

Program Complot
(Version 2021-1)

by

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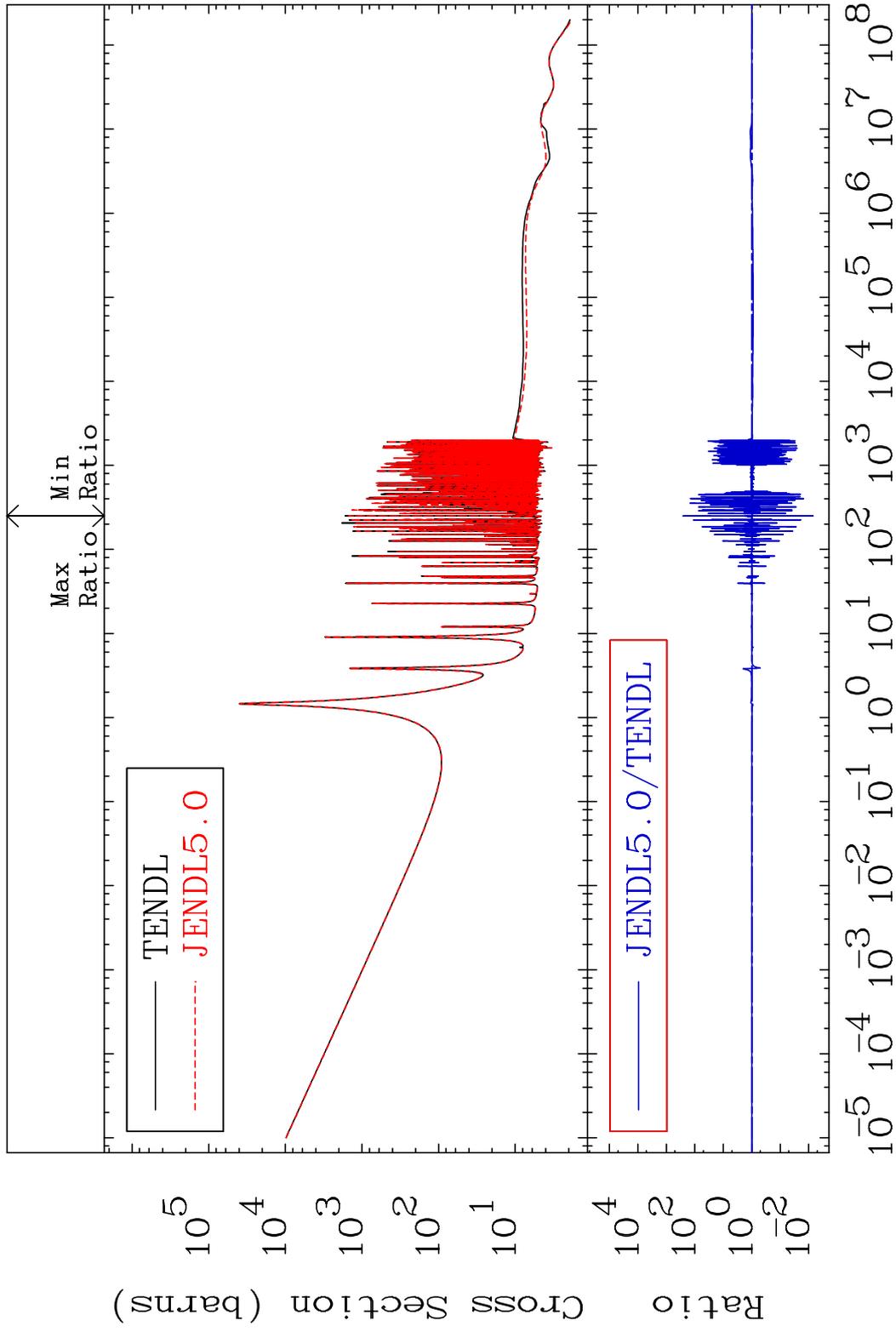
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Press Mouse Button to Start

MAT 4931

Total Cross Section -99.30 To 9999. %
49-In-115



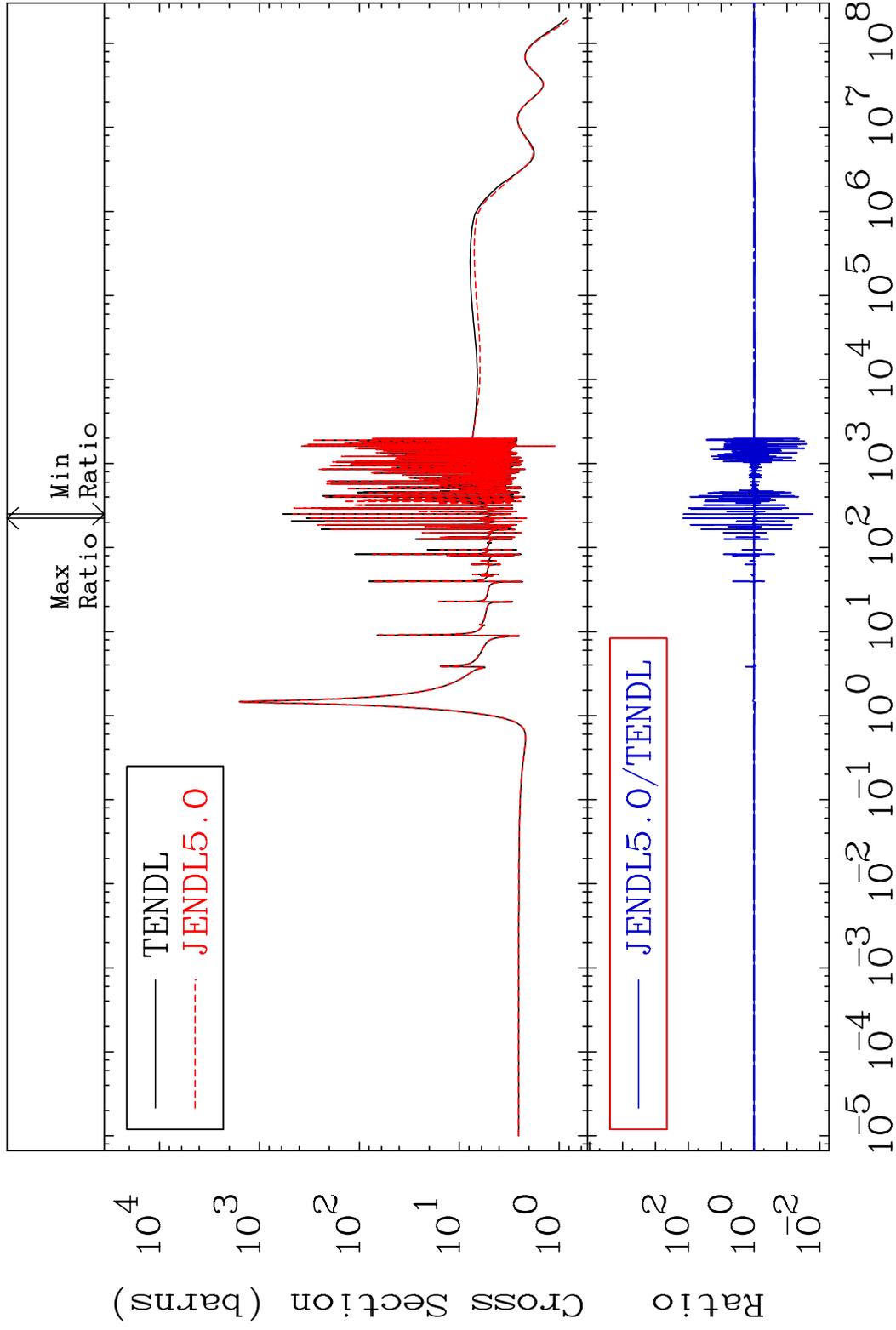
1 Incident Energy (eV) 49-In-115

MAT 4931

Elastic

49-In-115

Cross Section -98.40 To 9999. %

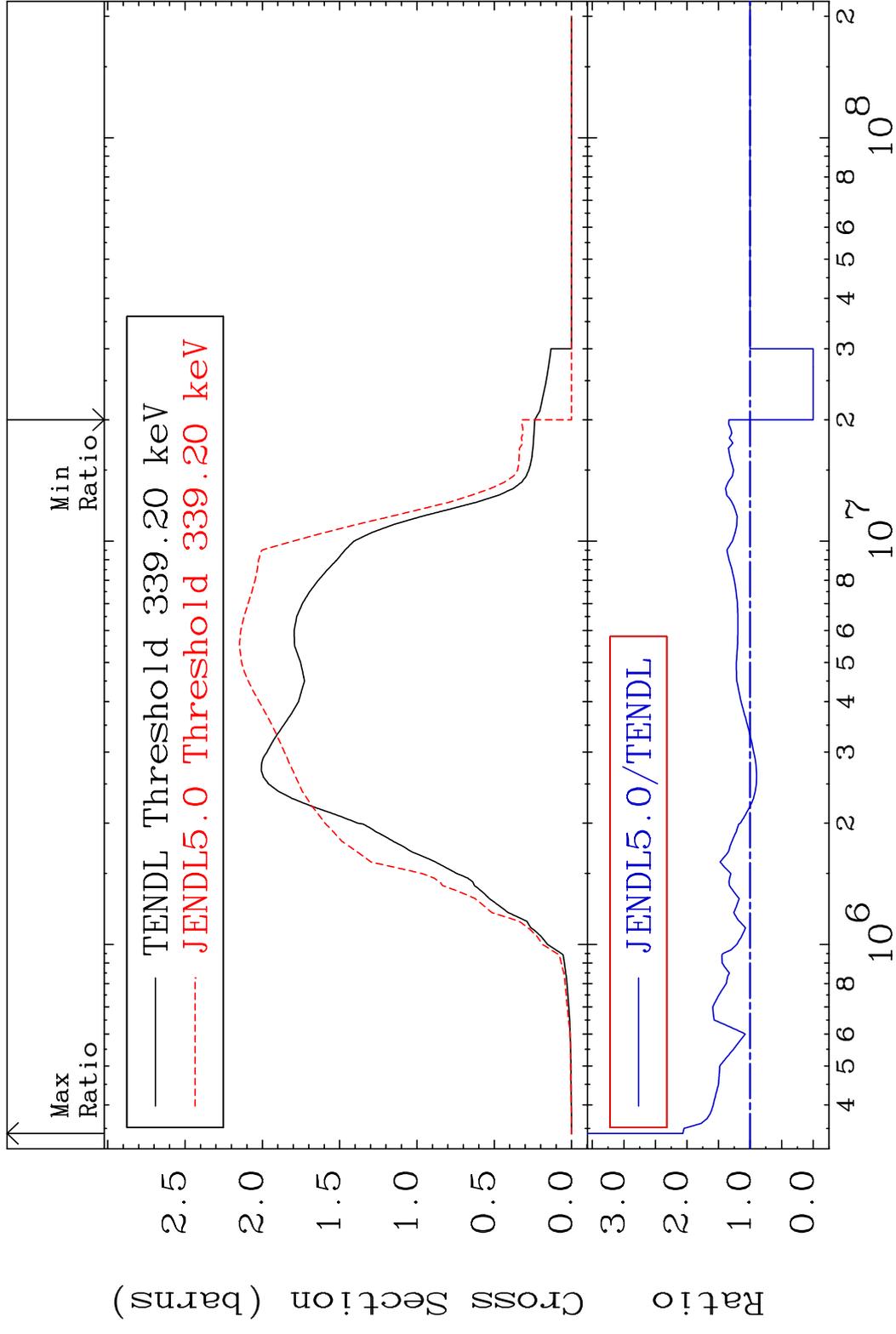


2

Incident Energy (eV)

49-In-115

MAT 4931 Inelastic 49-In-115
 Cross Section -100.0 To 106.6 %

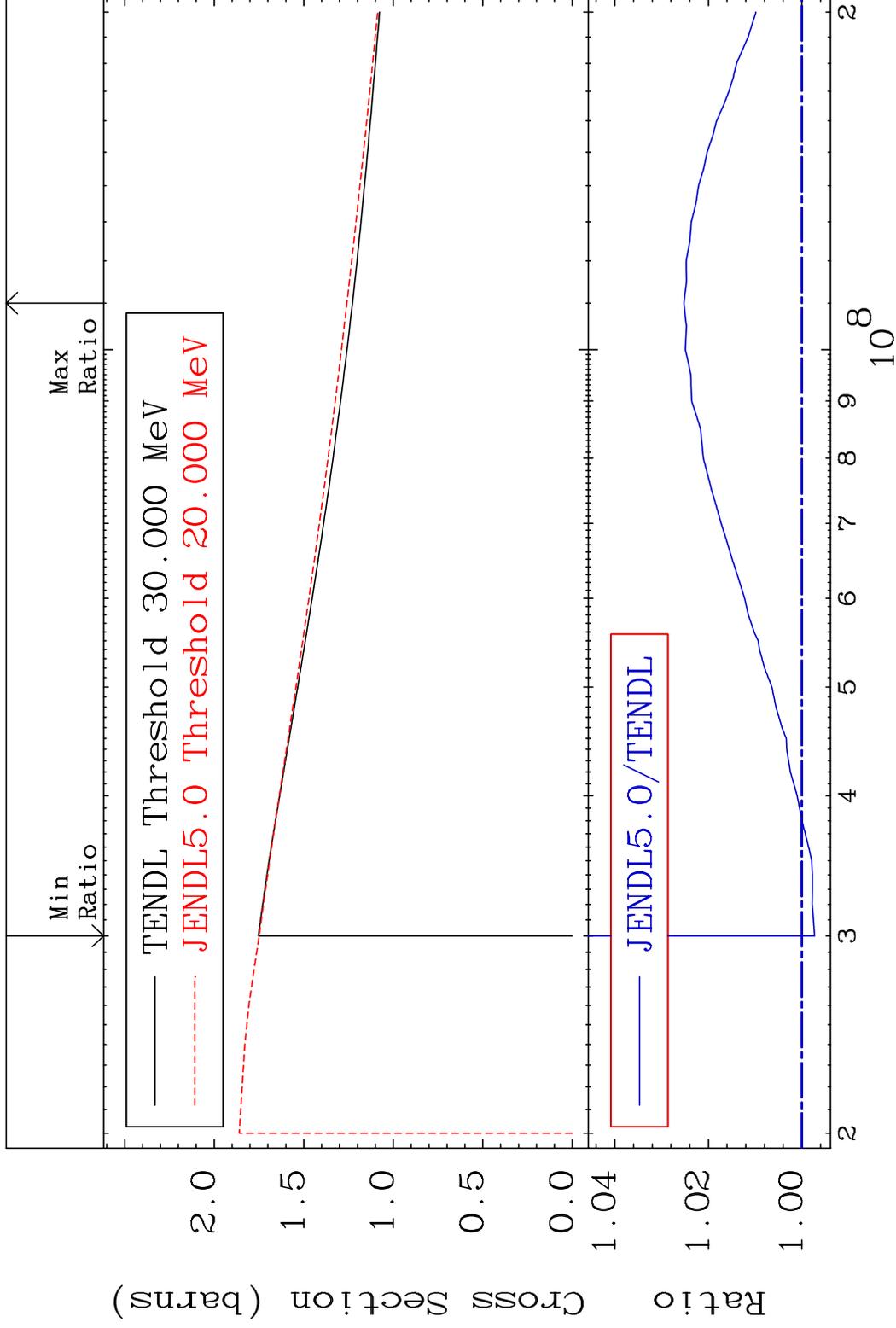


MAT 4931

(n, remainder)

49-In-115

Cross Section -0.273 To 2.523 %



4

Incident Energy (eV)

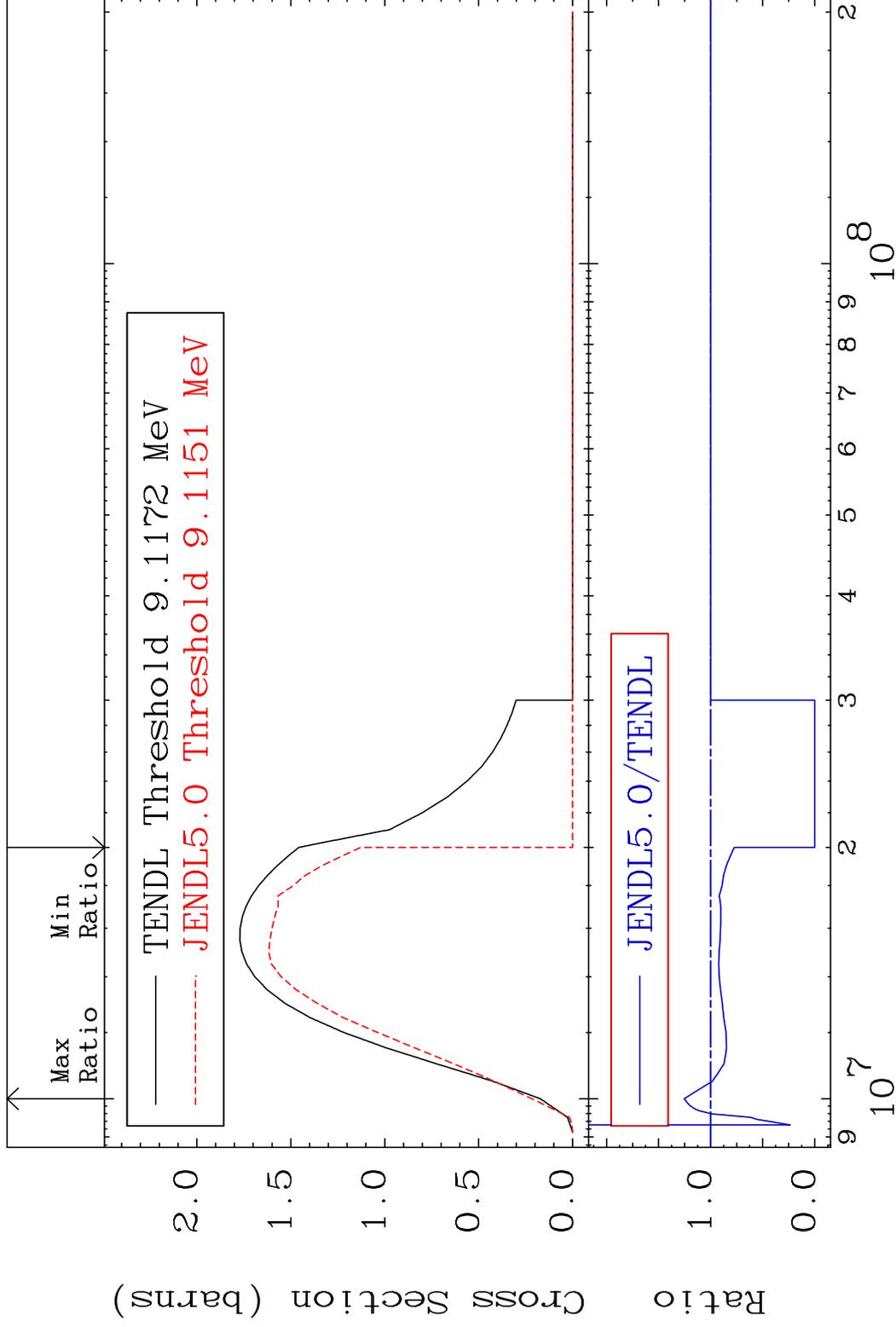
49-In-115

MAT 4931

(n,2n)

49-In-115

Cross Section -100.0 To 25.49 %



5

Incident Energy (eV)

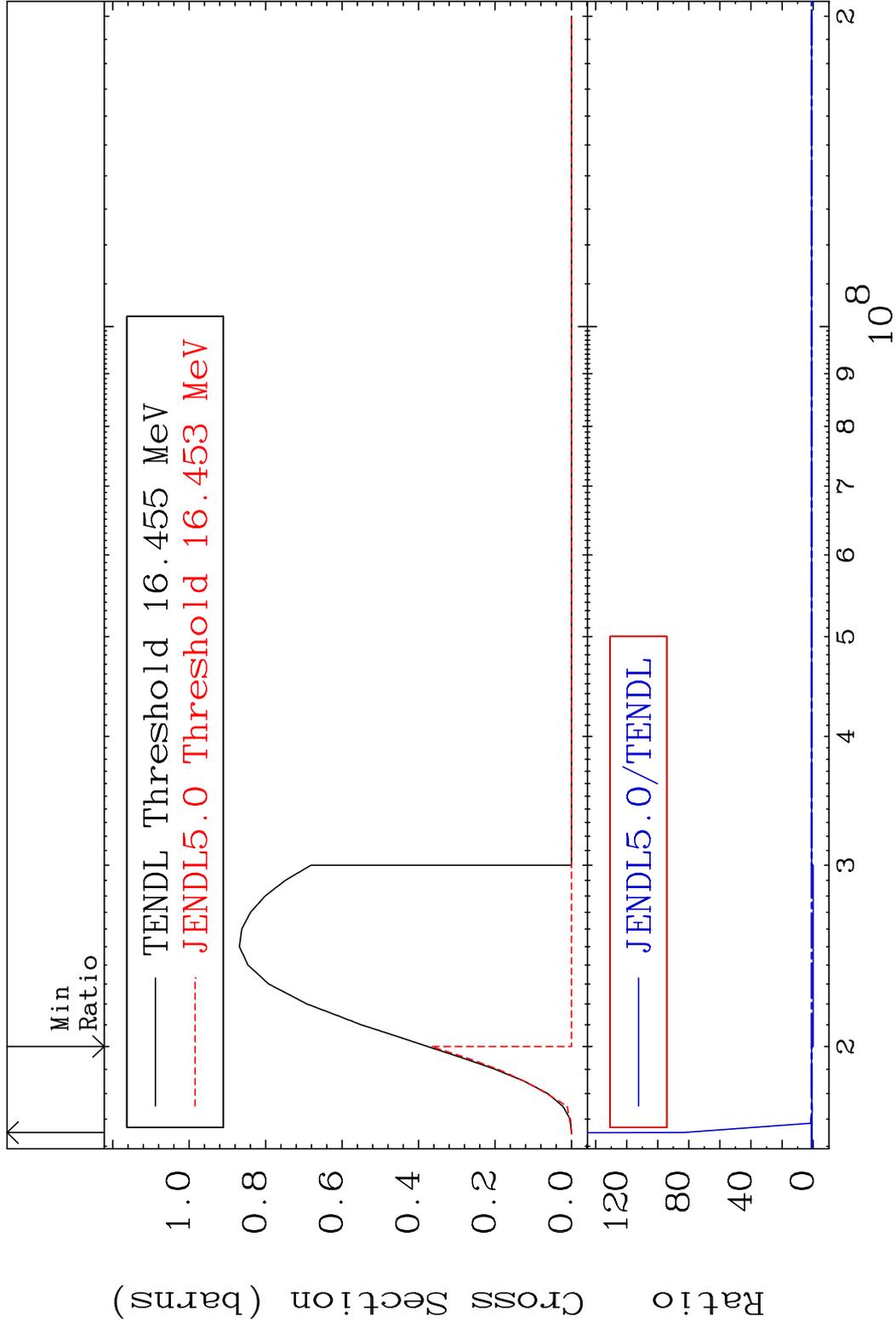
49-In-115

MAT 4931

(n,3n)

49-In-115

Cross Section -100.0 To 8286. %



6

Incident Energy (eV)

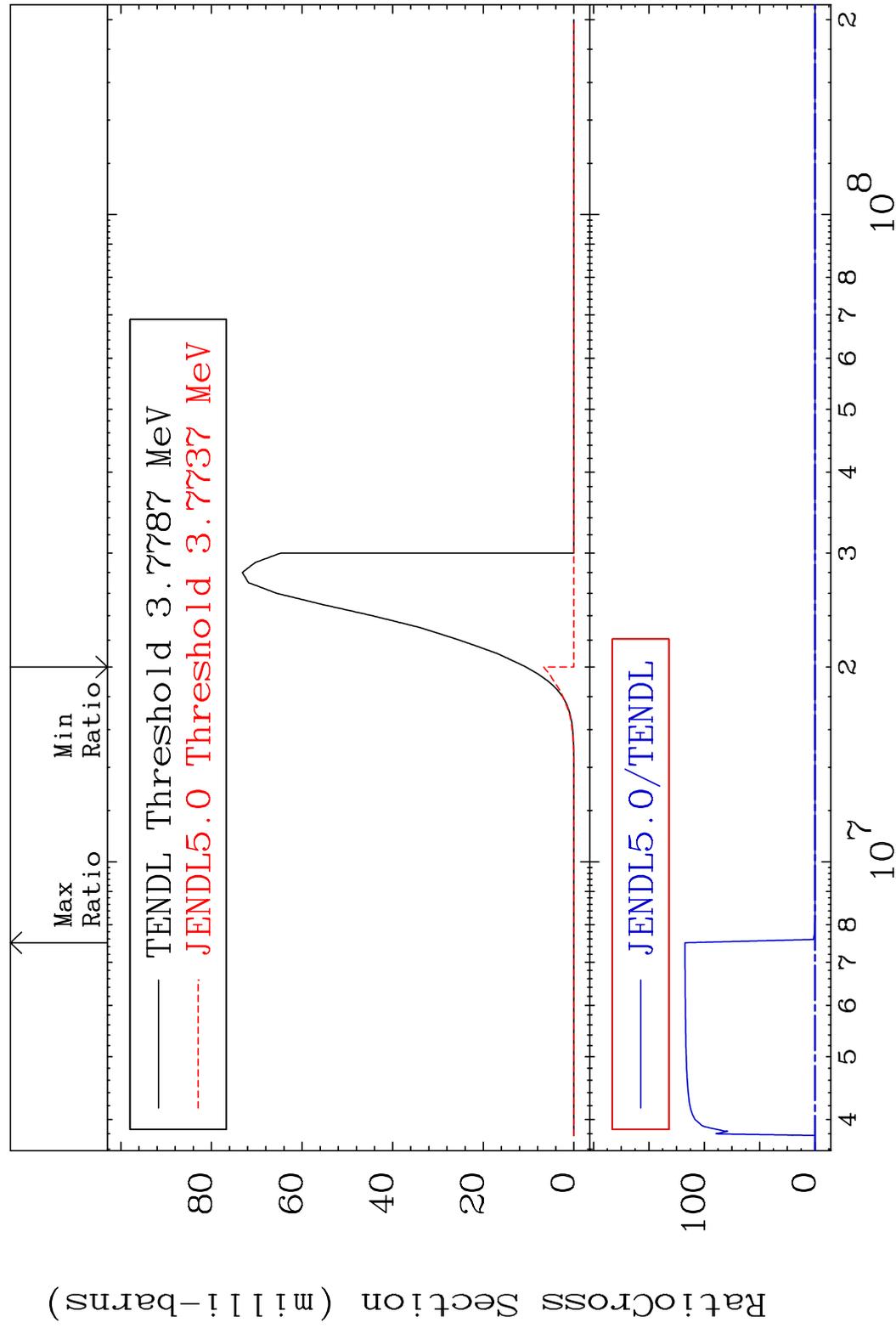
49-In-115

MAT 4931

(n, n') α

49-In-115

Cross Section -100.0 To 9999. %

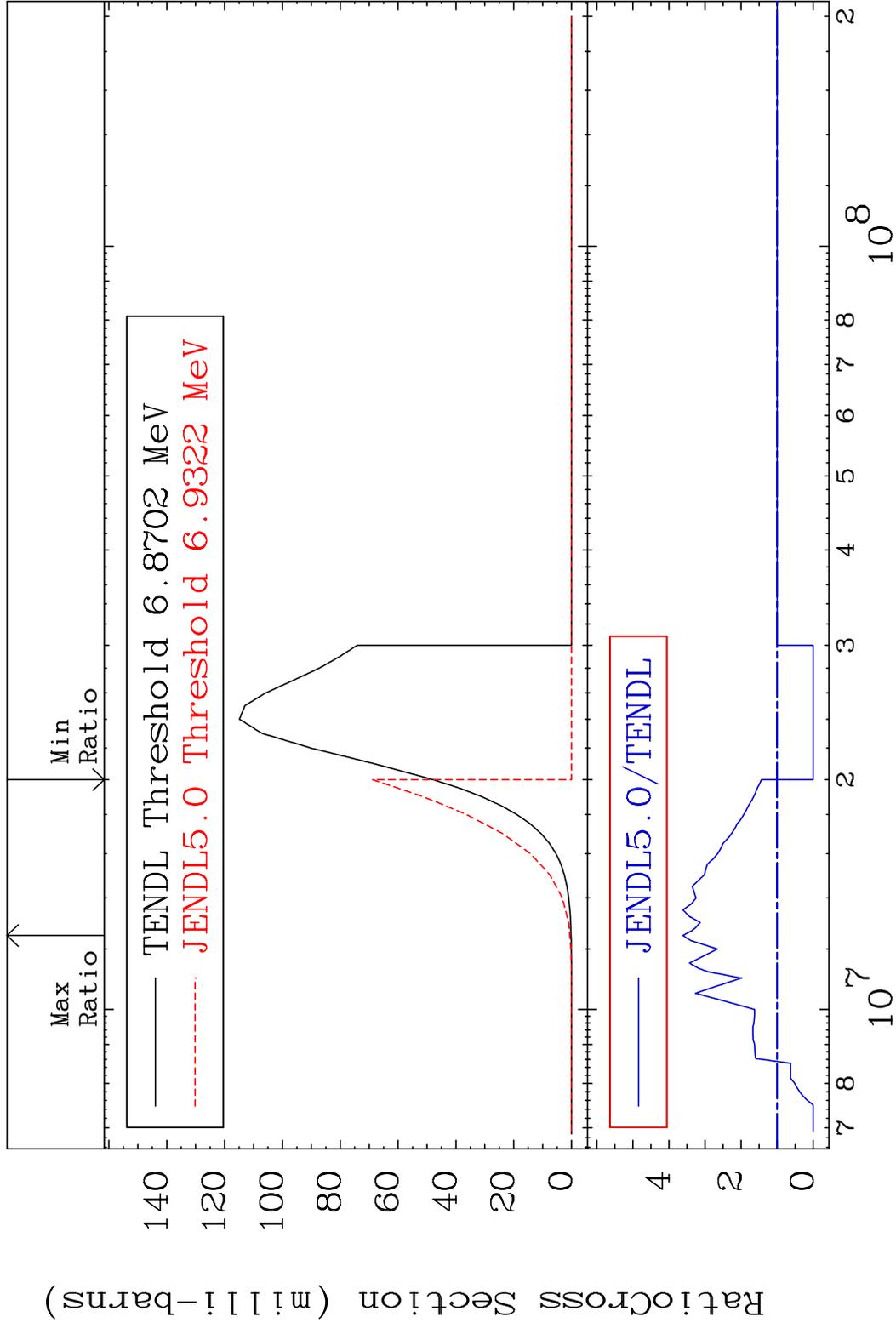


7

Incident Energy (eV)

