

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

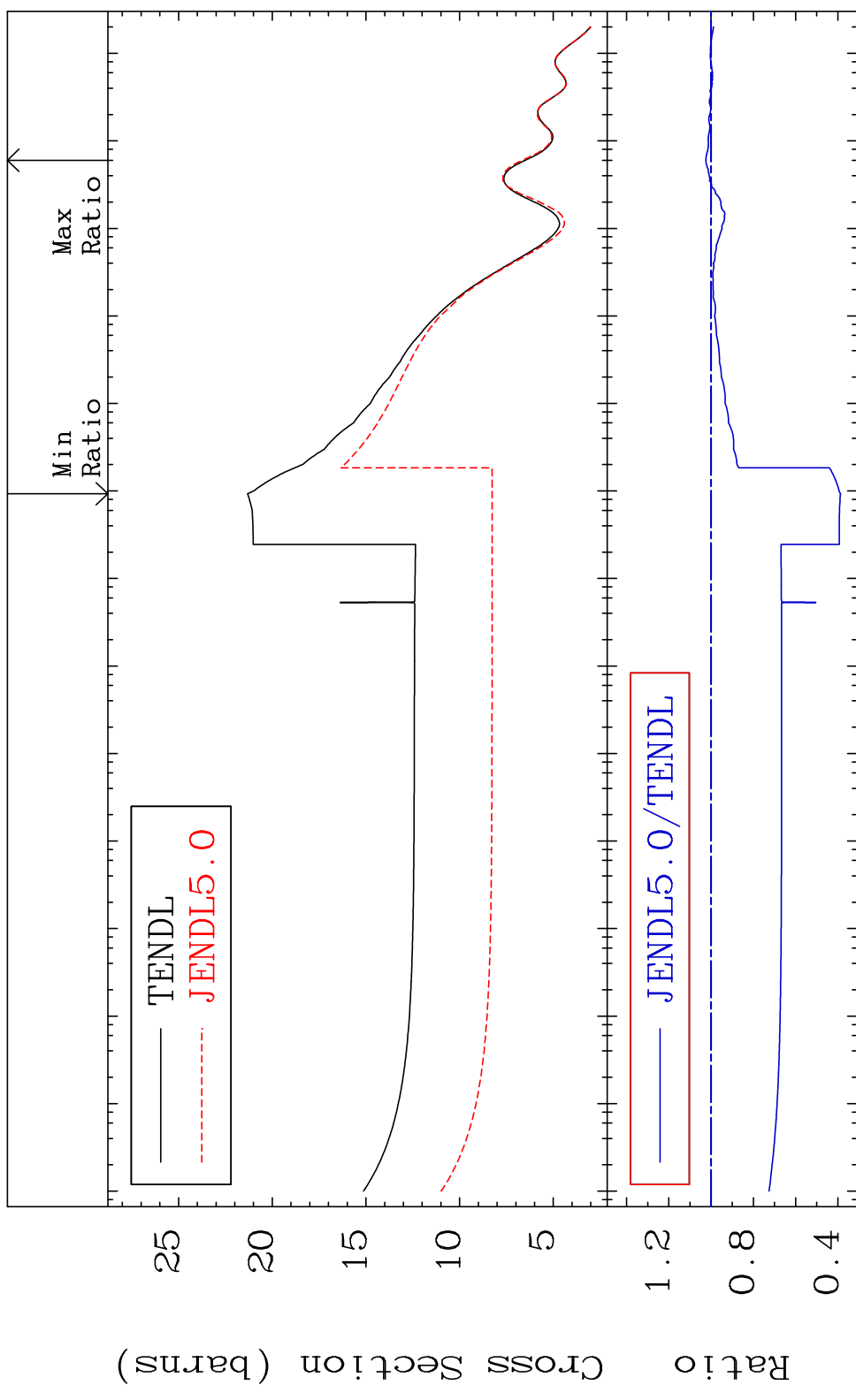
MAT 8329

Total

83-Bi-210m

Cross Section

-61.22 To 2.520 %



1

Incident Energy (eV)

83-Bi-210m

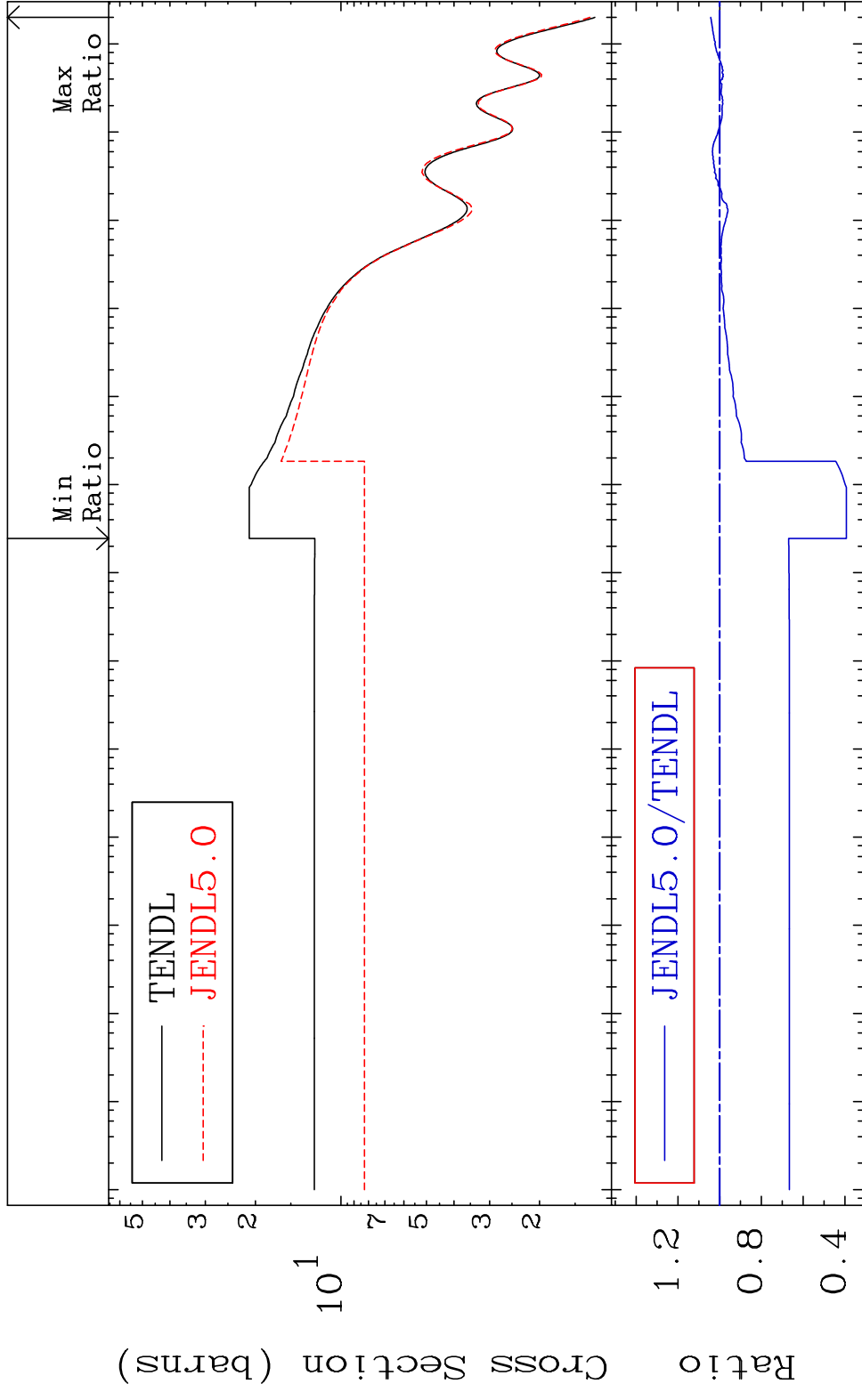
MAT 8329

Elastic

83-Bi-210m

Cross Section

-60.66 To 4.283 %

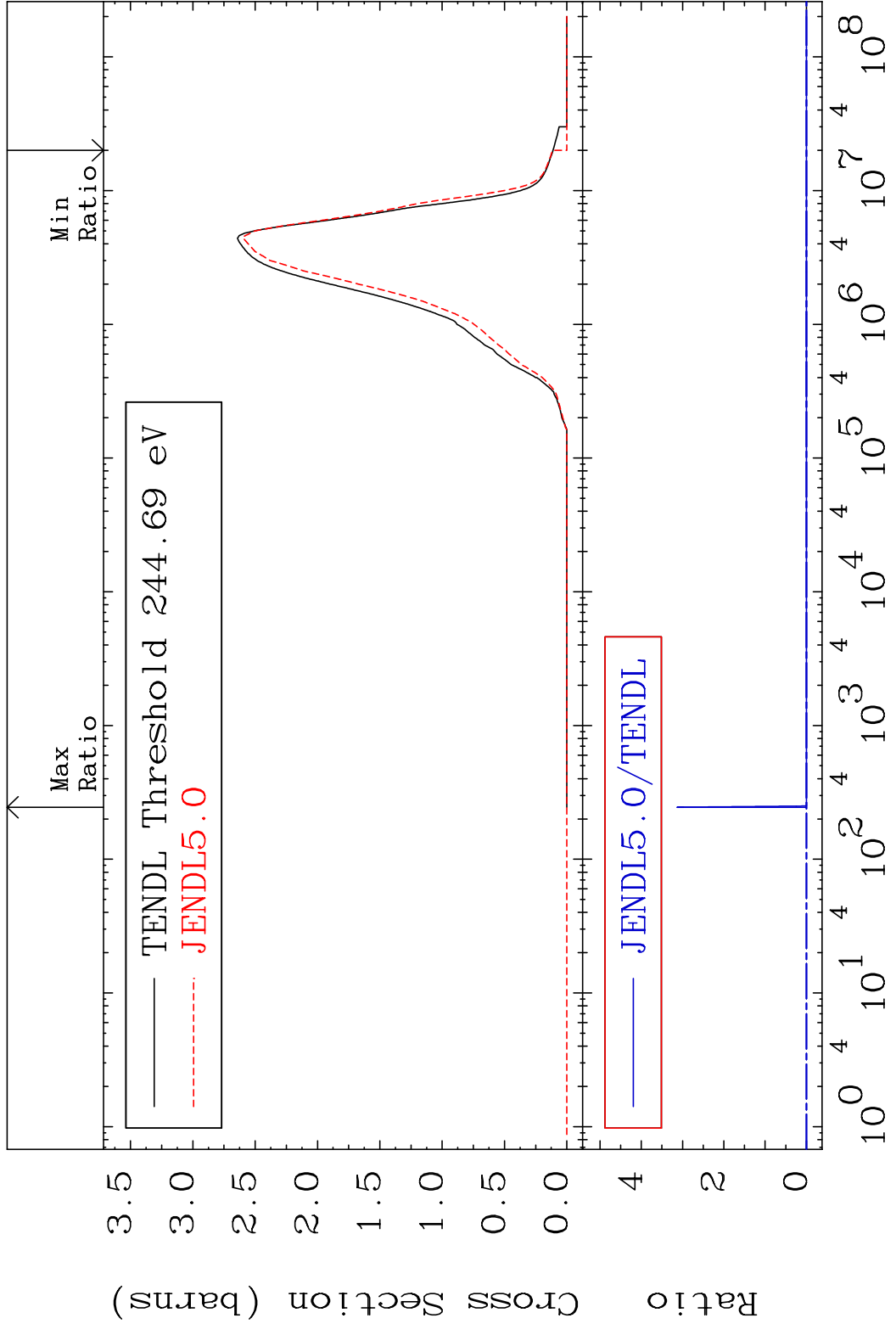


2

Incident Energy (eV)

83-Bi-210m

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



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

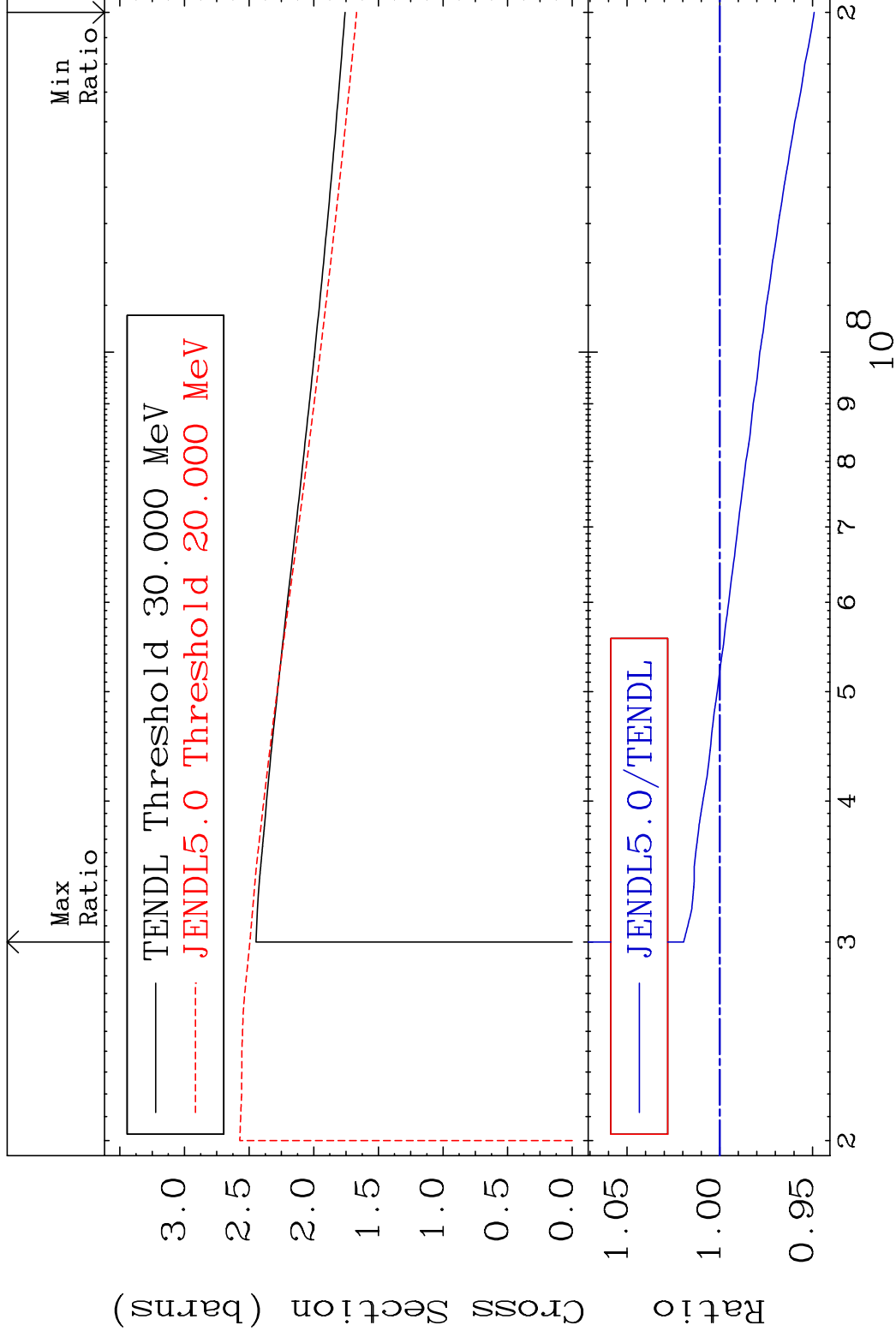
MAT 8329

(n, remainder)

83-Bi-210m

Cross Section

-5.087 To 1.950 %

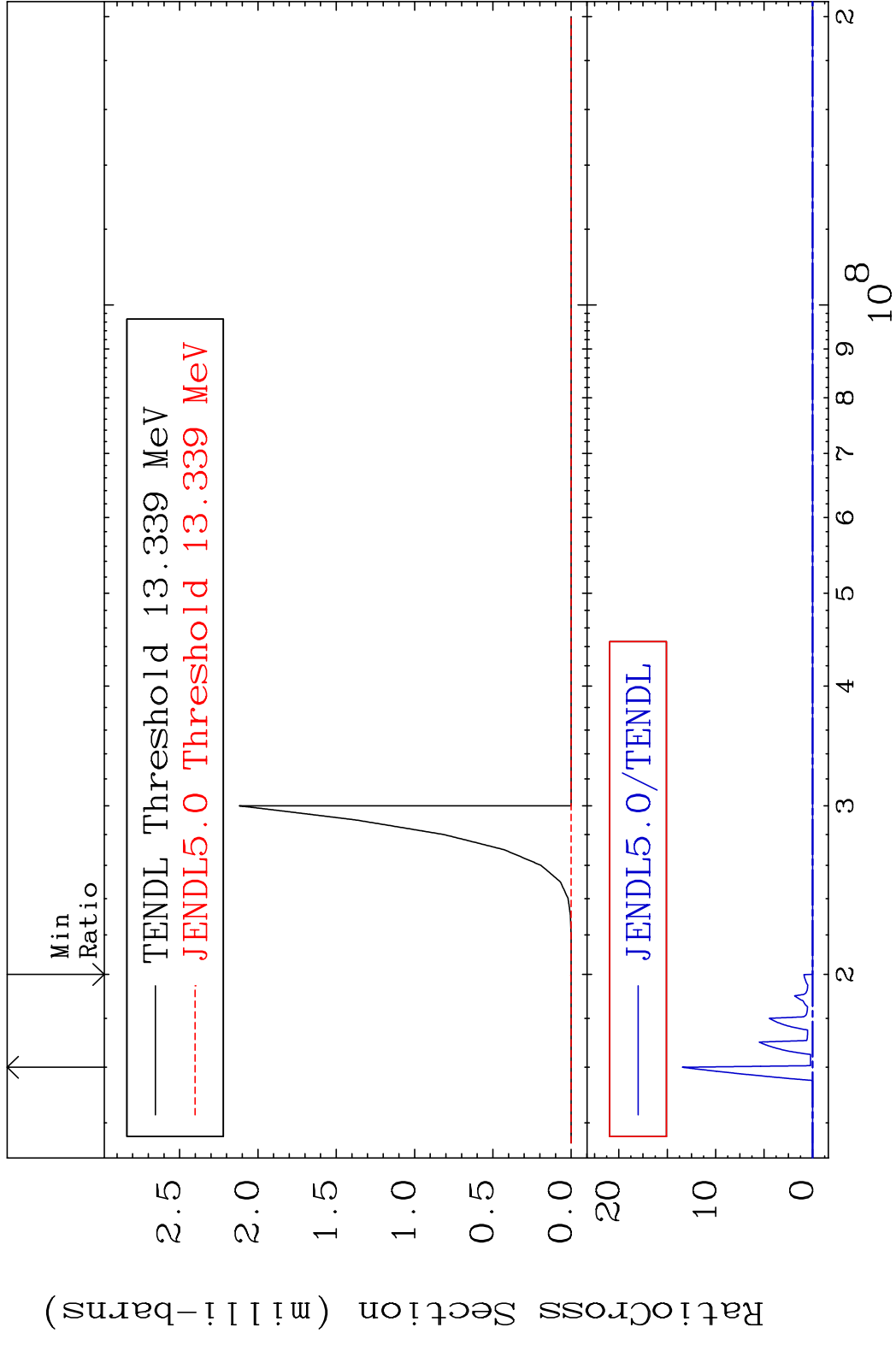


4

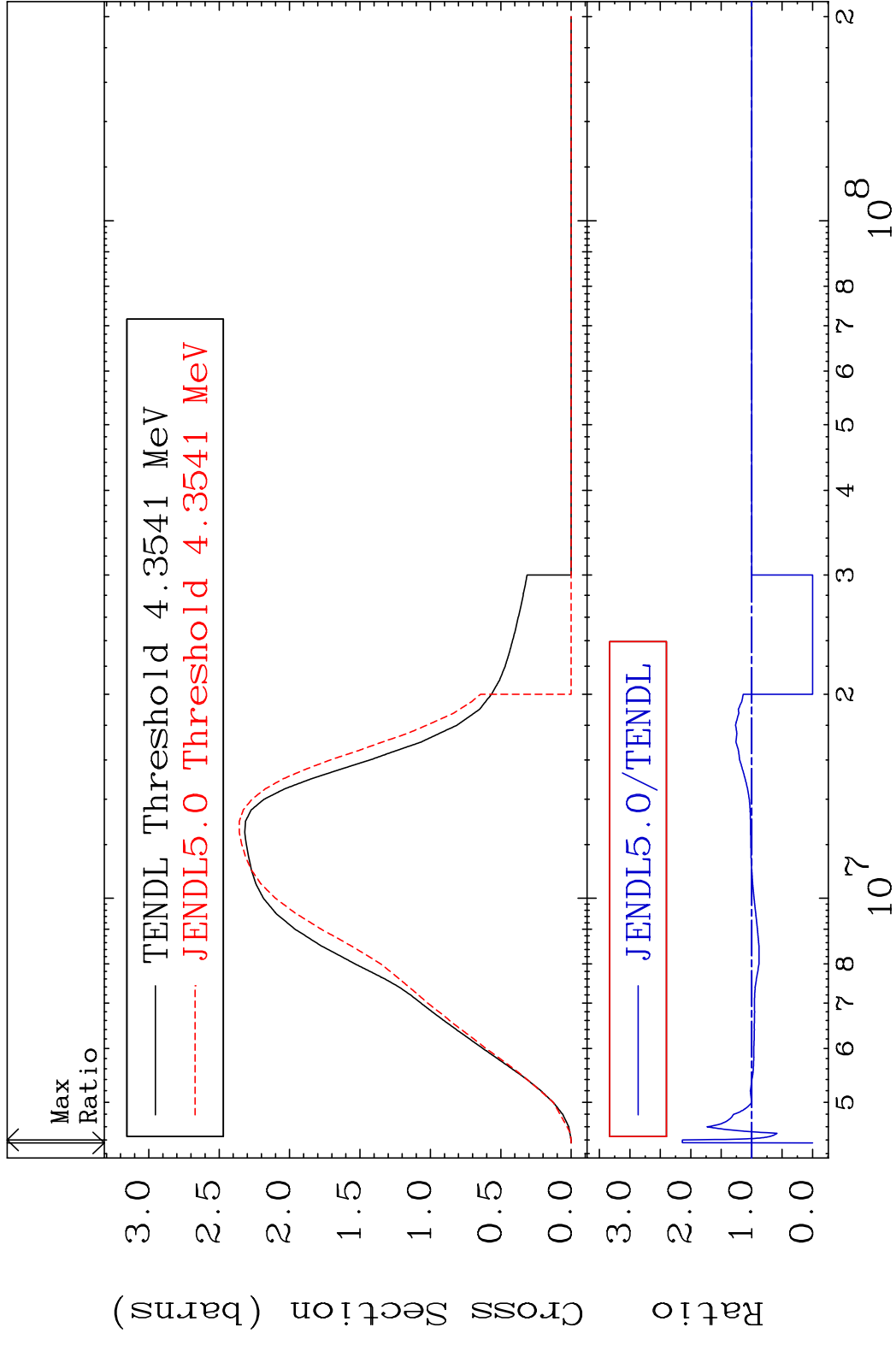
Incident Energy (eV)

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 113.8 %

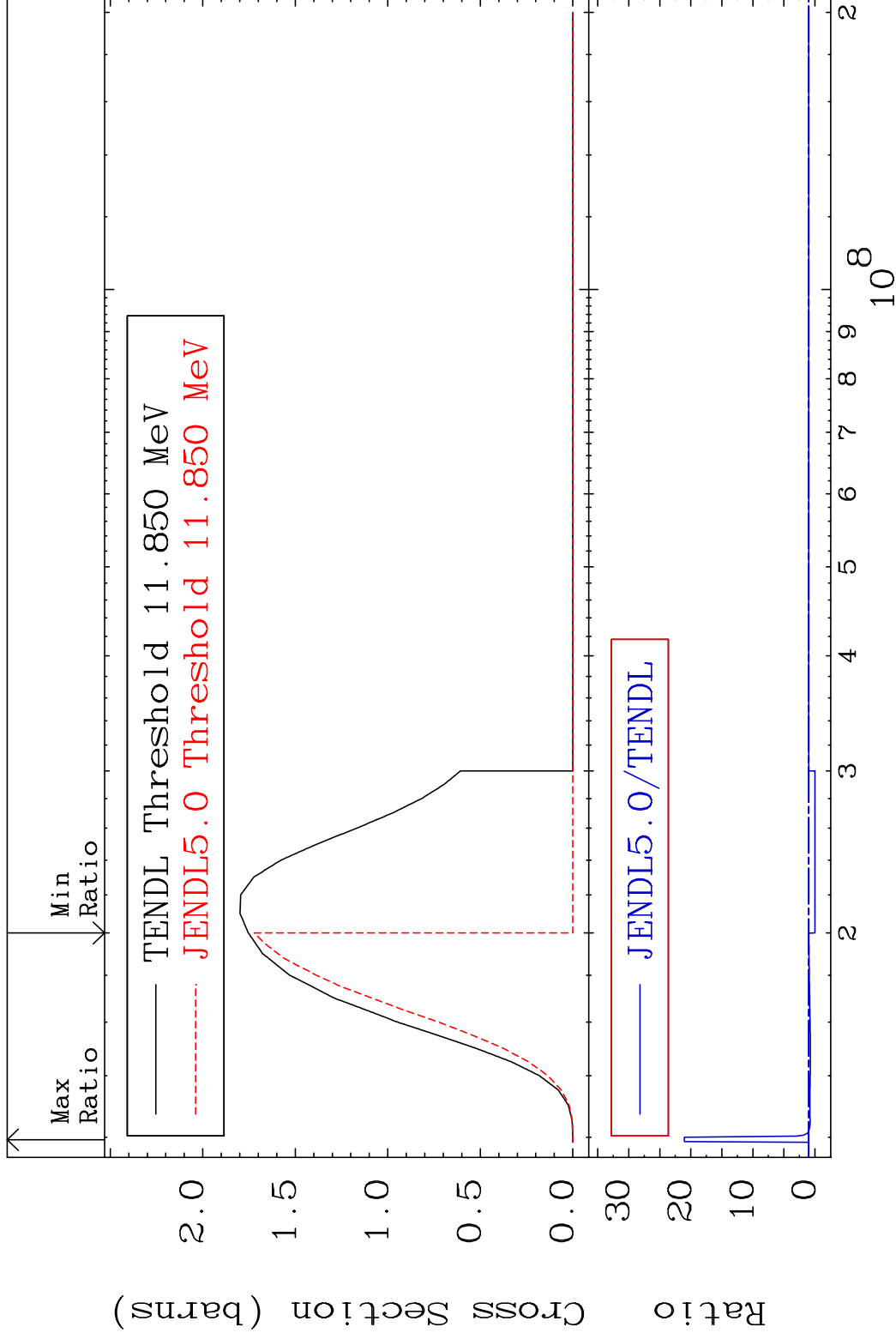


MAT 8329

(n,3n)

83-Bi-210m

Cross Section -100.0 To 2005. %

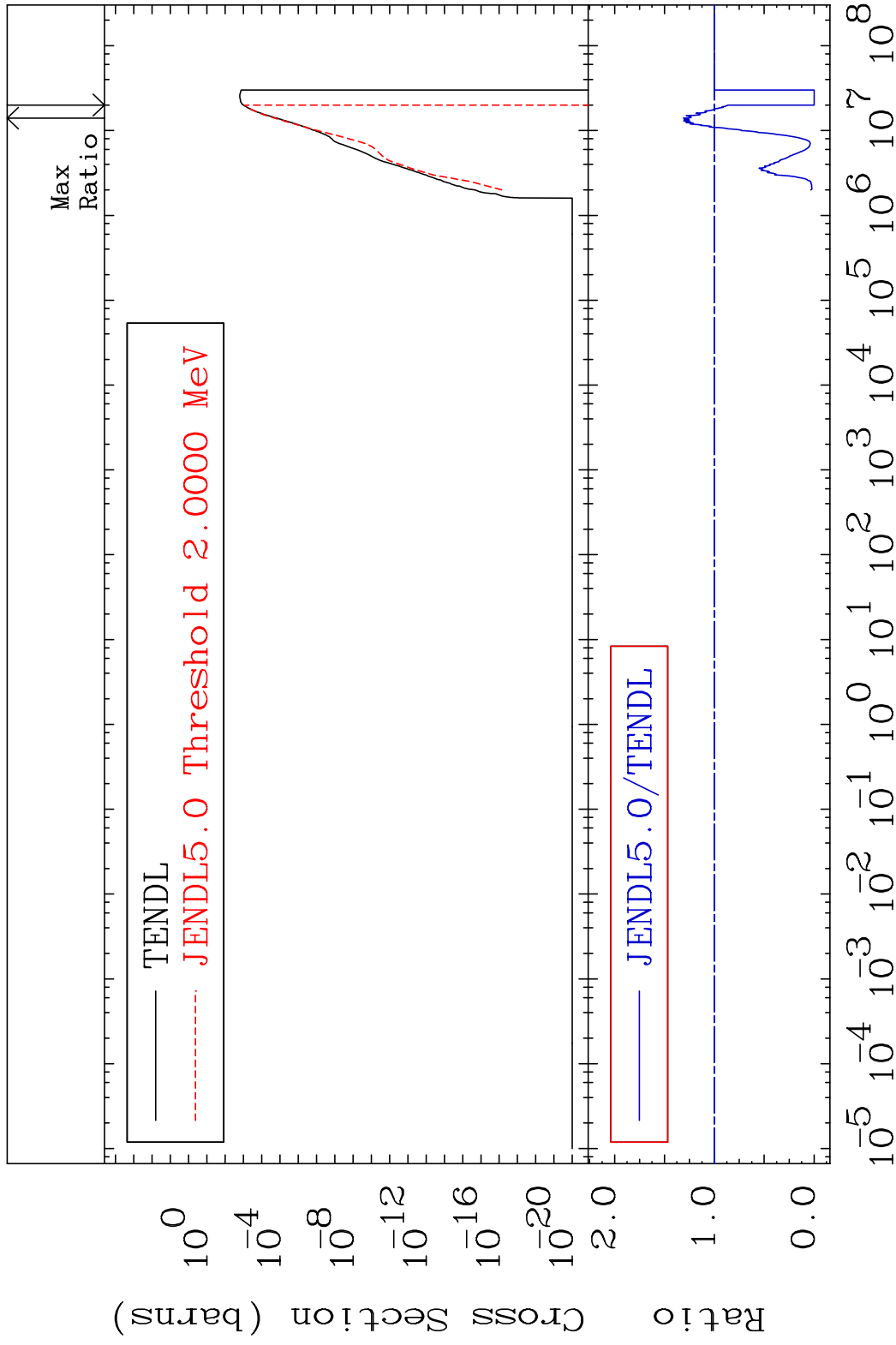


MAT 8329

(n, n') α

83-Bi-210m

Cross Section -100.0 To 30.78 %

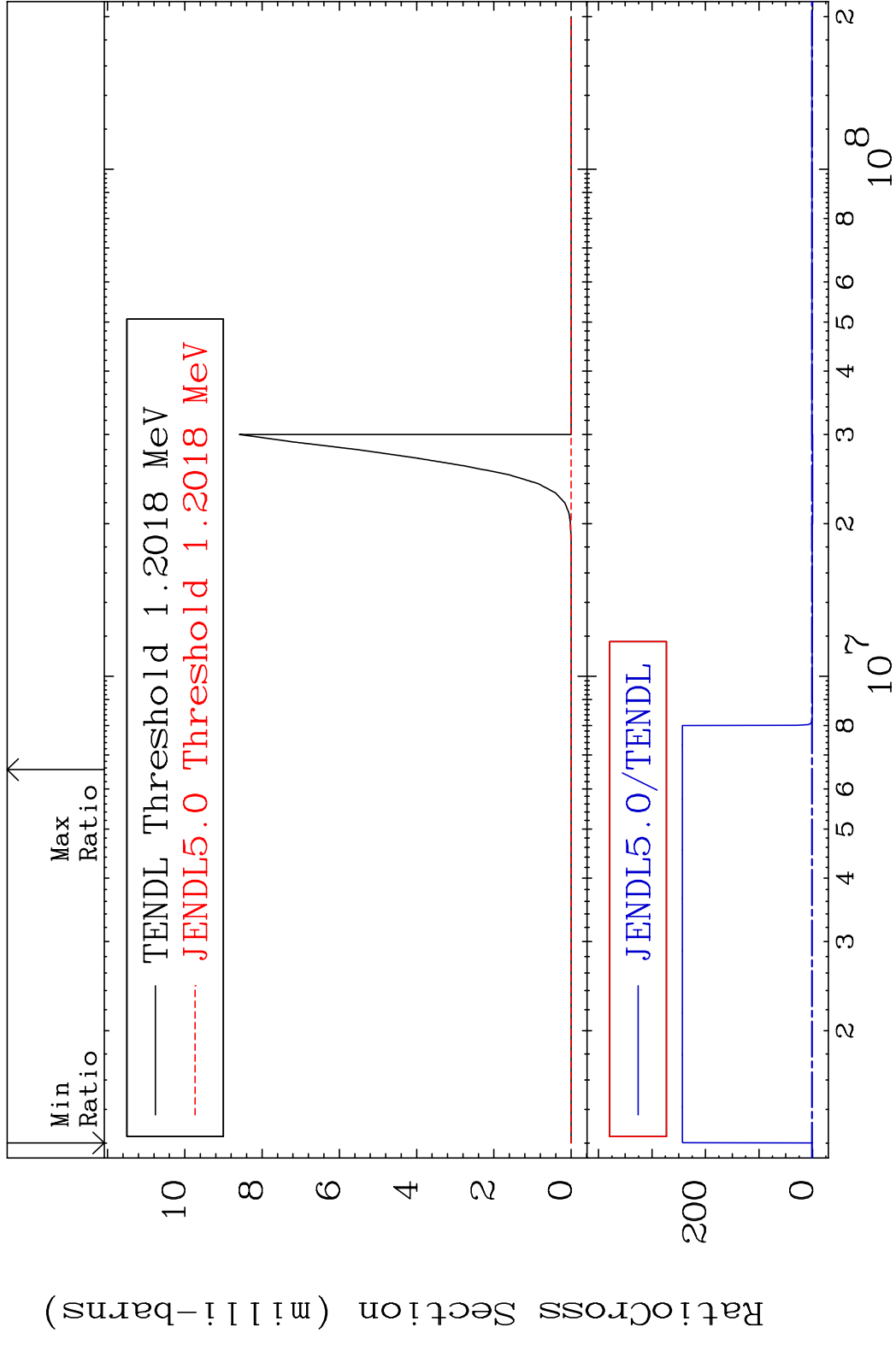


8

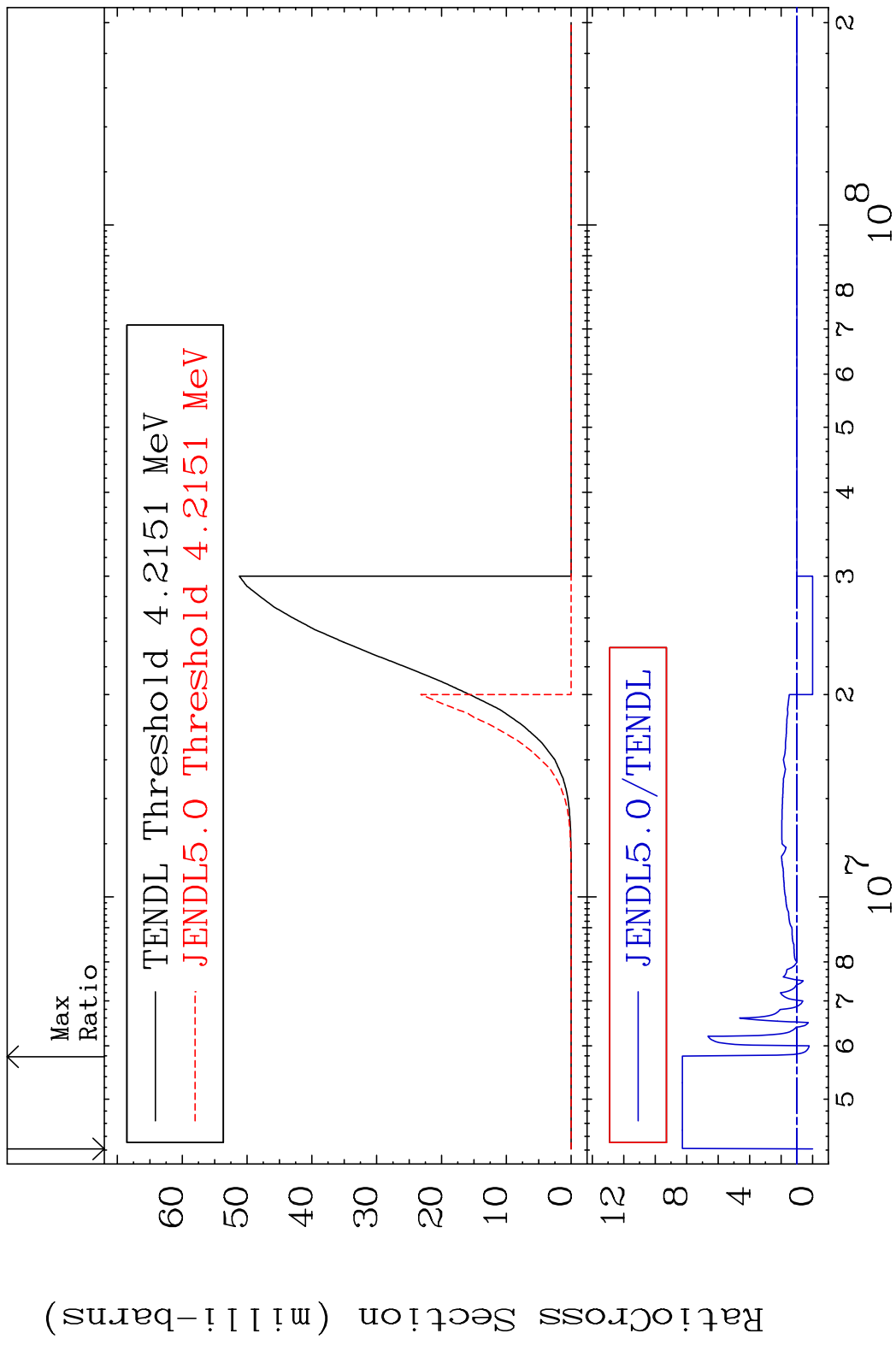
Incident Energy (eV)

