

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

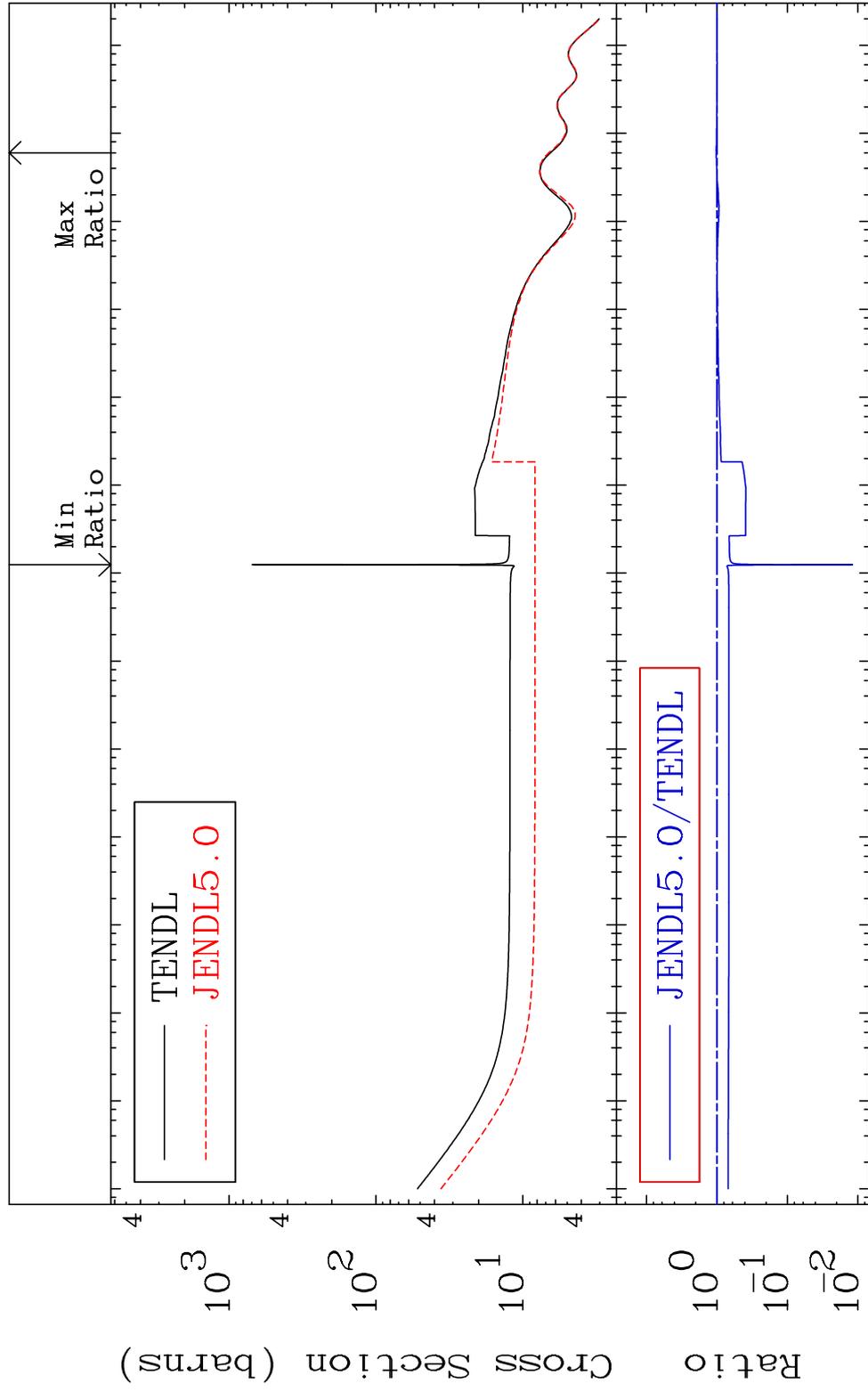
MAT 8329

Total

83-Bi-210m

Cross Section

-98.81 To 2.520 %



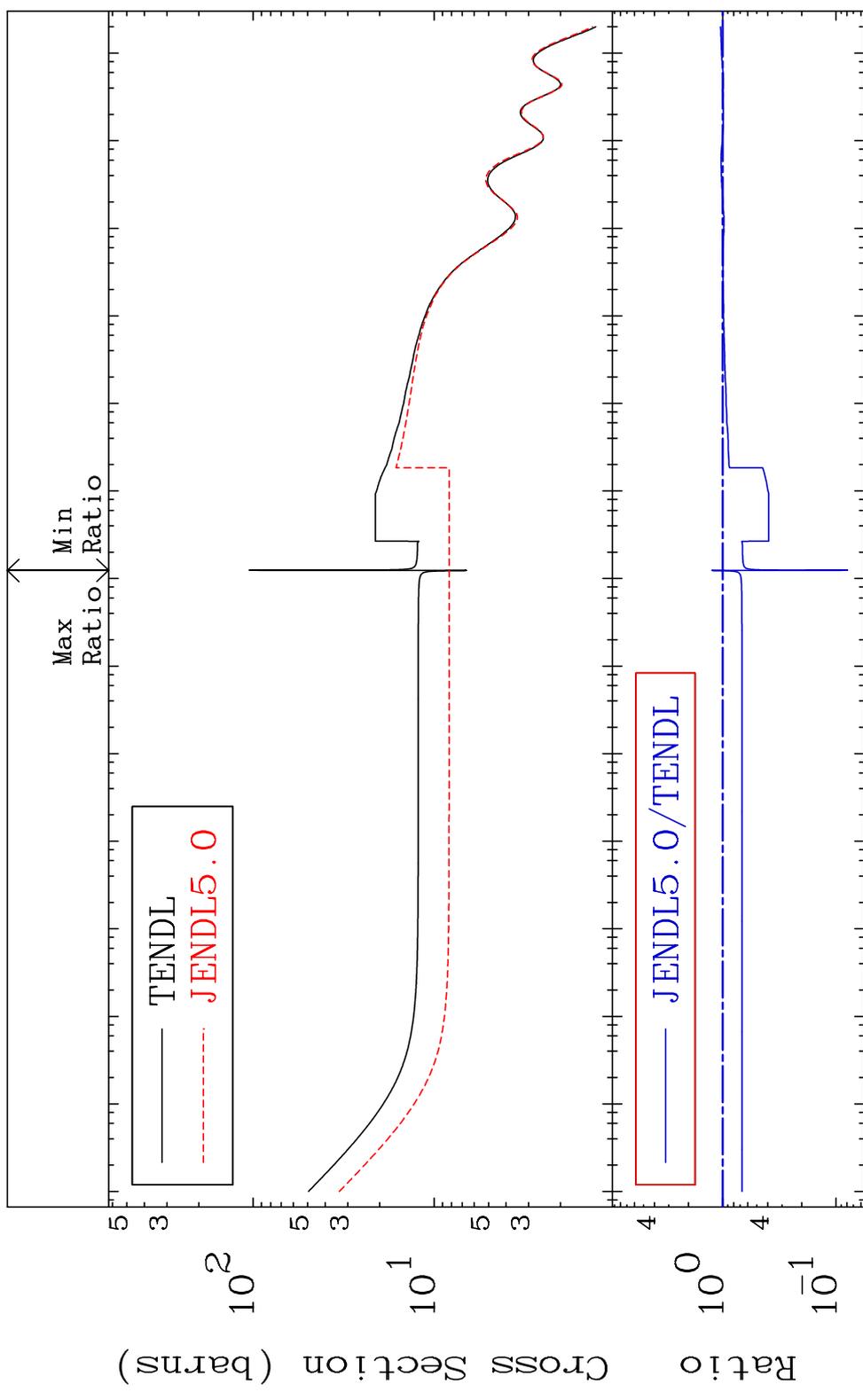
1

Incident Energy (eV)

83-Bi-210m

MAT 8329

Elastic Cross Section -92.11 To 24.80 %
83-Bi-210m



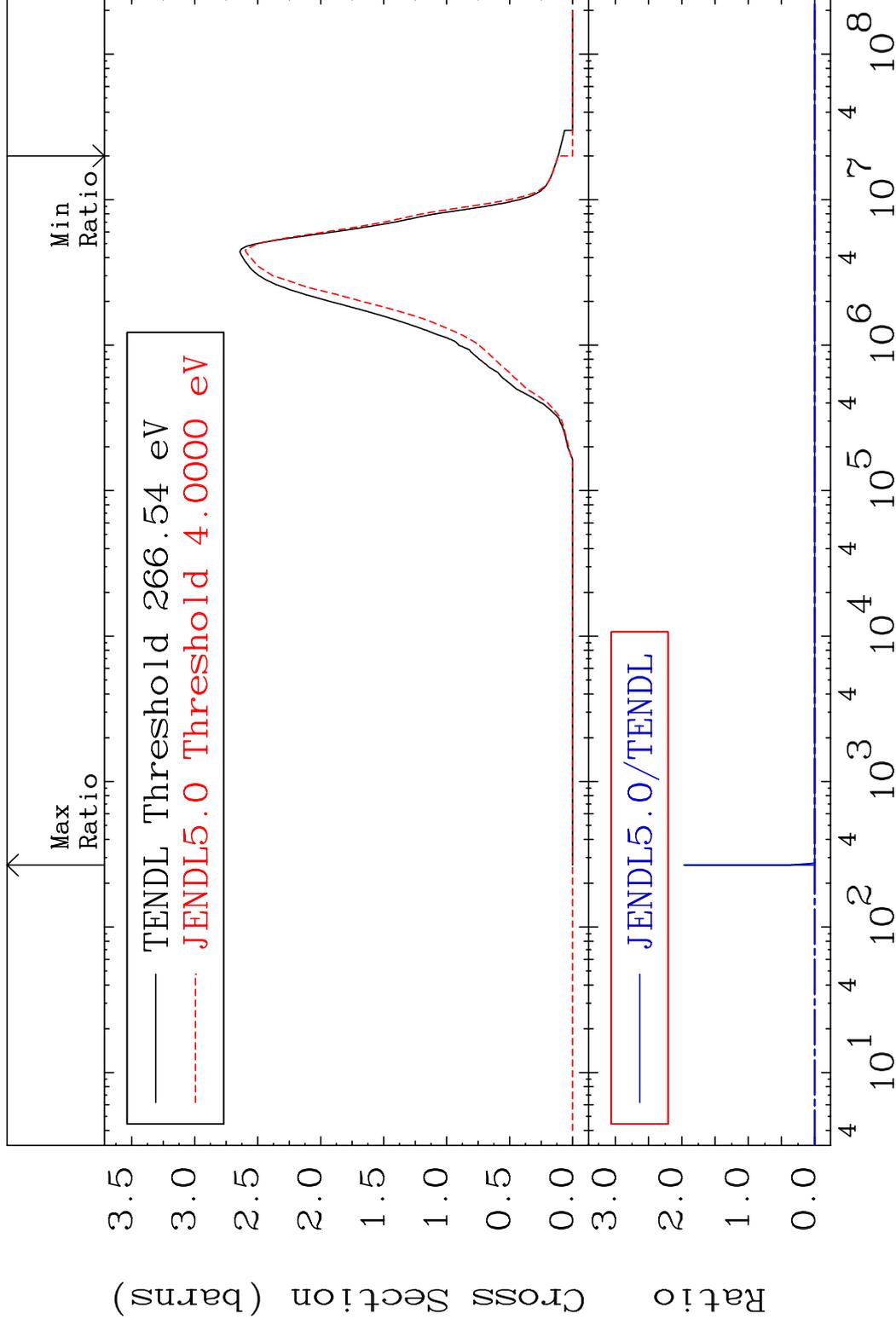
2 83-Bi-210m

MAT 8329

Inelastic

83-Bi-210m

Cross Section -100.0 To 9999. %



3

Incident Energy (eV)

83-Bi-210m

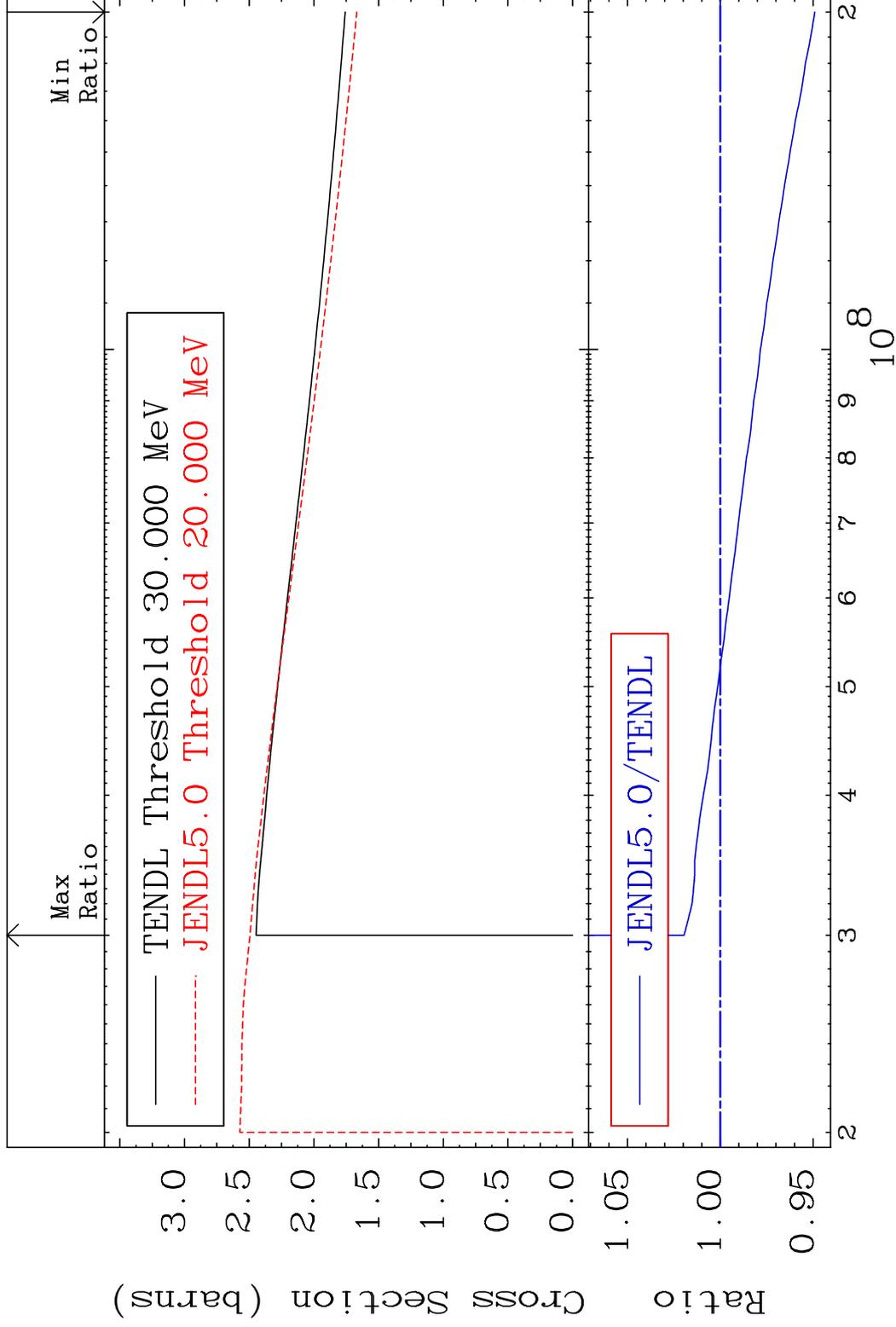
MAT 8329

(n, remainder)

83-Bi-210m

Cross Section

-5.087 To 1.950 %

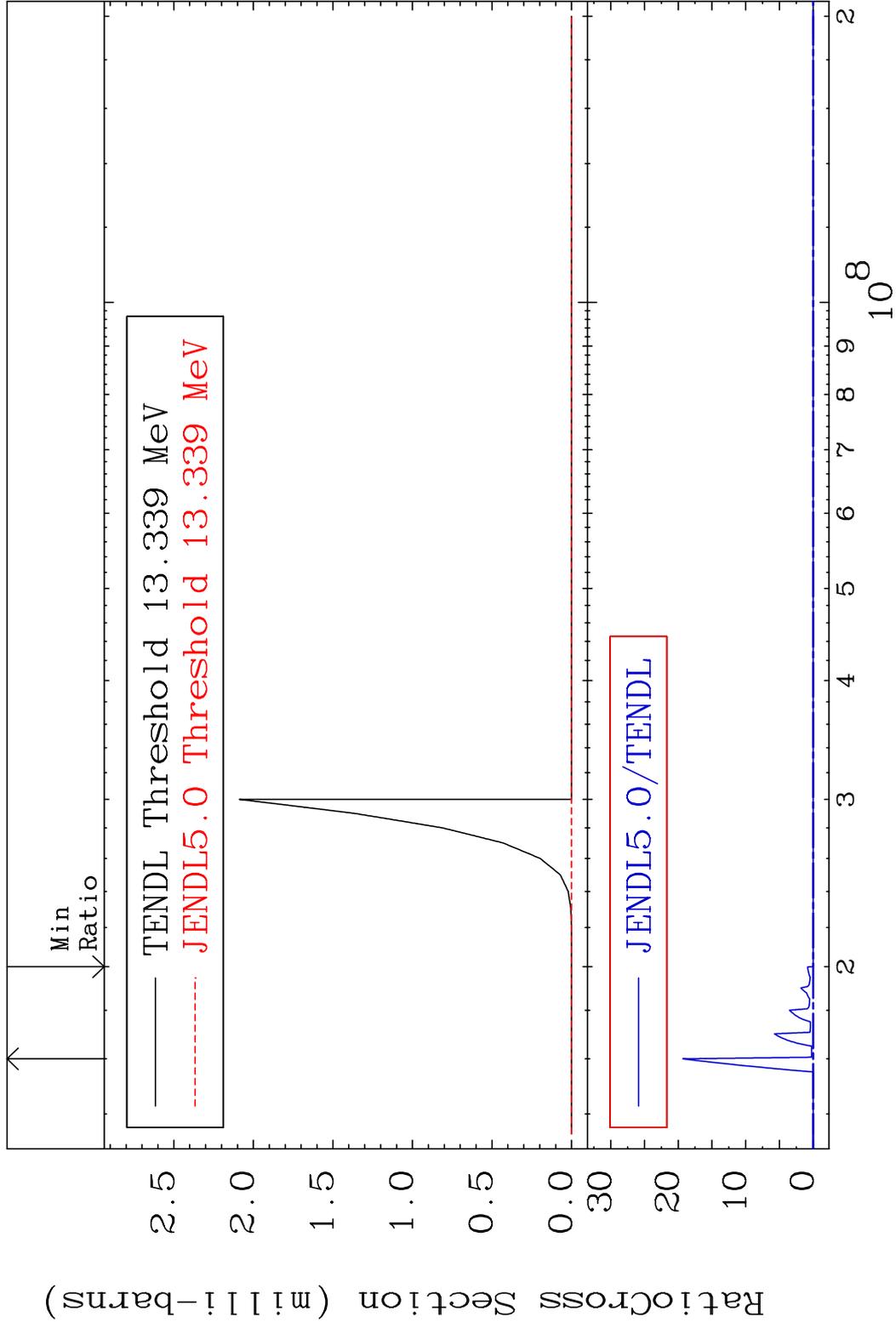


4

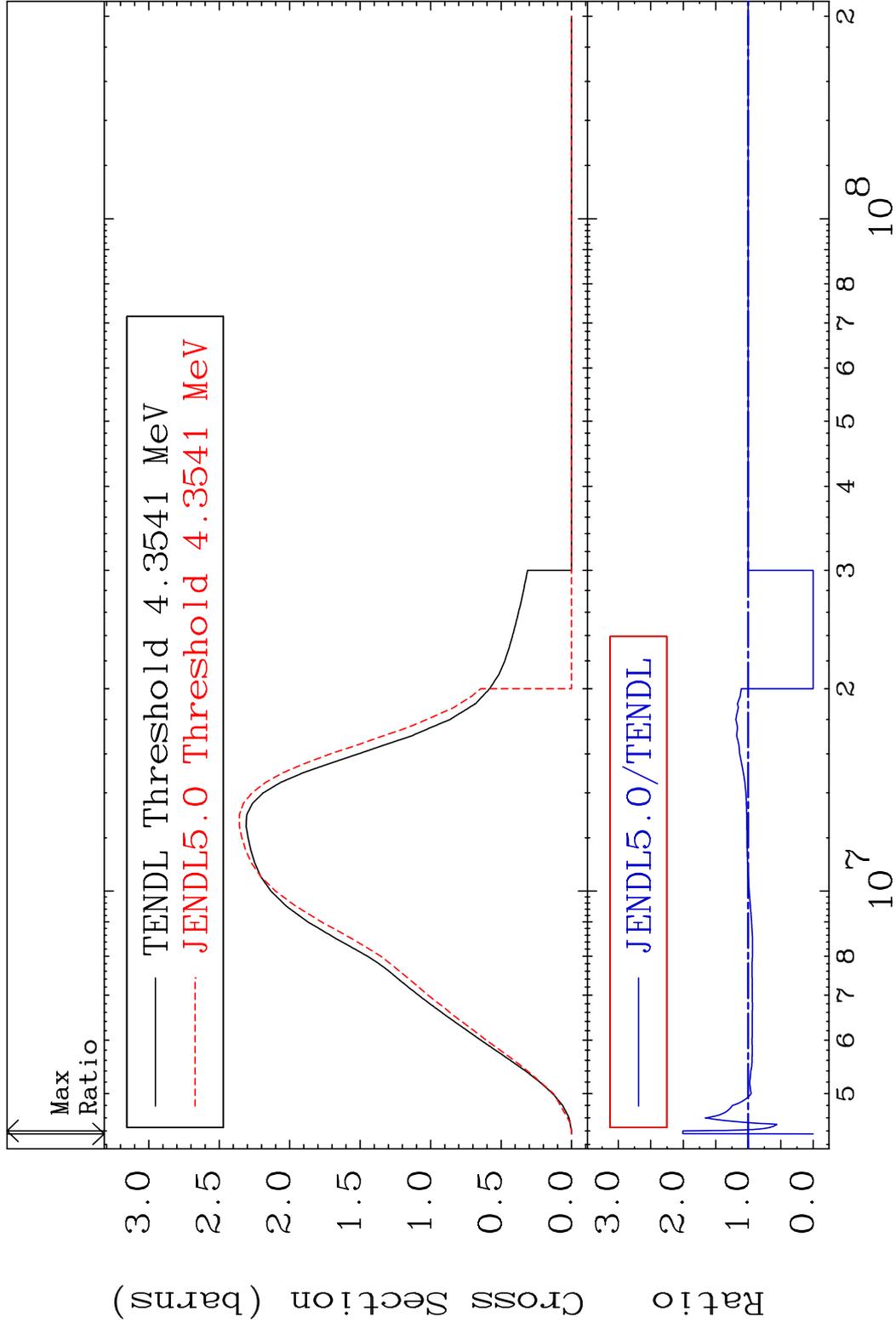
Incident Energy (eV)

83-Bi-210m

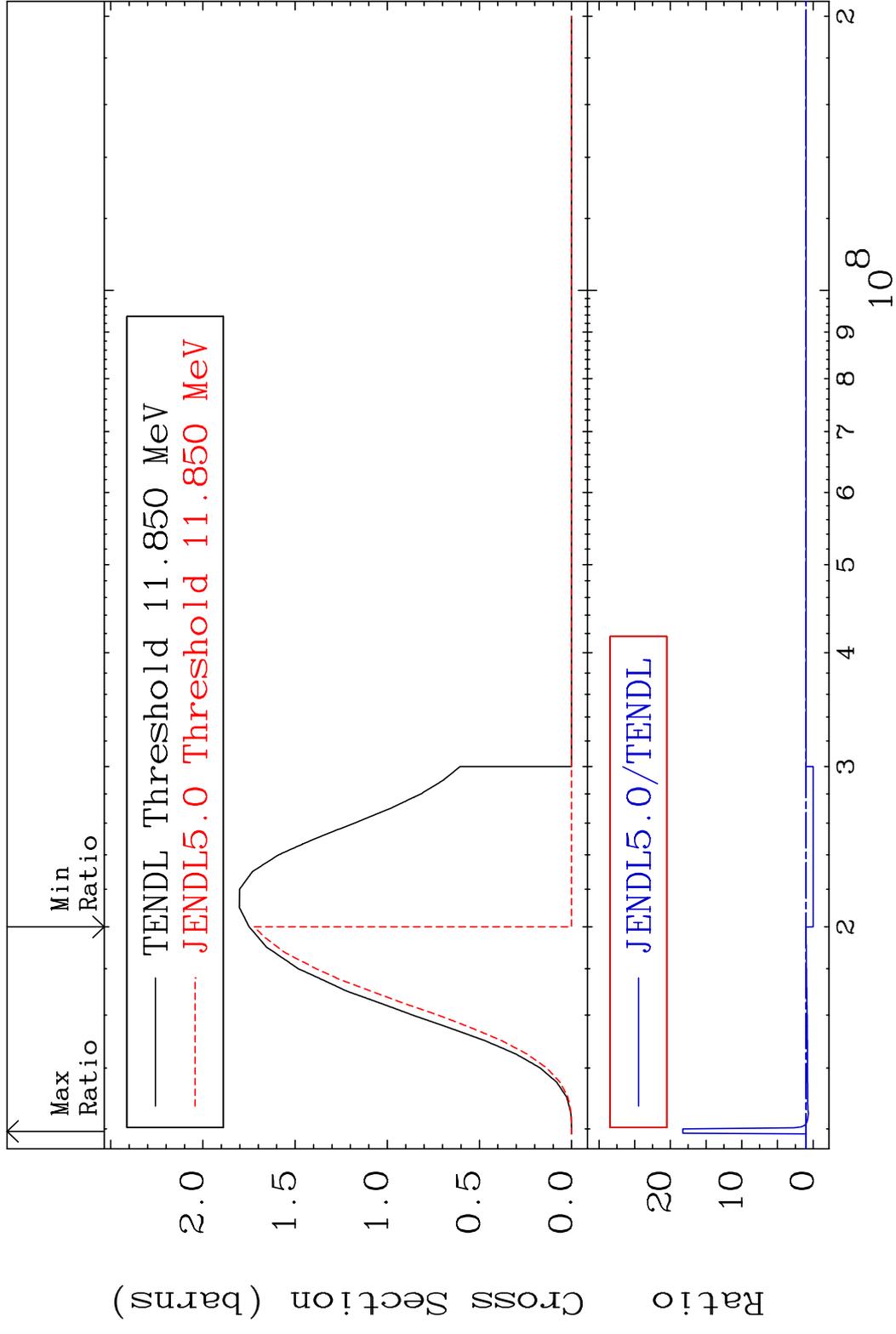
MAT 8329 (n,2n) d 83-Bi-210m
 Cross Section -100.0 To 9999. %



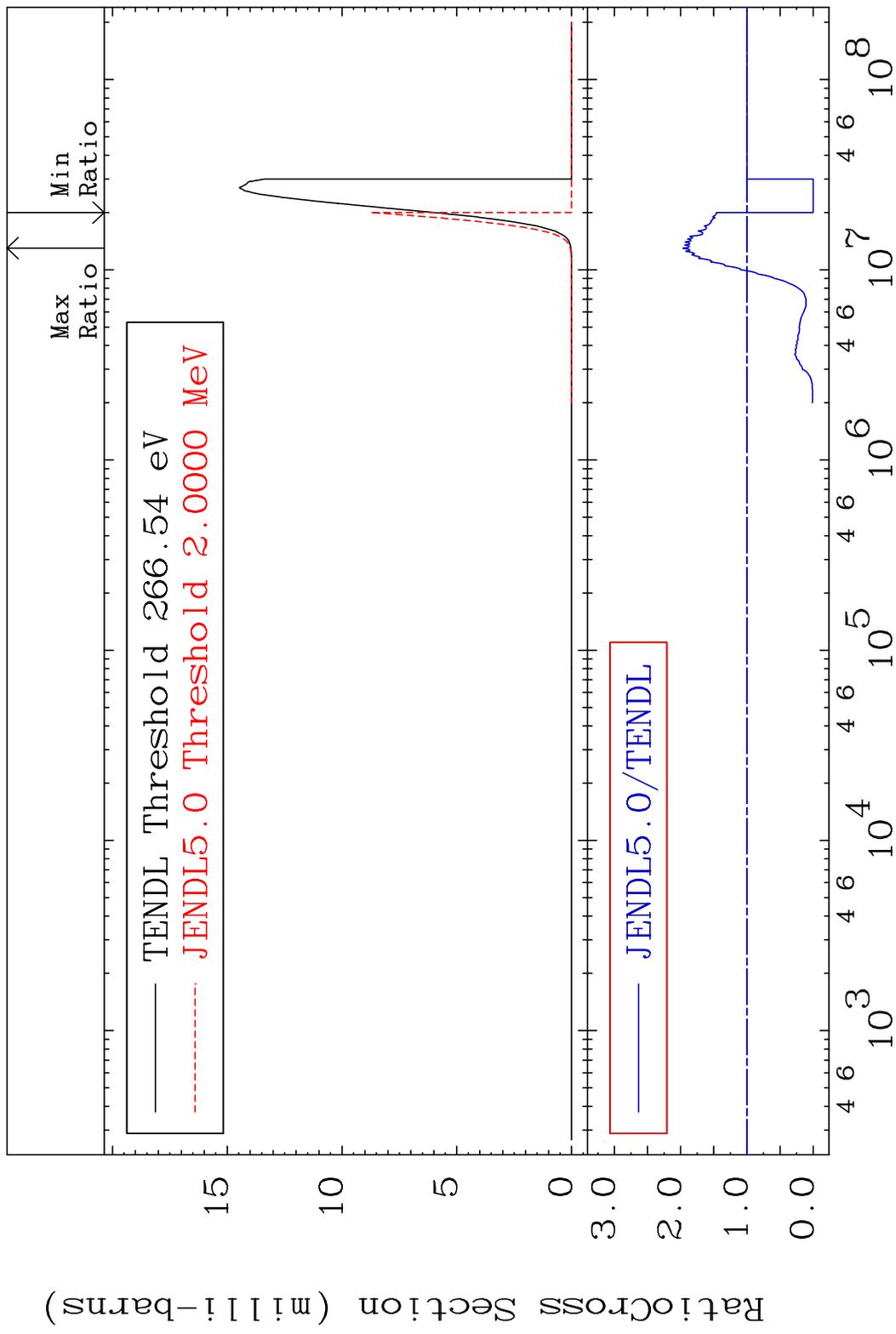
MAT 8329 (n,2n) 83-Bi-210m
 Cross Section -100.0 To 100.6 %



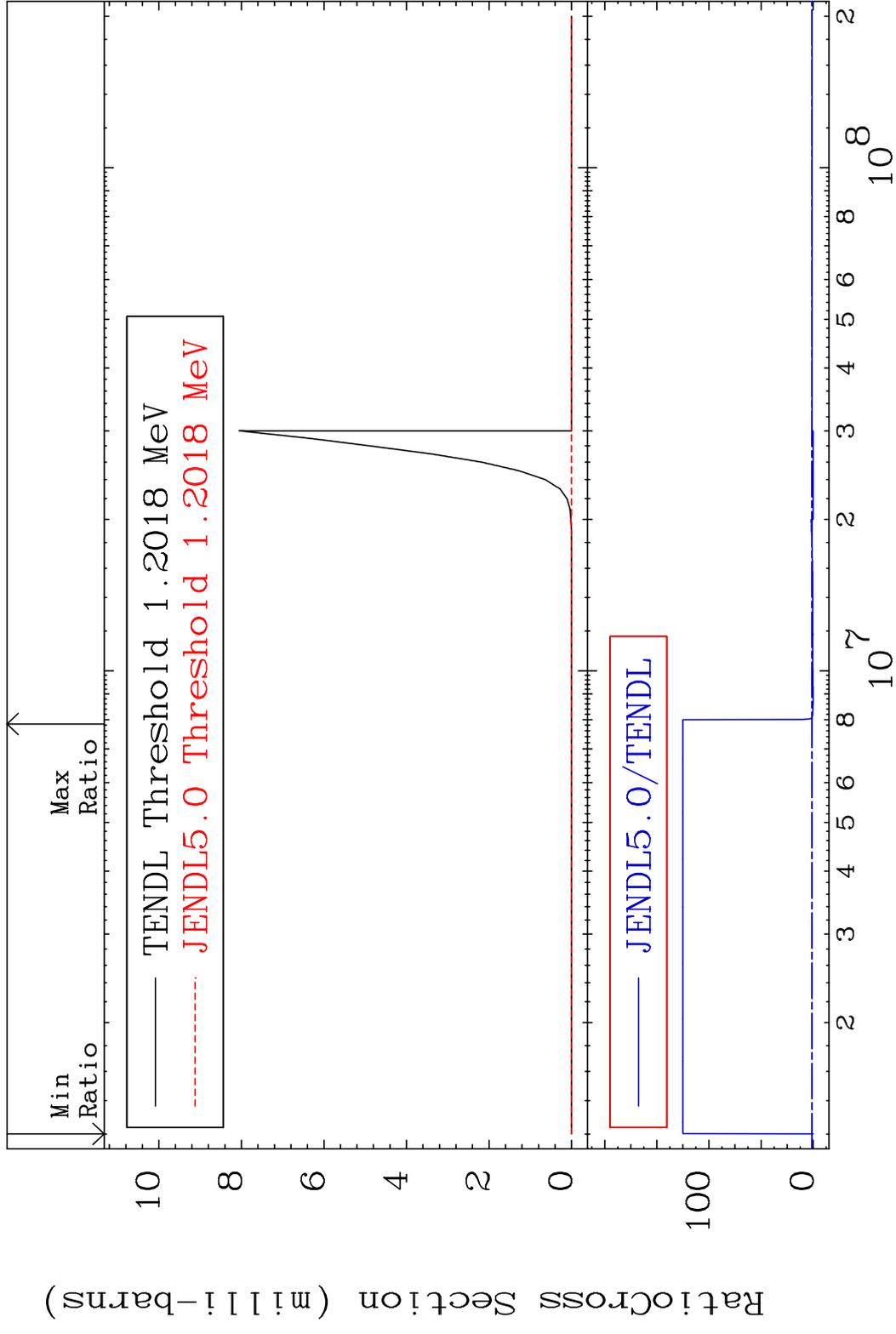
MAT 8329 (n,3n) 83-Bi-210m
 Cross Section -100.0 To 1726. %



