

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

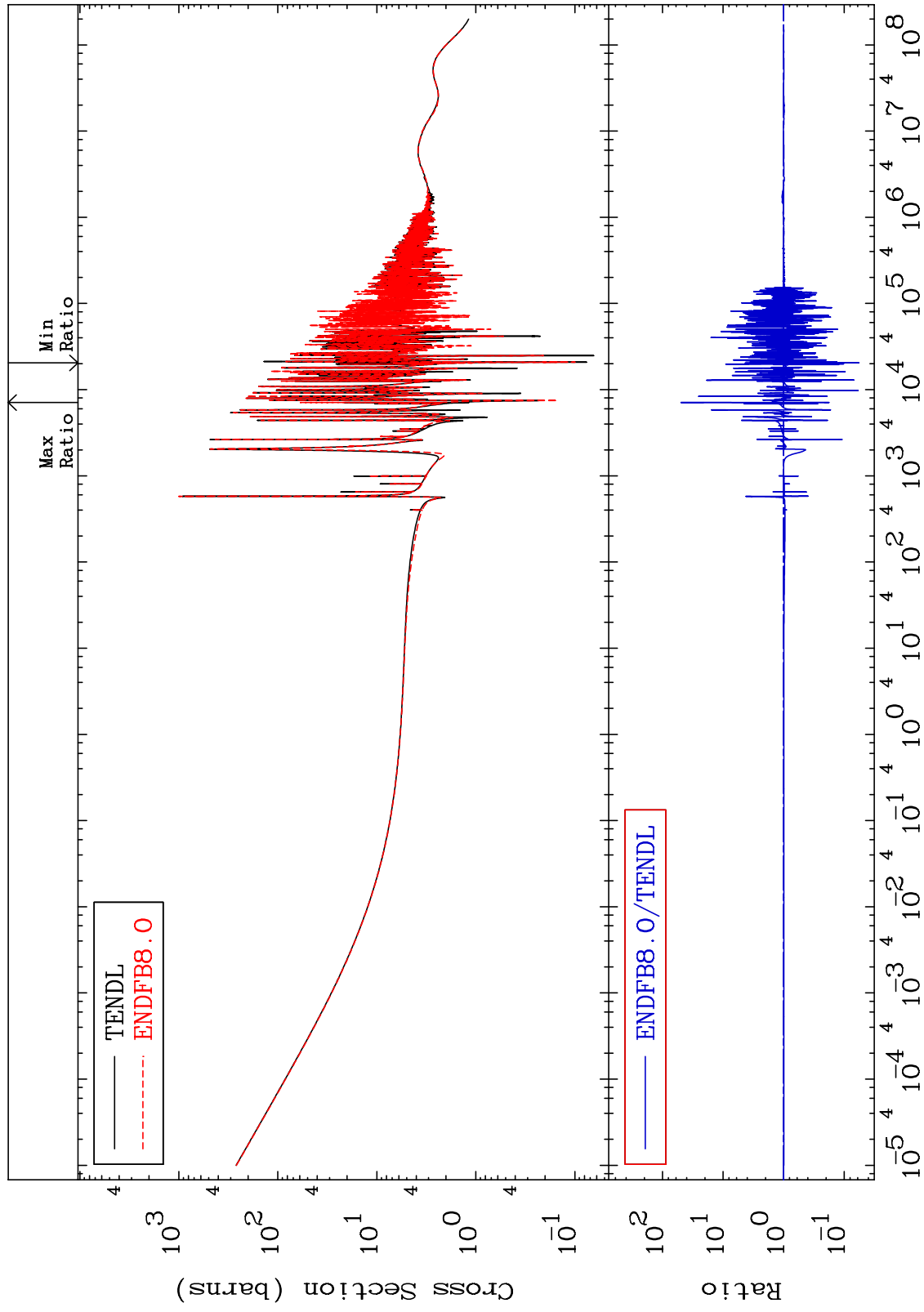
MAT 2925

Total

29-Cu-63

Cross Section

-94.29 To 4888. %



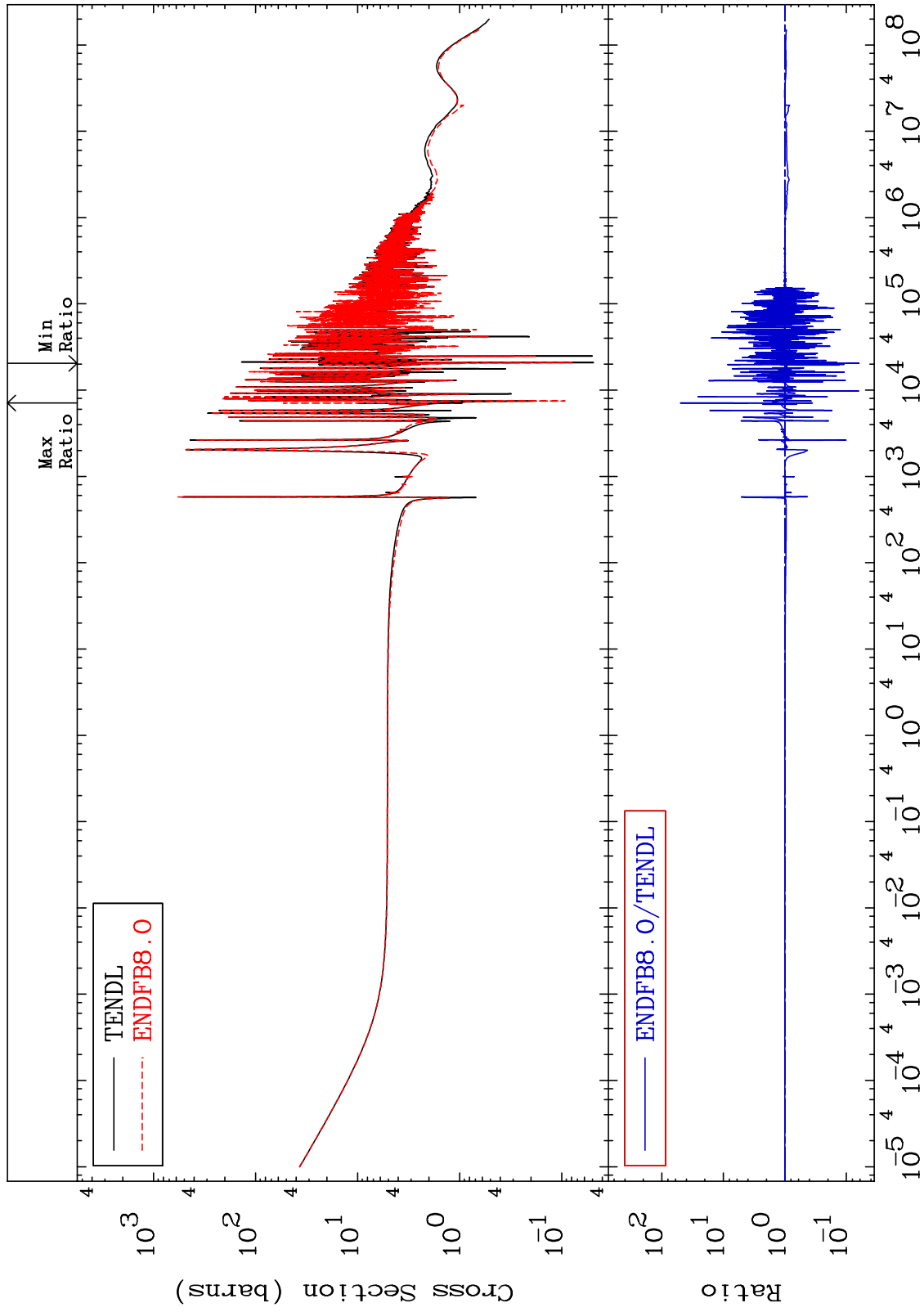
Incident Energy (eV)

29-Cu-63

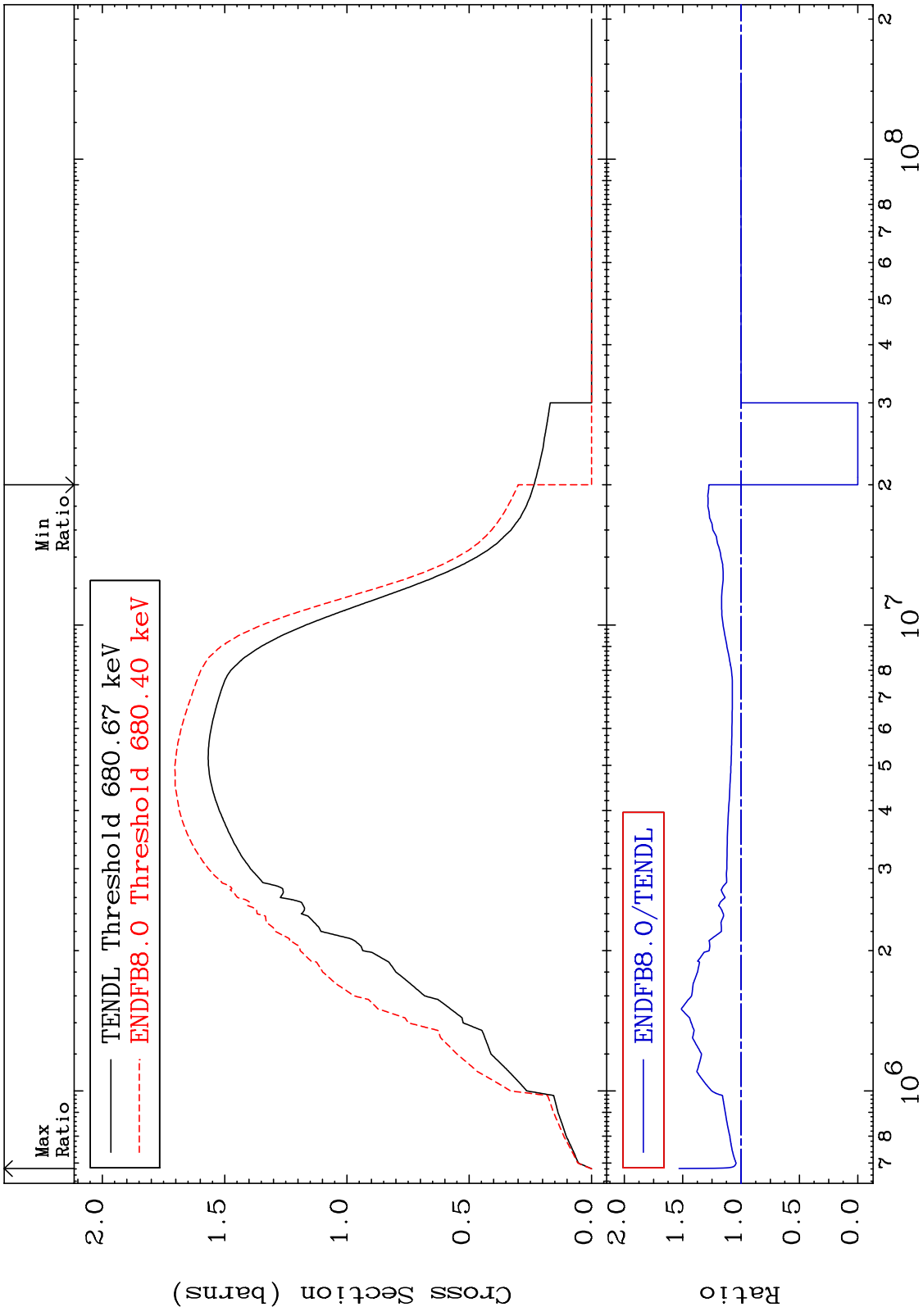
MAT 2925

Elastic
Cross Section

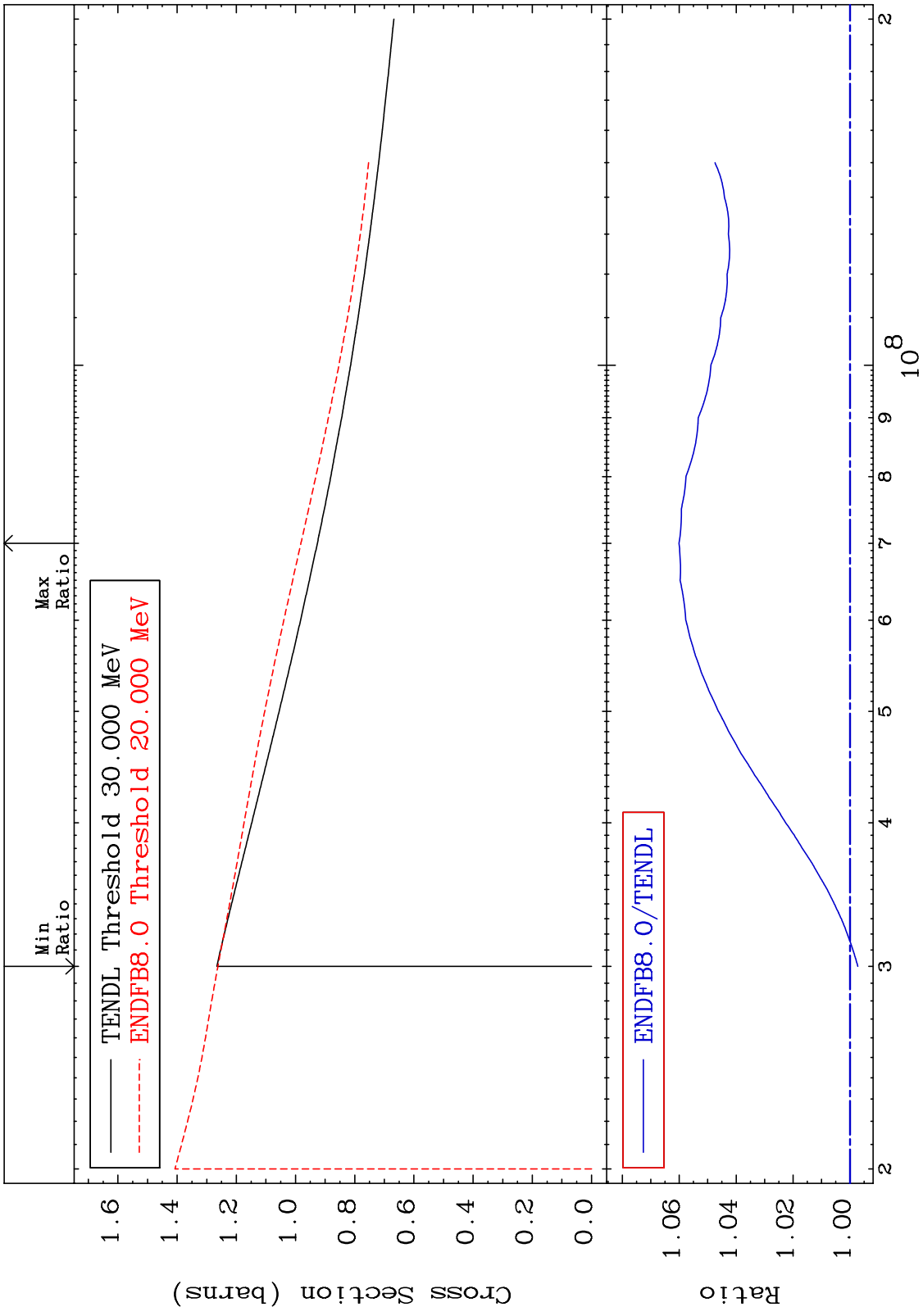
29-Cu-63
-93.76 To 4857. %



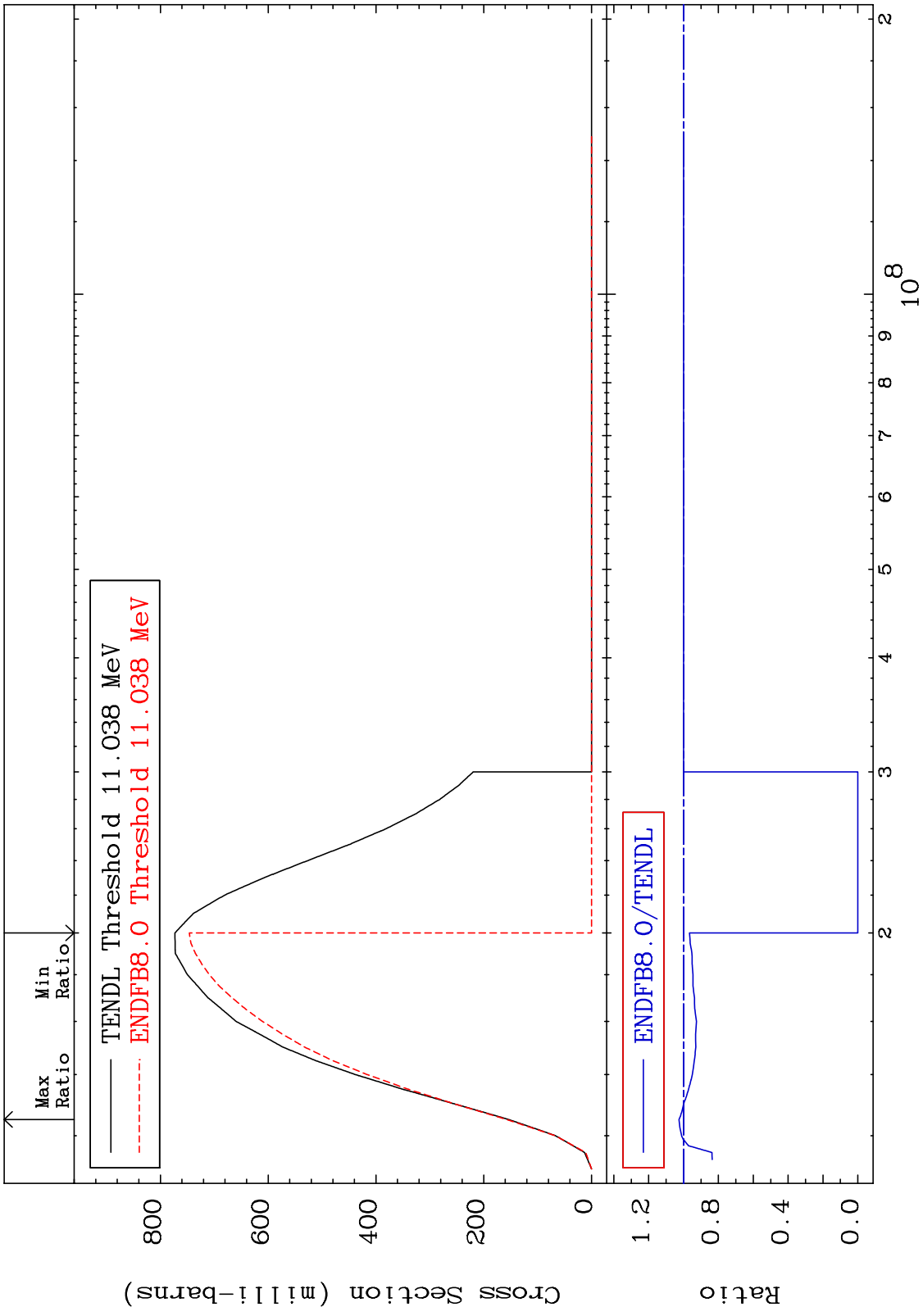
MAT 2925 Inelastic Cross Section 29-Cu-63 -100.0 To 53.17 %



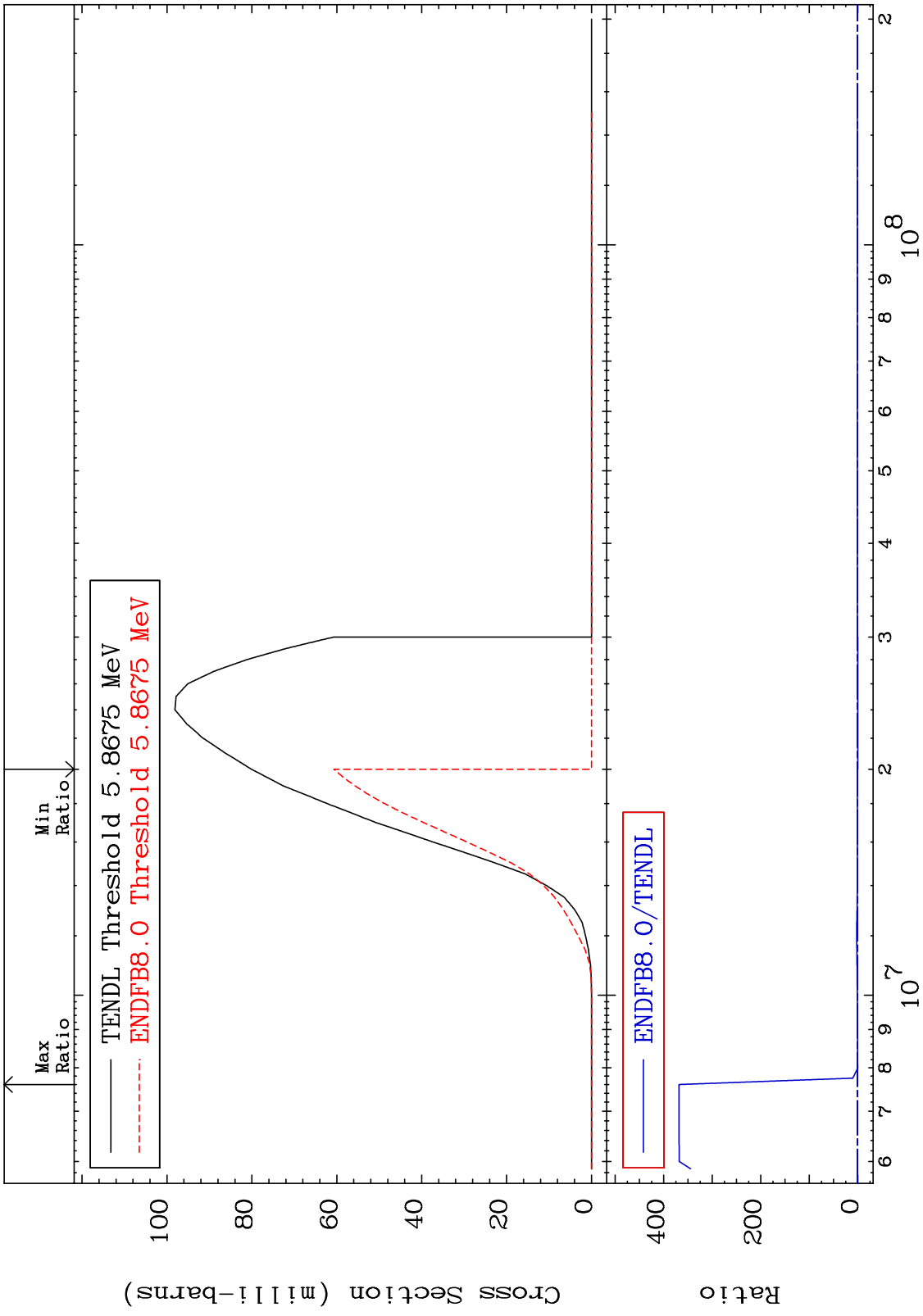
MAT 2925 (n, remainder) Cross Section 29-Cu-63 -0.276 To 6.007 %



