

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

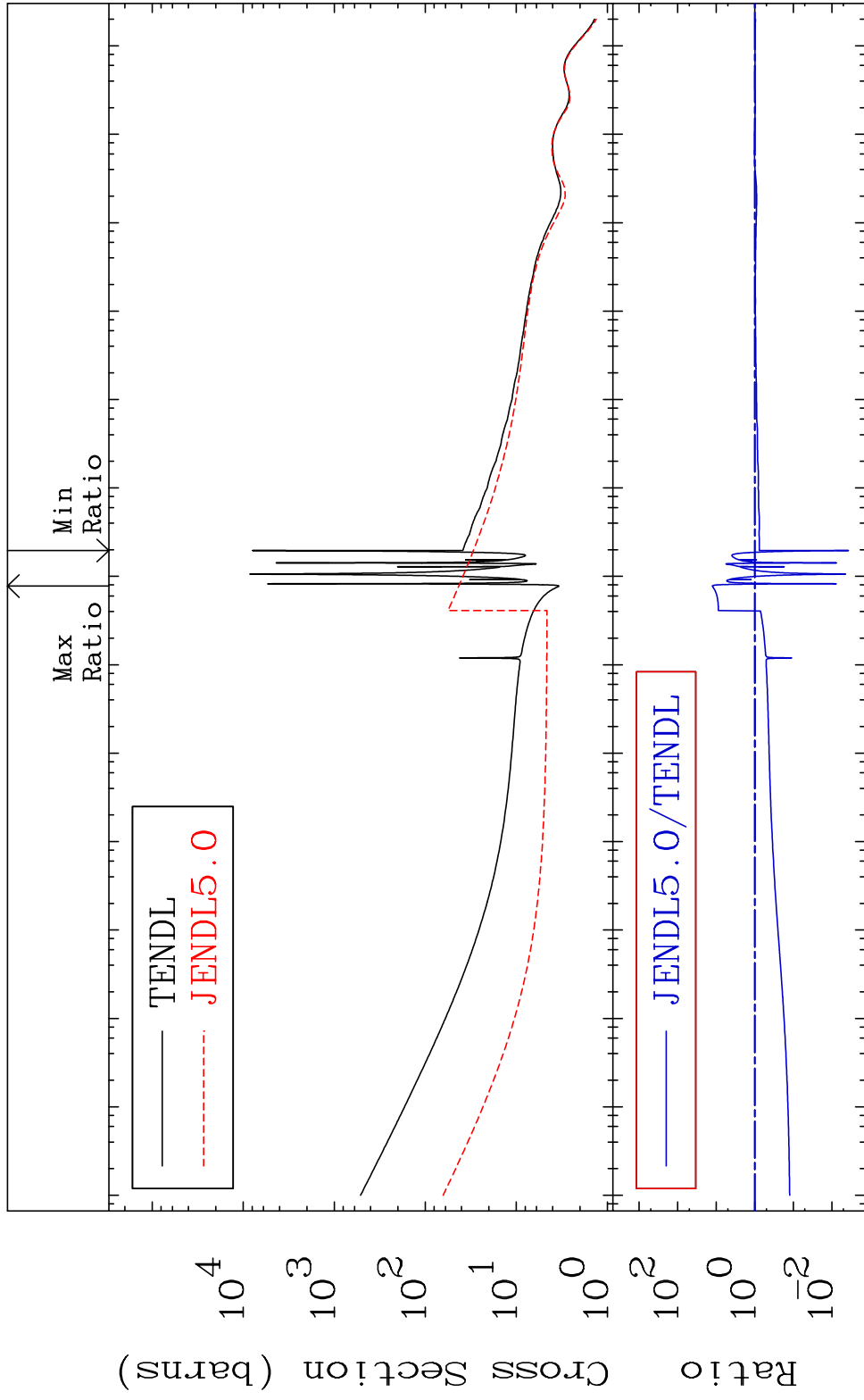
MAT 3331

Total

33-As-77

Cross Section

-99.63 To 1160. %



1

Incident Energy (eV)

33-As-77

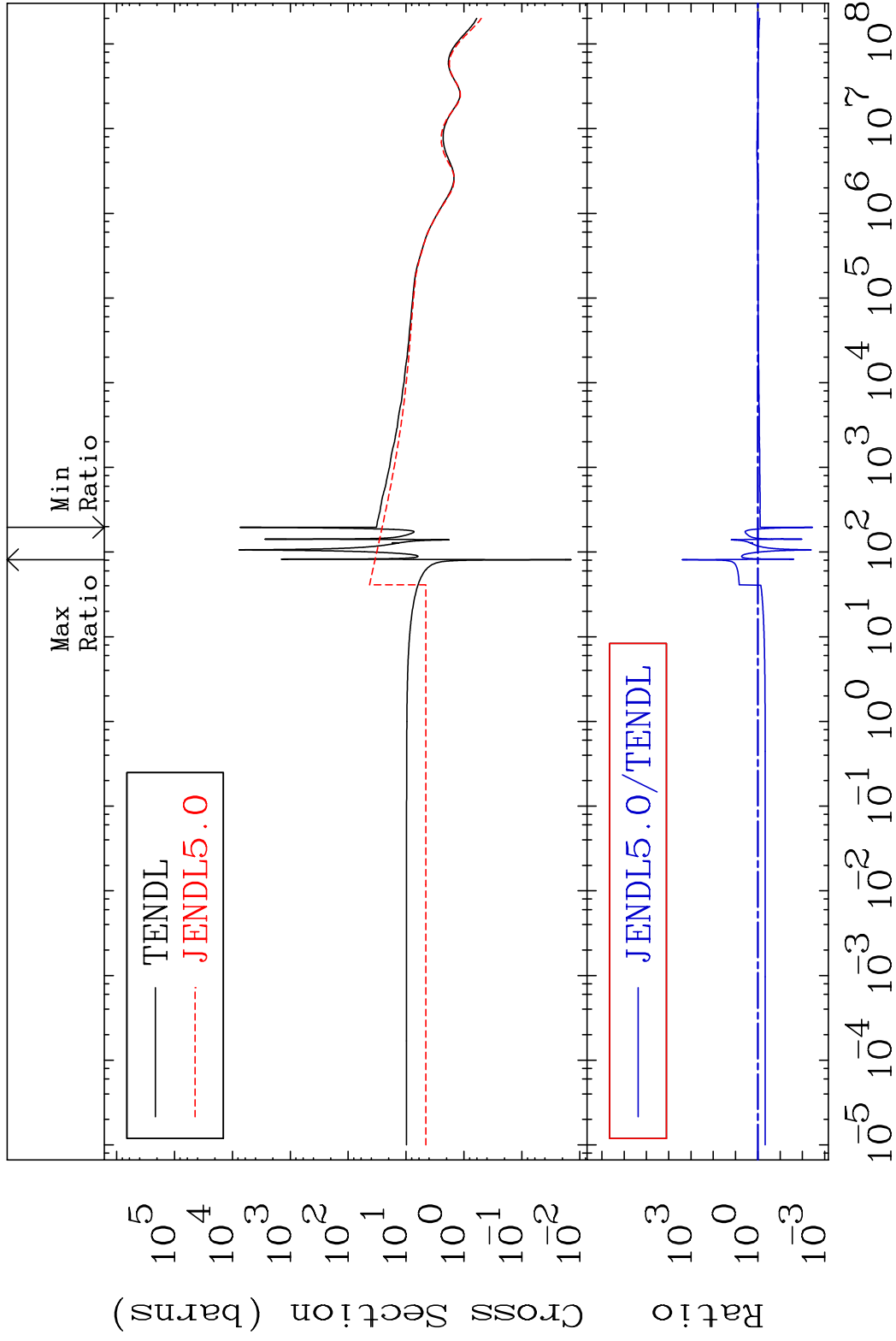
MAT 3331

Elastic

33-As-77

Cross Section

-99.65 To 9999. %

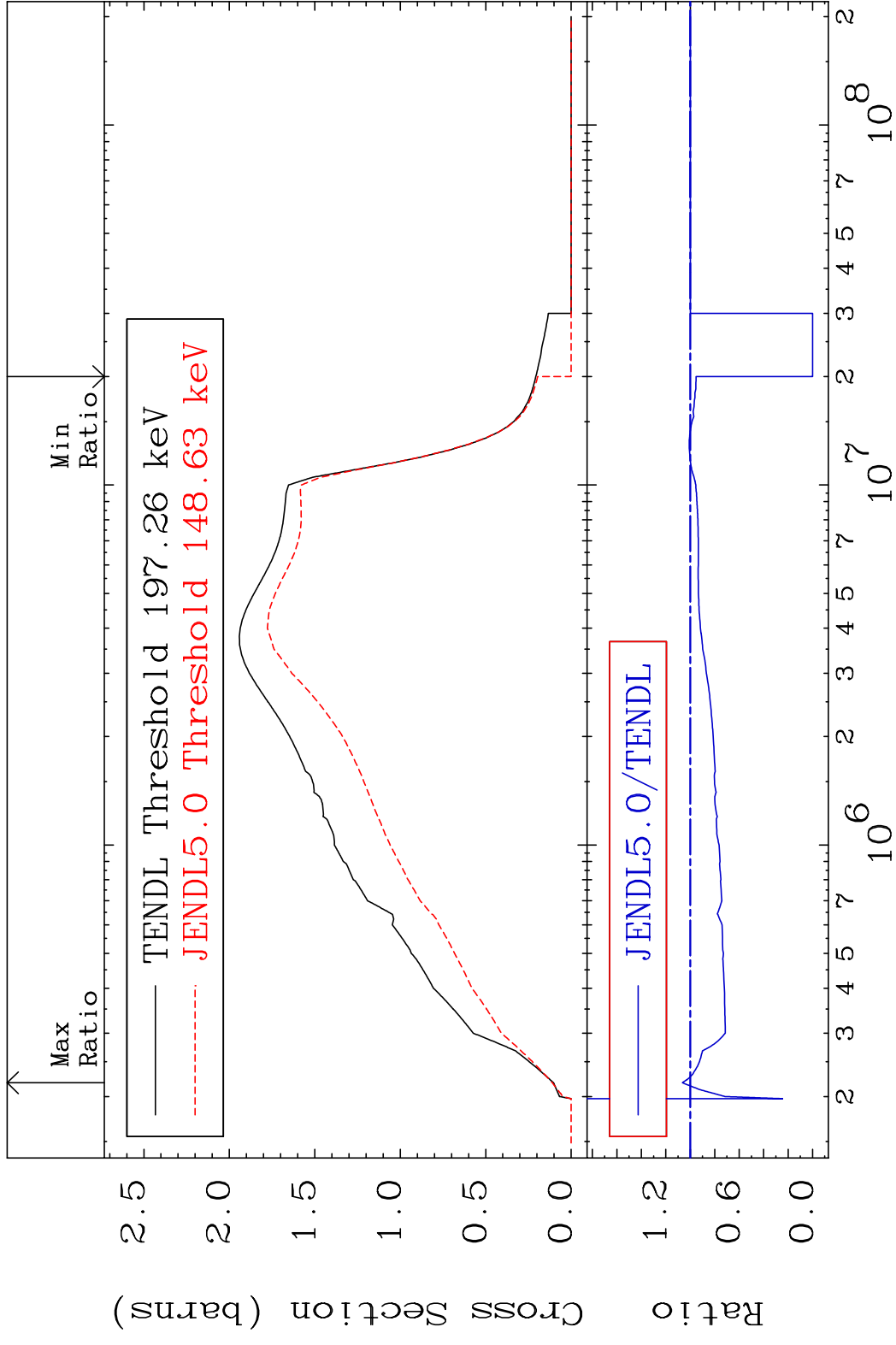


2

Incident Energy (eV)

33-As-77

MAT 3331 Inelastic Cross Section -100.0 To 6.462 % 33-As-77

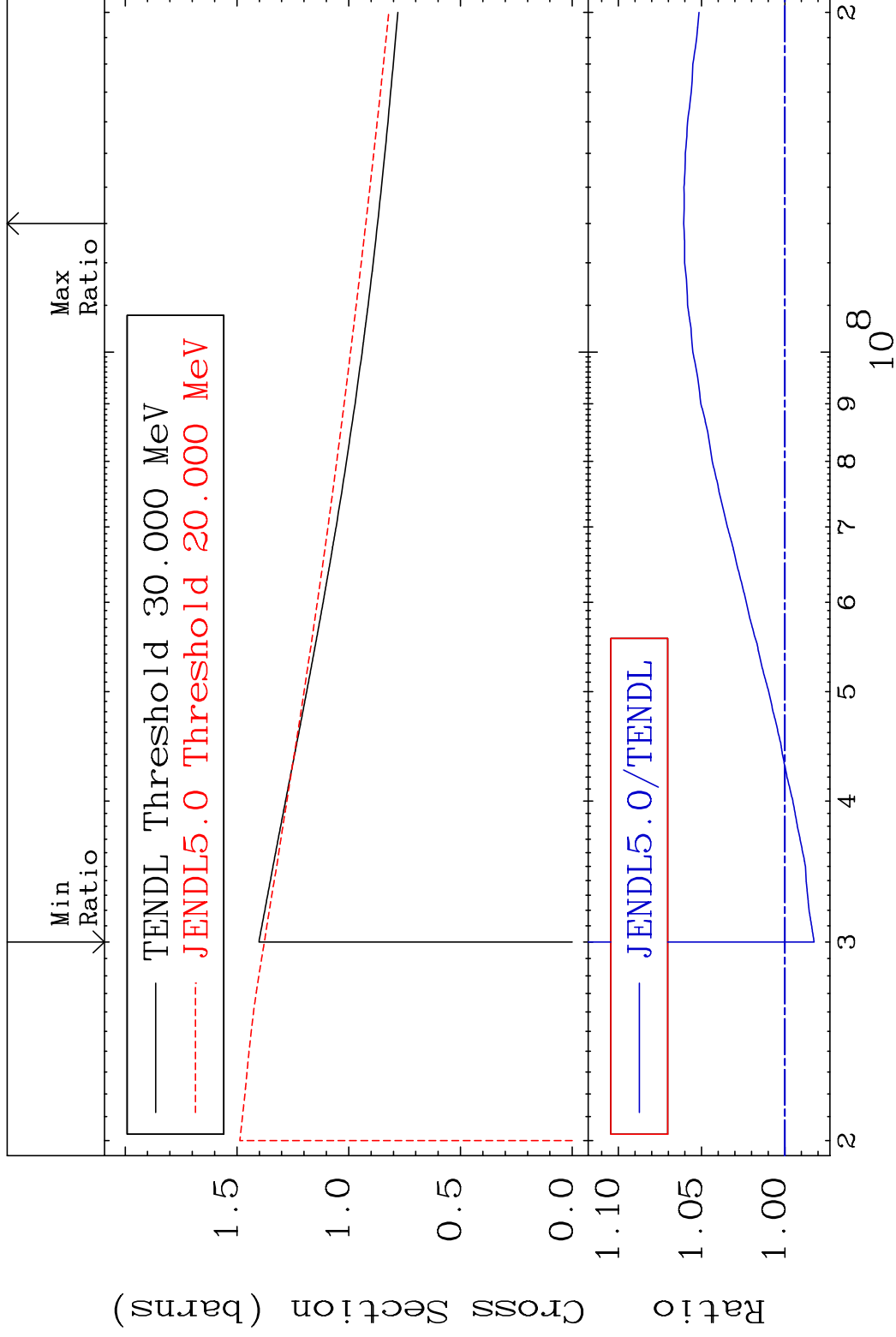


MAT 3331

(n, remainder)

33-As-77

Cross Section -1.759 To 6.077 %



4

Incident Energy (eV)

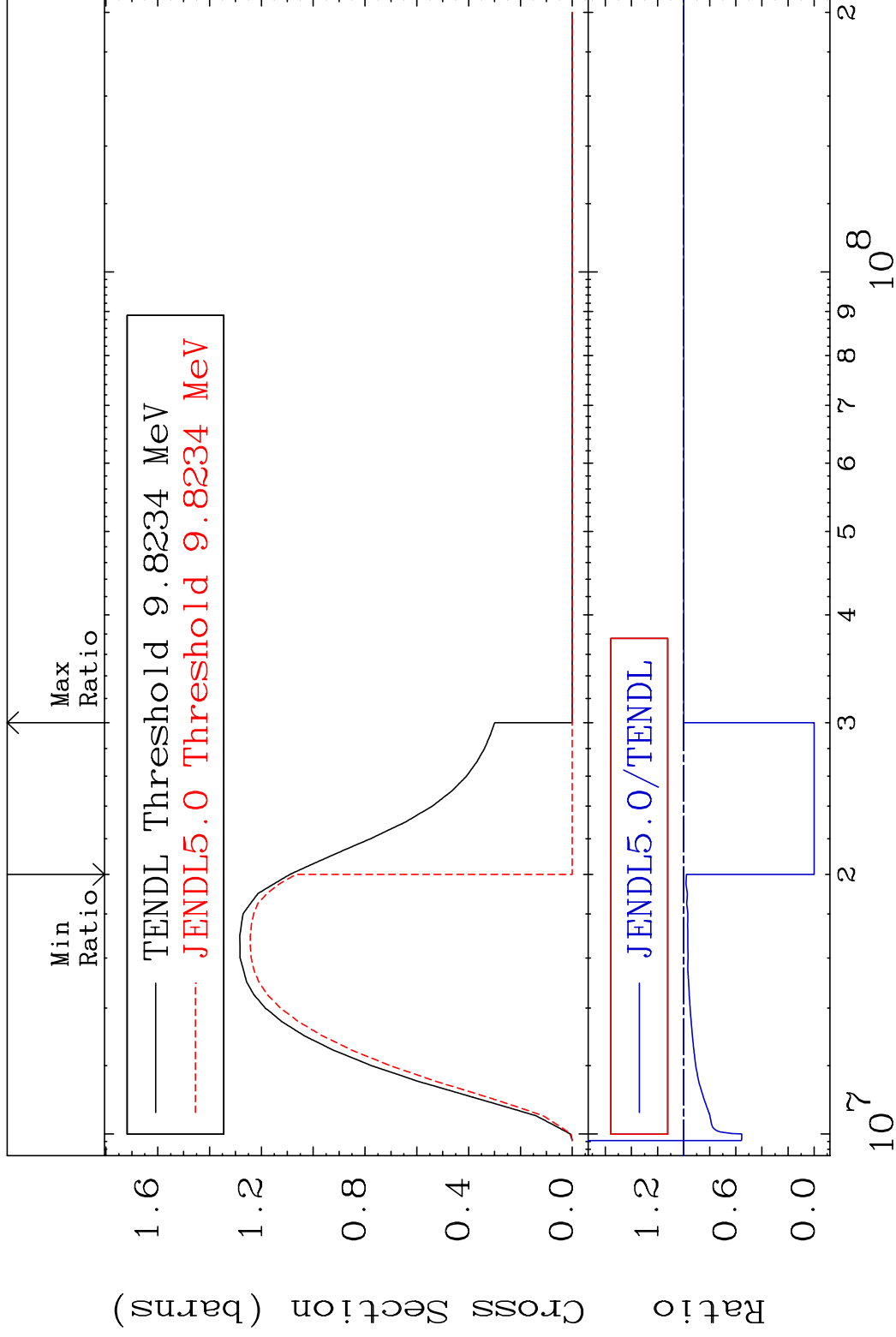
33-As-77

MAT 3331

(n,2n)

33-As-77

Cross Section -100.0 To 0.000 %



5

Incident Energy (eV)

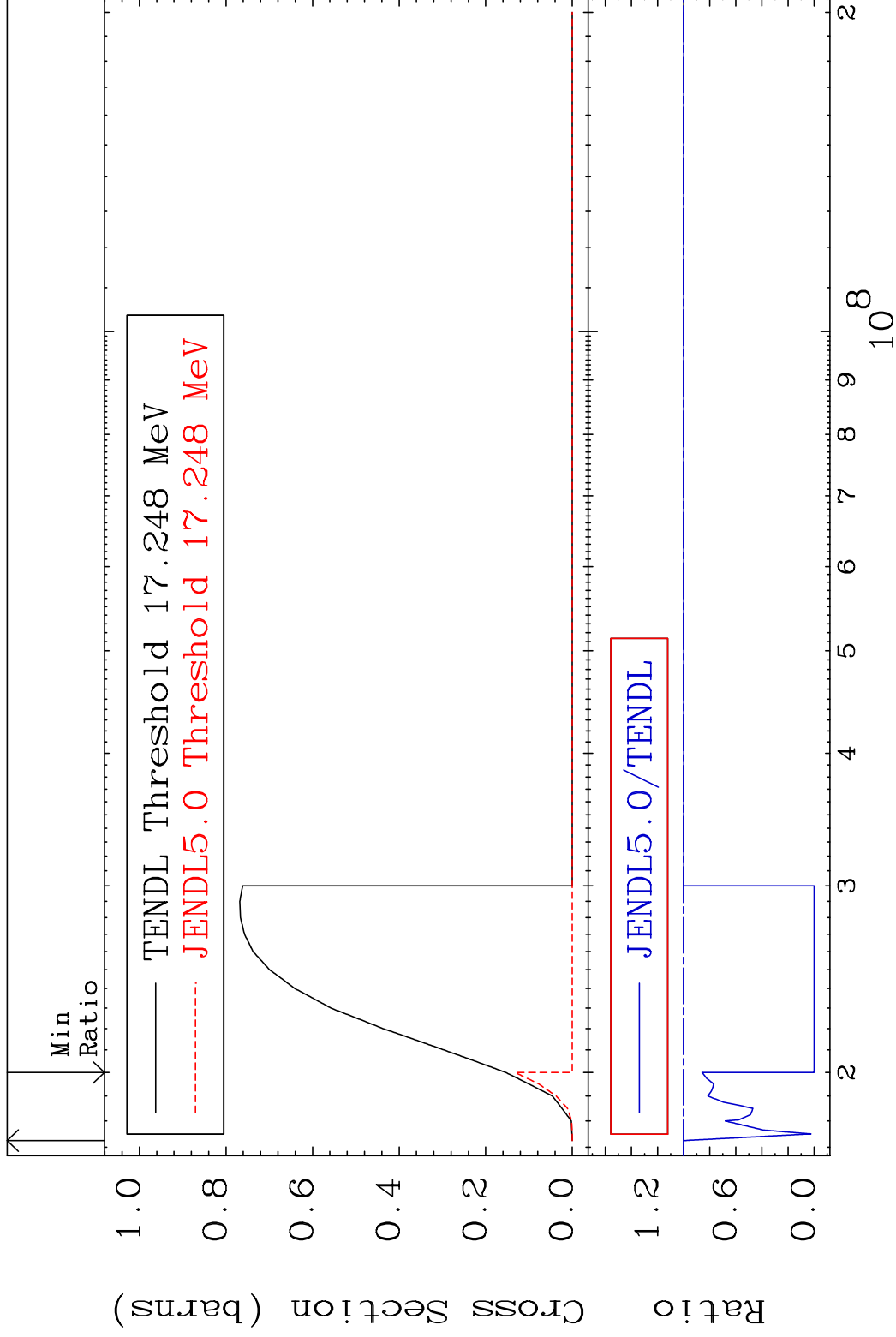
33-As-77

MAT 3331

(n,3n)

33-As-77

Cross Section -100.0 To 0.000 %

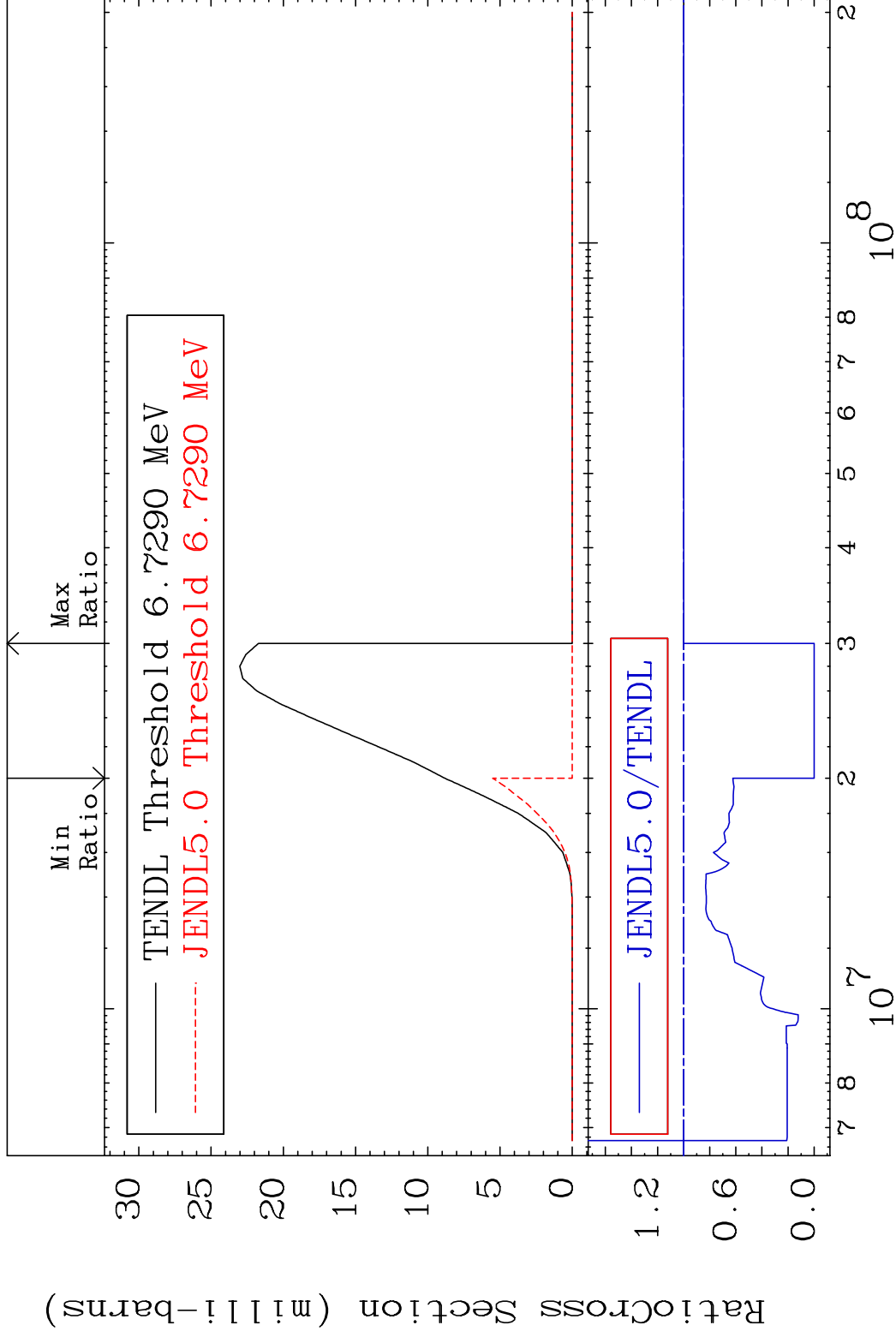


MAT 3331

(n, n') α

33-As-77

Cross Section -100.0 To 0.000 %

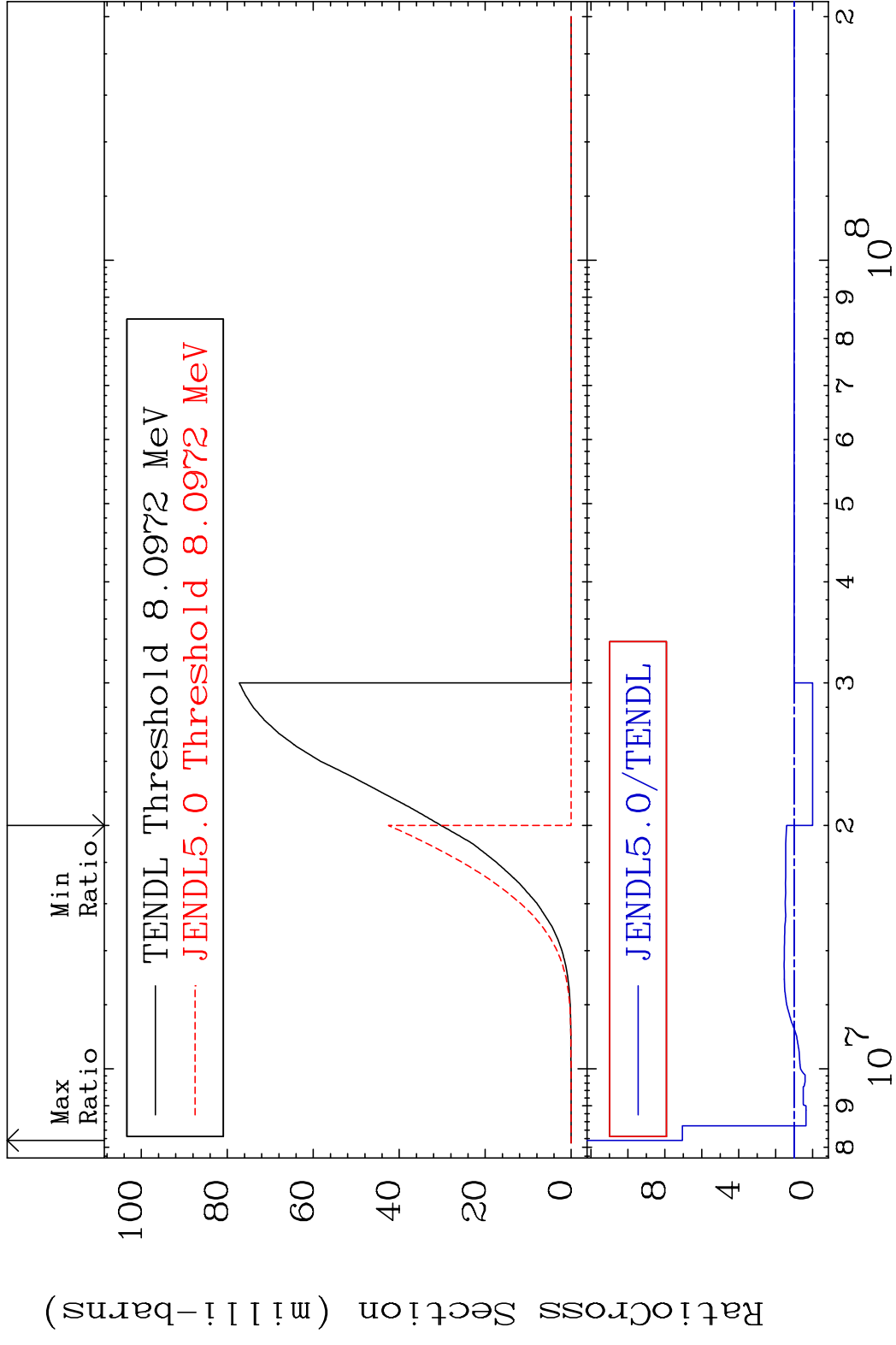


7

Incident Energy (eV)

33-As-77

MAT 3331 (n, n') p 33-As-77
 Cross Section -100.0 To 604.8 %



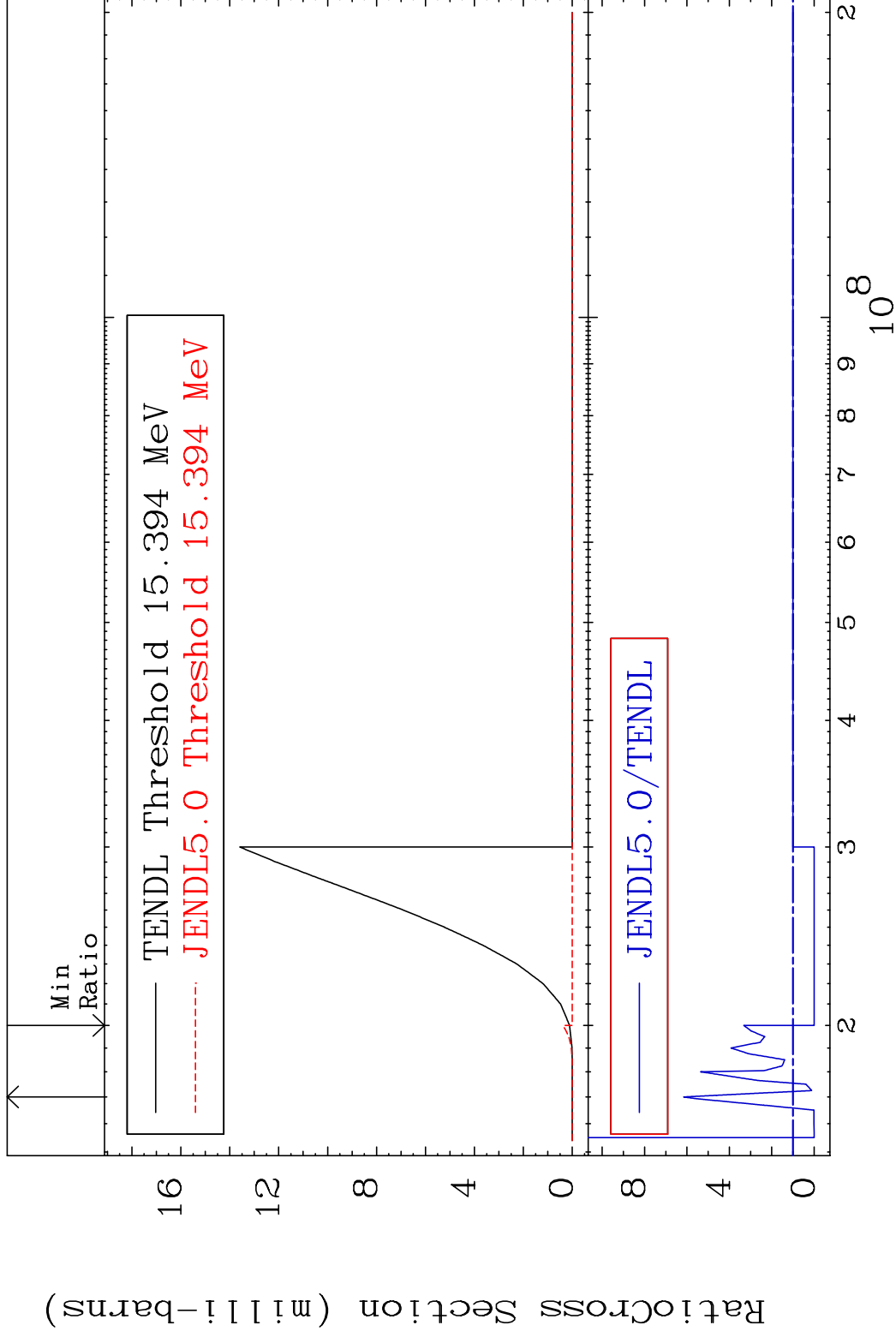
8 Incident Energy (eV) 33-As-77

MAT 3331

(n, n') d

33-As-77

Cross Section -100.0 To 515.7 %

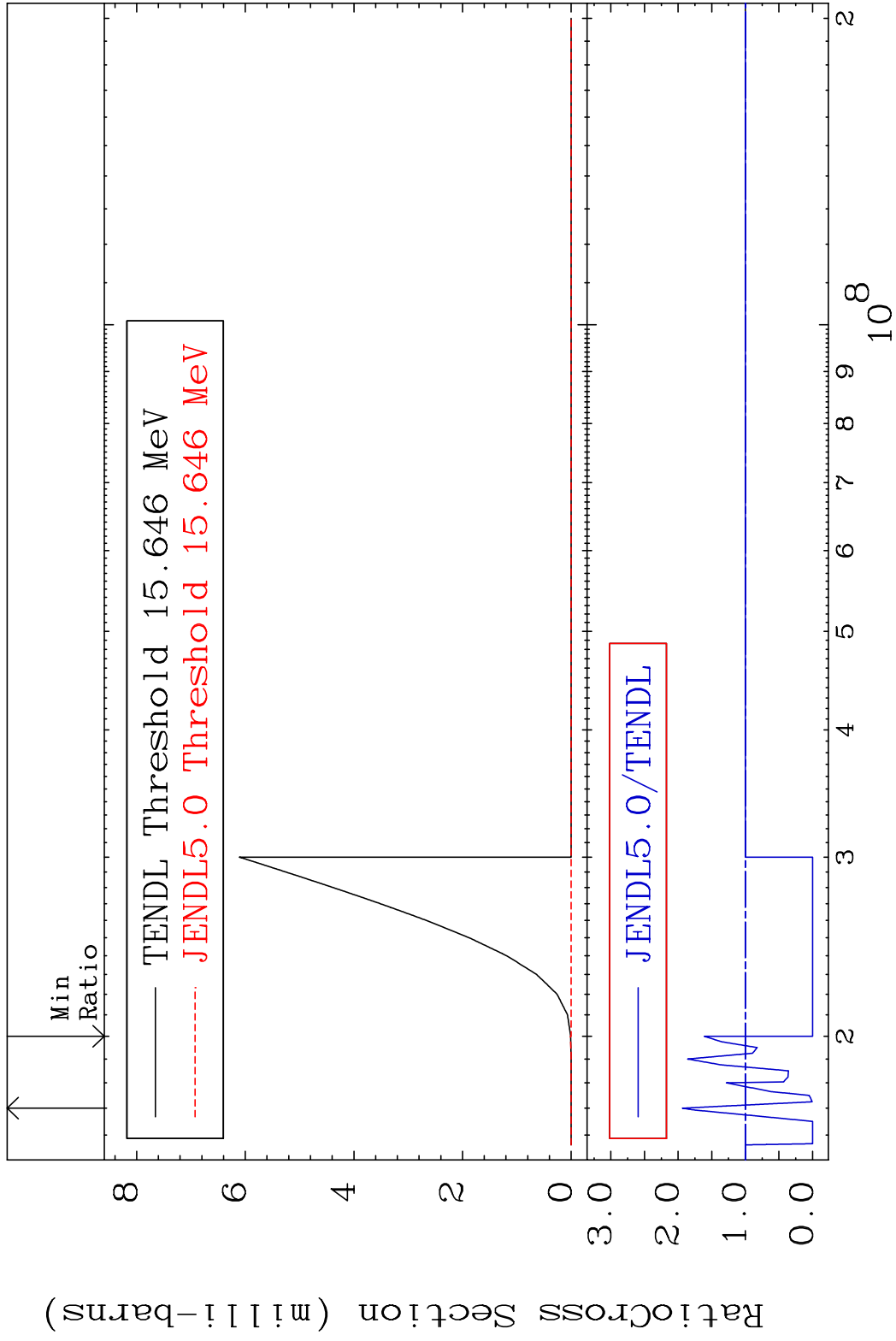


MAT 3331

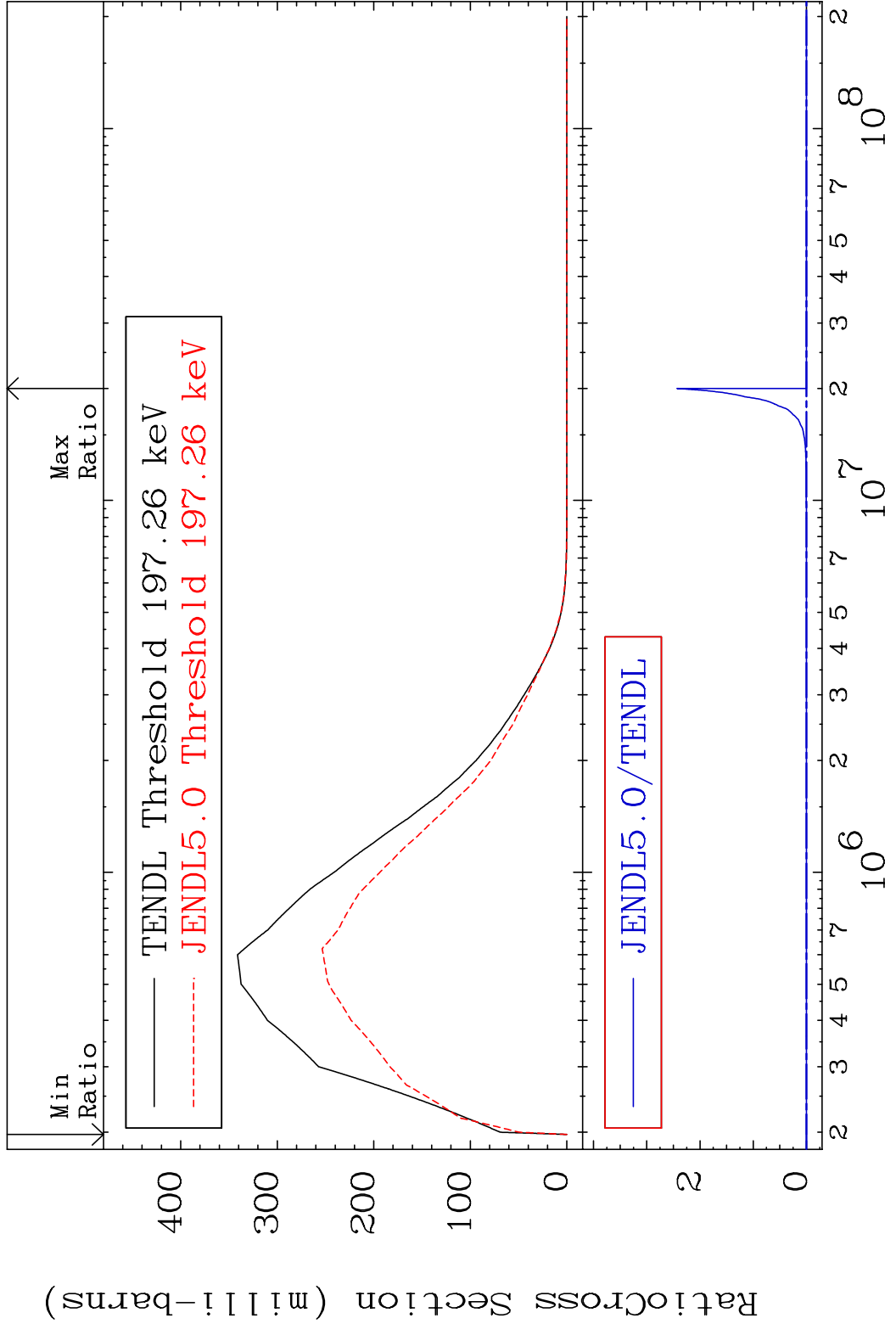
(n, n') t

33-As-77

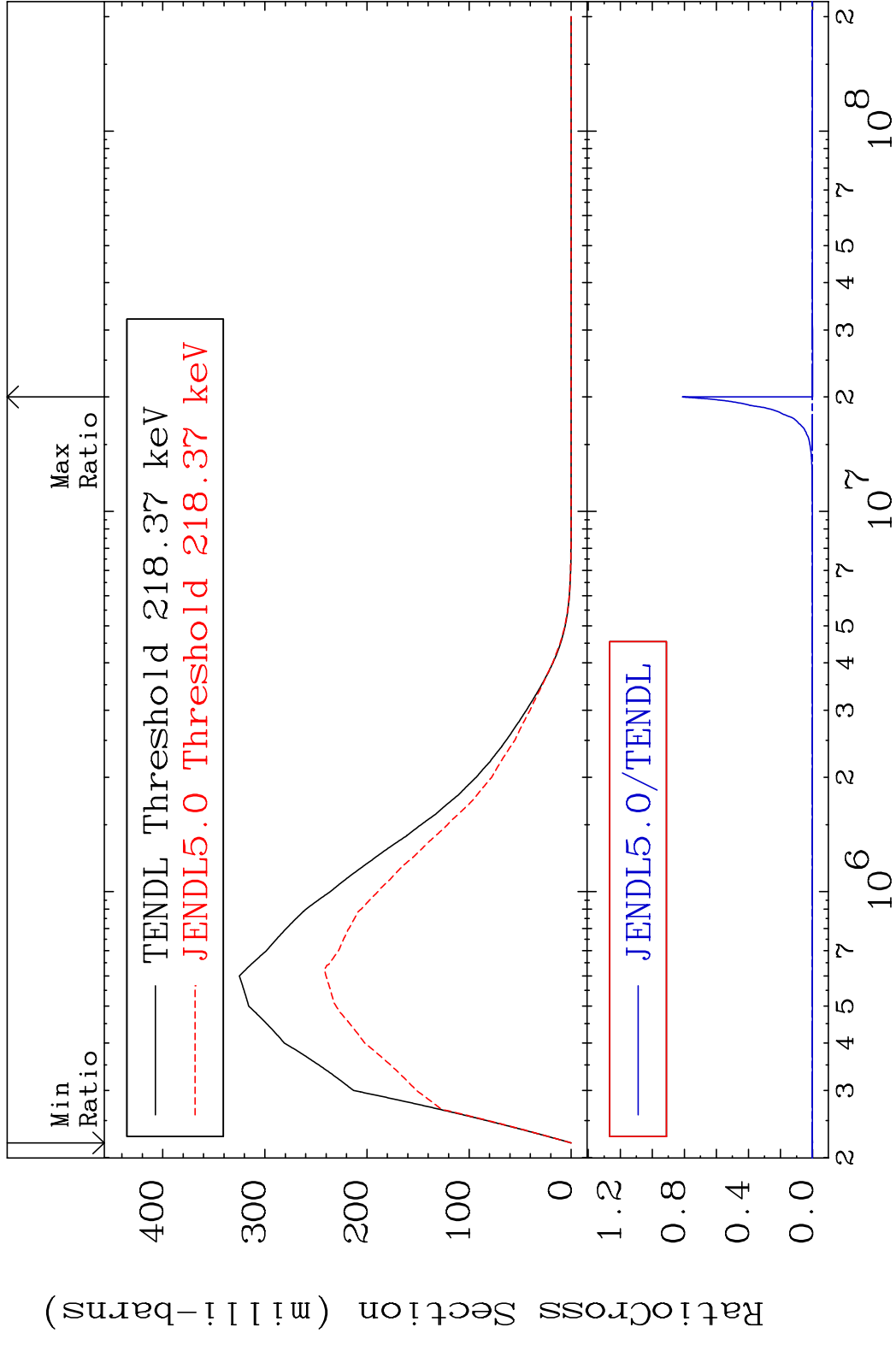
Cross Section -100.0 To 93.69 %



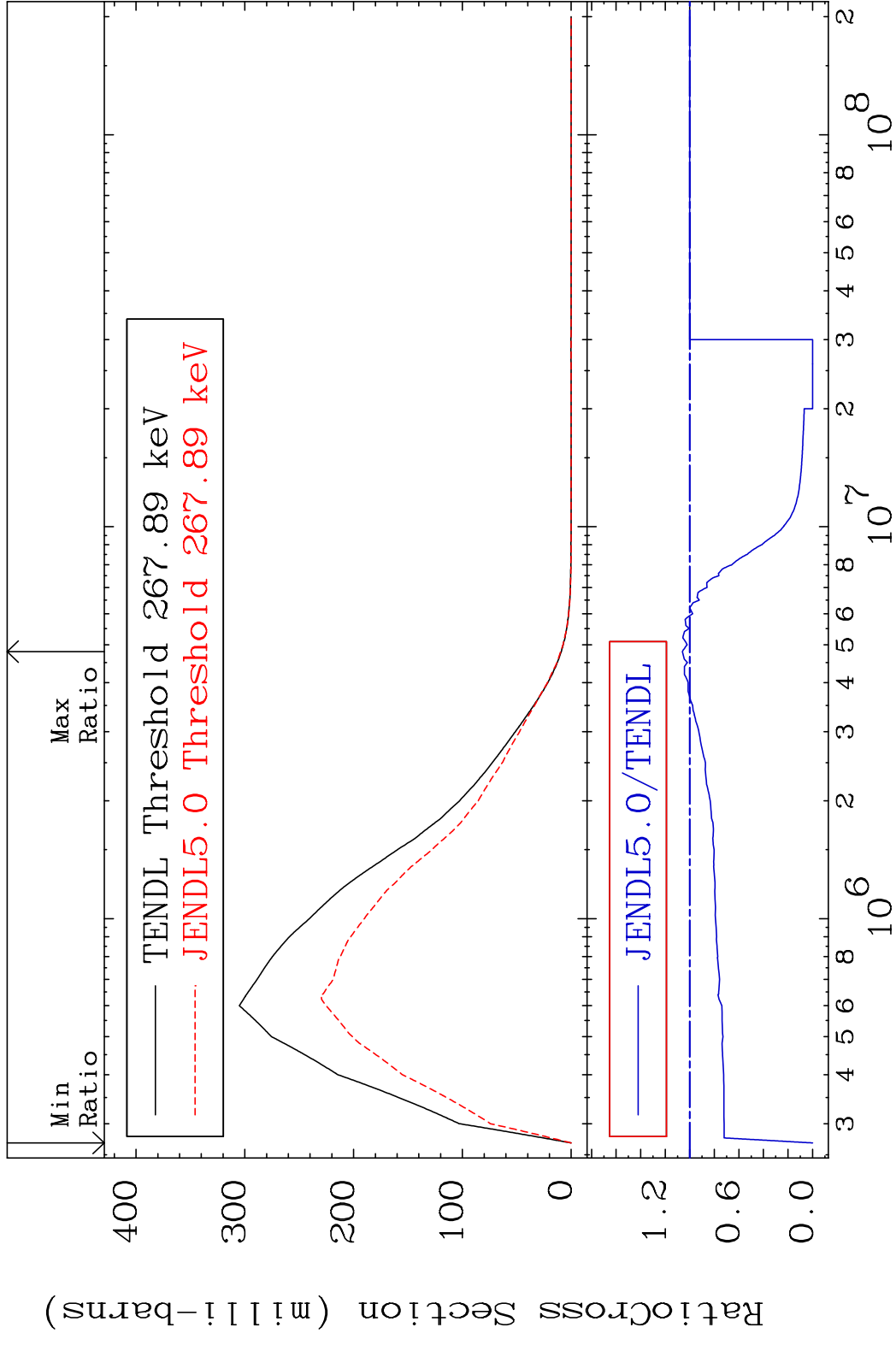
MAT 3331 MT= 51 (n,n') Level 33-As-77
 Cross Section -100.0 To 9999. %



