

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

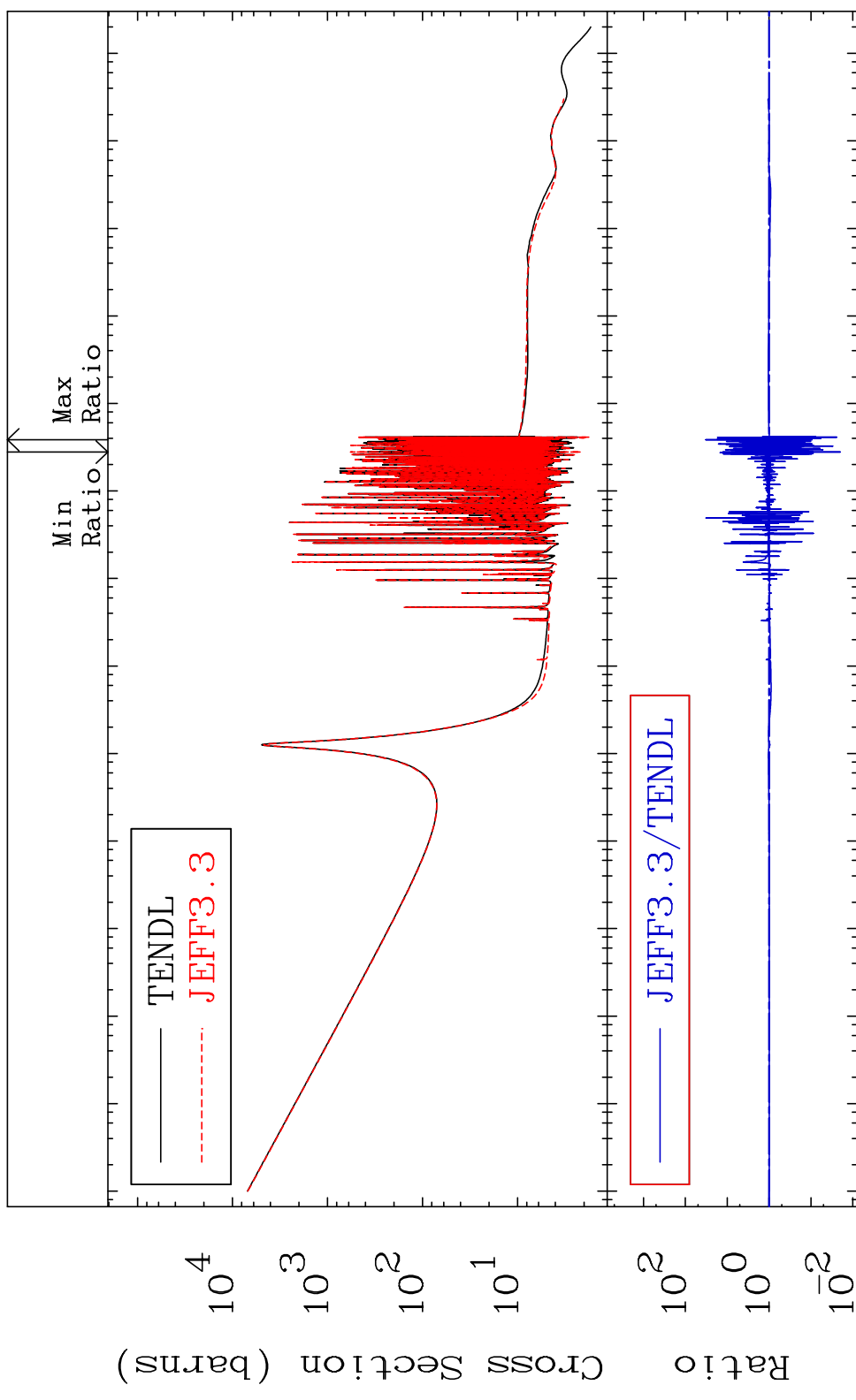
MAT 4525

Total

45-Rh-103

Cross Section

-98.03 To 3150. %



1

Incident Energy (eV)

45-Rh-103

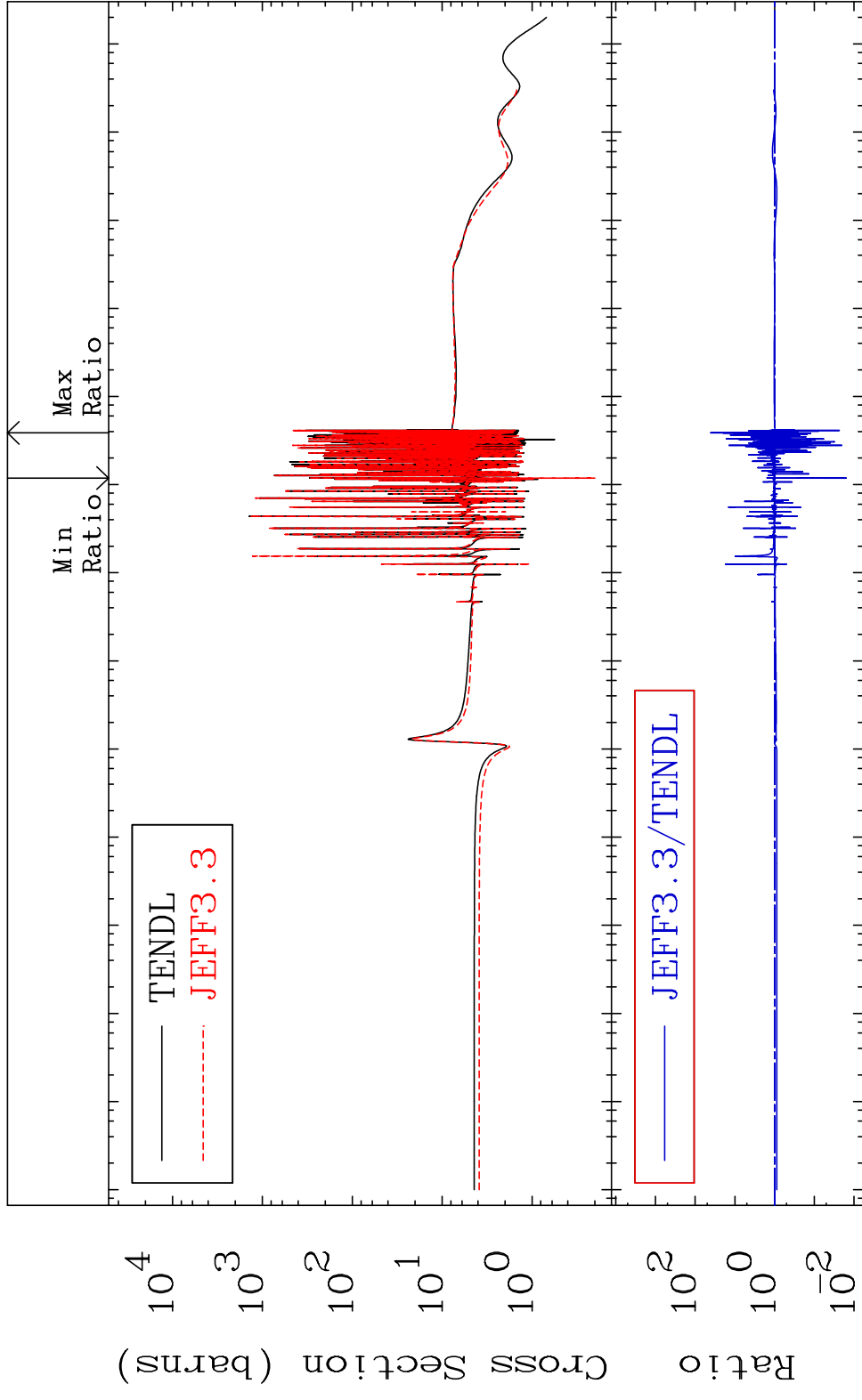
MAT 4525

Elastic

45-Rh-103

Cross Section

-98.43 To 3962. %

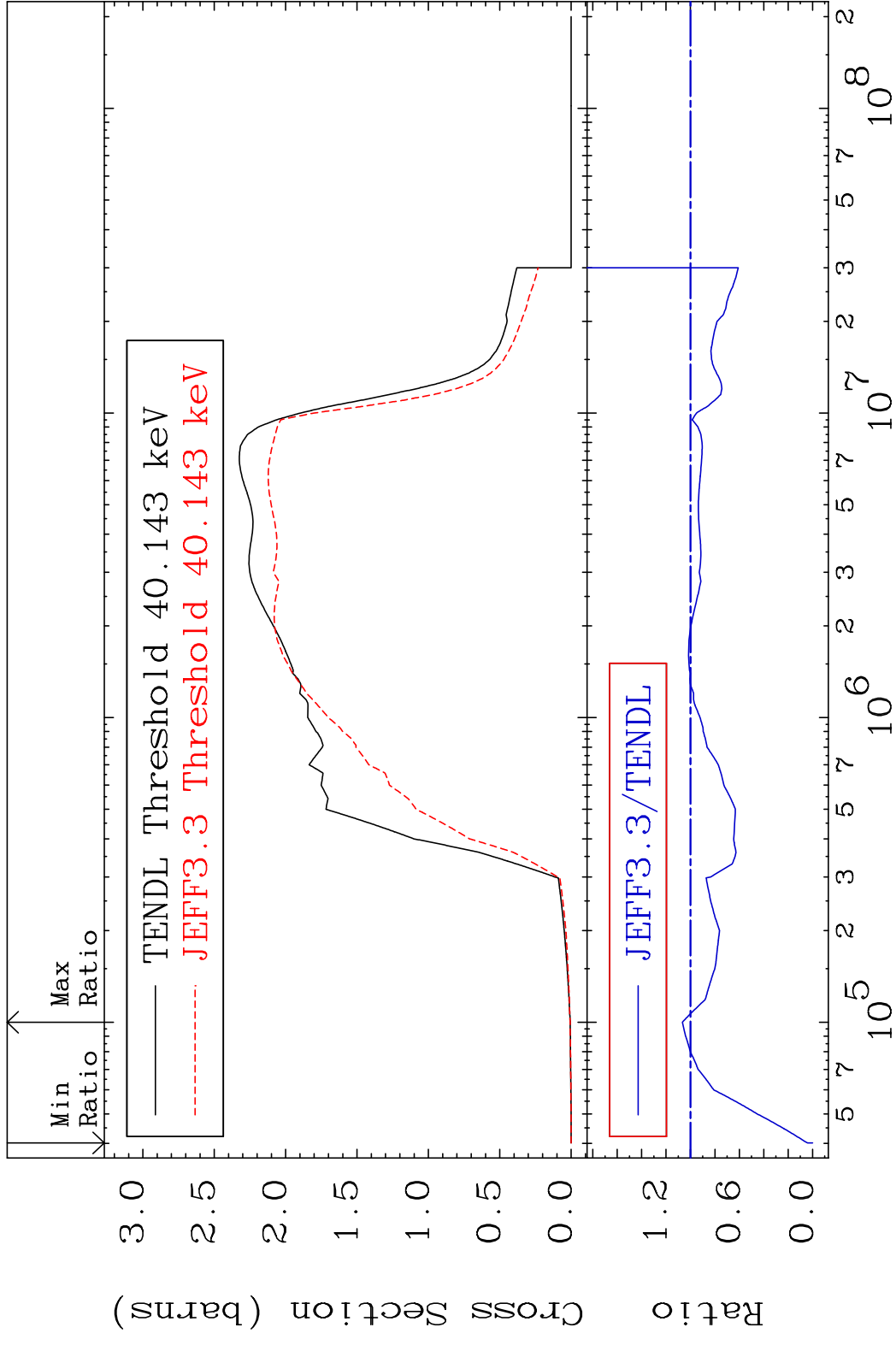


2

Incident Energy (eV)

45-Rh-103

MAT 4525 Inelastic 45-Rh-103
 Cross Section -100.0 To 6.658 %

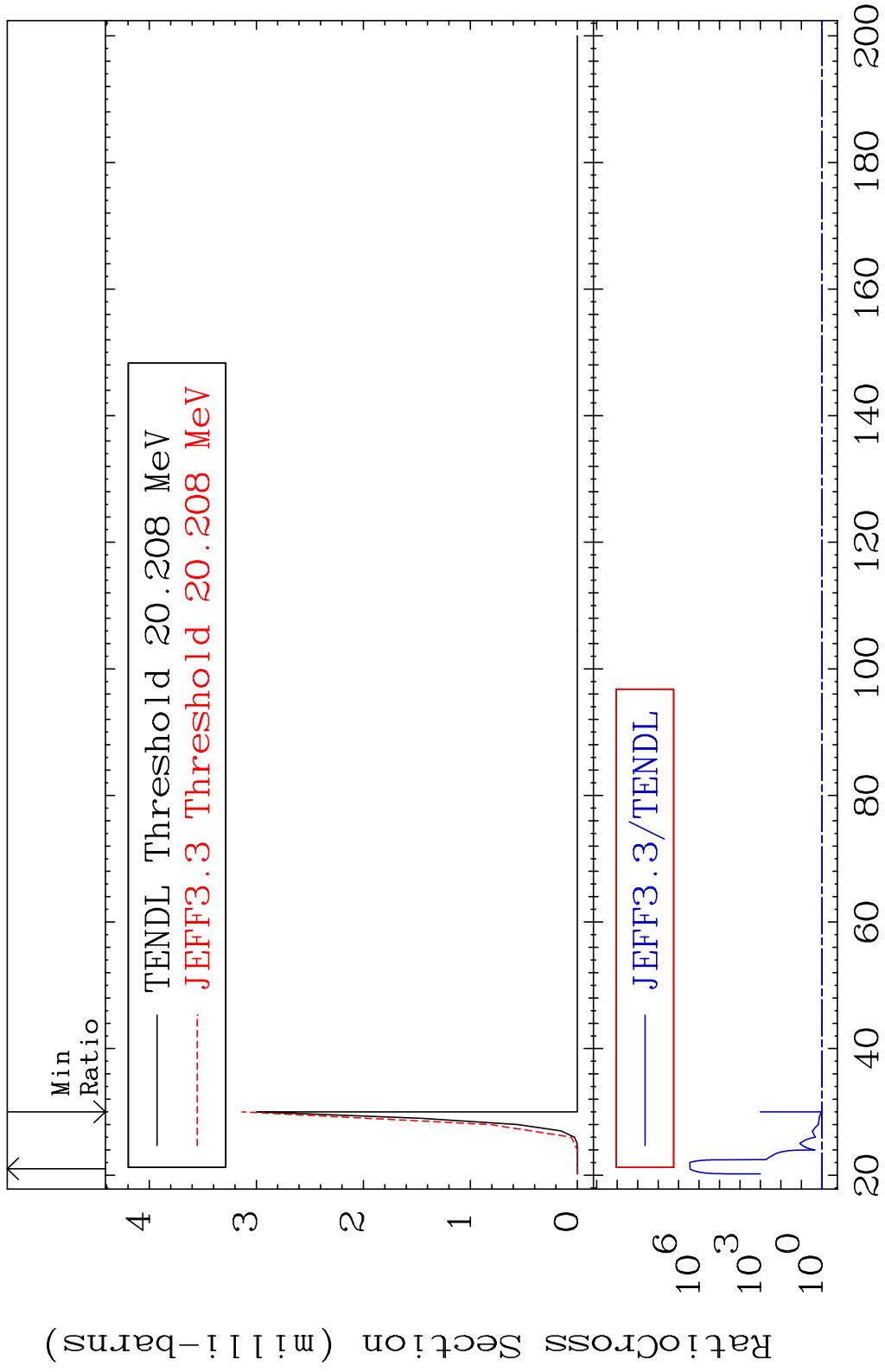


MAT 4525

(n,2n) d

45-Rh-103

Cross Section 4.614 To 9999. %



4

Incident Energy (MeV)

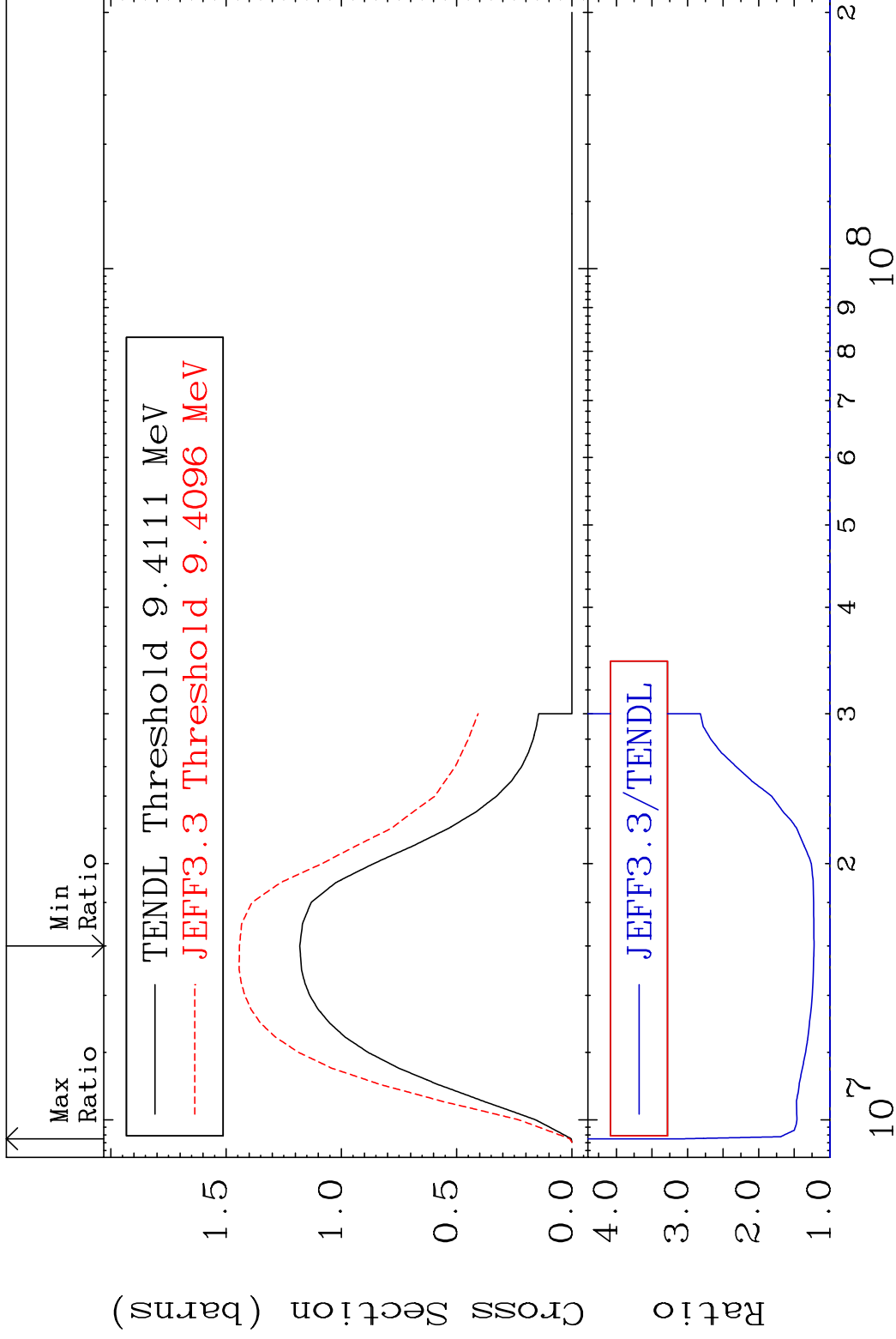
45-Rh-103

MAT 4525

(n,2n)

45-Rh-103

Cross Section 22.19 To 205.8 %

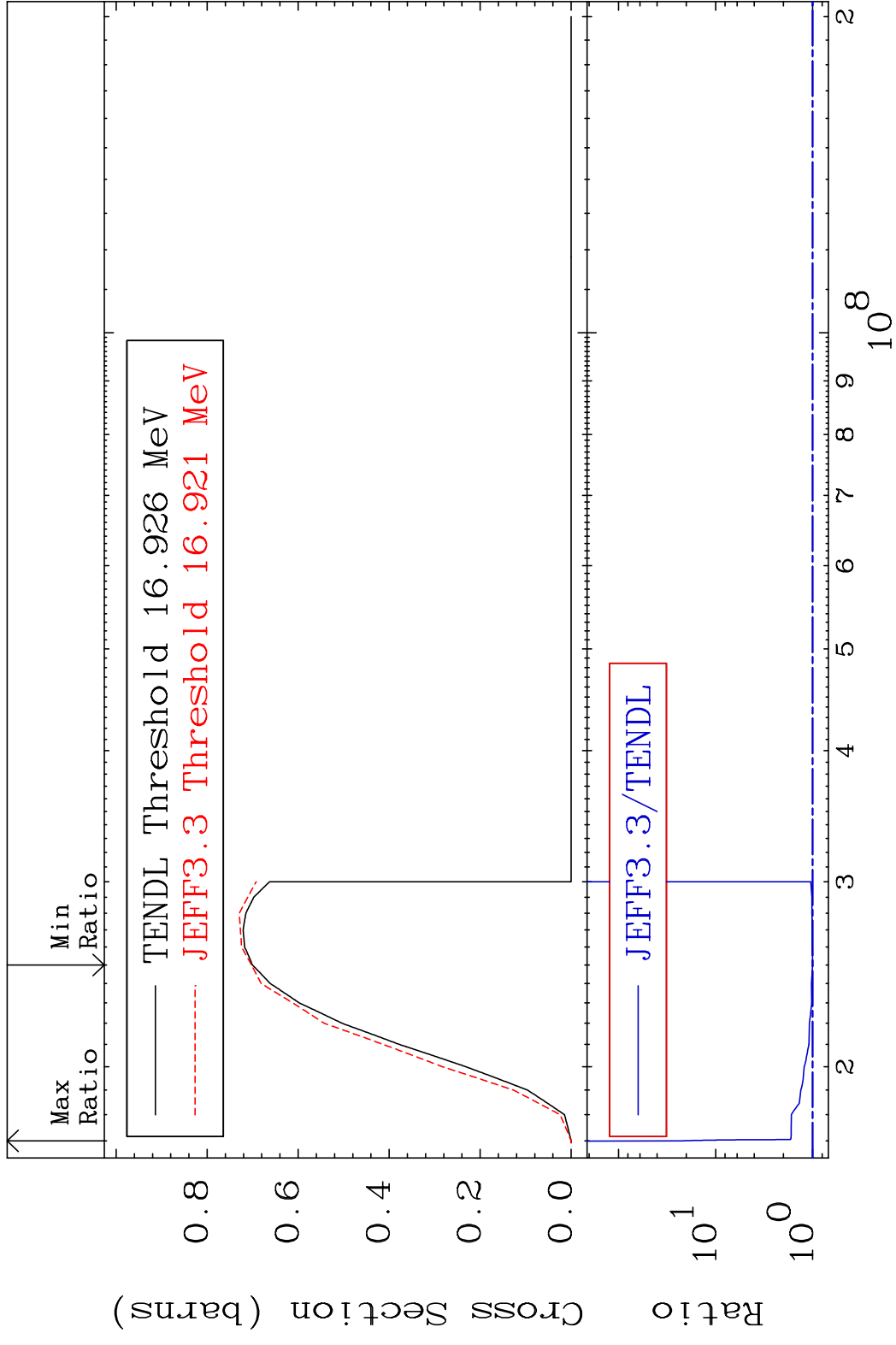


5

Incident Energy (eV)

45-Rh-103

MAT 4525 (n,3n) 45-Rh-103
 Cross Section 0.316 To 2098. %

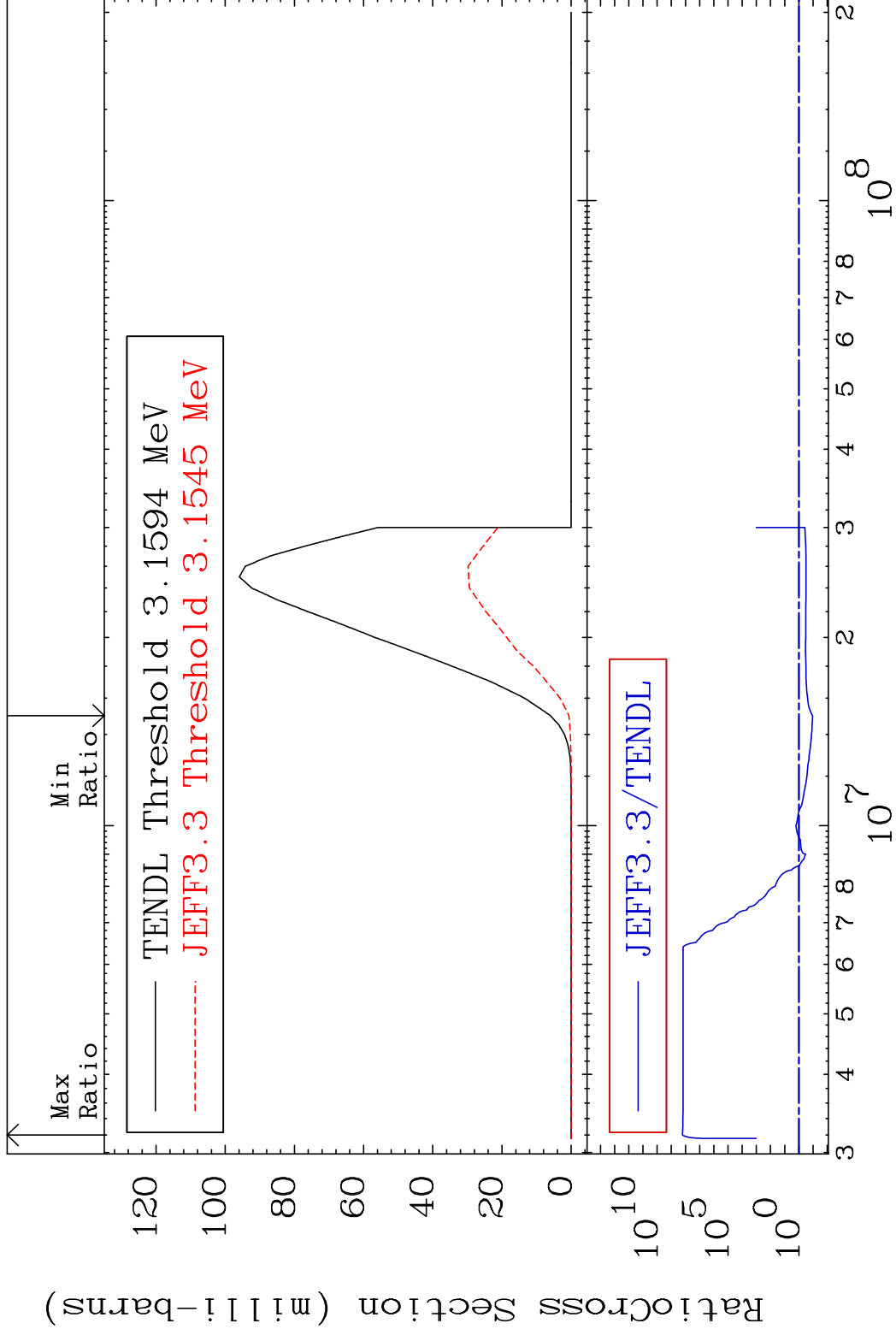


MAT 4525

(n, n') α

45-Rh-103

Cross Section -89.19 To 9999. %



7

Incident Energy (eV)

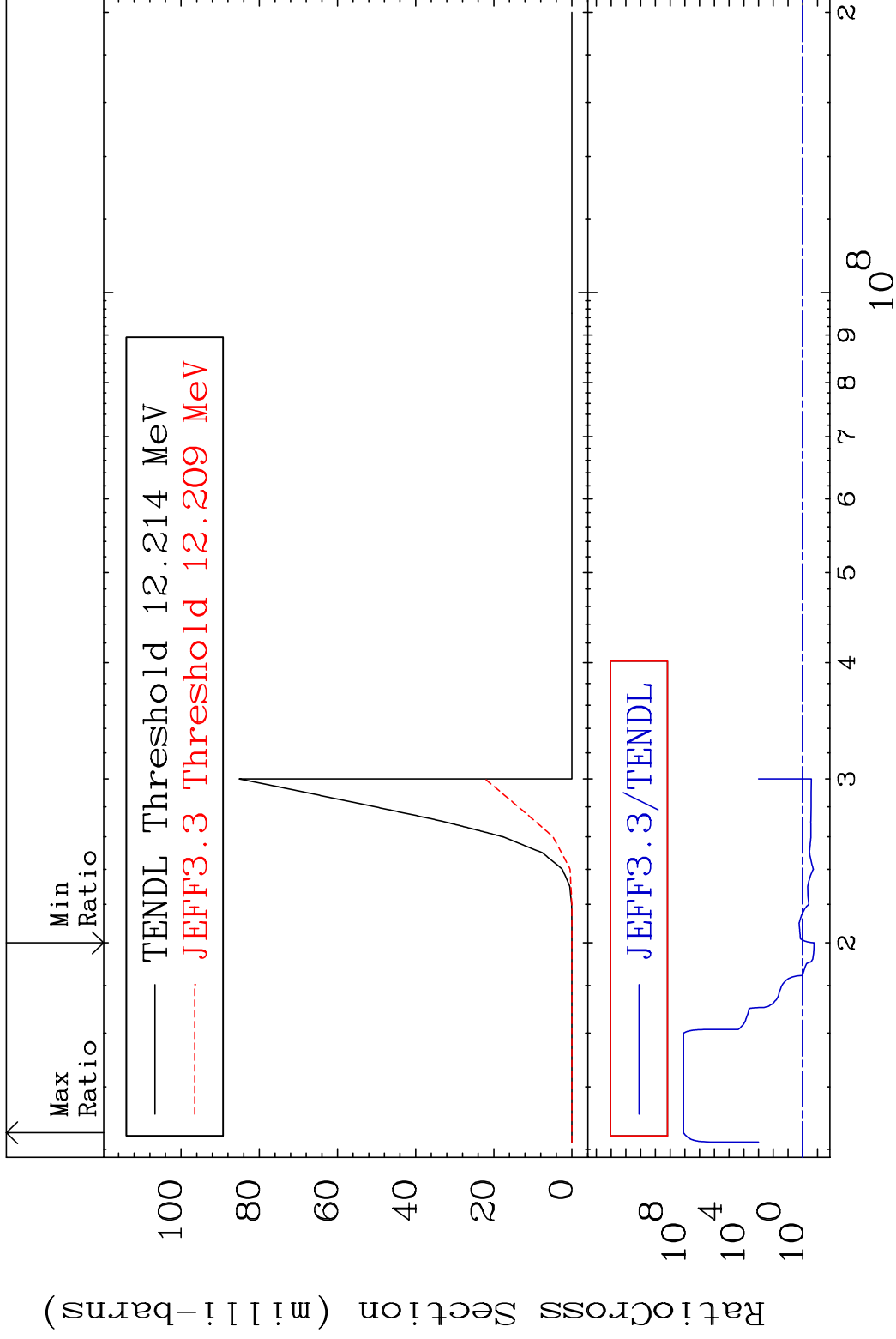
45-Rh-103

MAT 4525

(n,2n) α

45-Rh-103

Cross Section -82.97 To 9999. %



8

Incident Energy (eV)