MAT 2925 (n,2n) Cross Section 29-Cu-63 -100.0 To 2.568 %

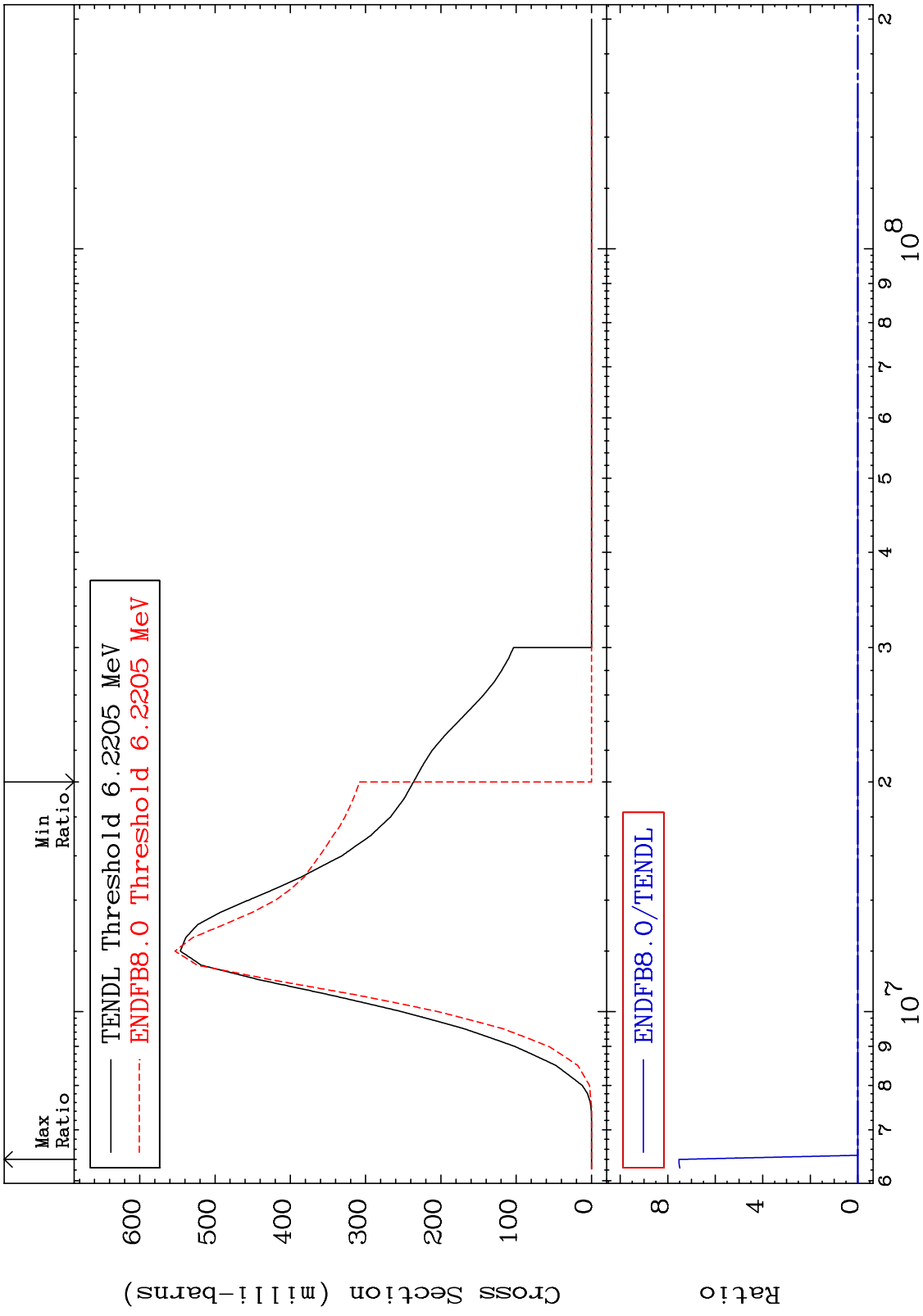


MAT 2925 $(n, n') \alpha$ 29-Cu-63
 Cross Section -100.0 To 9999. %

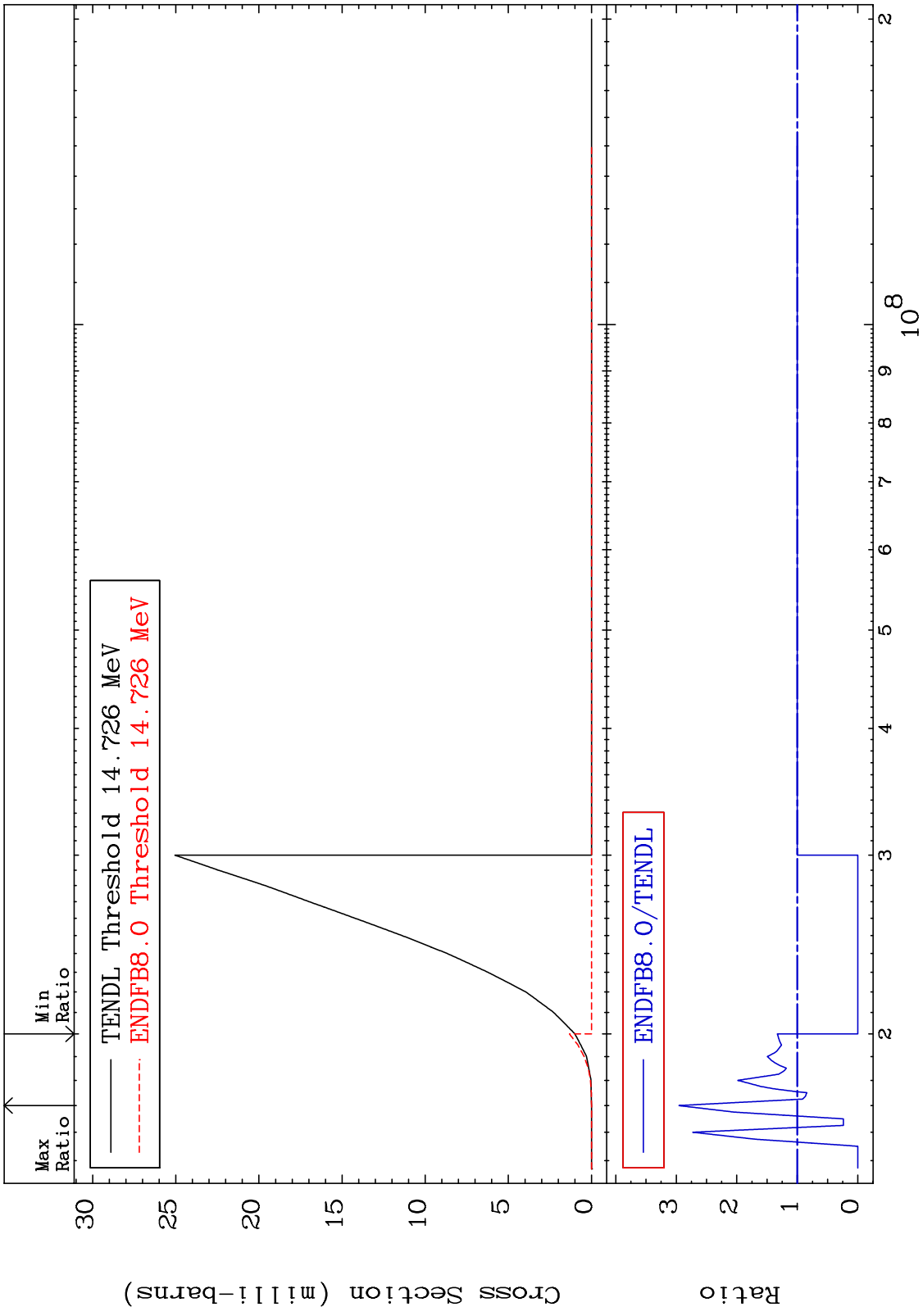


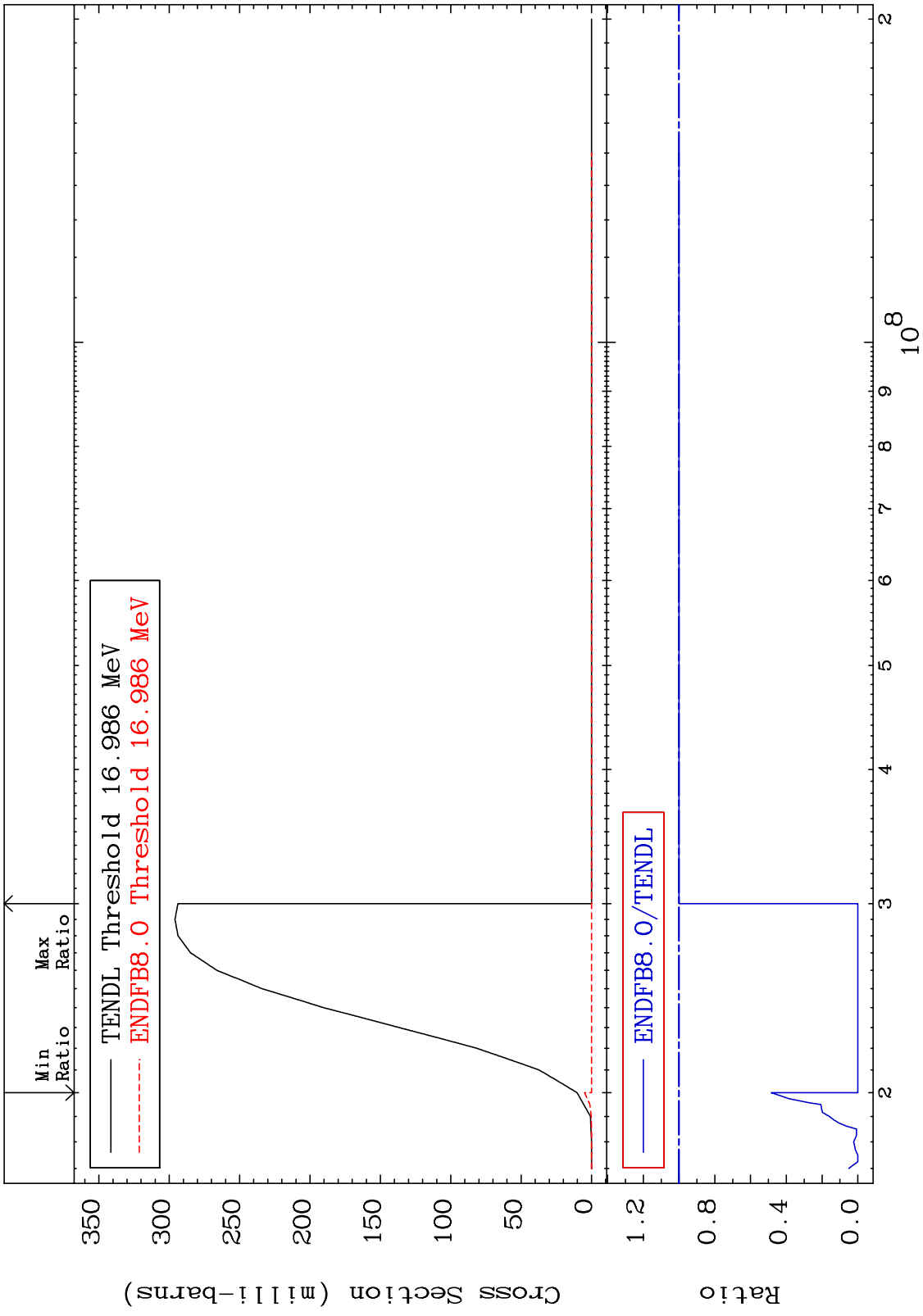
6 Incident Energy (eV) 29-Cu-63

MAT 2925 (n,n') p 29-Cu-63
 Cross Section -100.0 To 9999. %

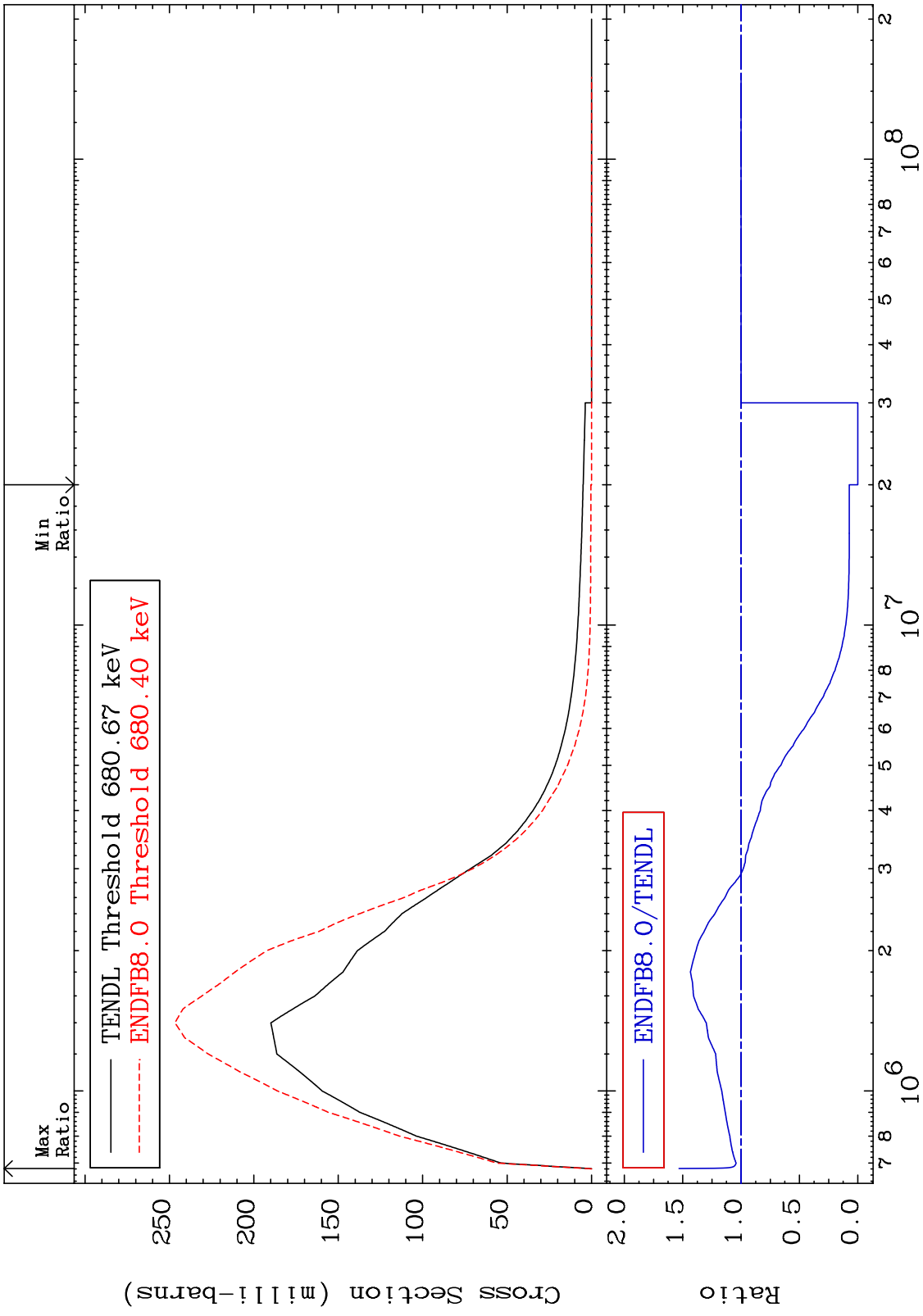


7 6 7 8 9 10⁷ 2 3 4 5 6 7 8 9 10⁸ 2
 29-Cu-63



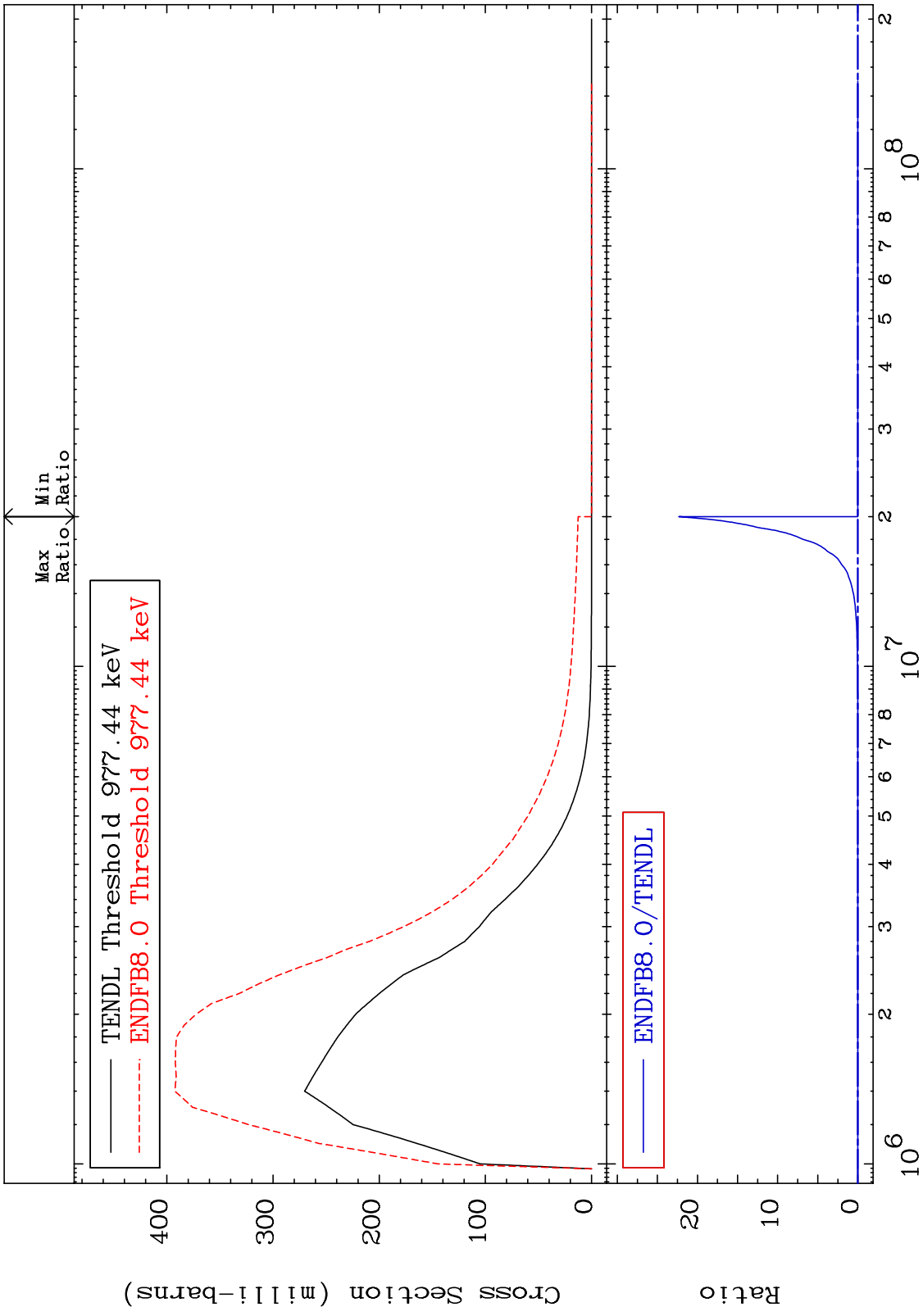


MAT 2925 MT= 51 (n,n') Level Cross Section -100.0 To 53.17 % 29-Cu-63



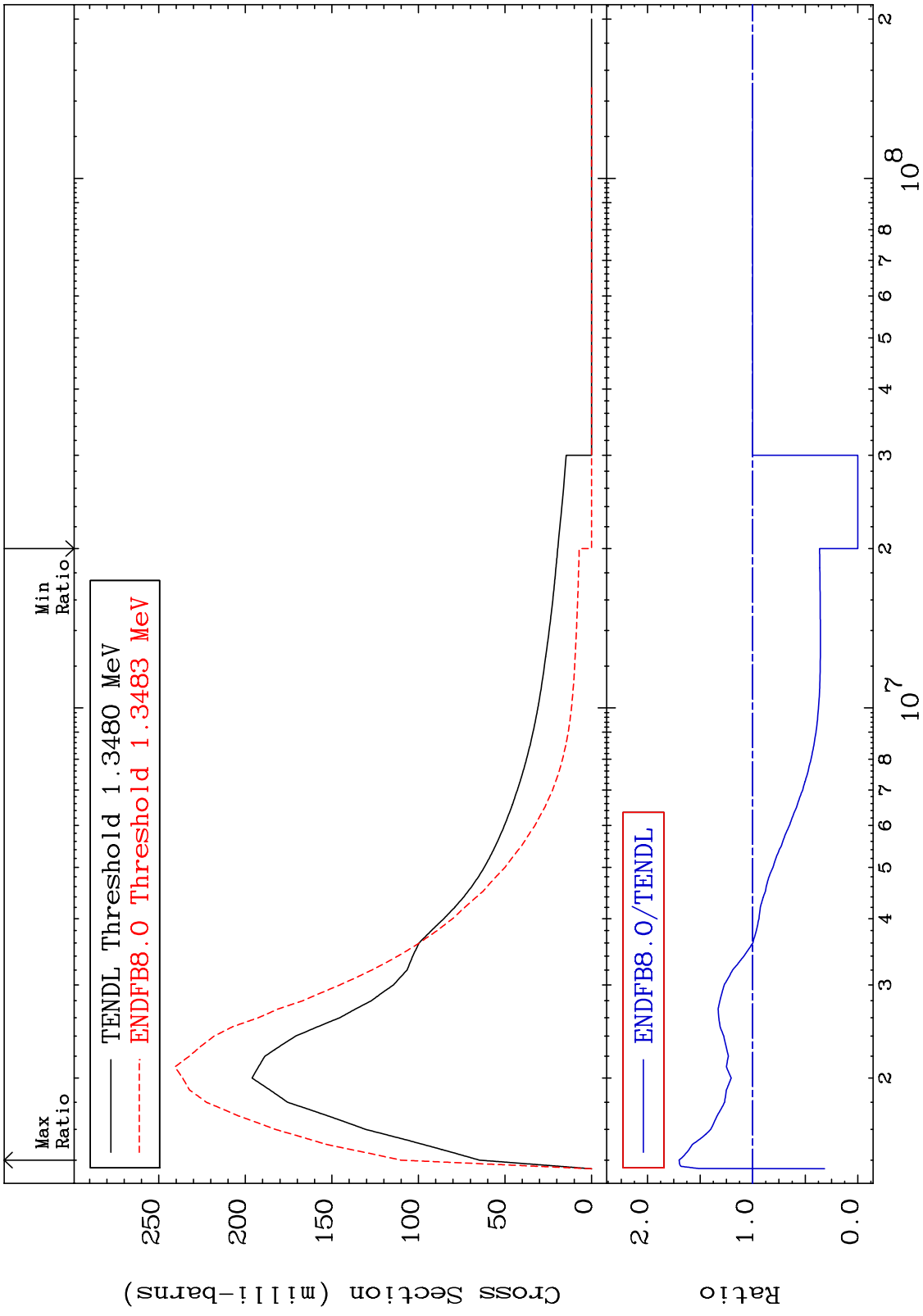
10 Incident Energy (eV) 29-Cu-63

MAT 2925 MT= 52 (n,n') Level Cross Section -100.0 To 9999. % 29-Cu-63

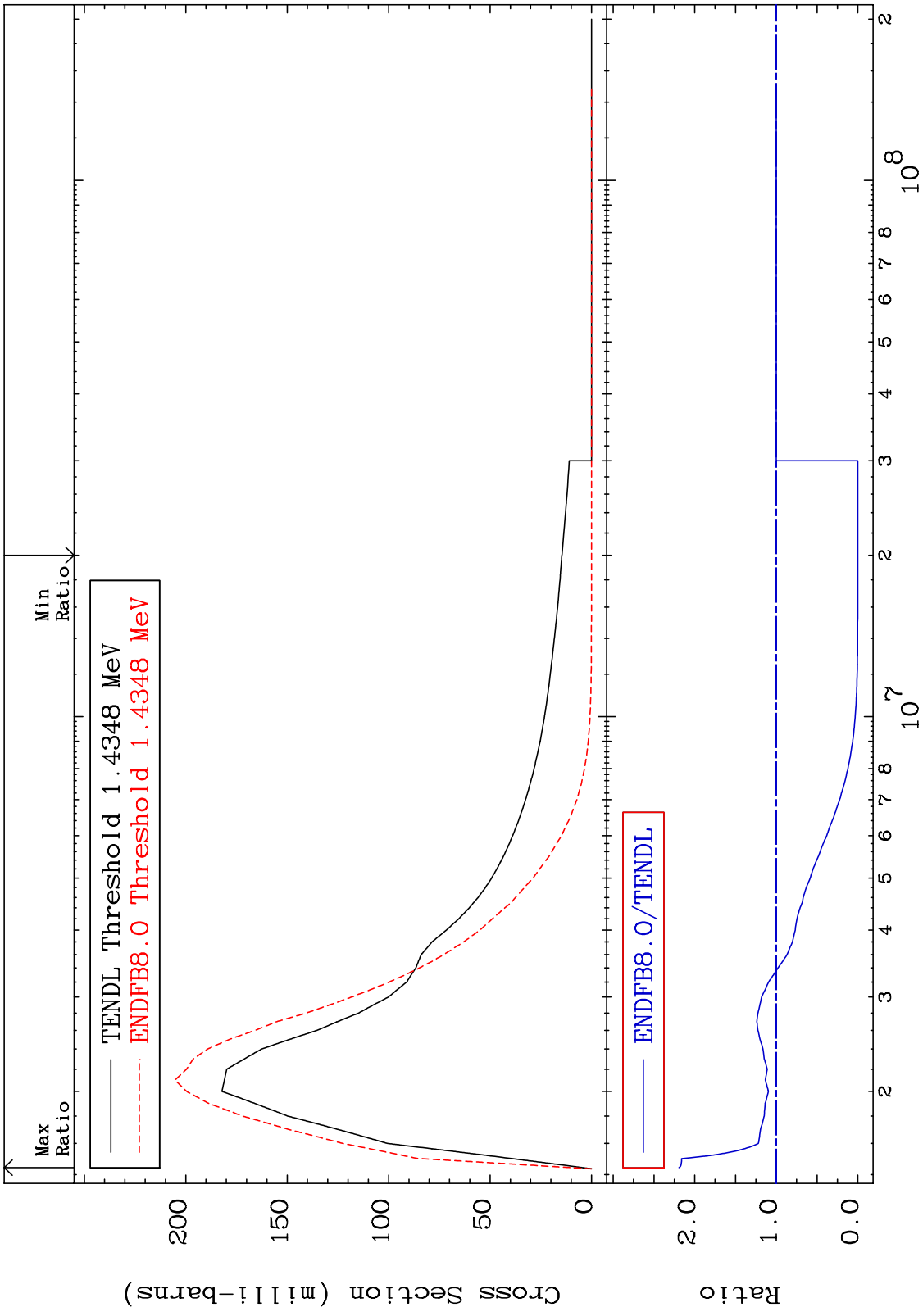


11 Incident Energy (eV) 29-Cu-63

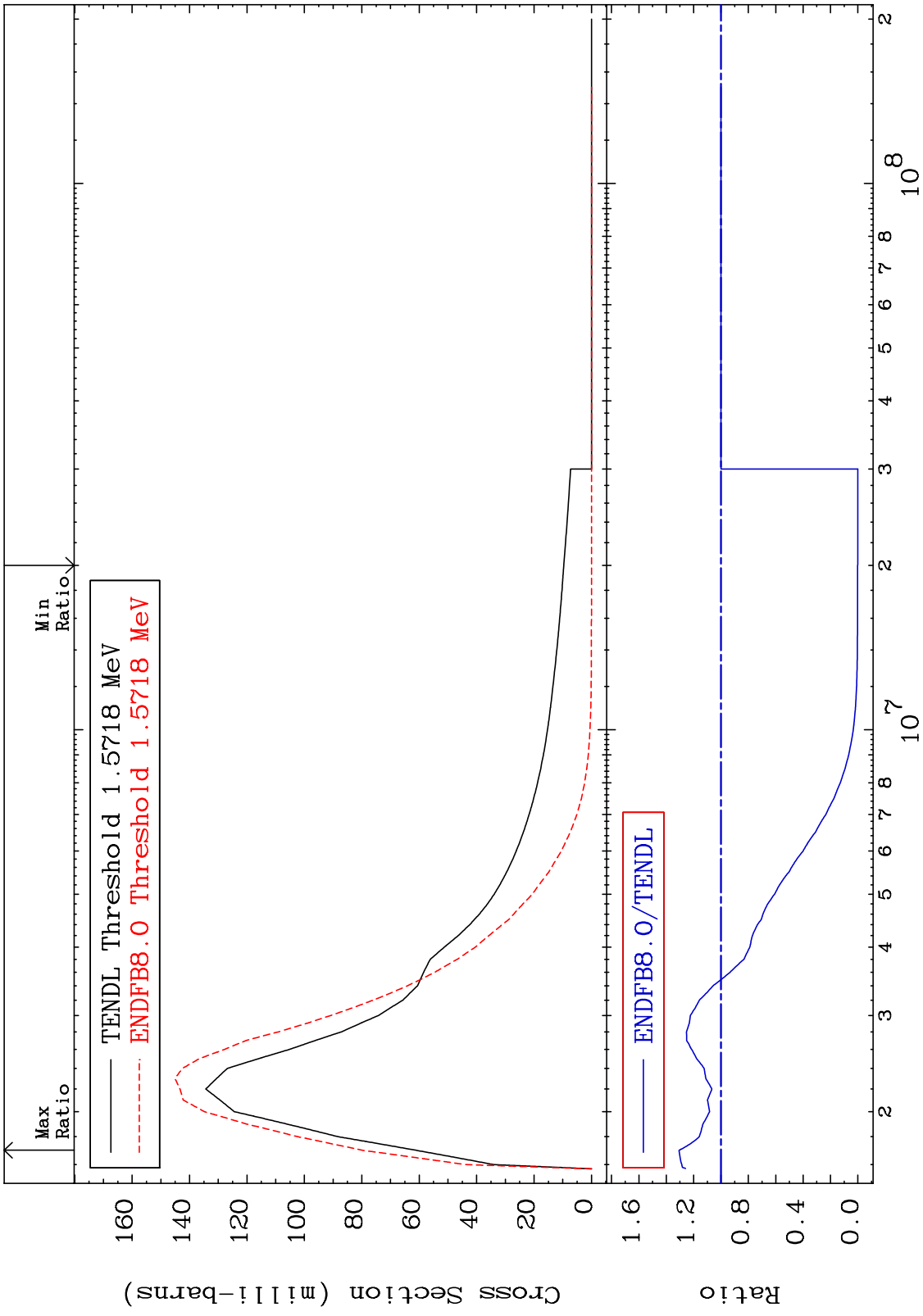
MAT 2925 MT= 53 (n,n') Level Cross Section -100.0 To 70.01 % 29-Cu-63



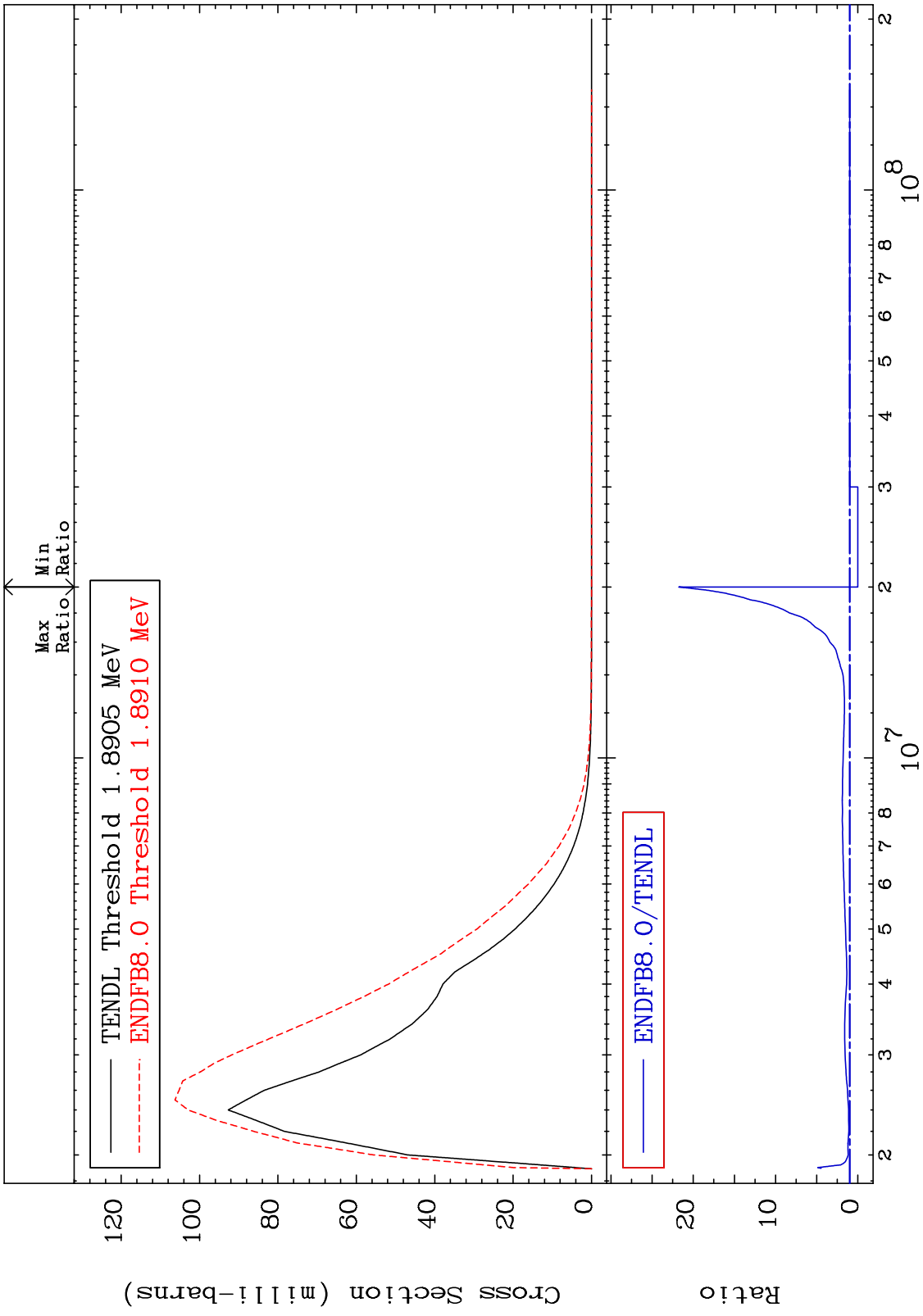
MAT 2925 MT= 54 (n,n') Level Cross Section -100.0 To 119.2 % 29-Cu-63