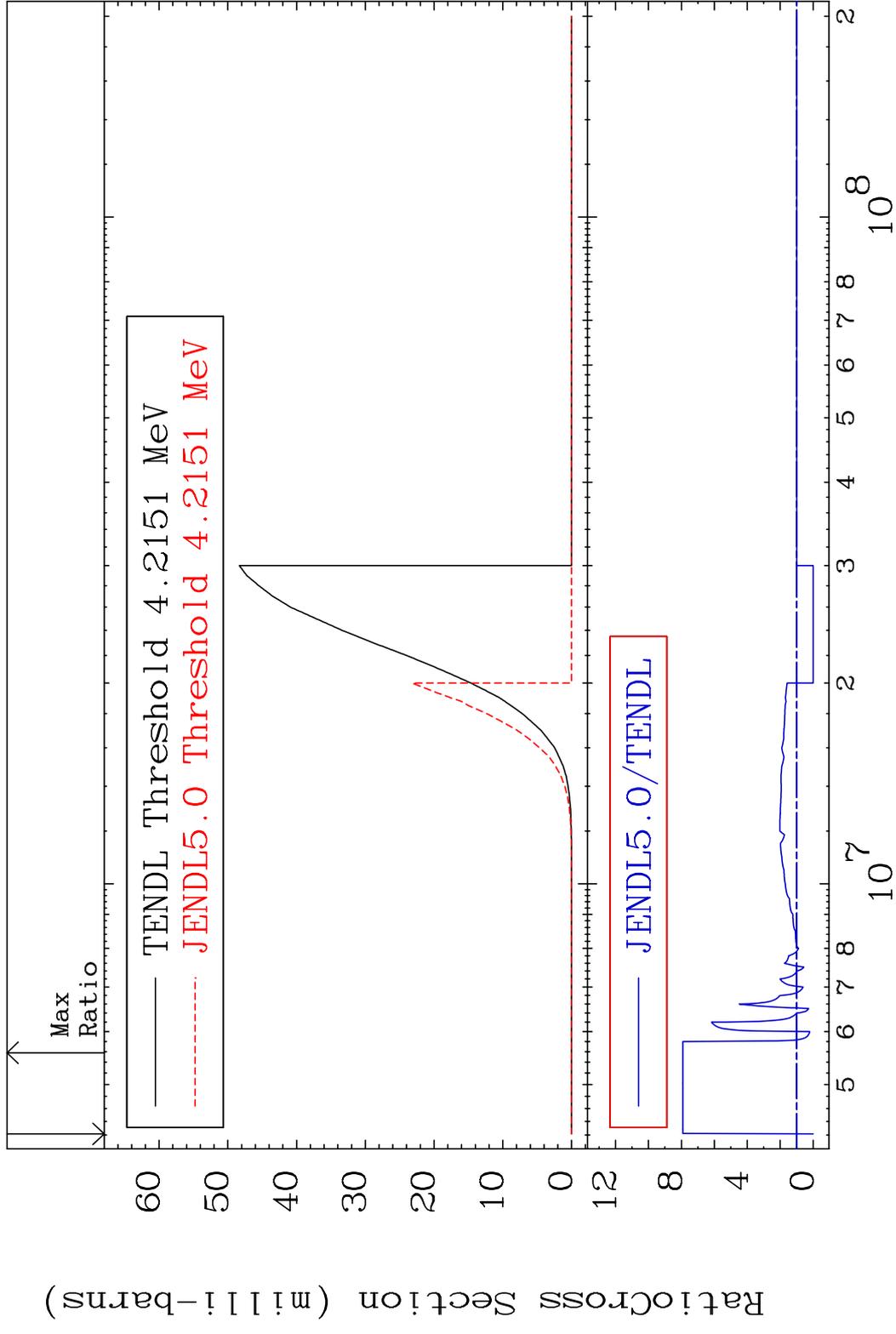
MAT 8329 (n, n') α 83-Bi-210m
 Cross Section -100.0 To 96.72 %



MAT 8329 (n,2n) α 83-Bi-210m
 Cross Section -100.0 To 9999. %

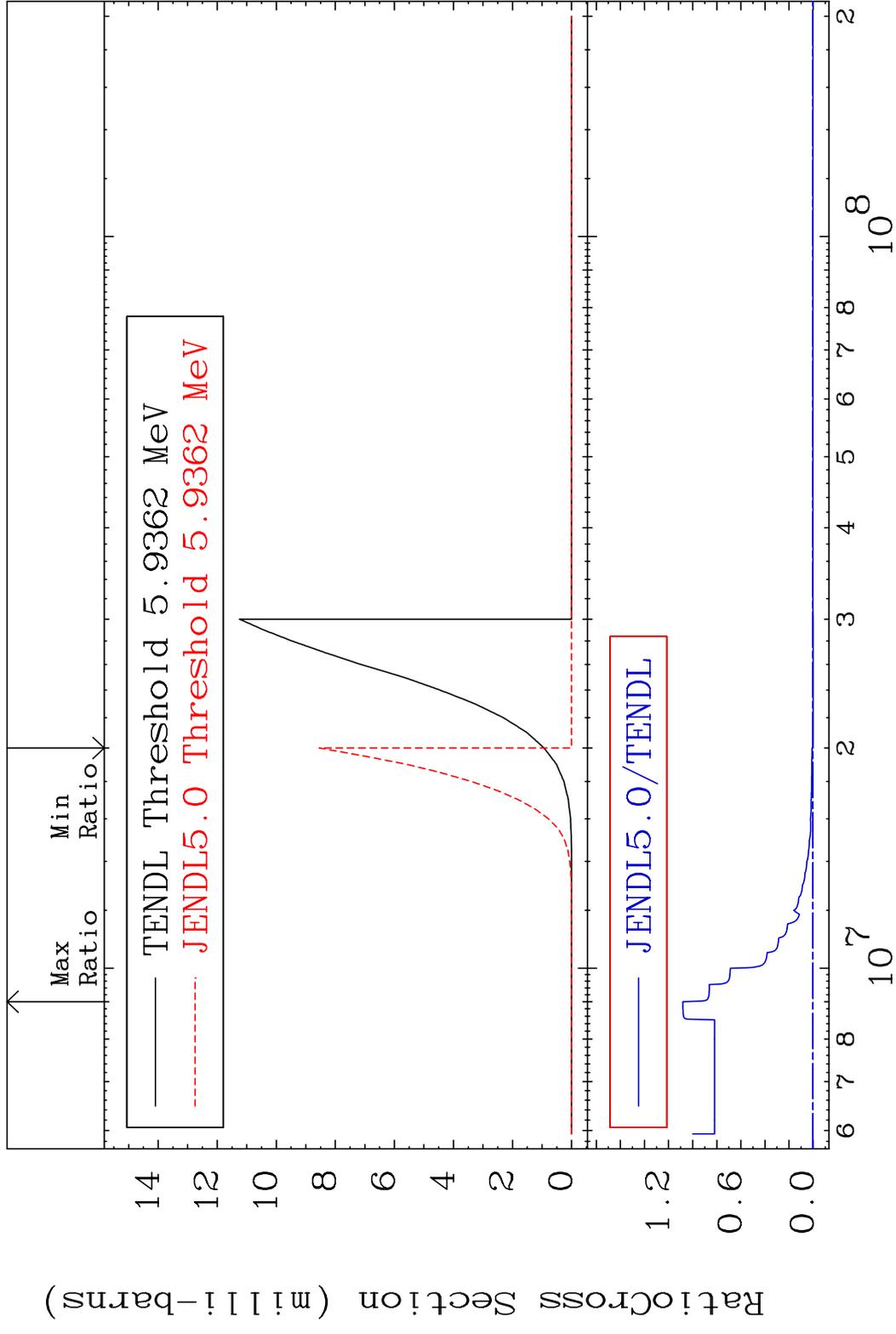


MAT 8329 (n, n') p 83-Bi-210m
 Cross Section -100.0 To 691.4 %

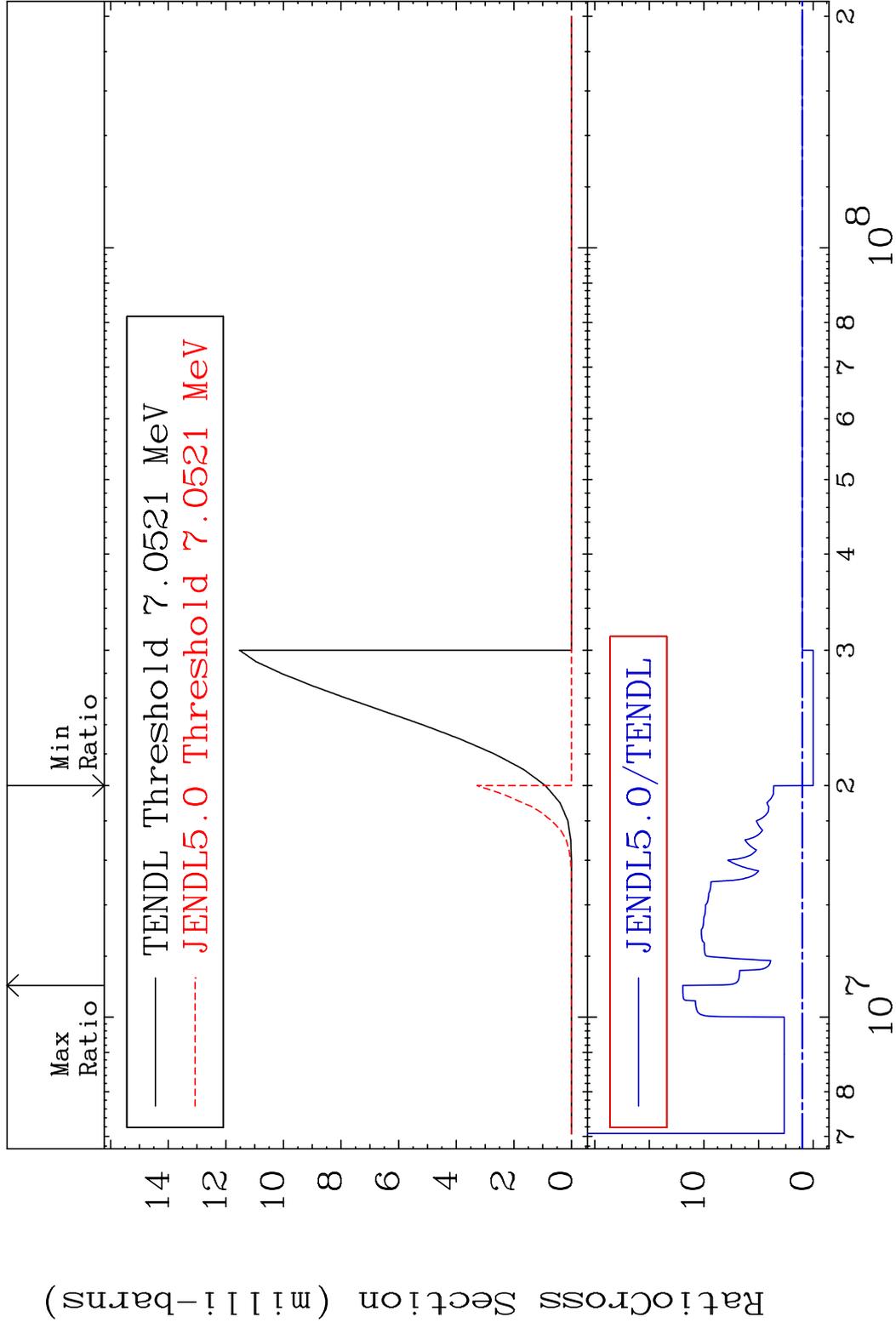


10 100.0 To 691.4 % 83-Bi-210m

MAT 8329 (n, n') d 83-Bi-210m
 Cross Section -100.0 To 9999. %



MAT 8329 (n, n') t 83-Bi-210m
 Cross Section -100.0 To 1093. %



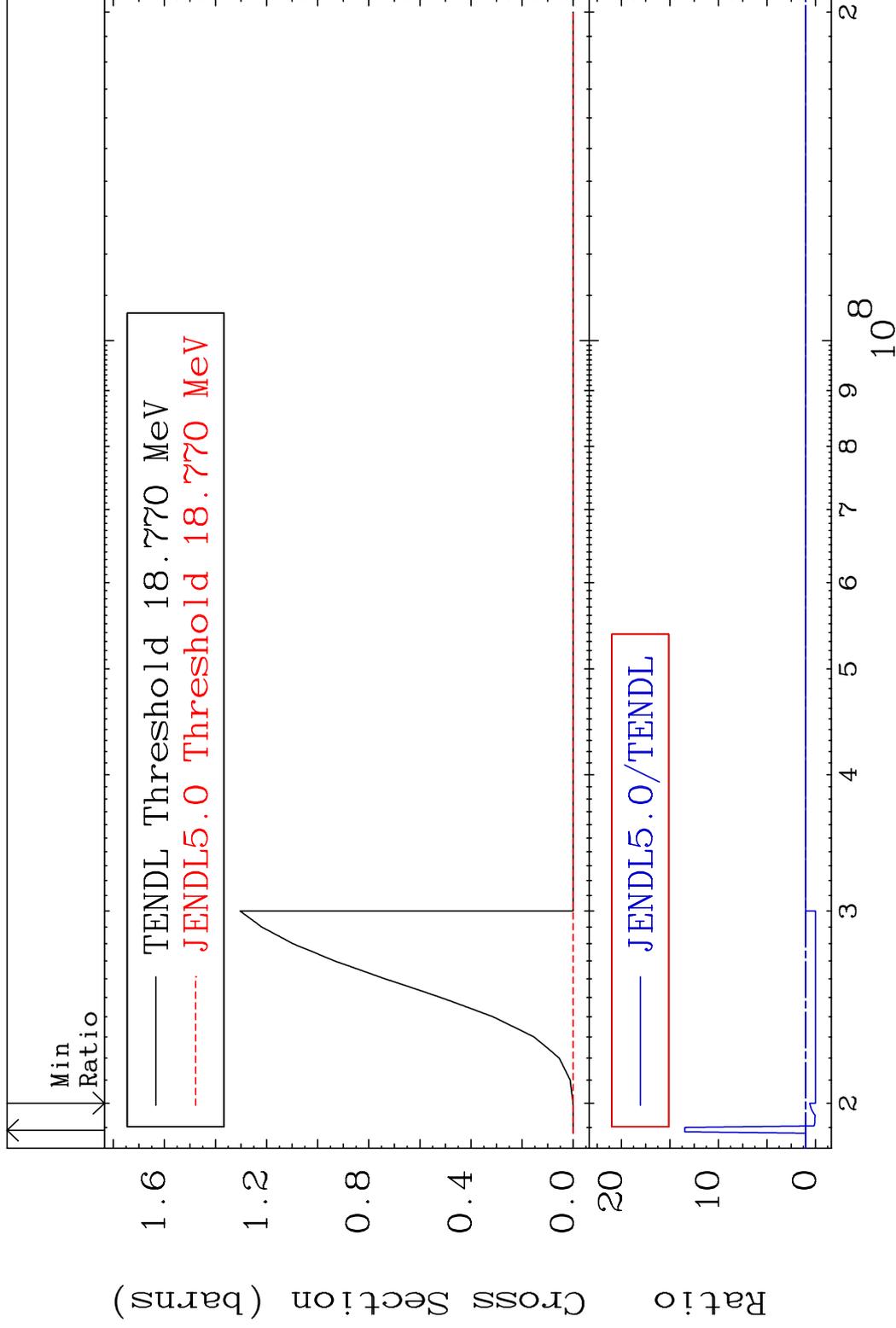
12 Incident Energy (eV) 83-Bi-210m

MAT 8329

(n,4n)

83-Bi-210m

Cross Section -100.0 To 1246. %

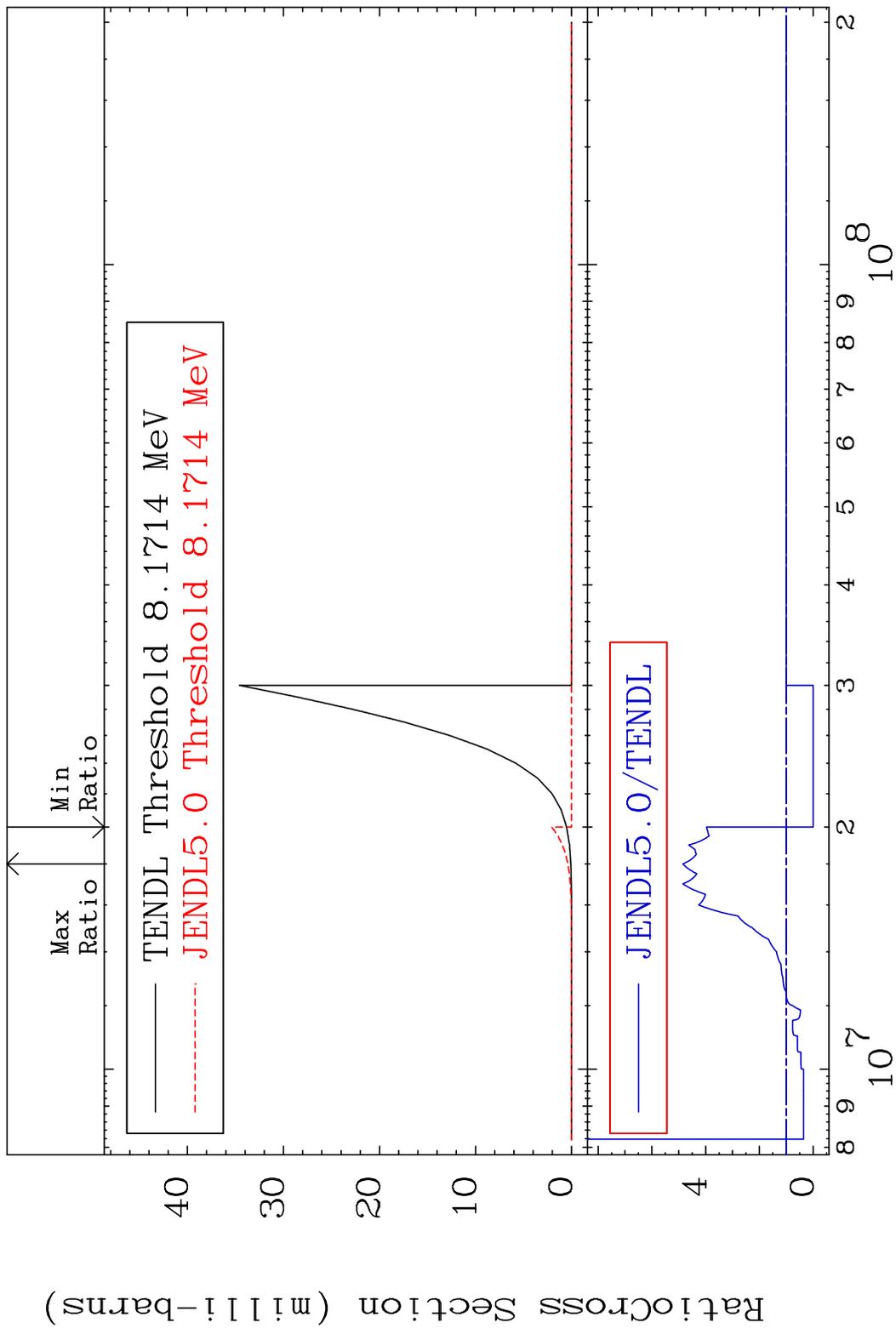


13

Incident Energy (eV)

