

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

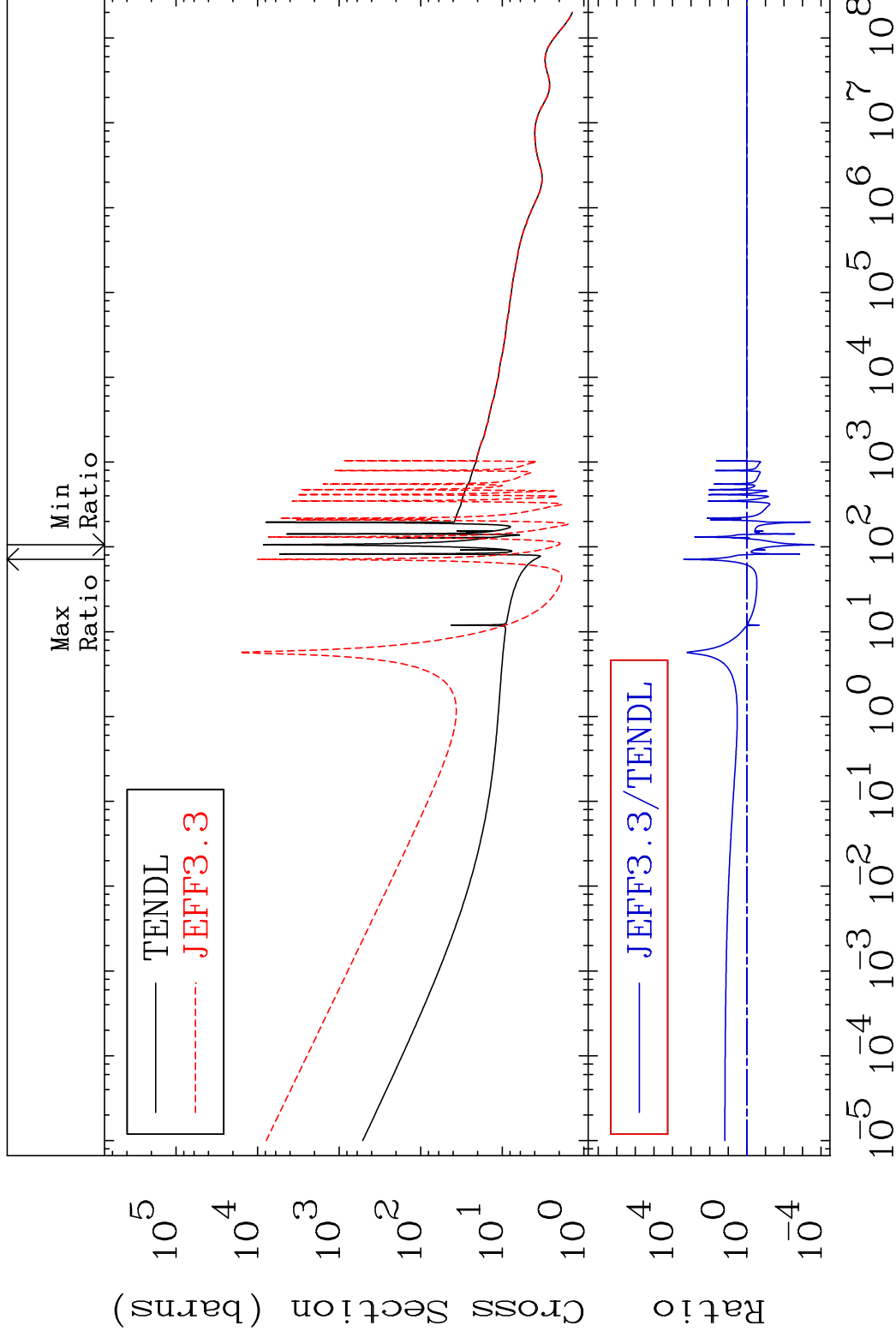
MAT 3331

Total

33-As-77

Cross Section

-99.98 To 9999. %



1

Incident Energy (eV)

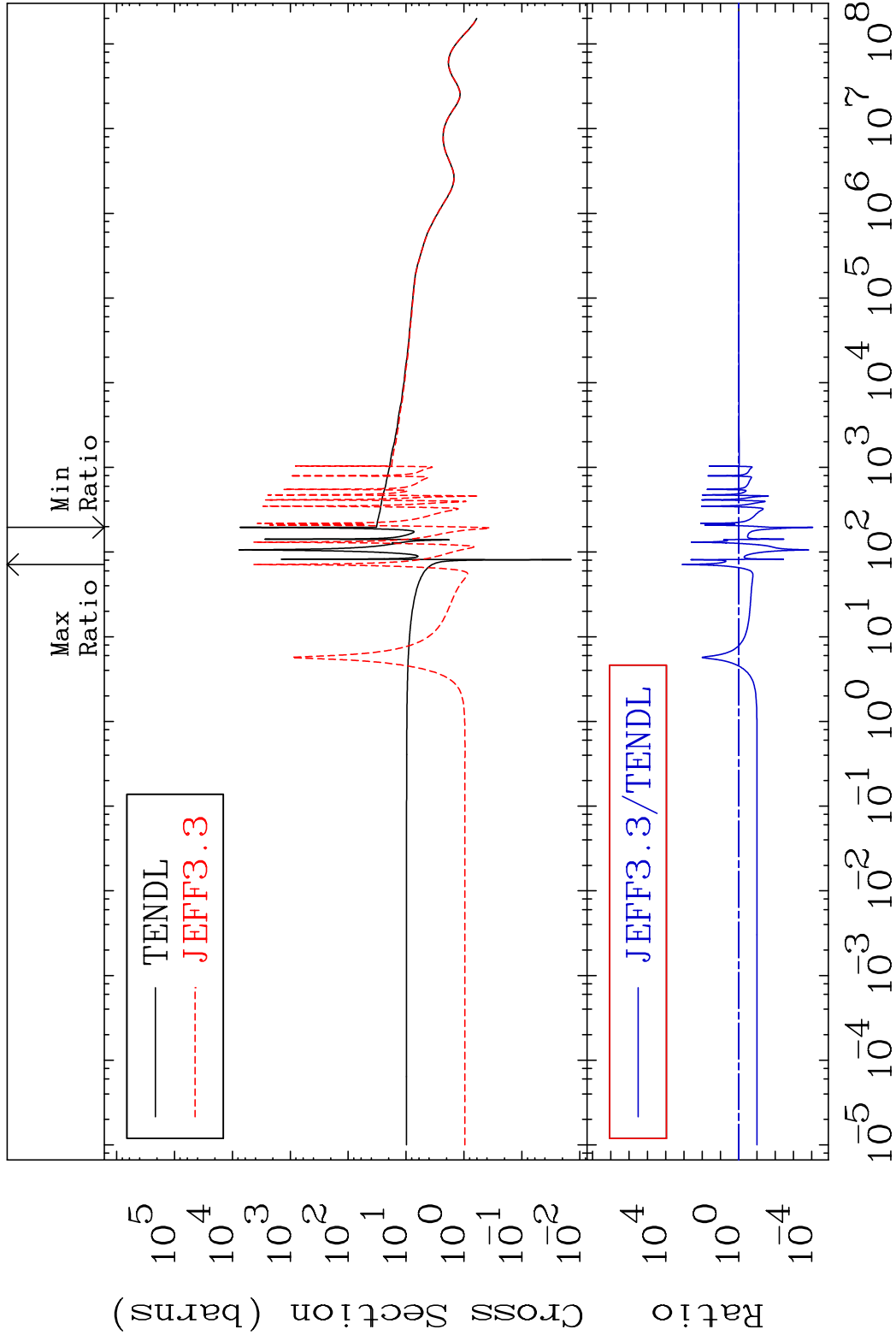
33-As-77

MAT 3331

Elastic

33-As-77

Cross Section -99.99 To 9999. %

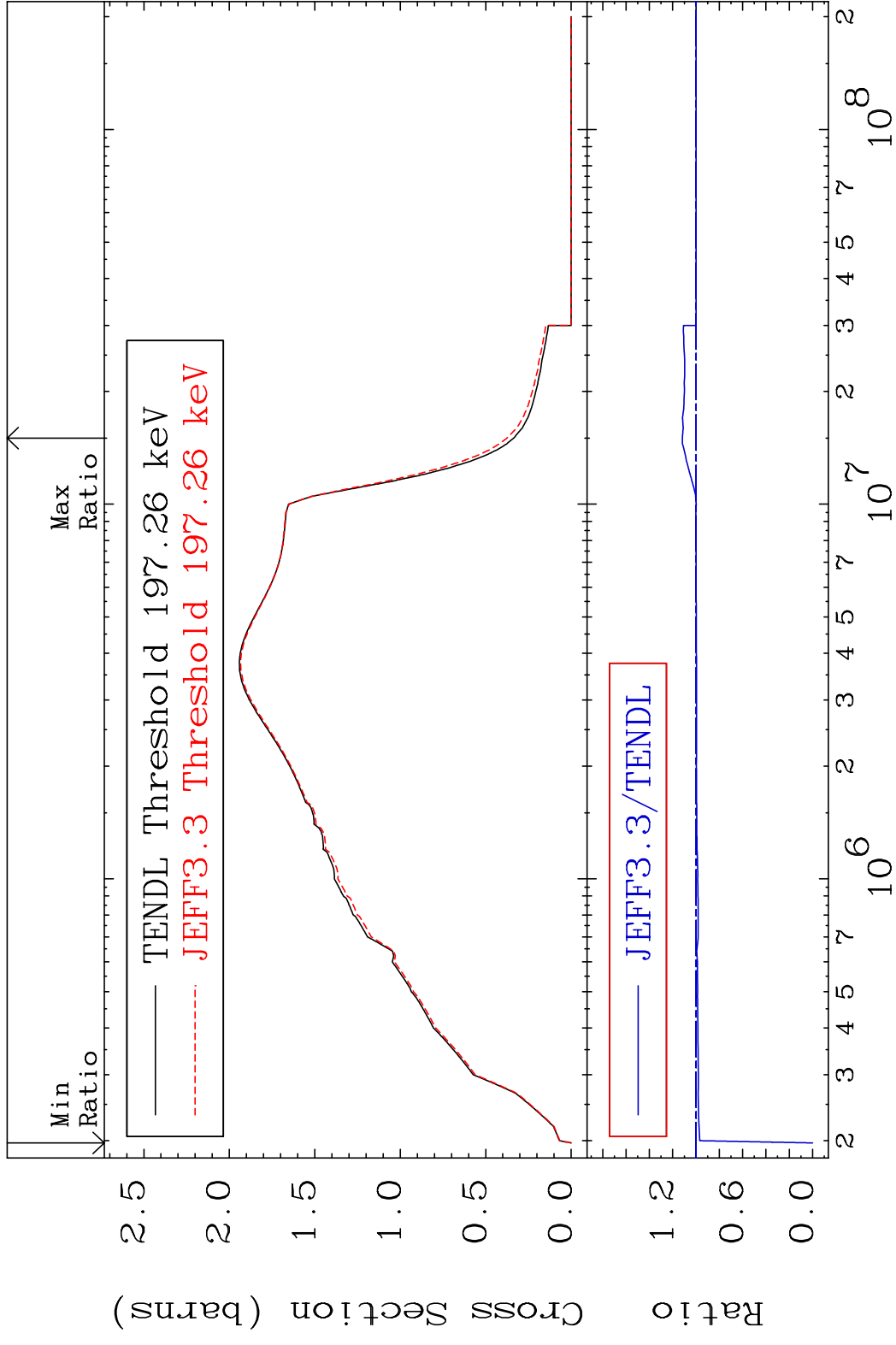


2

Incident Energy (eV)

33-As-77

MAT 3331 Inelastic Cross Section -100.0 To 11.70 % 33-As-77

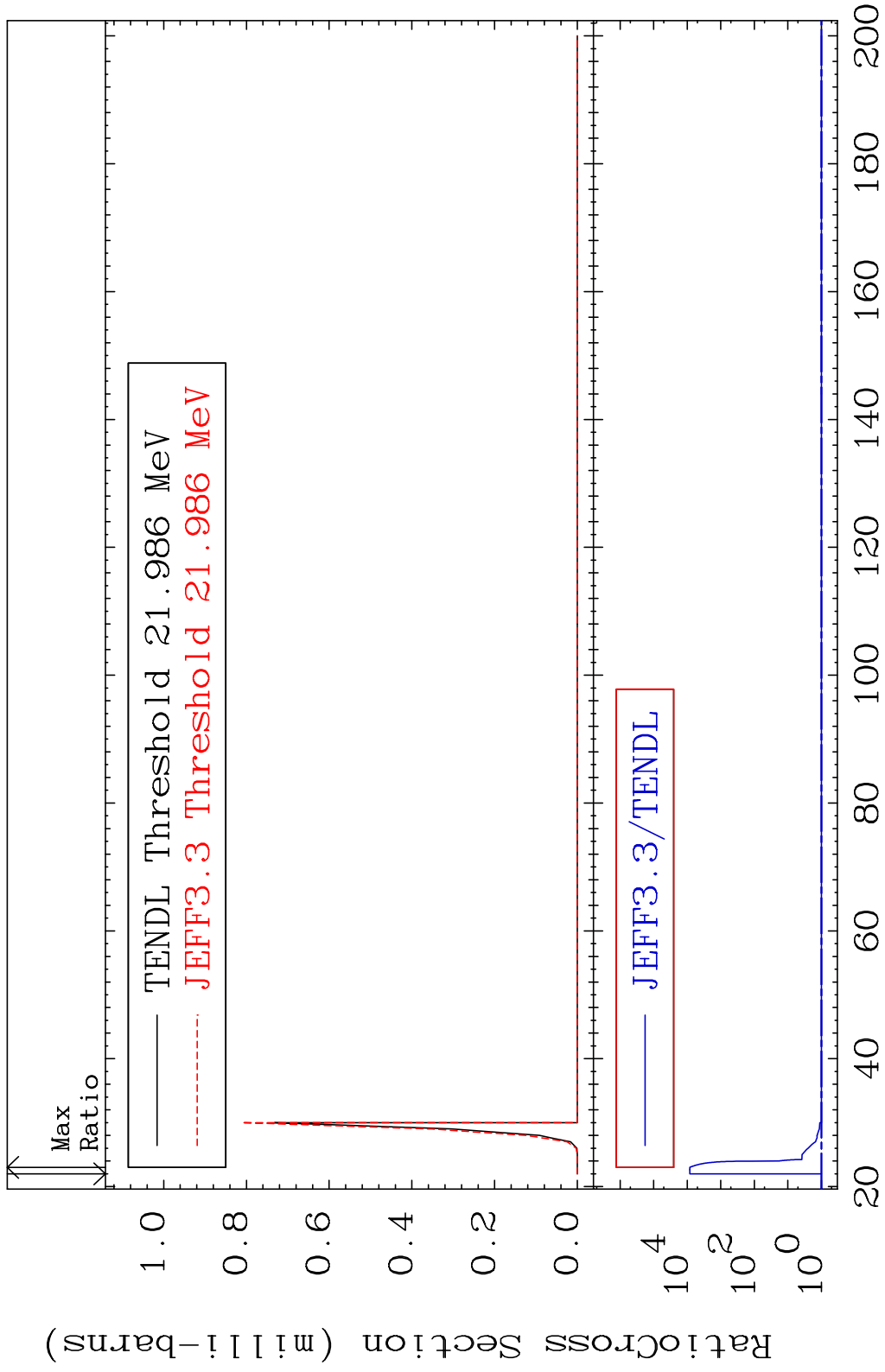


MAT 3331

(n,2n) d

33-As-77

Cross Section 0.000 To 9999. %

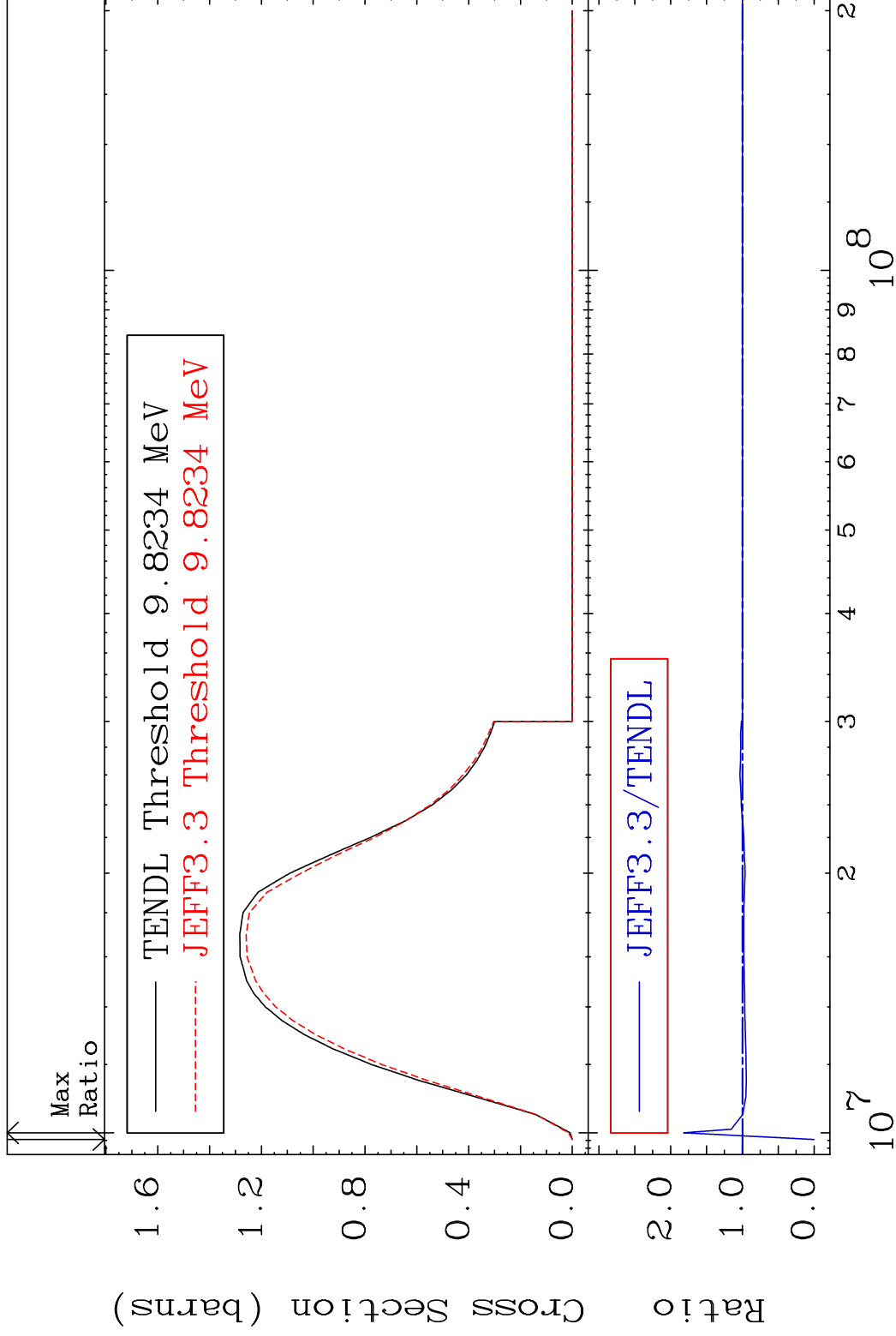


MAT 3331

(n,2n)

33-AS-77

Cross Section -100.0 To 81.78 %



5

Incident Energy (eV)

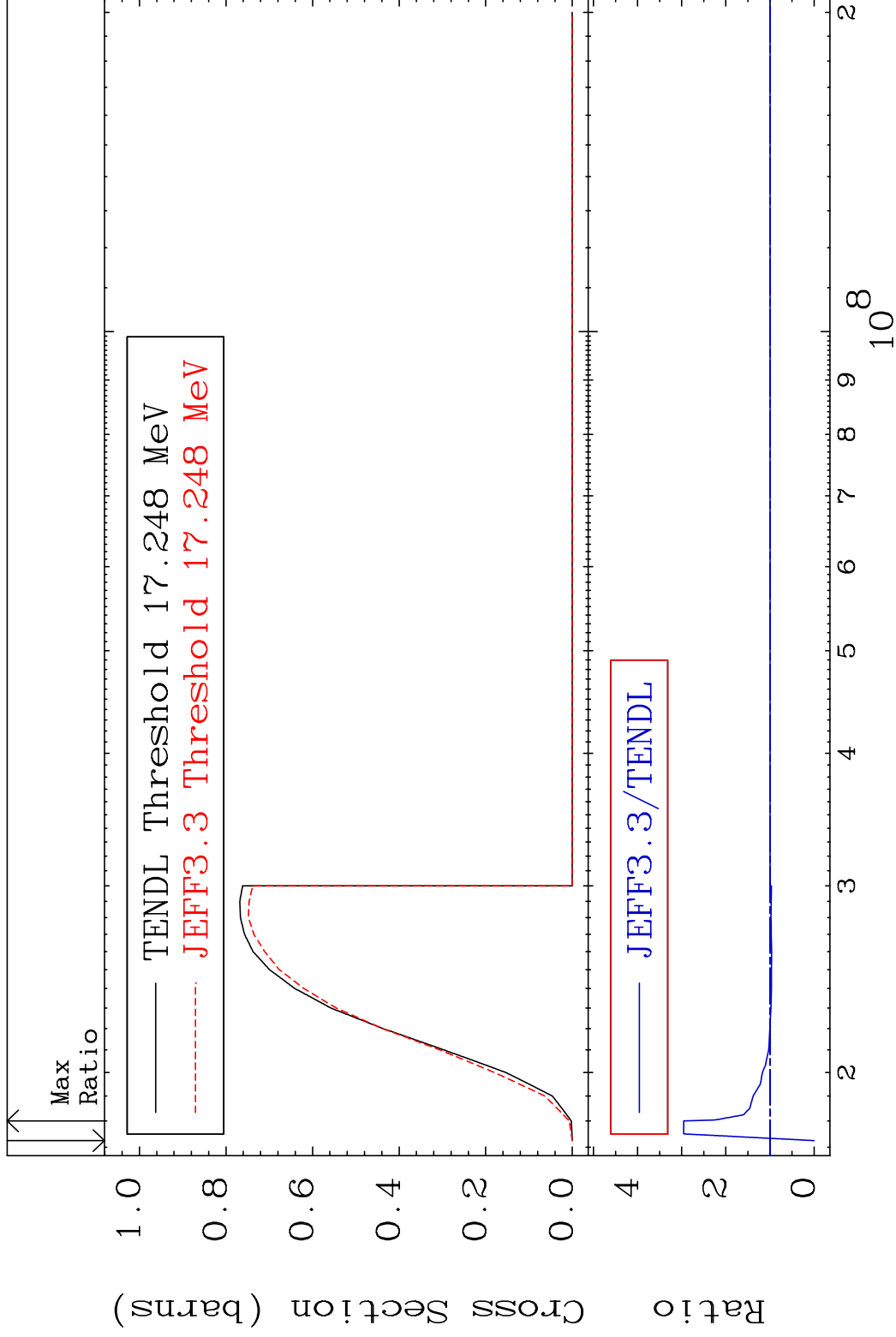
33-AS-77

MAT 3331

(n,3n)

33-As-77

Cross Section -100.0 To 195.6 %



6

Incident Energy (eV)

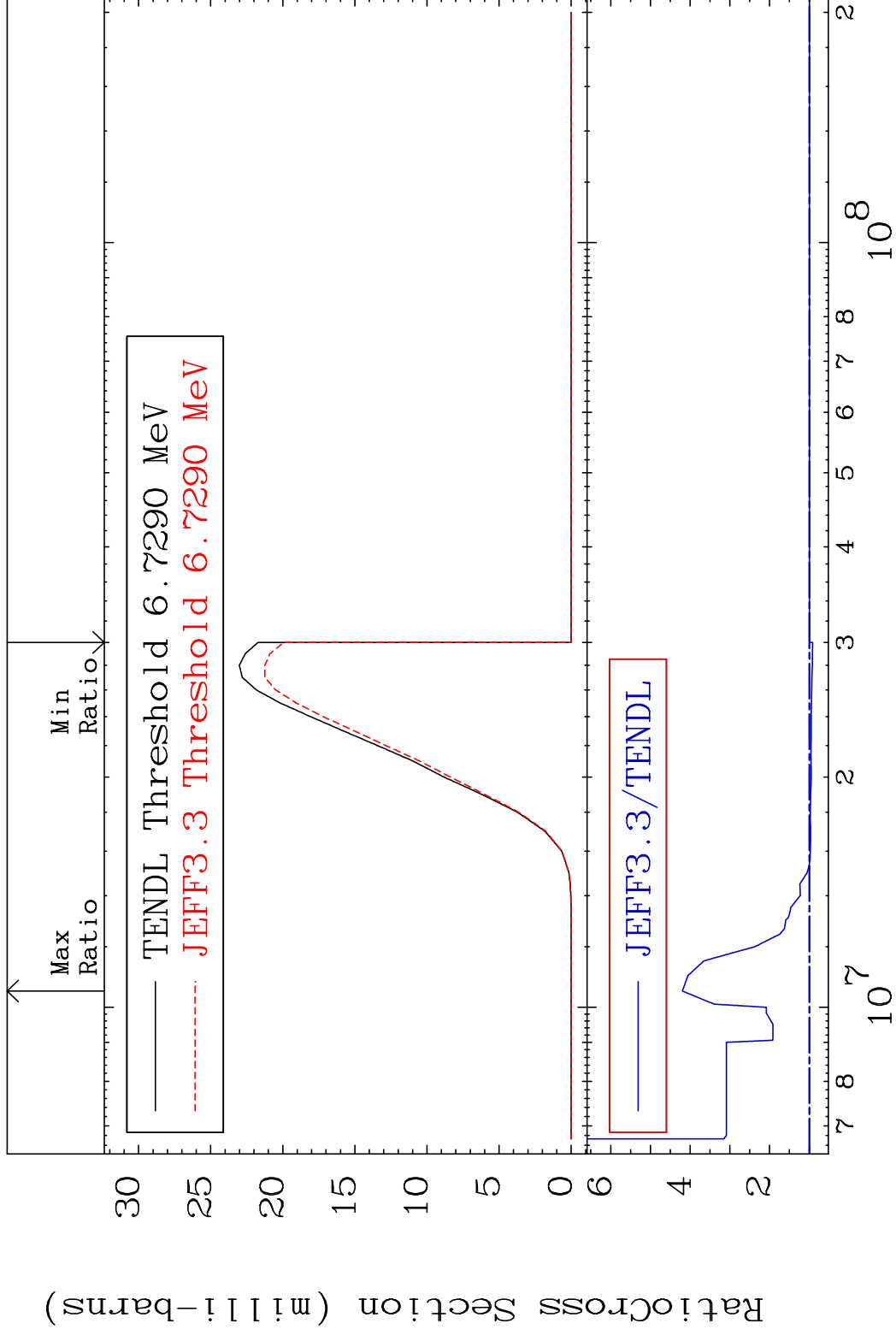
33-As-77

MAT 3331

(n, n') α

33-As-77

Cross Section -8.189 To 319.6 %



7

Incident Energy (eV)

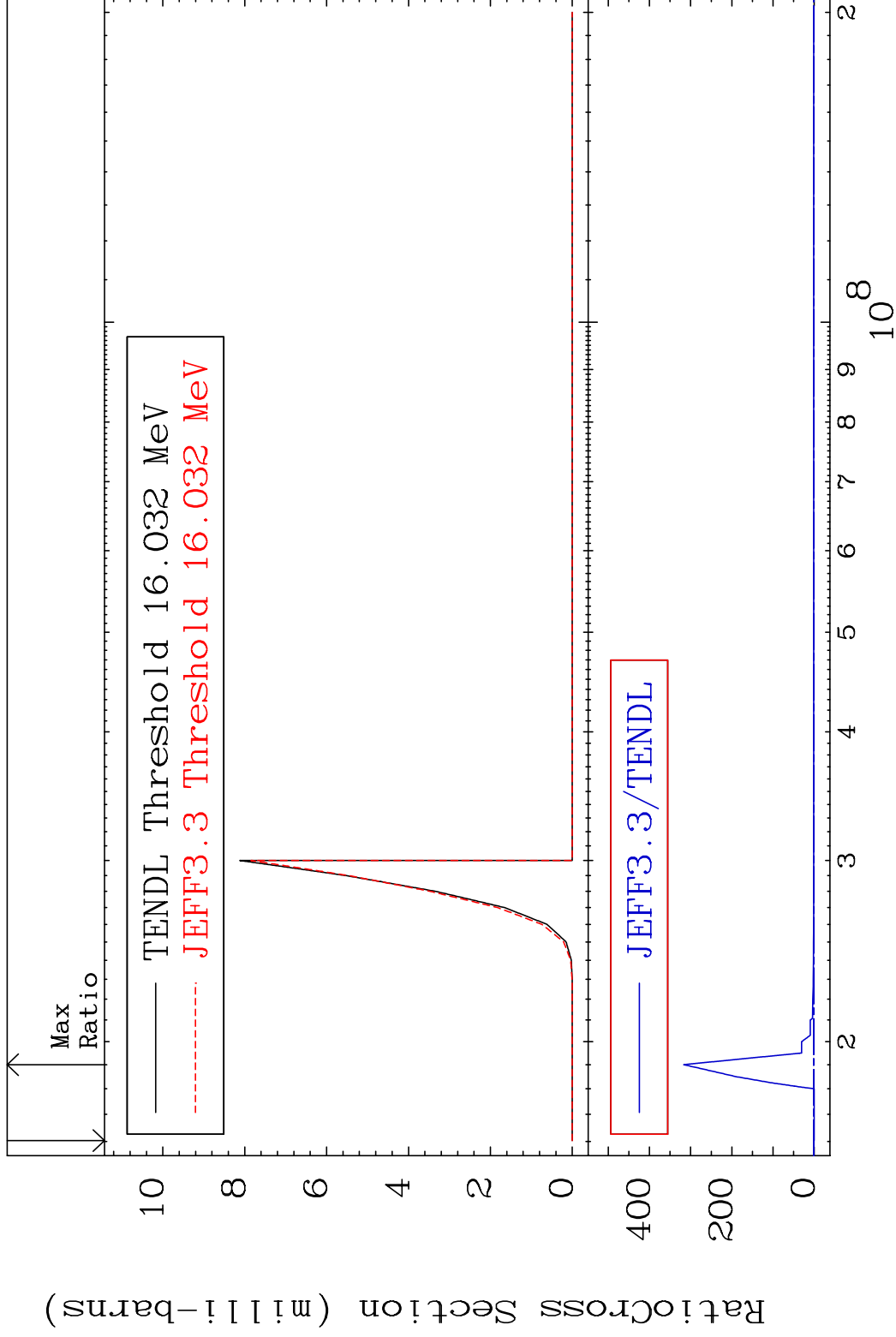
33-As-77

MAT 3331

(n,2n) α

33-As-77

Cross Section -100.0 To 9999. %



8

Incident Energy (eV)

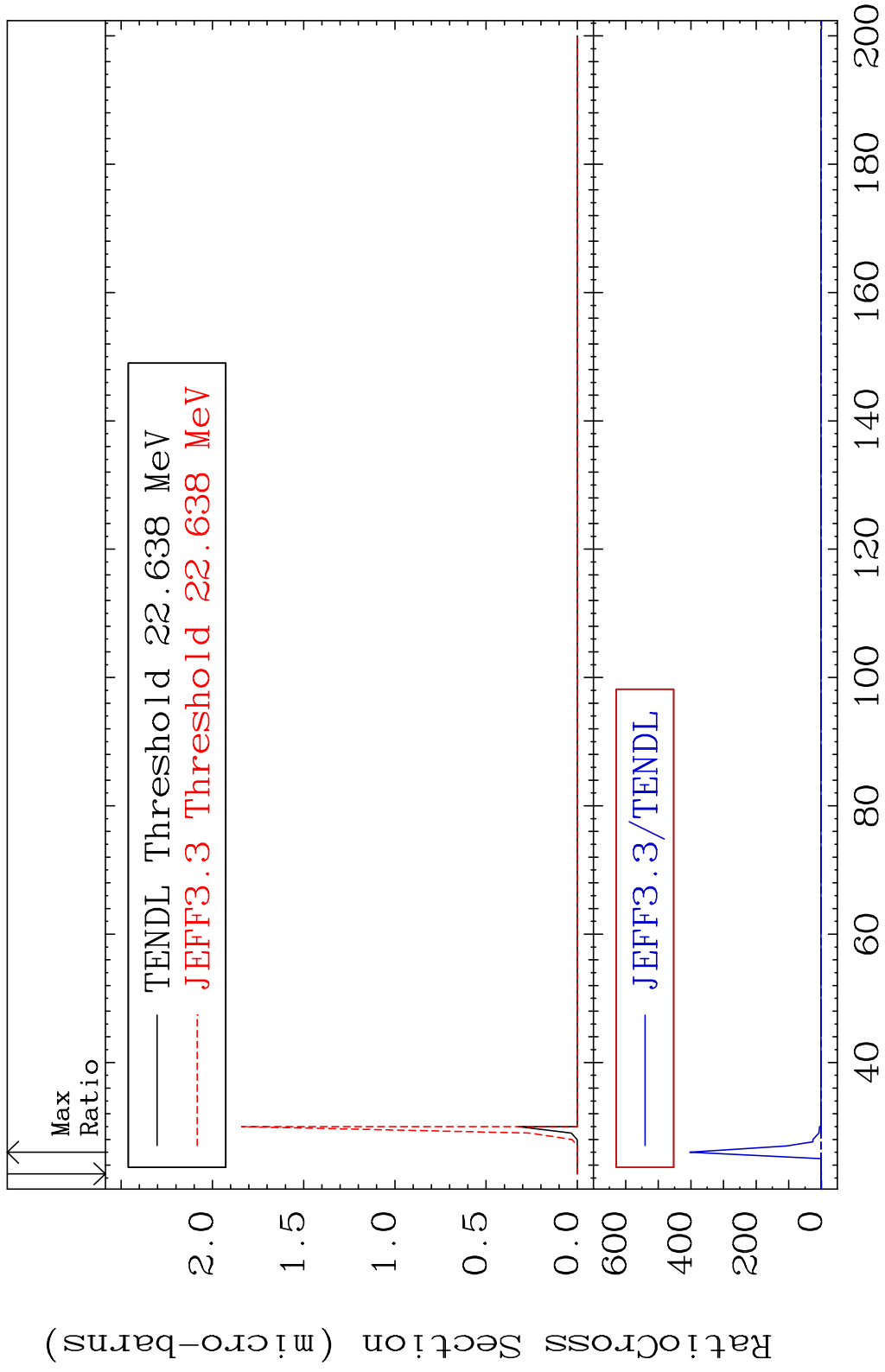
33-As-77

MAT 3331

(n,3n) α

33-As-77

Cross Section -100.0 To 9999. %

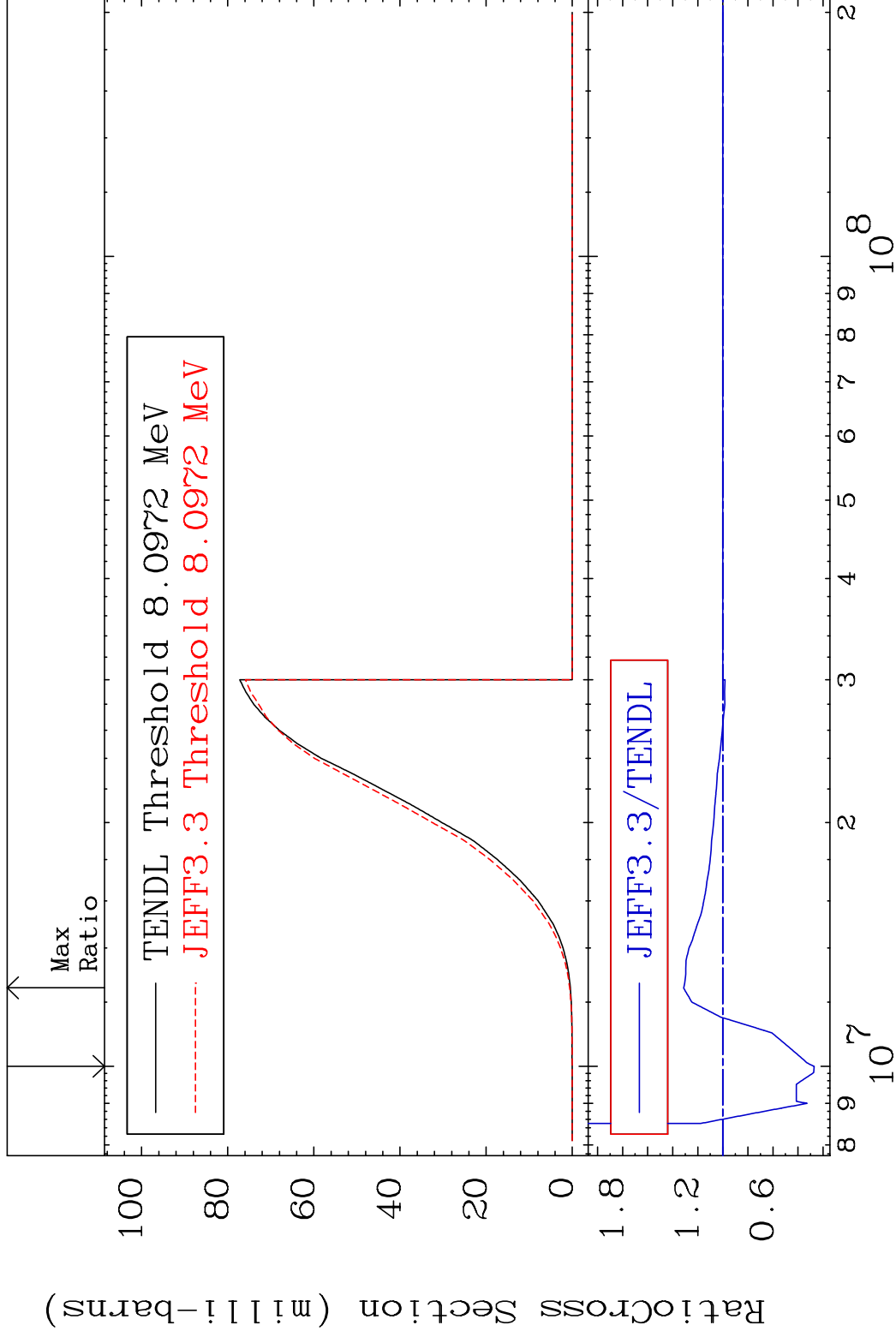


MAT 3331

(n, n') p

33-As-77

Cross Section -72.87 To 31.26 %



10

Incident Energy (eV)