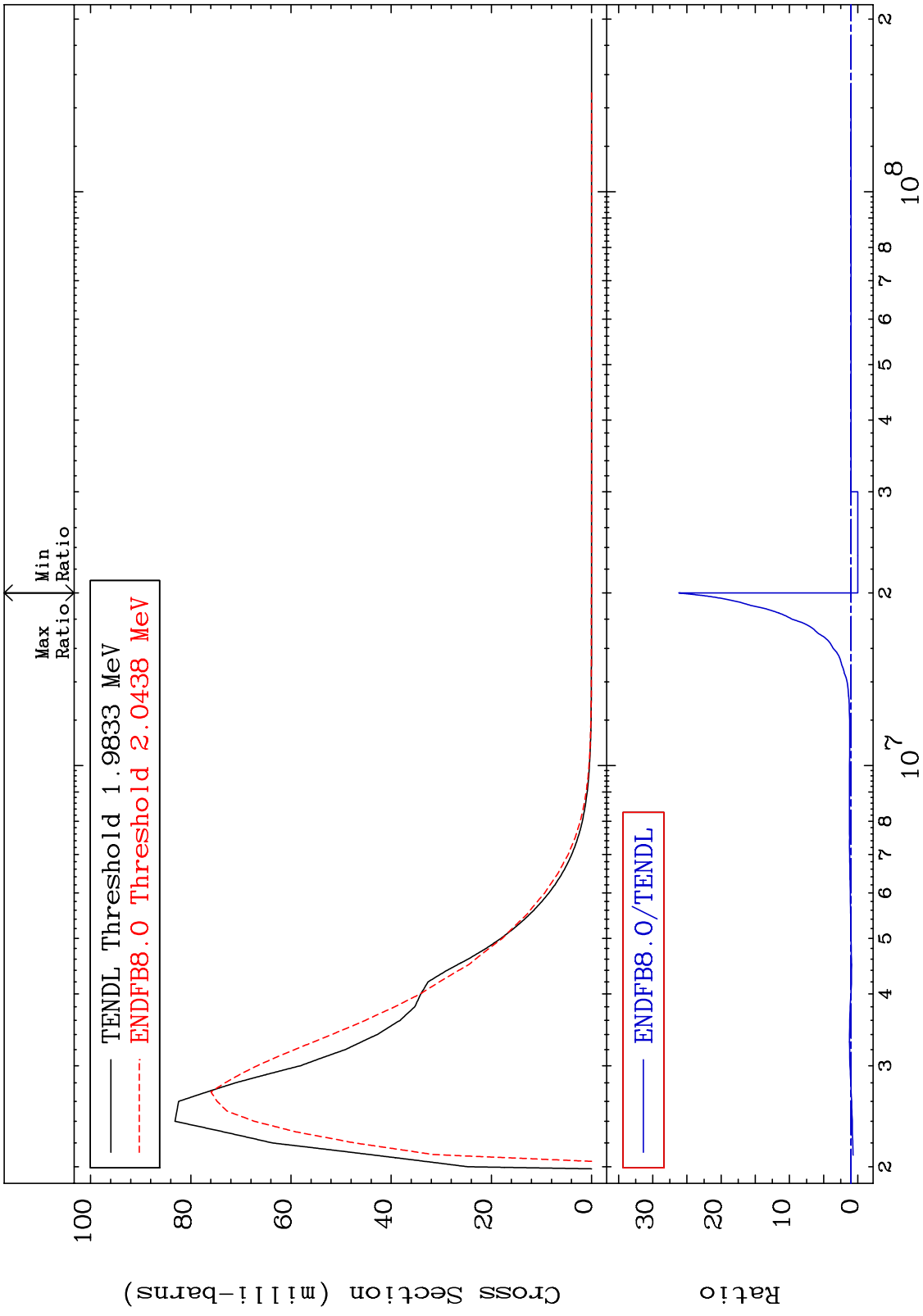
MAT 2925 MT= 55 (n,n') Level Cross Section -100.0 To 30.64 % 29-Cu-63



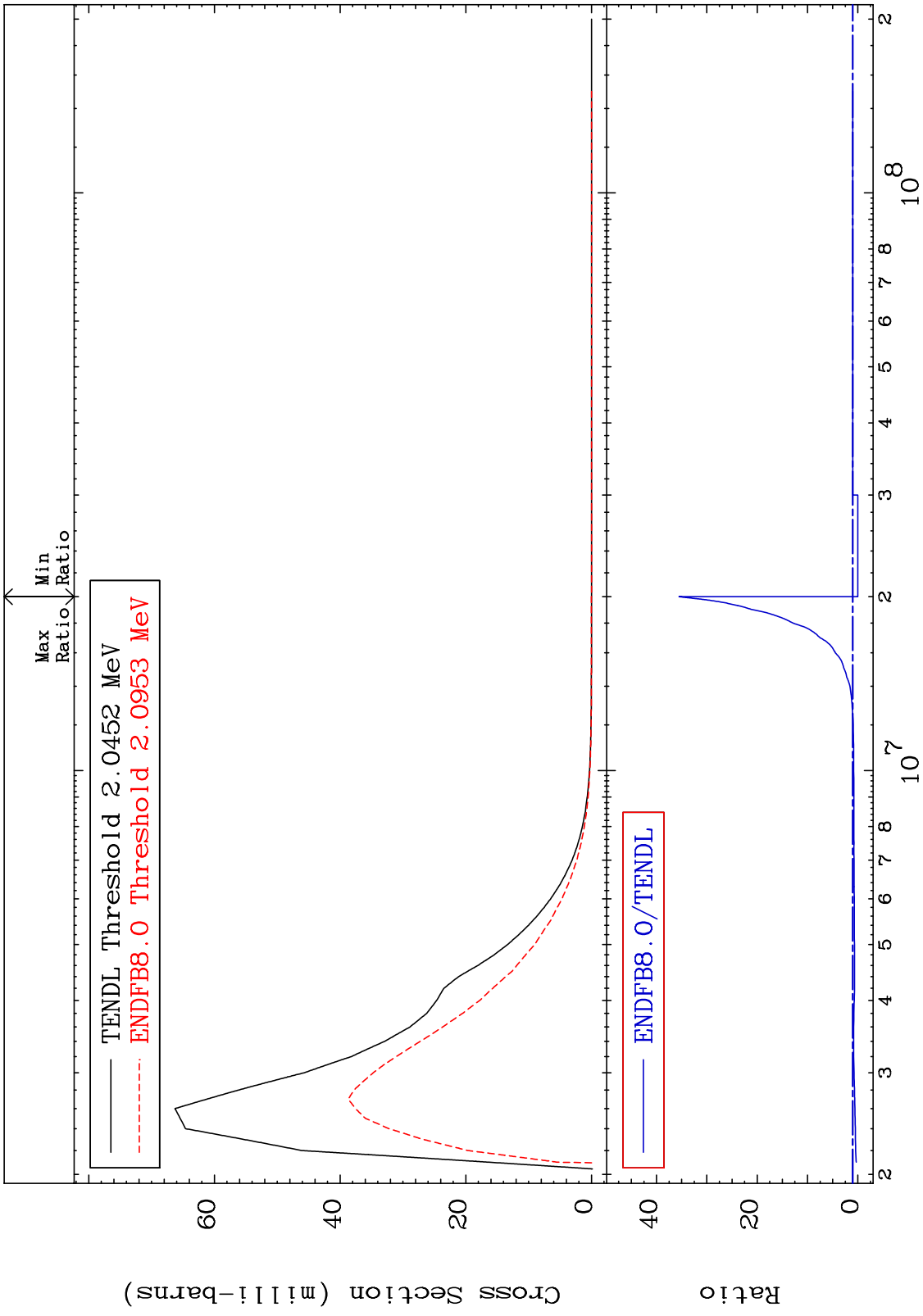
MAT 2925 MT= 56 (n,n') Level Cross Section -100.0 To 2073. % 29-Cu-63



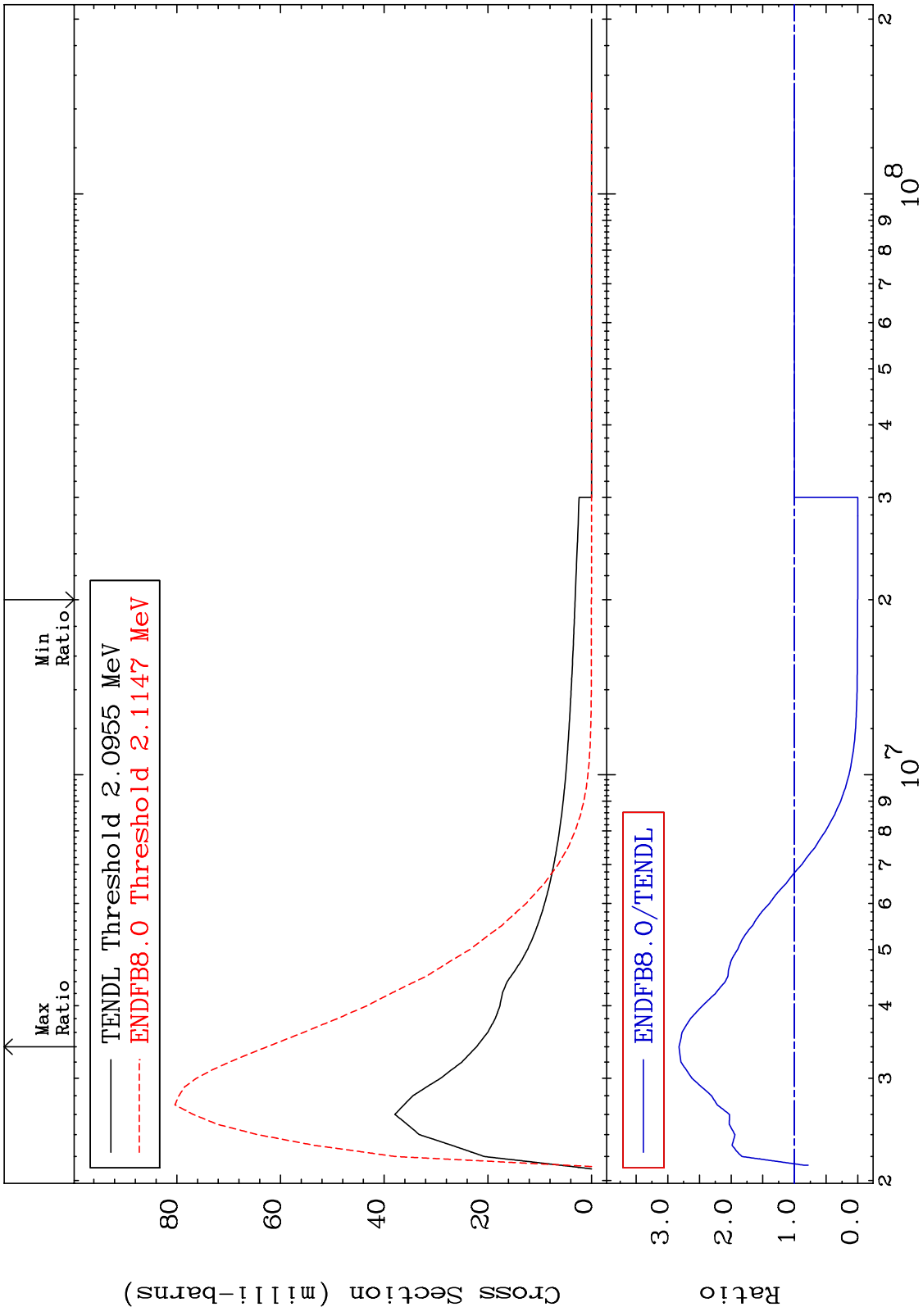
MAT 2925 MT= 57 (n,n') Level Cross Section -100.0 To 2515. % 29-Cu-63



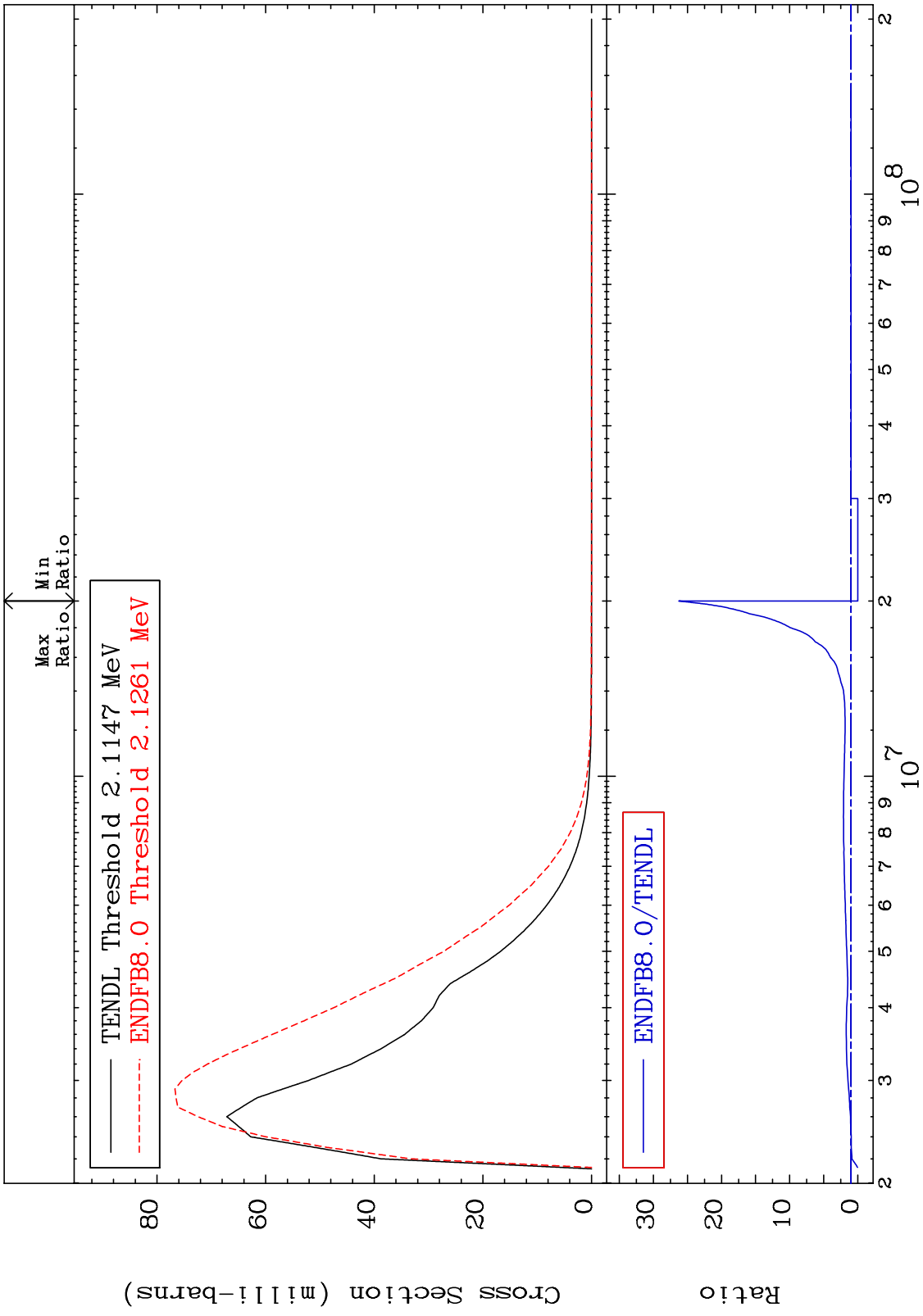
MAT 2925 MT= 58 (n,n') Level Cross Section -100.0 To 3452. % 29-Cu-63



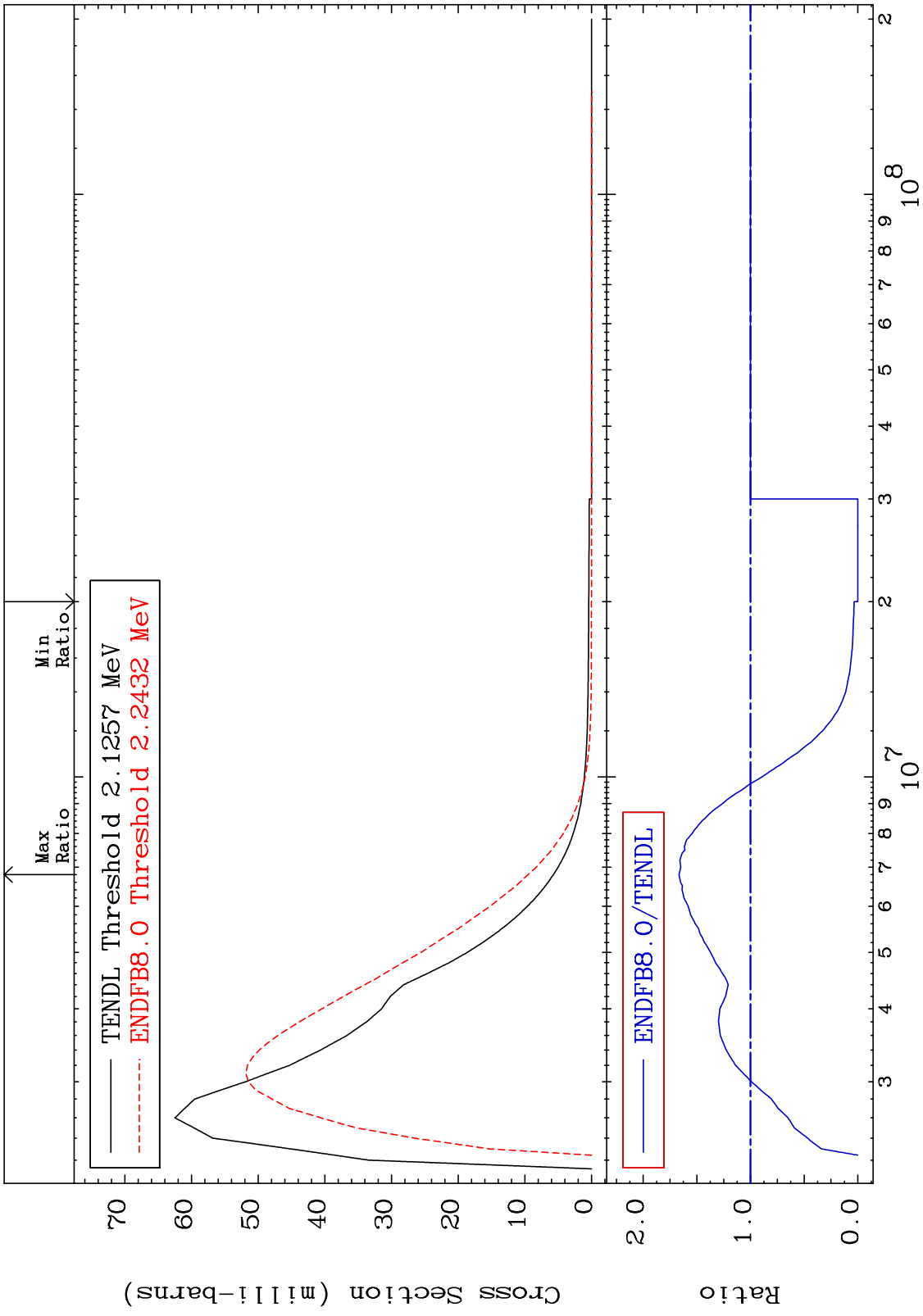
MAT 2925 MT= 59 (n,n') Level Cross Section -100.0 To 182.2 % 29-Cu-63



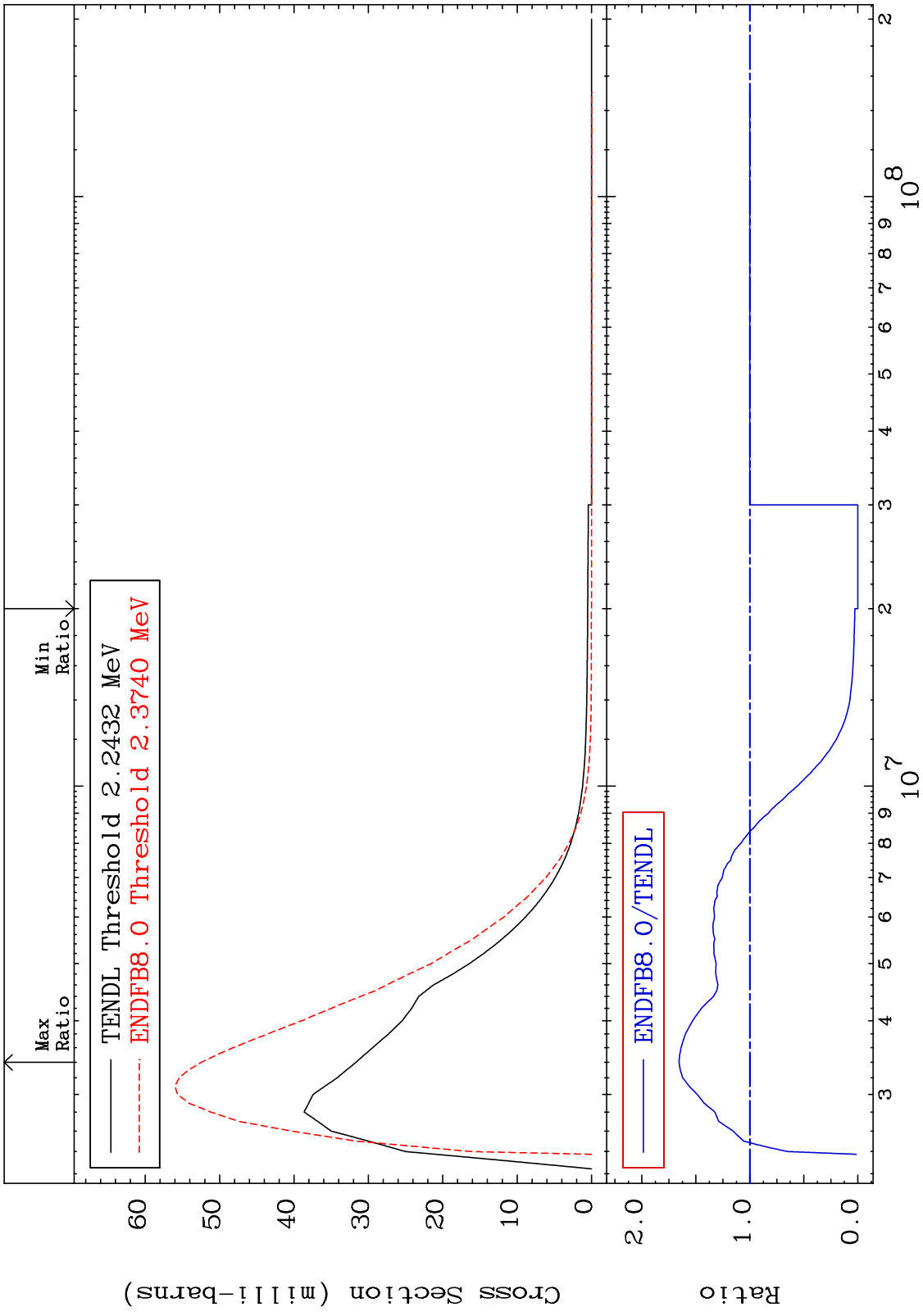
MAT 2925 MT= 60 (n,n') Level Cross Section -100.0 To 2523. % 29-Cu-63



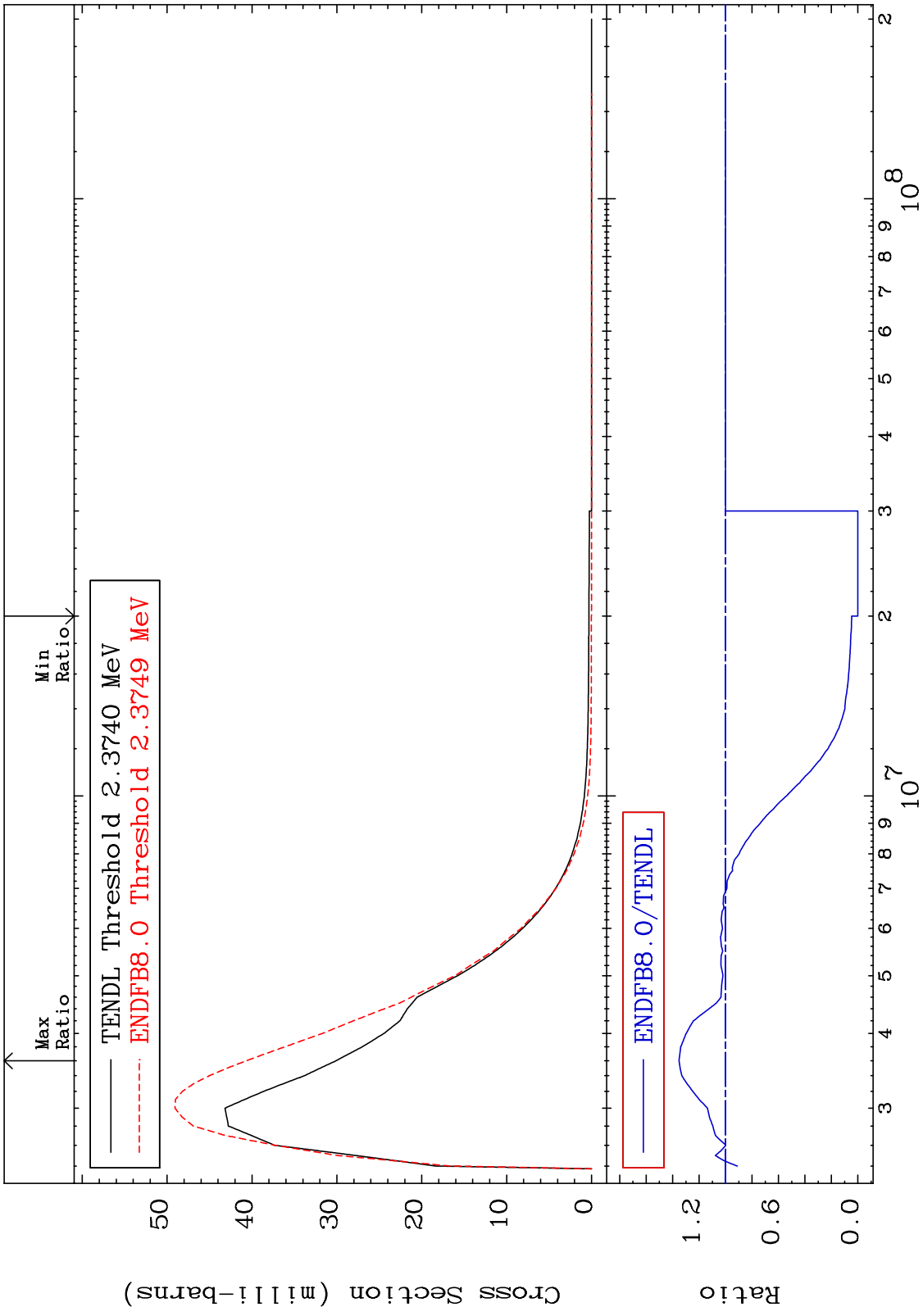
MAT 2925 MT= 61 (n,n') Level Cross Section -100.0 To 66.61 % 29-Cu-63



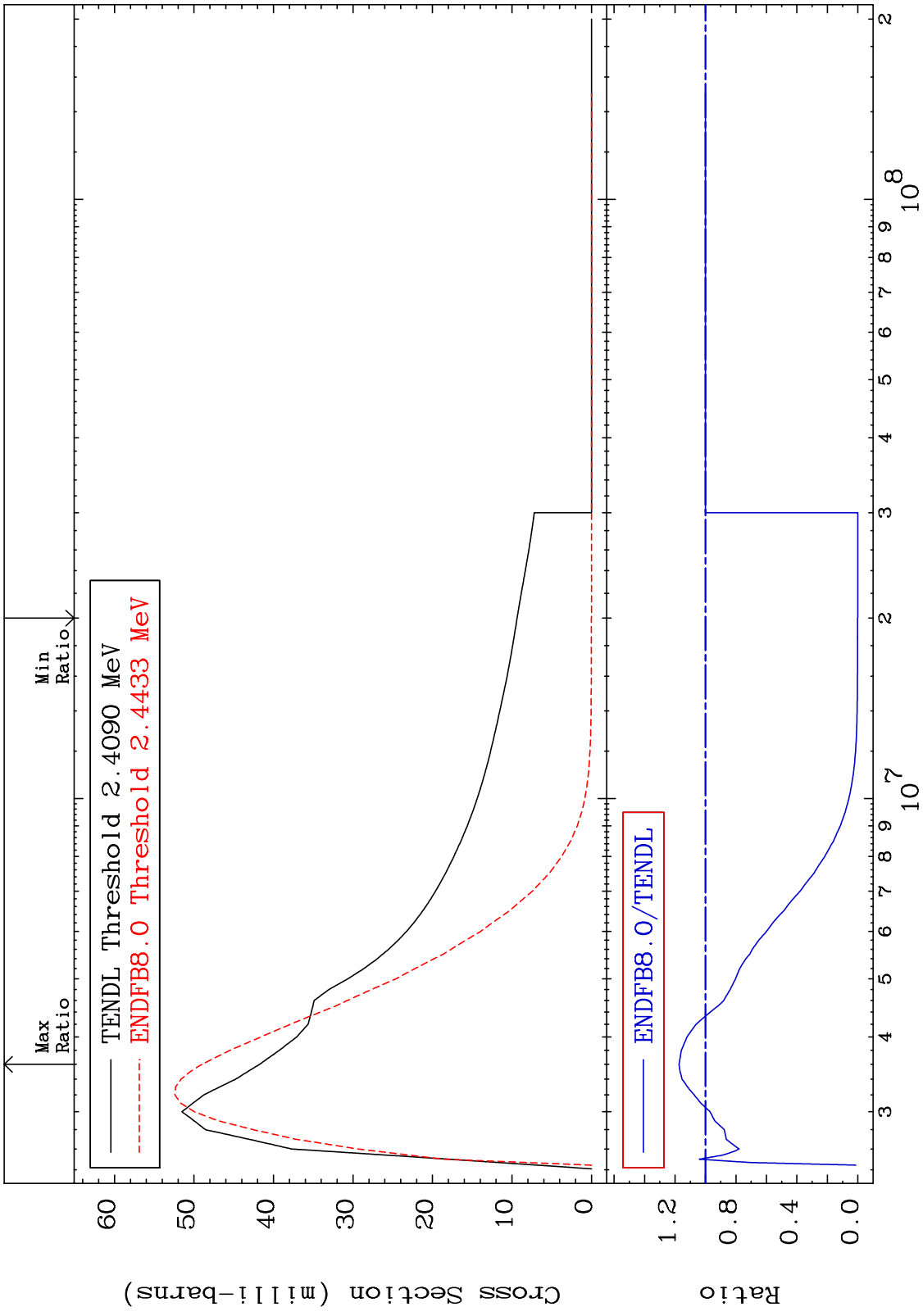
MAT 2925 MT= 62 (n,n') Level Cross Section -100.0 To 65.58 % 29-Cu-63