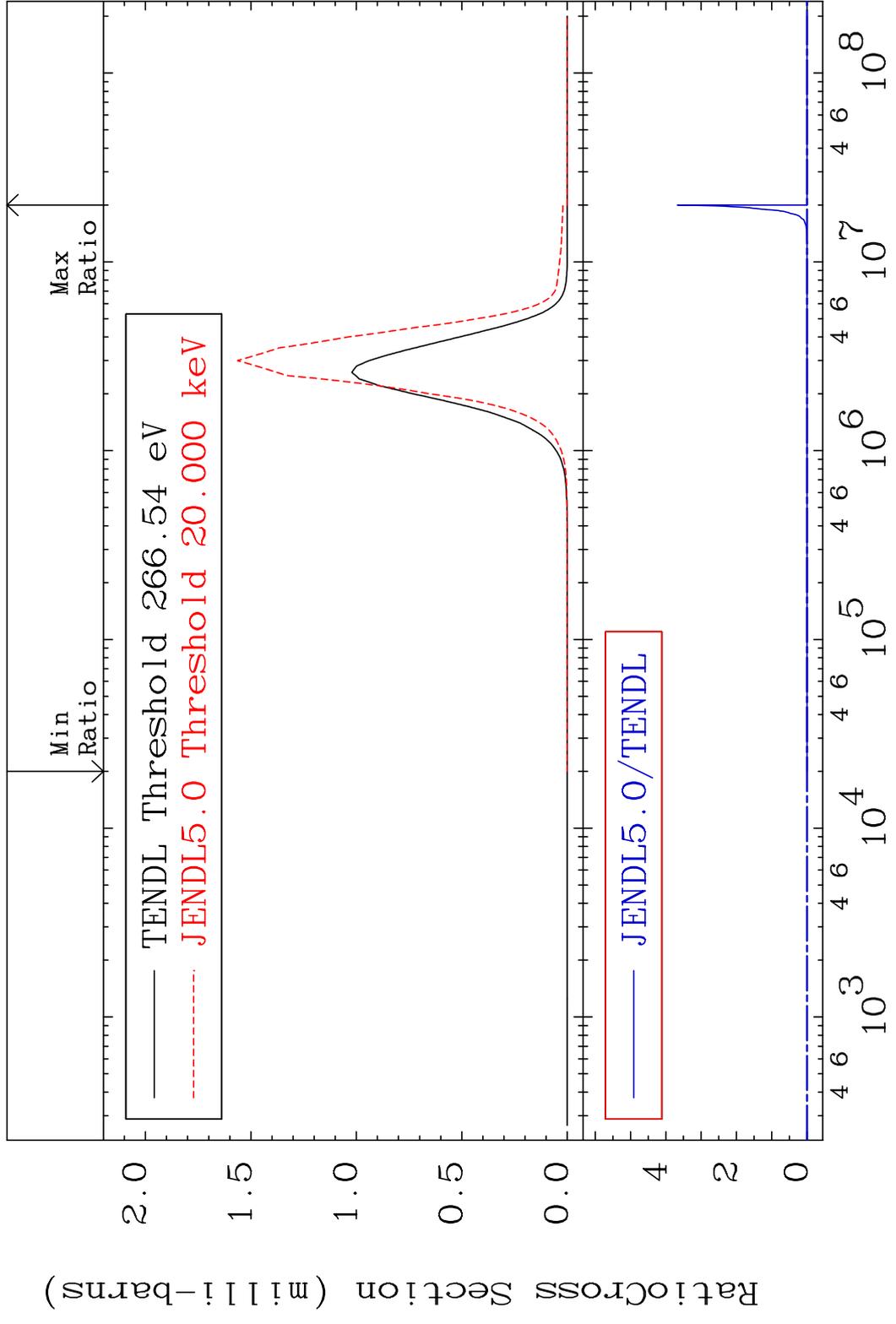
83-Bi-210m

MAT 8329 (n,2n) p 83-Bi-210m
 Cross Section -100.0 To 384.8 %

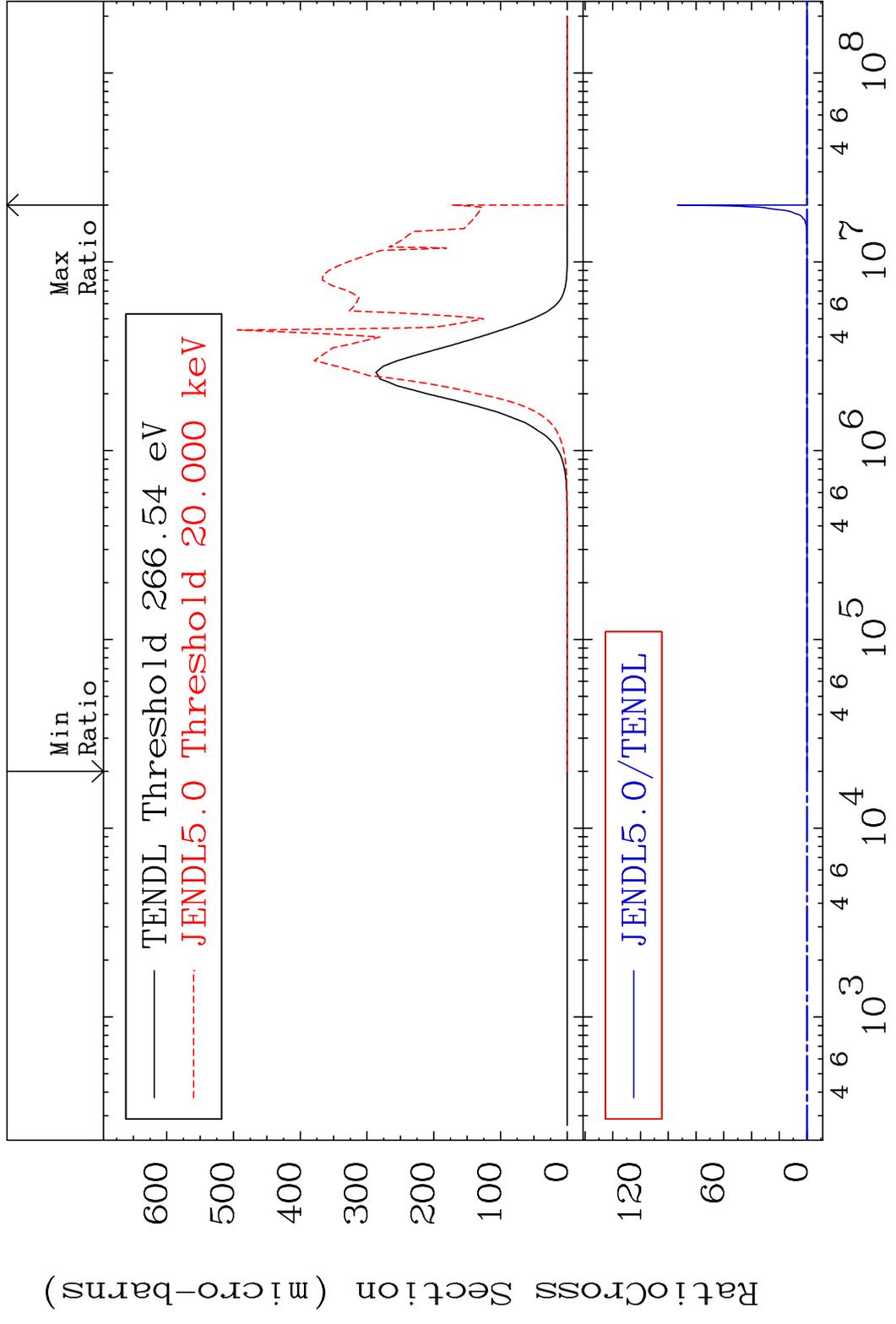


14 83-Bi-210m

MAT 8329 MT= 51 (n, n') Level 83-Bi-210m
 Cross Section -100.0 To 9999. %

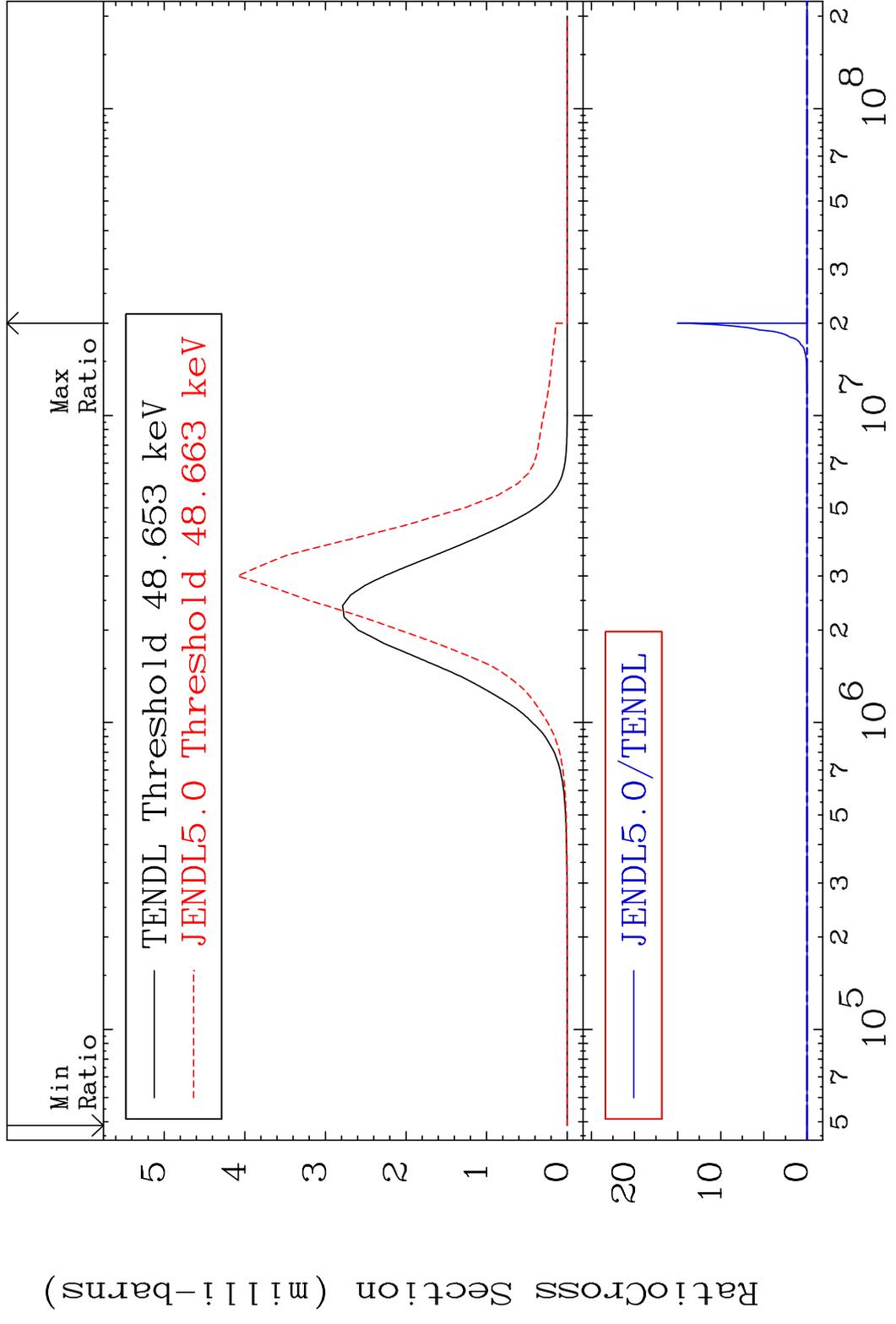


MAT 8329 MT= 52 (n, n') Level 83-Bi-210m
 Cross Section -100.0 To 9999. %

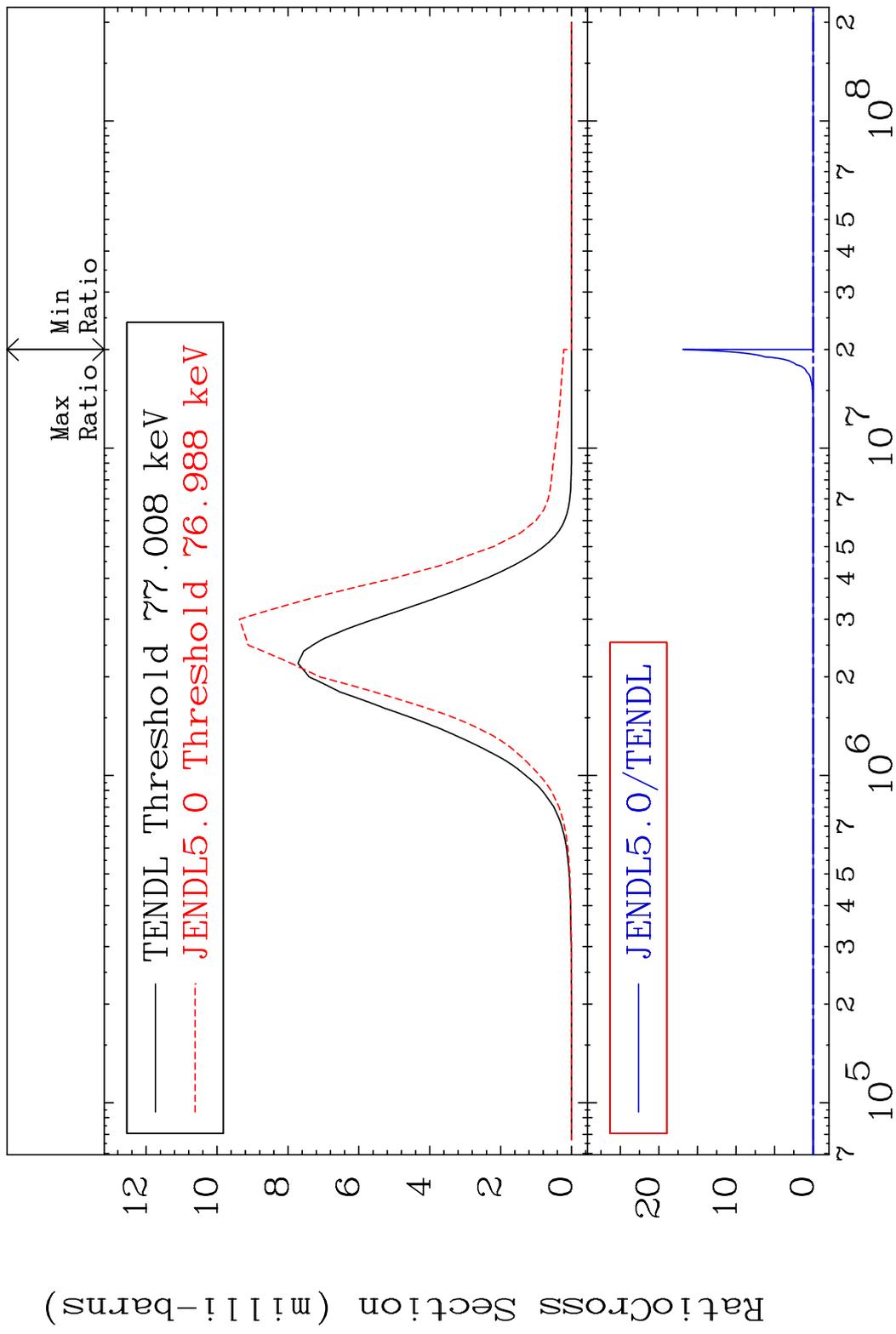


16 Incident Energy (eV) 83-Bi-210m

MAT 8329 MT= 53 (n,n') Level 83-Bi-210m
 Cross Section -100.0 To 9999. %

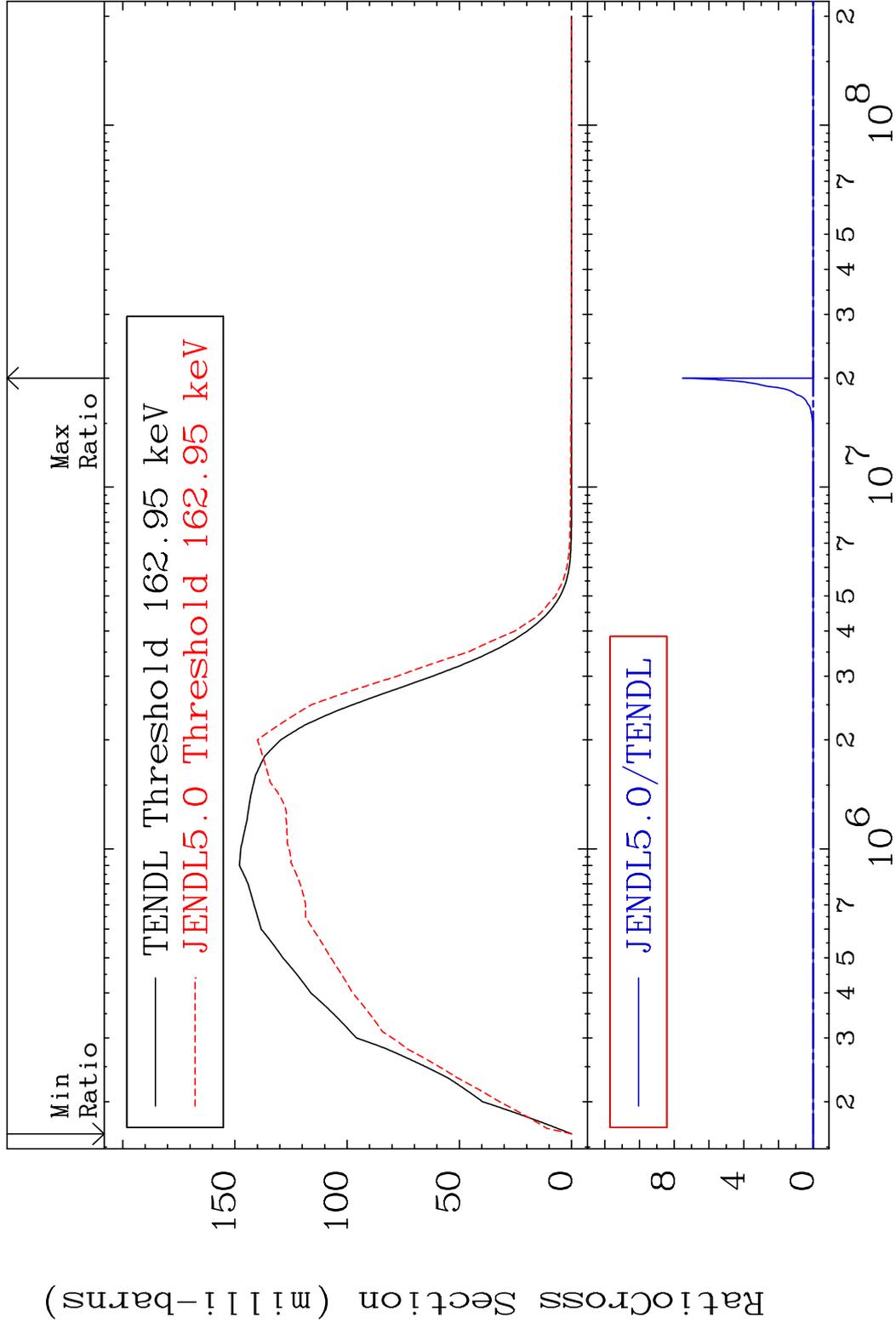


MAT 8329 MT= 54 (n,n') Level 83-Bi-210m
 Cross Section -100.0 To 9999. %

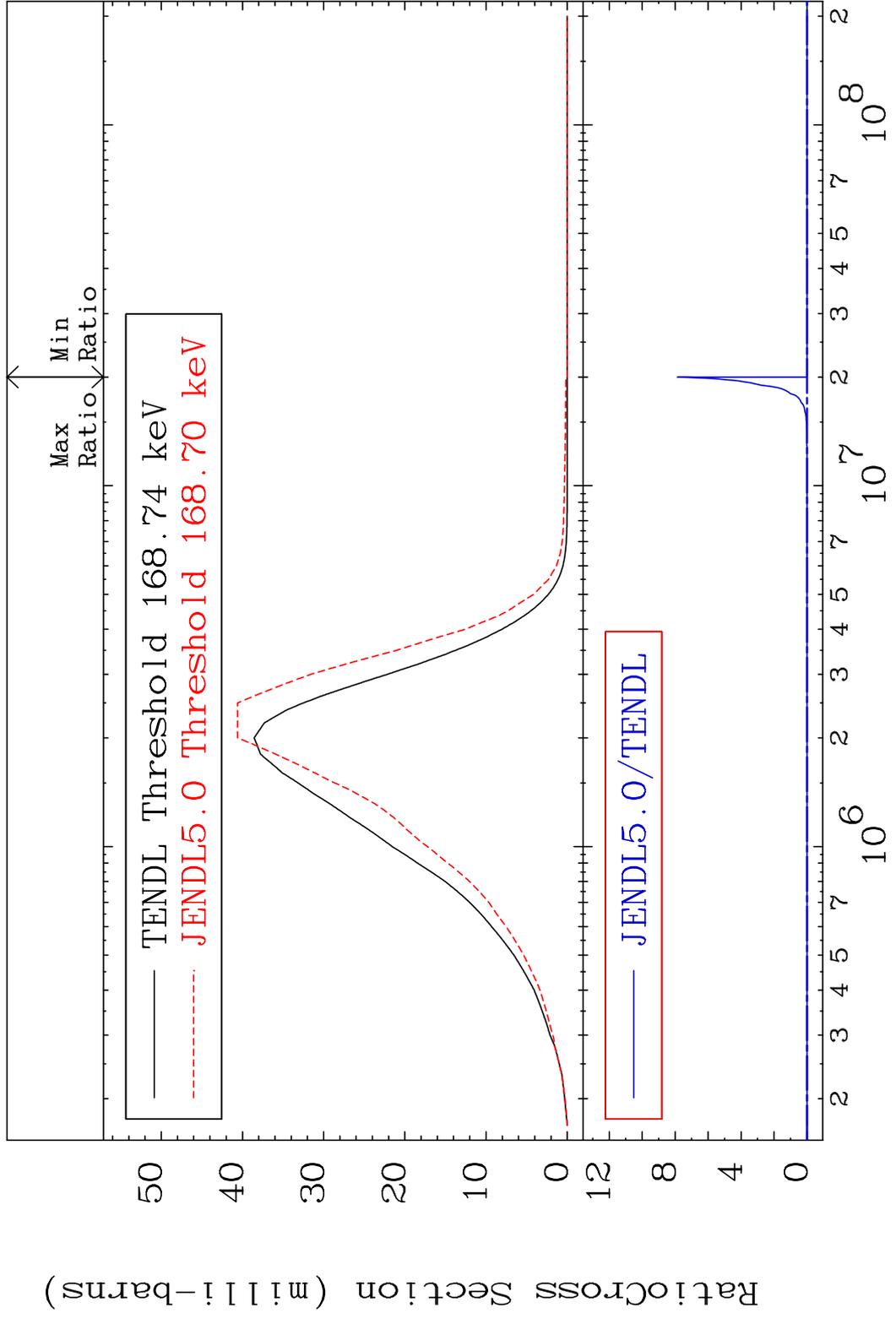


18 Incident Energy (eV) 83-Bi-210m

MAT 8329 MT= 55 (n,n') Level 83-Bi-210m
 Cross Section -100.0 To 9999. %

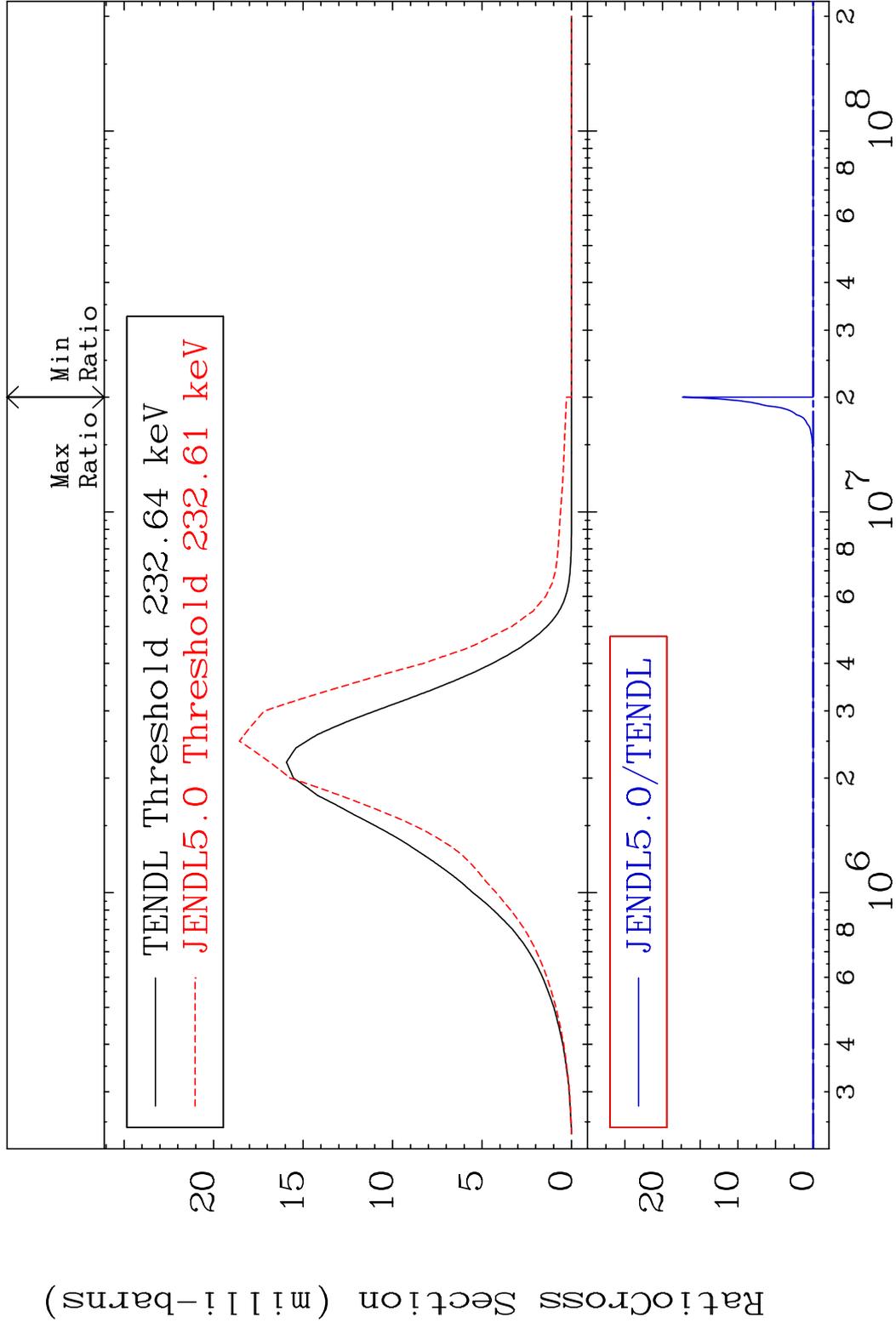


MAT 8329 MT= 56 (n, n') Level 83-Bi-210m
 Cross Section -100.0 To 9999. %

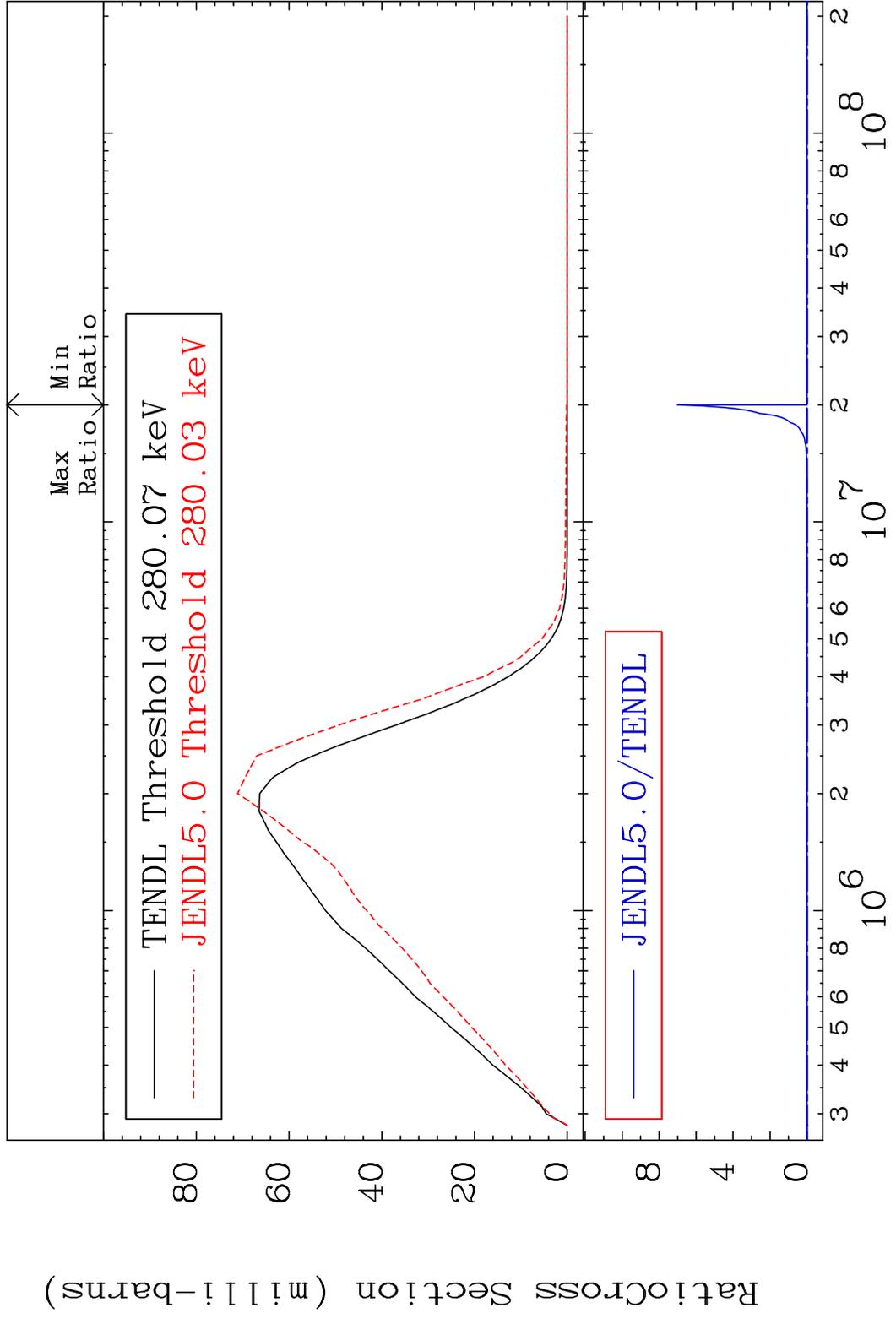


20 Incident Energy (eV) 83-Bi-210m

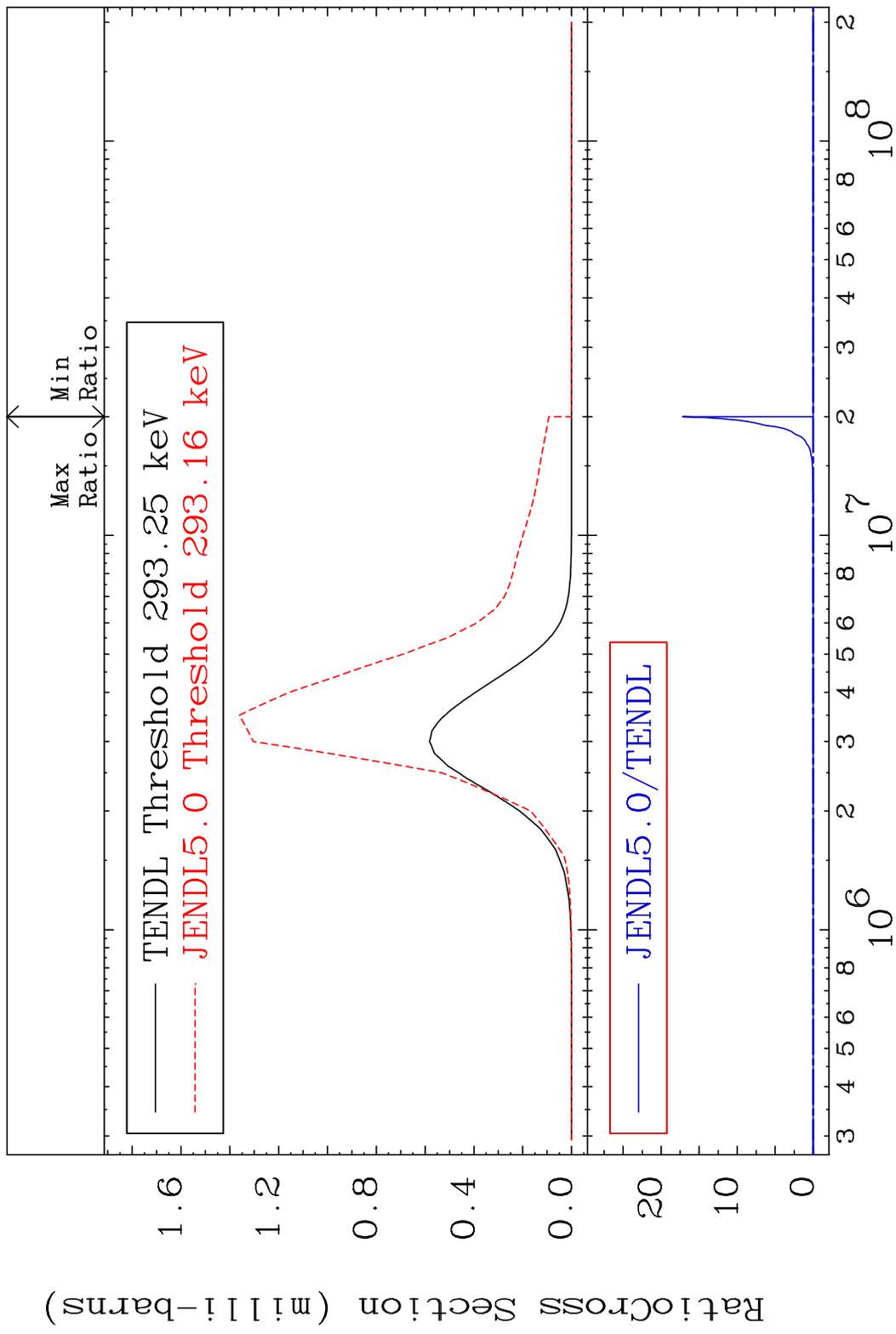
MAT 8329 MT= 57 (n, n') Level 83-Bi-210m
 Cross Section -100.0 To 9999. %



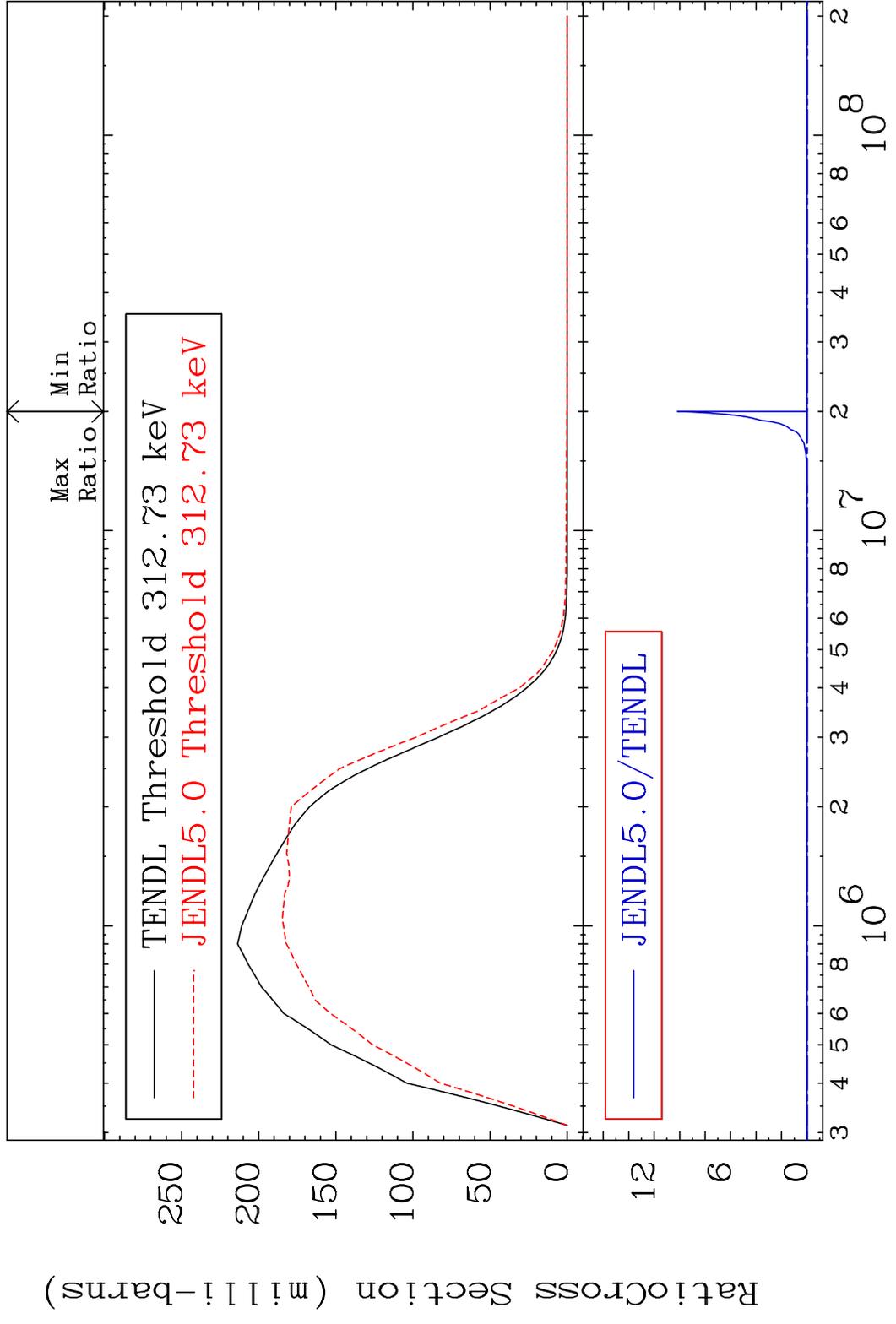
MAT 8329 MT= 58 (n, n') Level 83-Bi-210m
 Cross Section -100.0 To 9999. %



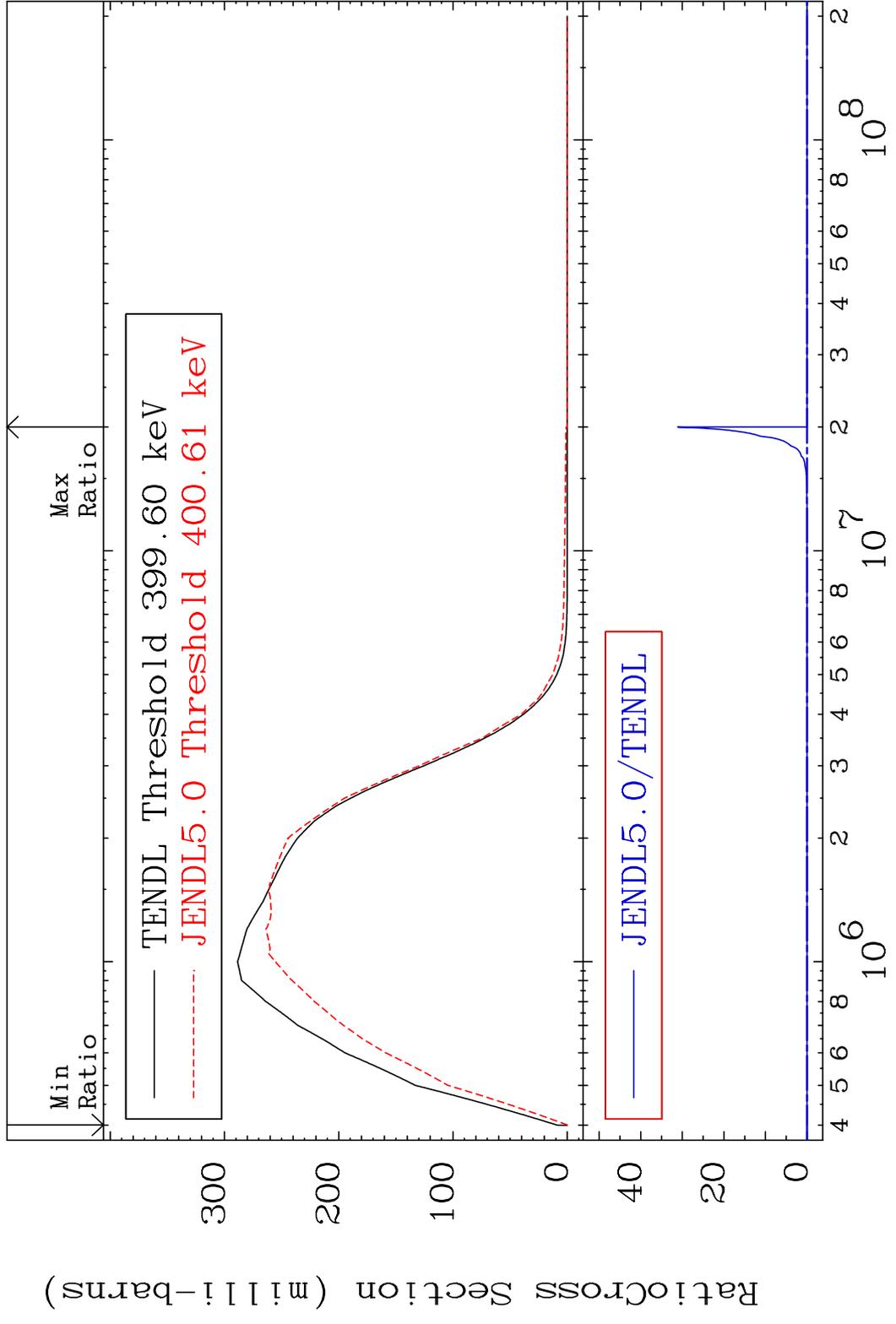
MAT 8329 MT= 59 (n, n') Level 83-Bi-210m
 Cross Section -100.0 To 9999. %



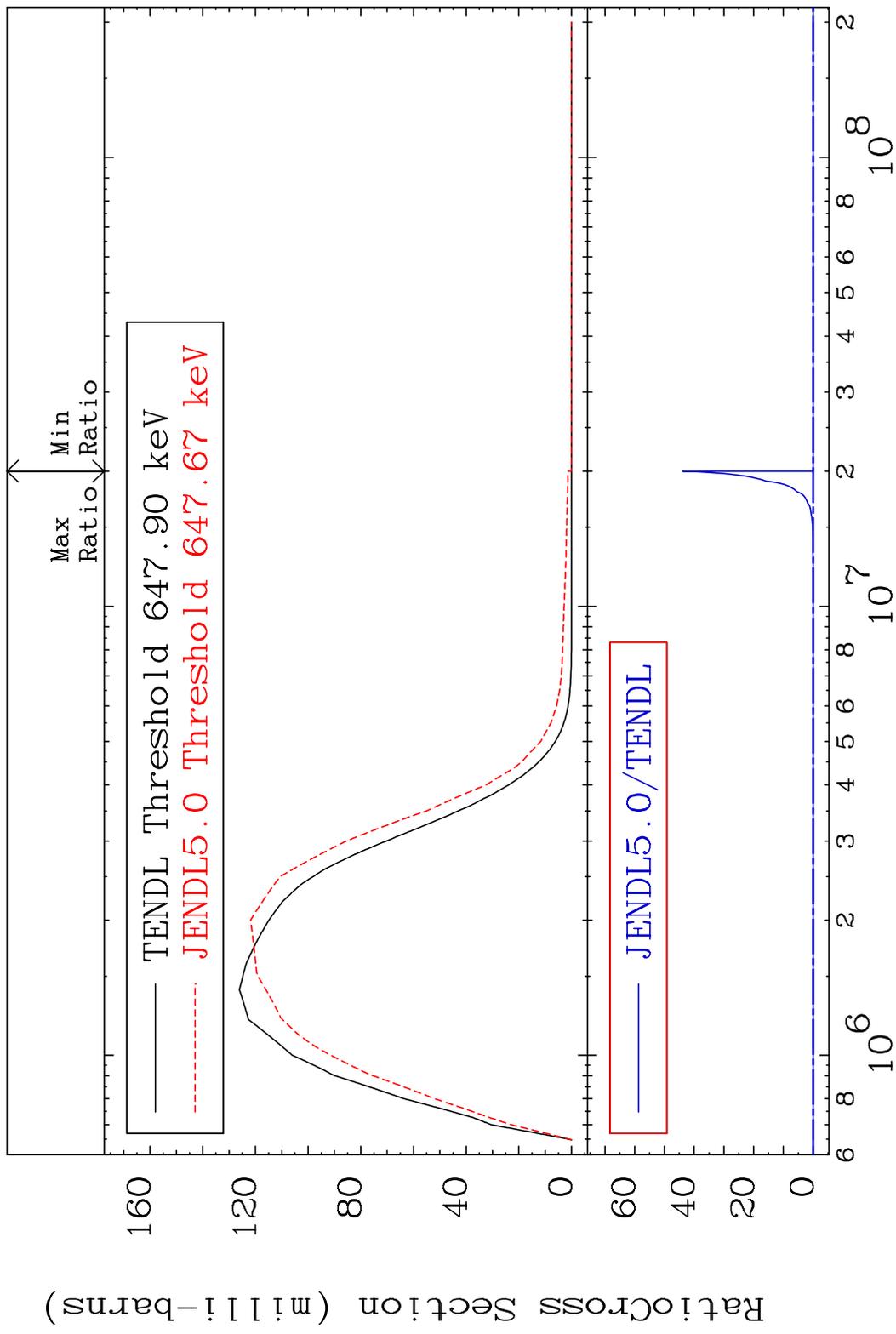
MAT 8329 MT= 60 (n, n') Level 83-Bi-210m
 Cross Section -100.0 To 9999. %



