

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

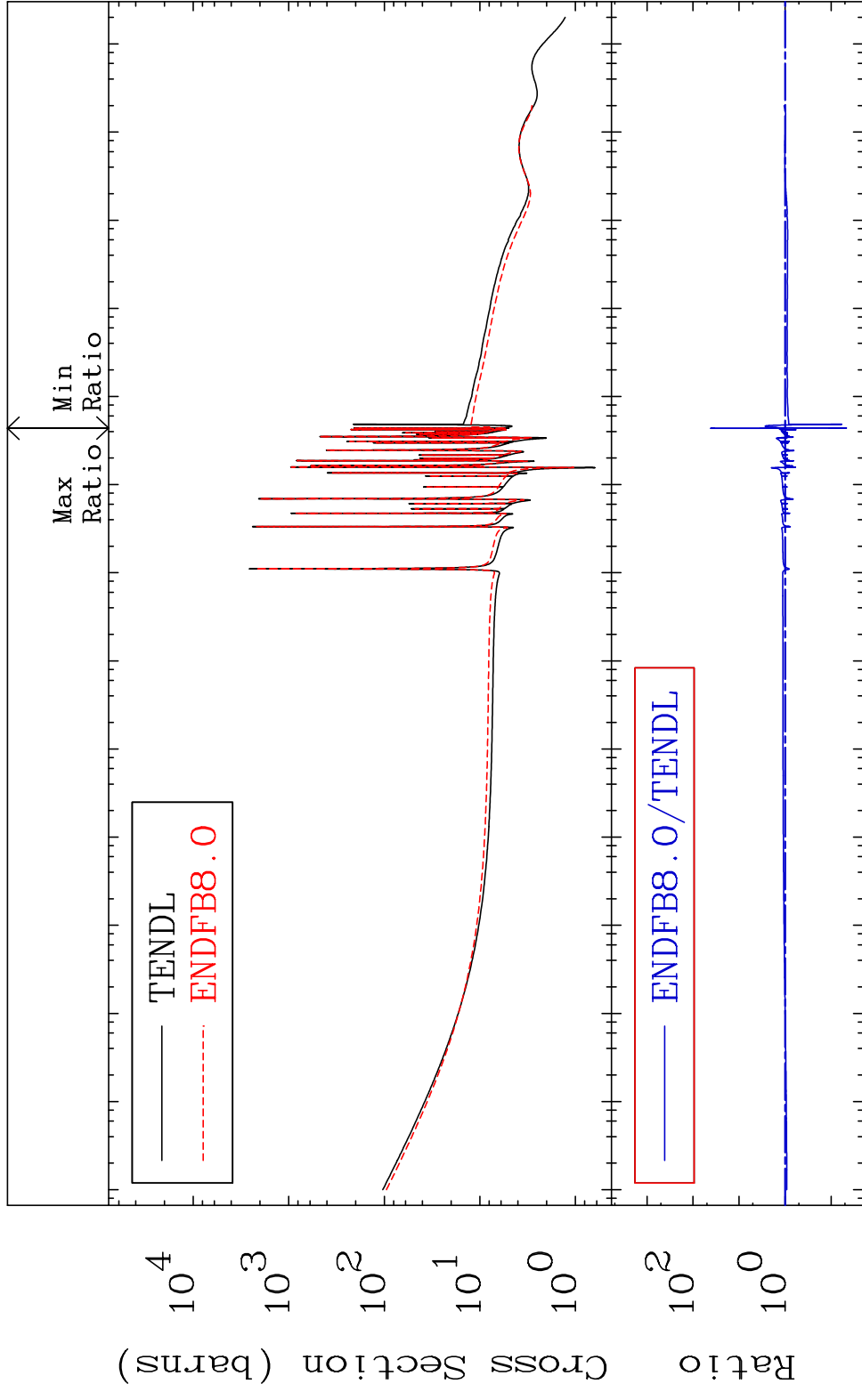
MAT 3125

Total

31-Ga-69

Cross Section

-95.34 To 4030. %



10⁴
10³
10²
10¹
10⁰
10²
10⁰
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

1

Incident Energy (eV)

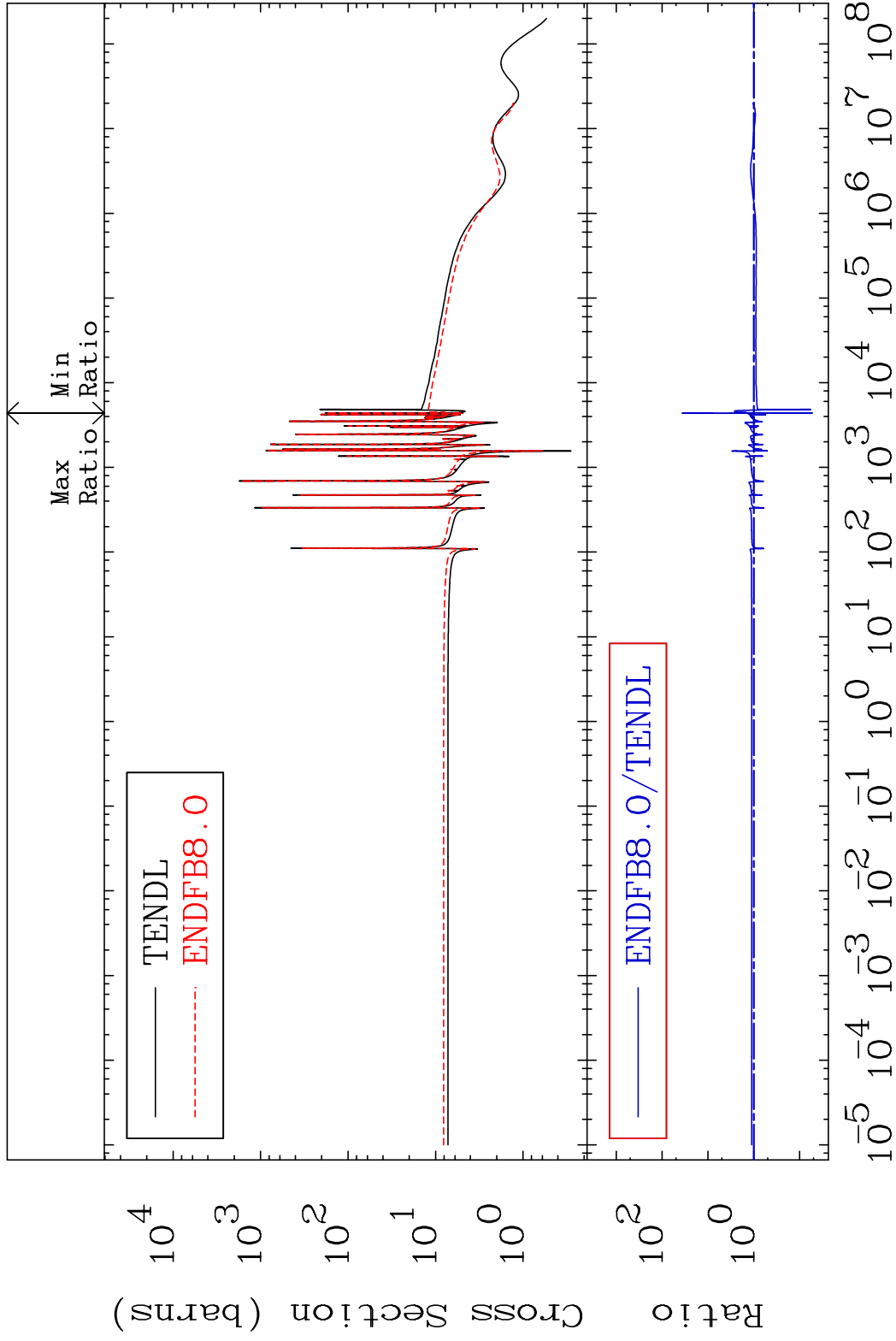
31-Ga-69

MAT 3125

Elastic

31-Ga-69

Cross Section -94.76 To 3528. %



2

Incident Energy (eV)

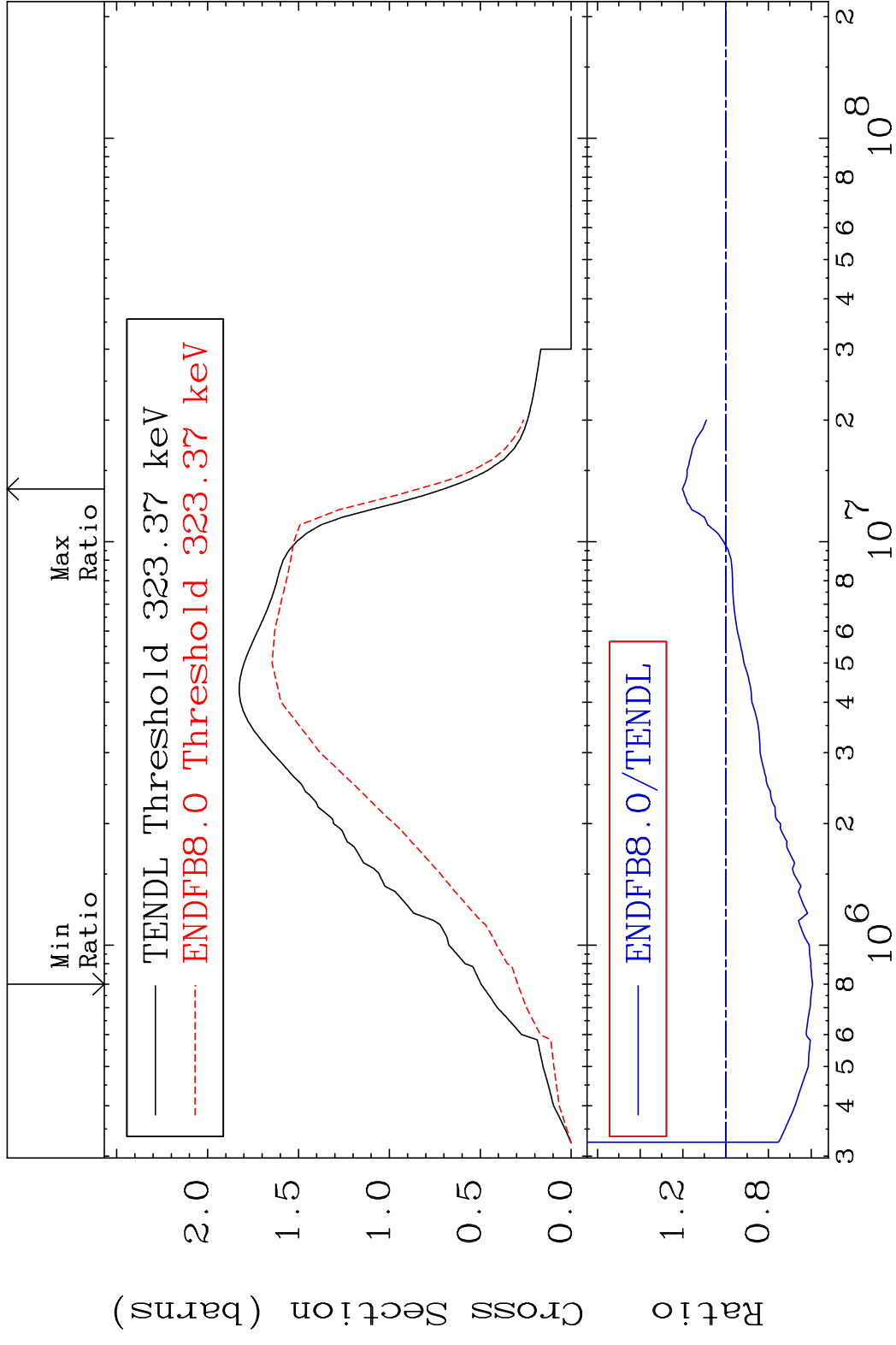
31-Ga-69

MAT 3125

31-Ga-69

Inelastic

Cross Section -40.64 To 20.28 %



3

Incident Energy (eV)

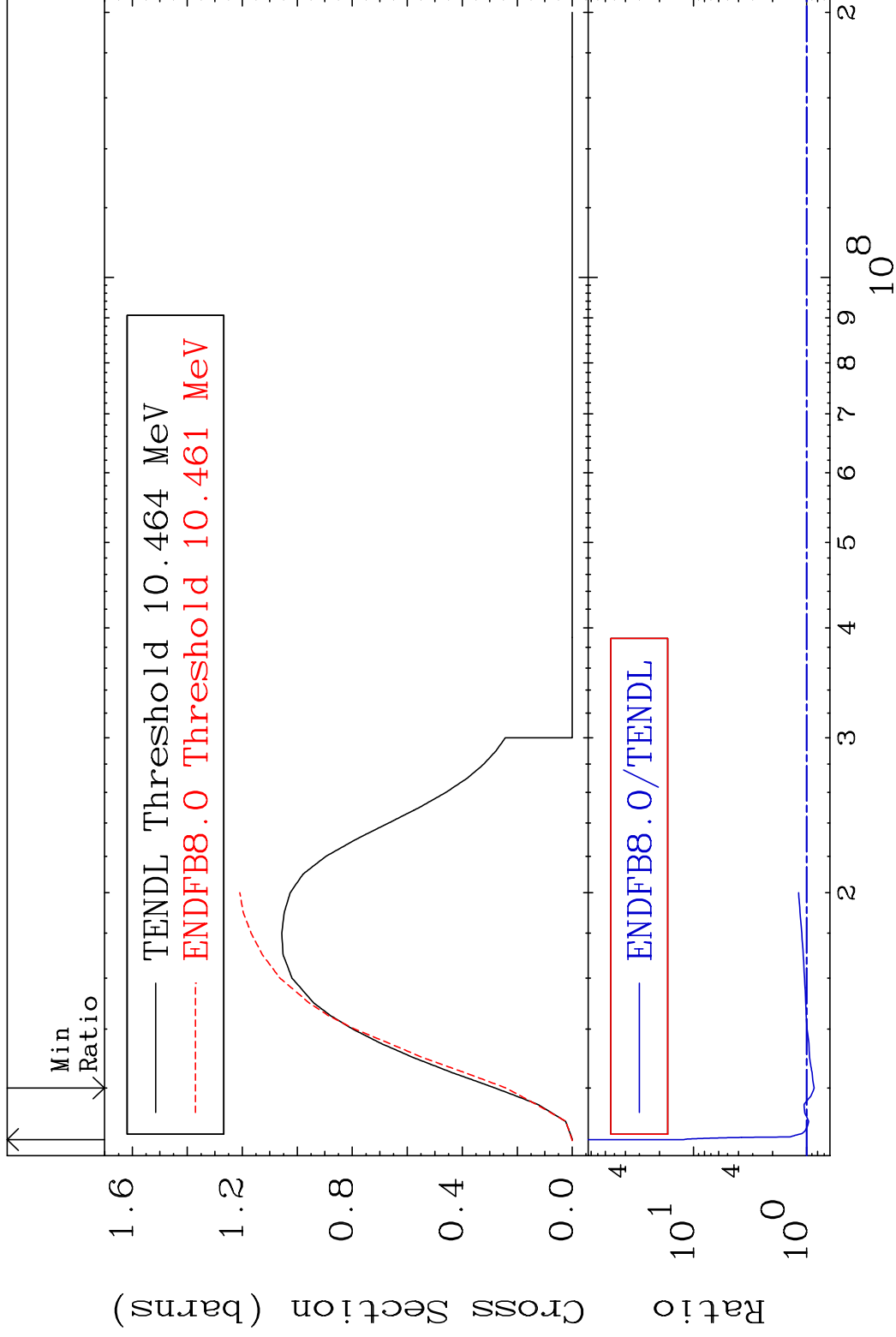
31-Ga-69

MAT 3125

(n,2n)

31-Ga-69

Cross Section -14.11 To 1121. %



4

Incident Energy (eV)

