

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

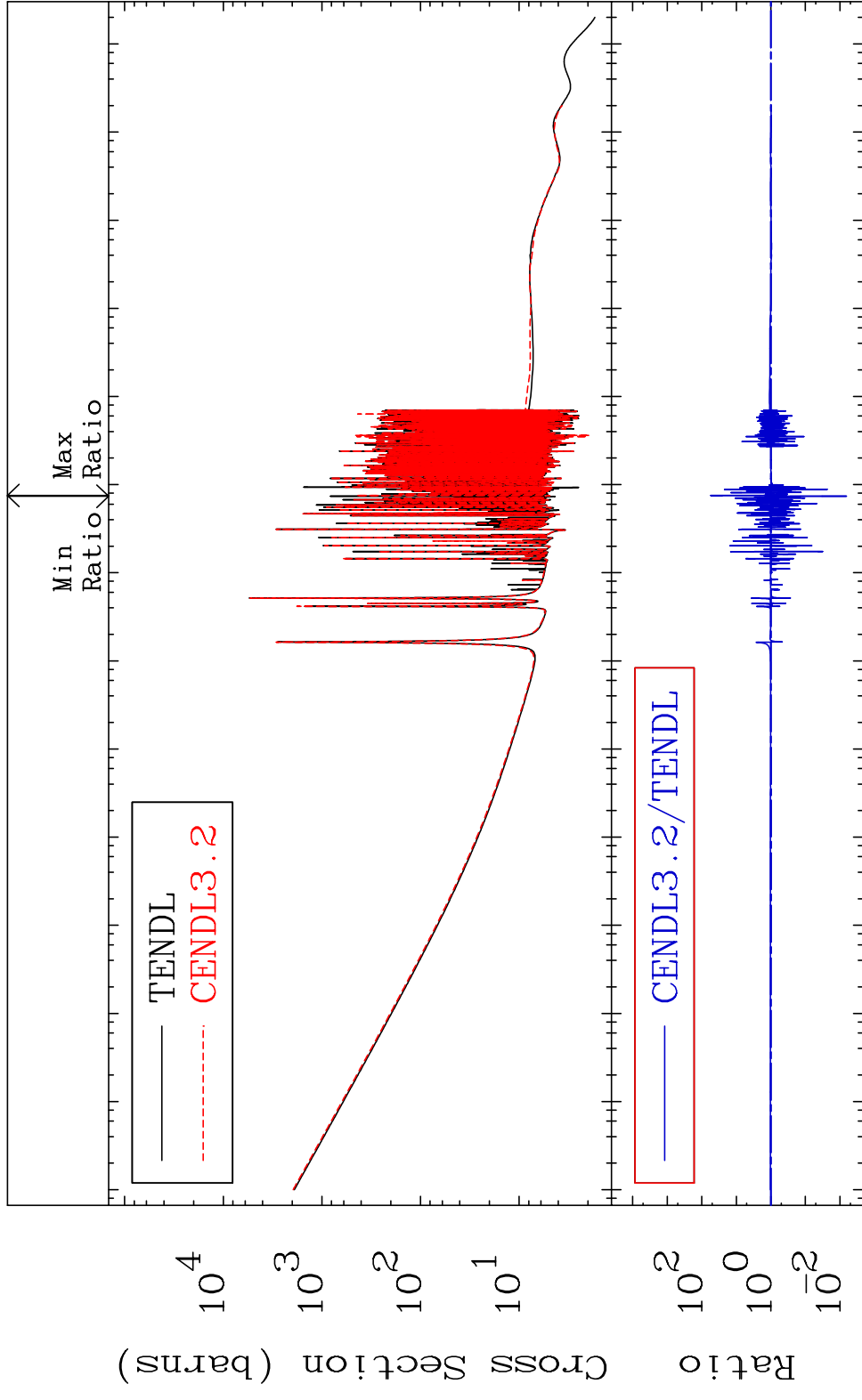
MAT 4725

Total

47-Ag-107

Cross Section

-99.35 To 5404. %



1

Incident Energy (eV)

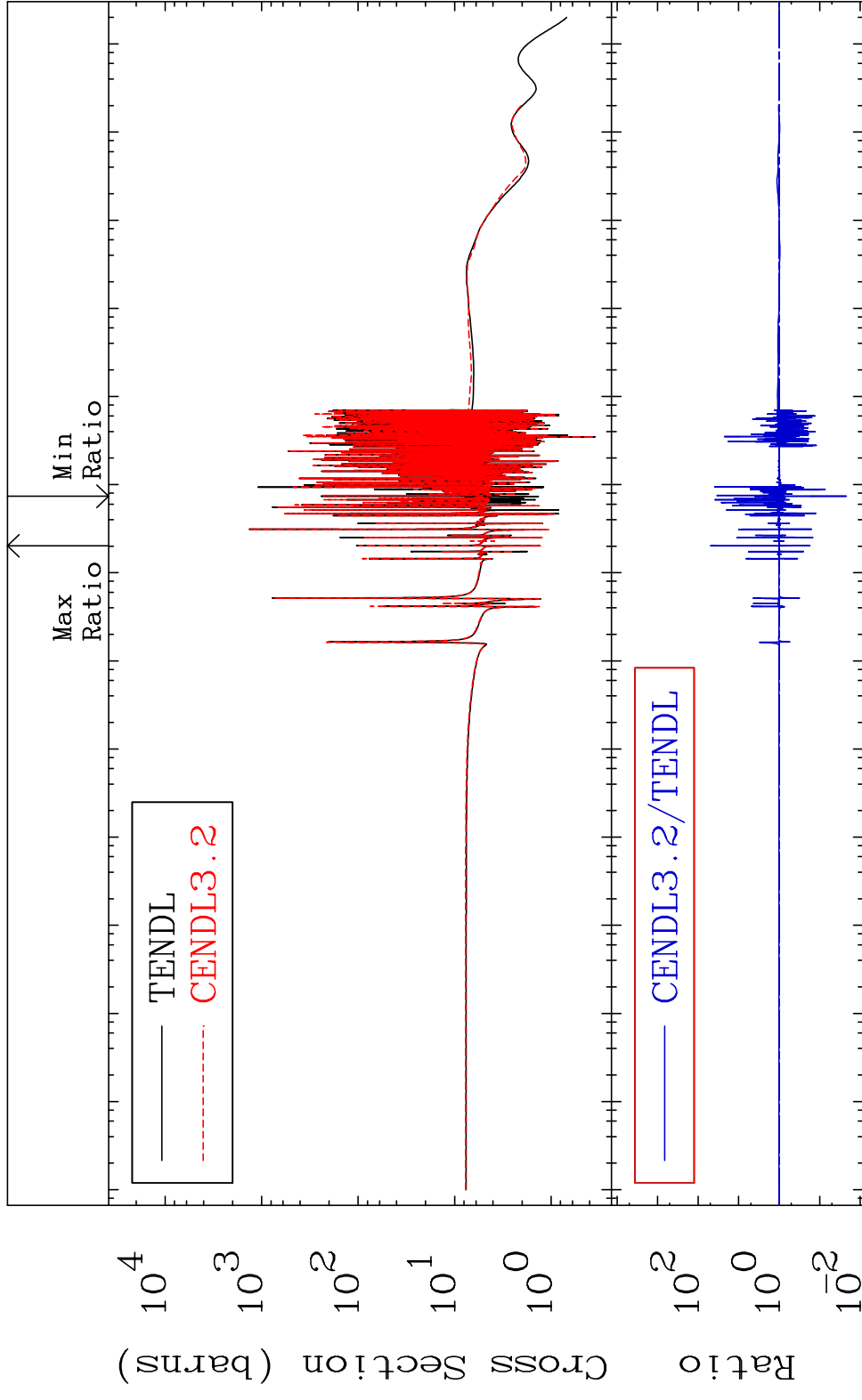
47-Ag-107

MAT 4725

Elastic

47-Ag-107

Cross Section -97.80 To 4784. %

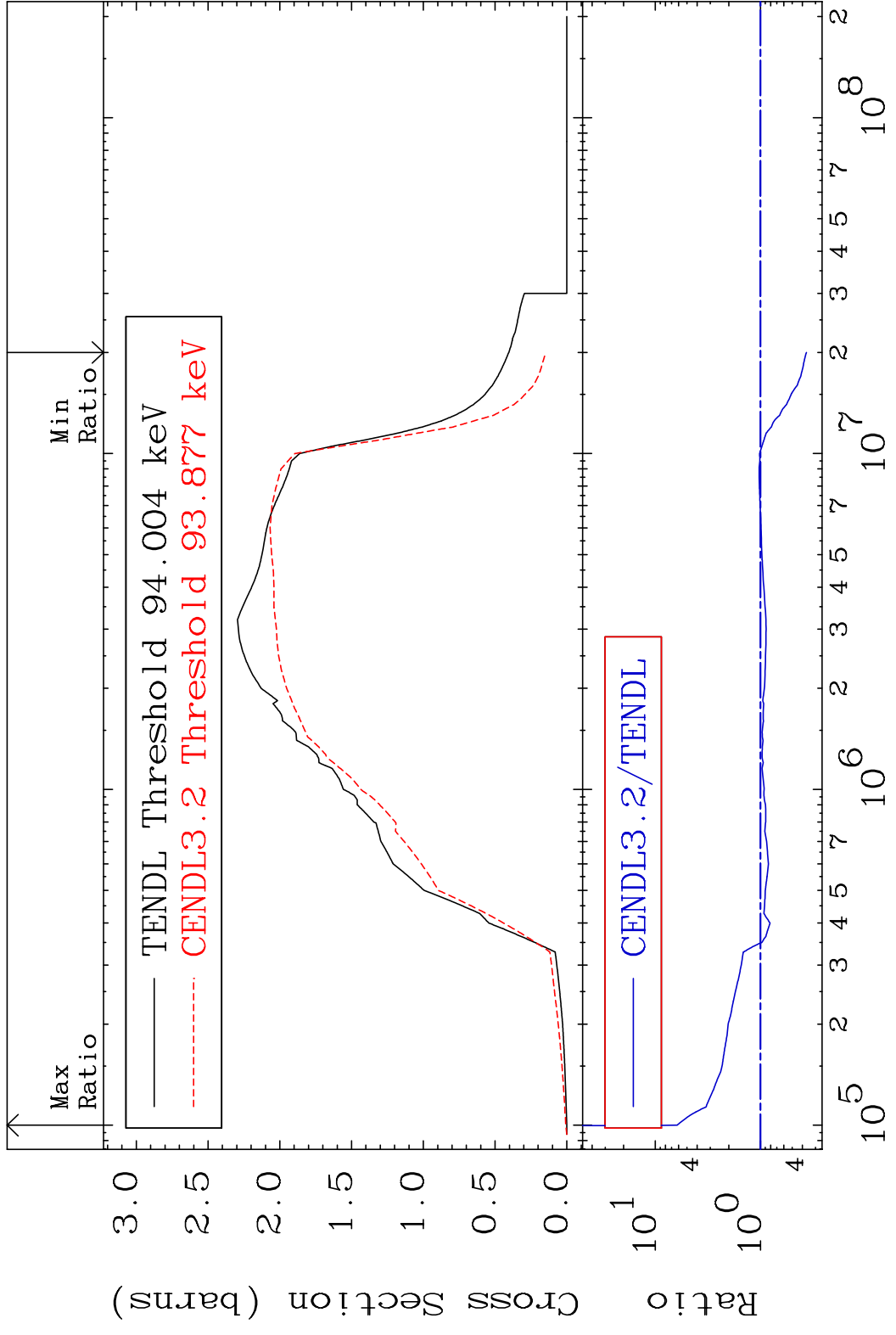


2

Incident Energy (eV)

47-Ag-107

MAT 4725 Inelastic 47-Ag-107
 Cross Section -63.45 To 519.6 %



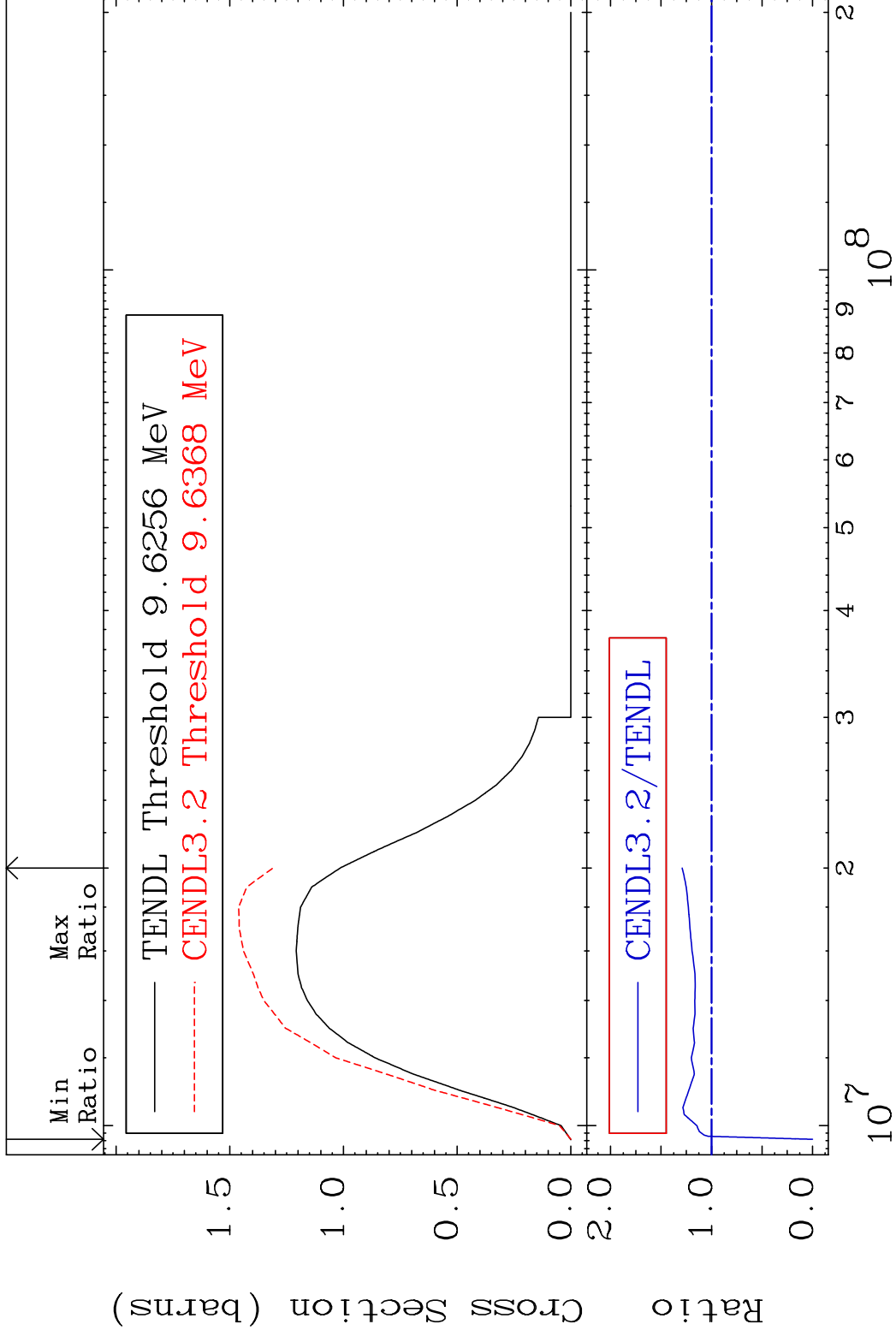
3 Incident Energy (eV) 47-Ag-107

MAT 4725

(n,2n)

47-Ag-107

Cross Section -100.0 To 29.09 %



4

Incident Energy (eV)

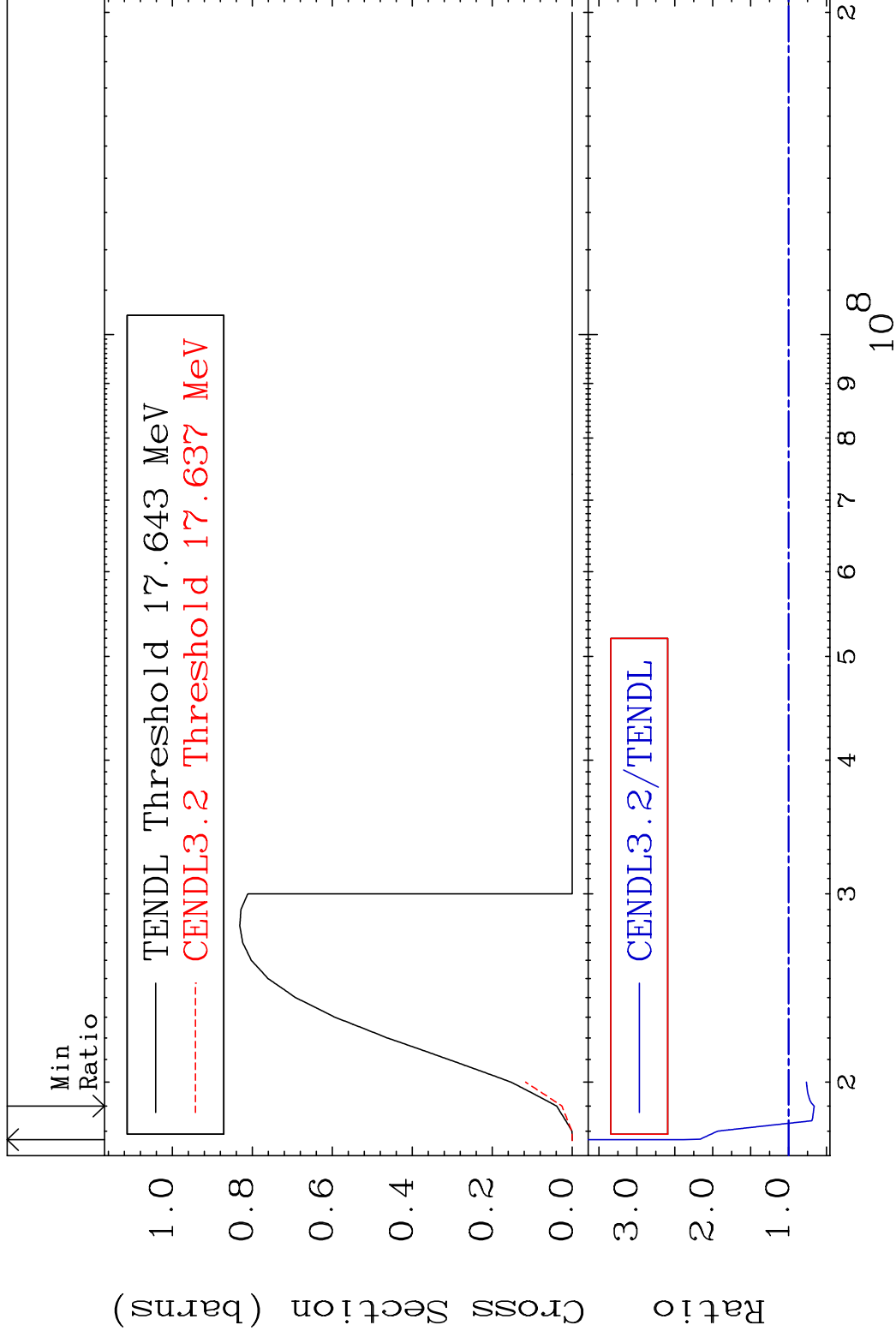
47-Ag-107

MAT 4725

(n,3n)

47-Ag-107

Cross Section -33.65 To 138.3 %

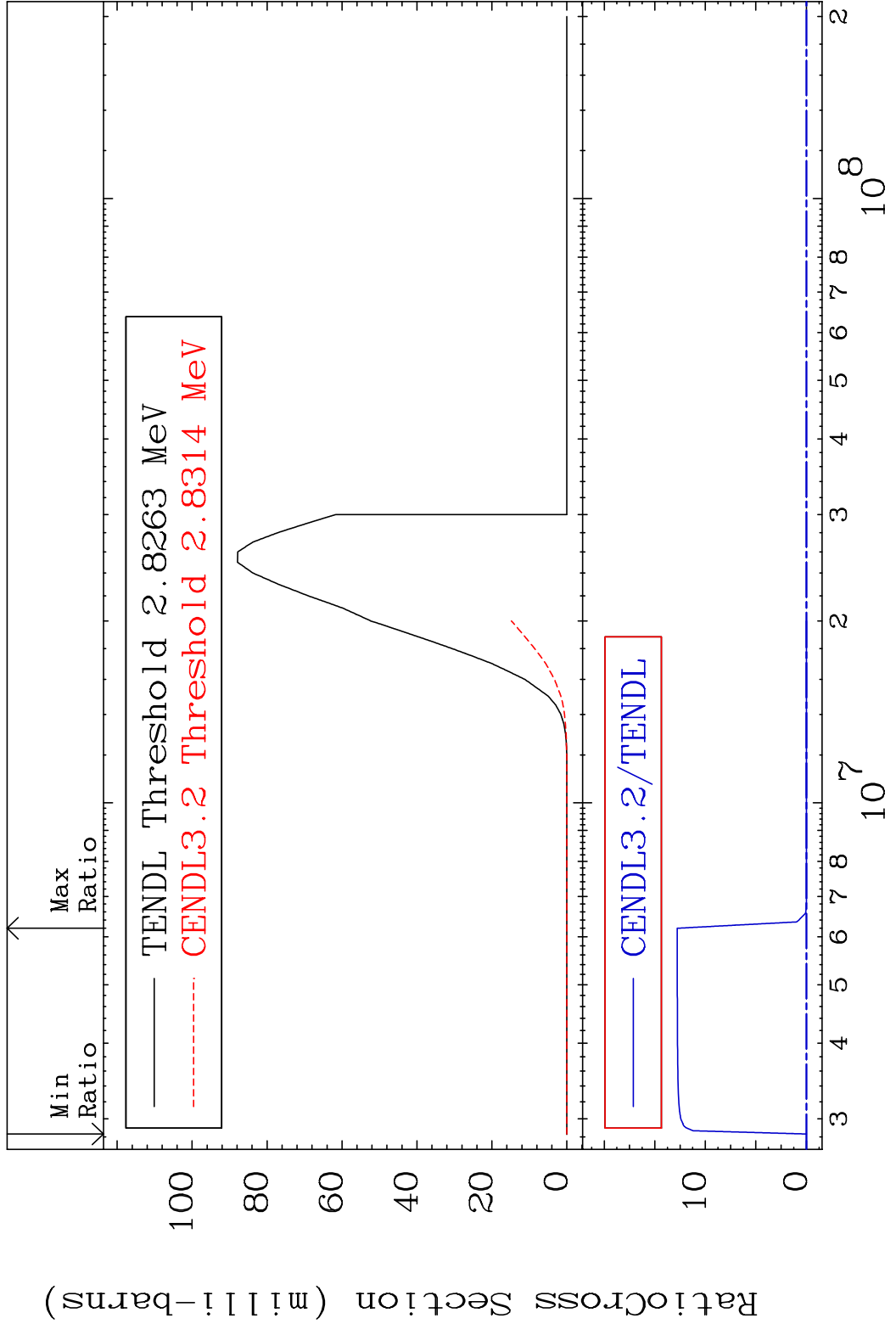


5

Incident Energy (eV)

47-Ag-107

MAT 4725 (n, n') α 47-Ag-107
 Cross Section -100.0 To 9999. %



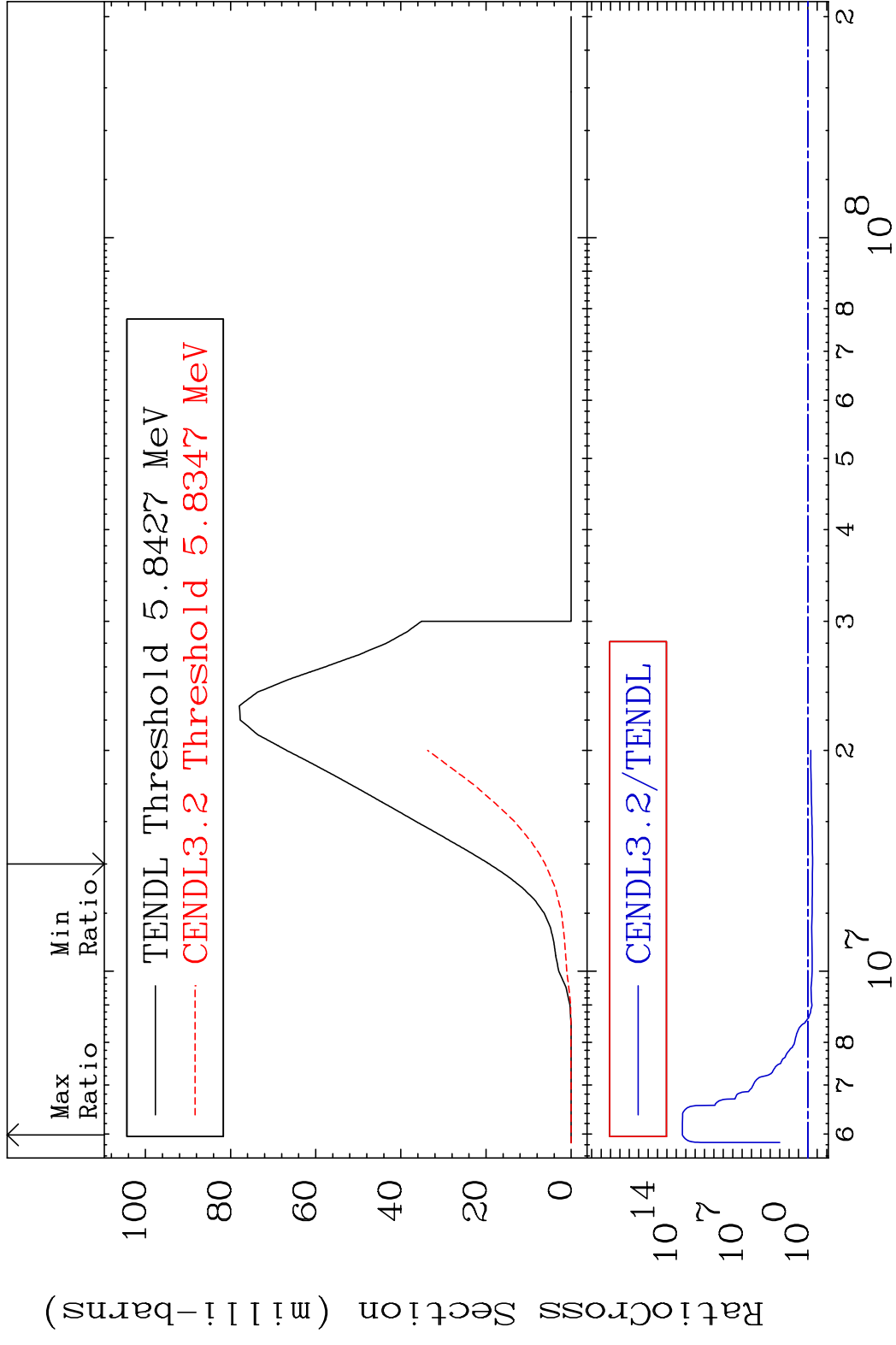
MAT 4725

(n, n') p

47-Ag-107

Cross Section

-68.23 To 9999. %

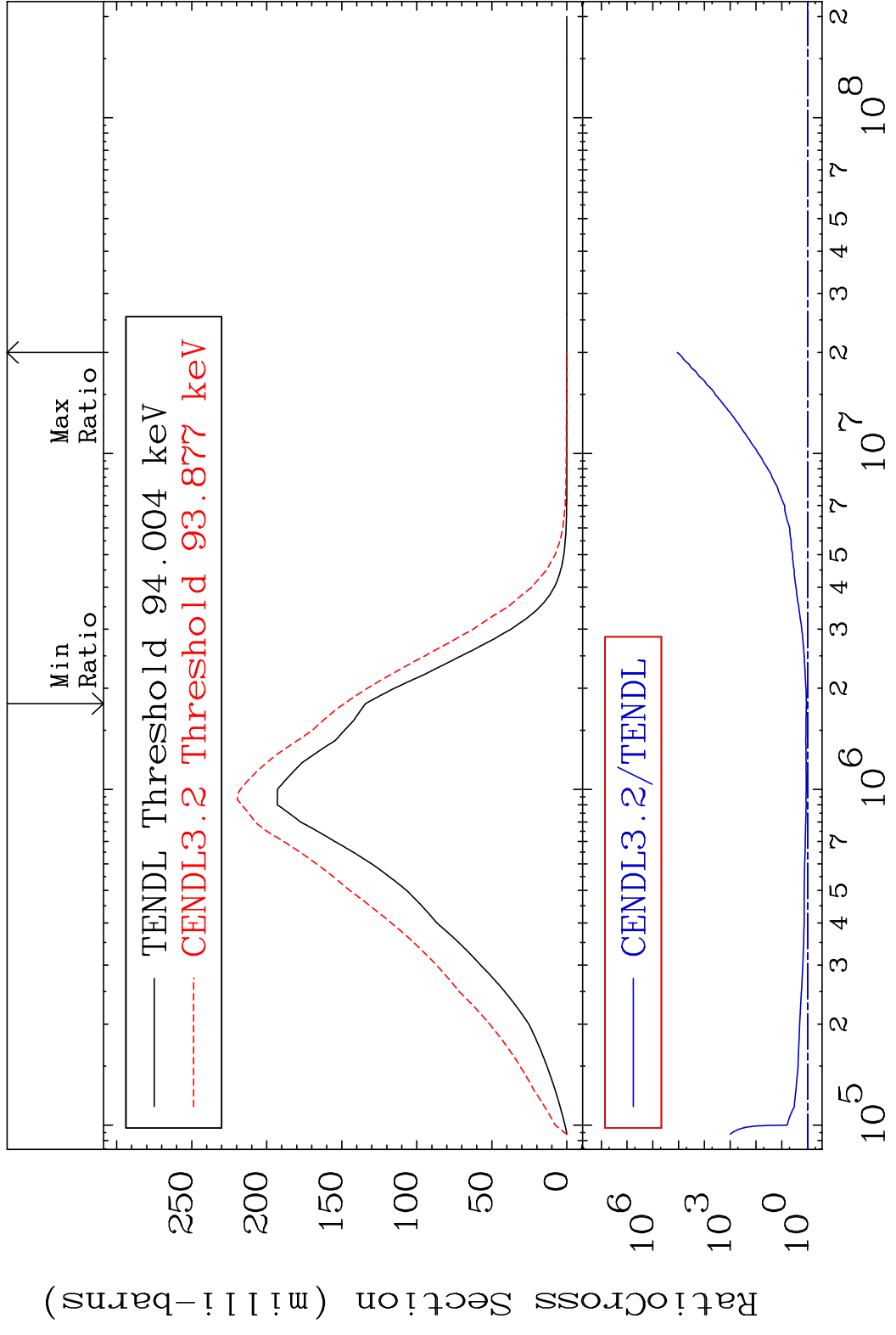


7

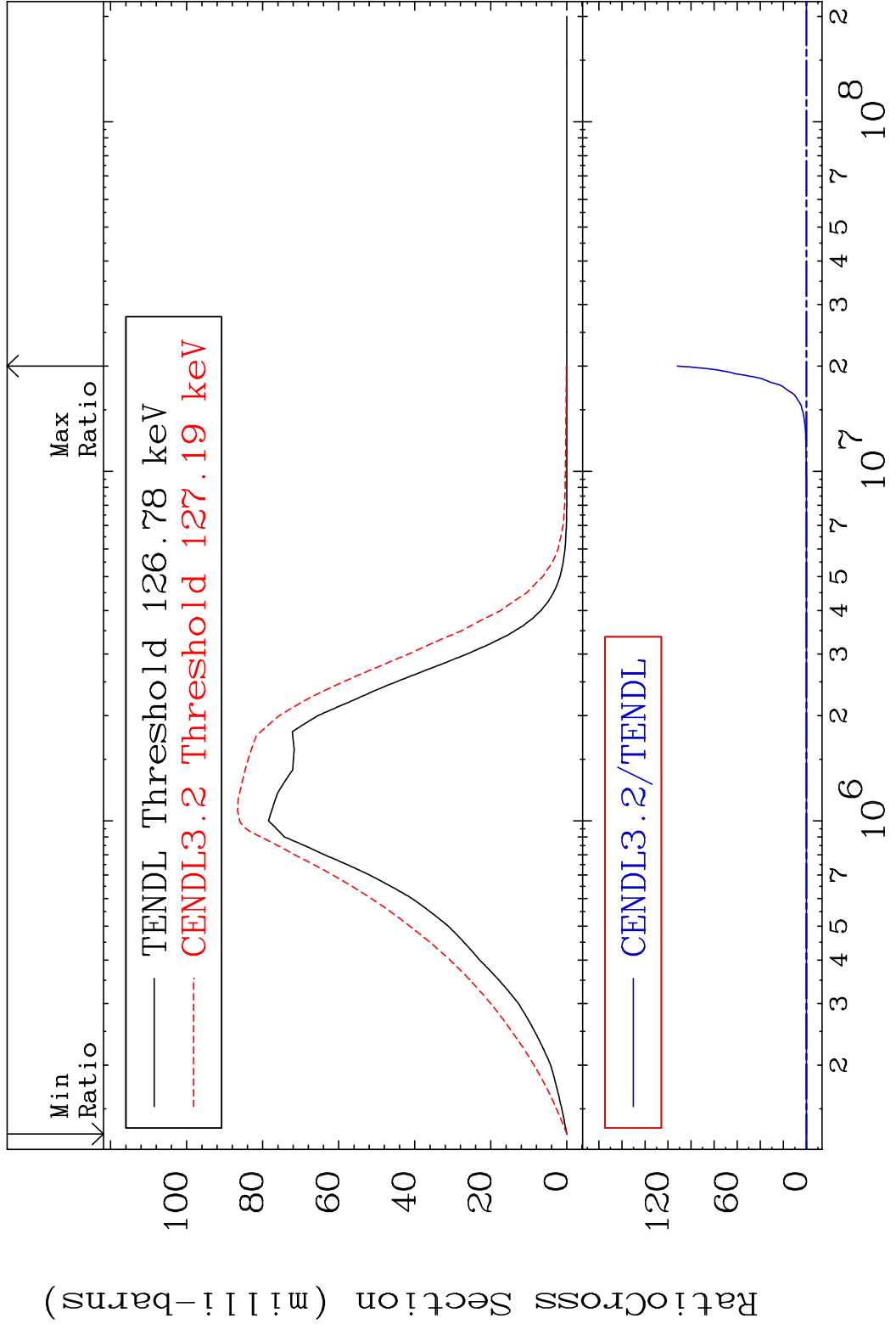
Incident Energy (eV)

47-Ag-107

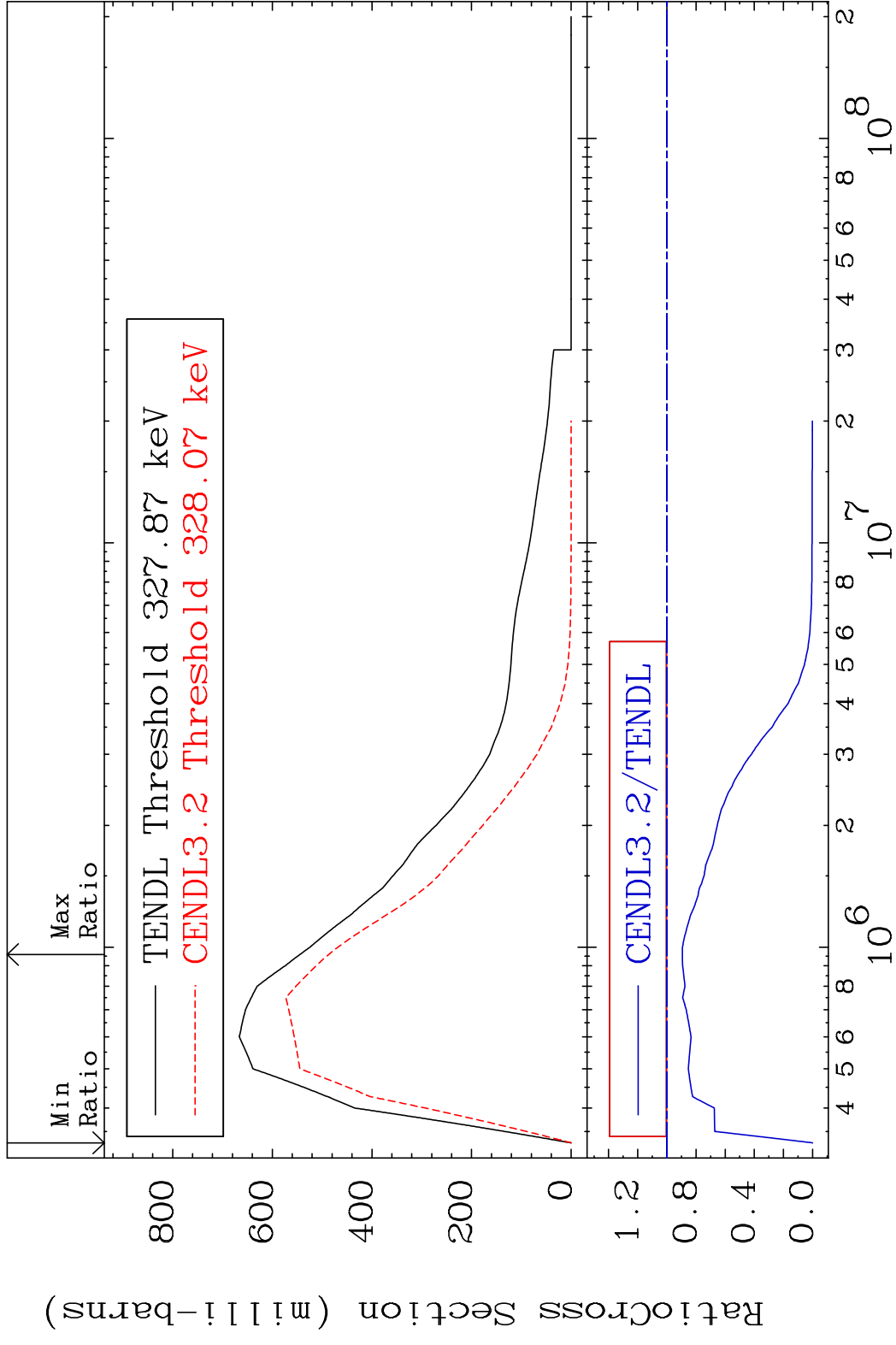
MAT 4725 MT= 51 (n, n') Level 47-Ag-107
 Cross Section 10.53 To 9999. %