MAT 8329 MT= 61 (n, n') Level 83-Bi-210m
 Cross Section -100.0 To 9999. %

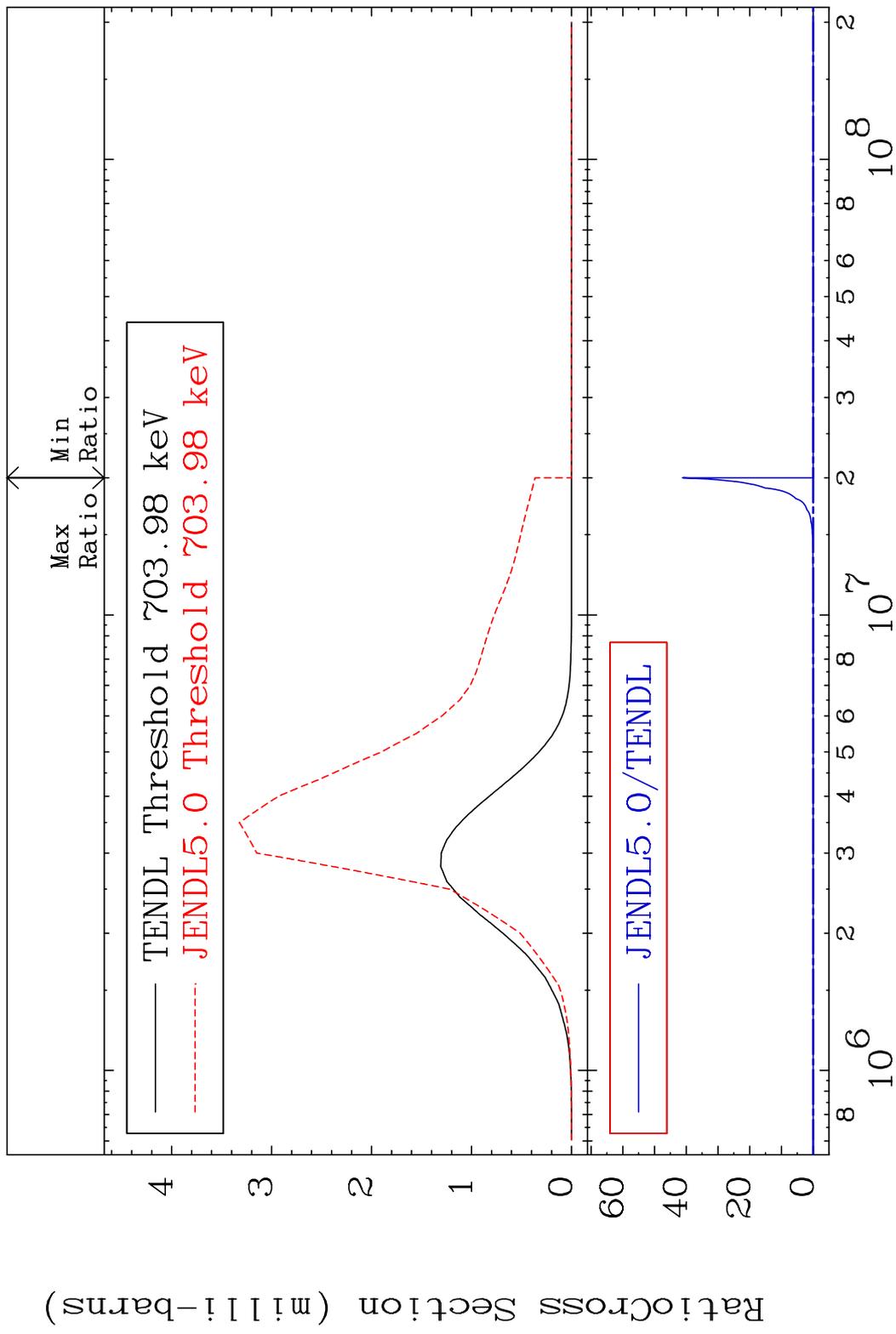


MAT 8329 MT= 62 (n, n') Level 83-Bi-210m
 Cross Section -100.0 To 9999. %

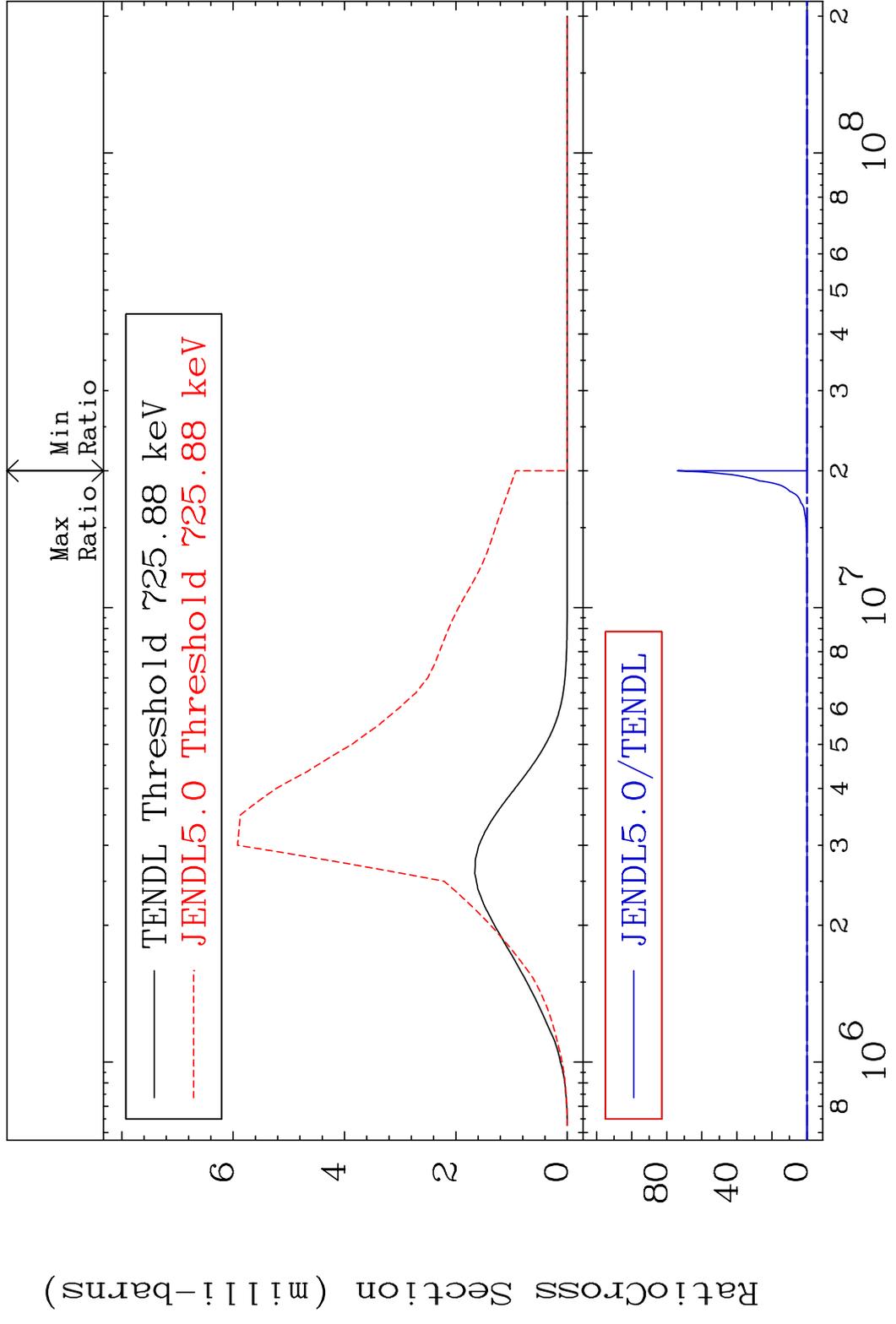


26 Incident Energy (eV) 83-Bi-210m

MAT 8329 MT= 63 (n, n') Level 83-Bi-210m
 Cross Section -100.0 To 9999. %

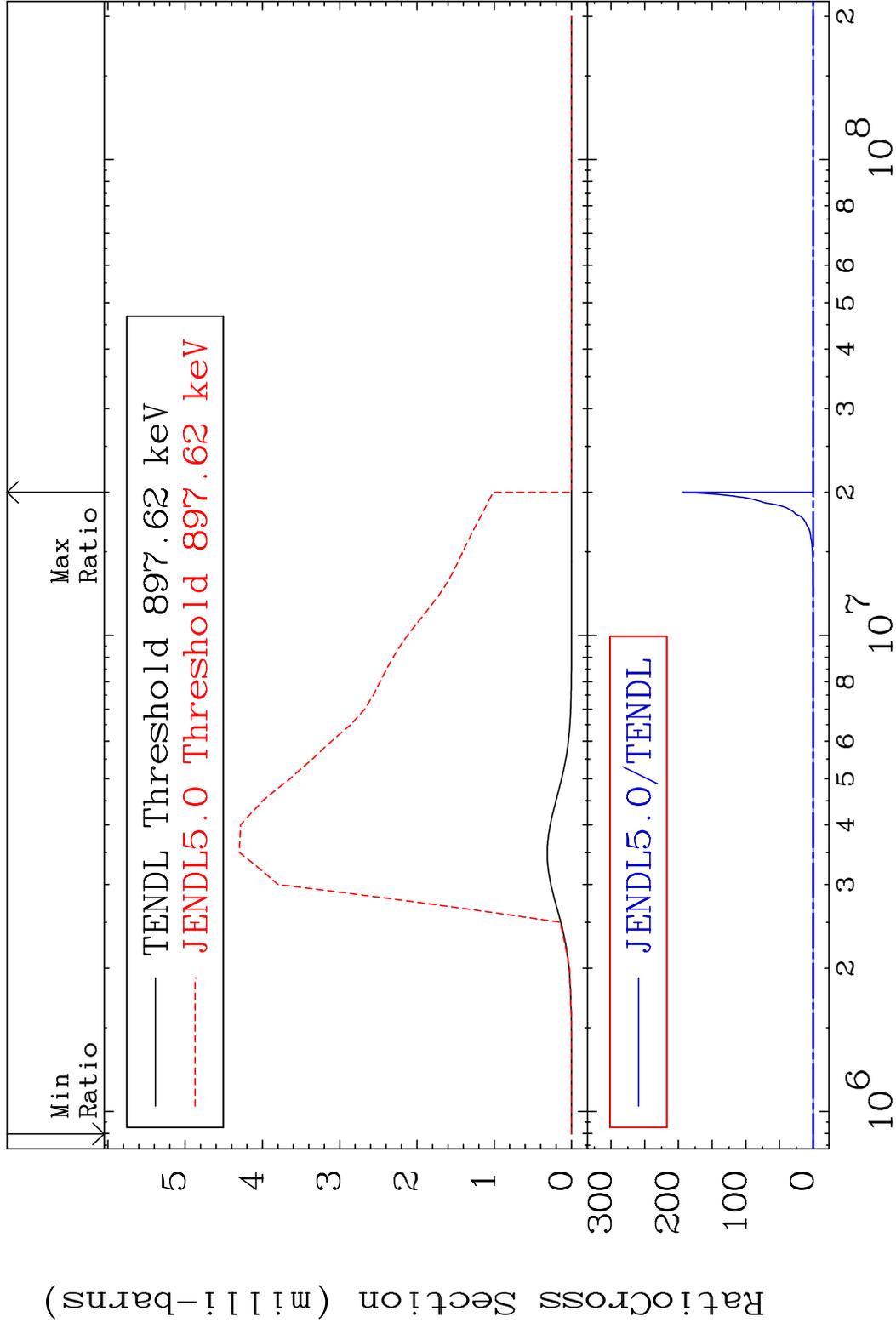


MAT 8329 MT= 64 (n, n') Level 83-Bi-210m
 Cross Section -100.0 To 9999. %



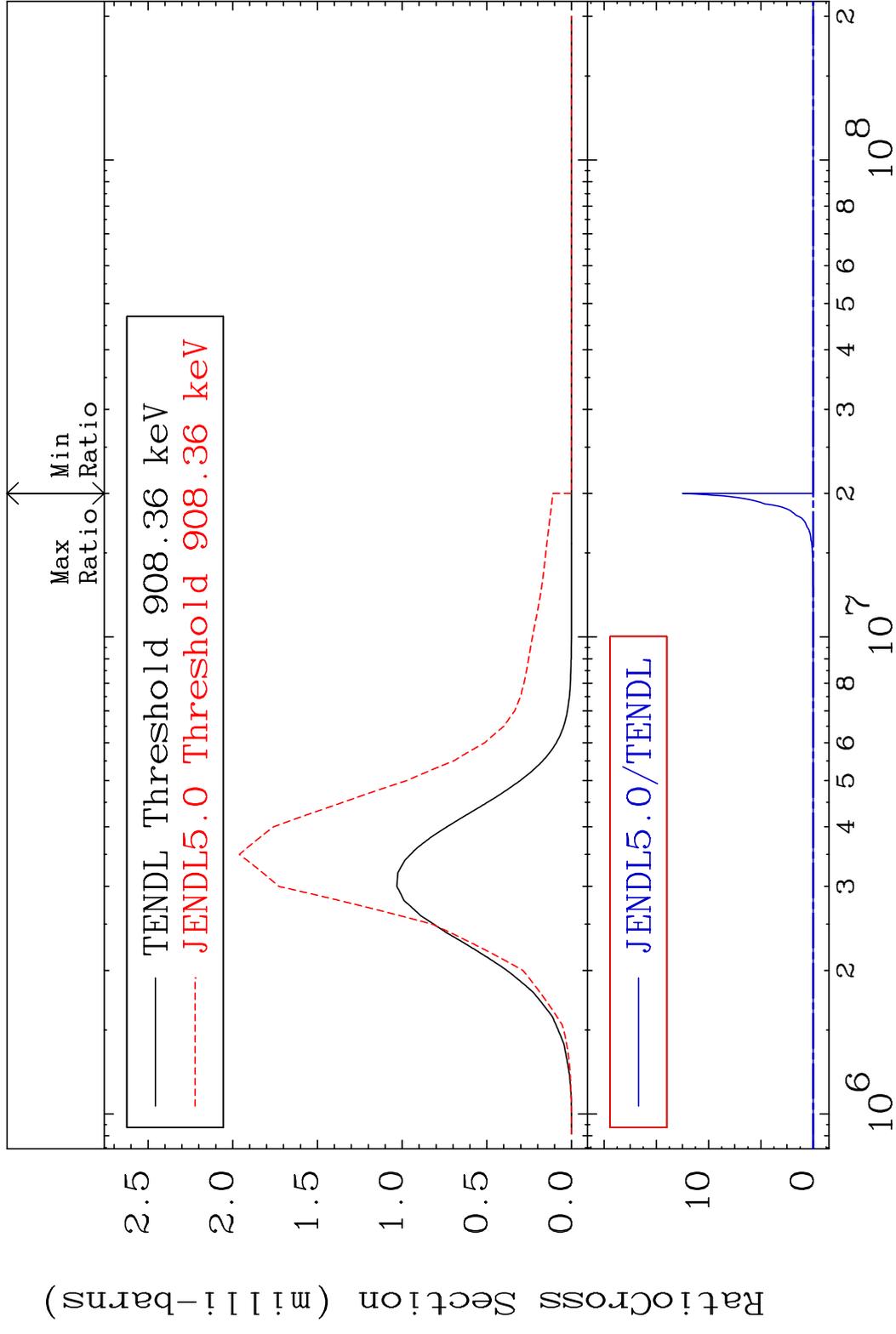
28 Incident Energy (eV) 83-Bi-210m

MAT 8329 MT= 65 (n, n') Level 83-Bi-210m
 Cross Section -100.0 To 9999. %



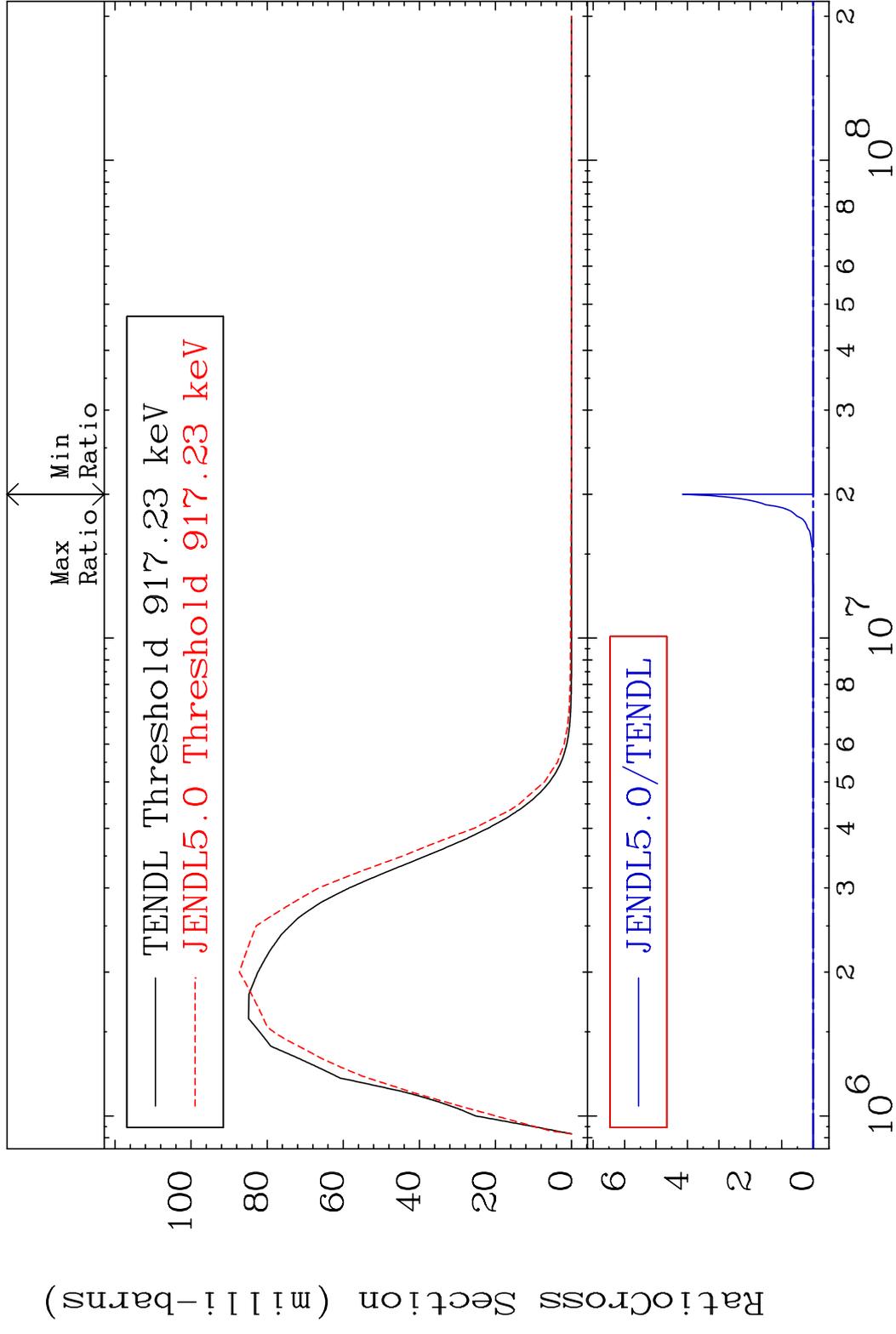
29 Incident Energy (eV) 83-Bi-210m

MAT 8329 MT= 66 (n, n') Level 83-Bi-210m
 Cross Section -100.0 To 9999. %



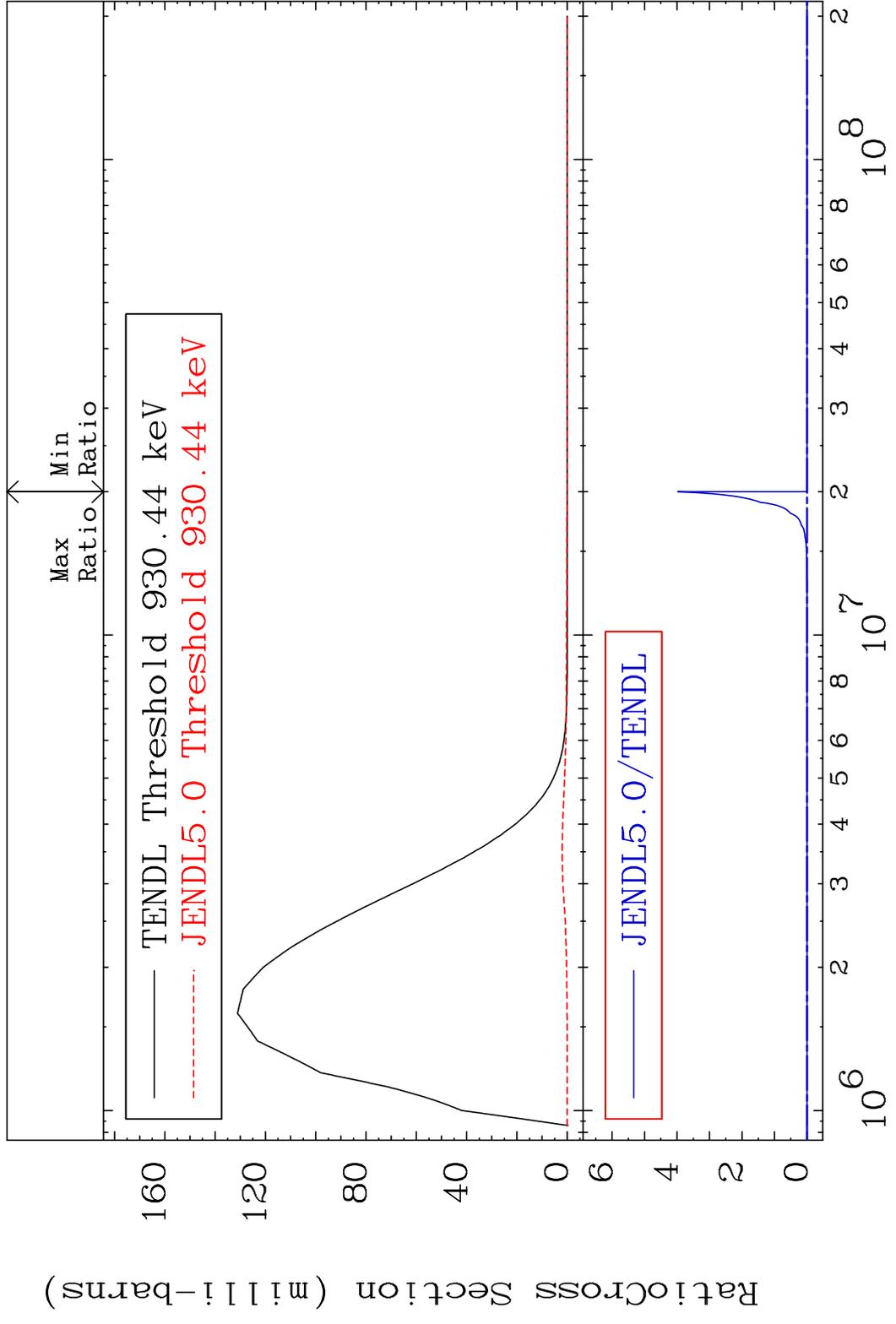
30 Incident Energy (eV) 83-Bi-210m

MAT 8329 MT= 67 (n, n') Level 83-Bi-210m
 Cross Section -100.0 To 9999. %



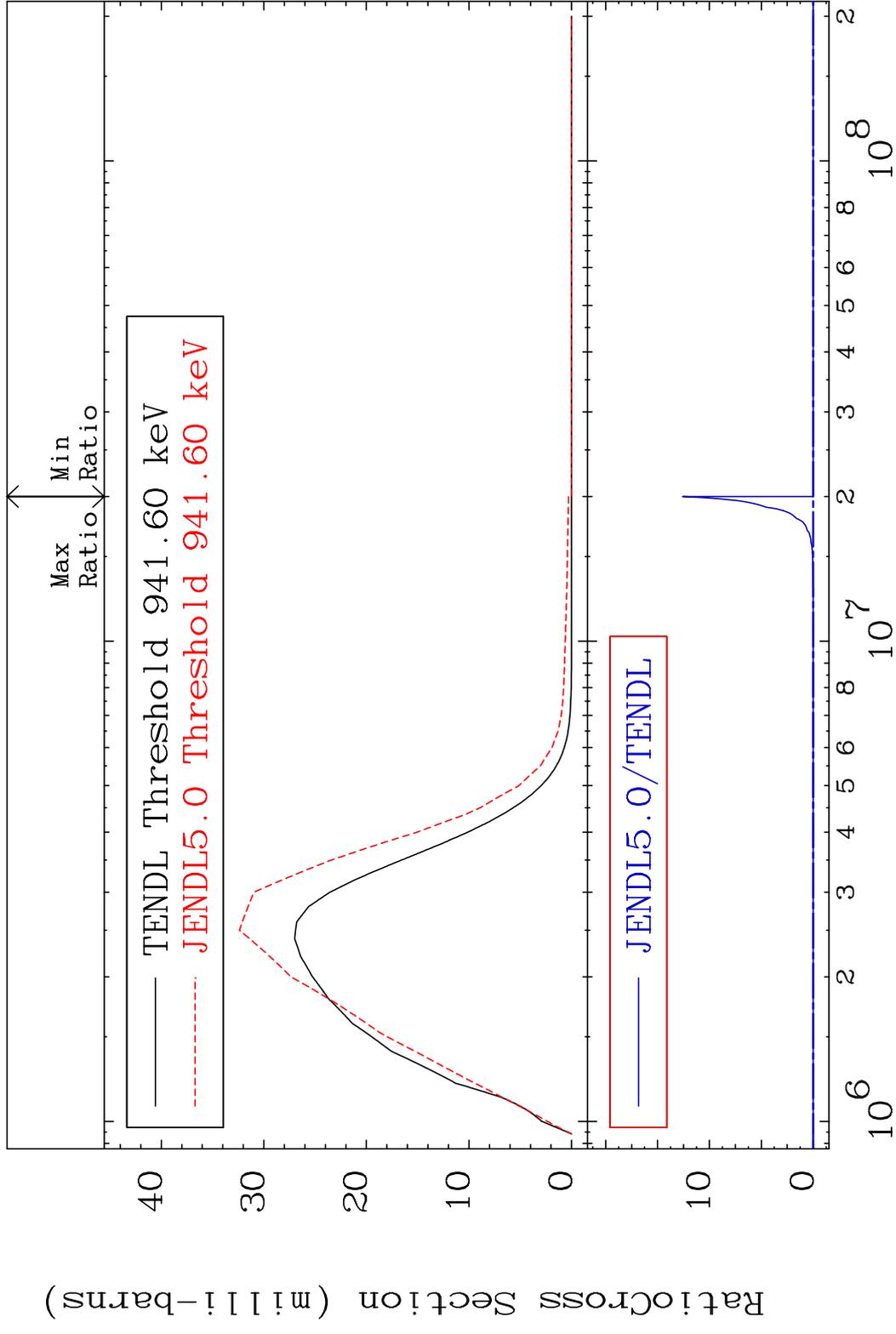
31 Incident Energy (eV) 83-Bi-210m

MAT 8329 MT= 68 (n, n') Level 83-Bi-210m
 Cross Section -100.0 To 9999. %



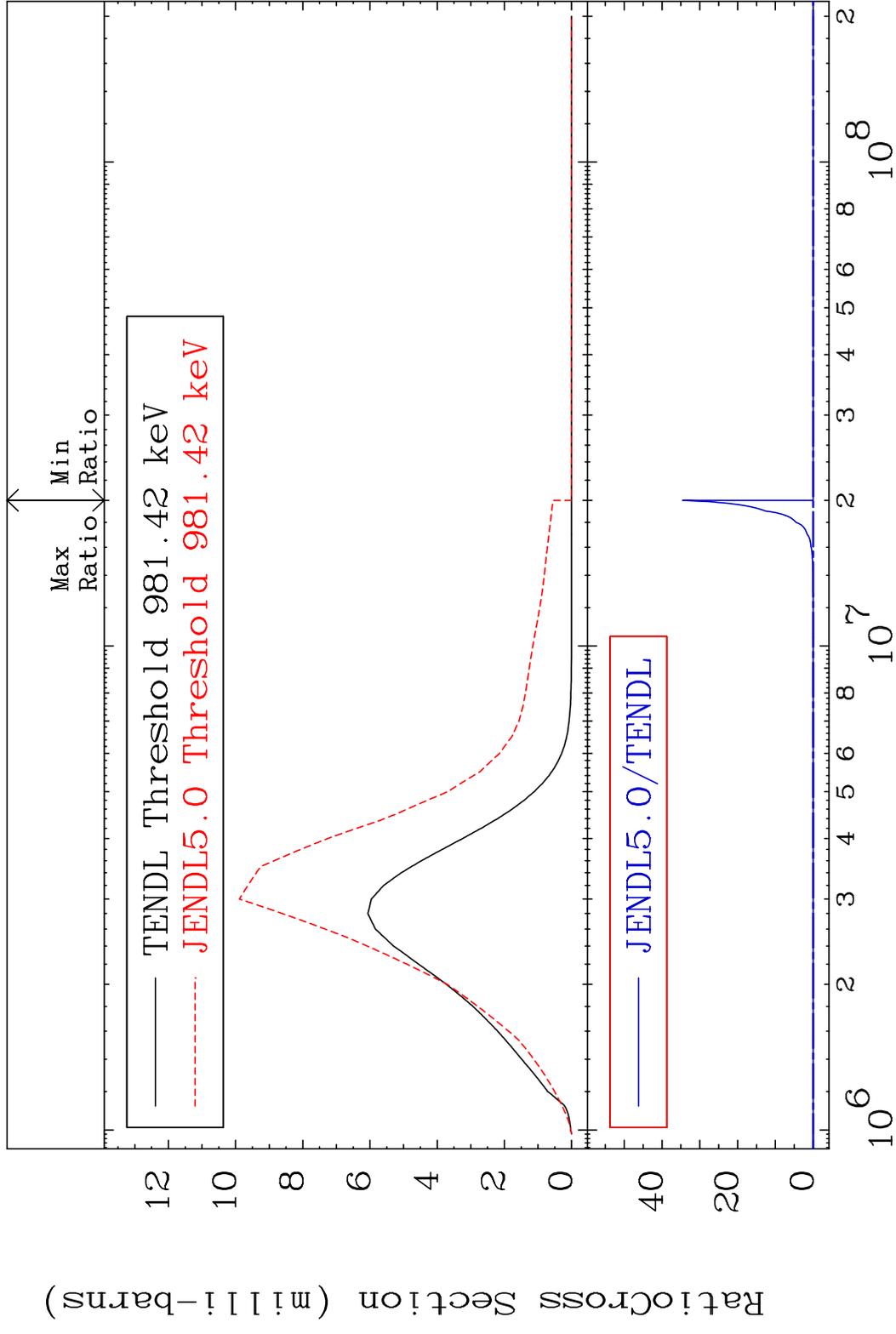
32 83-Bi-210m

MAT 8329 MT= 69 (n, n') Level 83-Bi-210m
 Cross Section -100.0 To 9999. %



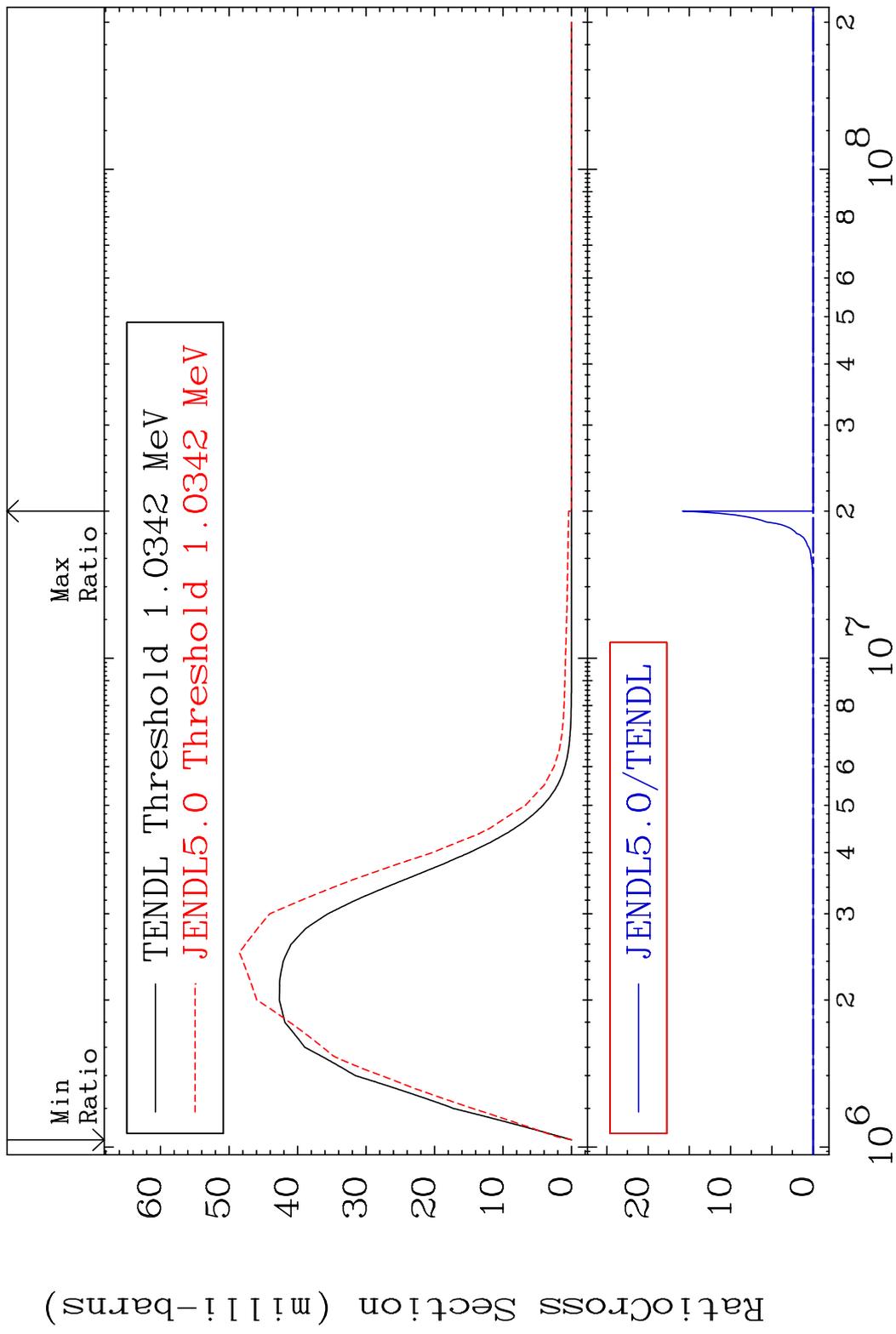
33 Incident Energy (eV) 83-Bi-210m

MAT 8329 MT= 70 (n, n') Level 83-Bi-210m
 Cross Section -100.0 To 9999. %



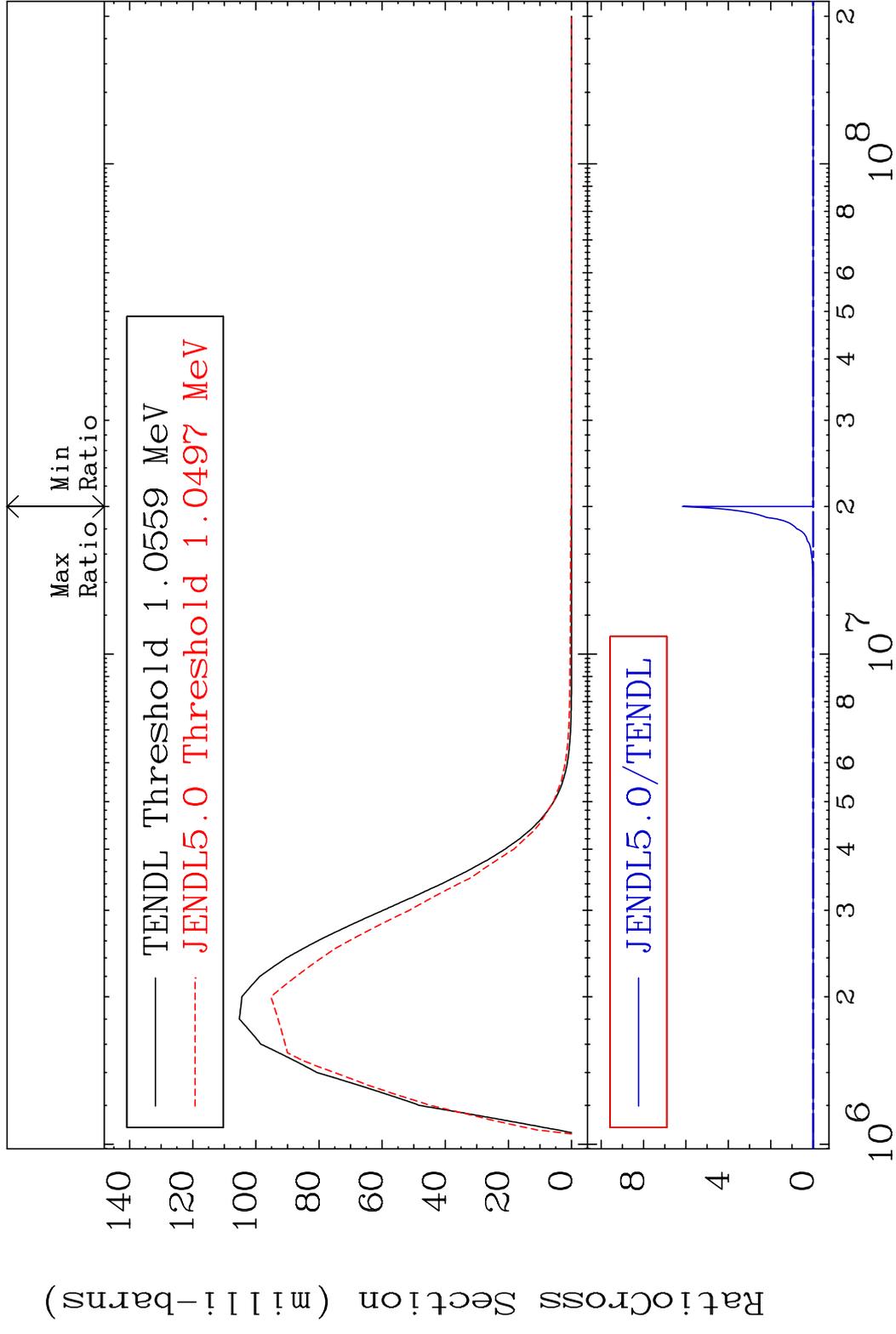