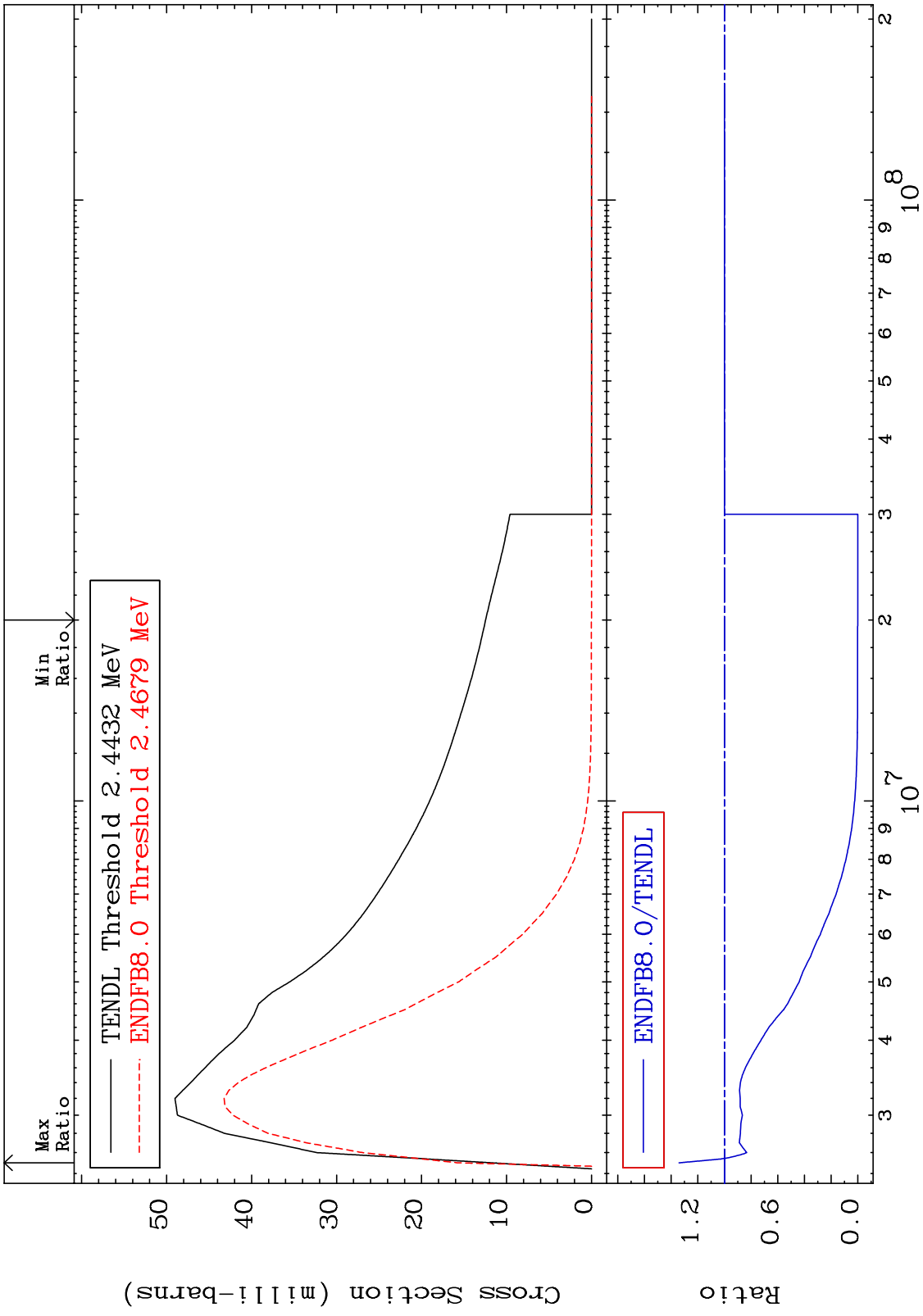
MAT 2925 MT= 63 (n,n') Level Cross Section -100.0 To 35.16 % 29-Cu-63



MAT 2925 MT= 64 (n,n') Level Cross Section -100.0 To 17.37 % 29-Cu-63



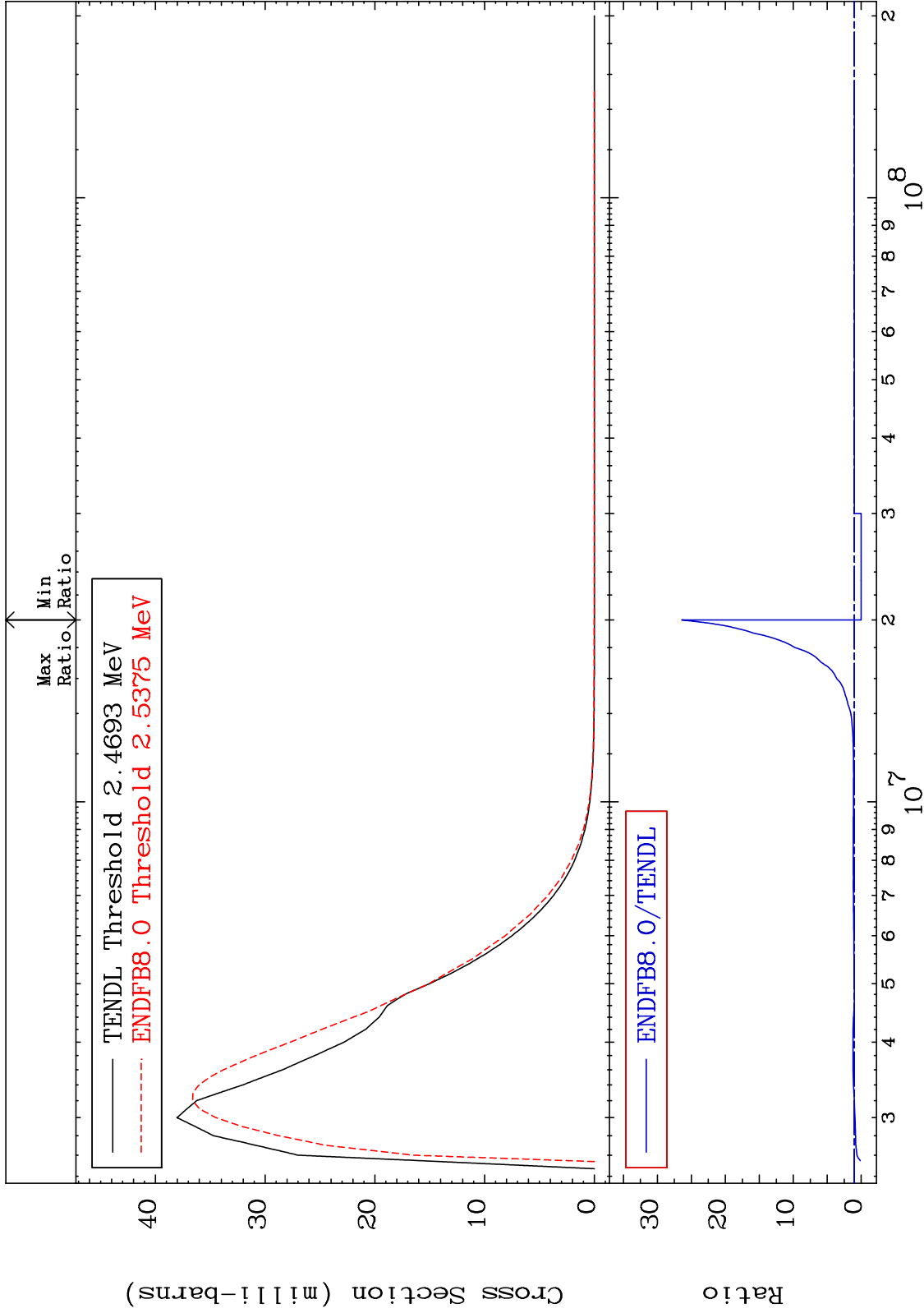
MAT 2925 MT= 65 (n,n') Level Cross Section -100.0 To 34.10 % 29-Cu-63



MAT 2925

MT= 66 (n,n') Level
Cross Section

29-Cu-63
-100.0 To 2537. %

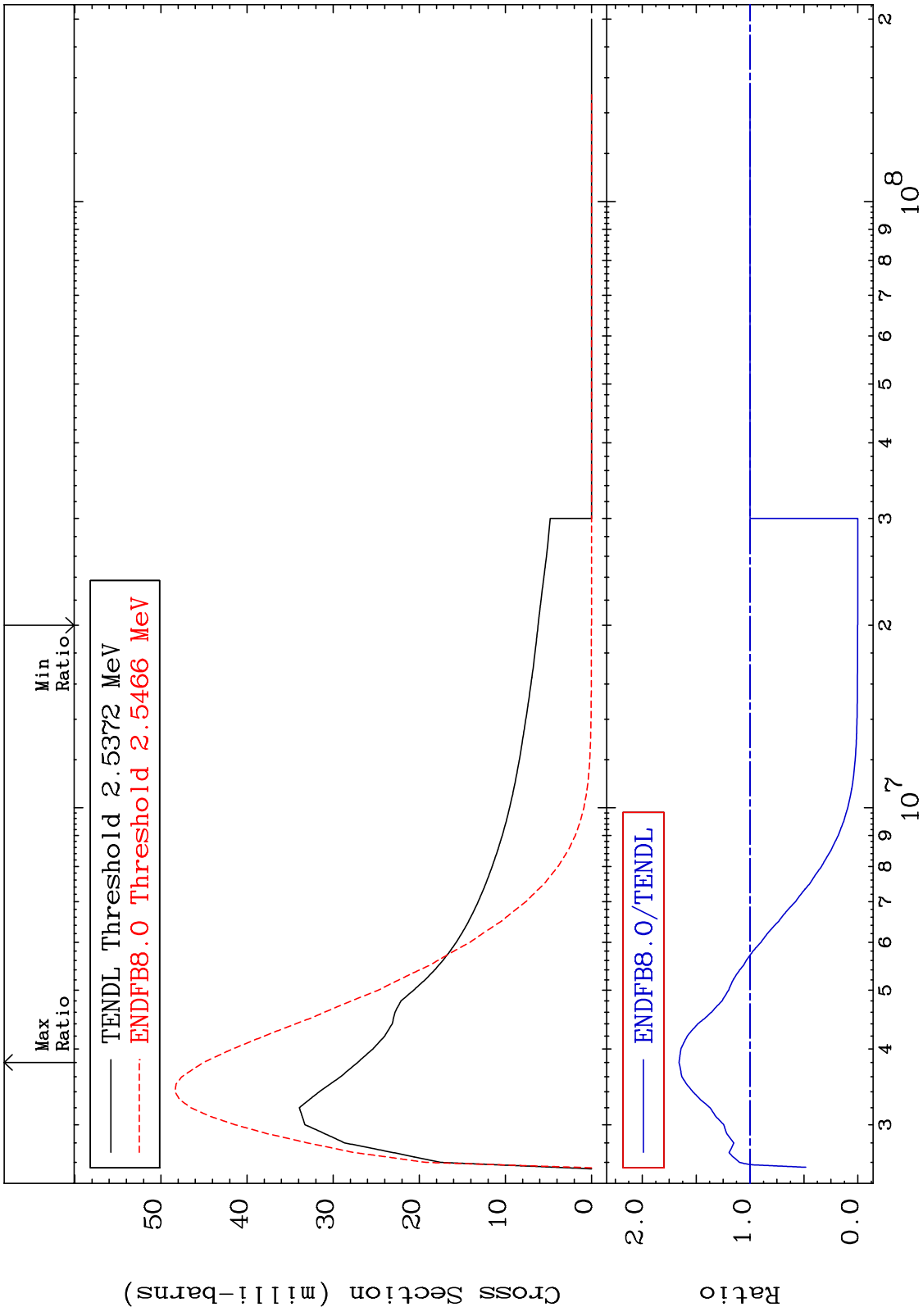


25

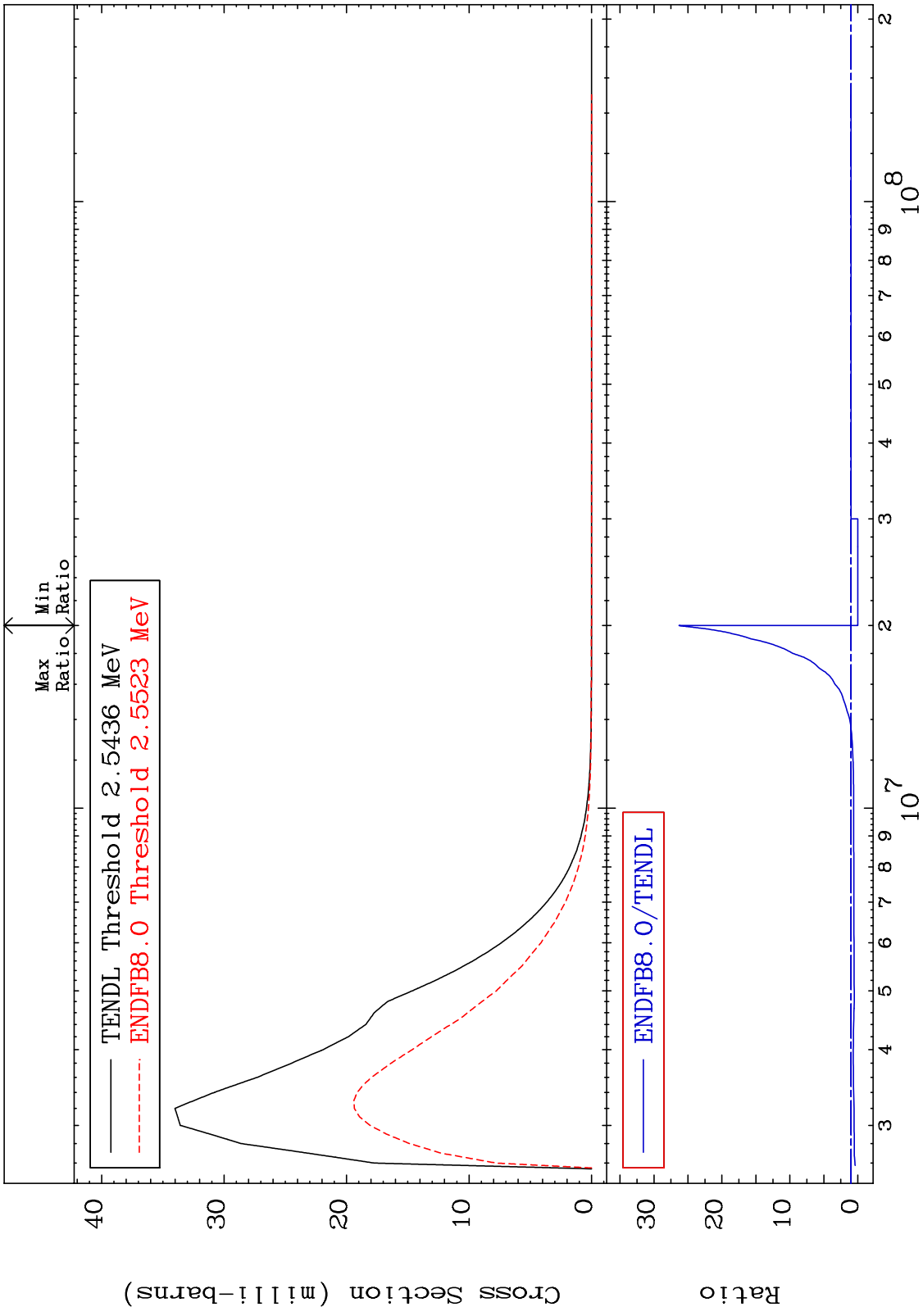
Incident Energy (eV)

29-Cu-63

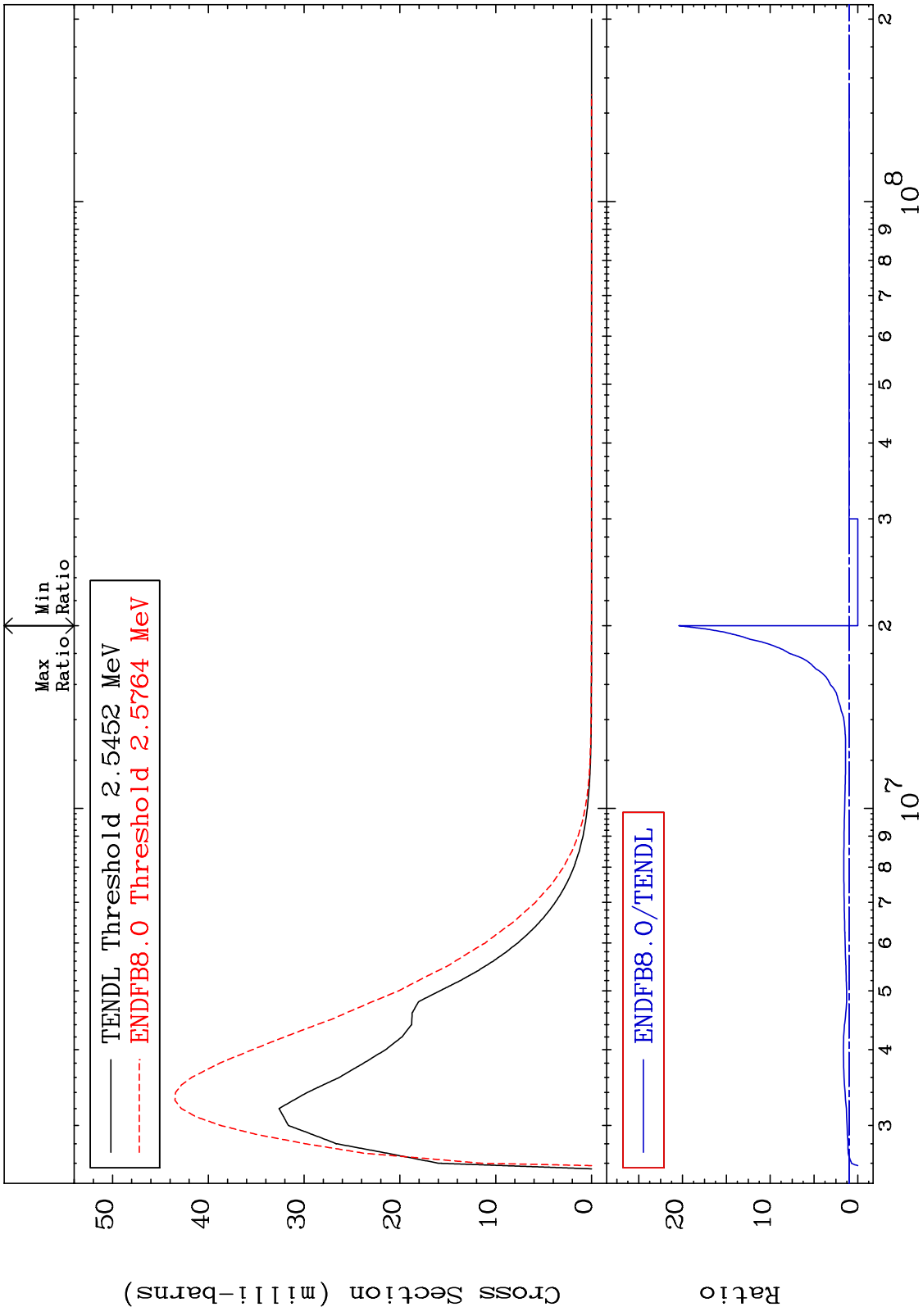
MAT 2925 MT= 67 (n,n') Level Cross Section 29-Cu-63
 -100.0 To 65.86 %



