

Program Complot
(Version 2021-1)

by

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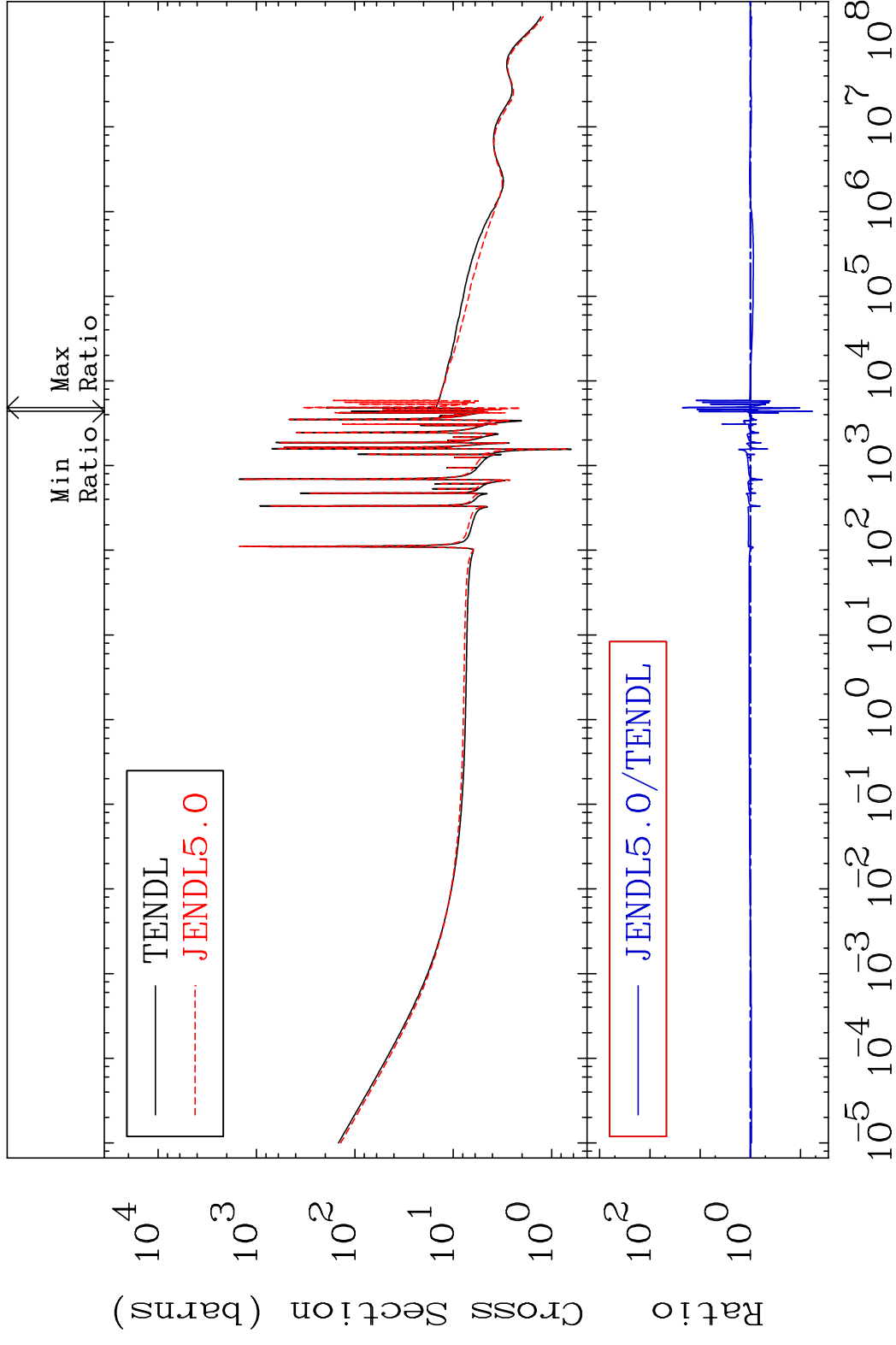
Press Mouse Button to Start

MAT 3125

Total

31-Ga-69

Cross Section -94.26 To 2156. %



1

Incident Energy (eV)

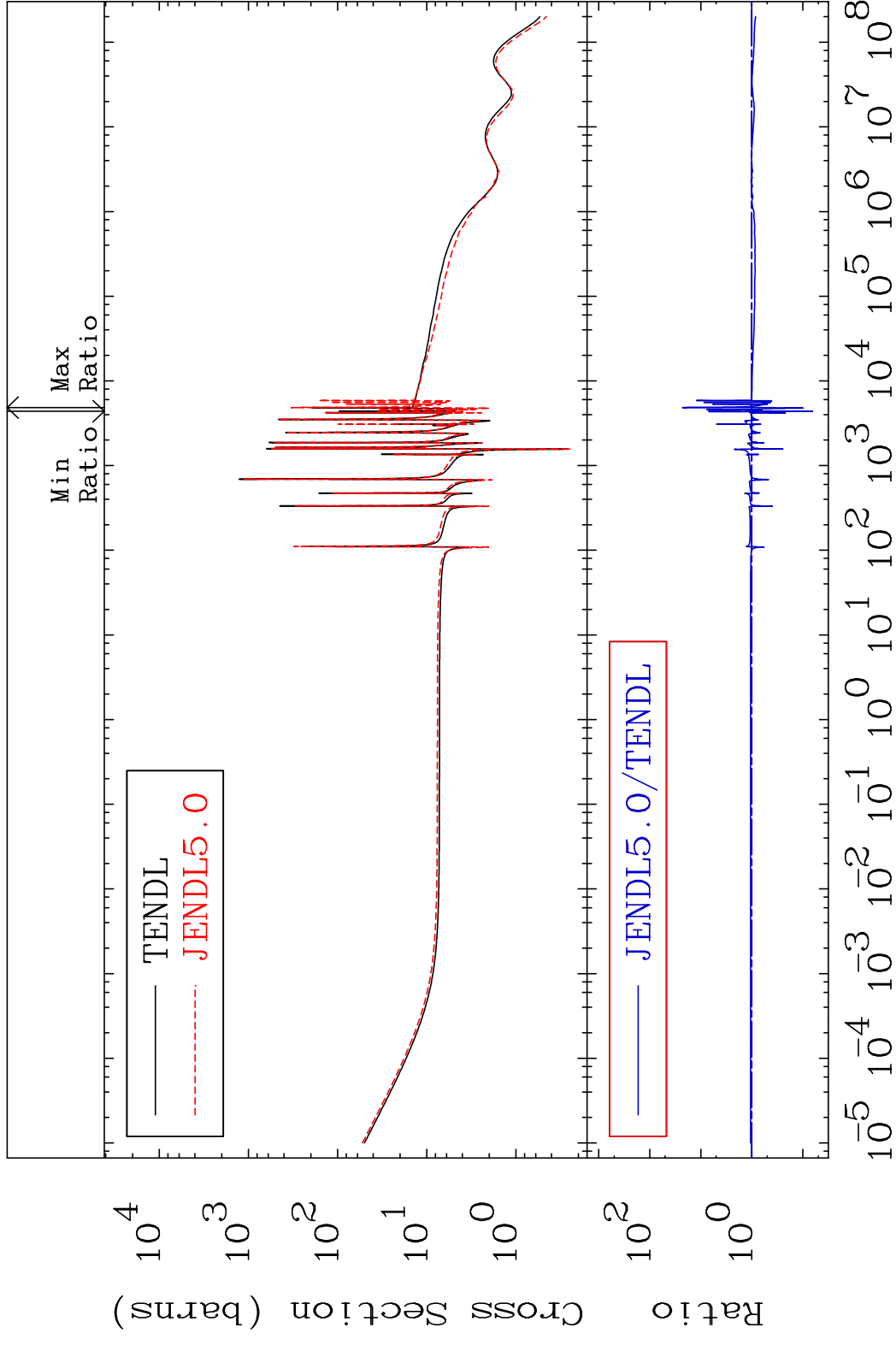
31-Ga-69

MAT 3125

Elastic

31-Ga-69

Cross Section -93.55 To 2199. %



2

Incident Energy (eV)

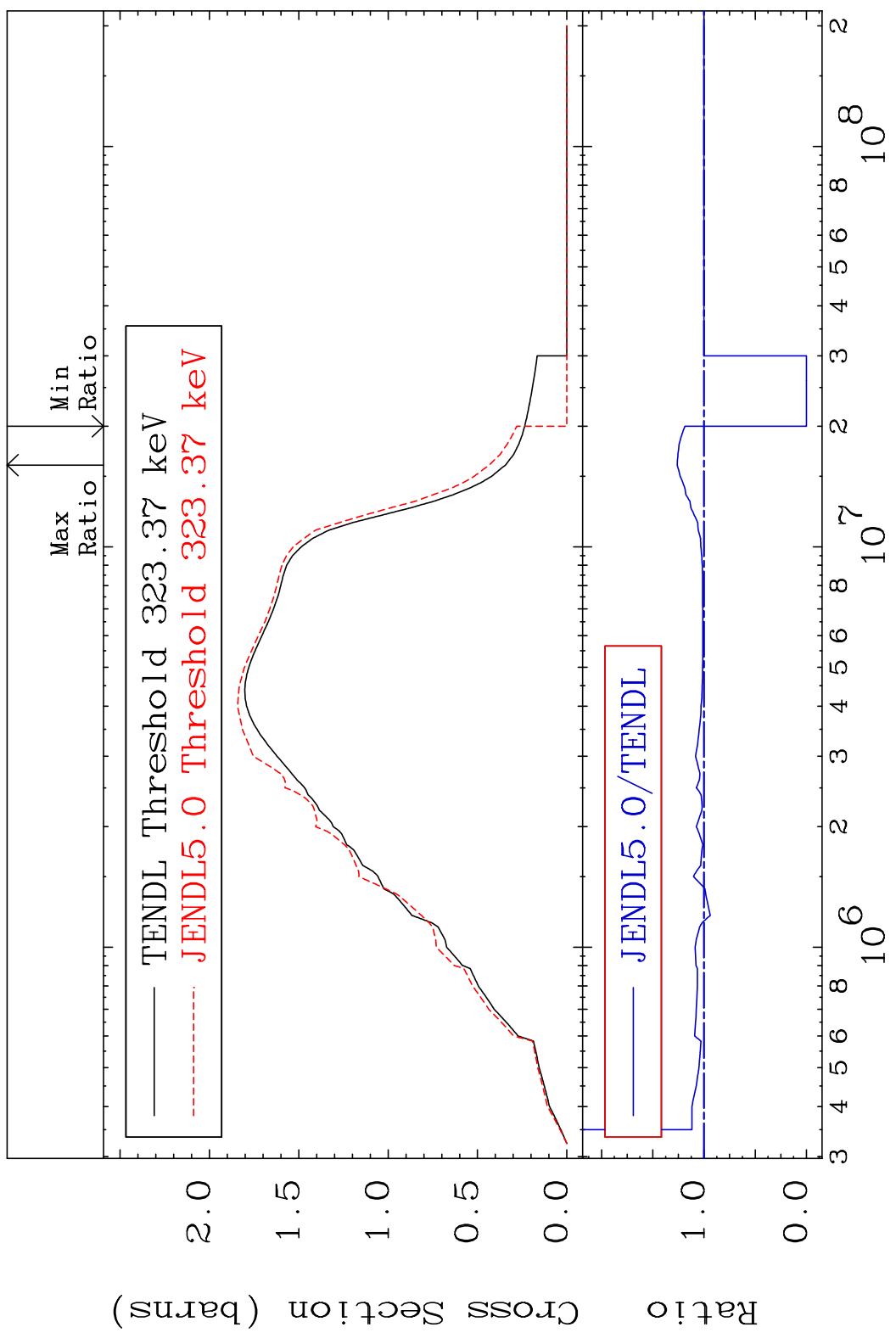
31-Ga-69

MAT 3125

Inelastic

31-Ga-69

Cross Section -100.0 To 26.16 %



3

Incident Energy (eV)

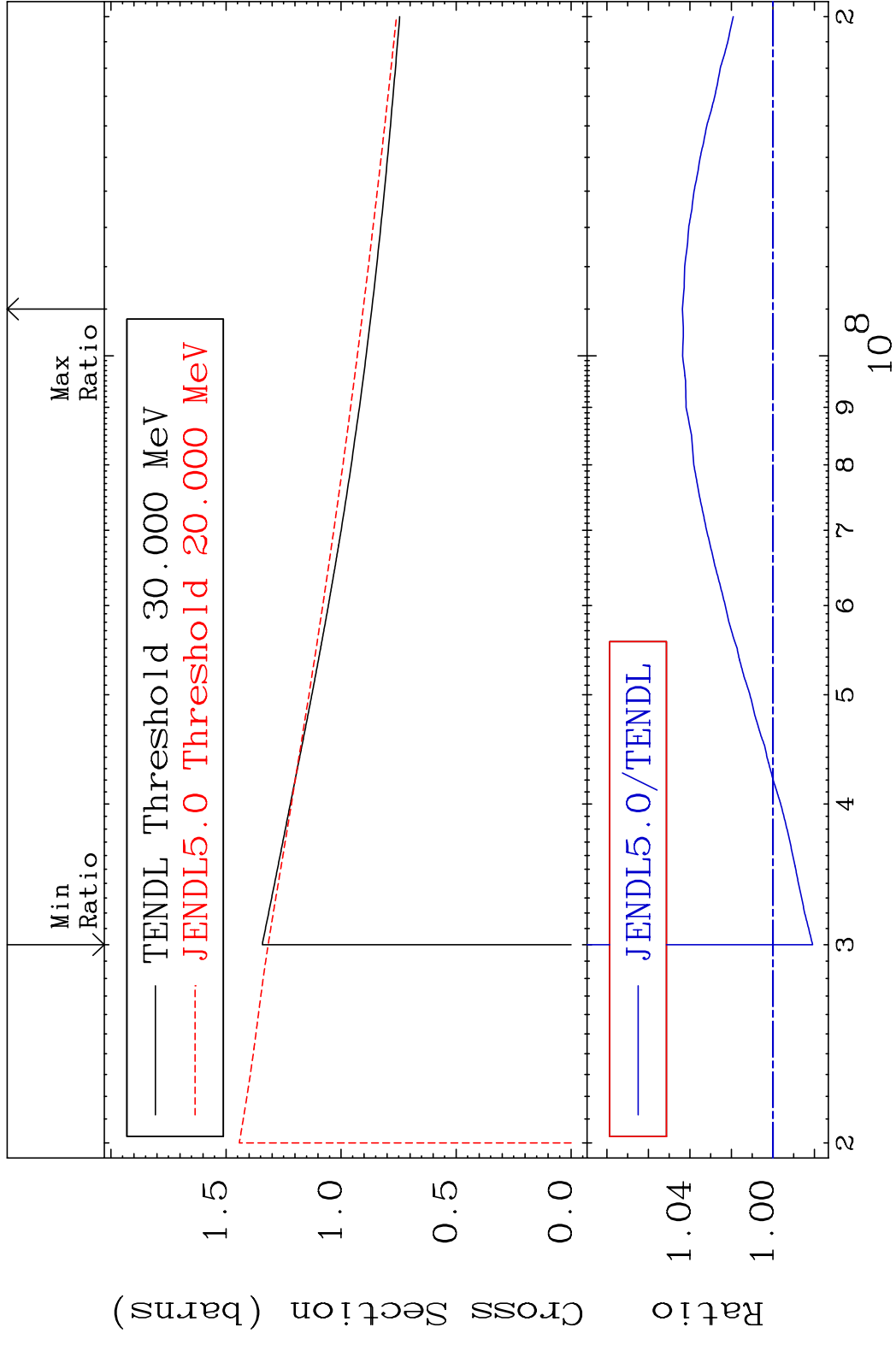
31-Ga-69

MAT 3125

(n, remainder)

31-Ga-69

Cross Section -1.914 To 4.360 %



4

Incident Energy (eV)

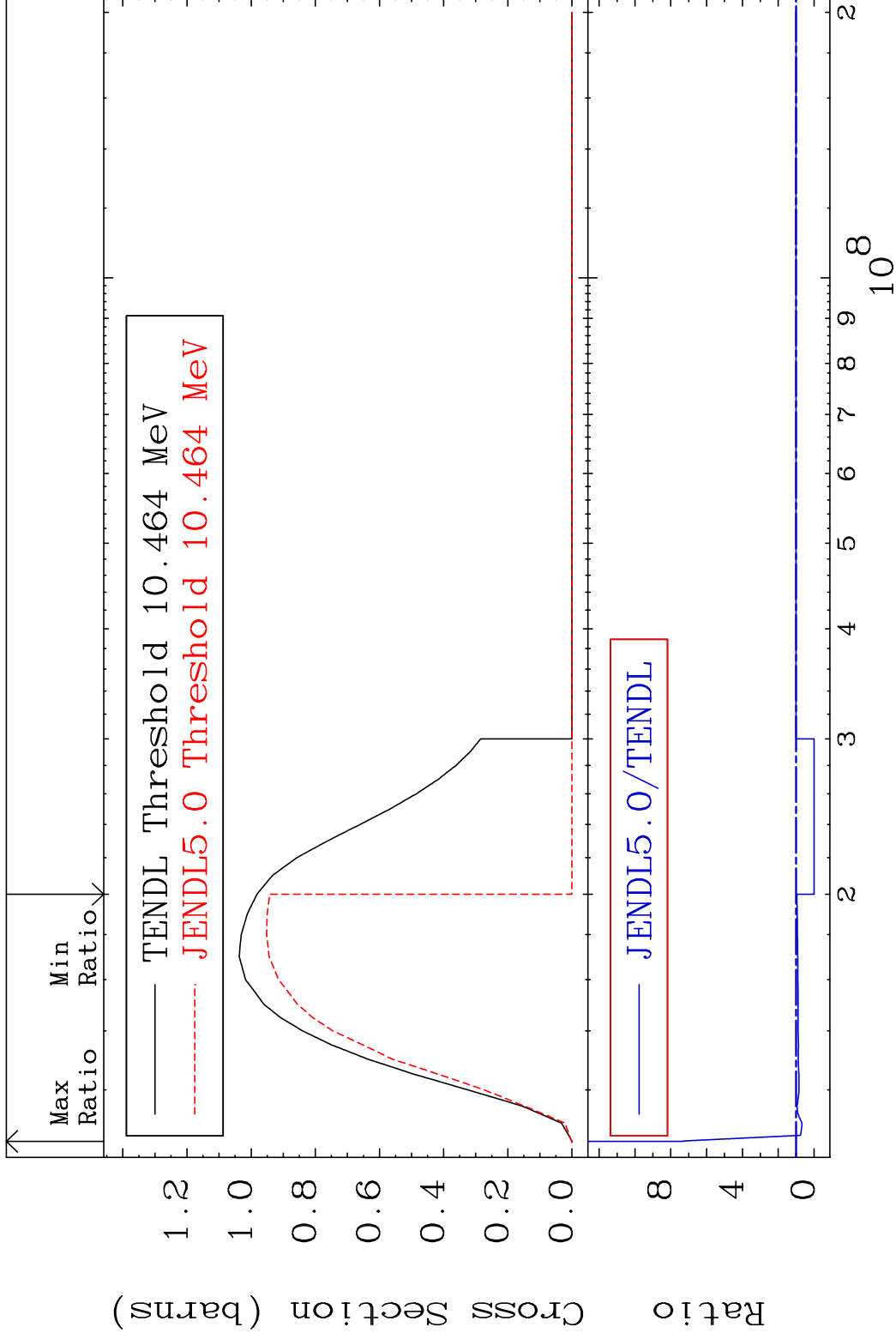
31-Ga-69

MAT 3125

(n,2n)

31-Ga-69

Cross Section -100.0 To 629.3 %

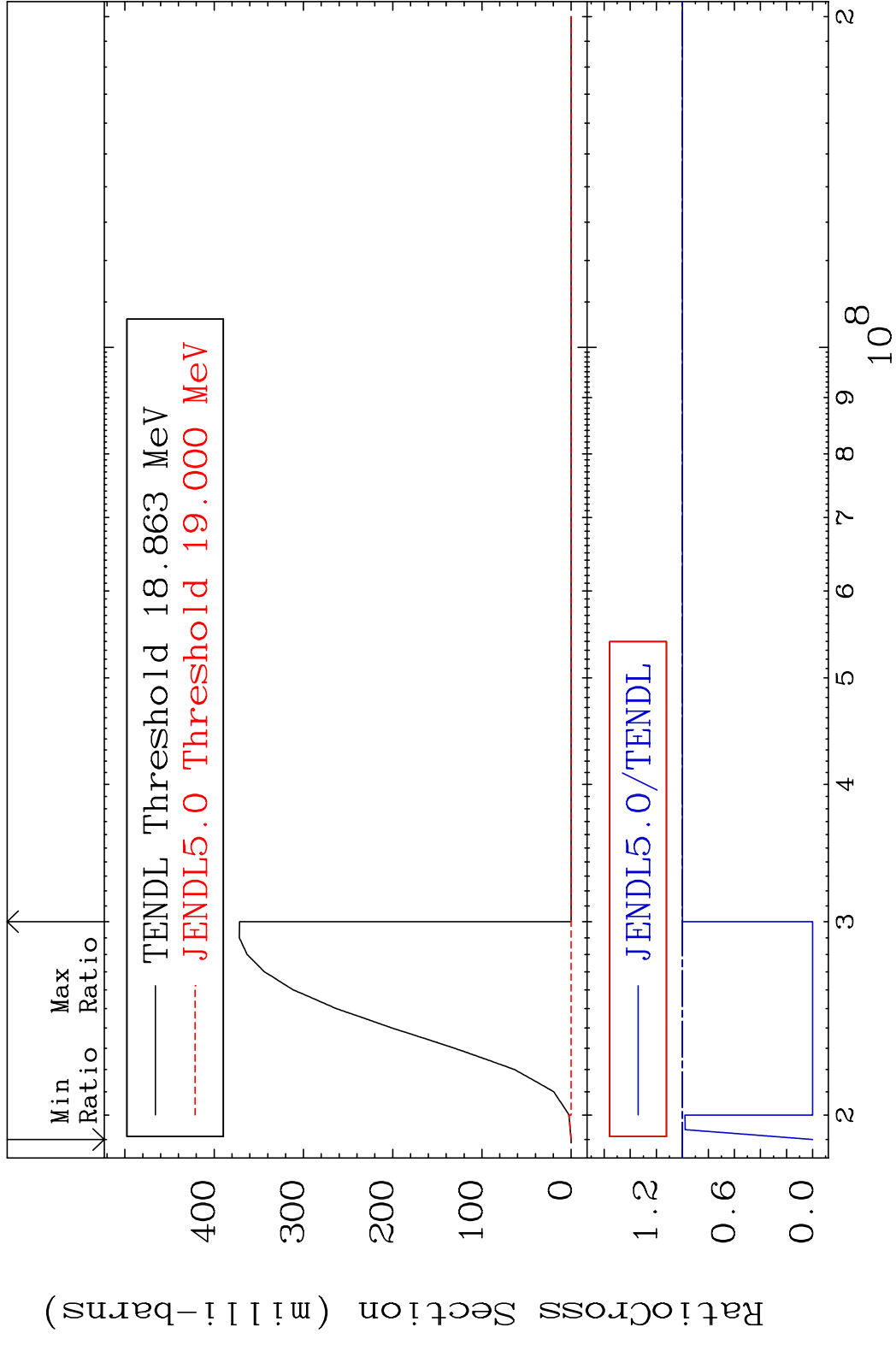


5

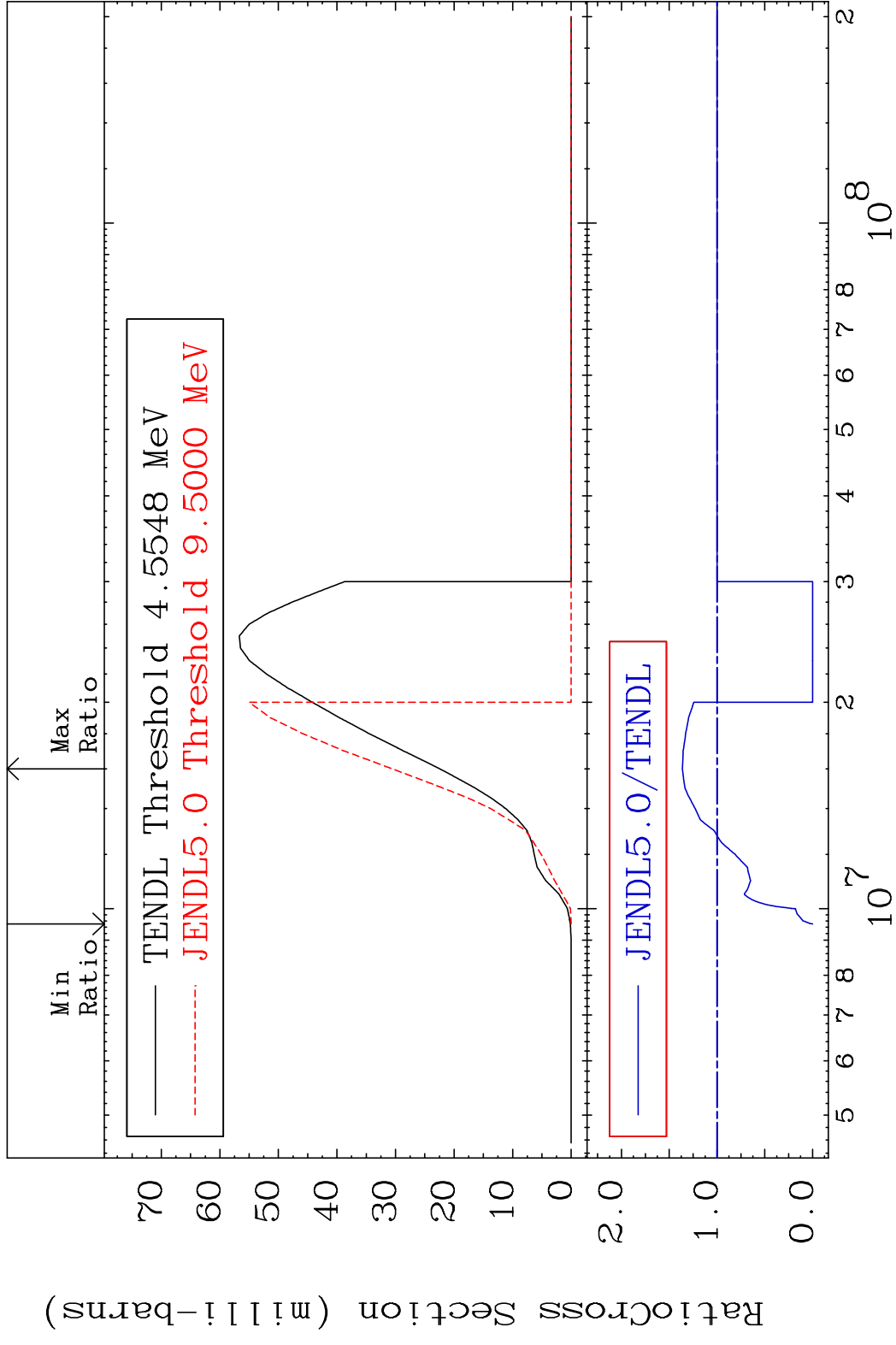
Incident Energy (eV)

31-Ga-69

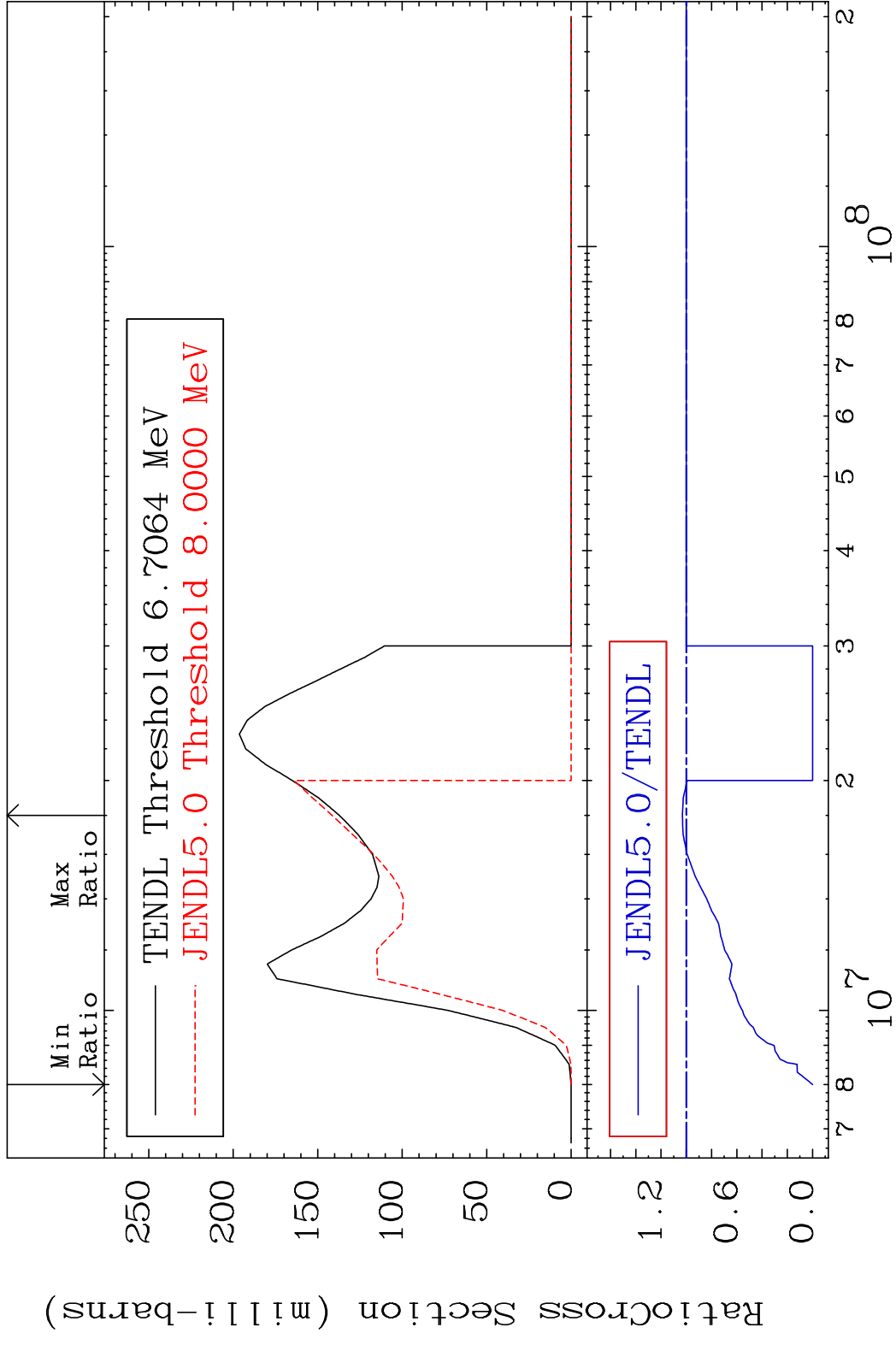
MAT 3125 (n,3n) 31-Ga-69
 Cross Section -100.0 To 0.000 %