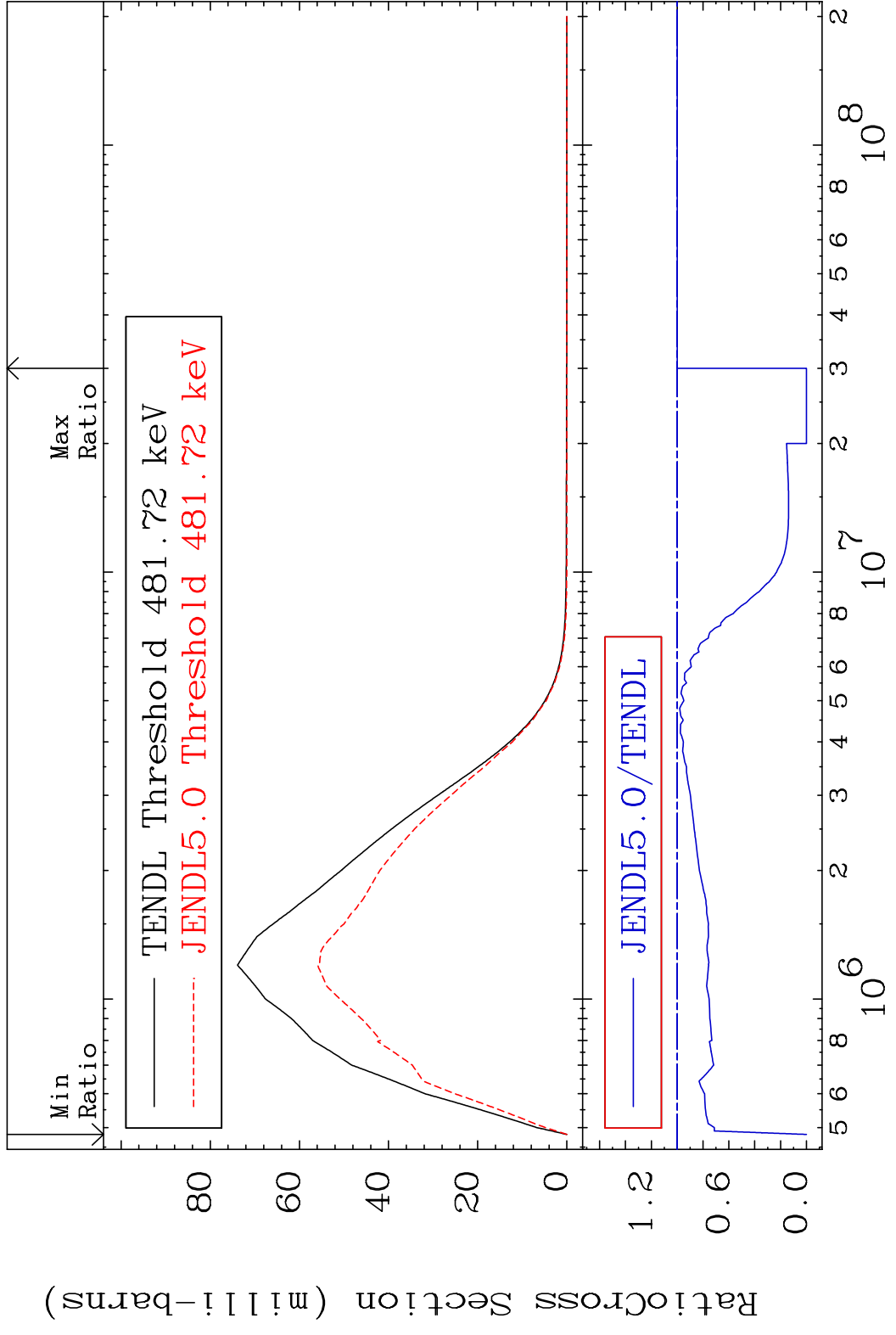
MAT 3331 MT= 52 (n,n') Level 33-As-77
 Cross Section -100.0 To 9999. %



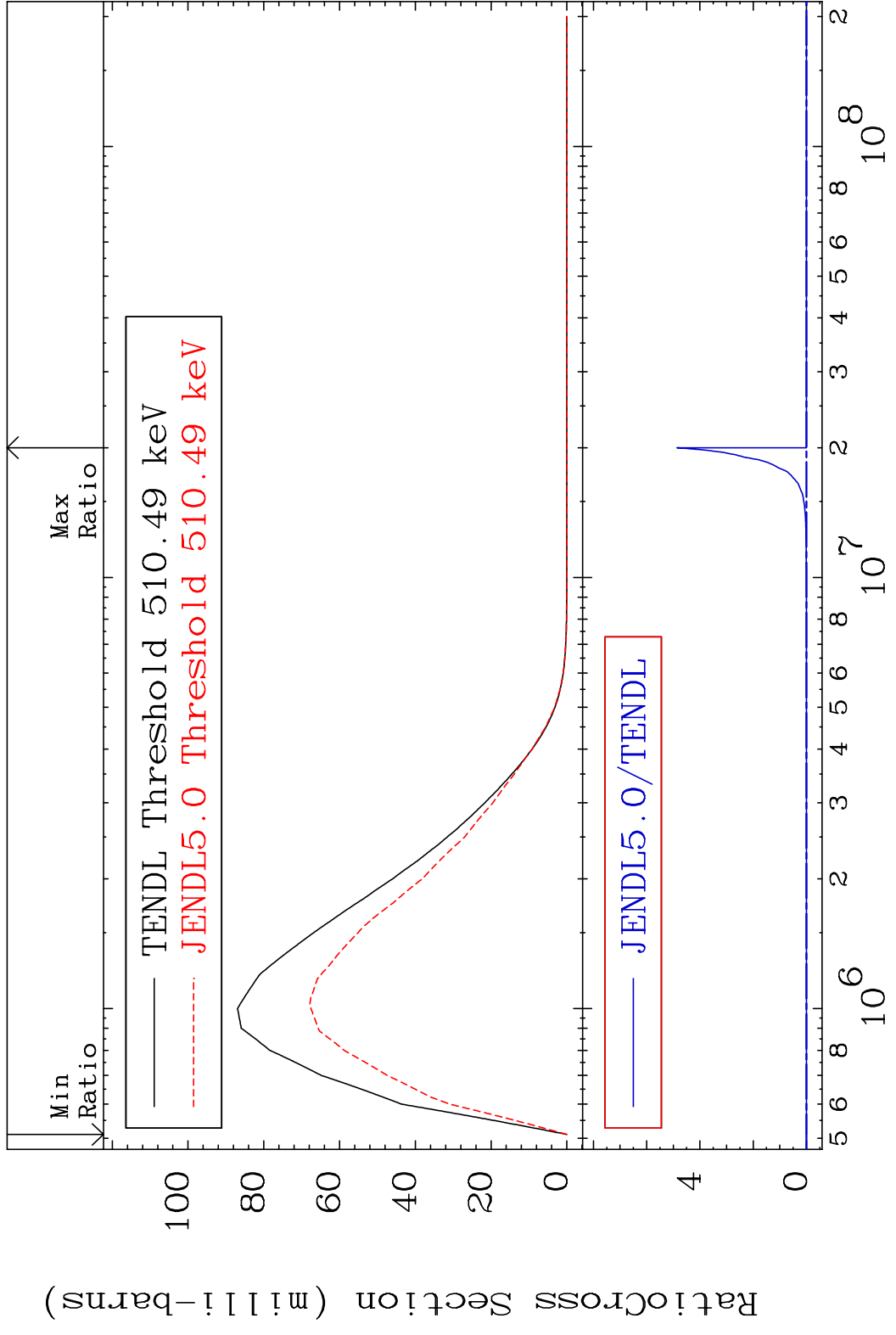
MAT 3331 MT= 53 (n, n') Level 33-As-77
 Cross Section -100.0 To 6.045 %



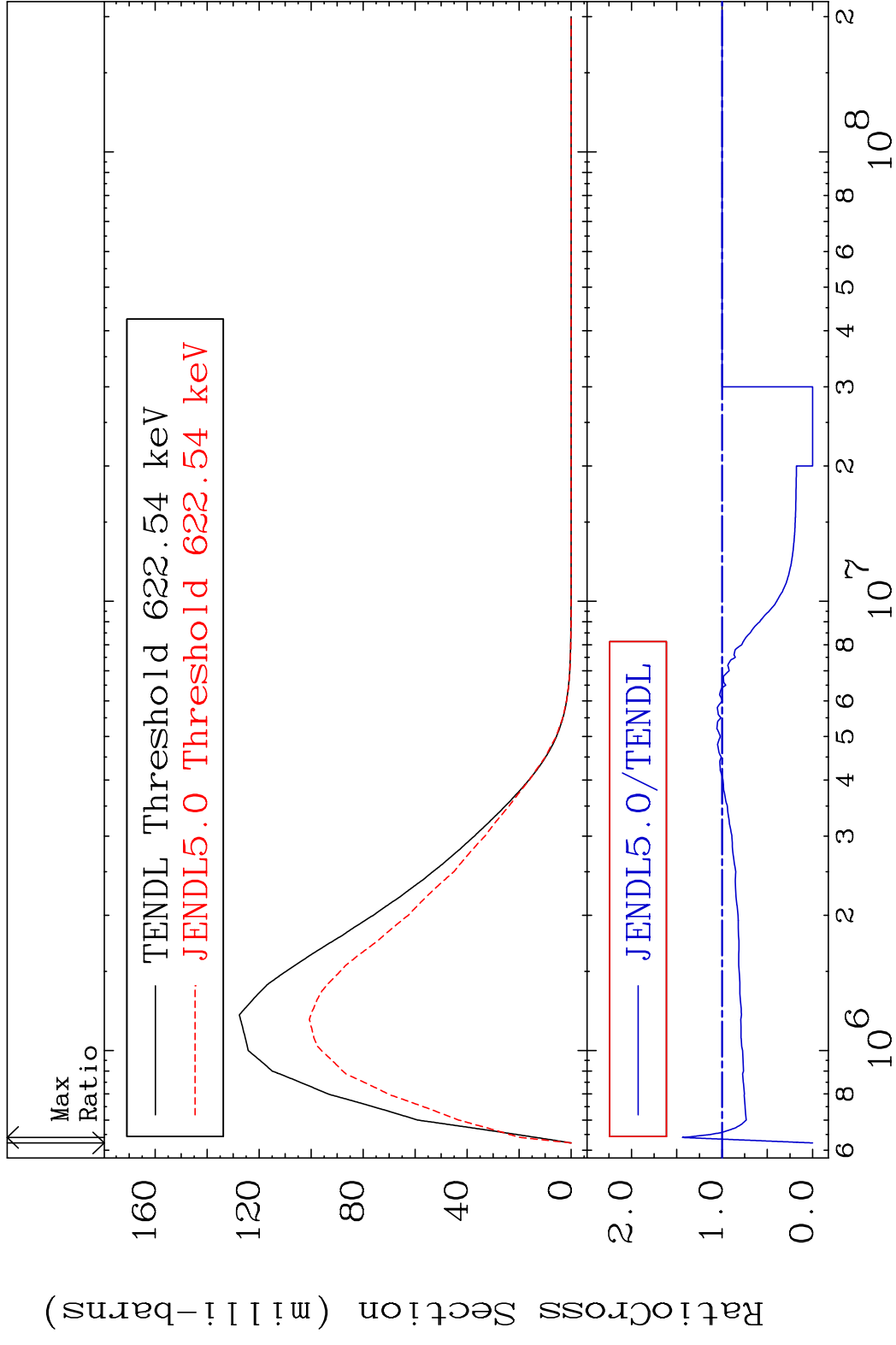
MAT 3331 MT= 54 (n, n') Level 33-As-77
 Cross Section -100.0 To 0.000 %



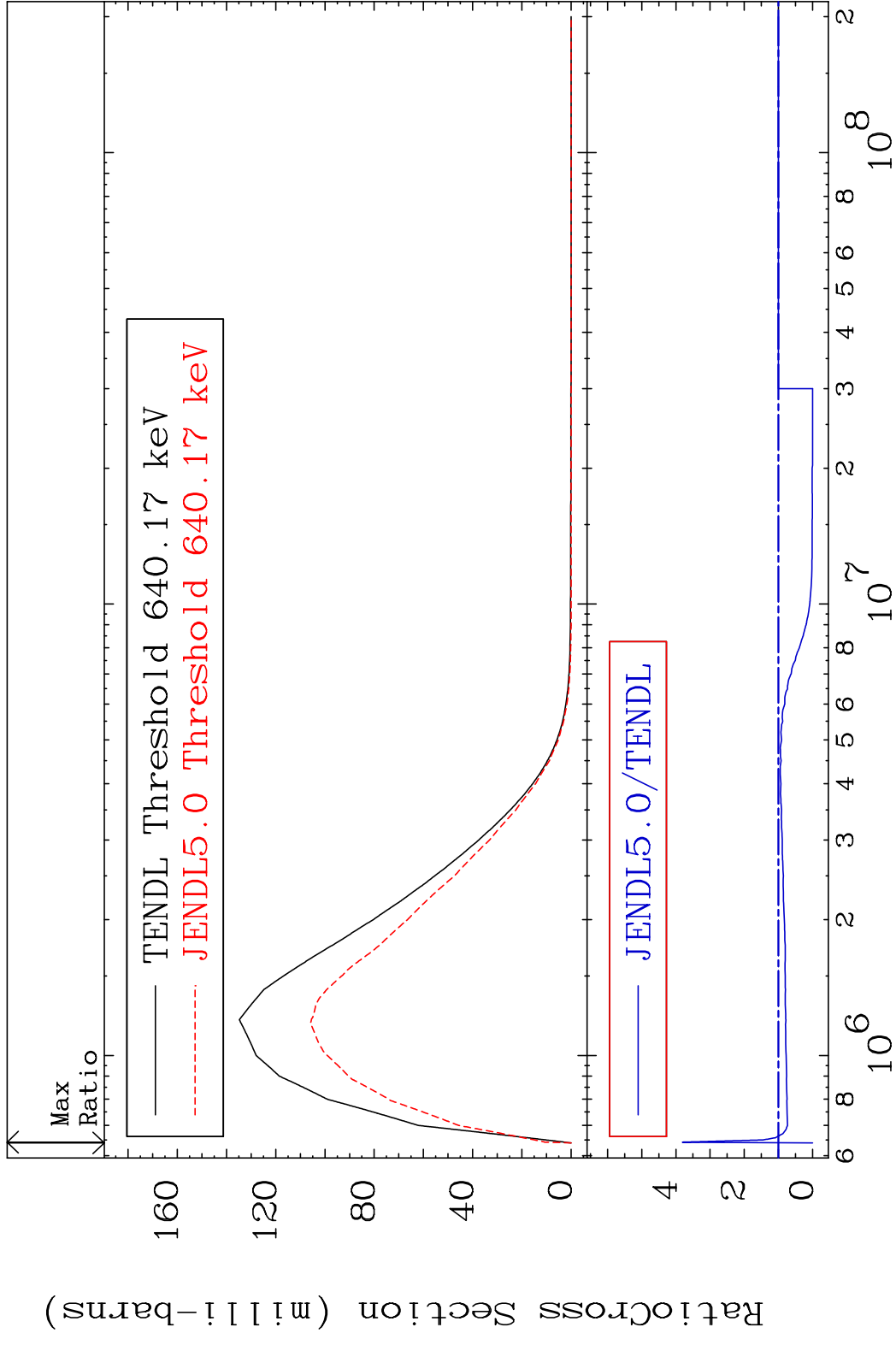
MAT 3331 MT= 55 (n, n') Level 33-As-77
 Cross Section -100.0 To 9999. %



MAT 3331 MT= 56 (n,n') Level 33-As-77
 Cross Section -100.0 To 43.82 %

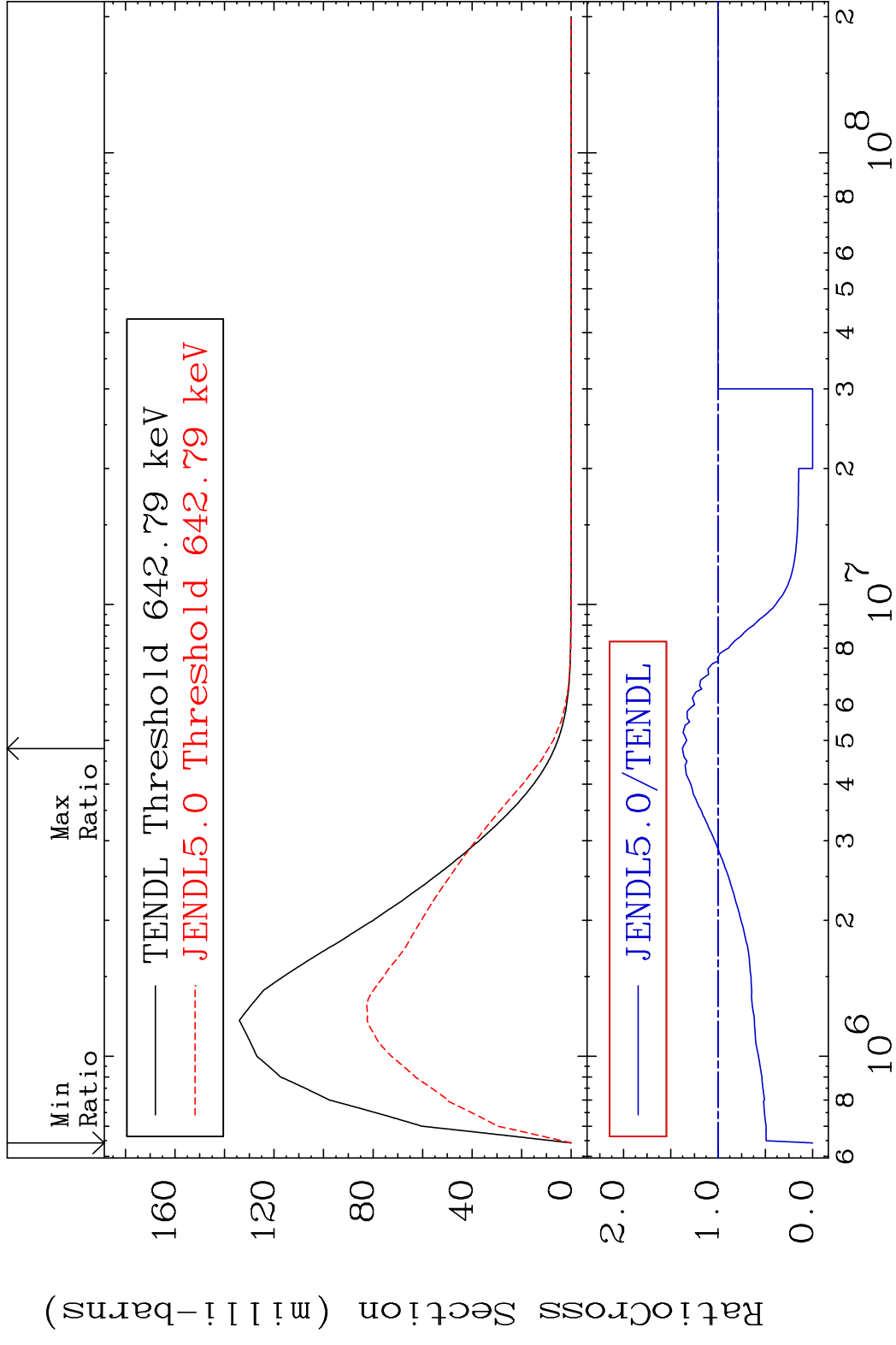


MAT 3331 MT= 57 (n,n') Level 33-As-77
 Cross Section -100.0 To 281.1 %

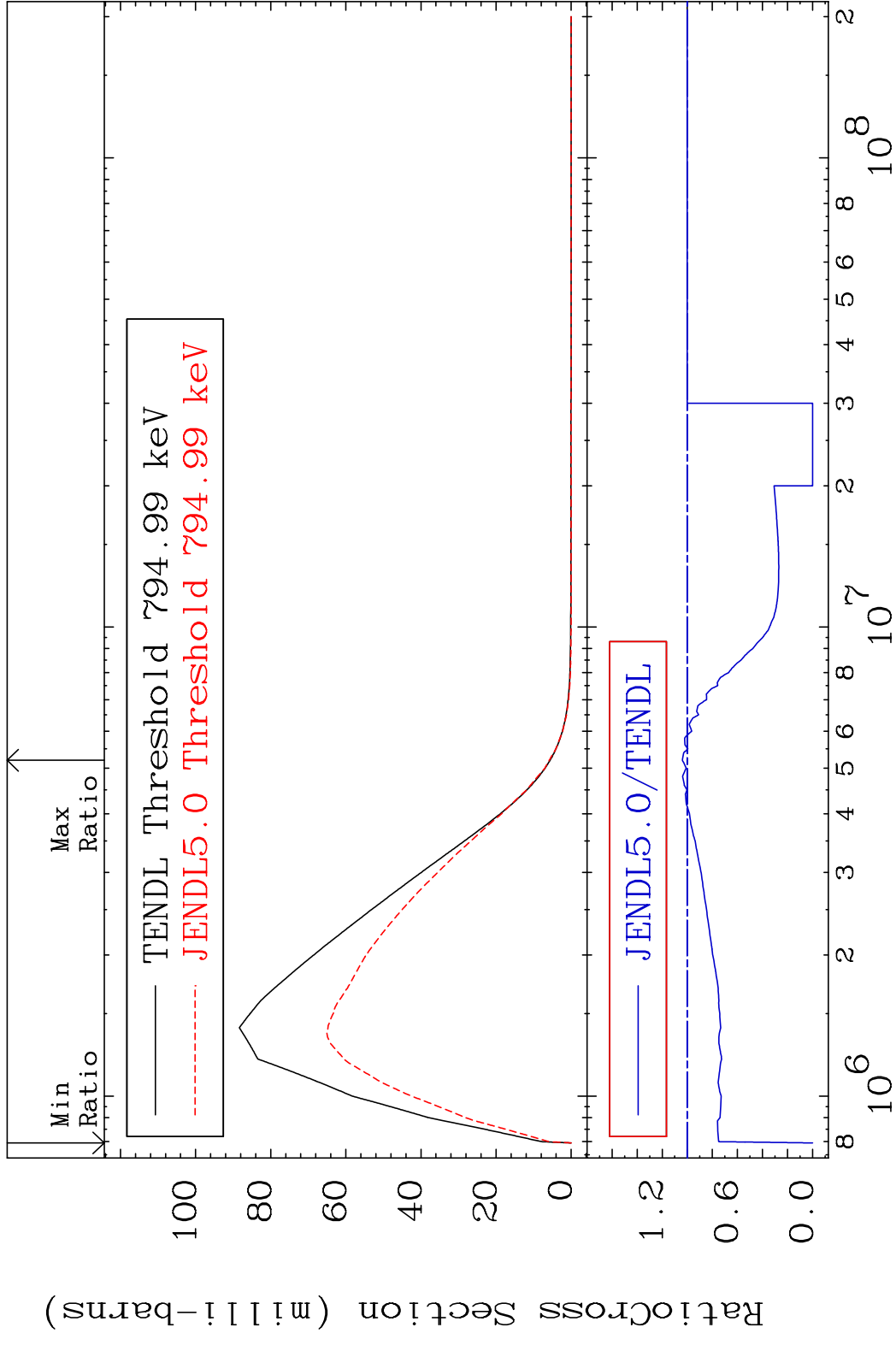


17 Incident Energy (eV) 33-As-77

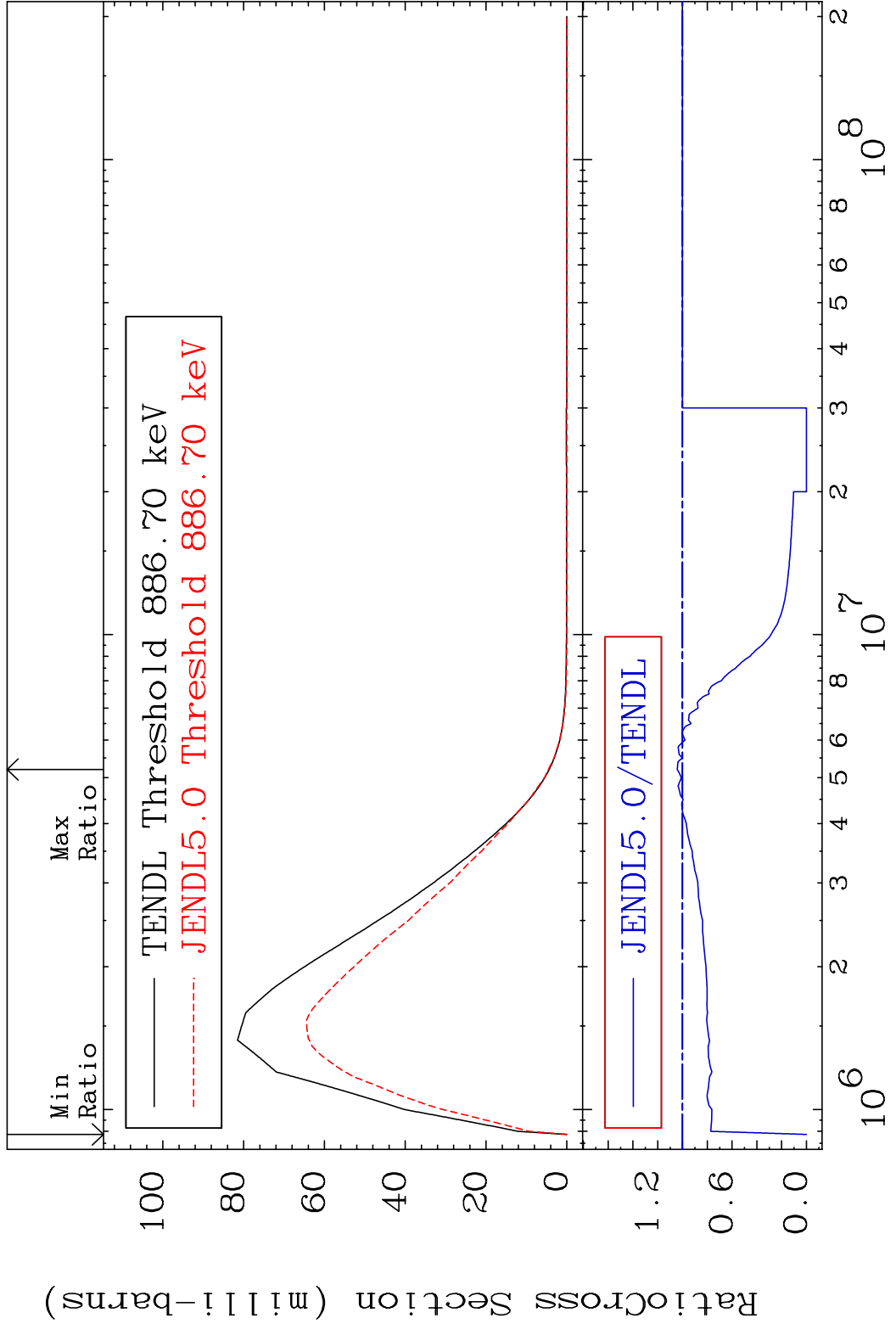
MAT 3331 MT= 58 (n,n') Level 33-As-77
 Cross Section -100.0 To 37.73 %



MAT 3331 MT= 59 (n, n') Level 33-As-77
 Cross Section -100.0 To 3.927 %

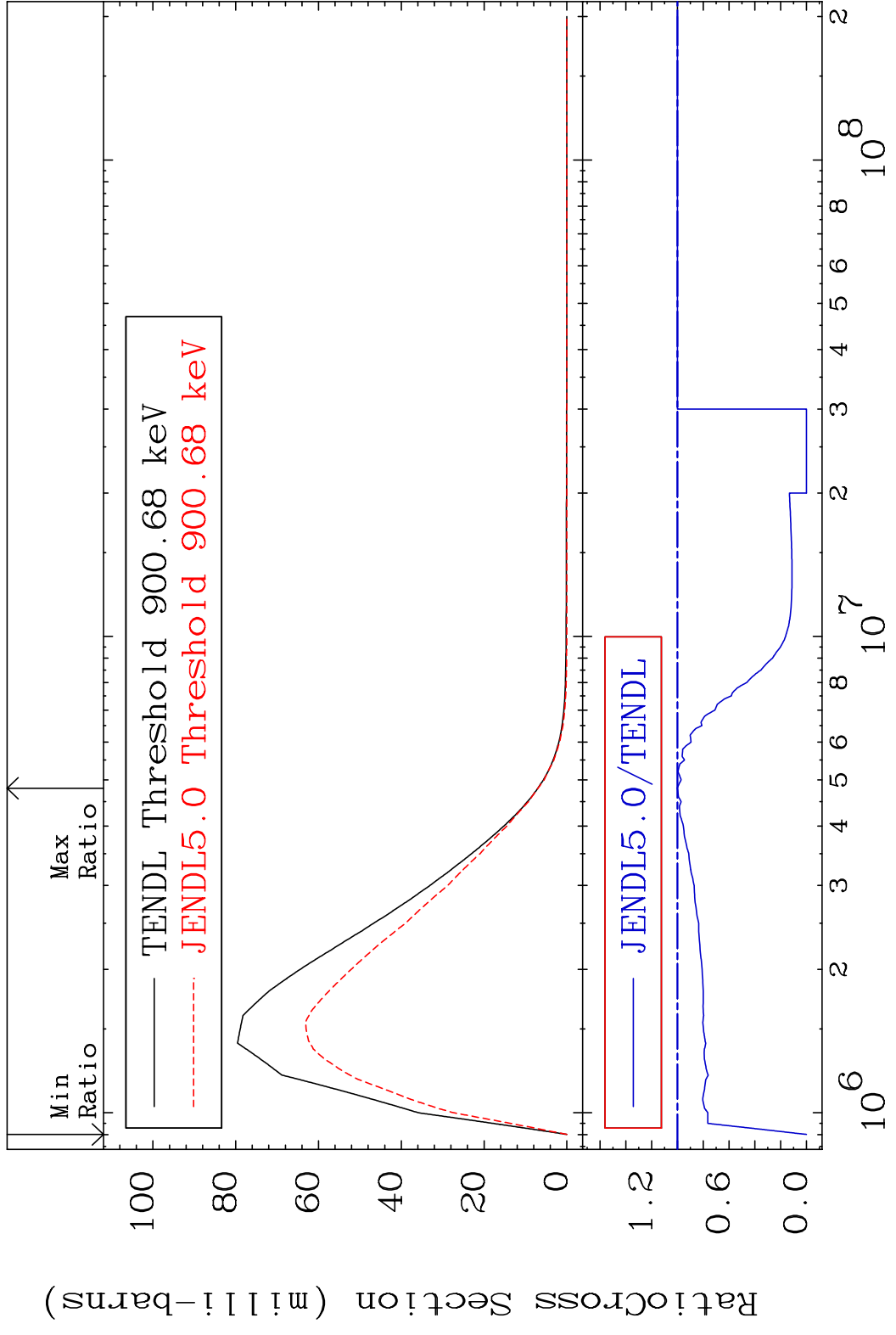


MAT 3331 MT= 60 (n, n') Level 33-As-77
 Cross Section -100.0 To 4.299 %

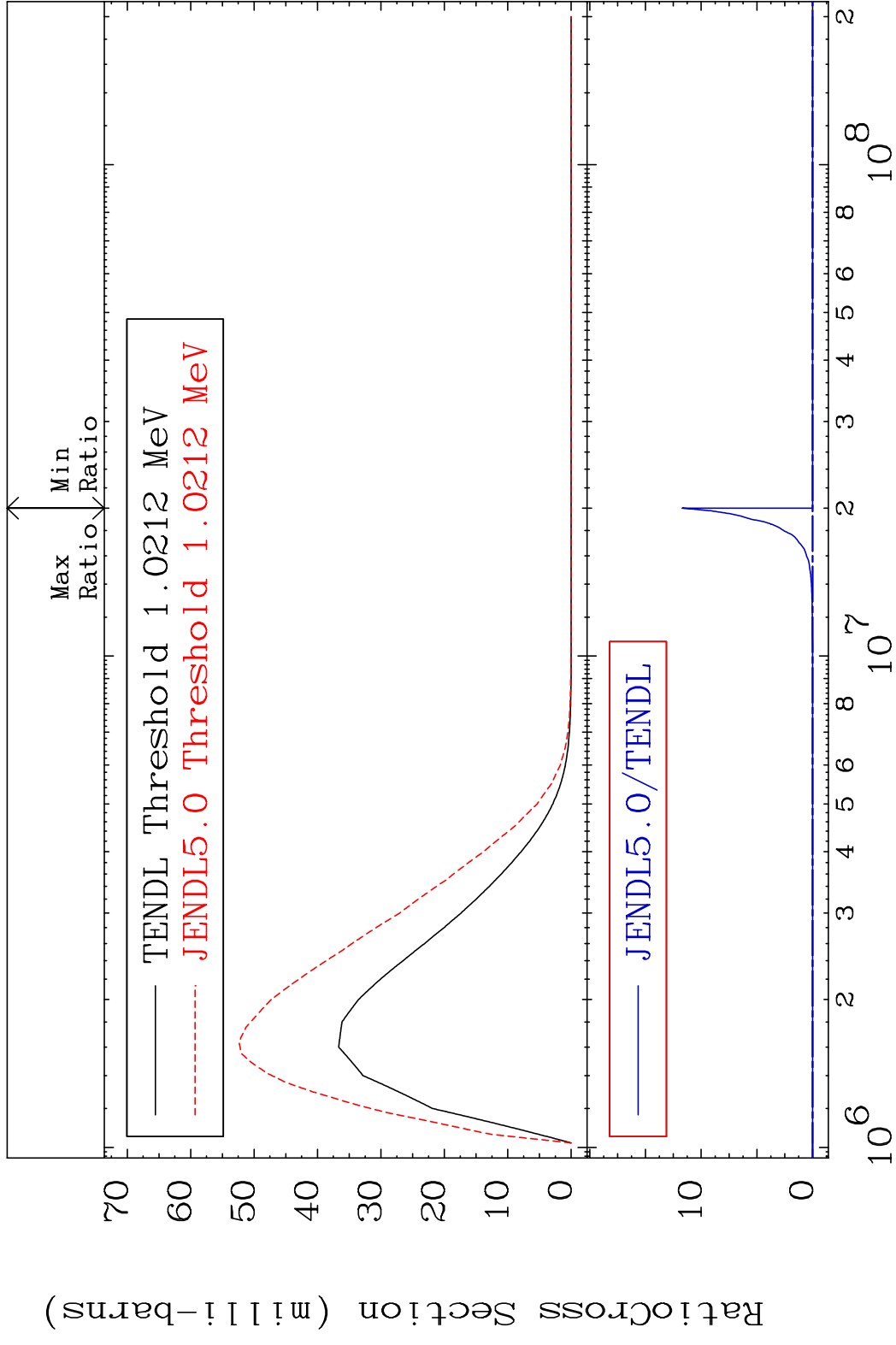


20 Incident Energy (eV) 33-As-77

MAT 3331 MT= 61 (n,n') Level 33-As-77
 Cross Section -100.0 To 0.162 %

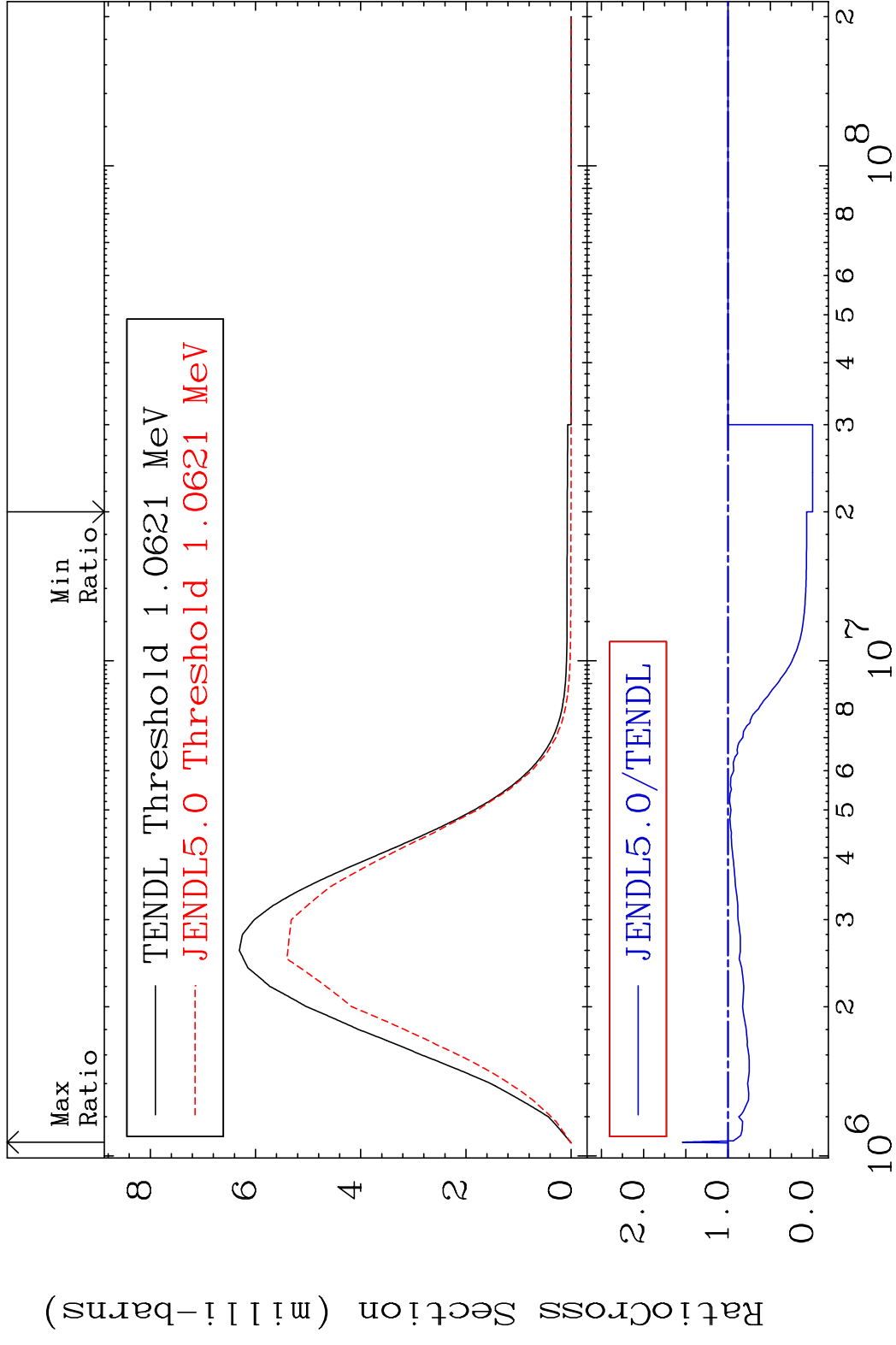


MAT 3331 MT= 62 (n, n') Level 33-As-77
 Cross Section -100.0 To 9999. %

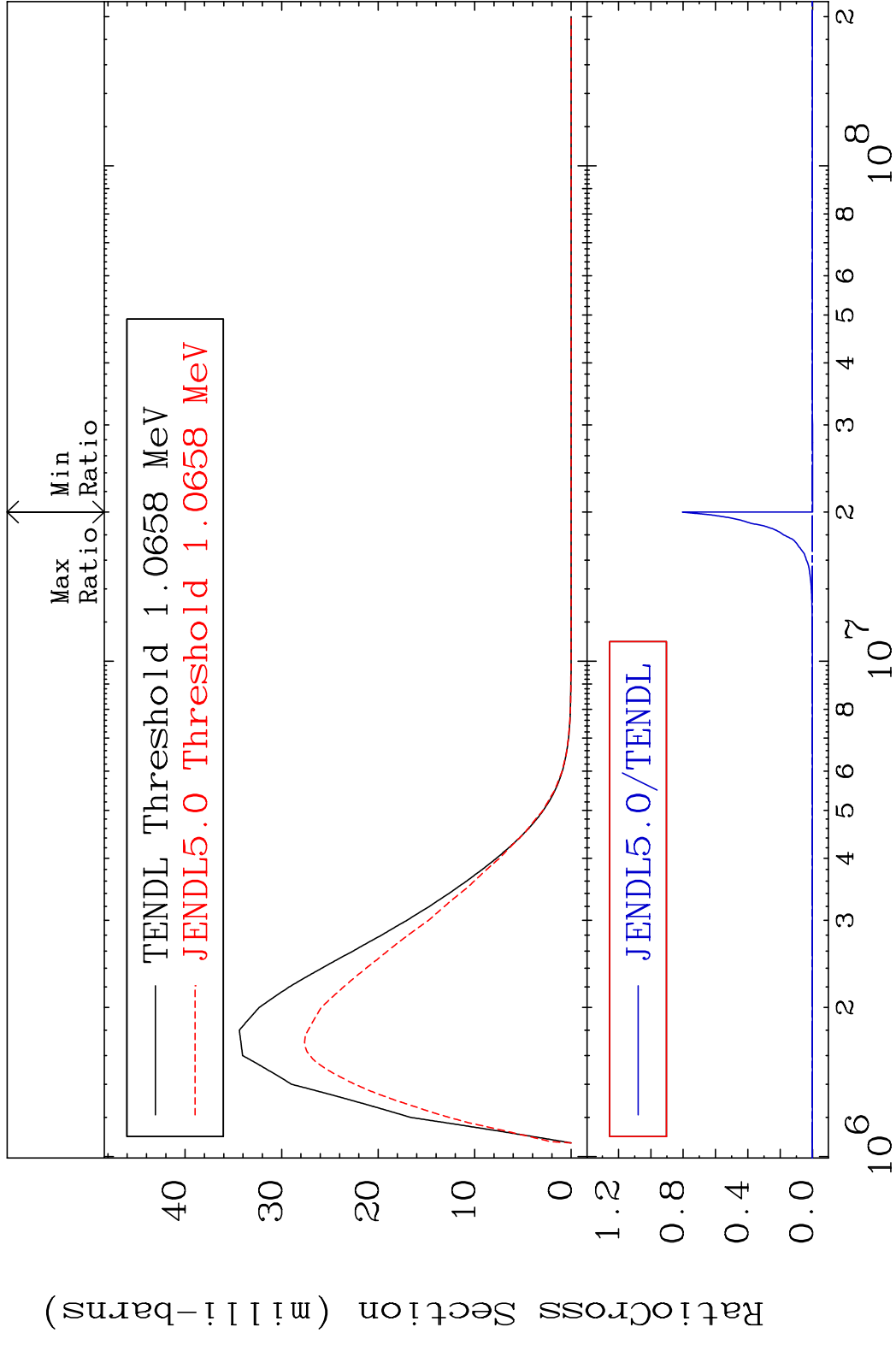


22 33-As-77

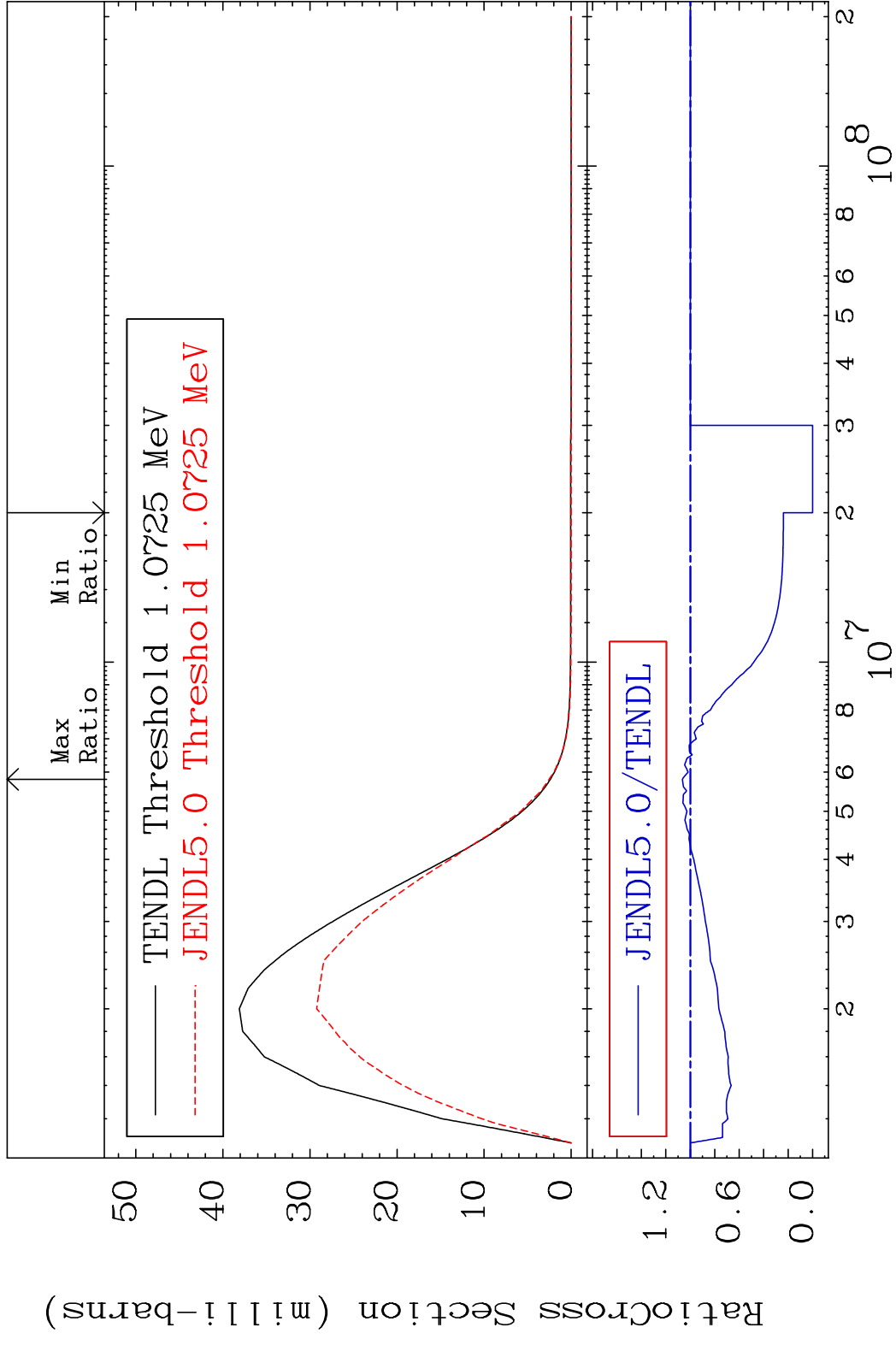
MAT 3331 MT= 63 (n, n') Level 33-As-77
 Cross Section -100.0 To 54.11 %