83-Bi-210m

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

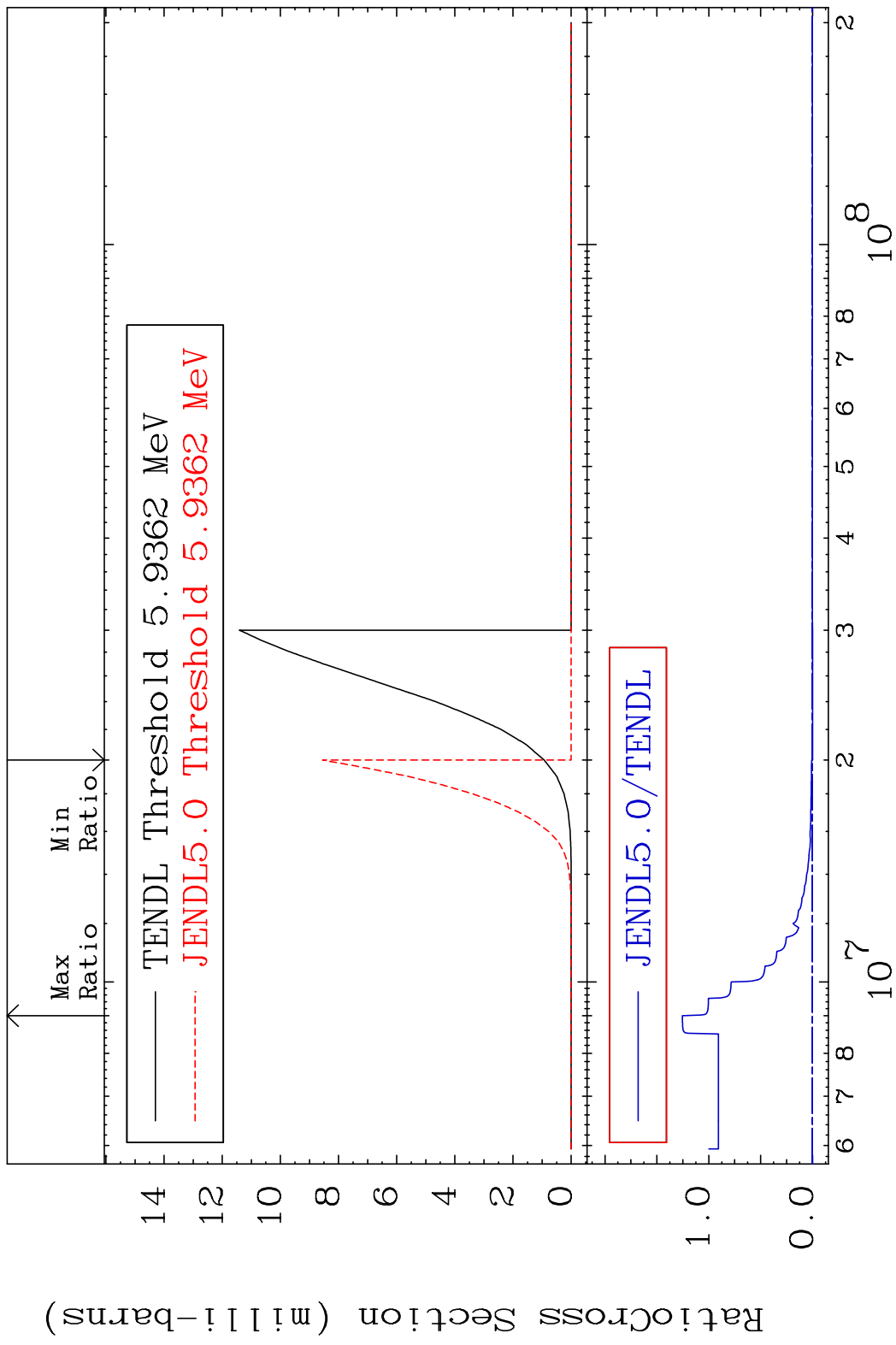


MAT 8329 (n, n') p 83-Bi-210m
 Cross Section -100.0 To 727.3 %



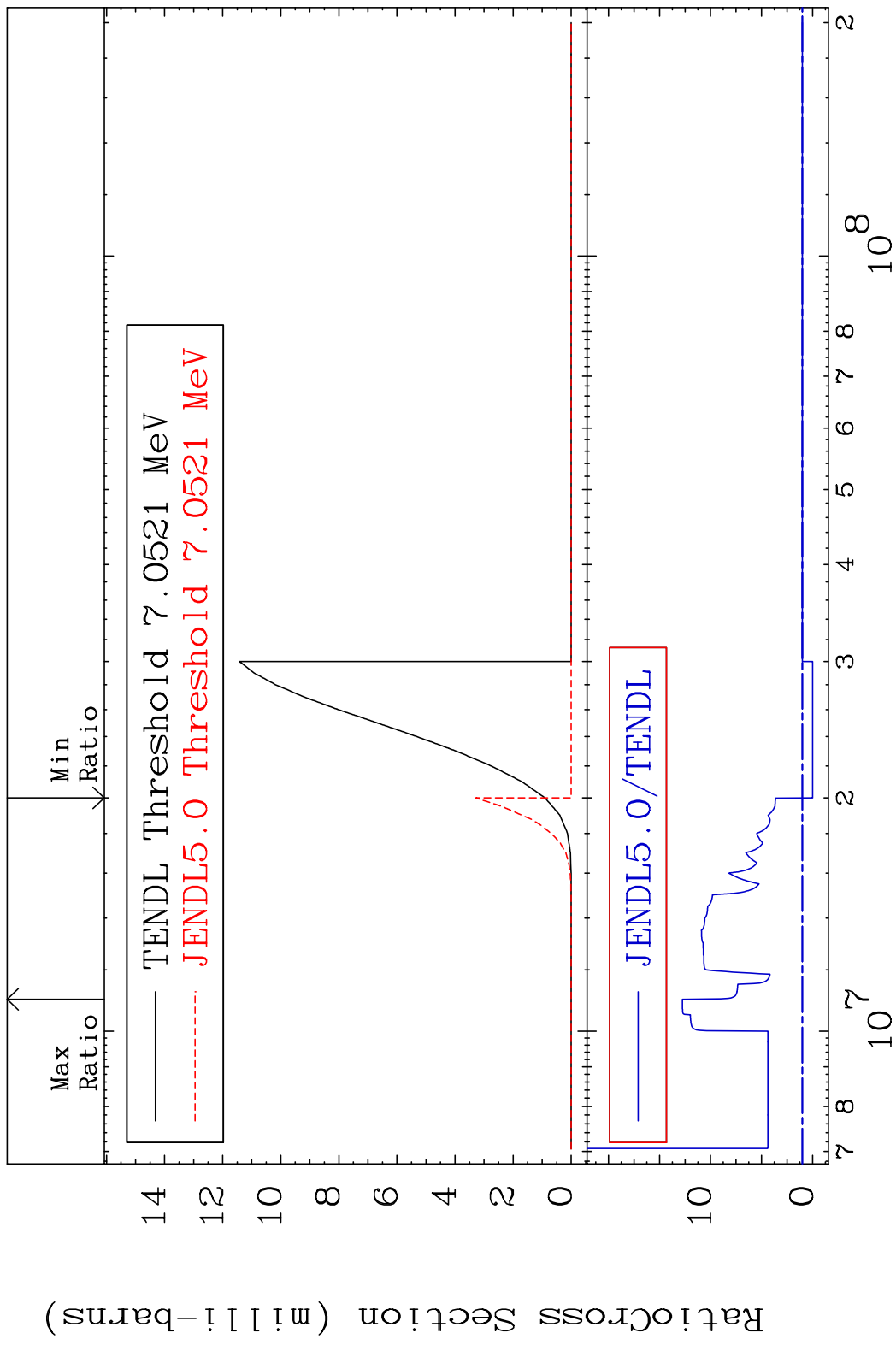
10 100 1000 10000 100000 1000000 10000000 100000000 1000000000 83-Bi-210m

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



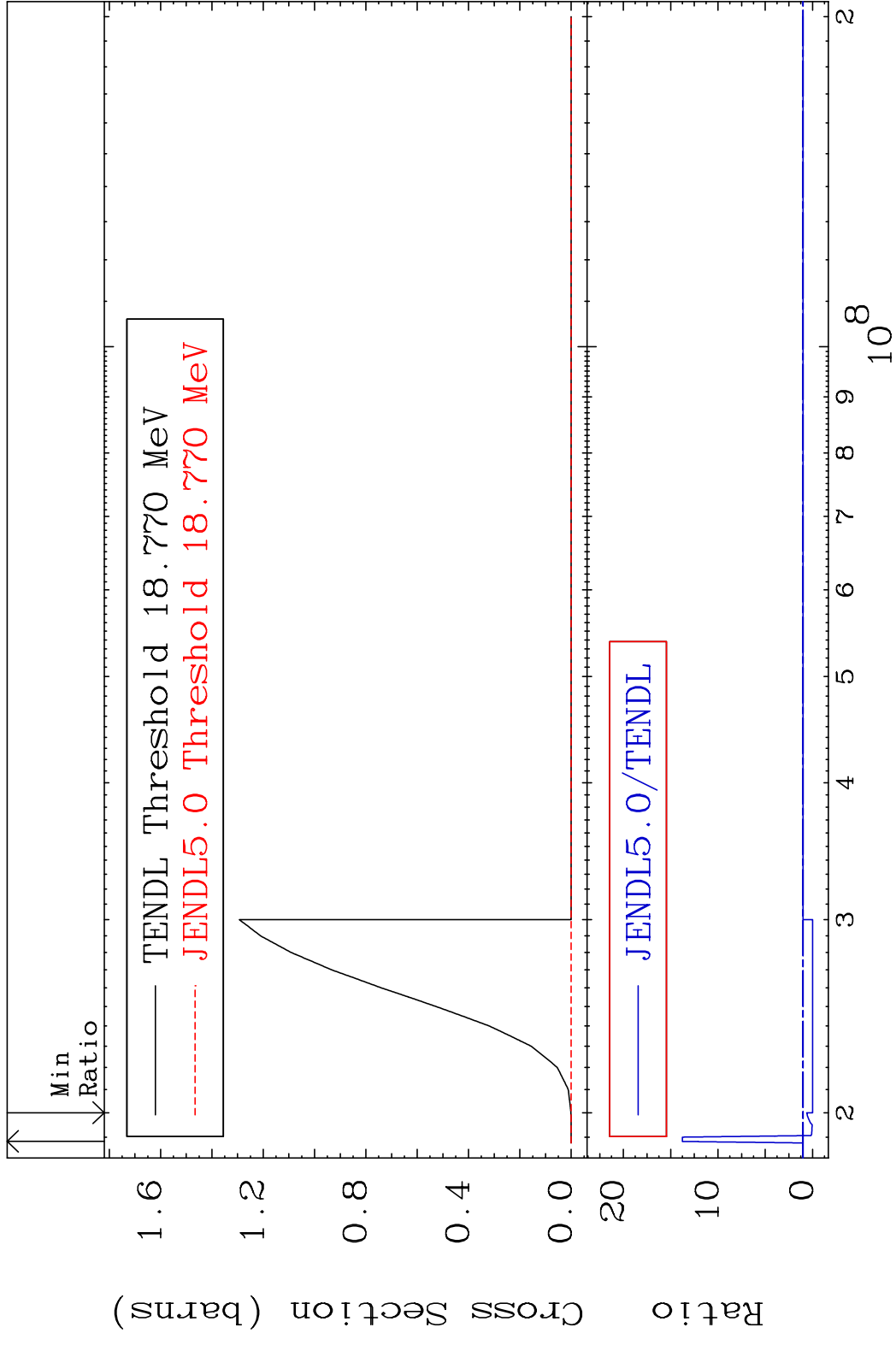
11 11 Incident Energy (eV) 83-Bi-210m

MAT 8329 (n, n') t 83-Bi-210m
 Cross Section -100.0 To 1176. %

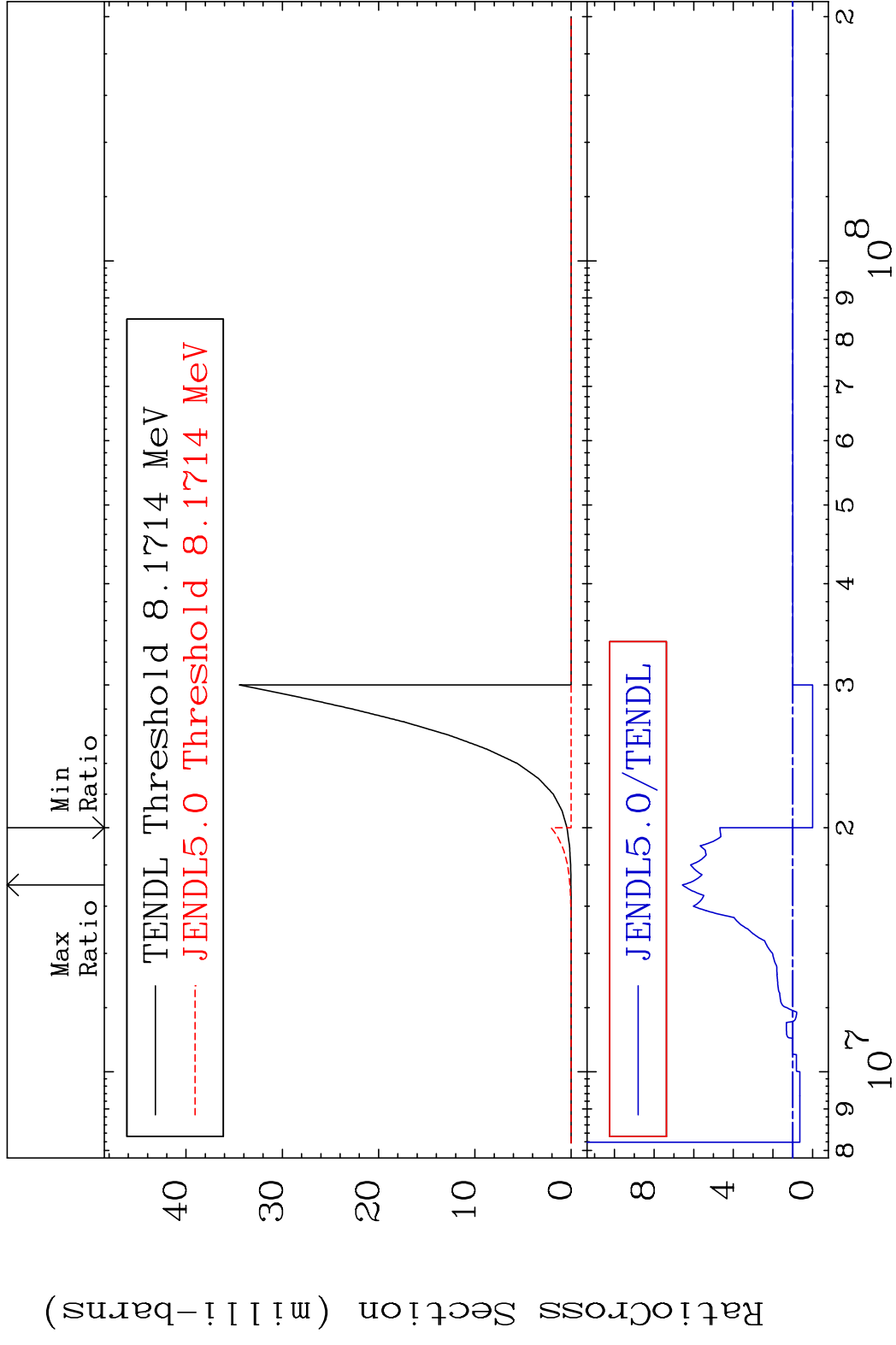


12 83-Bi-210m

MAT 8329 (n,4n) 83-Bi-210m
 Cross Section -100.0 To 1276. %

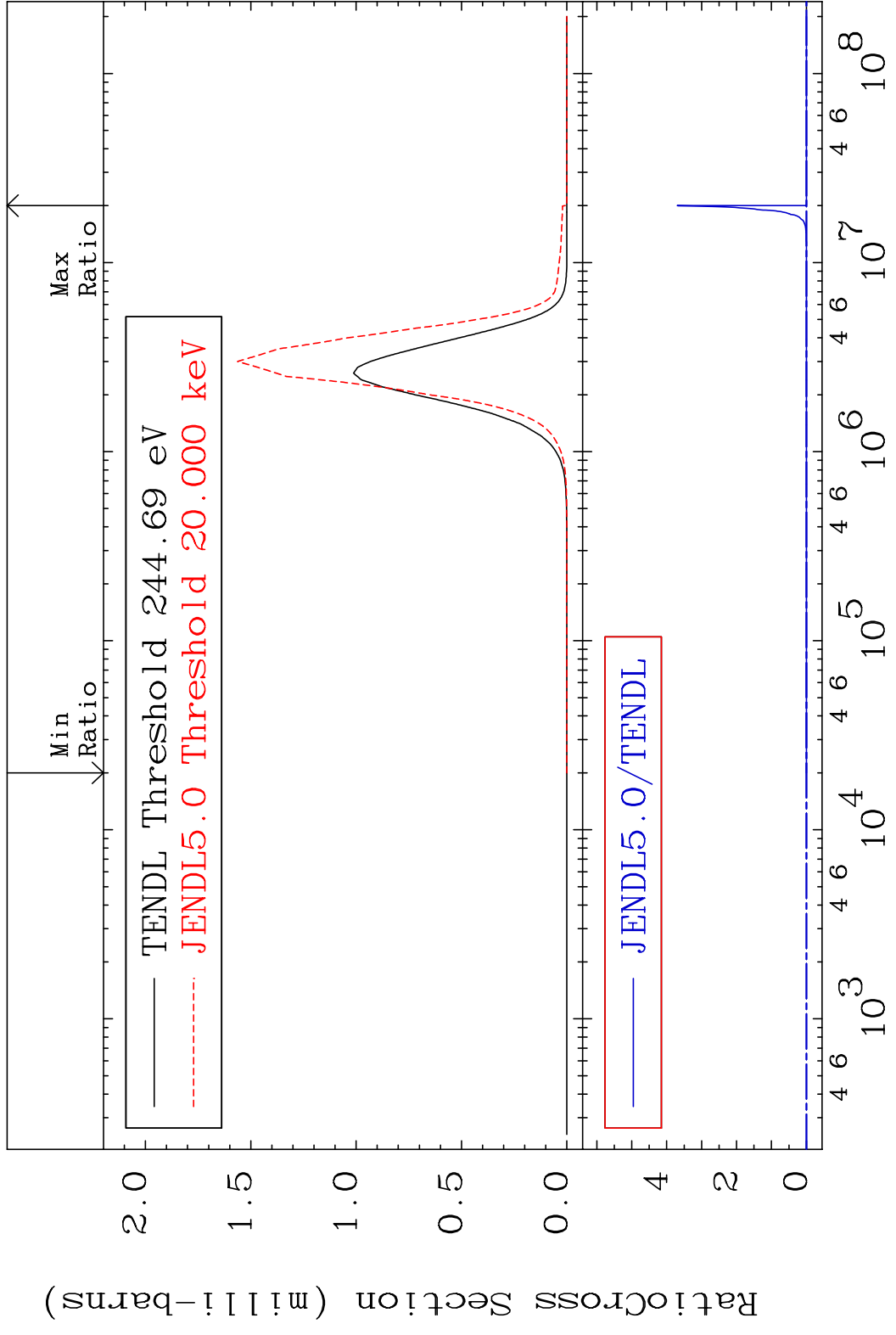


MAT 8329 (n,2n) p 83-Bi-210m
 Cross Section -100.0 To 557.2 %

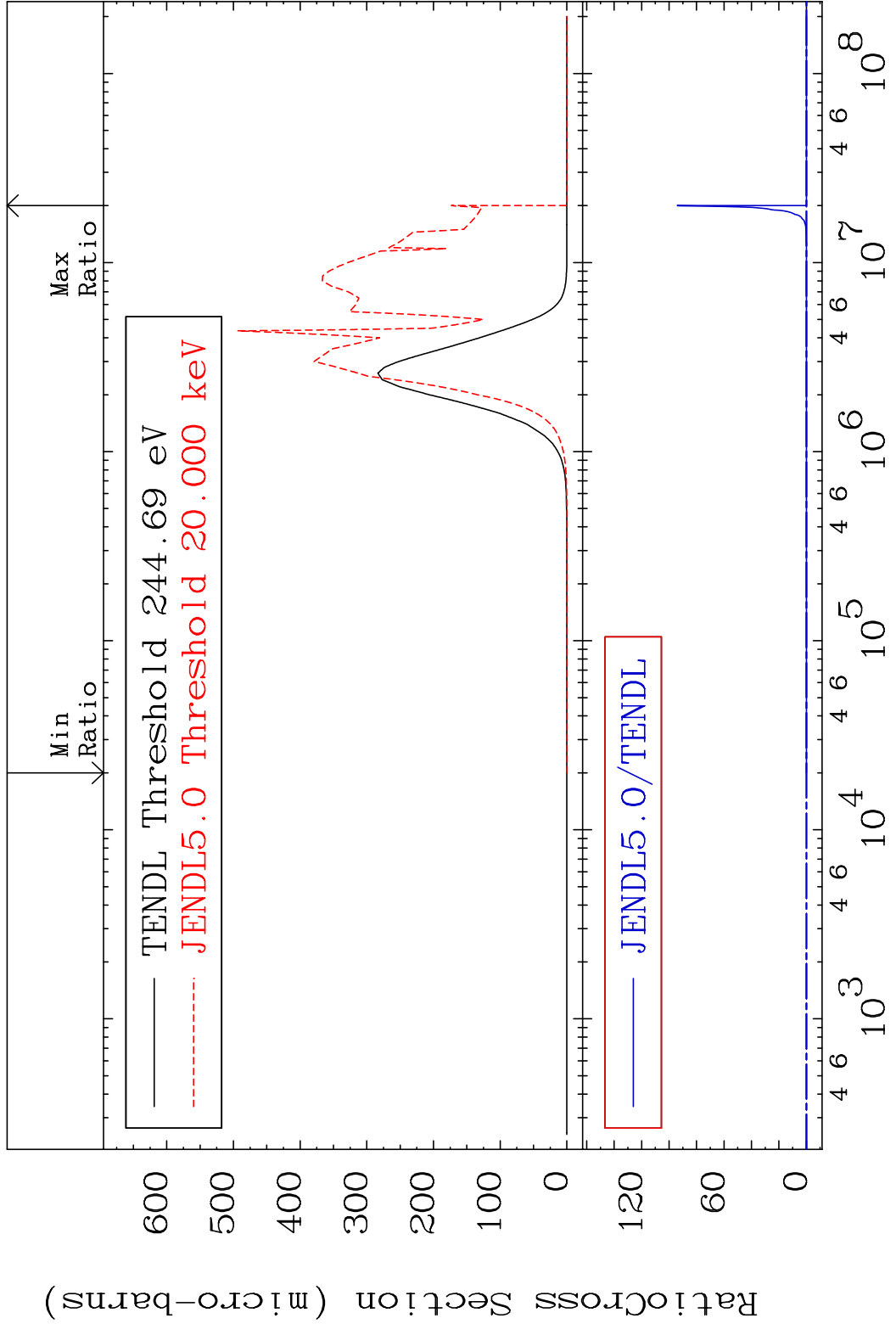


14 Incident Energy (eV) 83-Bi-210m

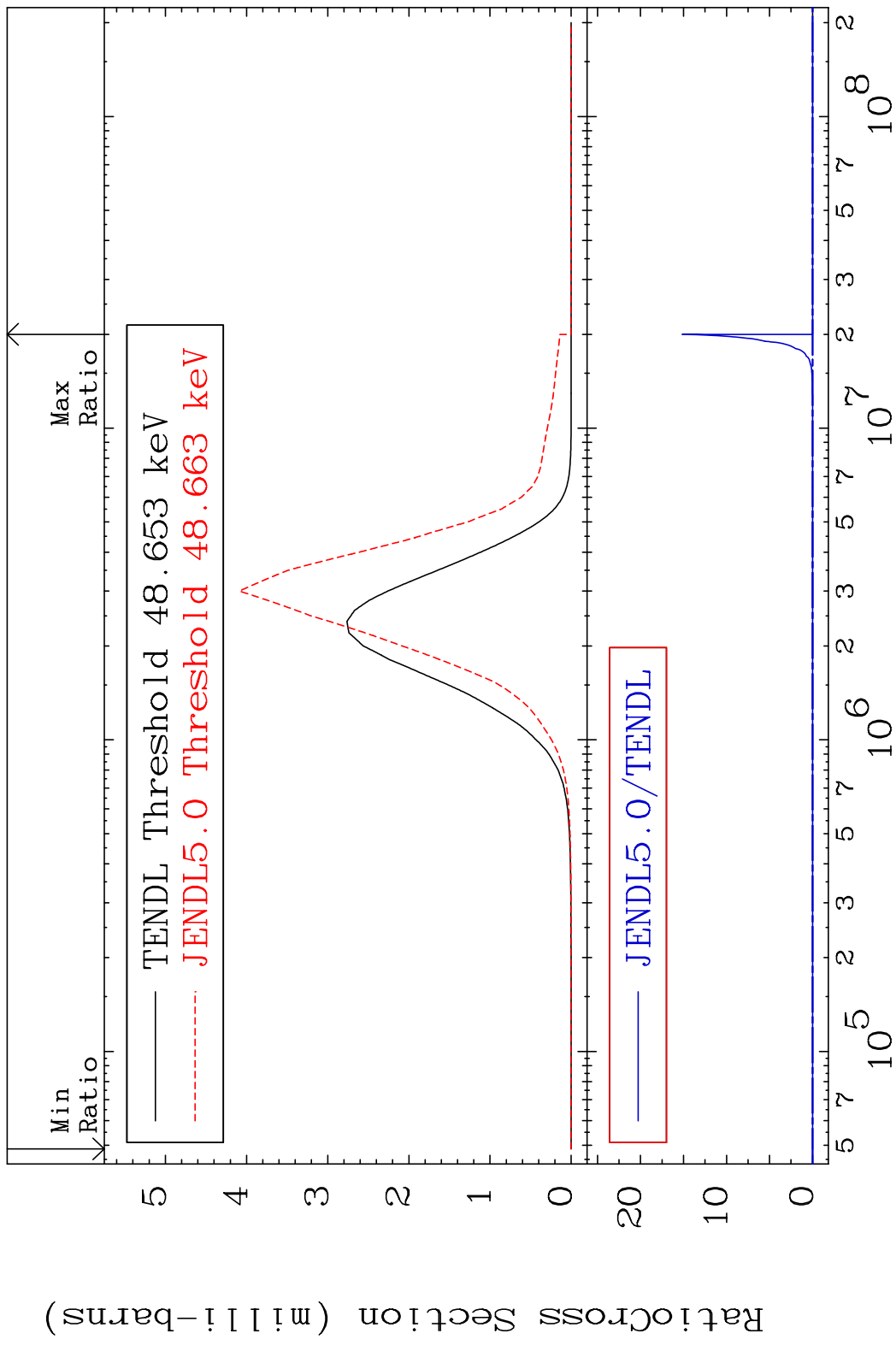
MAT 8329 MT= 51 (n, n') Level 83-Bi-210m
 Cross Section -100.0 To 9999. %