MAT 3125 (n, n') α 31-Ga-69
 Cross Section -100.0 To 36.30 %



MAT 3125 (n, n') p 31-Ga-69
 Cross Section -100.0 To 3.128 %

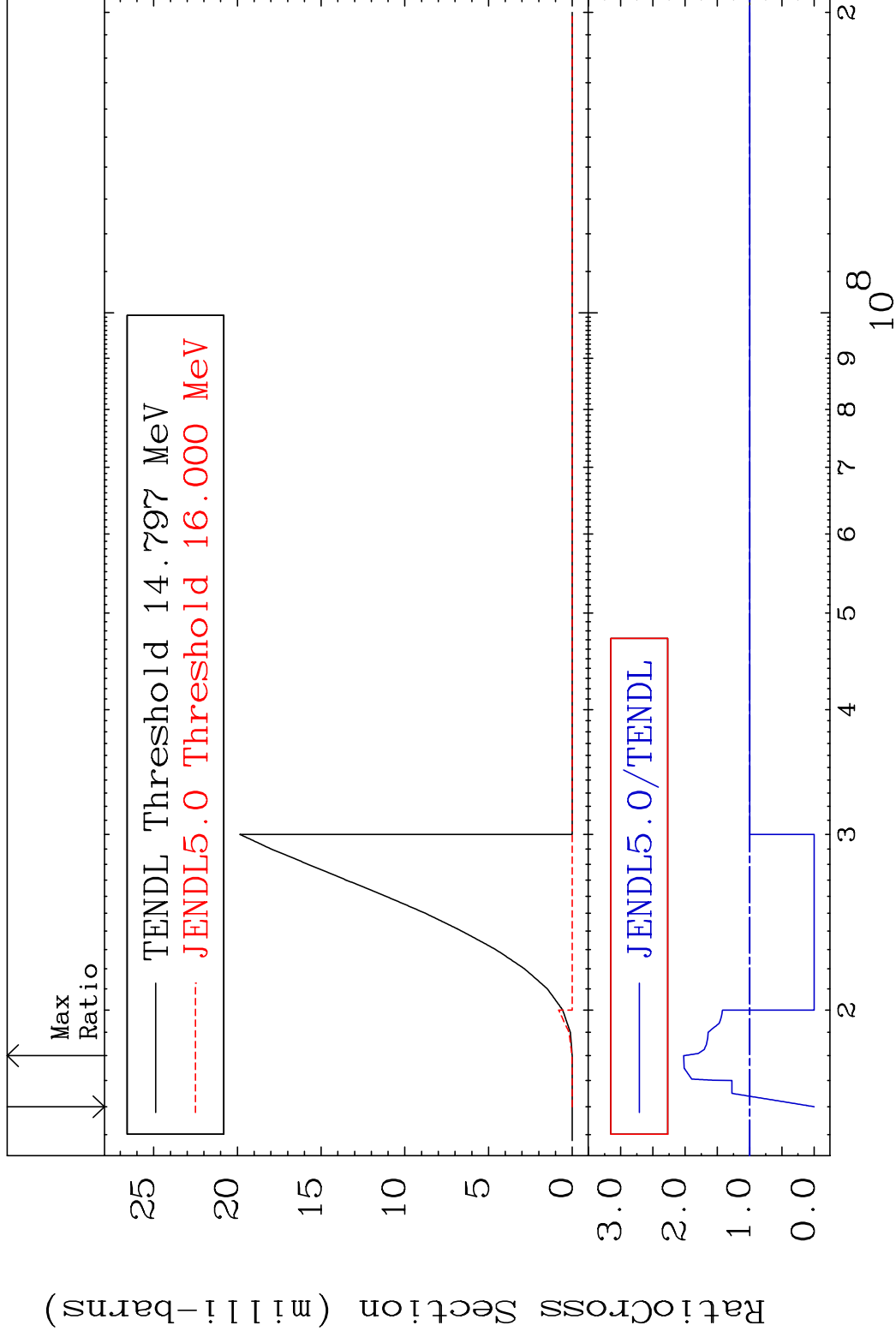


MAT 3125

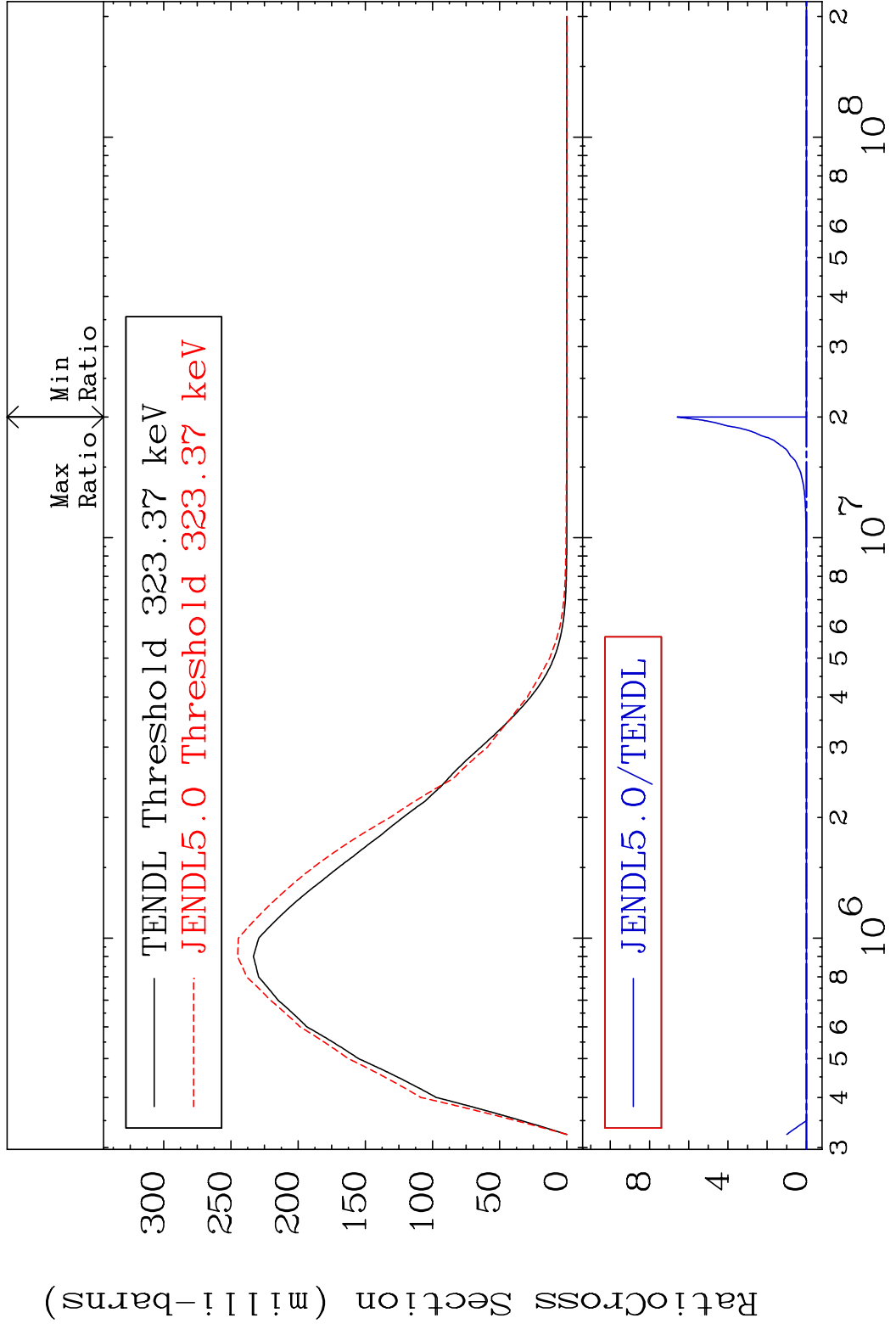
(n, n') d

31-Ga-69

Cross Section -100.0 To 102.3 %

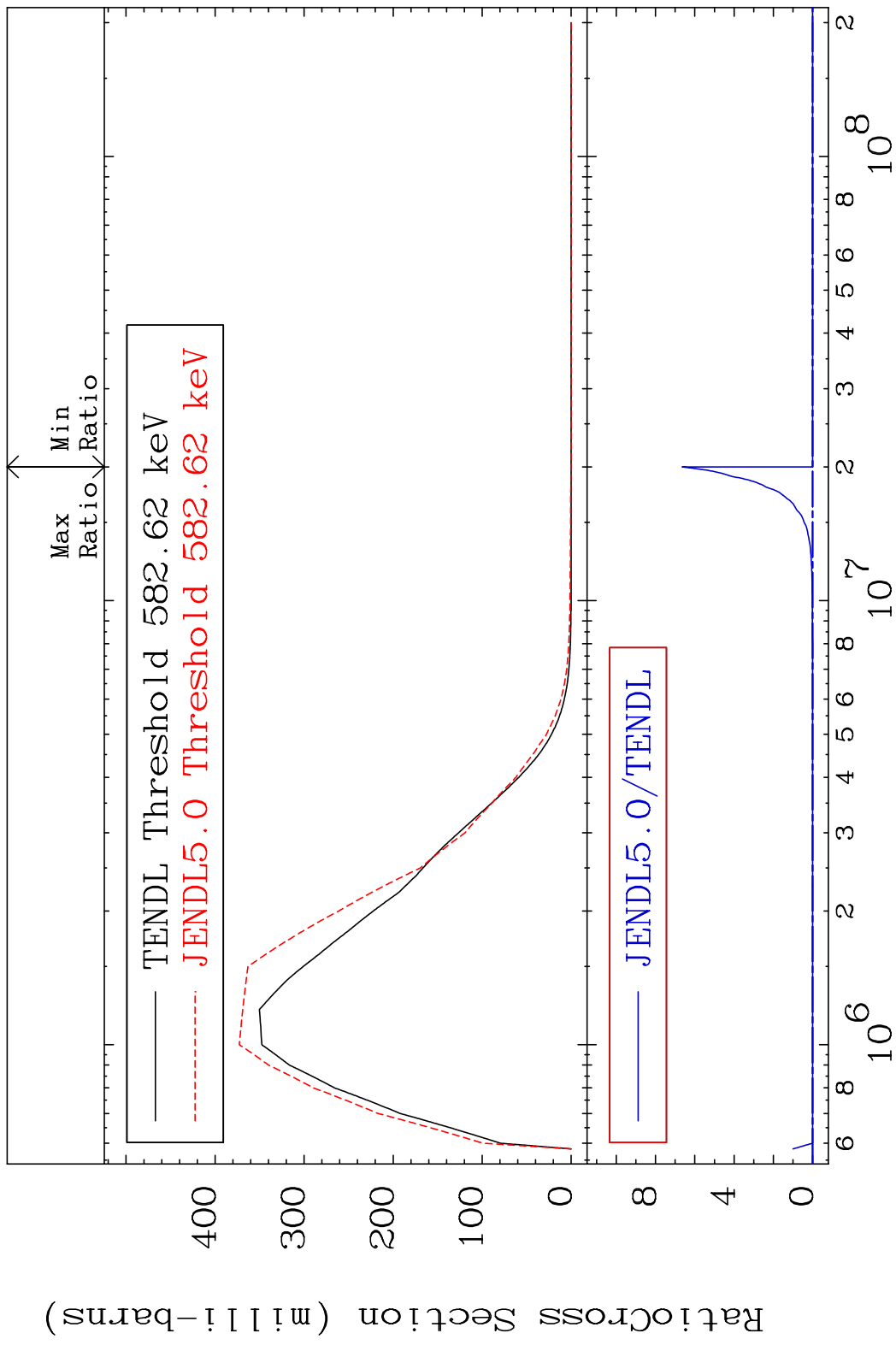


MAT 3125 MT= 51 (n, n') Level 31-Ga-69
 Cross Section -100.0 To 9999. %

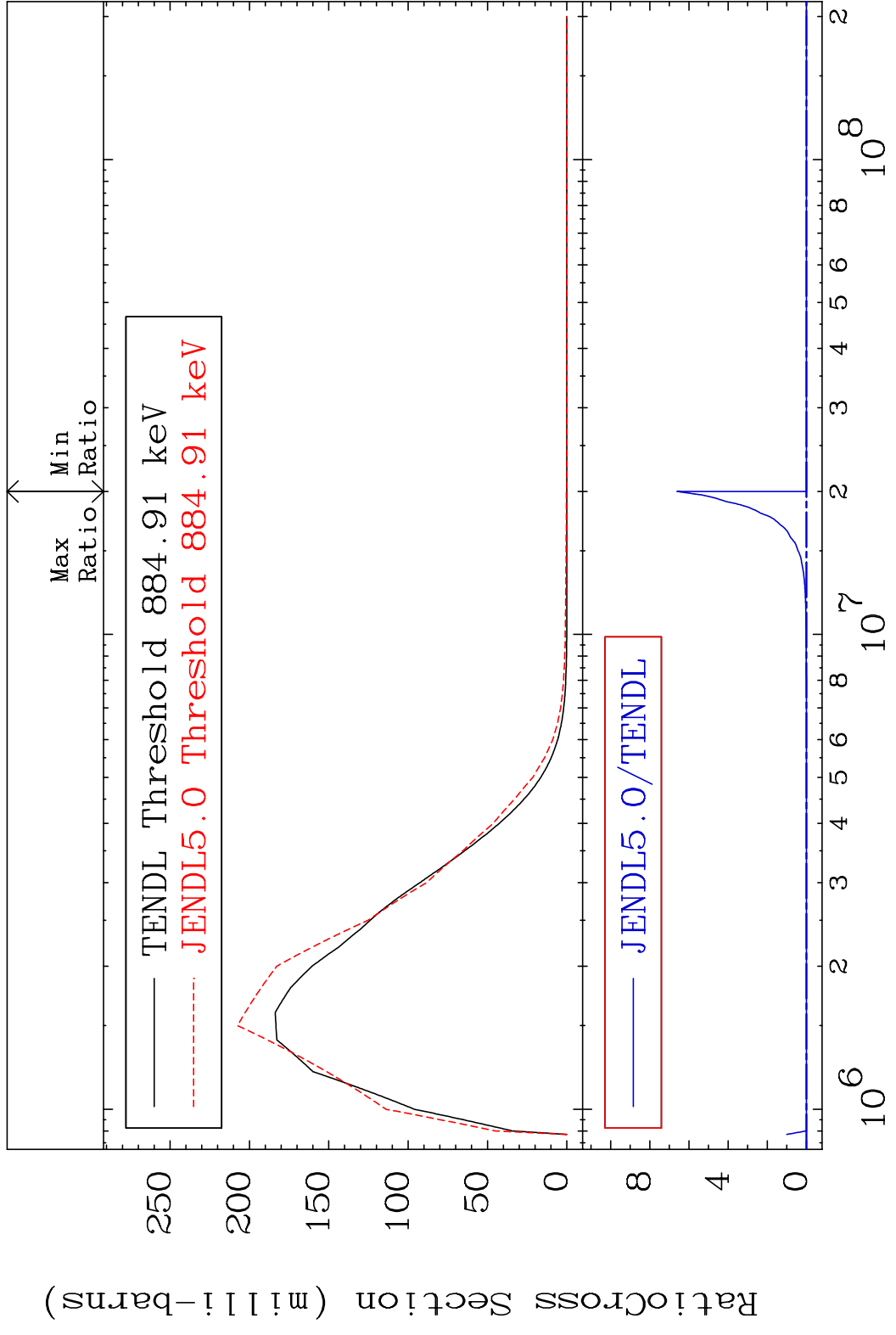


10 Incident Energy (eV) 31-Ga-69

MAT 3125 MT= 52 (n, n') Level 31-Ga-69
 Cross Section -100.0 To 9999. %

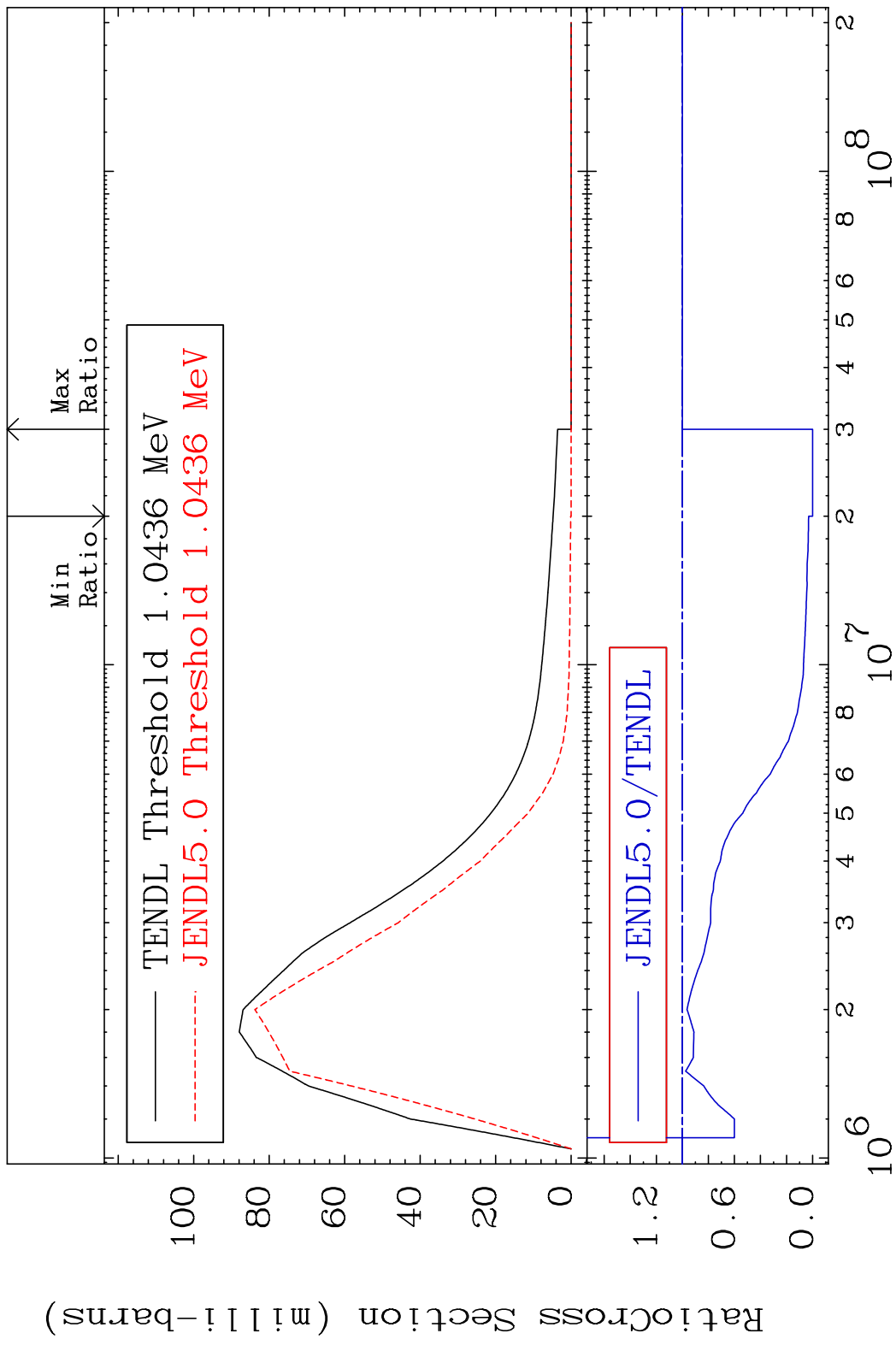


MAT 3125 MT= 53 (n, n') Level 31-Ga-69
 Cross Section -100.0 To 9999. %

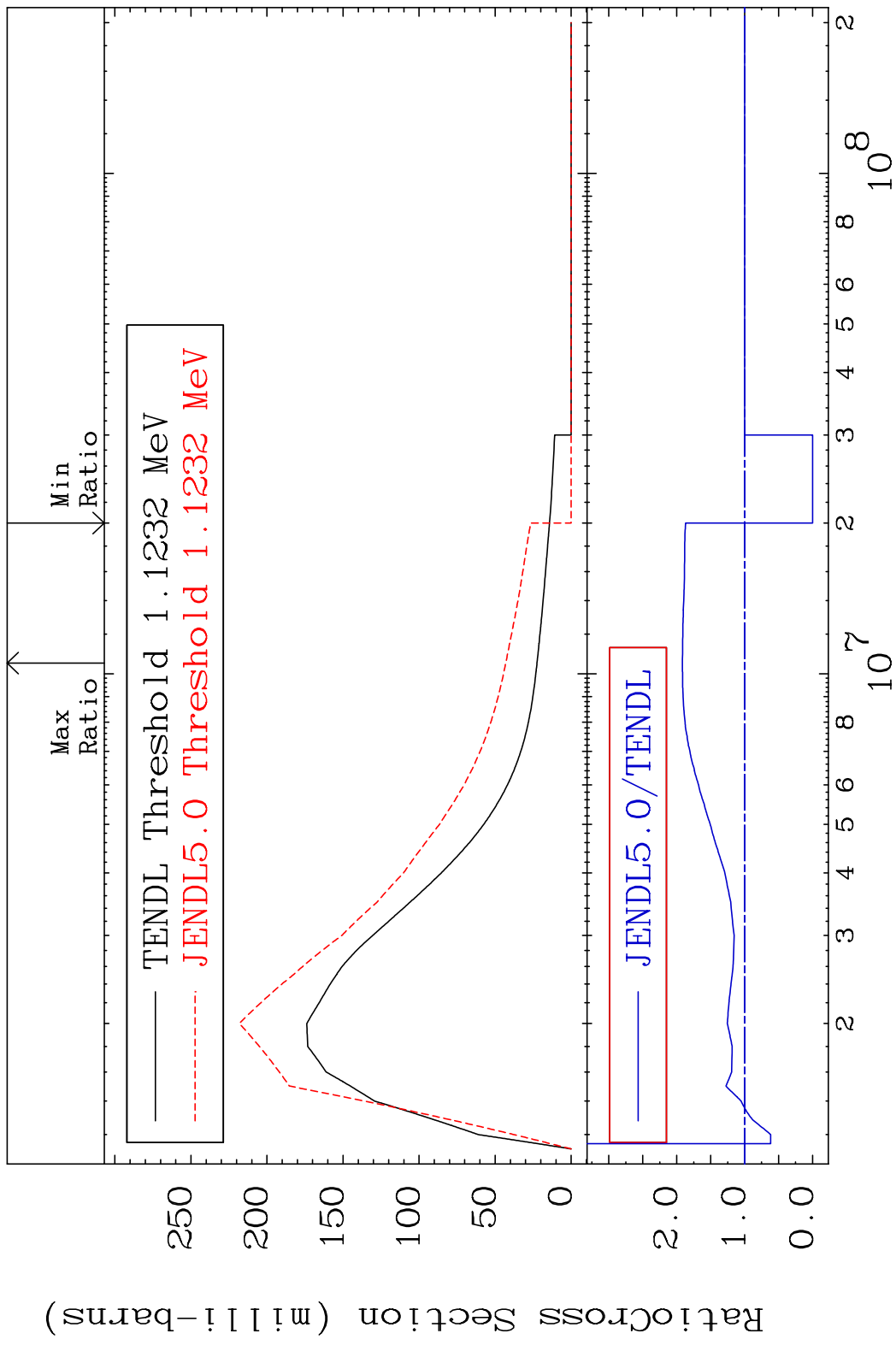


12 Incident Energy (eV) 31-Ga-69

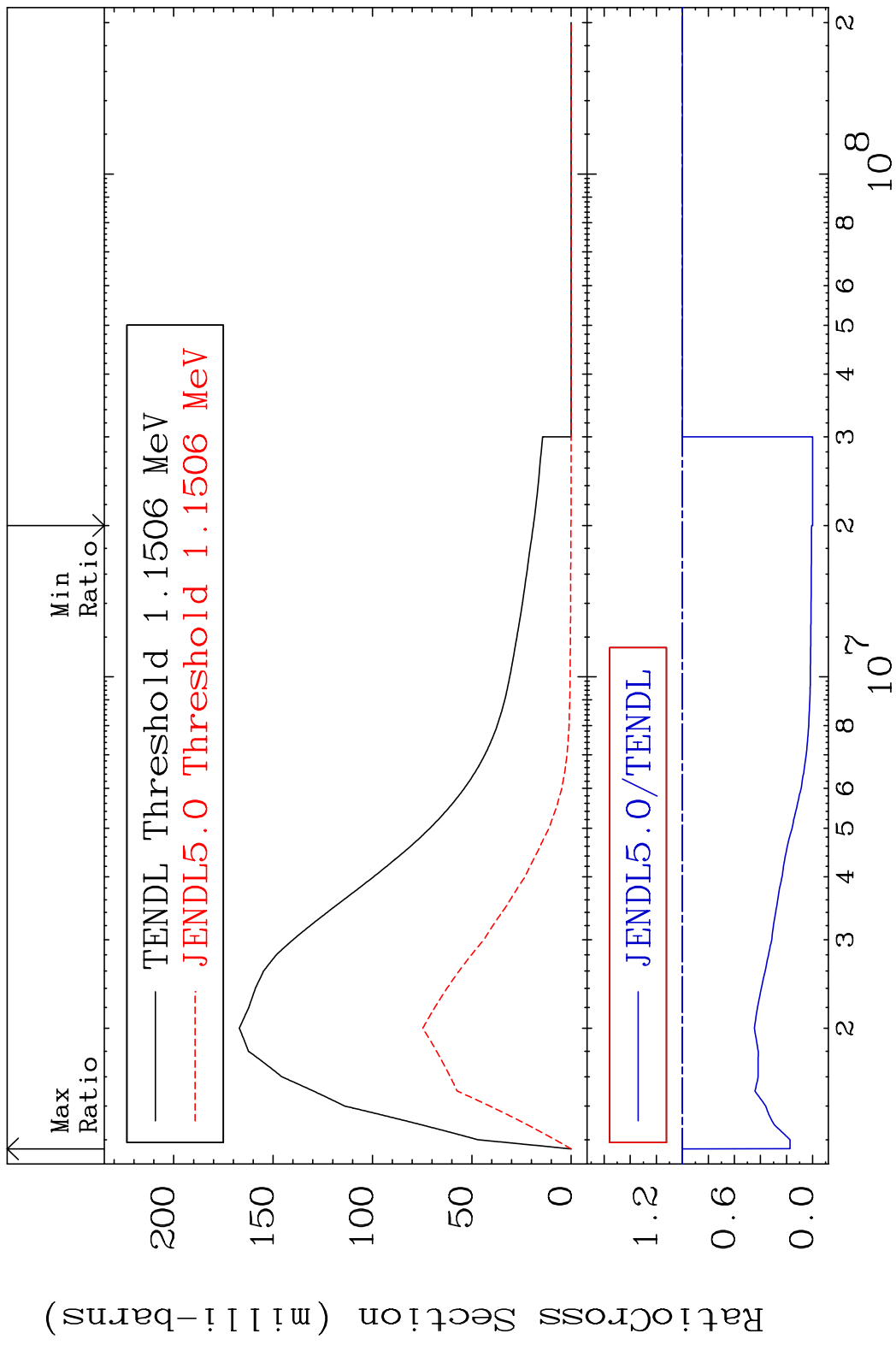
MAT 3125 MT= 54 (n, n') Level 31-Ga-69
 Cross Section -100.0 To 0.000 %



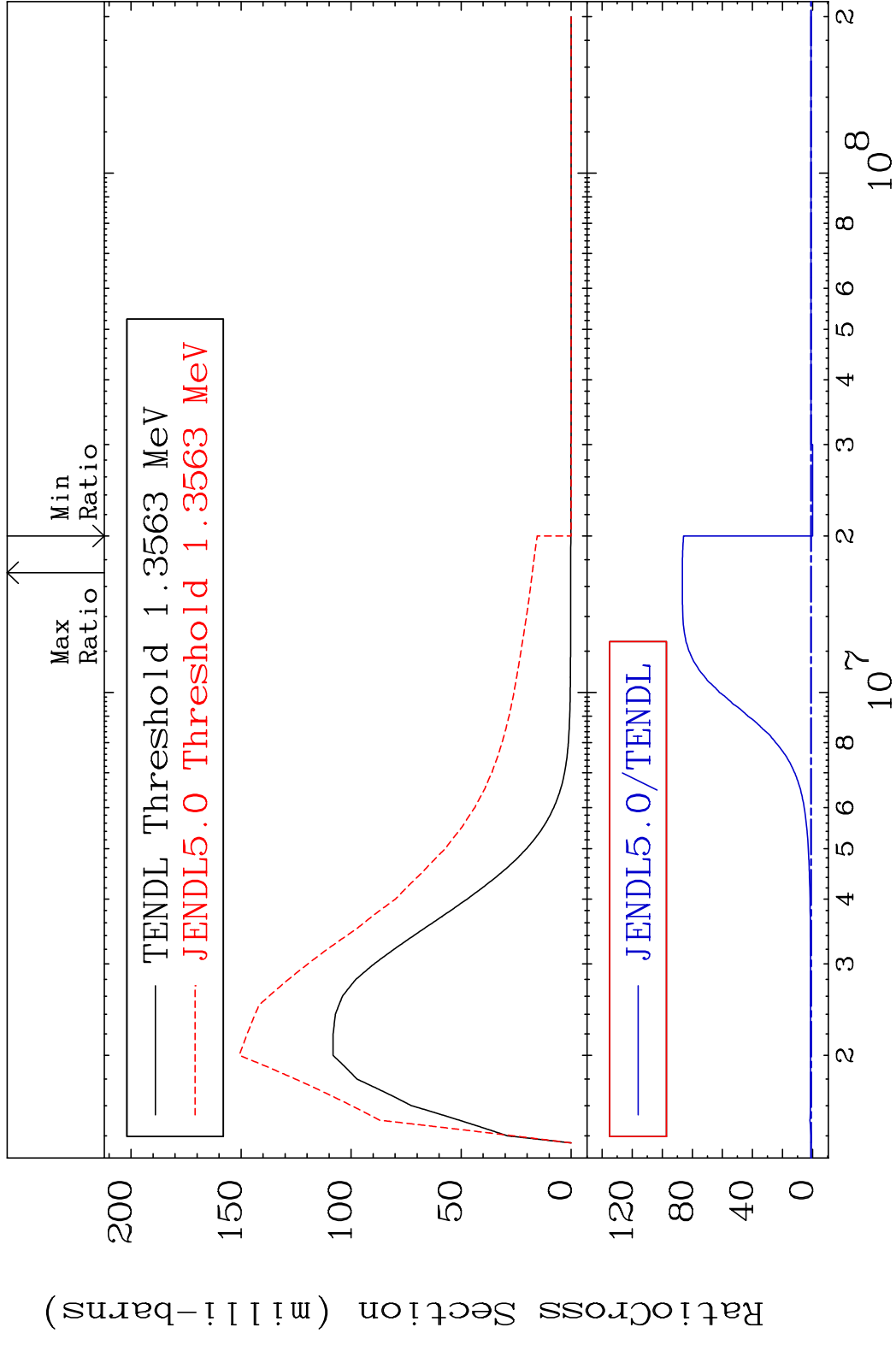
MAT 3125 MT= 55 (n, n') Level 31-Ga-69
 Cross Section -100.0 To 91.72 %