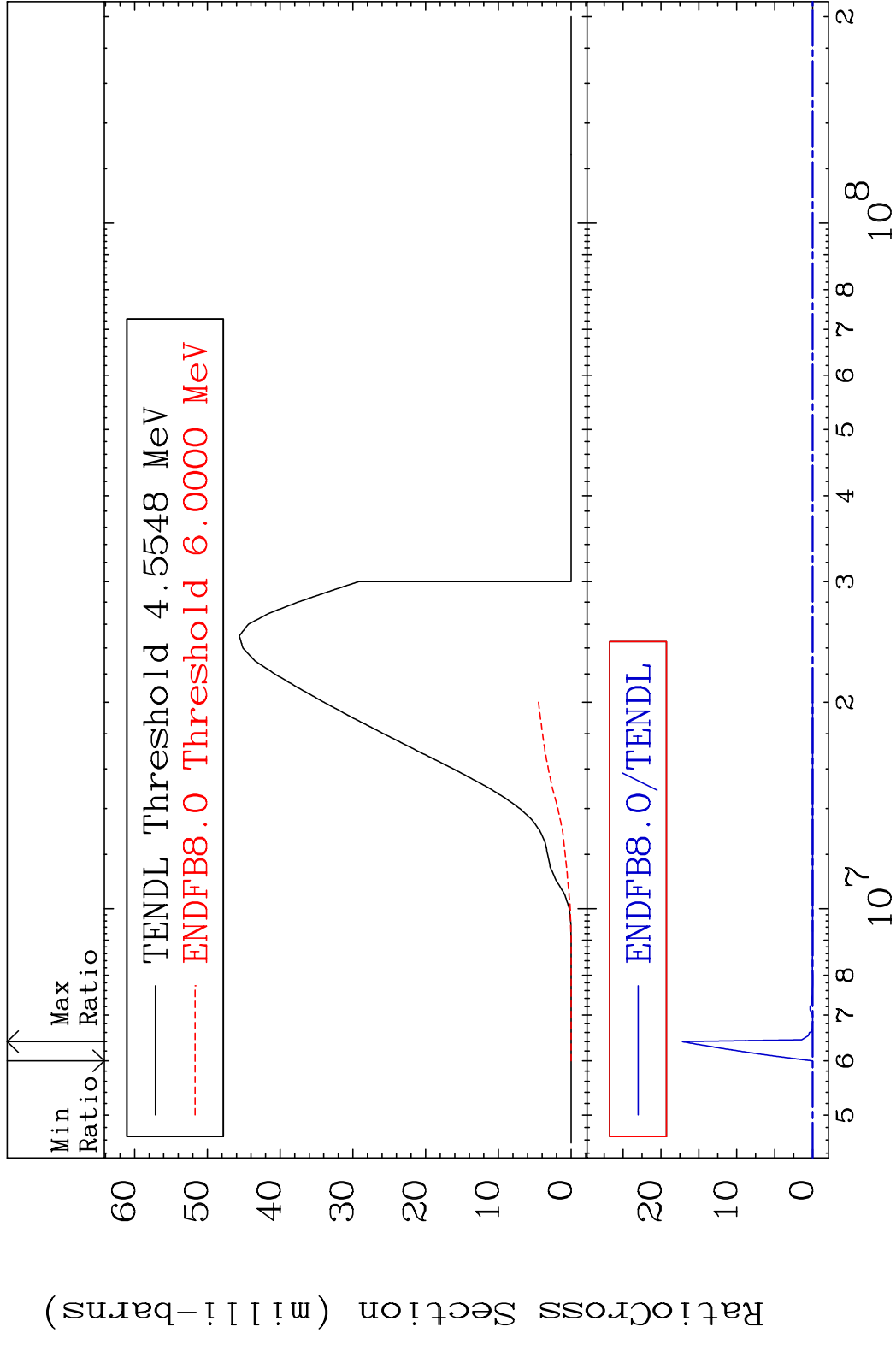
31-Ga-69

MAT 3125

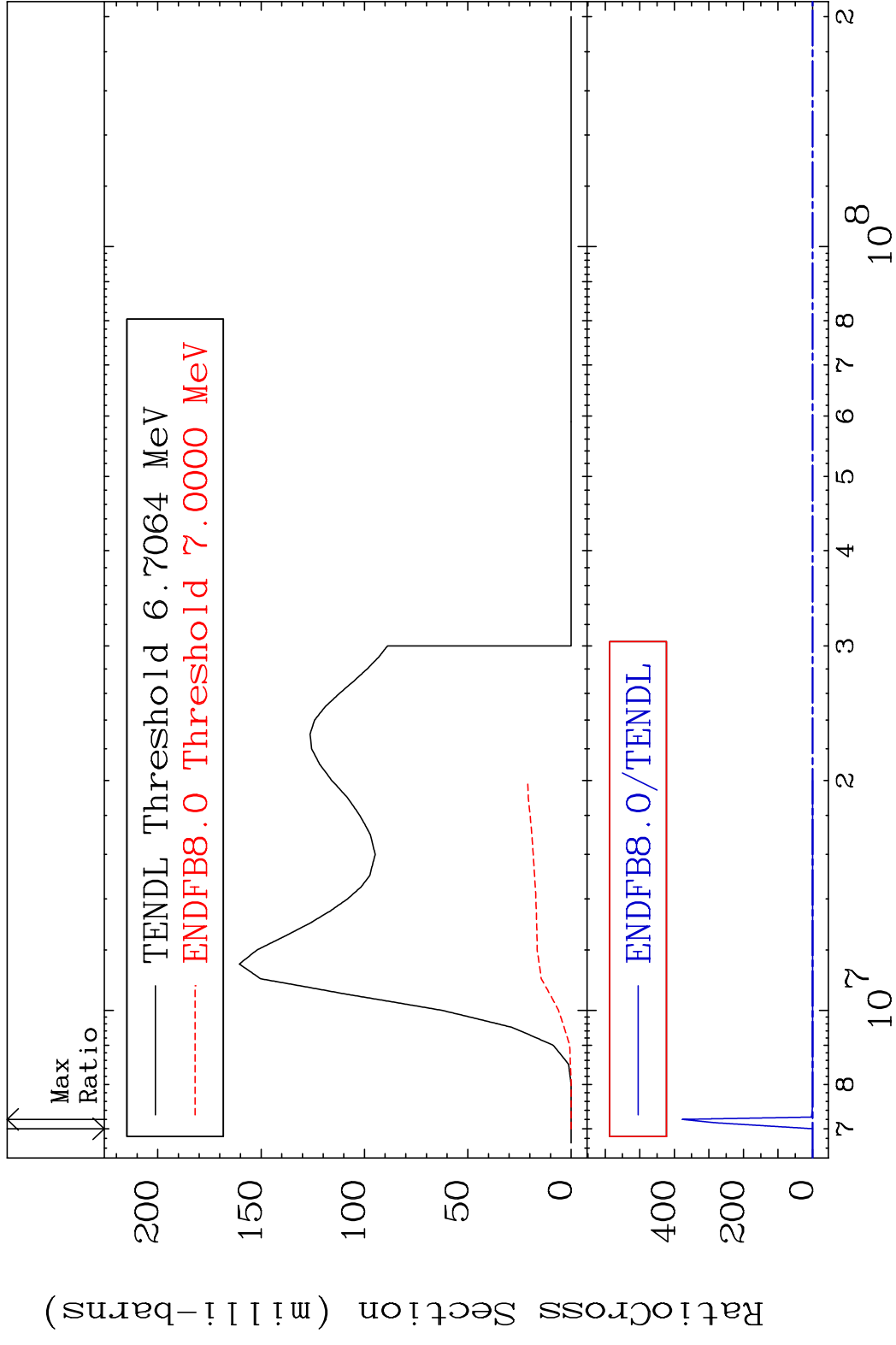
(n, n') α

31-Ga-69

Cross Section -100.0 To 9999. %



MAT 3125 (n, n') p 31-Ga-69
 Cross Section -100.0 To 9999. %



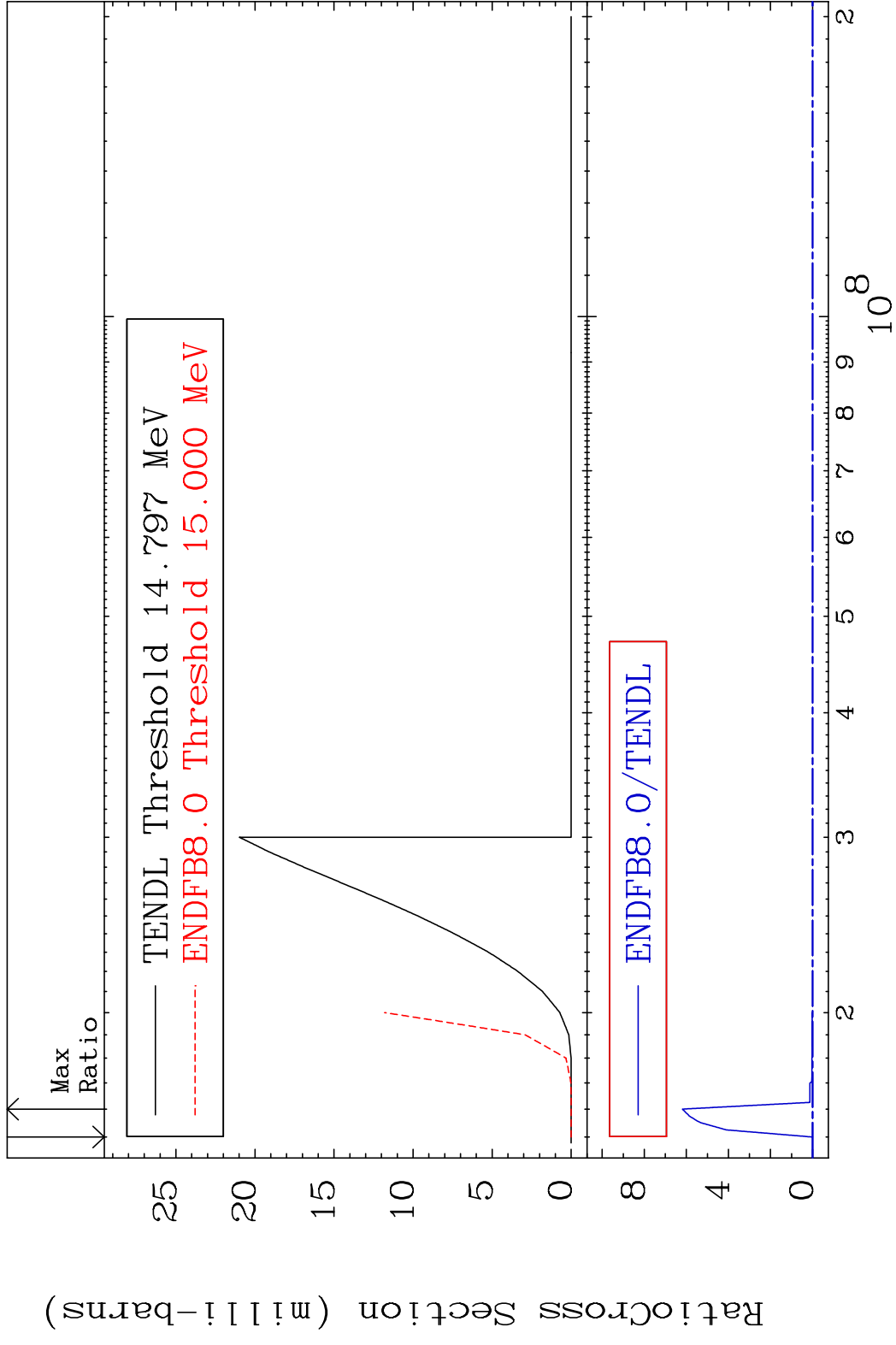
6 31-Ga-69

MAT 3125

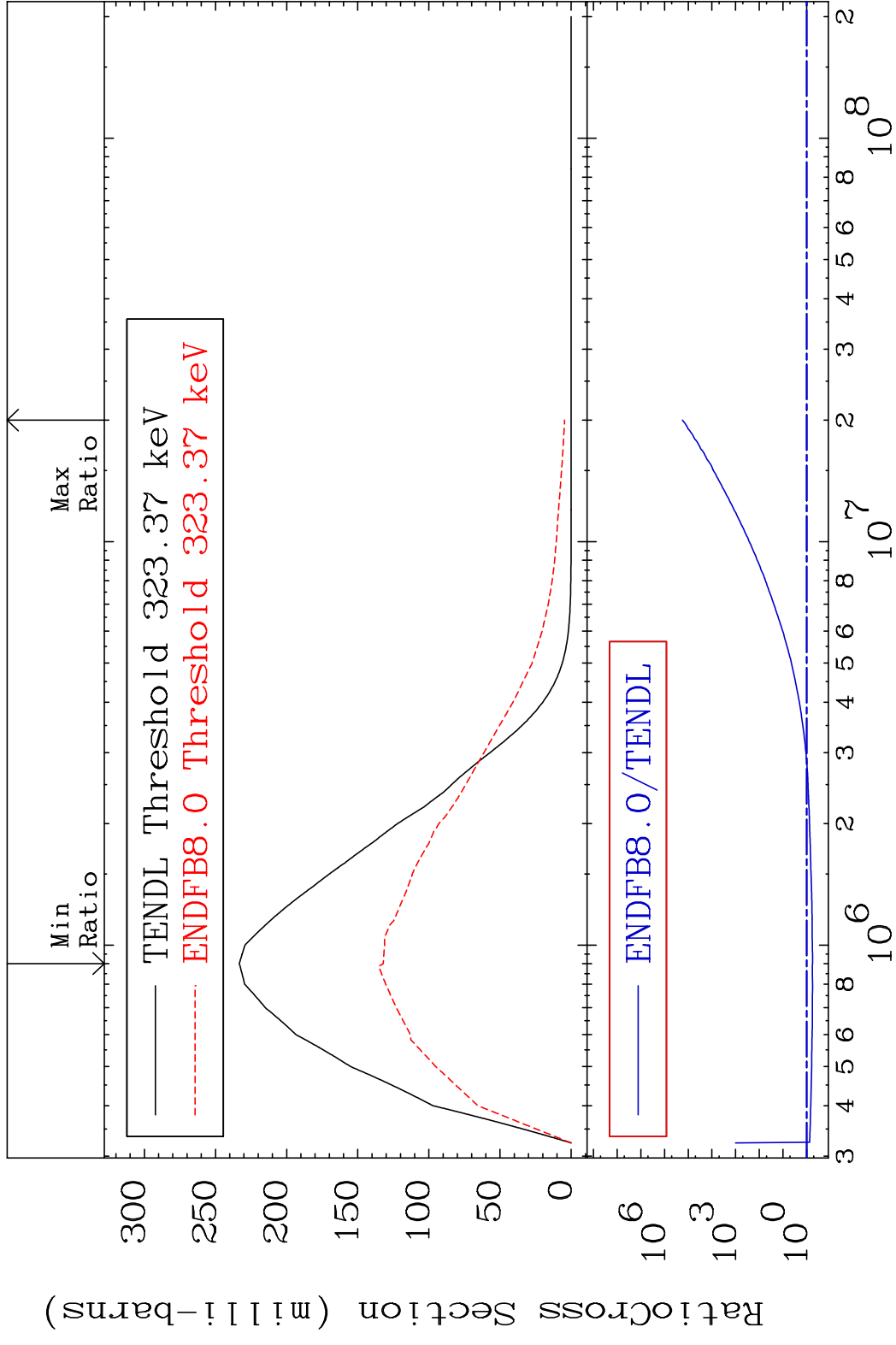
(n, n') d

31-Ga-69

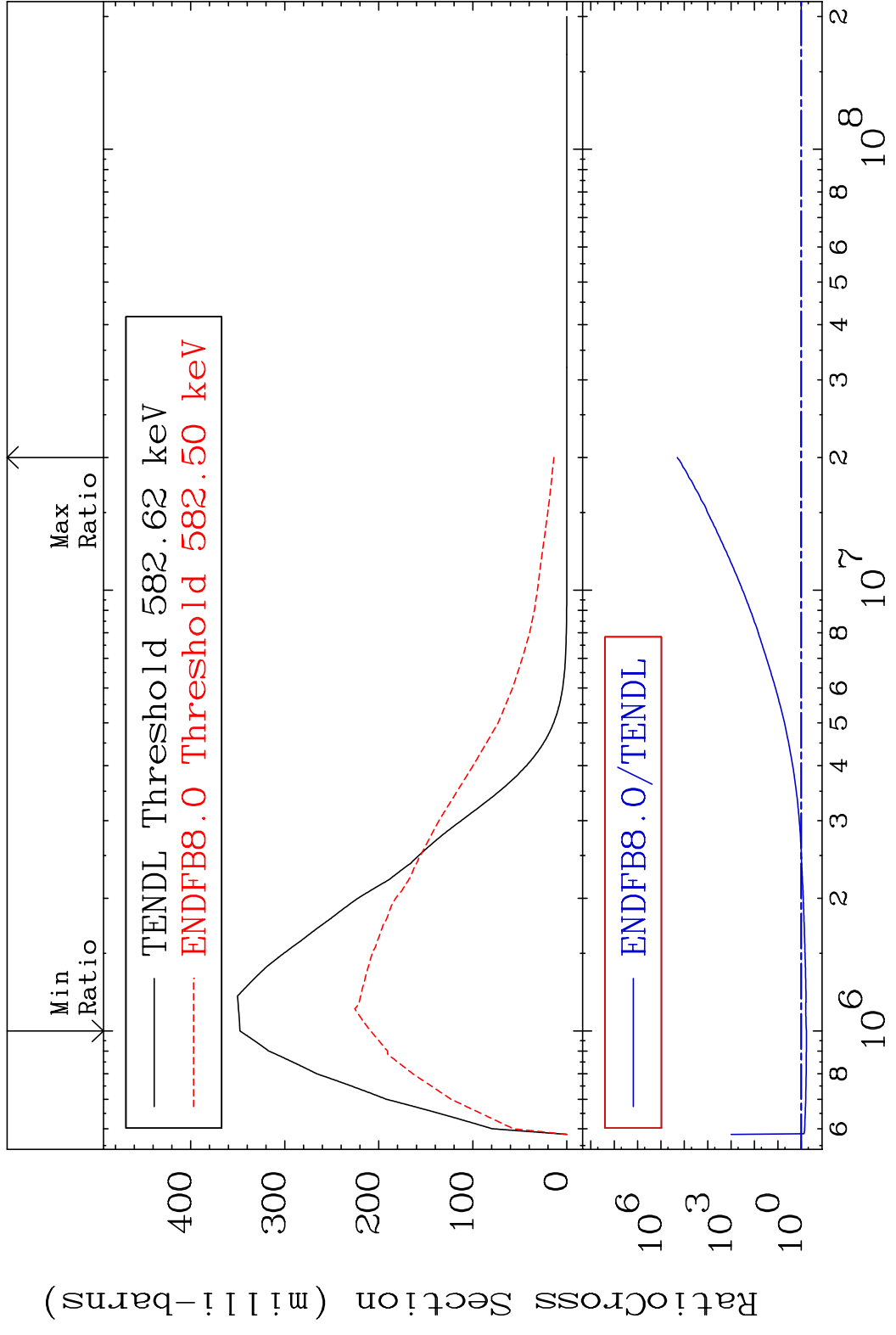
Cross Section -100.0 To 9999. %



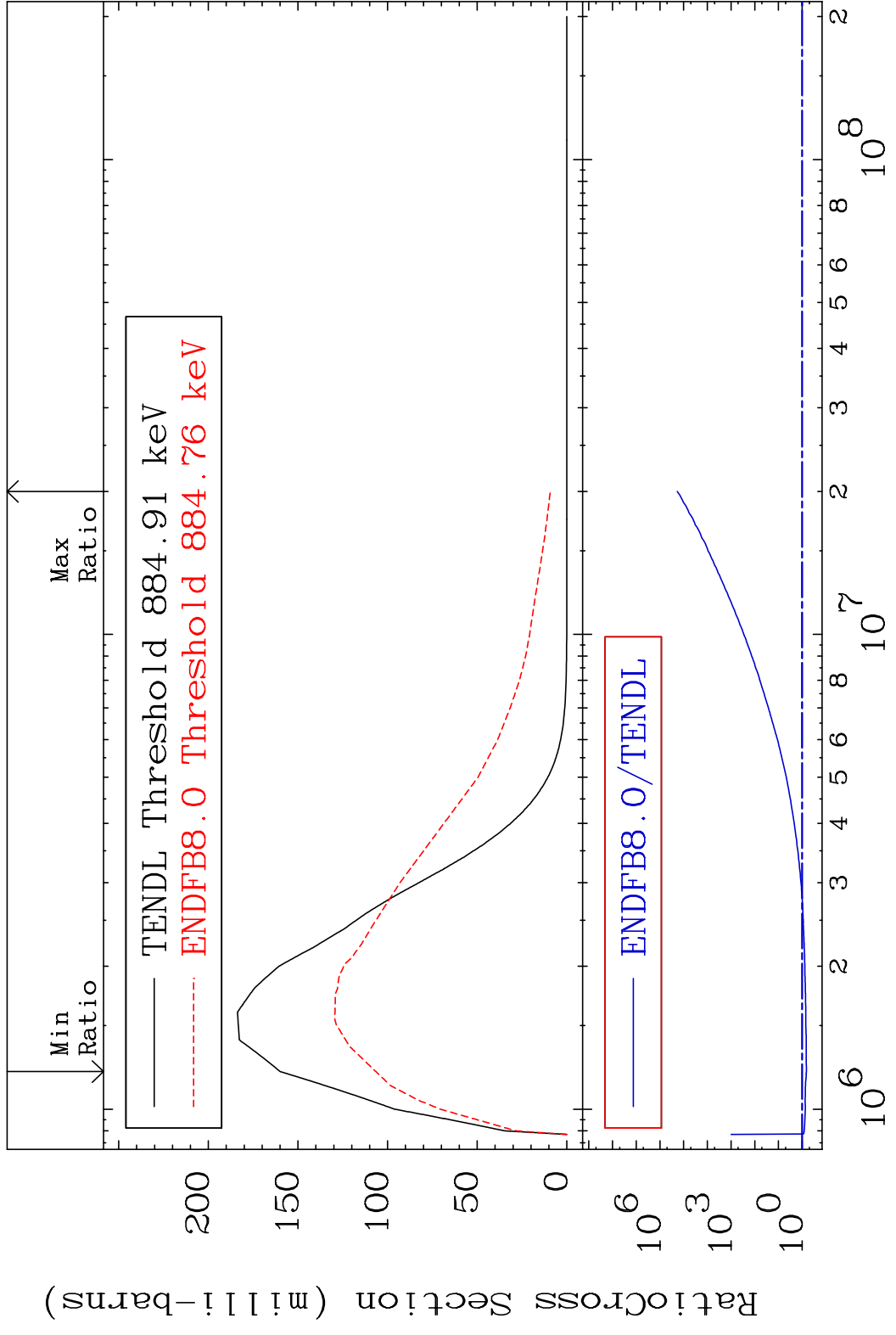
MAT 3125 MT= 51 (n,n') Level 31-Ga-69
 Cross Section -43.37 To 9999. %



MAT 3125 MT= 52 (n, n') Level 31-Ga-69
 Cross Section -39.98 To 9999. %

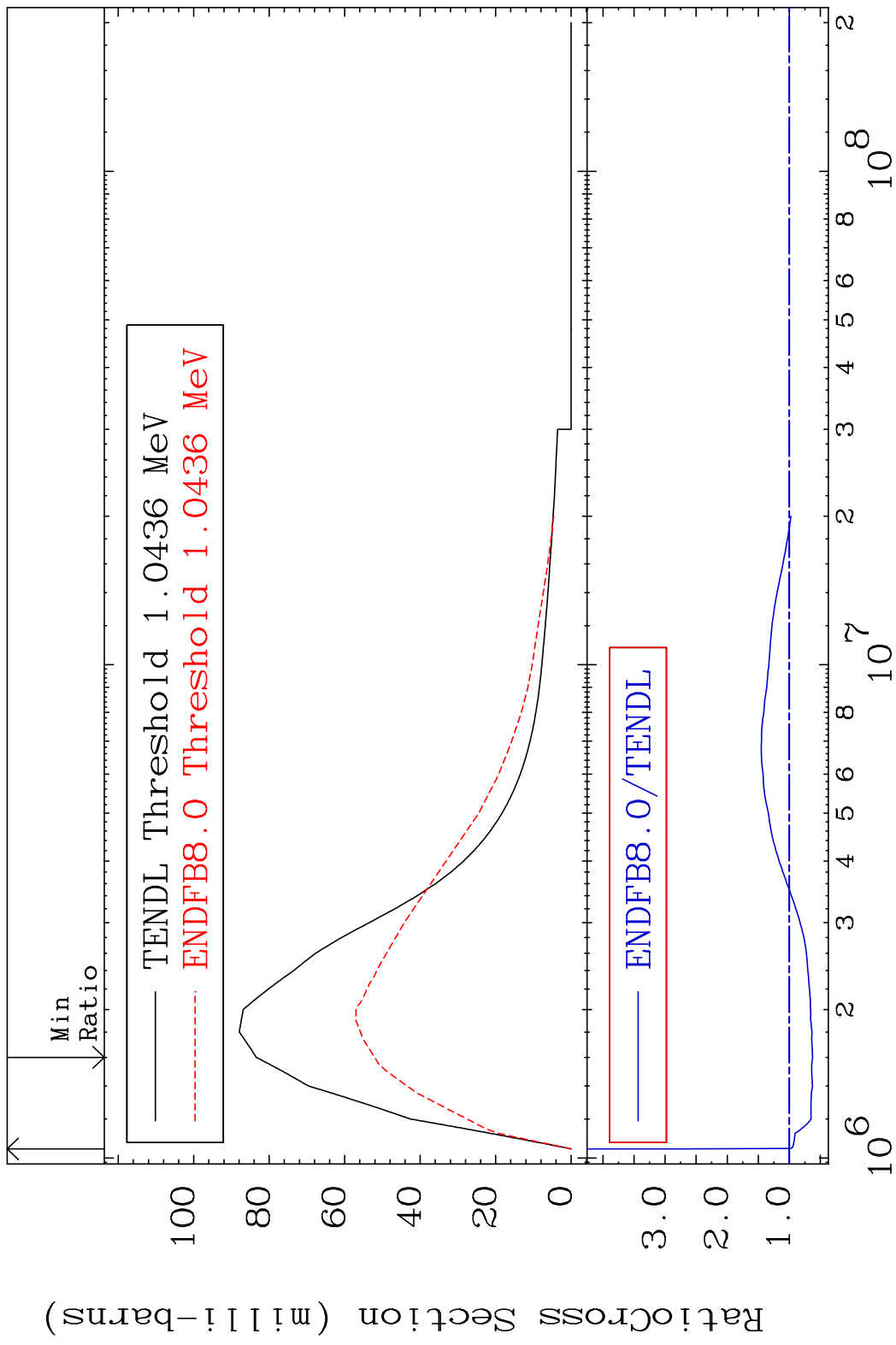


MAT 3125 MT= 53 (n, n') Level 31-Ga-69
 Cross Section -33.42 To 9999. %



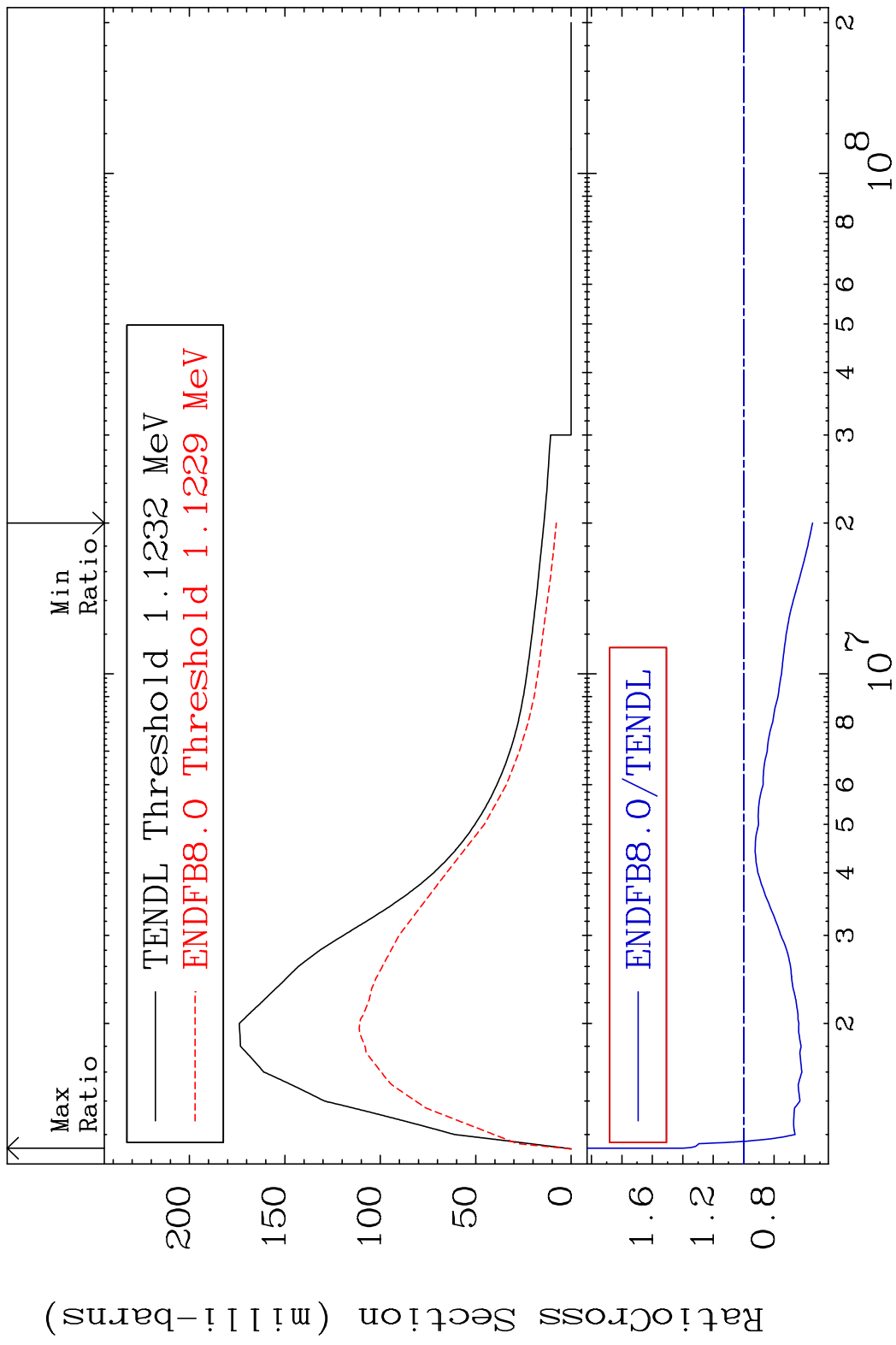
10 10 31-Ga-69

MAT 3125 MT= 54 (n,n') Level 31-Ga-69
 Cross Section -37.58 To 172.3 %

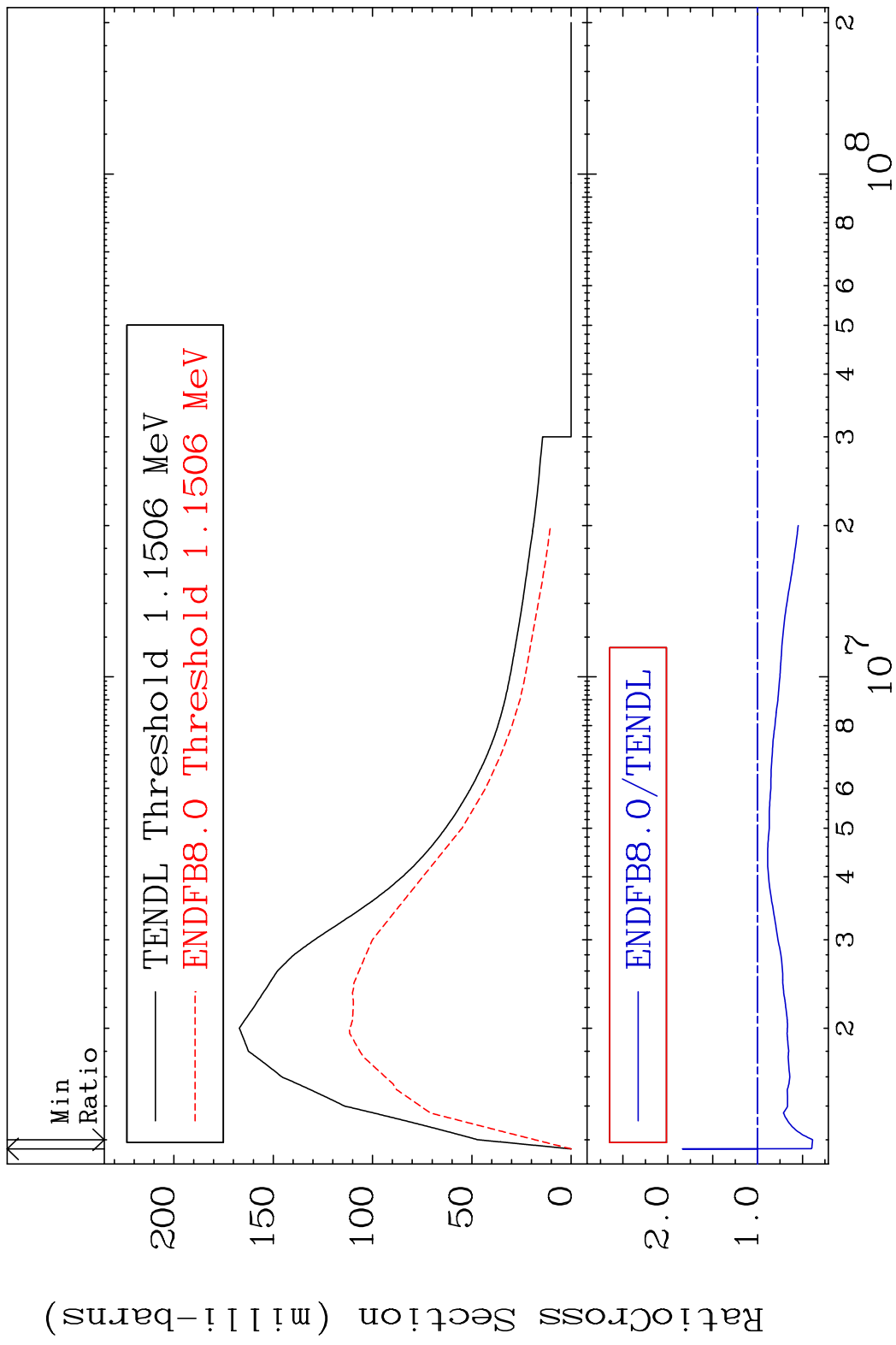


11 Incident Energy (eV) 31-Ga-69

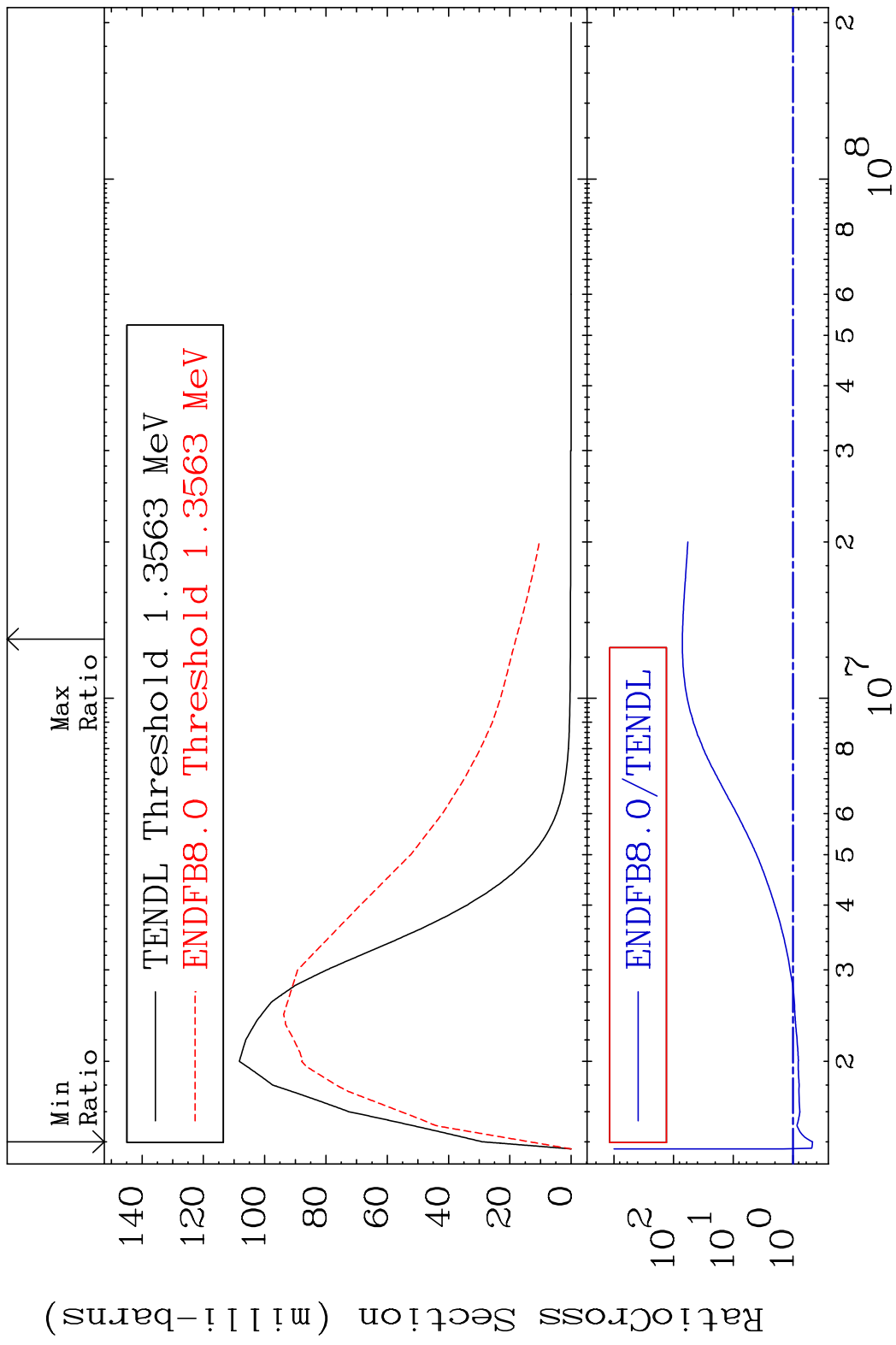
MAT 3125 MT= 55 (n, n') Level 31-Ga-69
 Cross Section -45.21 To 40.28 %