MAT 2925 MT= 68 (n,n') Level Cross Section -100.0 To 2531. % 29-Cu-63

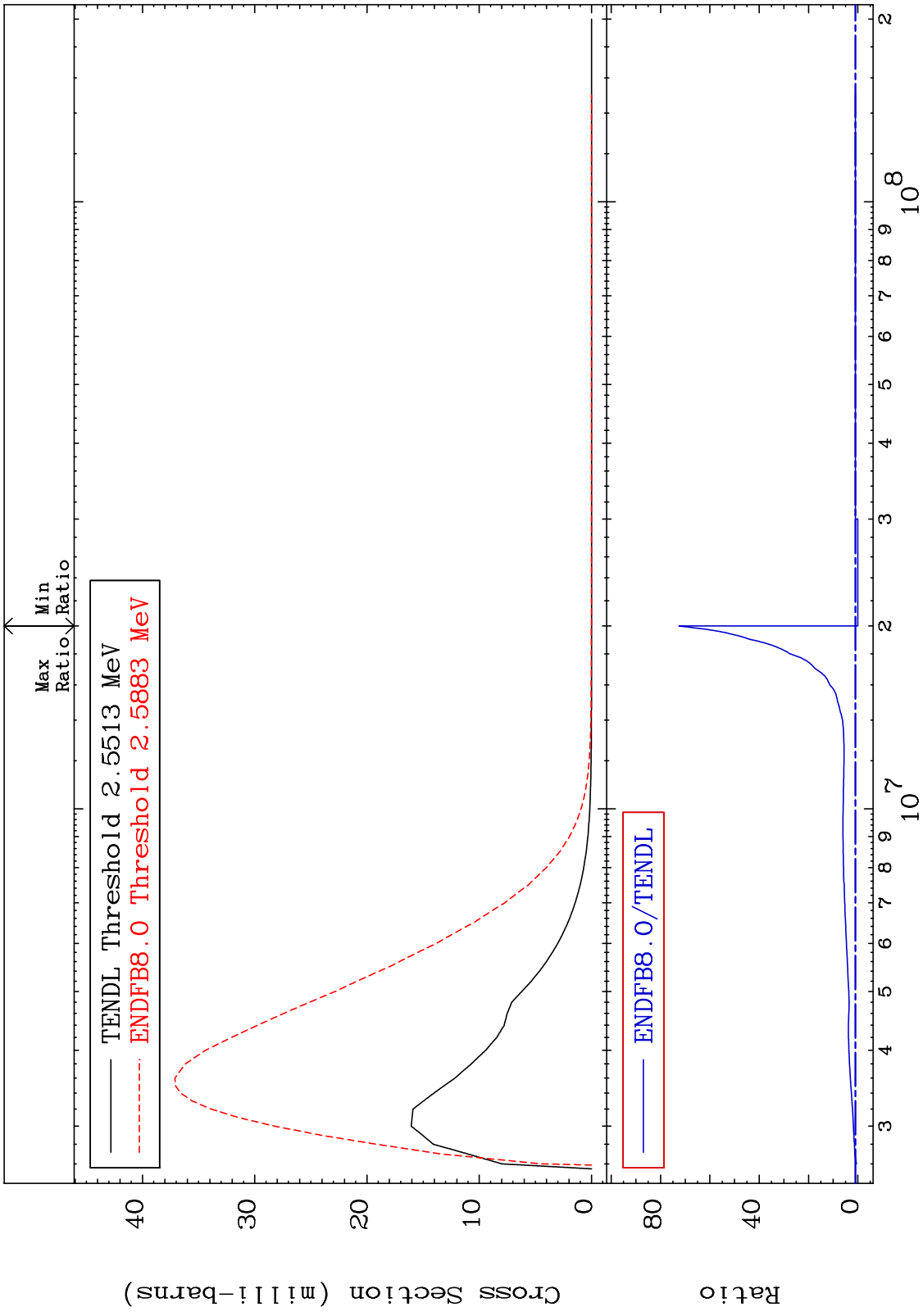


MAT 2925 MT= 69 (n,n') Level Cross Section -100.0 To 1940. % 29-Cu-63



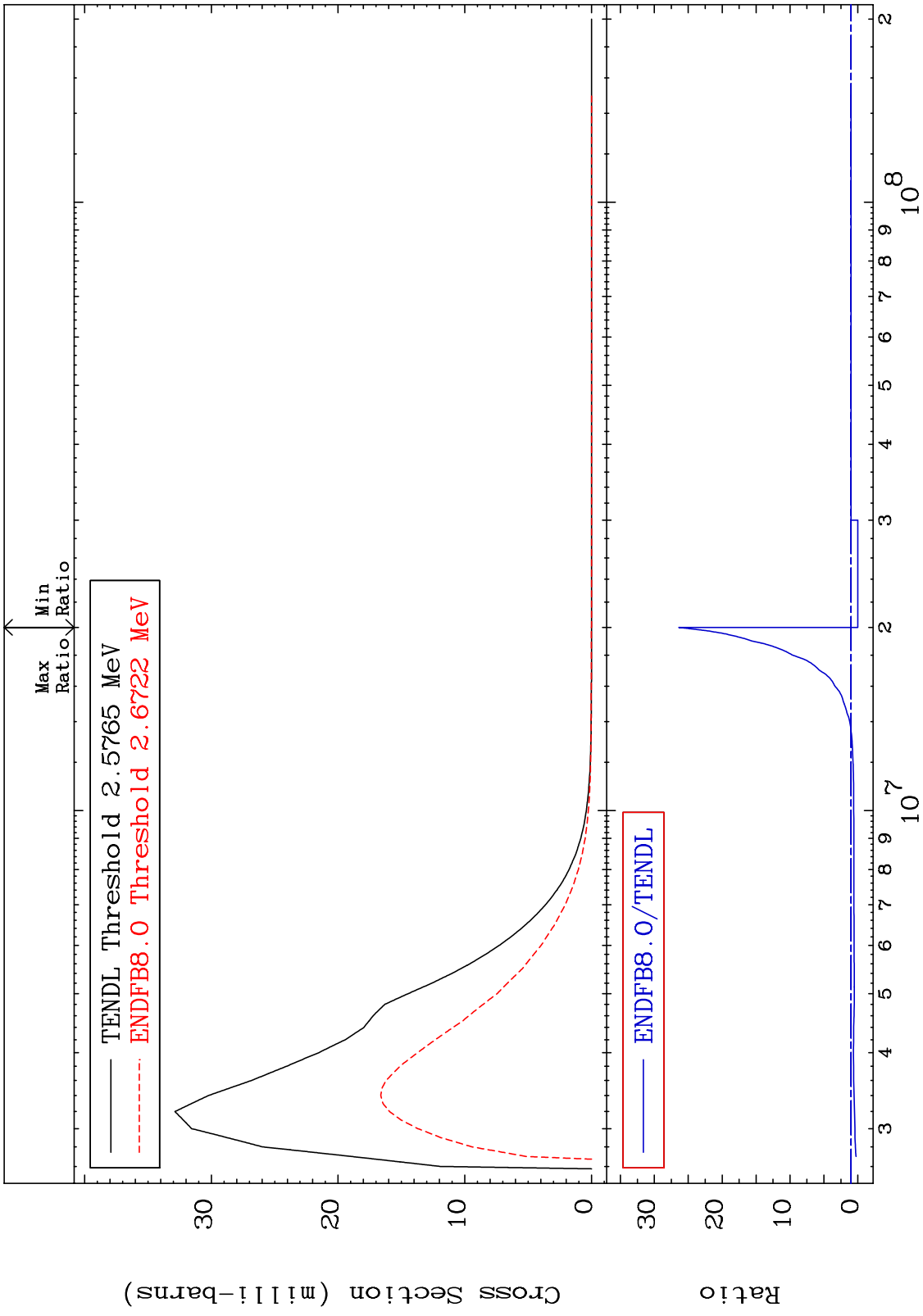
28 29-Cu-63

MAT 2925 MT= 70 (n,n') Level Cross Section -100.0 To 7150. % 29-Cu-63



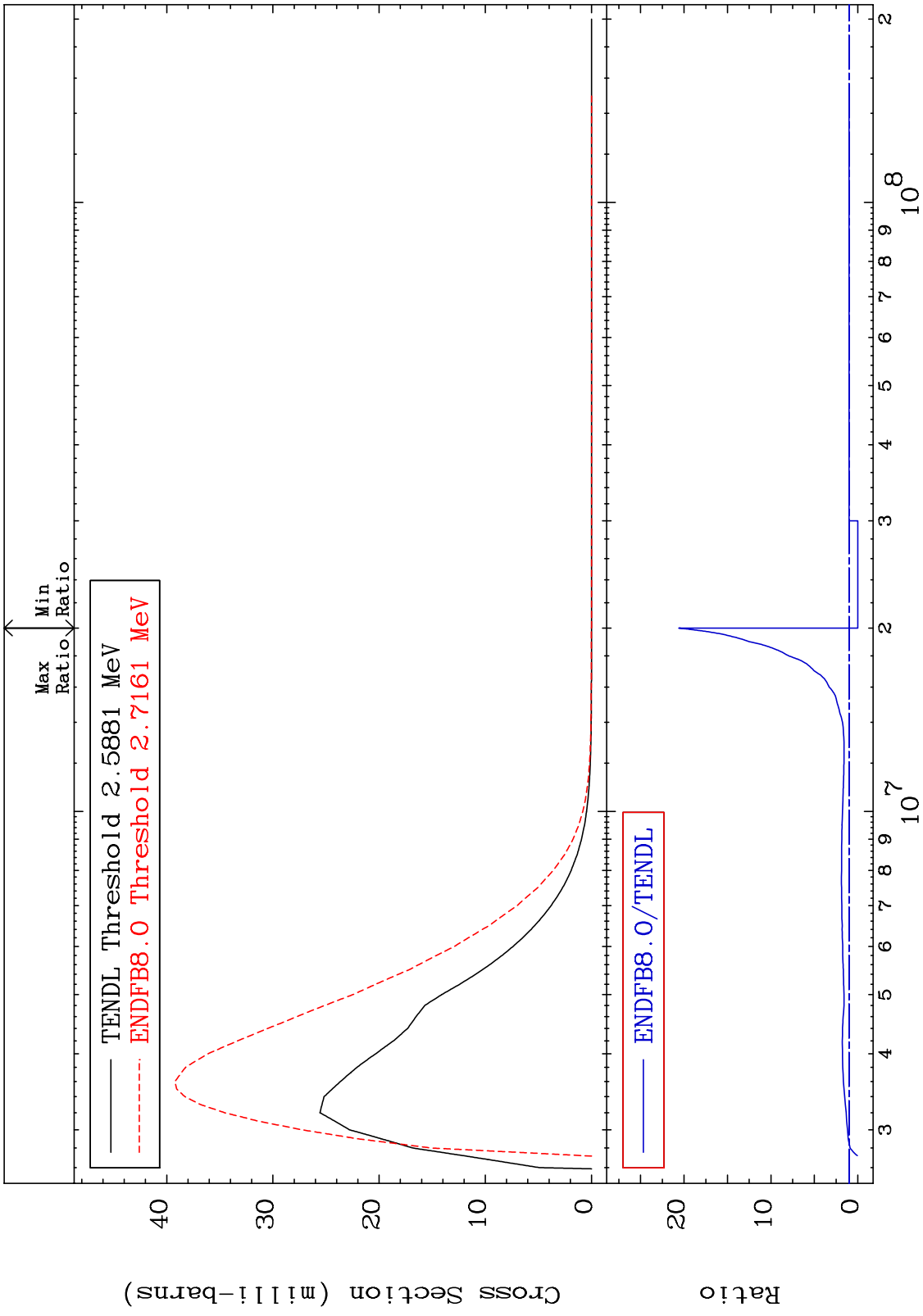
29 29-Cu-63

MAT 2925 MT= 71 (n,n') Level Cross Section -100.0 To 2536. % 29-Cu-63

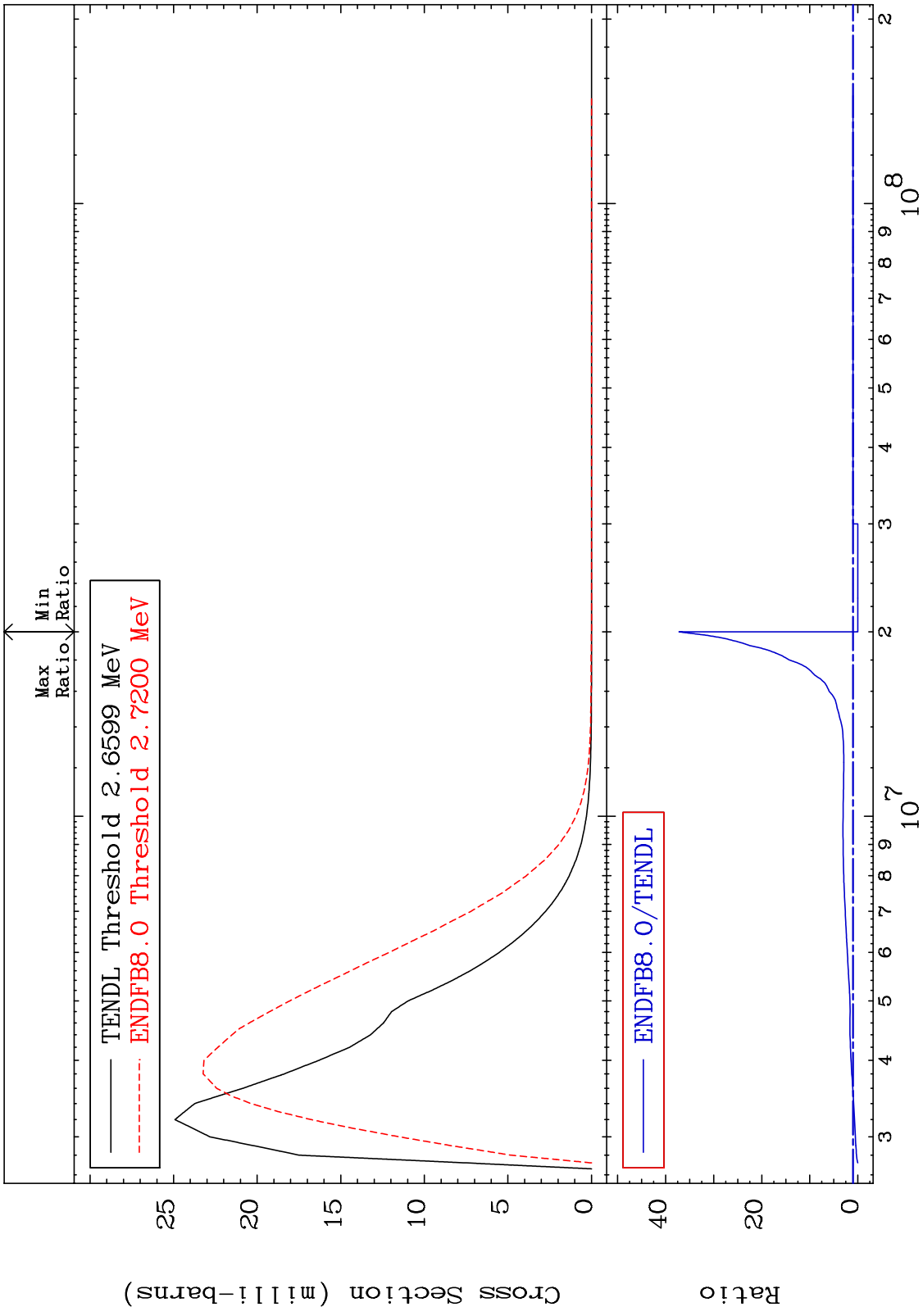


30 Incident Energy (eV) 29-Cu-63

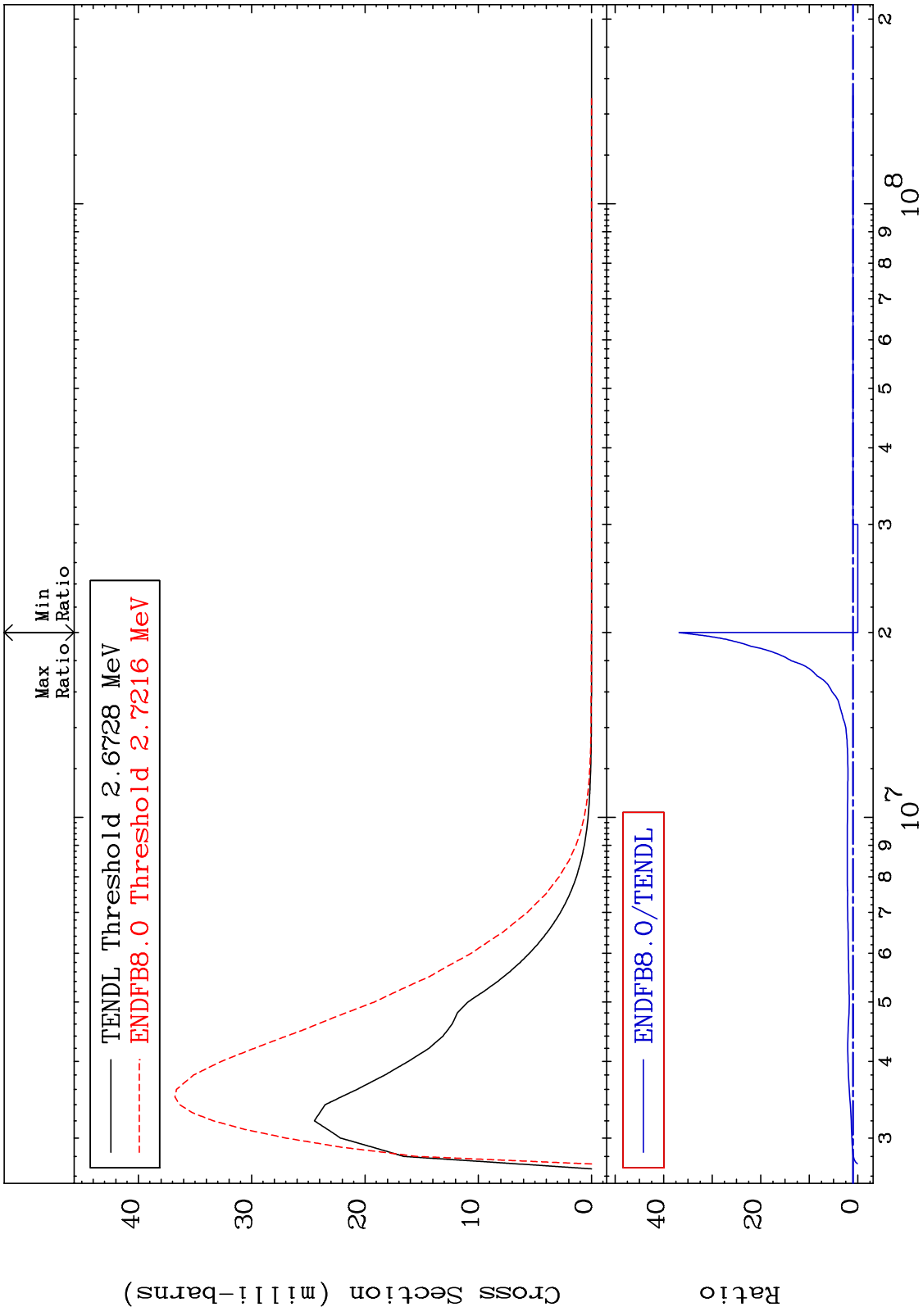
MAT 2925 MT= 72 (n,n') Level Cross Section -100.0 To 1958. % 29-Cu-63



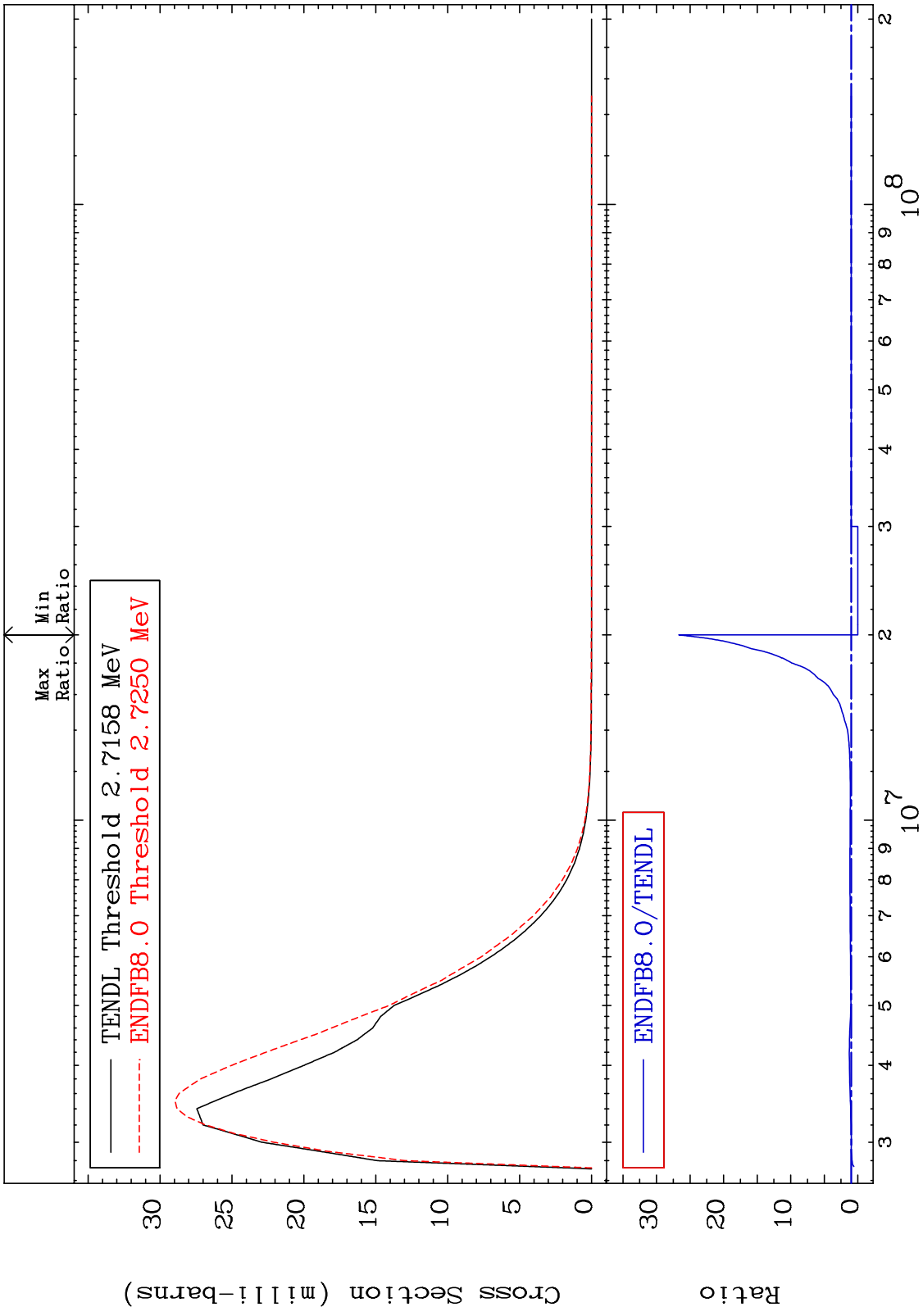
MAT 2925 MT= 73 (n,n') Level Cross Section -100.0 To 3622. % 29-Cu-63



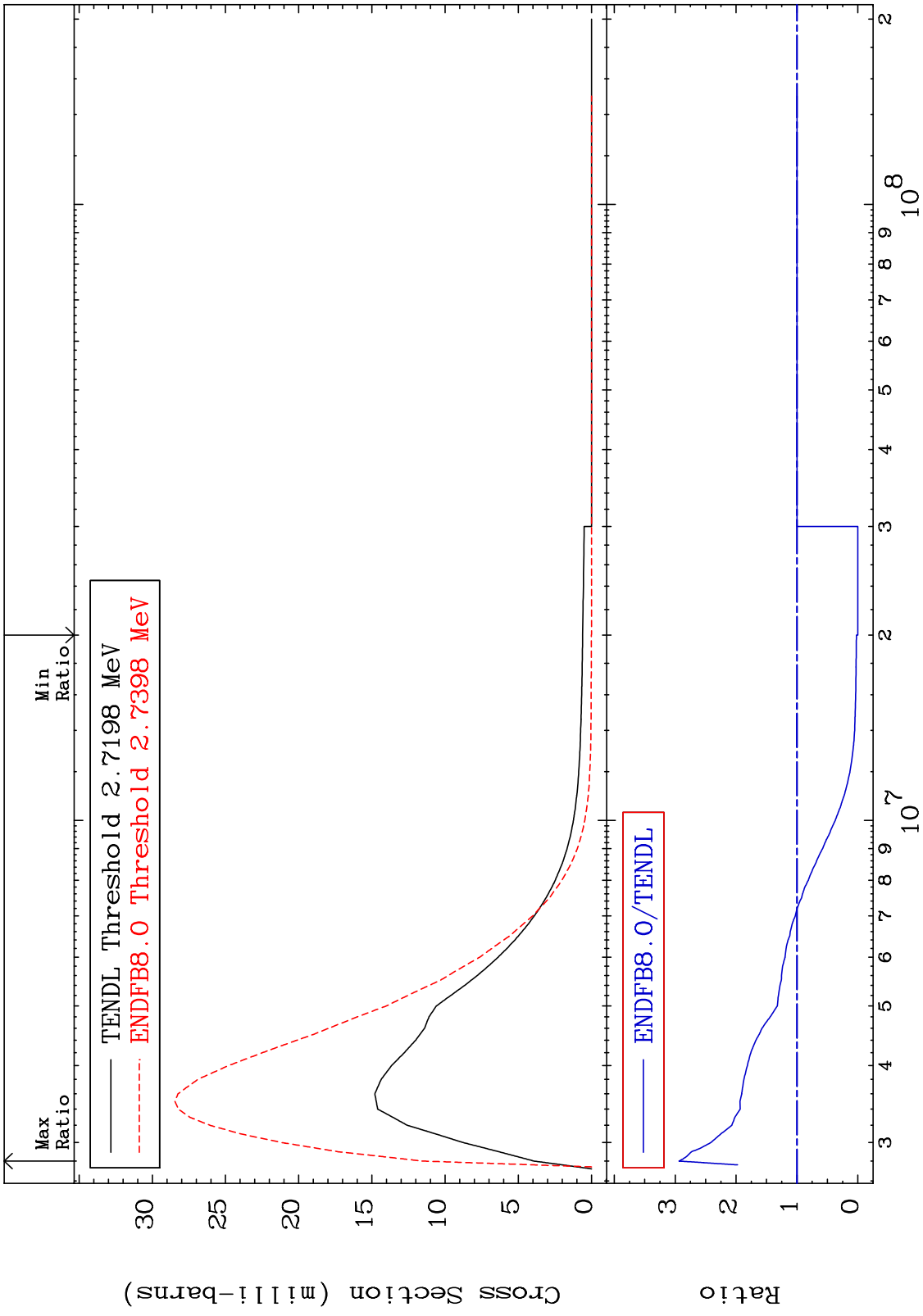
MAT 2925 MT= 74 (n,n') Level Cross Section -100.0 To 3585. % 29-Cu-63



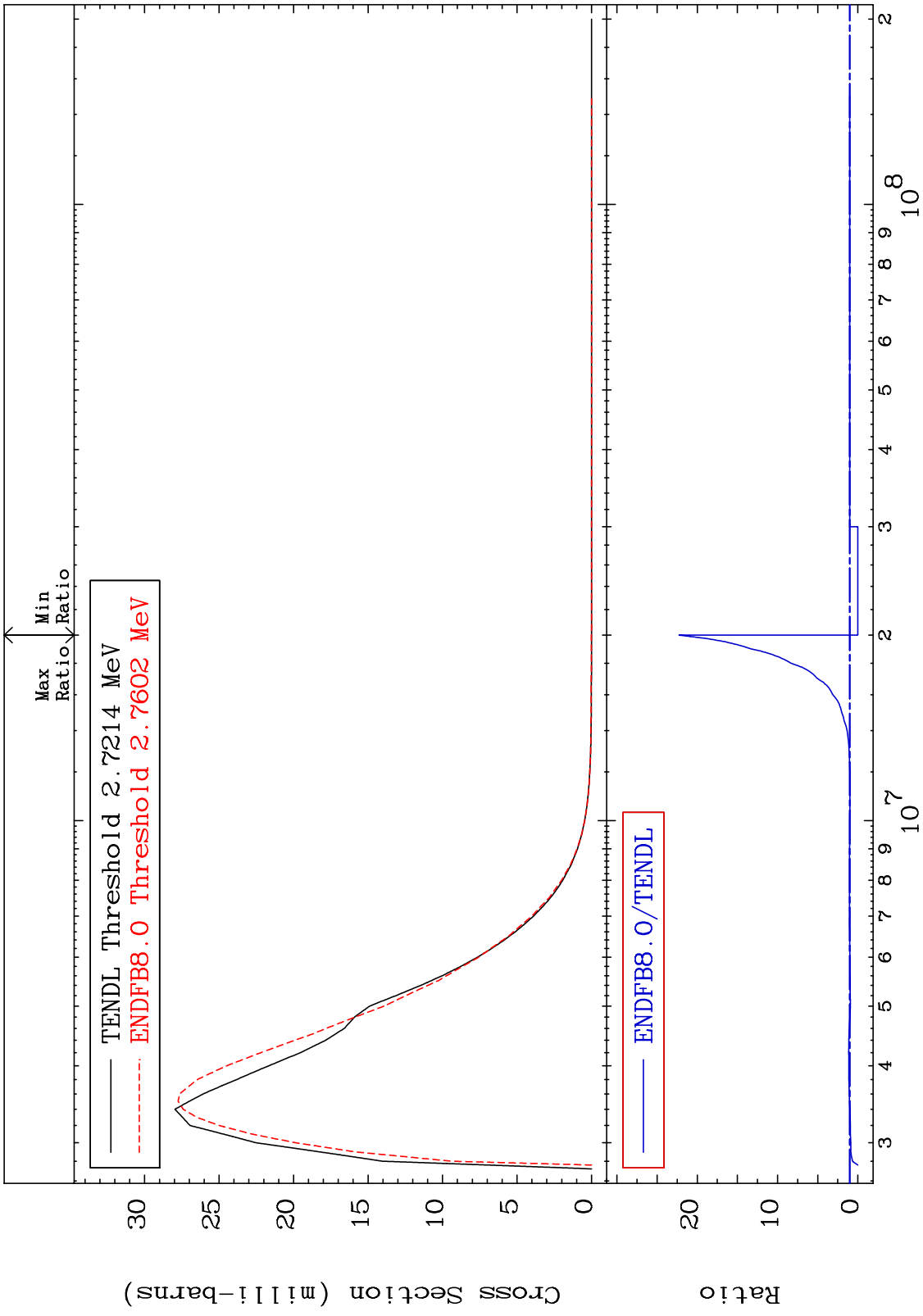
MAT 2925 MT= 75 (n,n') Level Cross Section -100.0 To 2564. % 29-Cu-63



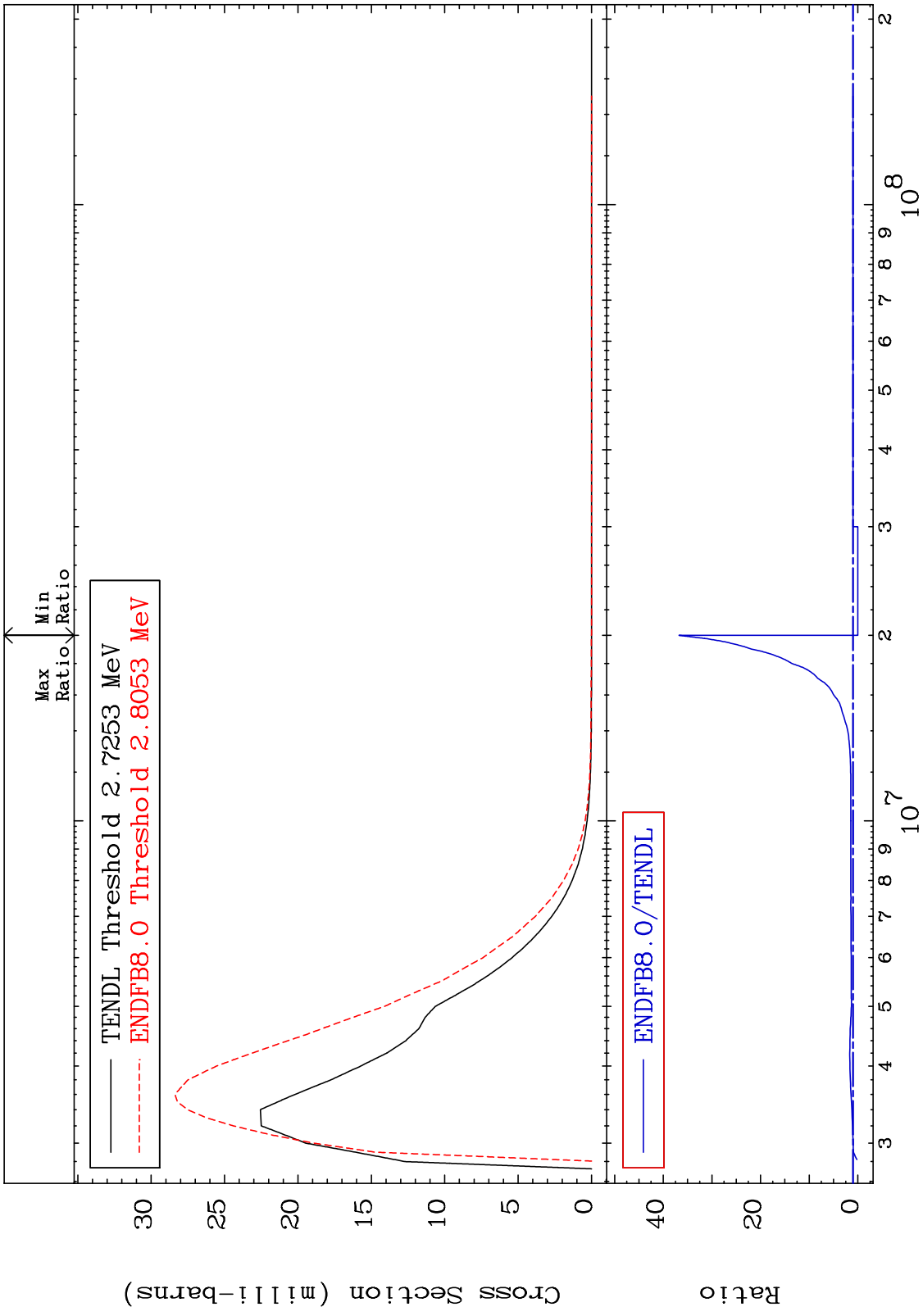
MAT 2925 MT= 76 (n,n') Level Cross Section -100.0 To 193.7 % 29-Cu-63



MAT 2925 MT= 77 (n,n') Level Cross Section -100.0 To 2127. % 29-Cu-63



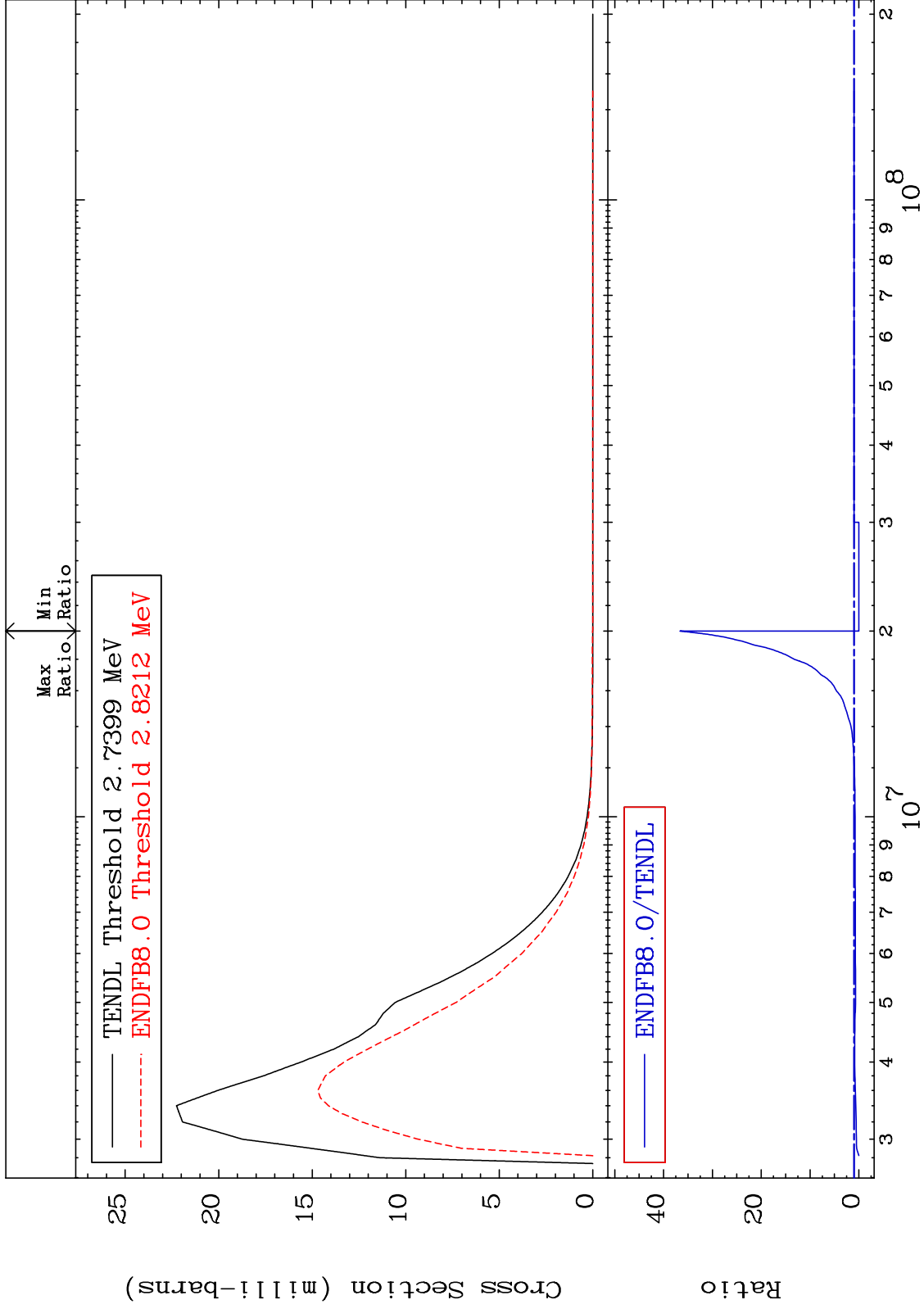
MAT 2925 MT= 78 (n,n') Level Cross Section -100.0 To 3575. % 29-Cu-63