49-In-115

MAT 4931 (n, n') p 49-In-115
 Cross Section -100.0 To 261.3 %

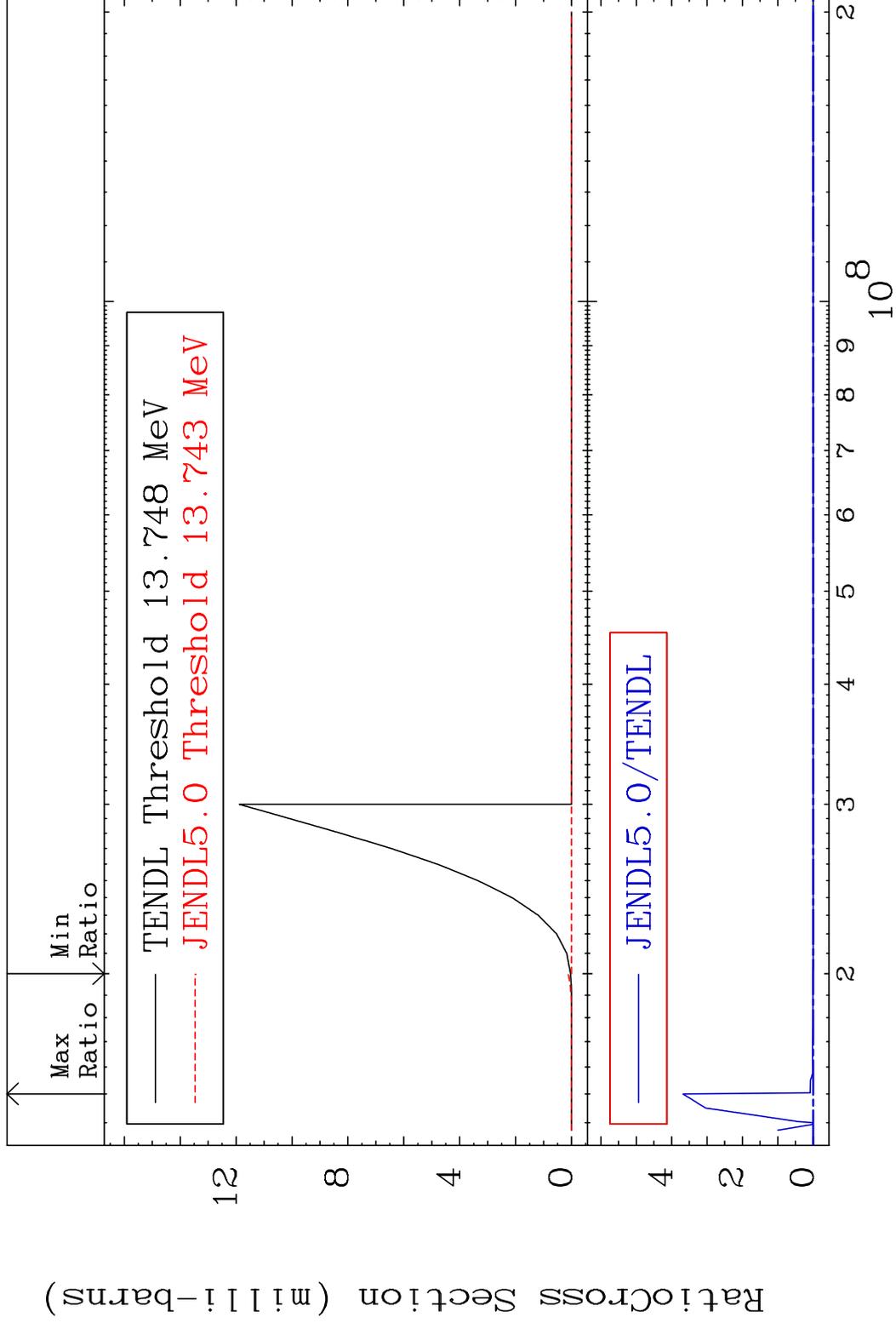


MAT 4931

(n, n') d

49-In-115

Cross Section -100.0 To 9999. %



9

Incident Energy (eV)

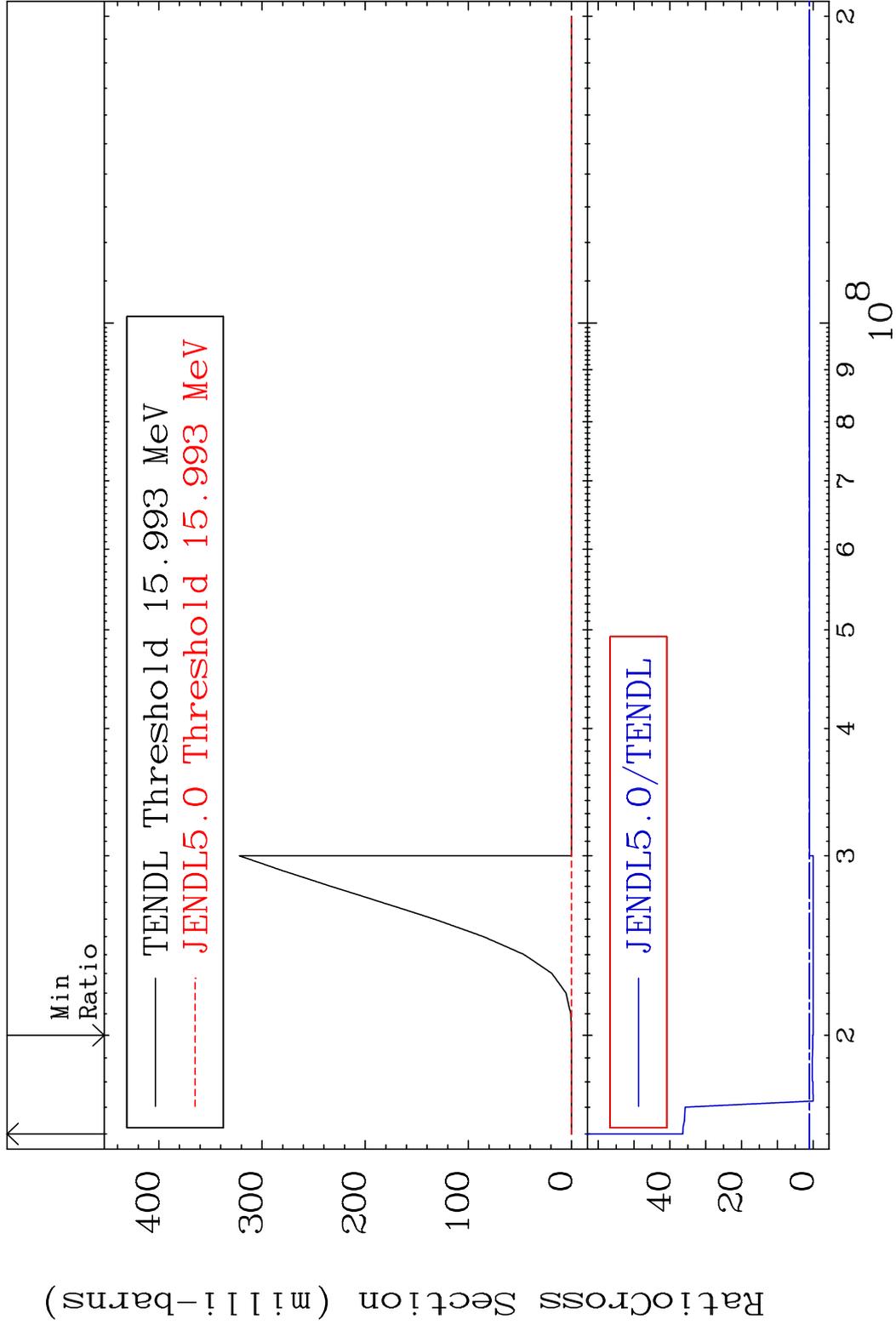
49-In-115

MAT 4931

(n,2n) p

49-In-115

Cross Section -100.0 To 3538. %

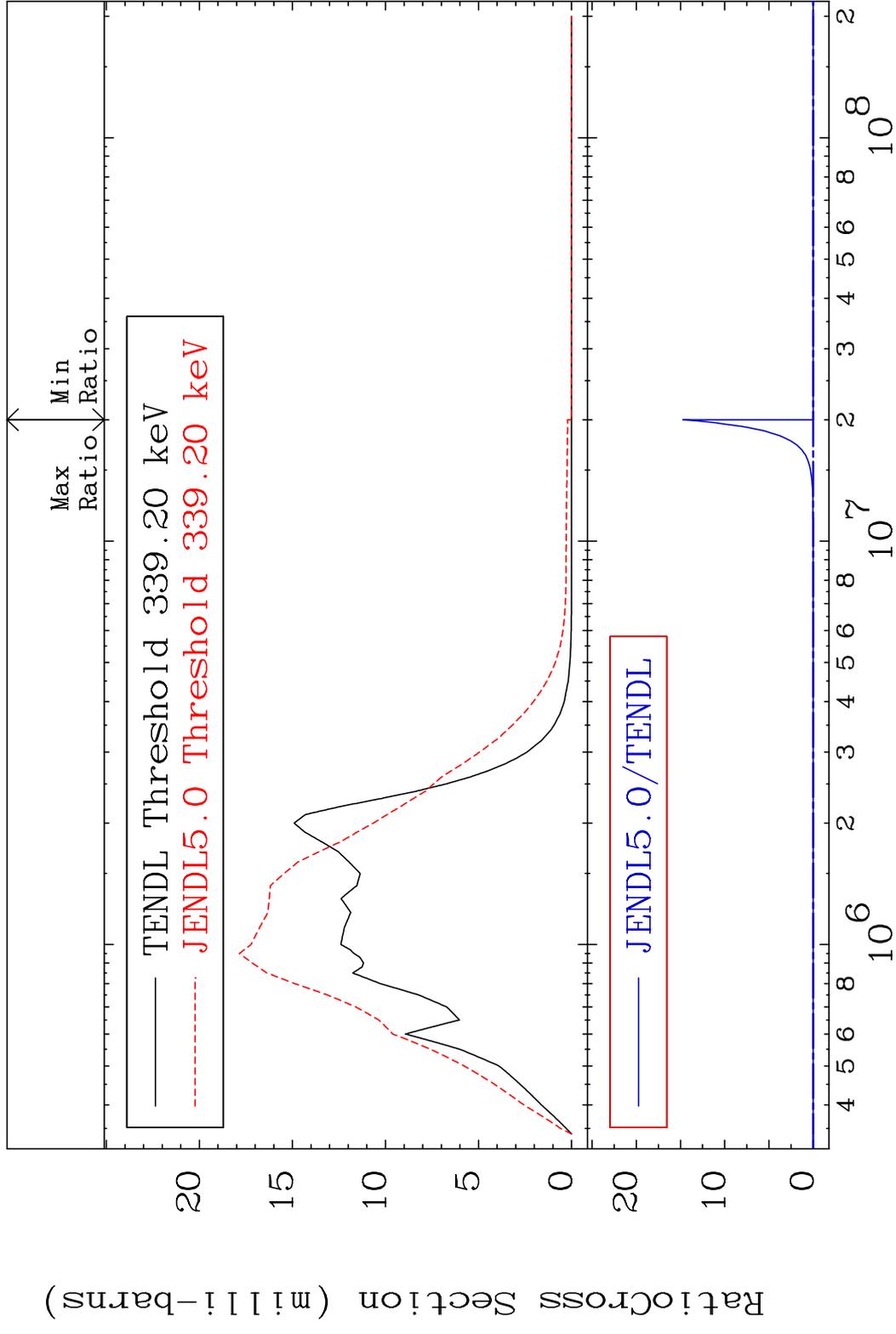


10

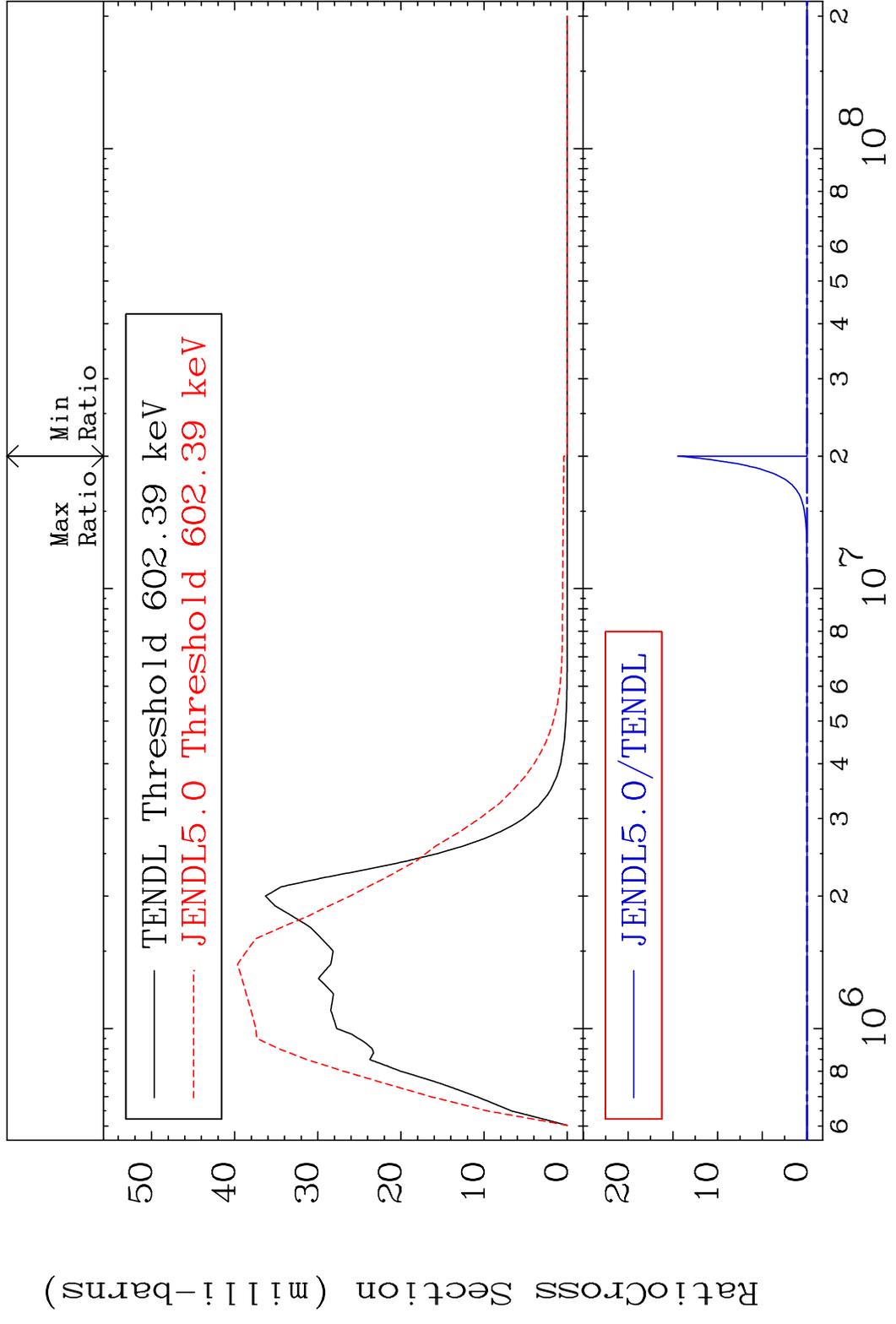
Incident Energy (eV)

49-In-115

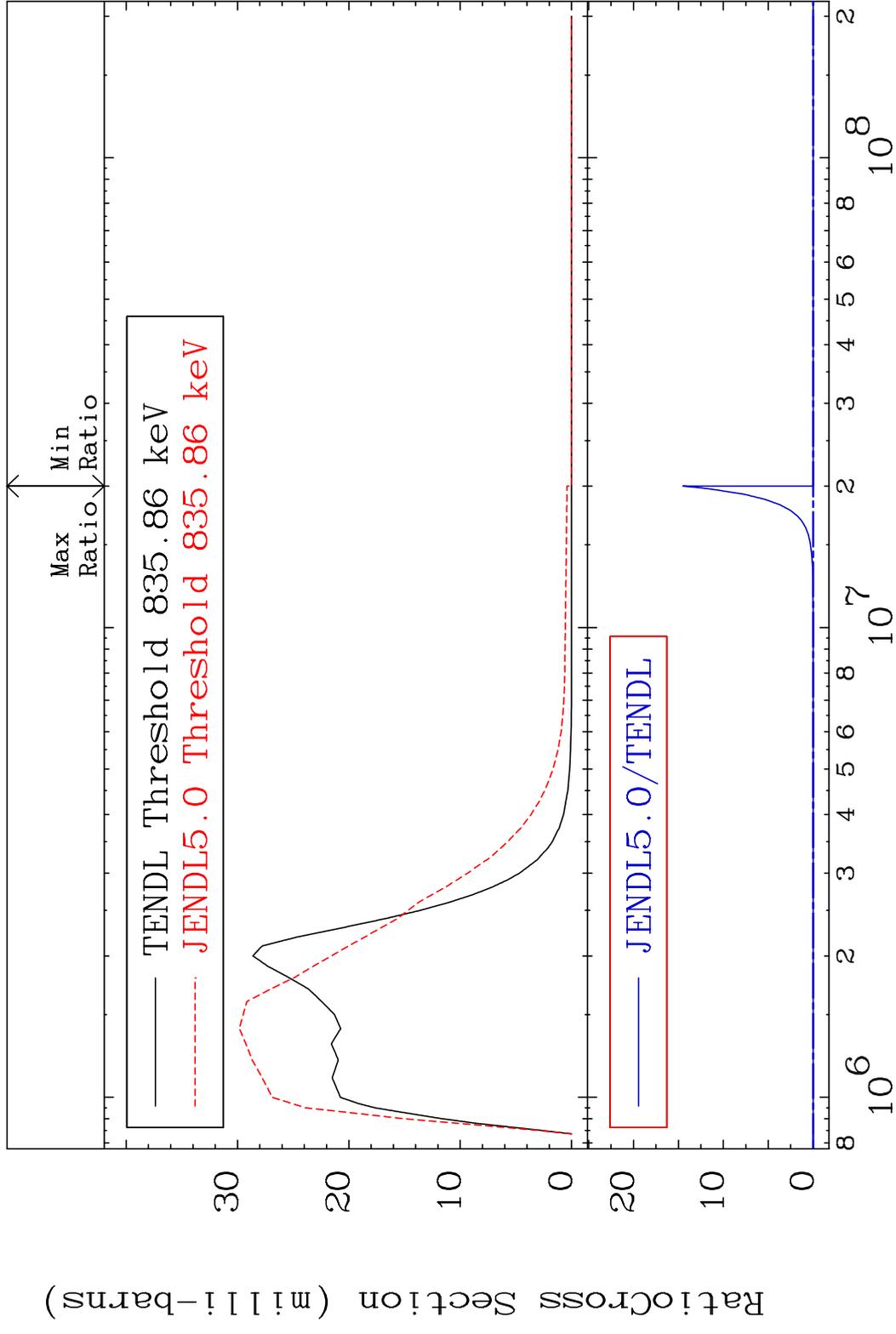
MAT 4931 MT= 51 (n, n') Level 49-In-115
 Cross Section -100.0 To 9999. %