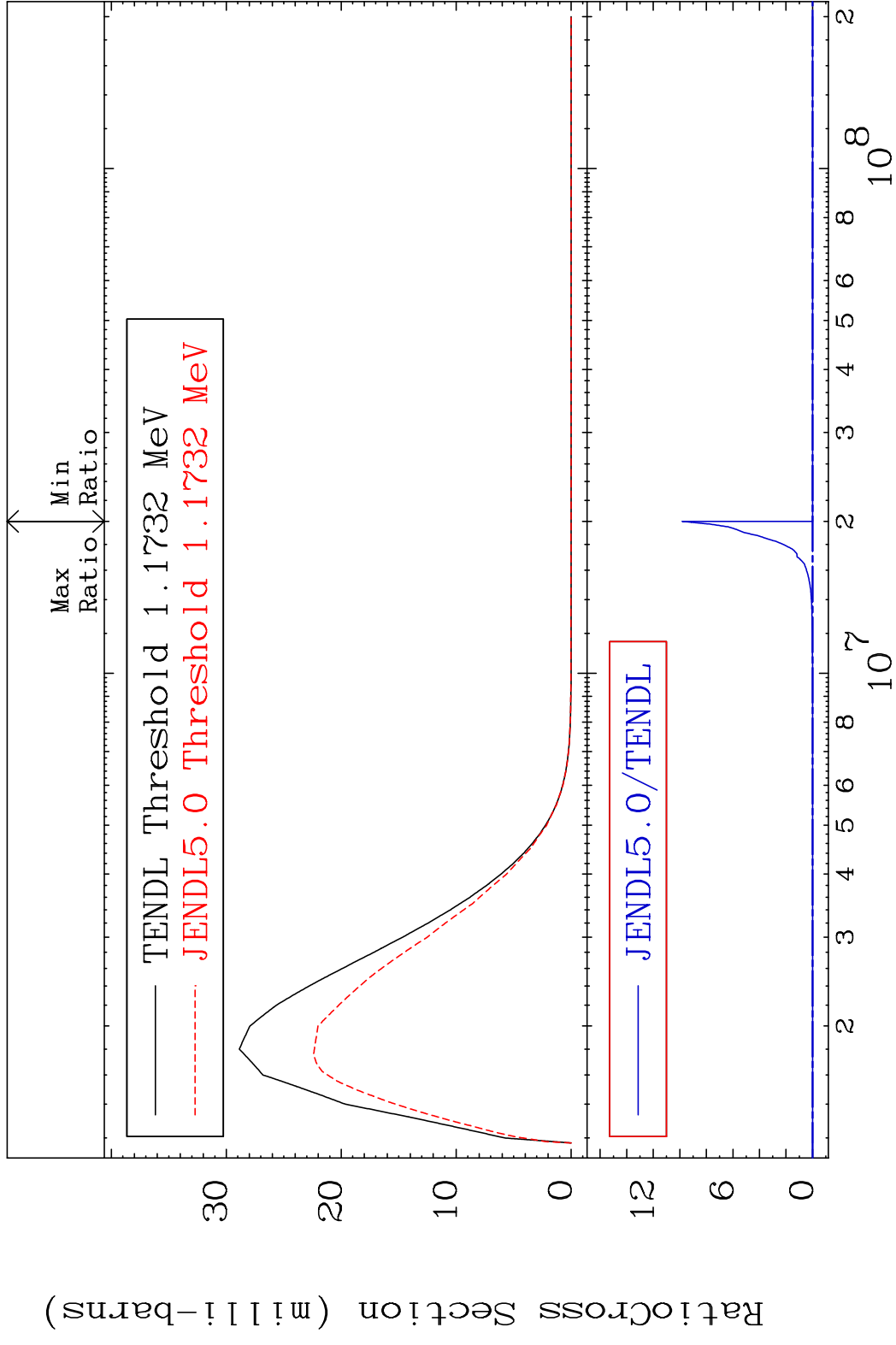
MAT 3331 MT= 64 (n, n') Level 33-As-77
 Cross Section -100.0 To 9999. %



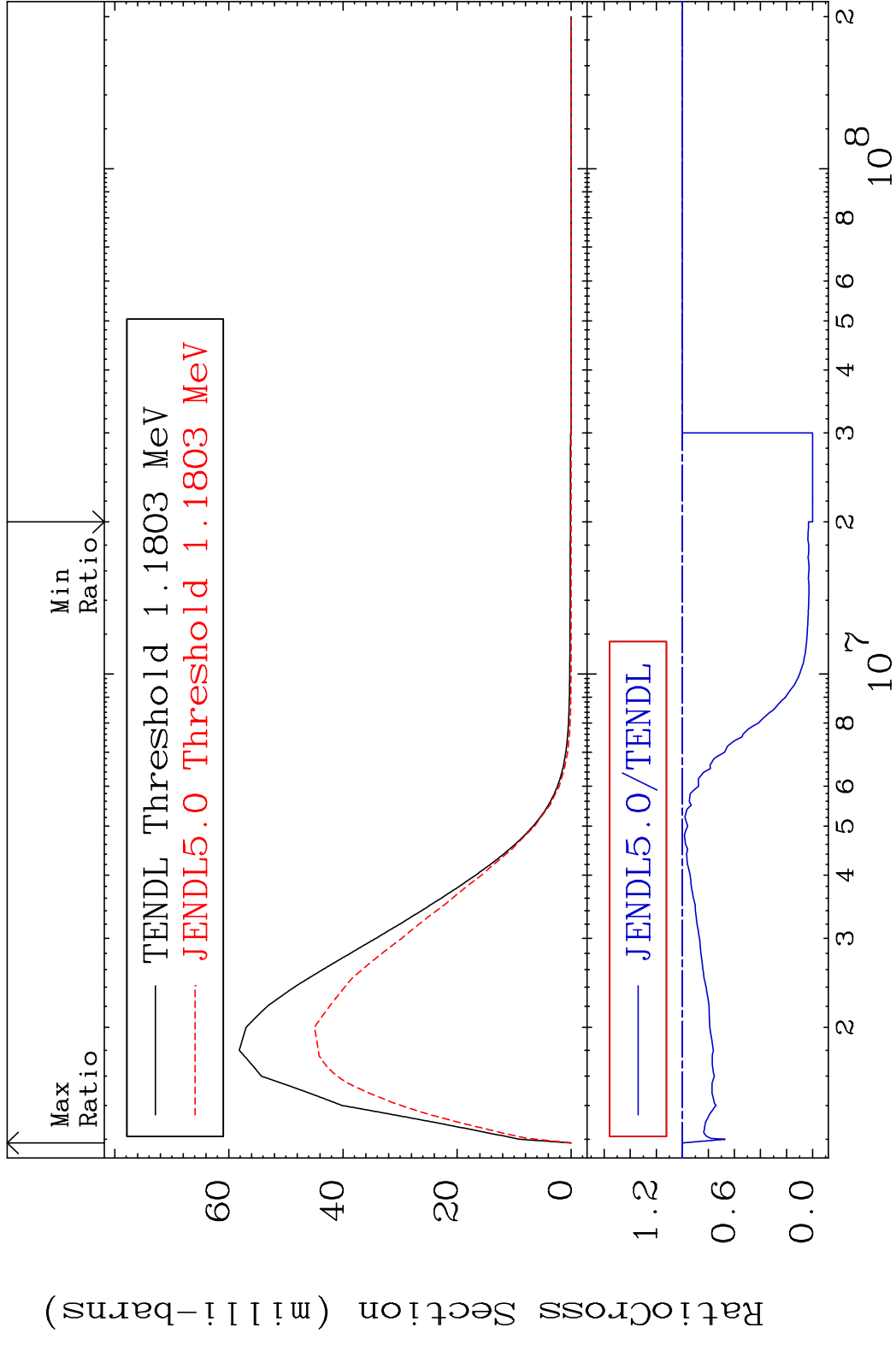
MAT 3331 MT= 65 (n, n') Level 33-As-77
 Cross Section -100.0 To 6.479 %



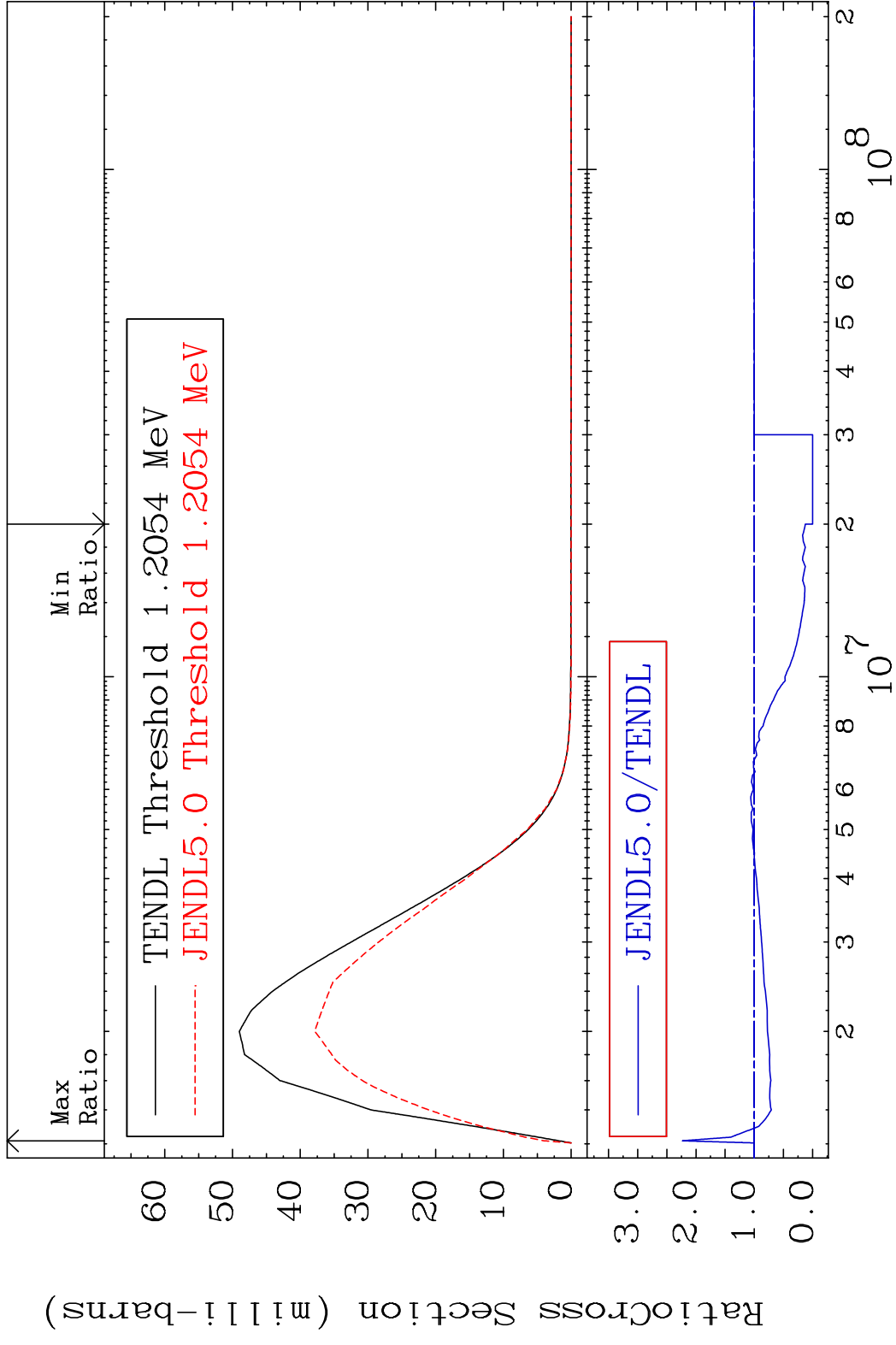
MAT 3331 MT= 66 (n, n') Level 33-As-77
 Cross Section -100.0 To 9999. %



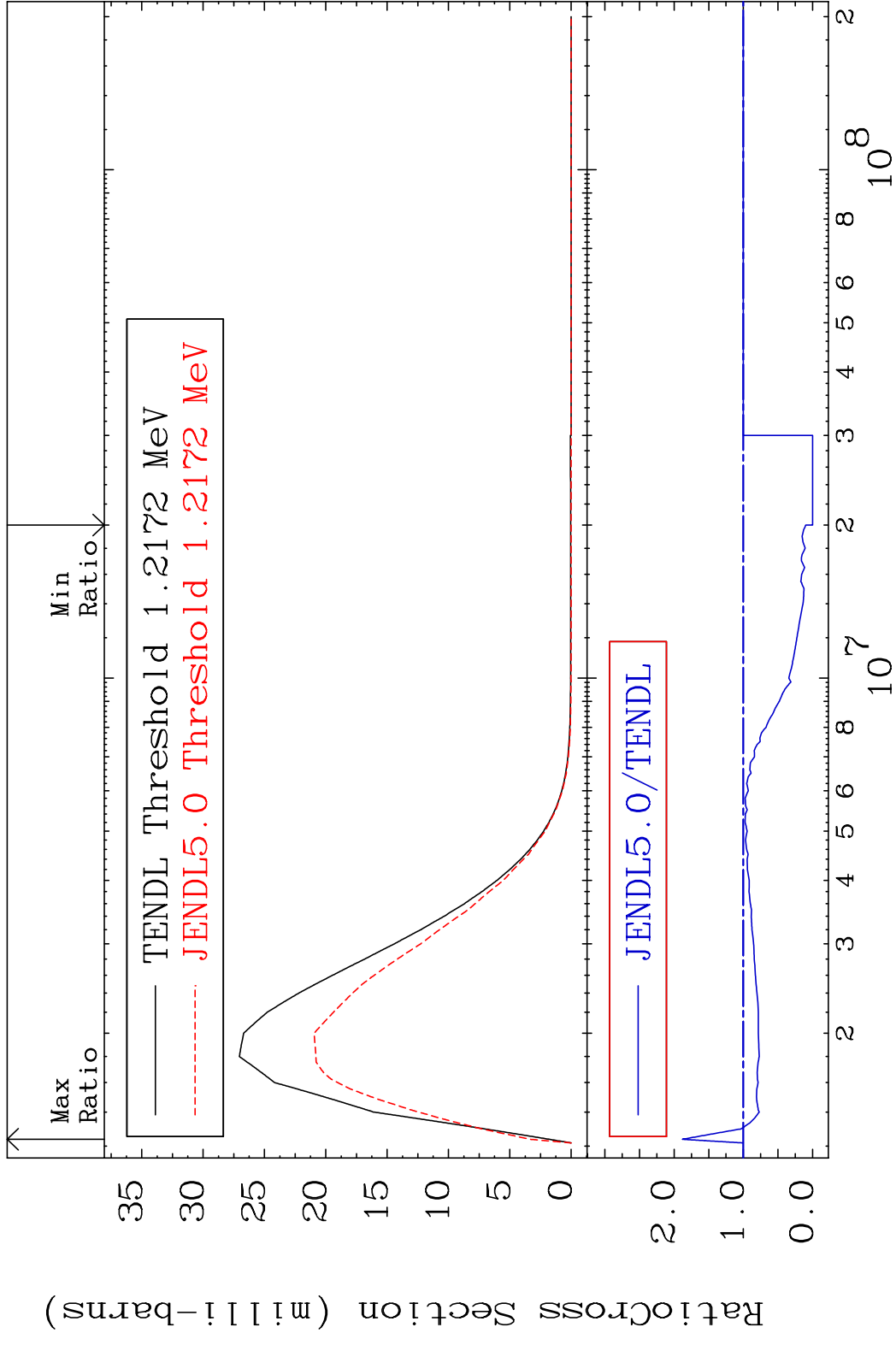
MAT 3331 MT= 67 (n, n') Level 33-As-77
 Cross Section -100.0 To 0.000 %



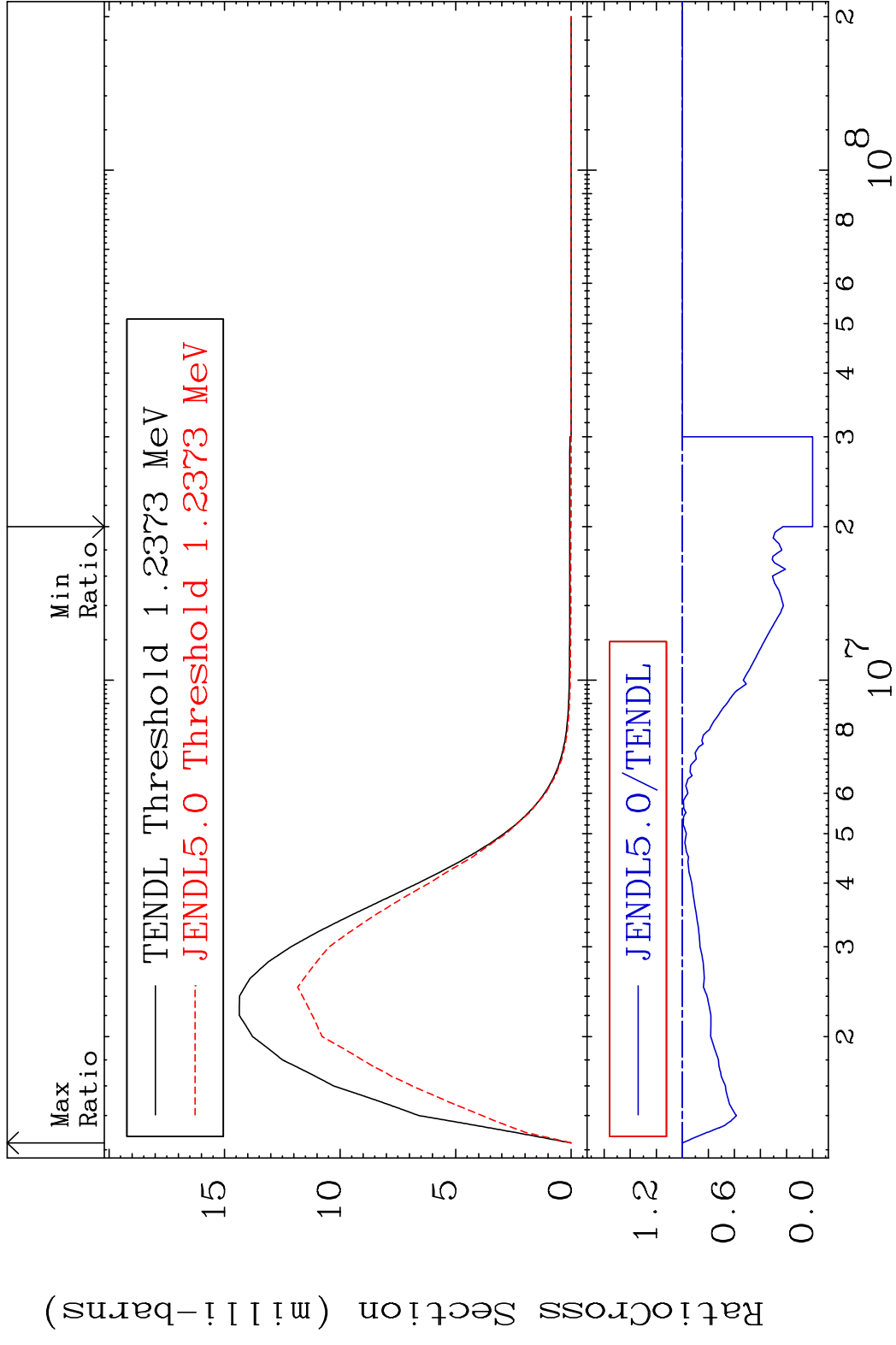
MAT 3331 MT= 68 (n, n') Level 33-As-77
 Cross Section -100.0 To 123.4 %



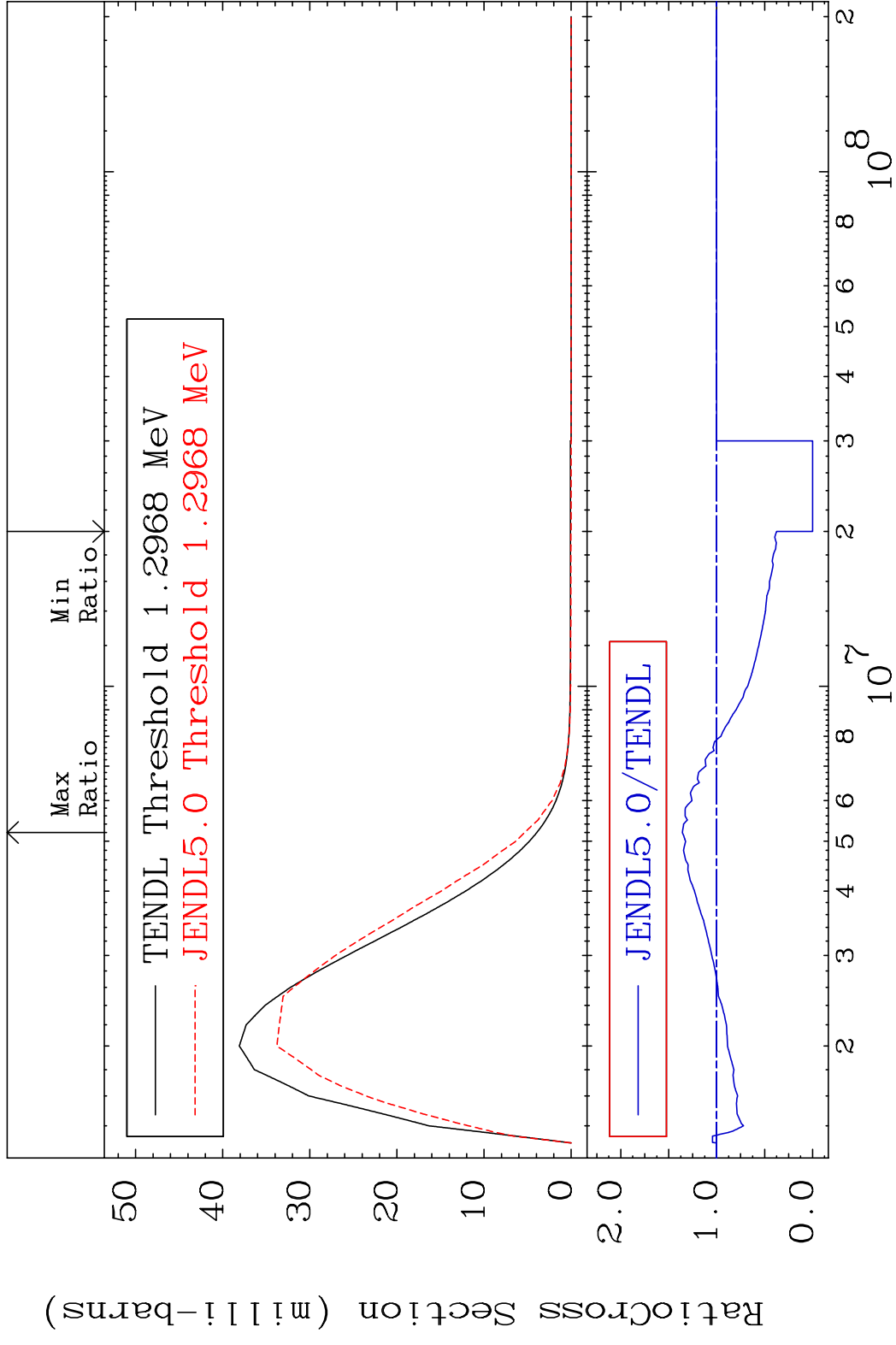
MAT 3331 MT= 69 (n, n') Level 33-As-77
 Cross Section -100.0 To 88.12 %



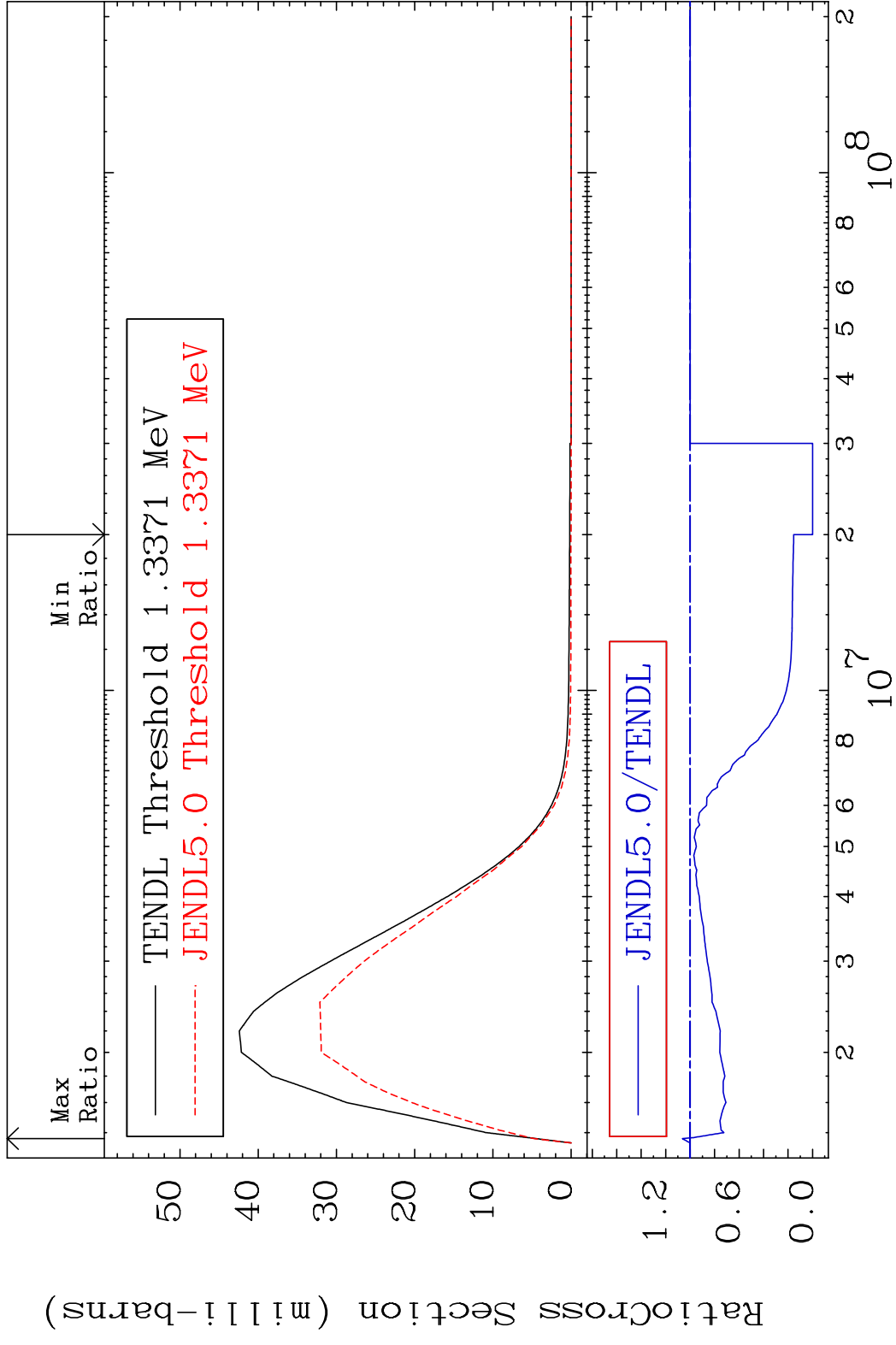
MAT 3331 MT= 70 (n, n') Level 33-As-77
 Cross Section -100.0 To 0.000 %



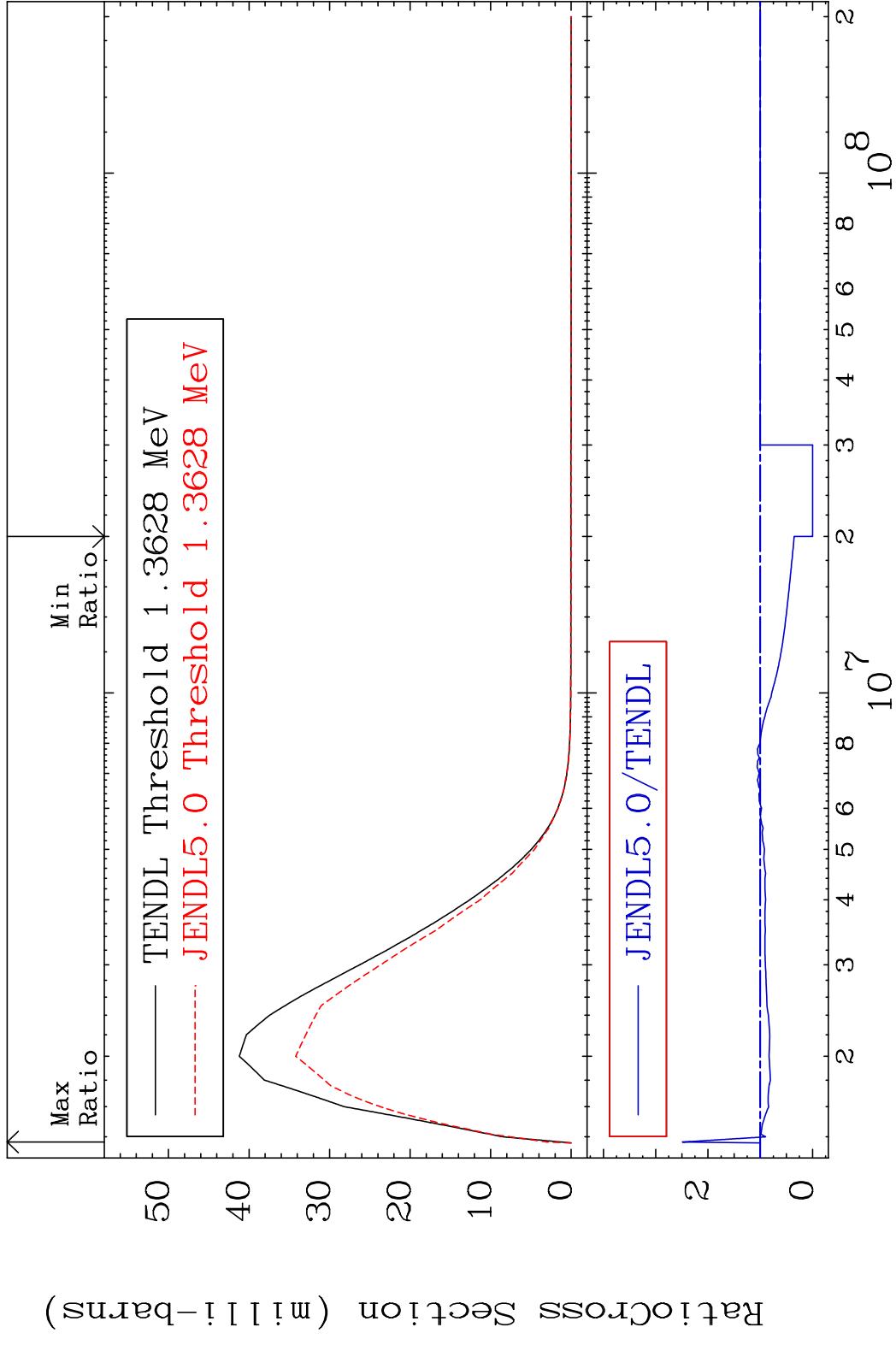
MAT 3331 MT= 71 (n, n') Level 33-As-77
 Cross Section -100.0 To 35.78 %



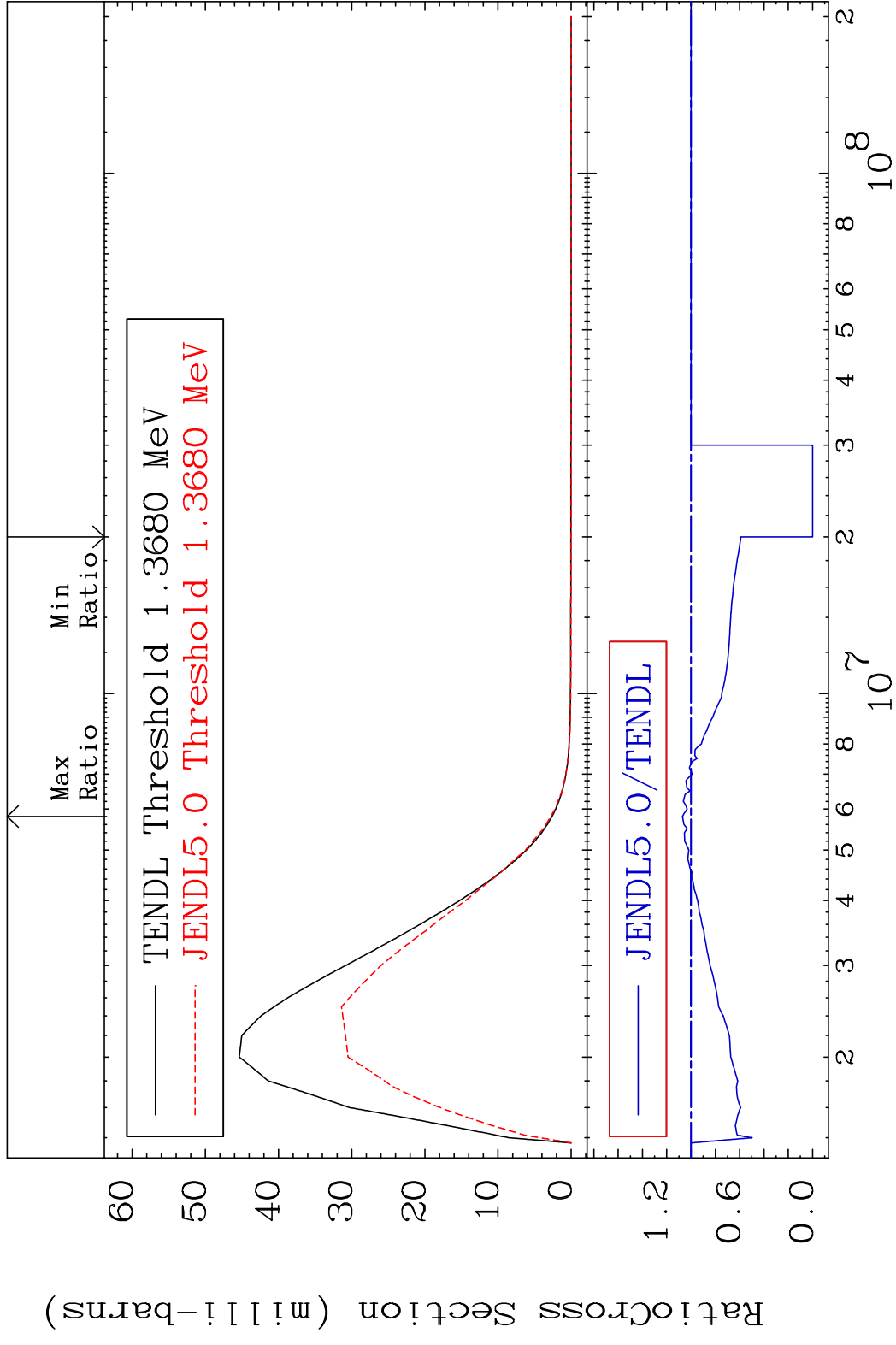
MAT 3331 MT= 72 (n, n') Level 33-As-77
 Cross Section -100.0 To 6.366 %



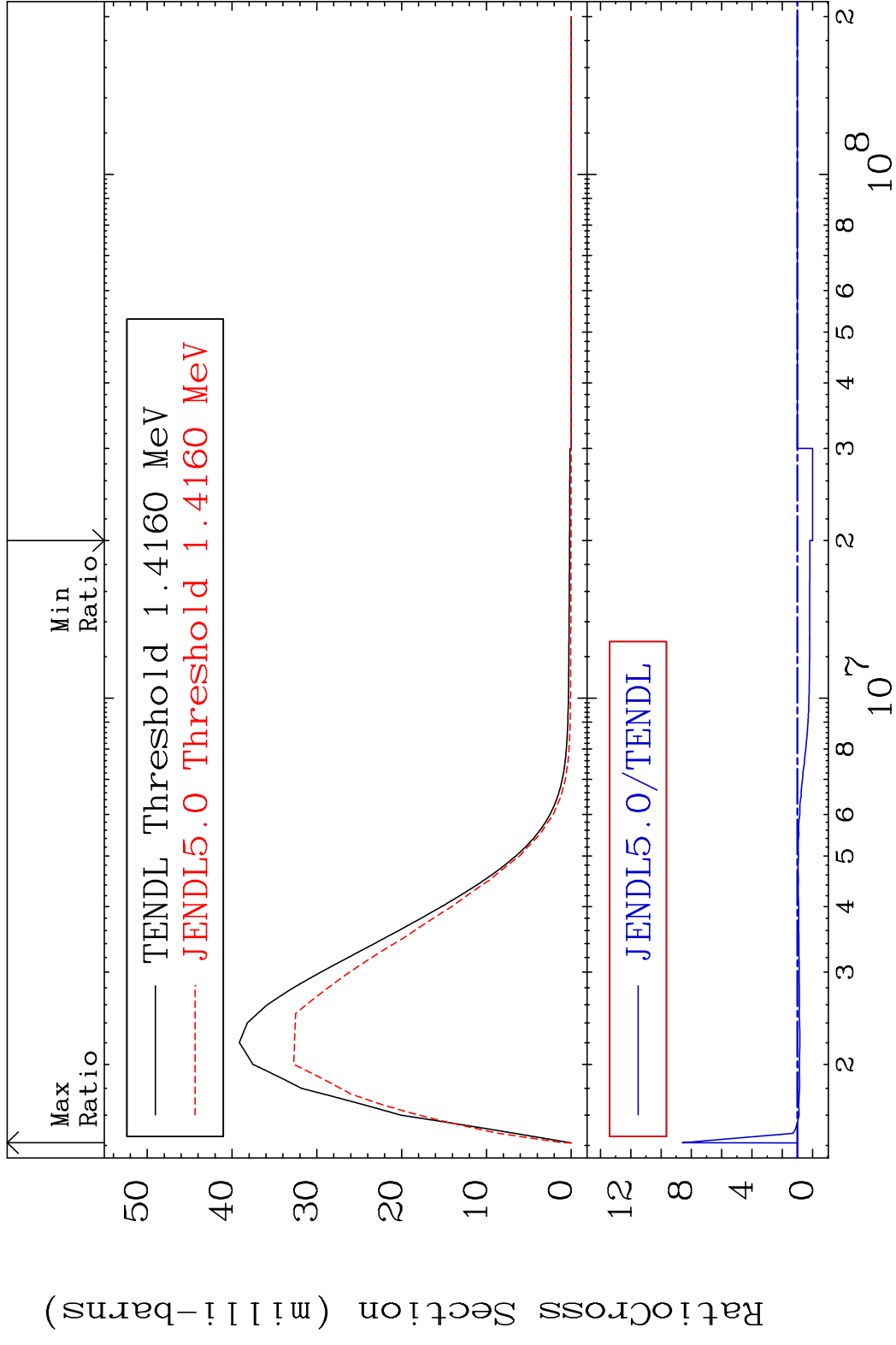
MAT 3331 MT= 73 (n, n') Level 33-As-77
 Cross Section -100.0 To 149.0 %