34 Incident Energy (eV) 83-Bi-210m

MAT 8329 MT= 71 (n, n') Level 83-Bi-210m
 Cross Section -100.0 To 9999. %



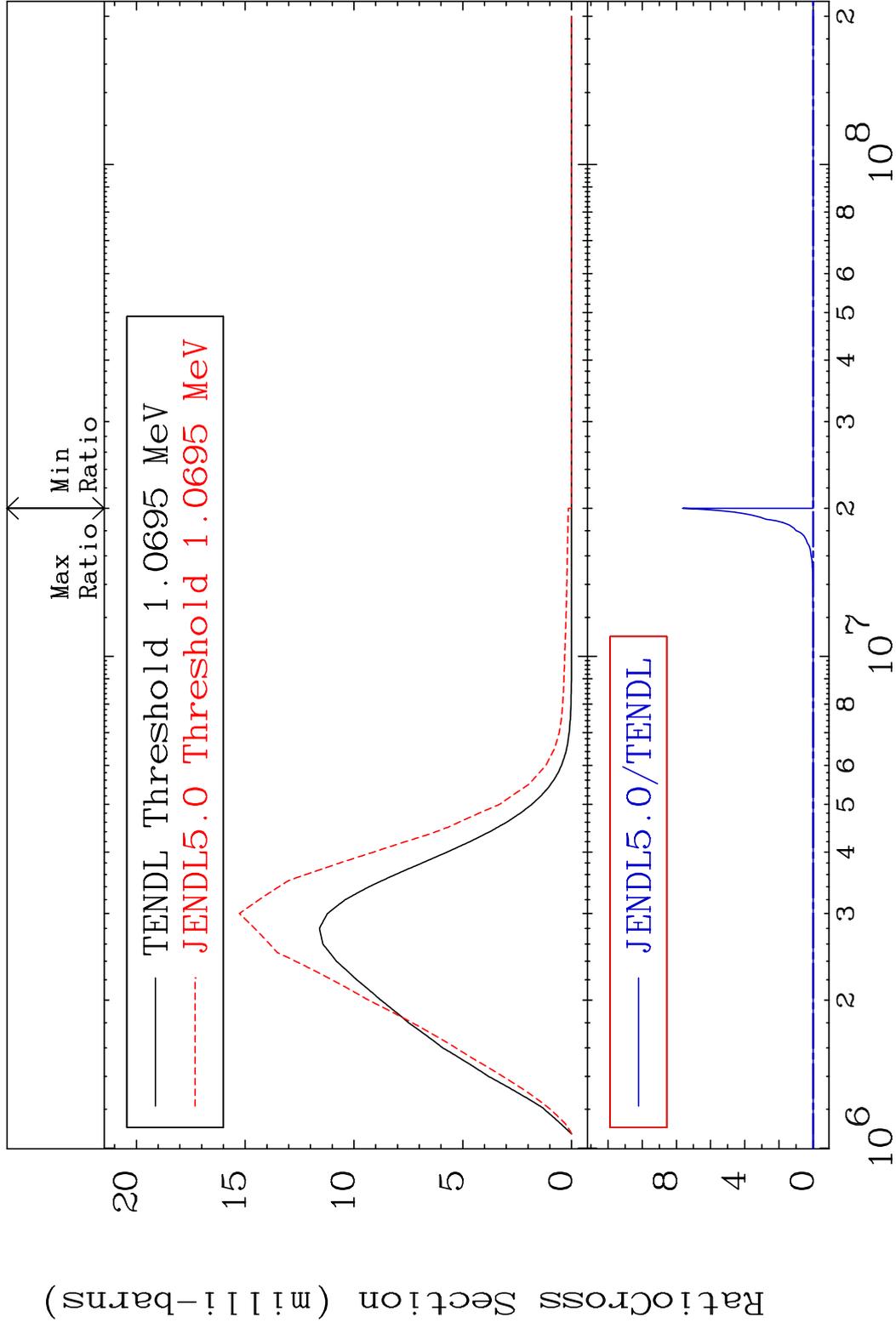
35 Incident Energy (eV) 83-Bi-210m

MAT 8329 MT= 72 (n, n') Level 83-Bi-210m
 Cross Section -100.0 To 9999. %



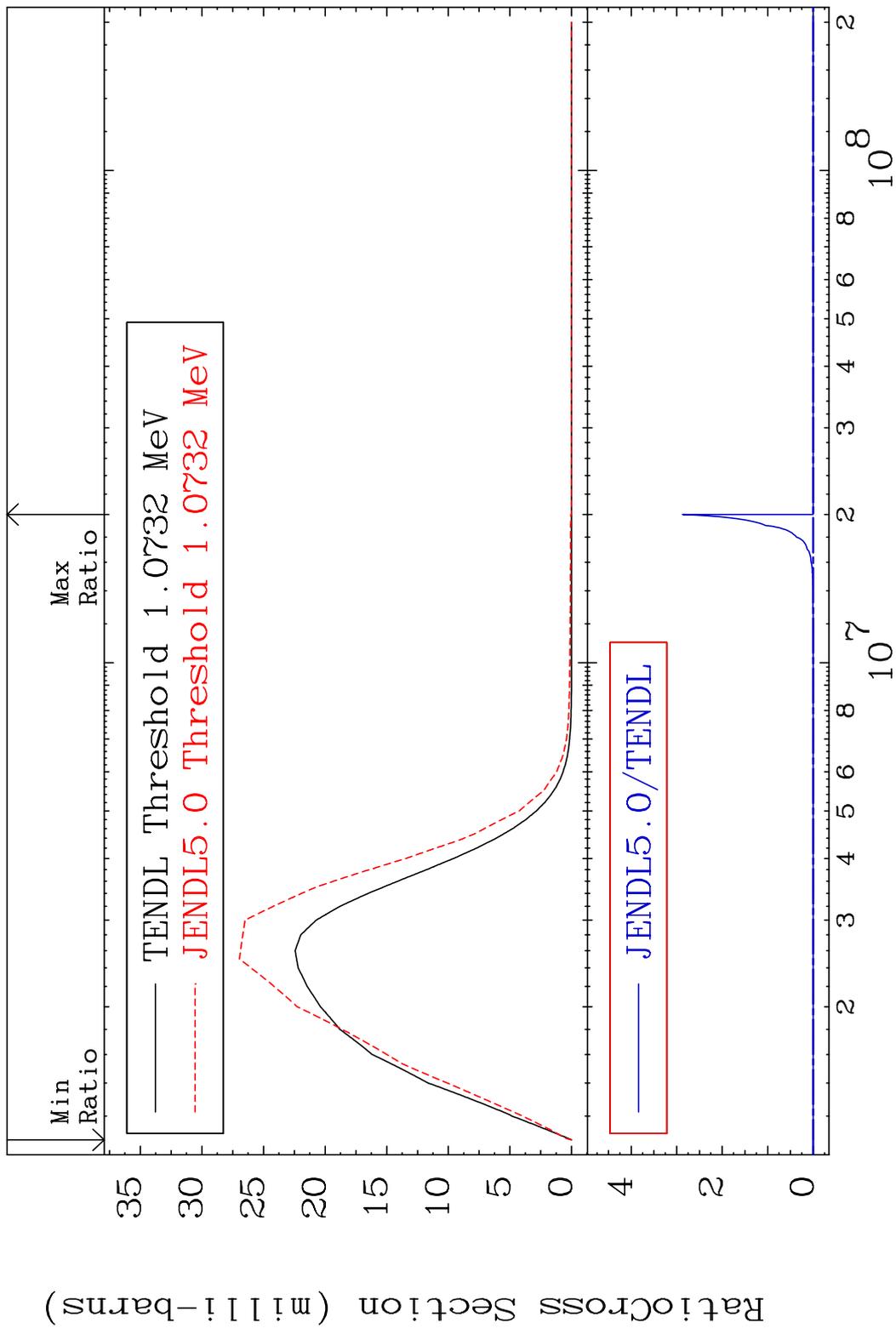
36 Incident Energy (eV) 83-Bi-210m

MAT 8329 MT= 73 (n, n') Level 83-Bi-210m
 Cross Section -100.0 To 9999. %

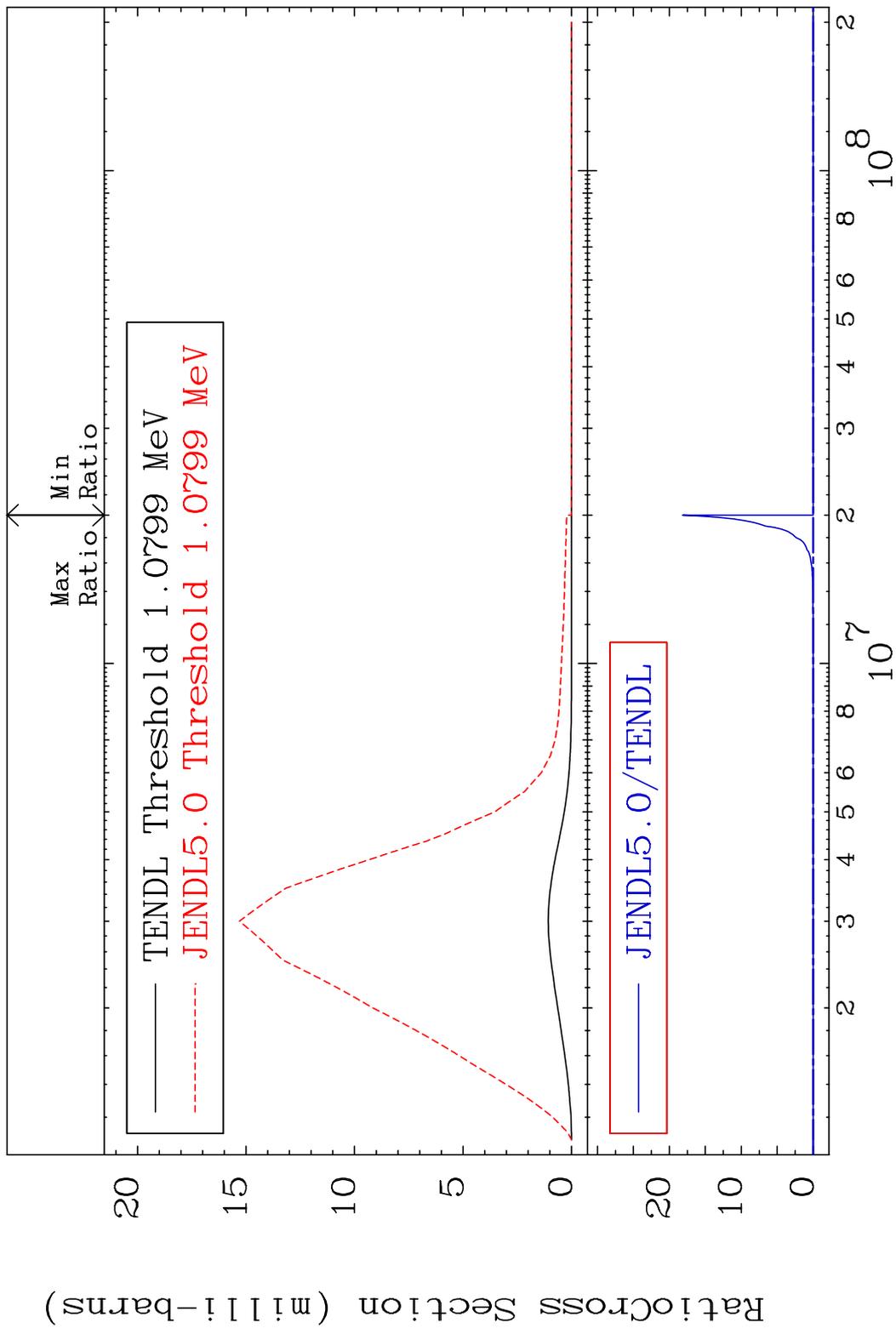


37 Incident Energy (eV) 83-Bi-210m

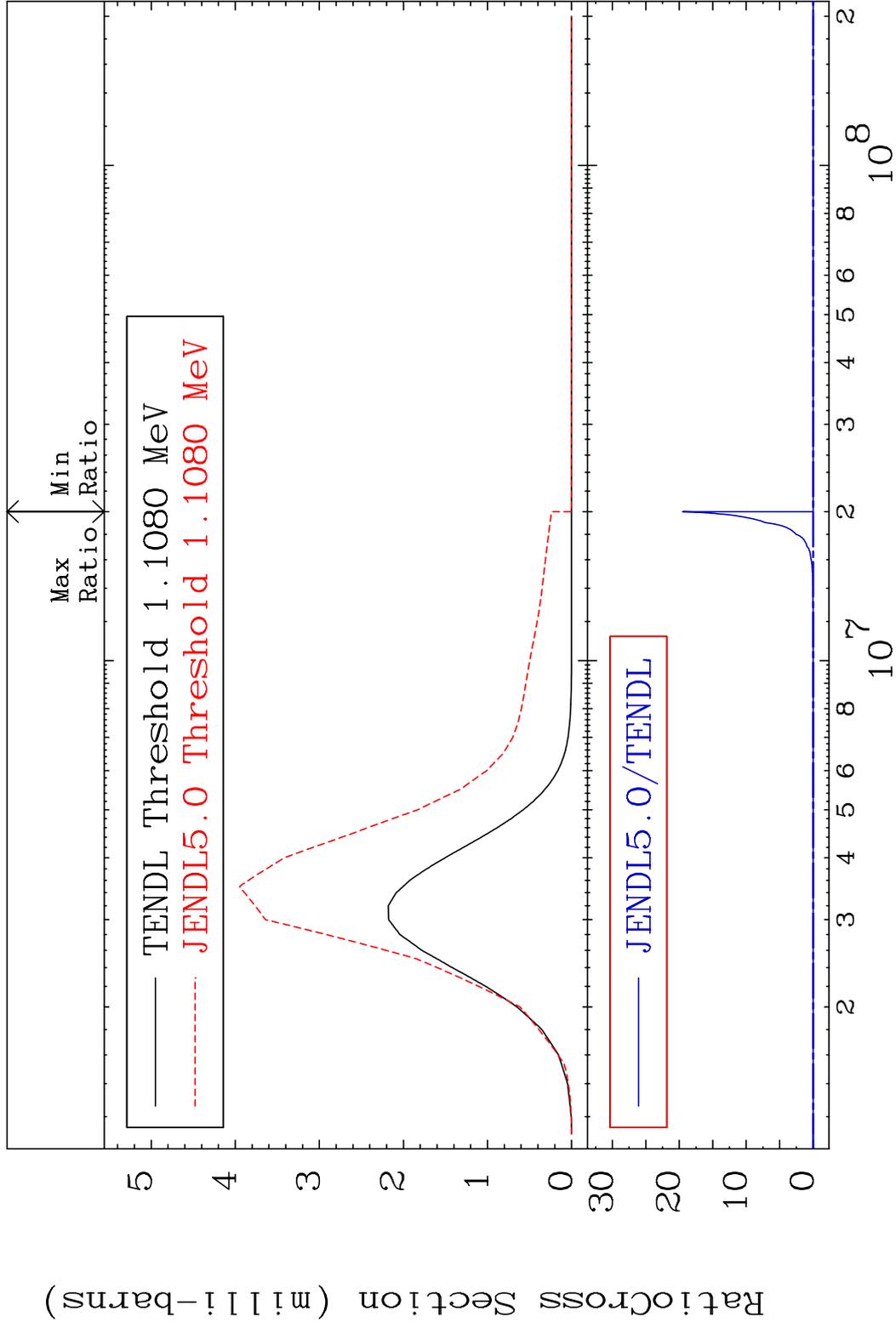
MAT 8329 MT= 74 (n, n') Level 83-Bi-210m
 Cross Section -100.0 To 9999. %



MAT 8329 MT= 75 (n, n') Level 83-Bi-210m
 Cross Section -100.0 To 9999. %

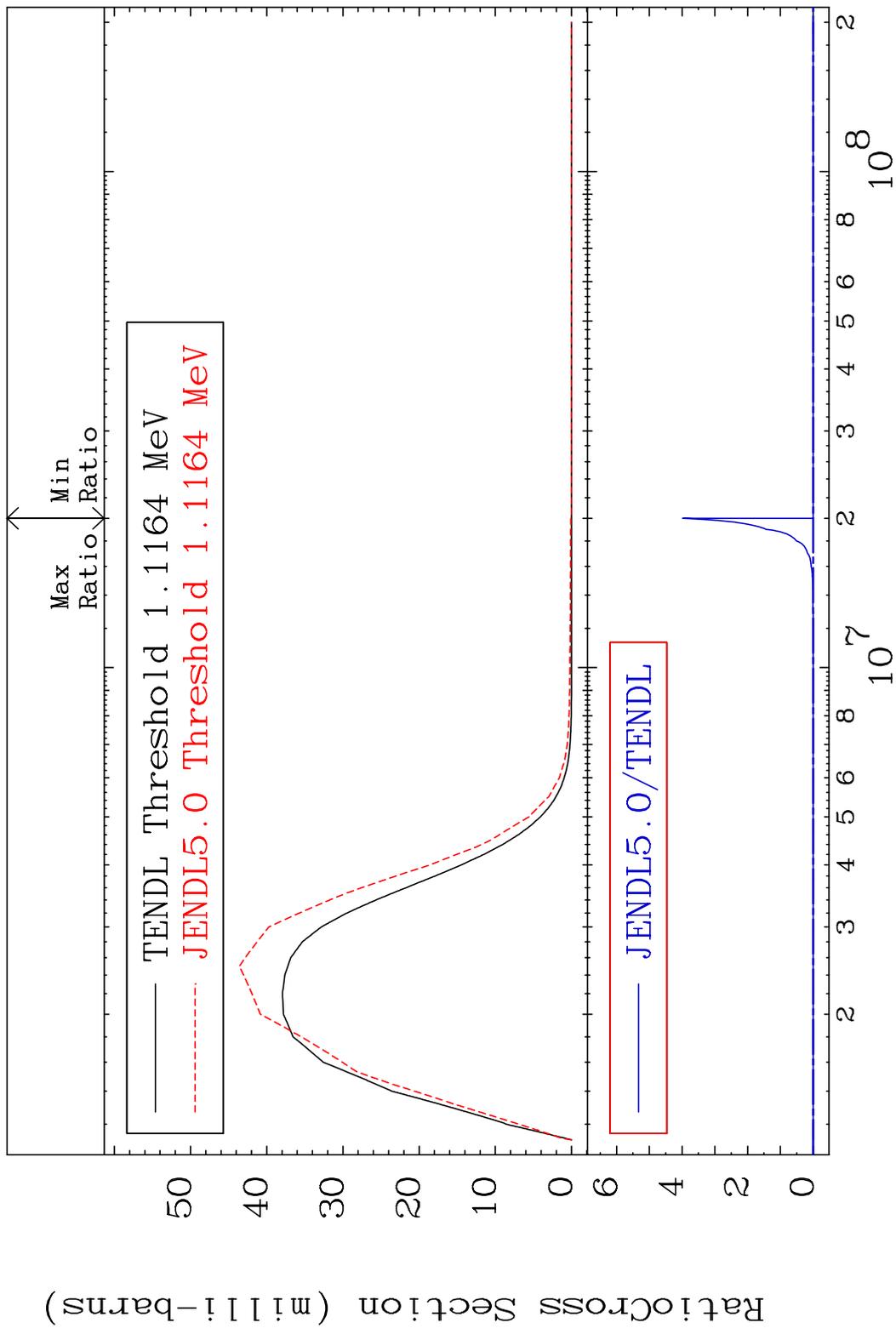


MAT 8329 MT= 76 (n, n') Level 83-Bi-210m
 Cross Section -100.0 To 9999. %



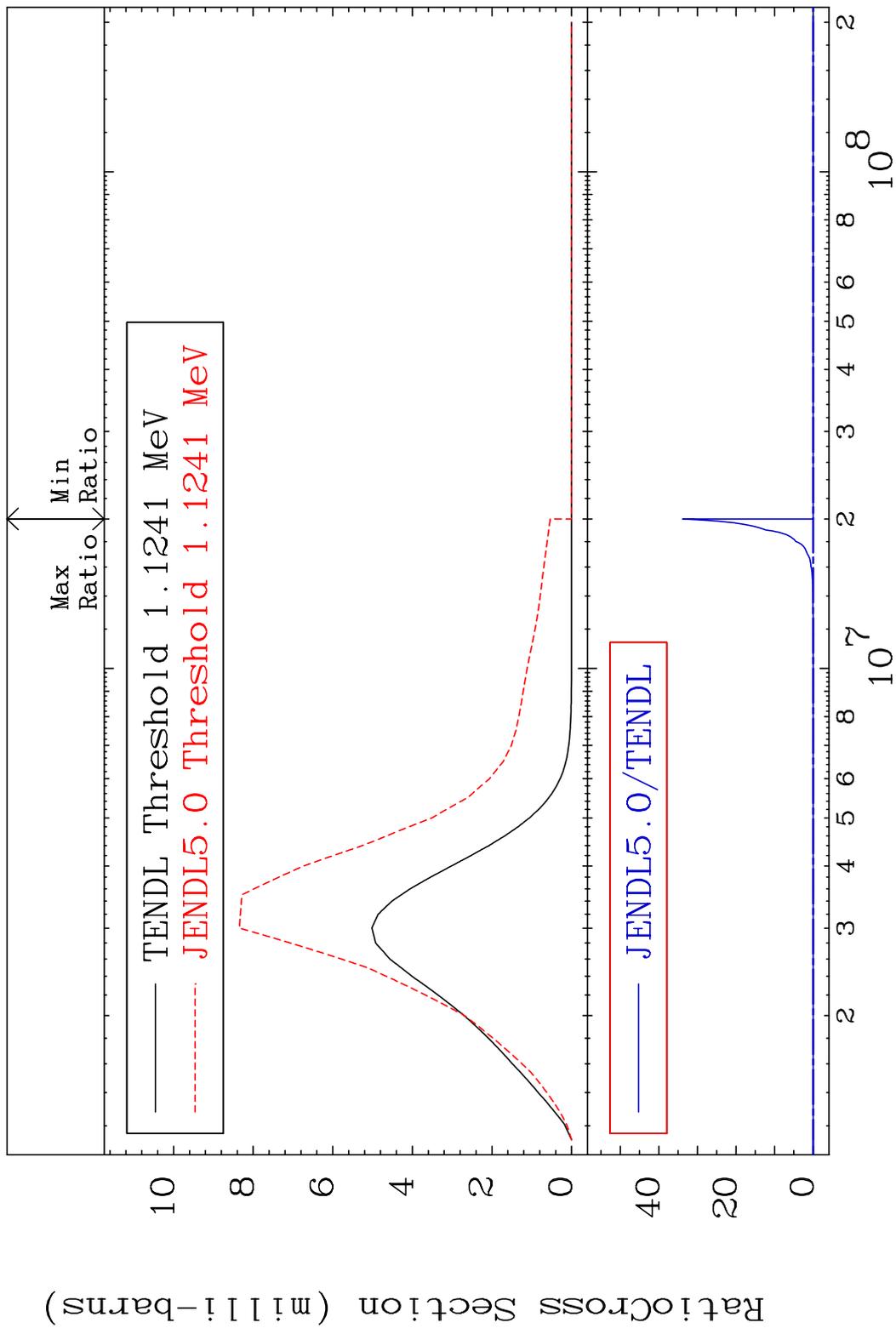
40 Incident Energy (eV) 83-Bi-210m

MAT 8329 MT= 77 (n, n') Level 83-Bi-210m
 Cross Section -100.0 To 9999. %



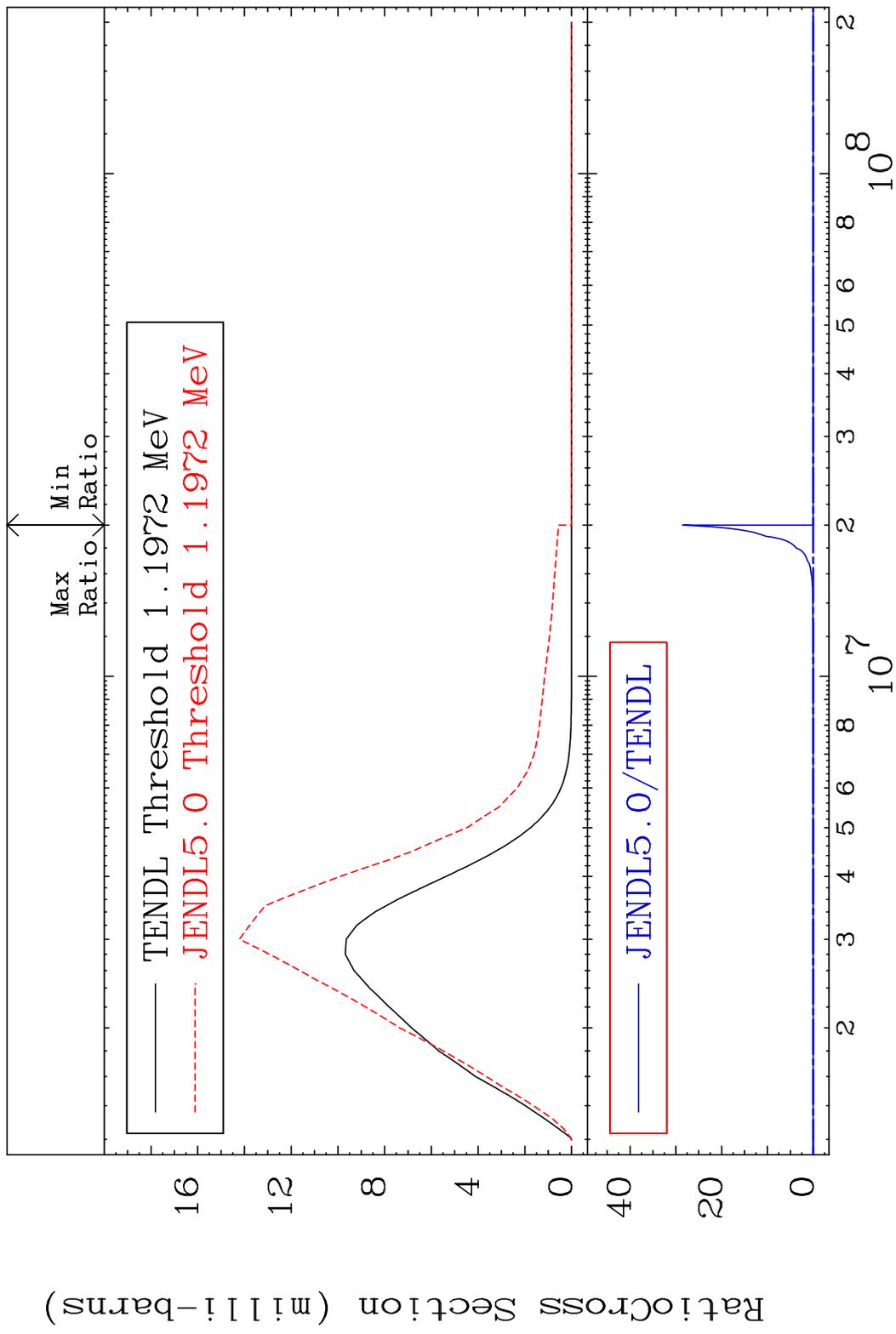
41 Incident Energy (eV) 83-Bi-210m

MAT 8329 MT= 78 (n, n') Level 83-Bi-210m
 Cross Section -100.0 To 9999. %



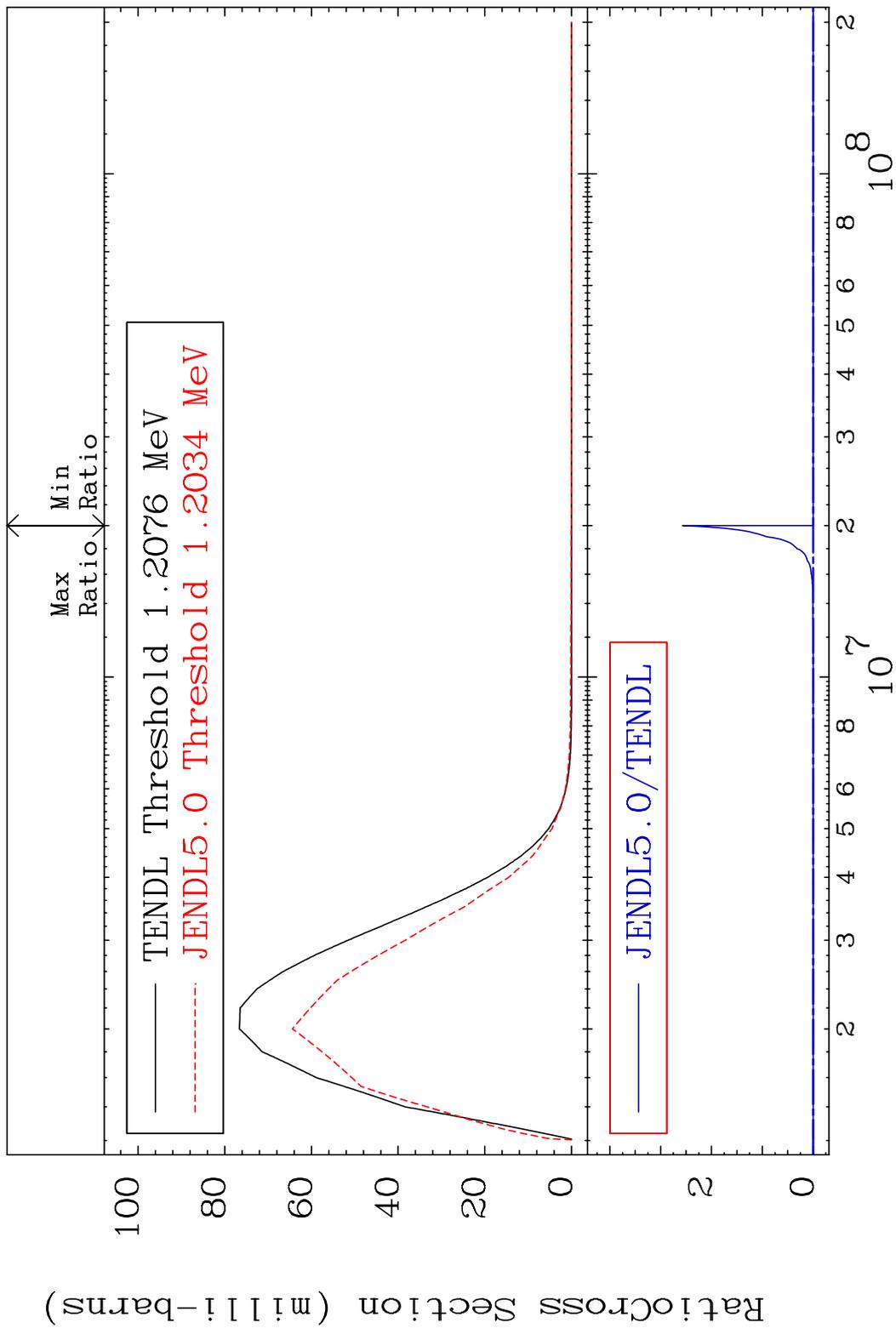
42 83-Bi-210m

MAT 8329 MT= 79 (n, n') Level 83-Bi-210m
 Cross Section -100.0 To 9999. %

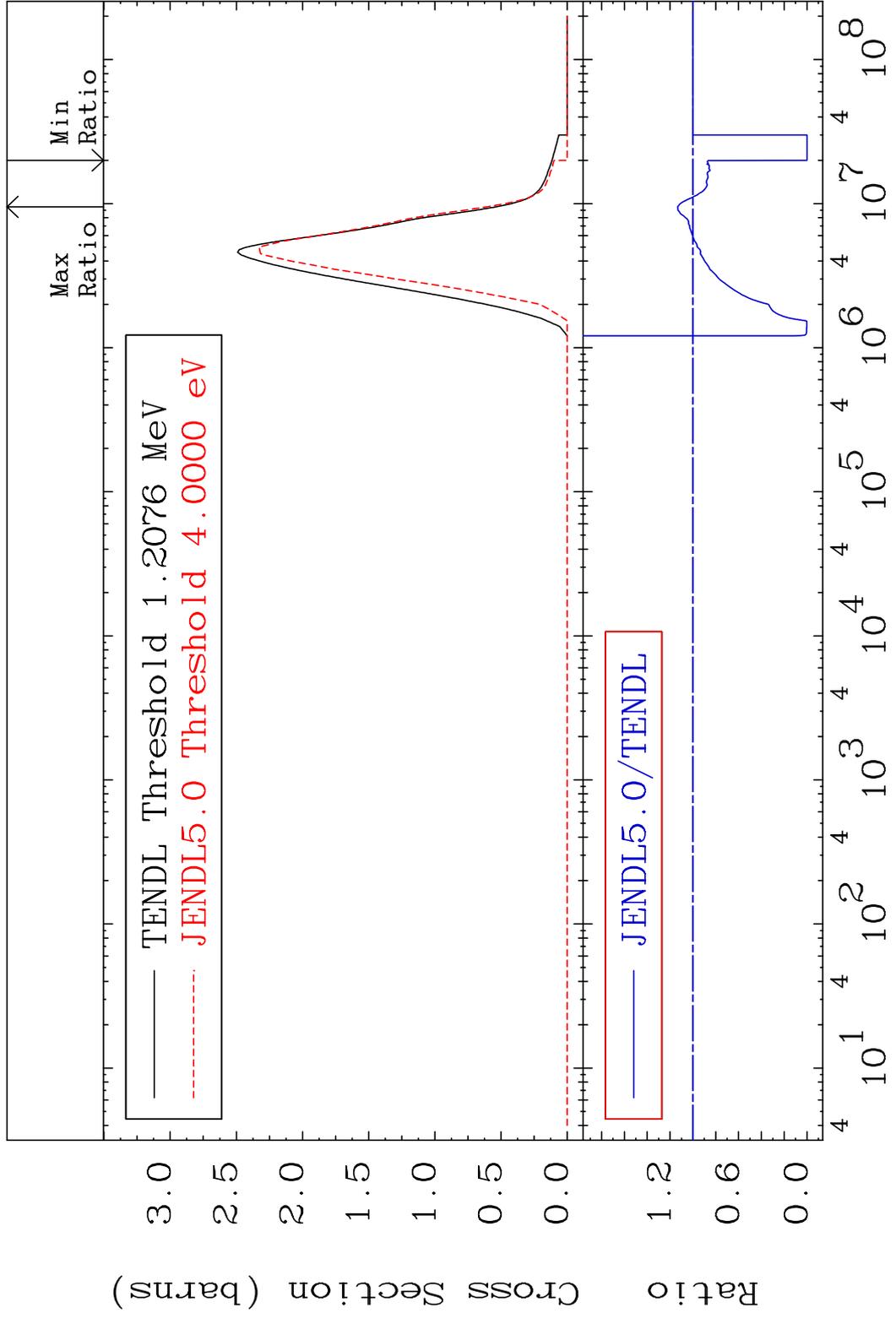


43 Incident Energy (eV) 83-Bi-210m

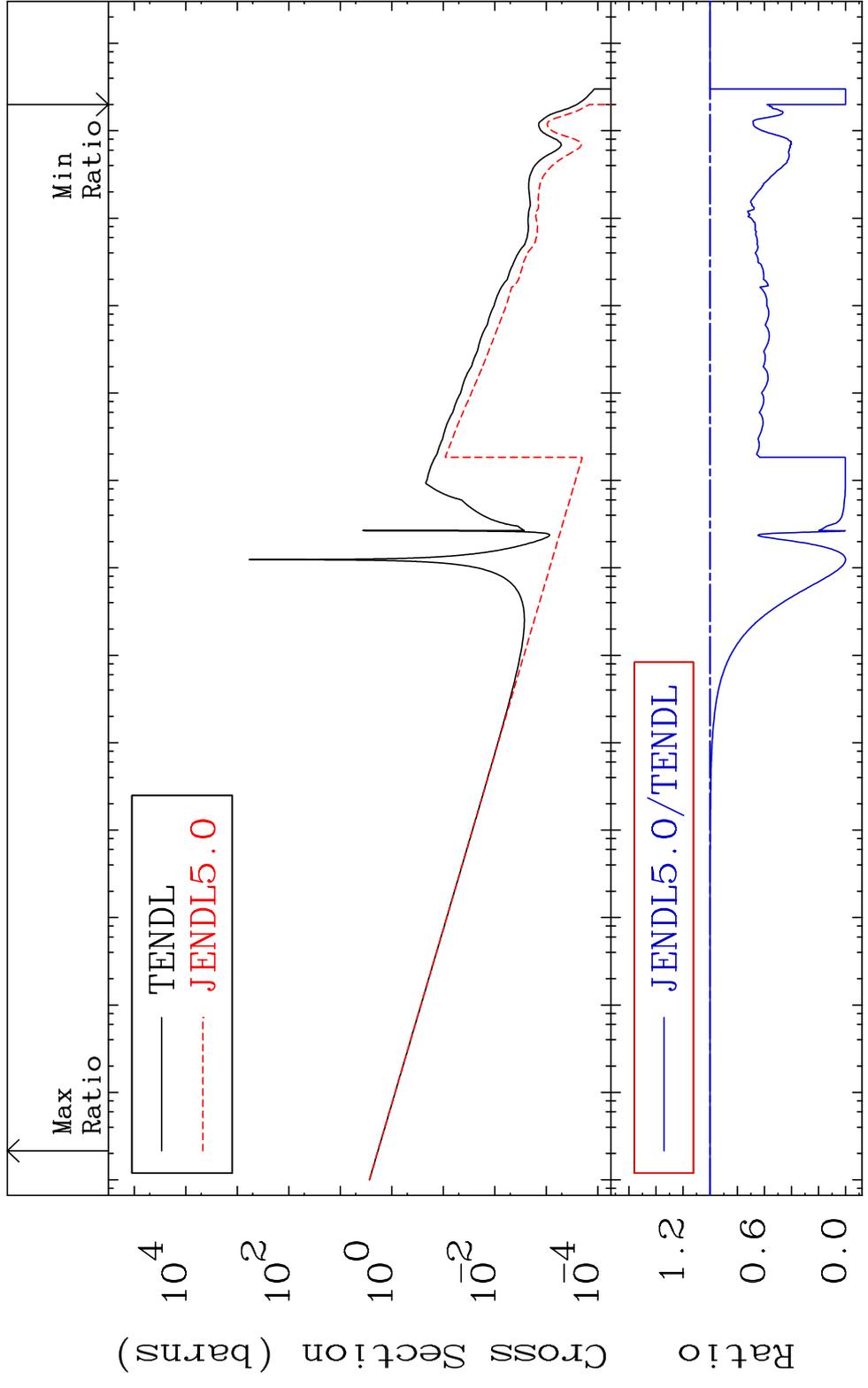
MAT 8329 MT= 80 (n, n') Level 83-Bi-210m
 Cross Section -100.0 To 9999. %