MAT 4931 MT= 52 (n, n') Level 49-In-115
 Cross Section -100.0 To 9999. %

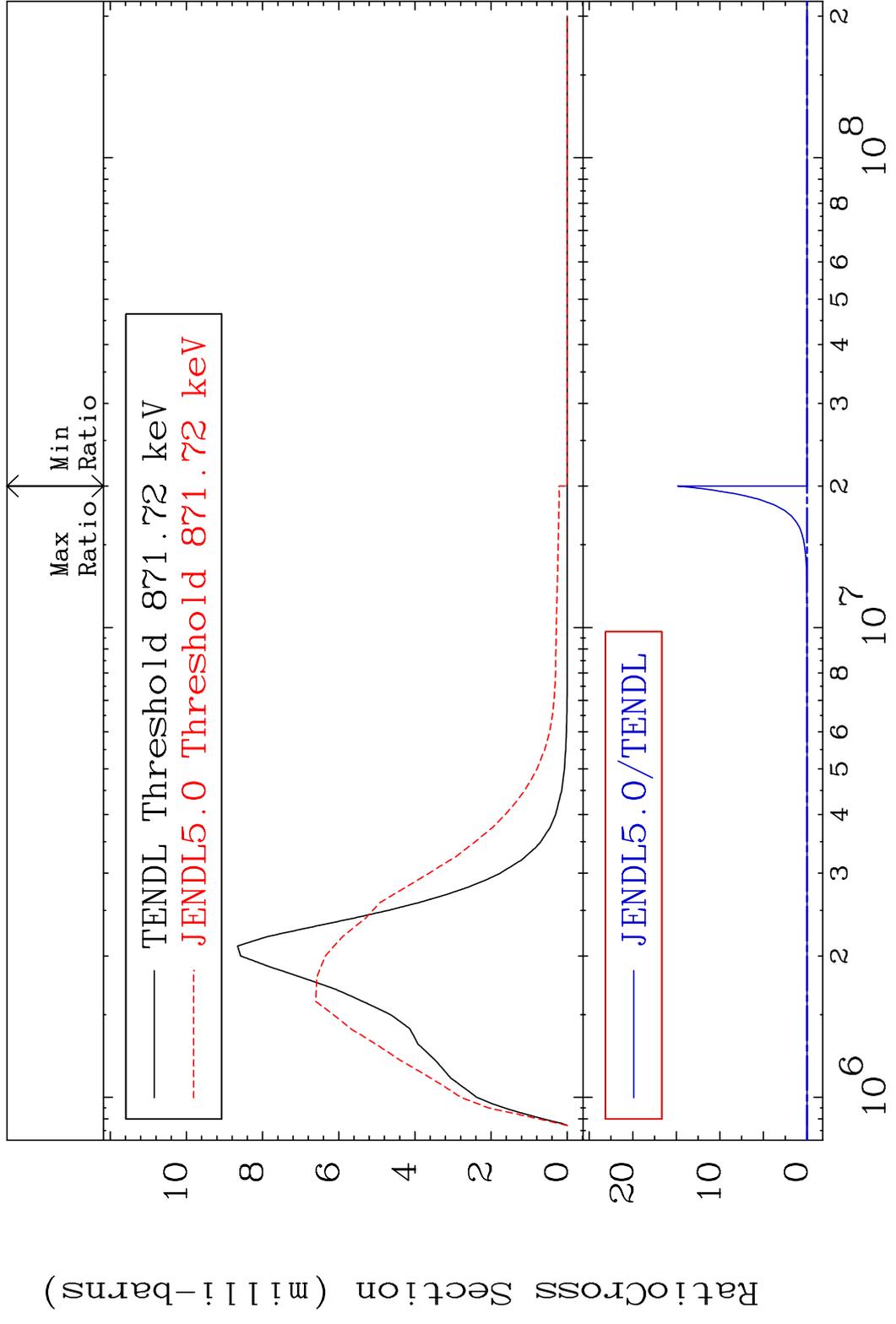


MAT 4931 MT= 53 (n, n') Level 49-In-115
 Cross Section -100.0 To 9999. %



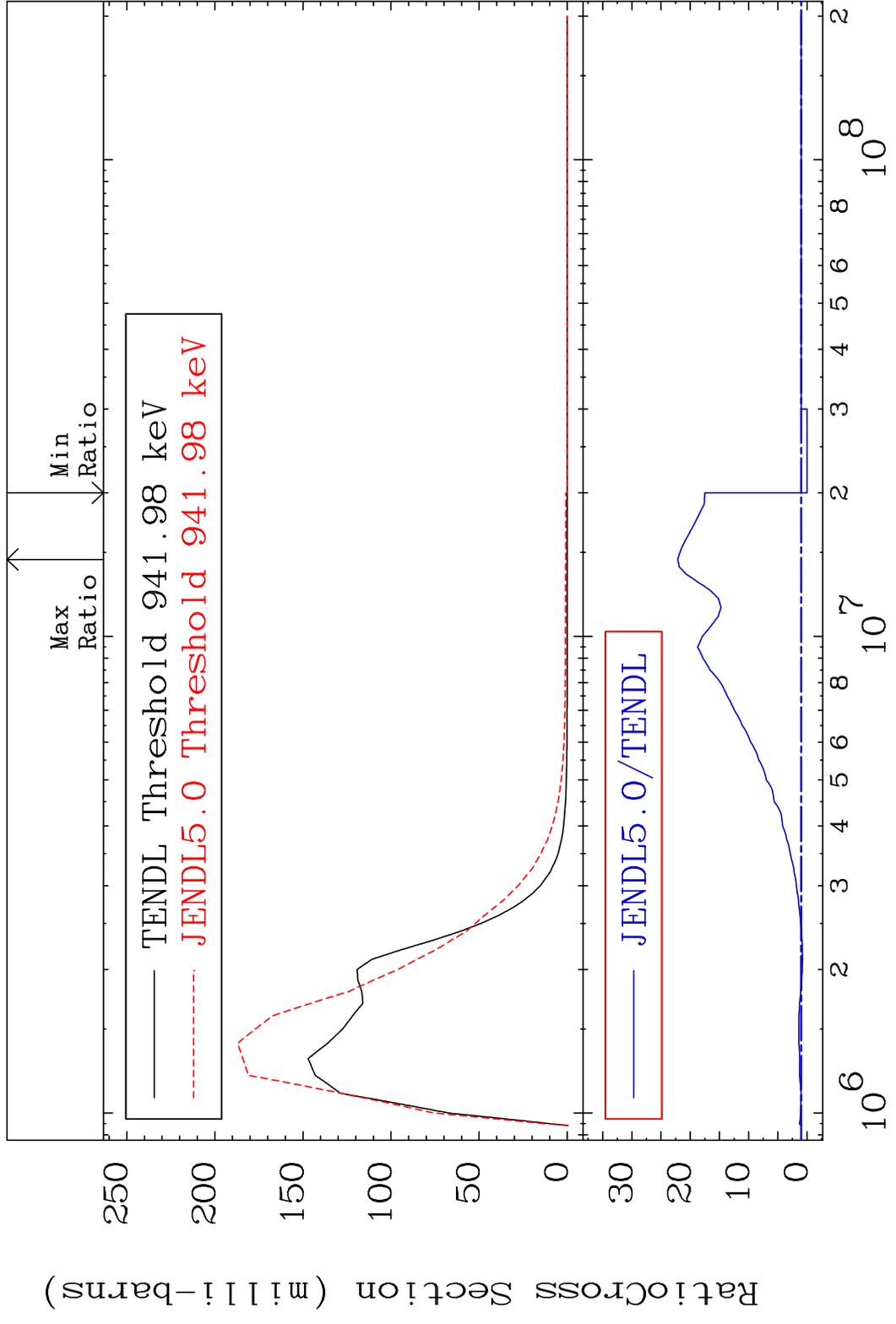
13 Incident Energy (eV) 49-In-115

MAT 4931 MT= 54 (n, n') Level 49-In-115
 Cross Section -100.0 To 9999. %



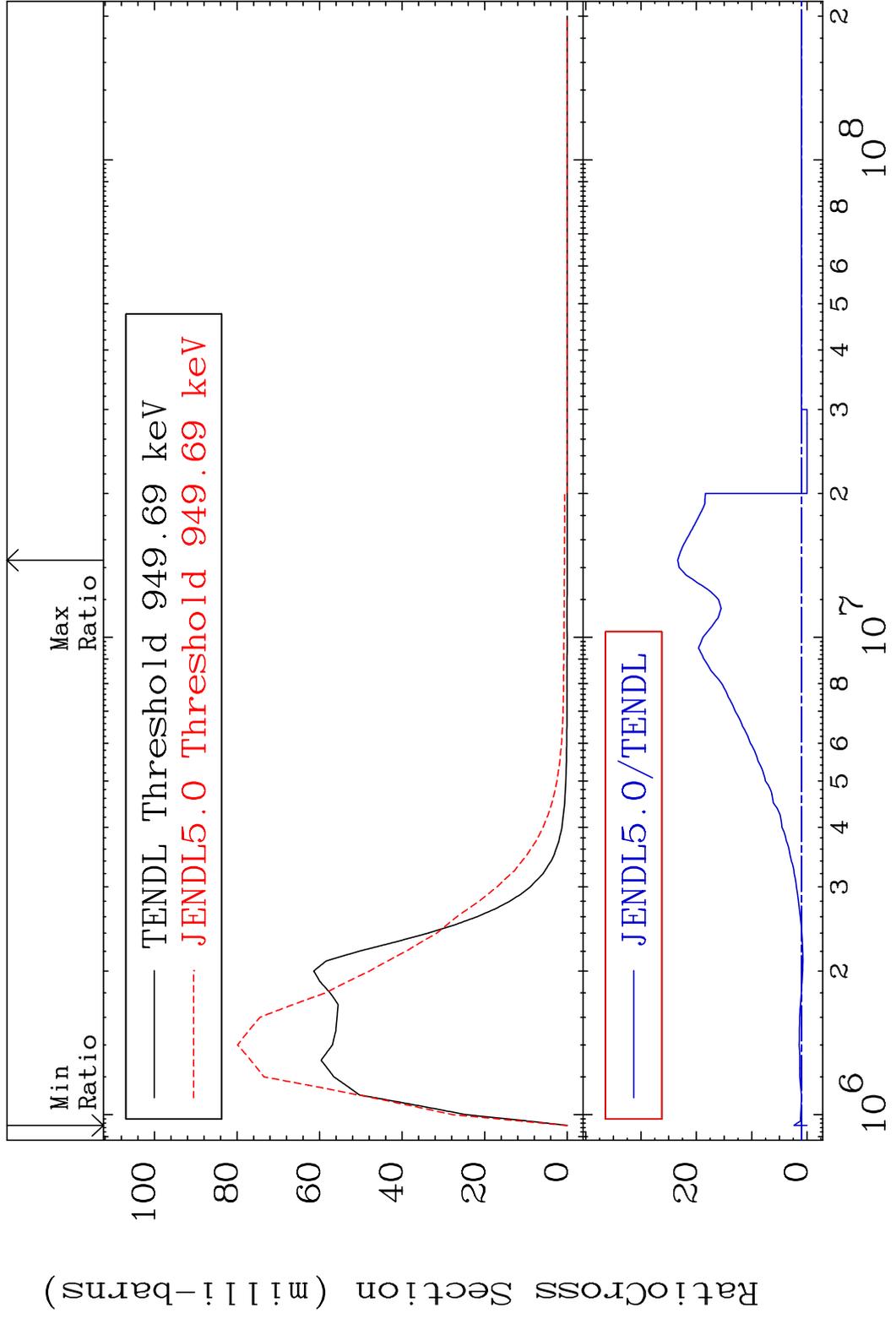
14 Incident Energy (eV) 49-In-115

MAT 4931 MT= 55 (n, n') Level 49-In-115
 Cross Section -100.0 To 2115. %



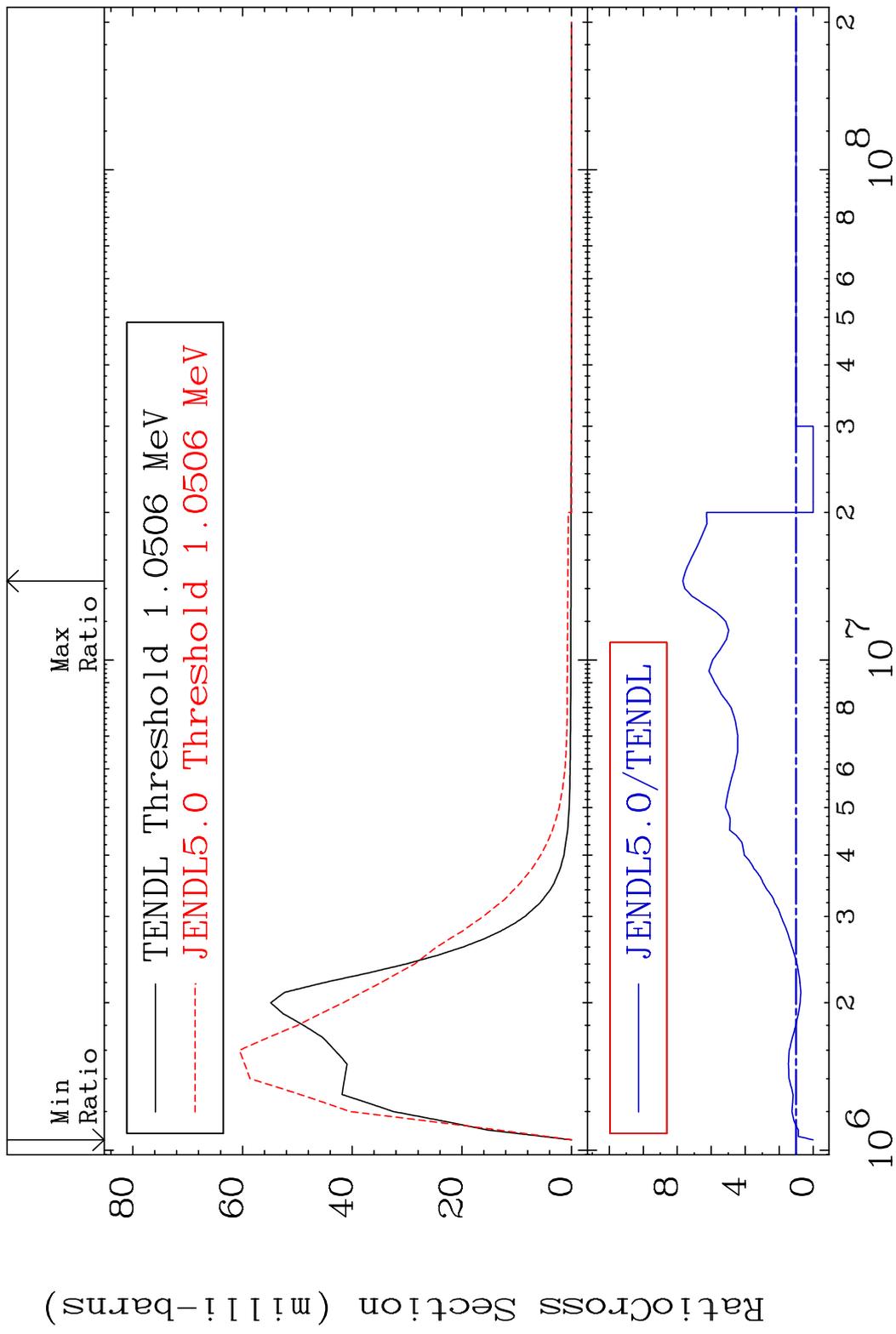
15 2 3 4 5 6 8 10 8 10 8 2

MAT 4931 MT= 56 (n,n') Level 49-In-115
 Cross Section -100.0 To 2238. %



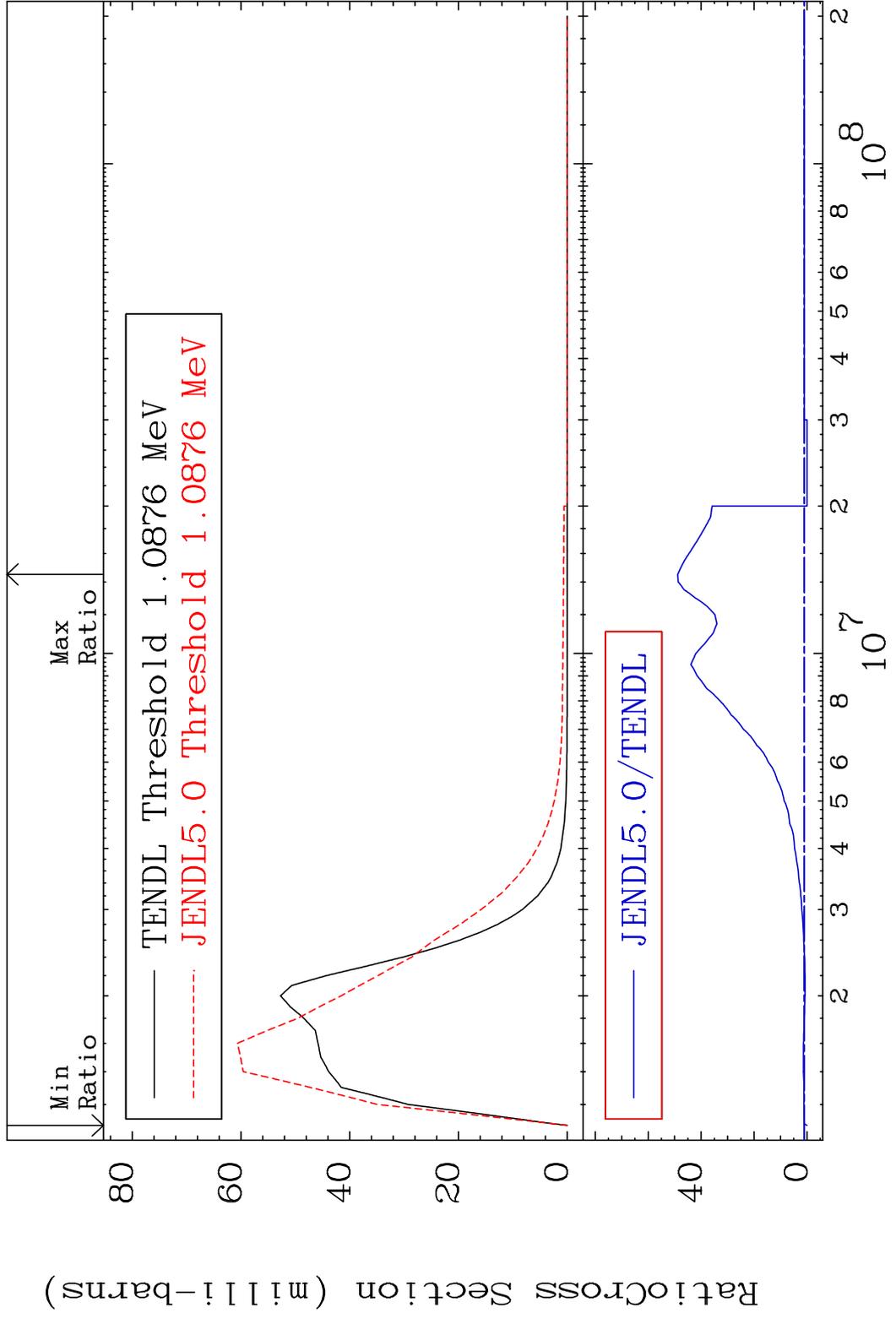
16 Incident Energy (eV) 49-In-115

MAT 4931 MT= 57 (n, n') Level 49-In-115
 Cross Section -100.0 To 667.2 %

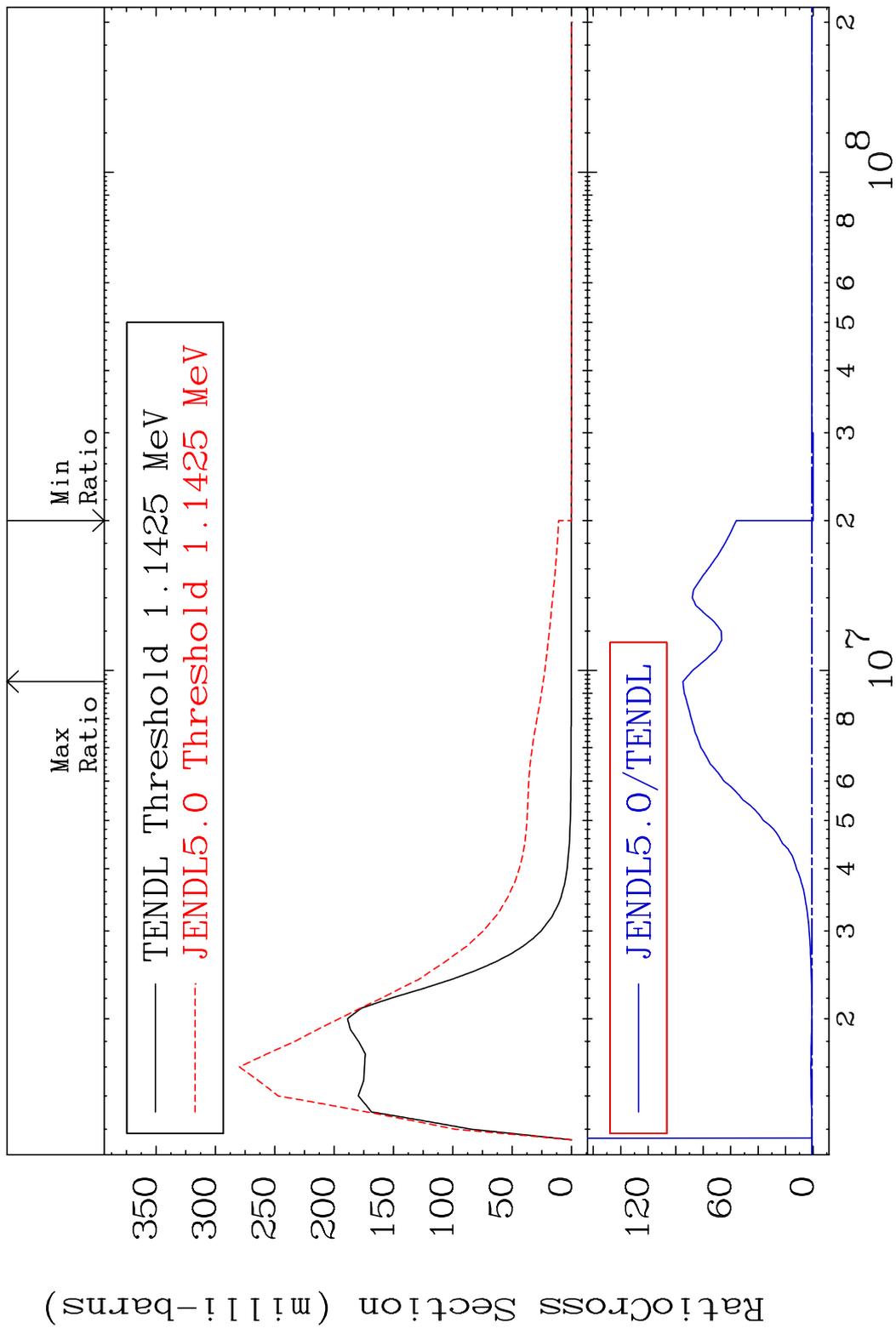


17 49-In-115

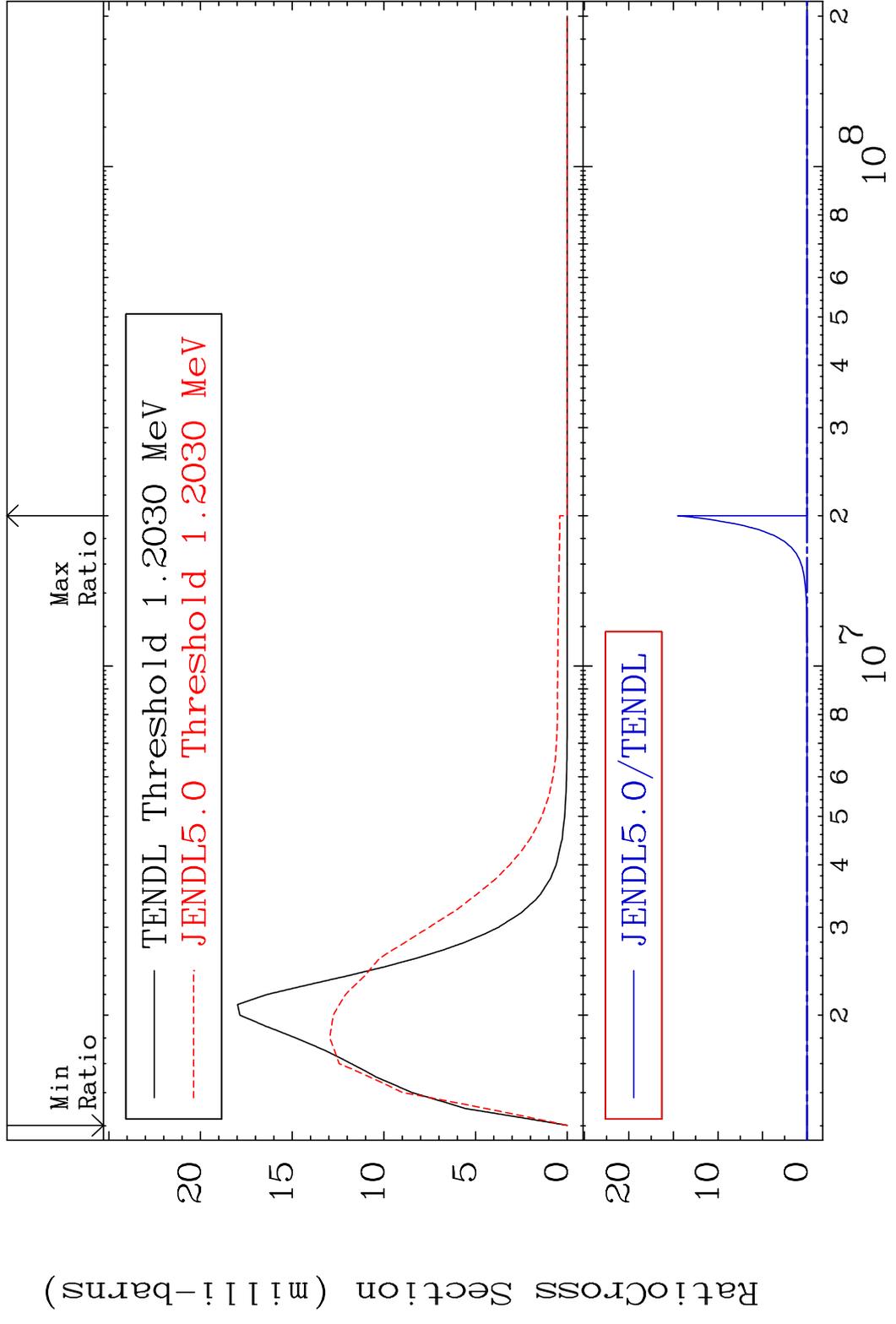
MAT 4931 MT= 58 (n, n') Level 49-In-115
 Cross Section -100.0 To 4786. %



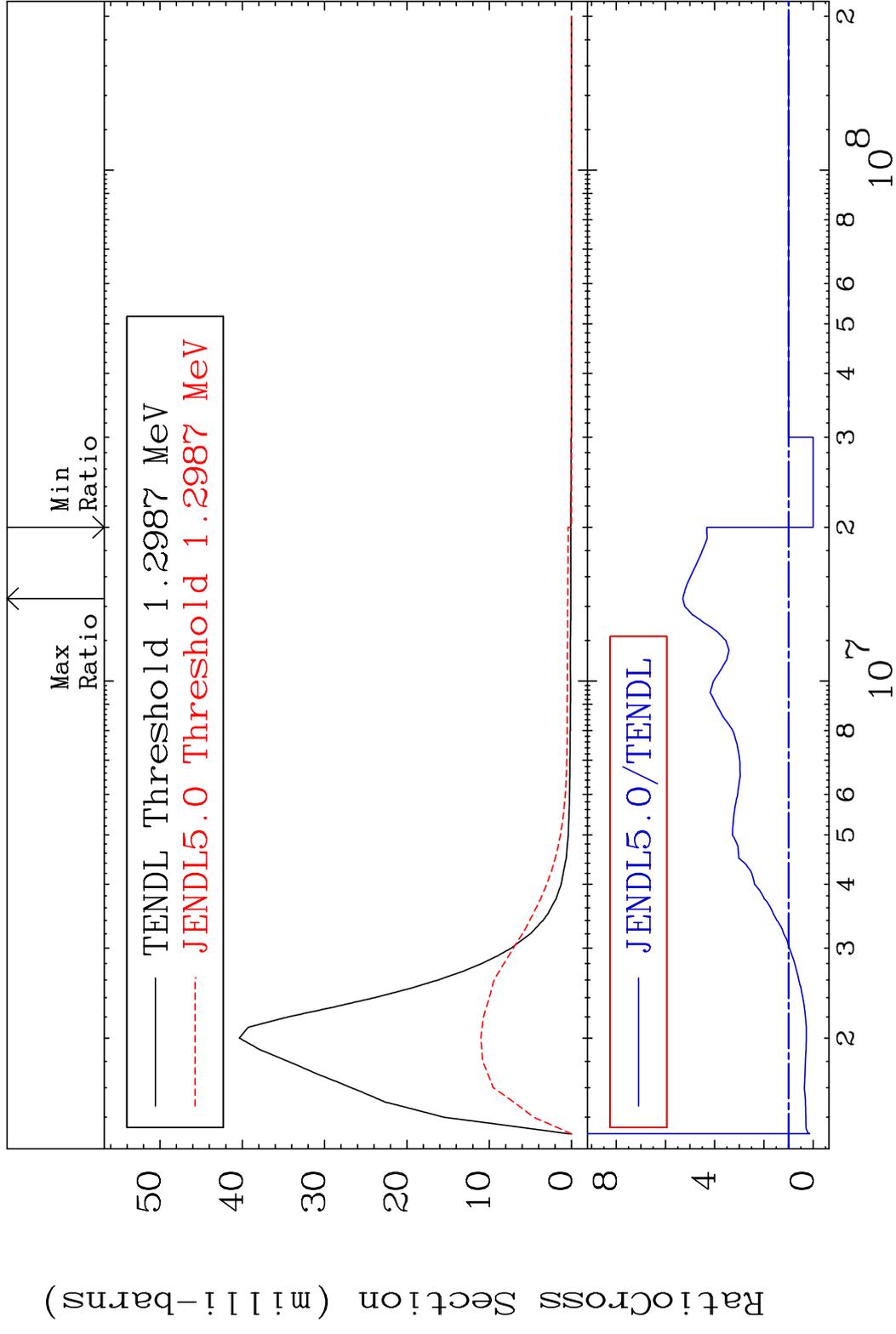
MAT 4931 MT= 59 (n,n') Level 49-In-115
 Cross Section -100.0 To 9381. %



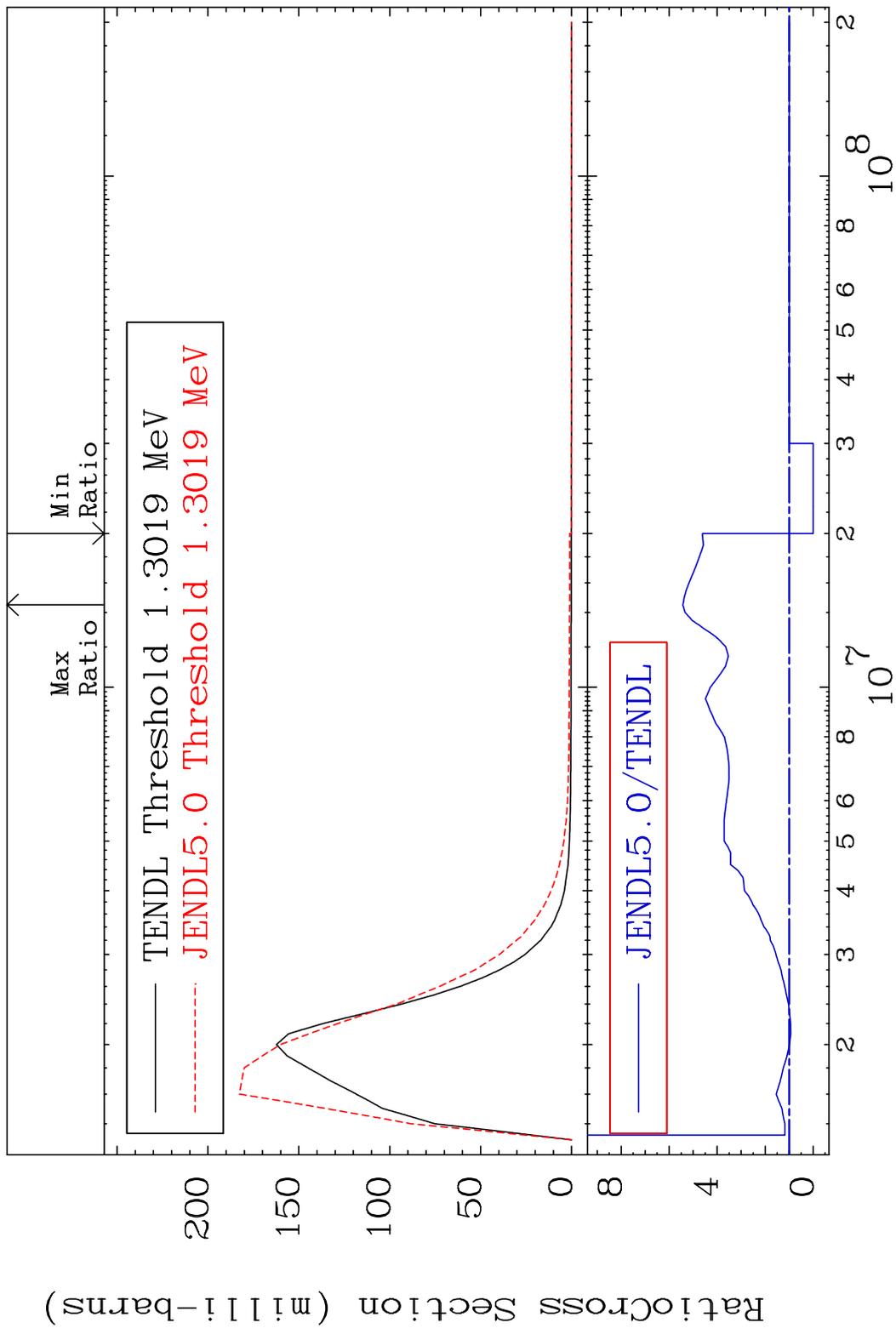
MAT 4931 MT= 60 (n, n') Level 49-In-115
 Cross Section -100.0 To 9999. %



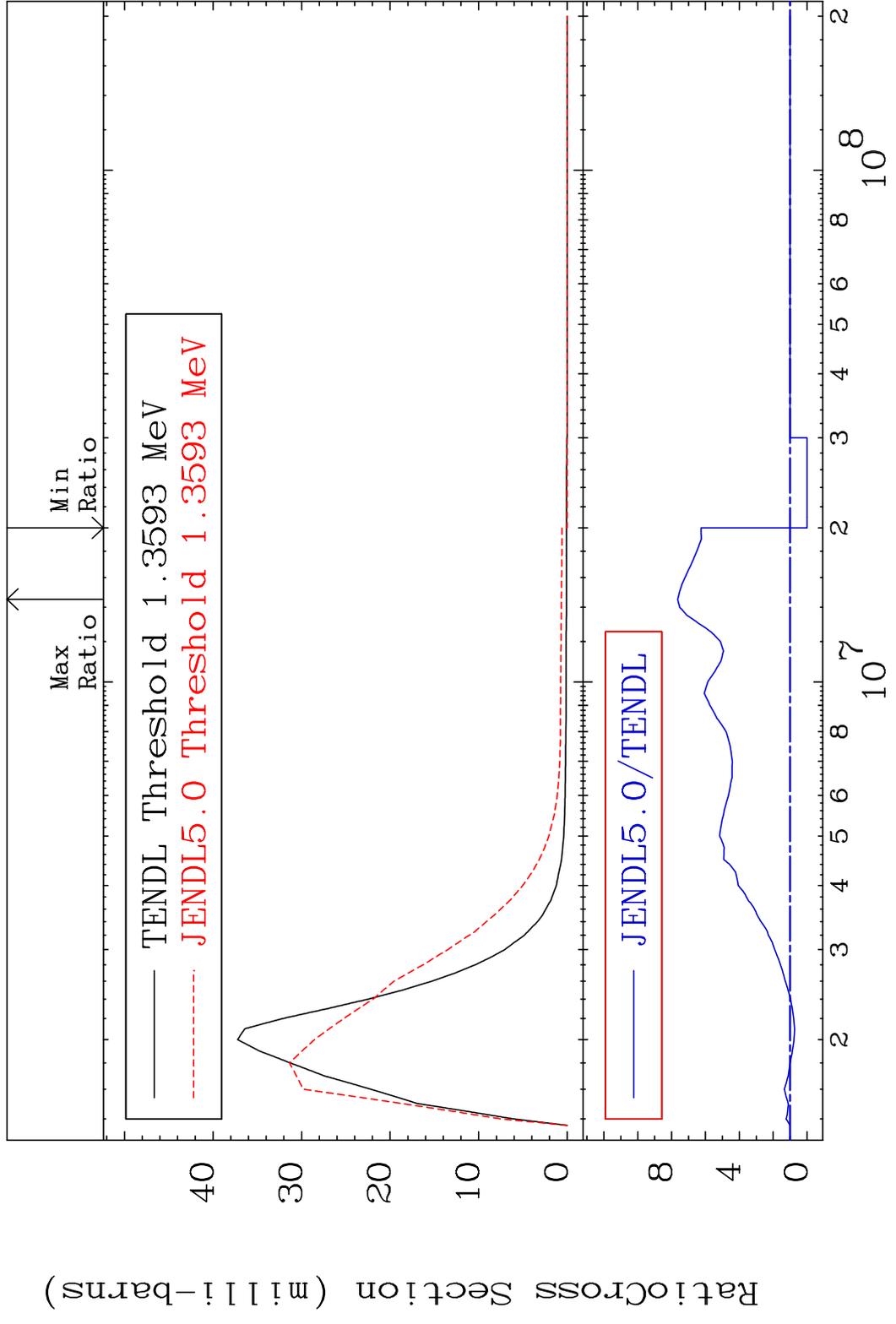
MAT 4931 MT= 61 (n, n') Level 49-In-115
 Cross Section -100.0 To 429.3 %



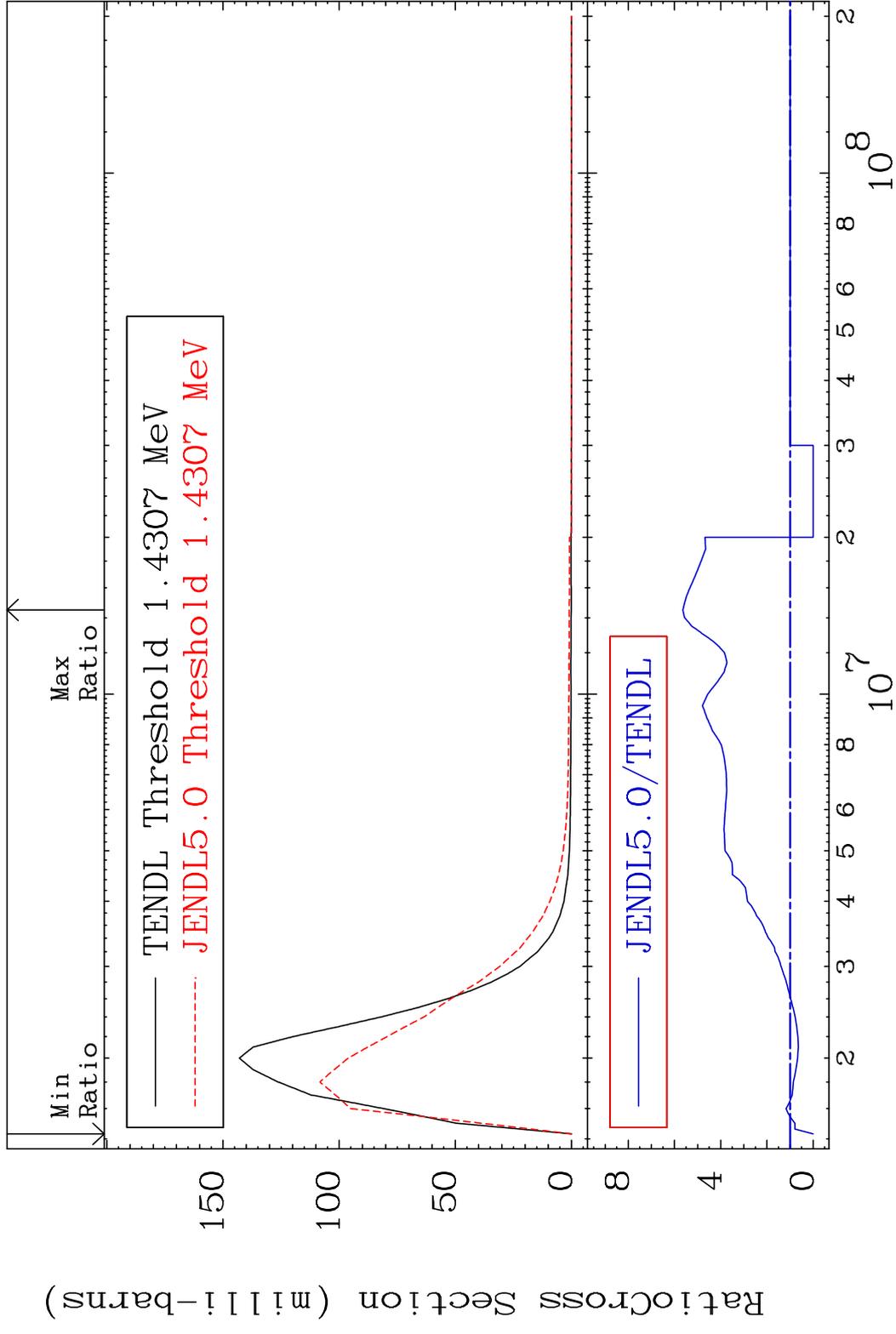
MAT 4931 MT= 62 (n, n') Level 49-In-115
 Cross Section -100.0 To 443.1 %