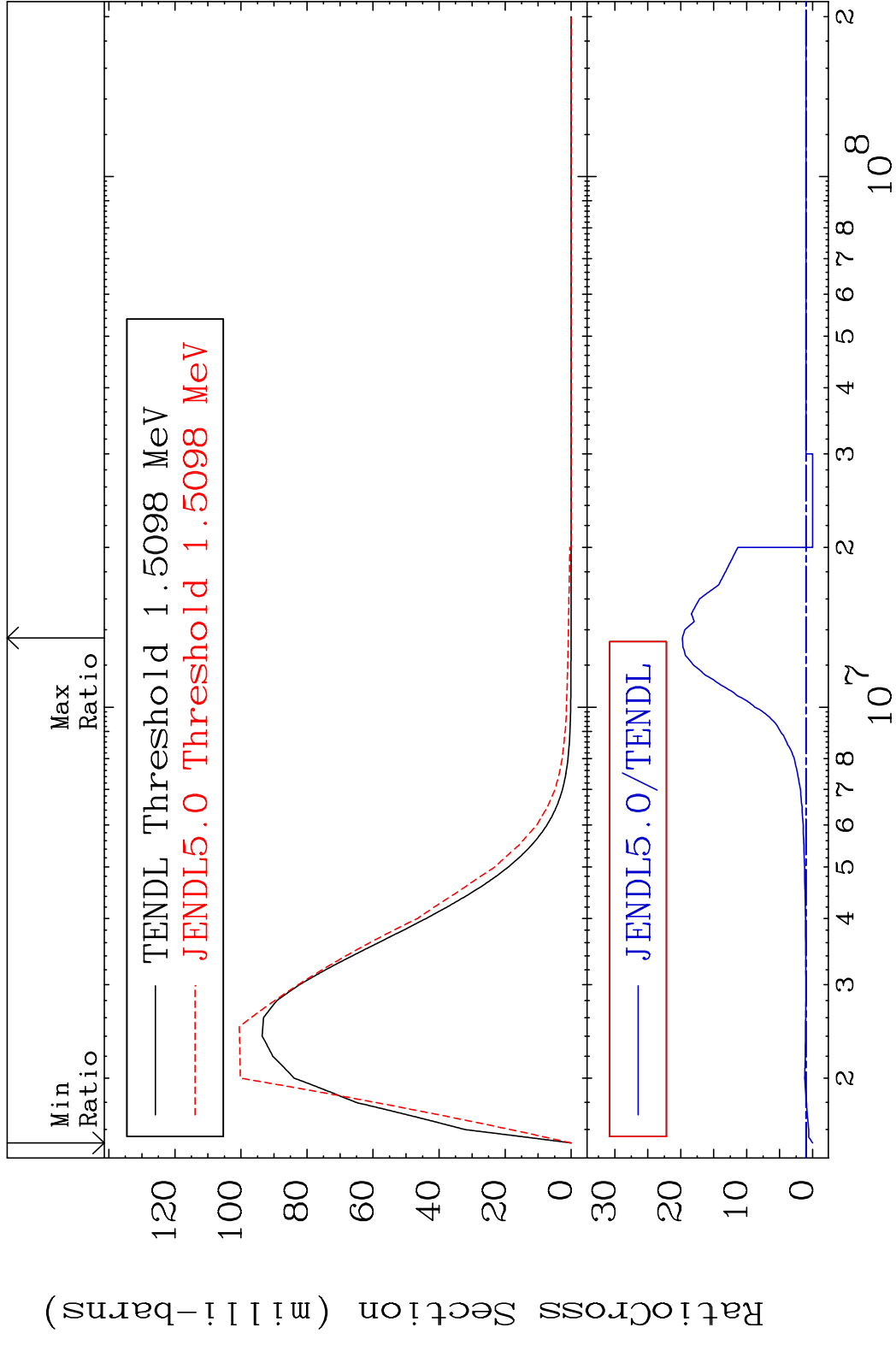
MAT 3125 MT= 56 (n, n') Level 31-Ga-69
 Cross Section -100.0 To 0.000 %



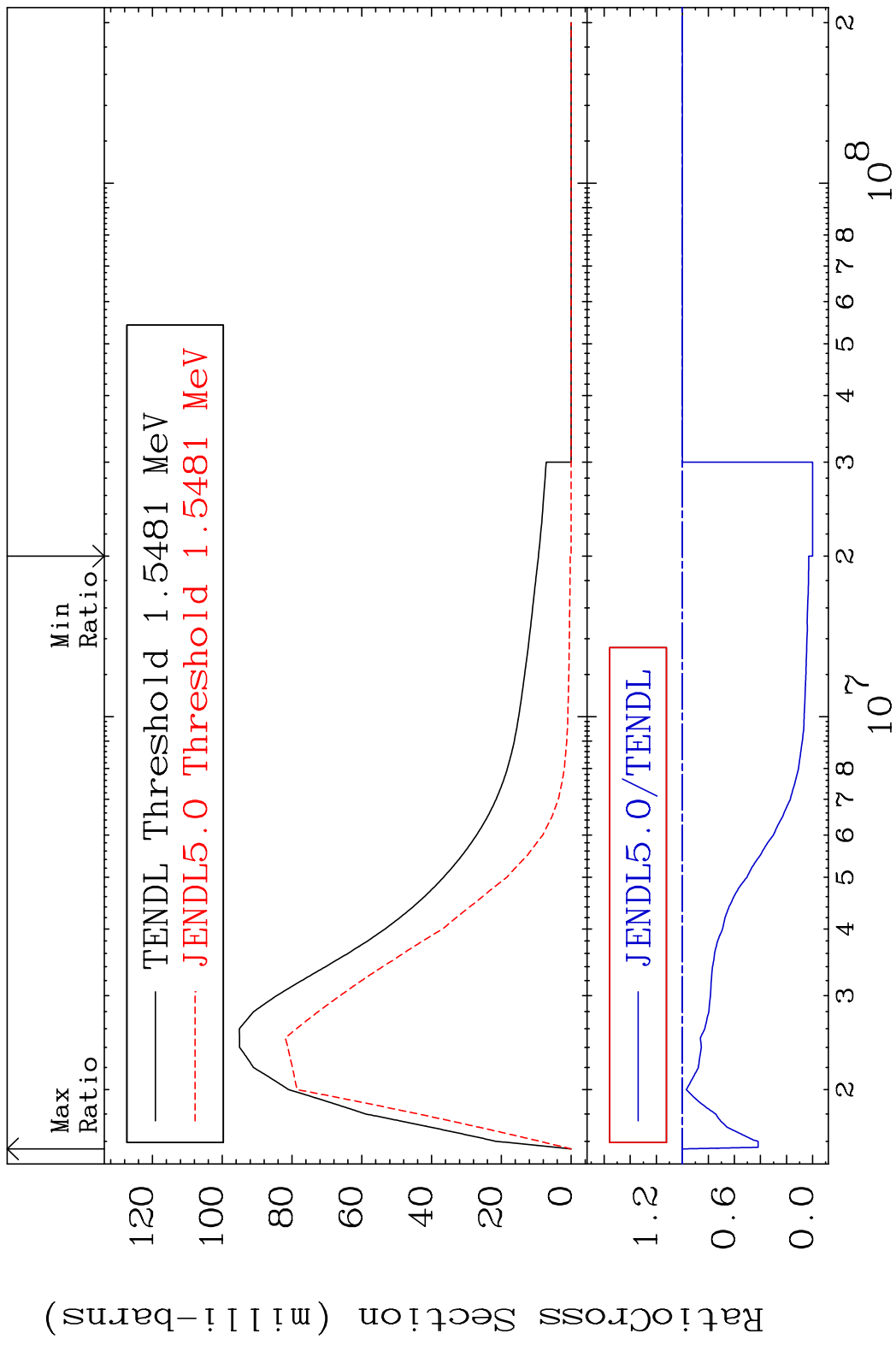
MAT 3125 MT= 57 (n, n') Level 31-Ga-69
 Cross Section -100.0 To 8565. %



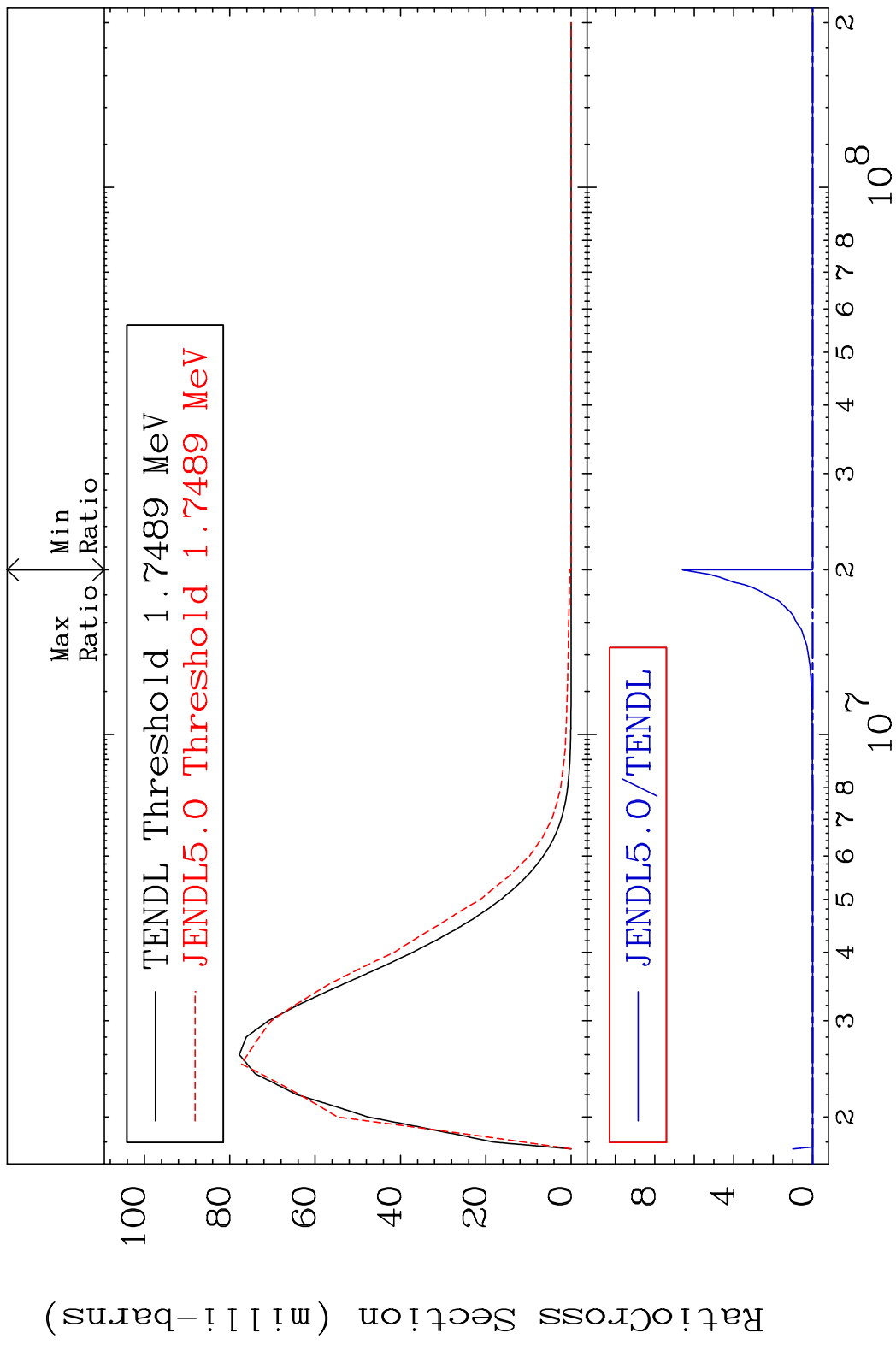
MAT 3125 MT= 58 (n, n') Level 31-Ga-69
 Cross Section -100.0 To 1876. %



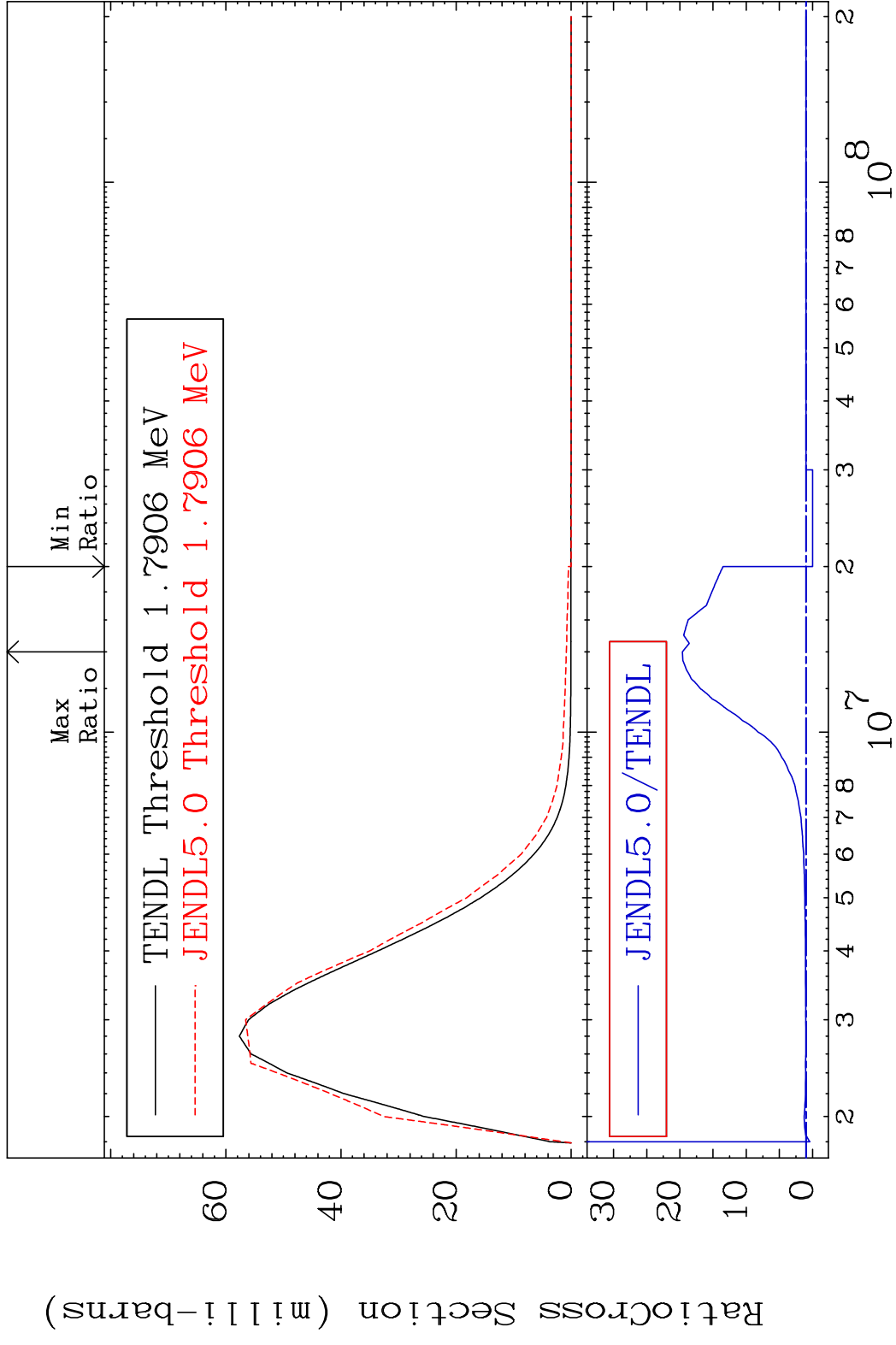
MAT 3125 MT= 59 (n, n') Level 31-Ga-69
 Cross Section -100.0 To 0.000 %



MAT 3125 MT= 60 (n, n') Level 31-Ga-69
 Cross Section -100.0 To 9999. %

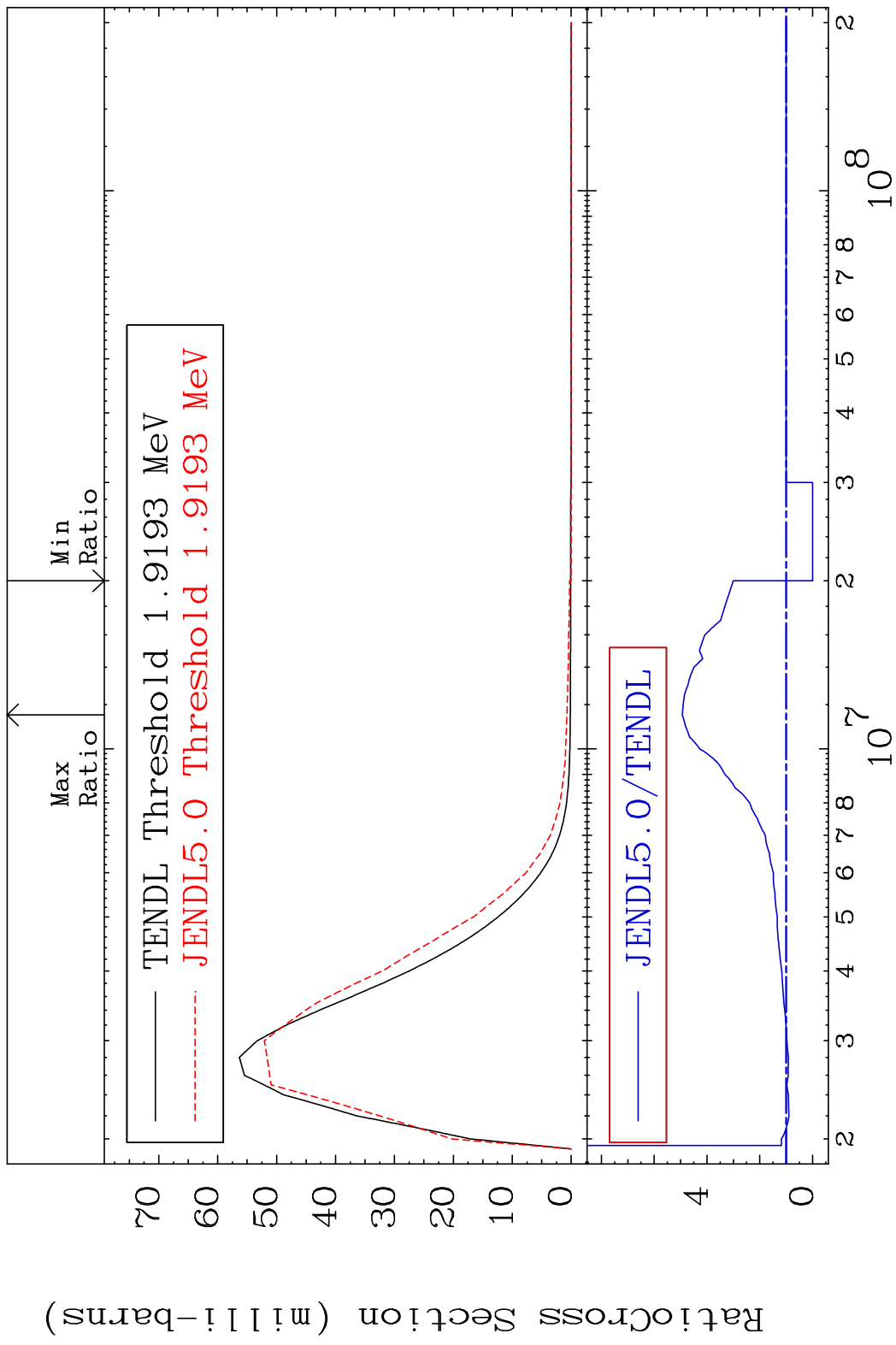


MAT 3125 MT= 61 (n, n') Level 31-Ga-69
 Cross Section -100.0 To 1863. %

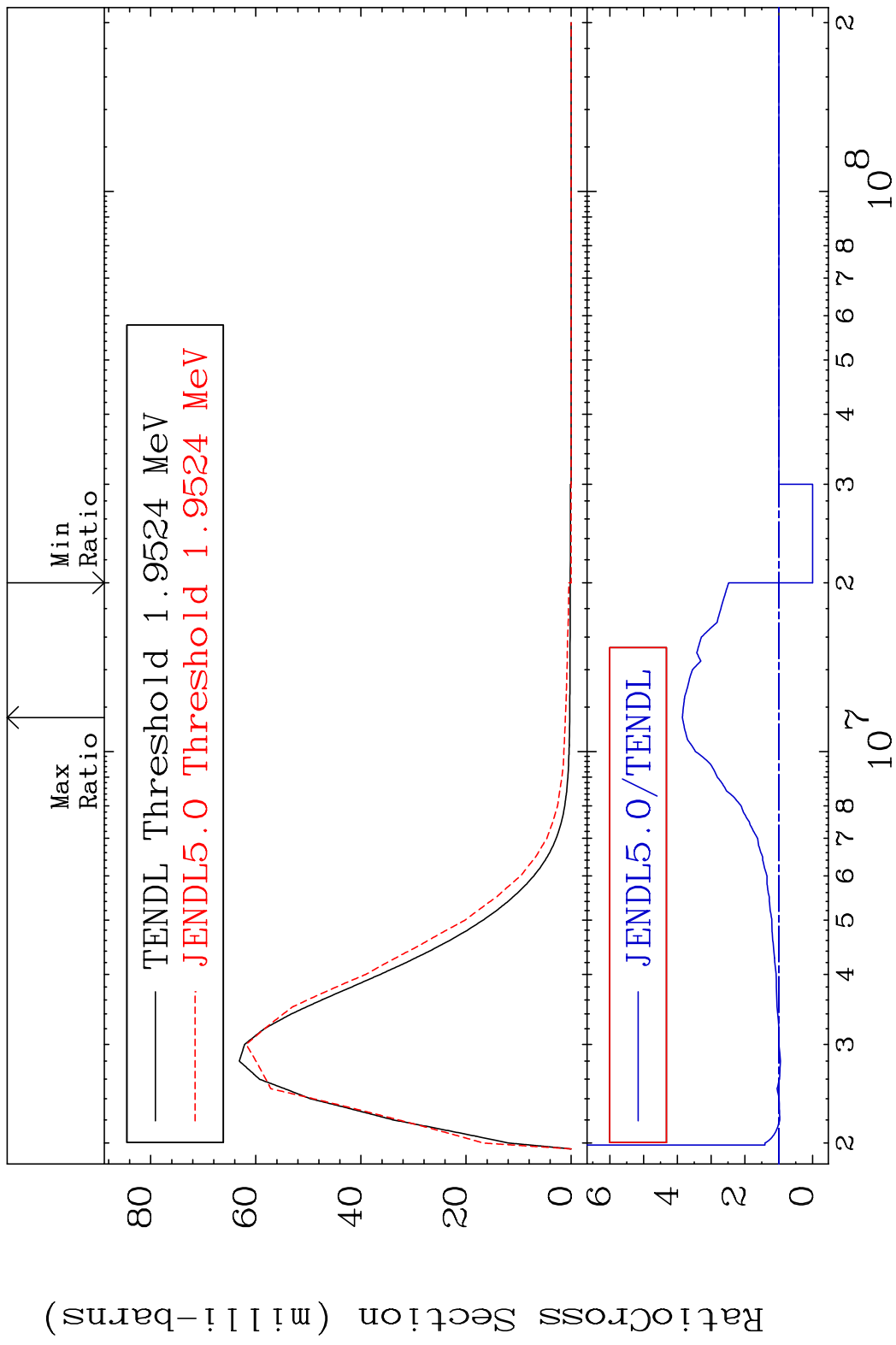


20 31-Ga-69

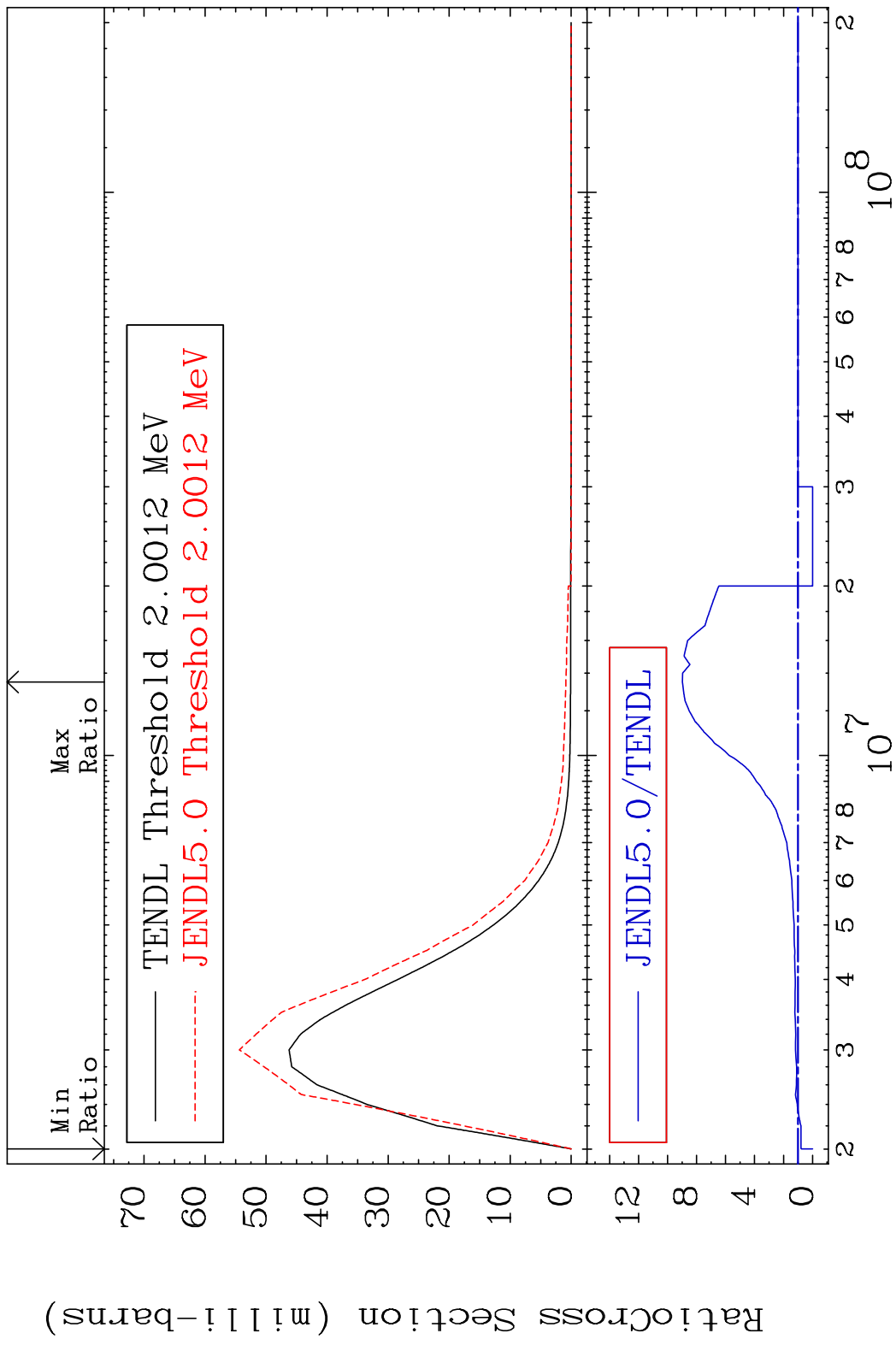
MAT 3125 MT= 62 (n, n') Level 31-Ga-69
 Cross Section -100.0 To 393.2 %



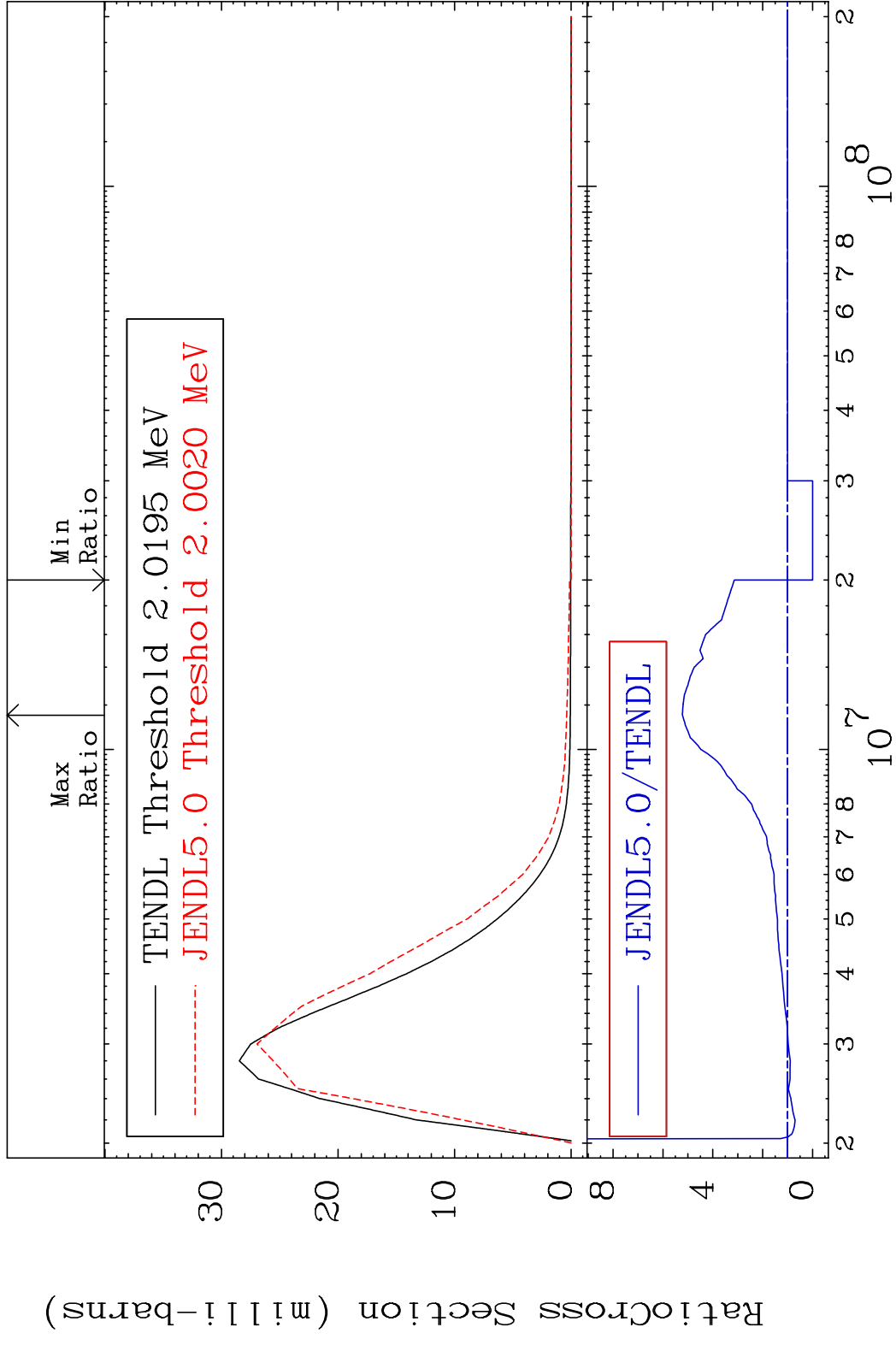
MAT 3125 MT= 63 (n, n') Level 31-Ga-69
 Cross Section -100.0 To 285.2 %