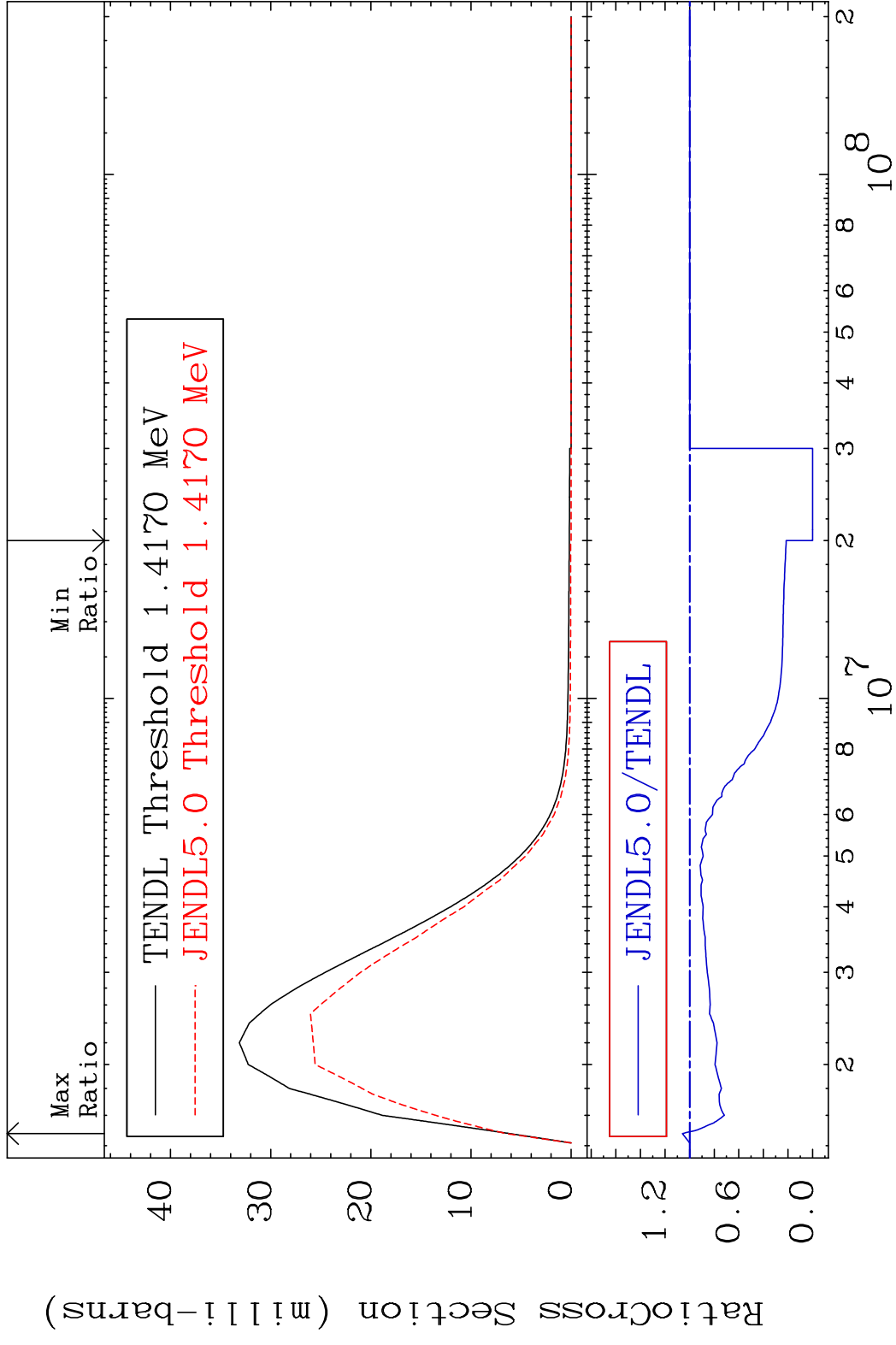
MAT 3331 MT= 74 (n, n') Level 33-As-77
 Cross Section -100.0 To 7.154 %



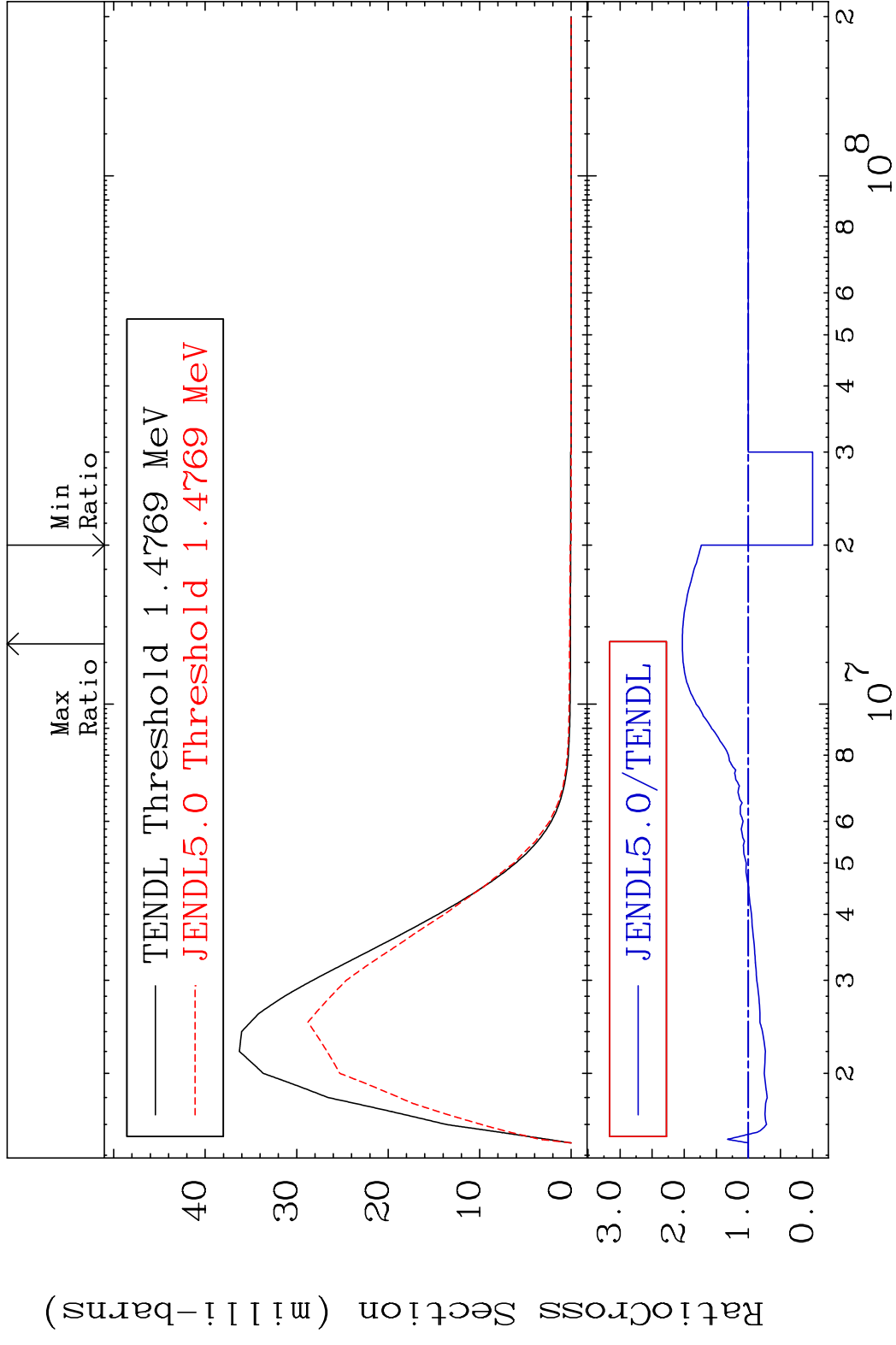
MAT 3331 MT= 75 (n, n') Level 33-As-77
 Cross Section -100.0 To 759.6 %



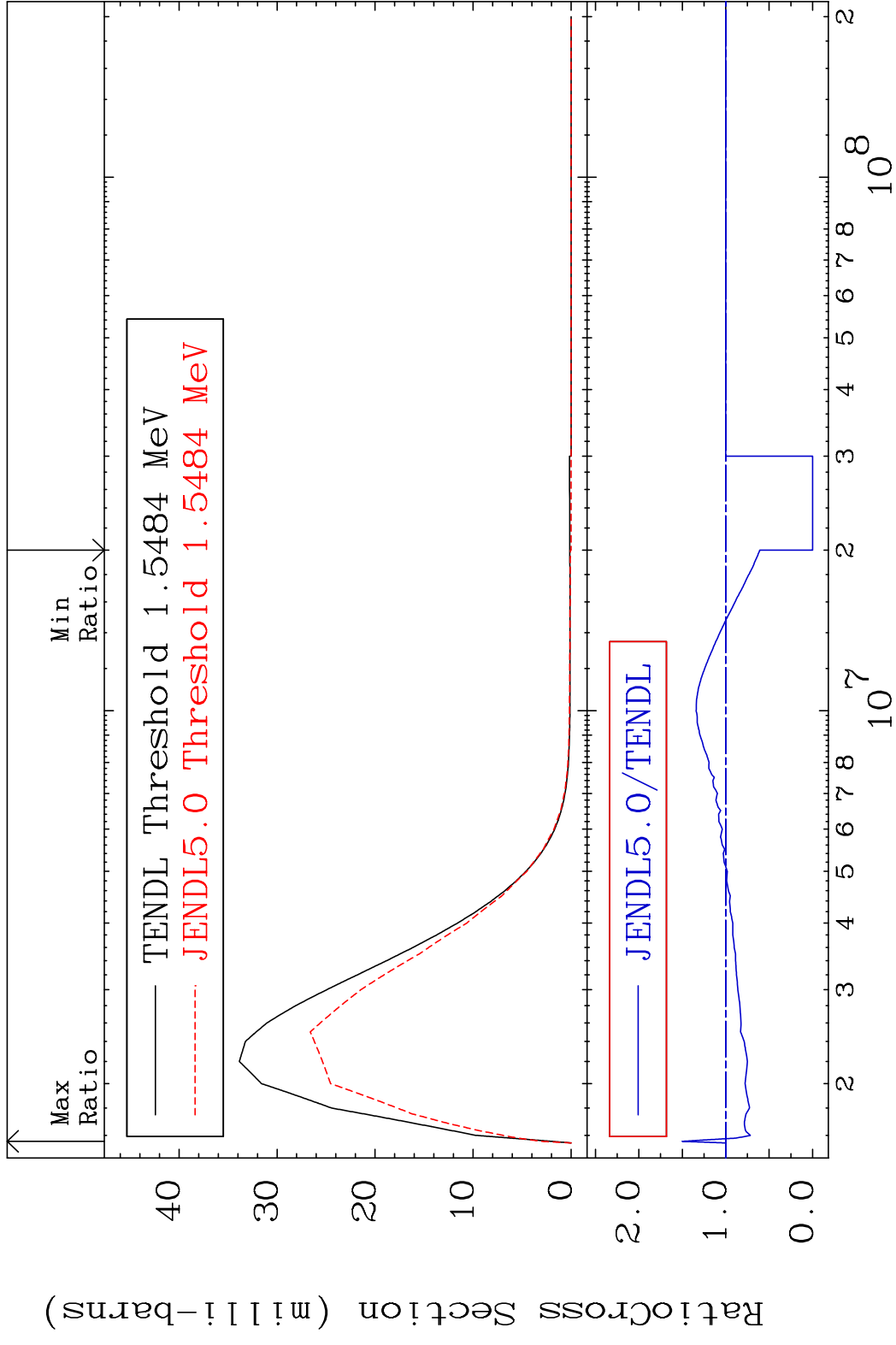
MAT 3331 MT= 76 (n, n') Level 33-As-77
 Cross Section -100.0 To 5.908 %



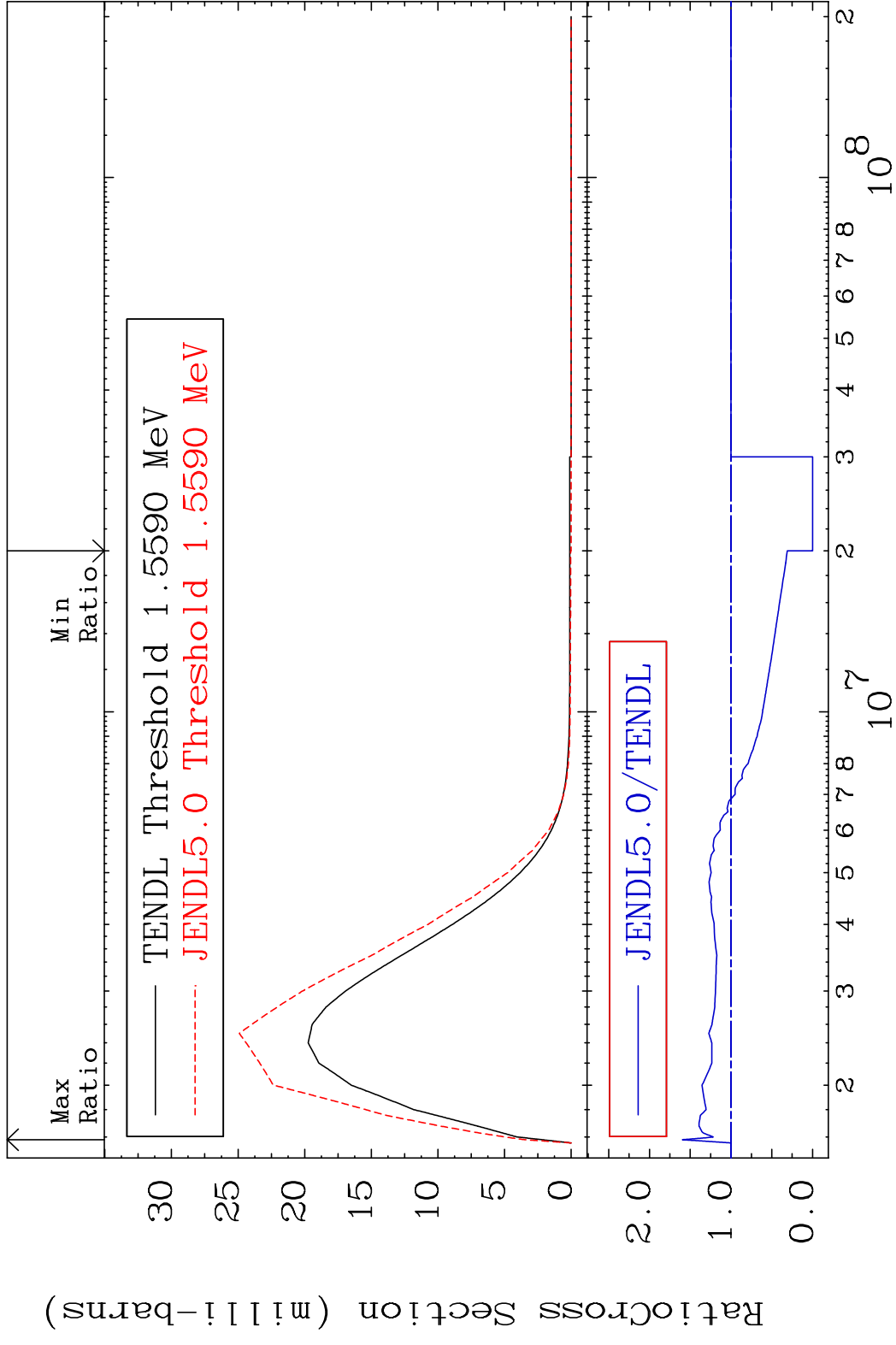
MAT 3331 MT= 77 (n, n') Level 33-As-77
 Cross Section -100.0 To 102.9 %



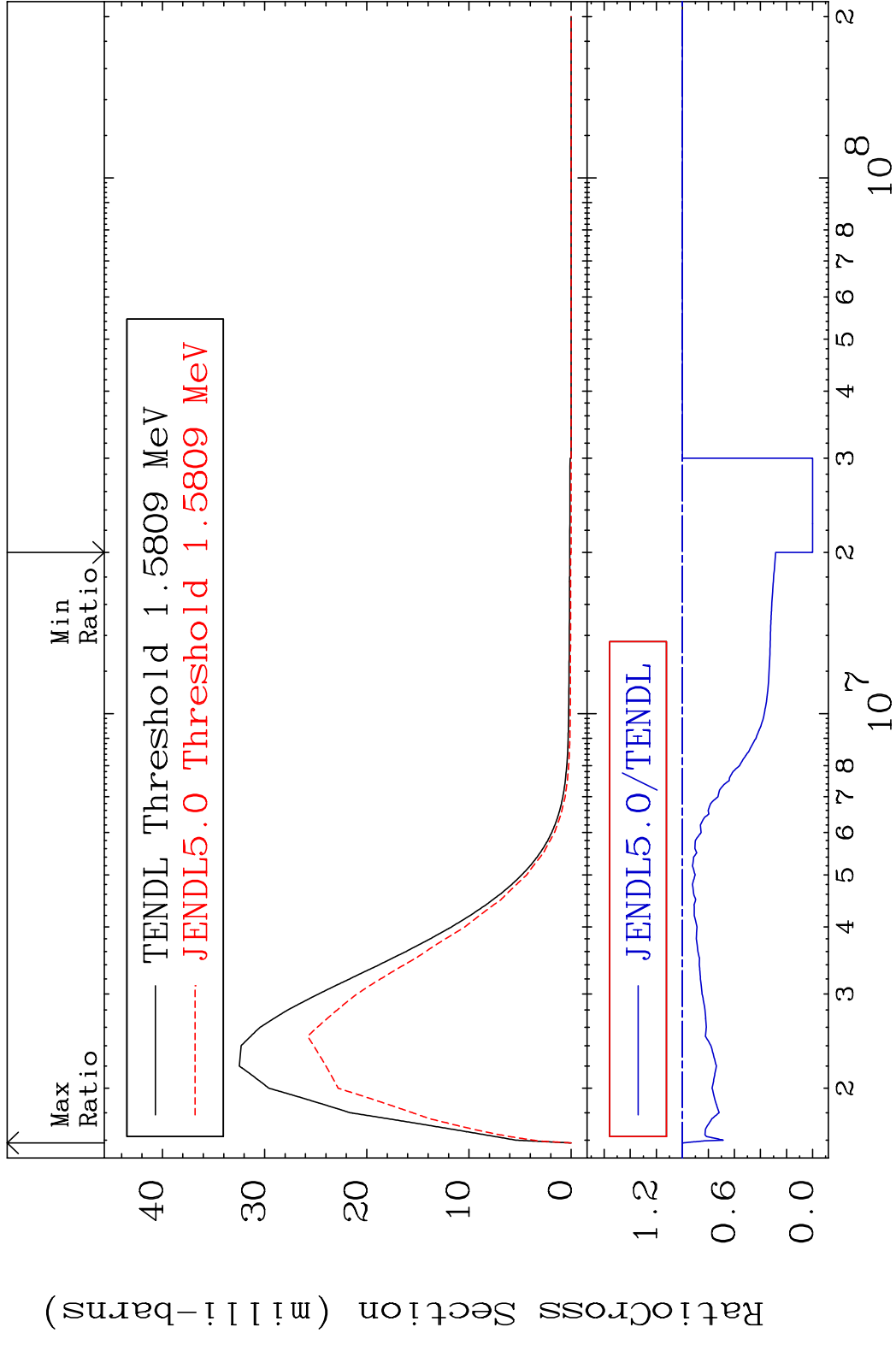
MAT 3331 MT= 78 (n, n') Level 33-As-77
 Cross Section -100.0 To 49.95 %



MAT 3331 MT= 79 (n, n') Level 33-As-77
 Cross Section -100.0 To 59.64 %



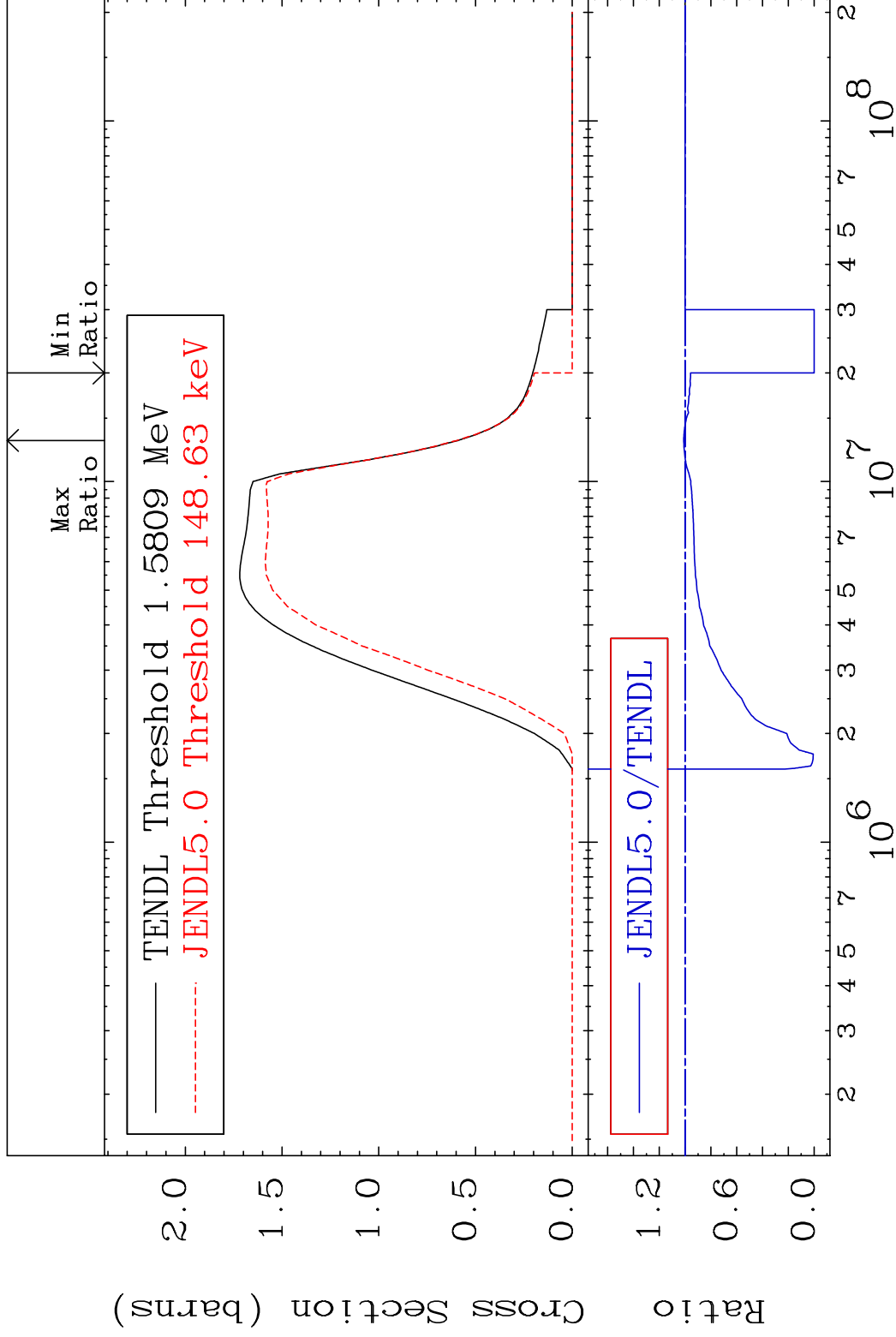
MAT 3331 MT= 80 (n, n') Level 33-As-77
 Cross Section -100.0 To 0.000 %



40 33-As-77

MAT 3331

(n, n') Continuum
Cross Section -100.0 To 1.113 %
33-As-77



41

Incident Energy (eV)

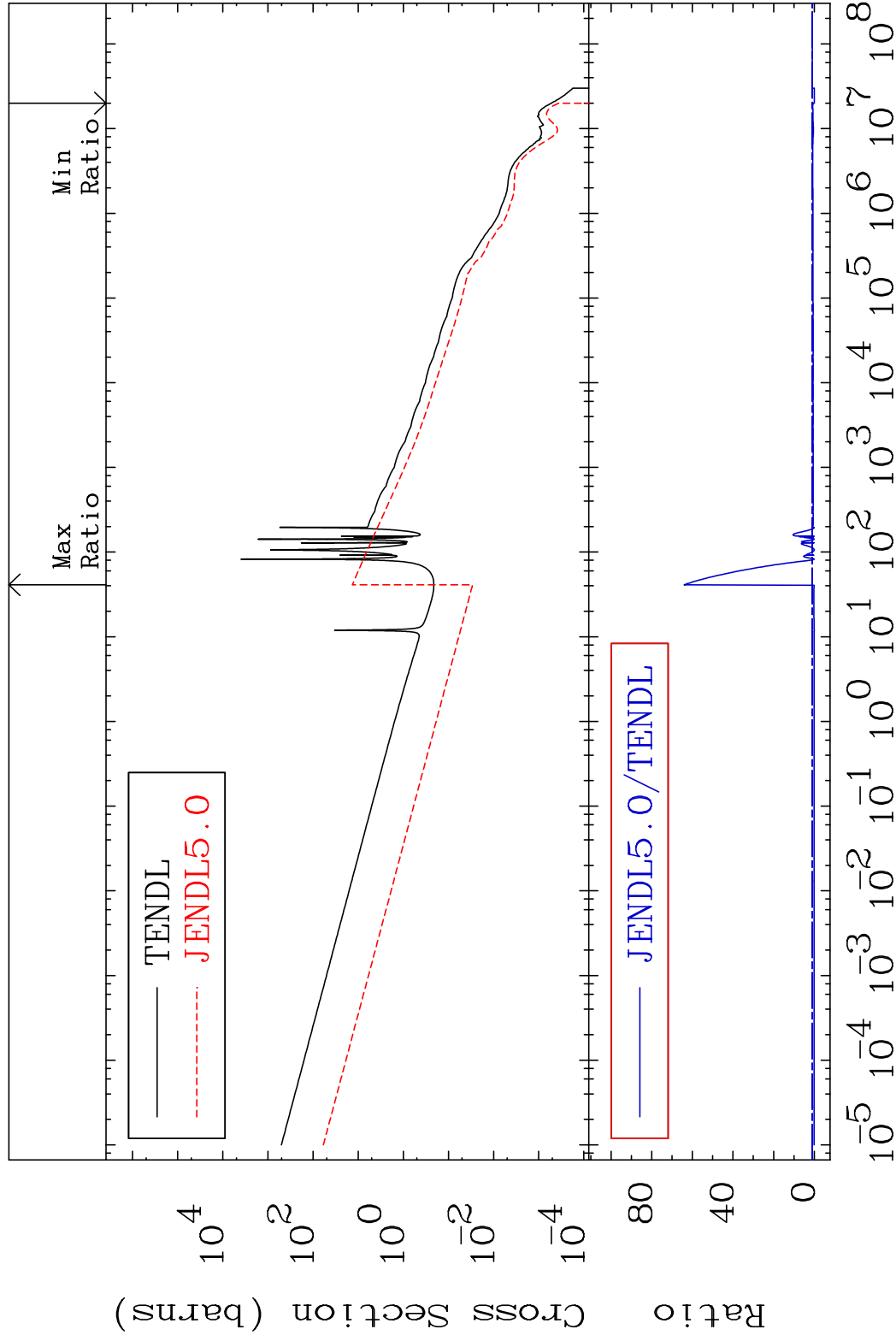
33-As-77

MAT 3331

(n, γ)

33-As-77

Cross Section -100.0 To 6307. %



42

Incident Energy (eV)

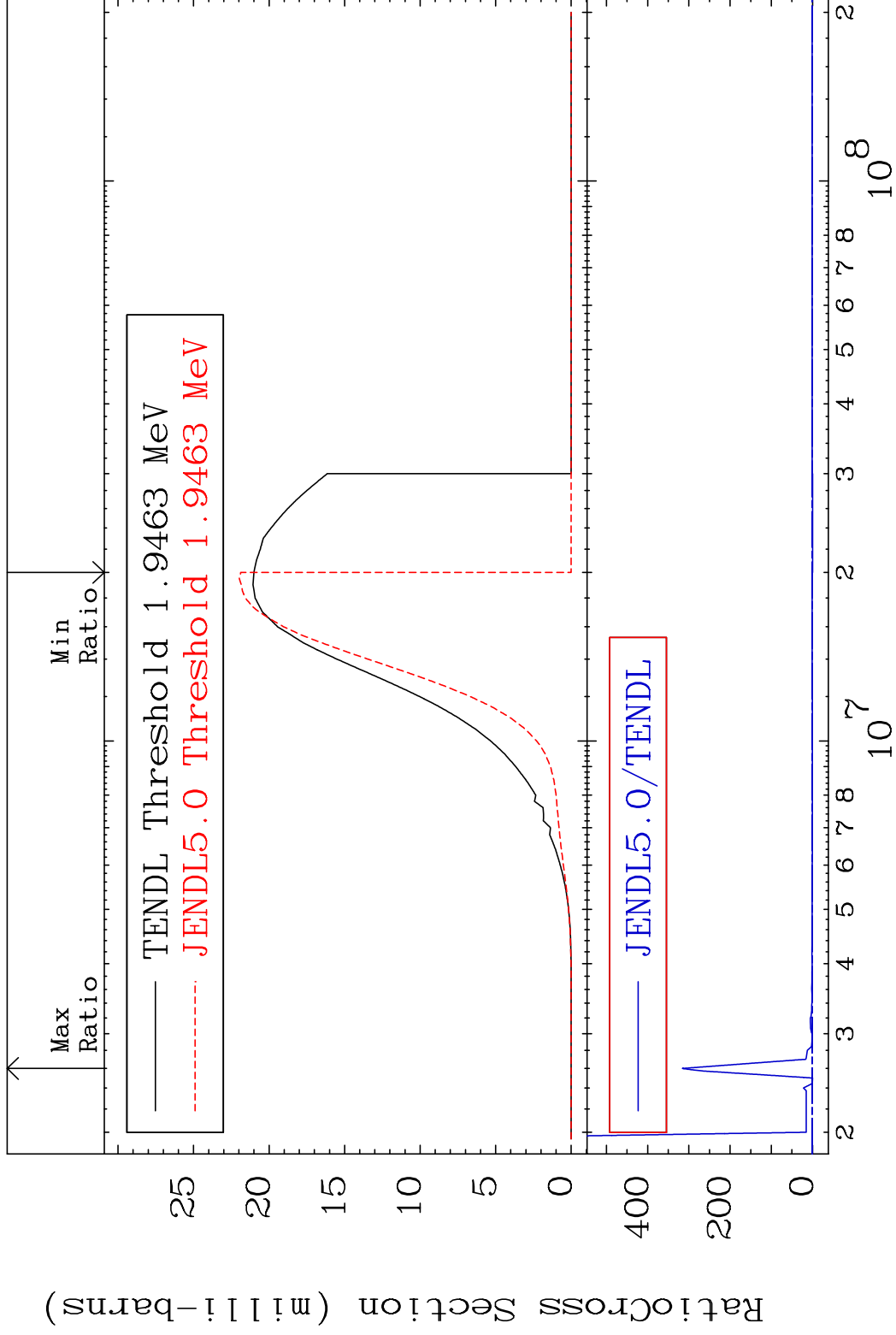
33-As-77

MAT 3331

(n, p)

33-As-77

Cross Section -100.0 To 9999. %



43

Incident Energy (eV)

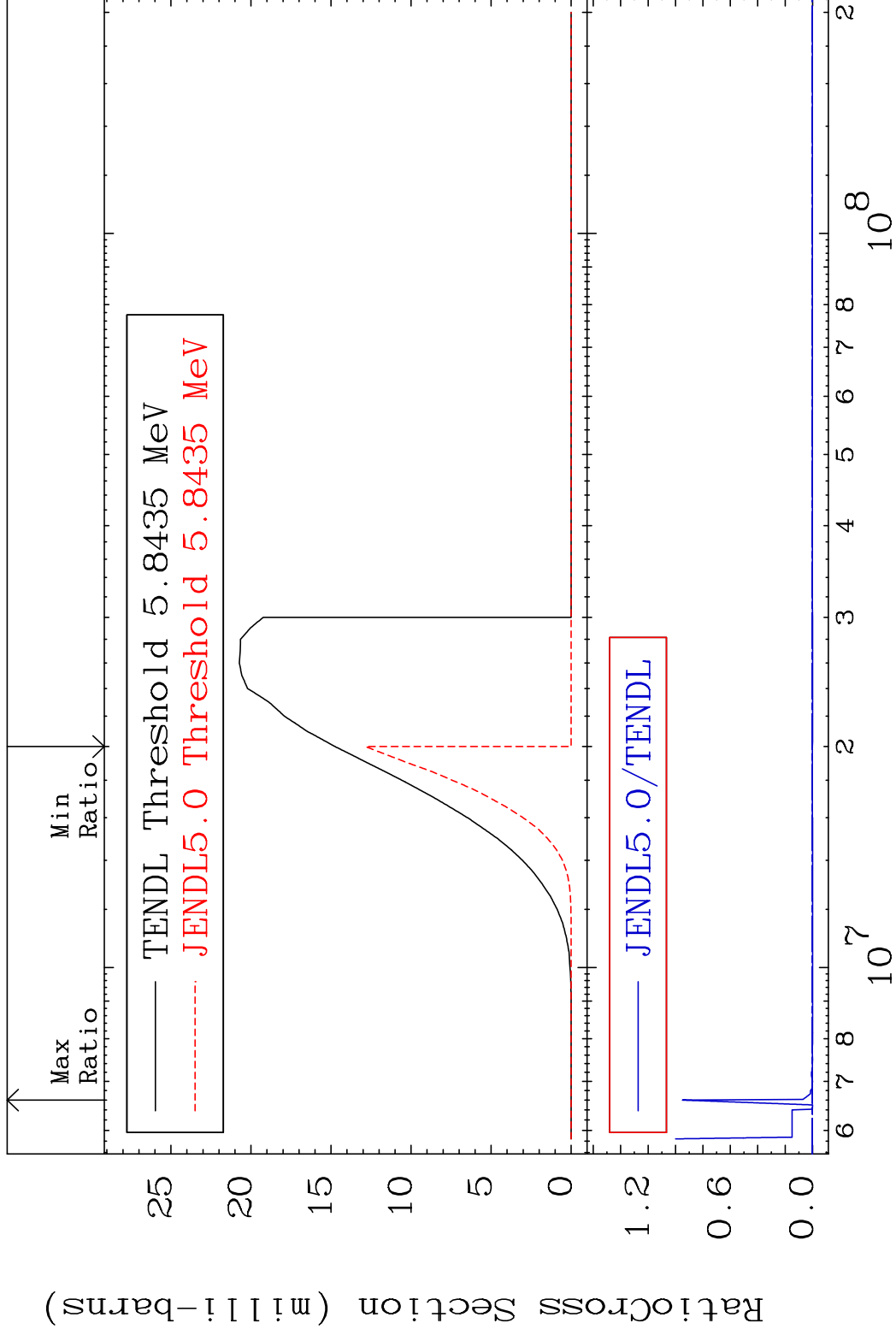
33-As-77

MAT 3331

(n,d)

33-As-77

Cross Section -100.0 To 9999. %



44

Incident Energy (eV)

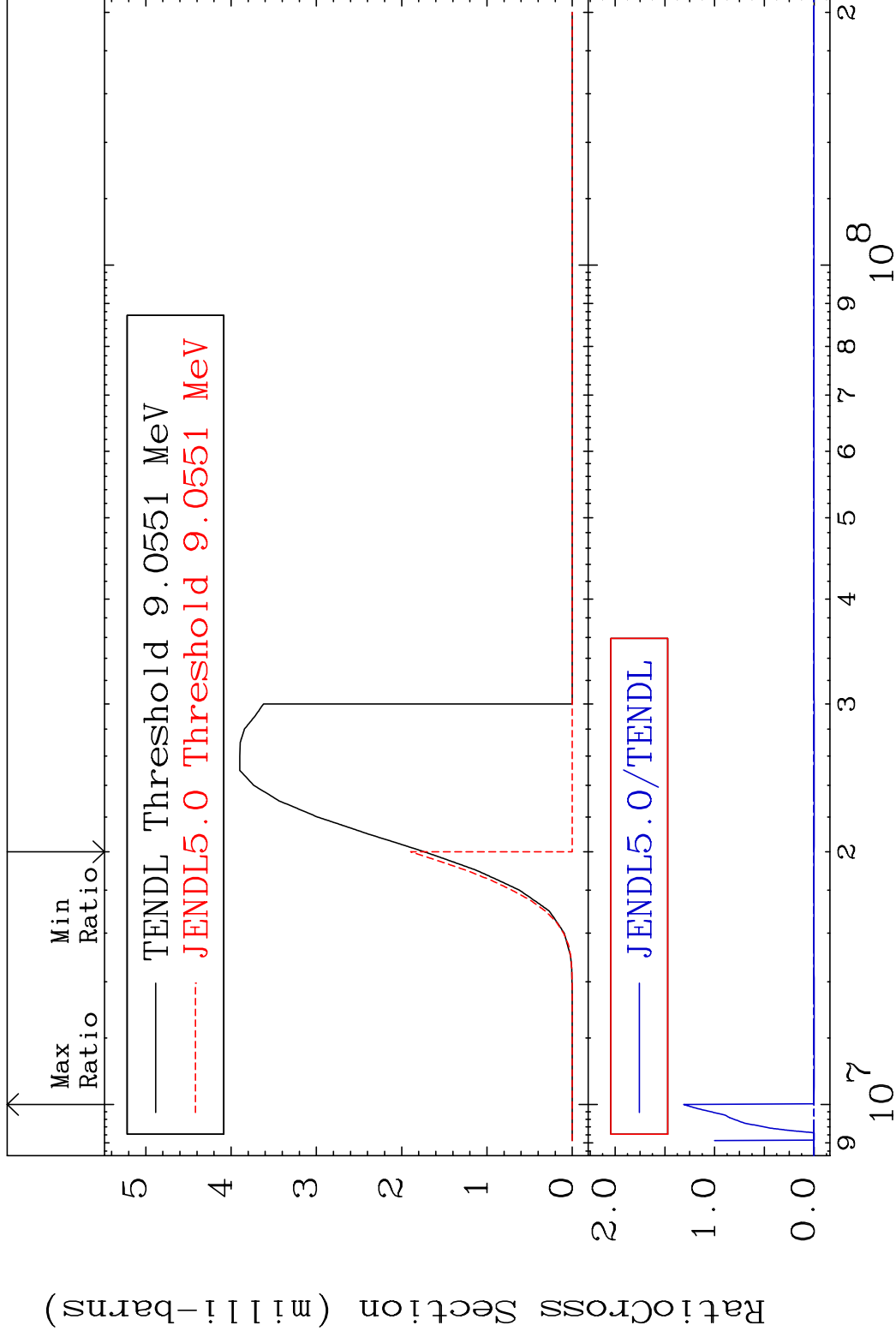
33-As-77

MAT 3331

(n, t)

33-AS-77

Cross Section -100.0 To 9999. %



45

Incident Energy (eV)

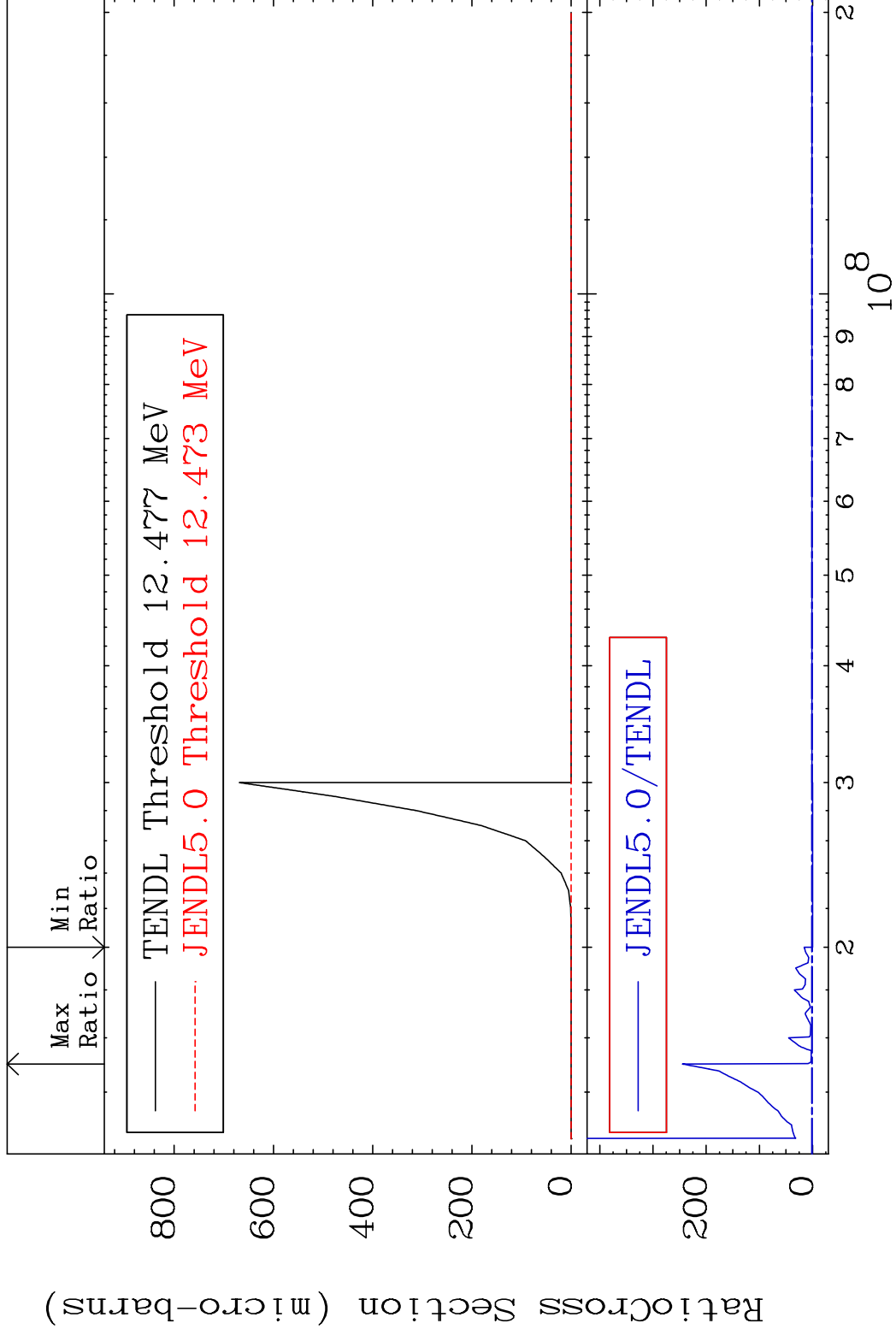
33-AS-77

MAT 3331

(n, He-3)

