

Program Complot
(Version 2021-1)

by

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(Present Contact Information)

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Press Mouse Button to Start

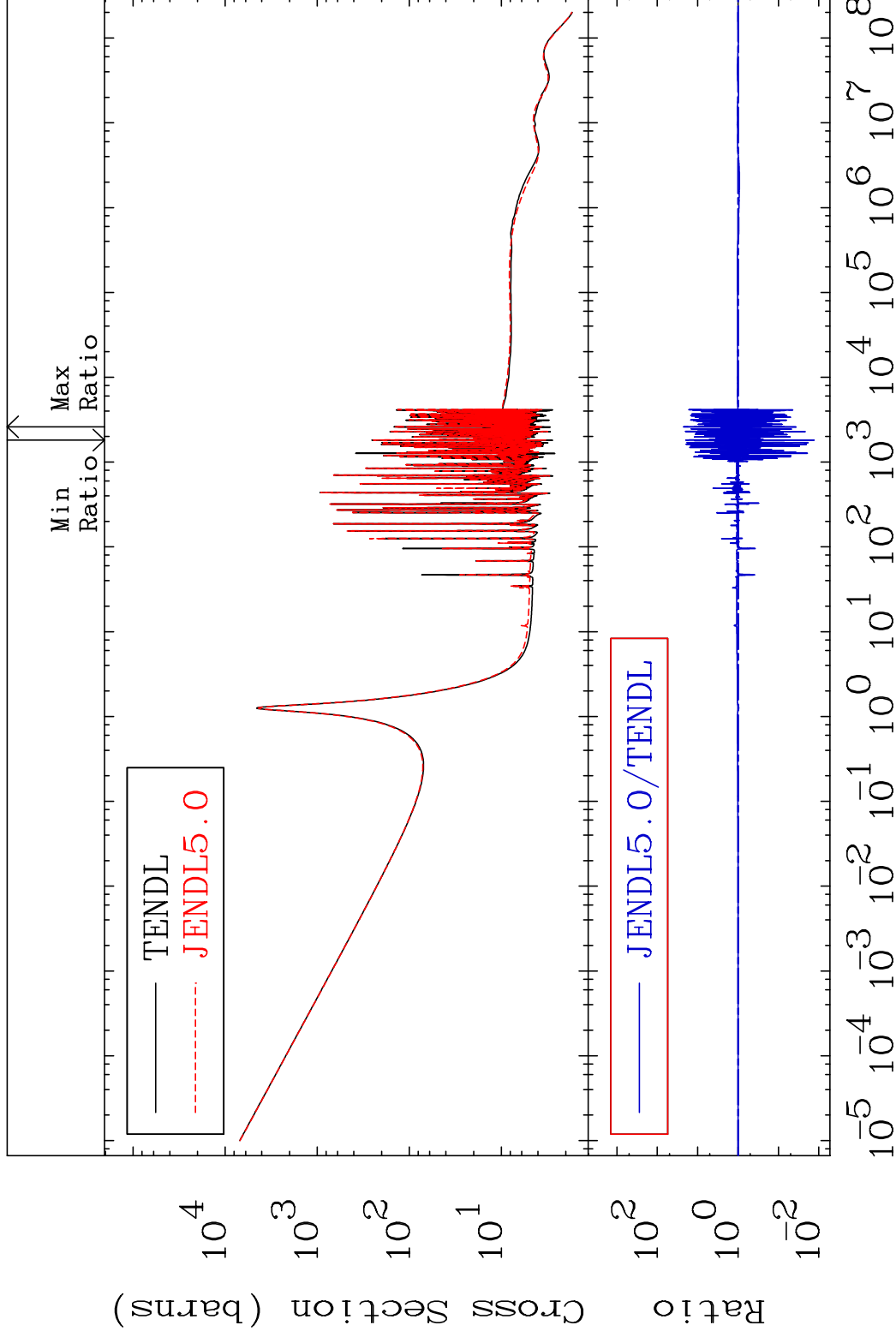
MAT 4525

Total

45-Rh-103

Cross Section

-98.69 To 2121. %



1

Incident Energy (eV)

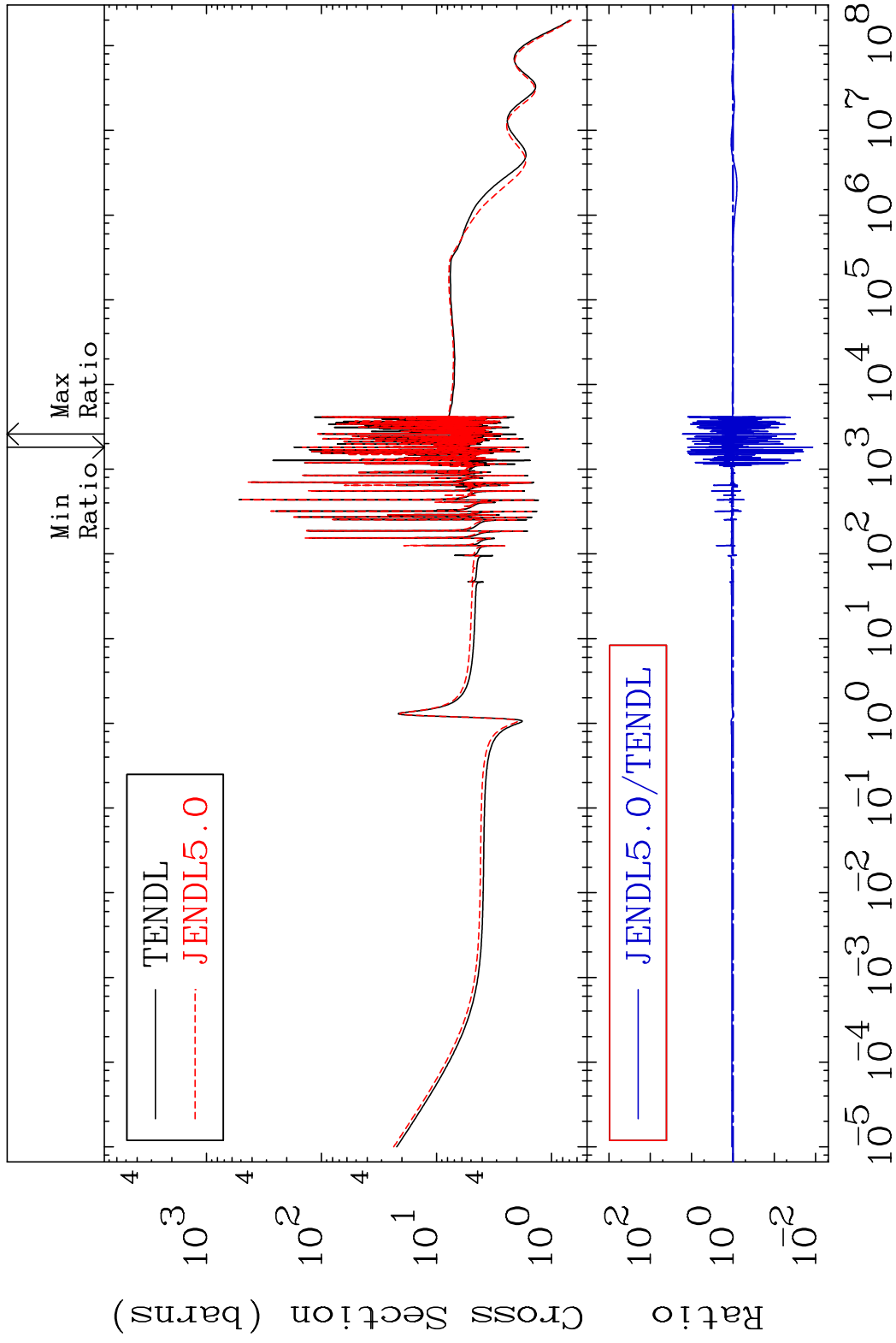
45-Rh-103

MAT 4525

Elastic

45-Rh-103

Cross Section -98.82 To 1572. %

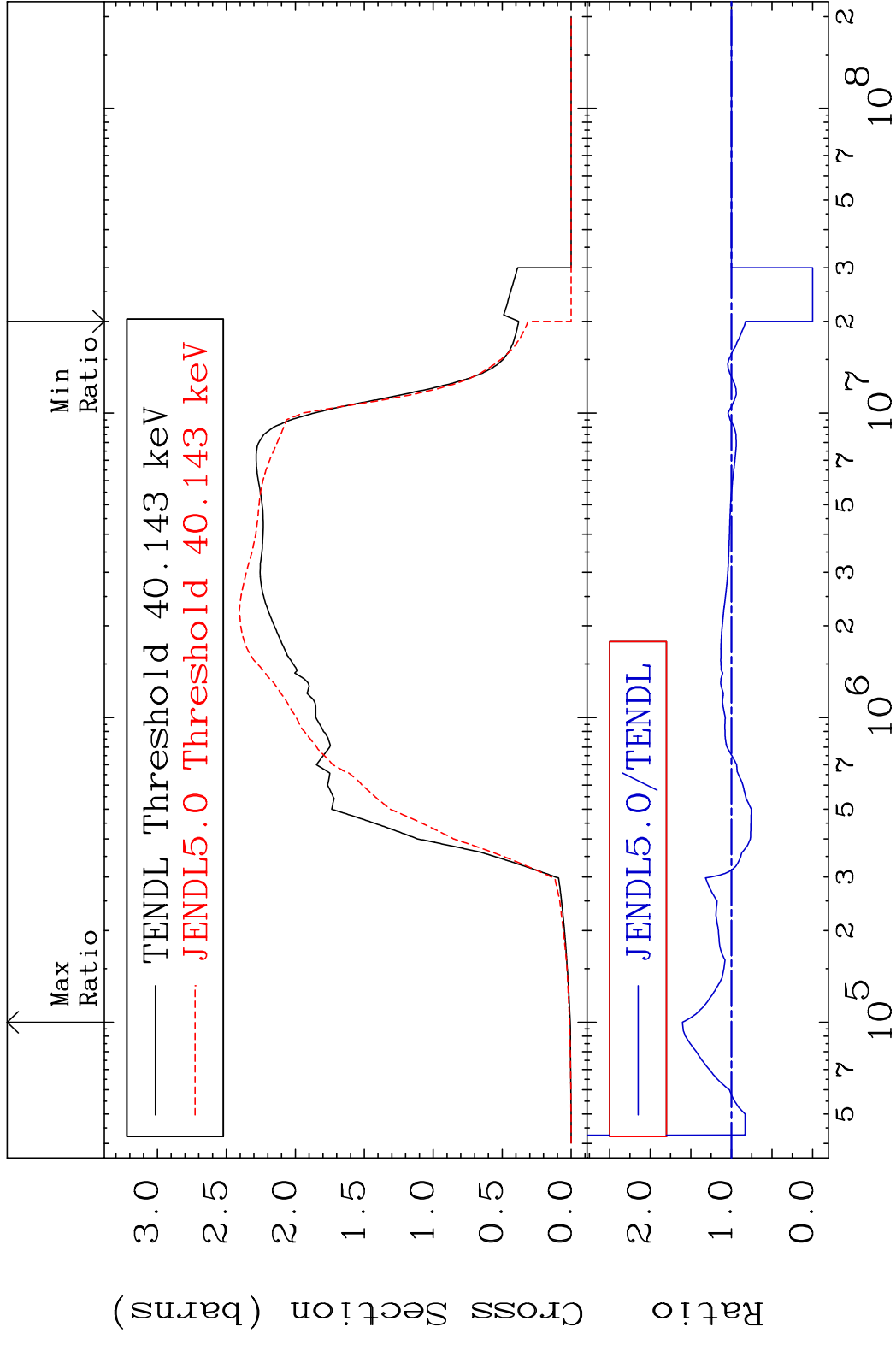


2

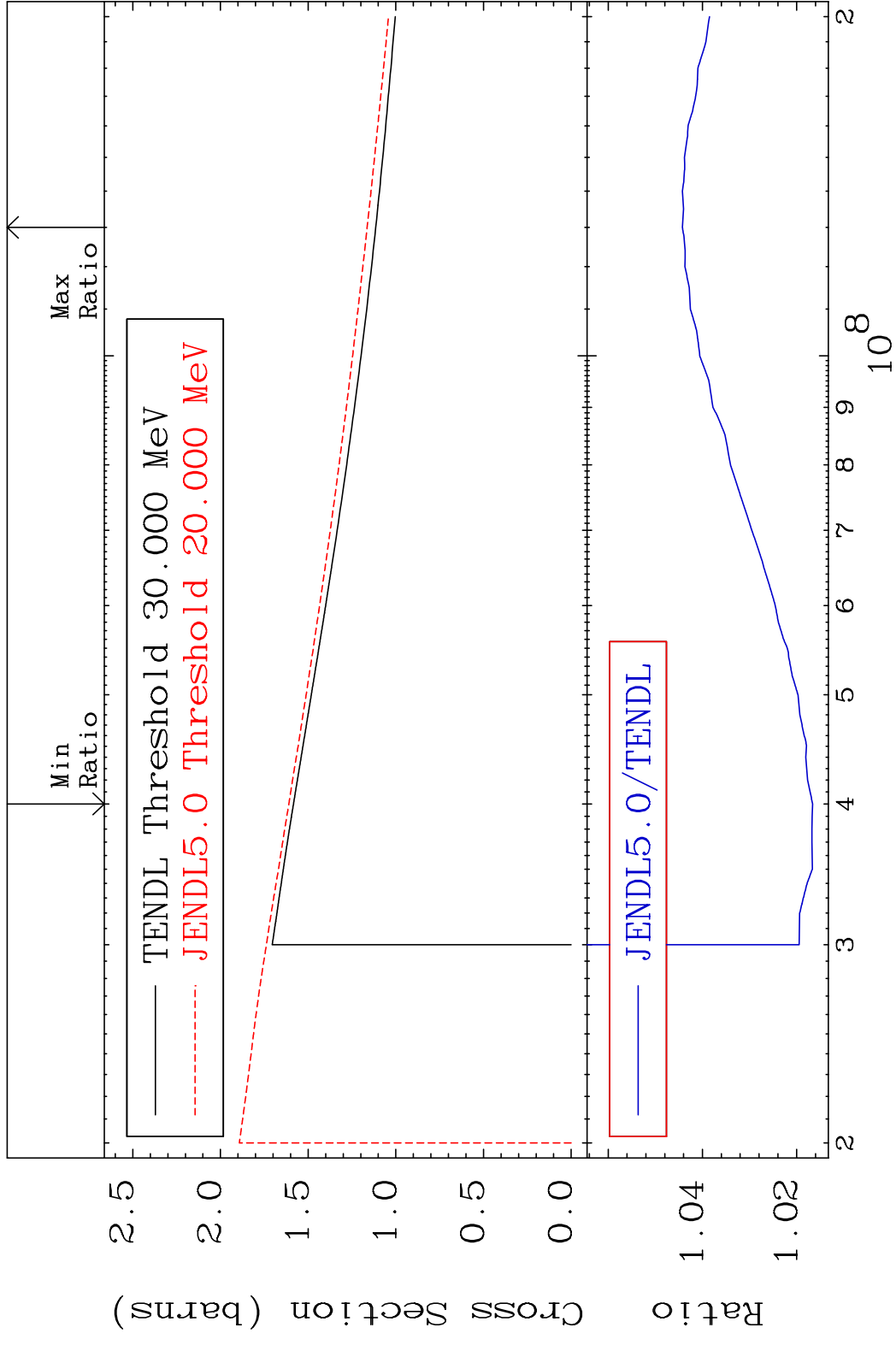
Incident Energy (eV)

45-Rh-103

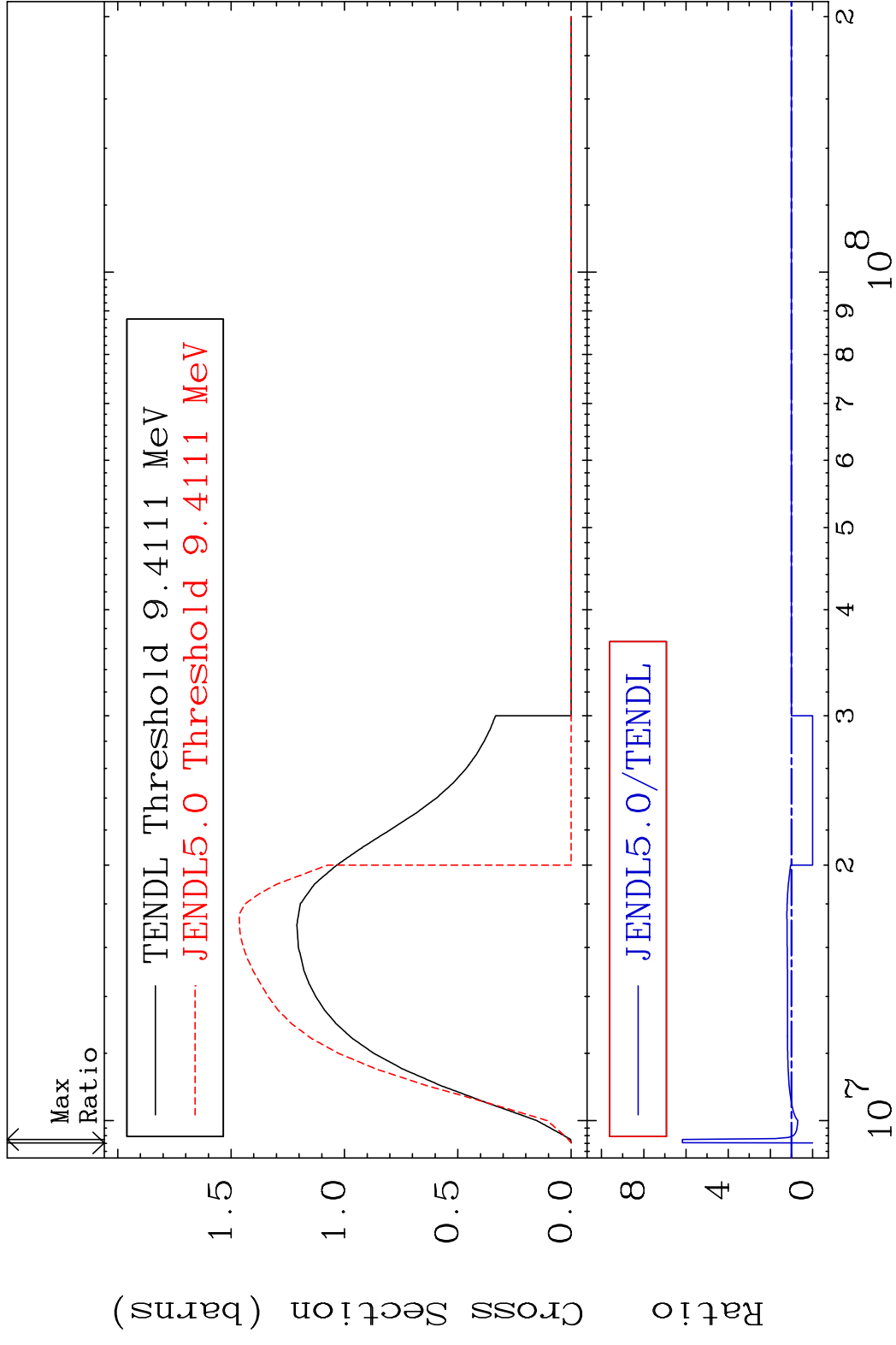
MAT 4525 Inelastic 45-Rh-103
 Cross Section -100.0 To 60.42 %



MAT 4525 (n, remainder) 45-Rh-103
 Cross Section 1.665 To 4.427 %

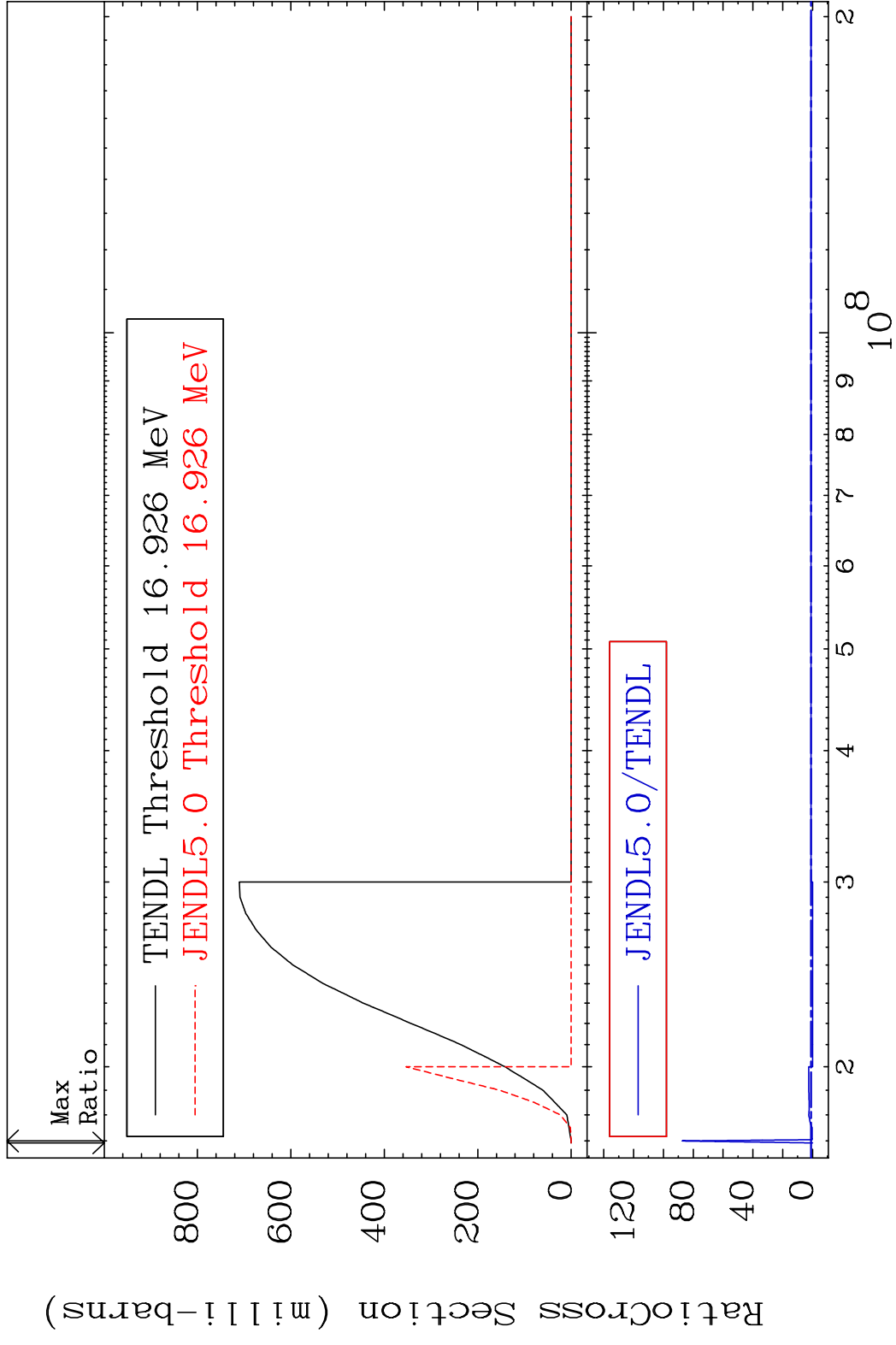


MAT 4525 (n,2n) 45-Rh-103
 Cross Section -100.0 To 517.0 %

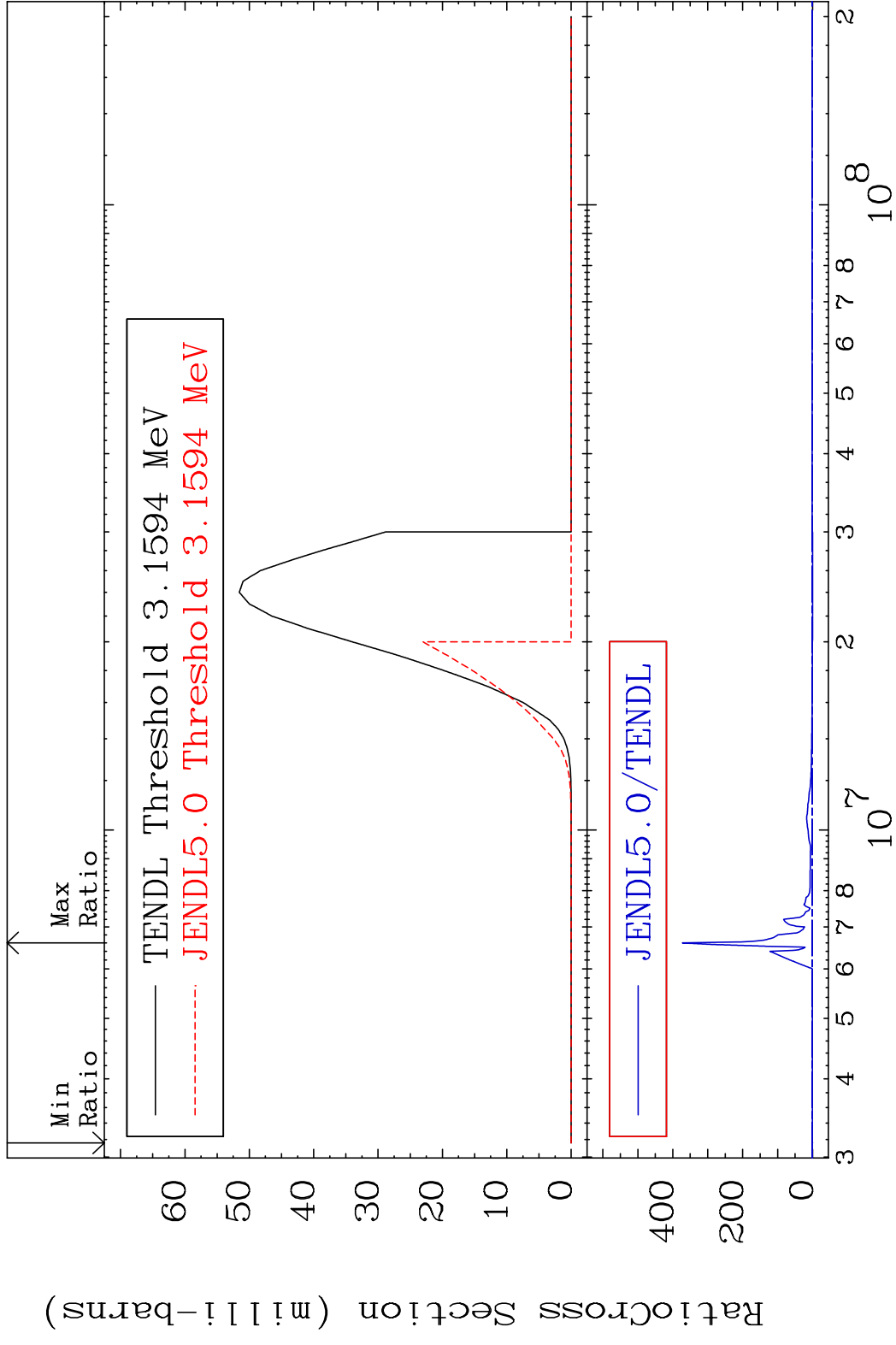


5 8 9 2
 Incident Energy (eV) 45-Rh-103

MAT 4525 (n,3n) 45-Rh-103
 Cross Section -100.0 To 8629. %



MAT 4525 (n, n') α 45-Rh-103
 Cross Section -100.0 To 9999. %

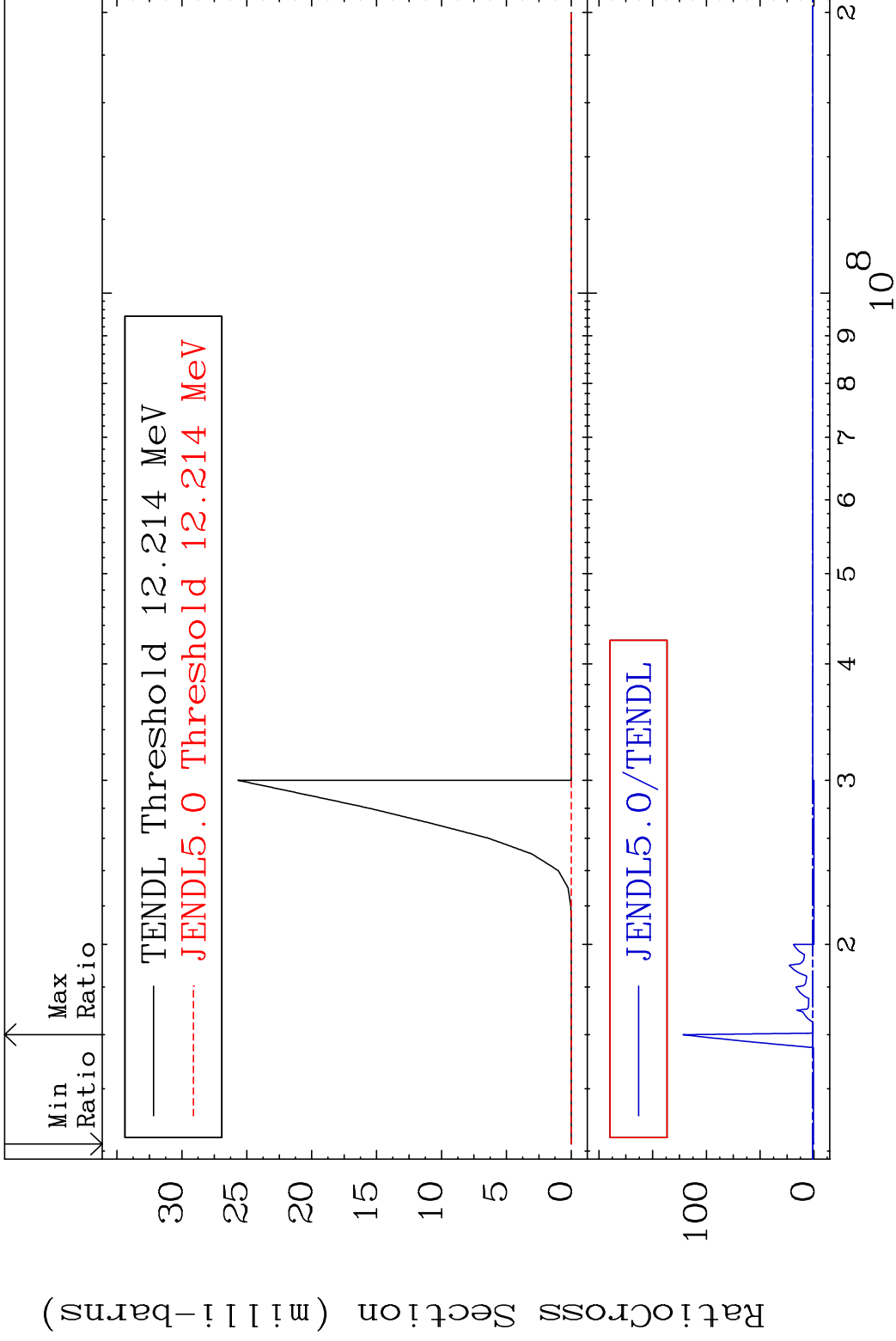


MAT 4525

(n,2n) α

45-Rh-103

Cross Section -100.0 To 9999. %

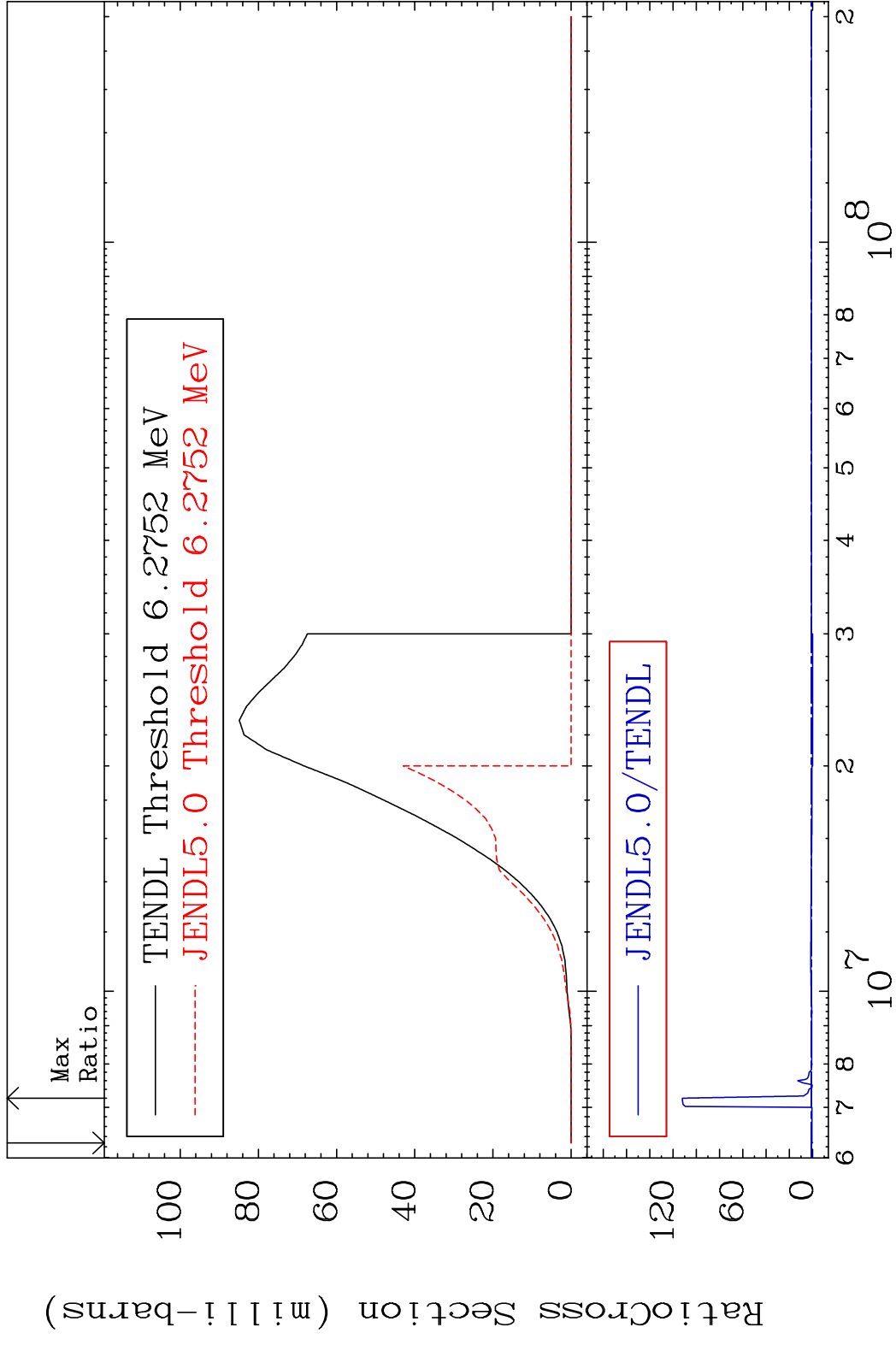


8

Incident Energy (eV)