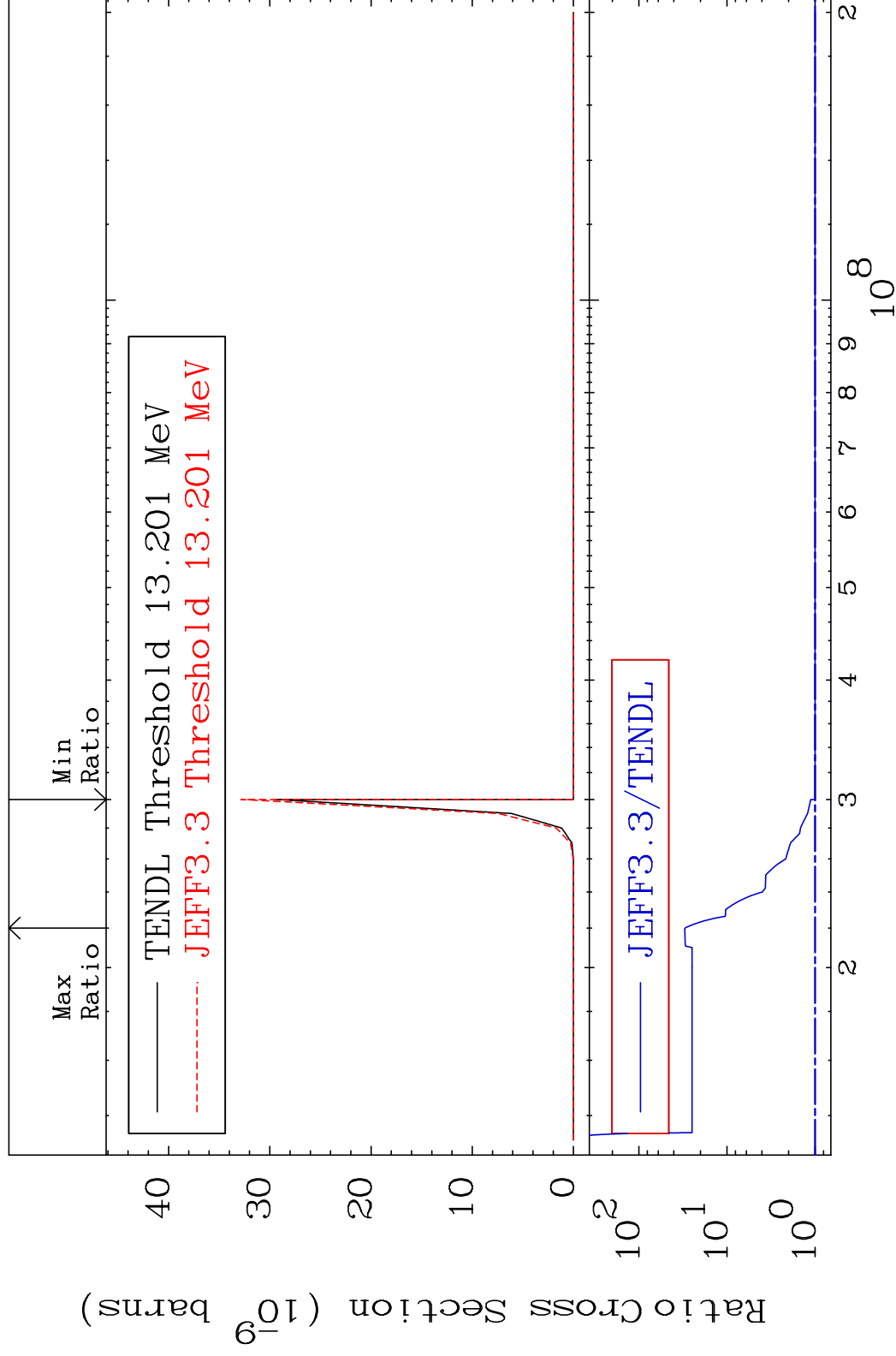
33-As-77

MAT 3331

33-AS-77

(n, n') 2α

Cross Section 0.000 To 2914. %

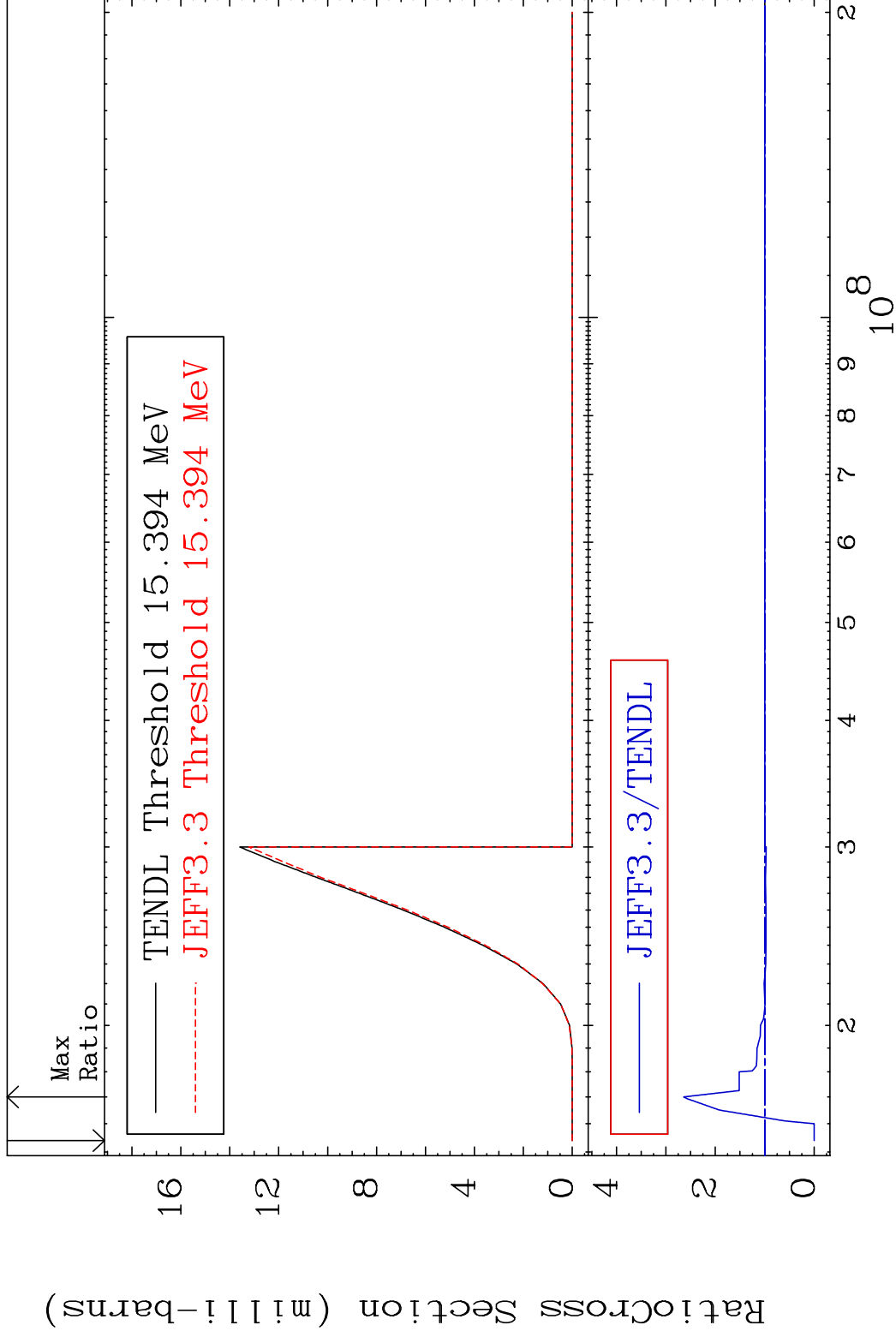


MAT 3331

(n, n') d

33-As-77

Cross Section -100.0 To 164.1 %



12

Incident Energy (eV)

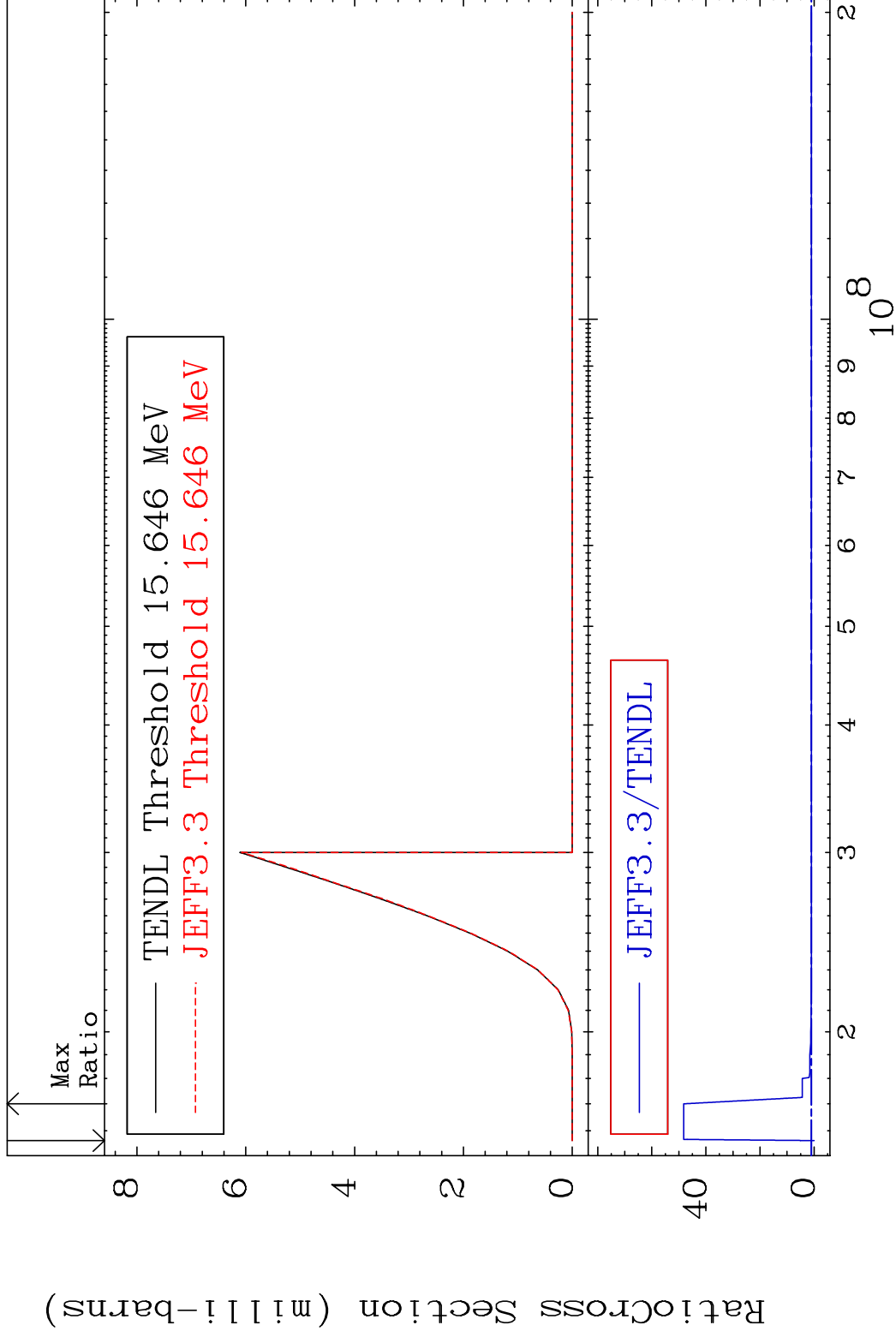
33-As-77

MAT 3331

(n, n') t

33-AS-77

Cross Section -100.0 To 4723. %



13

Incident Energy (eV)

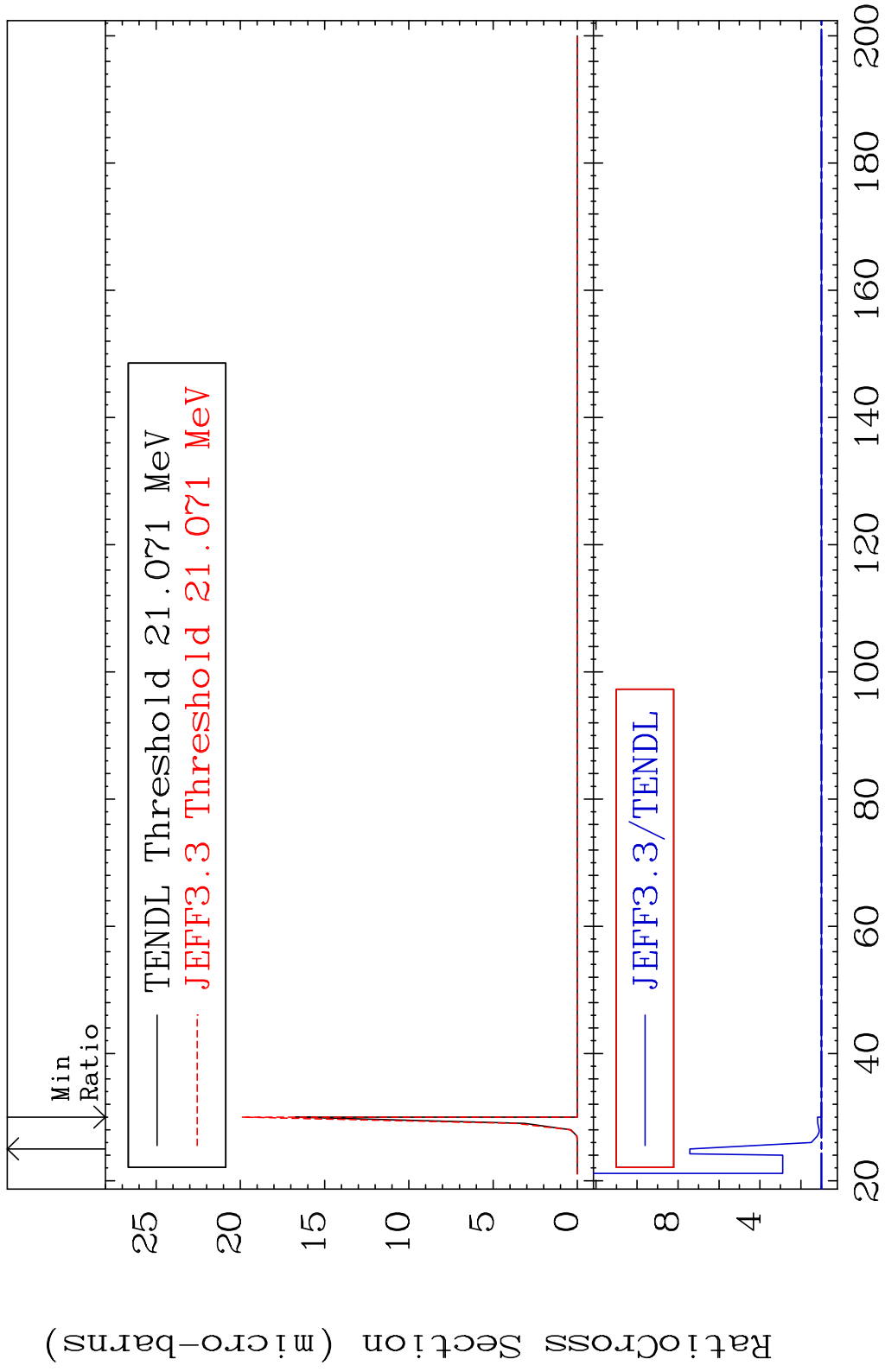
33-AS-77

MAT 3331

(n,n') He-3

33-As-77

Cross Section 0.000 To 642.6 %

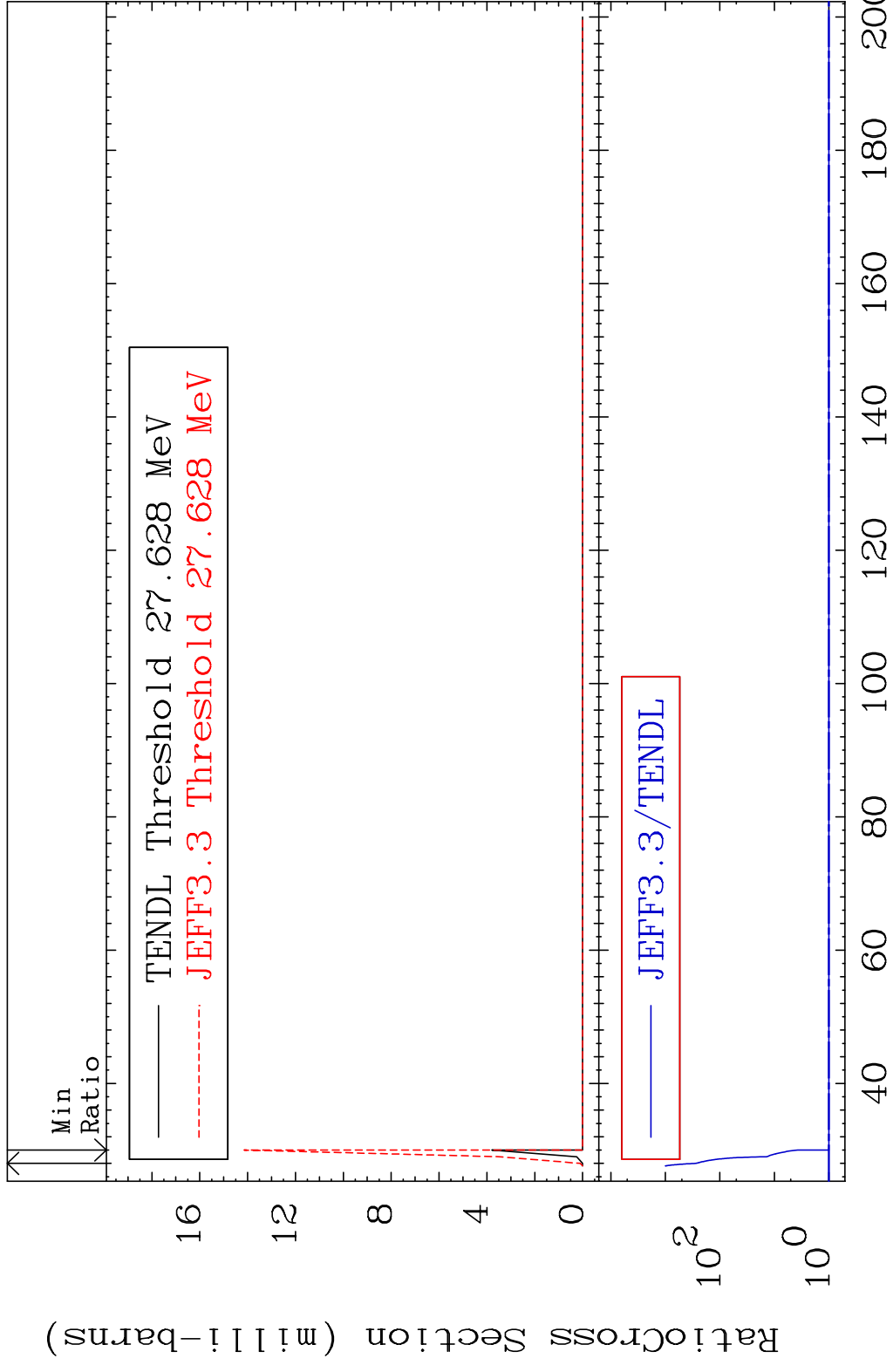


14

Incident Energy (MeV)

33-As-77

MAT 3331 (n,4n) 33-As-77
 Cross Section 0.000 To 9999. %

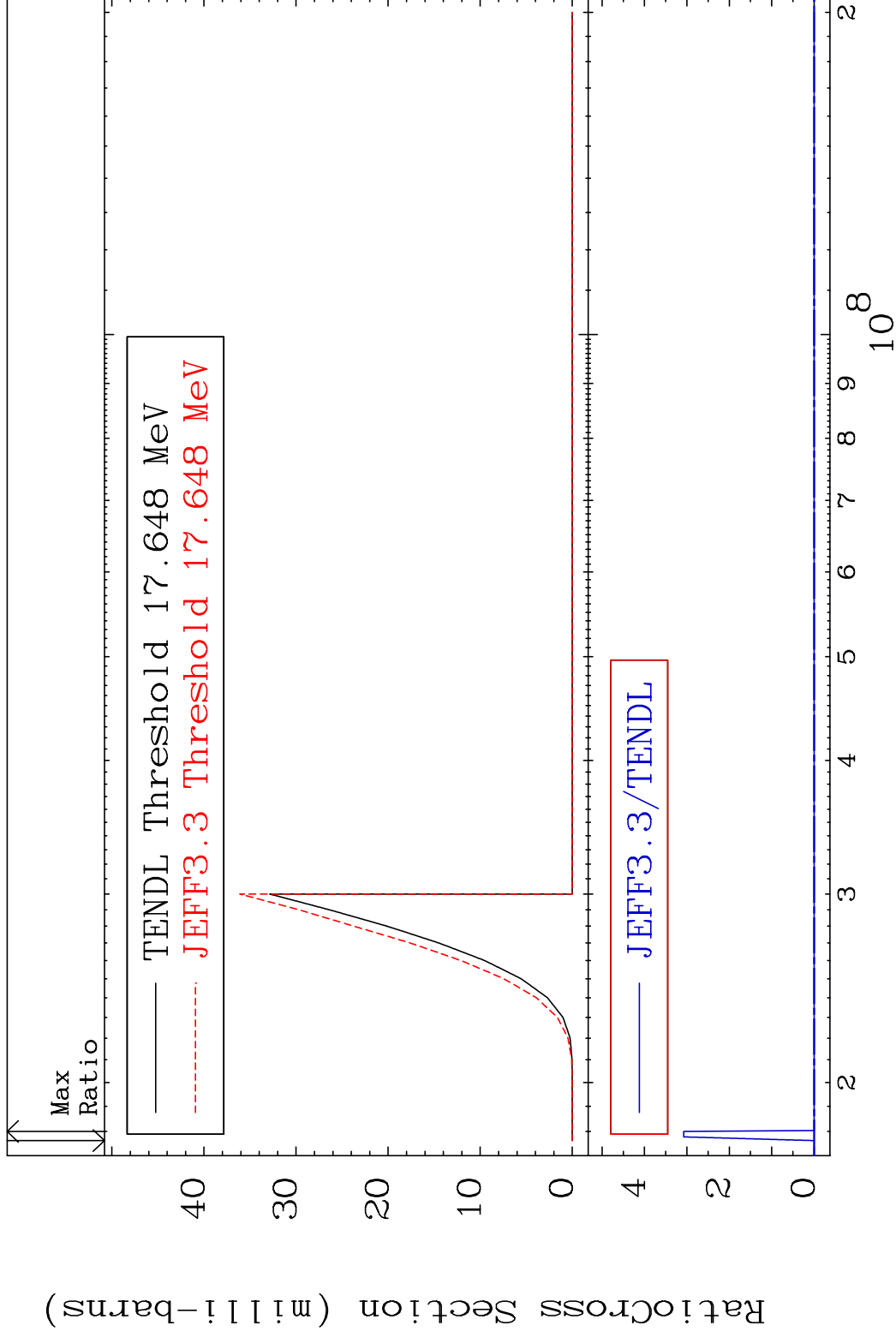


MAT 3331

(n,2n) p

33-As-77

Cross Section -100.0 To 9999. %



16

Incident Energy (eV)

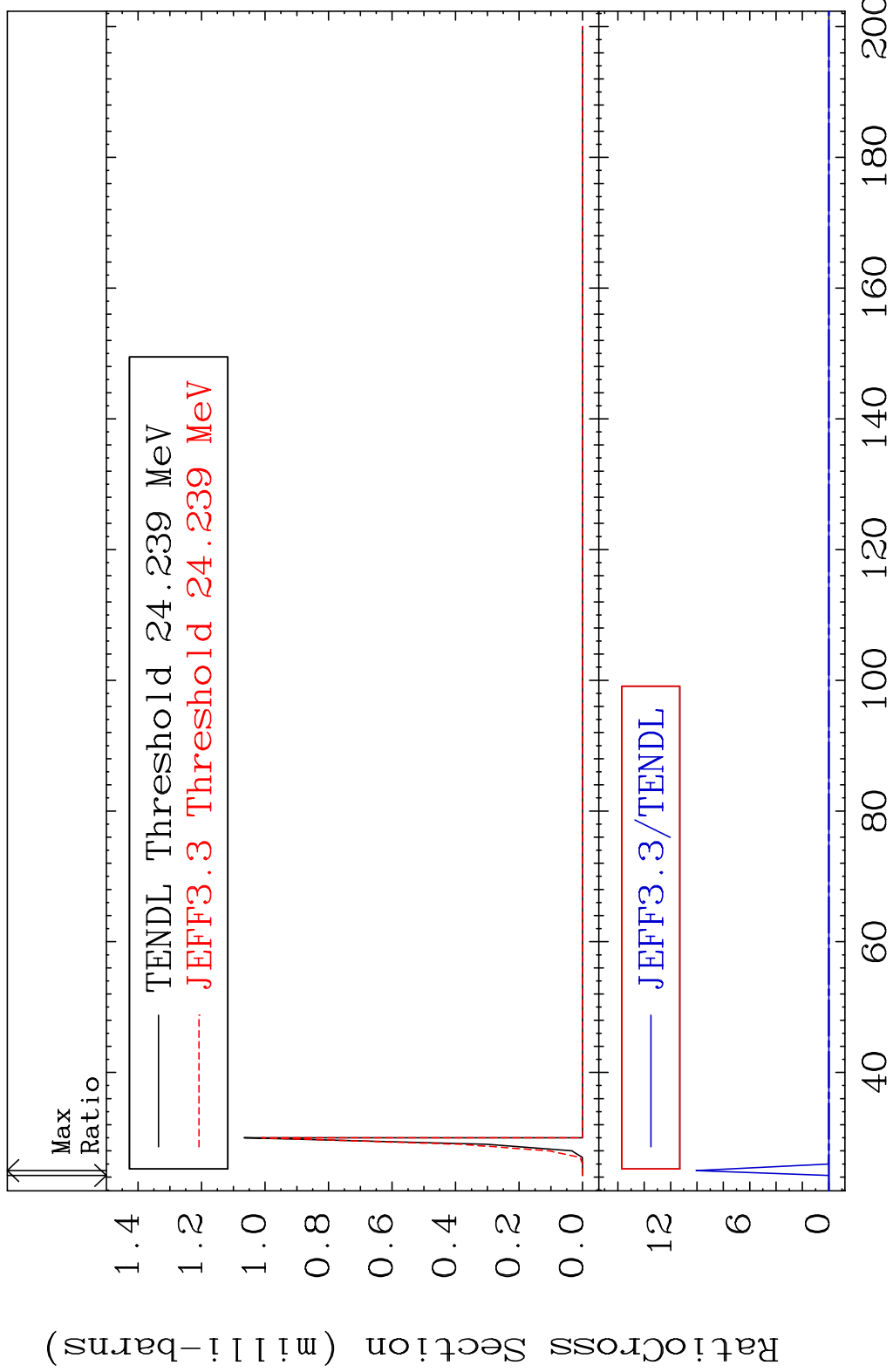
33-As-77

MAT 3331

(n,3n) p

33-As-77

Cross Section -100.0 To 9999. %

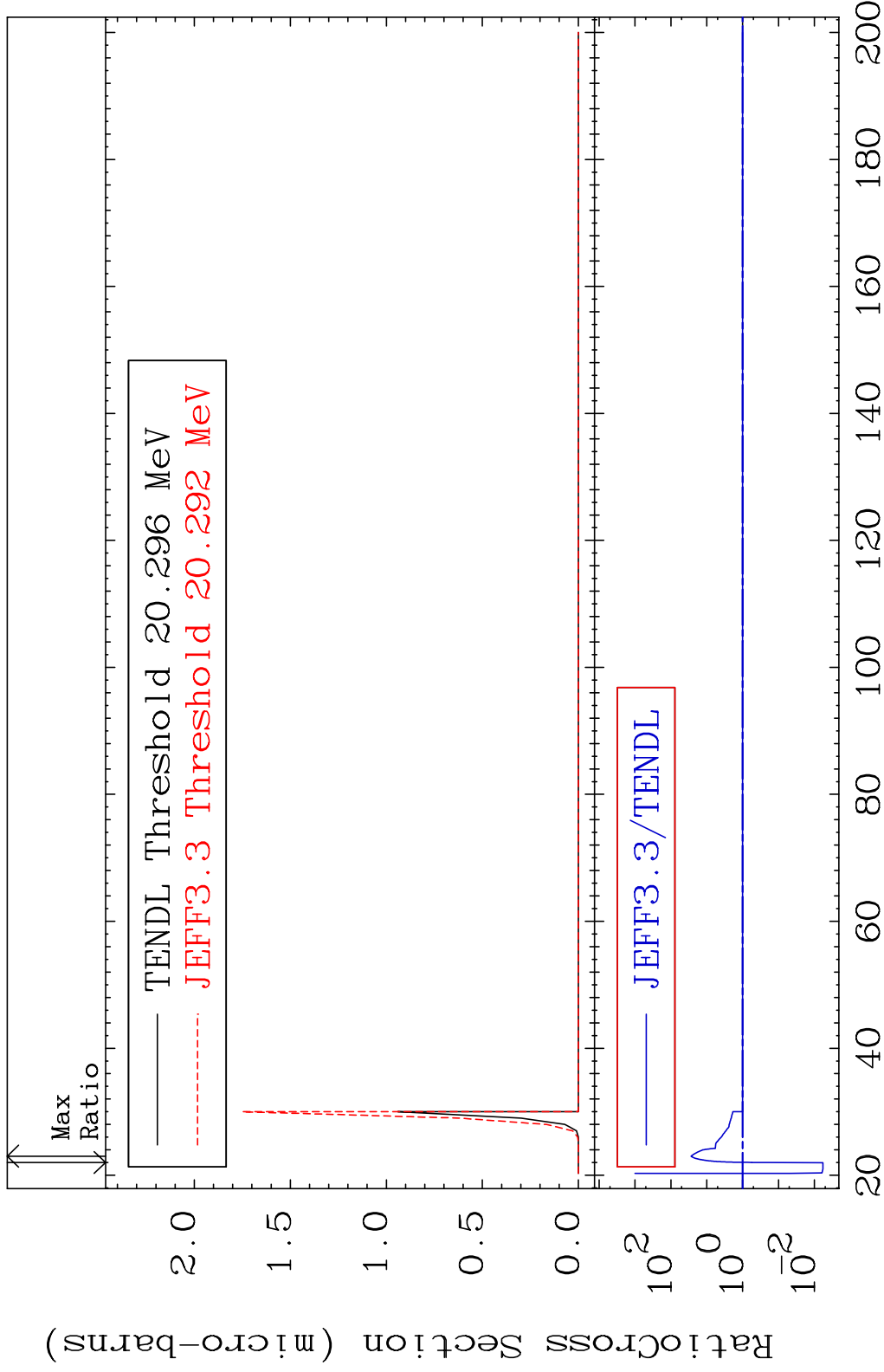


MAT 3331

(n,2n) p

33-As-77

Cross Section -99.42 To 2646. %



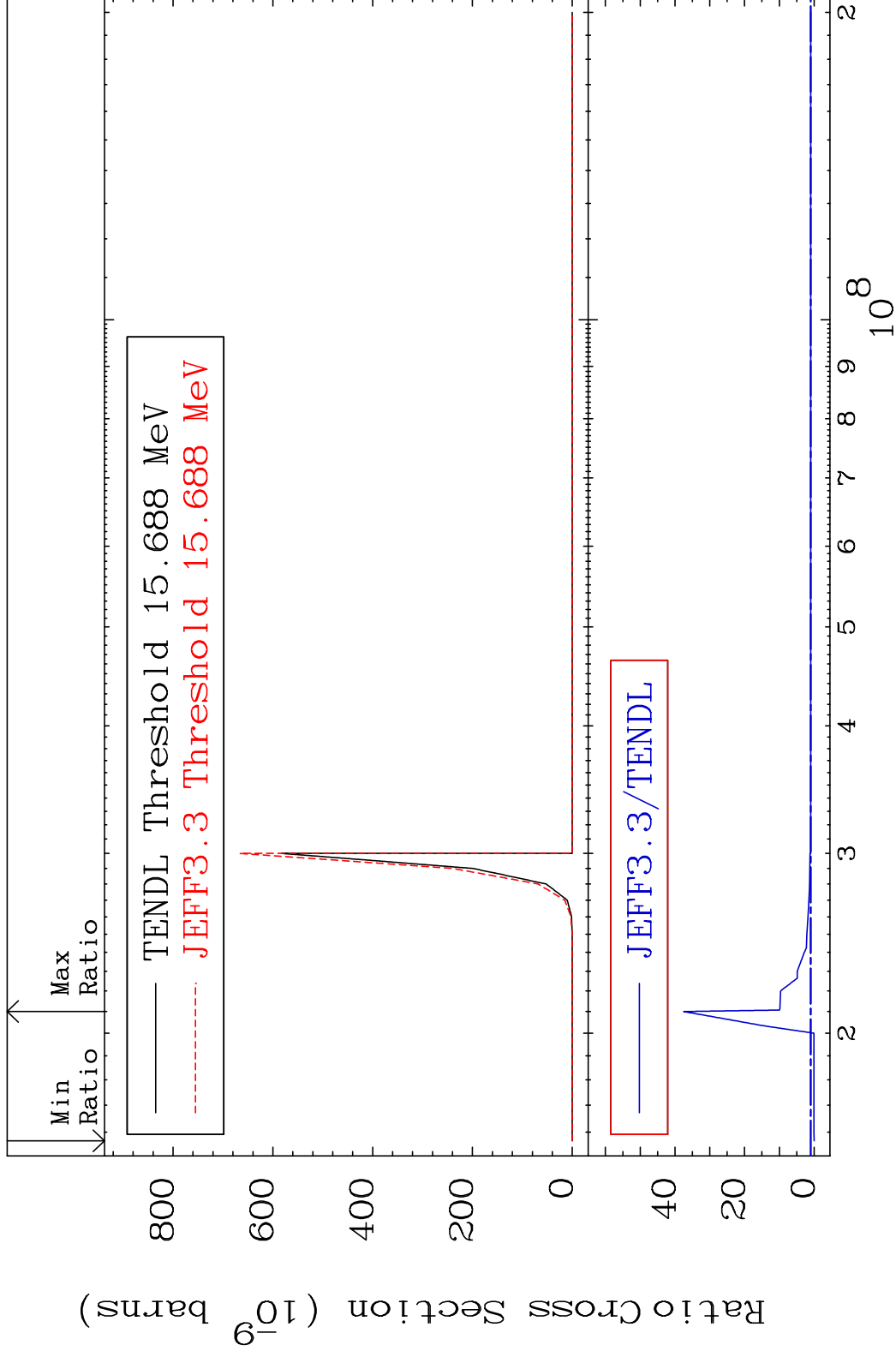
18

Incident Energy (MeV)