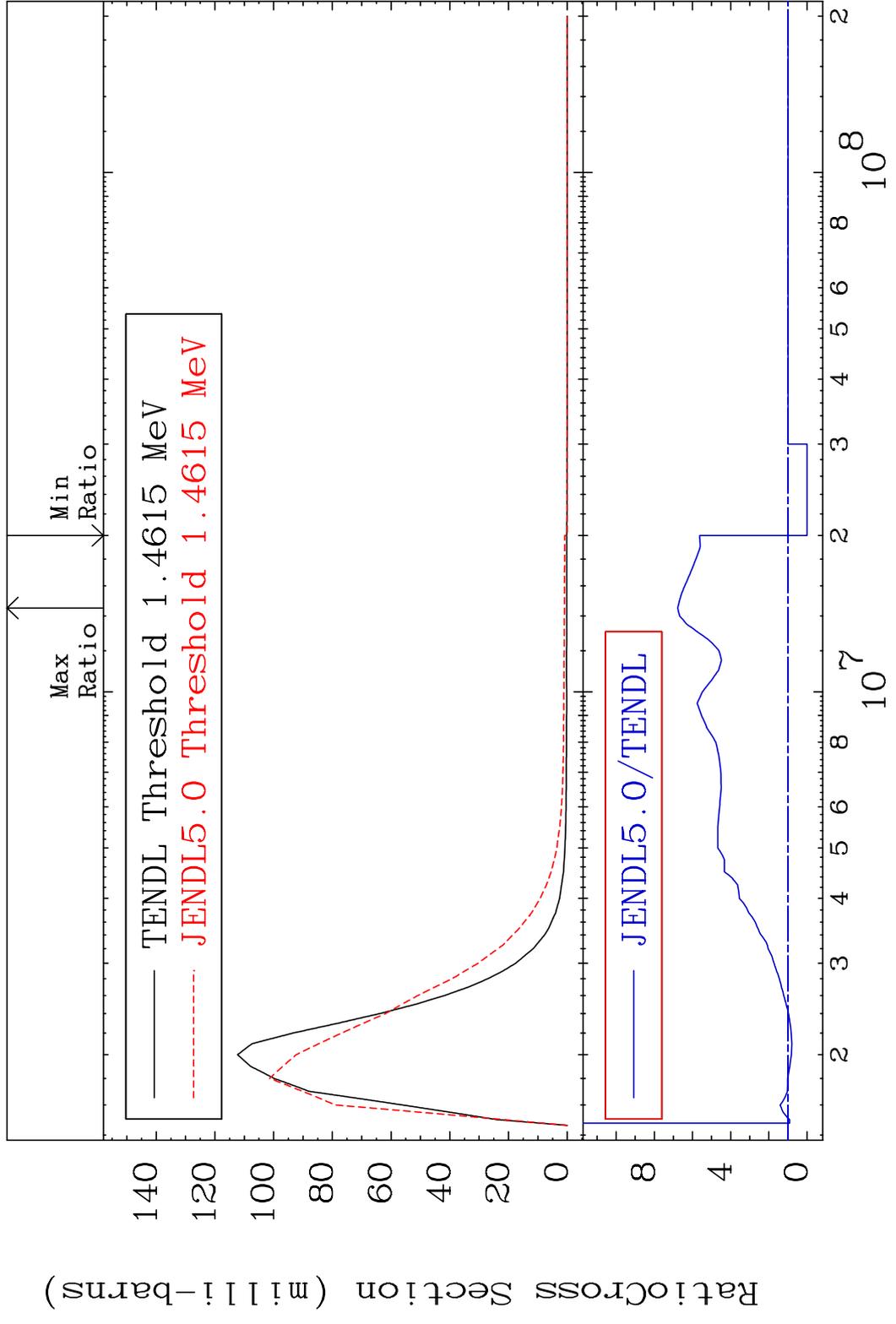
MAT 4931 MT= 63 (n, n') Level 49-In-115
 Cross Section -100.0 To 664.1 %



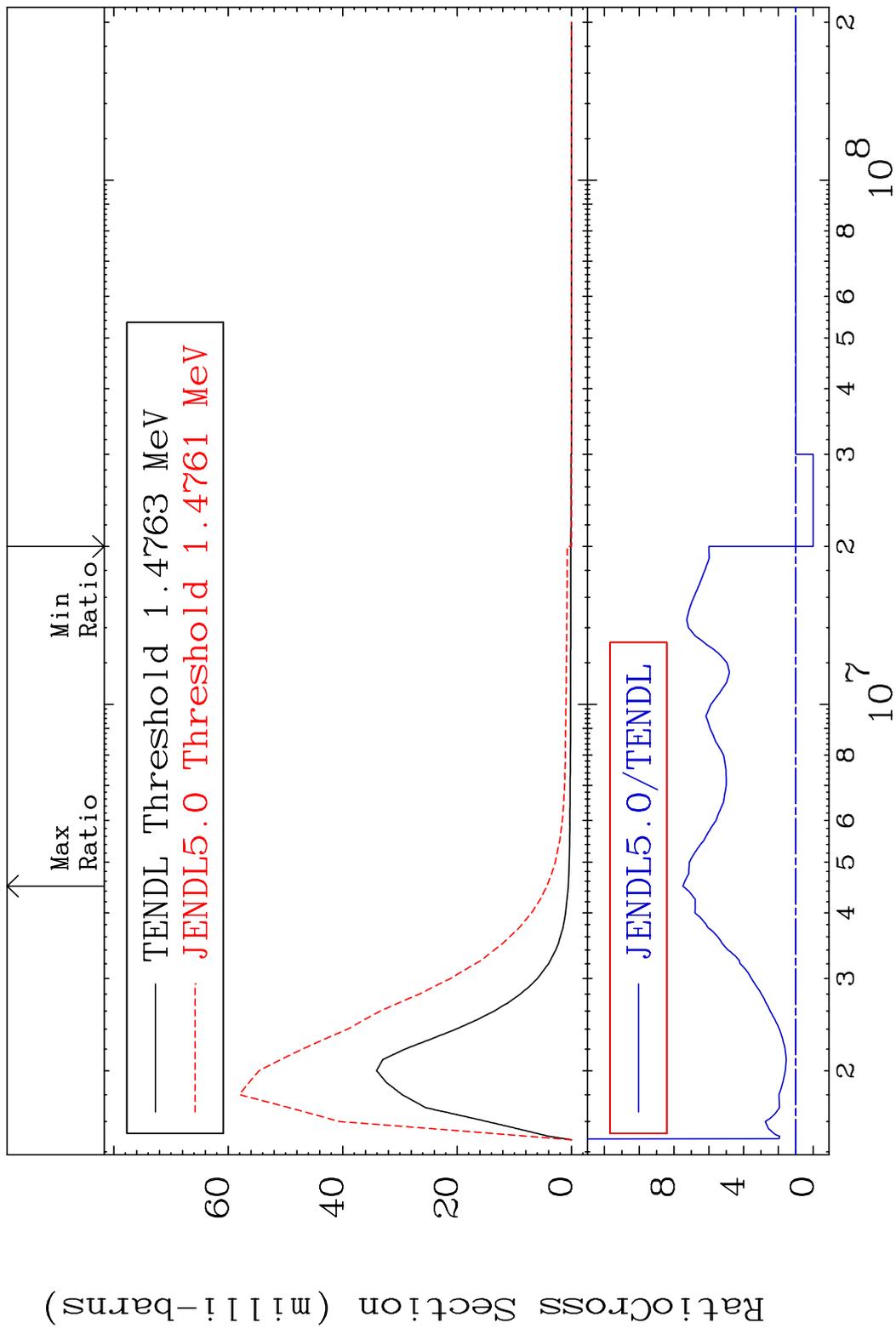
MAT 4931 MT= 64 (n, n') Level 49-In-115
 Cross Section -100.0 To 463.9 %



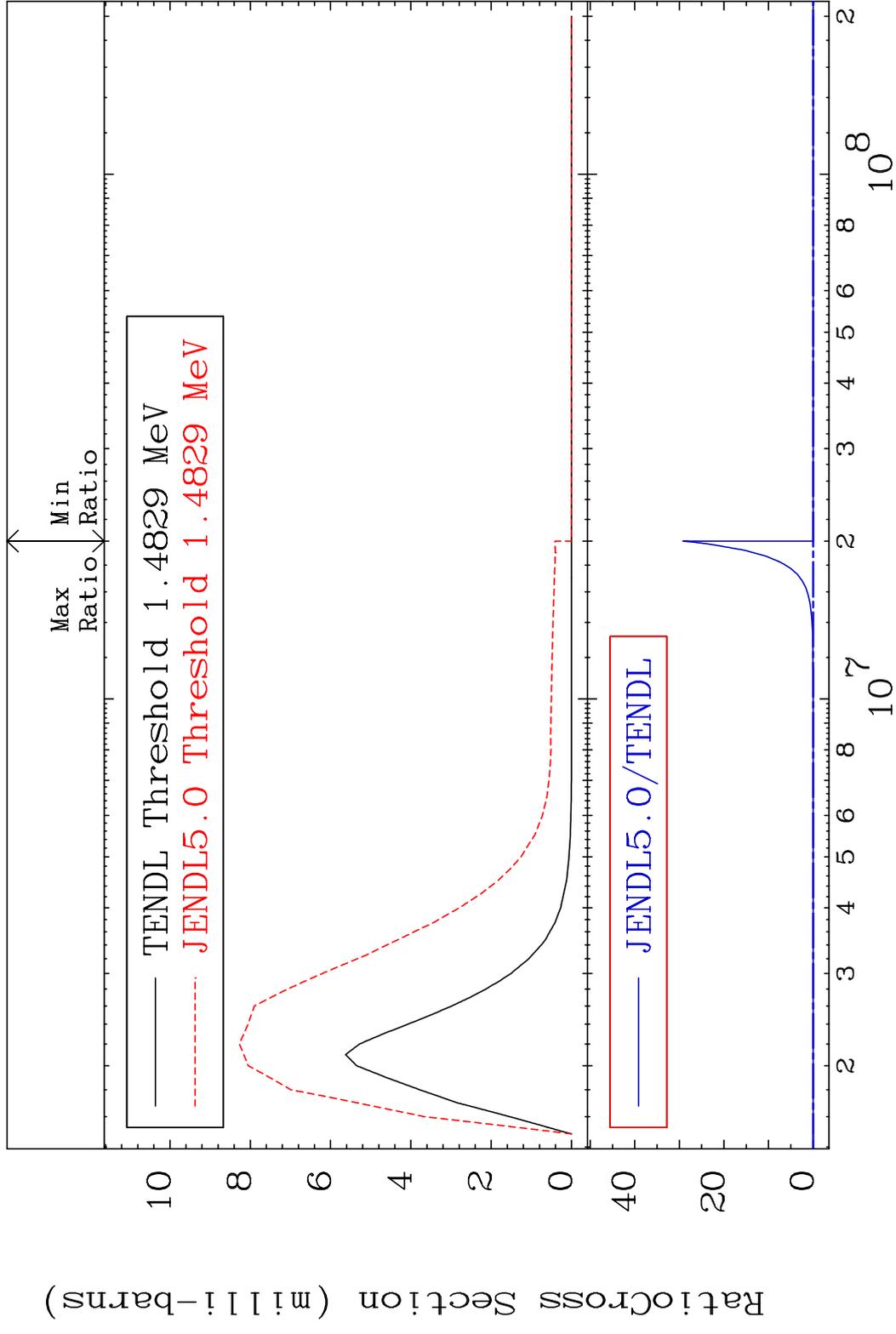
MAT 4931 MT= 65 (n, n') Level 49-In-115
 Cross Section -100.0 To 577.5 %



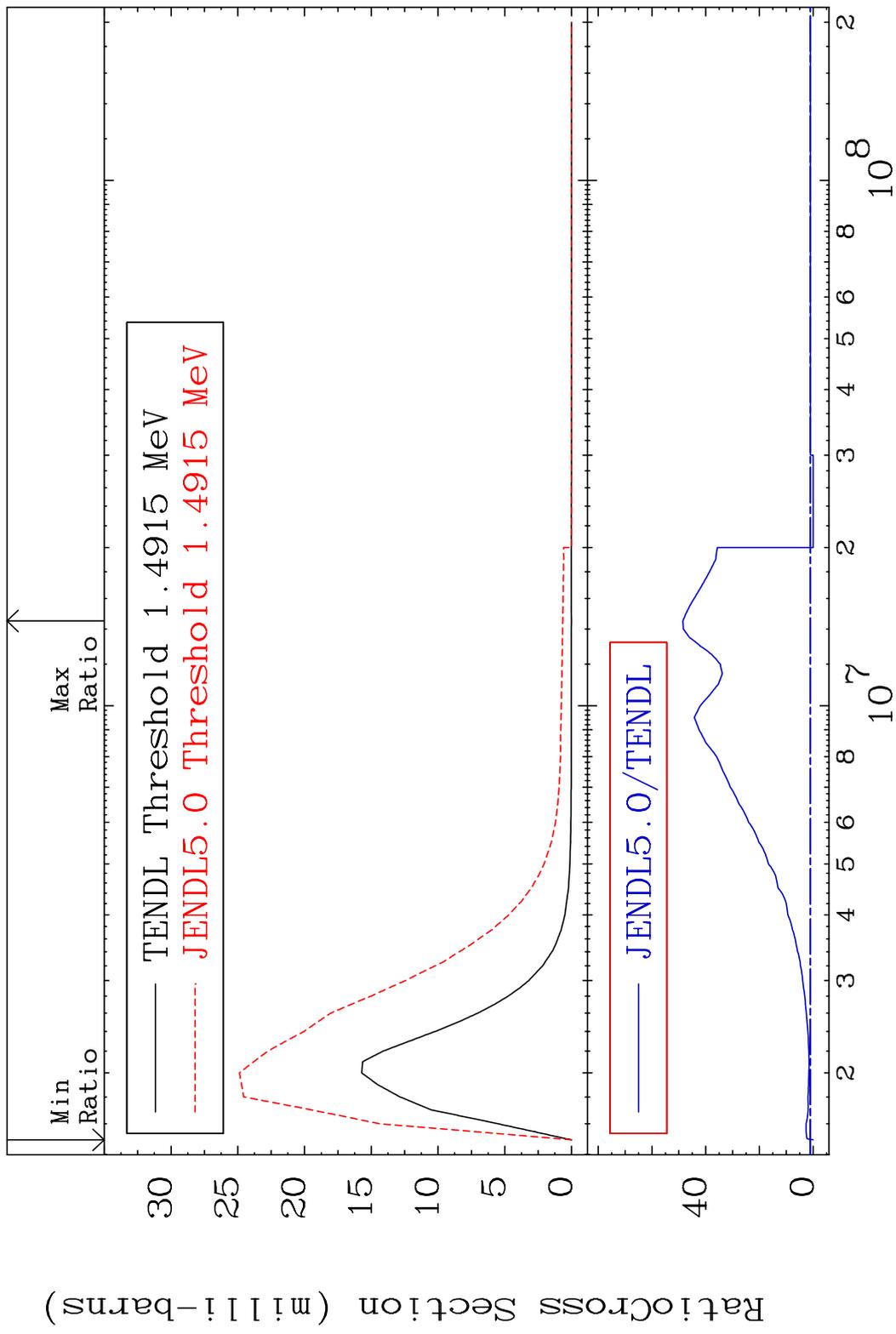
MAT 4931 MT= 66 (n, n') Level 49-In-115
 Cross Section -100.0 To 649.3 %



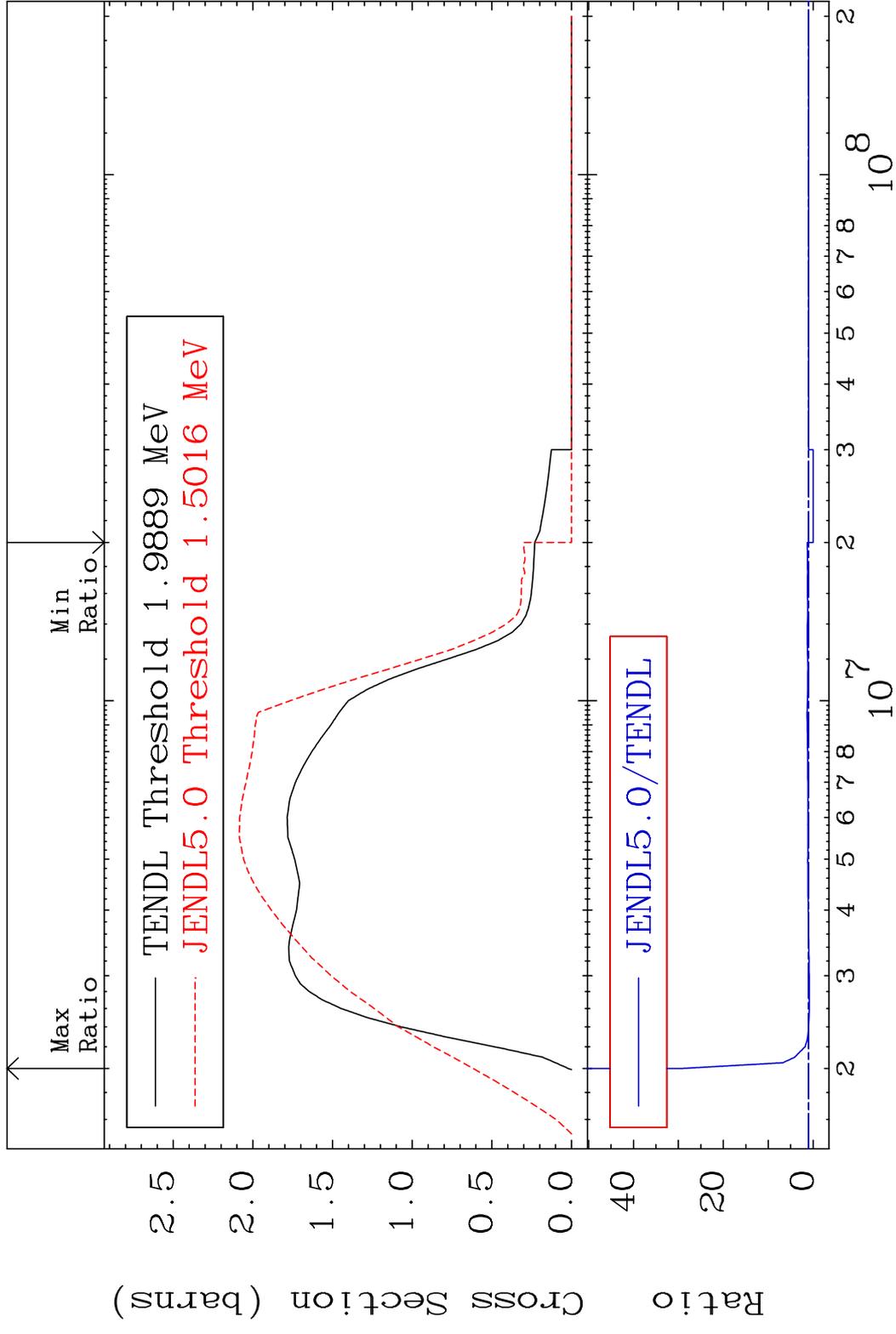
MAT 4931 MT= 67 (n,n') Level 49-In-115
 Cross Section -100.0 To 9999. %



MAT 4931 MT= 68 (n, n') Level 49-In-115
 Cross Section -100.0 To 4752. %



MAT 4931 (n, n') Continuum 49-In-115
 Cross Section -100.0 To 2802. %

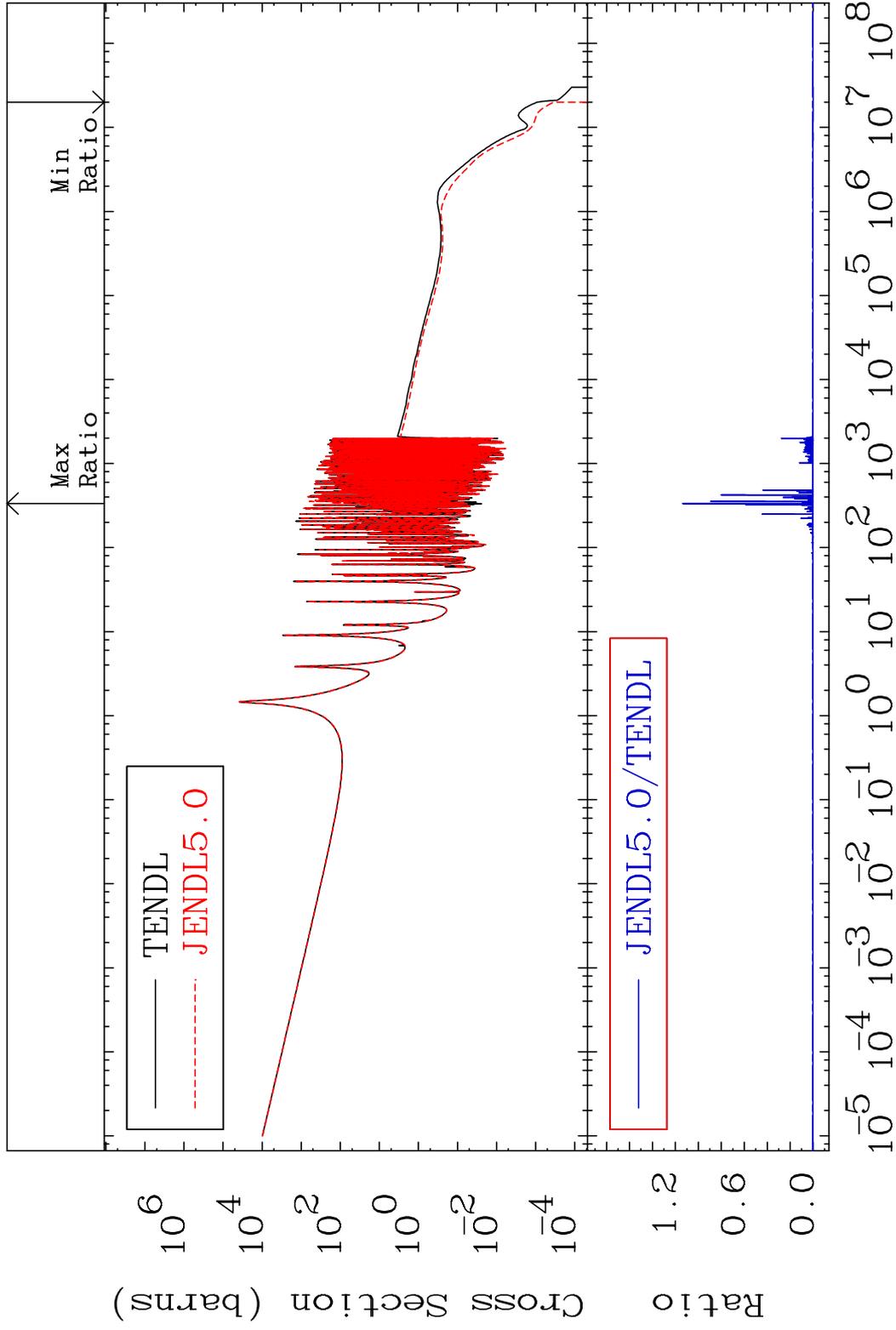


MAT 4931

(n, γ)

49-In-115

Cross Section -100.0 To 9999. %



30

Incident Energy (eV)

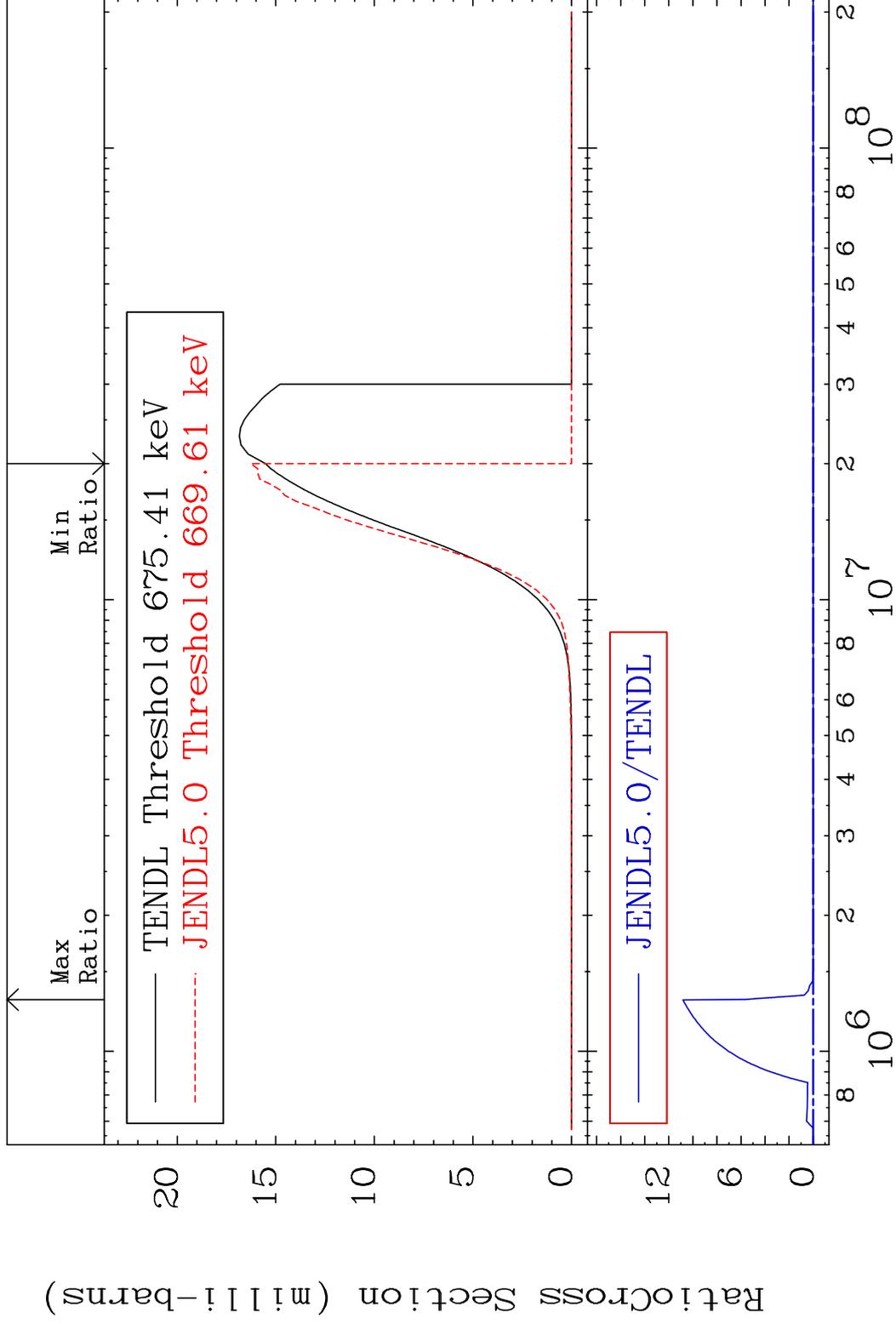
49-In-115

MAT 4931

(n,p)

49-In-115

Cross Section -100.0 To 9999. %



31

Incident Energy (eV)

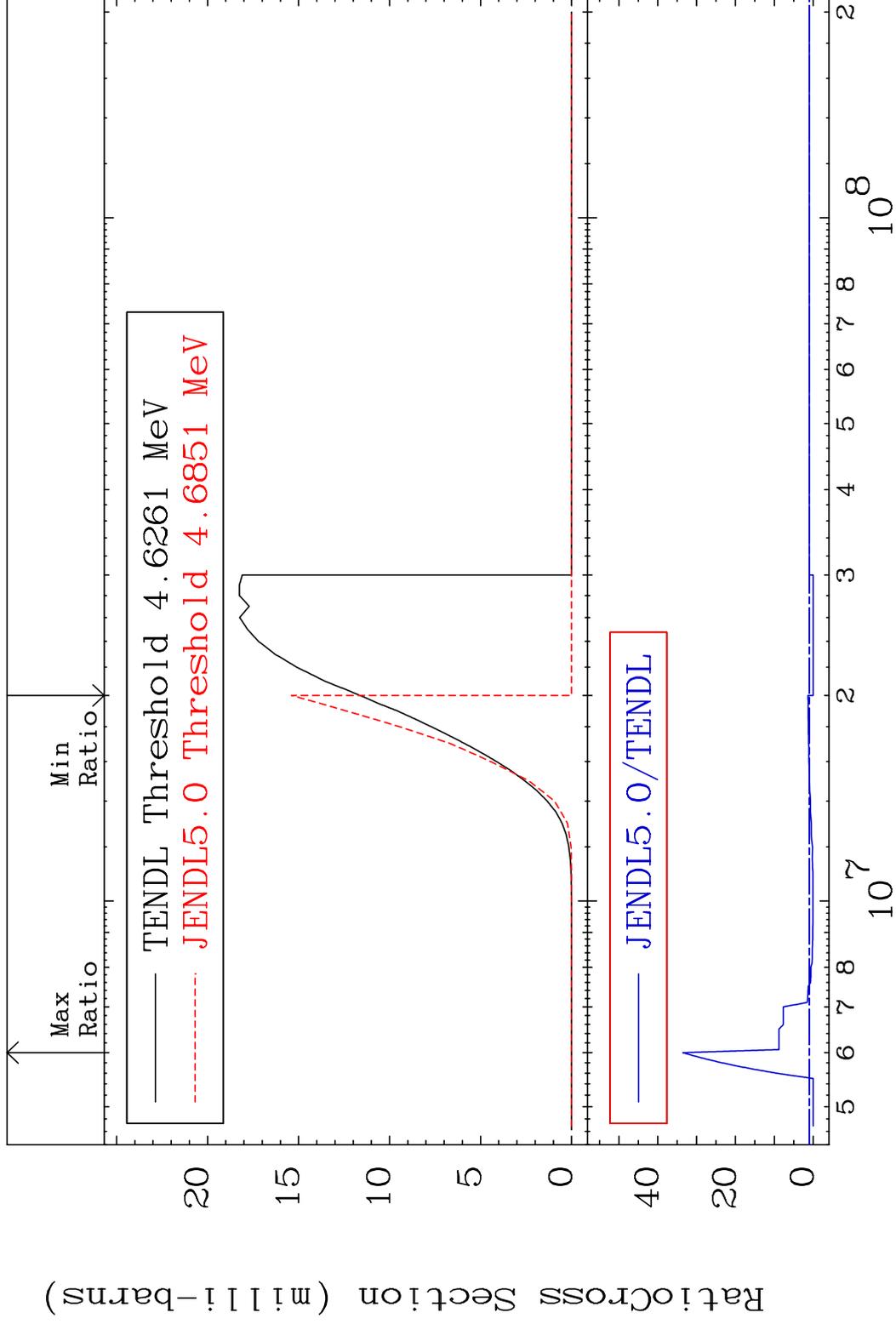
49-In-115

MAT 4931

(n, d)

49-In-115

Cross Section -100.0 To 3254. %



32

Incident Energy (eV)