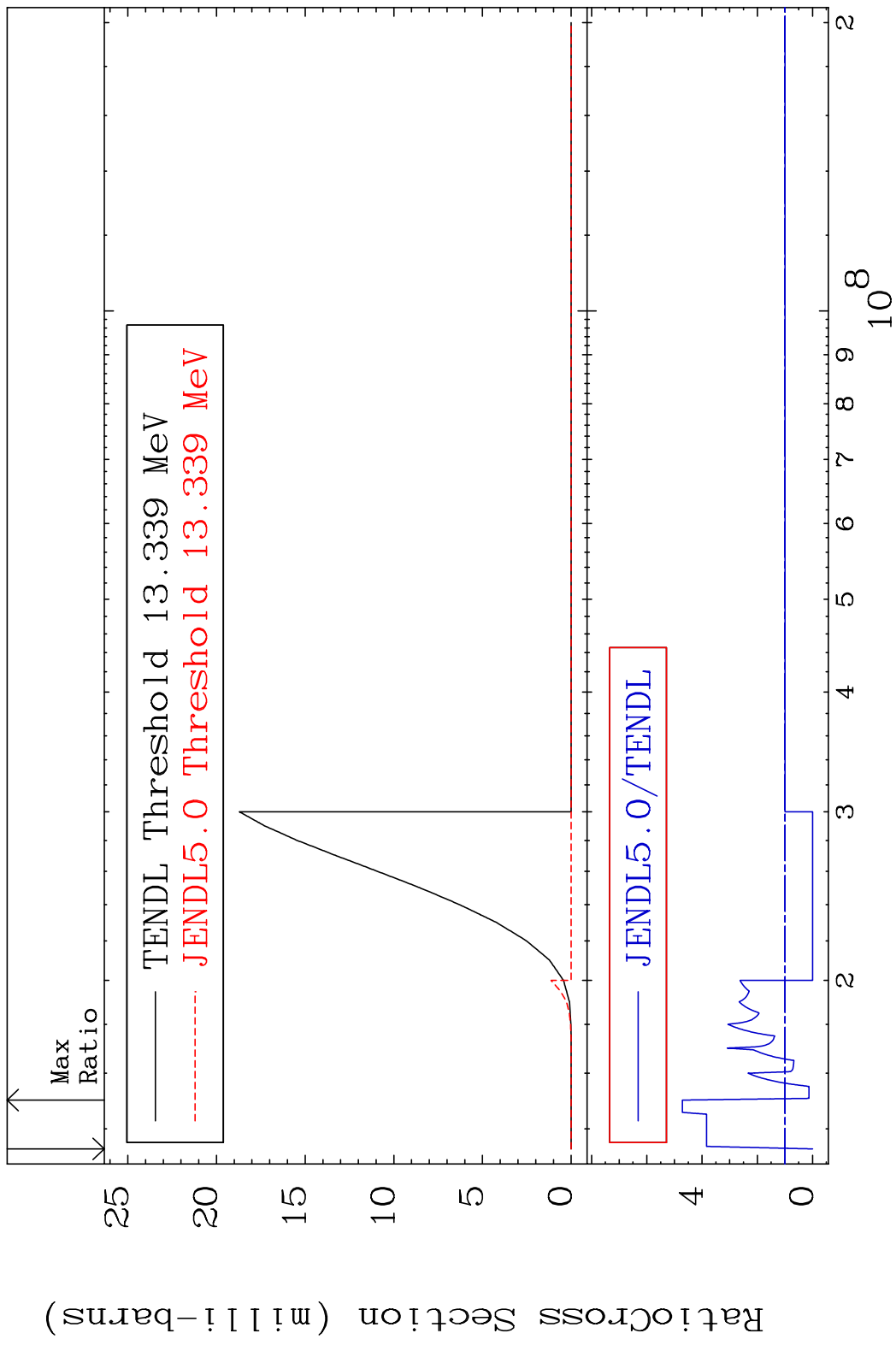
45-Rh-103

MAT 4525 (n, n') p 45-Rh-103
 Cross Section -100.0 To 9999. %



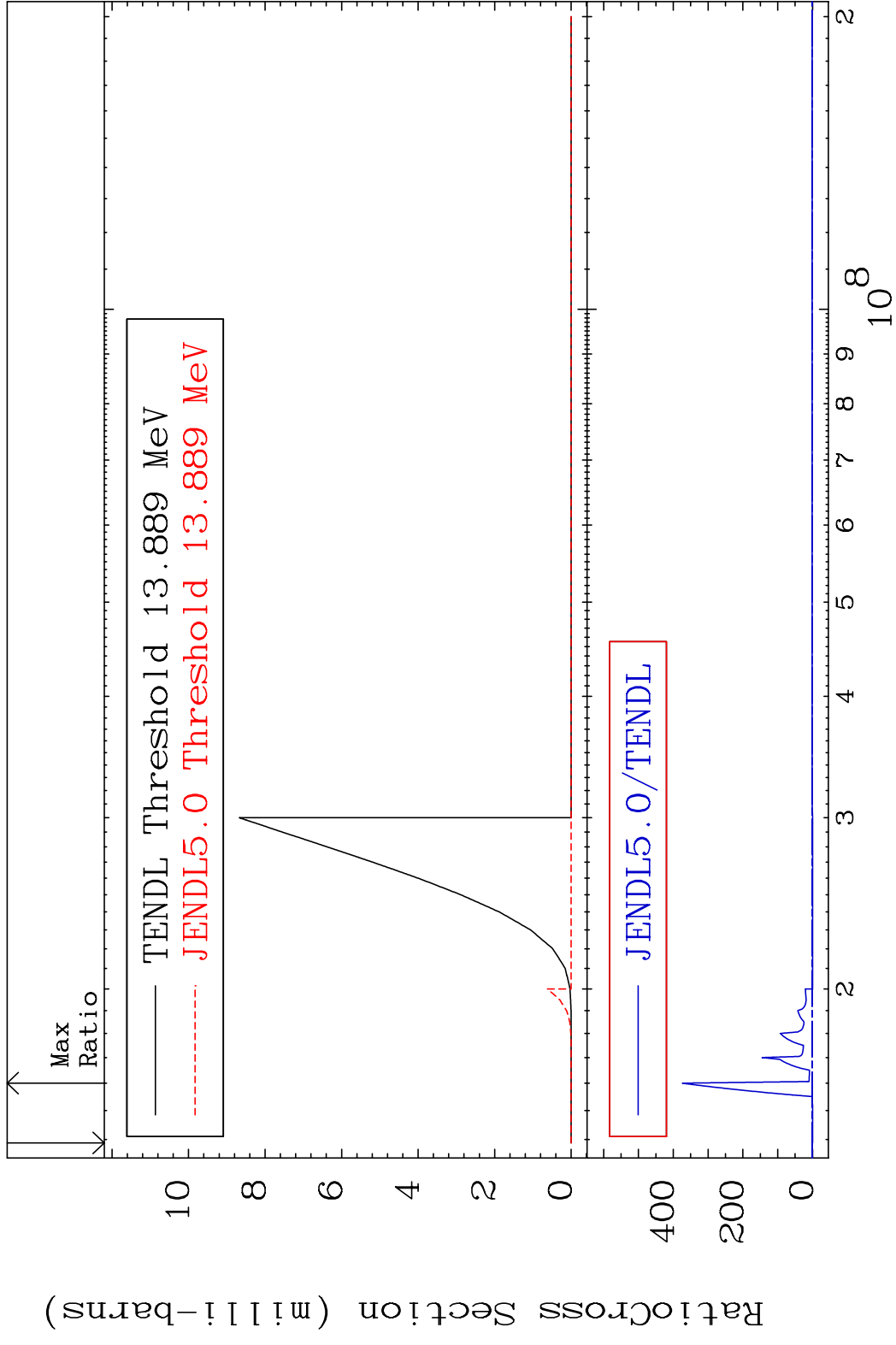
9 9 Incident Energy (eV) 45-Rh-103

MAT 4525 (n, n') d 45-Rh-103
 Cross Section -100.0 To 371.3 %

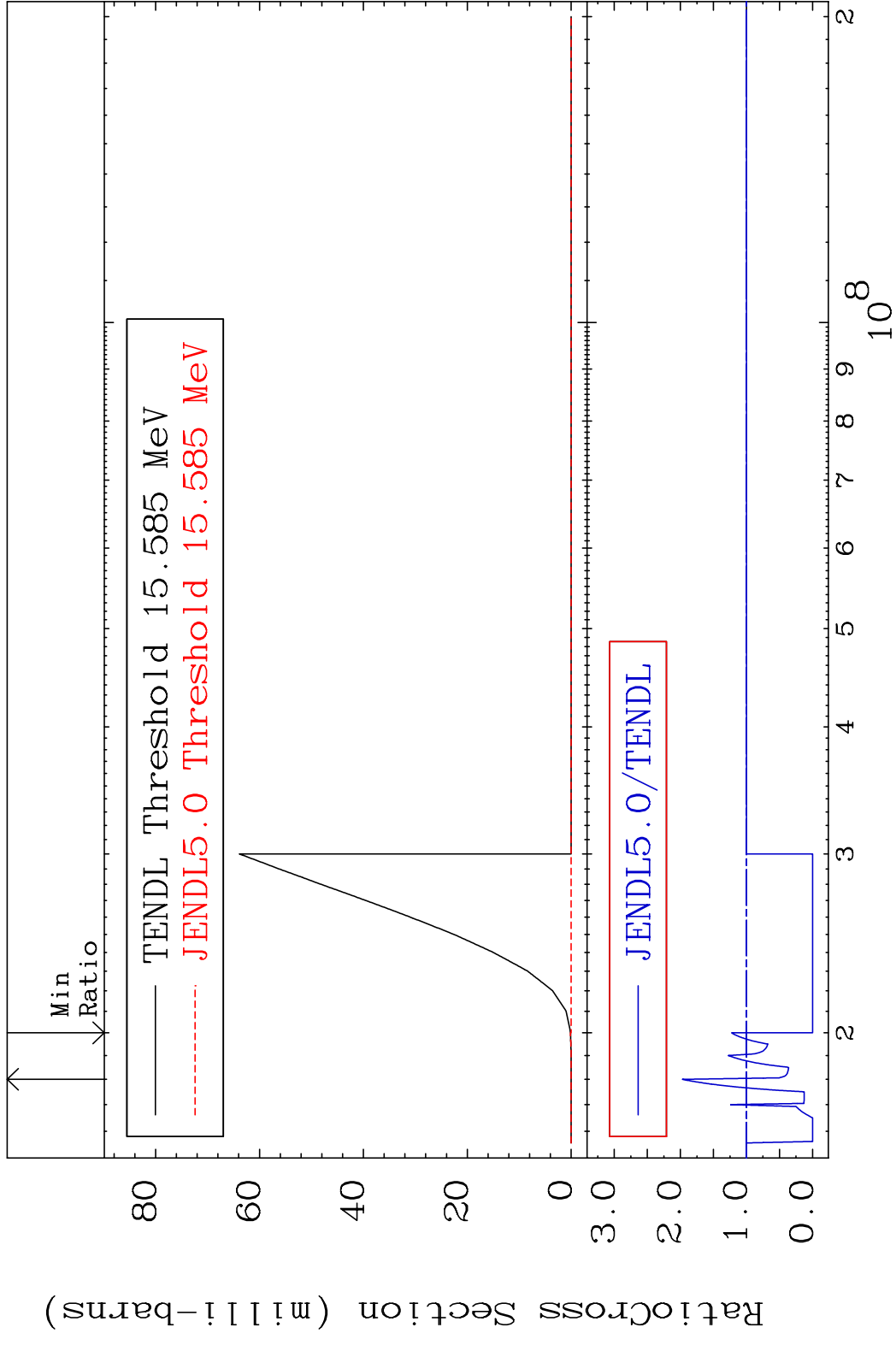


10 Incident Energy (eV) 45-Rh-103

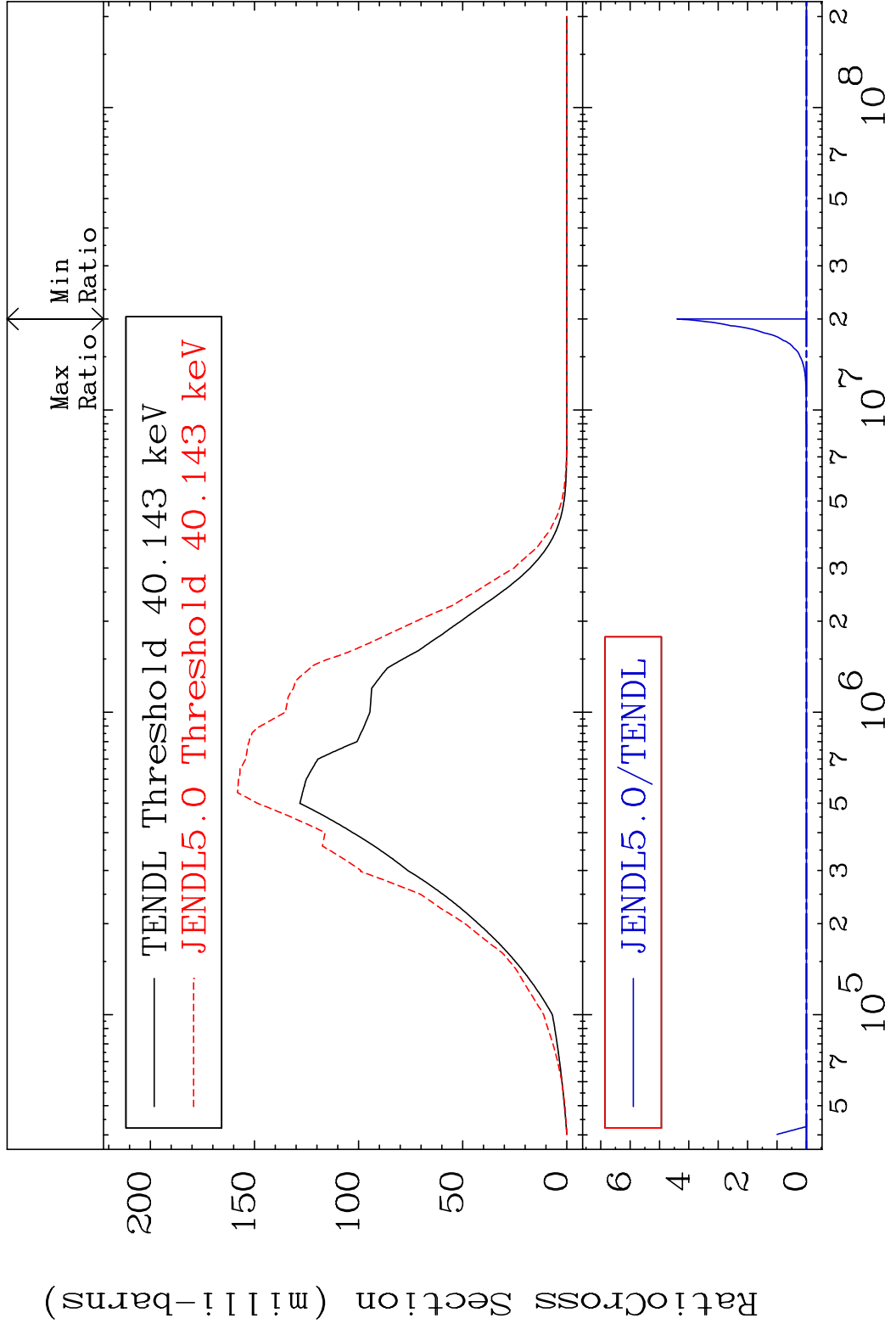
MAT 4525 (n, n') t 45-Rh-103
 Cross Section -100.0 To 9999. %



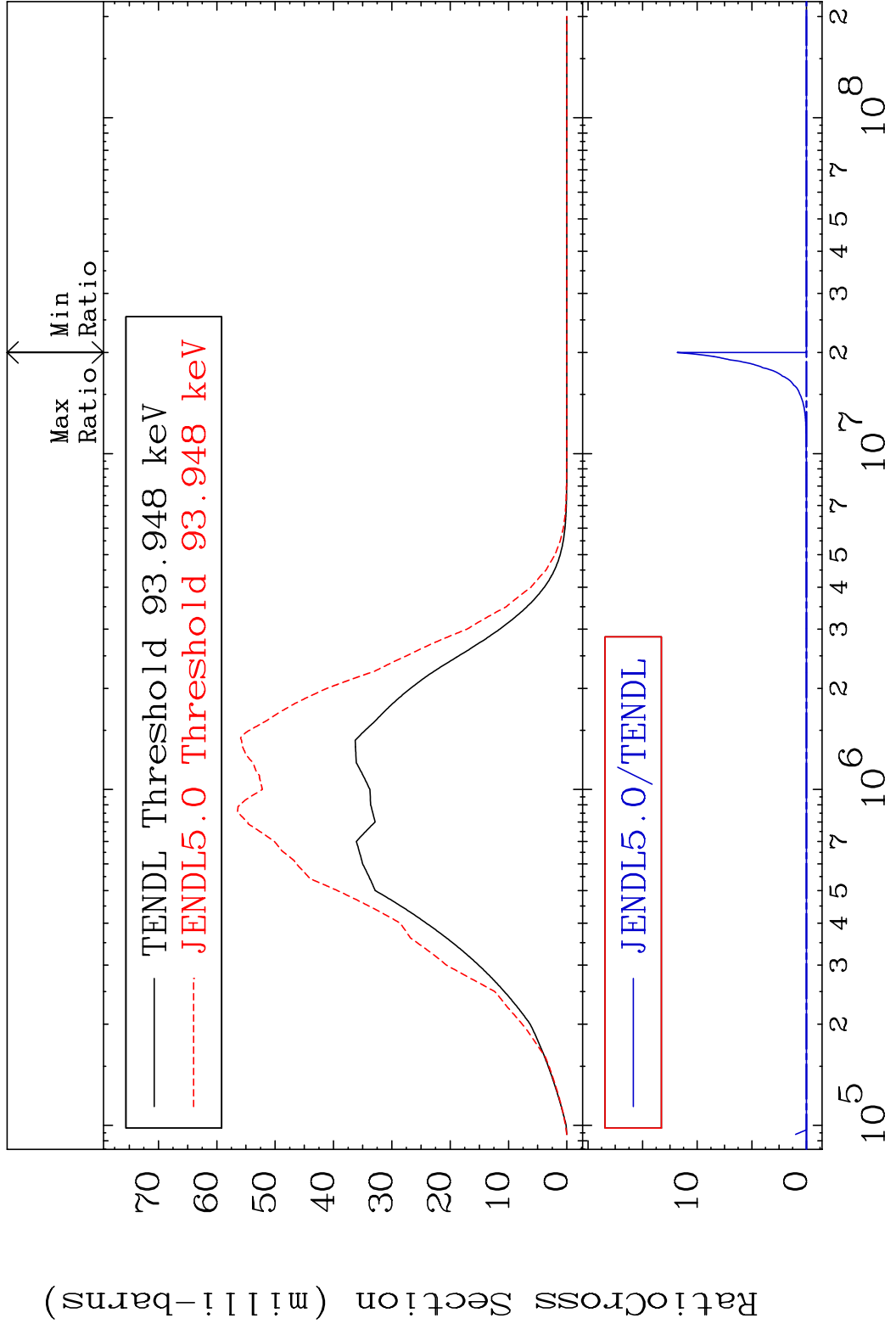
MAT 4525 (n,2n) p 45-Rh-103
 Cross Section -100.0 To 97.00 %



MAT 4525 MT= 51 (n,n') Level 45-Rh-103
 Cross Section -100.0 To 9999. %

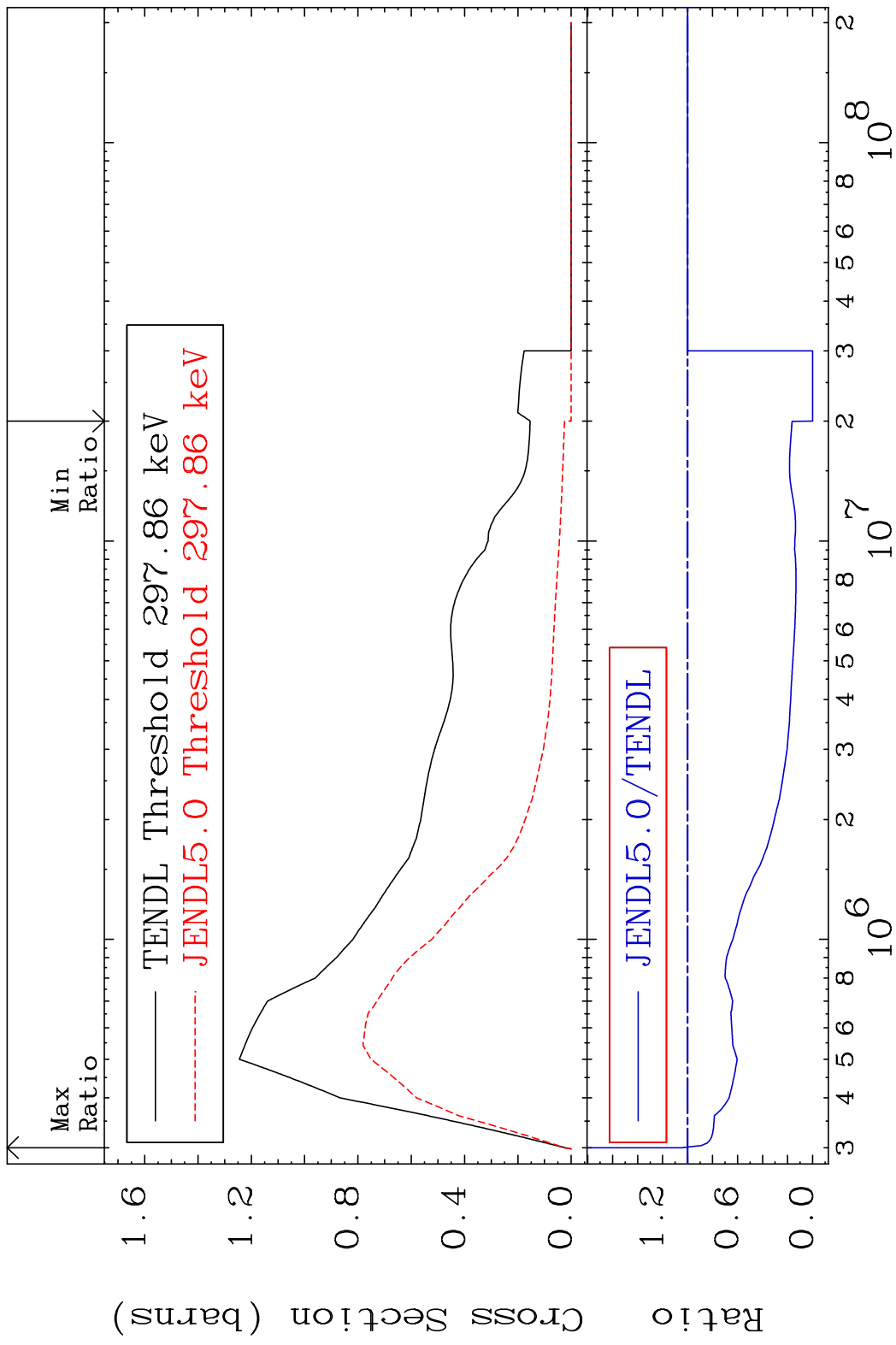


MAT 4525 MT= 52 (n,n') Level 45-Rh-103
 Cross Section -100.0 To 9999. %

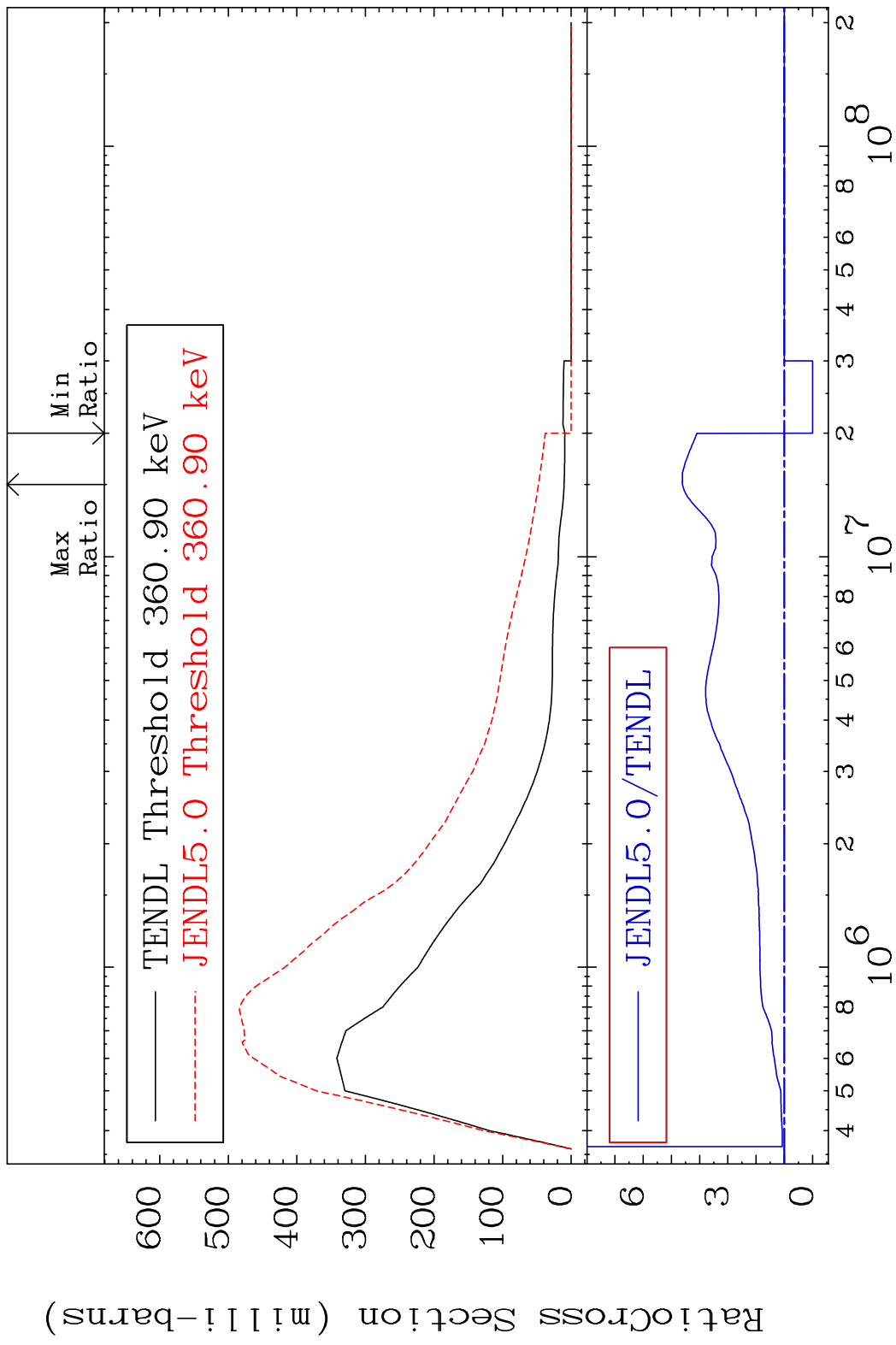


14 Incident Energy (eV) 45-Rh-103

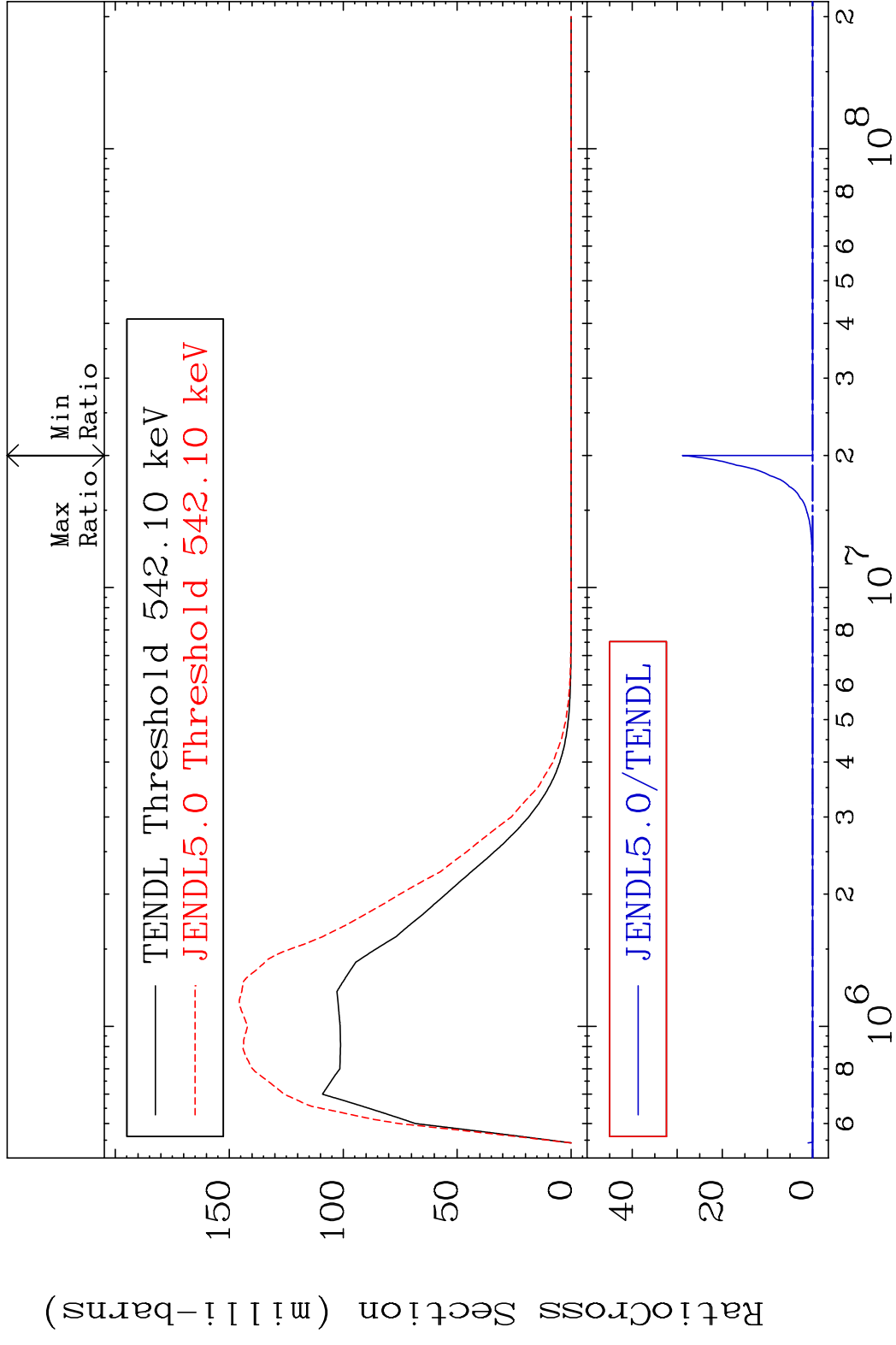
MAT 4525 MT= 53 (n, n') Level 45-Rh-103
 Cross Section -100.0 To 4.205 %