MAT 4725 MT= 52 (n, n') Level 47-Ag-107
 Cross Section -100.0 To 9999. %

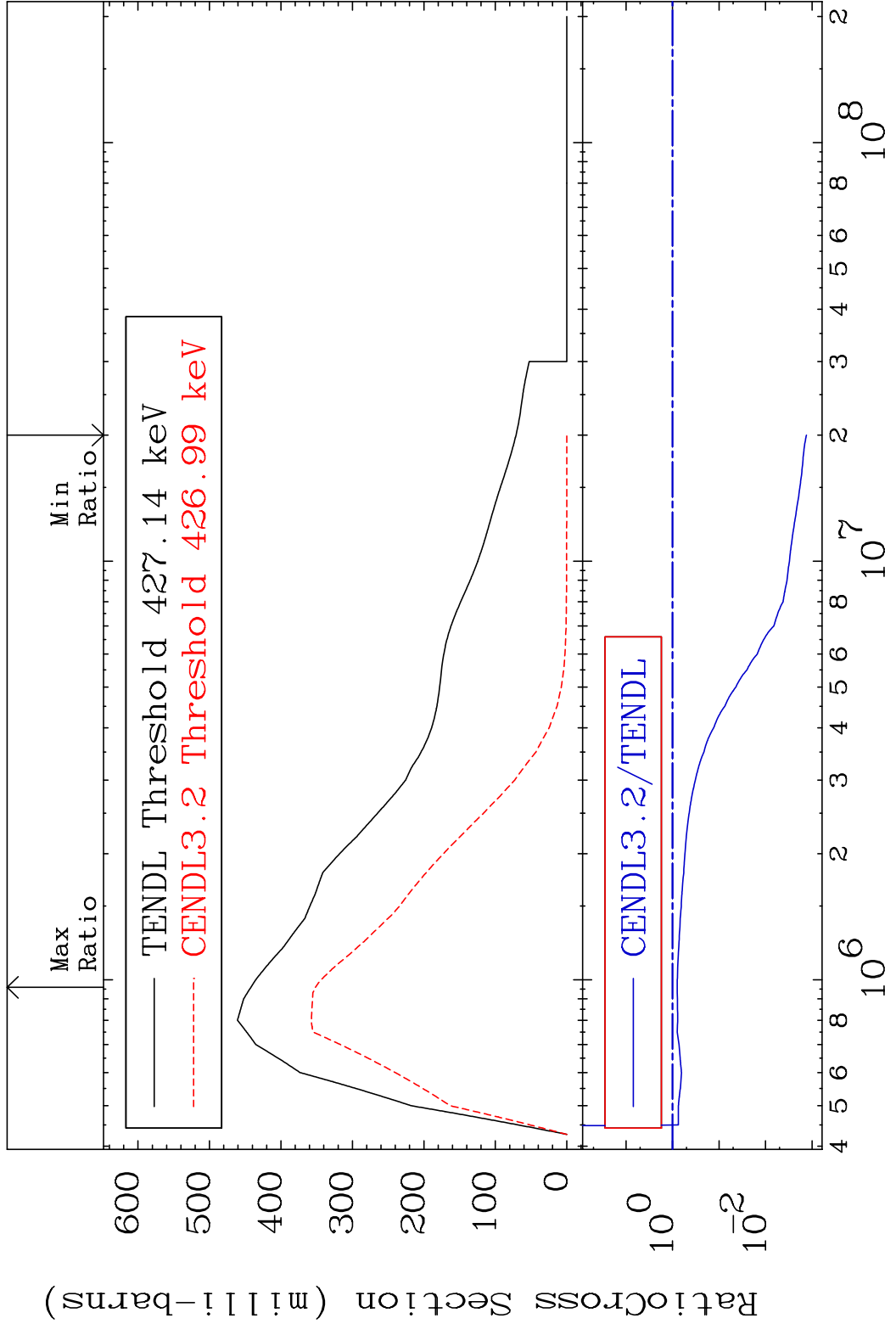


MAT 4725 MT= 53 (n, n') Level 47-Ag-107
 Cross Section -100.0 To -10.62%

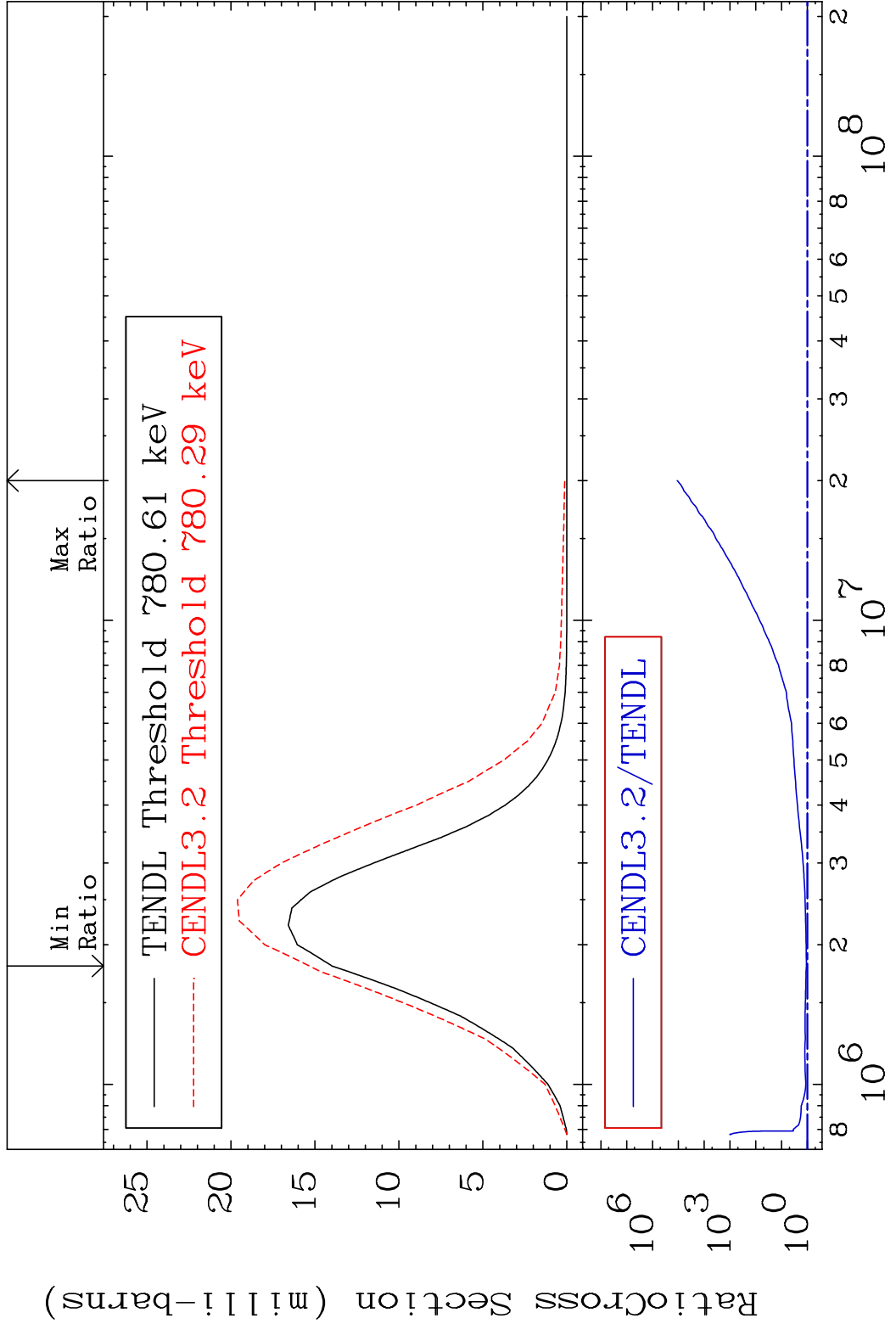


10 Incident Energy (eV) 47-Ag-107

MAT 4725 MT= 54 (n, n') Level 47-Ag-107
 Cross Section -99.87 To -20.46%

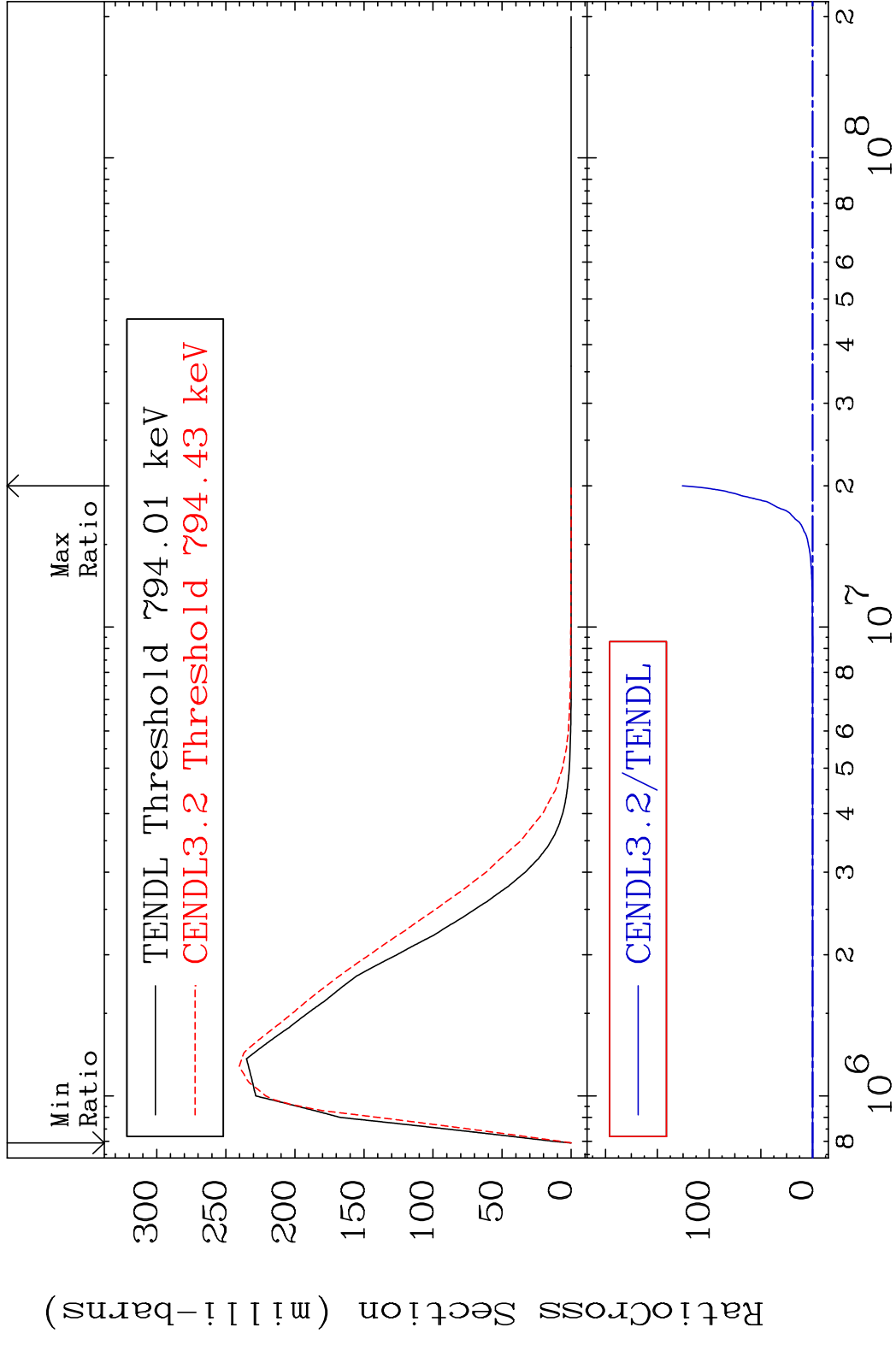


MAT 4725 MT= 55 (n, n') Level 47-Ag-107
 Cross Section 9.623 To 9999. %

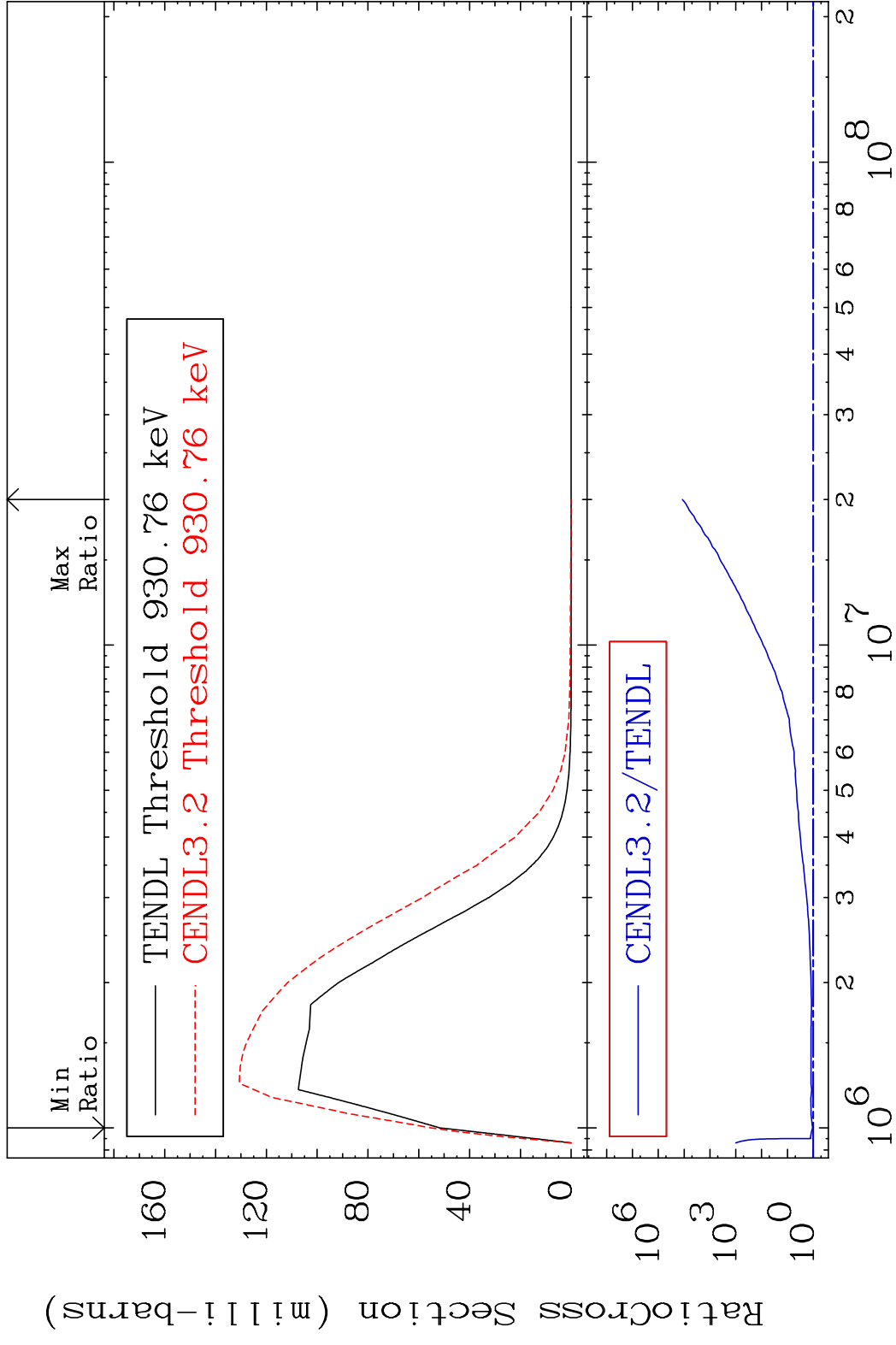


12 Incident Energy (eV) 47-Ag-107

MAT 4725 MT= 56 (n, n') Level 47-Ag-107
 Cross Section -100.0 To 9999. %

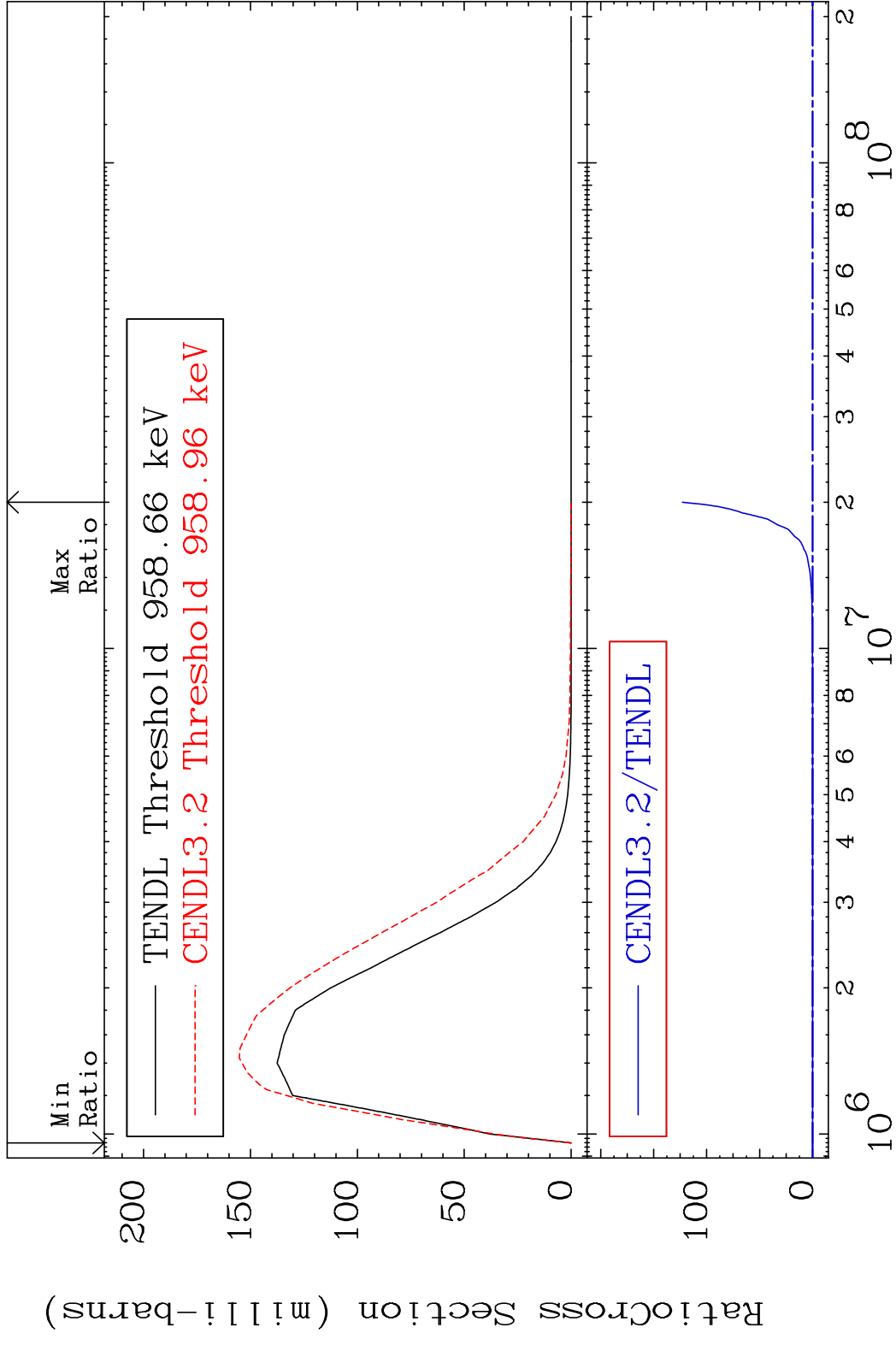


MAT 4725 MT= 57 (n, n') Level 47-Ag-107
 Cross Section 6.498 To 9999. %



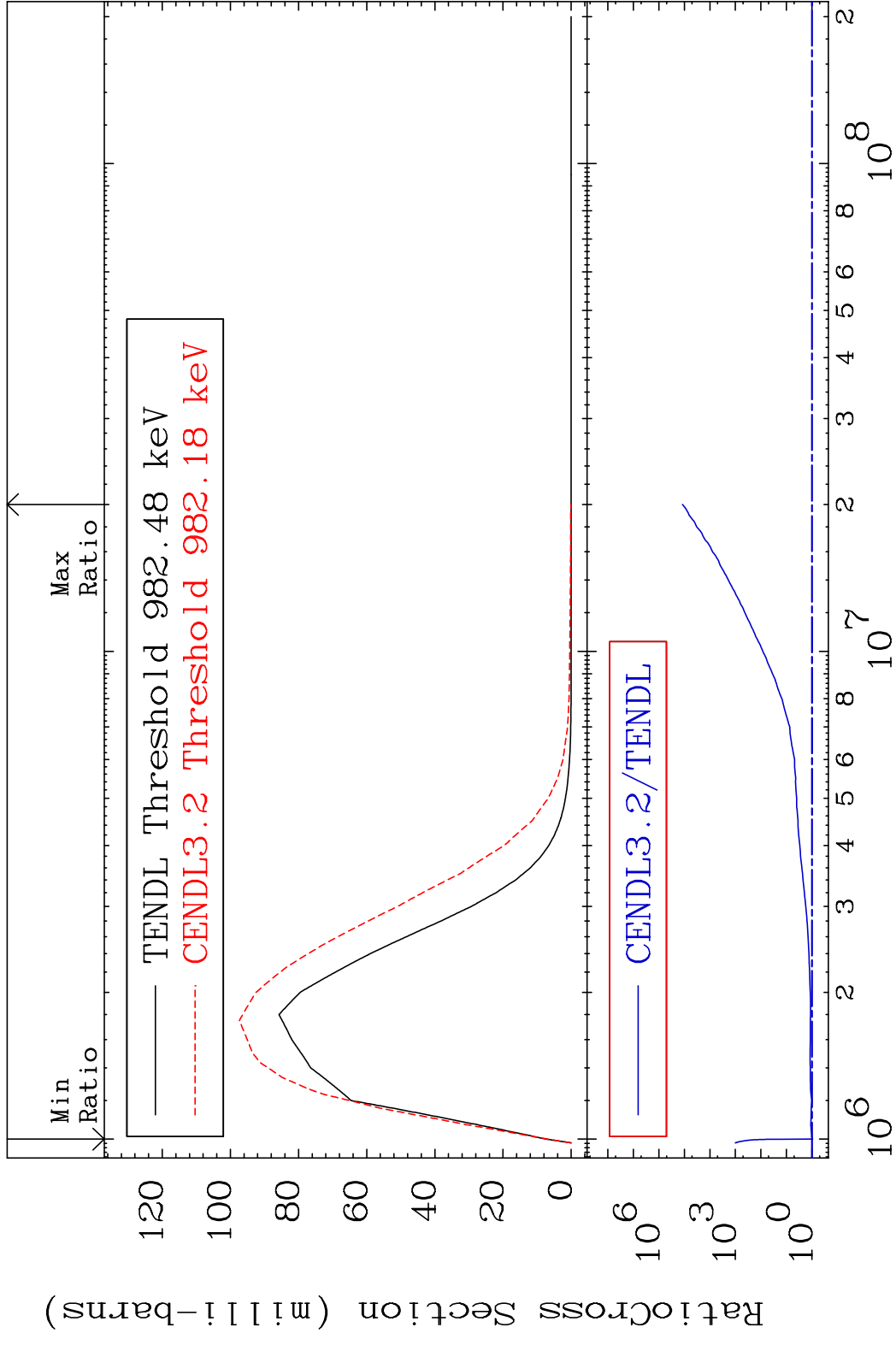
14 Incident Energy (eV) 47-Ag-107

MAT 4725 MT= 58 (n, n') Level 47-Ag-107
 Cross Section -100.0 To 9999. %



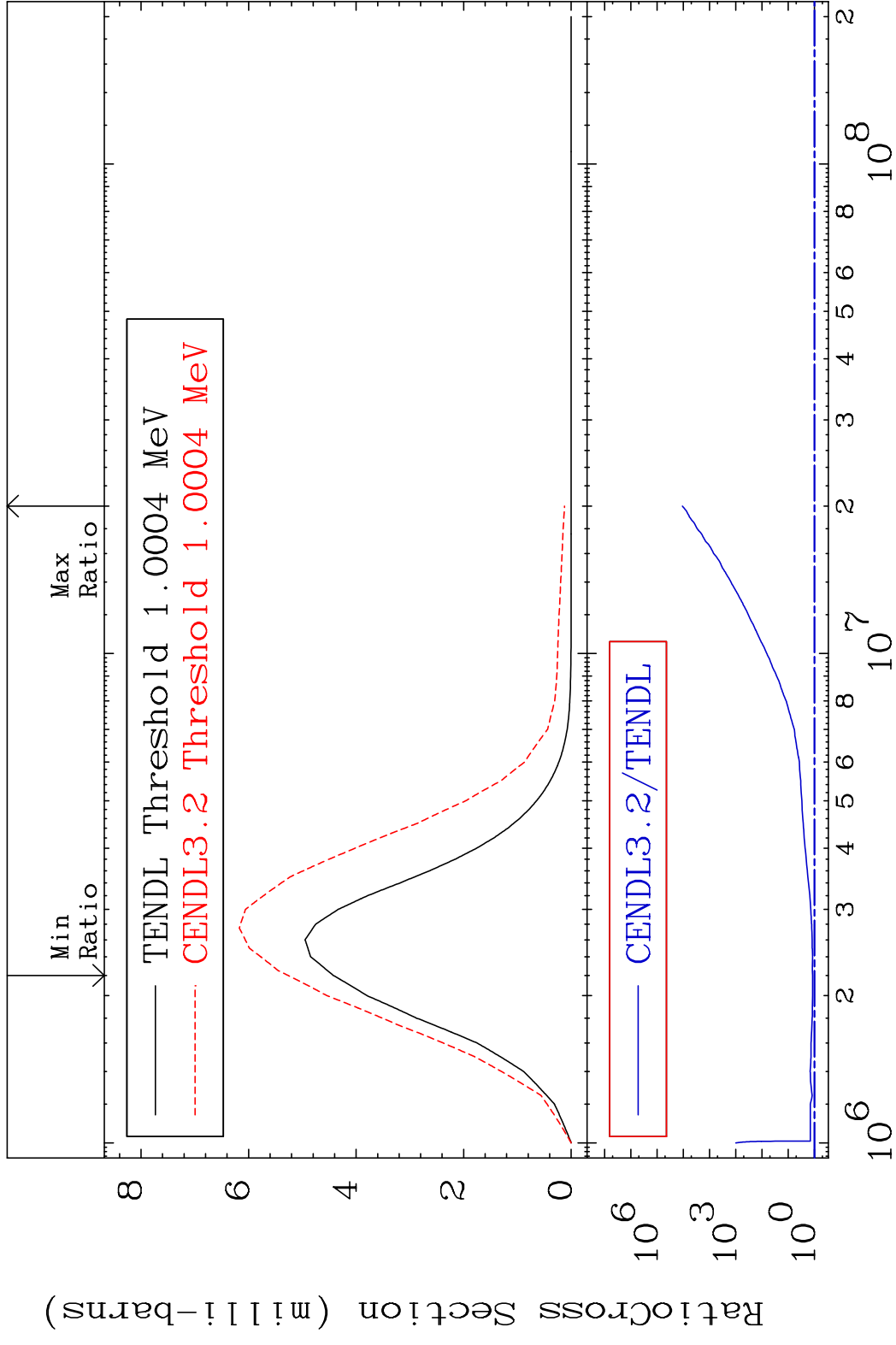
15 Incident Energy (eV) 47-Ag-107

MAT 4725 MT= 59 (n, n') Level 47-Ag-107
 Cross Section -5.422 To 9999. %



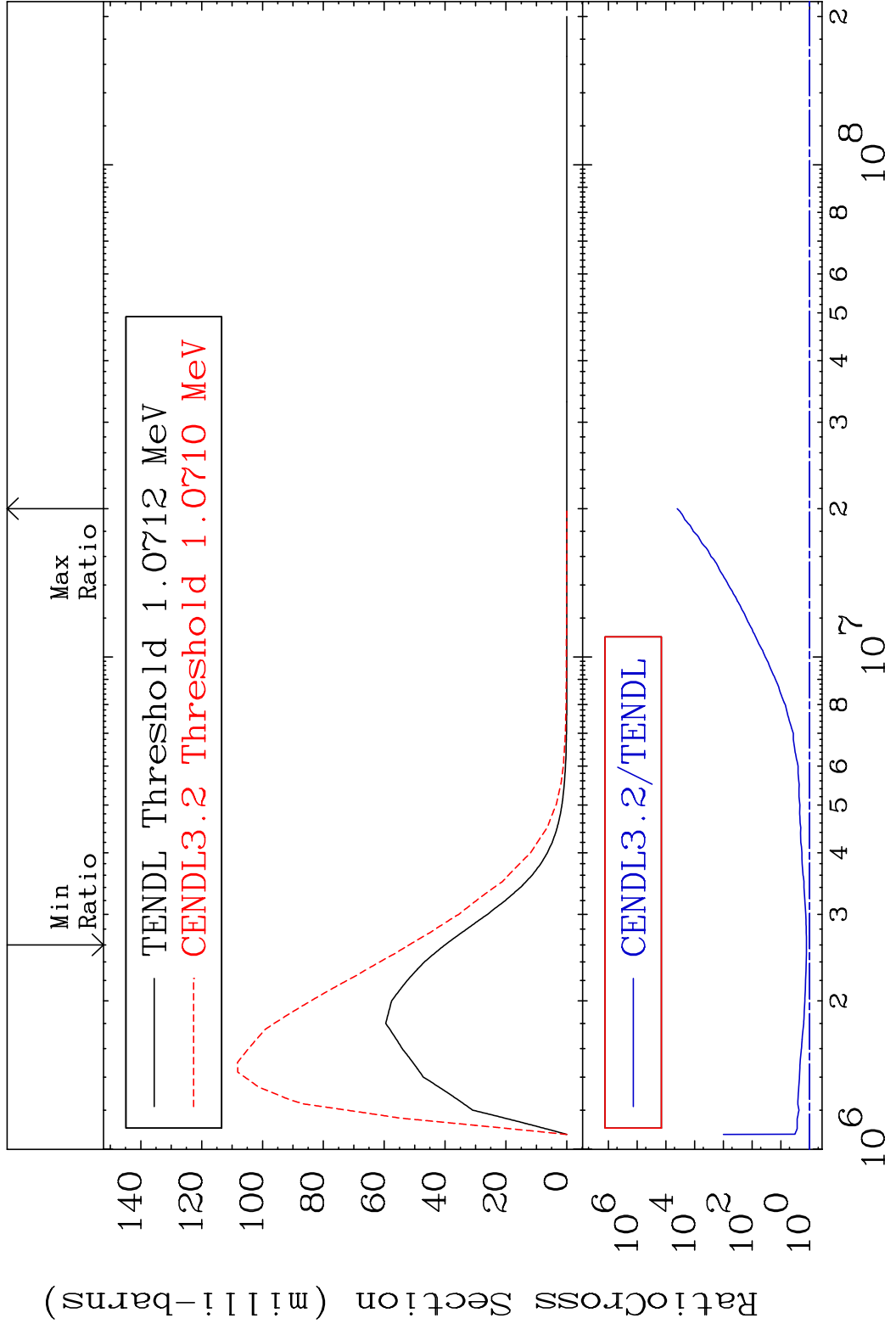
16 Incident Energy (eV) 47-Ag-107

MAT 4725 MT= 60 (n, n') Level 47-Ag-107
 Cross Section 19.02 To 9999. %



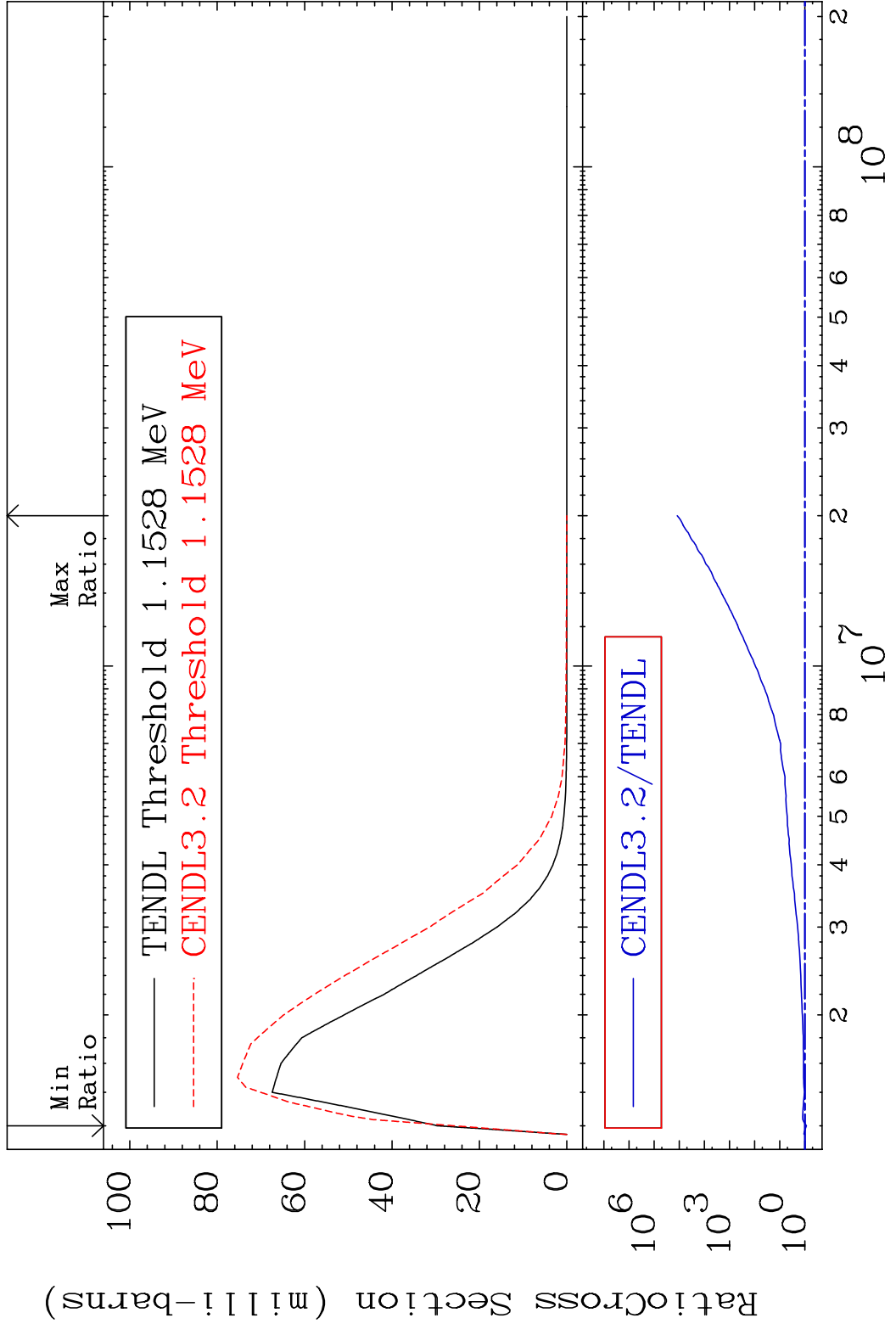
17 47-Ag-107

MAT 4725 MT= 61 (n, n') Level 47-Ag-107
 Cross Section 29.46 To 9999. %

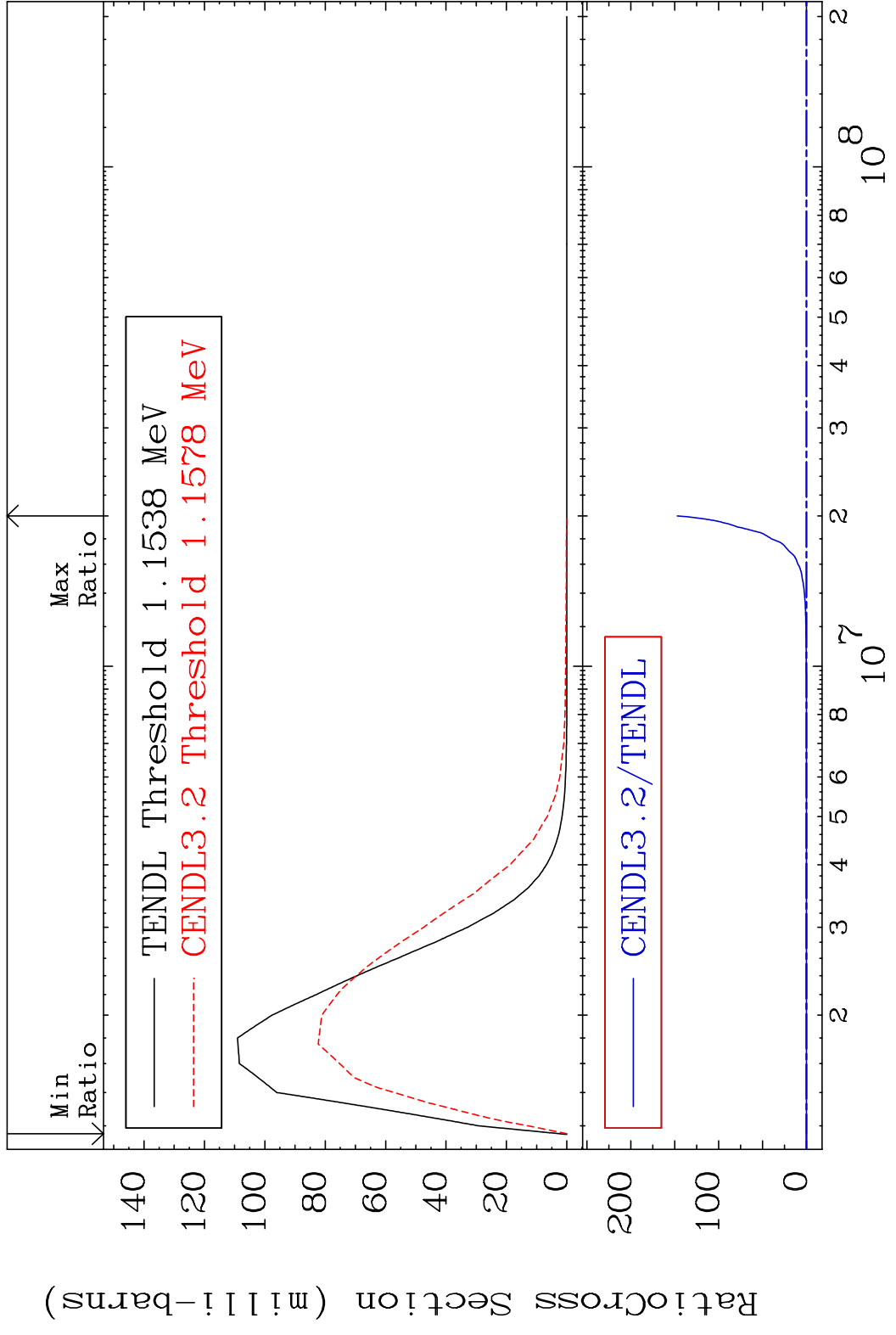


18 Incident Energy (eV) 47-Ag-107

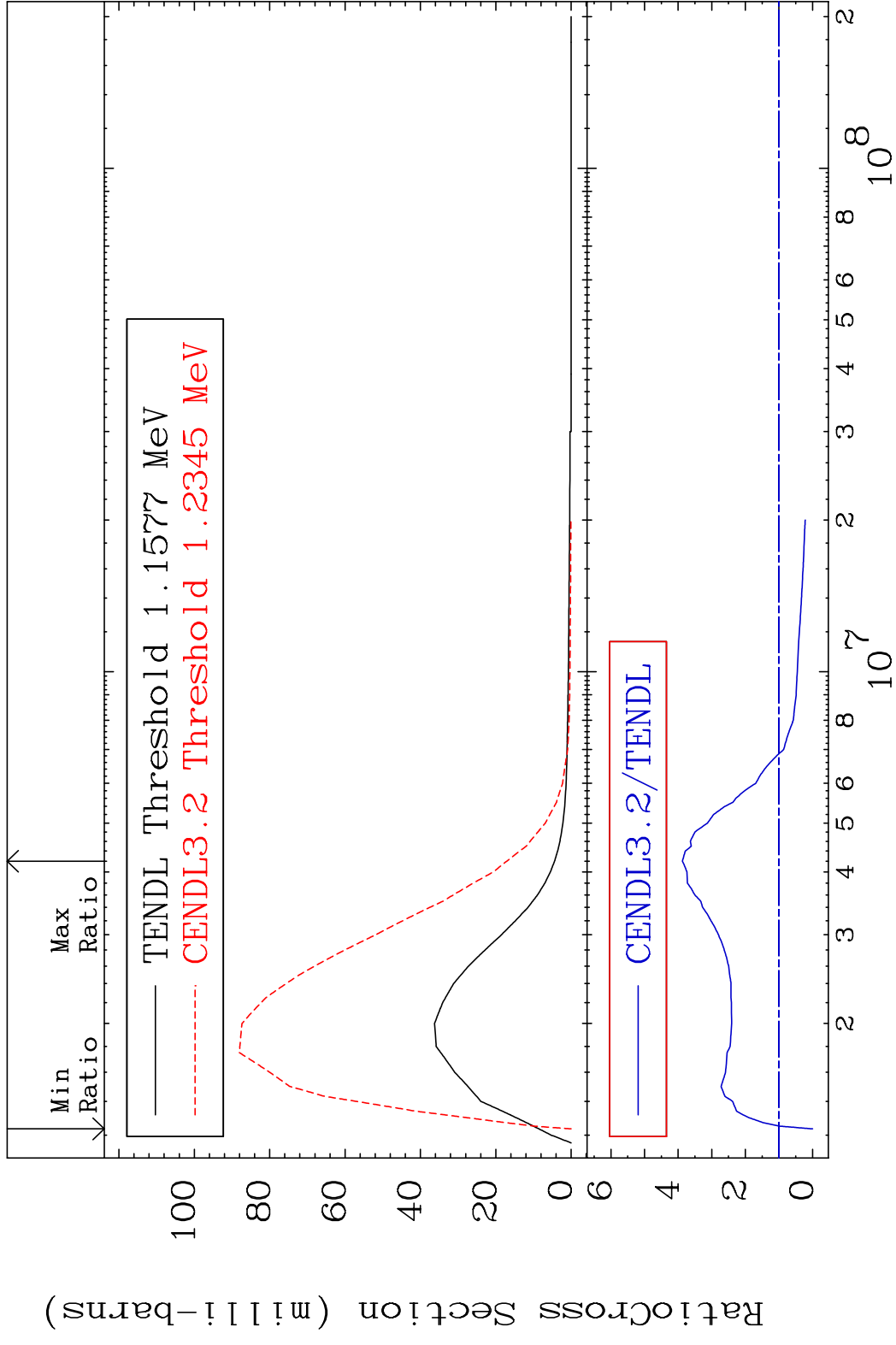
MAT 4725 MT= 62 (n, n') Level 47-Ag-107
 Cross Section -12.49 To 9999. %



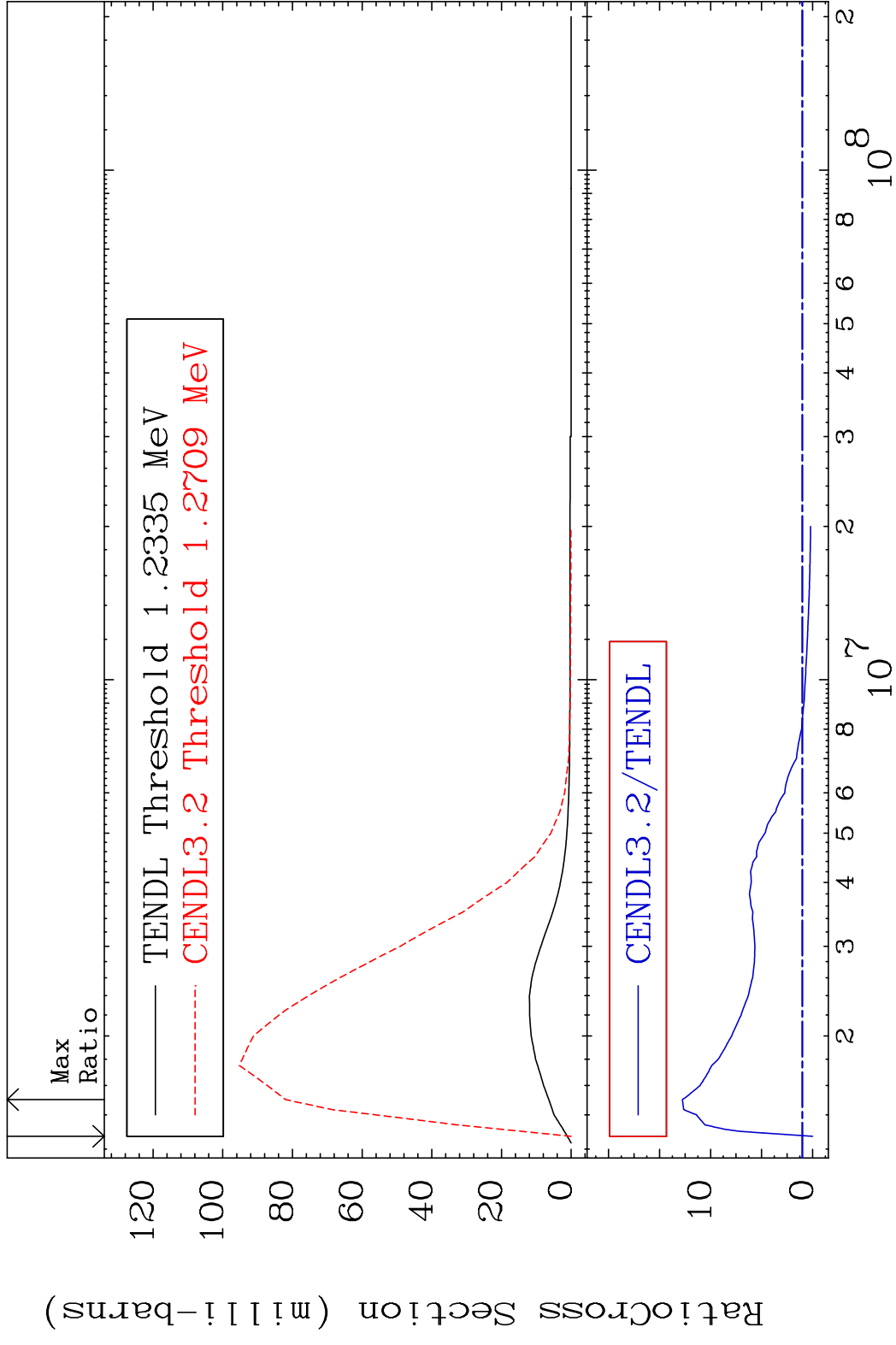
MAT 4725 MT= 63 (n, n') Level 47-Ag-107
 Cross Section -100.0 To 9999. %



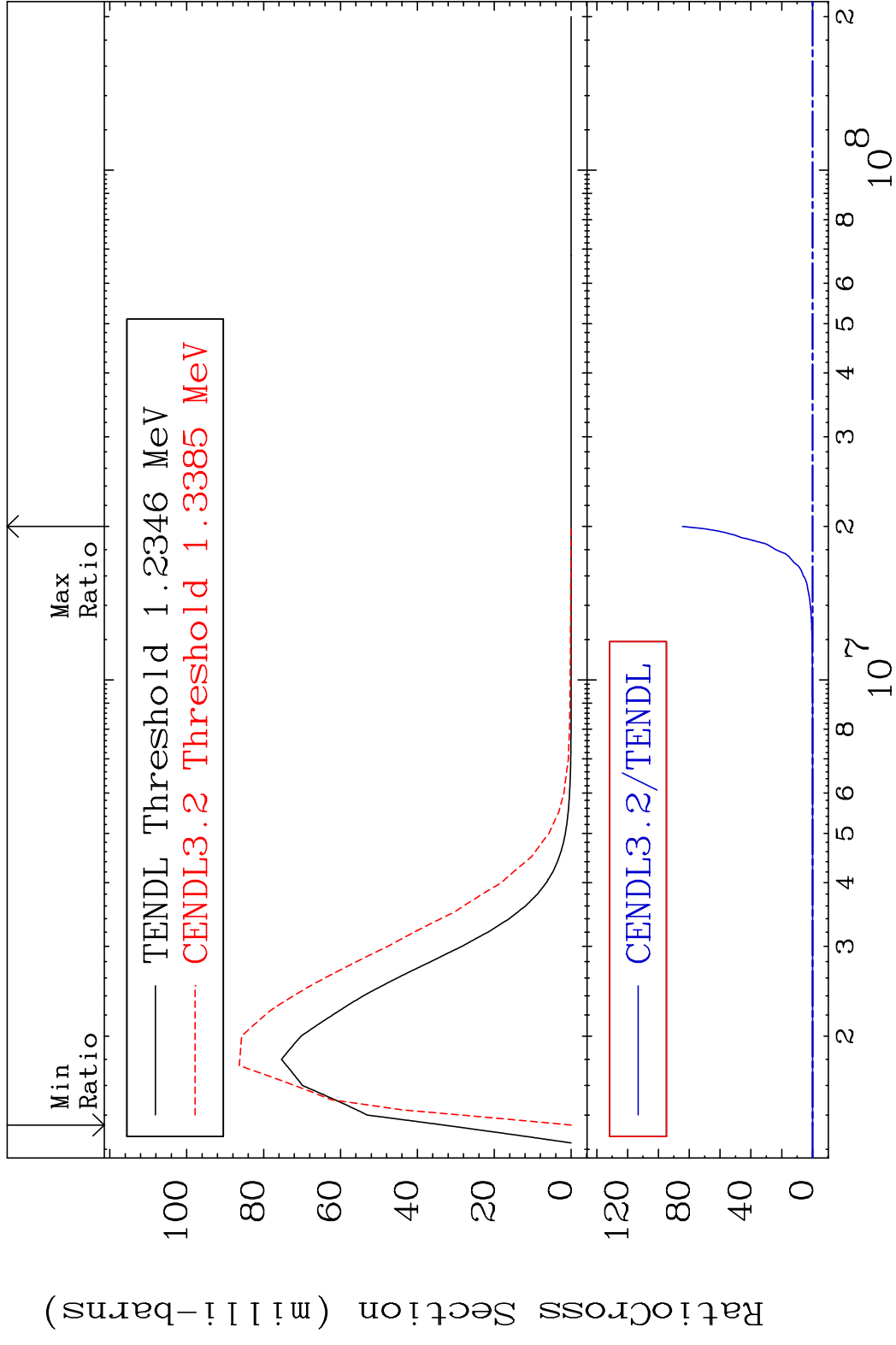
MAT 4725 MT= 64 (n, n') Level 47-Ag-107
 Cross Section -100.0 To 287.5 %



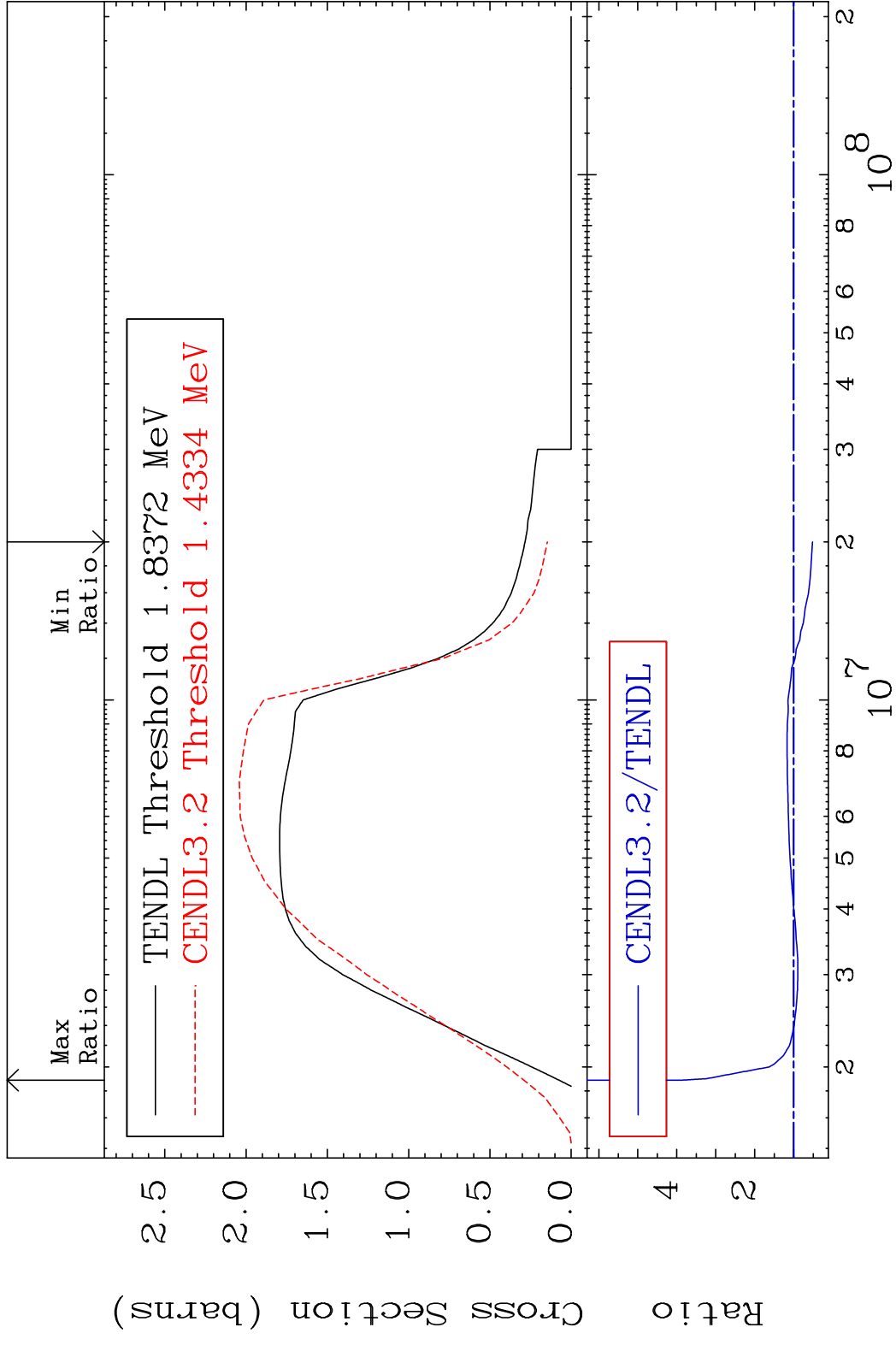
MAT 4725 MT= 65 (n,n') Level 47-Ag-107
 Cross Section -100.0 To 1177. %



MAT 4725 MT= 66 (n, n') Level 47-Ag-107
 Cross Section -100.0 To 9999. %



MAT 4725 (n, n') Continuum 47-Ag-107
 Cross Section -48.31 To 285.7 %

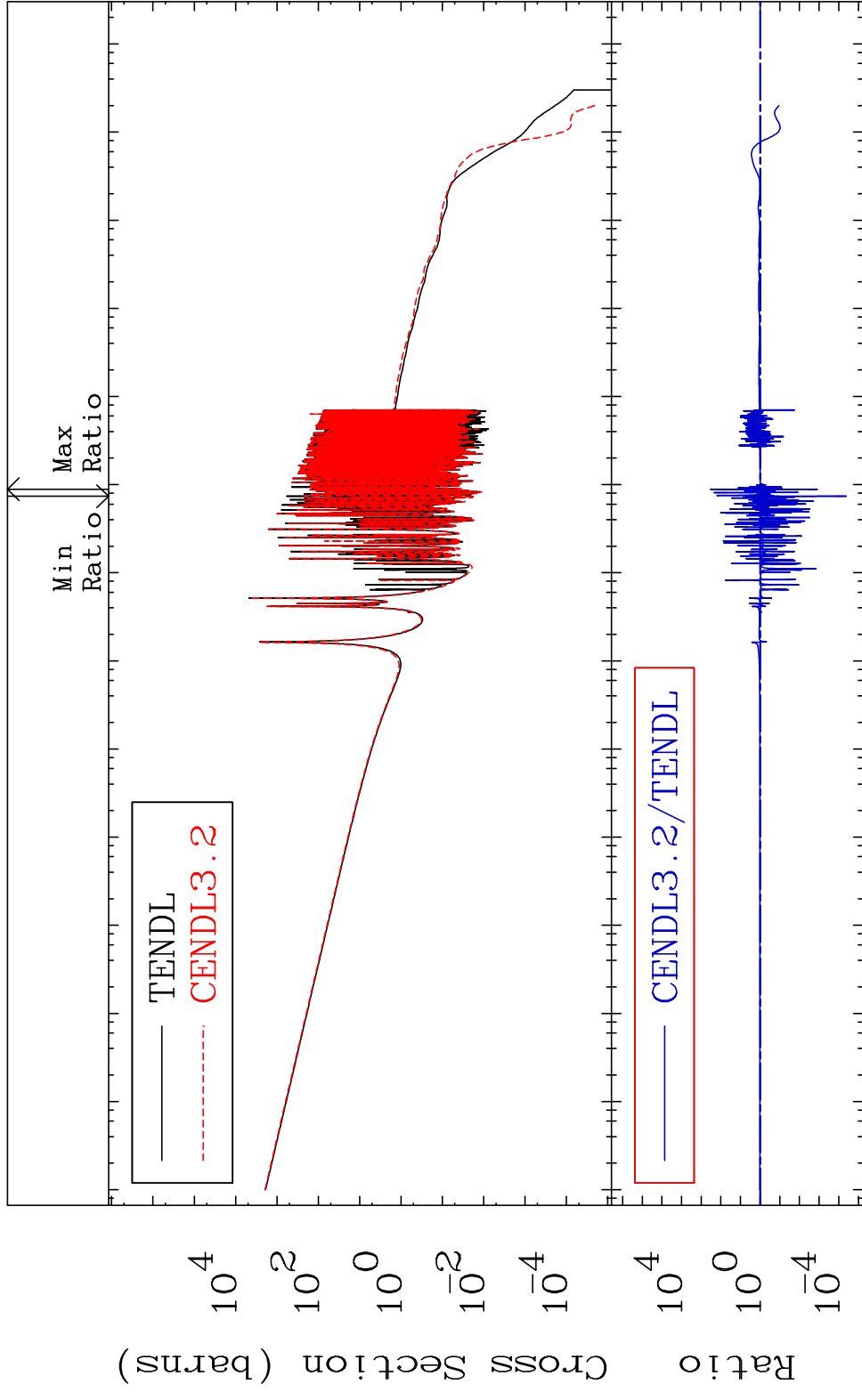


MAT 4725

47-Ag-107

(n, γ)

Cross Section -100.0 To 9999. %



25

Incident Energy (eV)

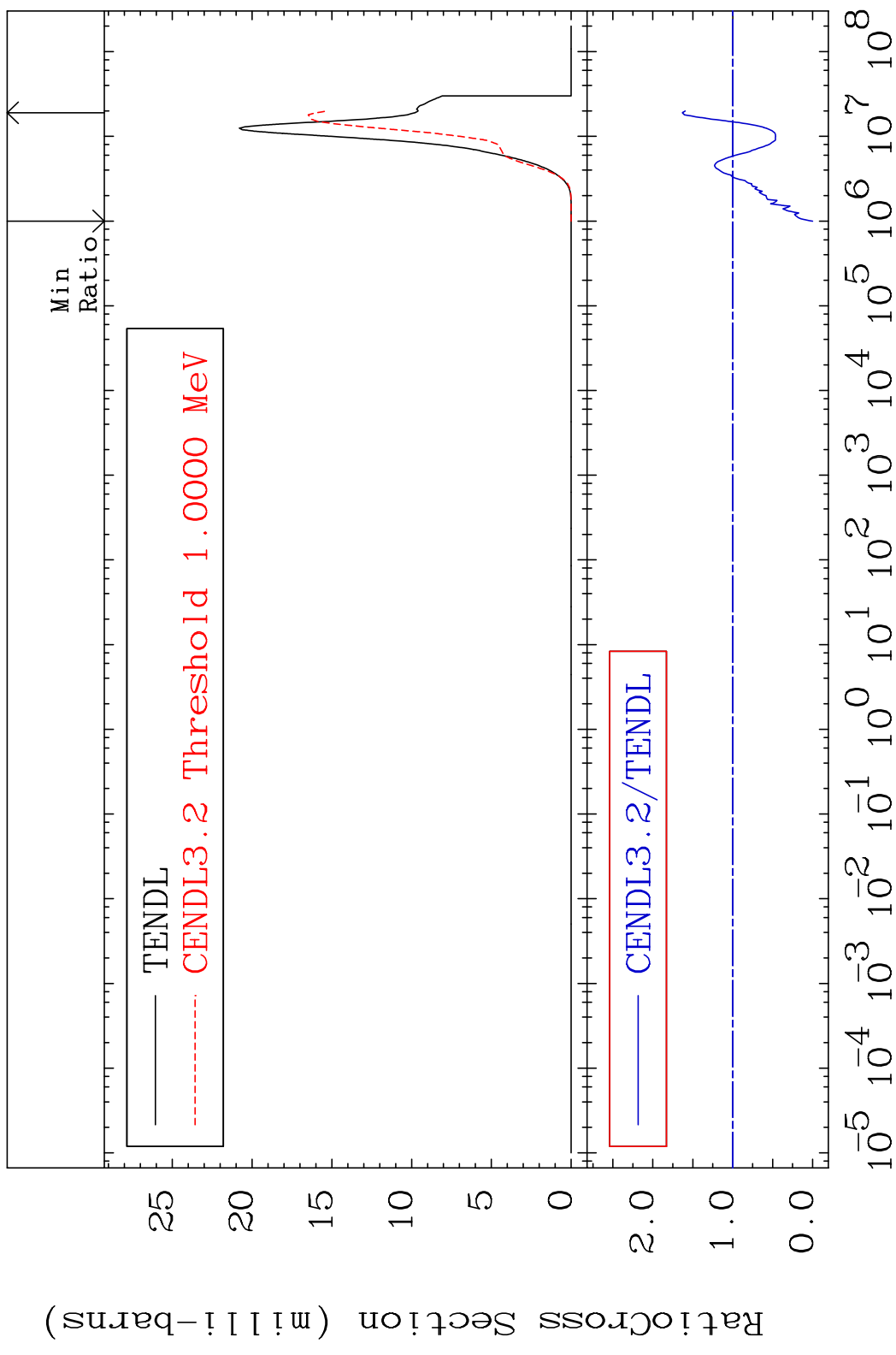
47-Ag-107

MAT 4725

(n, p)

47-Ag-107

Cross Section -100.0 To 63.05 %

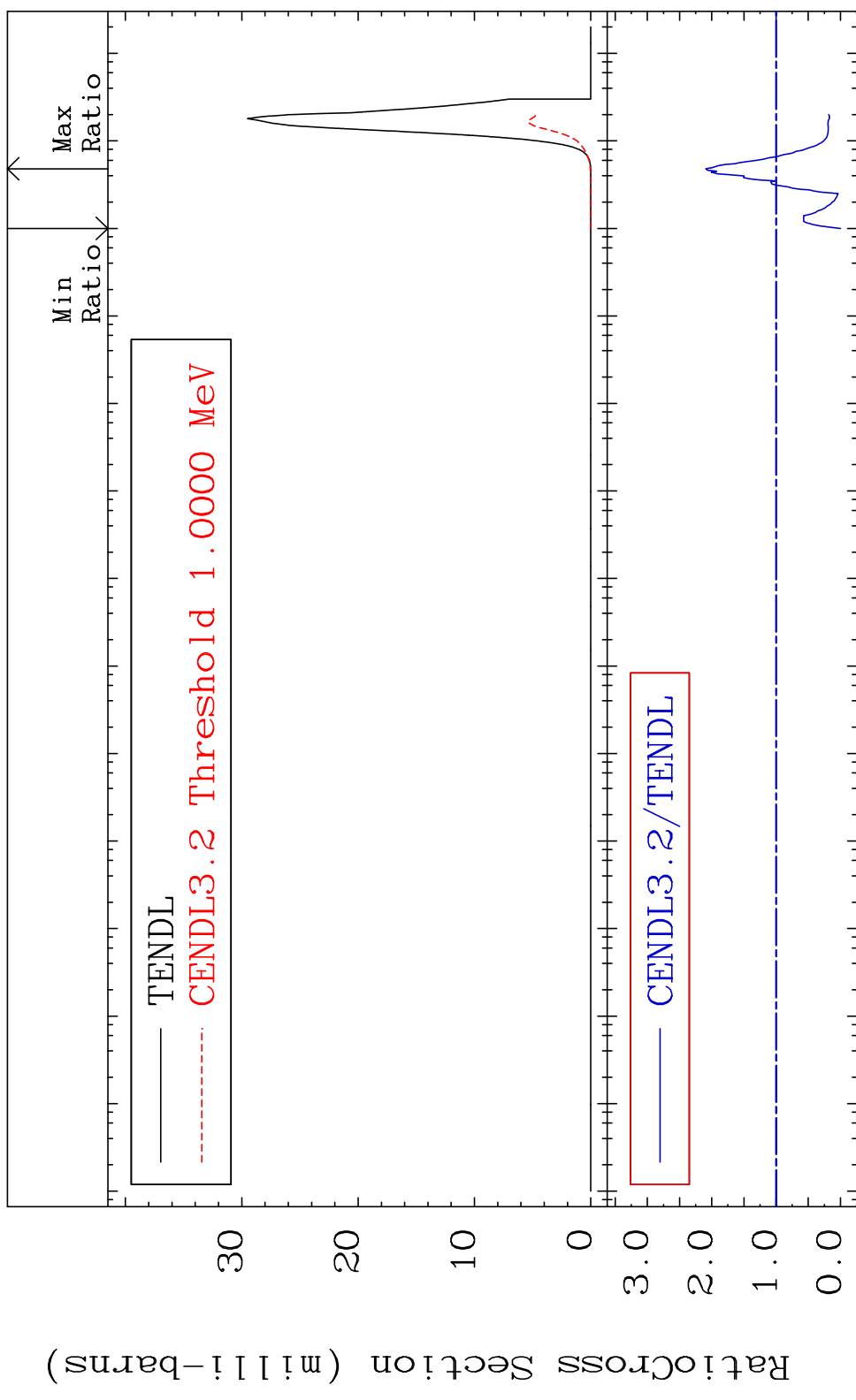


MAT 4725

(n, α)