33-As-77

Cross Section -100.0 To 9999. %

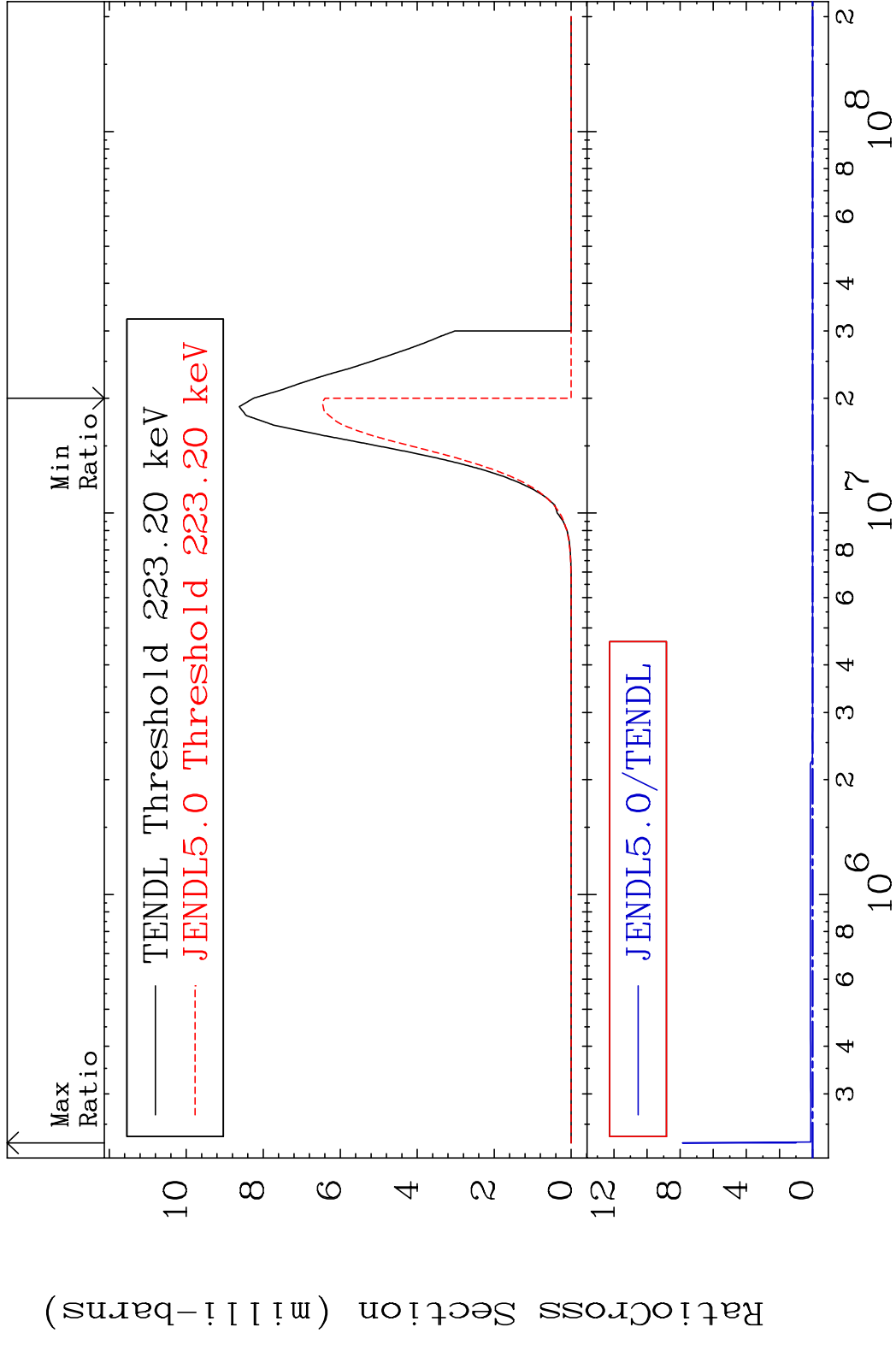


46

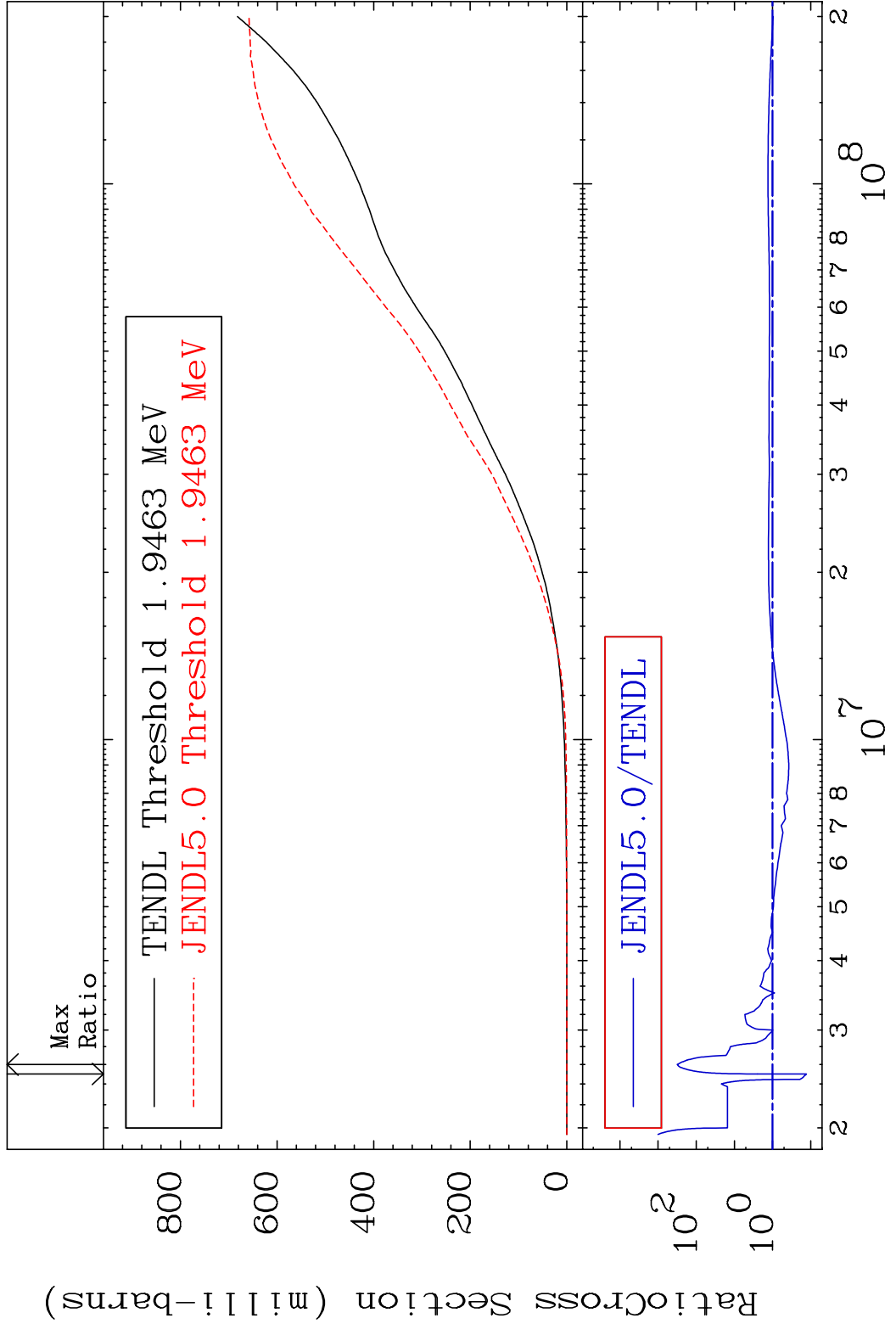
Incident Energy (eV)

33-As-77

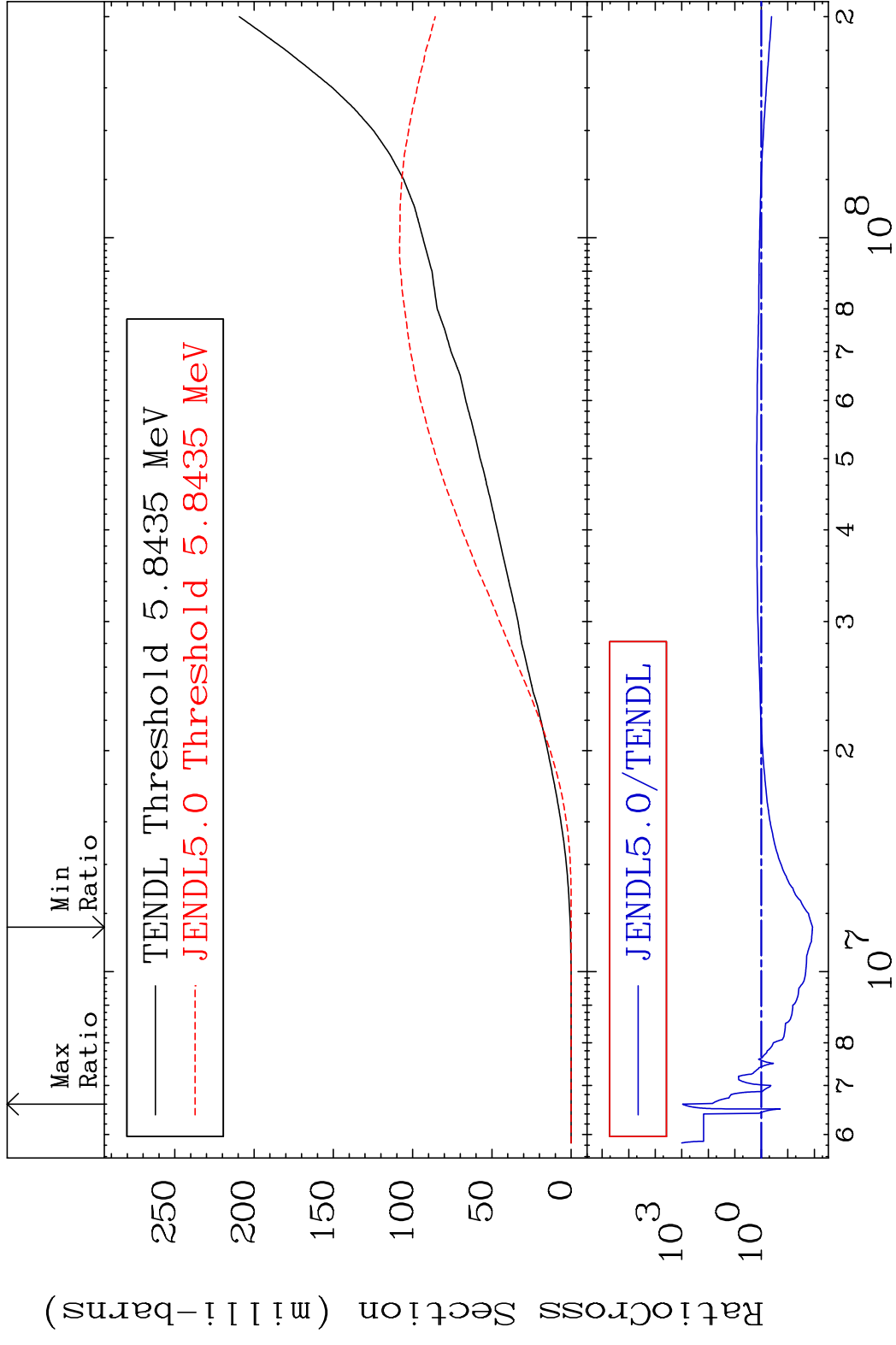
MAT 3331 (n, α) 33-As-77
 Cross Section -100.0 To 9999. %



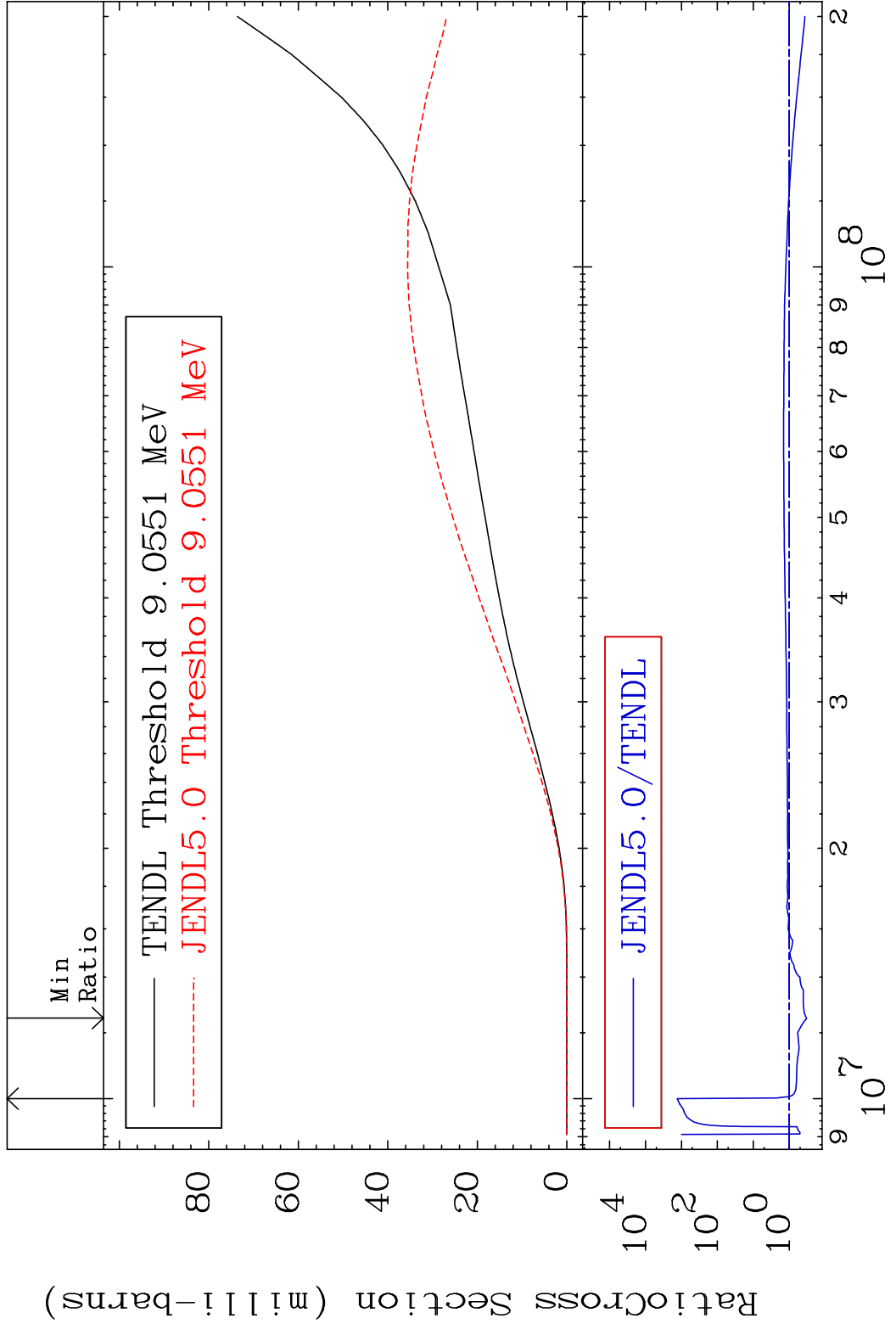
MAT 3331 Hydrogen Production 33-As-77
 Cross Section -87.07 To 9999. %



MAT 3331 Deuterium Production 33-As-77
 Cross Section -98.83 To 9999. %

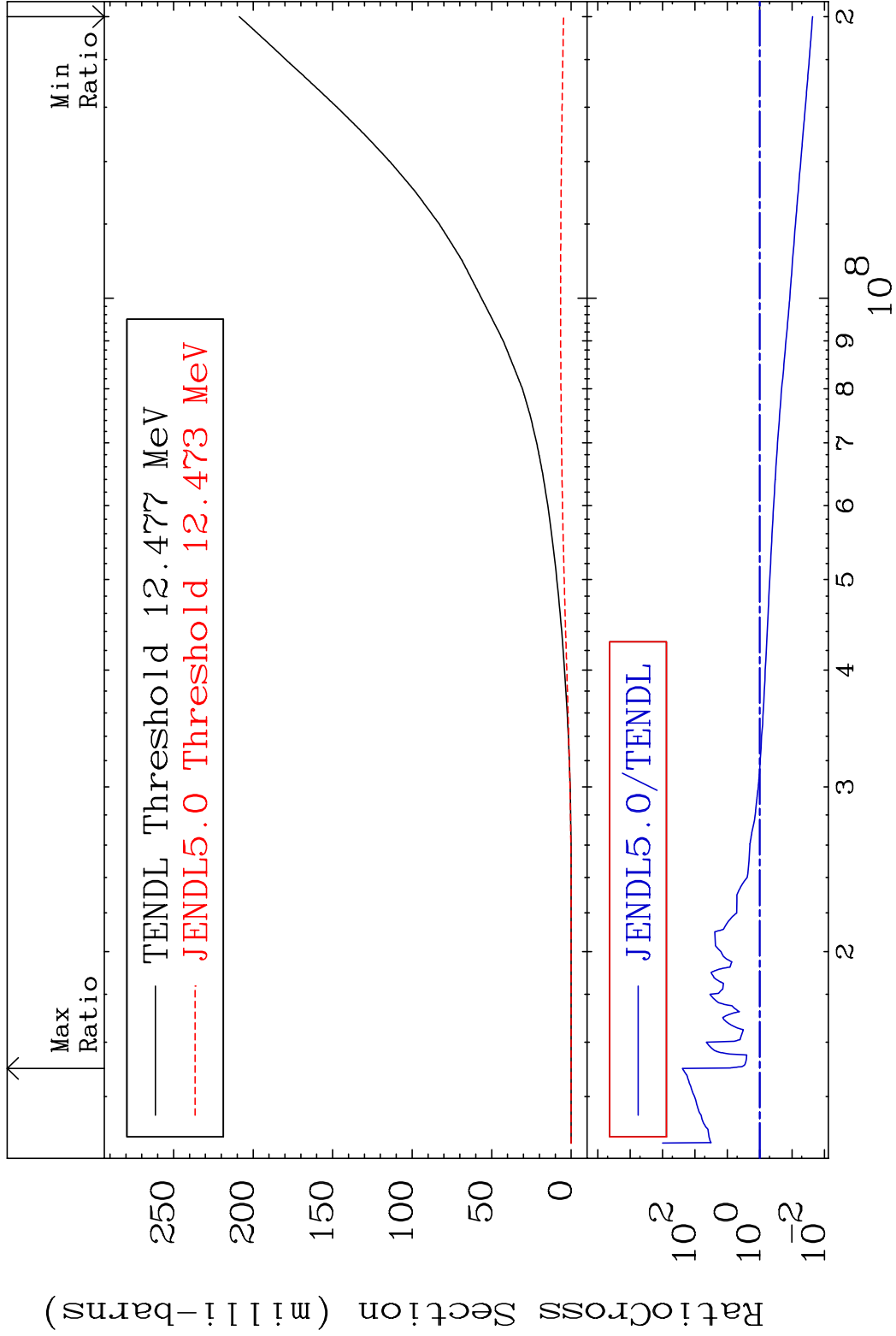


MAT 3331 Tritium Production 33-As-77
 Cross Section -66.68 To 9999. %



50 Incident Energy (eV) 33-As-77

Cross Section -97.68 To 9999. %

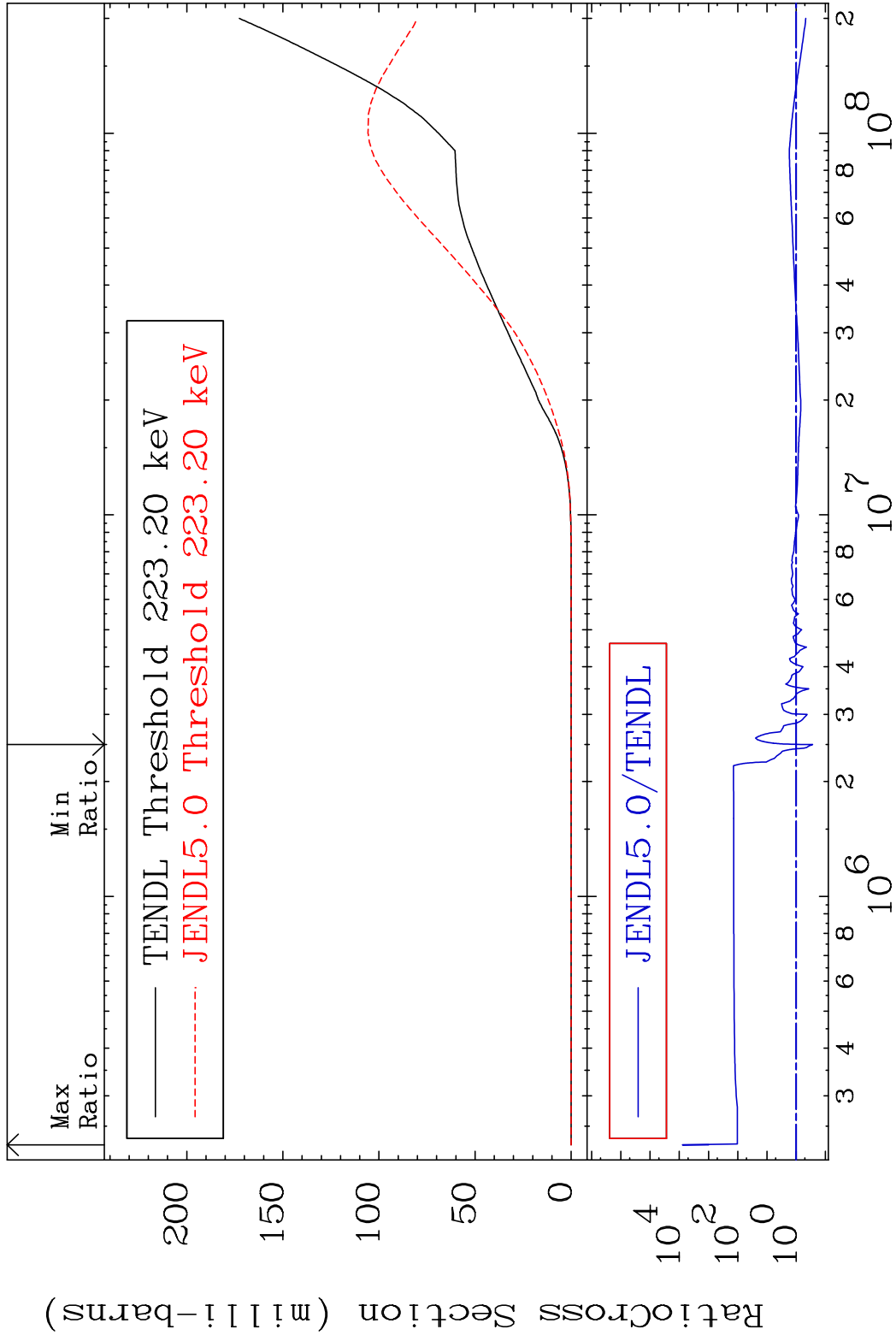


MAT 3331

He-4 Production

33-As-77

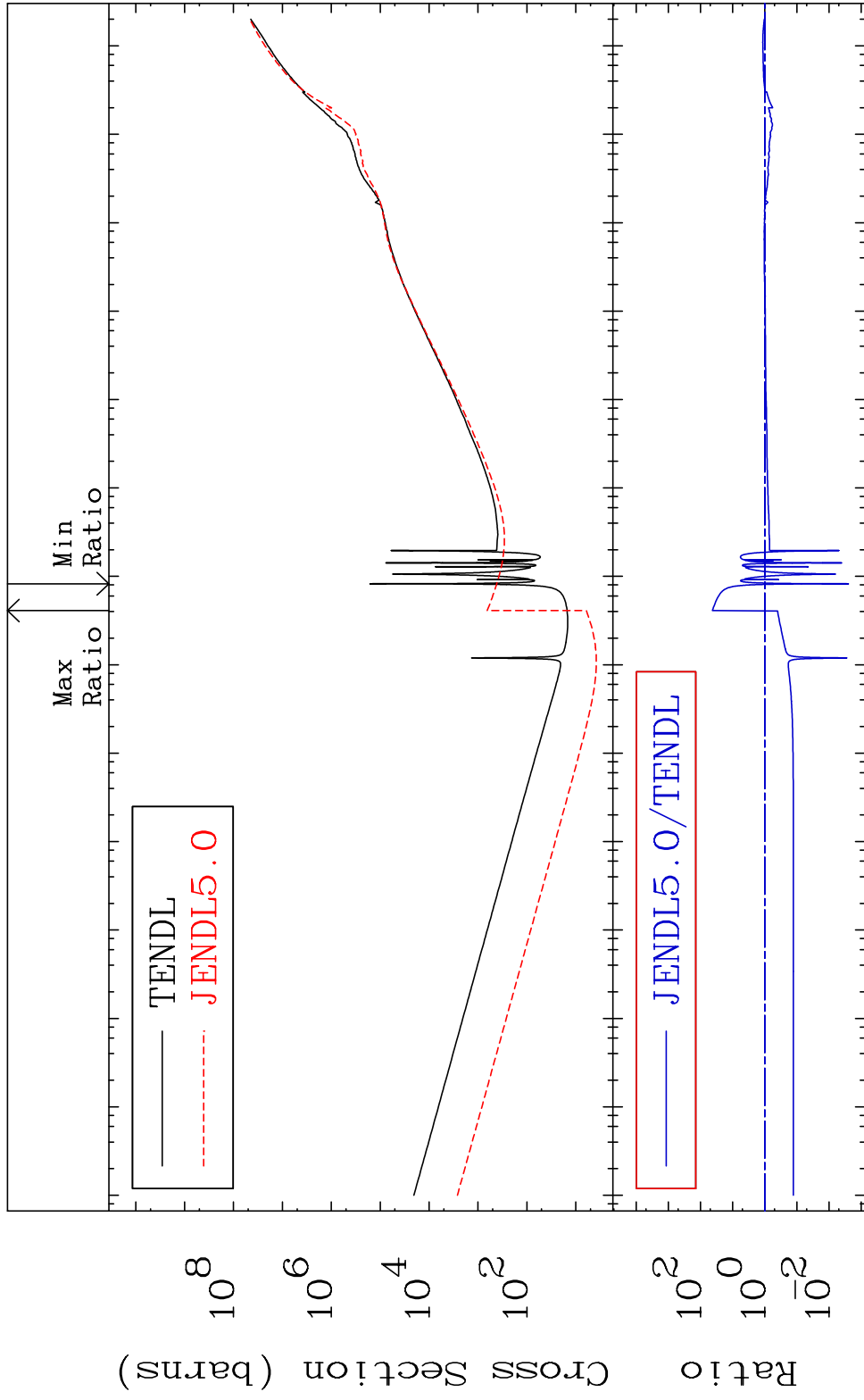
Cross Section -72.64 To 9999. %



MAT 3331

Kerma total (eV-barns) 33-As-77

Cross Section -99.75 To 4191. %



53

Incident Energy (eV)

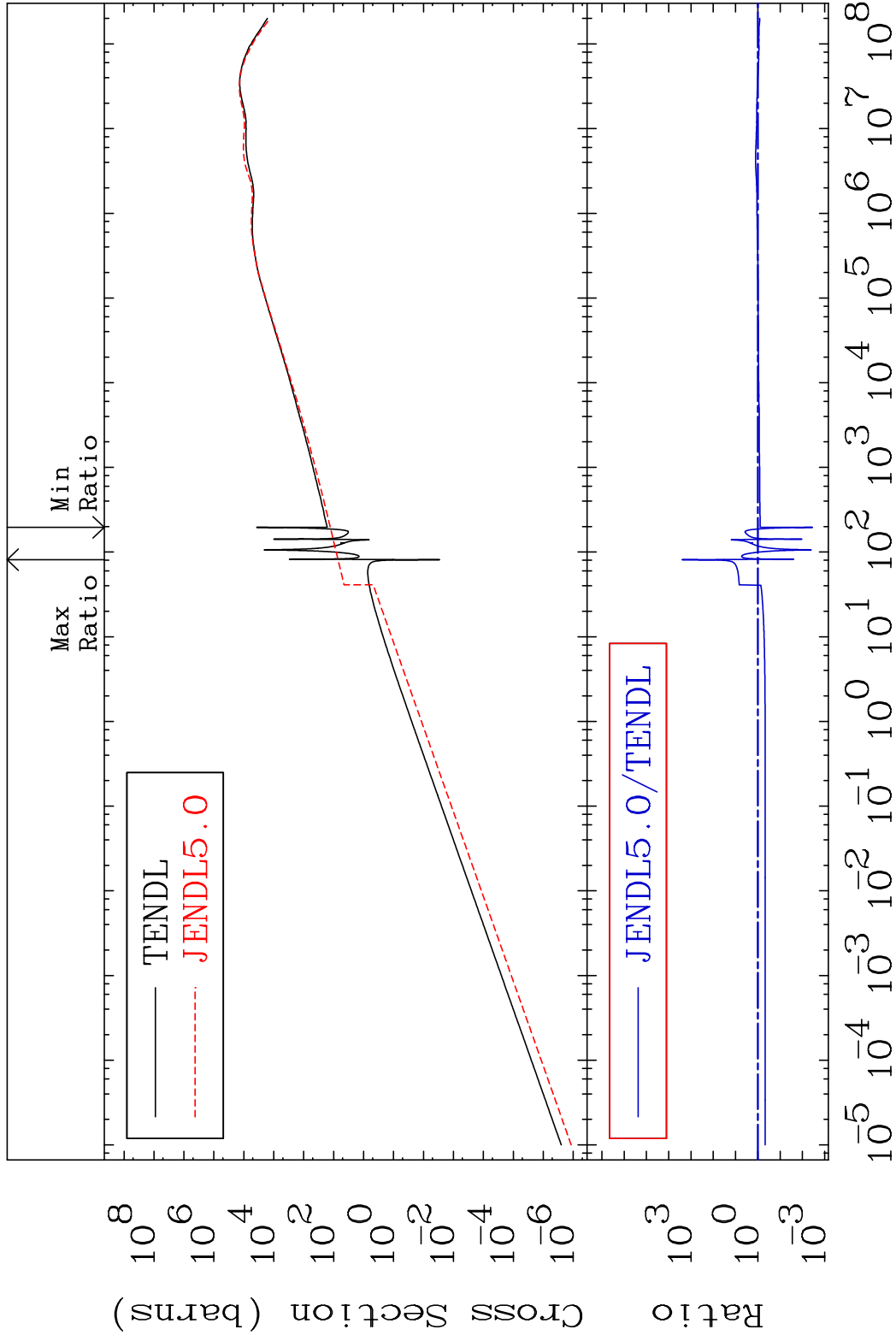
33-As-77

MAT 3331

Kerma elastic

33-As-77

Cross Section -99.65 To 9999. %

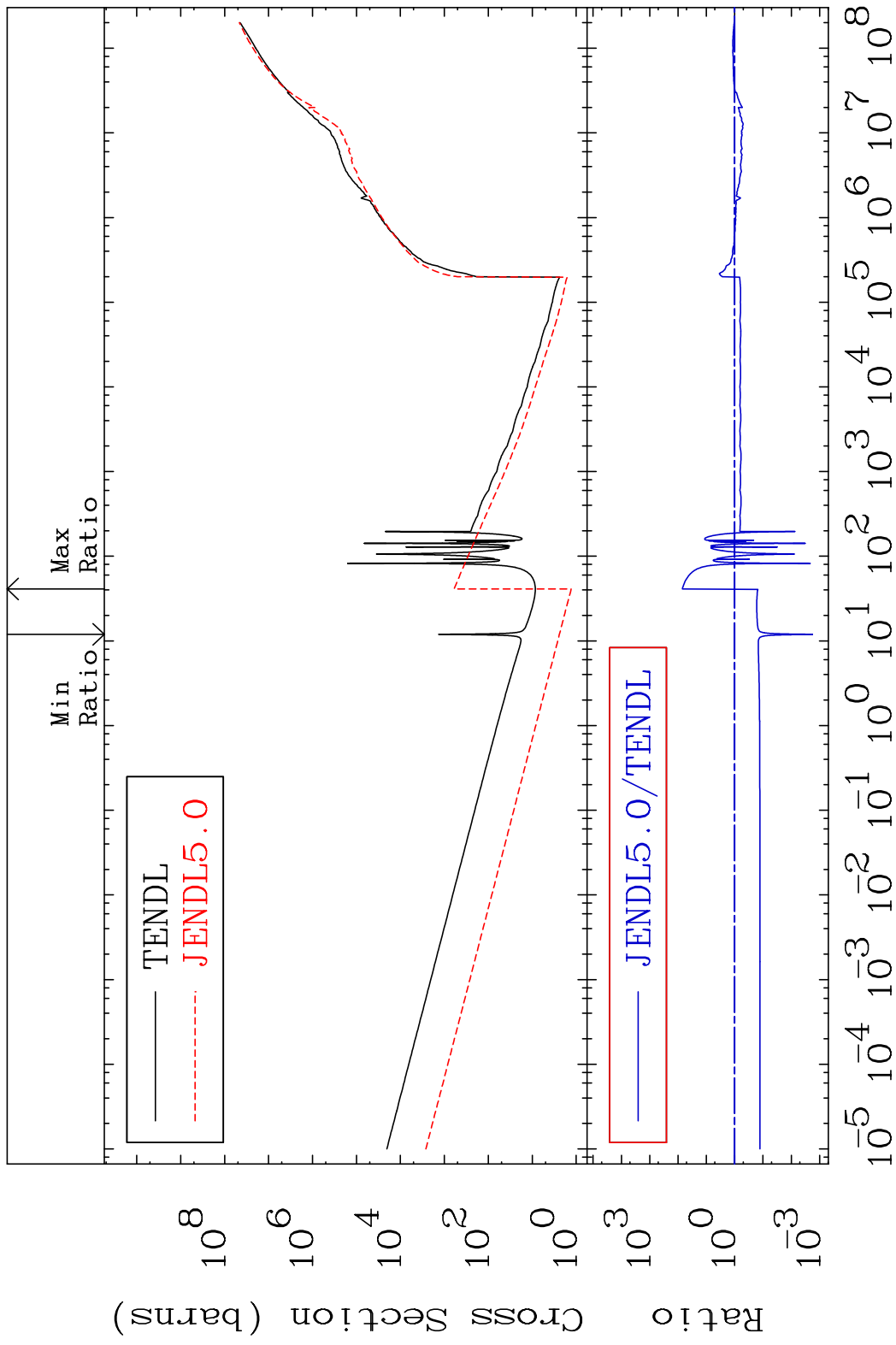


54

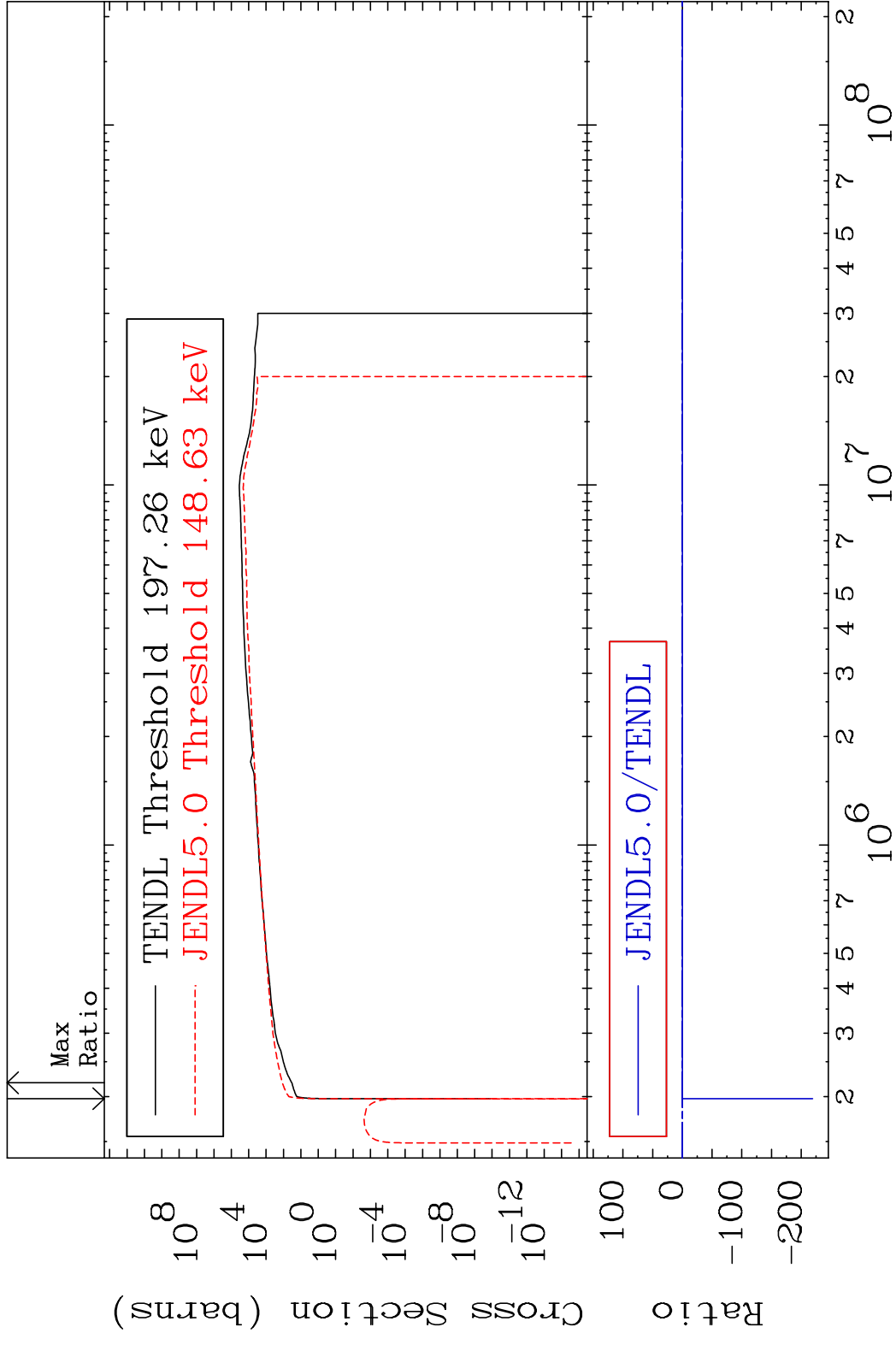
Incident Energy (eV)

33-As-77

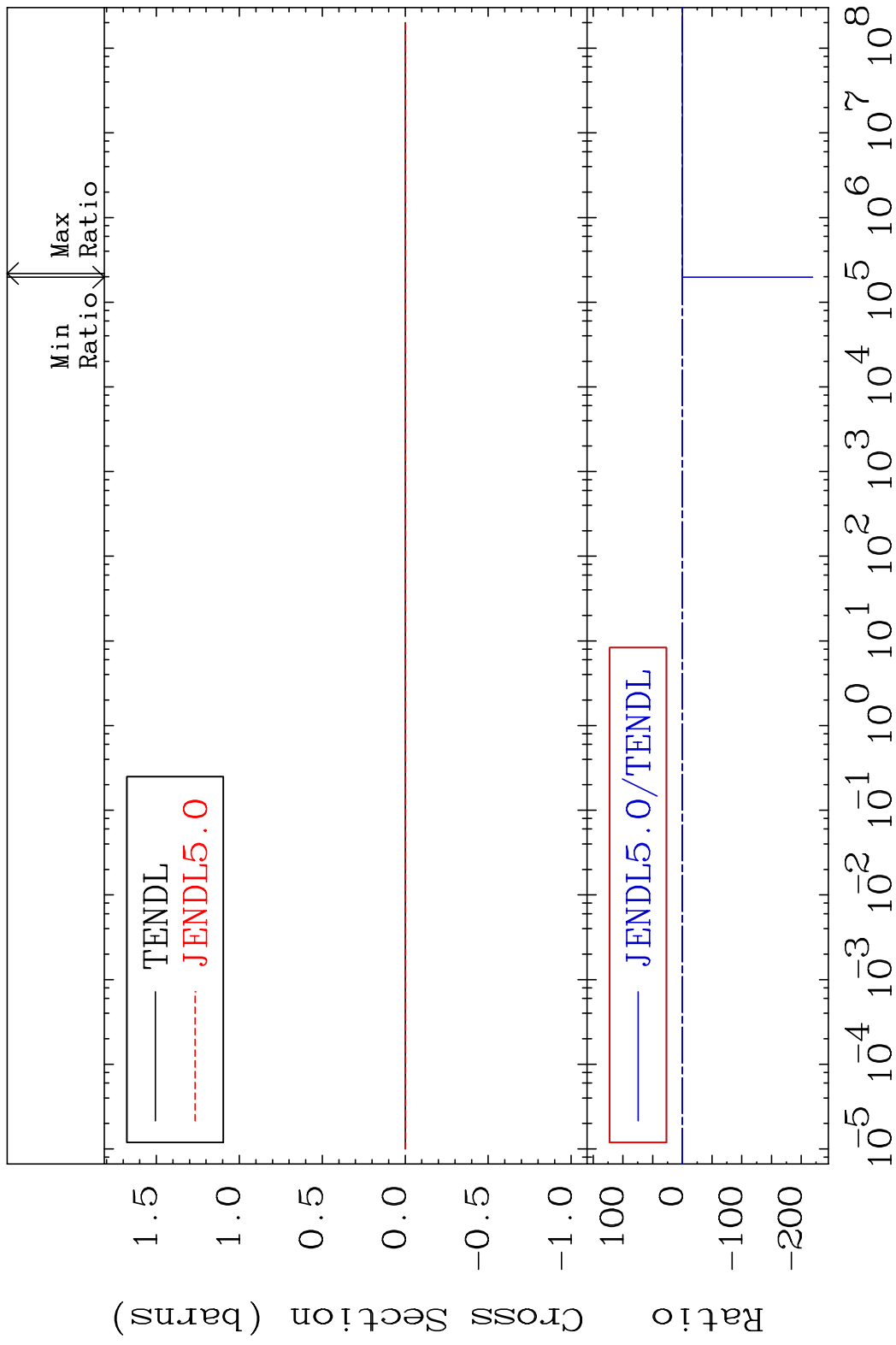
MAT 3331 Kerma non-elastic (all but mt2) 33-As-77
 Cross Section -99.82 To 6943. %



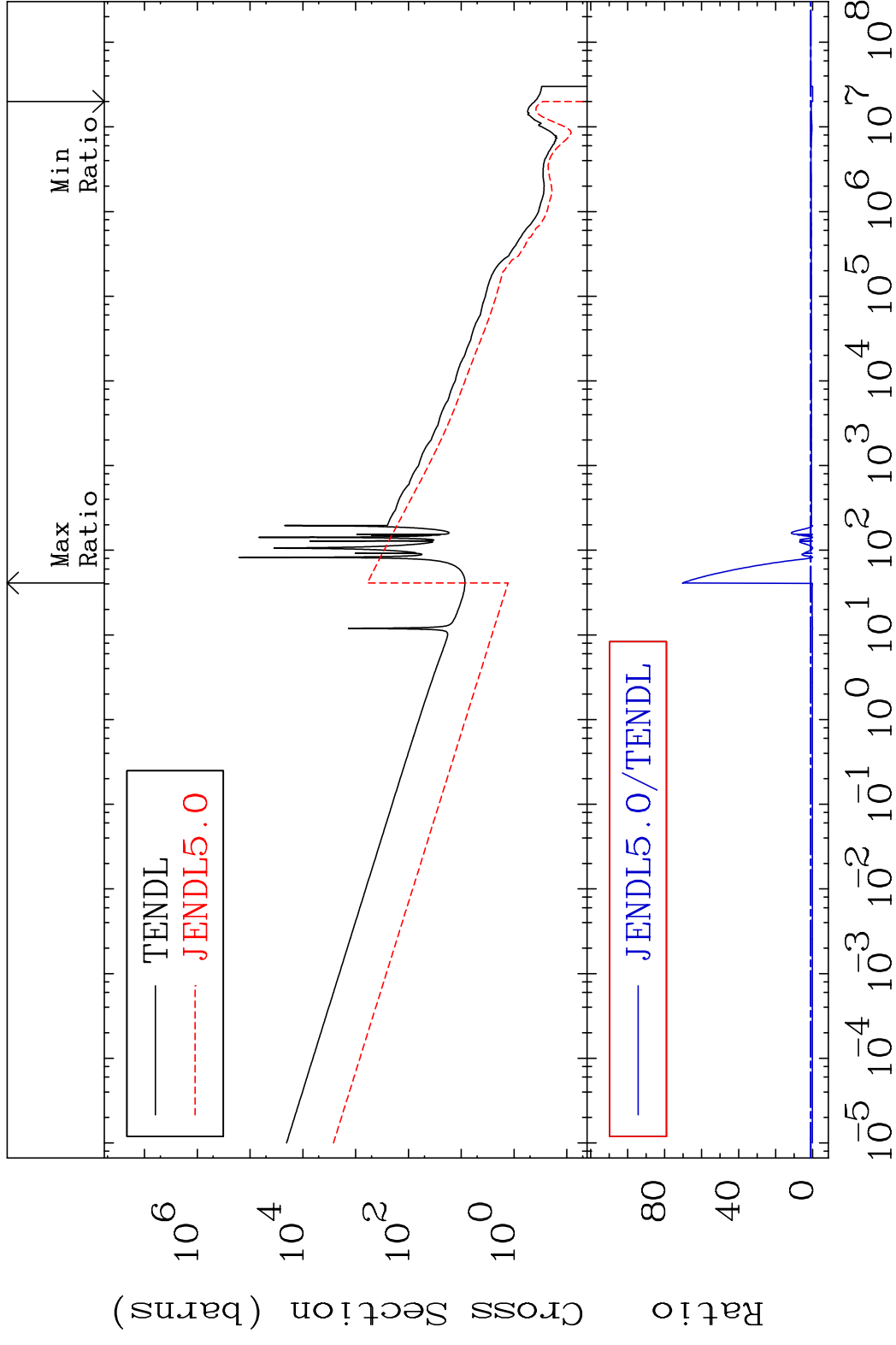
MAT 3331 Kerma inelastic (mt51-91) 33-As-77
 Cross Section -9999. To 252.1 %



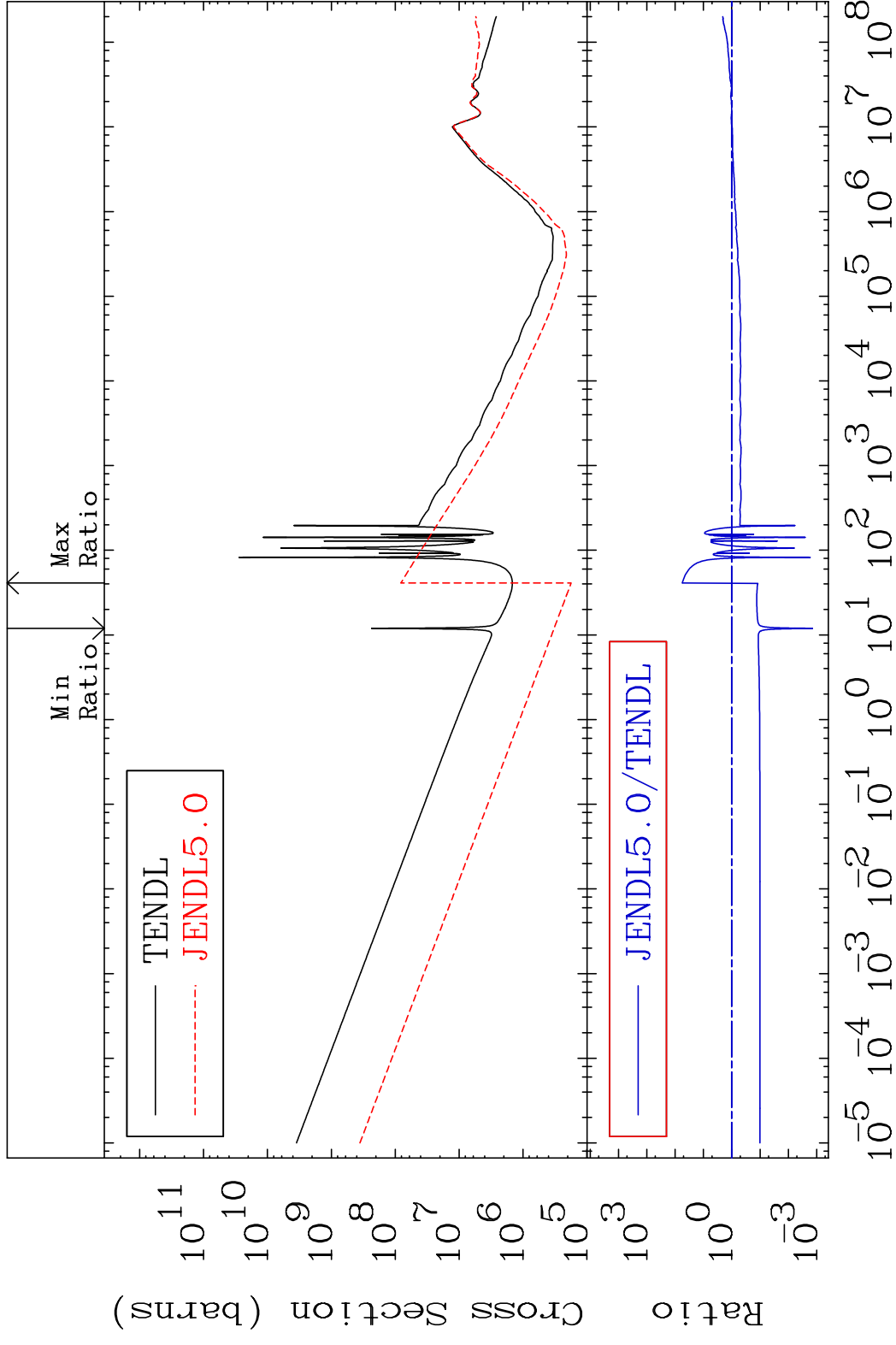
MAT 3331 Kerma fission (mt18 or mt19-20-21-38) 33-As-77
 Cross Section -9999. To 252.1 %