MAT 4525 MT= 54 (n, n') Level 45-Rh-103
 Cross Section -100.0 To 361.3 %

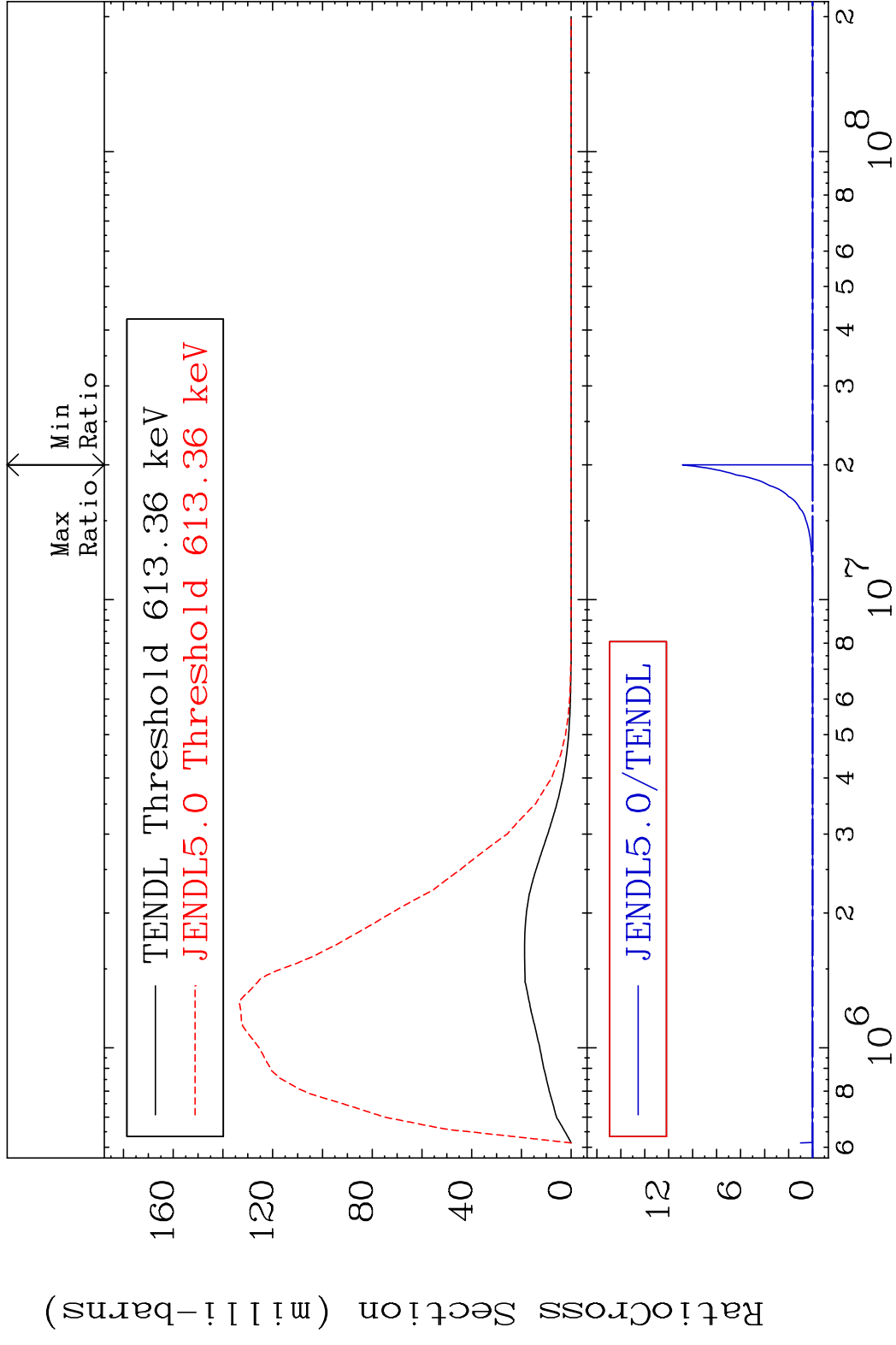


MAT 4525 MT= 55 (n, n') Level 45-Rh-103
 Cross Section -100.0 To 9999. %



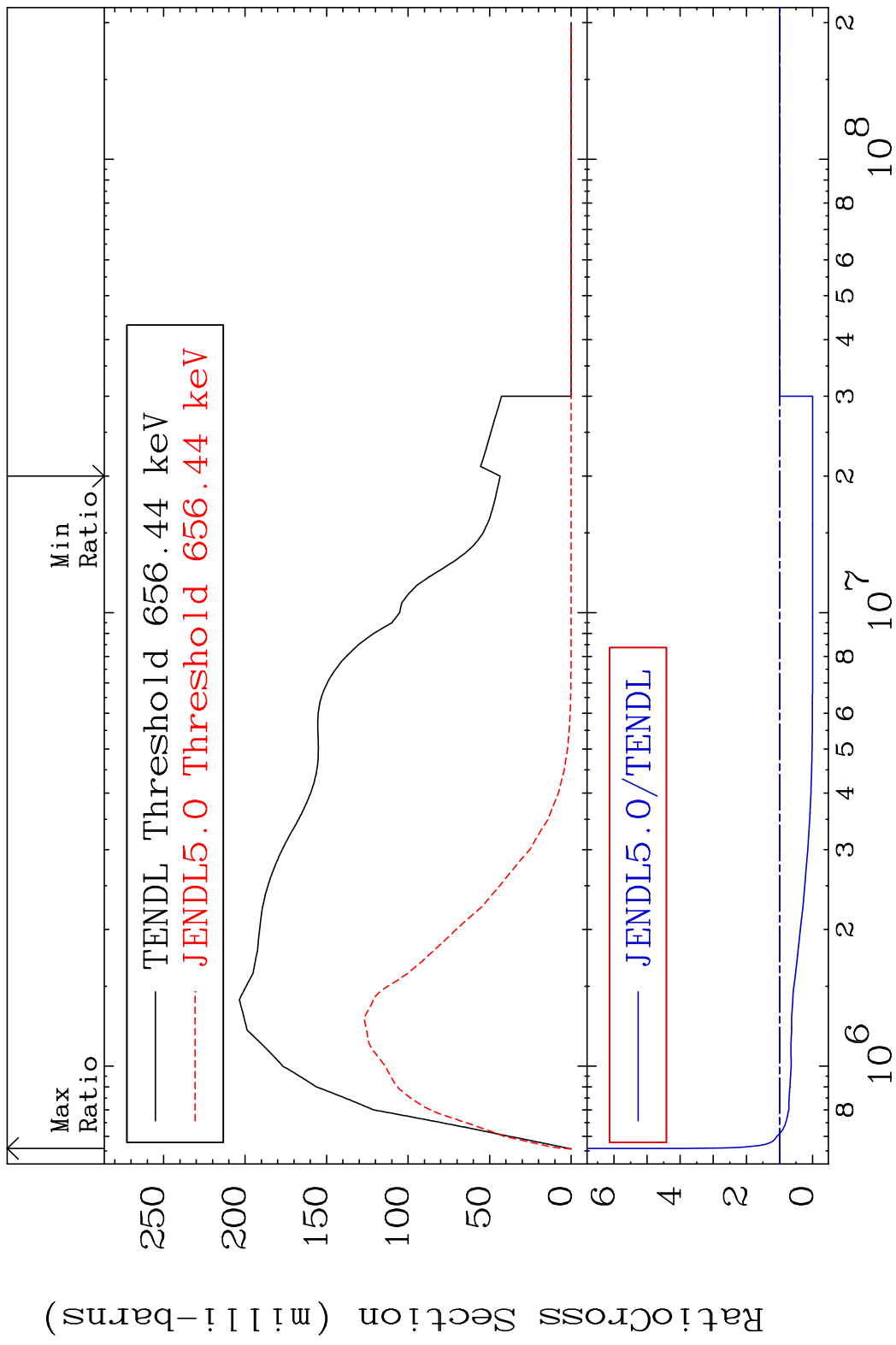
17 45-Rh-103

MAT 4525 MT= 56 (n, n') Level 45-Rh-103
 Cross Section -100.0 To 9999. %



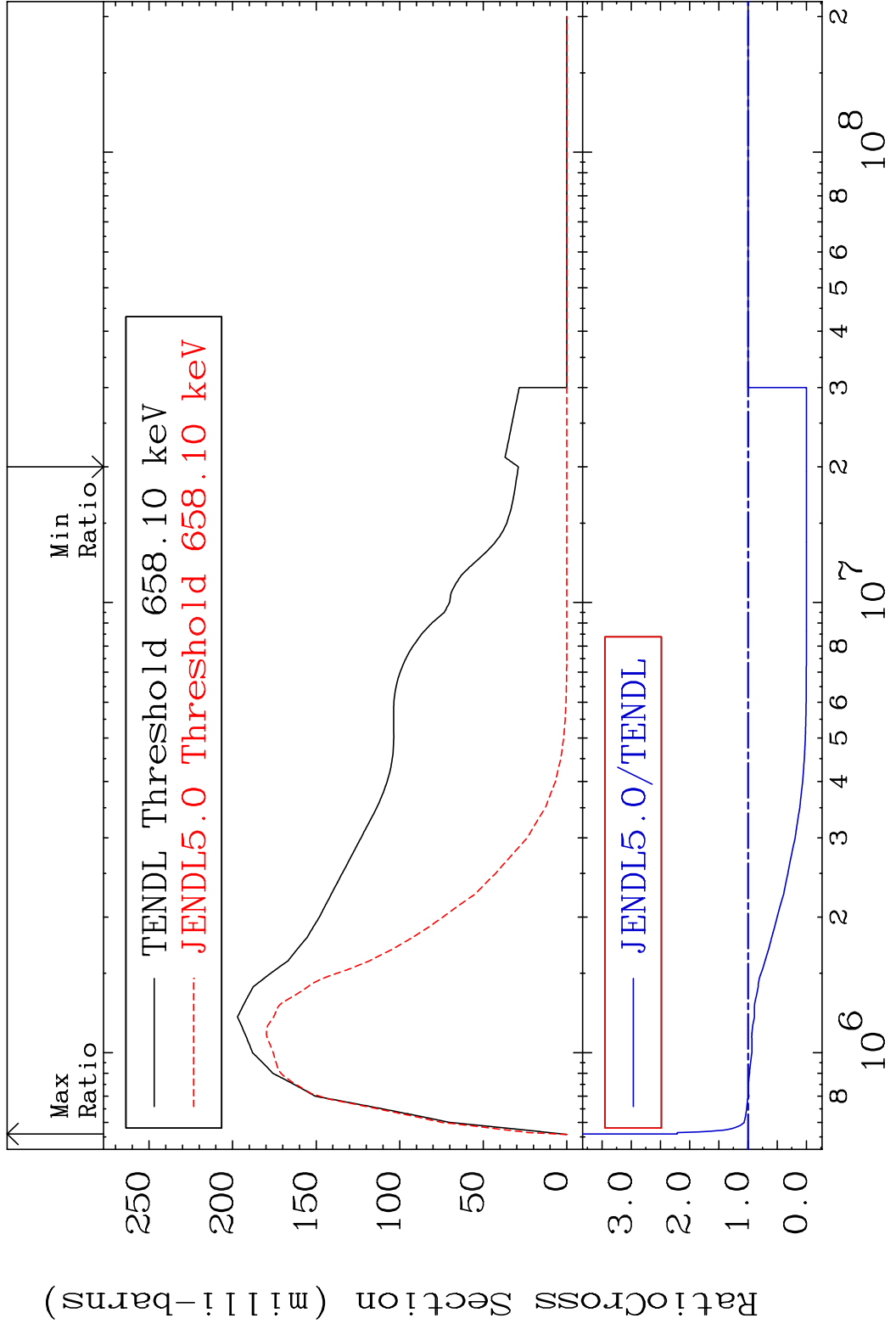
18 Incident Energy (eV) 45-Rh-103

MAT 4525 MT= 57 (n, n') Level 45-Rh-103
 Cross Section -100.0 To 293.5 %



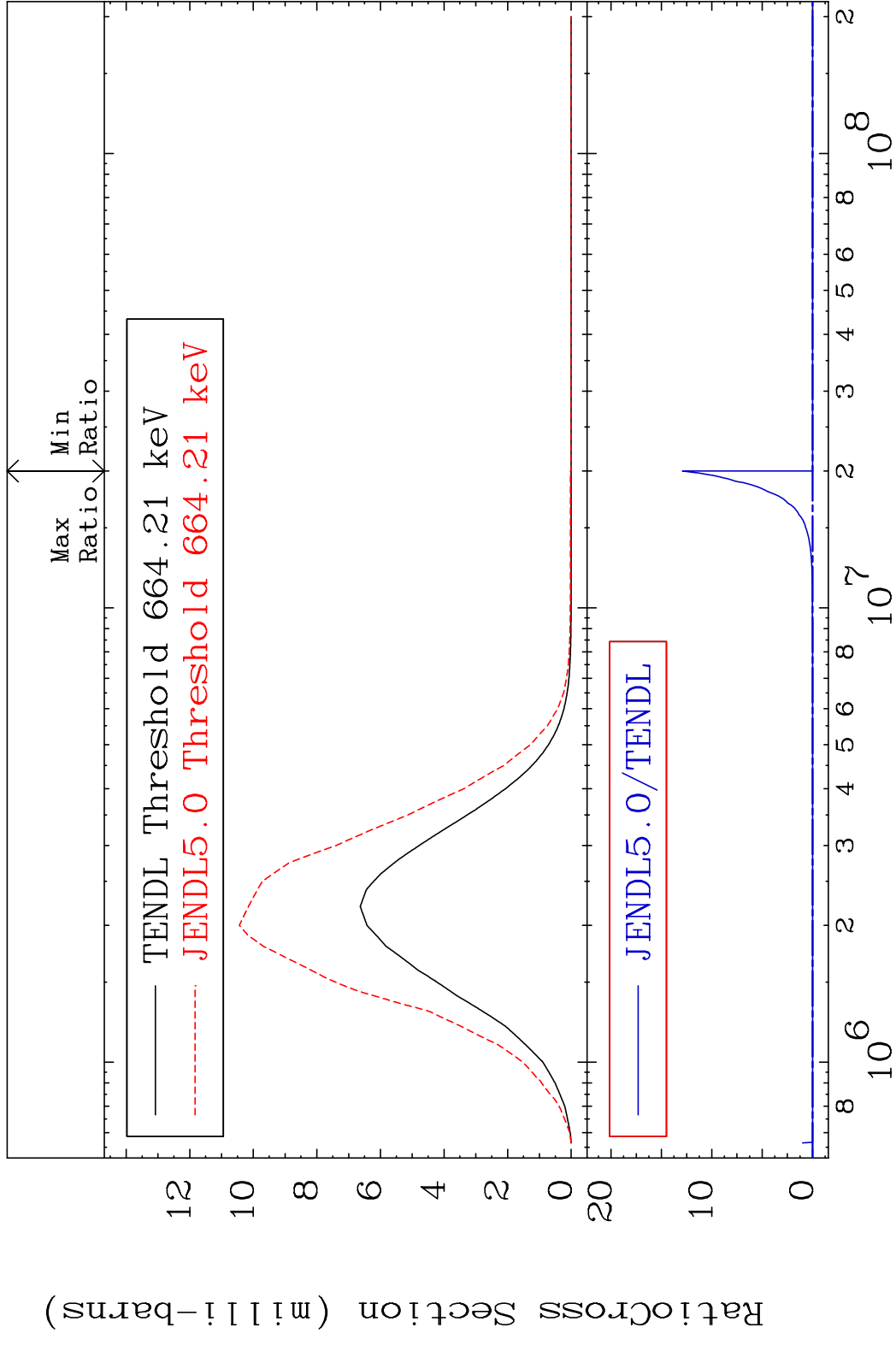
19 Incident Energy (eV) 45-Rh-103

MAT 4525 MT= 58 (n, n') Level 45-Rh-103
 Cross Section -100.0 To 121.3 %

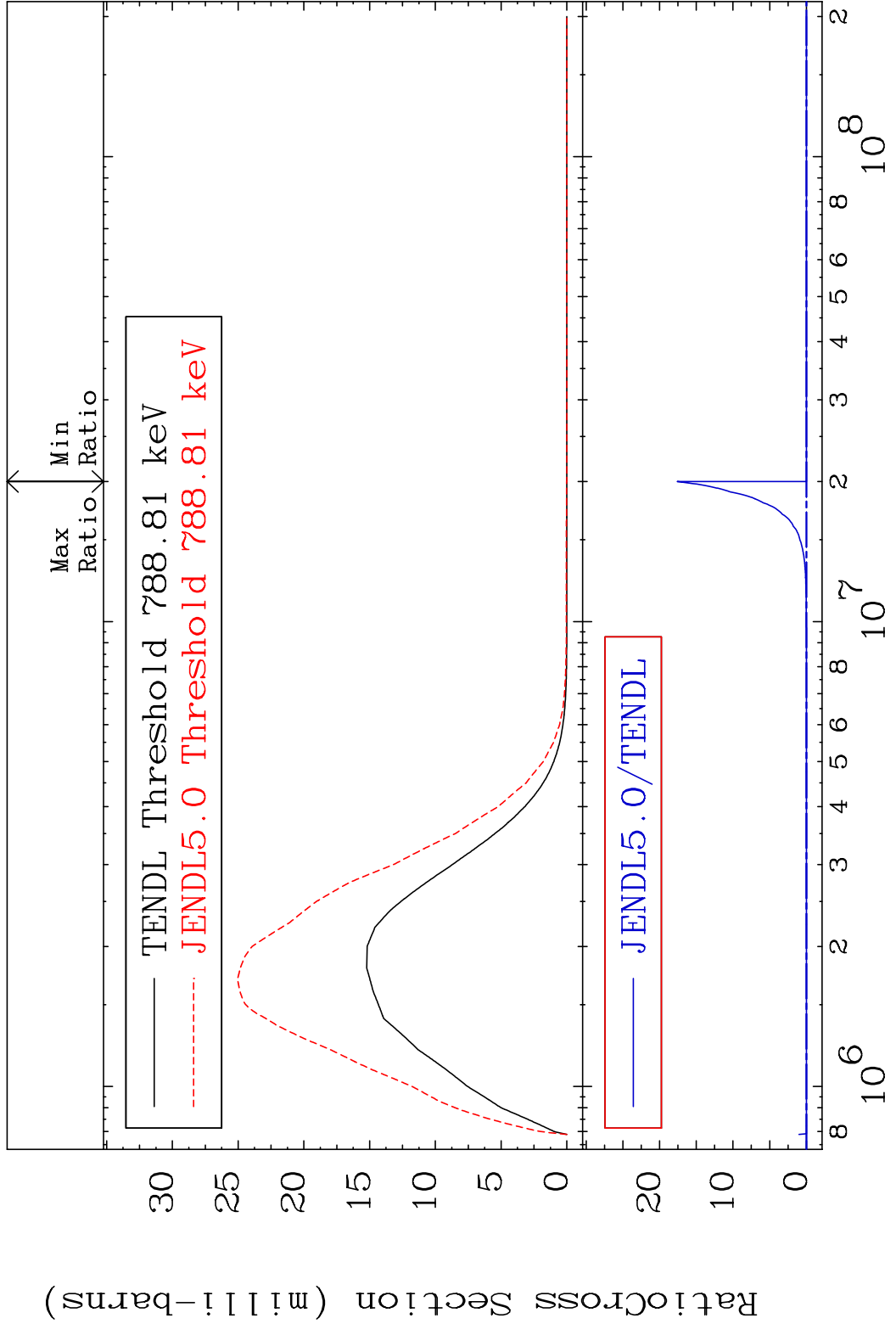


20 45-Rh-103

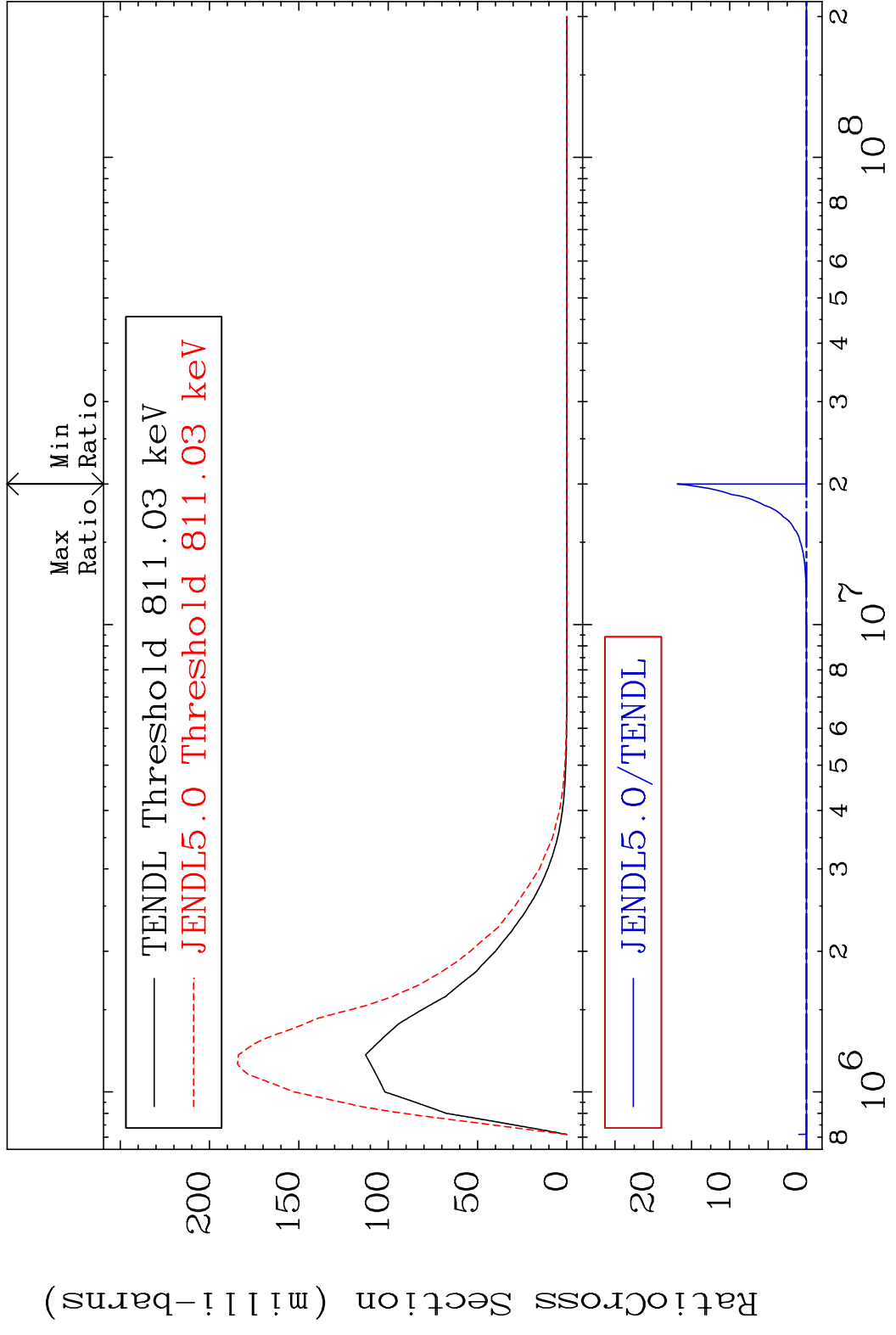
MAT 4525 MT= 59 (n, n') Level 45-Rh-103
 Cross Section -100.0 To 9999. %



MAT 4525 MT= 60 (n, n') Level 45-Rh-103
 Cross Section -100.0 To 9999. %

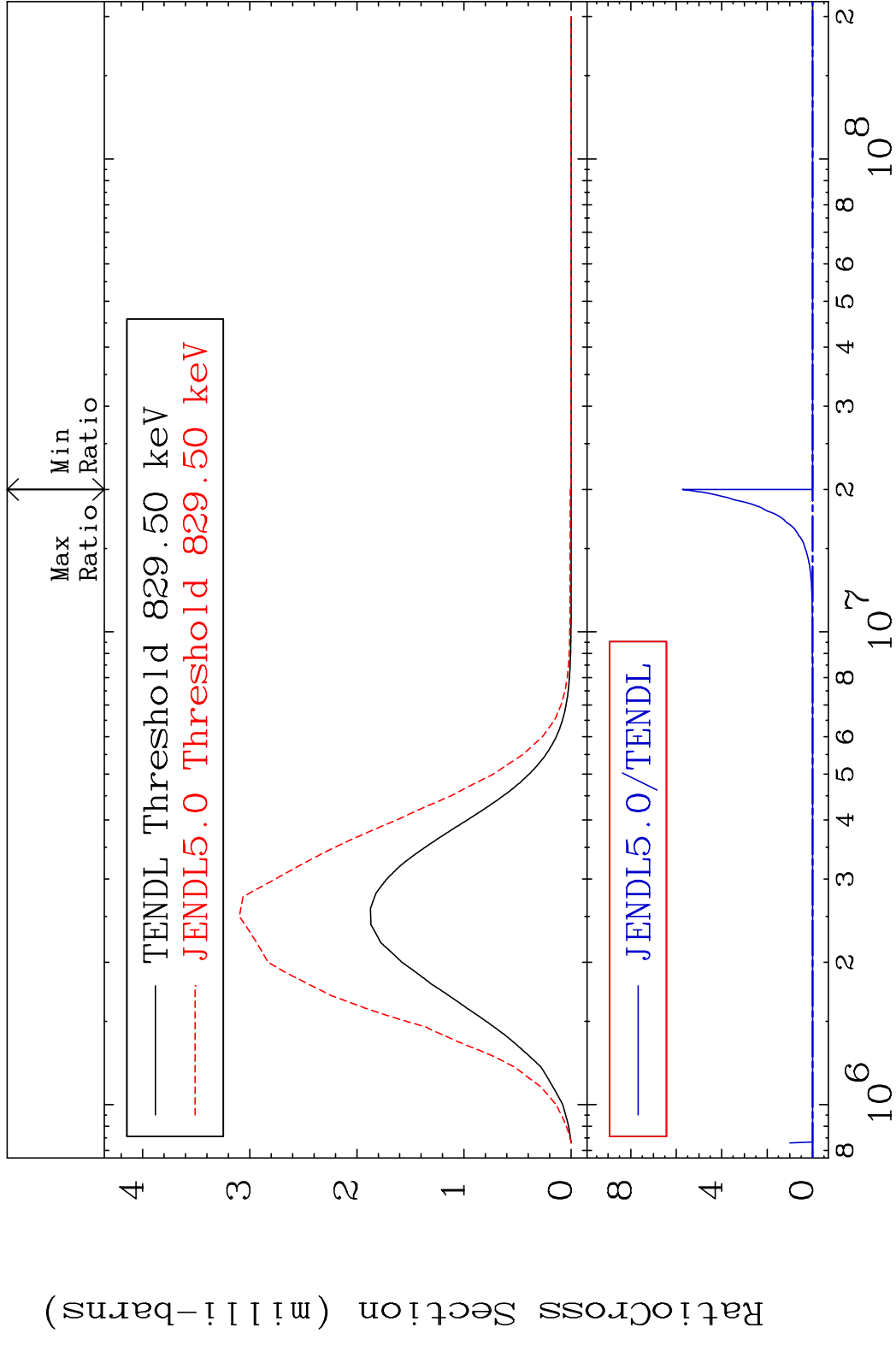


MAT 4525 MT= 61 (n, n') Level 45-Rh-103
 Cross Section -100.0 To 9999. %



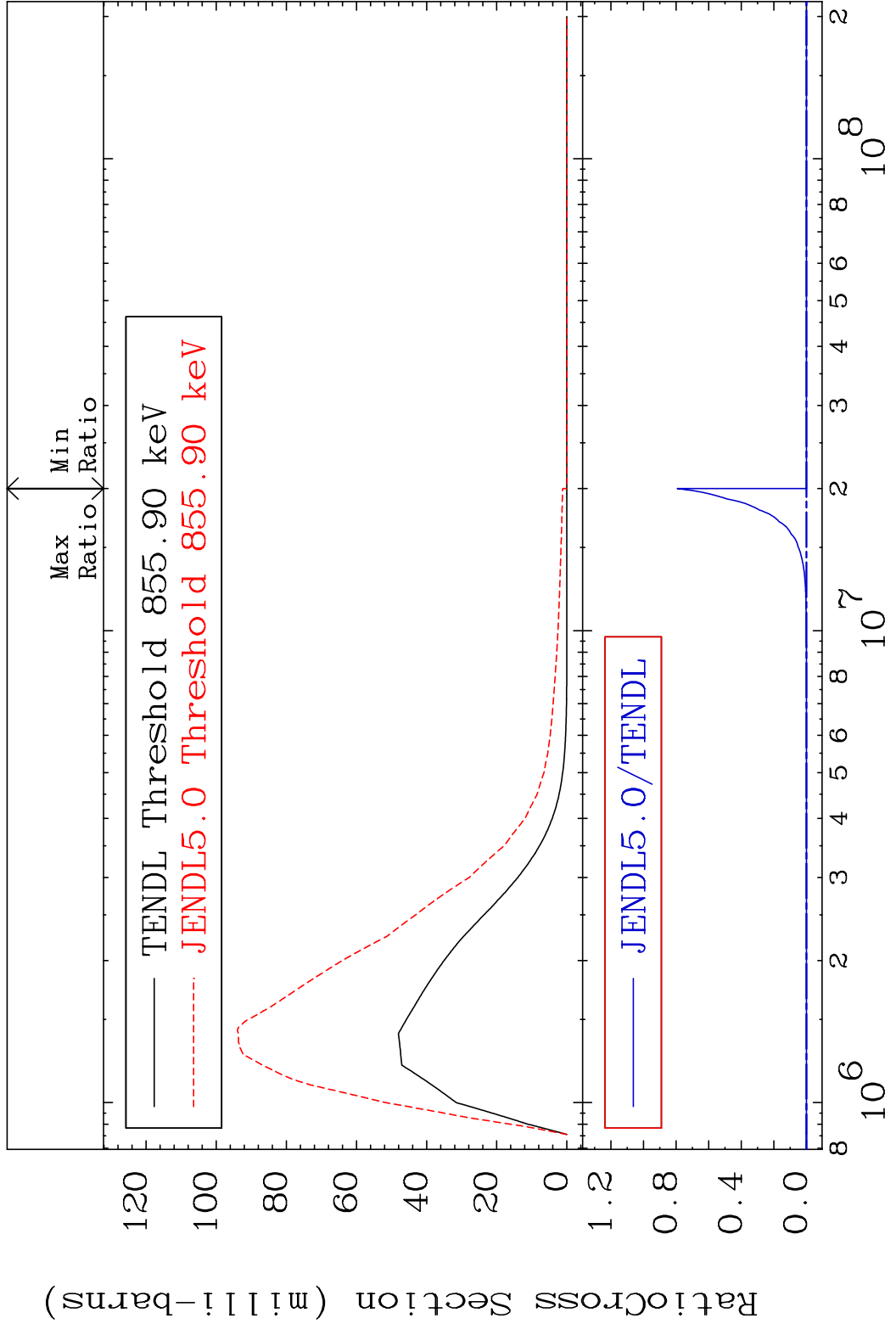
23 45-Rh-103

MAT 4525 MT= 62 (n, n') Level 45-Rh-103
 Cross Section -100.0 To 9999. %



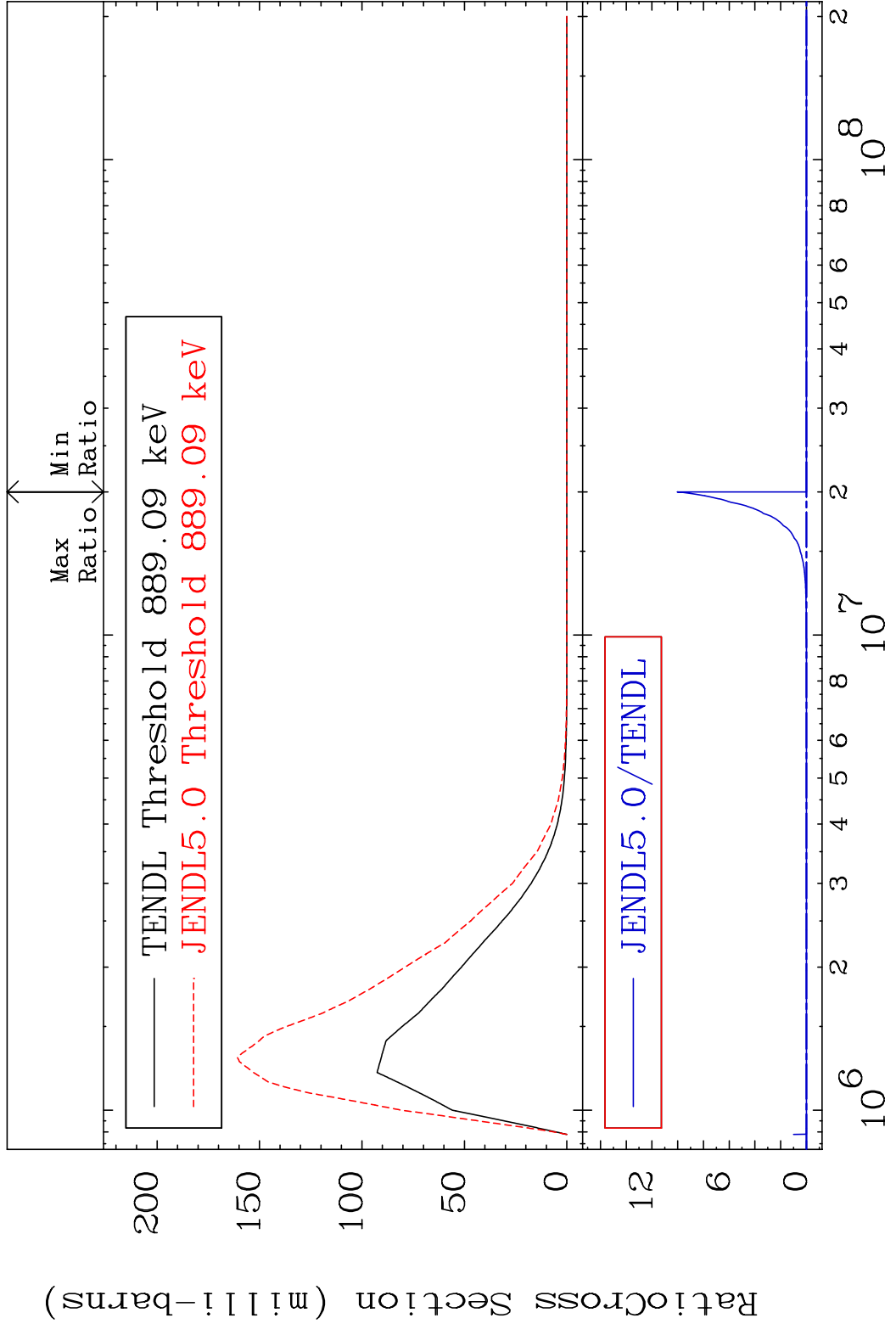
24 Incident Energy (eV) 45-Rh-103

MAT 4525 MT= 63 (n, n') Level 45-Rh-103
 Cross Section -100.0 To 9999. %



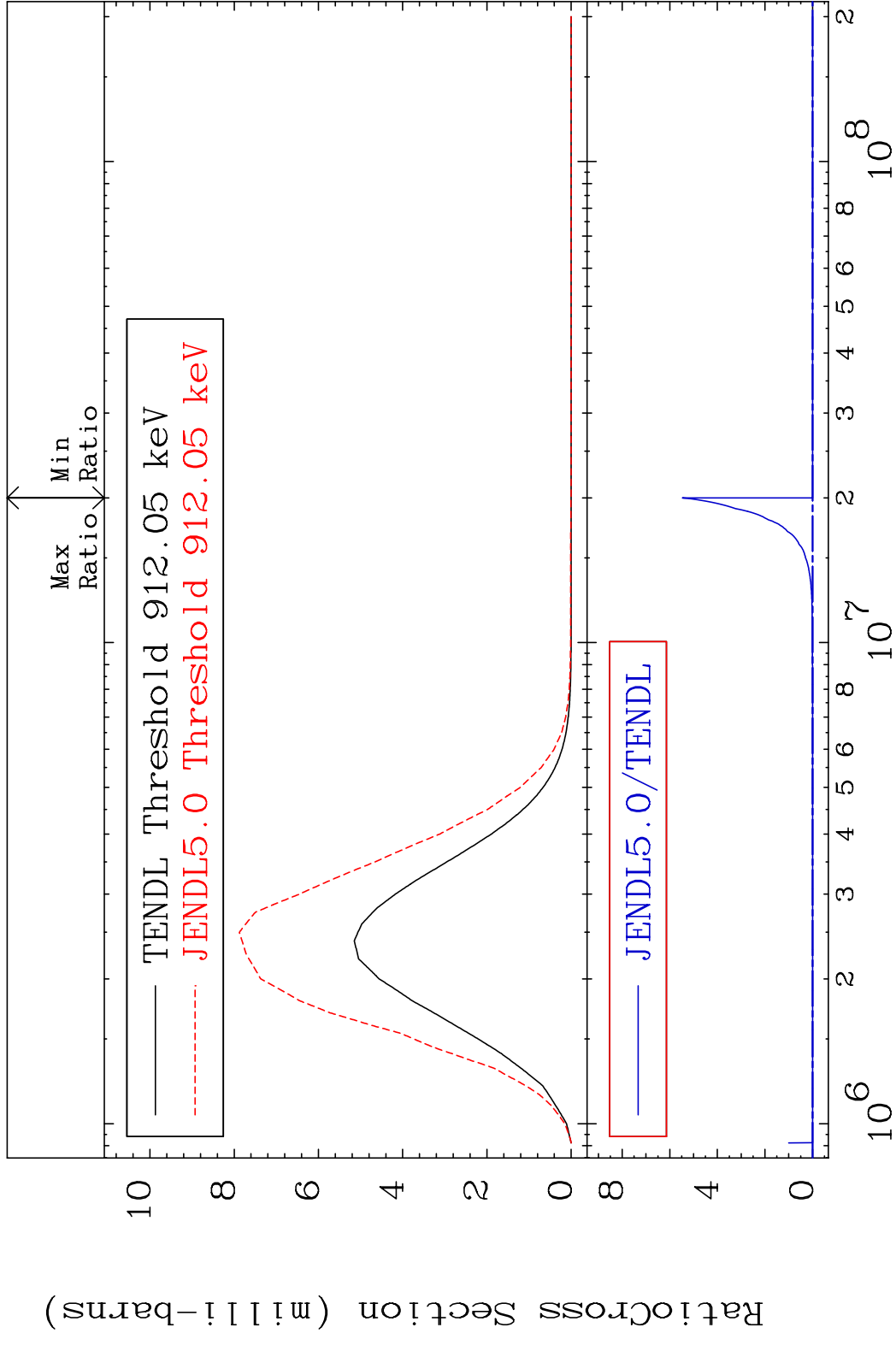
25 Incident Energy (eV) 45-Rh-103

MAT 4525 MT= 64 (n, n') Level 45-Rh-103
 Cross Section -100.0 To 9999. %



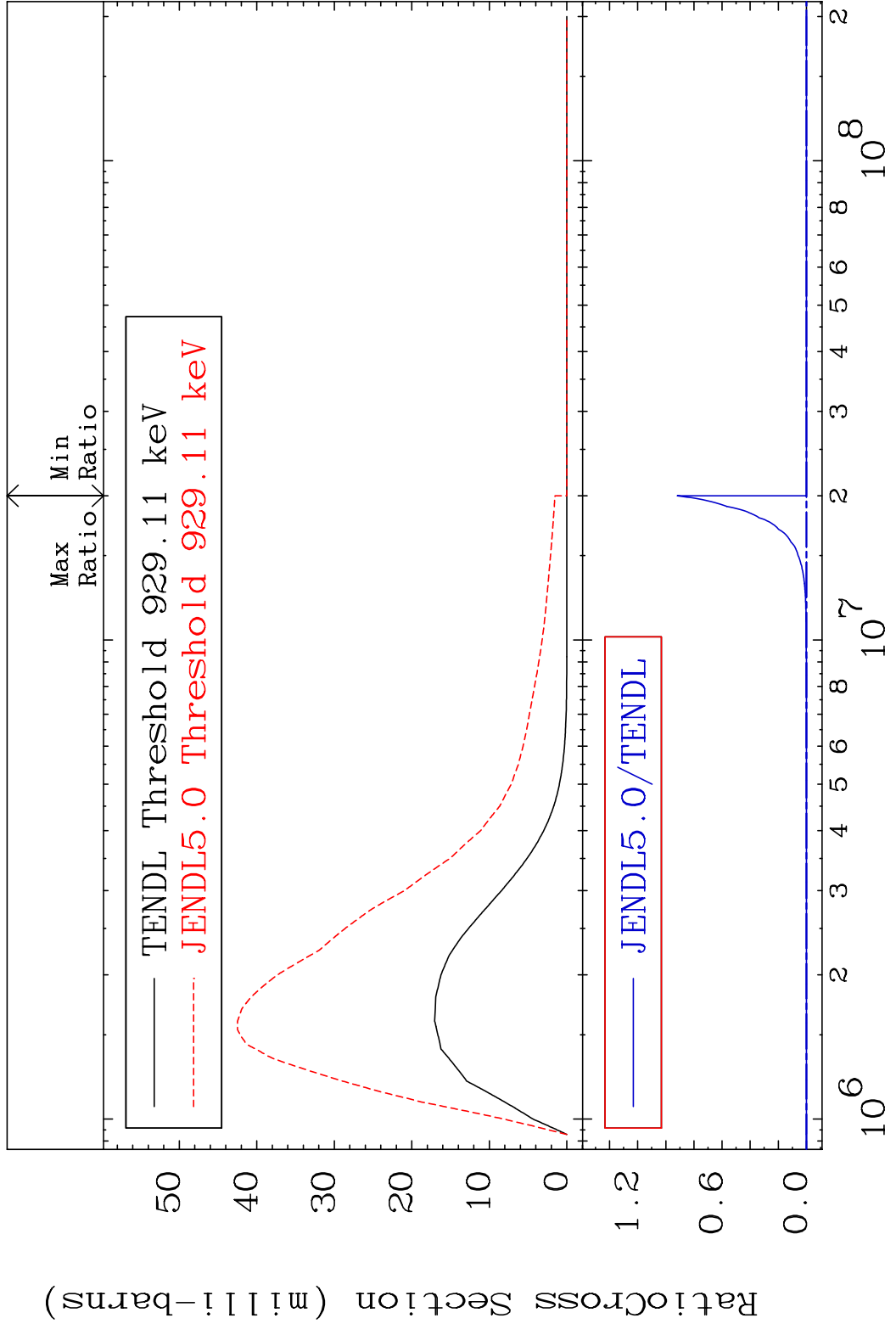
26 Incident Energy (eV) 45-Rh-103

MAT 4525 MT= 65 (n, n') Level 45-Rh-103
 Cross Section -100.0 To 9999. %

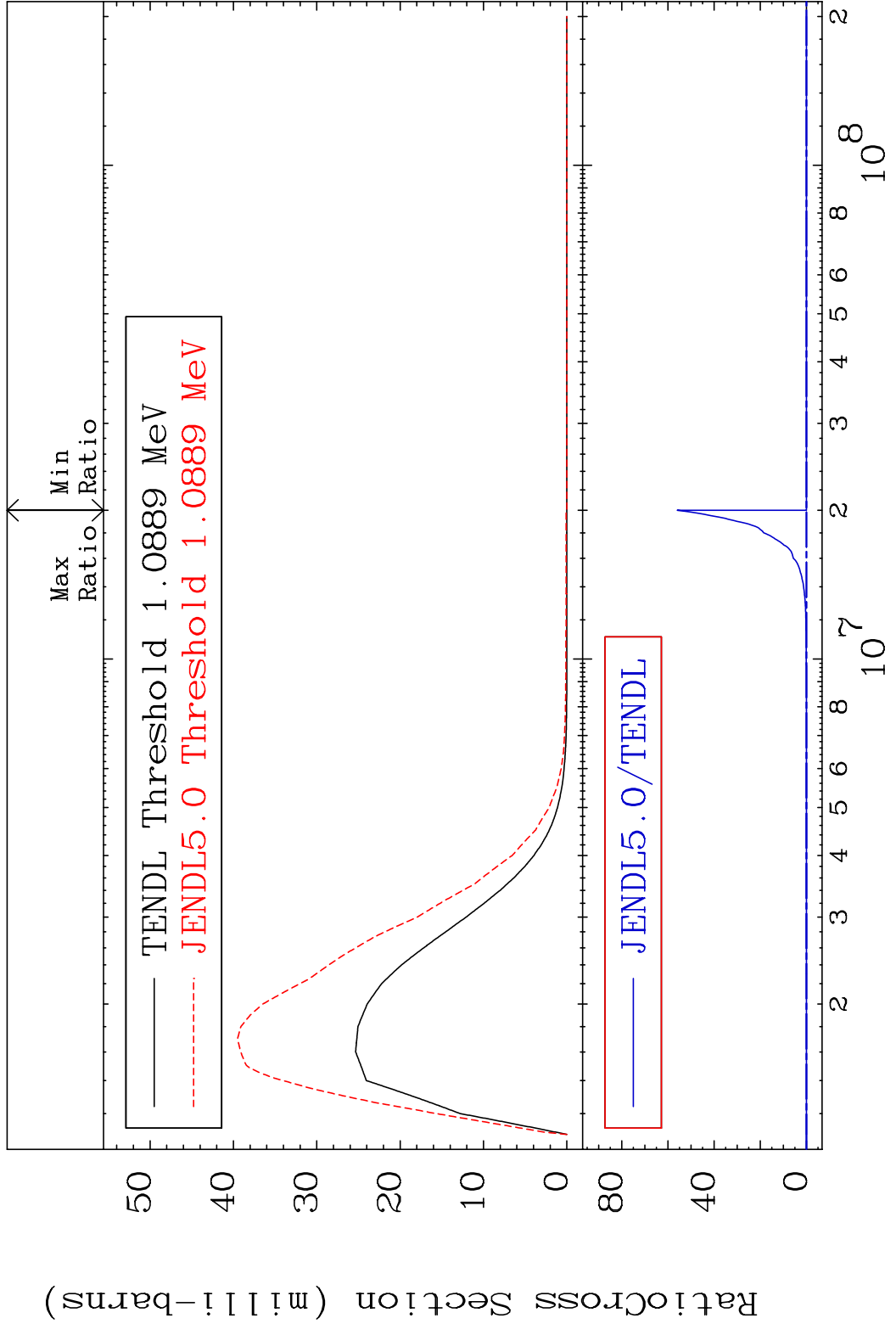


27 Incident Energy (eV) 45-Rh-103

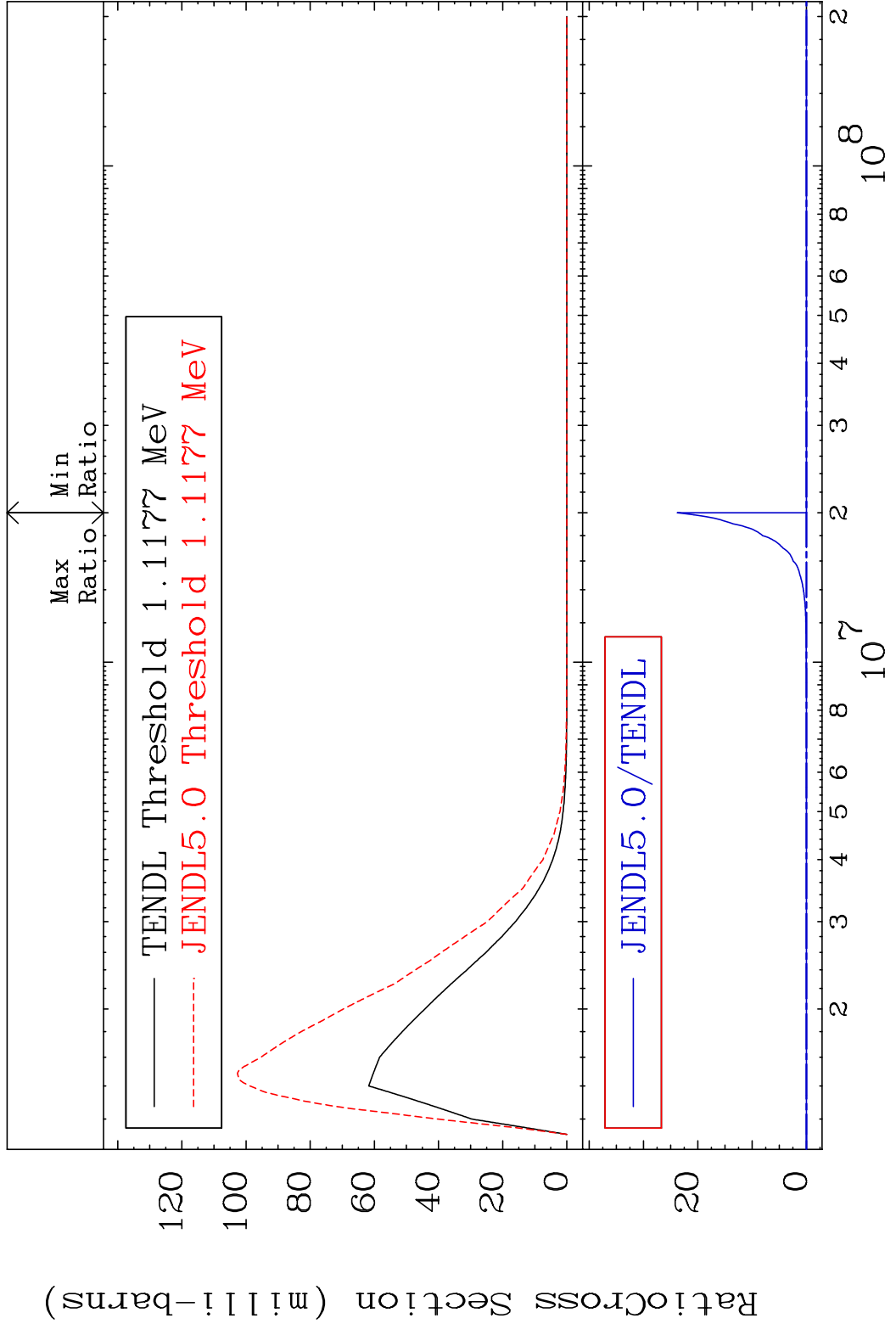
MAT 4525 MT= 66 (n, n') Level 45-Rh-103
 Cross Section -100.0 To 9999. %



