

Program Complot
(Version 2021-1)

by

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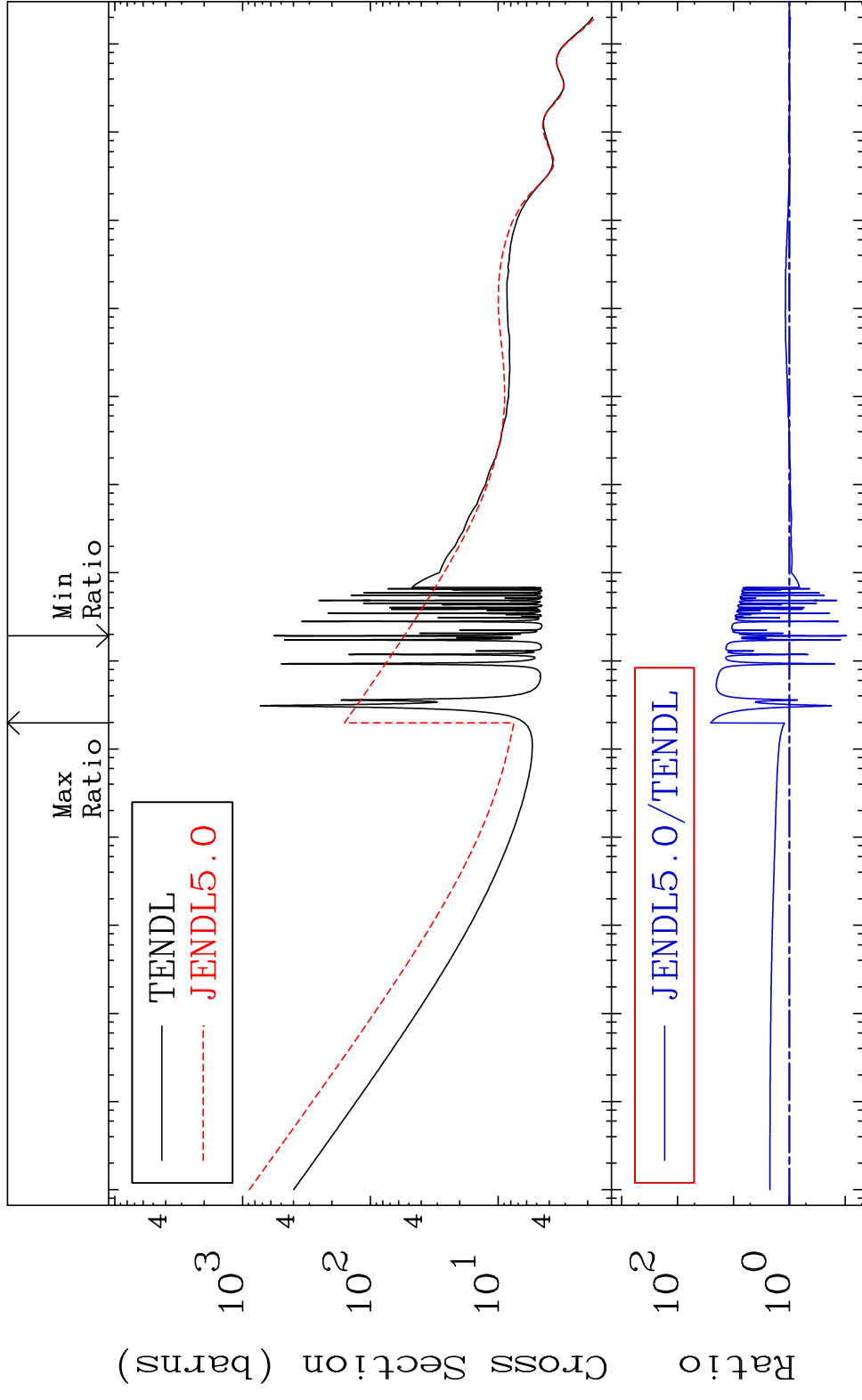
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4729

Total
Cross Section -90.47 To 2454. %

47-Ag-108m



1

Incident Energy (eV)

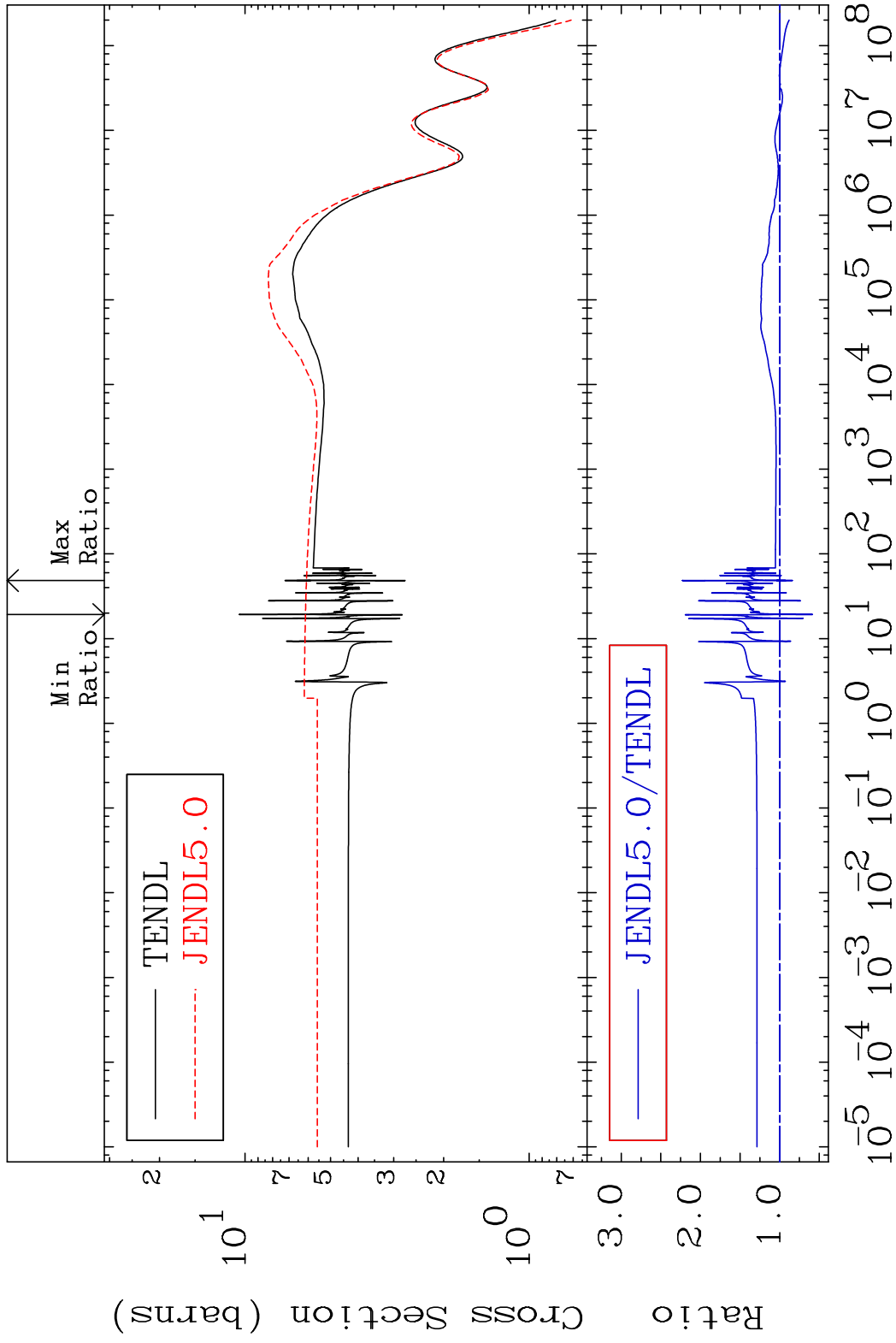
47-Ag-108m

MAT 4729

Elastic

47-Ag-108m

Cross Section -41.50 To 122.8 %

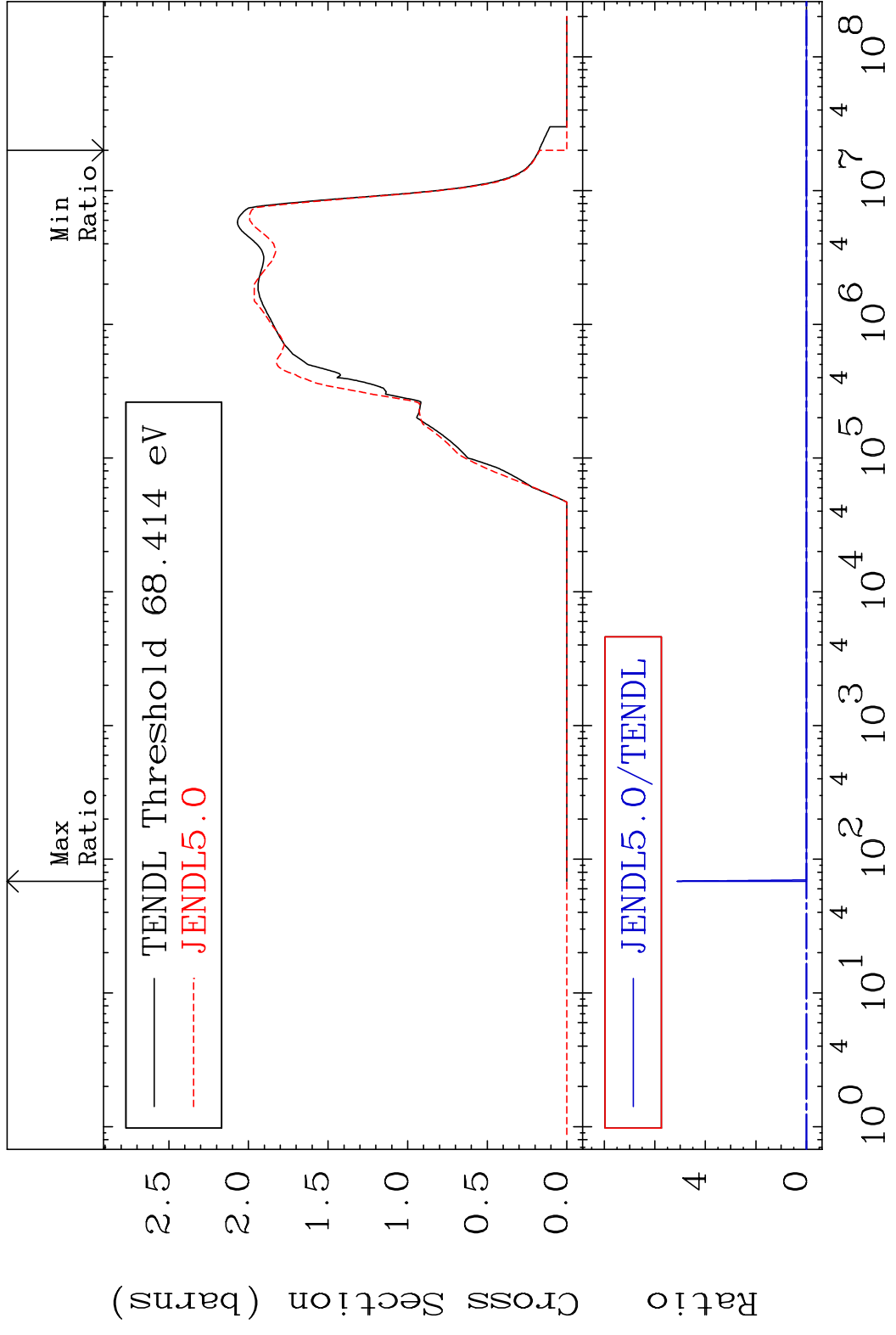


2

Incident Energy (eV)

47-Ag-108m

MAT 4729 Inelastic Cross Section -100.0 To 9999. % 47-Ag-108m



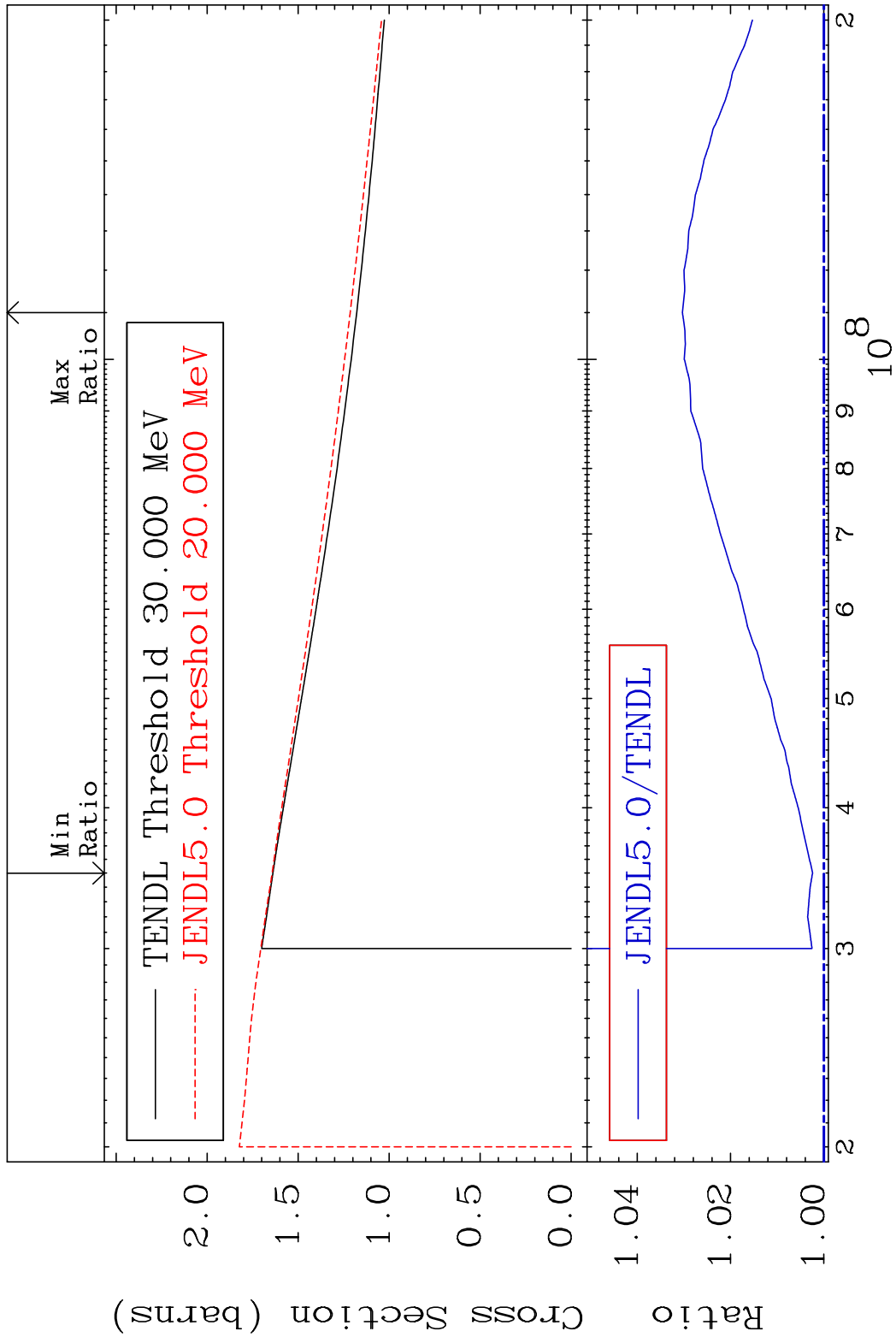
3 Incident Energy (eV) 47-Ag-108m

MAT 4729

(n, remainder)

47-Ag-108m

Cross Section 0.243 To 3.035 %



4

Incident Energy (eV)

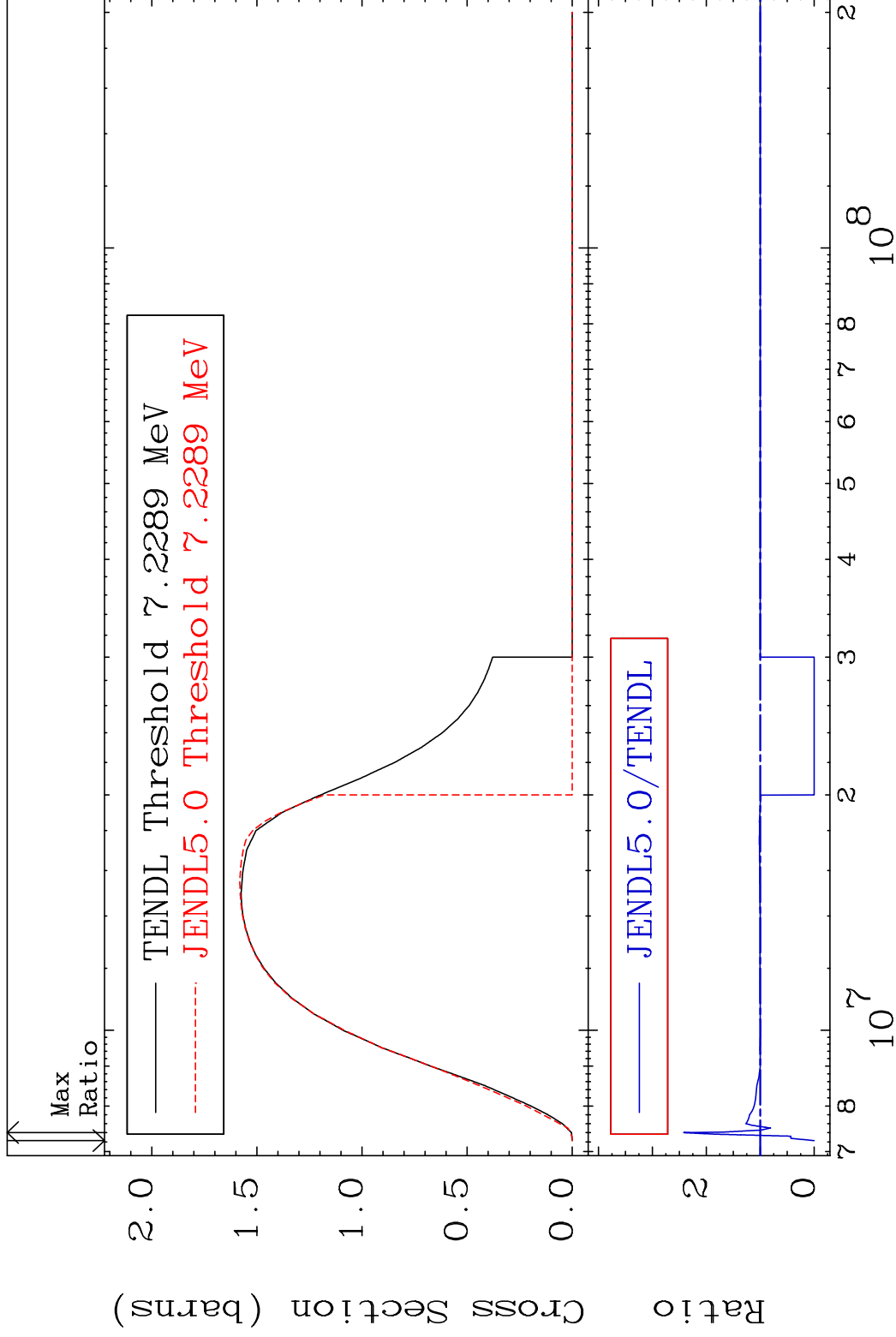
47-Ag-108m

MAT 4729

(n,2n)

47-Ag-108m

Cross Section -100.0 To 142.0 %



5

Incident Energy (eV)

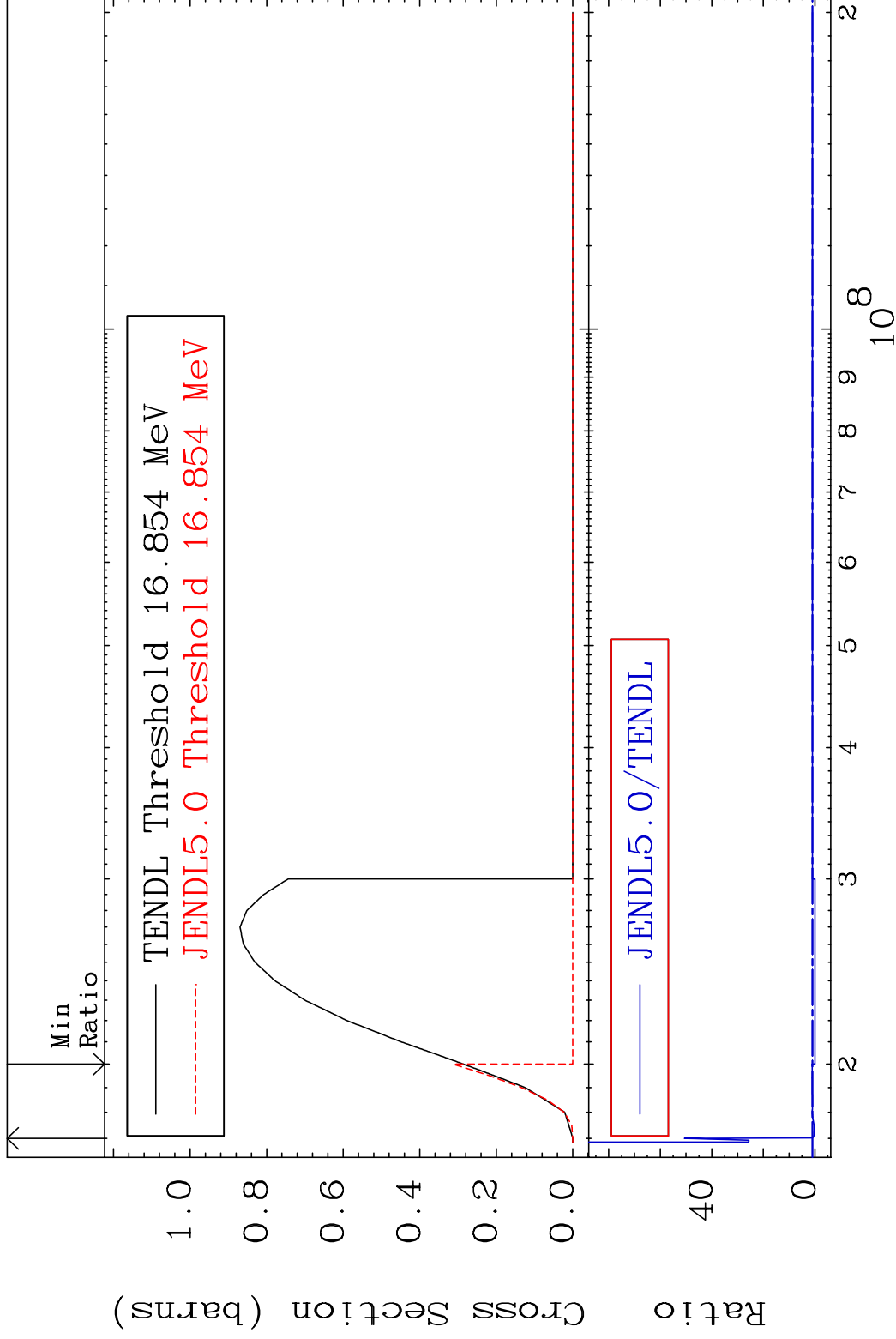
47-Ag-108m

MAT 4729

(n,3n)

47-Ag-108m

Cross Section -100.0 To 4967. %



6

Incident Energy (eV)

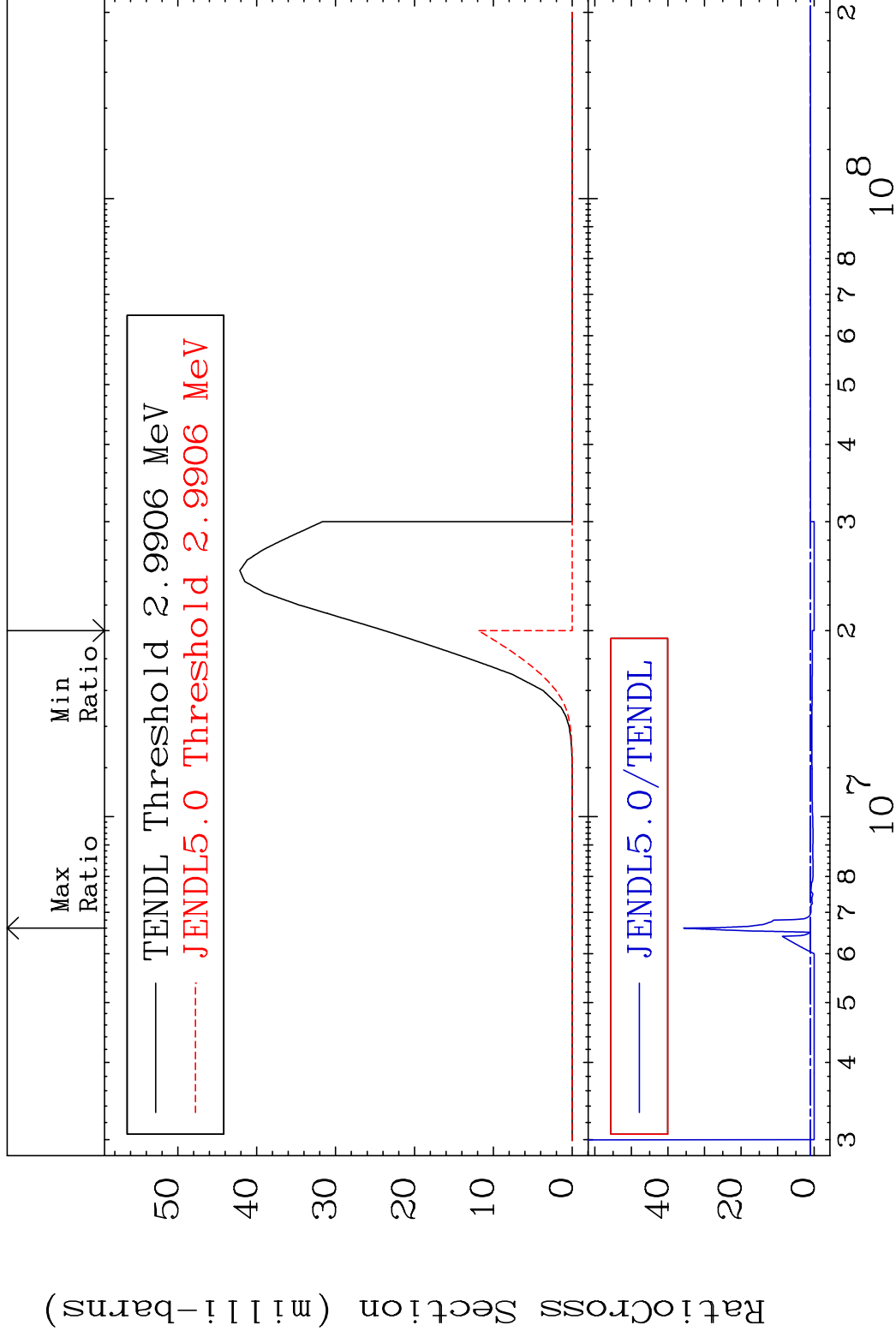
47-Ag-108m

MAT 4729

(n, n') α

47-Ag-108m

Cross Section -100.0 To 3470. %



7

Incident Energy (eV)

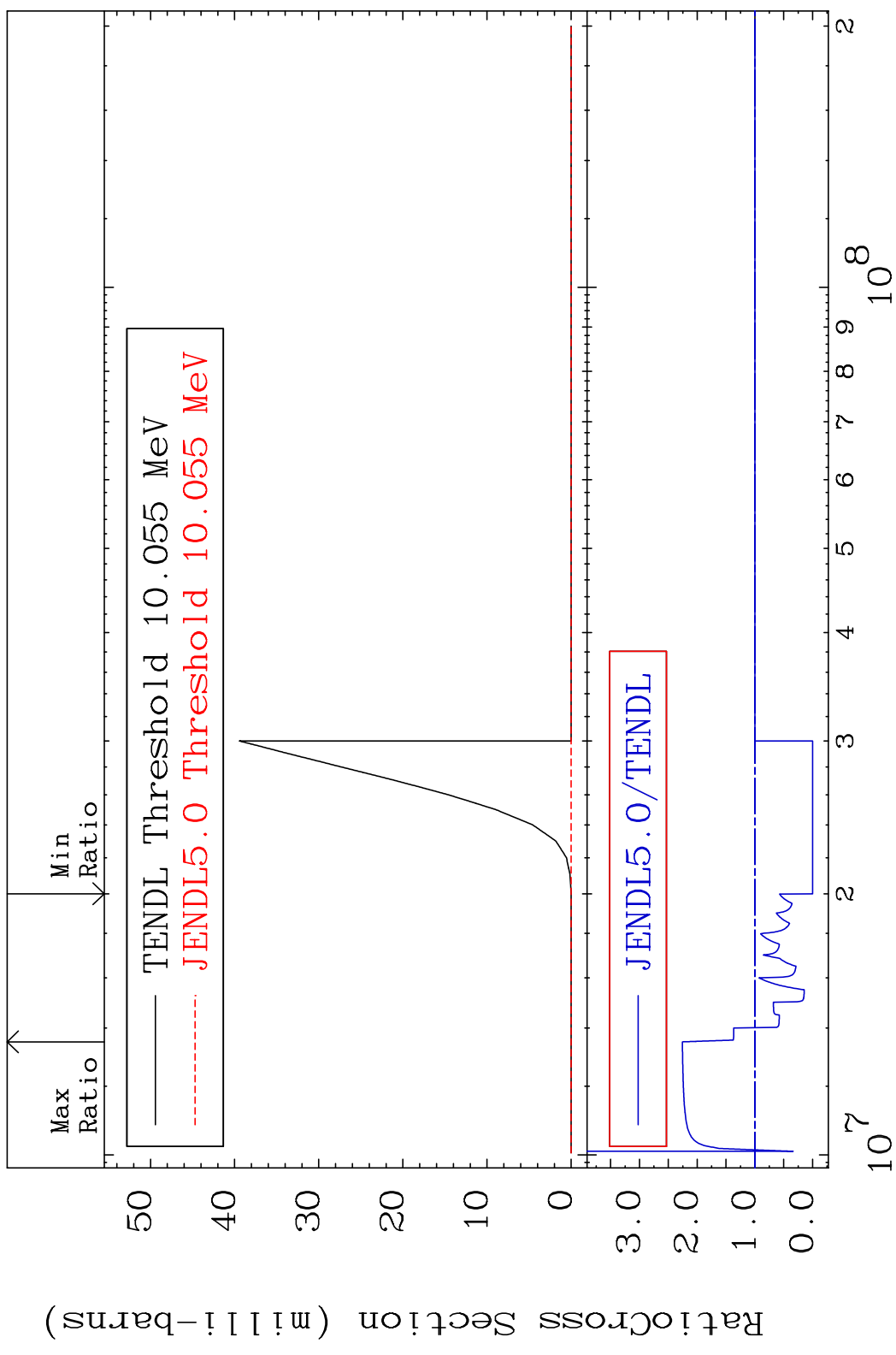
47-Ag-108m

MAT 4729

(n,2n) α

47-Ag-108m

Cross Section -100.0 To 125.7 %



8

Incident Energy (eV)

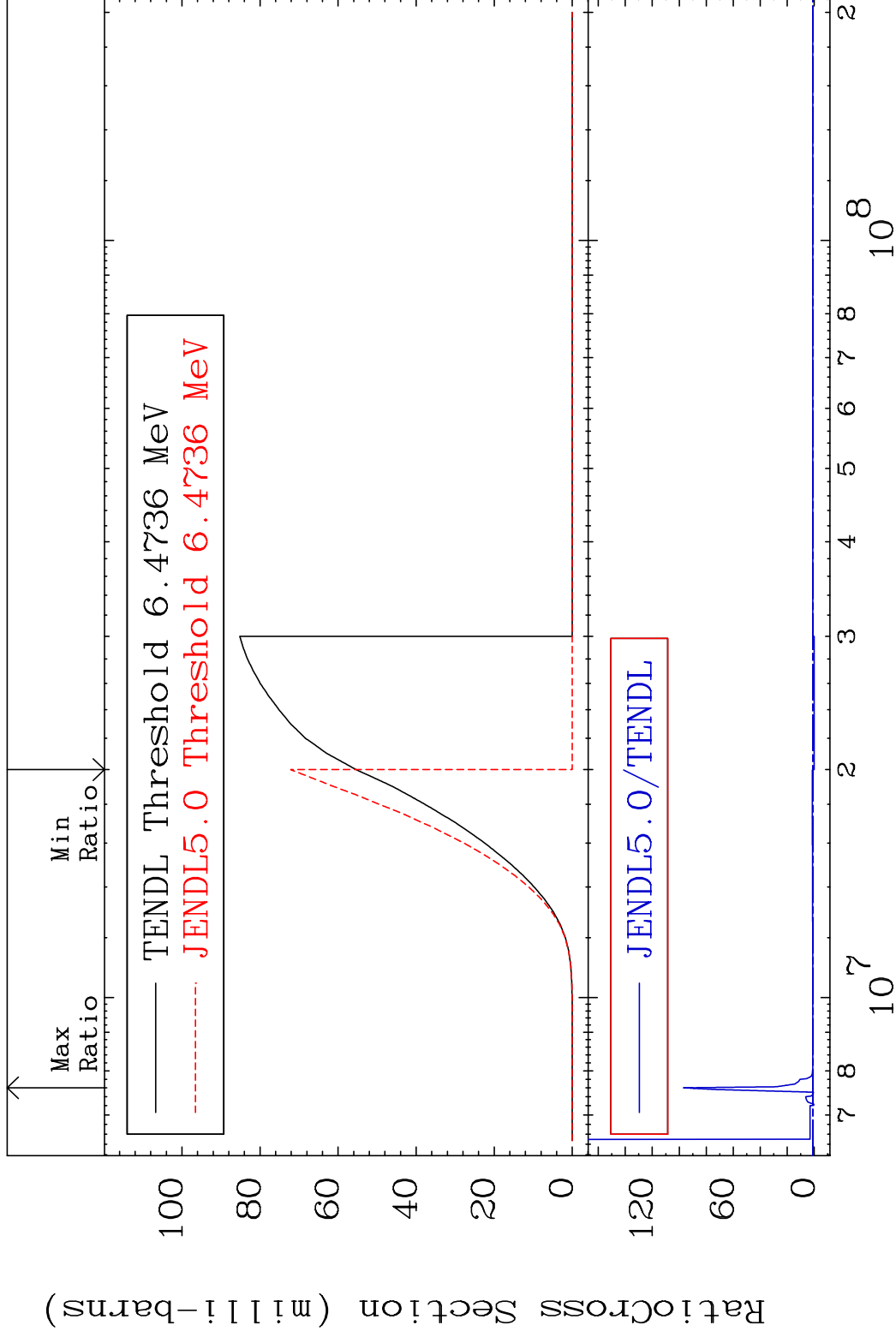
47-Ag-108m

MAT 4729

(n, n') p

47-Ag-108m

Cross Section -100.0 To 9573. %



9

Incident Energy (eV)