47-Ag-107

Cross Section -100.0 To 109.3 %

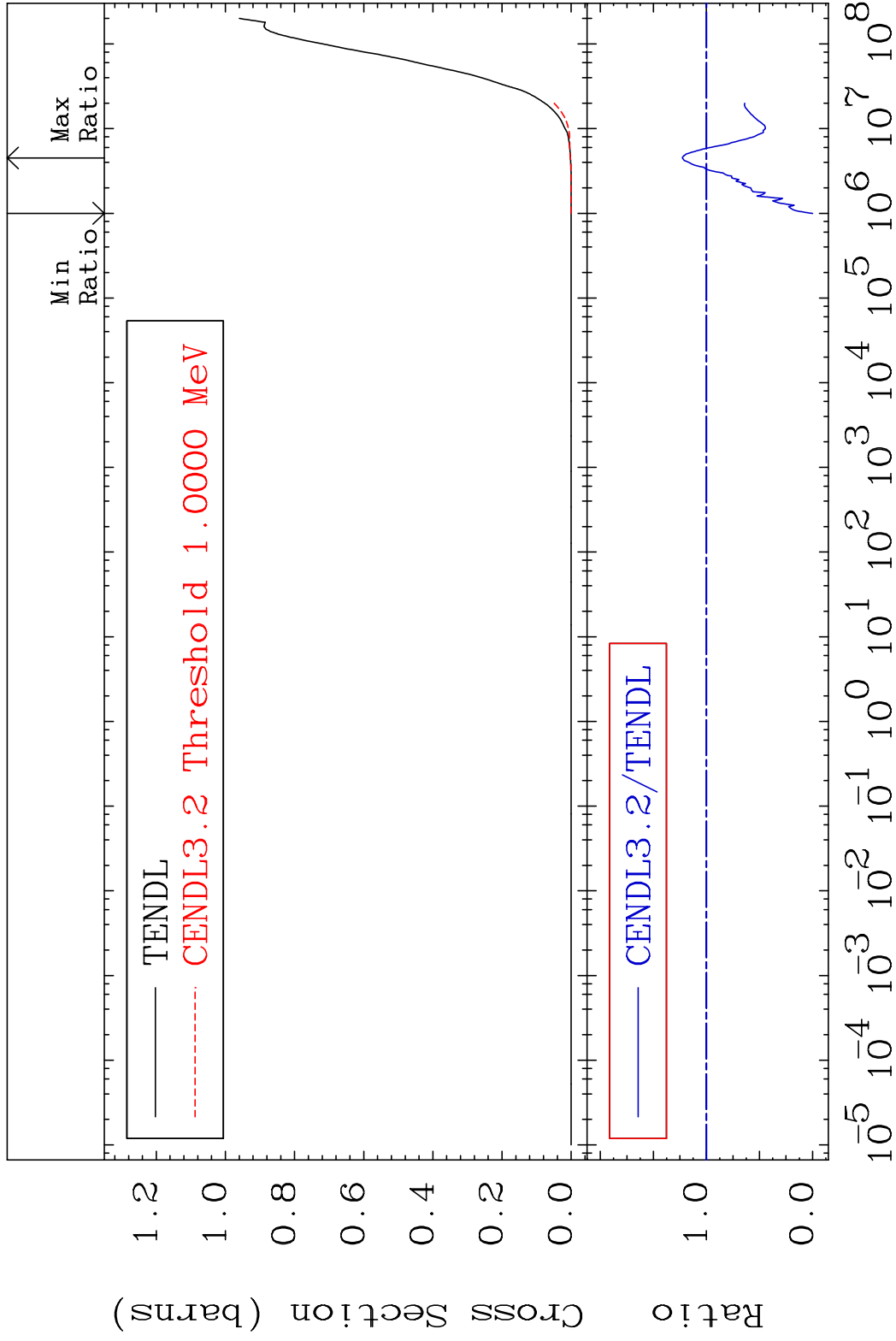


MAT 4725

Hydrogen Production

47-Ag-107

Cross Section -100.0 To 22.71 %



28

Incident Energy (eV)

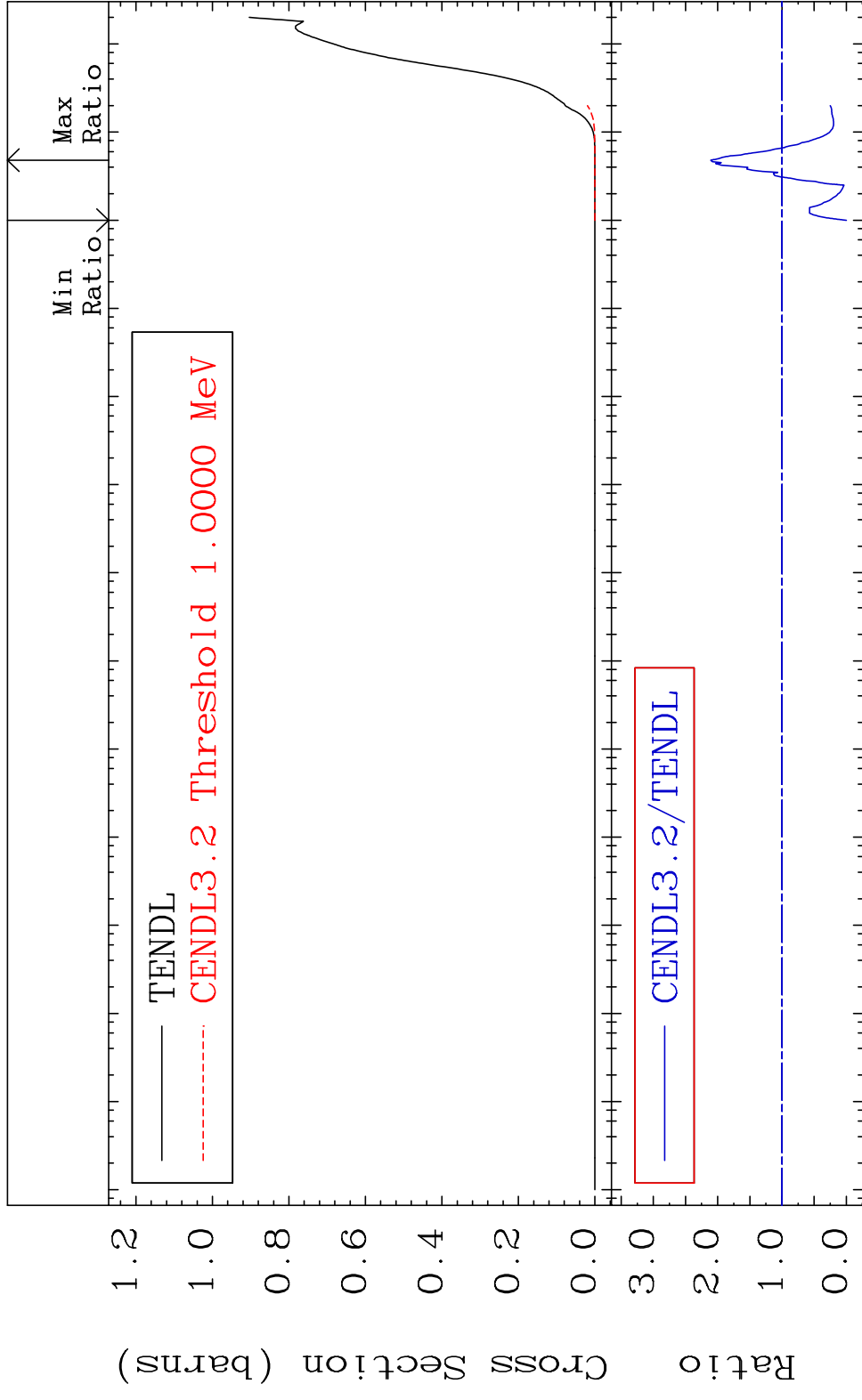
47-Ag-107

MAT 4725

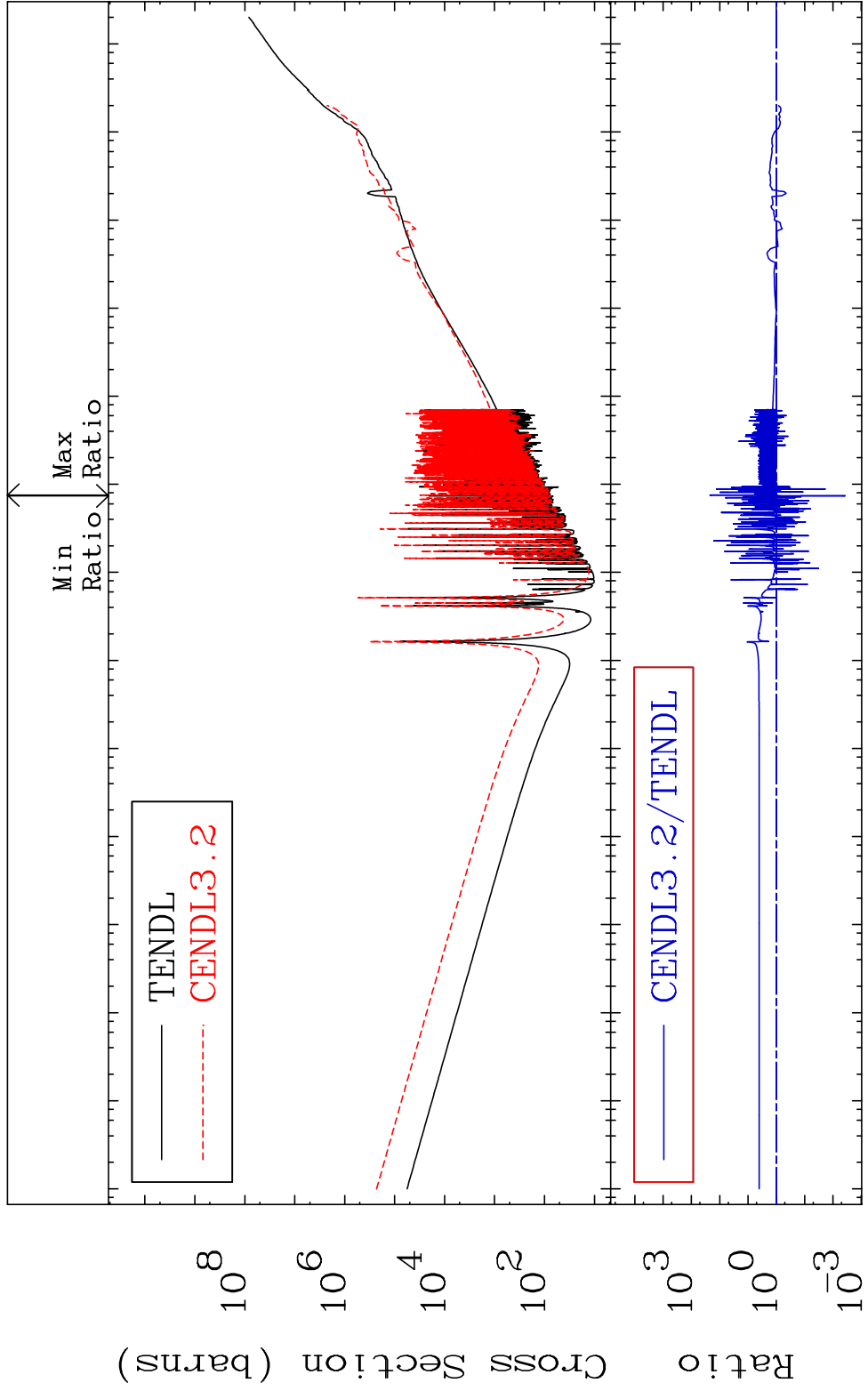
He-4 Production

47-Ag-107

Cross Section -100.0 To 110.8 %



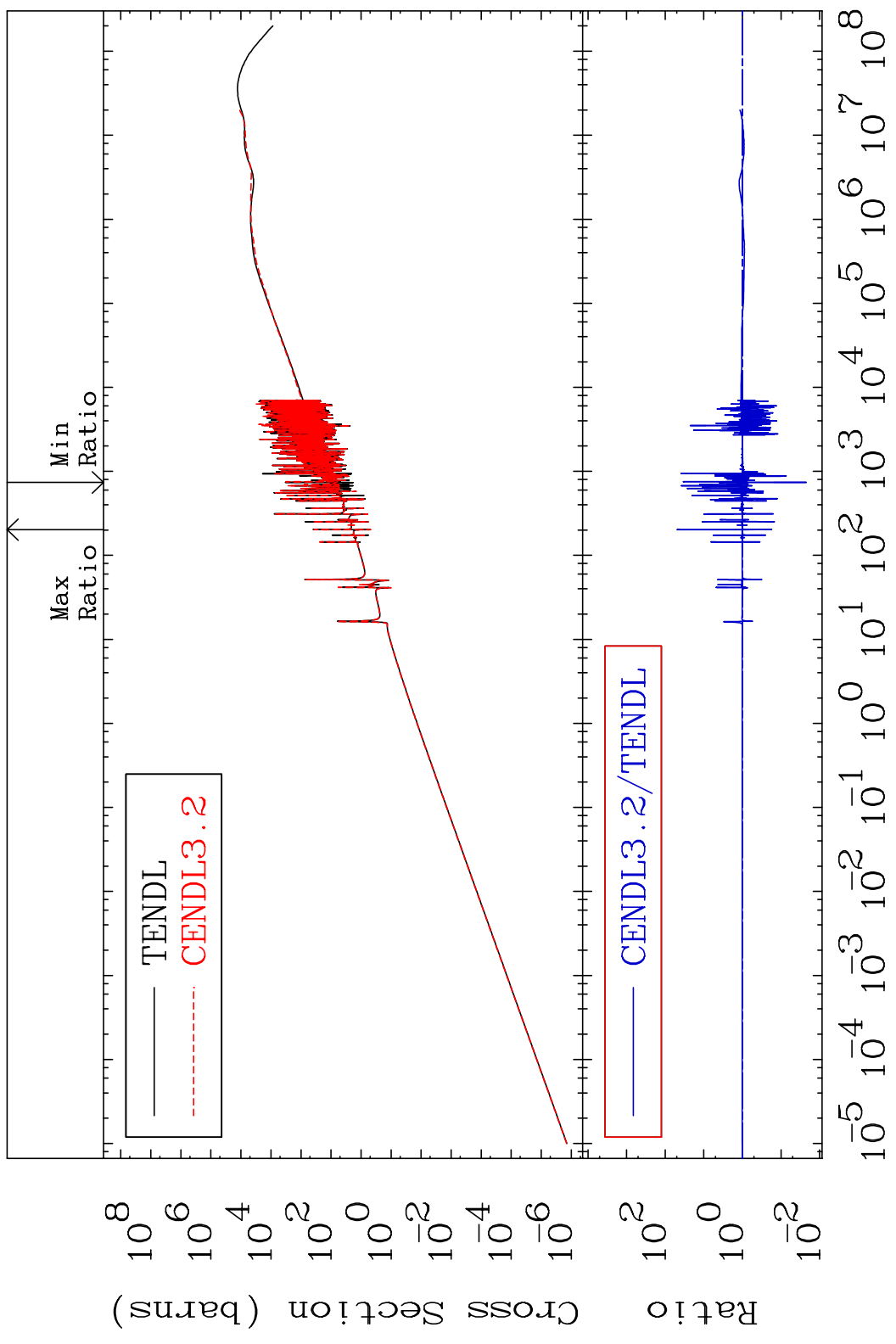
MAT 4725 Kerma total (eV-barns) 47-Ag-107
 Cross Section -99.63 To 9999. %



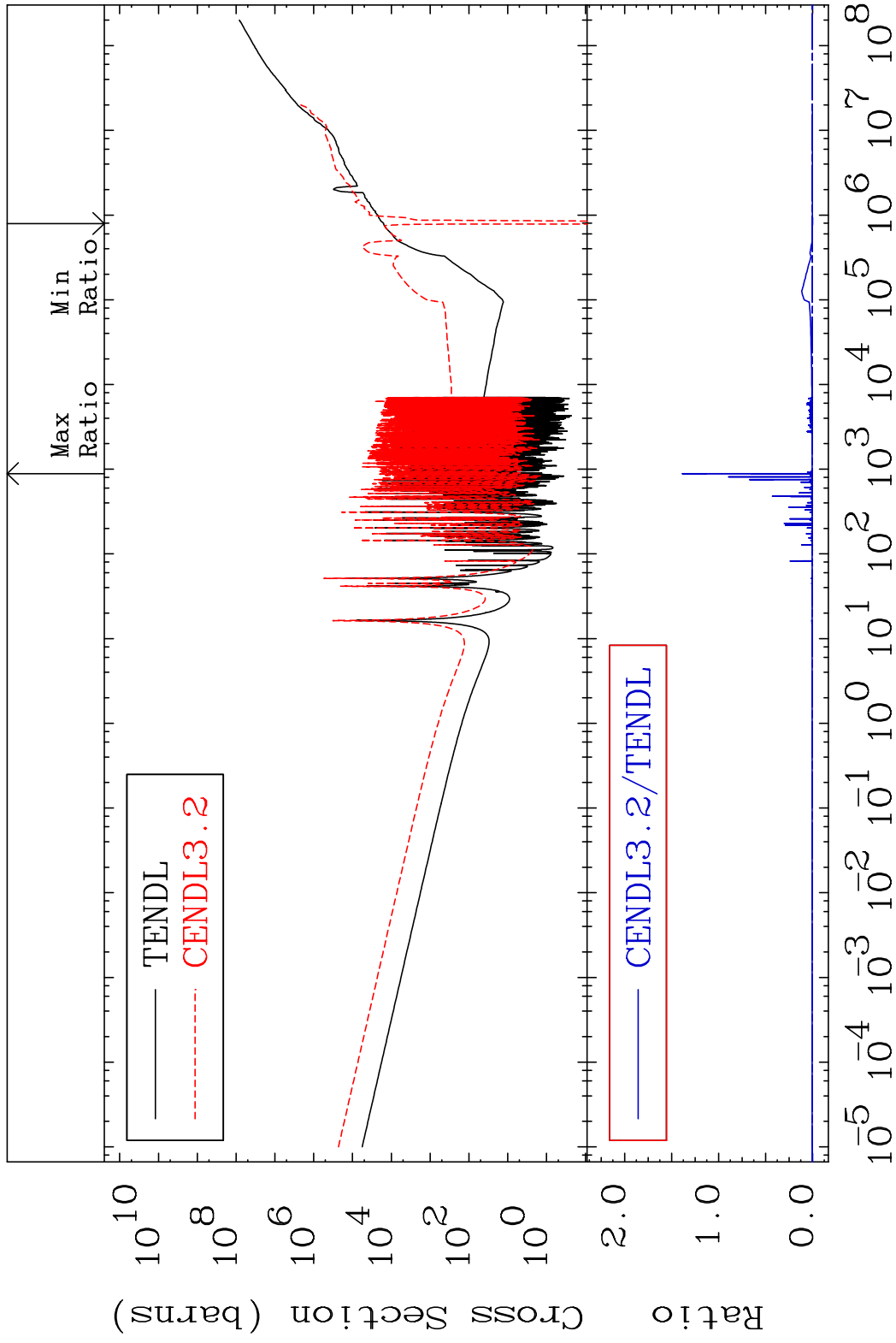
30 Incident Energy (eV) 47-Ag-107

MAT 4725

Kerma elastic Cross Section -97.80 To 4784. %
47-Ag-107

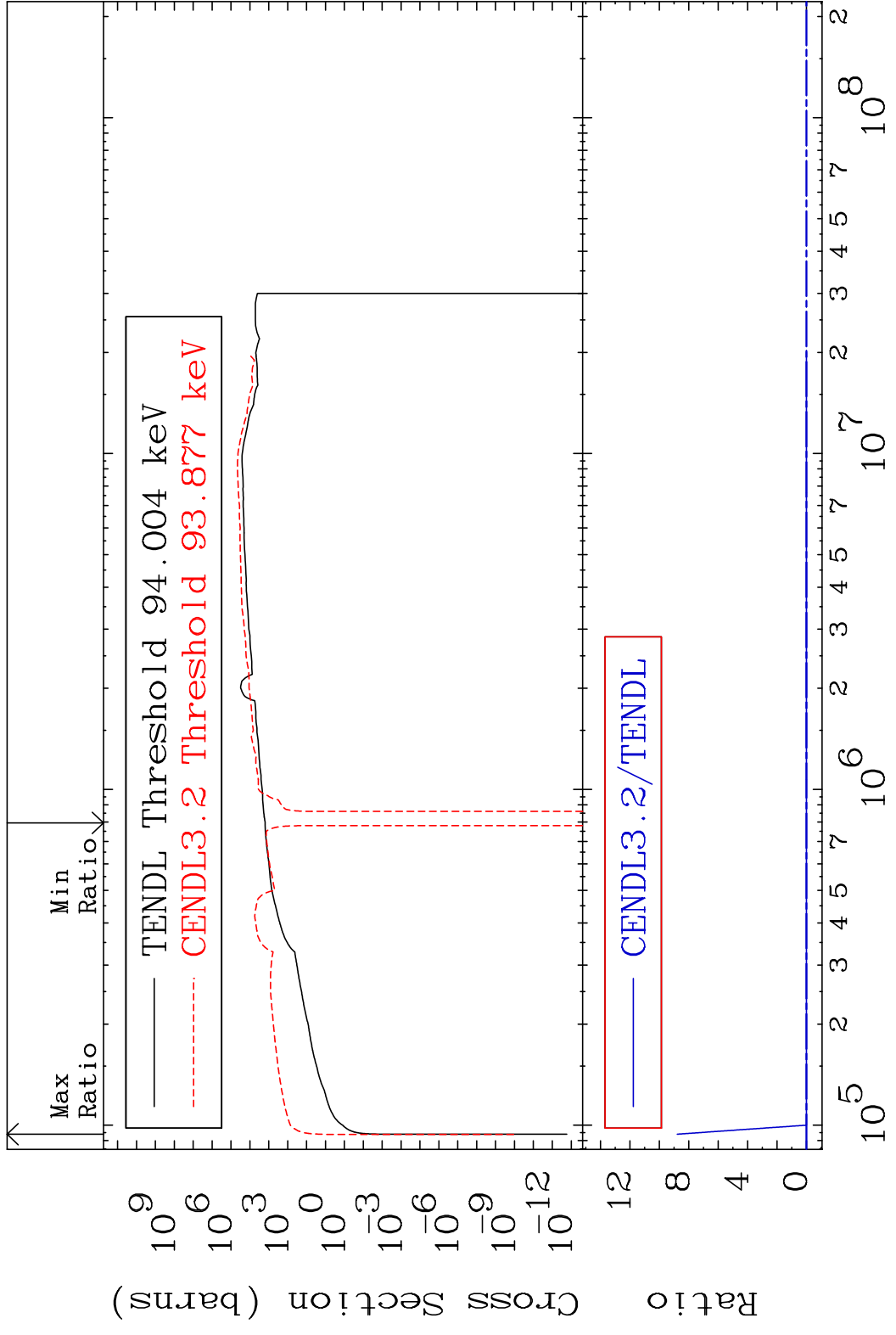


MAT 4725 Kerma non-elastic (all but mt2) 47-Ag-107
 Cross Section -138.9 To 9999. %

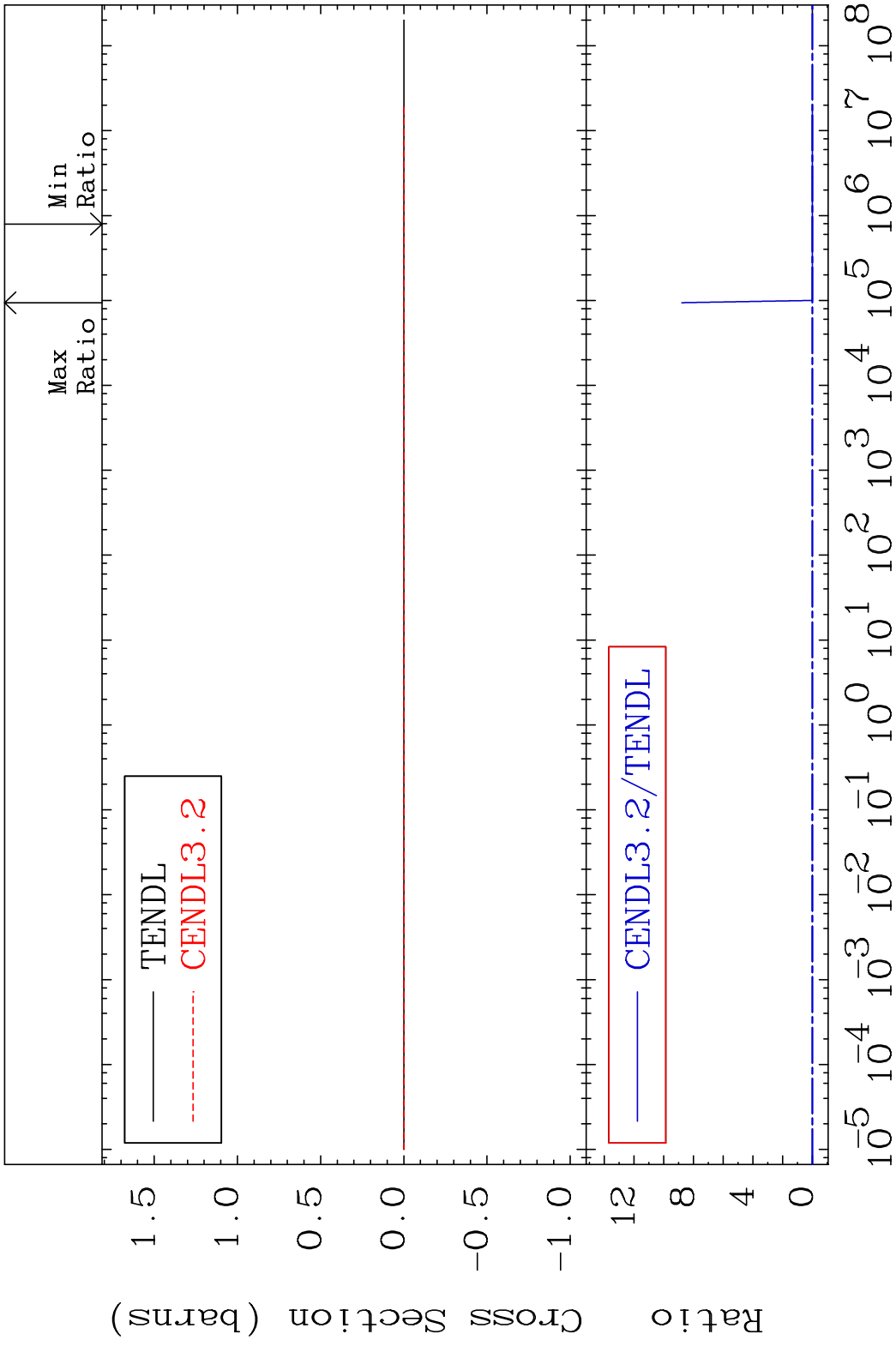


32 Incident Energy (eV) 47-Ag-107

MAT 4725 Kerma inelastic (mt51-91) 47-Ag-107
 Cross Section -144.5 To 9999. %

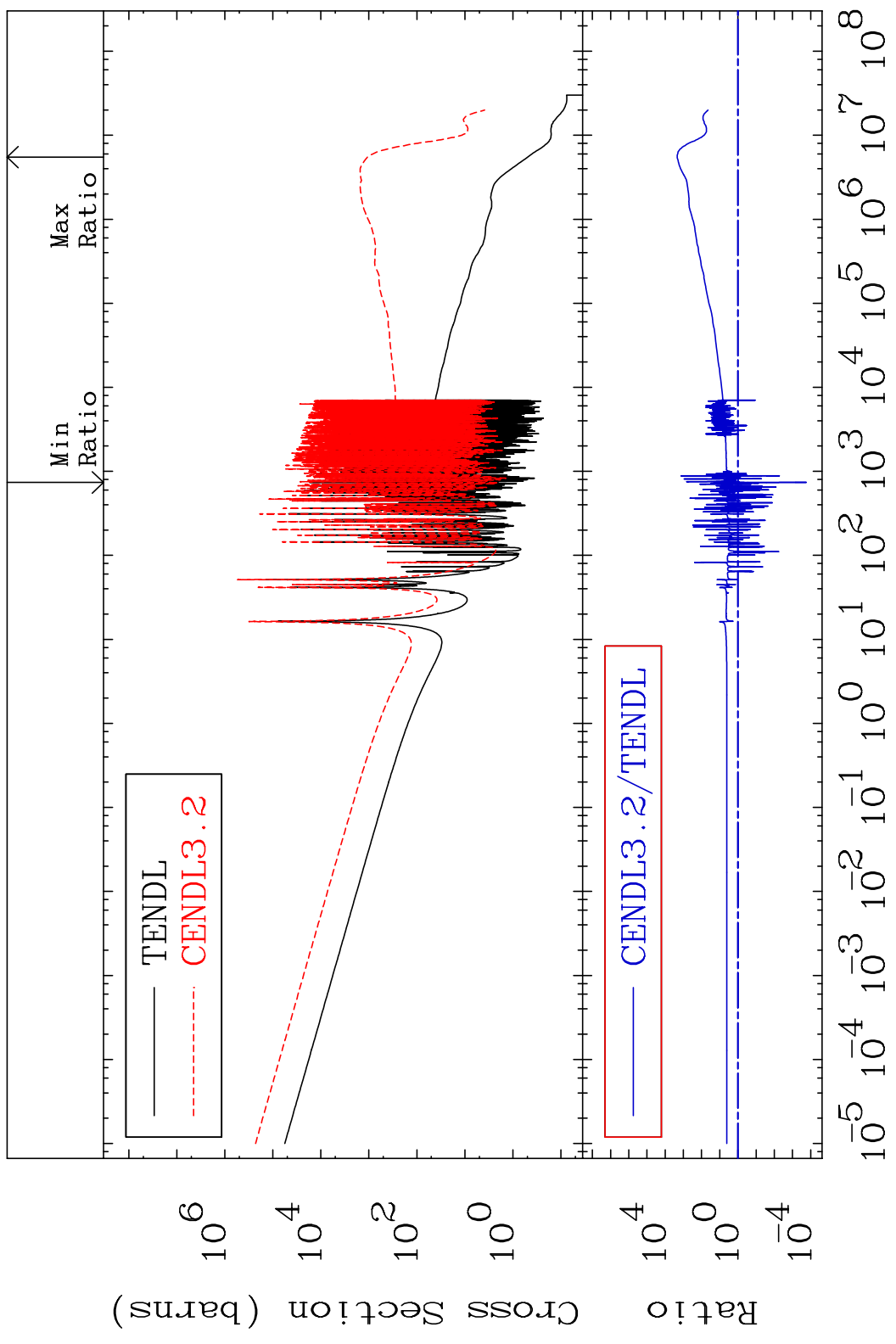


MAT 4725 Kerma fission (mt18 or mt19-20-21-38) #7-Ag-107
 Cross Section -144.5 To 9999. %



MAT 4725

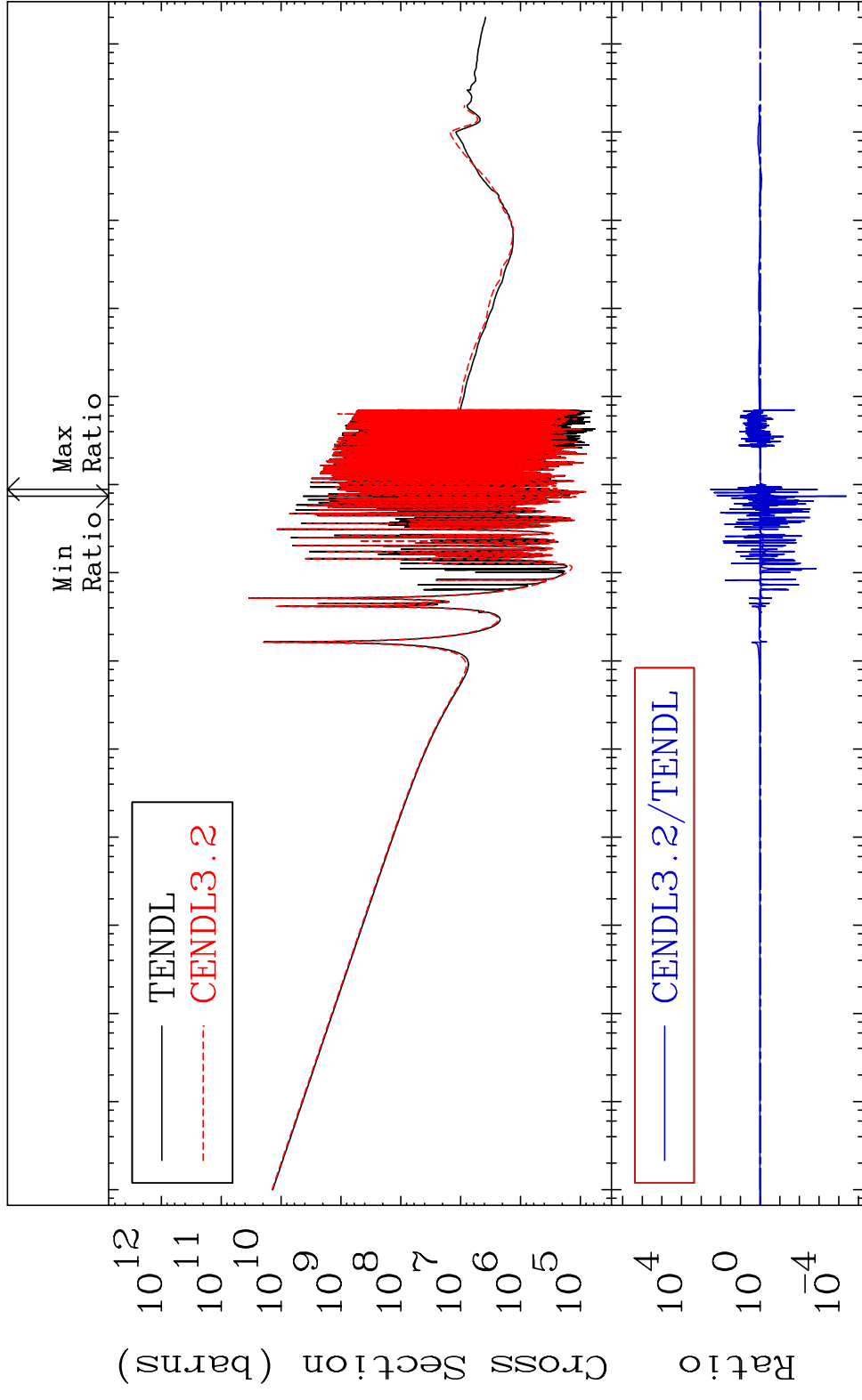
Kerma capture (mt102) 47-Ag-107
Cross Section -99.98 To 9999. %



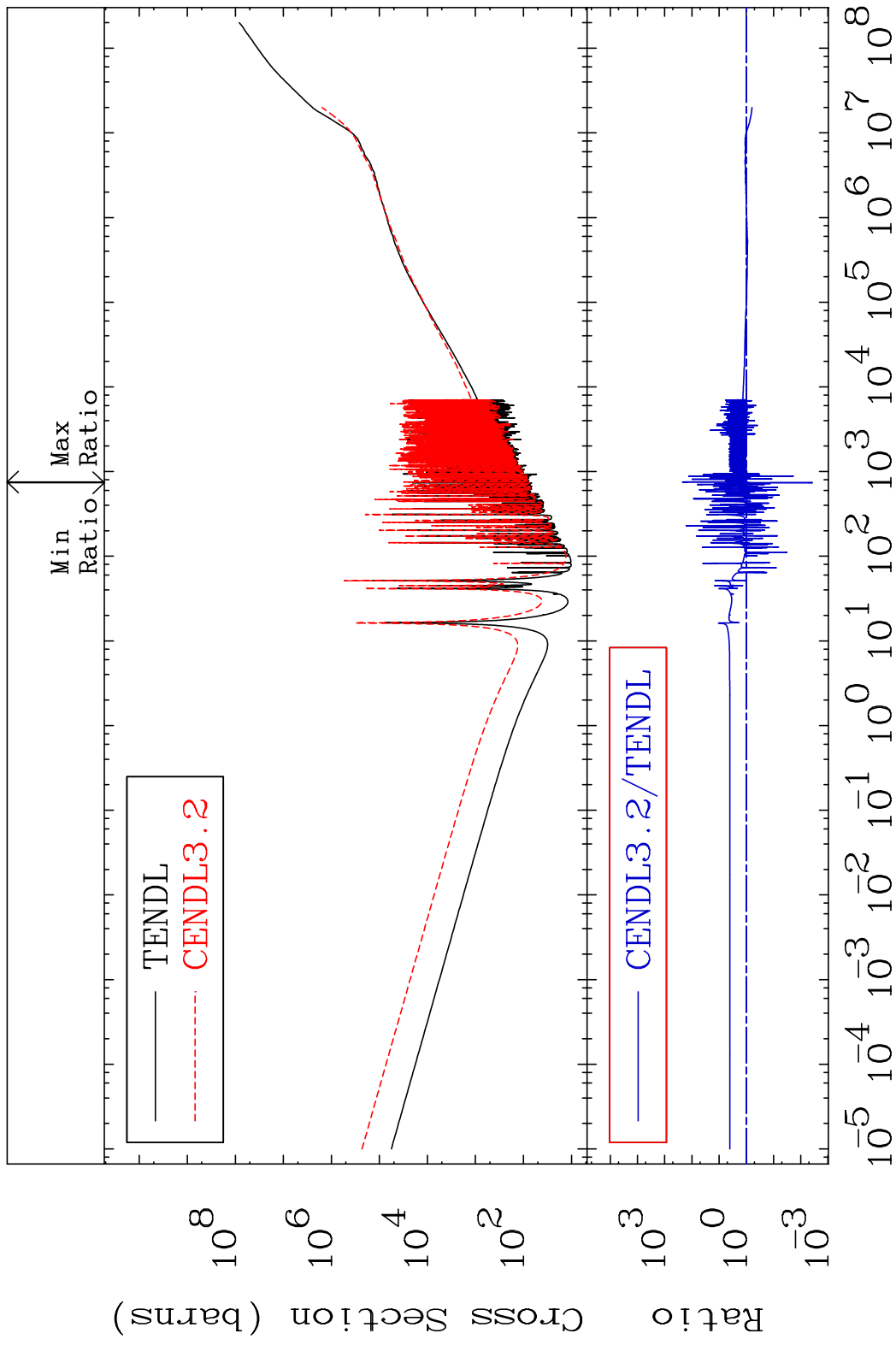
35

Incident Energy (eV) 47-Ag-107

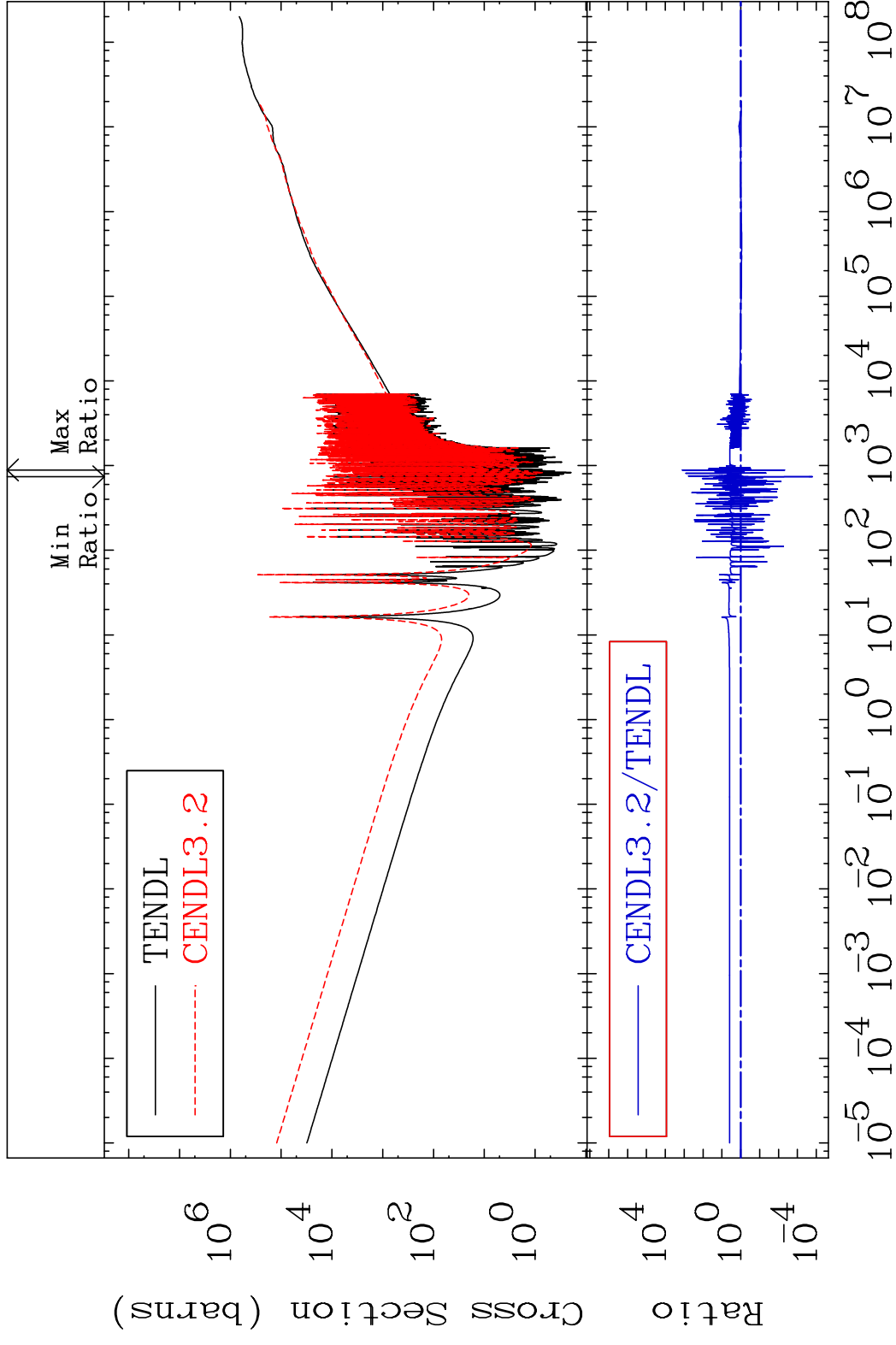
MAT 4725 Total photon (eV-barns) 47-Ag-107
 Cross Section -100.0 To 9999. %



MAT 4725 Total kinematic kerma (high limit) 47-Ag-107
 Cross Section -99.63 To 9999. %



MAT 4725 Dpa total (eV-barns) 47-Ag-107
 Cross Section -99.98 To 9999. %

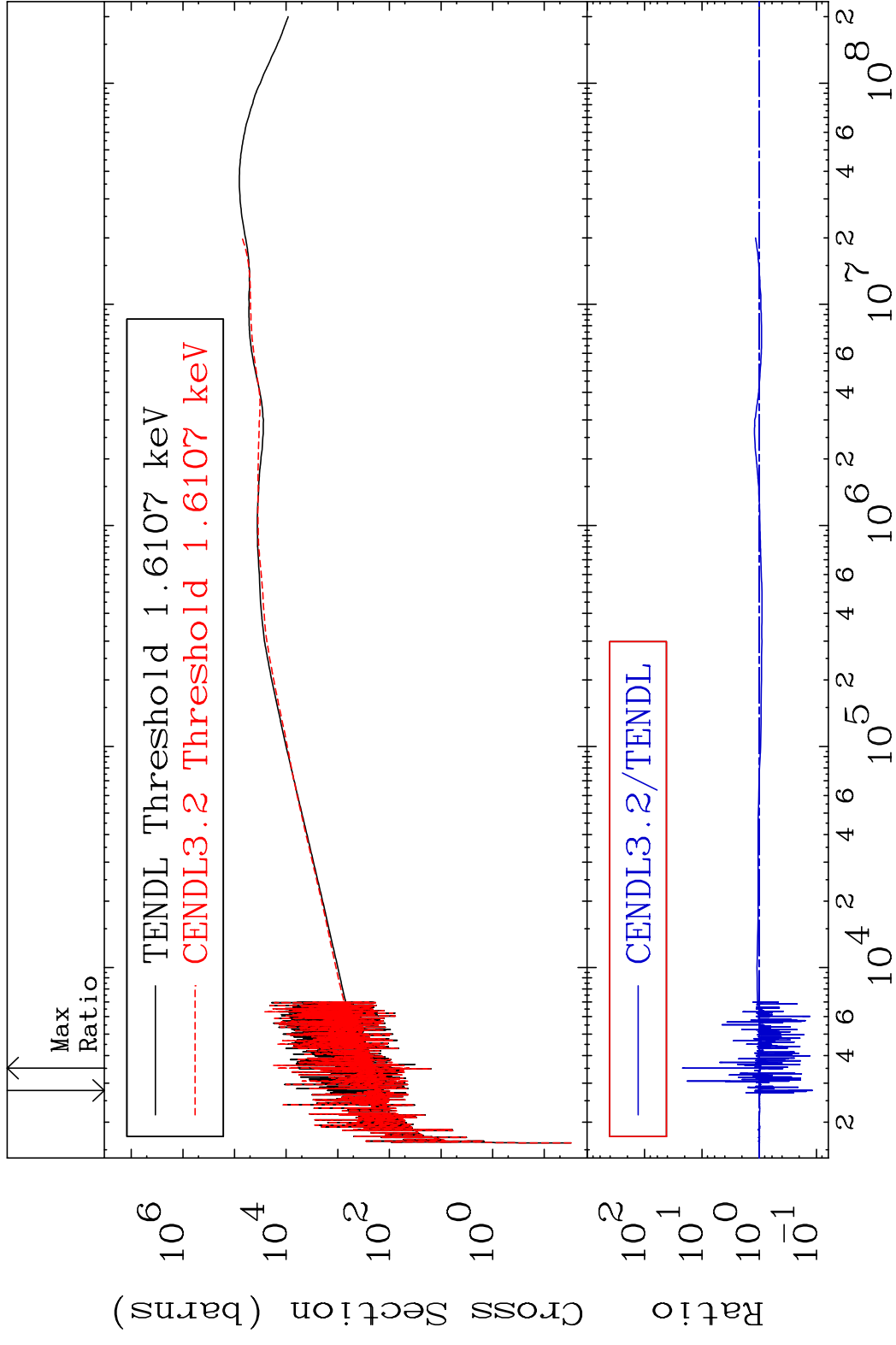


MAT 4725

Dpa elastic (mt2)

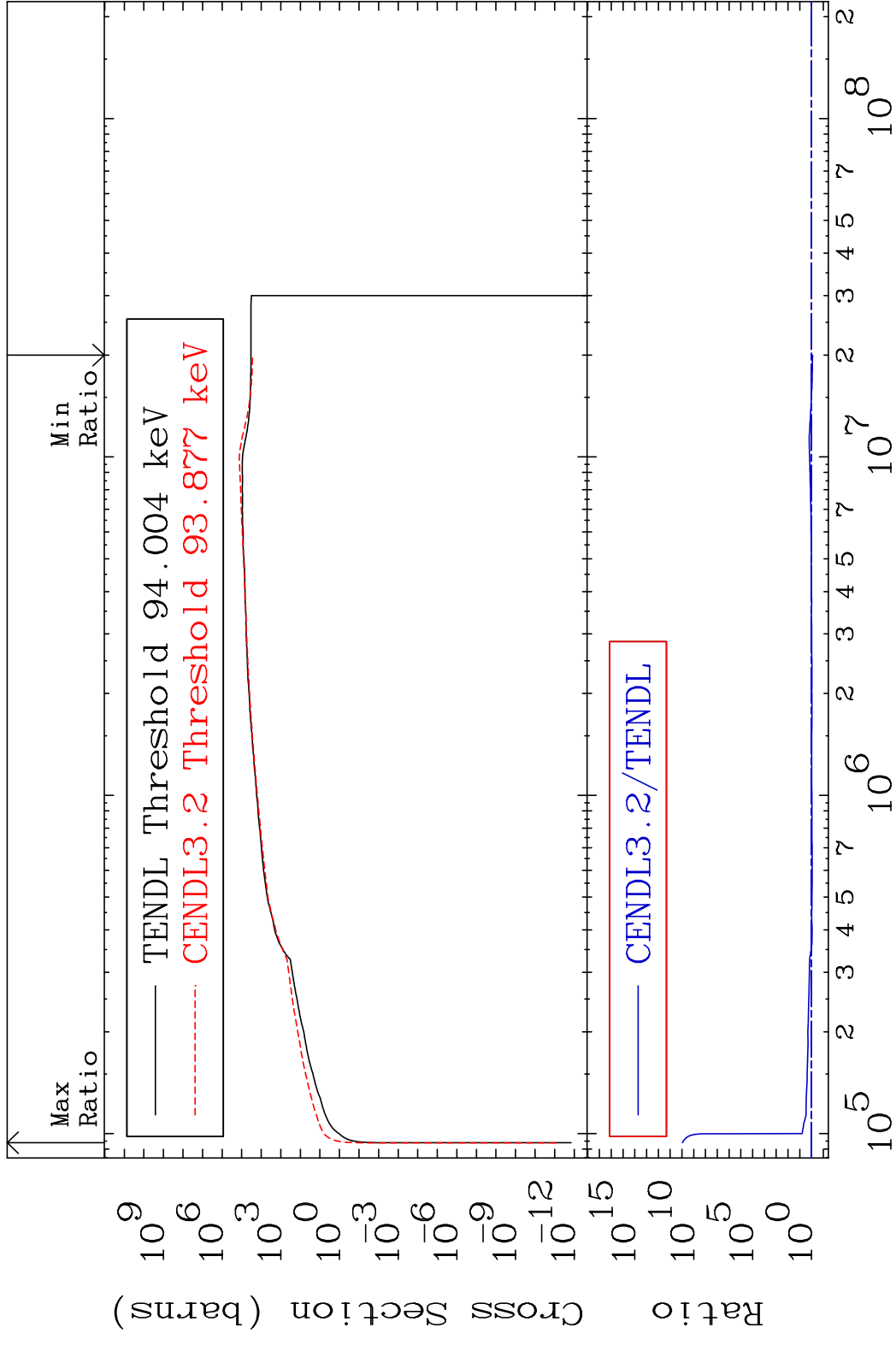
47-Ag-107

Cross Section -88.29 To 2096. %



MAT 4725

Dpa inelastic (mt51-91) 47-Ag-107
Cross Section -18.46 To 9999. %

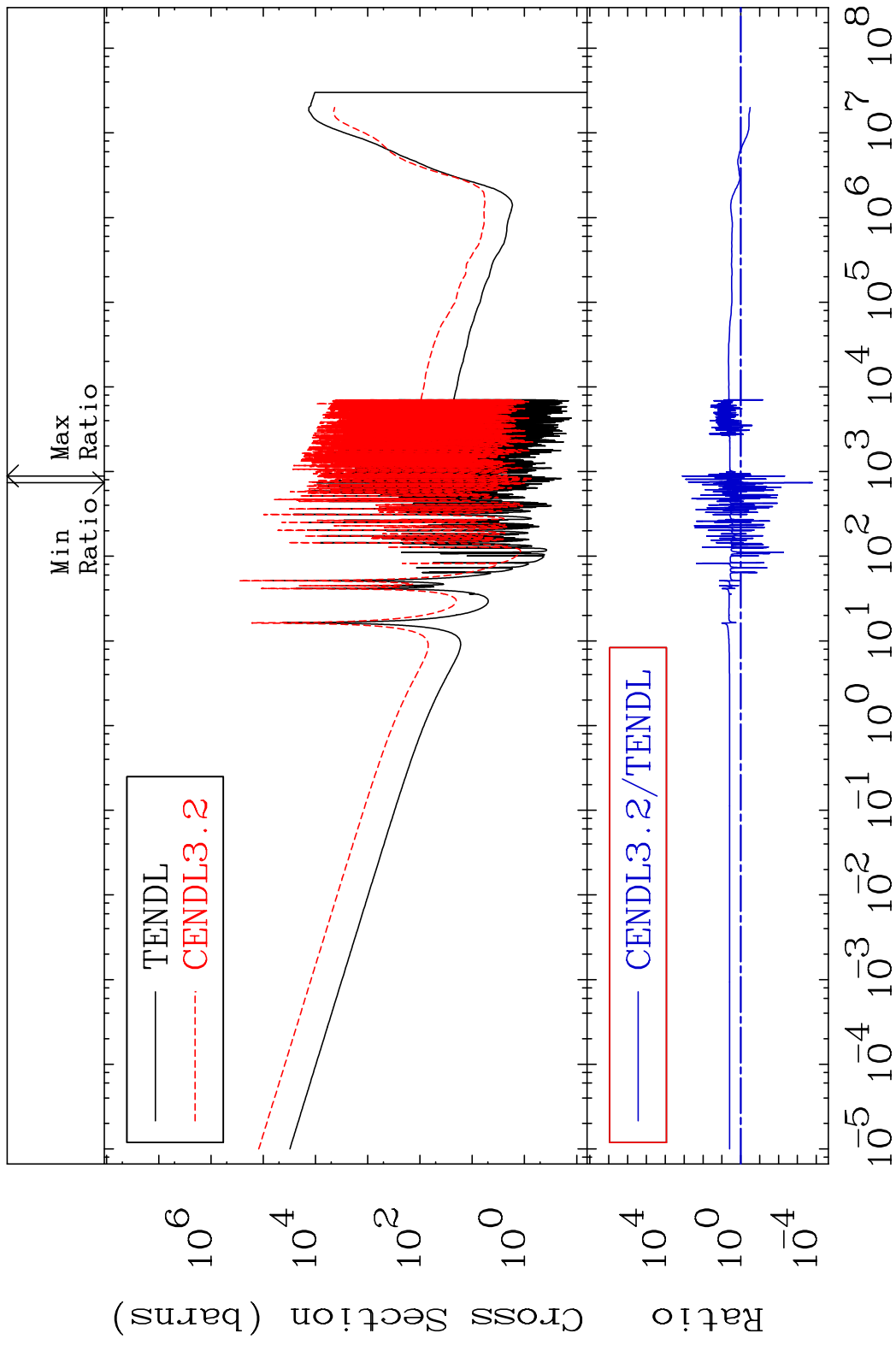


40

Incident Energy (eV)