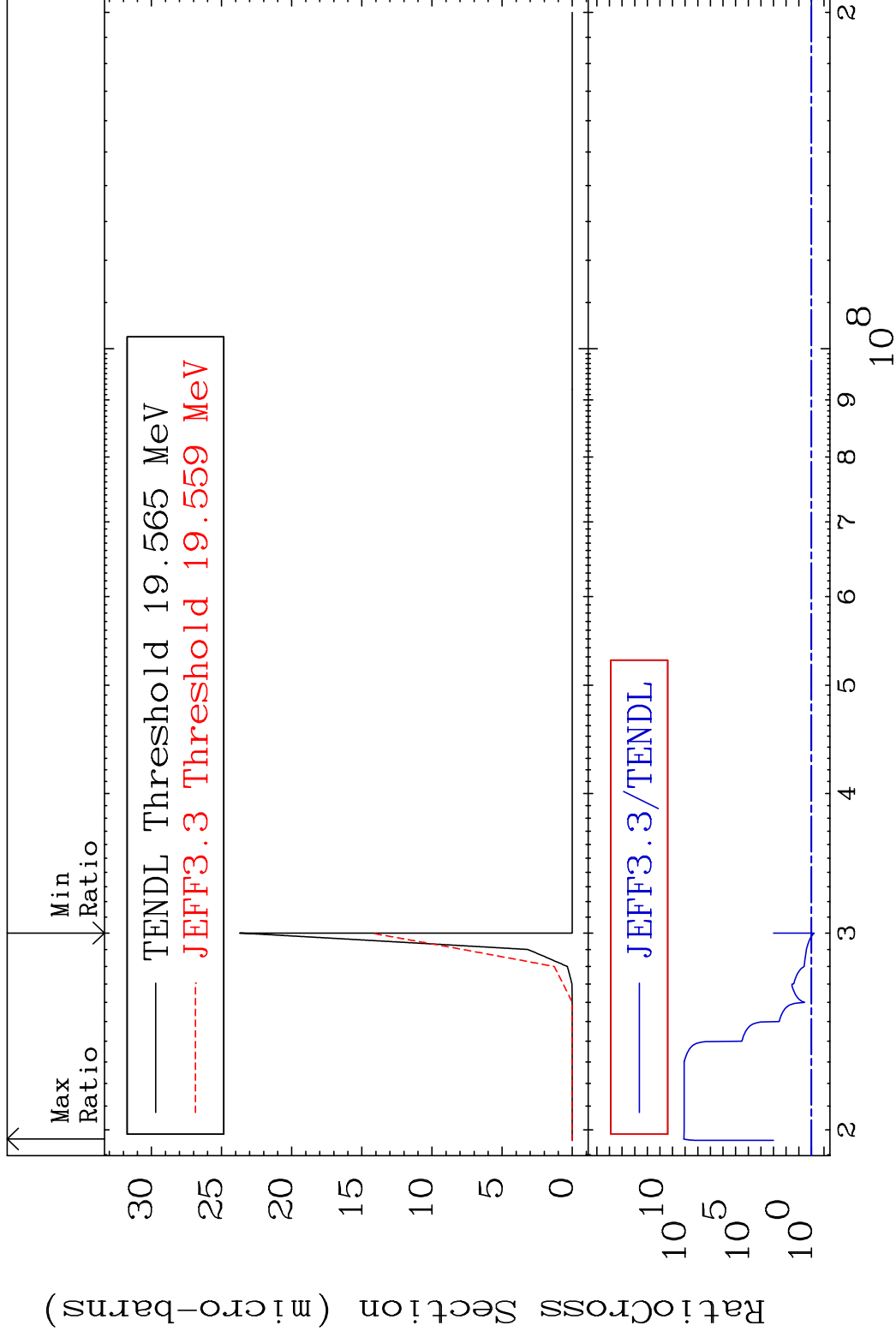
45-Rh-103

MAT 4525

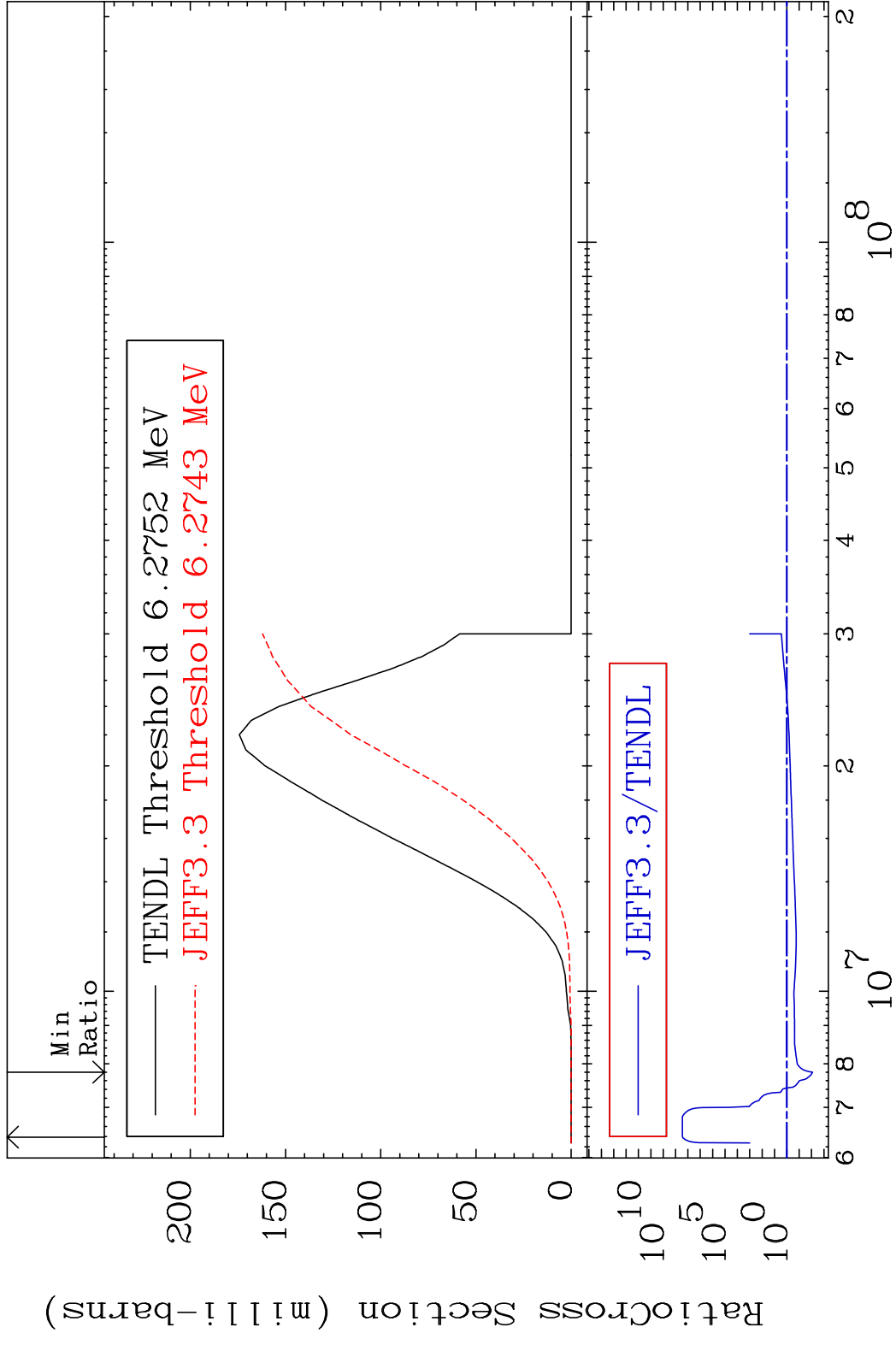
(n,3n) α

45-Rh-103

Cross Section -39.48 To 9999. %

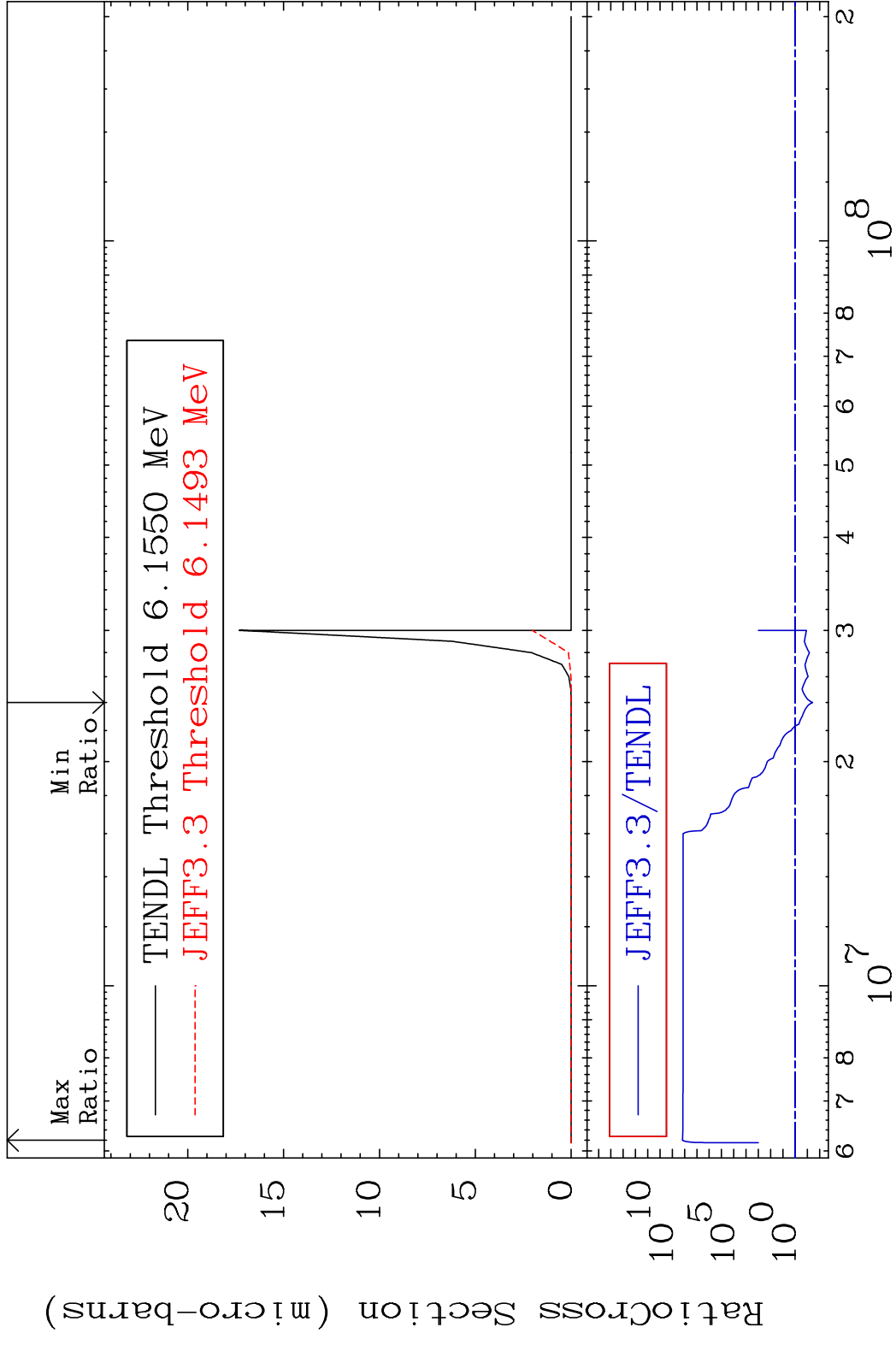


MAT 4525 (n, n') p 45-Rh-103
 Cross Section -99.17 To 9999. %



10 Incident Energy (eV) 45-Rh-103

MAT 4525 (n, n') 2α 45-Rh-103
 Cross Section -96.17 To 9999. %



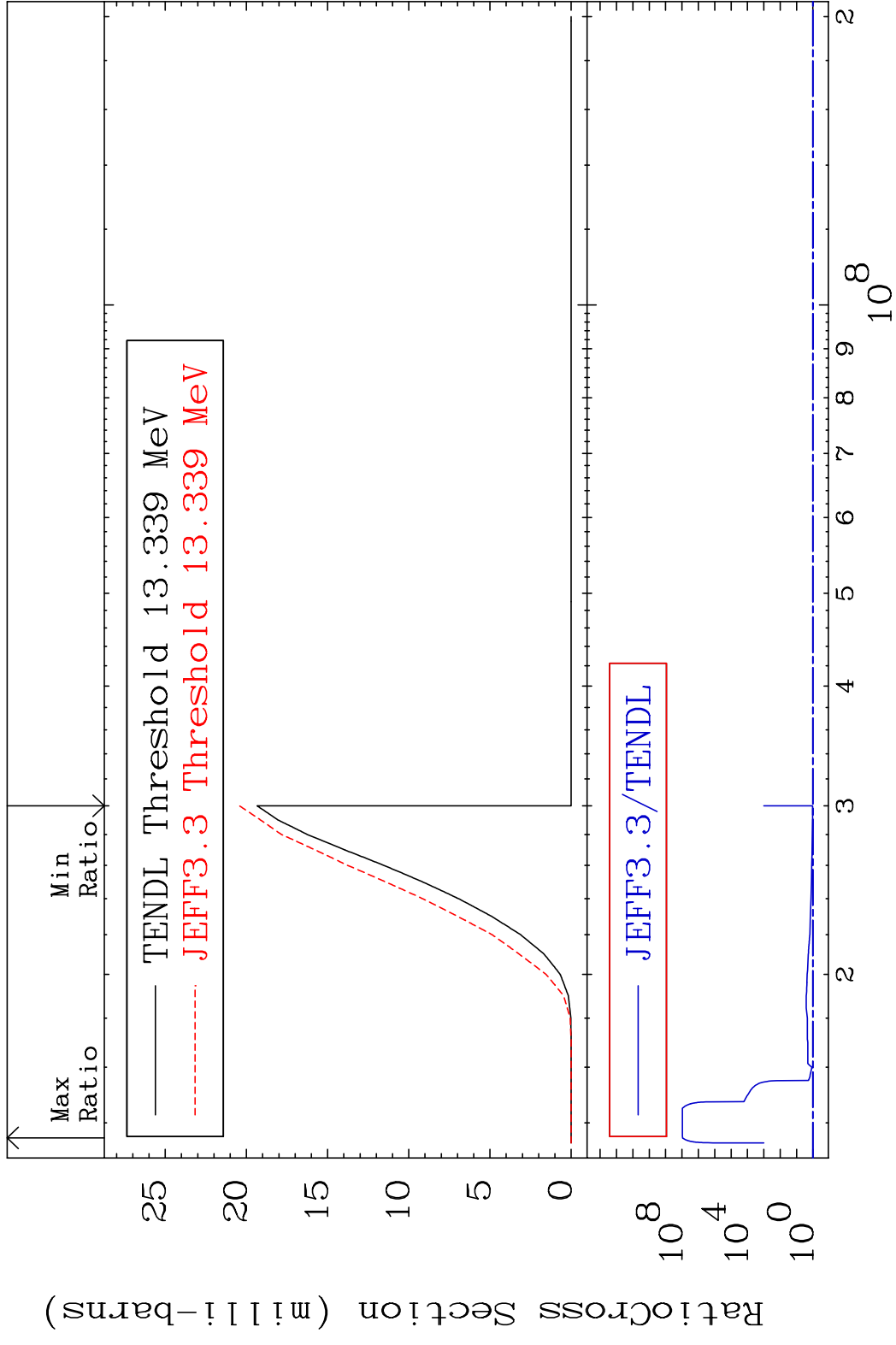
MAT 4525

(n, n') d

45-Rh-103

Cross Section 5.642

To 9999. %

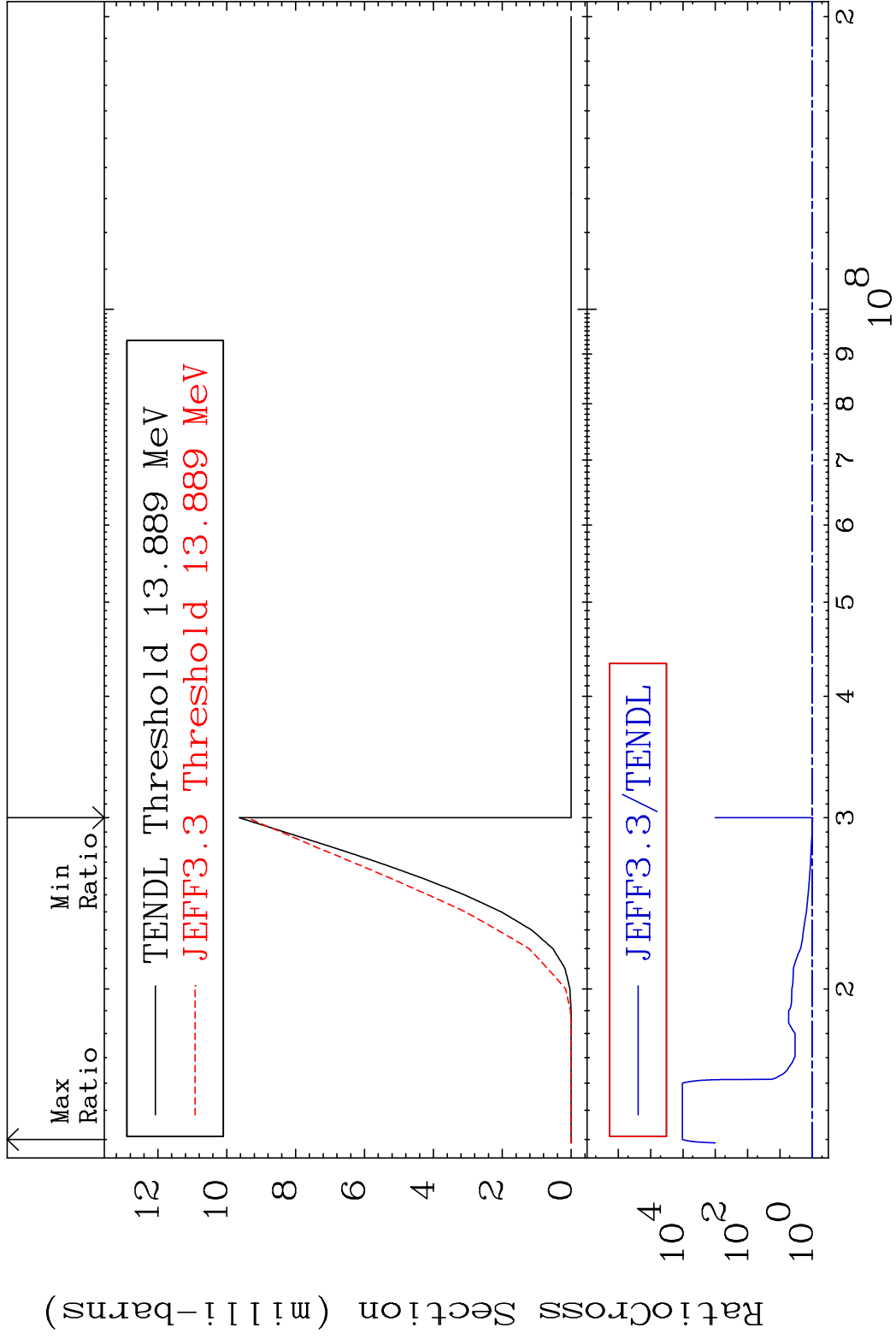


MAT 4525

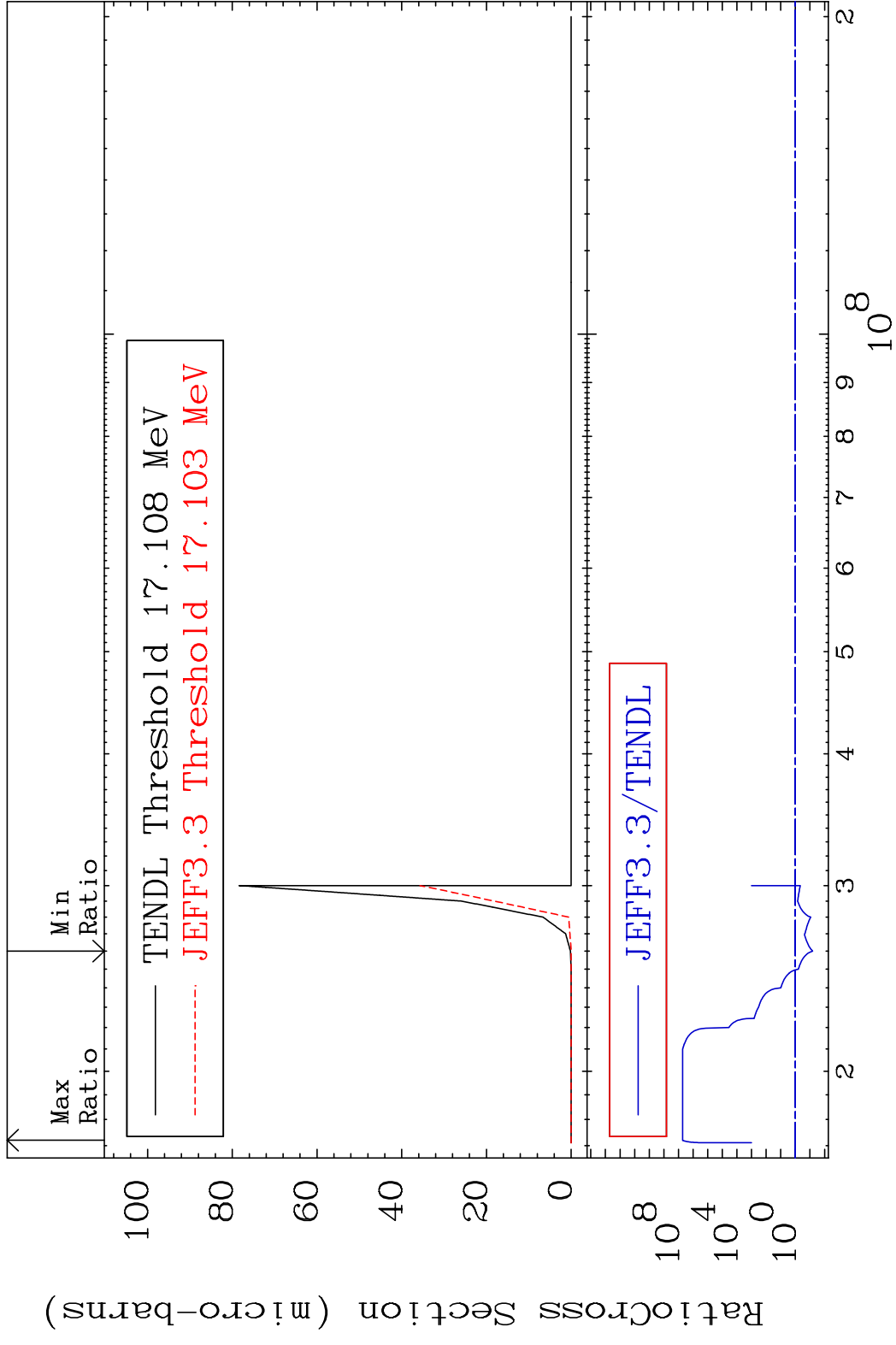
(n, n') t

45-Rh-103

Cross Section -2.270 To 9999. %



MAT 4525 (n,n') He-3 45-Rh-103
 Cross Section -93.35 To 9999. %



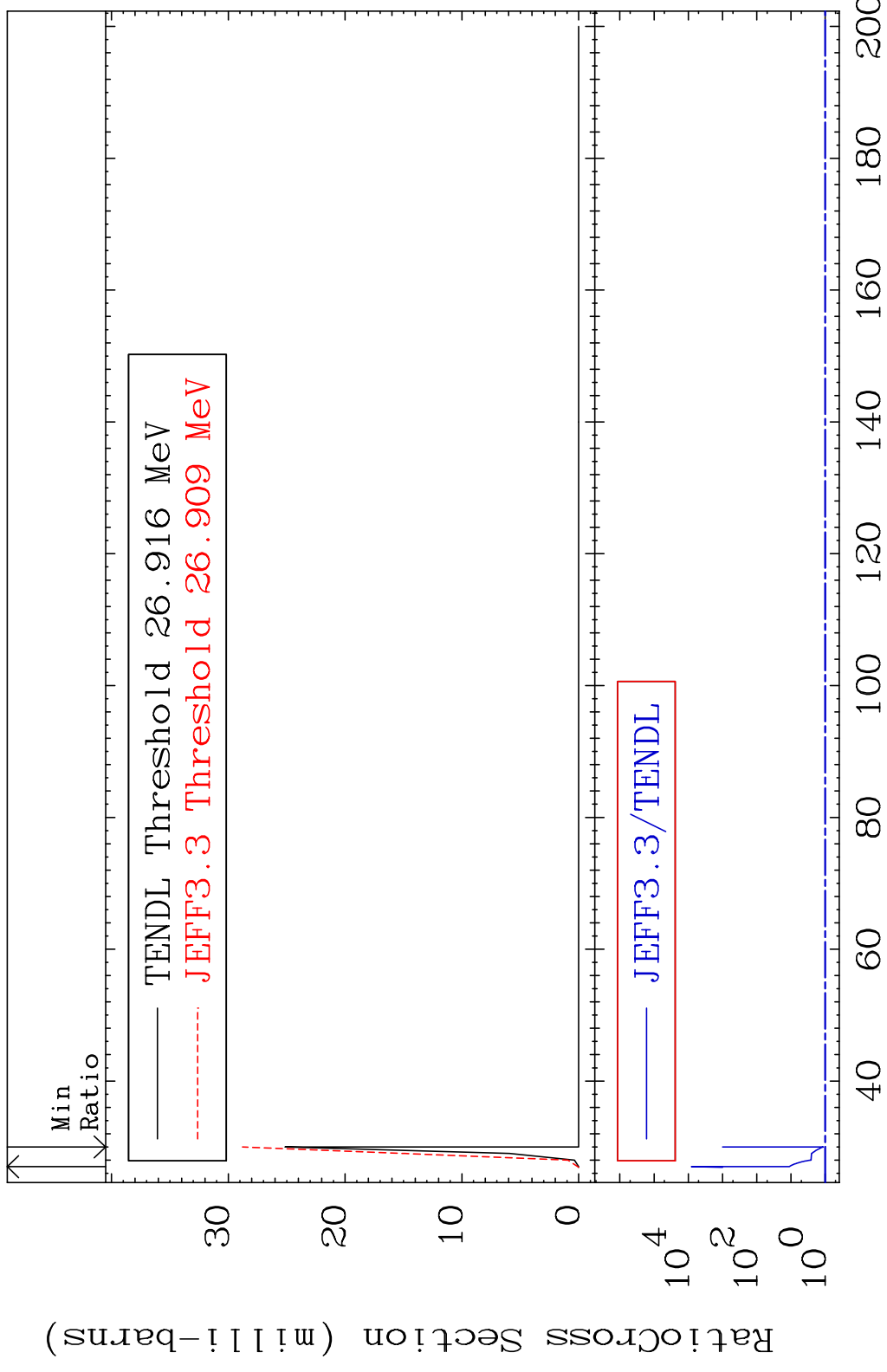
MAT 4525

(n,4n)

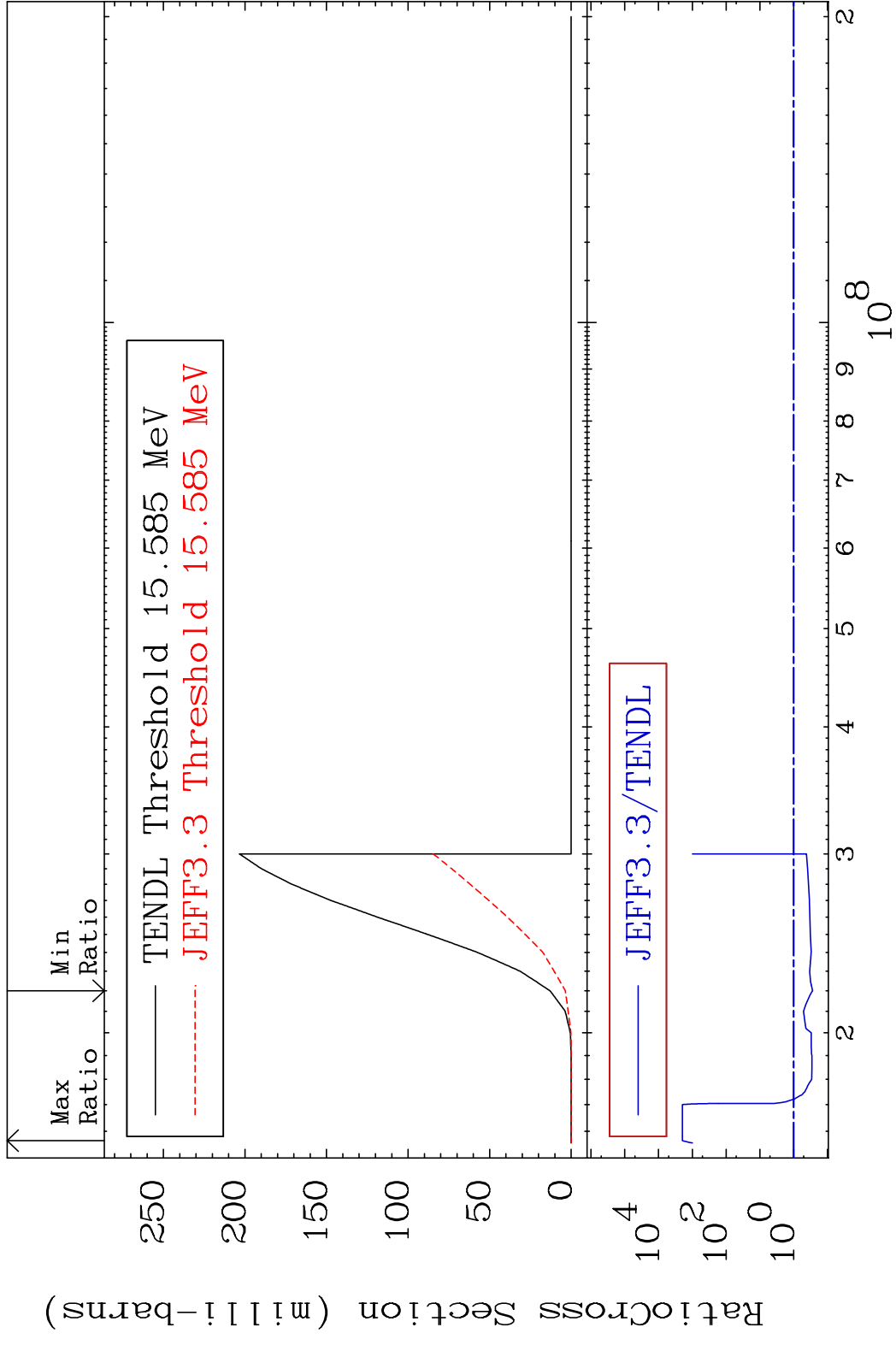
45-Rh-103

Cross Section 14.45

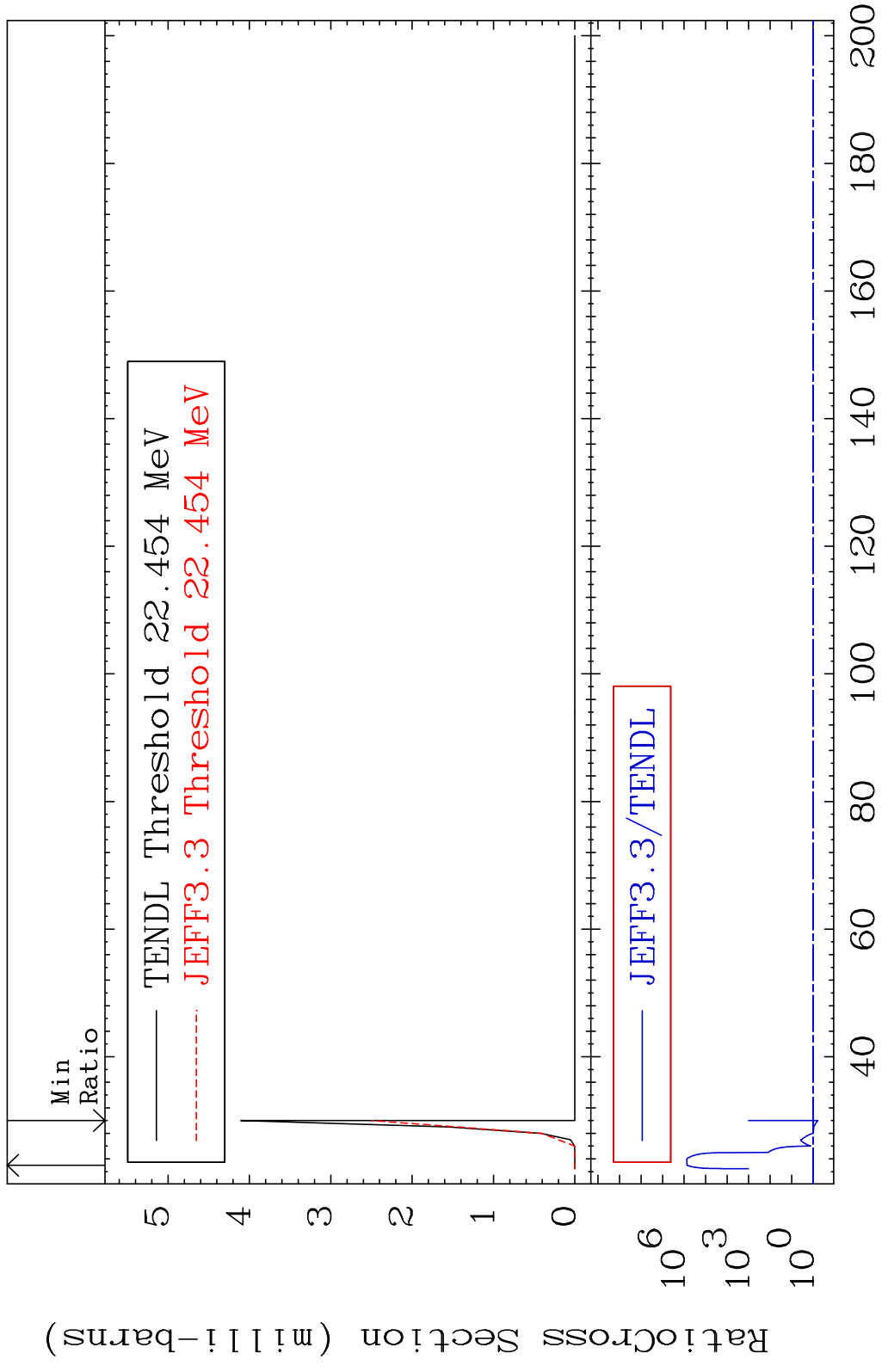
To 9999. %



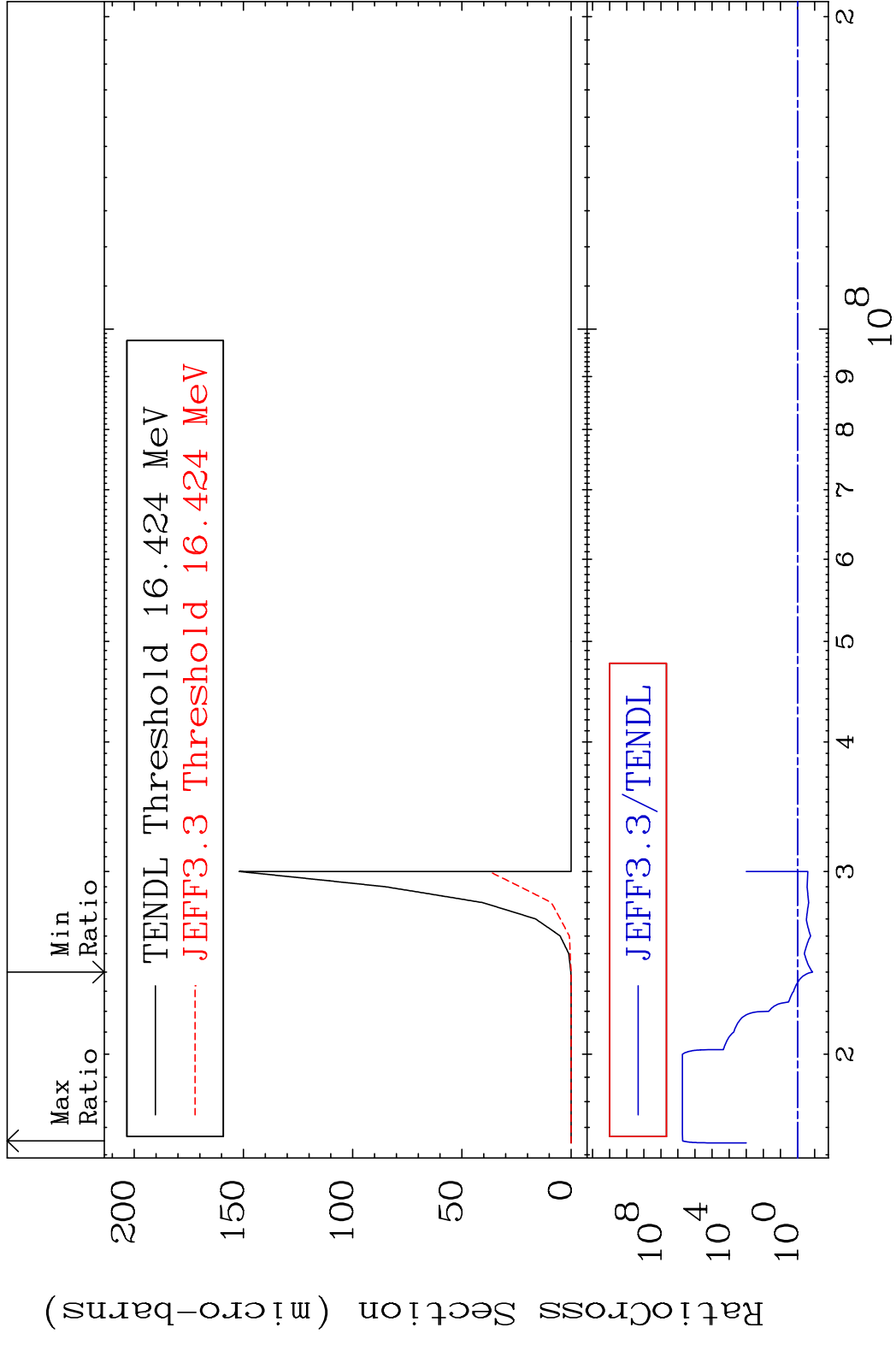
MAT 4525 (n,2n) p 45-Rh-103
 Cross Section -72.45 To 9999. %



MAT 4525 (n,3n) p 45-Rh-103
 Cross Section -39.28 To 9999. %



MAT 4525 (n,2n) p 45-Rh-103
 Cross Section -86.77 To 9999. %

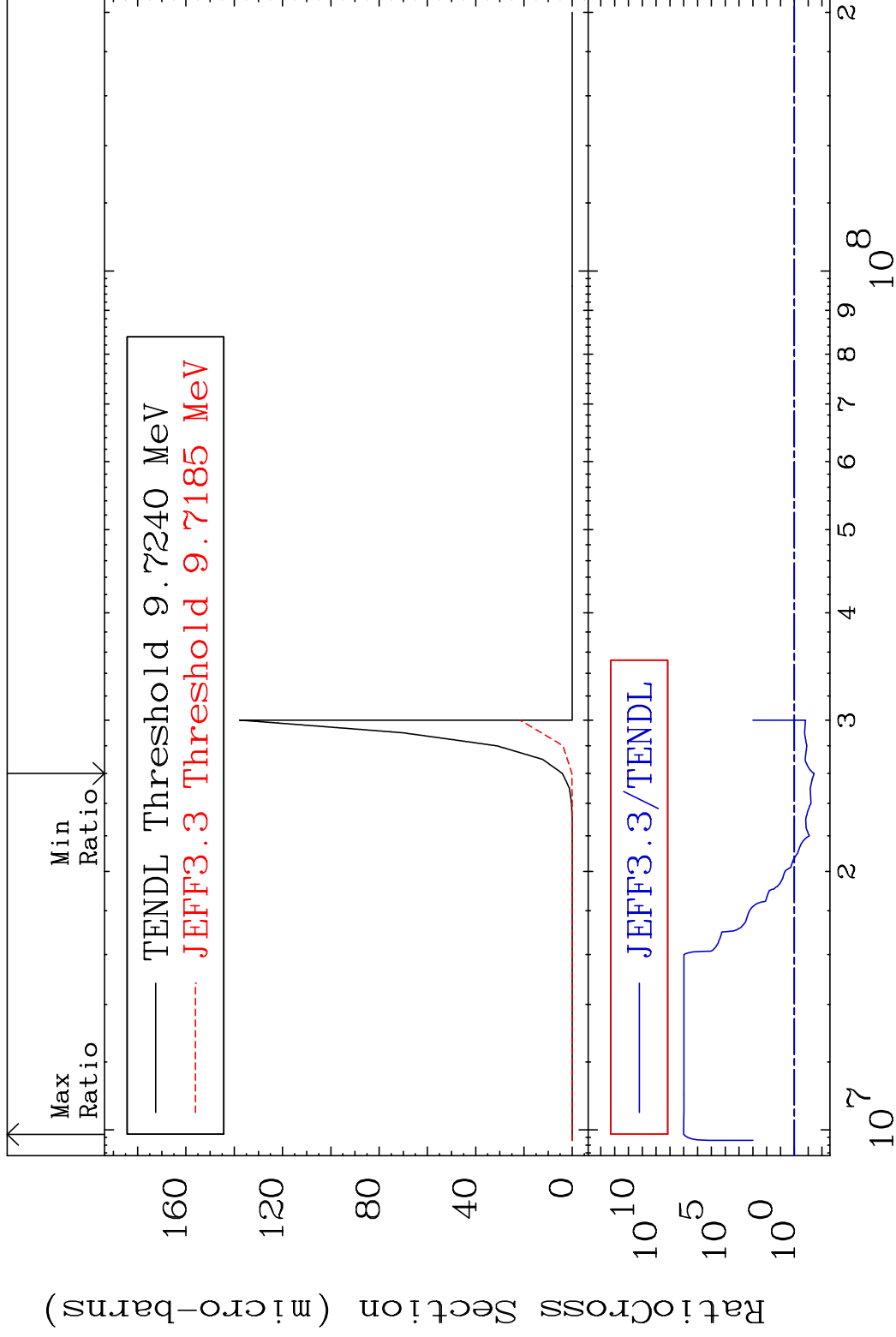


MAT 4525

(n, n') p α

45-Rh-103

Cross Section -96.30 To 9999. %

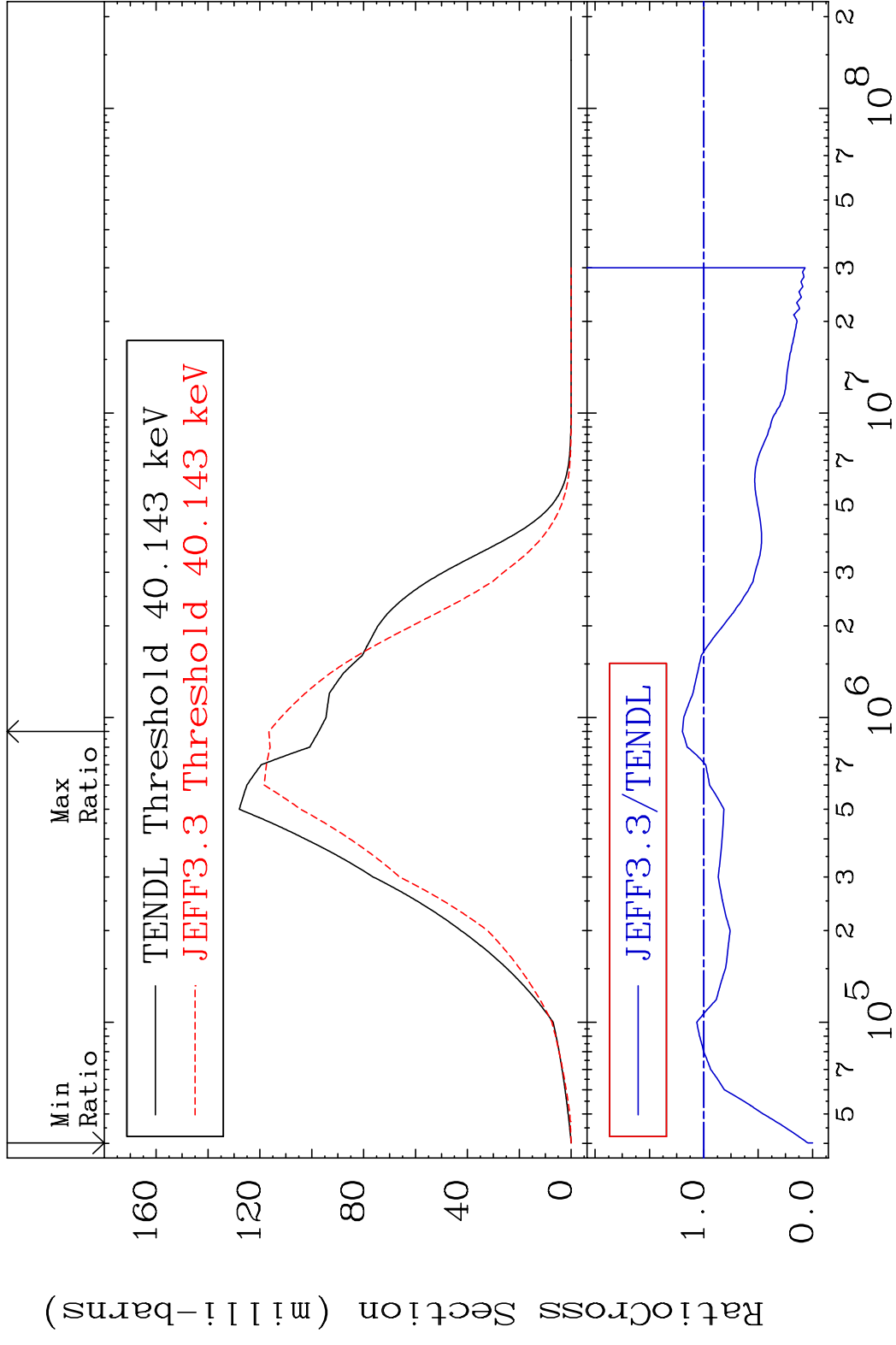


19

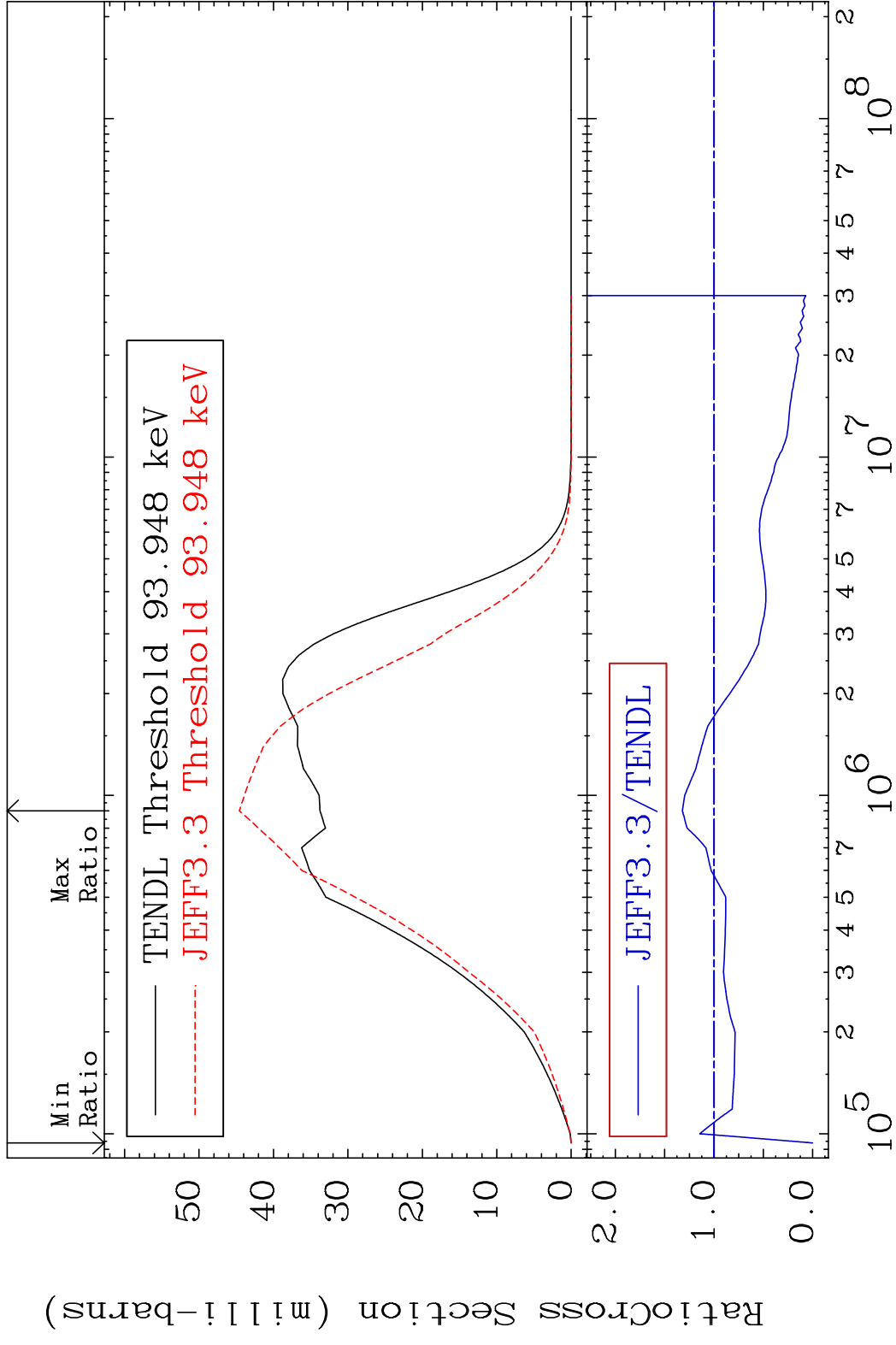
Incident Energy (eV)