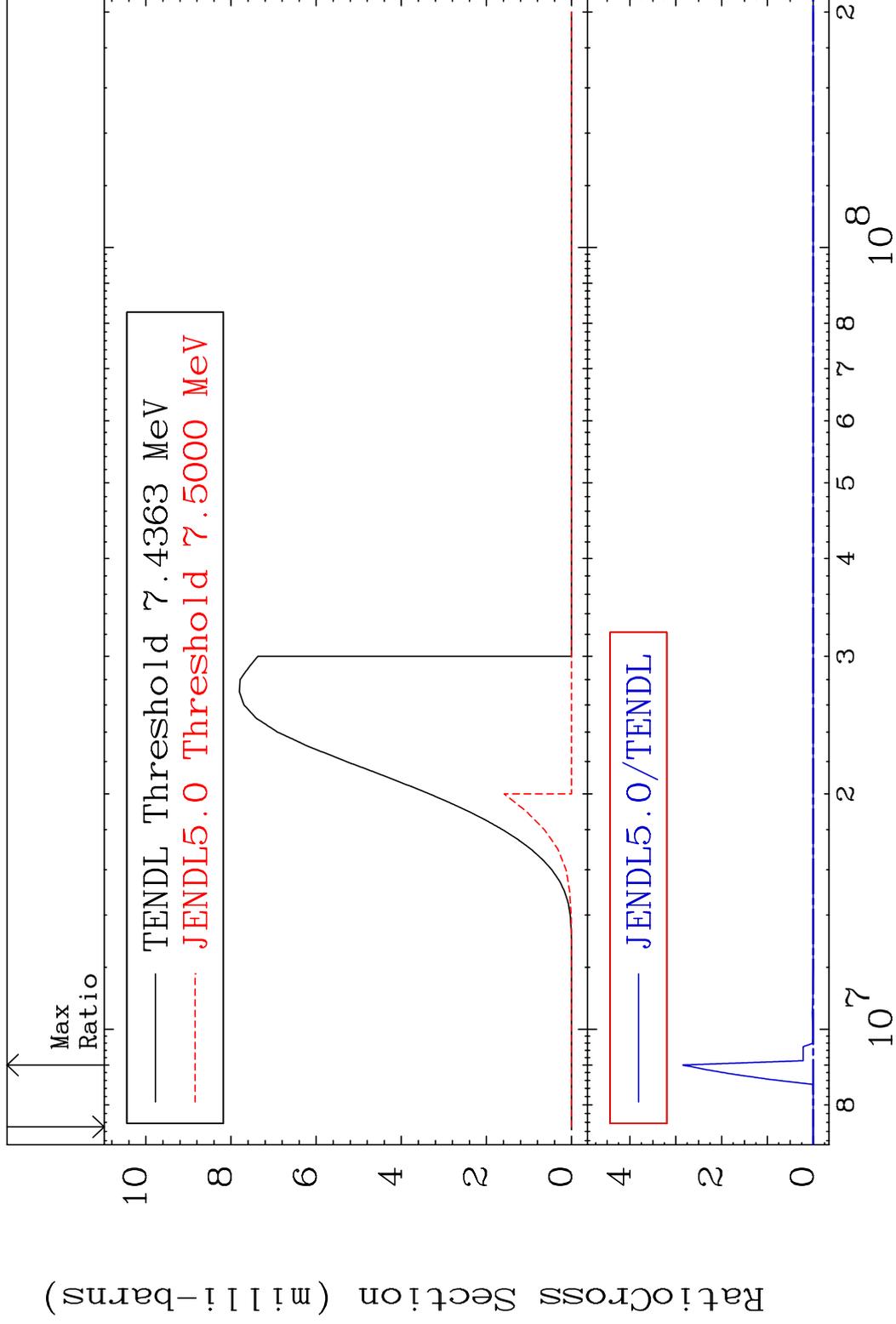
49-In-115

MAT 4931

(n, t)

49-In-115

Cross Section -100.0 To 9999. %



33

Incident Energy (eV)

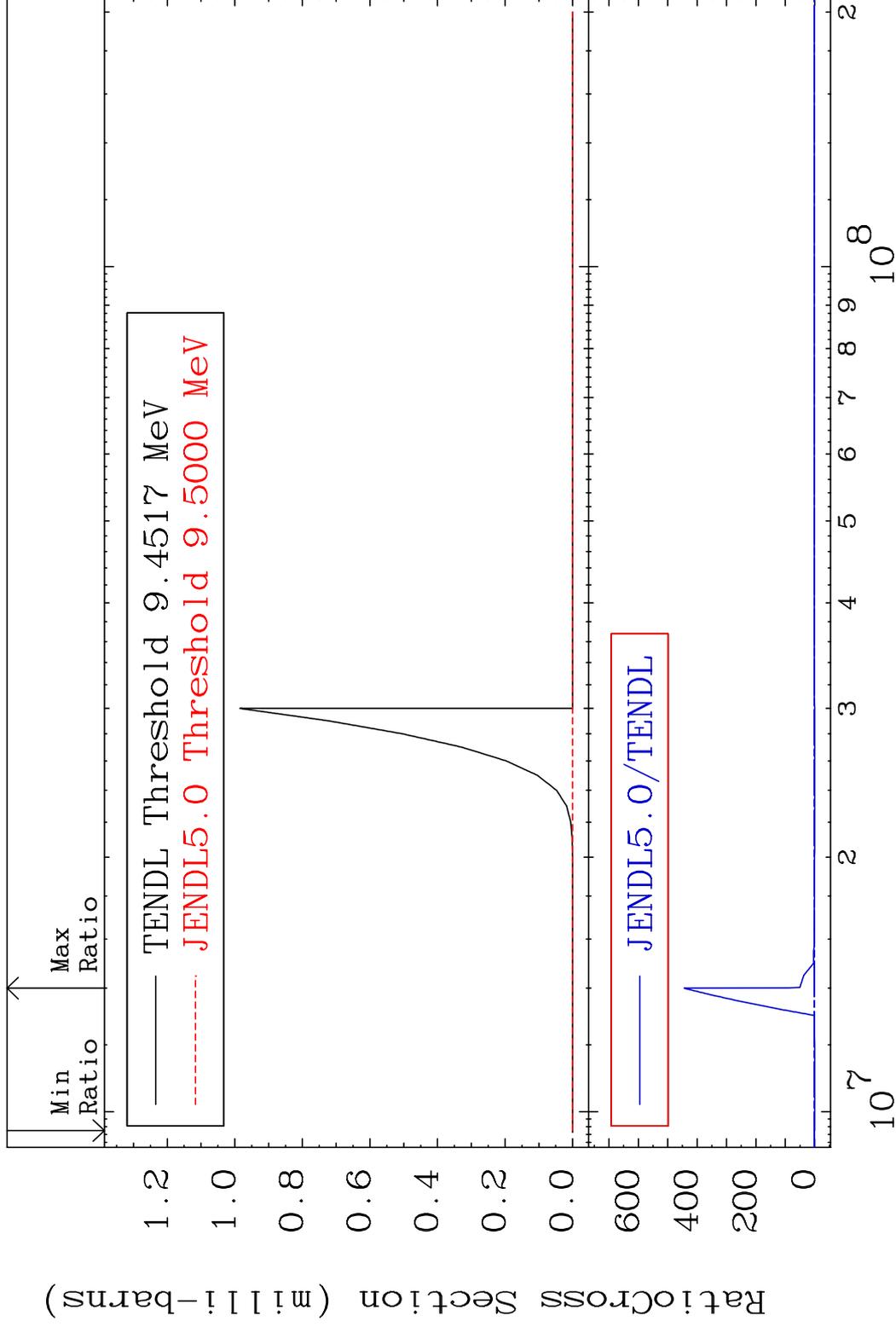
49-In-115

MAT 4931

(n, He-3)

49-In-115

Cross Section -100.0 To 9999. %



34

Incident Energy (eV)

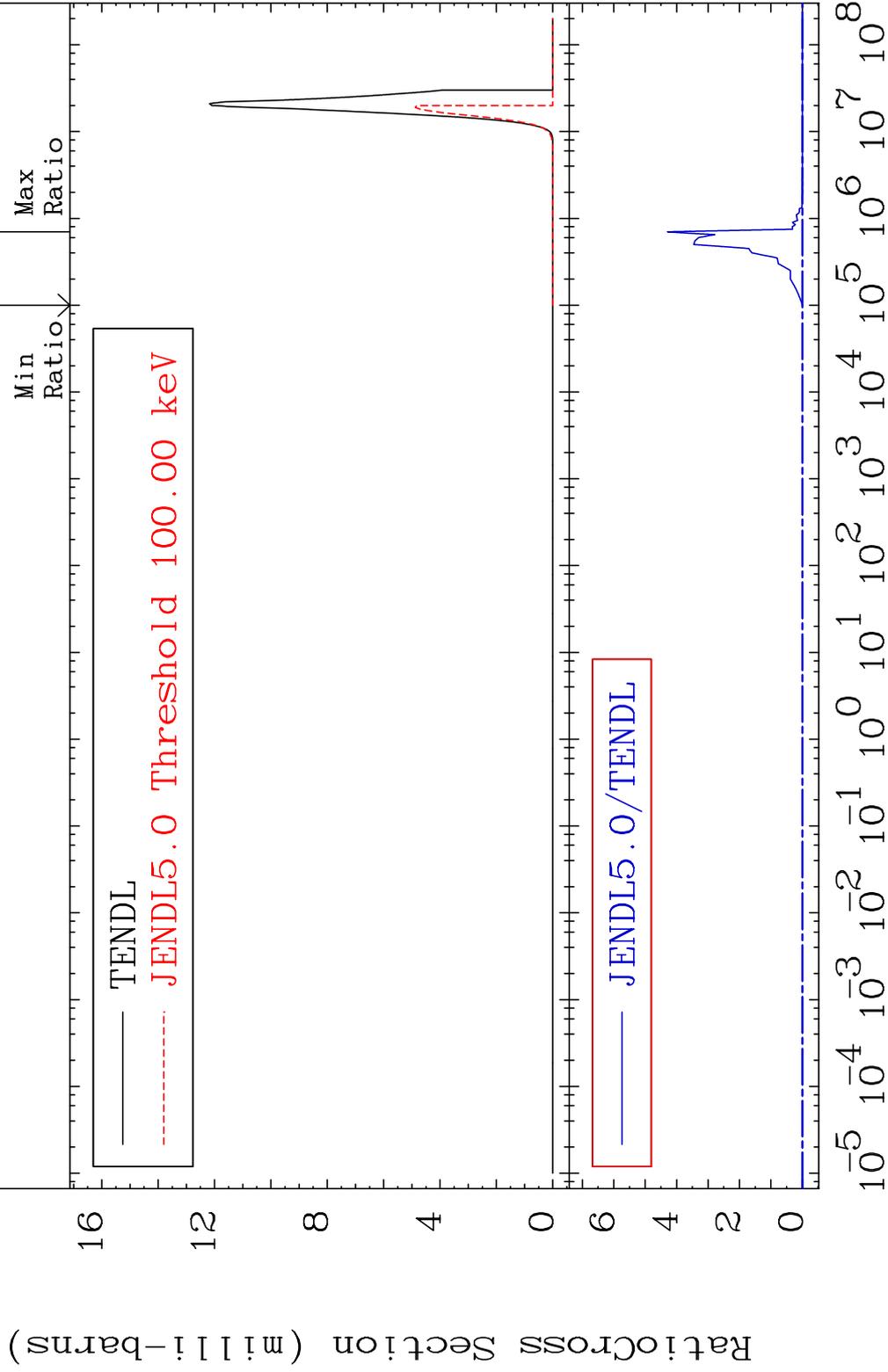
49-In-115

MAT 4931

(n, α)

49-In-115

Cross Section -100.0 To 9999. %

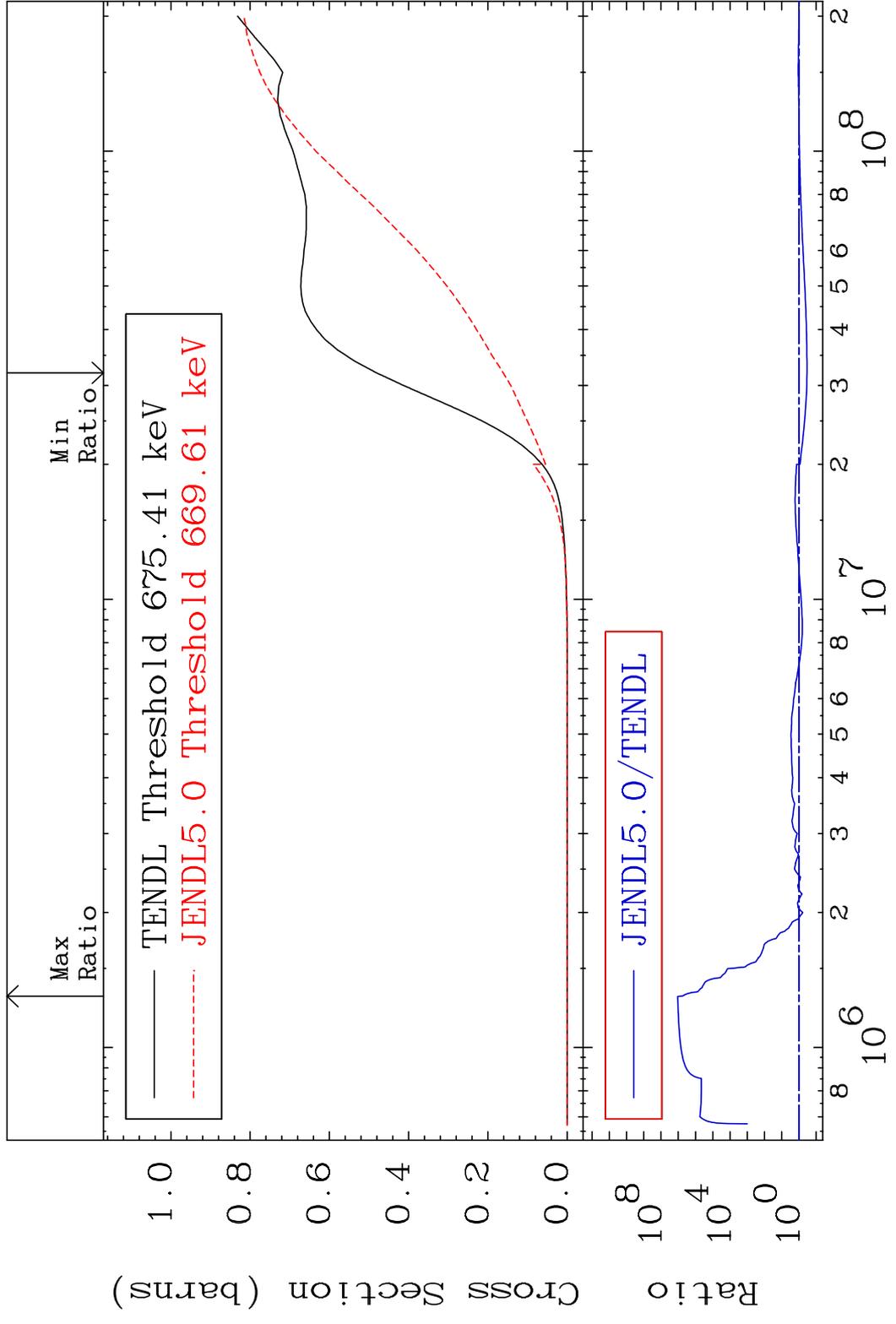


35

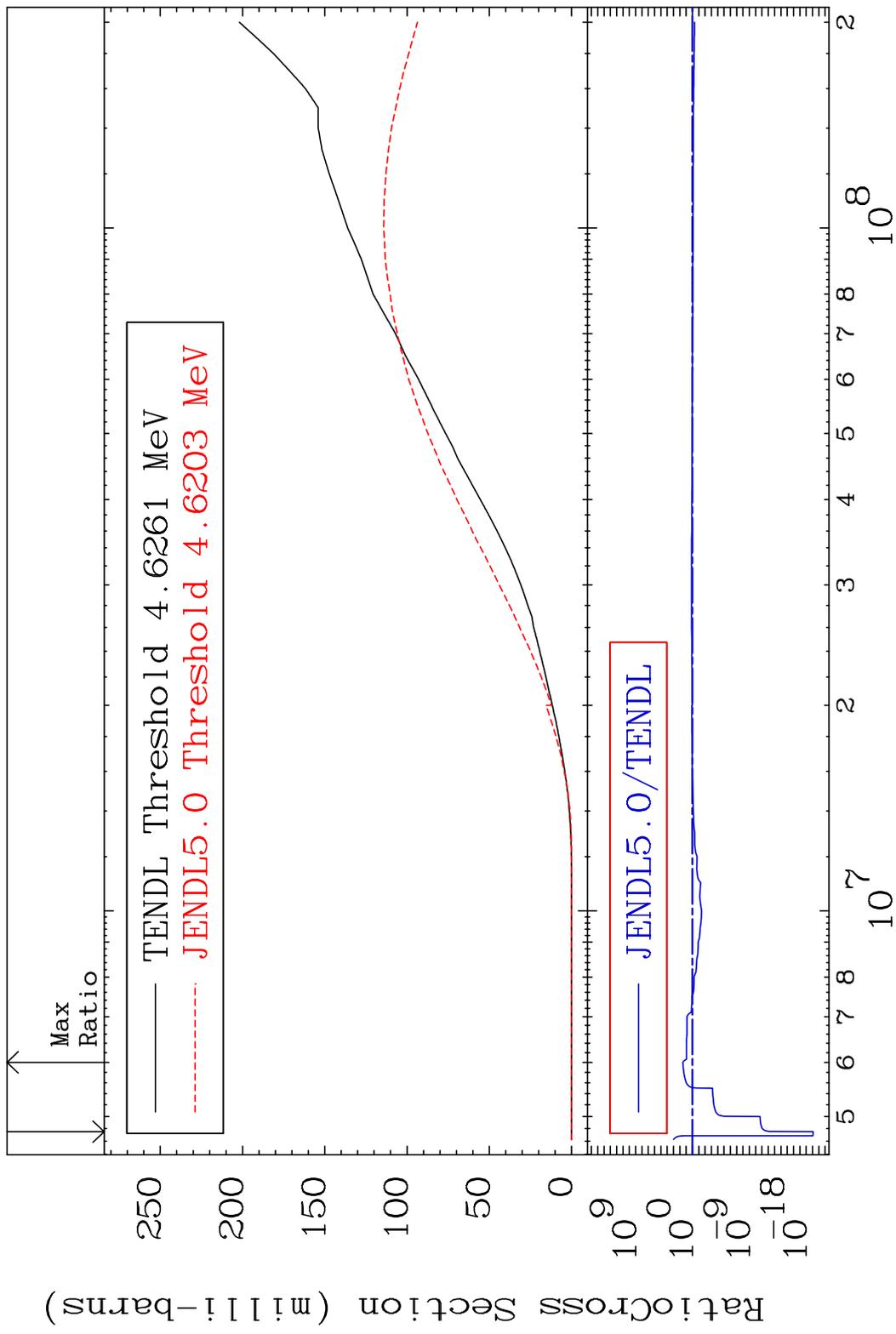
Incident Energy (eV)

49-In-115

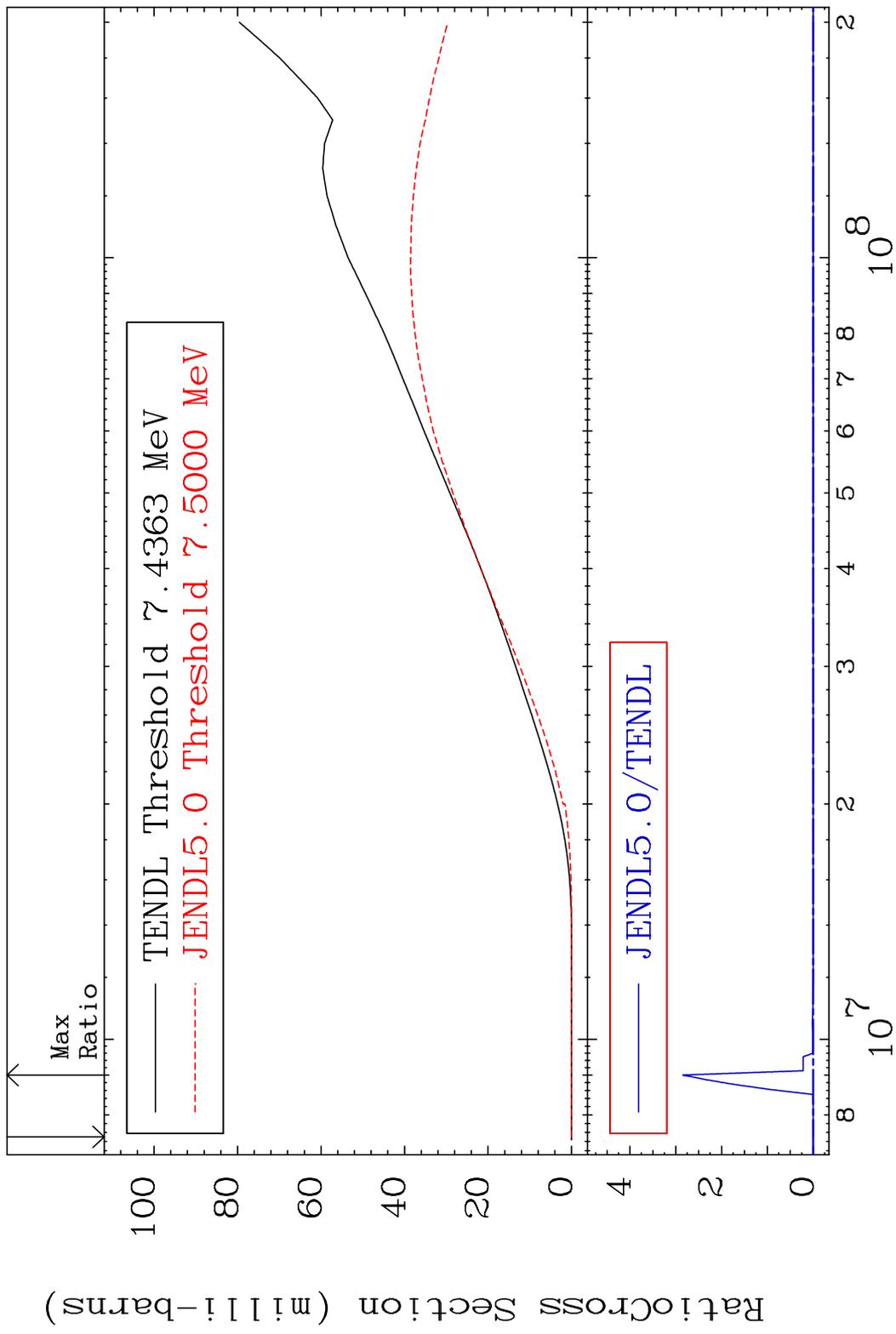
MAT 4931 Hydrogen Production 49-In-115
 Cross Section -66.42 To 9999. %



MAT 4931 Deuterium Production 49-In-115
 Cross Section -100.0 To 3254. %



MAT 4931 Tritium Production 49-In-115
 Cross Section -100.0 To 9999. %

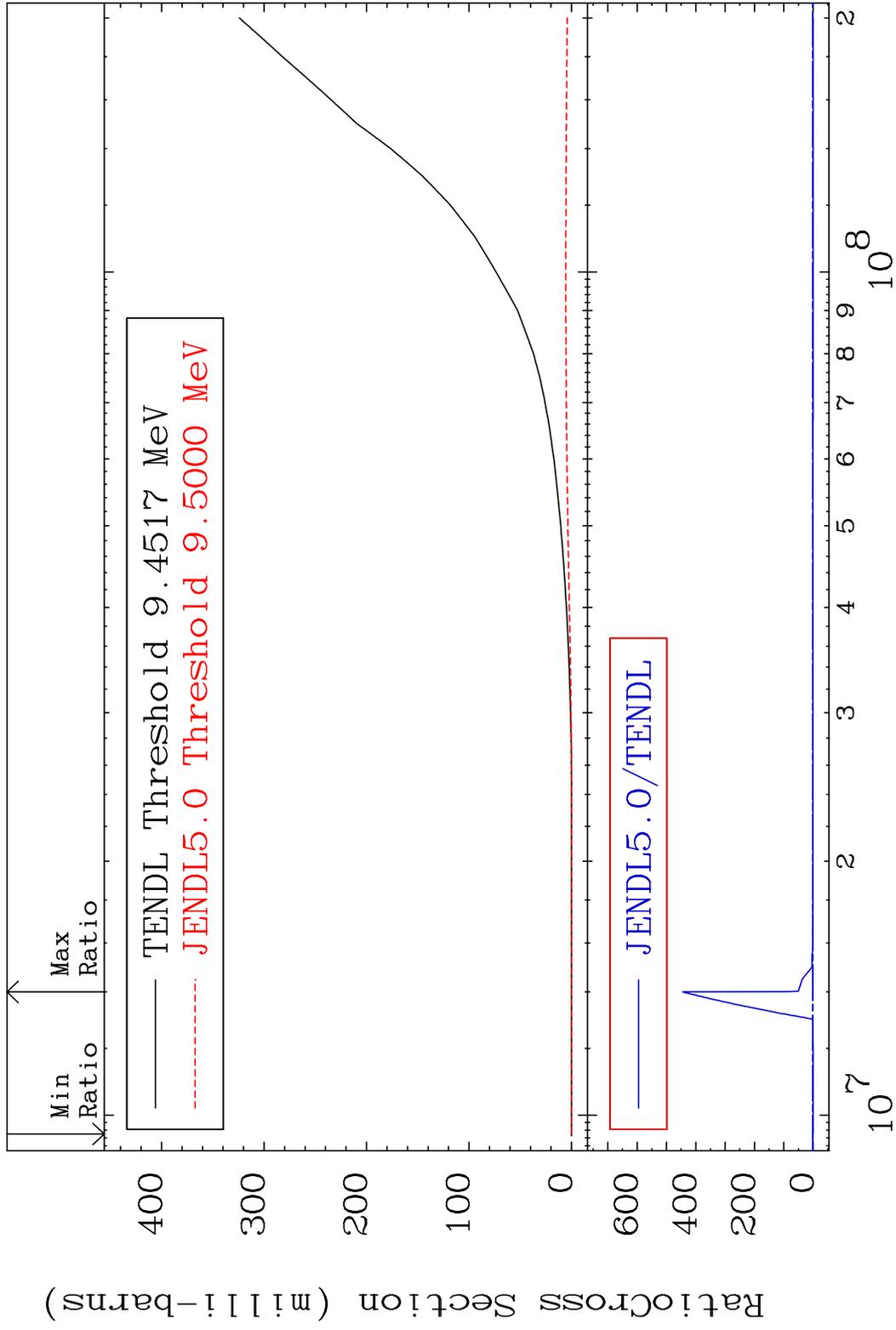


MAT 4931

He-3 Production

49-In-115

Cross Section -100.0 To 9999. %



39

Incident Energy (eV)