MAT 2925

MT= 79 (n,n') Level
Cross Section

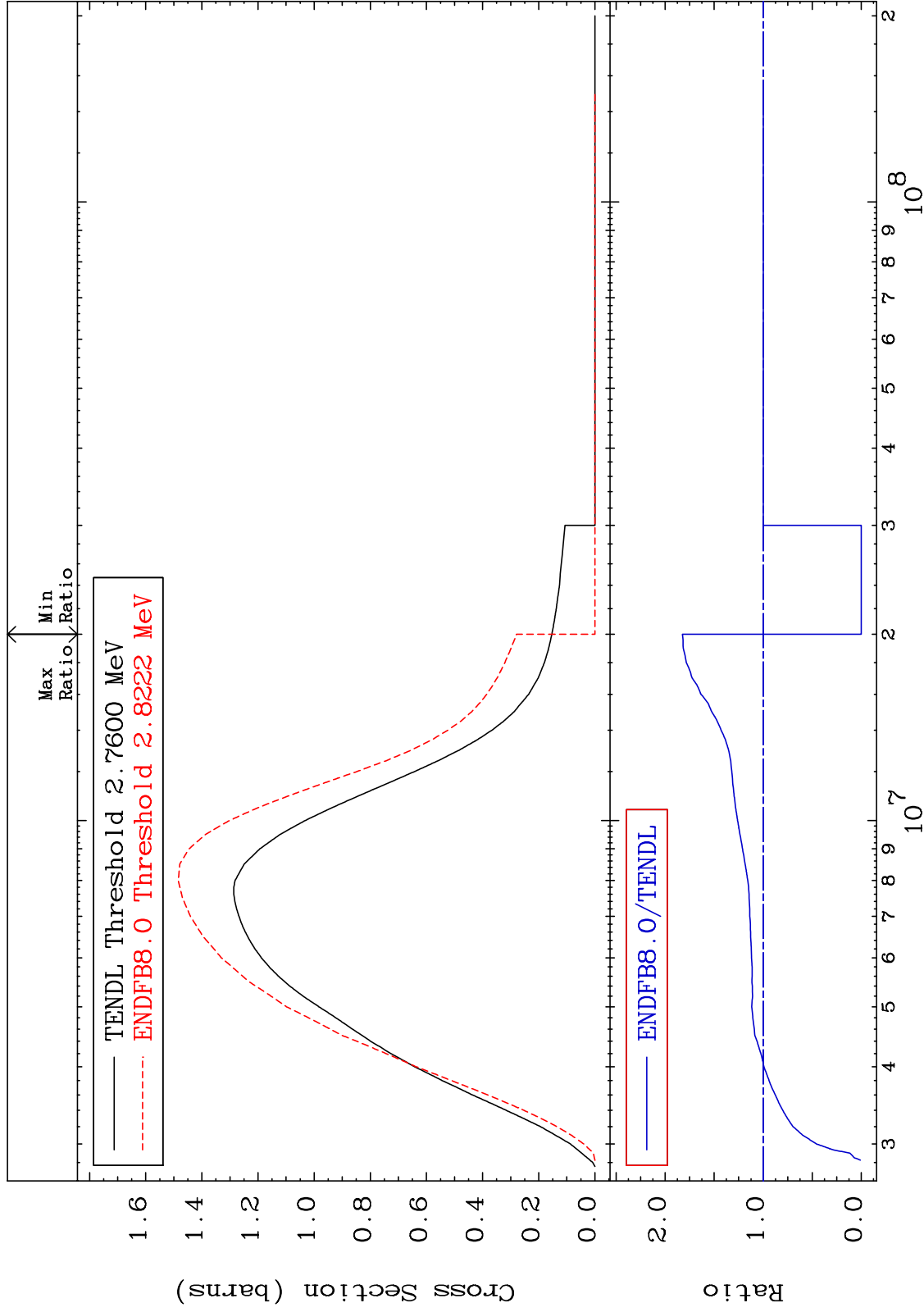
29-Cu-63
-100.0 To 3560. %



MAT 2925

(n, n') Continuum
Cross Section

29-Cu-63
-100.0 To 82.32 %



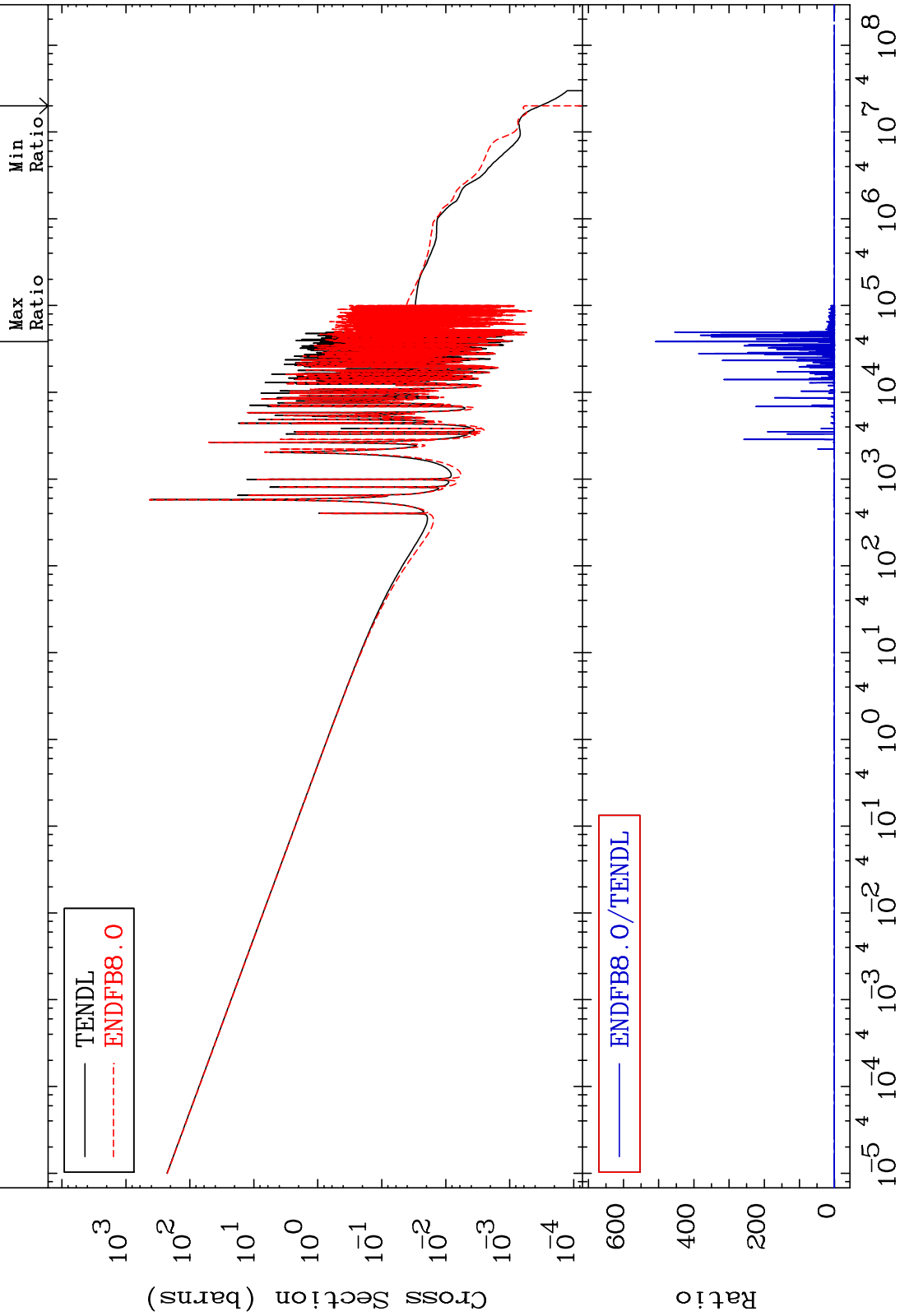
MAT 2925

(n, γ)

29-Cu-63

Cross Section

-100.0 To 9999. %

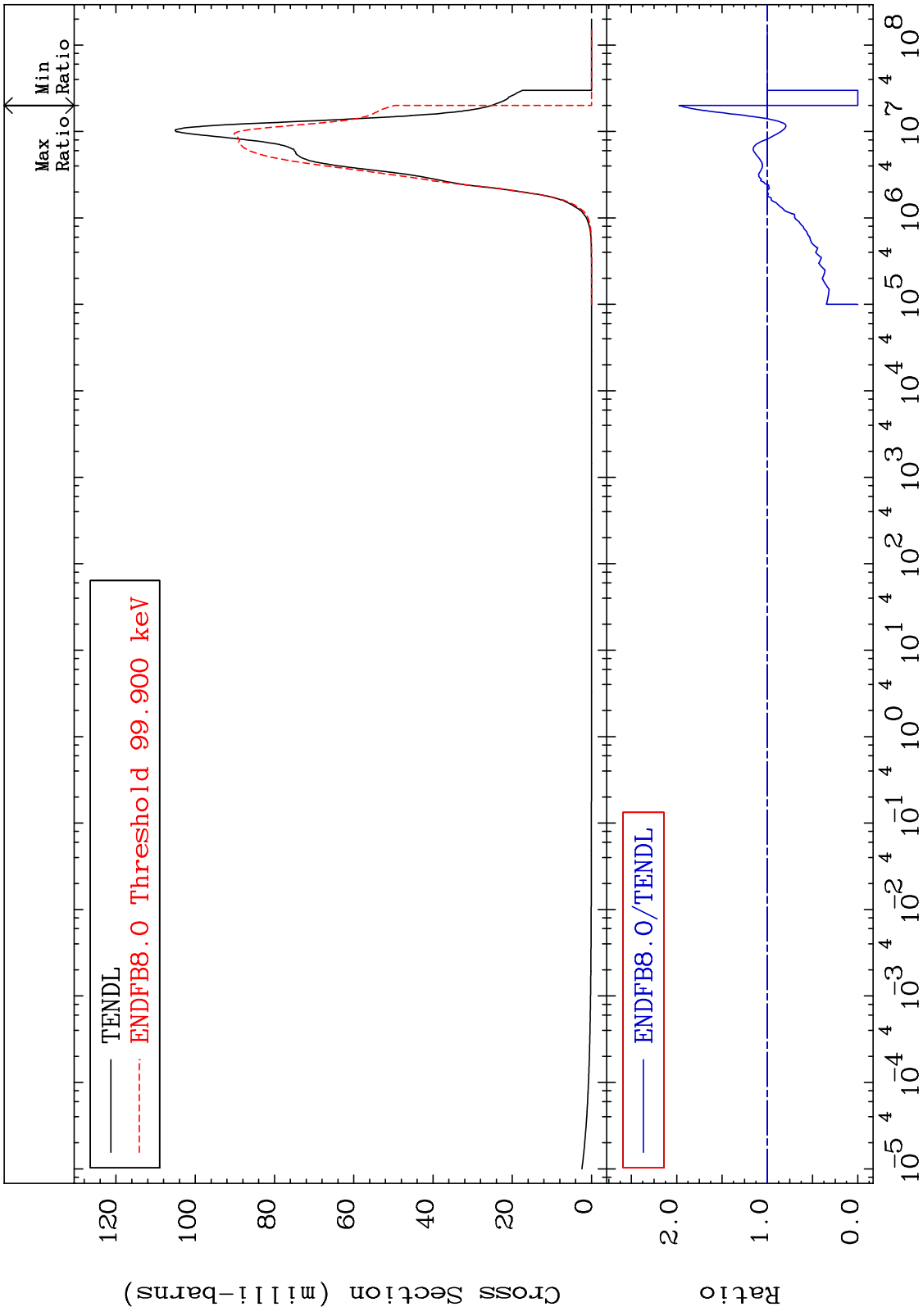


40

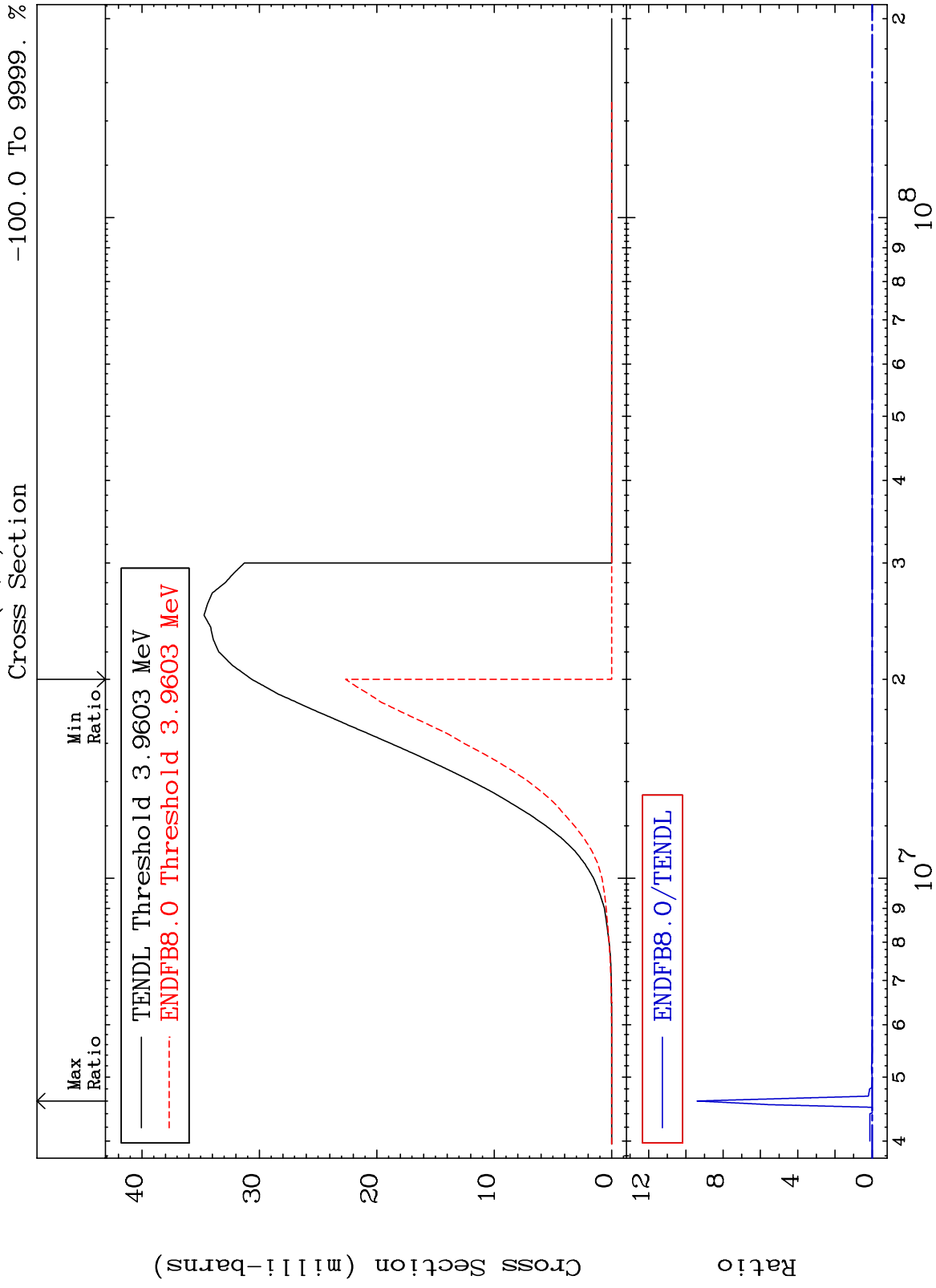
Incident Energy (eV)

29-Cu-63

MAT 2925 (n,p) Cross Section 29-Cu-63 -100.0 To 97.41 %

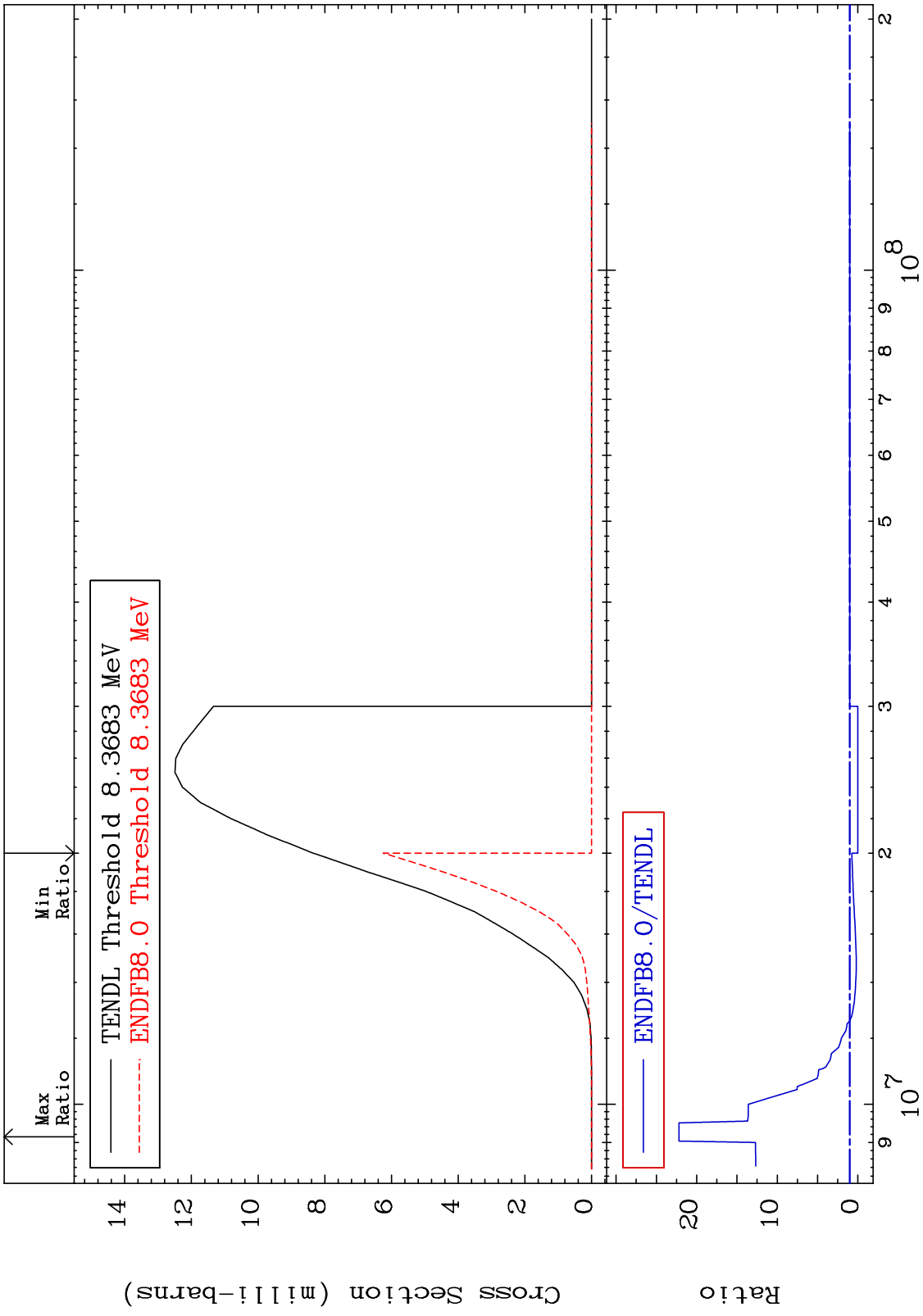


MAT 2925 (n,d) 29-Cu-63 -100.0 To 9999. %

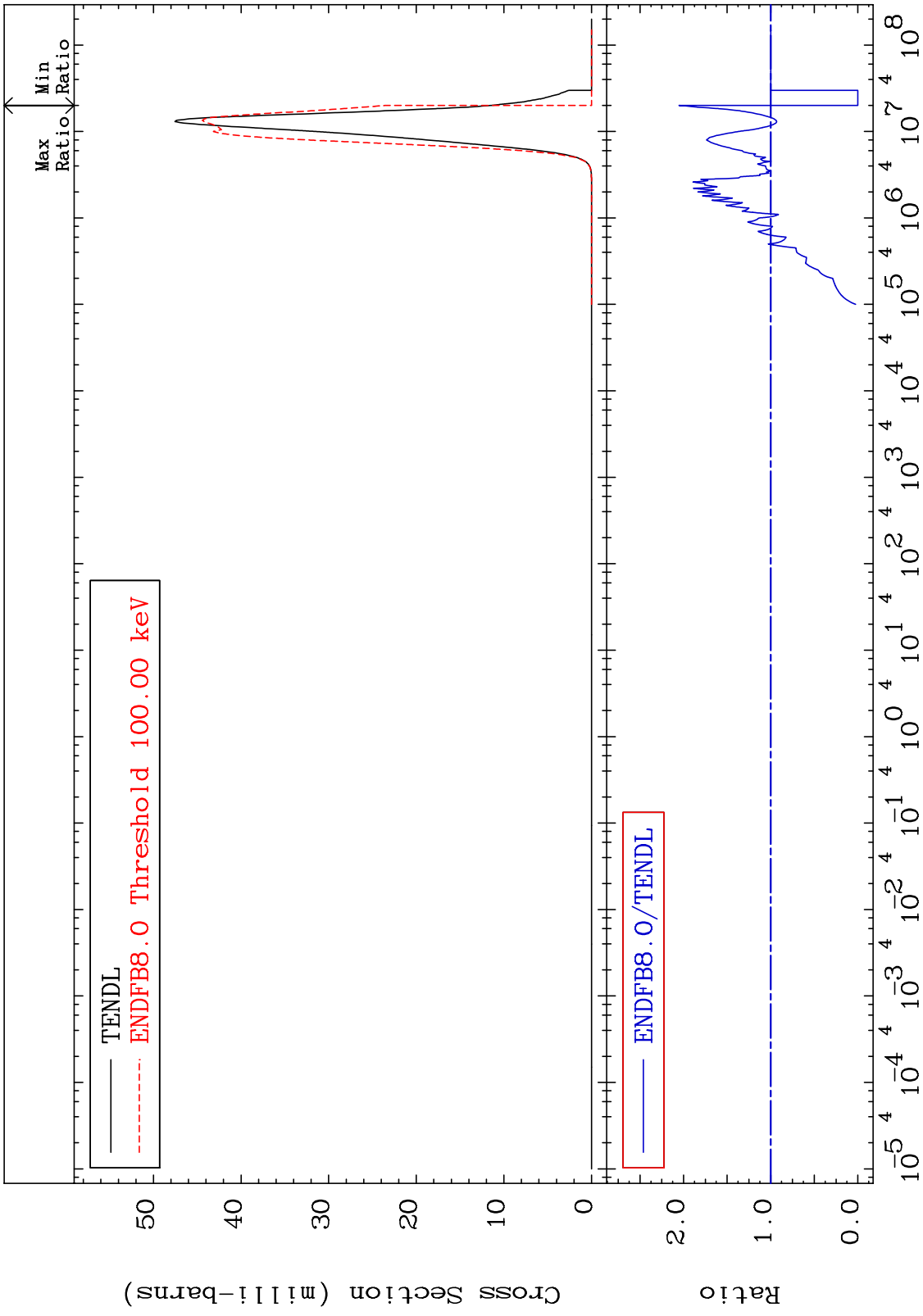


42 29-Cu-63

MAT 2925 (n,t) 29-Cu-63
 Cross Section -100.0 To 2118. %



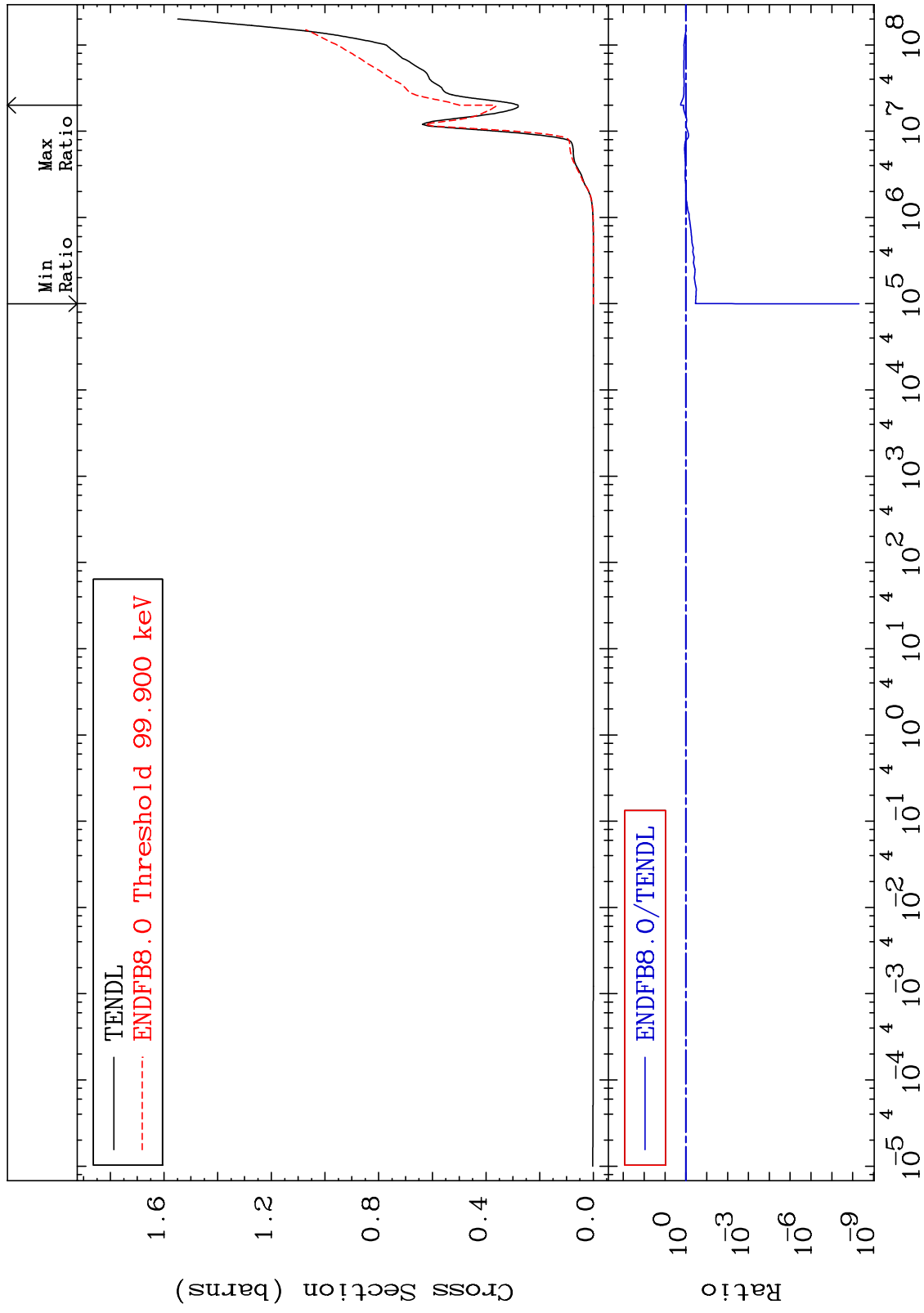
MAT 2925 (n,α) 29-Cu-63
 Cross Section -100.0 To 105.2 %