MAT 8329 (n,n') Continuum 83-Bi-210m
 Cross Section -100.0 To 13.32 %



MAT 8329 (n, γ) 83-Bi-210m
 Cross Section -100.0 To 0.111 %



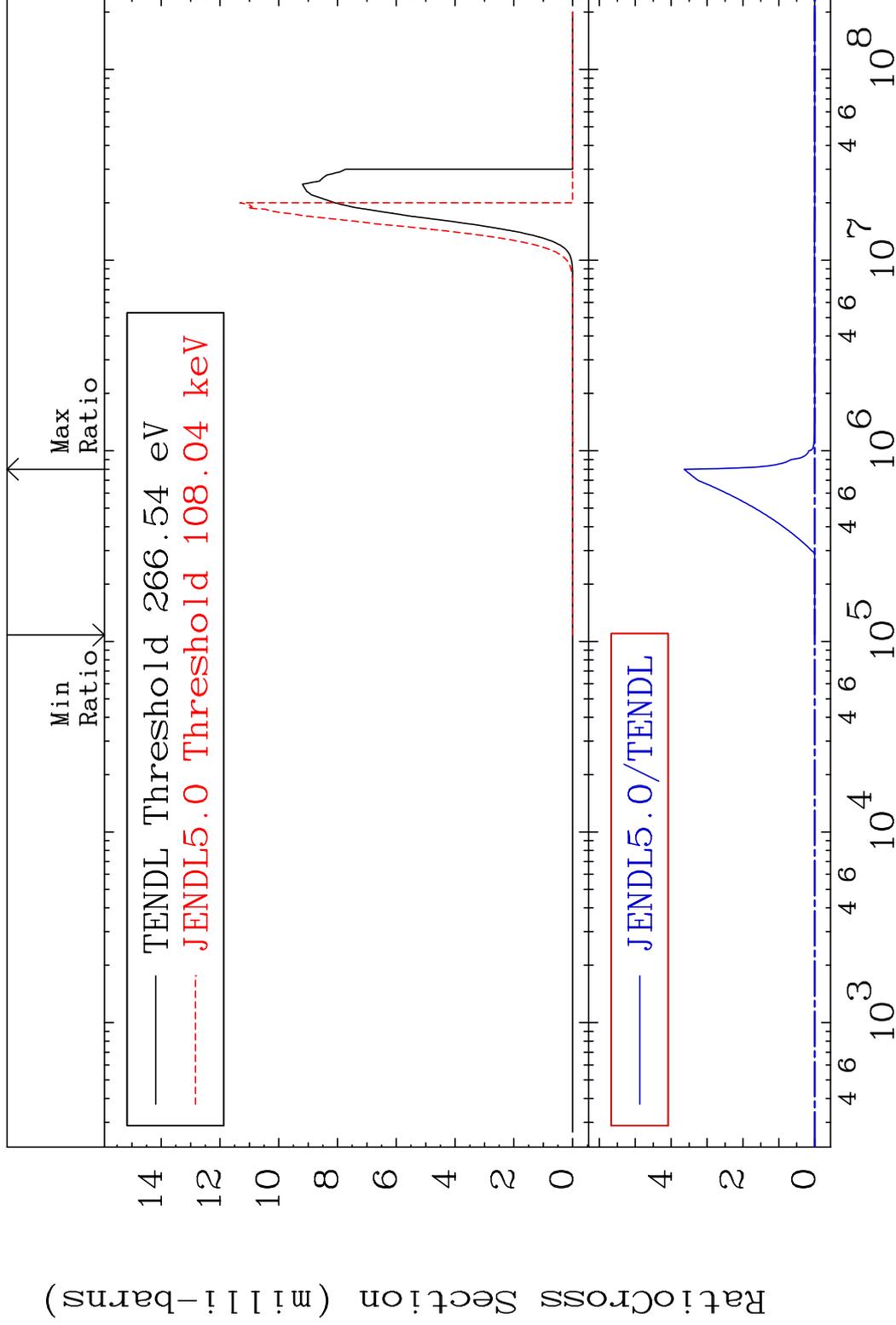
46 Incident Energy (eV) 83-Bi-210m

MAT 8329

(n, p)

83-Bi-210m

Cross Section -100.0 To 9999. %

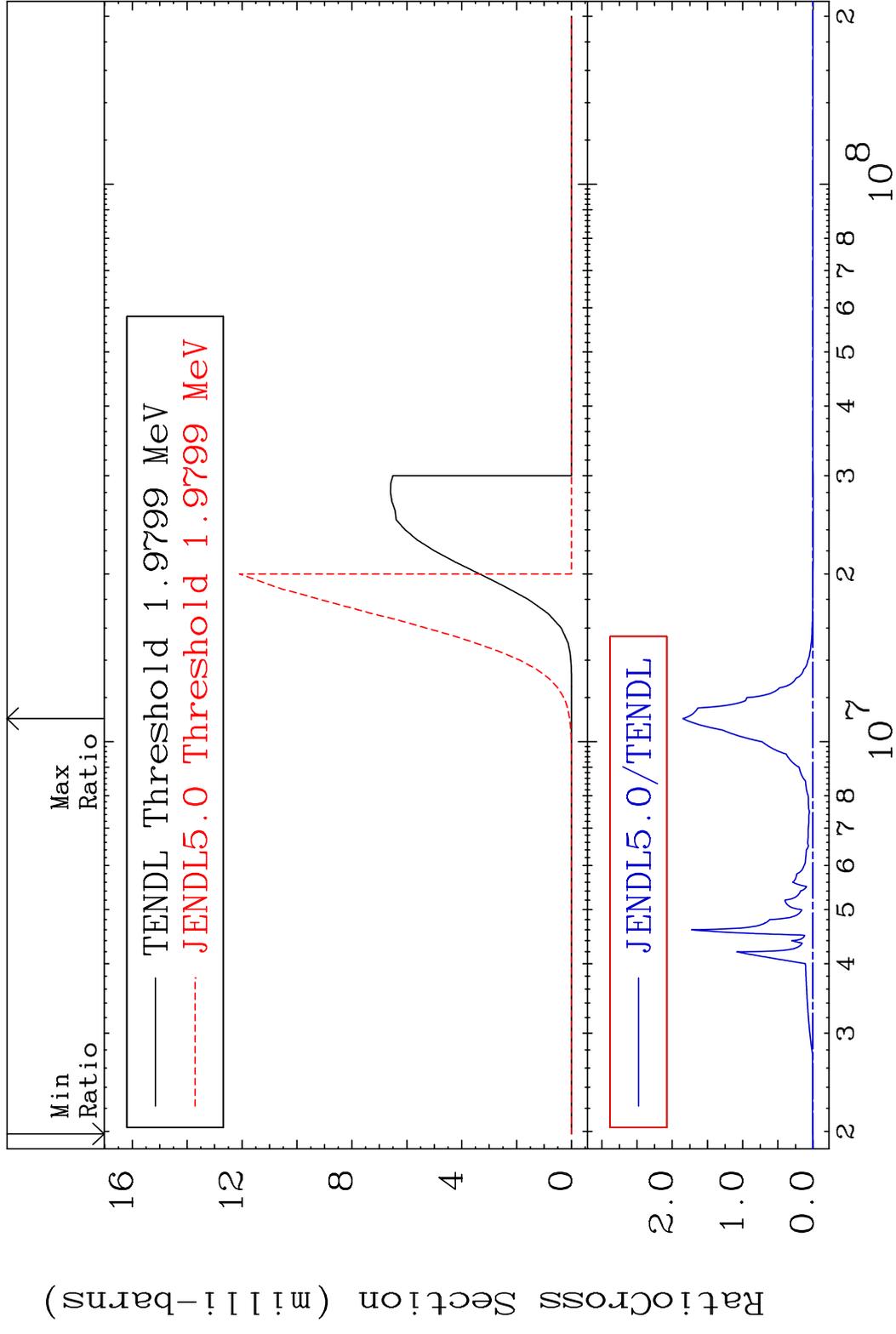


47

Incident Energy (eV)

83-Bi-210m

MAT 8329 (n,d) 83-Bi-210m
 Cross Section -100.0 To 9999. %



48 83-Bi-210m

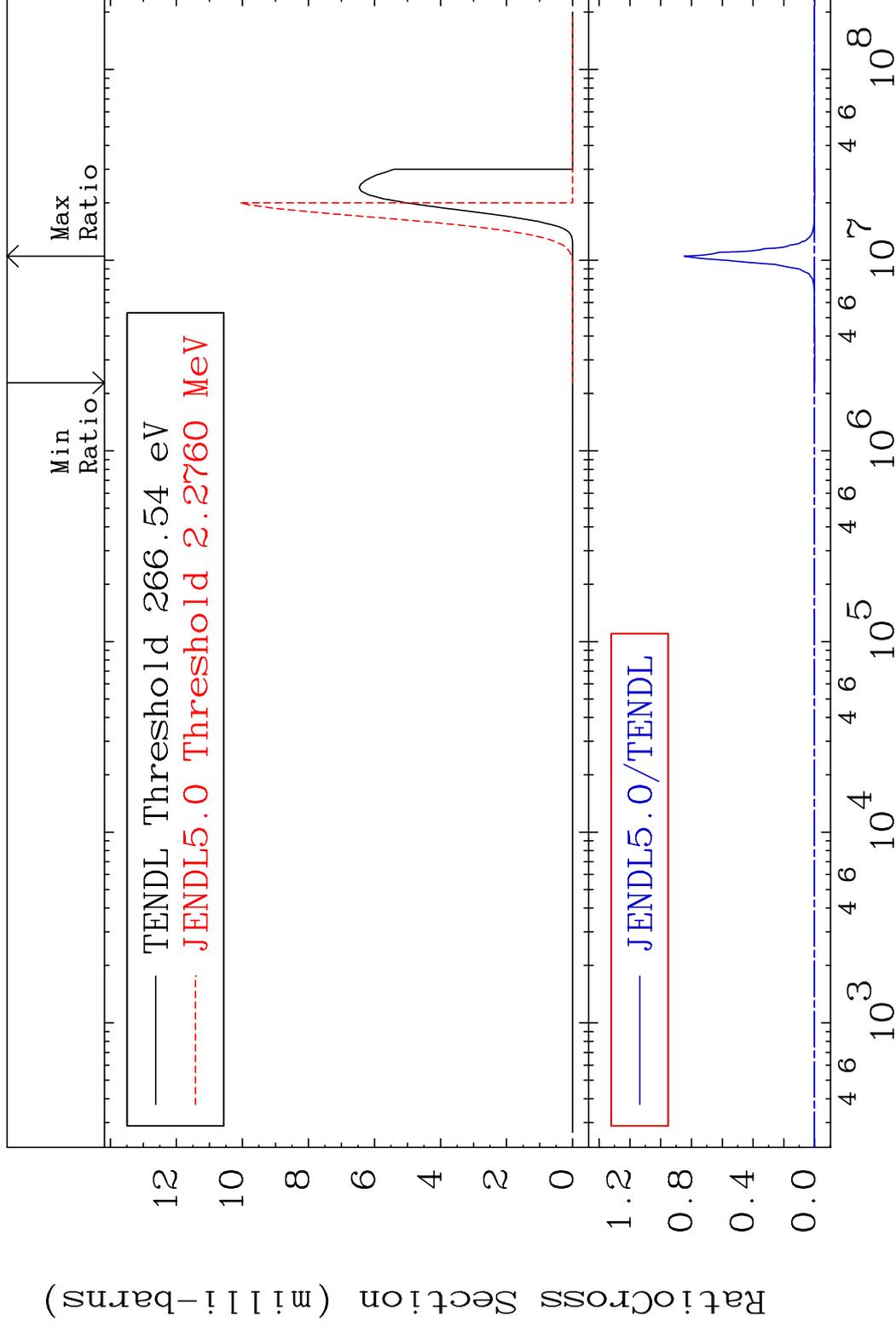
MAT 8329

(n, t)

83-Bi-210m

Cross Section

-100.0 To 9999. %

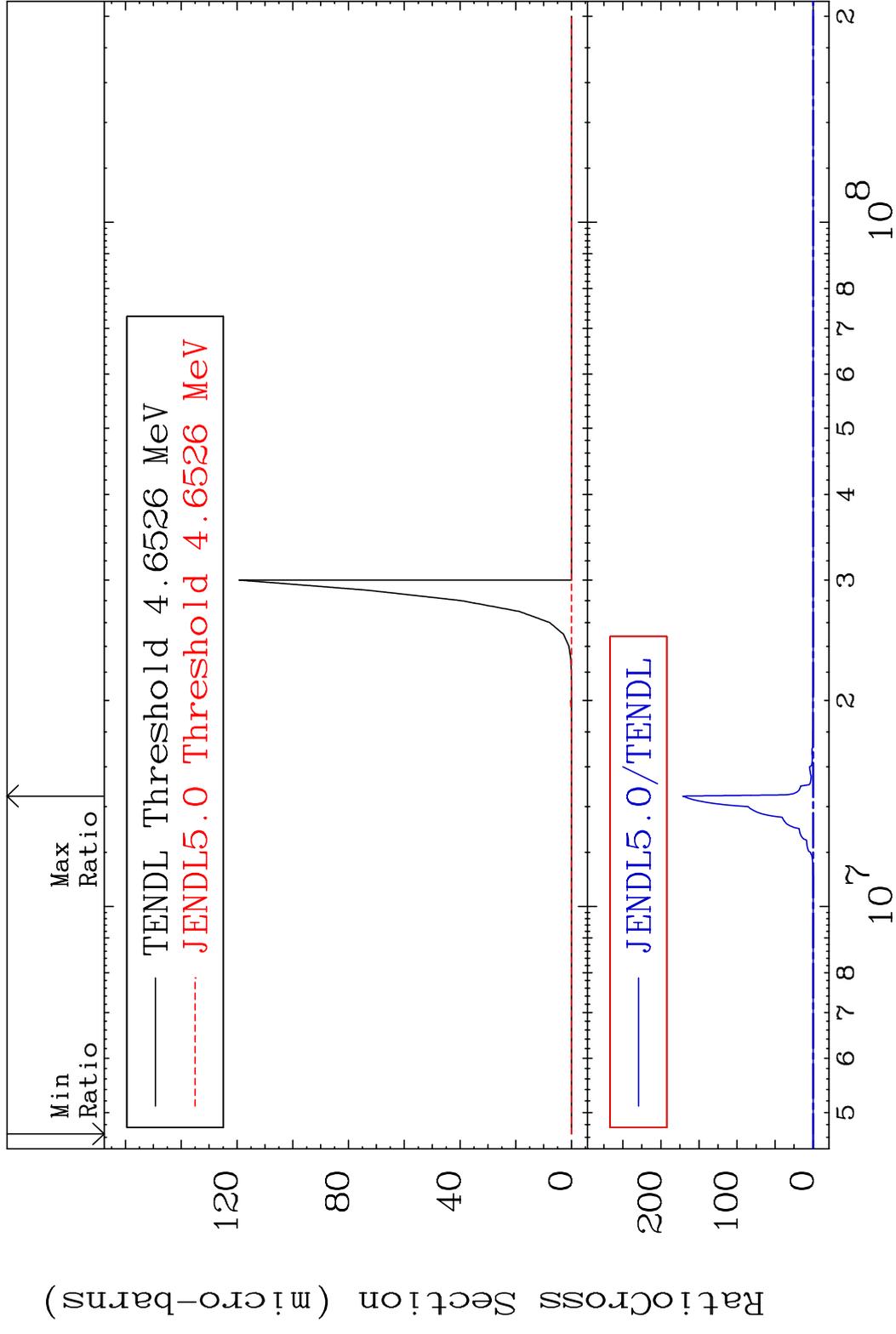


49

Incident Energy (eV)

83-Bi-210m

MAT 8329 (n, He-3) 83-Bi-210m
 Cross Section -100.0 To 9999. %



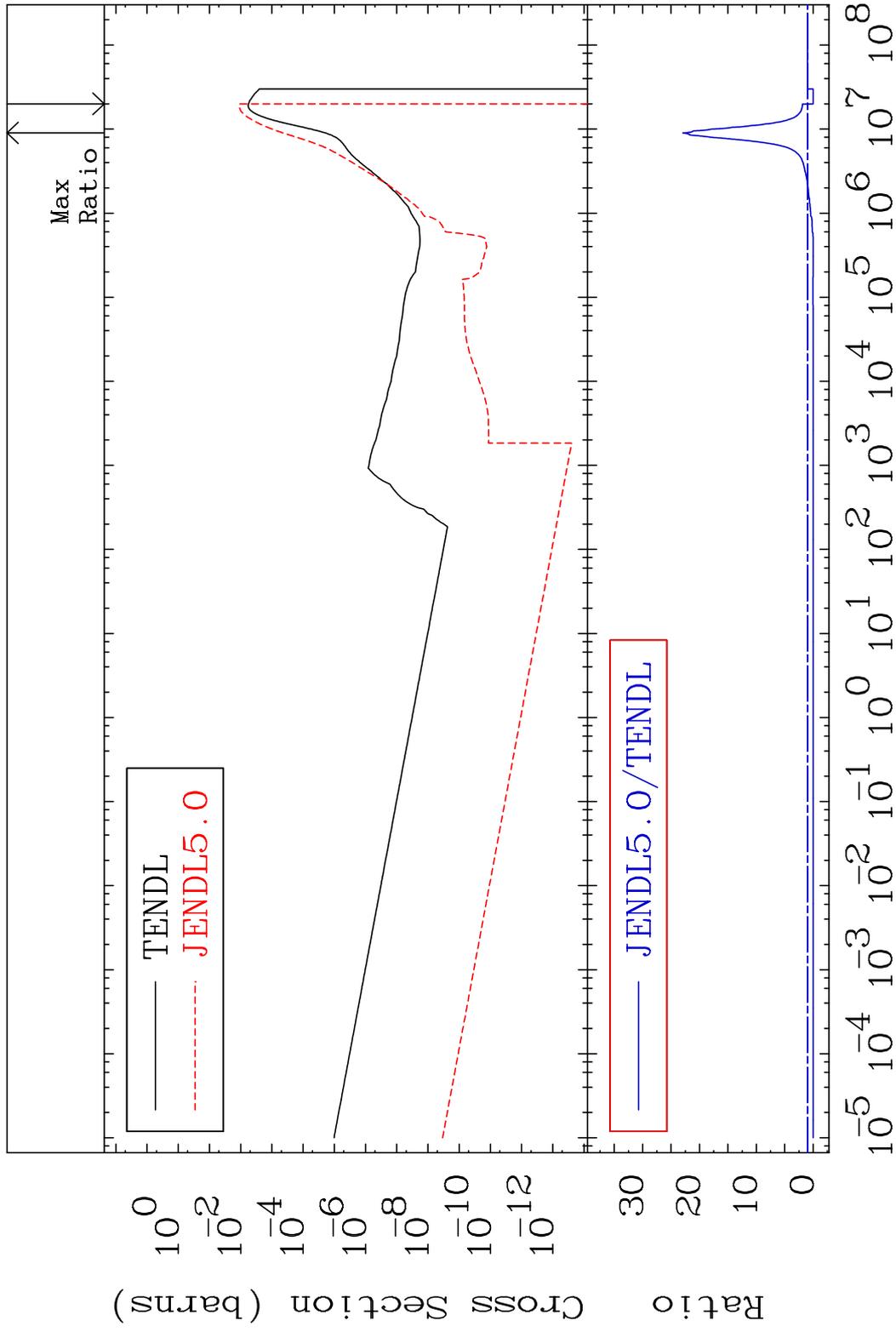
50 Incident Energy (eV) 83-Bi-210m

MAT 8329

(n, α)

83-Bi-210m

Cross Section -100.0 To 2193. %

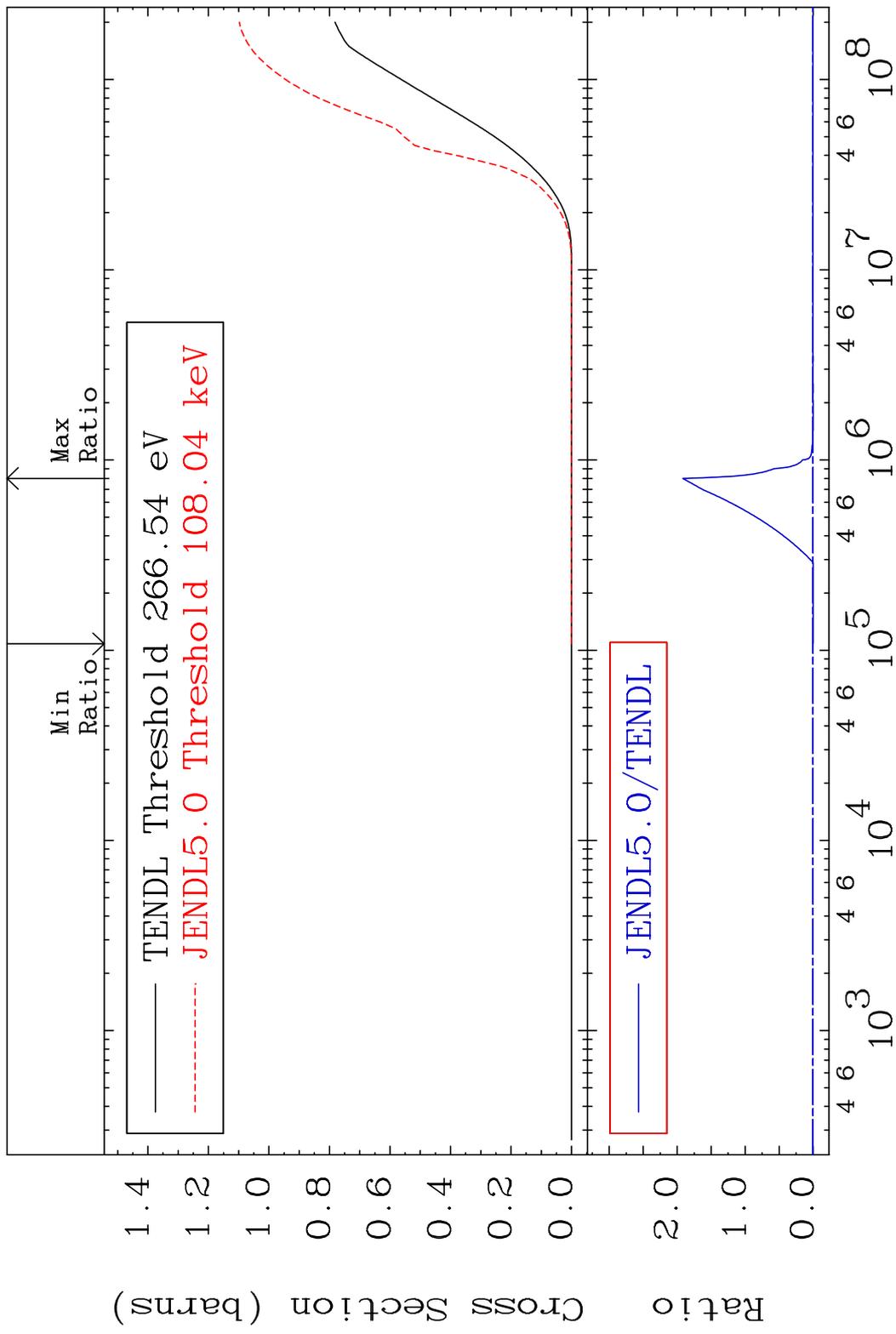


51

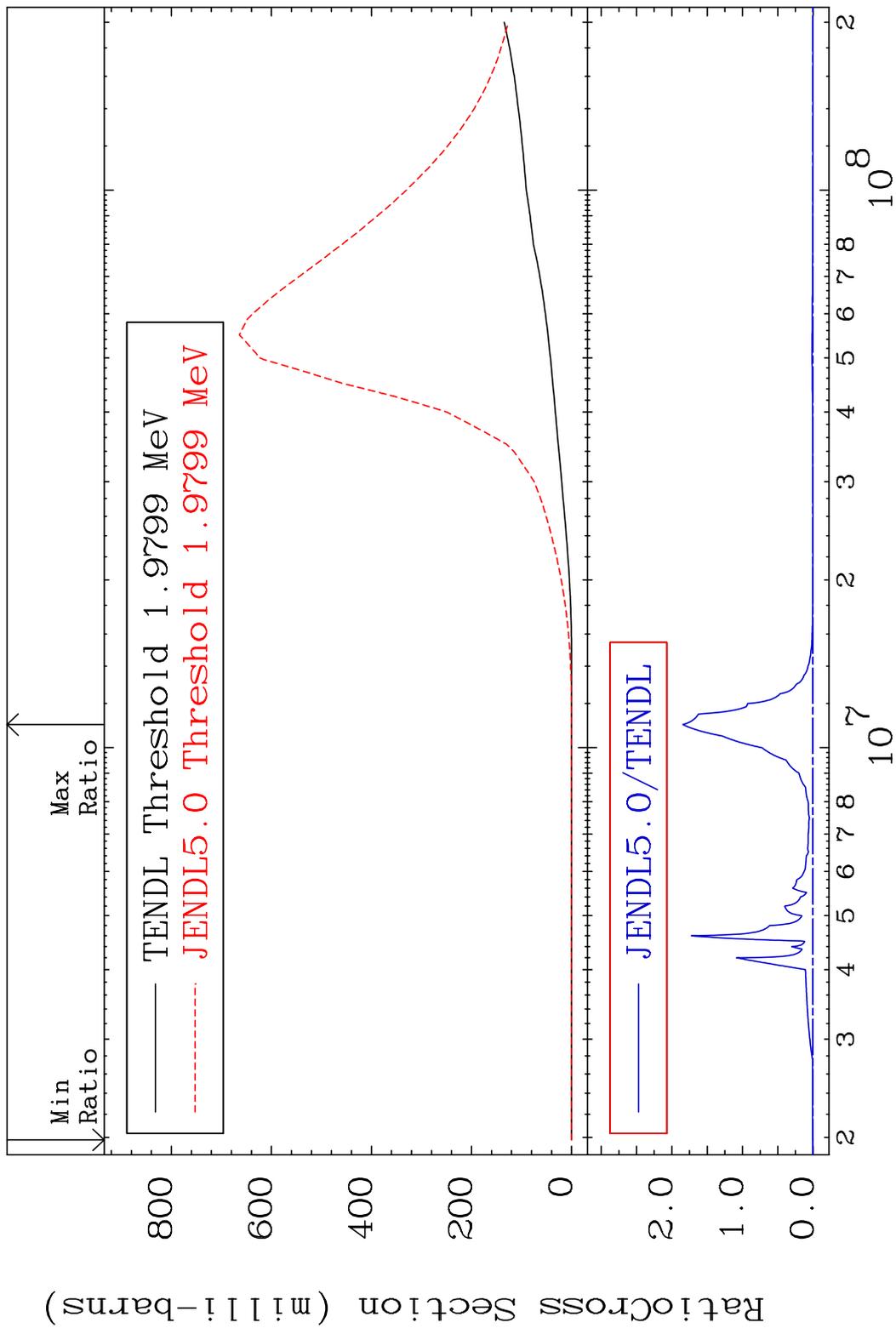
Incident Energy (eV)

83-Bi-210m

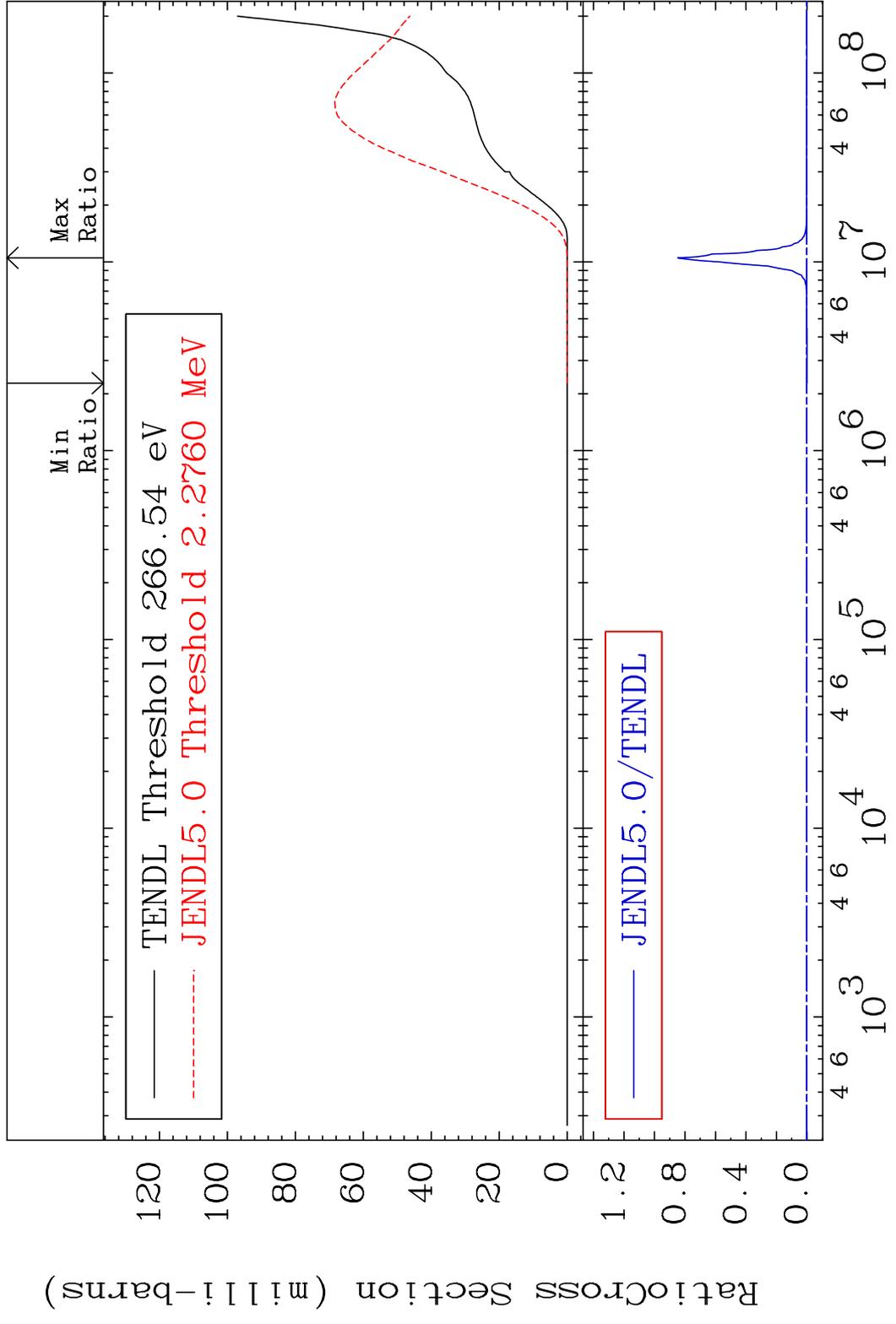
MAT 8329 Hydrogen Production 83-Bi-210m
 Cross Section -100.0 To 9999. %