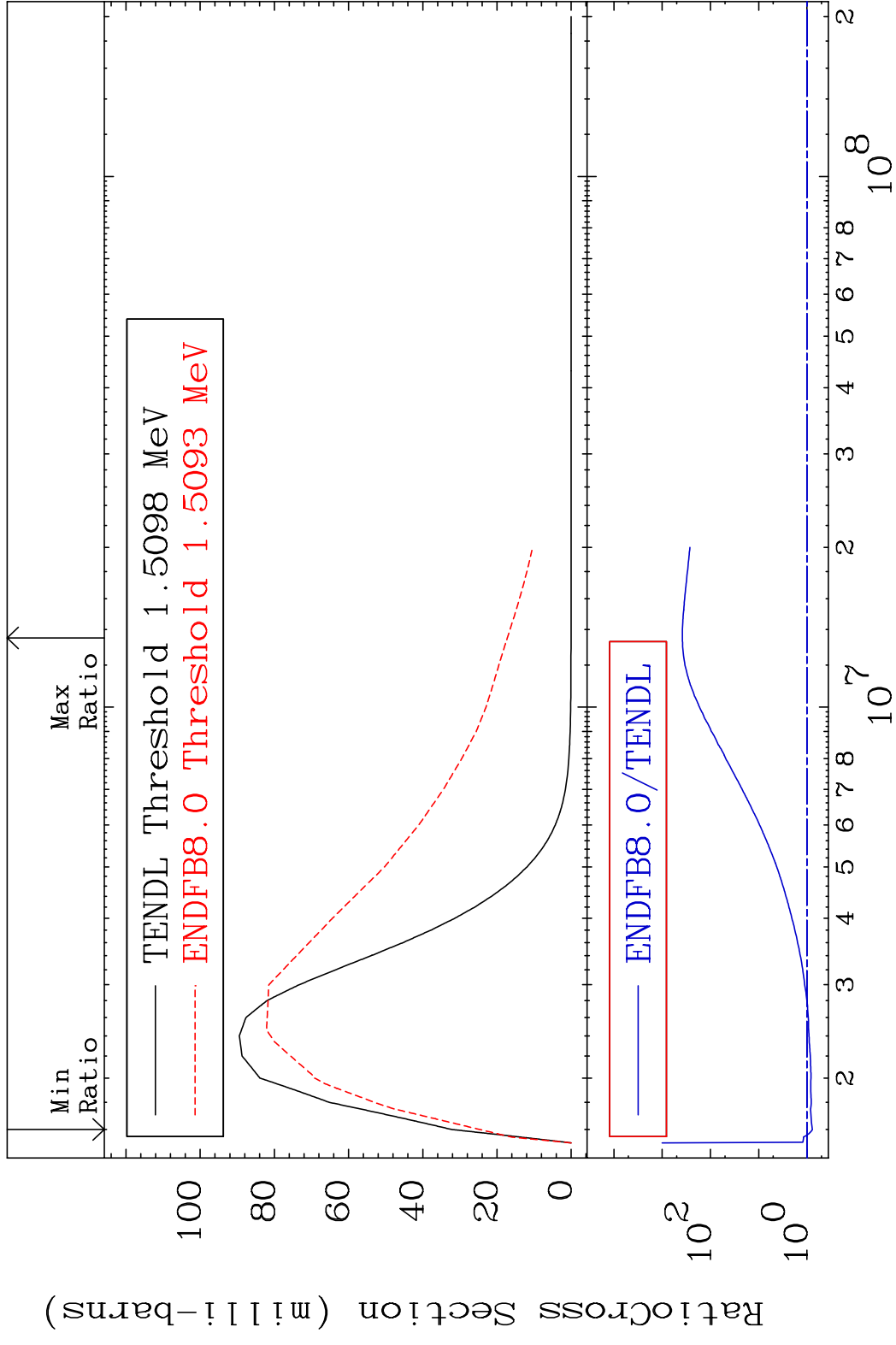
MAT 3125 MT= 56 (n, n') Level 31-Ga-69
 Cross Section -61.15 To 83.83 %



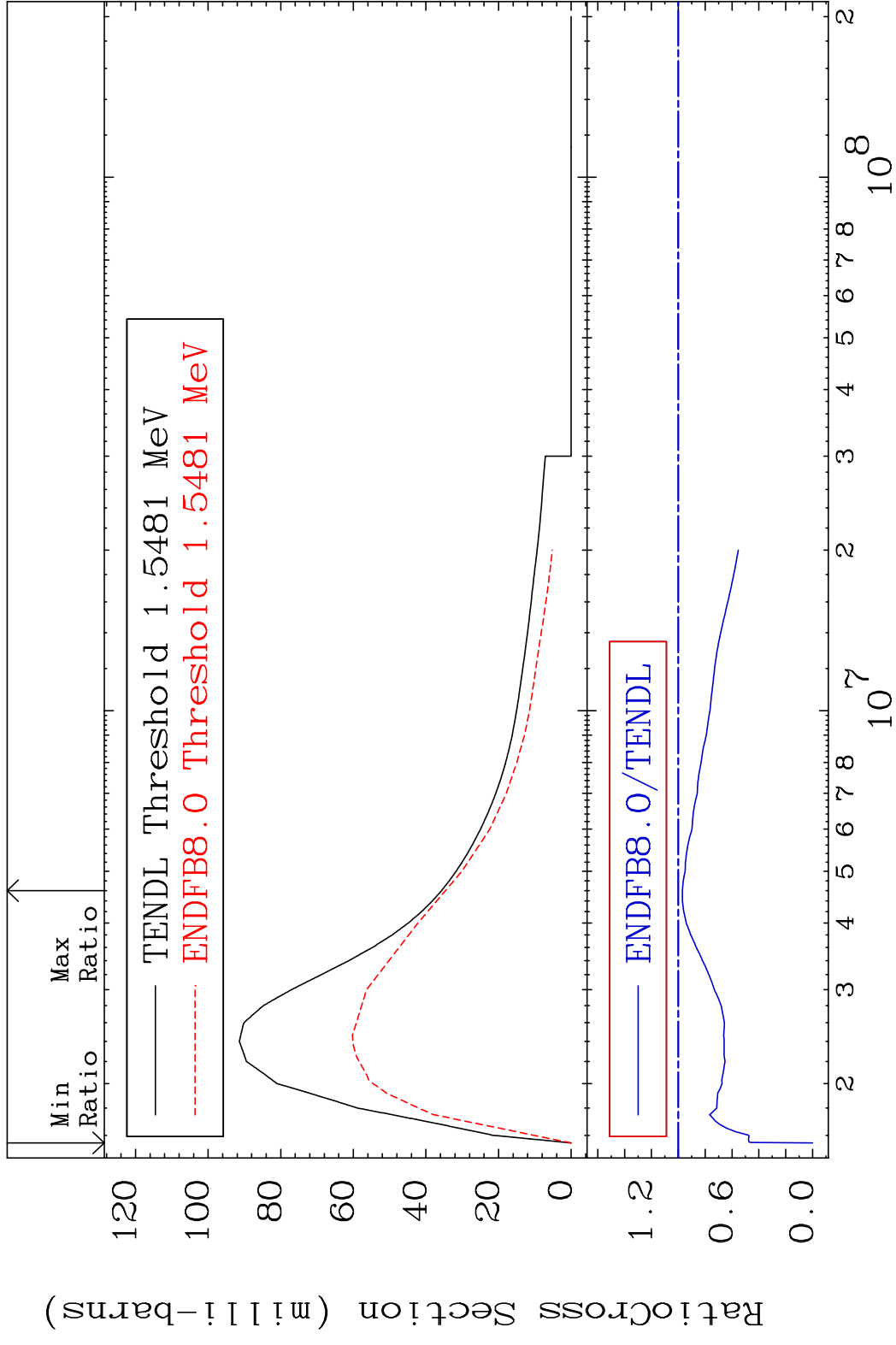
MAT 3125 MT= 57 (n, n') Level 31-Ga-69
 Cross Section -53.06 To 7030. %



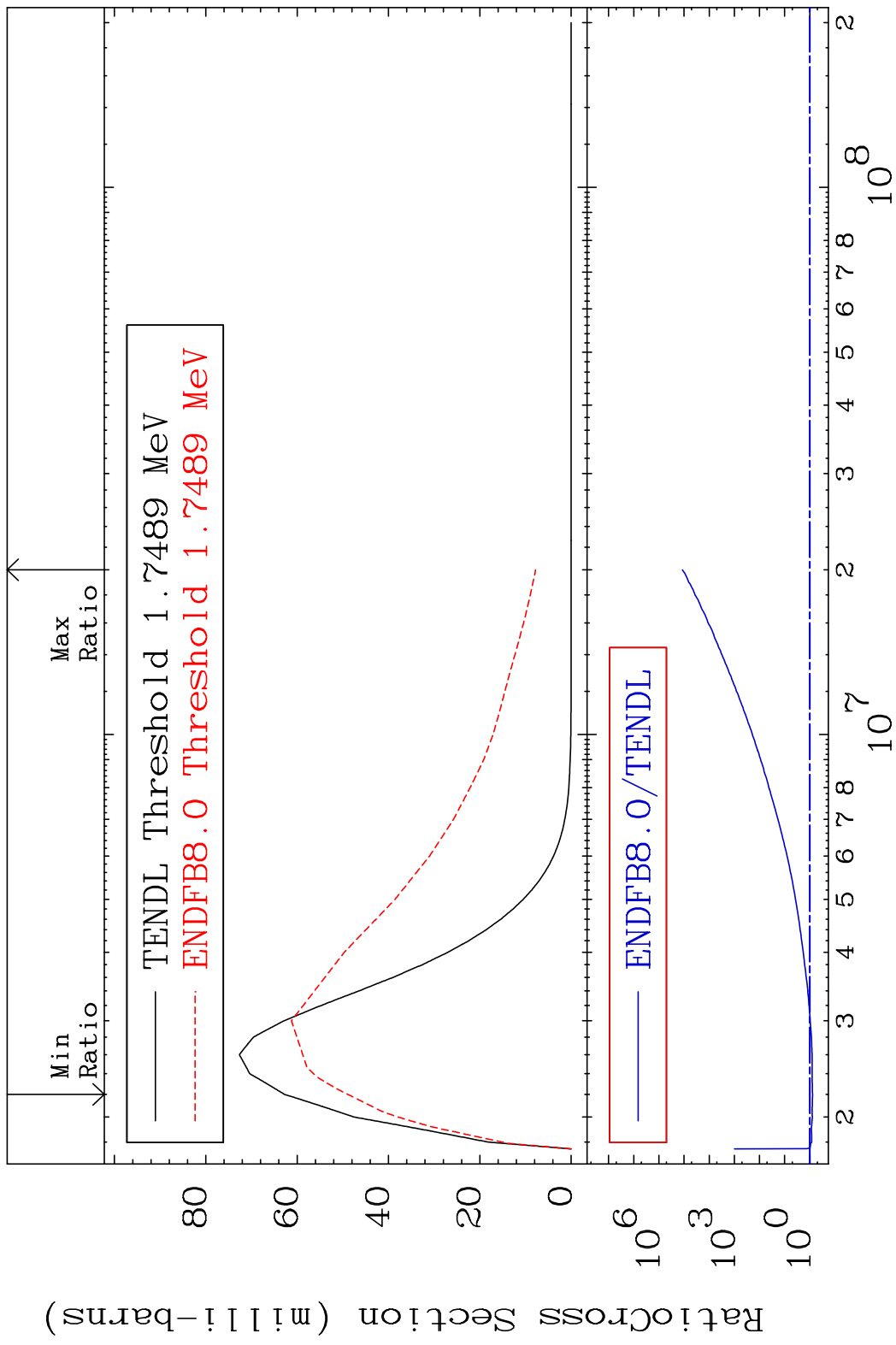
MAT 3125 MT= 58 (n, n') Level 31-Ga-69
 Cross Section -23.47 To 9999. %



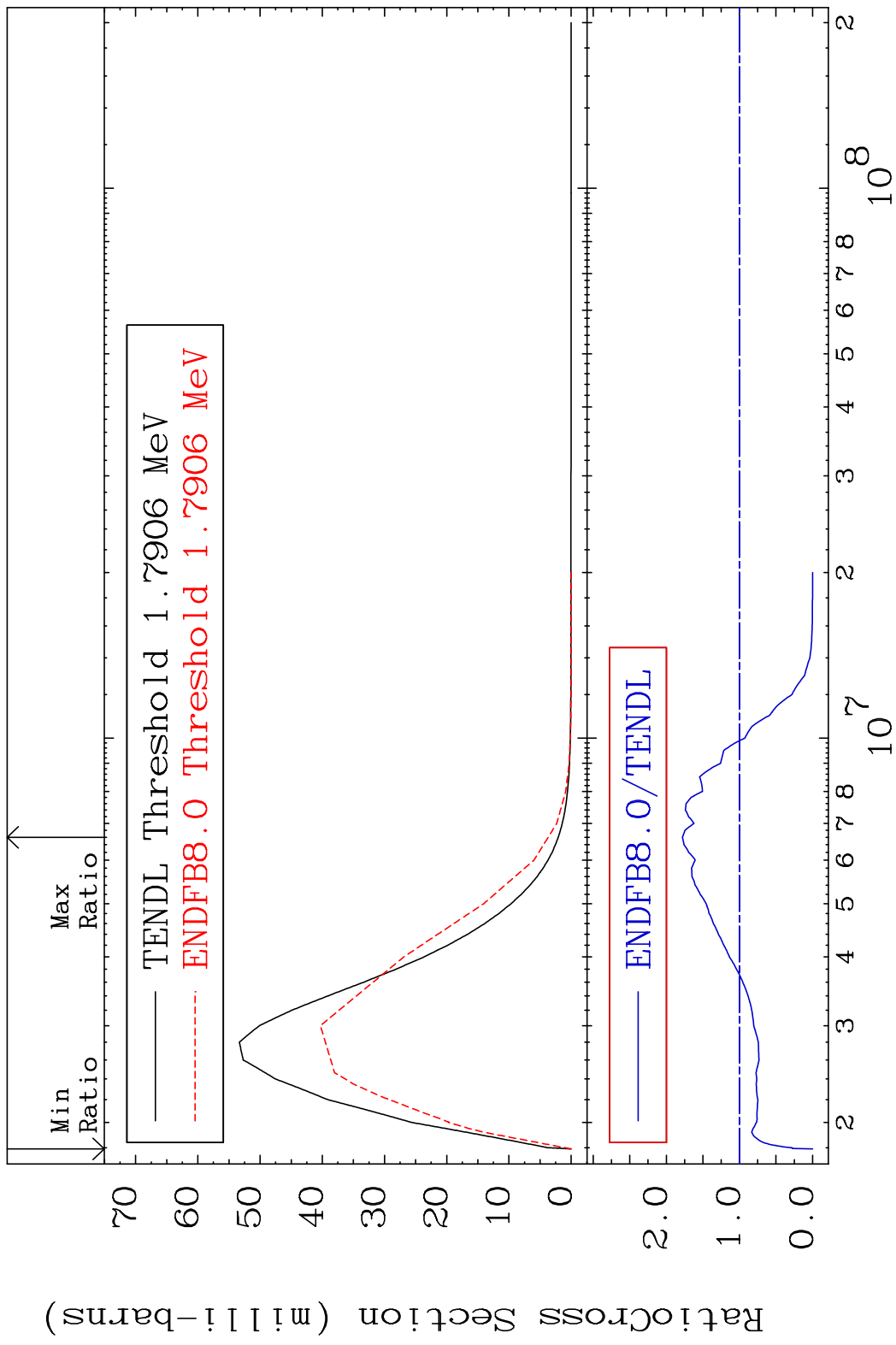
MAT 3125 MT= 59 (n,n') Level 31-Ga-69
 Cross Section -100.0 To -3.002%



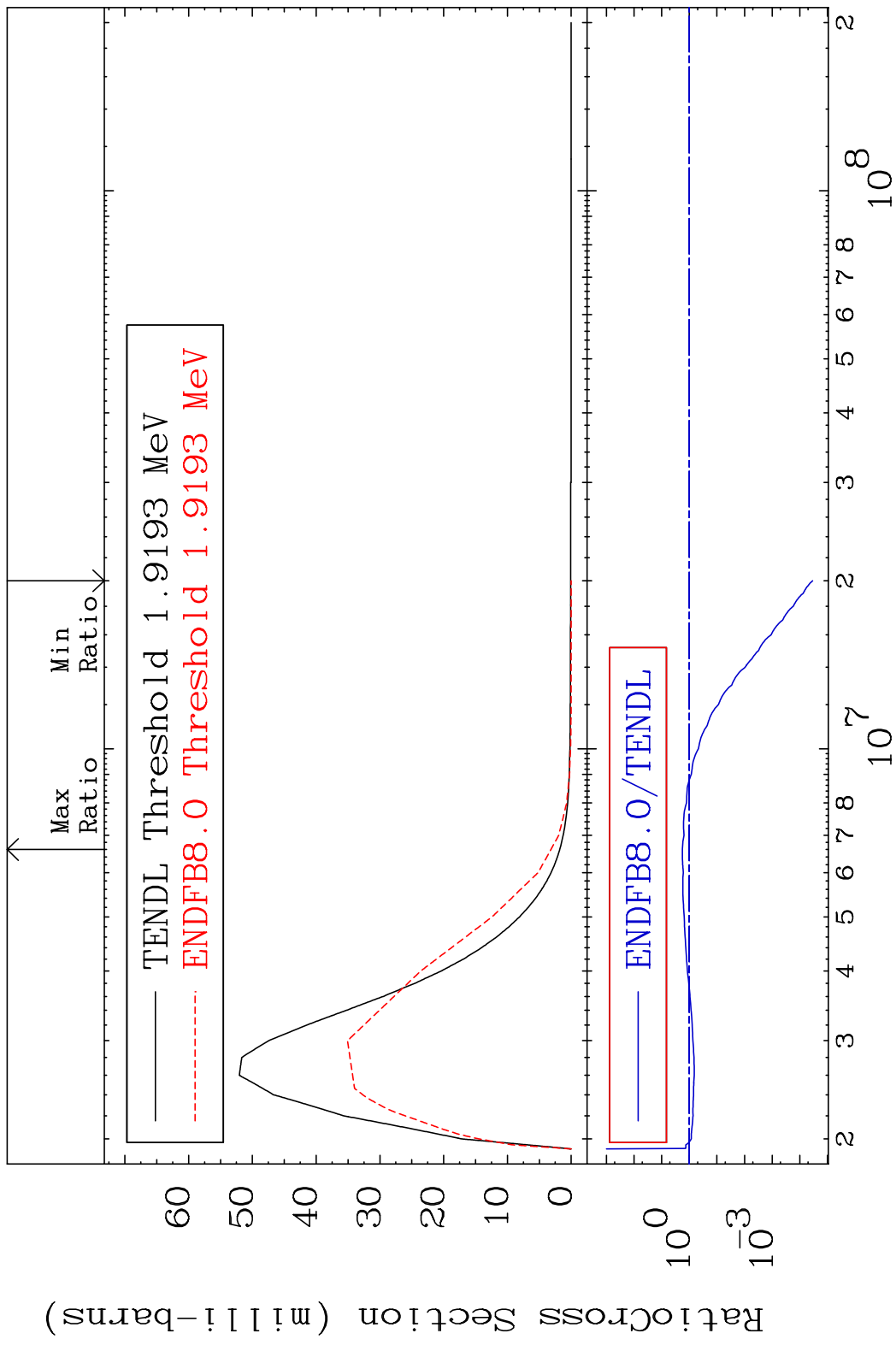
MAT 3125 MT= 60 (n, n') Level 31-Ga-69
 Cross Section -22.14 To 9999. %



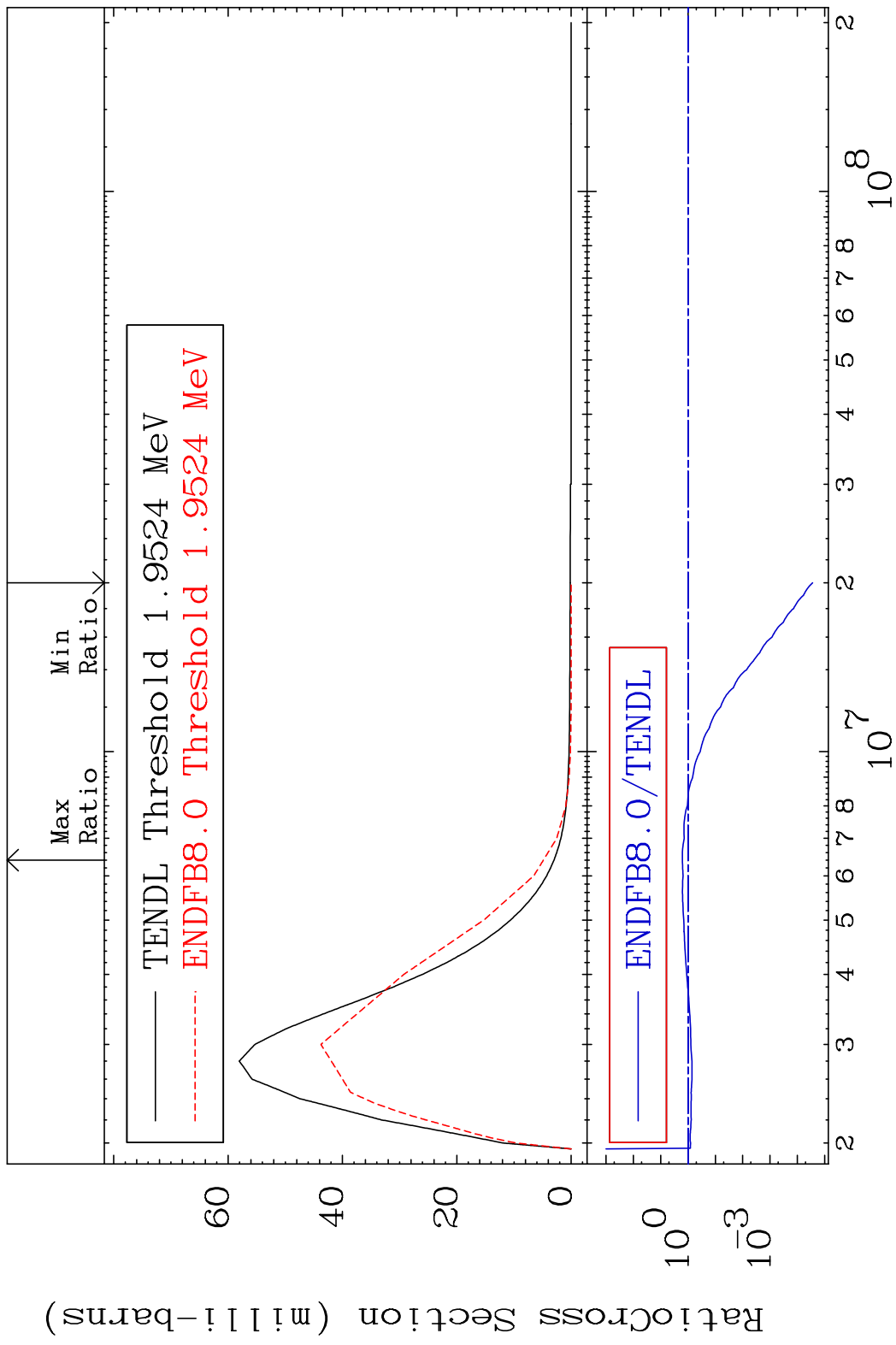
MAT 3125 MT= 61 (n, n') Level 31-Ga-69
 Cross Section -100.0 To 78.08 %