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

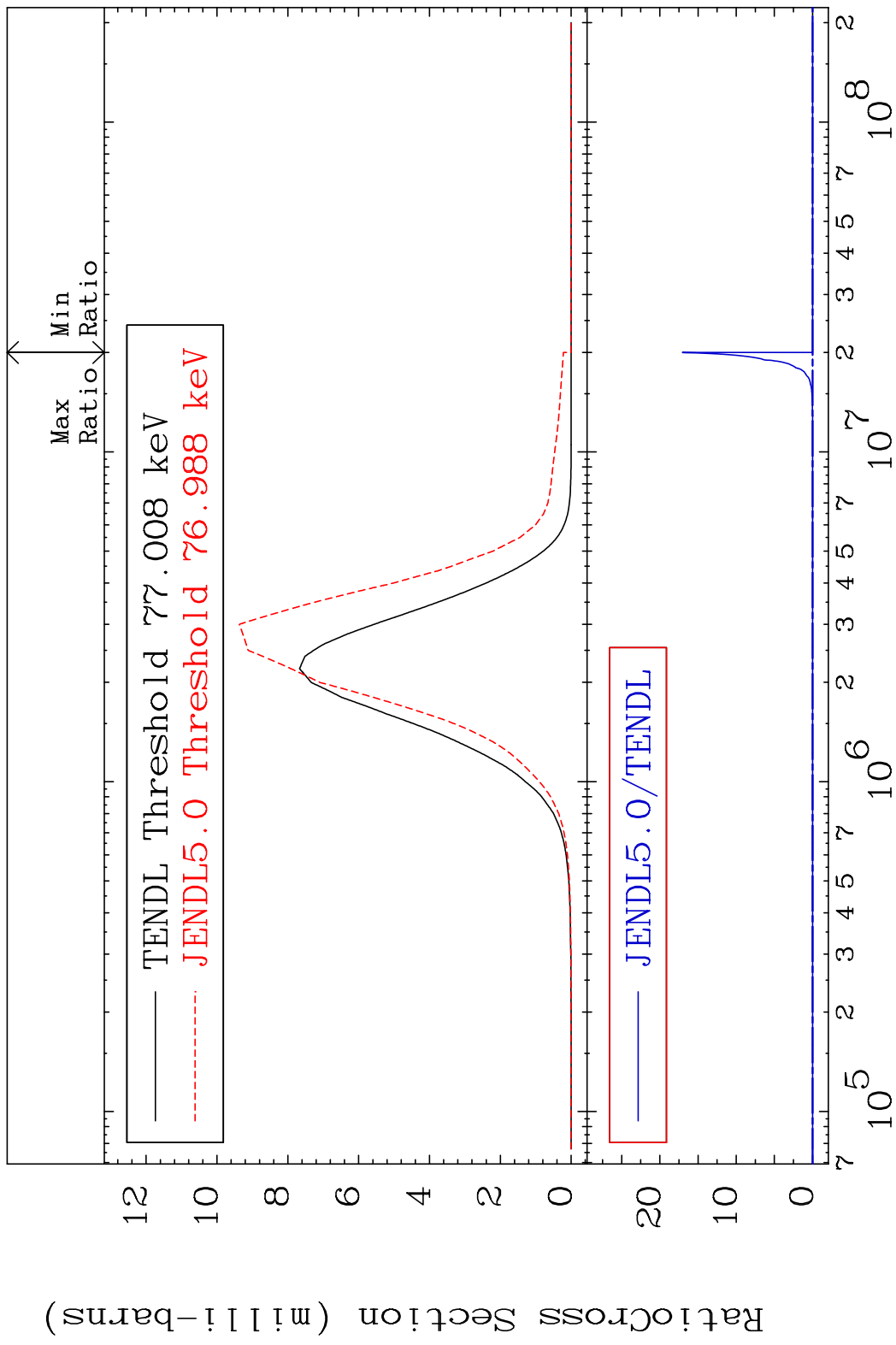


MAT 8329 MT= 53 (n,n') Level 83-Bi-210m
 Cross Section -100.0 To 9999. %



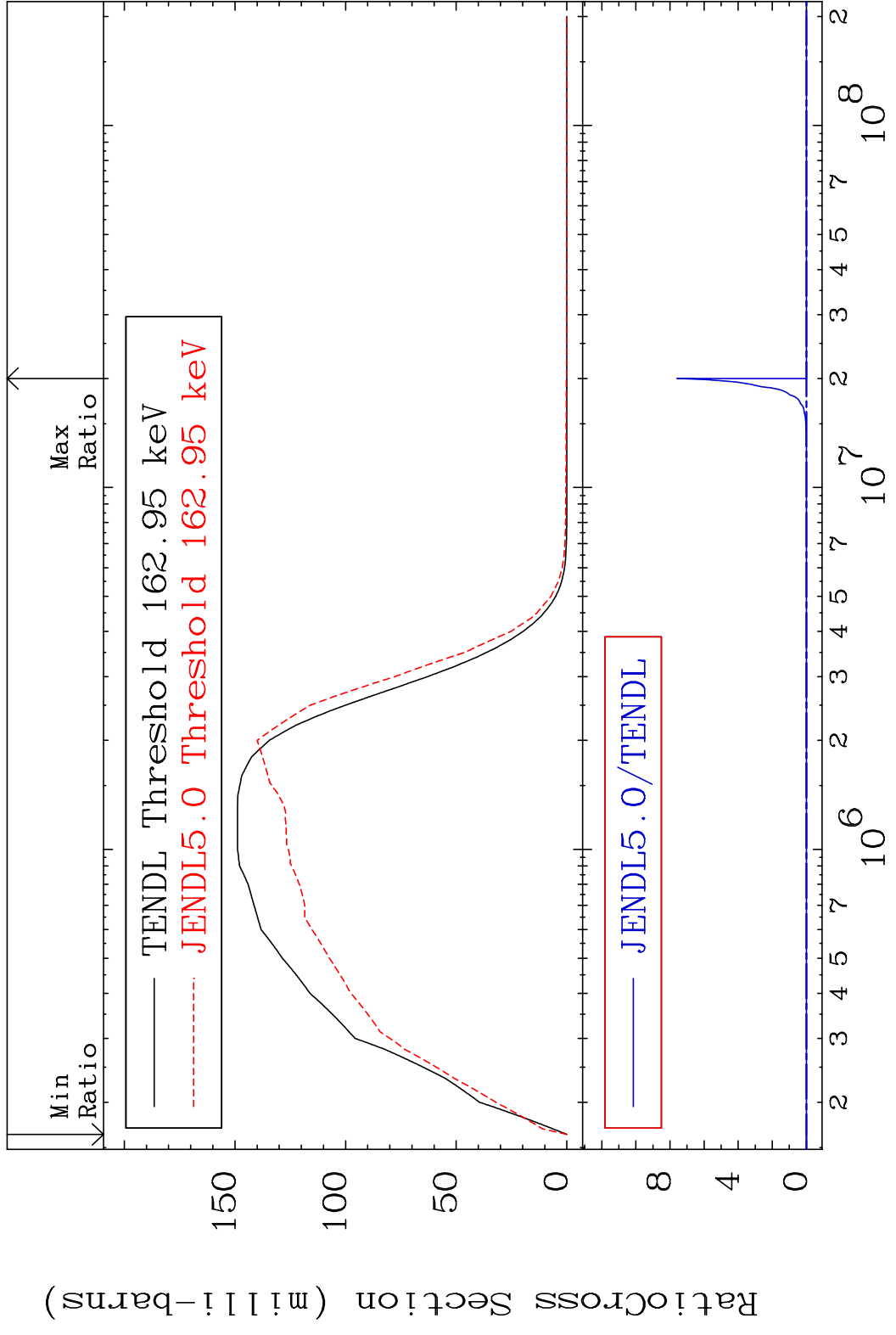
17 17 Incident Energy (eV) 83-Bi-210m

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

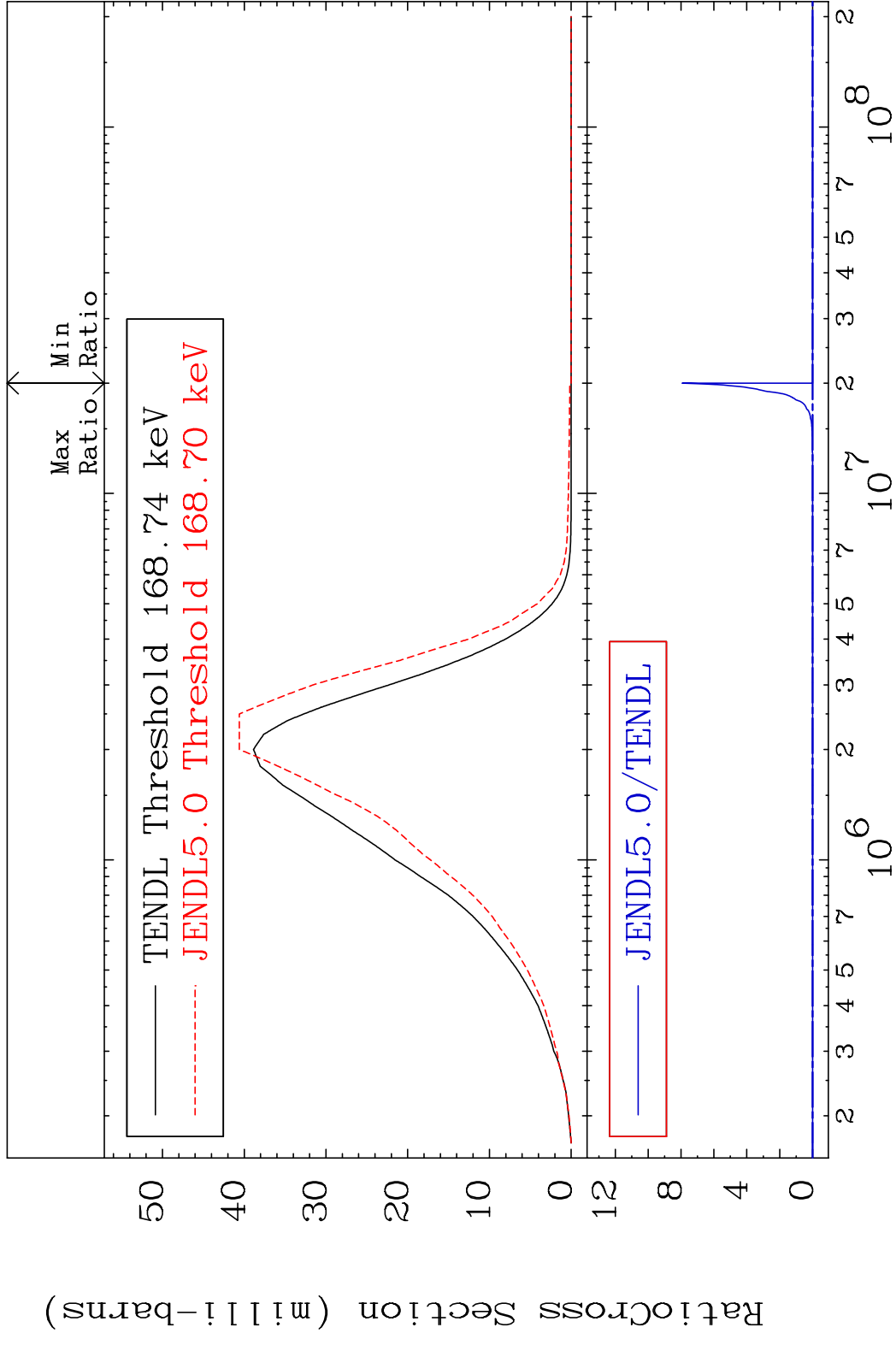


18 Incident Energy (eV) 83-Bi-210m

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

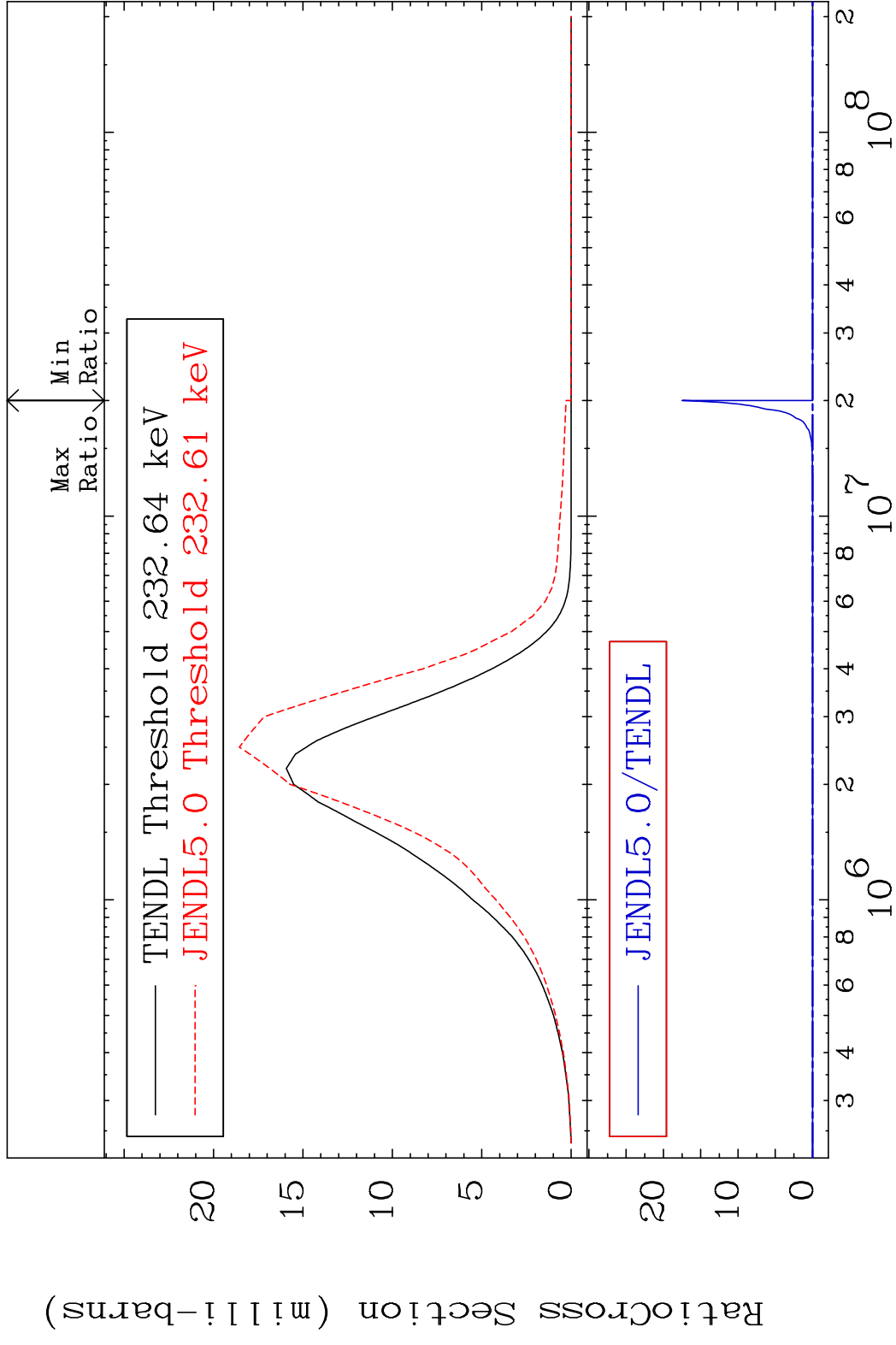


MAT 8329 MT= 56 (n, n') Level 83-Bi-210m
 Cross Section -100.0 To 9999. %

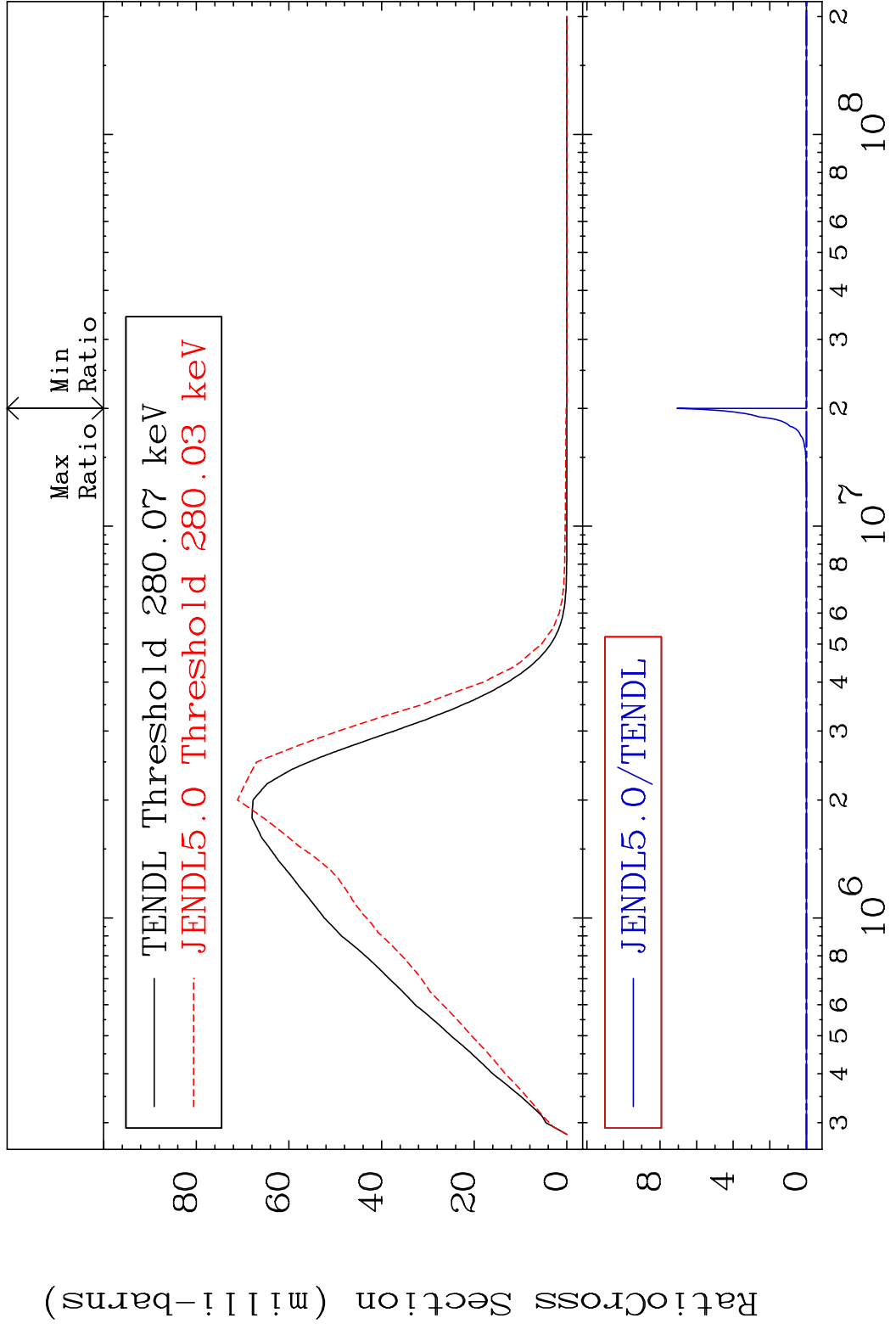


20 Incident Energy (eV) 83-Bi-210m

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

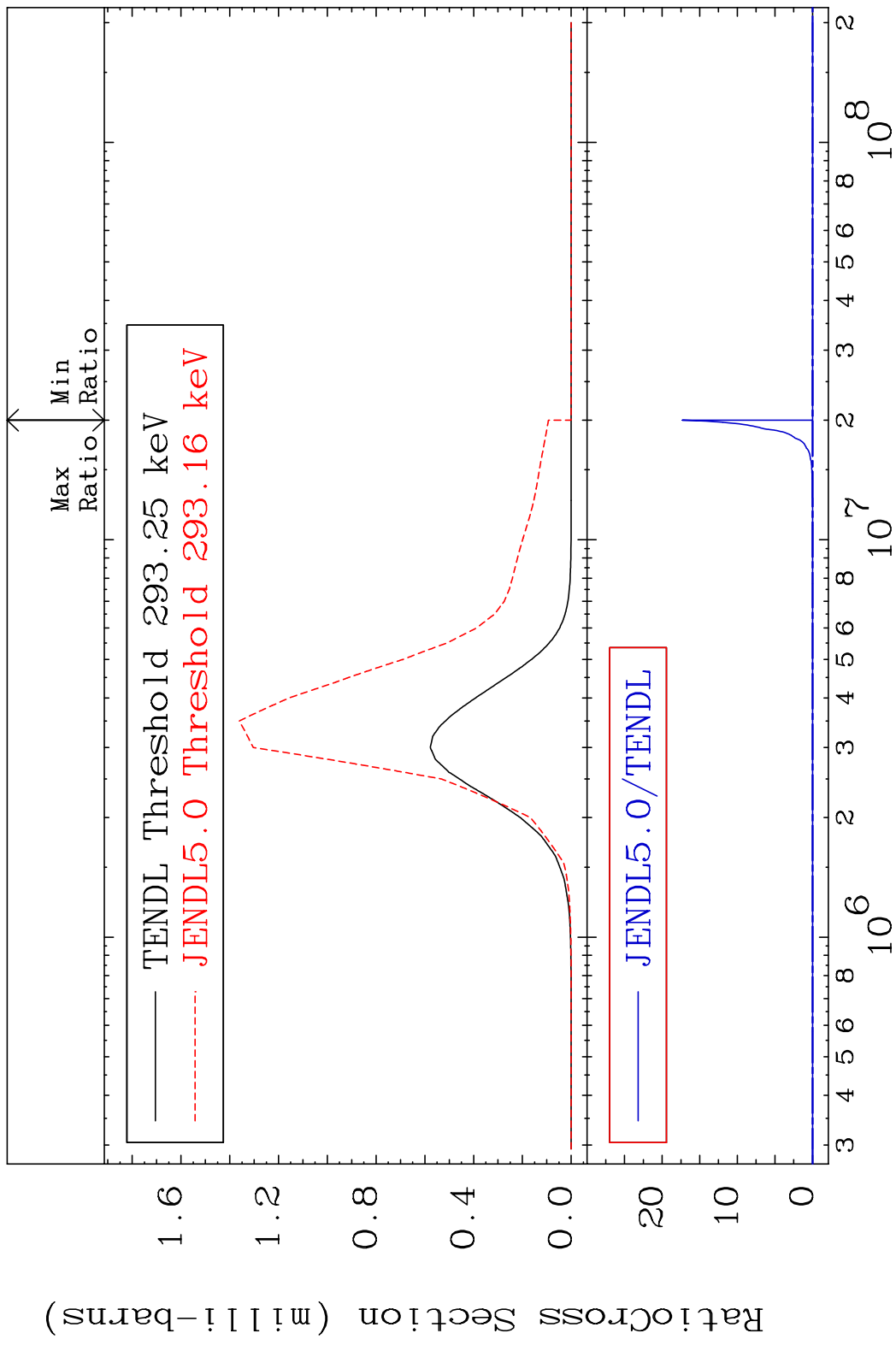


MAT 8329 MT= 58 (n,n') Level 83-Bi-210m
 Cross Section -100.0 To 9999. %

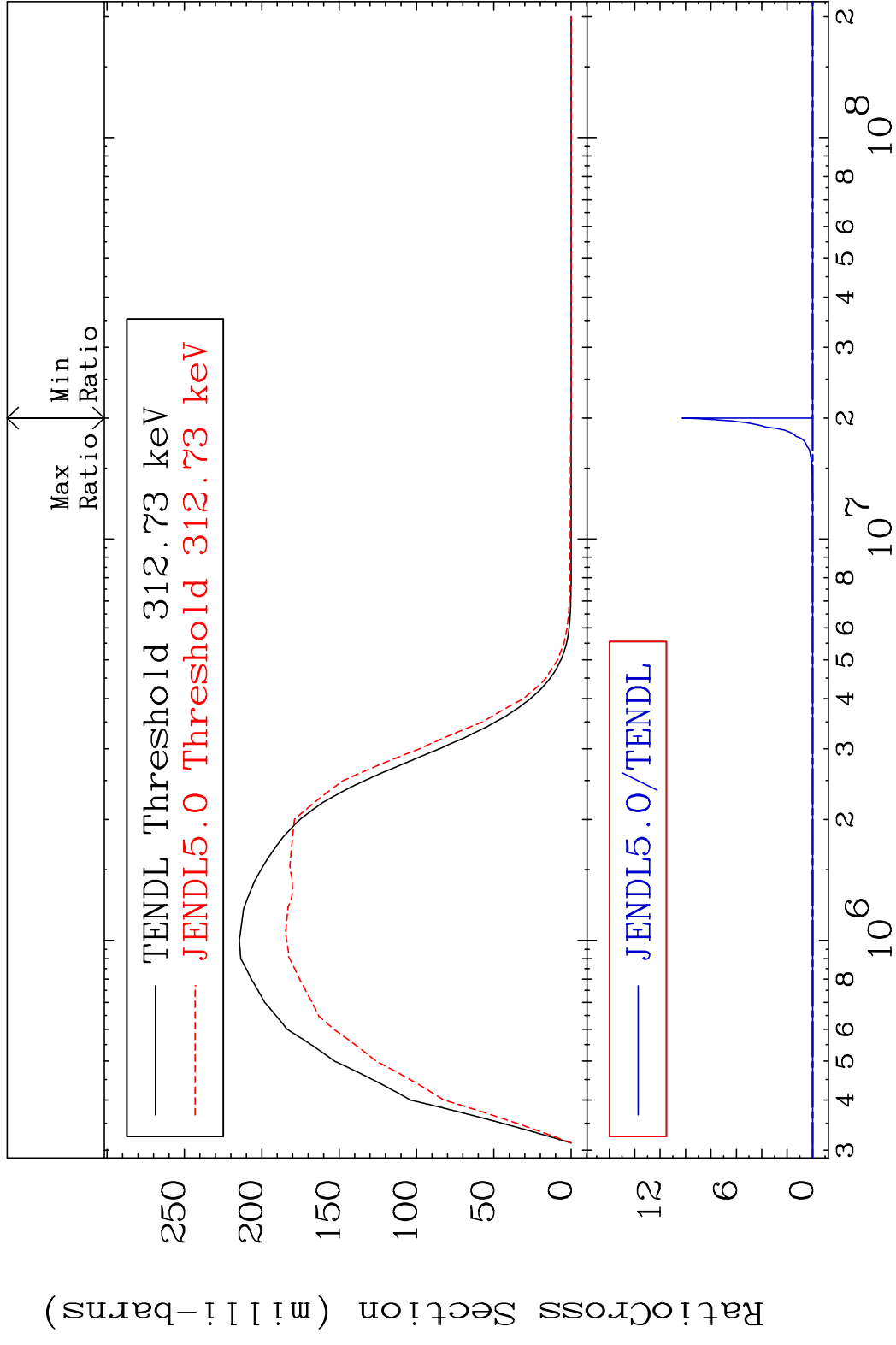


22 Incident Energy (eV) 83-Bi-210m

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

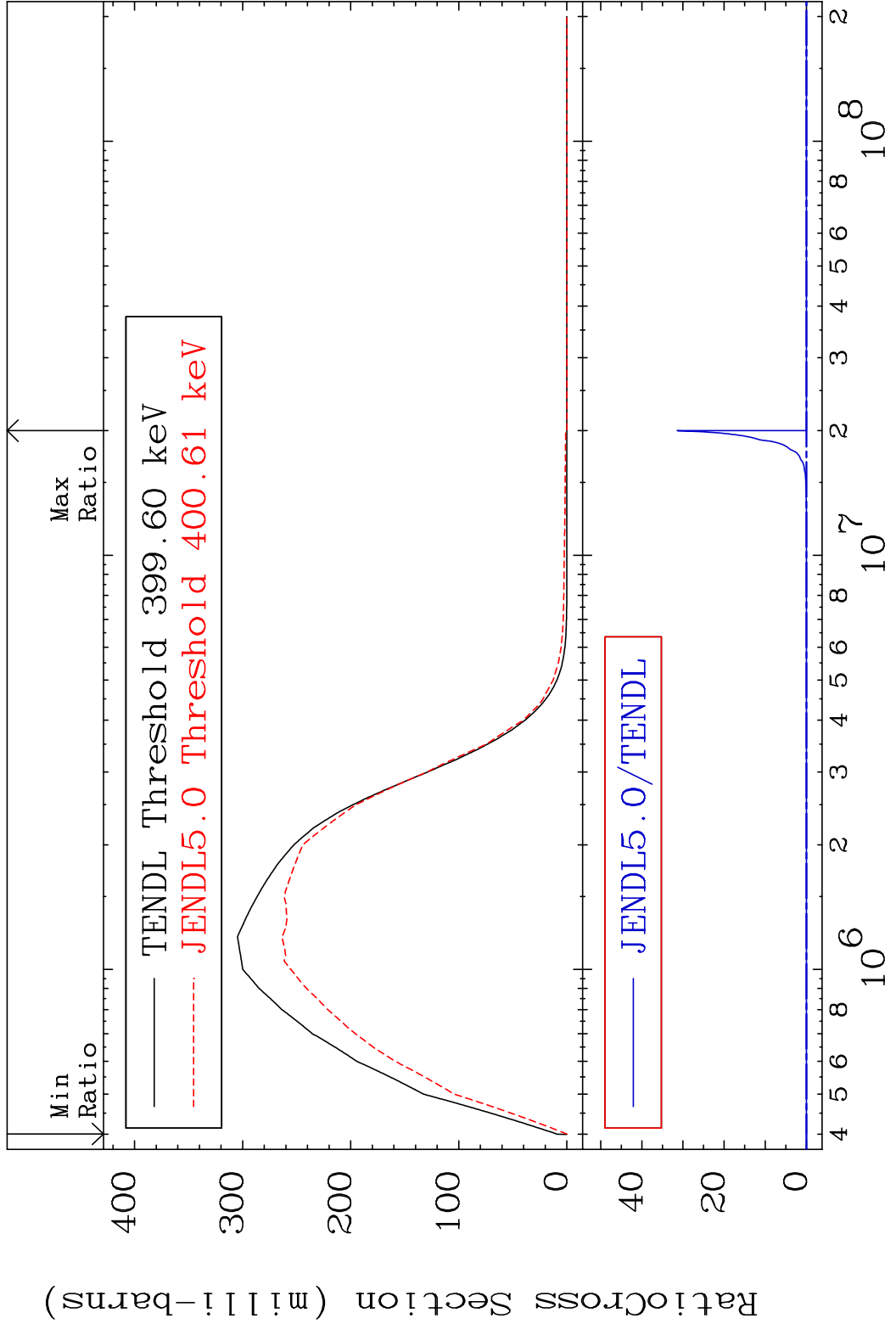


MAT 8329 MT= 60 (n, n') Level 83-Bi-210m
 Cross Section -100.0 To 9999. %

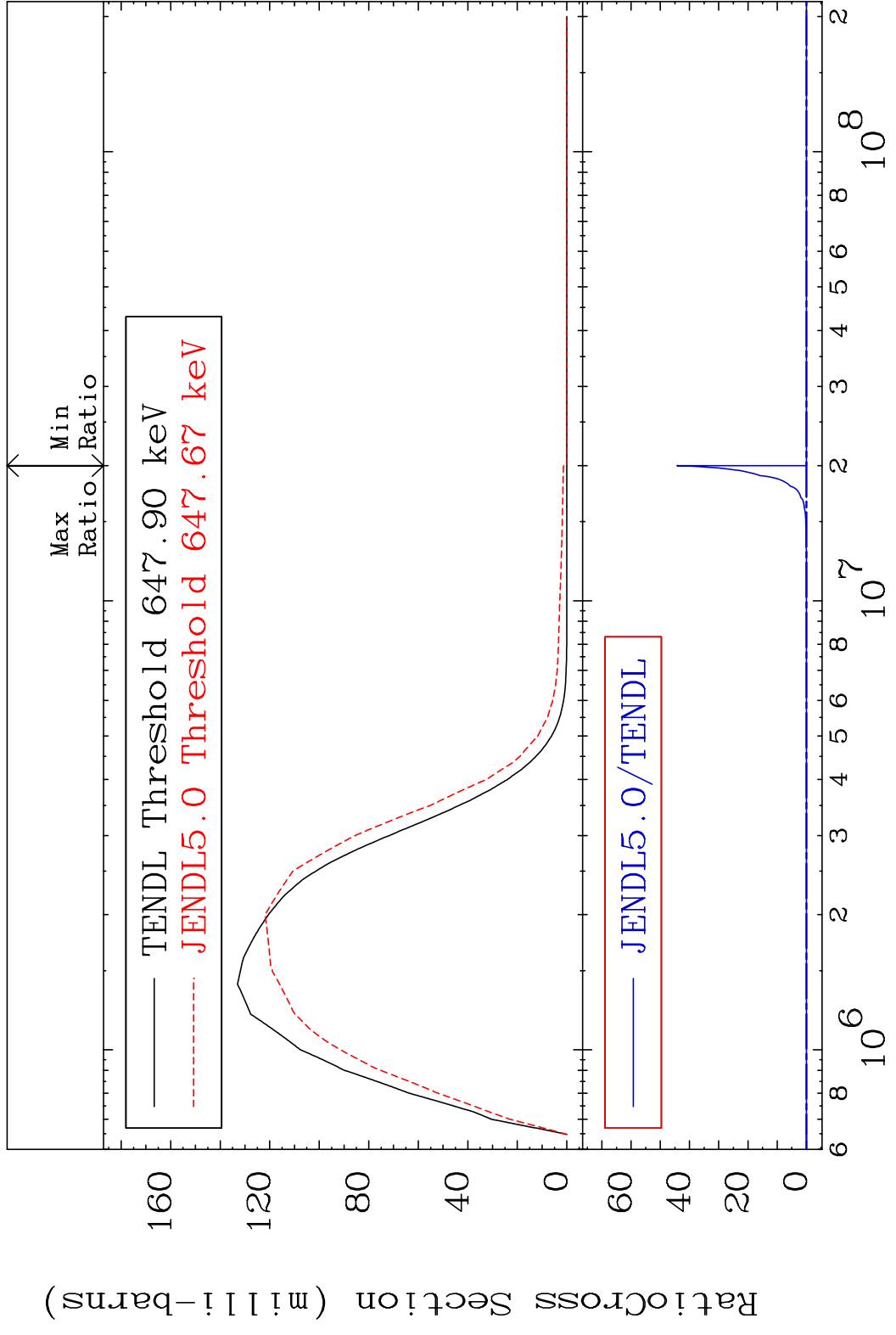


24 Incident Energy (eV) 83-Bi-210m

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

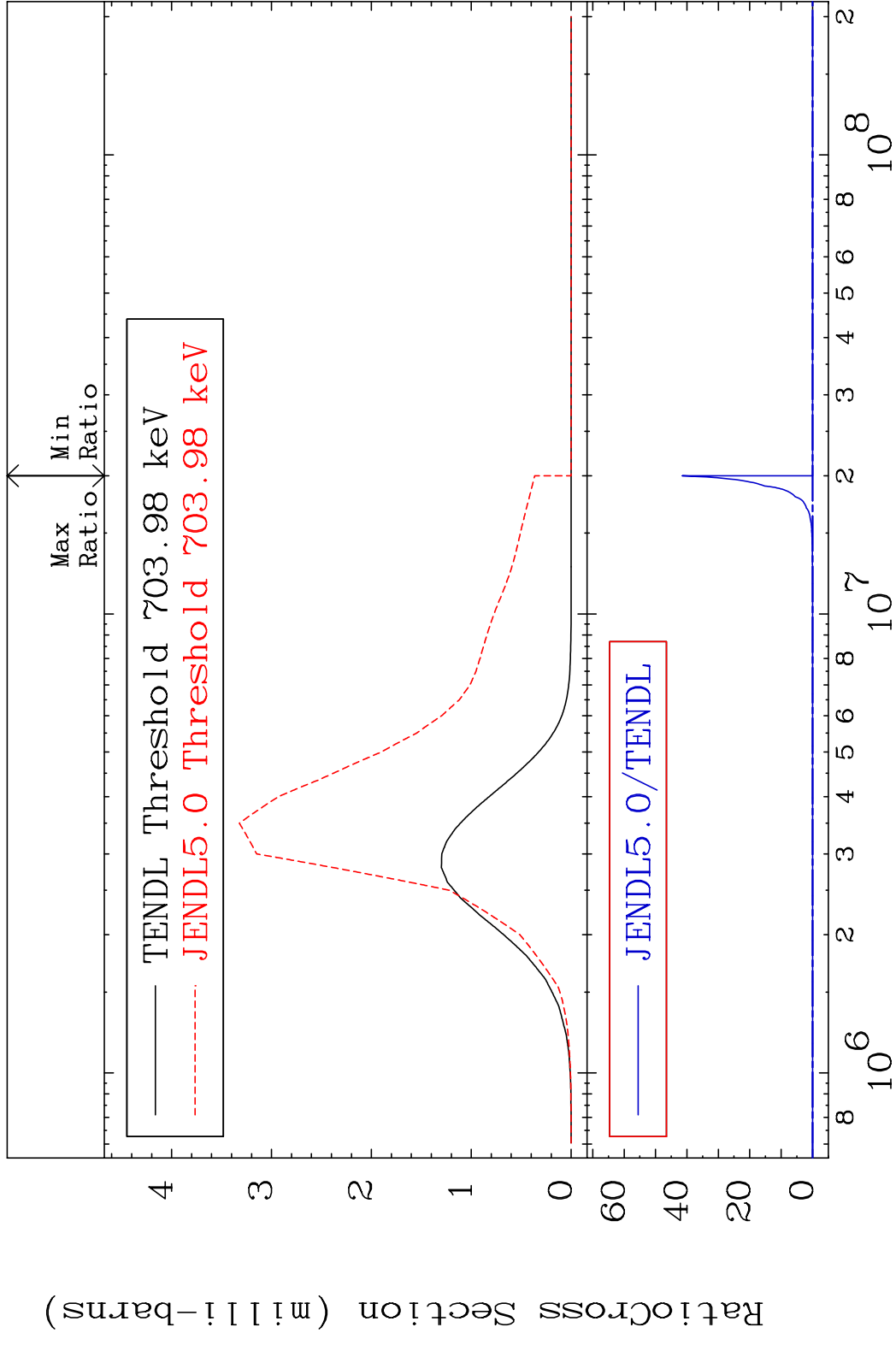


MAT 8329 MT= 62 (n, n') Level 83-Bi-210m
 Cross Section -100.0 To 9999. %