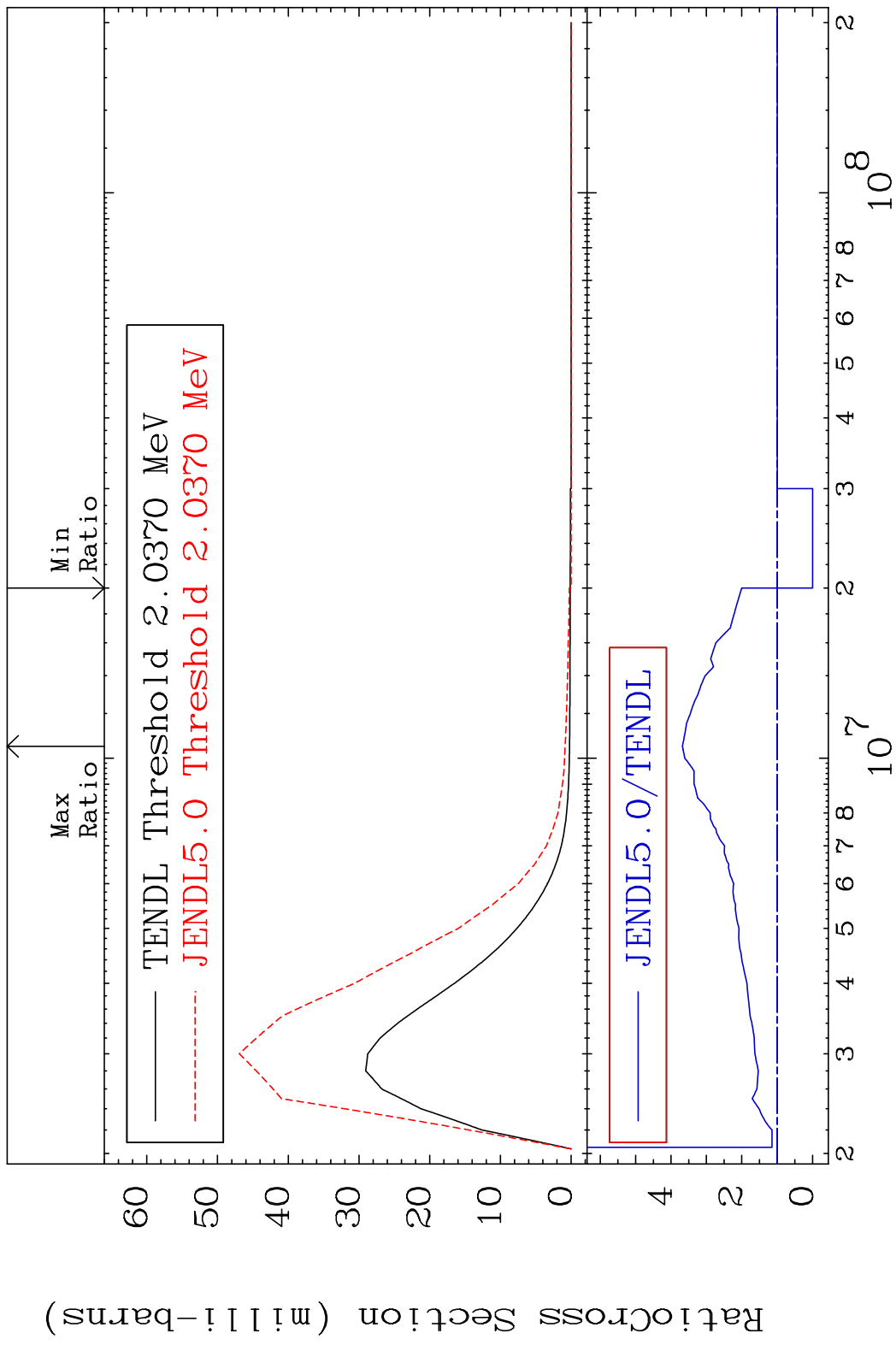
MAT 3125 MT= 64 (n, n') Level 31-Ga-69
 Cross Section -100.0 To 798.0 %



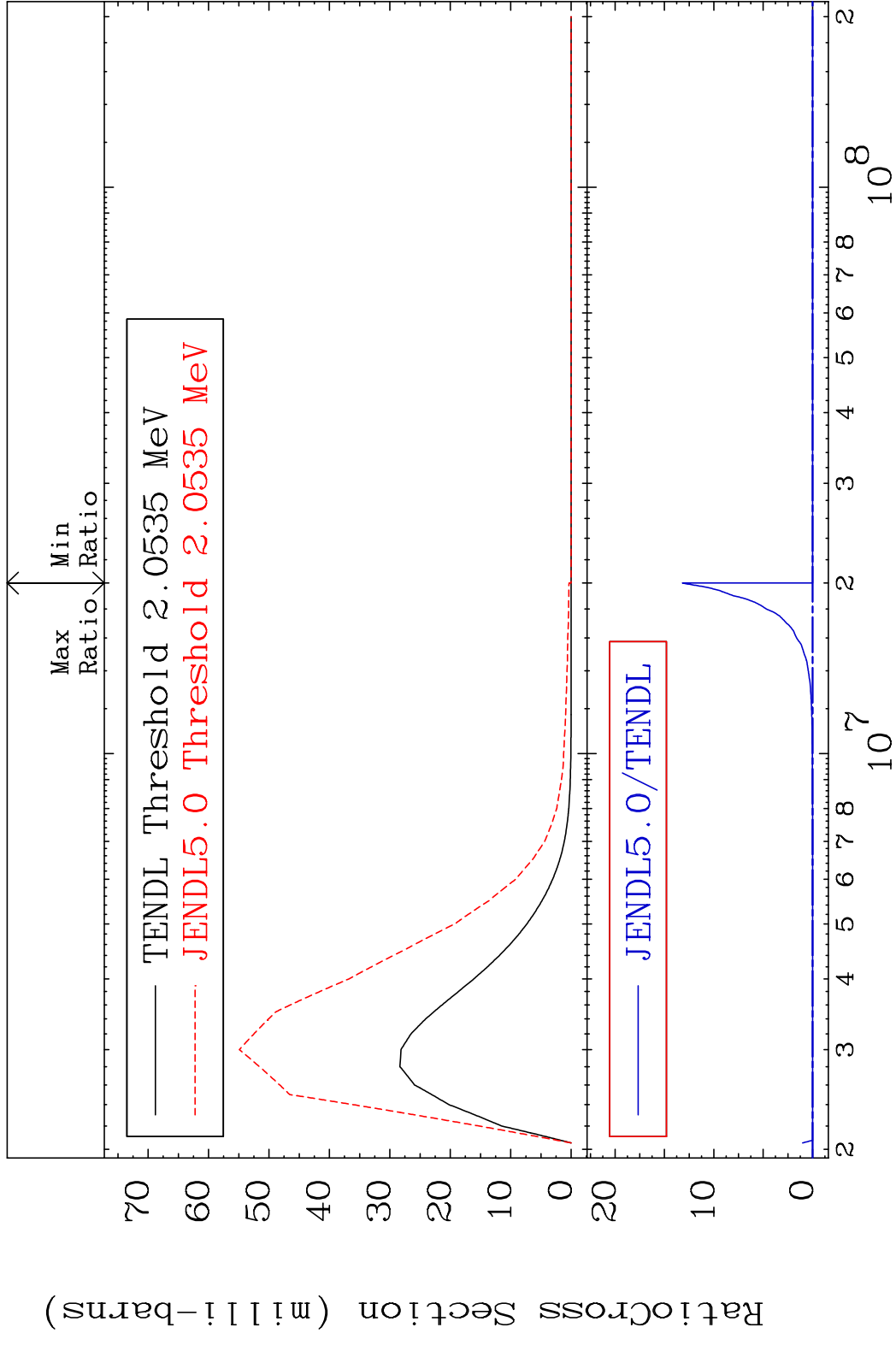
MAT 3125 MT= 65 (n, n') Level 31-Ga-69
 Cross Section -100.0 To 422.2 %



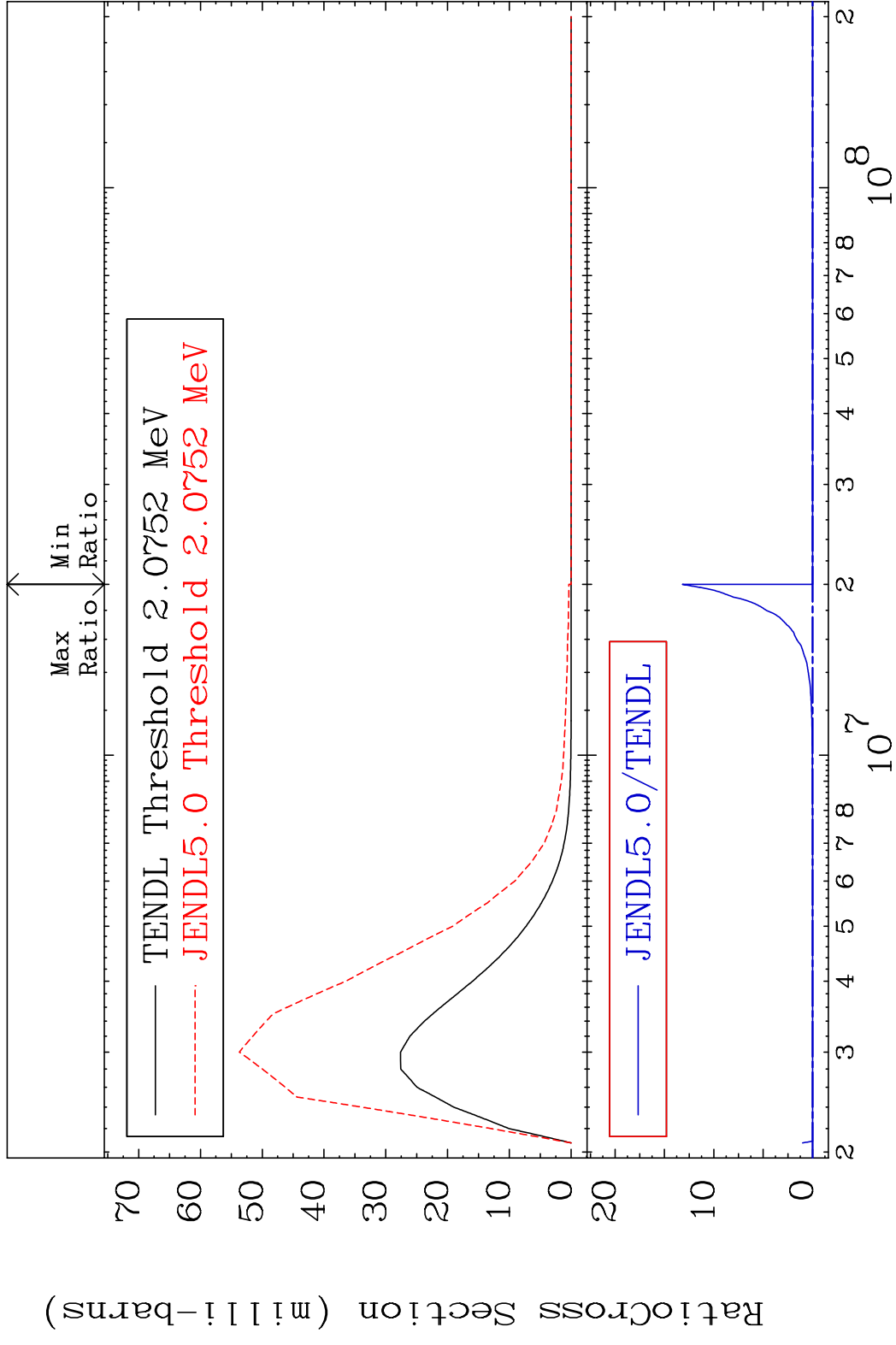
MAT 3125 MT= 66 (n, n') Level 31-Ga-69
 Cross Section -100.0 To 268.0 %



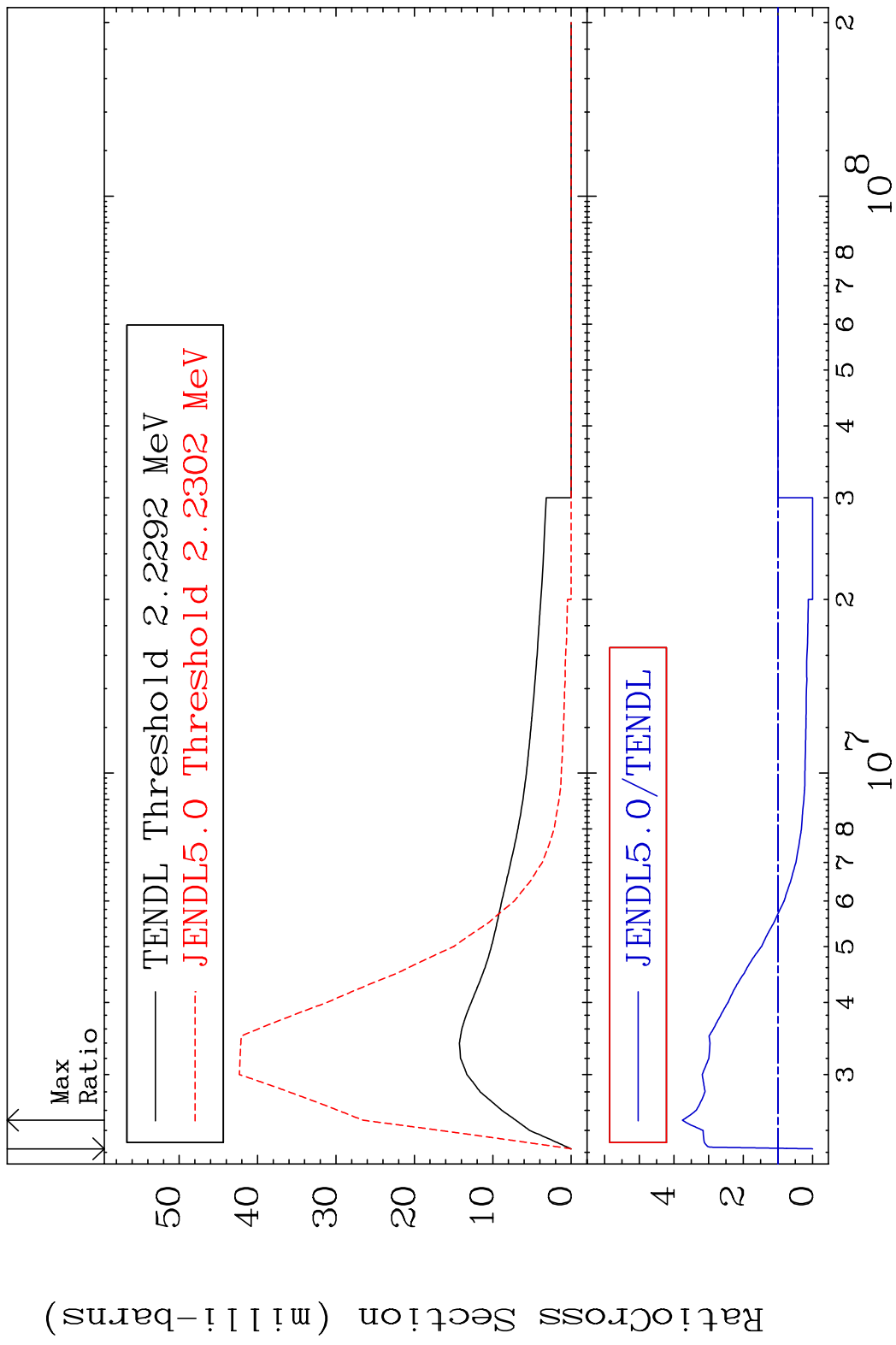
MAT 3125 MT= 67 (n, n') Level 31-Ga-69
 Cross Section -100.0 To 9999. %



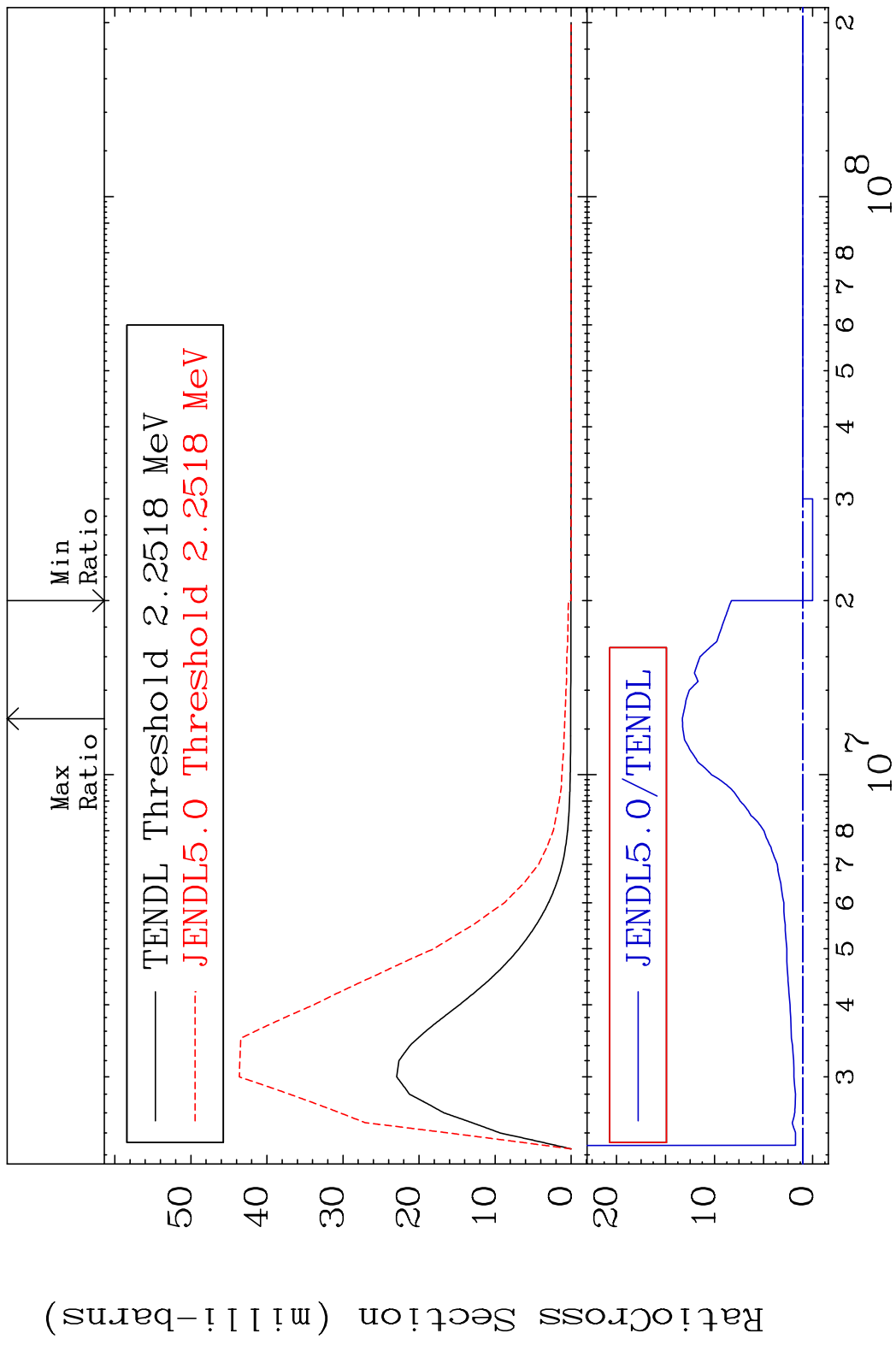
MAT 3125 MT= 68 (n, n') Level 31-Ga-69
 Cross Section -100.0 To 9999. %



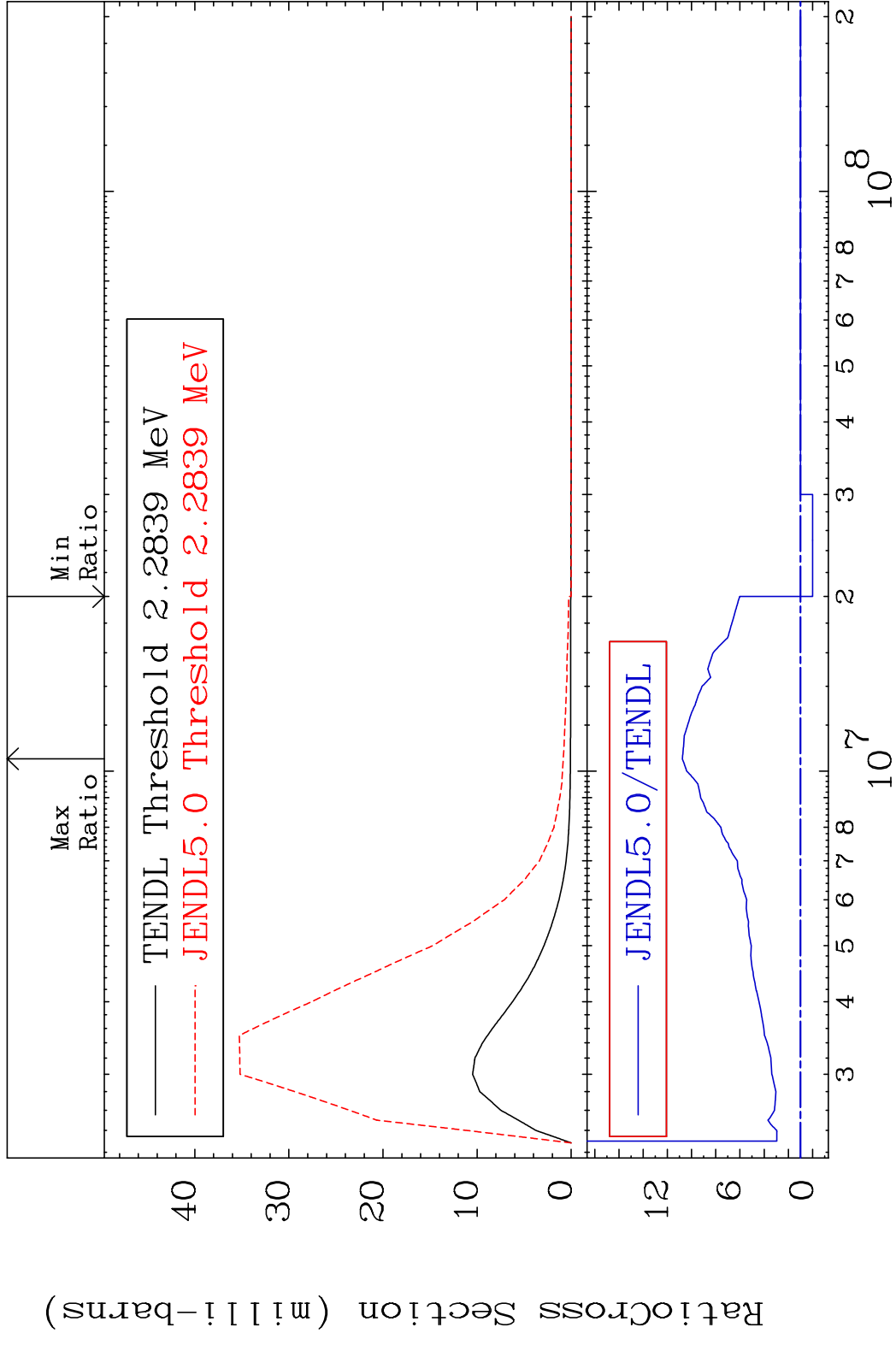
MAT 3125 MT= 69 (n, n') Level 31-Ga-69
 Cross Section -100.0 To 275.7 %



MAT 3125 MT= 70 (n, n') Level 31-Ga-69
 Cross Section -100.0 To 1228. %

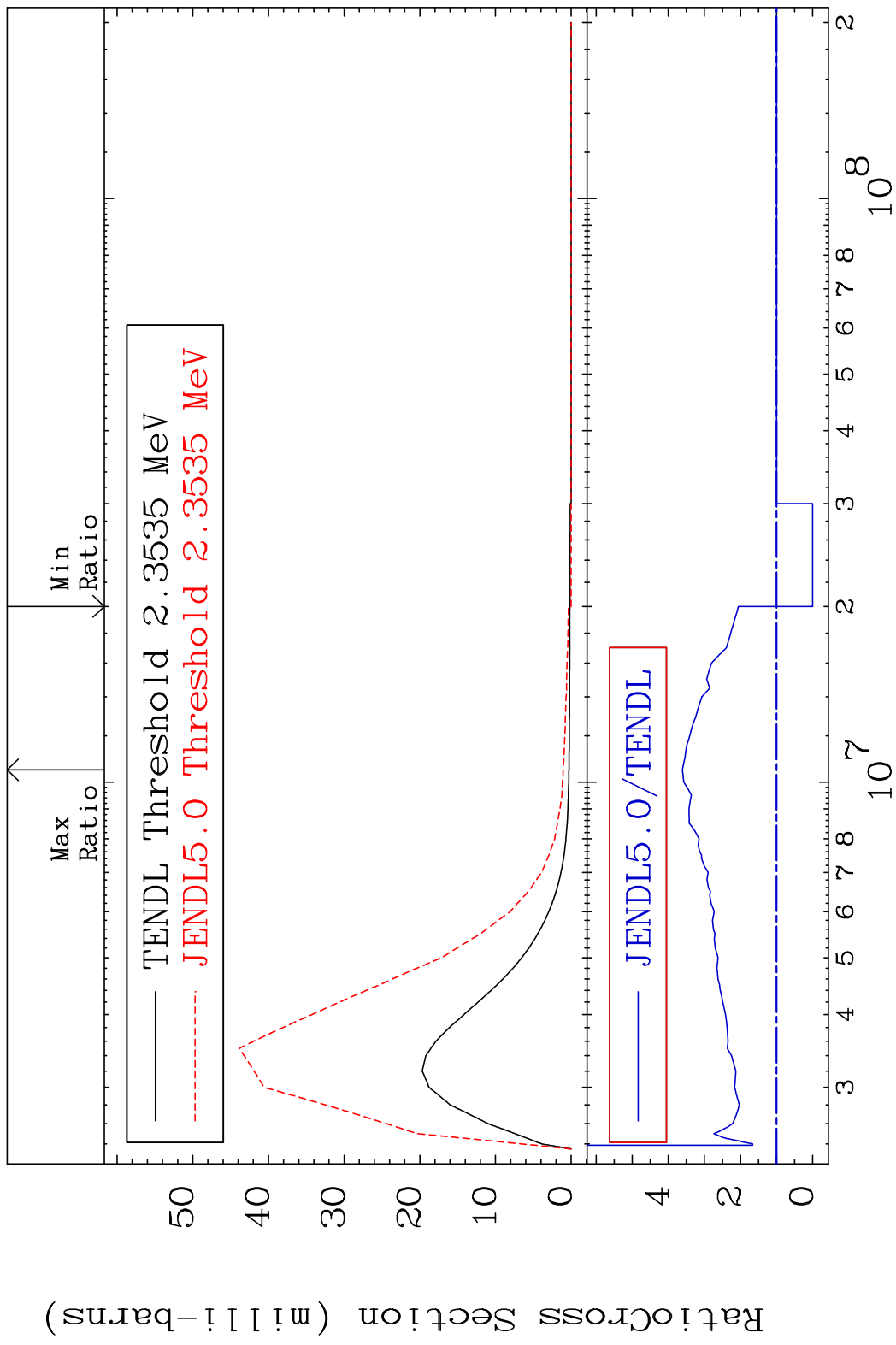


MAT 3125 MT= 71 (n, n') Level 31-Ga-69
 Cross Section -100.0 To 976.0 %

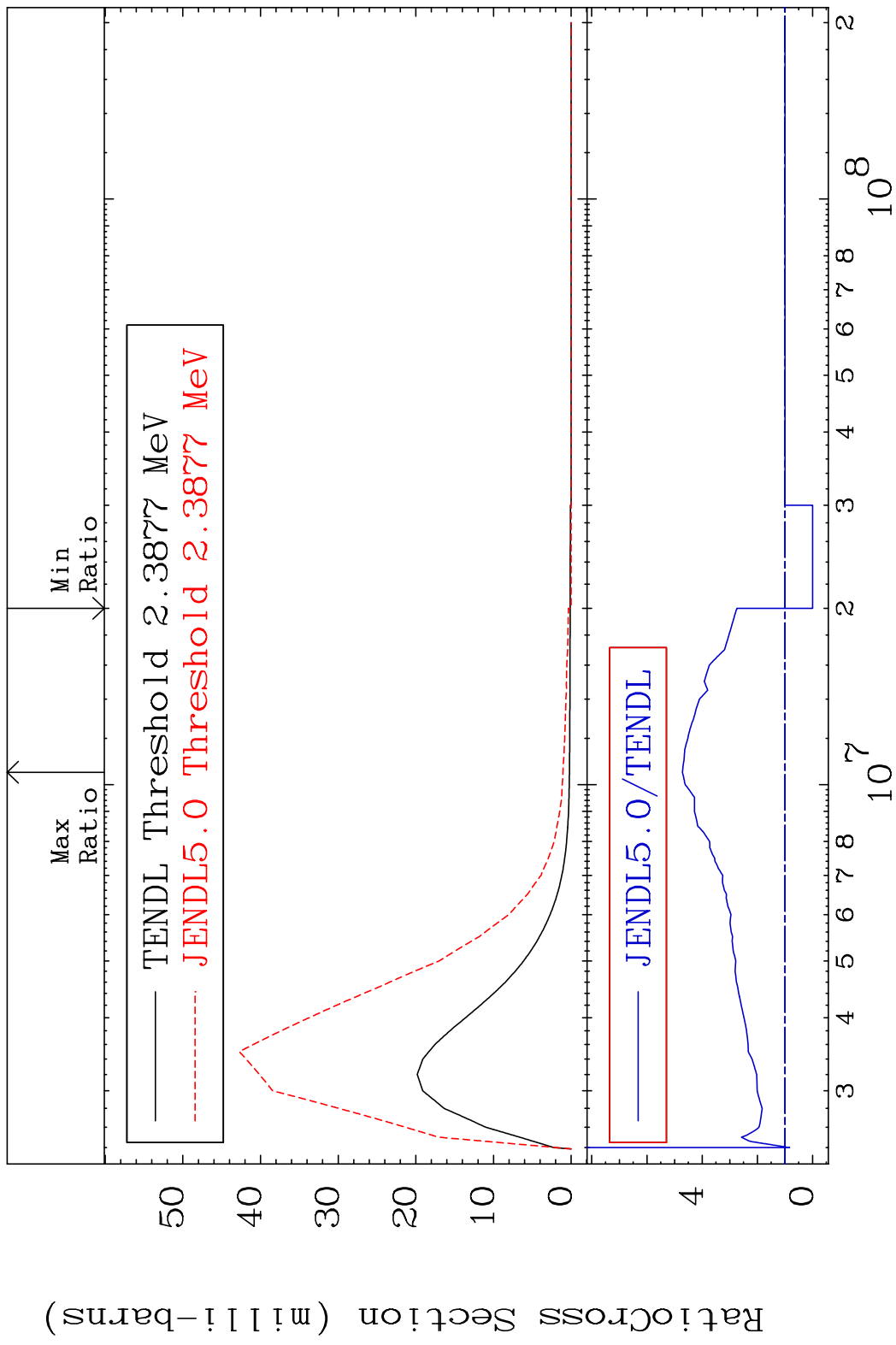


30 Incident Energy (eV) 31-Ga-69

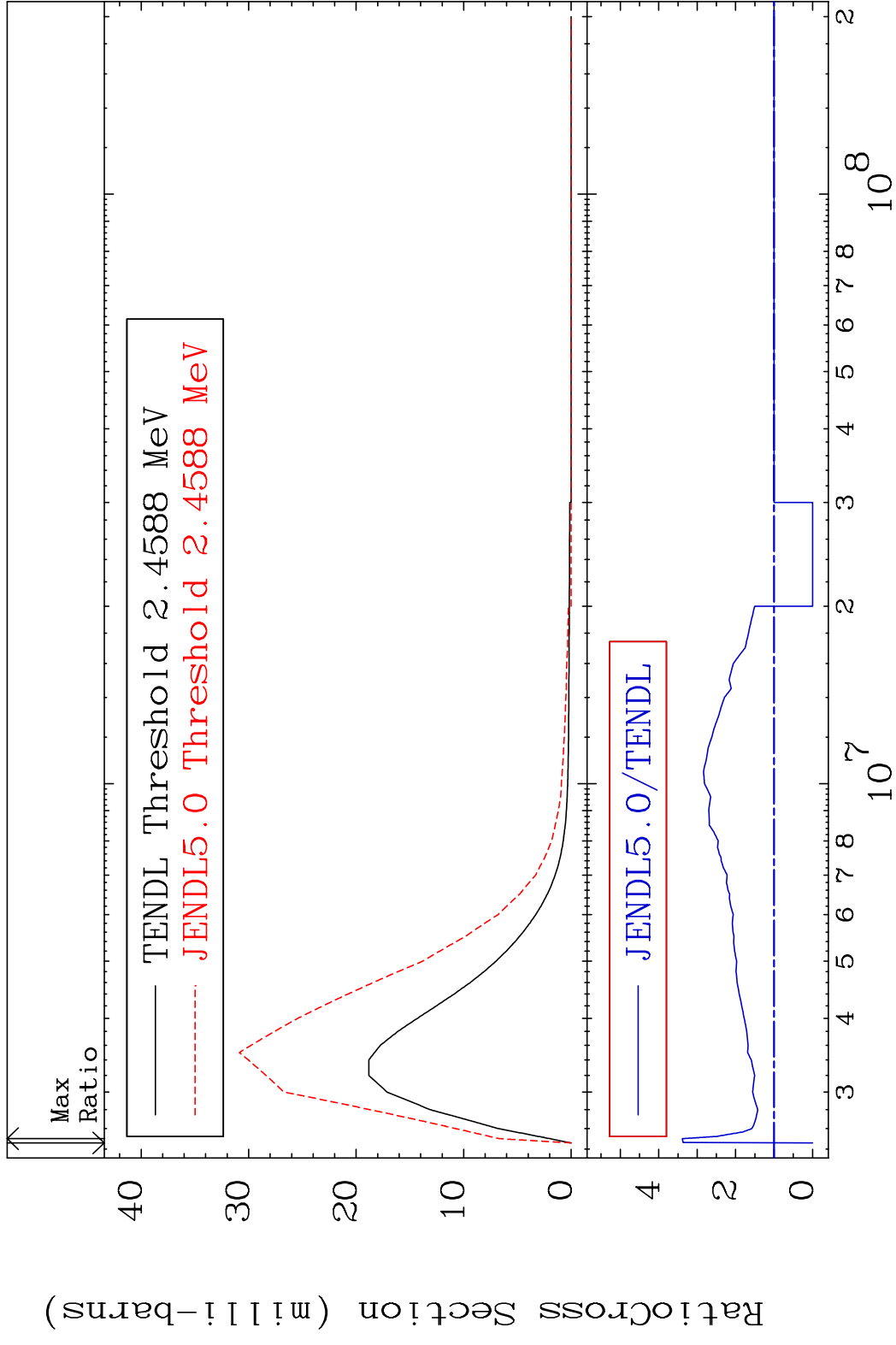
MAT 3125 MT= 72 (n, n') Level 31-Ga-69
 Cross Section -100.0 To 261.1 %