MAT 3331 Kerma capture (mt102) 33-As-77
 Cross Section -100.0 To 6943. %

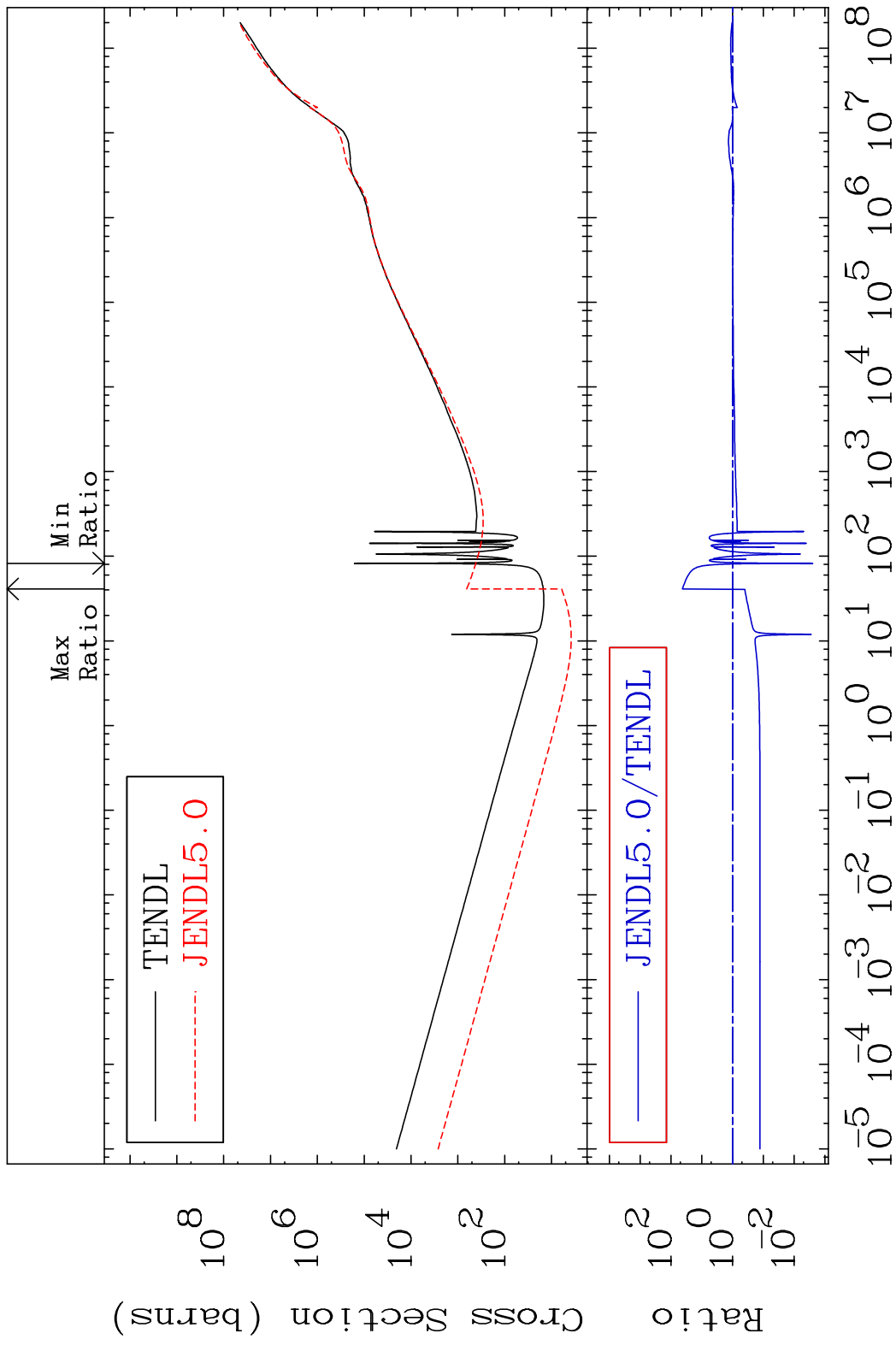


MAT 3331 Total photon (eV-barns) 33-As-77
 Cross Section -99.86 To 5449. %

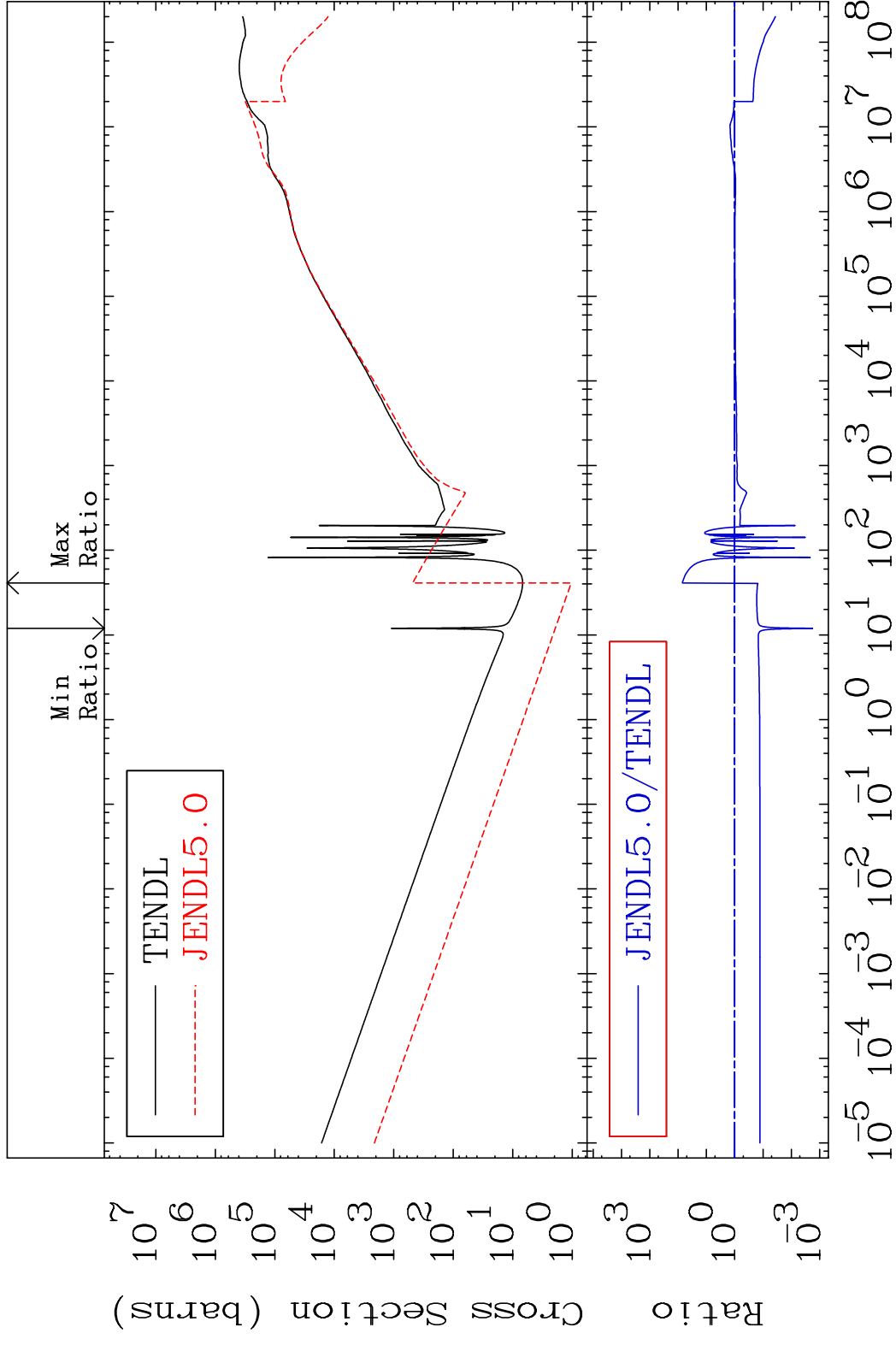


59 Incident Energy (eV) 33-As-77

MAT 3331 Total kinematic kerma (high limit) 33-As-77
Cross Section -99.75 To 4191. %



MAT 3331 Dpa total (eV-barns) 33-As-77
 Cross Section -99.82 To 6966. %

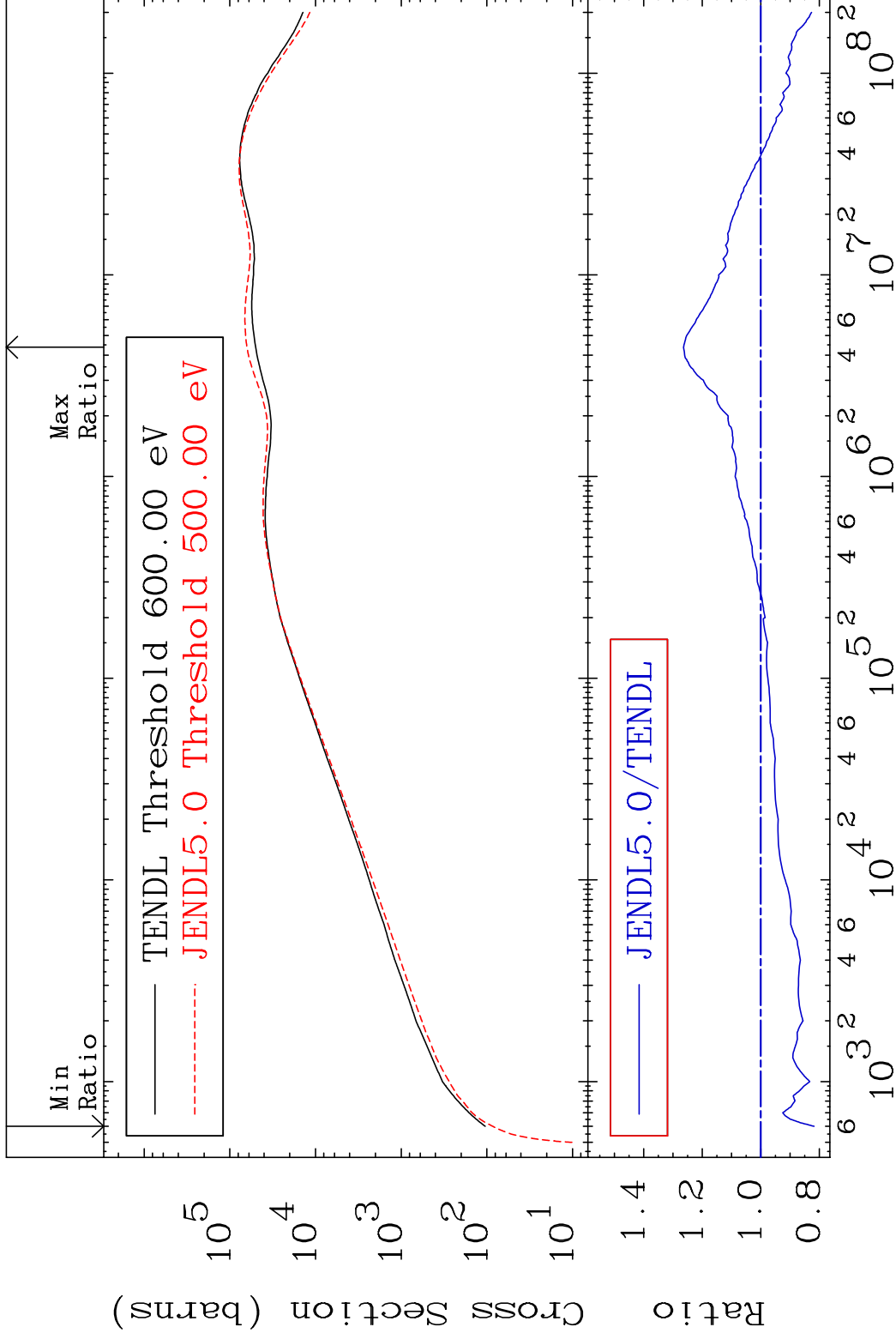


MAT 3331

Dpa elastic (mt2)

33-As-77

Cross Section -18.18 To 26.42 %

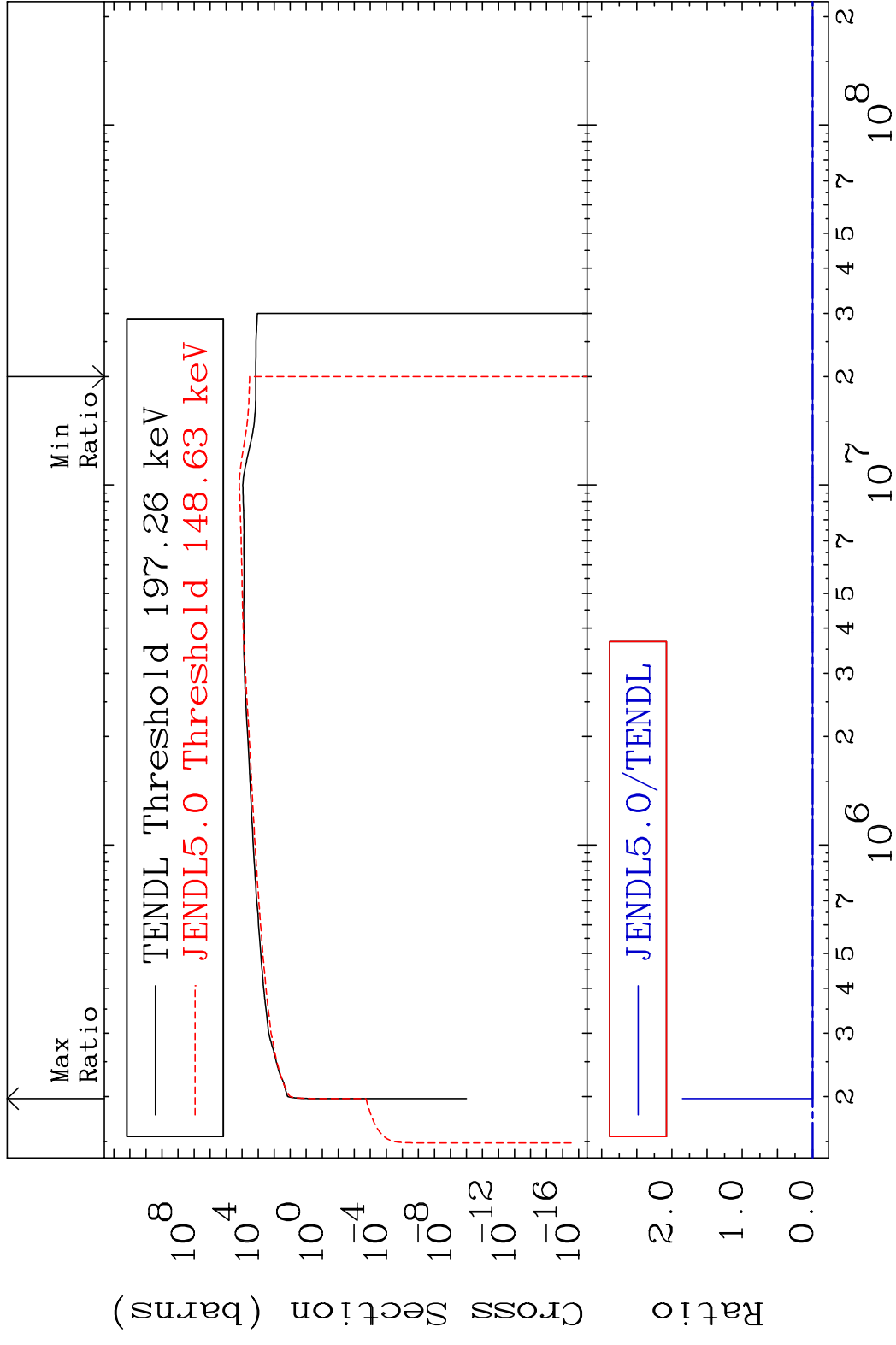


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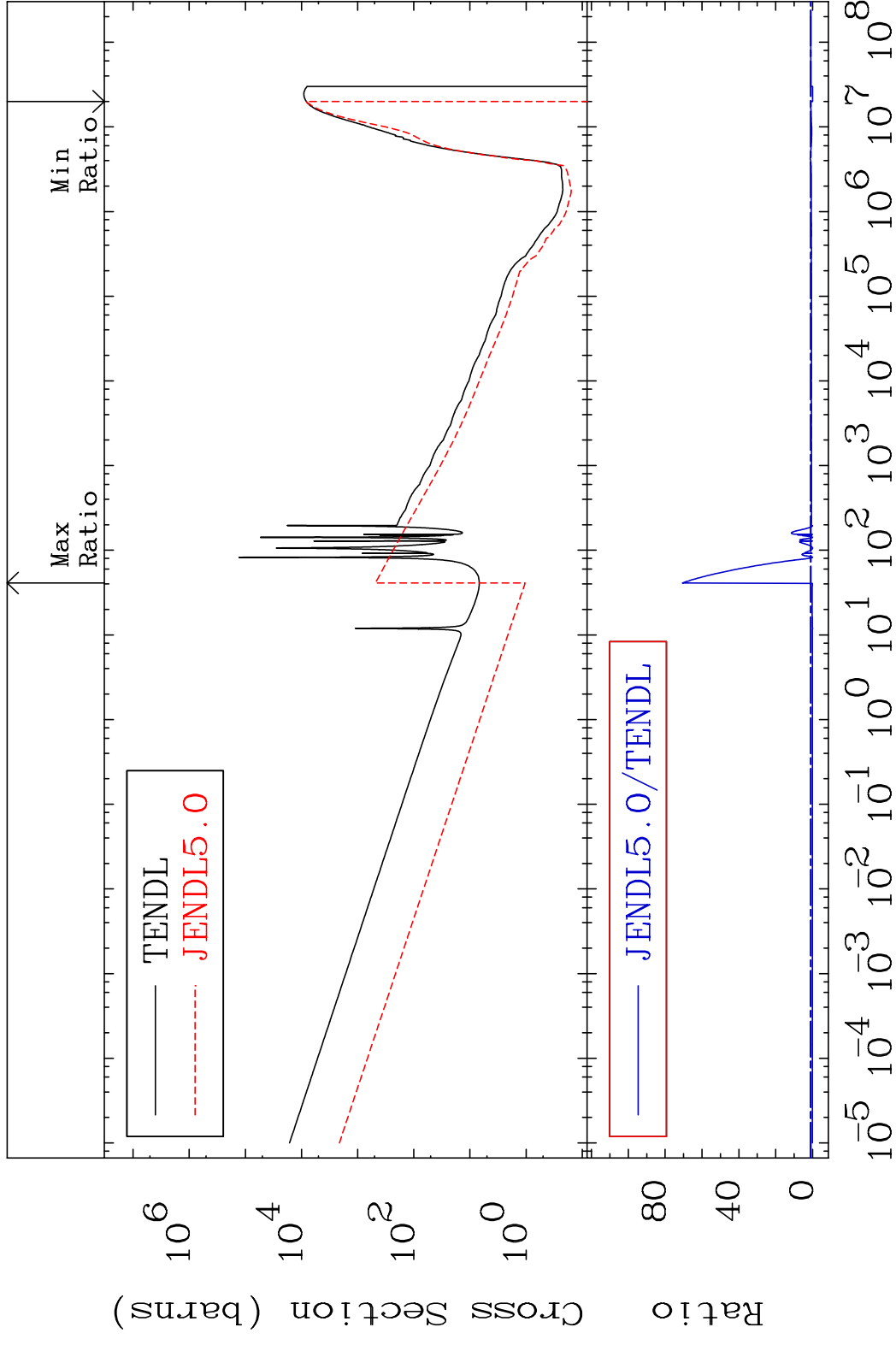
Incident Energy (eV)

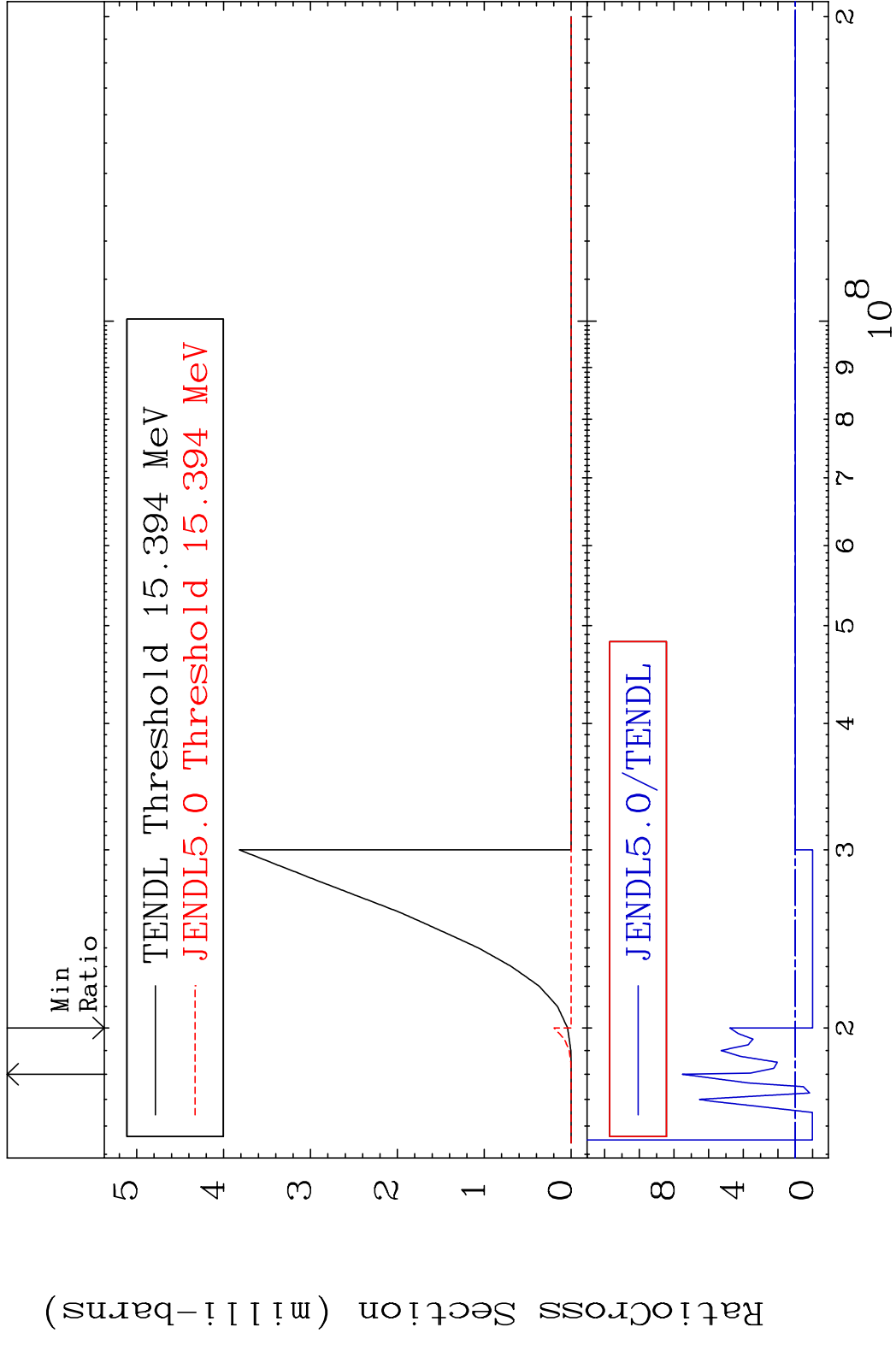
33-As-77

MAT 3331 Dpa inelastic (mt51-91) 33-As-77
 Cross Section -100.0 To 9999. %

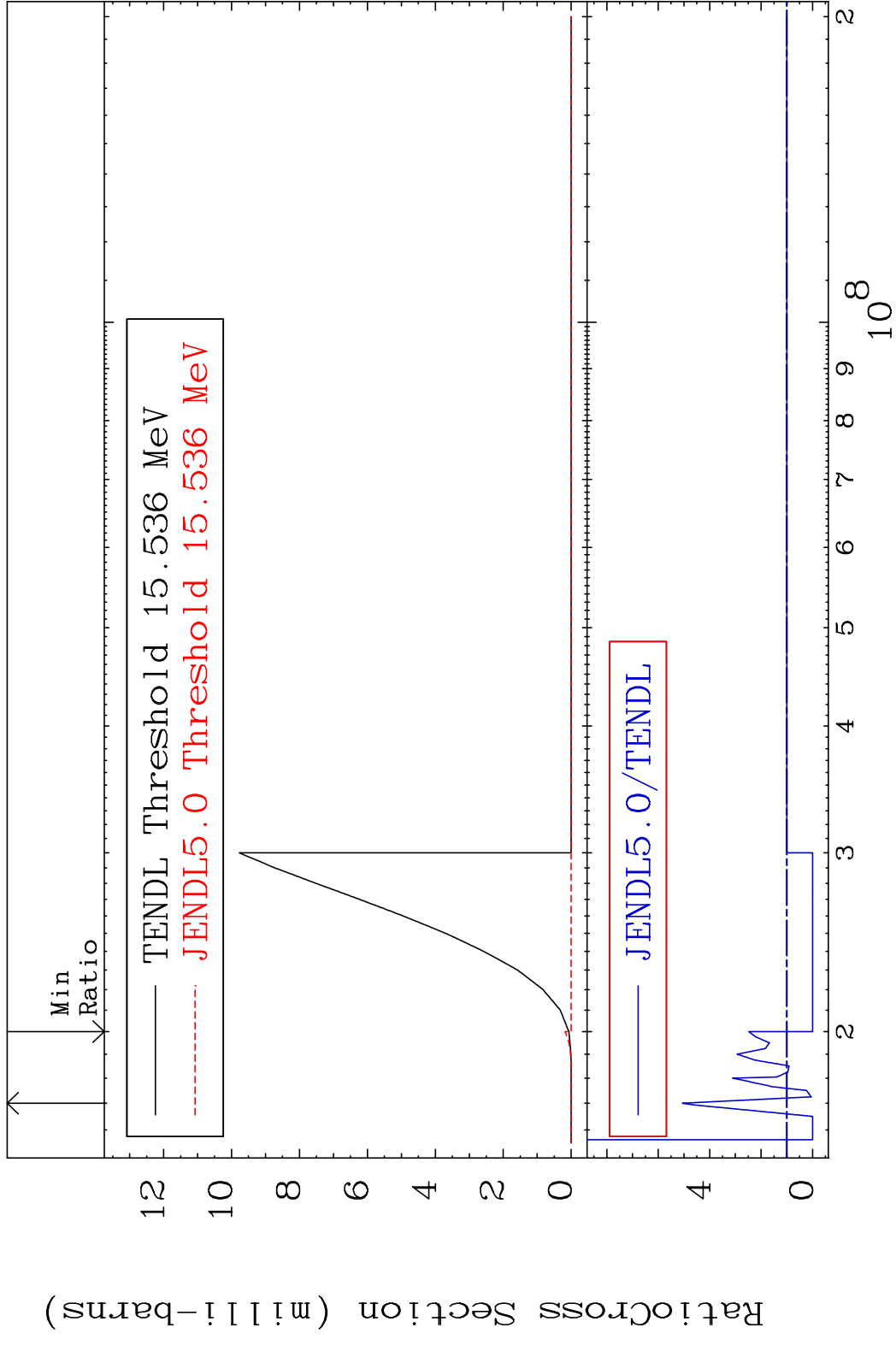


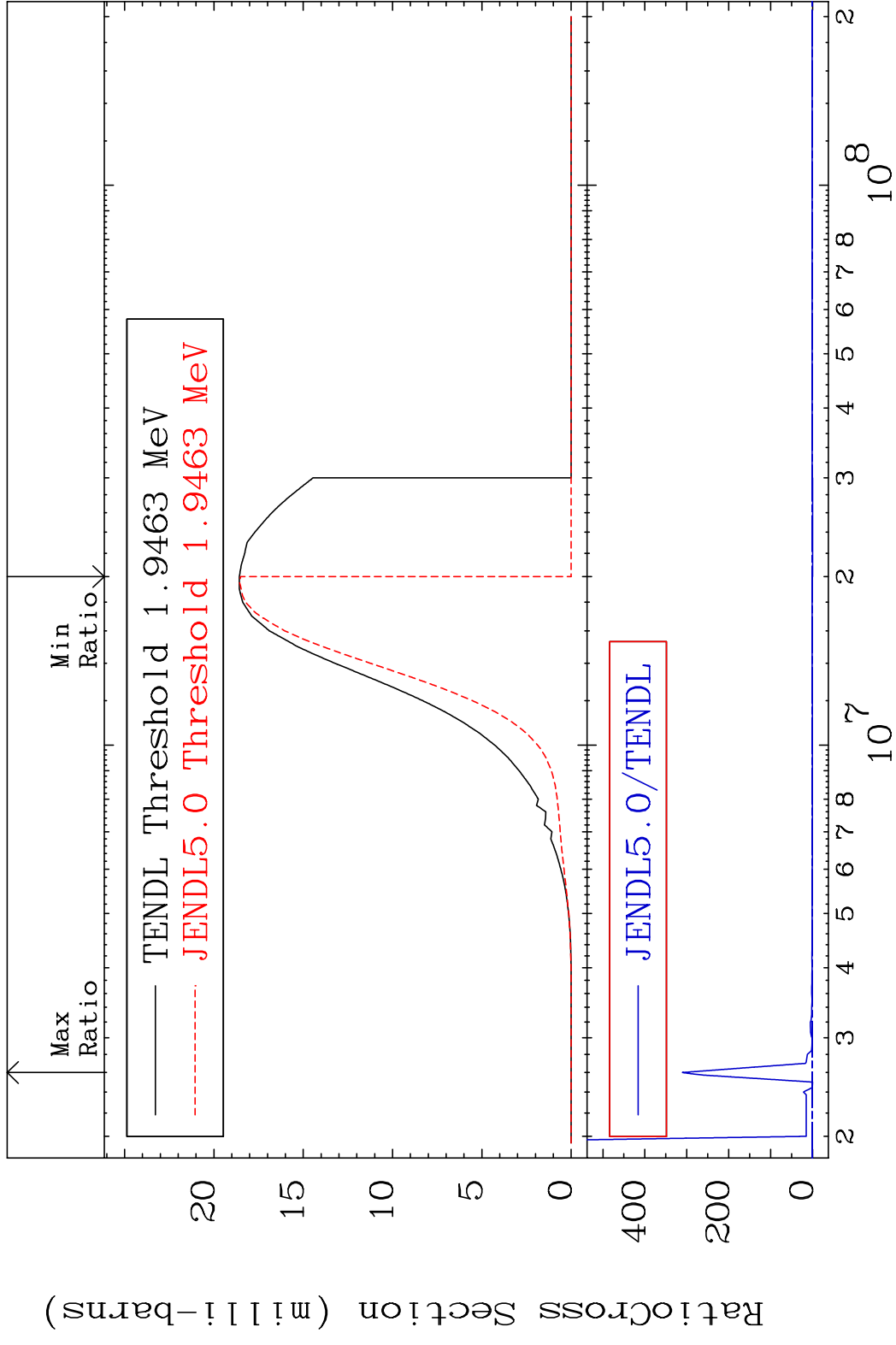
MAT 3331 Dpa disappearance (mt102 -120) 33-As-77
 Cross Section -100.0 To 6966. %



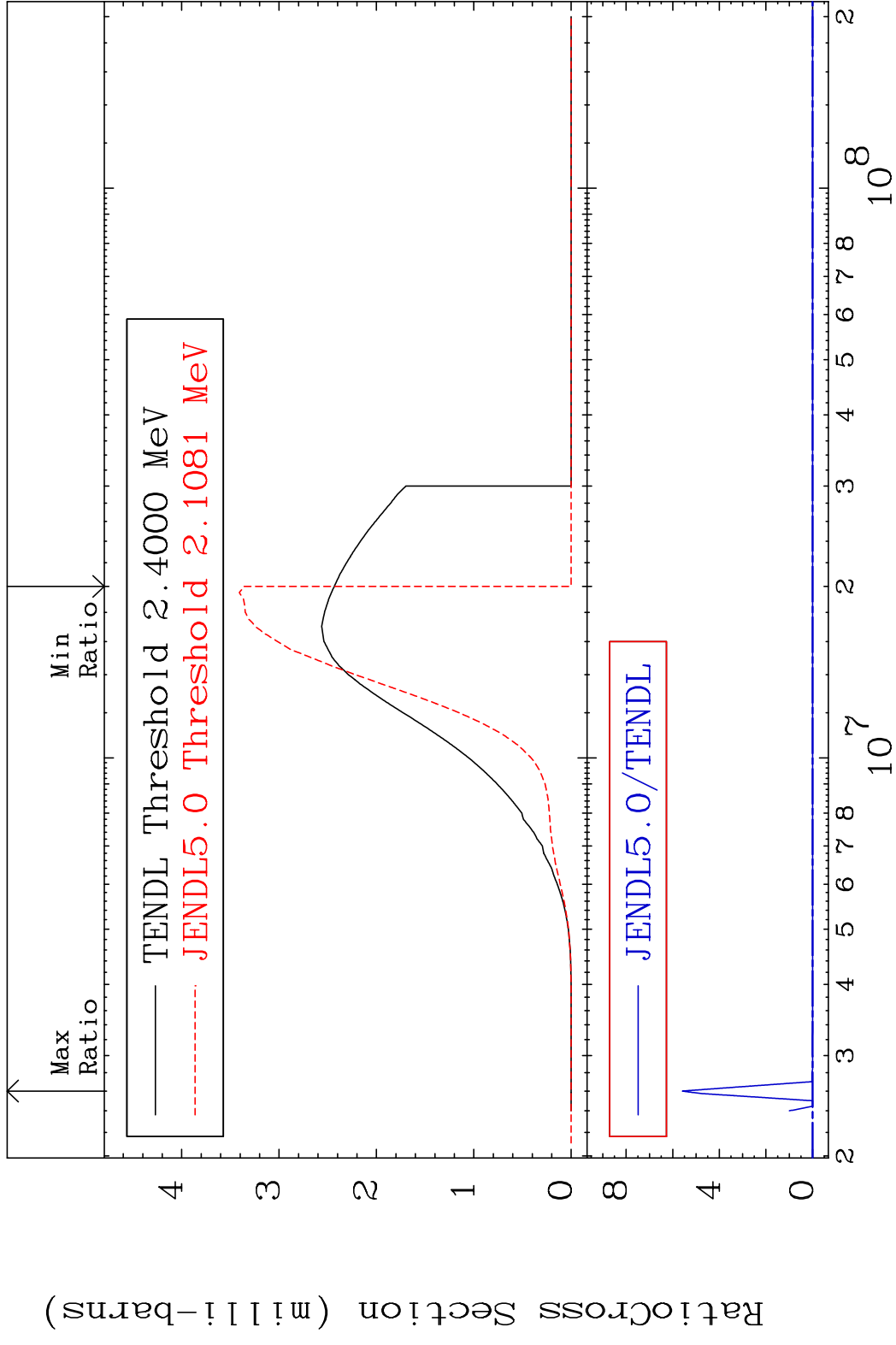


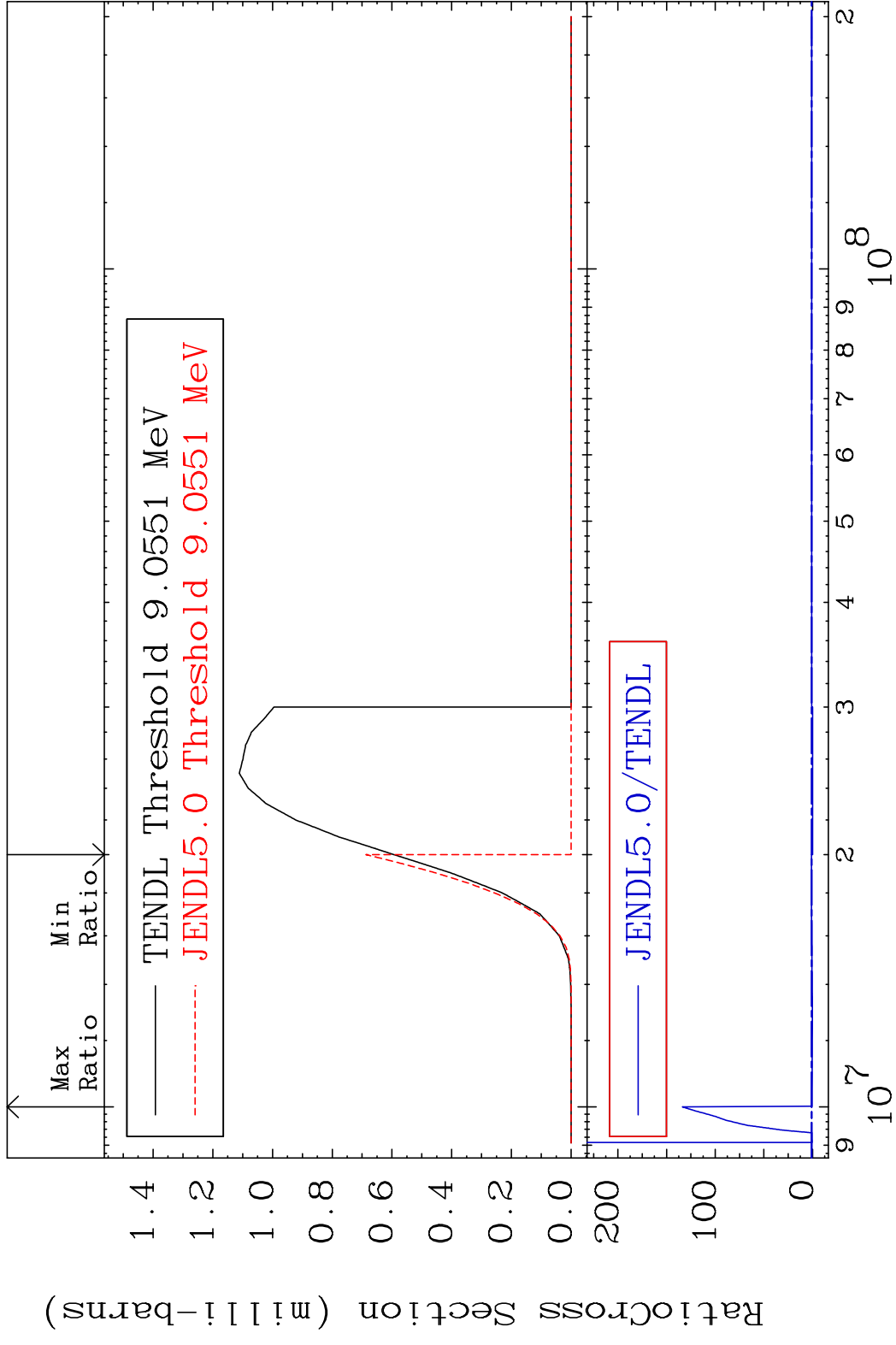
MAT 3331 (n, n') d:32-Ge-75m2 33-As-77
 Radionuclide Production Cross Section 180.0 dth 406.2 %



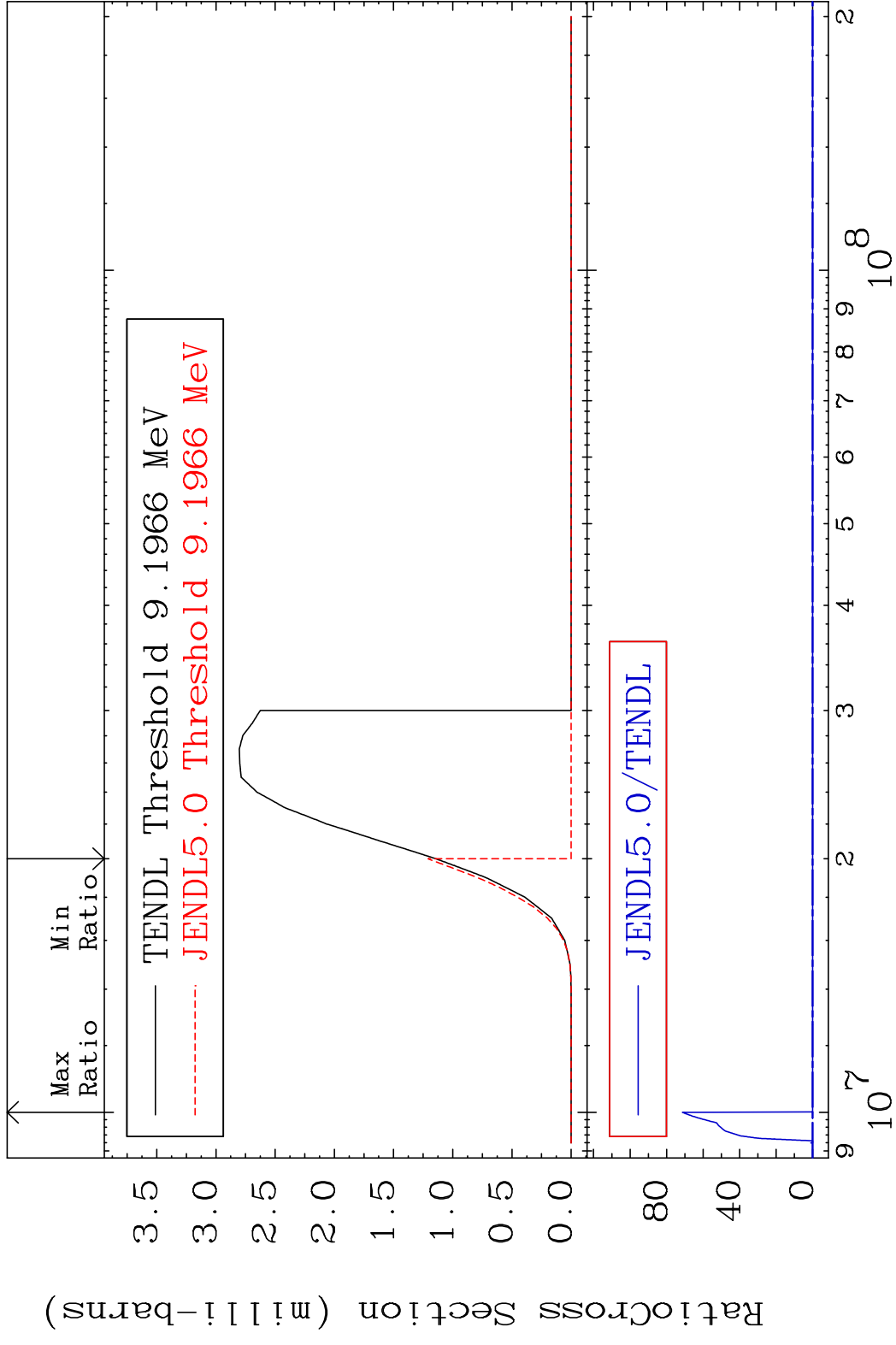


MAT 3331 (n,p):32-Ge-77m1 33-As-77
 Radionuclide Production Cross Section Ratio 9999. %