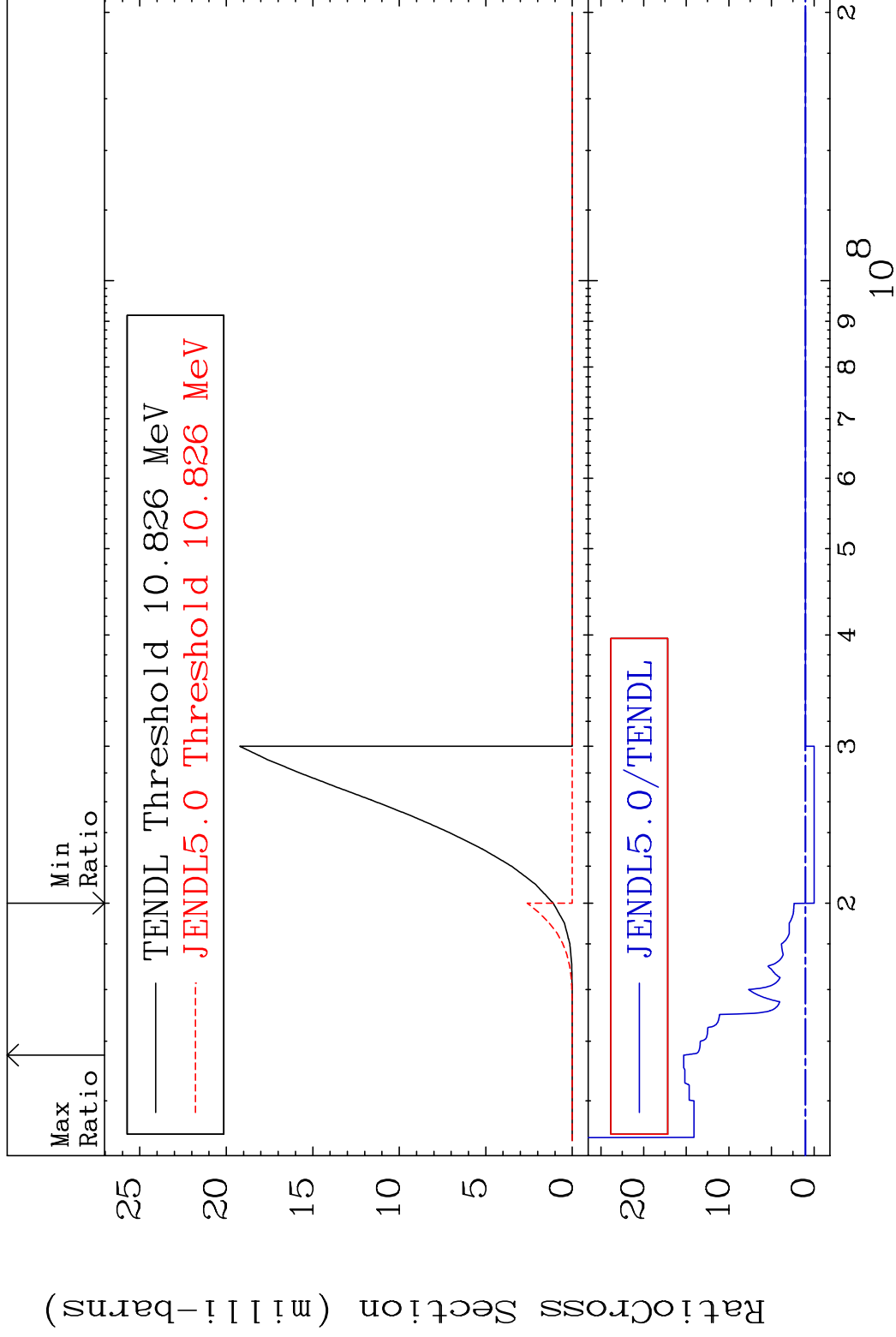
47-Ag-108m

MAT 4729

(n, n') d

47-Ag-108m

Cross Section -100.0 To 1430. %

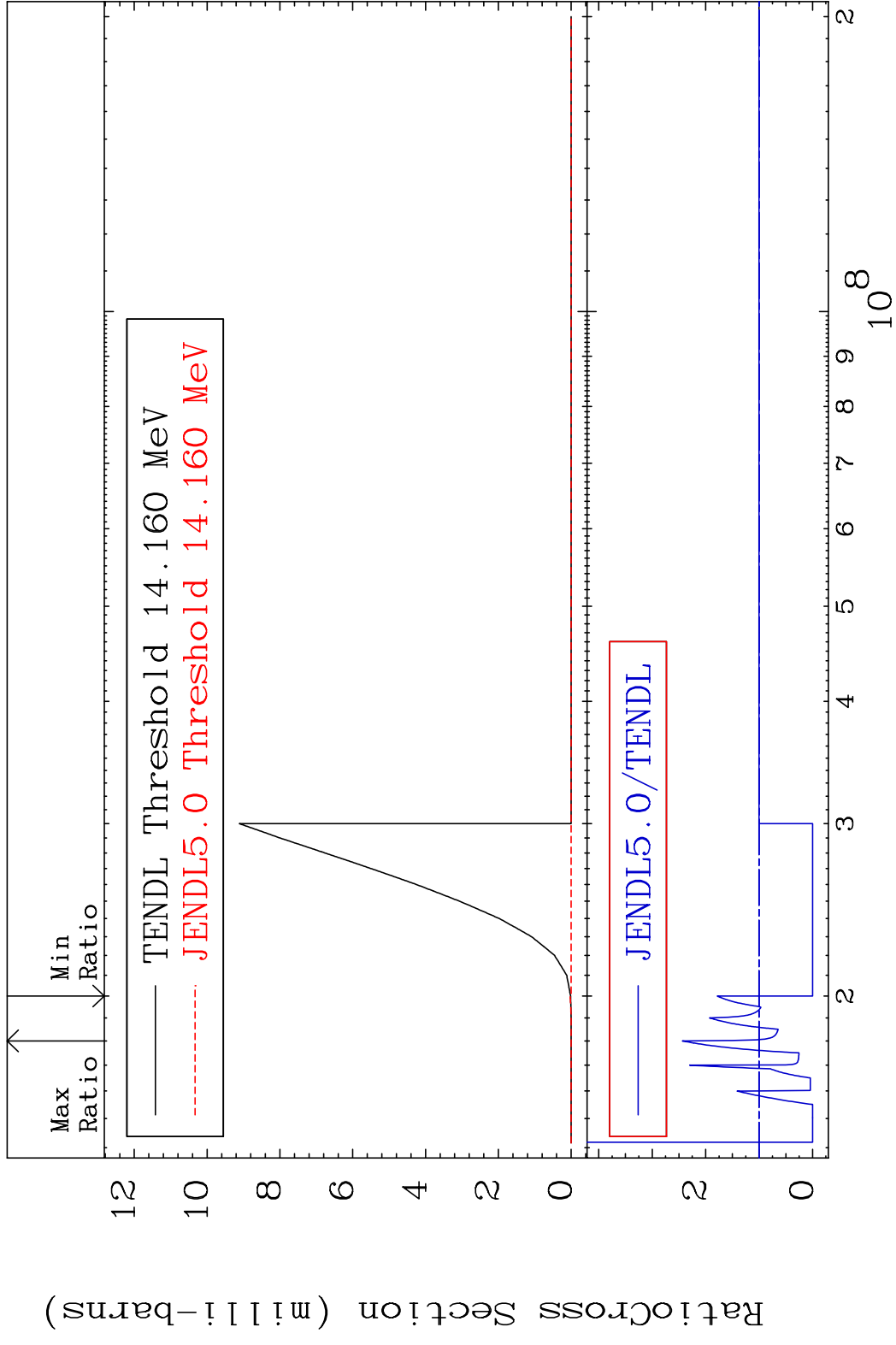


10

Incident Energy (eV)

47-Ag-108m

MAT 4729 (n, n') t 47-Ag-108m
 Cross Section -100.0 To 143.6 %

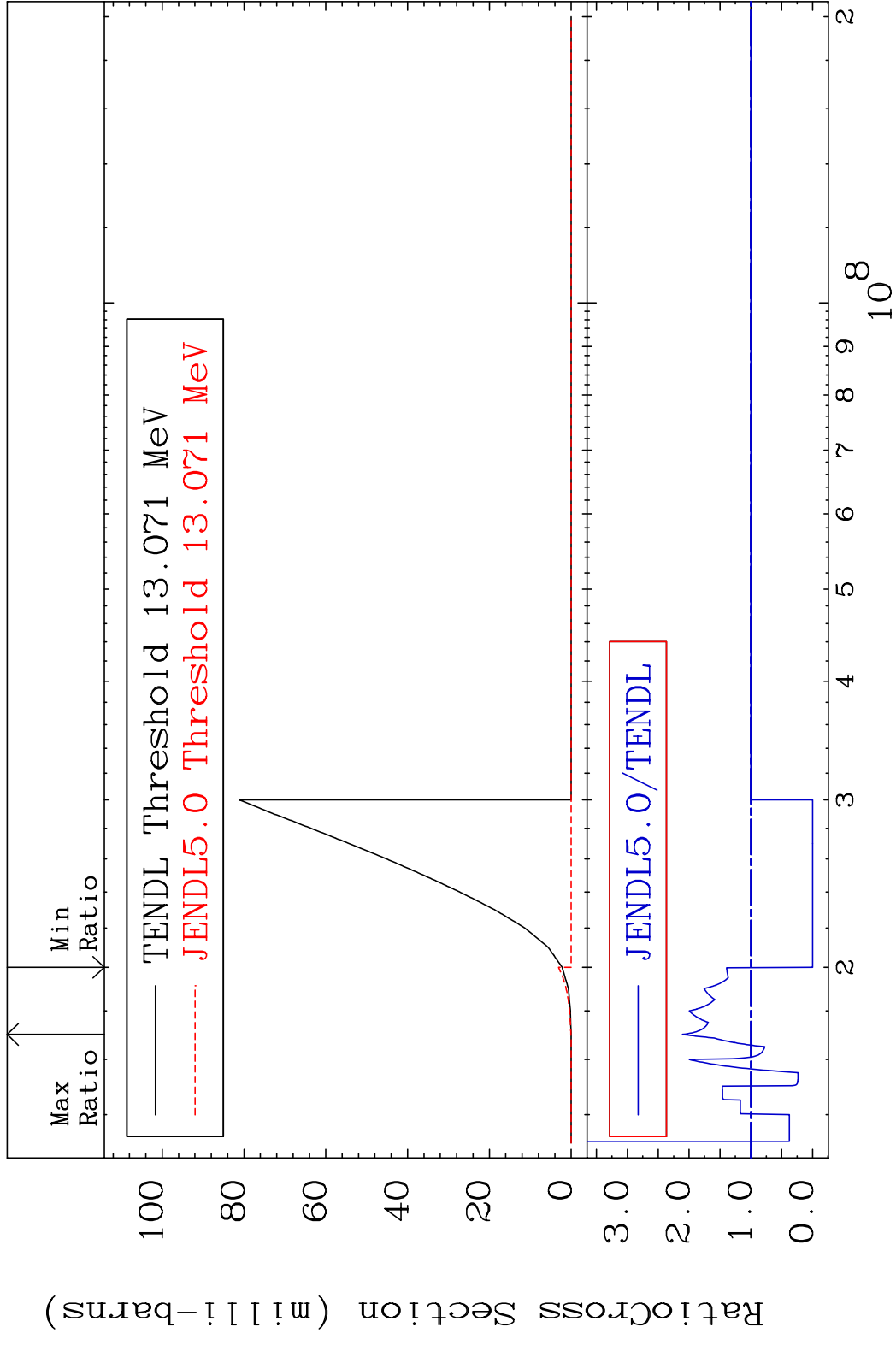


MAT 4729

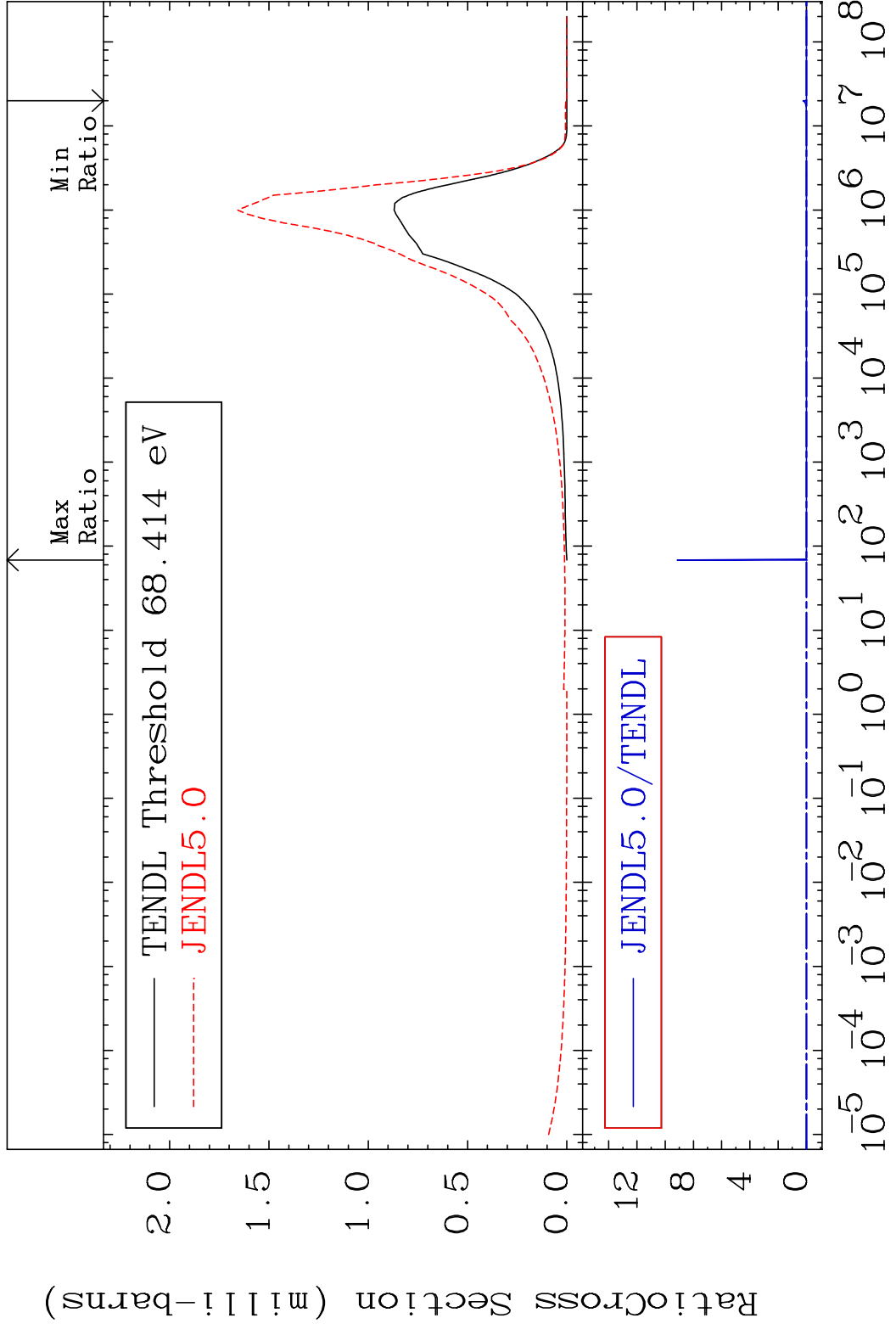
(n,2n) p

47-Ag-108m

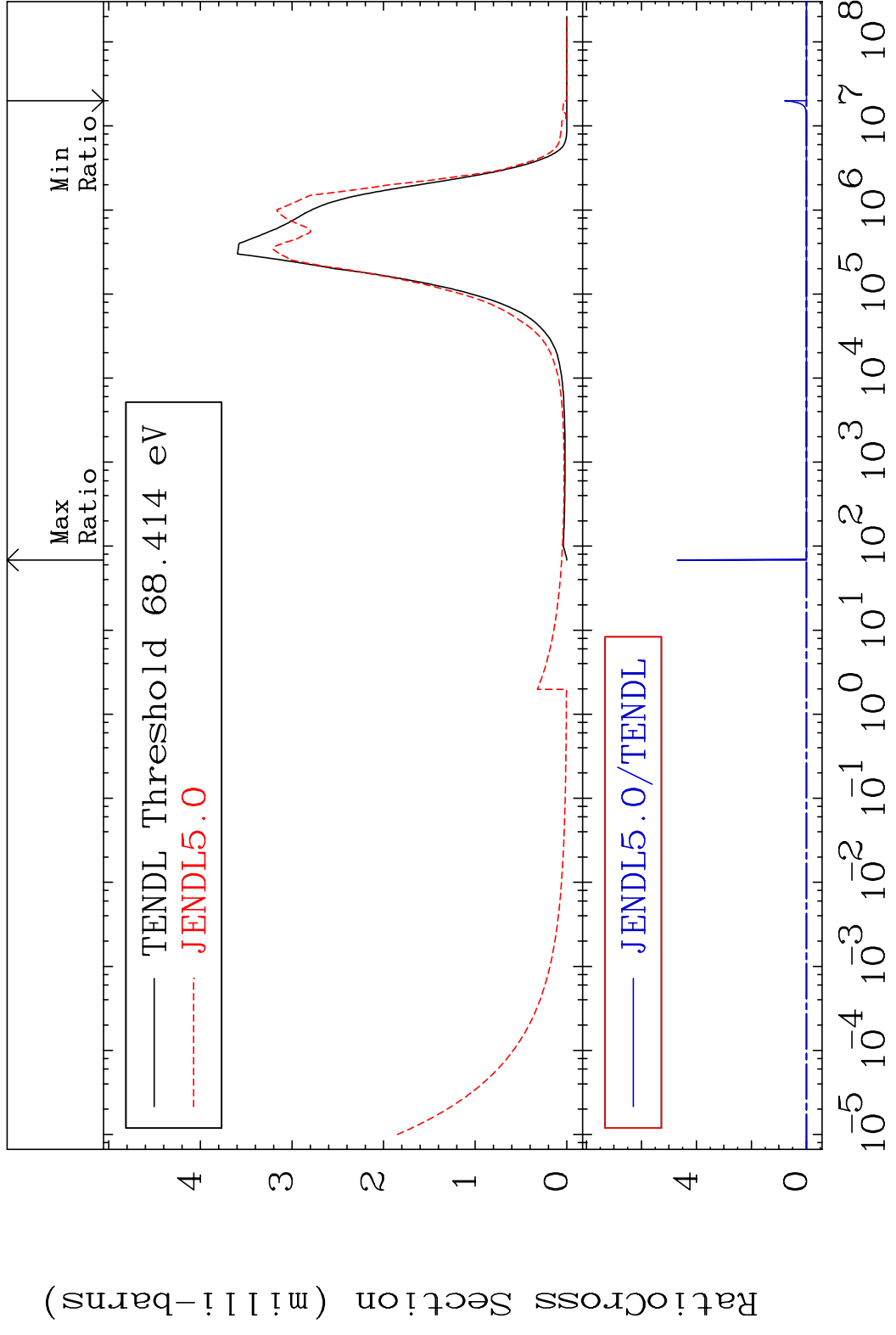
Cross Section -100.0 To 110.9 %



MAT 4729 MT= 51 (n, n') Level 47-Ag-108m
 Cross Section -100.0 To 9999. %

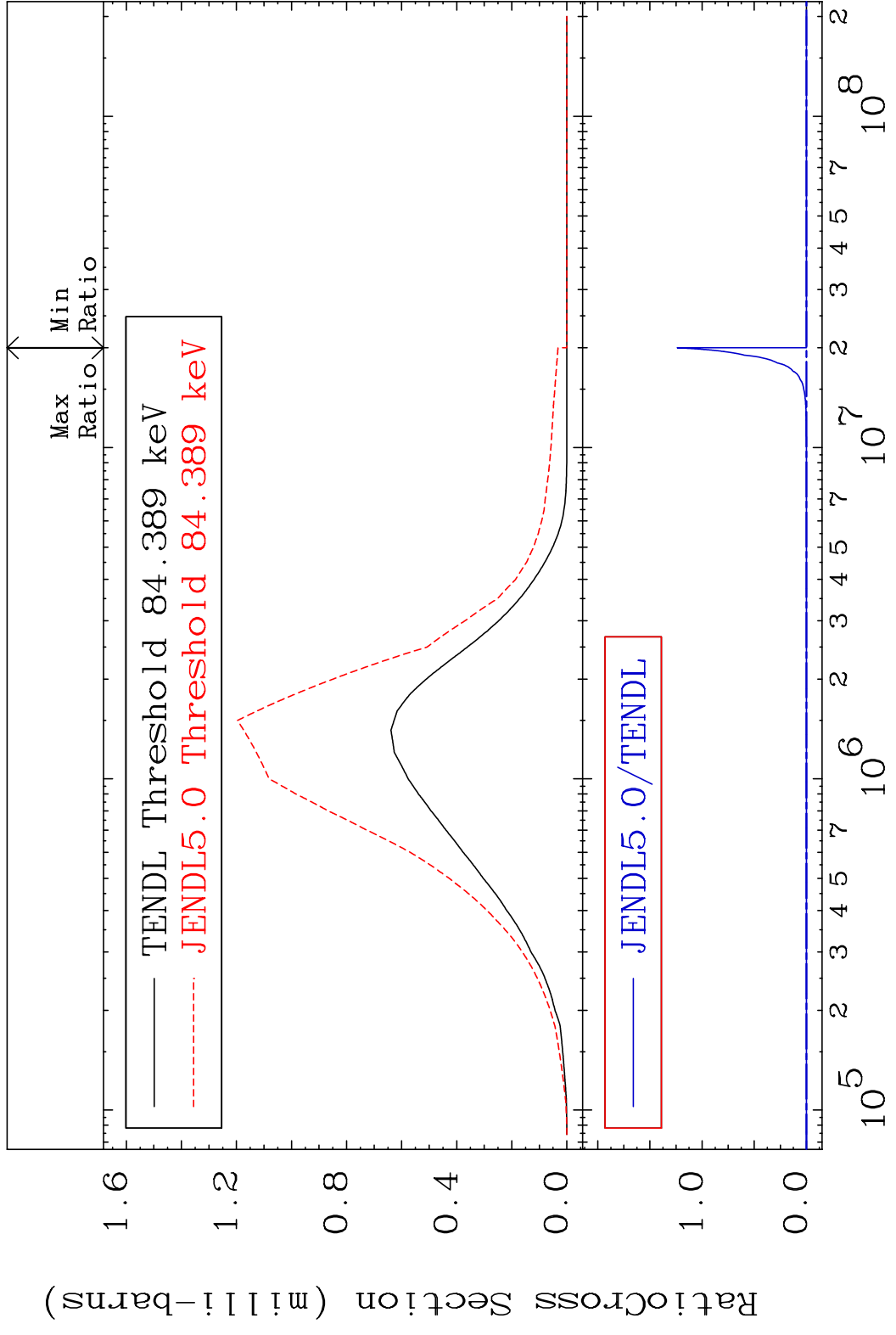


MAT 4729 MT= 52 (n, n') Level 47-Ag-108m
 Cross Section -100.0 To 9999. %

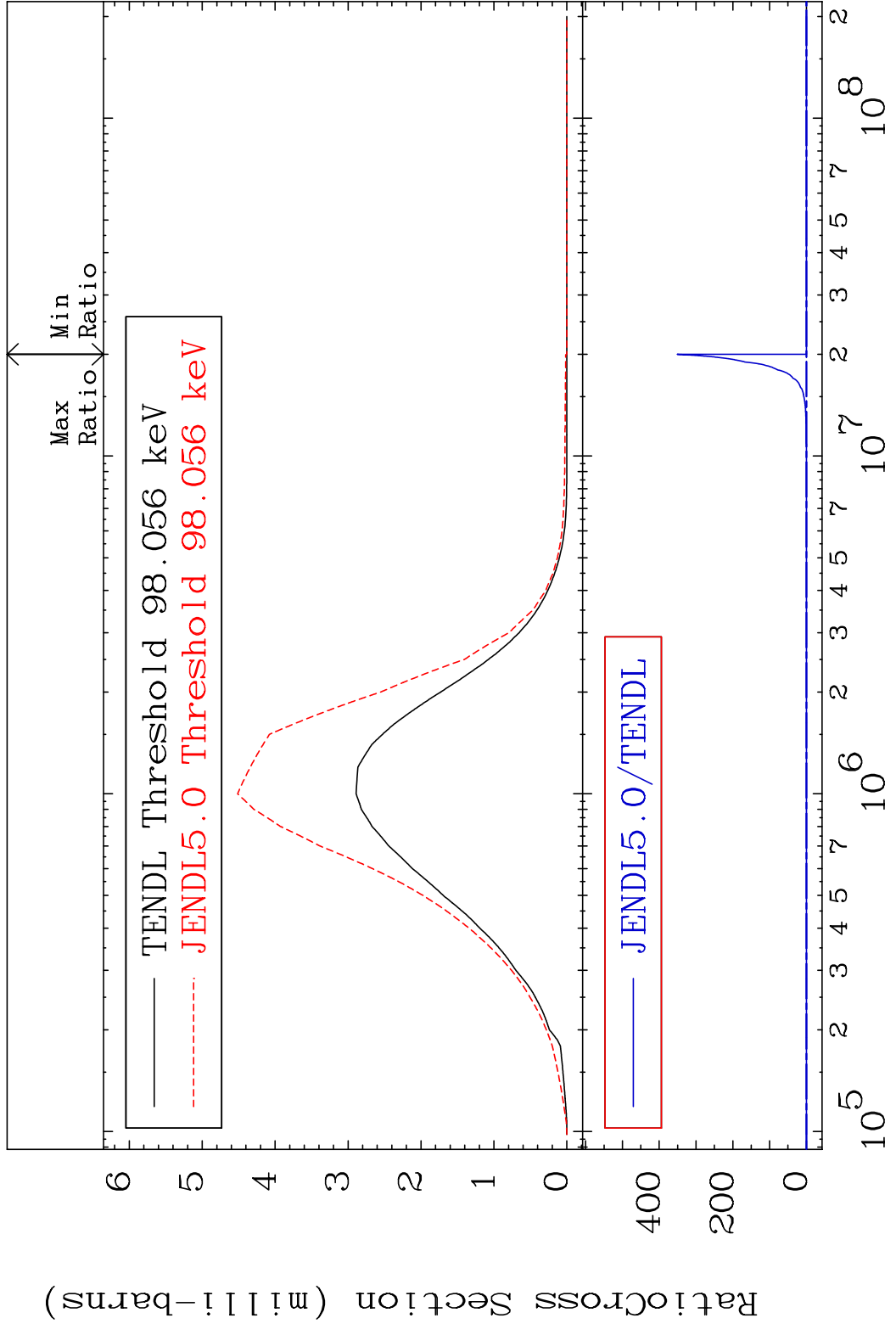


14

MAT 4729 MT= 54 (n, n') Level 47-Ag-108m
Cross Section -100.0 To 9999. %

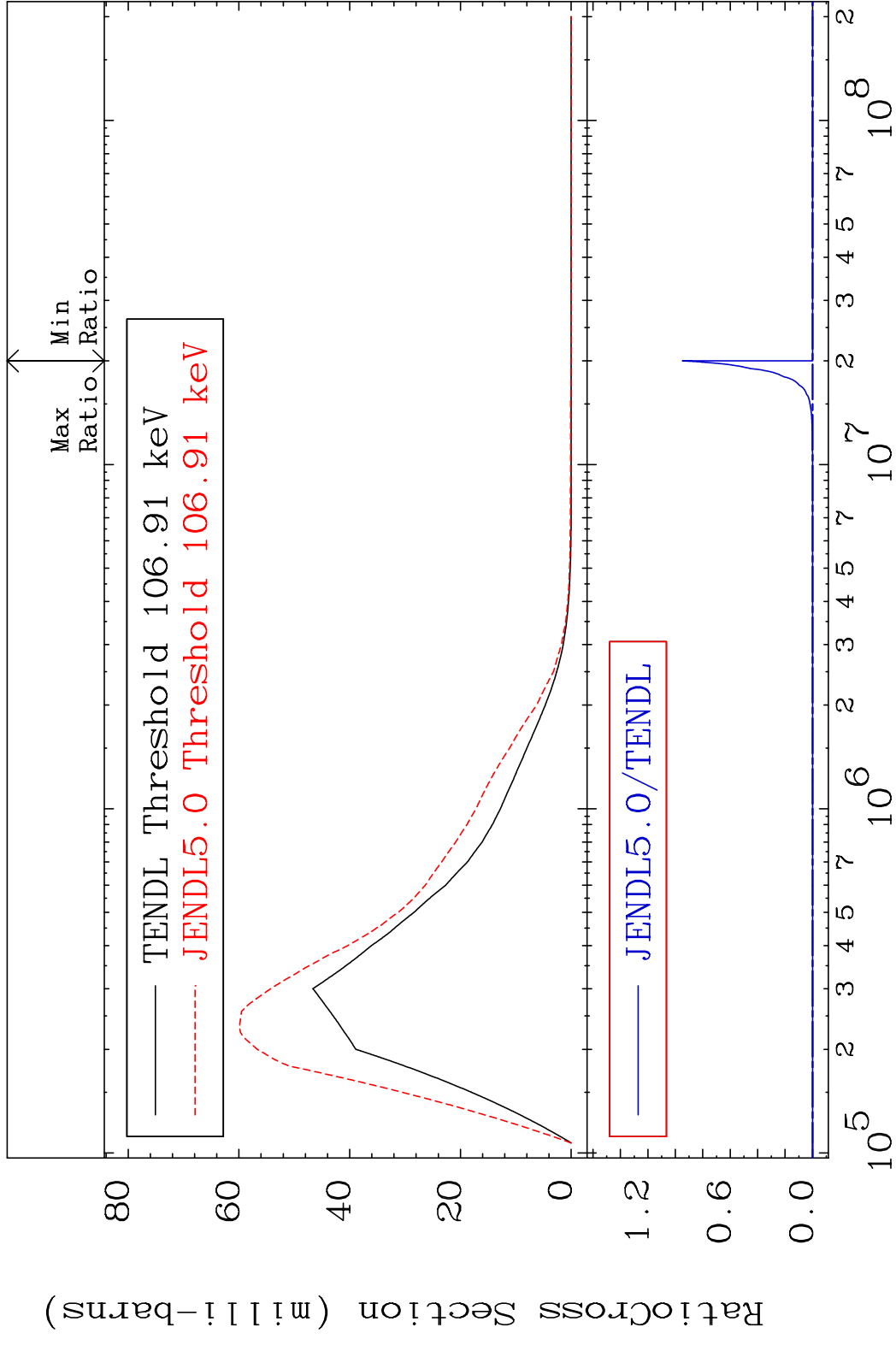


MAT 4729 MT= 55 (n,n') Level 47-Ag-108m
 Cross Section -100.0 To 9999. %



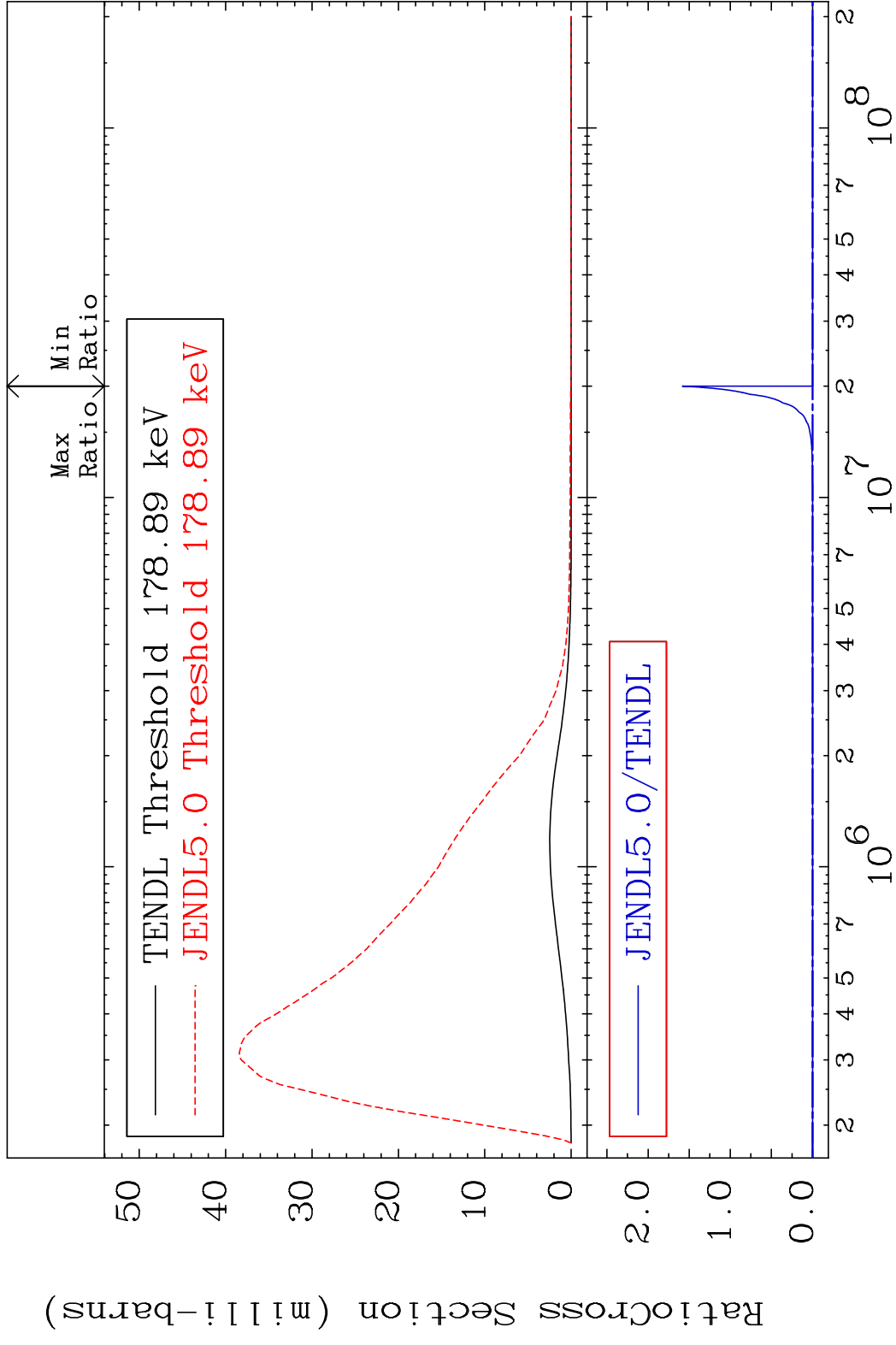
17 47-Ag-108m

MAT 4729 MT= 56 (n, n') Level 47-Ag-108m
 Cross Section -100.0 To 9999. %

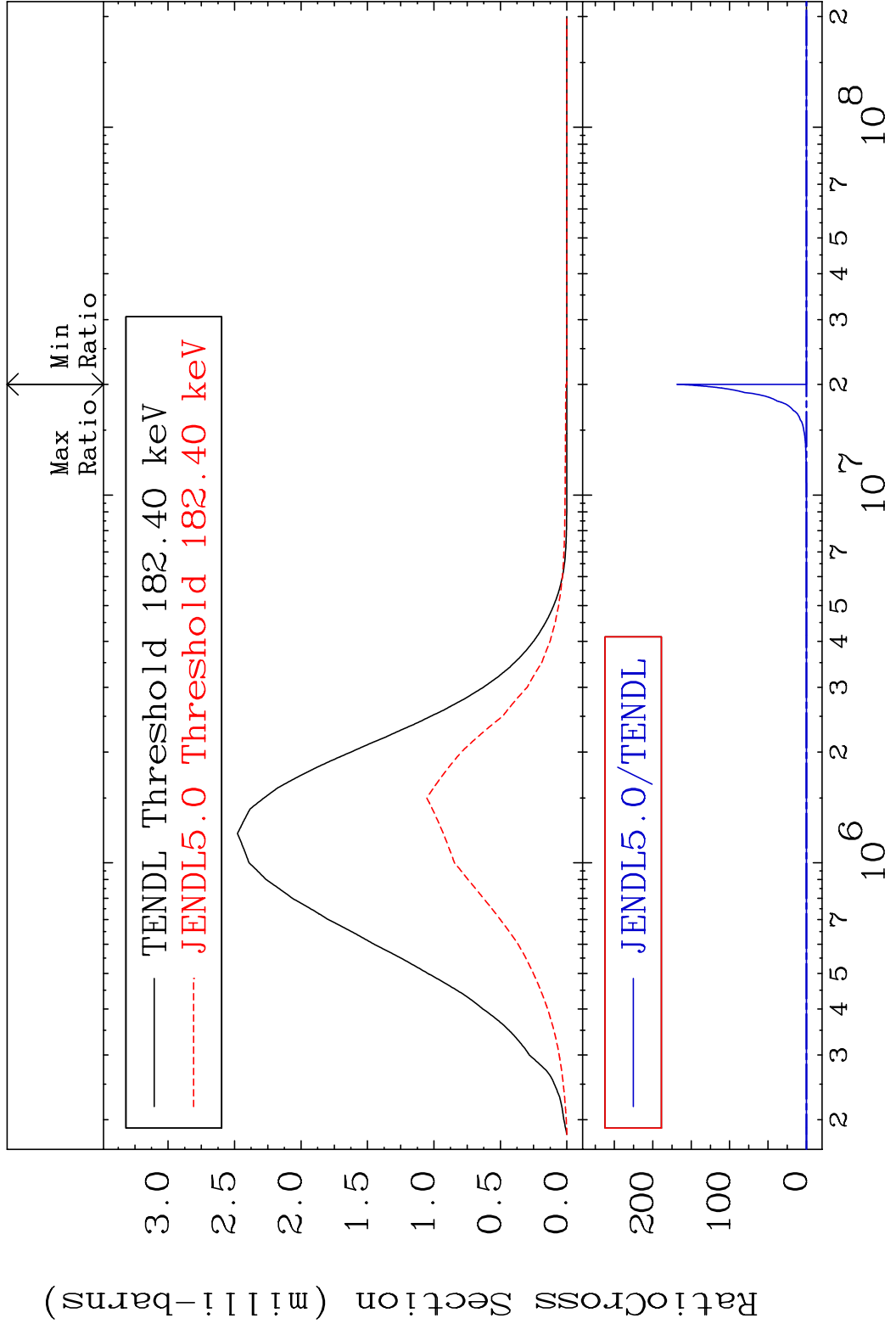


18 Incident Energy (eV) 47-Ag-108m

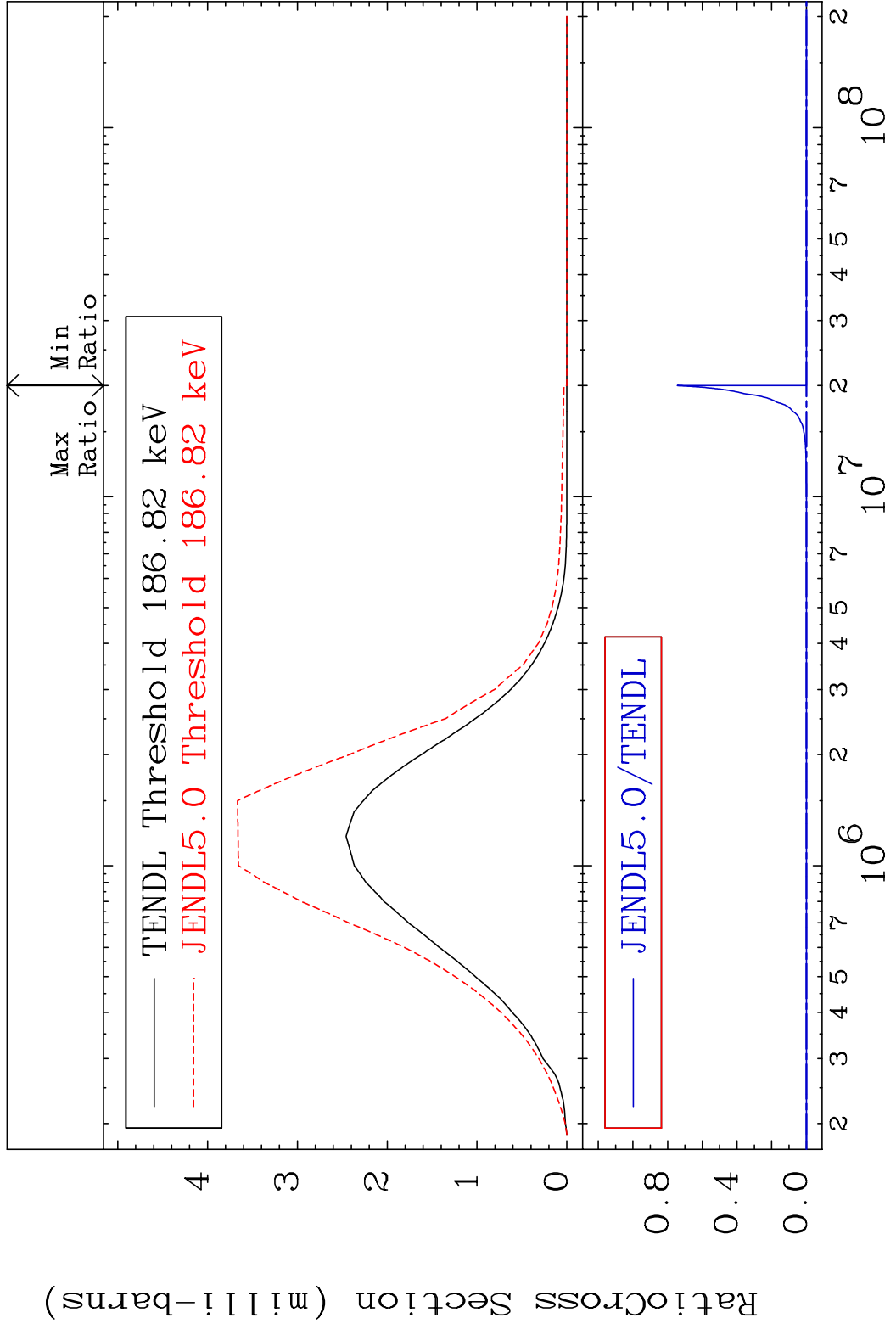
MAT 4729 MT= 57 (n, n') Level 47-Ag-108m
 Cross Section -100.0 To 9999. %