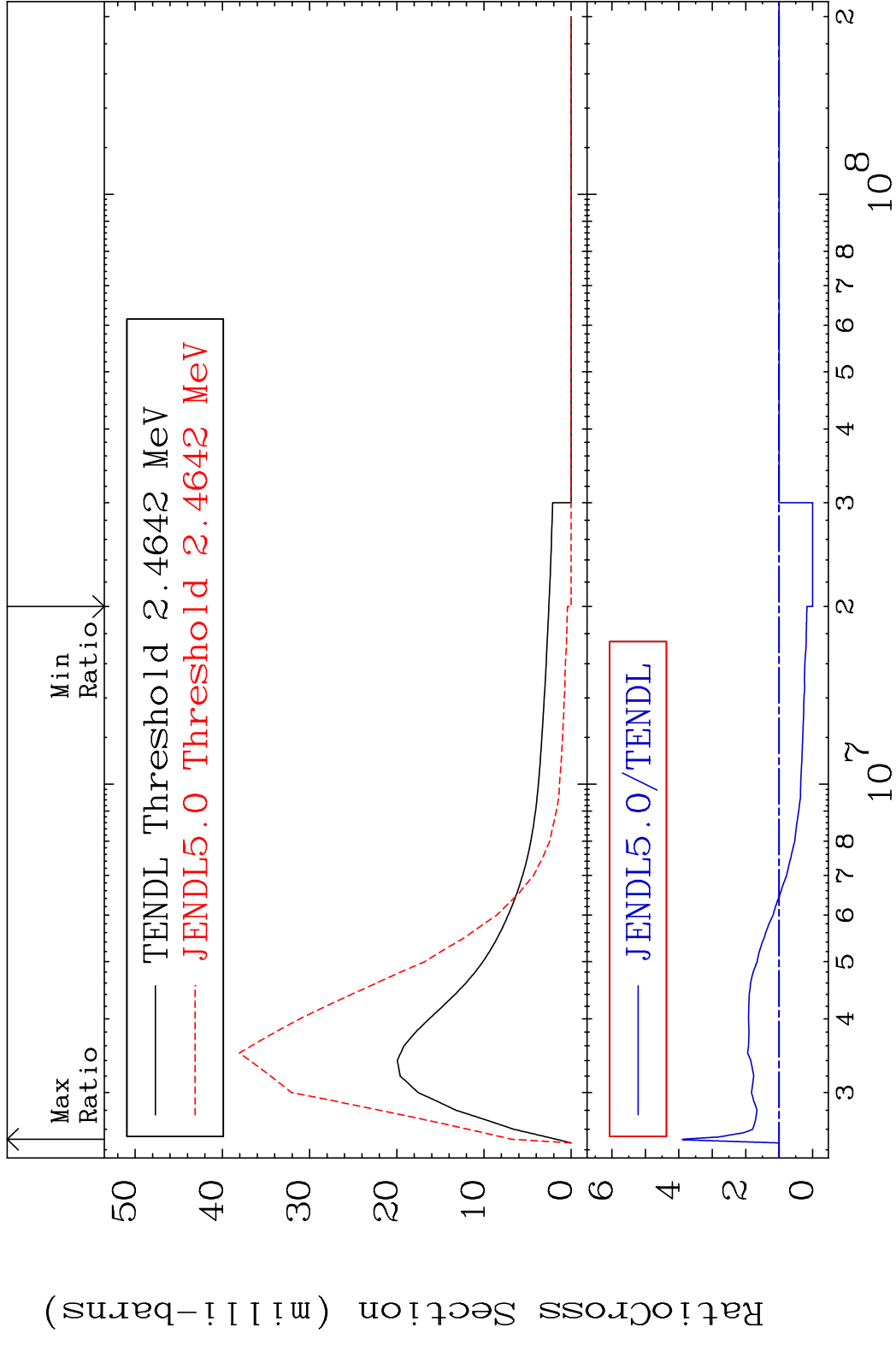
MAT 3125 MT= 73 (n, n') Level 31-Ga-69
 Cross Section -100.0 To 371.7 %



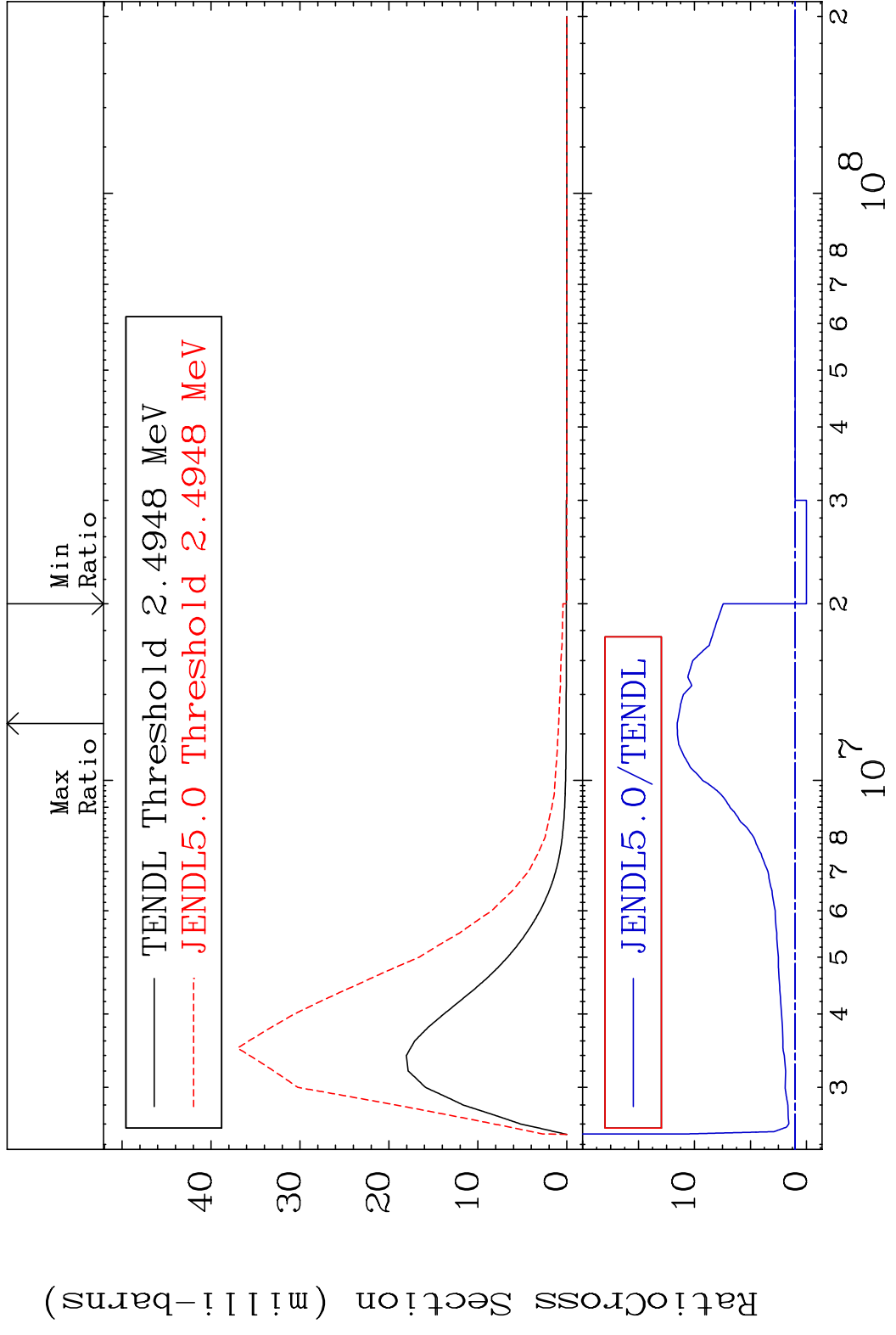
MAT 3125 MT= 74 (n,n') Level 31-Ga-69
 Cross Section -100.0 To 238.5 %



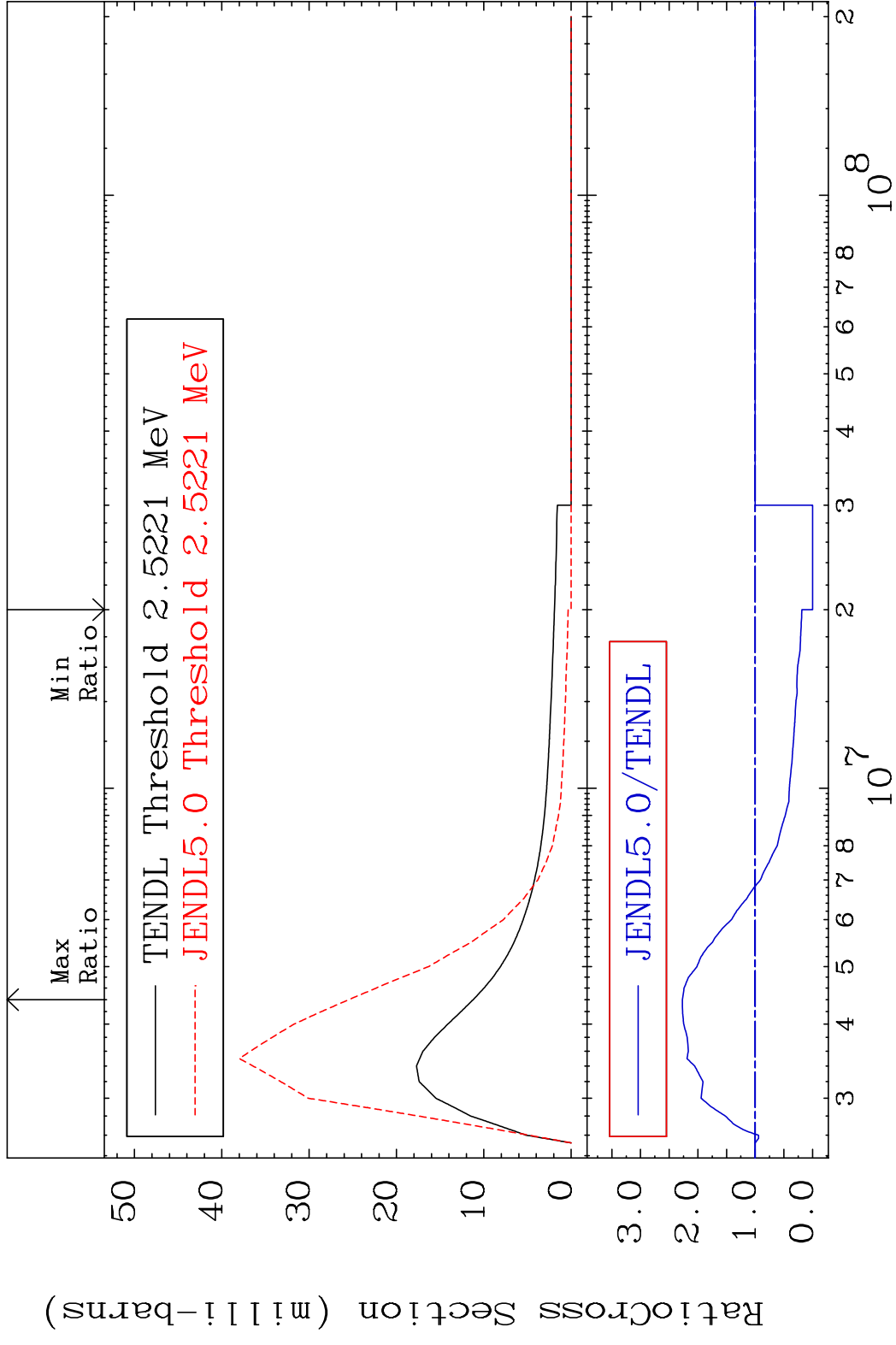
MAT 3125 MT= 75 (n,n') Level 31-Ga-69
 Cross Section -100.0 To 289.5 %



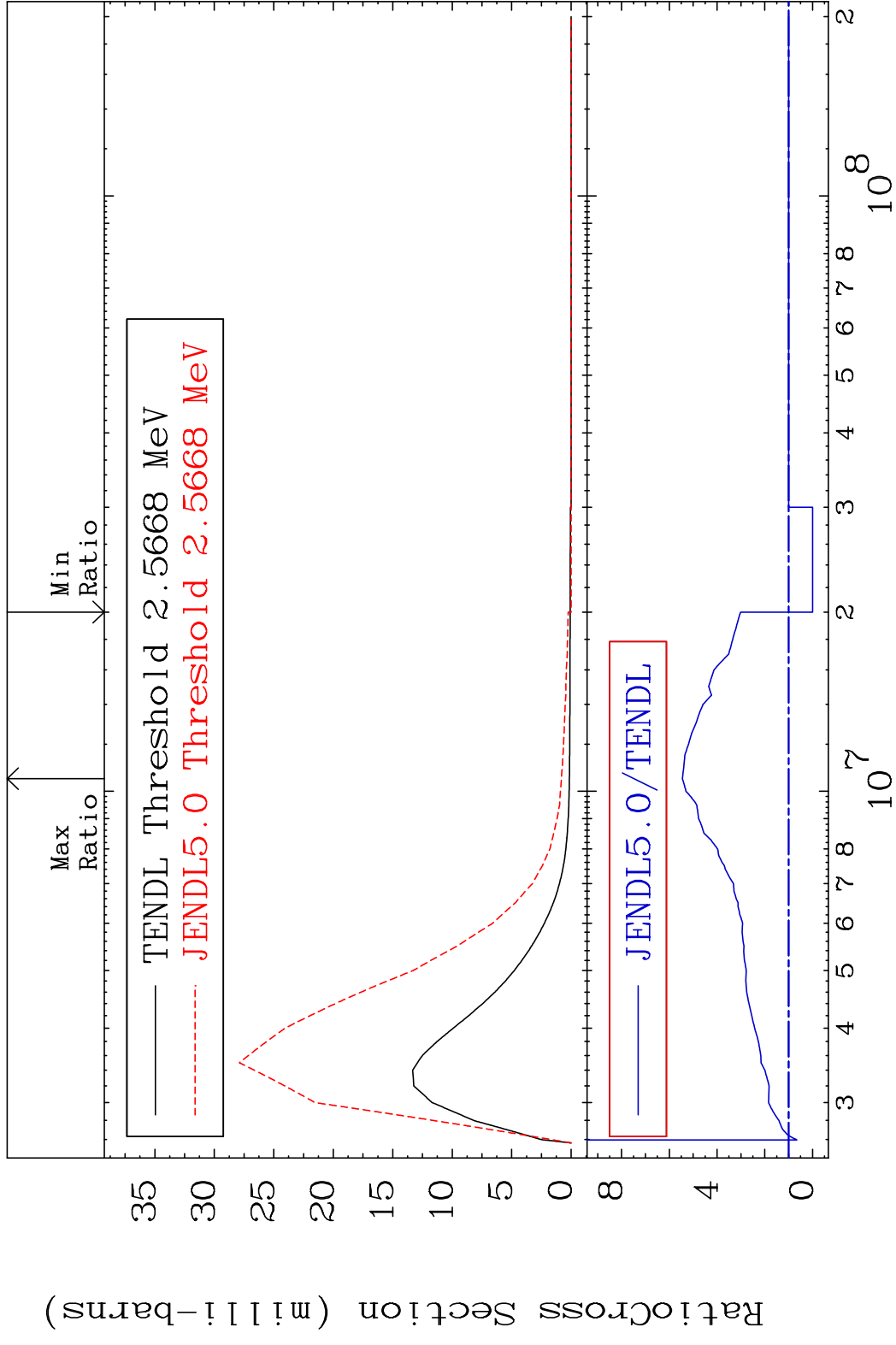
MAT 3125 MT= 76 (n, n') Level 31-Ga-69
 Cross Section -100.0 To 1055. %



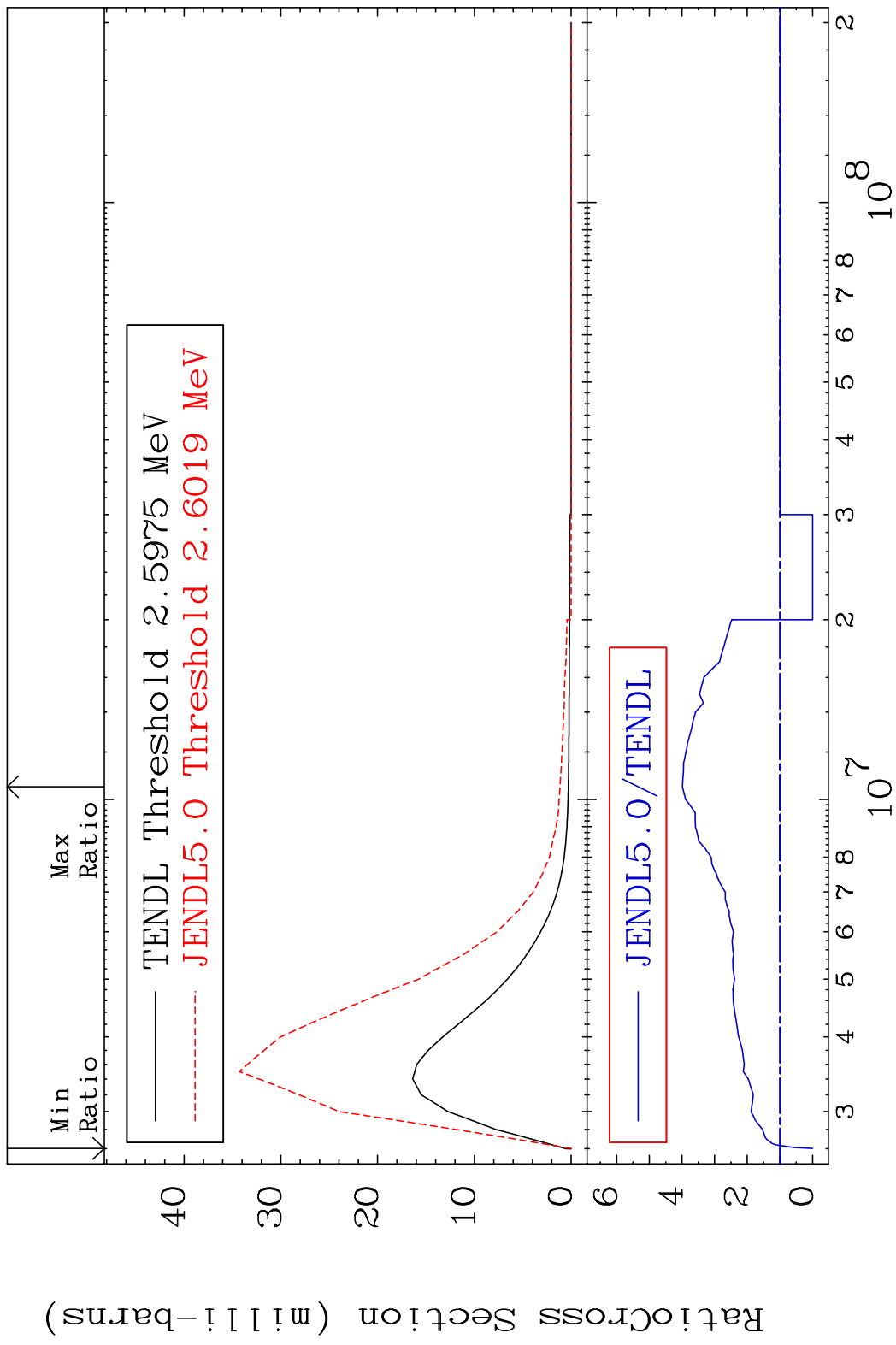
MAT 3125 MT= 77 (n,n') Level 31-Ga-69
 Cross Section -100.0 To 127.0 %



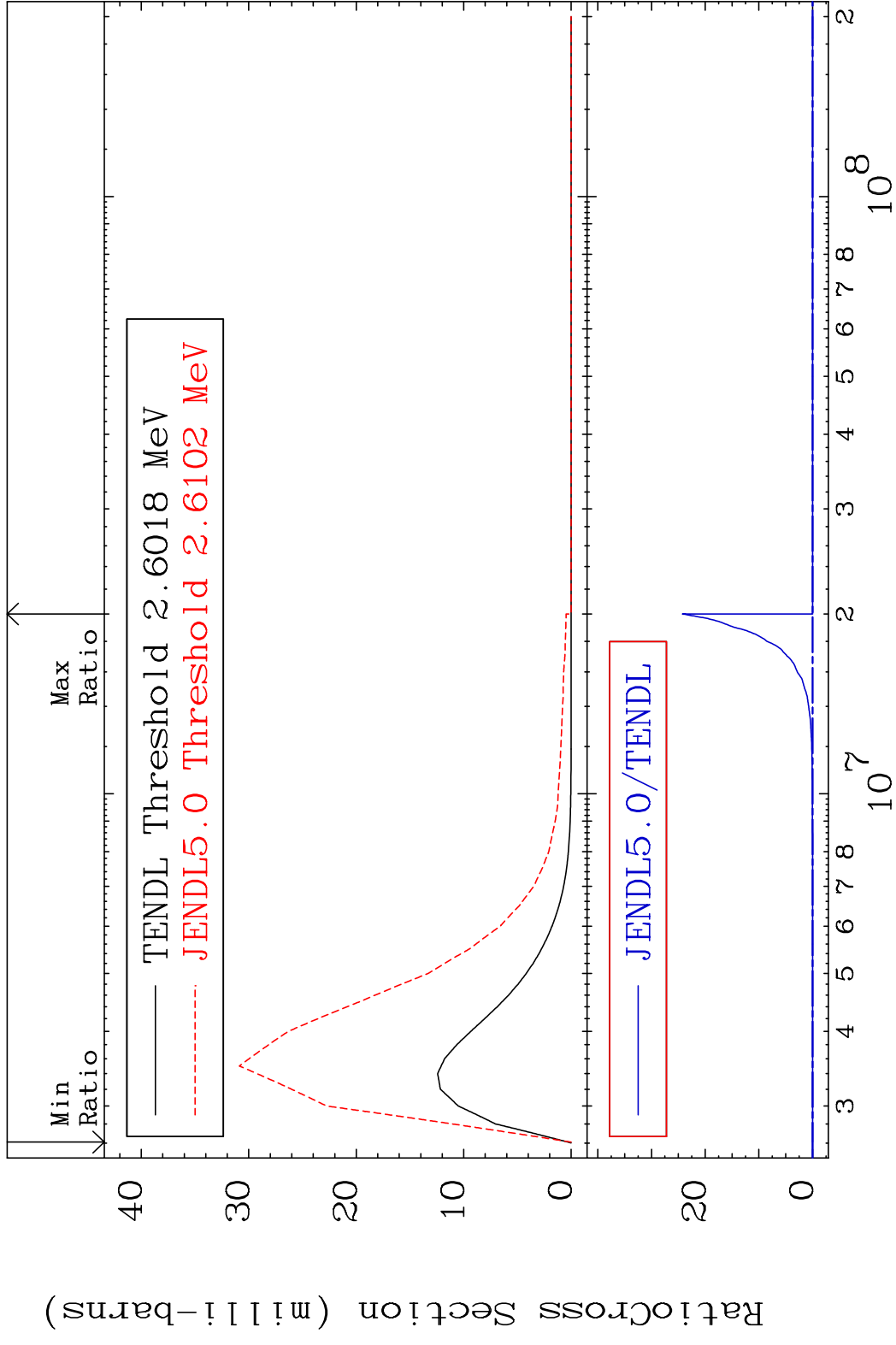
MAT 3125 MT= 78 (n, n') Level 31-Ga-69
 Cross Section -100.0 To 445.4 %



MAT 3125 MT= 79 (n, n') Level 31-Ga-69
 Cross Section -100.0 To 298.8 %



MAT 3125 MT= 80 (n, n') Level 31-Ga-69
 Cross Section -100.0 To 9999. %

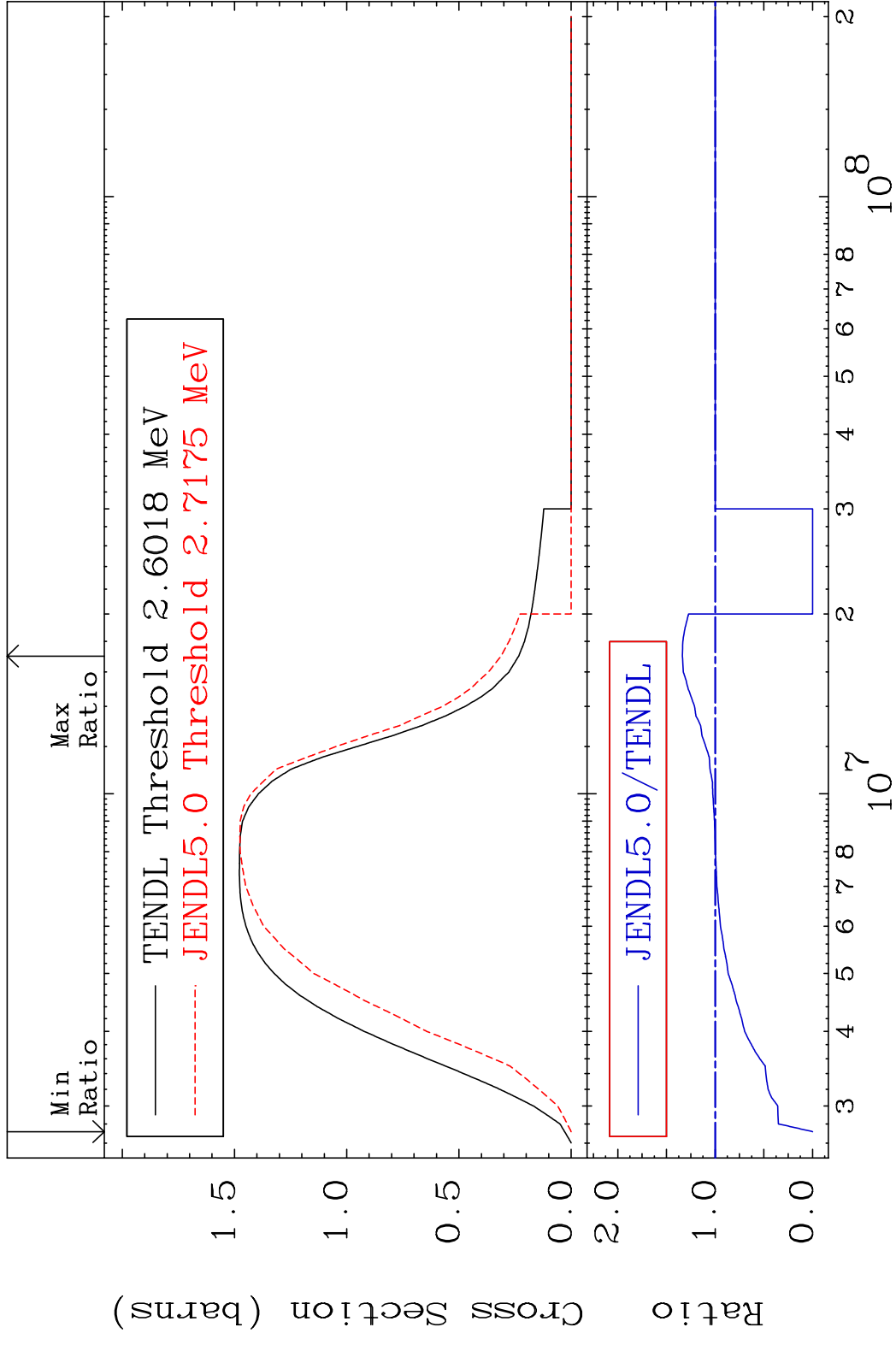


MAT 3125

(n, n') Continuum

31-Ga-69

Cross Section -100.0 To 33.69 %



40

Incident Energy (eV)