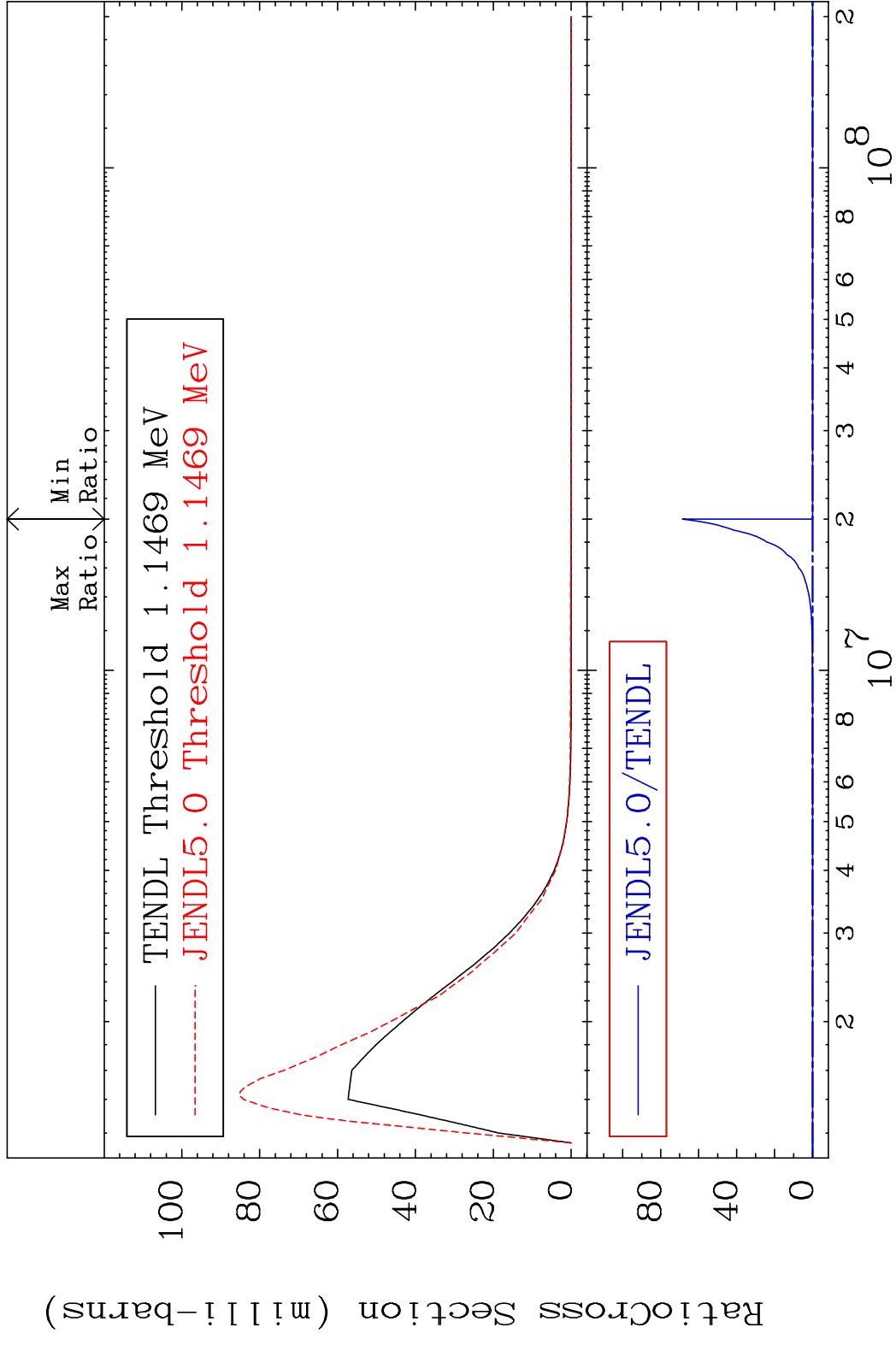
MAT 4525 MT= 67 (n, n') Level 45-Rh-103
 Cross Section -100.0 To 9999. %



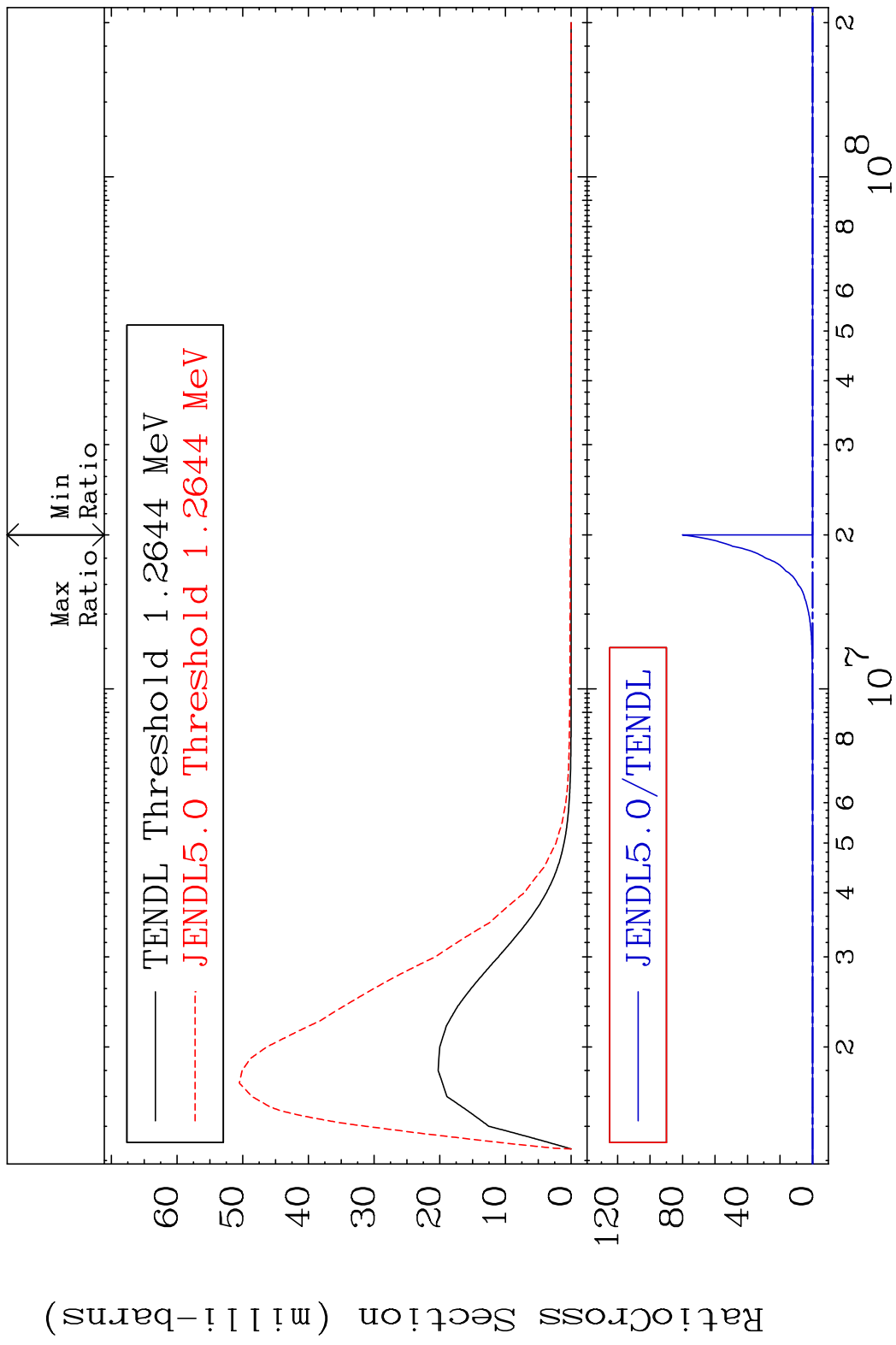
MAT 4525 MT= 68 (n, n') Level 45-Rh-103
 Cross Section -100.0 To 9999. %



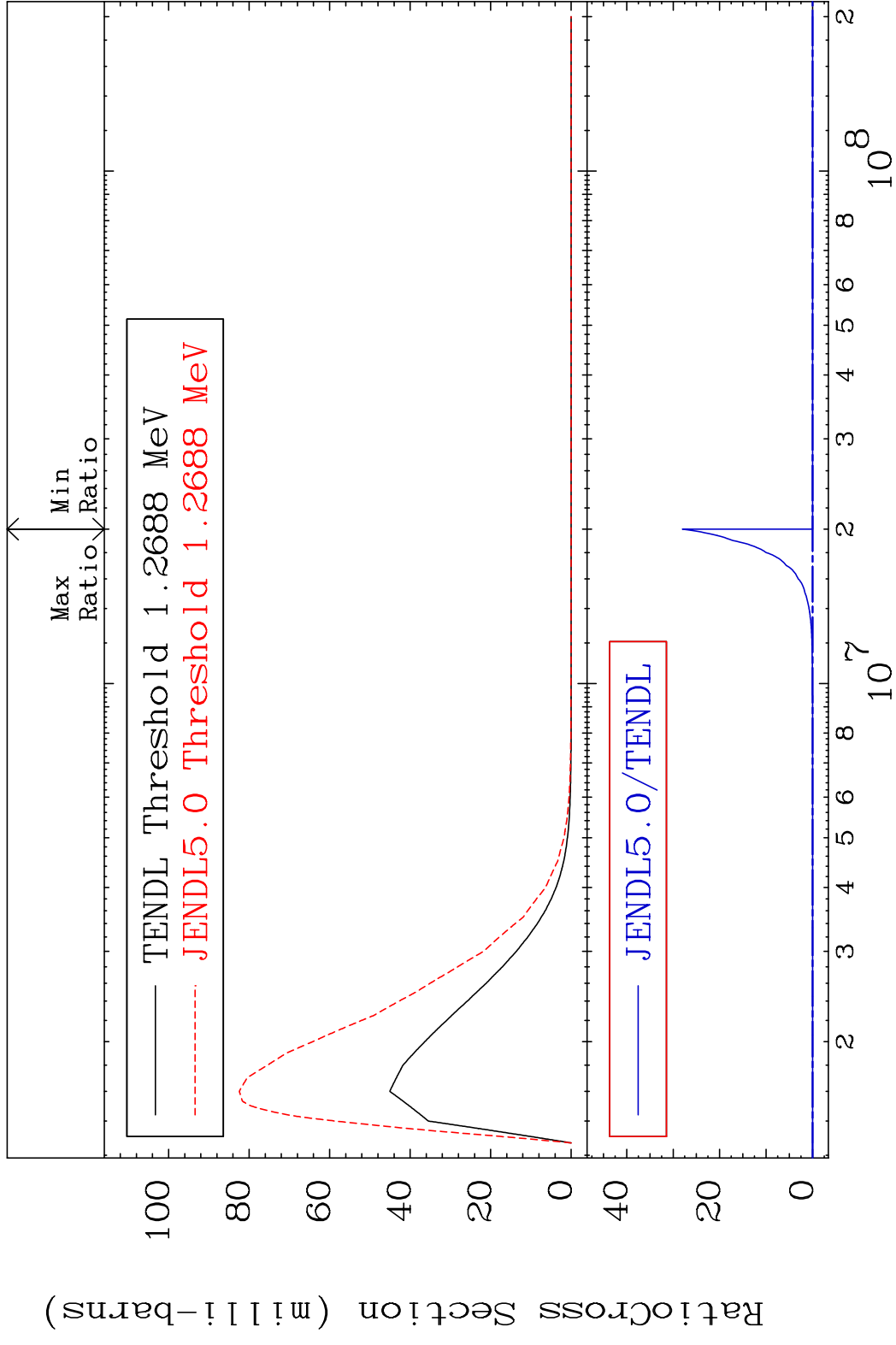
MAT 4525 MT= 69 (n, n') Level 45-Rh-103
 Cross Section -100.0 To 9999. %



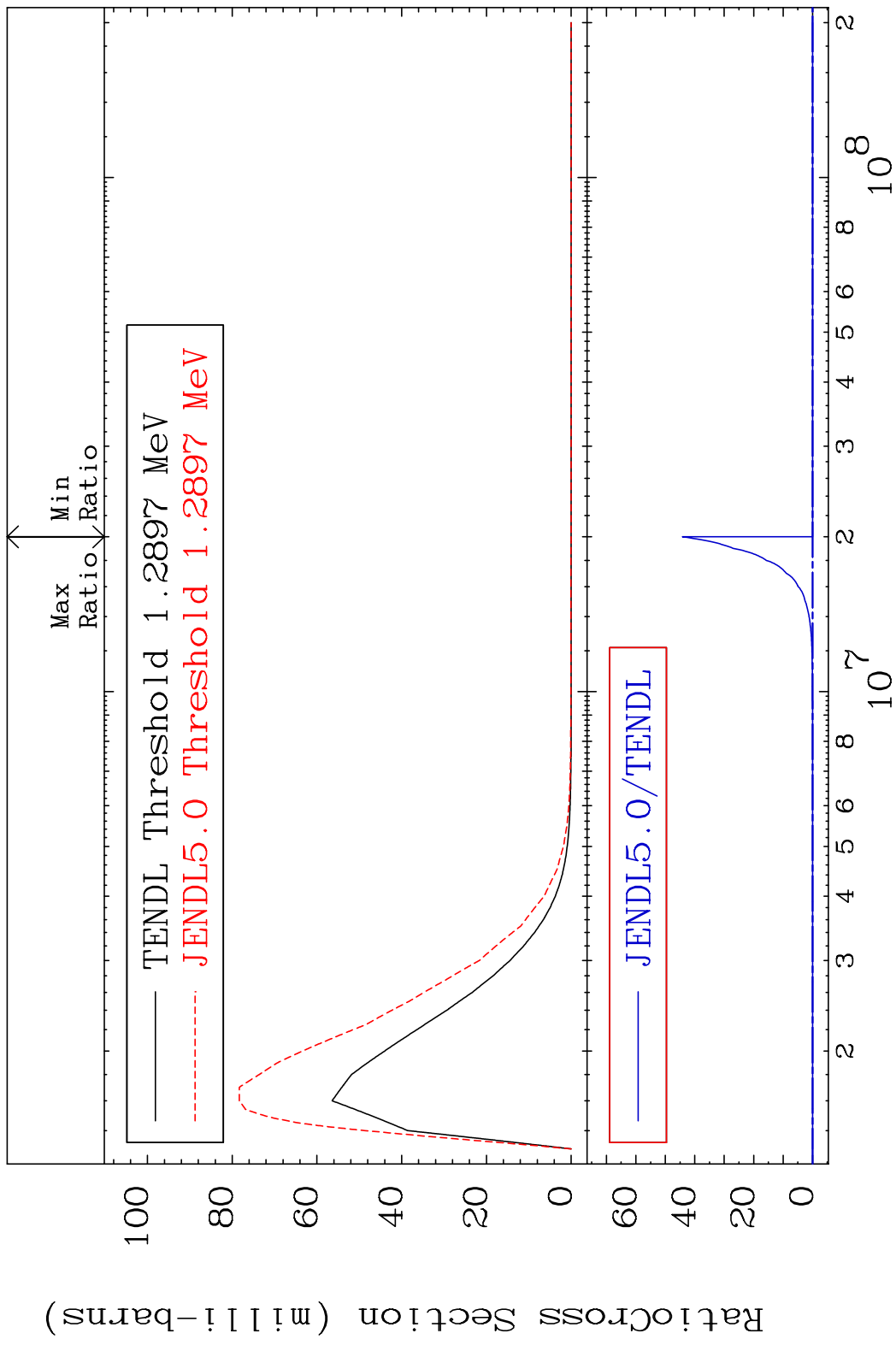
MAT 4525 MT= 70 (n, n') Level 45-Rh-103
 Cross Section -100.0 To 9999. %



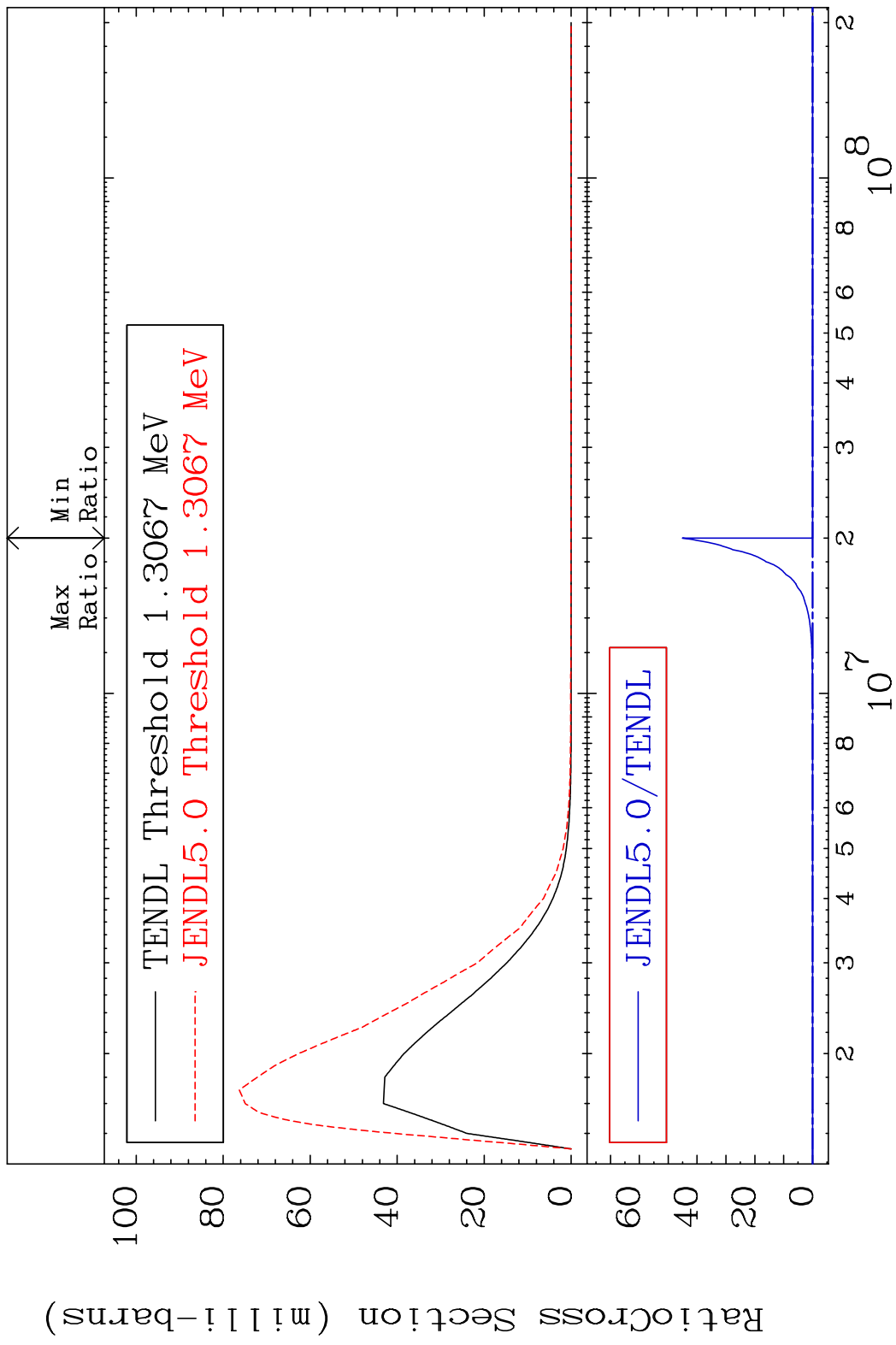
MAT 4525 MT= 71 (n, n') Level 45-Rh-103
 Cross Section -100.0 To 9999. %



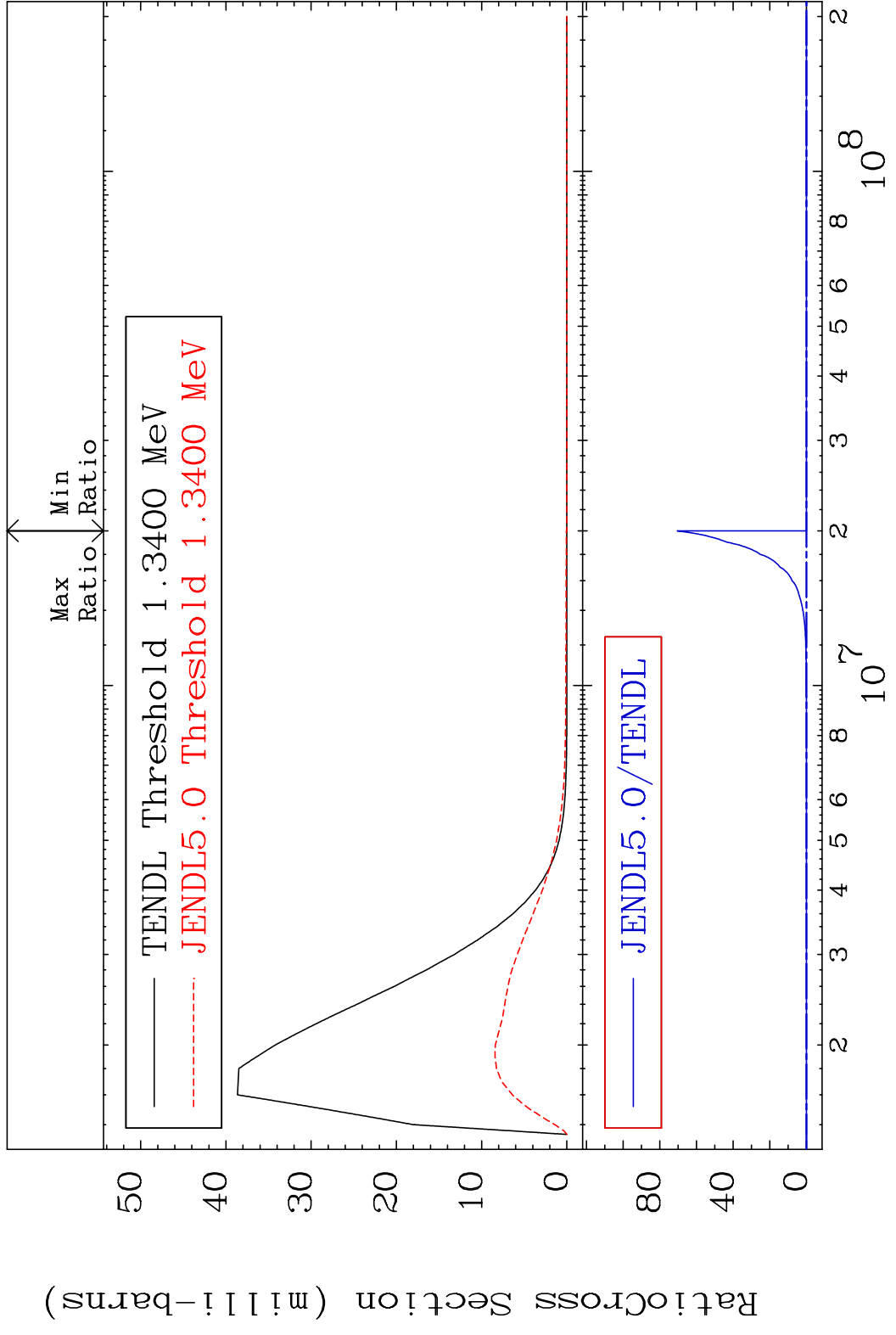
MAT 4525 MT= 72 (n, n') Level 45-Rh-103
 Cross Section -100.0 To 9999. %



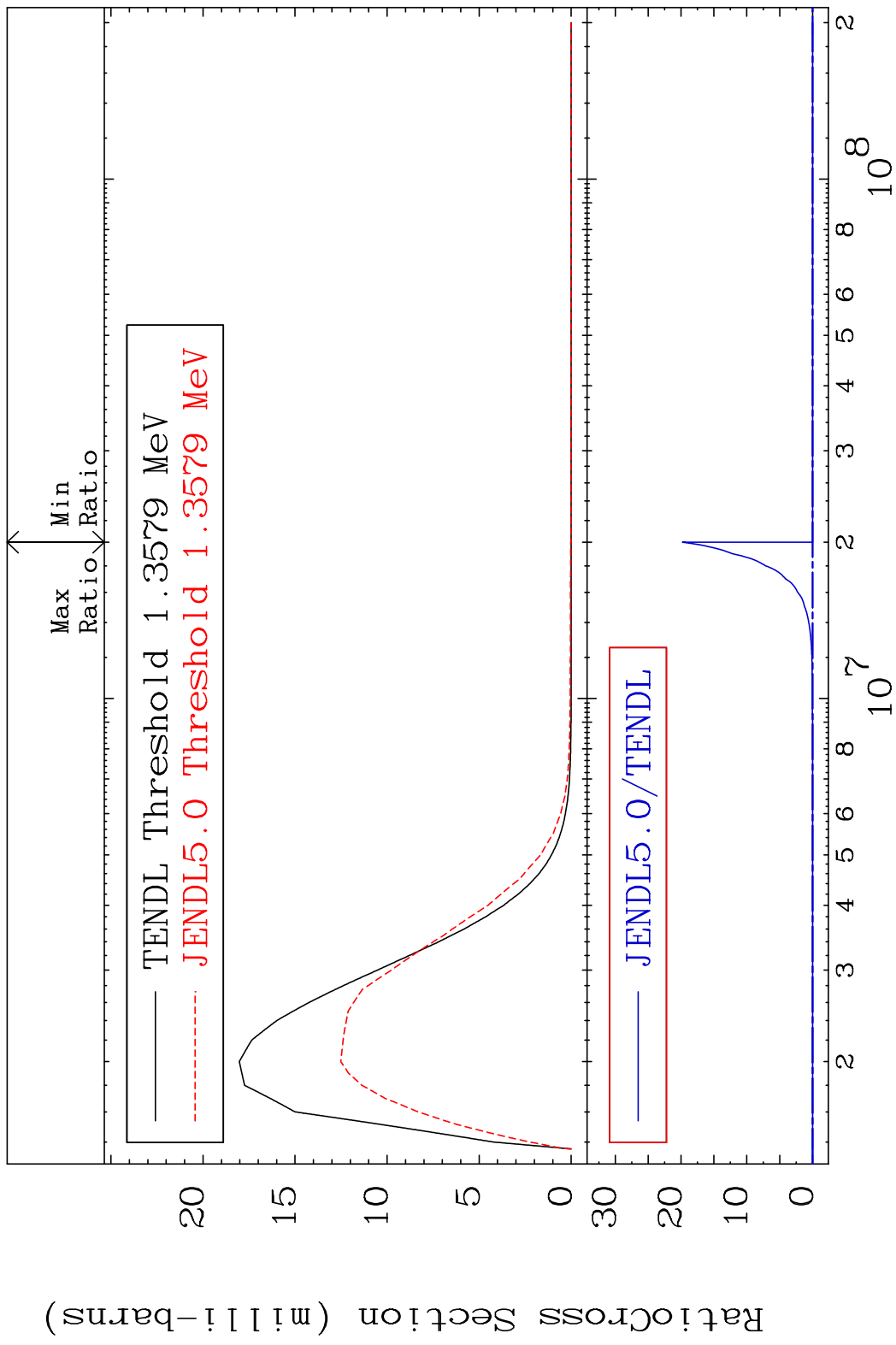
MAT 4525 MT= 73 (n, n') Level 45-Rh-103
 Cross Section -100.0 To 9999. %



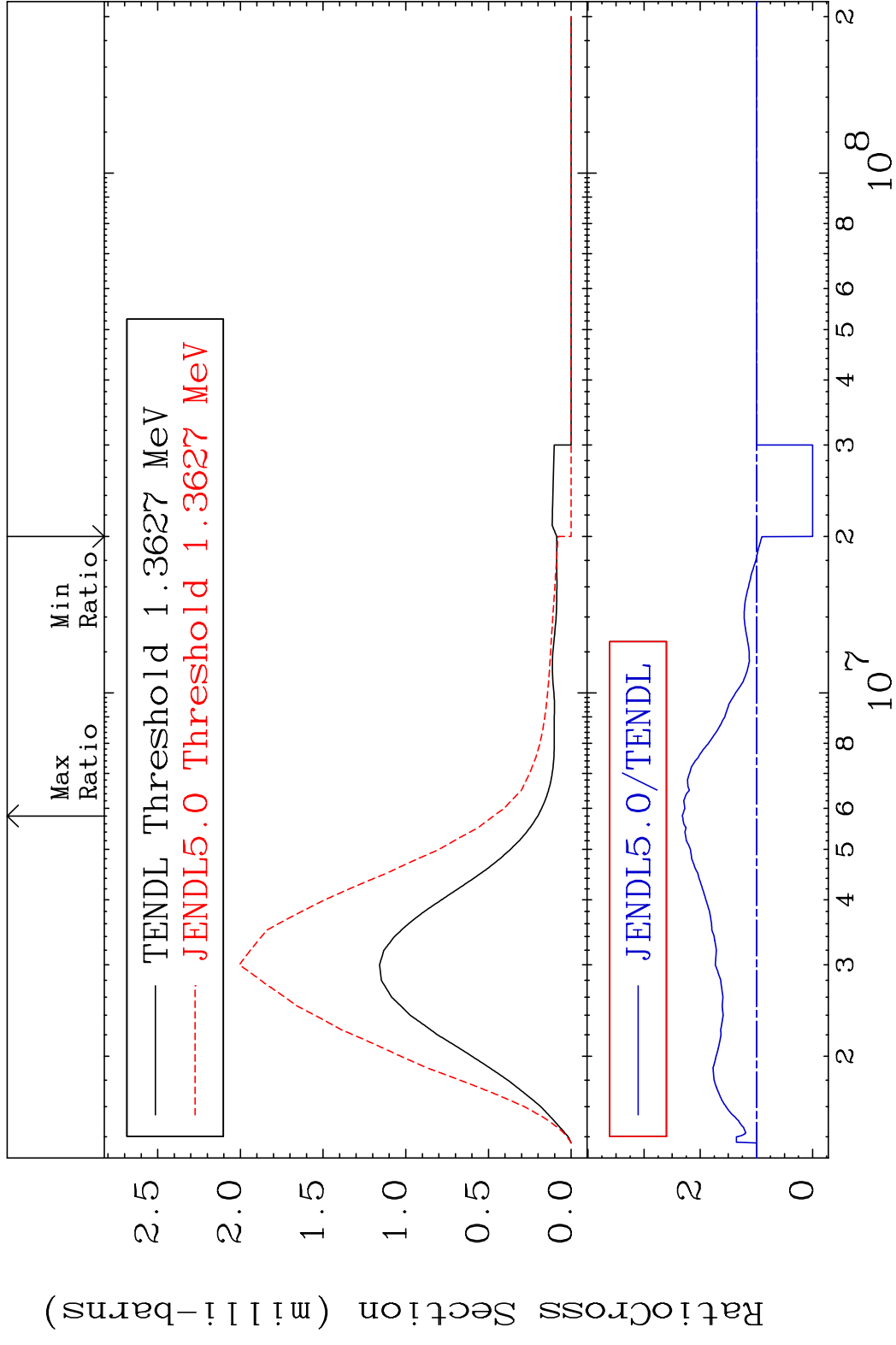
MAT 4525 MT= 74 (n, n') Level 45-Rh-103
 Cross Section -100.0 To 9999. %