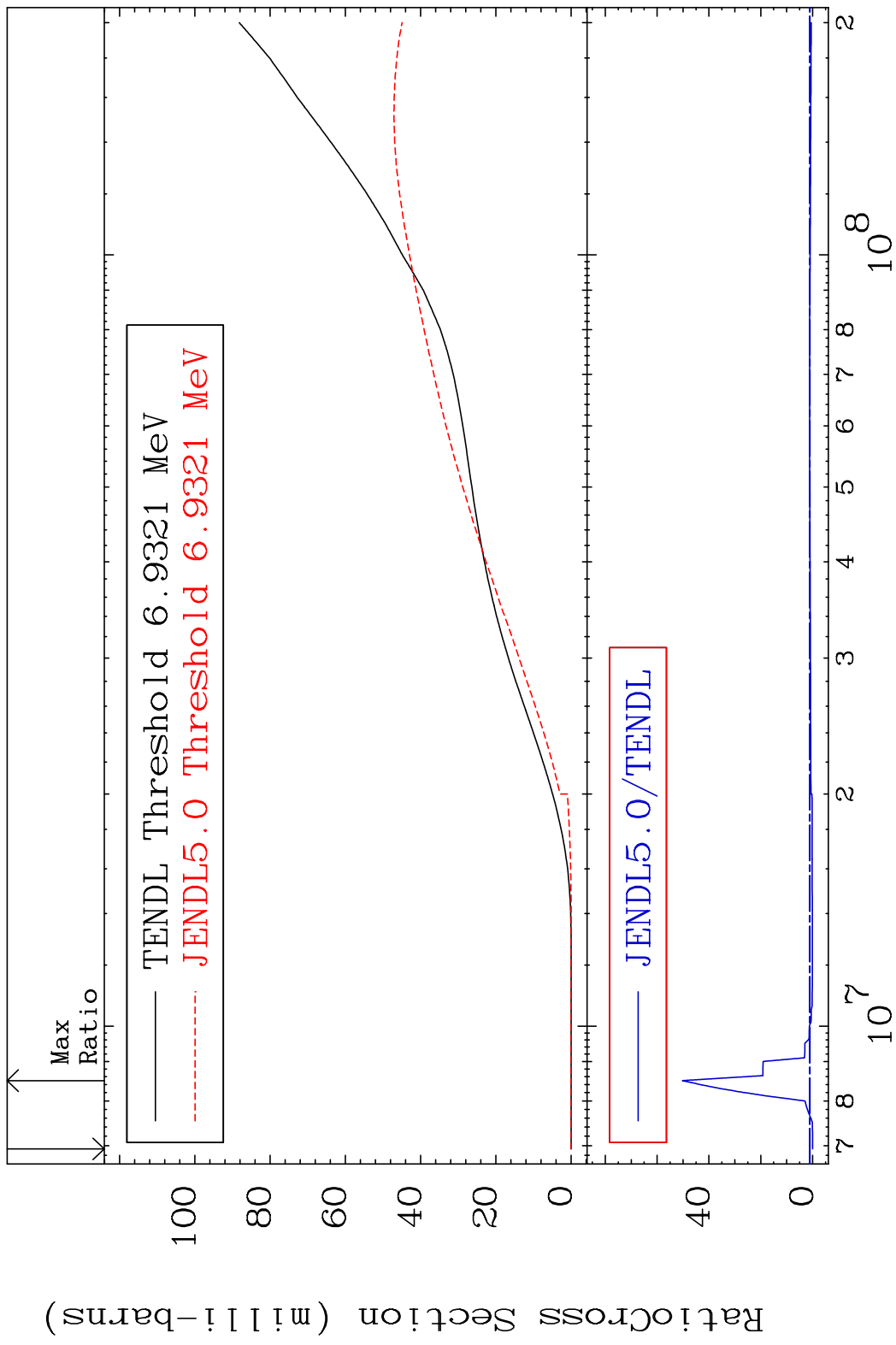
47-Ag-107

MAT 4725 Dpa disappearance (mt102 -120) 47-Ag-107
 Cross Section -99.98 To 9999. %



41 Incident Energy (eV) 47-Ag-107

MAT 4725 Tritium Production 47-Ag-107
 Cross Section -100.0 To 4926. %



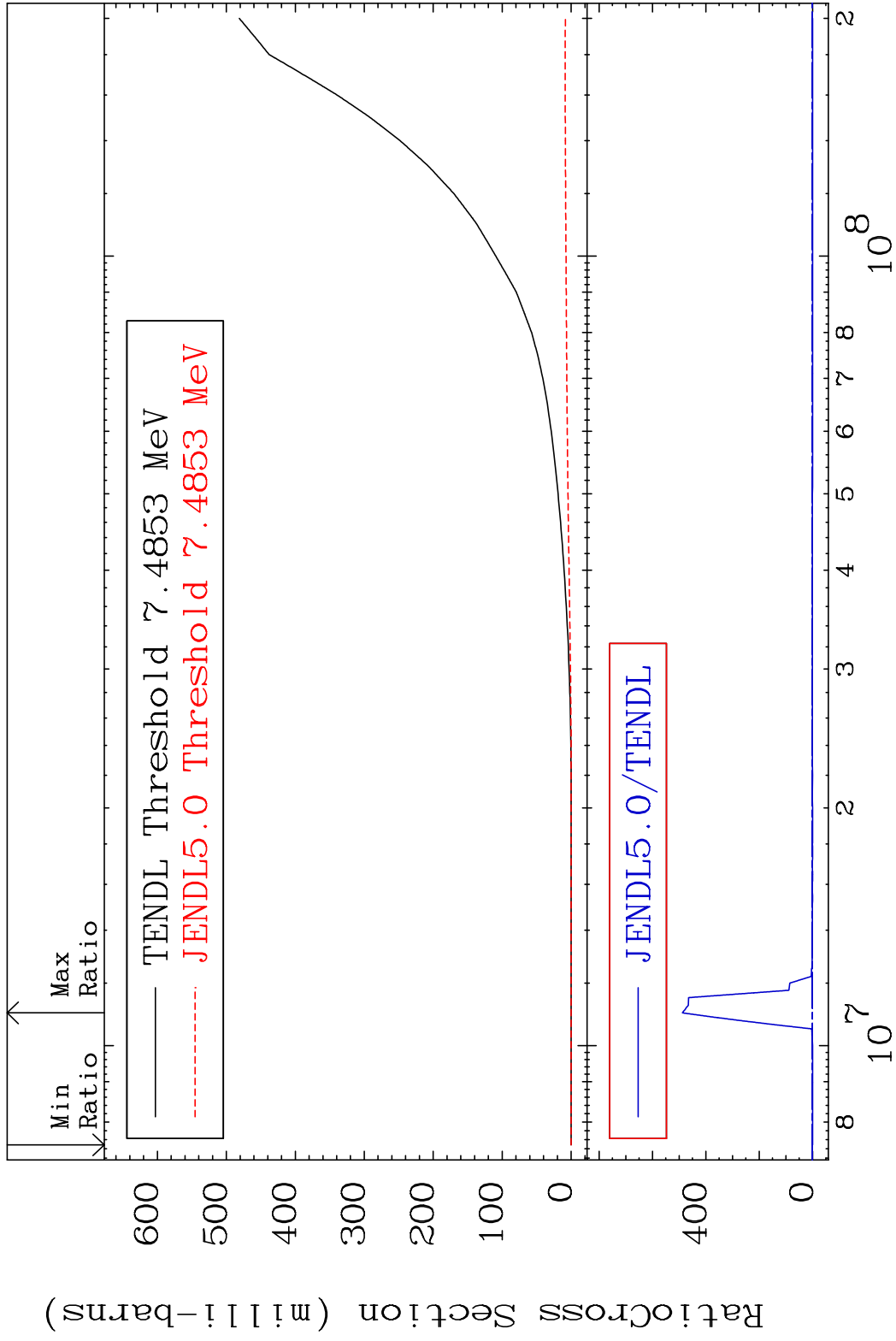
42 Incident Energy (eV) 47-Ag-107

MAT 4725

He-3 Production

47-Ag-107

Cross Section -100.0 To 9999. %



43

Incident Energy (eV)

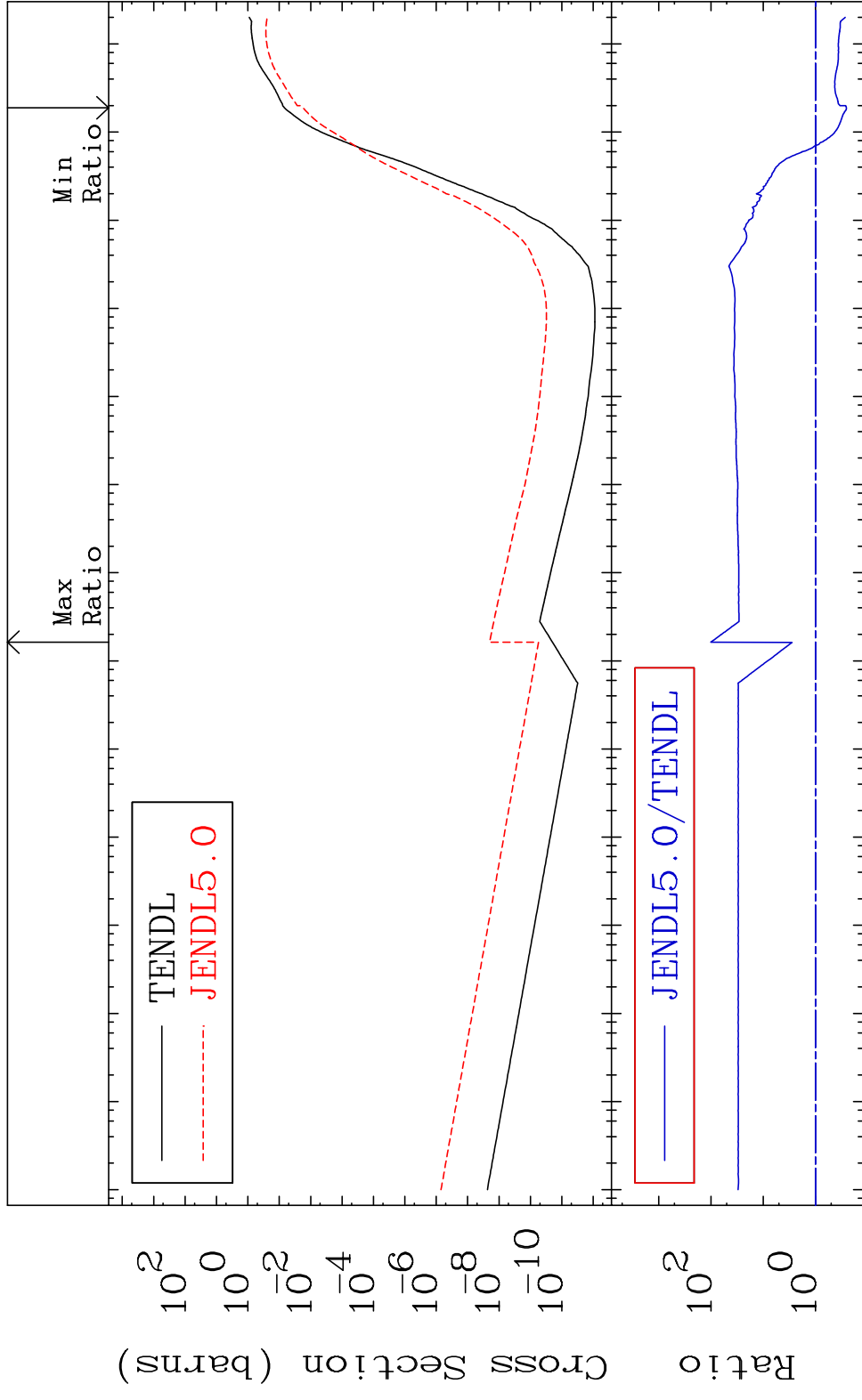
47-Ag-107

MAT 4725

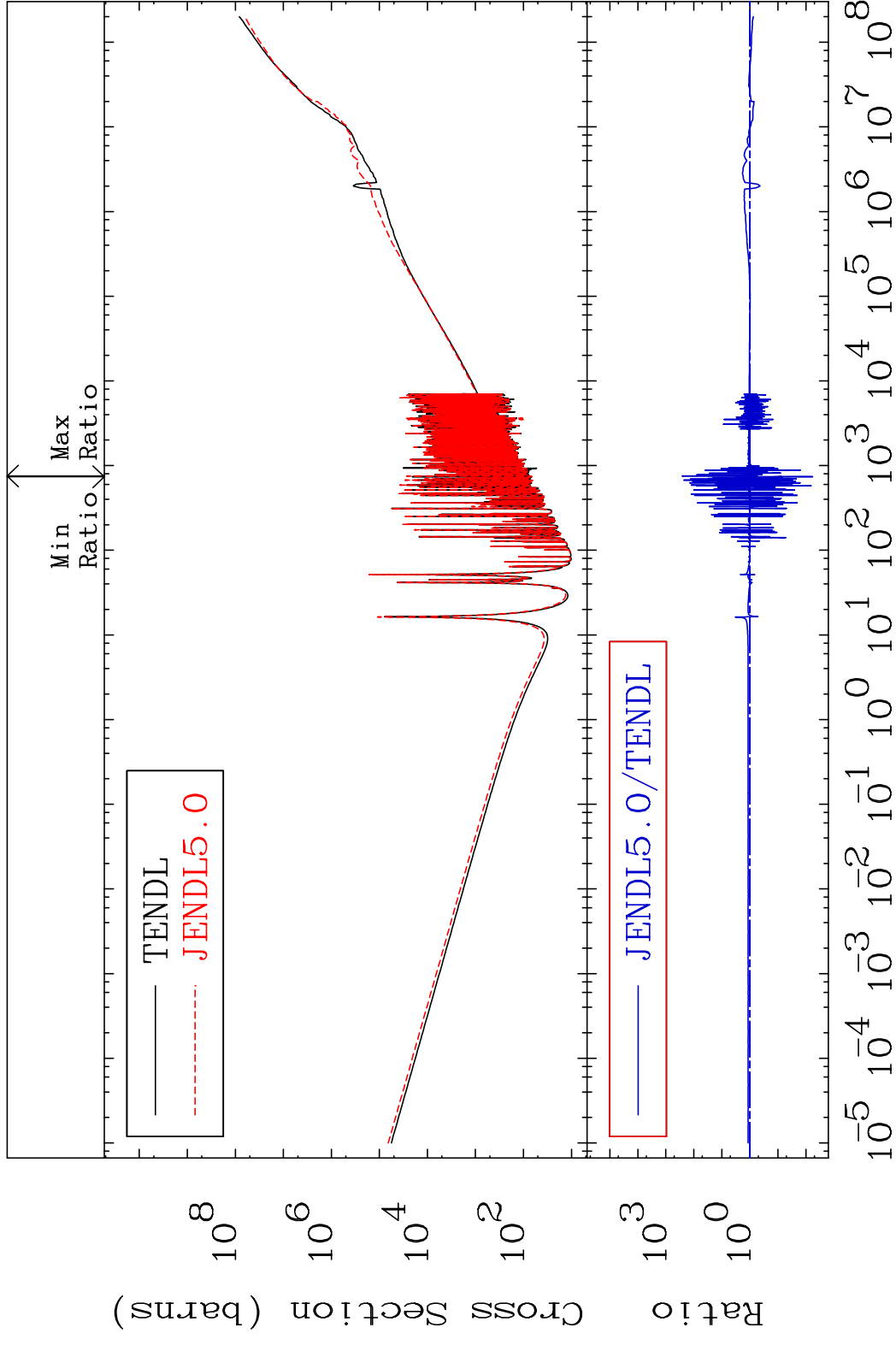
He-4 Production

47-Ag-107

Cross Section -74.30 To 9991. %



MAT 4725 Kerma total (eV-barns) 47-Ag-107
 Cross Section -99.42 To 9999. %



45 Incident Energy (eV) 47-Ag-107

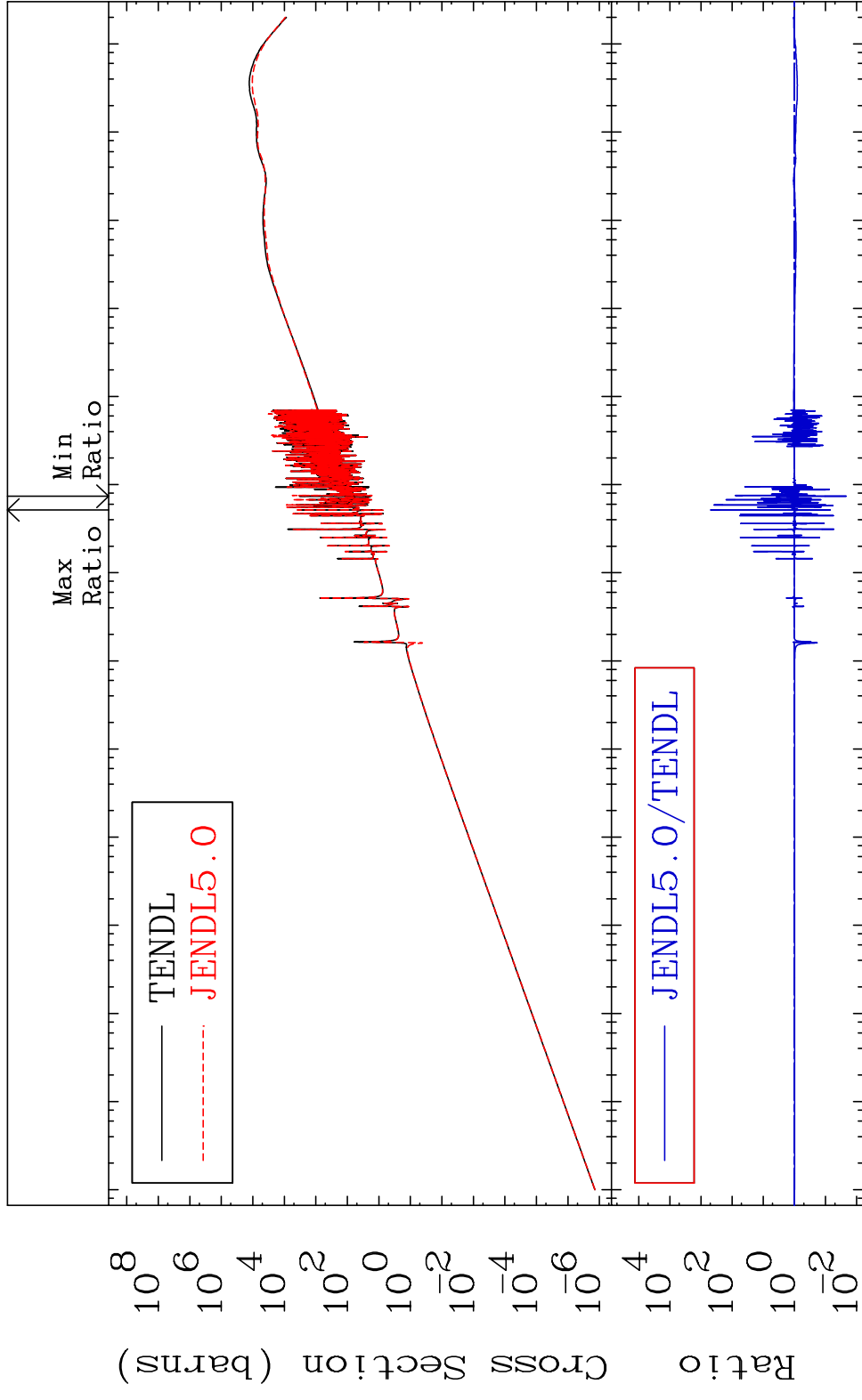
MAT 4725

Kerma elastic

47-Ag-107

Cross Section

-97.86 To 9999. %

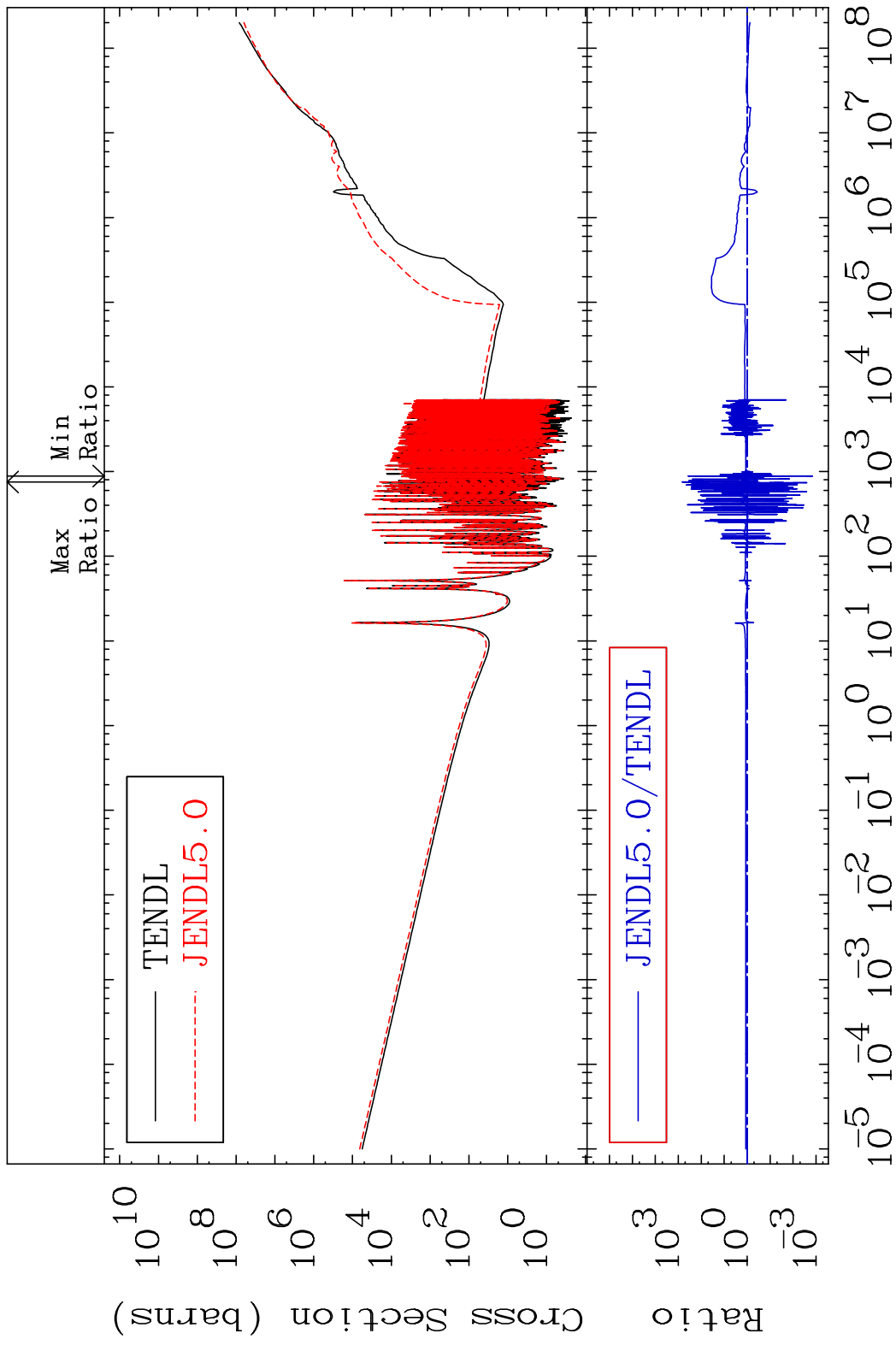


46

Incident Energy (eV)

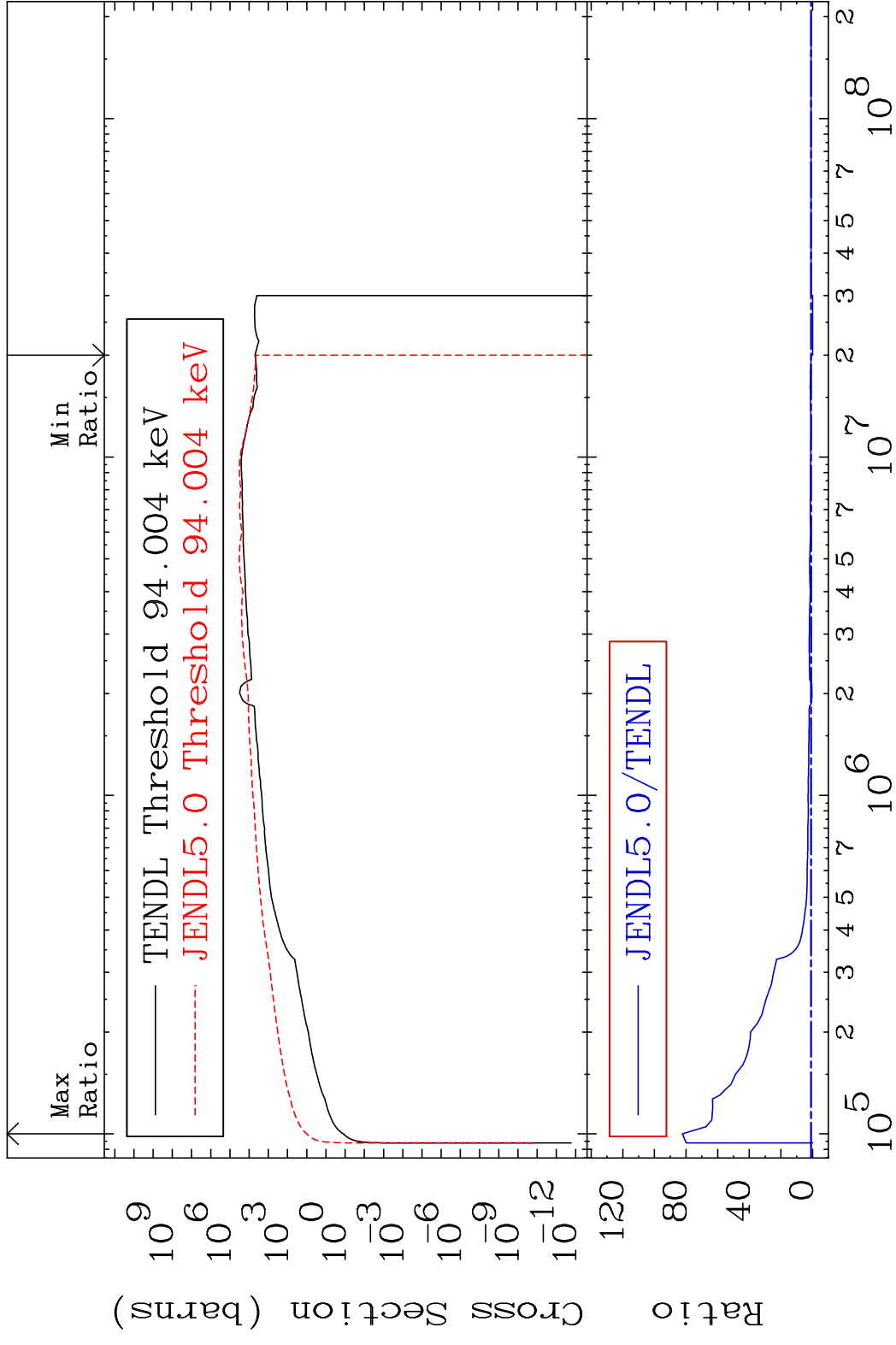
47-Ag-107

MAT 4725 Kerma non-elastic (all but mt2) 47-Ag-107
 Cross Section -99.86 To 9999. %



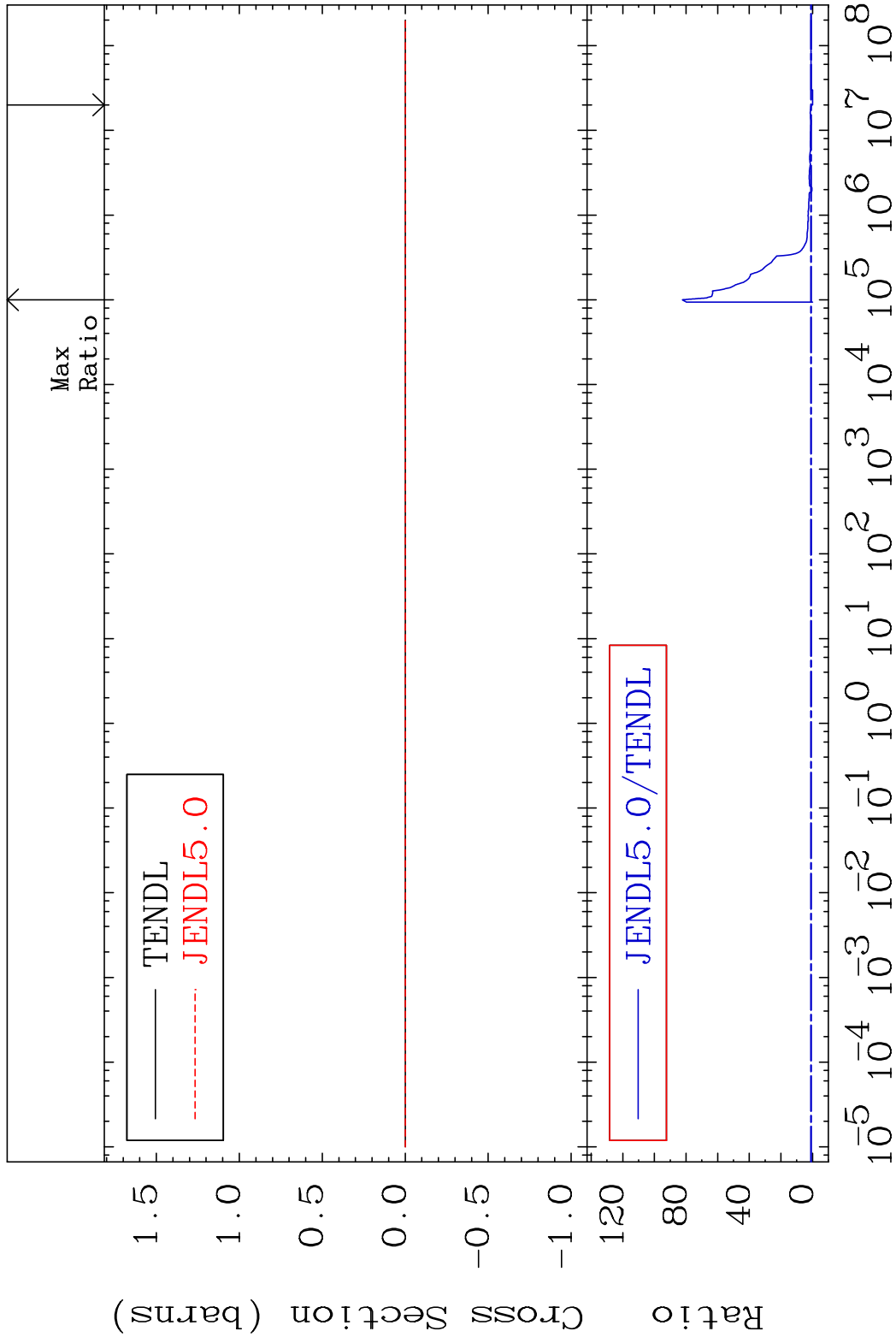
47 Incident Energy (eV) 47-Ag-107

MAT 4725 Kerma inelastic (mt51-91) 47-Ag-107
 Cross Section -100.0 To 8132. %



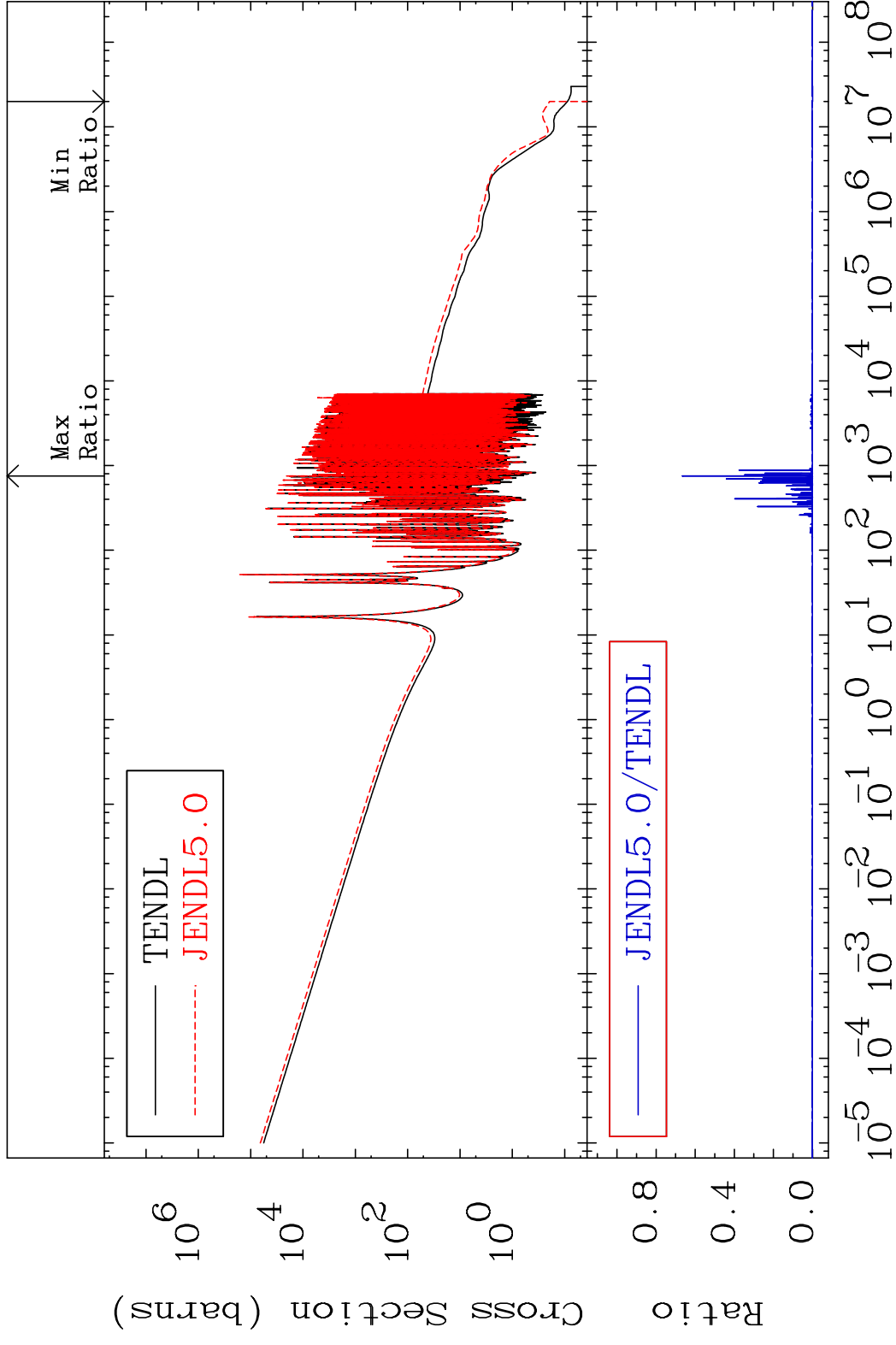
48 Incident Energy (eV) 47-Ag-107

MAT 4725 Kerma fission (mt18 or mt19-20-21-38) #7-Ag-107
 Cross Section -100.0 To 8132. %

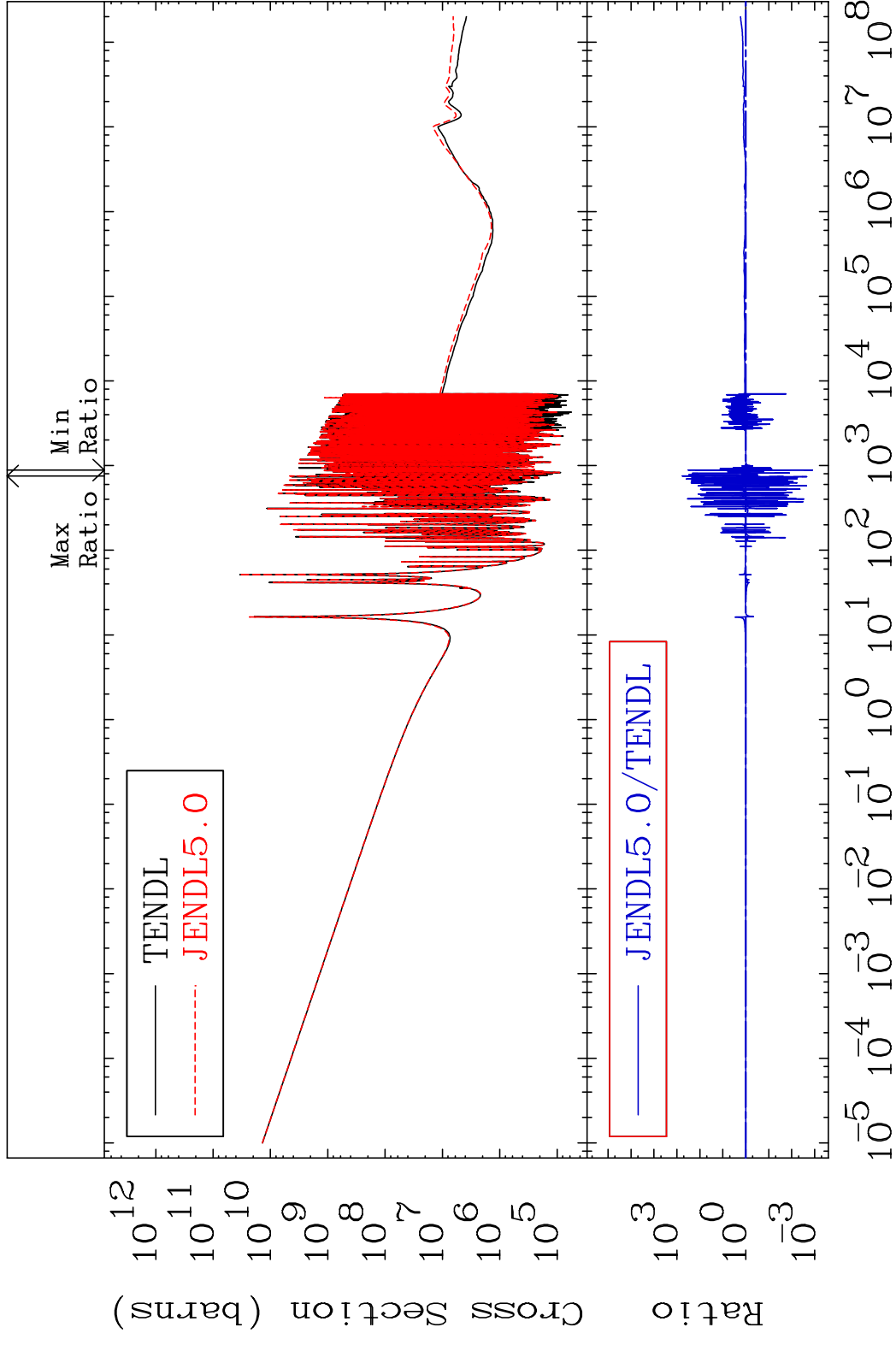


MAT 4725

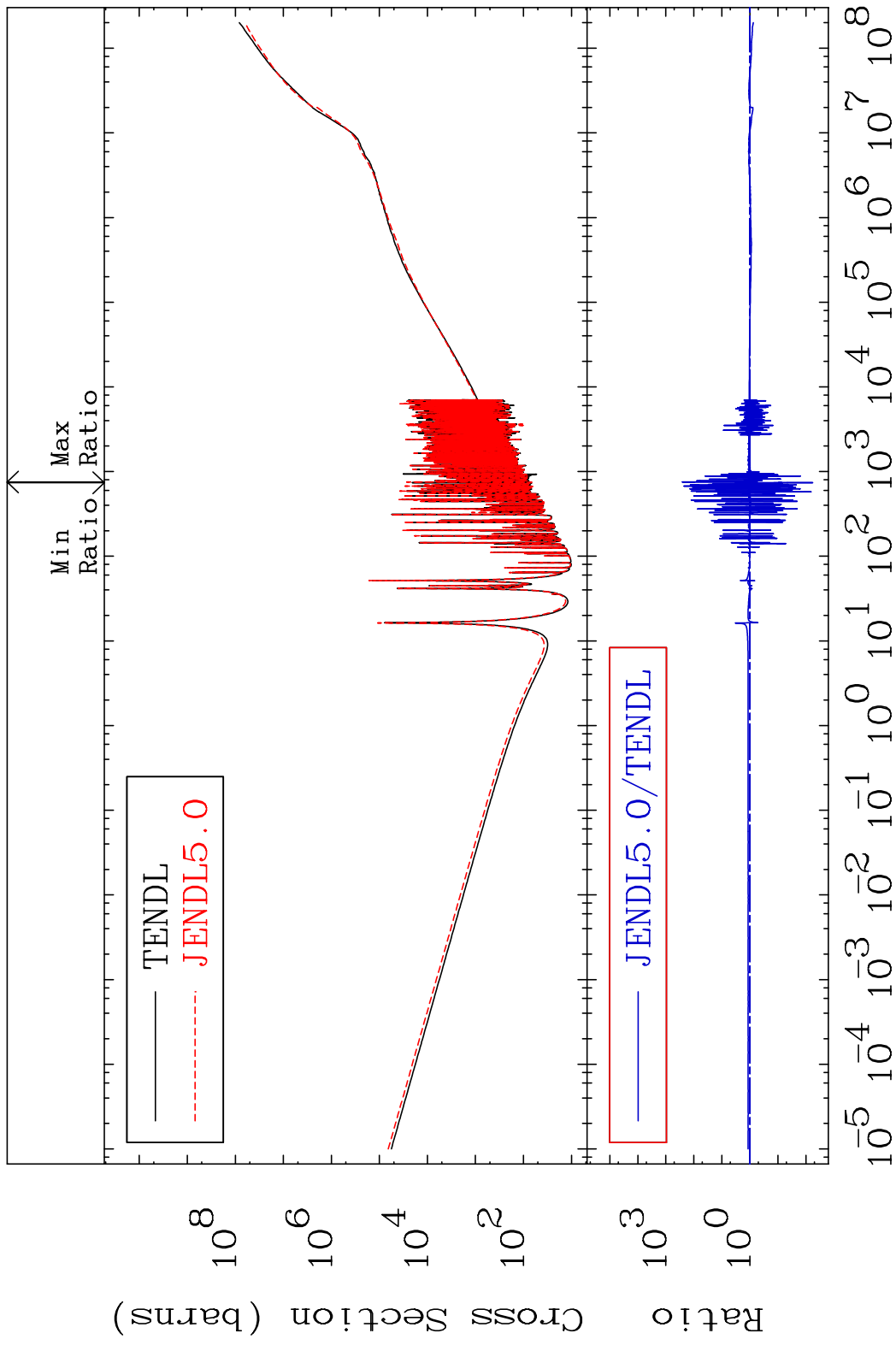
Kerma capture (mt102) 47-Ag-107
Cross Section -100.0 To 9999. %



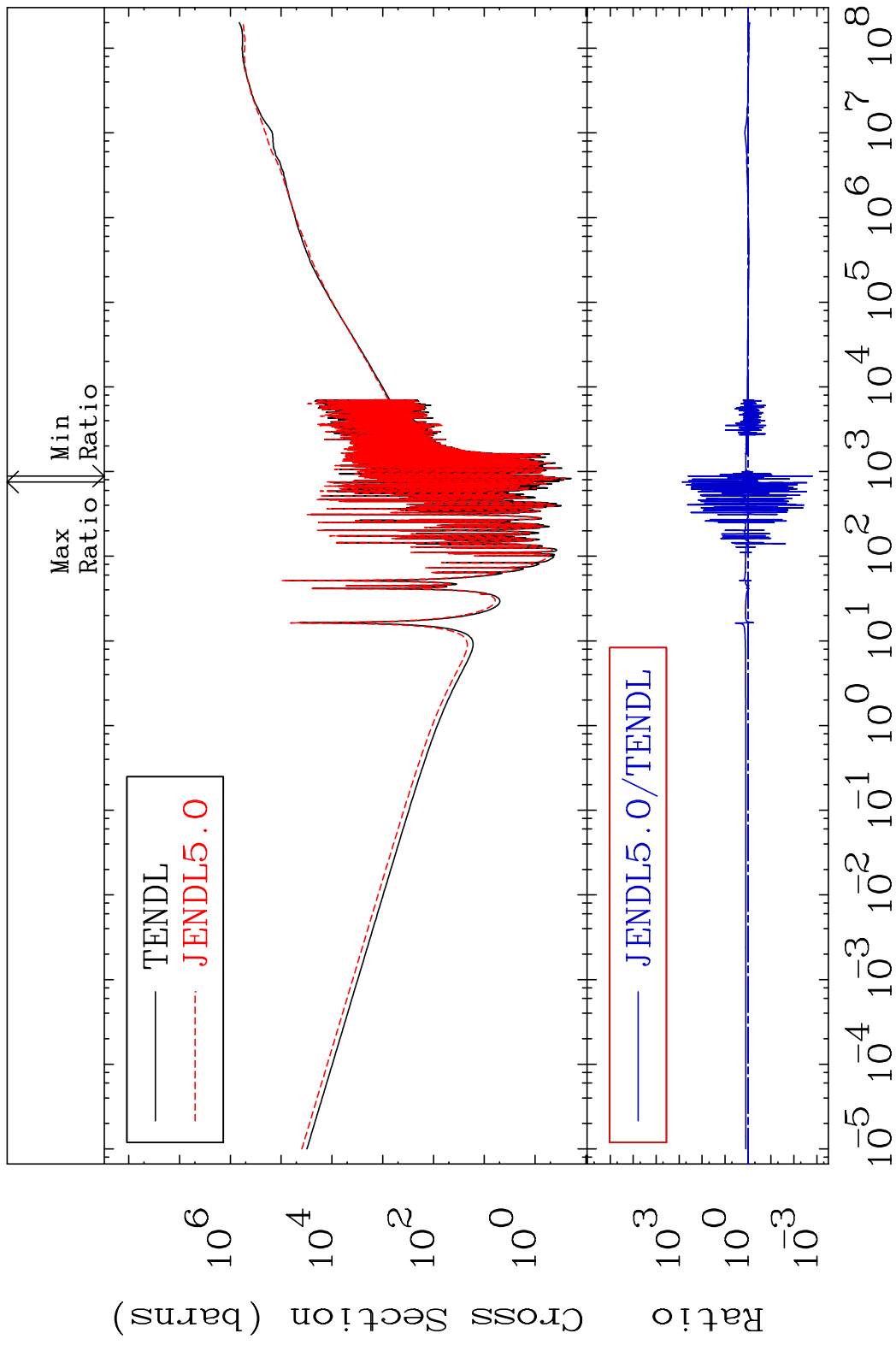
MAT 4725 Total photon (eV-barns) 47-Ag-107
 Cross Section -99.88 To 9999. %



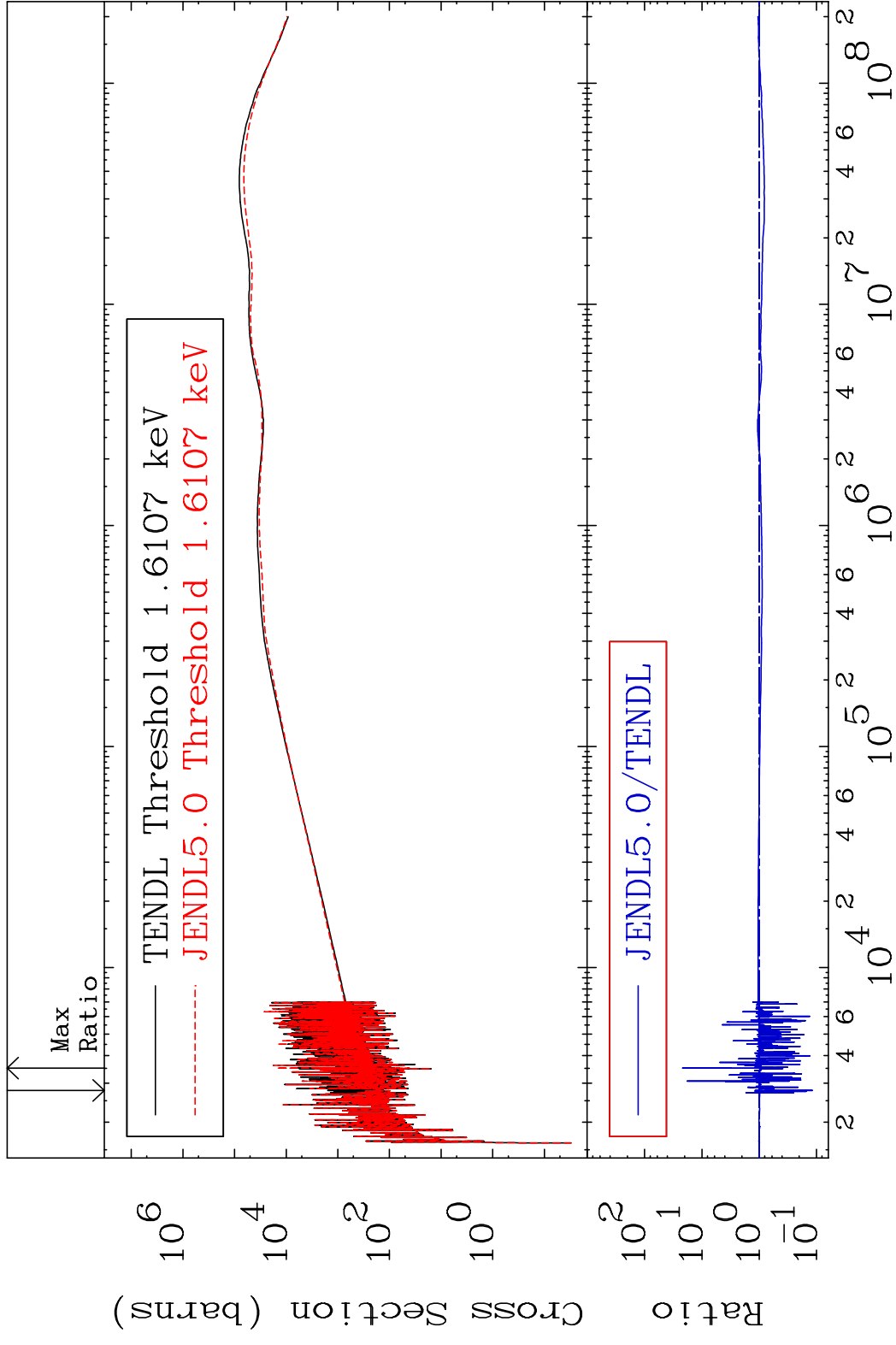
MAT 4725 Total kinematic kerma (high limit) 47-Ag-107
 Cross Section -99.42 To 9999. %