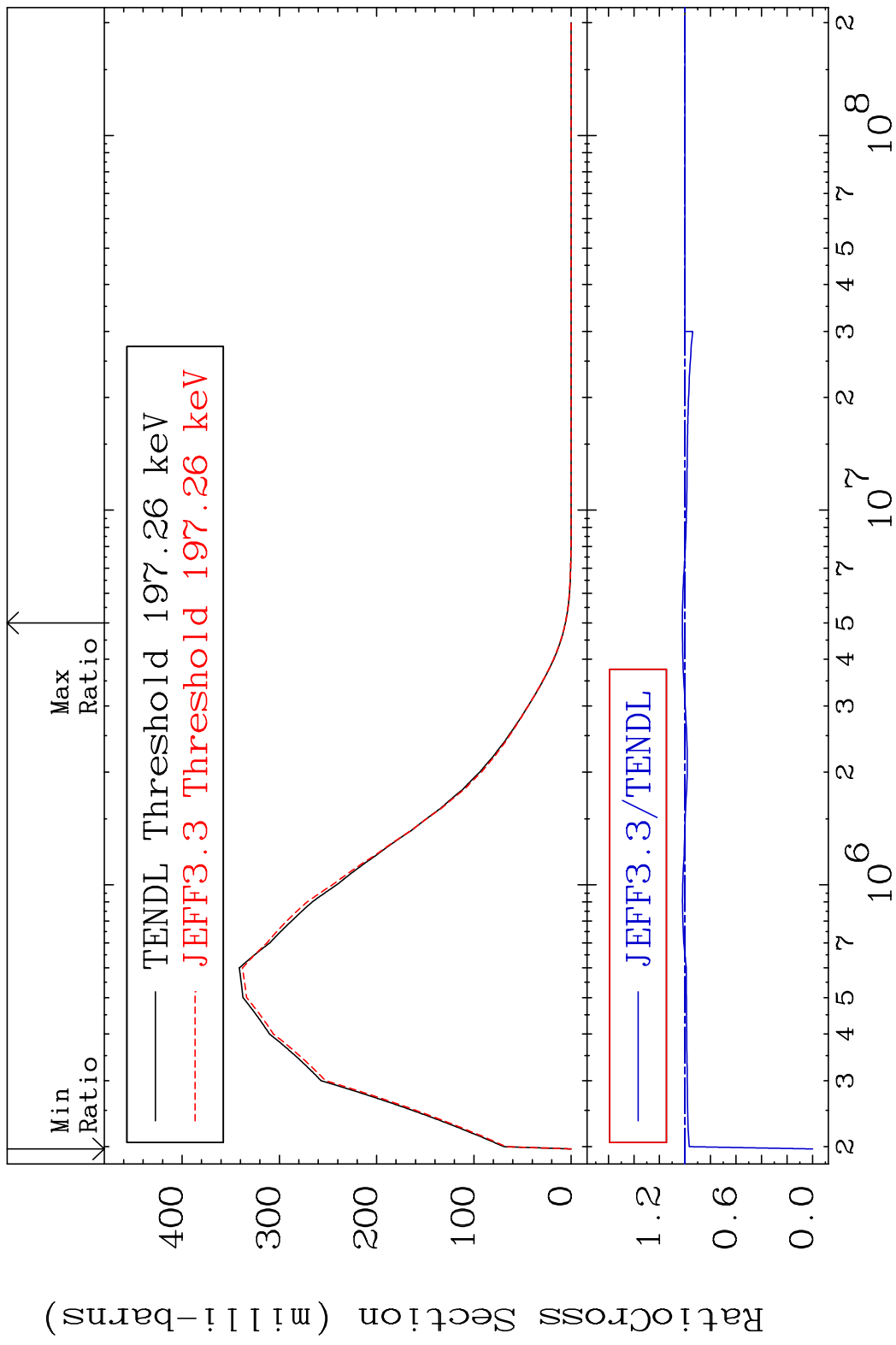
33-As-77

MAT 3331

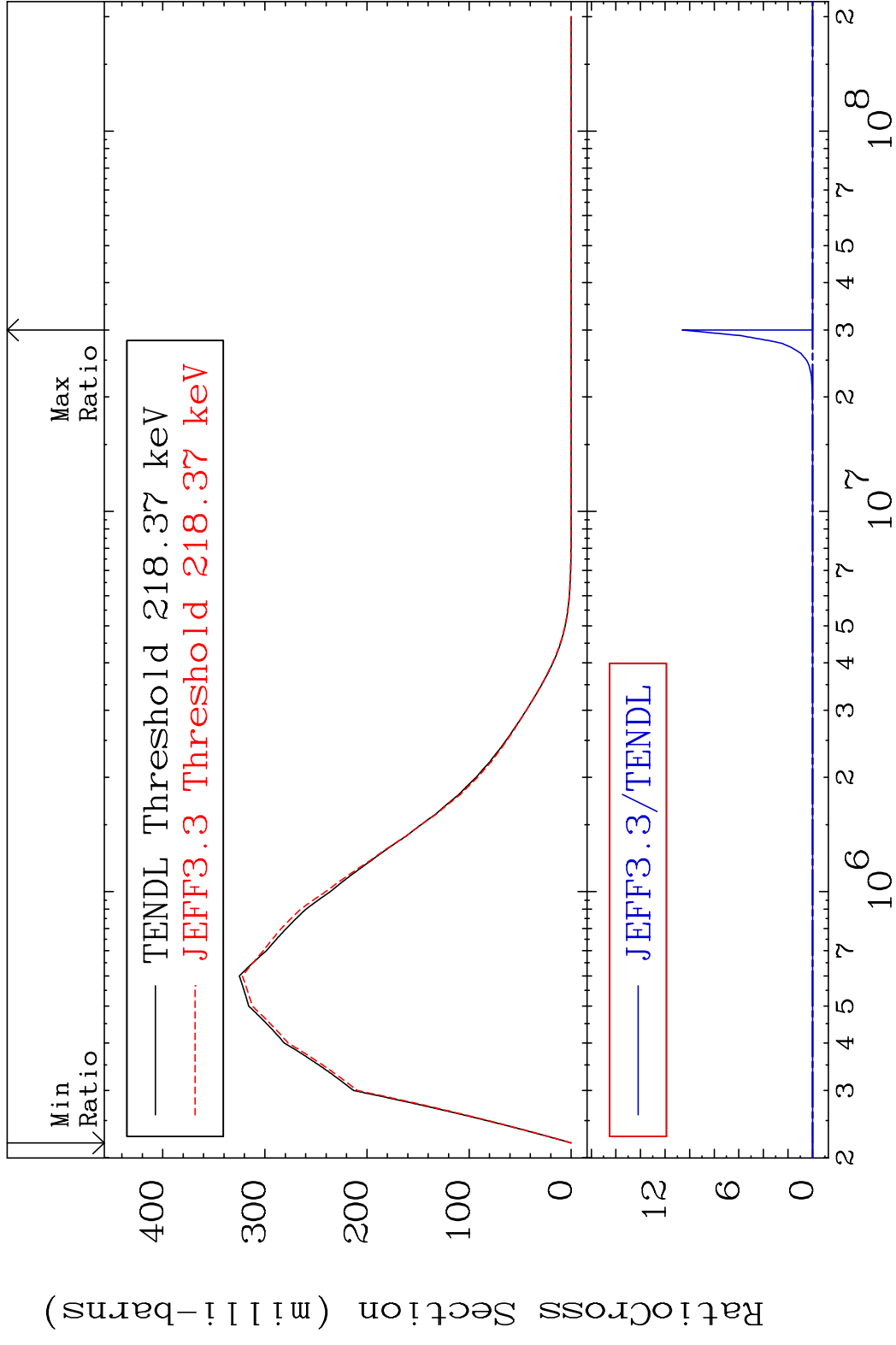
(n,n') p α 33-As-77
Cross Section -100.0 To 3651. %



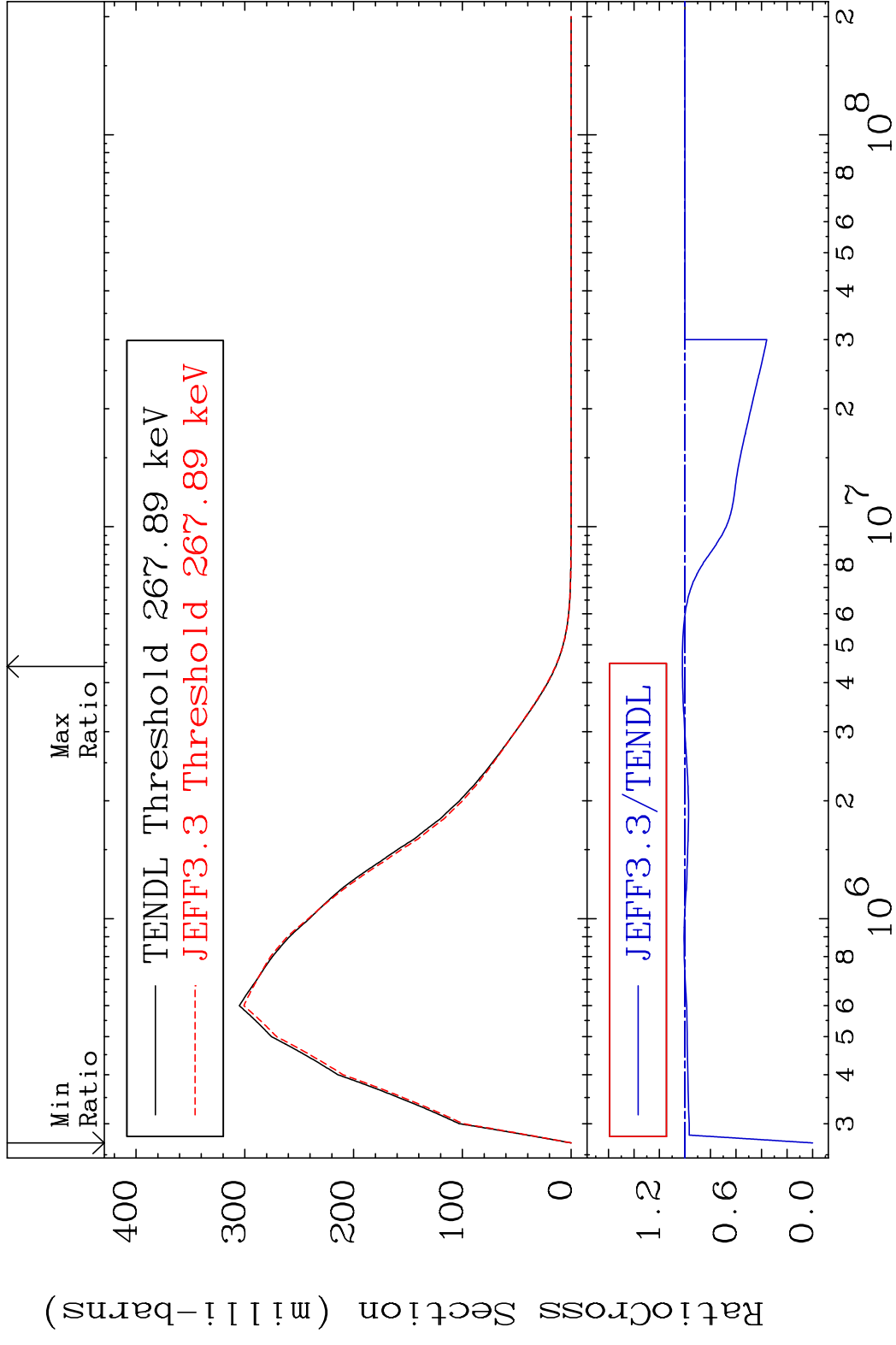
MAT 3331 MT= 51 (n,n') Level 33-As-77
 Cross Section -100.0 To 2.055 %



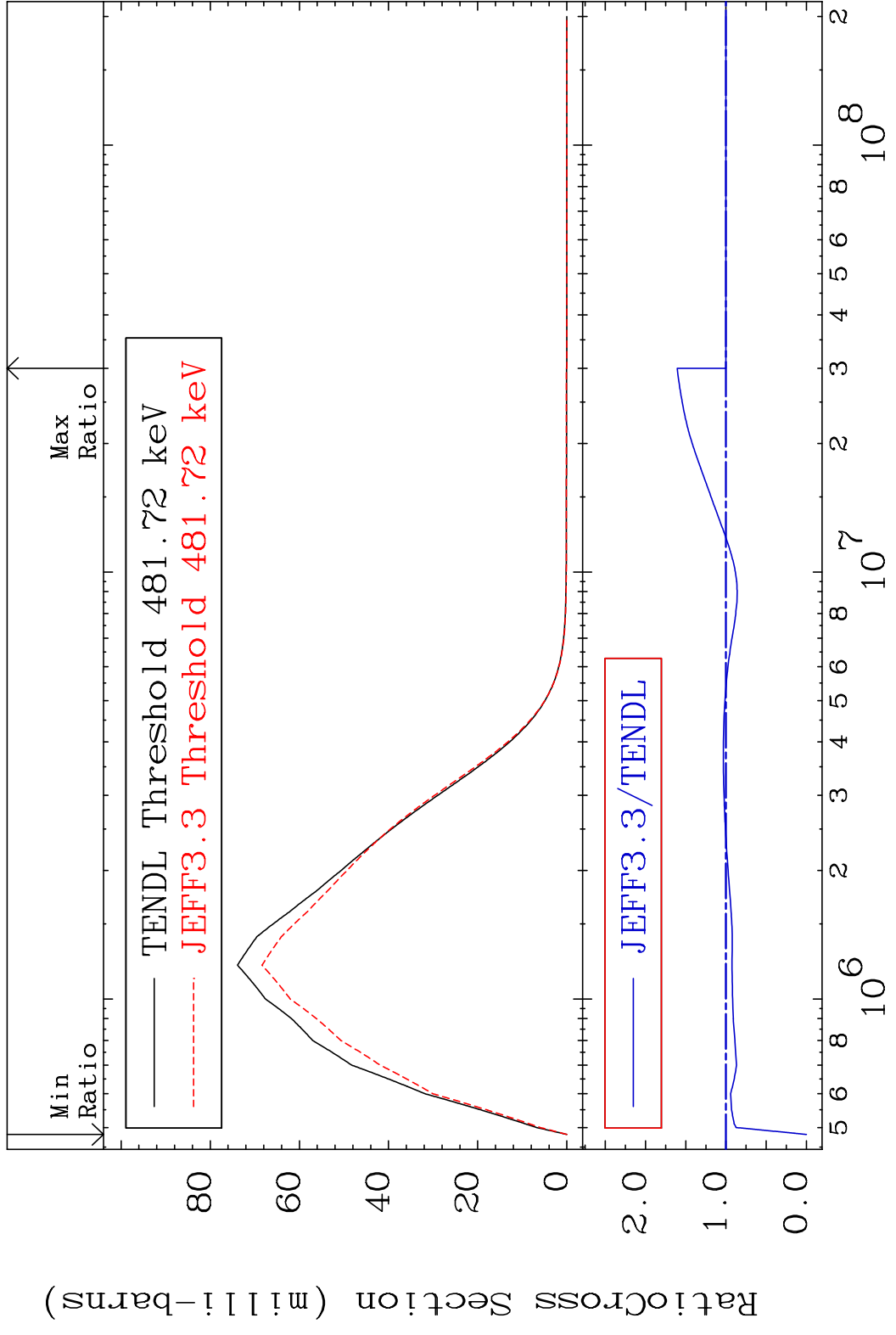
MAT 3331 MT= 52 (n,n') Level 33-As-77
 Cross Section -100.0 To 9999. %



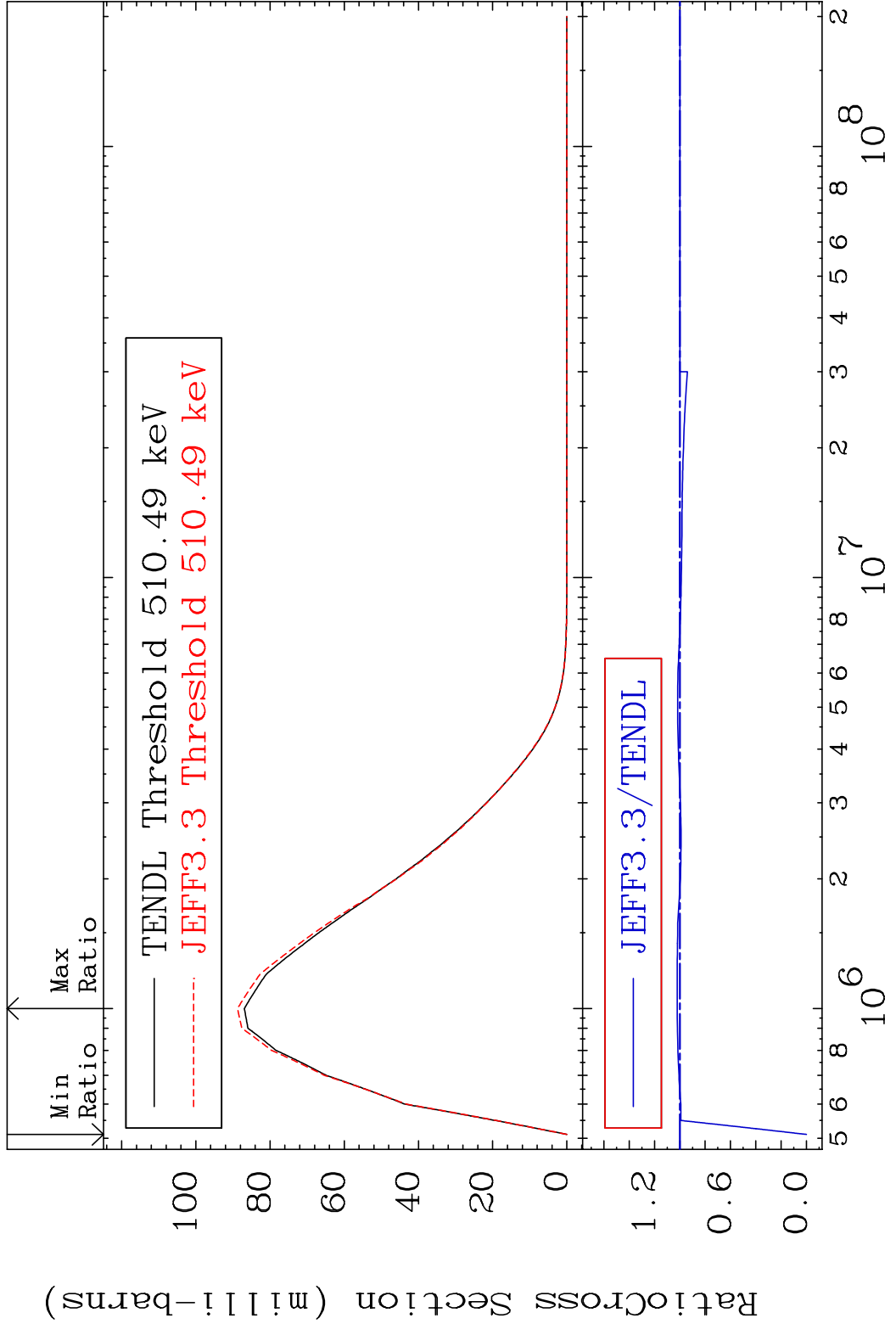
MAT 3331 MT= 53 (n, n') Level 33-As-77
 Cross Section -100.0 To 2.055 %



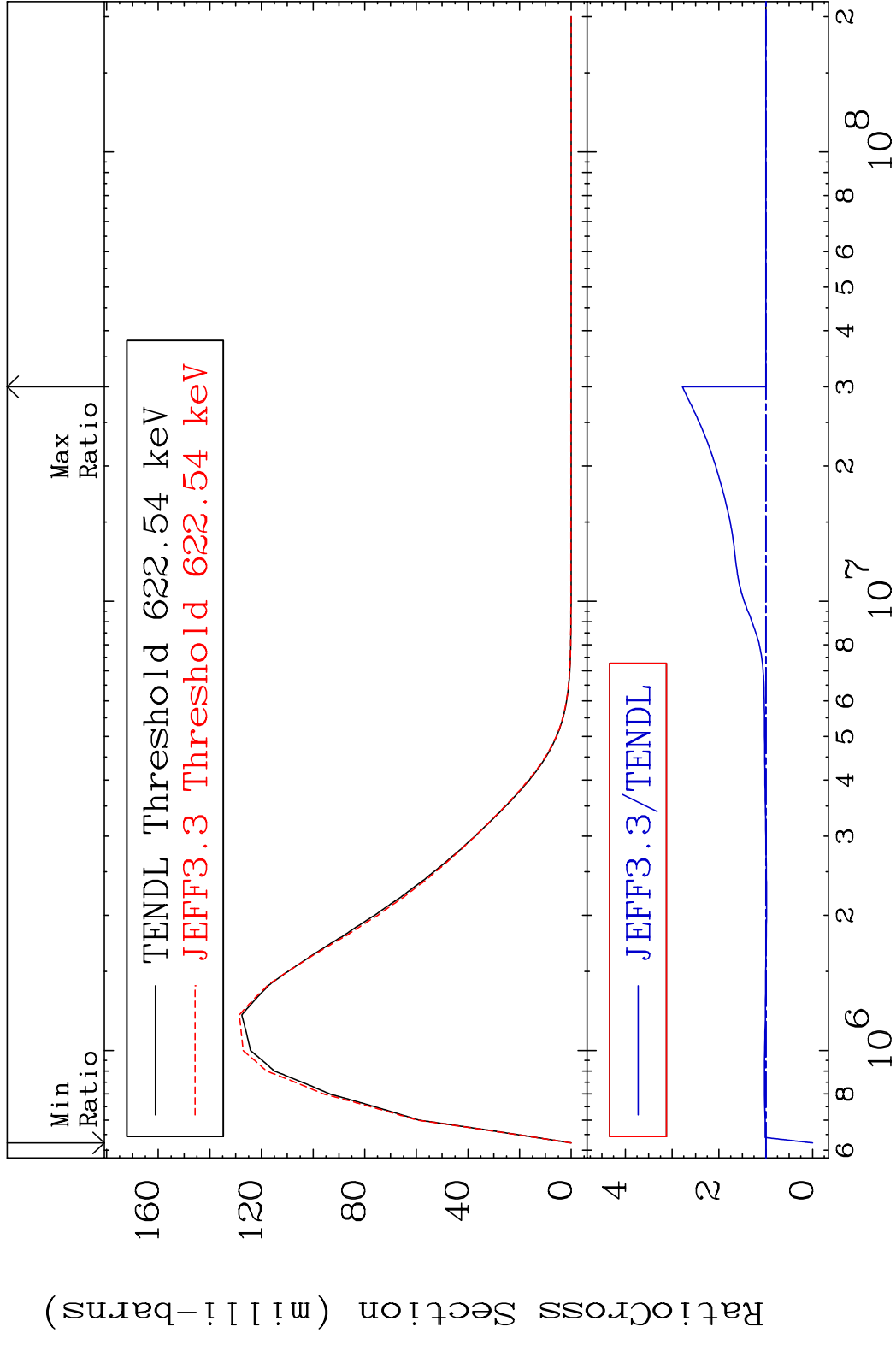
MAT 3331 MT= 54 (n, n') Level 33-As-77
 Cross Section -100.0 To 60.65 %



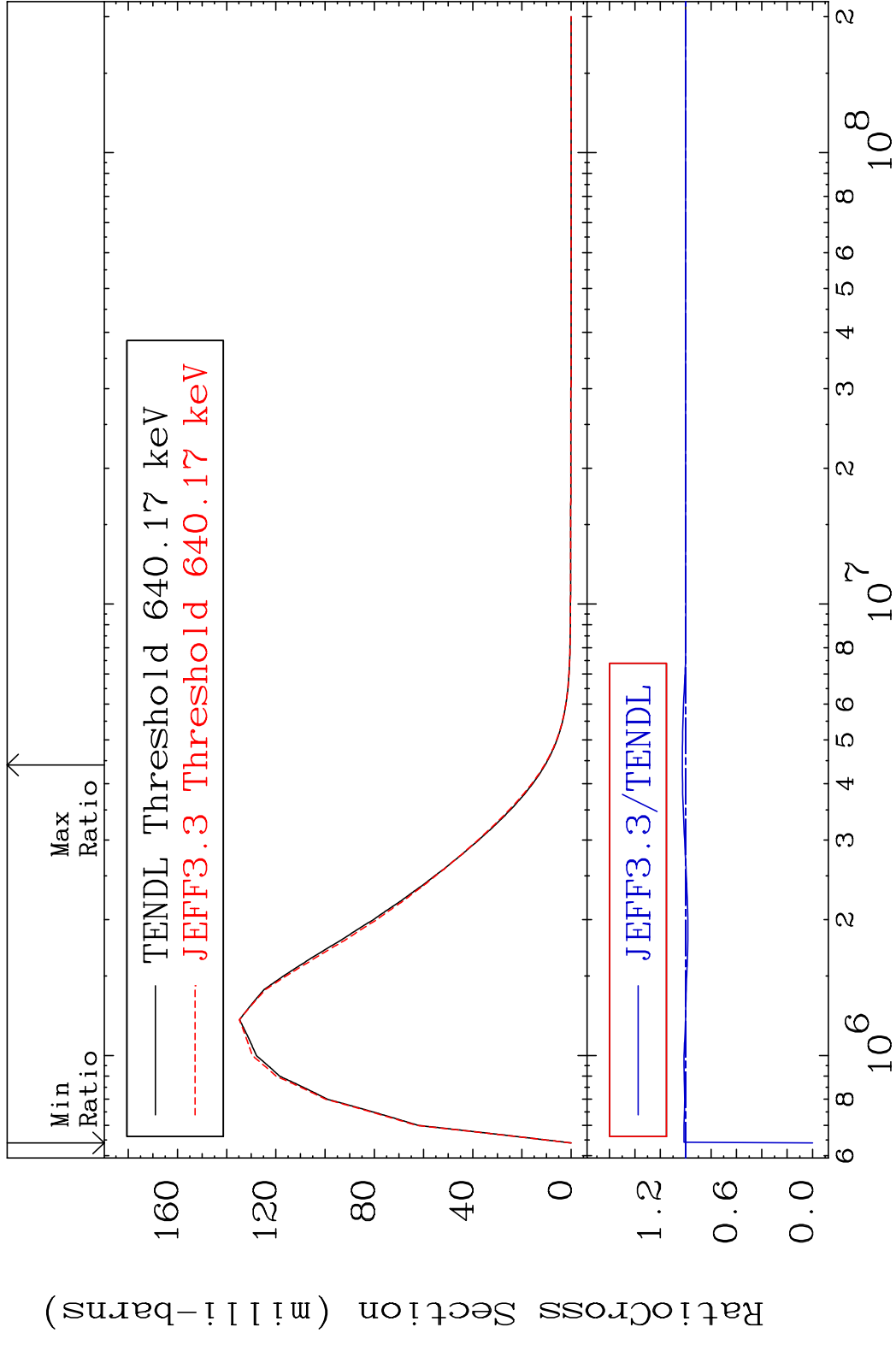
MAT 3331 MT= 55 (n,n') Level 33-As-77
 Cross Section -100.0 To 2.103 %



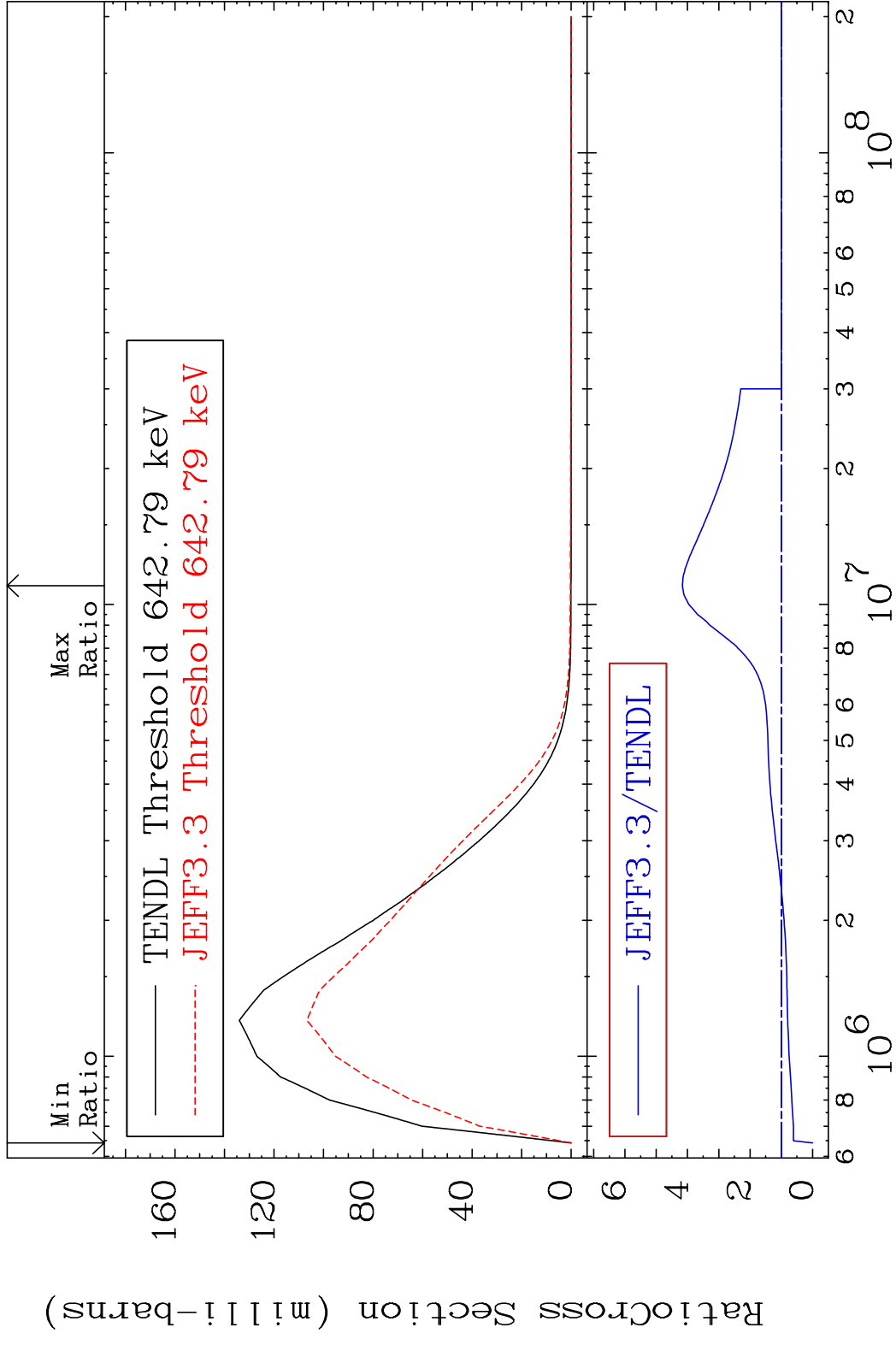
MAT 3331 MT= 56 (n, n') Level 33-As-77
 Cross Section -100.0 To 178.2 %



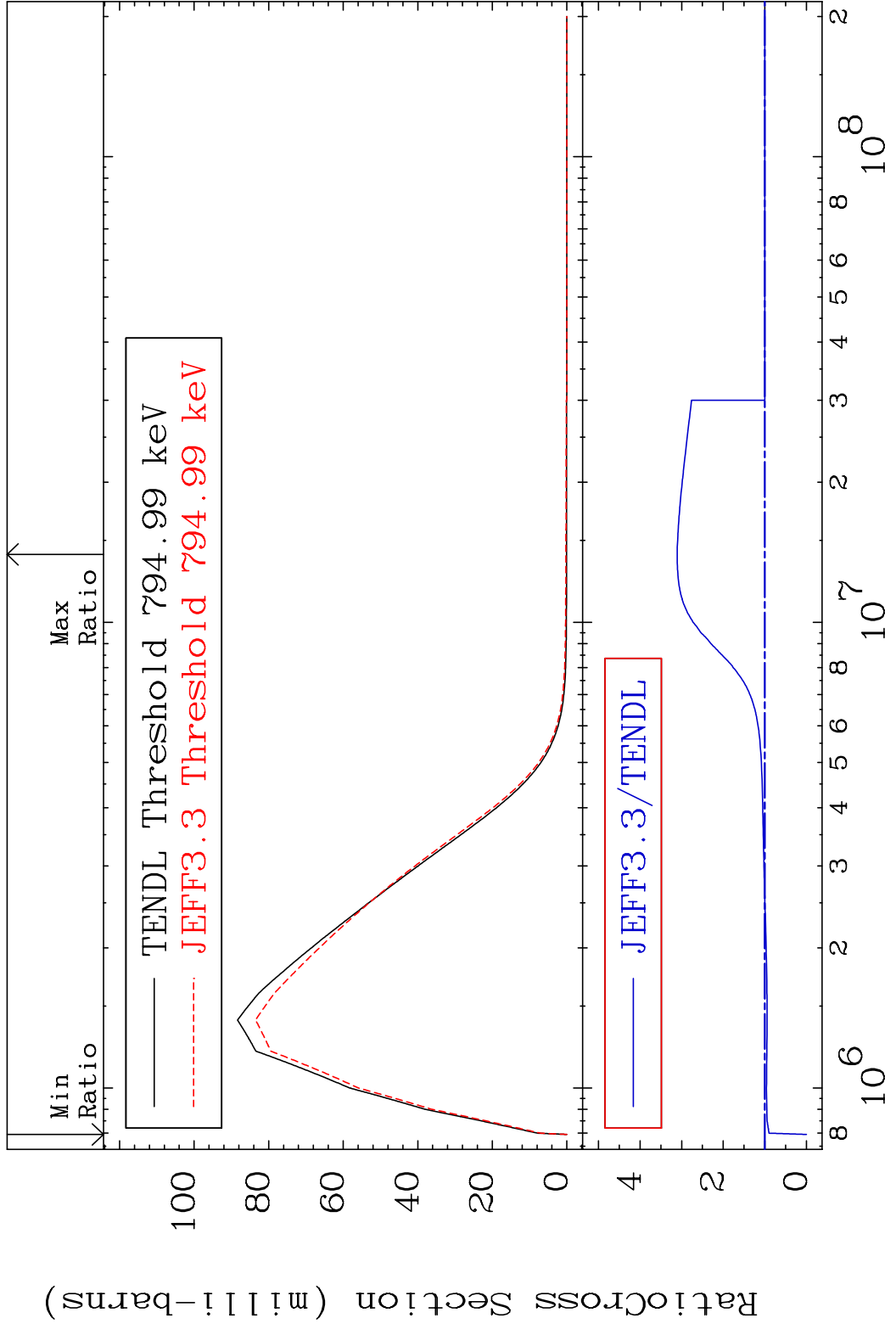
MAT 3331 MT= 57 (n, n') Level 33-As-77
 Cross Section -100.0 To 2.586 %