45-Rh-103

MAT 4525 MT= 51 (n, n') Level 45-Rh-103
 Cross Section -100.0 To 19.75 %

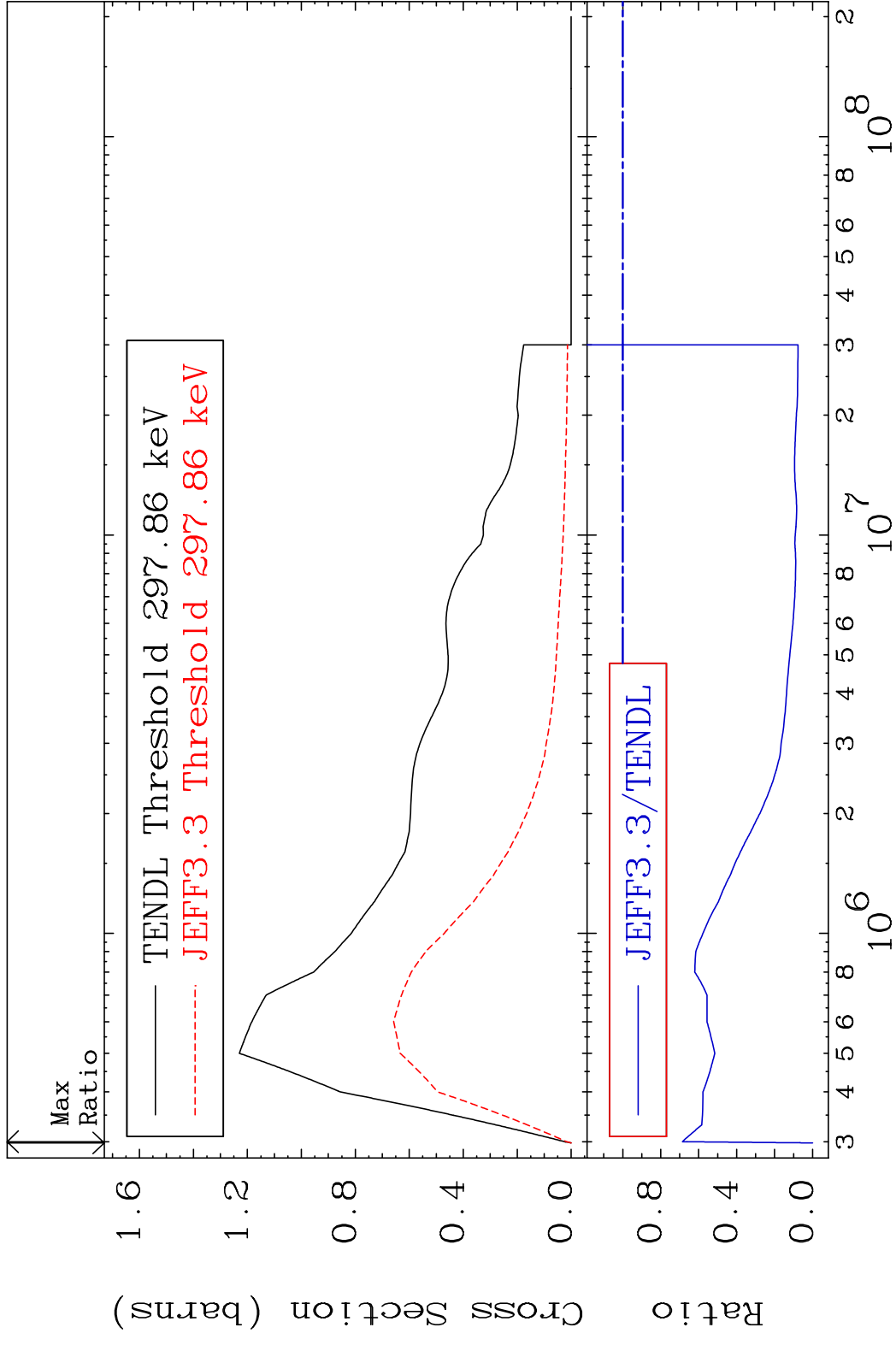


MAT 4525 MT= 52 (n, n') Level 45-Rh-103
 Cross Section -100.0 To 32.09 %

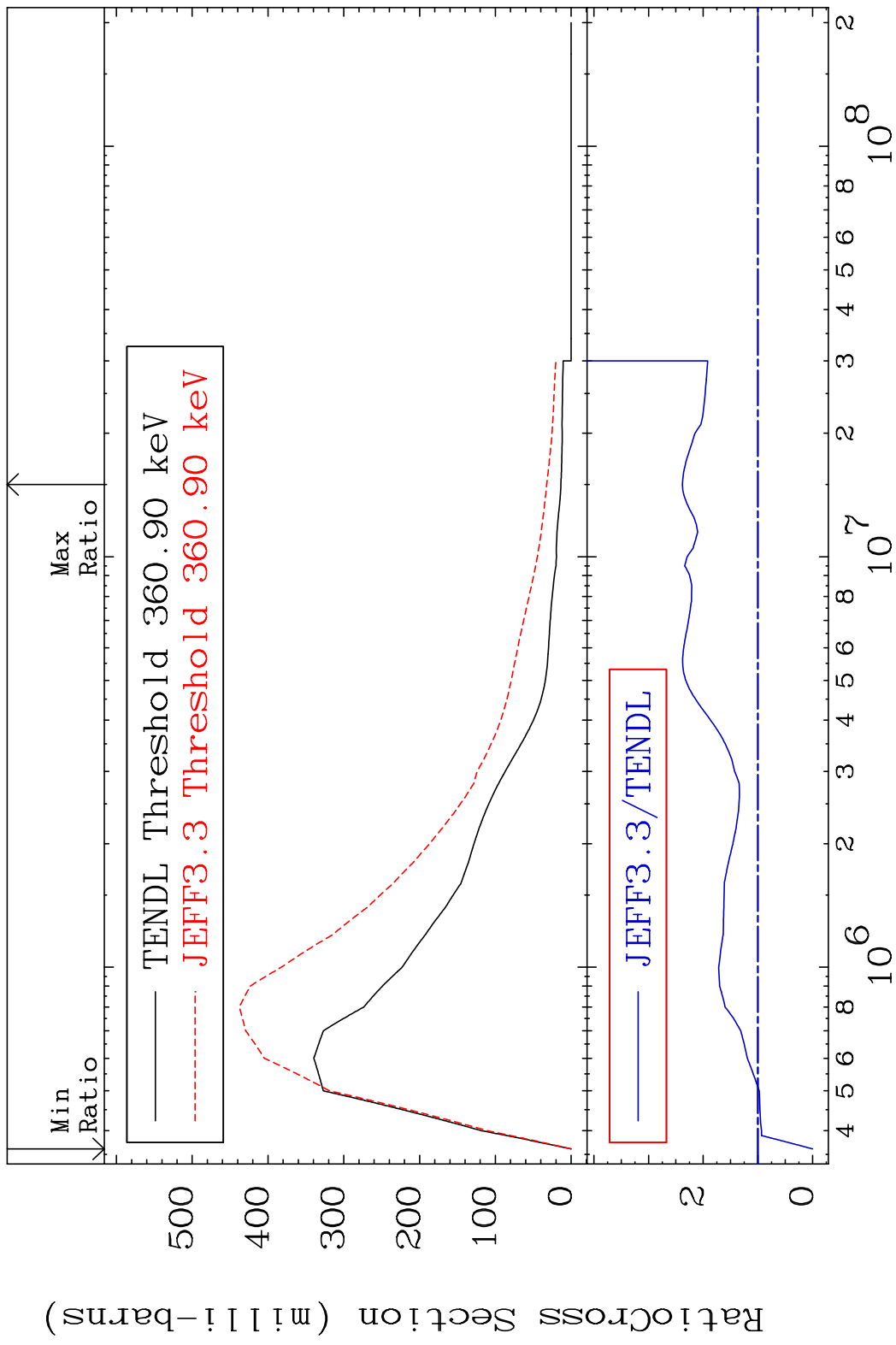


21 45-Rh-103

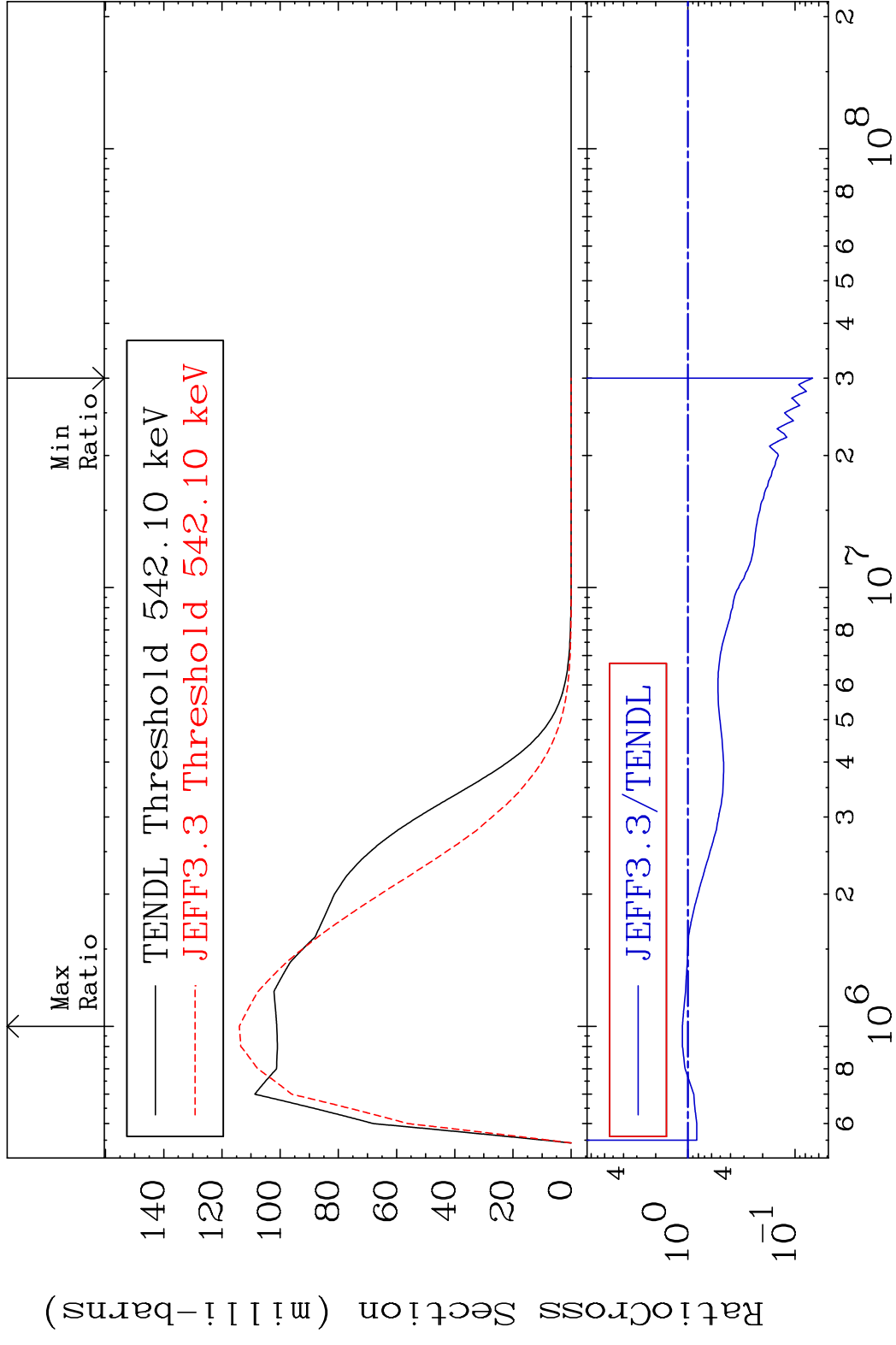
MAT 4525 MT= 53 (n, n') Level 45-Rh-103
 Cross Section -100.0 To -31.40%



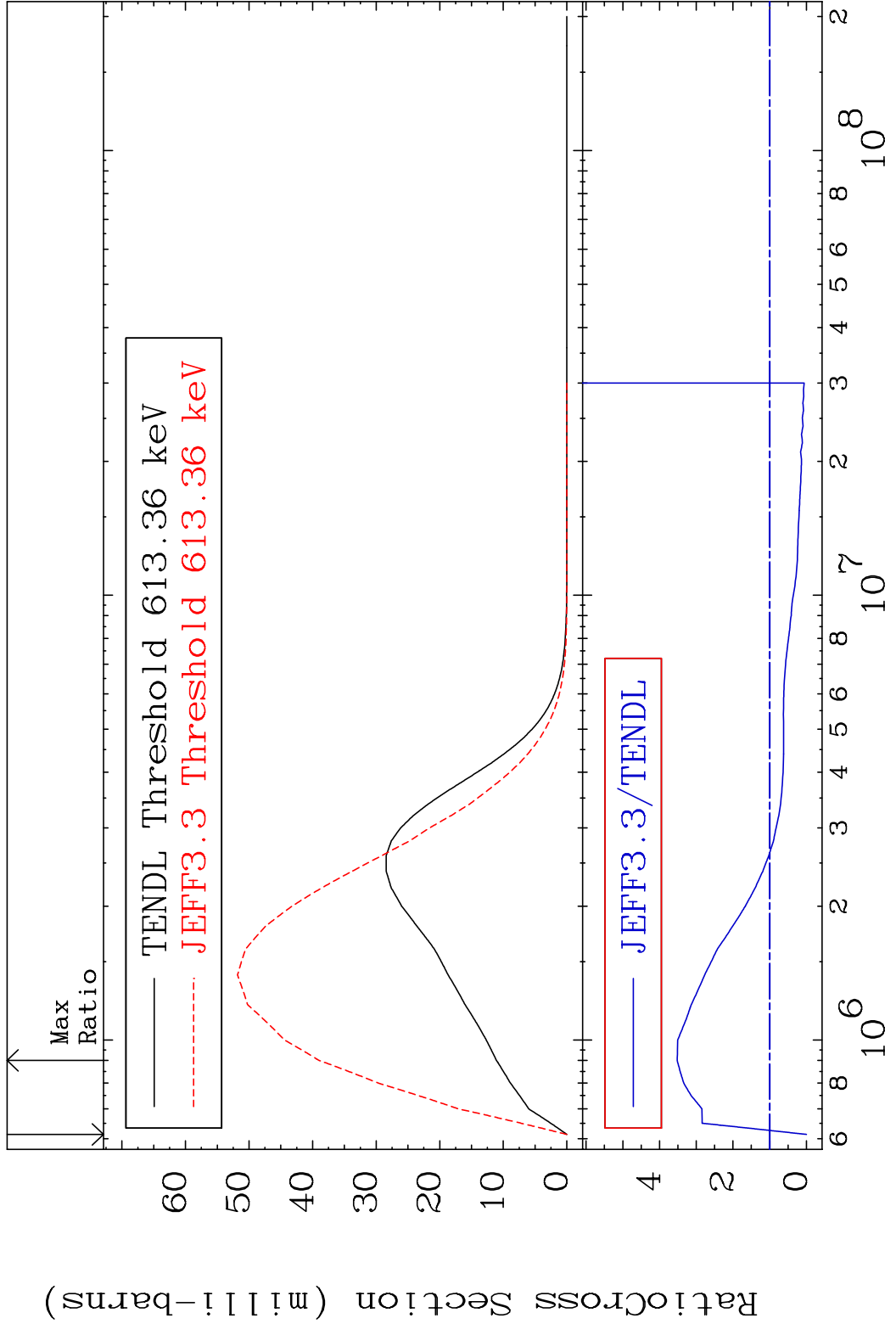
MAT 4525 MT= 54 (n, n') Level 45-Rh-103
 Cross Section -100.0 To 138.2 %



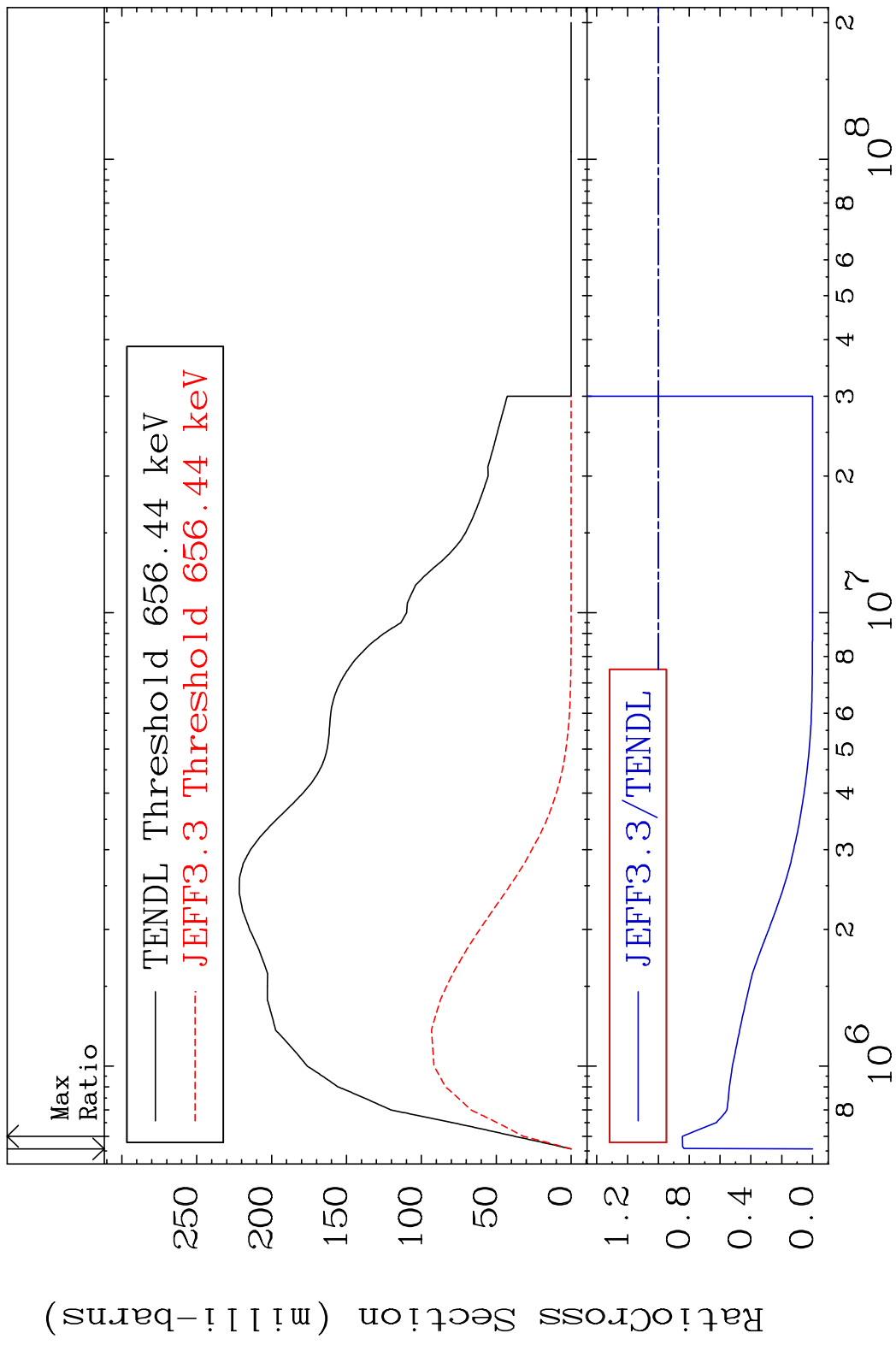
MAT 4525 MT= 55 (n, n') Level 45-Rh-103
 Cross Section -93.15 To 12.74 %



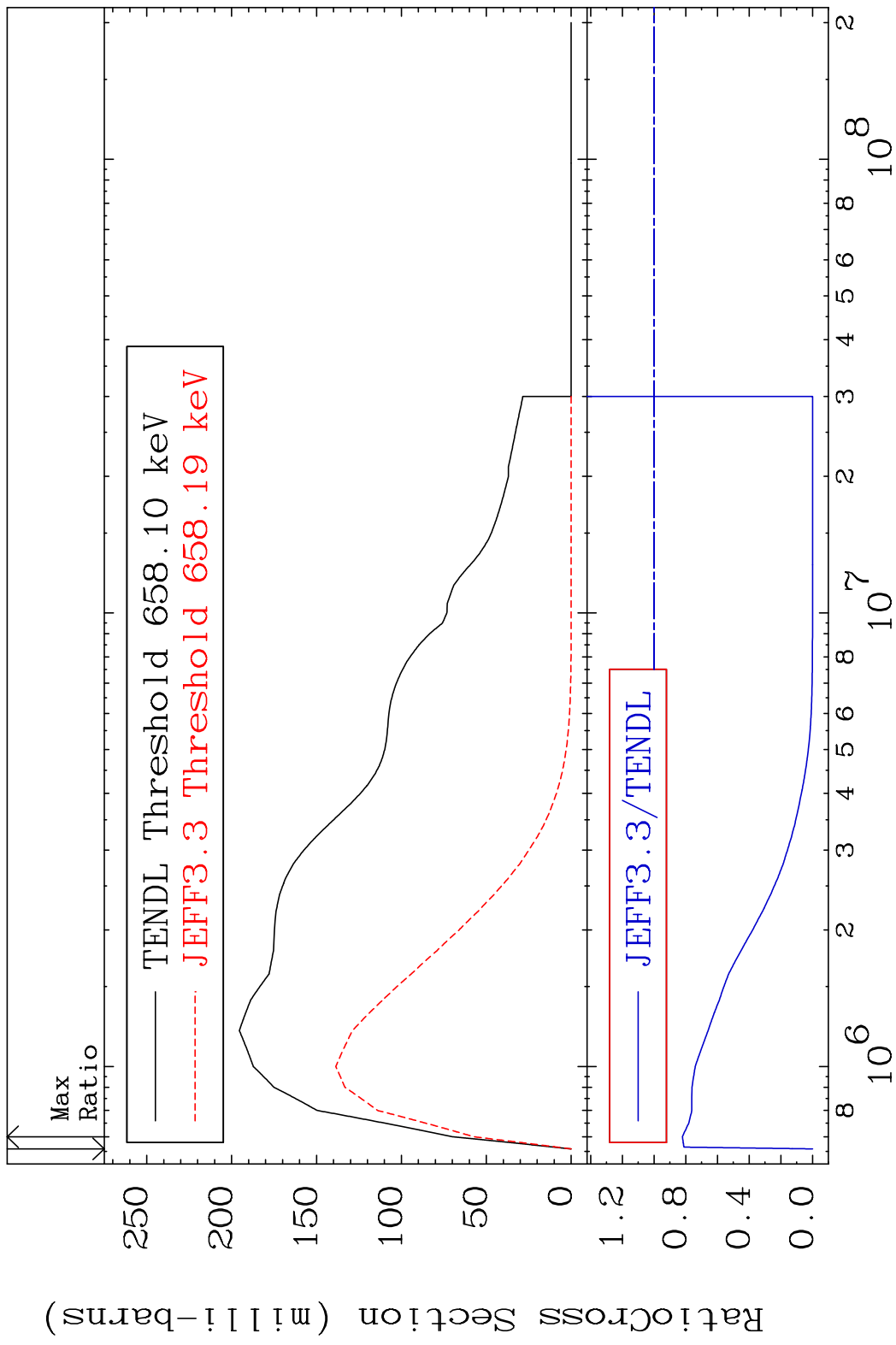
MAT 4525 MT= 56 (n,n') Level 45-Rh-103
 Cross Section -100.0 To 251.9 %



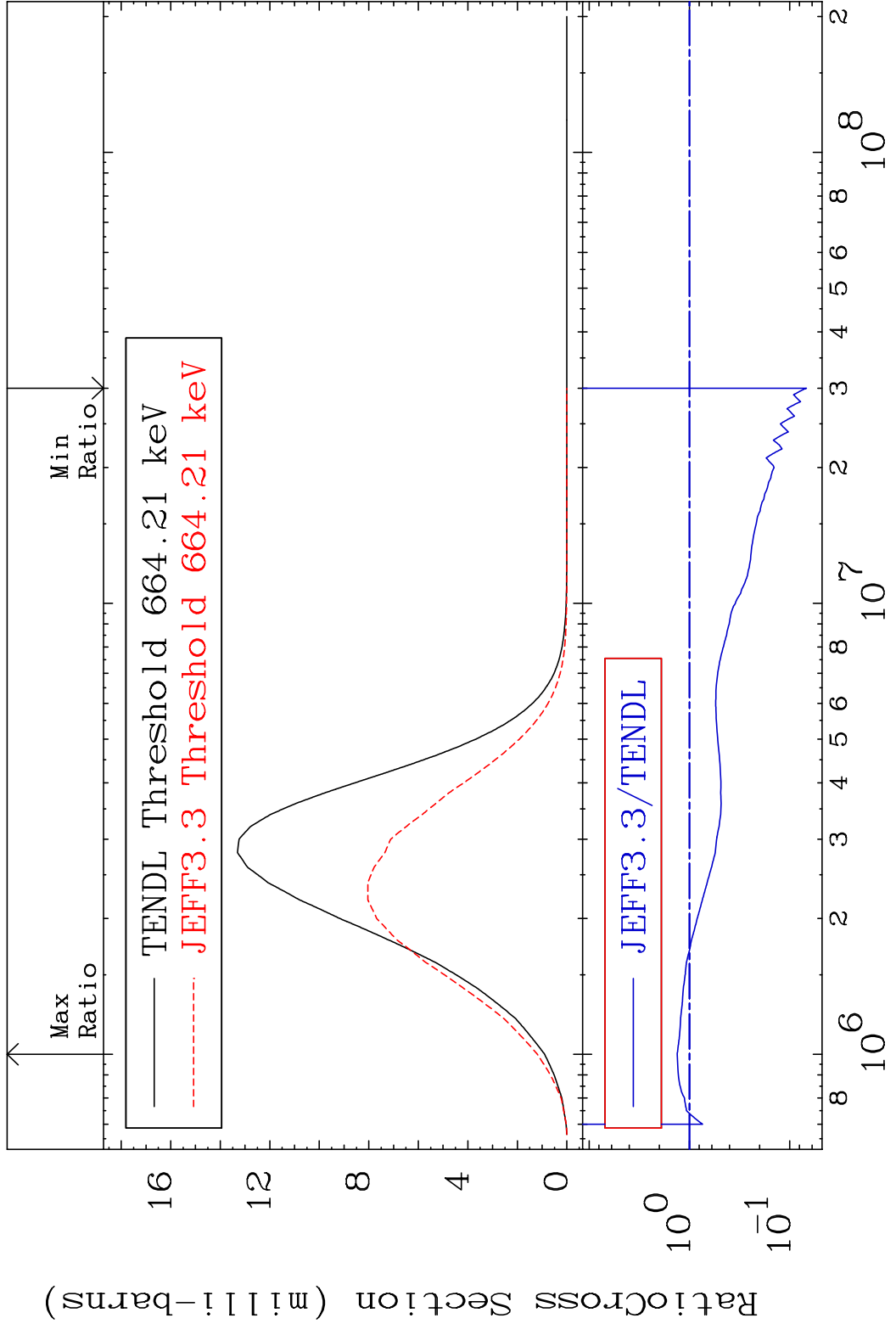
MAT 4525 MT= 57 (n, n') Level 45-Rh-103
 Cross Section -100.0 To -15.54%



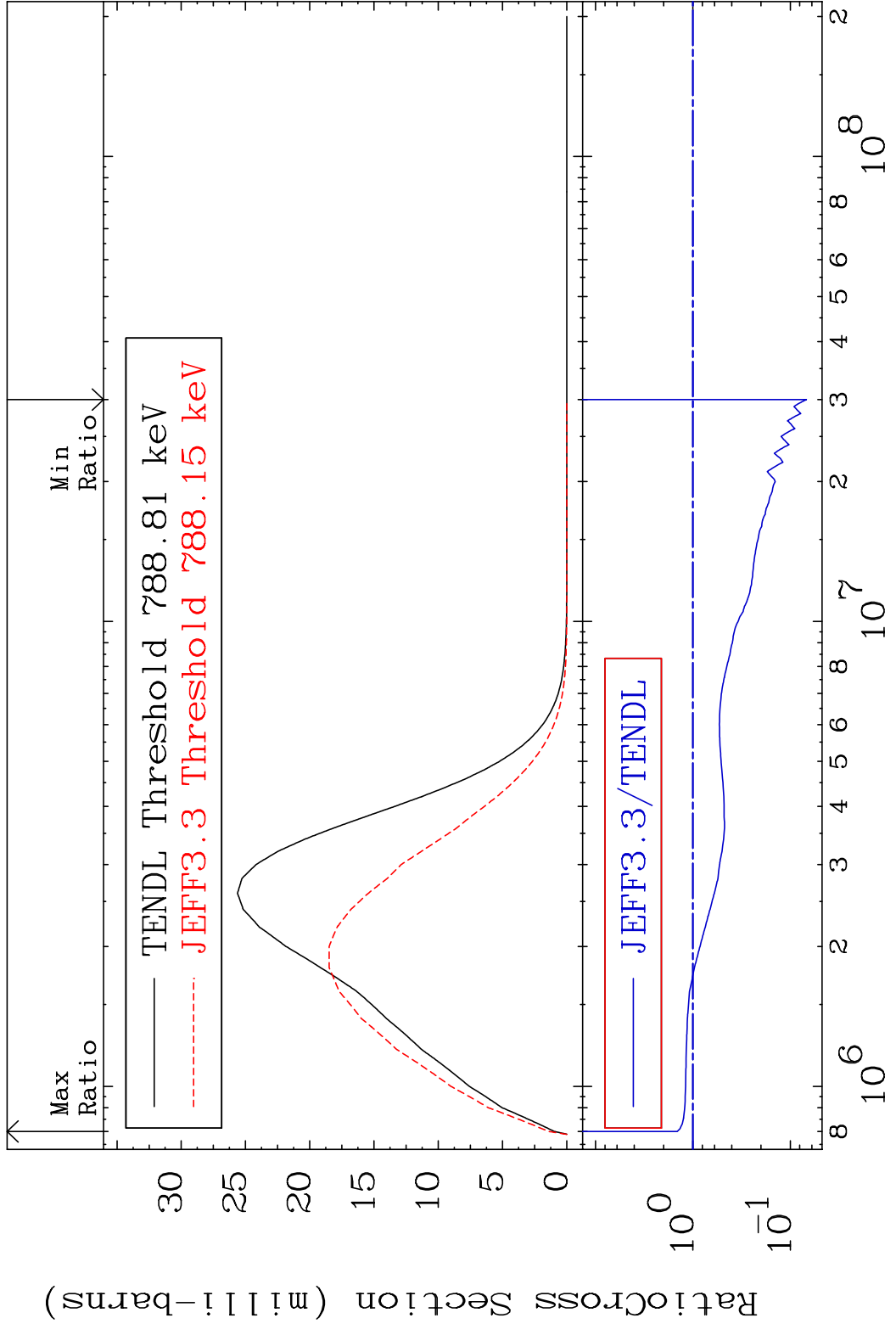
MAT 4525 MT= 58 (n, n') Level 45-Rh-103
 Cross Section -100.0 To -17.85%



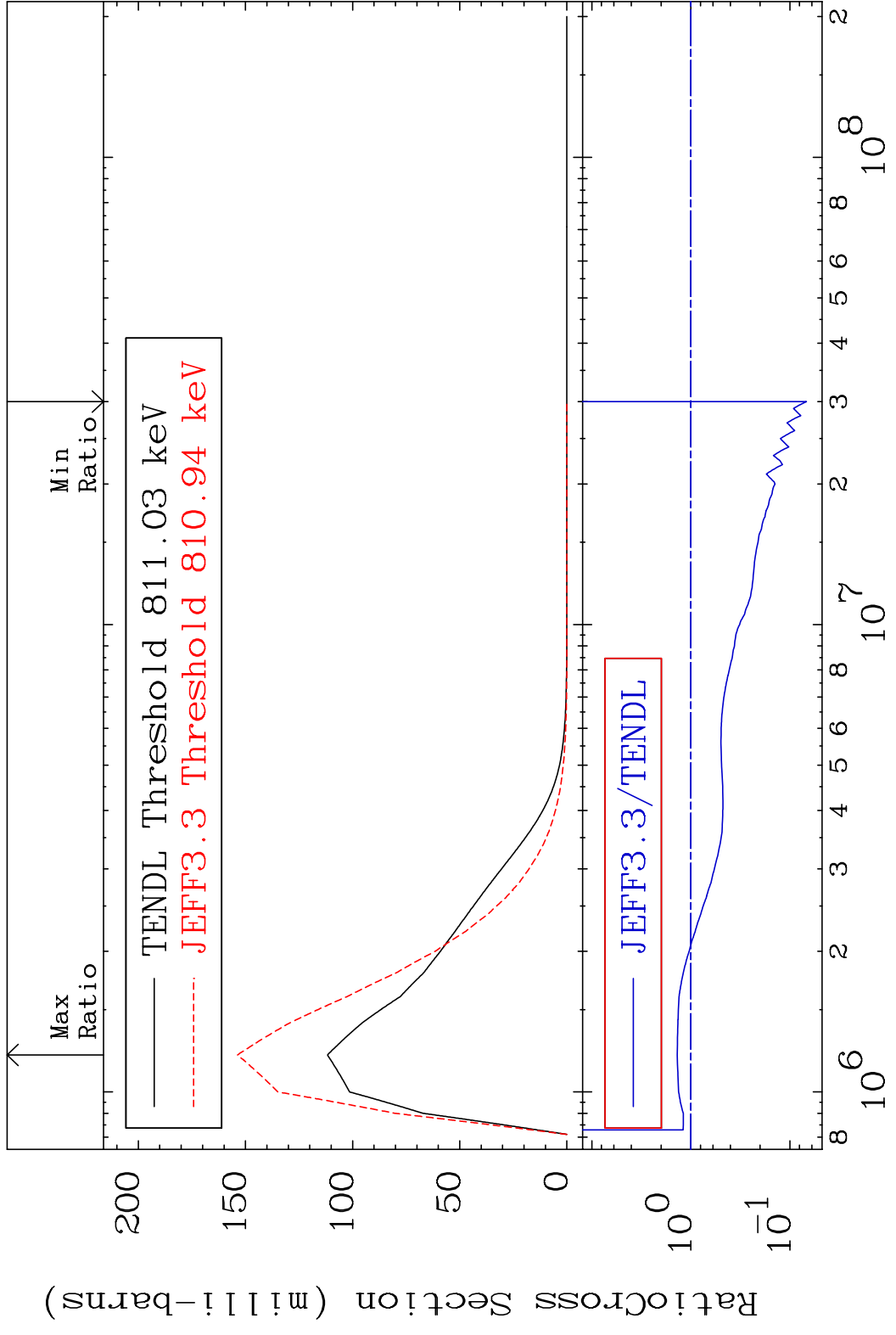
MAT 4525 MT= 59 (n, n') Level 45-Rh-103
 Cross Section -93.18 To 32.70 %