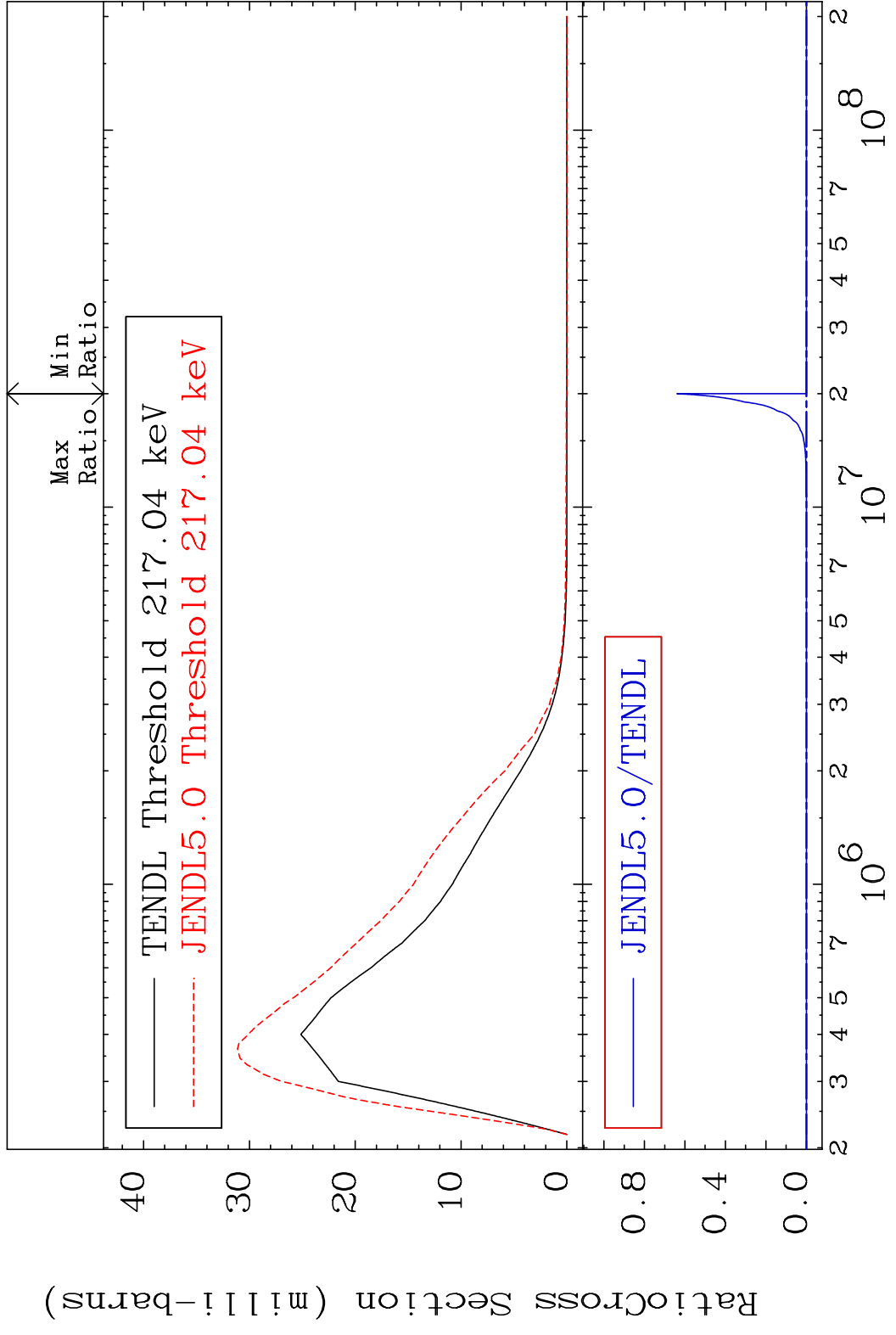
MAT 4729 MT= 58 (n, n') Level 47-Ag-108m
 Cross Section -100.0 To 9999. %



MAT 4729 MT= 59 (n, n') Level 47-Ag-108m
 Cross Section -100.0 To 9999. %

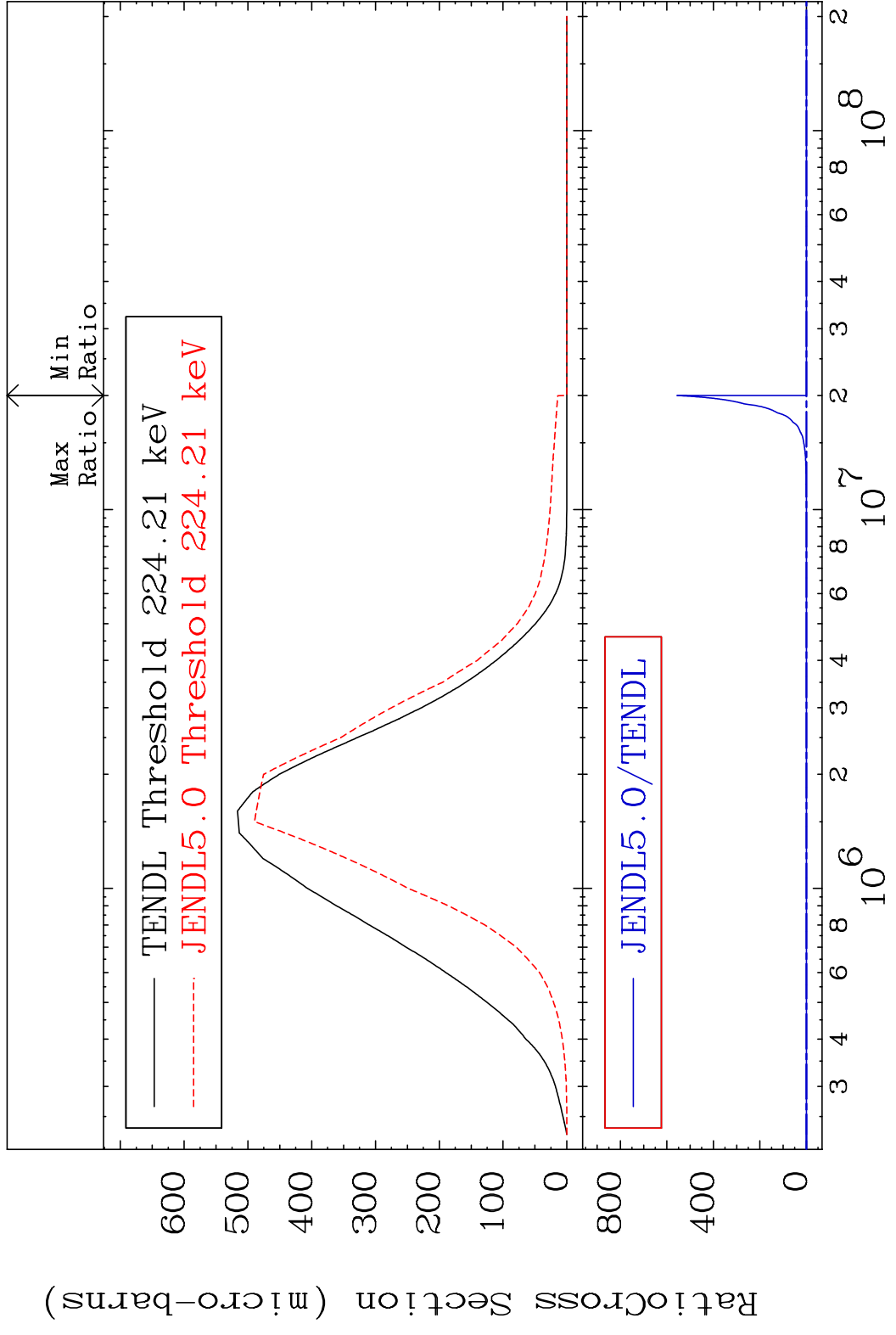


MAT 4729 MT= 60 (n, n') Level 47-Ag-108m
 Cross Section -100.0 To 9999. %

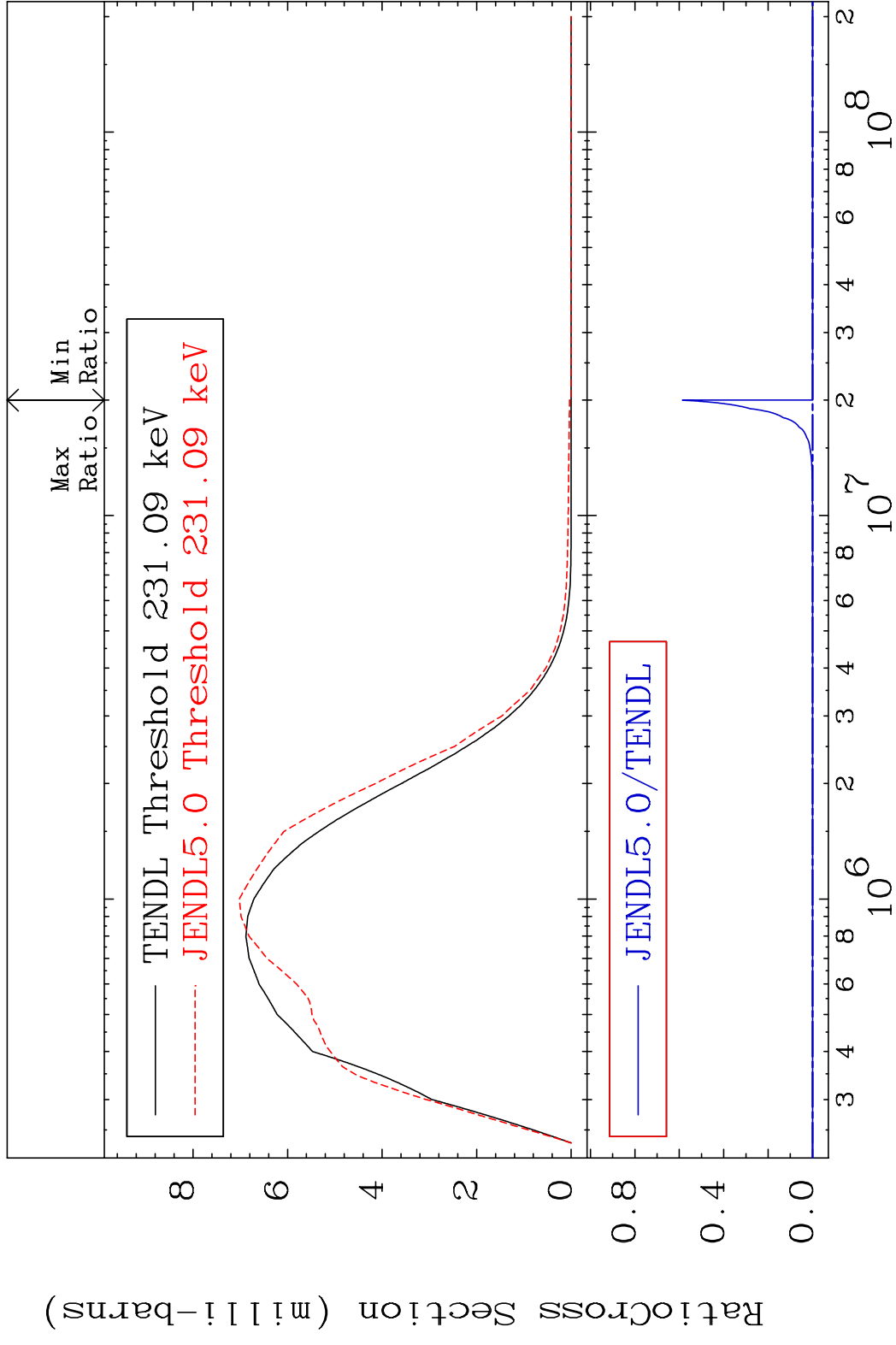


22 Incident Energy (eV) 47-Ag-108m

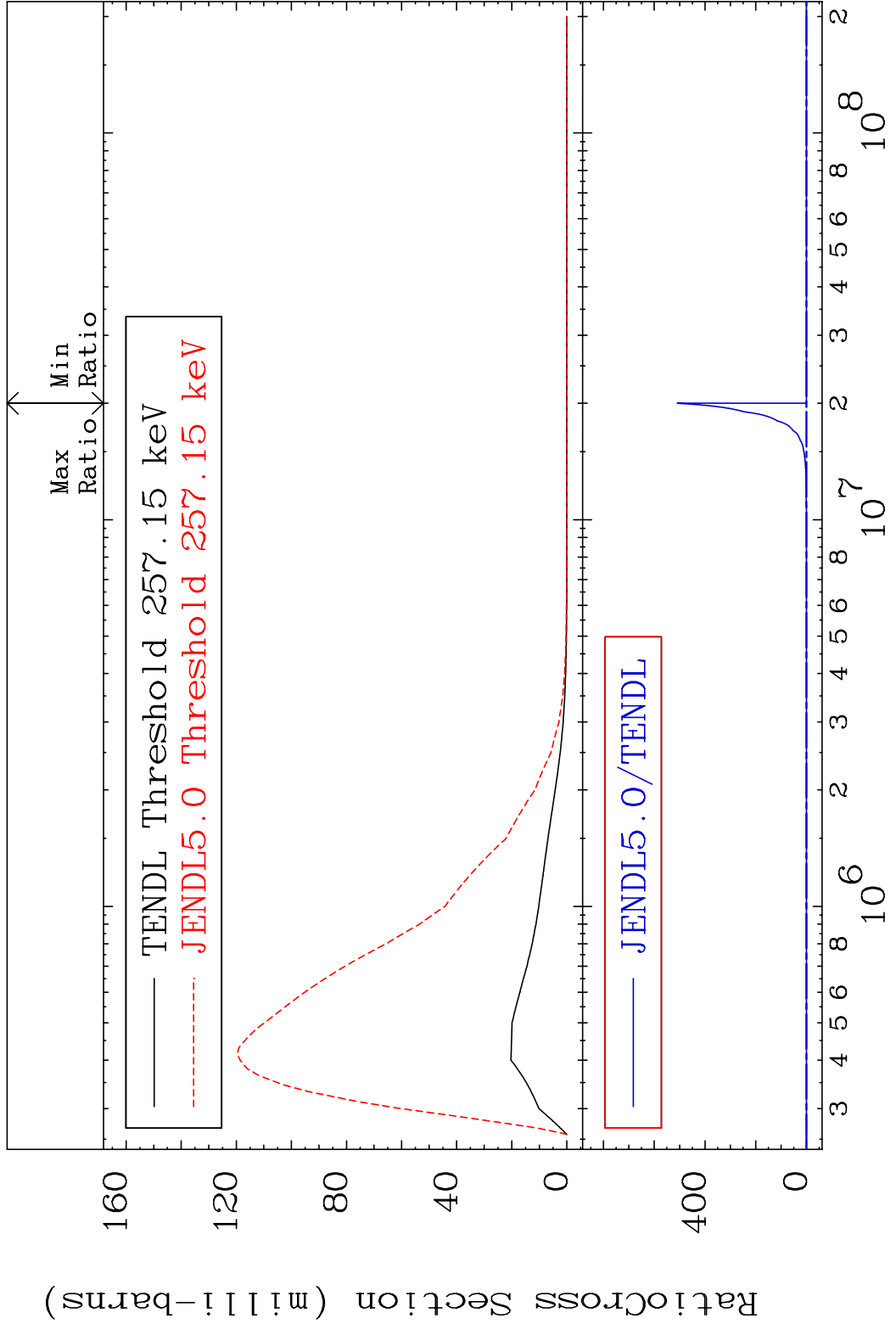
MAT 4729 MT= 61 (n, n') Level 47-Ag-108m
 Cross Section -100.0 To 9999. %



MAT 4729 MT= 62 (n, n') Level 47-Ag-108m
 Cross Section -100.0 To 9999. %

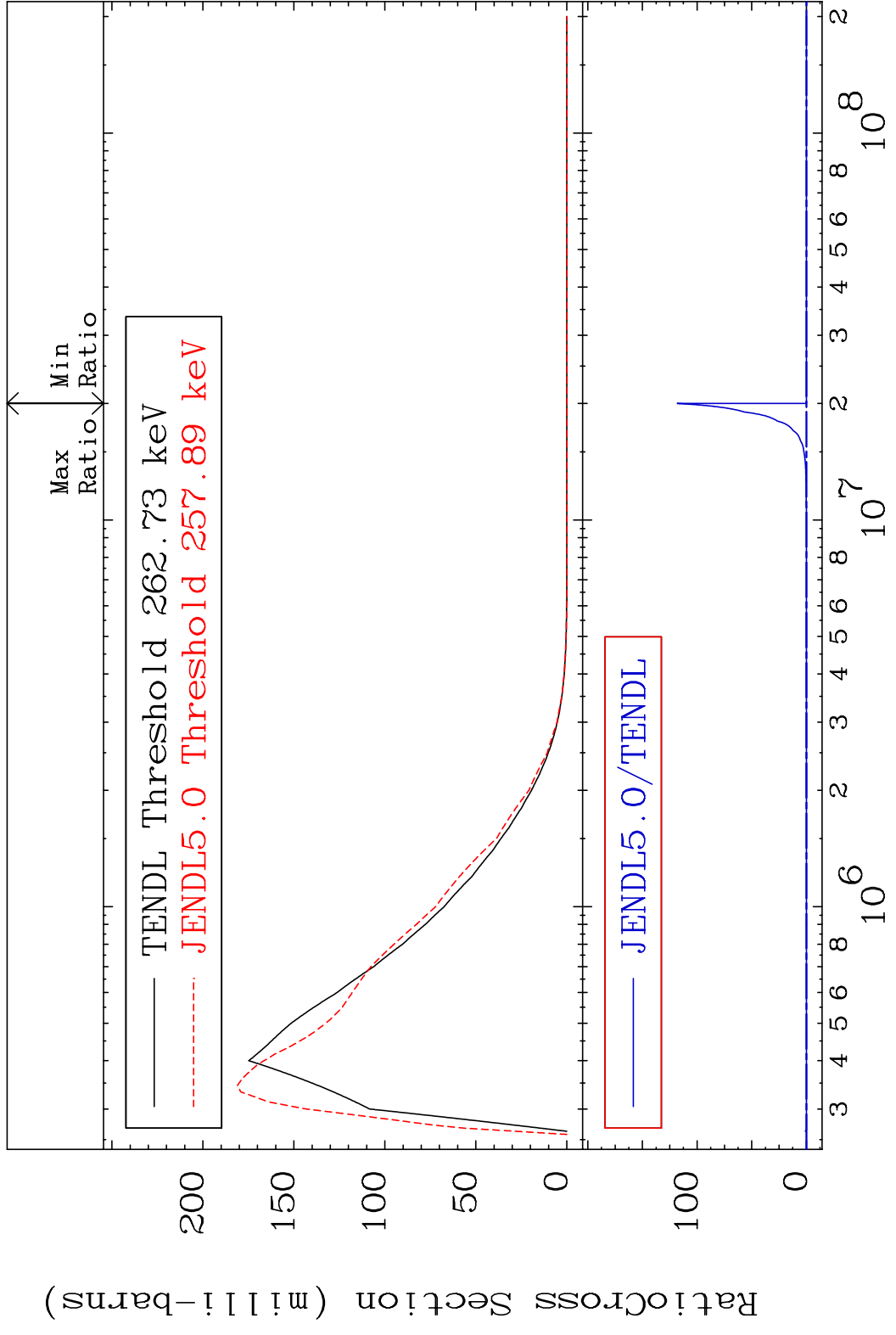


MAT 4729 MT= 63 (n, n') Level 47-Ag-108m
 Cross Section -100.0 To 9999. %

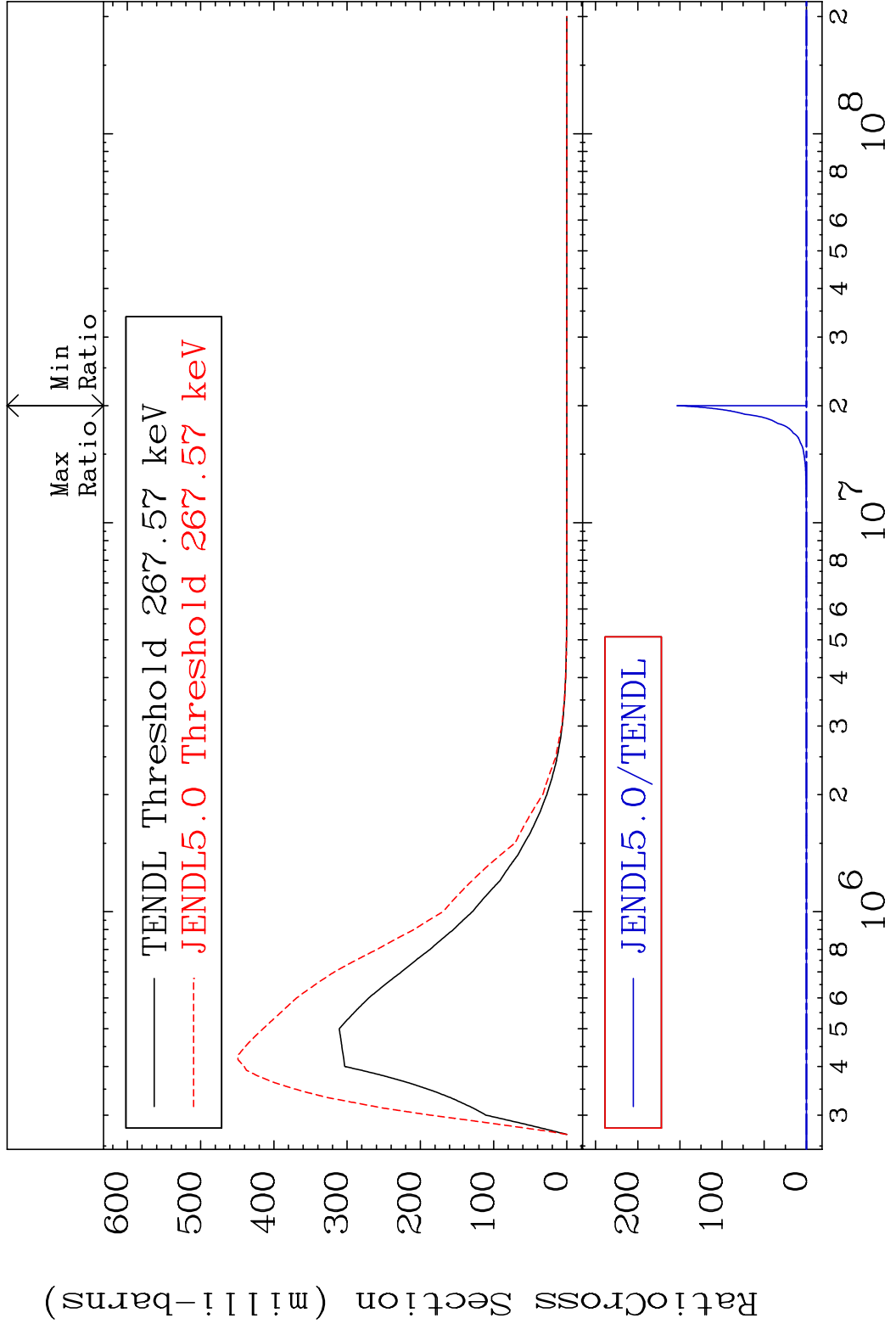


25 Incident Energy (eV) 47-Ag-108m

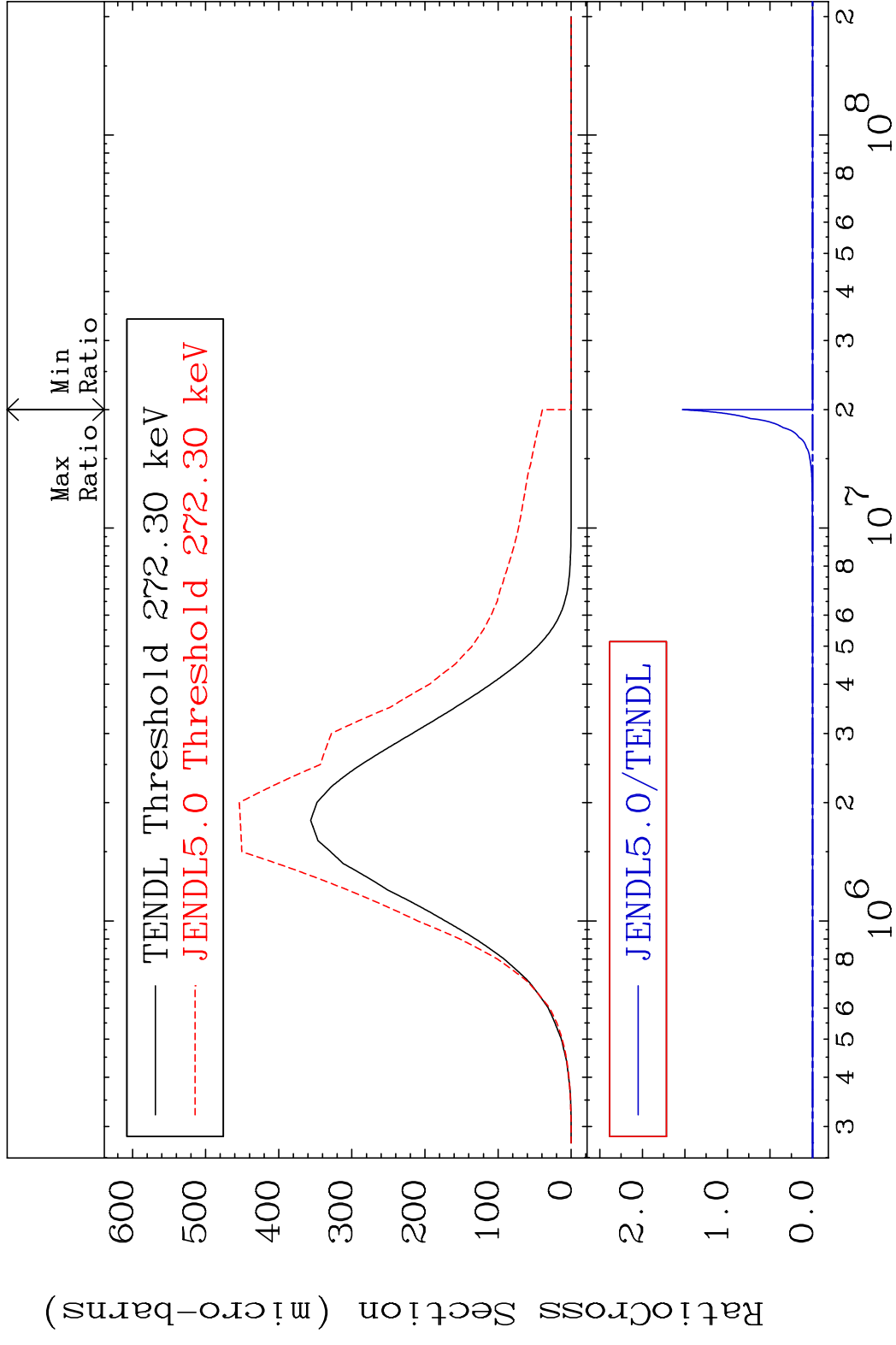
MAT 4729 MT= 64 (n,n') Level 47-Ag-108m
 Cross Section -100.0 To 9999. %



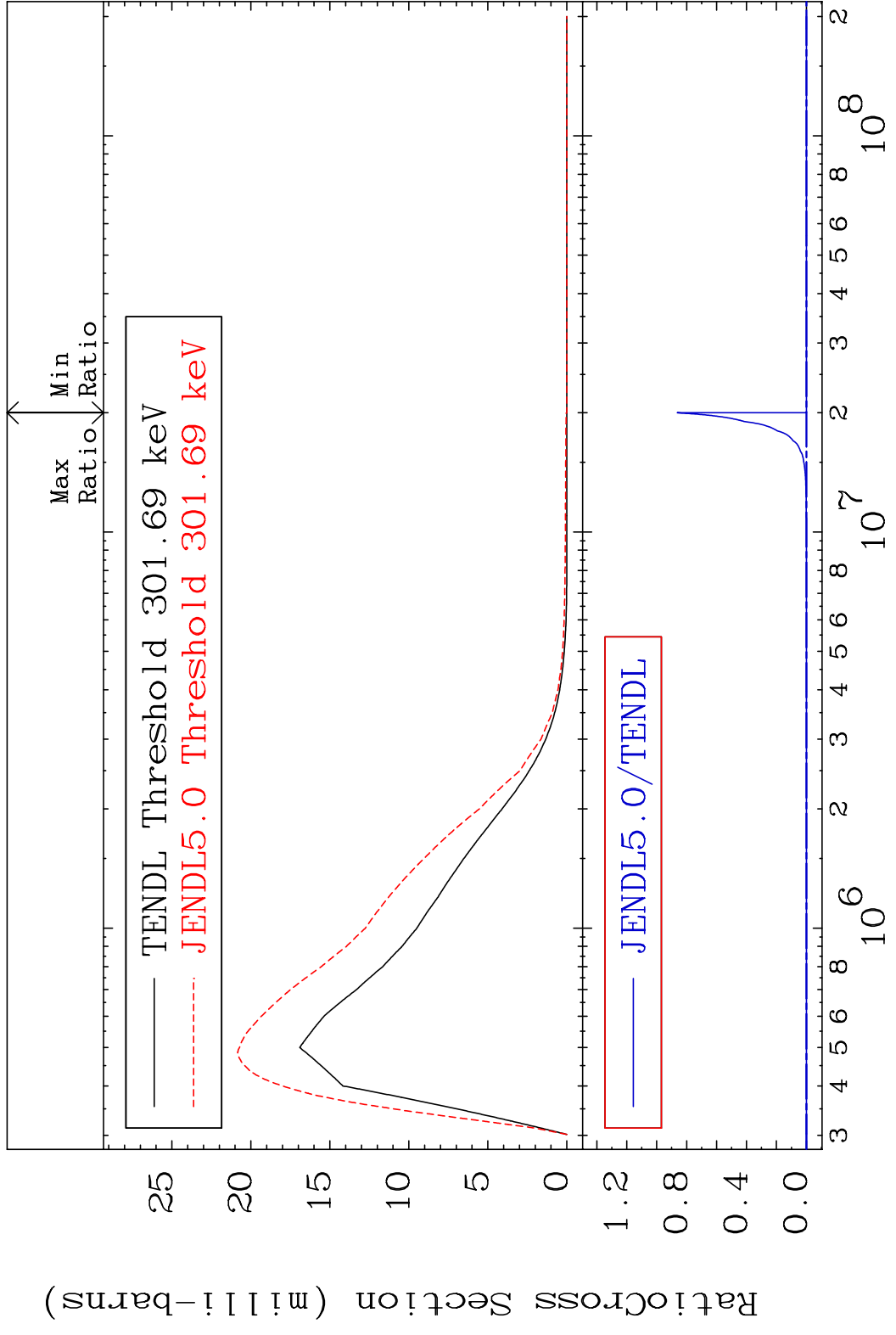
MAT 4729 MT= 65 (n,n') Level 47-Ag-108m
 Cross Section -100.0 To 9999. %



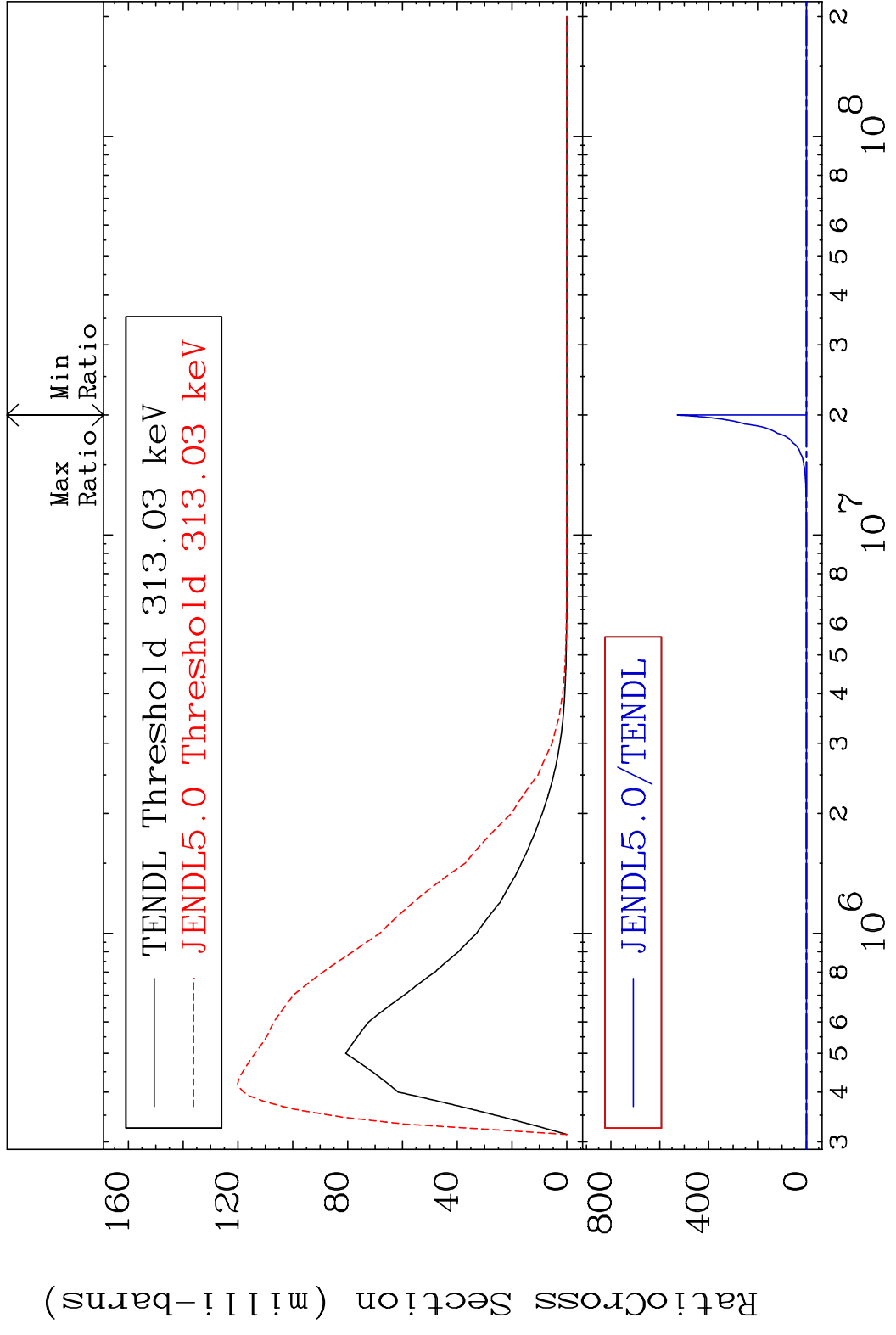
MAT 4729 MT= 66 (n, n') Level 47-Ag-108m
 Cross Section -100.0 To 9999. %