MAT 3331 MT= 58 (n, n') Level 33-As-77
 Cross Section -100.0 To 316.5 %

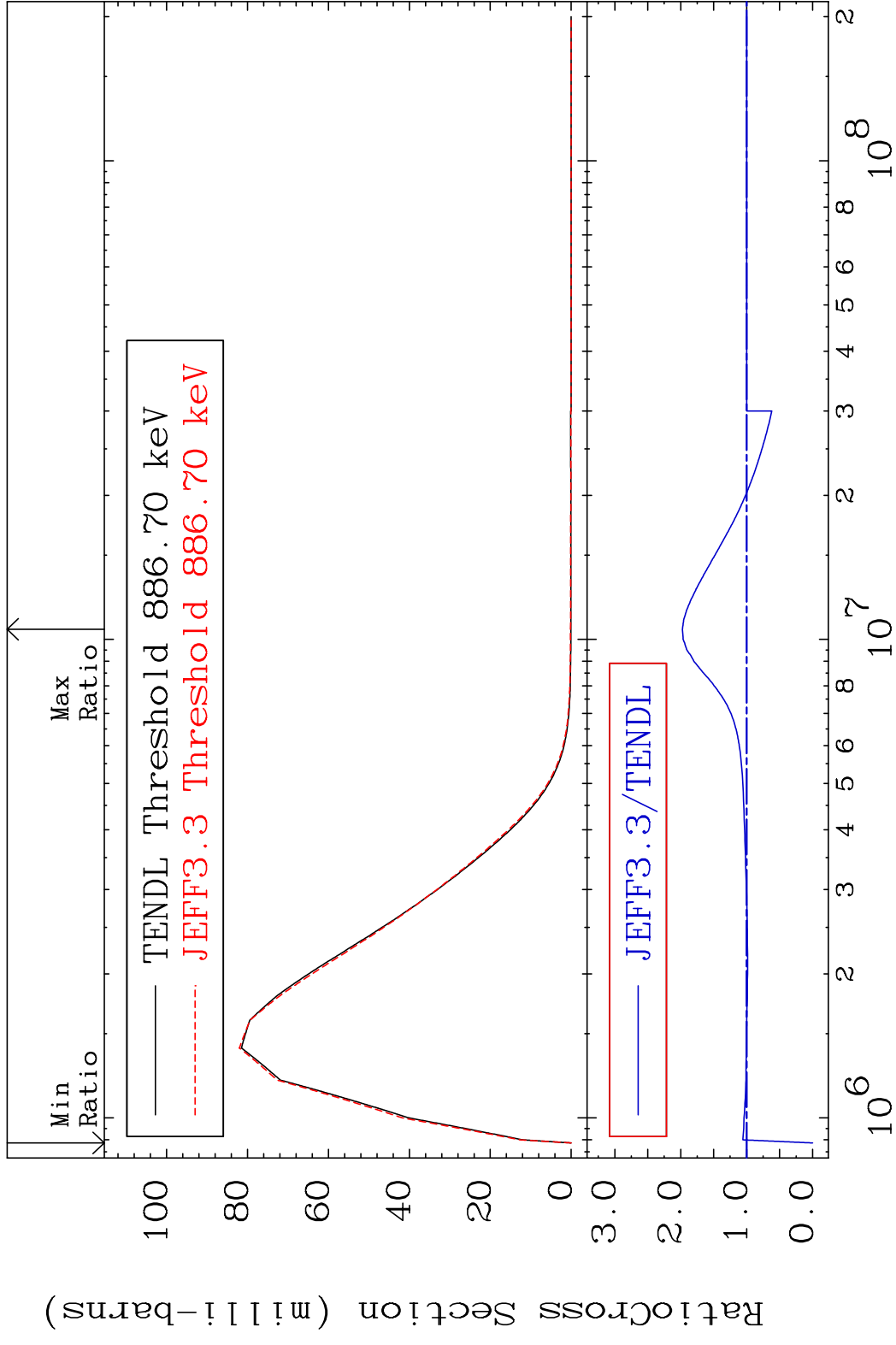


MAT 3331 MT= 59 (n, n') Level 33-As-77
 Cross Section -100.0 To 210.8 %

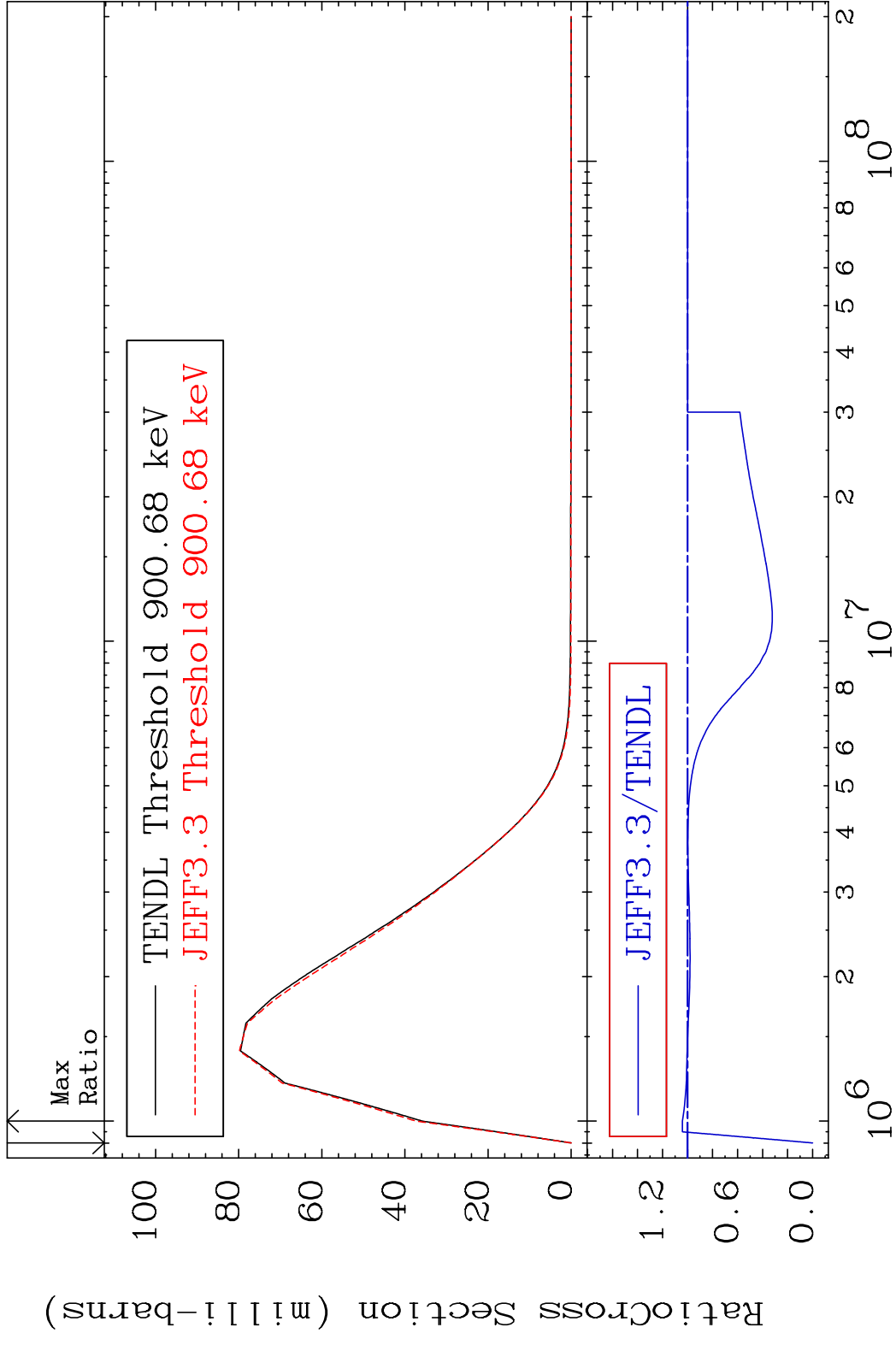


28 Incident Energy (eV) 33-As-77

MAT 3331 MT= 60 (n, n') Level 33-As-77
 Cross Section -100.0 To 97.52 %

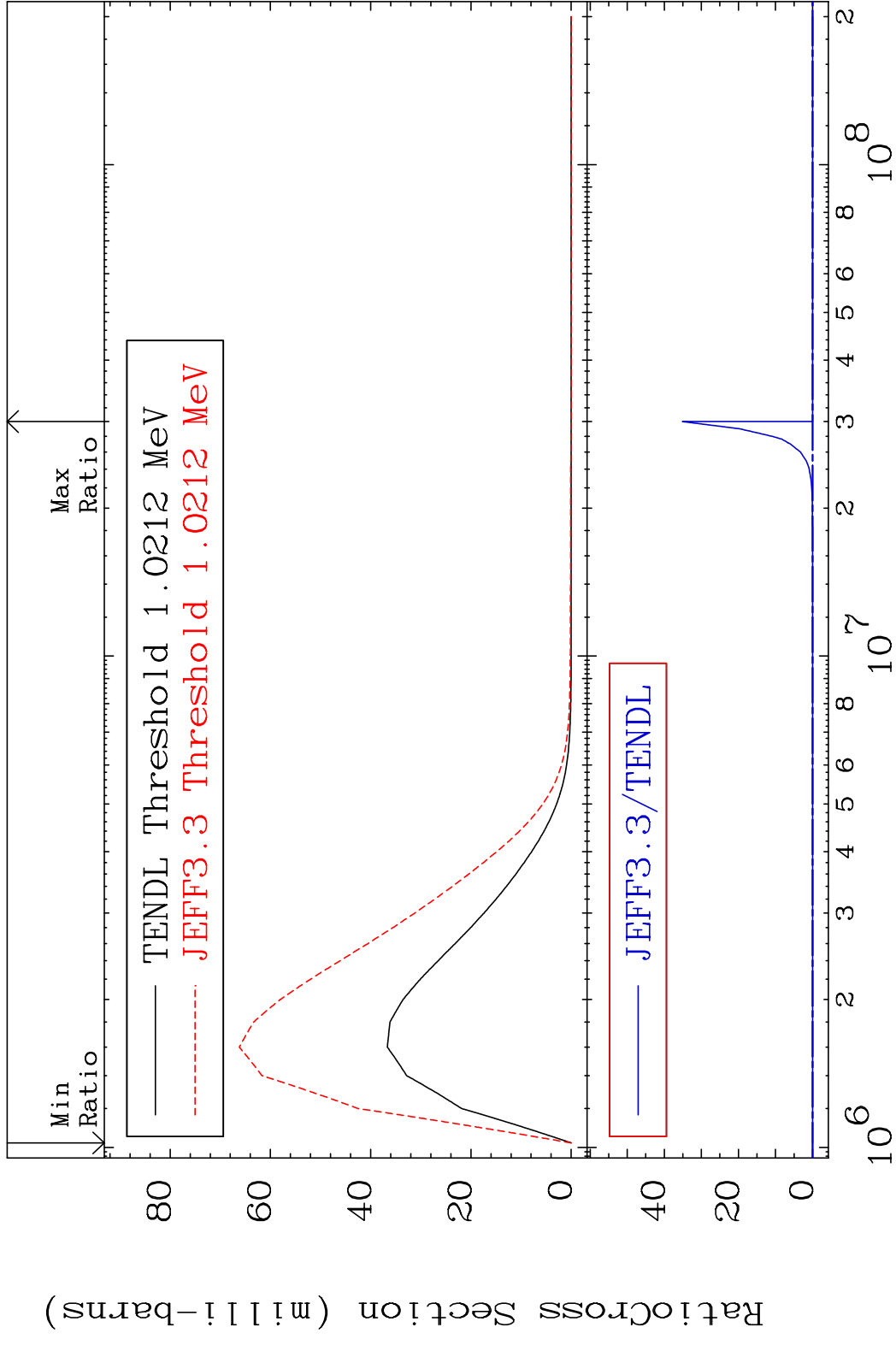


MAT 3331 MT= 61 (n,n') Level 33-As-77
 Cross Section -100.0 To 4.154 %



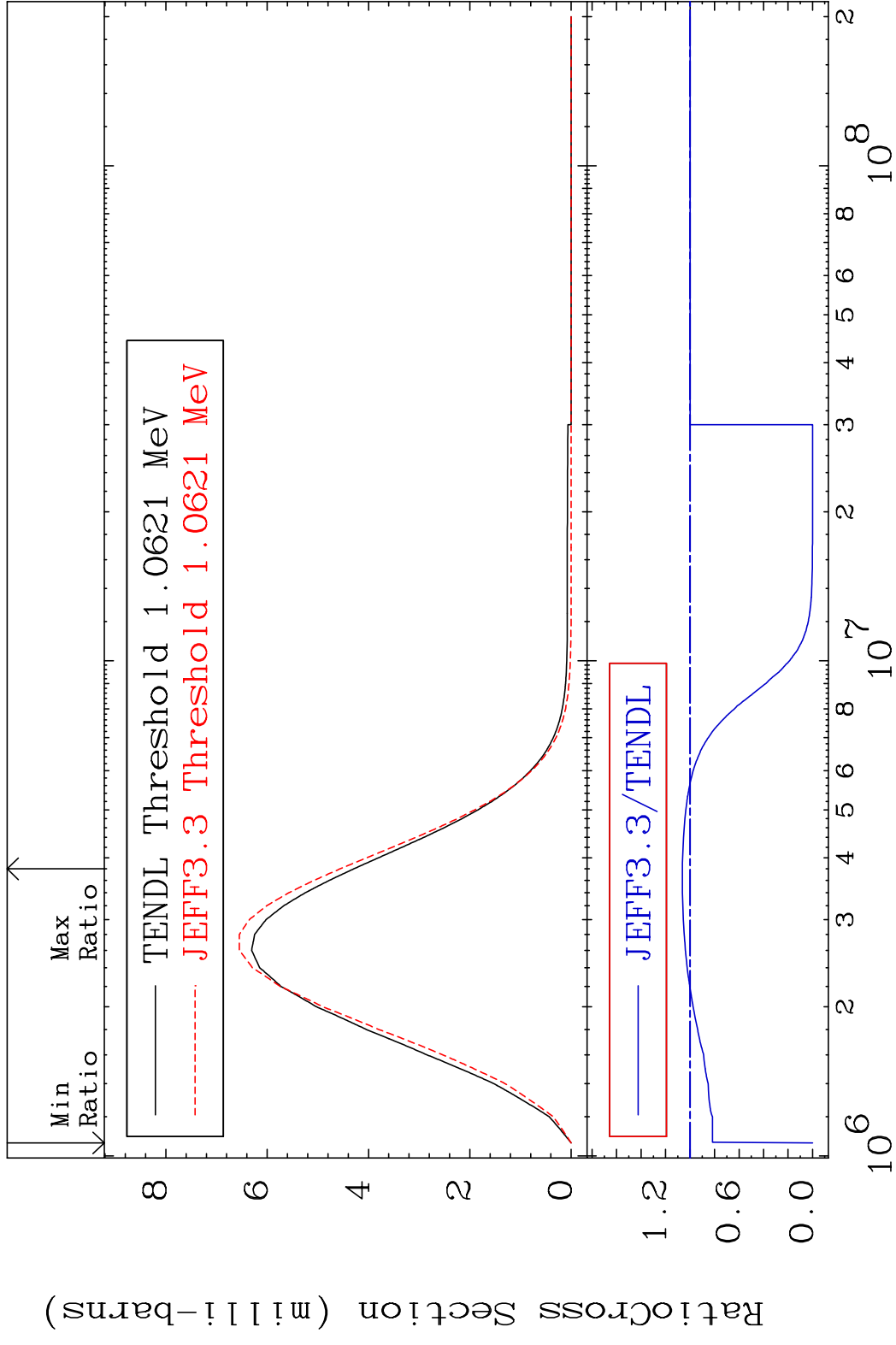
30 Incident Energy (eV) 33-As-77

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

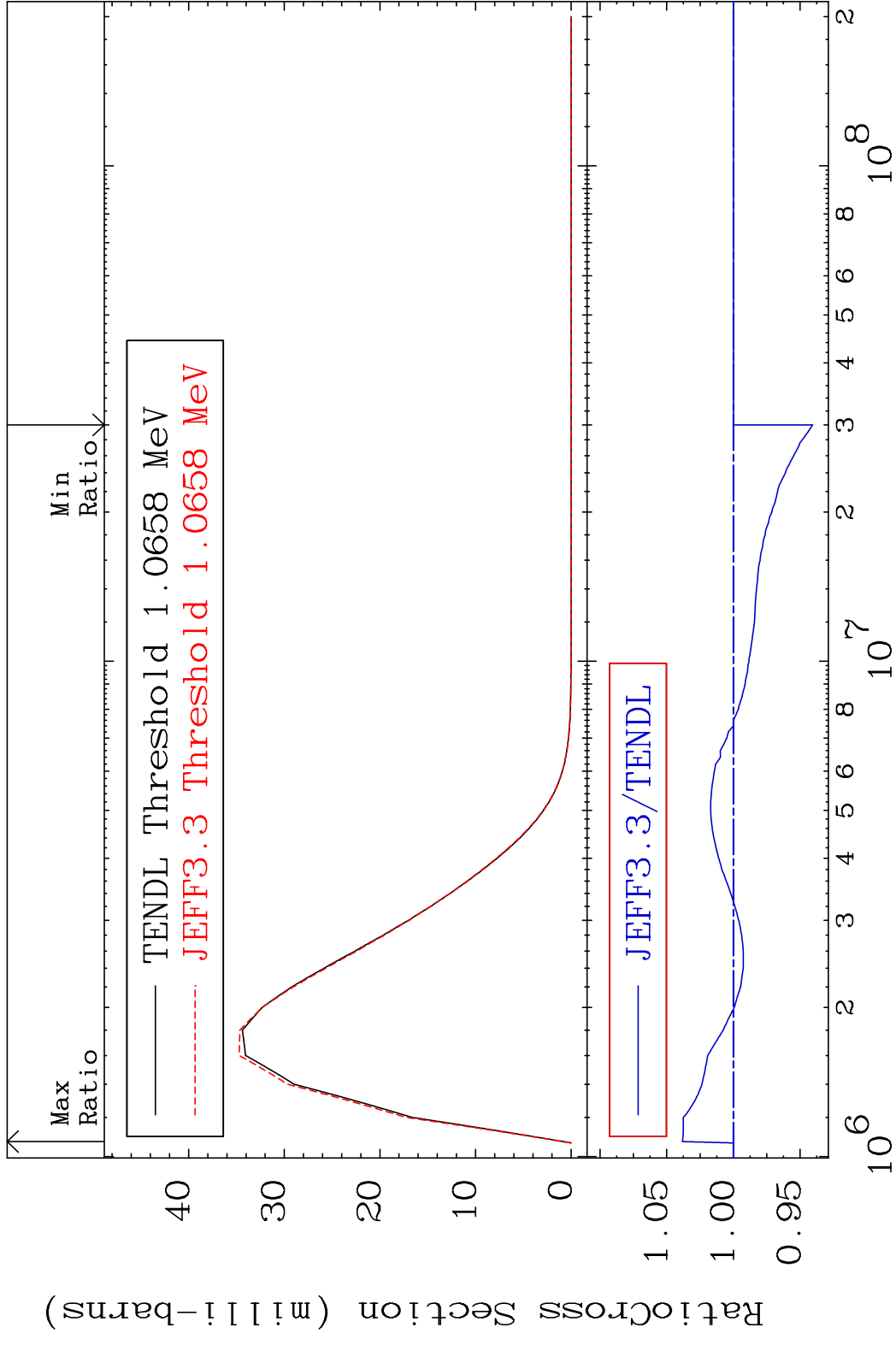


31 Incident Energy (eV) 33-As-77

MAT 3331 MT= 63 (n, n') Level 33-As-77
 Cross Section -100.0 To 6.305 %

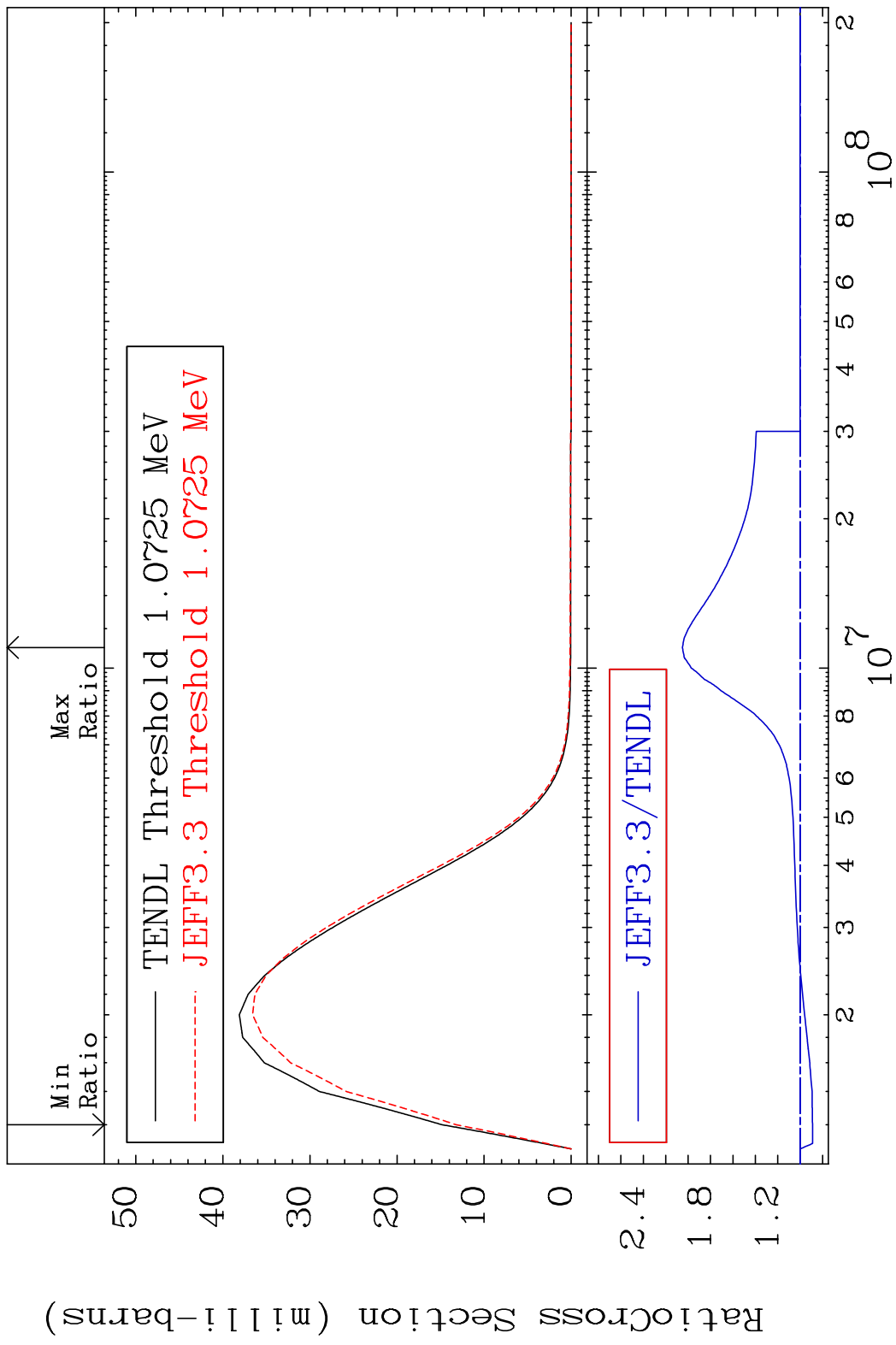


MAT 3331 MT= 64 (n, n') Level 33-As-77
 Cross Section -5.937 To 3.829 %

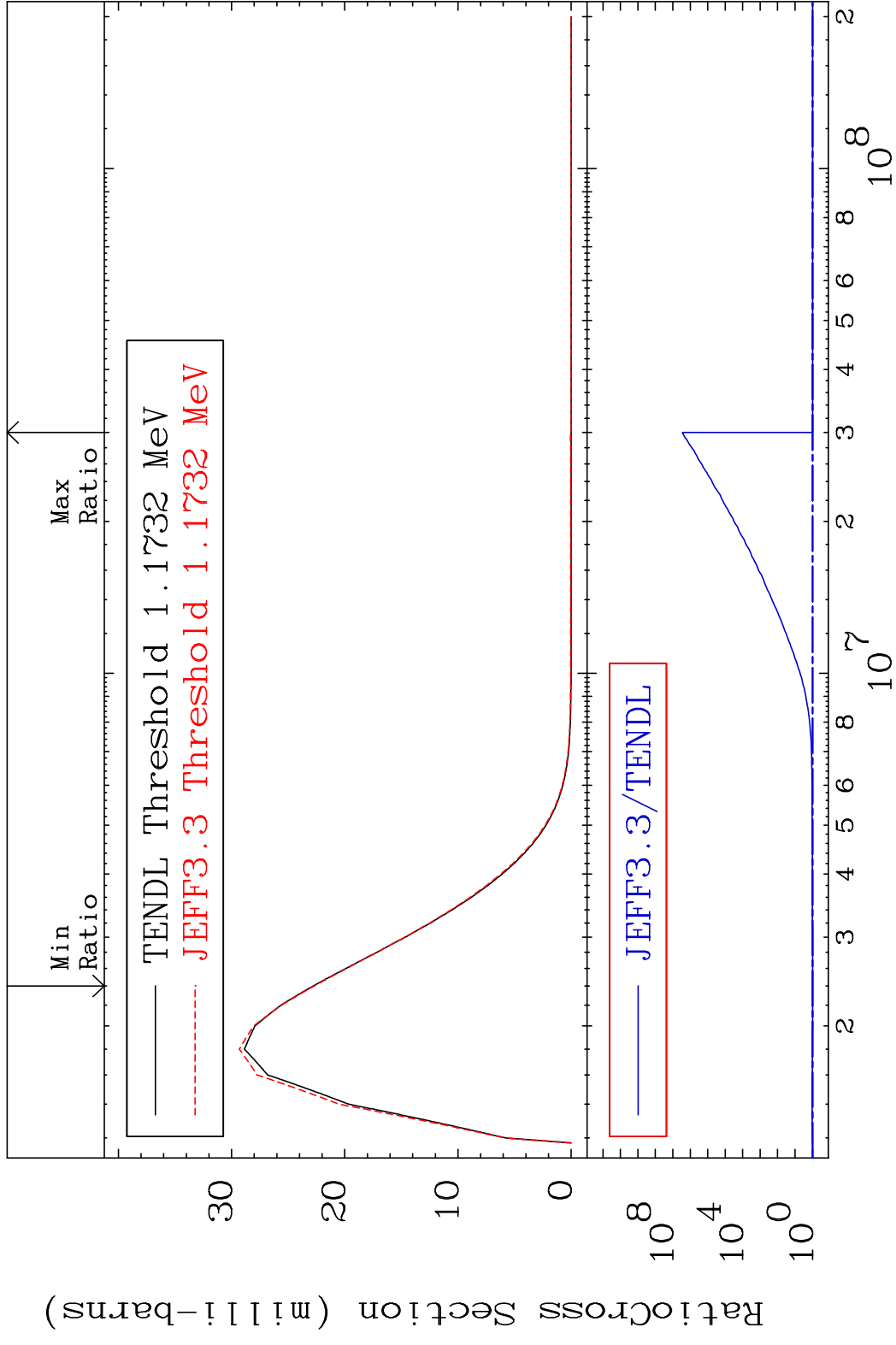


33 Incident Energy (eV) 33-As-77

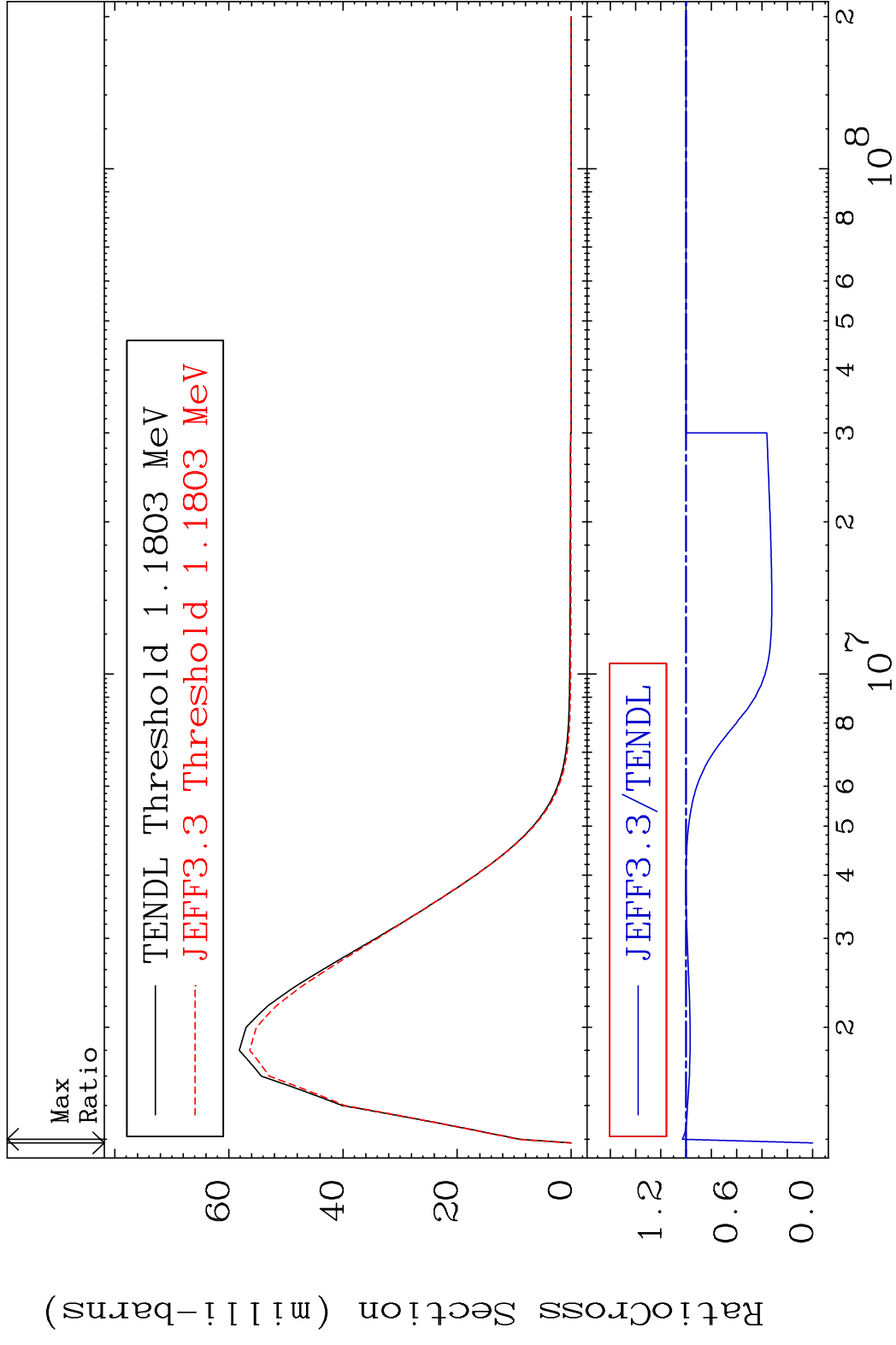
MAT 3331 MT= 65 (n, n') Level 33-As-77
 Cross Section -11.05 To 105.2 %



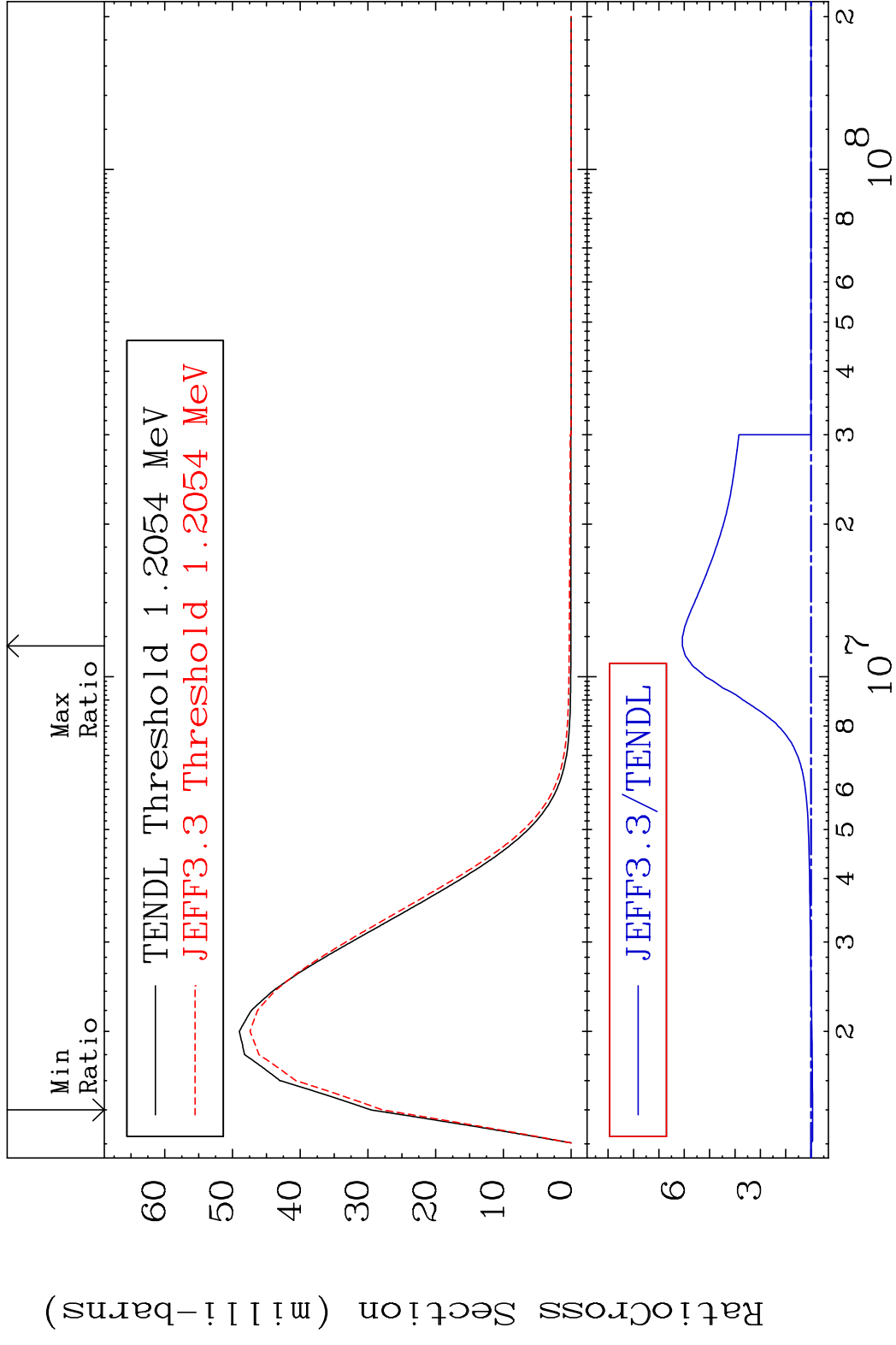
MAT 3331 MT= 66 (n,n') Level 33-As-77
 Cross Section -0.389 To 9999. %



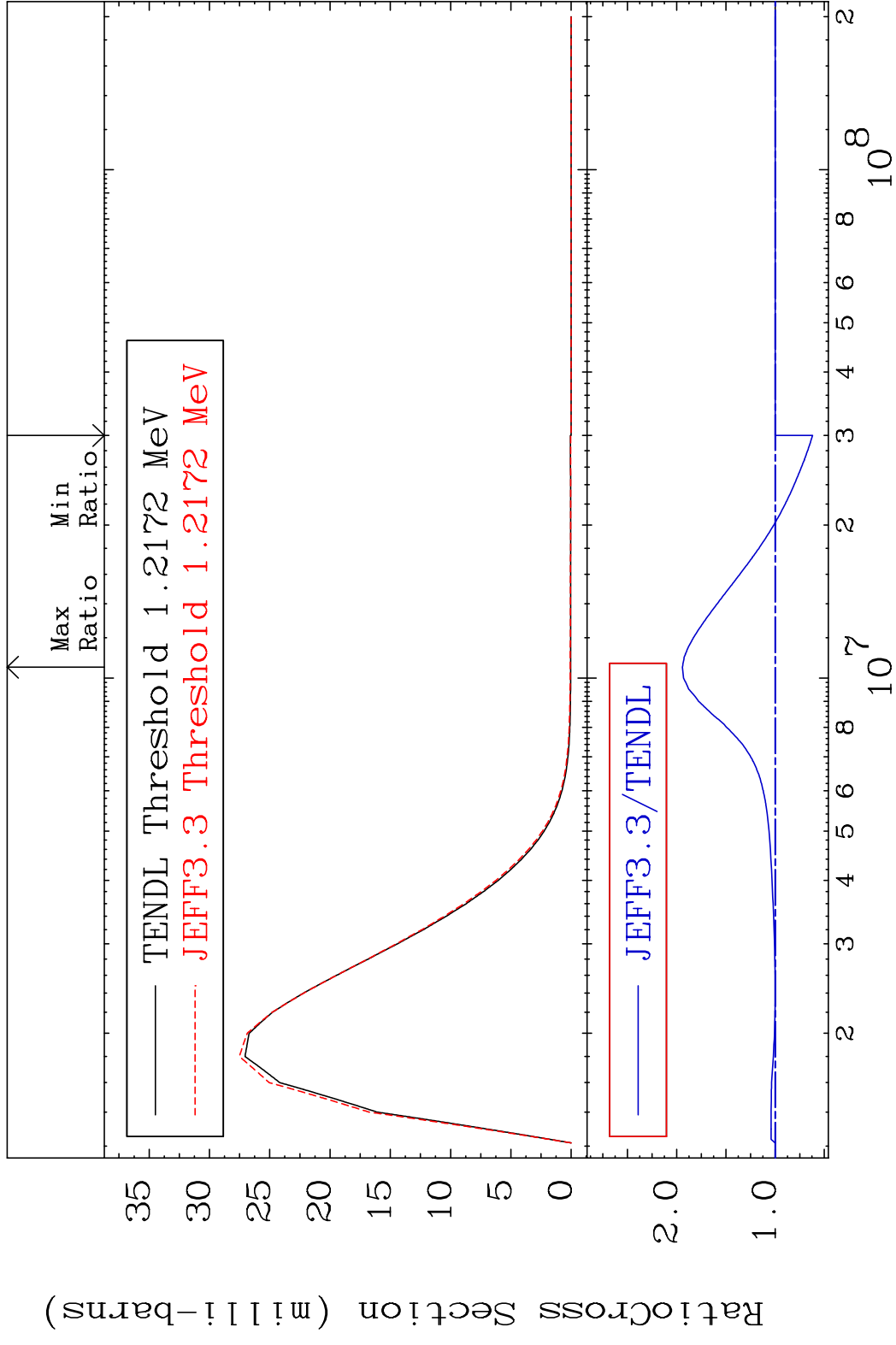
MAT 3331 MT= 67 (n, n') Level 33-As-77
 Cross Section -100.0 To 2.978 %