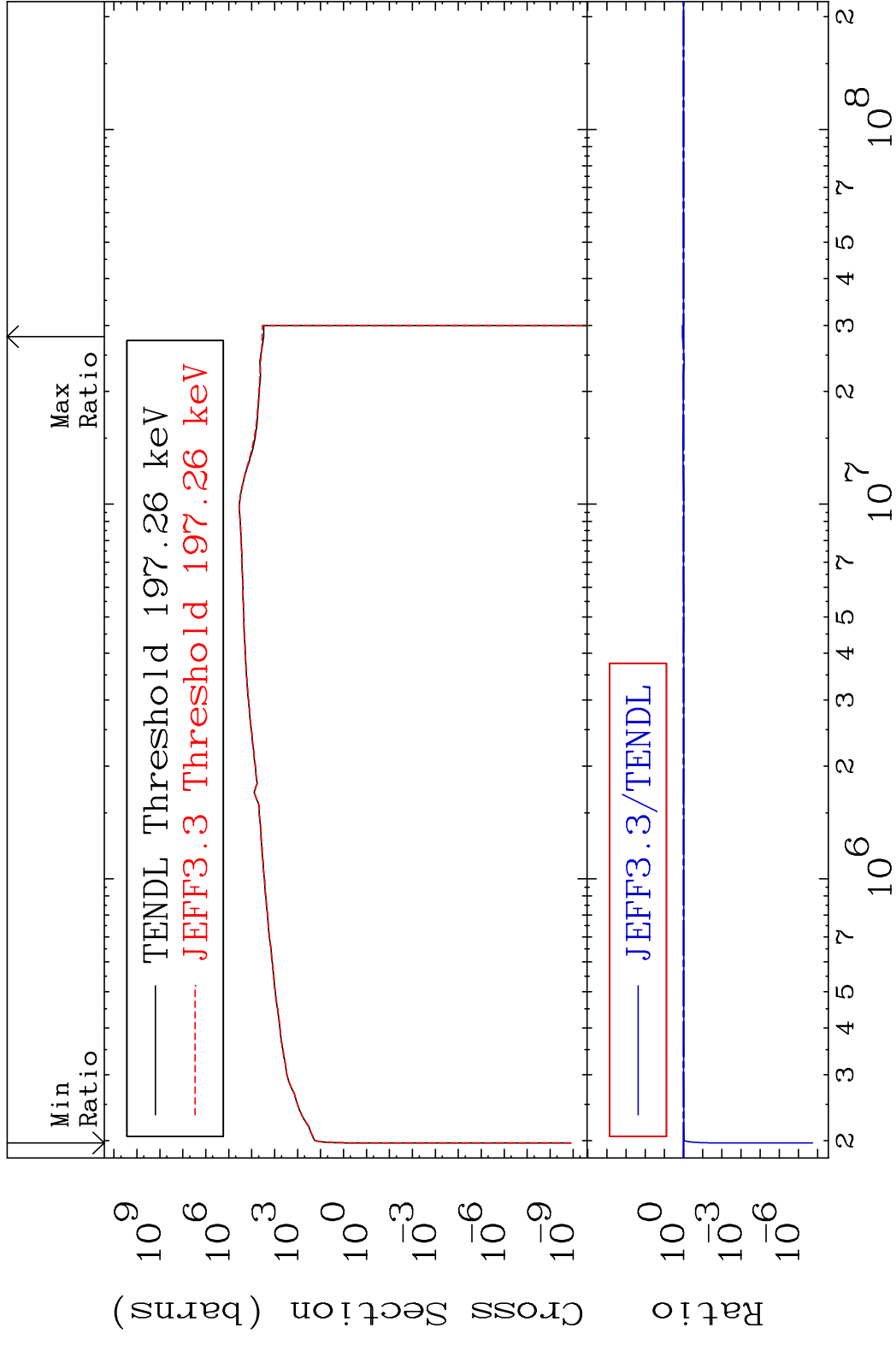




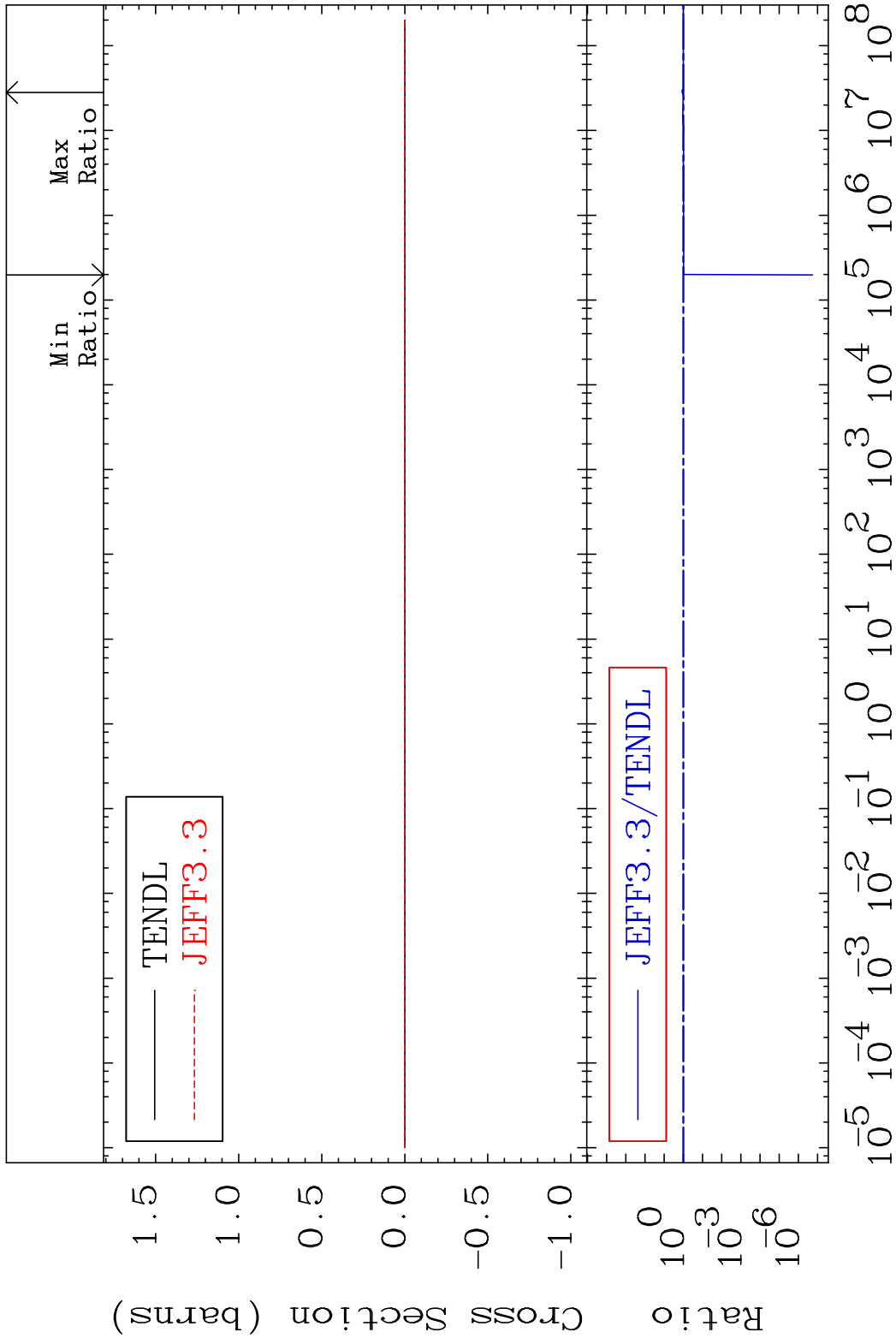
MAT 3331 (n, t):32-Ge-75m2 33-As-77
 Radionuclide Production Cross Section 100.00 dth 9999. %



MAT 3331 Kerma inelastic (mt51-91) 33-As-77
 Cross Section -100.0 To 16.33 %



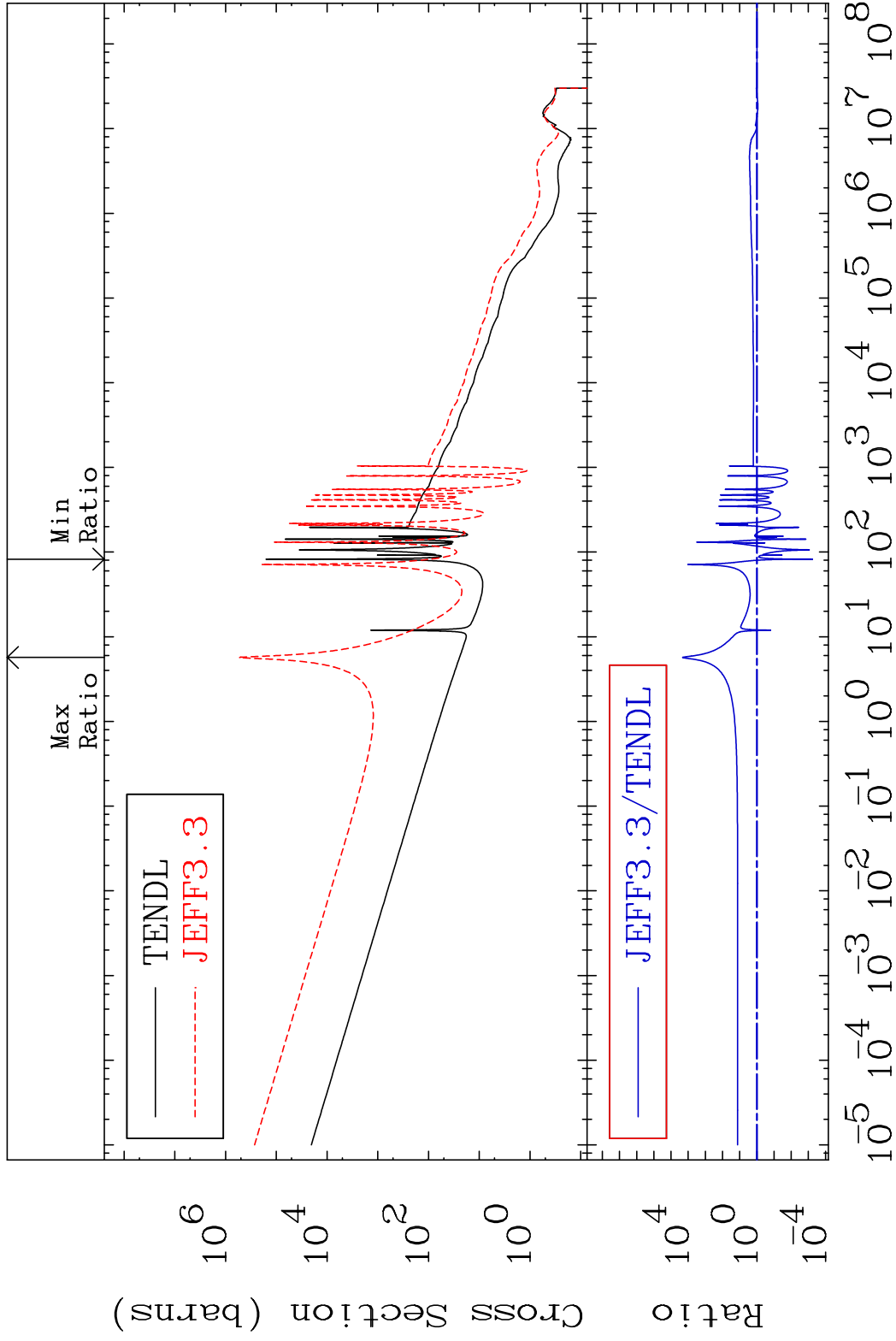
MAT 3331 Kerma fission (mt18 or mt19-20-21-38) 33-As-77
 Cross Section -100.0 To 16.33 %



MAT 3331

Kerma capture (mt102) 33-As-77

Cross Section -99.94 To 9999. %

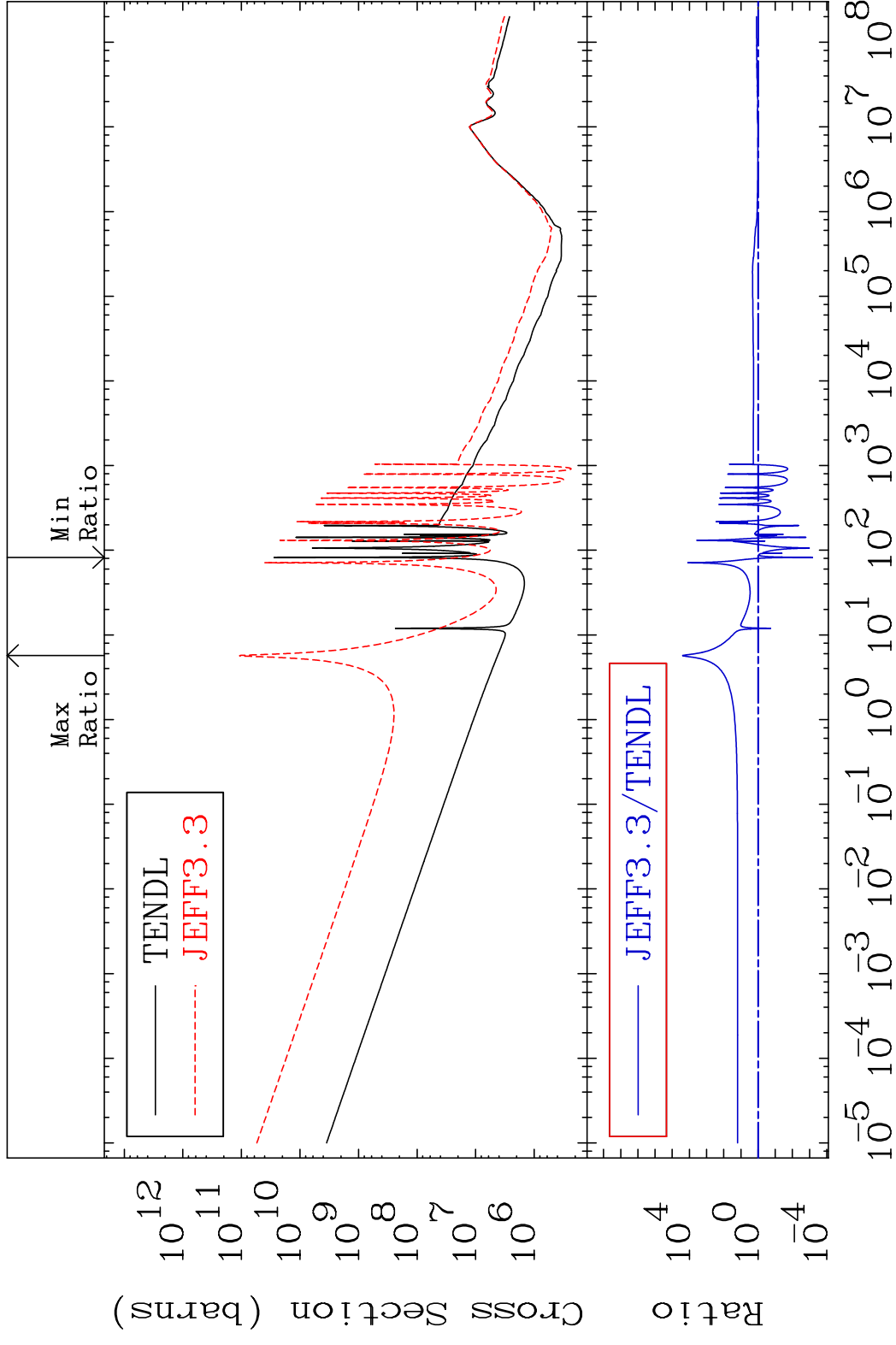


73

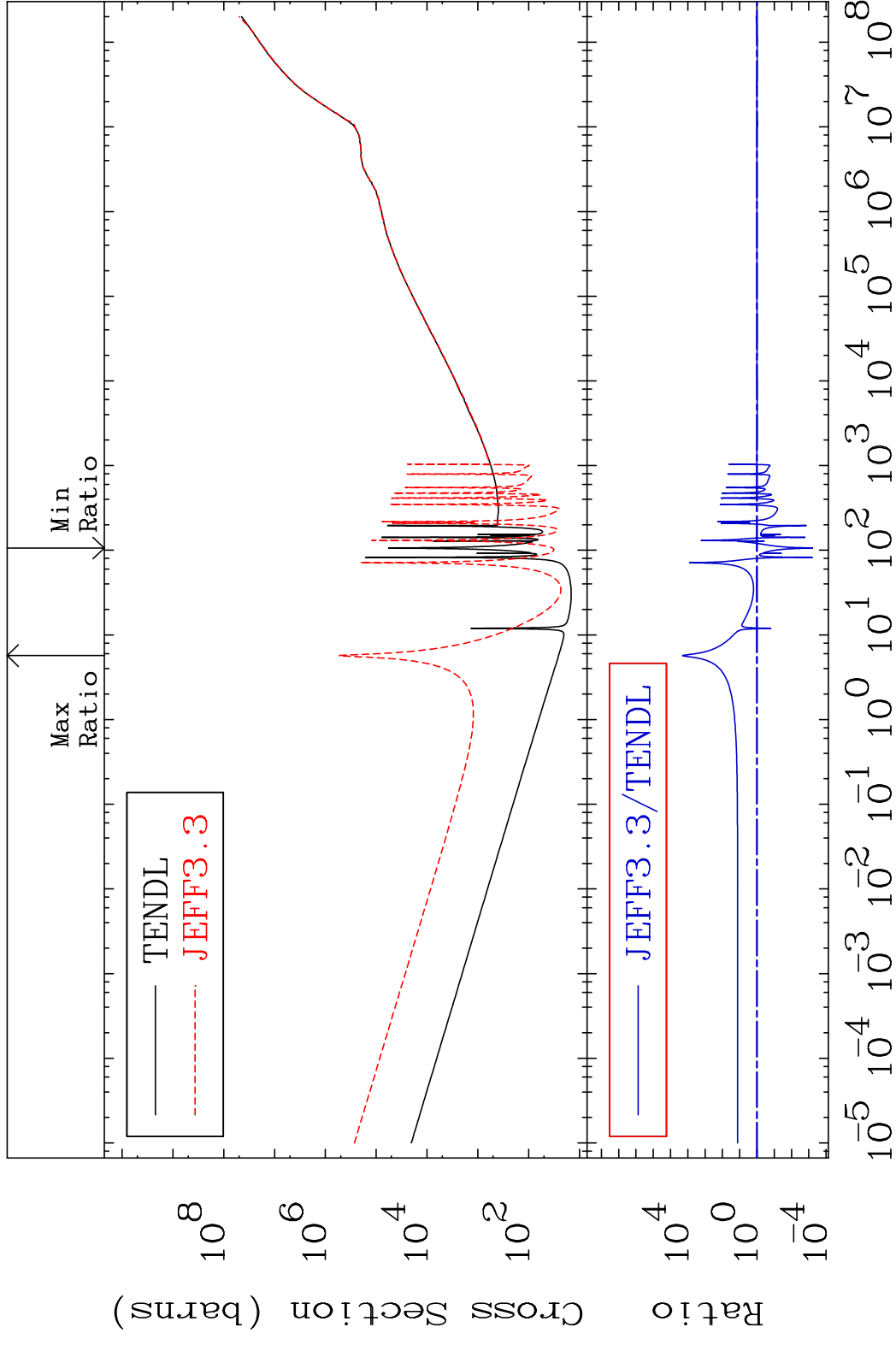
Incident Energy (eV)

33-As-77

MAT 3331 Total photon (eV-barns) 33-As-77
 Cross Section -99.93 To 9999. %



MAT 3331 Total kinematic kerma (high limit) 33-As-77
 Cross Section -99.94 To 9999. %

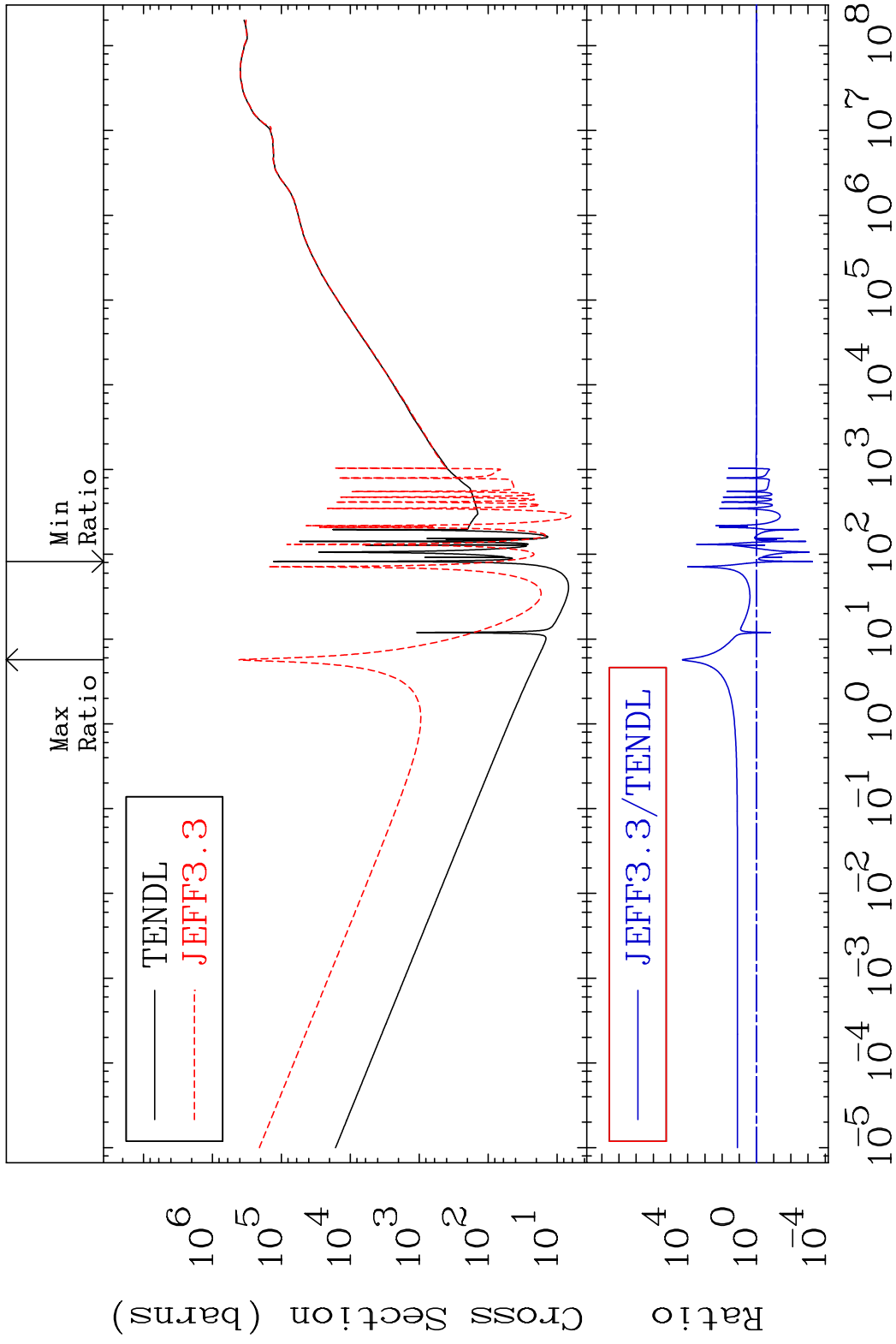


MAT 3331

Dpa total (eV-barns)

33-As-77

Cross Section -99.94 To 9999. %



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Incident Energy (eV)

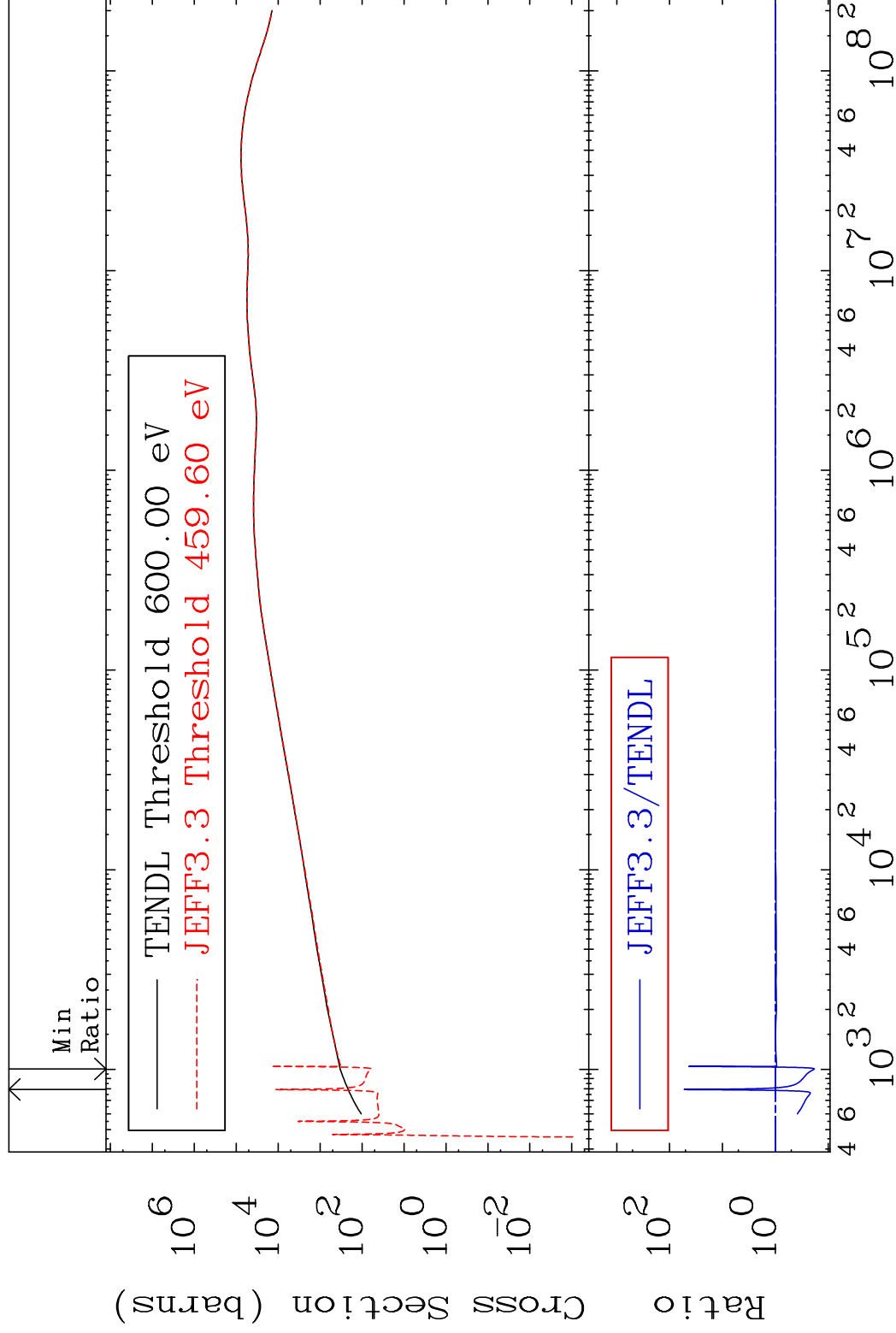
33-As-77

MAT 3331

Dpa elastic (mt2)

33-As-77

Cross Section -81.68 To 5226. %

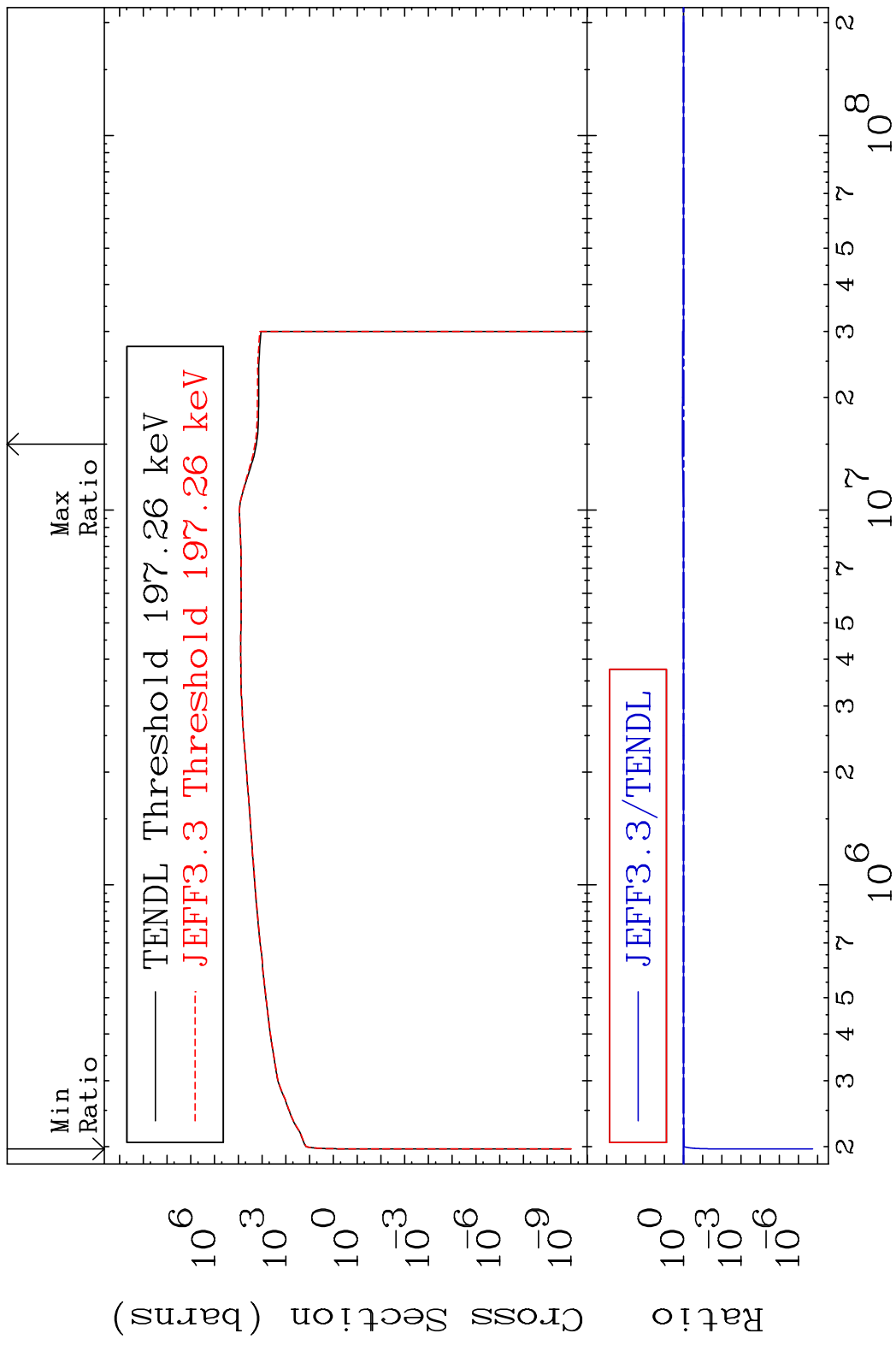


77

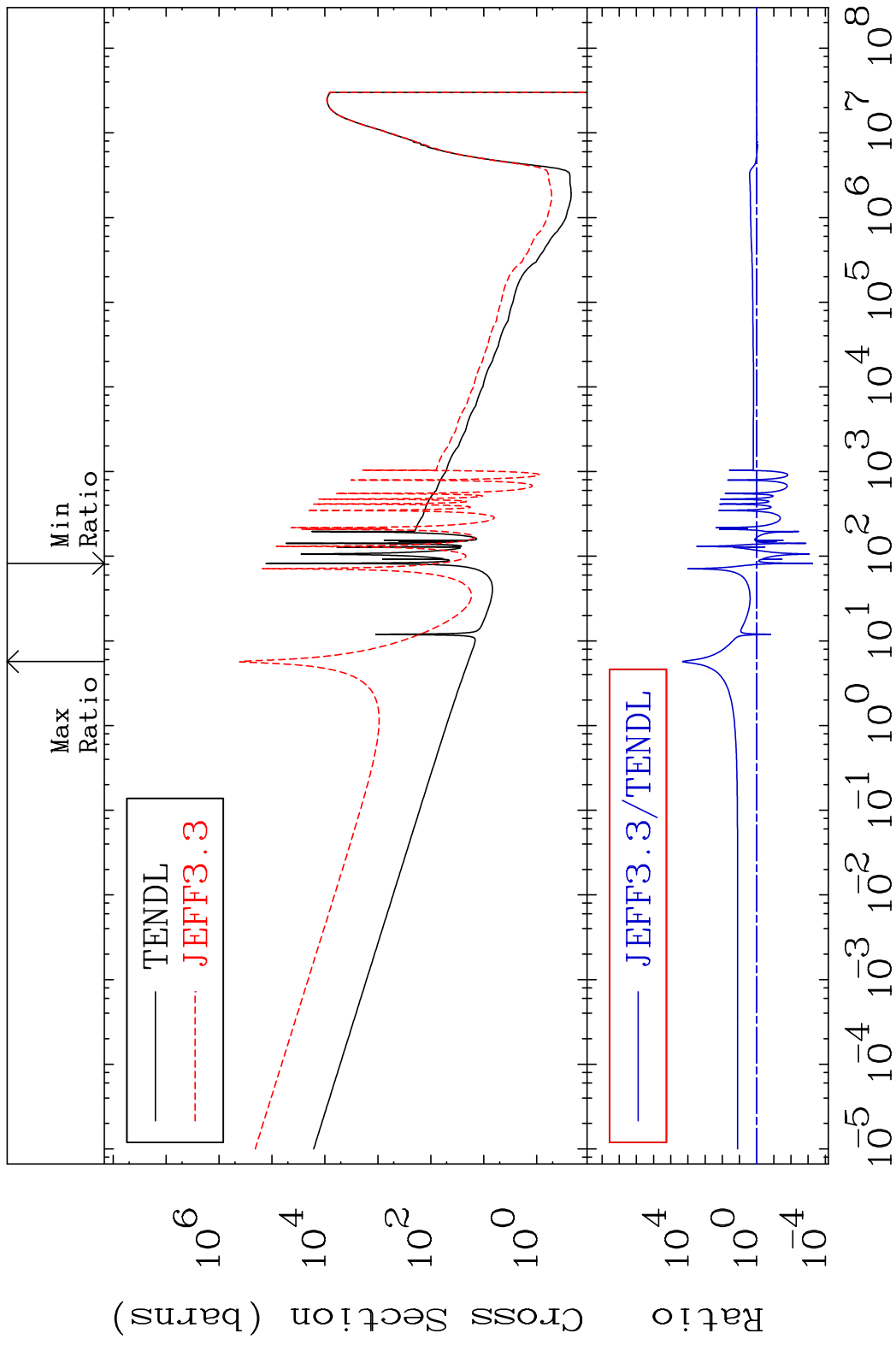
Incident Energy (eV)

33-As-77

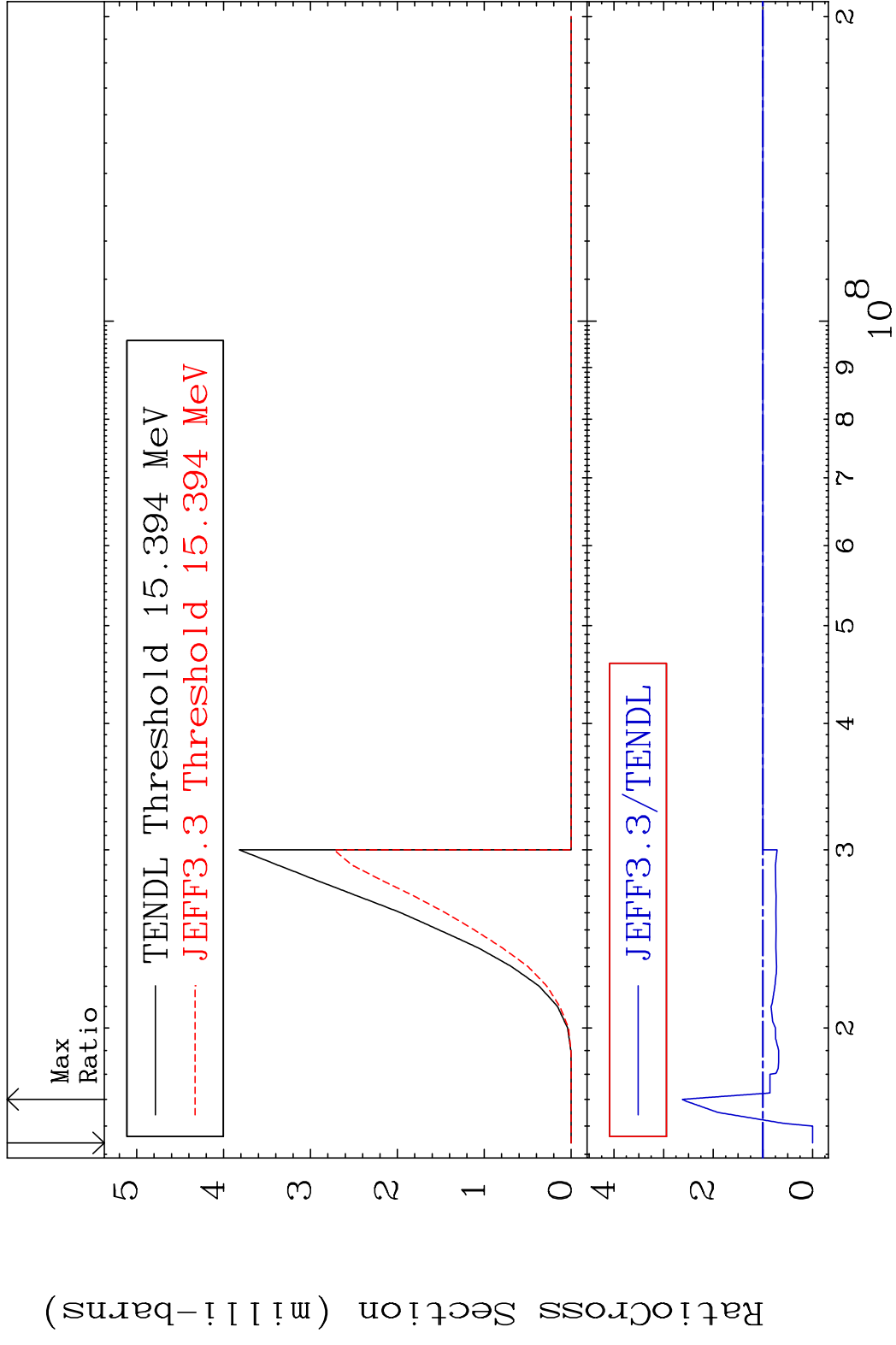
MAT 3331 Dpa inelastic (mt51-91) 33-As-77
 Cross Section -100.0 To 14.33 %



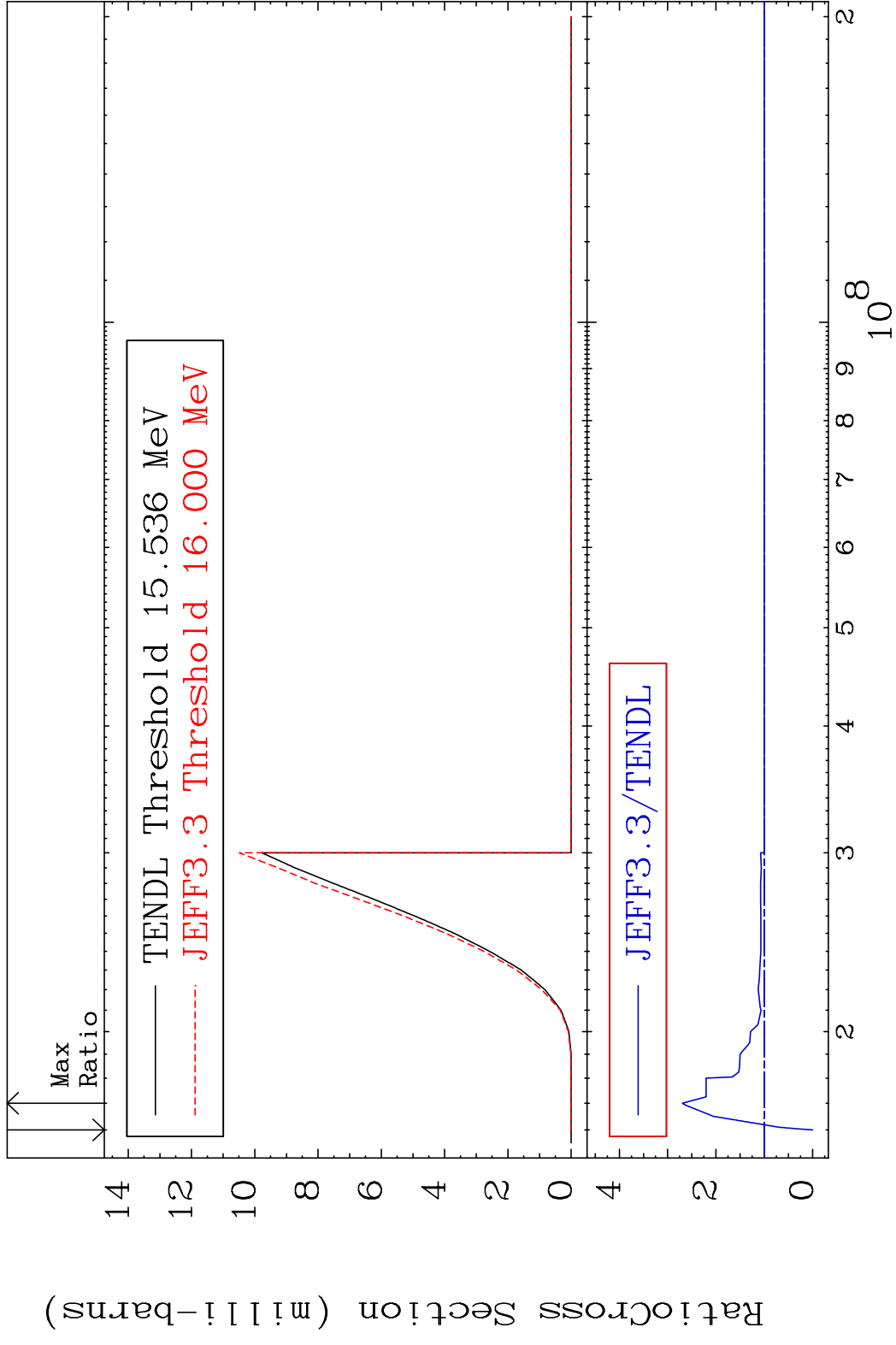
MAT 3331 Dpa disappearance (mt102 -120) 33-As-77
 Cross Section -99.94 To 9999. %

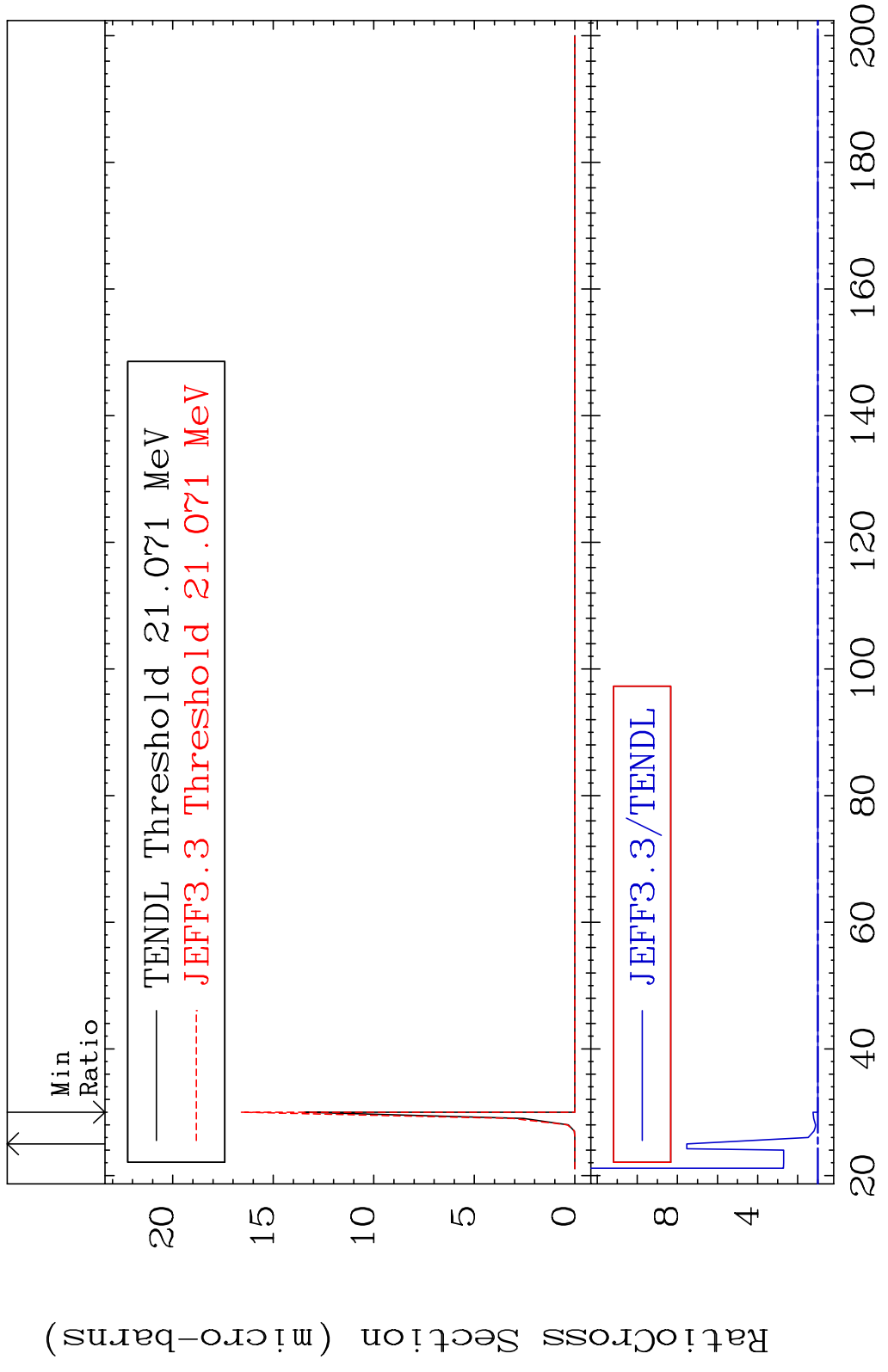


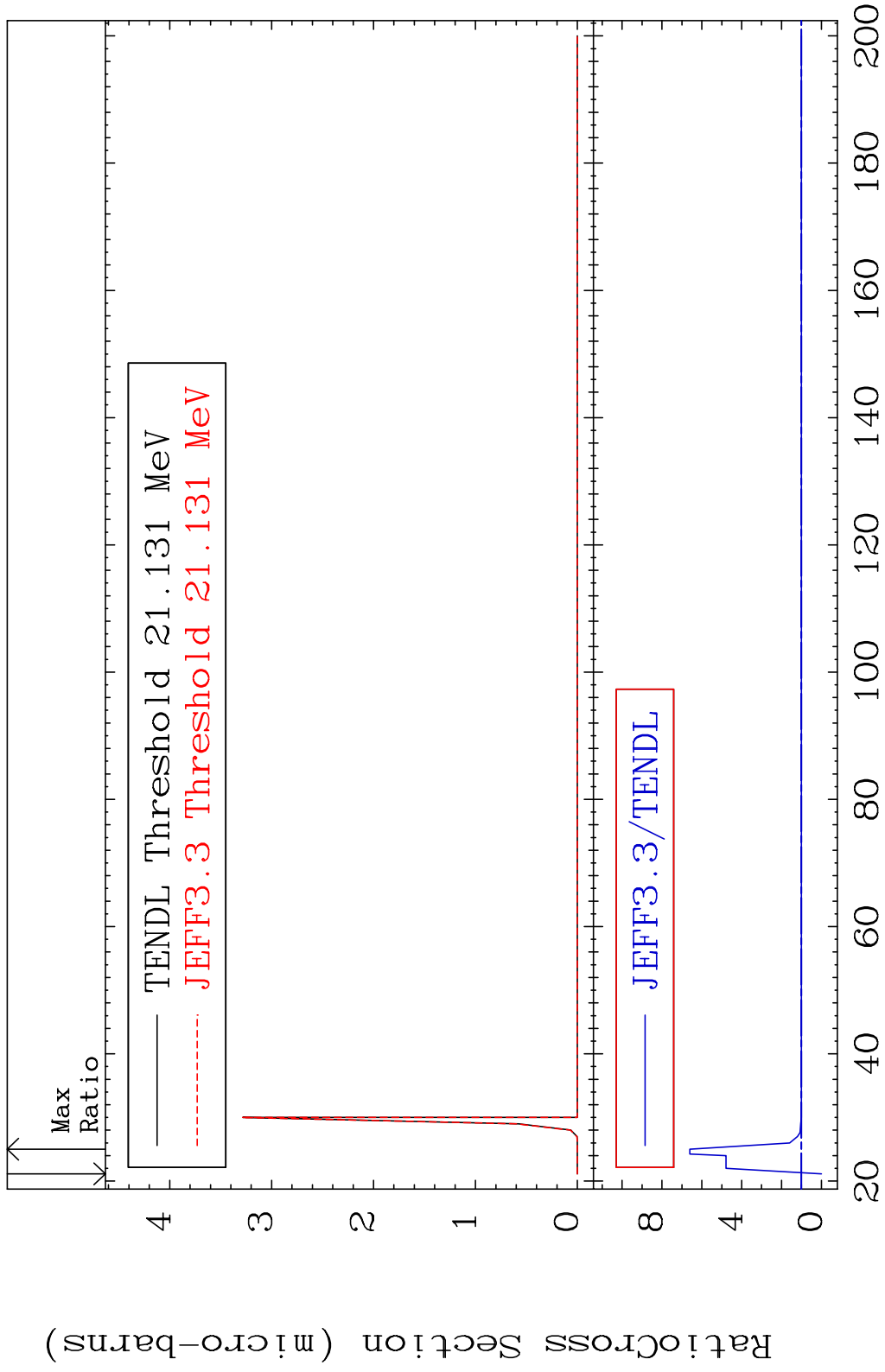
MAT 3331 (n, n') d:32-Ge-75g 33-As-77
 Radionuclide Production Cross Section 180c01.dfo 162.3 %