MAT 3125 MT= 62 (n, n') Level 31-Ga-69
 Cross Section -100.0 To 77.80 %

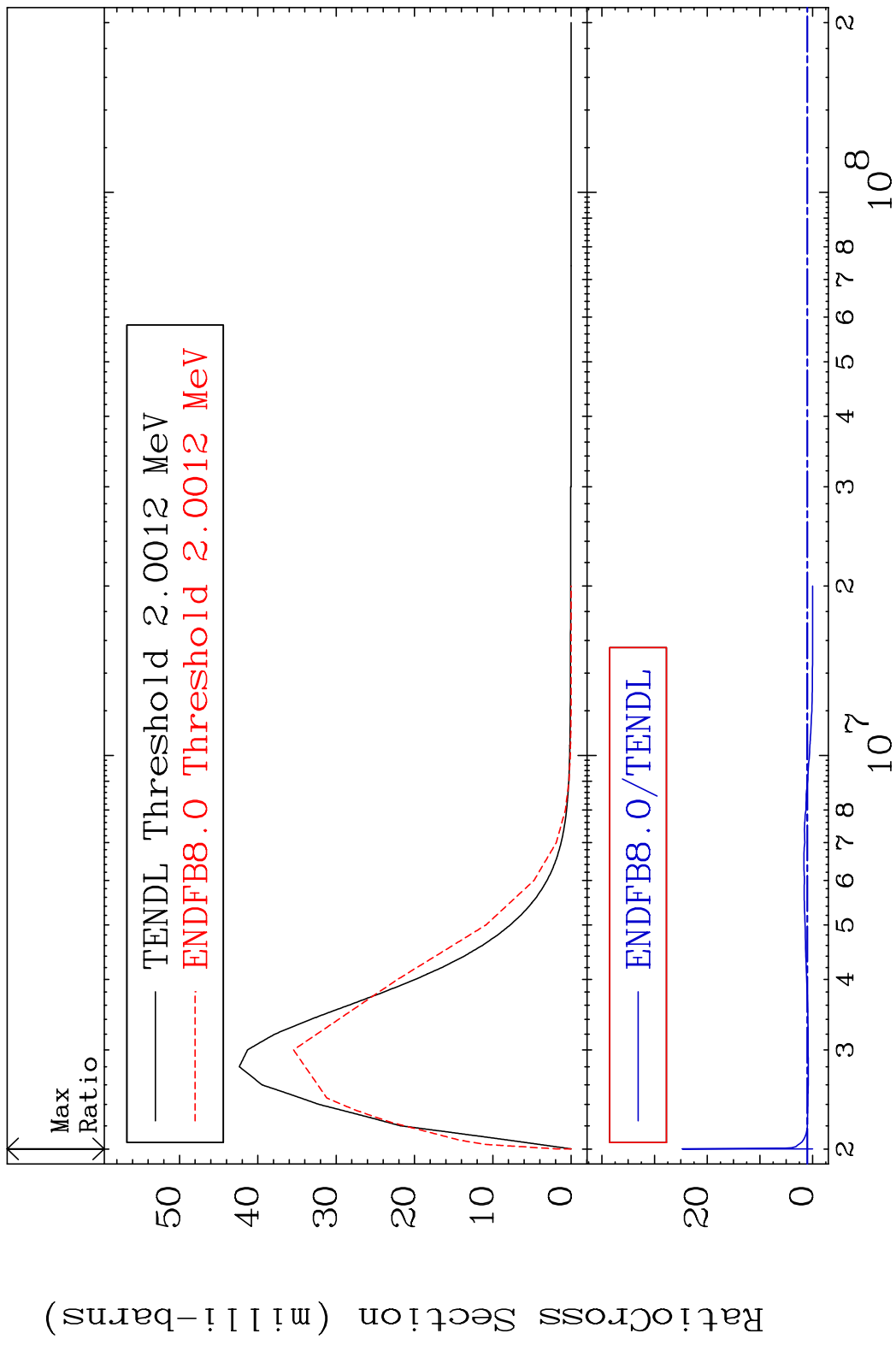


MAT 3125 MT= 63 (n, n') Level 31-Ga-69
 Cross Section -100.0 To 61.41 %

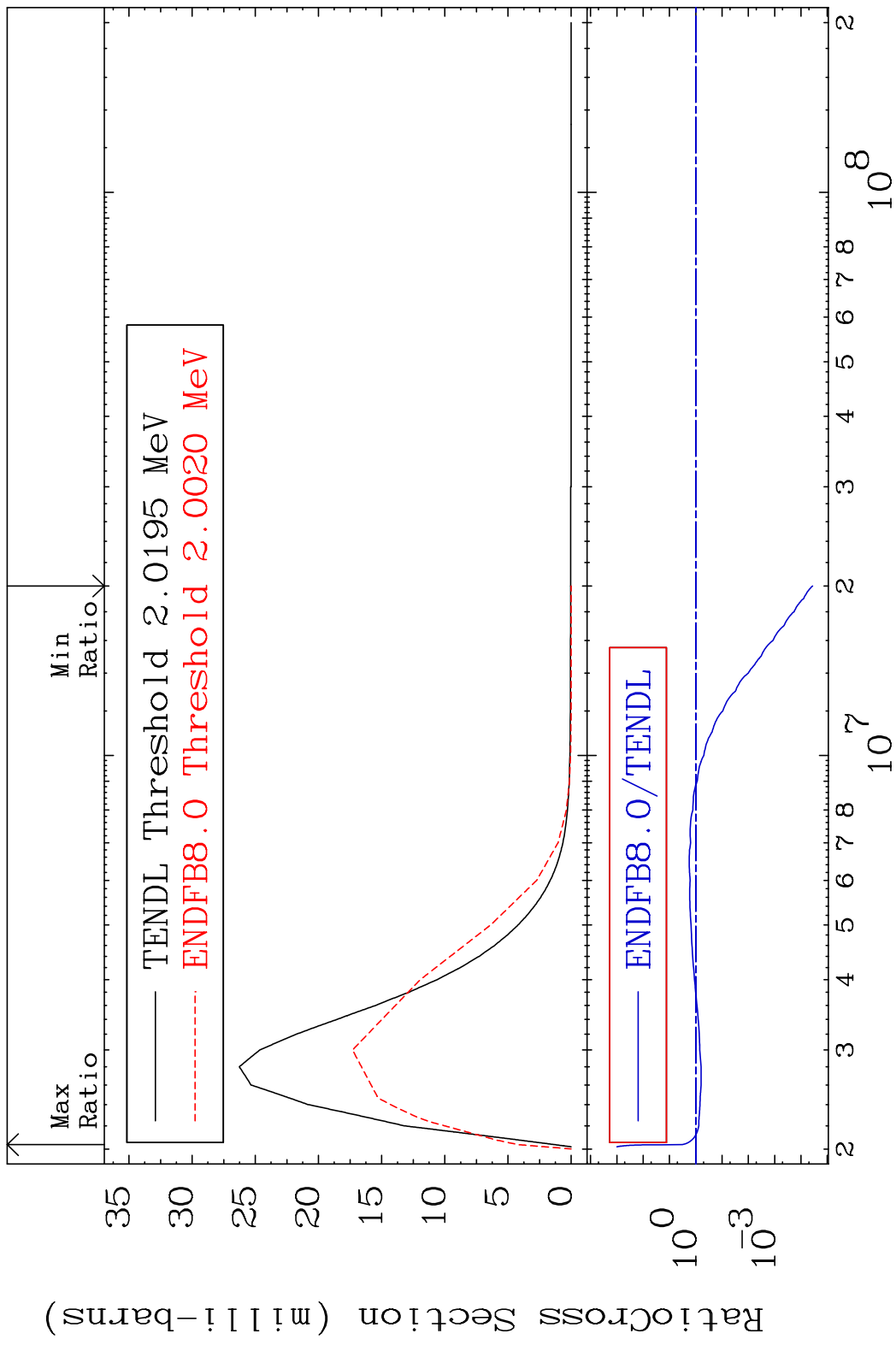


20 31-Ga-69

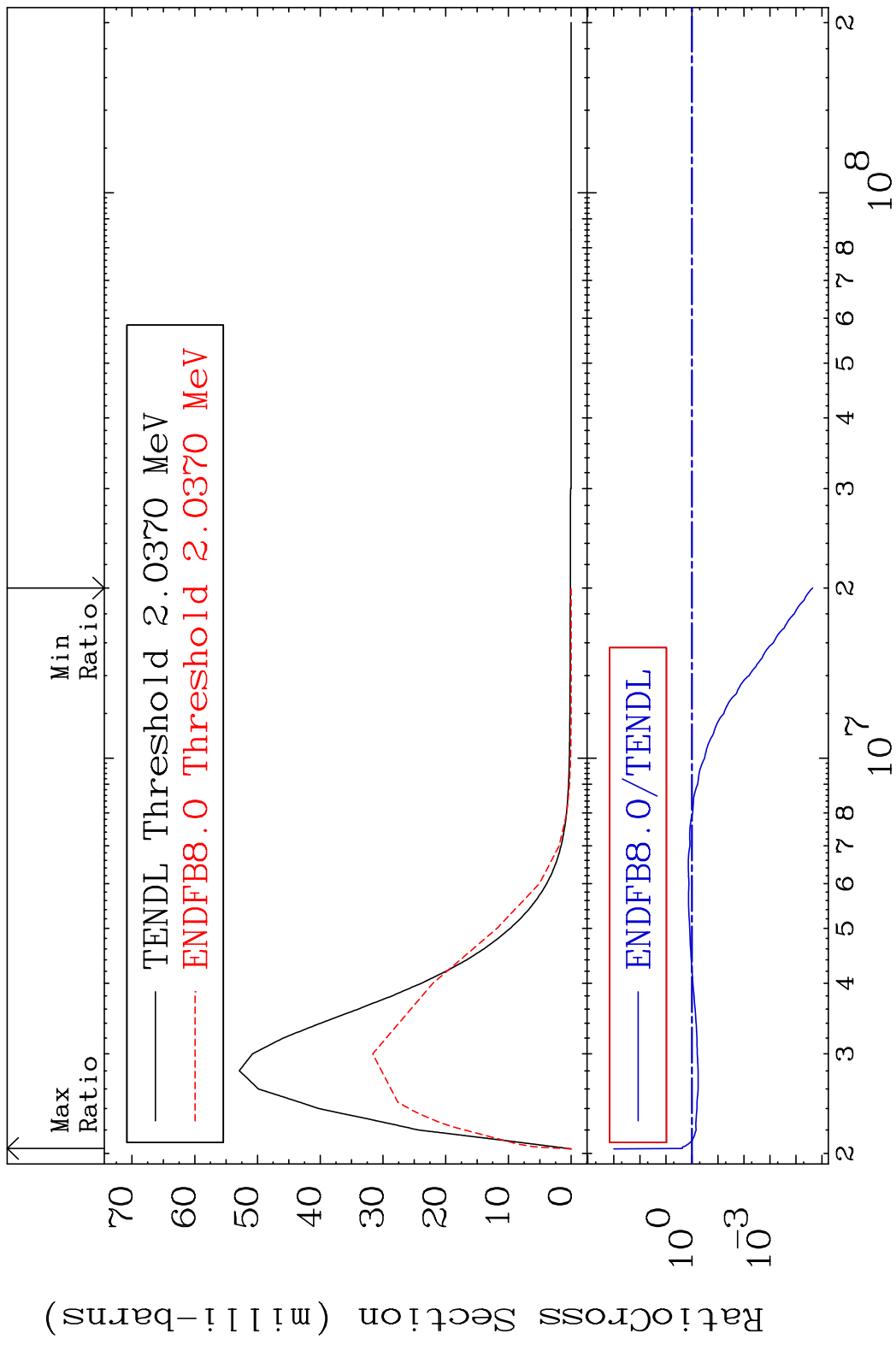
MAT 3125 MT= 64 (n,n') Level 31-Ga-69
 Cross Section -100.0 To 2372. %



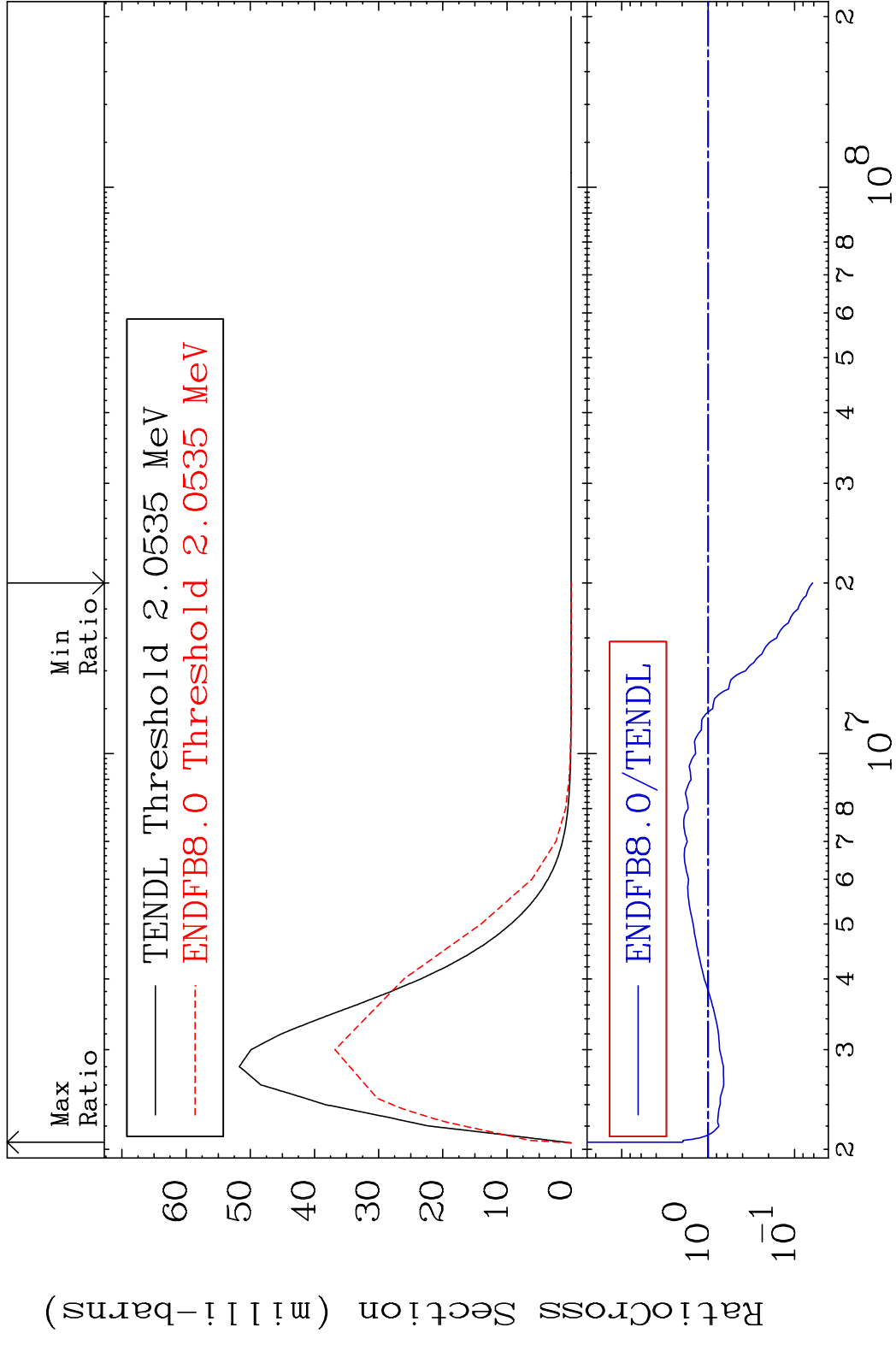
MAT 3125 MT= 65 (n, n') Level 31-Ga-69
 Cross Section -100.0 To 223.6 %



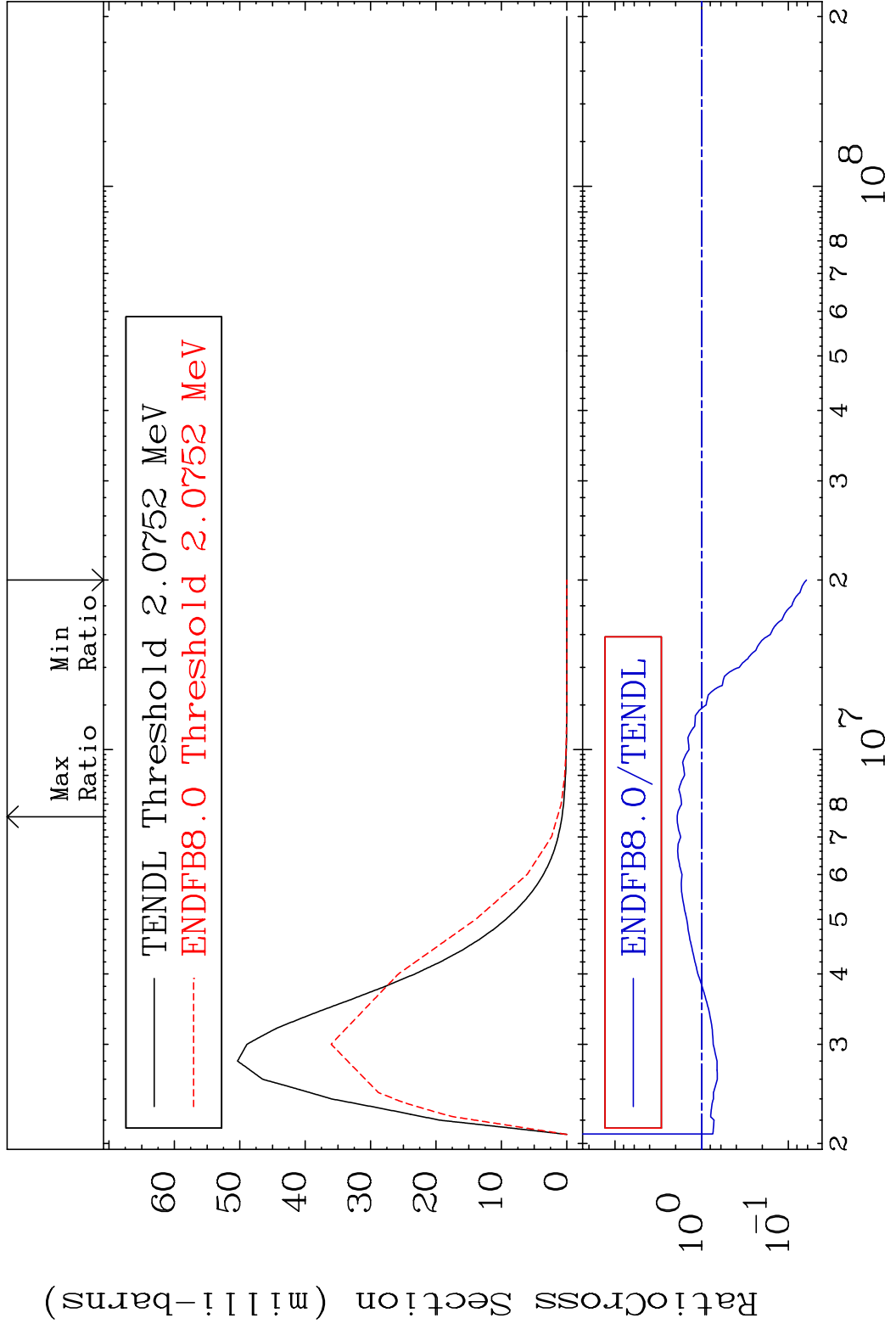
MAT 3125 MT= 66 (n, n') Level 31-Ga-69
 Cross Section -100.0 To 132.9 %



MAT 3125 MT= 67 (n, n') Level 31-Ga-69
 Cross Section -93.79 To 99.38 %

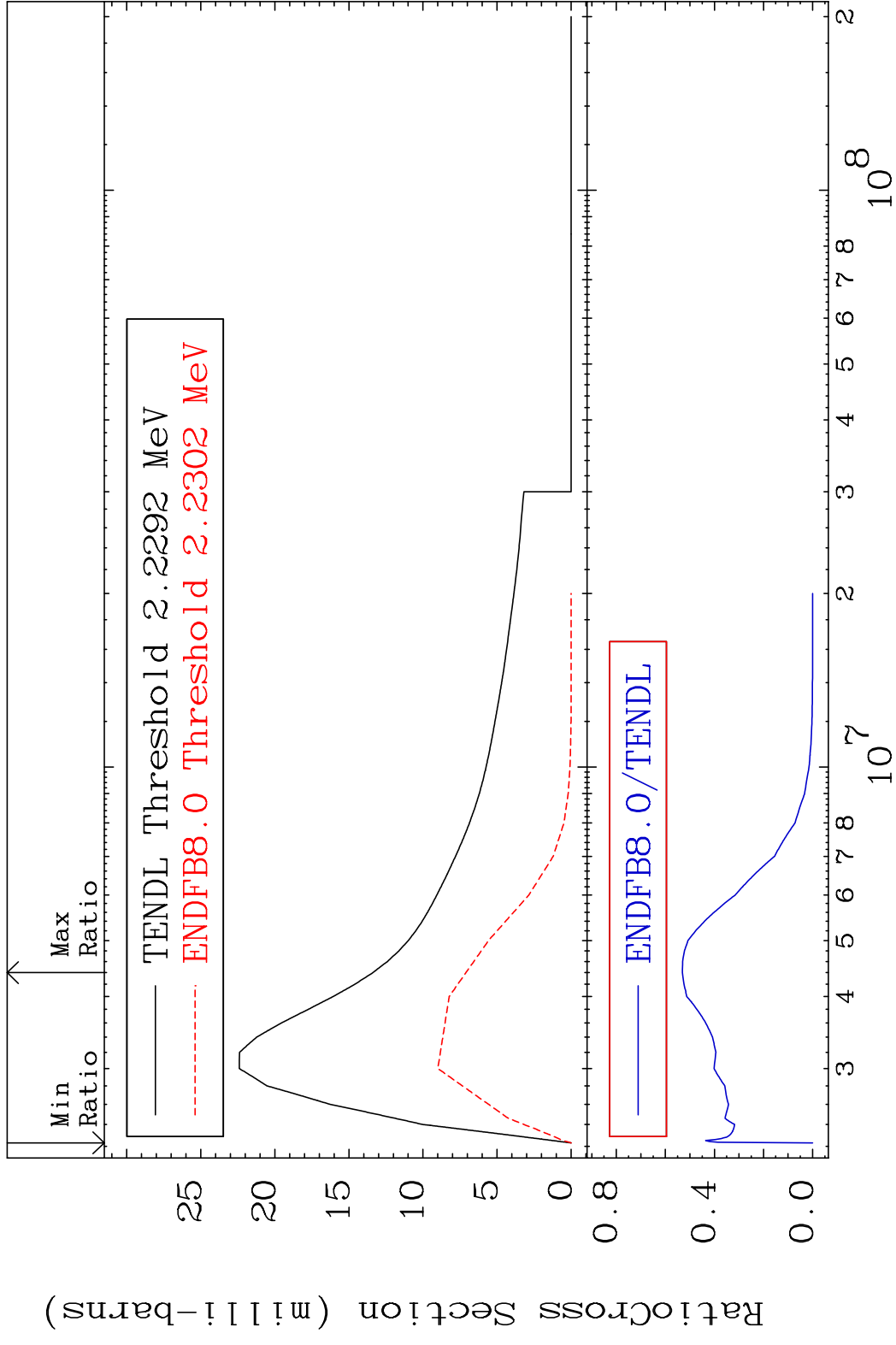


MAT 3125 MT= 68 (n, n') Level 31-Ga-69
 Cross Section -93.79 To 92.11 %

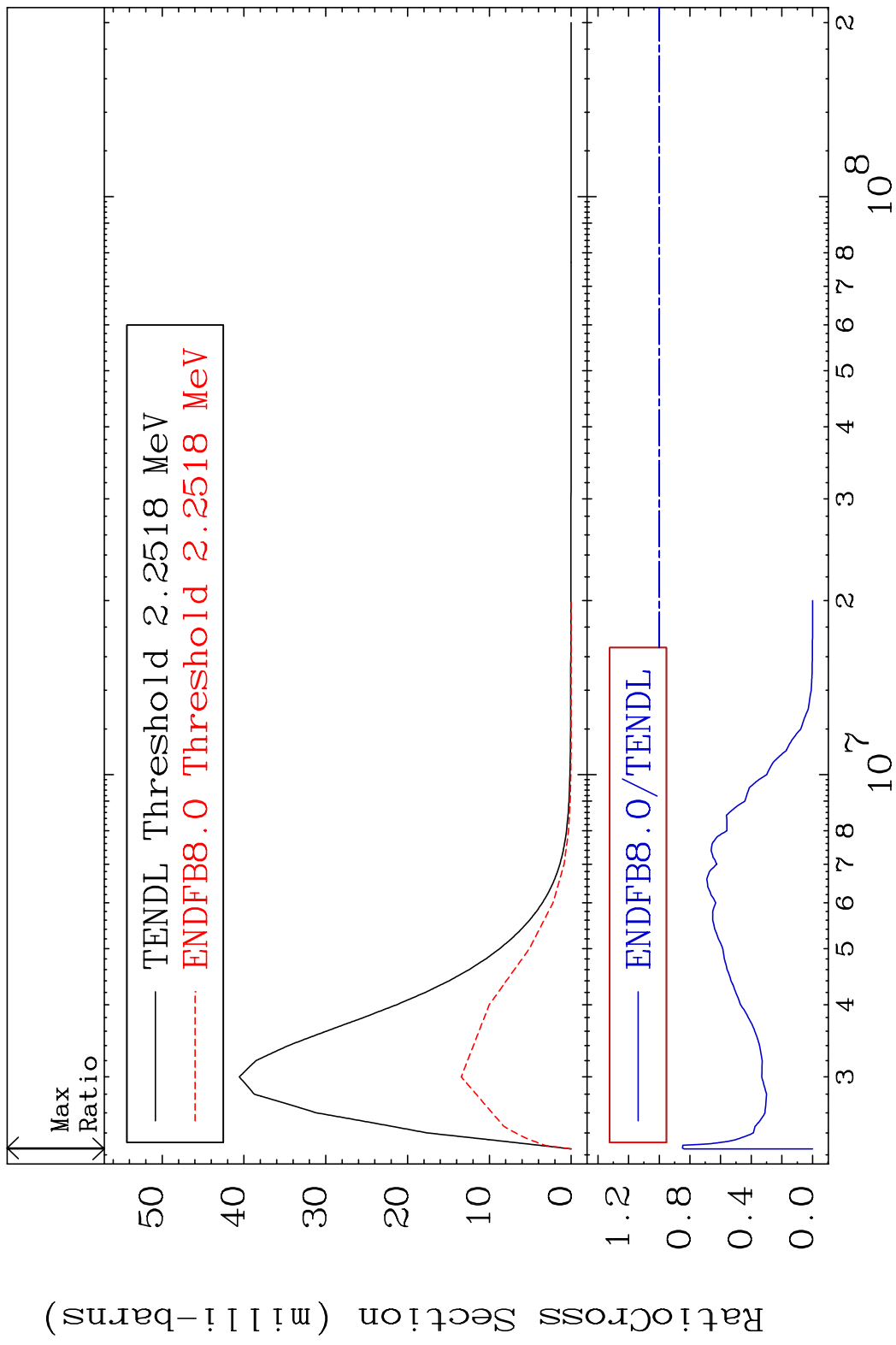


25 Incident Energy (eV) 31-Ga-69

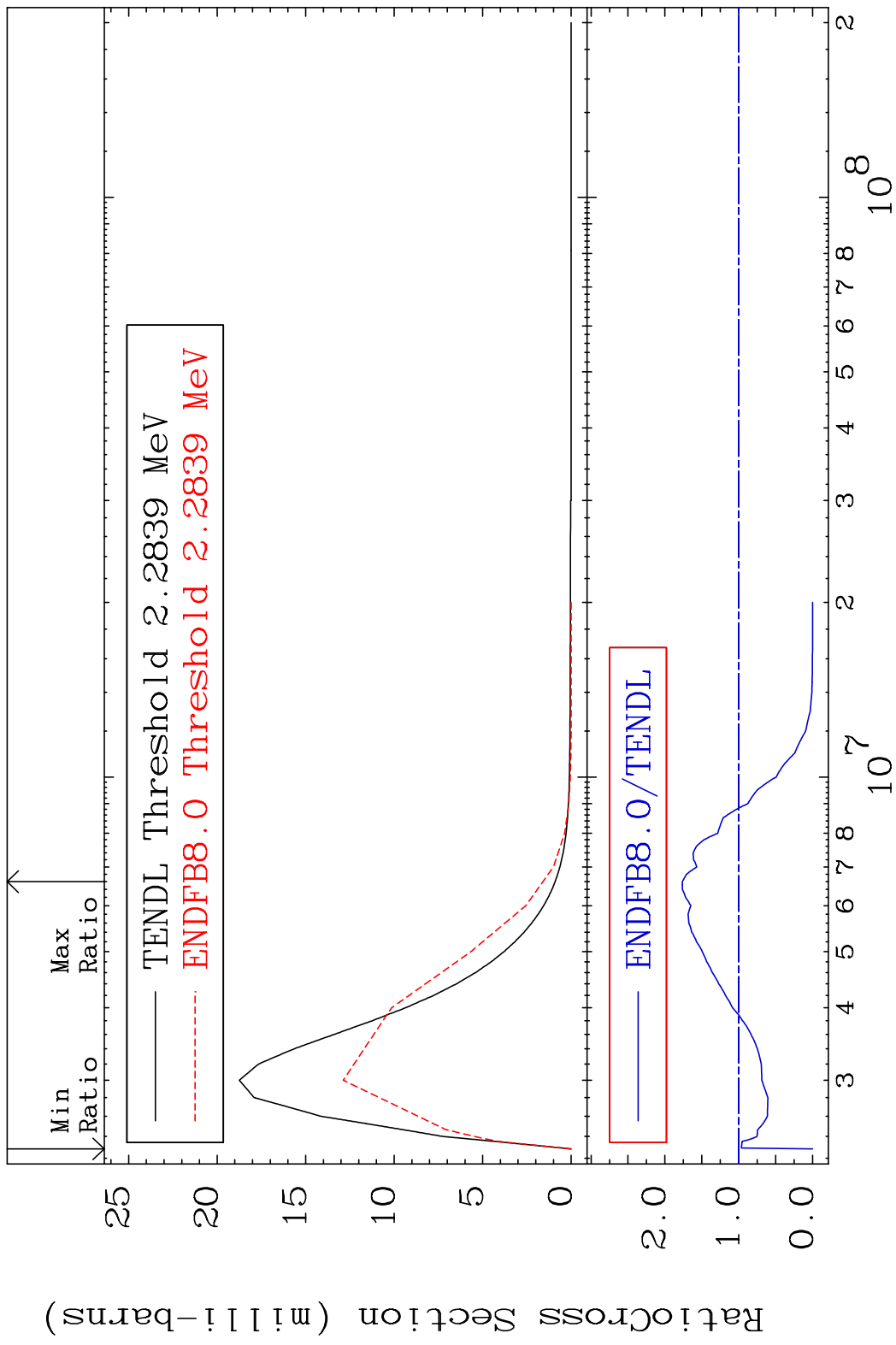
MAT 3125 MT= 69 (n,n') Level 31-Ga-69
 Cross Section -100.0 To -46.92%