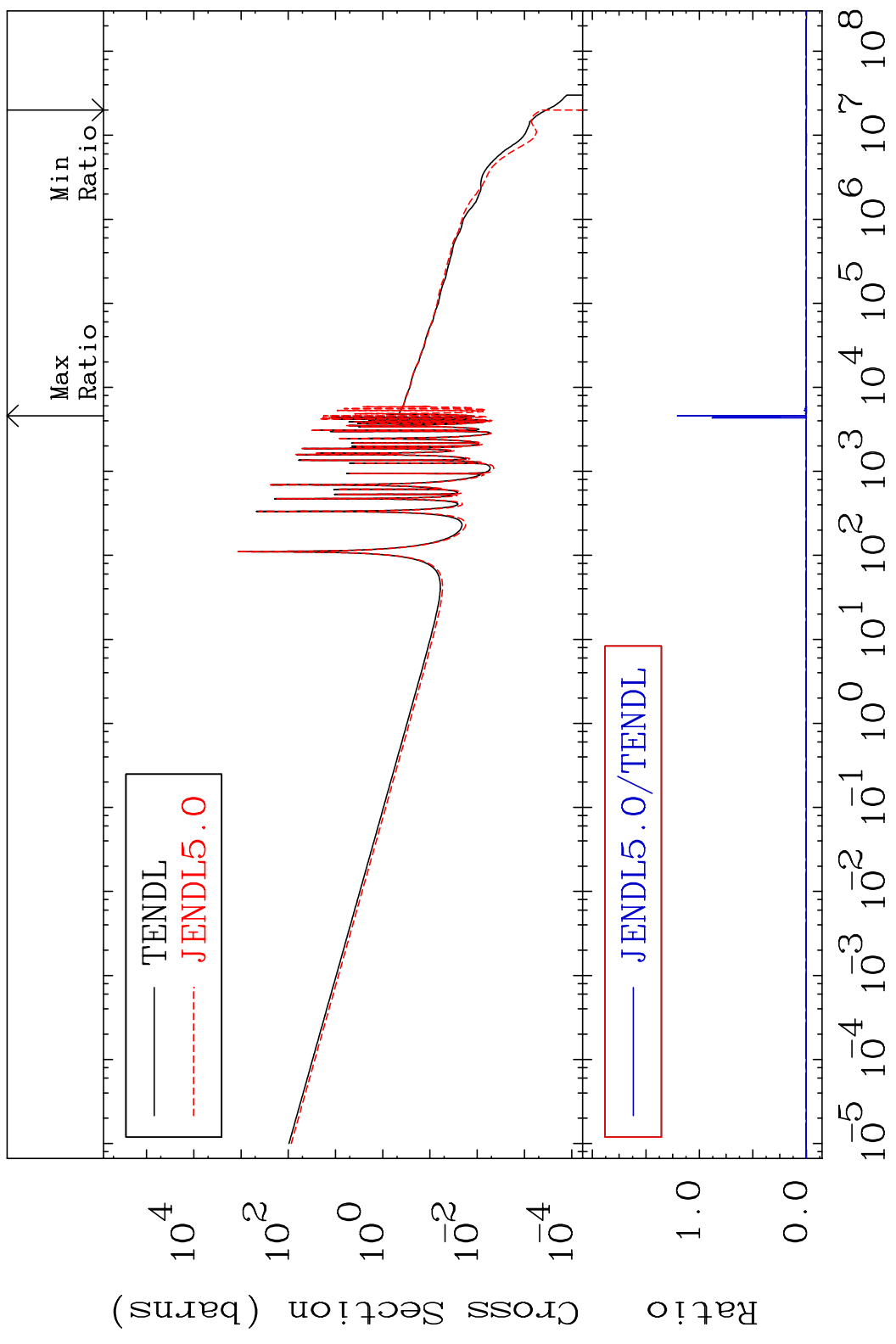
31-Ga-69

MAT 3125

(n, γ)

31-Ga-69

Cross Section -100.0 To 9999. %

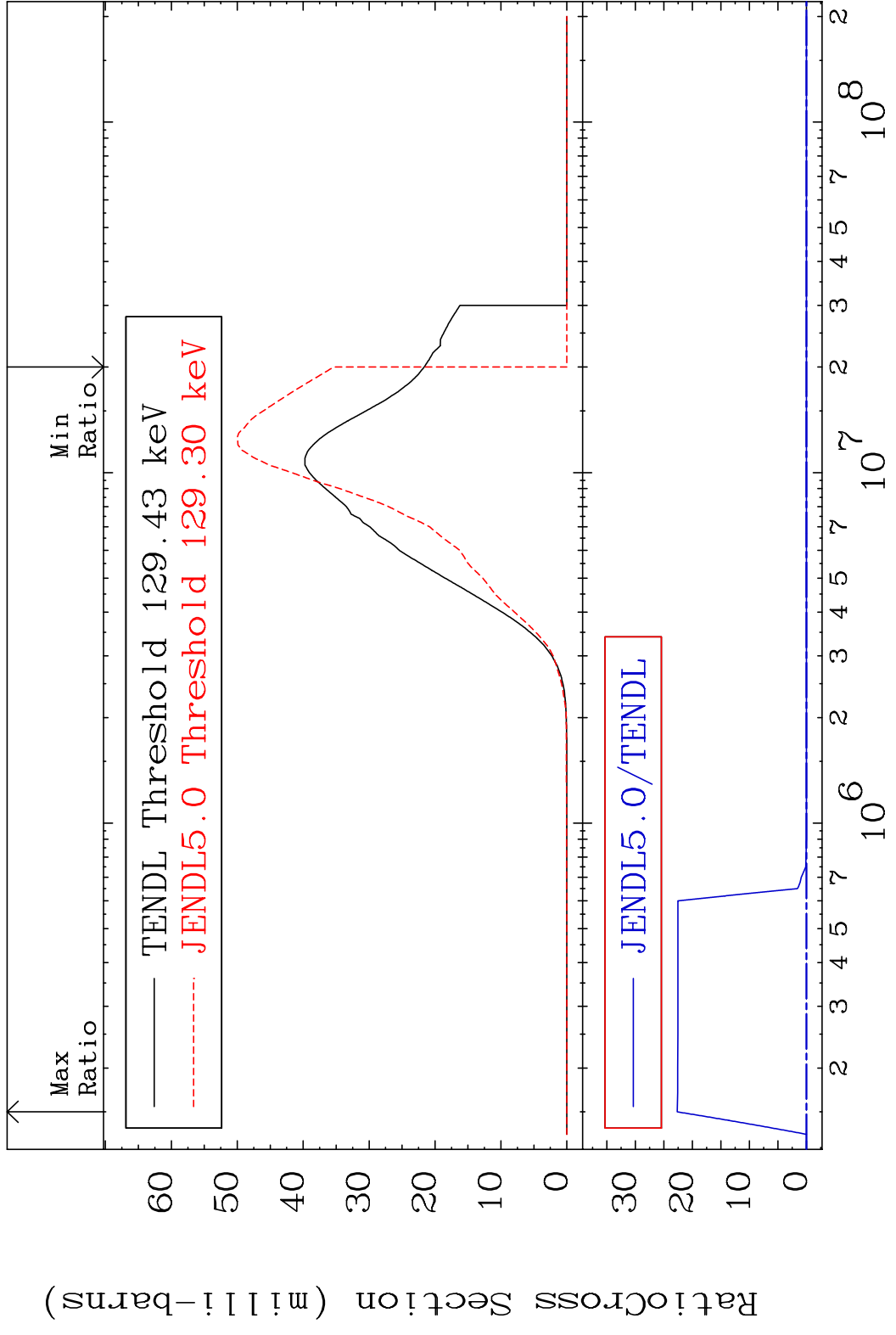


41

Incident Energy (eV)

31-Ga-69

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

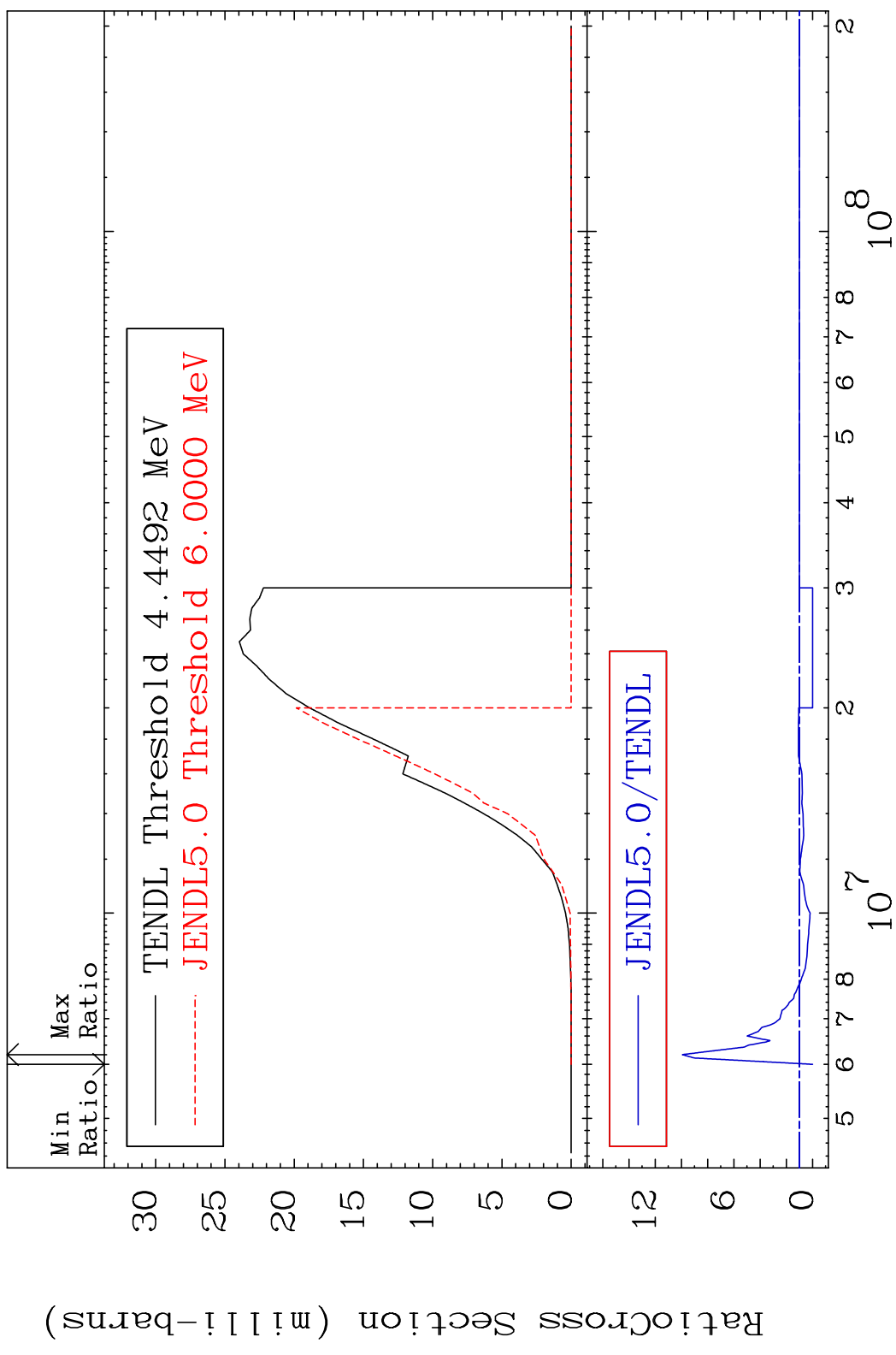


MAT 3125

(n,d)

31-Ga-69

Cross Section -100.0 To 892.8 %



43

Incident Energy (eV)

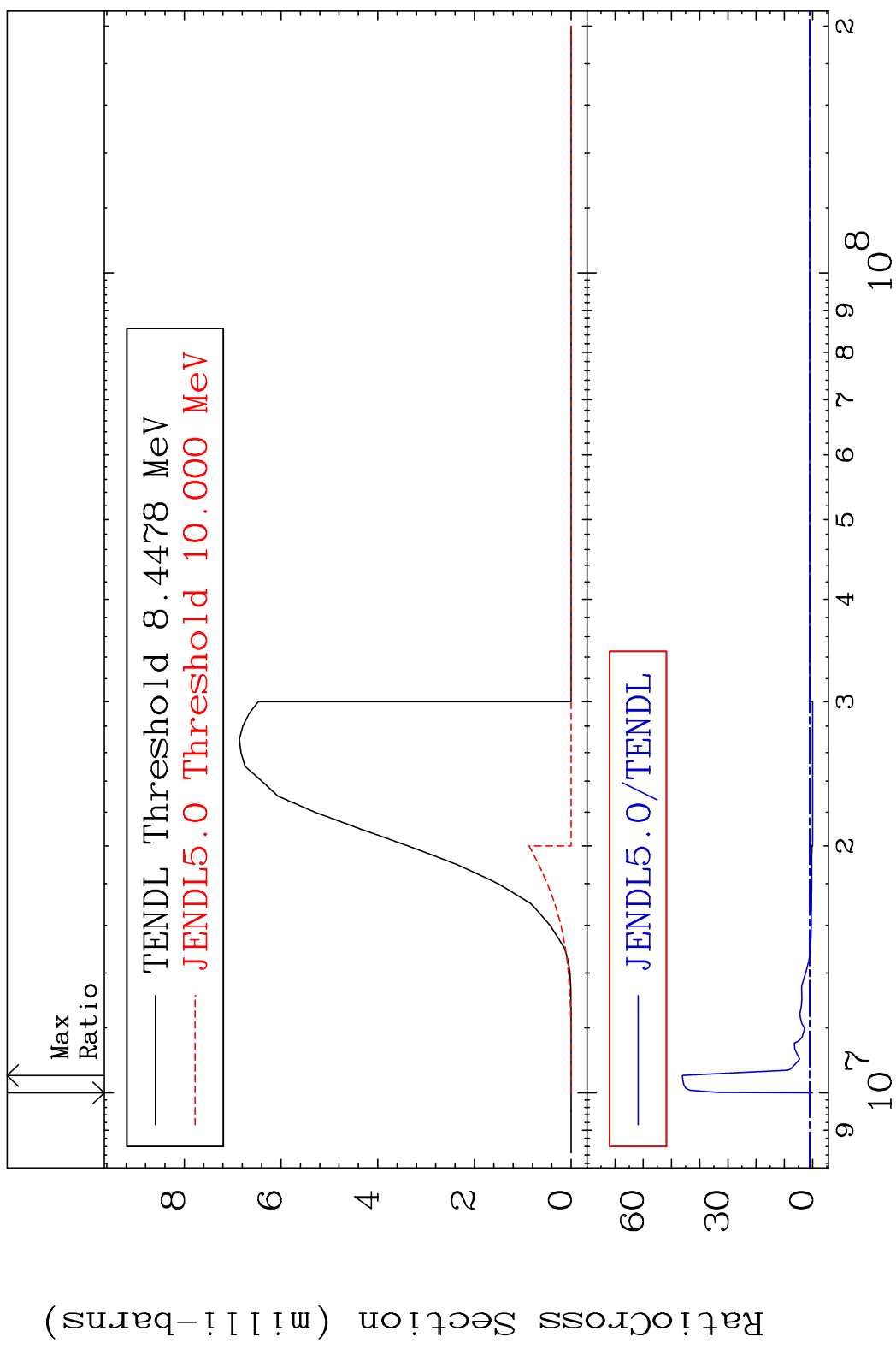
31-Ga-69

MAT 3125

(n, t)

31-Ga-69

Cross Section -100.0 To 4514. %

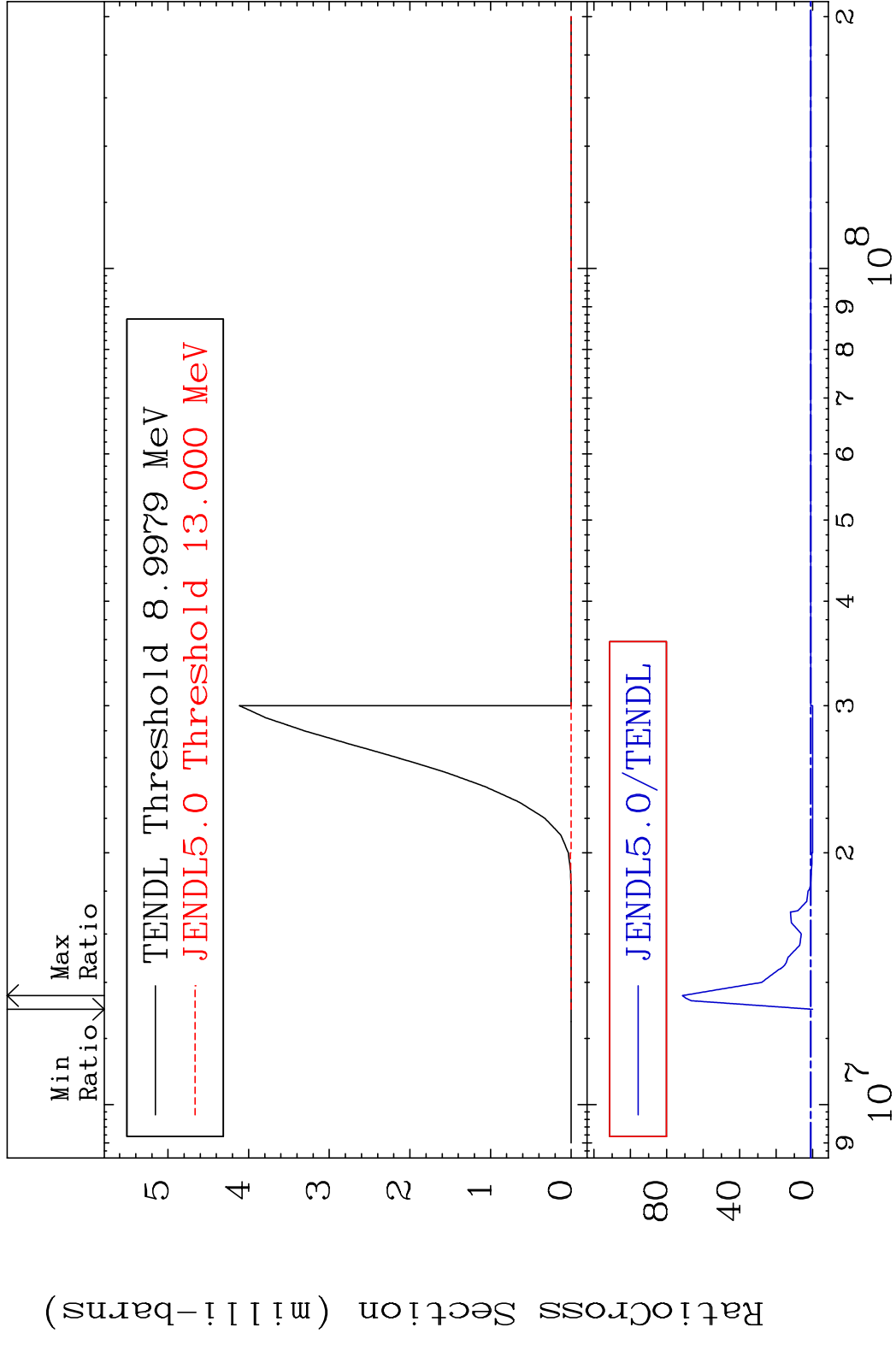


44

Incident Energy (eV)

31-Ga-69

MAT 3125 (n, He-3) 31-Ga-69
 Cross Section -100.0 To 7044. %



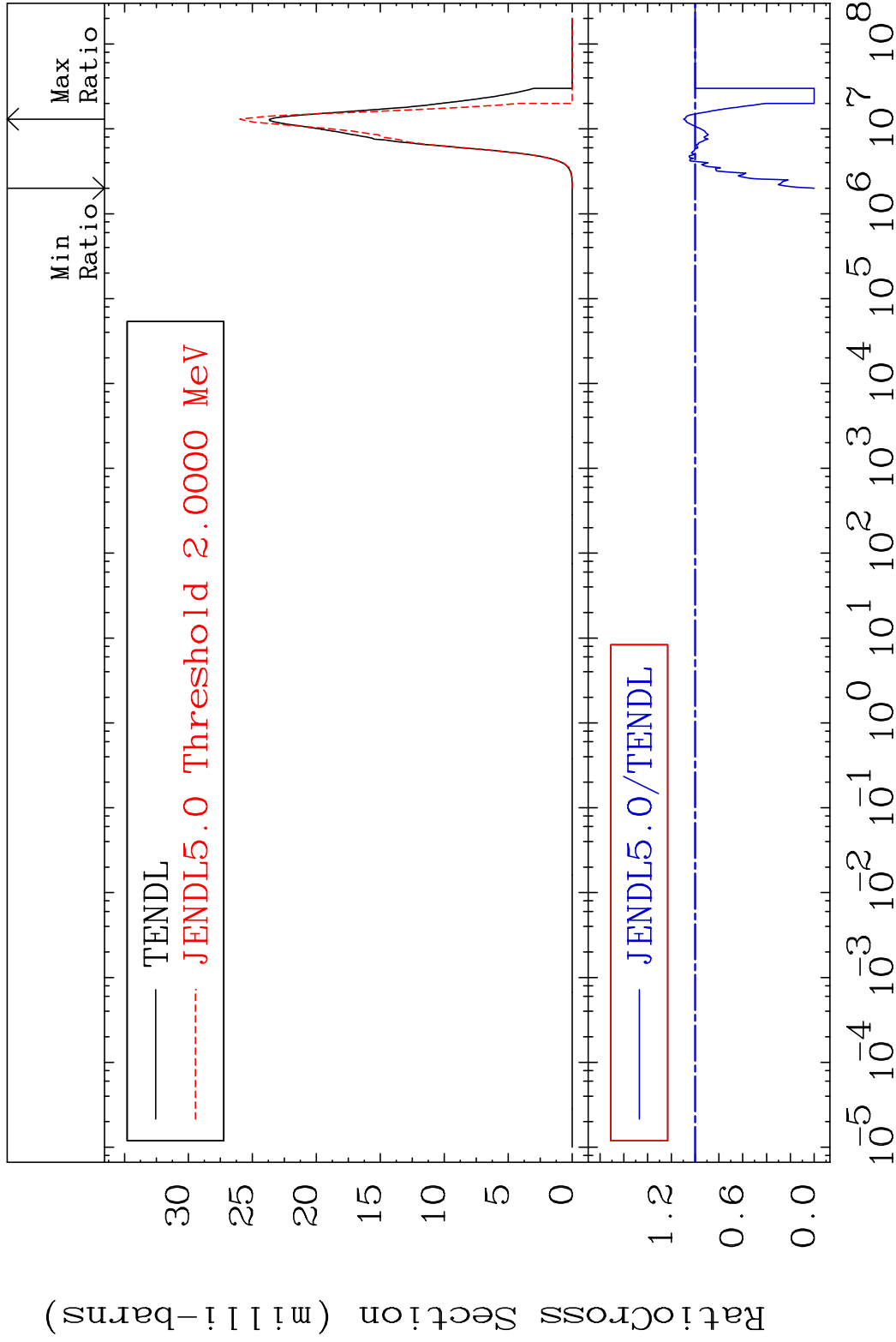
45 31-Ga-69

MAT 3125

(n, α)

31-Ga-69

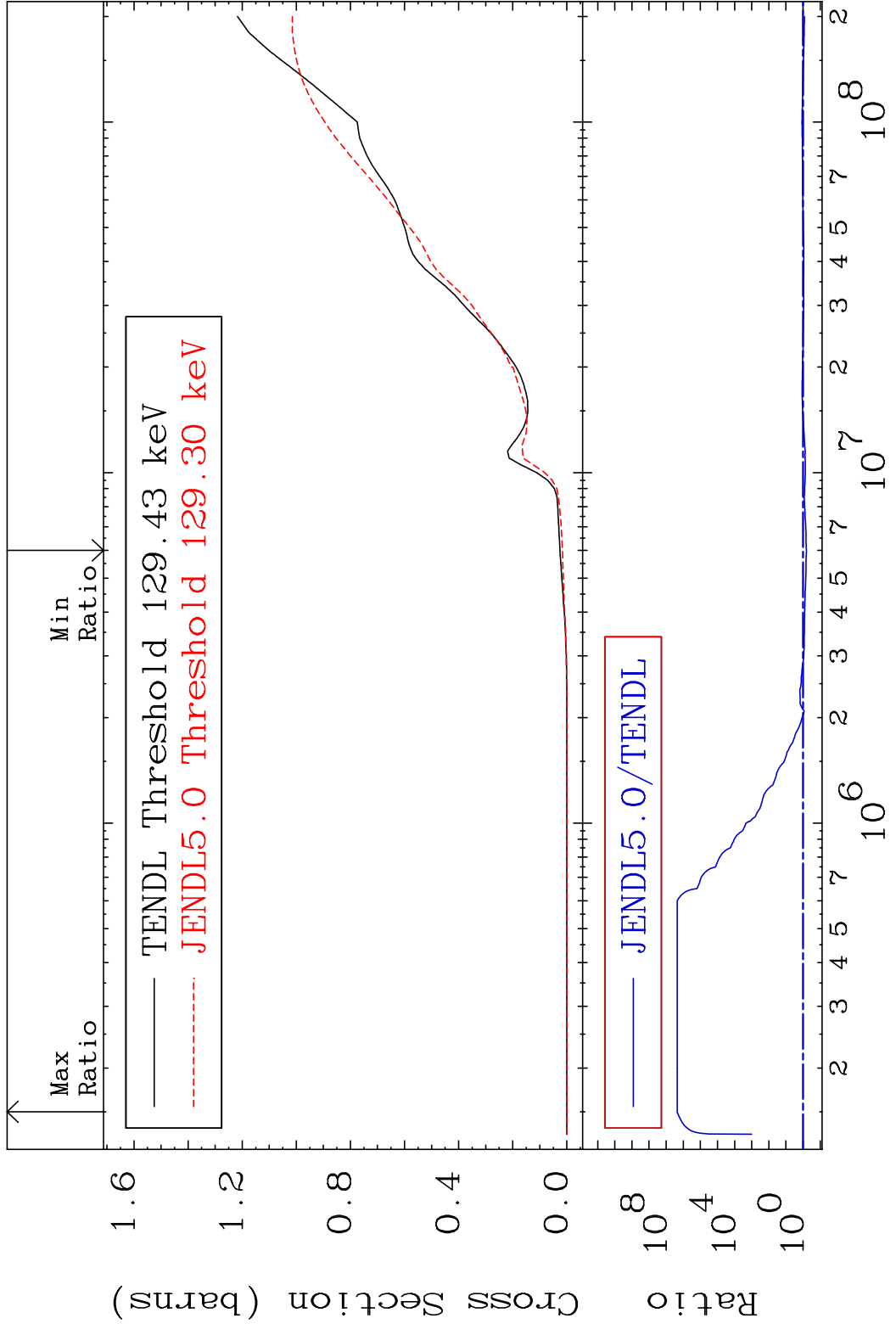
Cross Section -100.0 To 9.652 %



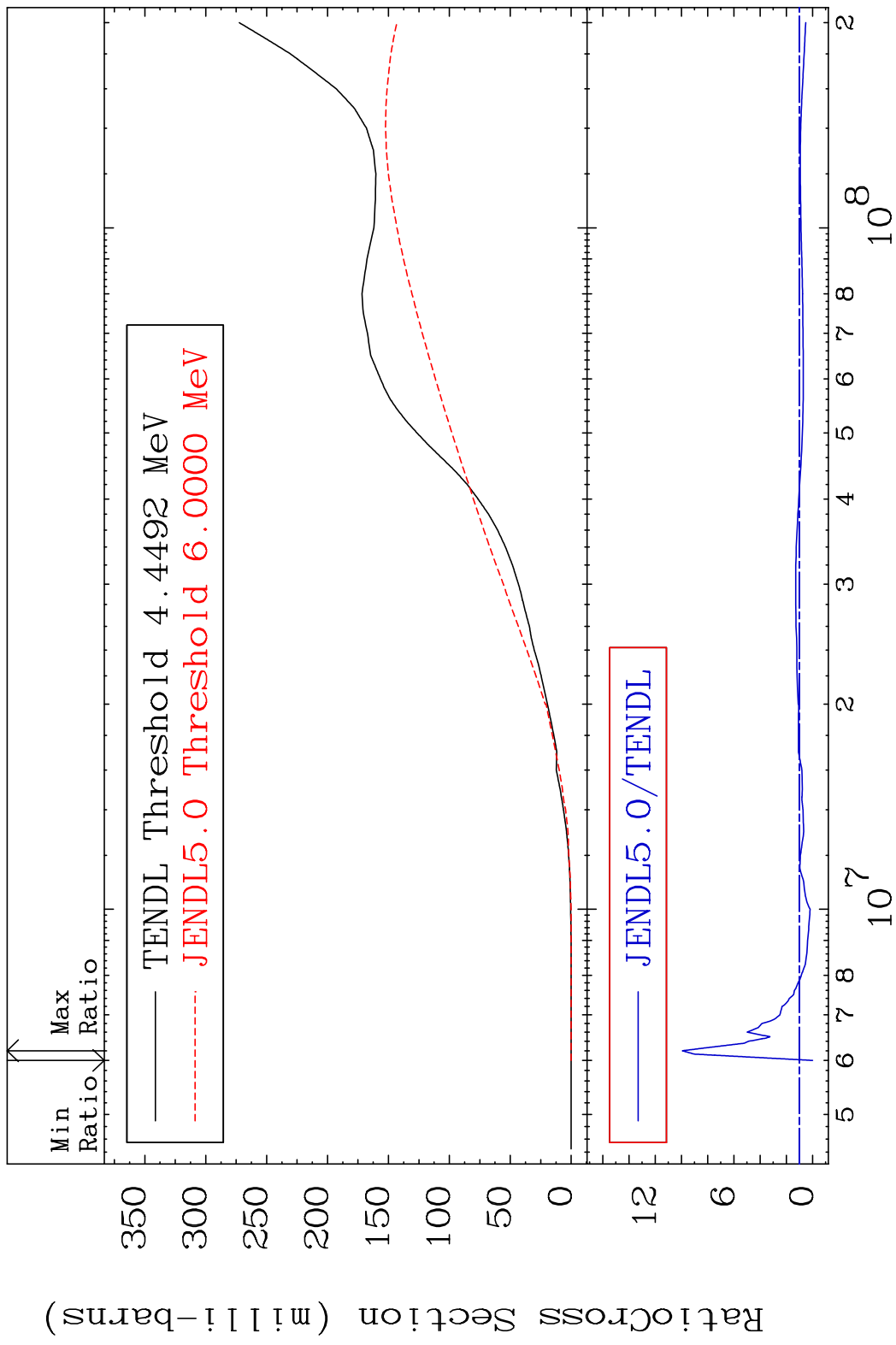
46

Incident Energy (eV)