MAT 4525 MT= 60 (n, n') Level 45-Rh-103
 Cross Section -93.16 To 44.98 %

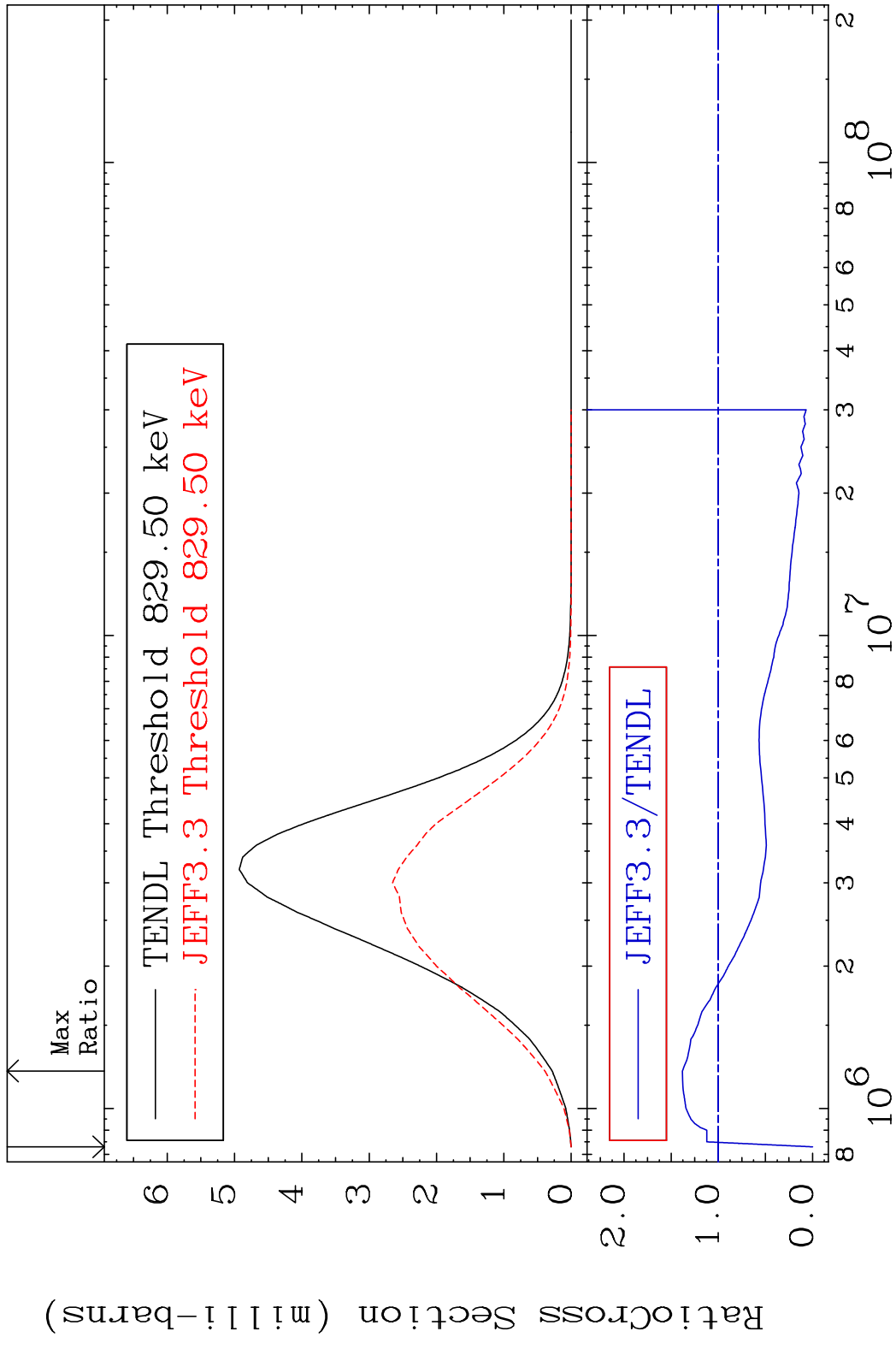


MAT 4525 MT= 61 (n, n') Level 45-Rh-103
 Cross Section -93.18 To 37.58 %

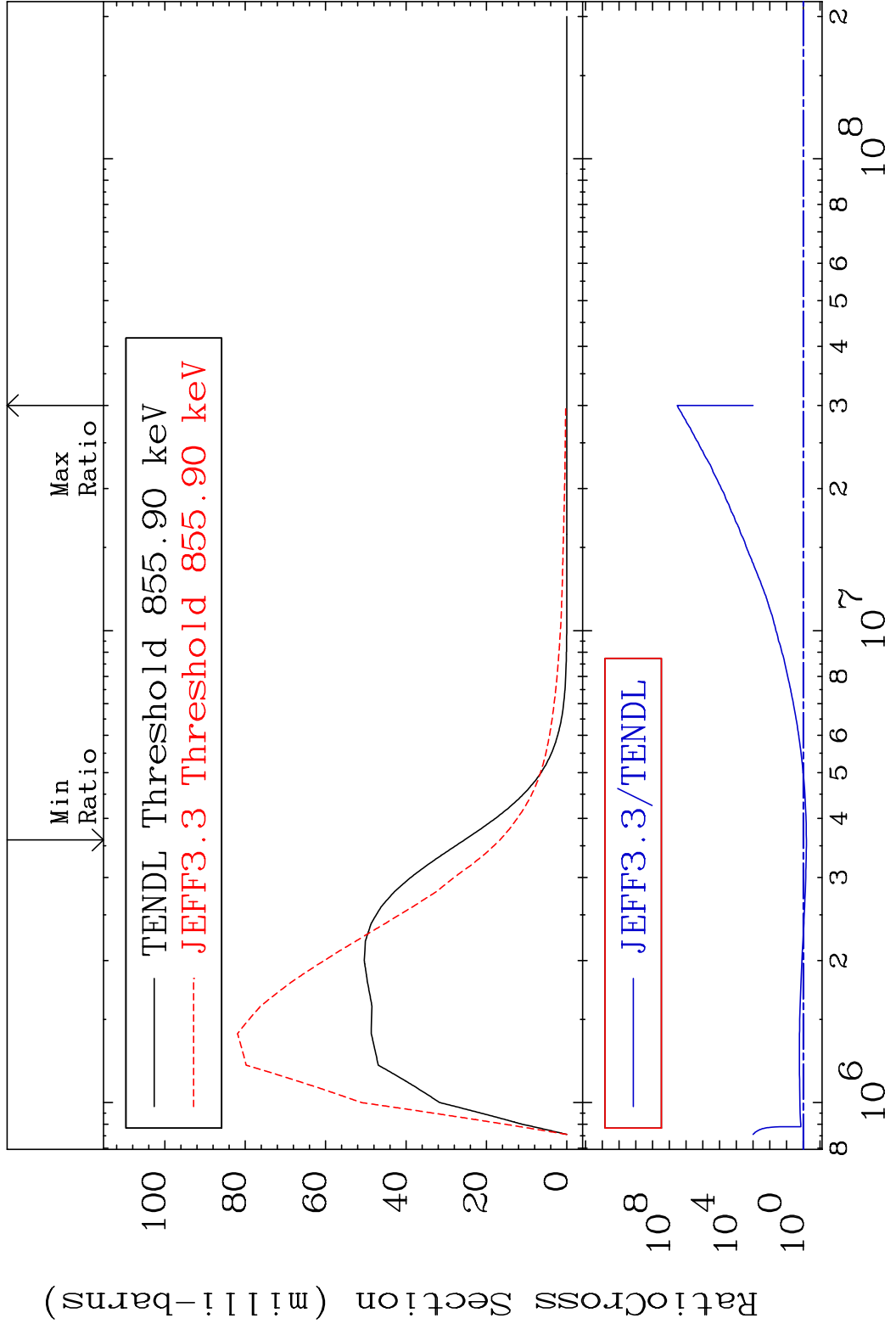


30 Incident Energy (eV) 45-Rh-103

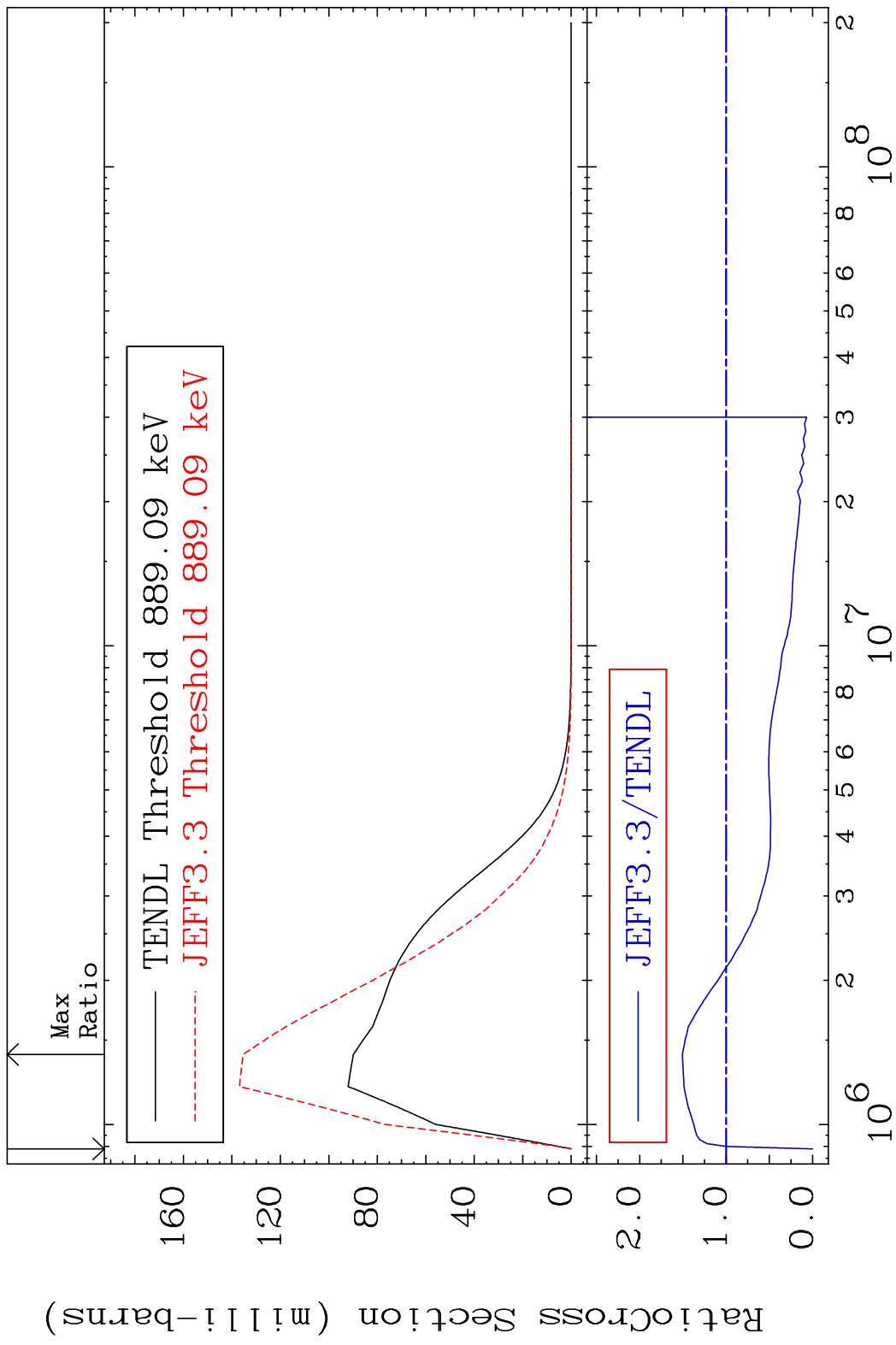
MAT 4525 MT= 62 (n,n') Level 45-Rh-103
 Cross Section -100.0 To 38.08 %



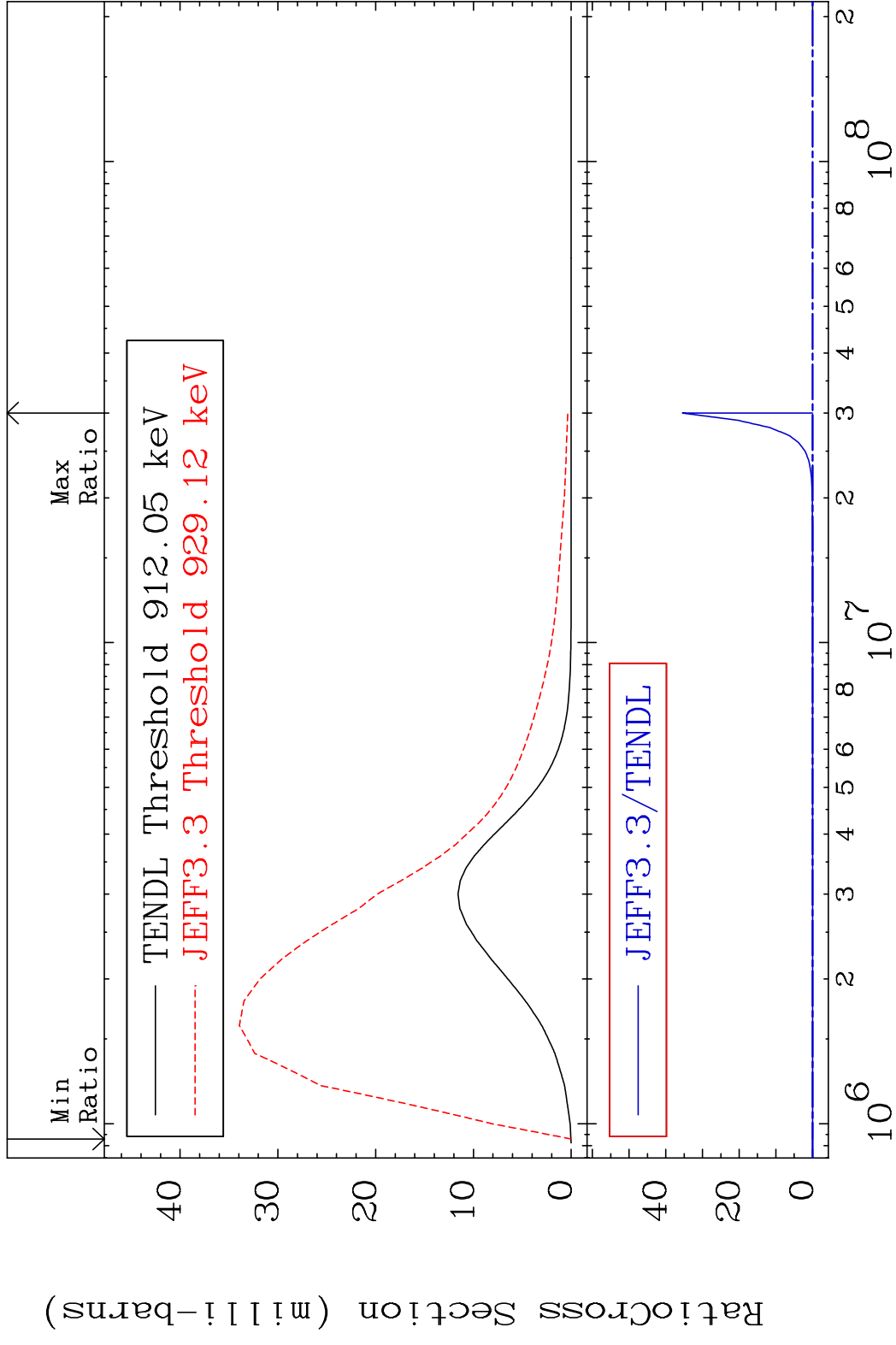
MAT 4525 MT= 63 (n, n') Level 45-Rh-103
 Cross Section -34.70 To 9999. %



MAT 4525 MT= 64 (n, n') Level 45-Rh-103
 Cross Section -100.0 To 50.60 %

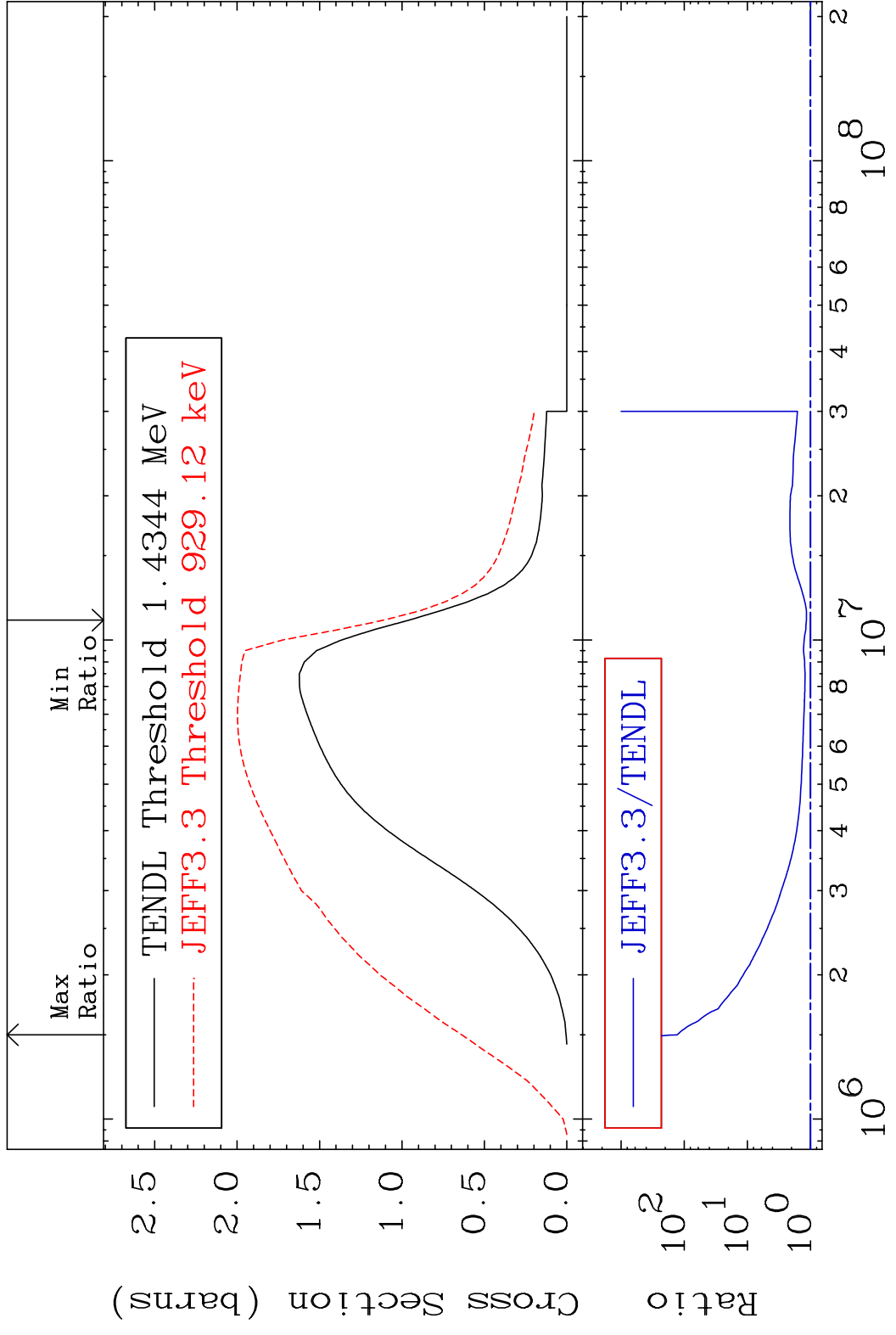


MAT 4525 MT= 65 (n, n') Level 45-Rh-103
 Cross Section -100.0 To 9999. %



34 Incident Energy (eV) 45-Rh-103

MAT 4525 (n, n') Continuum 45-Rh-103
 Cross Section 15.97 To 9999. %



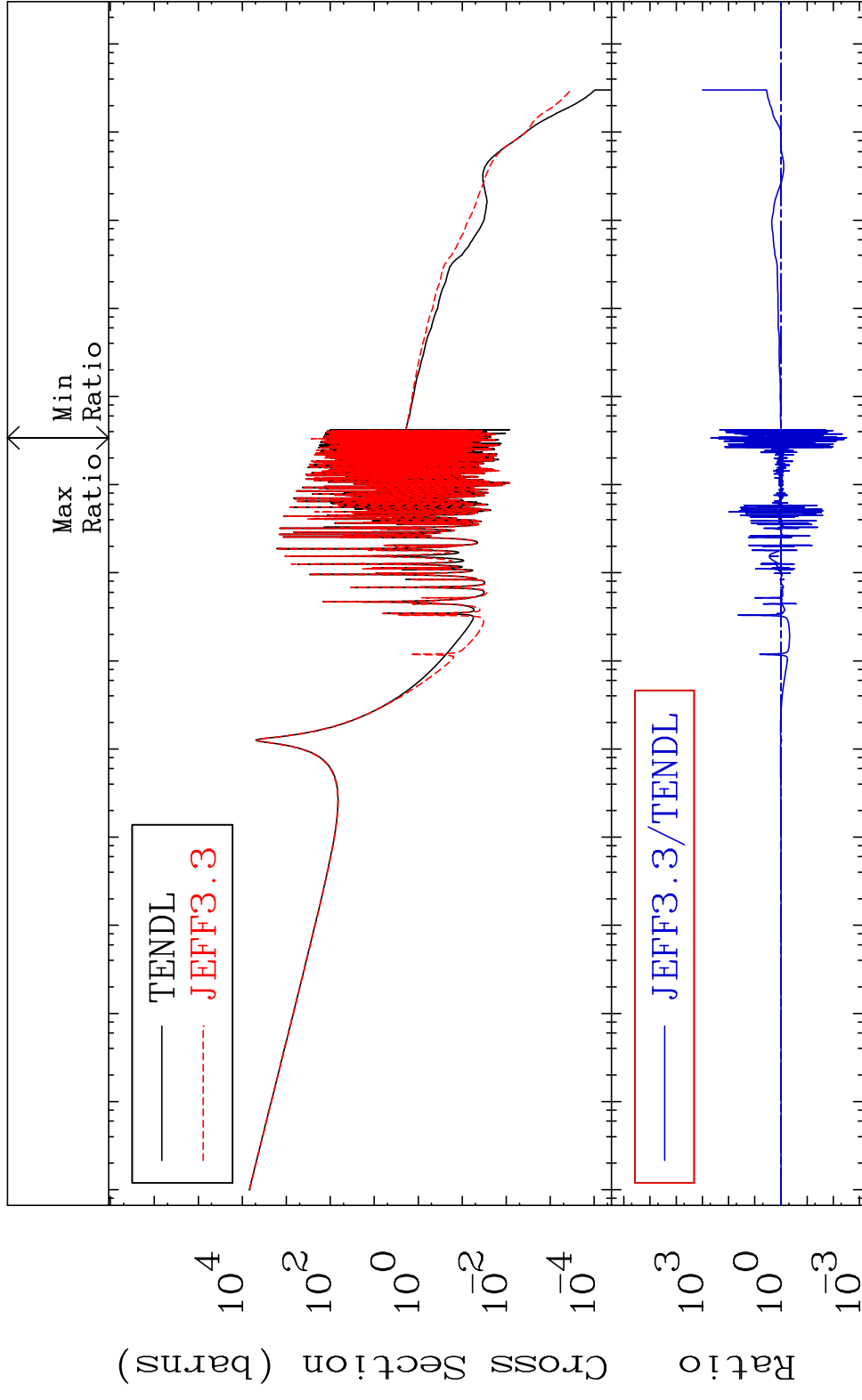
35 Incident Energy (eV) 45-Rh-103

MAT 4525

45-Rh-103

(n, γ)

Cross Section -99.68 To 9999. %



36

Incident Energy (eV)

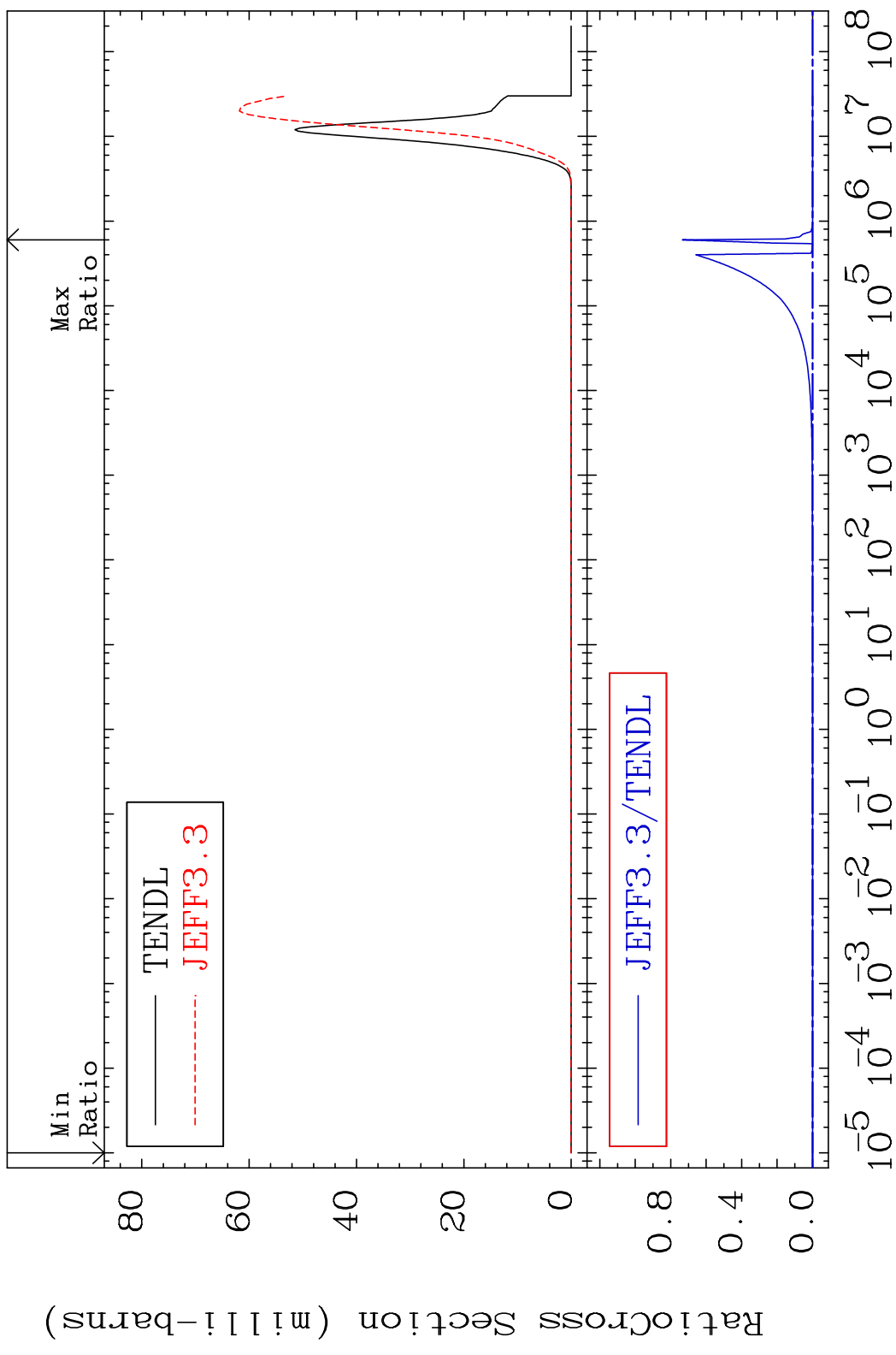
45-Rh-103

MAT 4525

(n, p)

45-Rh-103

Cross Section -100.0 To 9999. %

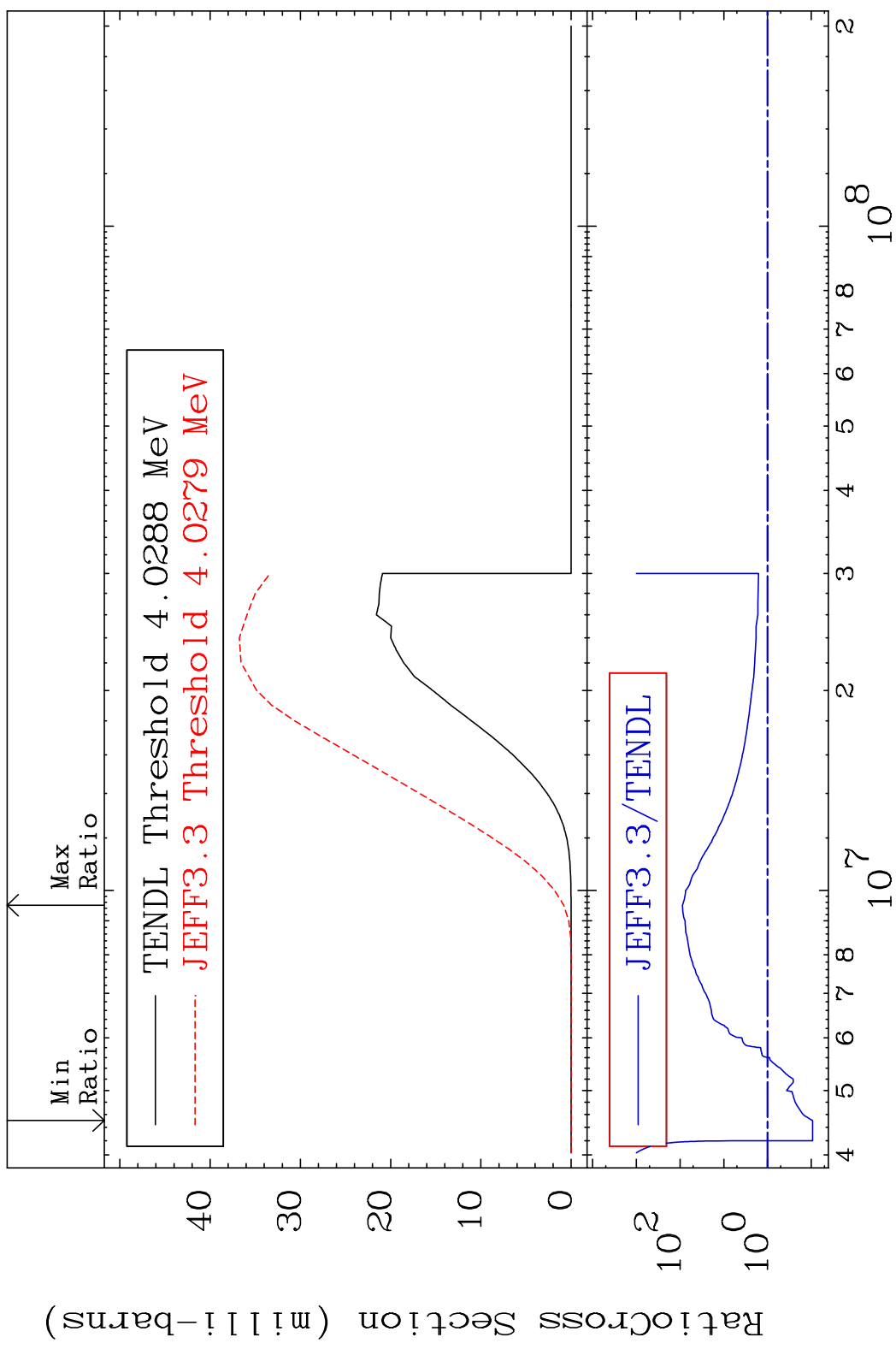


MAT 4525

(n, d)

45-Rh-103

Cross Section -90.66 To 8758. %

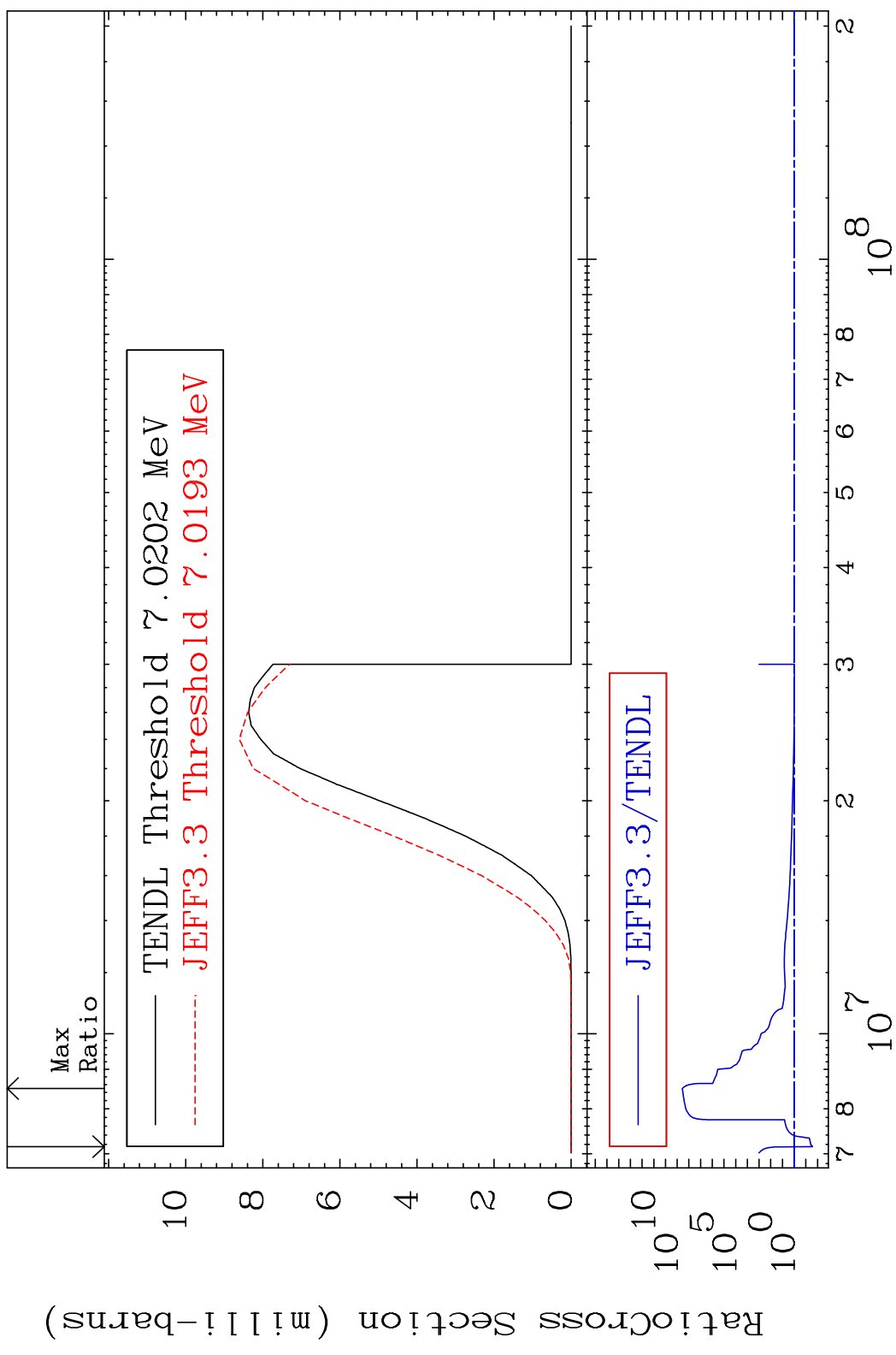


MAT 4525

(n, t)

45-Rh-103

Cross Section -97.33 To 9999. %

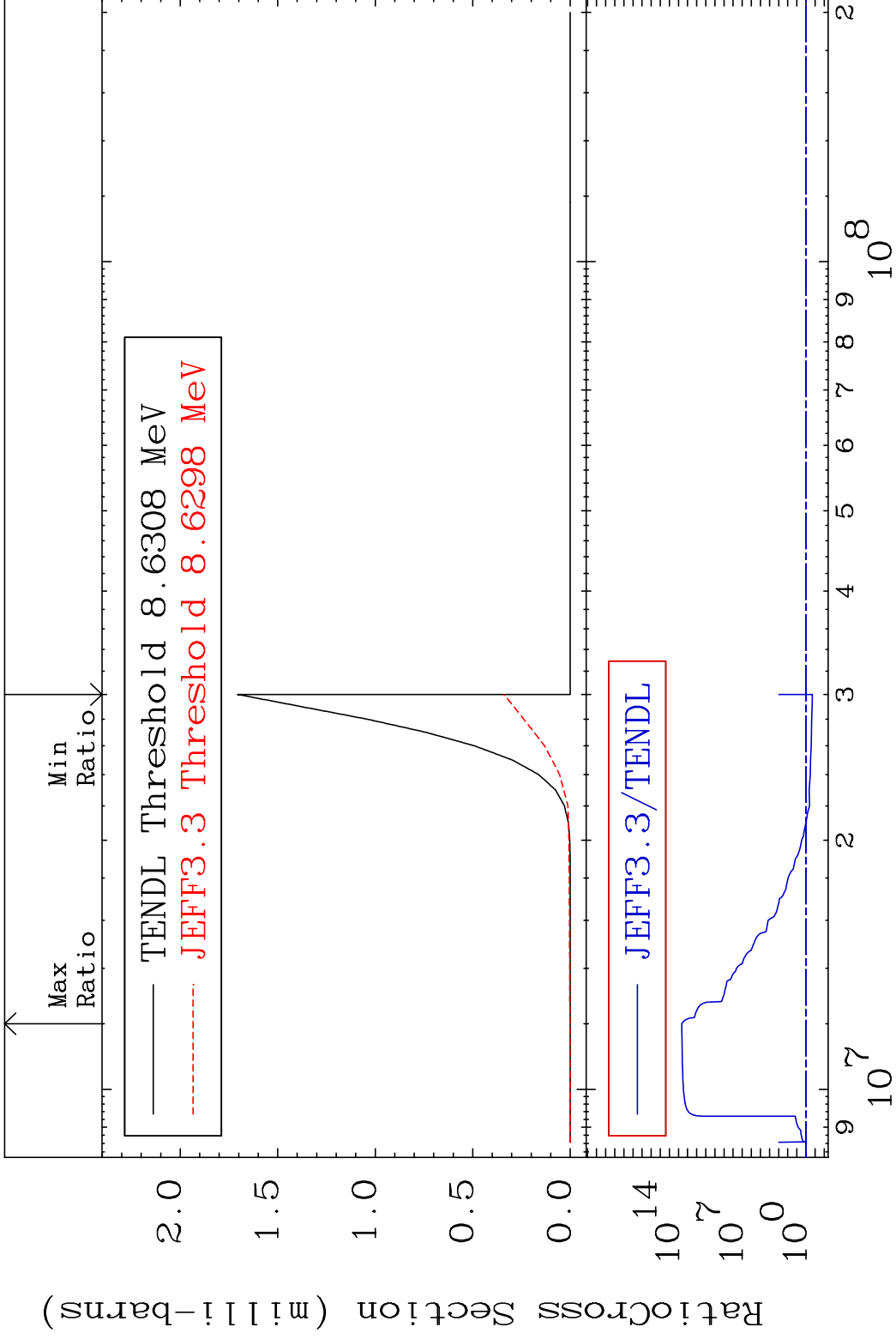


MAT 4525

(n, He-3)