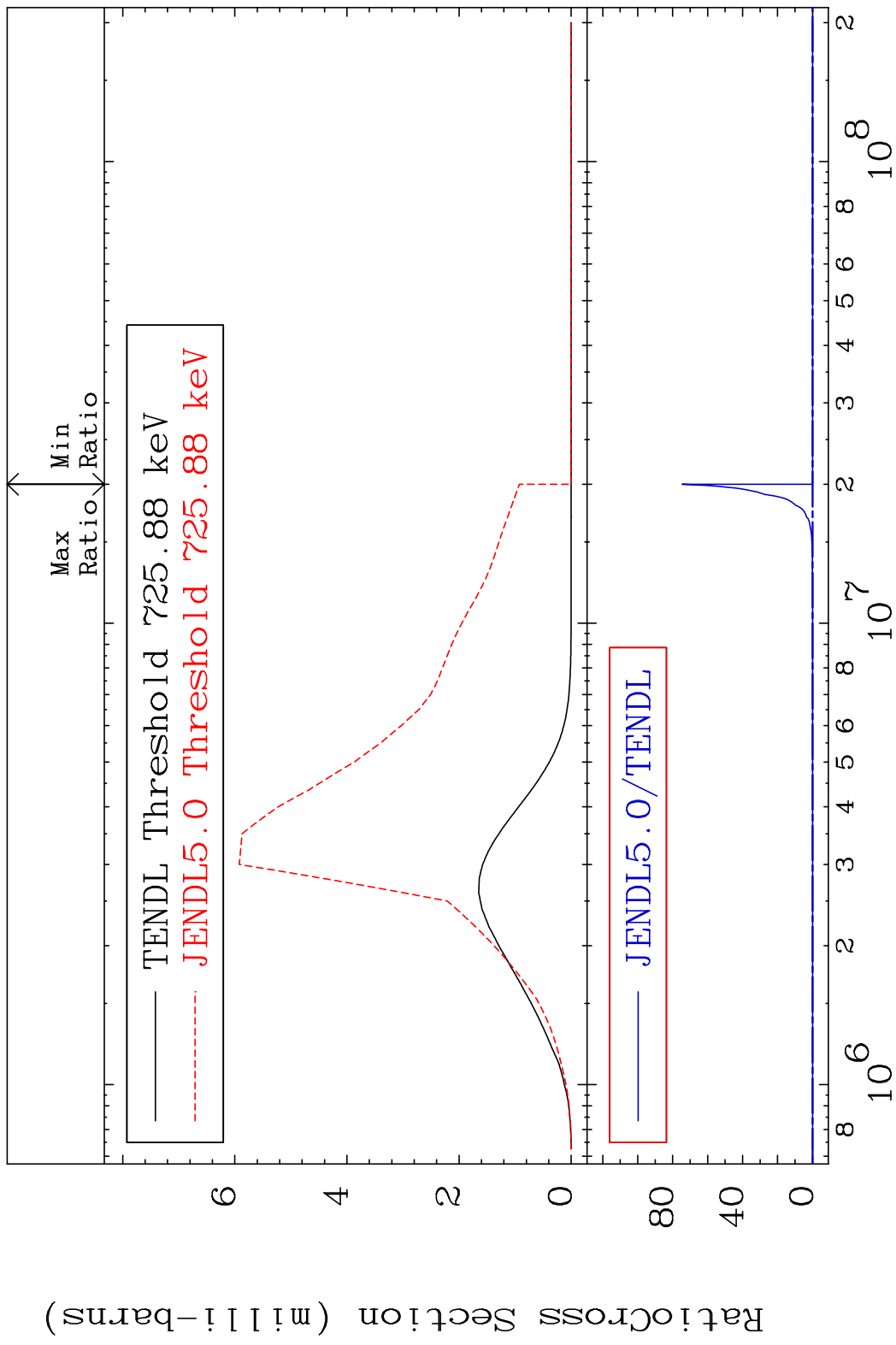


26 Incident Energy (eV) 83-Bi-210m

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

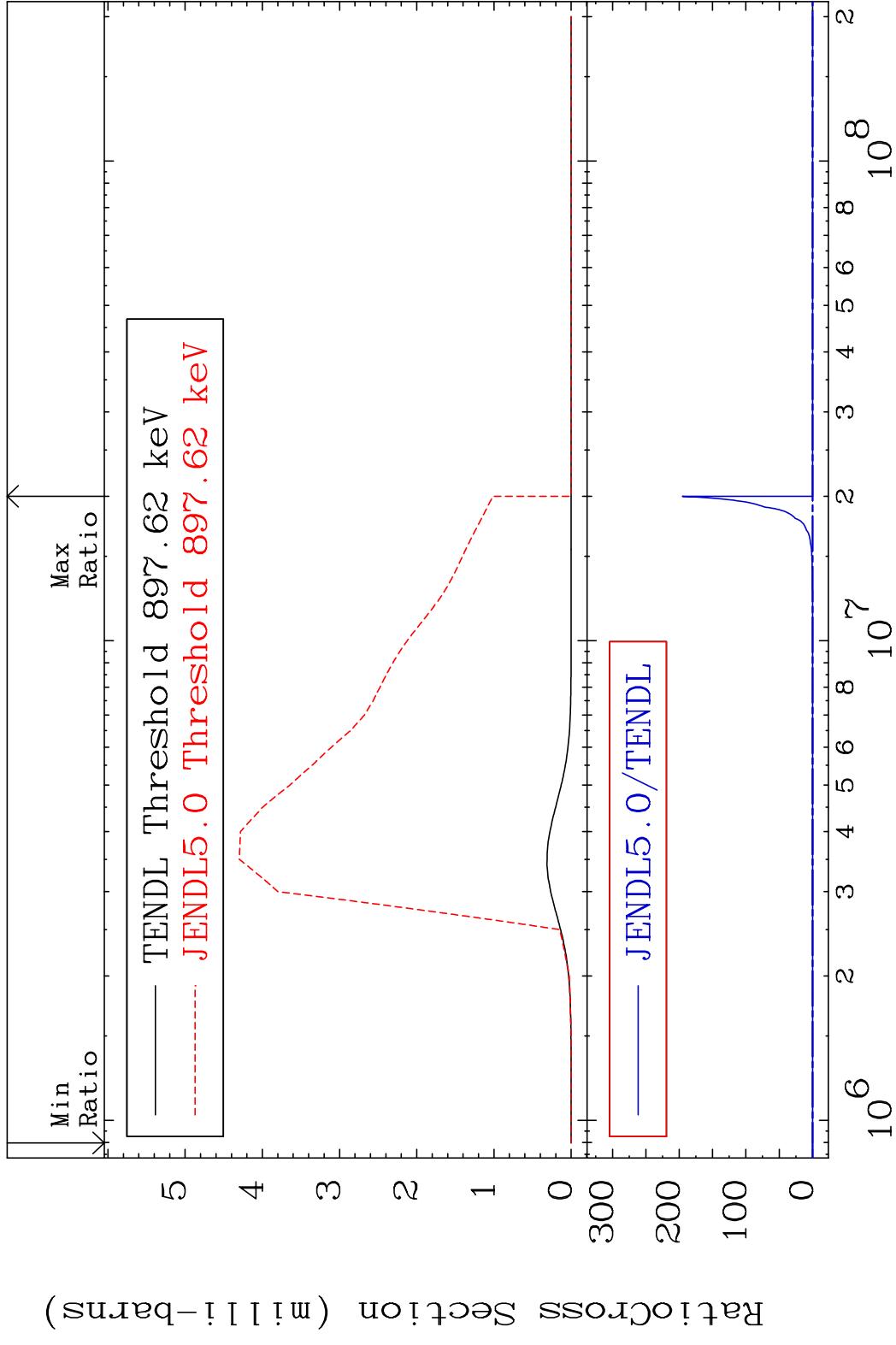


MAT 8329 MT= 64 (n, n') Level 83-Bi-210m
 Cross Section -100.0 To 9999. %



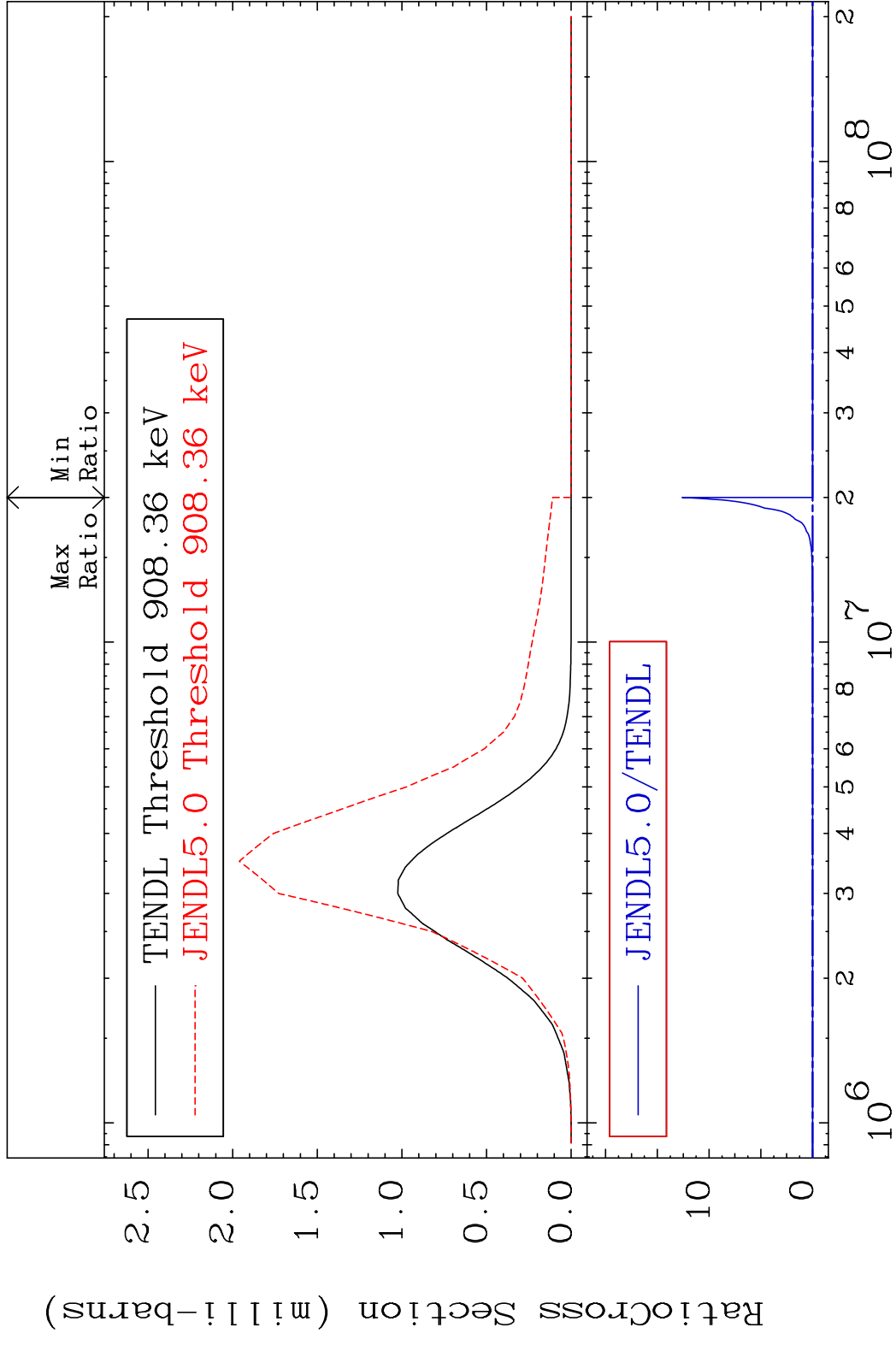
28 Incident Energy (eV) 83-Bi-210m

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



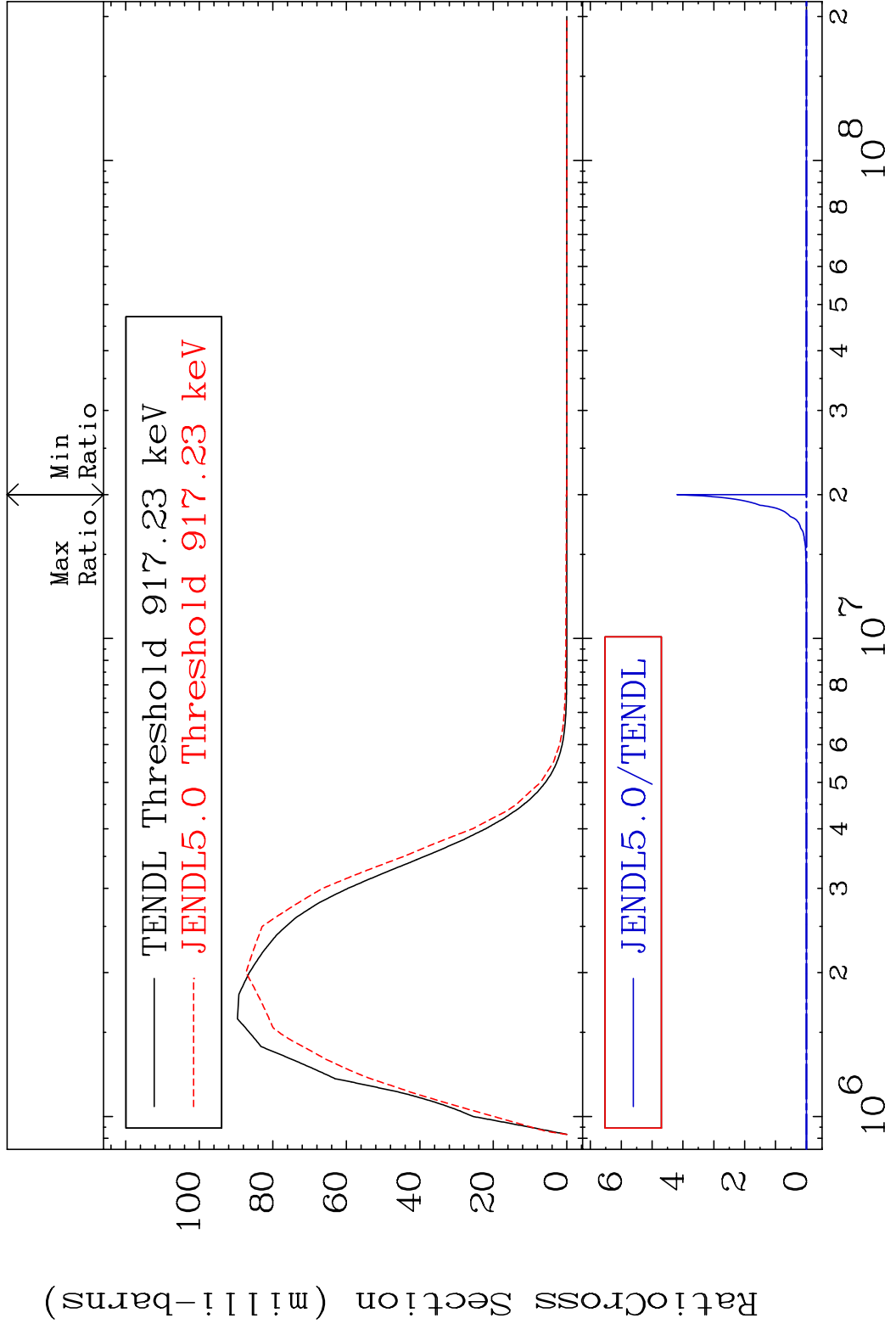
29 Incident Energy (eV) 83-Bi-210m

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



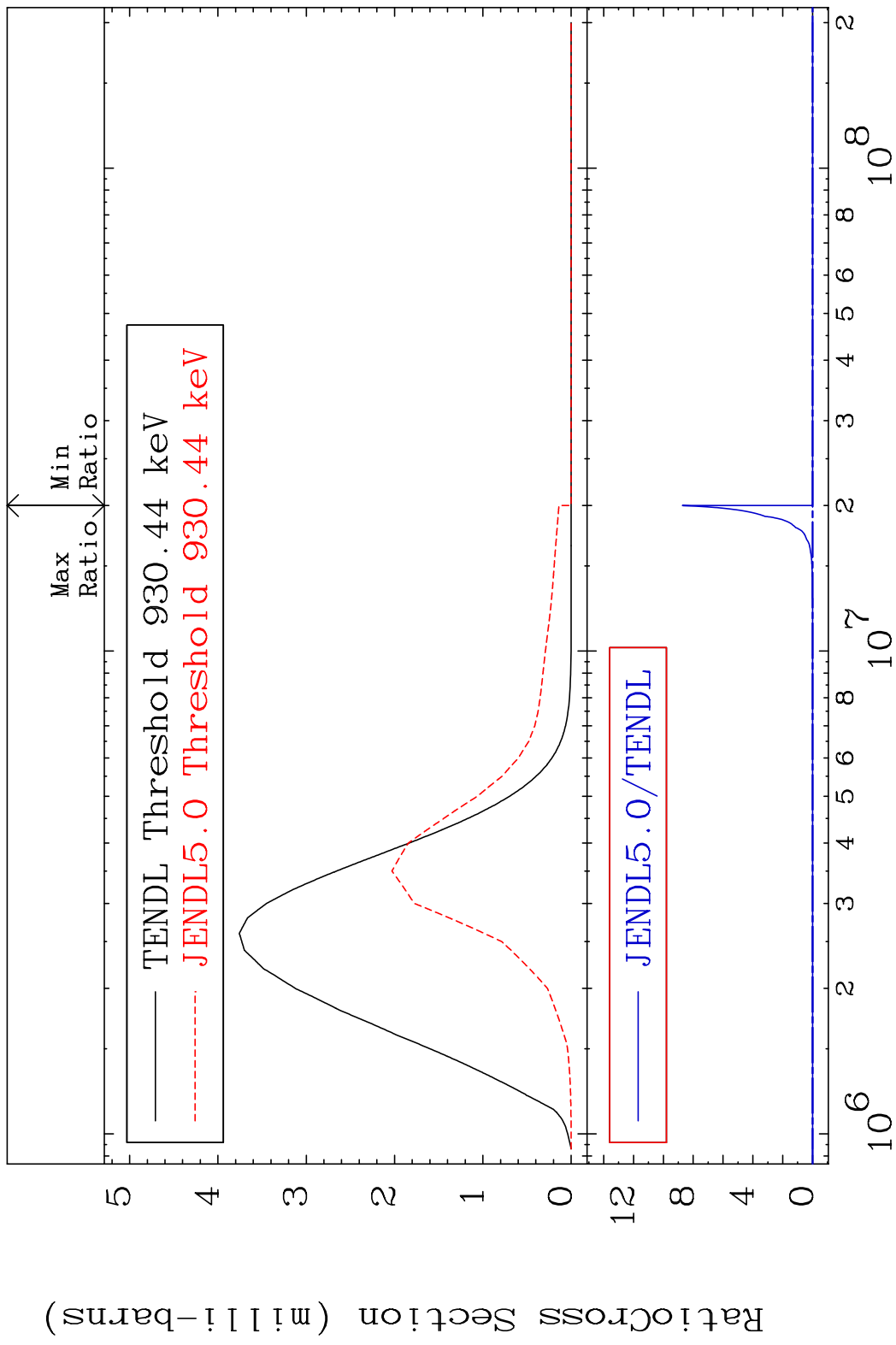
30 Incident Energy (eV) 83-Bi-210m

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



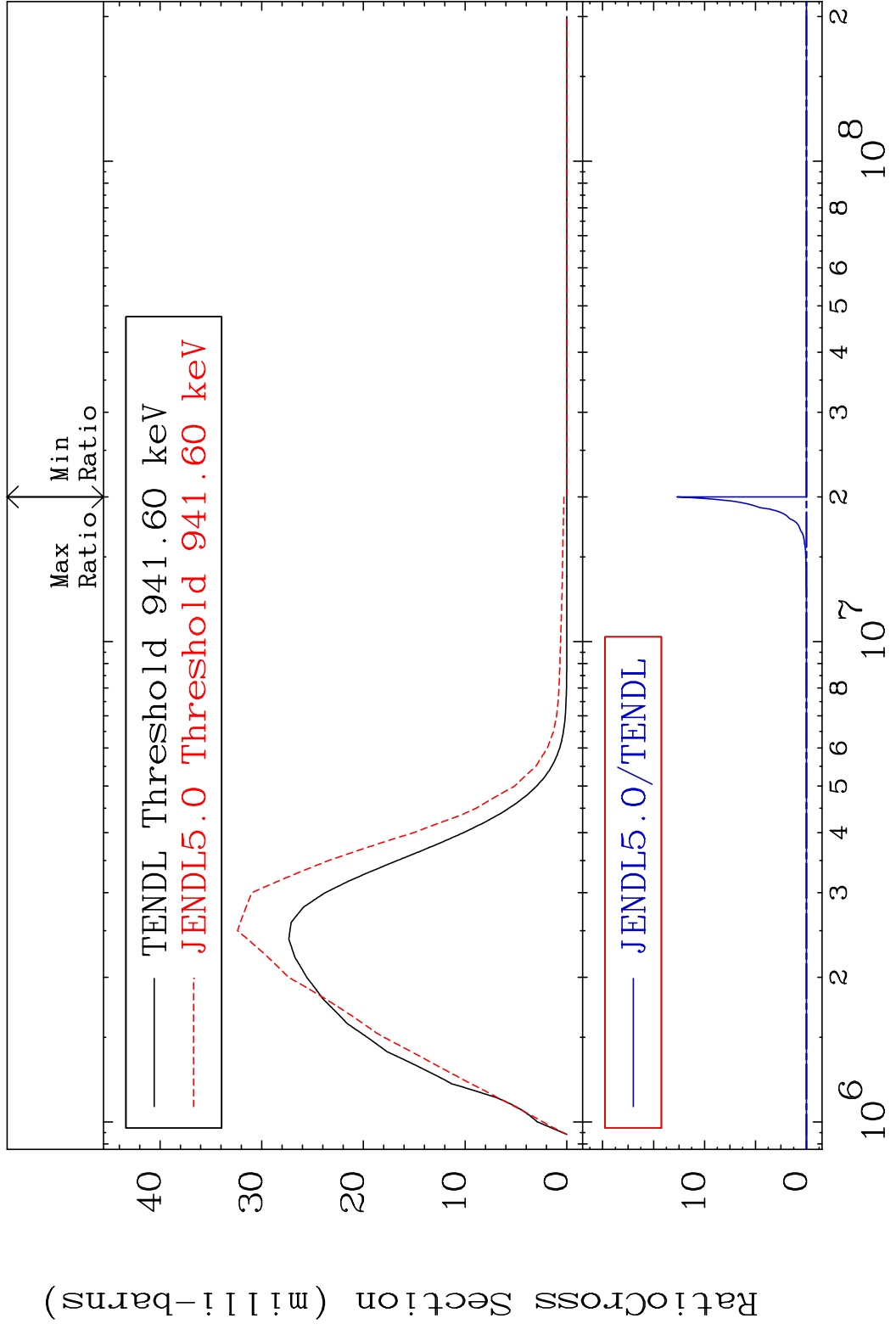
31 Incident Energy (eV) 83-Bi-210m

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



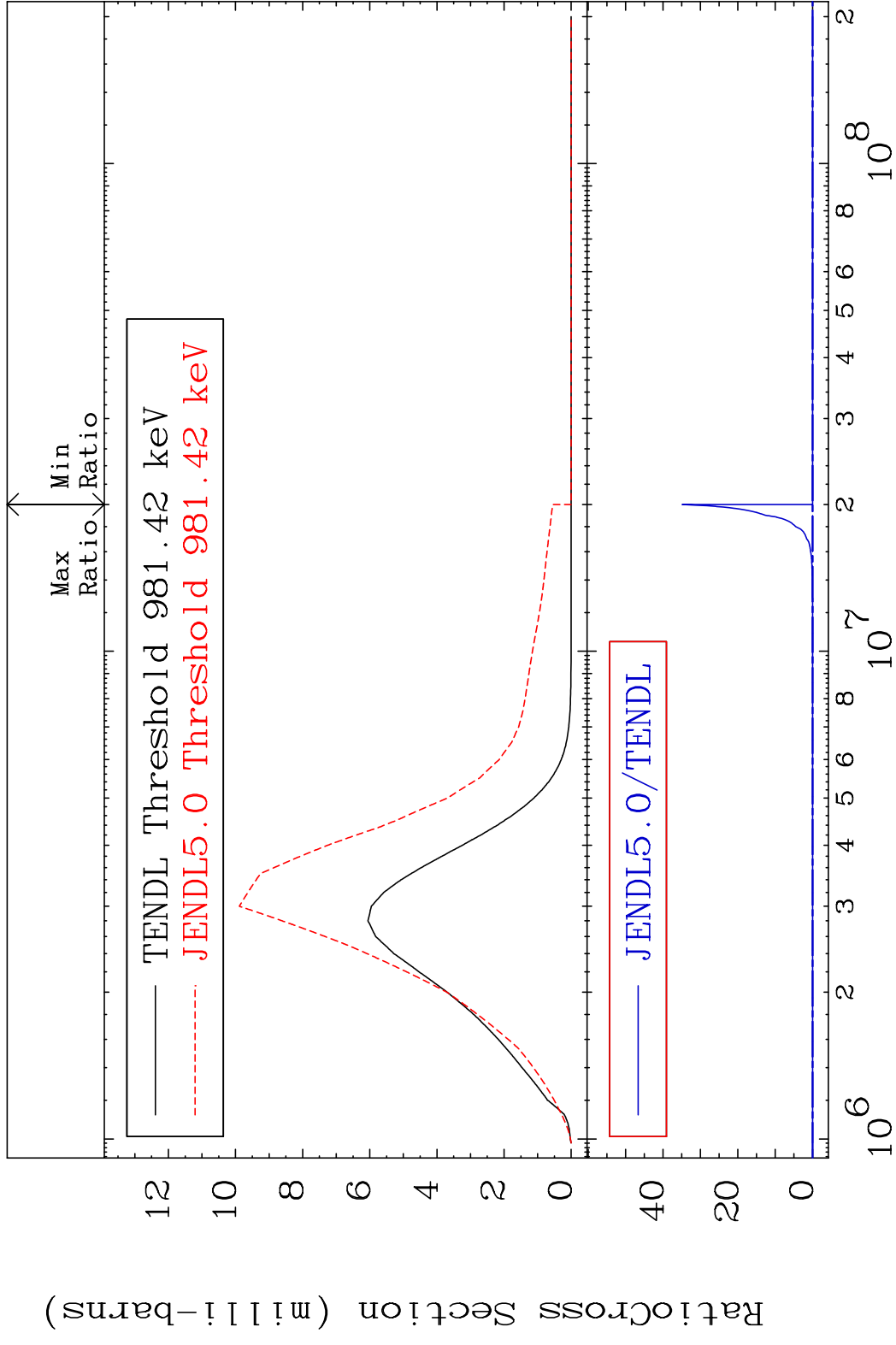
32 Incident Energy (eV) 83-Bi-210m

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



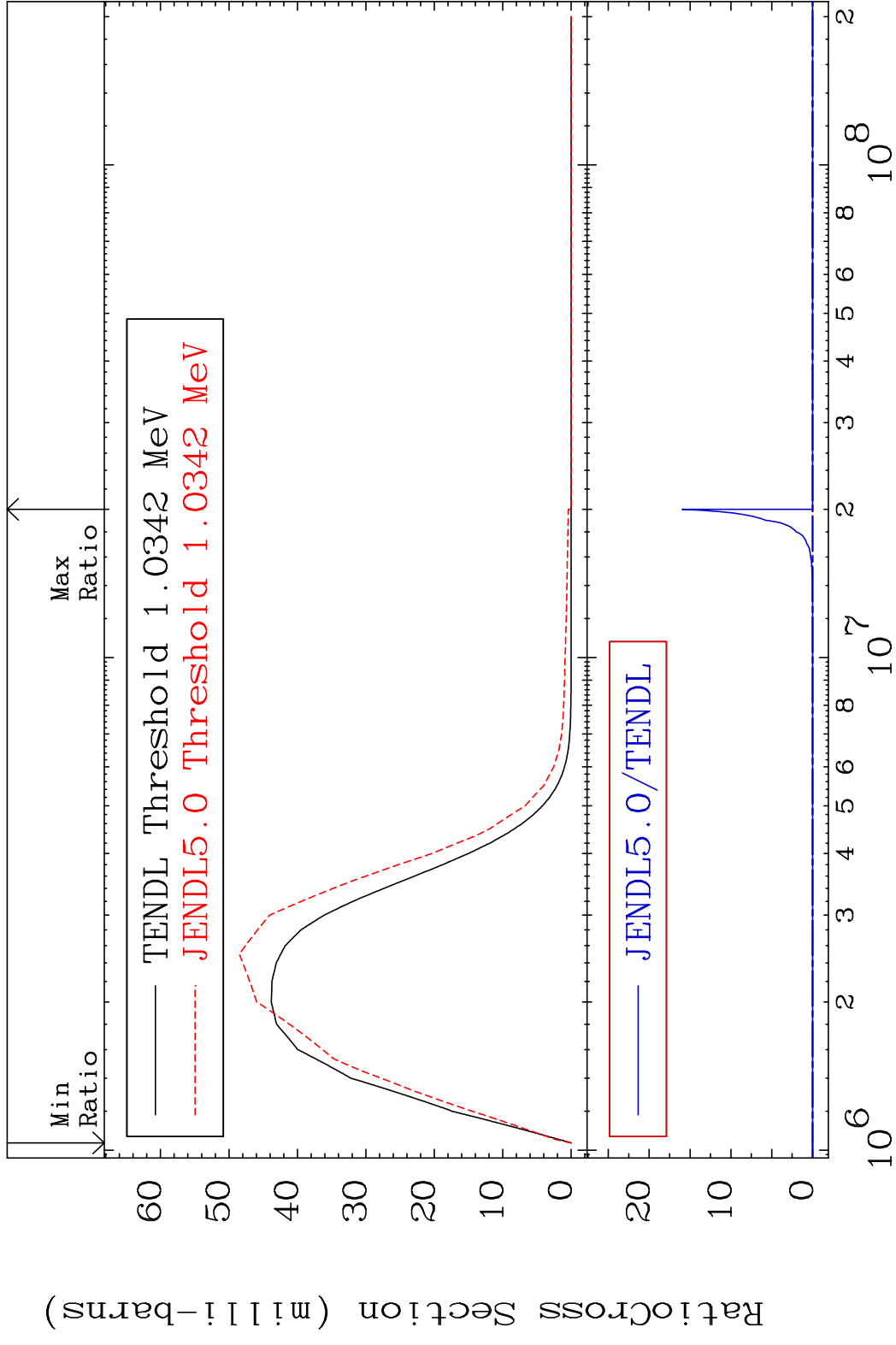
33 Incident Energy (eV) 83-Bi-210m

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



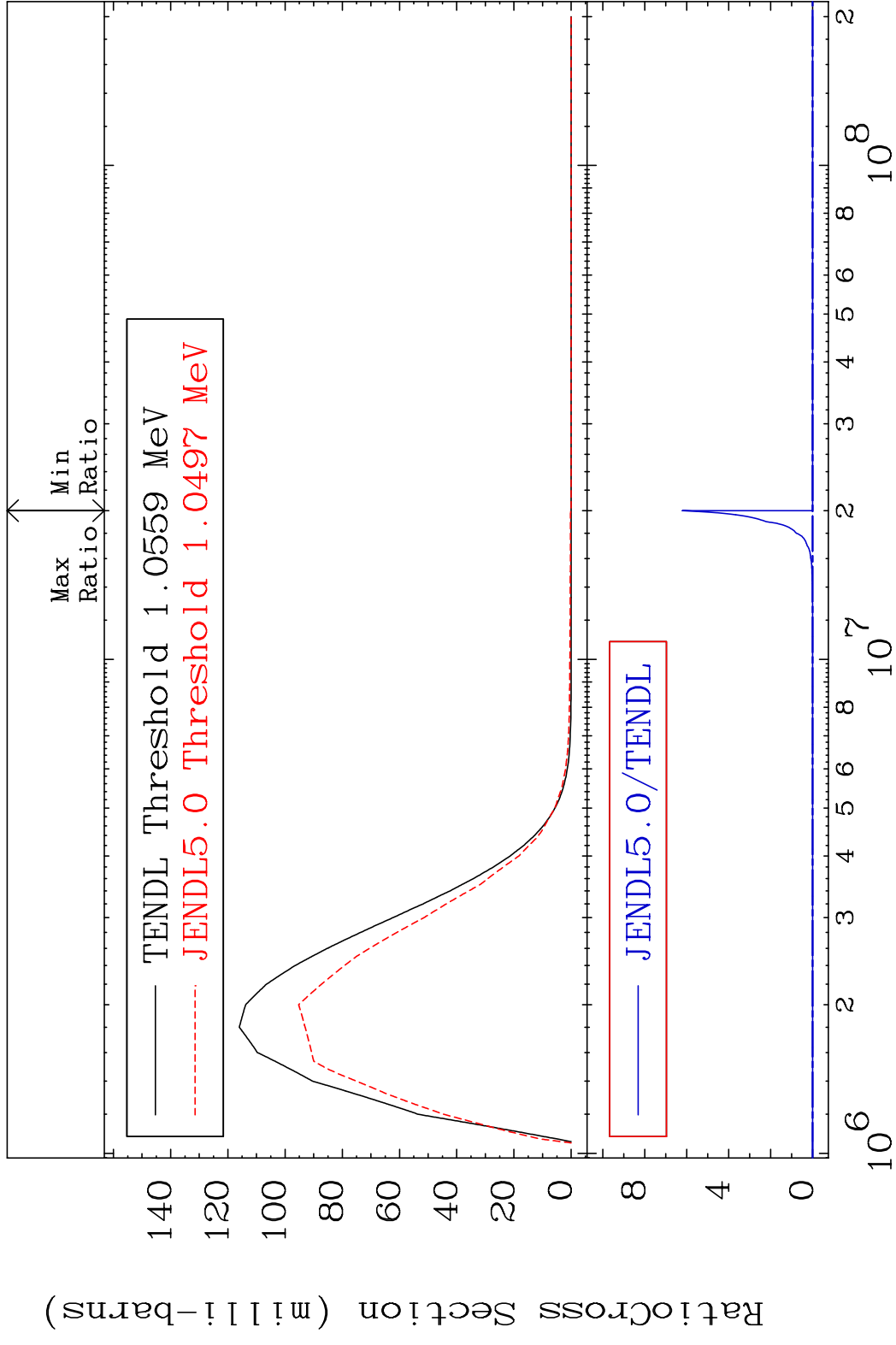
34 Incident Energy (eV) 83-Bi-210m

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

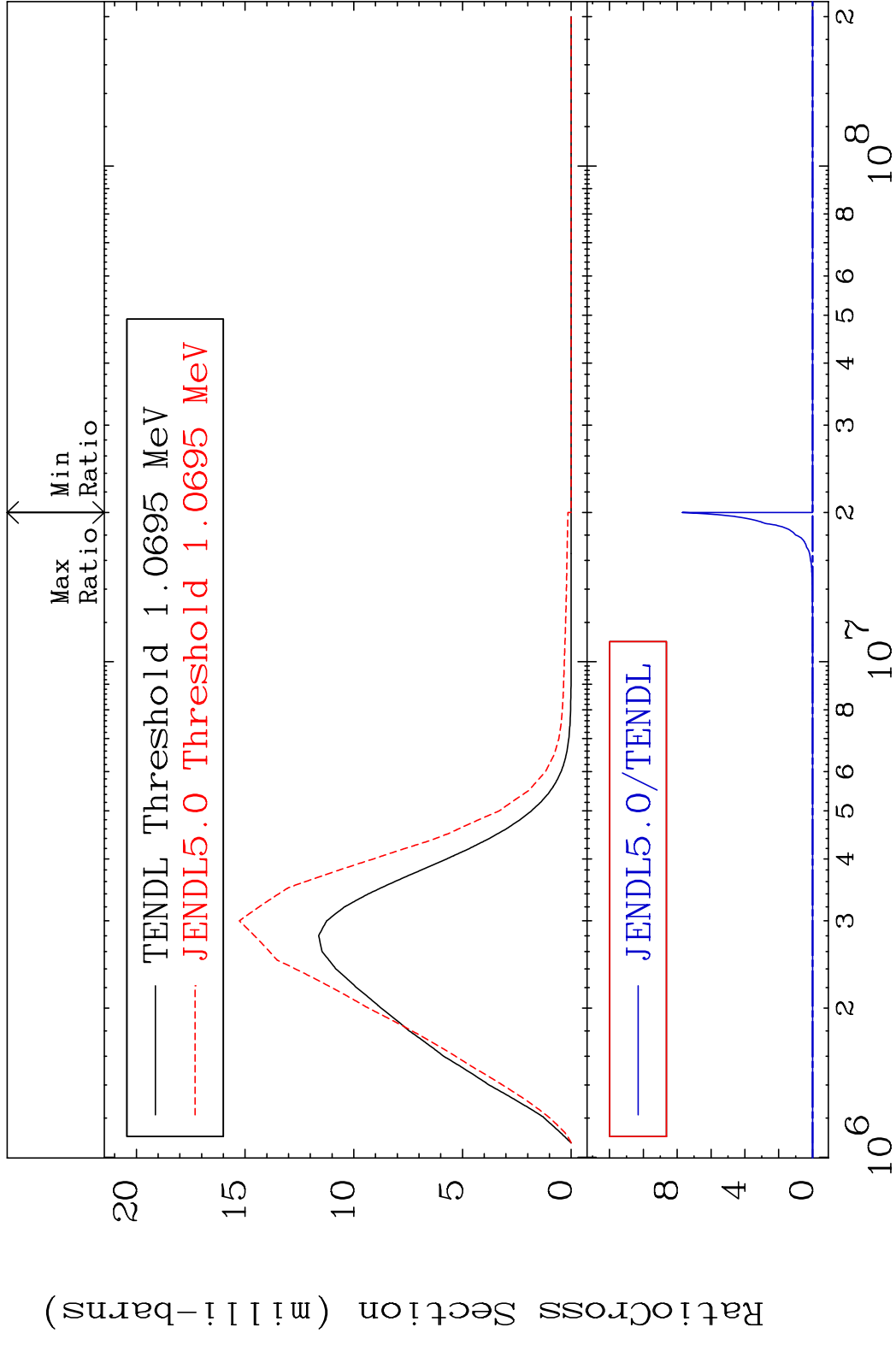


35 Incident Energy (eV) 83-Bi-210m

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