31-Ga-69



MAT 3125 Deuterium Production 31-Ga-69
 Cross Section -100.0 To 892.8 %



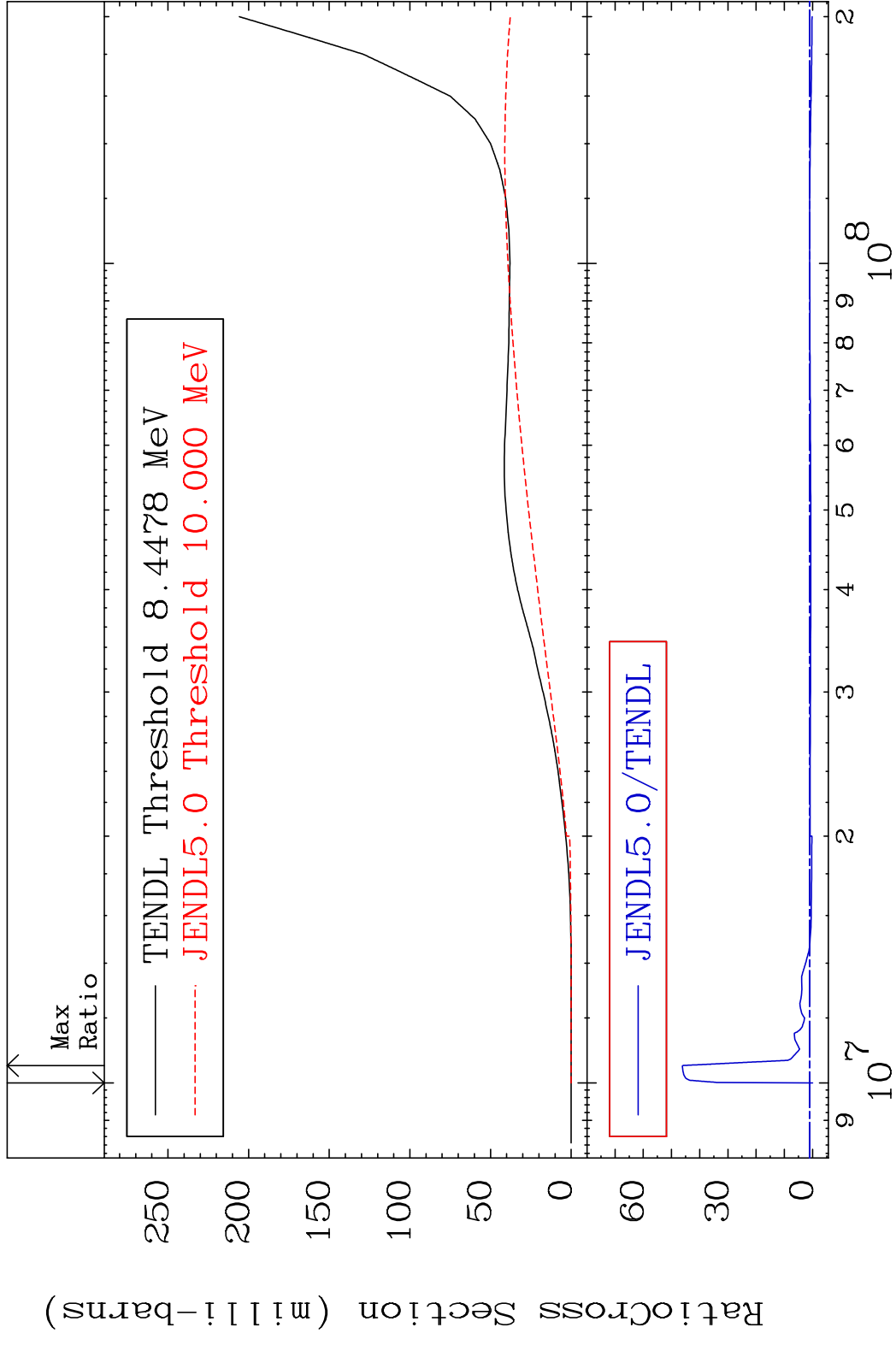
48 31-Ga-69

MAT 3125

Tritium Production

31-Ga-69

Cross Section -100.0 To 4514. %

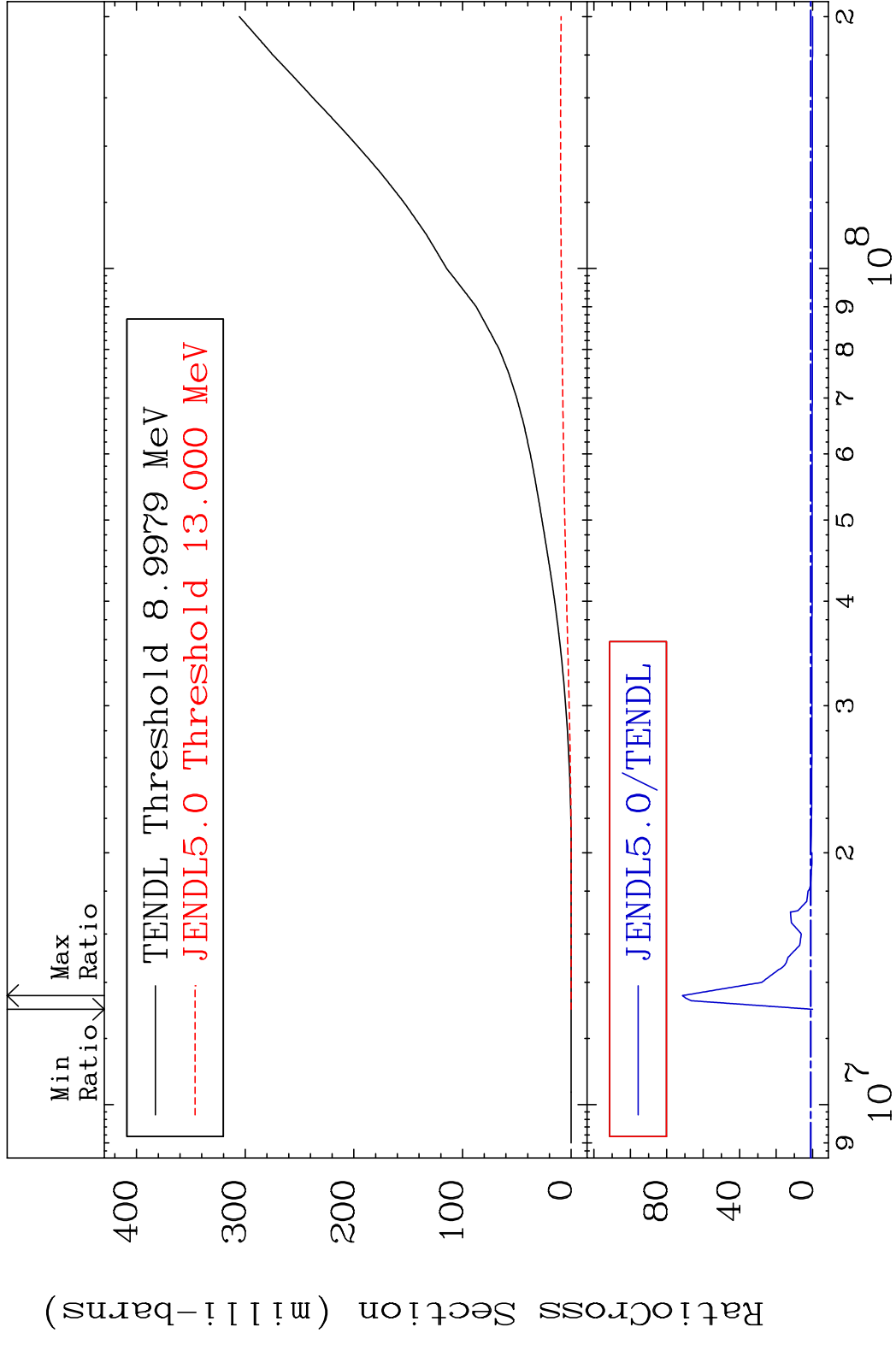


49

Incident Energy (eV)

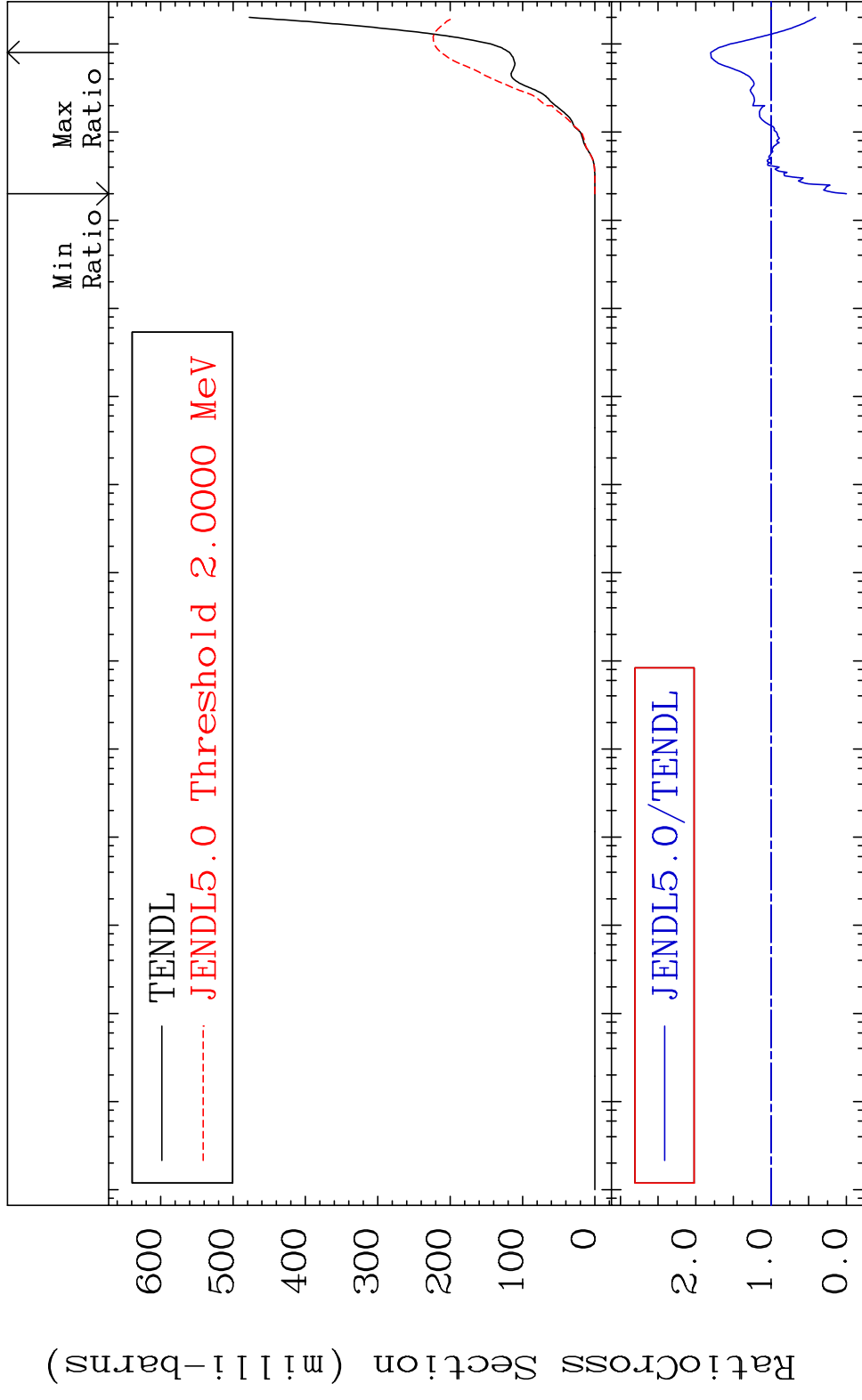
31-Ga-69

MAT 3125 He-3 Production 31-Ga-69
 Cross Section -100.0 To 7044. %

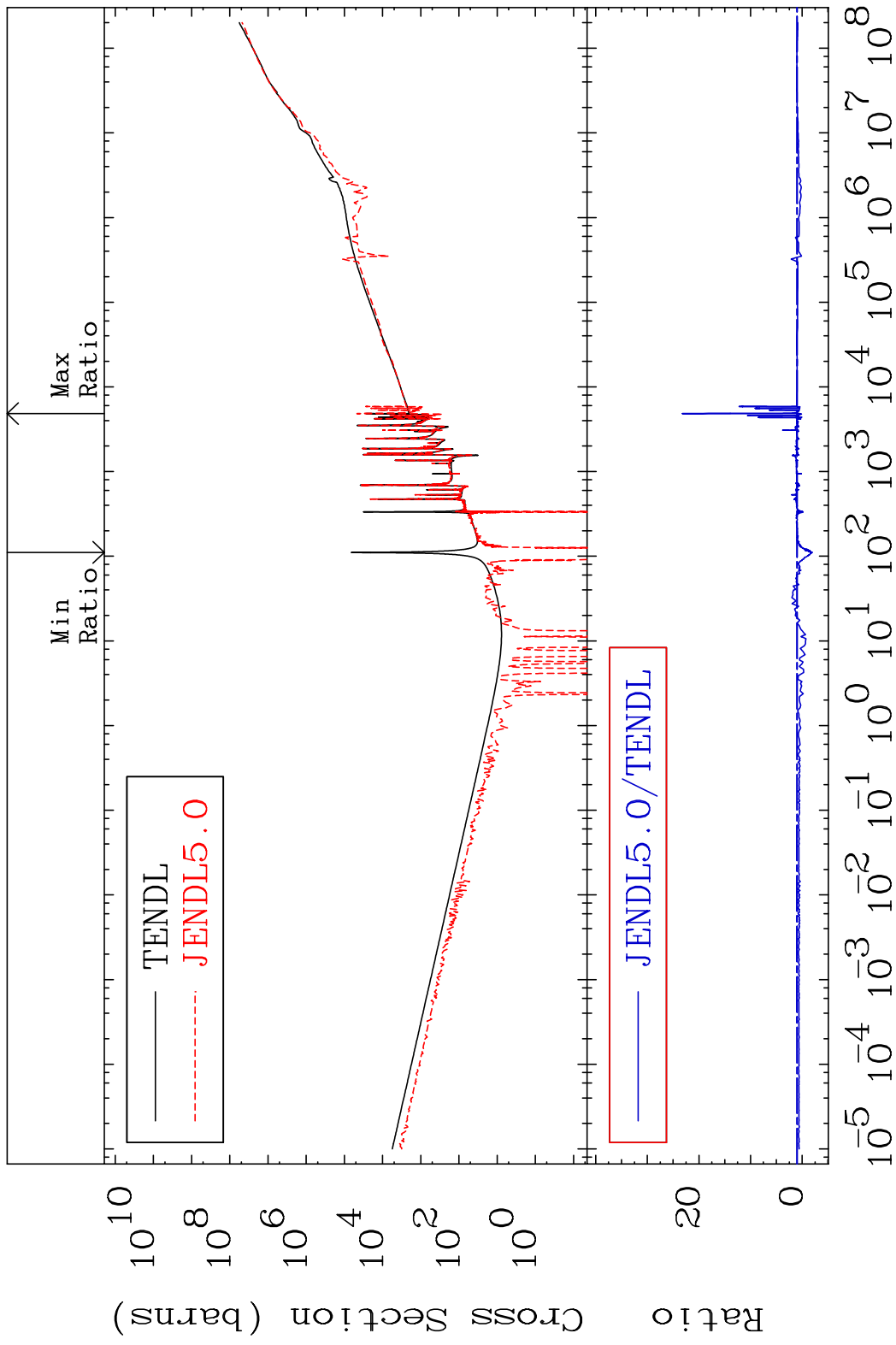


50 Incident Energy (eV) 31-Ga-69

Cross Section -100.0 To 80.15 %



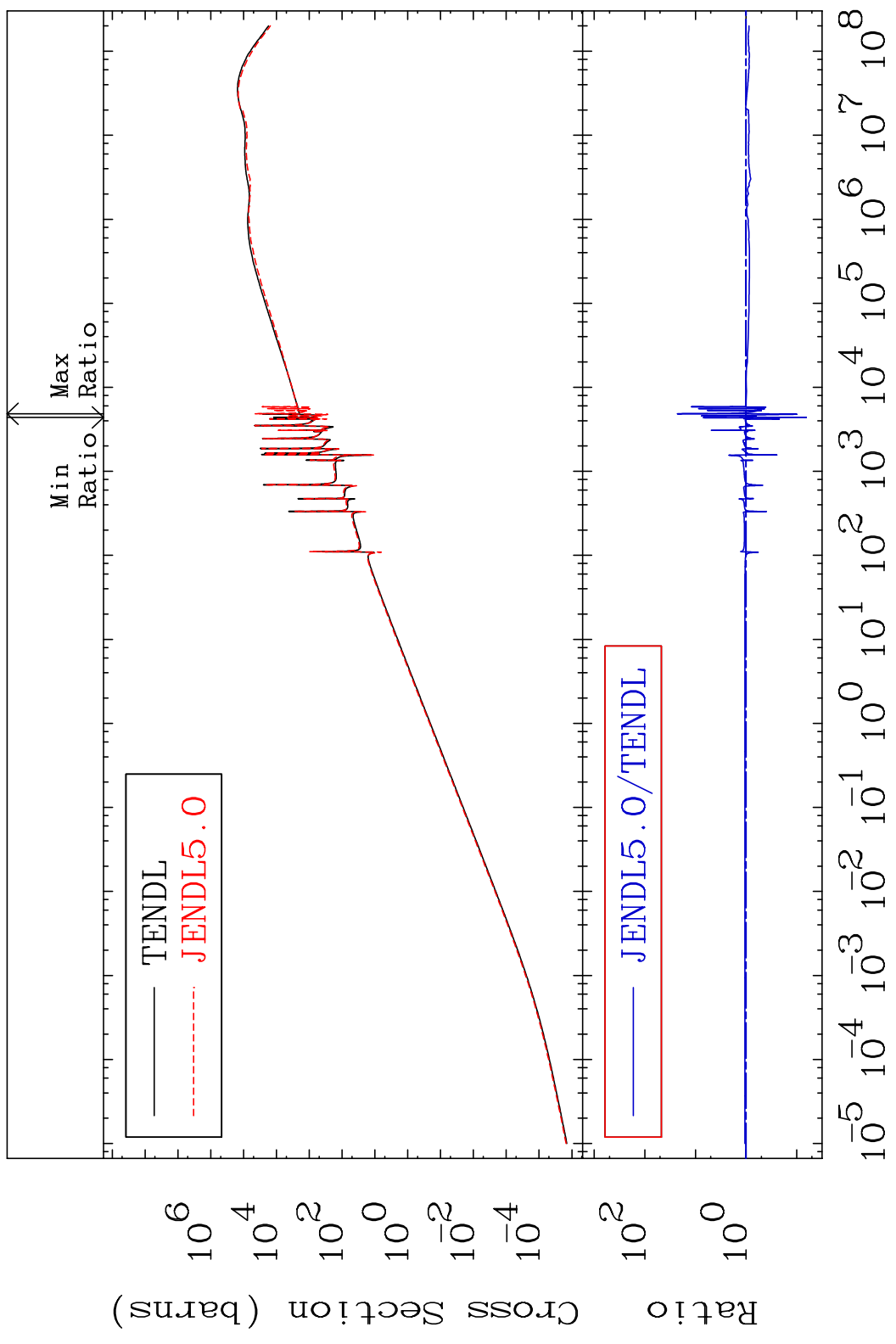
MAT 3125 Kerma total (eV-barns) 31-Ga-69
 Cross Section -301.1 To 2221. %



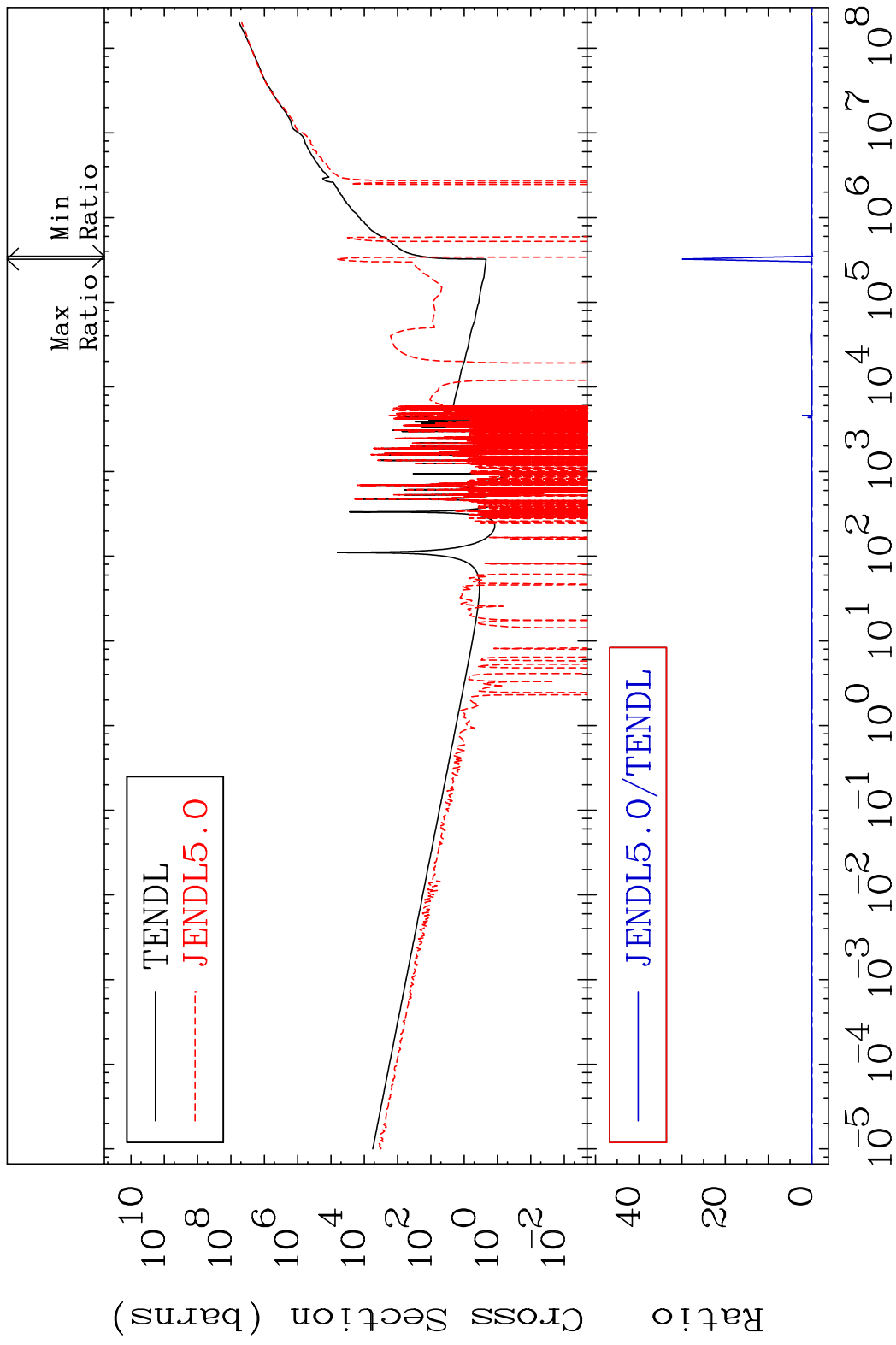
52 Incident Energy (eV) 31-Ga-69

MAT 3125

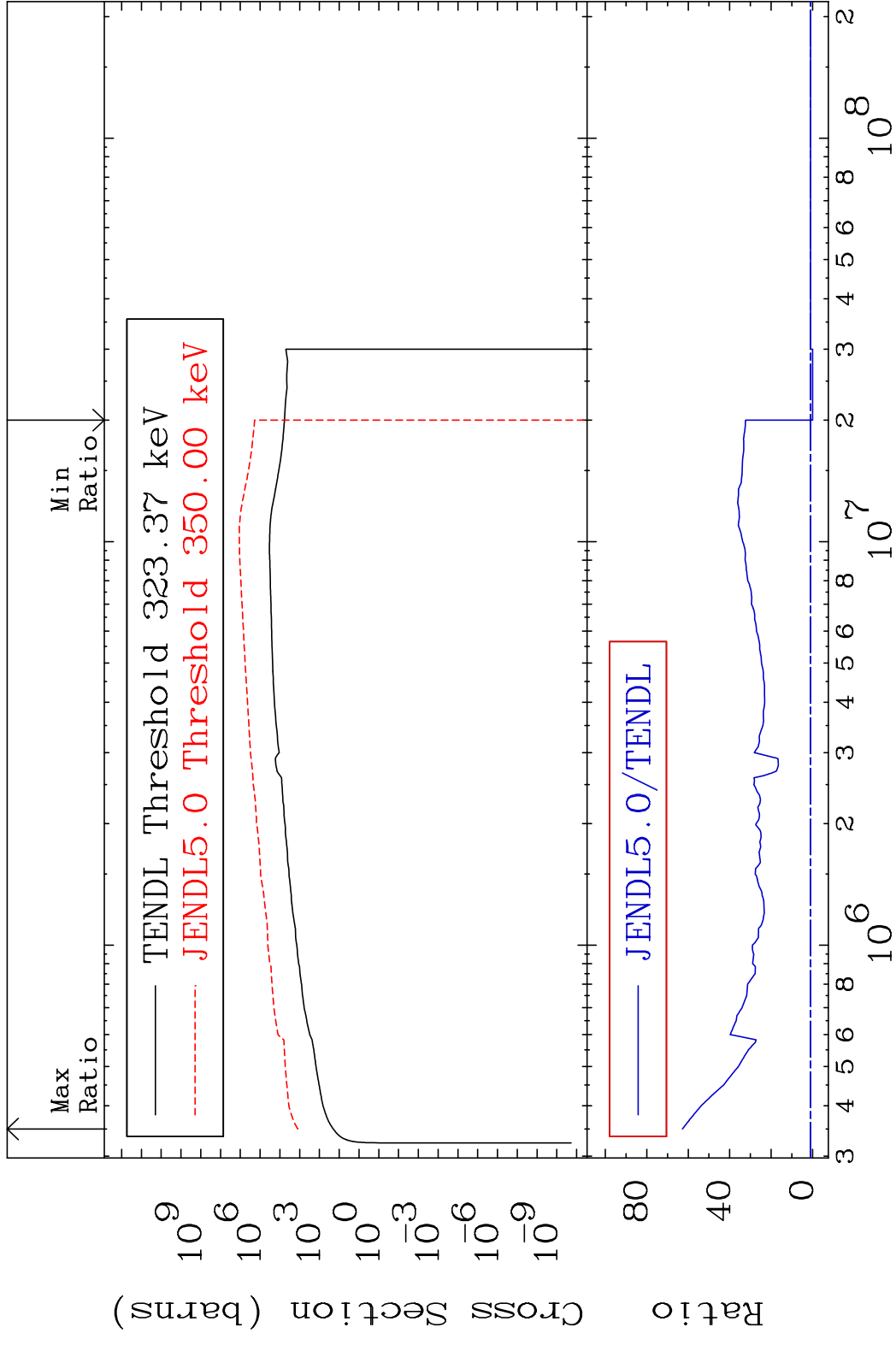
Kerma elastic Cross Section -93.55 To 2198. %
31-Ga-69



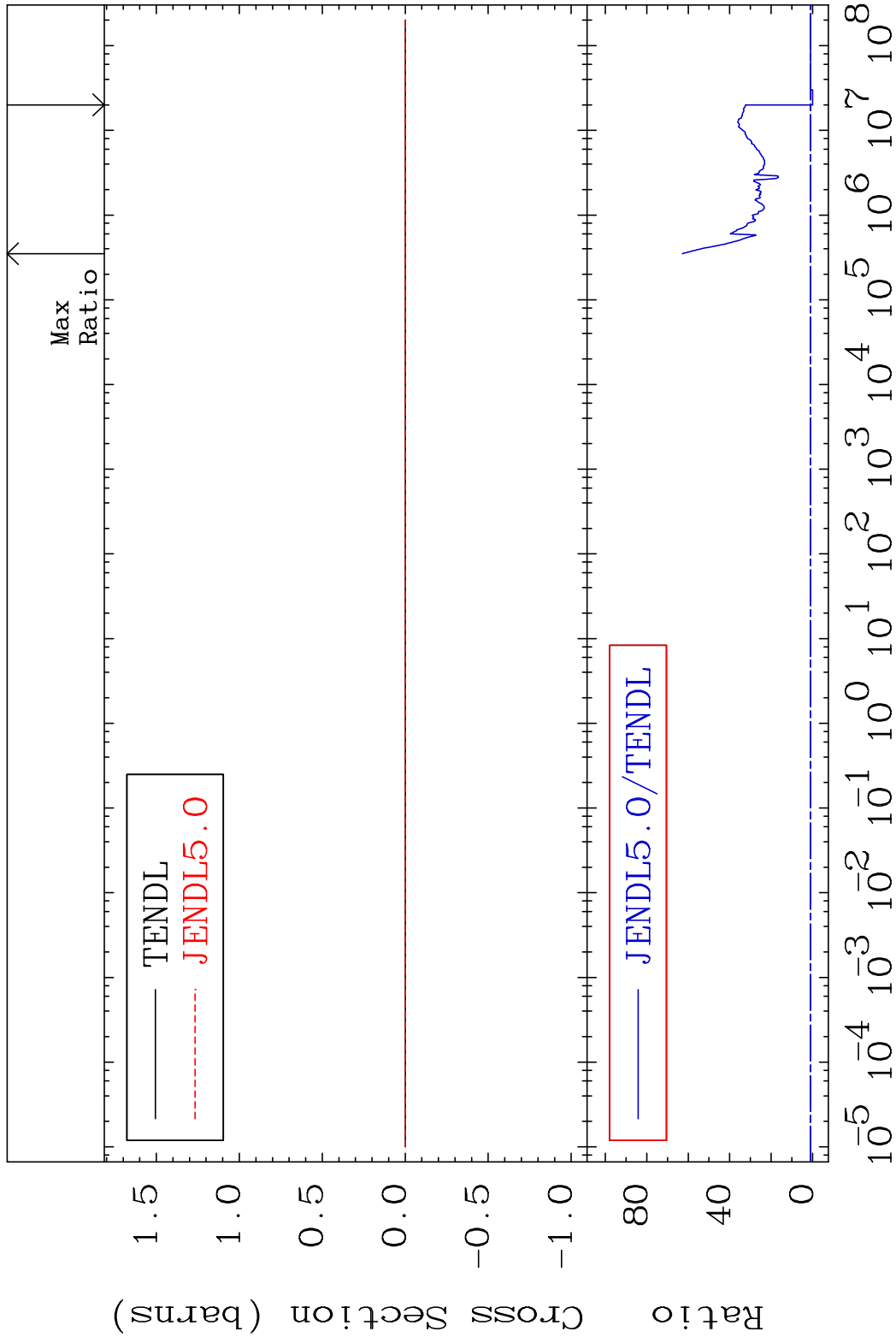
MAT 3125 Kerma non-elastic (all but mt2) 31-Ga-69
 Cross Section -9999. To 9999. %