45-Rh-103

Cross Section -80.03 To 9999. %



40

Incident Energy (eV)

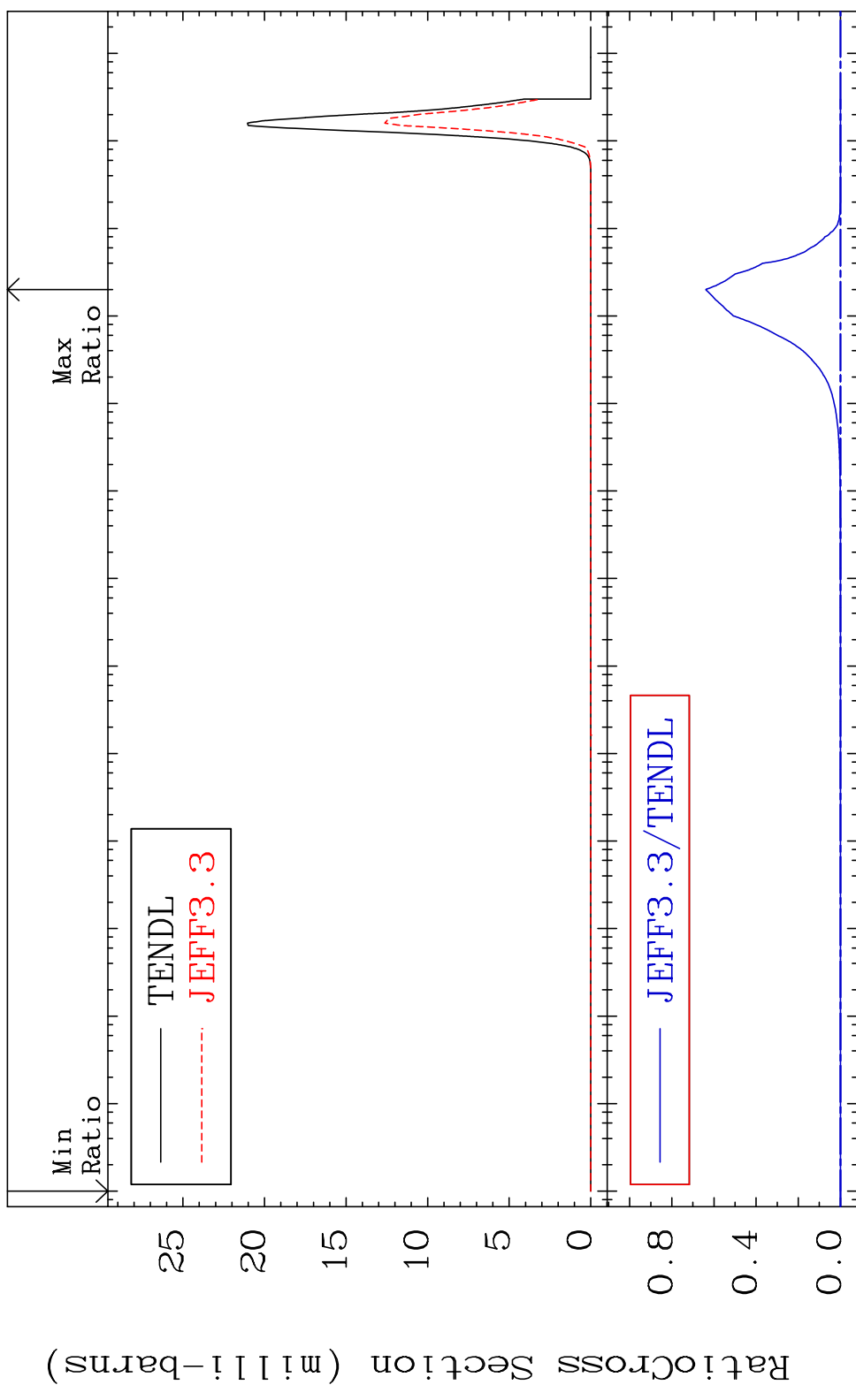
45-Rh-103

MAT 4525

(n, α)

45-Rh-103

Cross Section -100.0 To 9999. %

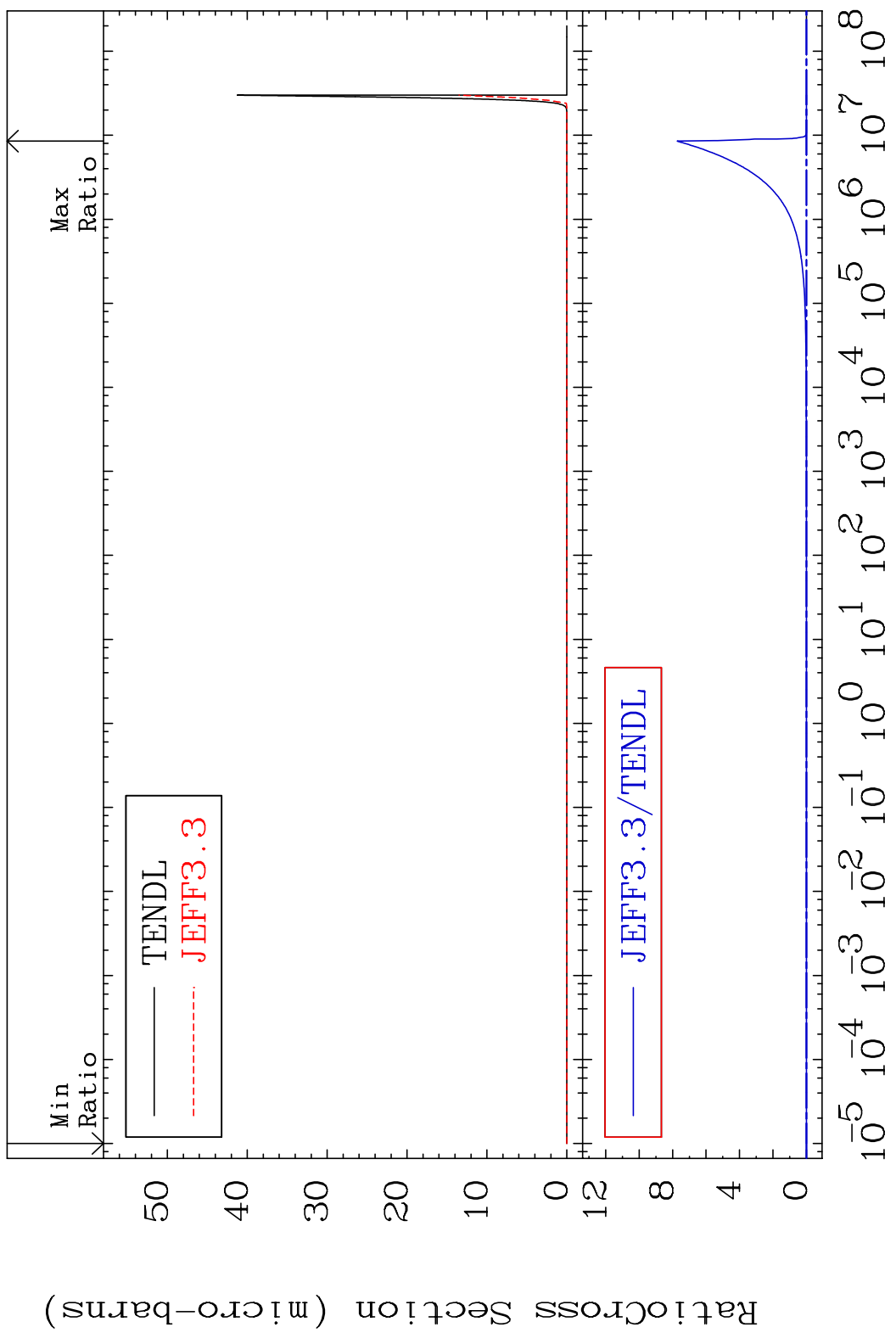


MAT 4525

(n,2α)

45-Rh-103

Cross Section -100.0 To 9999. %



42

Incident Energy (eV)

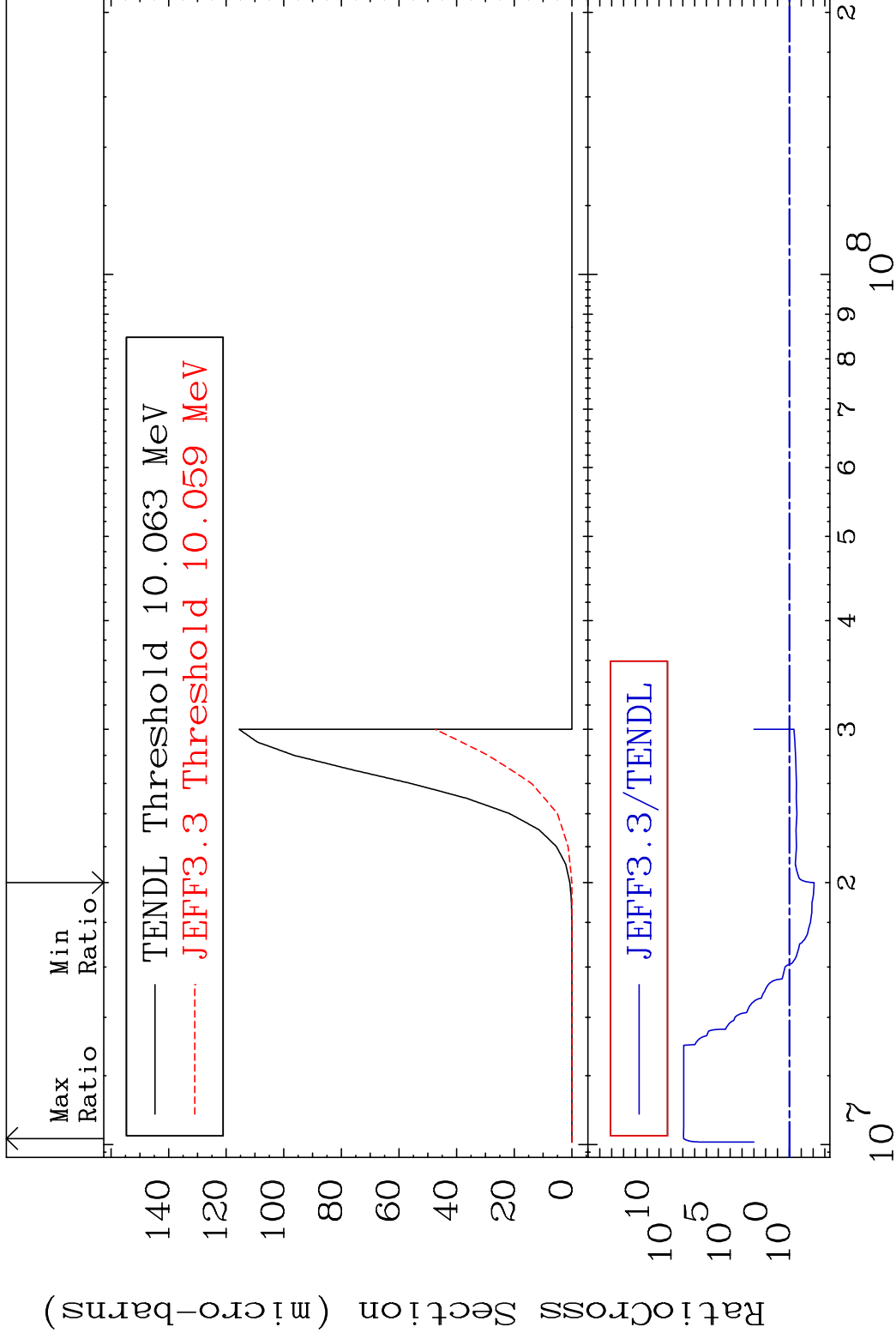
45-Rh-103

MAT 4525

(n,2p)

45-Rh-103

Cross Section -99.17 To 9999. %



43

Incident Energy (eV)

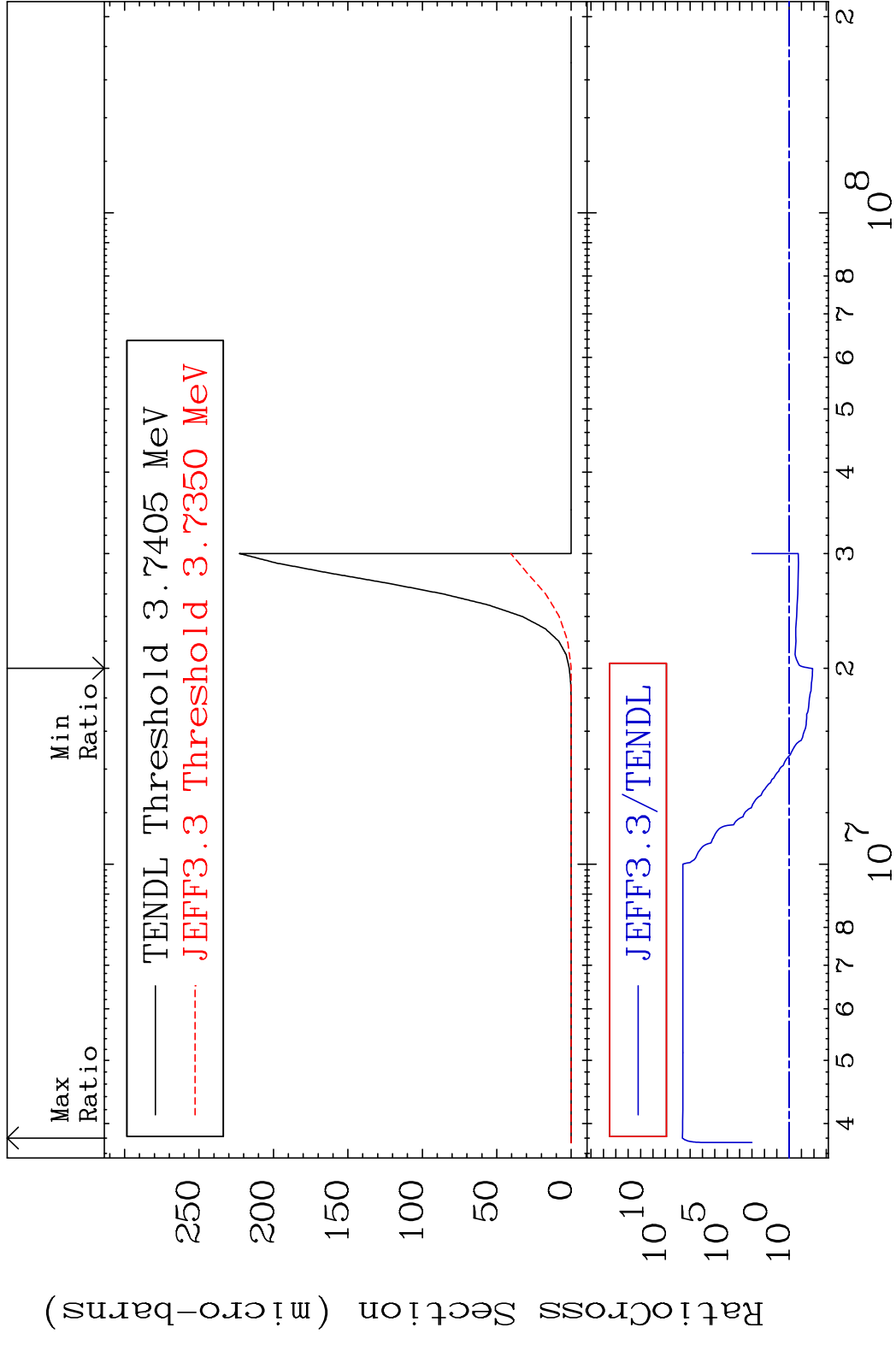
45-Rh-103

MAT 4525

(n,p) α

45-Rh-103

Cross Section -98.71 To 9999. %

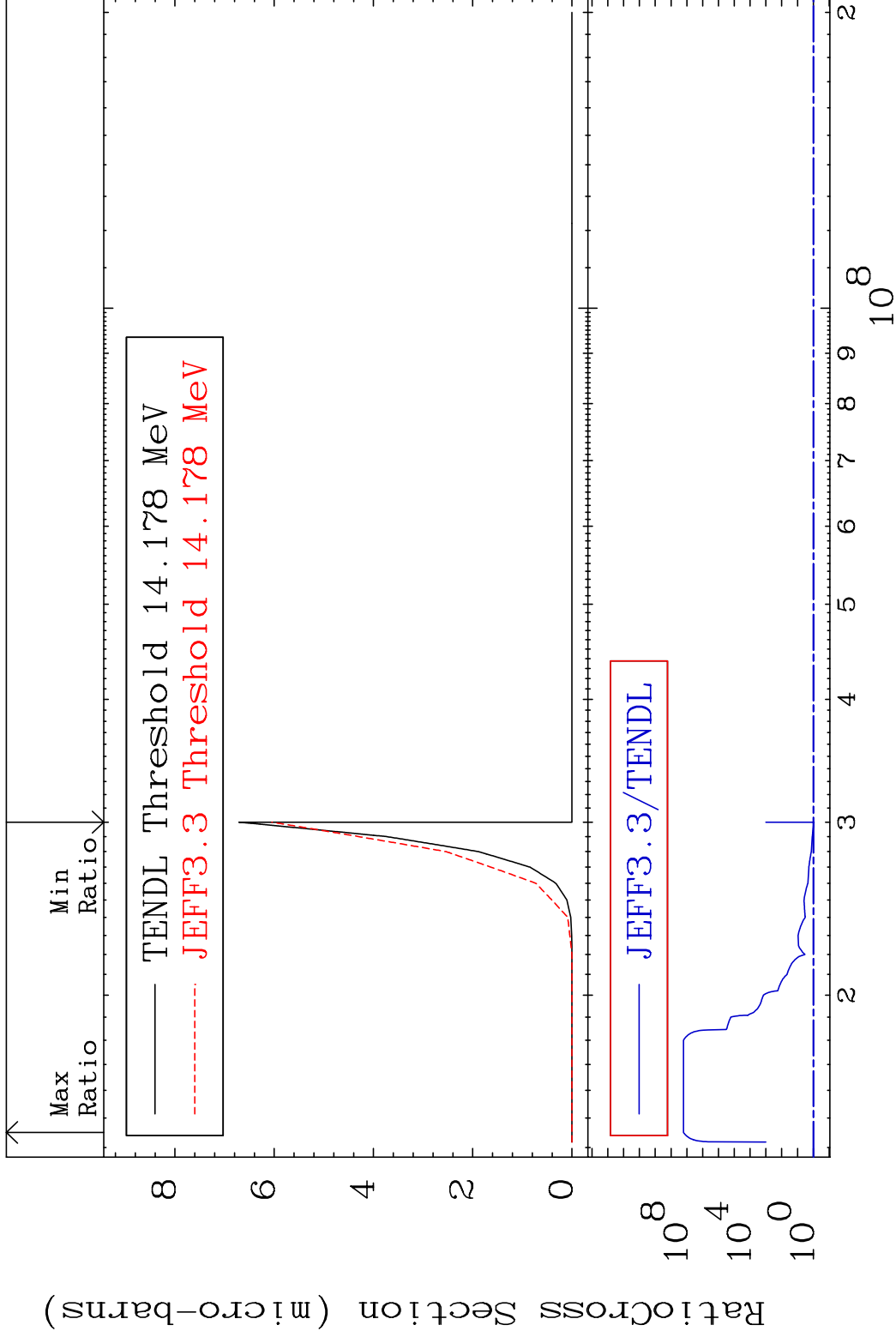


MAT 4525

(n,p) d

45-Rh-103

Cross Section -9.794 To 9999. %



45

Incident Energy (eV)

45-Rh-103

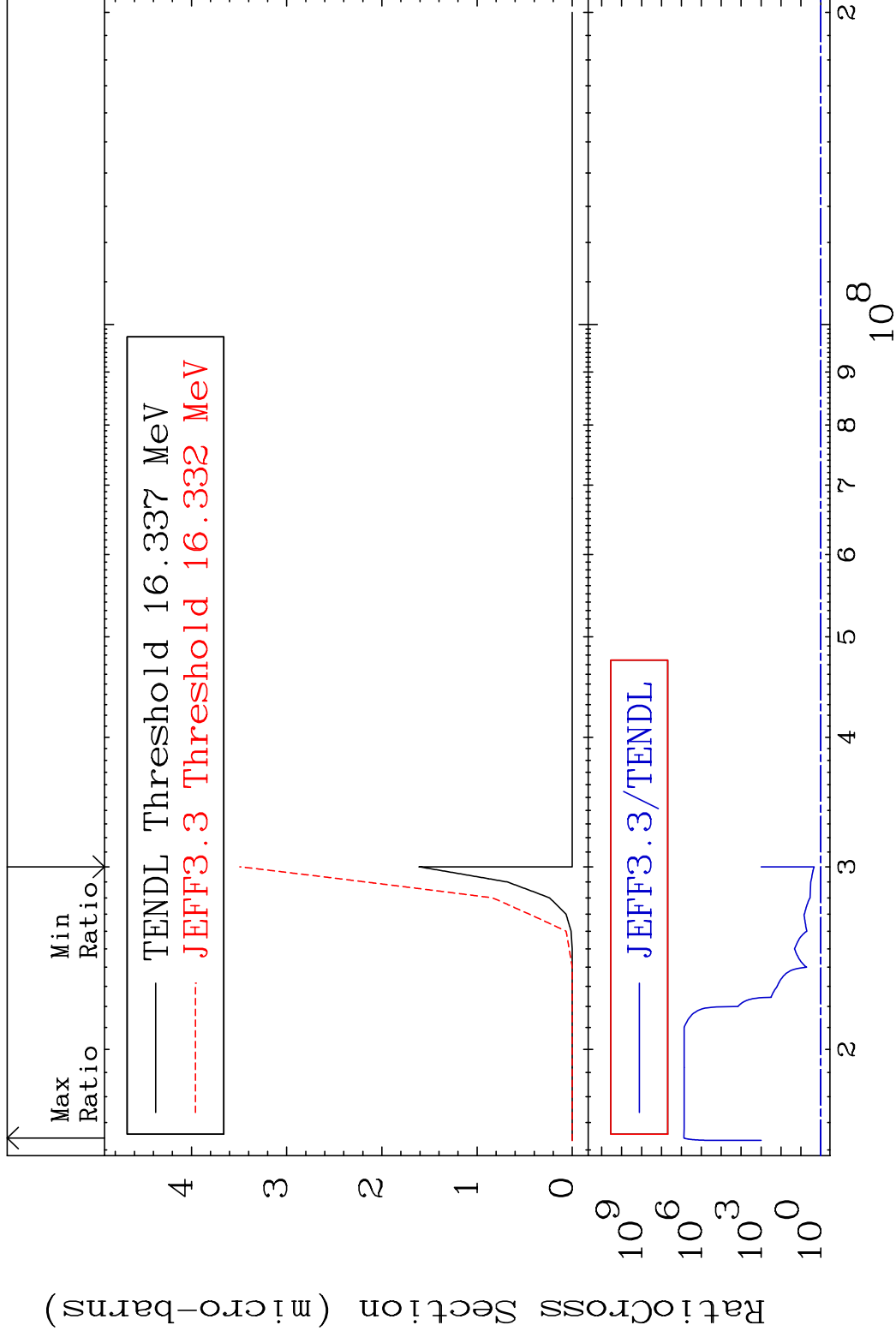
MAT 4525

(n,p) t

45-Rh-103

Cross Section 117.1

To 9999. %

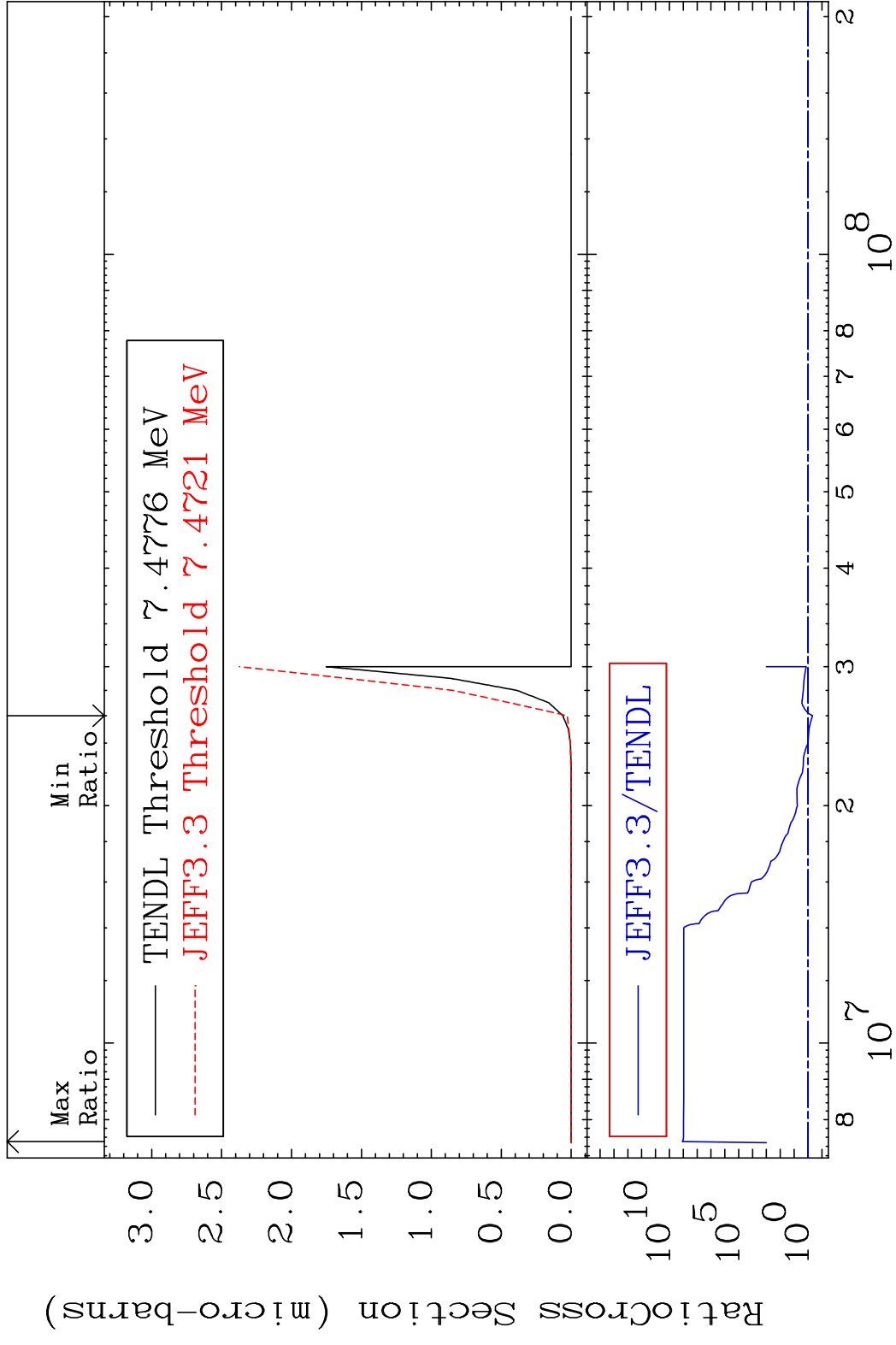


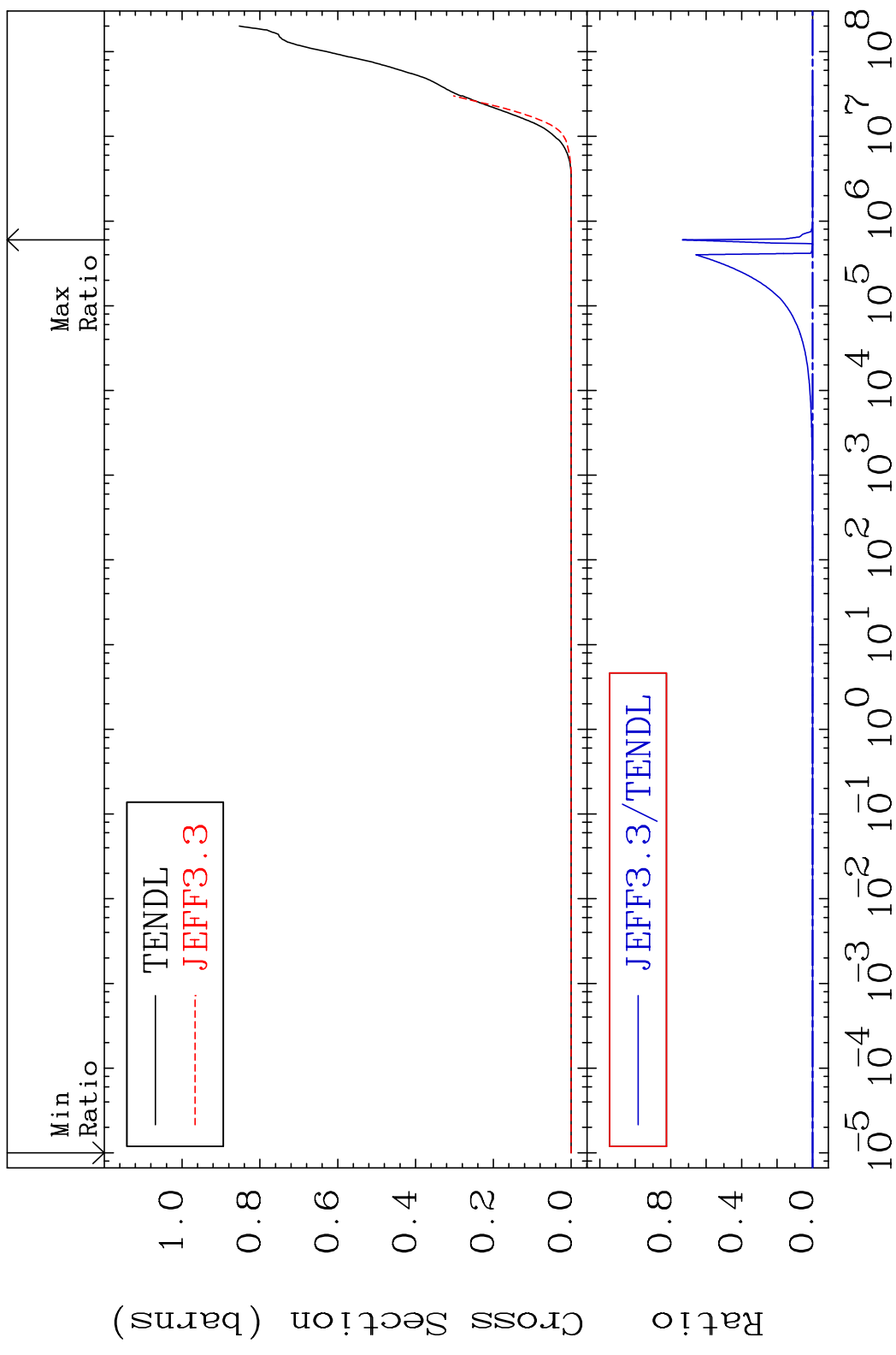
46

Incident Energy (eV)

45-Rh-103

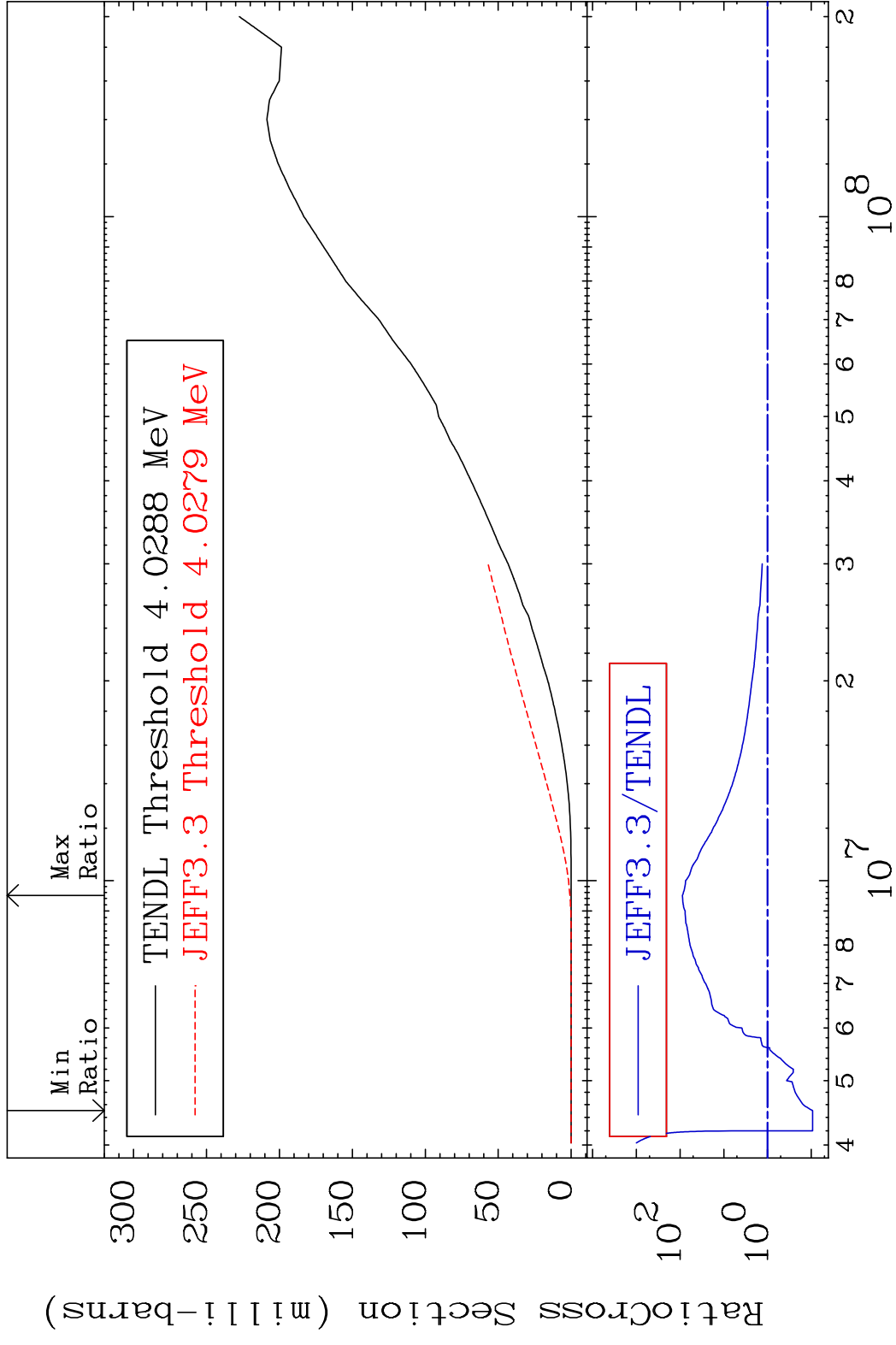
MAT 4525 (n,d) α 45-Rh-103
 Cross Section -53.17 To 9999. %