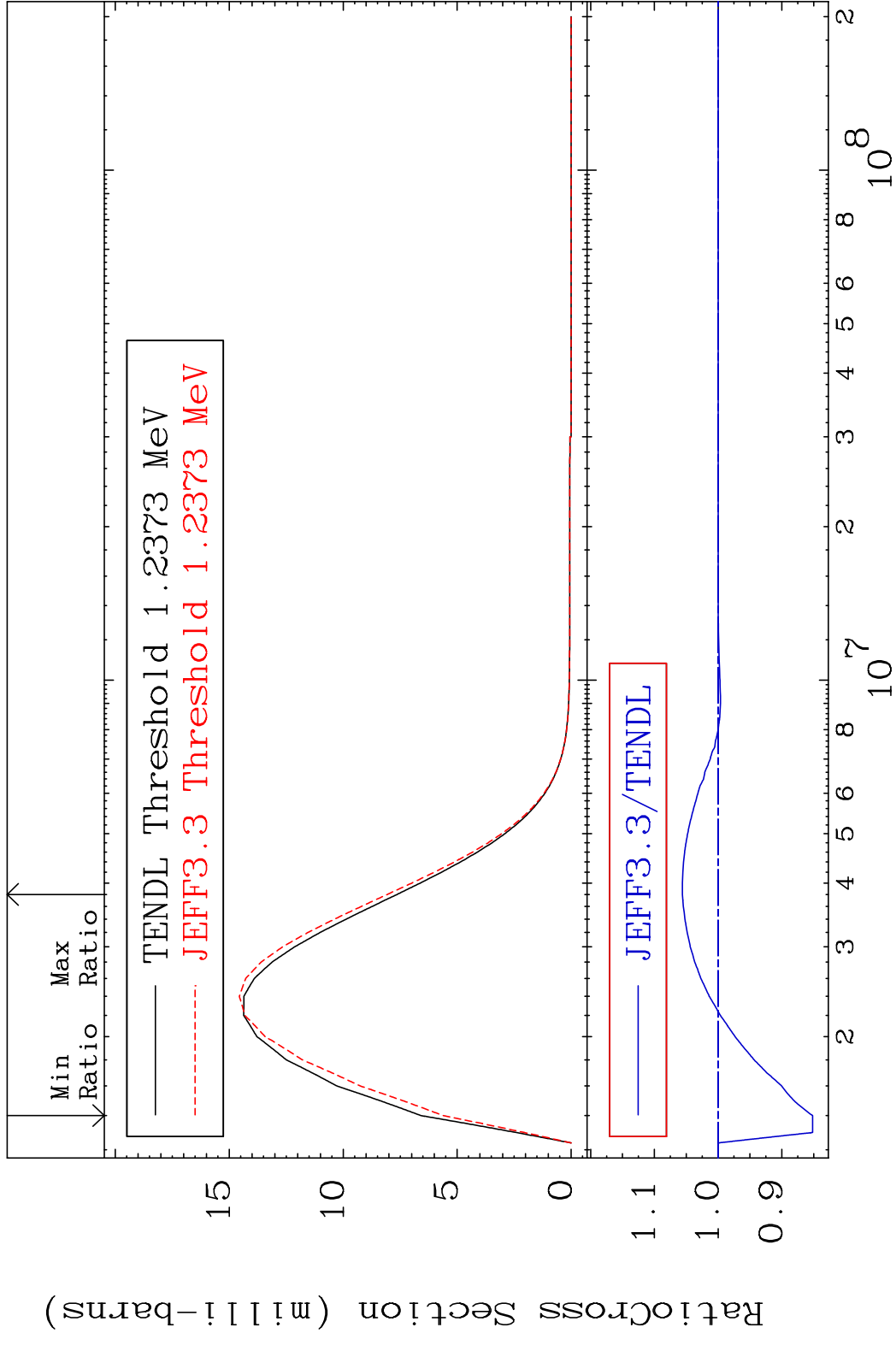
MAT 3331 MT= 68 (n, n') Level 33-As-77
 Cross Section -5.801 To 507.4 %



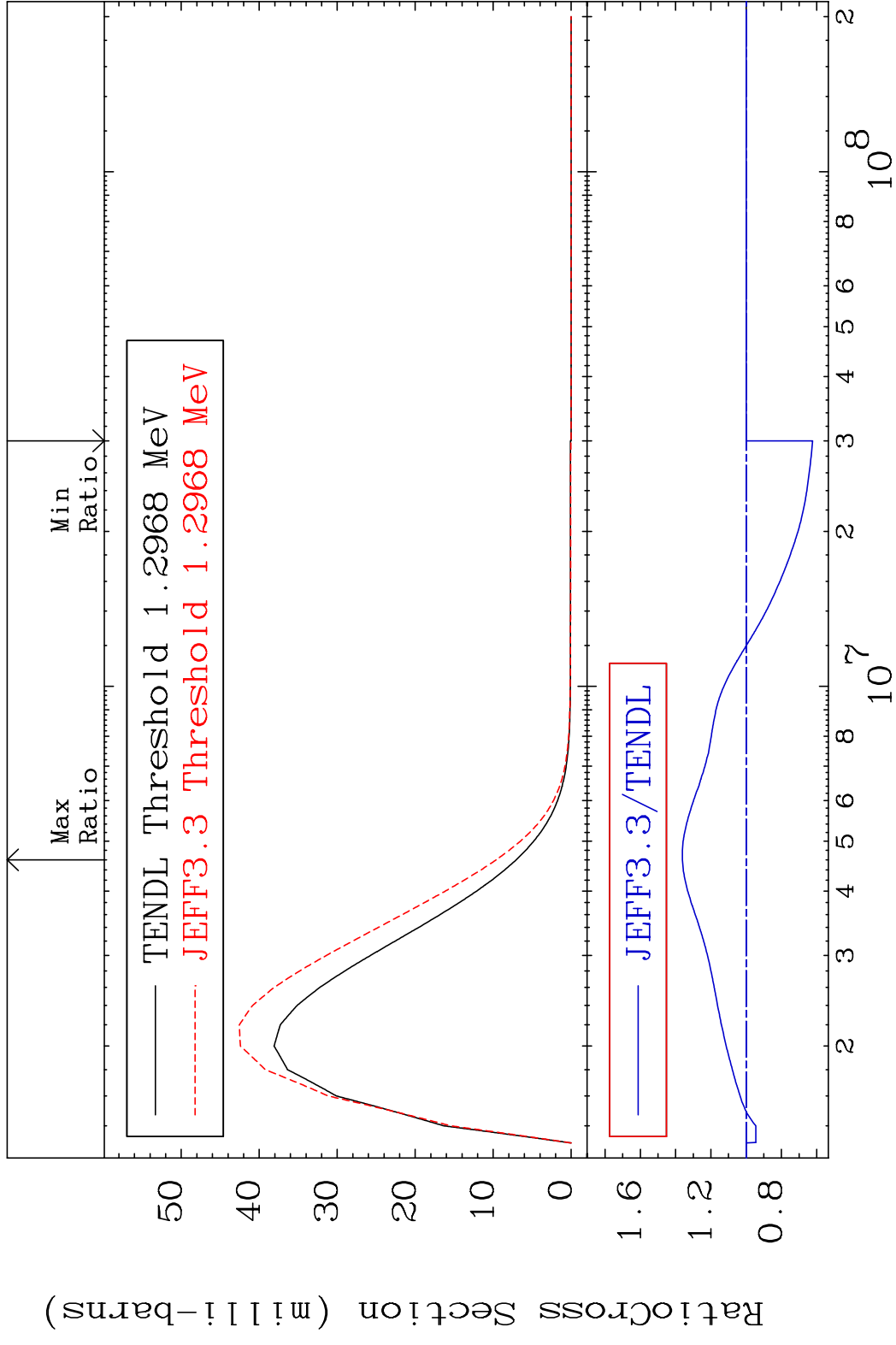
MAT 3331 MT= 69 (n, n') Level 33-As-77
 Cross Section -38.03 To 94.20 %



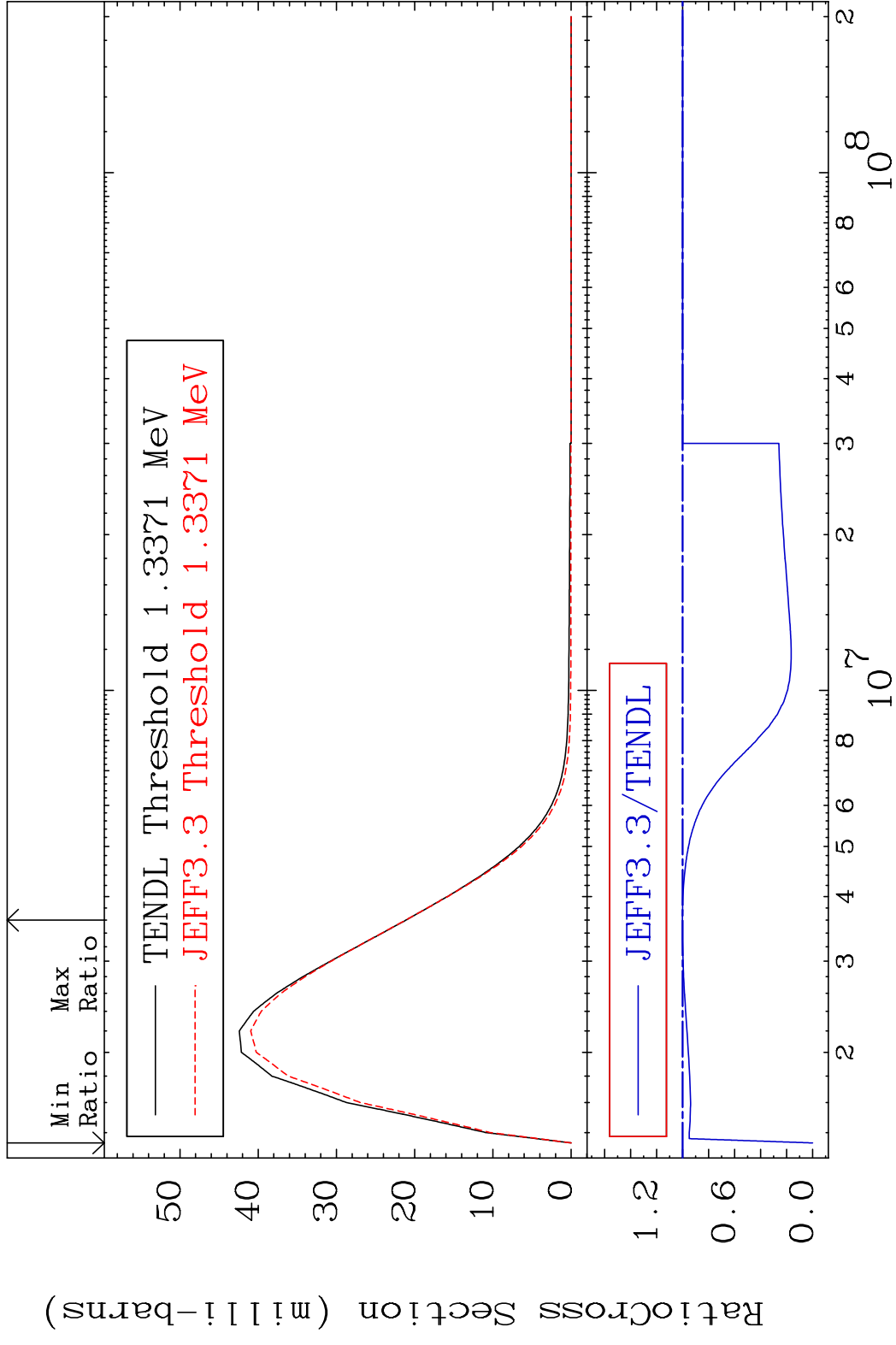
MAT 3331 MT= 70 (n, n') Level 33-As-77
 Cross Section -14.82 To 5.608 %



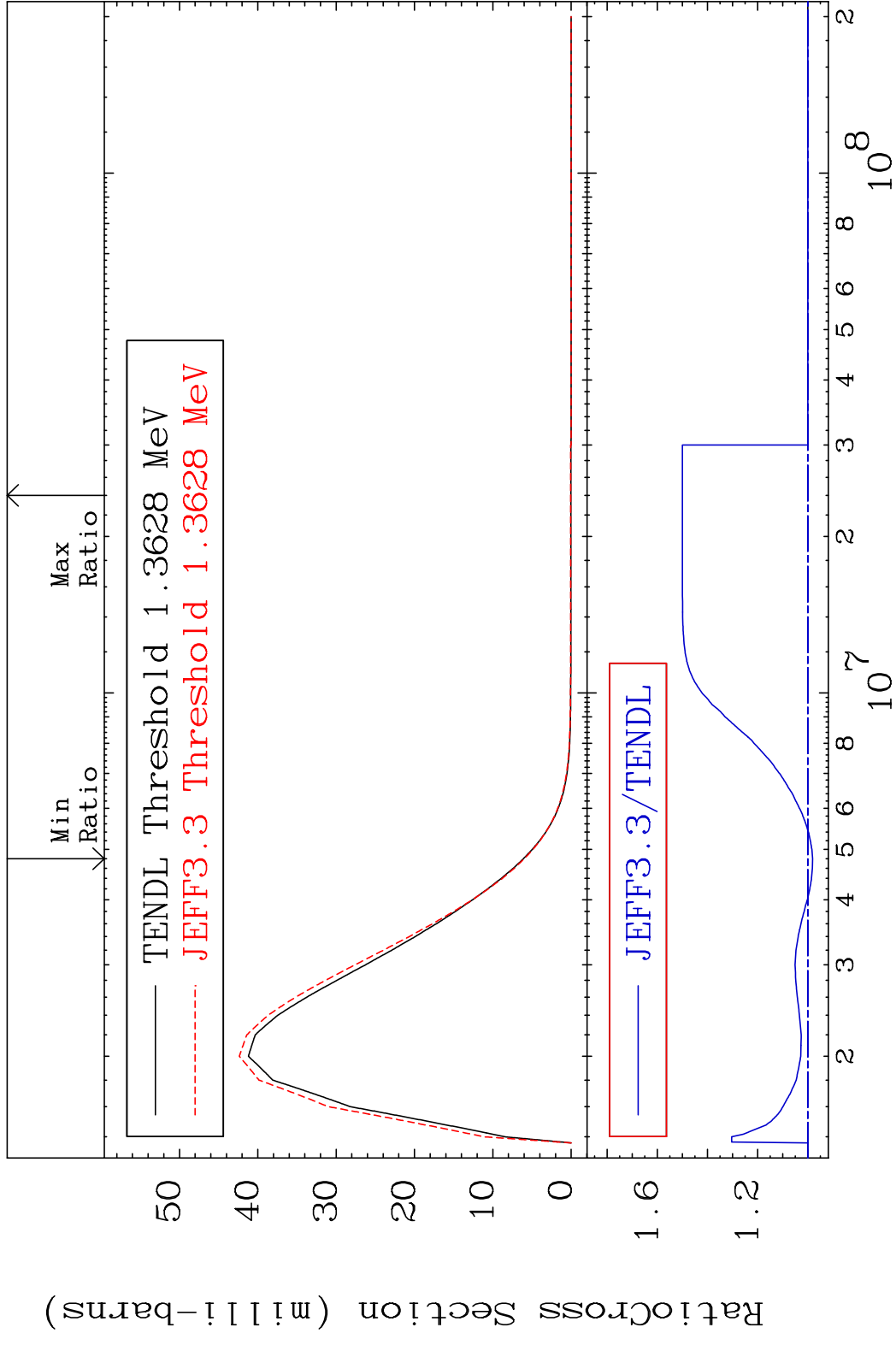
MAT 3331 MT= 71 (n, n') Level 33-As-77
 Cross Section -37.63 To 36.18 %



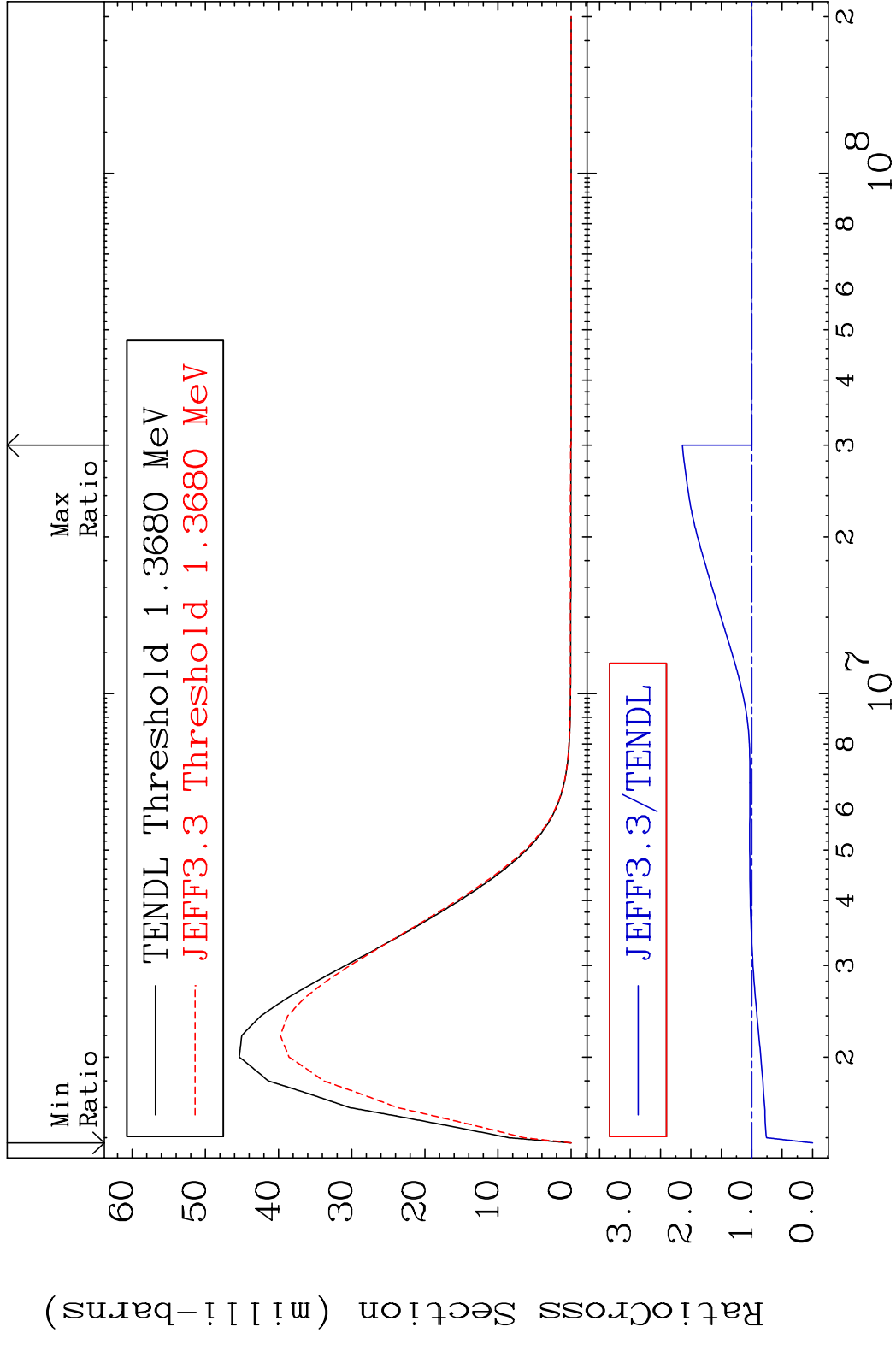
MAT 3331 MT= 72 (n, n') Level 33-As-77
 Cross Section -100.0 To 0.164 %



MAT 3331 MT= 73 (n, n') Level 33-As-77
 Cross Section -1.895 To 50.03 %

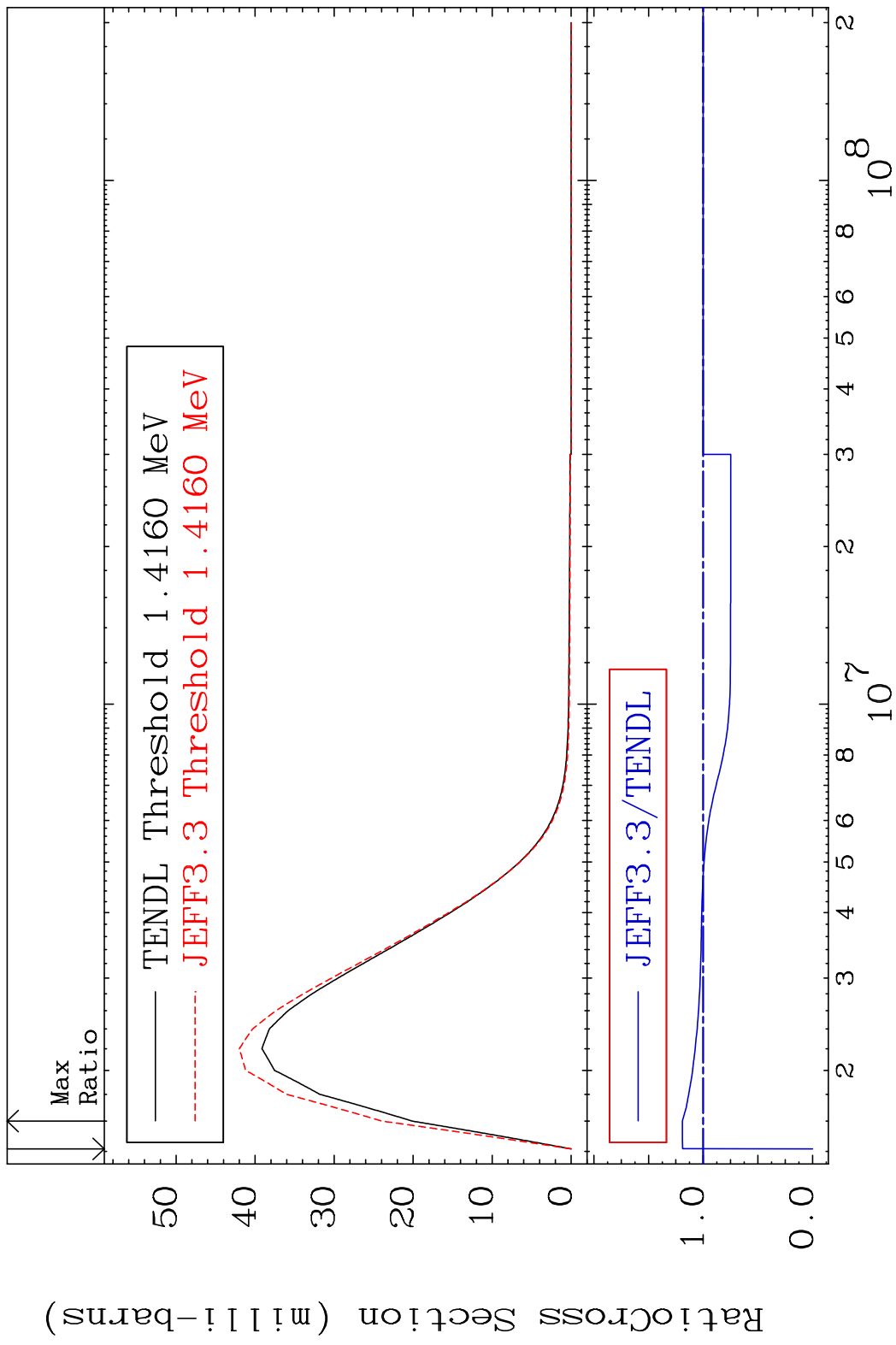


MAT 3331 MT= 74 (n,n') Level 33-As-77
 Cross Section -100.0 To 114.1 %



43 Incident Energy (eV) 33-As-77

MAT 3331 MT= 75 (n, n') Level 33-As-77
 Cross Section -100.0 To 19.08 %

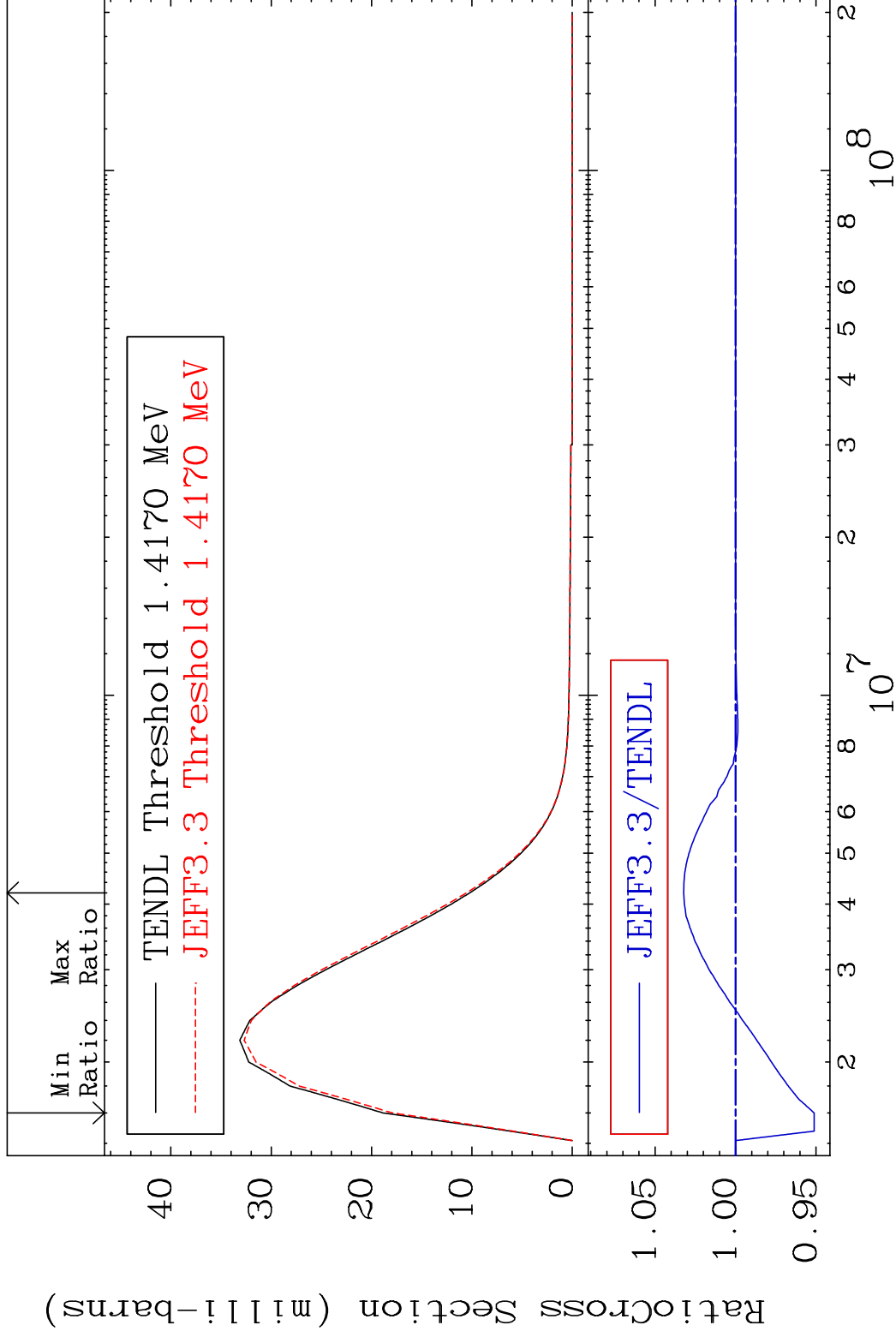


MAT 3331

MT= 76 (n, n') Level

33-As-77

Cross Section -4.879 To 3.226 %

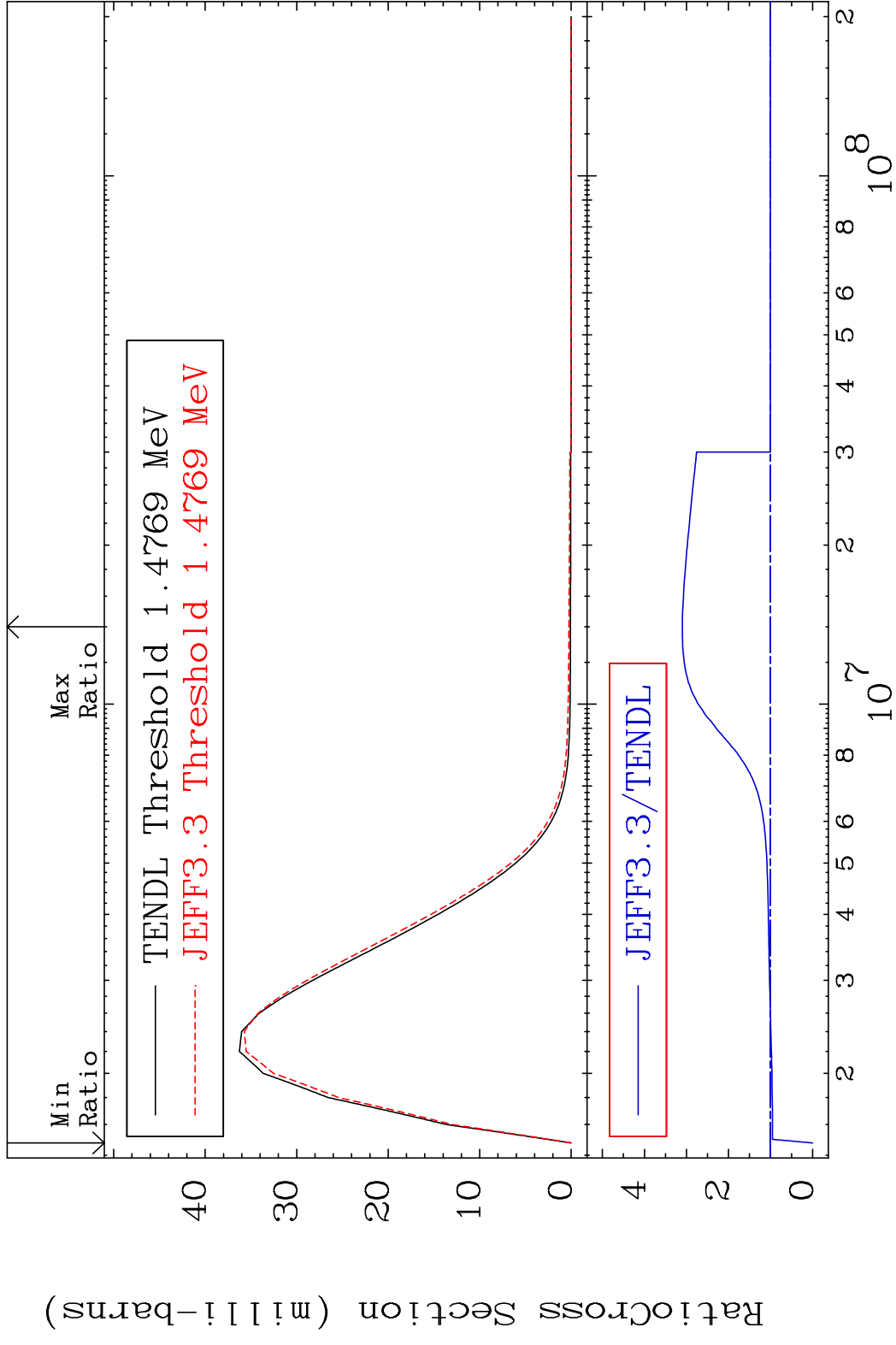


45

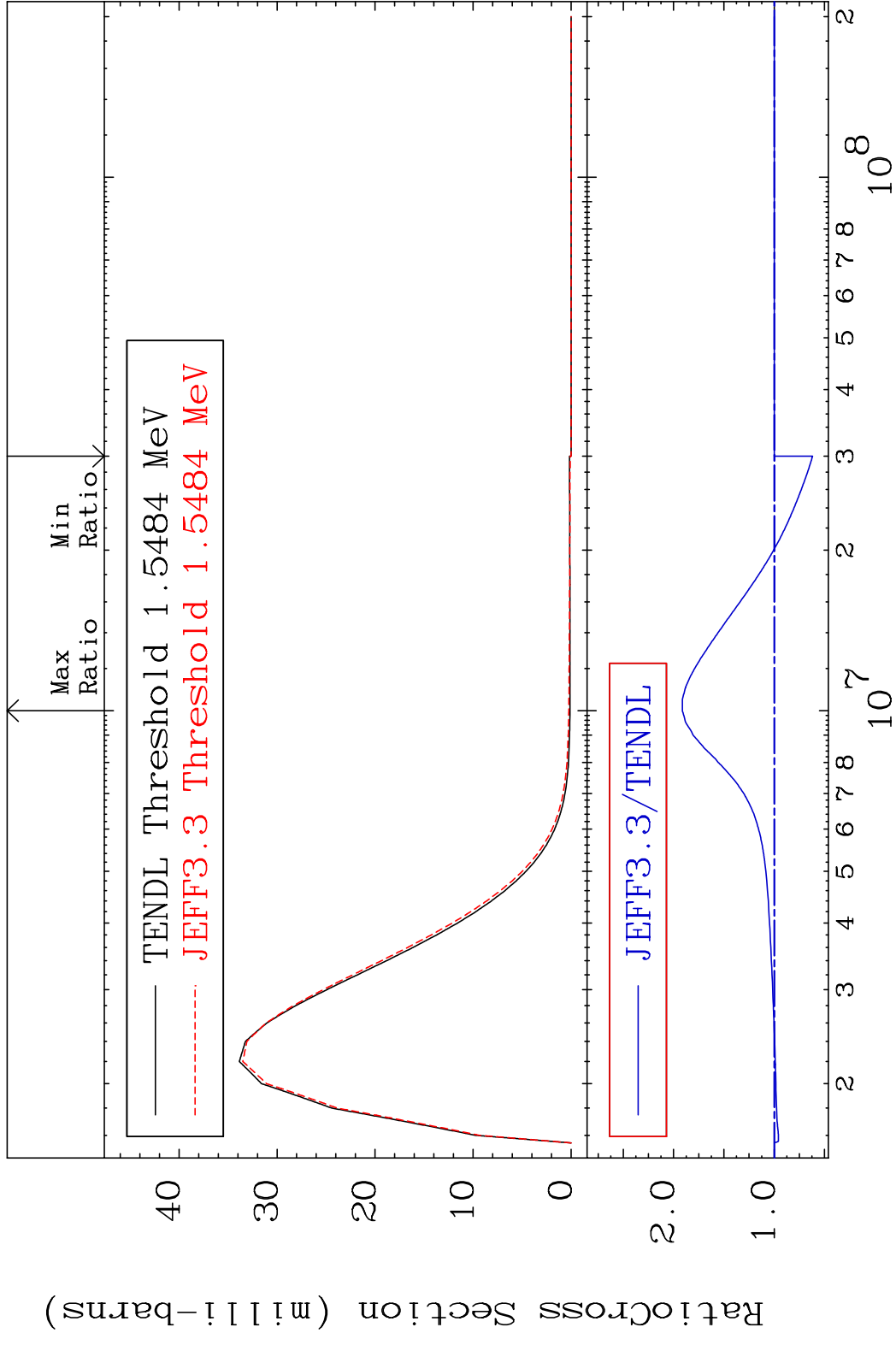
Incident Energy (eV)

33-As-77

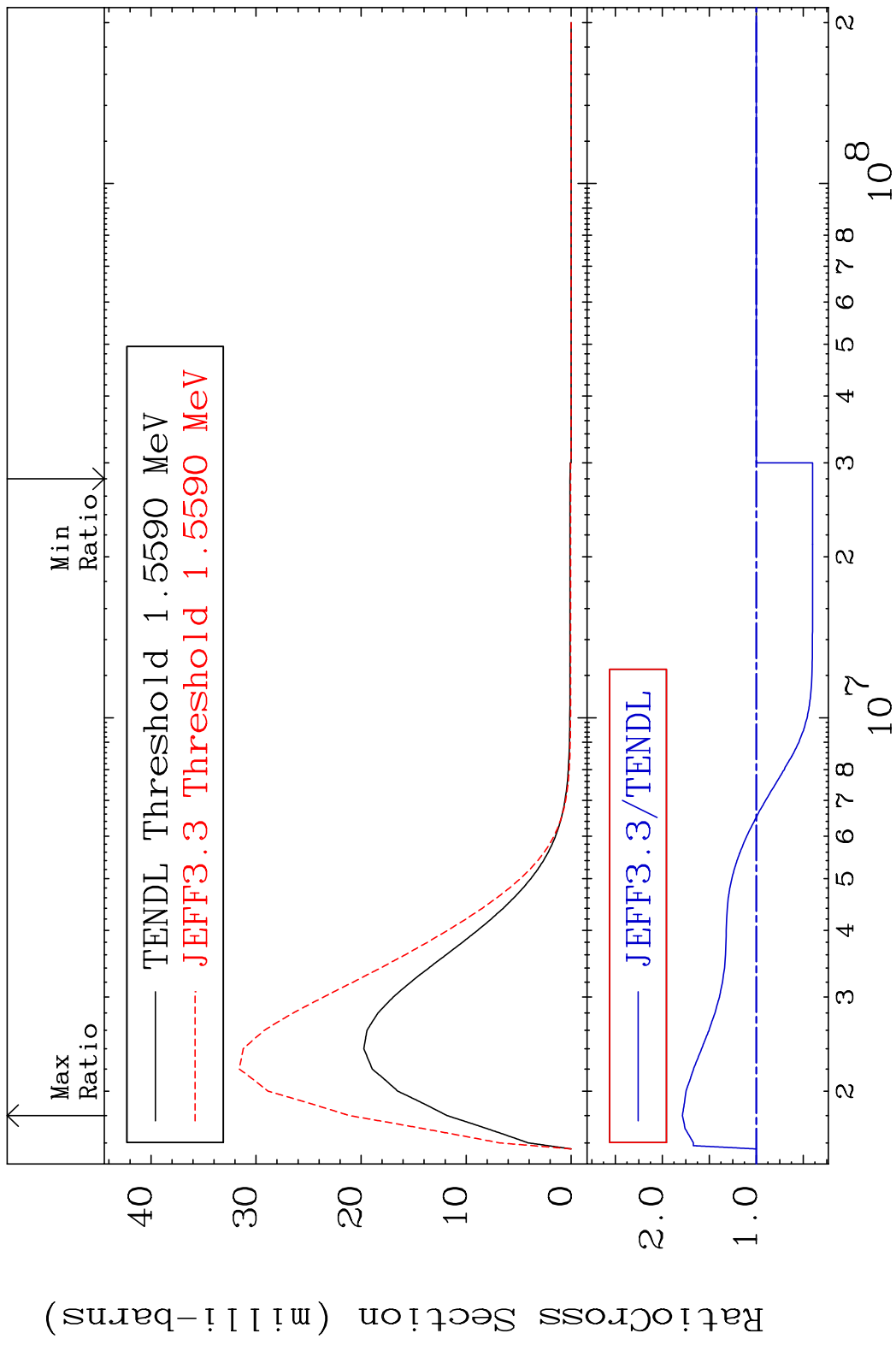
MAT 3331 MT= 77 (n, n') Level 33-As-77
 Cross Section -100.0 To 209.8 %