MAT 2925

Hydrogen Production Cross Section

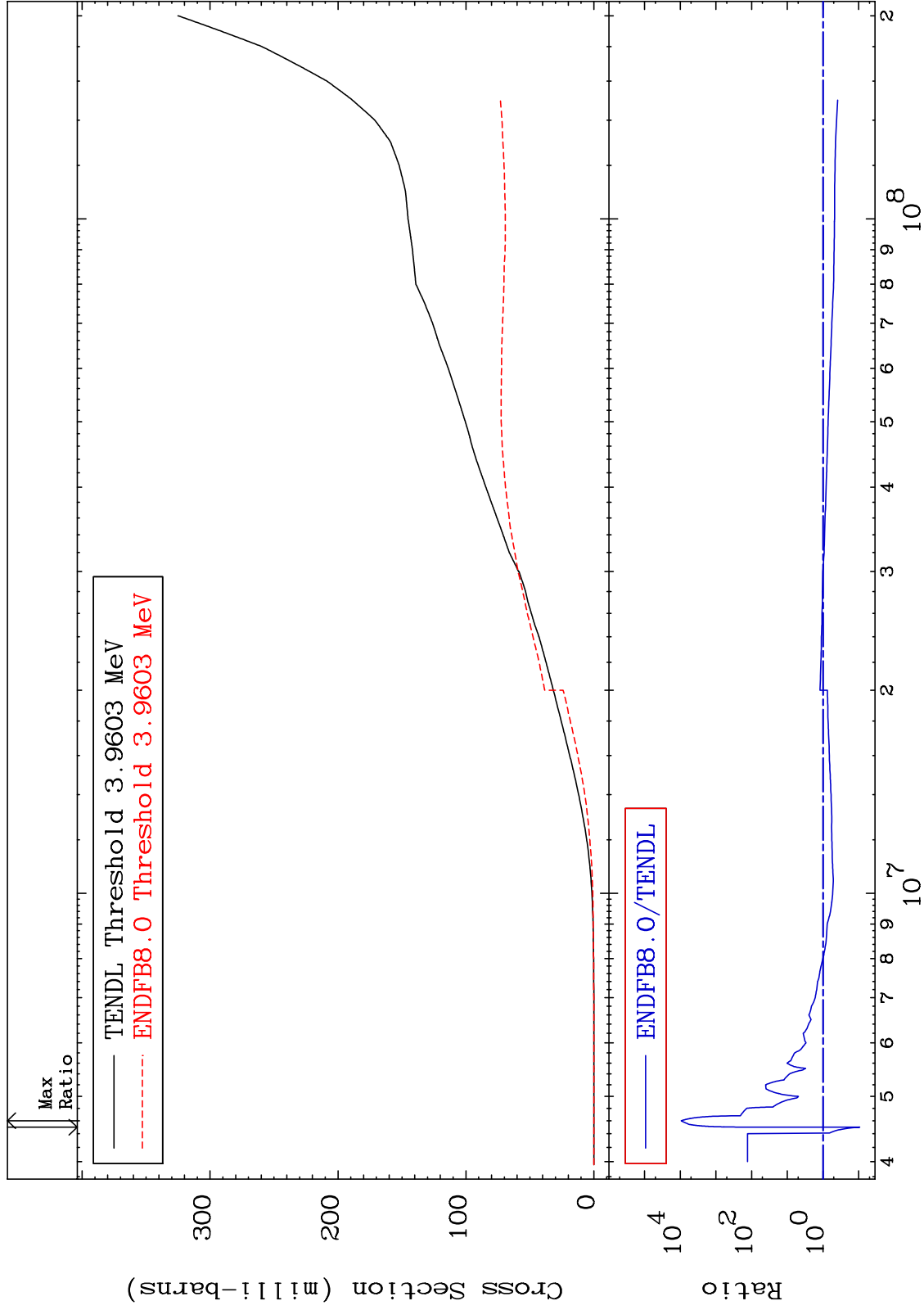
29-Cu-63
-100.0 To 78.12 %



MAT 2925

Deuterium Production Cross Section

²⁹Cu-63
-90.65 To 9999. %



46

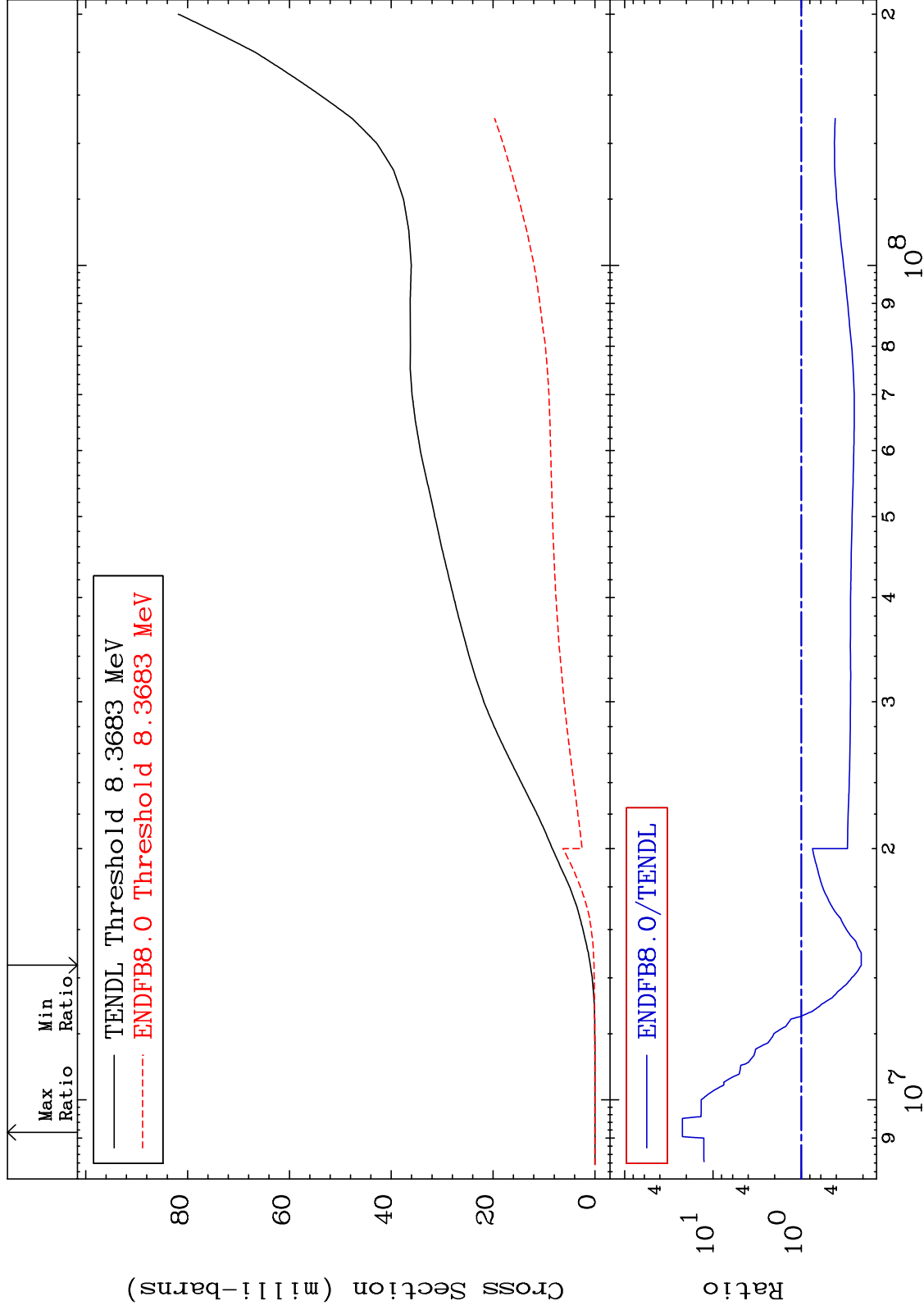
29-Cu-63

29-Cu-63

MAT 2925

Tritium Production
Cross Section

²⁹Cu-63
-79.11 To 2118. %



47

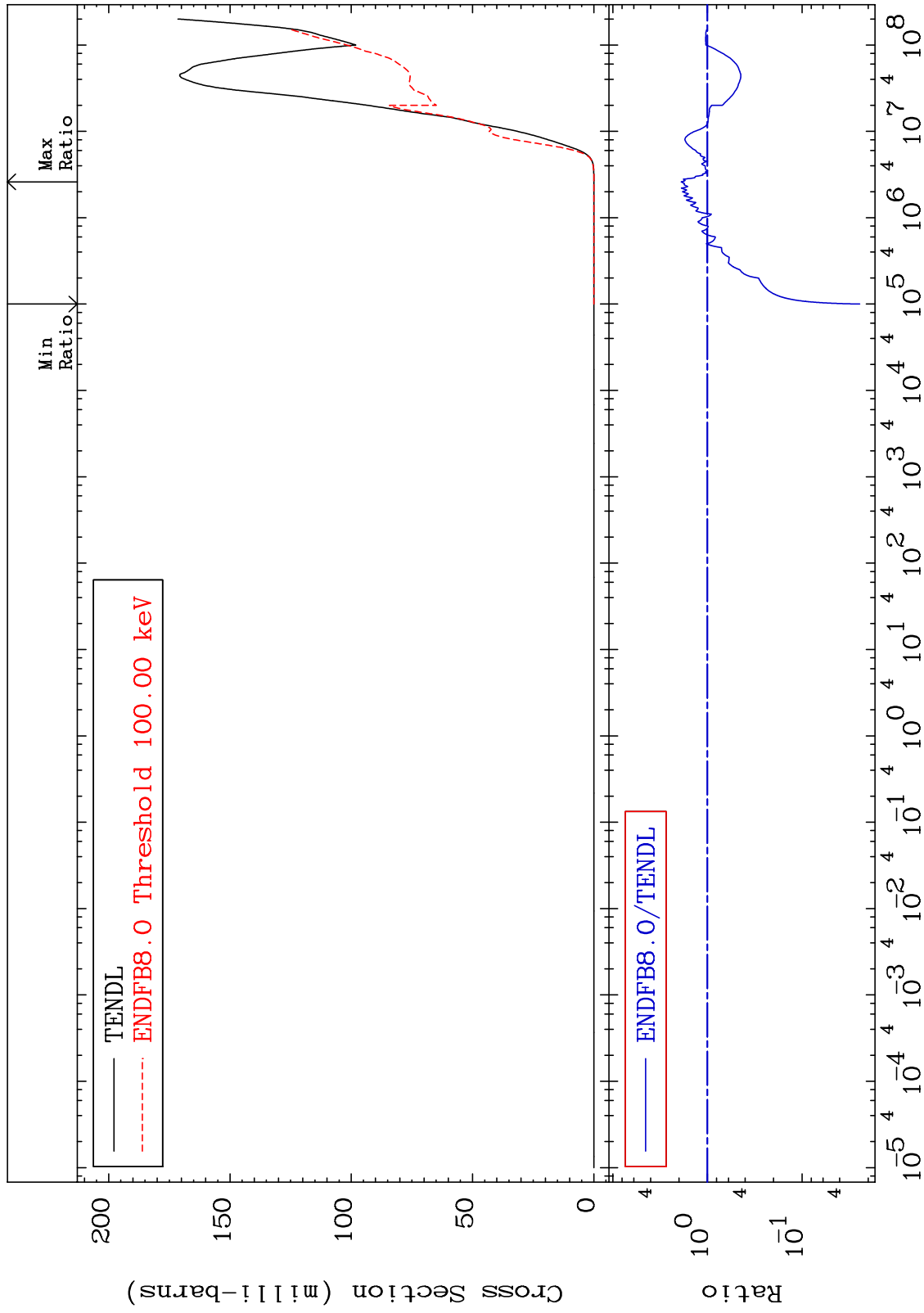
Incident Energy (eV)

²⁹Cu-63

MAT 2925

He-4 Production
Cross Section

29-Cu-63
-97.55 To 89.31 %



48

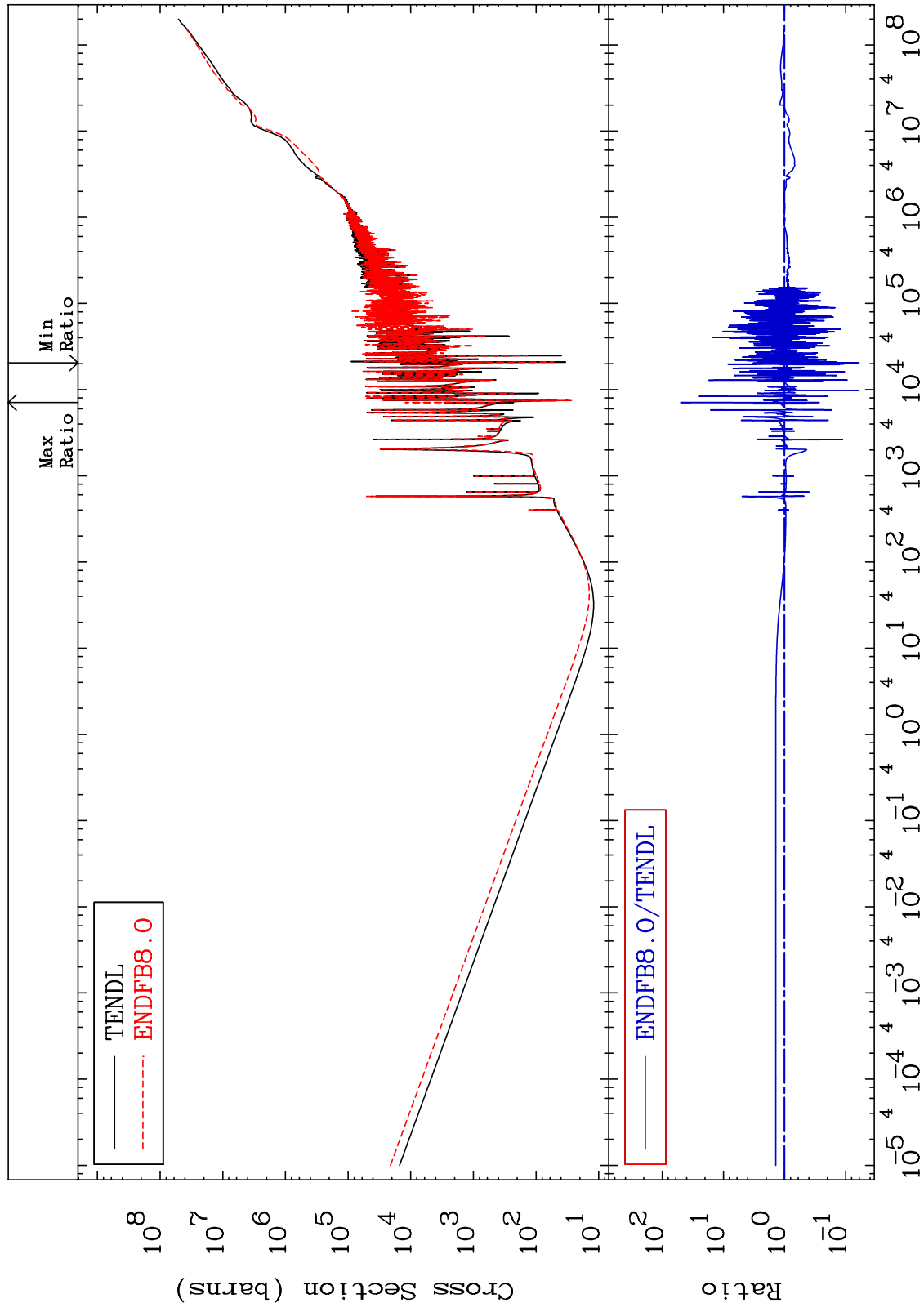
Incident Energy (eV)

29-Cu-63

MAT 2925

Kerma total (eV-barns)
Cross Section

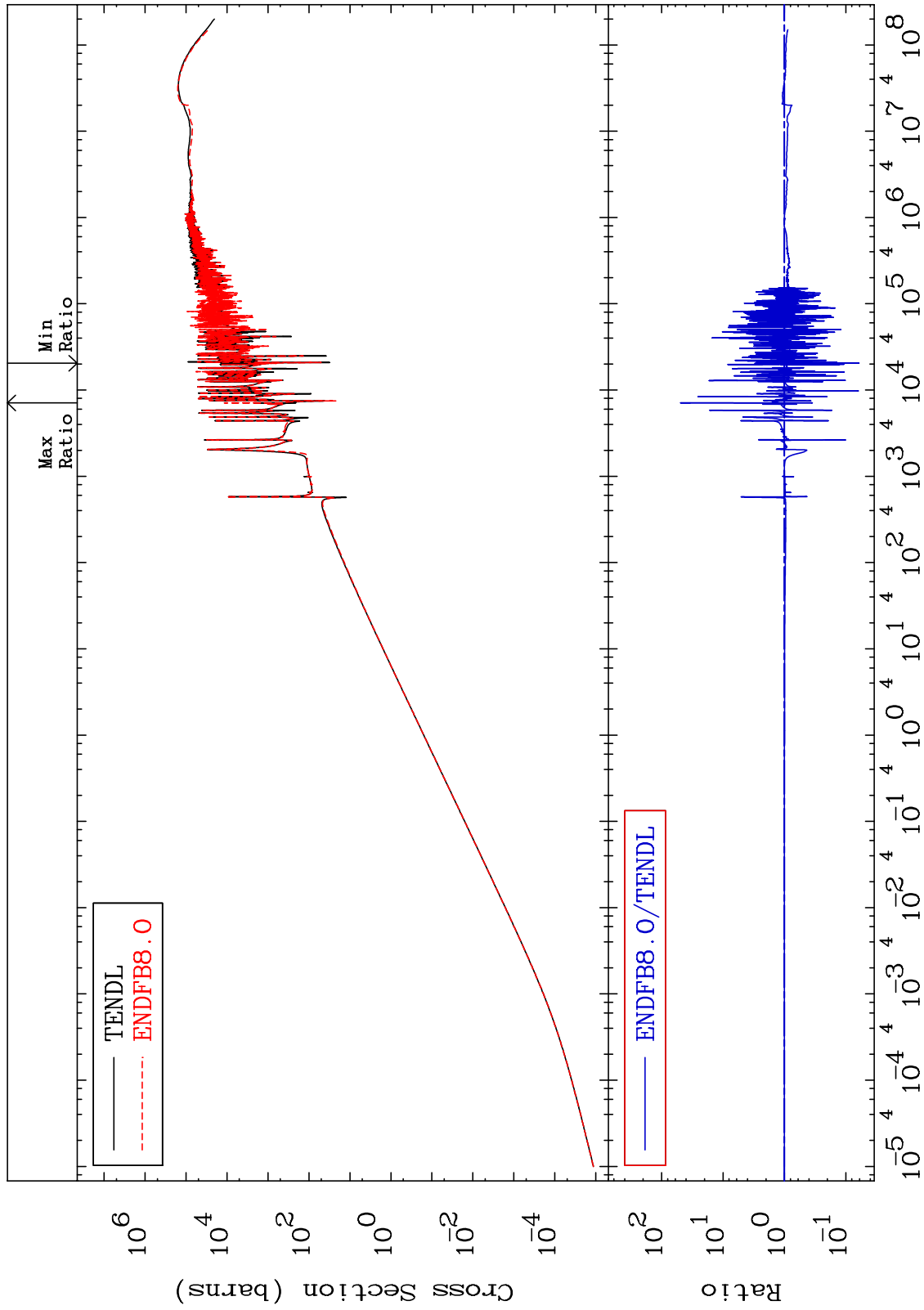
29-Cu-63
-93.94 To 4866. %



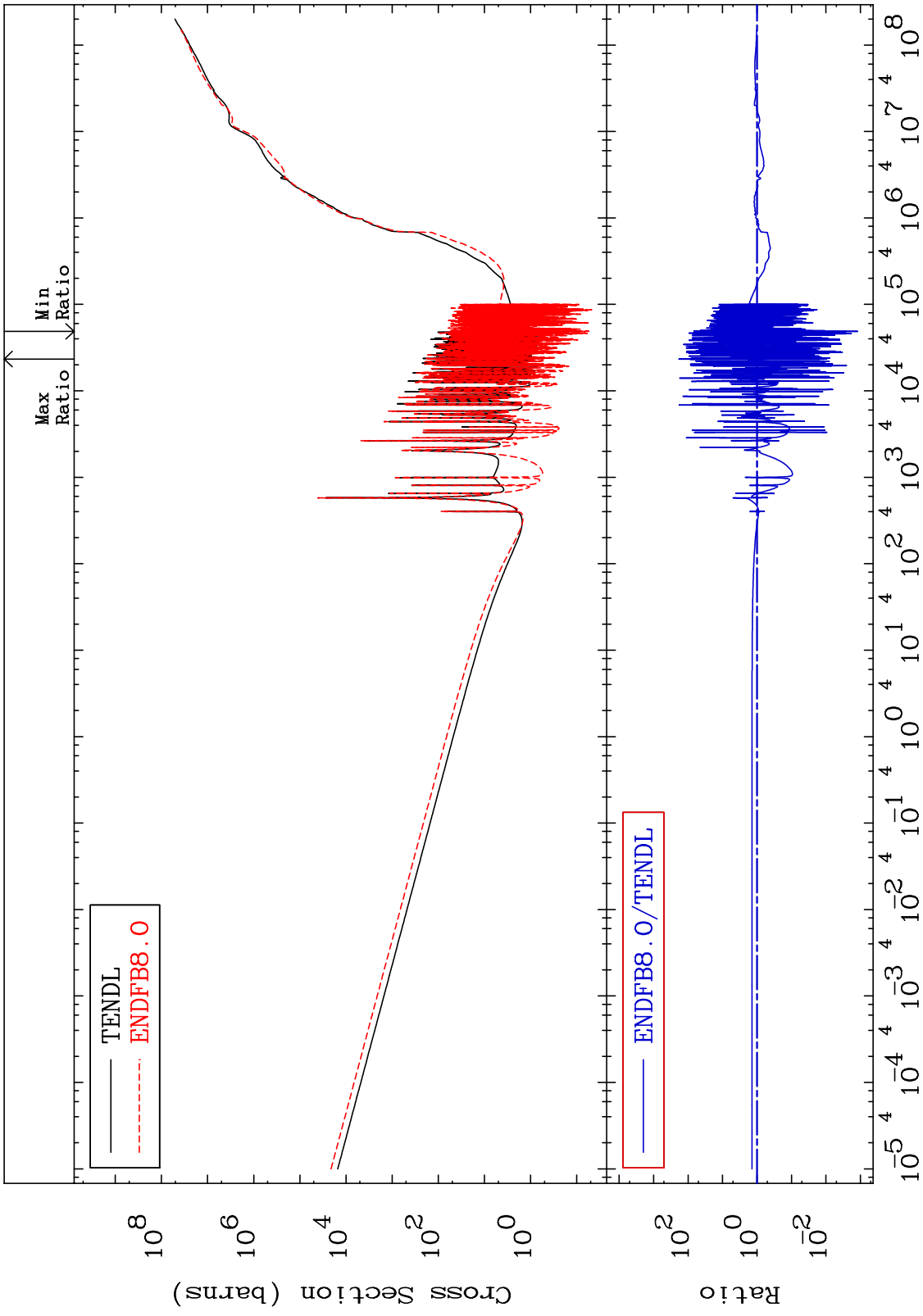
MAT 2925

Kerma elastic
Cross Section

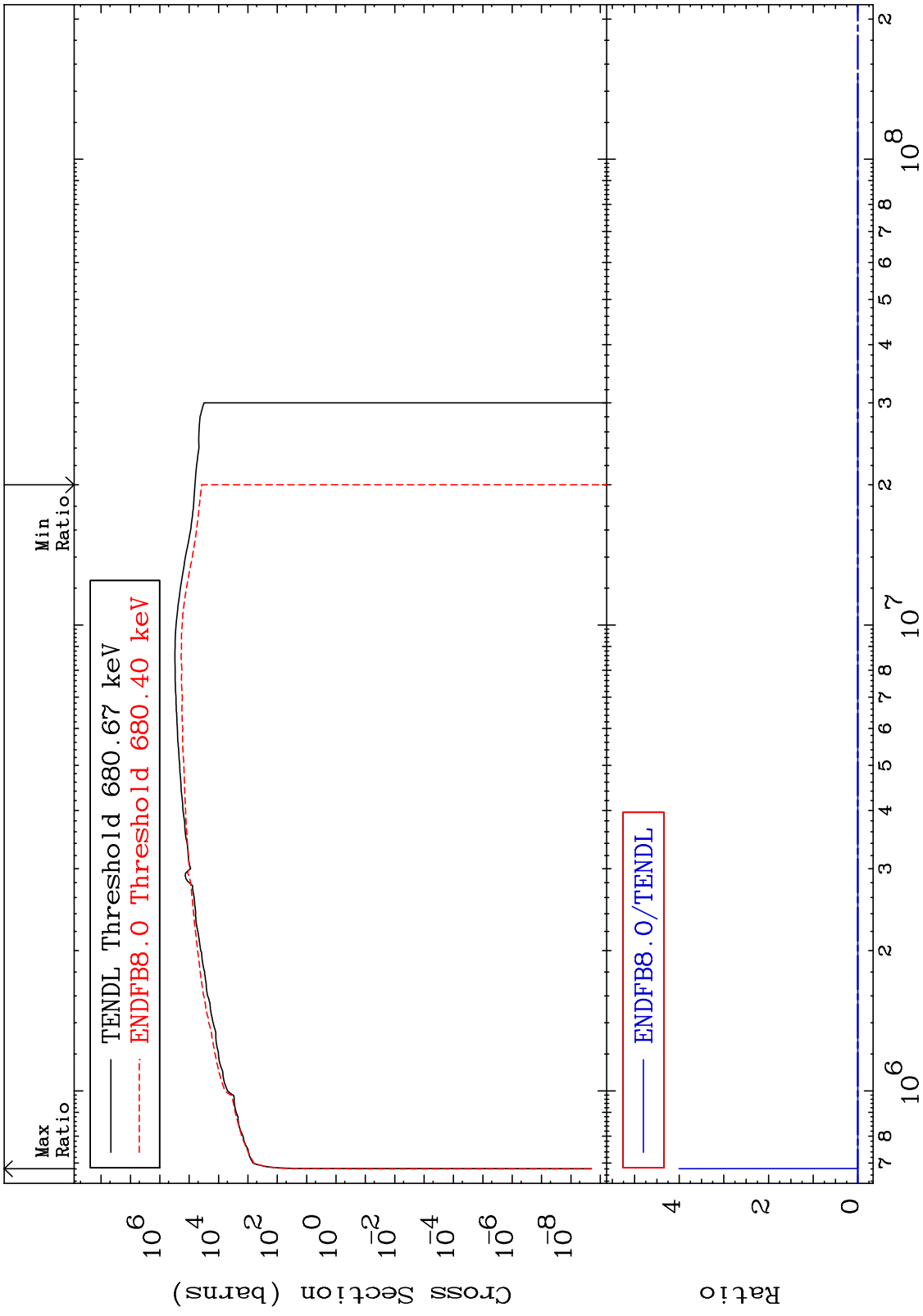
29-Cu-63
-93.88 To 4807. %



MAT 2925 Kerma non-elastic (all but mt2) 29-Cu-63
 Cross Section -99.88 To 9999. %