MAT 4729 MT= 67 (n, n') Level 47-Ag-108m
 Cross Section -100.0 To 9999. %

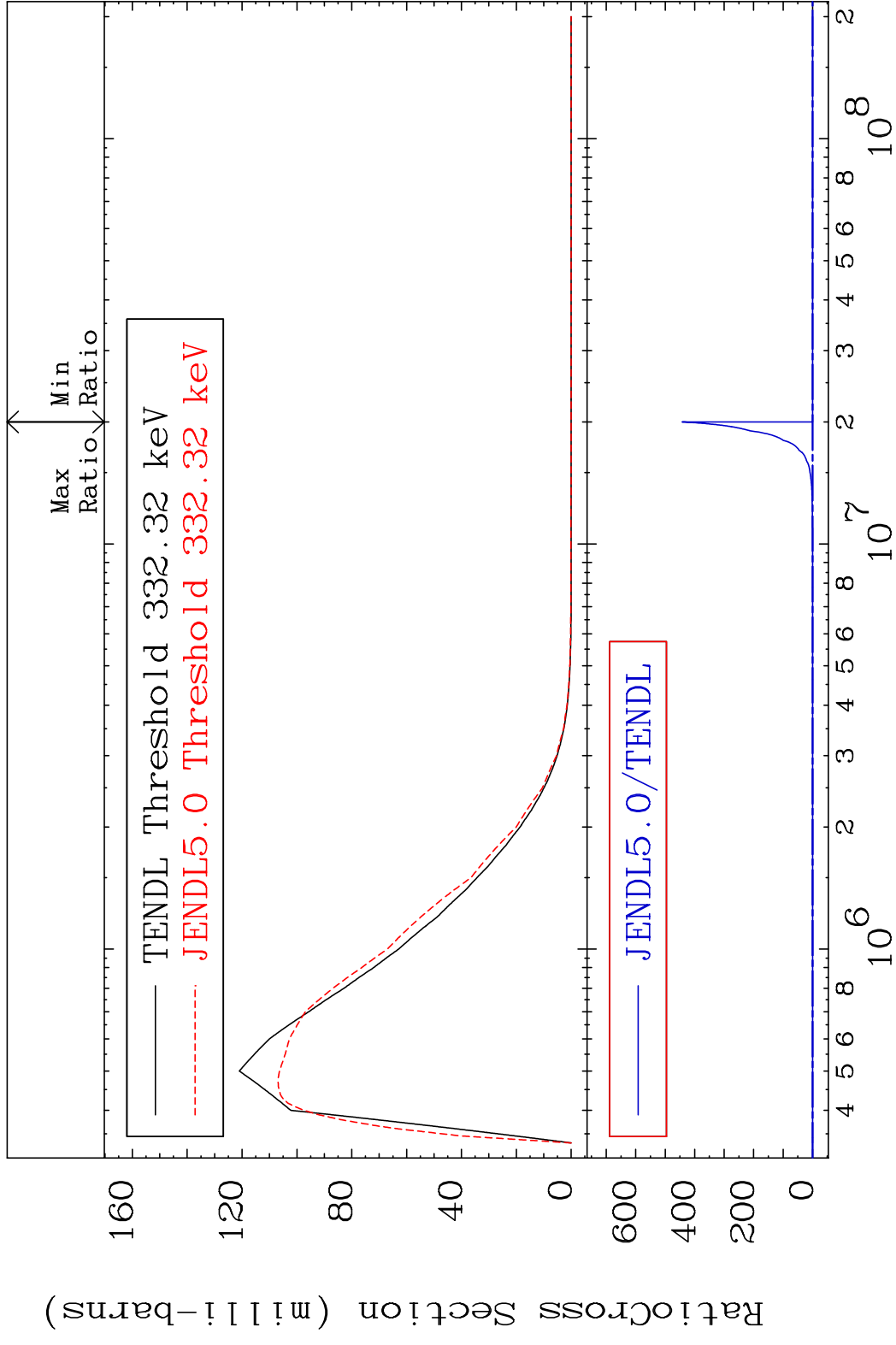


MAT 4729 MT= 68 (n, n') Level 47-Ag-108m
 Cross Section -100.0 To 9999. %

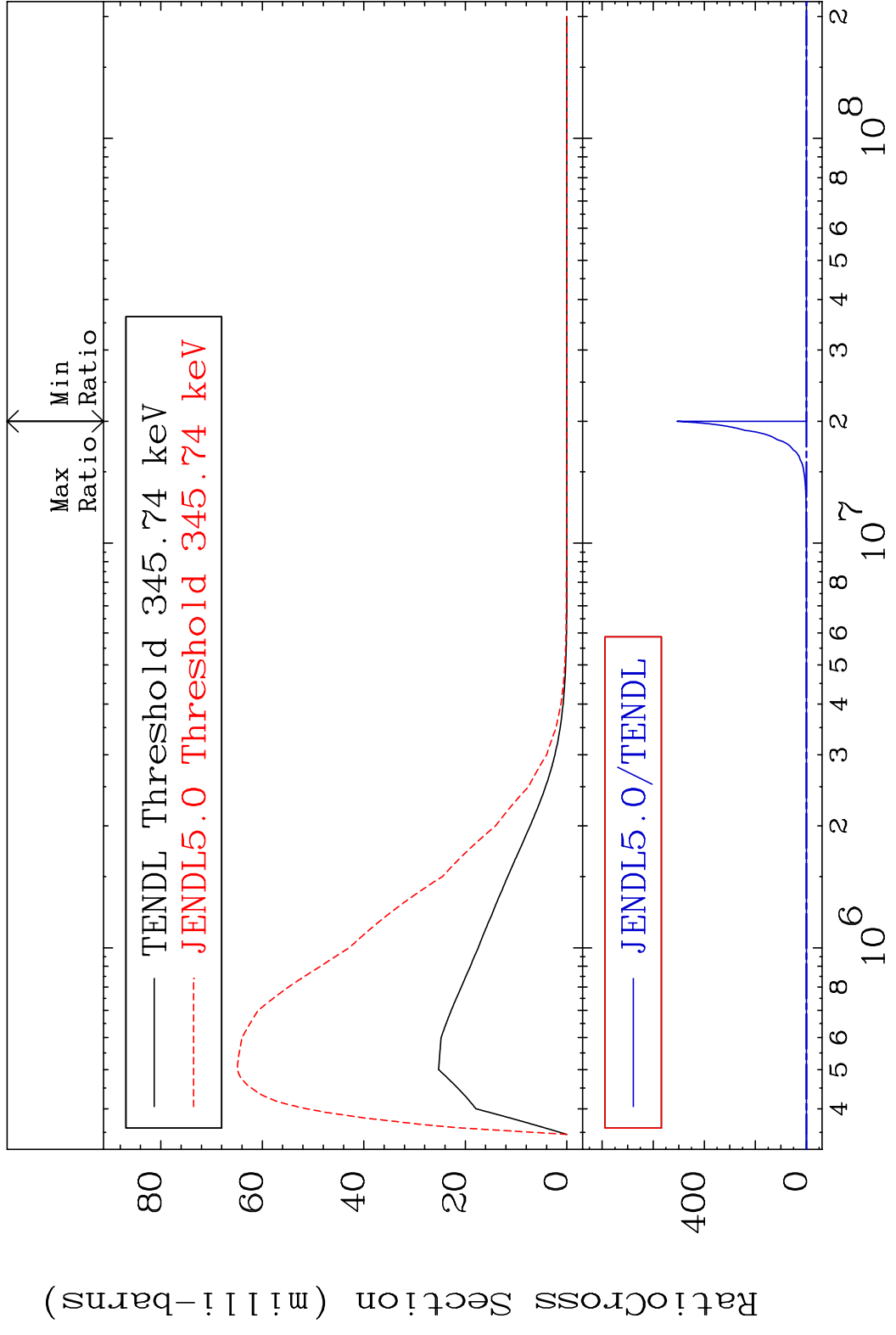


30 Incident Energy (eV) 47-Ag-108m

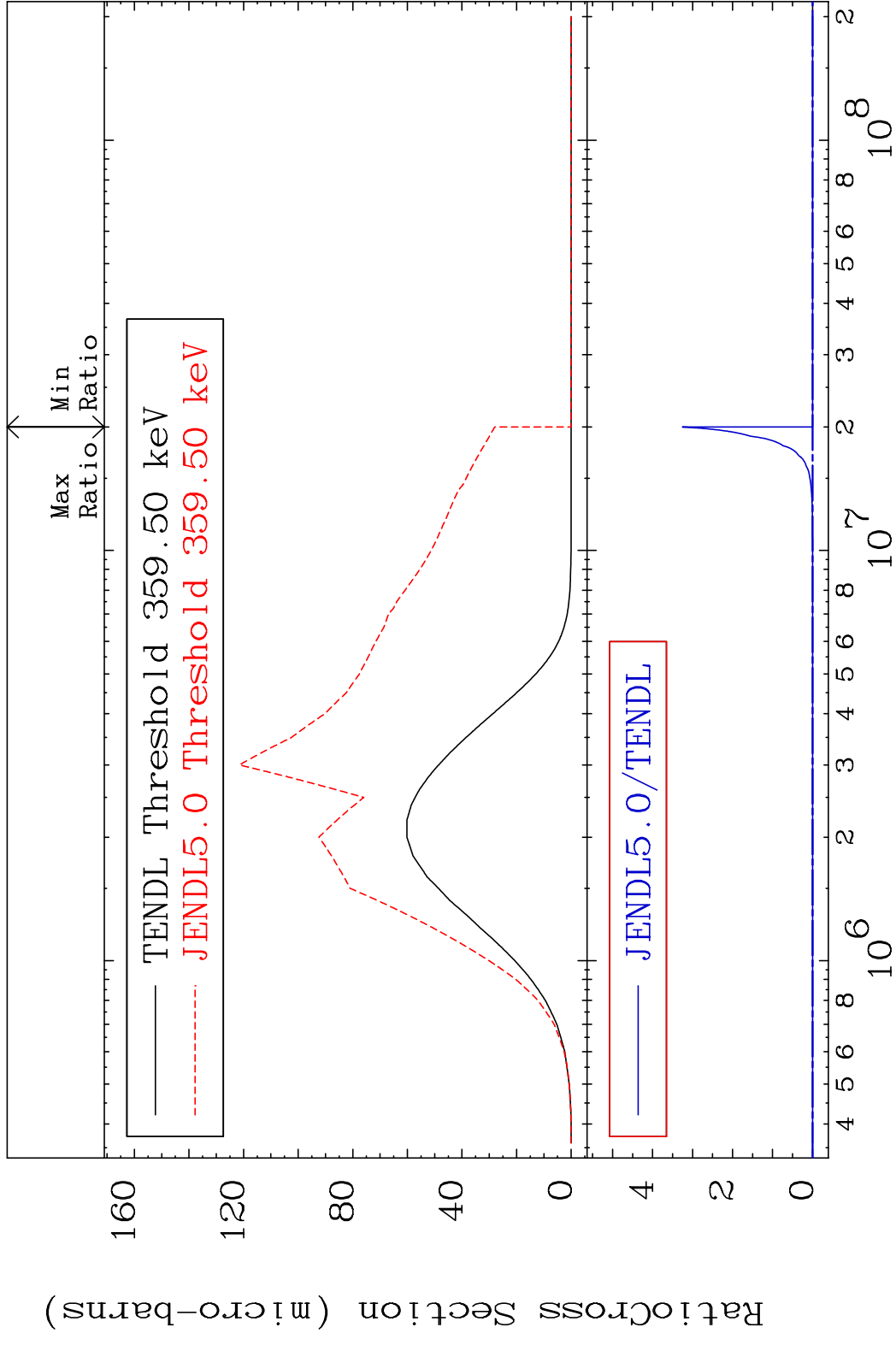
MAT 4729 MT= 69 (n, n') Level 47-Ag-108m
 Cross Section -100.0 To 9999. %



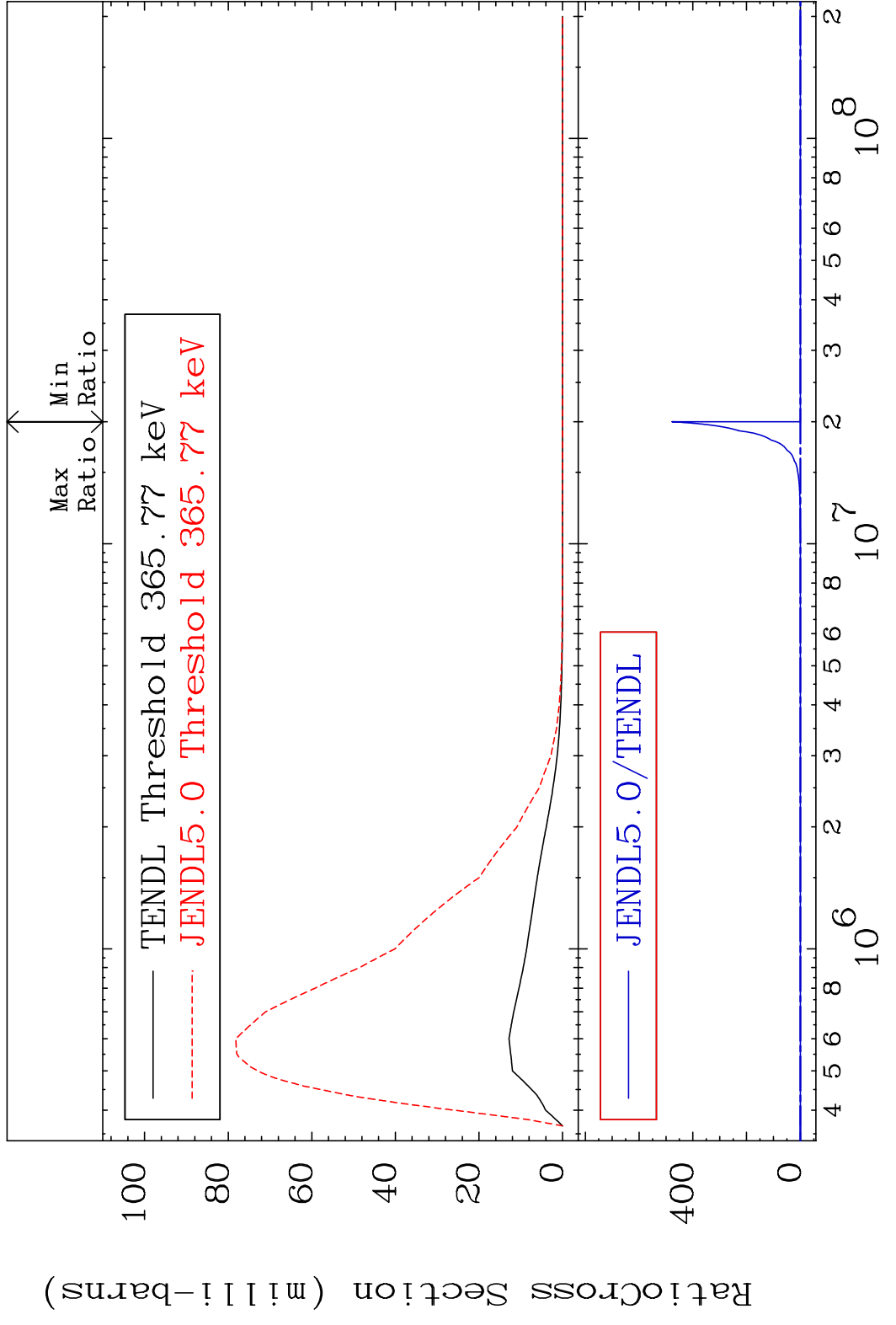
MAT 4729 MT= 70 (n, n') Level 47-Ag-108m
 Cross Section -100.0 To 9999. %



MAT 4729 MT= 71 (n, n') Level 47-Ag-108m
 Cross Section -100.0 To 9999. %

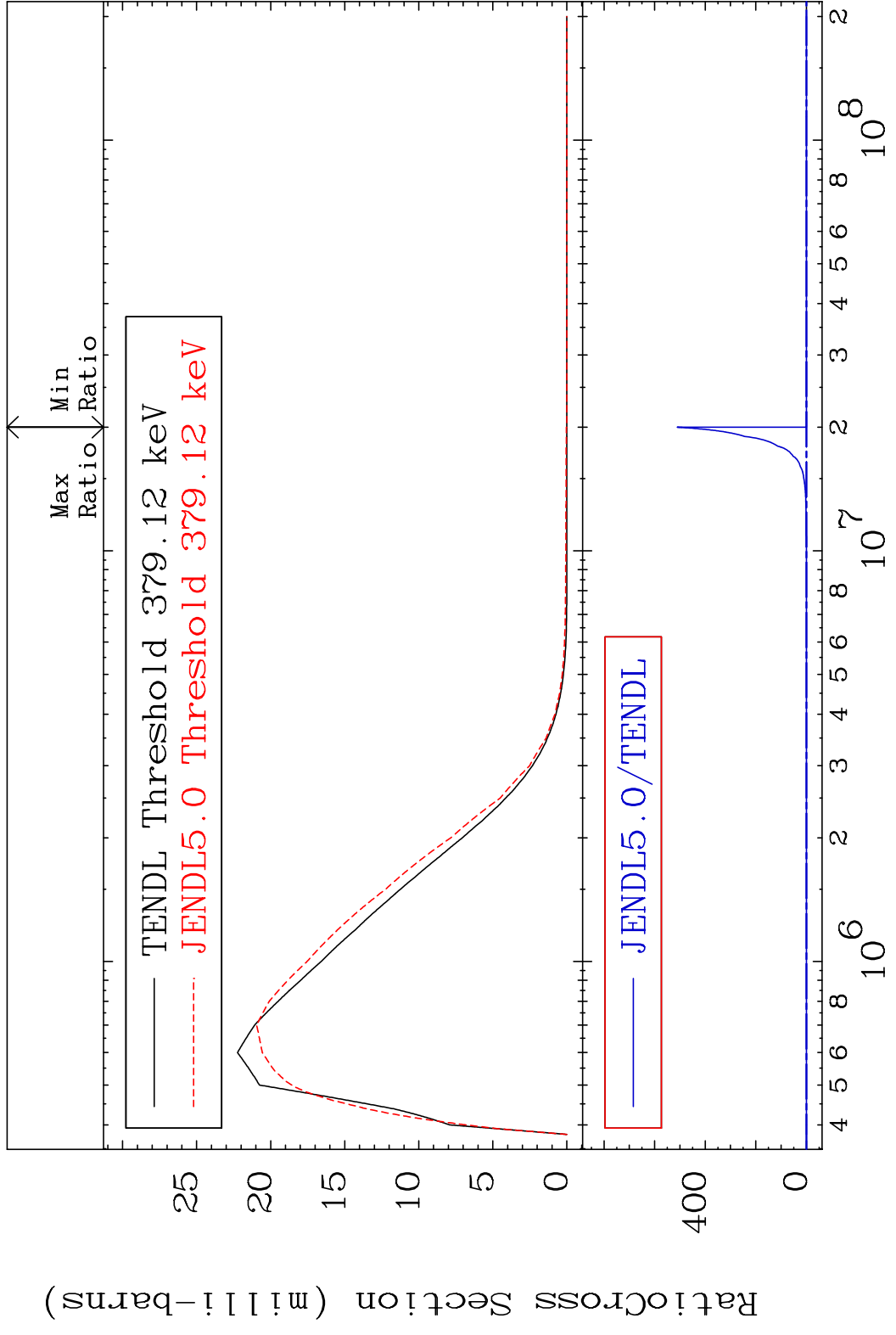


MAT 4729 MT= 72 (n, n') Level 47-Ag-108m
 Cross Section -100.0 To 9999. %

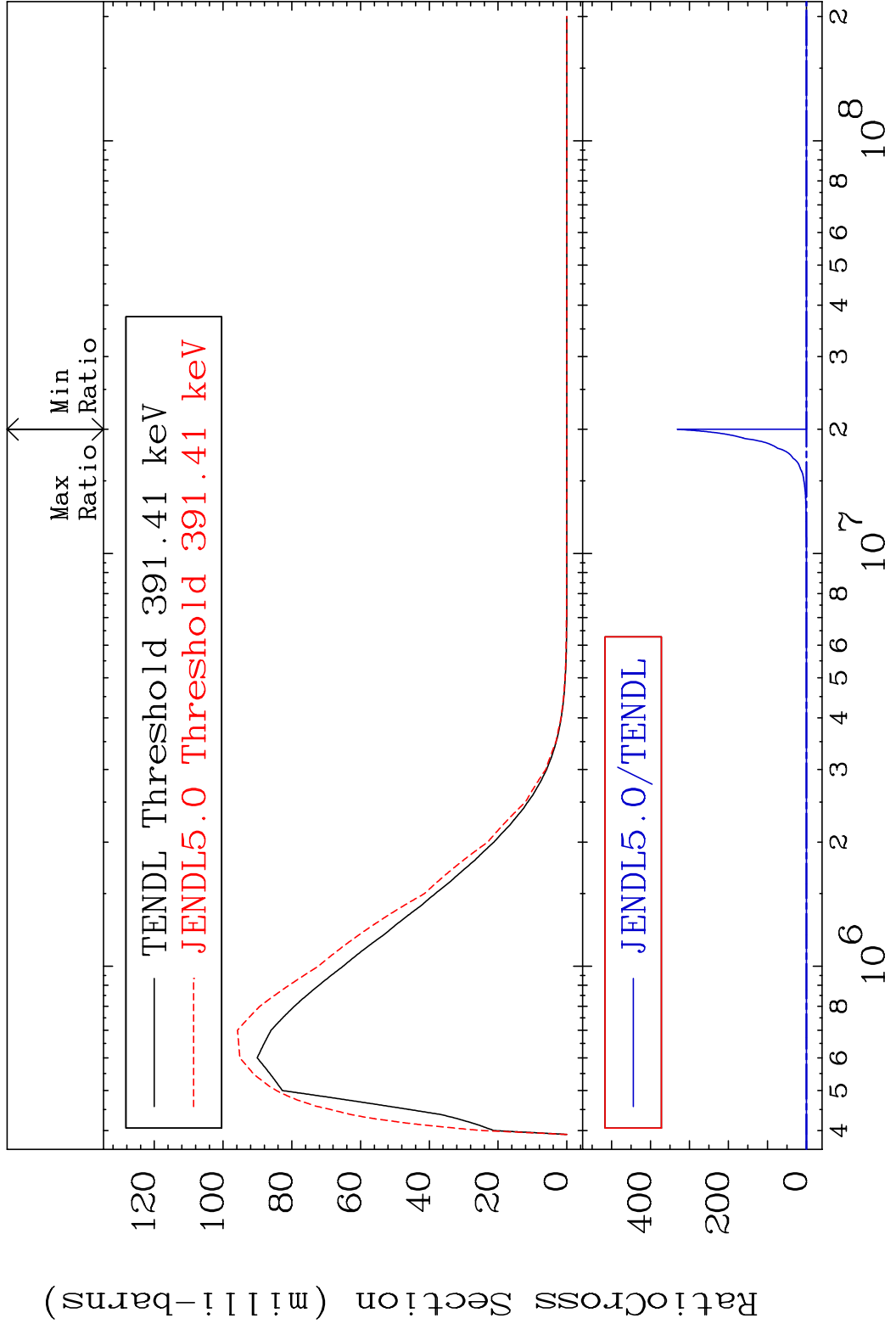


34 Incident Energy (eV) 47-Ag-108m

MAT 4729 MT= 73 (n, n') Level 47-Ag-108m
 Cross Section -100.0 To 9999. %

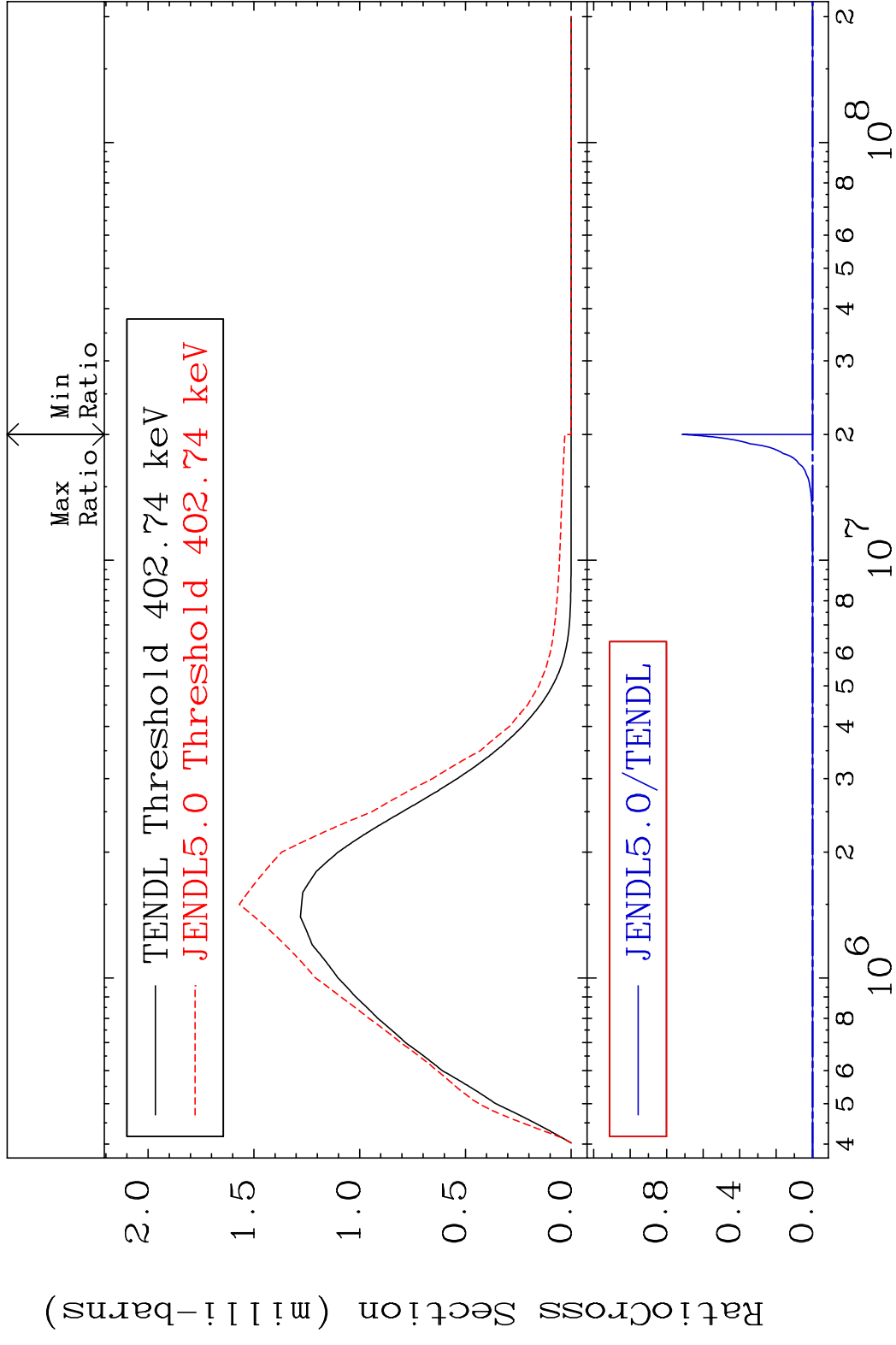


MAT 4729 MT= 74 (n, n') Level 47-Ag-108m
 Cross Section -100.0 To 9999. %

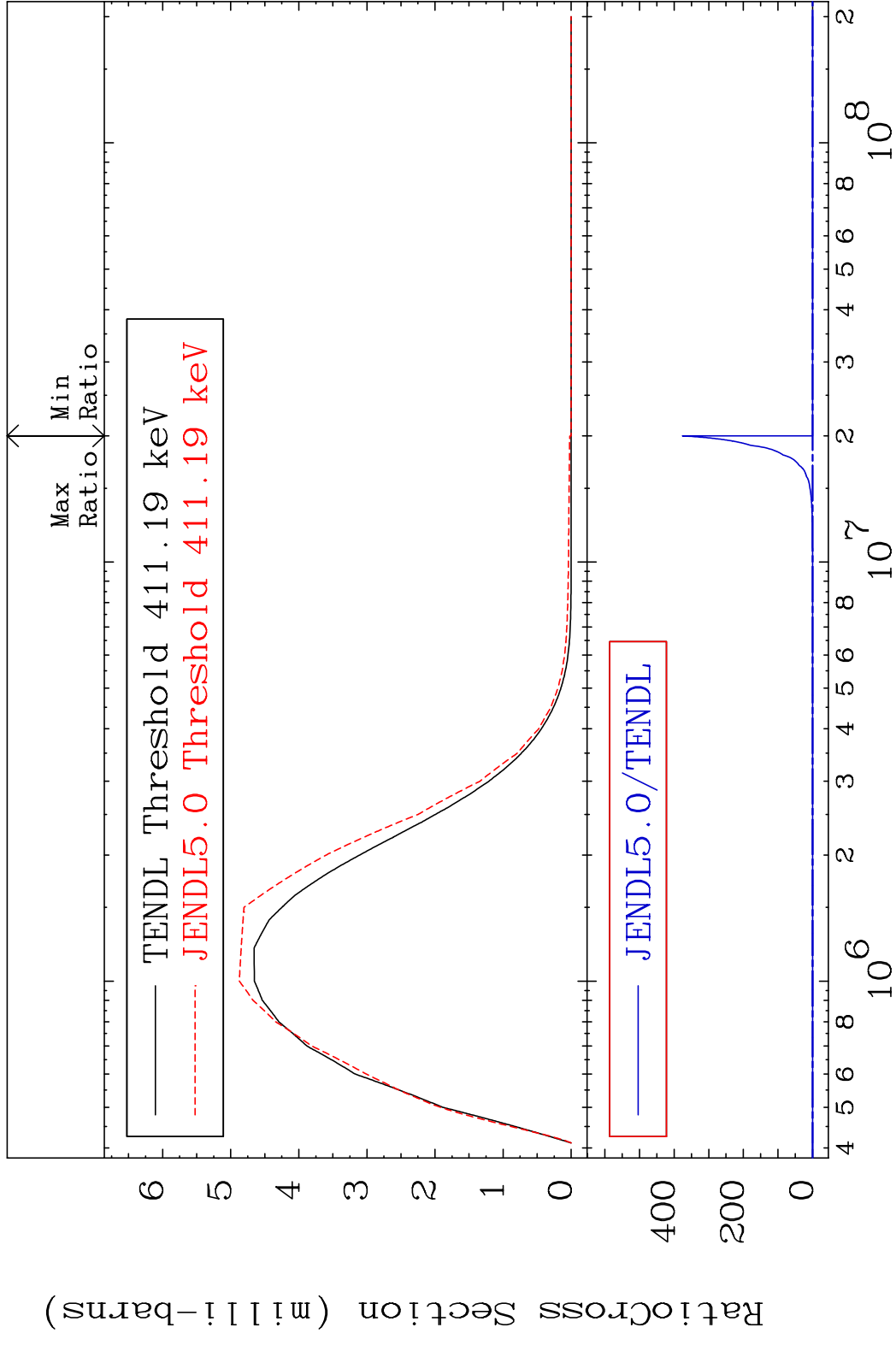


36 Incident Energy (eV) 47-Ag-108m

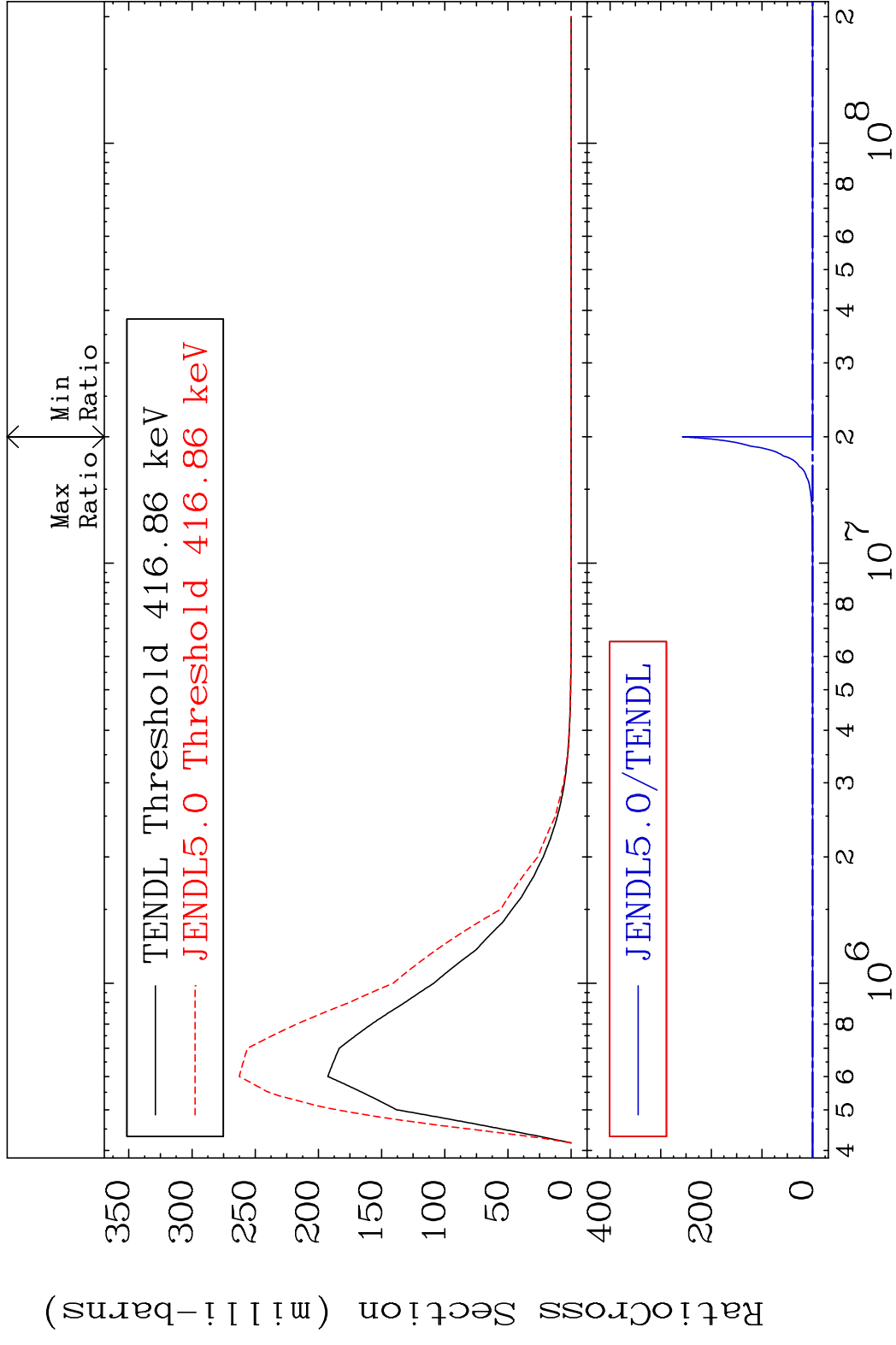
MAT 4729 MT= 75 (n, n') Level 47-Ag-108m
 Cross Section -100.0 To 9999. %



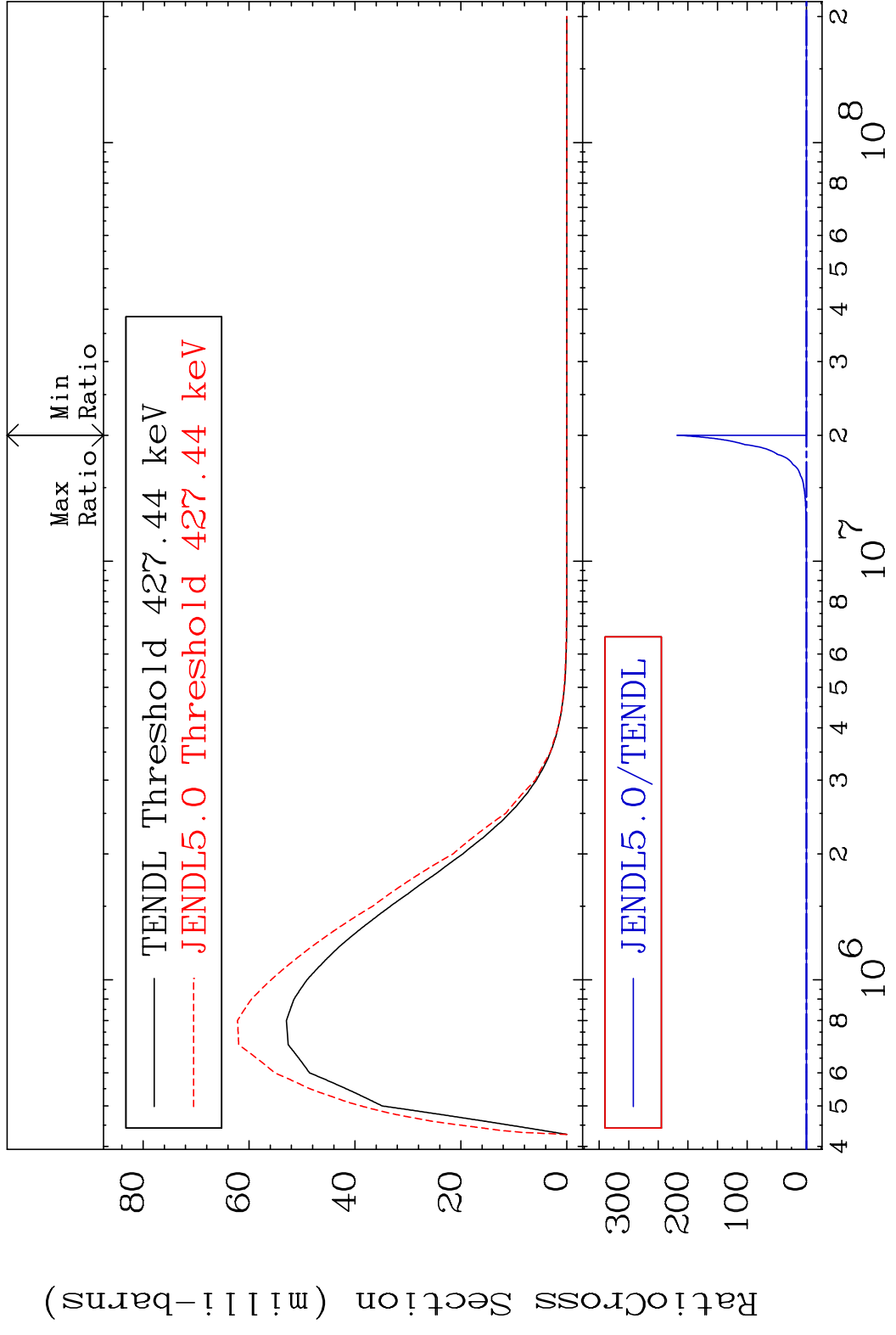
MAT 4729 MT= 76 (n, n') Level 47-Ag-108m
 Cross Section -100.0 To 9999. %