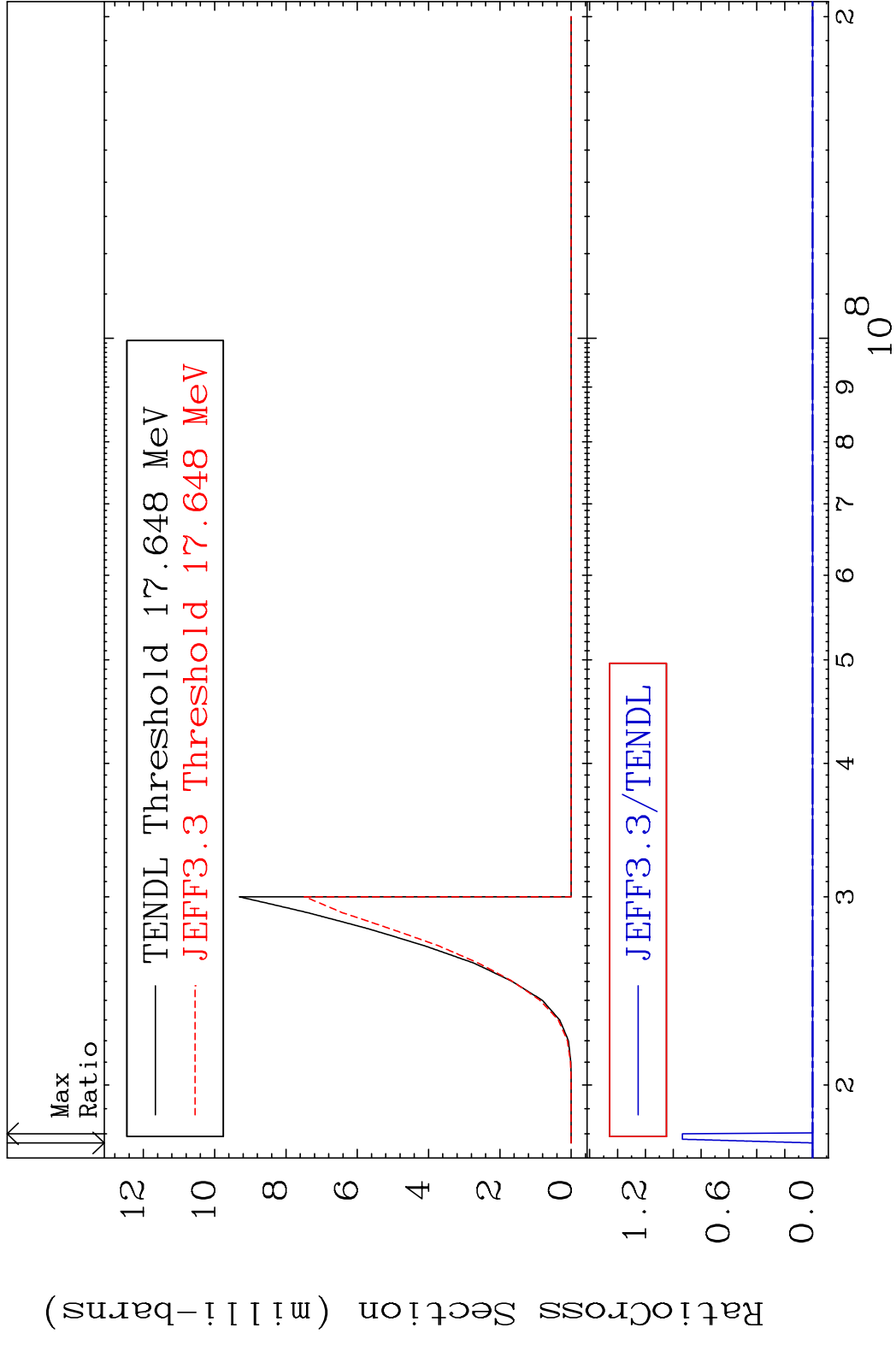


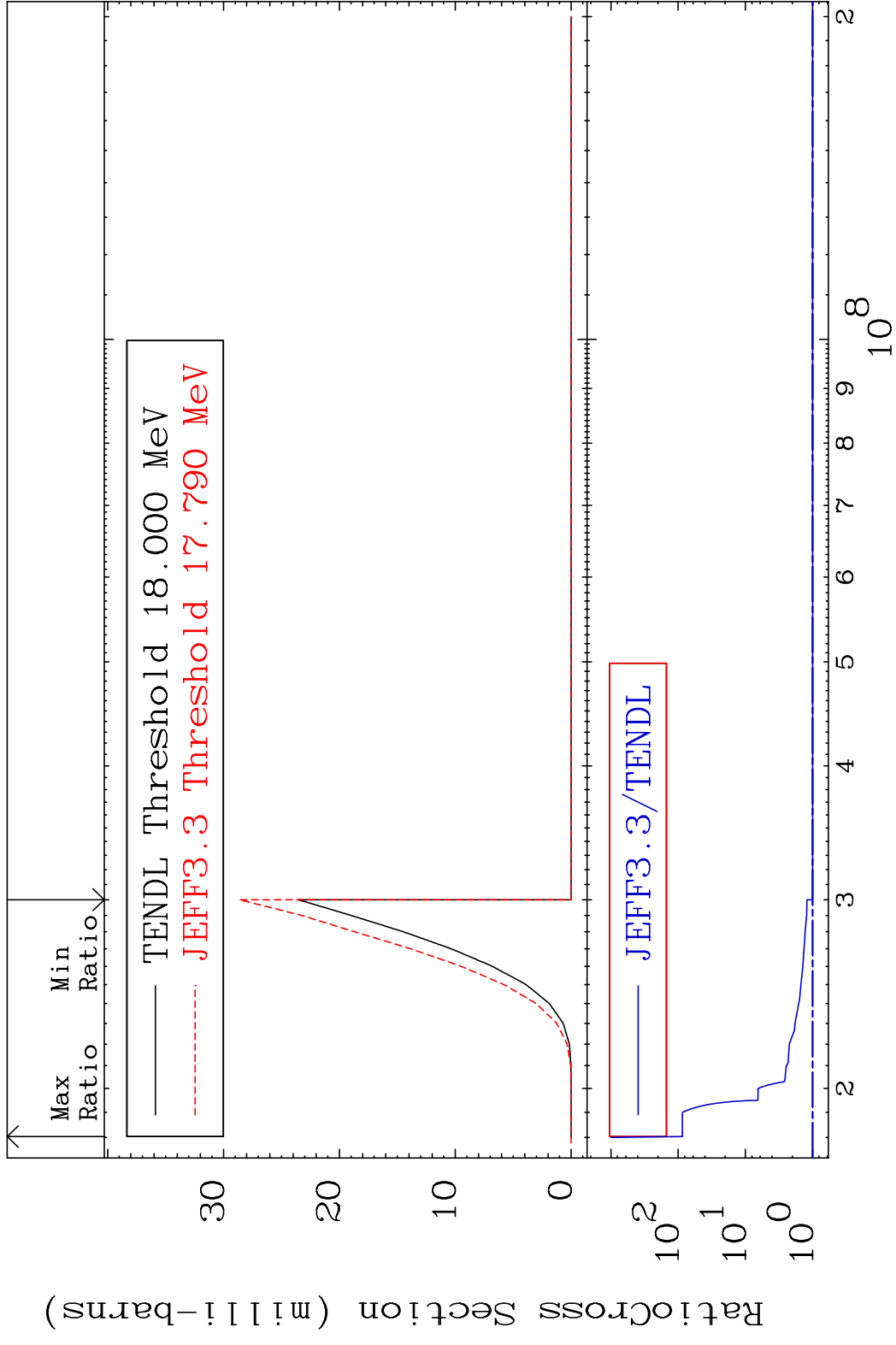
MAT 3331 (n, n') d:32-Ge-75m2 33-As-77
 Radionuclide Production Cross Section 180.0 dth 169.6 %

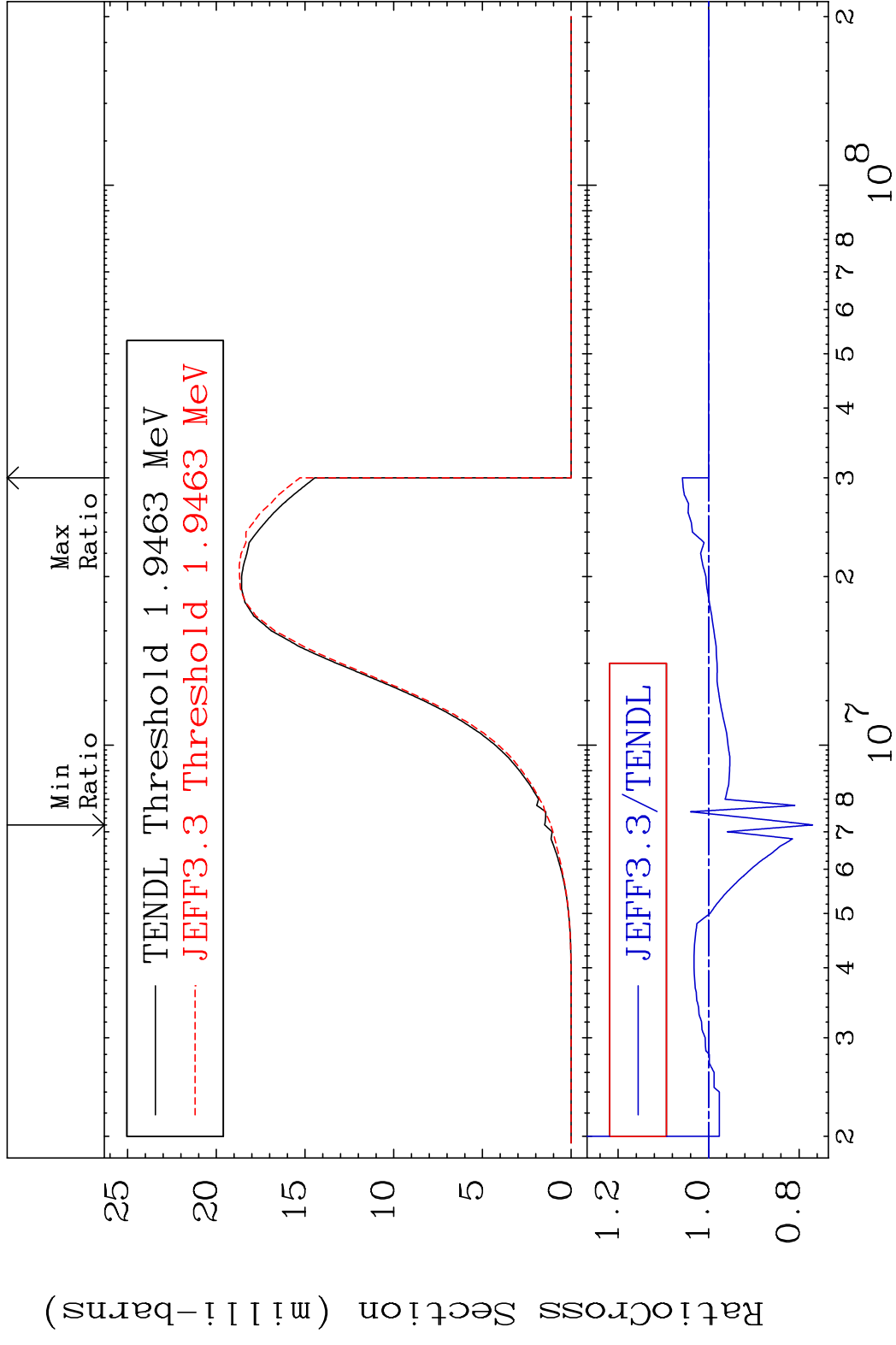




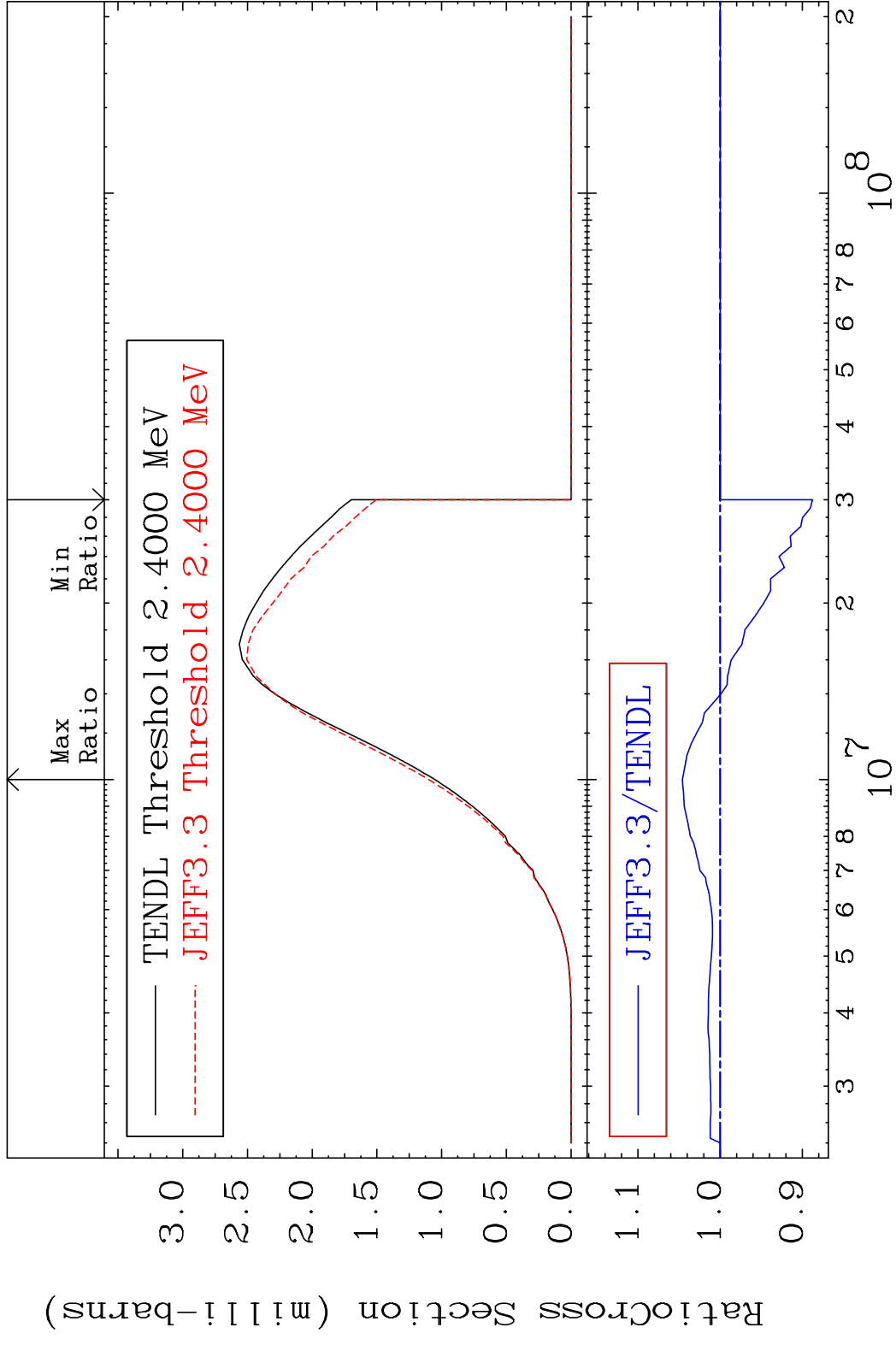


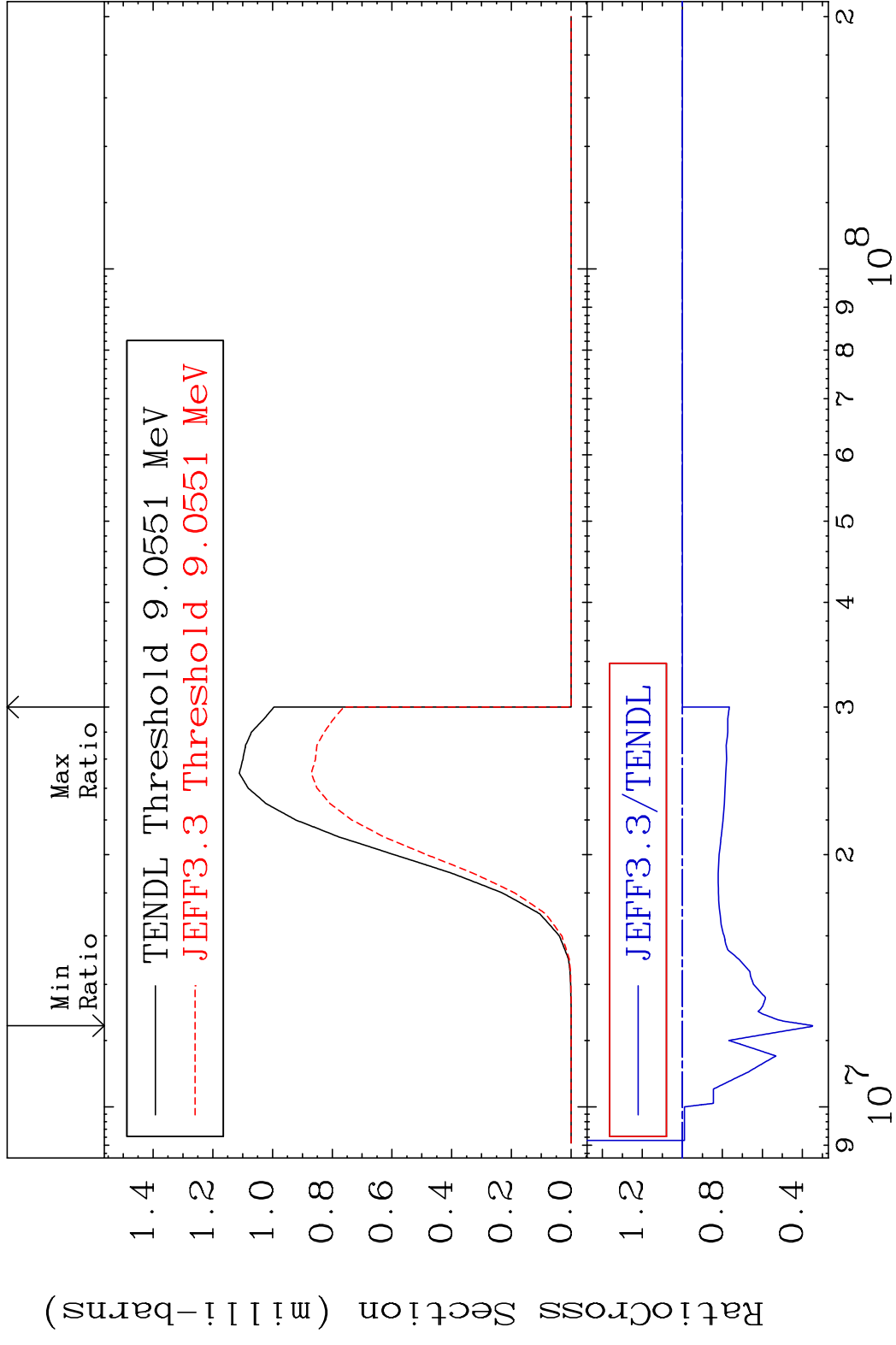




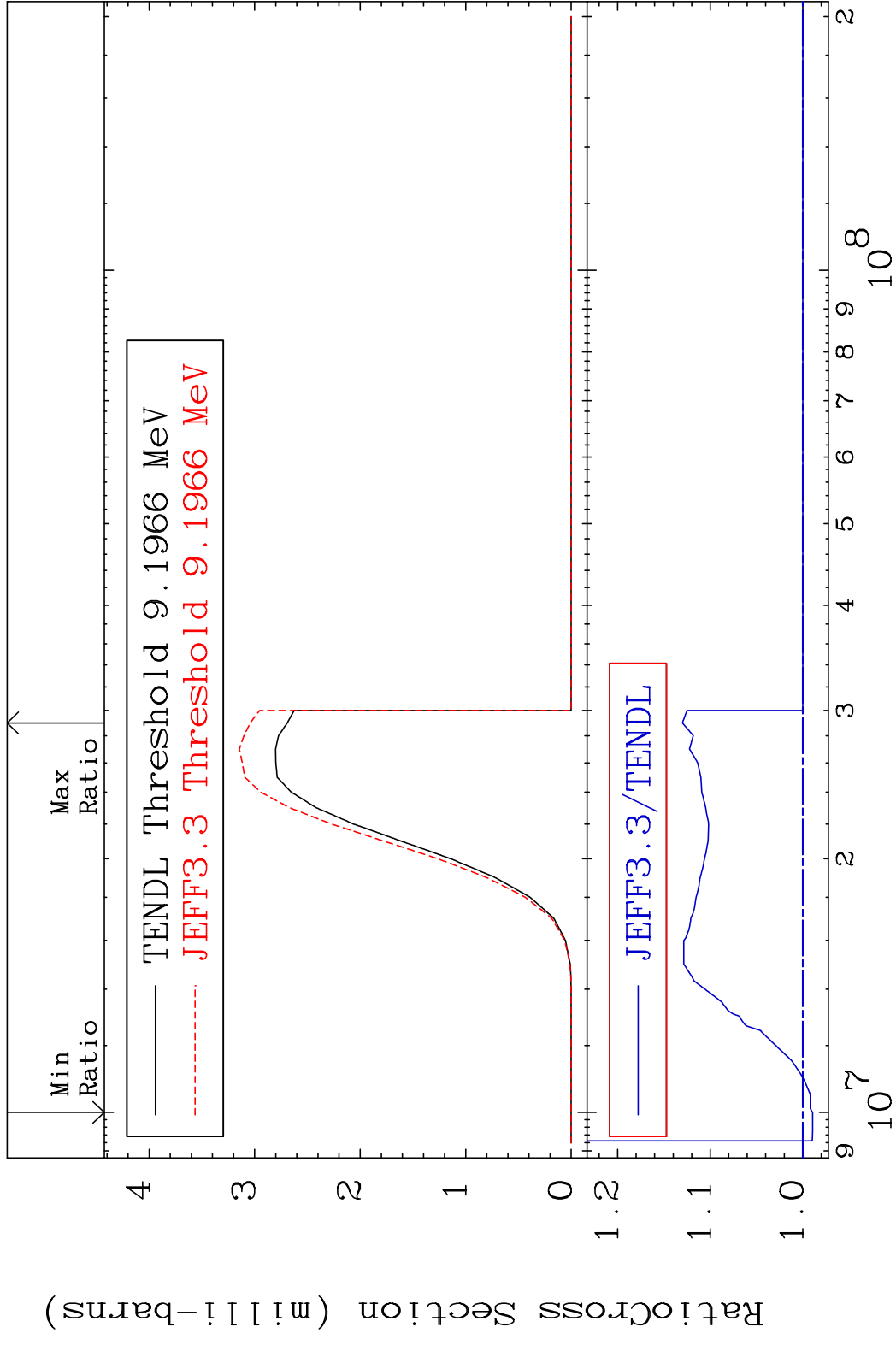


MAT 3331 (n,p):32-Ge-77m1 33-As-77
 Radionuclide Production Cross Section 4.598 %

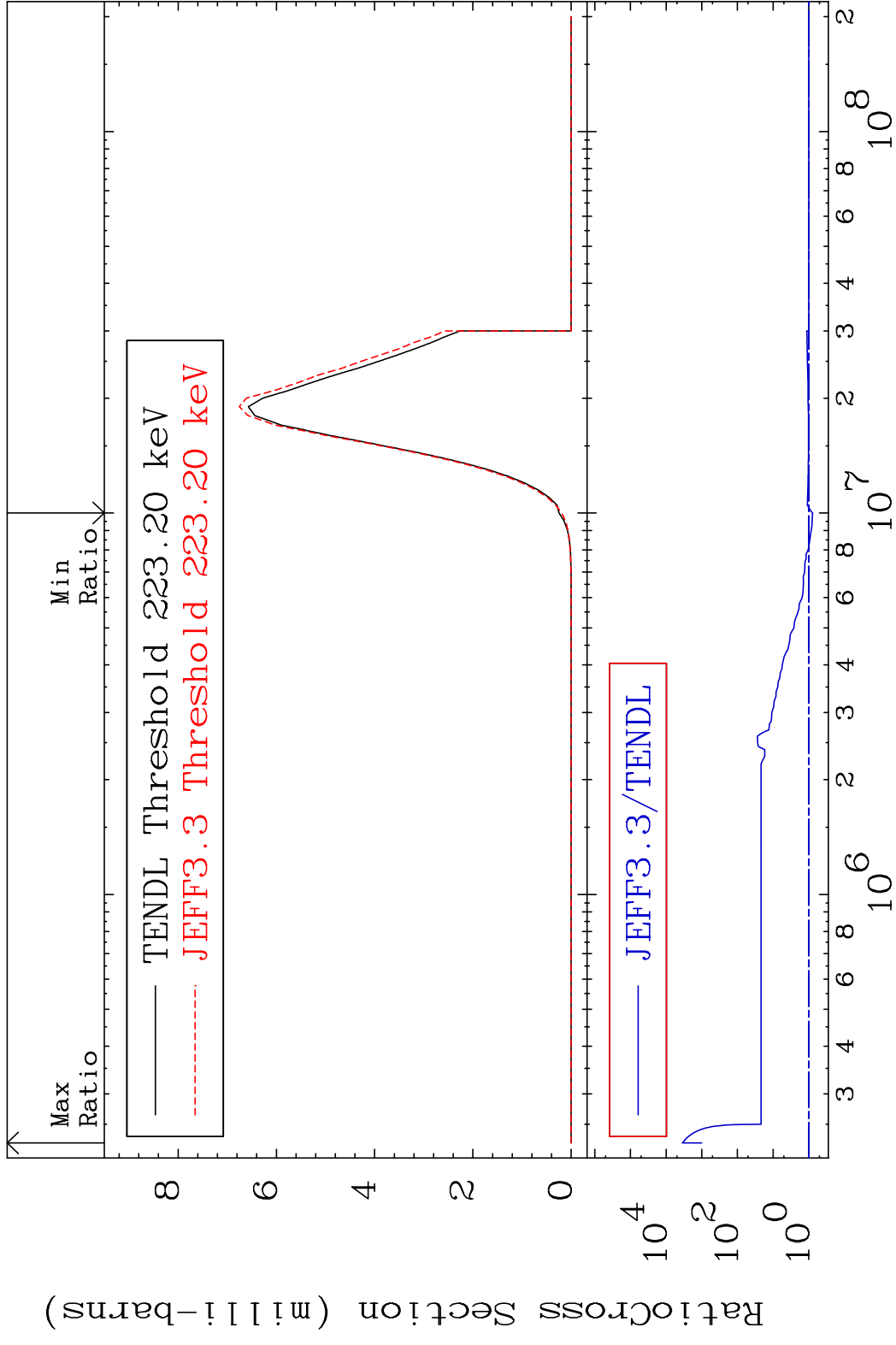


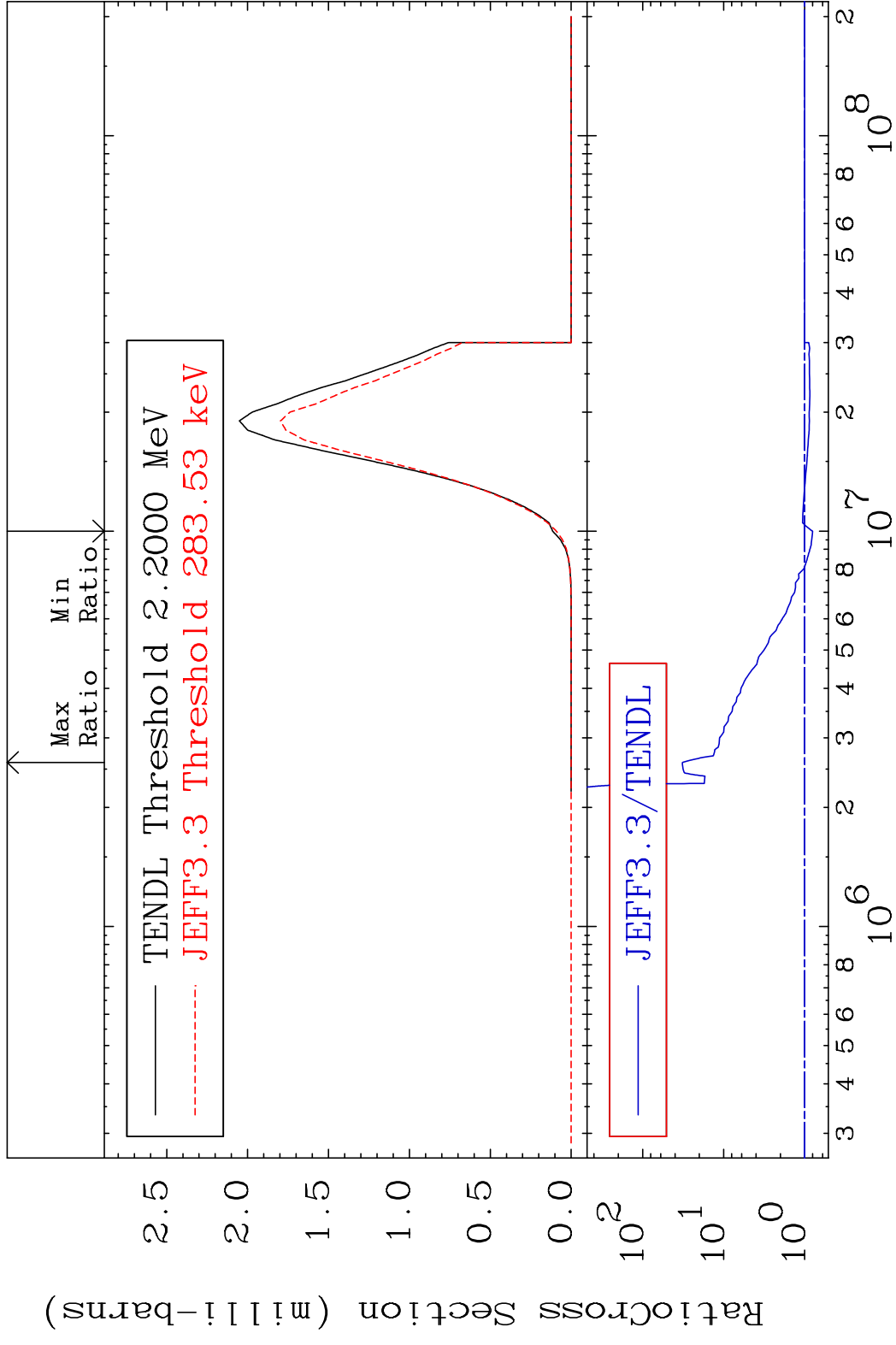


MAT 3331 (n, t): 32-Ge-75m2 33-As-77
 Radionuclide Production Cross Section 13.01 %

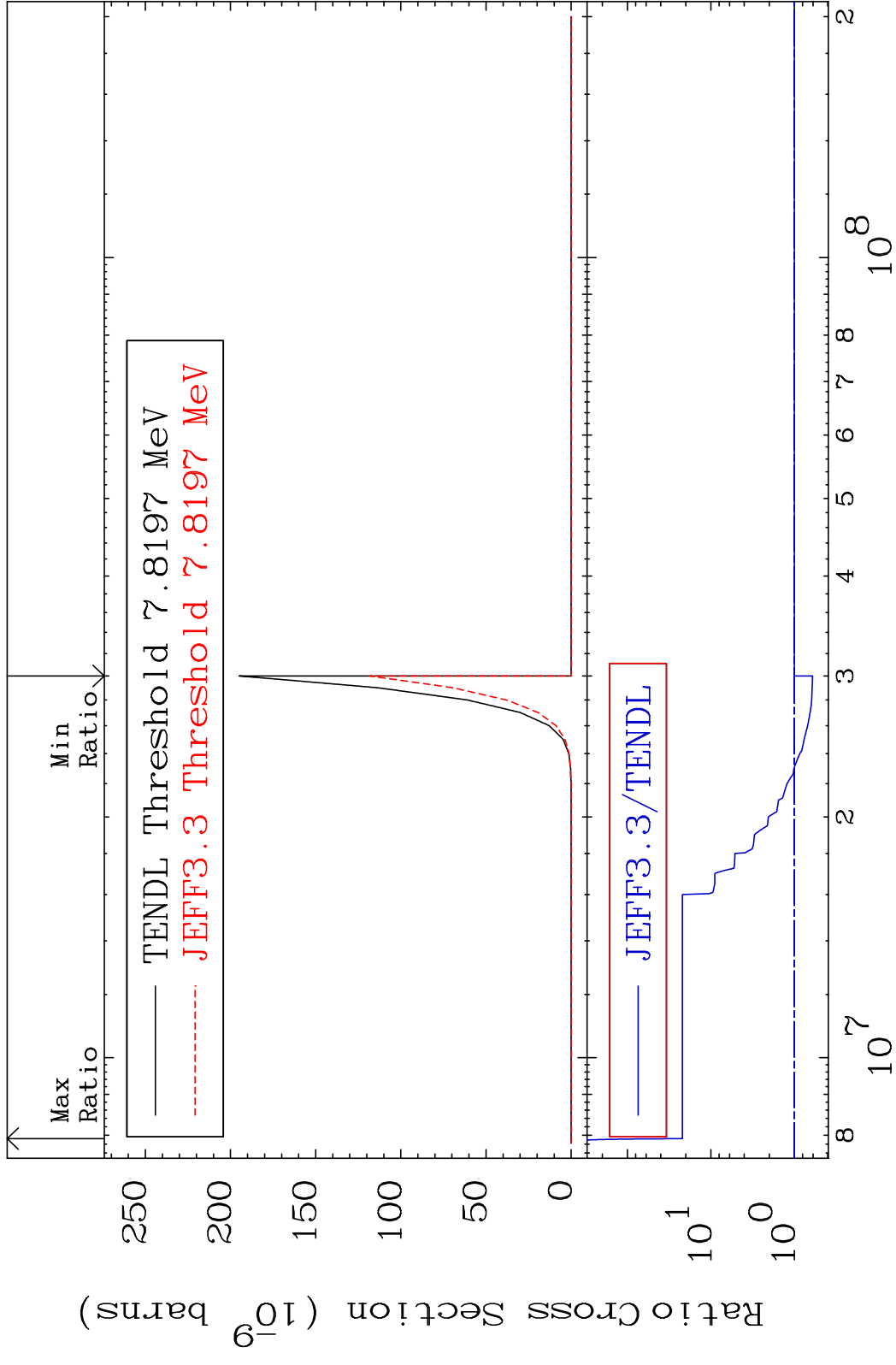


MAT 3331 (n, α): 31-Ga-74g 33-As-77
 Radionuclide Production Cross Section 9999. %

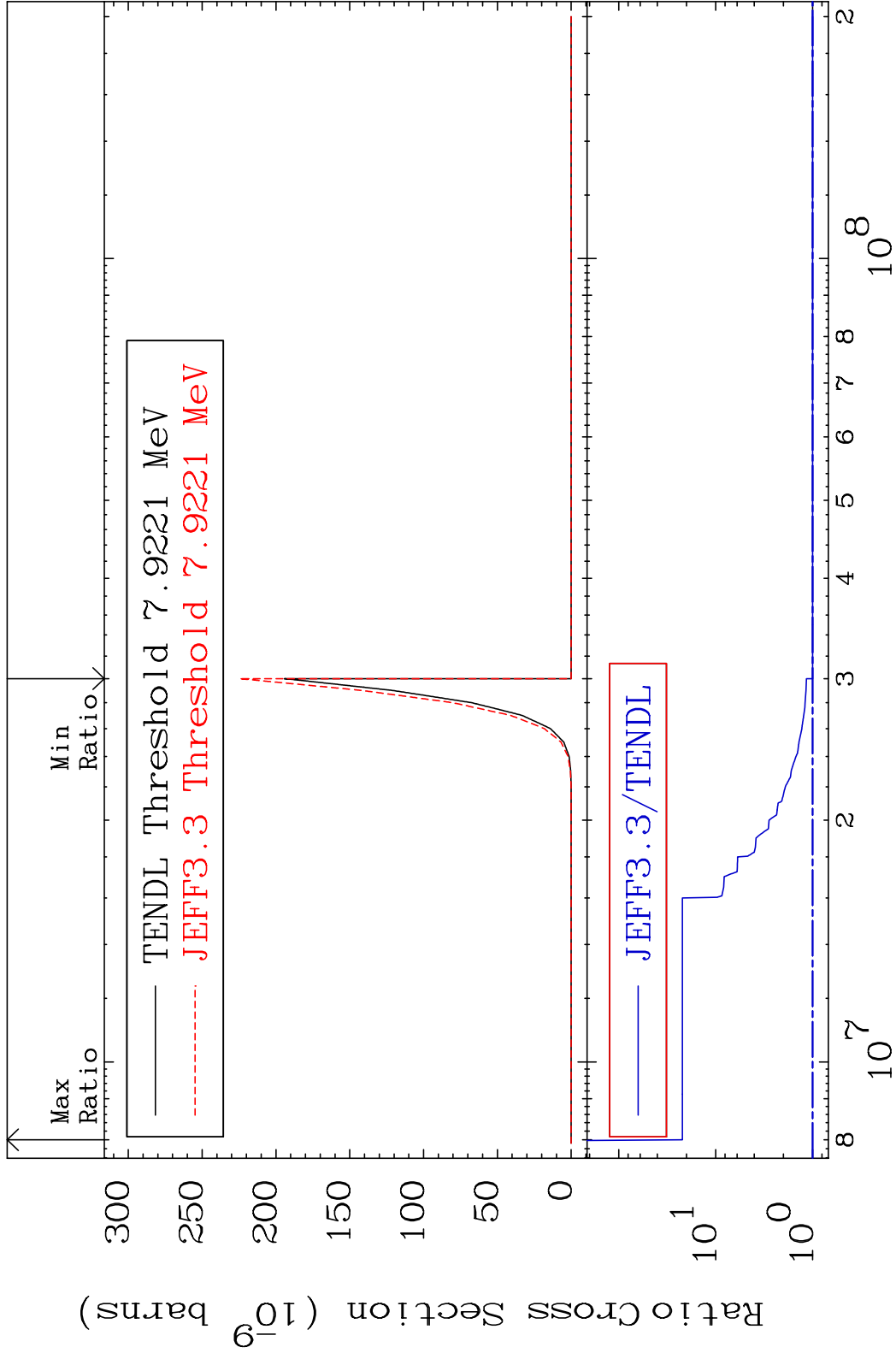


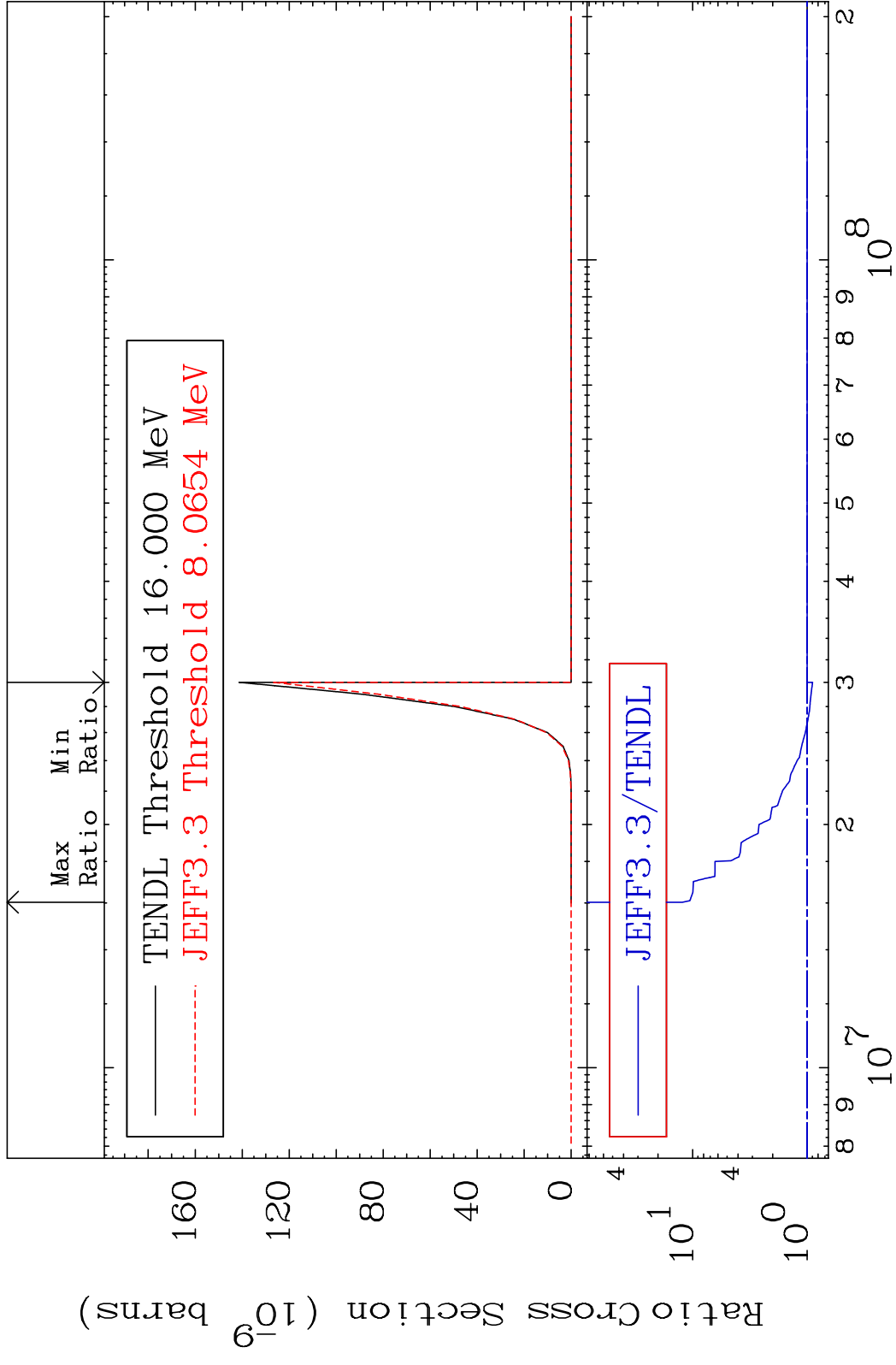


MAT 3331 (n,2α):29-Cu-70g 33-AS-77
 Radionuclide Production Cross Section Ratio 2104. %



MAT 3331 (n,2α):29-Cu-70m1 33-As-77
 Radionuclide Production Cross Section 2108. %





MAT 3331 (n, p) t:31-Ga-74g 33-As-77
 Radionuclide Production Cross Section Ratio 5138. %