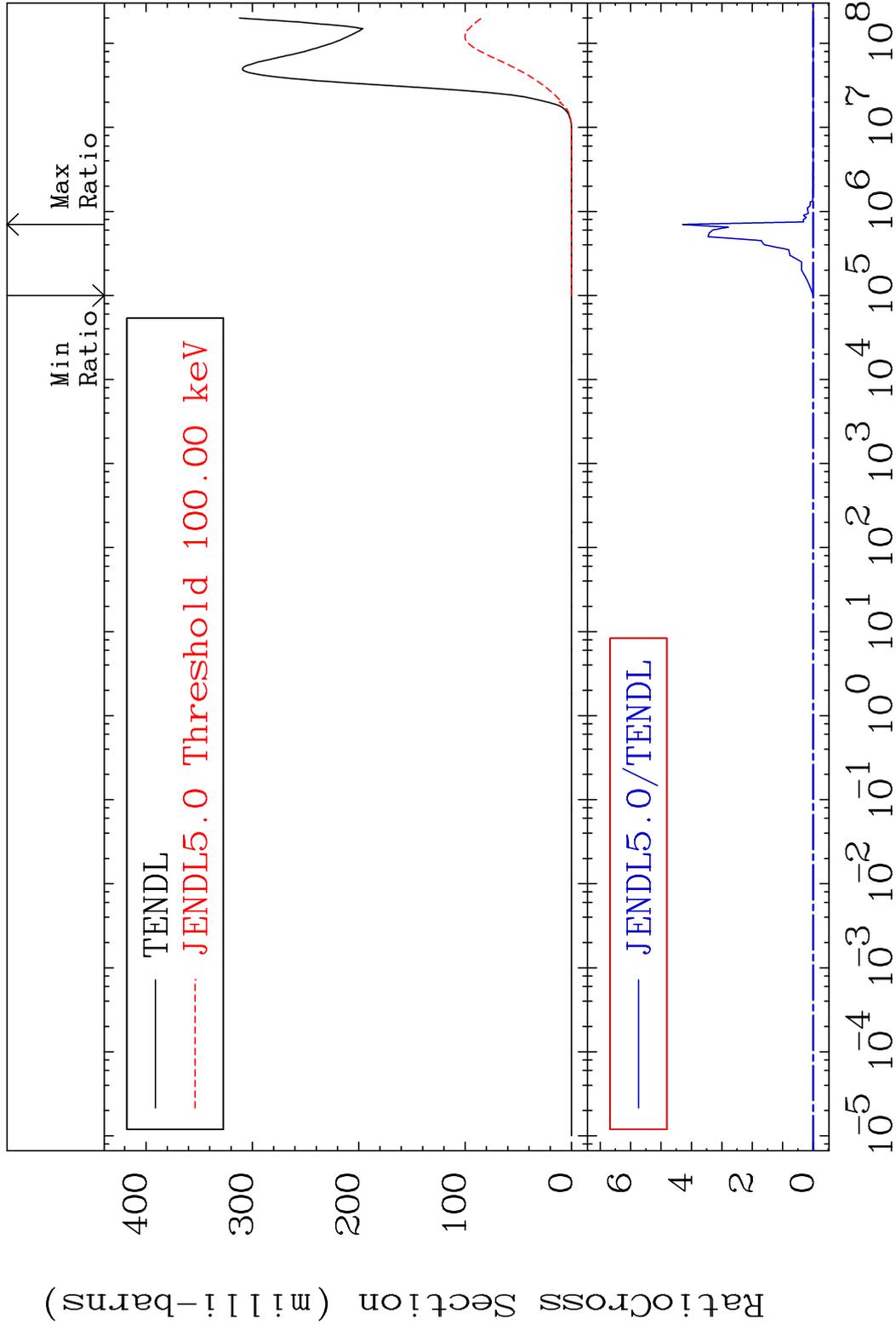
49-In-115

MAT 4931

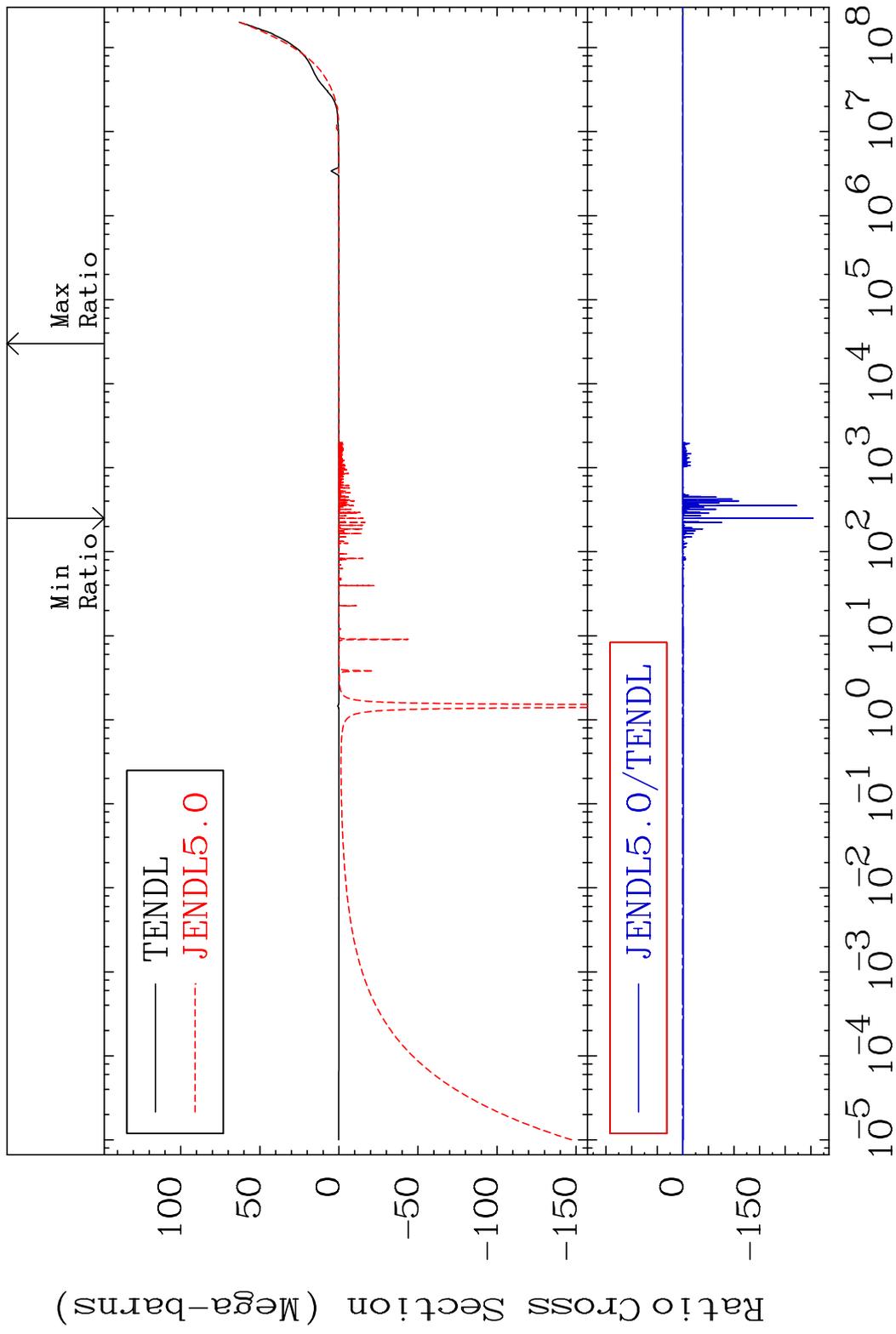
He-4 Production

49-In-115

Cross Section -100.0 To 9999. %



MAT 4931 Kerma total (eV-barns) 49-In-115
Cross Section -9999. To 340.3 %

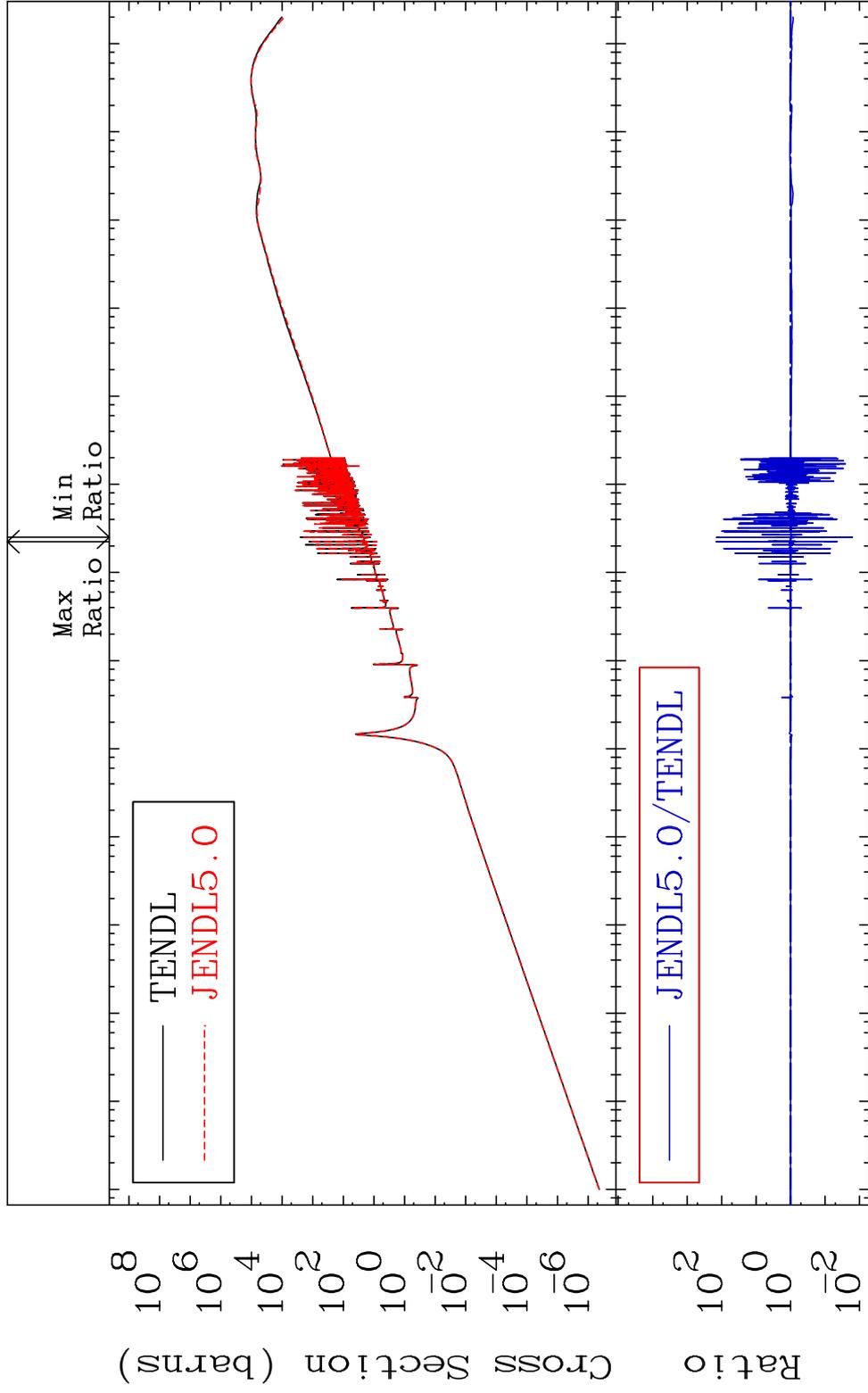


41 Incident Energy (eV) 49-In-115

MAT 4931

Kerma elastic
Cross Section

49-In-115
-98.40 To 9999. %

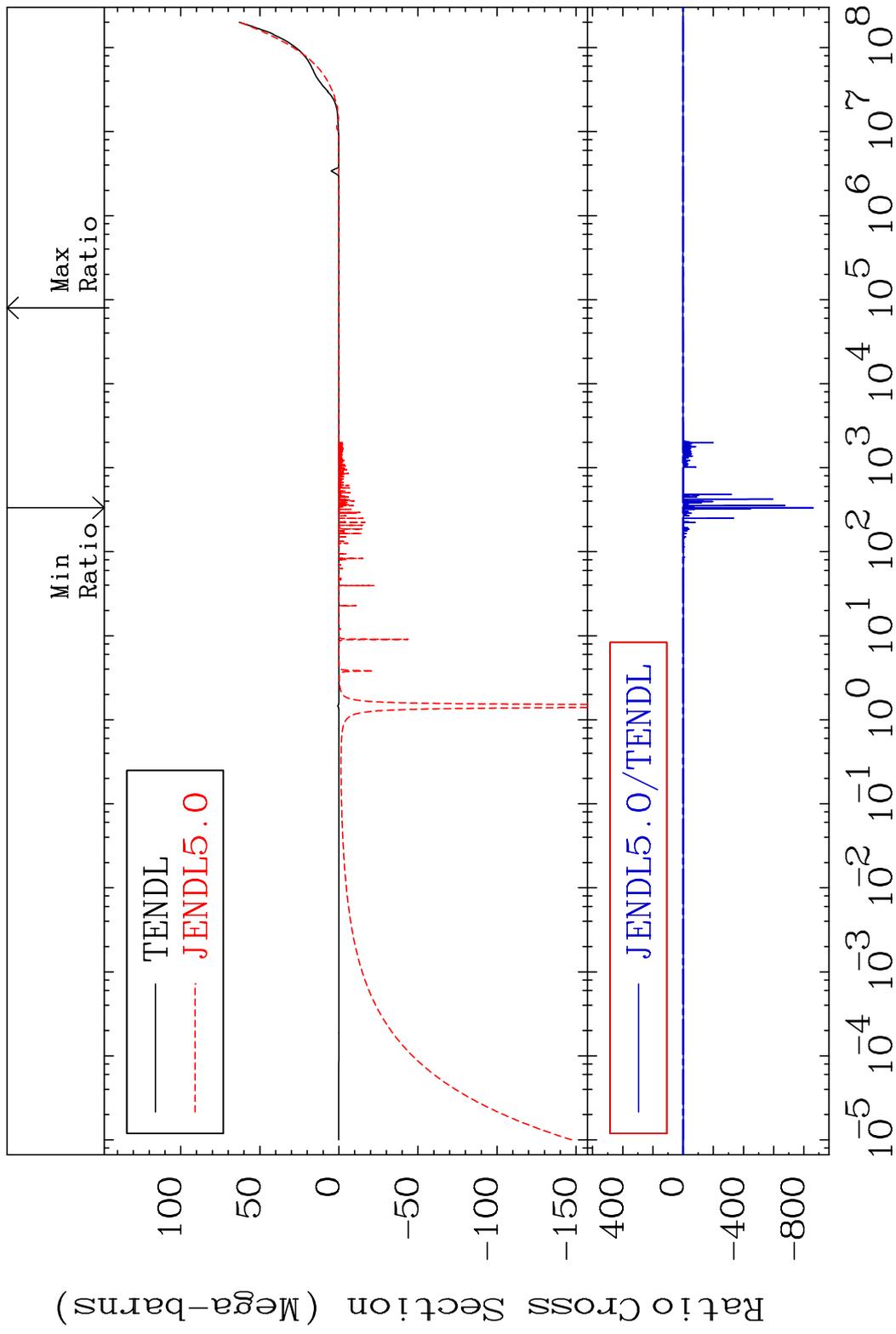


42

Incident Energy (eV)

49-In-115

MAT 4931 Kerma non-elastic (all but mt2) 49-In-115
Cross Section -9999. To 9999. %

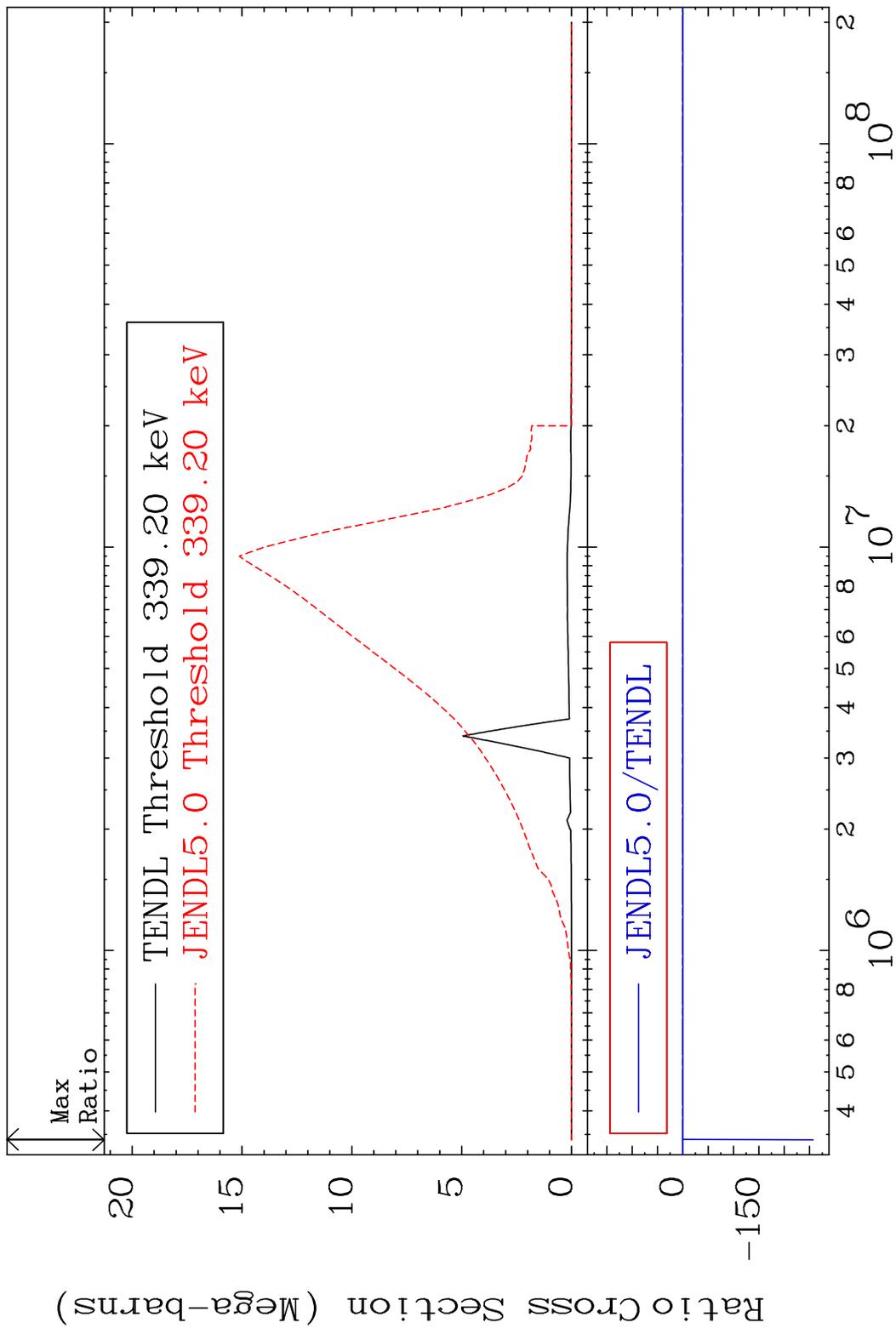


43

Incident Energy (eV)

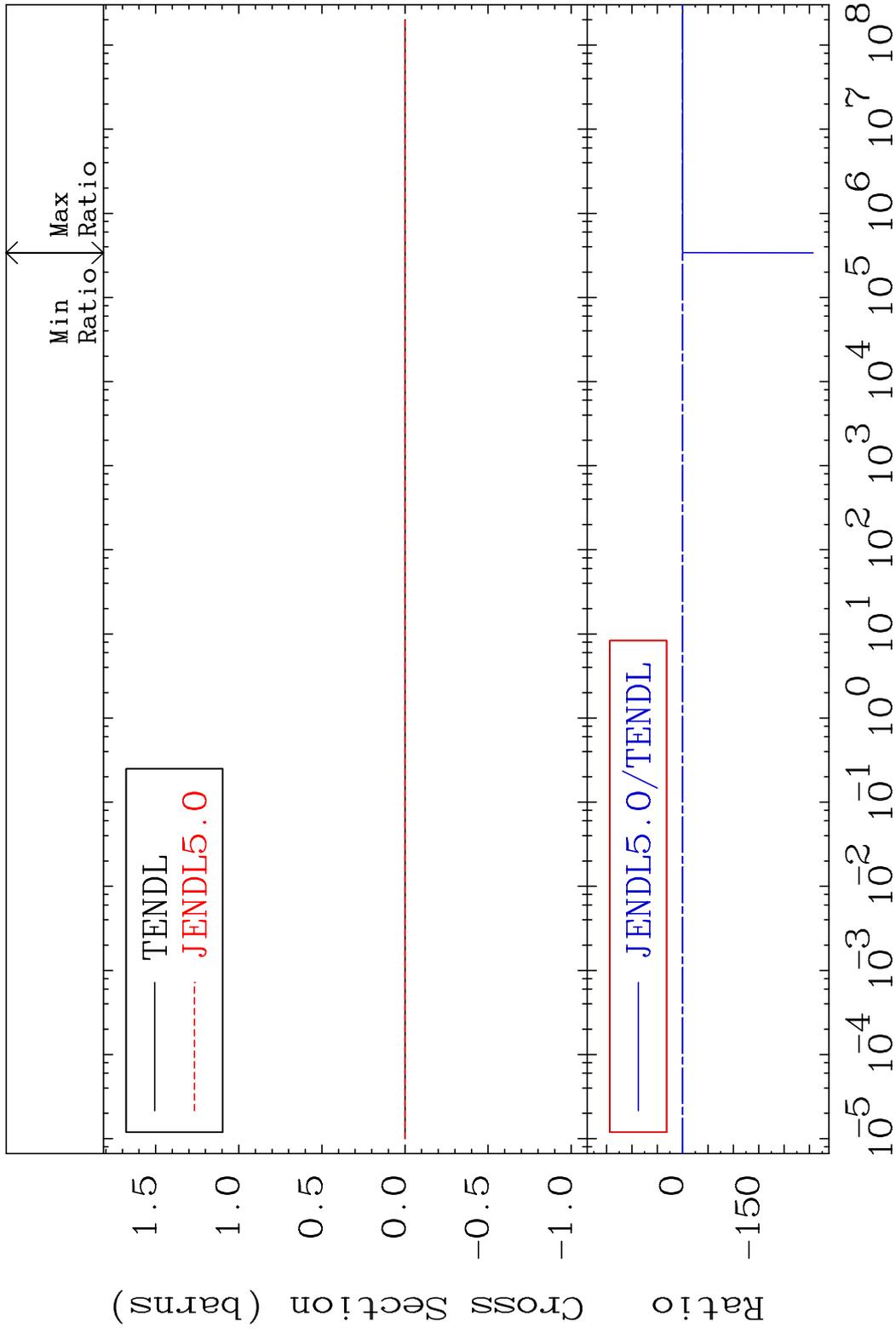
49-In-115

MAT 4931 Kerma inelastic (mt51-91) 49-In-115
 Cross Section -9999. To 9999. %



44 Incident Energy (eV) 49-In-115

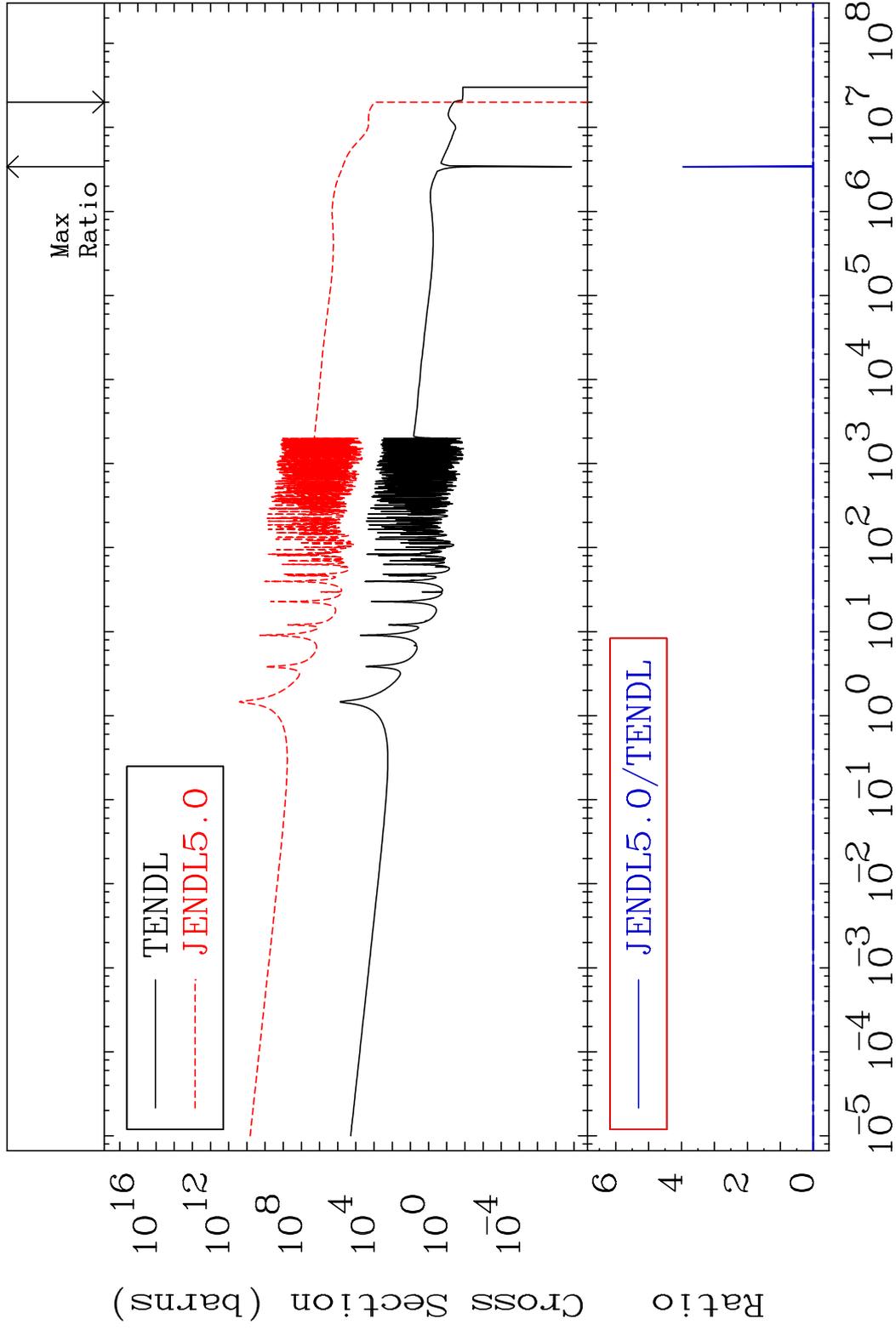
MAT 4931 Kerma fission (mt18 or mt19-20-21-38)9-In-115
 Cross Section -9999. To 9999. %



MAT 4931

Kerma capture (mt102) 49-In-115

Cross Section -100.0 To 9999. %

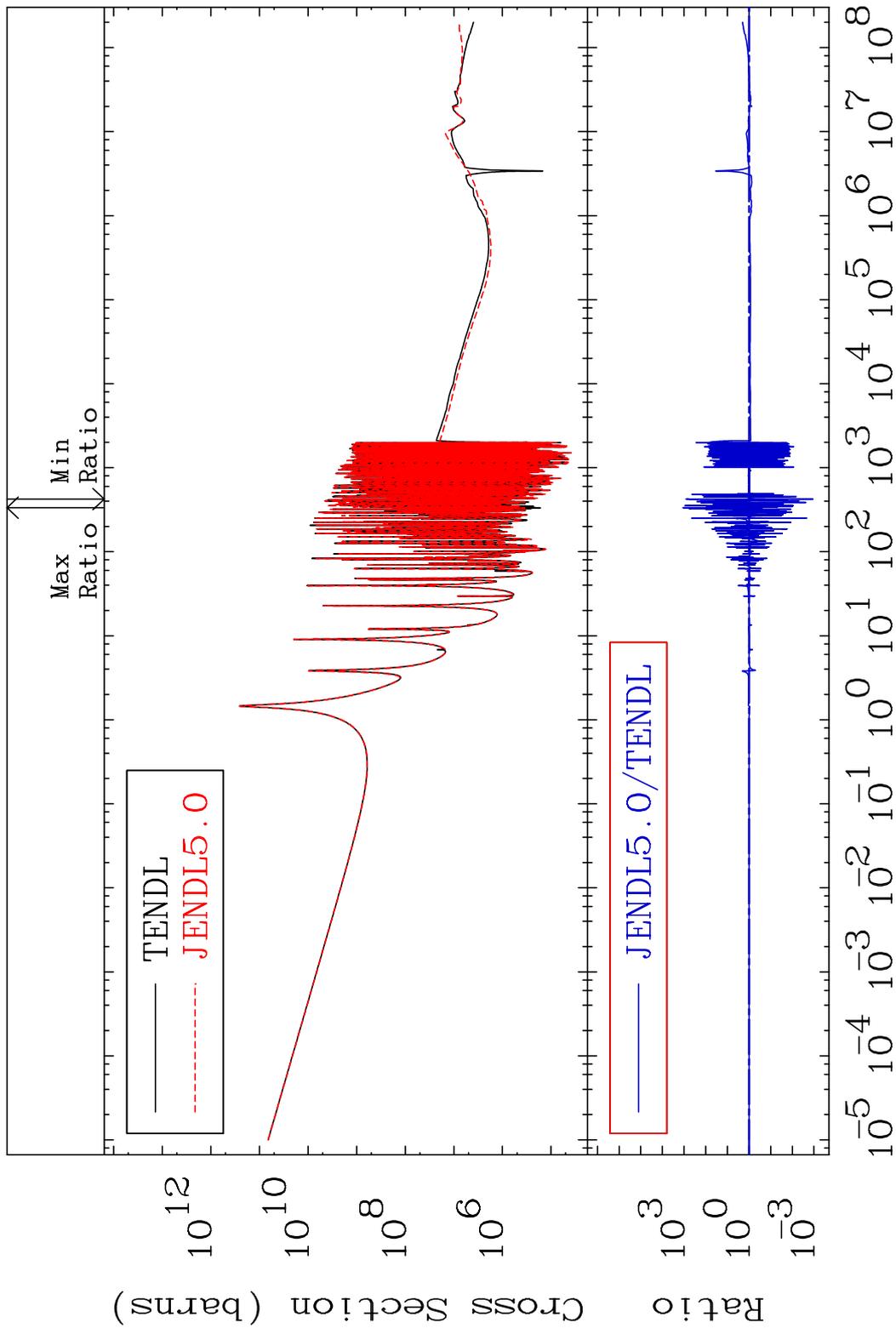


46

Incident Energy (eV)

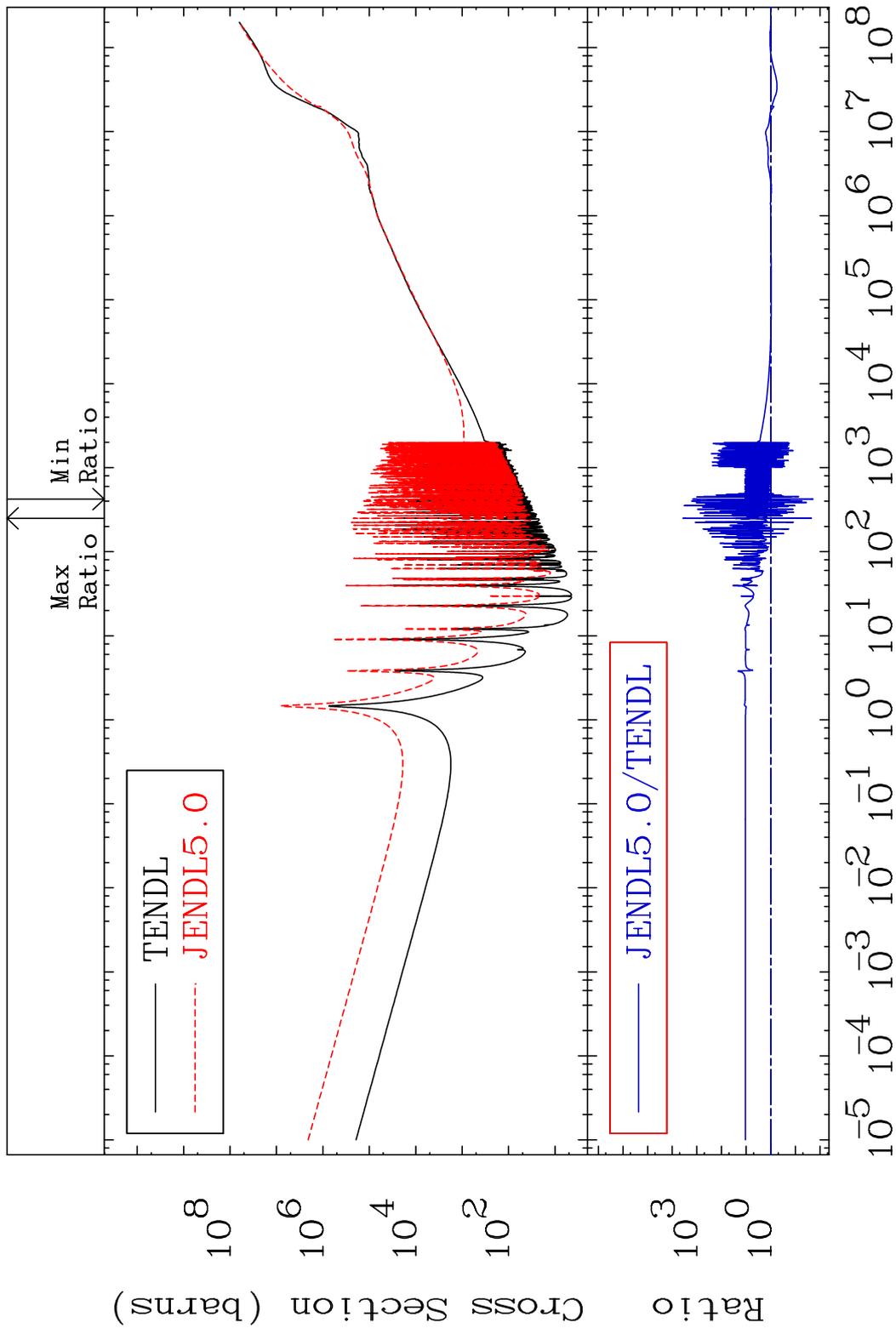
49-In-115

MAT 4931 Total photon (eV-barns) 49-In-115
Cross Section -99.89 To 9999. %

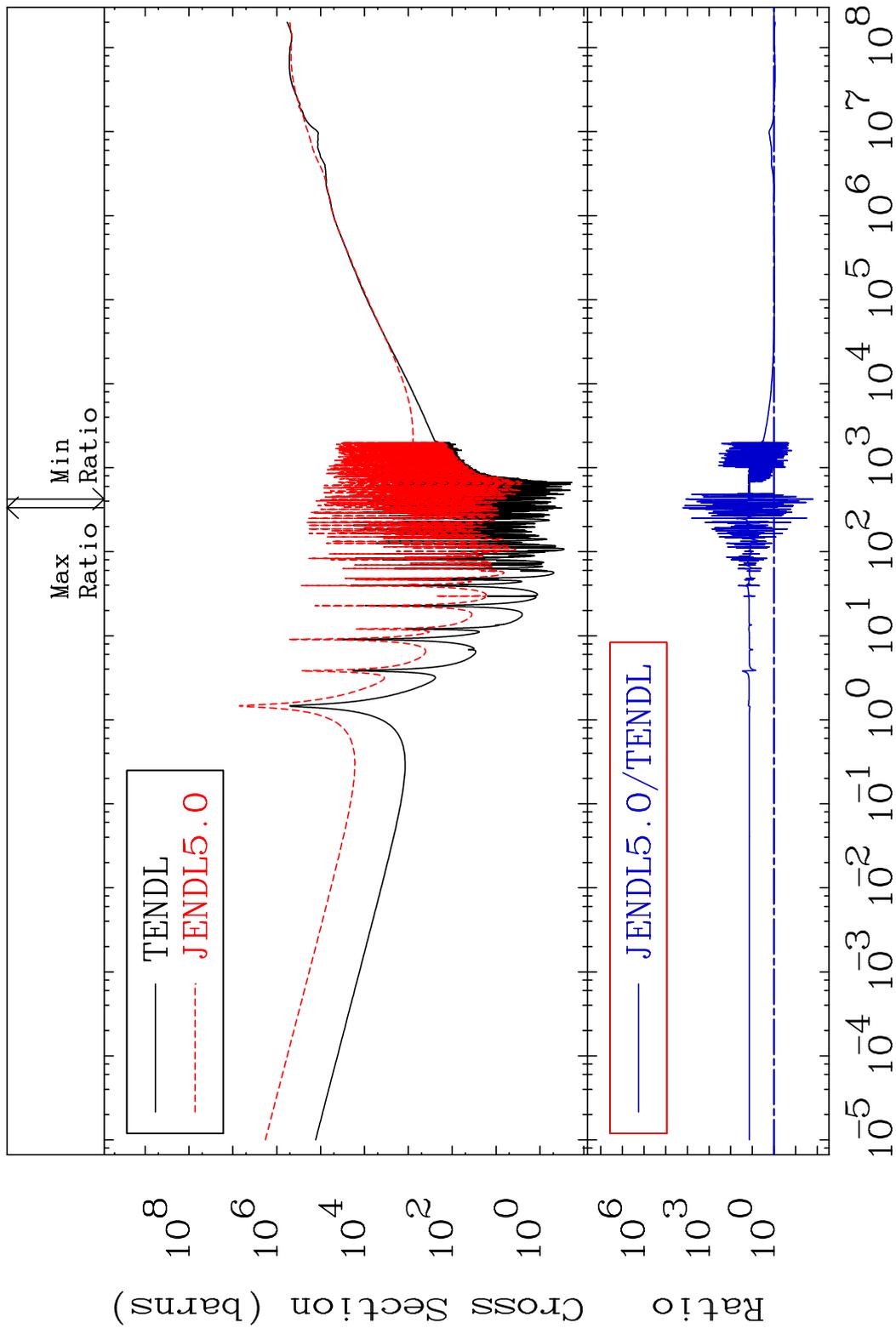


47 Incident Energy (eV) 49-In-115

MAT 4931 Total kinematic kerma (high limit) 49-In-115
Cross Section -98.09 To 9999. %