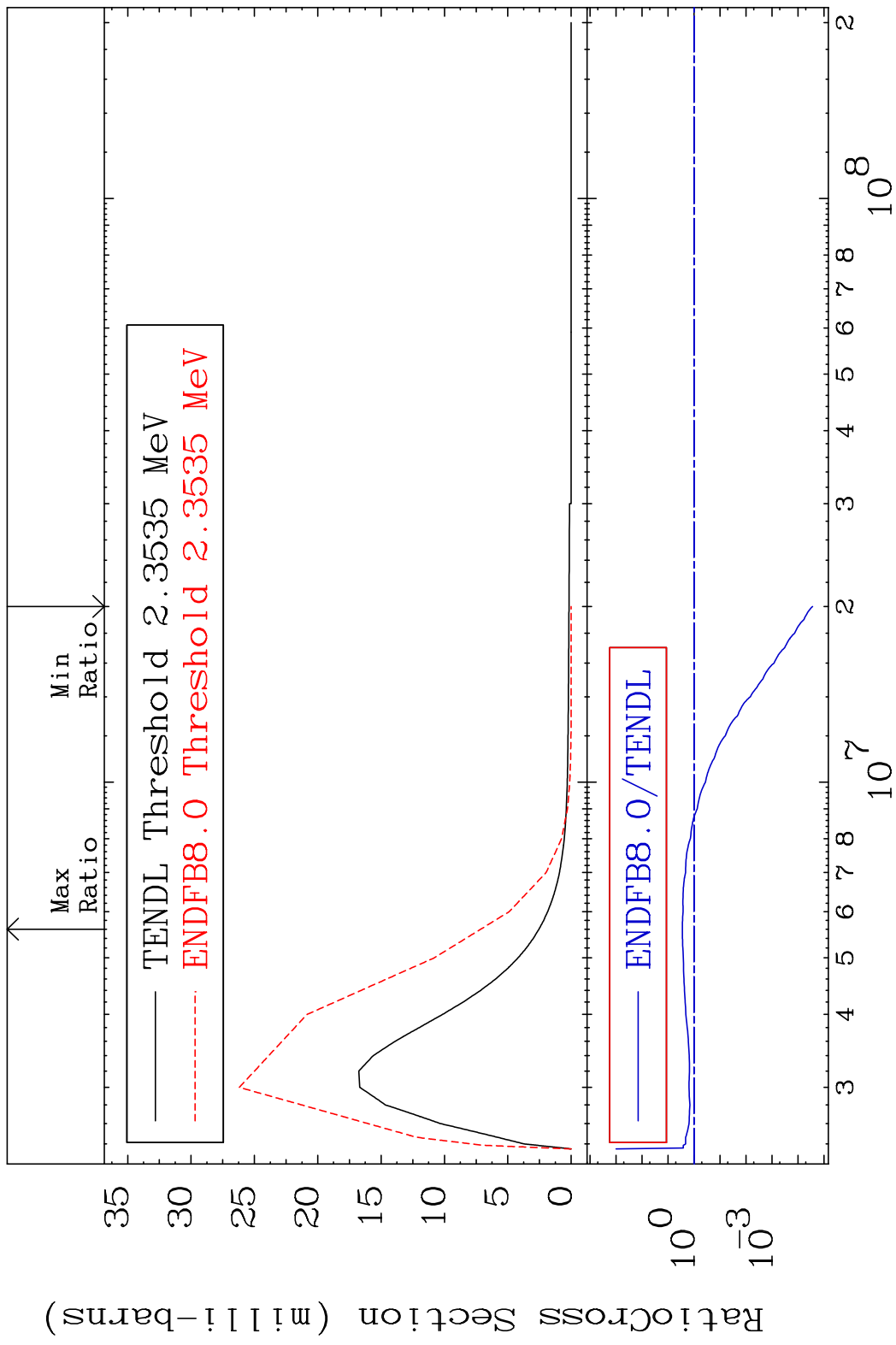
MAT 3125 MT= 70 (n, n') Level 31-Ga-69
 Cross Section -100.0 To -15.06%



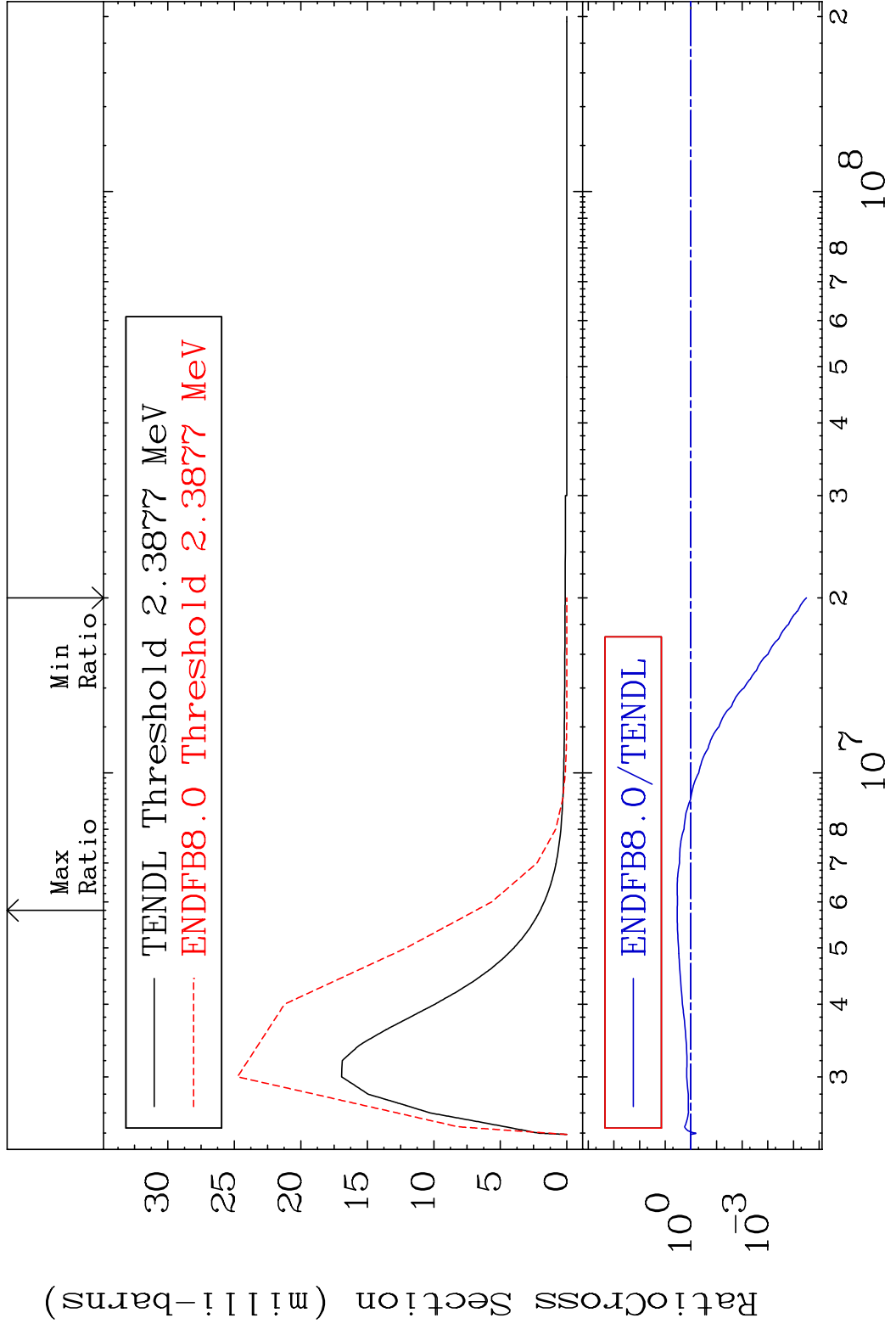
MAT 3125 MT= 71 (n,n') Level 31-Ga-69
 Cross Section -100.0 To 76.37 %



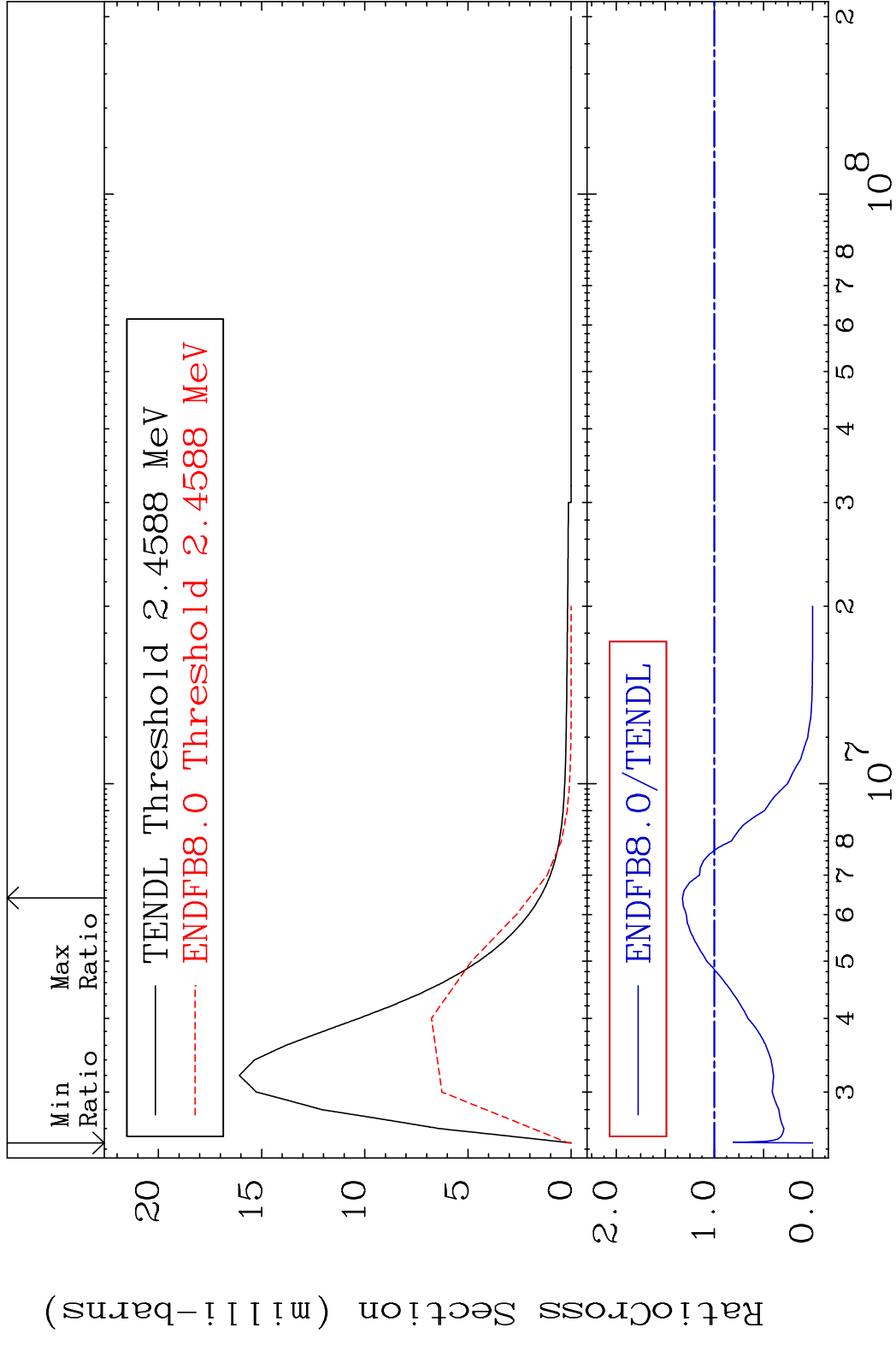
MAT 3125 MT= 72 (n,n') Level 31-Ga-69
 Cross Section -100.0 To 180.7 %



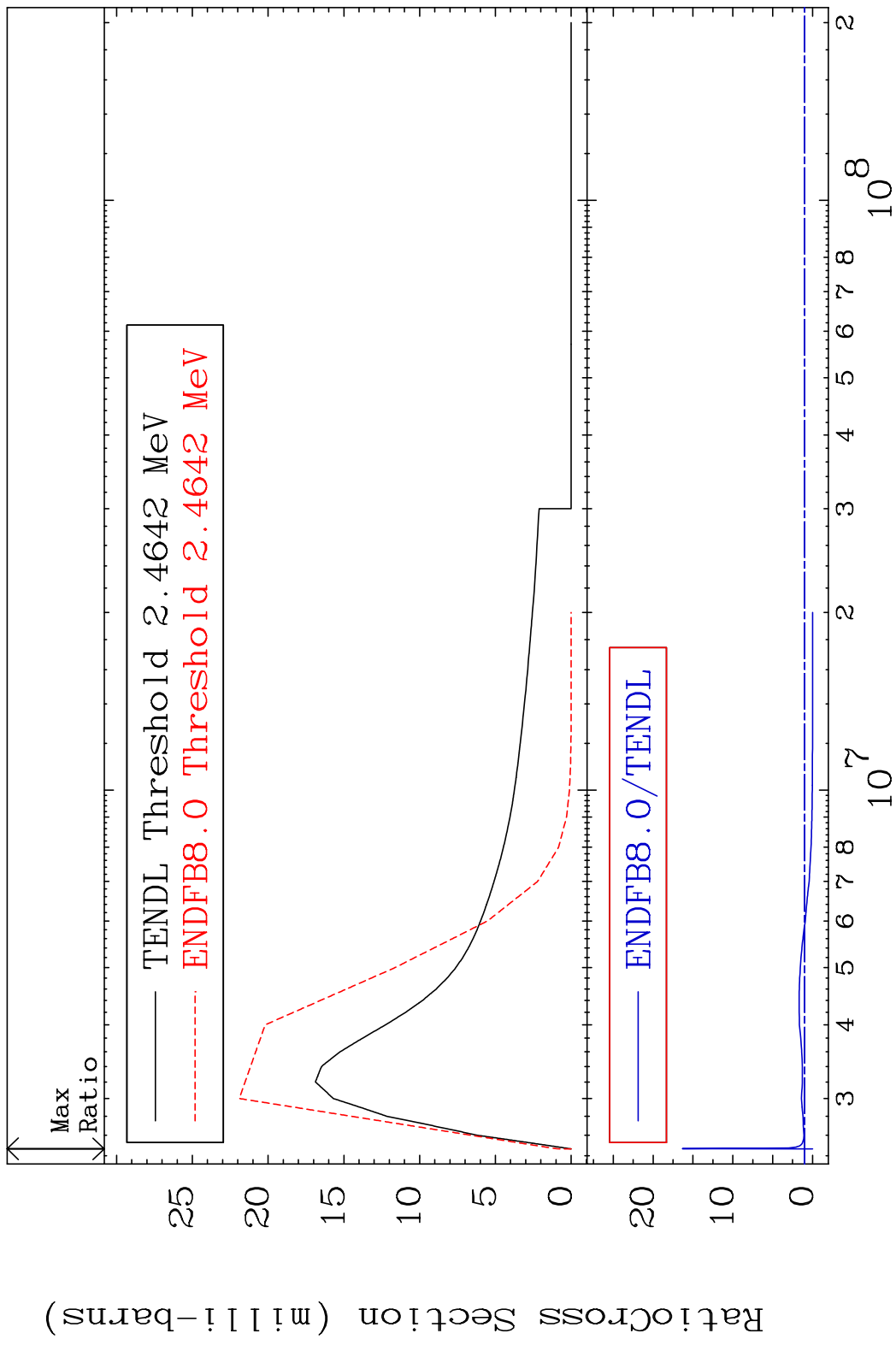
MAT 3125 MT= 73 (n, n') Level 31-Ga-69
 Cross Section -100.0 To 241.8 %



MAT 3125 MT= 74 (n,n') Level 31-Ga-69
 Cross Section -100.0 To 32.62 %



MAT 3125 MT= 75 (n,n') Level 31-Ga-69
 Cross Section -100.0 To 1533. %

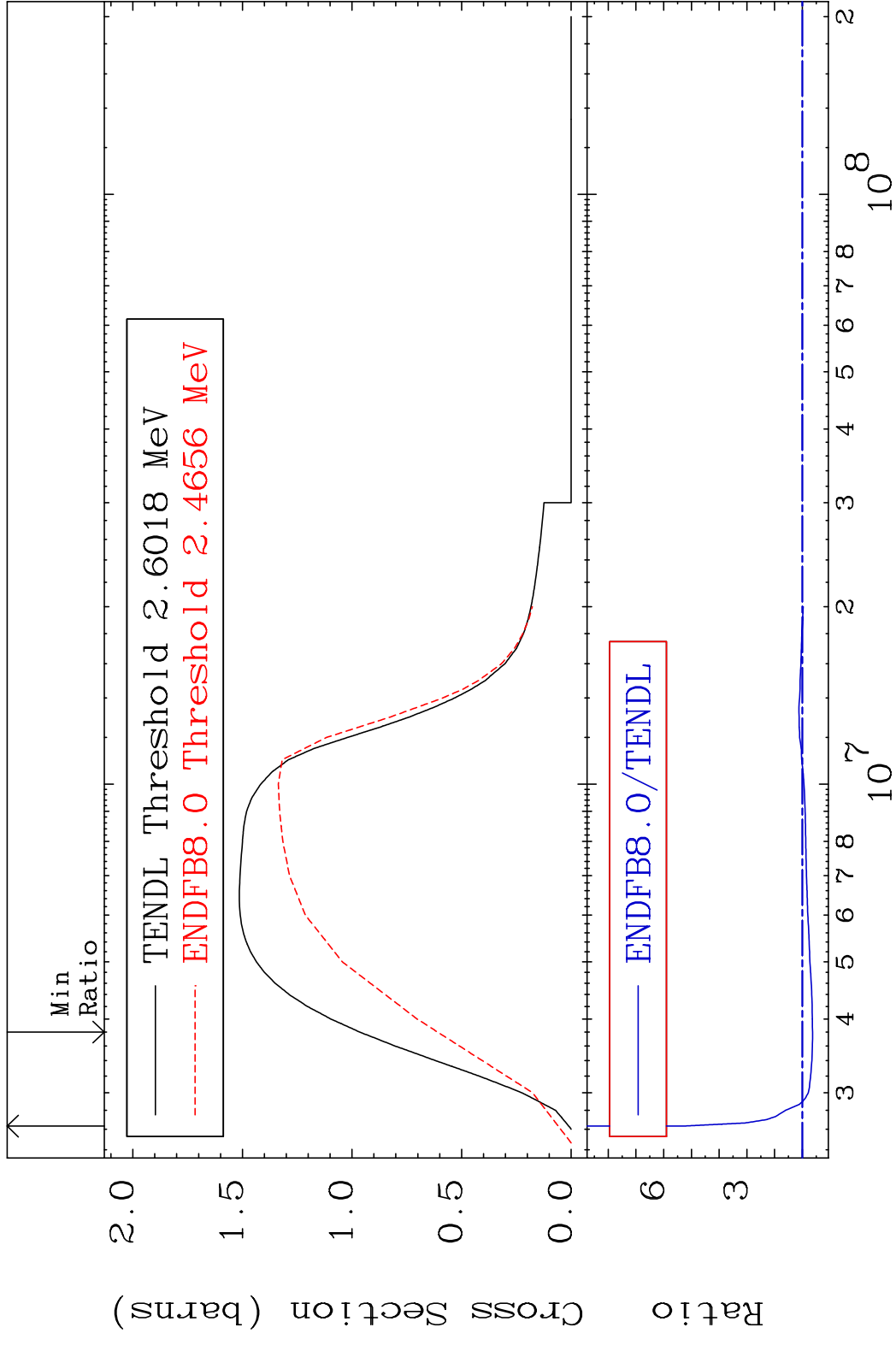


MAT 3125

(n,n') Continuum

31-Ga-69

Cross Section -36.87 To 432.6 %

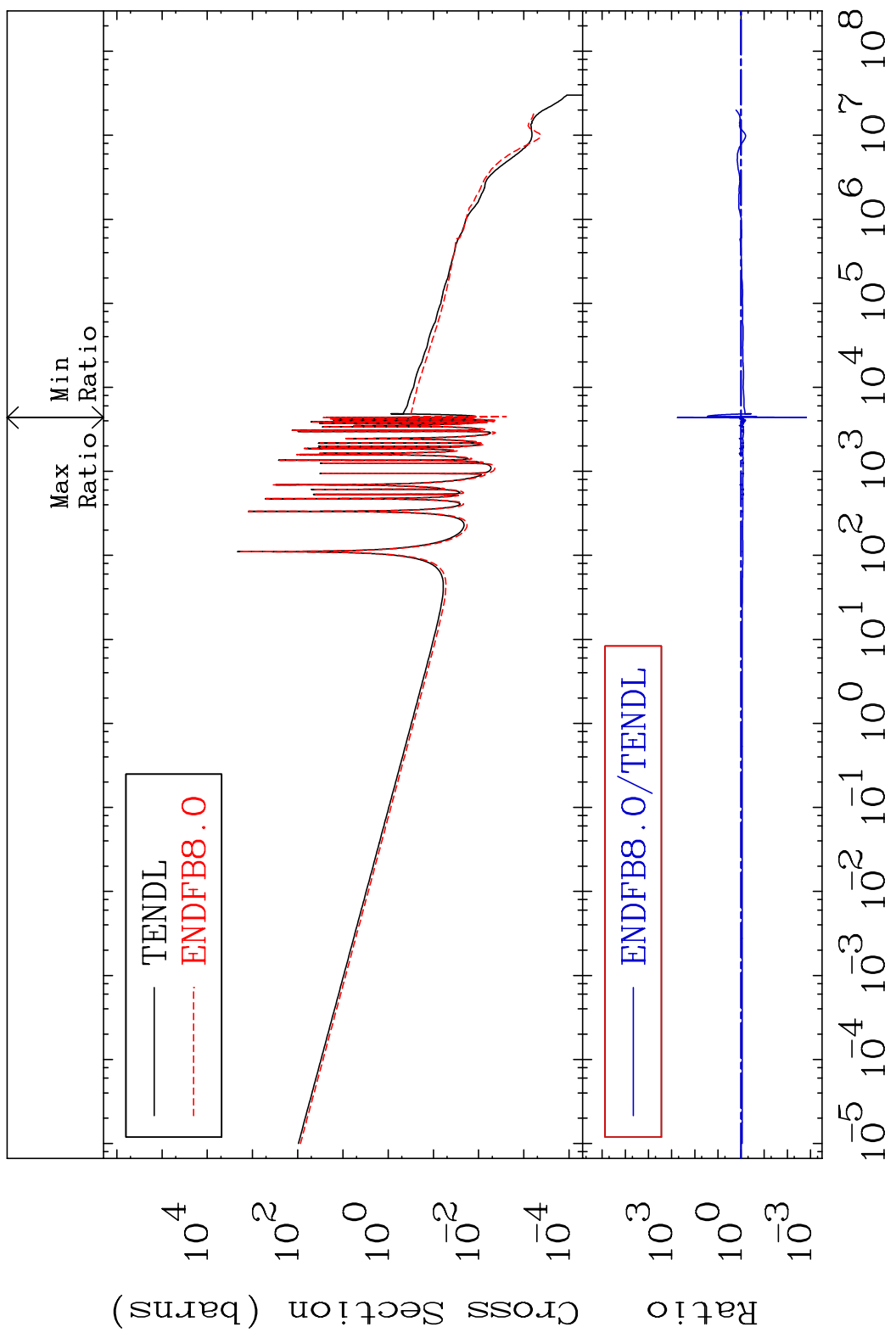


MAT 3125

(n, γ)

31-Ga-69

Cross Section -99.85 To 9999. %



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Incident Energy (eV)

