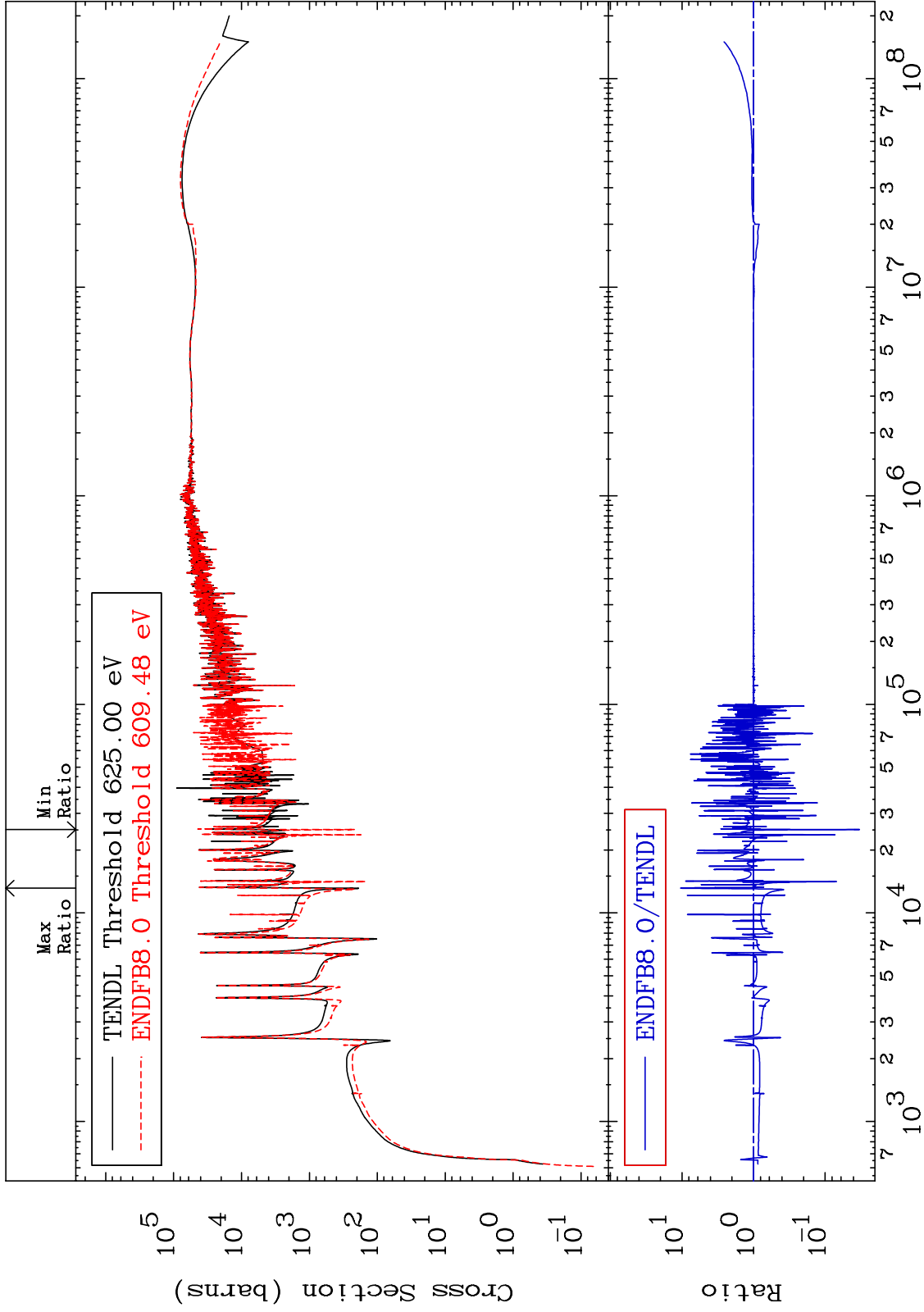
29-Cu-65
-96.65 To 6663. %



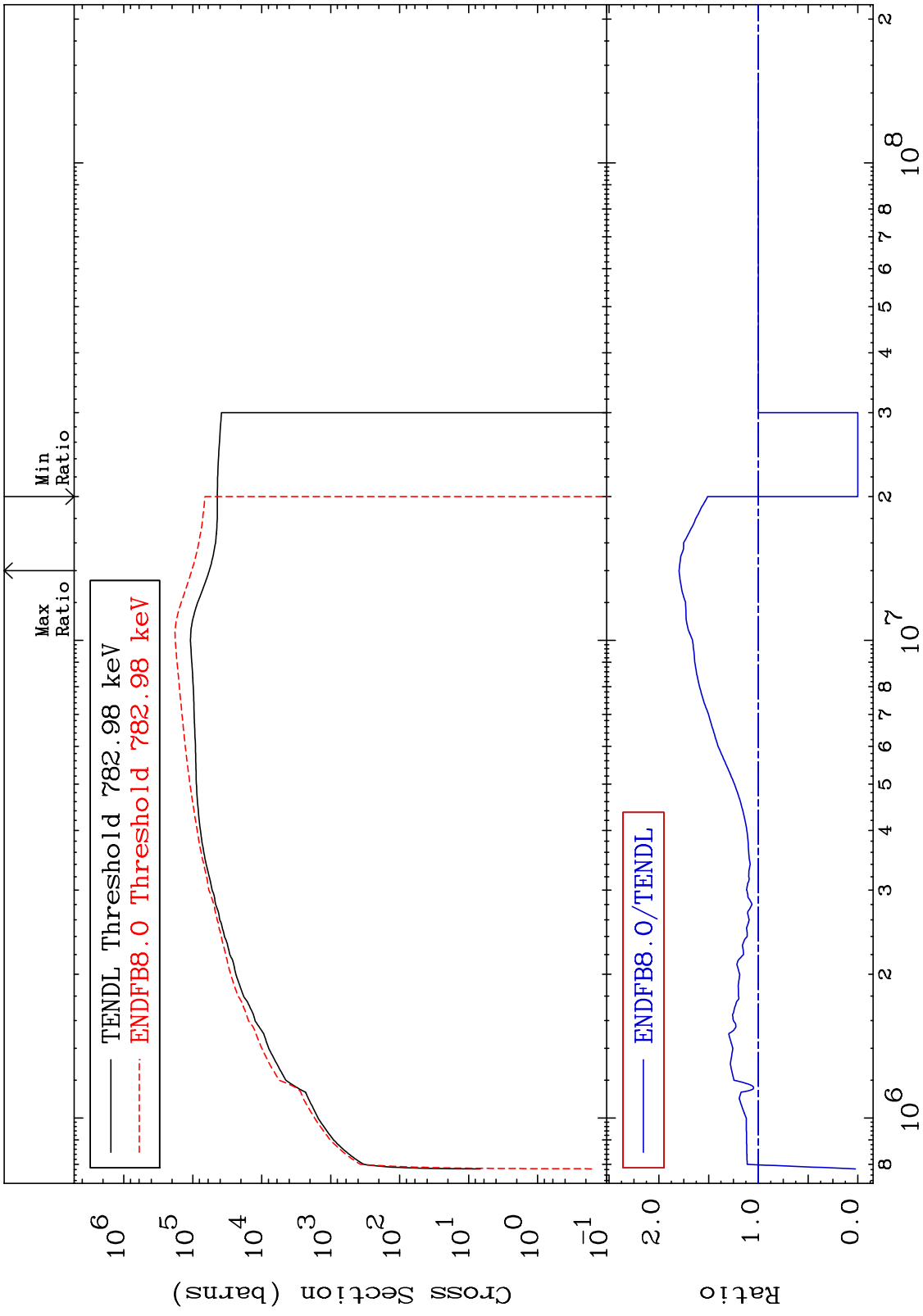
MAT 2931

Dpa elastic (mt2)
Cross Section

29-Cu-65
-96.71 To 937.9 %



MAT 2931 Dpa inelastic (mt51-91) 29-Cu-65
 Cross Section -100.0 To 79.71 %



60 Incident Energy (eV) 29-Cu-65

MAT 2931

Dpa disappearance (mt102 -120)
Cross Section

29-Cu-65
-100.0 To 9999. %