MAT 4729 MT= 77 (n, n') Level 47-Ag-108m
 Cross Section -100.0 To 9999. %

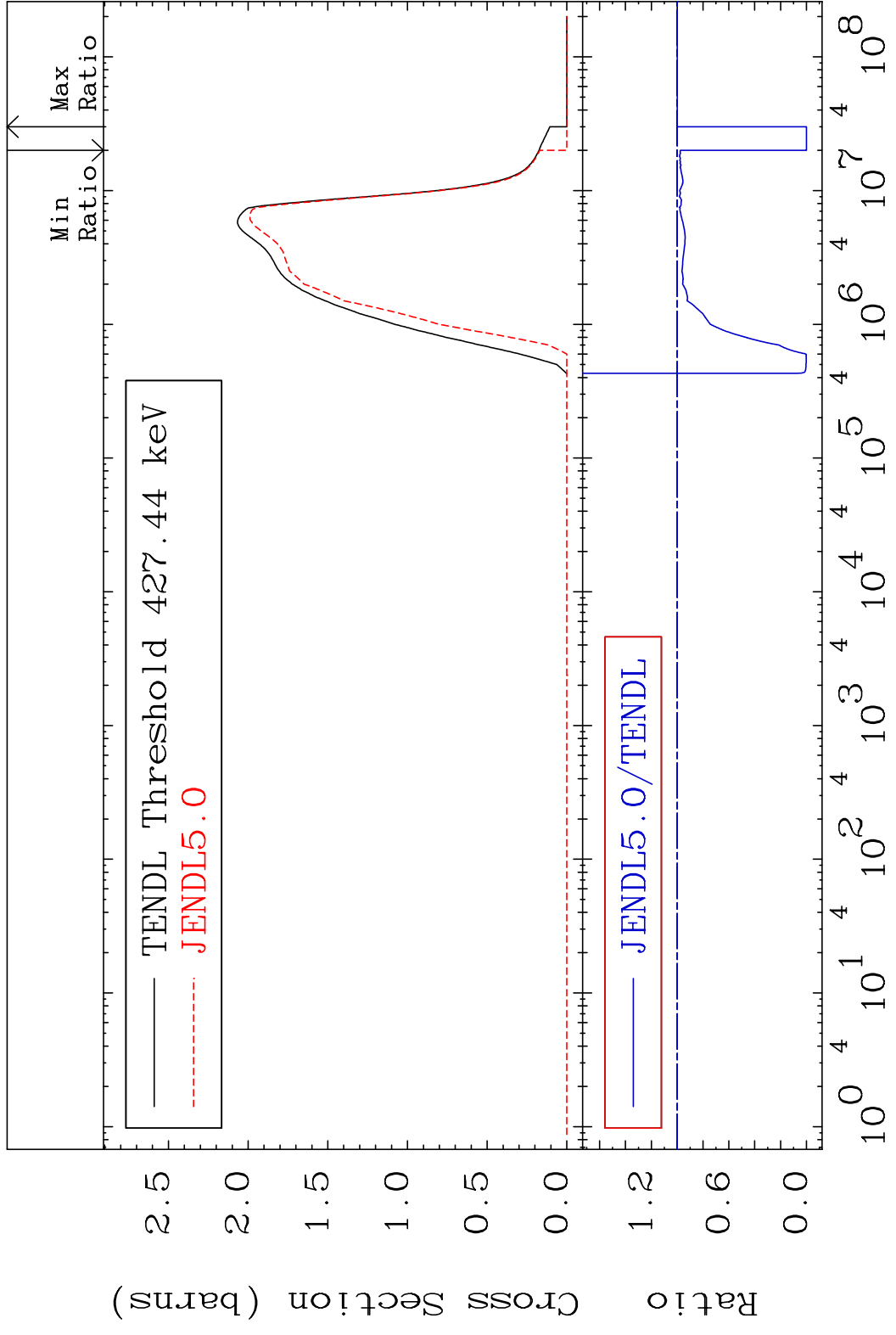


MAT 4729 MT= 78 (n, n') Level 47-Ag-108m
 Cross Section -100.0 To 9999. %



40 Incident Energy (eV) 47-Ag-108m

MAT 4729 (n,n') Continuum 47-Ag-108m
 Cross Section -100.0 To 0.000 %



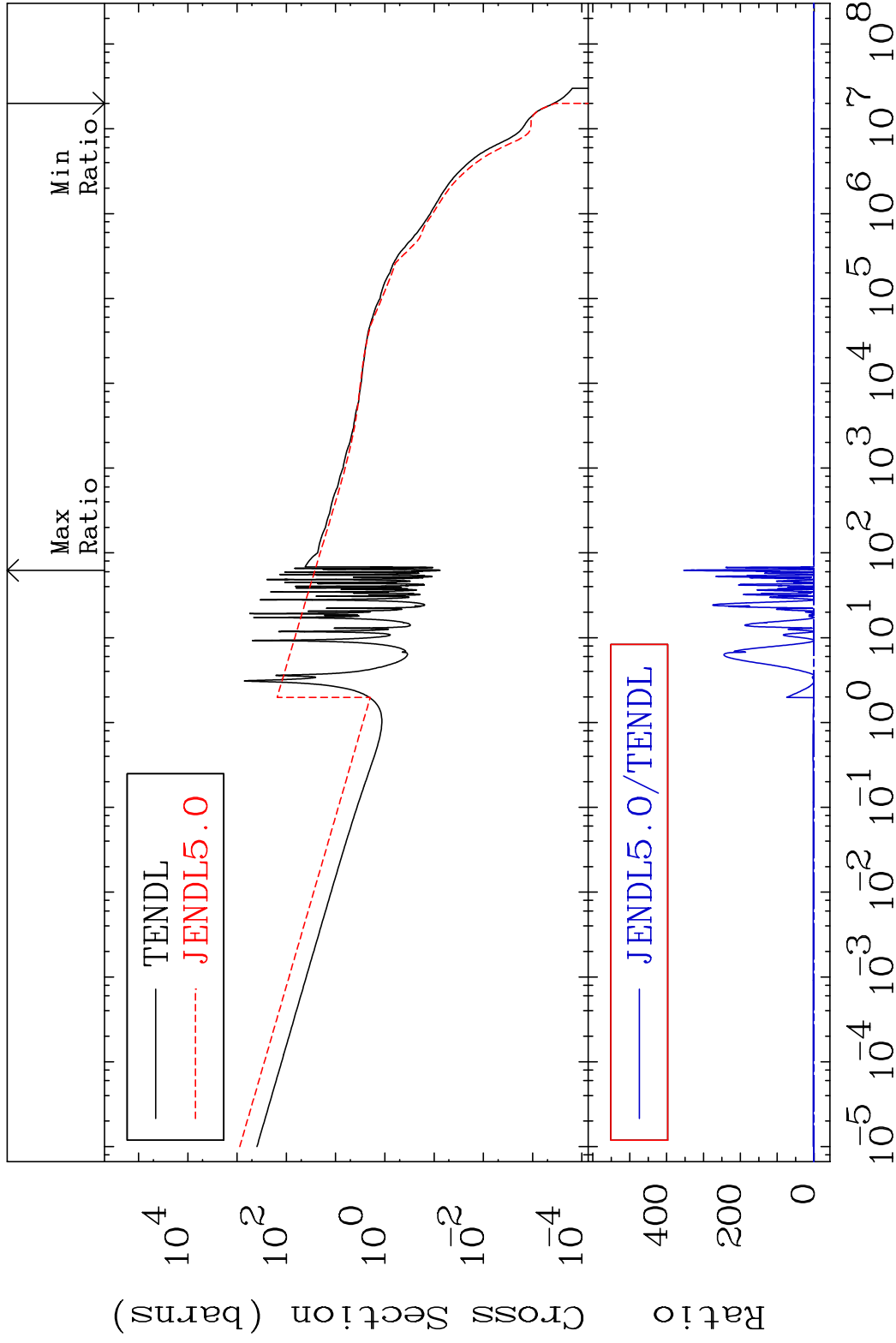
41 Incident Energy (eV) 47-Ag-108m

MAT 4729

(n, γ)

47-Ag-108m

Cross Section -100.0 To 9999. %



42

Incident Energy (eV)

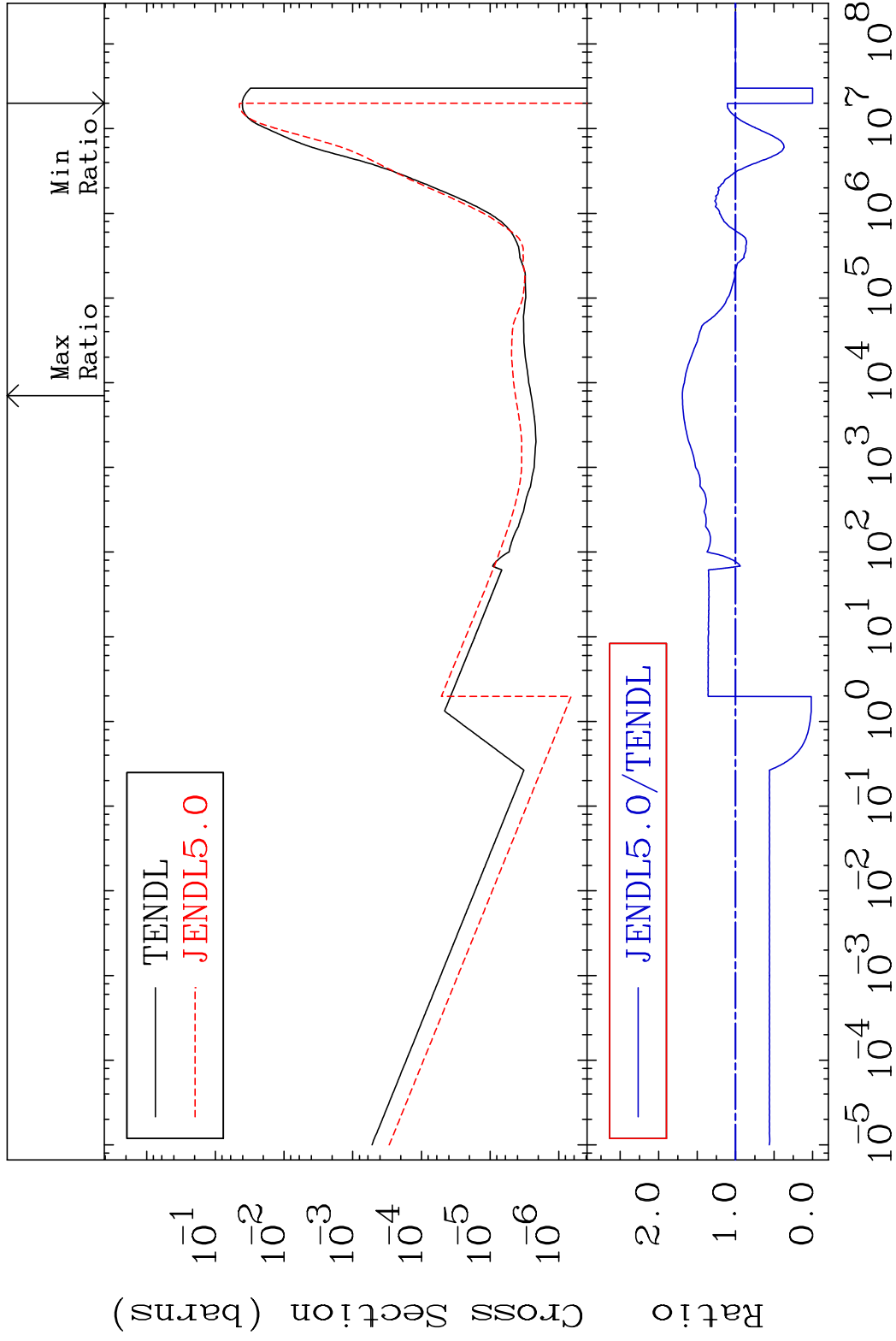
47-Ag-108m

MAT 4729

(n, p)

47-Ag-108m

Cross Section -100.0 To 69.20 %



43

Incident Energy (eV)

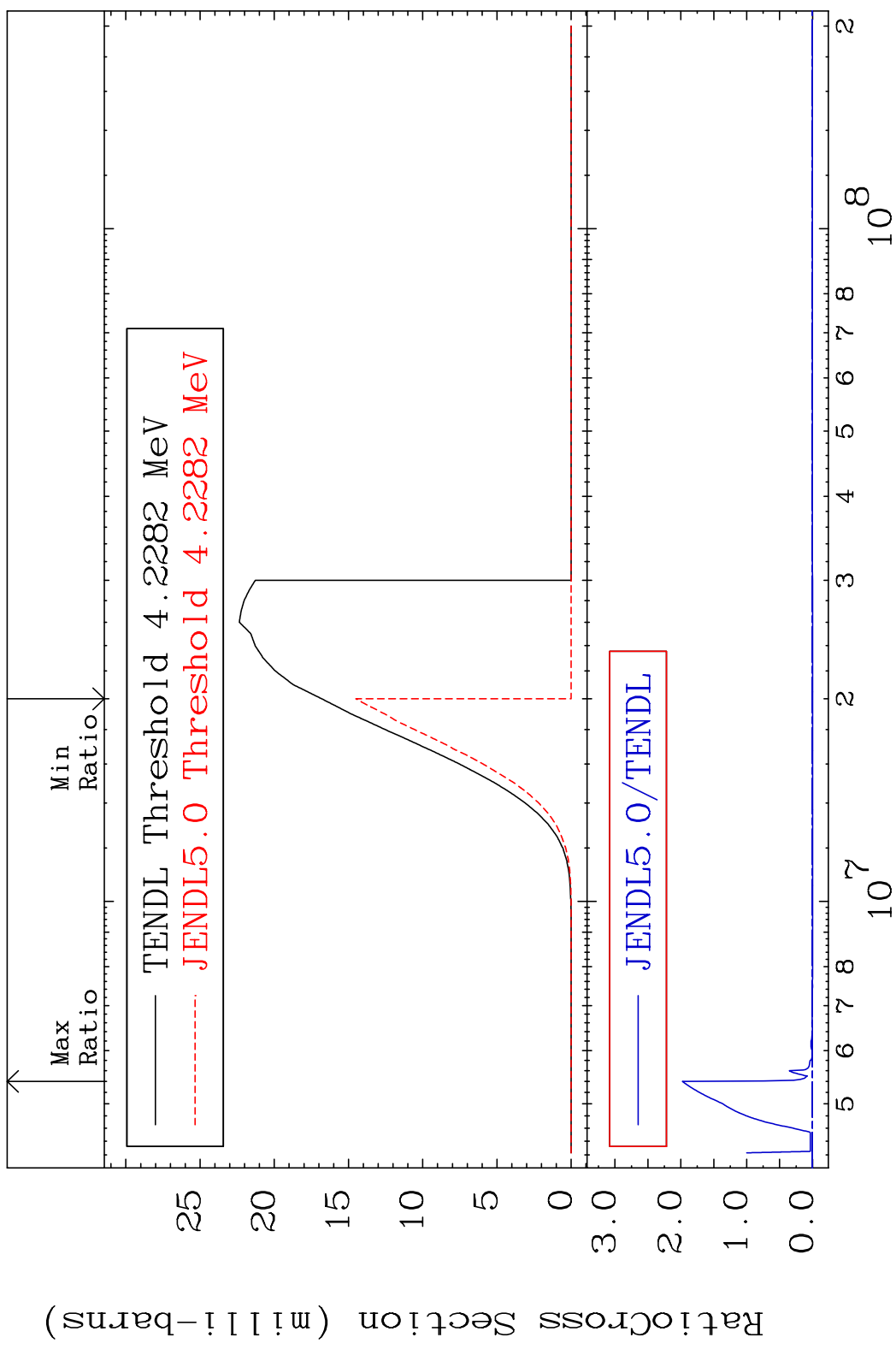
47-Ag-108m

MAT 4729

(n, d)

47-Ag-108m

Cross Section -100.0 To 9999. %



44

Incident Energy (eV)

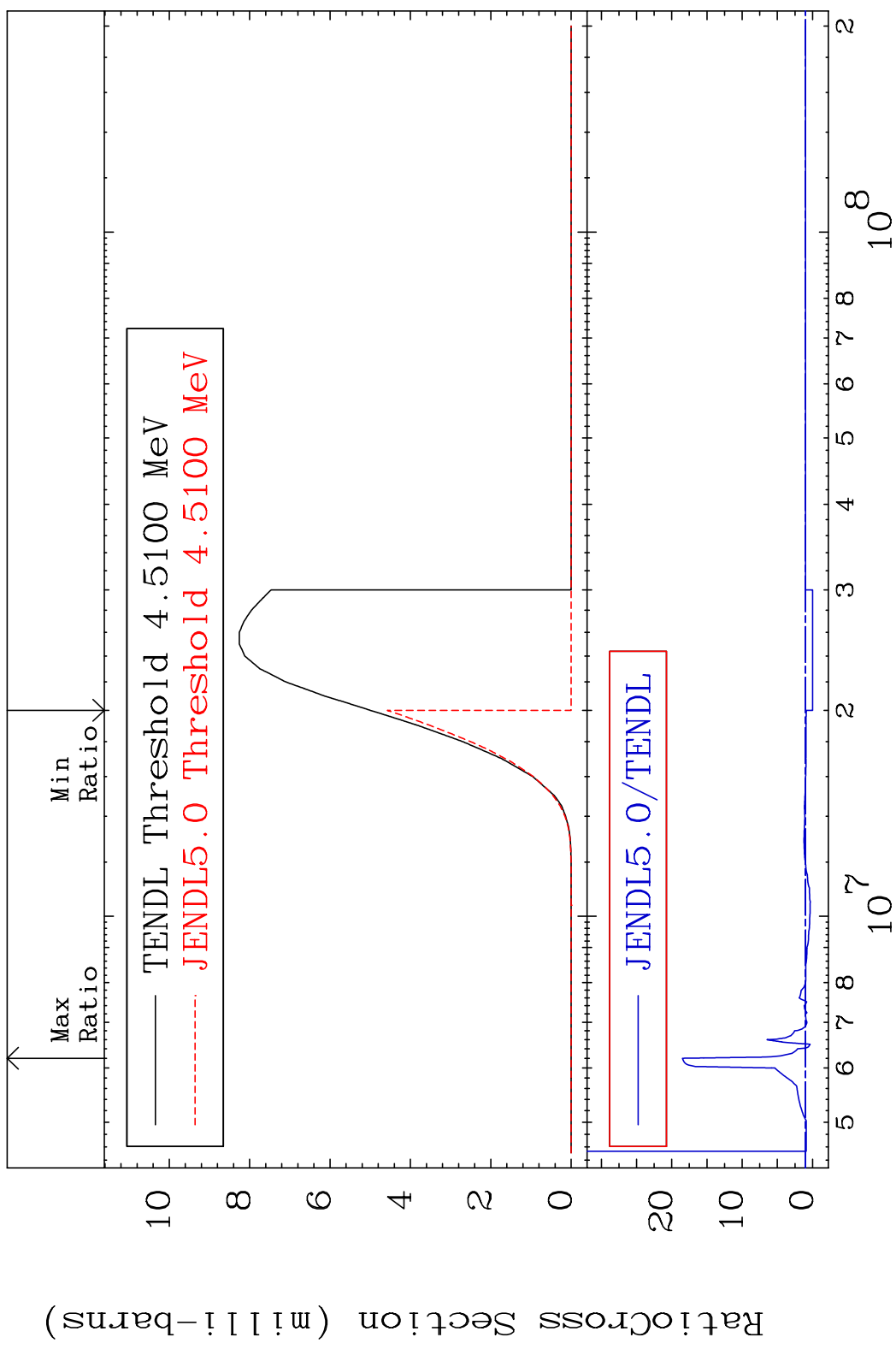
47-Ag-108m

MAT 4729

(n, t)

47-Ag-108m

Cross Section -100.0 To 1749. %



45

Incident Energy (eV)

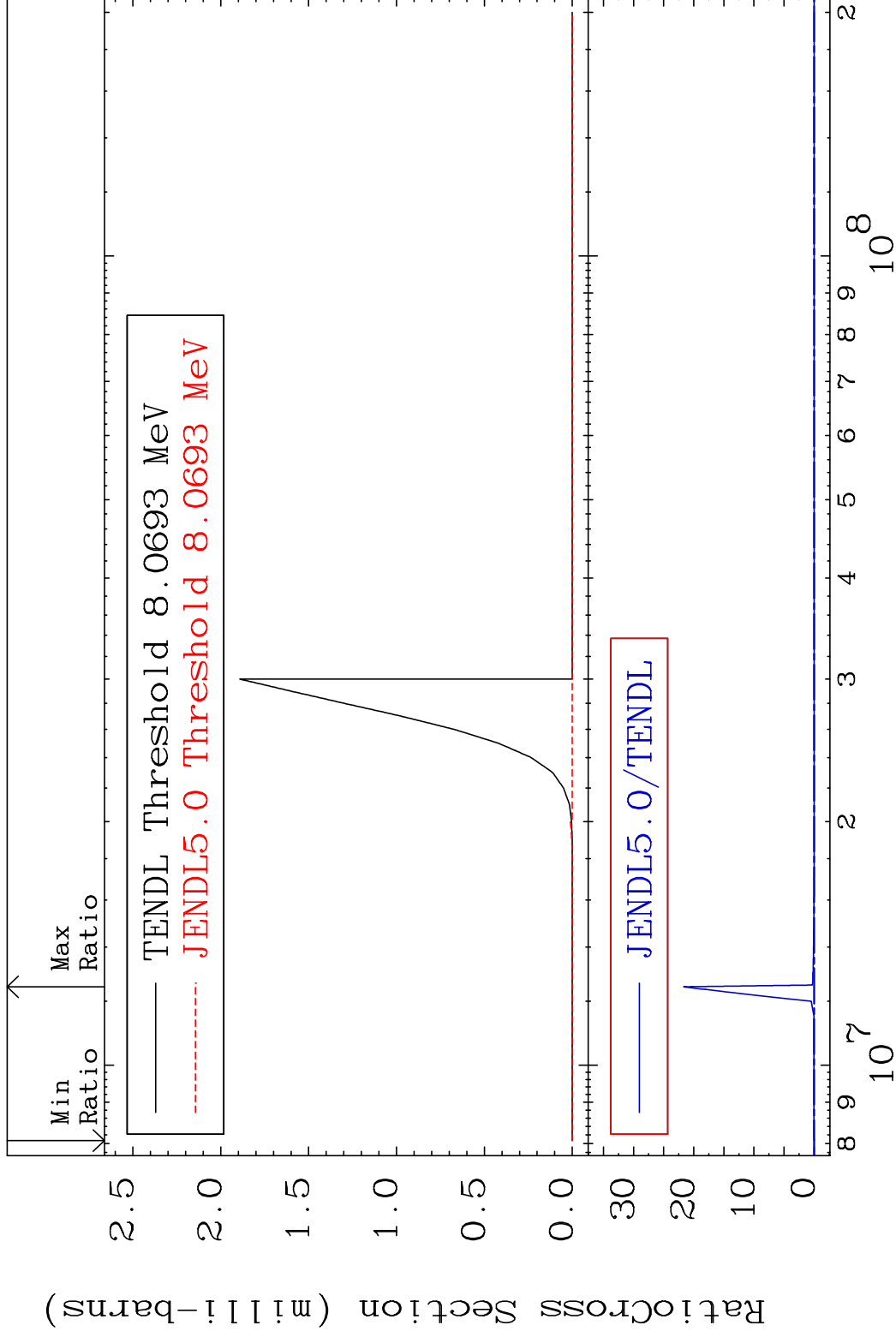
47-Ag-108m

MAT 4729

(n, He-3)

47-Ag-108m

Cross Section -100.0 To 9999. %



46

Incident Energy (eV)

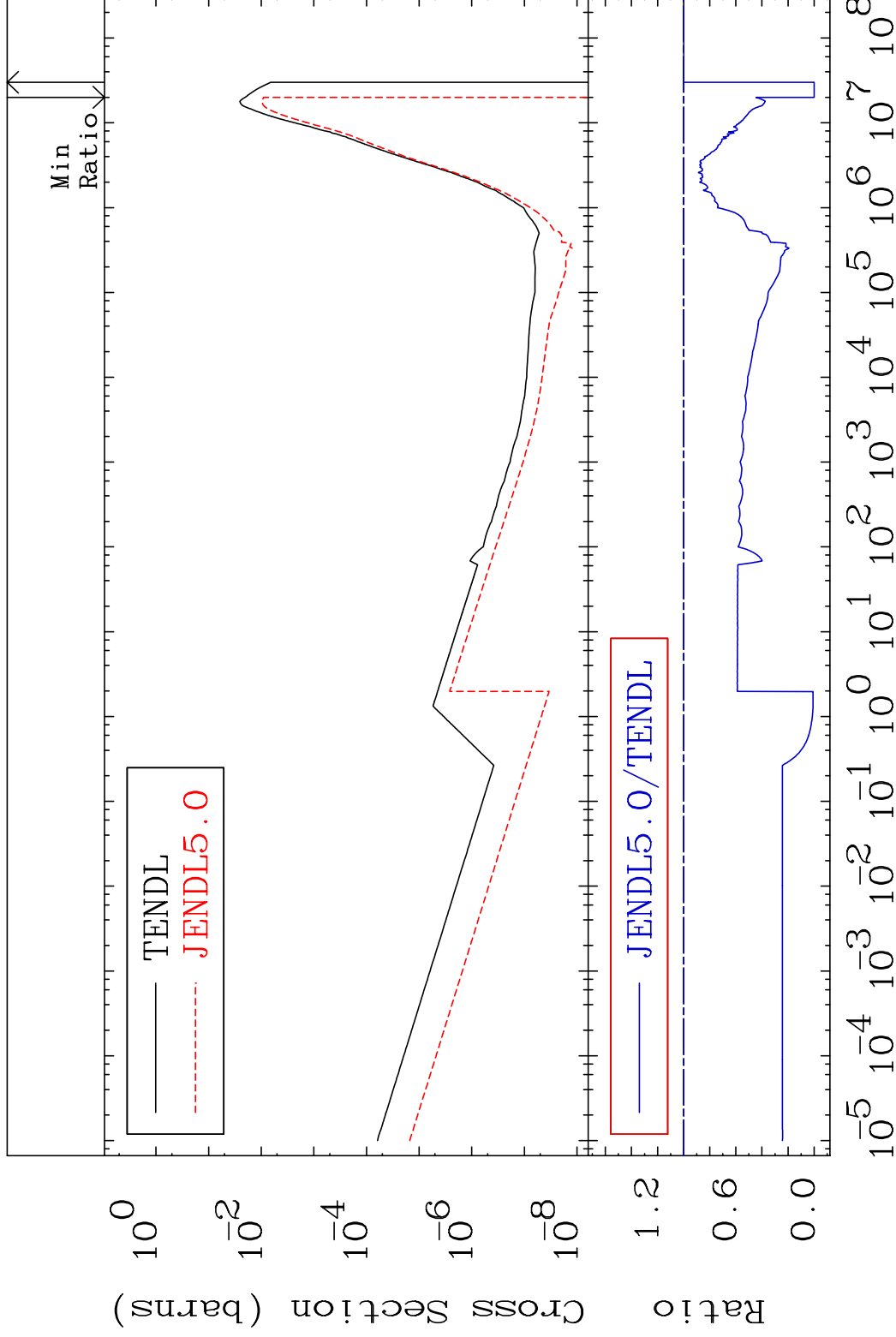
47-Ag-108m

MAT 4729

(n, α)

47-Ag-108m

Cross Section -100.0 To 0.000 %

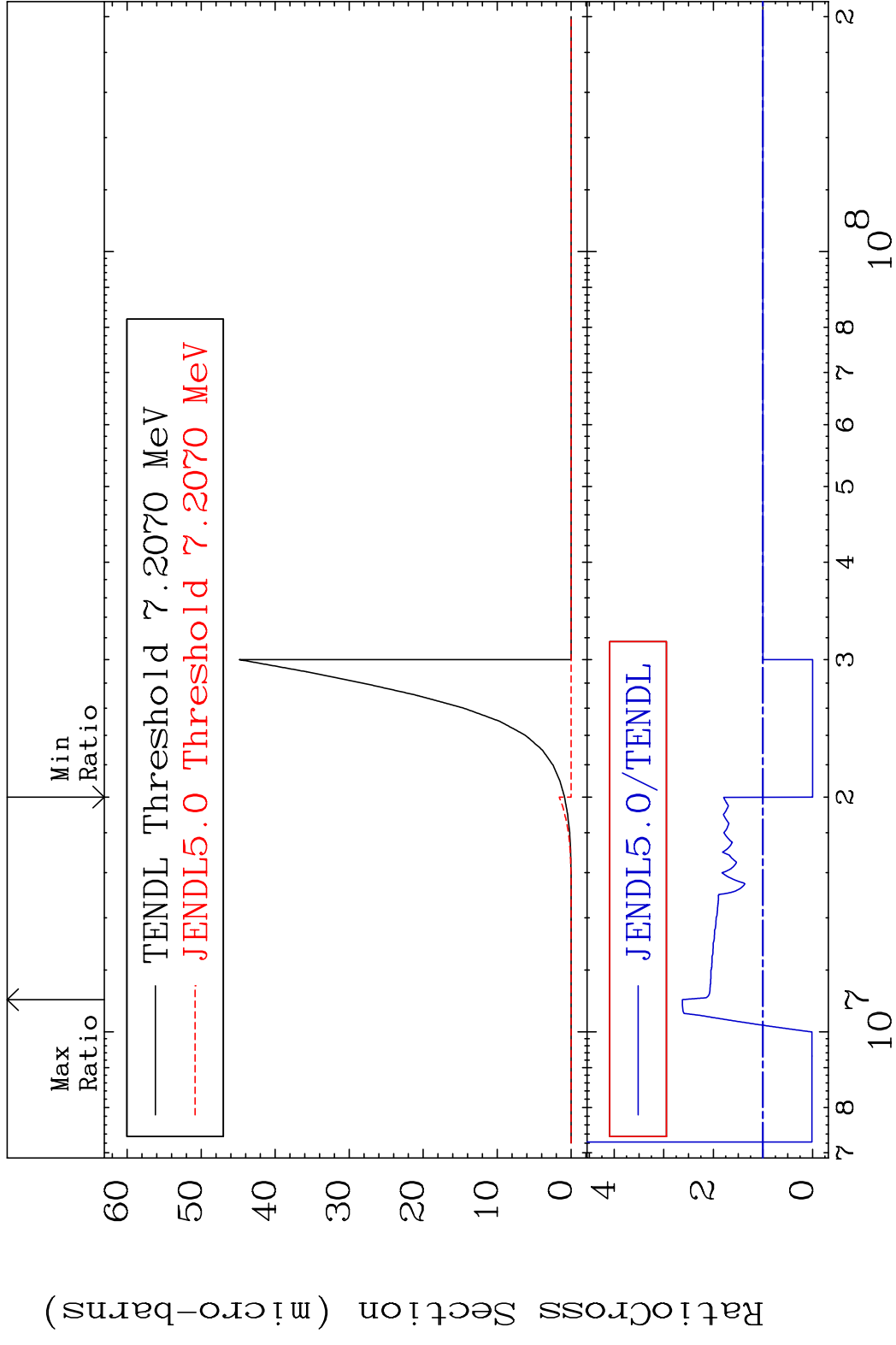


47

Incident Energy (eV)

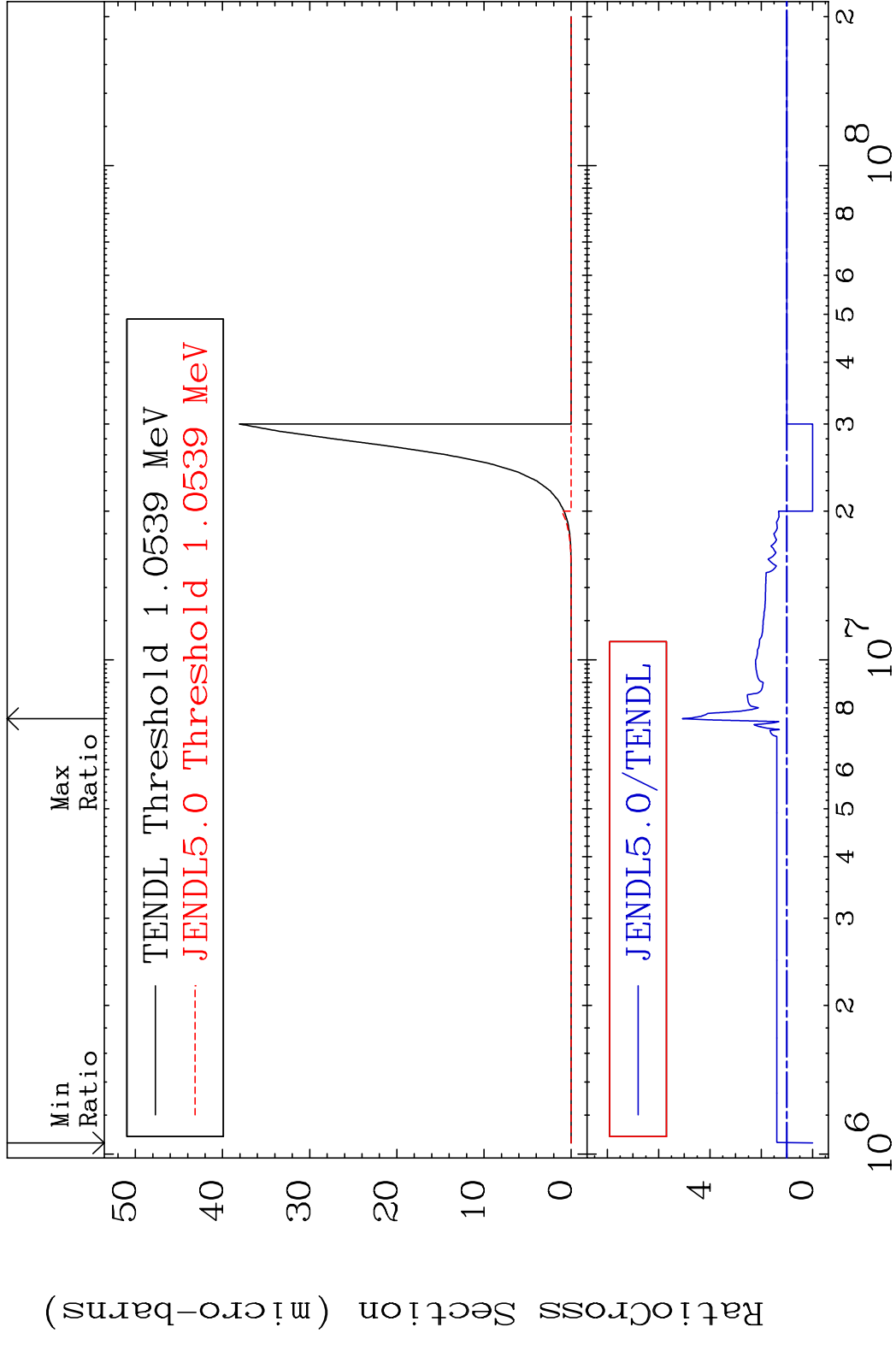
47-Ag-108m

MAT 4729 (n,2p) 47-Ag-108m
 Cross Section -100.0 To 162.5 %



48 Incident Energy (eV) 47-Ag-108m

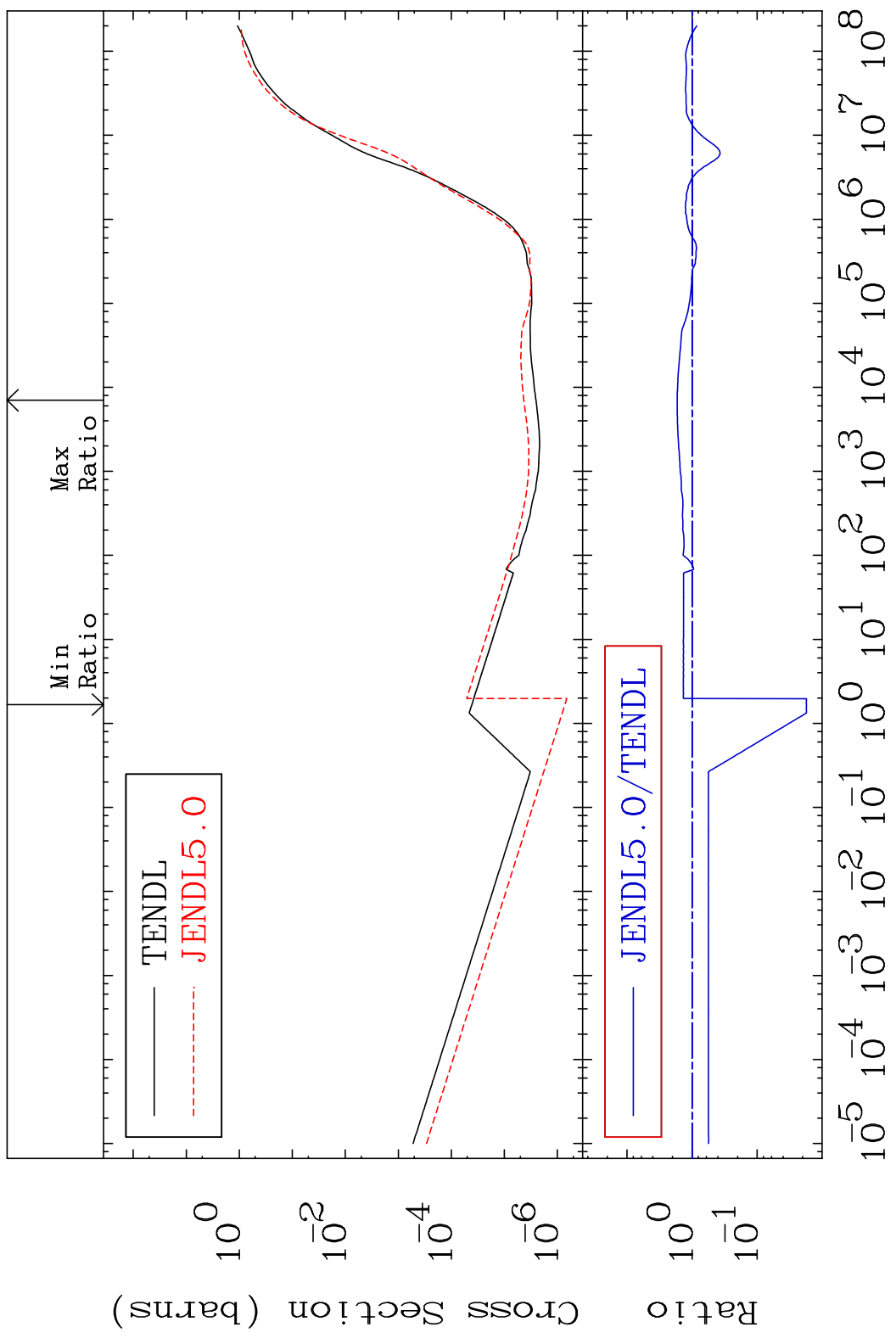
MAT 4729 (n,p) α 47-Ag-108m
 Cross Section -100.0 To 407.6 %



49 47-Ag-108m

MAT 4729

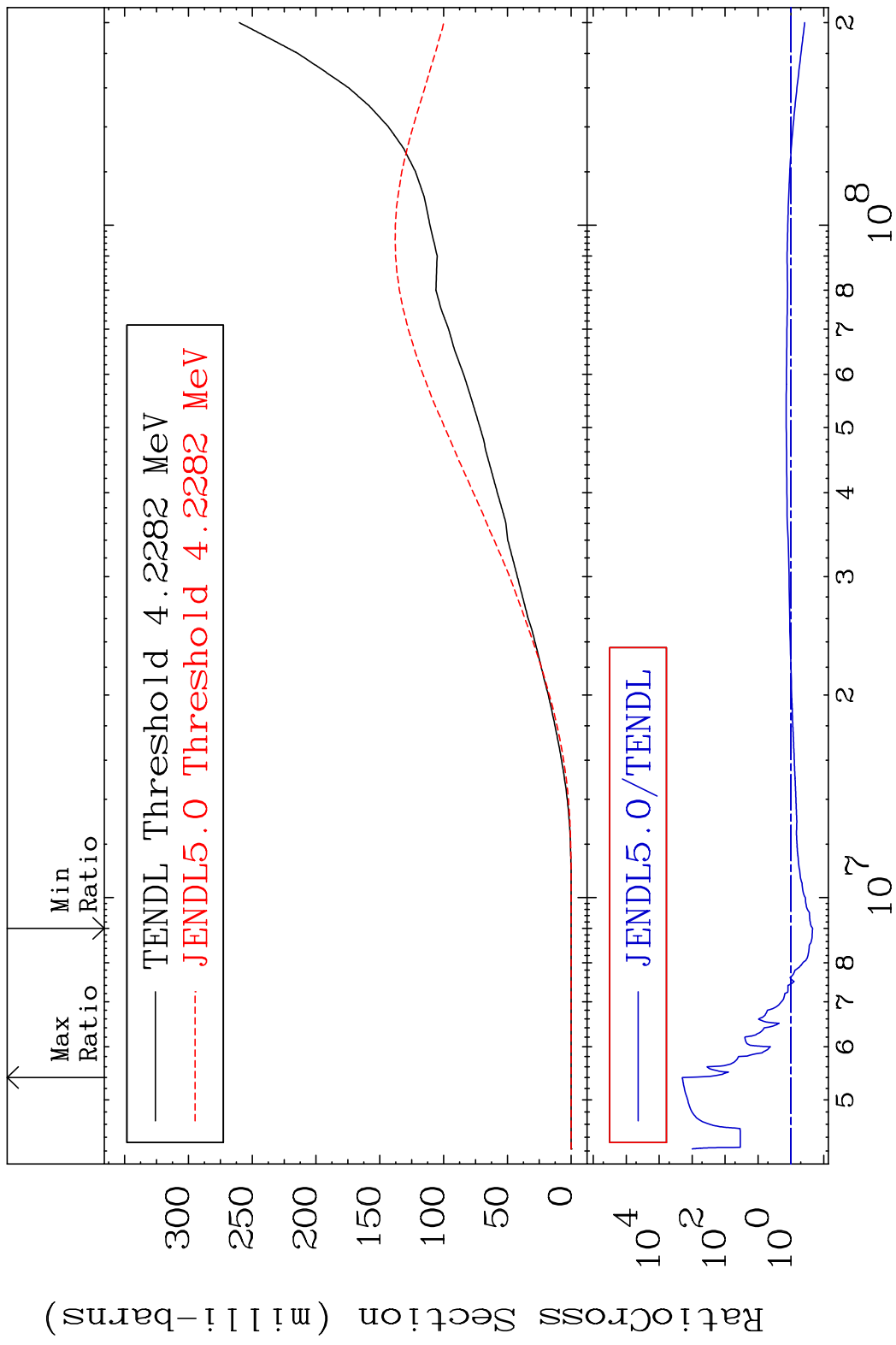
Hydrogen Production Cross Section
47-Ag-108m
-98.25 To 69.20 %