MAT 3125 Kerma inelastic (mt51-91) 31-Ga-69
 Cross Section -100.0 To 6184. %

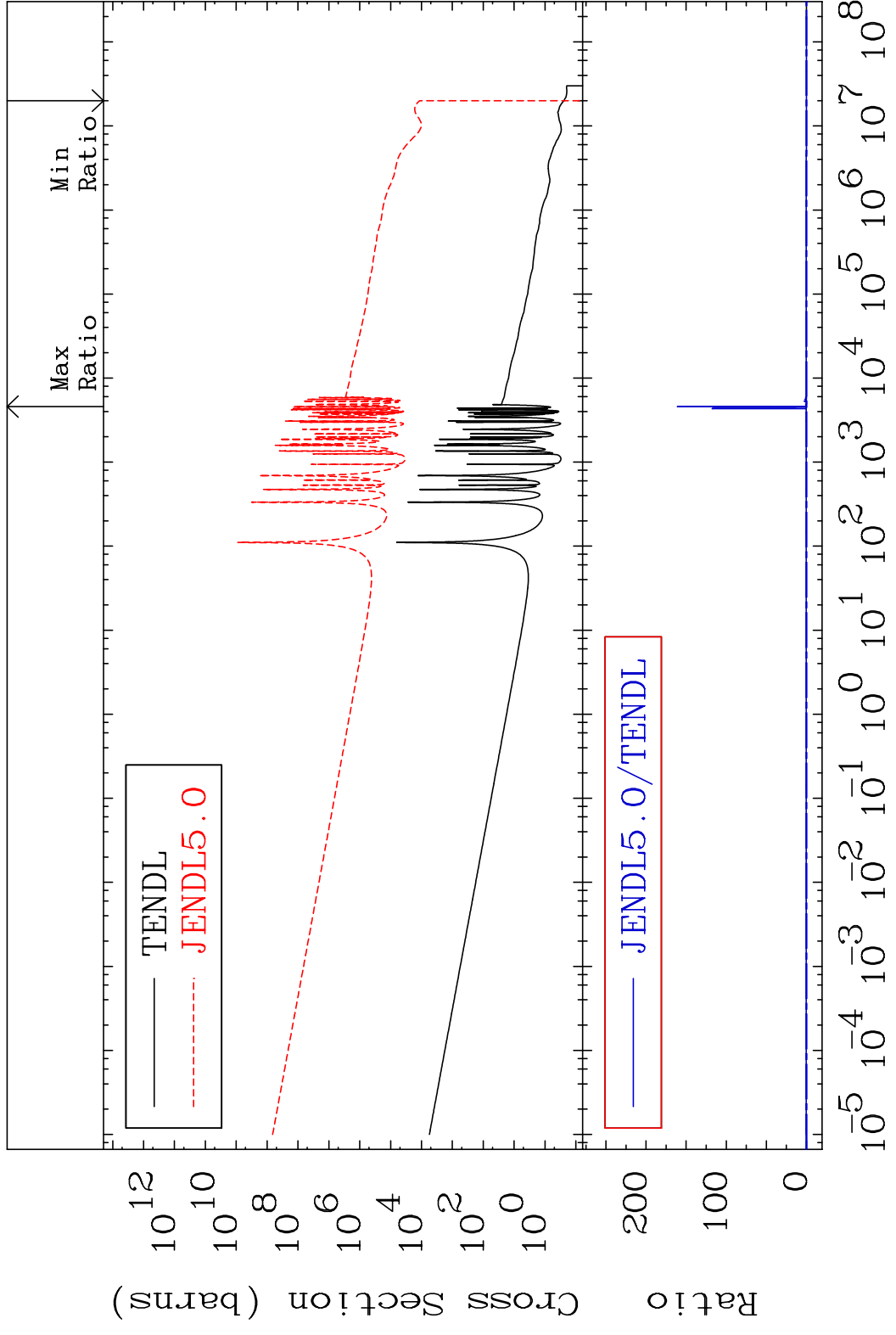


MAT 3125 Kerma fission (mt18 or mt19-20-21-38) 31-Ga-69
 Cross Section -100.0 To 6184. %



MAT 3125

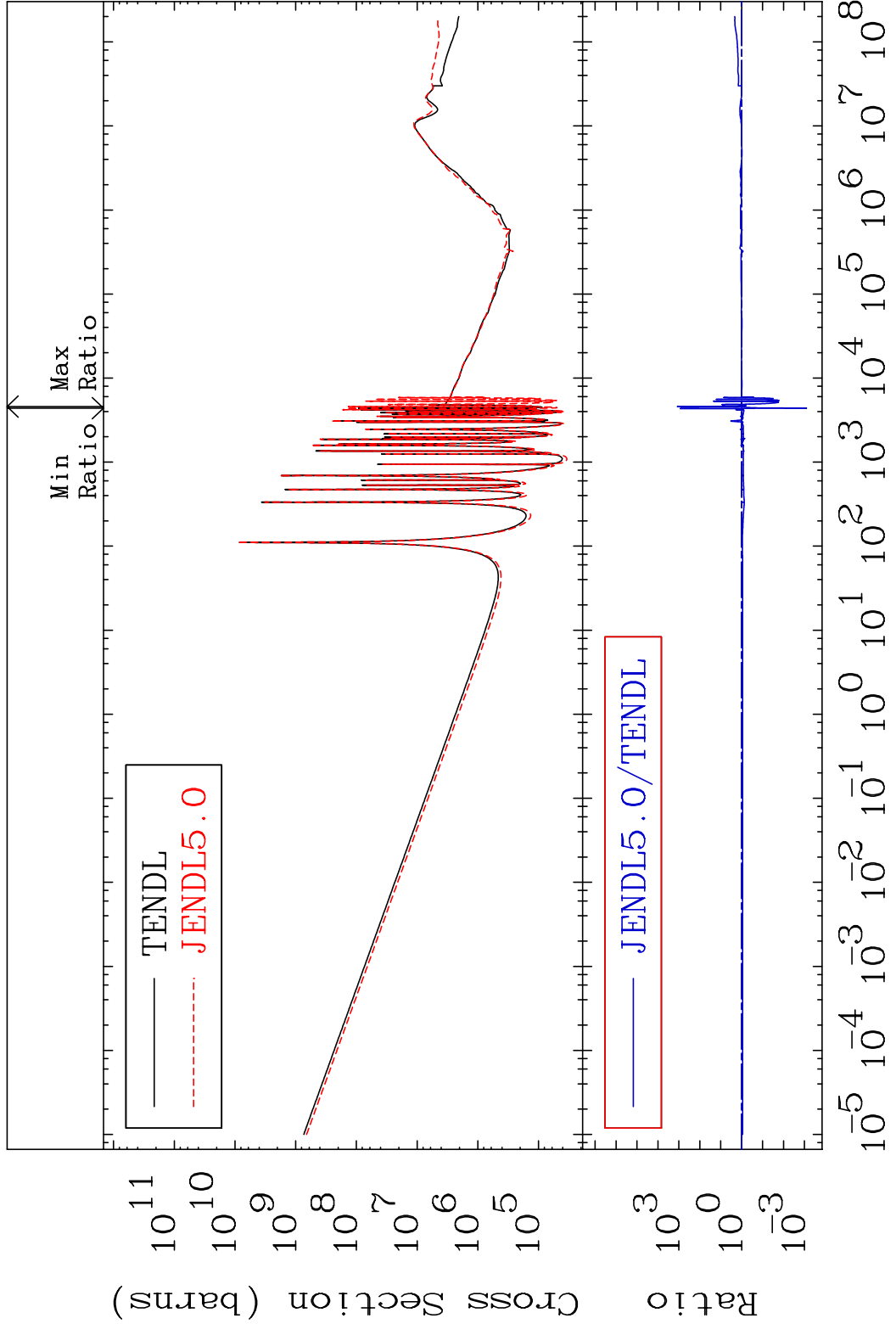
Kerma capture (mt102) 31-Ga-69
Cross Section -100.0 To 9999. %



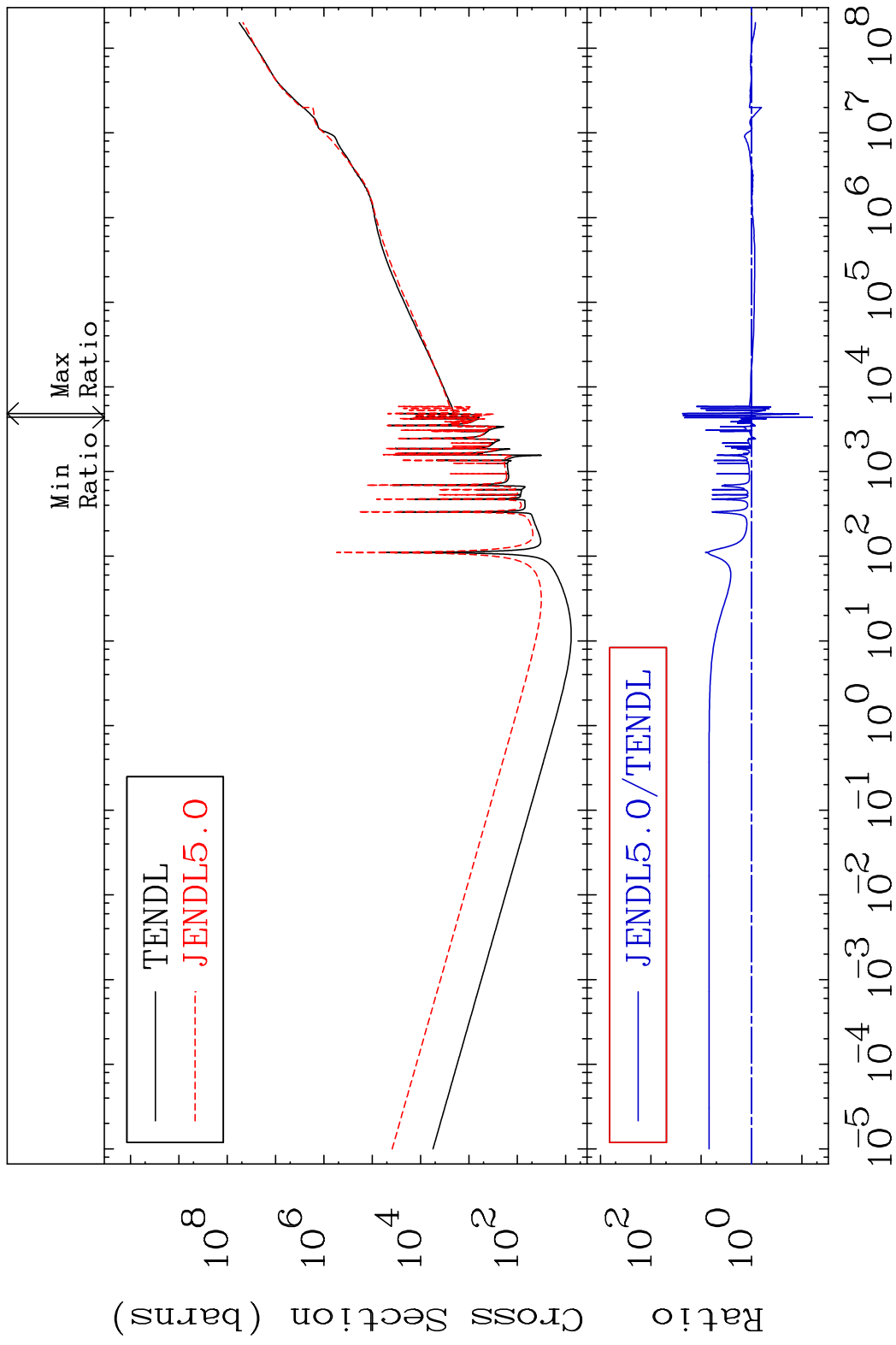
57

Incident Energy (eV) 31-Ga-69

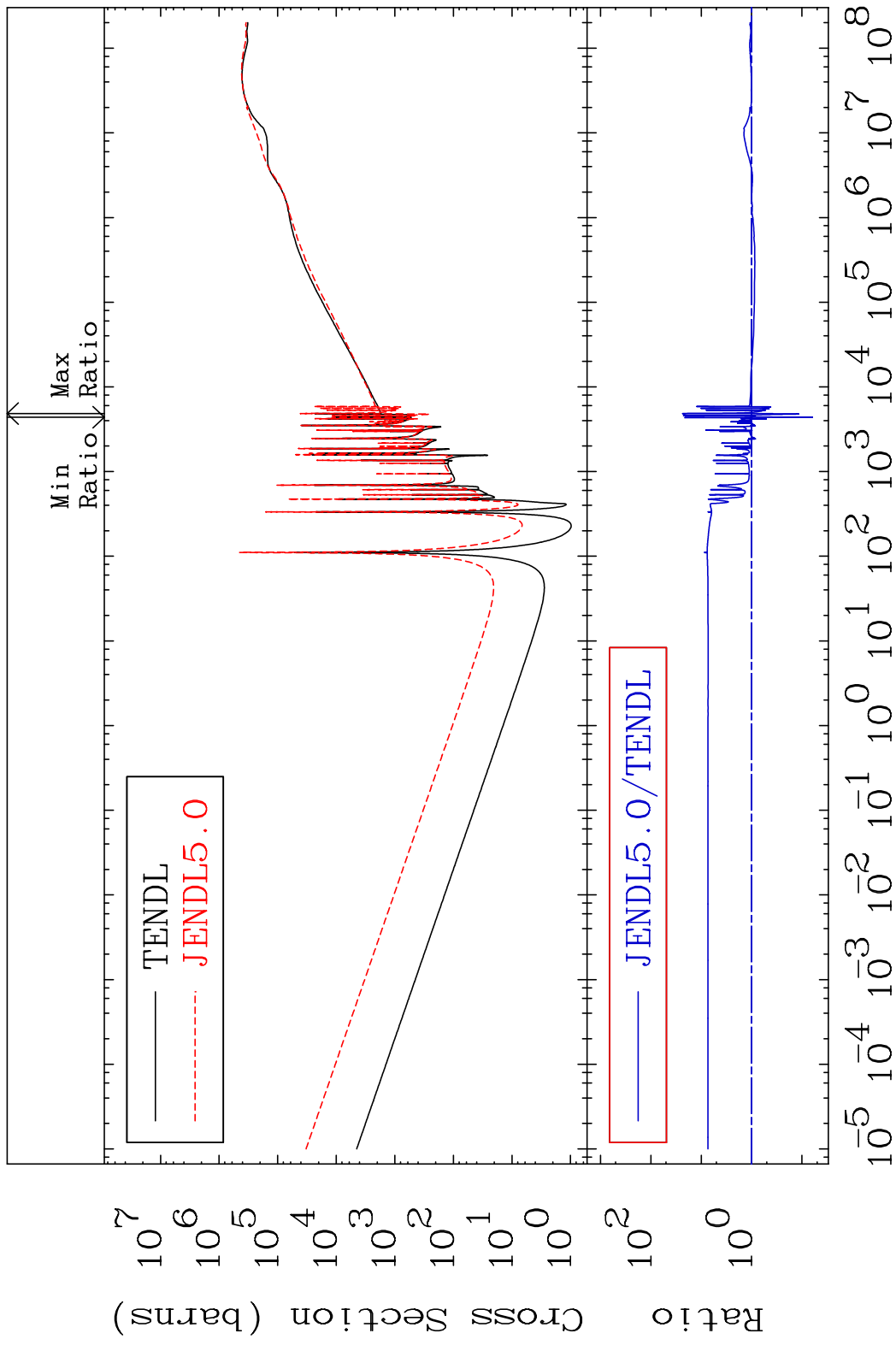
MAT 3125 Total photon (eV-barns) 31-Ga-69
 Cross Section -99.92 To 9999. %



MAT 3125 Total kinematic kerma (high limit) 31-Ga-69
 Cross Section -93.86 To 2268. %



MAT 3125 Dpa total (eV-barns) 31-Ga-69
 Cross Section -93.85 To 2268. %



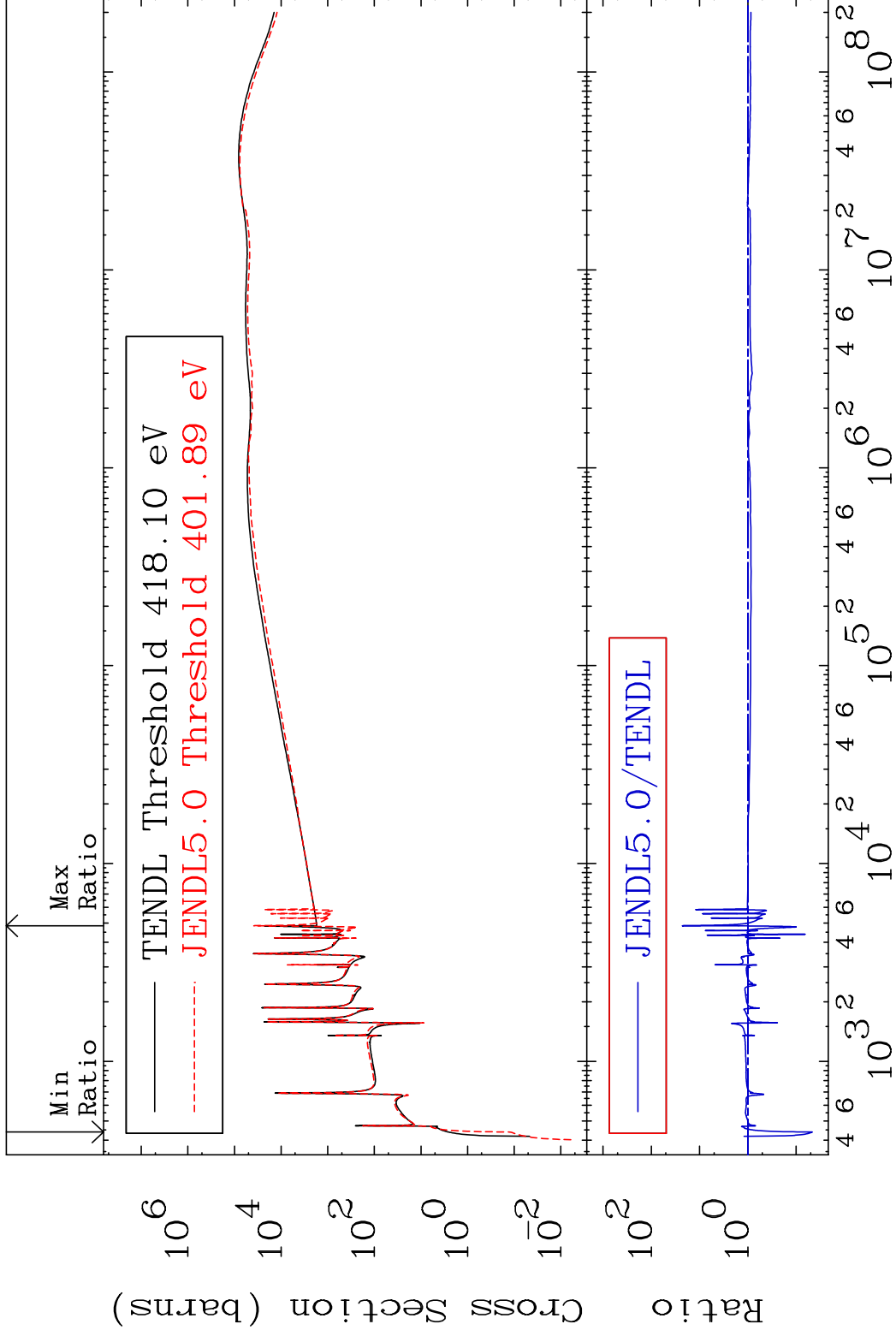
60 Incident Energy (eV) 31-Ga-69

MAT 3125

Dpa elastic (mt2)

31-Ga-69

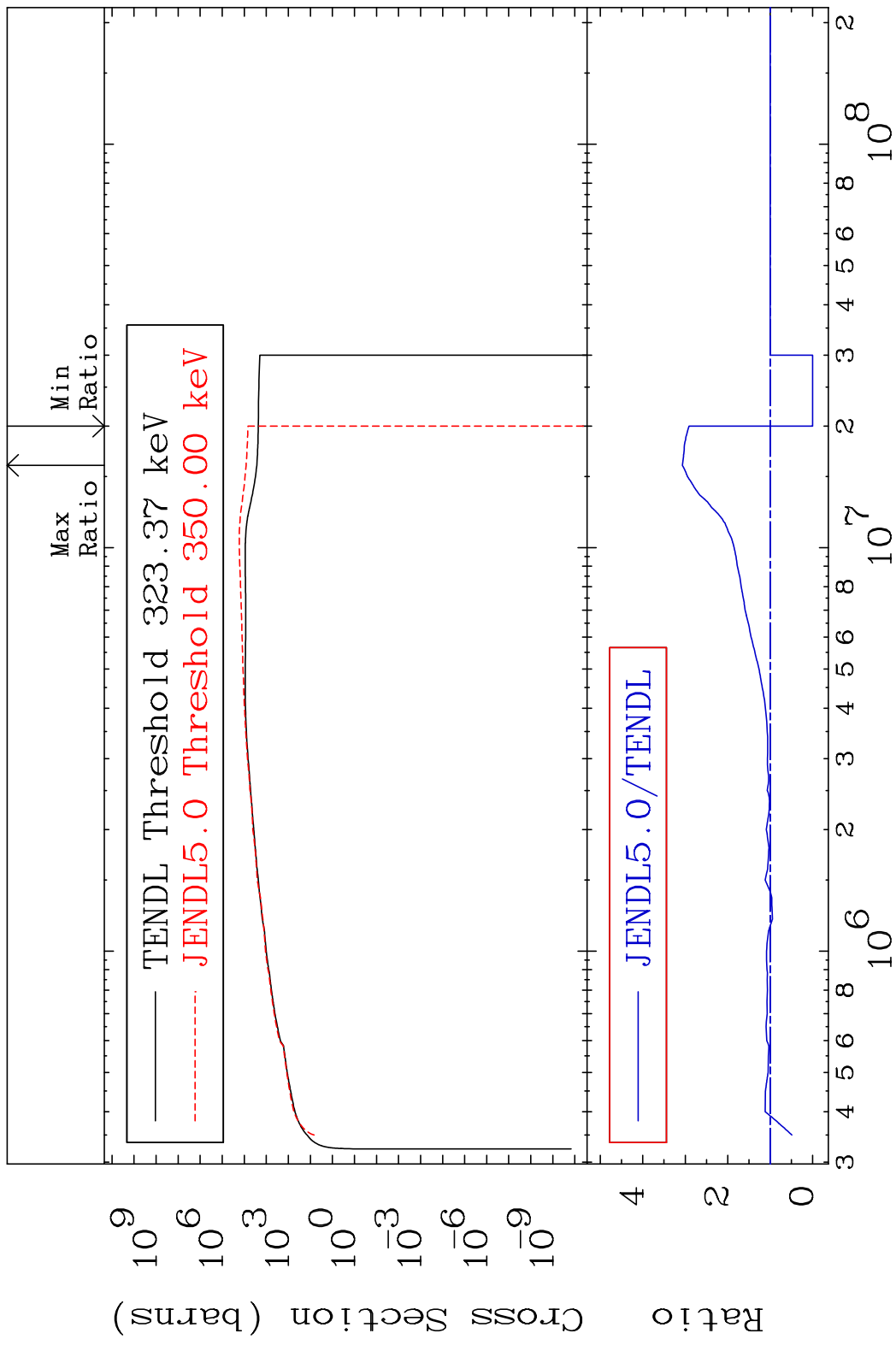
Cross Section -95.42 To 2198. %



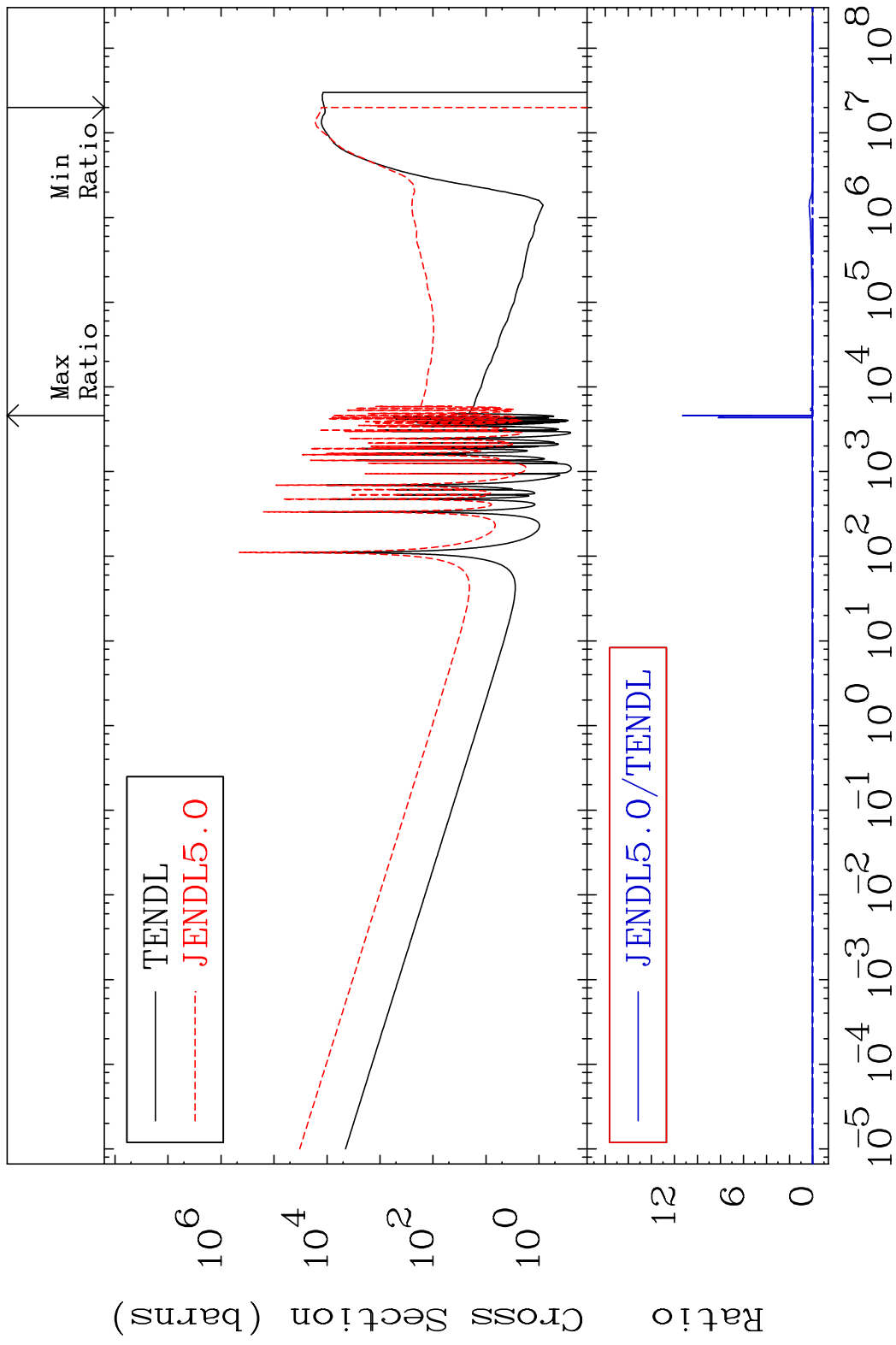
61

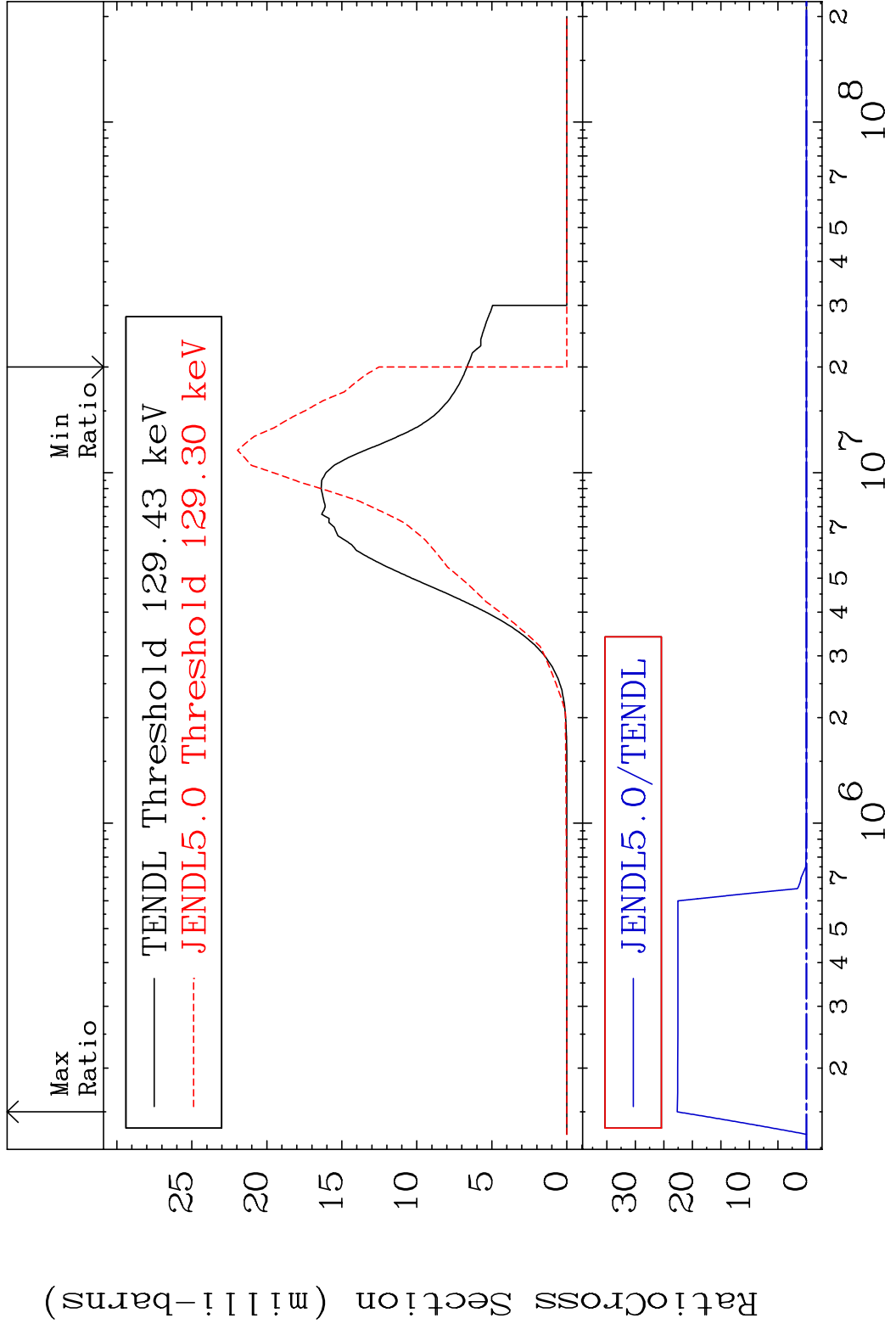
Incident Energy (eV)

31-Ga-69



MAT 3125 Dpa disappearance (mt102 -120) 31-Ga-69
 Cross Section -100.0 To 9999. %





MAT 3125 (n,p):30-Zn-69m1 31-Ga-69
 Radionuclide Production Cross Section 180.01 dth 52.52 %