MAT 3331 MT= 78 (n, n') Level 33-As-77
 Cross Section -38.10 To 91.31 %



MAT 3331 MT= 79 (n, n') Level 33-As-77
 Cross Section -59.98 To 78.64 %

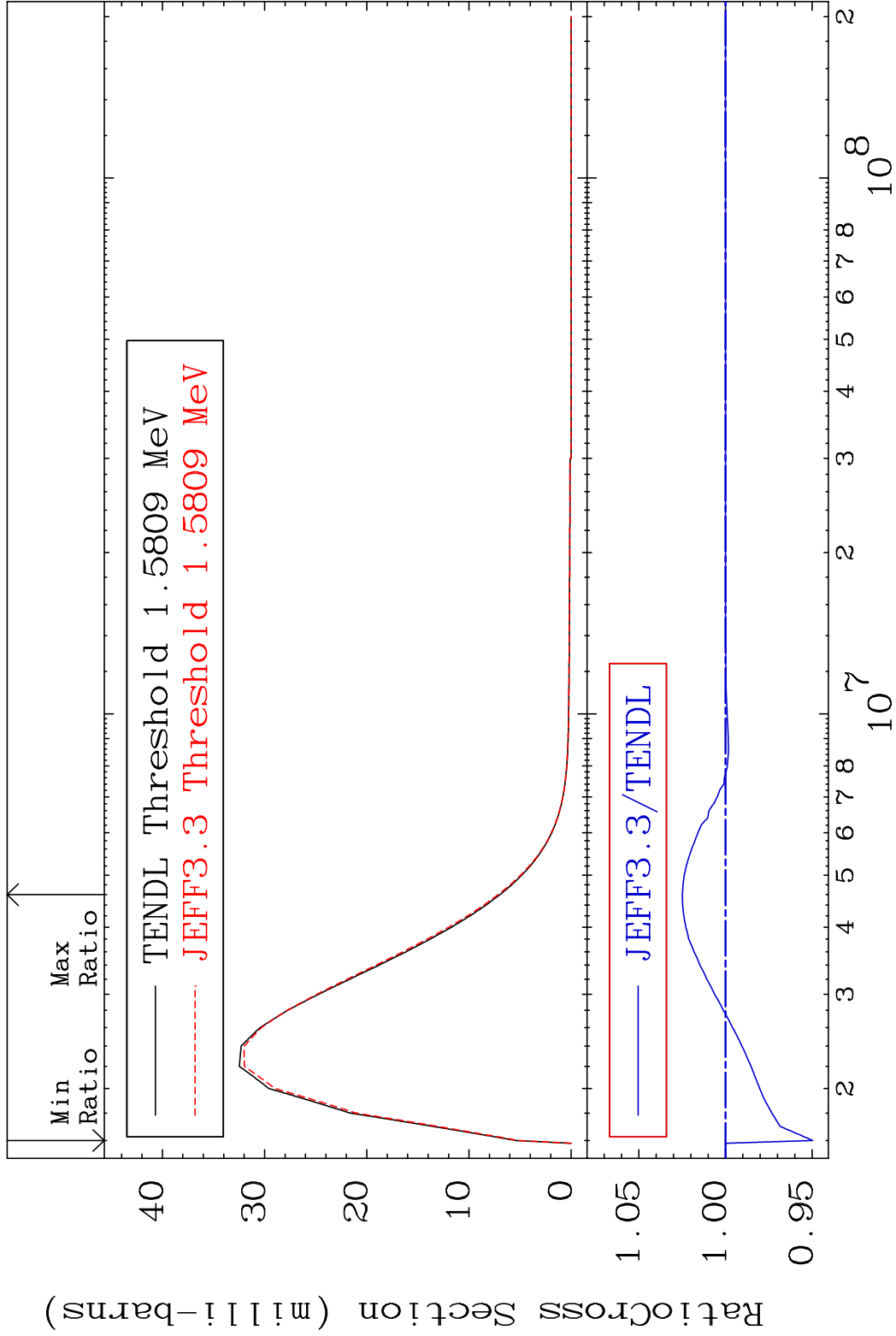


MAT 3331

MT= 80 (n,n') Level

33-As-77

Cross Section -5.030 To 2.489 %



49

Incident Energy (eV)

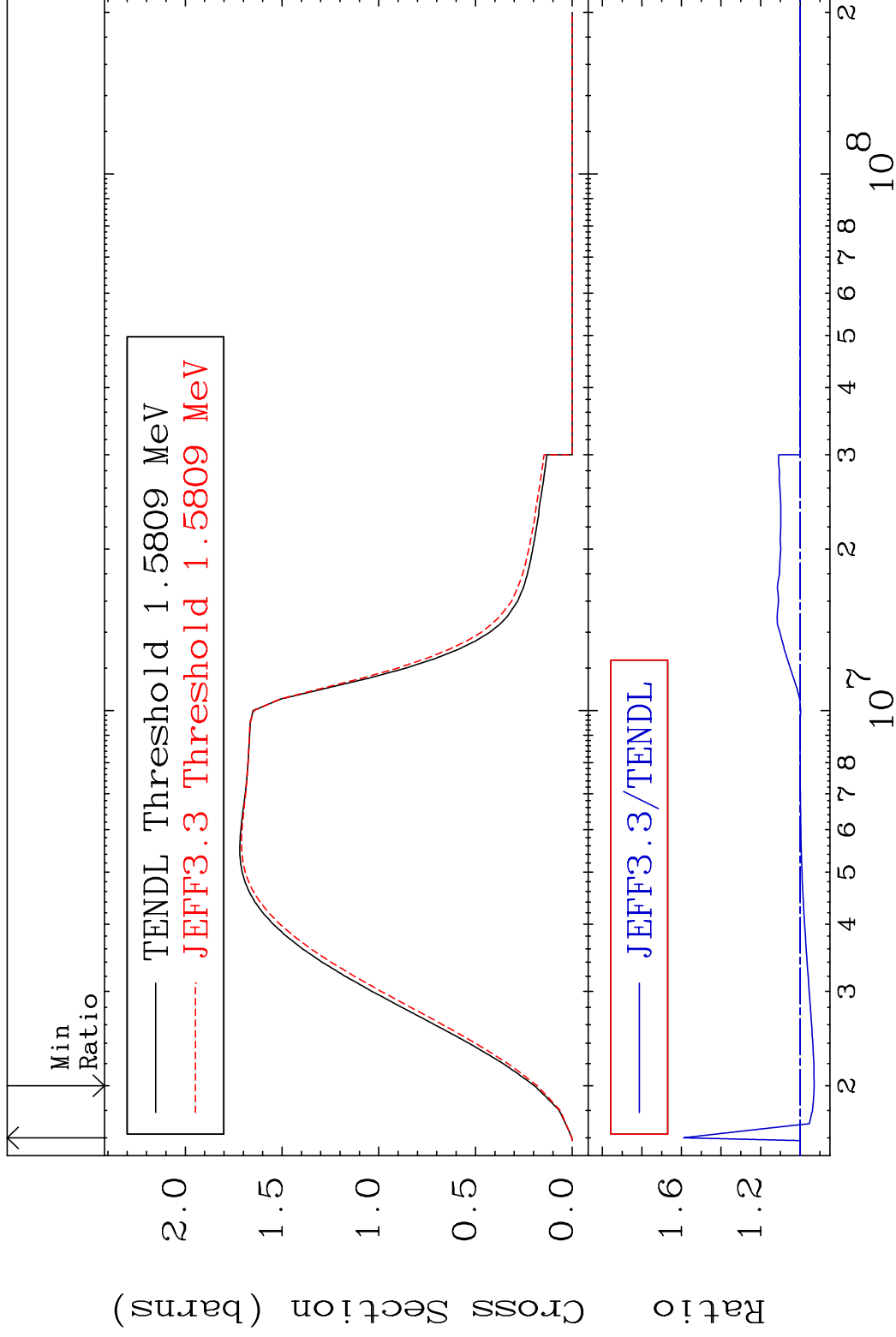
33-As-77

MAT 3331

(n, n') Continuum

33-As-77

Cross Section -7.060 To 58.89 %



50

Incident Energy (eV)

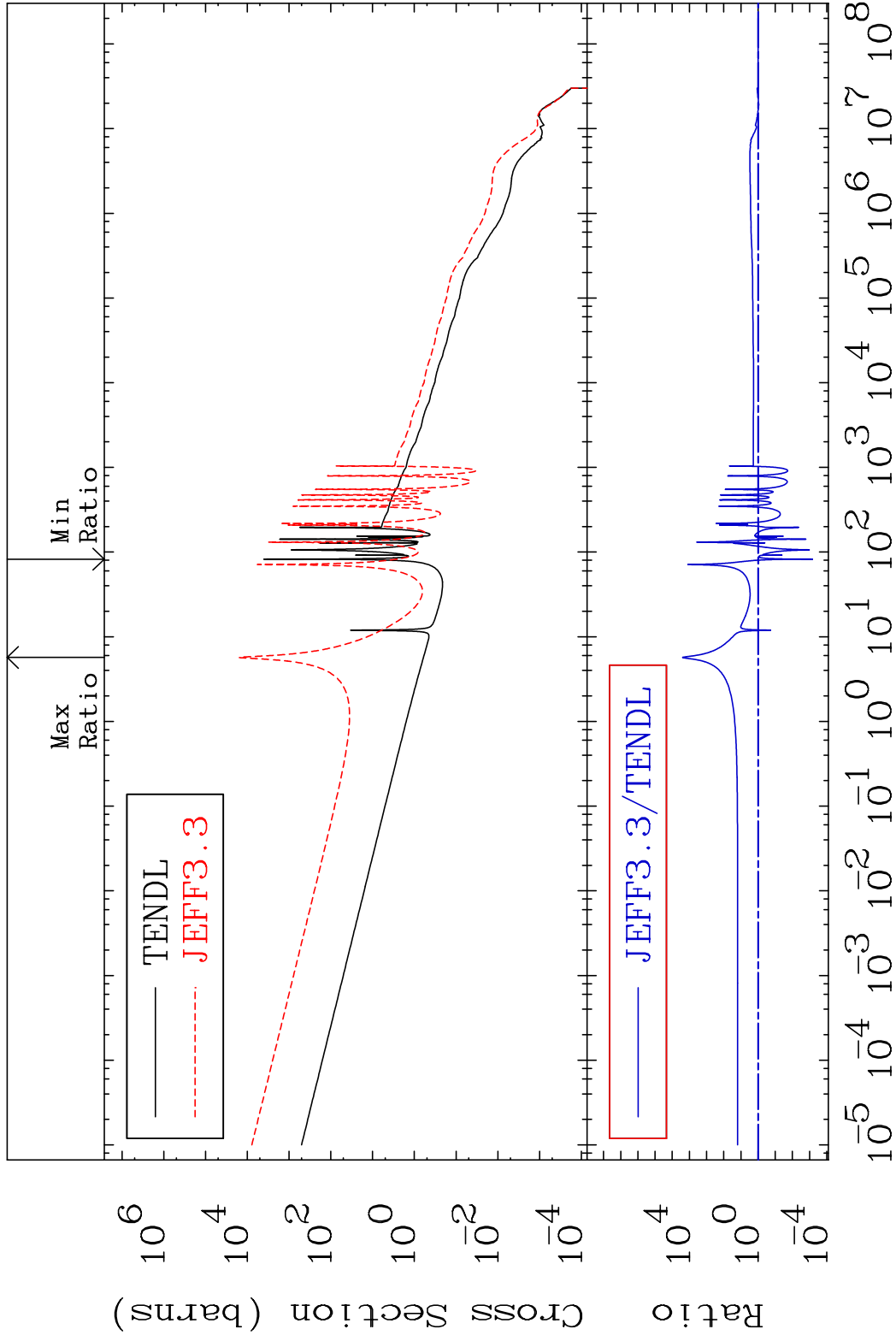
33-As-77

MAT 3331

(n, γ)

33-As-77

Cross Section -99.93 To 9999. %



51

Incident Energy (eV)

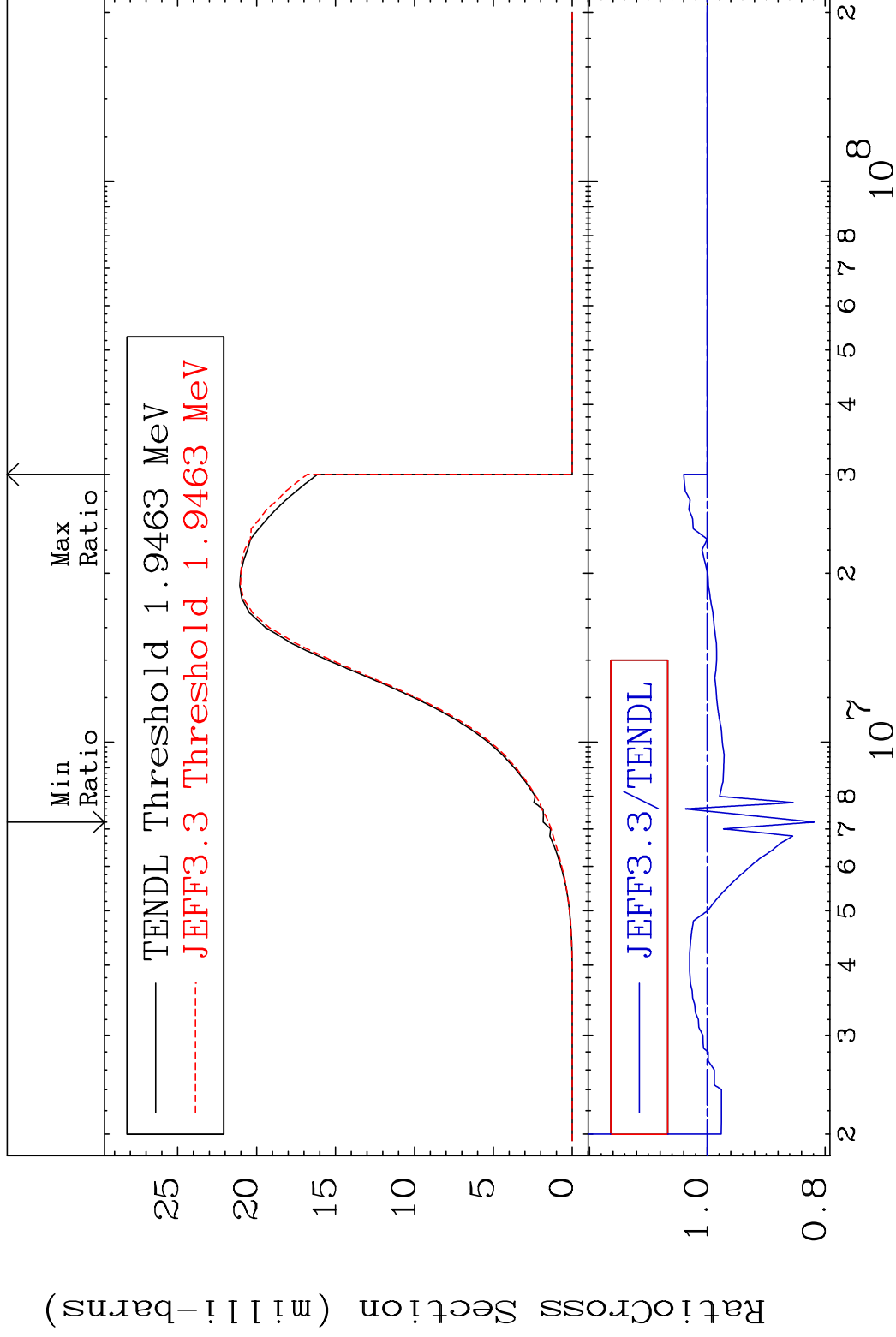
33-As-77

MAT 3331

(n, p)

33-AS-77

Cross Section -18.13 To 4.011 %



52

Incident Energy (eV)

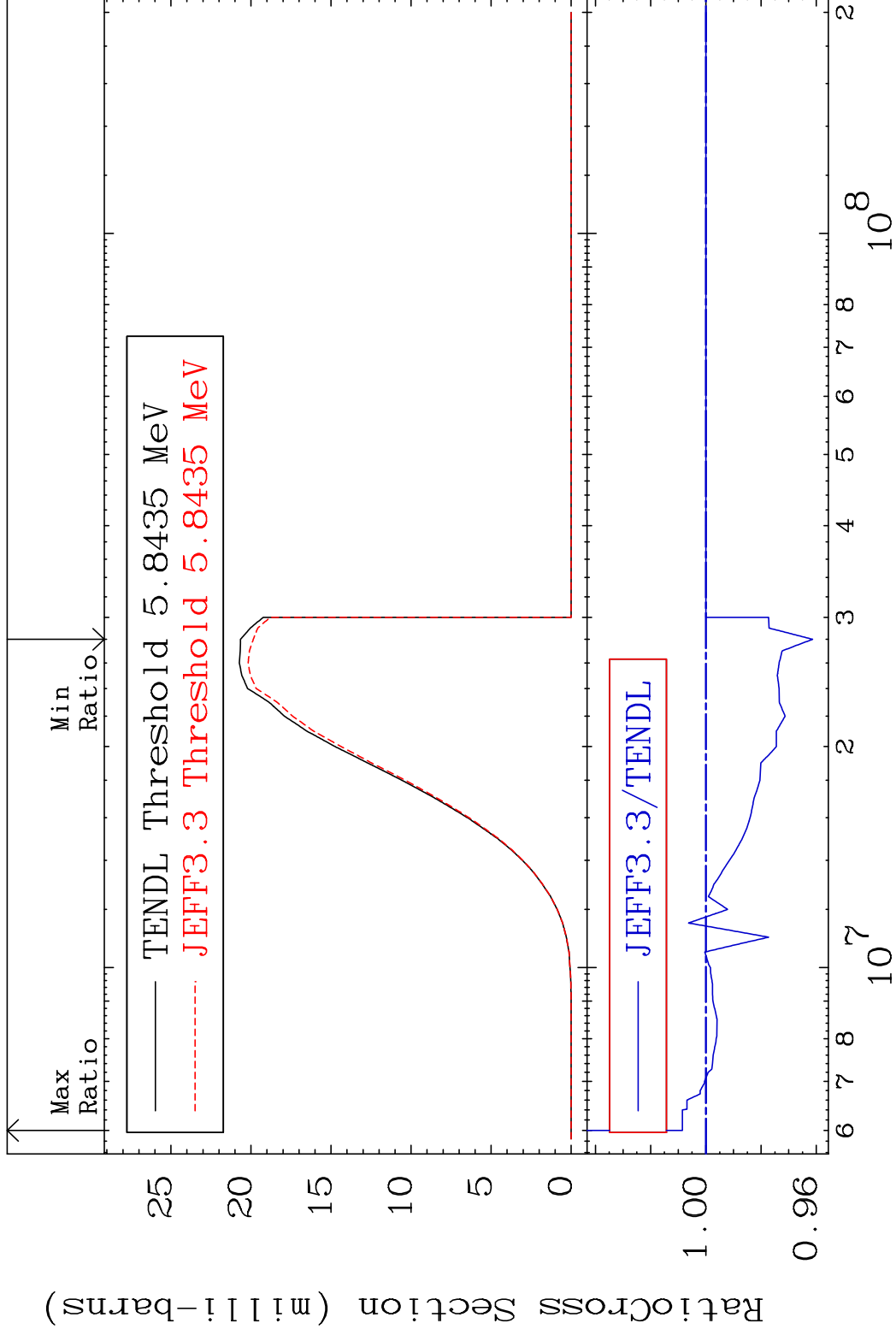
33-AS-77

MAT 3331

(n, d)

33-As-77

Cross Section -3.864 To 0.852 %



53

Incident Energy (eV)

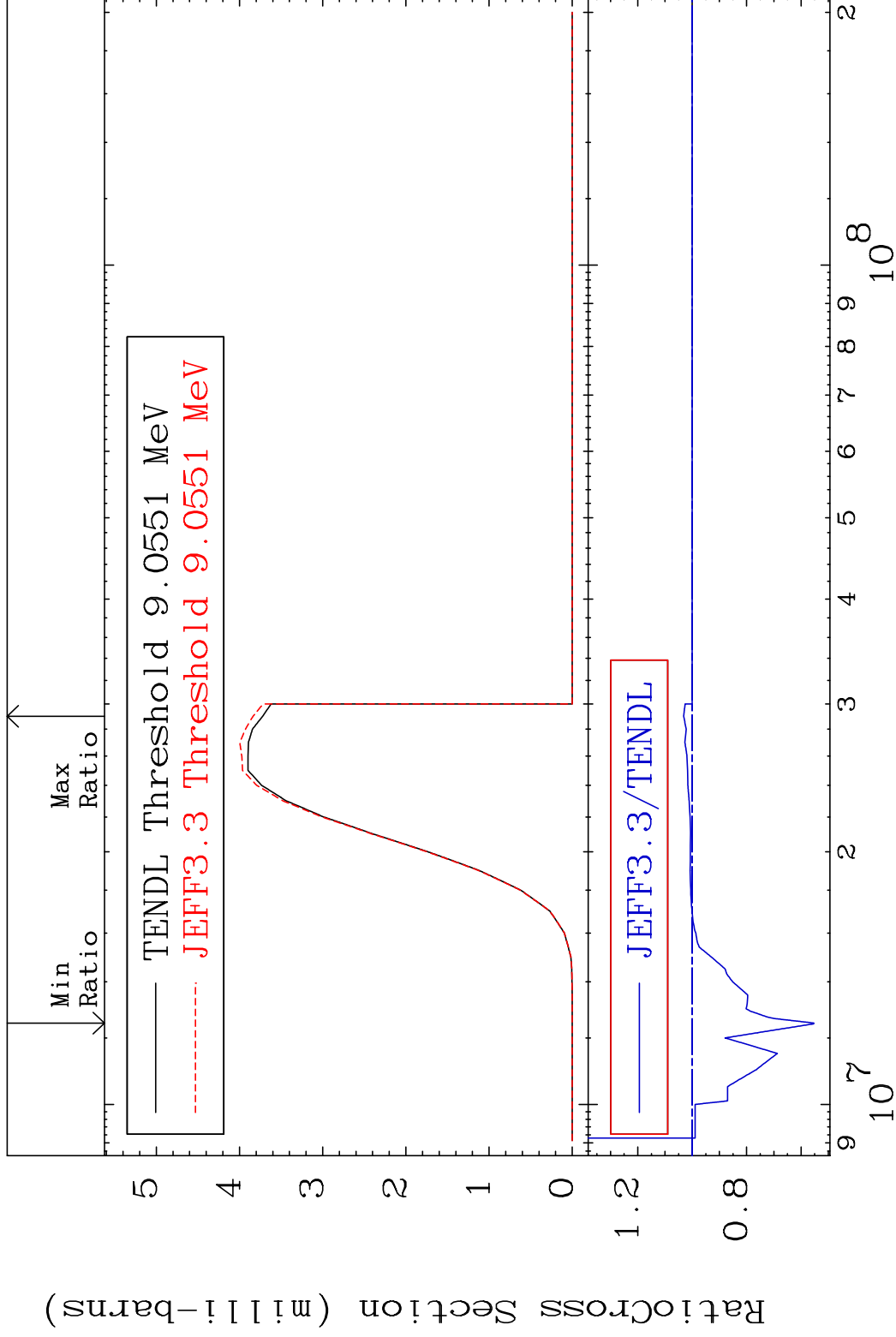
33-As-77

MAT 3331

(n, t)

33-AS-77

Cross Section -44.79 To 3.138 %



54

Incident Energy (eV)

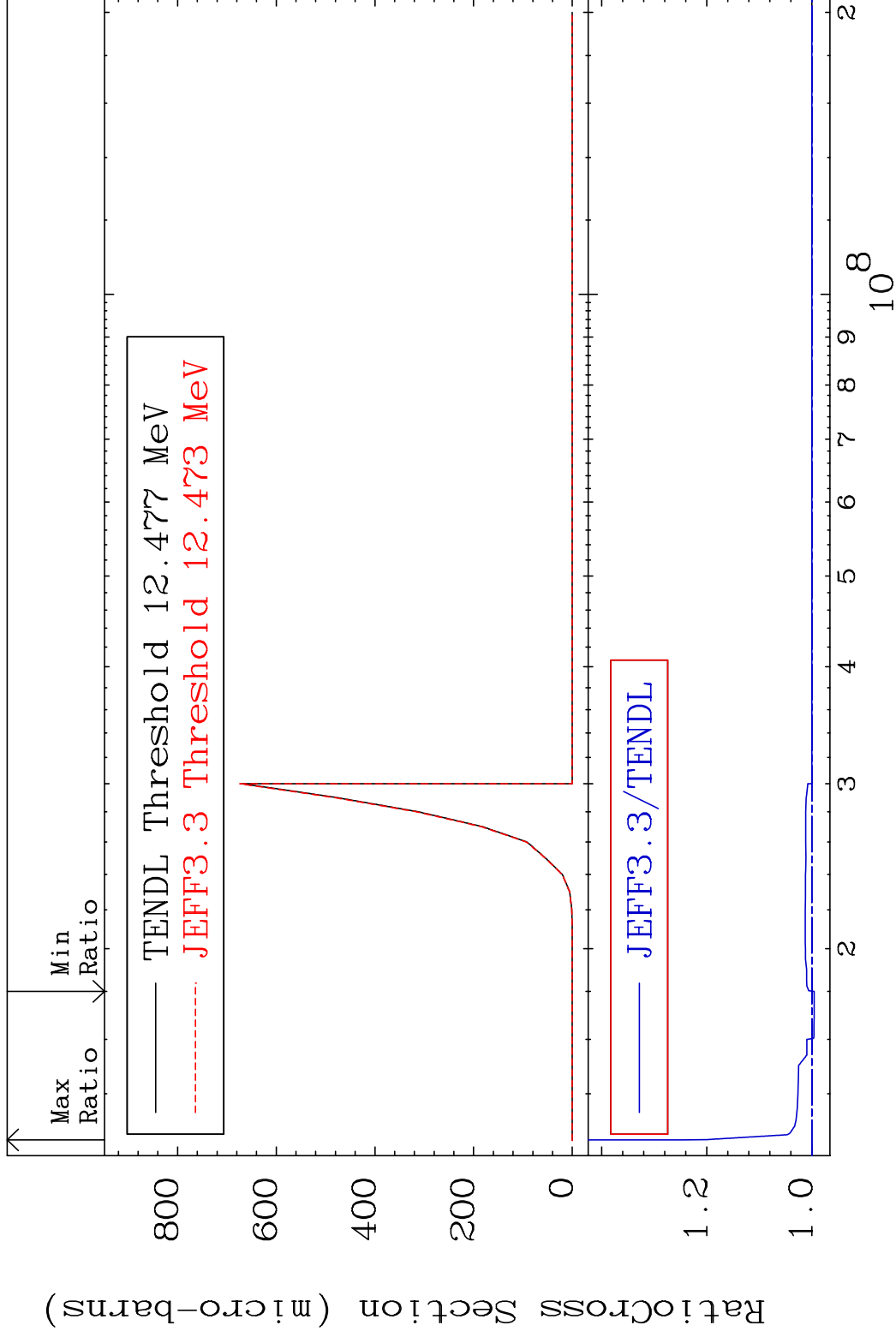
33-AS-77

MAT 3331

(n, He-3)

33-As-77

Cross Section -0.427 To 24.39 %



55

Incident Energy (eV)

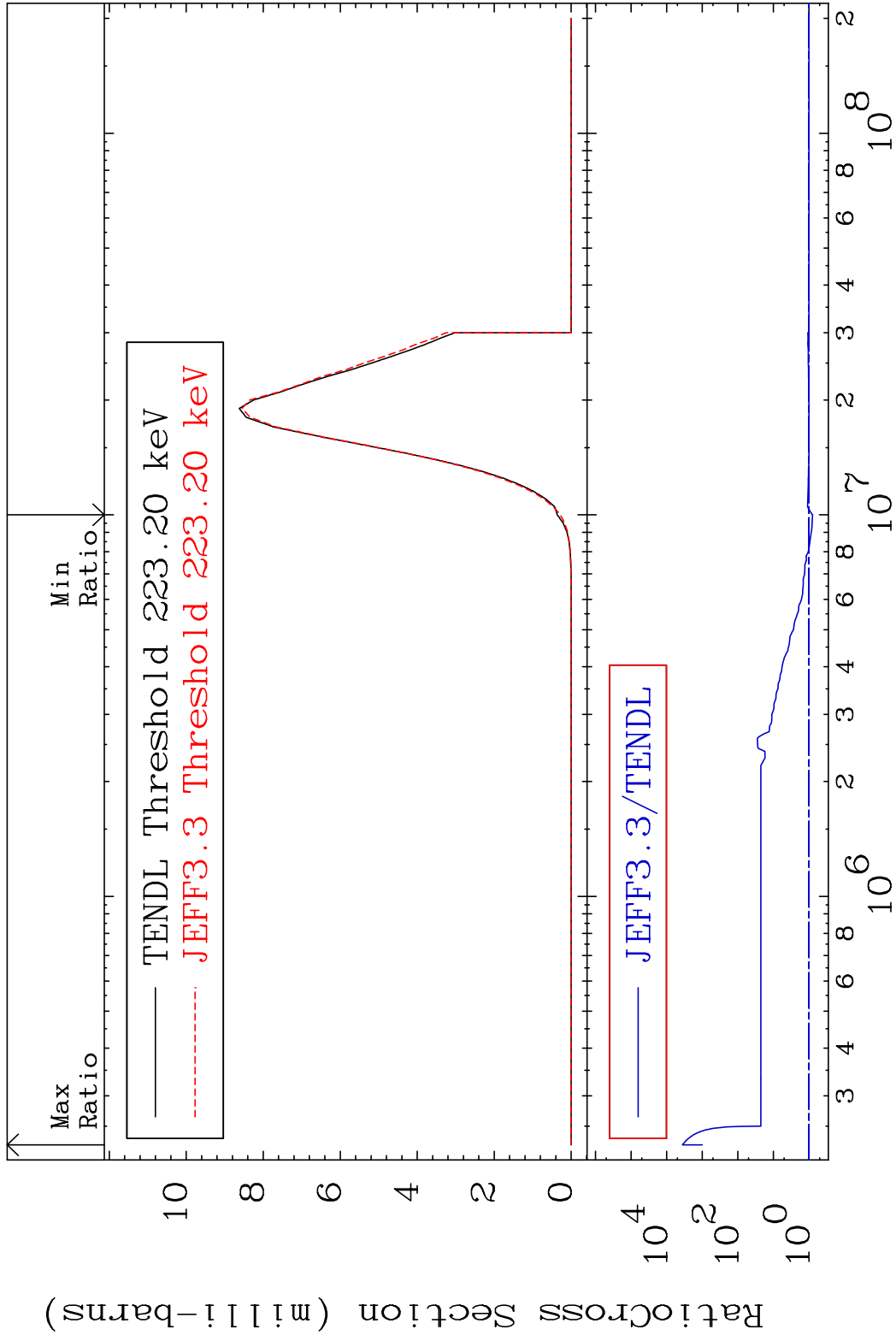
33-As-77

MAT 3331

(n, α)

33-As-77

Cross Section -21.20 To 9999. %

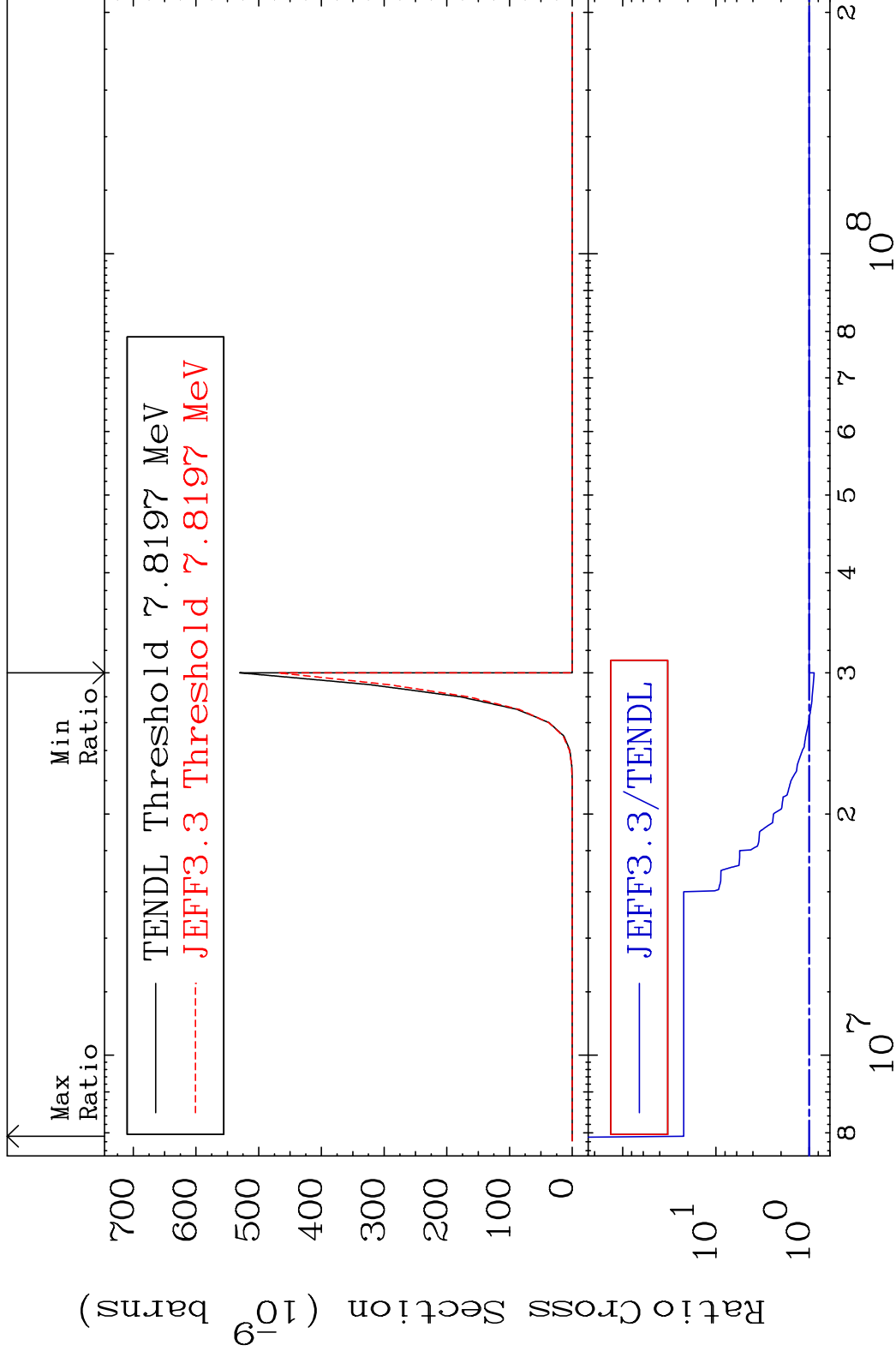


MAT 3331

(n,2α)

33-AS-77

Cross Section -11.43 To 2116. %



57

Incident Energy (eV)

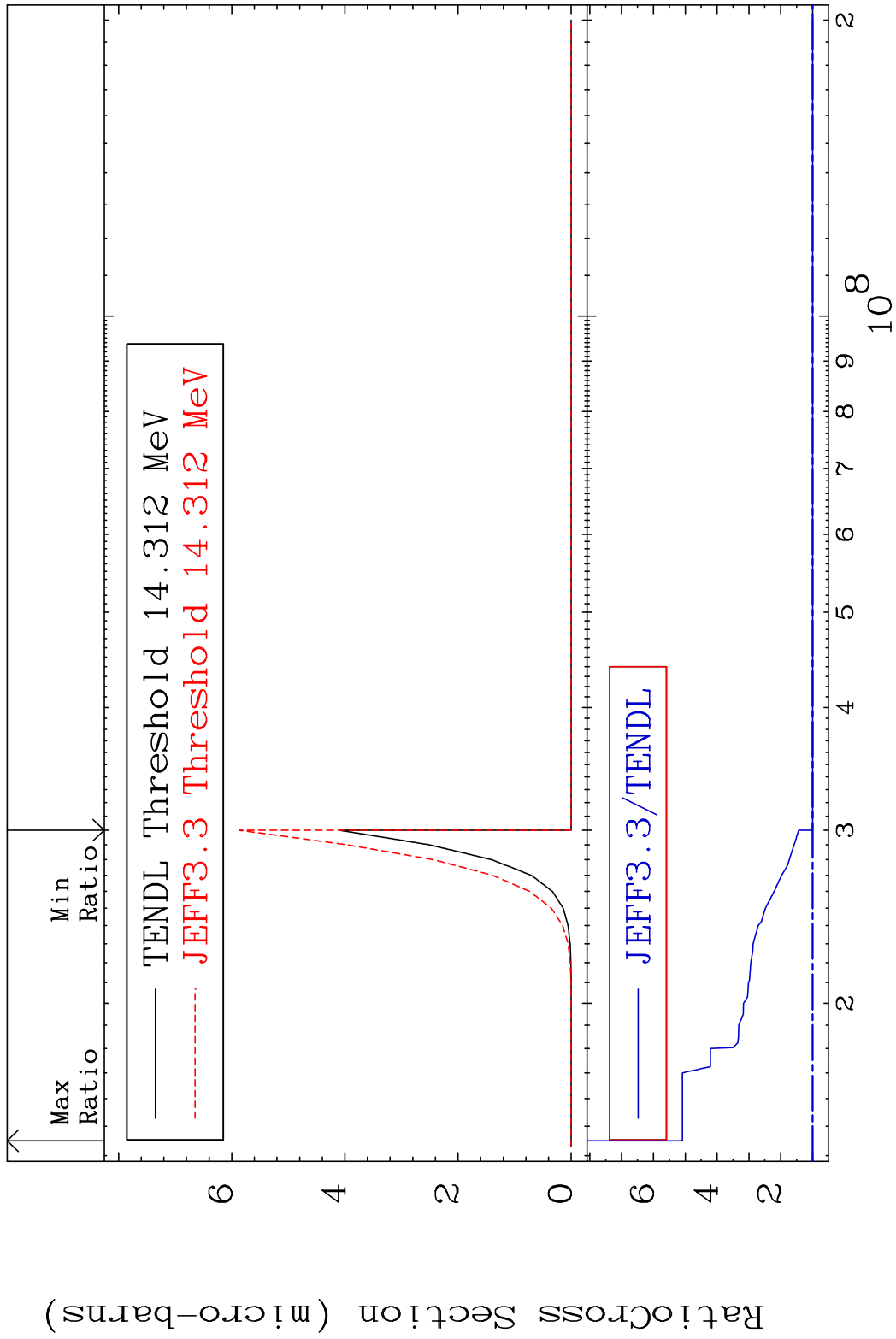
33-AS-77

MAT 3331

(n,2p)