MAT 4525

Deuterium Production 45-Rh-103
Cross Section -90.66 To 8758. %

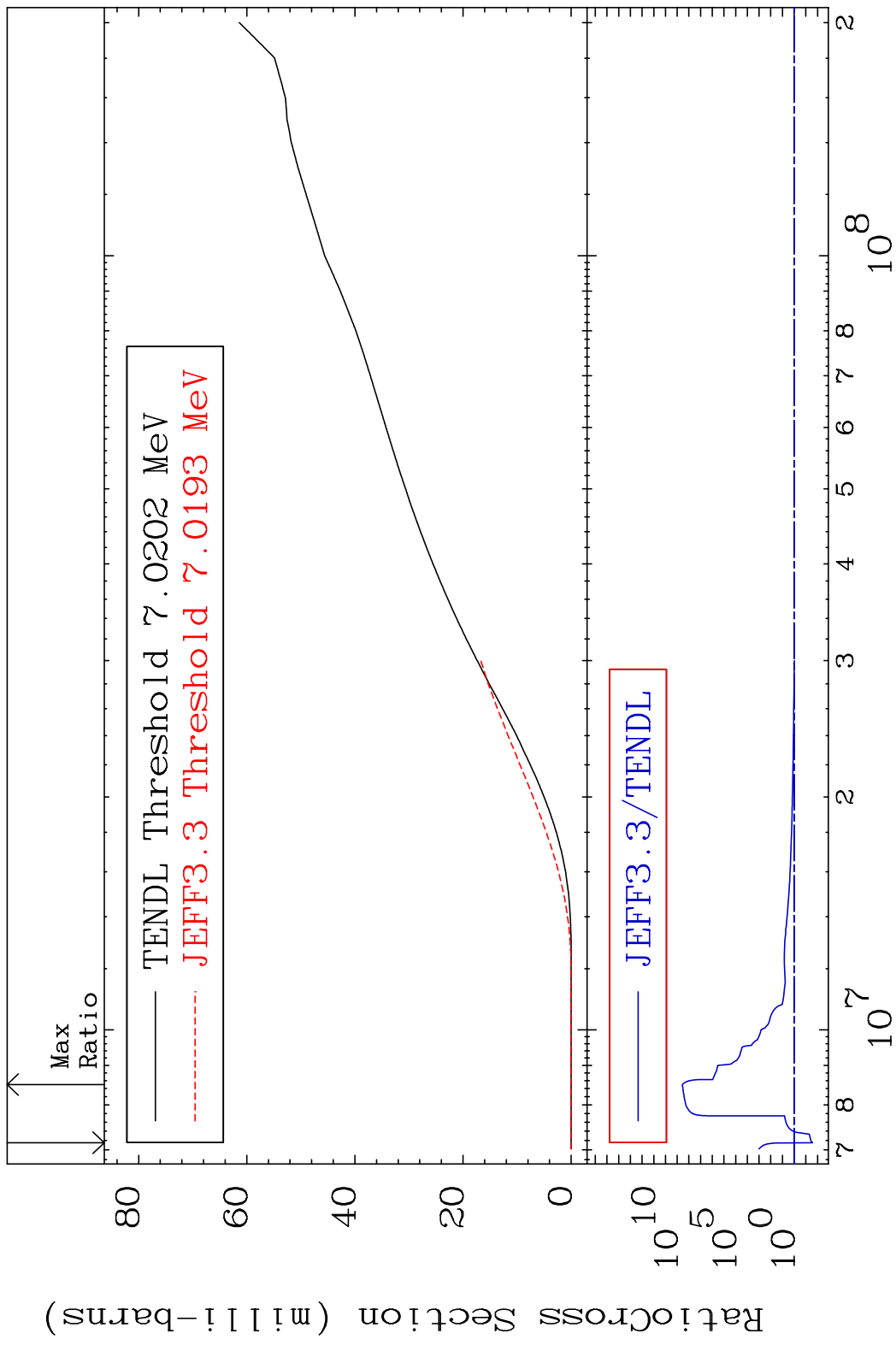


49

Incident Energy (eV)

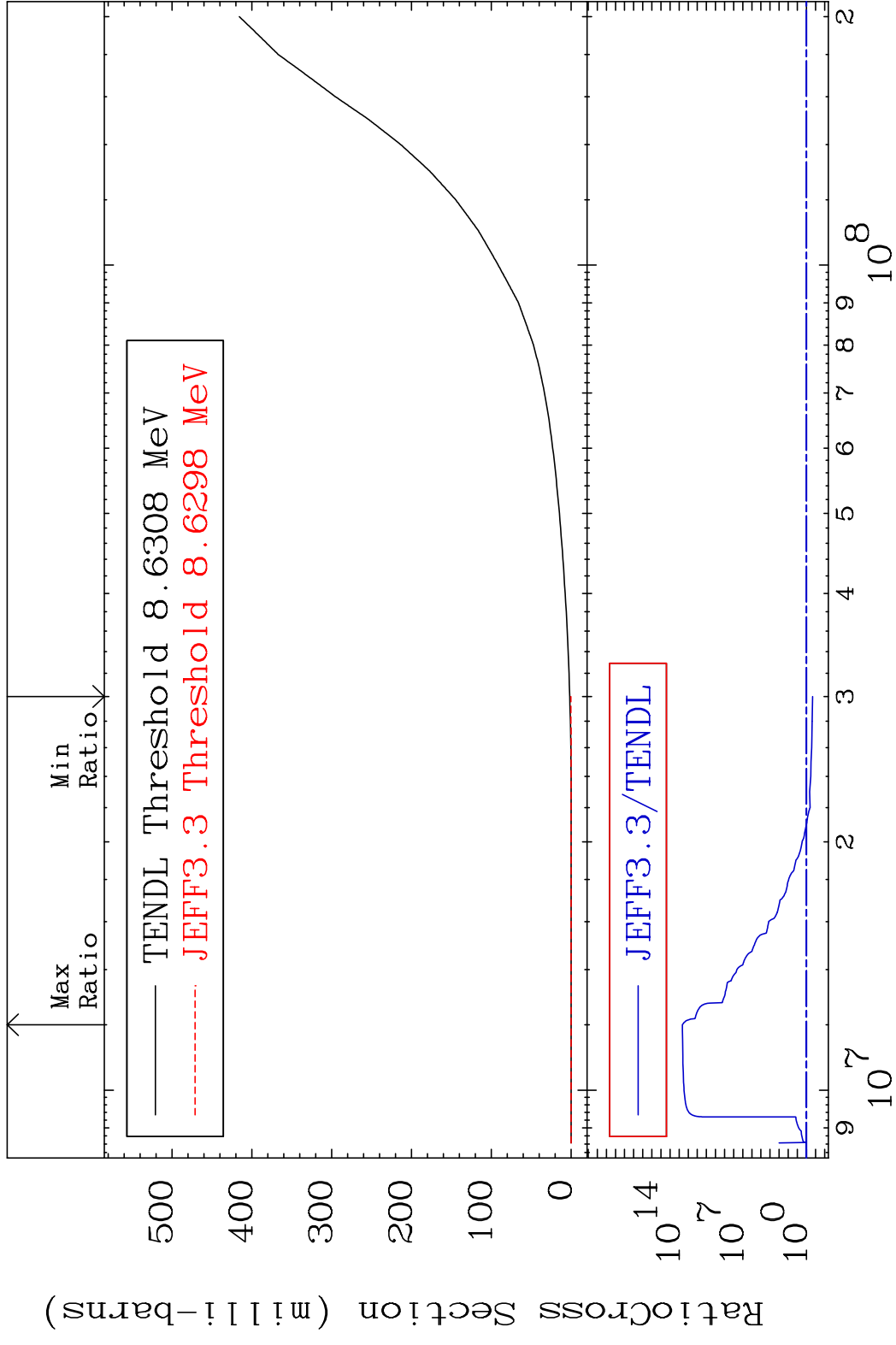
45-Rh-103

MAT 4525 Tritium Production 45-Rh-103
 Cross Section -97.33 To 9999. %



50 Incident Energy (eV) 45-Rh-103

Cross Section -78.91 To 9999. %

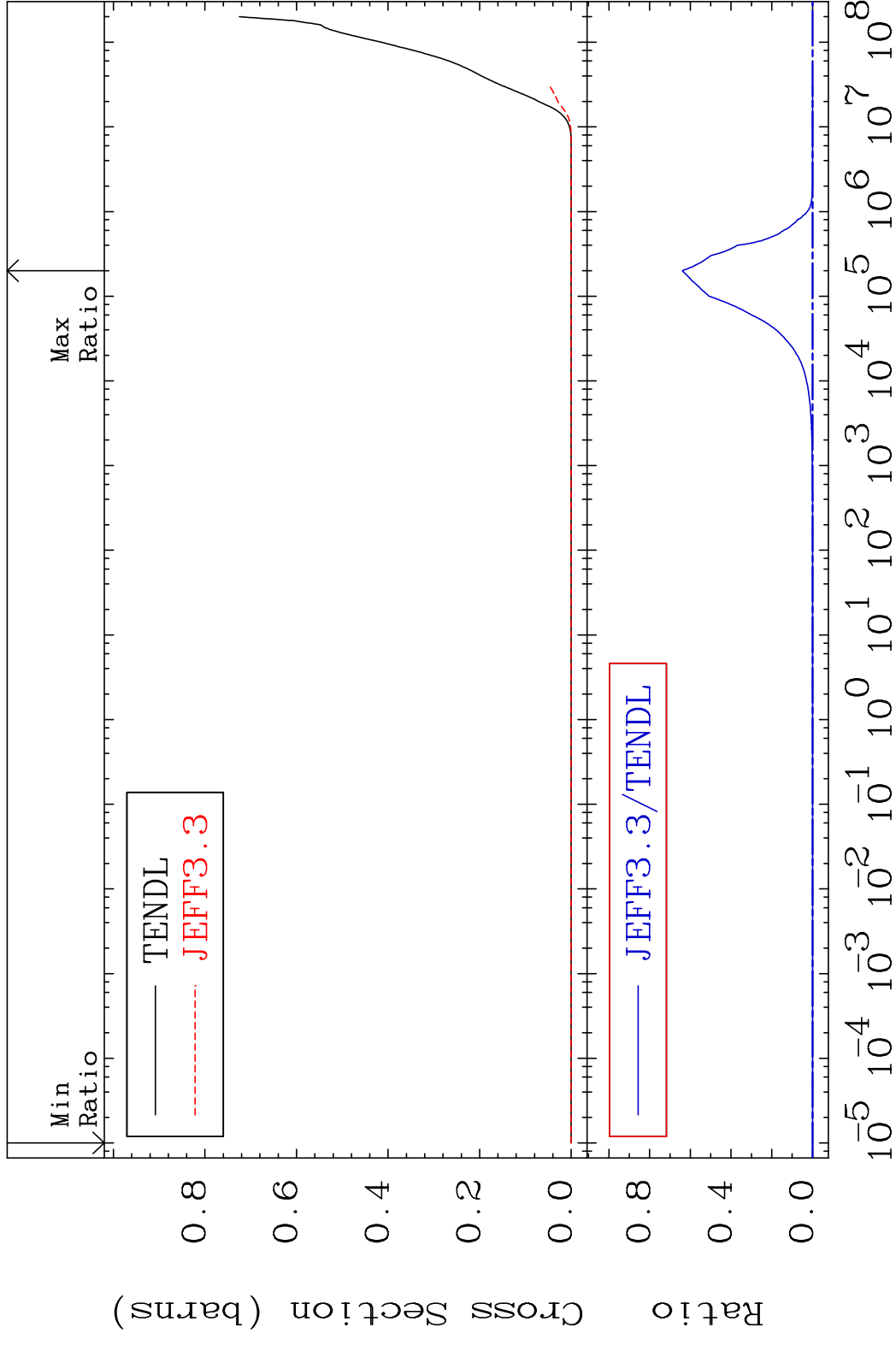


MAT 4525

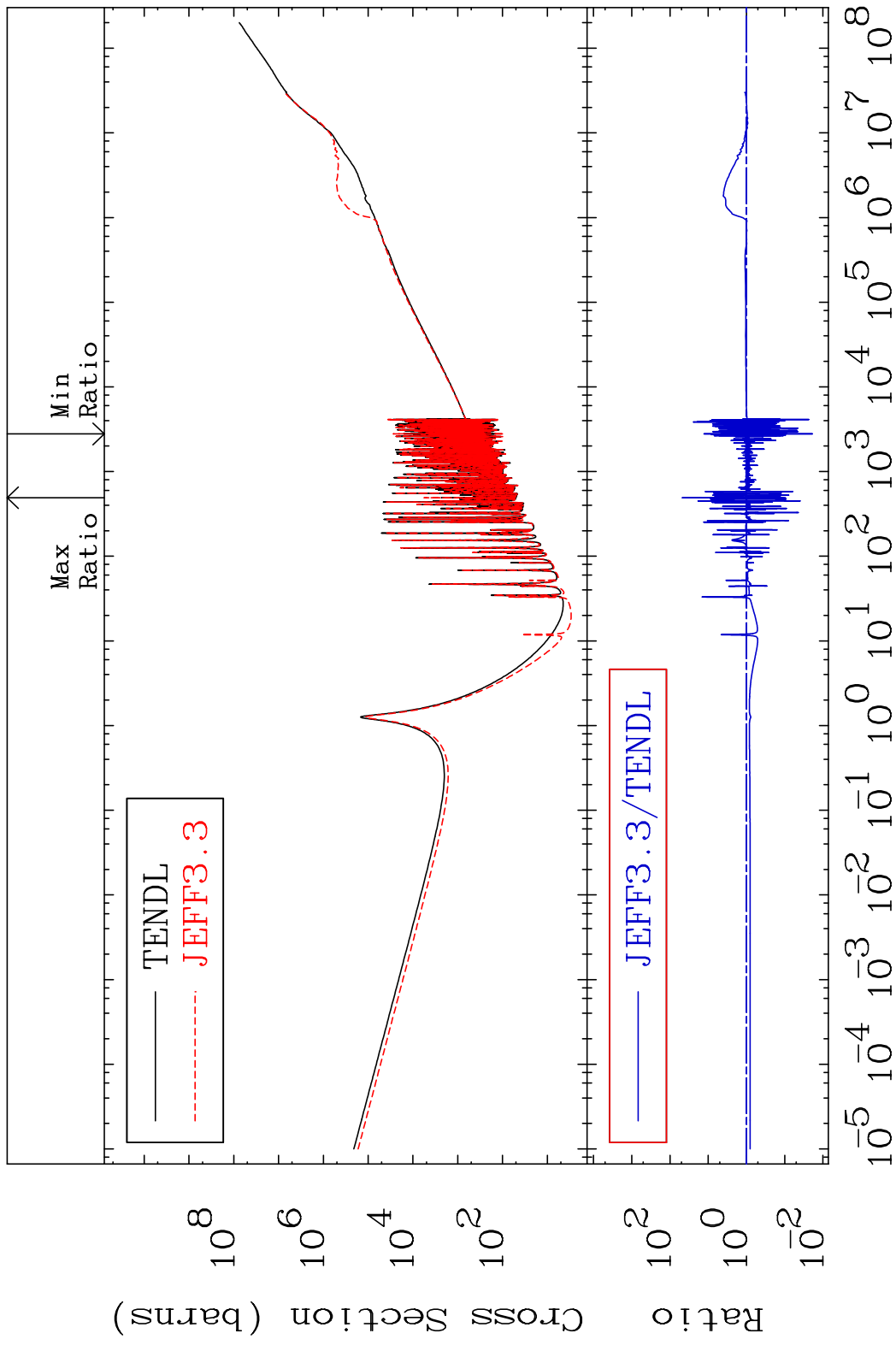
He-4 Production

45-Rh-103

Cross Section -100.0 To 9999. %

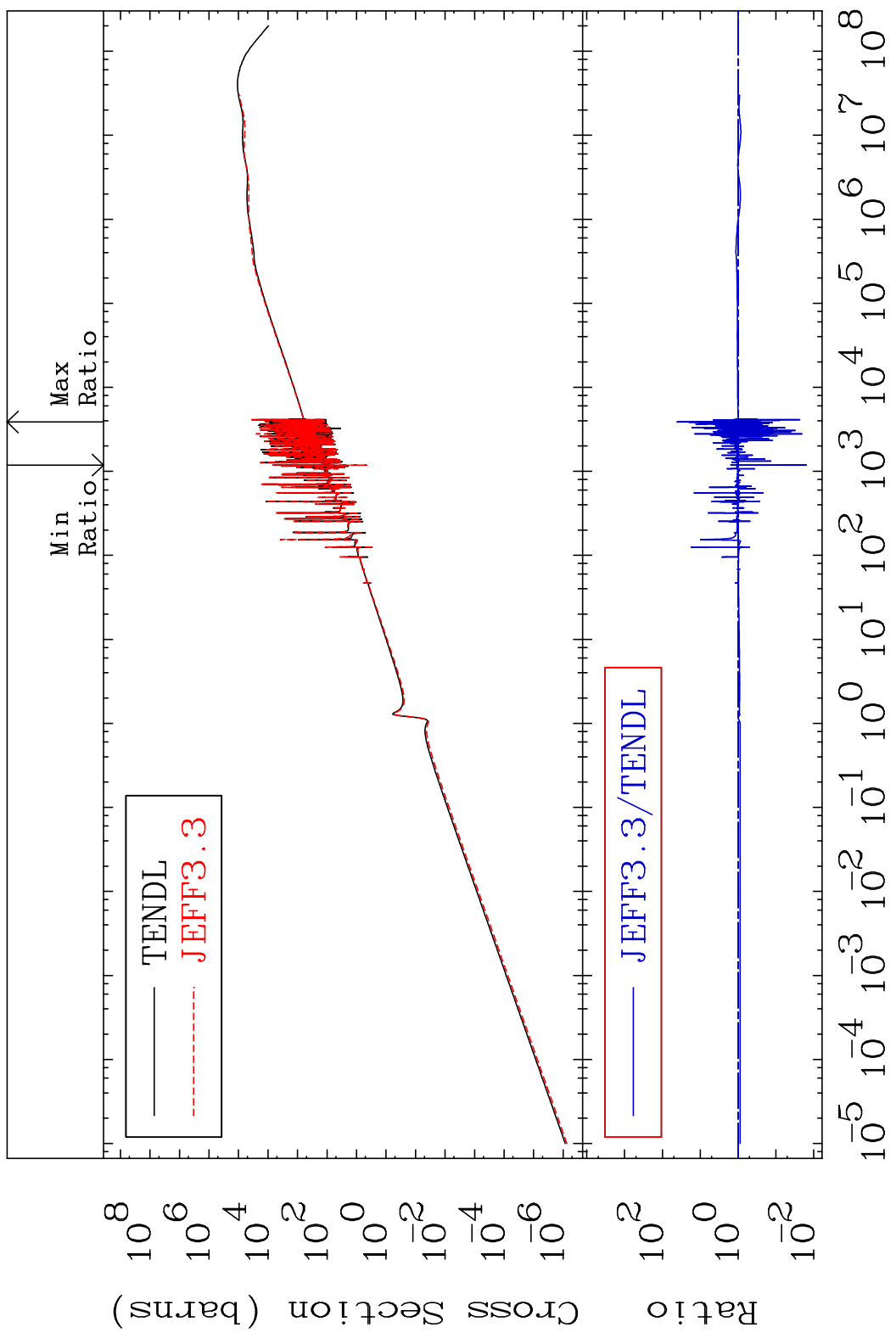


MAT 4525 Kerma total (eV-barns) 45-Rh-103
 Cross Section -98.13 To 4649. %

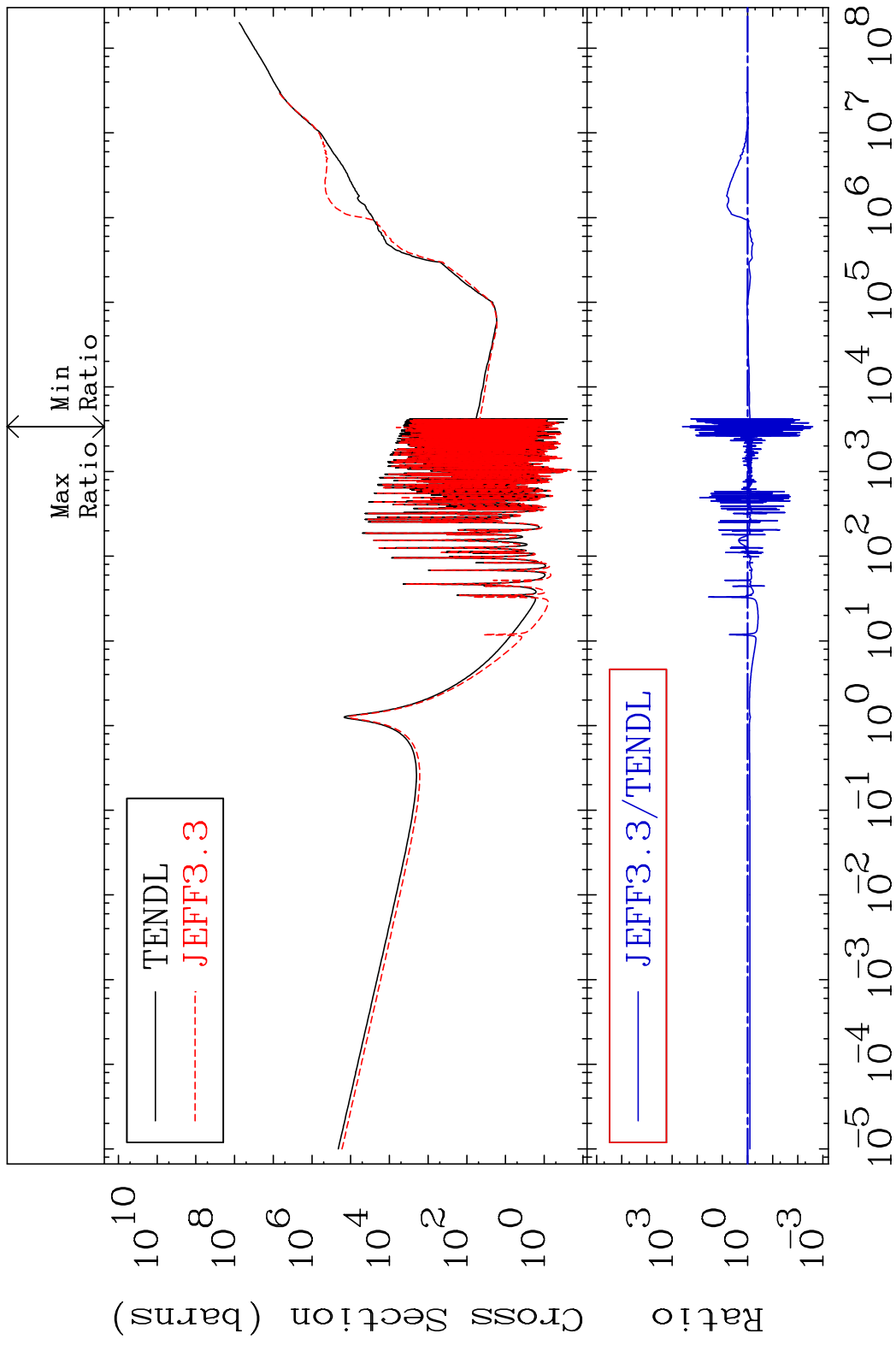


MAT 4525

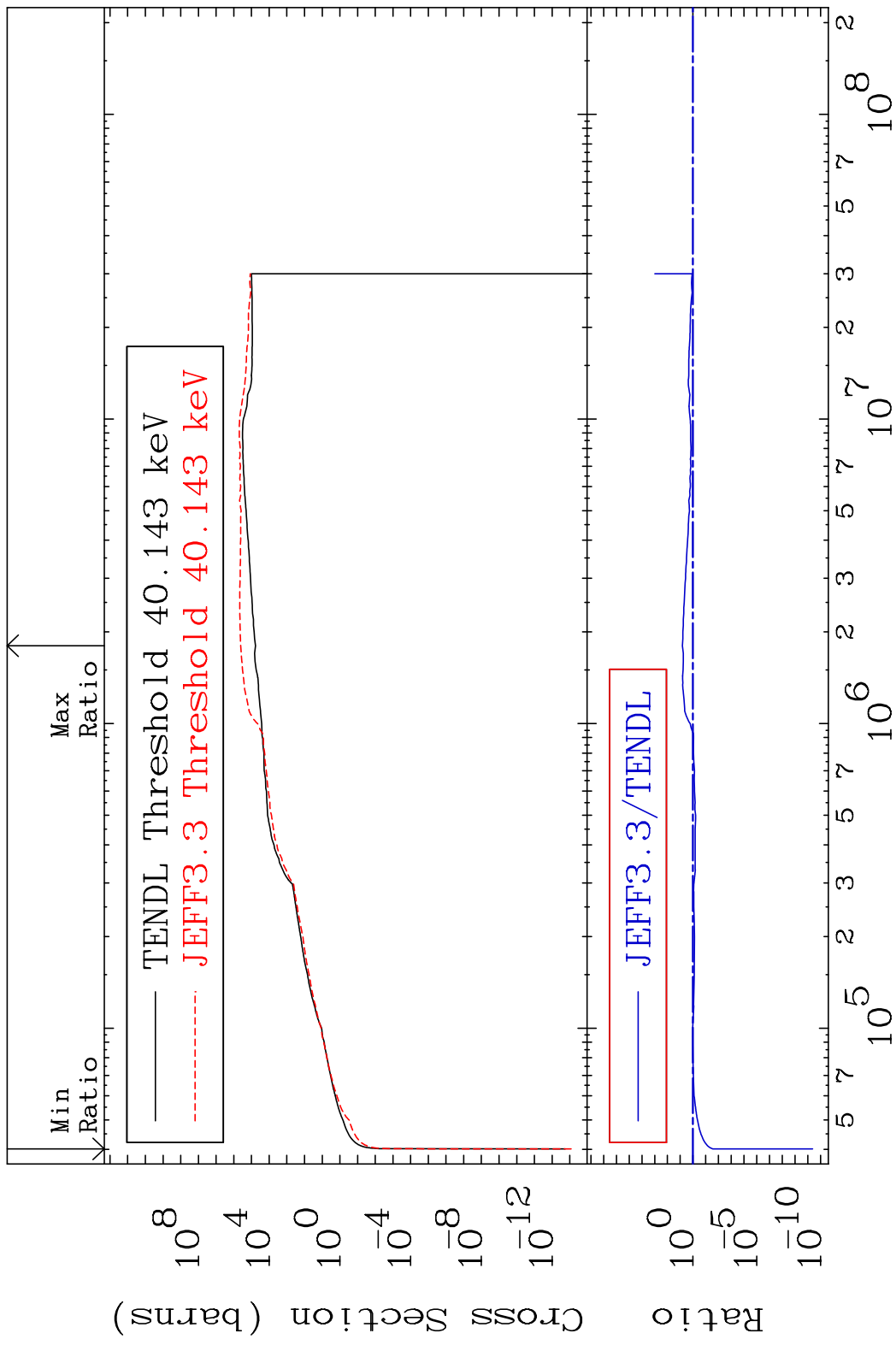
Kerma elastic Cross Section -98.43 To 3971. %
45-Rh-103



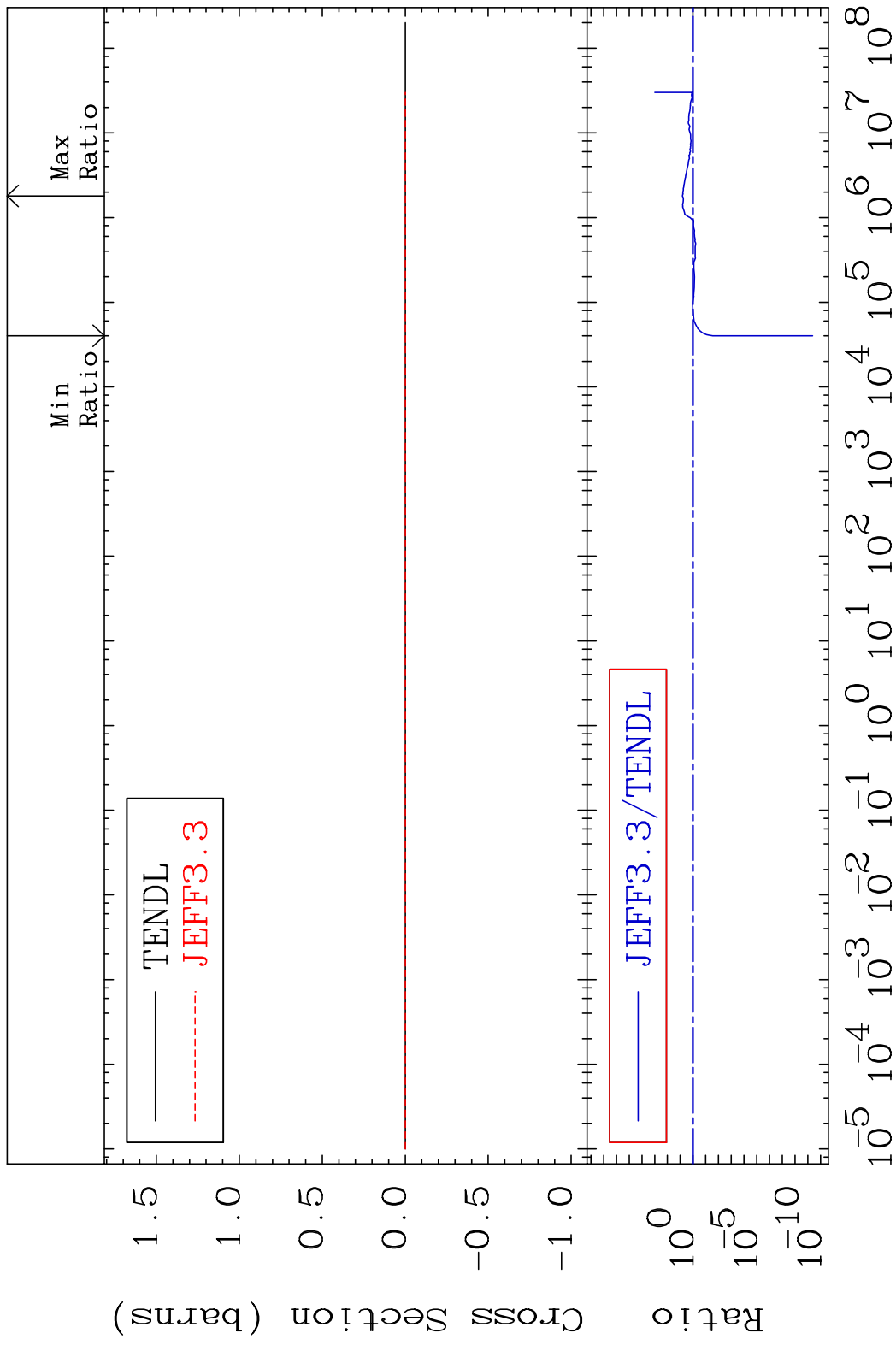
MAT 4525 Kerma non-elastic (all but mt2) 45-Rh-103
 Cross Section -99.74 To 9999. %



MAT 4525 Kerma inelastic (mt51-91) 45-Rh-103
 Cross Section -100.0 To 578.4 %



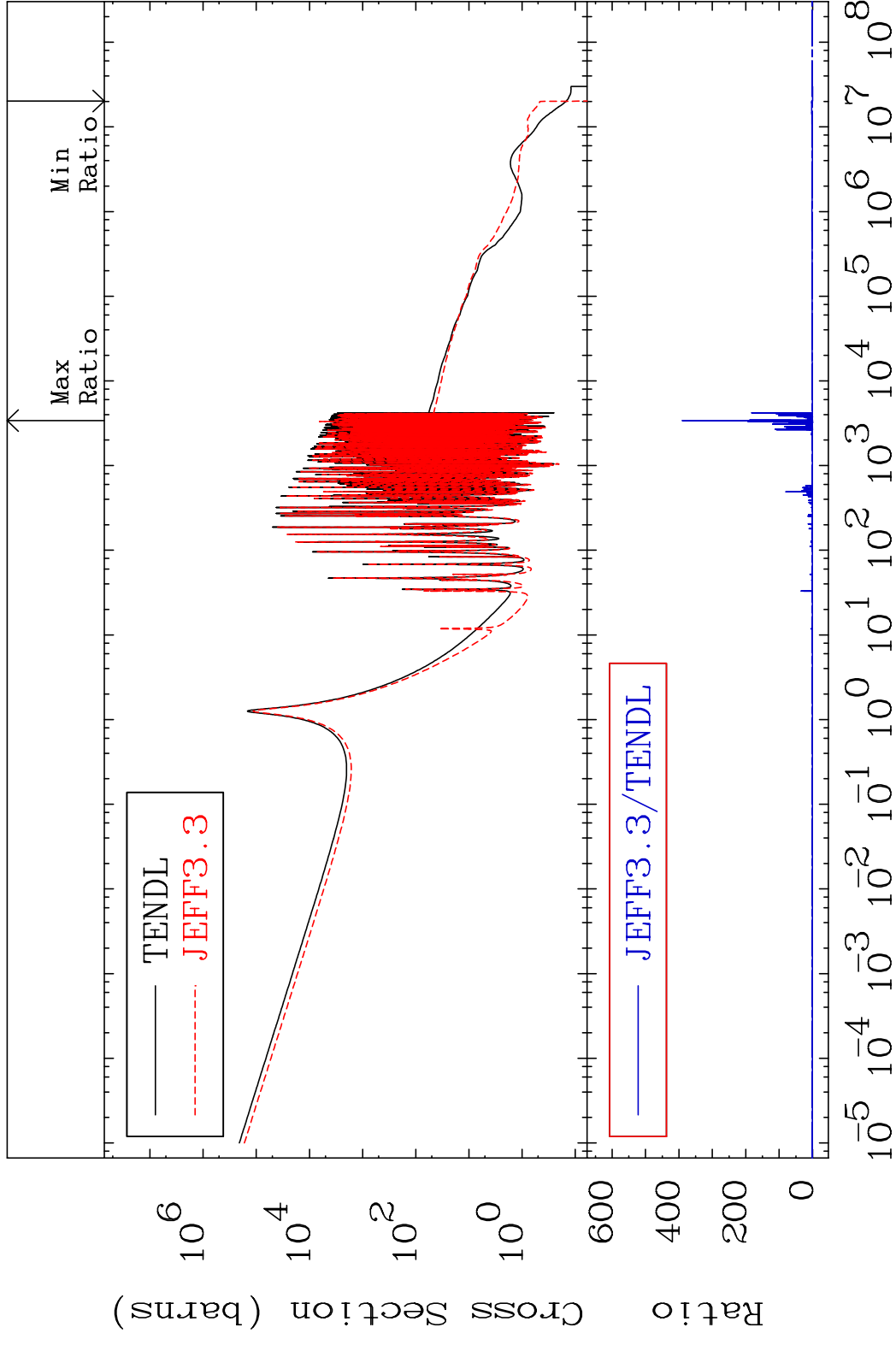
MAT 4525 Kerma fission (mt18 or mt19-20-21-38) 45-Rh-103
 Cross Section -100.0 To 578.4 %



MAT 4525

Kerma capture (mt102) 45-Rh-103

Cross Section -100.0 To 9999. %

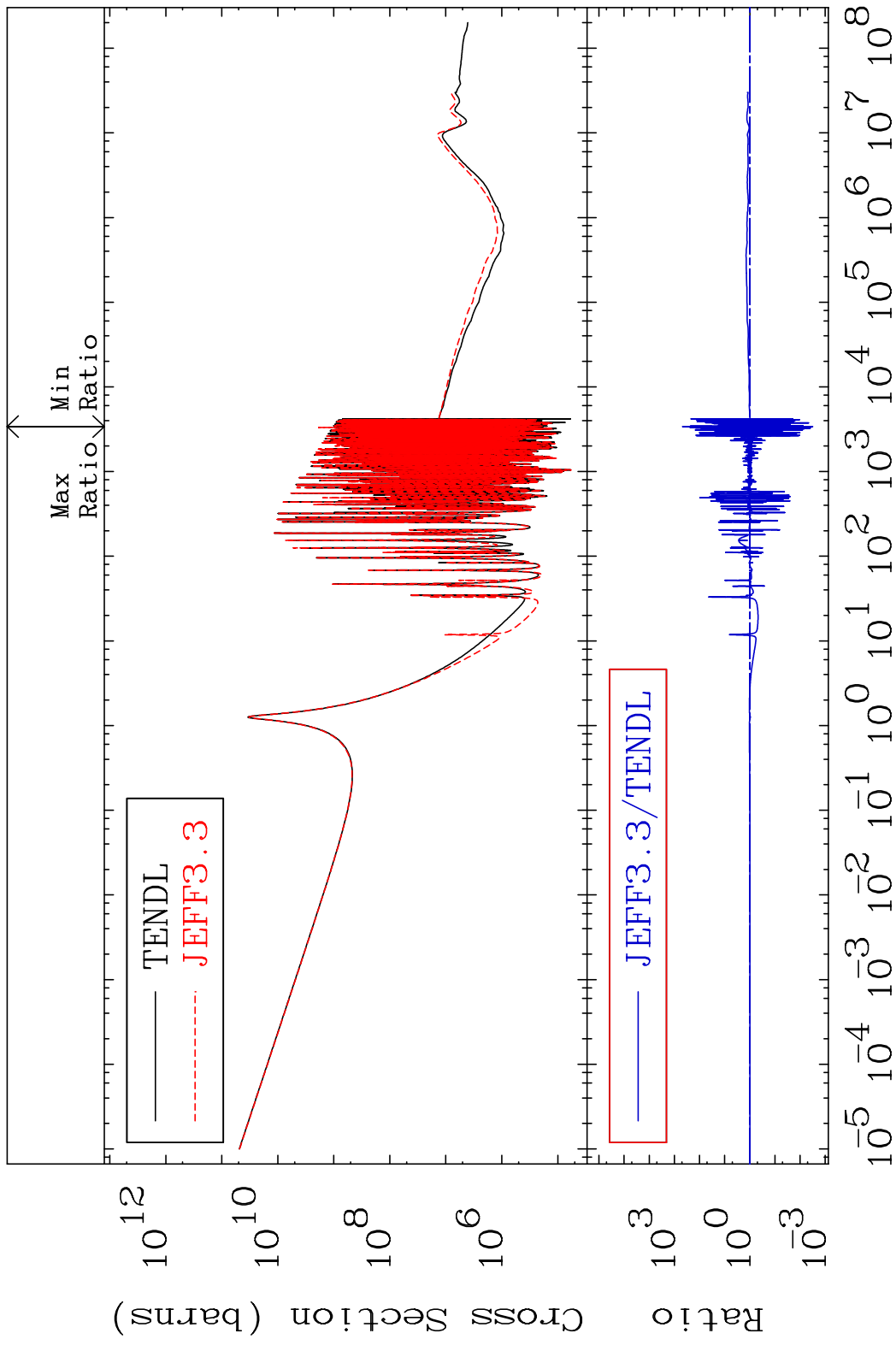


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Incident Energy (eV)