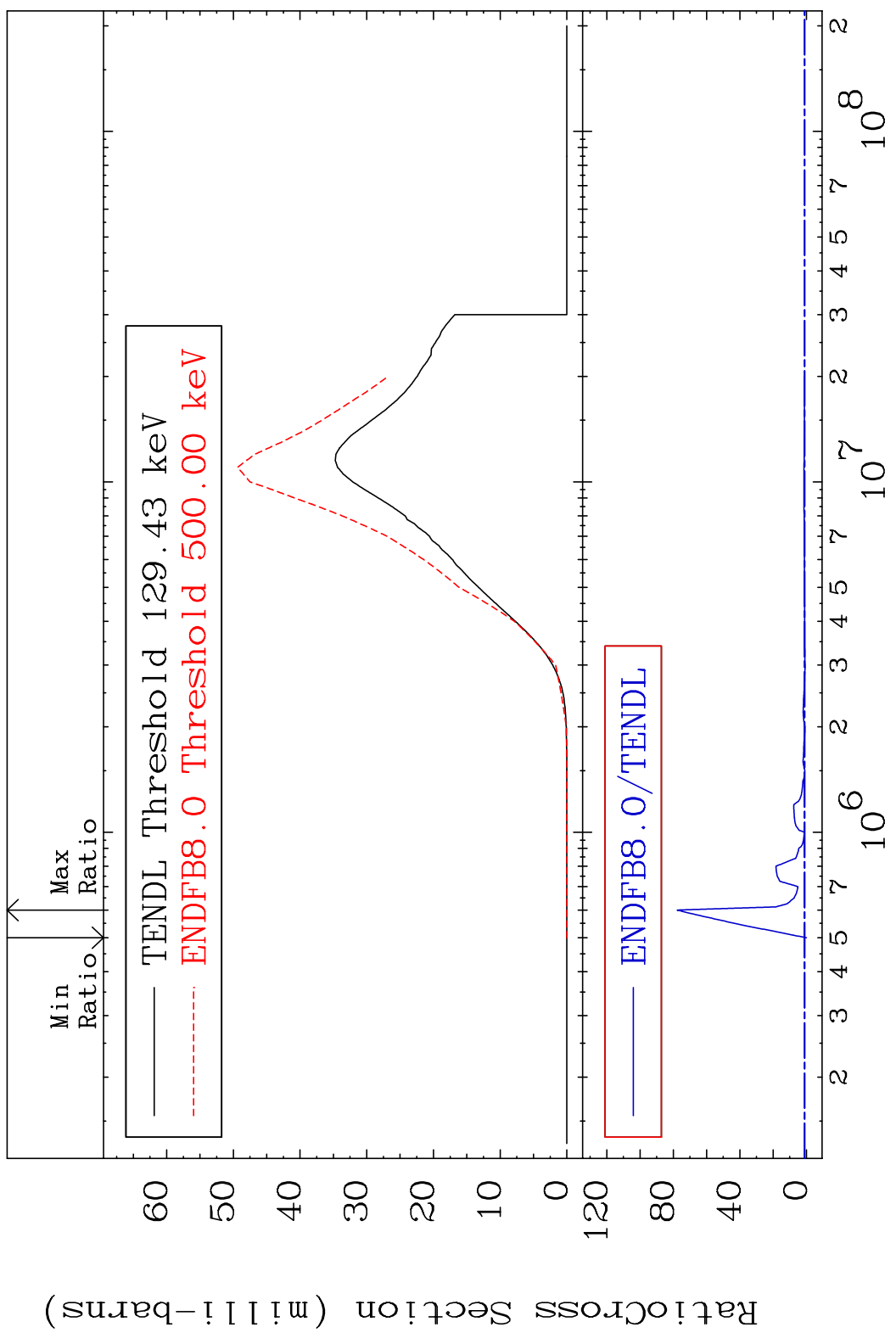
31-Ga-69

MAT 3125

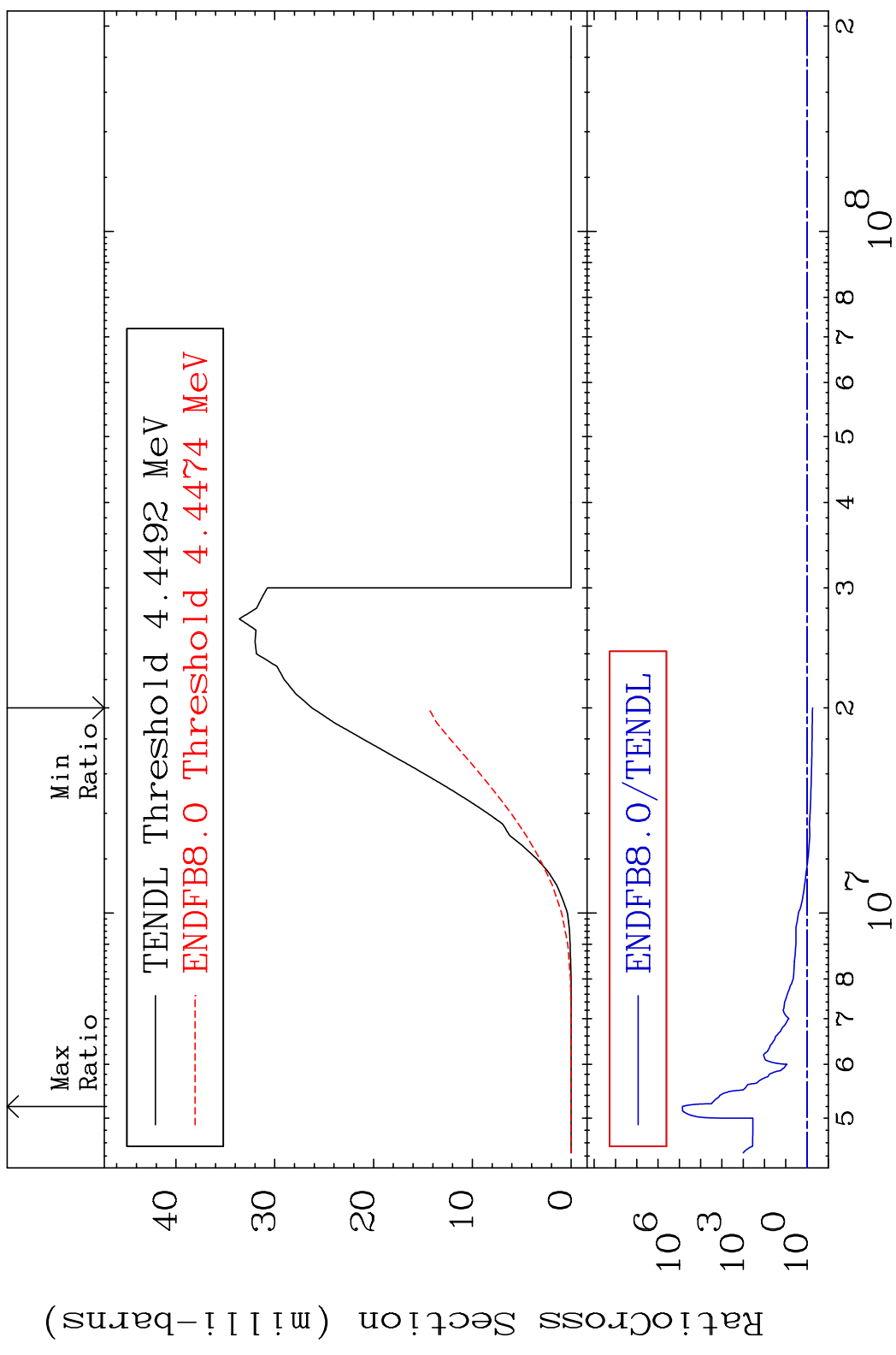
(n,p)

31-Ga-69

Cross Section -100.0 To 7667. %



Cross Section -44.94 To 9999. %

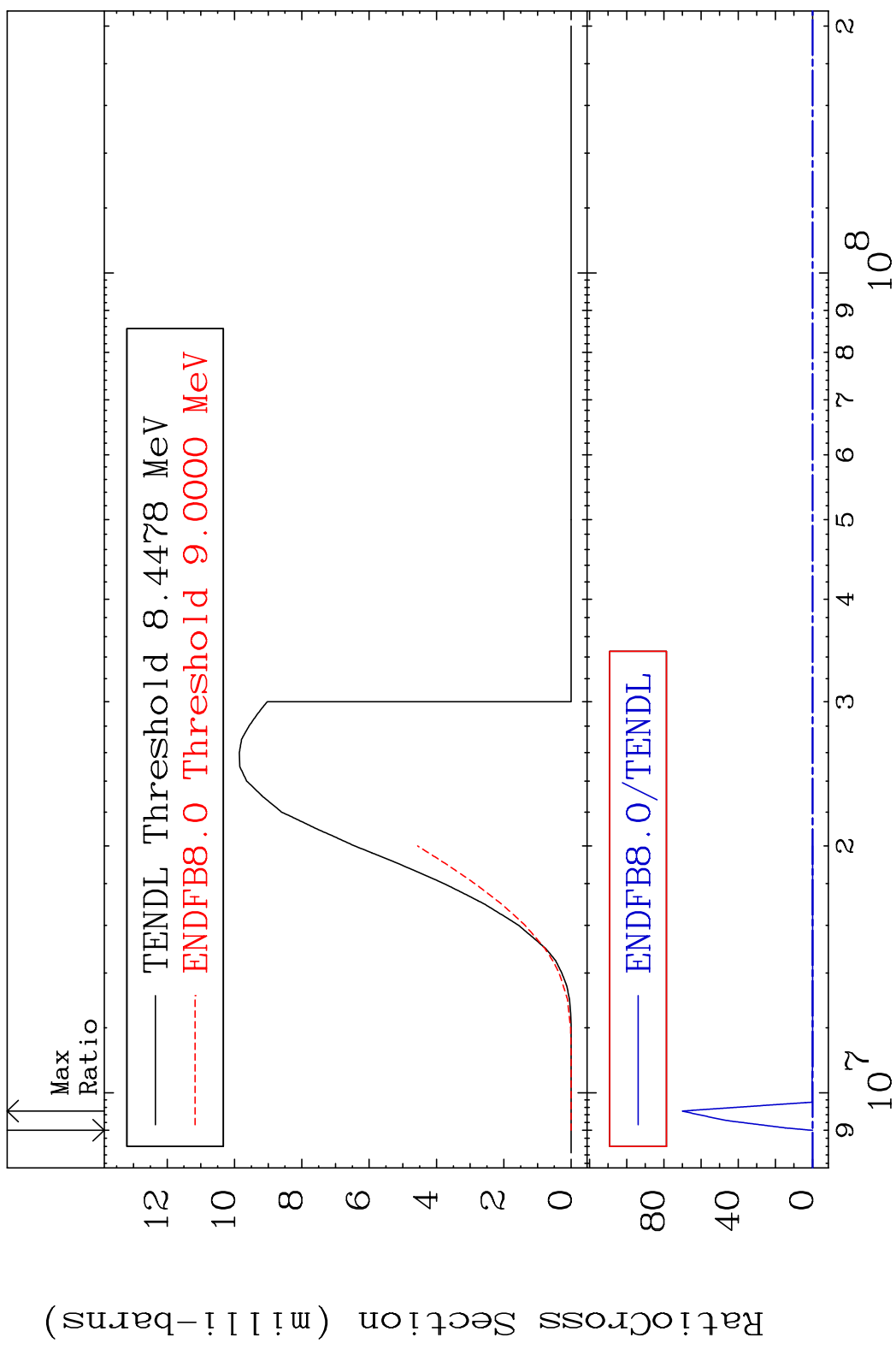


MAT 3125

(n, t)

31-Ga-69

Cross Section -100.0 To 9999. %

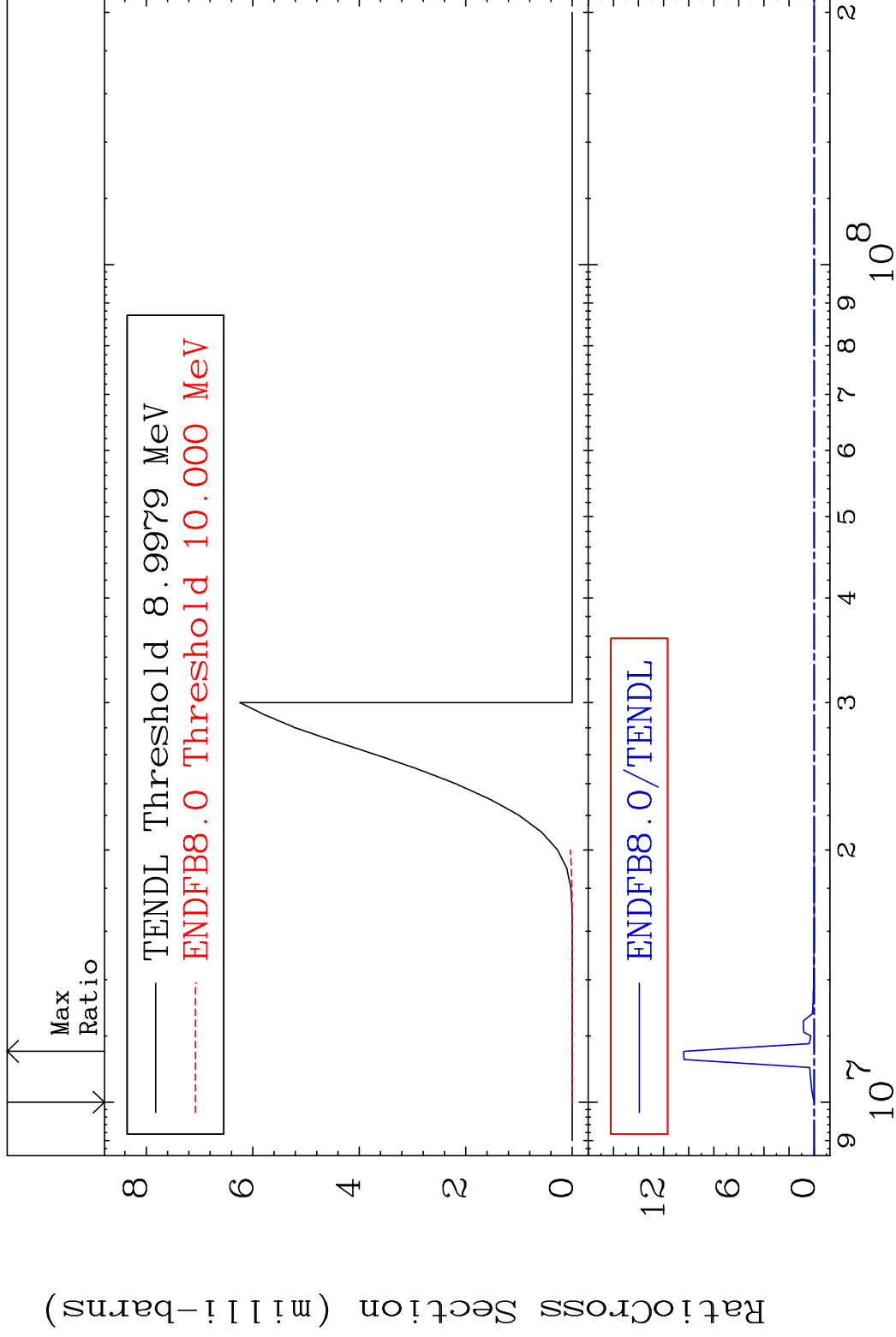


MAT 3125

(n, He-3)

31-Ga-69

Cross Section -100.0 To 9999. %



38

Incident Energy (eV)

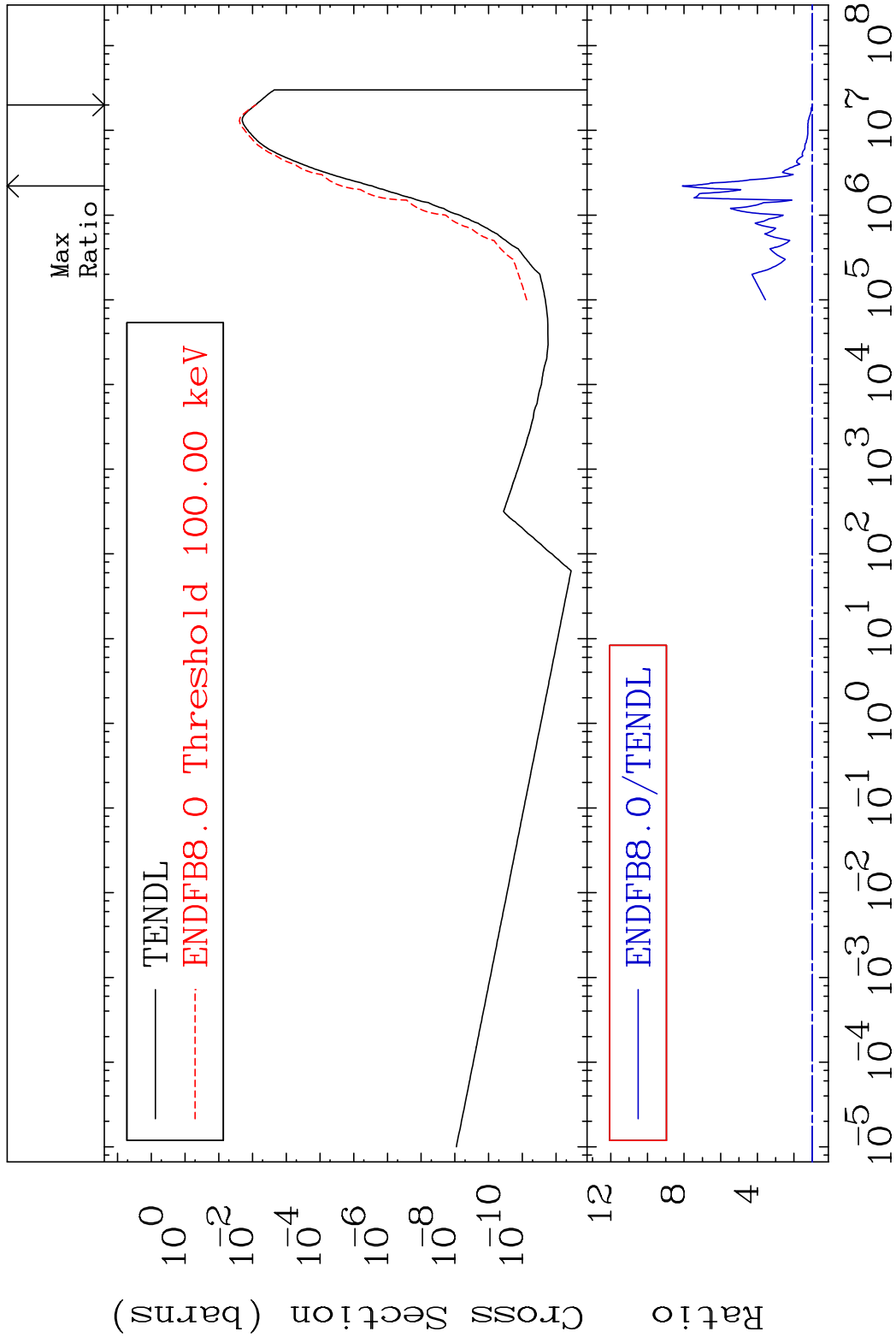
31-Ga-69

MAT 3125

(n, α)

31-Ga-69

Cross Section -1.407 To 709.4 %



39

Incident Energy (eV)

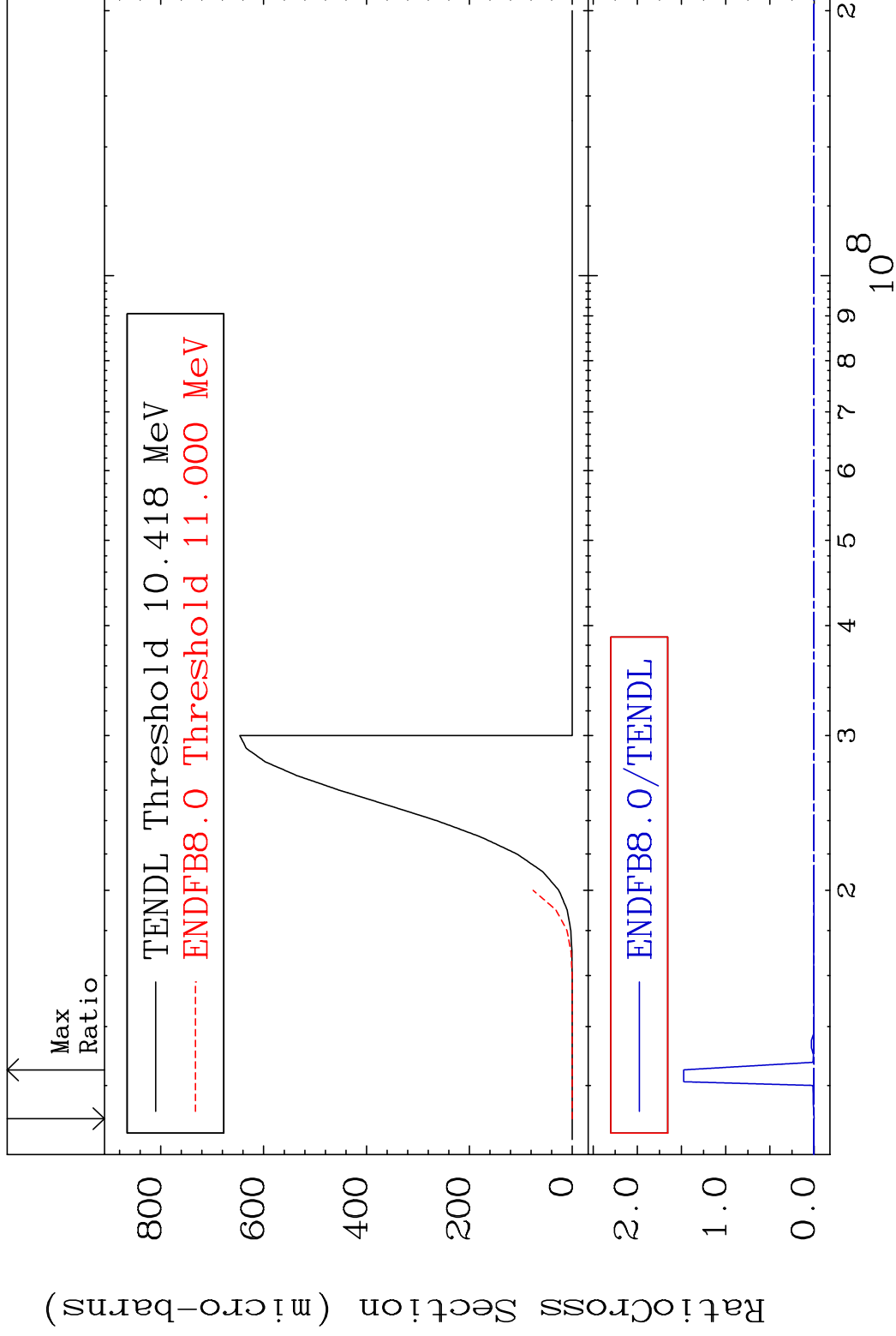
31-Ga-69

MAT 3125

(n,2p)

31-Ga-69

Cross Section -100.0 To 9999. %

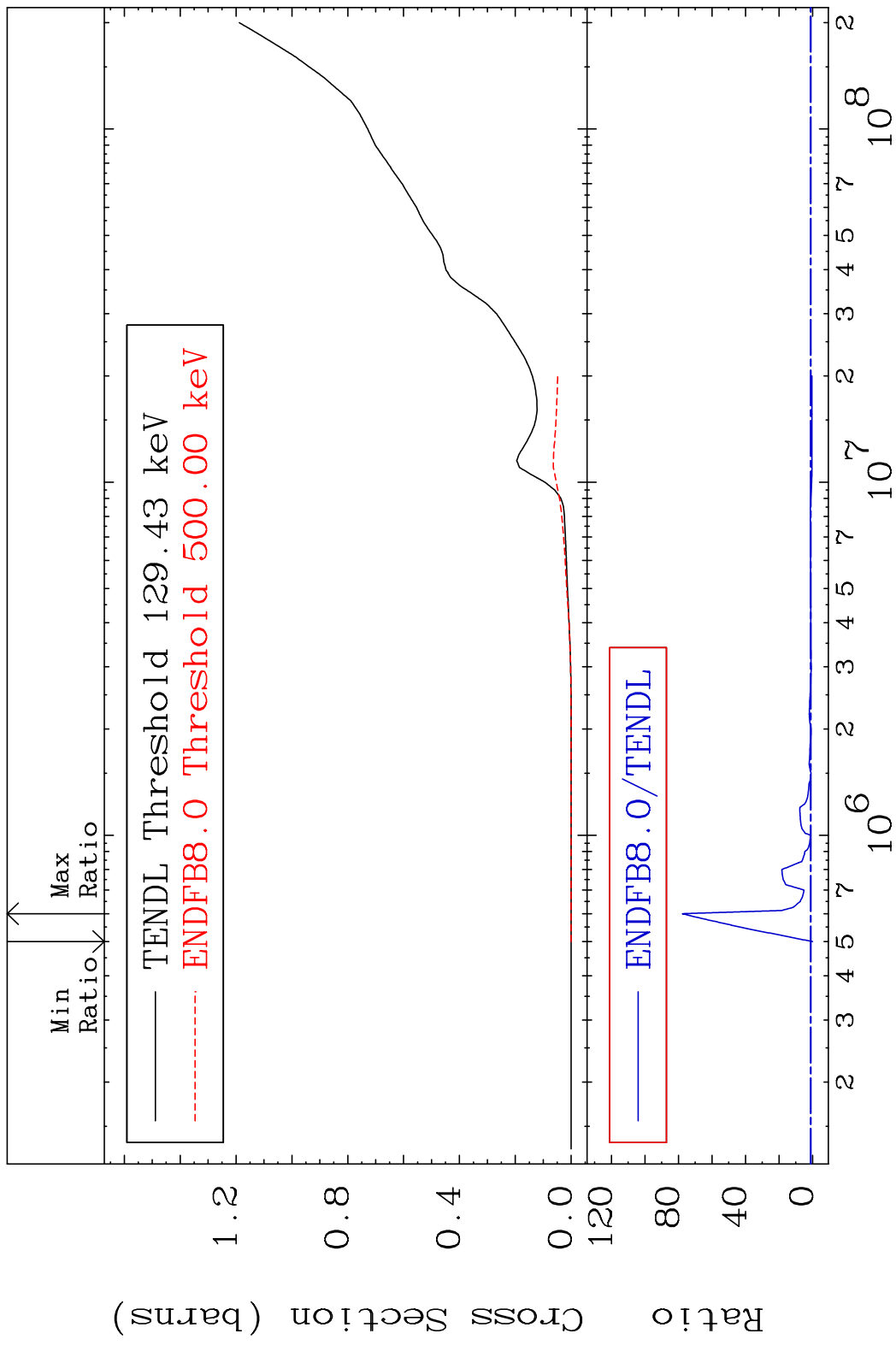


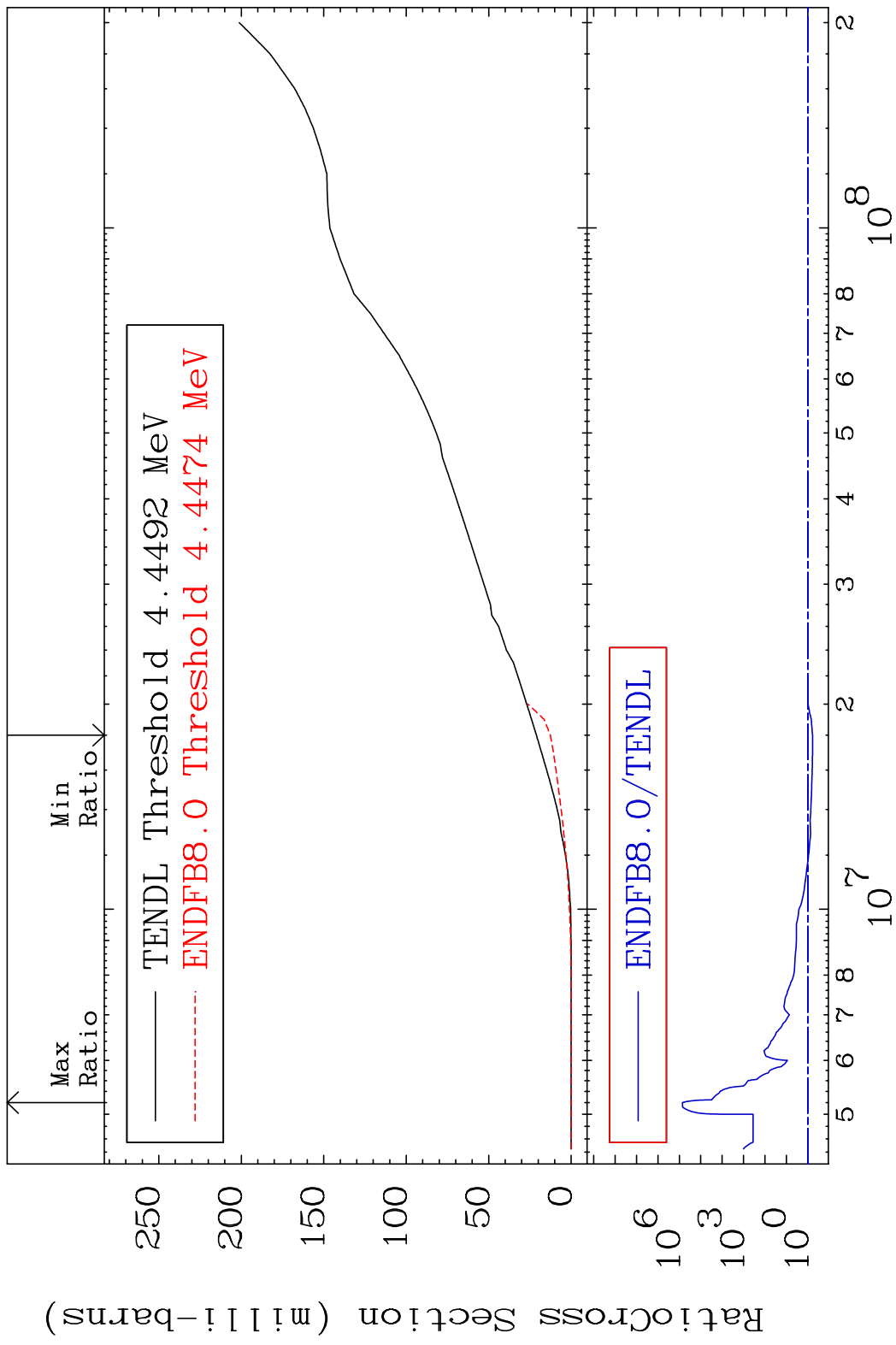
40

Incident Energy (eV)