50

Incident Energy (eV) 47-Ag-108m

MAT 4729 Deuterium Production 47-Ag-108m
 Cross Section -77.93 To 9999. %



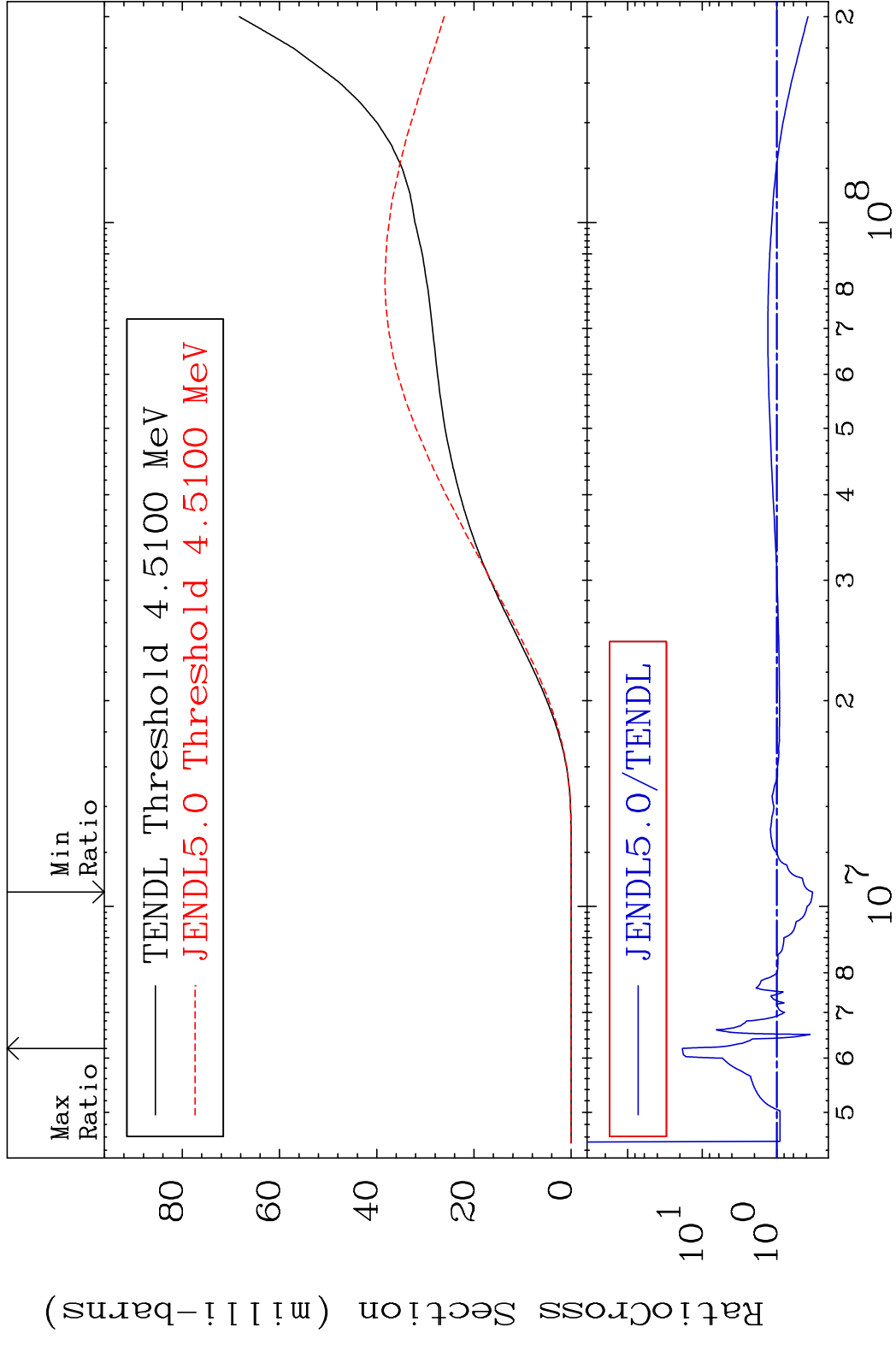
MAT 4729

Tritium Production

47-Ag-108m

Cross Section

-66.82 To 1749. %

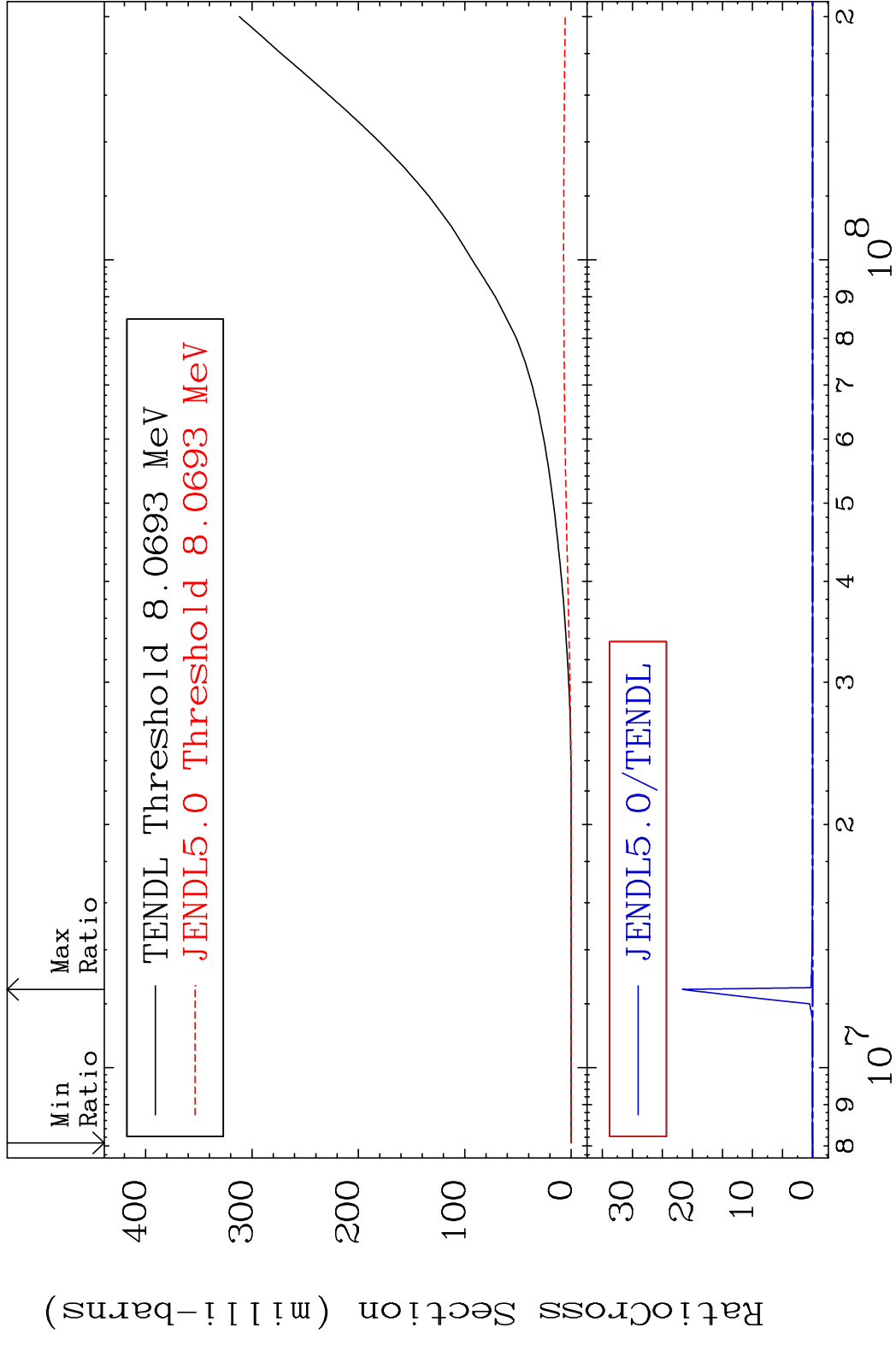


MAT 4729

He-3 Production

47-Ag-108m

Cross Section -100.0 To 9999. %

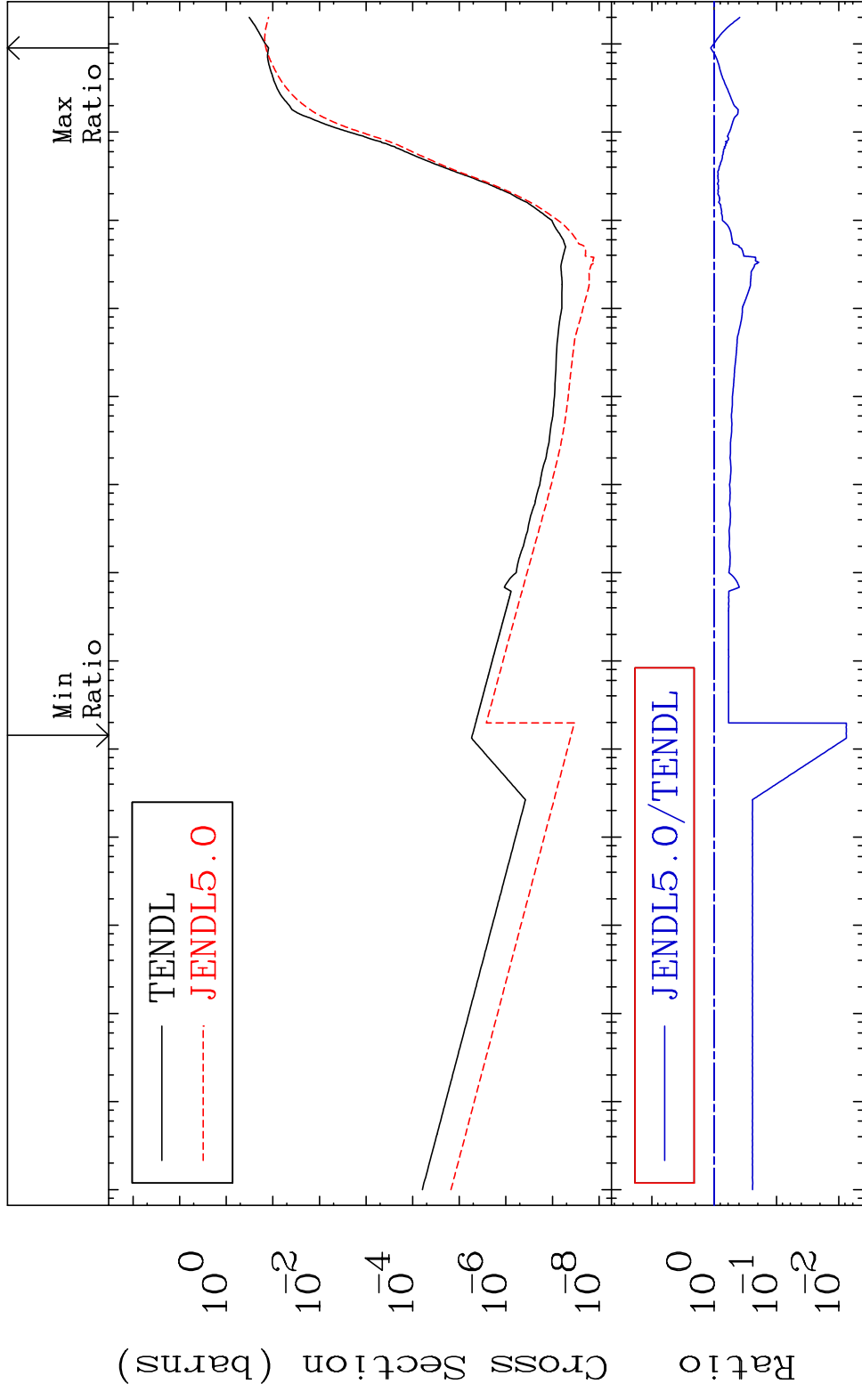


53

Incident Energy (eV)

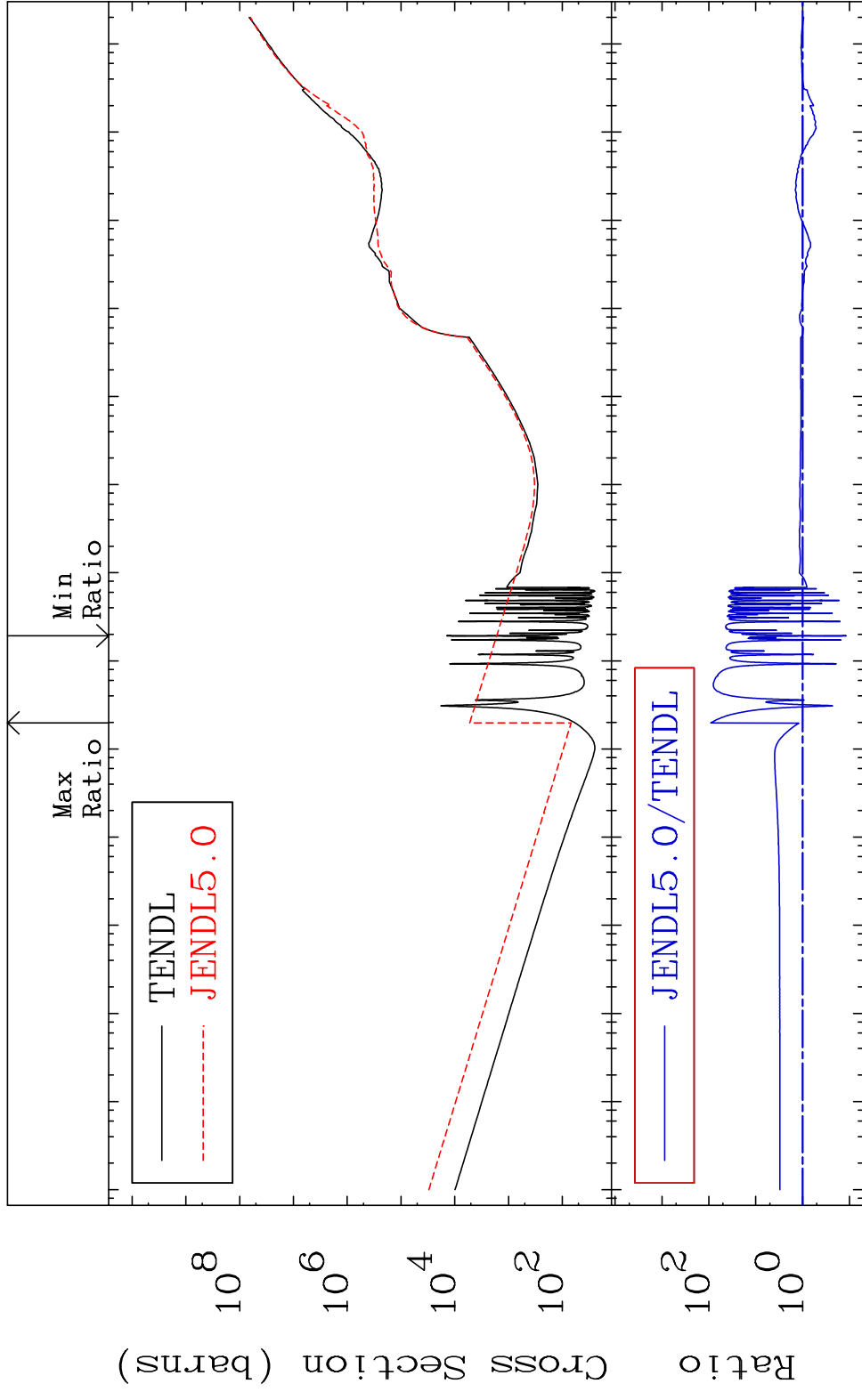
47-Ag-108m

MAT 4729 He-4 Production 47-Ag-108m
 Cross Section -99.24 To 13.70 %



54 Incident Energy (eV) 47-Ag-108m

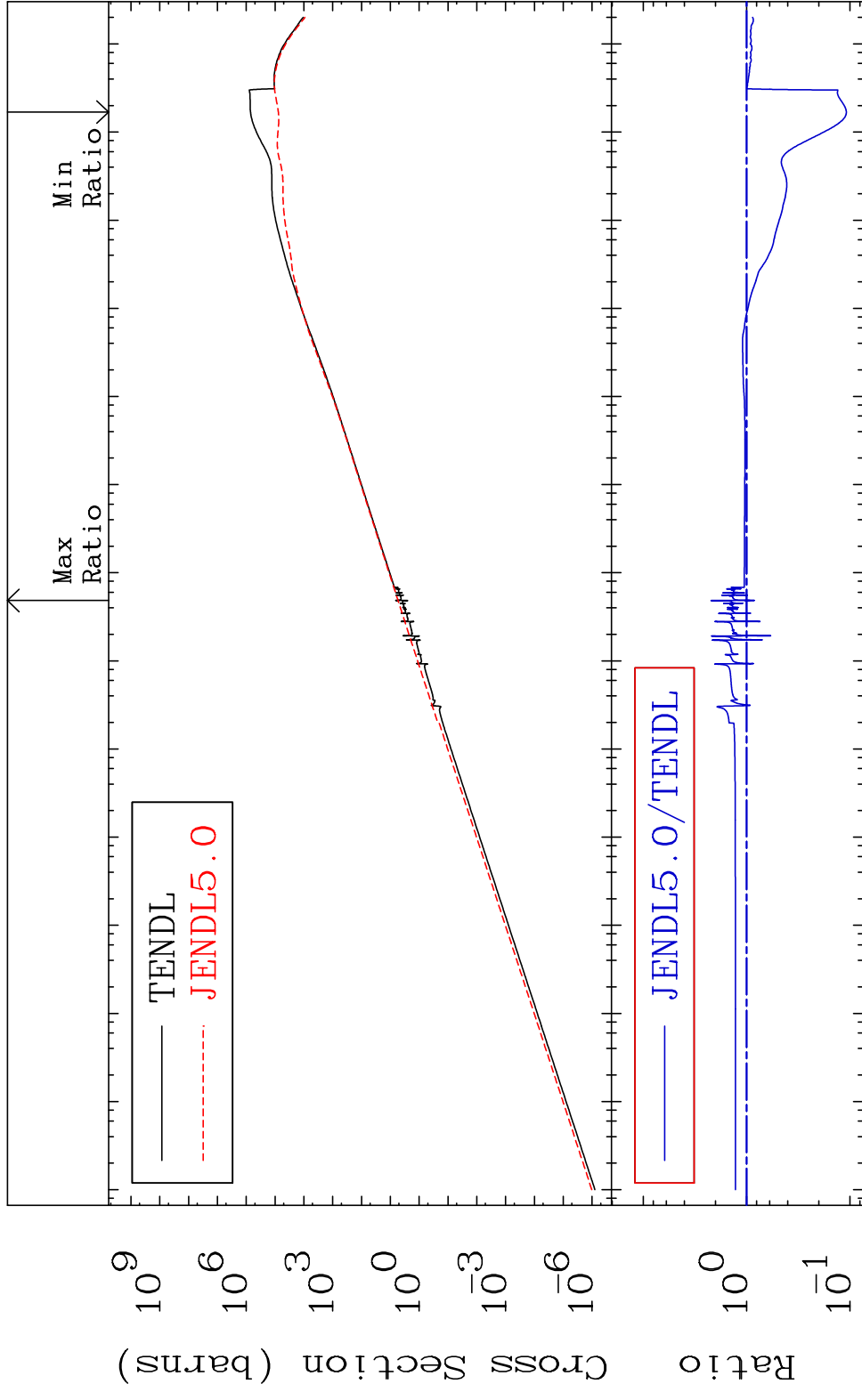
MAT 4729 Kerma total (eV-barns) 47-Ag-108m
 Cross Section -88.31 To 9033. %



MAT 4729

Kerma elastic
Cross Section

47-Ag-108m
-89.15 To 122.8 %

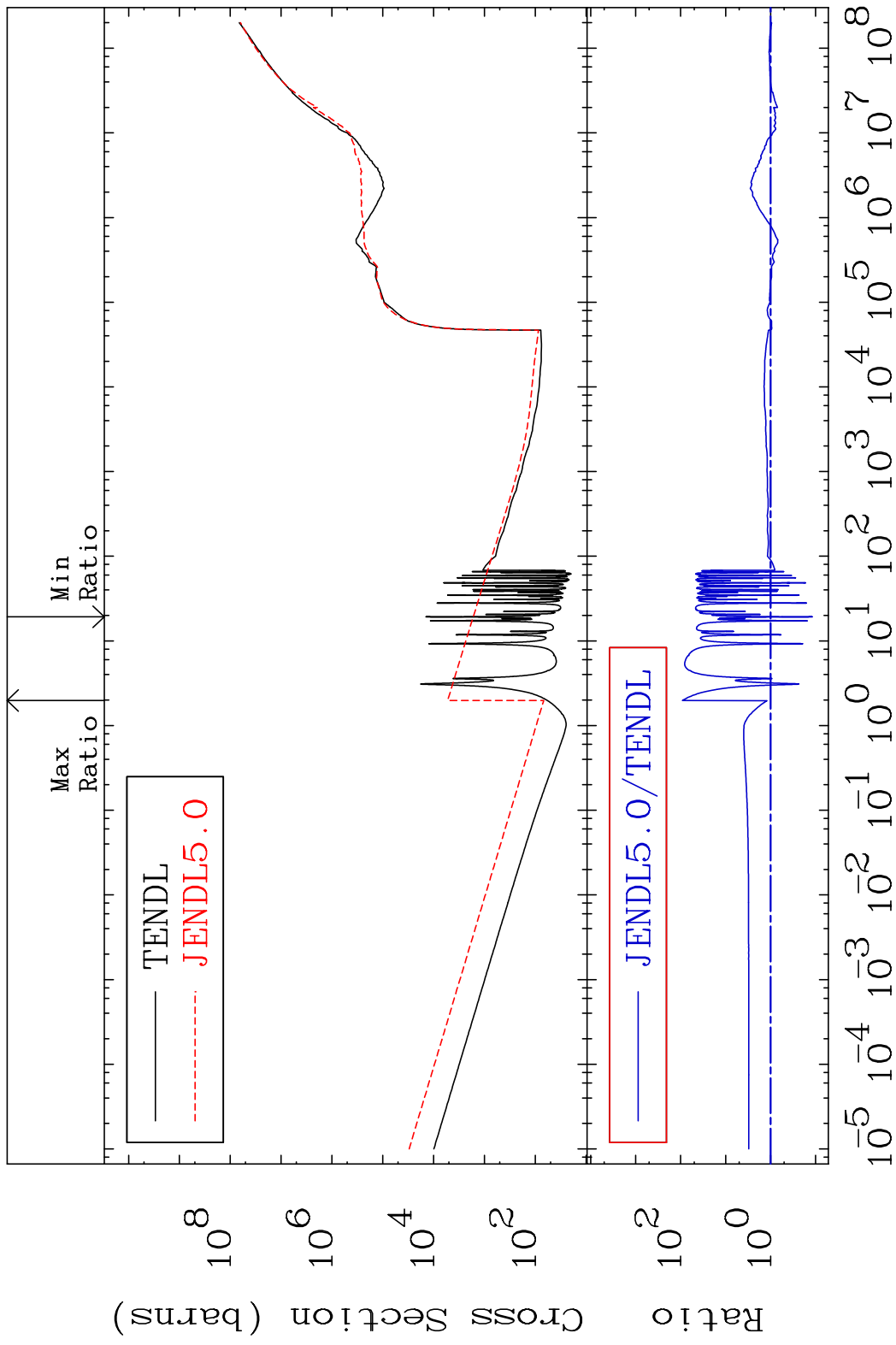


56

Incident Energy (eV)

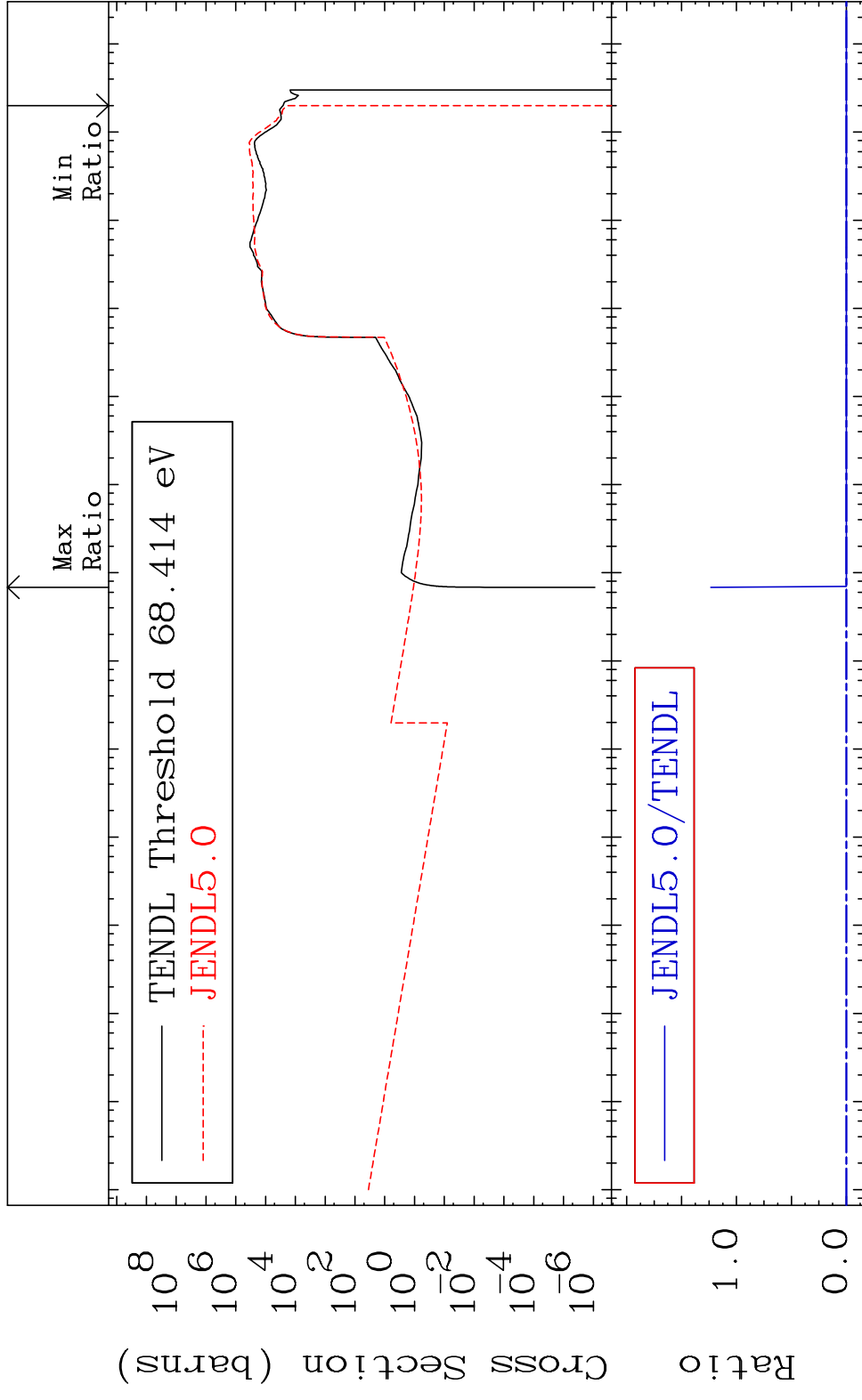
47-Ag-108m

MAT 4729 Kerma non-elastic (all but mt2) 47-Ag-108m
 Cross Section -88.33 To 9057. %



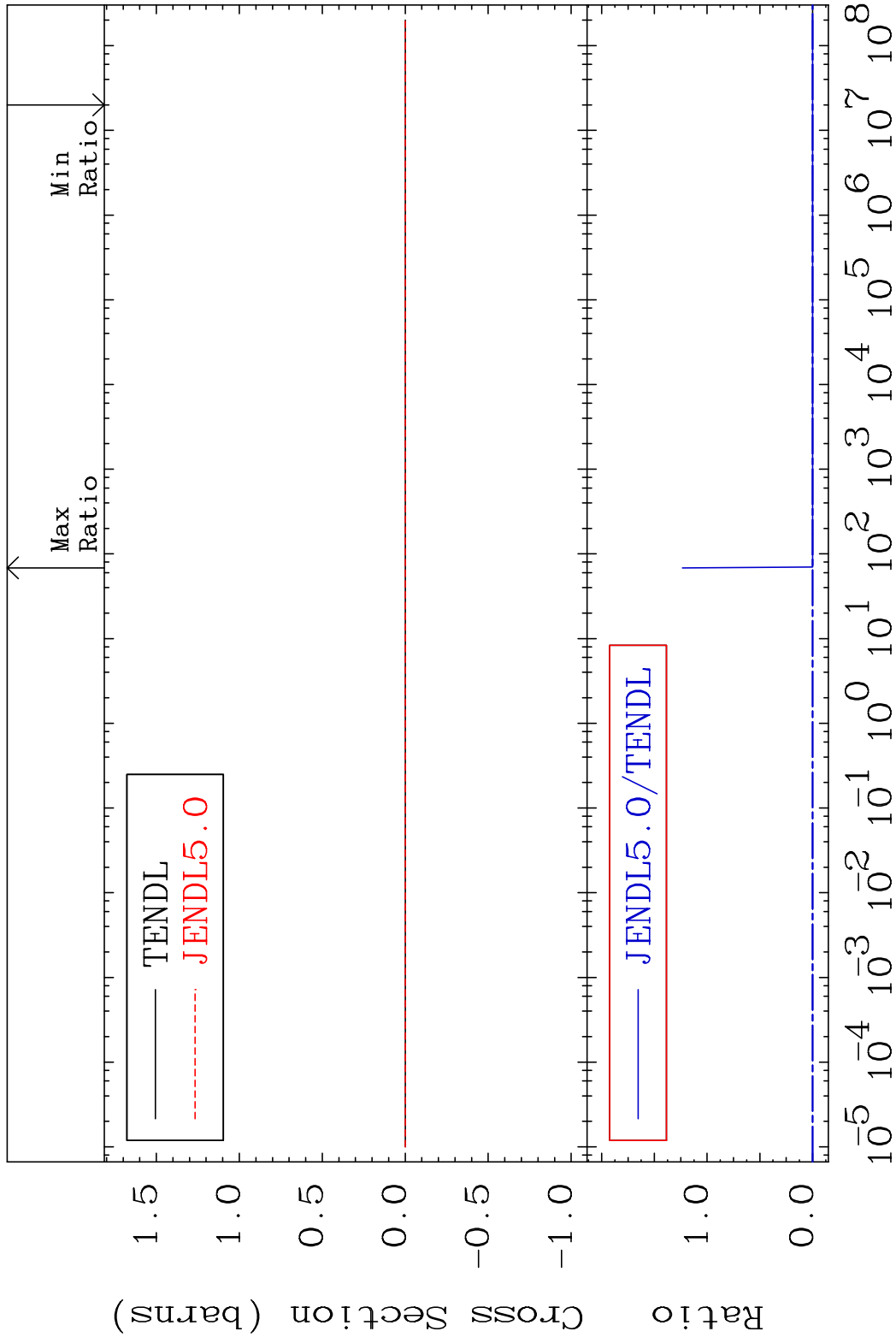
57 Incident Energy (eV) 47-Ag-108m

MAT 4729 Kerma inelastic (mt51-91) 47-Ag-108m
 Cross Section -100.0 To 9999. %



58 Incident Energy (eV) 47-Ag-108m

MAT 4729 Kerma fission (mt18 or mt19-20-21-38) - Ag-108m
 Cross Section -100.0 To 9999. %

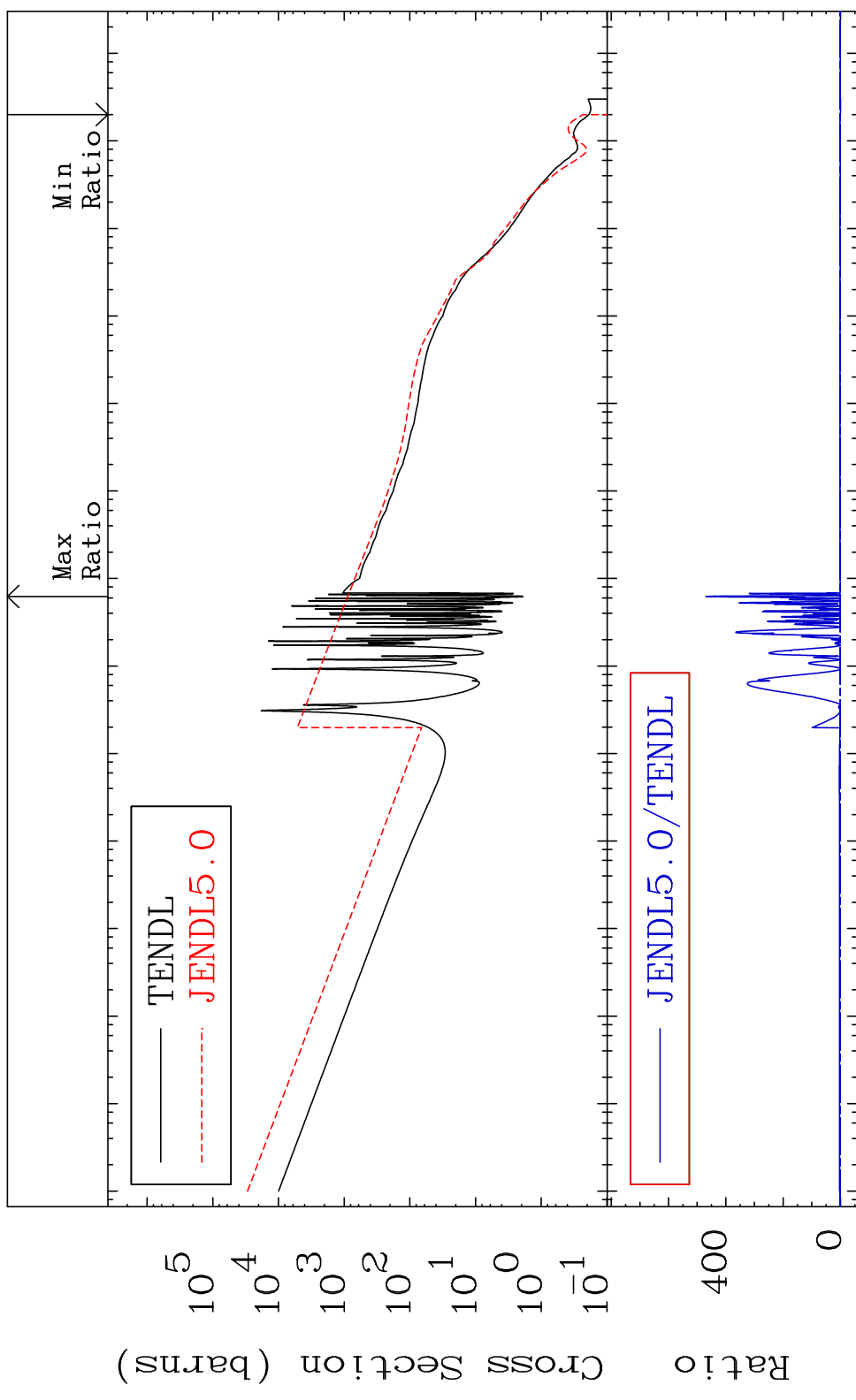


MAT 4729

Kerma capture (mt102)