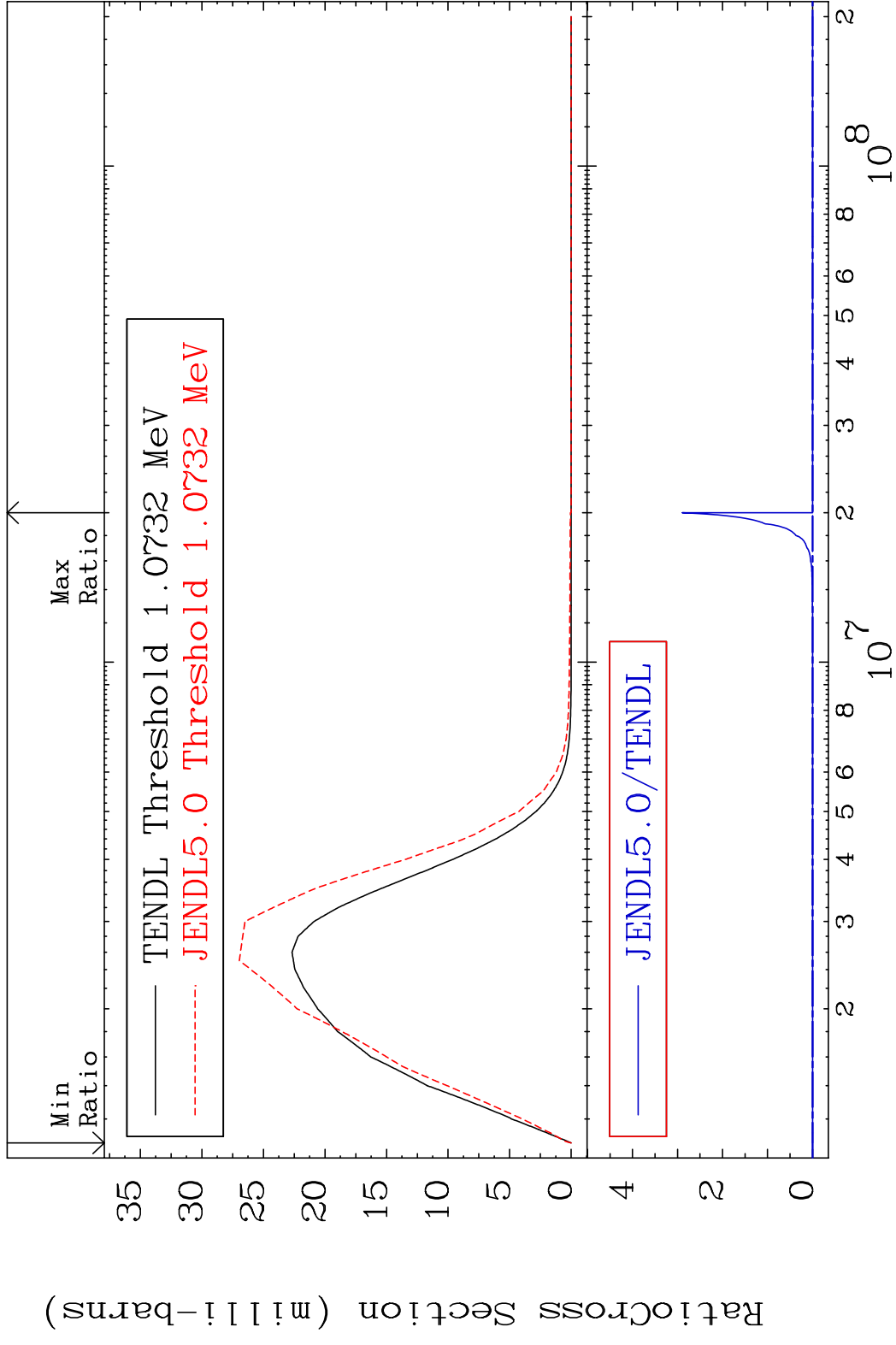


MAT 8329 MT= 73 (n, n') Level 83-Bi-210m
 Cross Section -100.0 To 9999. %

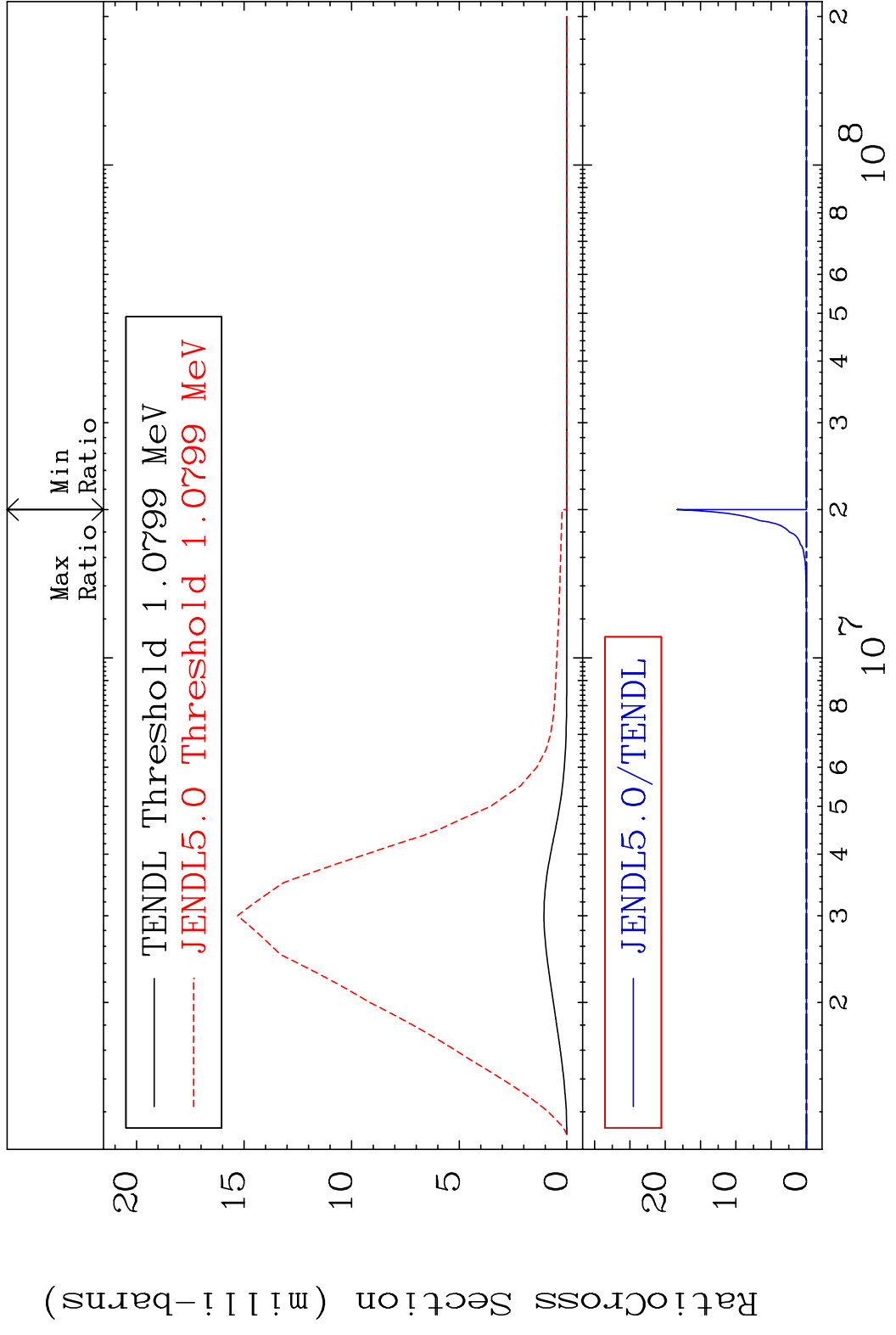


37 Incident Energy (eV) 83-Bi-210m

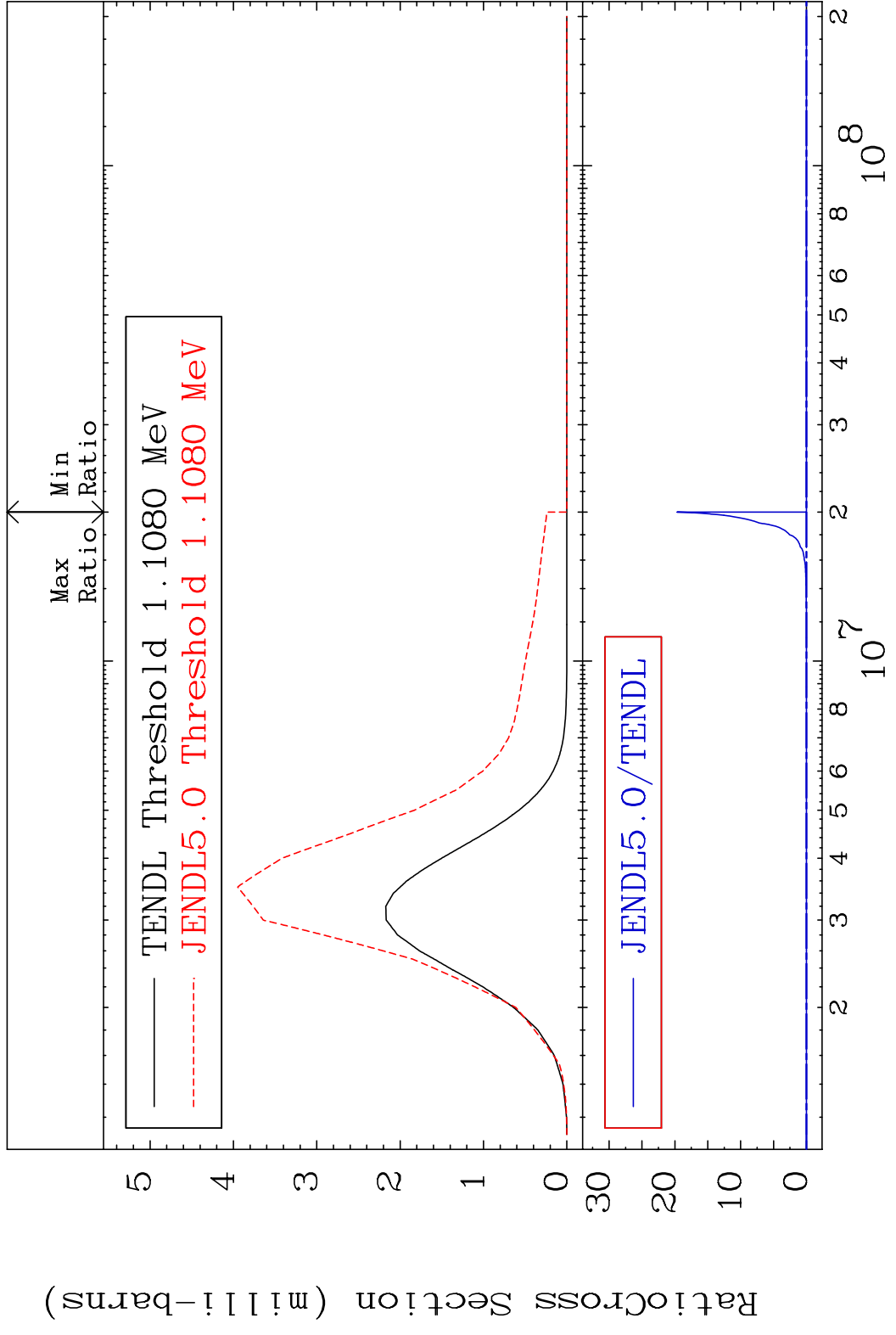
MAT 8329 MT= 74 (n, n') Level 83-Bi-210m
 Cross Section -100.0 To 9999. %



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

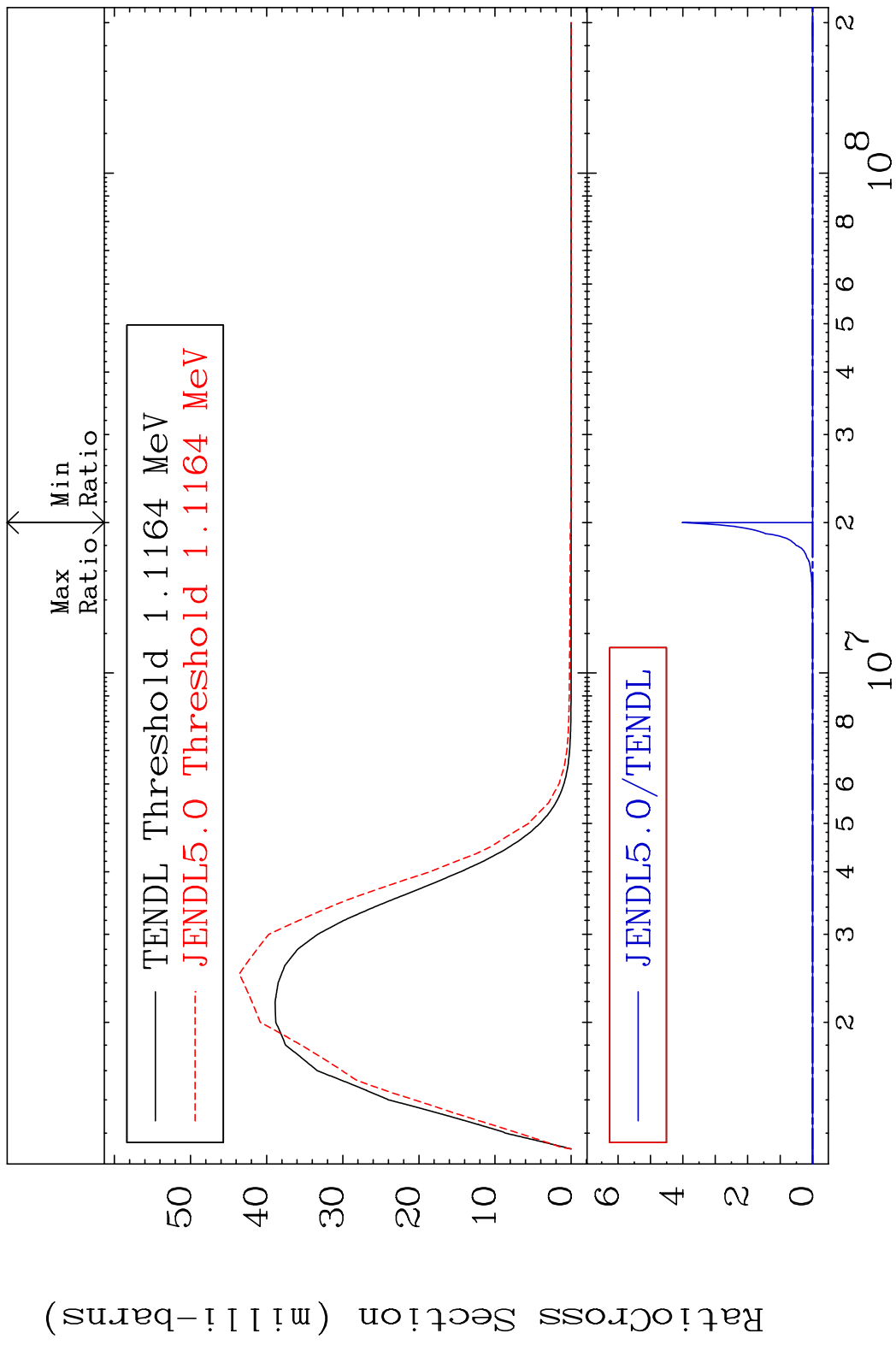


MAT 8329 MT= 76 (n, n') Level 83-Bi-210m
 Cross Section -100.0 To 9999. %



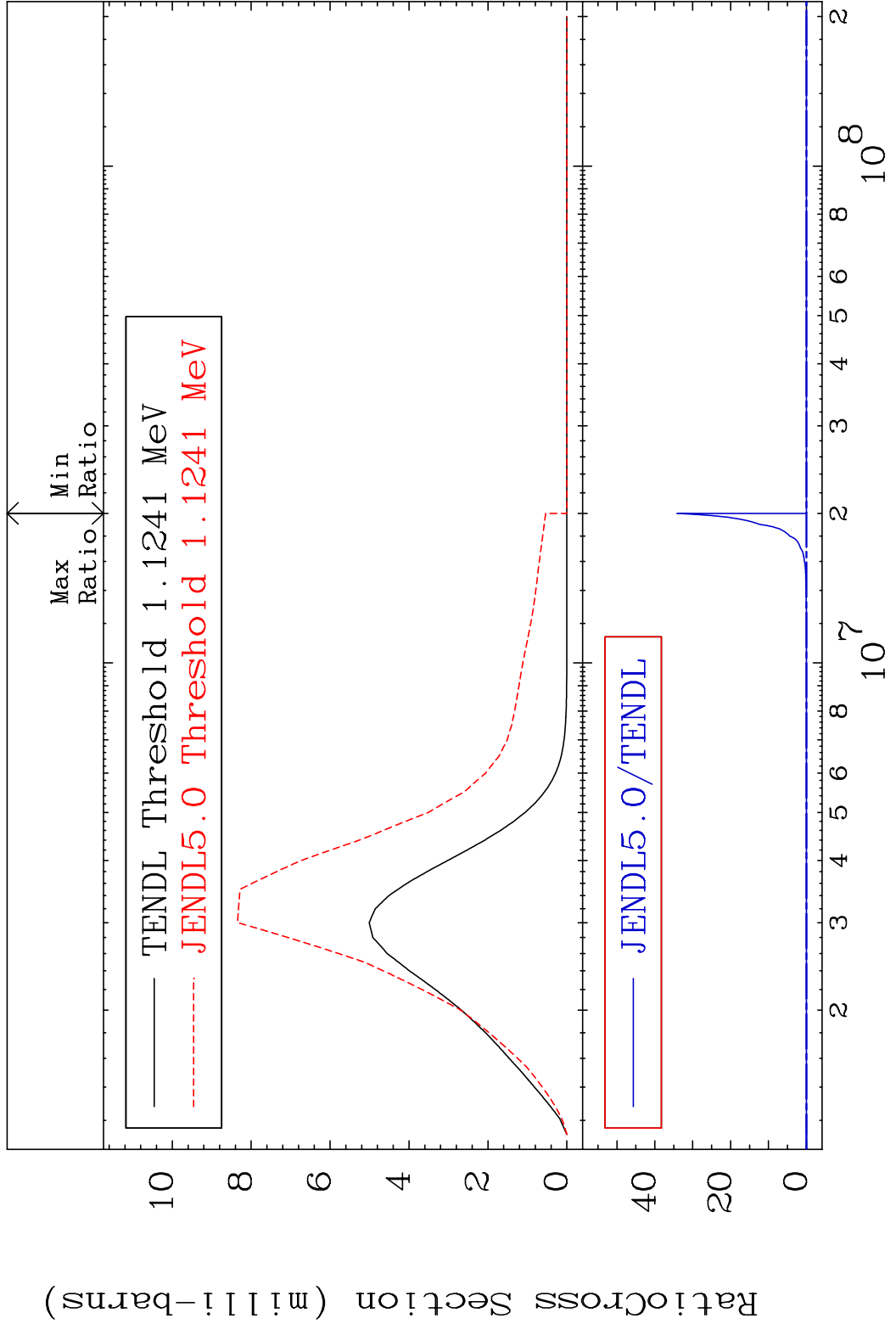
40 Incident Energy (eV) 83-Bi-210m

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

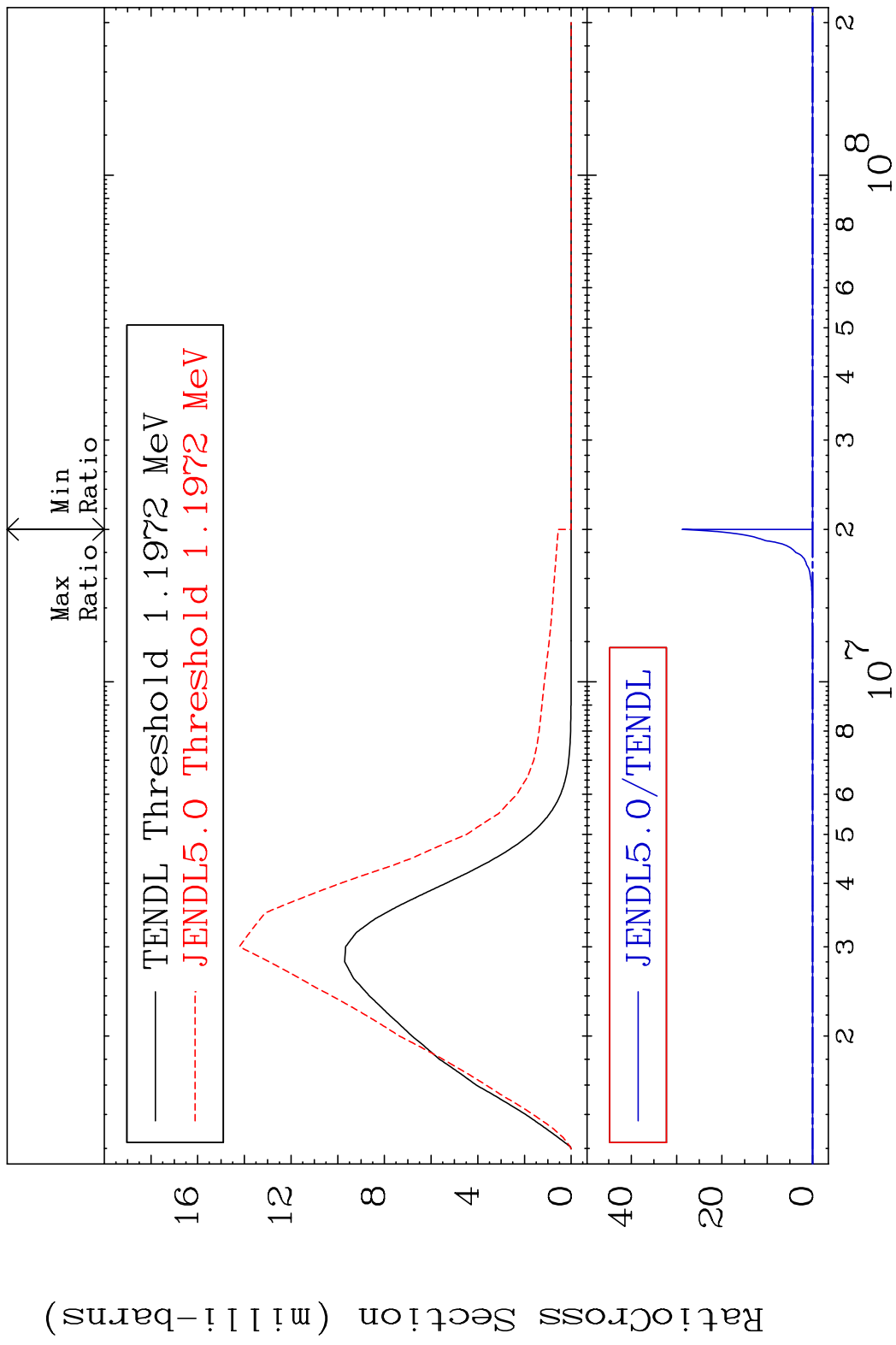


41 Incident Energy (eV) 83-Bi-210m

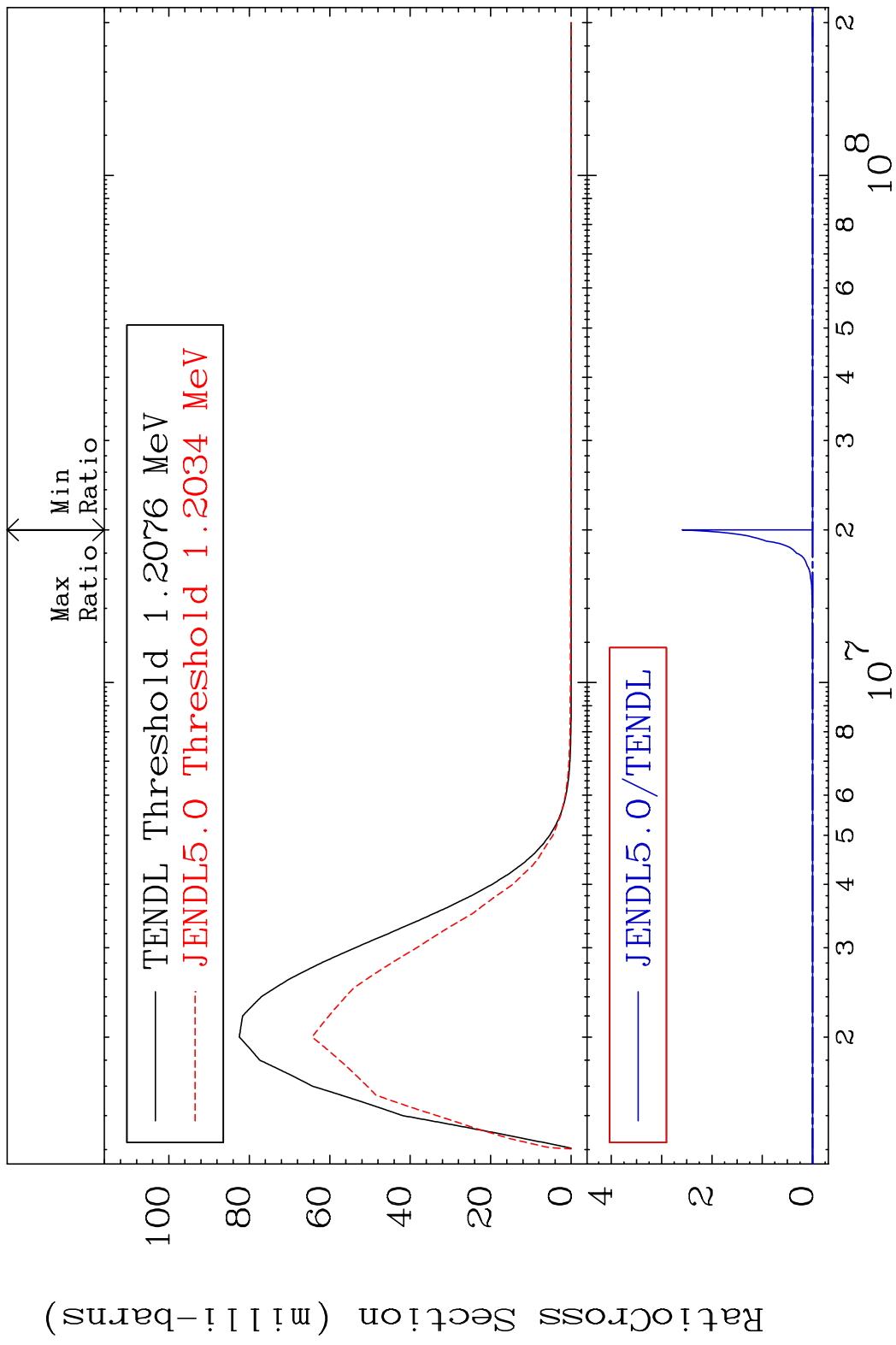
MAT 8329 MT= 78 (n, n') Level 83-Bi-210m
 Cross Section -100.0 To 9999. %



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

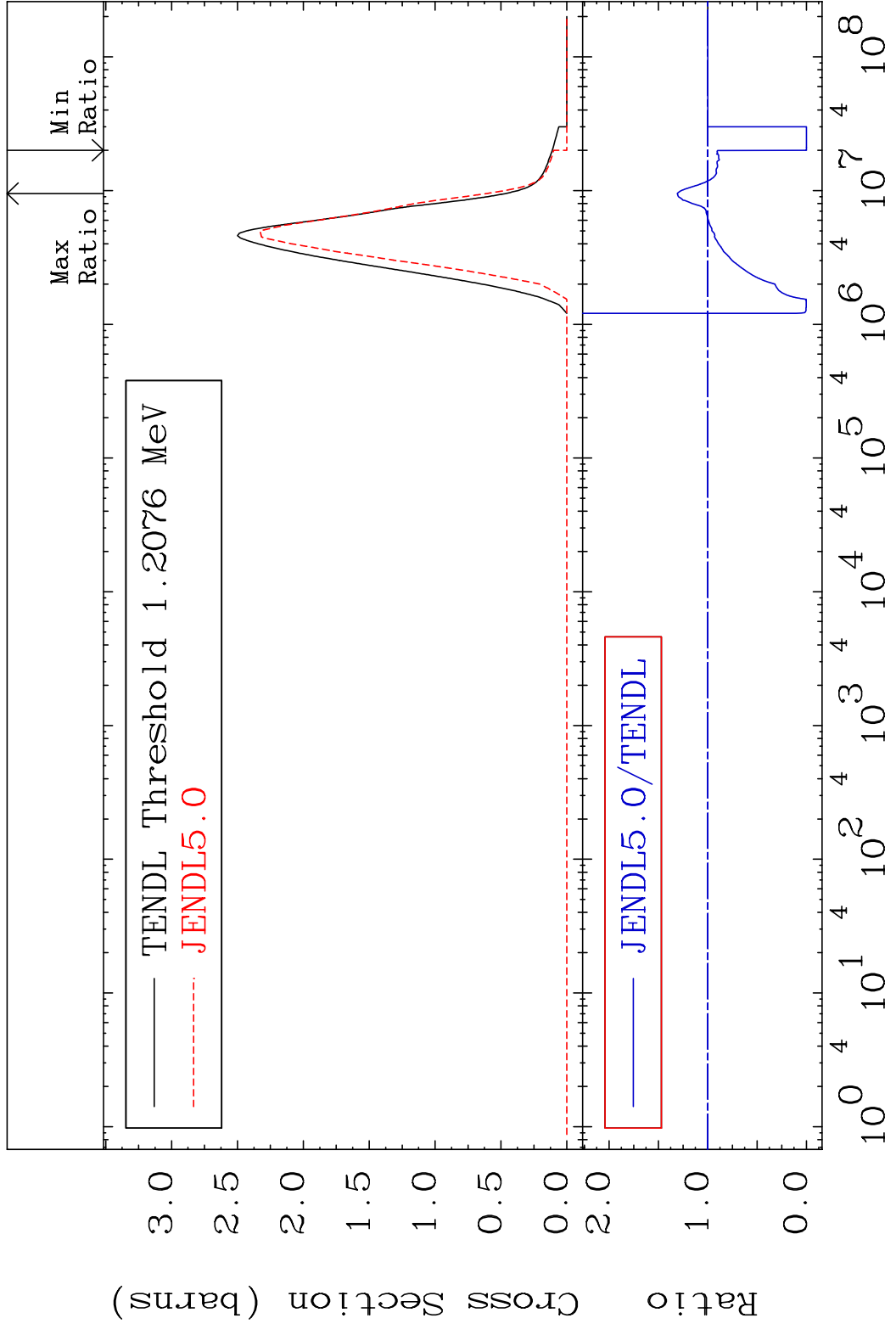


MAT 8329 MT= 80 (n, n') Level 83-Bi-210m
 Cross Section -100.0 To 9999. %



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

MAT 8329 (n, n') Continuum 83-Bi-210m
 Cross Section -100.0 To 30.97 %

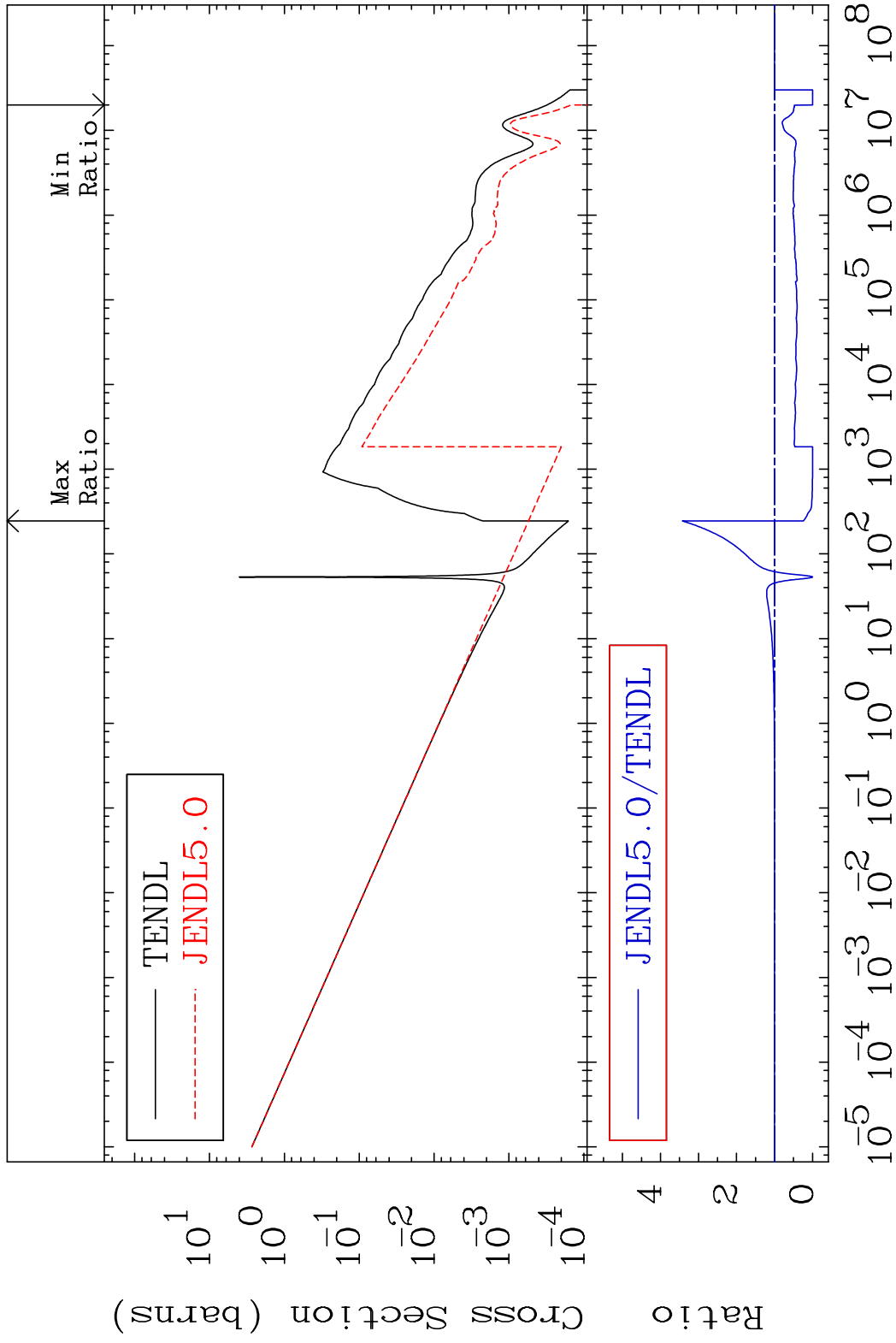


45 Incident Energy (eV) 83-Bi-210m

MAT 8329

(n, γ)
Cross Section -100.0 To 242.5 %

83-Bi-210m



46

Incident Energy (eV)