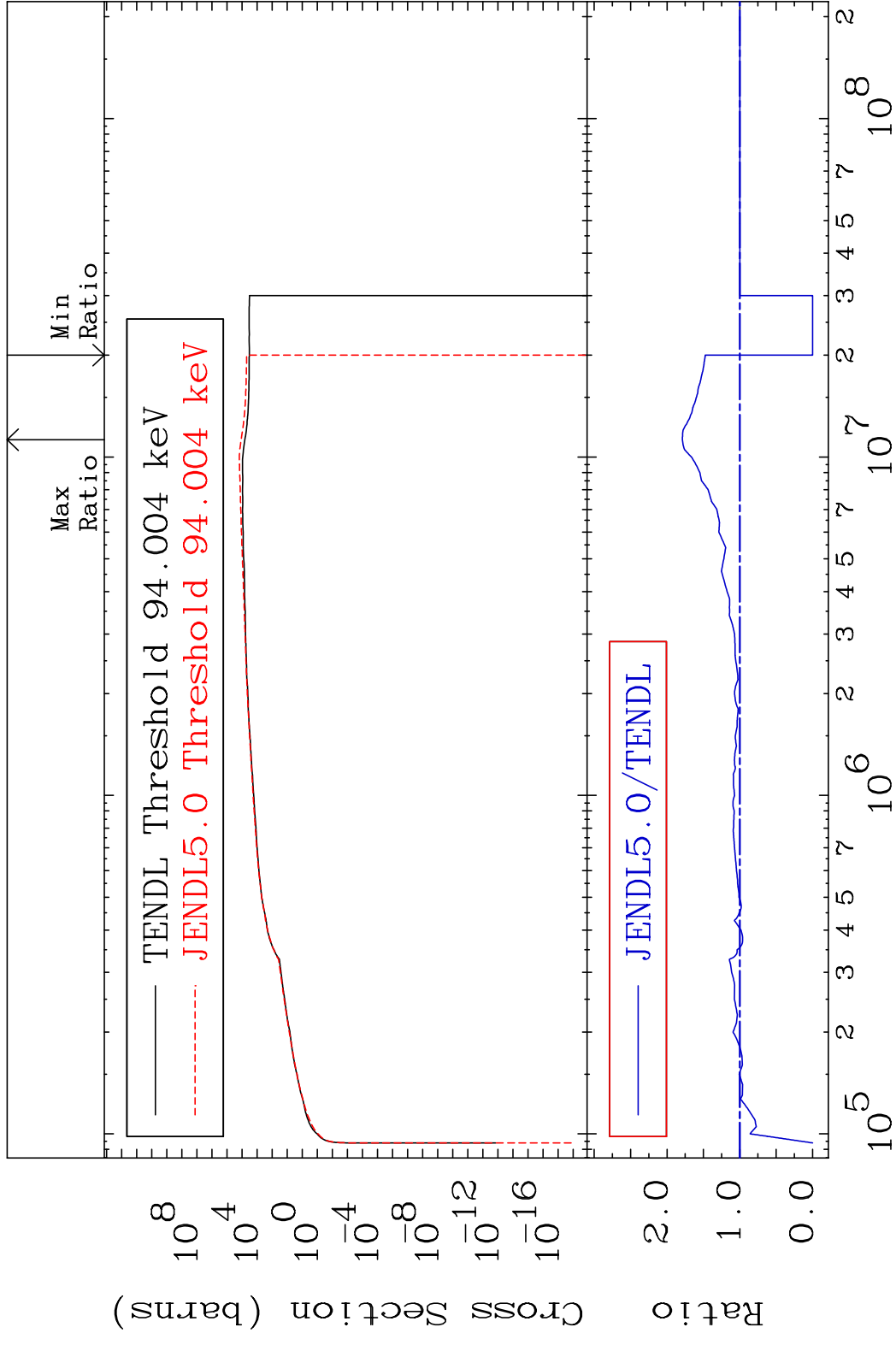
MAT 4725 Dpa total (eV-barns) 47-Ag-107
 Cross Section -99.85 To 9999. %



MAT 4725 Dpa elastic (mt2) 47-Ag-107
 Cross Section -88.28 To 2095. %

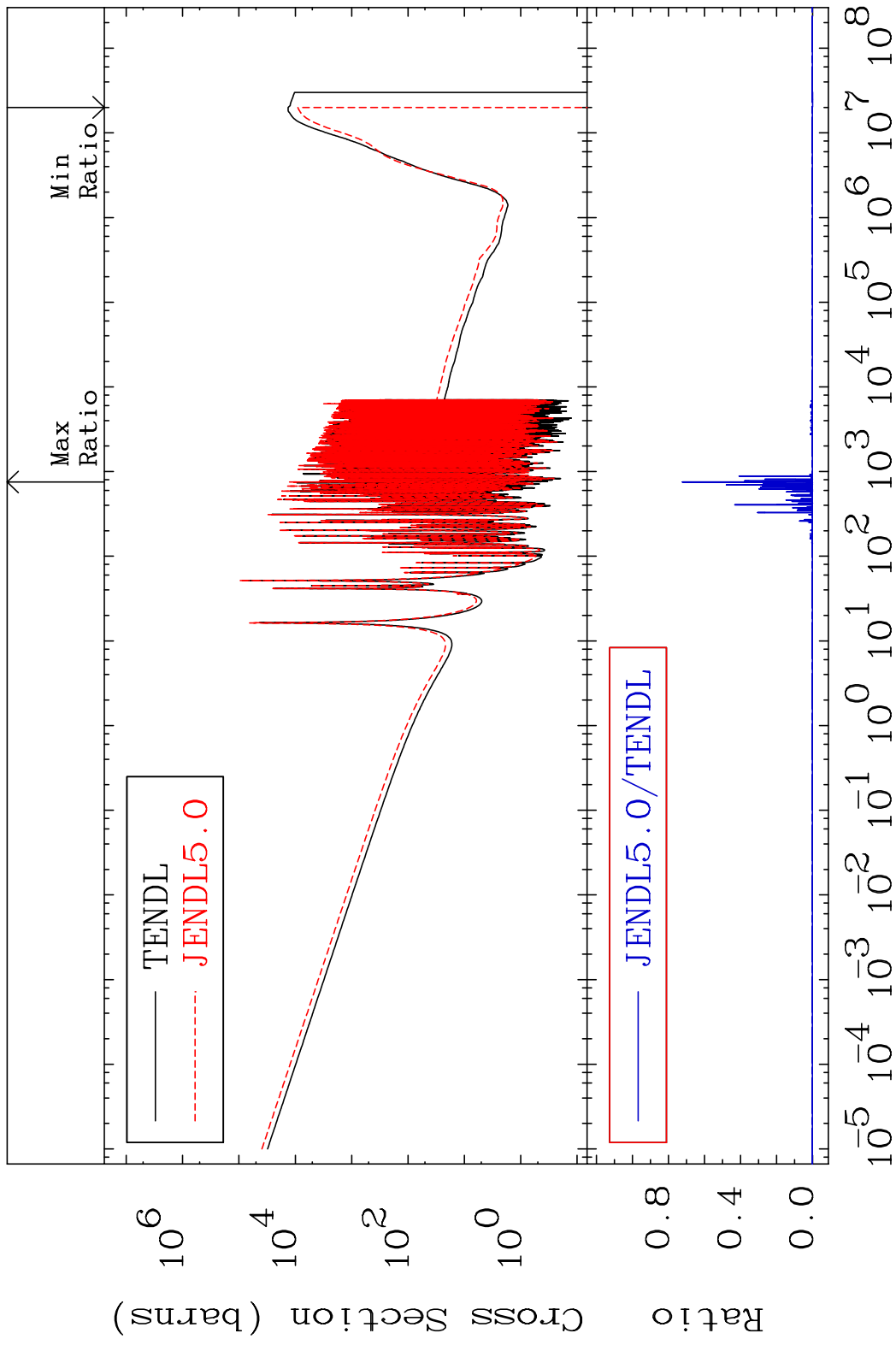


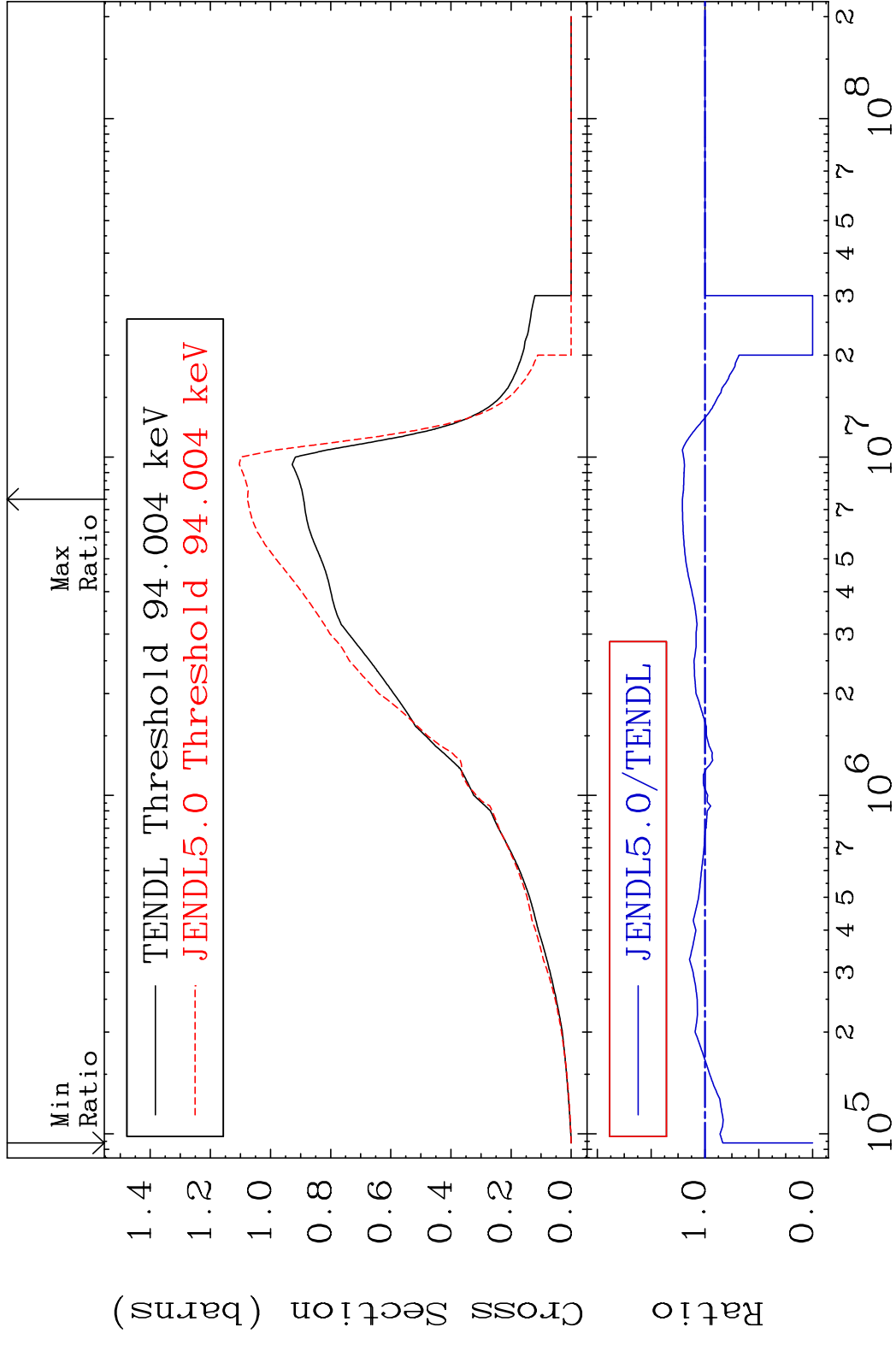
MAT 4725 Dpa inelastic (mt51-91) 47-Ag-107
 Cross Section -100.0 To 78.91 %



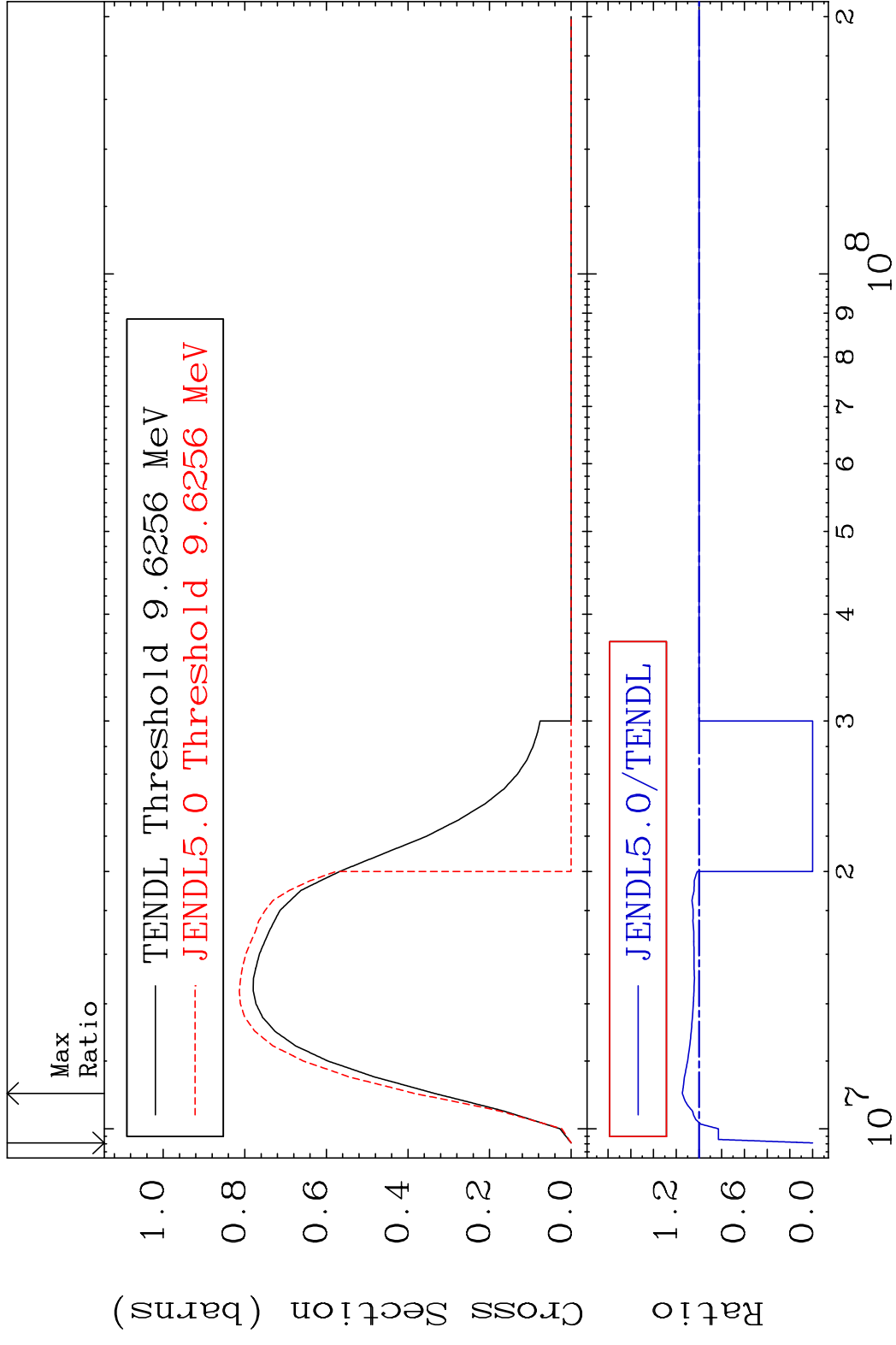
55 Incident Energy (eV) 47-Ag-107

MAT 4725 Dpa disappearance (mt102 -120) 47-Ag-107
 Cross Section -100.0 To 9999. %

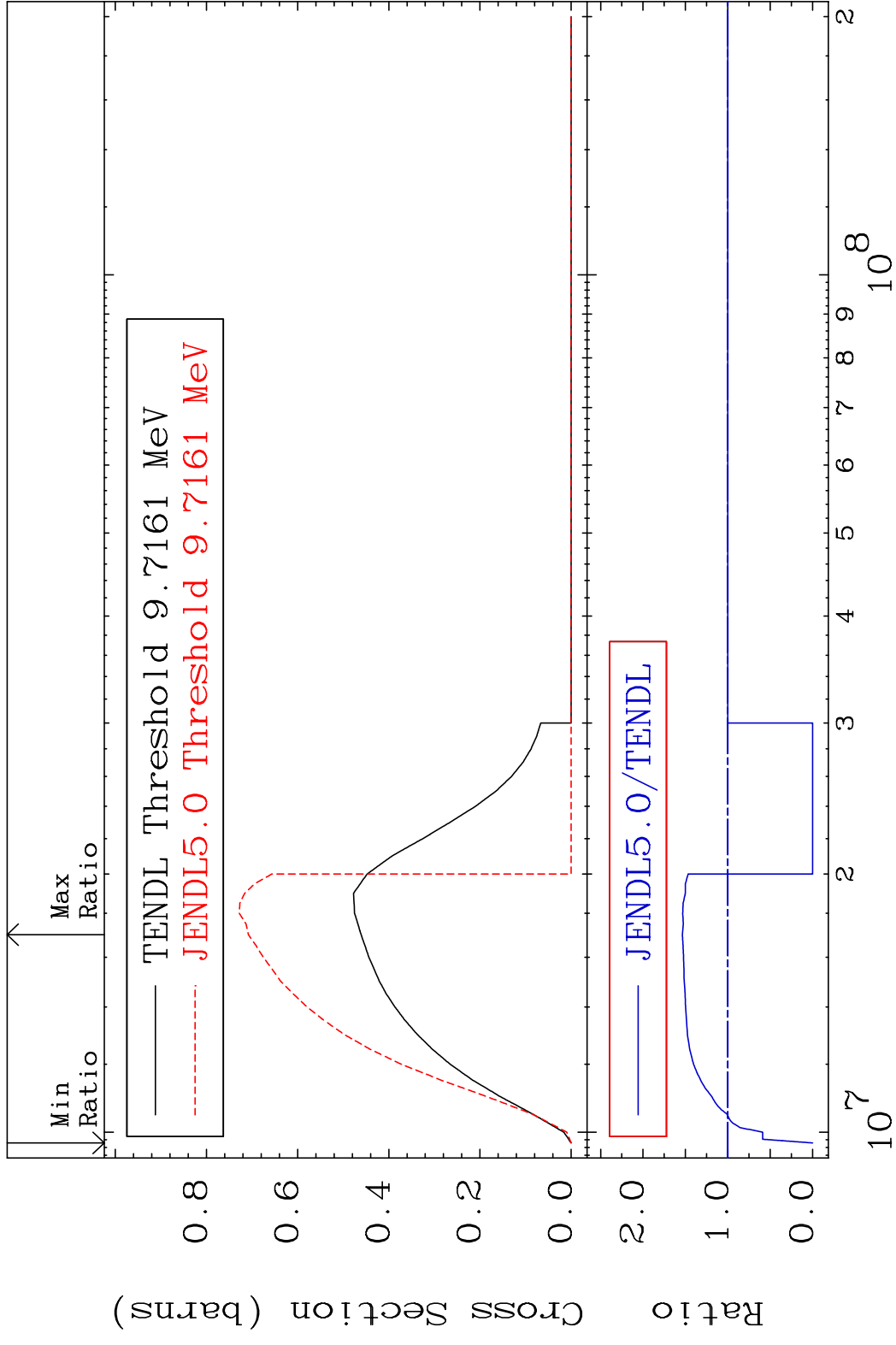




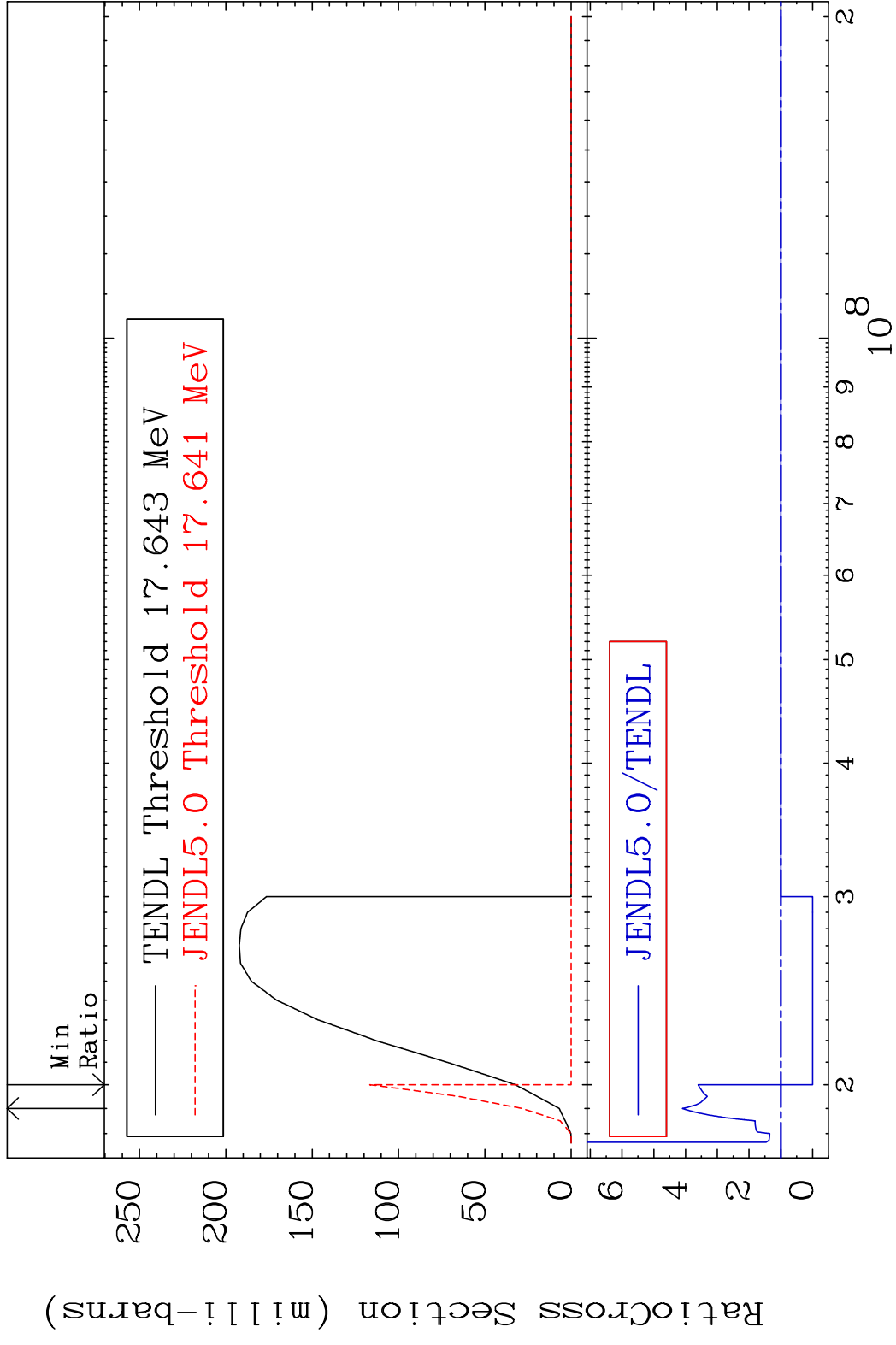
MAT 4725 (n,2n):47-Ag-106g 47-Ag-107
 Radionuclide Production Cross Section 180.0 mb 14.62 %

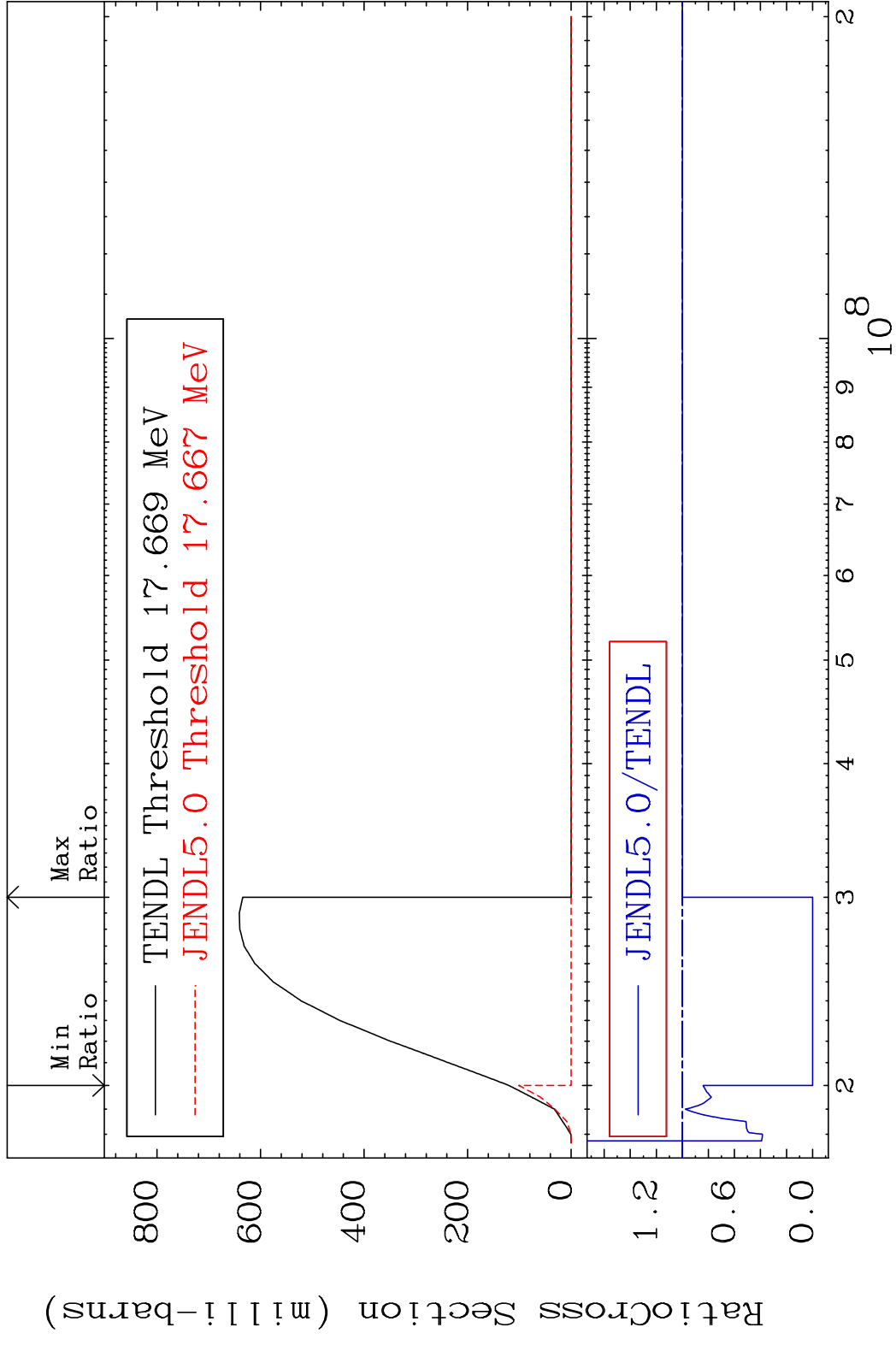


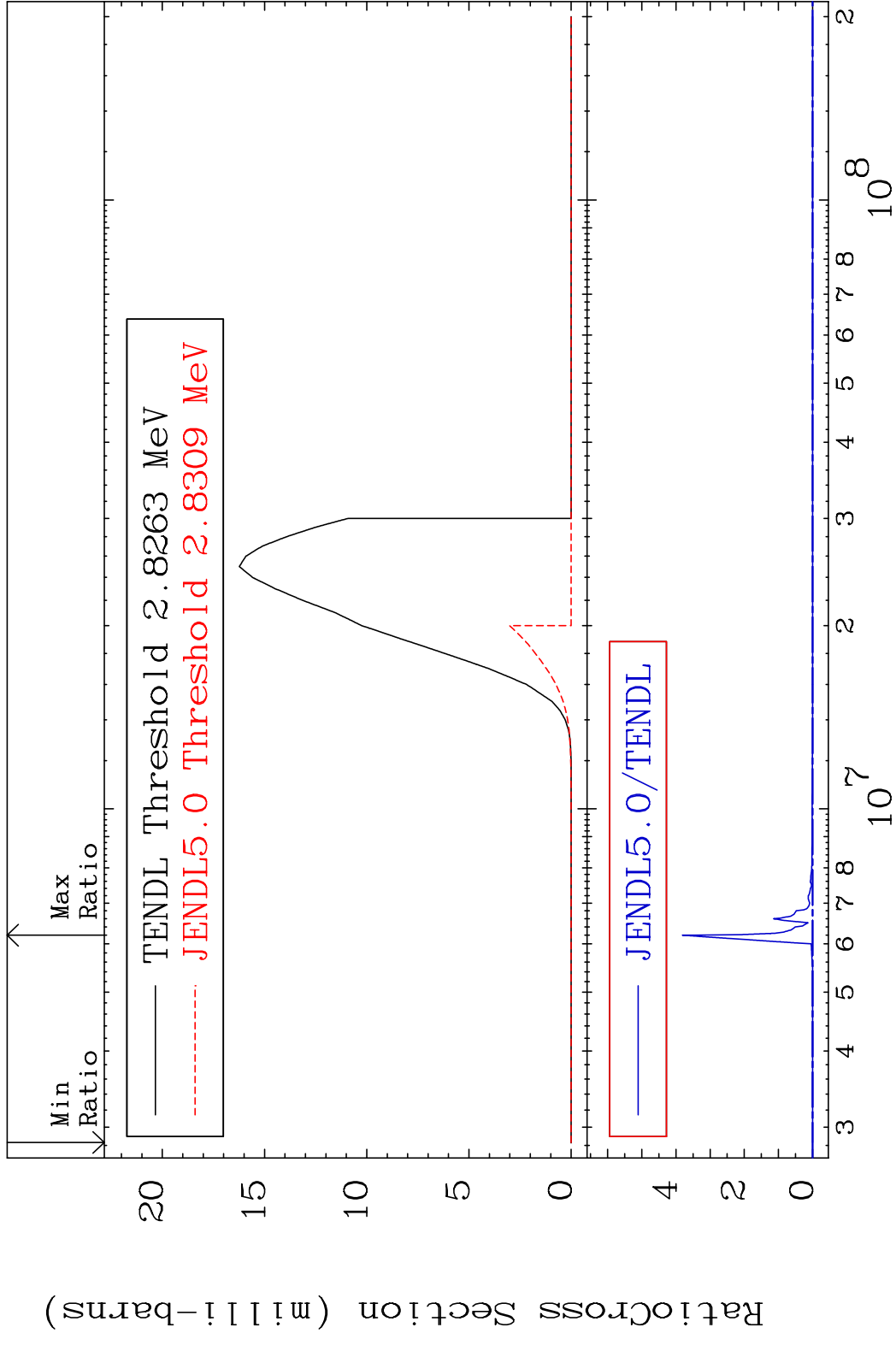
MAT 4725 (n, 2n) : 47-Ag-106m1 47-Ag-107
 Radionuclide Production Cross Section Ratio 53.60 %



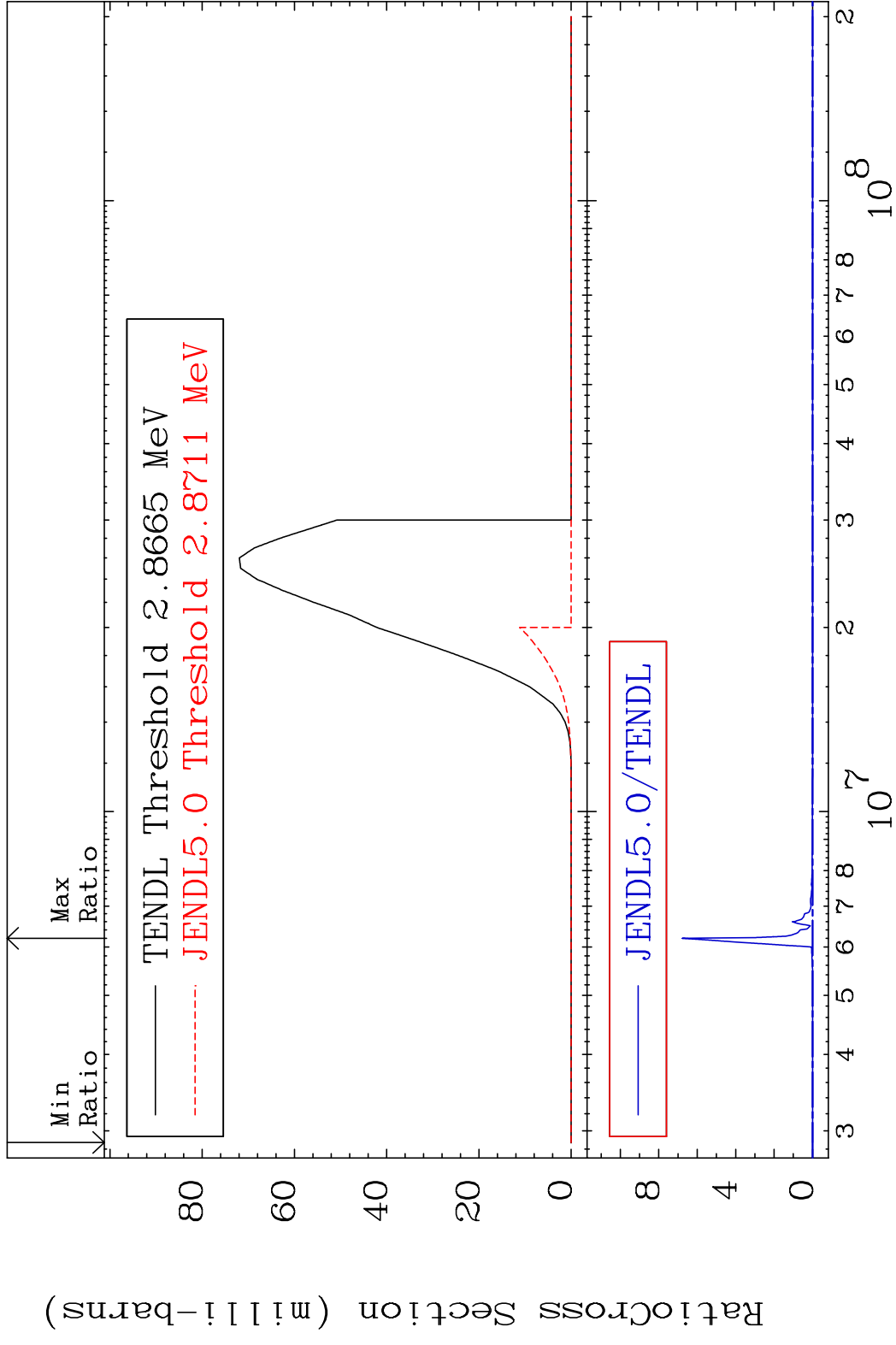
MAT 4725 (n, 3n) : 47-Ag-105g 47-Ag-107
 Radionuclide Production Cross Section 180.0 mb 310.1 %

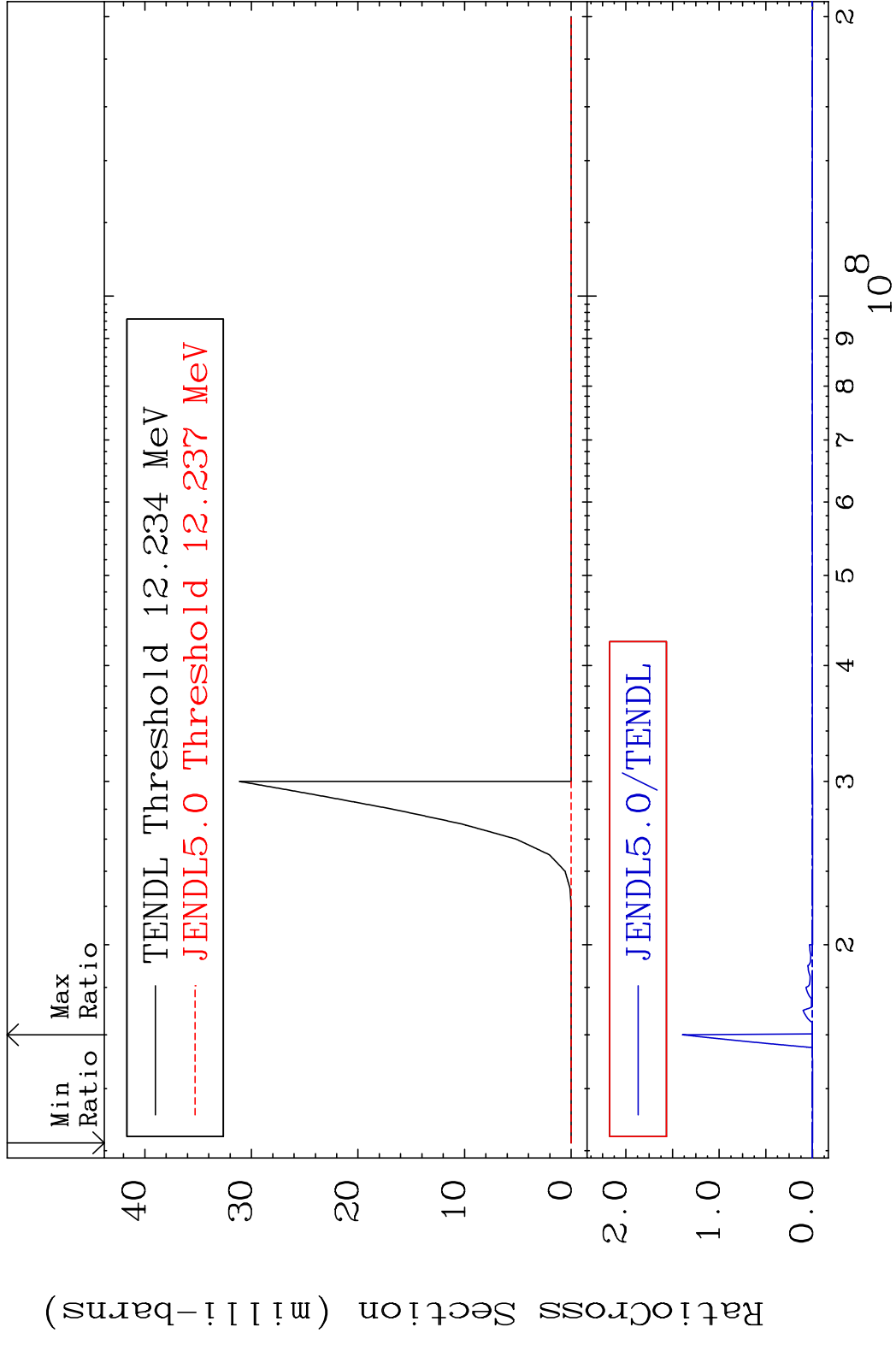




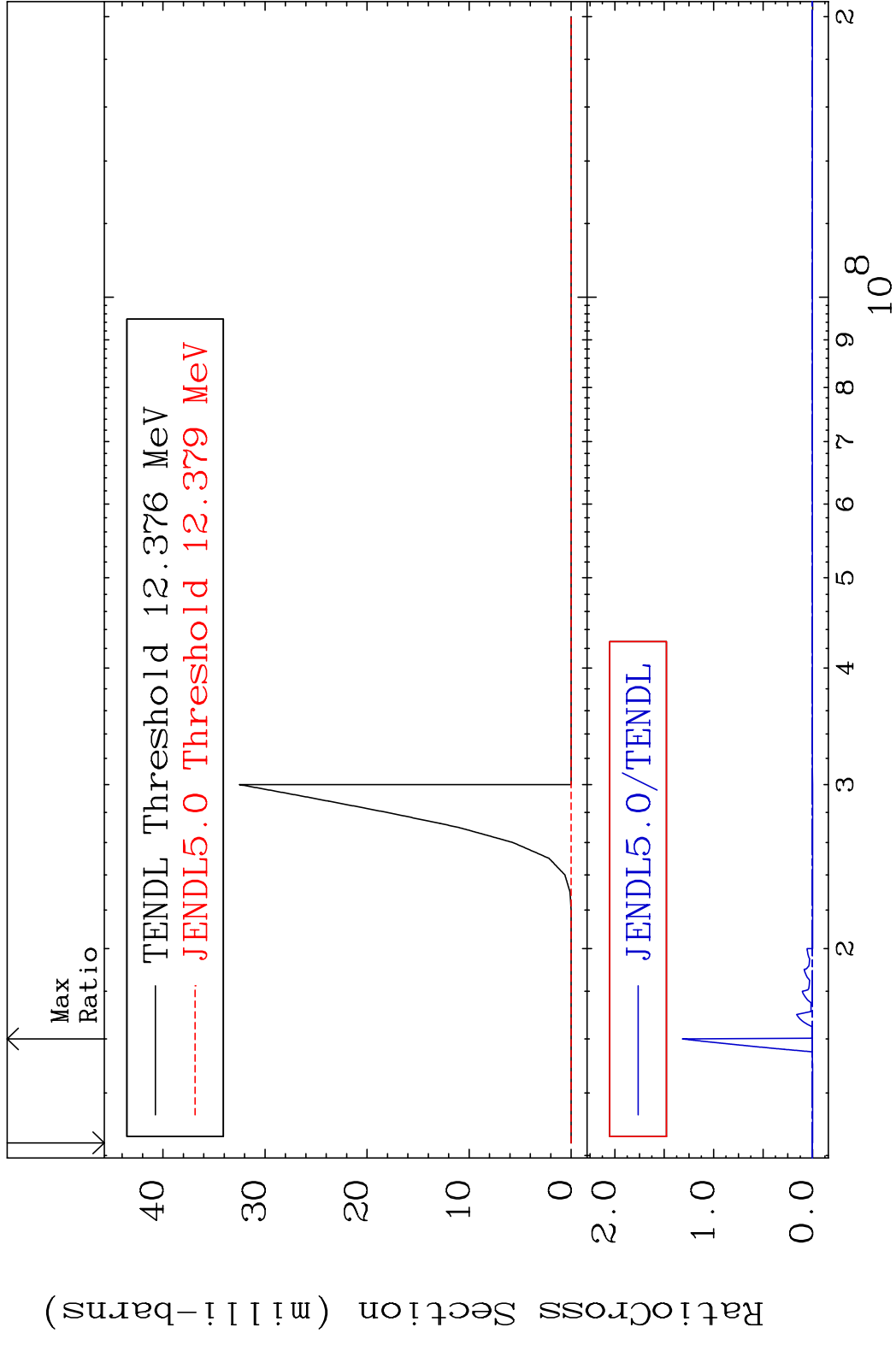


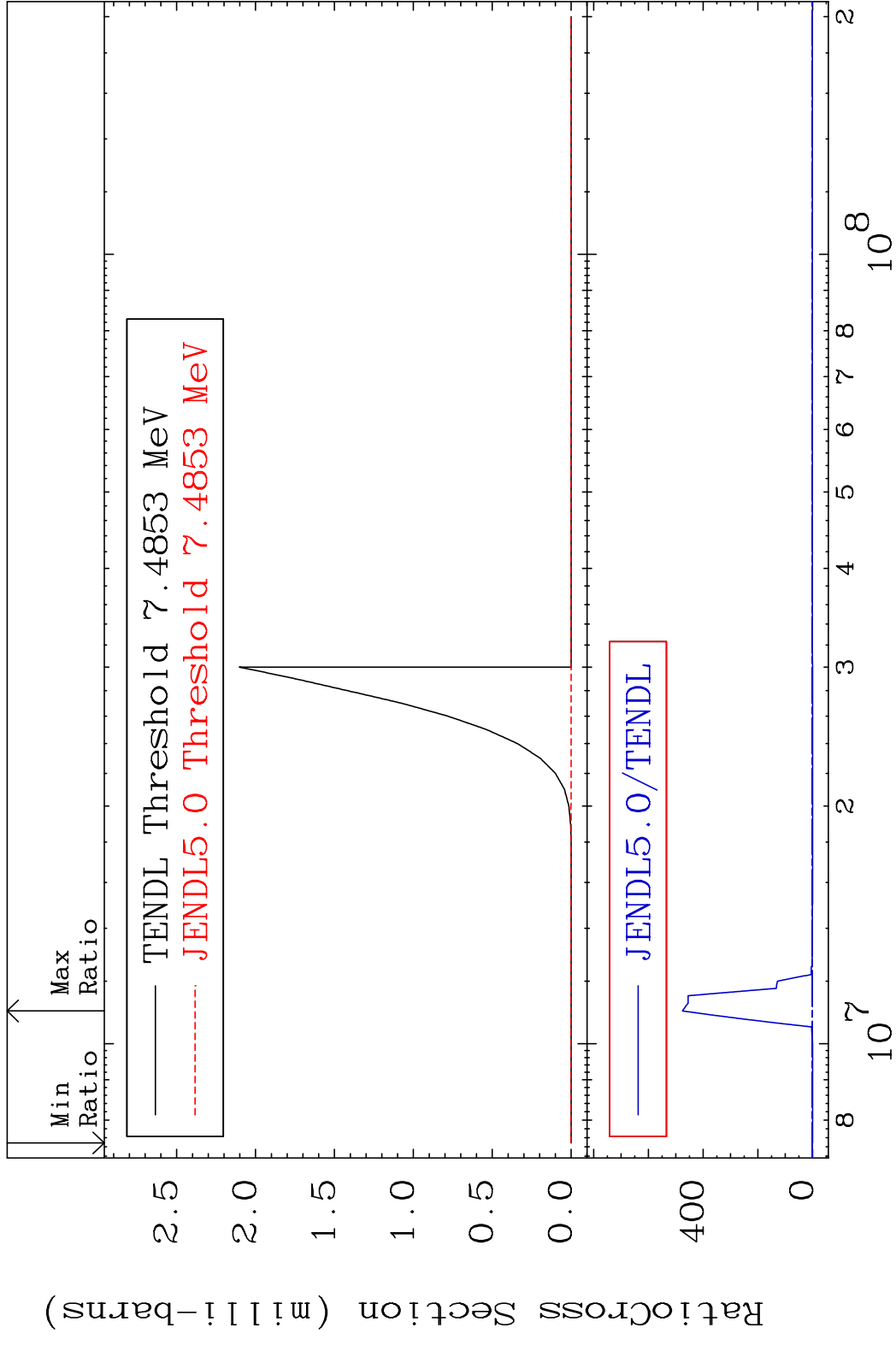
MAT 4725 (n, n') α :45-Rh-103m1 47-Ag-107
 Radionuclide Production Cross Section Ratio 9999. %