47-Ag-108m

Cross Section -100.0 To 9999. %

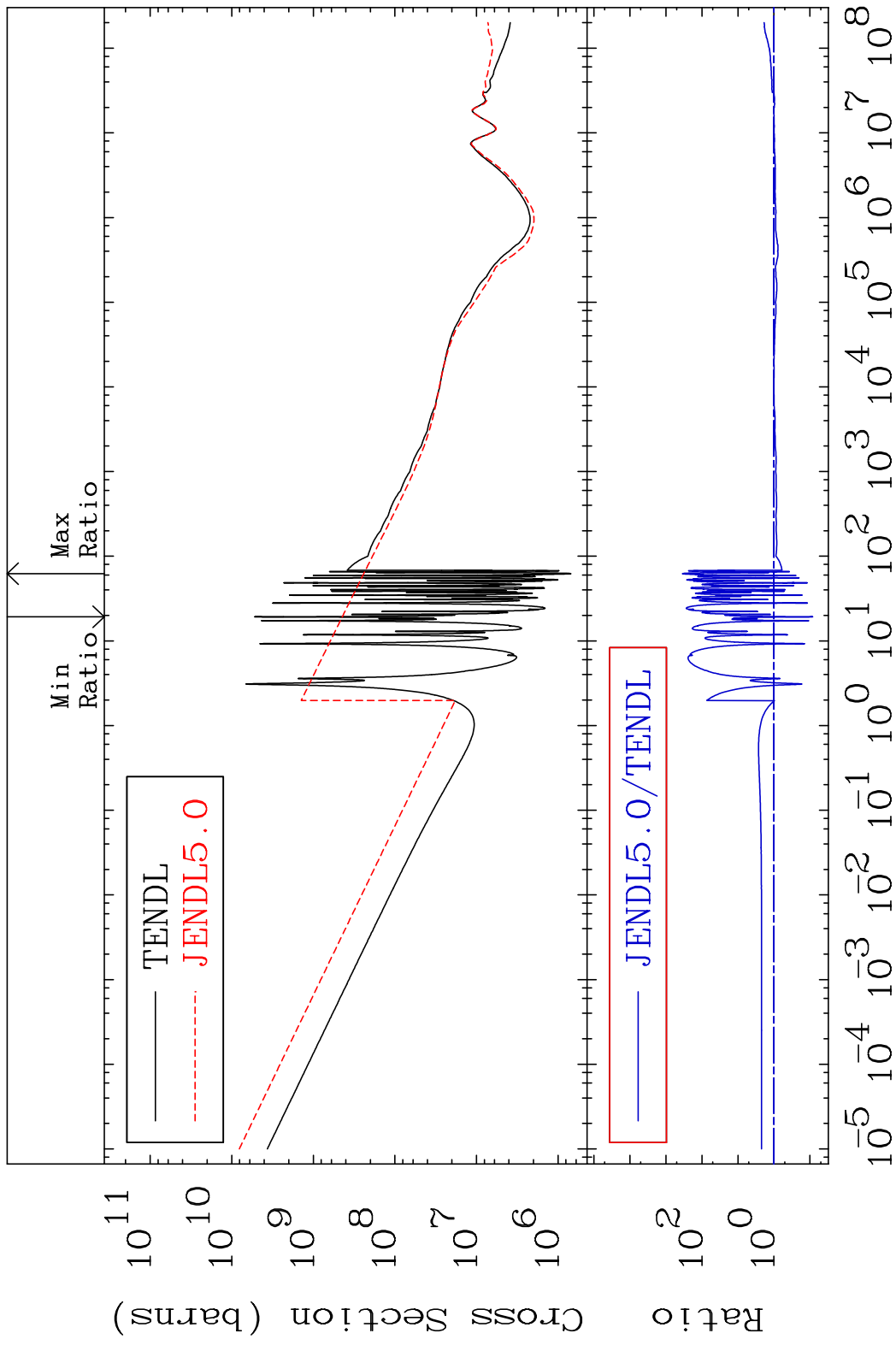


60

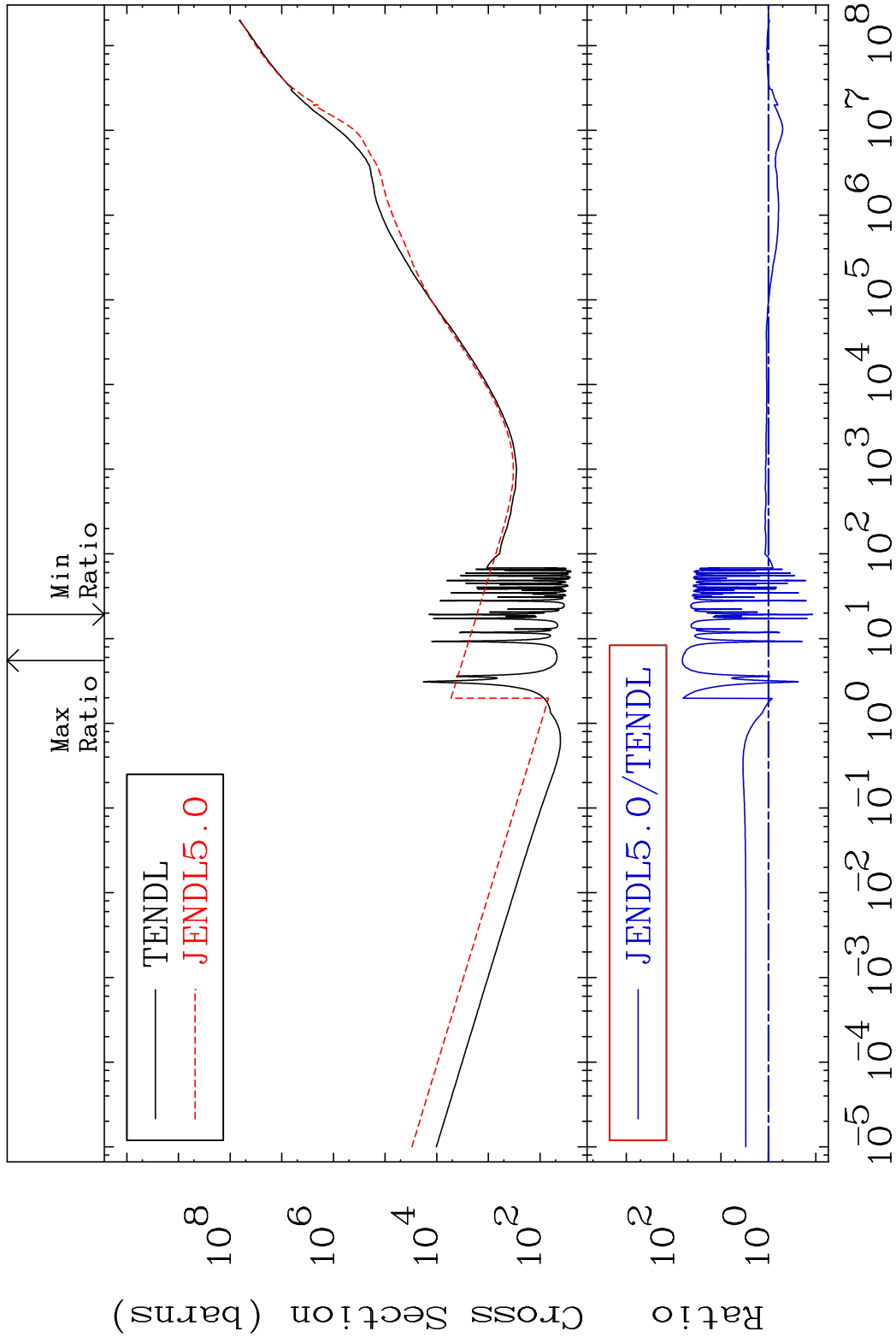
Incident Energy (eV)

47-Ag-108m

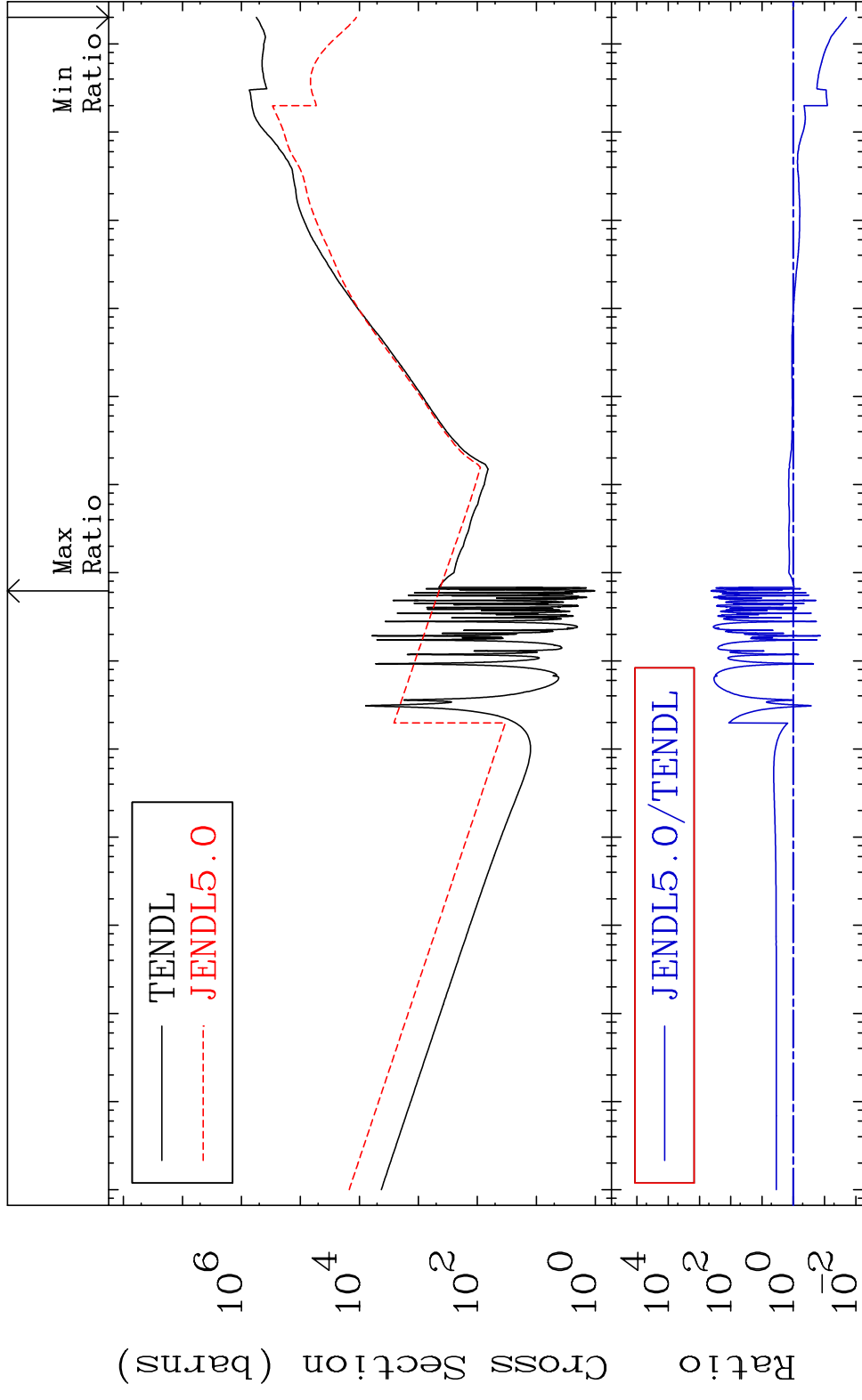
MAT 4729 Total photon (eV-barns) 47-Ag-108m
 Cross Section -91.53 To 9999. %



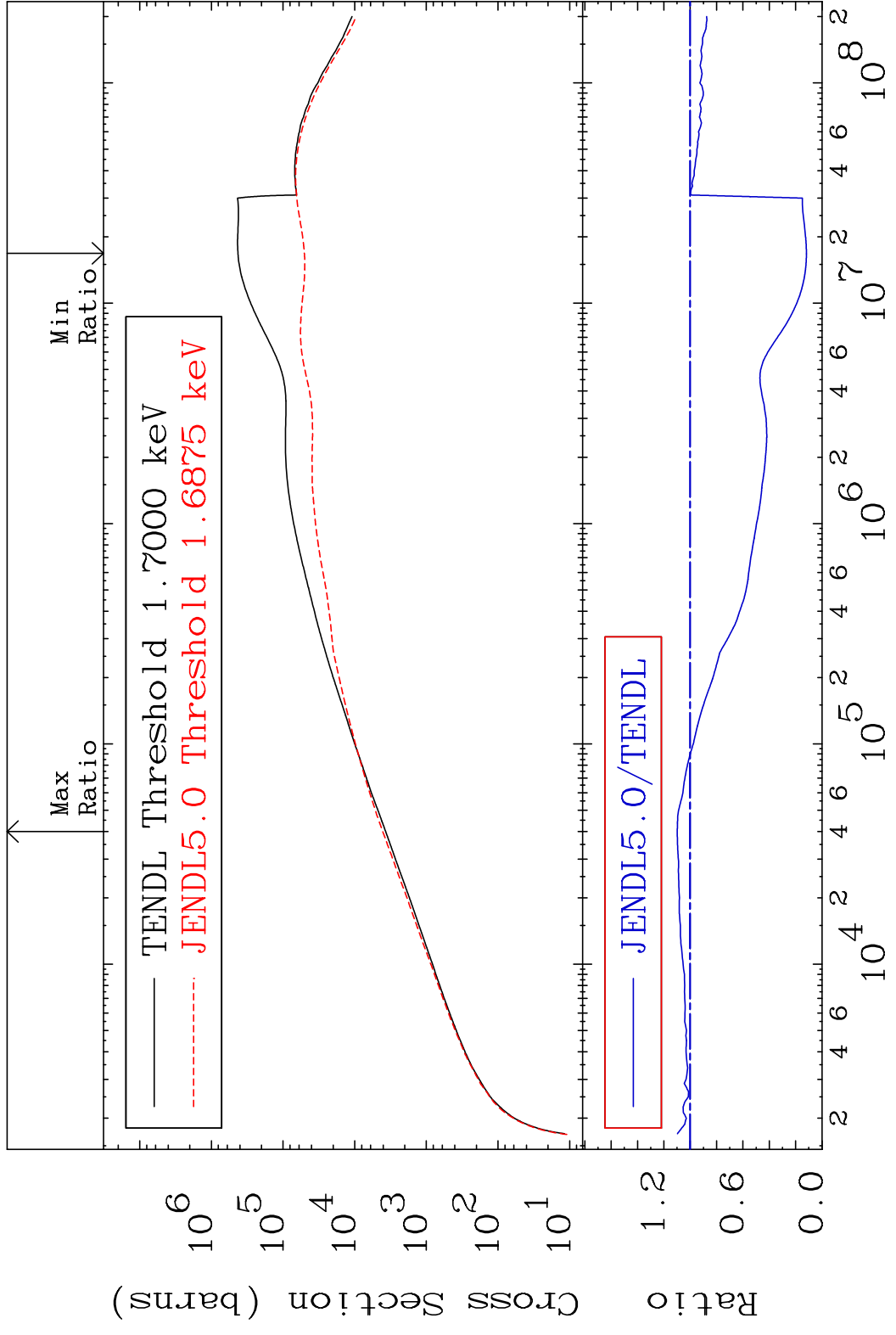
MAT 4729 Total kinematic kerma (high limit)47-Ag-108m
 Cross Section -88.33 To 6434. %



MAT 4729 Dpa total (eV-barns) 47-Ag-108m
 Cross Section -97.99 To 9999. %

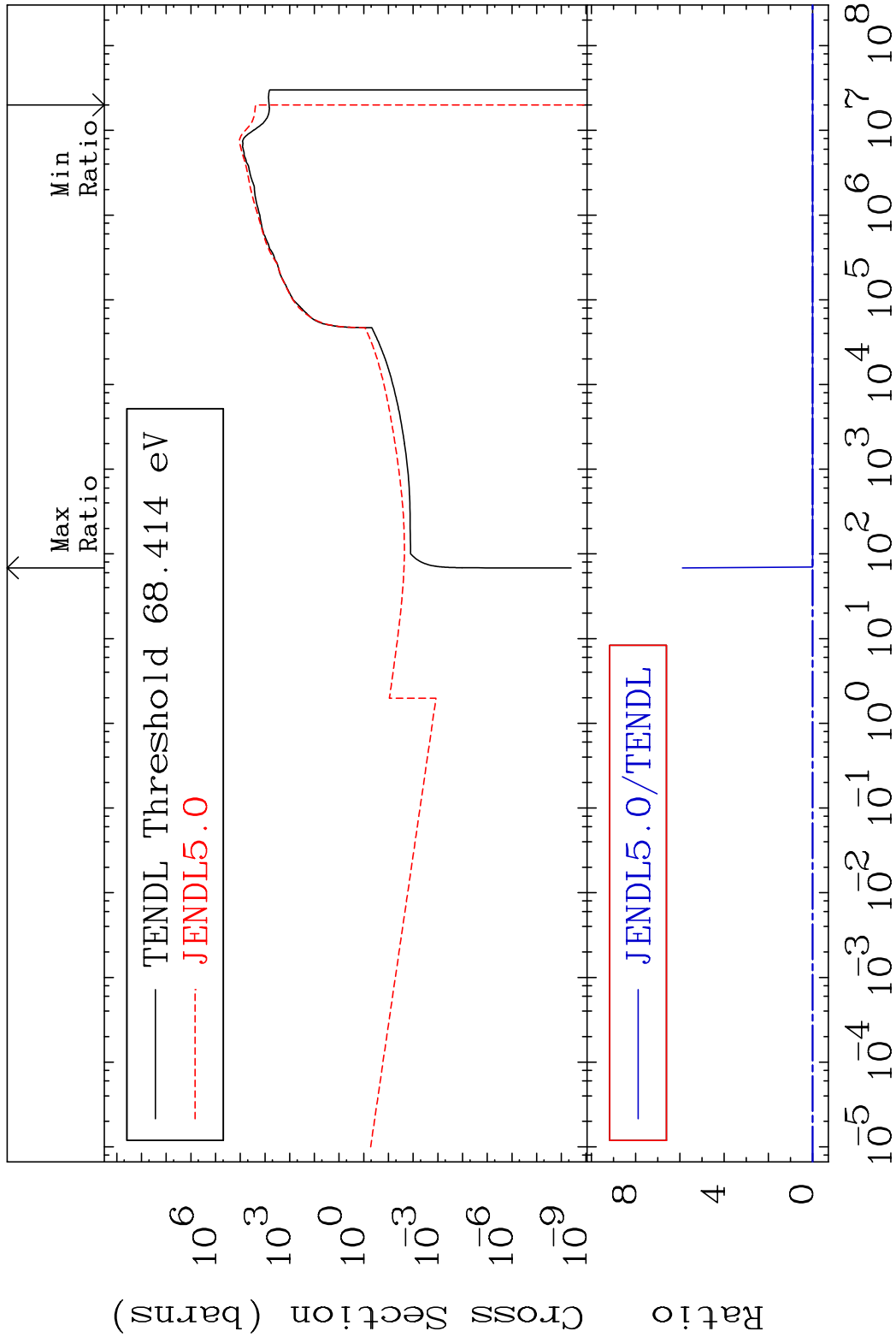


MAT 4729 Dpa elastic (mt2) 47-Ag-108m
 Cross Section -88.18 To 9.890 %



MAT 4729

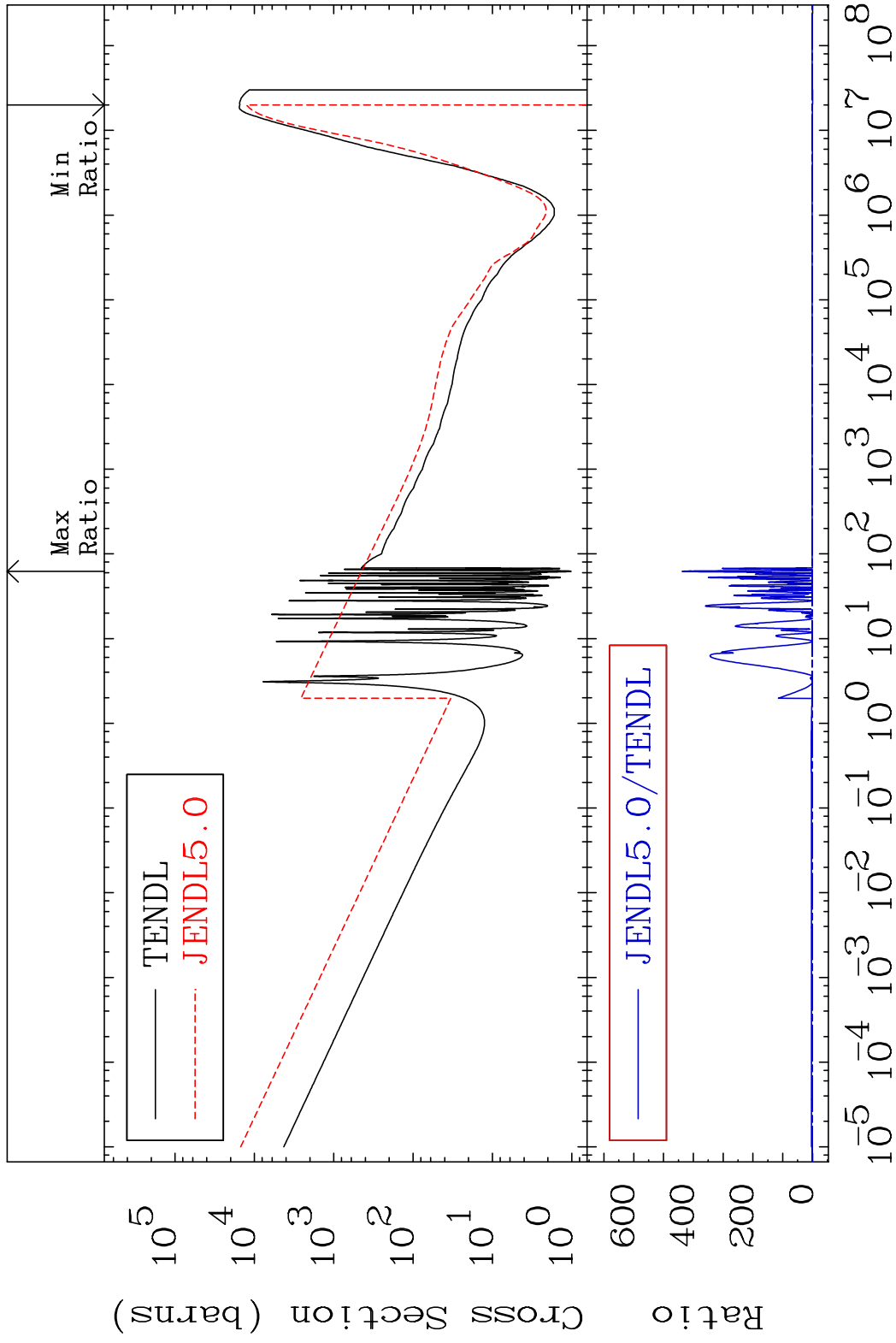
Dpa inelastic (mt51-91) 47-Ag-108m
Cross Section -100.0 To 9999. %



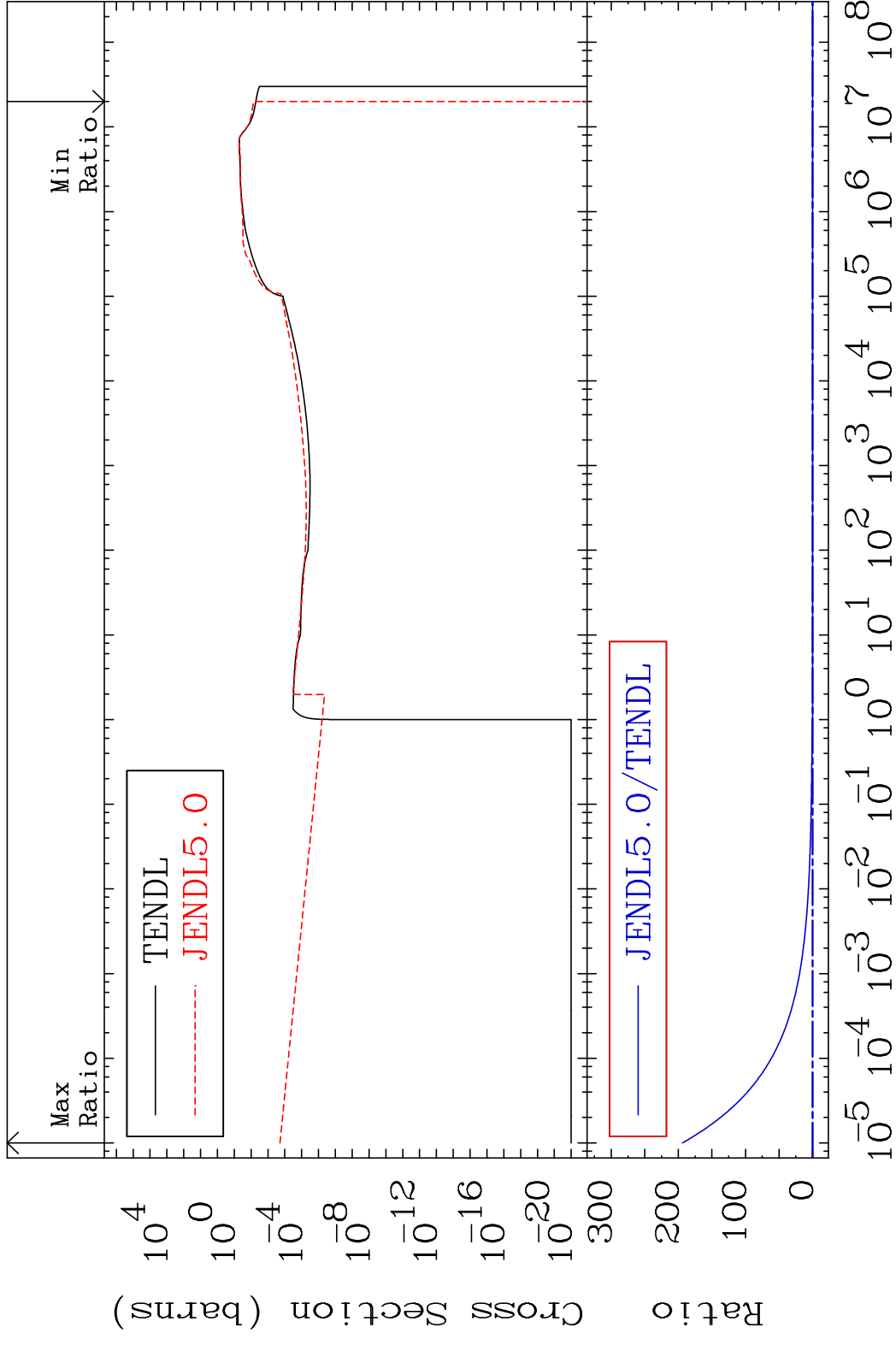
65

Incident Energy (eV) 47-Ag-108m

MAT 4729 Dpa disappearance (mt102 -120) 47-Ag-108m
 Cross Section -100.0 To 9999. %

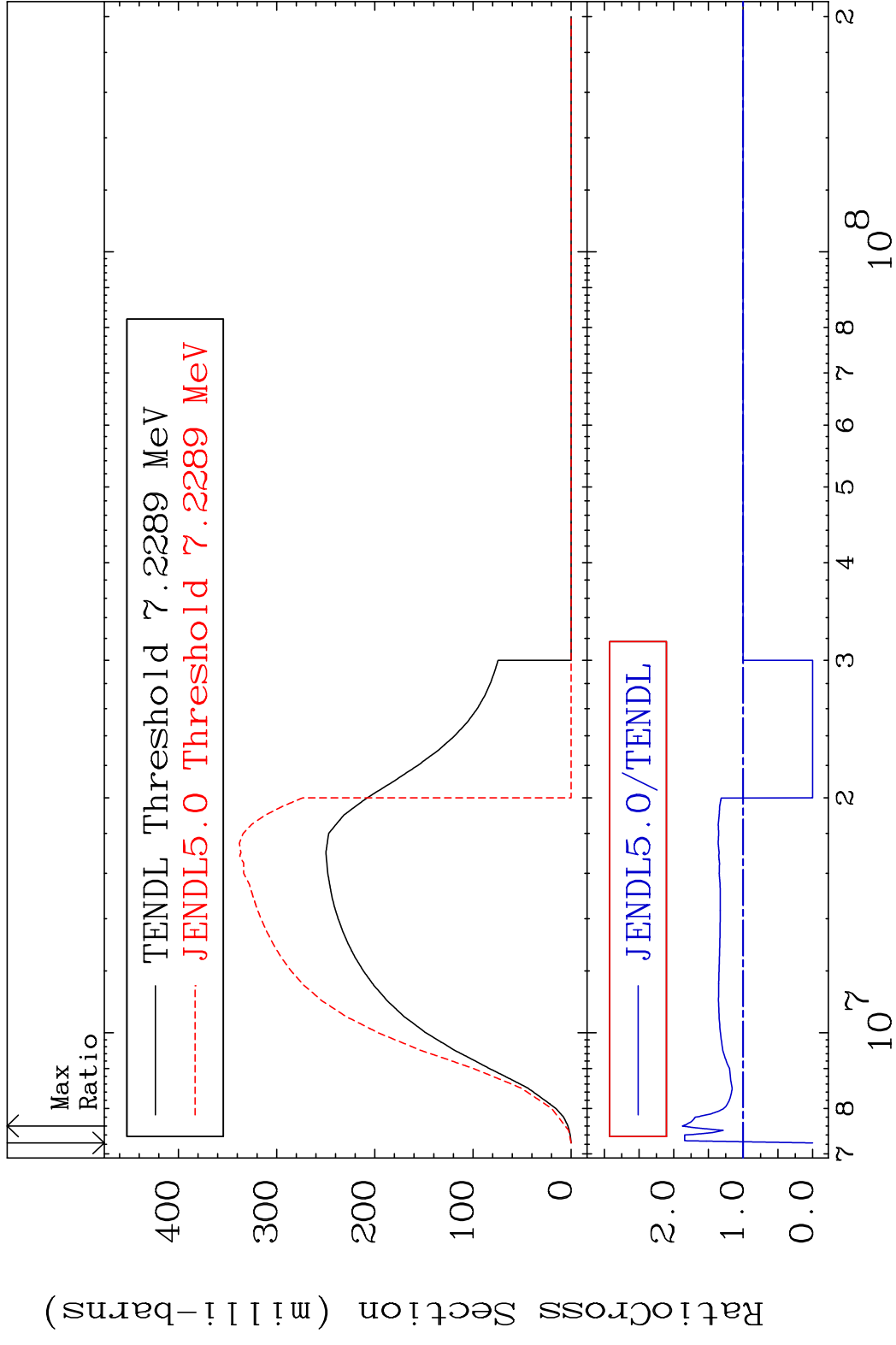


MAT 4729 Inelastic: 47-Ag-108g 47-Ag-108m
 Radionuclide Production Cross Section Ratio 9999. %

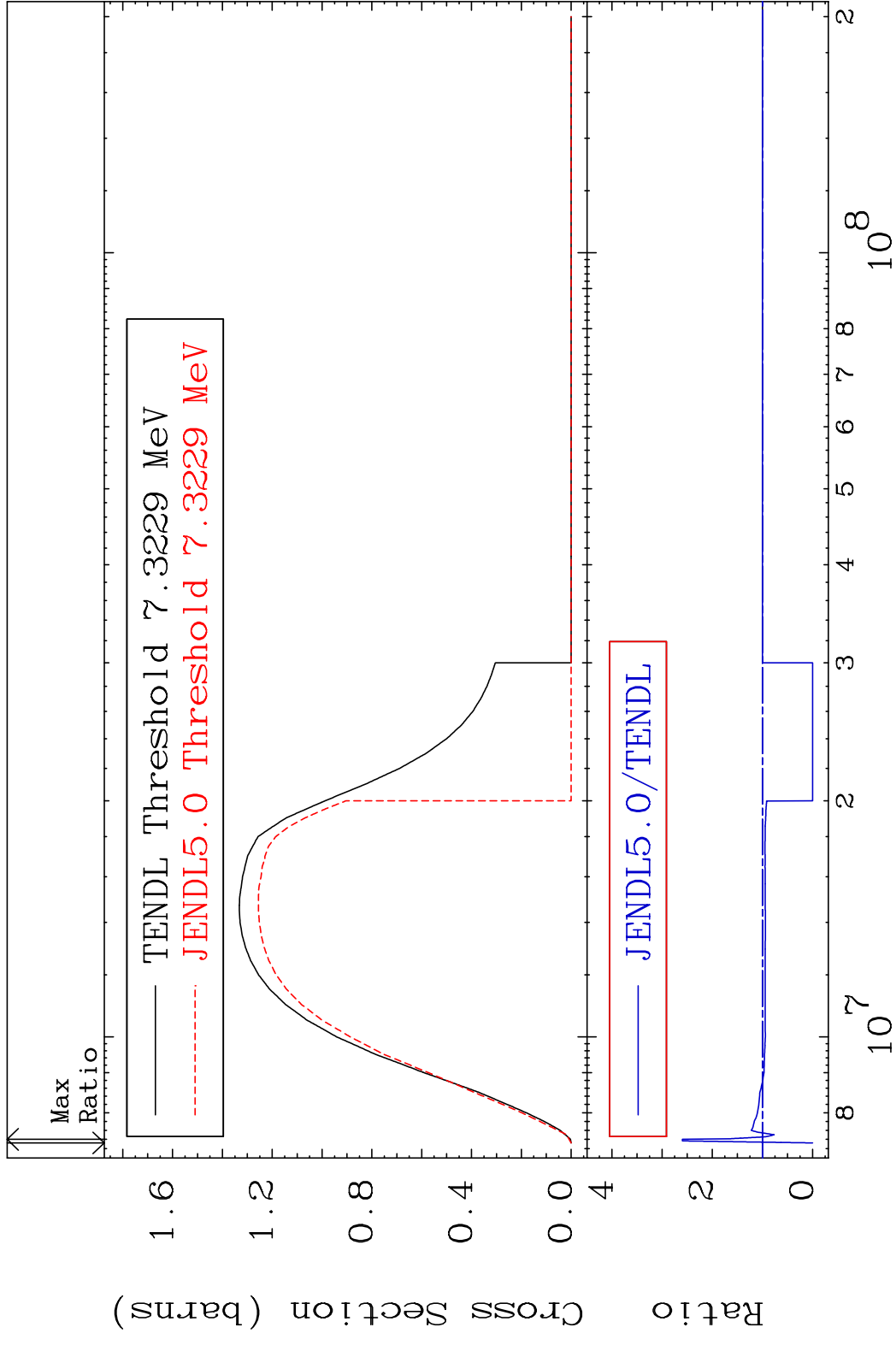


67 Incident Energy (eV) 47-Ag-108m

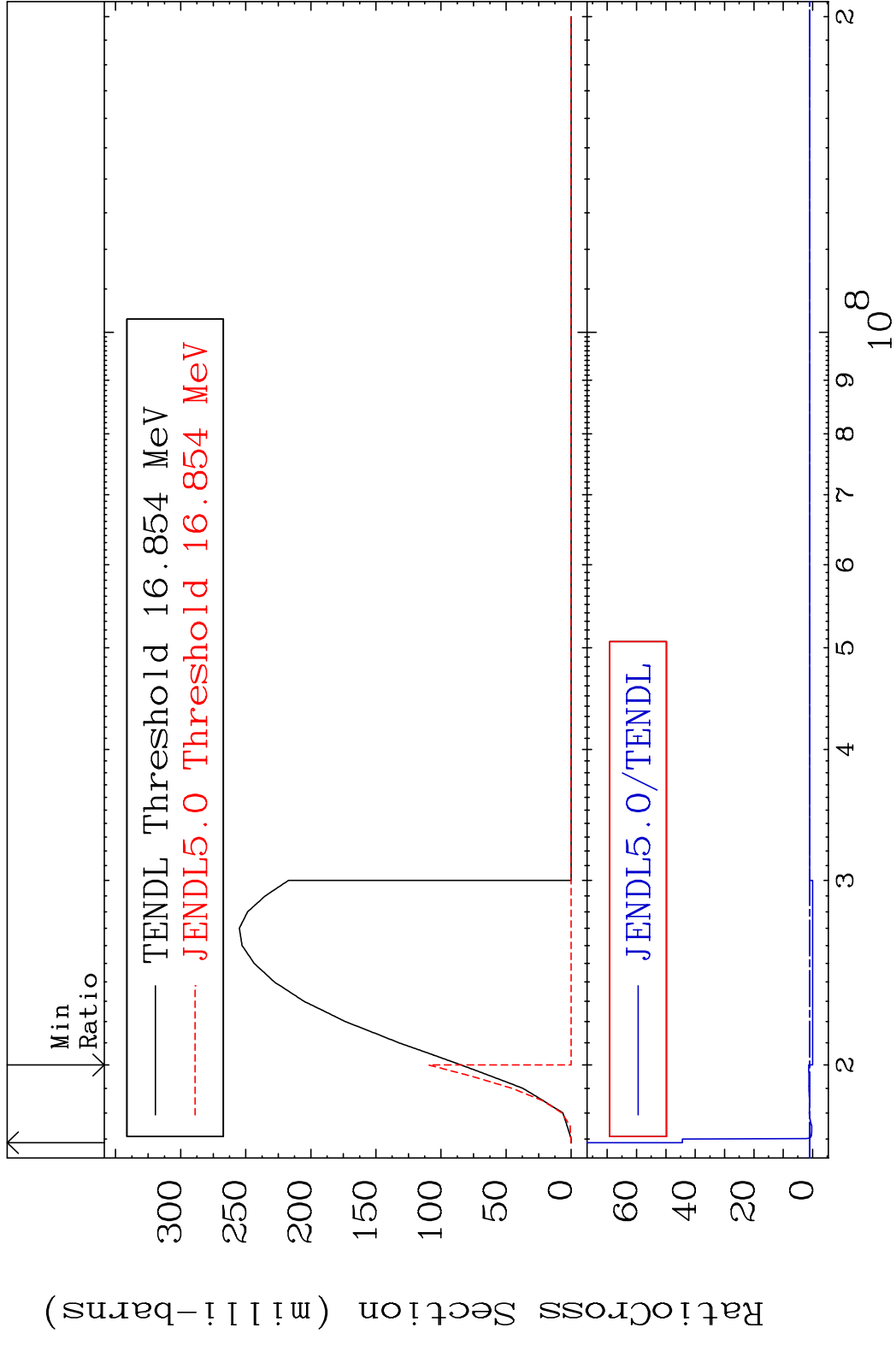
MAT 4729 (n,2n):47-Ag-107g 47-Ag-108m
 Radionuclide Production Cross Section 180.01 mb 87.62 %



MAT 4729 (n, 2n) : 47-Ag-107m1 47-Ag-108m
 Radionuclide Production Cross Section 159.5 %