83-Bi-210m

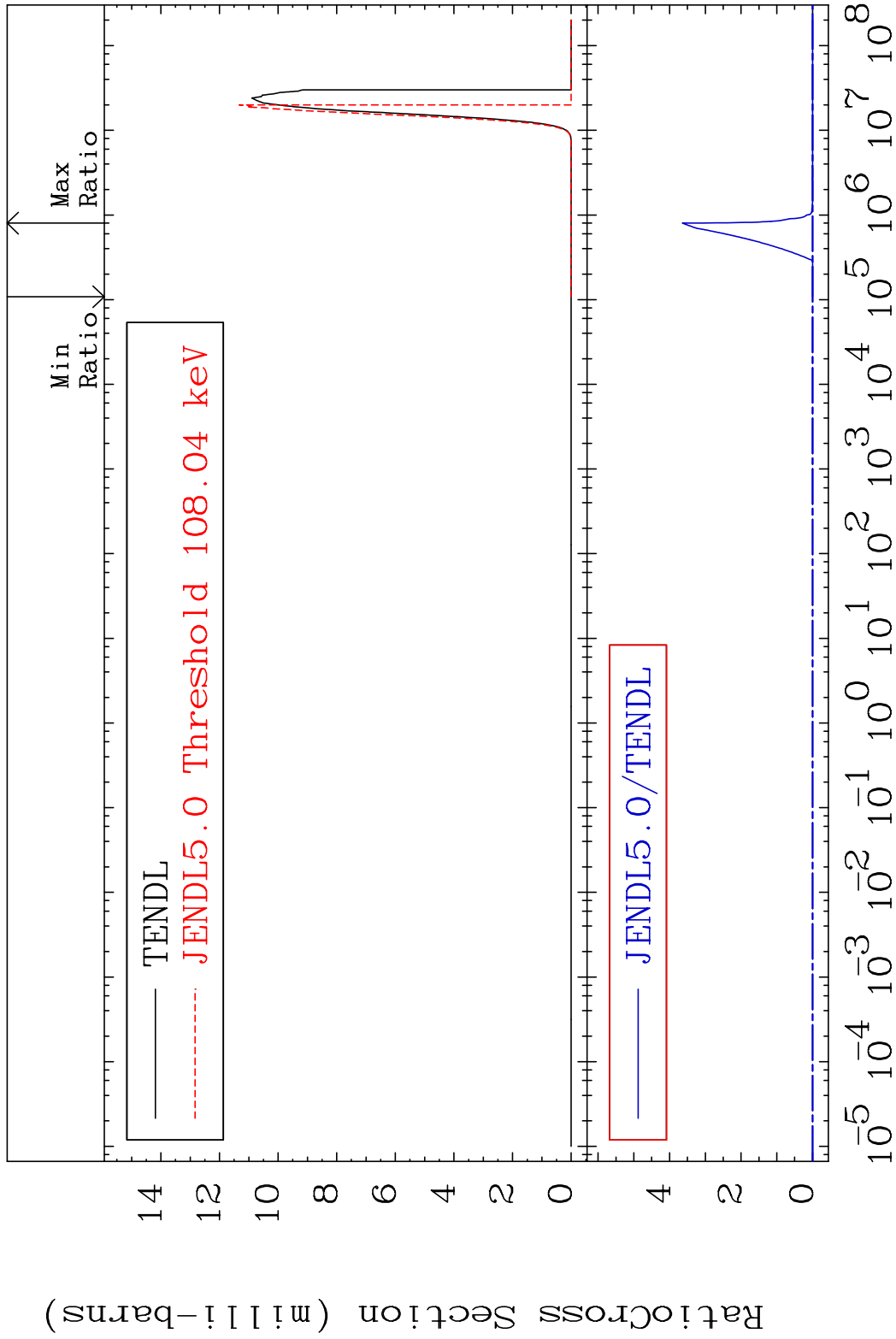
MAT 8329

(n, p)

83-Bi-210m

Cross Section

-100.0 To 9999. %

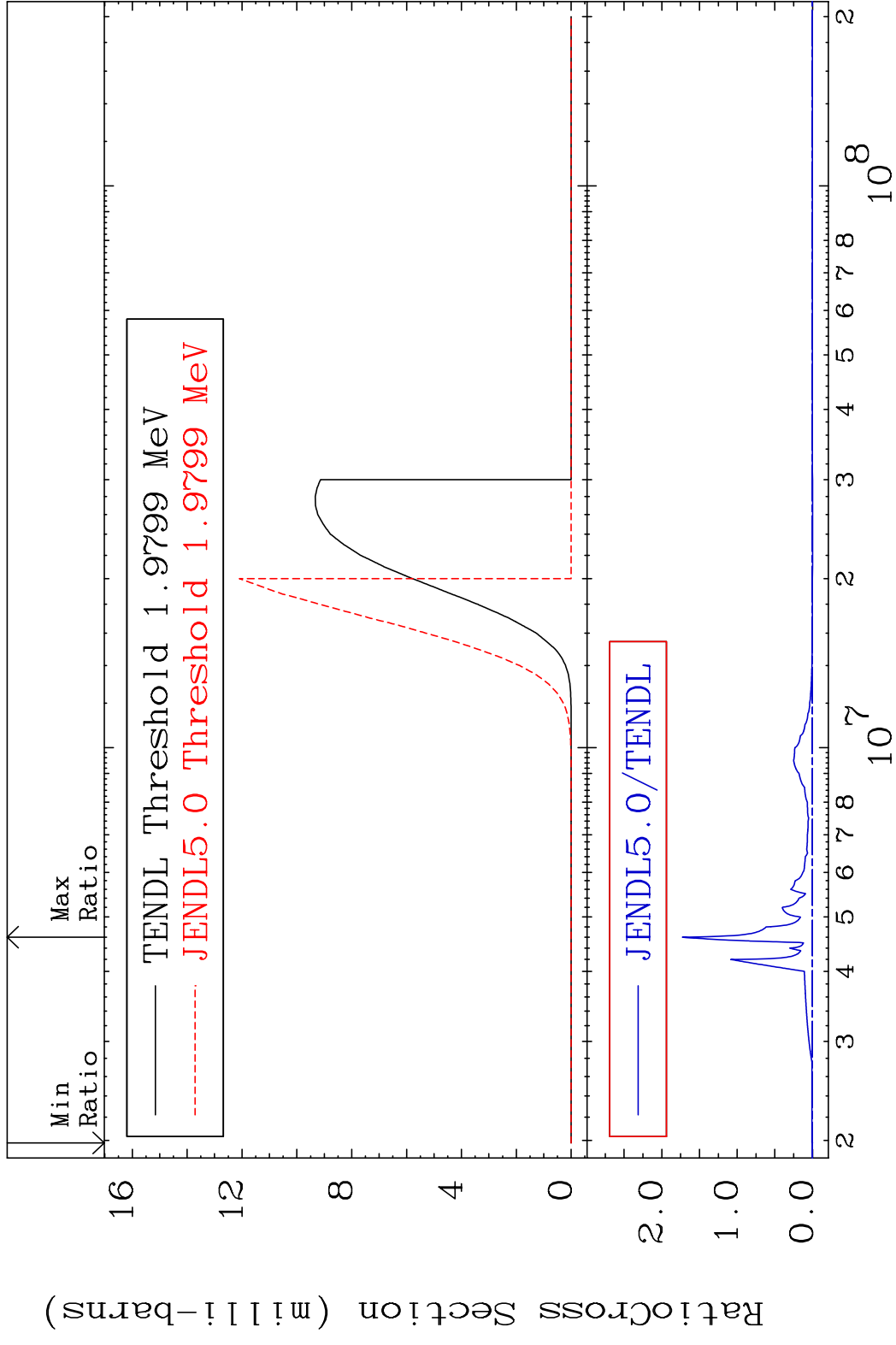


47

Incident Energy (eV)

83-Bi-210m

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



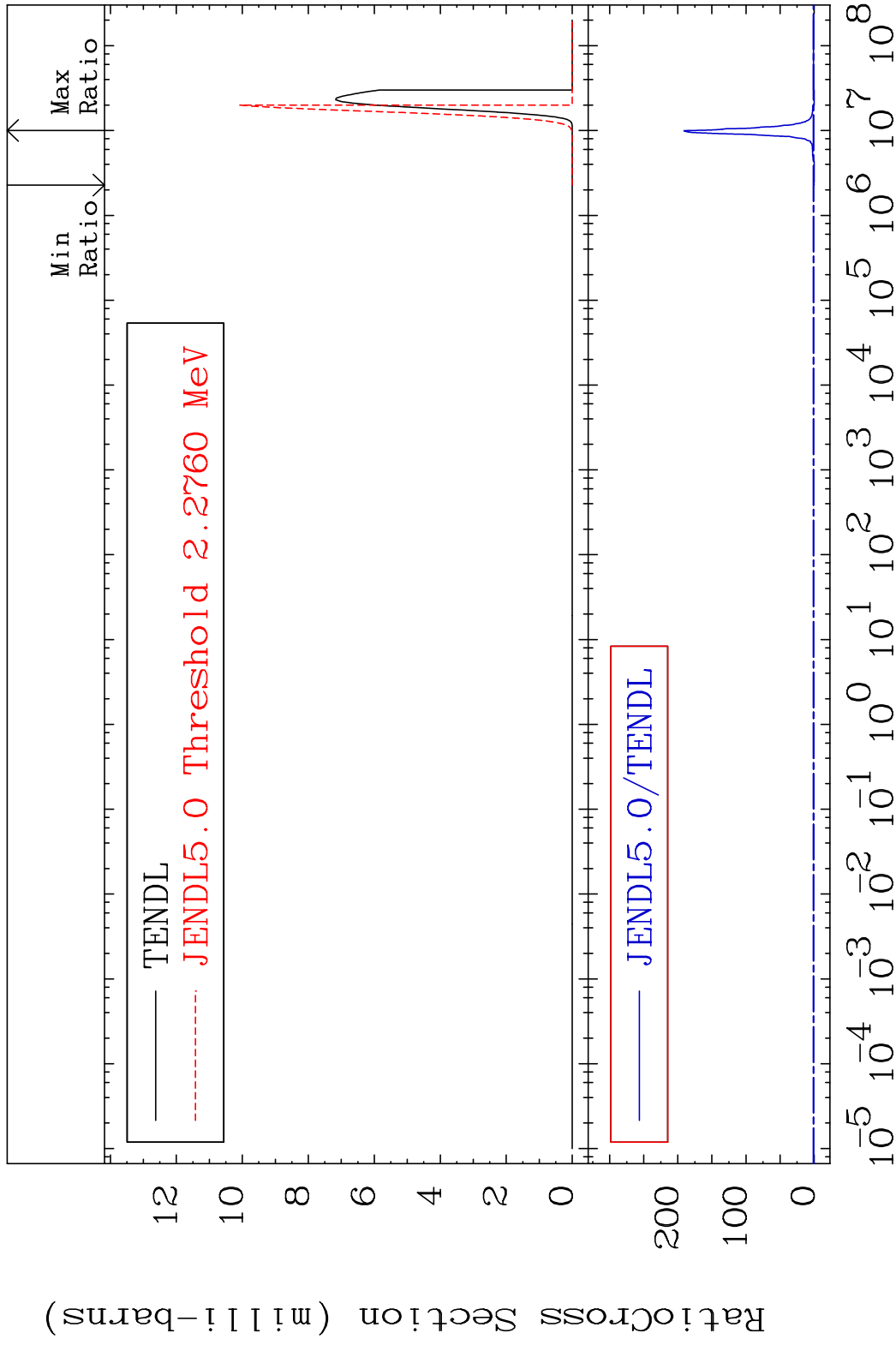
48 Incident Energy (eV) 83-Bi-210m

MAT 8329

(n, t)

83-Bi-210m

Cross Section -100.0 To 9999. %

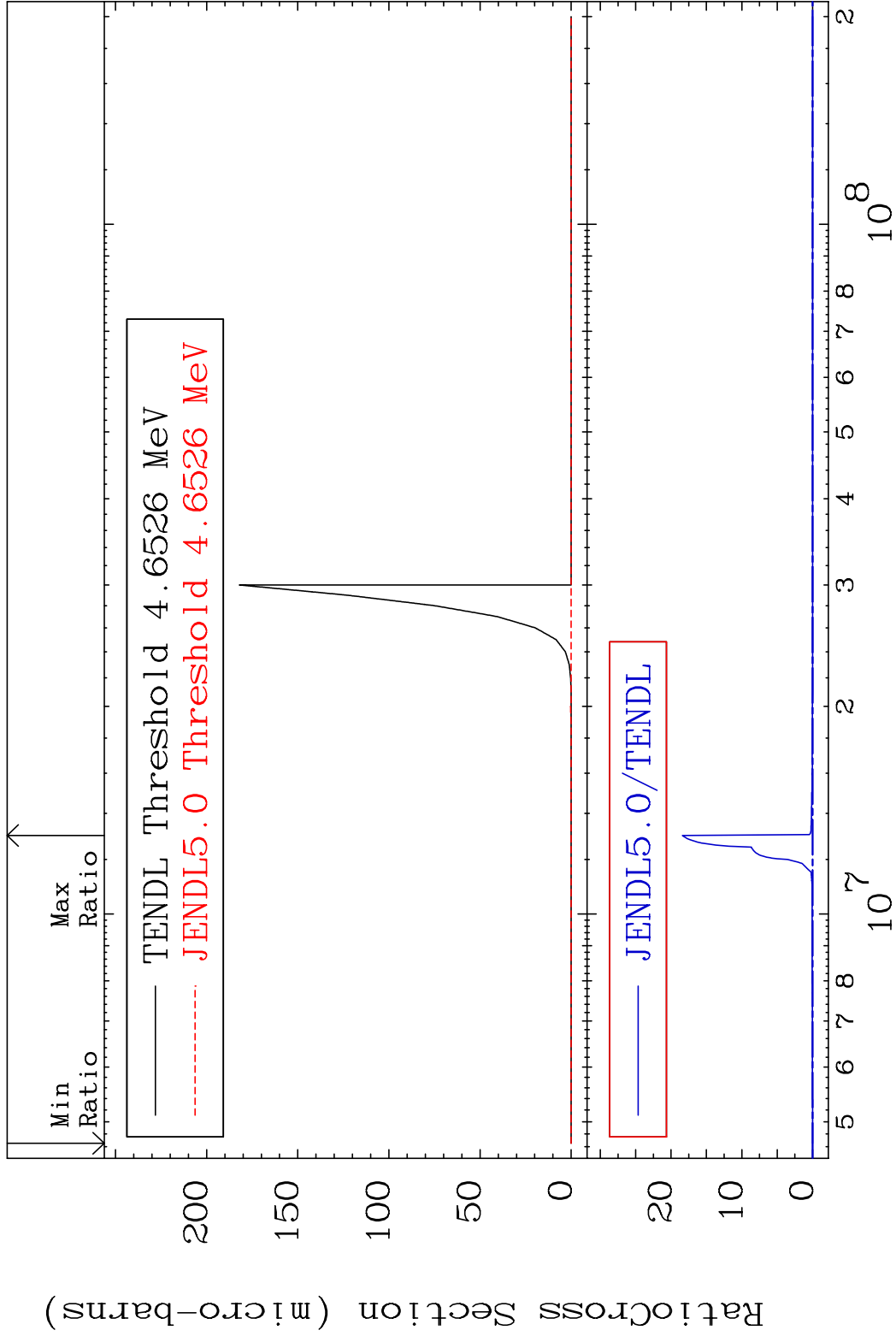


MAT 8329

(n, He-3)

83-Bi-210m

Cross Section -100.0 To 9999. %



50

Incident Energy (eV)

83-Bi-210m

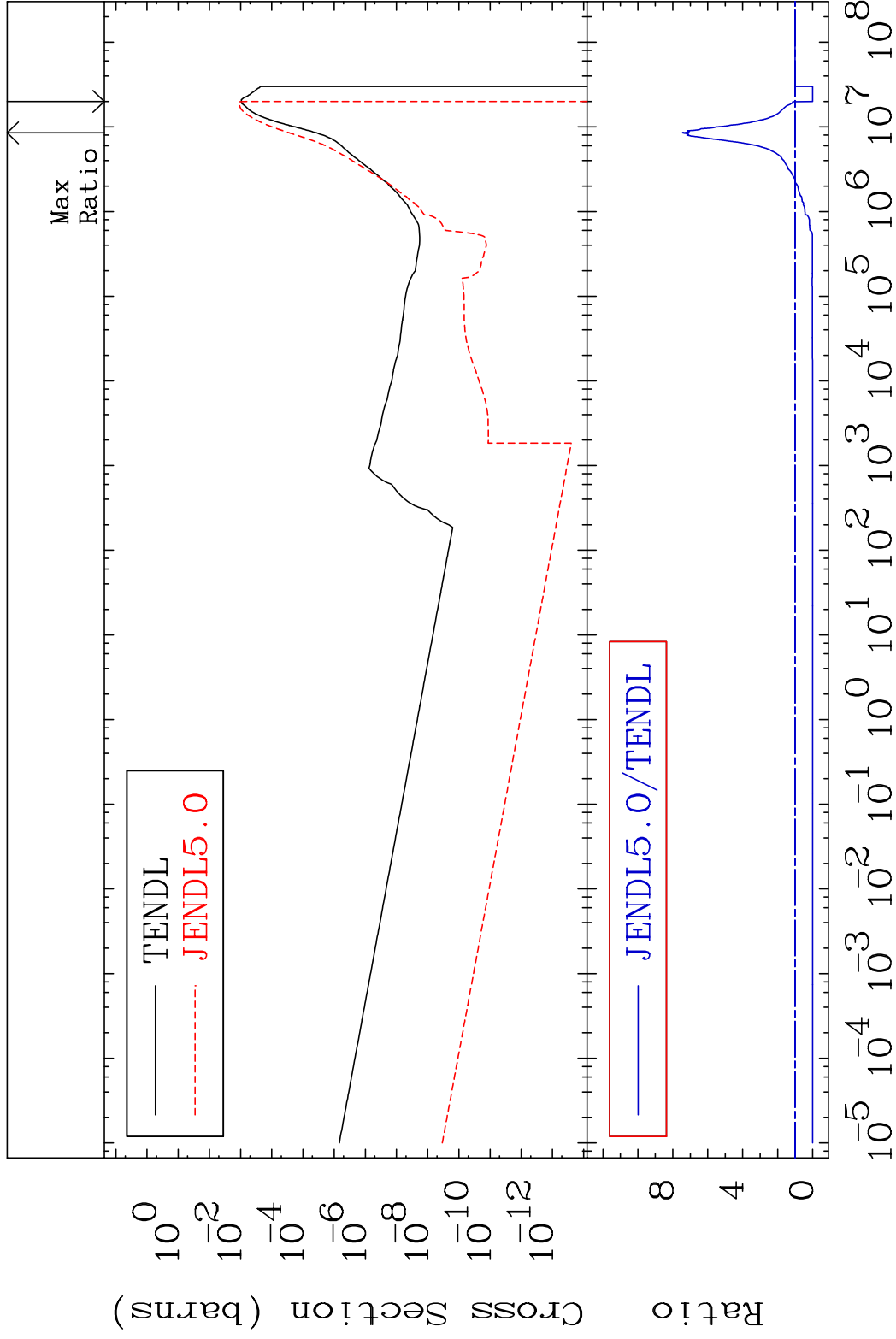
MAT 8329

(n, α)

83-Bi-210m

Cross Section

-100.0 To 645.3 %

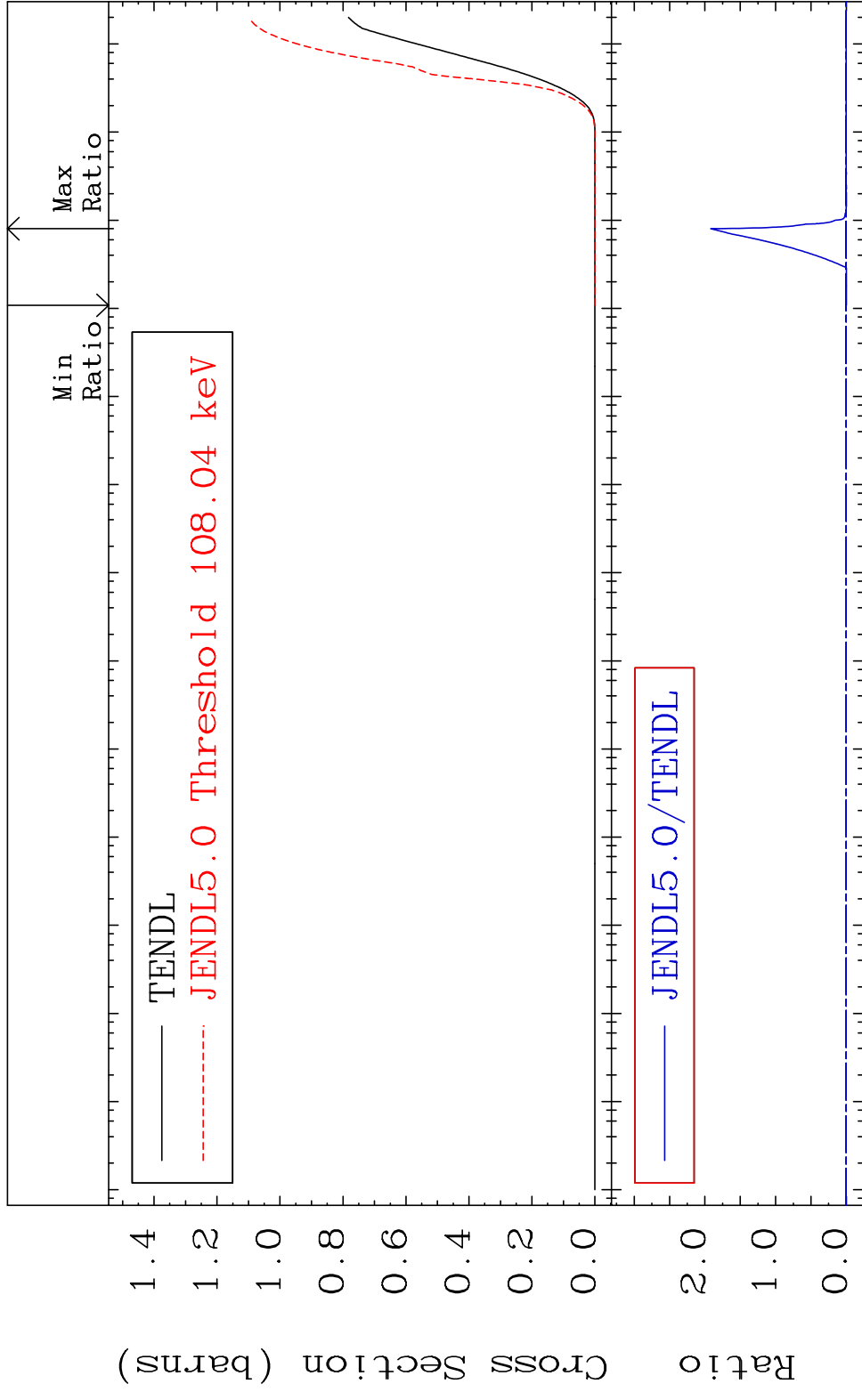


51

Incident Energy (eV)

83-Bi-210m

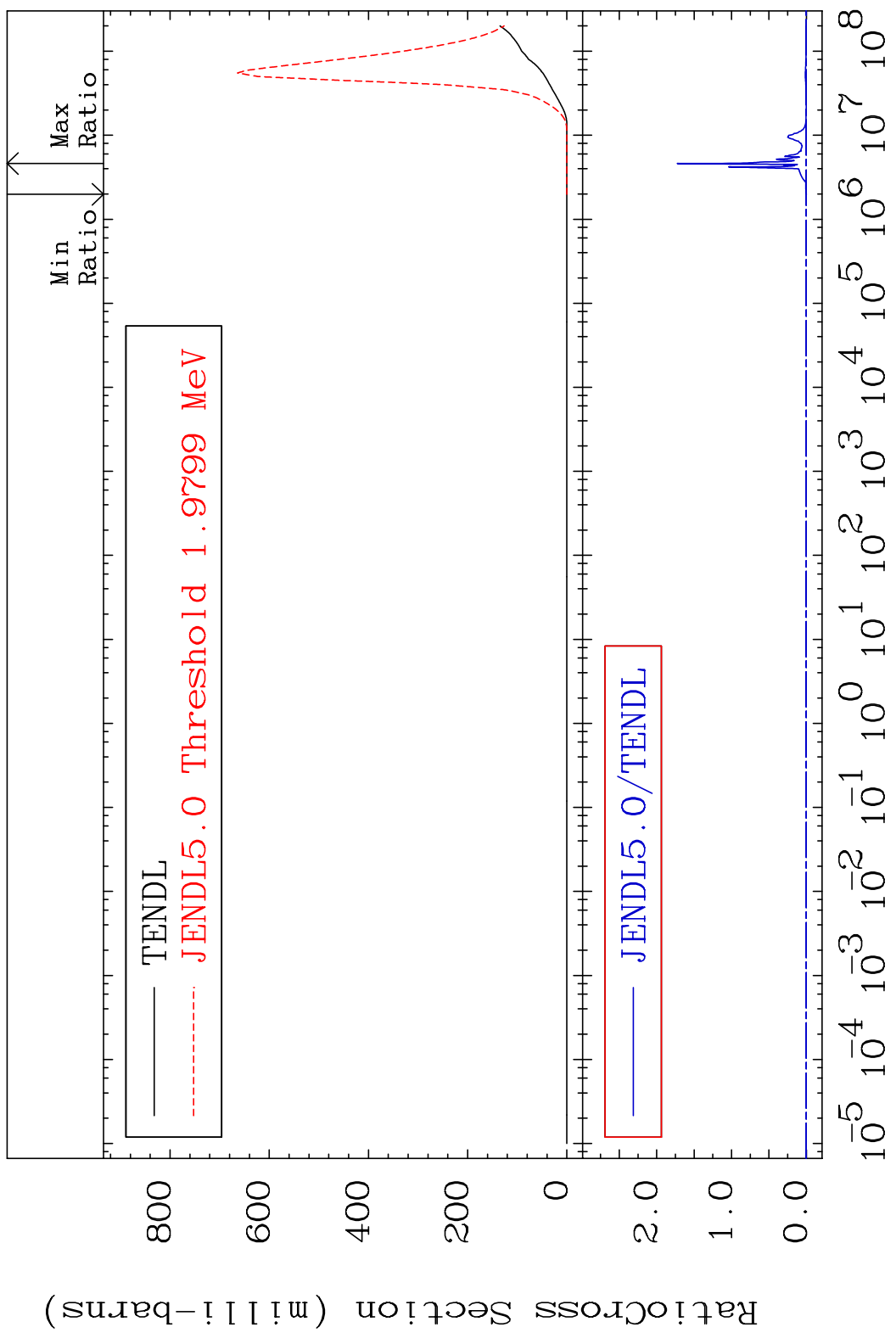
MAT 8329 Hydrogen Production 83-Bi-210m
 Cross Section -100.0 To 9999. %



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

MAT 8329

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

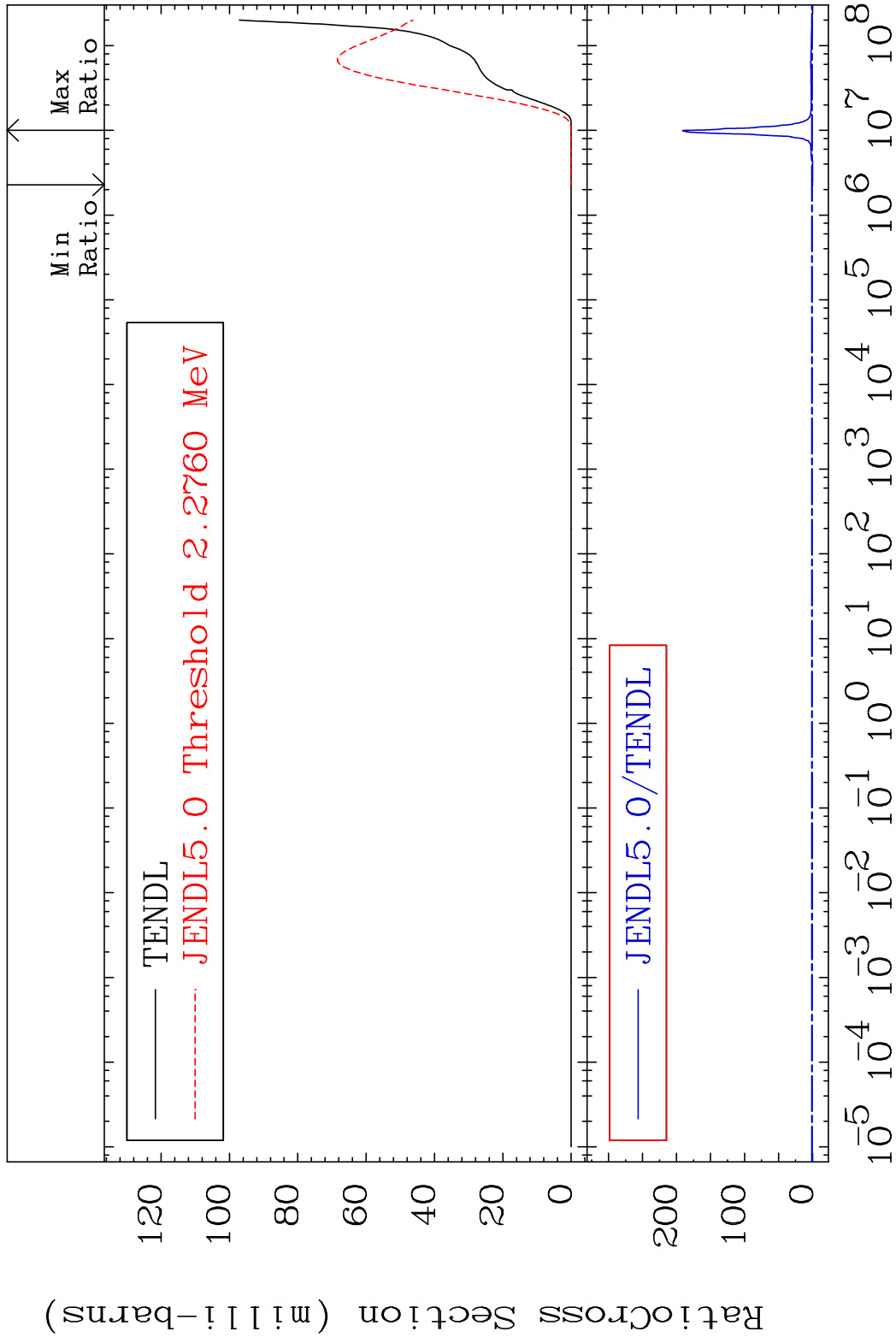


53

83-Bi-210m

MAT 8329

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



54

Incident Energy (eV)

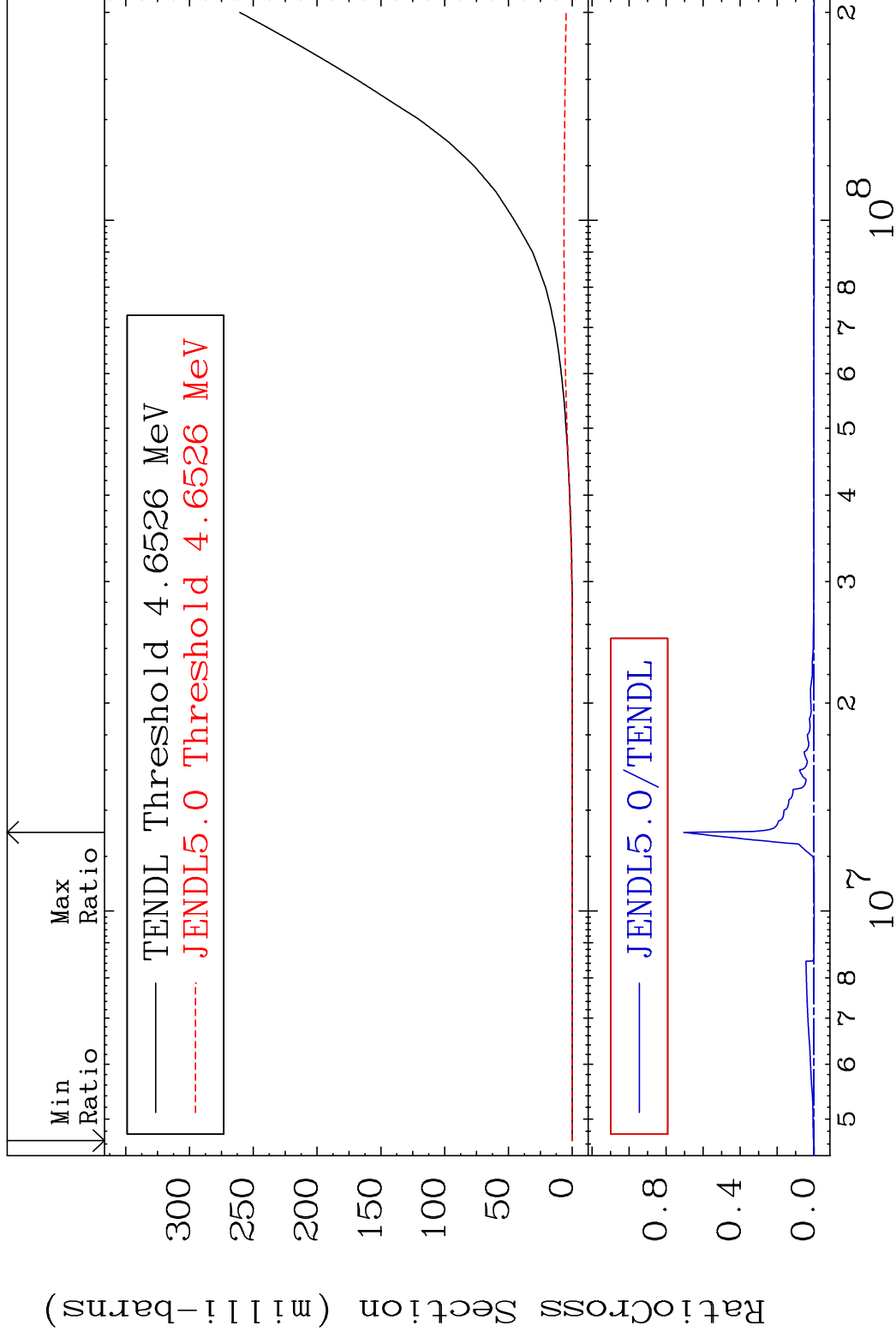
83-Bi-210m

MAT 8329

He-3 Production

83-Bi-210m

Cross Section -100.0 To 9999. %



55

Incident Energy (eV)