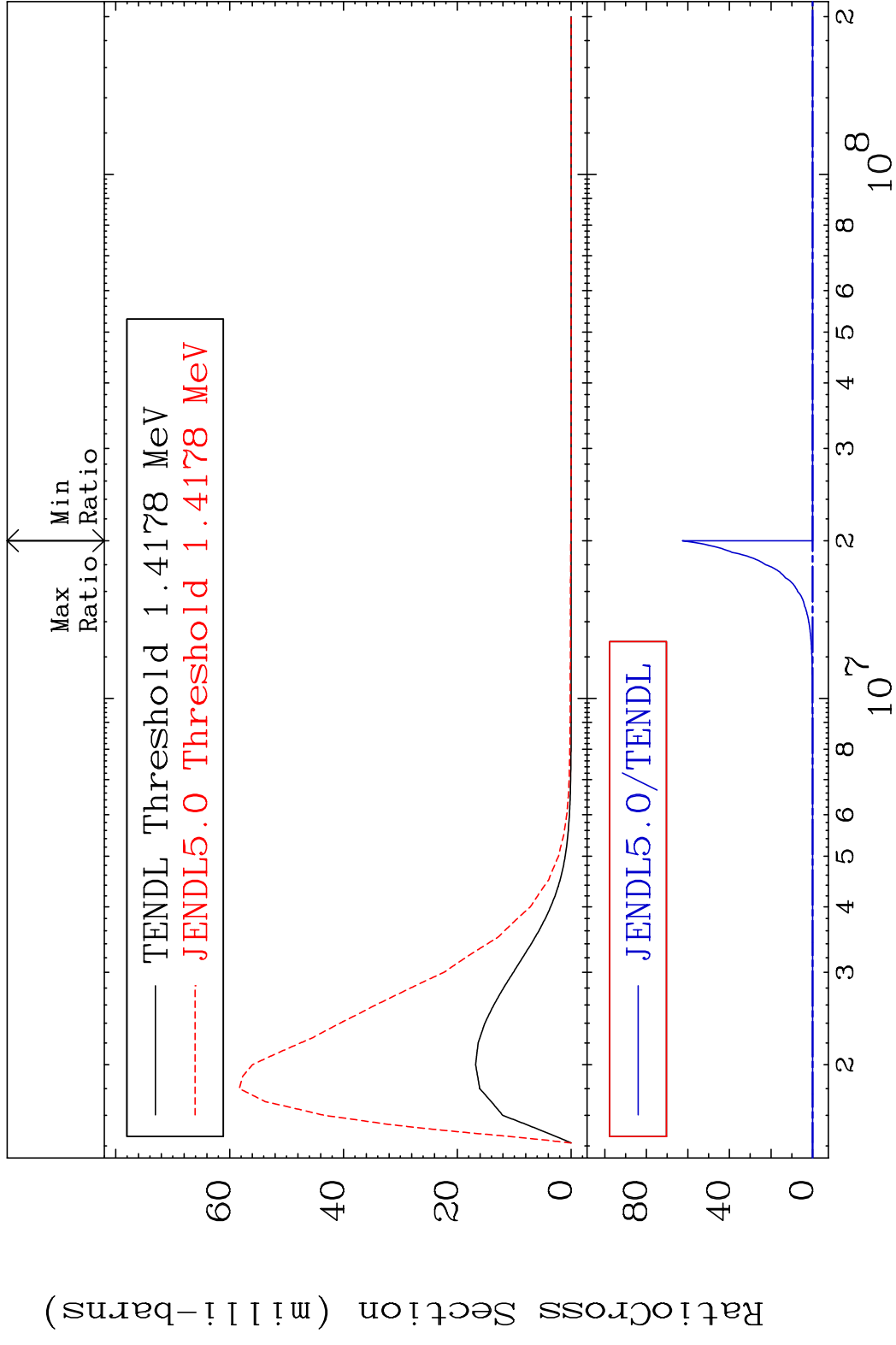
MAT 4525 MT= 75 (n, n') Level 45-Rh-103
 Cross Section -100.0 To 9999. %



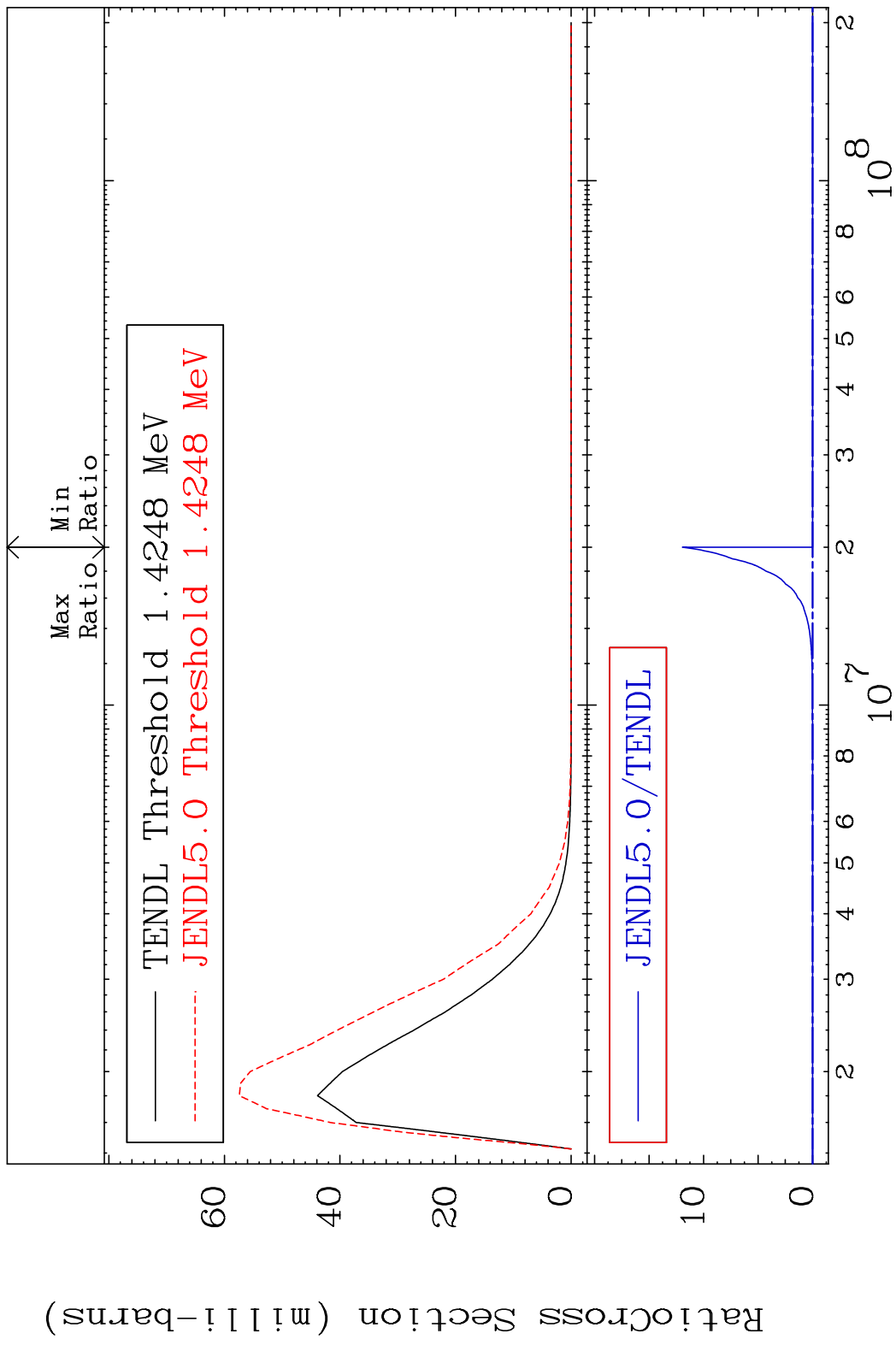
MAT 4525 MT= 76 (n, n') Level 45-Rh-103
 Cross Section -100.0 To 131.9 %



MAT 4525 MT= 77 (n,n') Level 45-Rh-103
 Cross Section -100.0 To 9999. %

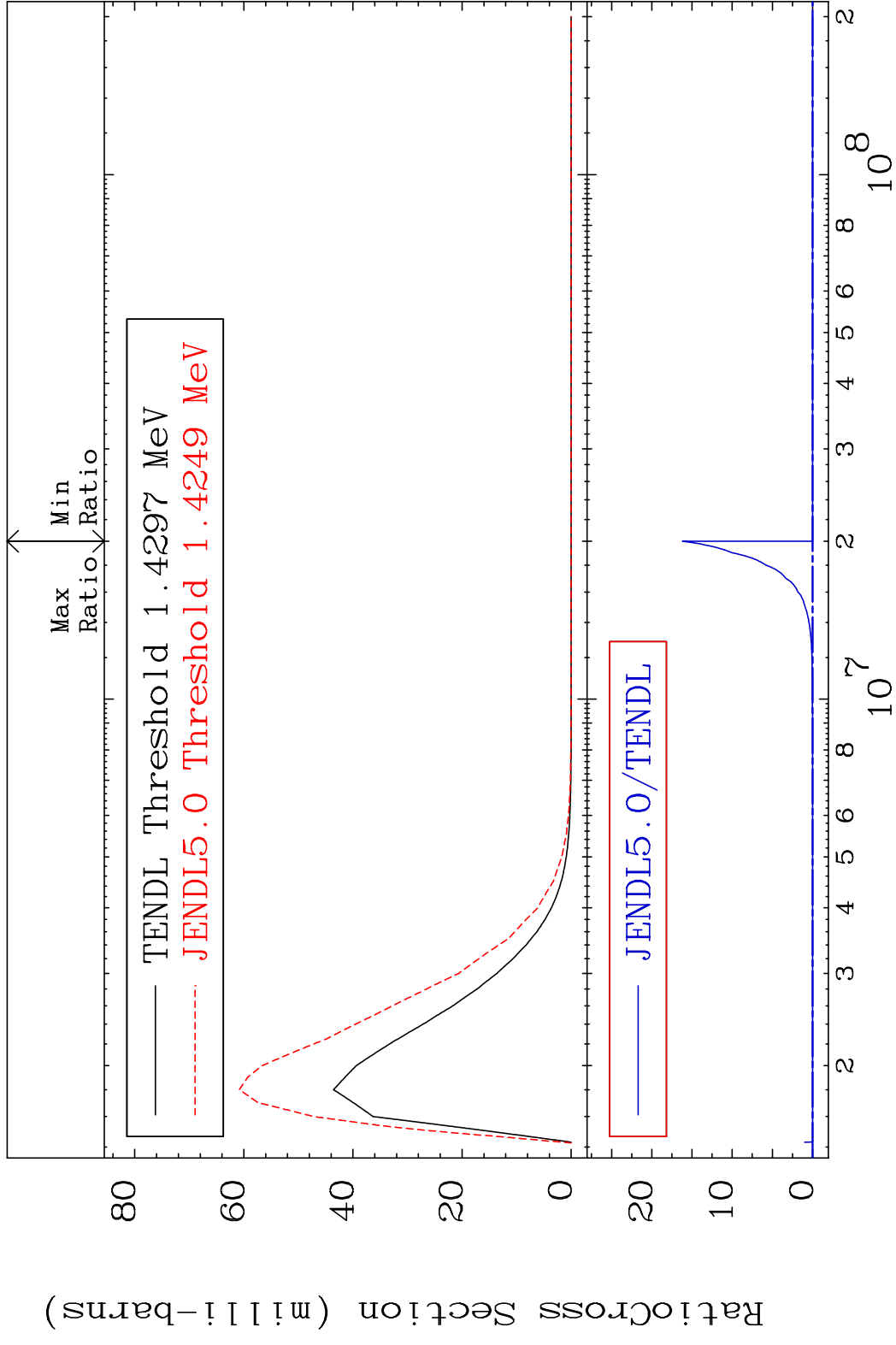


MAT 4525 MT= 78 (n, n') Level 45-Rh-103
 Cross Section -100.0 To 9999. %

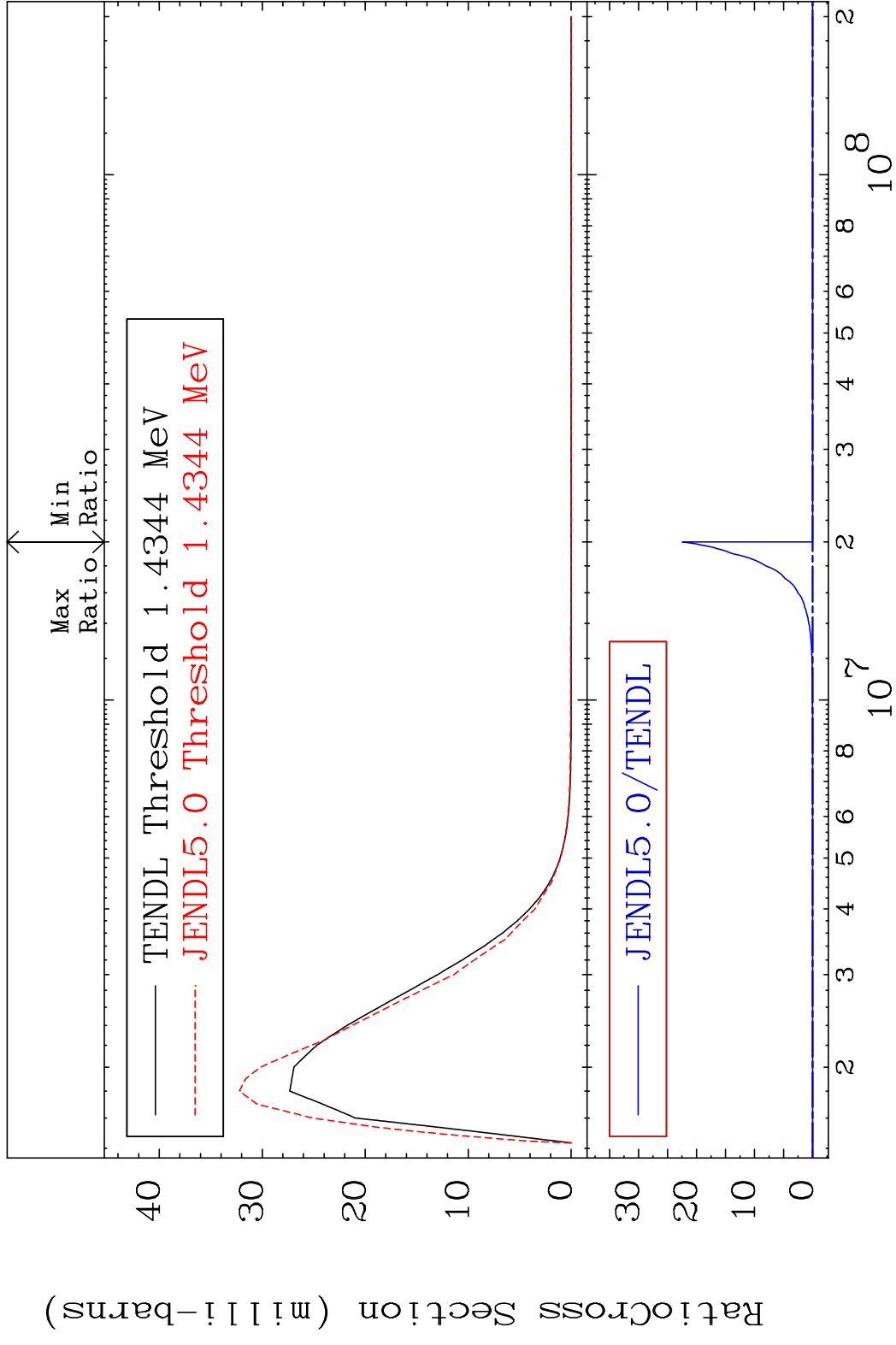


40 Incident Energy (eV) 45-Rh-103

MAT 4525 MT= 79 (n, n') Level 45-Rh-103
 Cross Section -100.0 To 9999. %

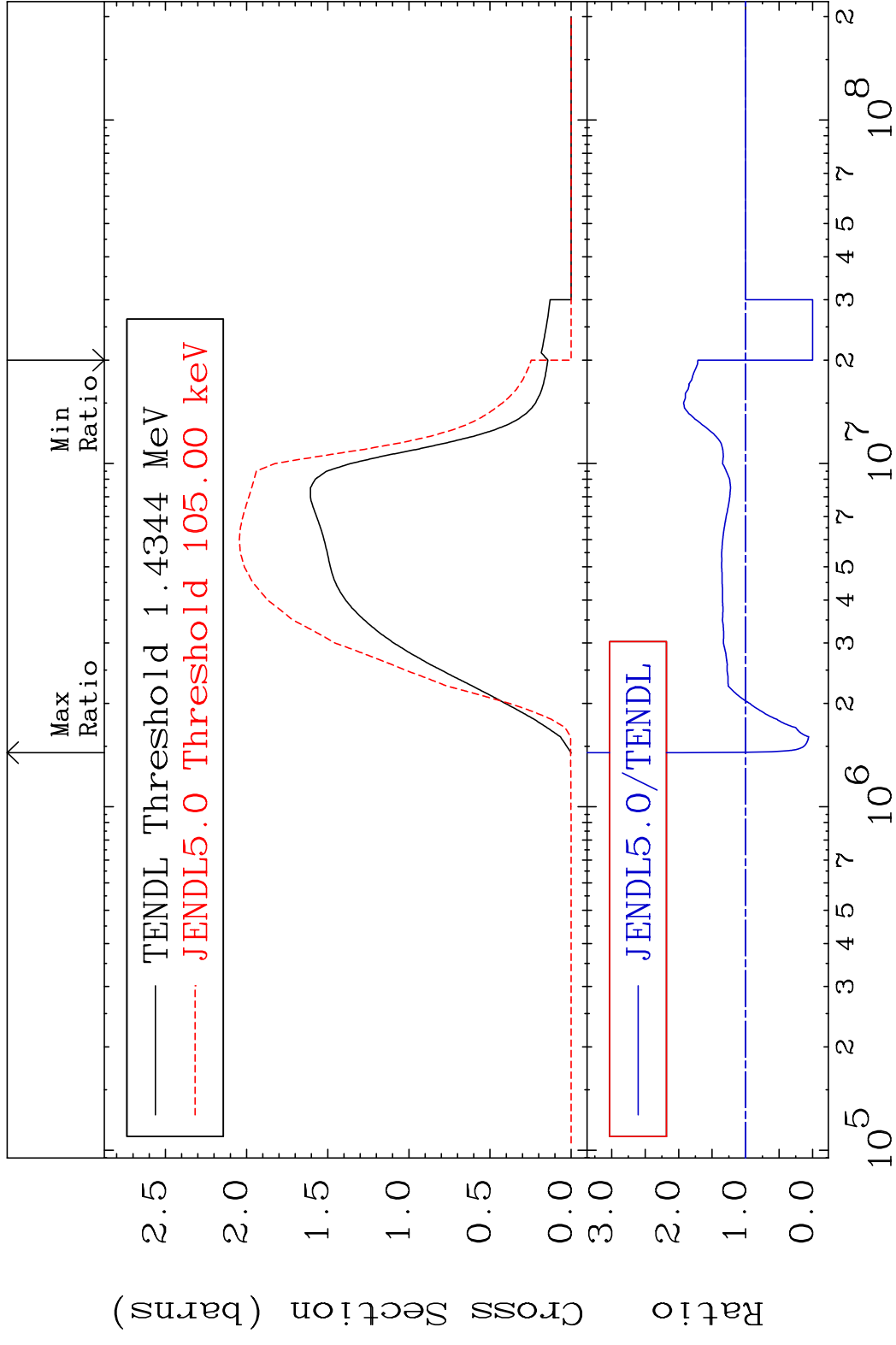


MAT 4525 MT= 80 (n, n') Level 45-Rh-103
 Cross Section -100.0 To 9999. %



42 Incident Energy (eV) 45-Rh-103

MAT 4525 (n, n') Continuum 45-Rh-103
 Cross Section -100.0 To 94.44 %



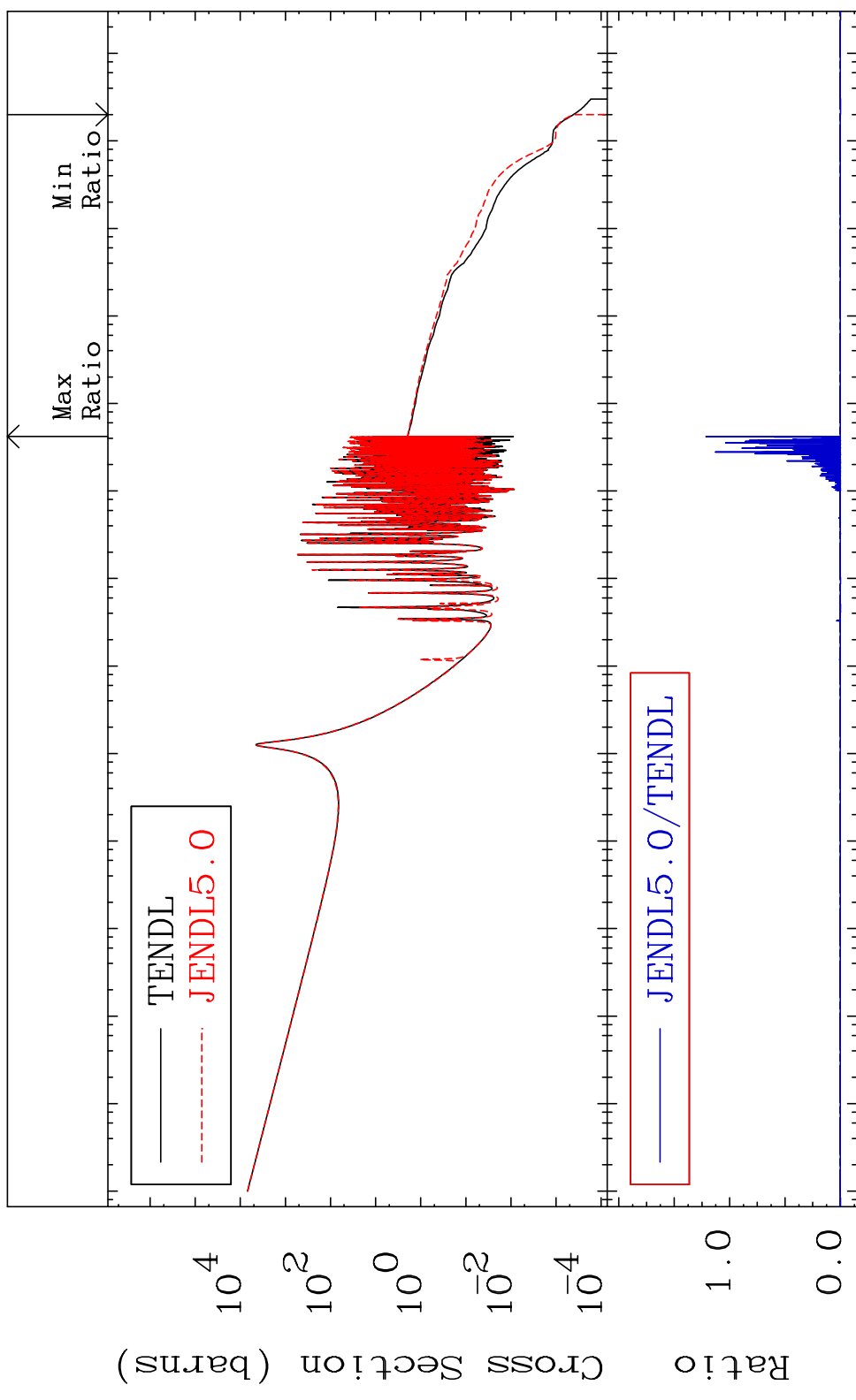
43 Incident Energy (eV) 45-Rh-103

MAT 4525

(n, γ)

45-Rh-103

Cross Section -100.0 To 9999. %

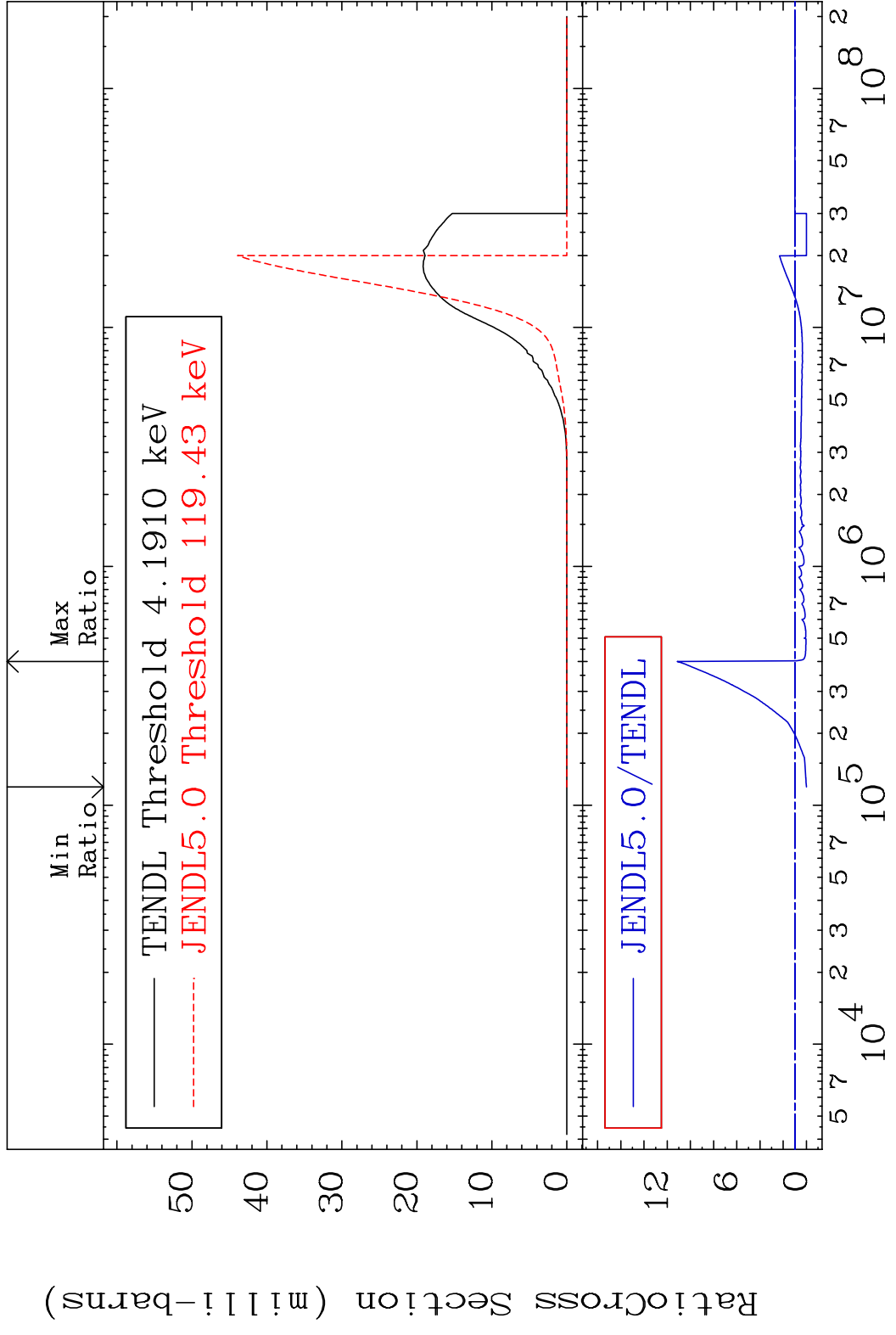


44

Incident Energy (eV)

45-Rh-103

MAT 4525 (n,p) 45-Rh-103
 Cross Section -100.0 To 1014. %



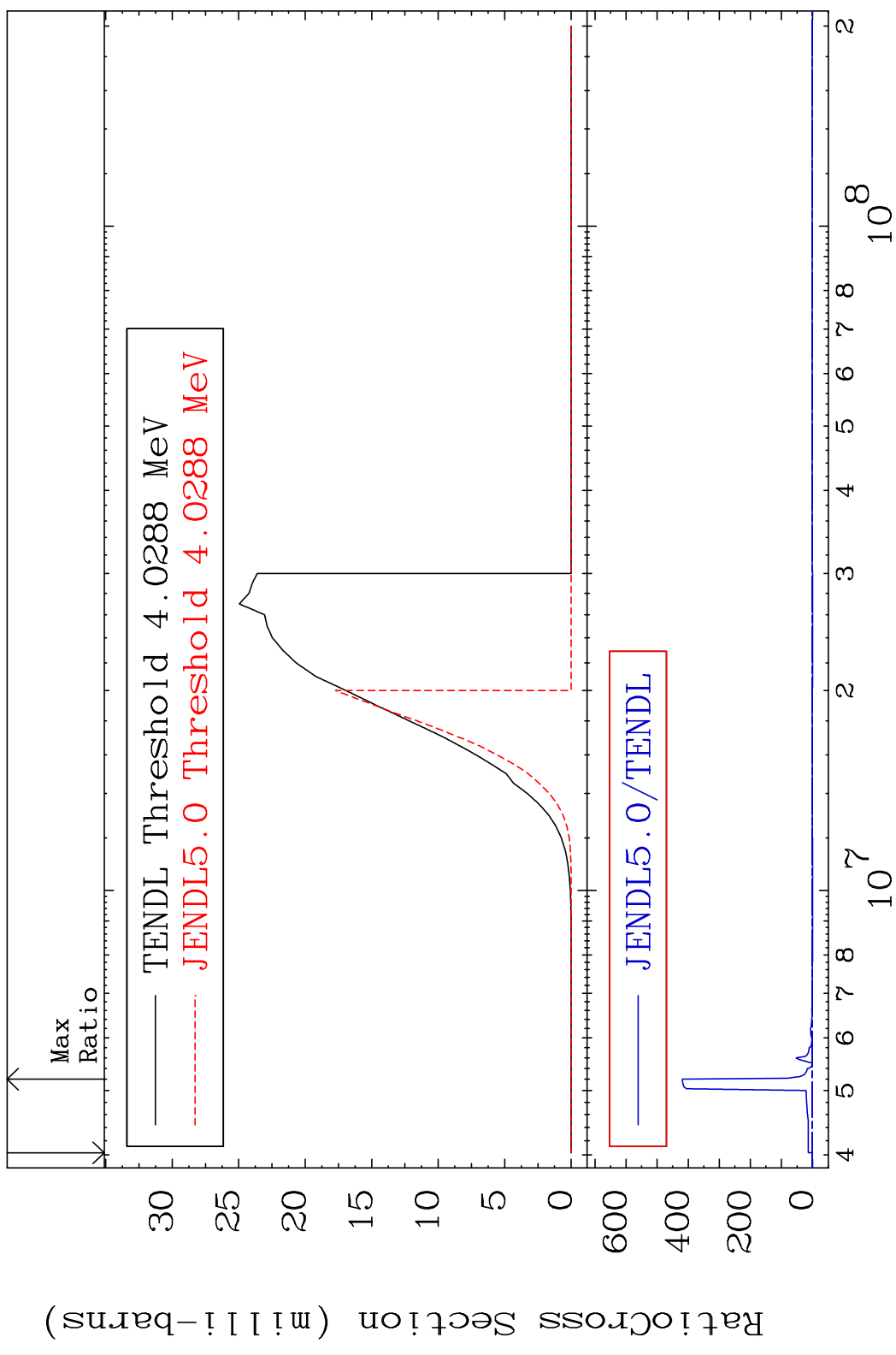
45 45-Rh-103

MAT 4525

(n,d)

45-Rh-103

Cross Section -100.0 To 9999. %



46

Incident Energy (eV)

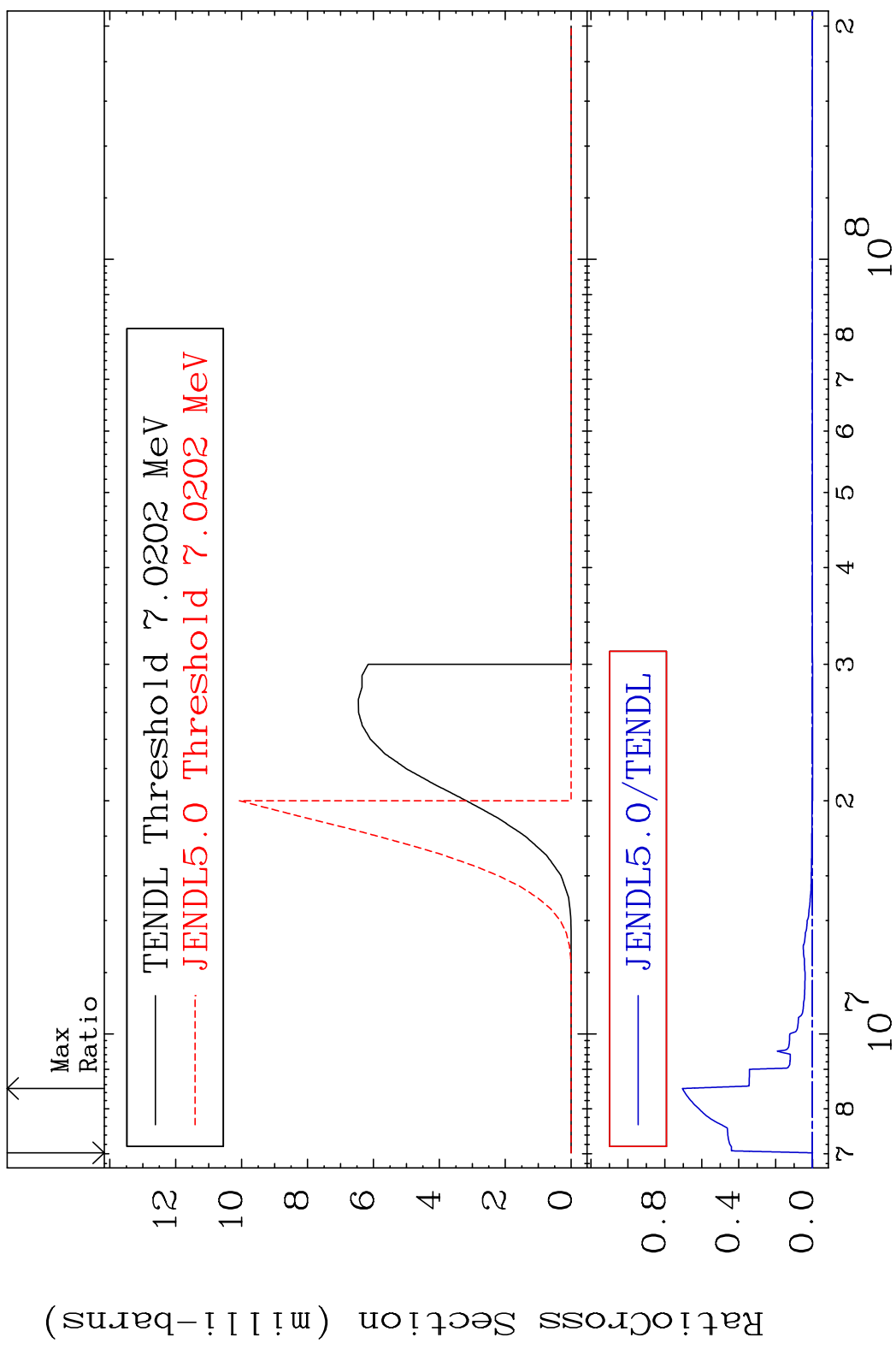
45-Rh-103

MAT 4525

(n, t)

45-Rh-103

Cross Section -100.0 To 9999. %



47

Incident Energy (eV)

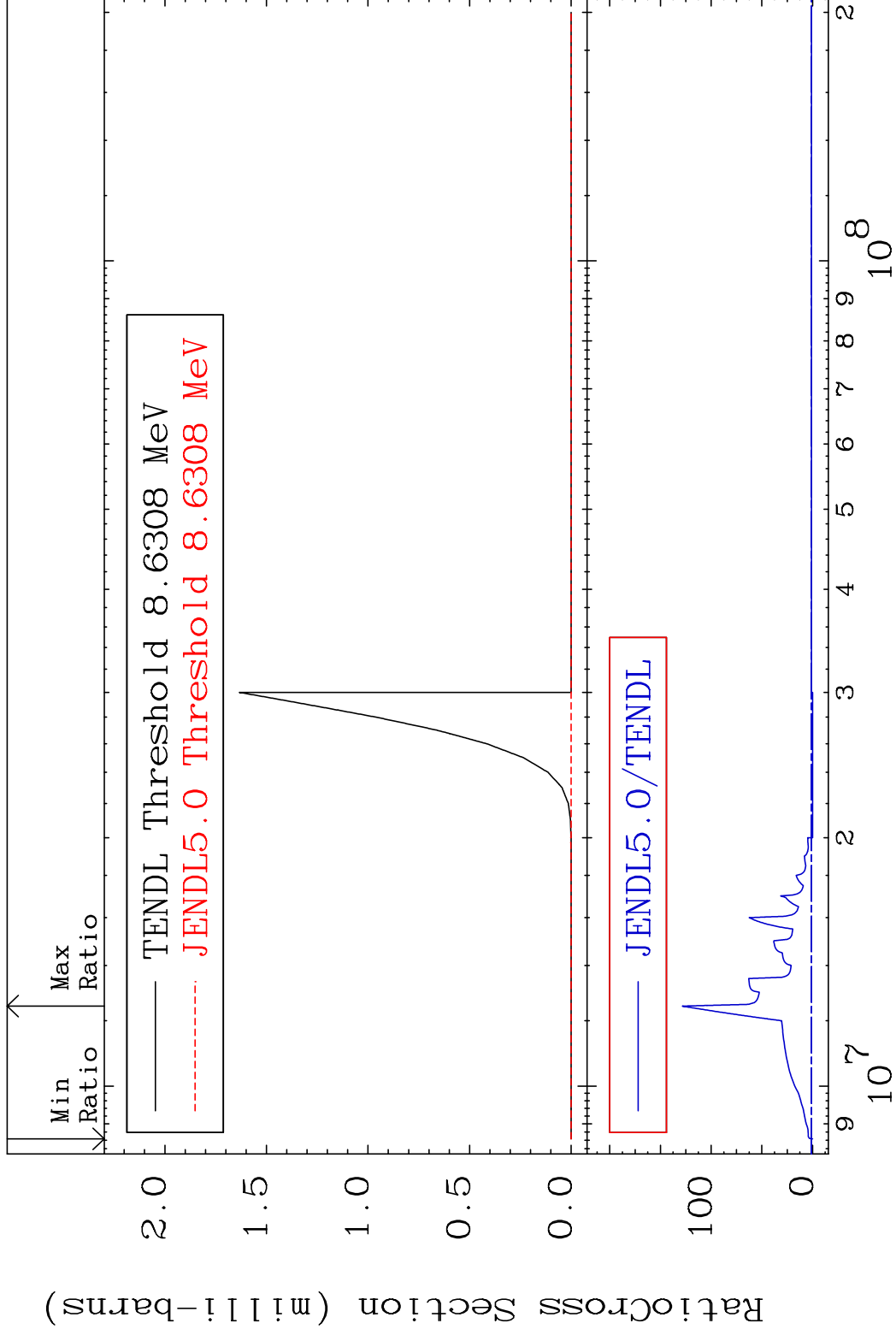
45-Rh-103

MAT 4525

(n, He-3)