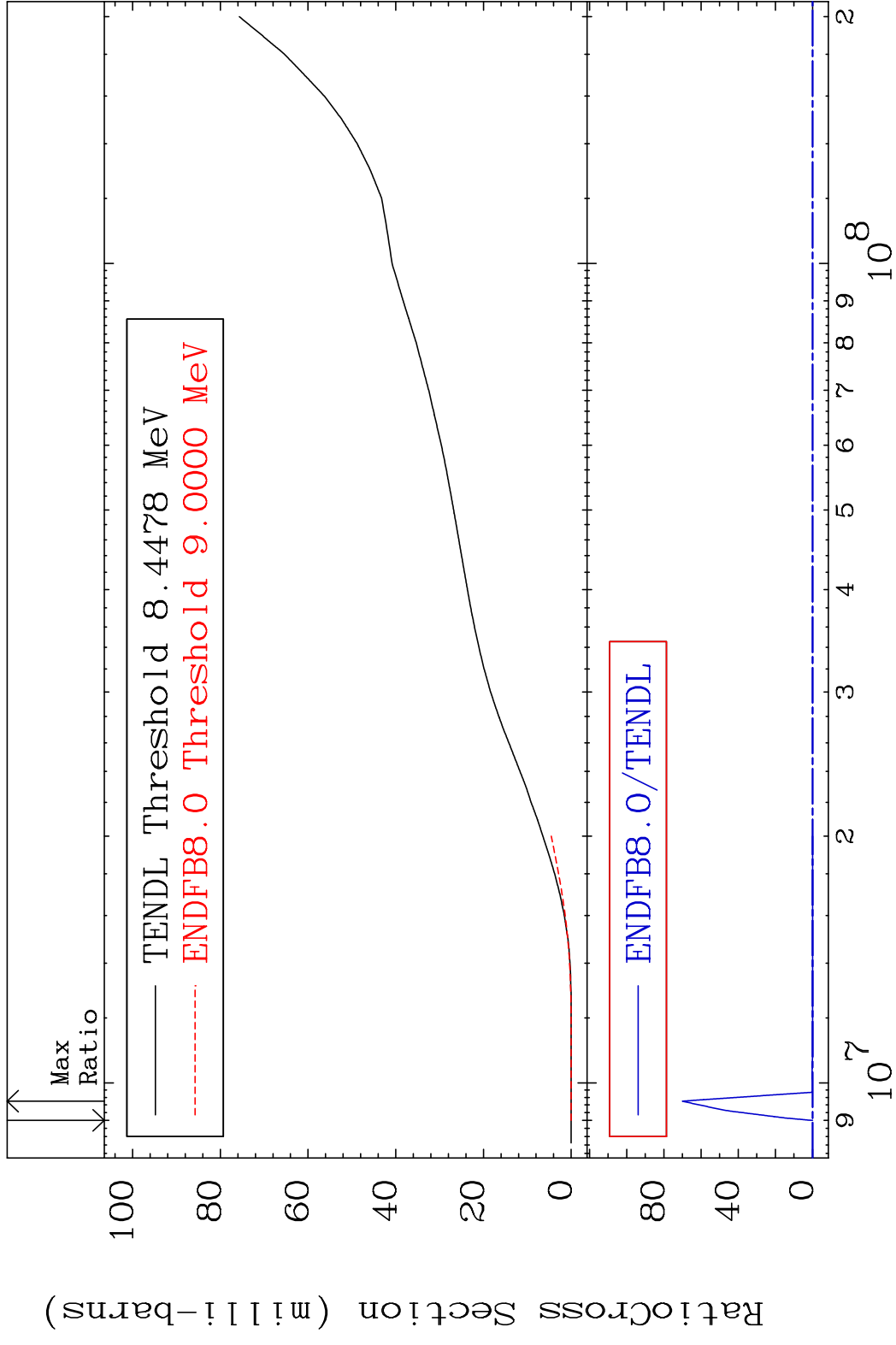
31-Ga-69

MAT 3125 Hydrogen Production 31-Ga-69
 Cross Section -100.0 To 7667. %





MAT 3125 Tritium Production 31-Ga-69
 Cross Section -100.0 To 9999. %



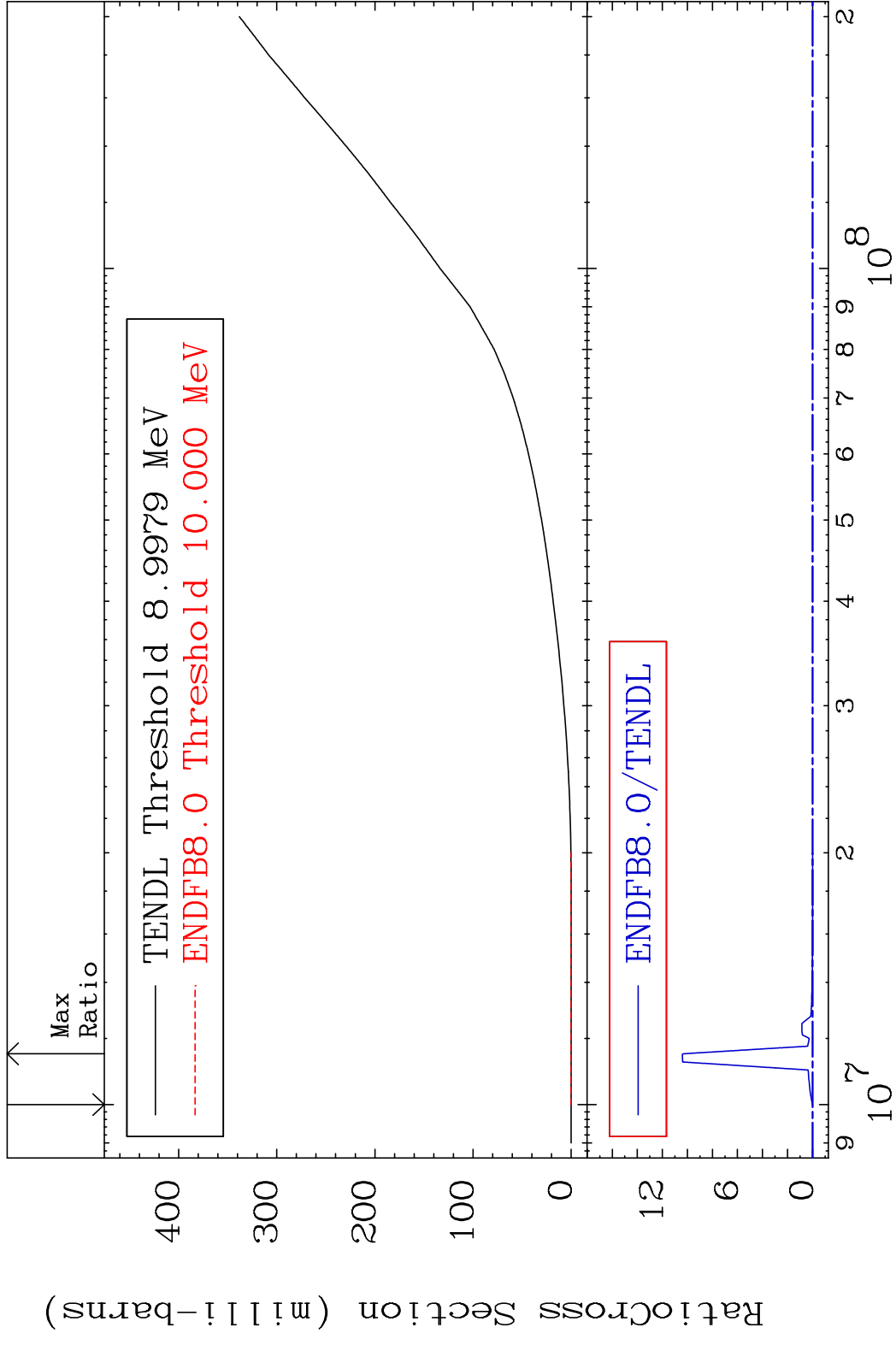
43 Incident Energy (eV) 31-Ga-69

MAT 3125

He-3 Production

31-Ga-69

Cross Section -100.0 To 9999. %



44

Incident Energy (eV)

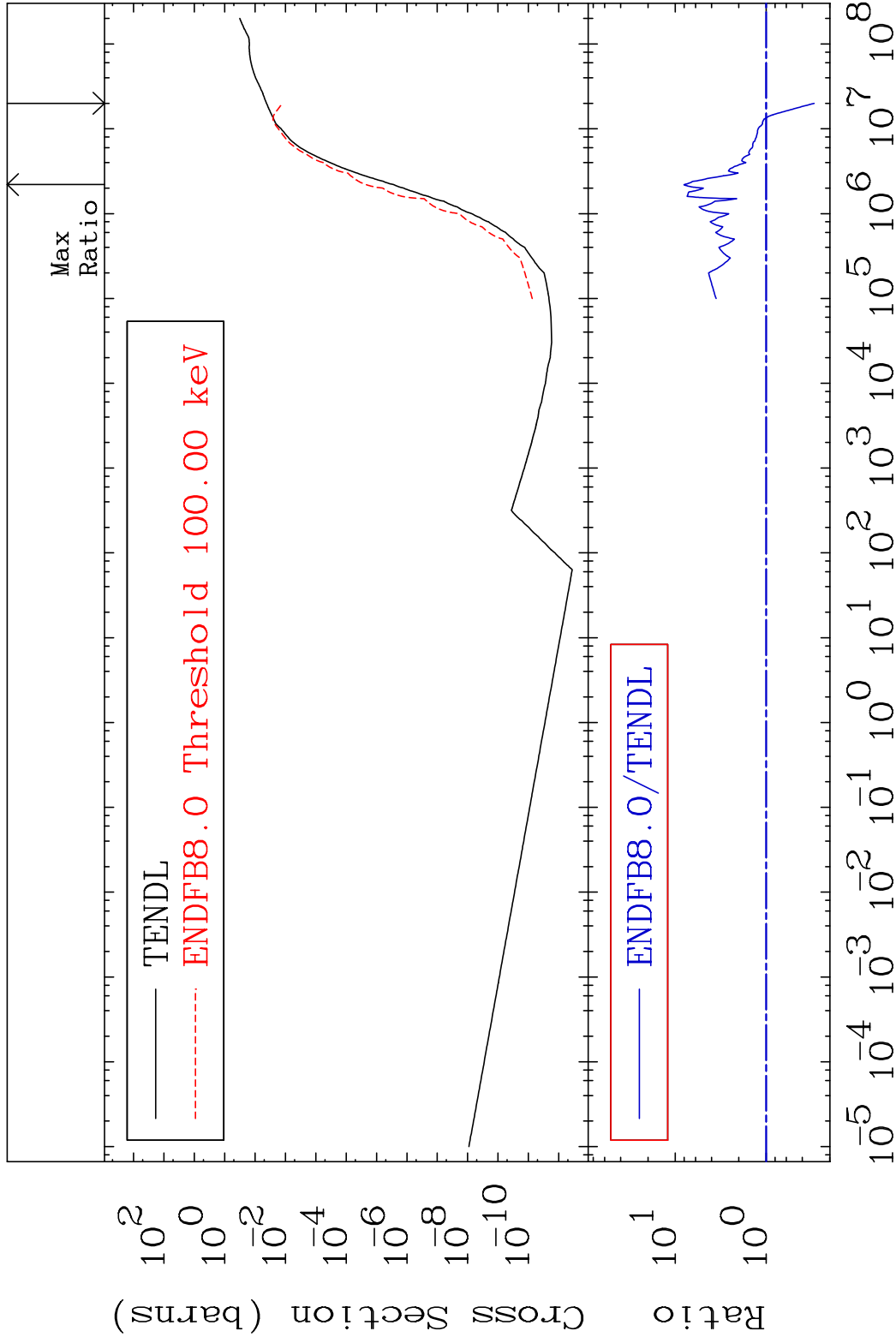
31-Ga-69

MAT 3125

He-4 Production

31-Ga-69

Cross Section -70.31 To 709.4 %

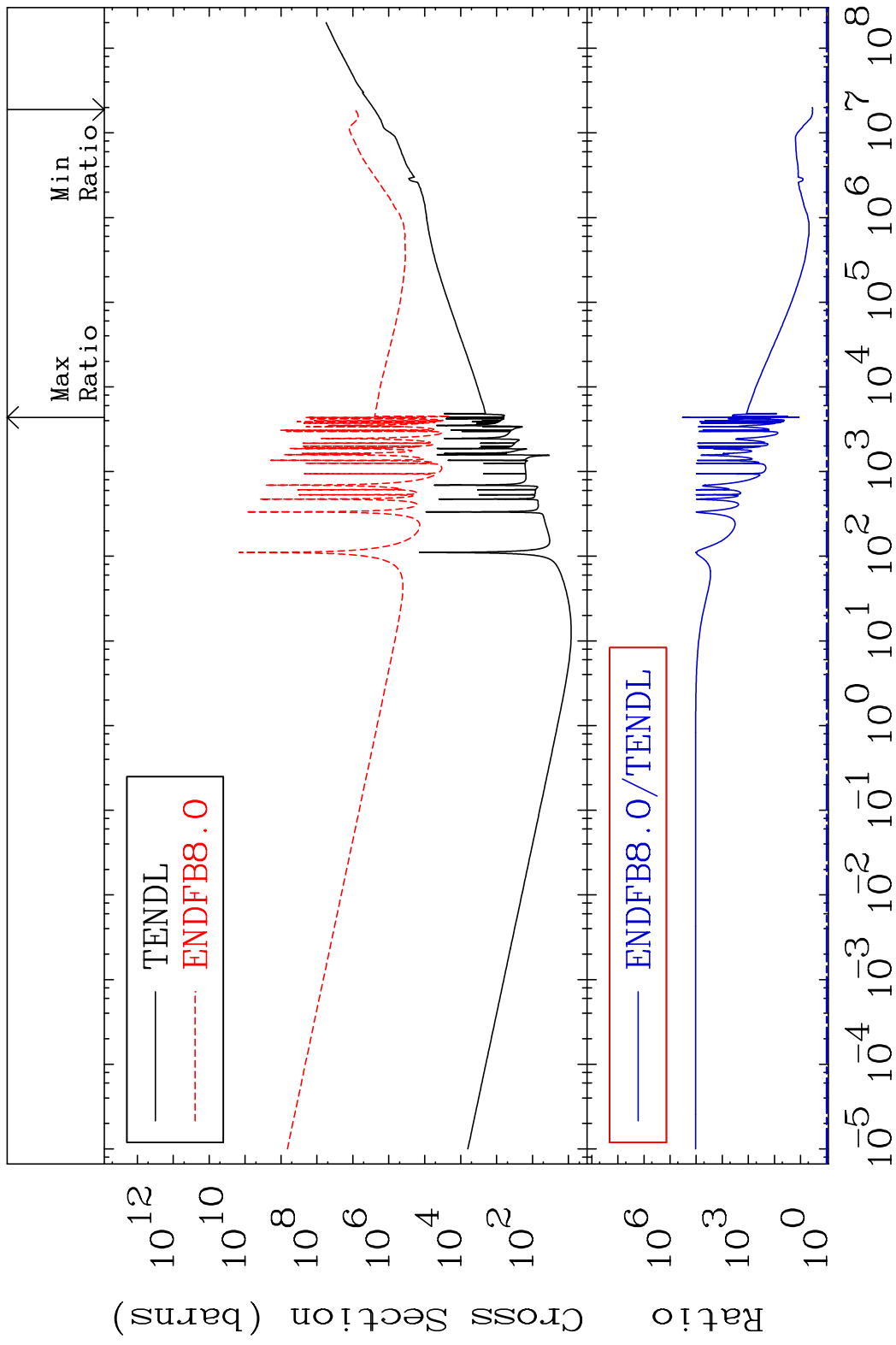


45

Incident Energy (eV)

31-Ga-69

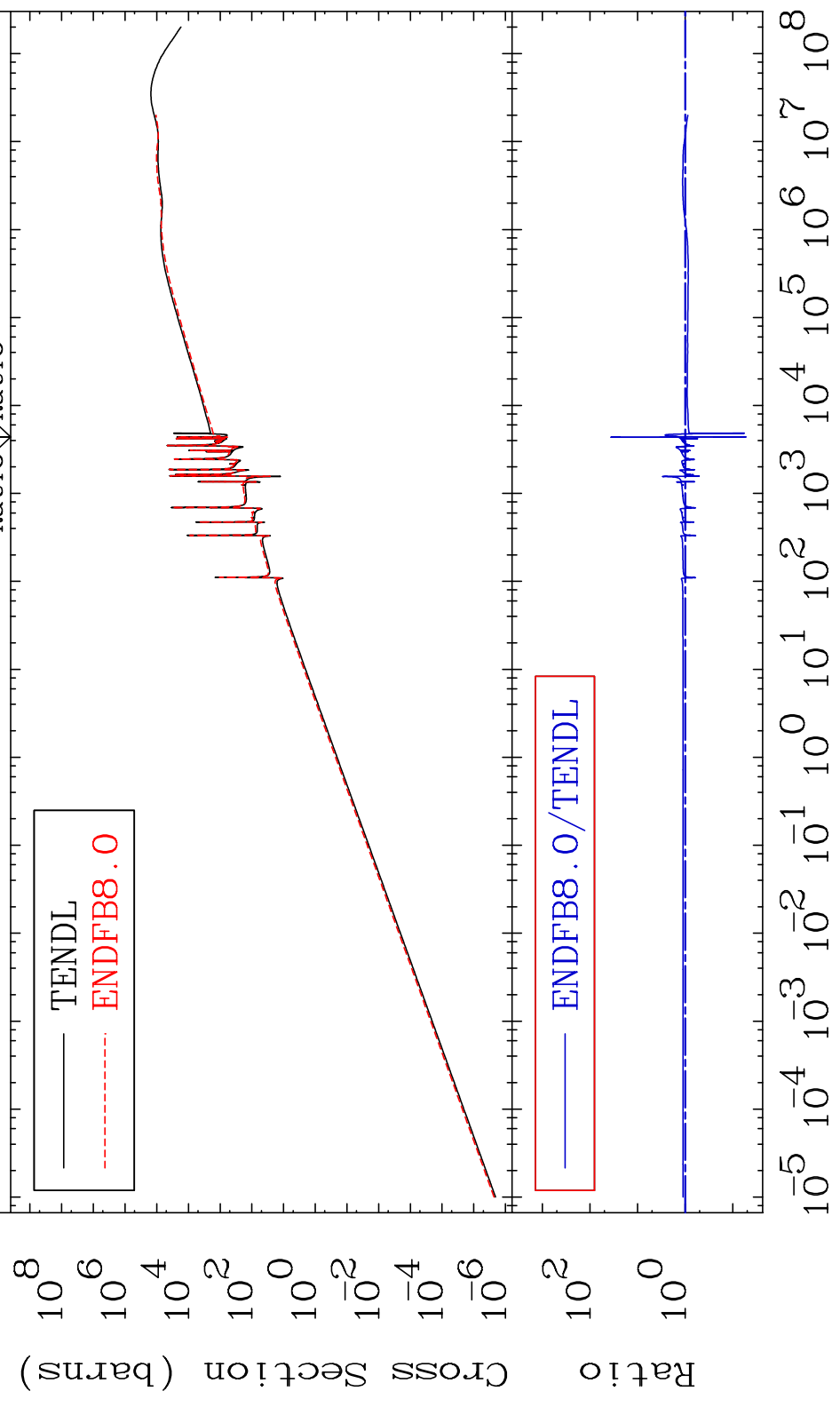
MAT 3125 Kerma total (eV-barns) 31-Ga-69
 Cross Section 244.7 To 9999. %



MAT 3125

Kerma elastic Cross Section -94.76 To 3525. %

31-Ga-69

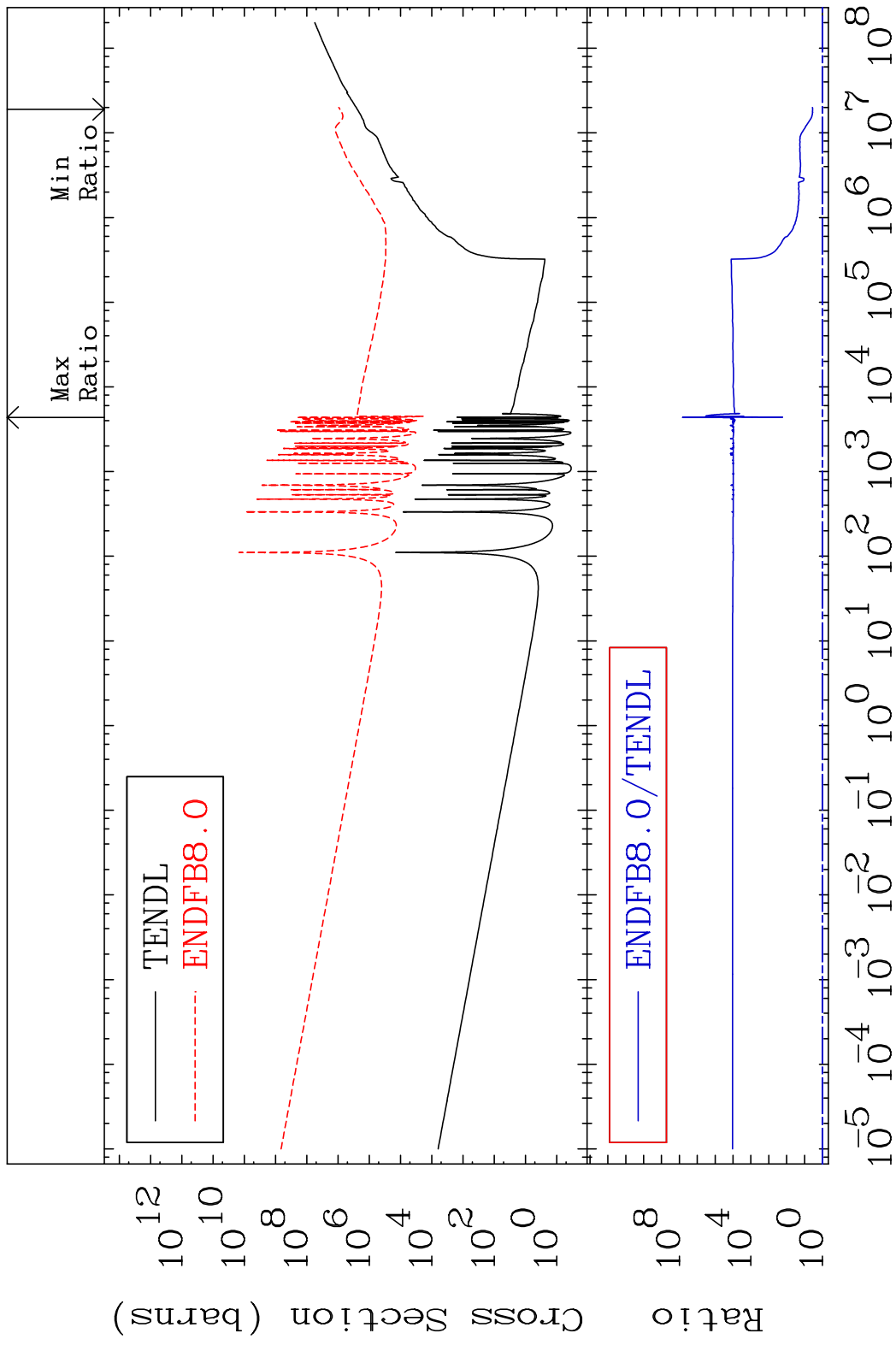


47

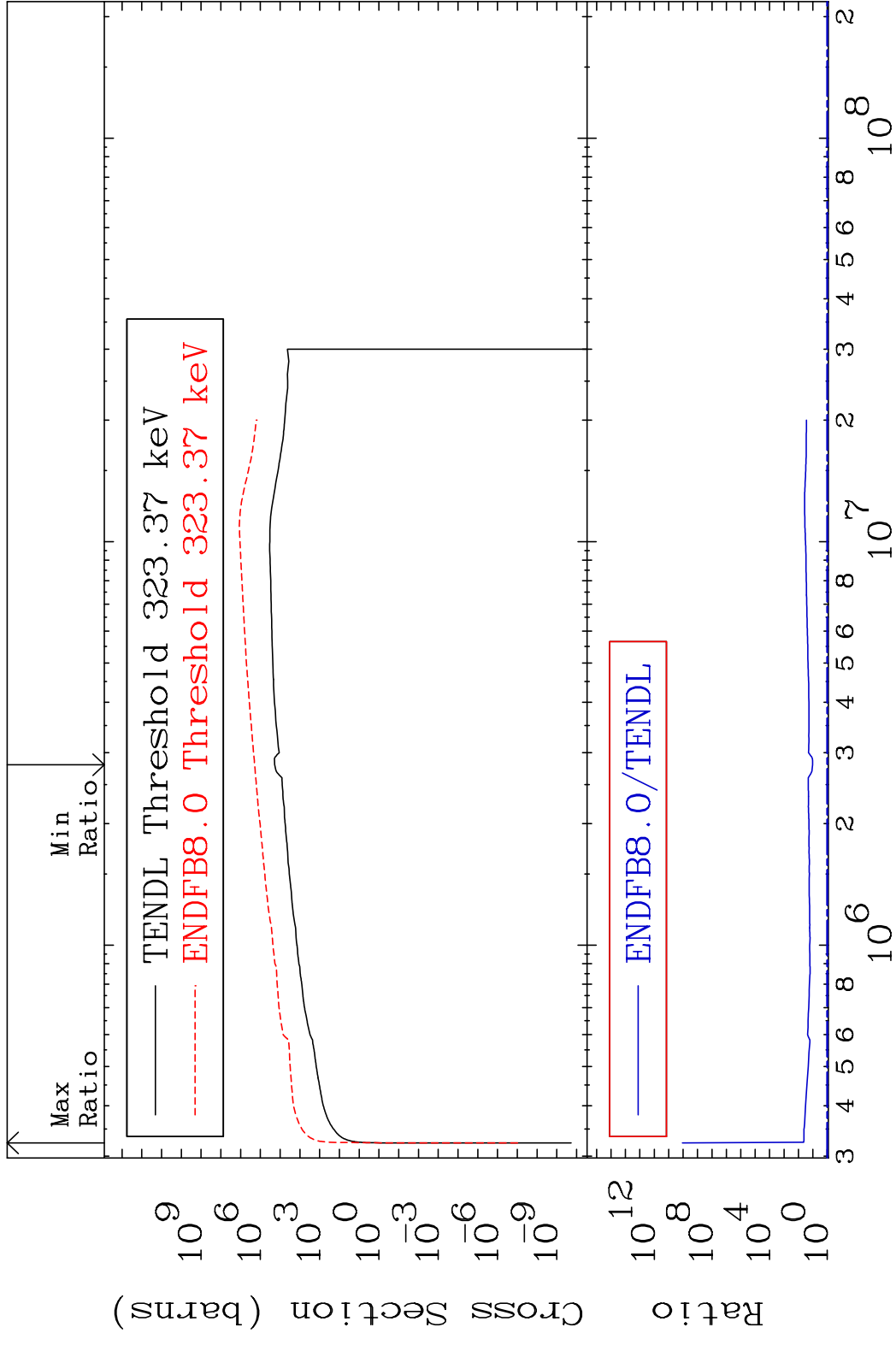
Incident Energy (eV)