MAT 4931 Dpa total (eV-barns) 49-In-115
Cross Section -98.44 To 9999. %



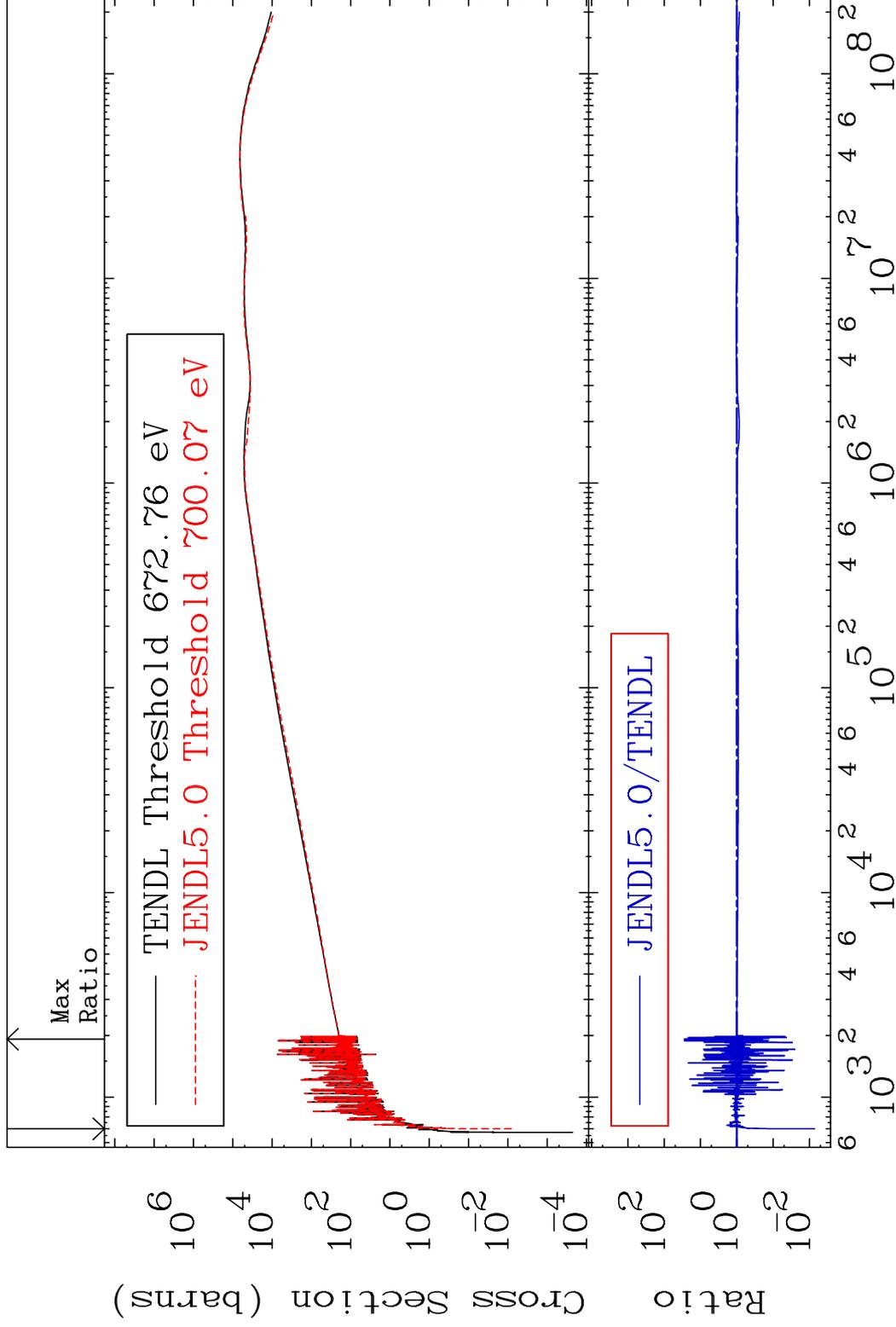
49 Incident Energy (eV) 49-In-115

MAT 4931

Dpa elastic (mt2)

49-In-115

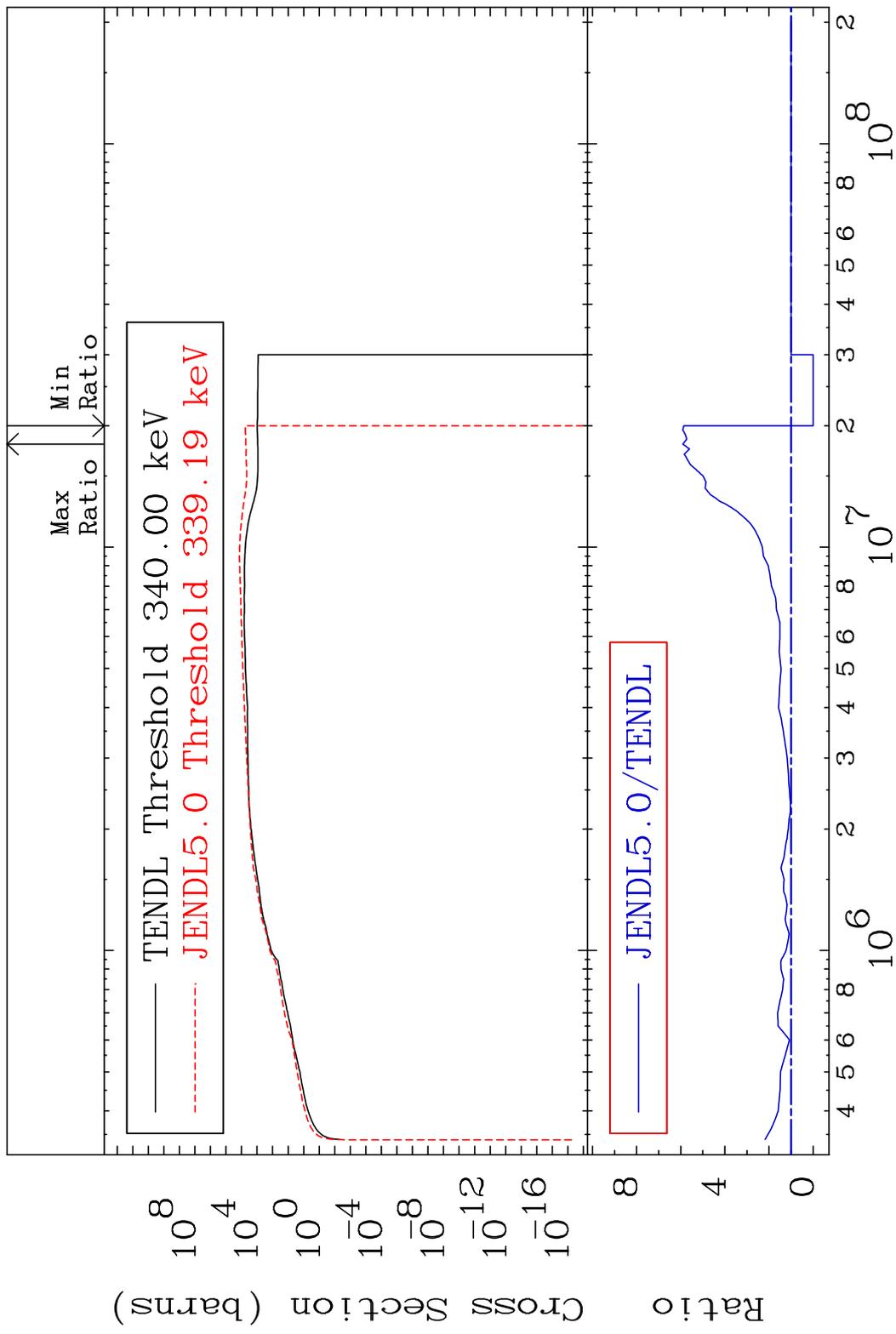
Cross Section -99.28 To 2726. %



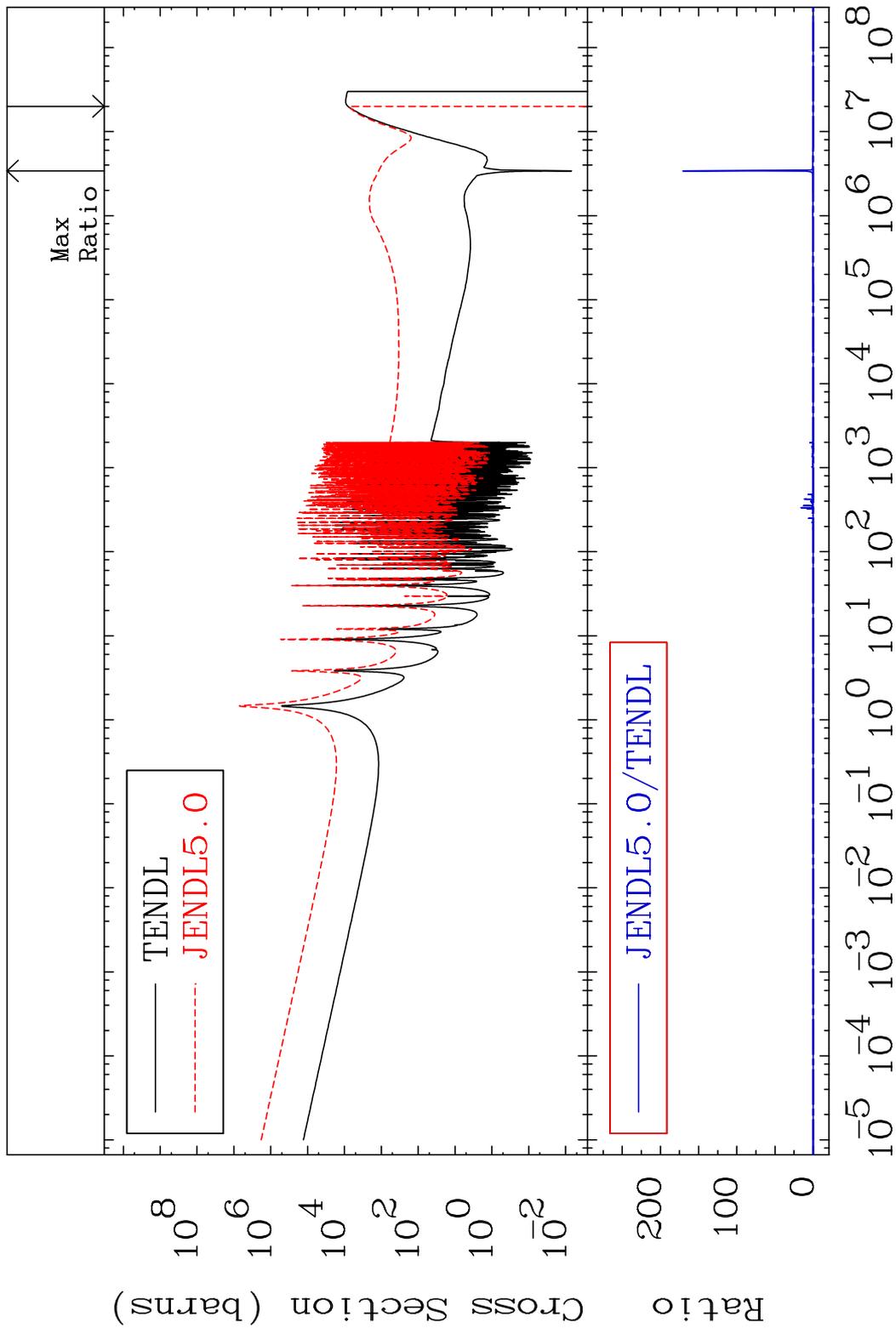
50

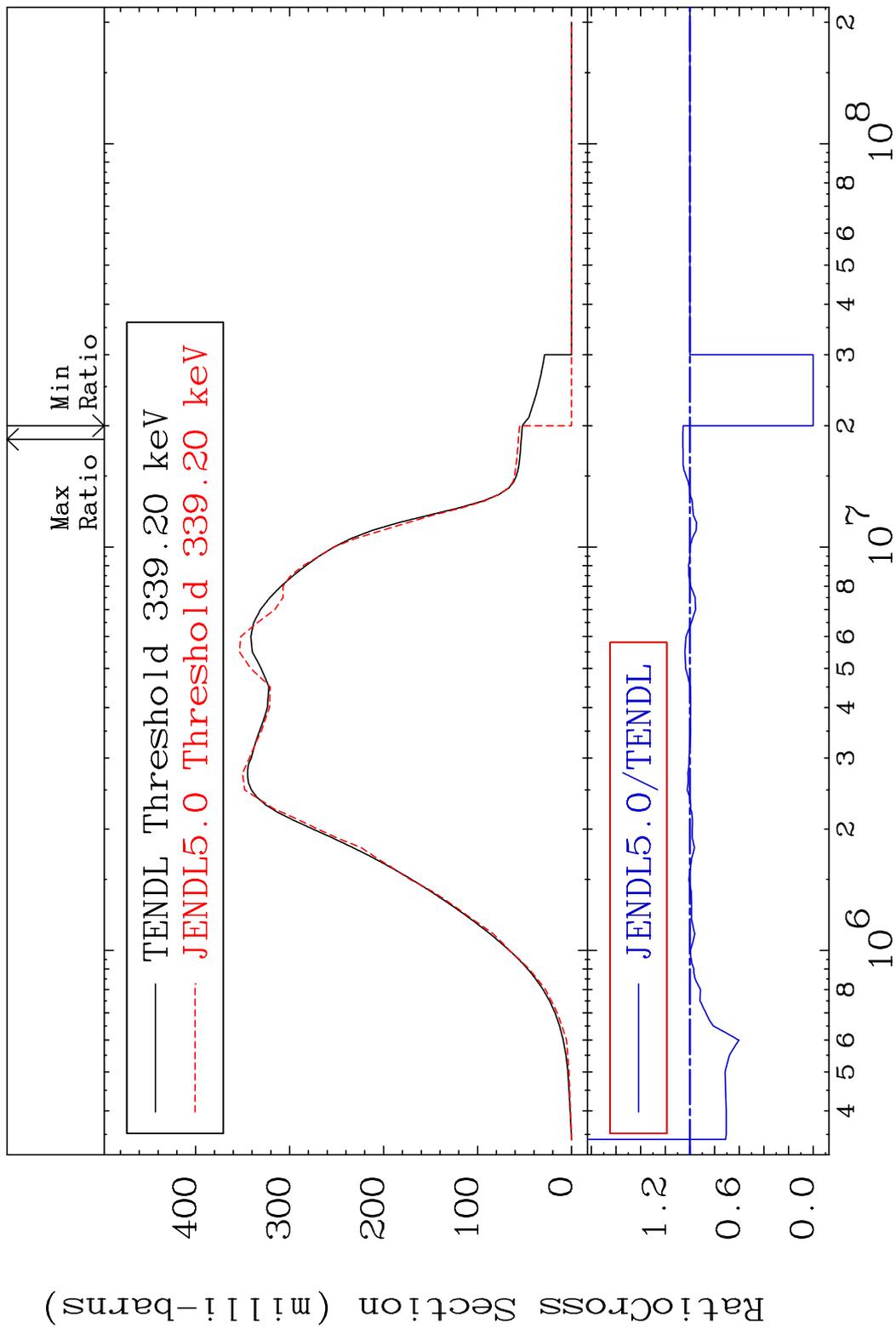
Incident Energy (eV)

49-In-115

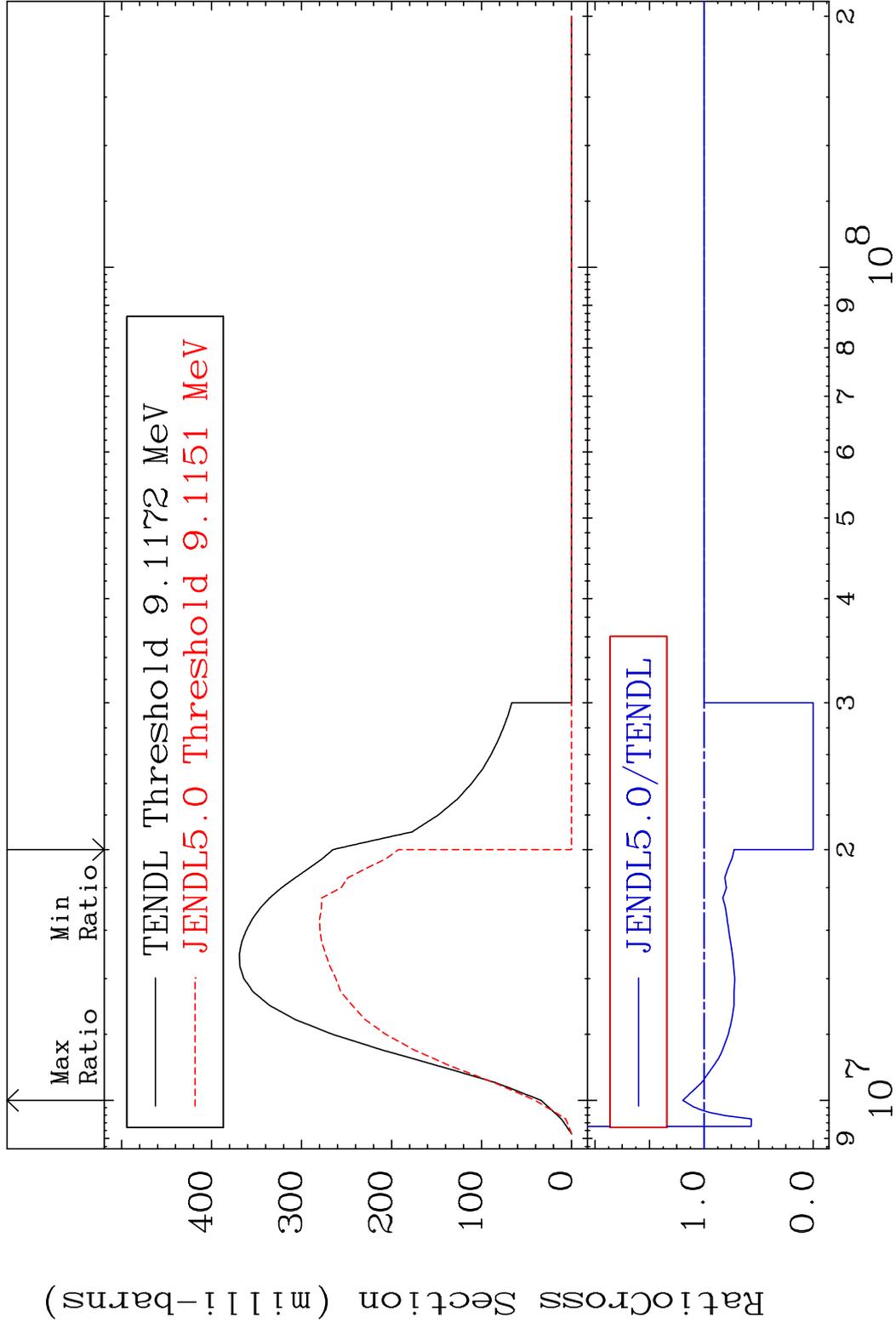


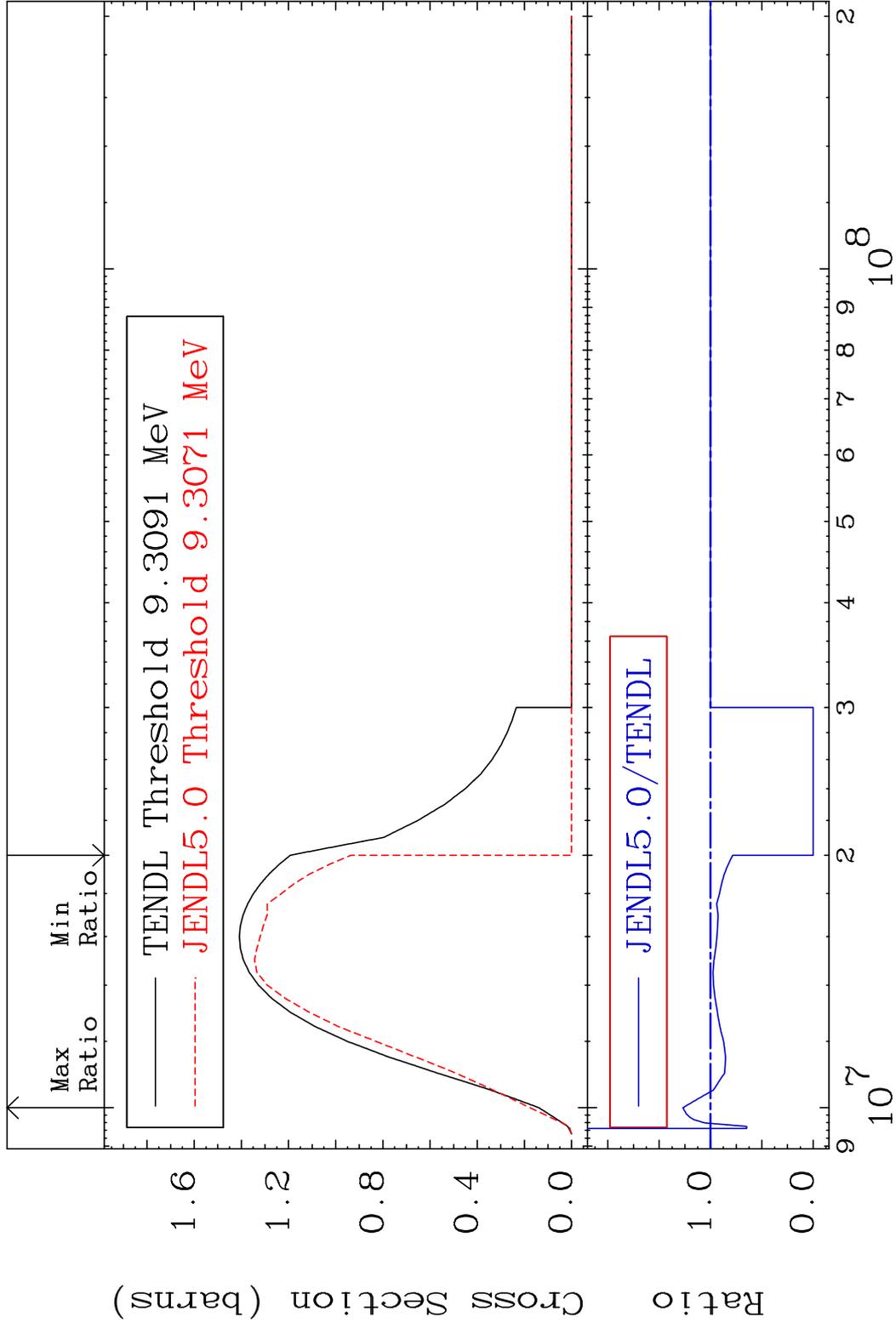
MAT 4931 Dpa disappearance (mt102 -120) 49-In-115
 Cross Section -100.0 To 9999. %

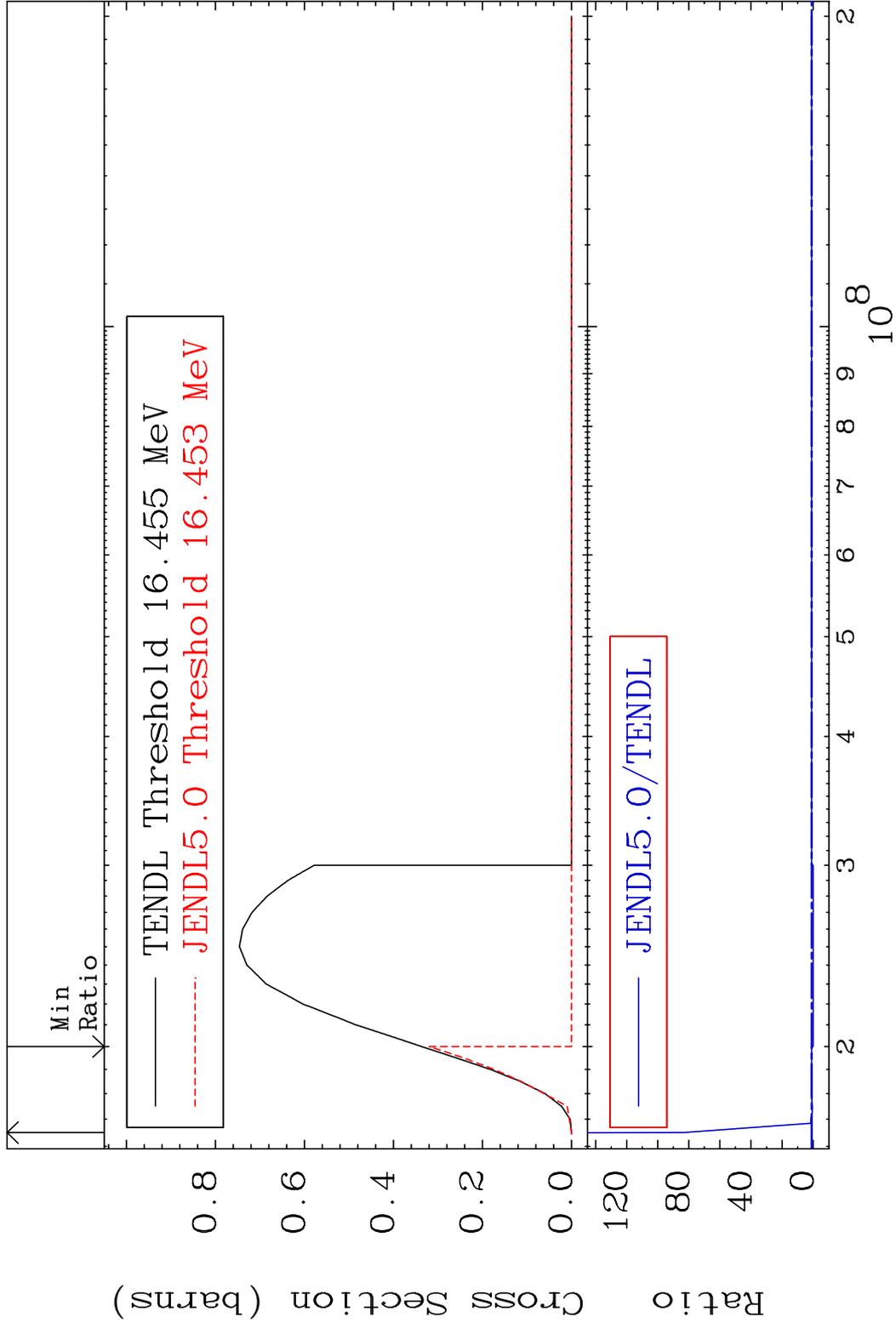


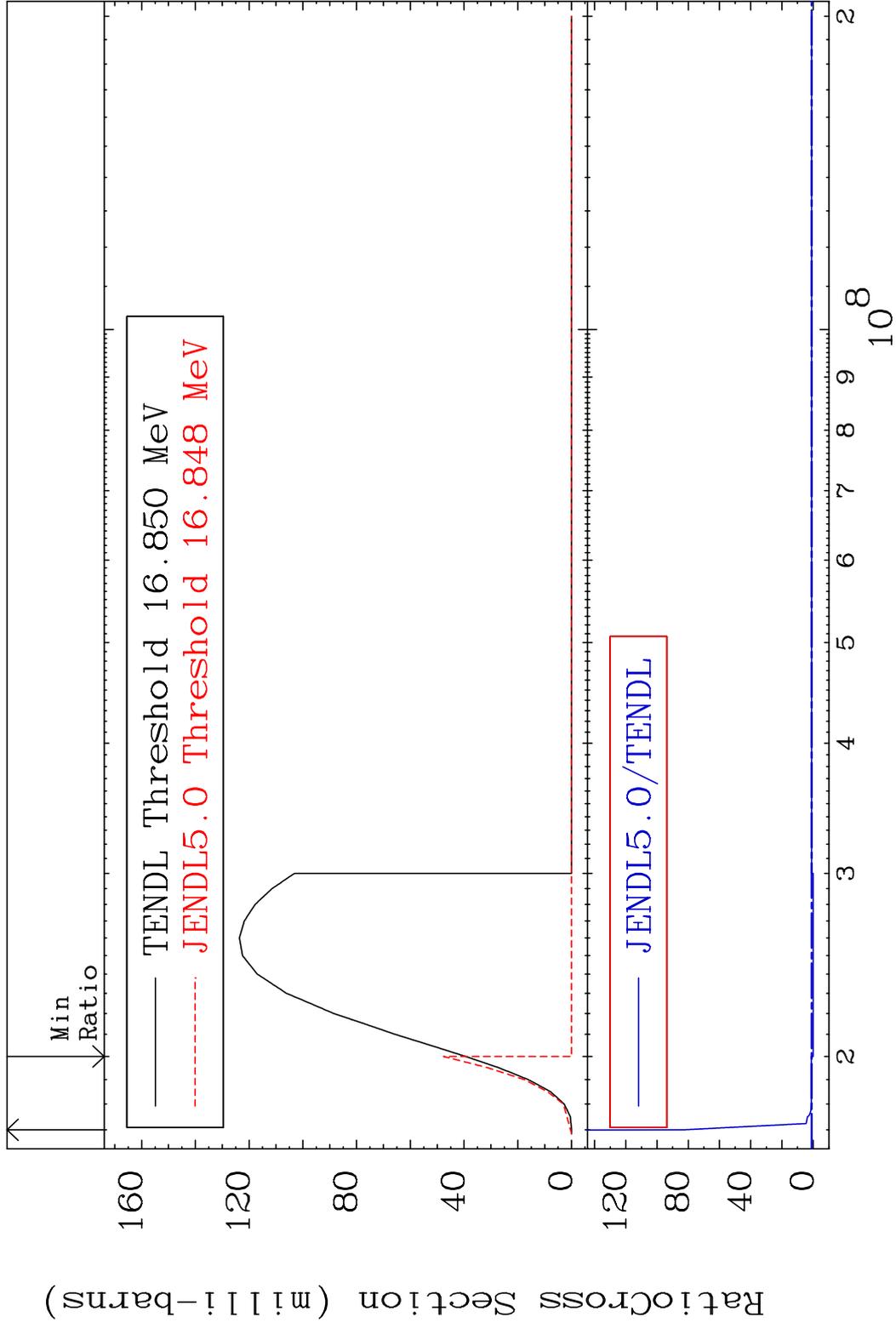


MAT 4931 (n,2n):49-In-114g 49-In-115
 Radionuclide Production Cross Section 19.44 %