MAT 8329 Deuterium Production 83-Bi-210m
 Cross Section -100.0 To 9999. %

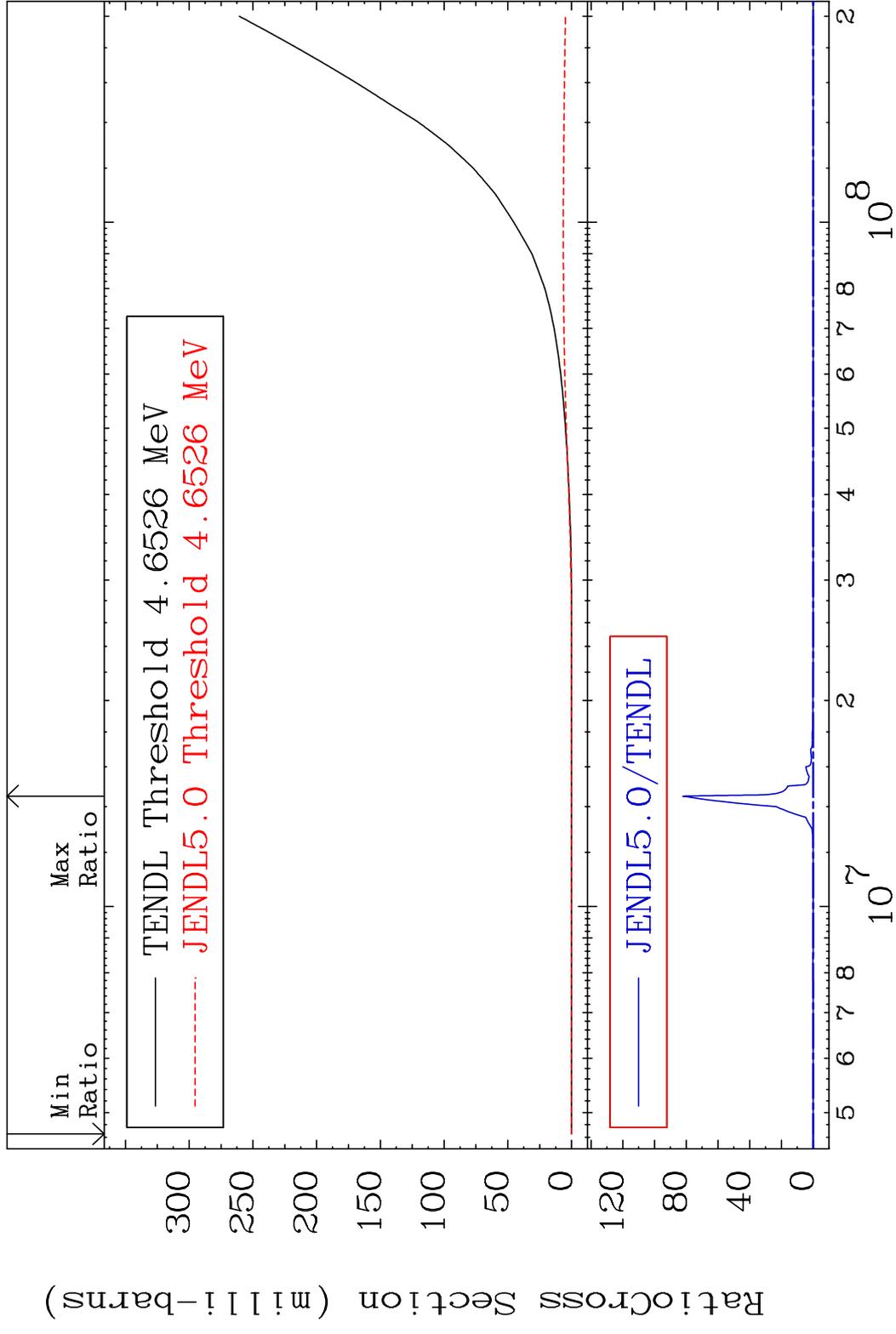


MAT 8329 Tritium Production 83-Bi-210m
 Cross Section -100.0 To 9999. %



MAT 8329

He-3 Production 83-Bi-210m
Cross Section -100.0 To 9999. %

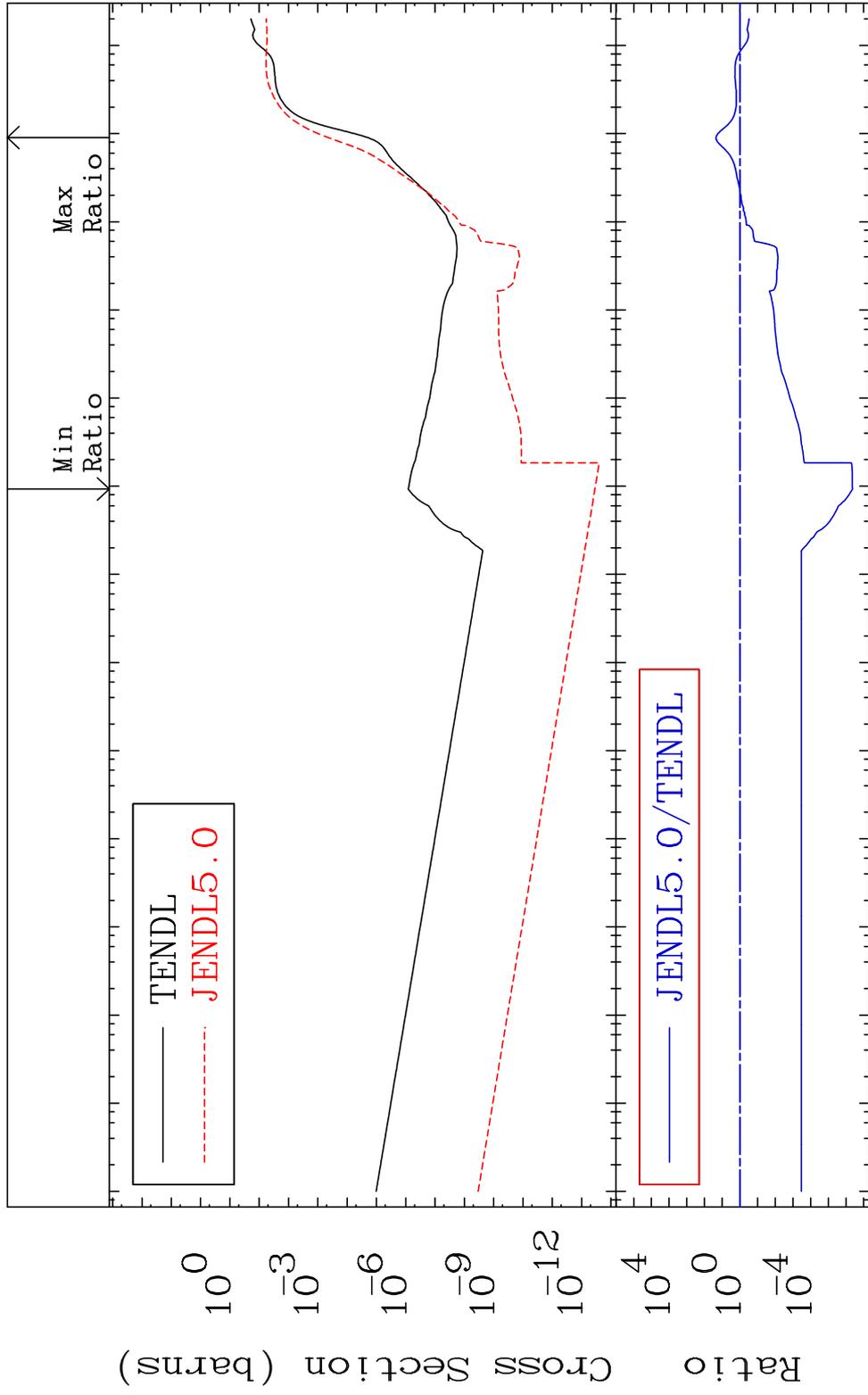


MAT 8329

He-4 Production

83-Bi-210m

Cross Section -100.0 To 2168. %

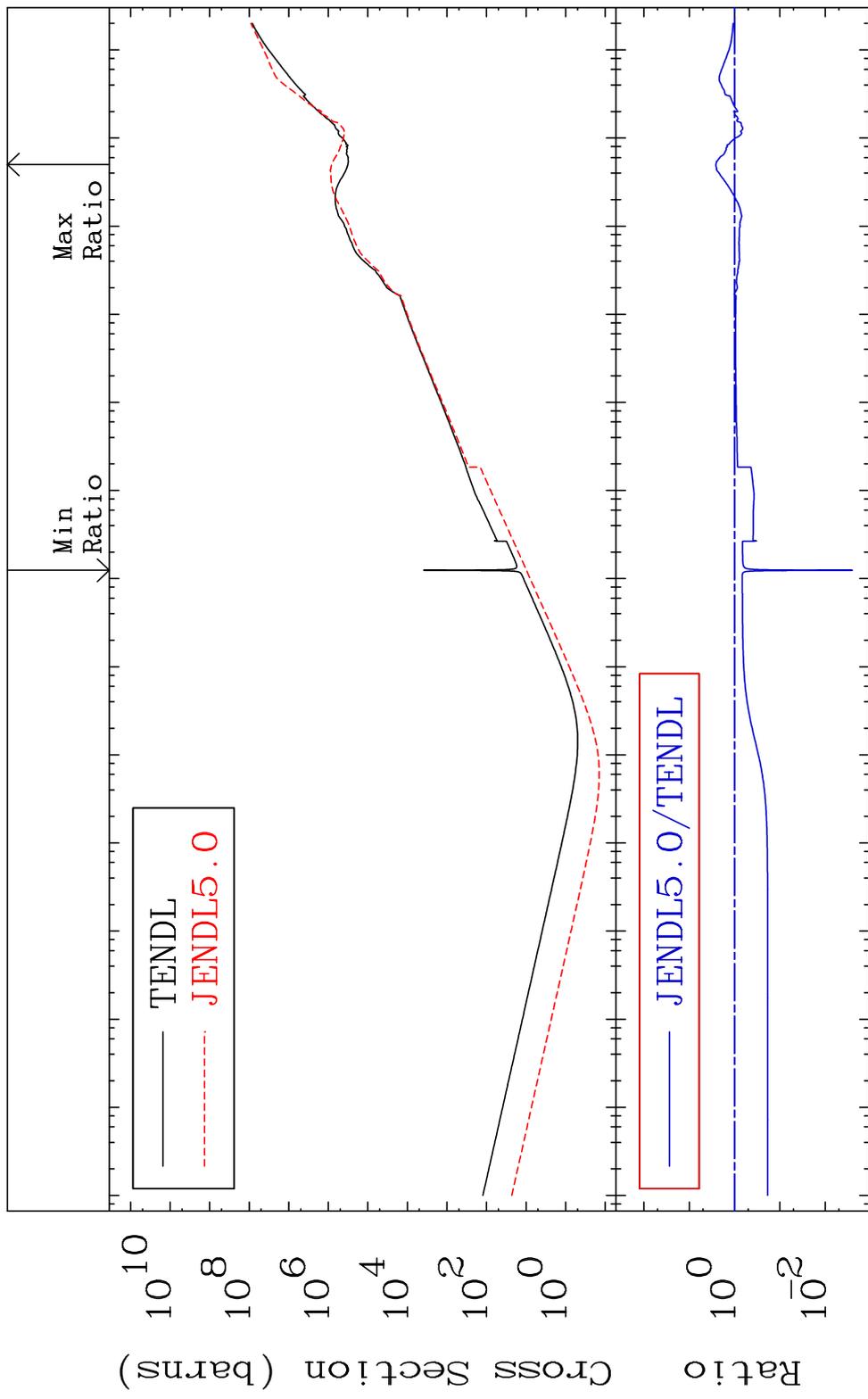


56

Incident Energy (eV)

83-Bi-210m

MAT 8329 Kerma total (eV-barns) 83-Bi-210m
 Cross Section -99.75 To 158.7 %

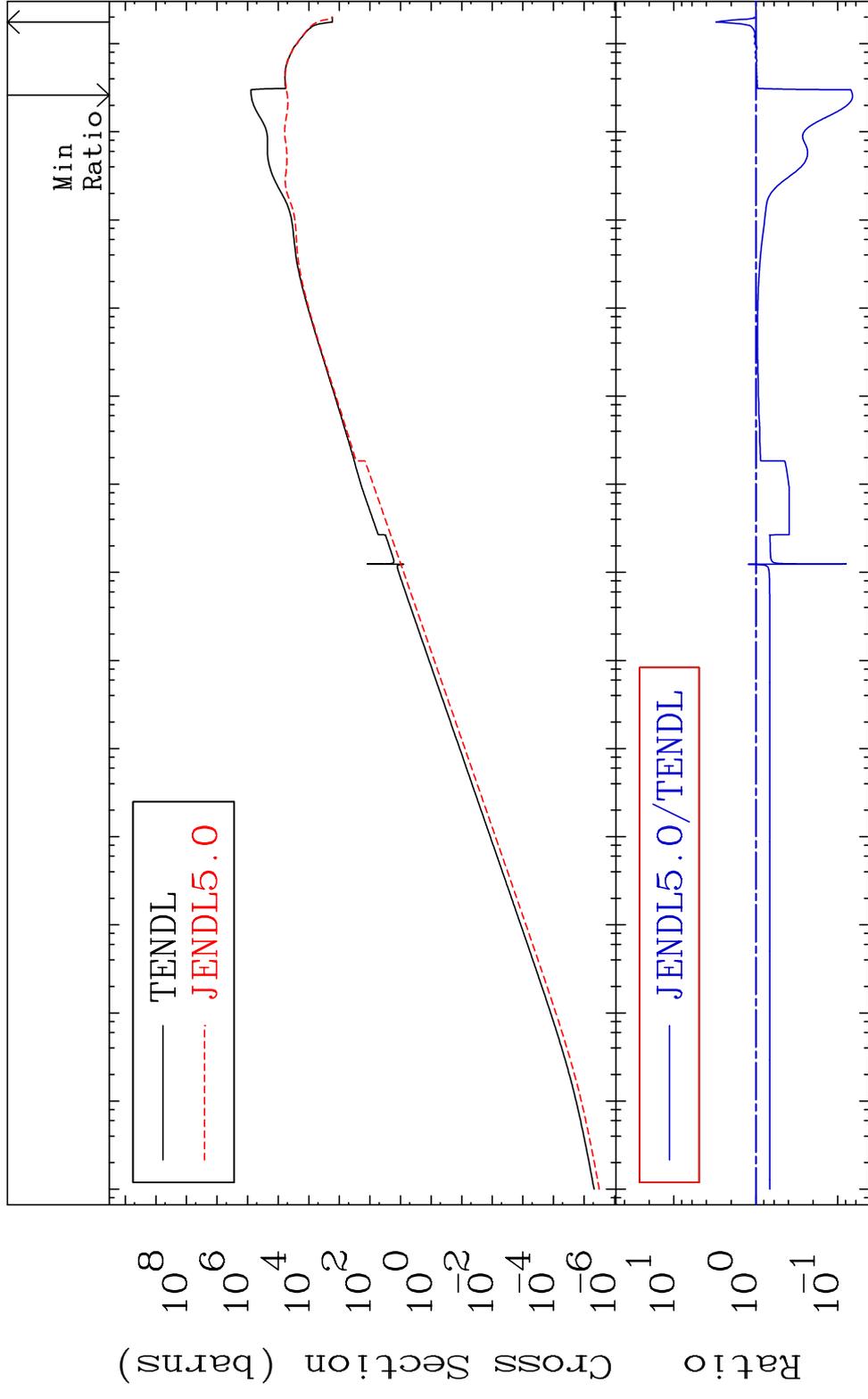


57 Incident Energy (eV) 83-Bi-210m

MAT 8329

Kerma elastic
Cross Section

83-Bi-210m
-93.39 To 206.9 %

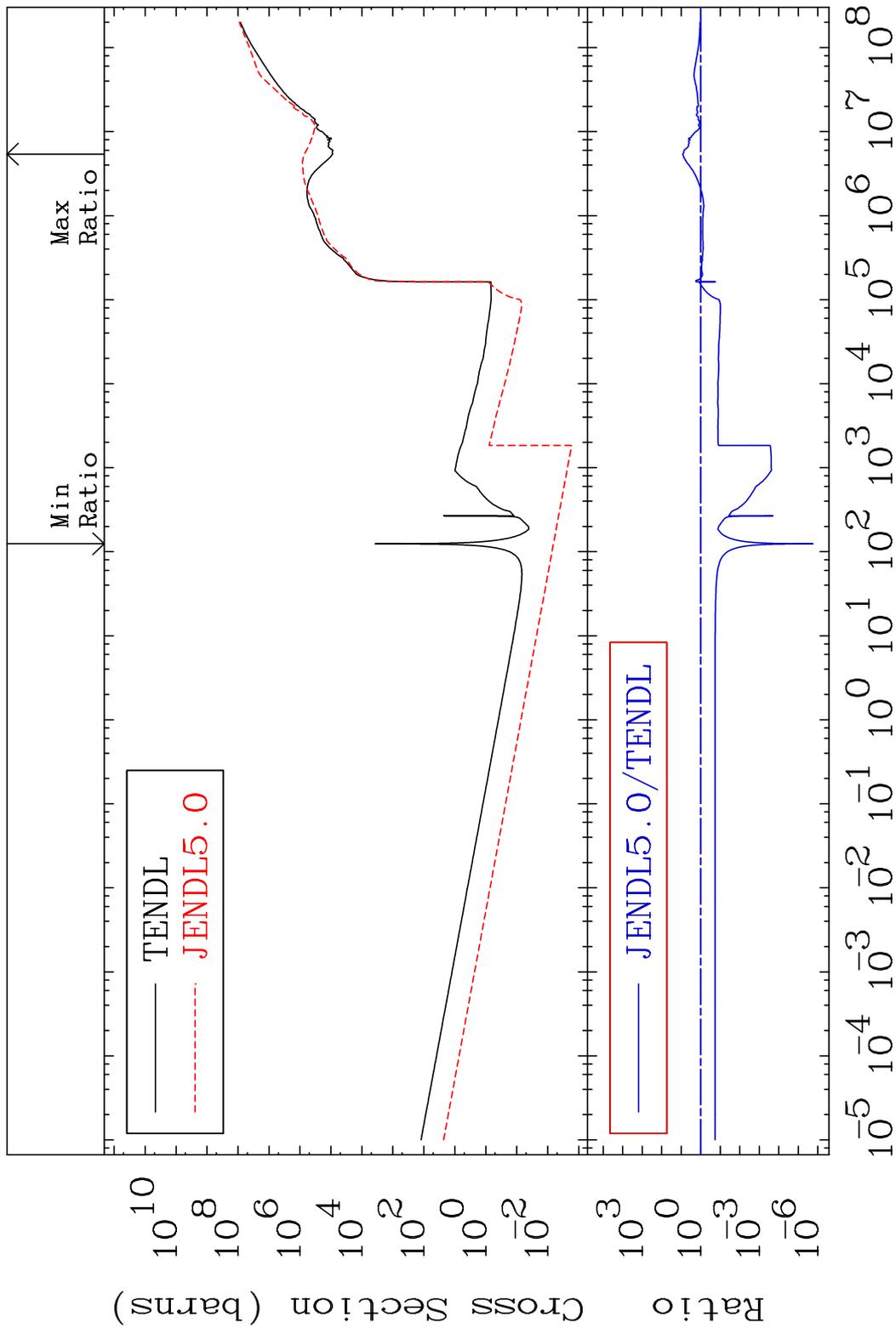


58

Incident Energy (eV)

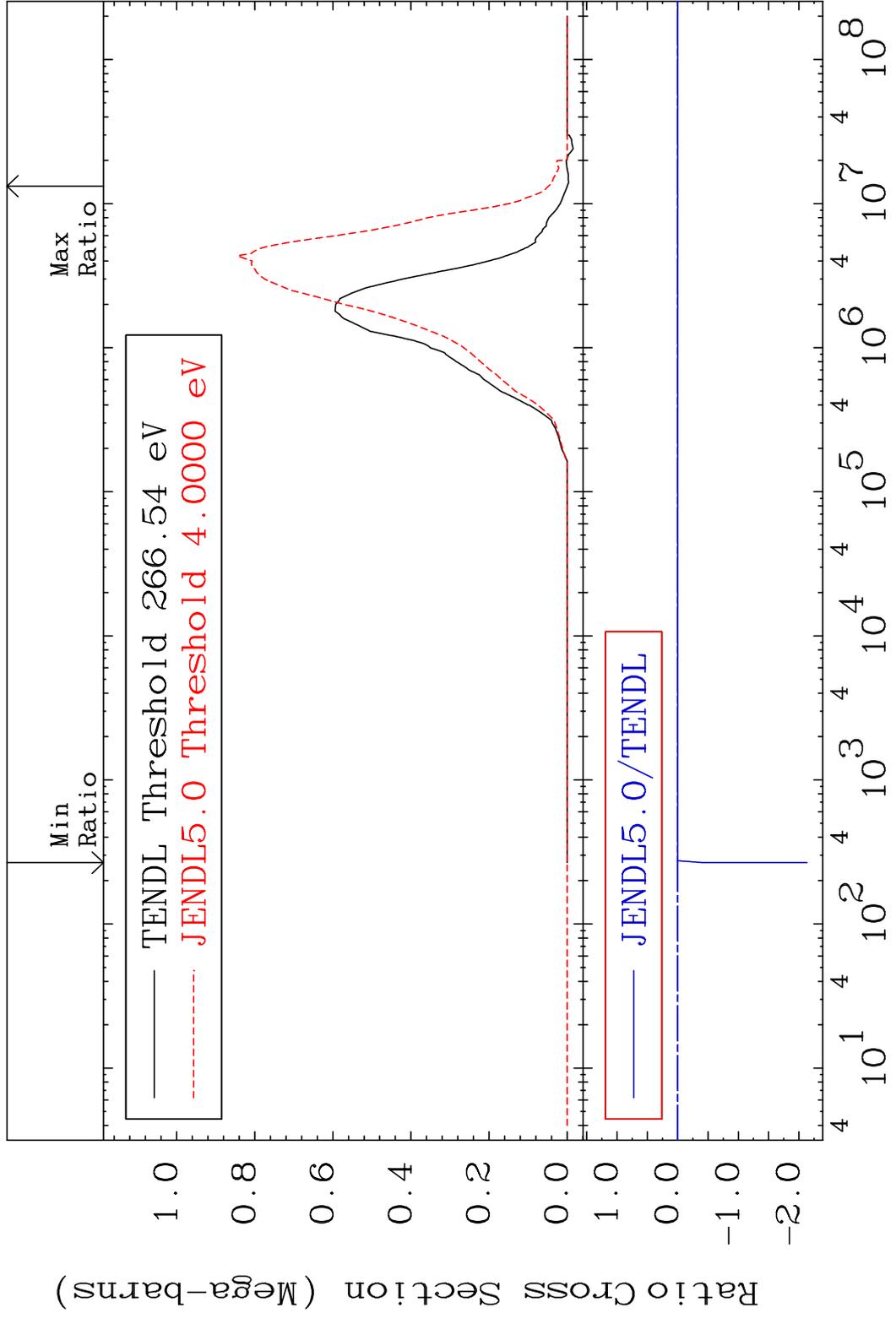
83-Bi-210m

MAT 8329 Kerma non-elastic (all but mt2) 83-Bi-210m
 Cross Section -100.0 To 725.0 %

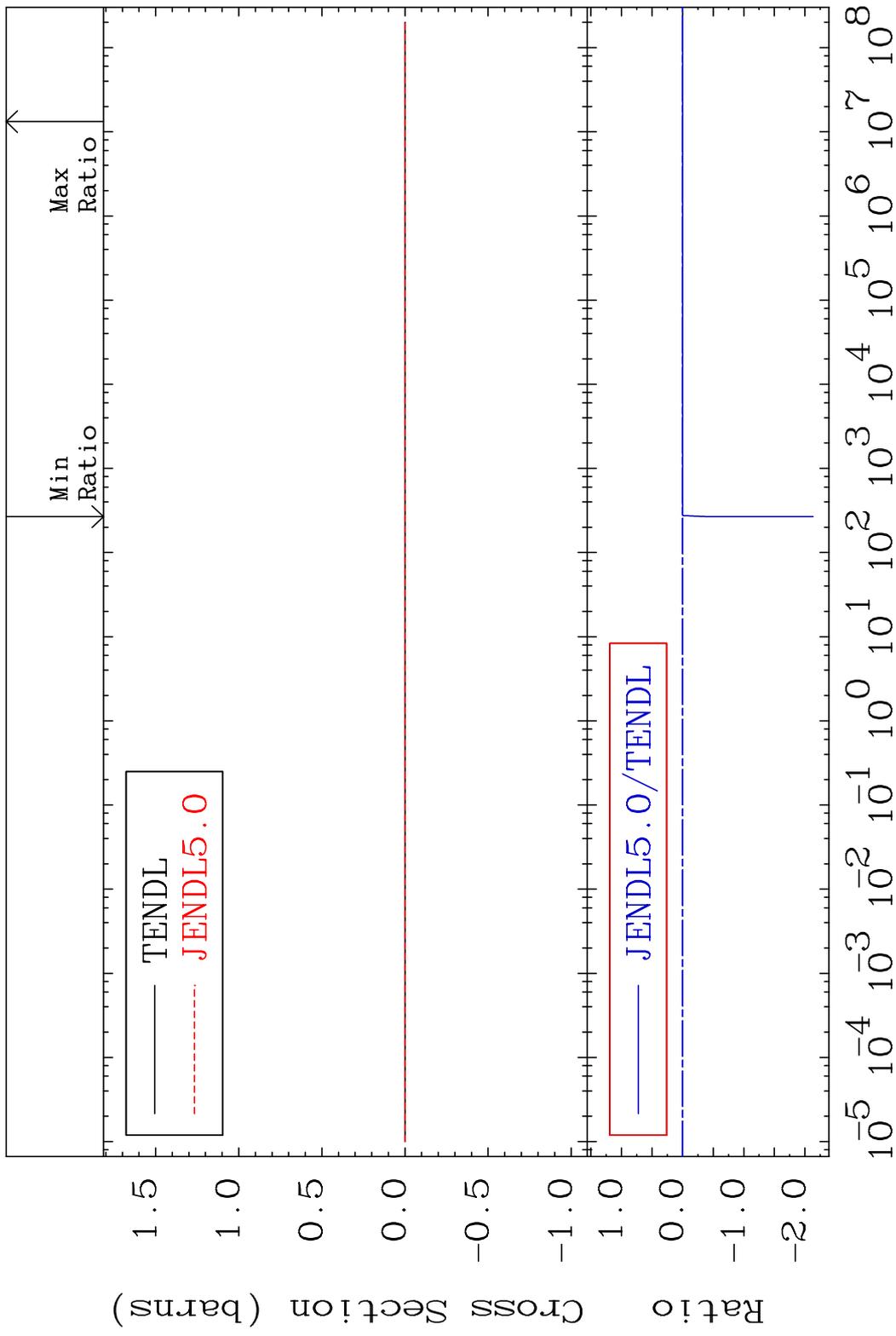


59 Incident Energy (eV) 83-Bi-210m

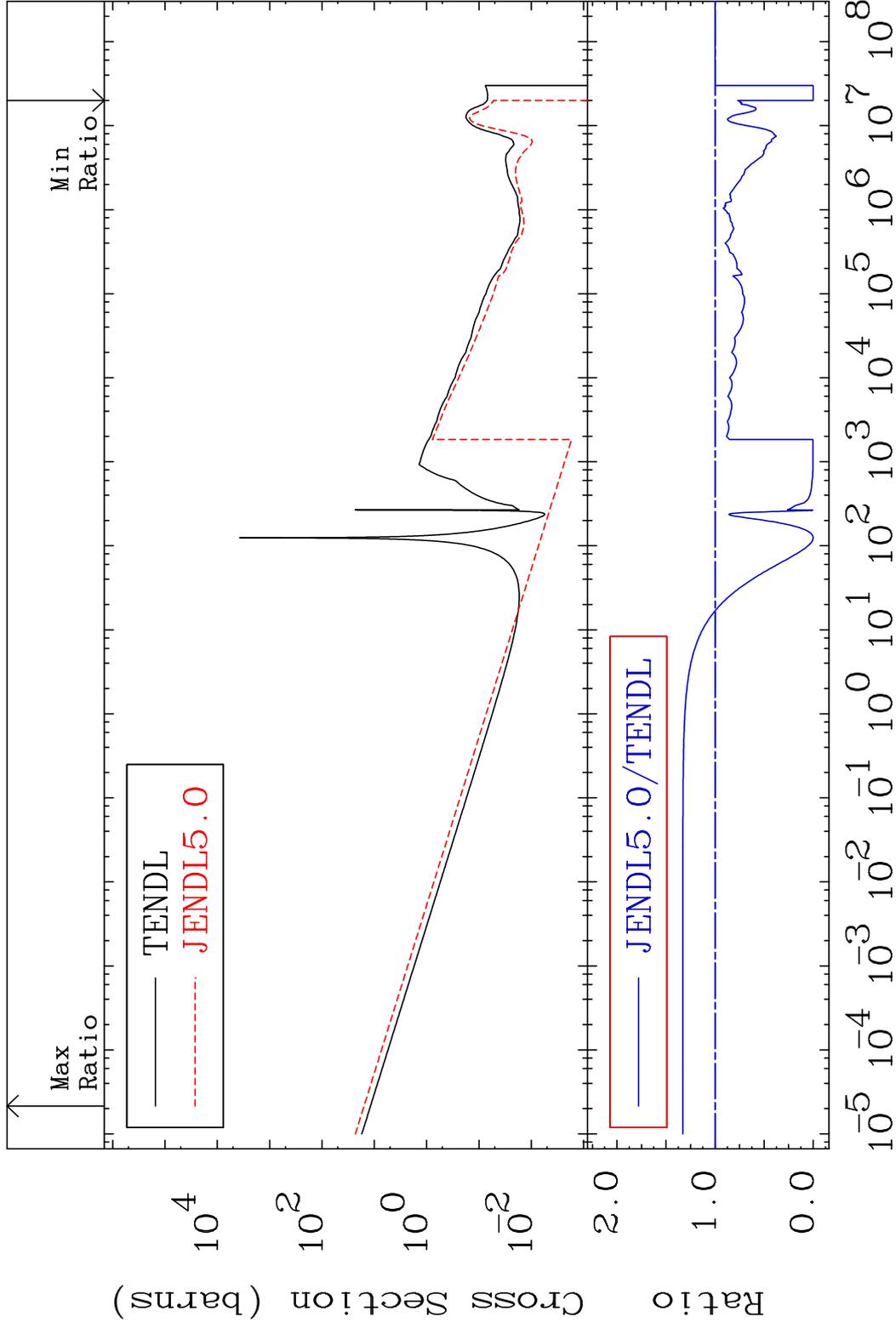
MAT 8329 Kerma inelastic (mt51-91) 83-Bi-210m
 Cross Section -9999. To 9999. %



MAT 8329 Kerma fission (mt18 or mt19-20-21-38) Bi-210m
 Cross Section -9999. To 9999. %