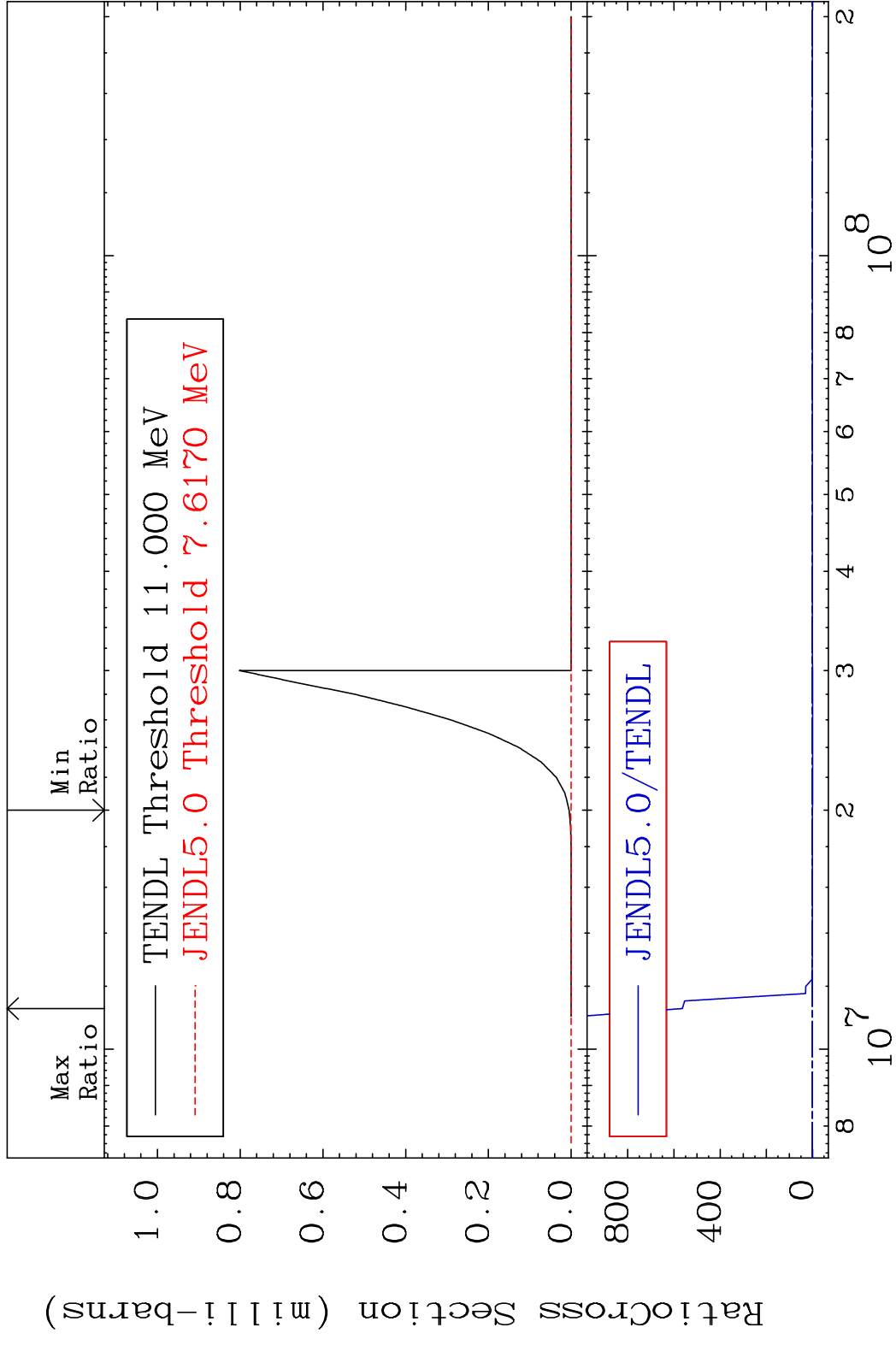


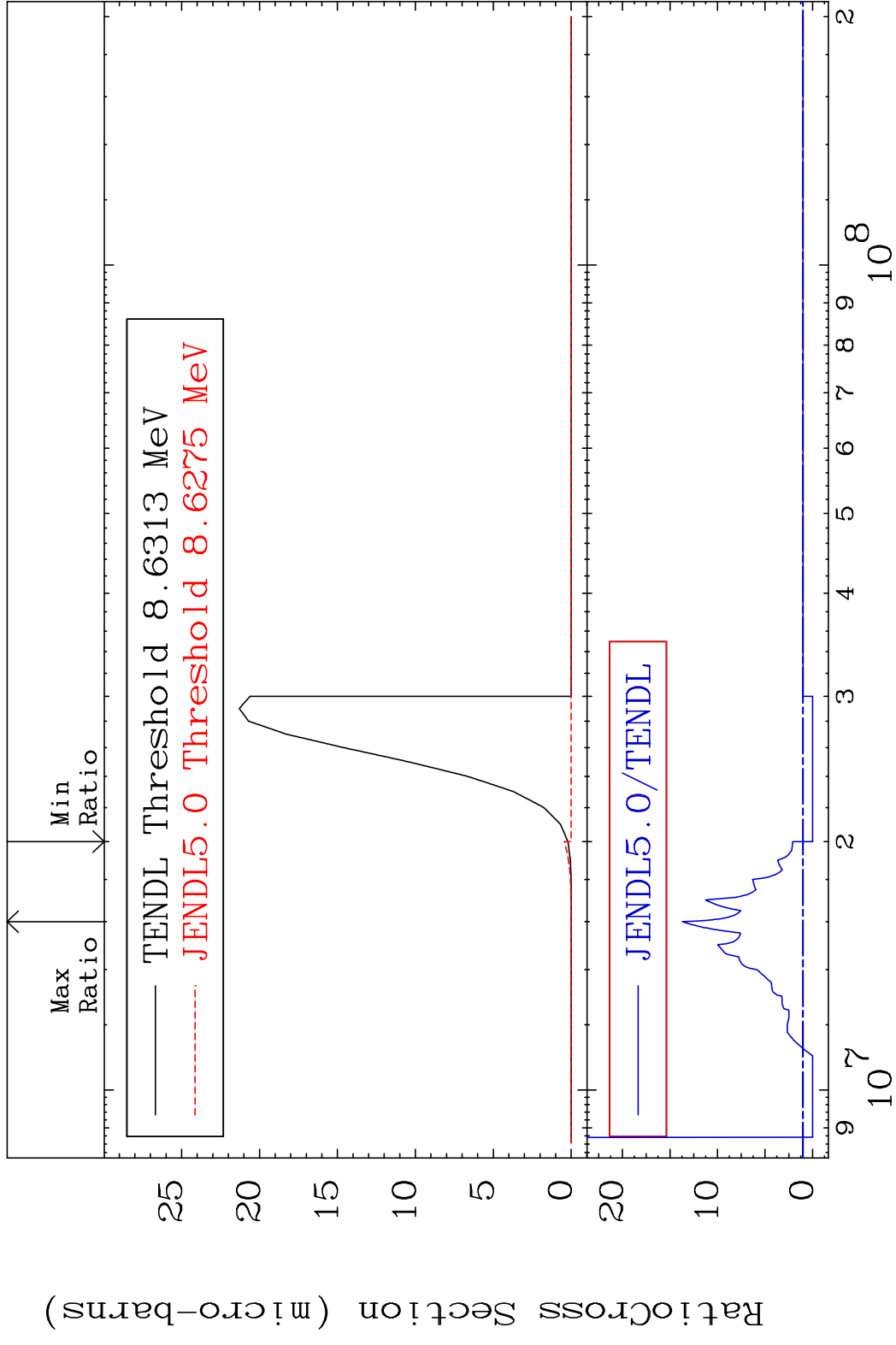


MAT 4725 (n,2n) α :45-Rh-102m5 47-Ag-107
 Radionuclide Production Cross Section Ratio

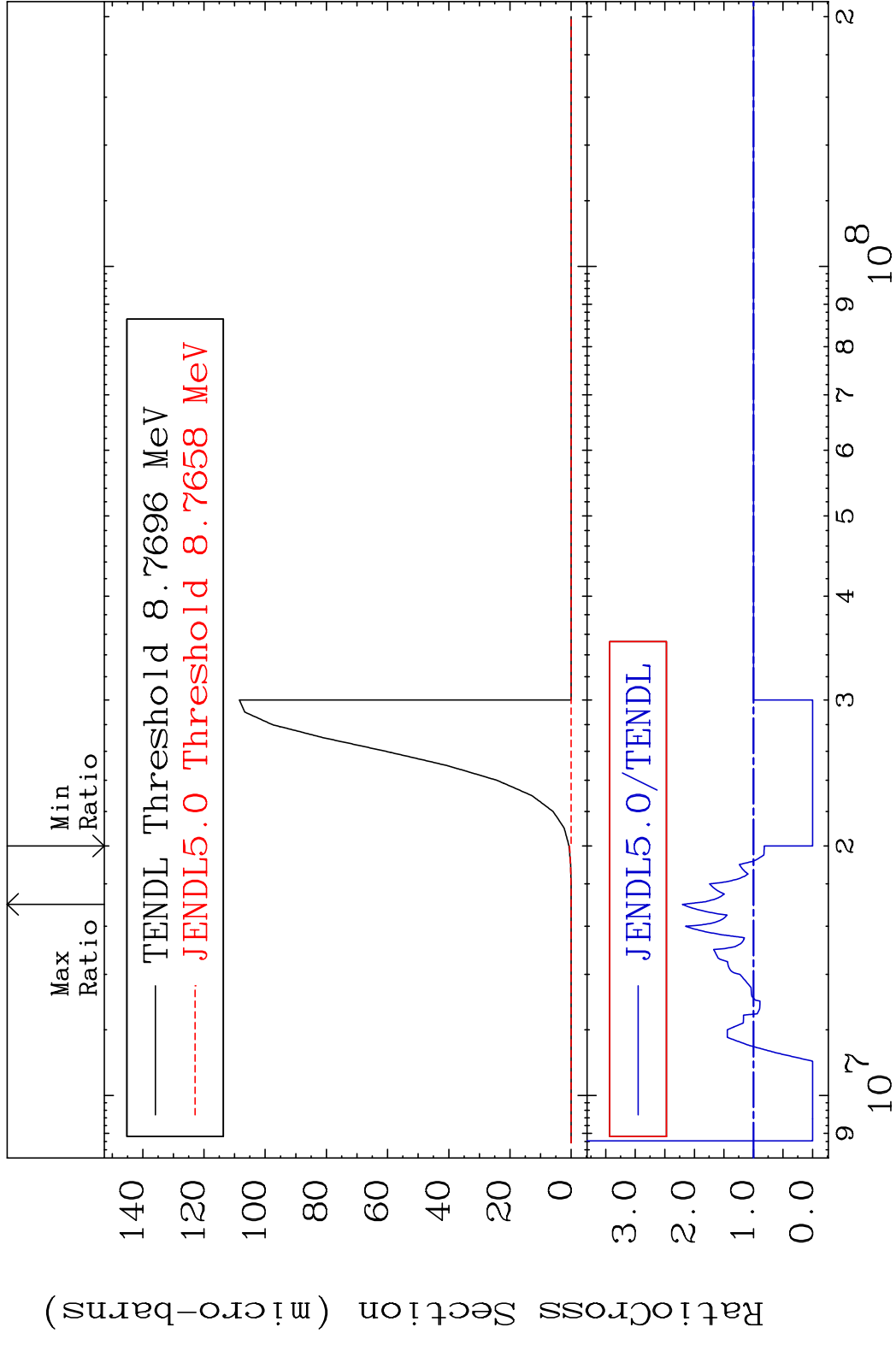








MAT 4725 (n, 2p) : 45-Rh-106m1 47-Ag-107
 Radionuclide Production Cross Section 180.0 mb 120.3 %



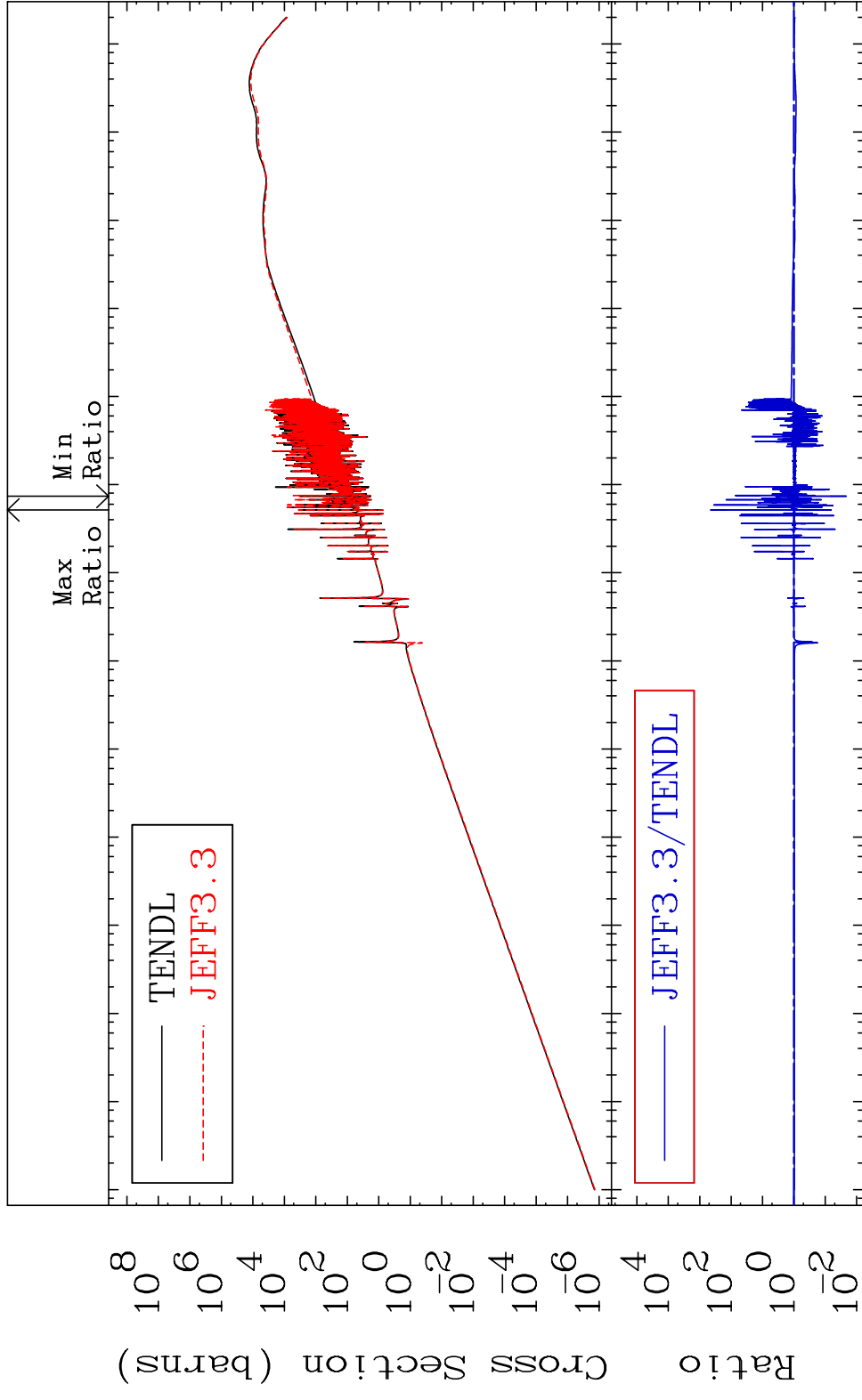
MAT 4725

Kerma elastic

47-Ag-107

Cross Section

-97.87 To 9999. %

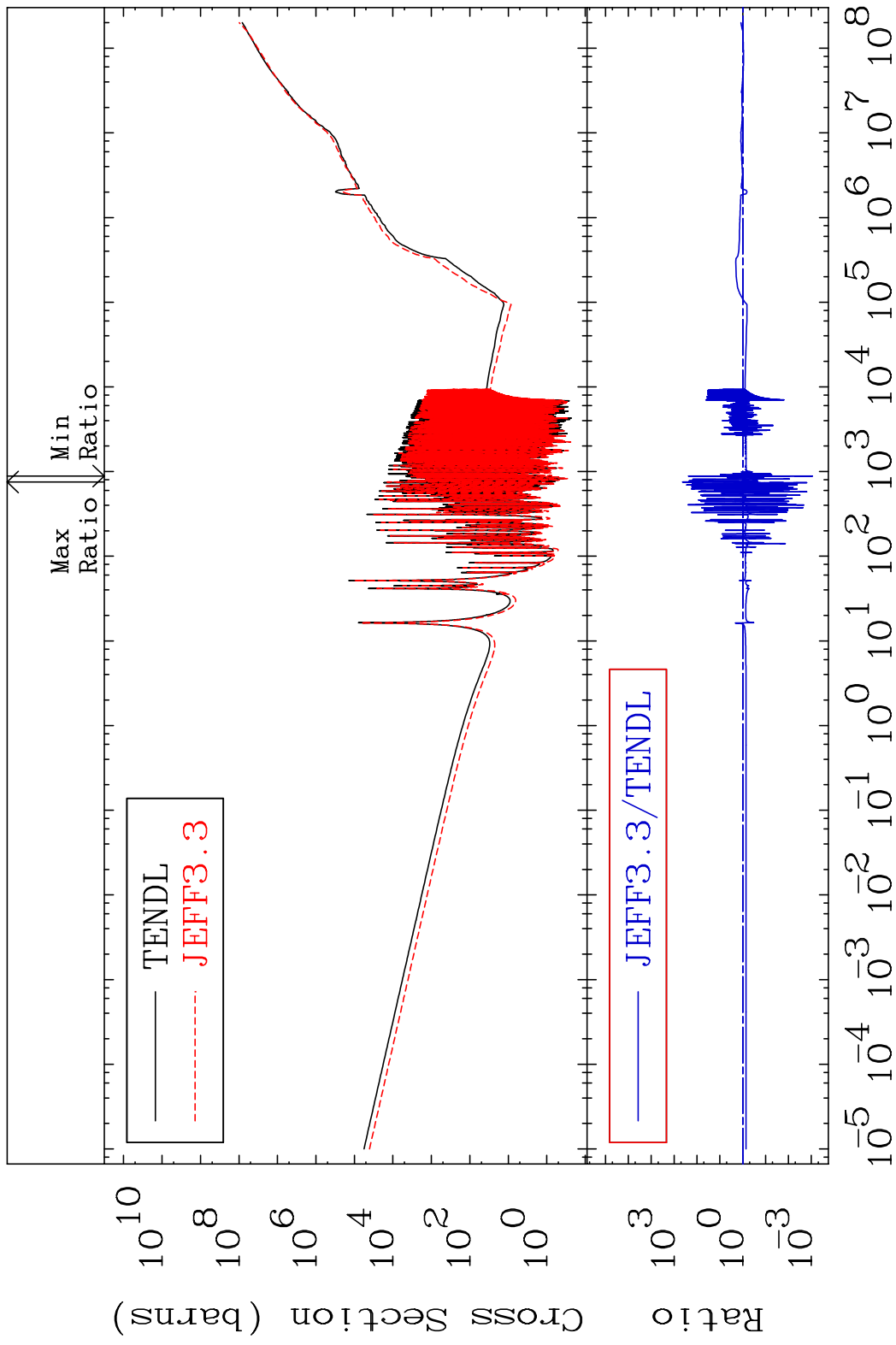


70

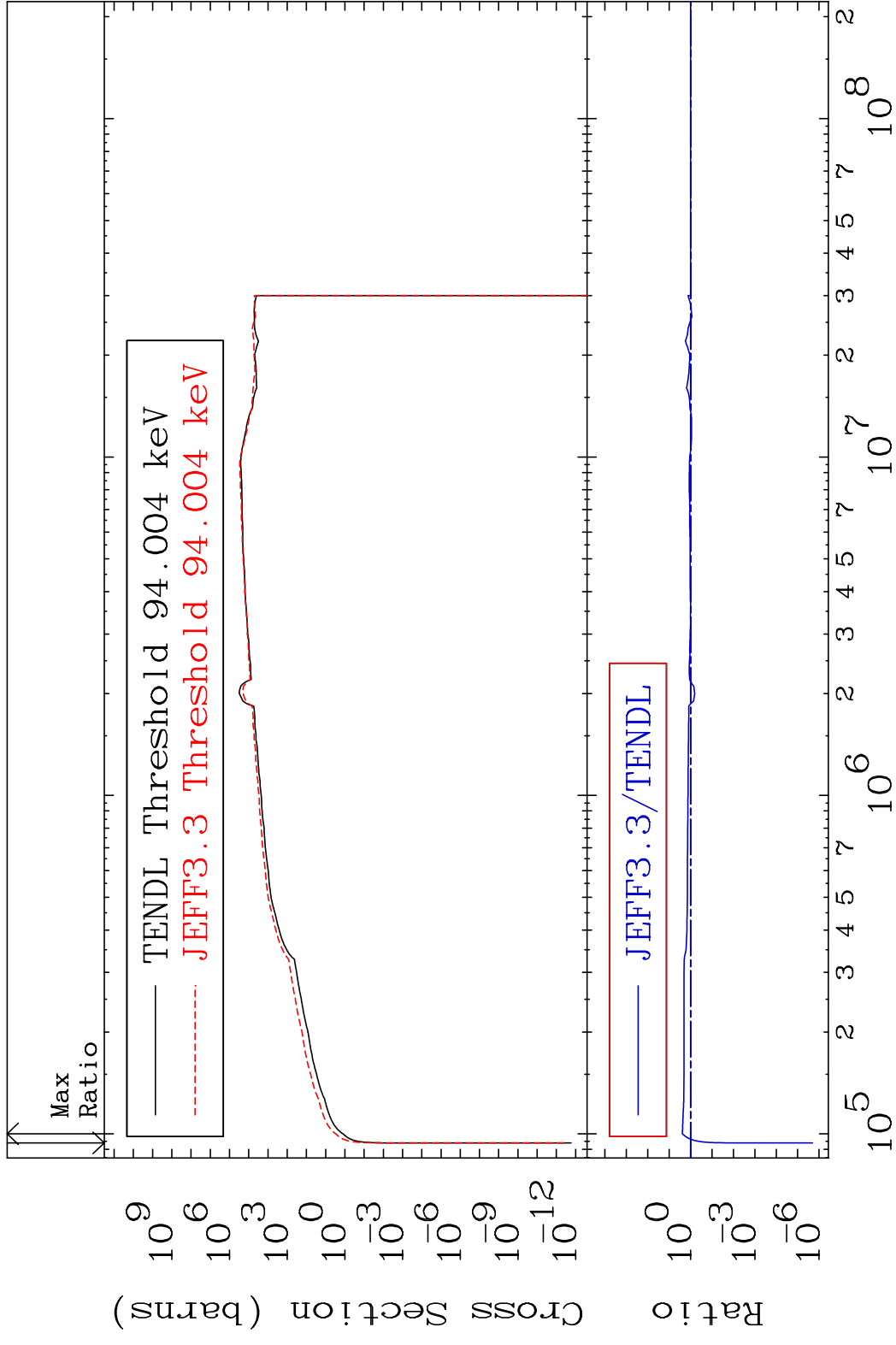
Incident Energy (eV)

47-Ag-107

MAT 4725 Kerma non-elastic (all but mt2) 47-Ag-107
 Cross Section -99.91 To 9999. %

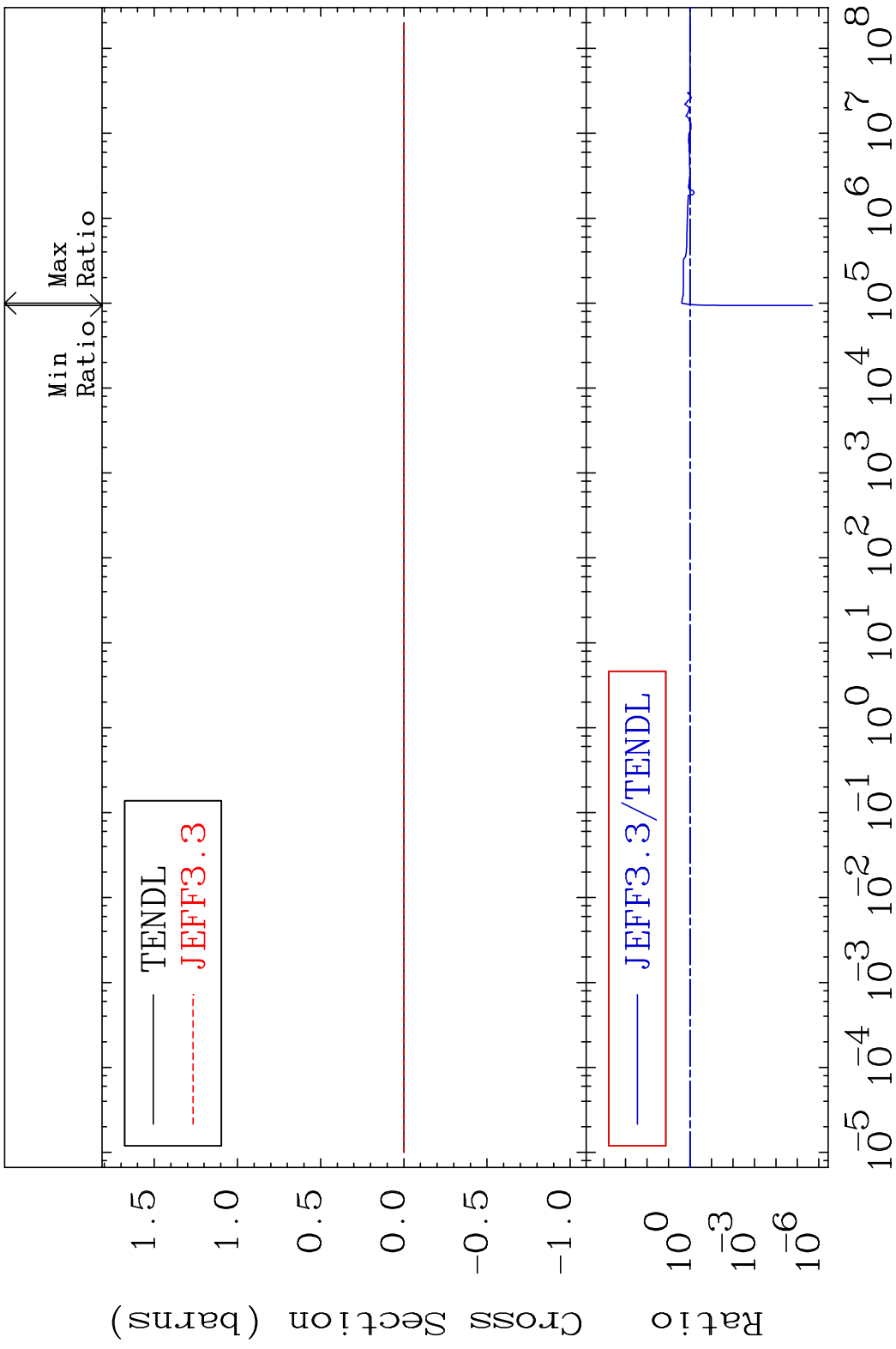


MAT 4725 Kerma inelastic (mt51-91) 47-Ag-107
 Cross Section -100.0 To 142.2 %



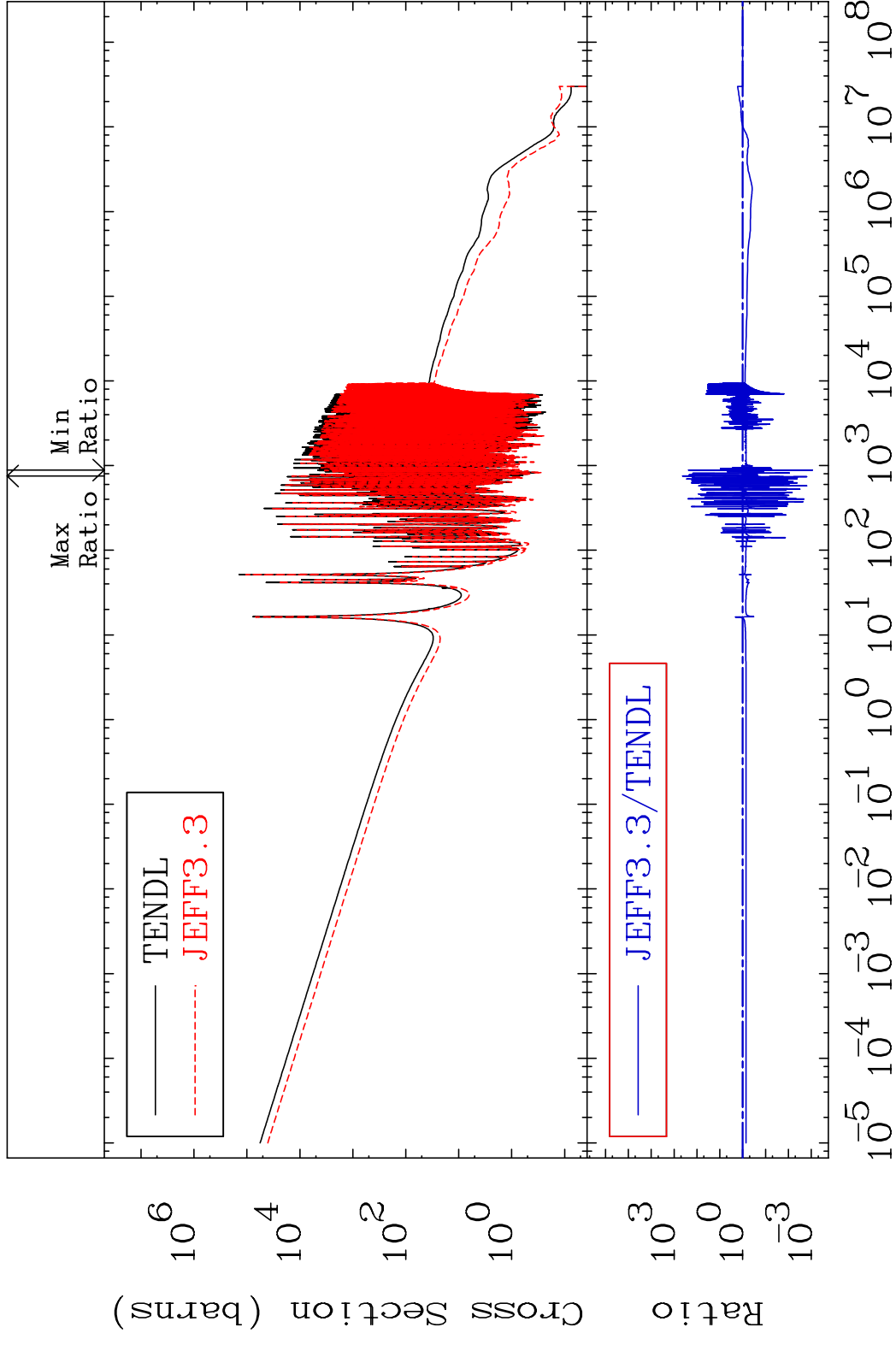
72 Incident Energy (eV) 47-Ag-107

MAT 4725 Kerma fission (mt18 or mt19-20-21-38) #7-Ag-107
 Cross Section -100.0 To 142.2 %



MAT 4725

Kerma capture (mt102) 47-Ag-107
Cross Section -99.91 To 9999. %



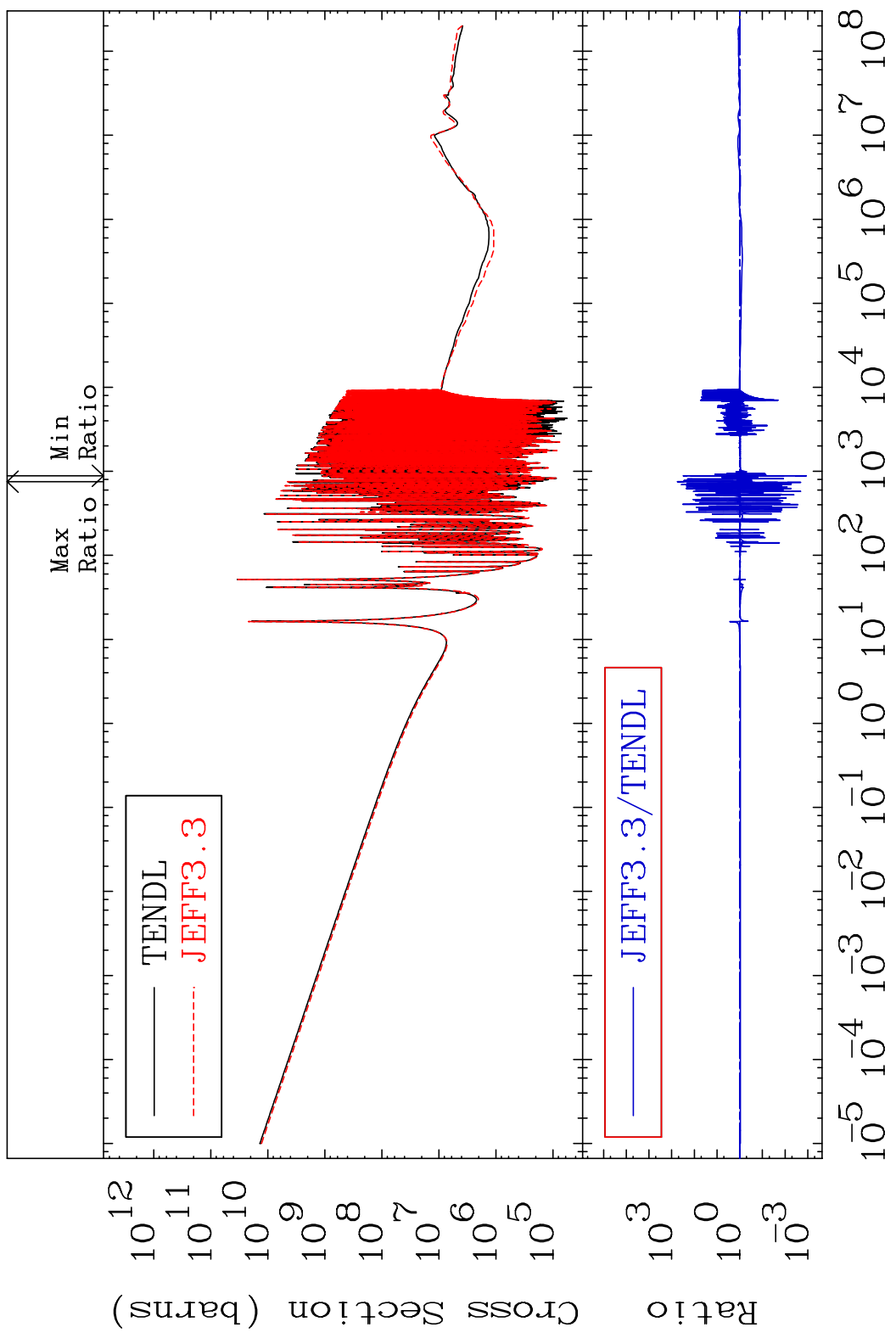
74

Incident Energy (eV)

47-Ag-107

MAT 4725

Total photon (eV-barns) 47-Ag-107
Cross Section -99.88 To 9999. %

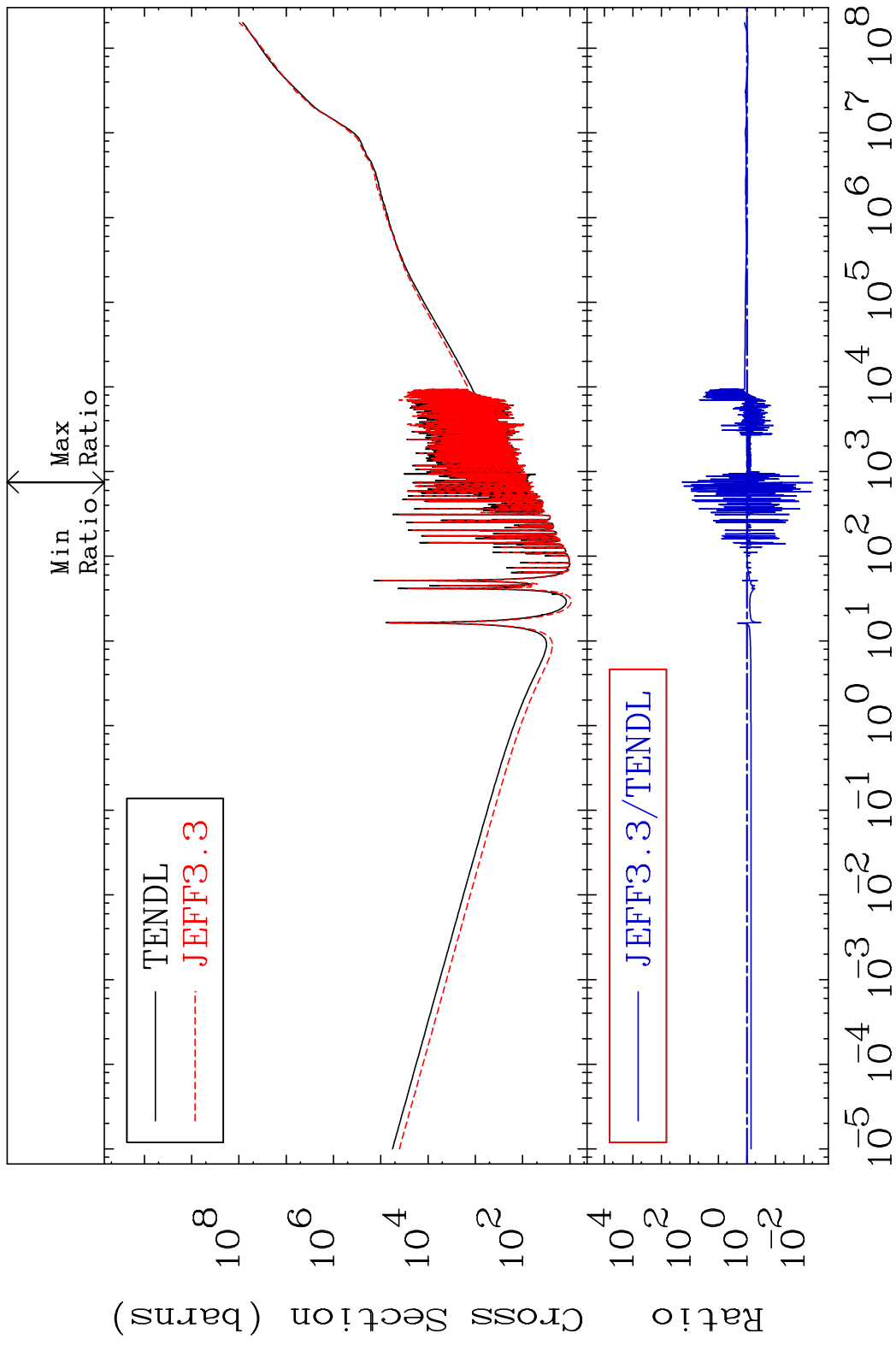


75

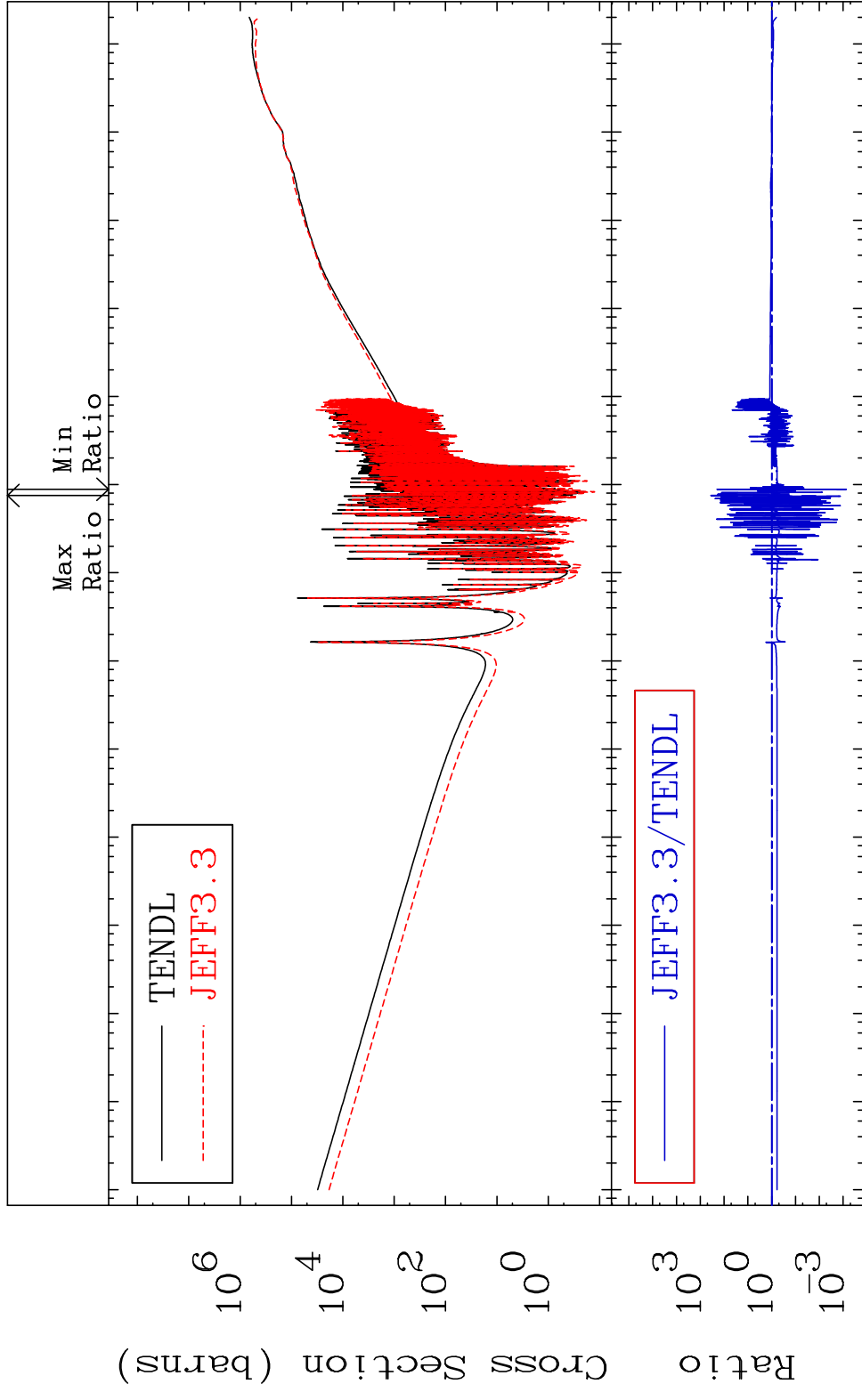
Incident Energy (eV)

47-Ag-107

MAT 4725 Total kinematic kerma (high limit) 47-Ag-107
 Cross Section -99.51 To 9999. %



MAT 4725 Dpa total (eV-barns) 47-Ag-107
 Cross Section -99.93 To 9999. %

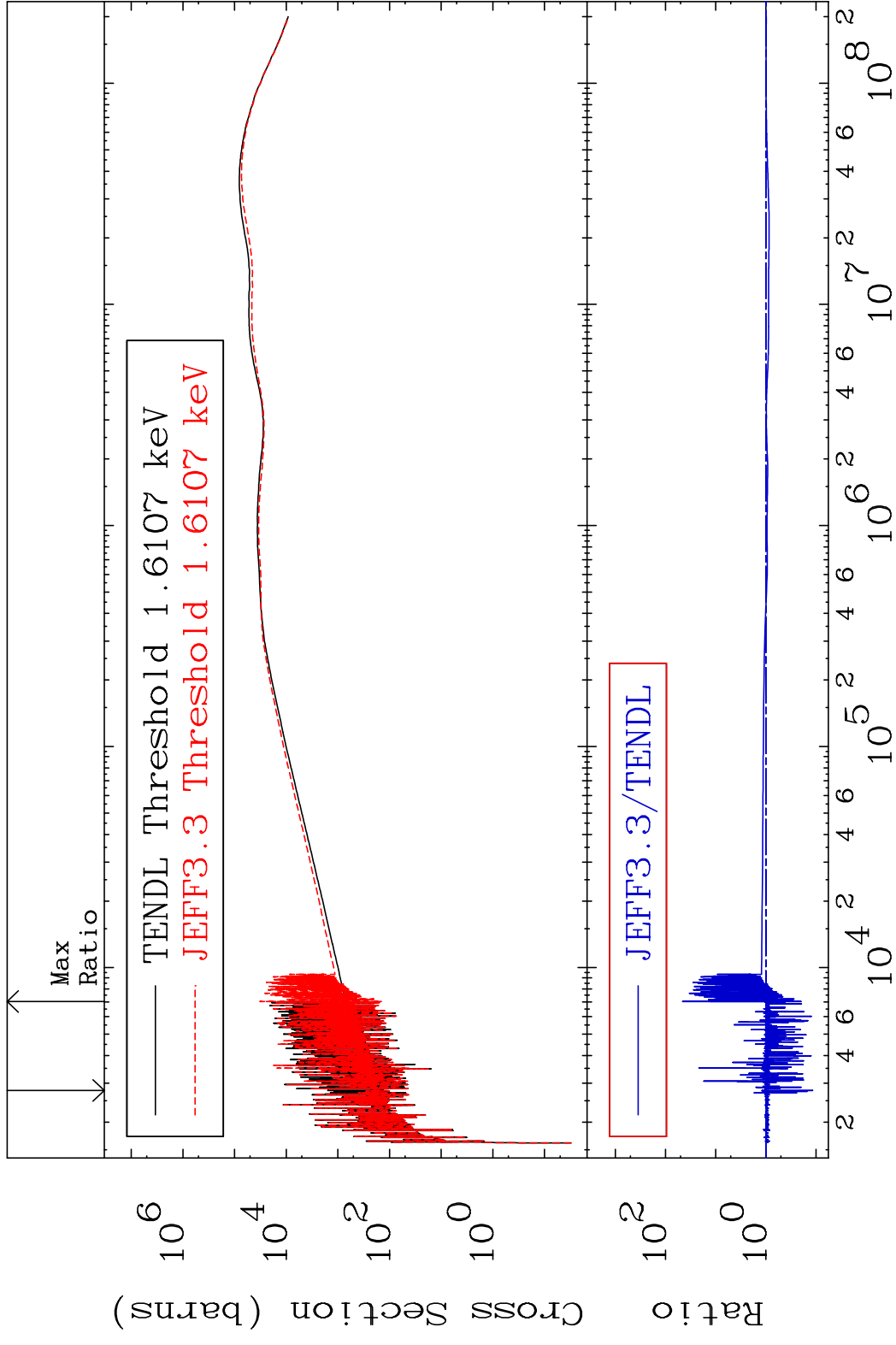


MAT 4725

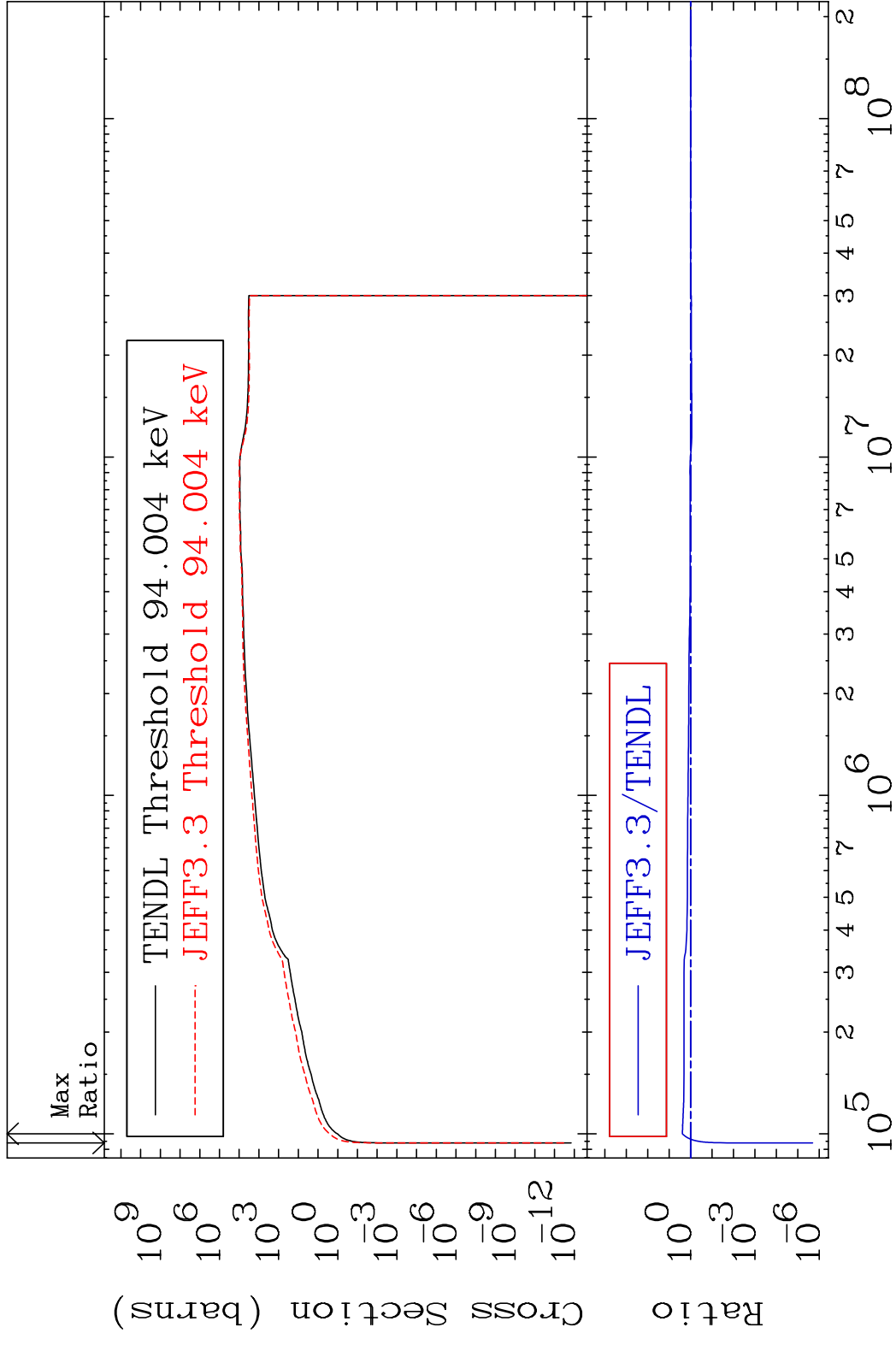
Dpa elastic (mt2)