45-Rh-103

Cross Section -100.0 To 9999. %



48

Incident Energy (eV)

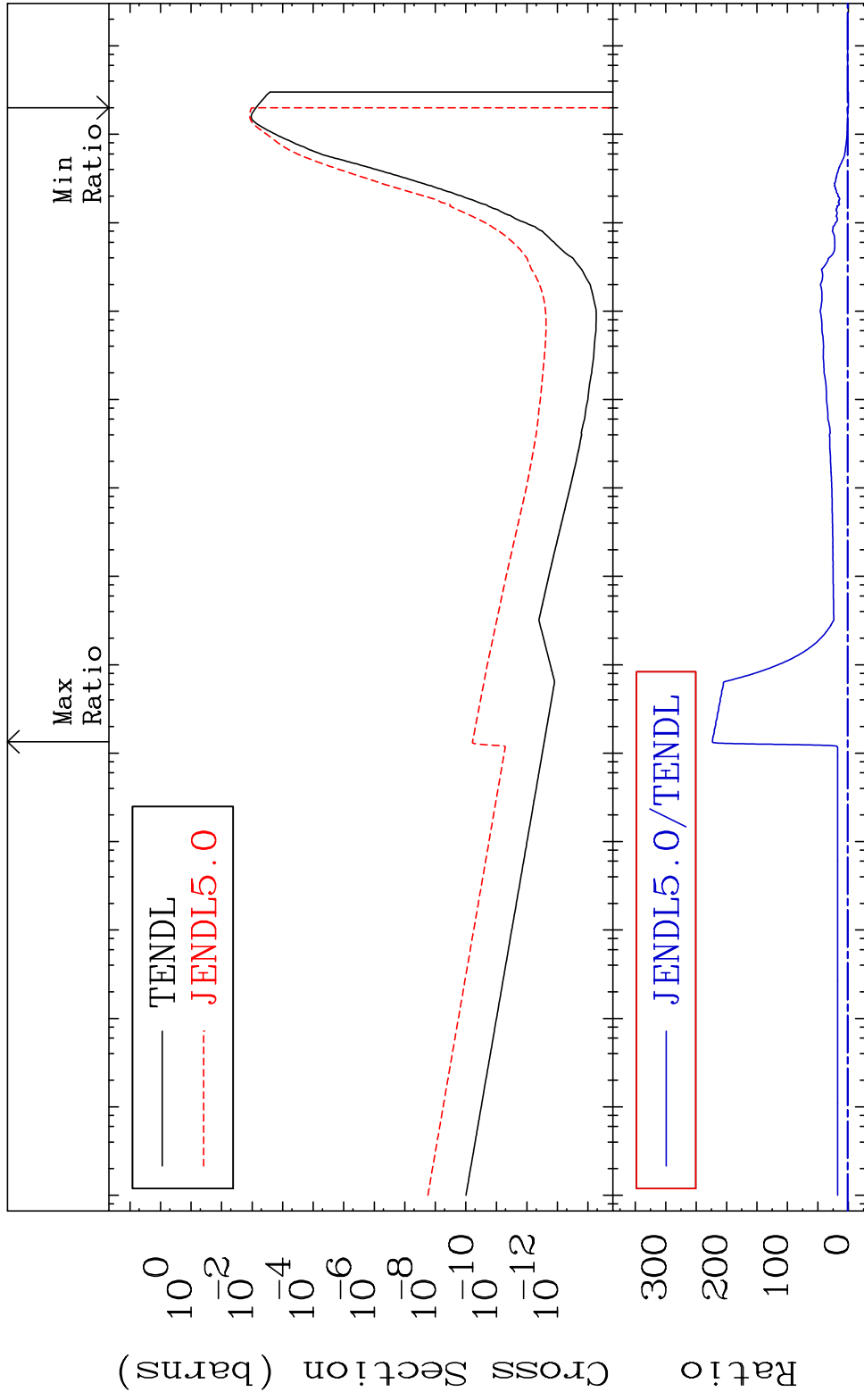
45-Rh-103

MAT 4525

(n, α)

45-Rh-103

Cross Section -100.0 To 9999. %



49

Incident Energy (eV)

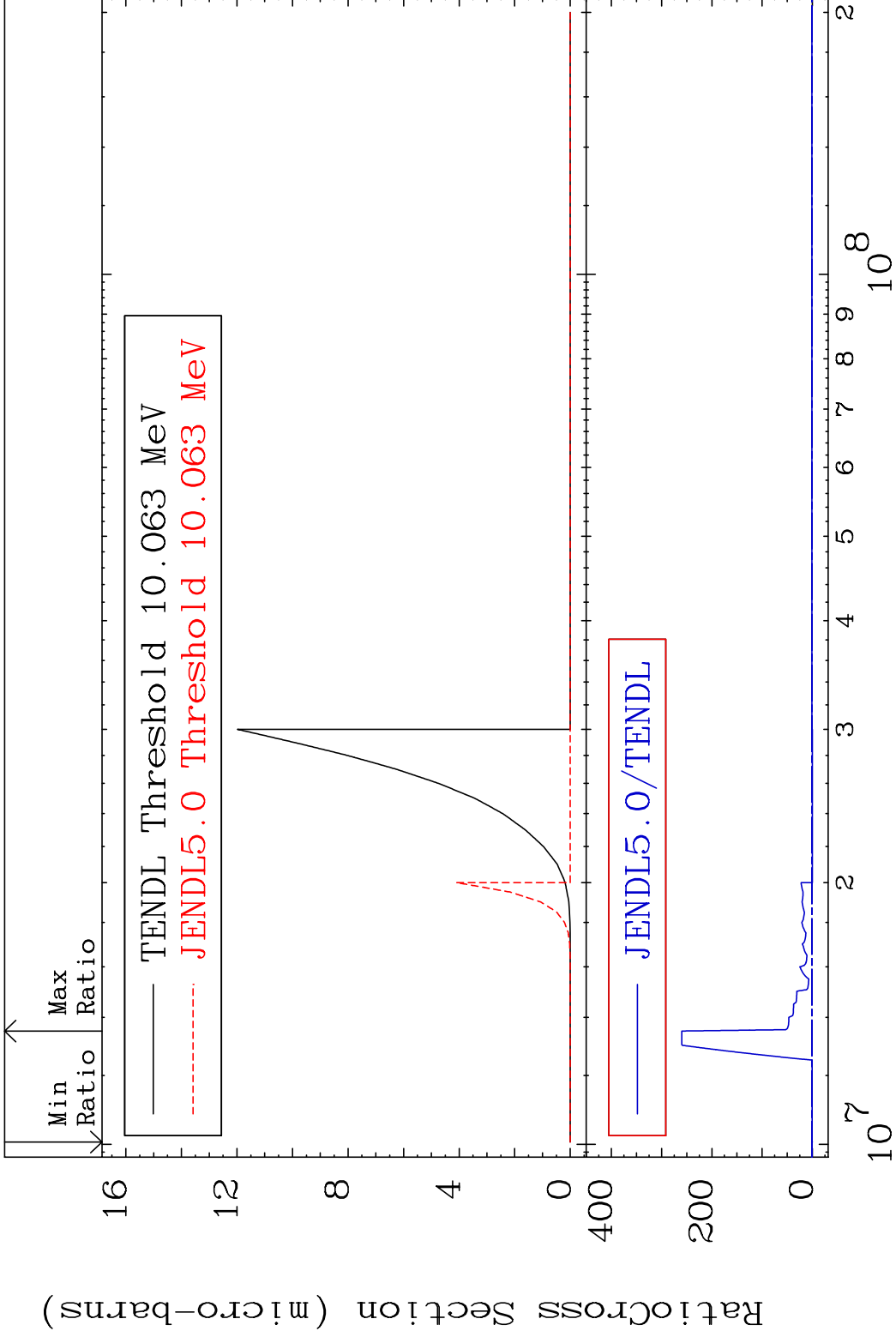
45-Rh-103

MAT 4525

(n,2p)

45-Rh-103

Cross Section -100.0 To 9999. %

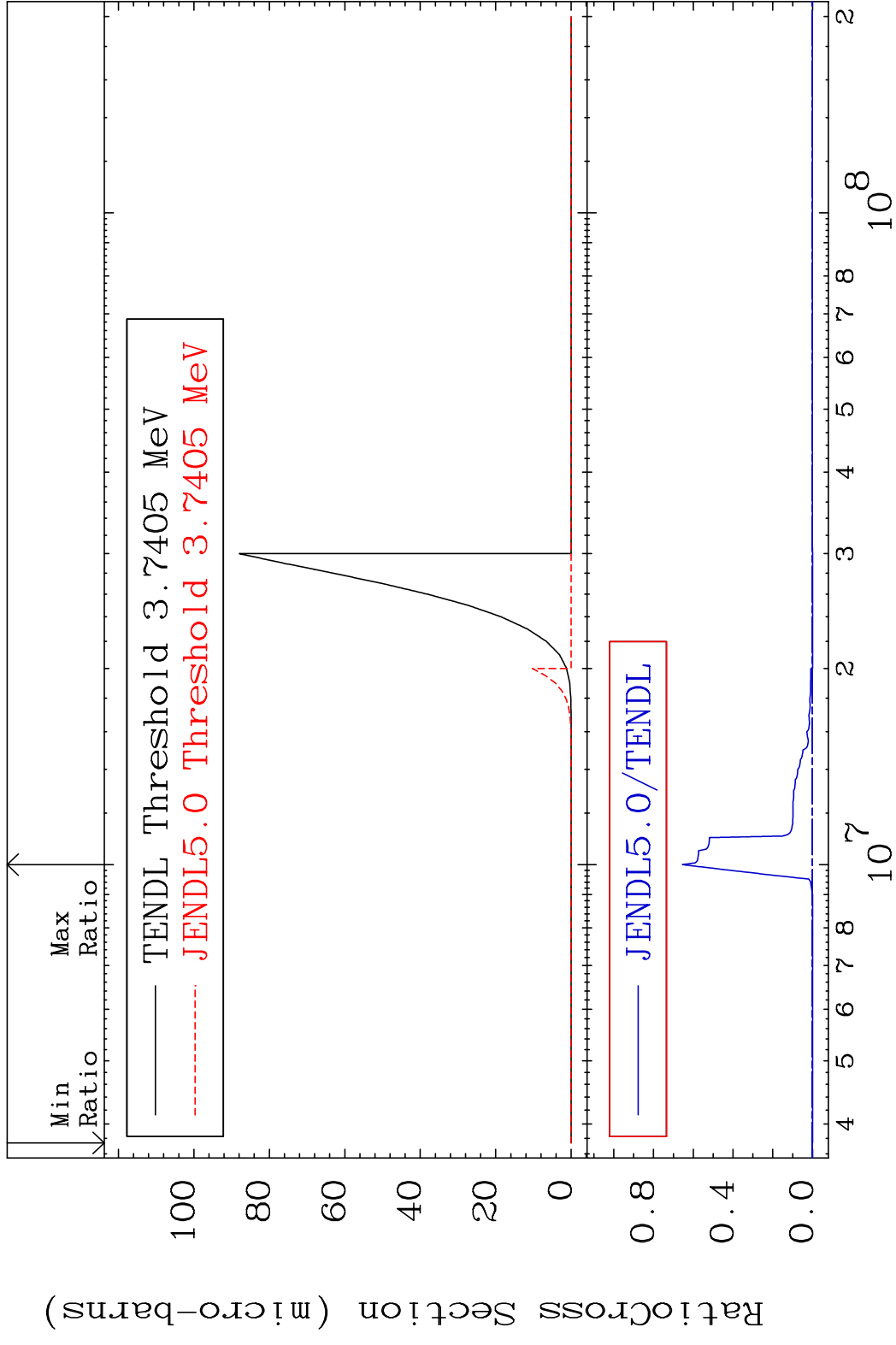


50

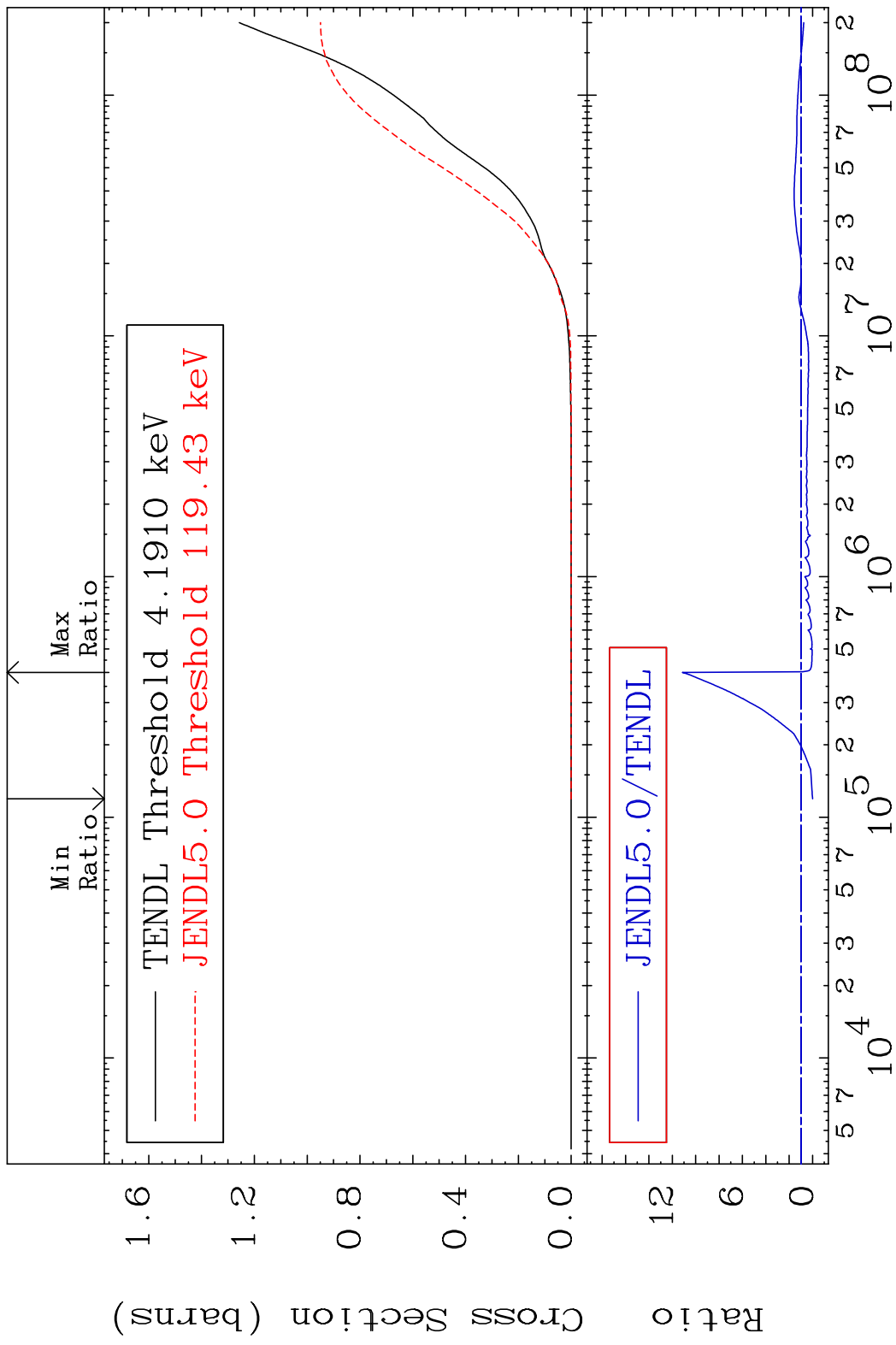
Incident Energy (eV)

45-Rh-103

MAT 4525 (n,p) α 45-Rh-103
 Cross Section -100.0 To 9999. %



MAT 4525 Hydrogen Production 45-Rh-103
 Cross Section -100.0 To 1014. %

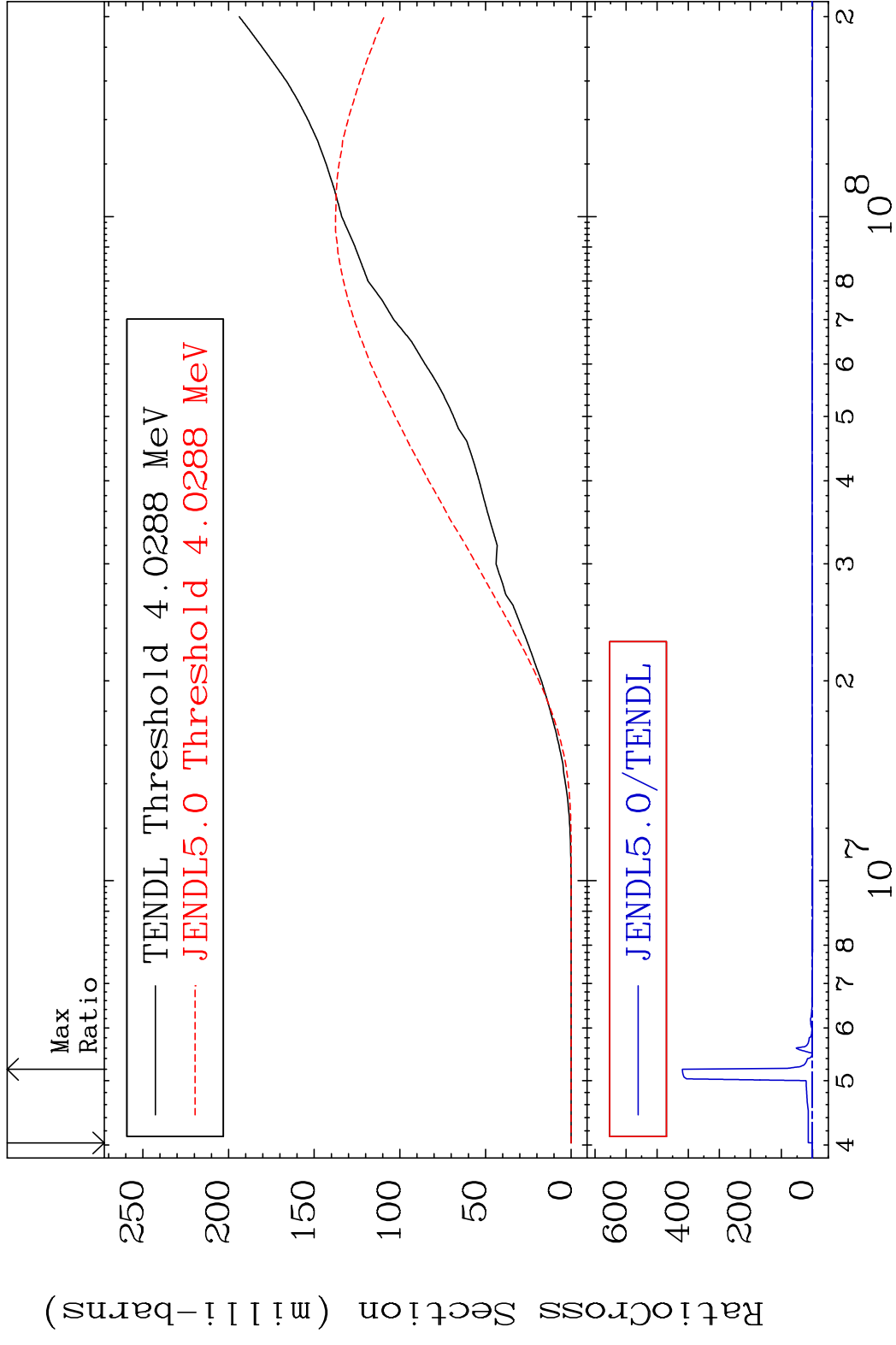


MAT 4525

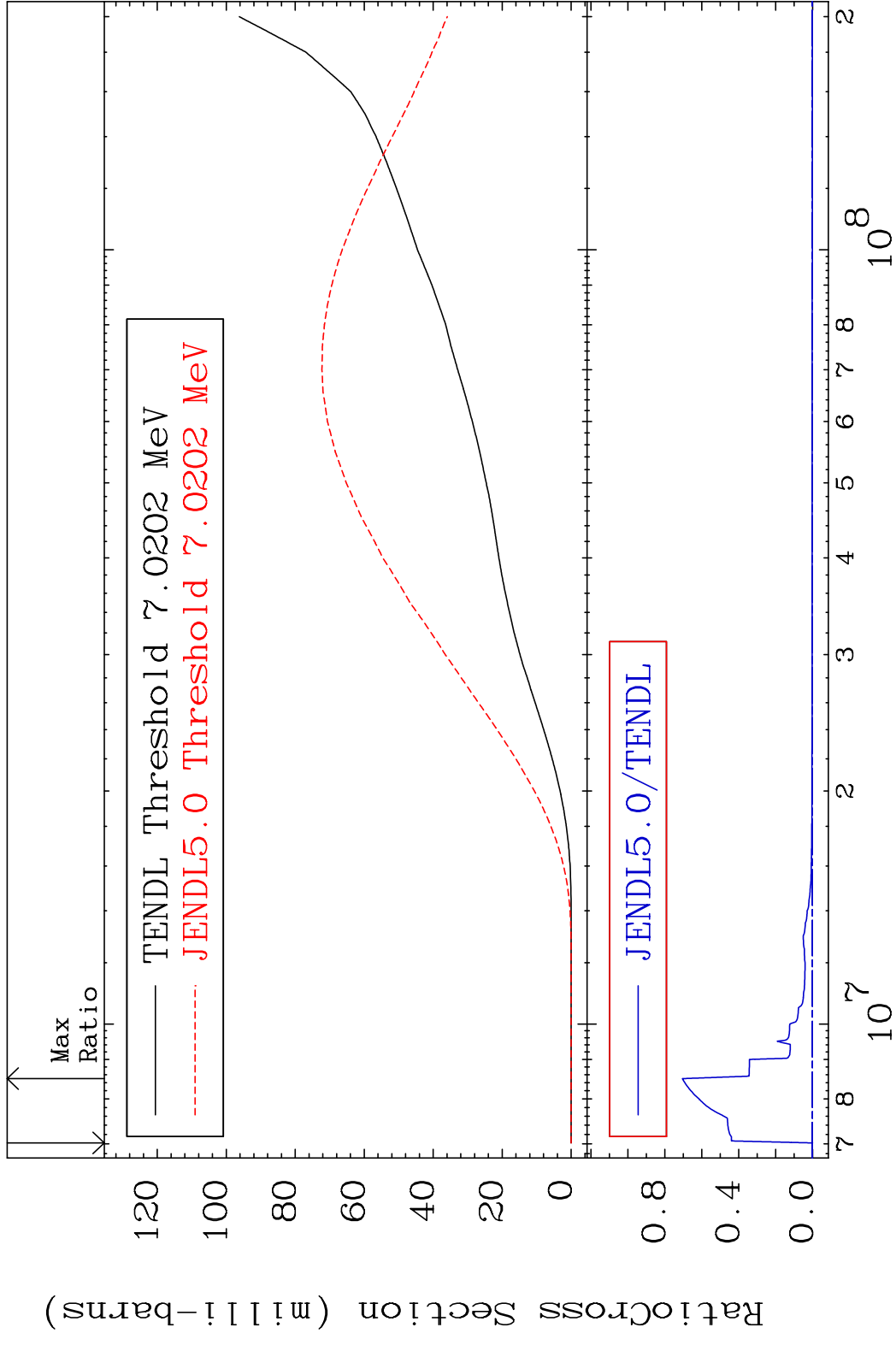
Deuterium Production

45-Rh-103

Cross Section -100.0 To 9999. %



MAT 4525 Tritium Production 45-Rh-103
 Cross Section -100.0 To 9999. %

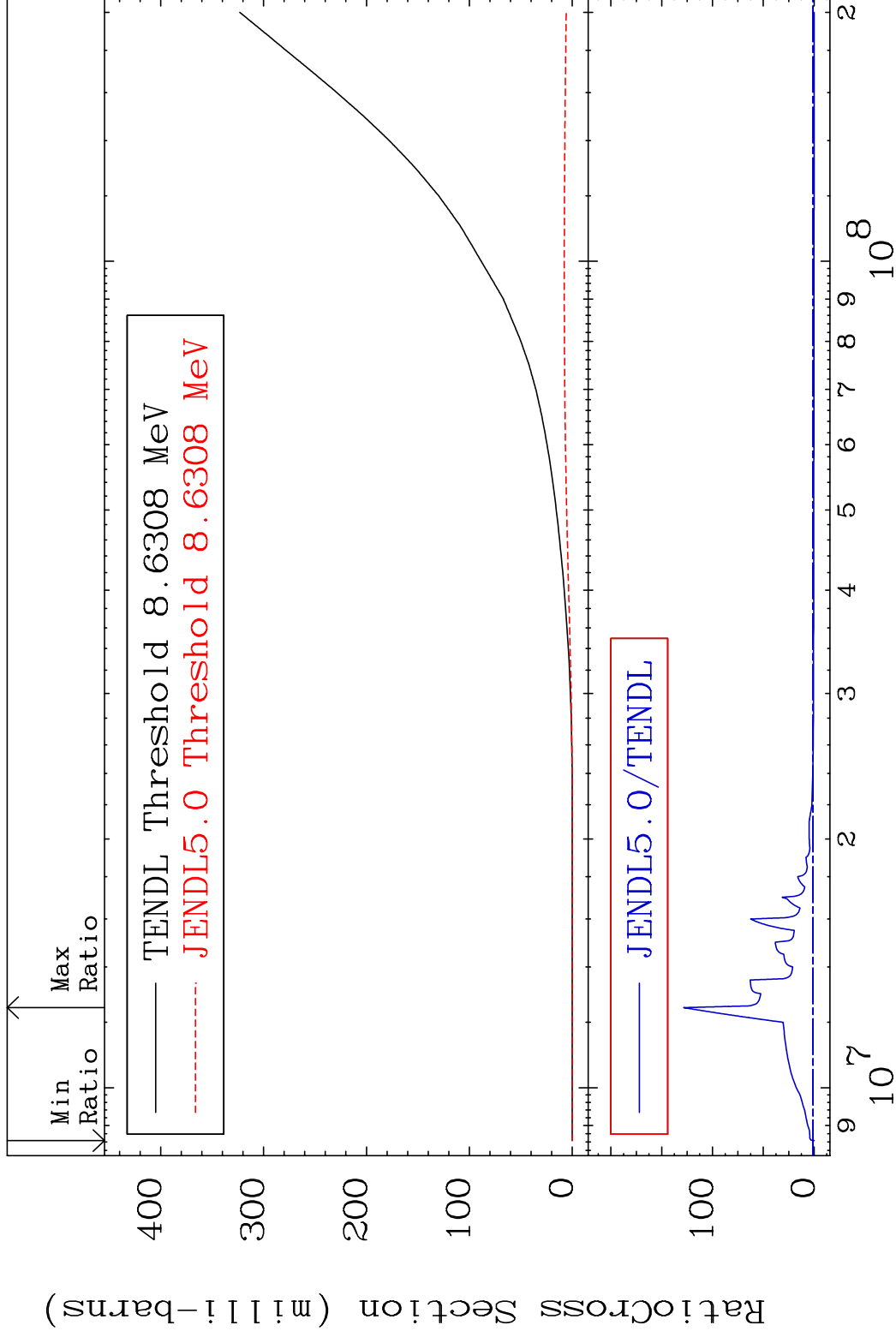


MAT 4525

He-3 Production

45-Rh-103

Cross Section -100.0 To 9999. %

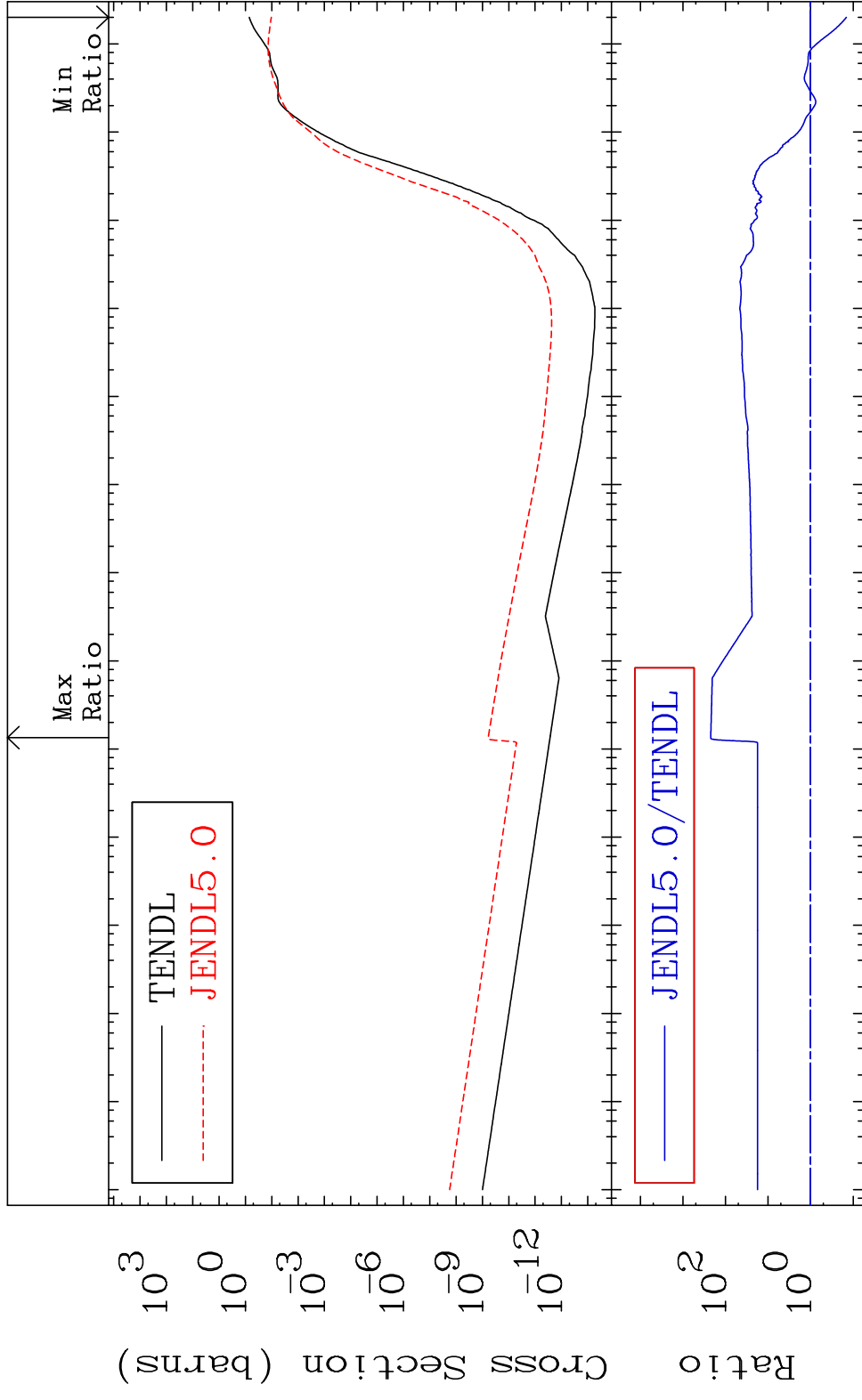


55

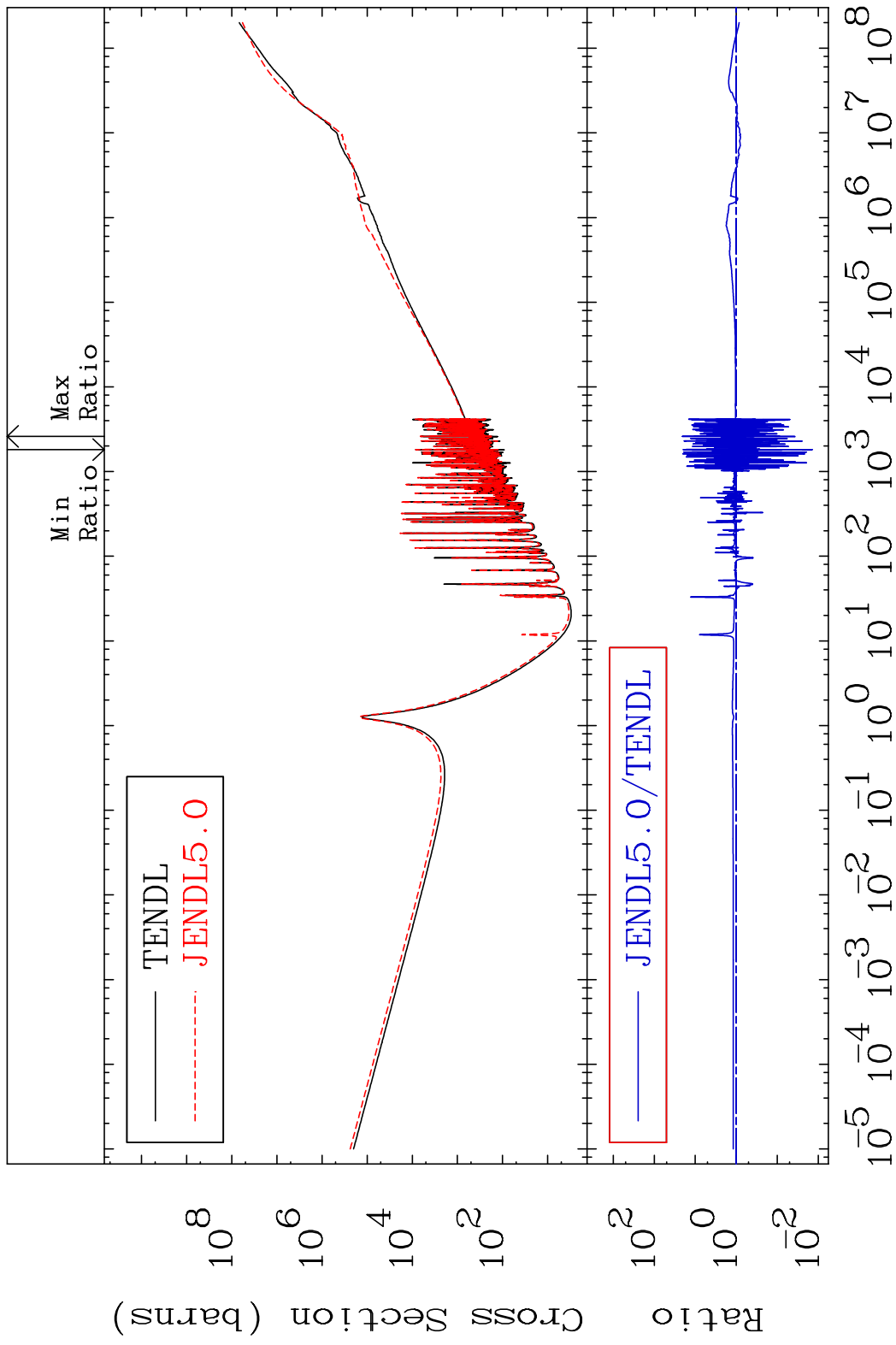
Incident Energy (eV)