31-Ga-69

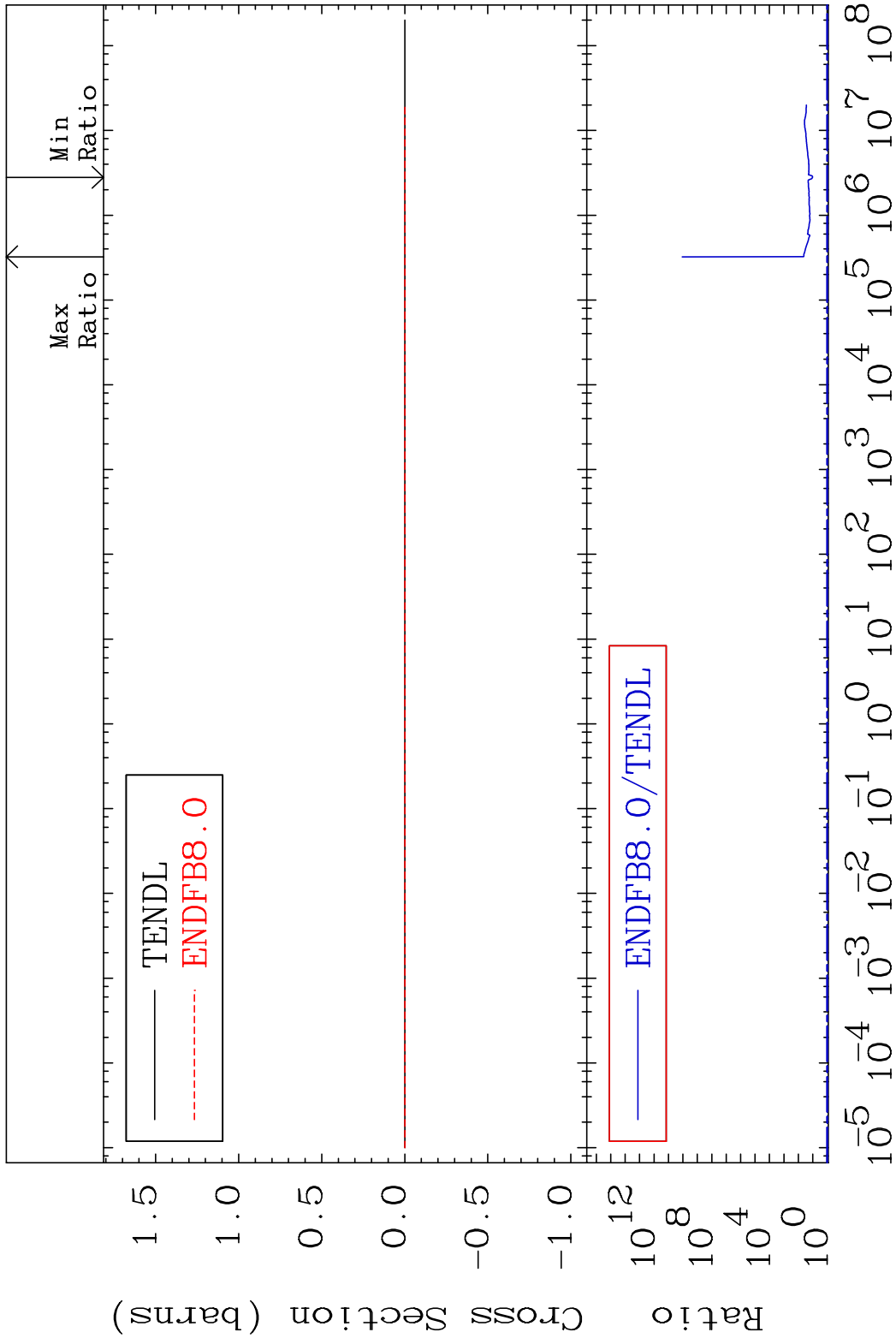
MAT 3125 Kerma non-elastic (all but mt2) 31-Ga-69
 Cross Section 256.8 To 9999. %

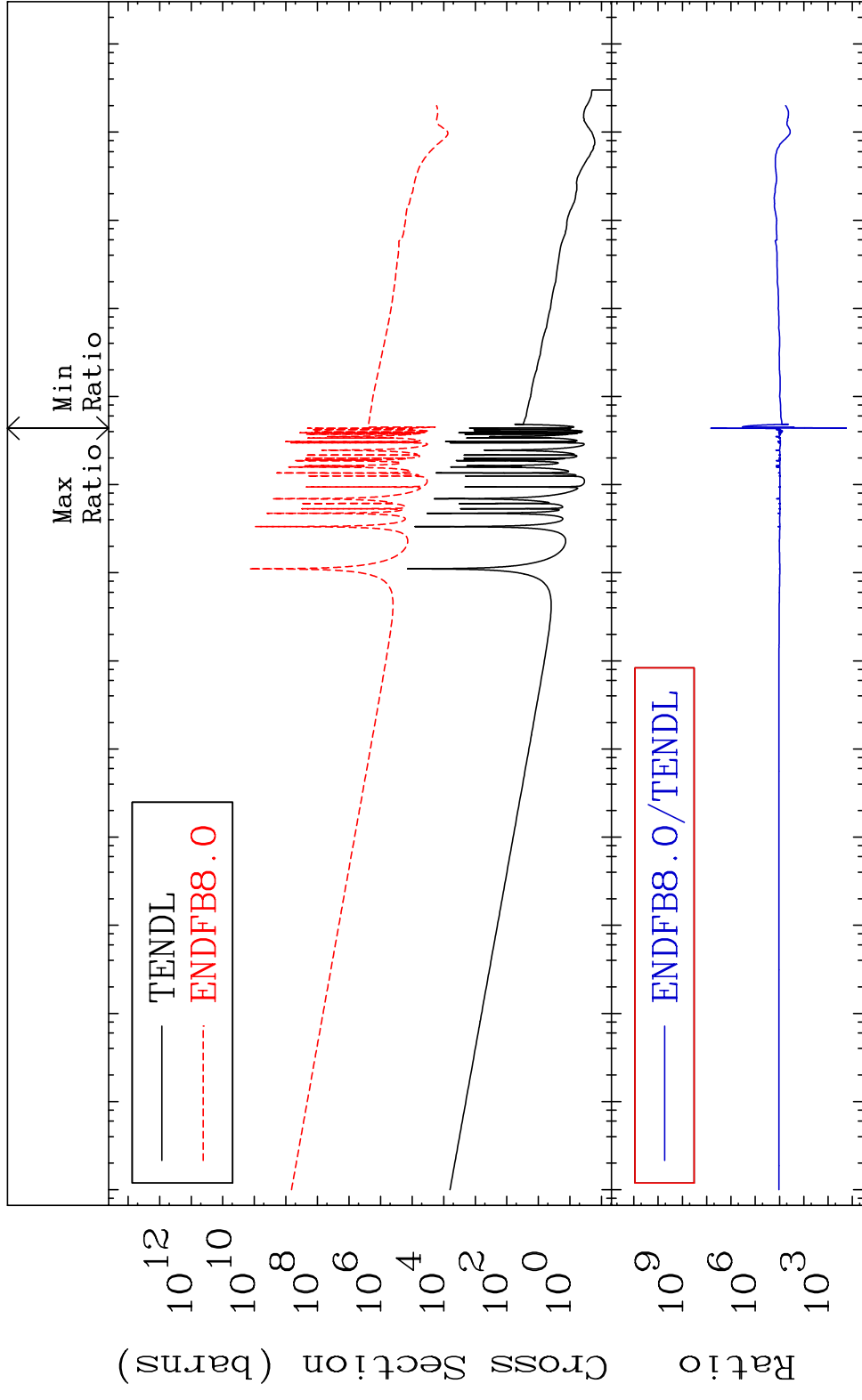


MAT 3125 Kerma inelastic (mt51-91) 31-Ga-69
 Cross Section 944.7 To 9999. %

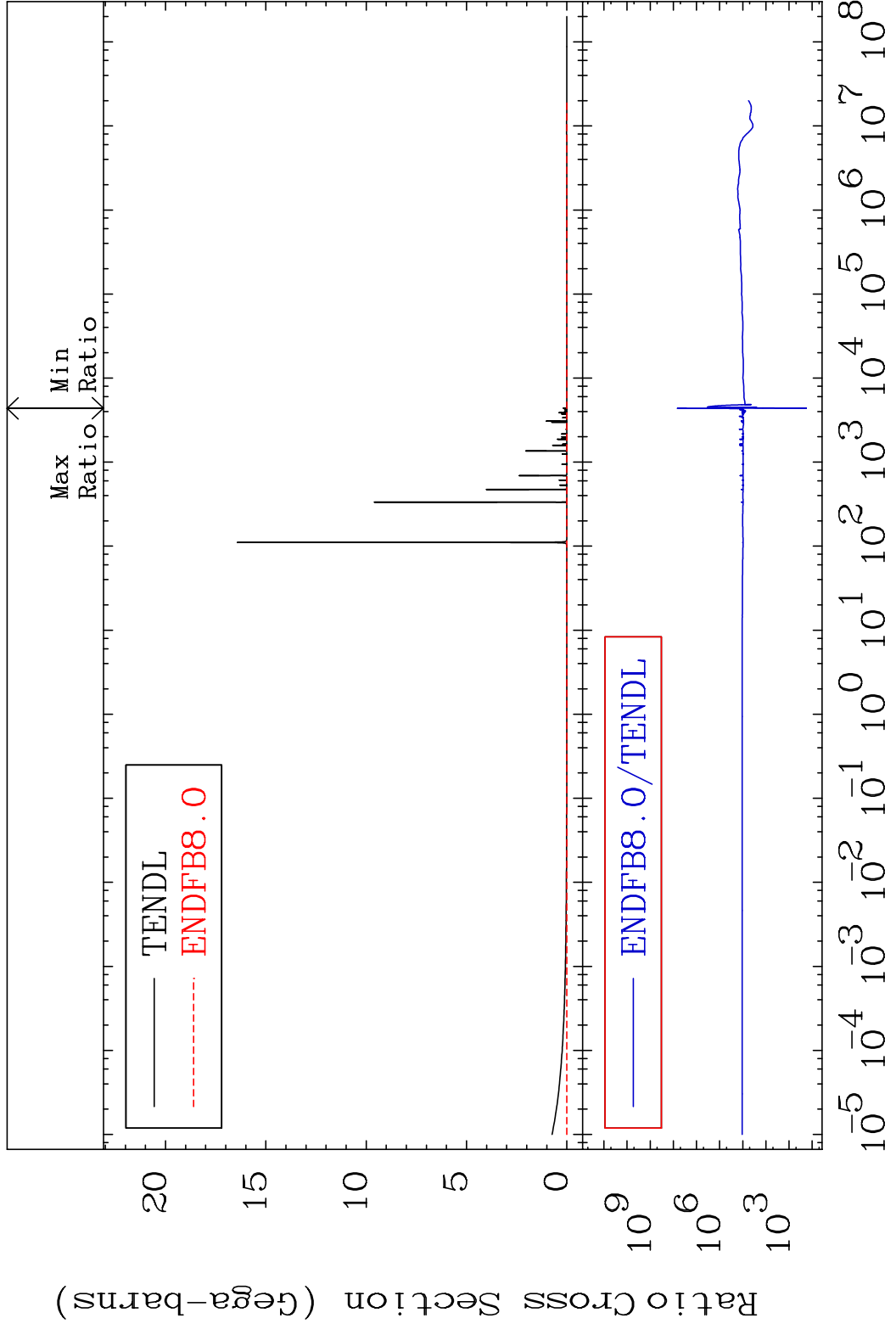


MAT 3125 Kerma fission (mt18 or mt19-20-21-38) 31-Ga-69
 Cross Section 944.7 To 9999. %

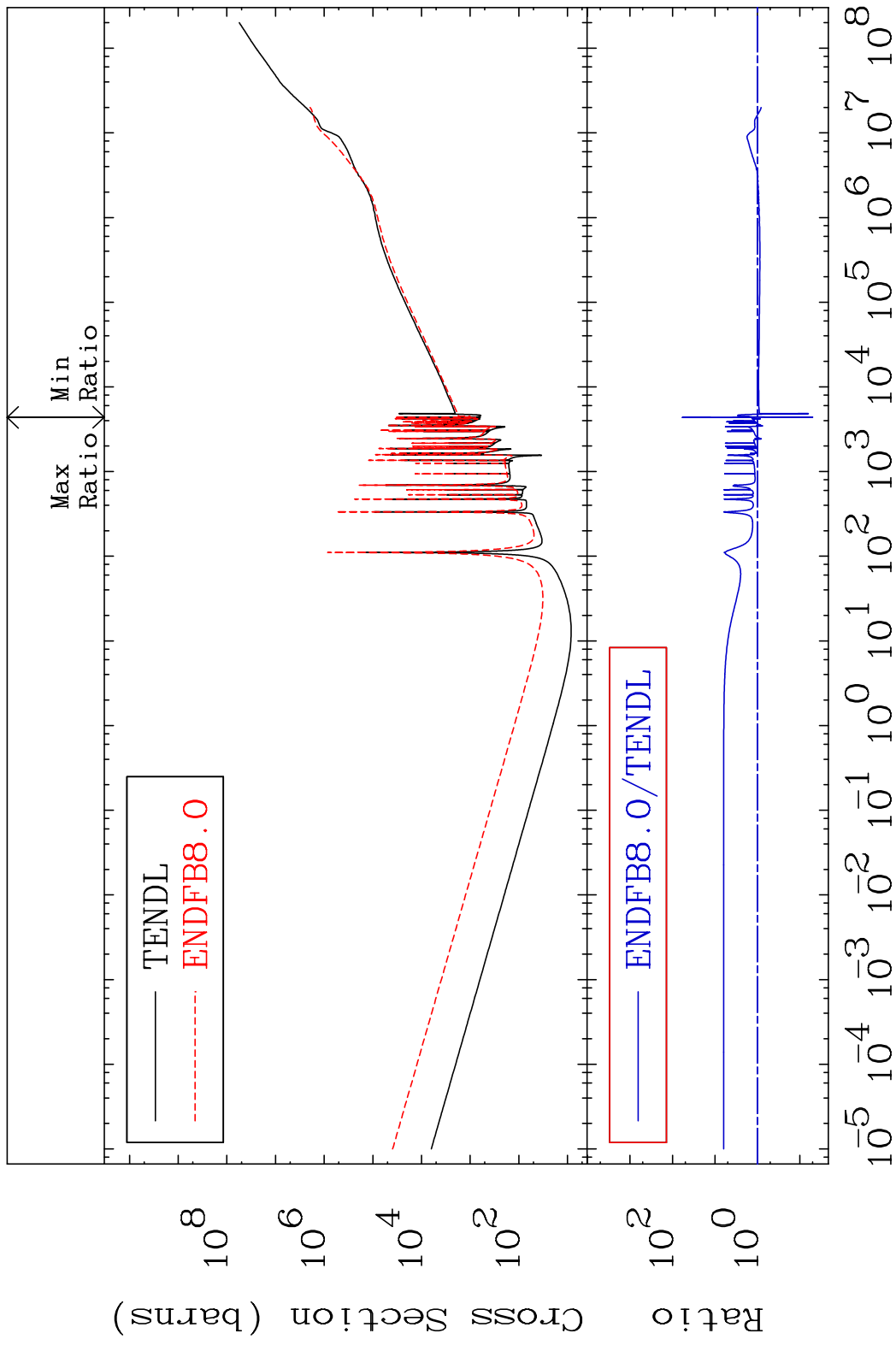




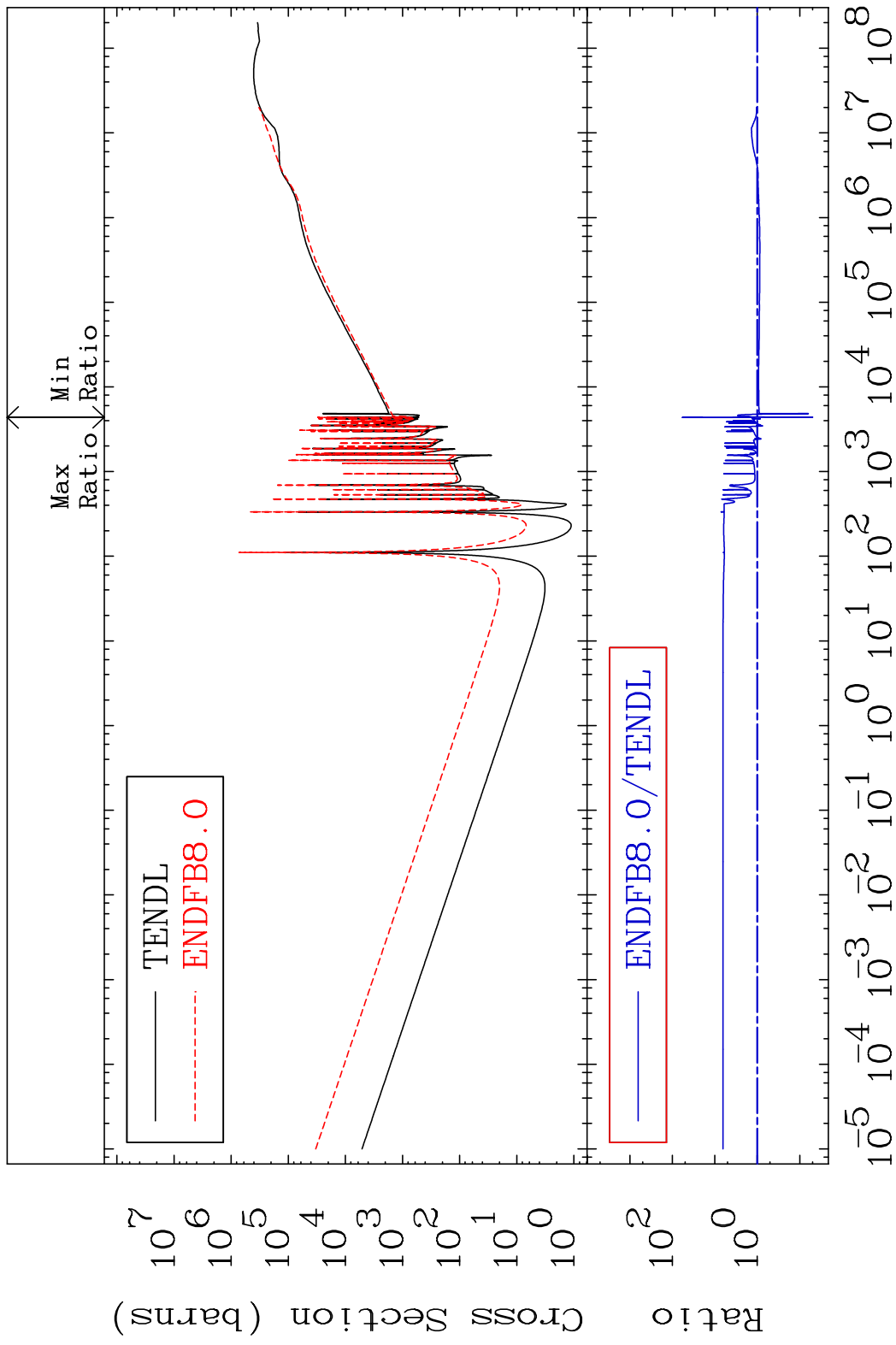
MAT 3125 Total photon (eV-barns) 31-Ga-69
 Cross Section 9999. To 9999. %



MAT 3125 Total kinematic kerma (high limit) 31-Ga-69
 Cross Section -95.01 To 5748. %



MAT 3125 Dpa total (eV-barns) 31-Ga-69
 Cross Section -95.00 To 5707. %

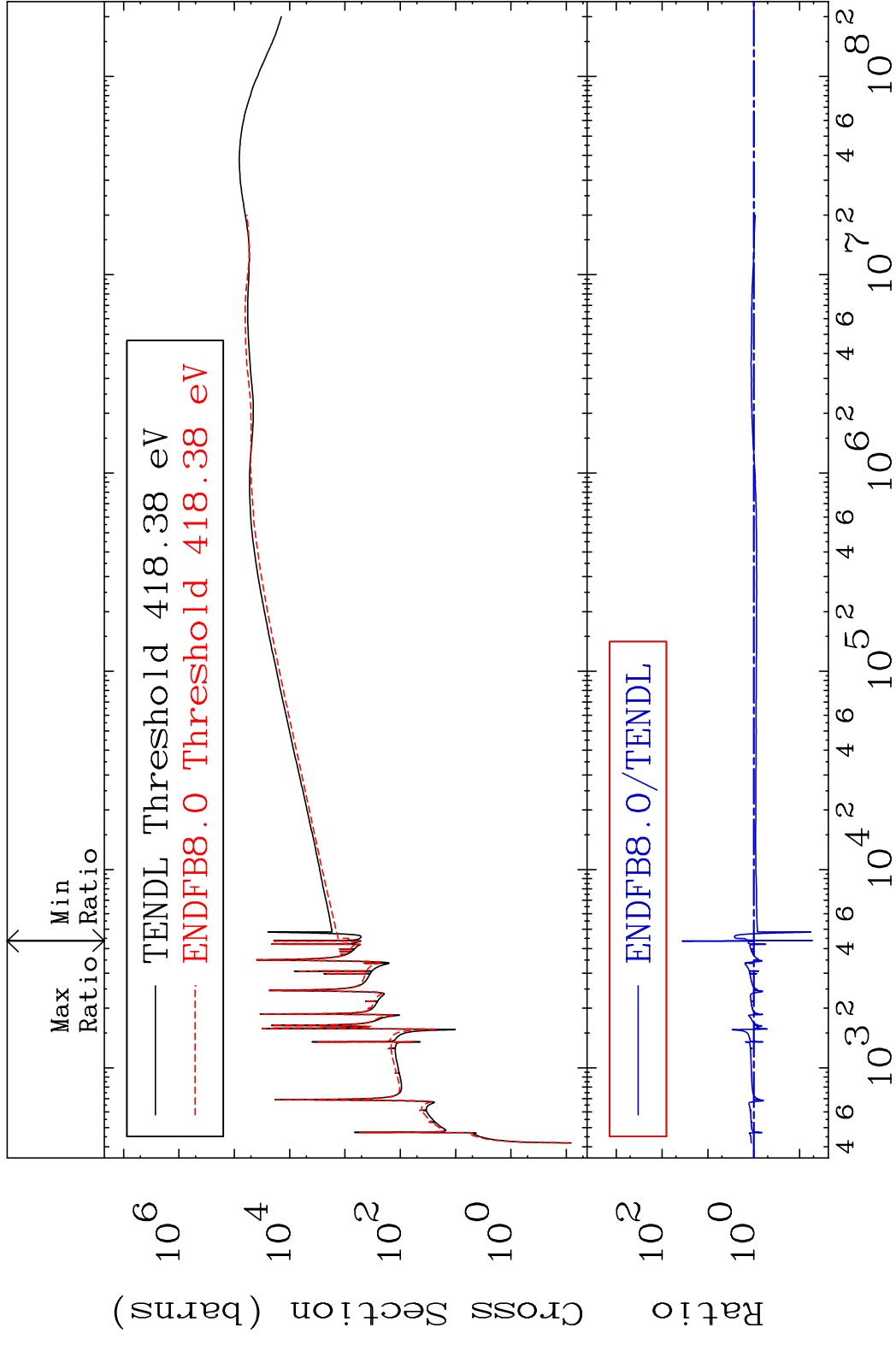


MAT 3125

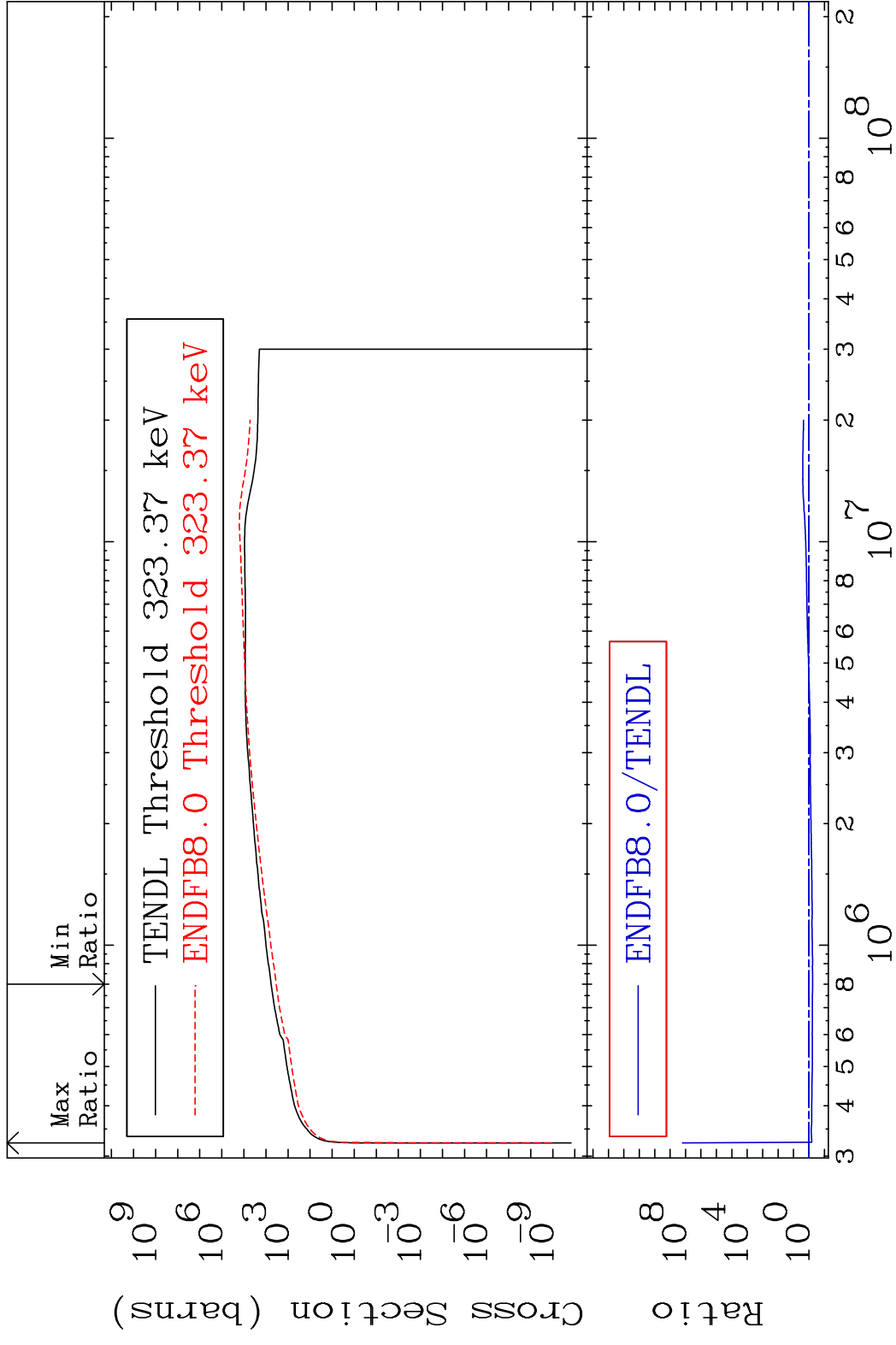
Dpa elastic (mt2)

31-Ga-69

Cross Section -94.77 To 3523. %



MAT 3125 Dpa inelastic (mt51-91) 31-Ga-69
 Cross Section -41.50 To 9999. %



MAT 3125 Dpa disappearance (mt102 -120) 31-Ga-69
 Cross Section -98.77 To 9999. %