47-Ag-107

Cross Section -88.32 To 4521. %

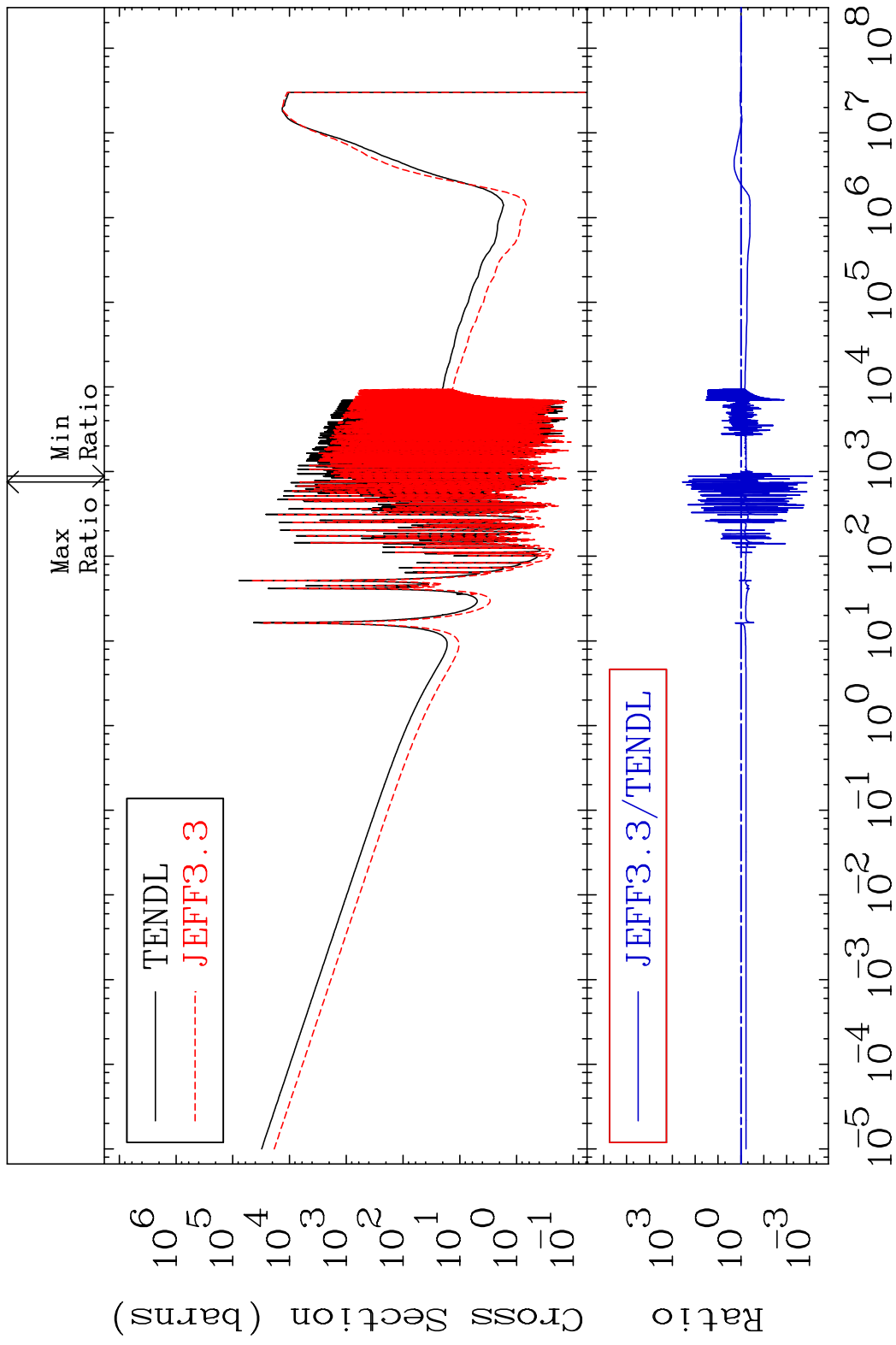


MAT 4725 Dpa inelastic (mt51-91) 47-Ag-107
 Cross Section -100.0 To 142.4 %

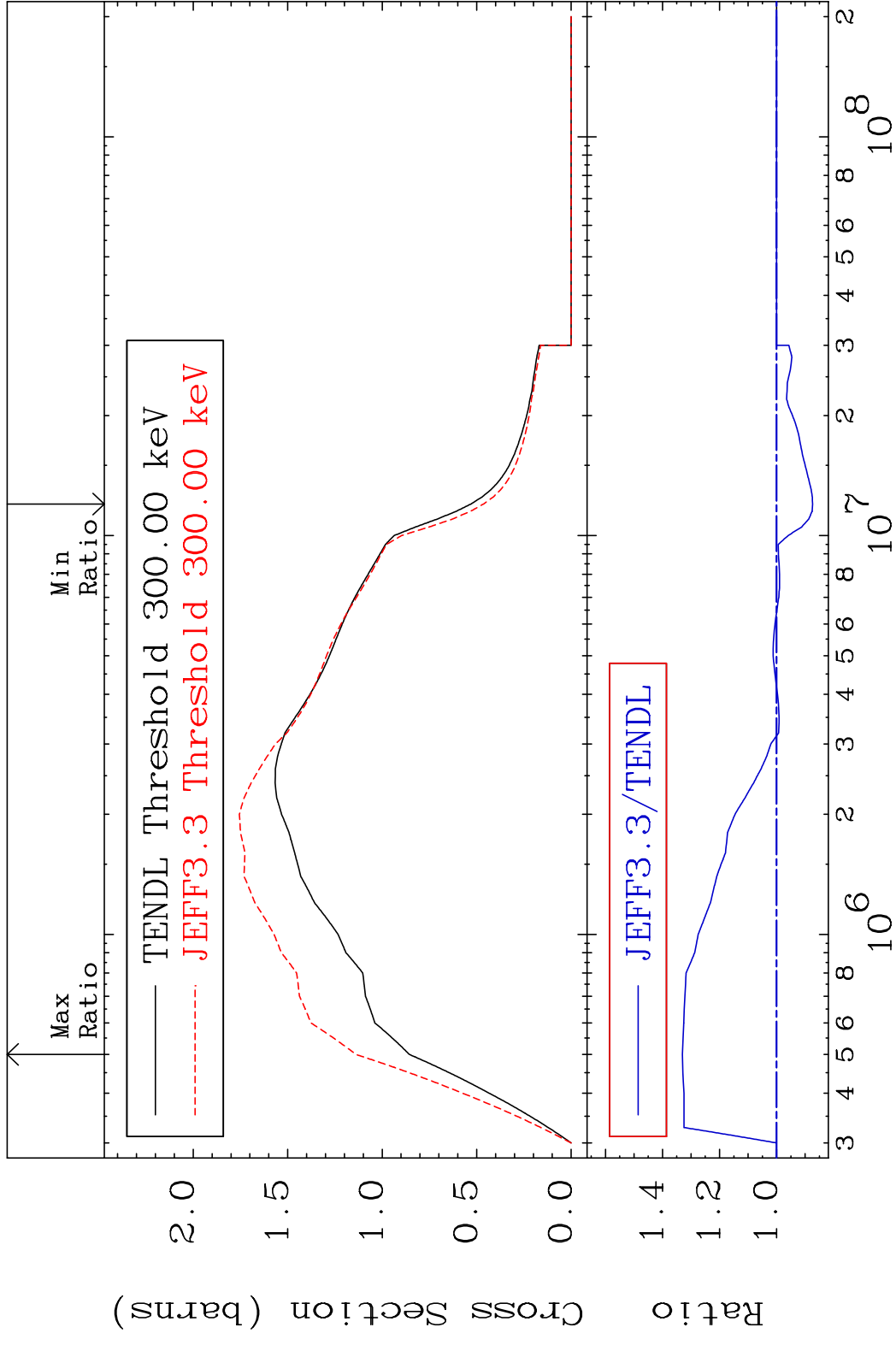


79 Incident Energy (eV) 47-Ag-107

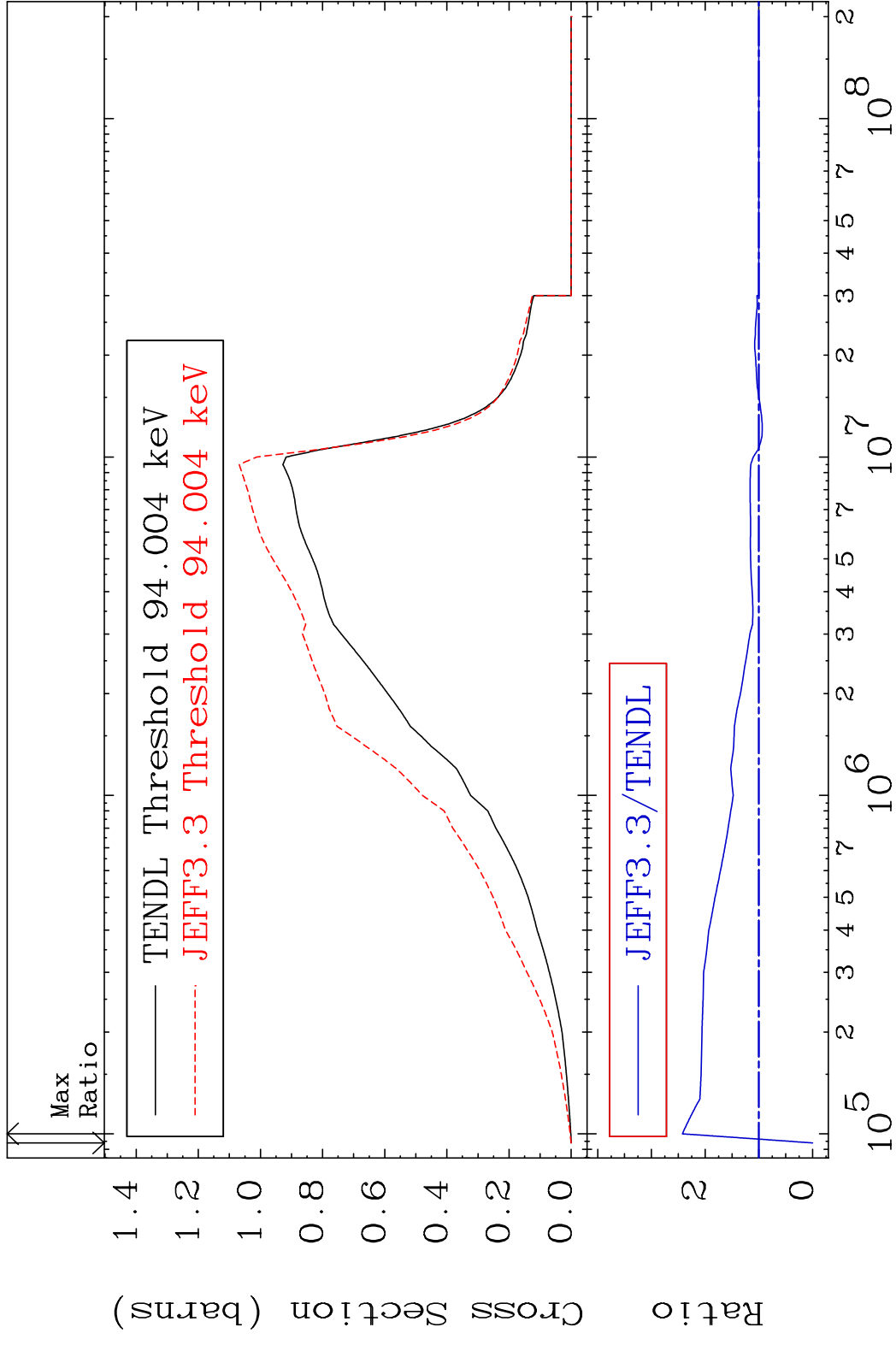
MAT 4725 Dpa disappearance (mt102 -120) 47-Ag-107
 Cross Section -99.93 To 9999. %



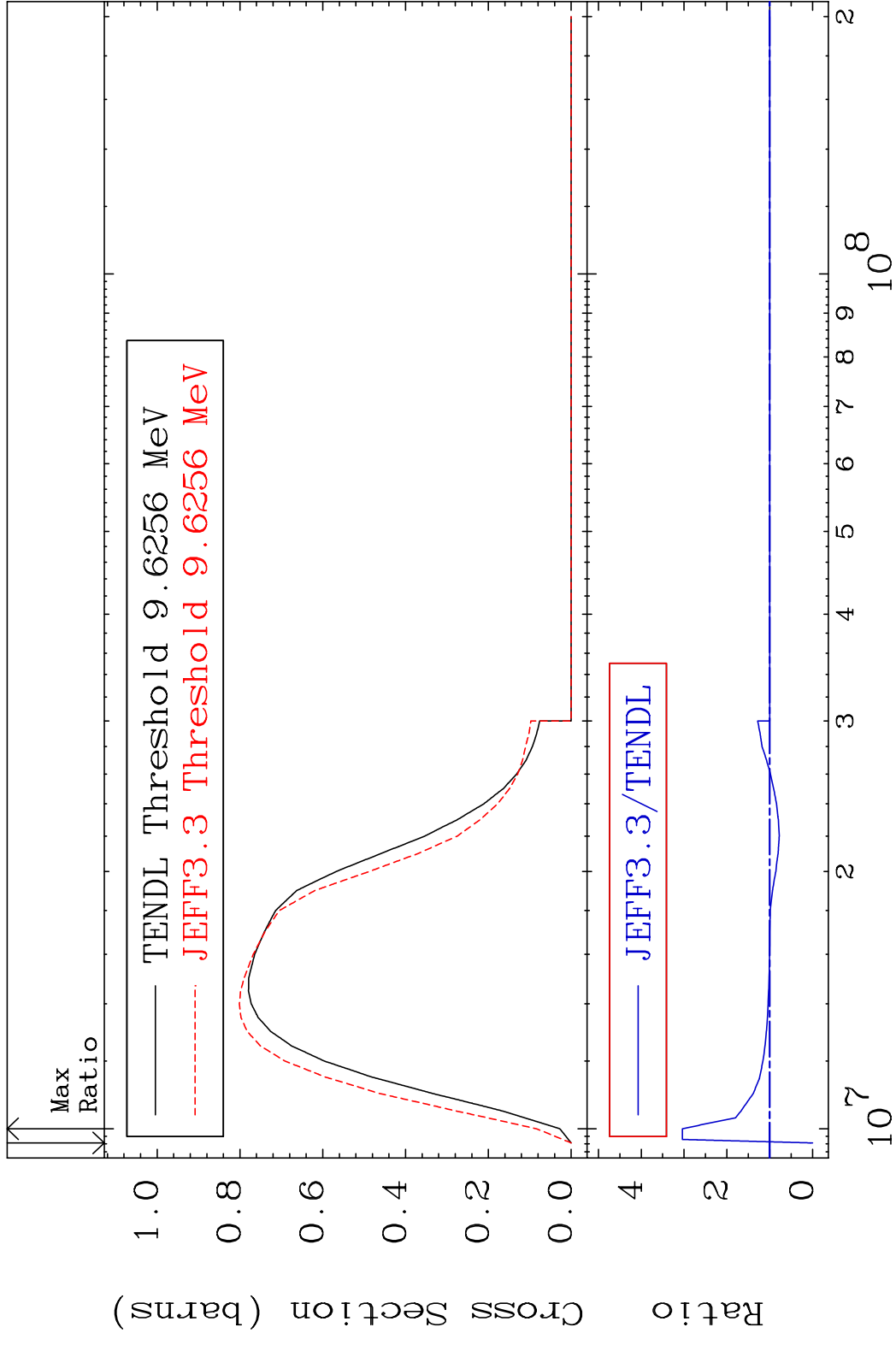
80 Incident Energy (eV) 47-Ag-107



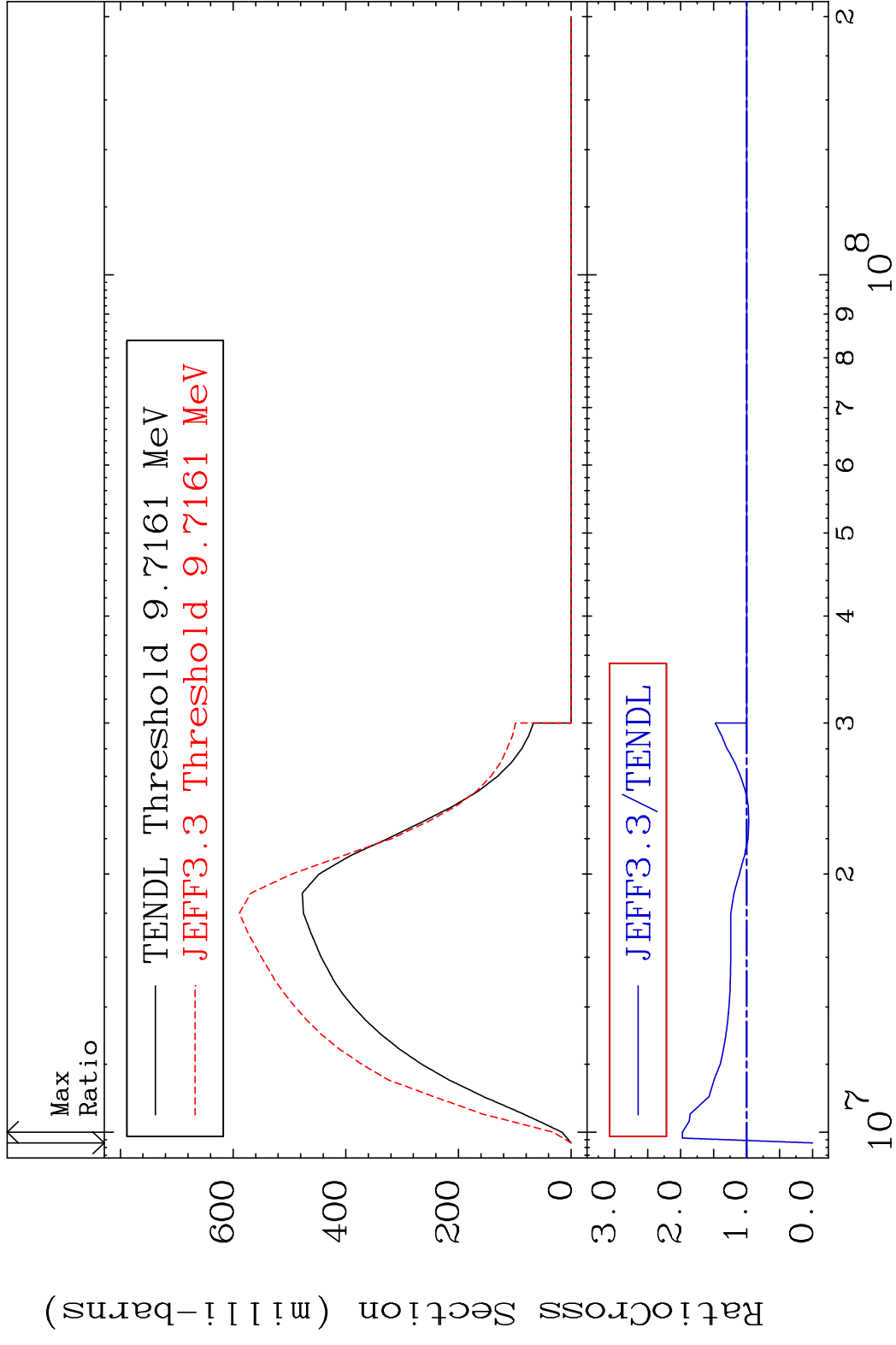
MAT 4725 Inelastic:47-Ag-107m1 47-Ag-107
 Radionuclide Production Cross Section 180.01 dno 142.4 %



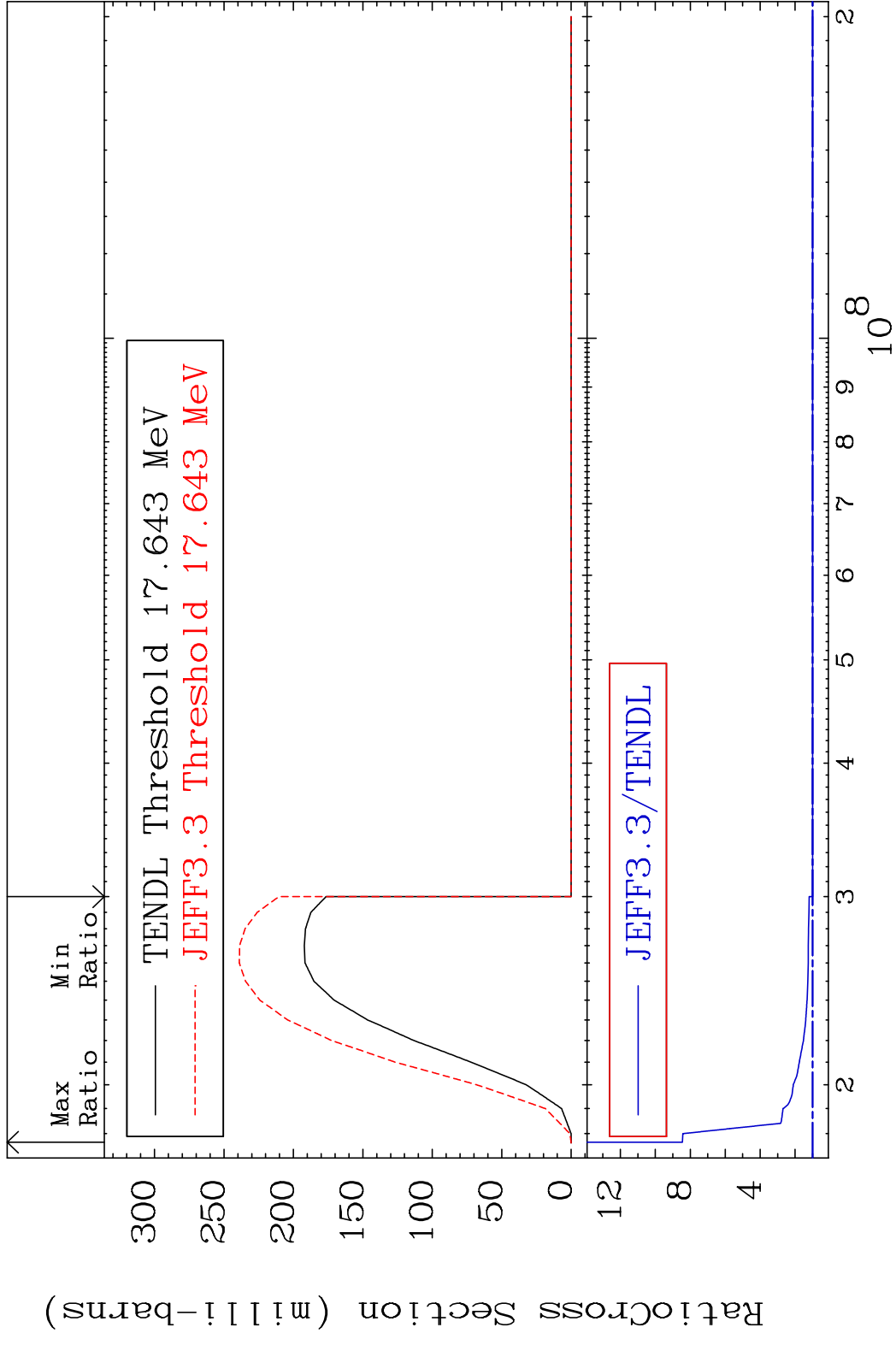
MAT 4725 (n,2n):47-Ag-106g 47-Ag-107
 Radionuclide Production Cross Section Ratio 204.0 %

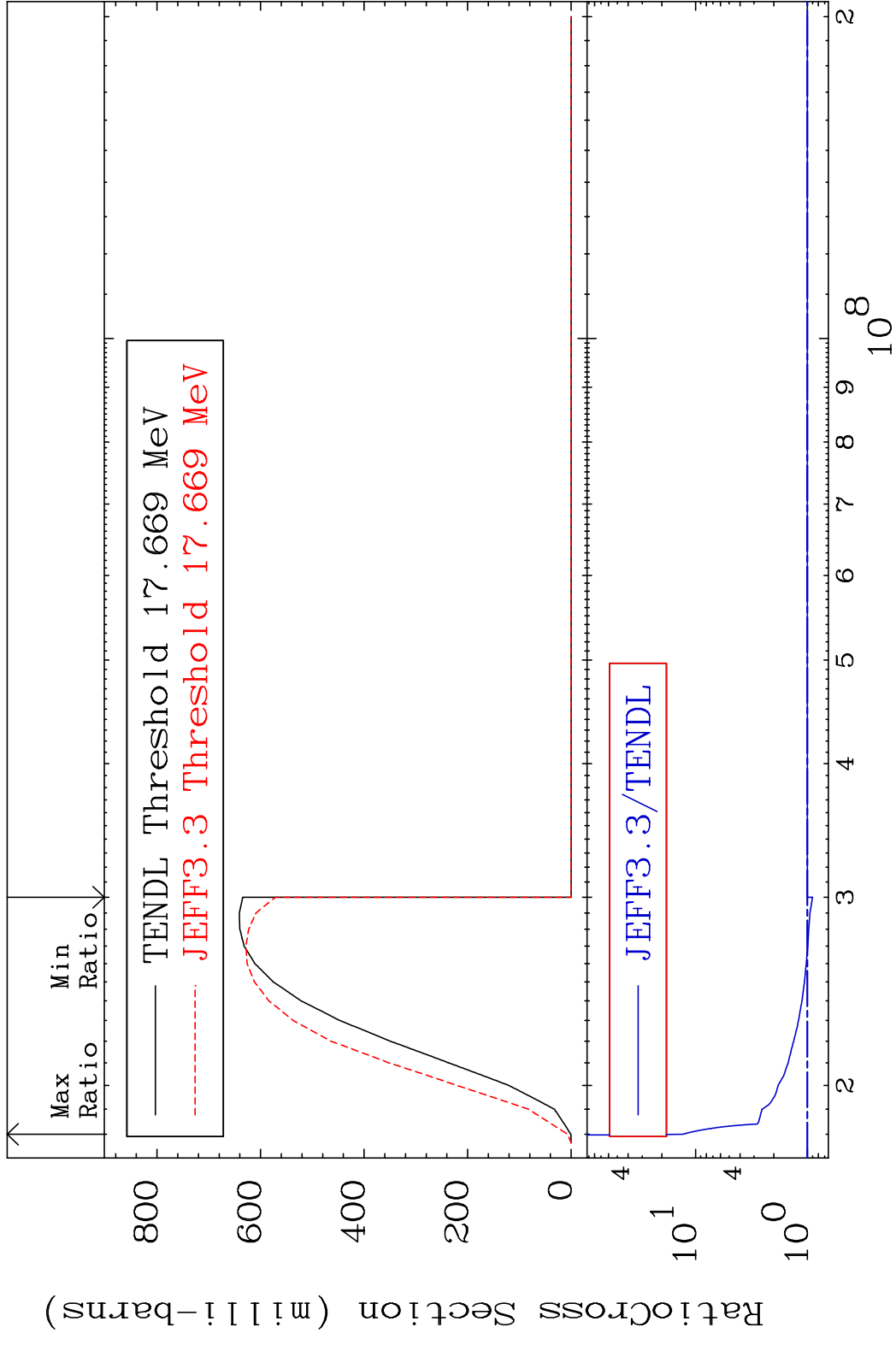


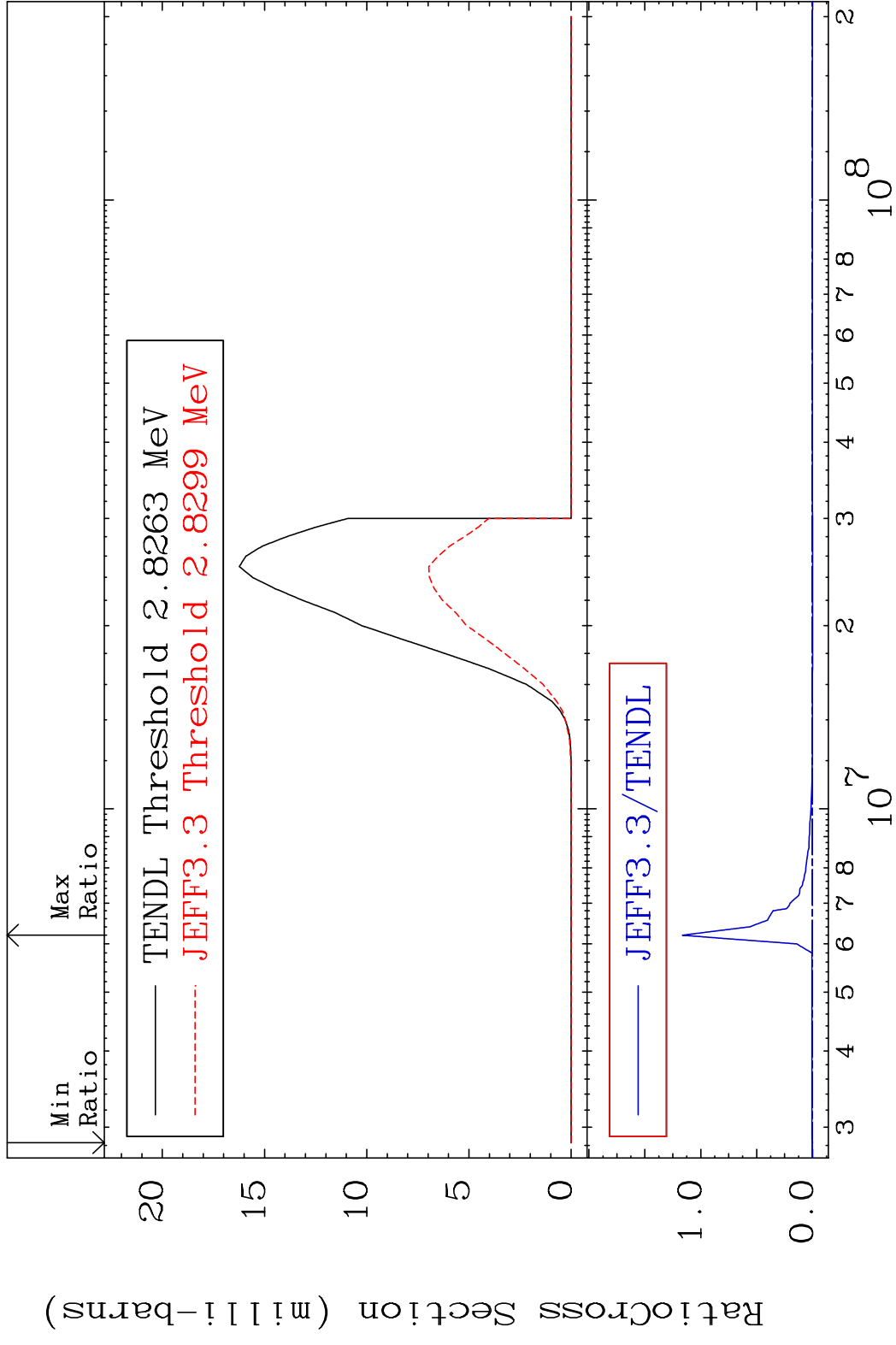
MAT 4725 (n,2n):47-Ag-106m1 47-Ag-107
 Radionuclide Production Cross Section Ratio 97.40 %

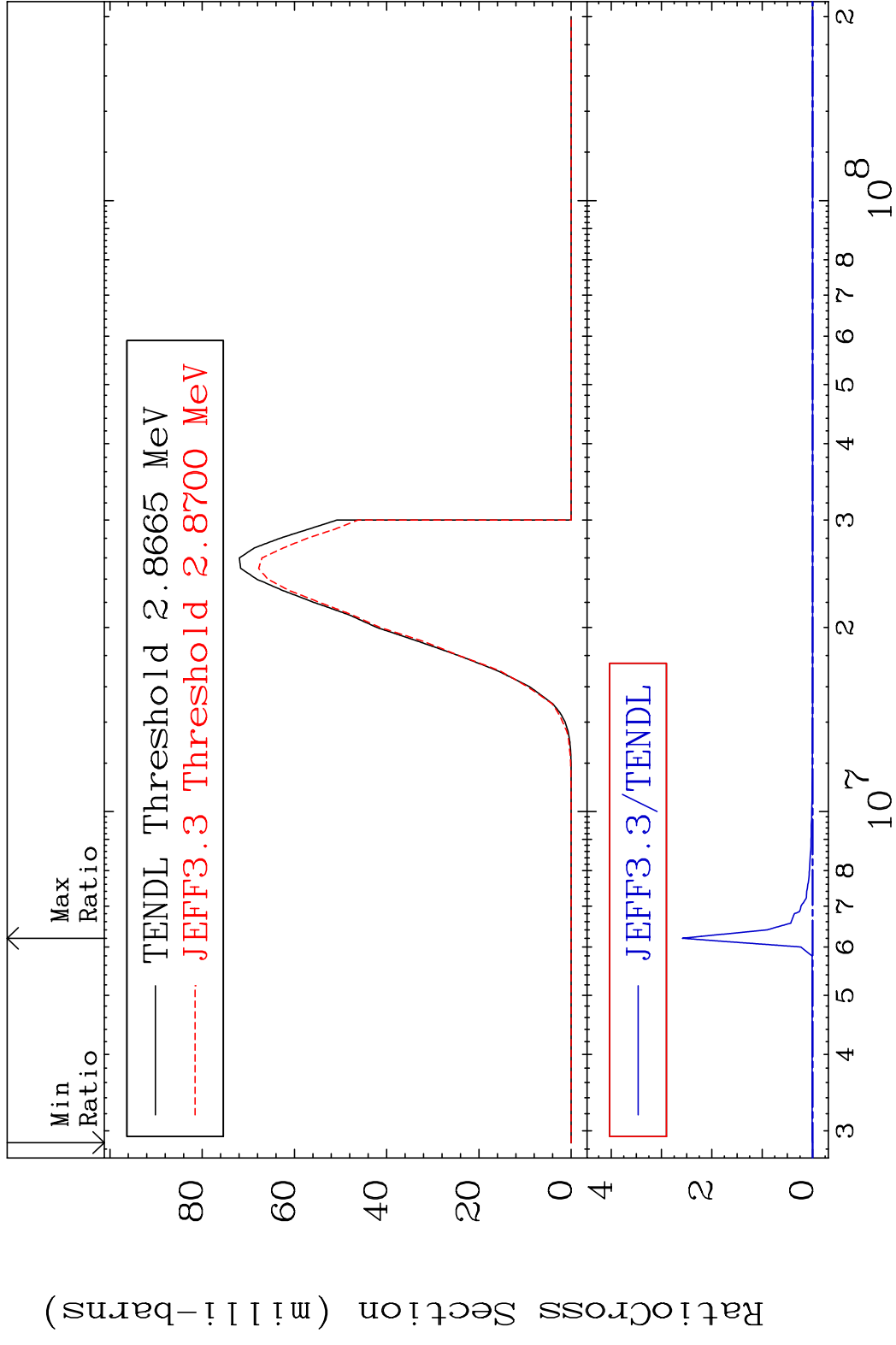


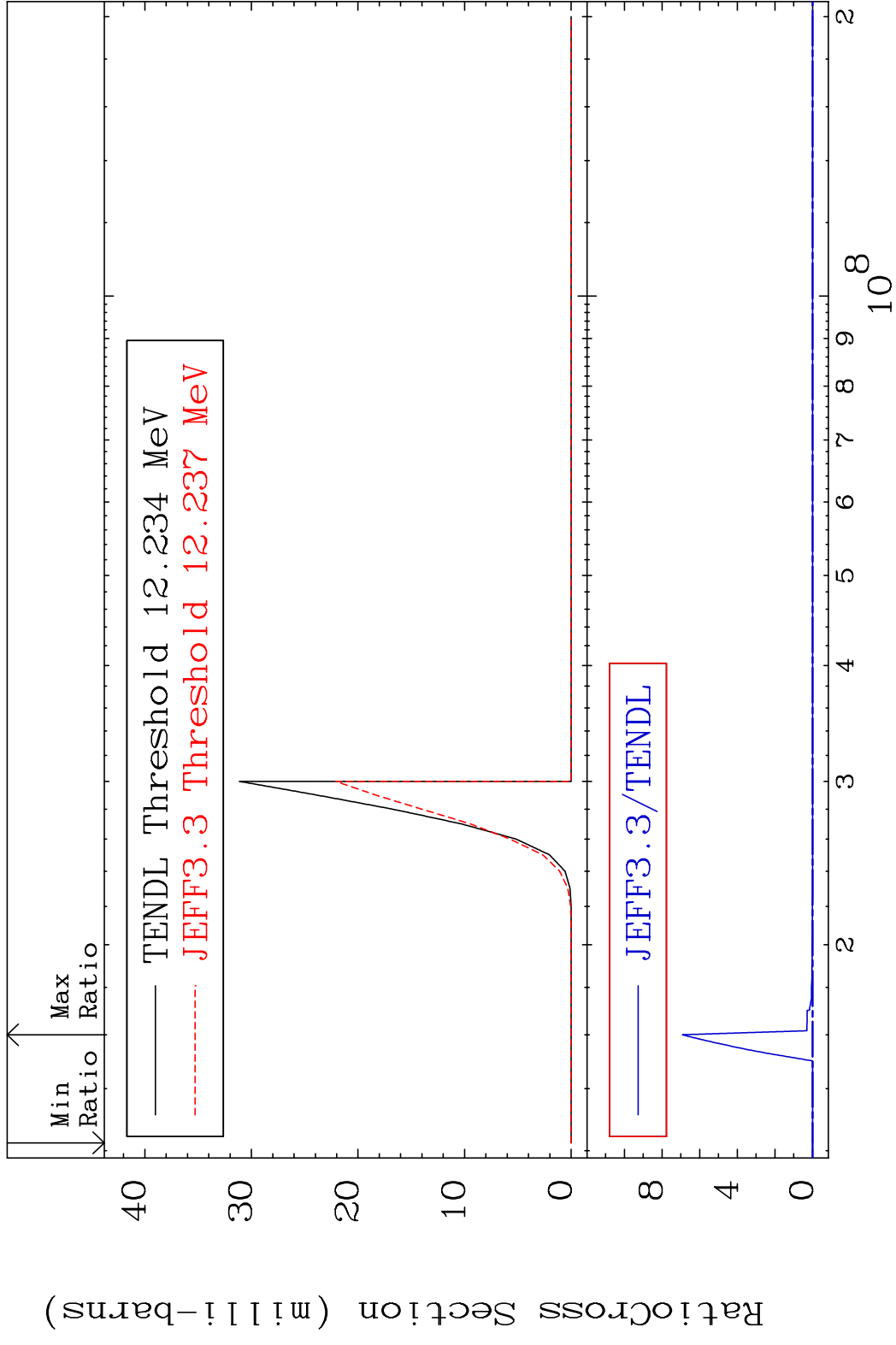
MAT 4725 (n,3n):47-Ag-105g 47-Ag-107
 Radionuclide Production Cross Section 745.2 %



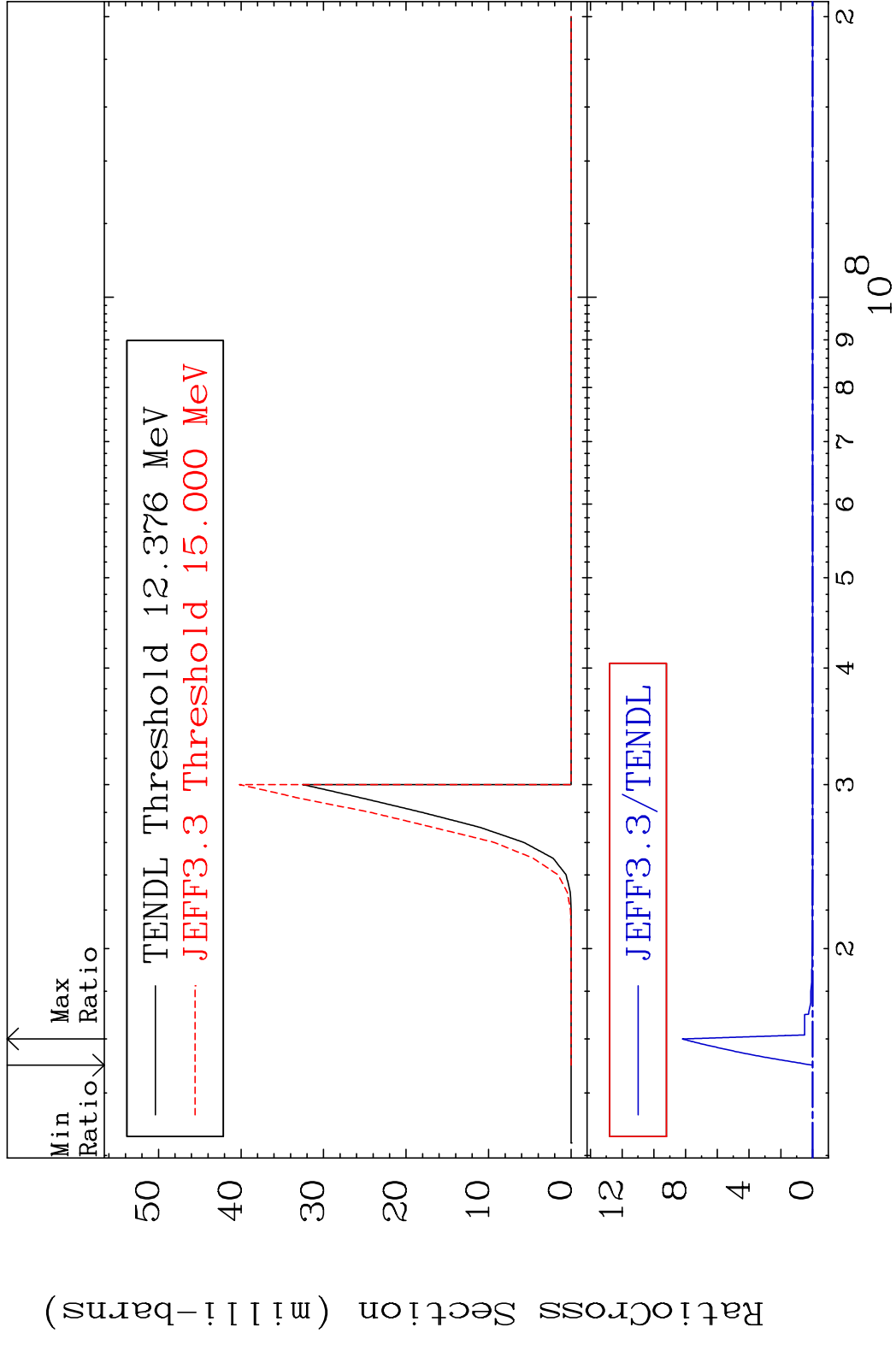




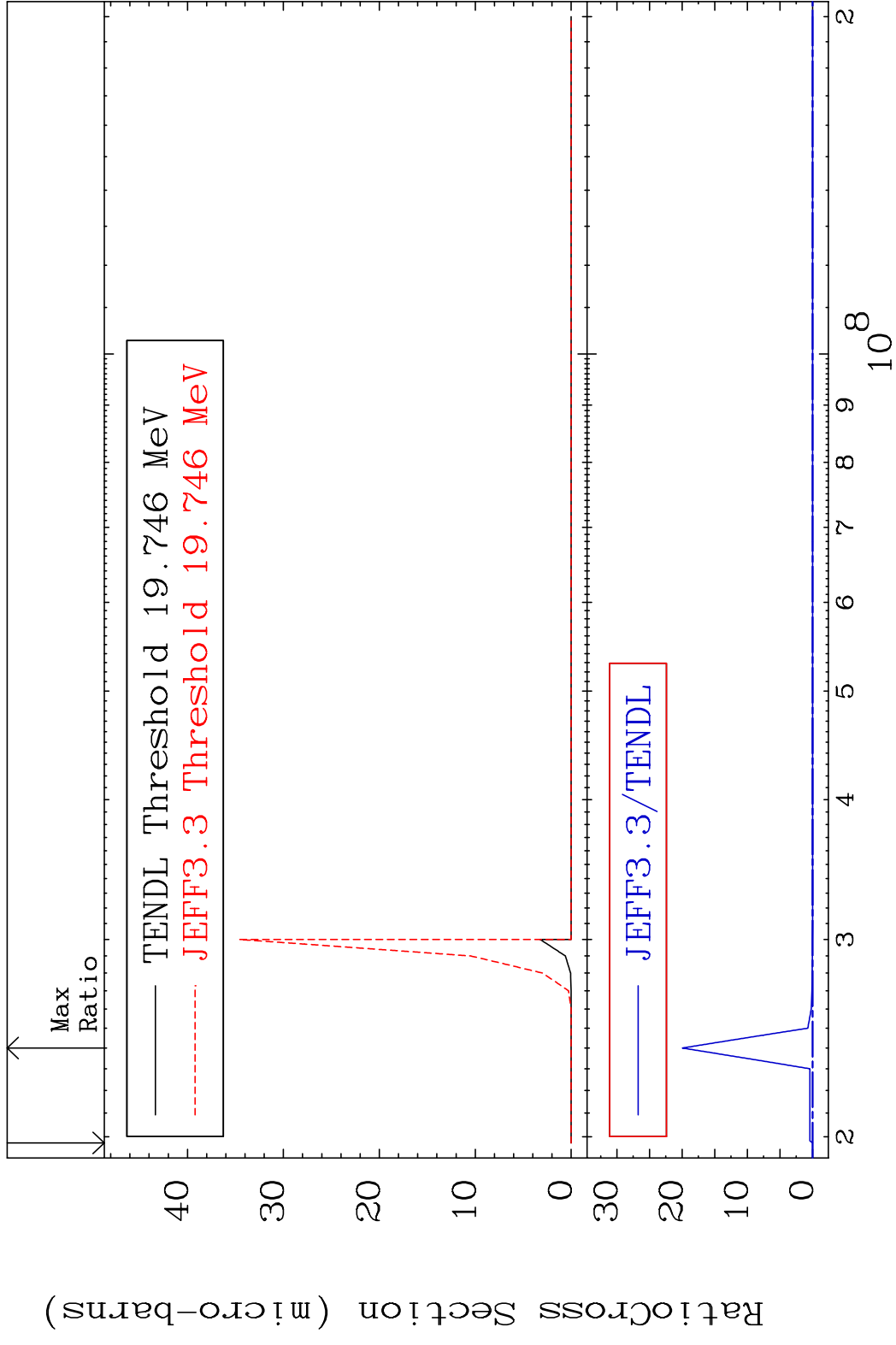




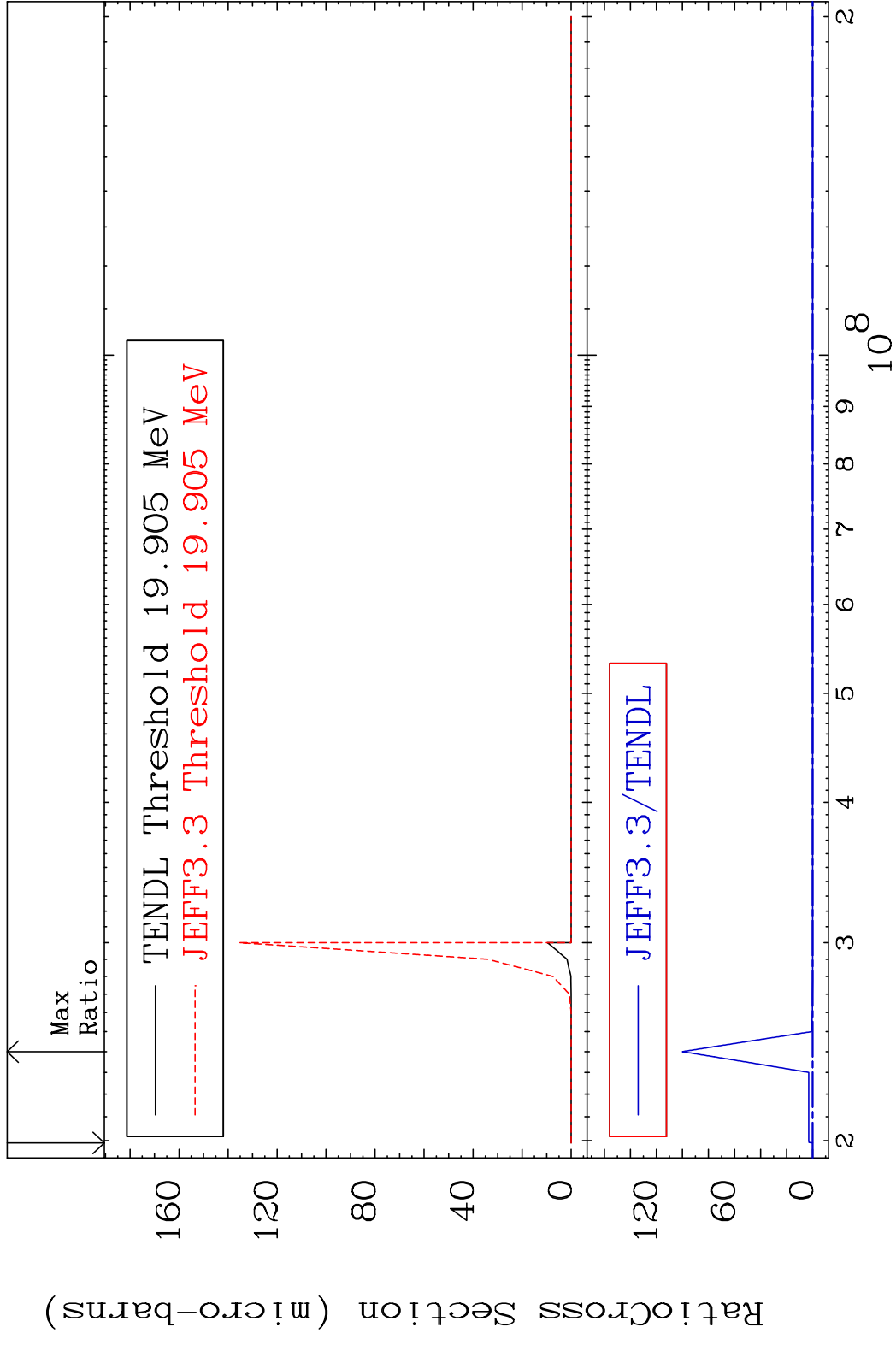
MAT 4725 (n,2n) α :45-Rh-102m5 47-Ag-107
 Radionuclide Production Cross Section to 9999. %

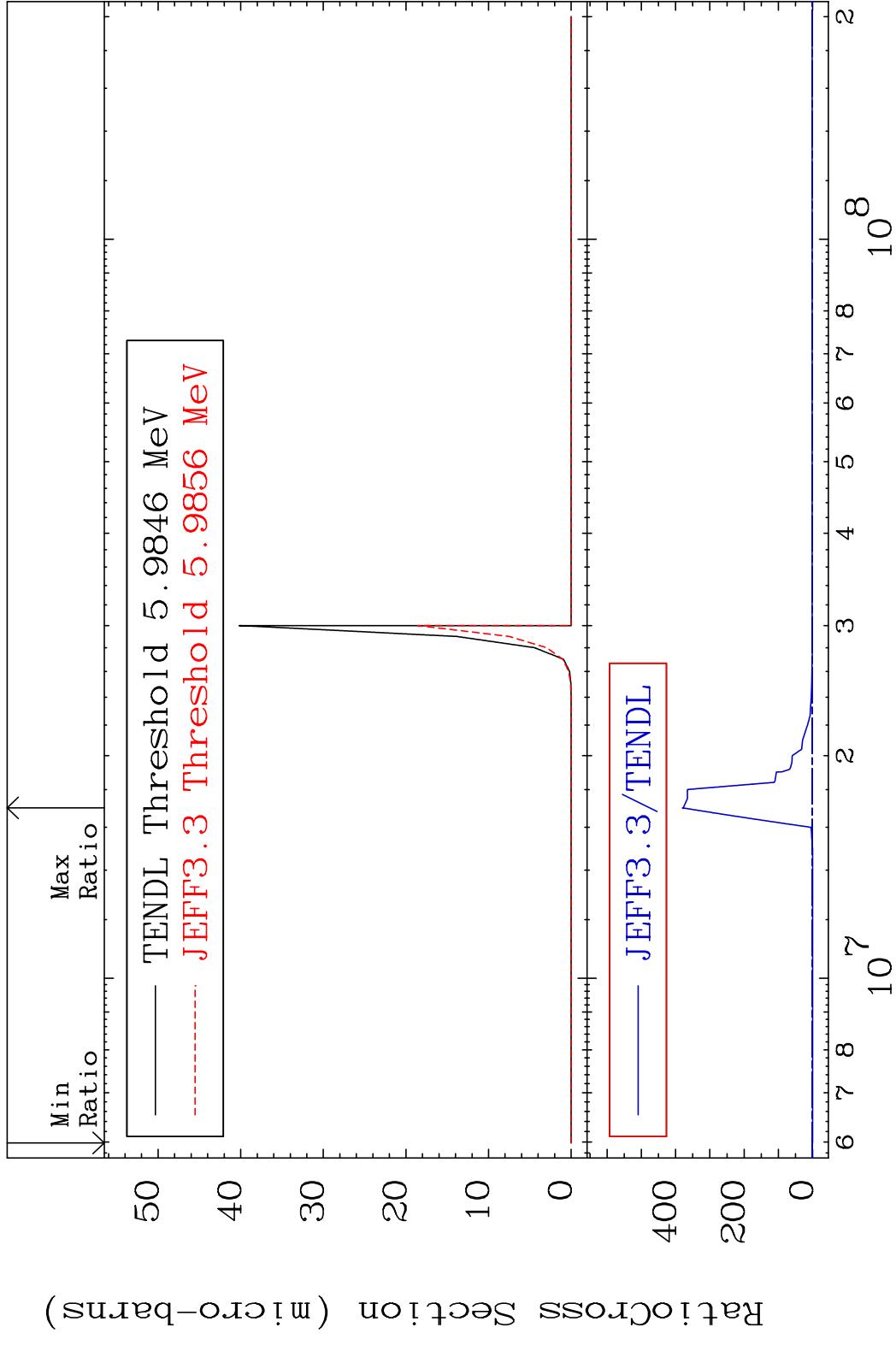


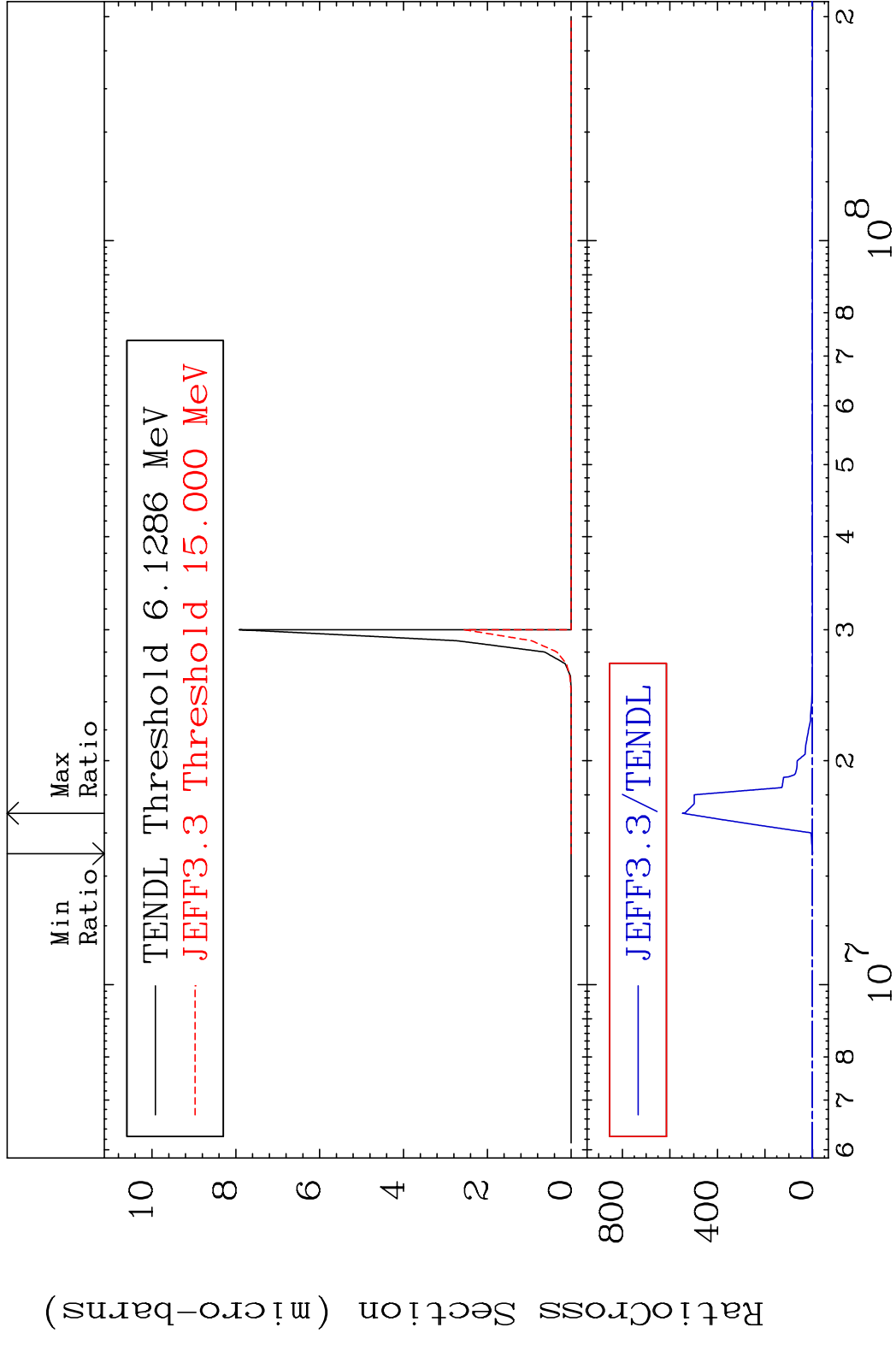
MAT 4725 (n,3n) α :45-Rh-101g 47-Ag-107
 Radionuclide Production Cross Section 100.00 %