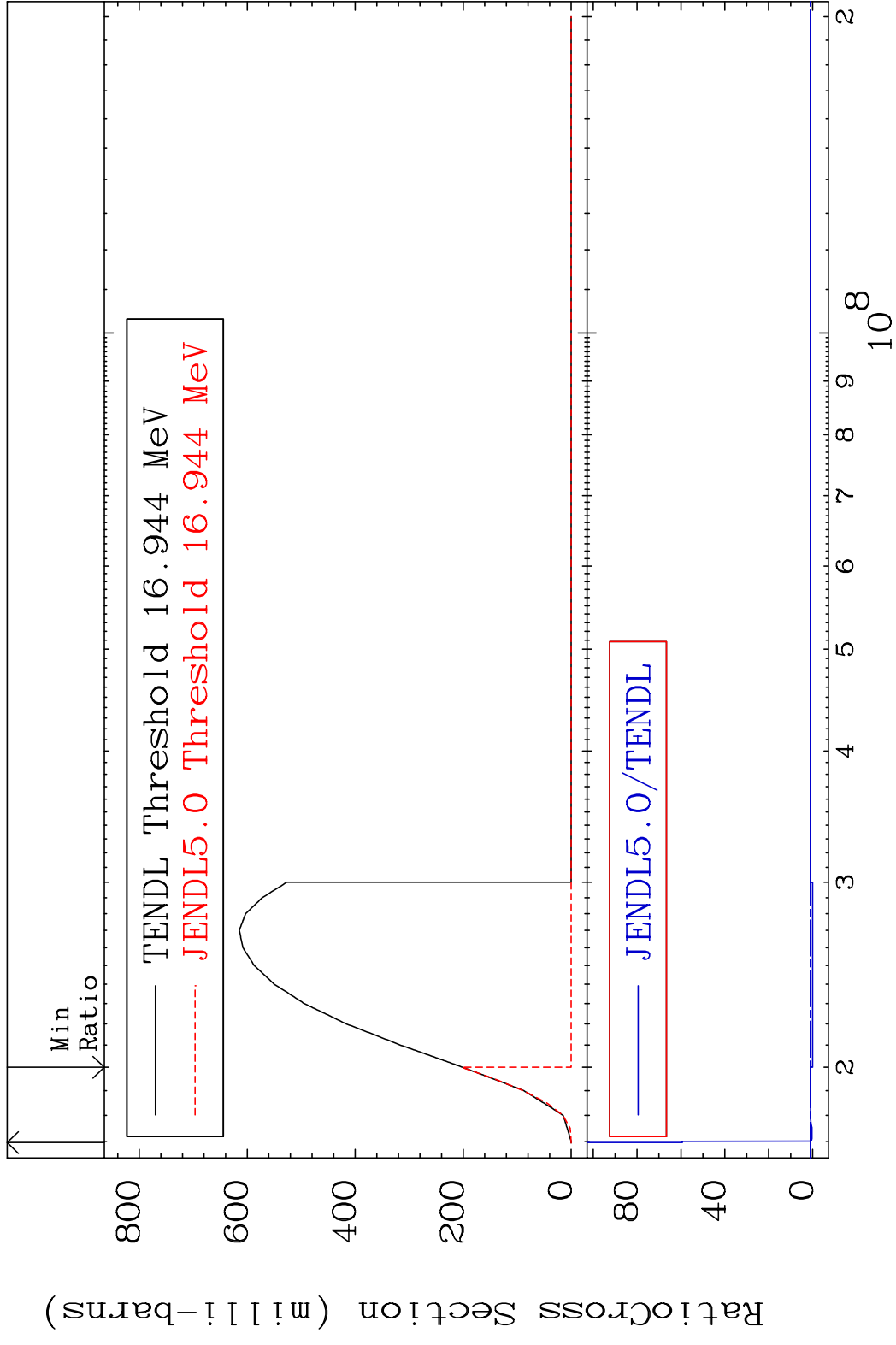


MAT 4729 (n,3n):47-Ag-106g 47-Ag-108m
 Radionuclide Production Cross Section 180.0 dth 4339. %

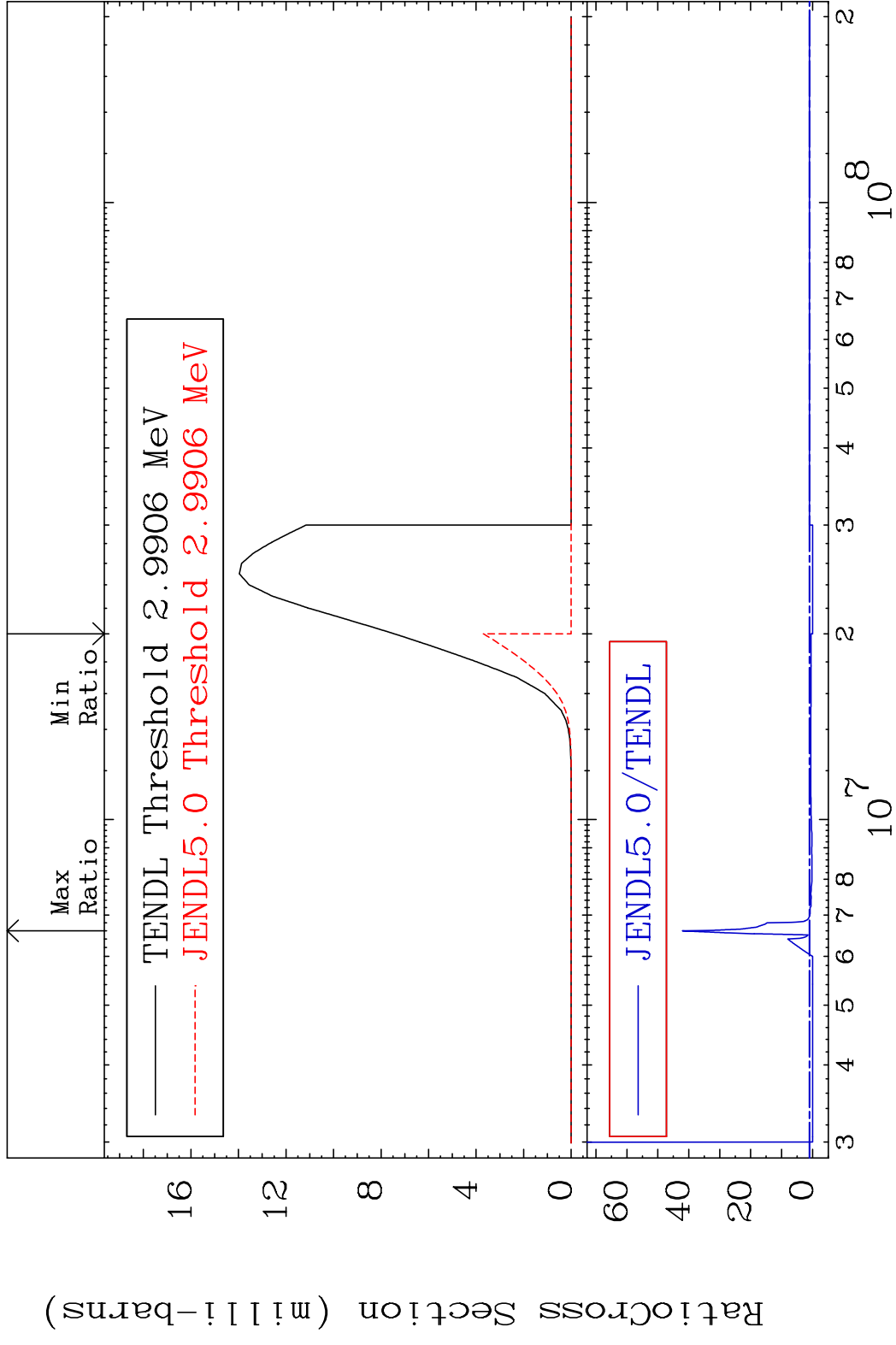


70 Incident Energy (eV) 47-Ag-108m

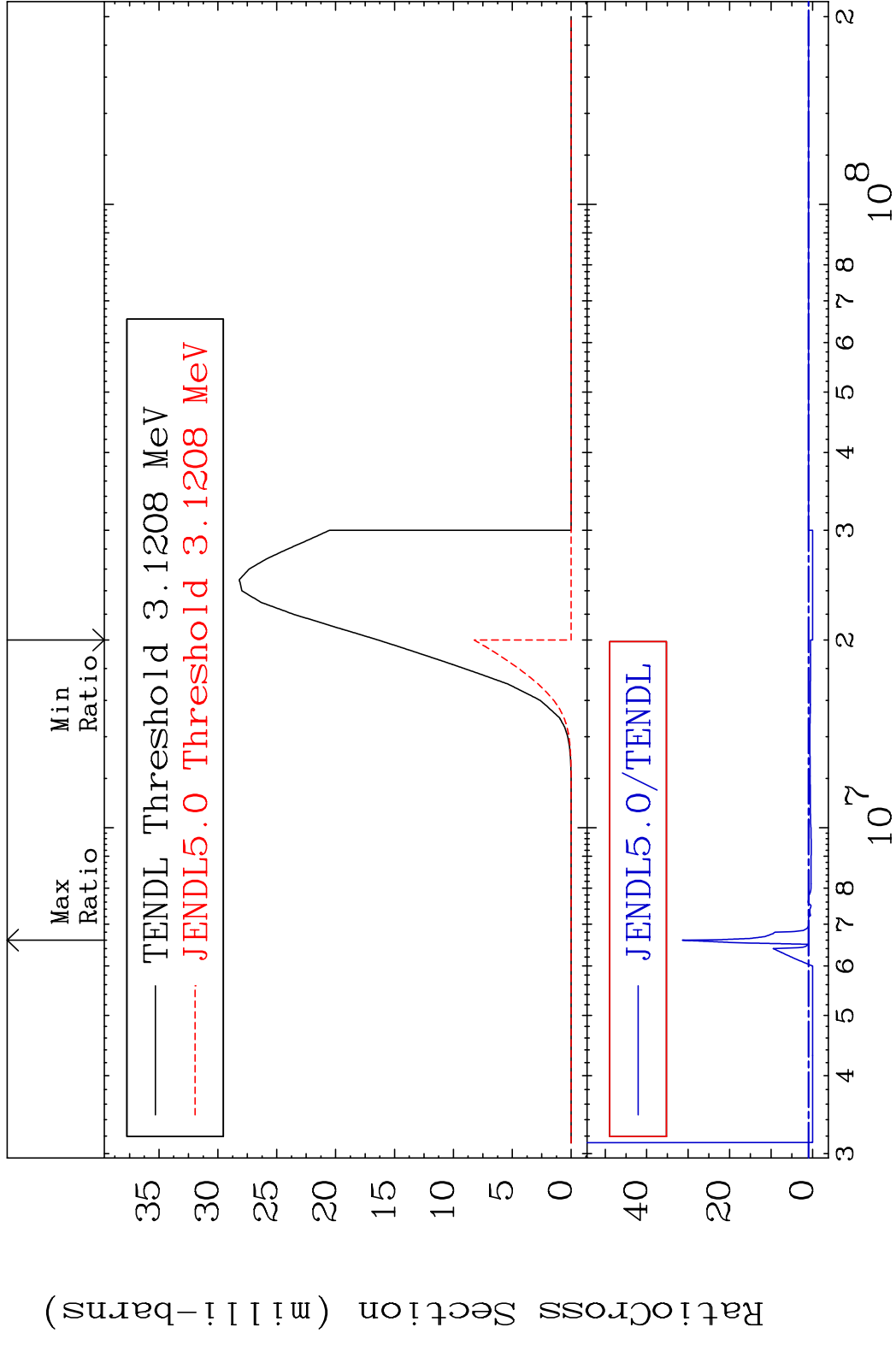
MAT 4729 (n, 3n) : 47-Ag-106m1 47-Ag-108m
 Radionuclide Production Cross Section to 5835. %



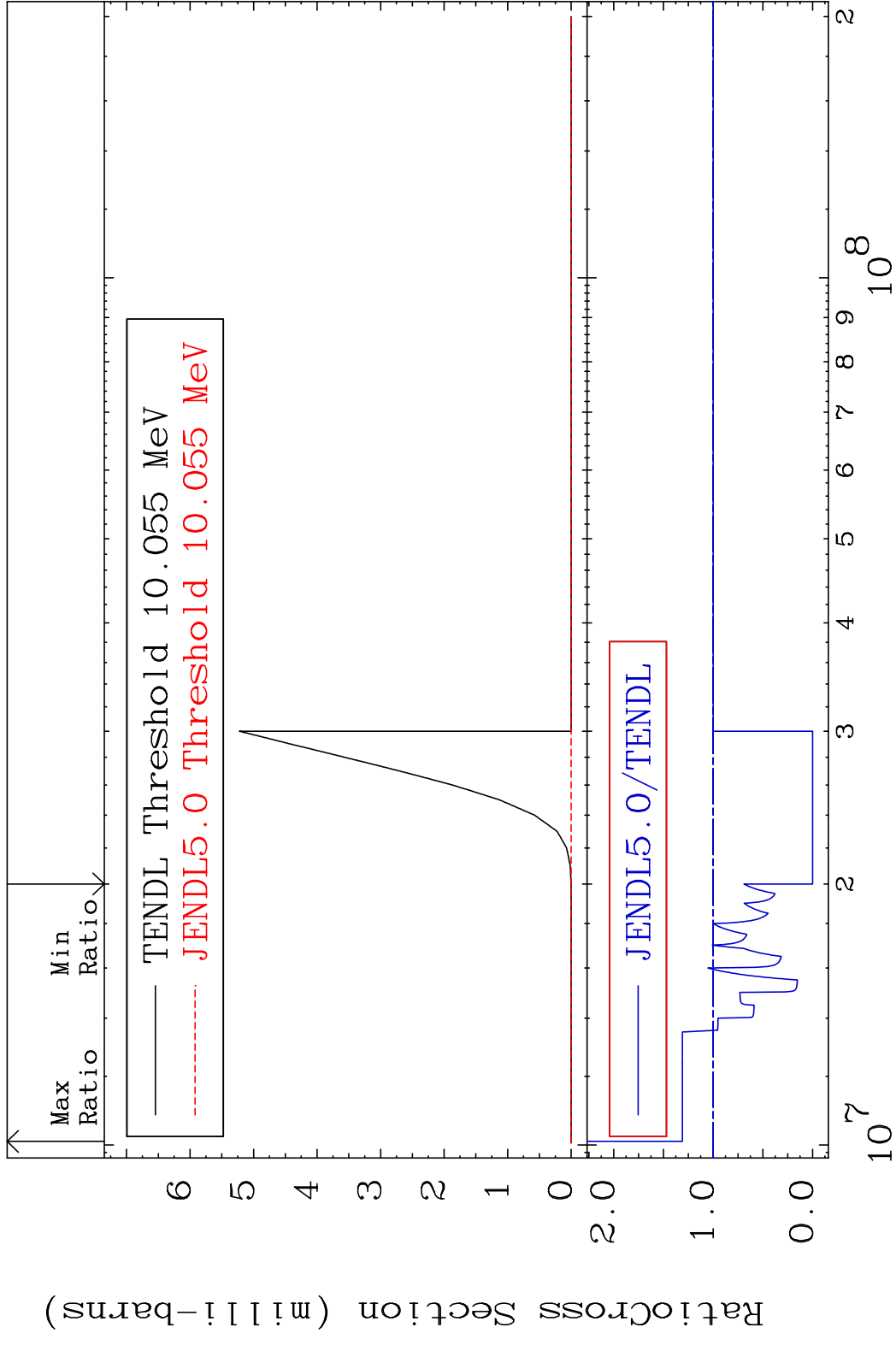
MAT 4729 (n, n') α :45-Rh-104g 47-Ag-108m
 Radionuclide Production Cross Section Ratio 4108. %



MAT 4729 (n, n') α :45-Rh-104m3 47-Ag-108m
 Radionuclide Production Cross Section to 3040. %

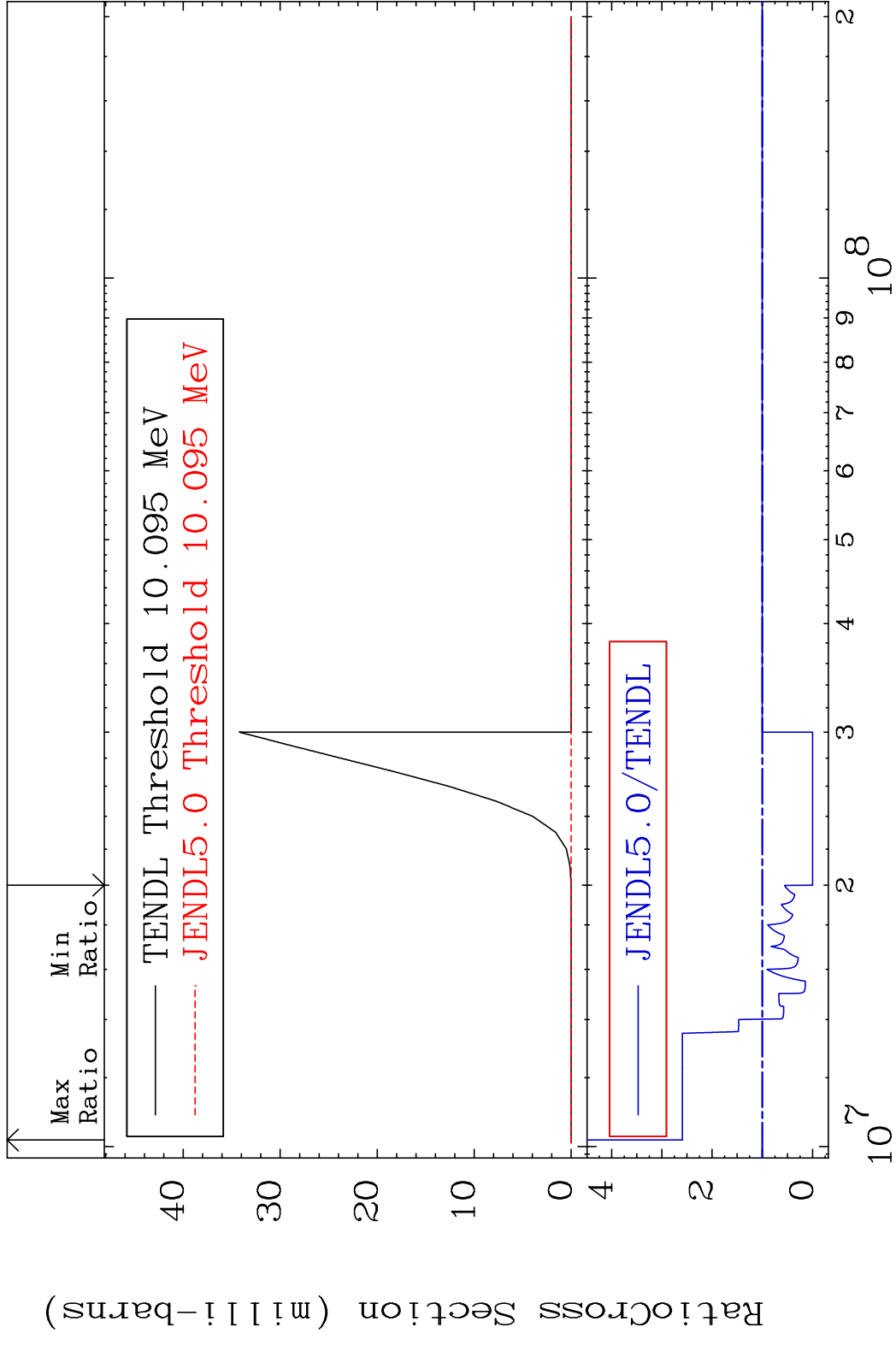


MAT 4729 (n,2n) α :45-Rh-103g 47-Ag-108m
 Radionuclide Production Cross Section to 30.92 %



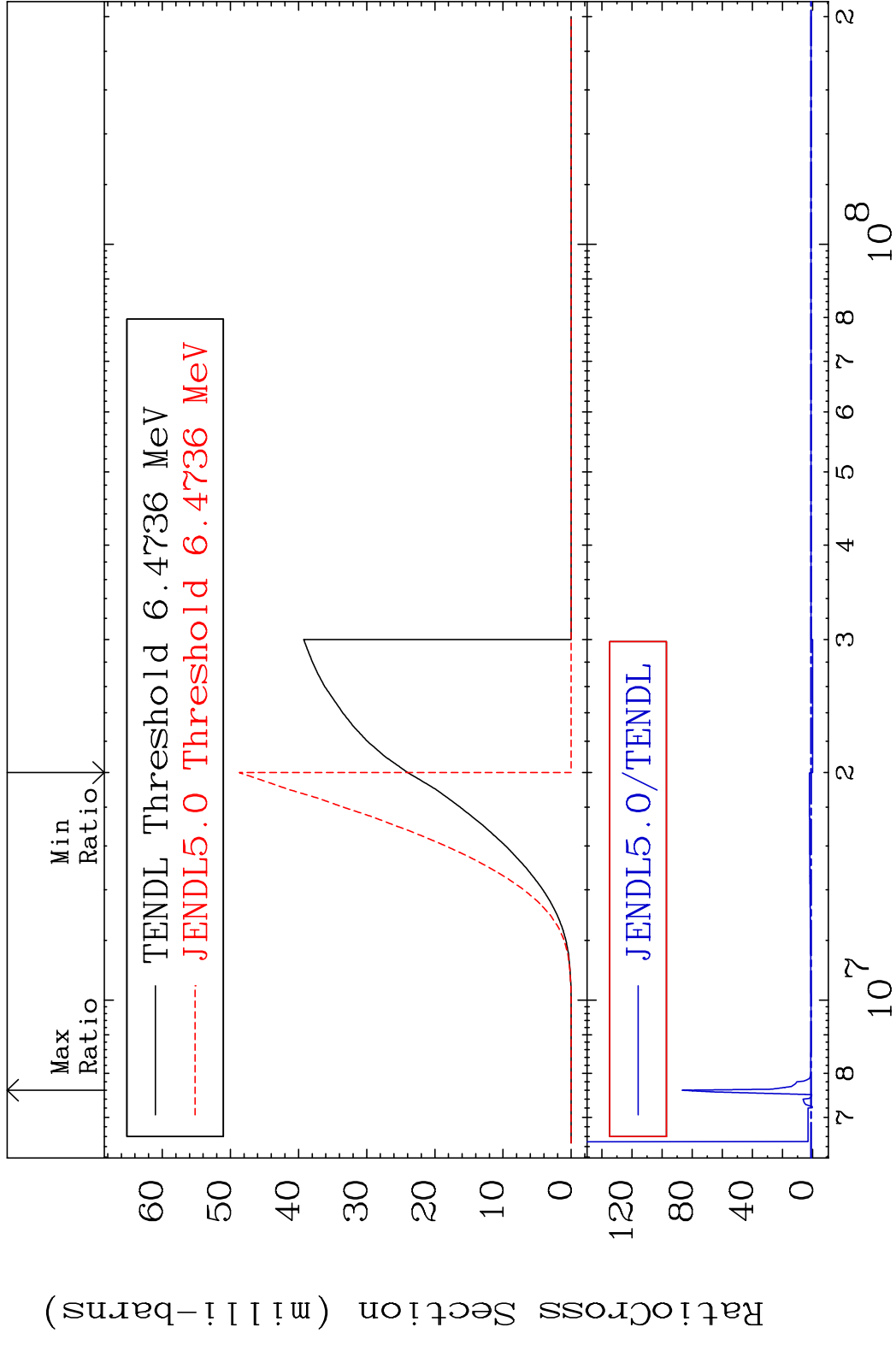
74 Incident Energy (eV) 47-Ag-108m

MAT 4729 (n,2n) α :45-Rh-103m1 47-Ag-108m
 Radionuclide Production Cross Section 159.2 %

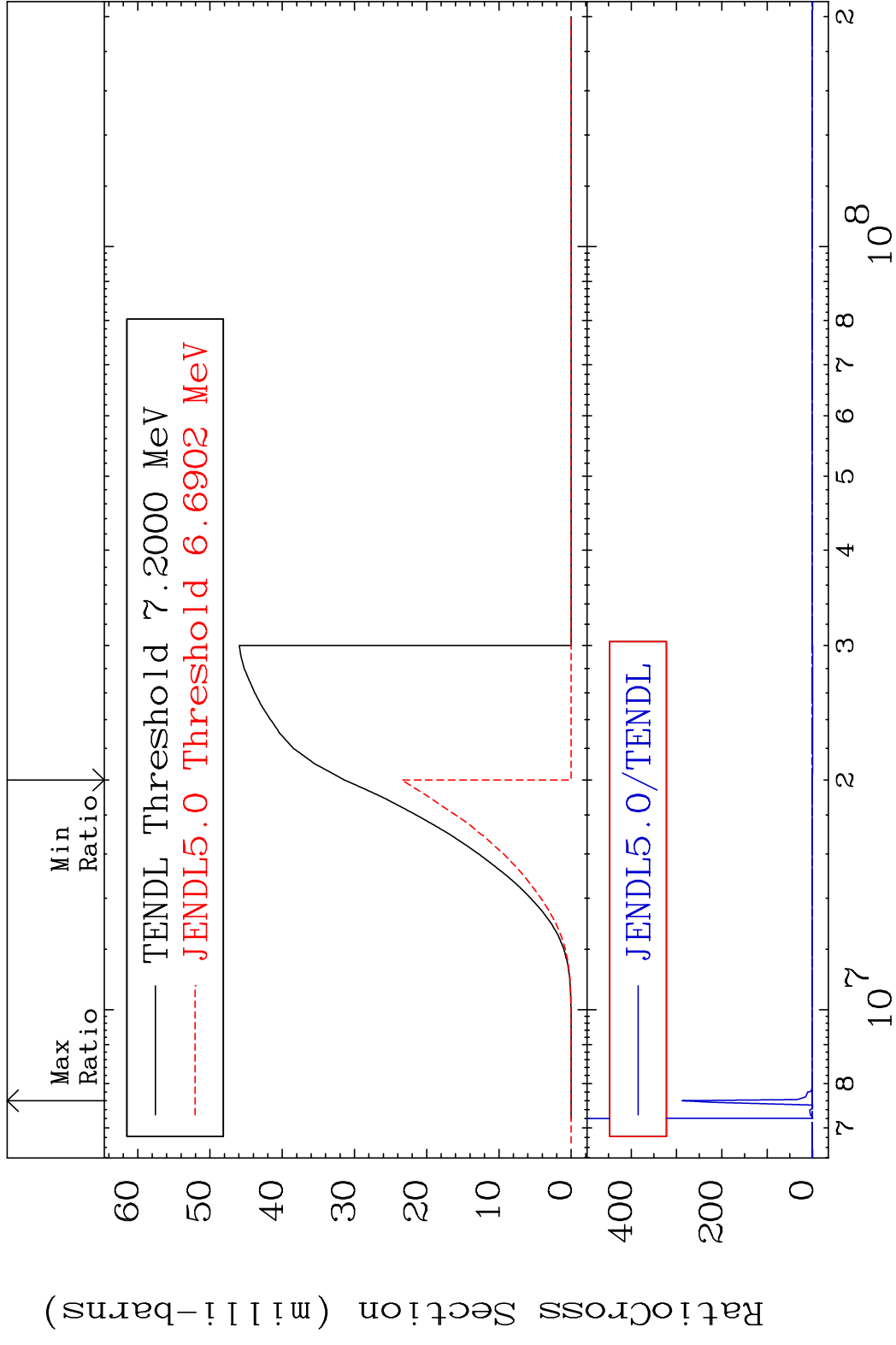


75 Incident Energy (eV) 47-Ag-108m

MAT 4729 (n, n') p:46-Pd-107g 47-Ag-108m
 Radionuclide Production Cross Section to 8553. %

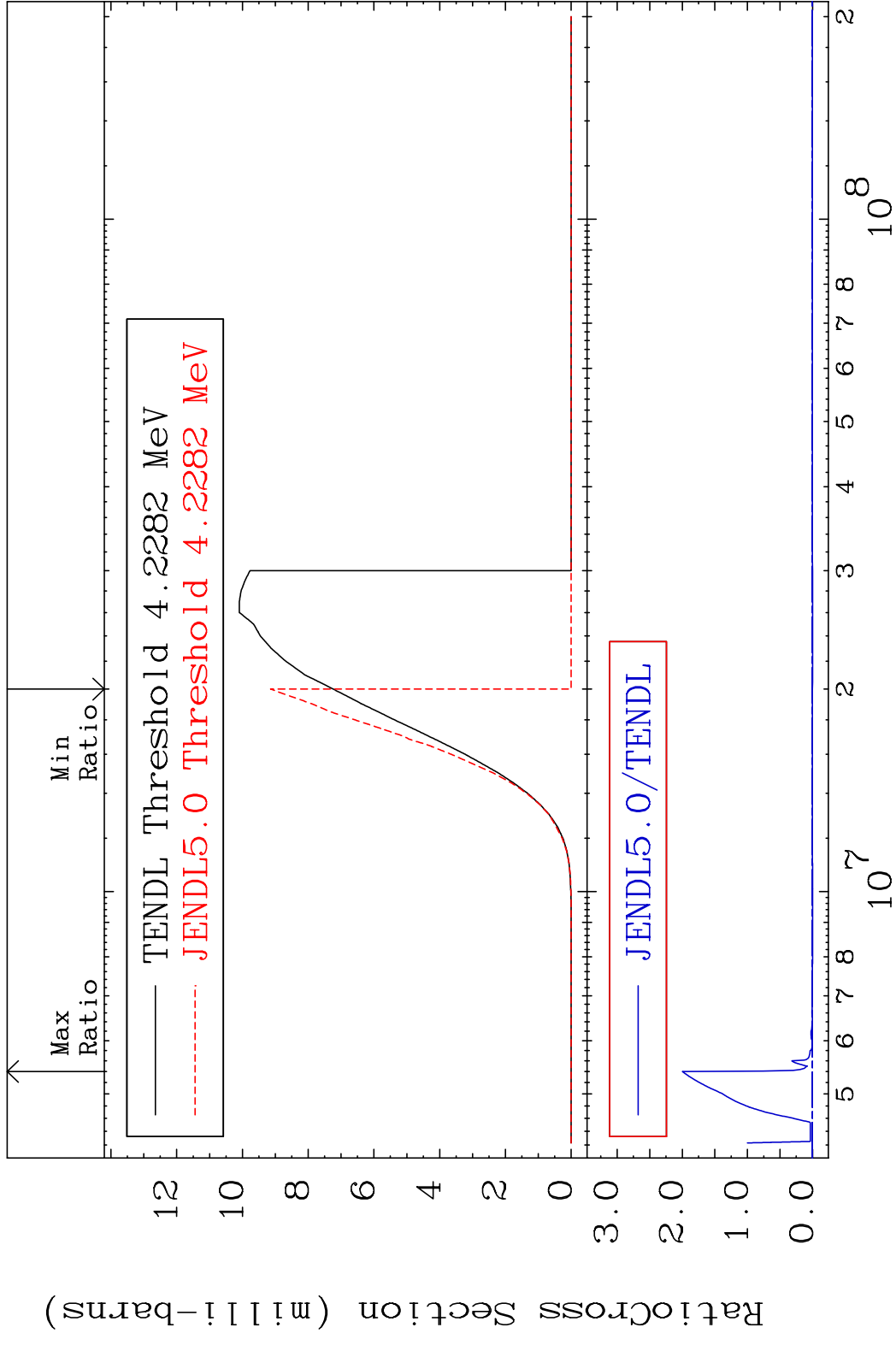


MAT 4729 (n, n') p:46-Pd-107m2 47-Ag-108m
 Radionuclide Production Cross Section to Incident Ratio 9999. %

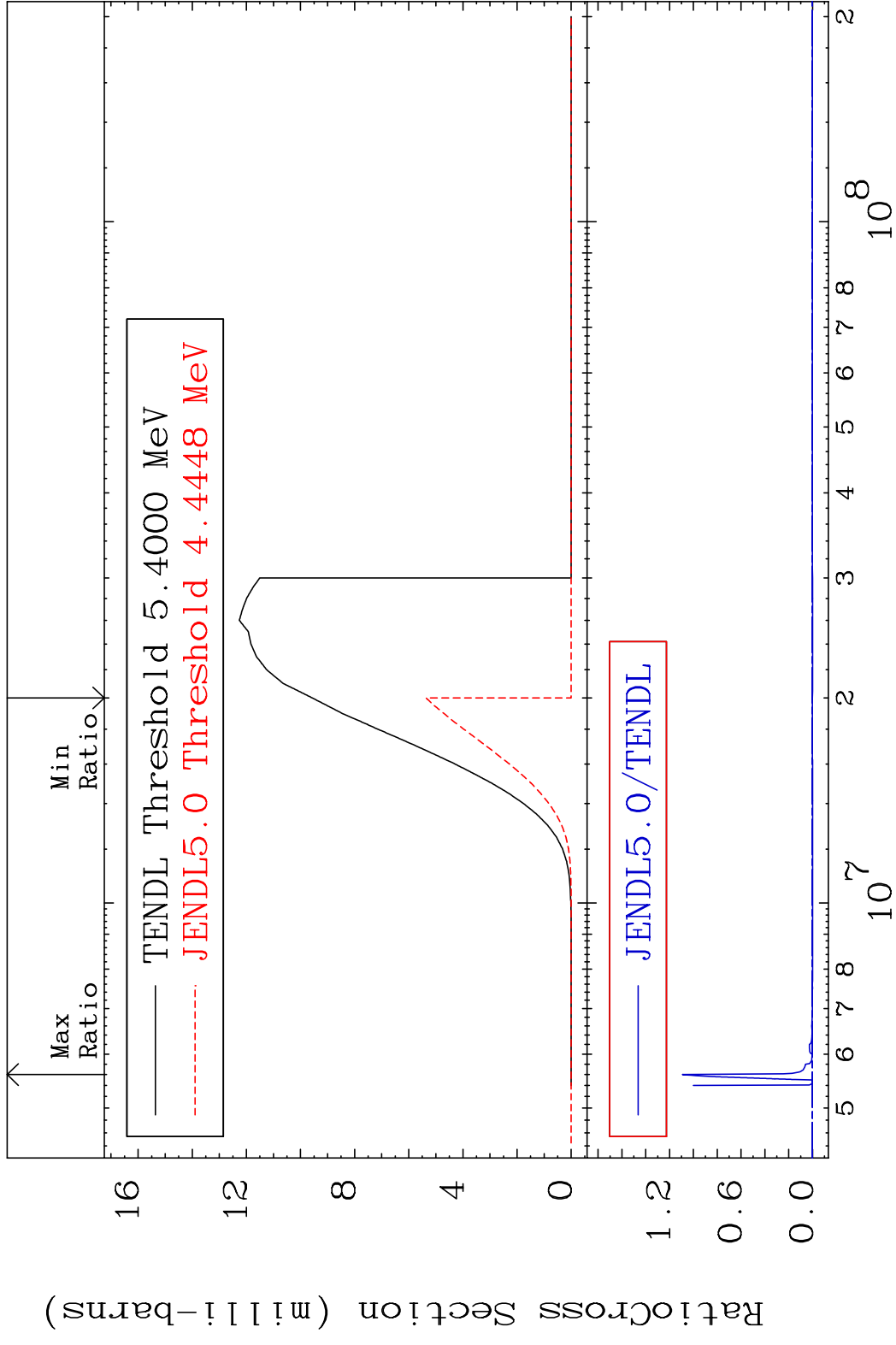


77 Incident Energy (eV) 47-Ag-108m

MAT 4729 (n, d): 46-Pd-107g 47-Ag-108m
 Radionuclide Production Cross Section (%)

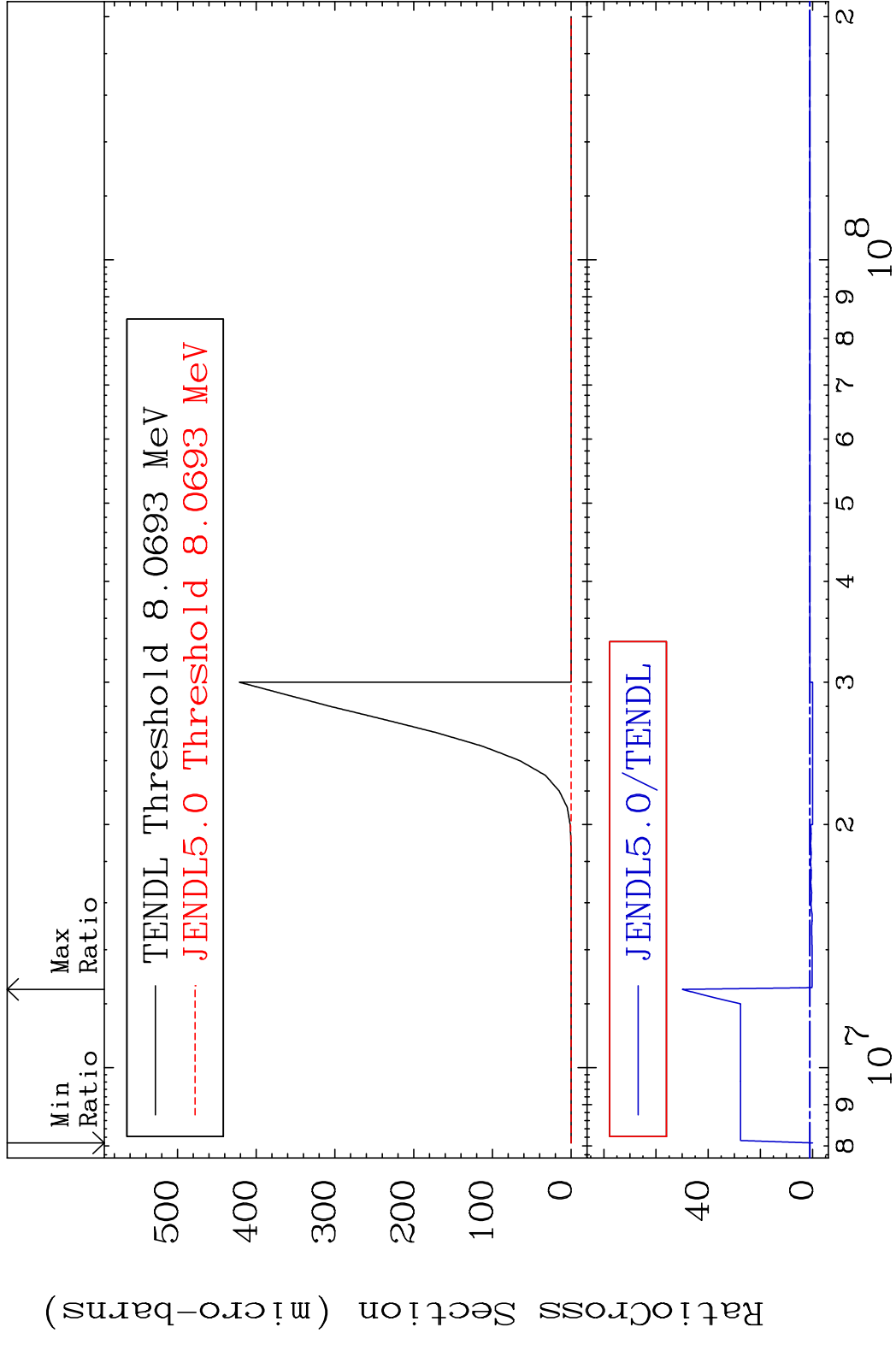


MAT 4729 (n, d): 46-Pd-107m2 47-Ag-108m
 Radionuclide Production Cross Section (%)



79 Incident Energy (eV) 47-Ag-108m

MAT 4729 (n, He-3):45-Rh-106g 47-Ag-108m
 Radionuclide Production Cross Section 180.01 dth 4891. %



80 47-Ag-108m

MAT 4729 (n, He-3) : 45-Rh-106m1 47-Ag-108m
 Radionuclide Production Cross Section to 9999. %