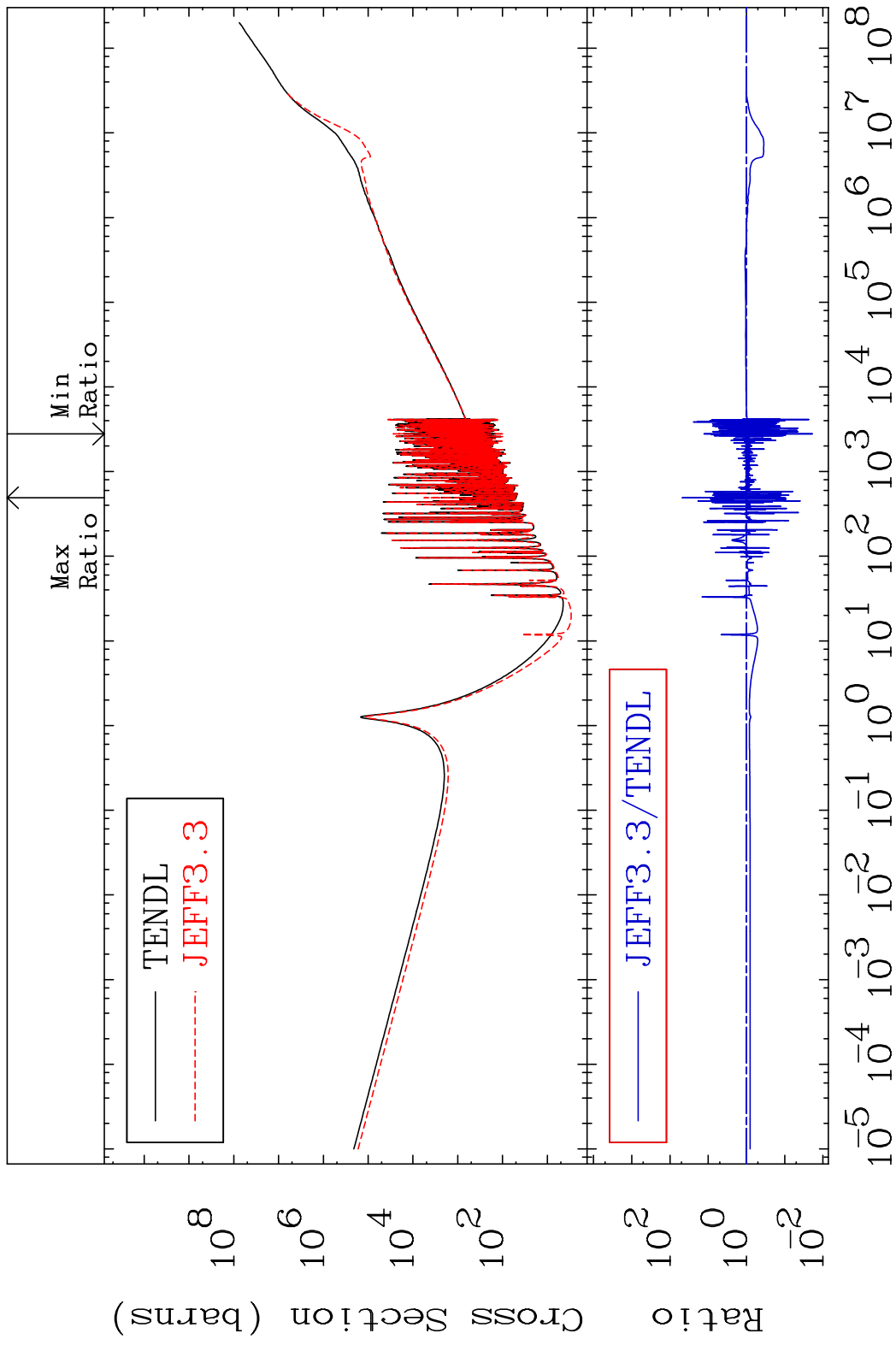
45-Rh-103

MAT 4525 Total photon (eV-barns) 45-Rh-103
Cross Section -99.68 To 9999. %

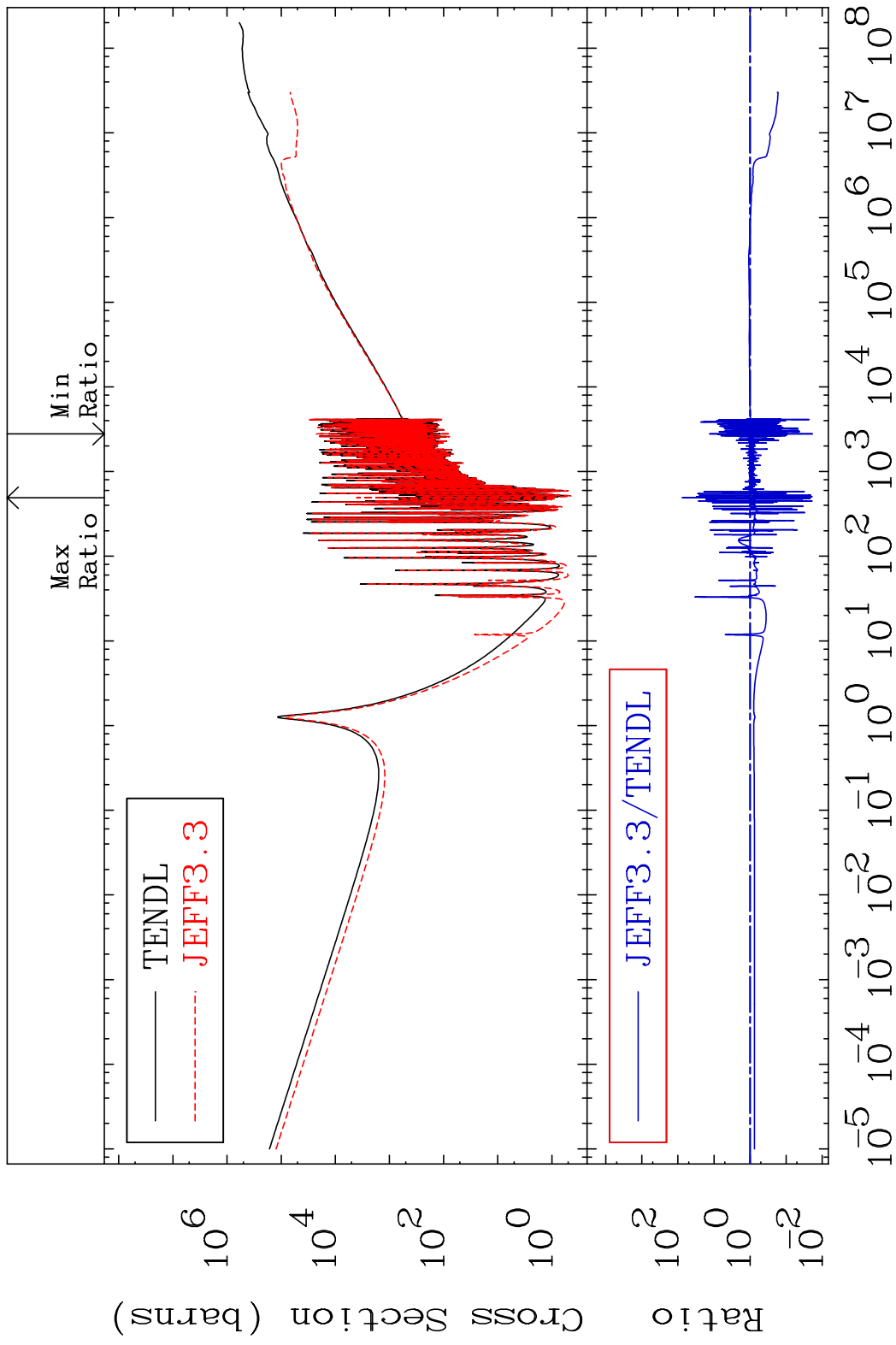


59 Incident Energy (eV) 45-Rh-103

MAT 4525 Total kinematic kerma (high limit) 45-Rh-103
Cross Section -98.13 To 4649. %



MAT 4525 Dpa total (eV-barns) 45-Rh-103
 Cross Section -98.15 To 7440. %

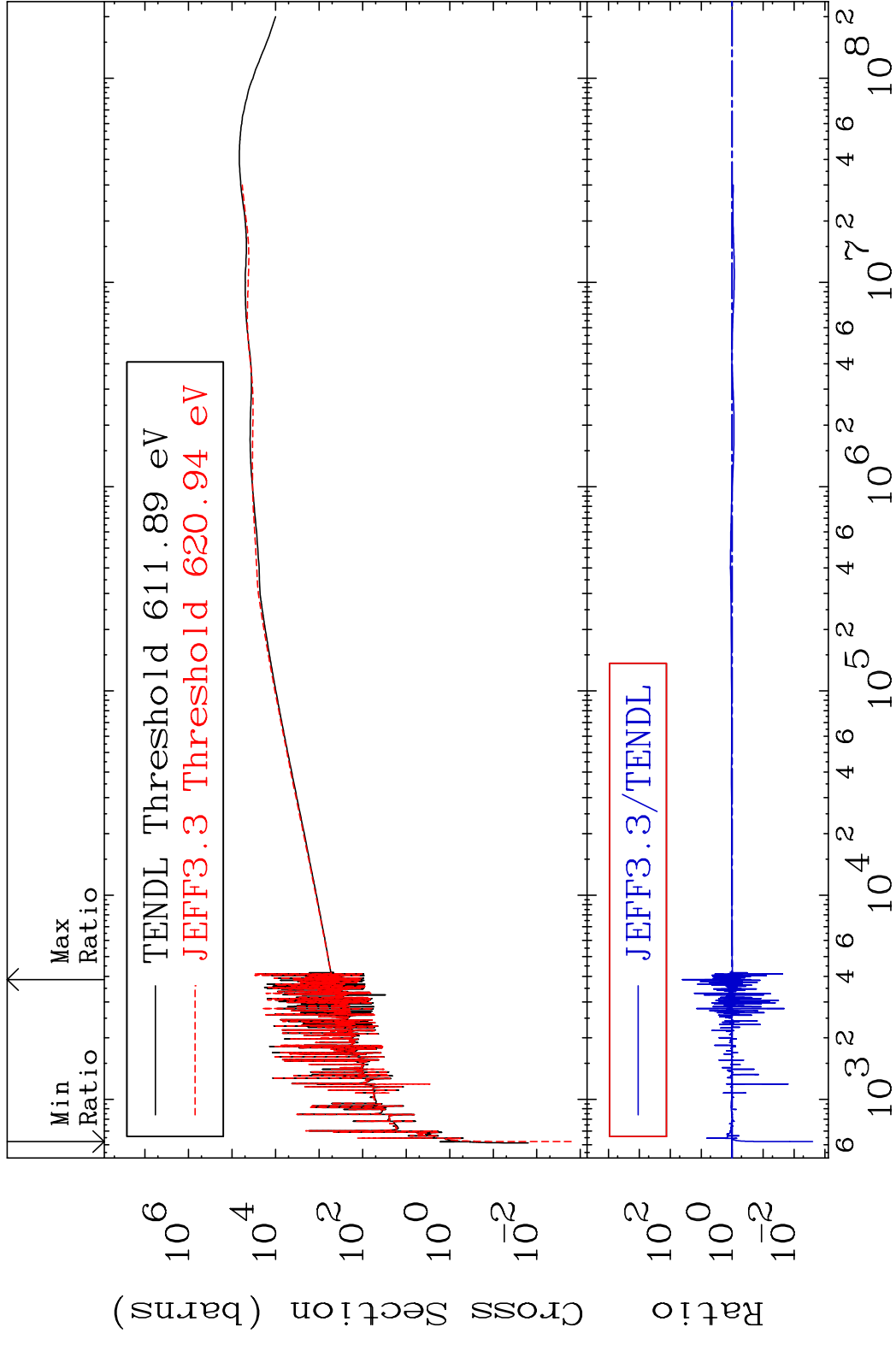


MAT 4525

Dpa elastic (mt2)

45-Rh-103

Cross Section -99.75 To 3972. %

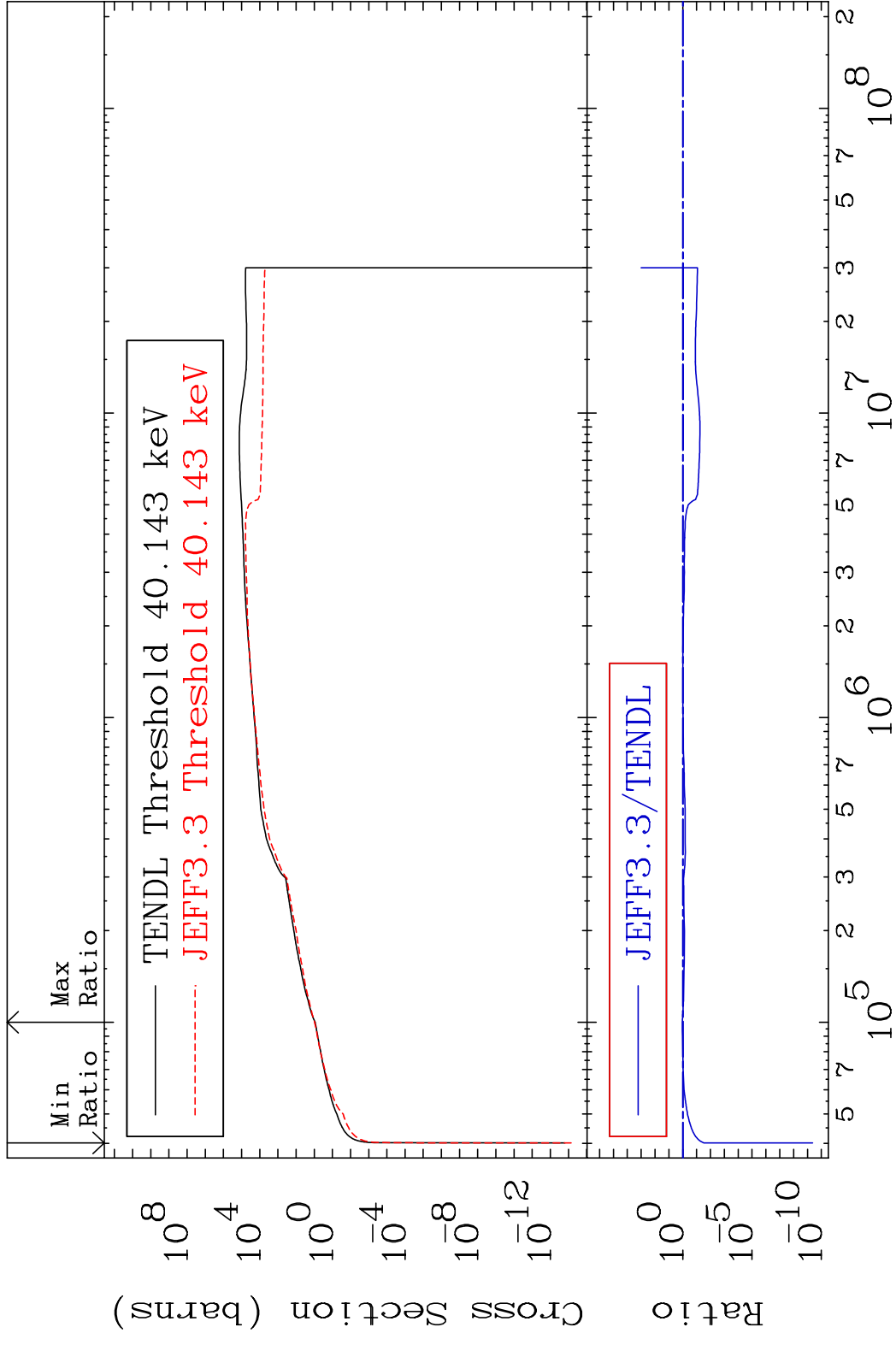


62

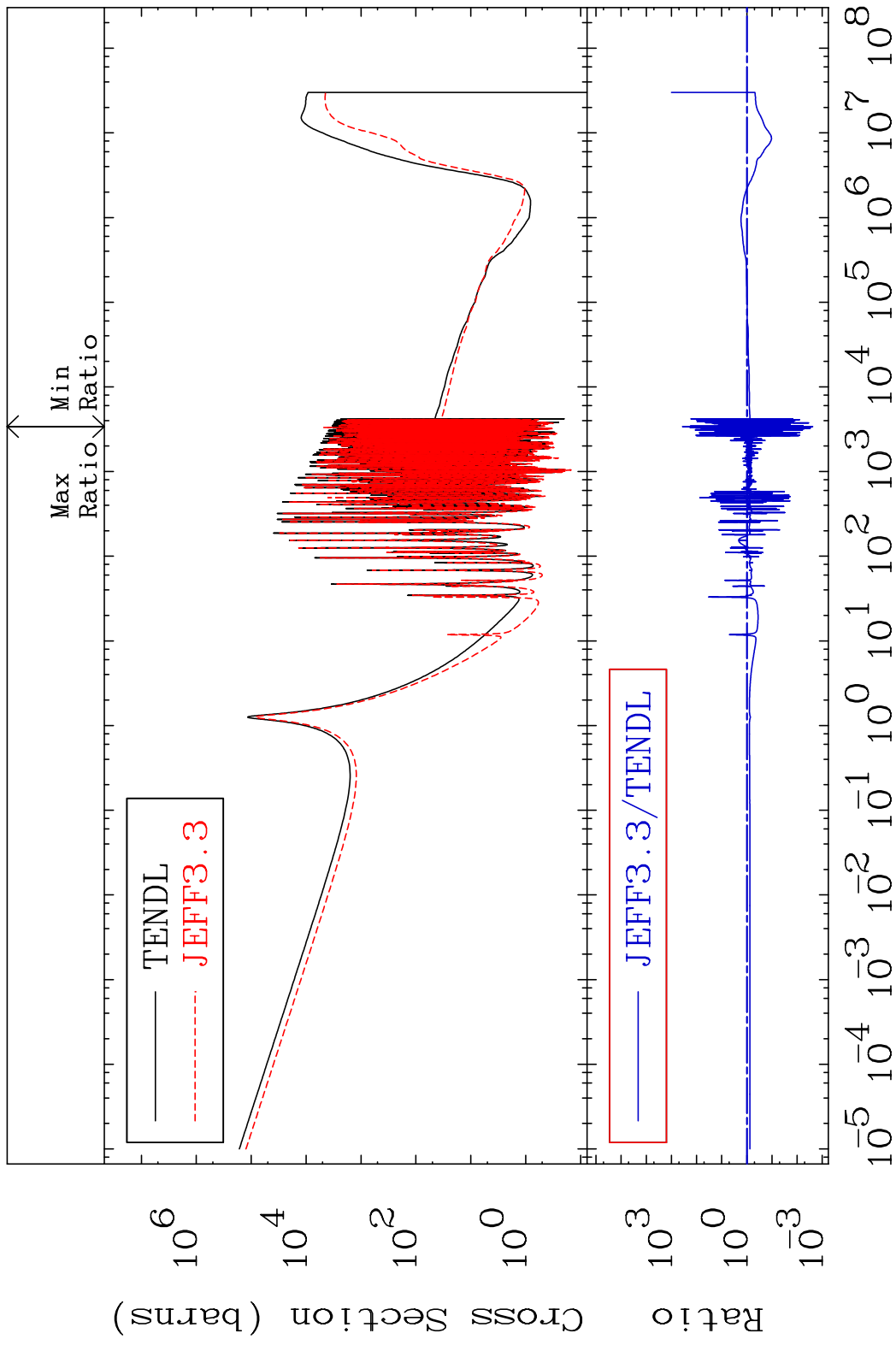
Incident Energy (eV)

45-Rh-103

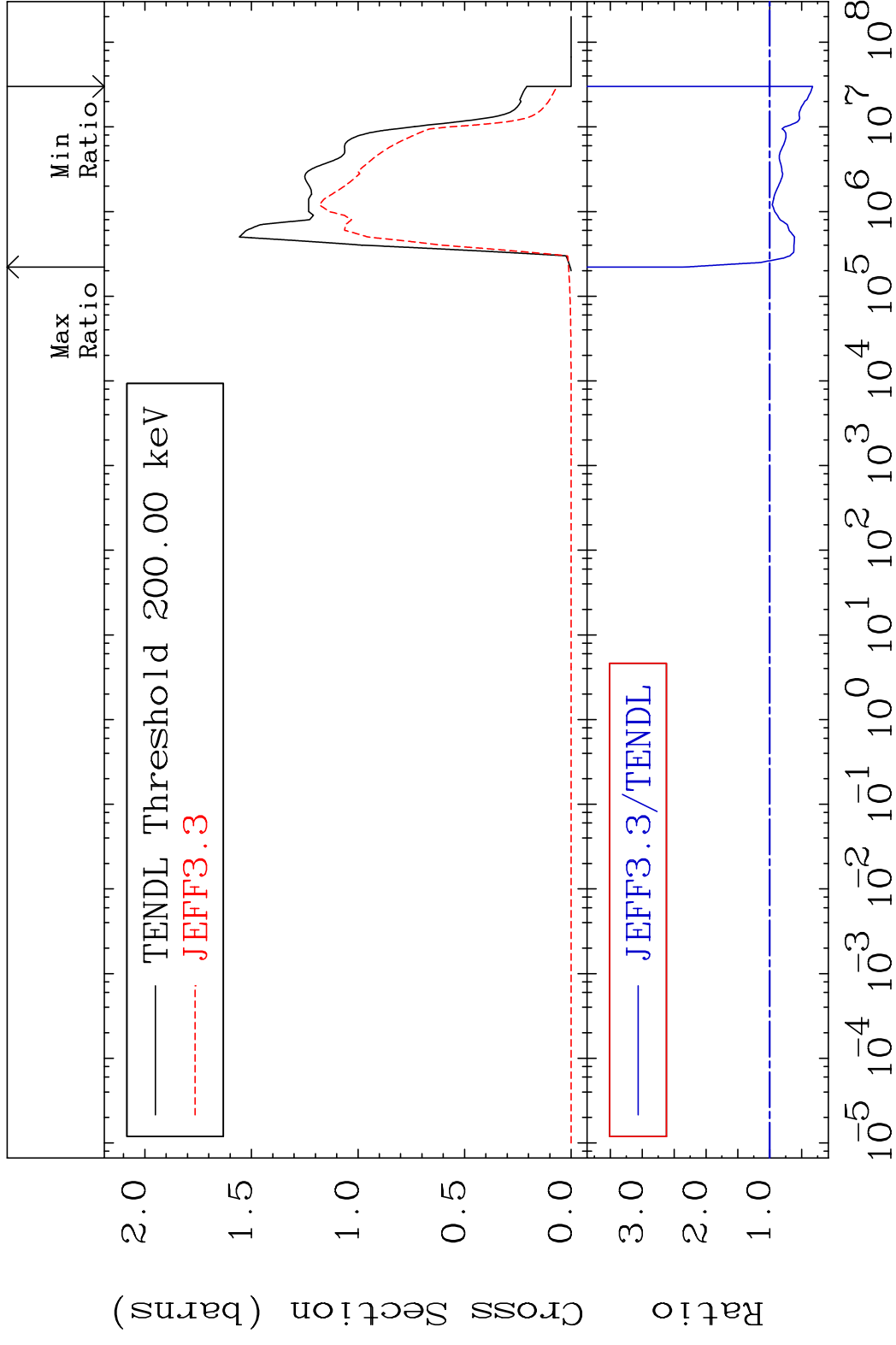
MAT 4525 Dpa inelastic (mt51-91) 45-Rh-103
 Cross Section -100.0 To 6.609 %

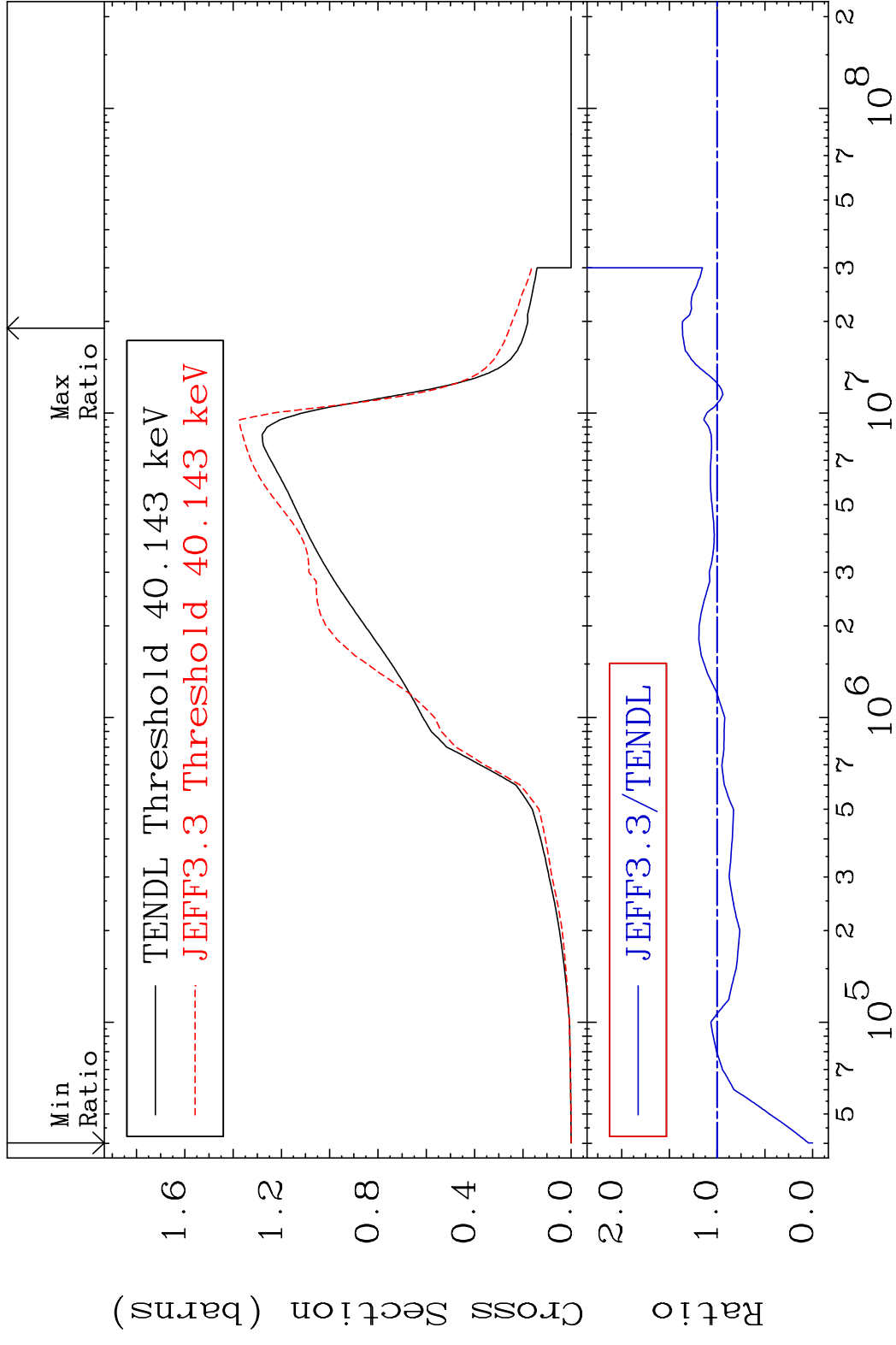


MAT 4525 Dpa disappearance (mt102 -120) 45-Rh-103
 Cross Section -99.76 To 9999. %

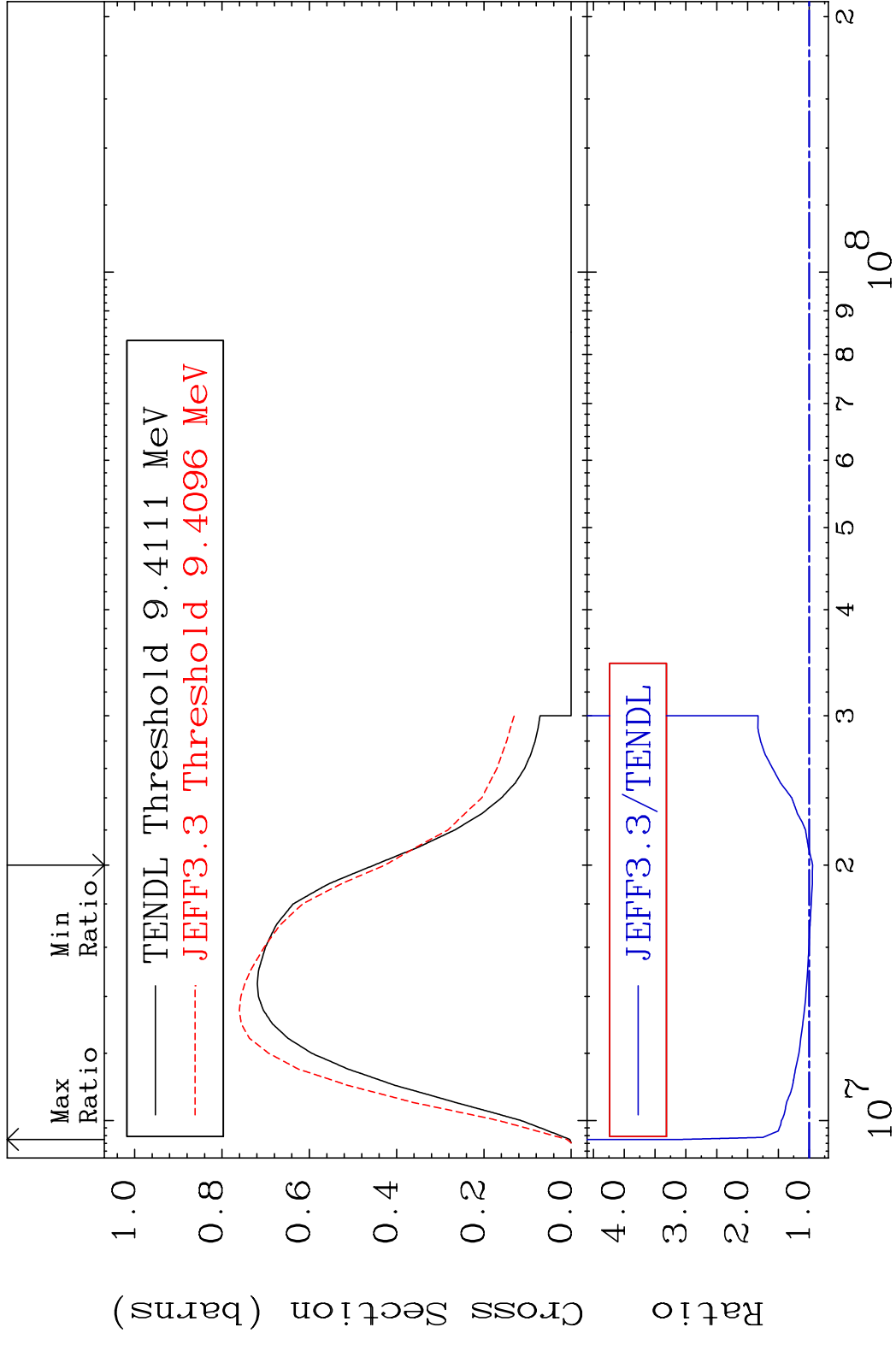


MAT 4525 Inelastic: 45-Rh-103g 45-Rh-103
 Radionuclide Production Cross Section 137.1 %

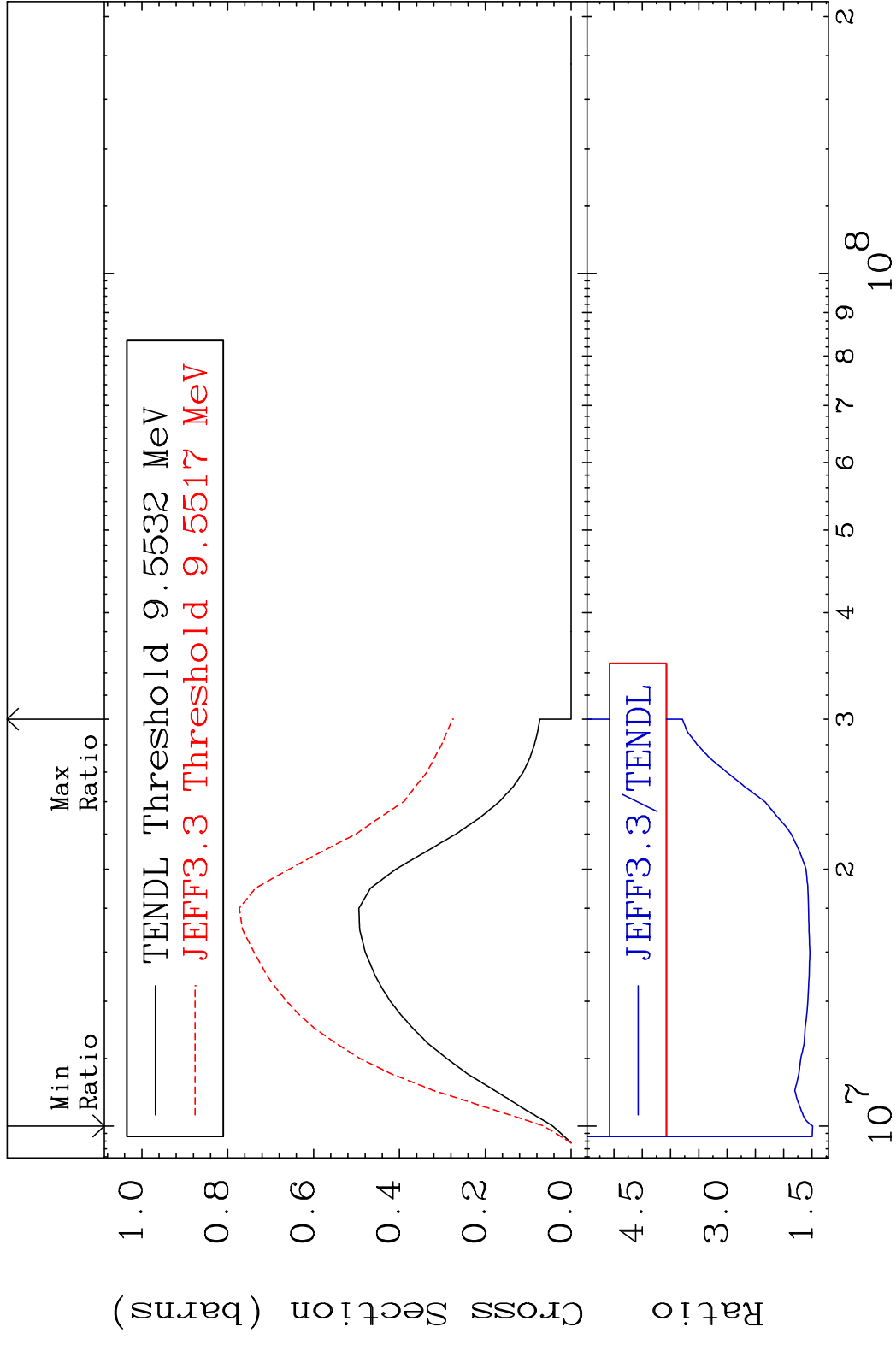




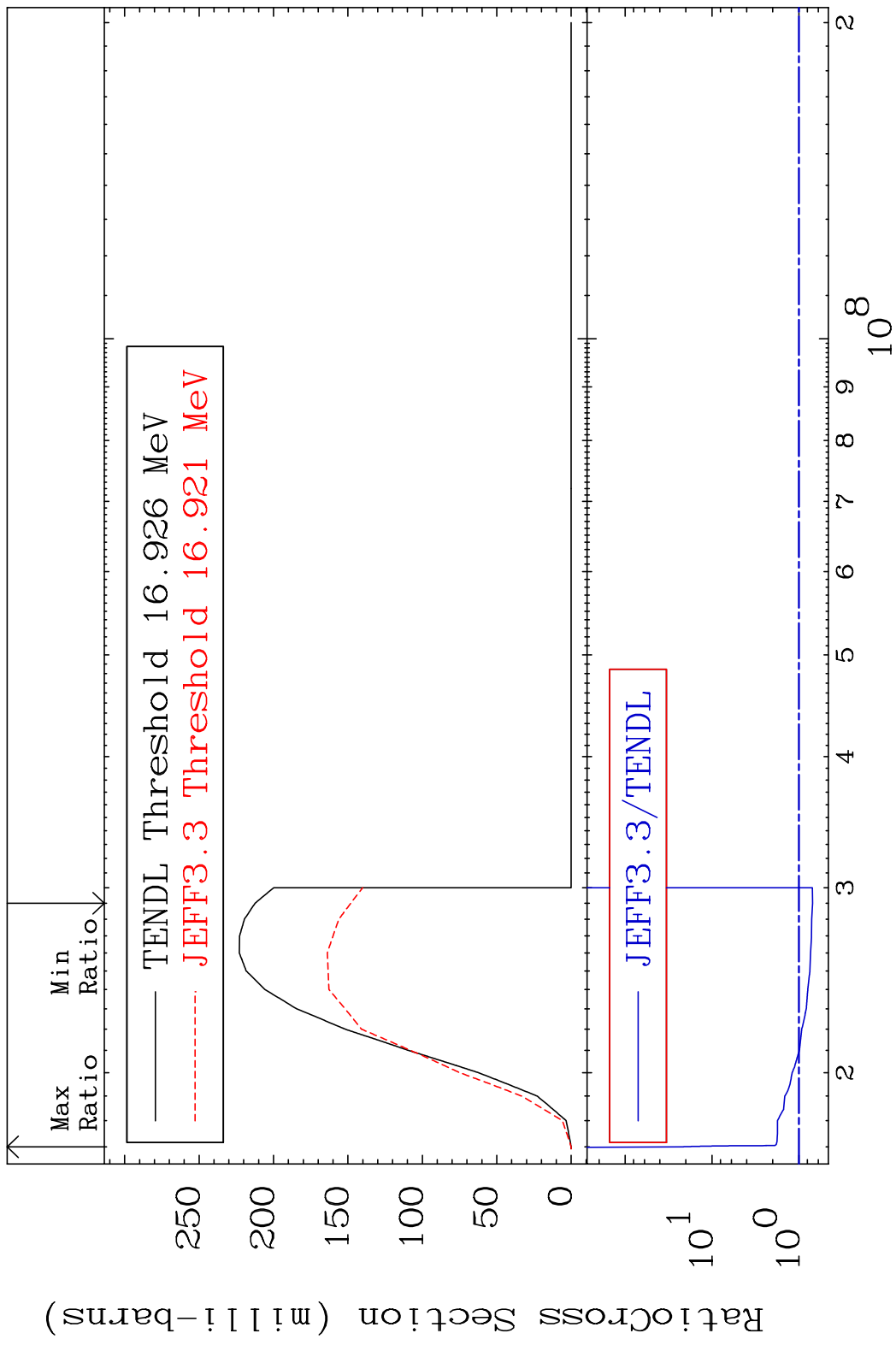
MAT 4525 (n,2n) : 45-Rh-102g 45-Rh-103
 Radionuclide Production Cross Section 5479.110 205.8 %