45-Rh-103

MAT 4525 He-4 Production 45-Rh-103
 Cross Section -85.53 To 9999. %



MAT 4525 Kerma total (eV-barns) 45-Rh-103
 Cross Section -98.62 To 1961. %

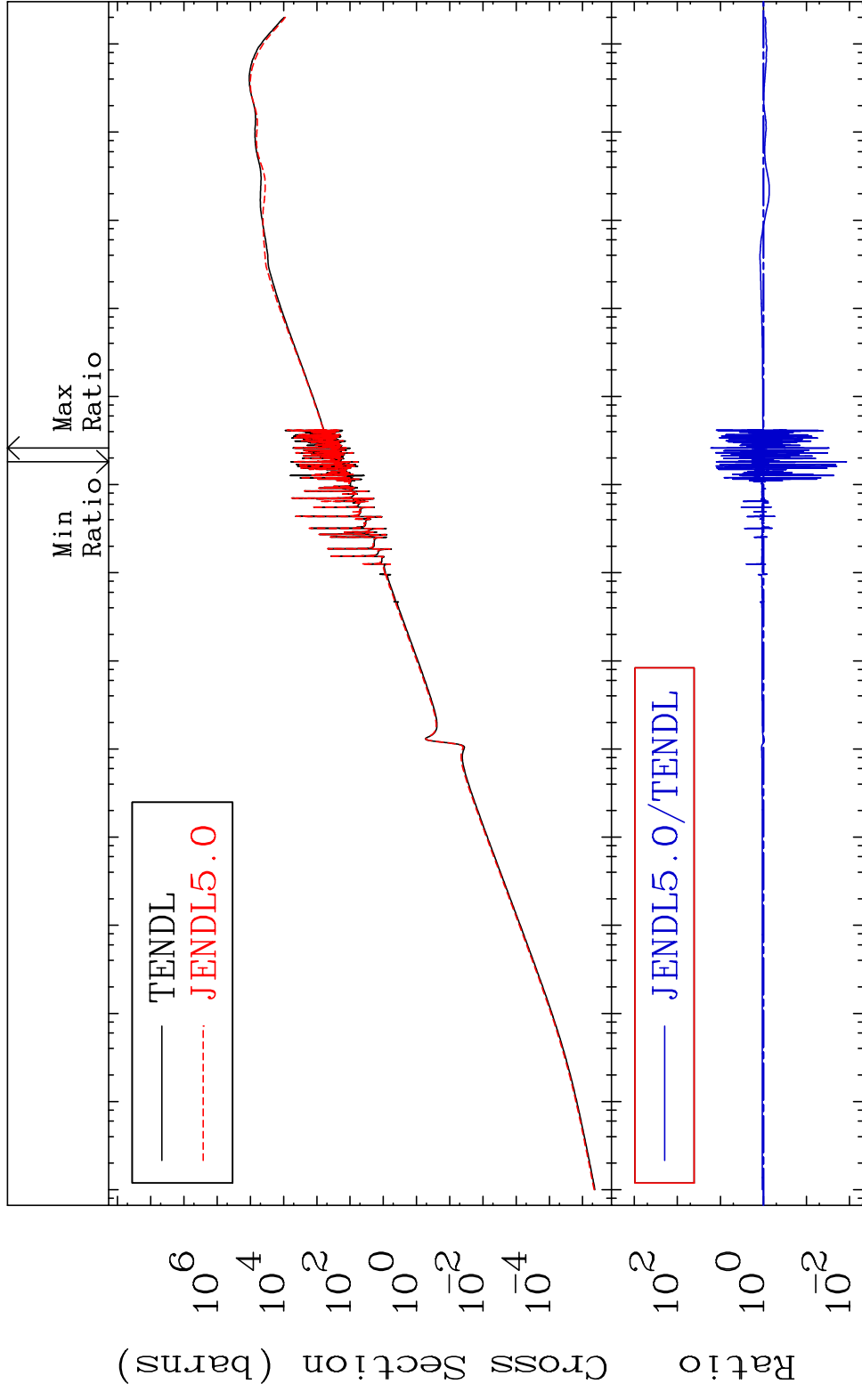


57 Incident Energy (eV) 45-Rh-103

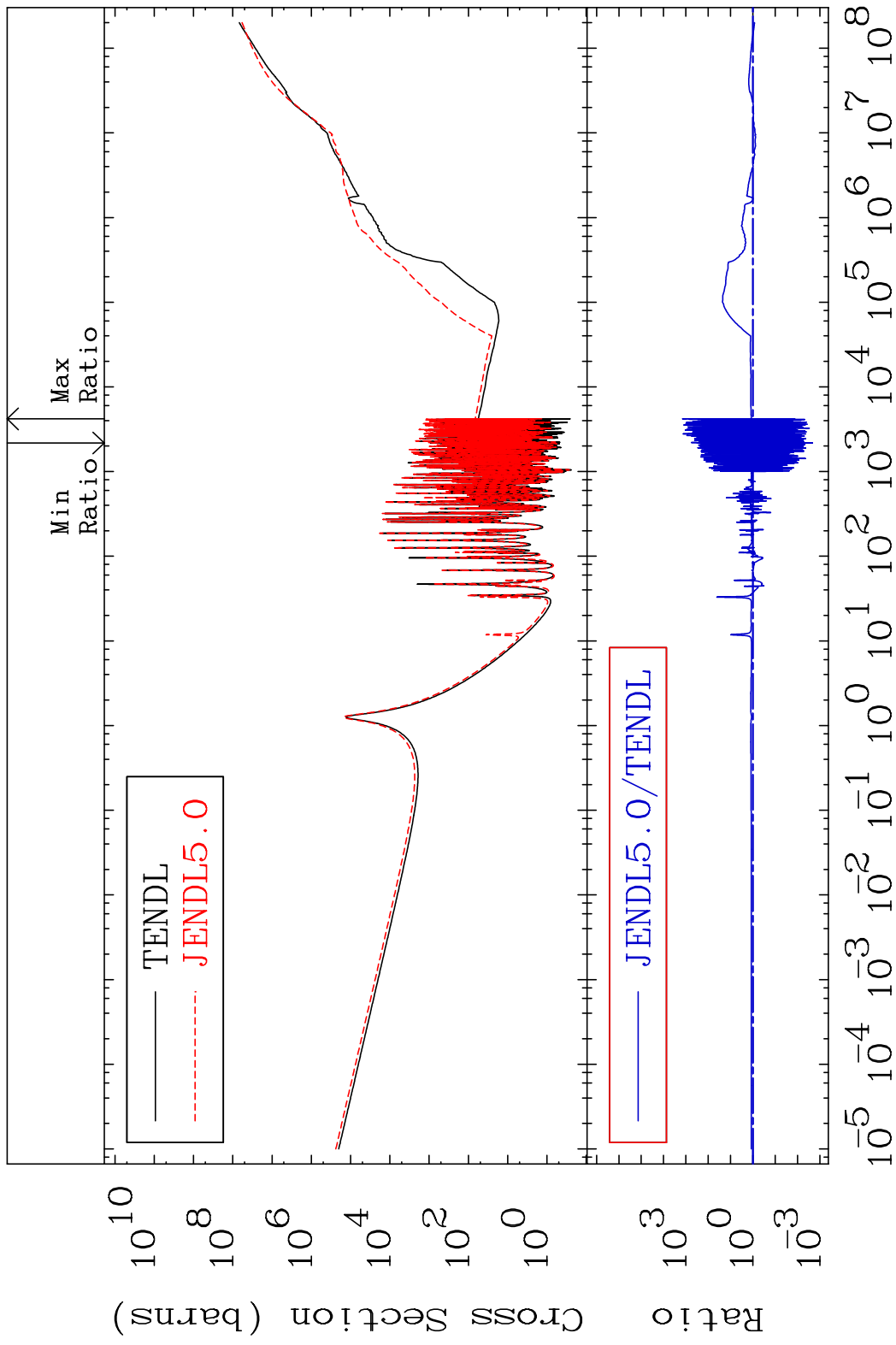
MAT 4525

Kerma elastic
Cross Section

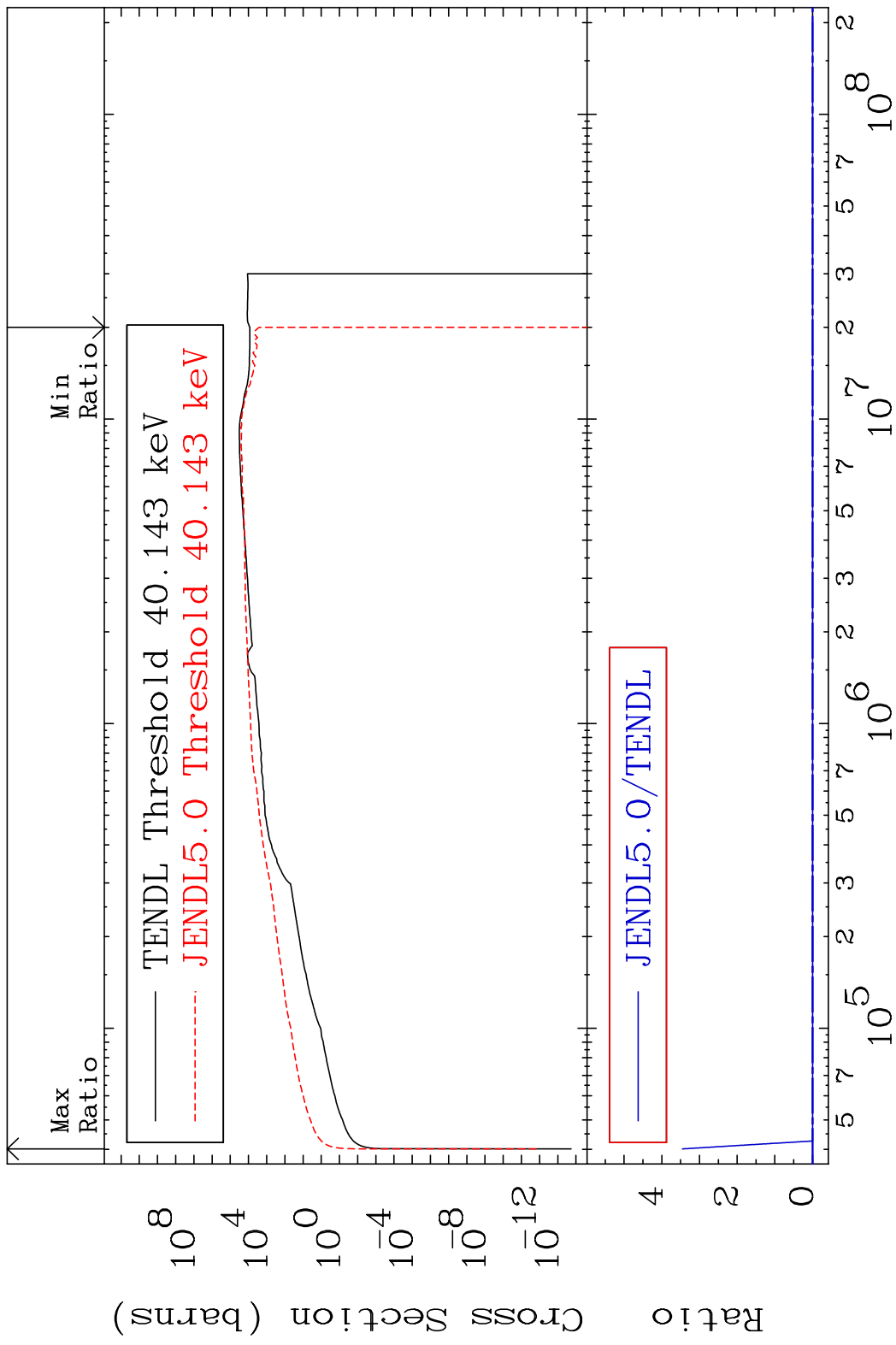
45-Rh-103
-98.82 To 1576. %



MAT 4525 Kerma non-elastic (all but mt2) 45-Rh-103
Cross Section -99.79 To 9999. %

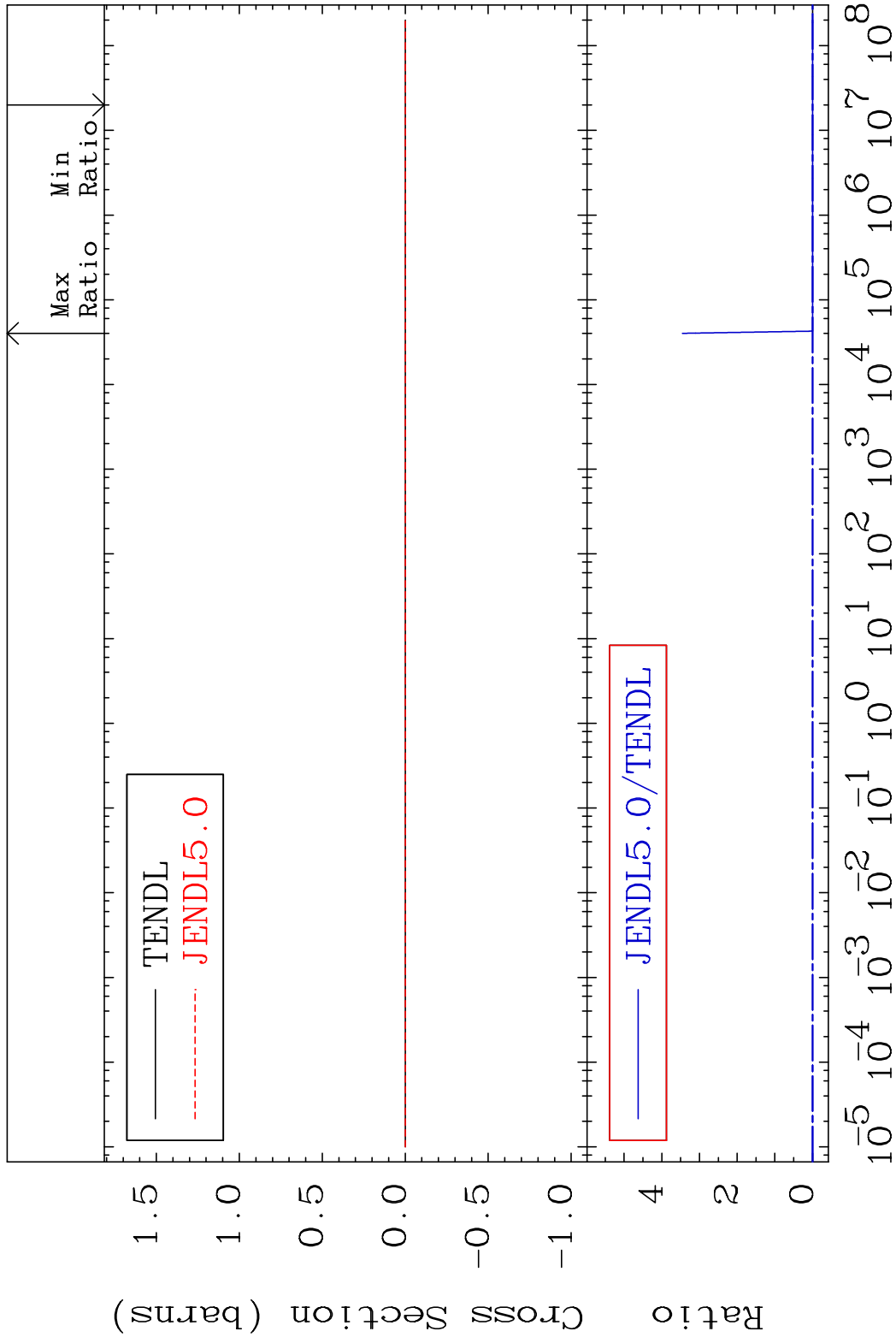


MAT 4525 Kerma inelastic (mt51-91) 45-Rh-103
 Cross Section -100.0 To 9999. %

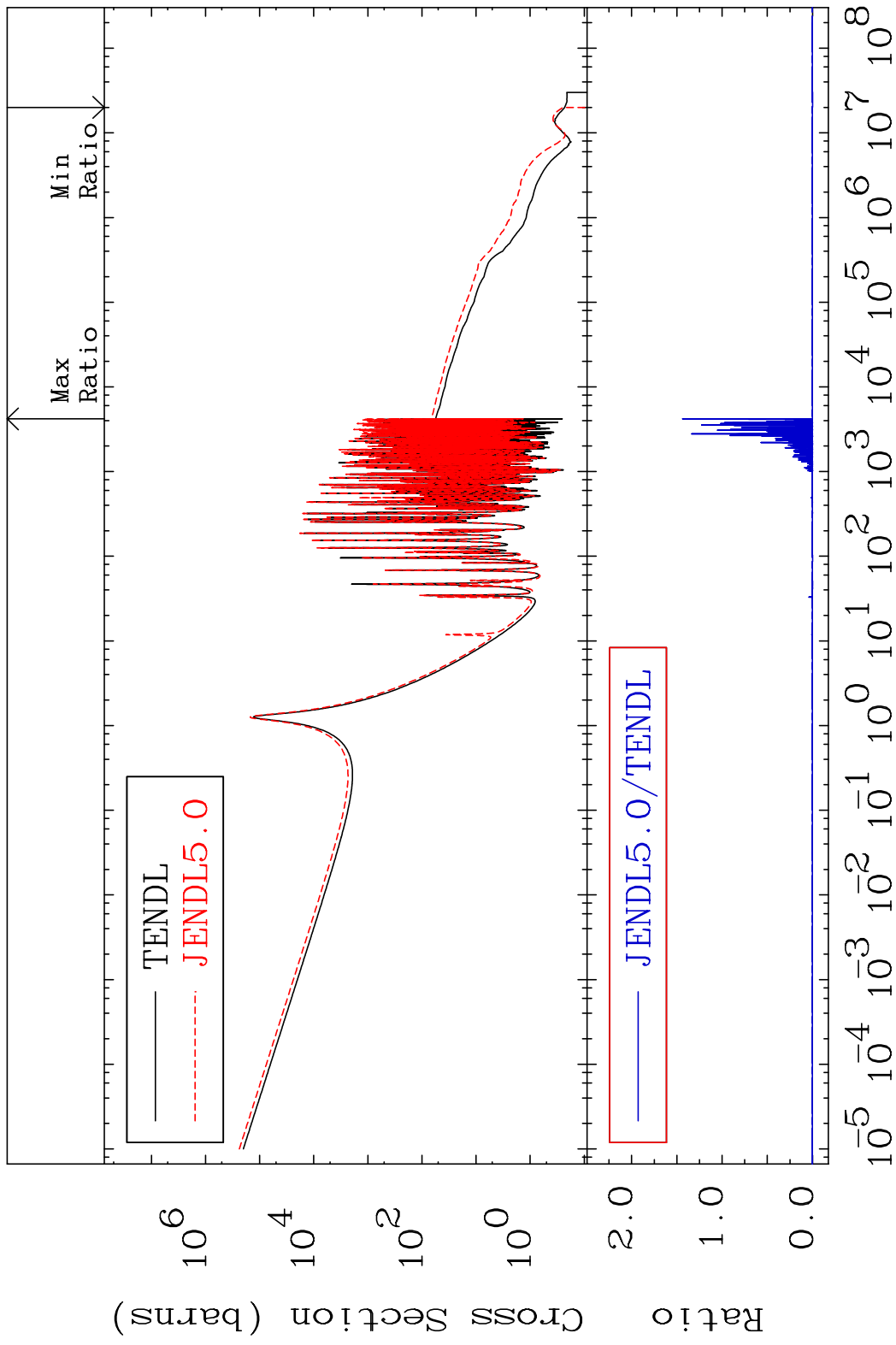


60 Incident Energy (eV) 45-Rh-103

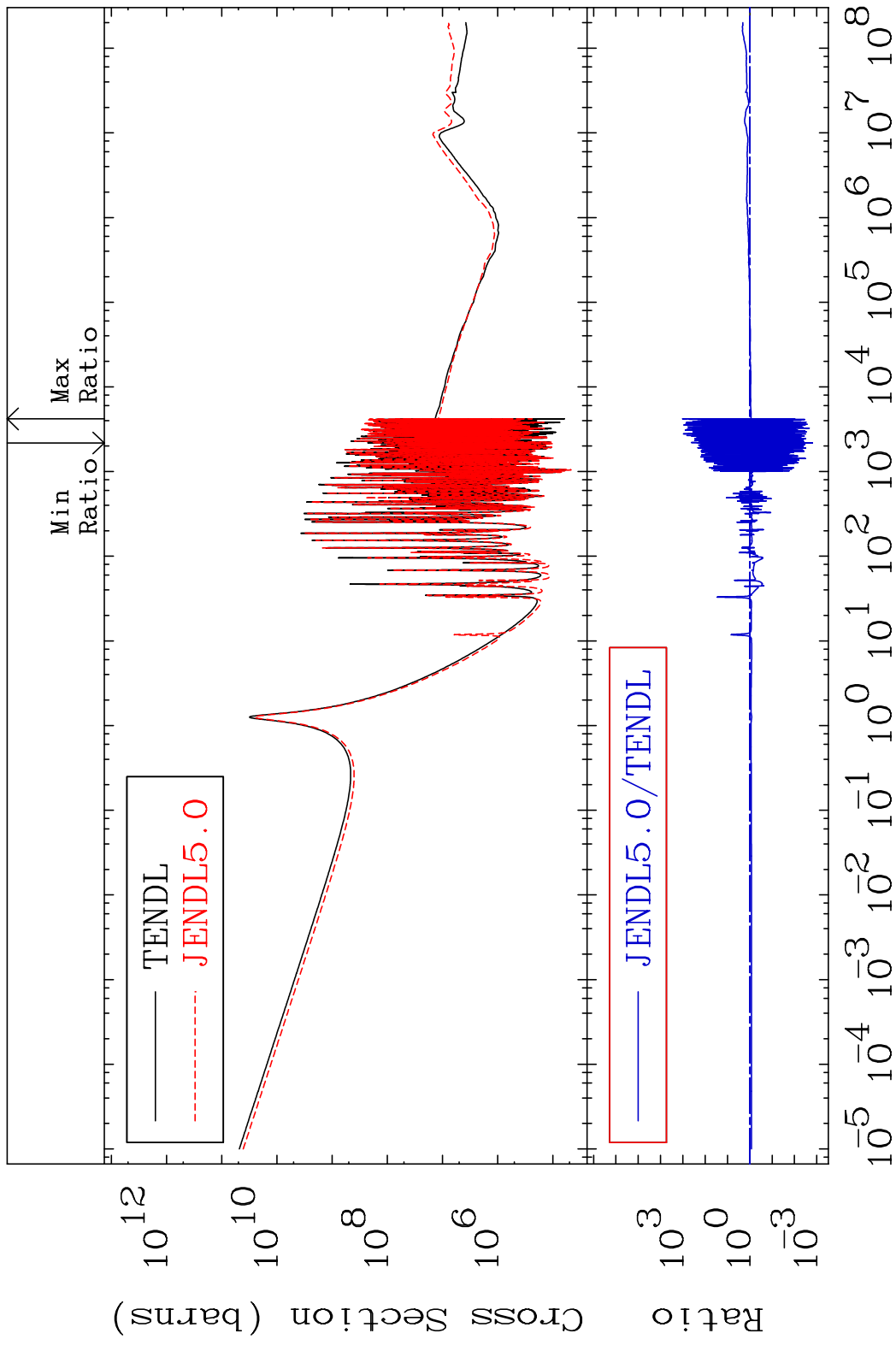
MAT 4525 Kerma fission (mt18 or mt19-20-21-38) 45-Rh-103
 Cross Section -100.0 To 9999. %



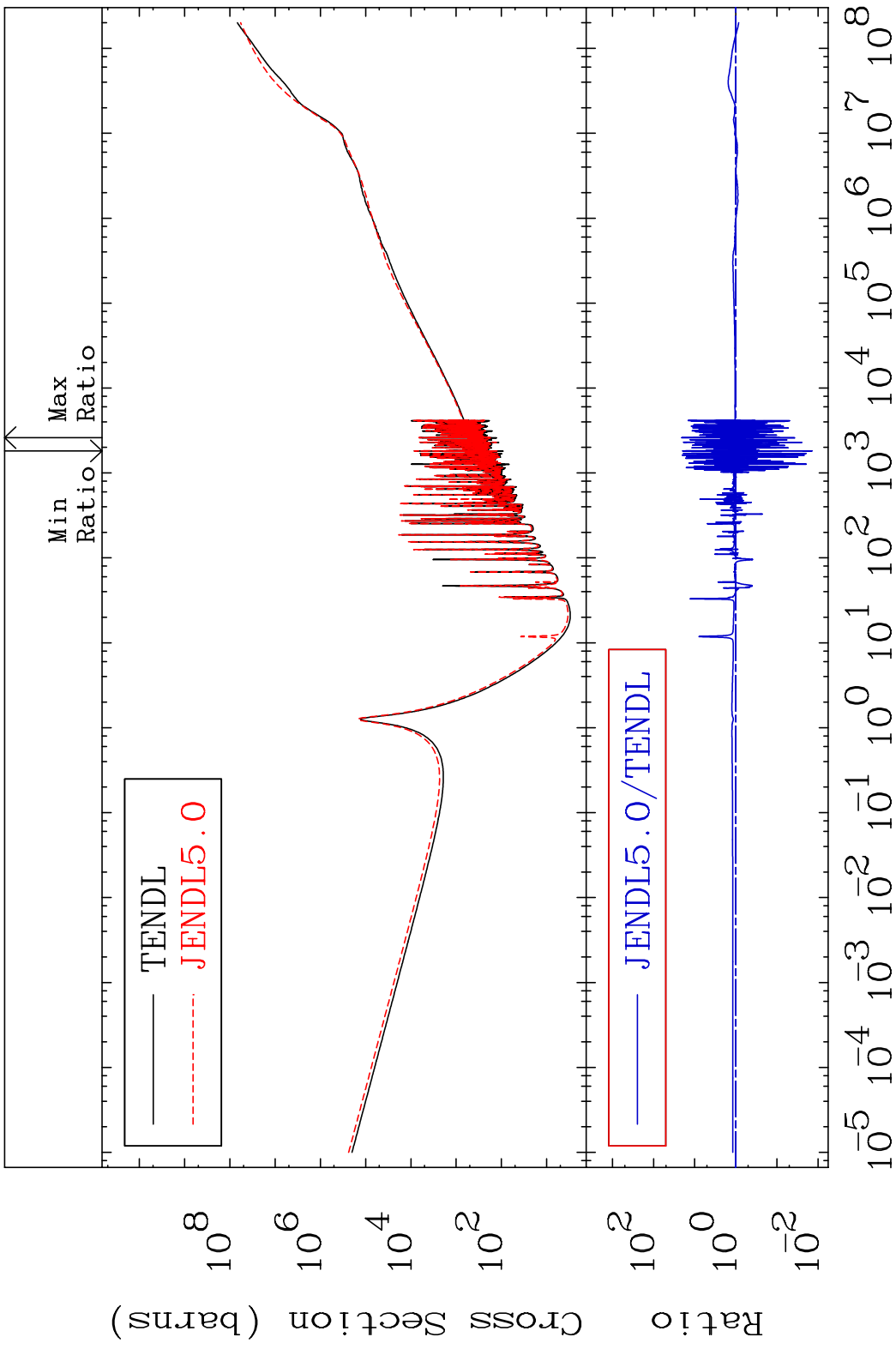
MAT 4525 Kerma capture (mt102) 45-Rh-103
 Cross Section -100.0 To 9999. %



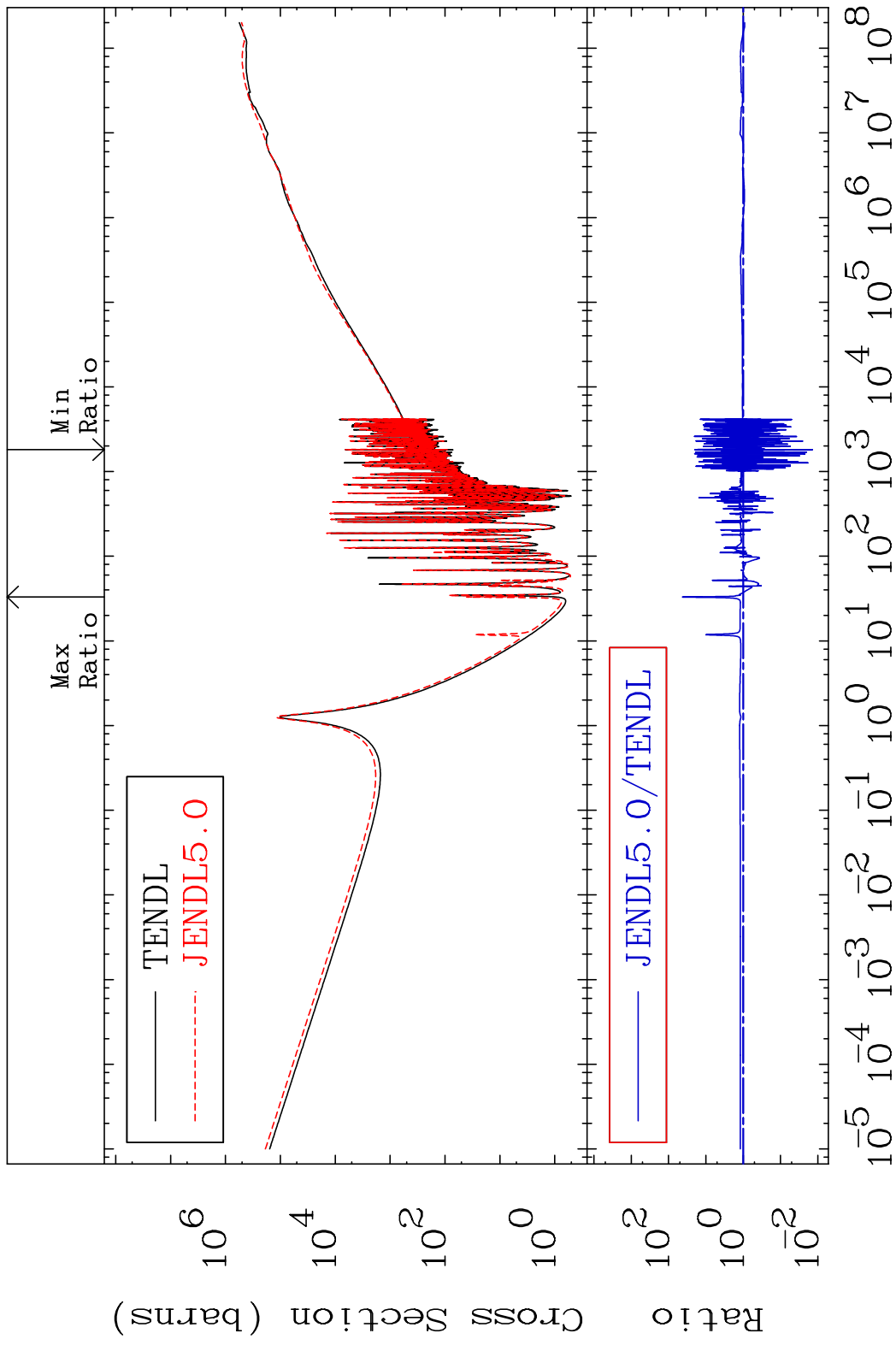
MAT 4525 Total photon (eV-barns) 45-Rh-103
 Cross Section -99.85 To 9999. %



MAT 4525 Total kinematic kerma (high limit) 45-Rh-103
Cross Section -98.62 To 1961. %



MAT 4525 Dpa total (eV-barns) 45-Rh-103
 Cross Section -98.62 To 4174. %



65 Incident Energy (eV) 45-Rh-103

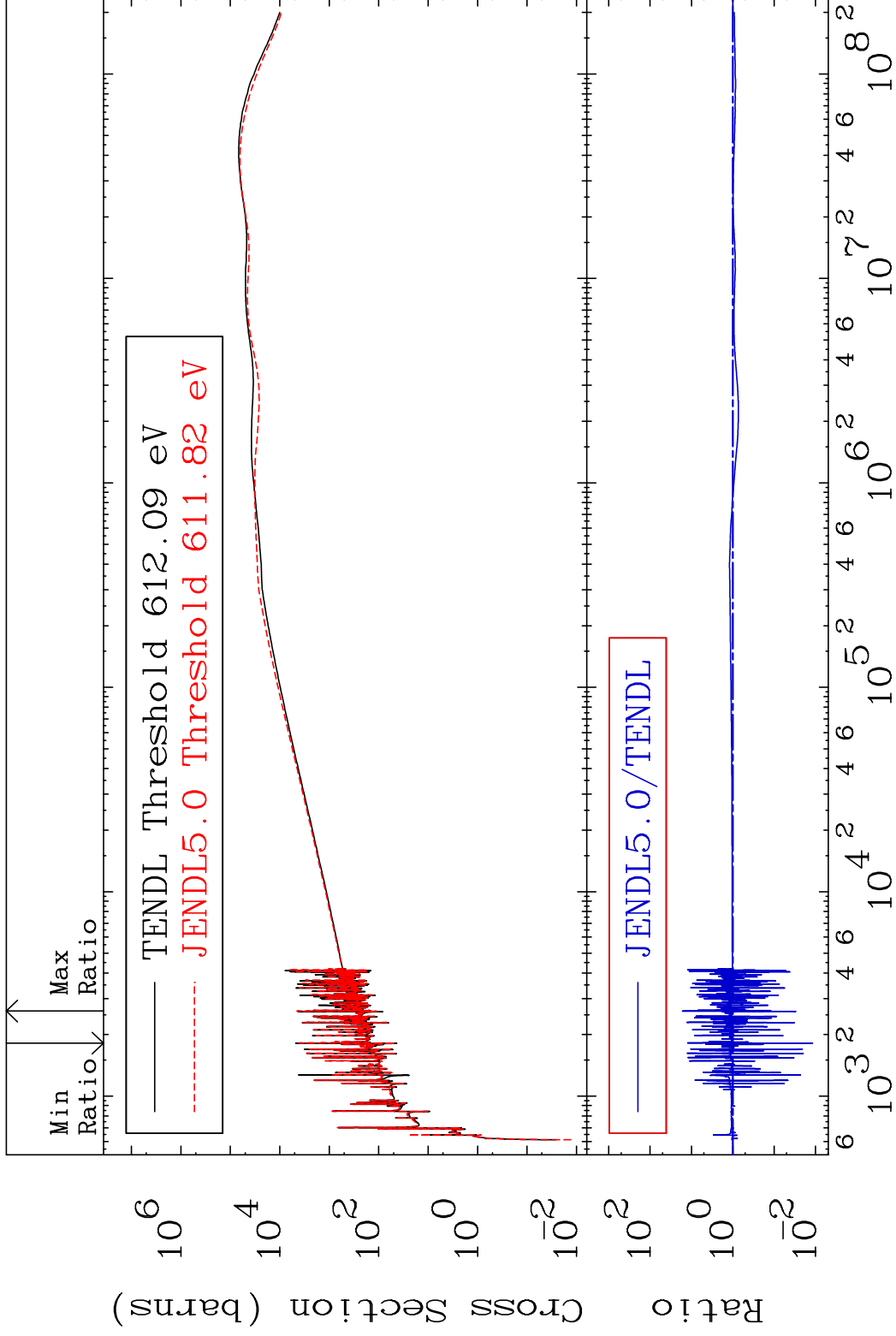
MAT 4525

Dpa elastic (mt2)