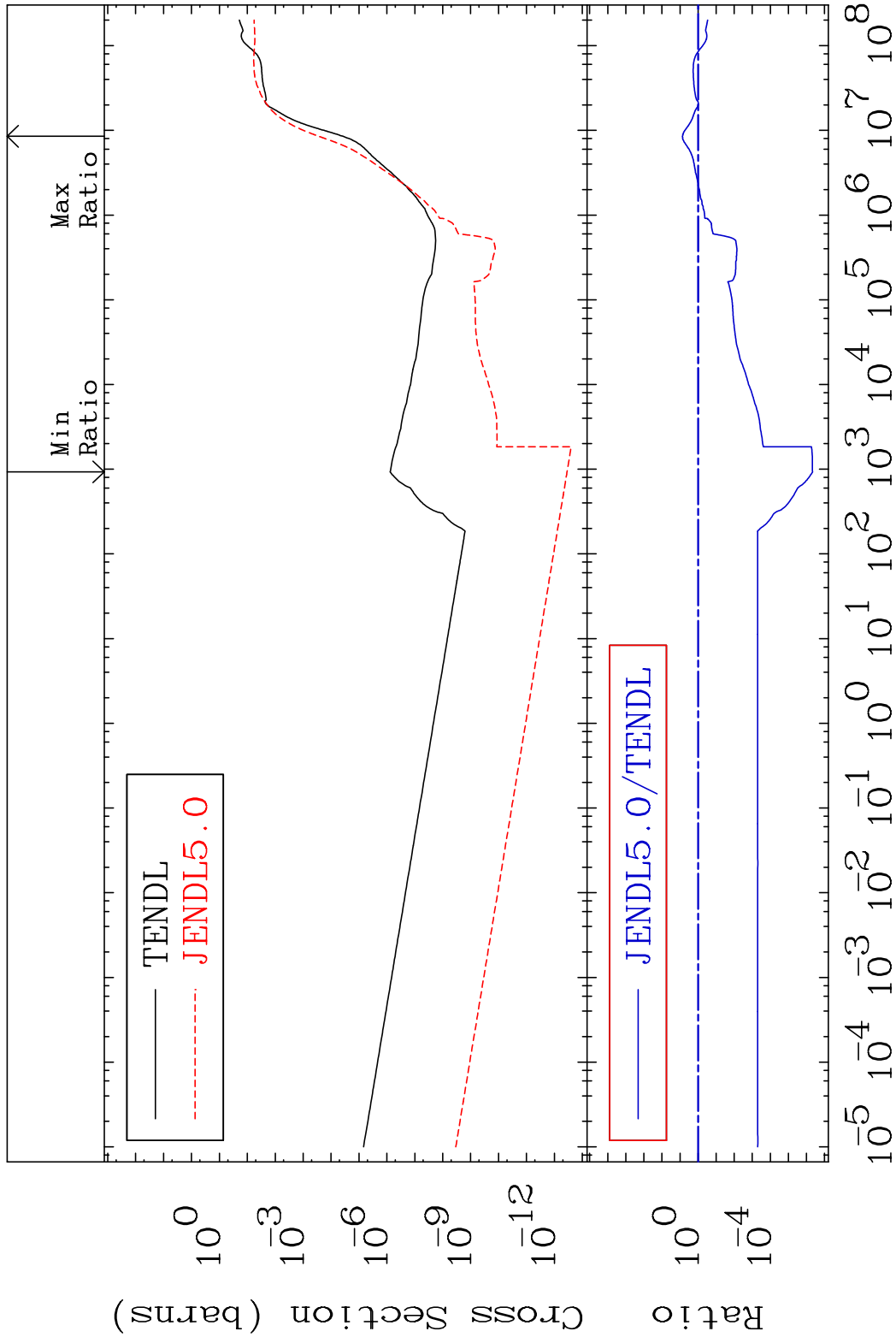
83-Bi-210m

MAT 8329

He-4 Production

83-Bi-210m

Cross Section -100.0 To 641.3 %

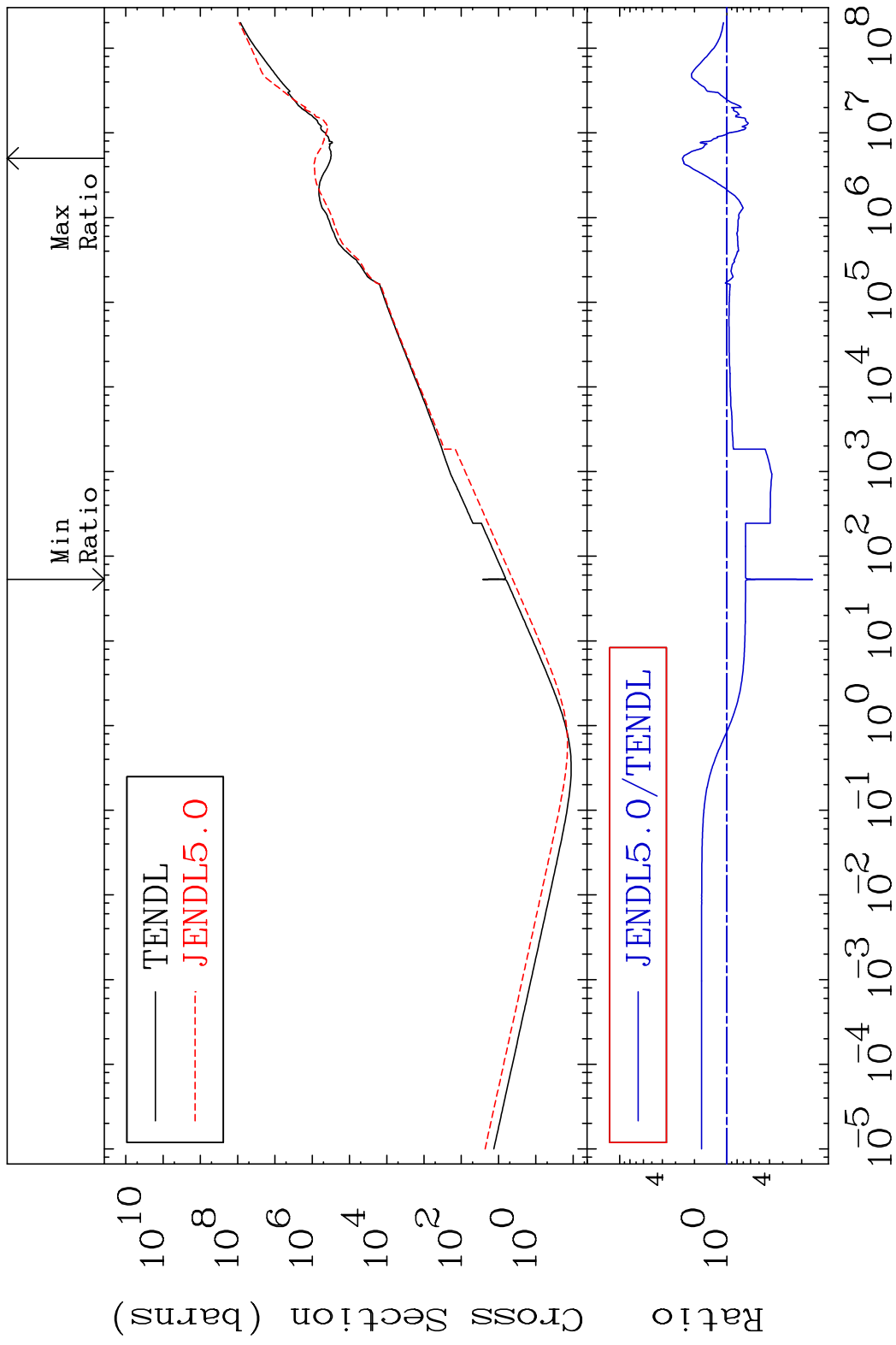


56

Incident Energy (eV)

83-Bi-210m

MAT 8329 Kerma total (eV-barns) 83-Bi-210m
 Cross Section -84.17 To 159.6 %

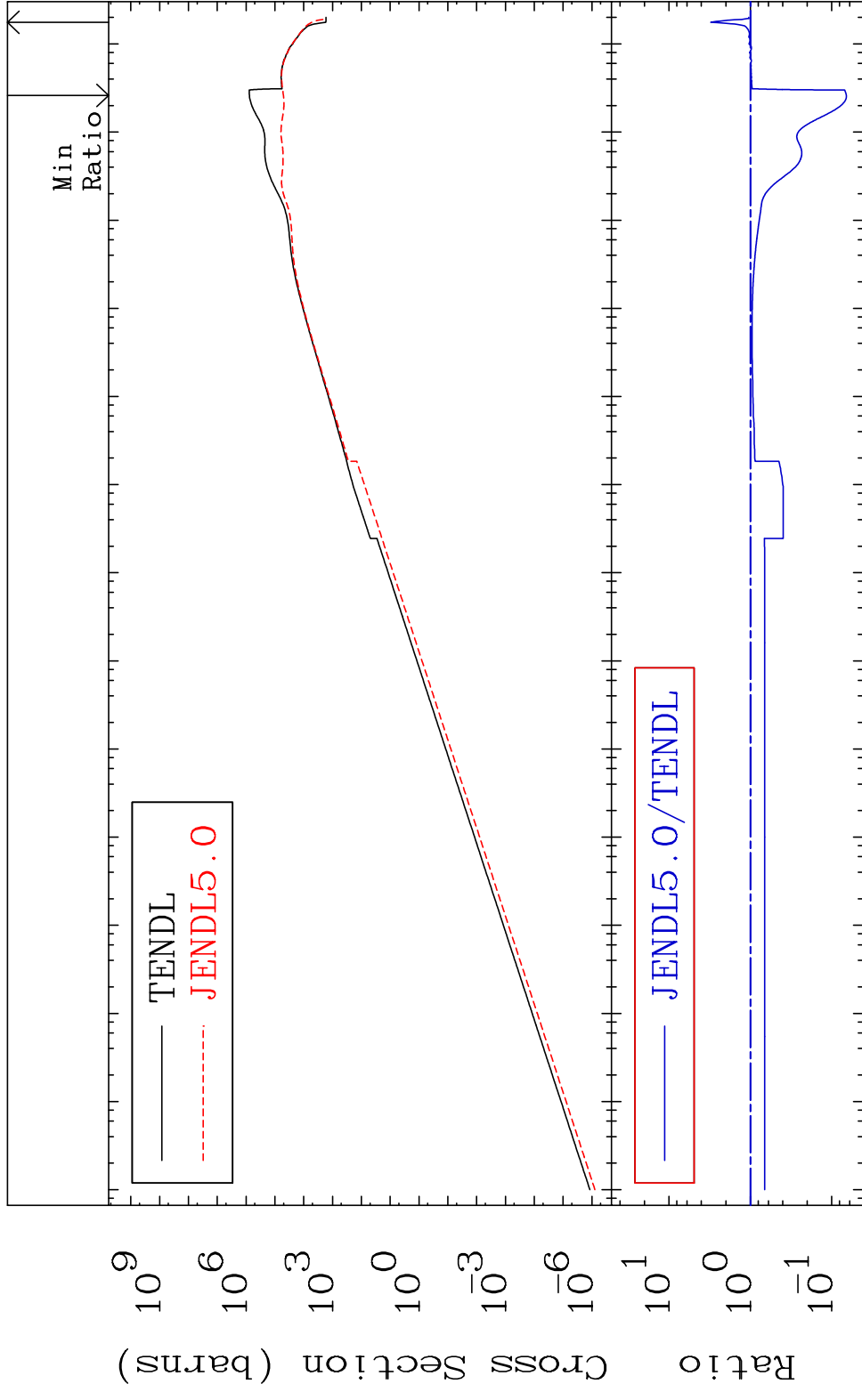


57 Incident Energy (eV) 83-Bi-210m

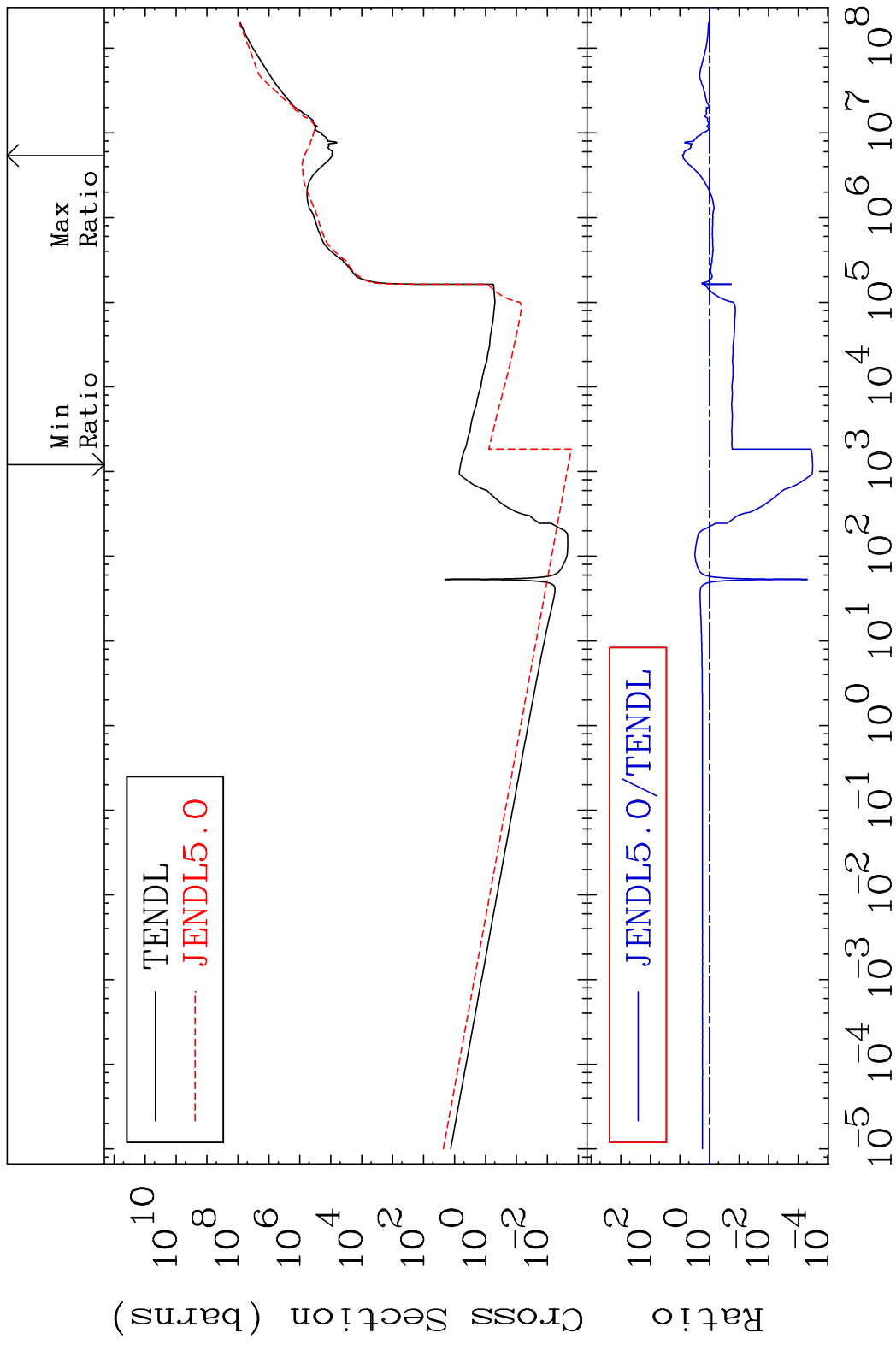
MAT 8329

Kerma elastic
Cross Section

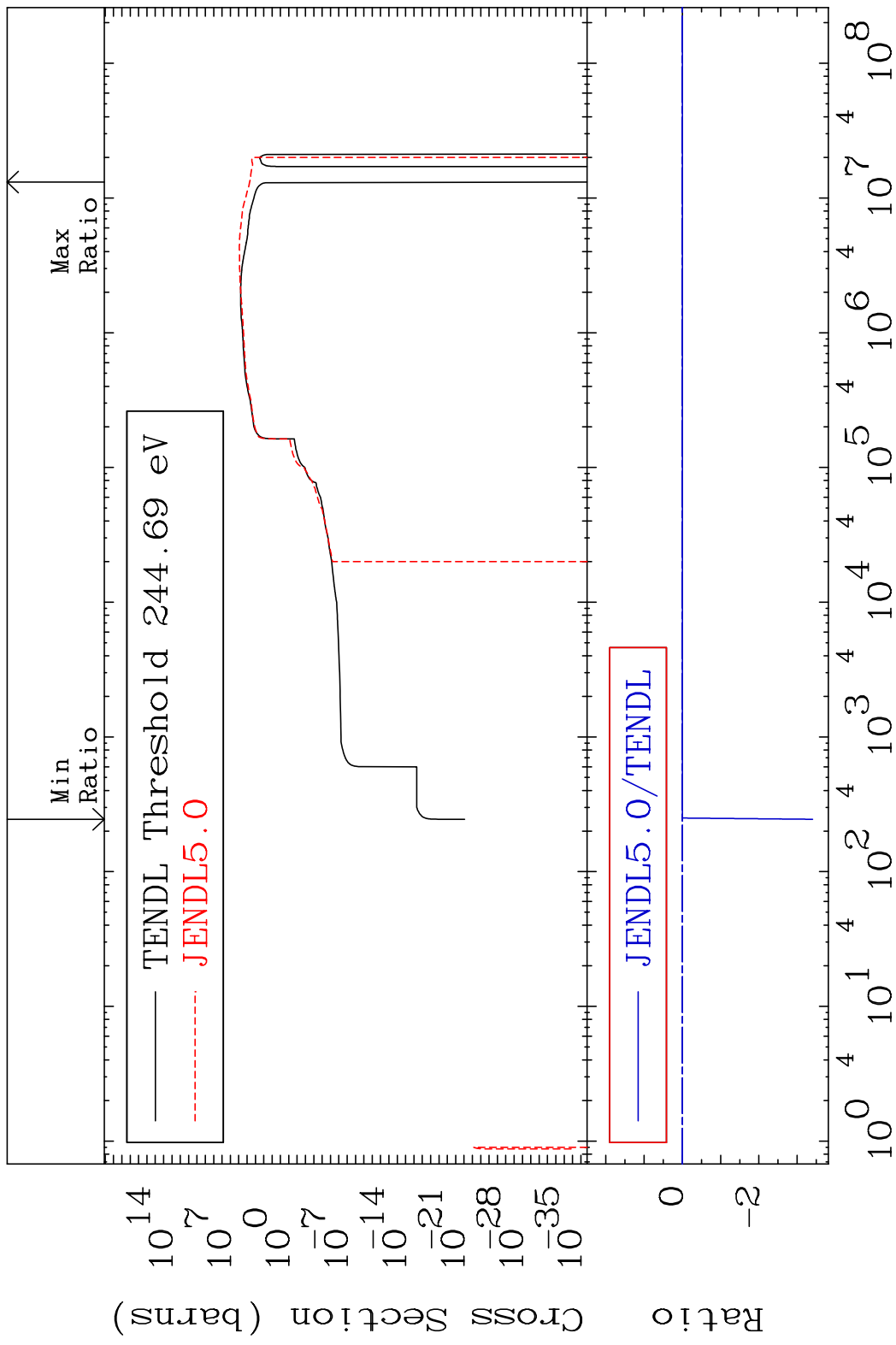
83-Bi-210m
-93.39 To 206.9 %



MAT 8329 Kerma non-elastic (all but mt2) 83-Bi-210m
 Cross Section -99.97 To 728.9 %

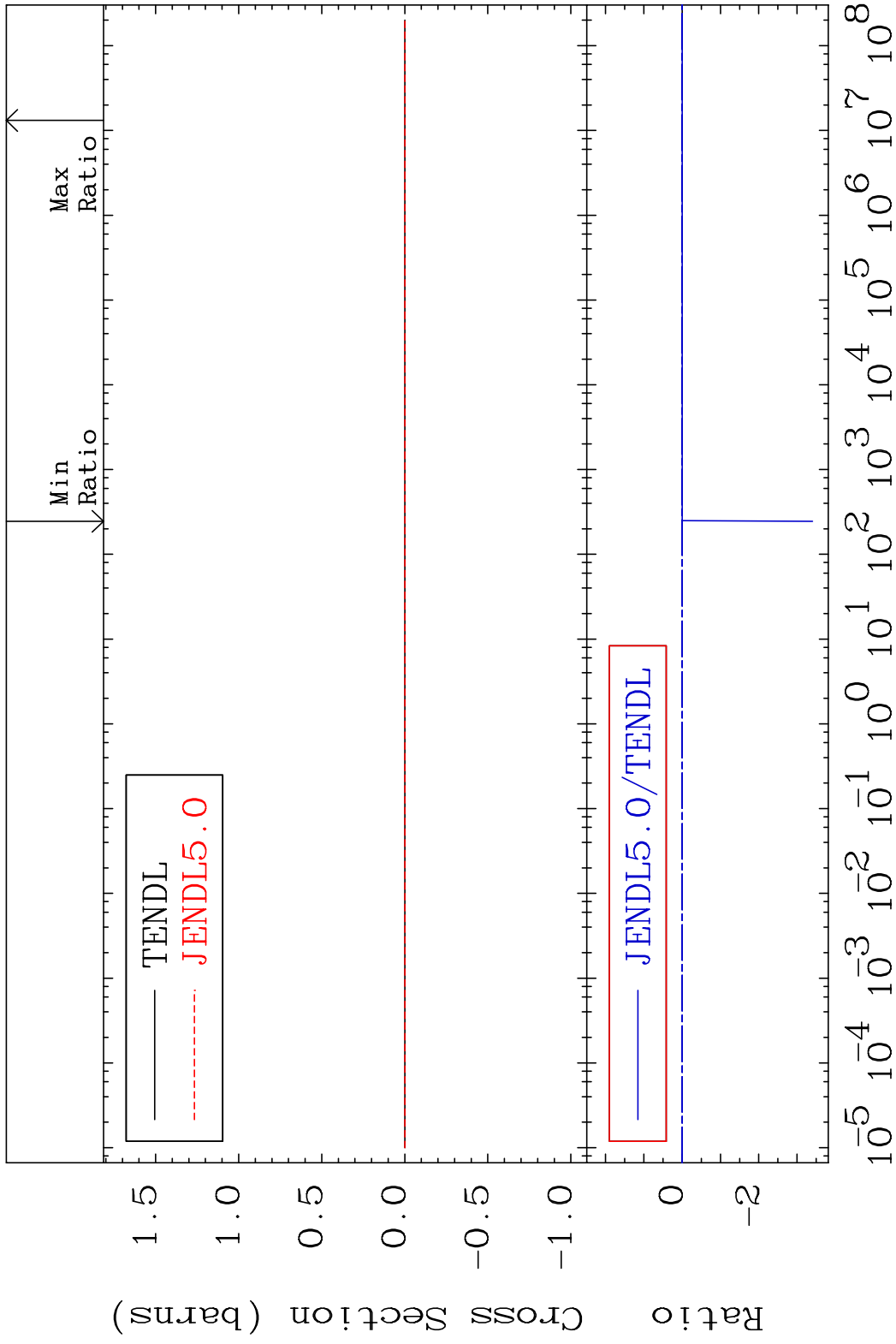


MAT 8329 Kerma inelastic (mt51-91) 83-Bi-210m
 Cross Section -9999. To 9999. %

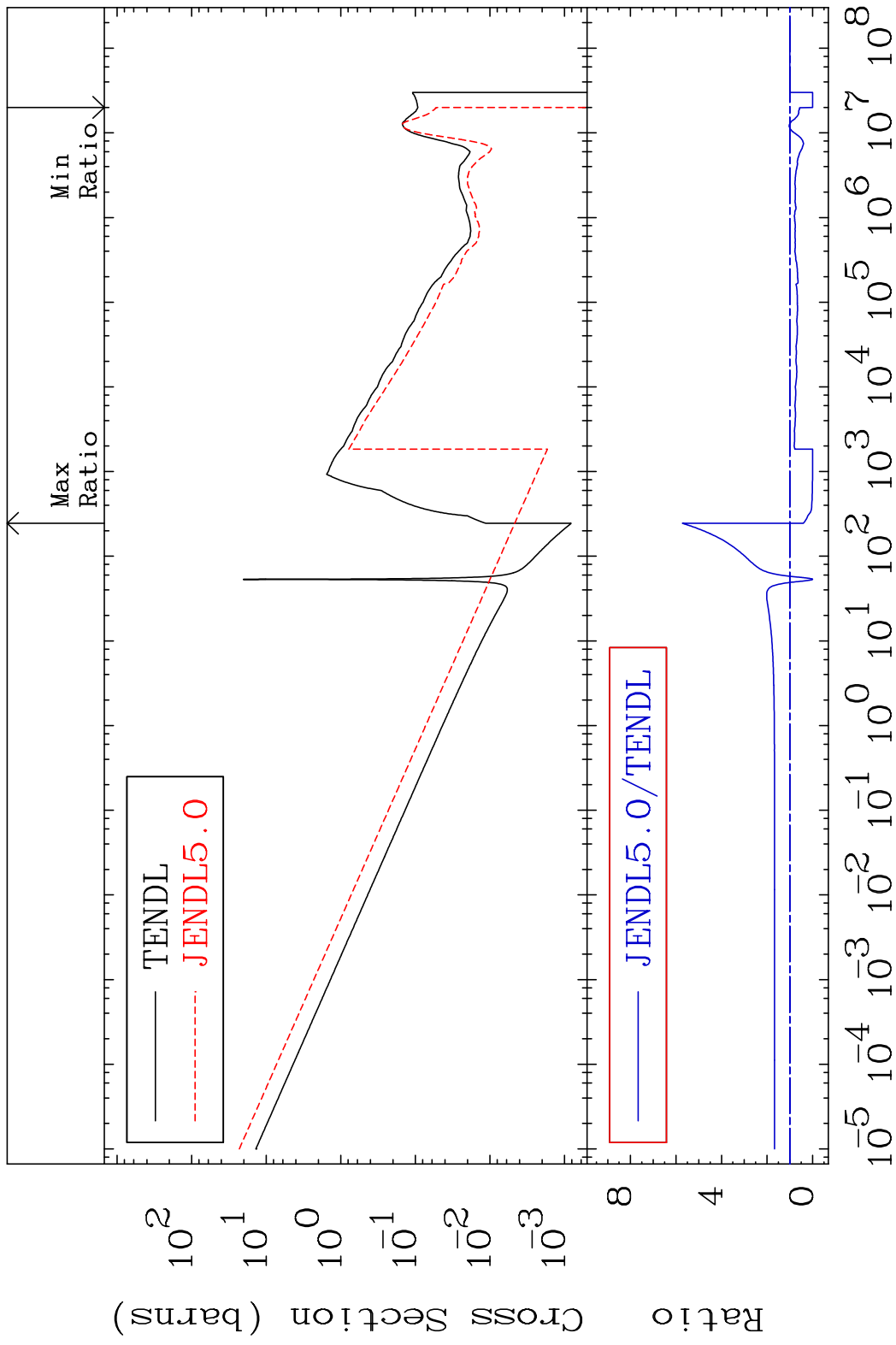


60 Incident Energy (eV) 83-Bi-210m

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

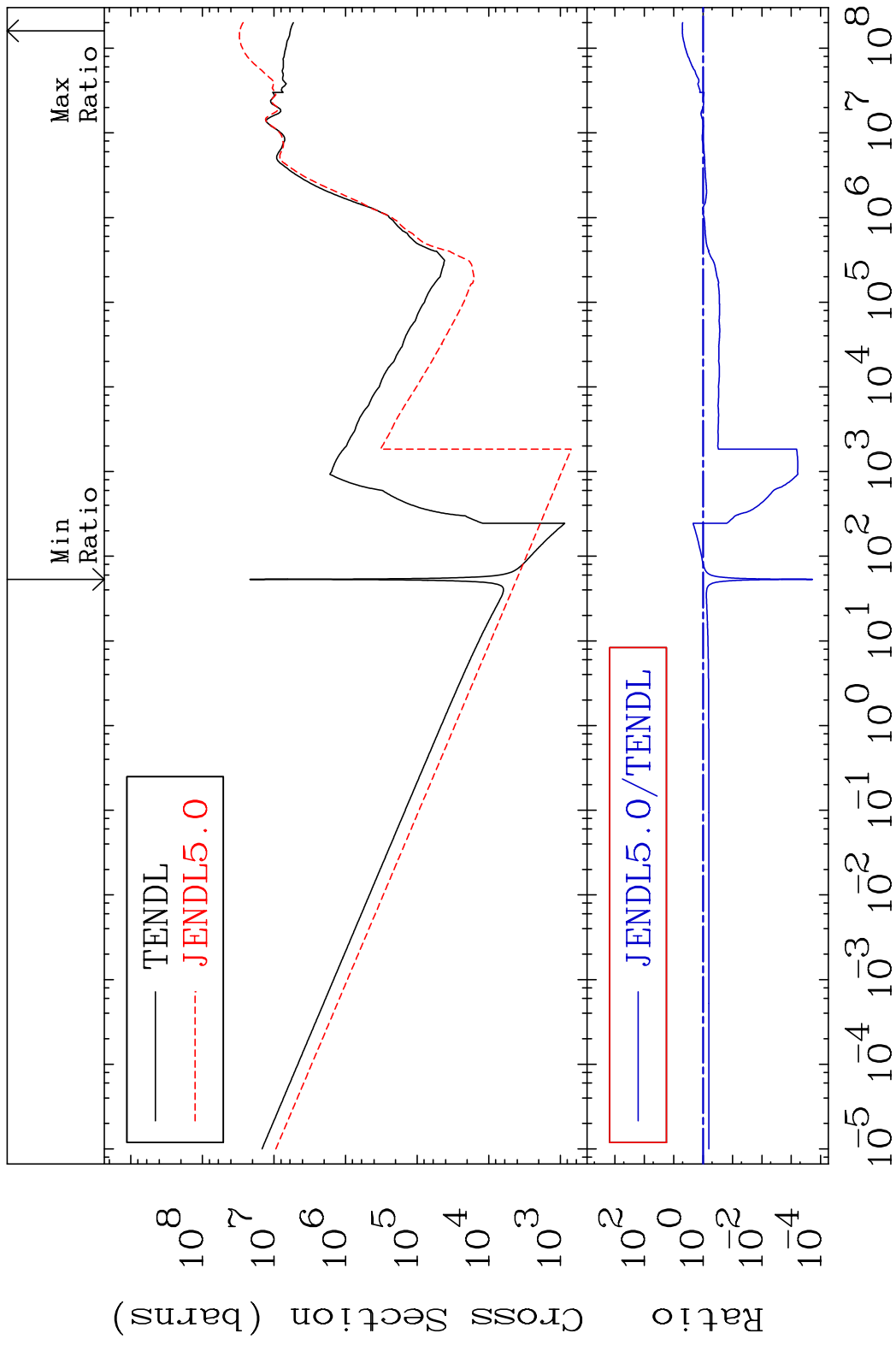


MAT 8329 Kerma capture (mt102) 83-Bi-210m
 Cross Section -100.0 To 472.0 %



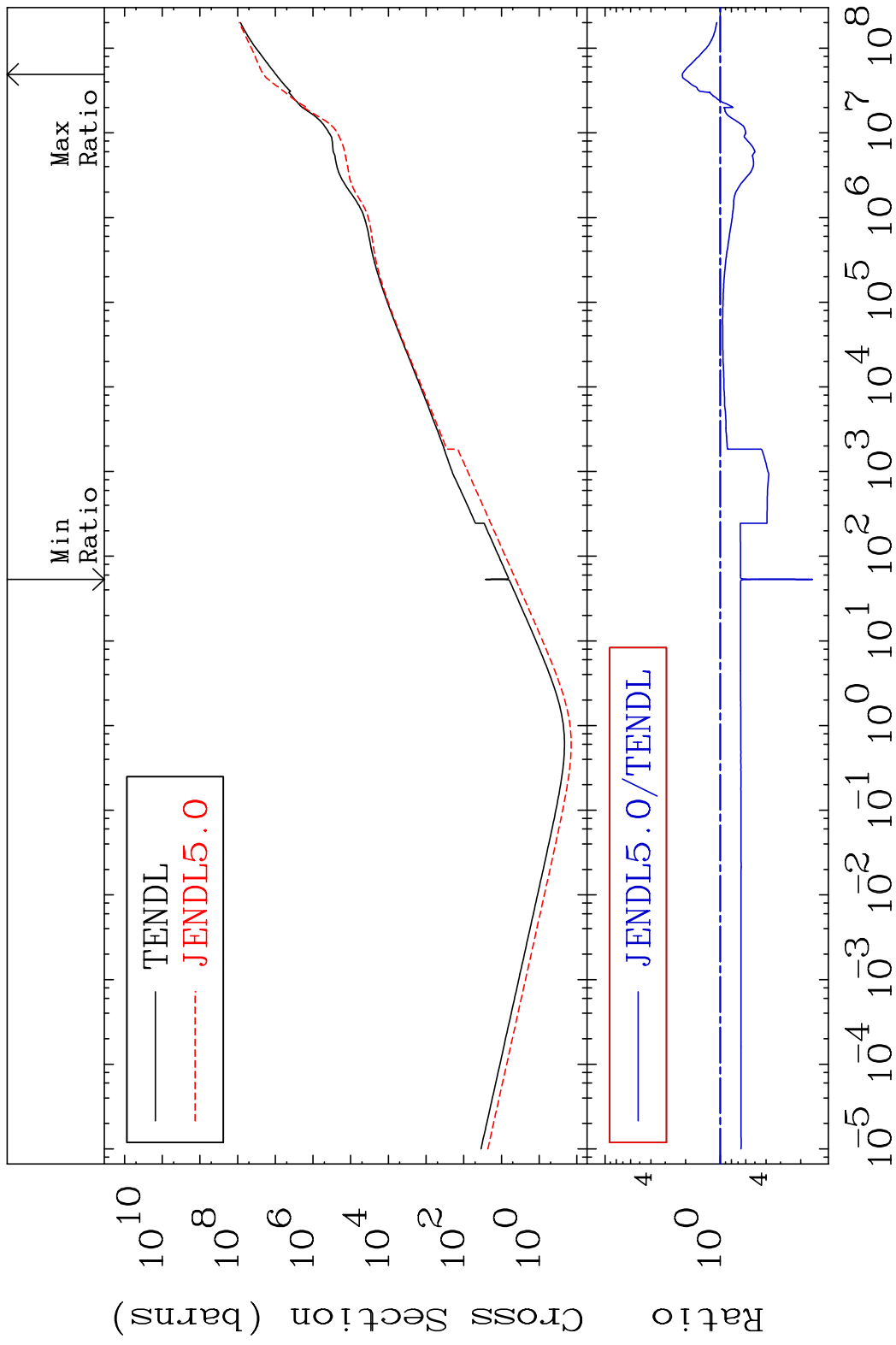
62 Incident Energy (eV) 83-Bi-210m

MAT 8329 Total photon (eV-barns) 83-Bi-210m
 Cross Section -99.98 To 409.5 %



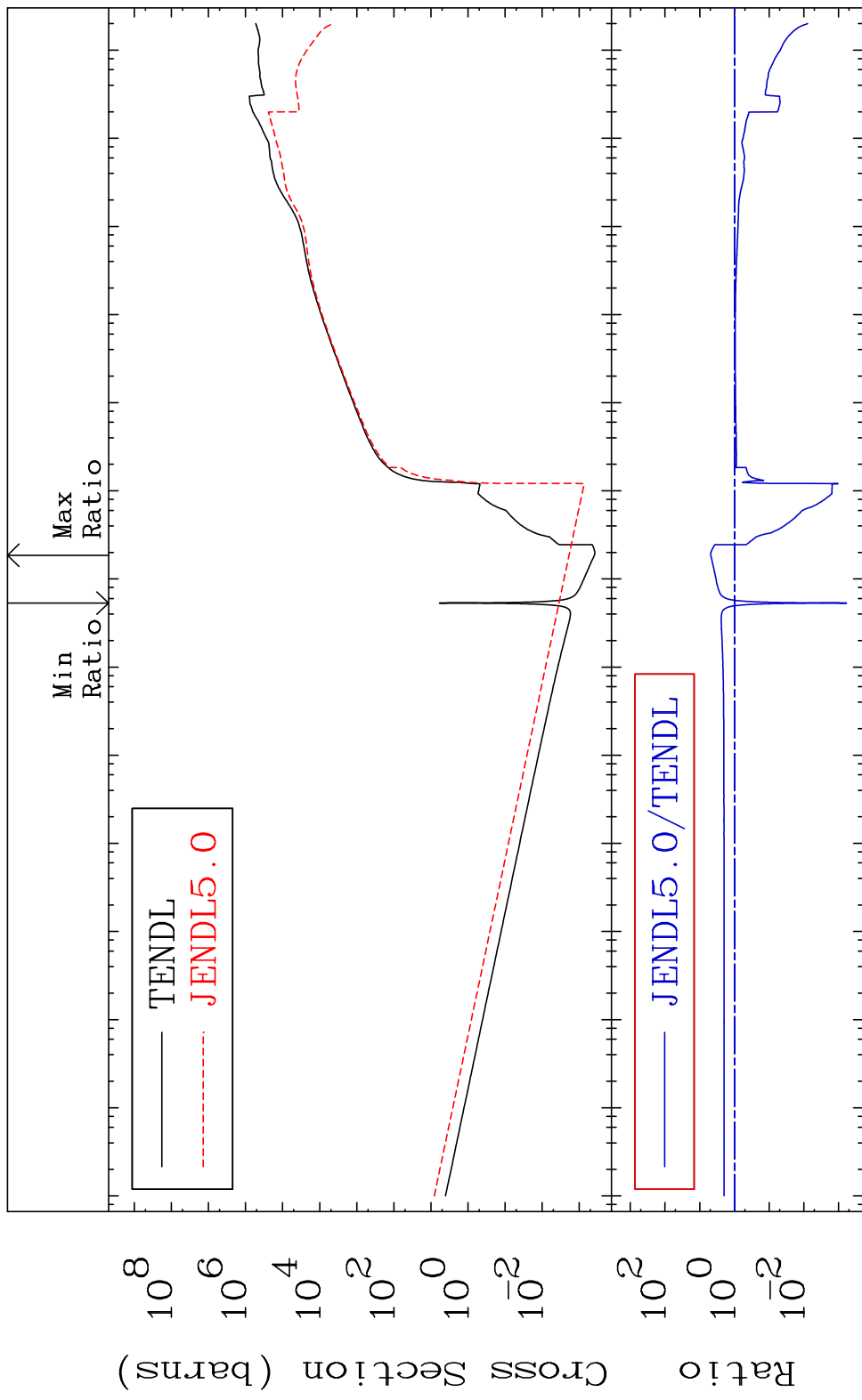
63 Incident Energy (eV) 83-Bi-210m

MAT 8329 Total kinematic kerma (high limit)83-Bi-210m
 Cross Section -84.17 To 113.3 %