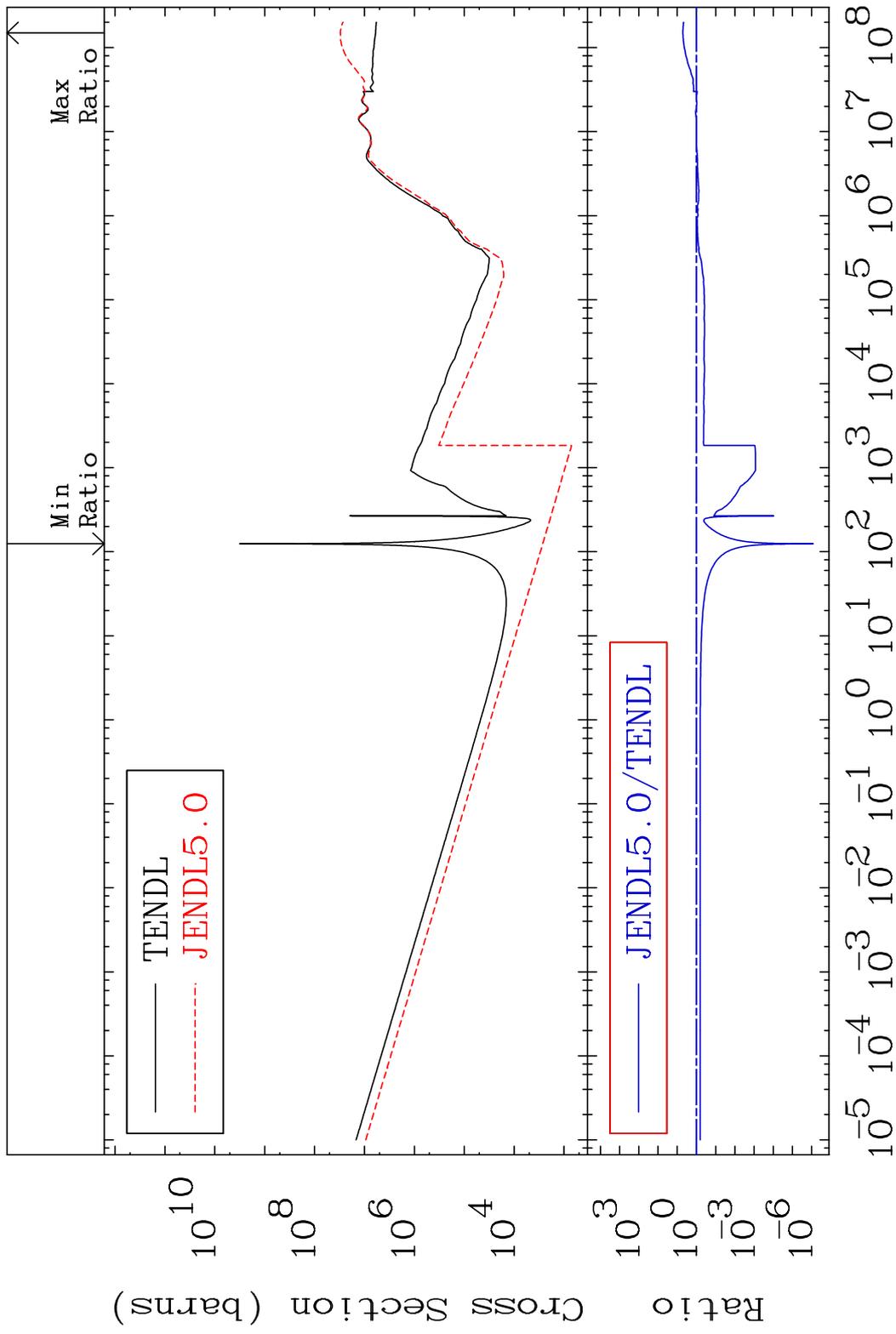


MAT 8329 Kerma capture (mt102) 83-Bi-210m
 Cross Section -100.0 To 32.83 %



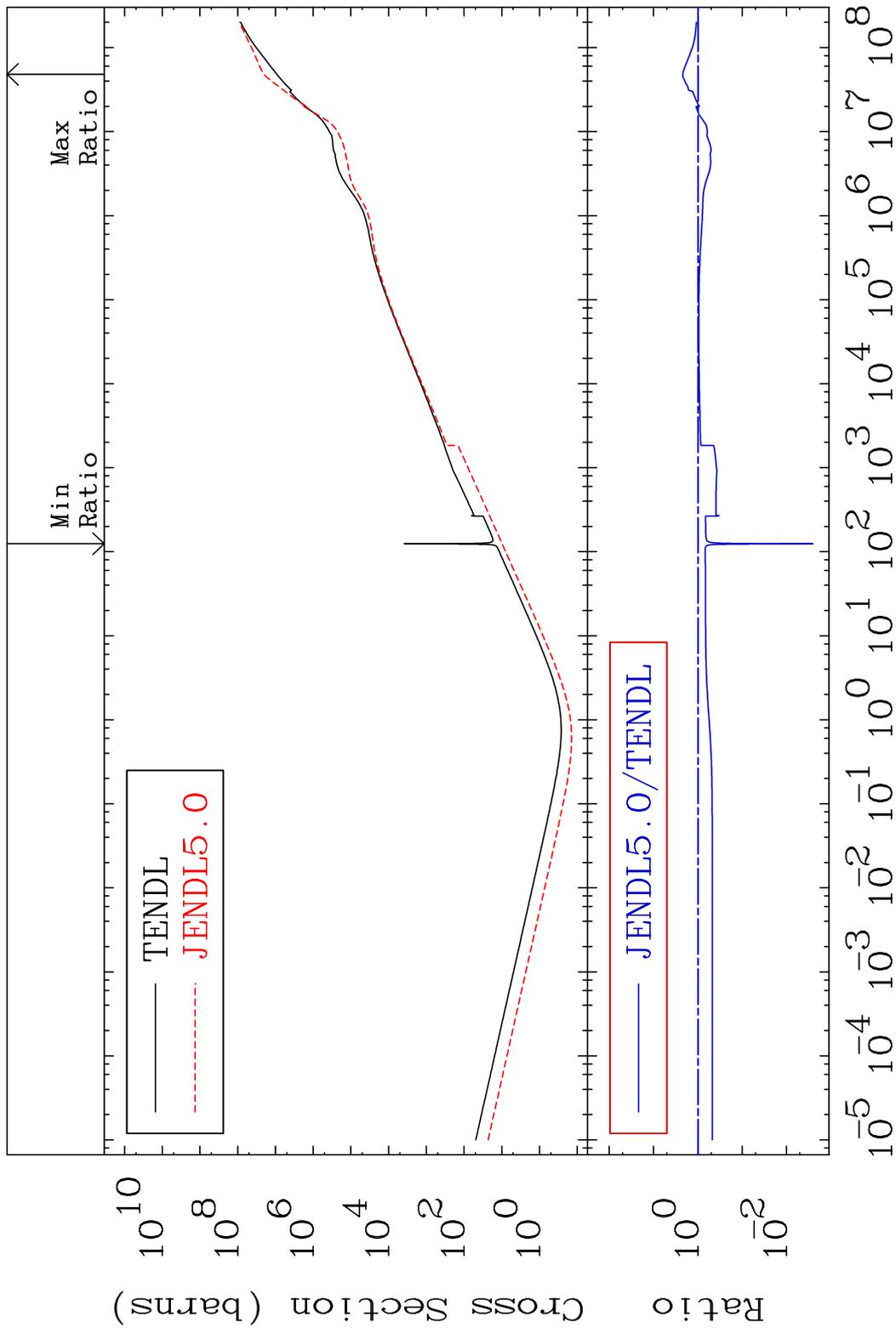
62 Incident Energy (eV) 83-Bi-210m

MAT 8329 Total photon (eV-barns) 83-Bi-210m
 Cross Section -100.0 To 410.7 %

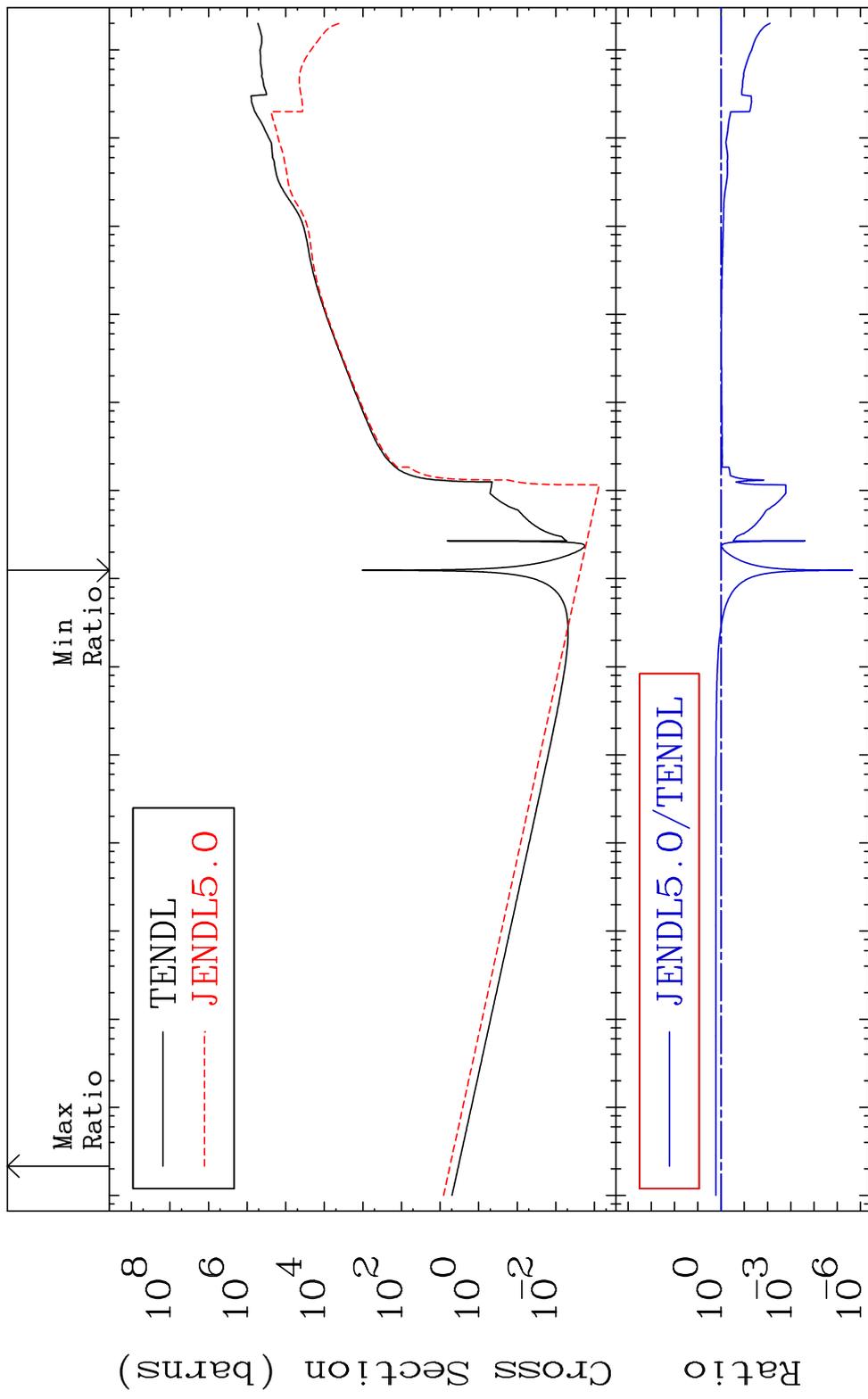


63 Incident Energy (eV) 83-Bi-210m

MAT 8329 Total kinematic kerma (high limit)83-Bi-210m
 Cross Section -99.75 To 117.9 %

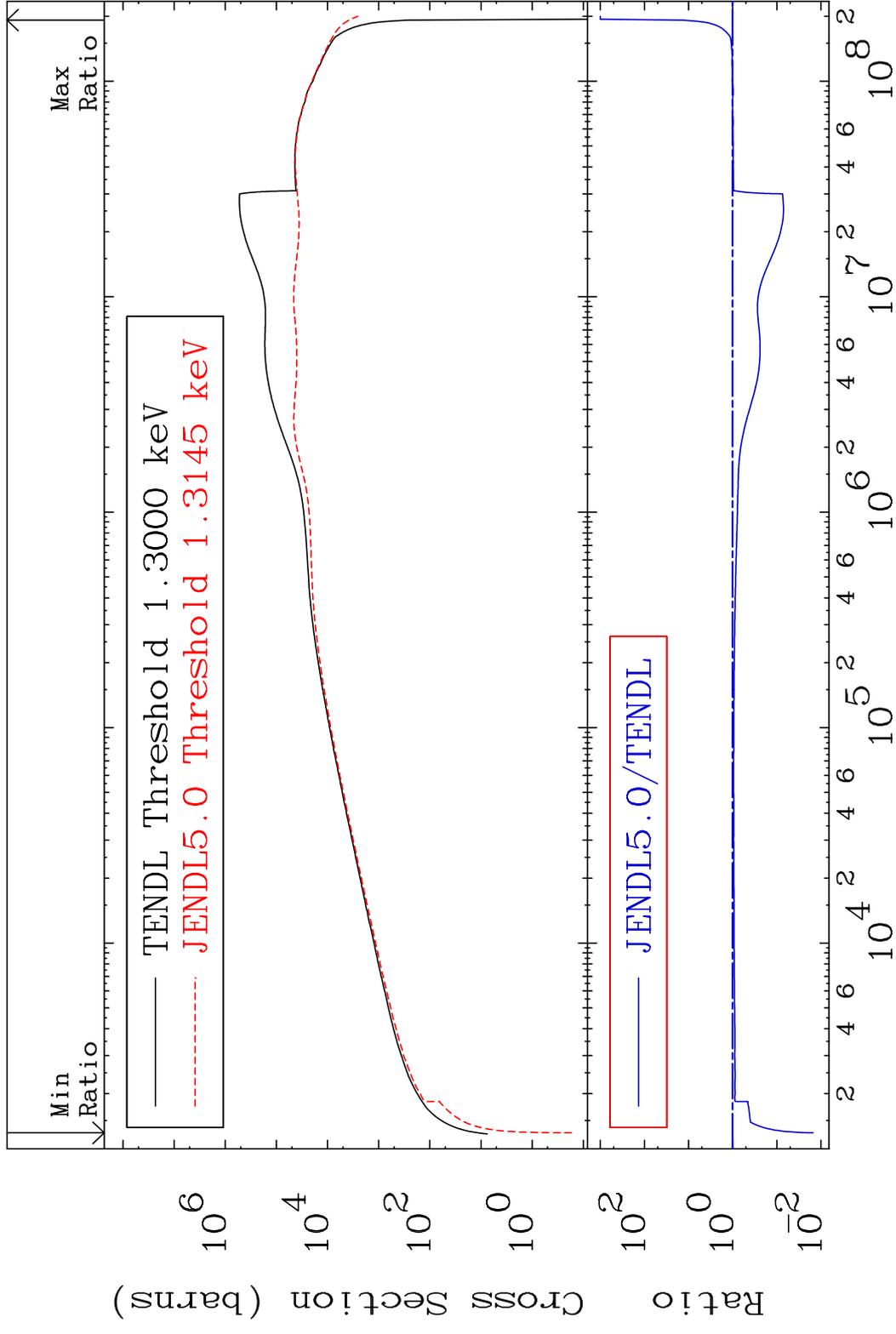


MAT 8329 Dpa total (eV-barns) 83-Bi-210m
 Cross Section -100.0 To 66.07 %

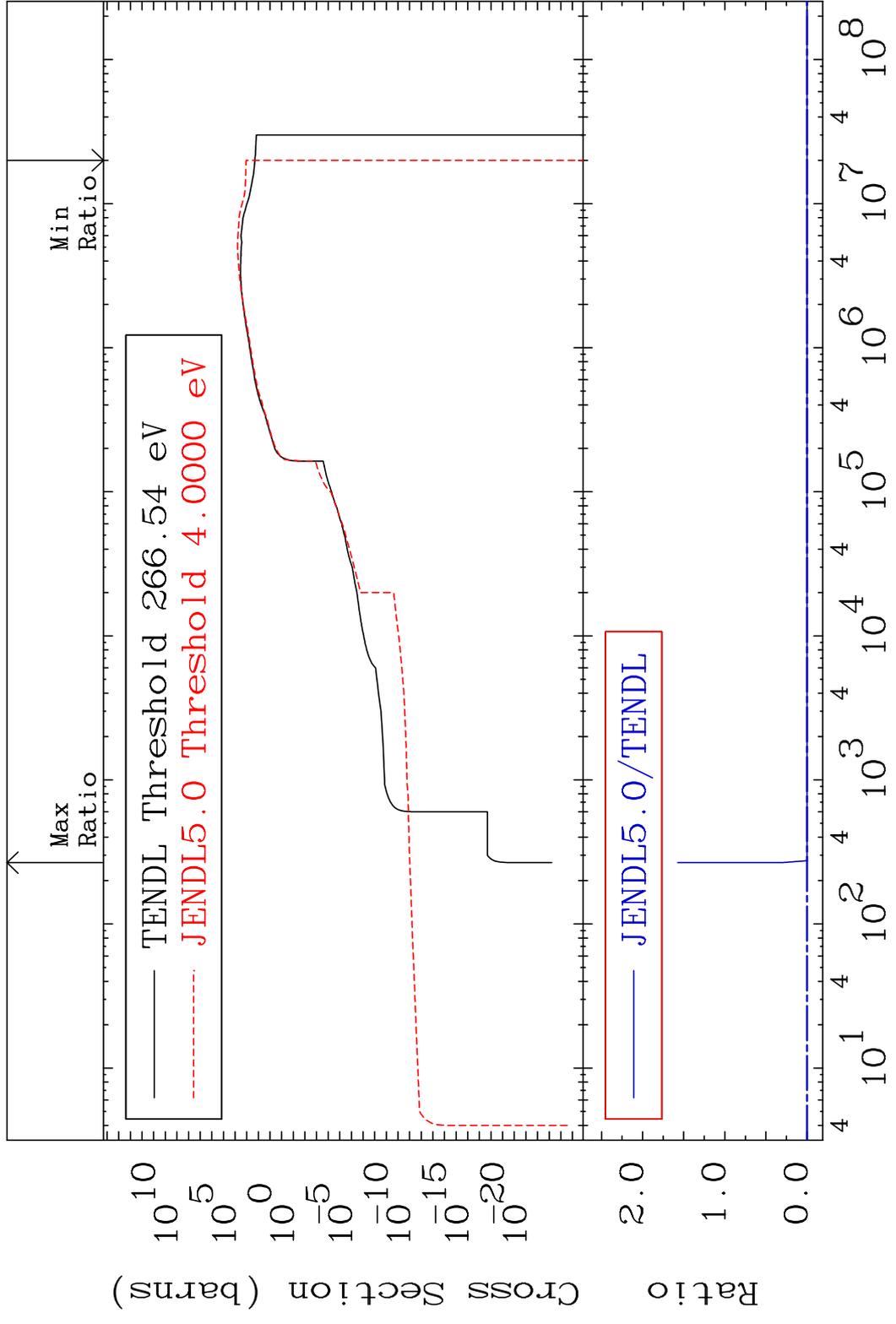


65 Incident Energy (eV) 83-Bi-210m

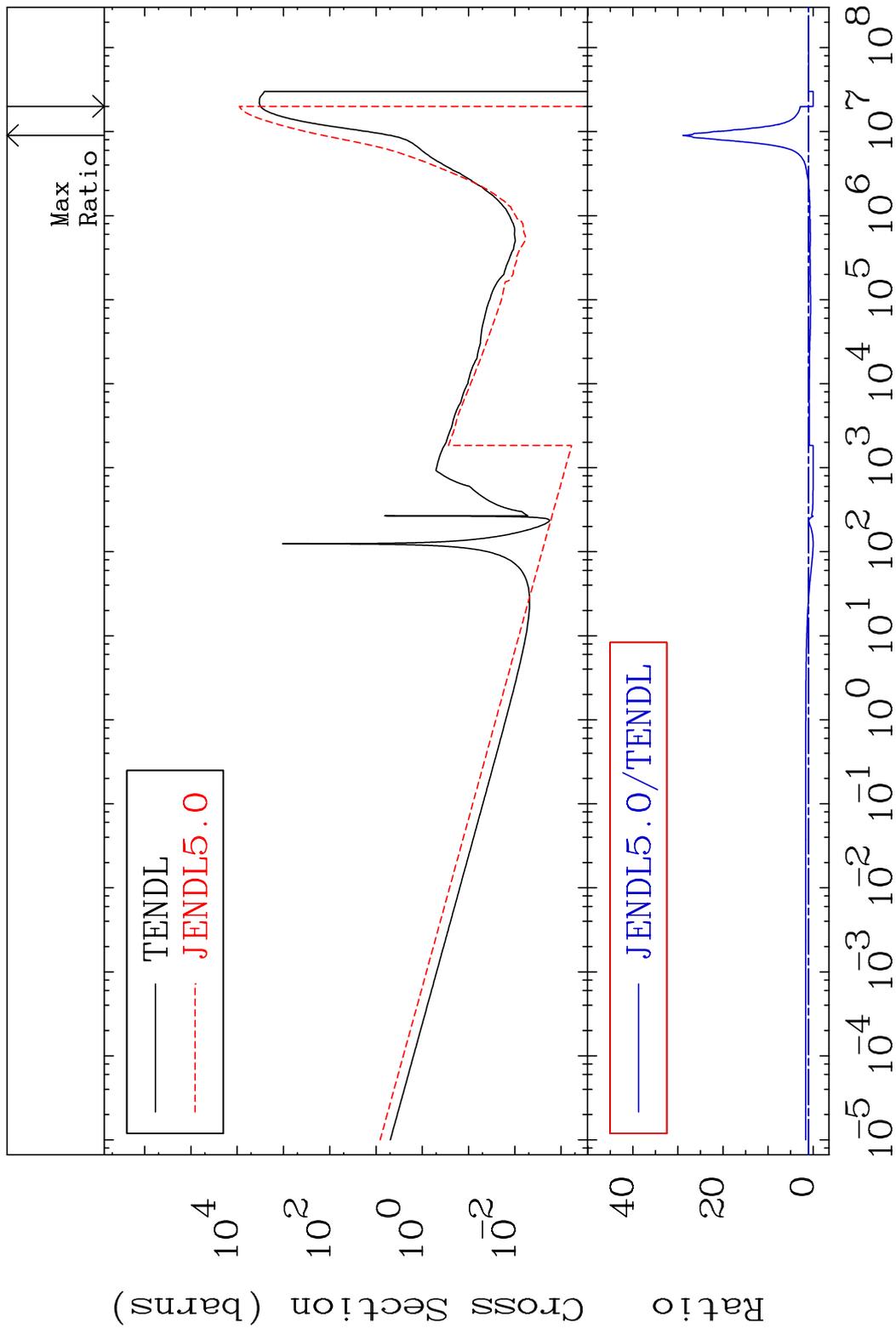
MAT 8329 Dpa elastic (mt2) 83-Bi-210m
 Cross Section -98.50 To 1250. %



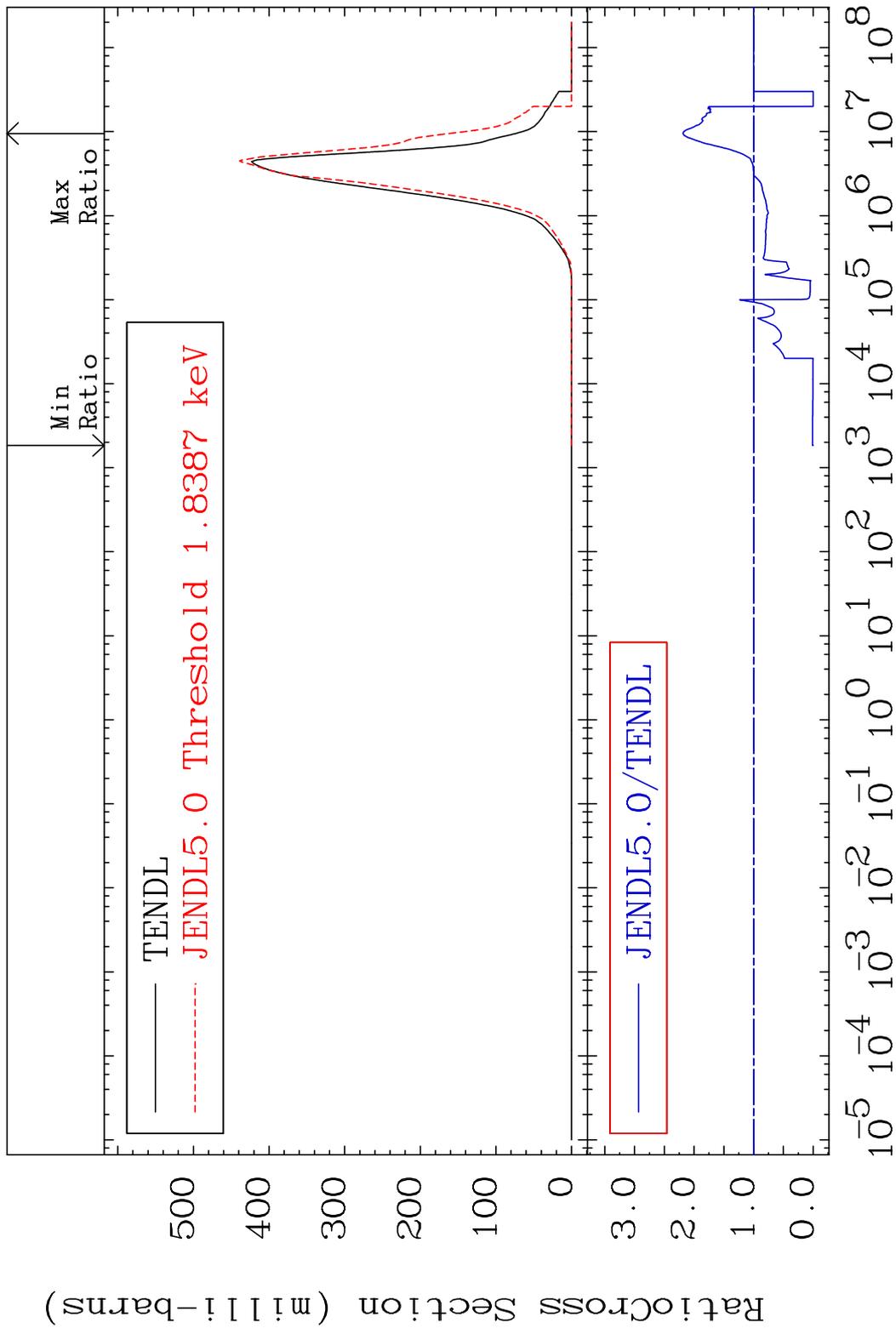
MAT 8329 Dpa inelastic (mt51-91) 83-Bi-210m
 Cross Section -100.0 To 9999. %



MAT 8329 Dpa disappearance (mt102 -120) 83-Bi-210m
 Cross Section -100.0 To 2792. %

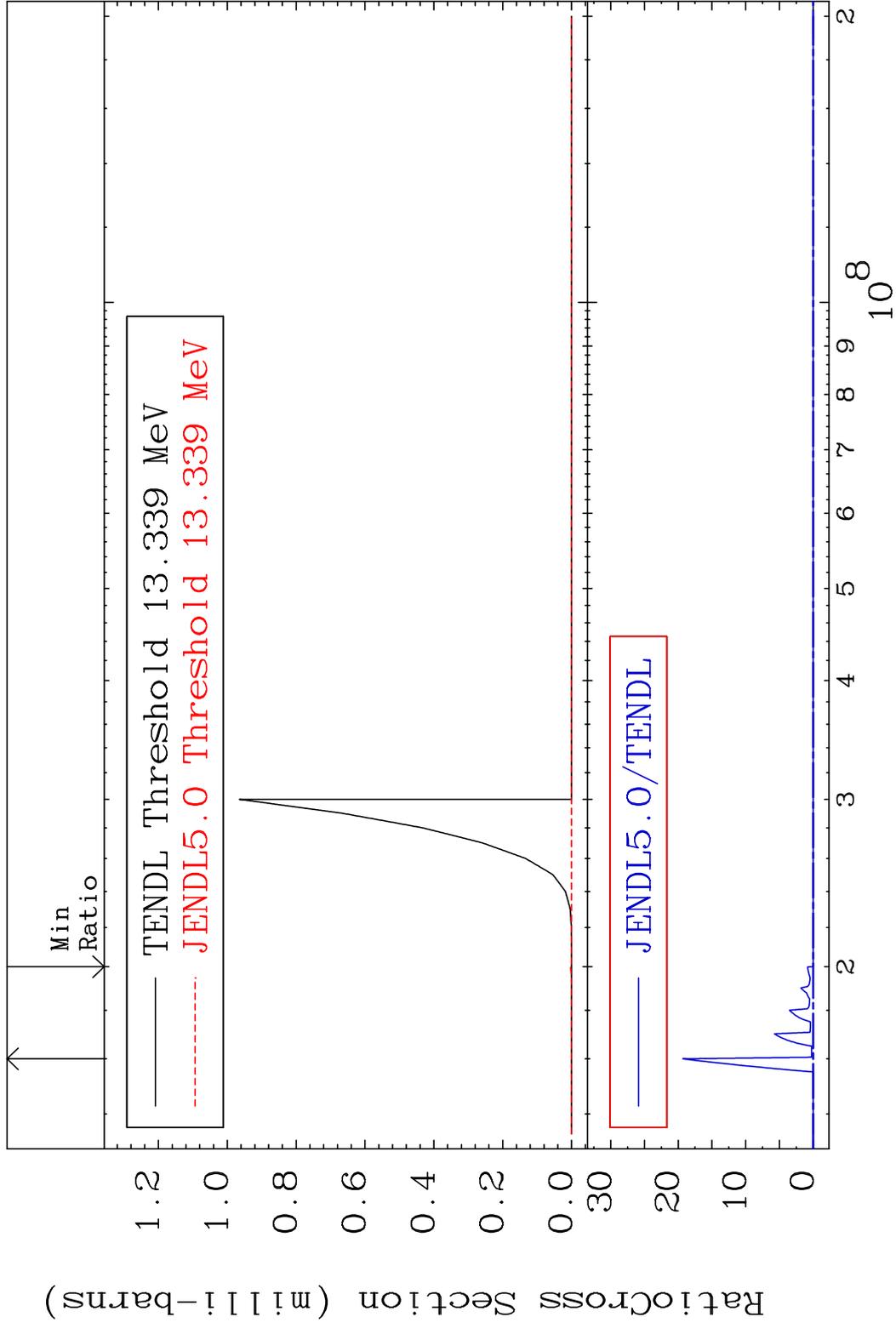


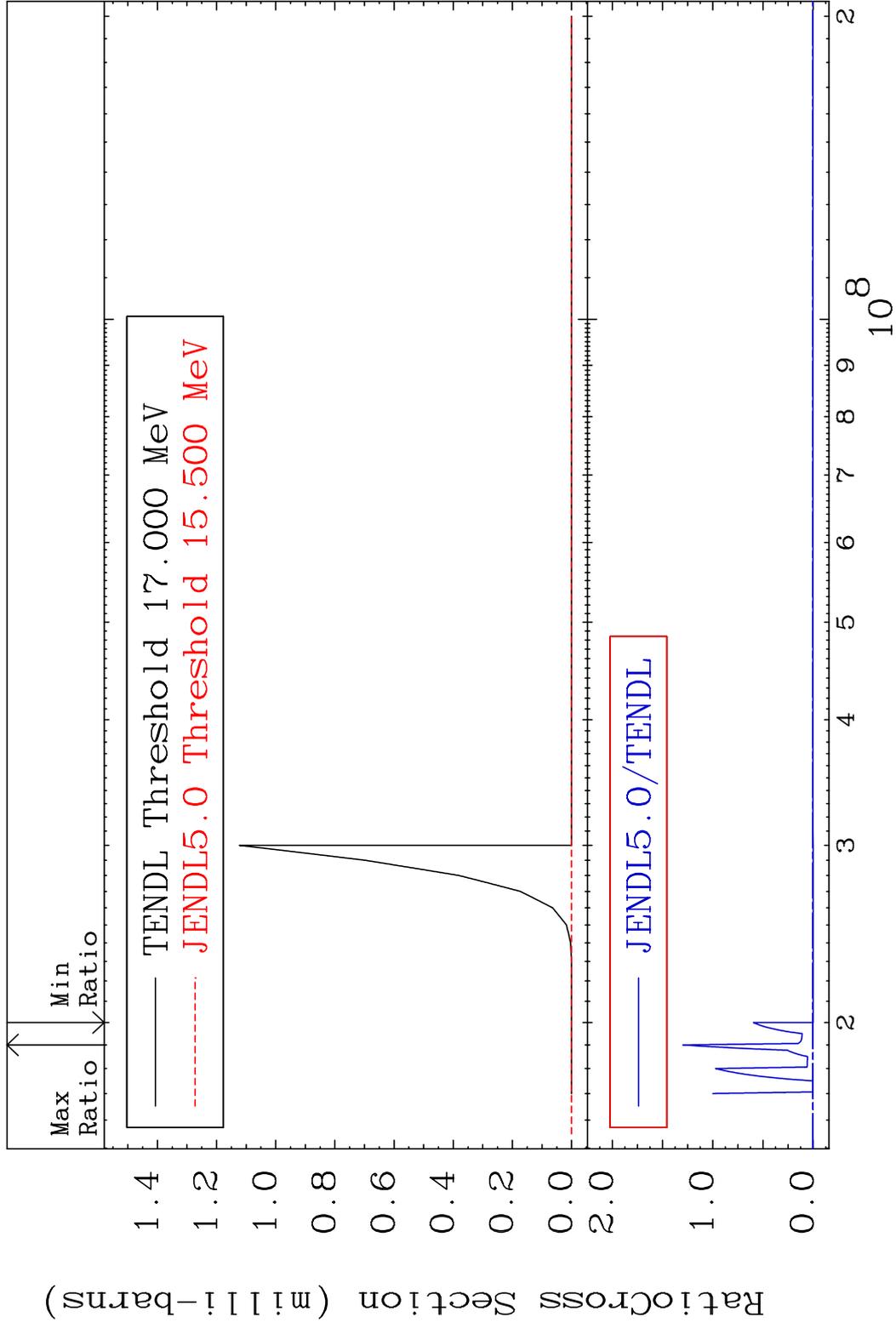
MAT 8329 Inelastic:83-Bi-210g 83-Bi-210m
 Radionuclide Production Cross Section 180.01 dth 118.9 %



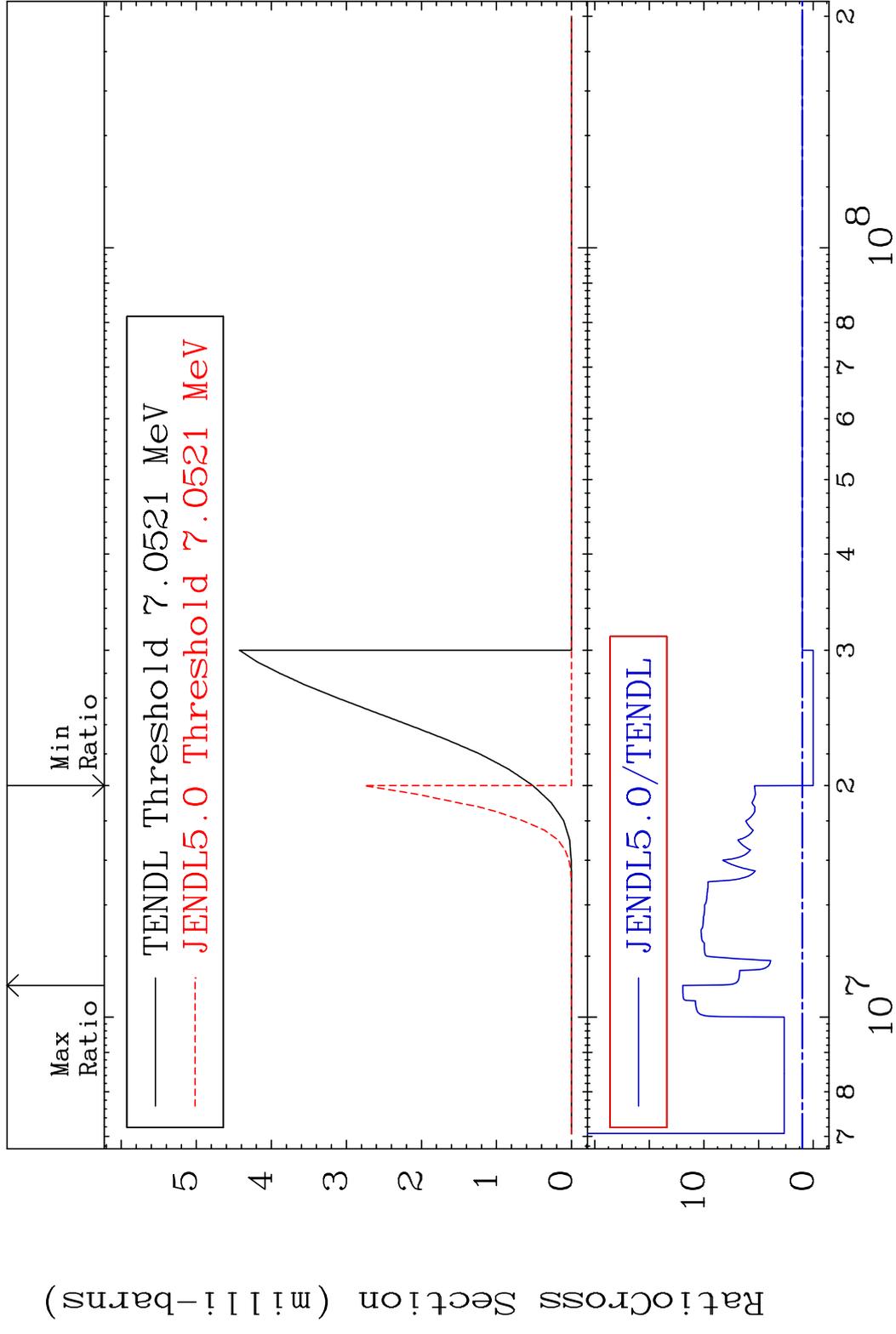
69 Incident Energy (eV) 83-Bi-210m

MAT 8329 (n,2n) d:82-Pb-207g 83-Bi-210m
 Radionuclide Production Cross Section 100.00 %





MAT 8329 (n, n') t:82-Pb-207g 83-Bi-210m
 Radionuclide Production Cross Section 100% to 1093. %



72 Incident Energy (eV) 83-Bi-210m

MAT 8329 (n, n') t:82-Pb-207m3 83-Bi-210m
 Radionuclide Production Cross Section 180.0 dth 115.4 %