45-Rh-103

Cross Section

-98.82 To 1577. %

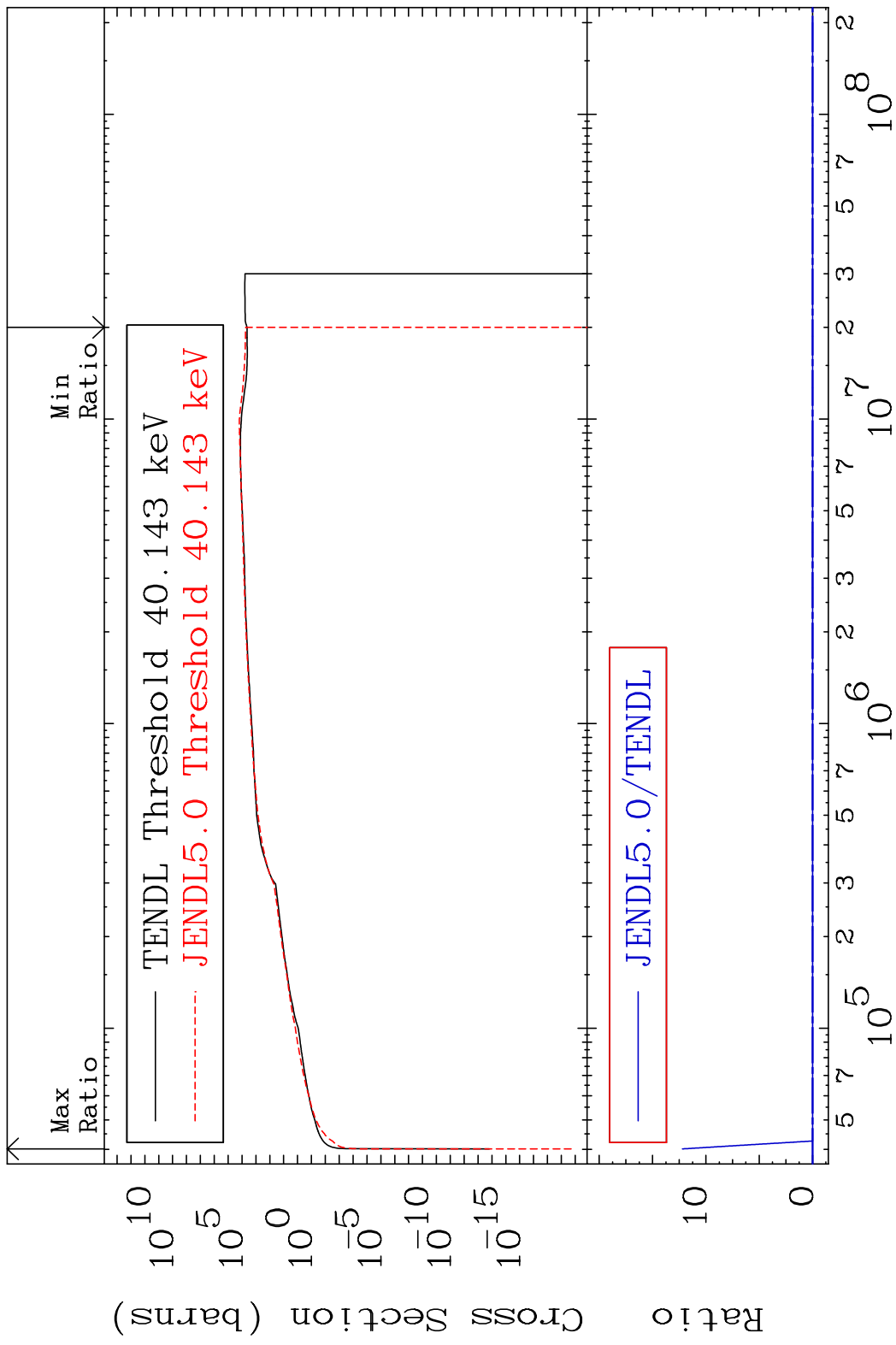


66

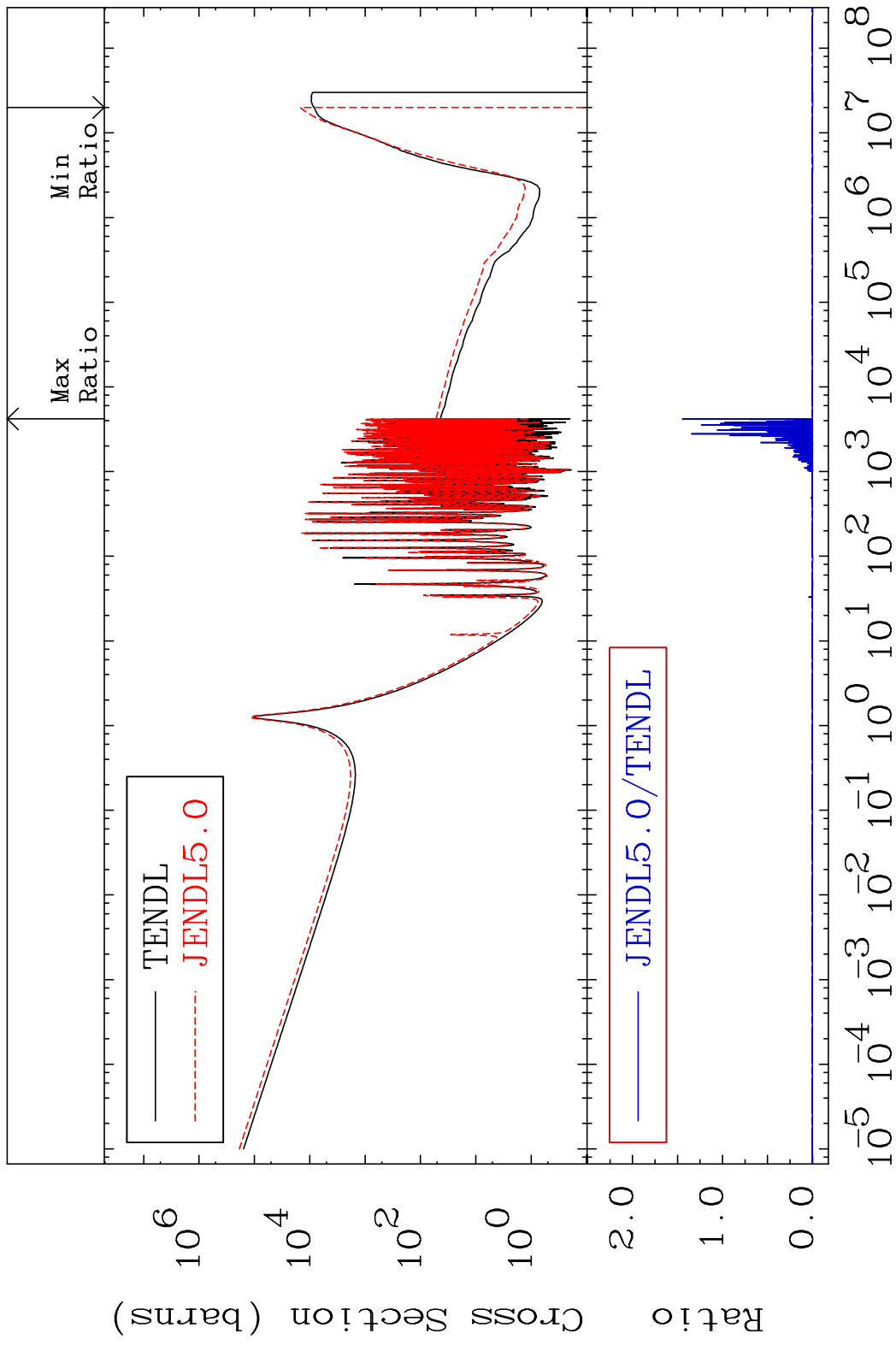
Incident Energy (eV)

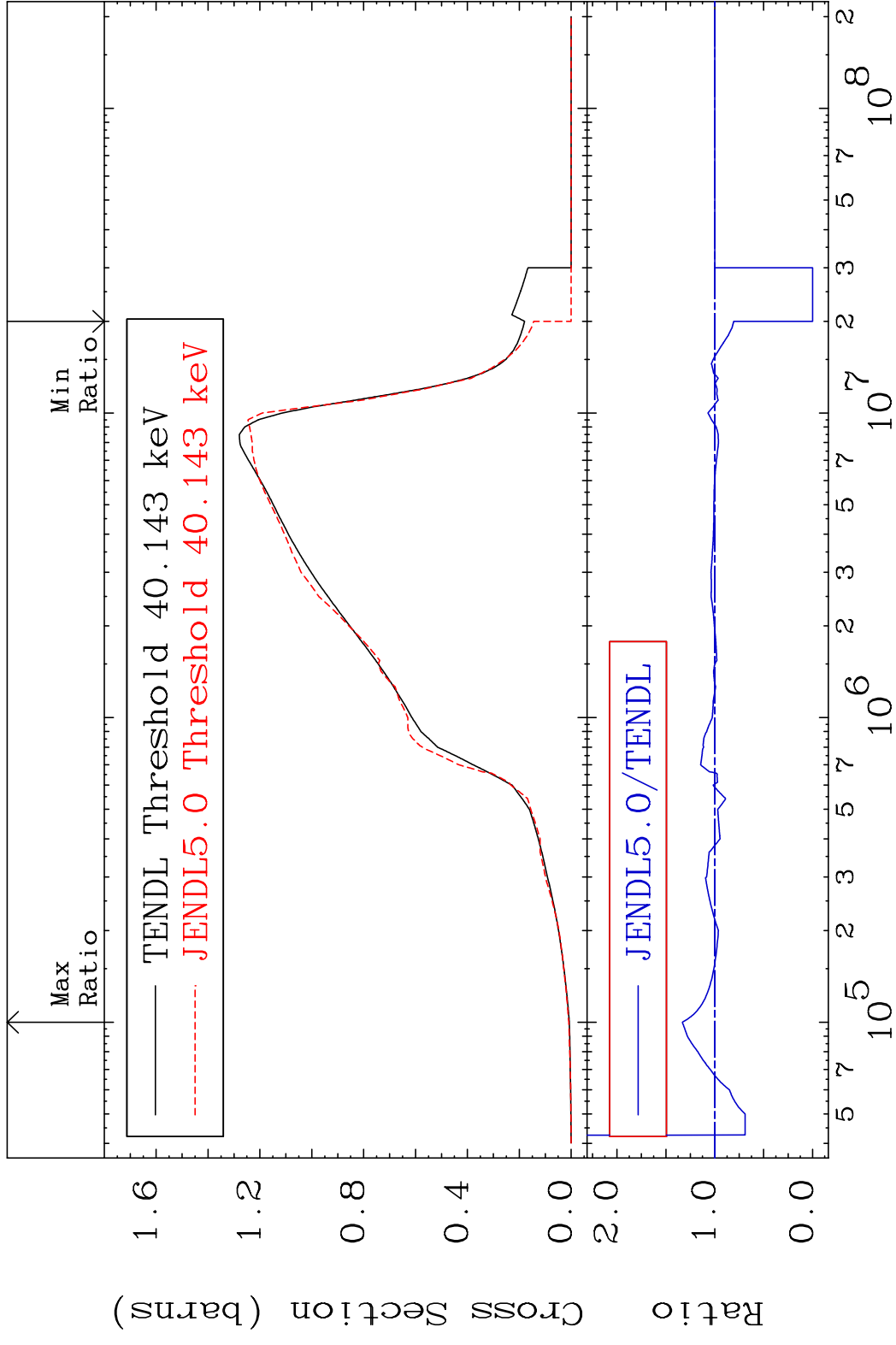
45-Rh-103

MAT 4525 Dpa inelastic (mt51-91) 45-Rh-103
 Cross Section -100.0 To 9999. %

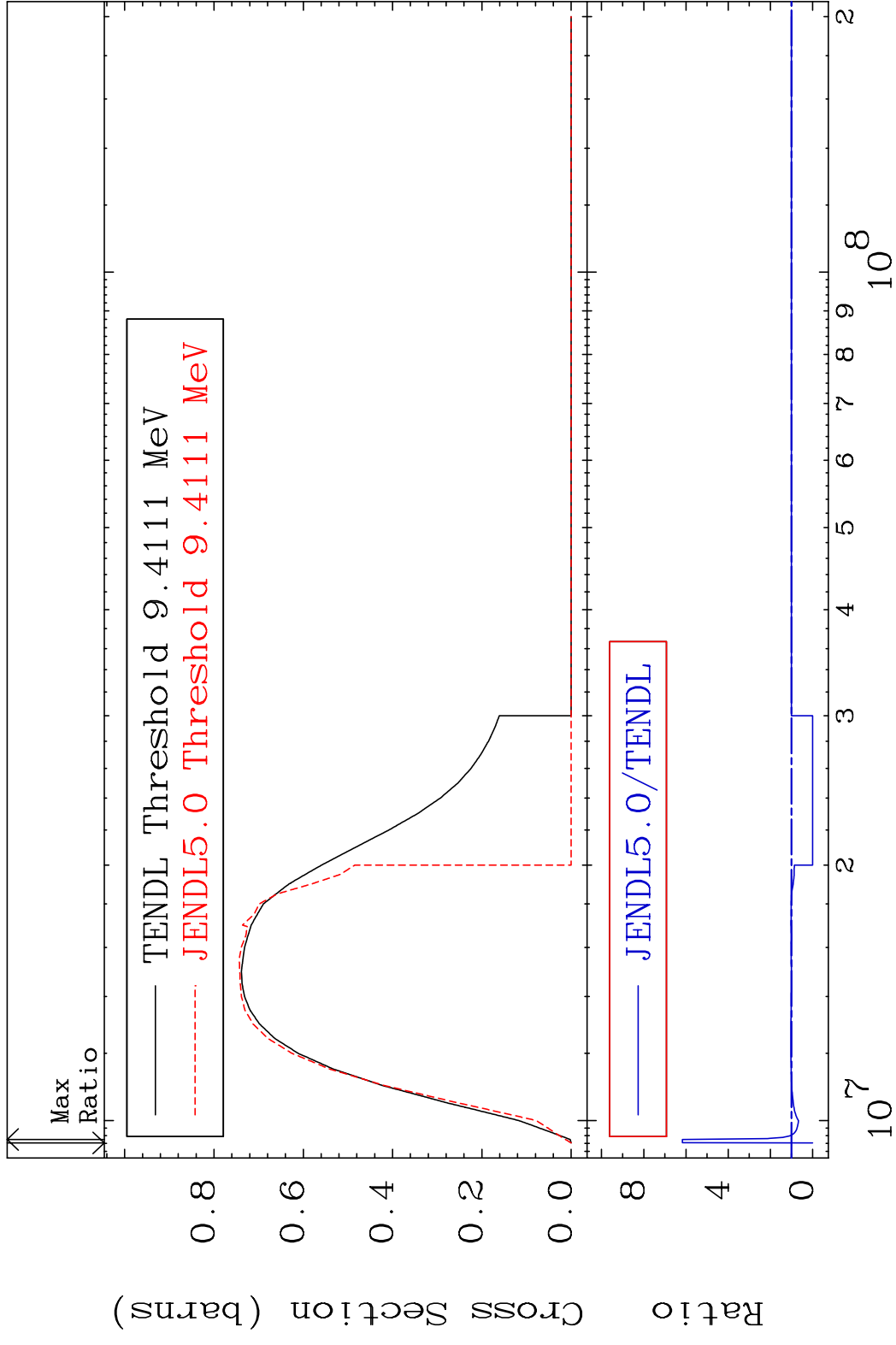


MAT 4525 Dpa disappearance (mt102 -120) 45-Rh-103
 Cross Section -100.0 To 9999. %



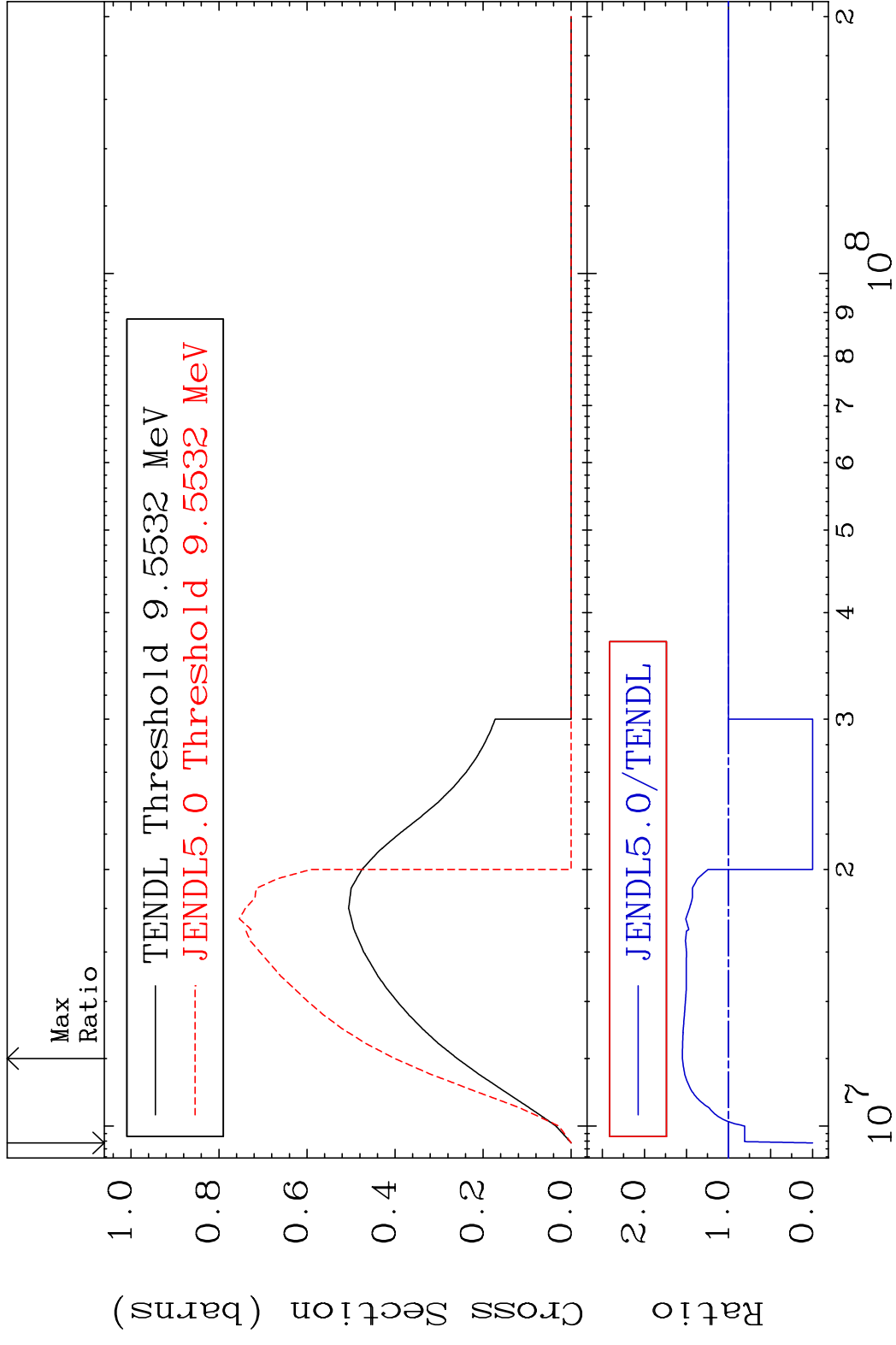


MAT 4525 (n,2n):45-Rh-102g 45-Rh-103
 Radionuclide Production Cross Section 180.0 dth 517.0 %

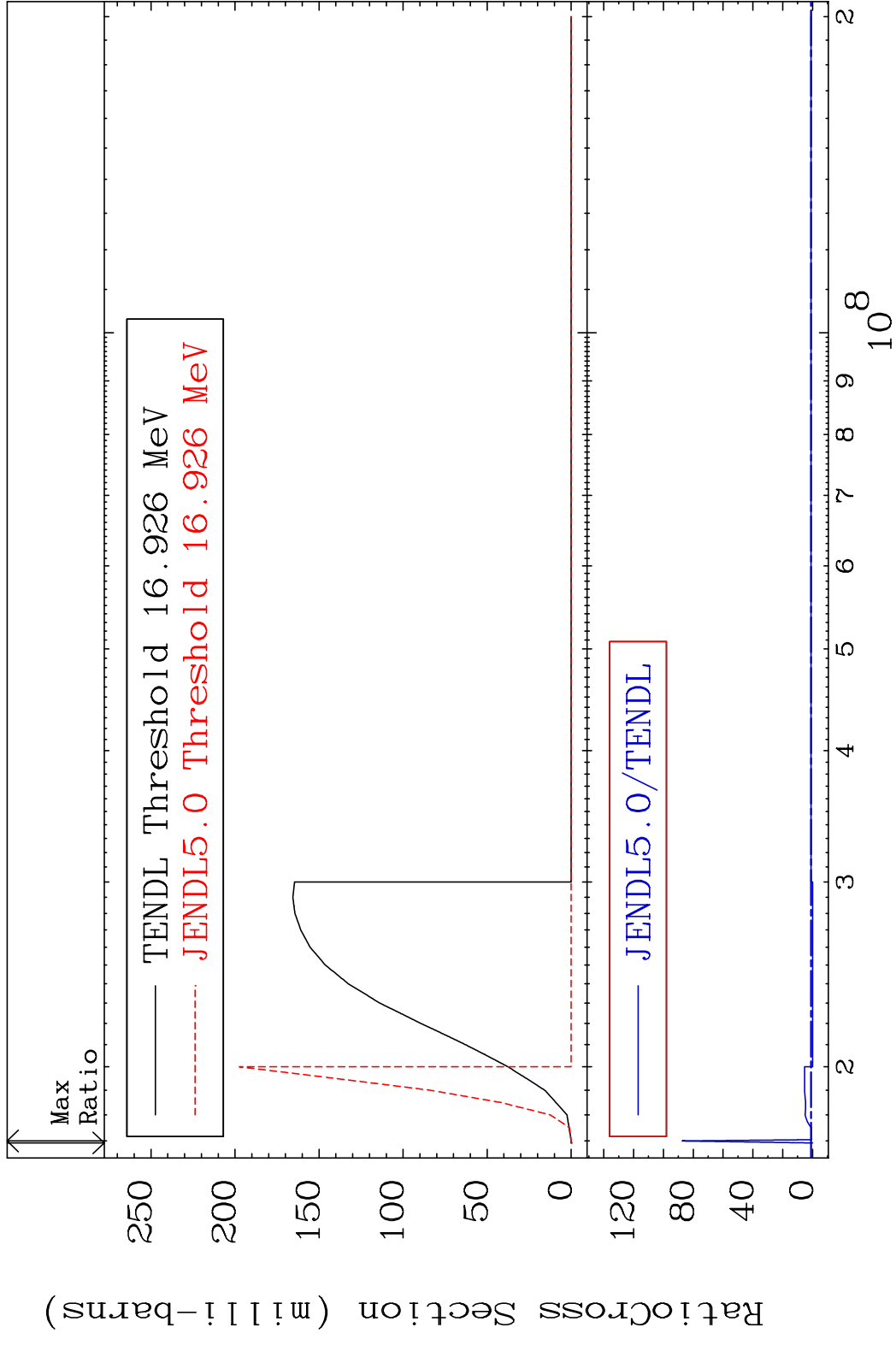


70 Incident Energy (eV) 45-Rh-103

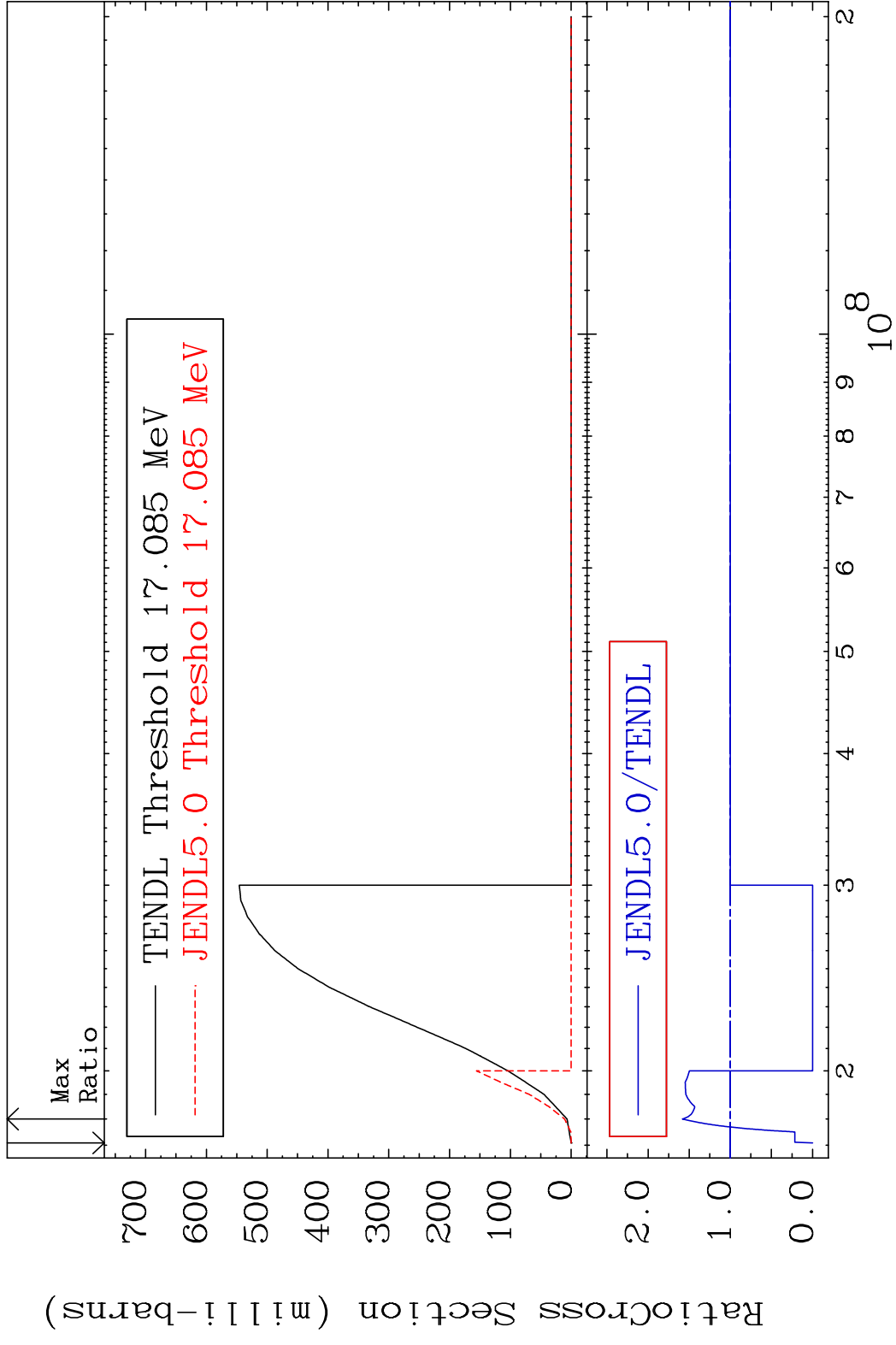
MAT 4525 (n,2n):45-Rh-102m5 45-Rh-103
 Radionuclide Production Cross Section 180.01 dth 54.93 %

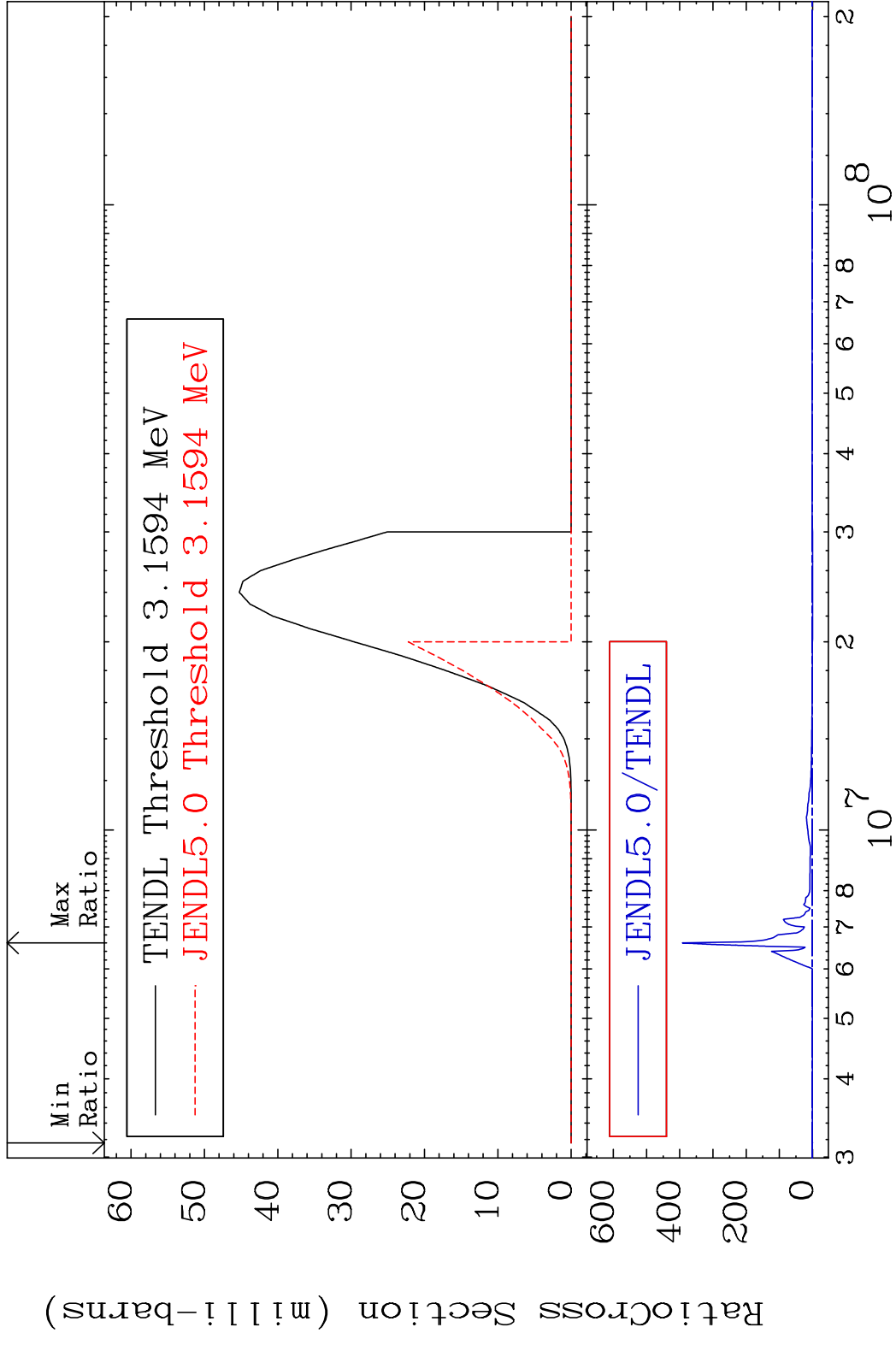


MAT 4525 (n,3n):45-Rh-101g 45-Rh-103
 Radionuclide Production Cross Section 186.01 dth 8629. %

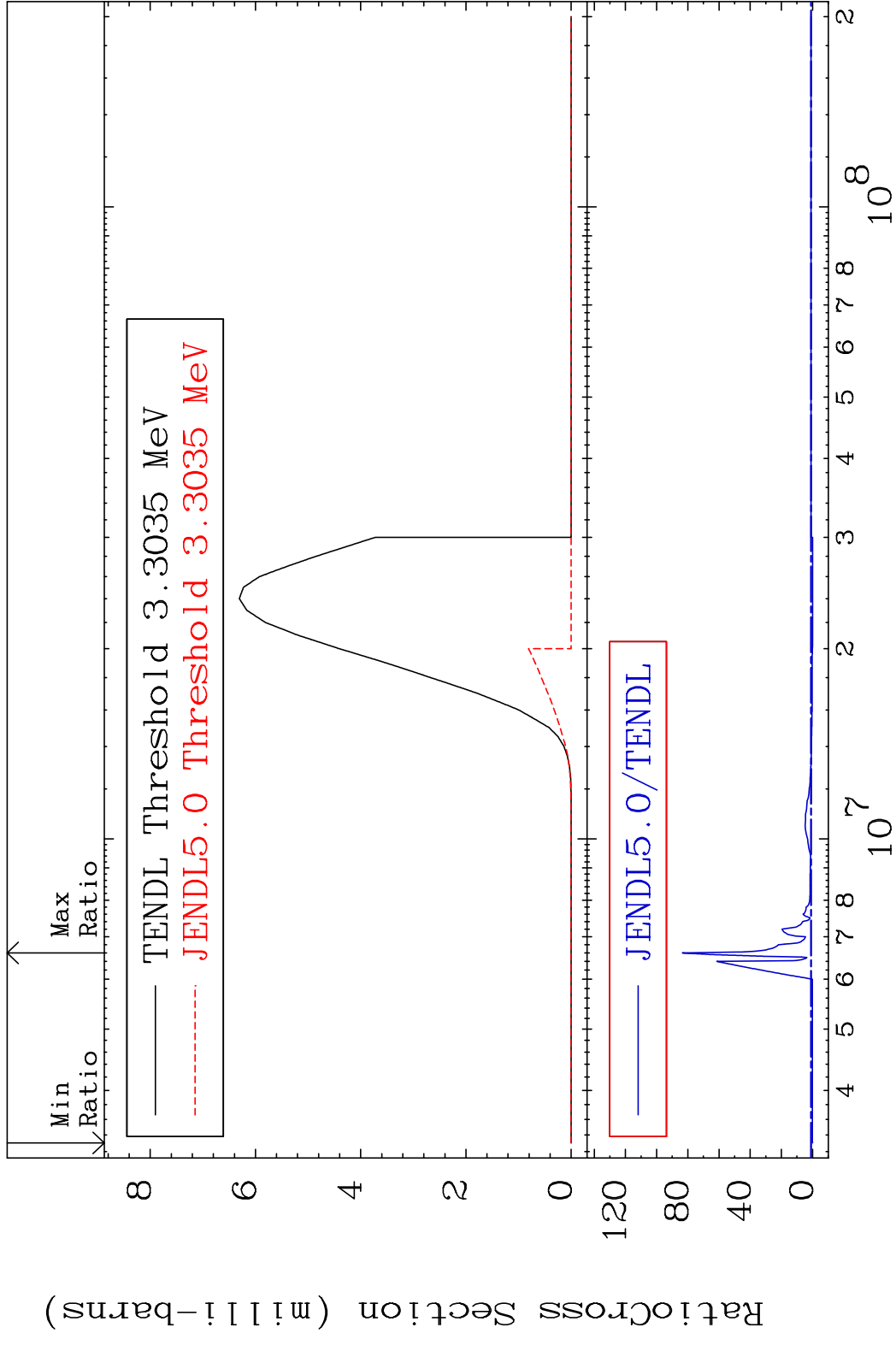


MAT 4525 (n, 3n) : 45-Rh-101m1 45-Rh-103
 Radionuclide Production Cross Section Ratio 58.31 %

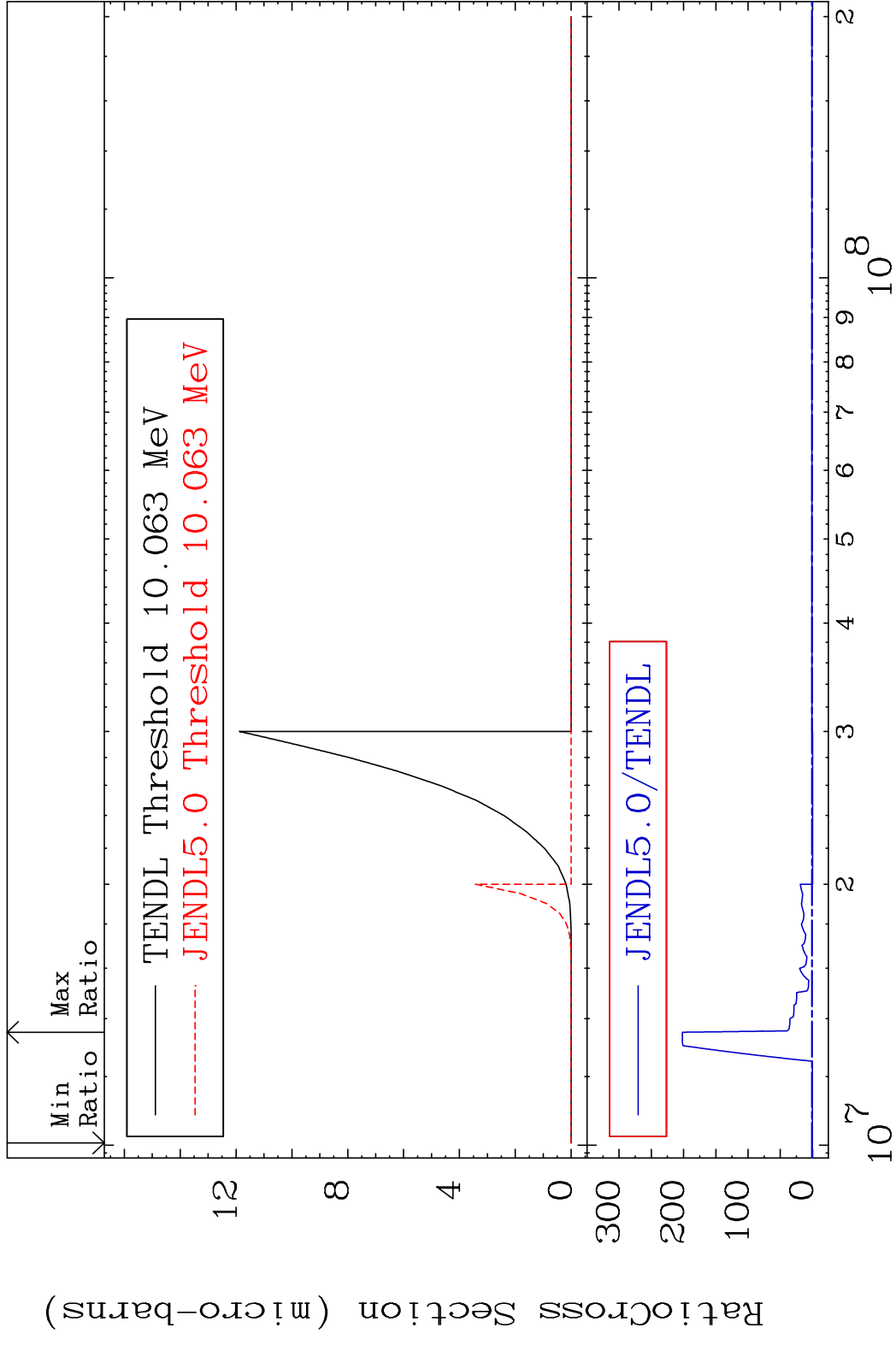




MAT 4525 (n, n') α :43-Tc-99m2 45-Rh-103
 Radionuclide Production Cross Section Ratio 8251. %



MAT 4525 (n,2p):43-Tc-102g 45-Rh-103
 Radionuclide Production Cross Section (%)



76 Incident Energy (eV) 45-Rh-103