33-As-77

Cross Section 0.000 To 409.1 %



58

Incident Energy (eV)

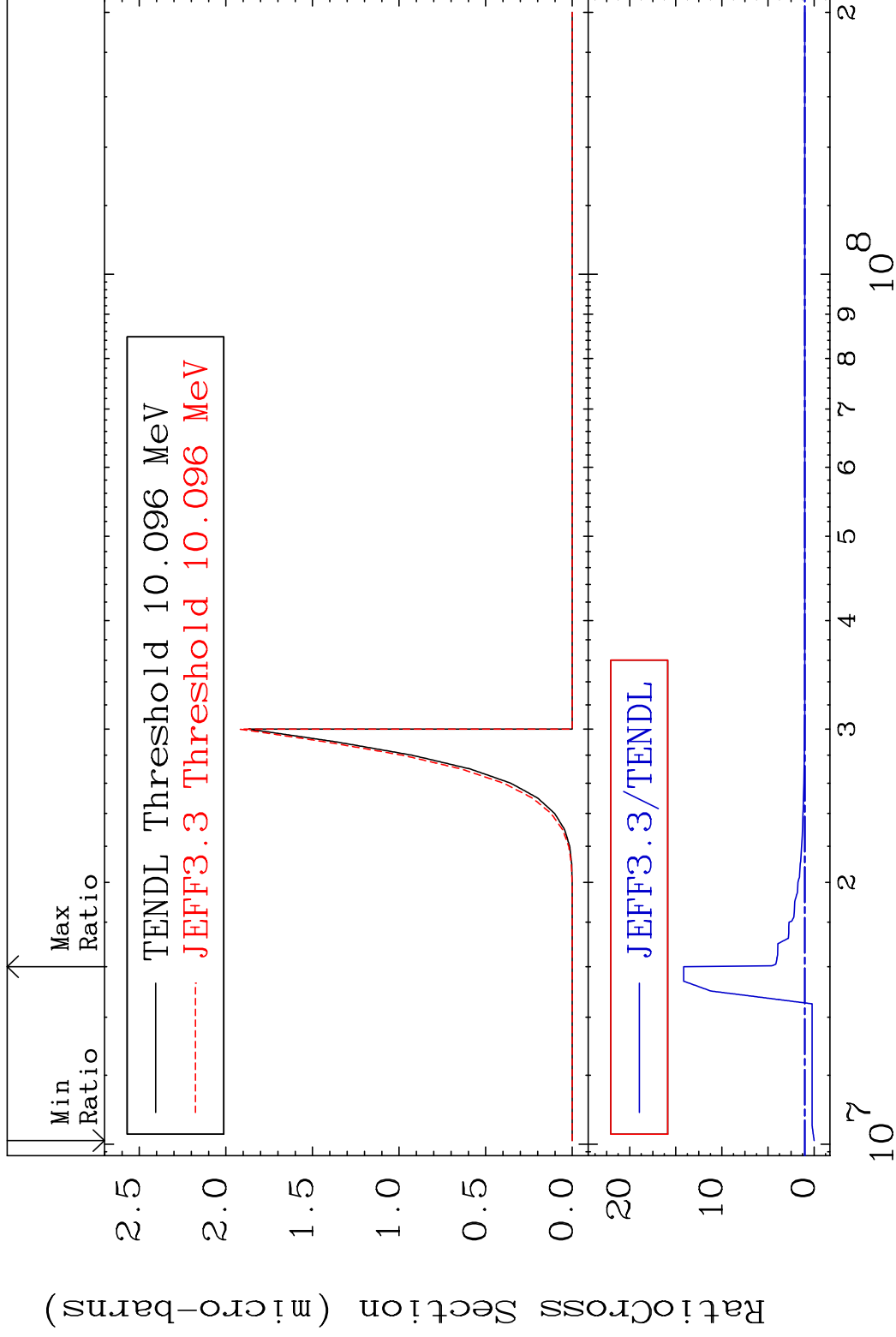
33-As-77

MAT 3331

(n,p) α

33-AS-77

Cross Section -100.0 To 1315. %



59

Incident Energy (eV)

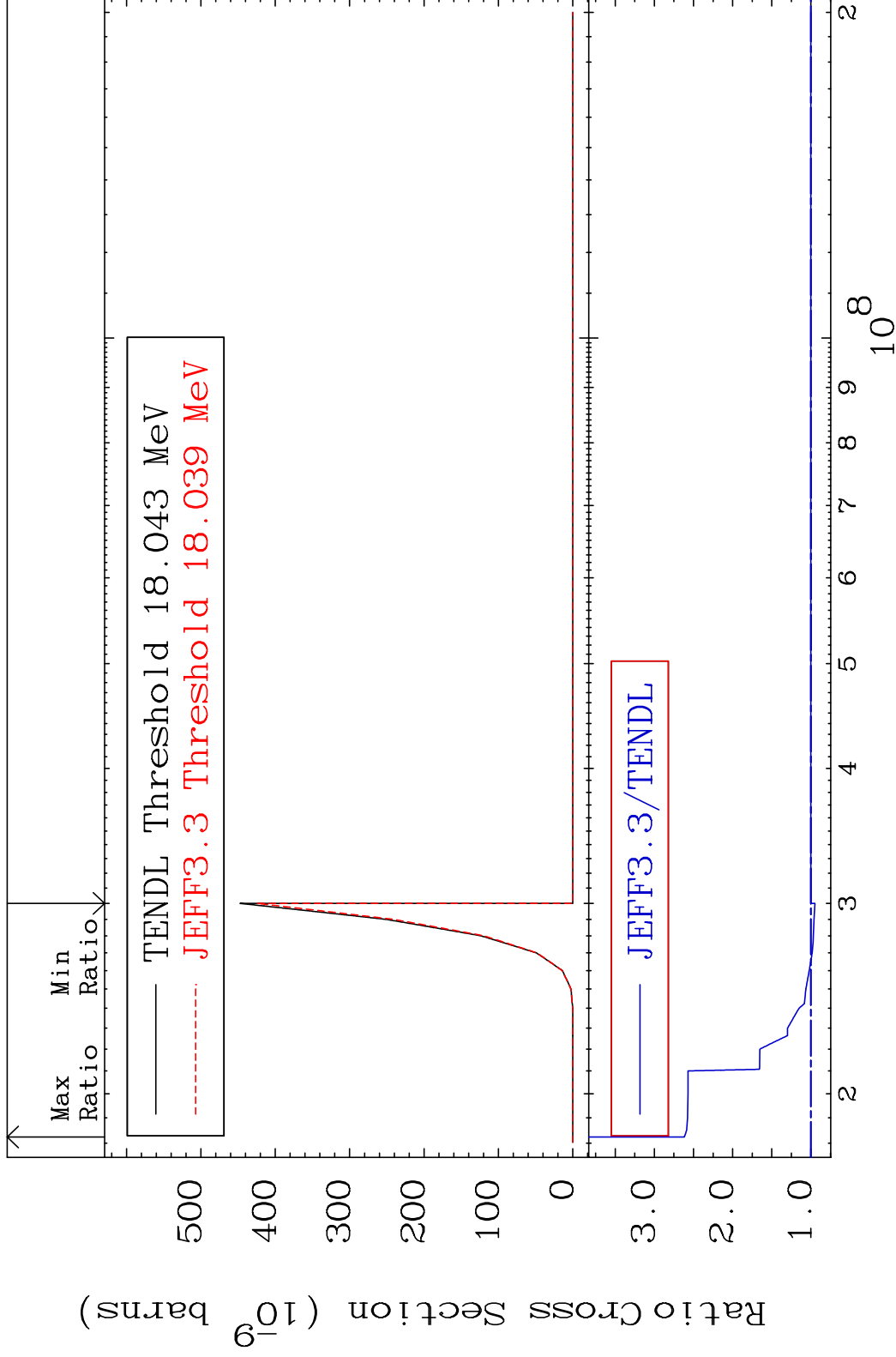
33-AS-77

MAT 3331

(n,p) d

33-As-77

Cross Section -5.064 To 161.7 %

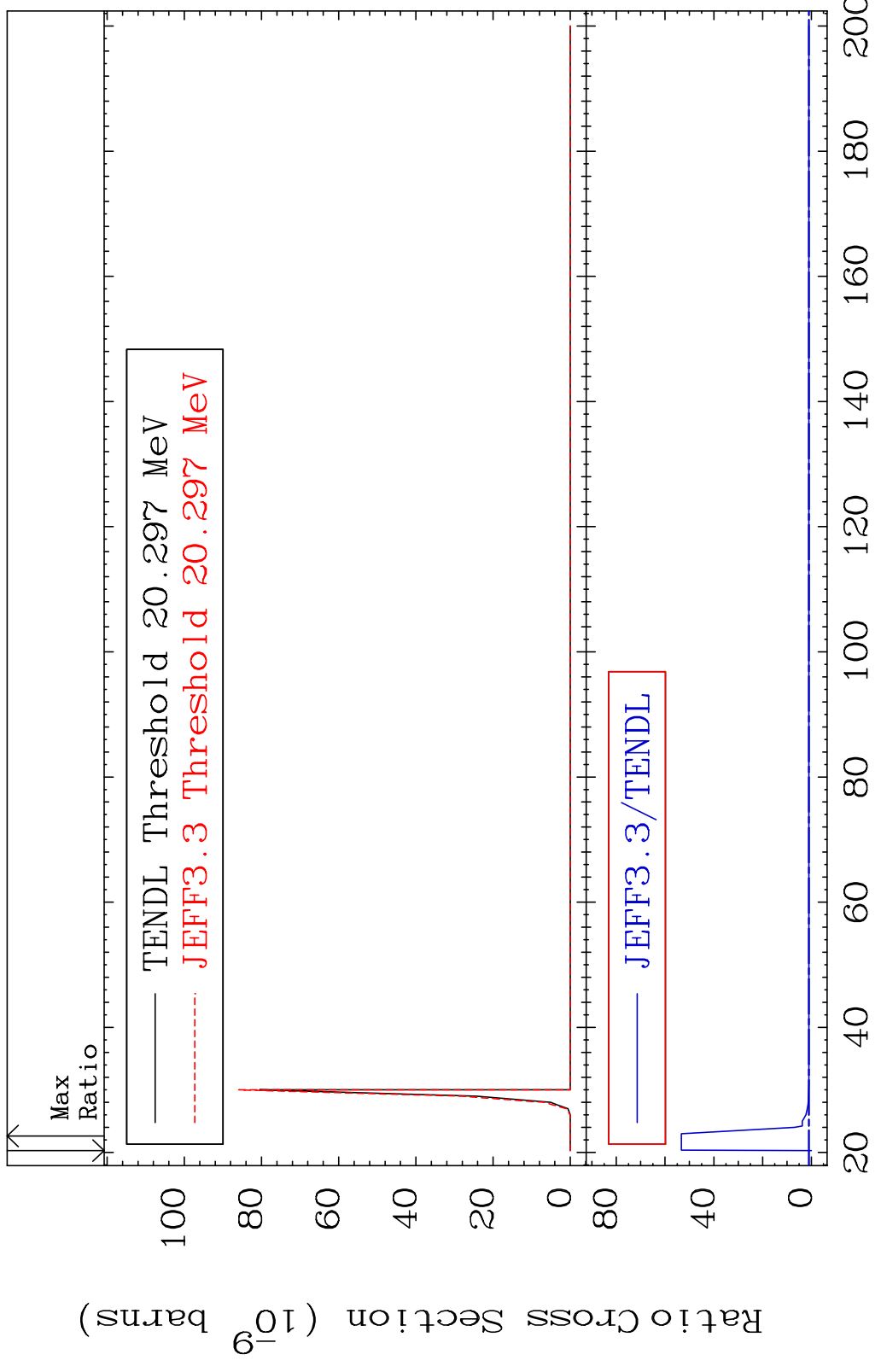


60

Incident Energy (eV)

33-As-77

MAT 3331 (n,p) t 33-As-77
 Cross Section -100.0 To 5233. %

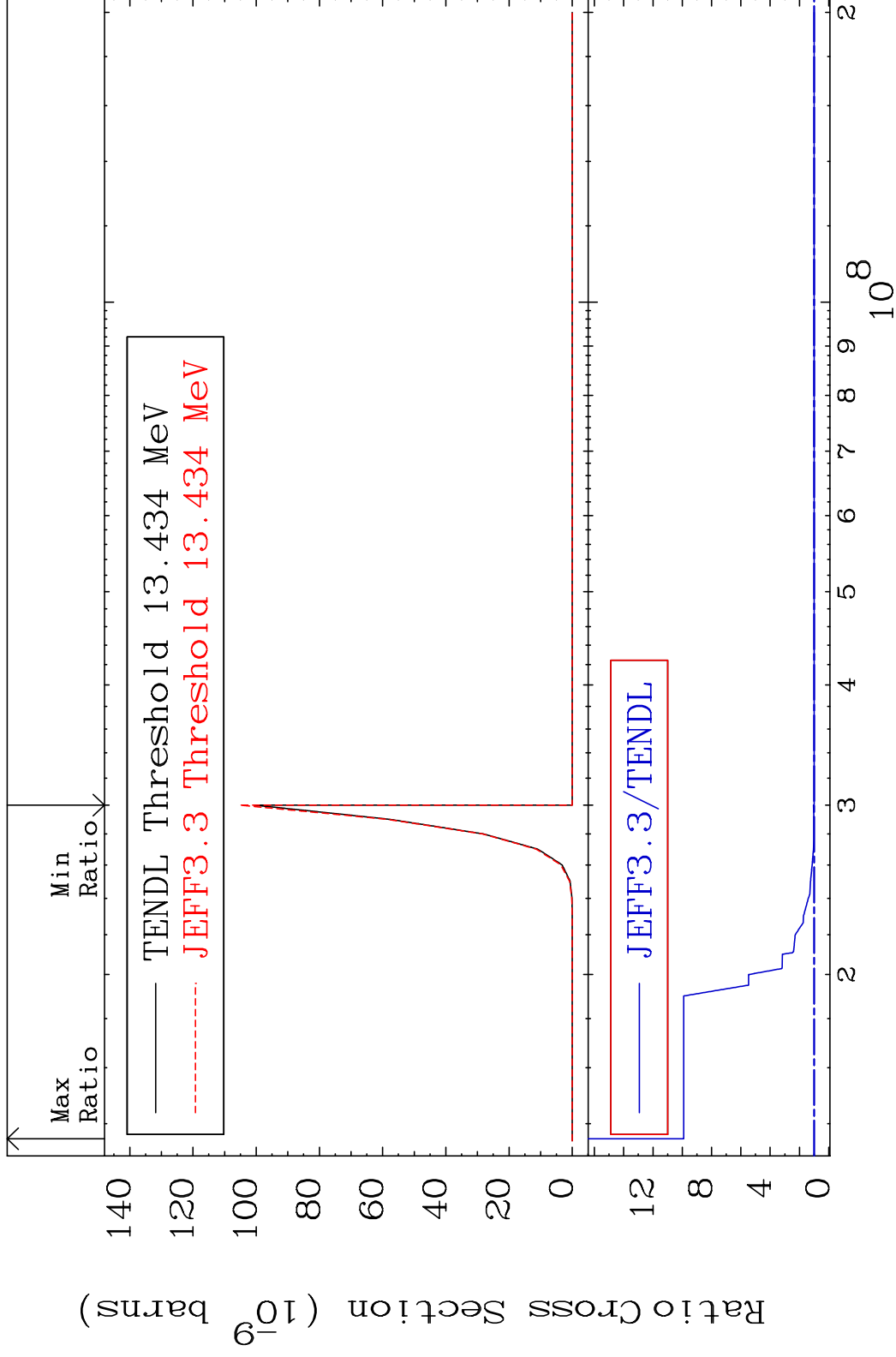


MAT 3331

(n, d) α

33-As-77

Cross Section 0.000 To 890.6 %



62

Incident Energy (eV)

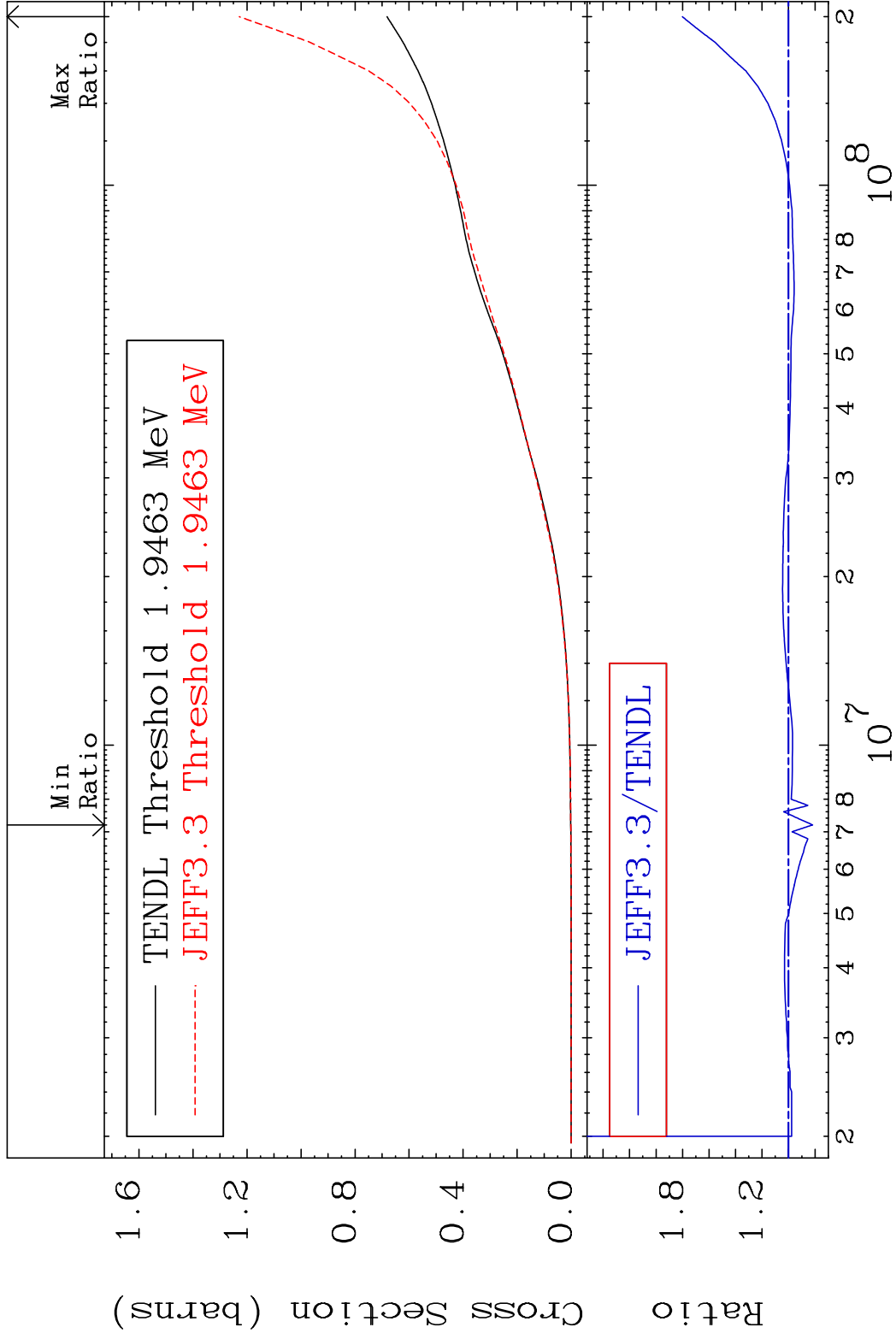
33-As-77

MAT 3331

Hydrogen Production

33-As-77

Cross Section -18.13 To 80.16 %

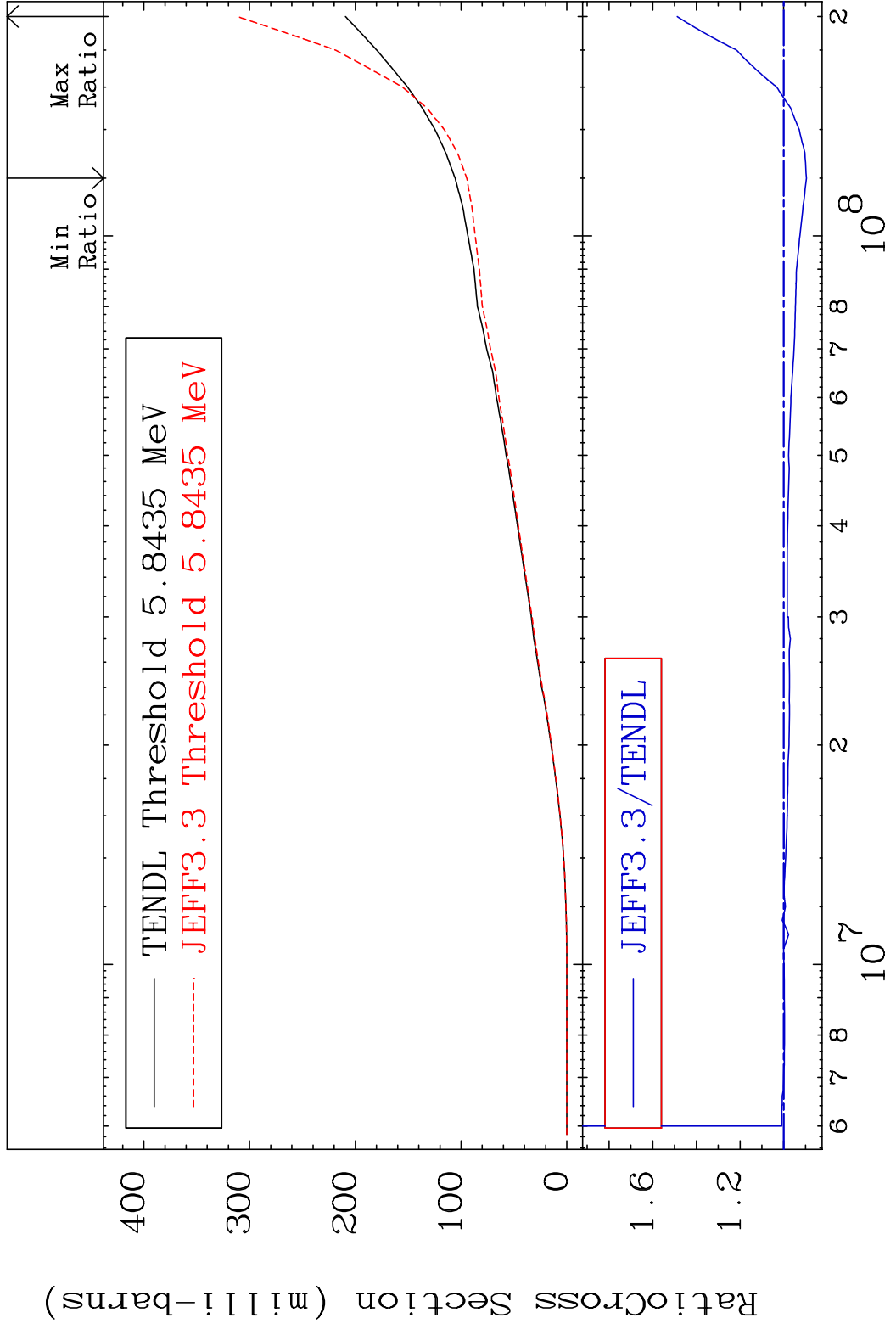


63

Incident Energy (eV)

33-As-77

MAT 3331 Deuterium Production 33-As-77
 Cross Section -10.39 To 48.77 %



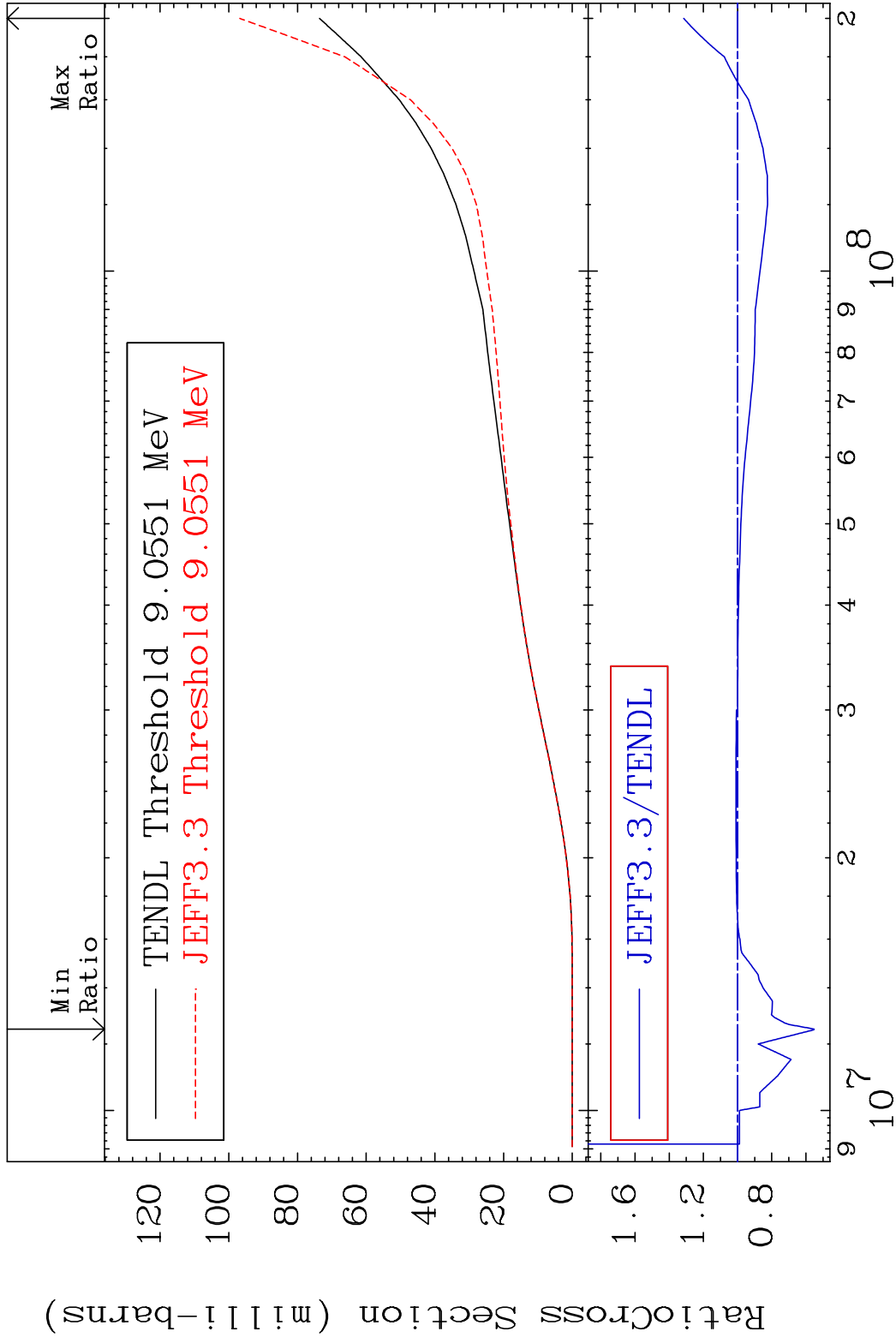
64 Incident Energy (eV) 33-As-77

MAT 3331

Tritium Production

33-As-77

Cross Section -44.79 To 31.53 %



65

Incident Energy (eV)

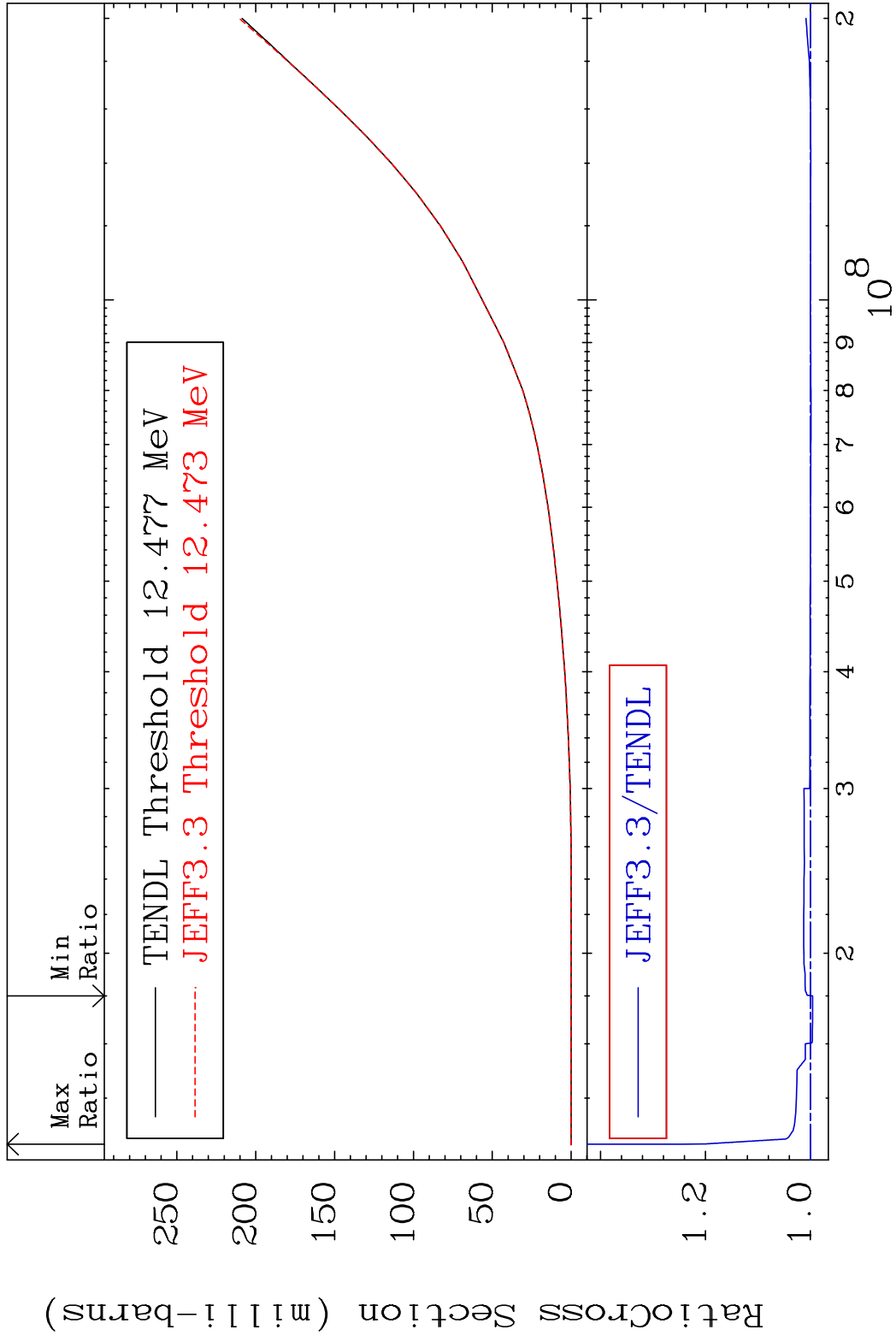
33-As-77

MAT 3331

He-3 Production

33-As-77

Cross Section -0.427 To 24.39 %



66

Incident Energy (eV)

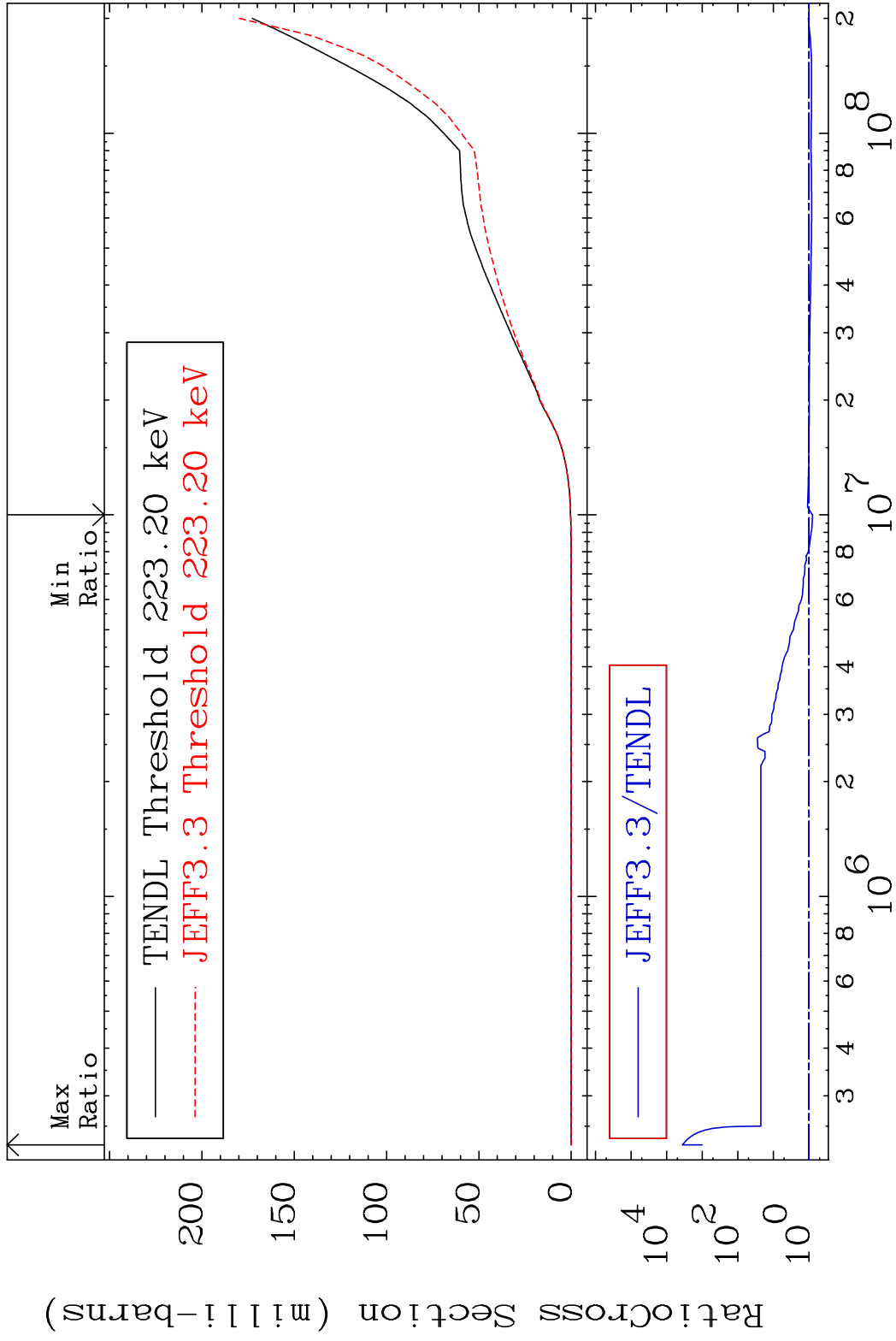
33-As-77

MAT 3331

He-4 Production

33-As-77

Cross Section -21.20 To 9999. %

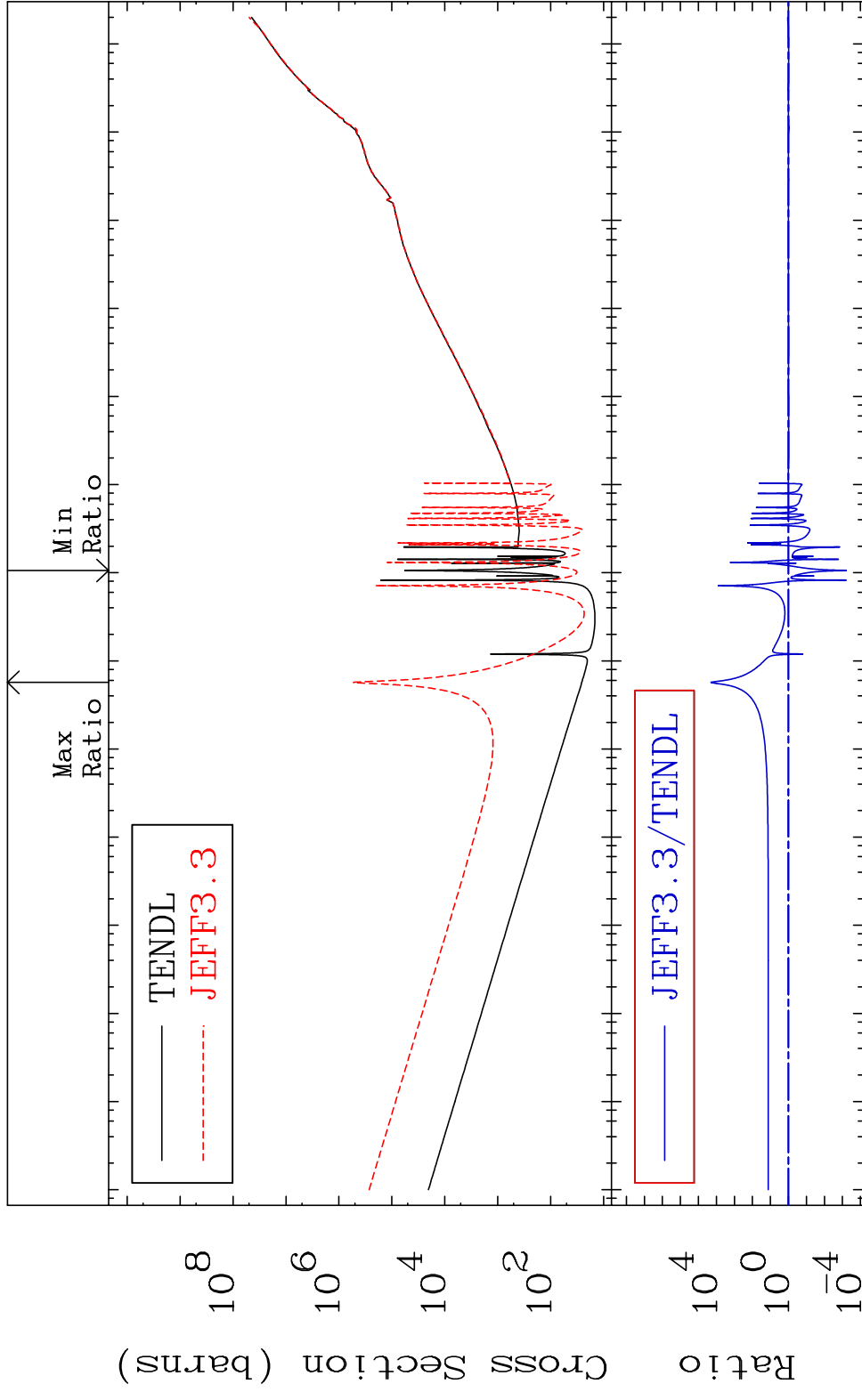


67

Incident Energy (eV)