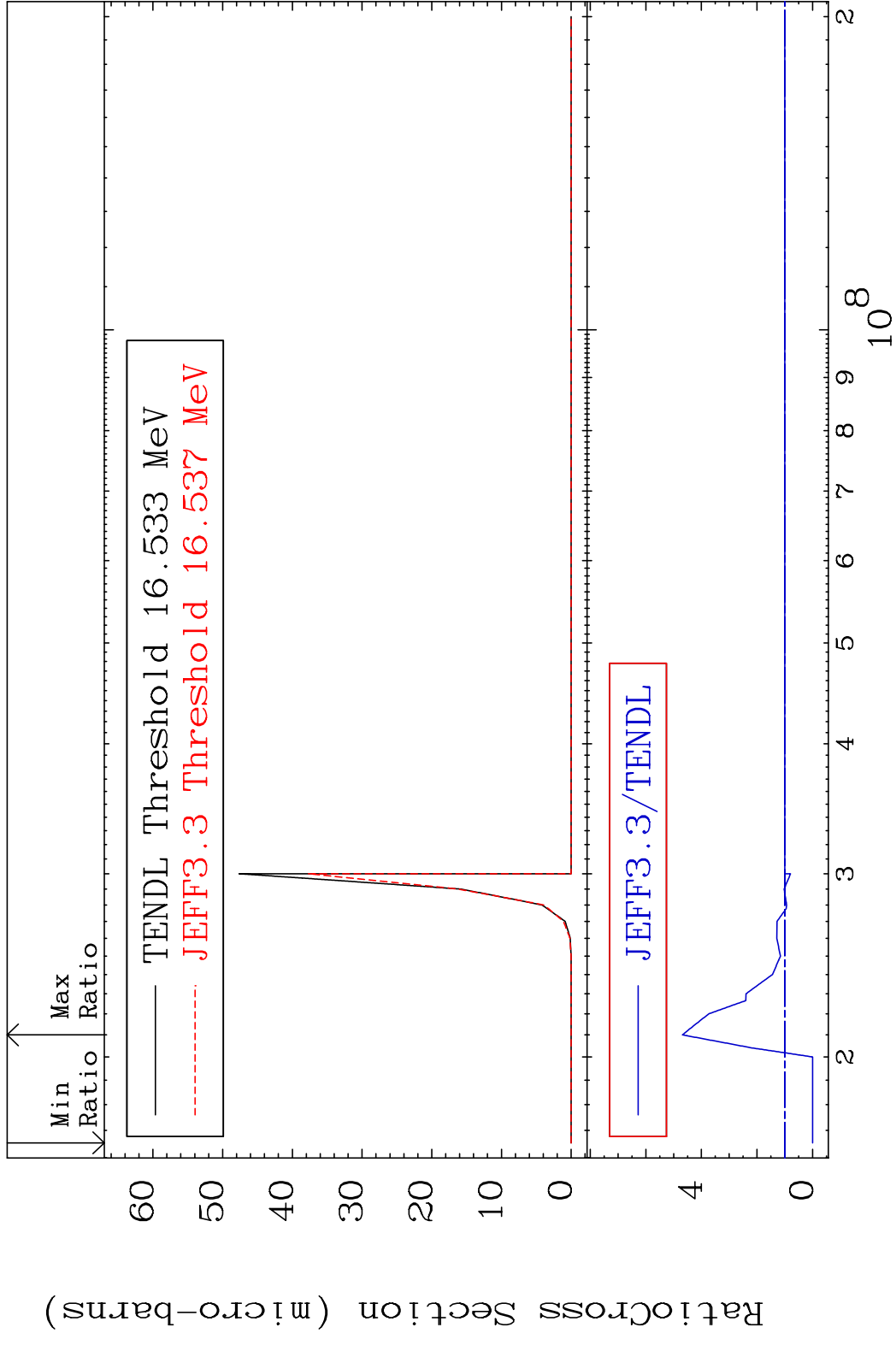
MAT 4725 (n,3n) α :45-Rh-101m1 47-Ag-107
 Radionuclide Production Cross Section 100.00 dth 9999. %



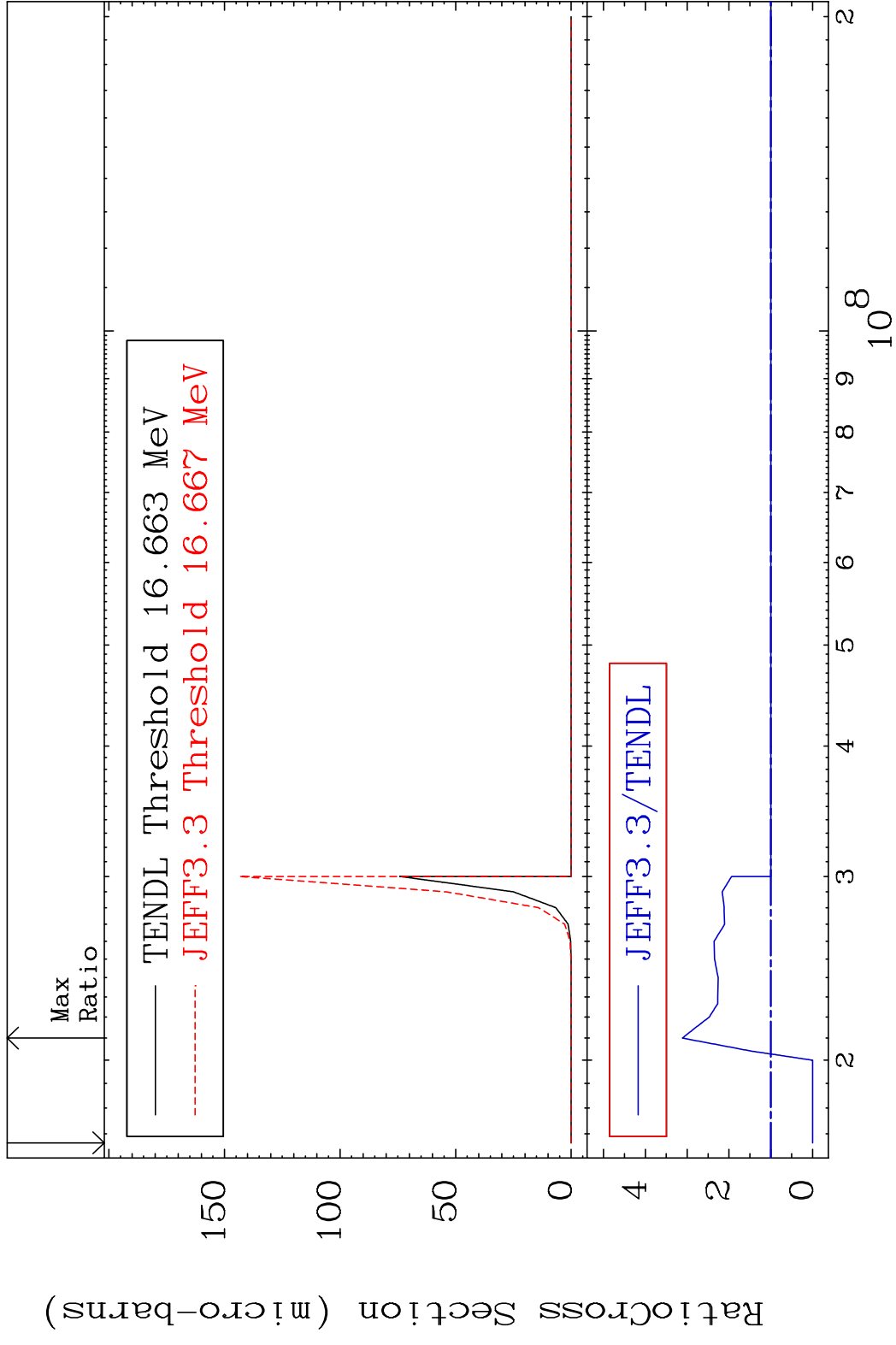




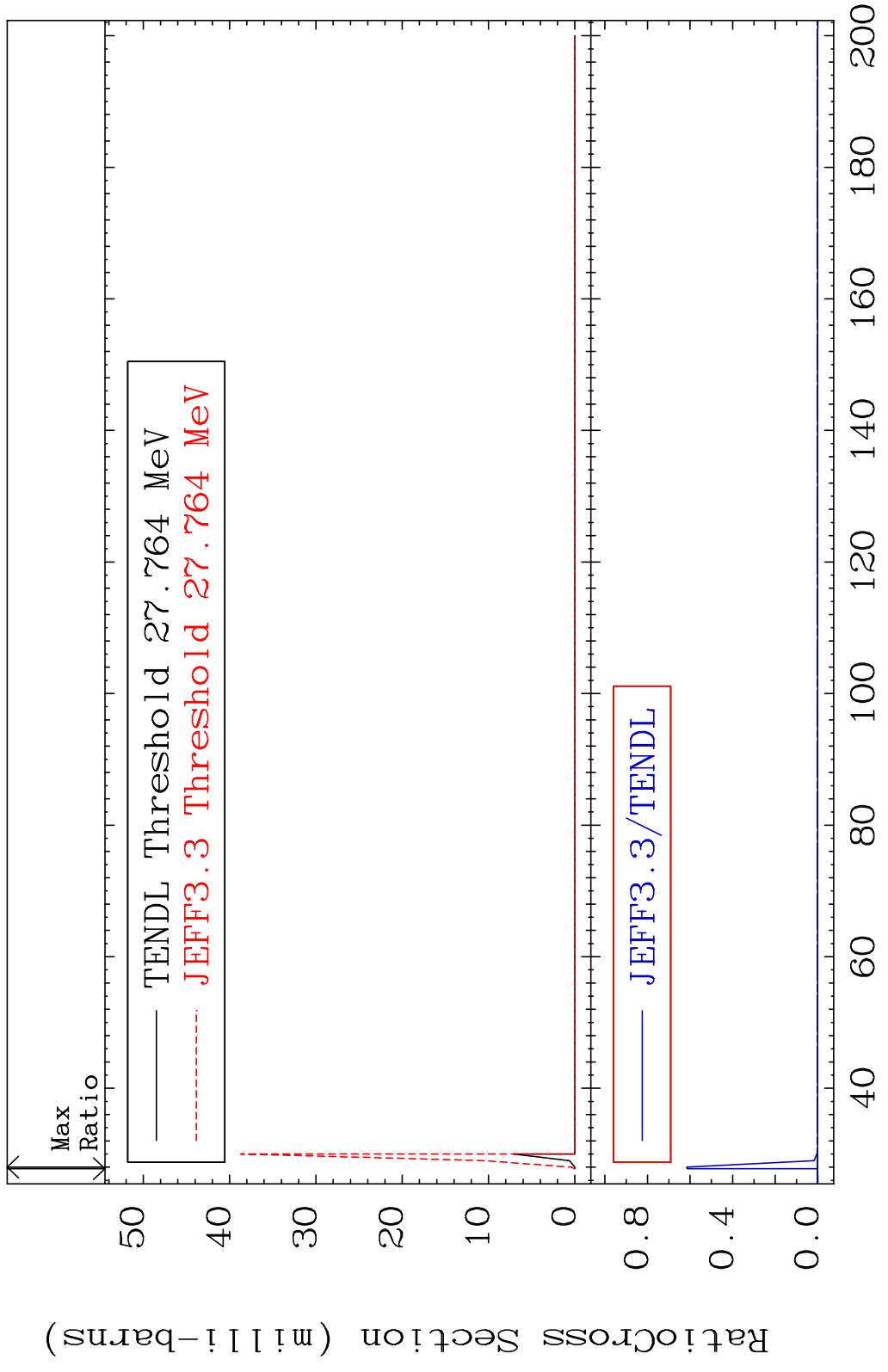
MAT 4725 (n, n') He-3:45-Rh-104g 47-Ag-107
 Radionuclide Production Cross Section 180.0 dth 368.6 %

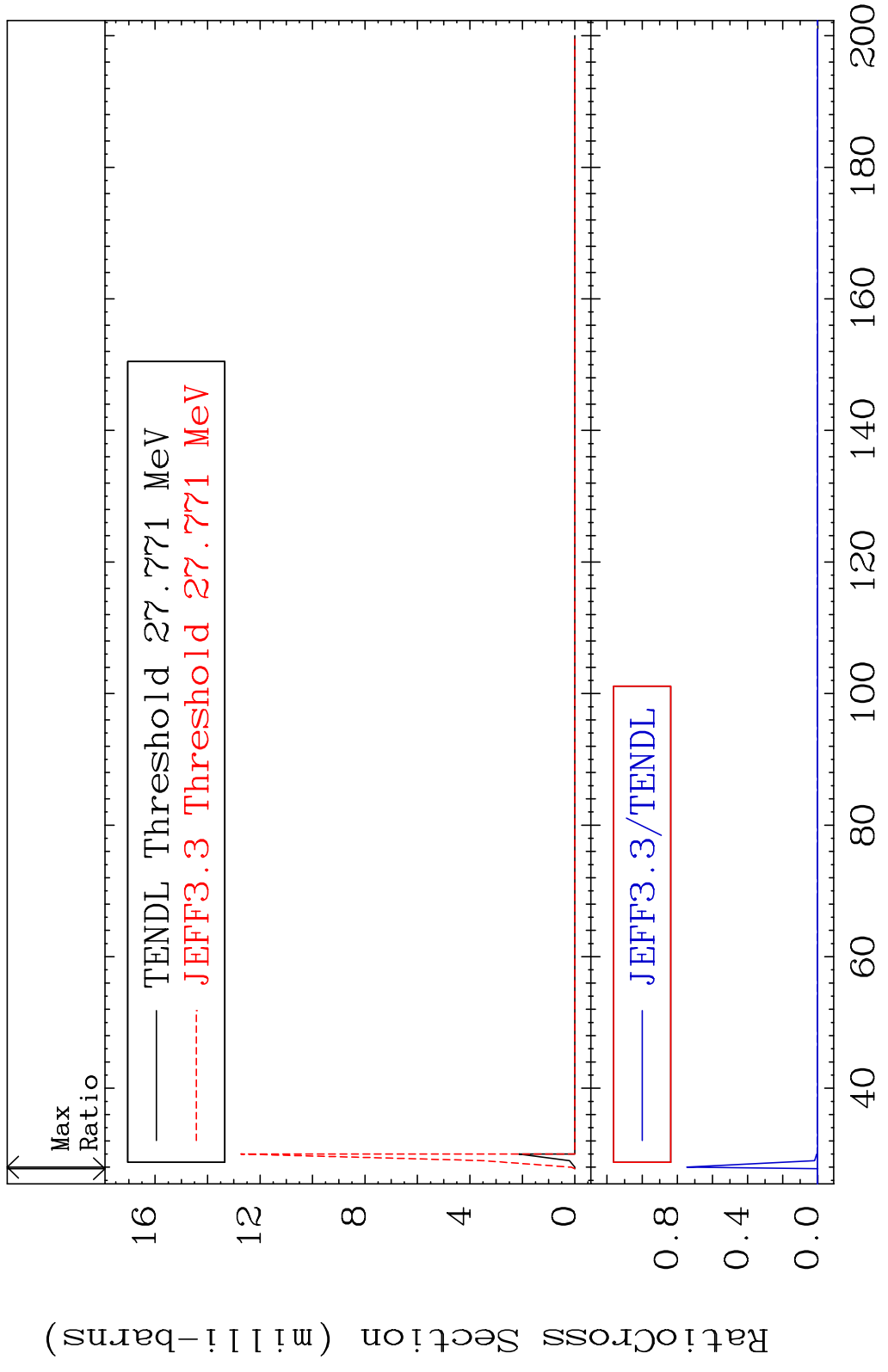


MAT 4725 (n, n') He-3:45-Rh-104m3 47-Ag-107
 Radionuclide Production Cross Section 180.01 dth 211.5 %

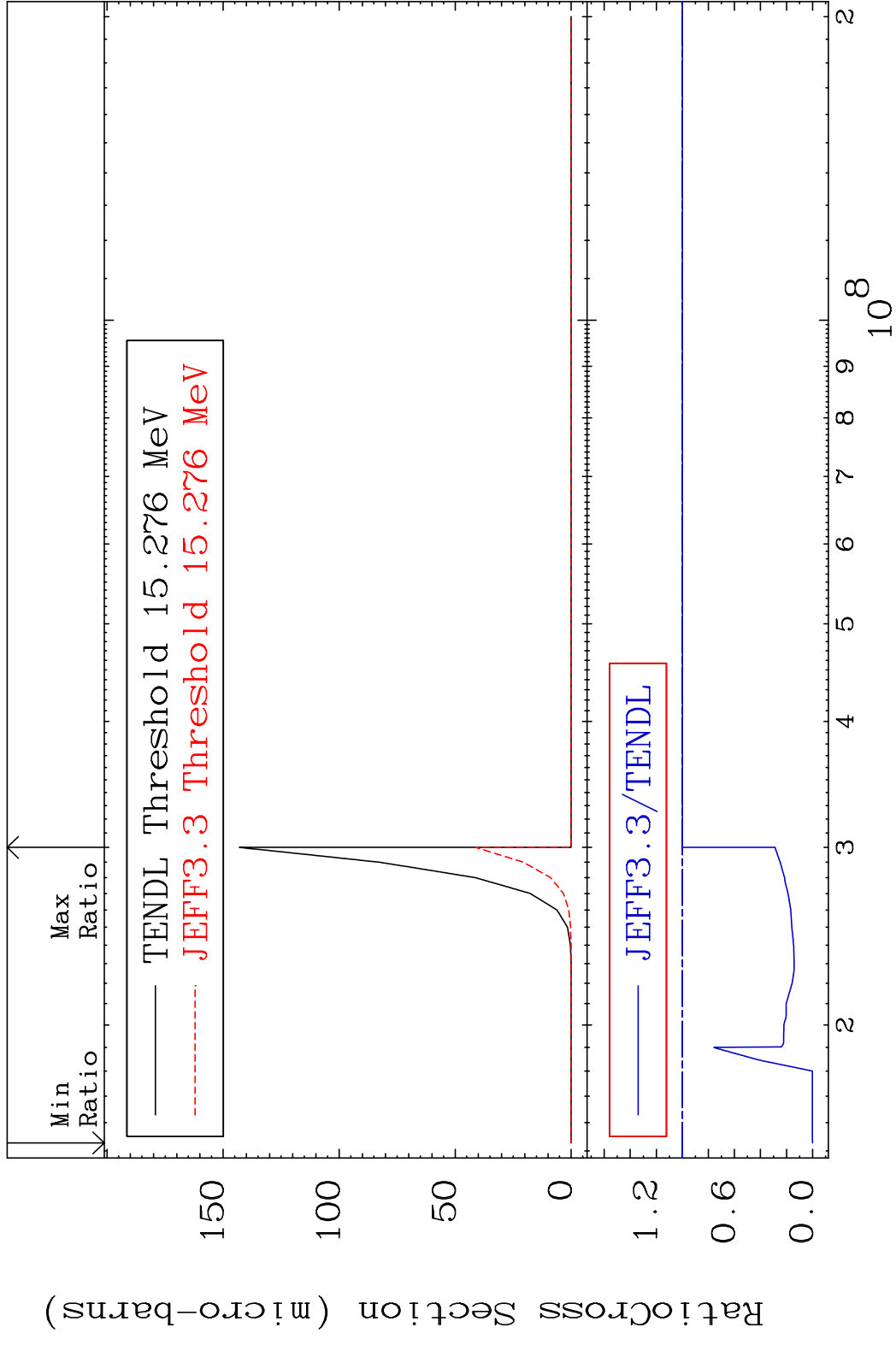


MAT 4725 (n,4n):47-Ag-104g 47-Ag-107
 Radionuclide Production Cross Section Ratio 9999. %

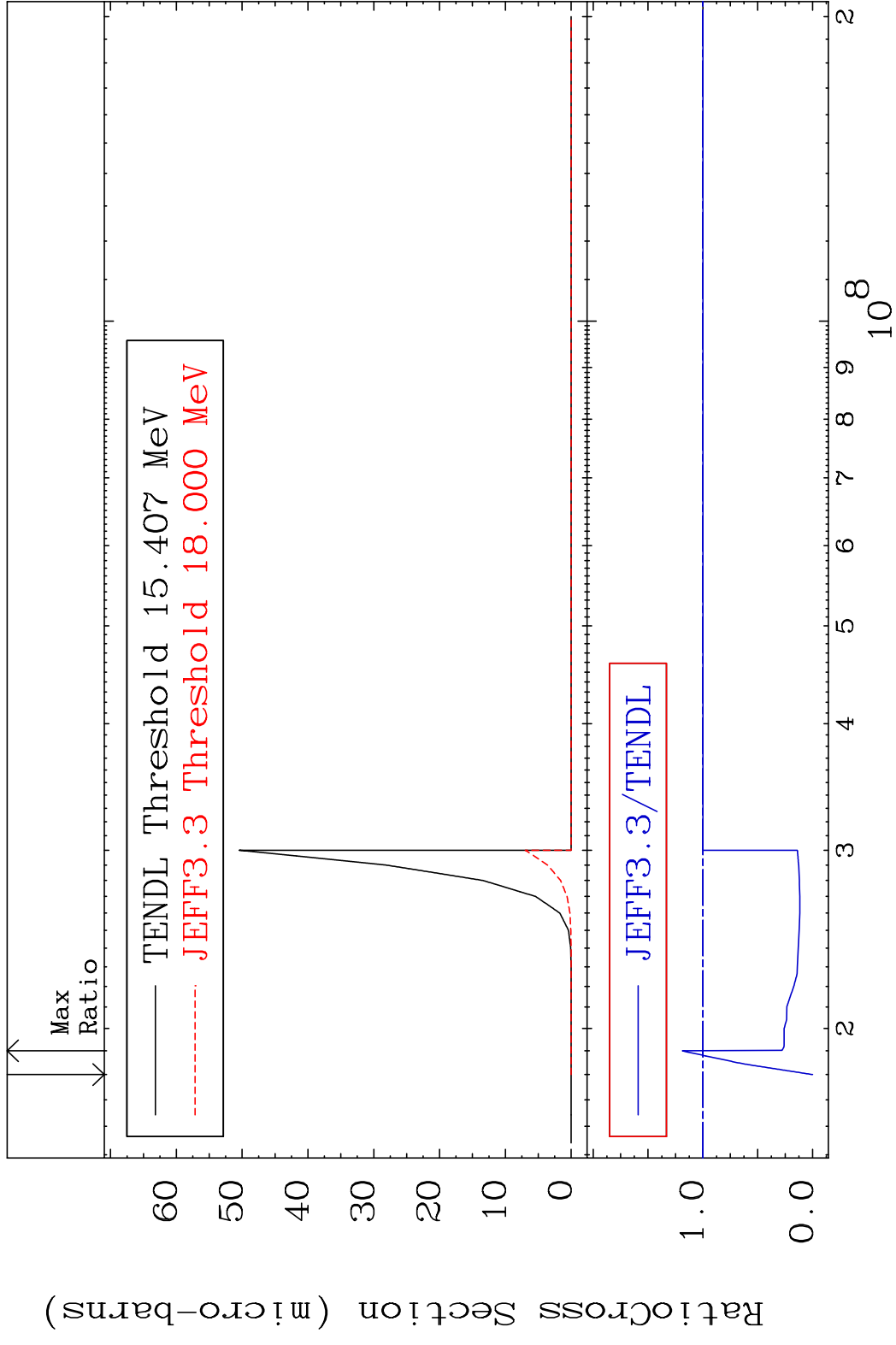




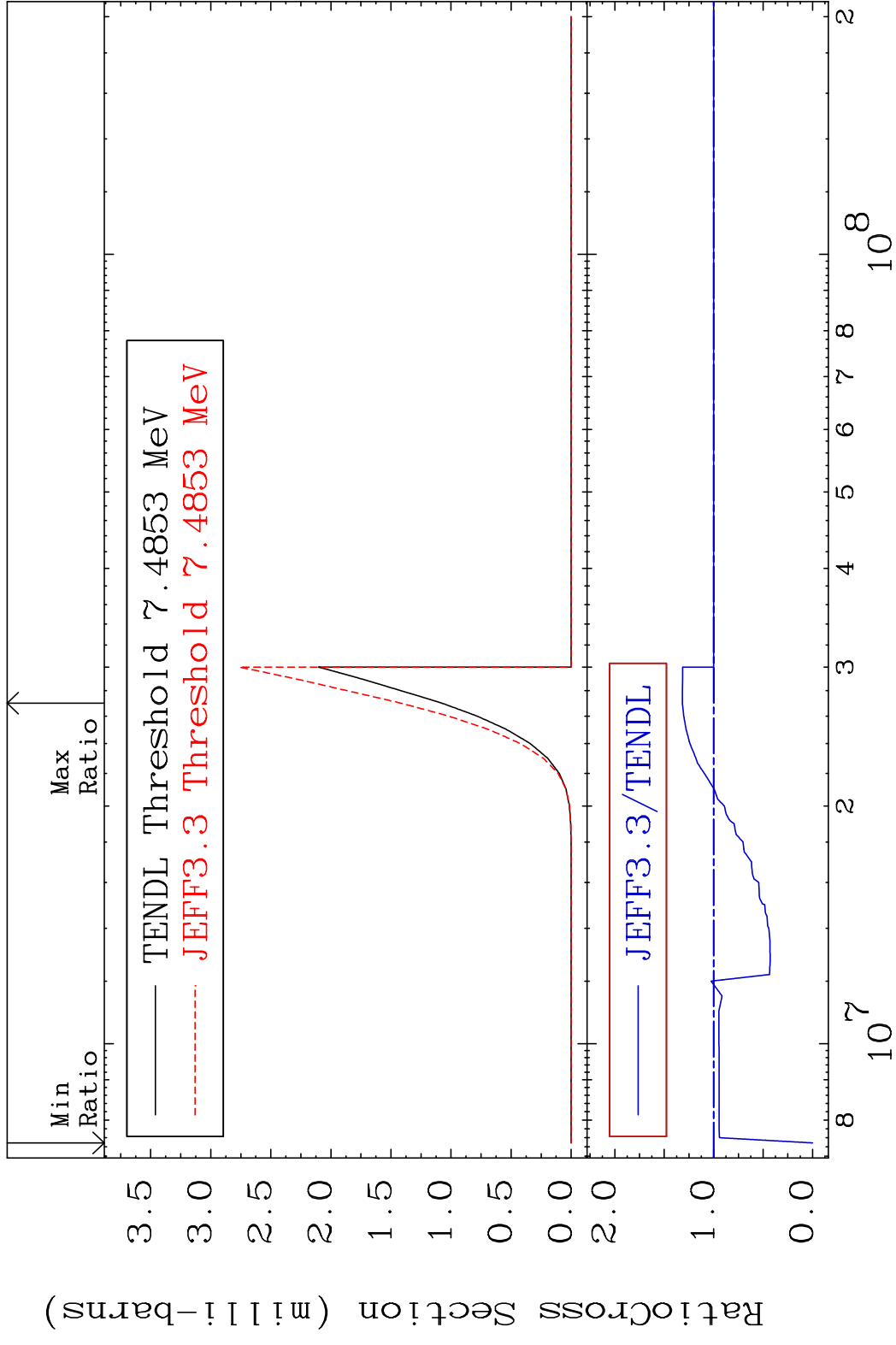
MAT 4725 (n,2n) p:45-Rh-105g 47-Ag-107
 Radionuclide Production Cross Section 180.01 dth 0.000 %

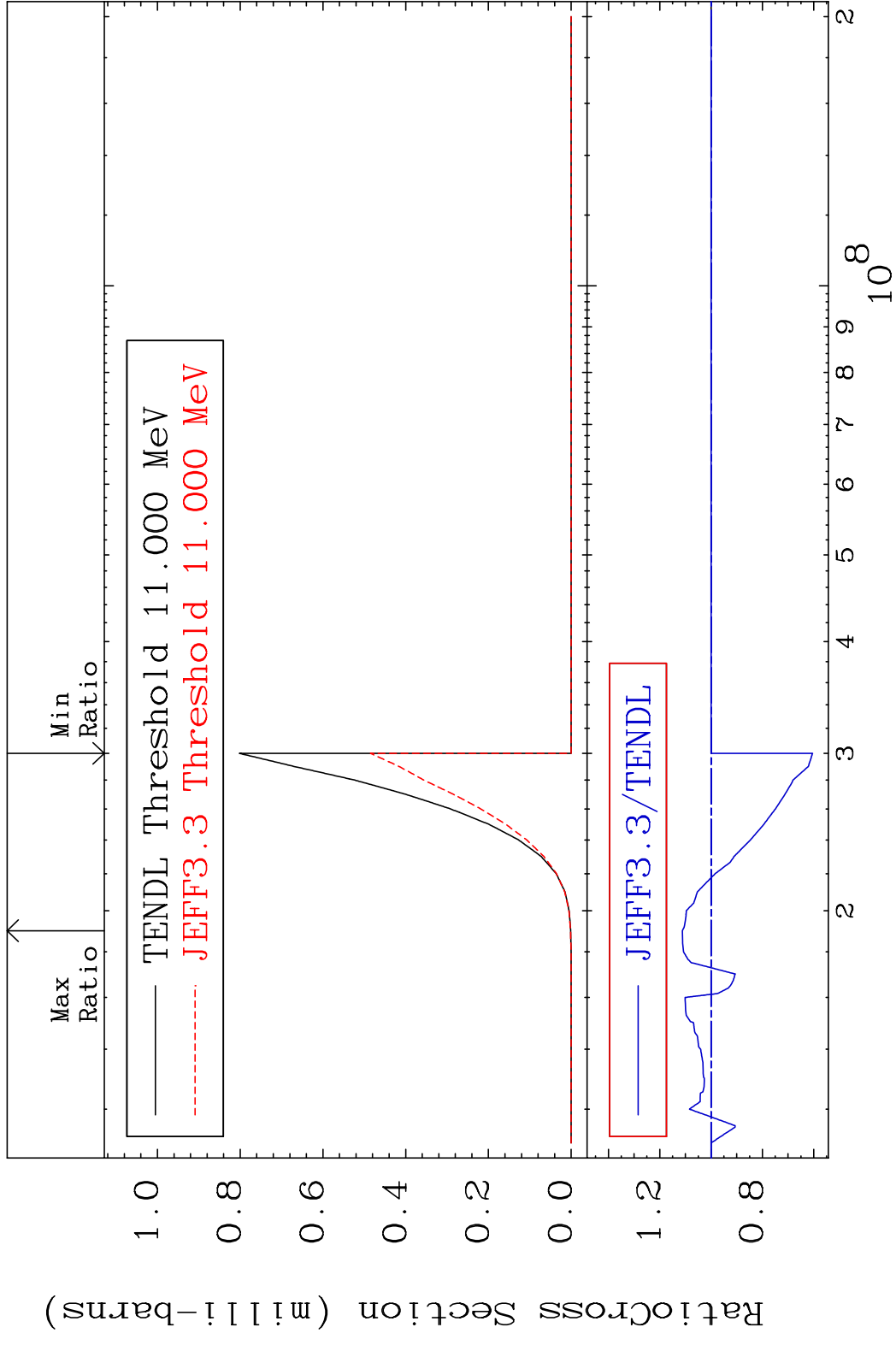


MAT 4725 (n,2n) p:45-Rh-105m1 47-Ag-107
 Radionuclide Production Cross Section 18.72 %

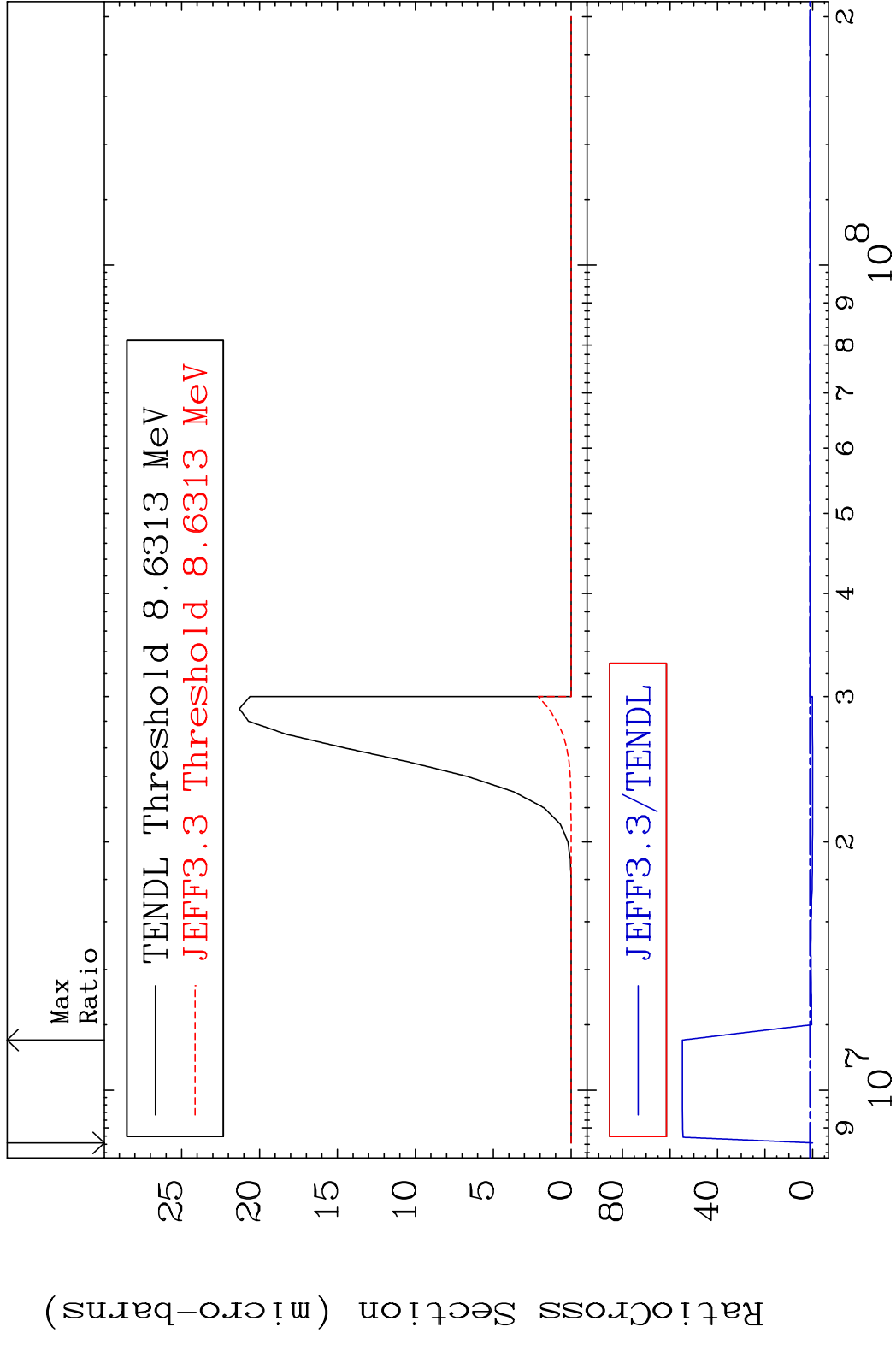


MAT 4725 (n, He-3): 45-Rh-105g 47-Ag-107
 Radionuclide Production Cross Section Ratio 31.67 %

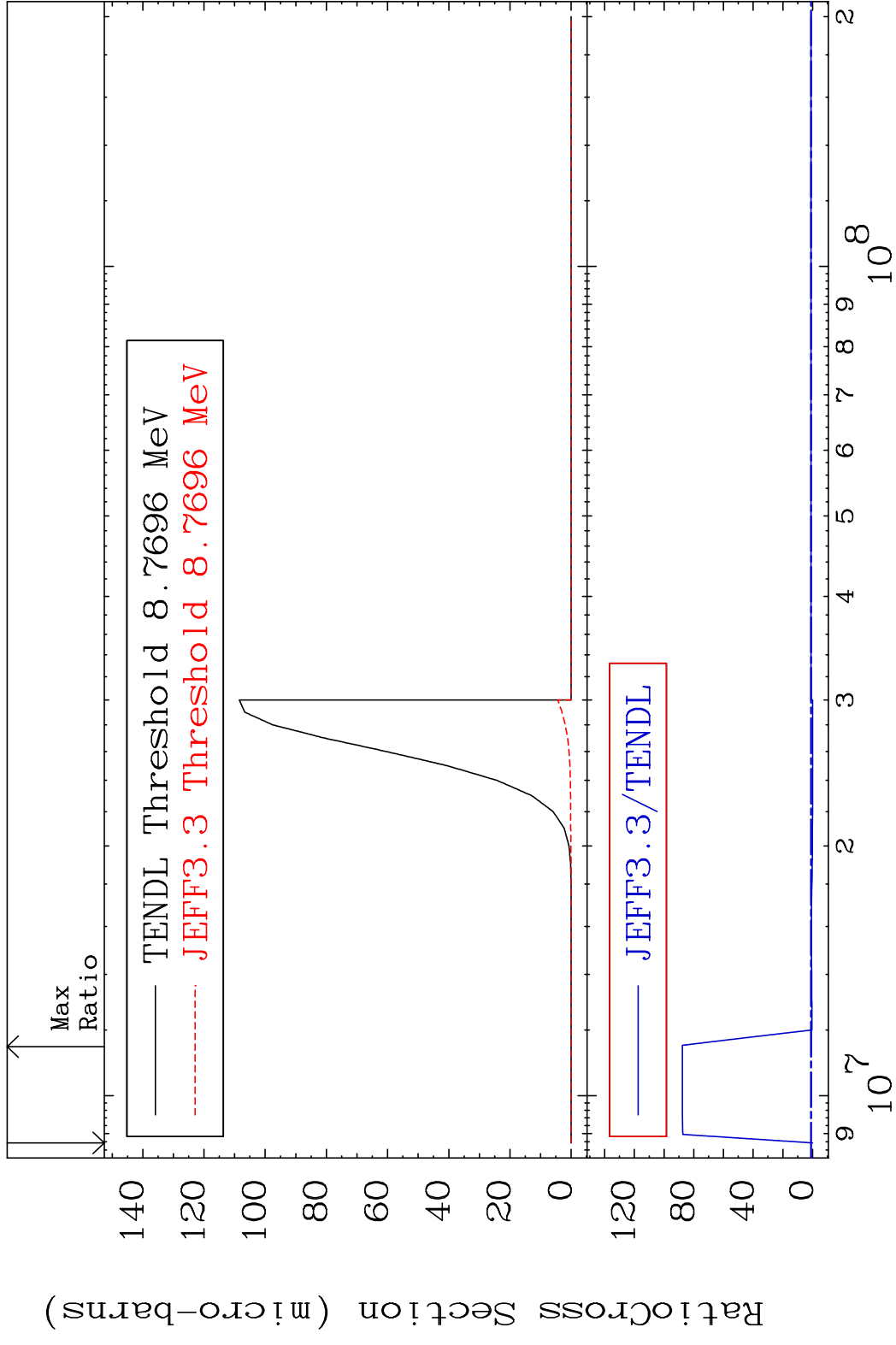




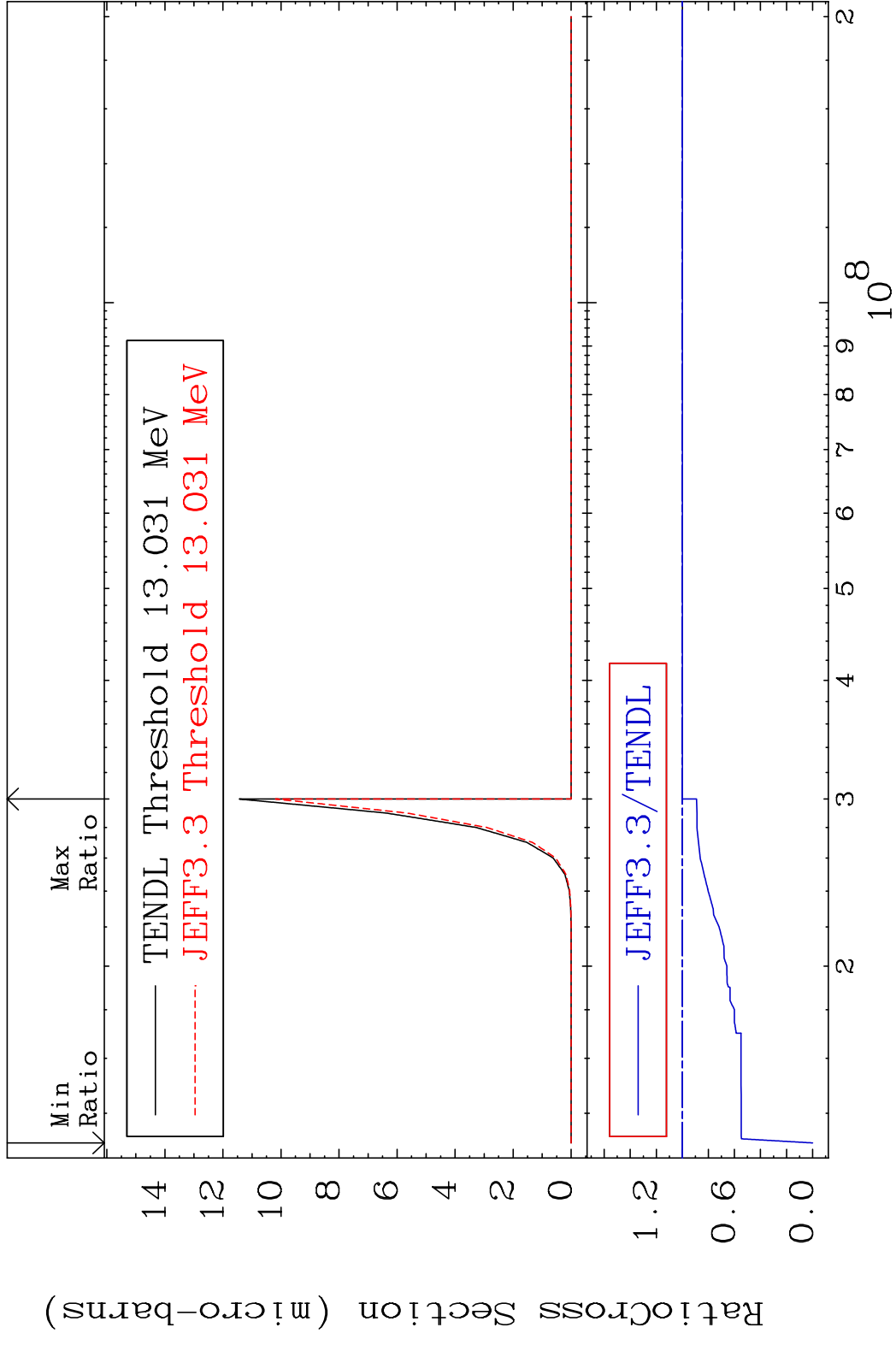
MAT 4725 (n,2p):45-Rh-106g 47-Ag-107
 Radionuclide Production Cross Section (micro-barn) 5379. %



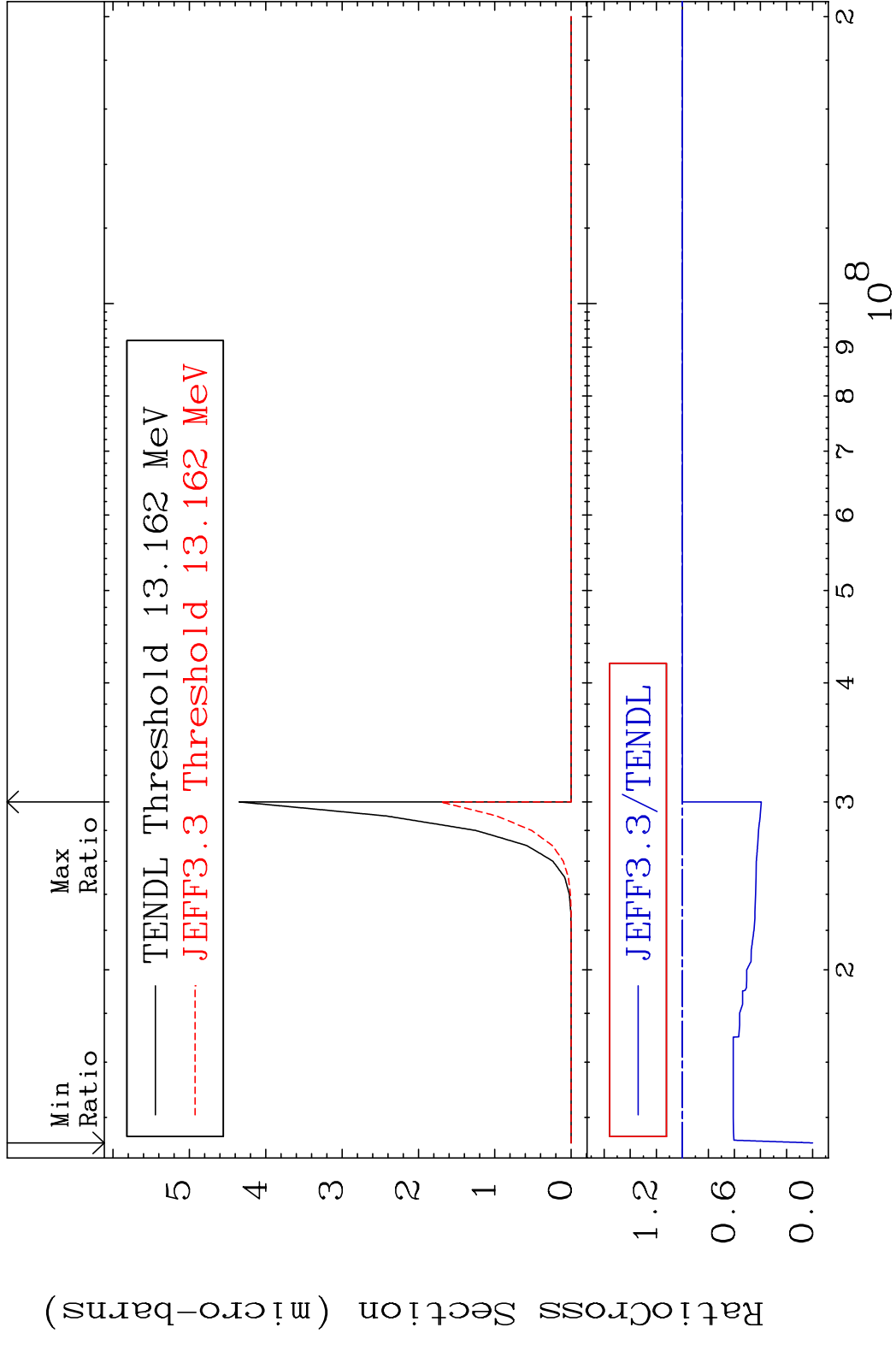
103 Incident Energy (eV) 47-Ag-107



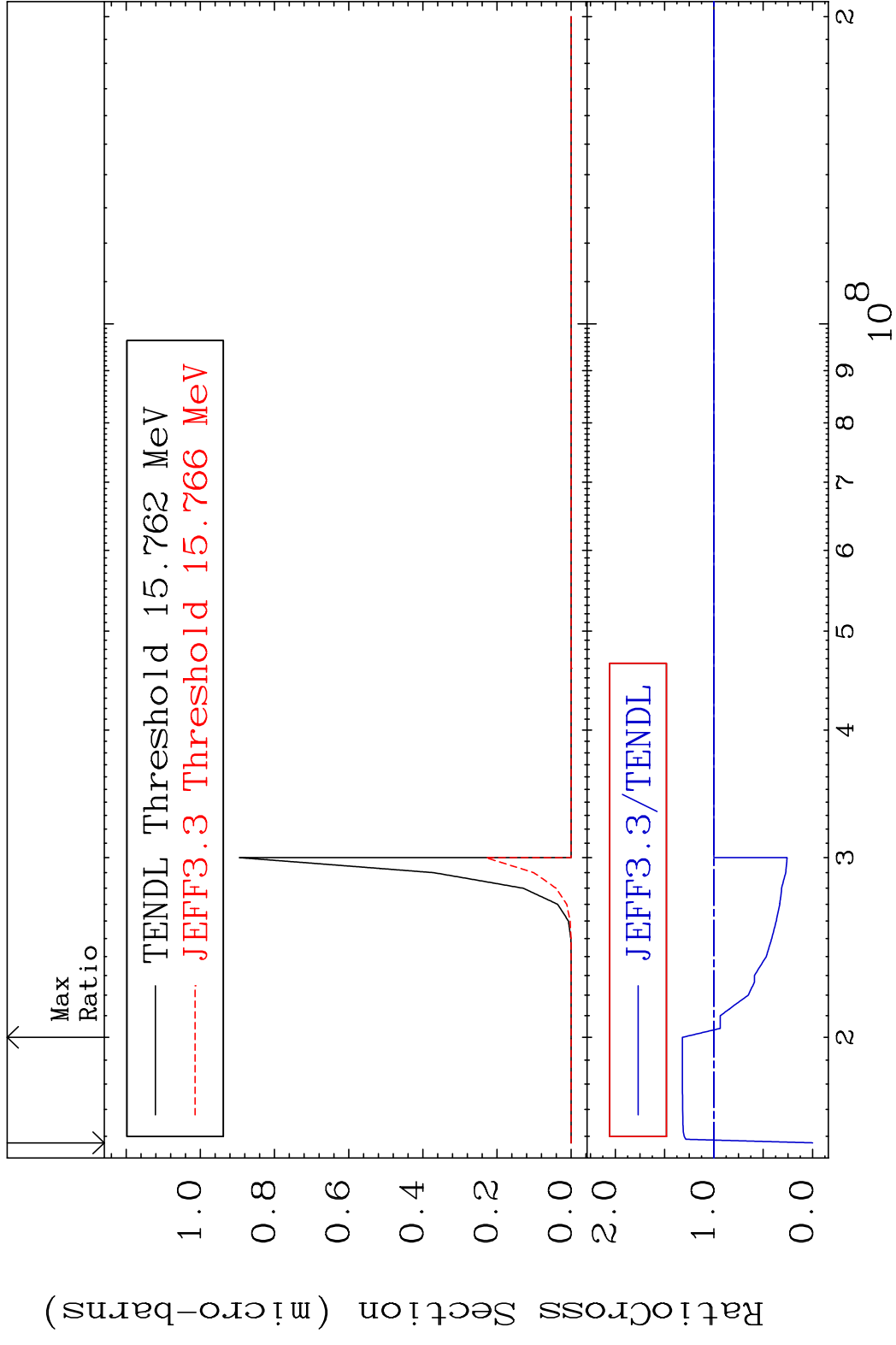
MAT 4725 (n, p) d:45-Rh-105g 47-Ag-107
 Radionuclide Production Cross Section 180.01 dth 0.000 %



MAT 4725 (n, p) d:45-Rh-105m1 47-Ag-107
 Radionuclide Production Cross Section 100.000 %



MAT 4725 (n,p) t:45-Rh-104g 47-Ag-107
 Radionuclide Production Cross Section 180.01 dth 31.97 %



MAT 4725 (n, p) t:45-Rh-104m3 47-Ag-107
 Radionuclide Production Cross Section (micro-barns) 66.72 %