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

MAT 8329 Dpa total (eV-barns) 83-Bi-210m
 Cross Section -99.94 To 383.3 %



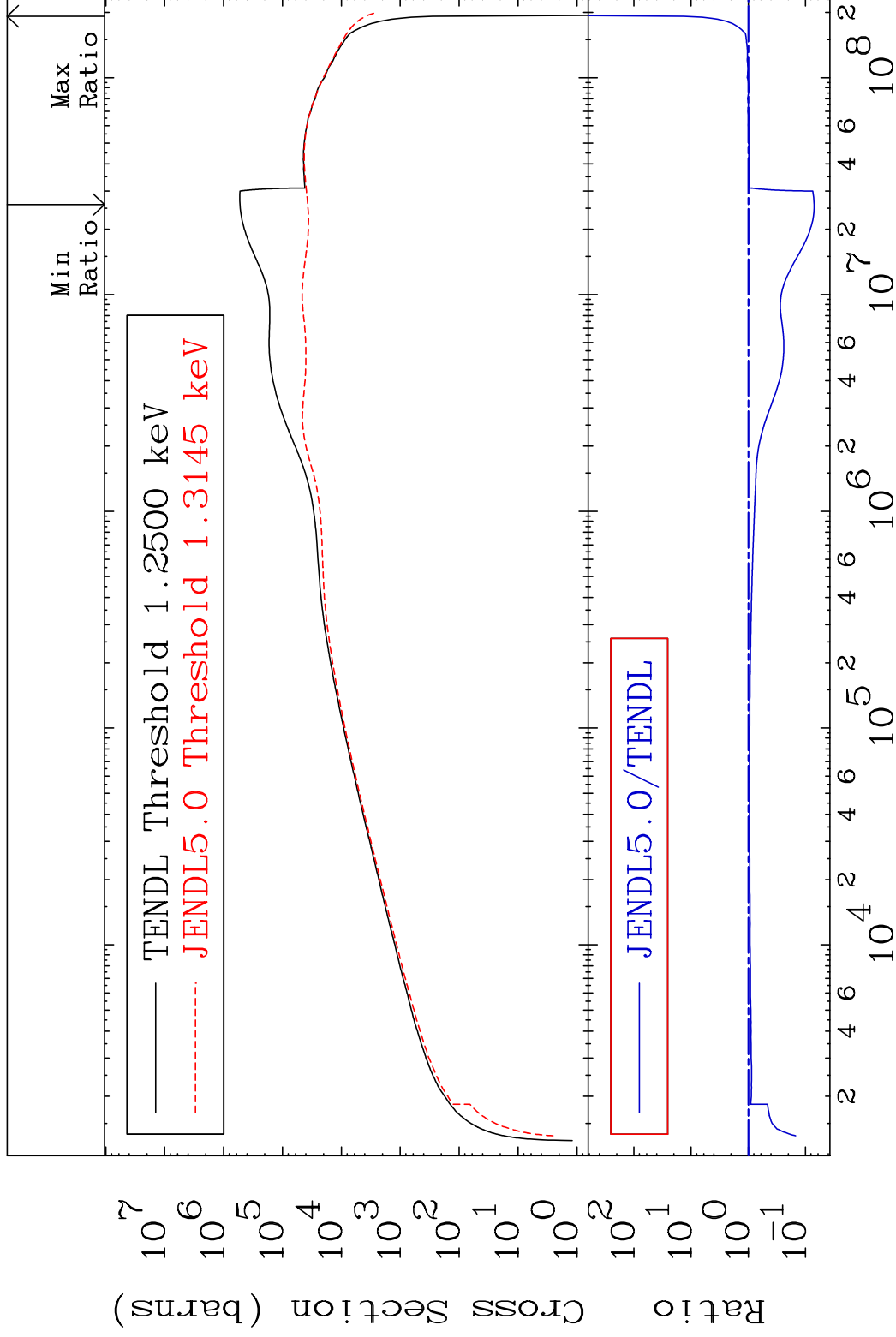
65 Incident Energy (eV) 83-Bi-210m

MAT 8329

Dpa elastic (mt2)

83-Bi-210m

Cross Section -92.94 To 1250. %

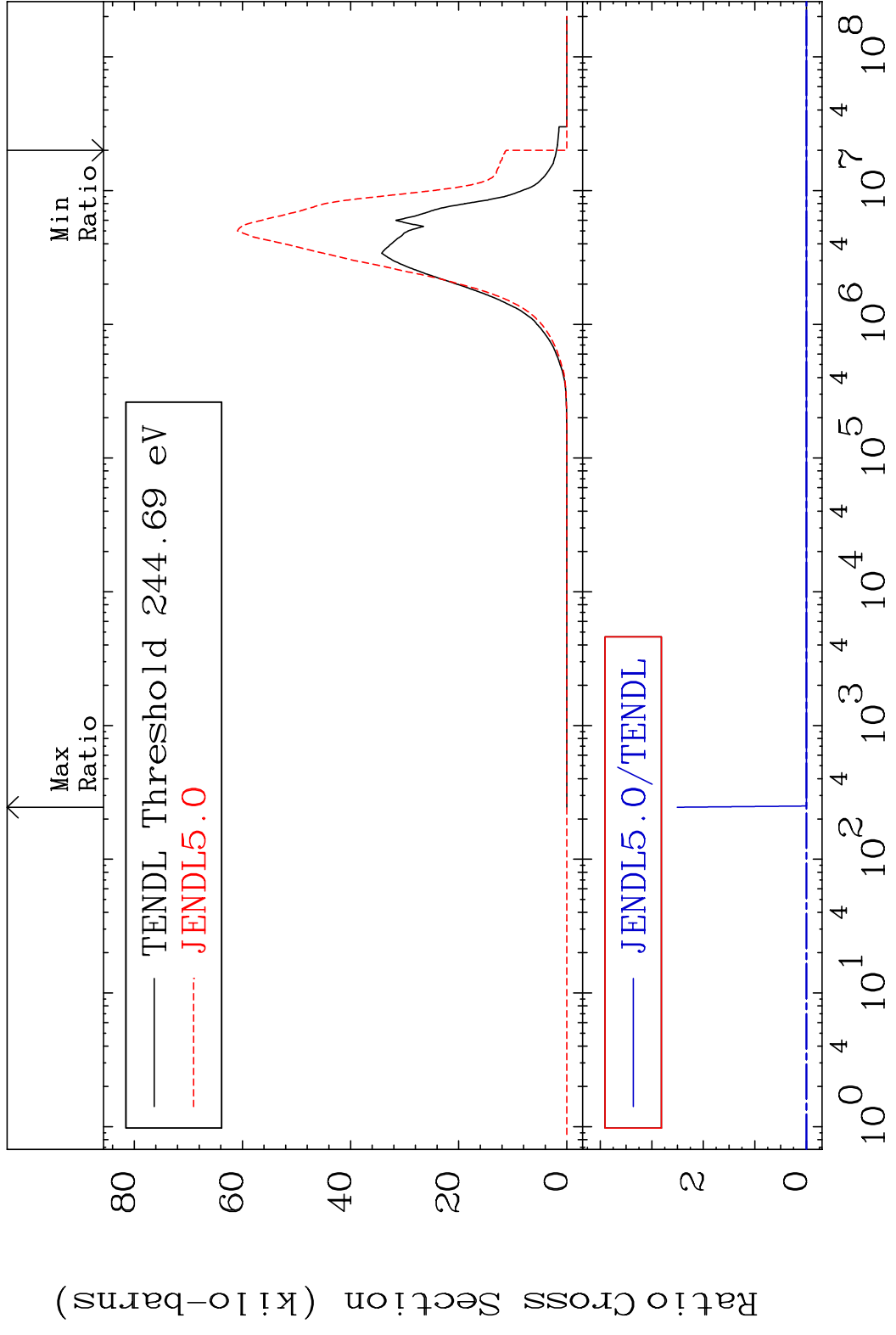


66

Incident Energy (eV)

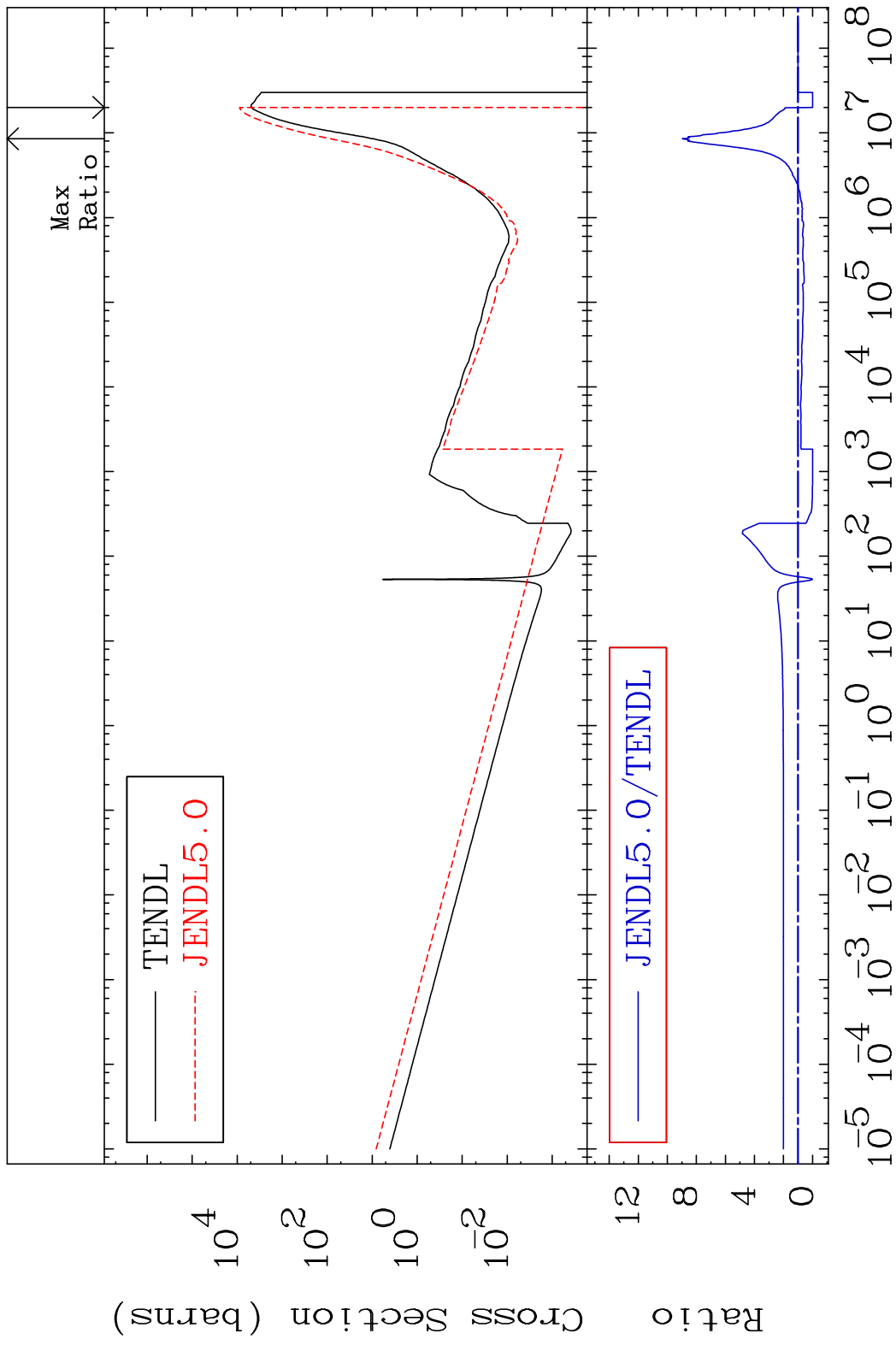
83-Bi-210m

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

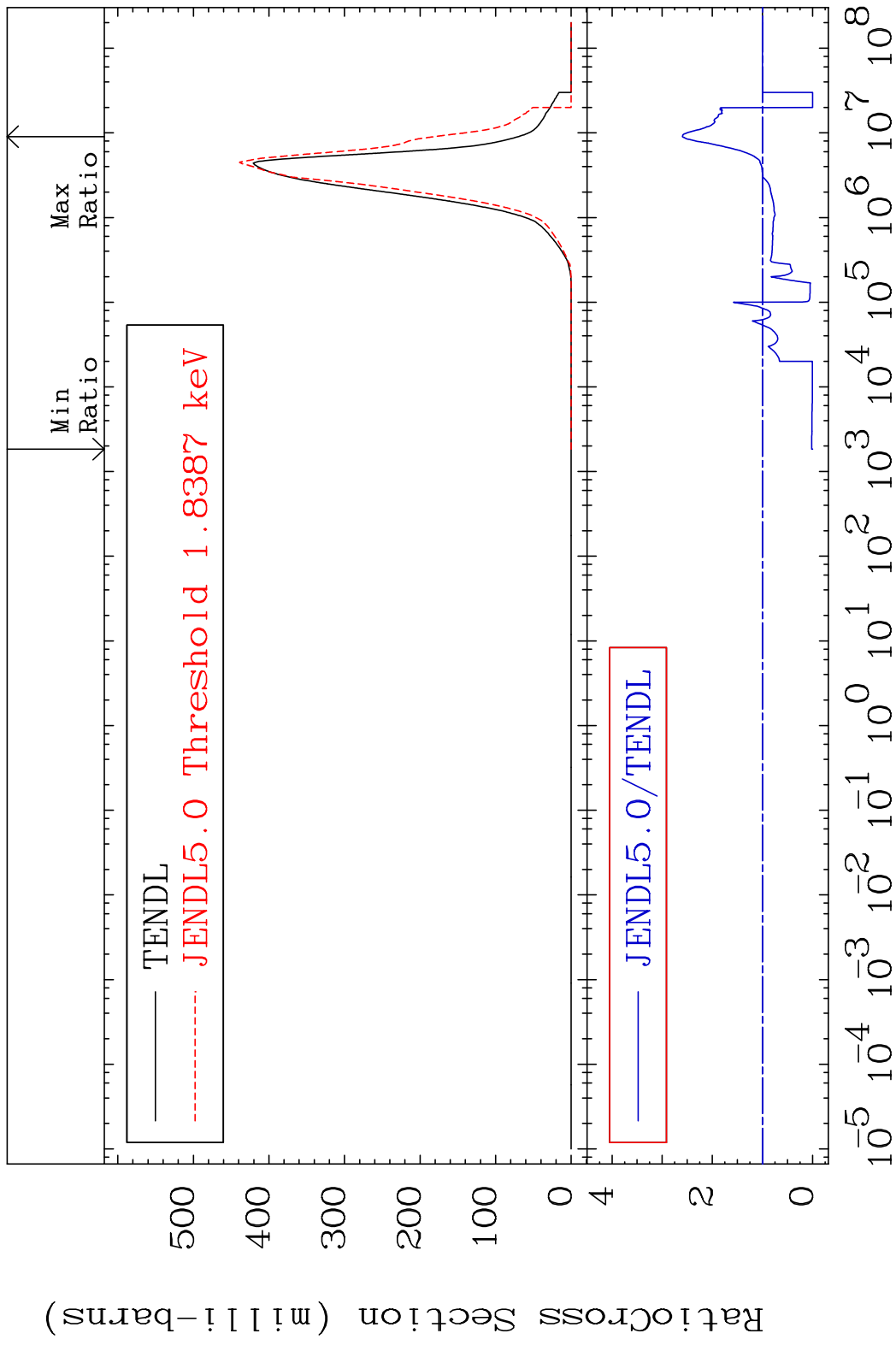


67 83-Bi-210m

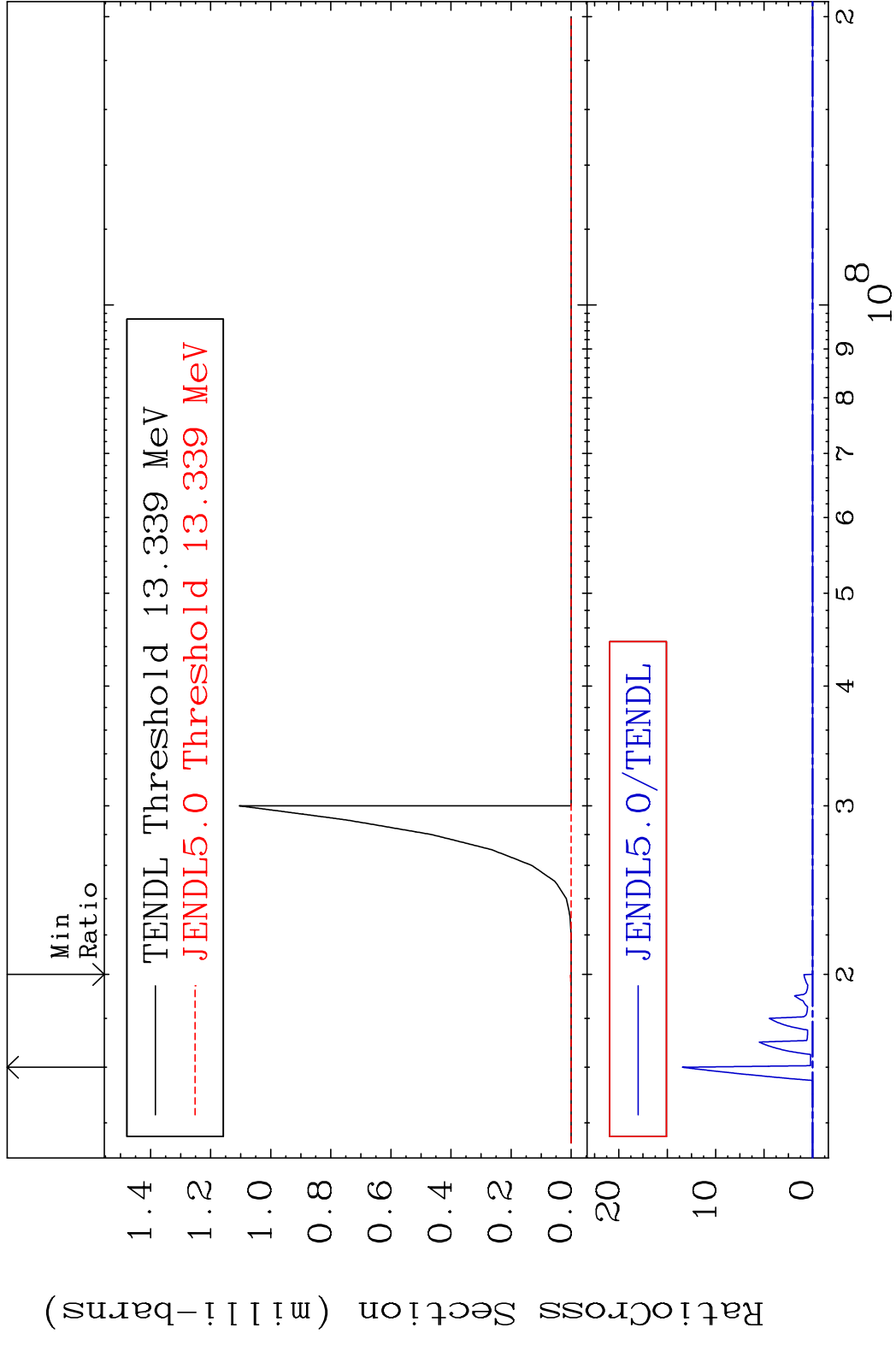
MAT 8329 Dpa disappearance (mt102 -120) 83-Bi-210m
 Cross Section -100.0 To 796.5 %

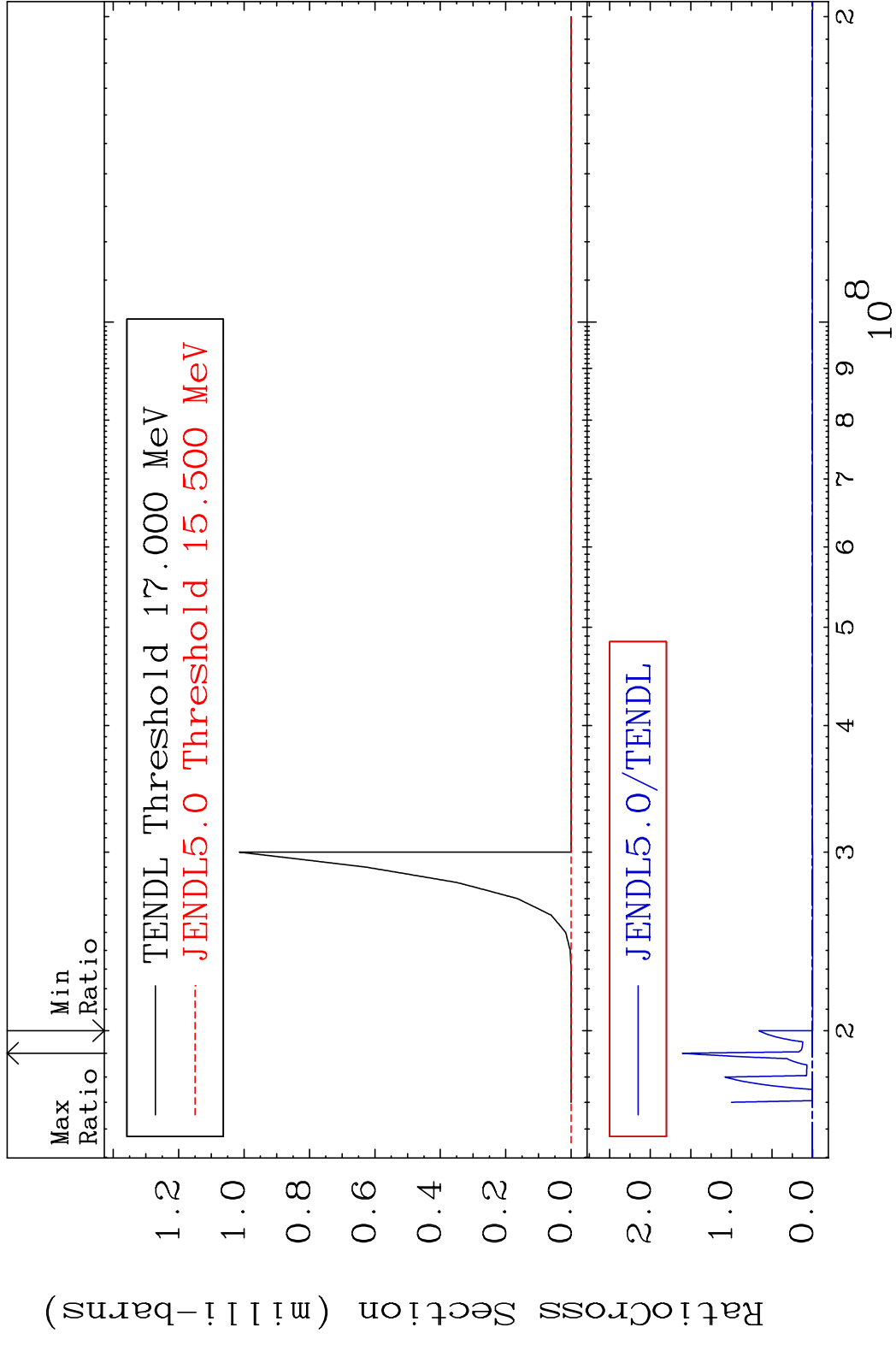


MAT 8329 Inelastic:83-Bi-210g 83-Bi-210m
 Radionuclide Production Cross Section 159.8 %

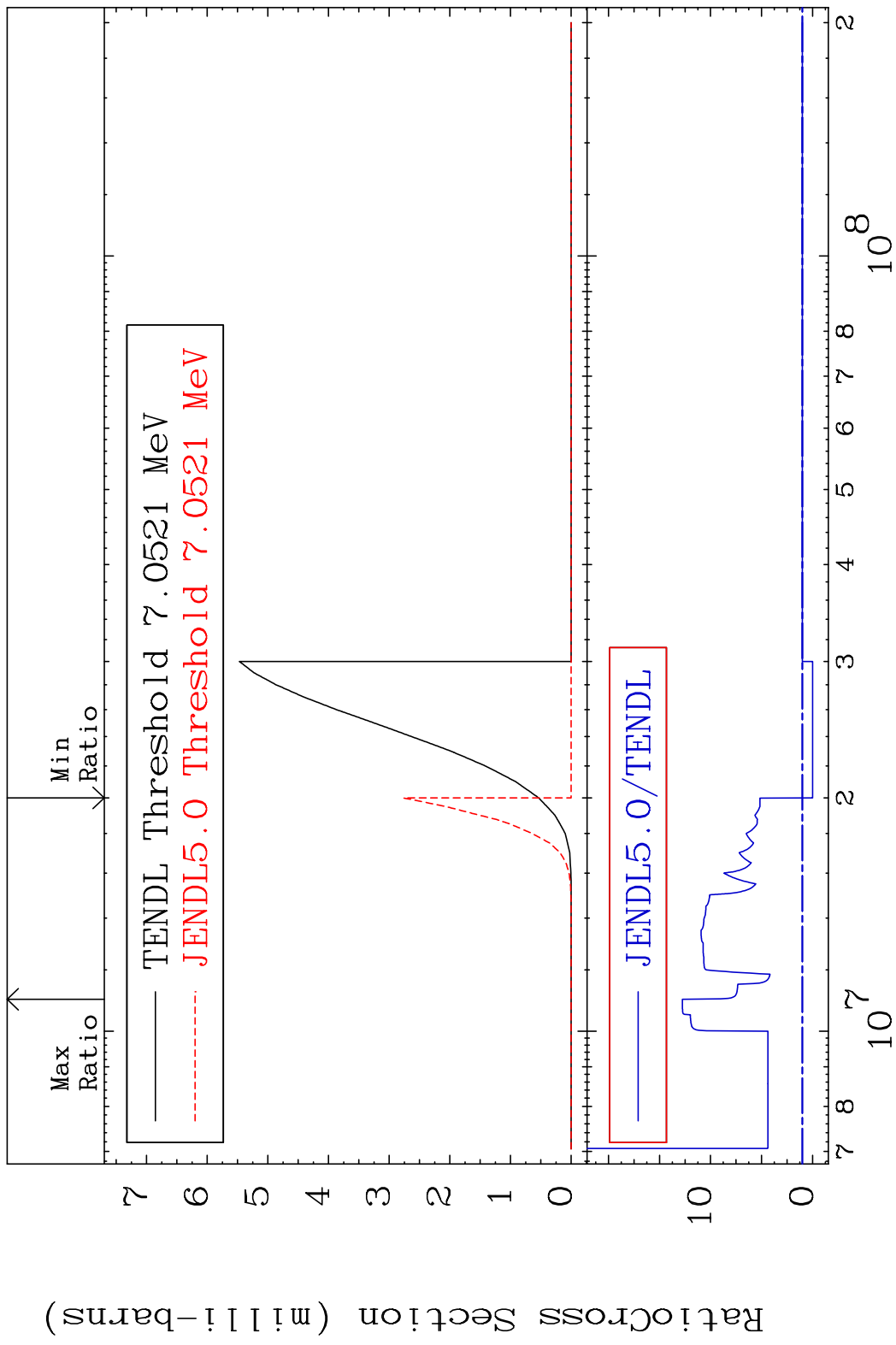


MAT 8329 (n,2n) d:82-Pb-207g 83-Bi-210m
 Radionuclide Production Cross Section 100.00 to 9999.00 %



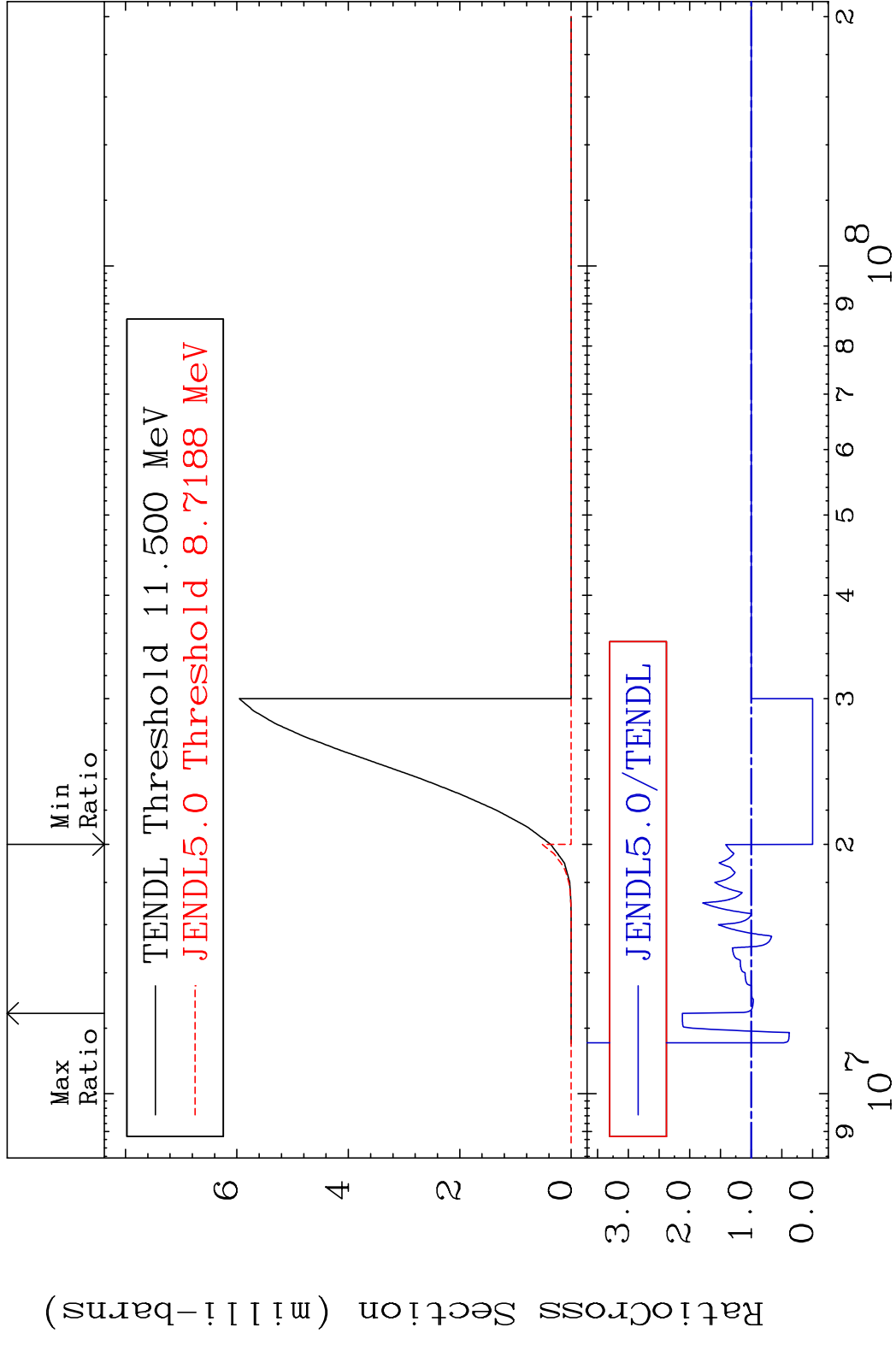


MAT 8329 (n, n') t:82-Pb-207g 83-Bi-210m
 Radionuclide Production Cross Section 180.0 mb 1176. %



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

MAT 8329 (n, n') t:82-Pb-207m3 83-Bi-210m
 Radionuclide Production Cross Section 100.0 %
 Incident Energy 112.0 %



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