MAT 2925 Kerma inelastic (mt51-91) 29-Cu-63
 -100.0 To 9999. %
 Cross Section

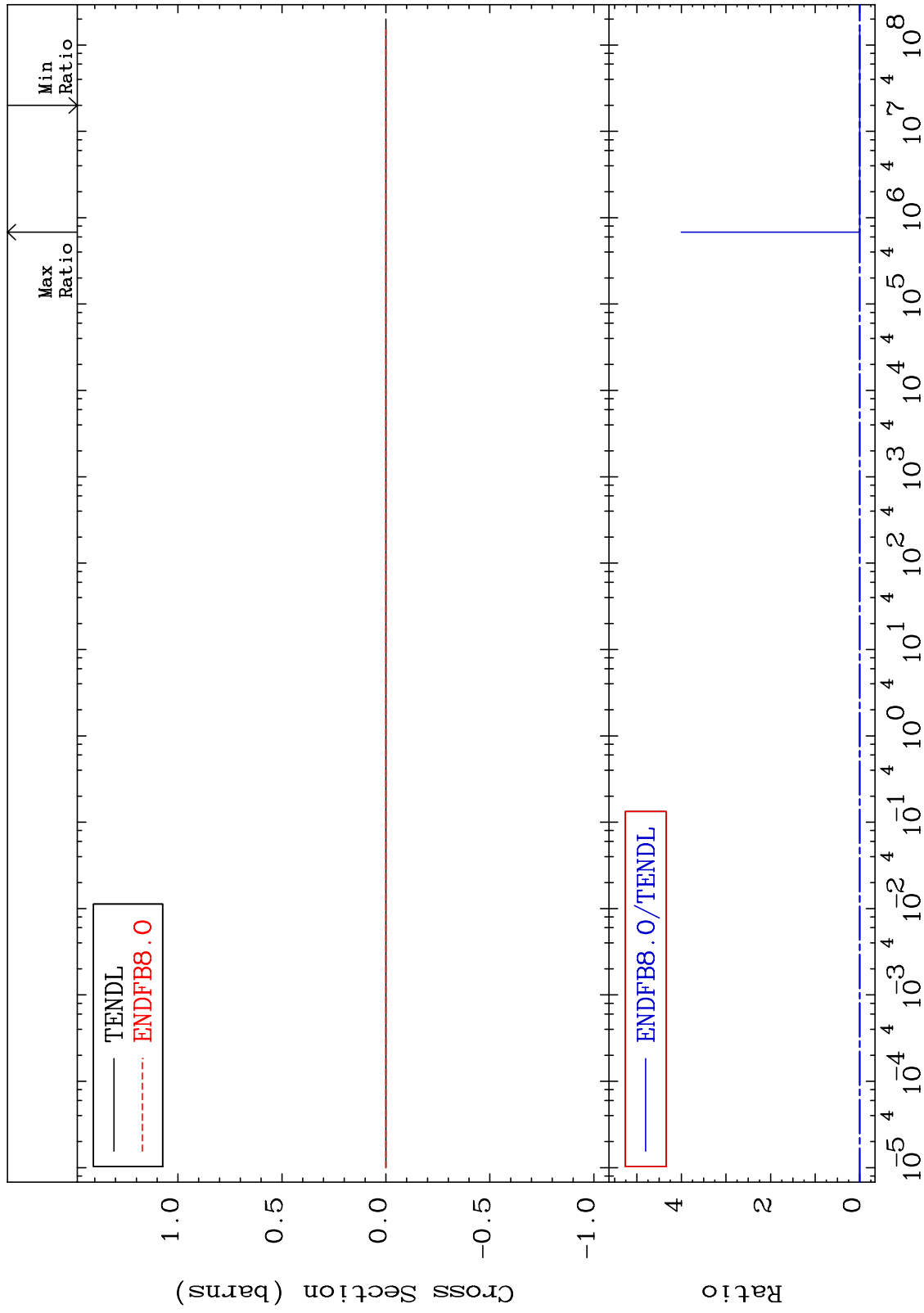


52 29-Cu-63

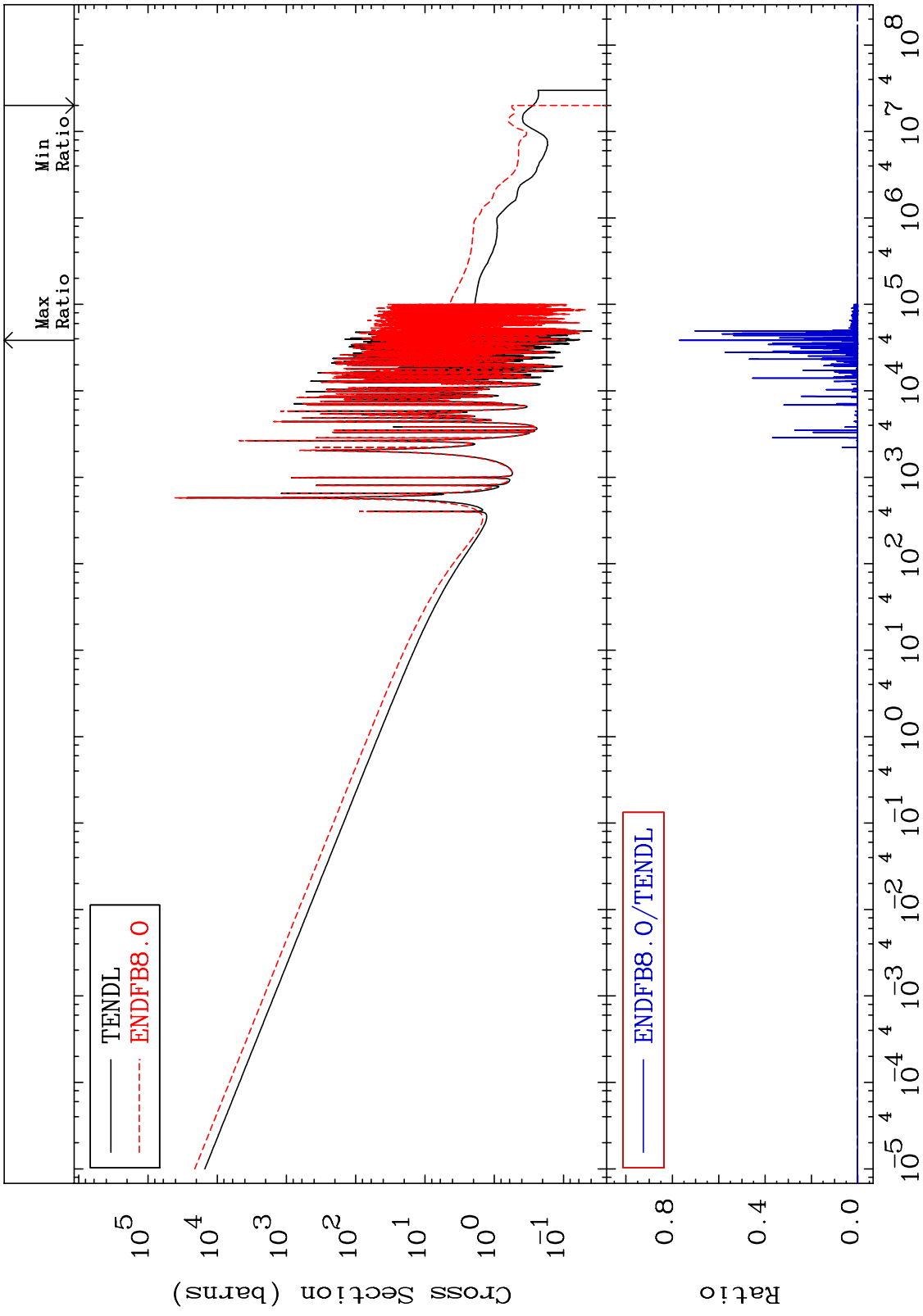
MAT 2925

Kerma fission (mt18 or mt19-20-21-38)
Cross Section

29-Cu-63
-100.0 To 9999. %



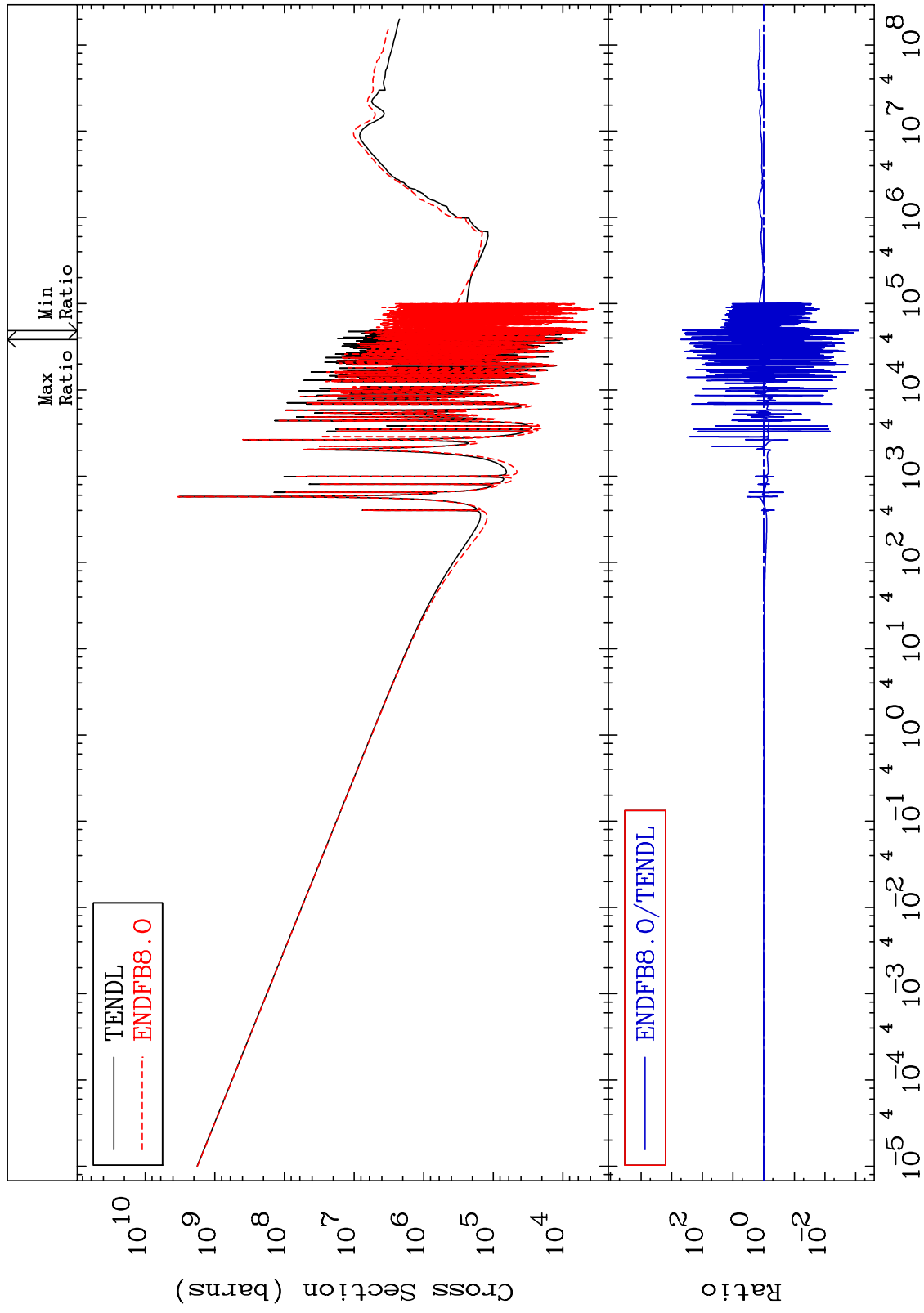
MAT 2925 Kerma capture (mt102) 29-Cu-63
 Cross Section -100.0 To 9999. %



MAT 2925

Total photon (eV-barns)
Cross Section

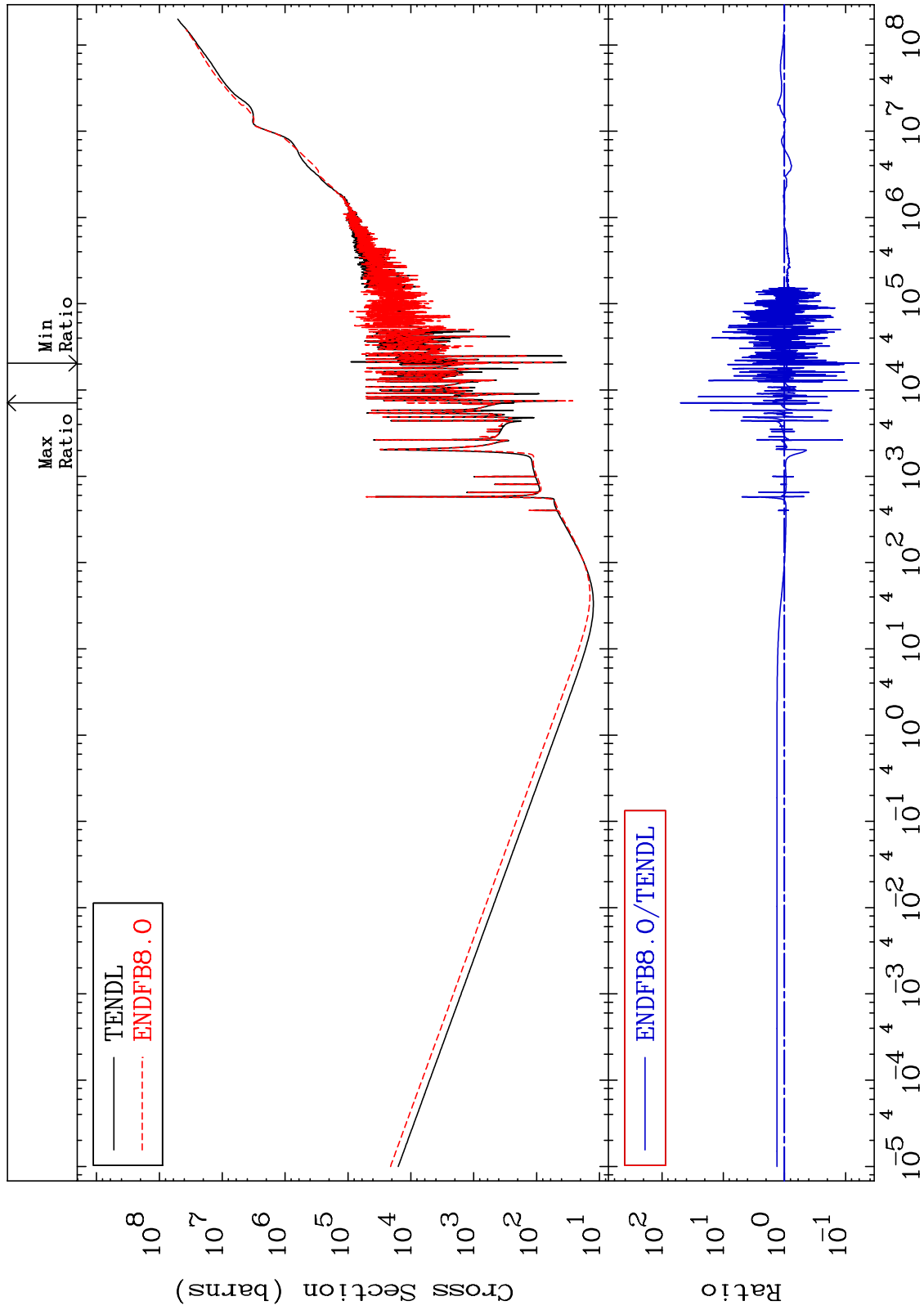
29-Cu-63
-99.92 To 9999. %



MAT 2925

Total kinematic kerma (high limit)
Cross Section

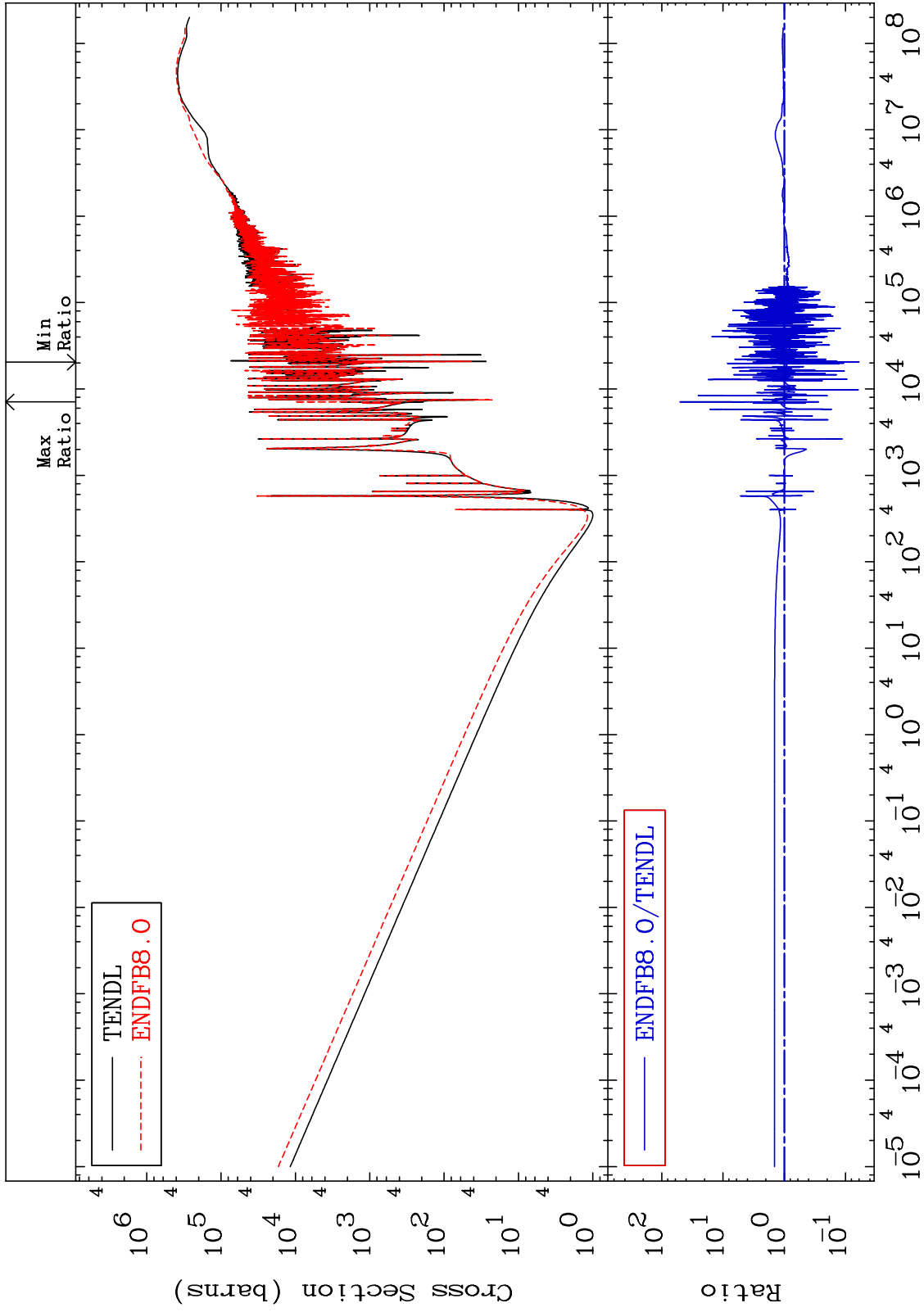
29-Cu-63
-93.94 To 4866. %



MAT 2925

Dpa total (eV-barns)
Cross Section

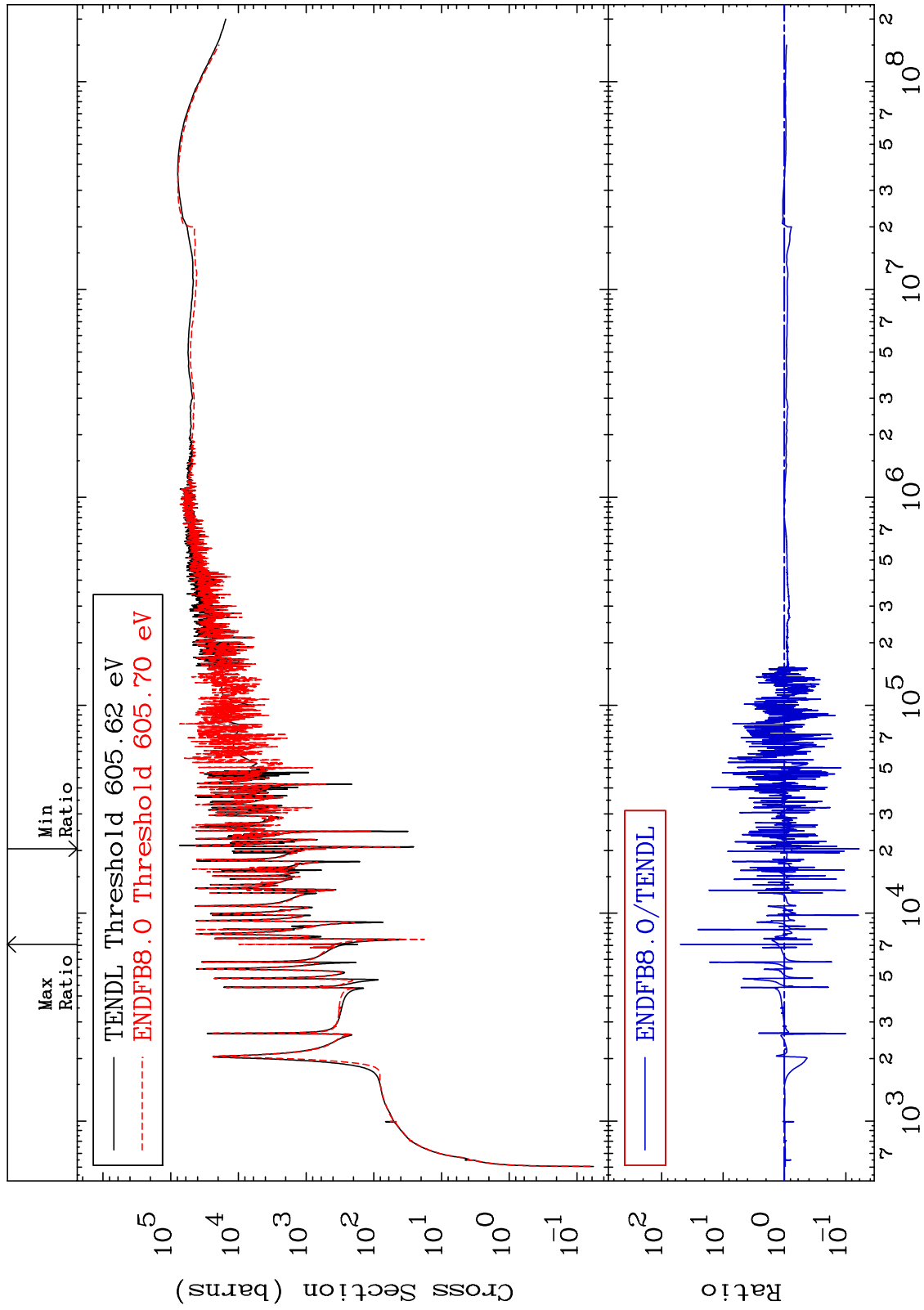
29-Cu-63
-93.94 To 4890. %



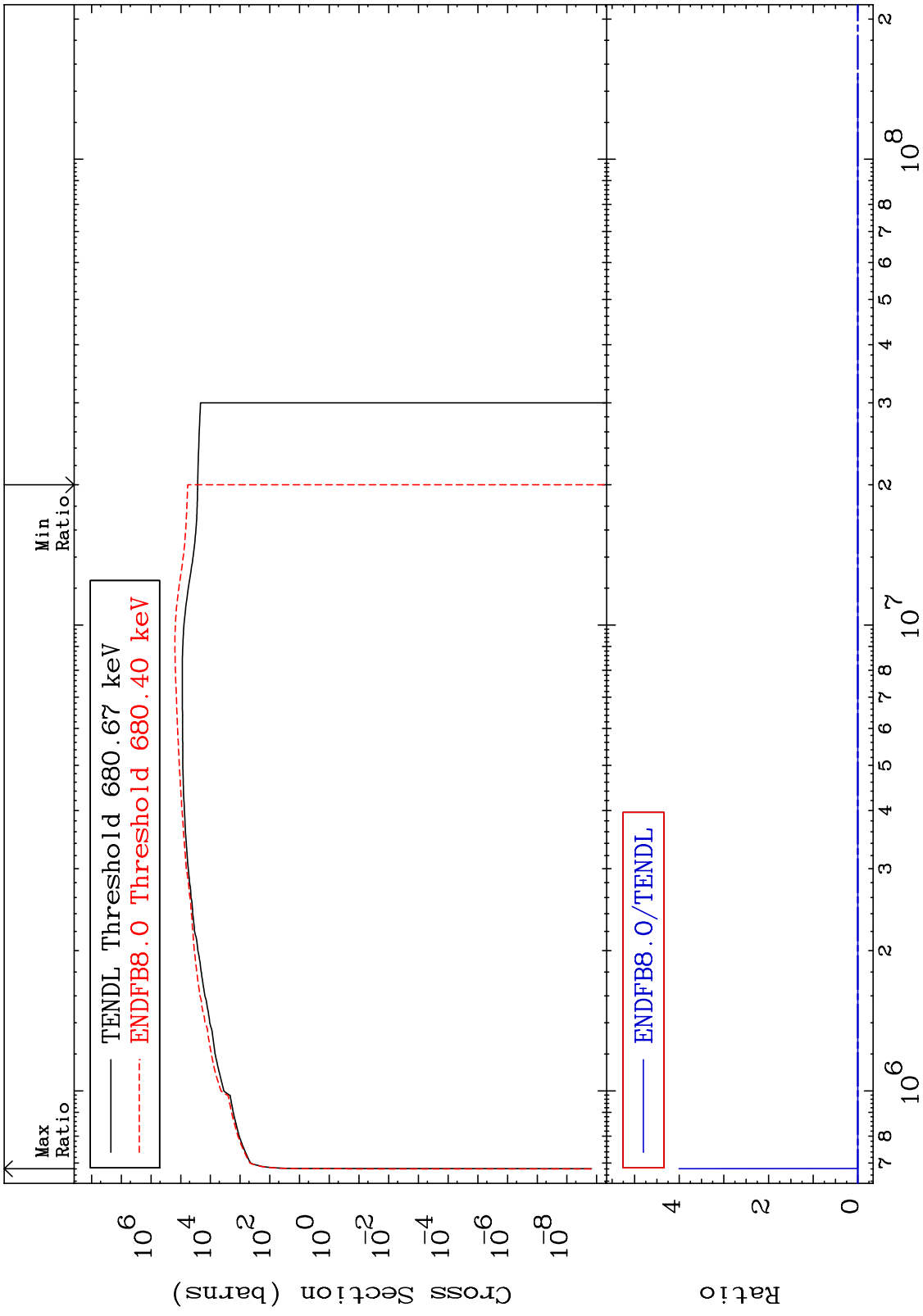
MAT 2925

Dpa elastic (mt2)
Cross Section

29-Cu-63
-93.88 To 4807. %



MAT 2925 Dpa inelastic (mt51-91) 29-Cu-63
 Cross Section -100.0 To 9999. %

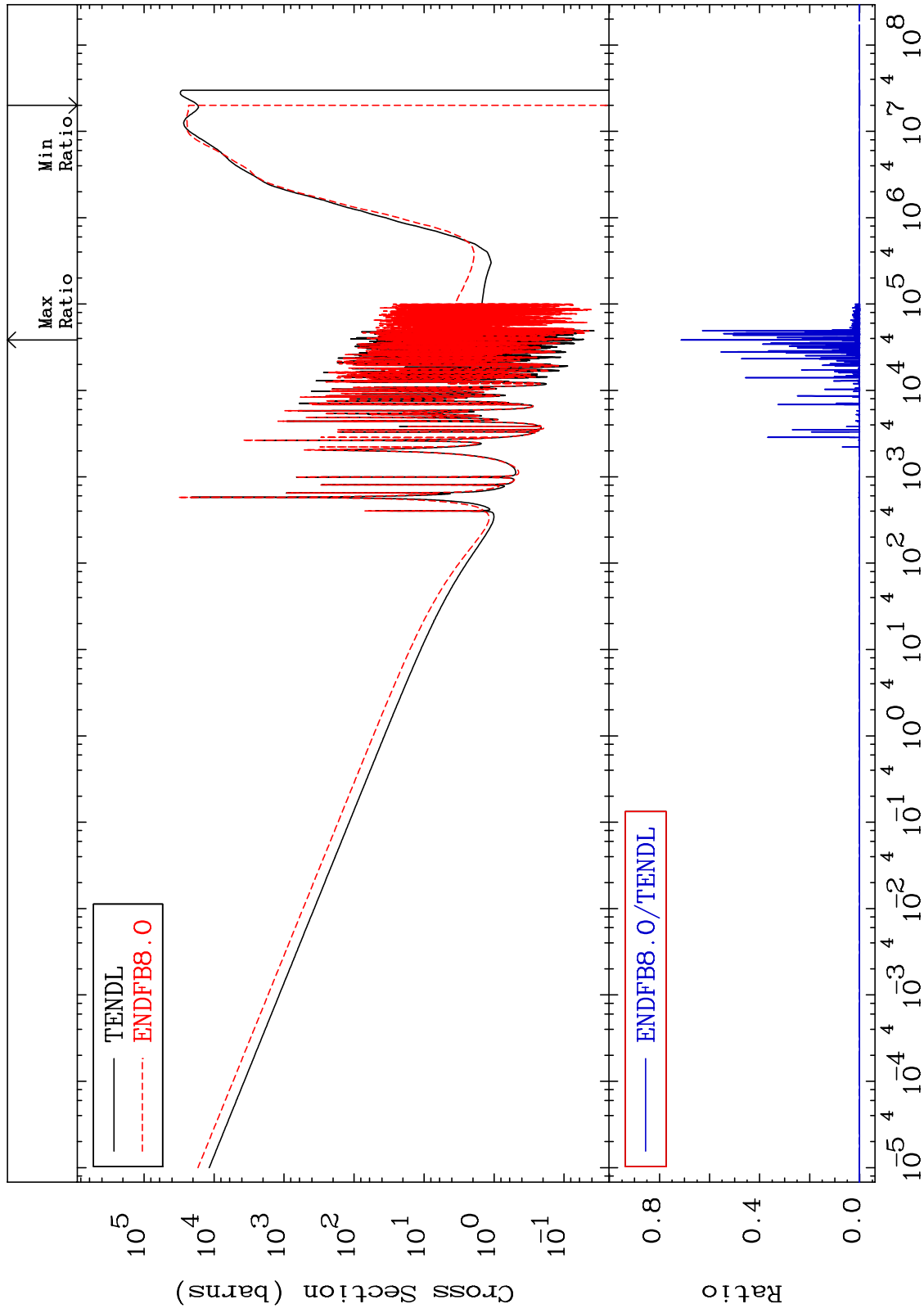


59 Incident Energy (eV) 29-Cu-63

MAT 2925

Dpa disappearance (mt102 -120)
Cross Section

29-Cu-63
-100.0 To 9999. %



60

Incident Energy (eV)

29-Cu-63