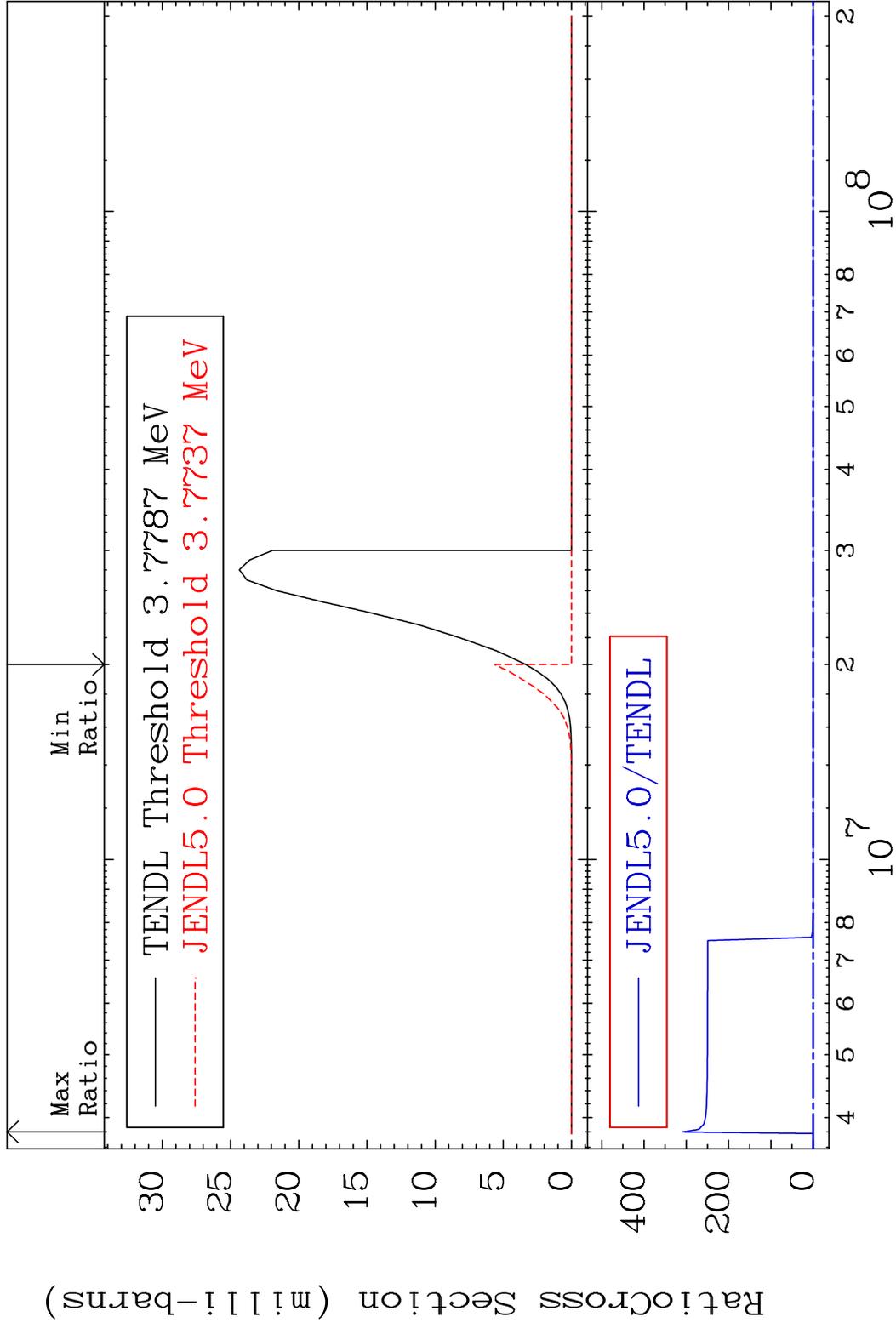




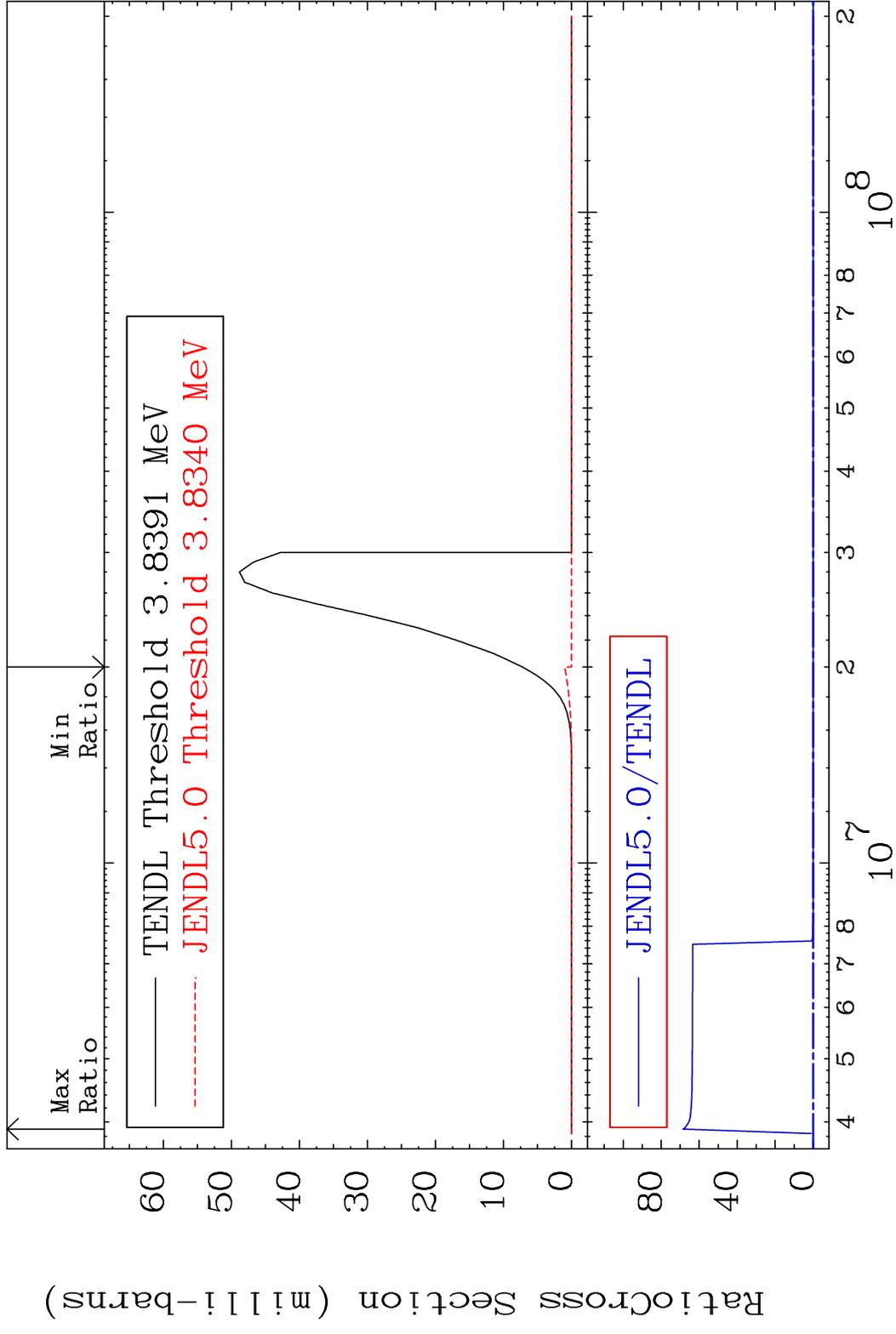




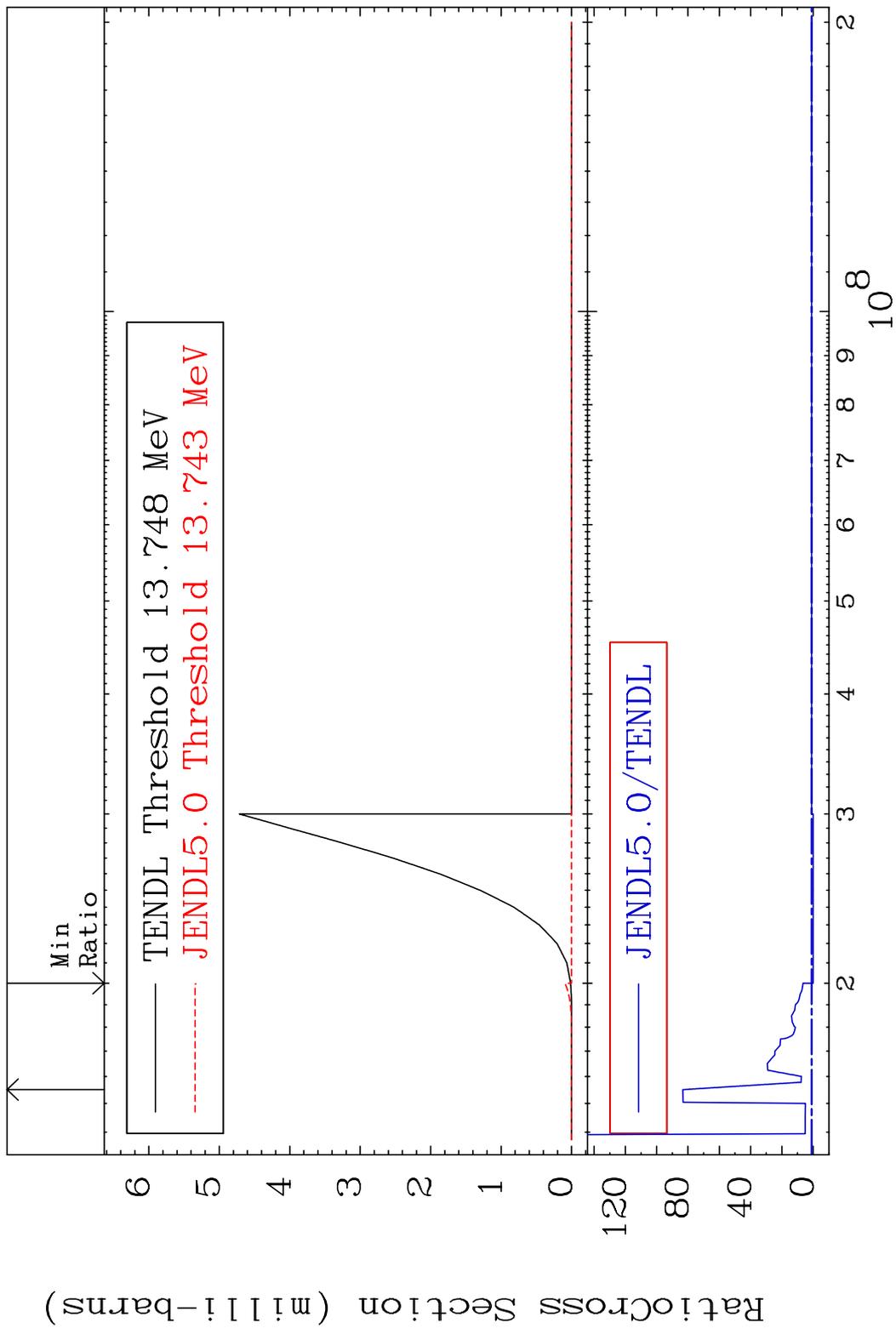
MAT 4931 (n, n') α :47-Ag-111g 49-In-115
 Radionuclide Production Cross Section Ratio 9999. %

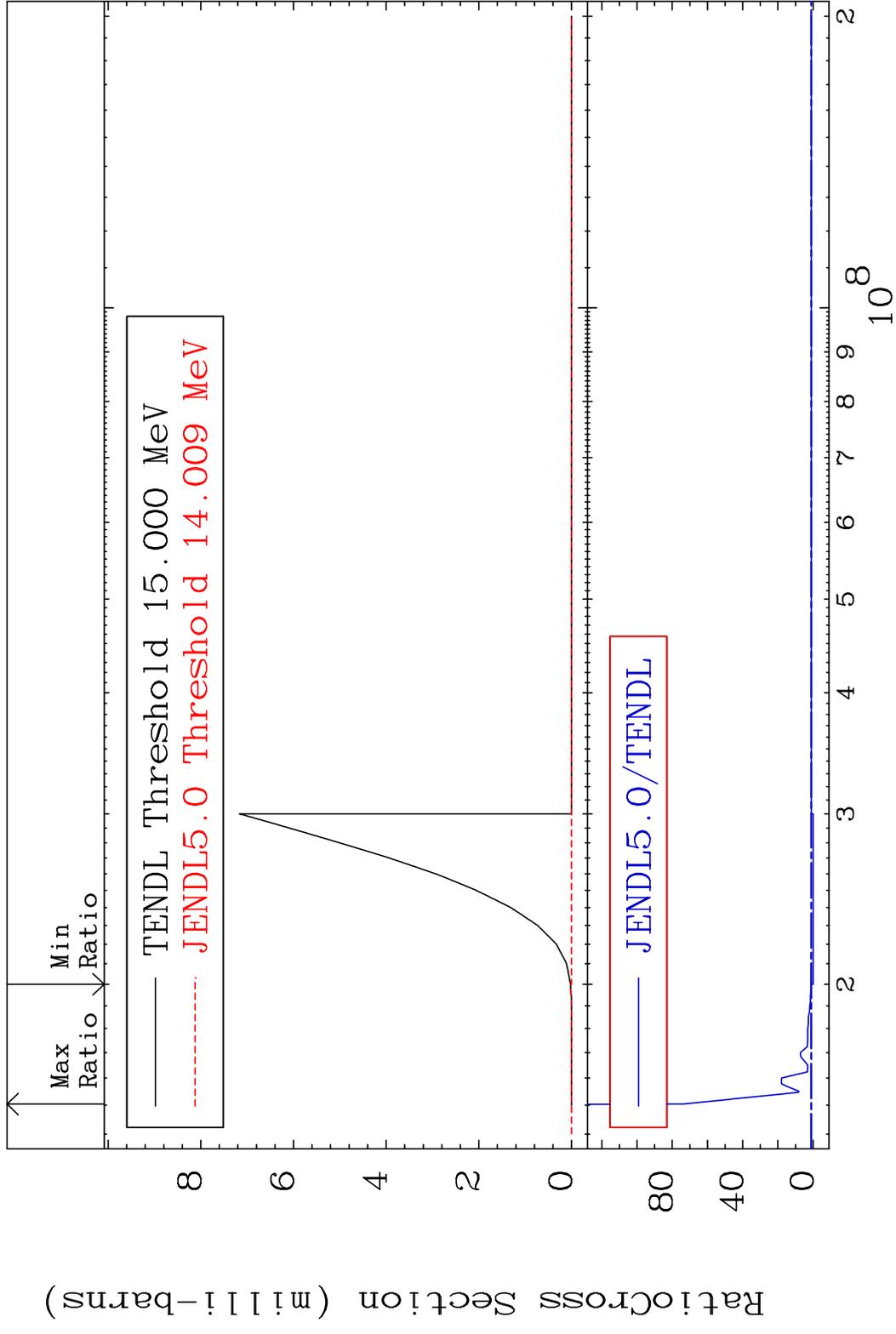


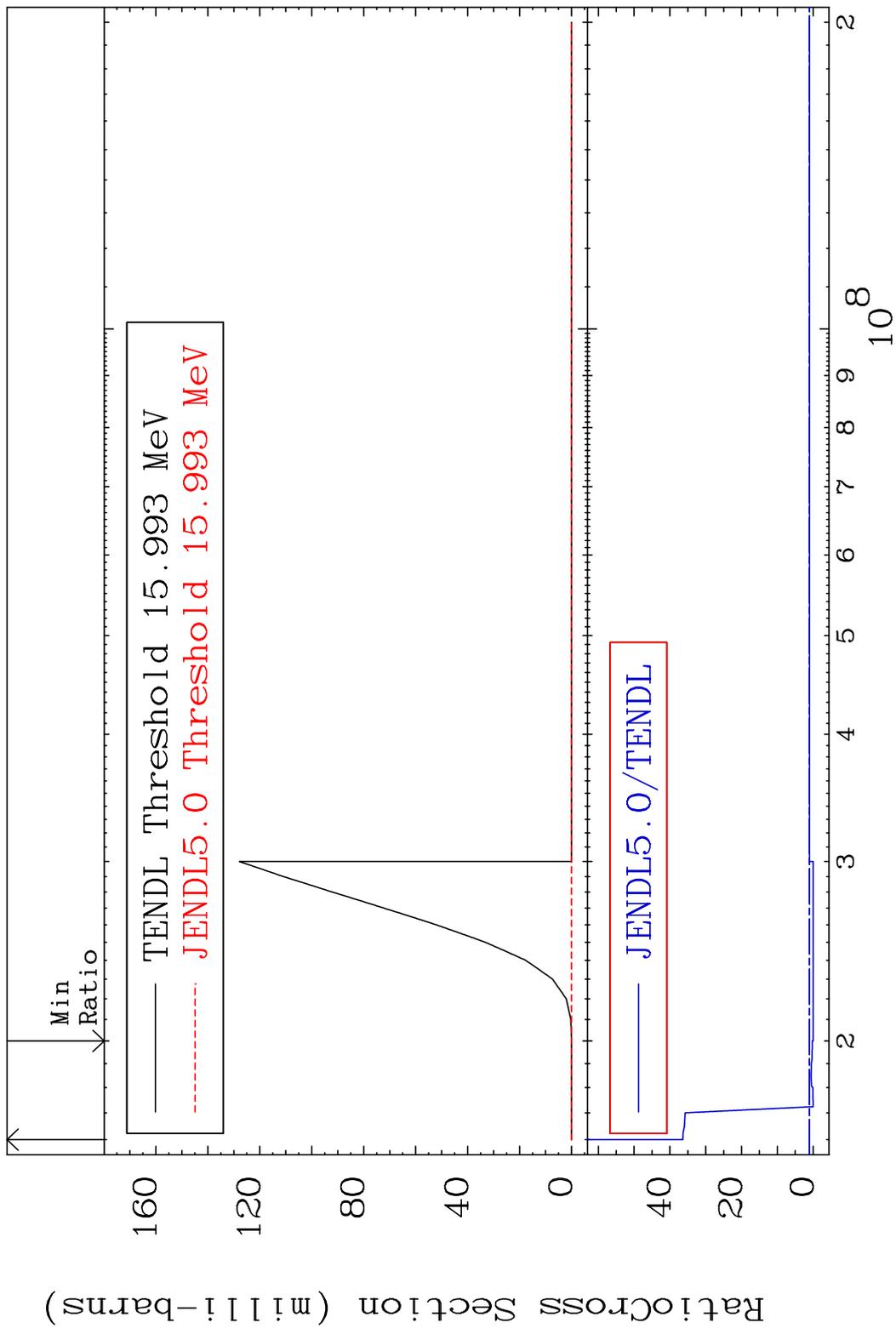
MAT 4931 (n, n') α :47-Ag-111m1 49-In-115
 Radionuclide Production Cross Section 100.00 to 9999.00 %

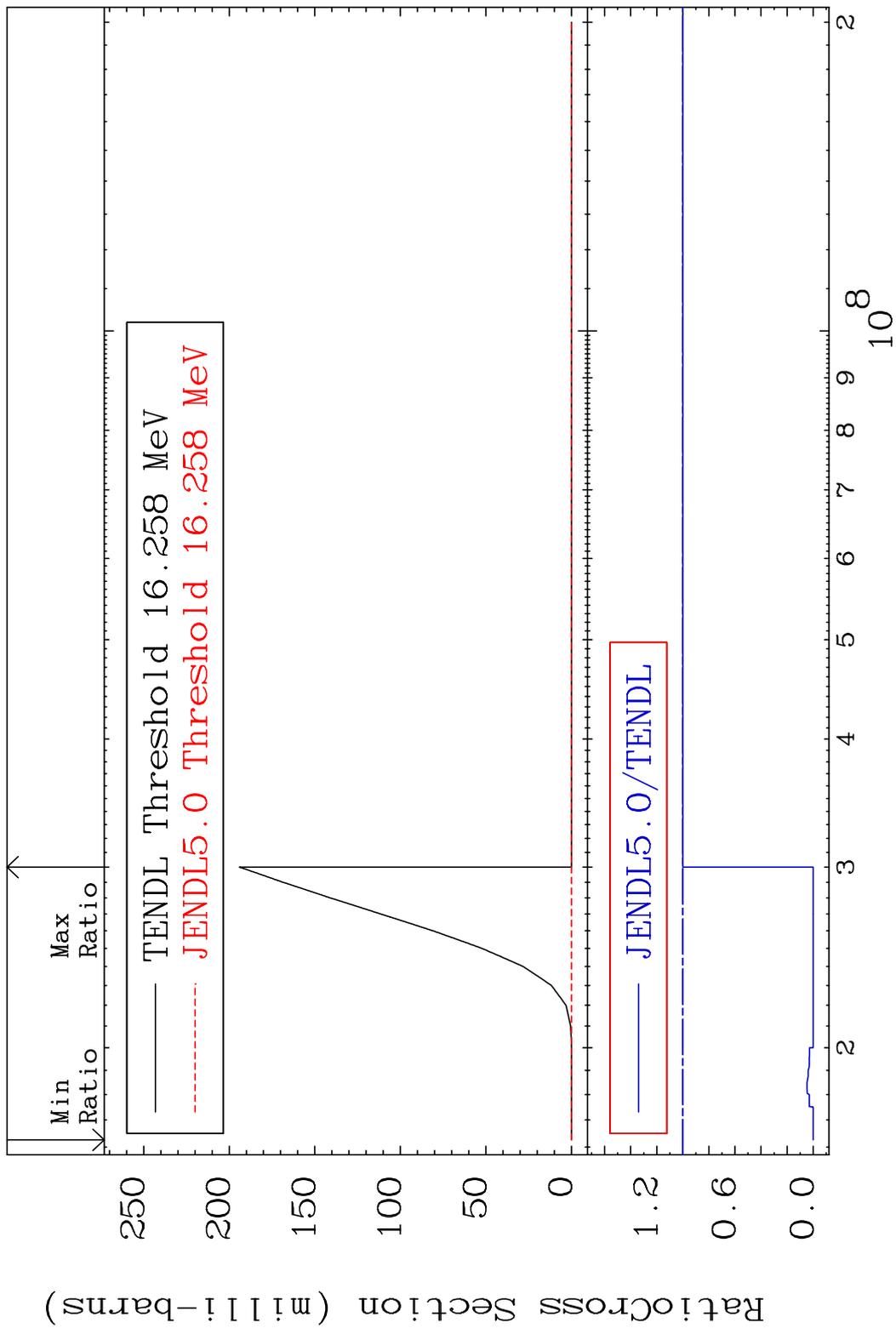


MAT 4931 (n, n') d:48-Cd-113g 49-In-115
 Radionuclide Production Cross Section 1800 to 8230. %

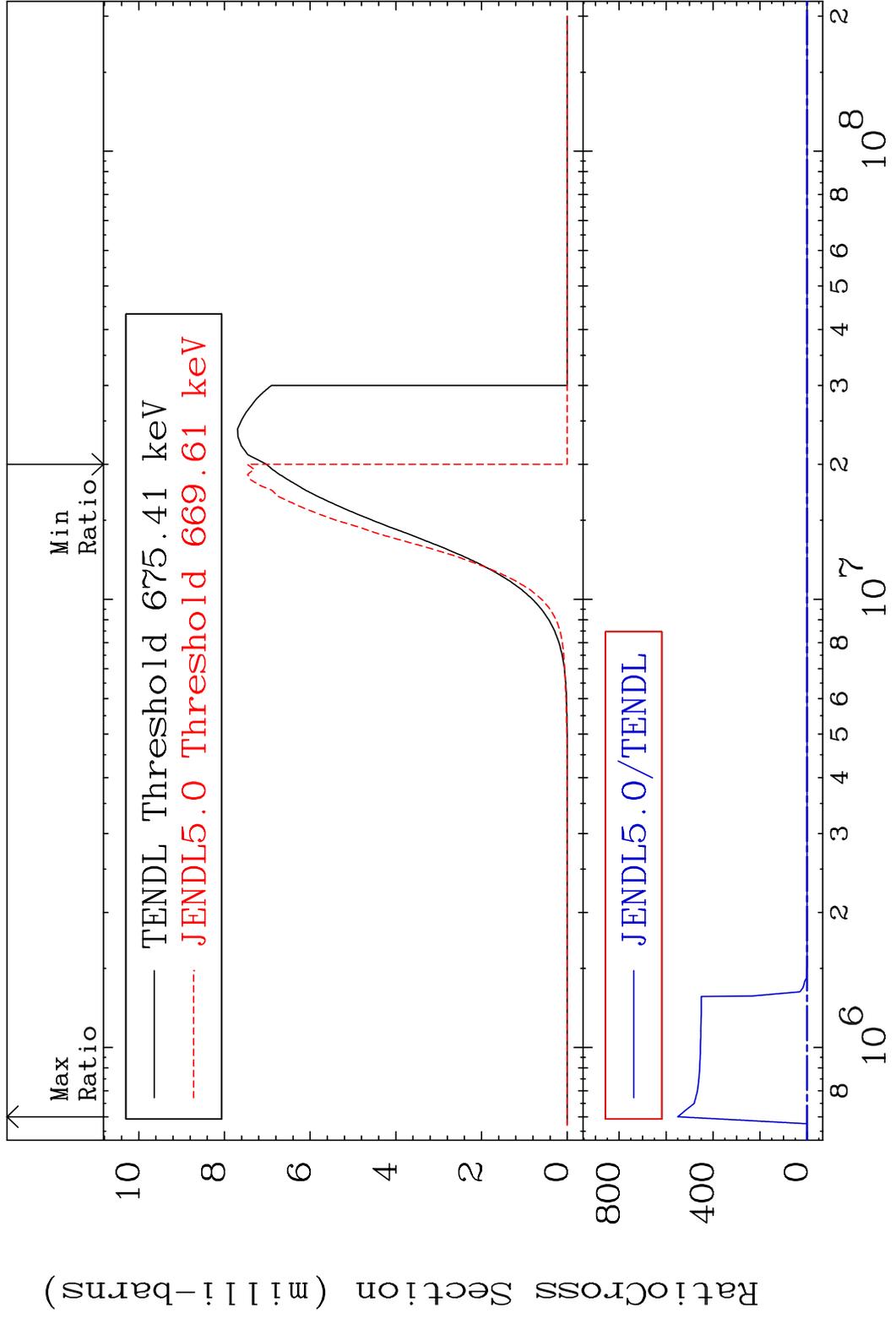




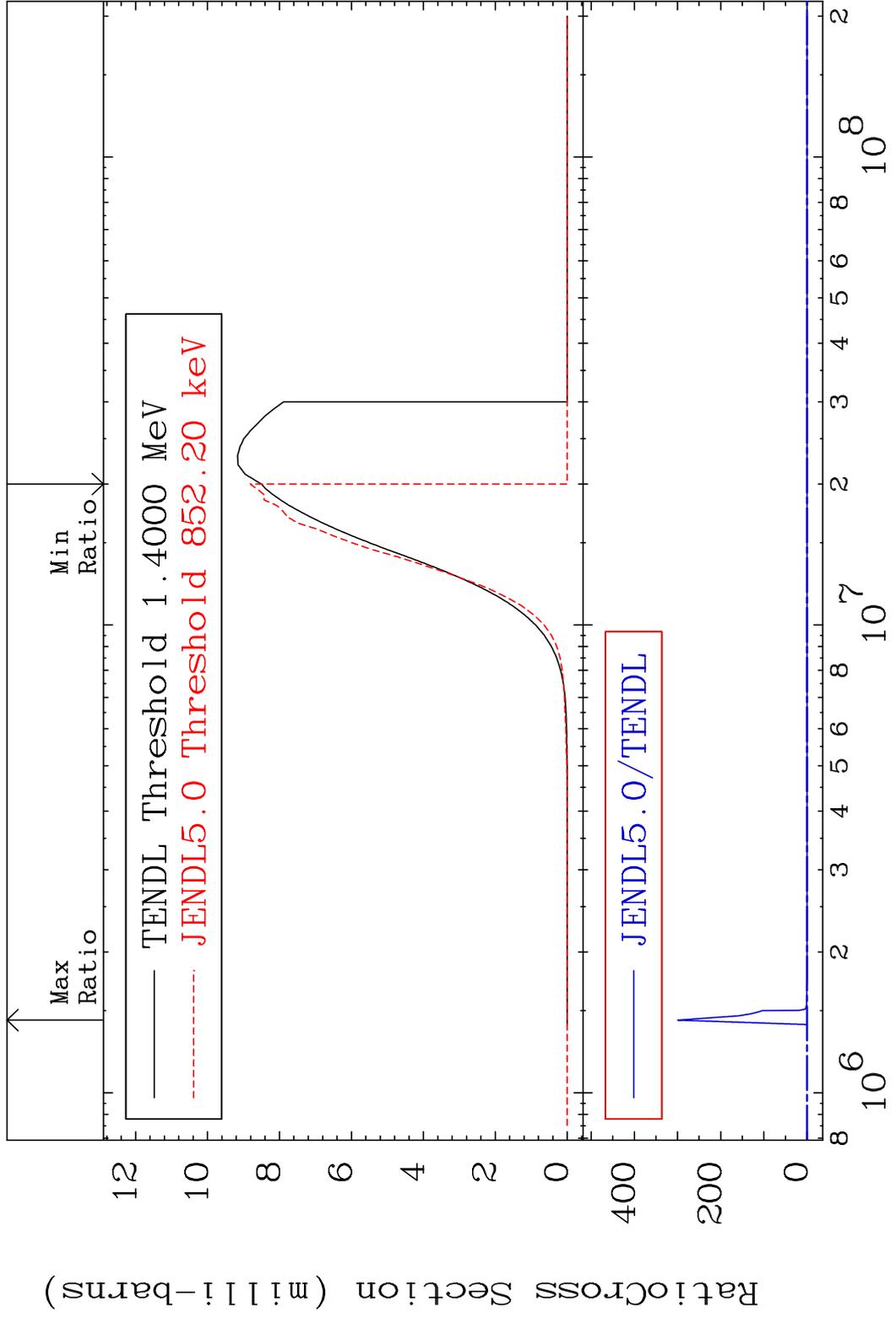




MAT 4931 (n,p):48-Cd-115g 49-In-115
 Radionuclide Production Cross Section 10000 to 9999. %



MAT 4931 (n,p):48-Cd-115m1 49-In-115
 Radionuclide Production Cross Section 100.00 dth 9999. %



65 Incident Energy (eV) 49-In-115