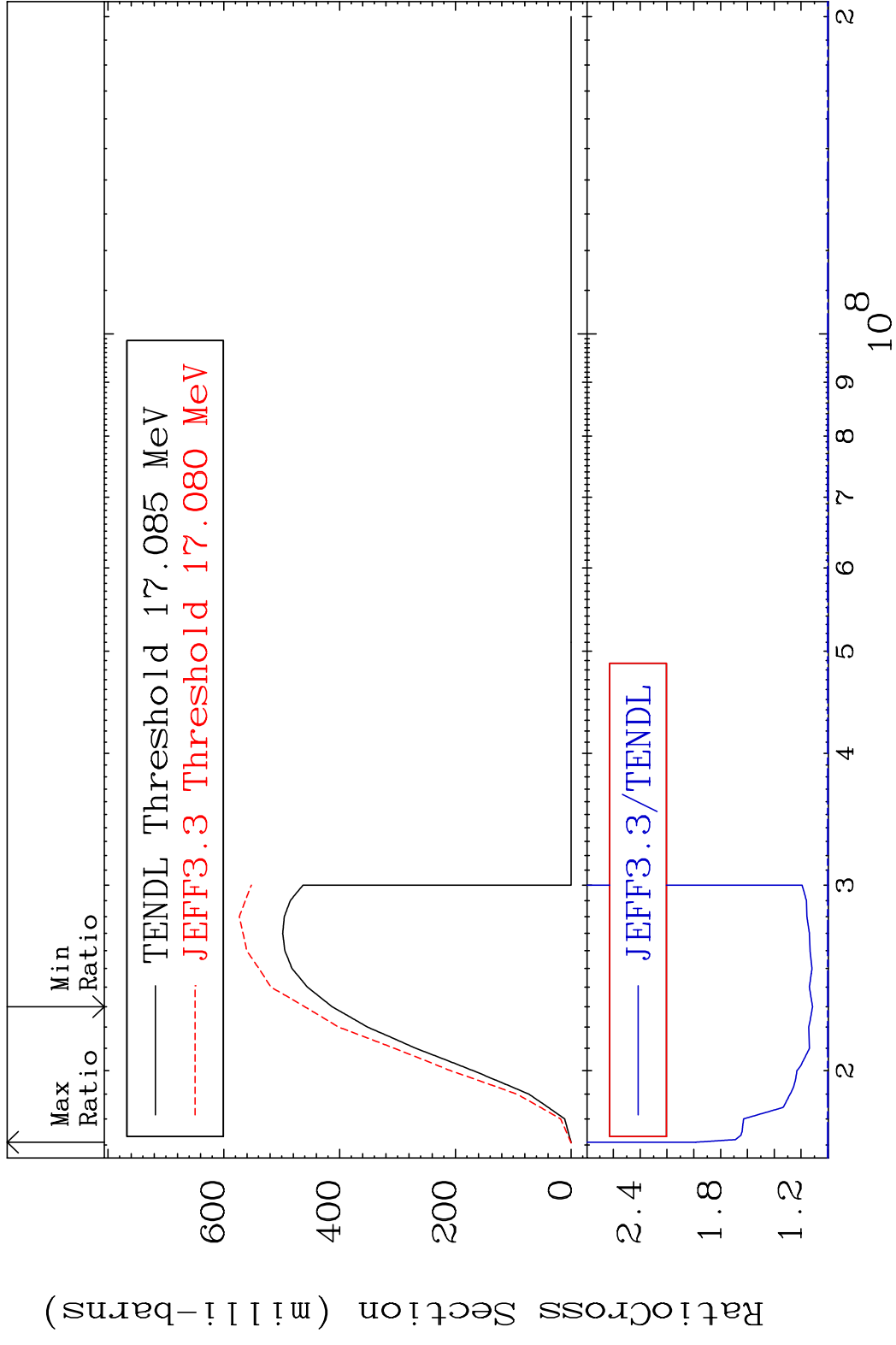
MAT 4525 (n, 2n) : 45-Rh-102m5 45-Rh-103
 Radionuclide Production Cross Section 279.1 %

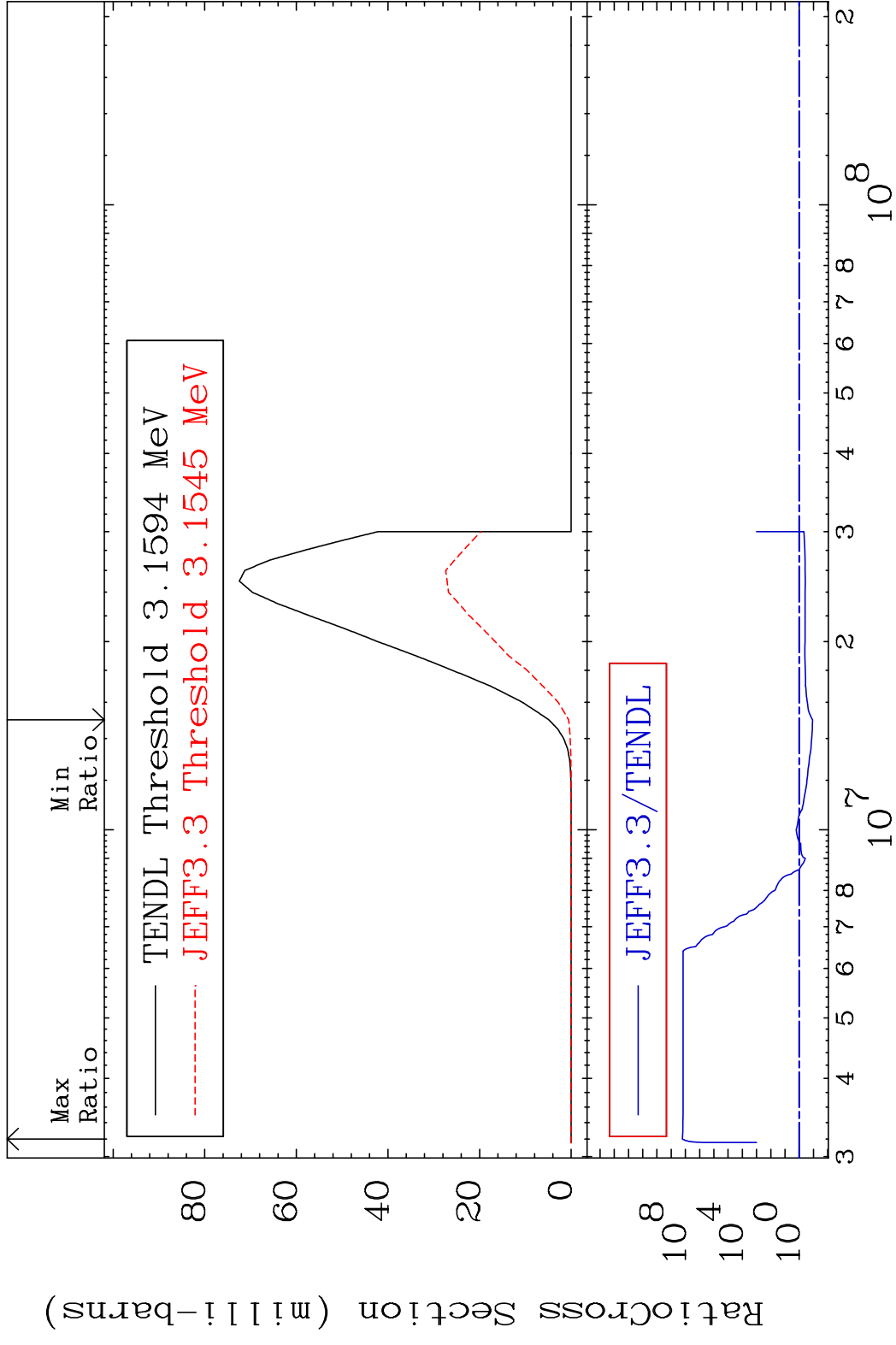


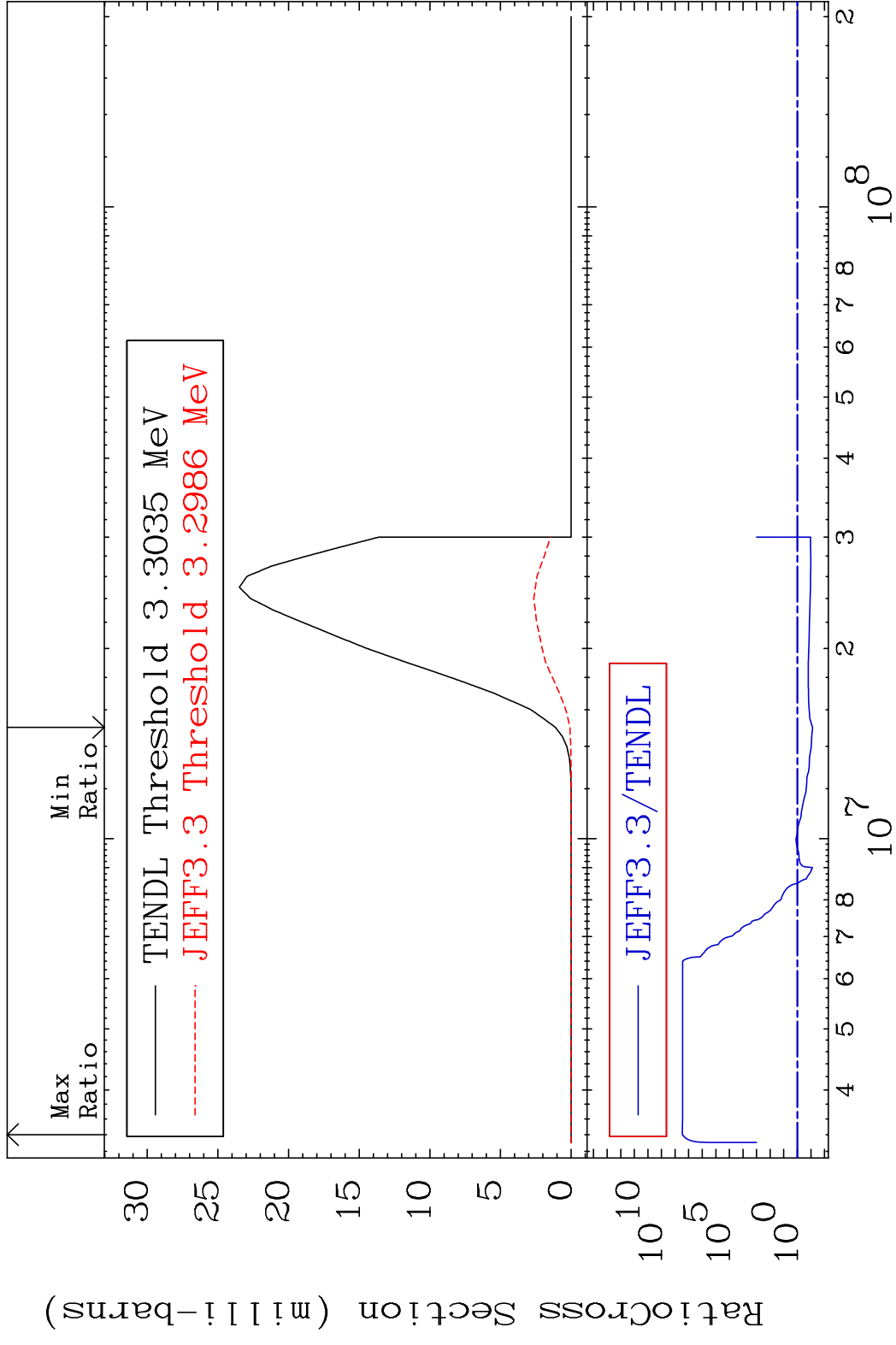
MAT 4525 (n,3n):45-Rh-101g 45-Rh-103
 Radionuclide Production Cross Section 2098. %



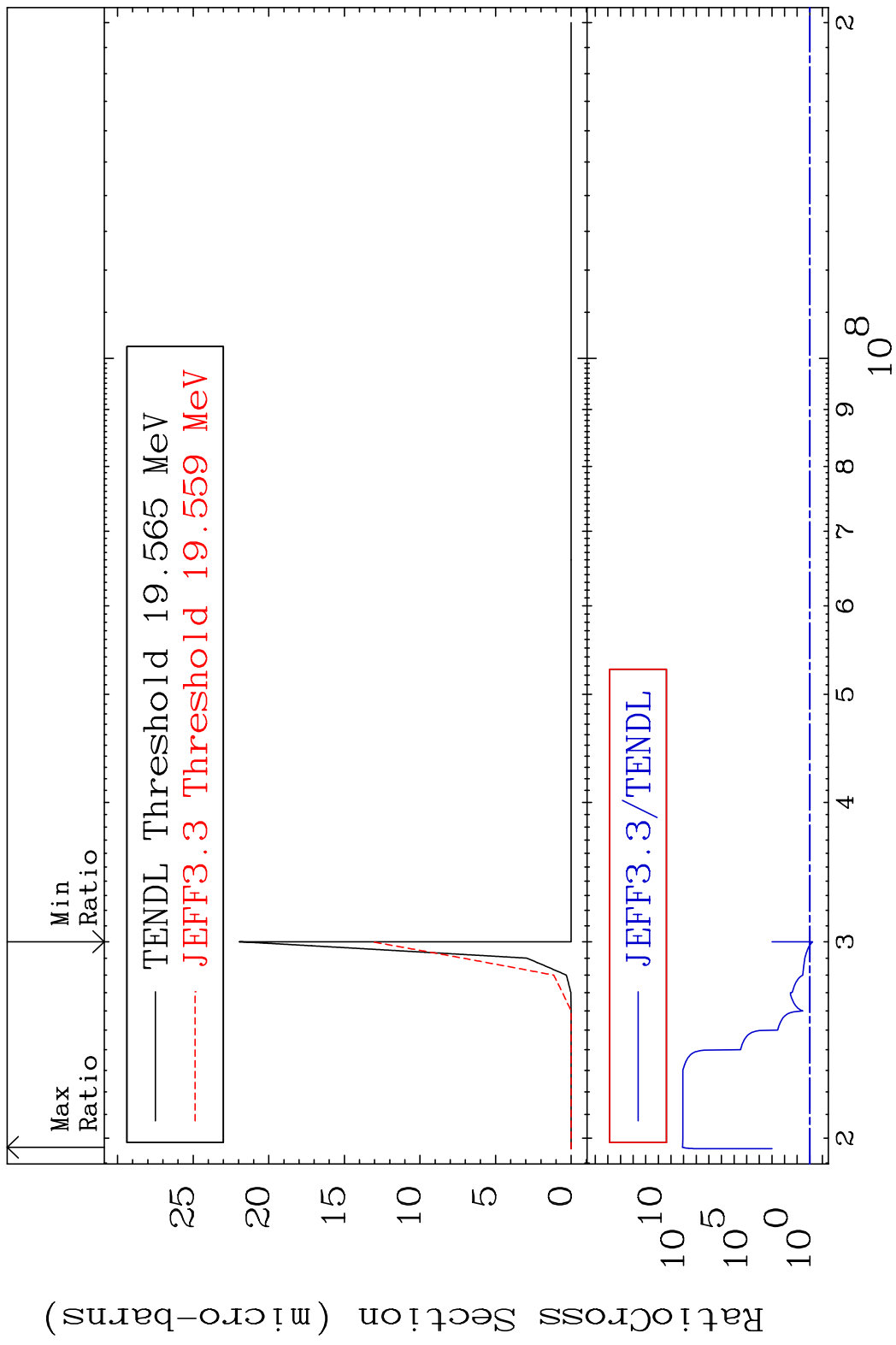
MAT 4525 (n, 3n) : 45-Rh-101m1 45-Rh-103
 Radionuclide Production Cross Section 108.5 %

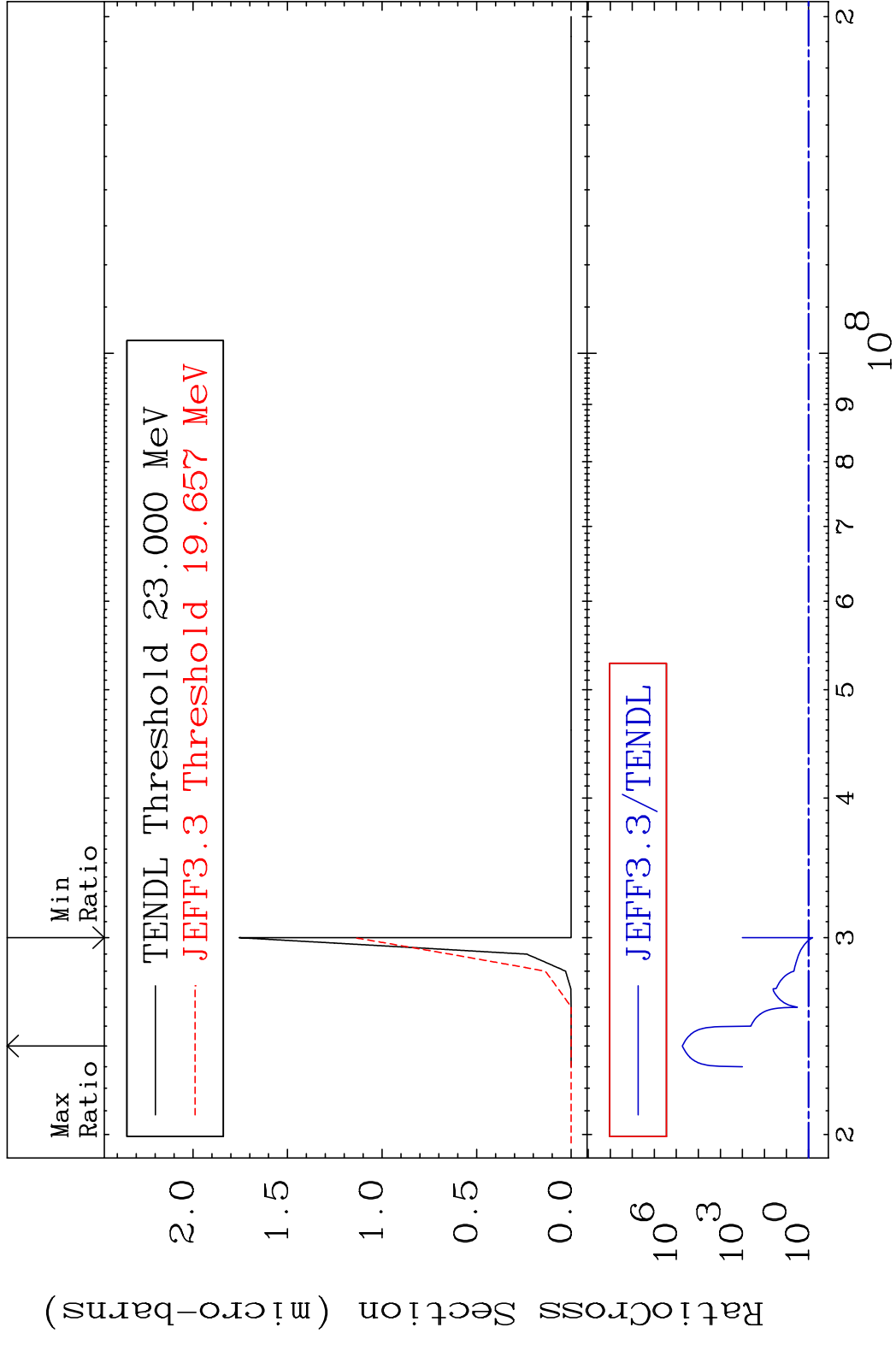




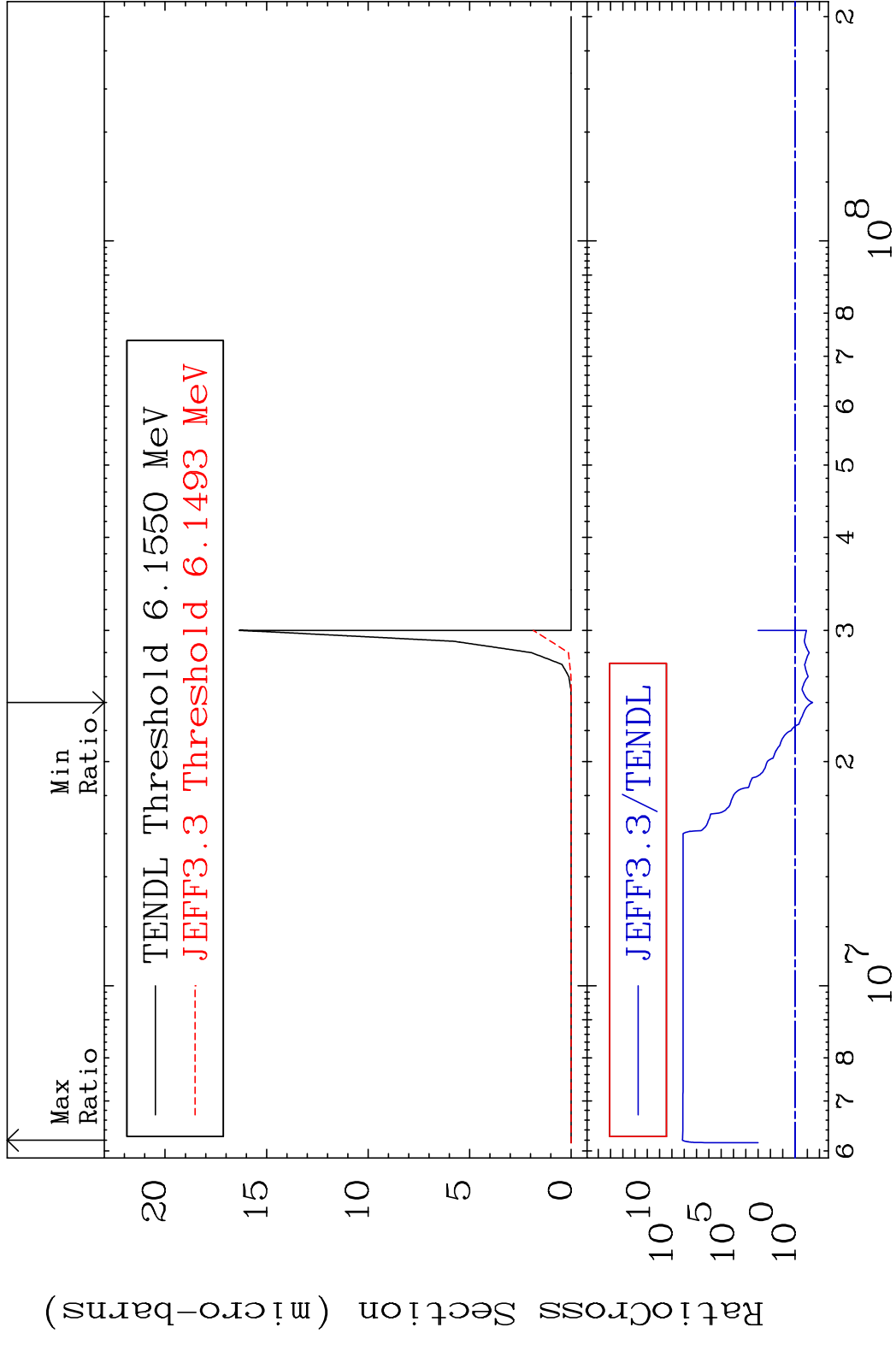


MAT 4525 (n, 3n) α : 43-Tc-97g 45-Rh-103
 Radionuclide Production Cross Section 39.661 dno 9999. %

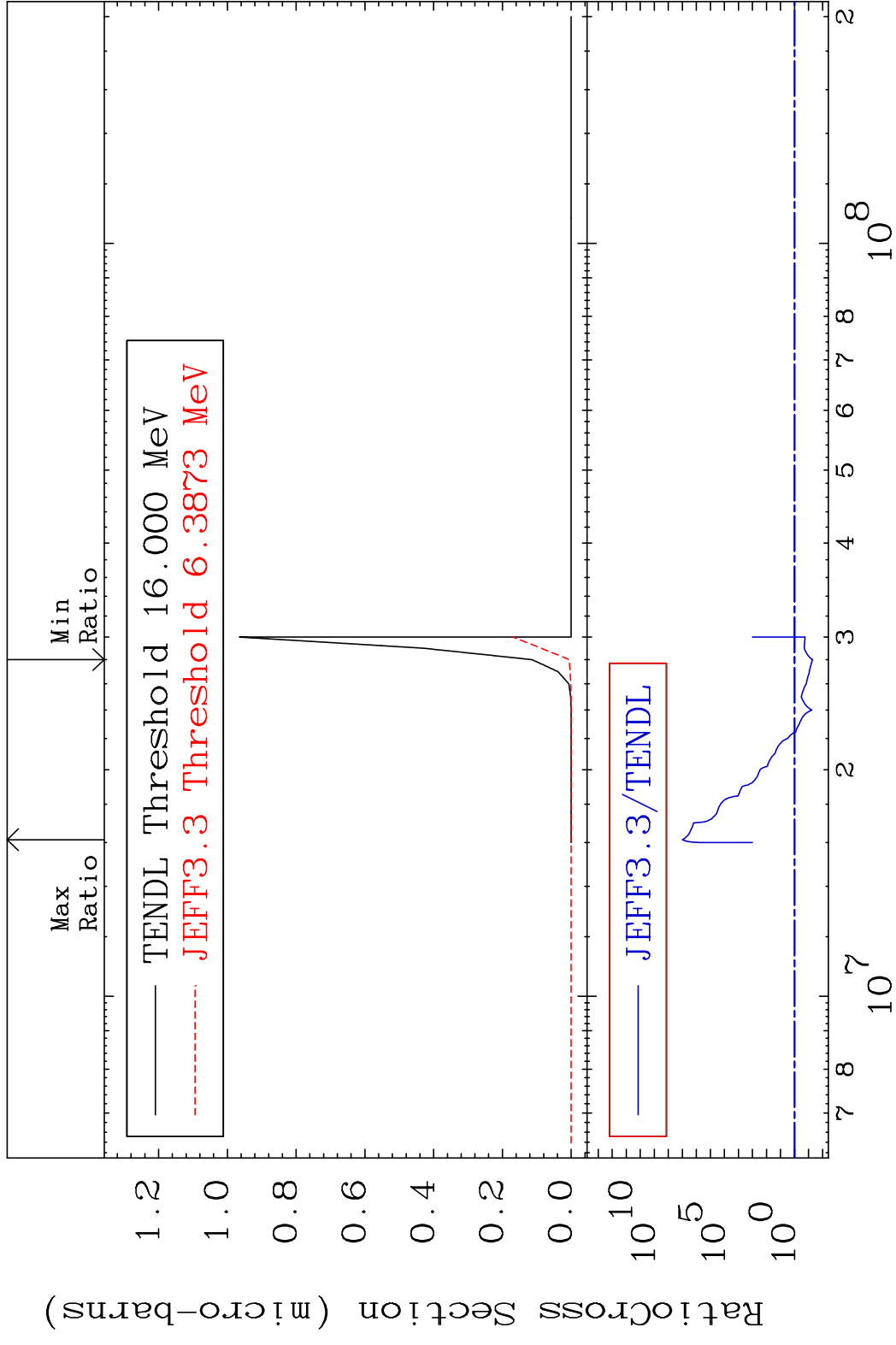




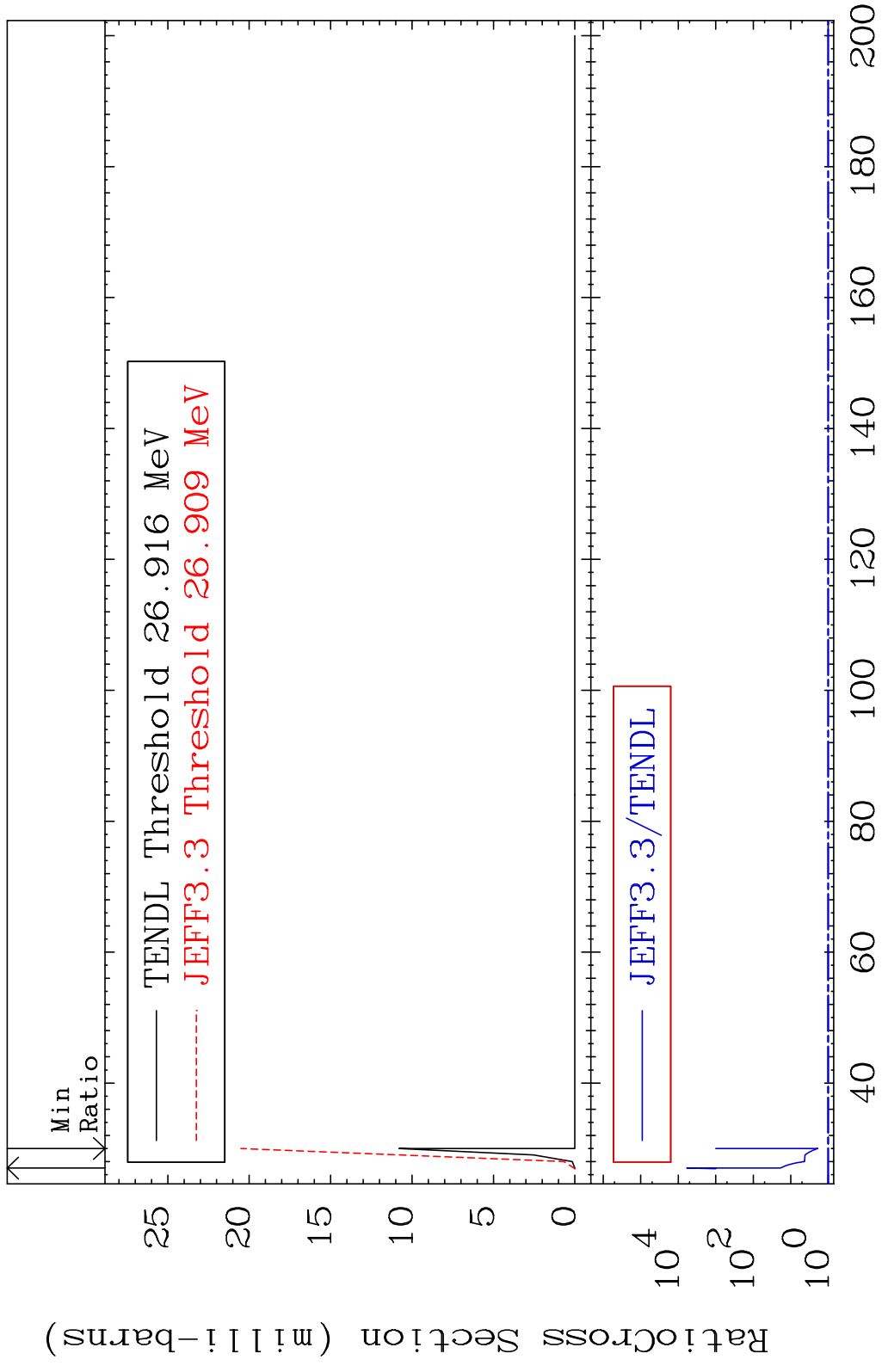
MAT 4525 (n, n') $^{241}\text{Nb-95g}$ $^{45}\text{Rh-103}$
 Radionuclide Production Cross Section (%)



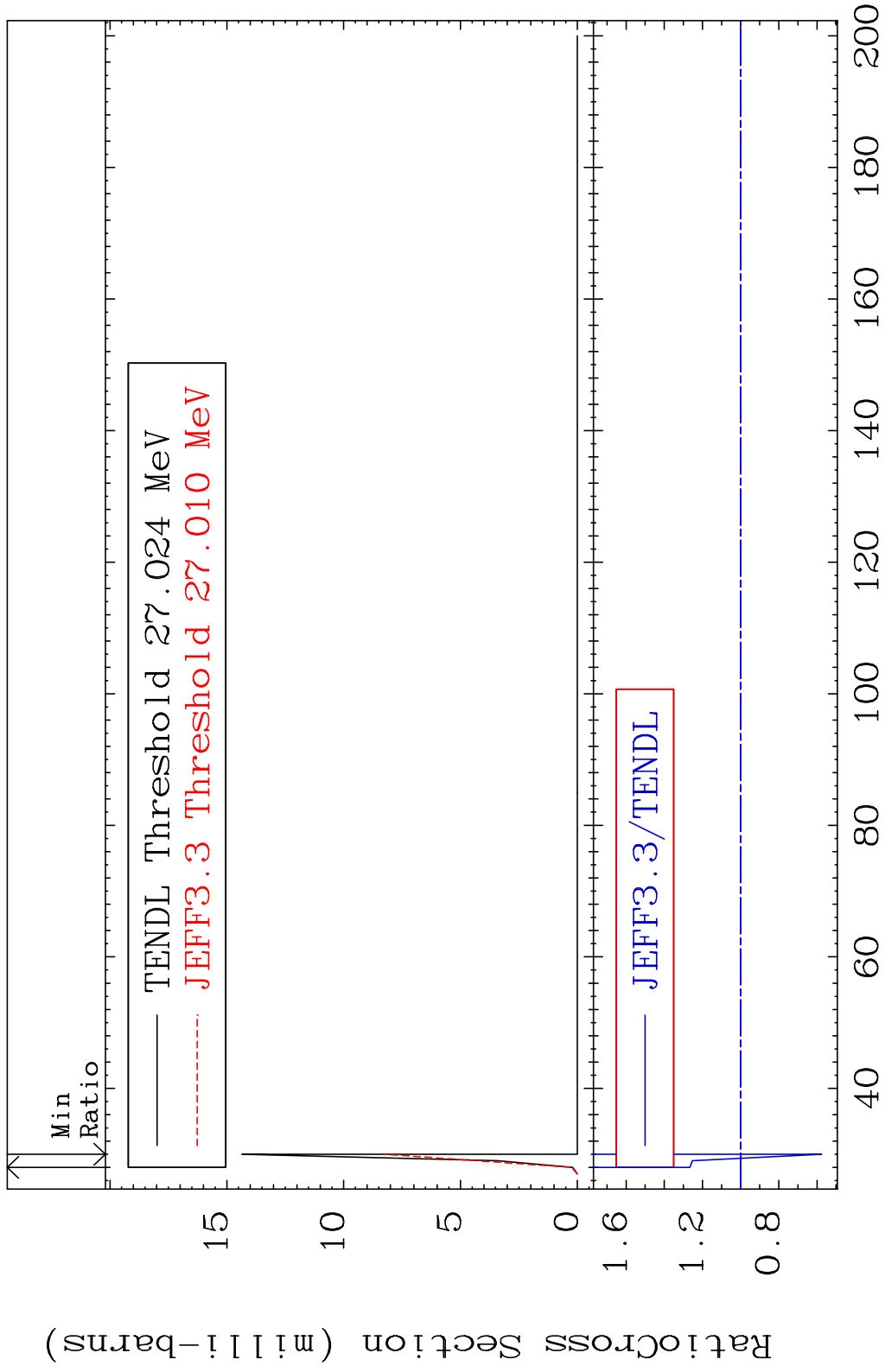
75 Incident Energy (eV) $^{45}\text{Rh-103}$



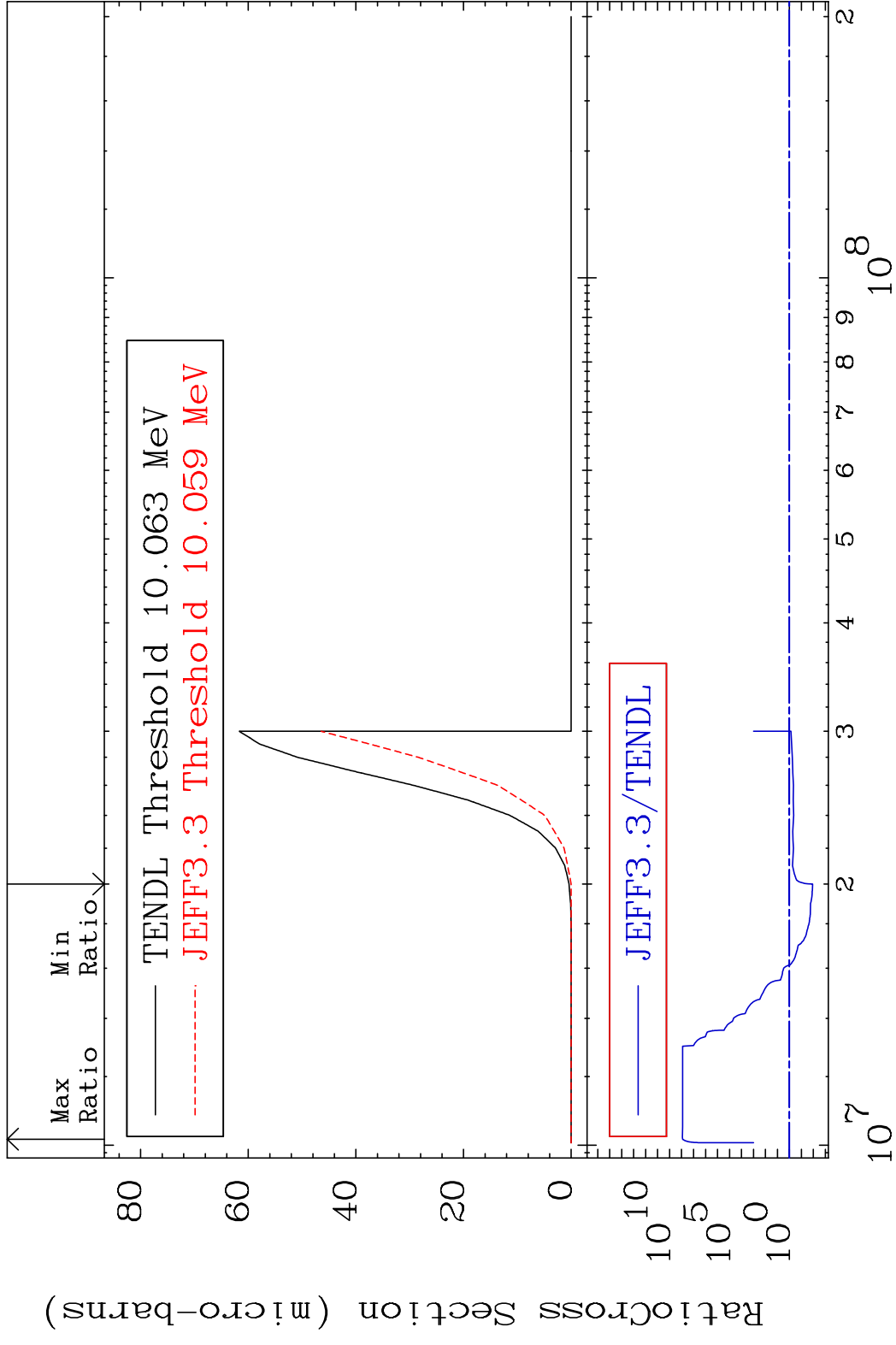
MAT 4525 (n,4n):45-Rh-100g 45-Rh-103
 Radionuclide Production Cross-Section to 9999. %



MAT 4525 (n, 4n) : 45-Rh-100m4 45-Rh-103
 Radionuclide Production Cross Section Ratio 26.64 %



MAT 4525 (n,2p):43-Tc-102g 45-Rh-103
 Radionuclide Production Cross Section (%) 98.641 to 9999. %



79 Incident Energy (eV) 45-Rh-103