33-As-77

MAT 3331 Kerma total (eV-barns) 33-As-77
 Cross Section -99.94 To 9999. %

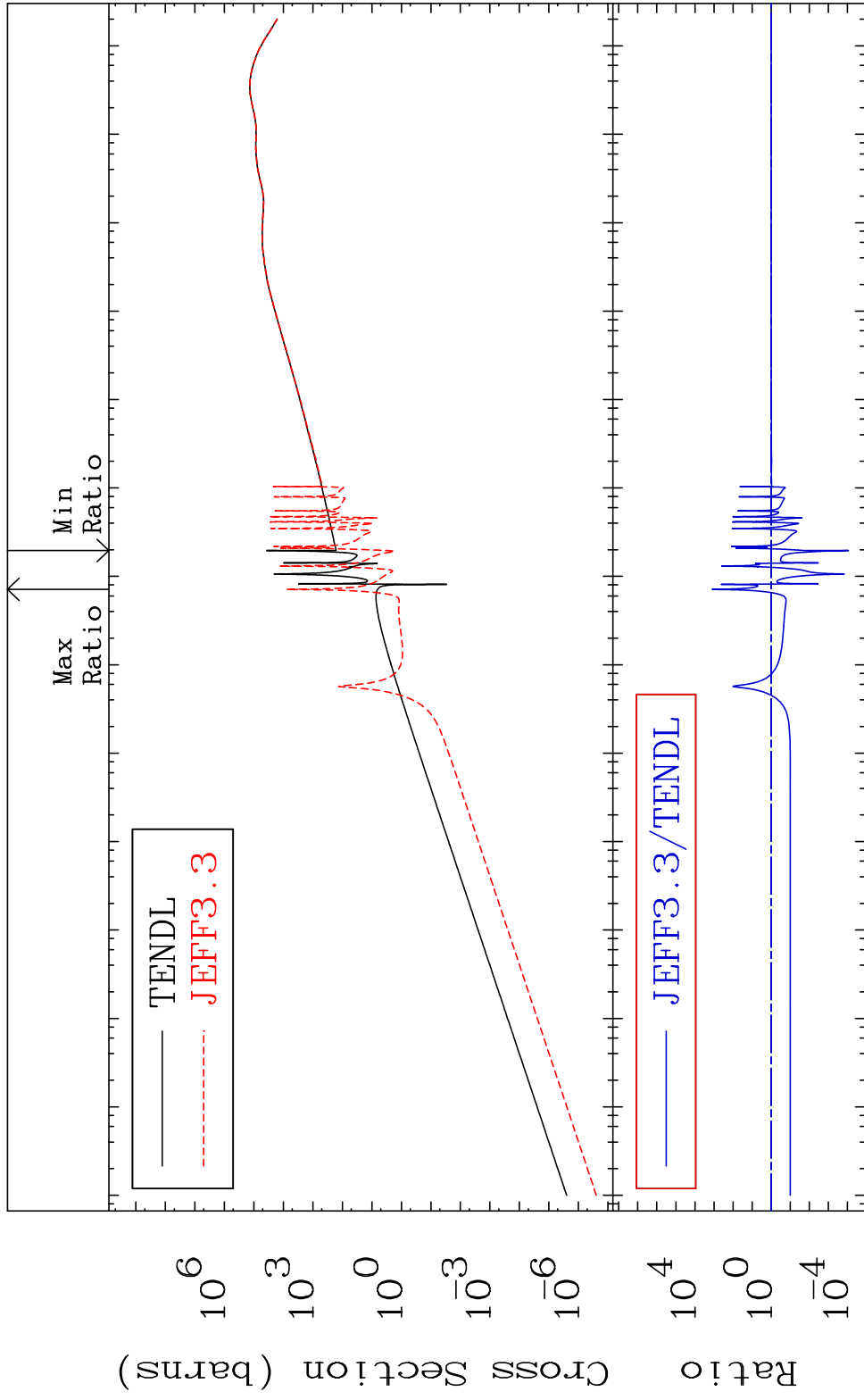


MAT 3331

Kerma elastic
Cross Section

33-As-77

-99.99 To 9999. %

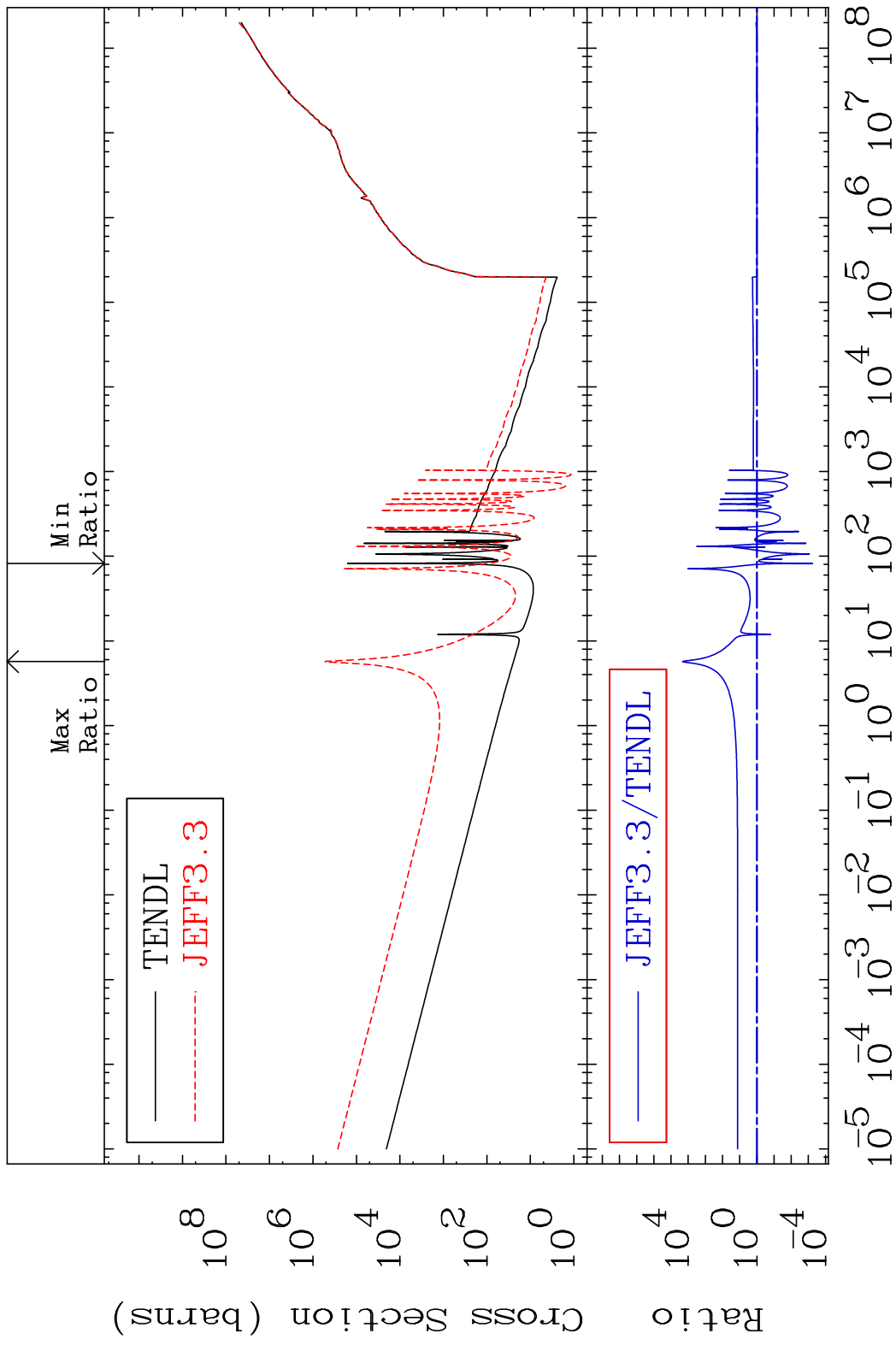


69

Incident Energy (eV)

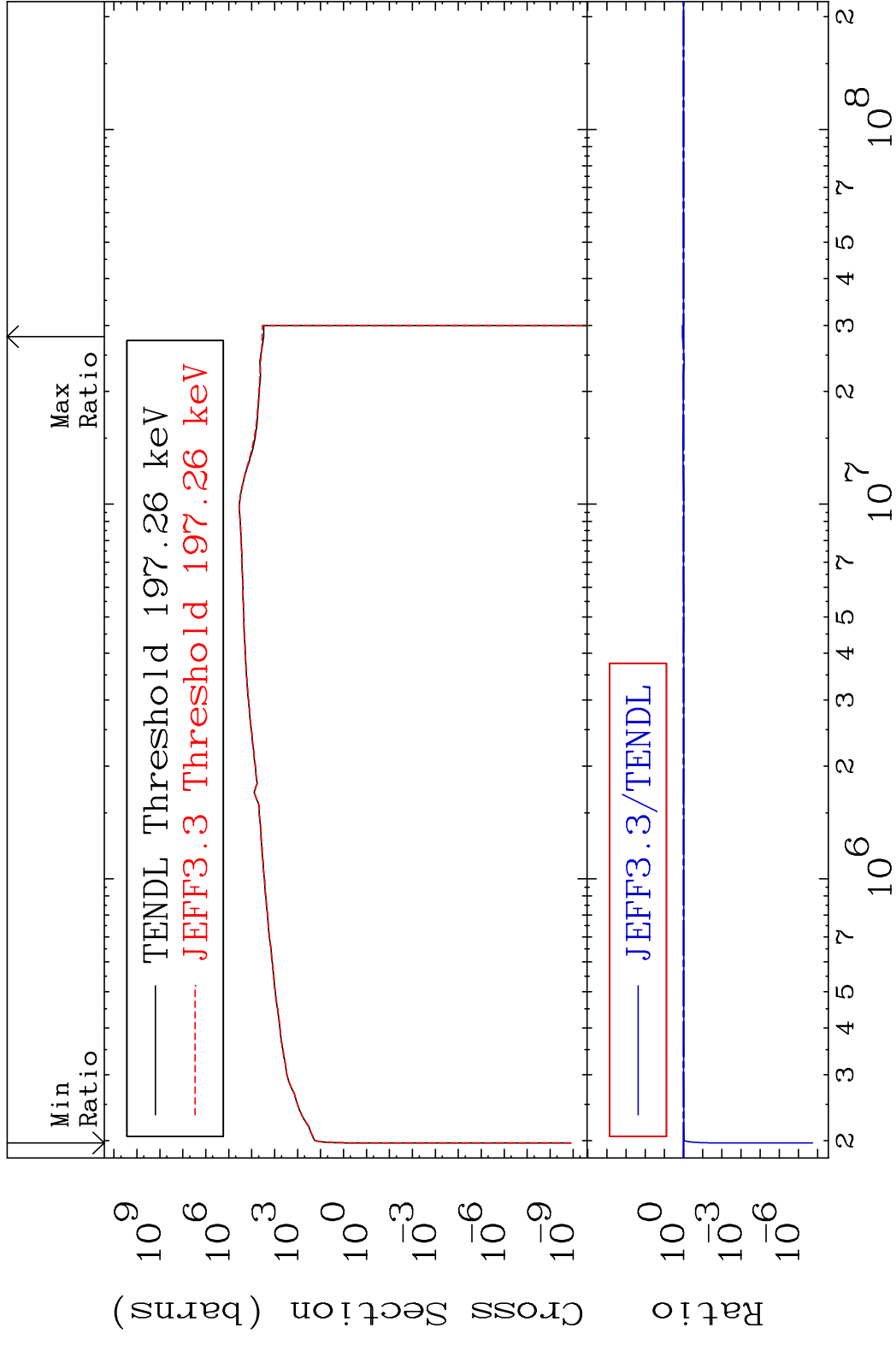
33-As-77

MAT 3331 Kerma non-elastic (all but mt2) 33-As-77
 Cross Section -99.94 To 9999. %

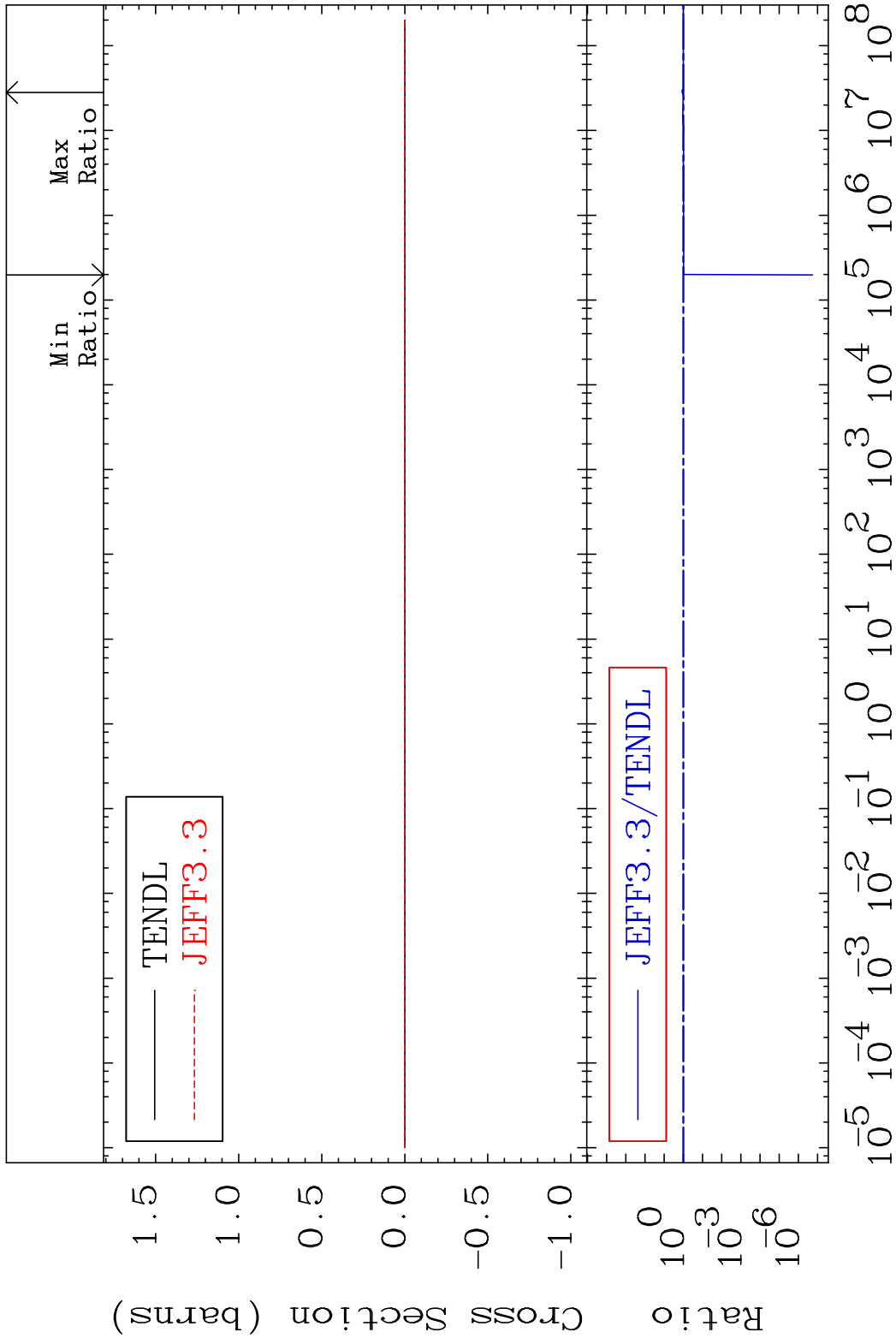


70 Incident Energy (eV) 33-As-77

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



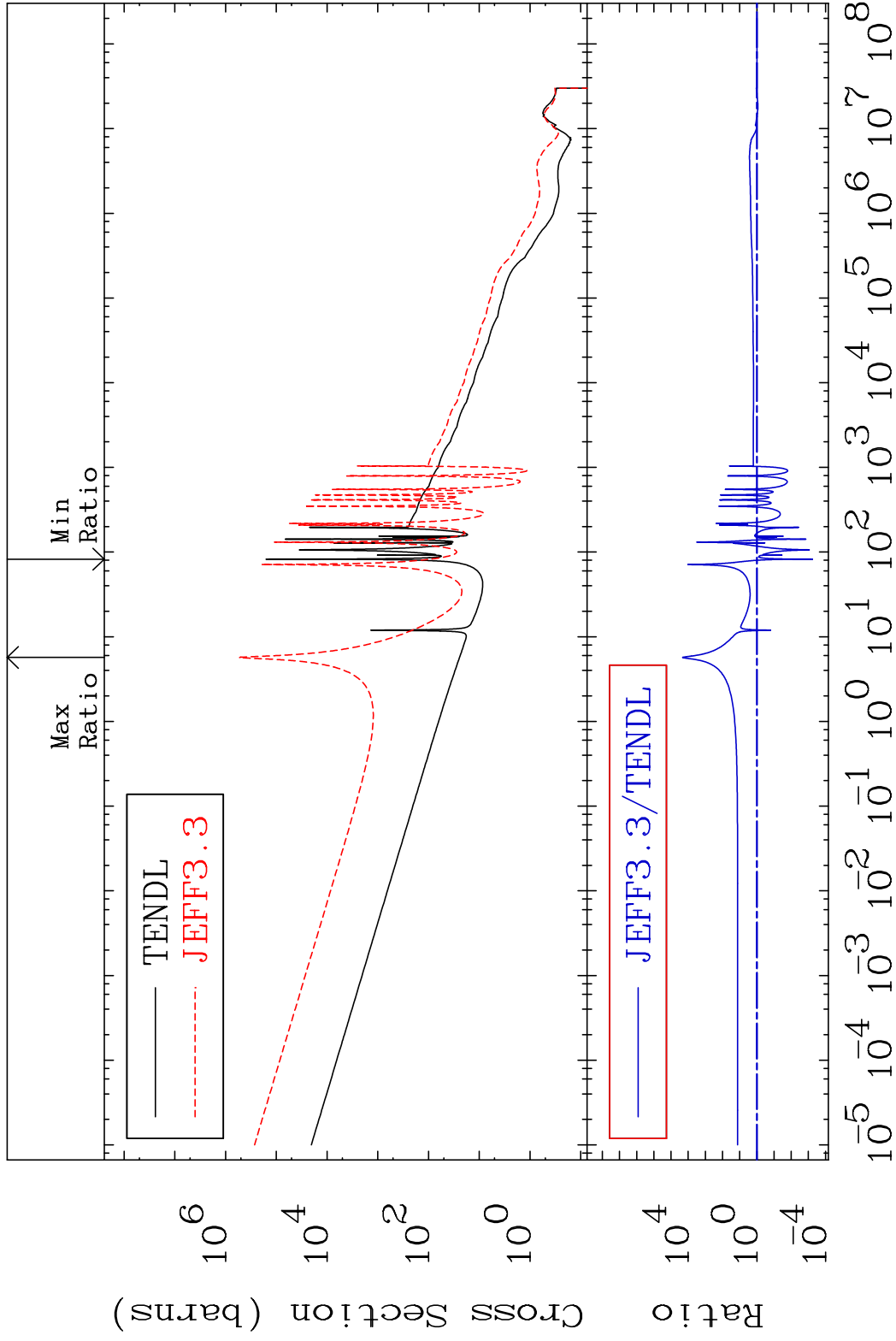
MAT 3331 Kerma fission (mt18 or mt19-20-21-38) 33-As-77
 Cross Section -100.0 To 16.33 %



MAT 3331

Kerma capture (mt102) 33-As-77

Cross Section -99.94 To 9999. %

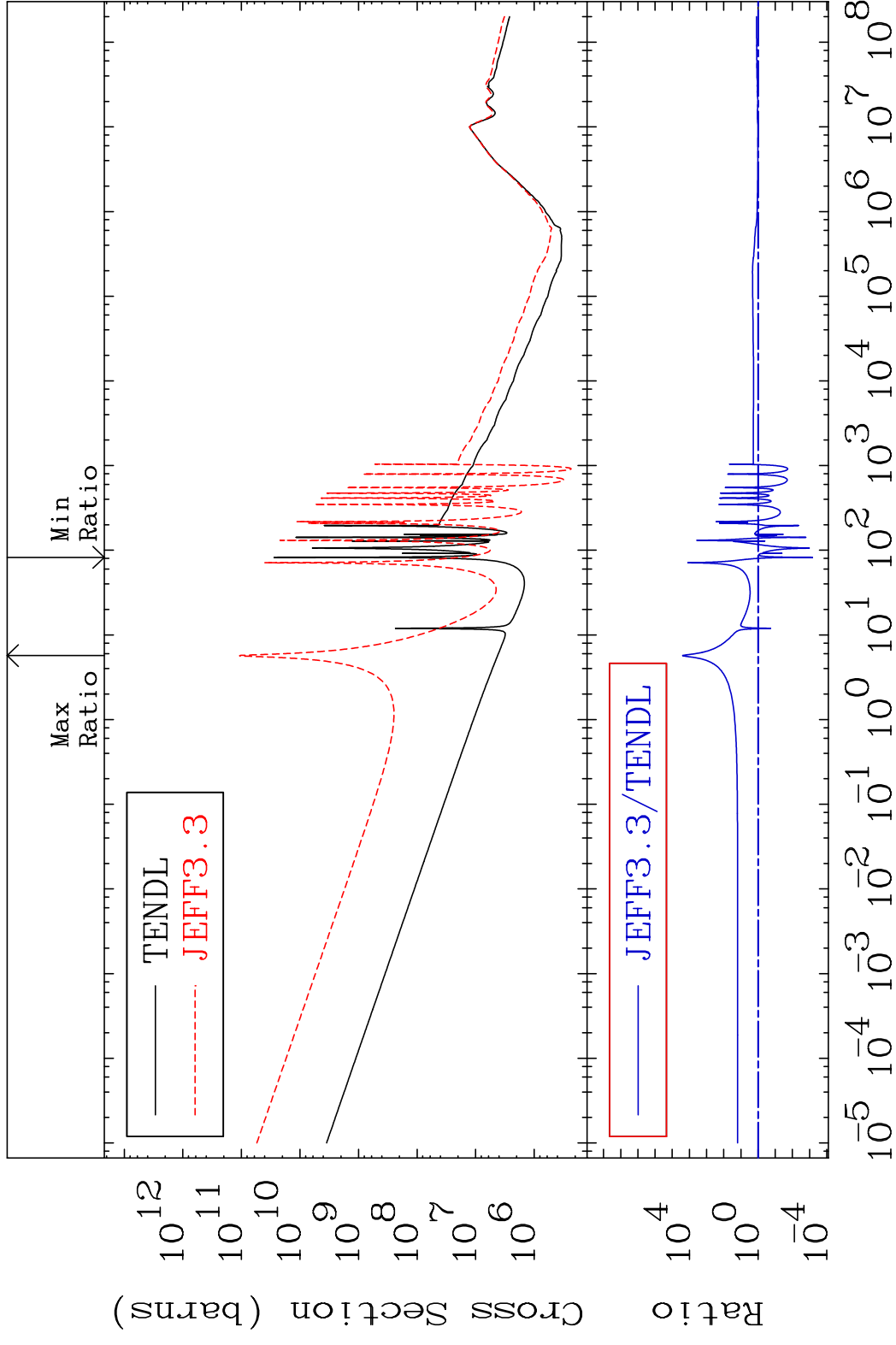


73

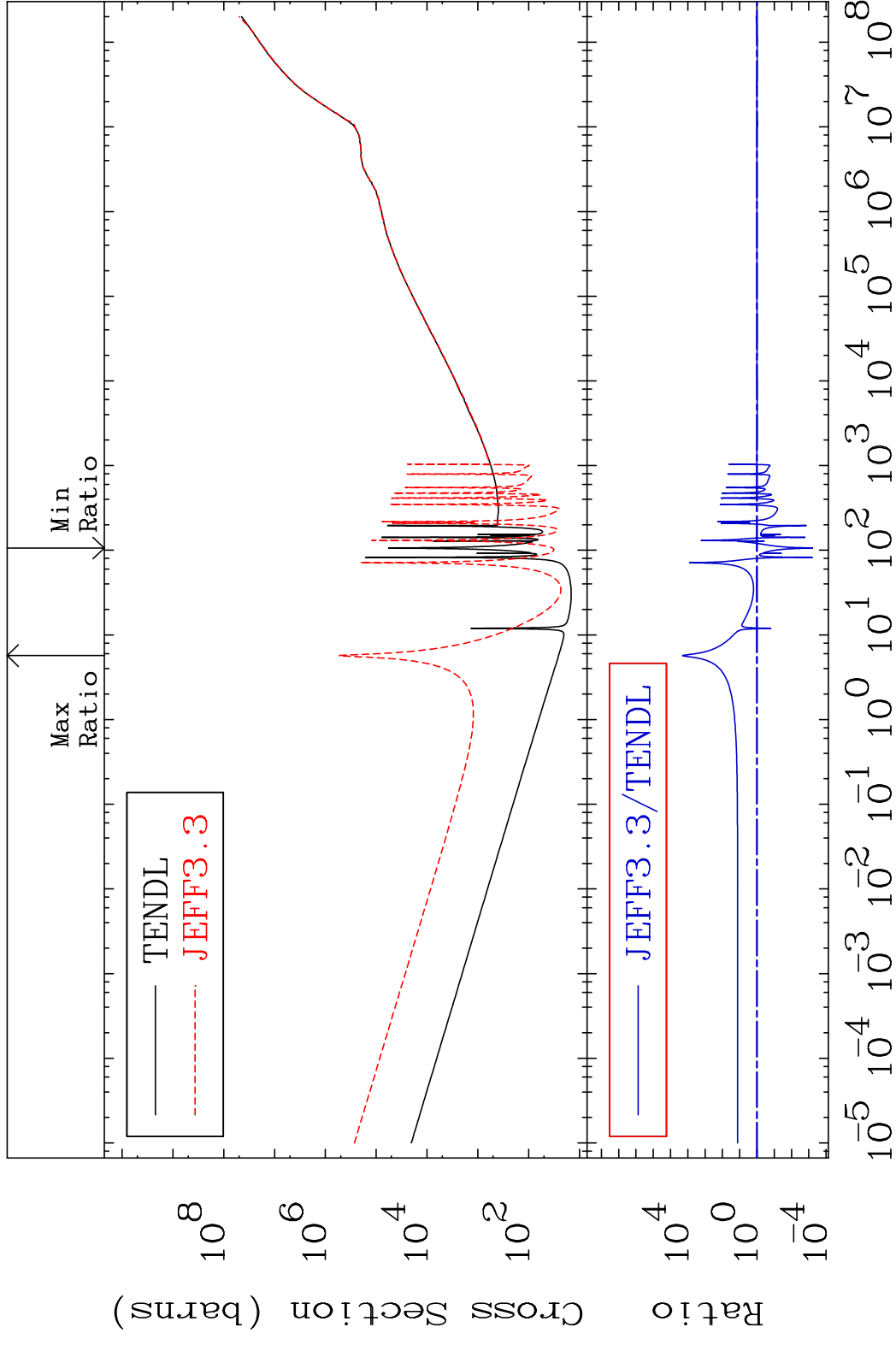
Incident Energy (eV)

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. %

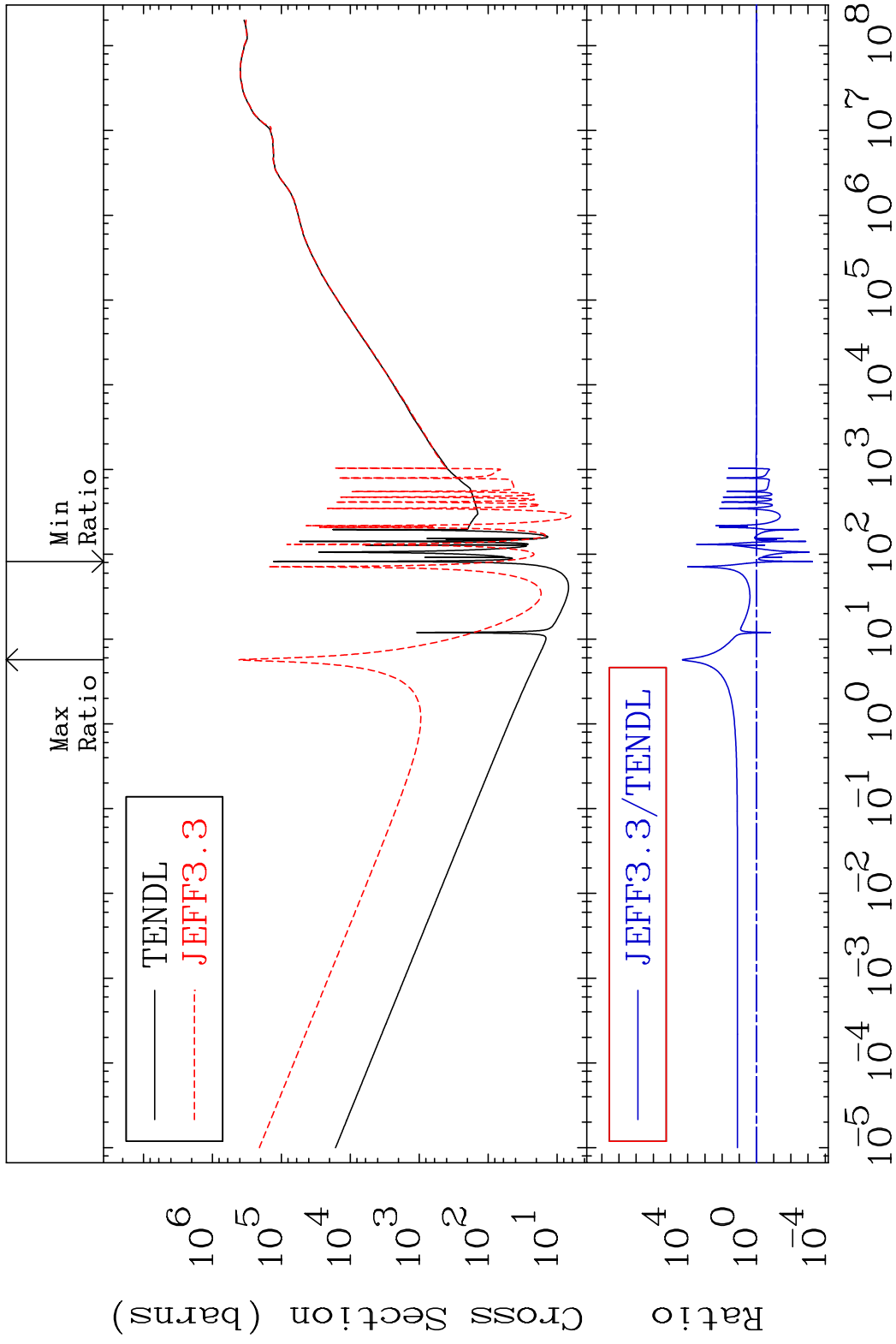


MAT 3331

Dpa total (eV-barns)

33-As-77

Cross Section -99.94 To 9999. %



76

Incident Energy (eV)

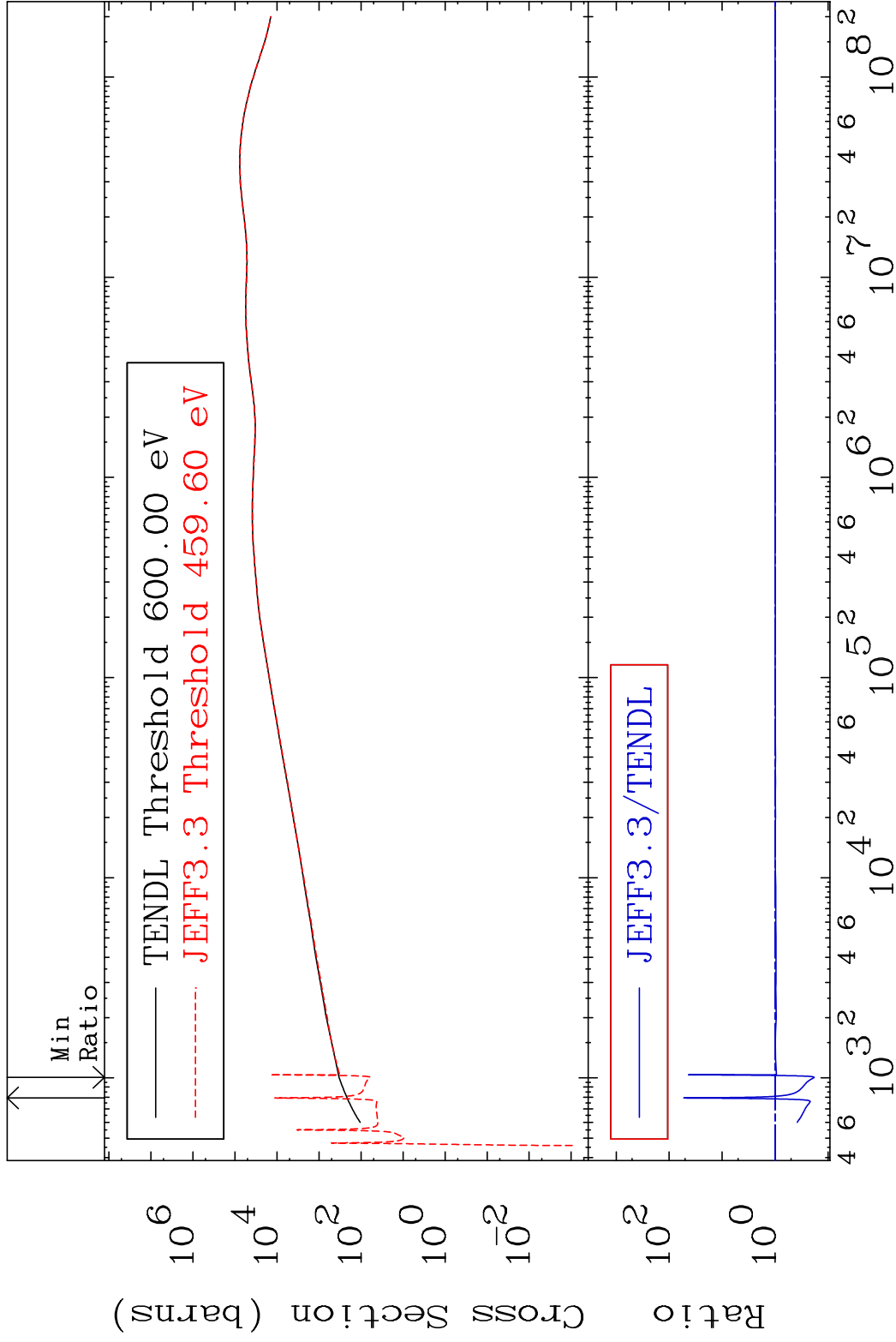
33-As-77

MAT 3331

Dpa elastic (mt2)

33-As-77

Cross Section -81.68 To 5226. %

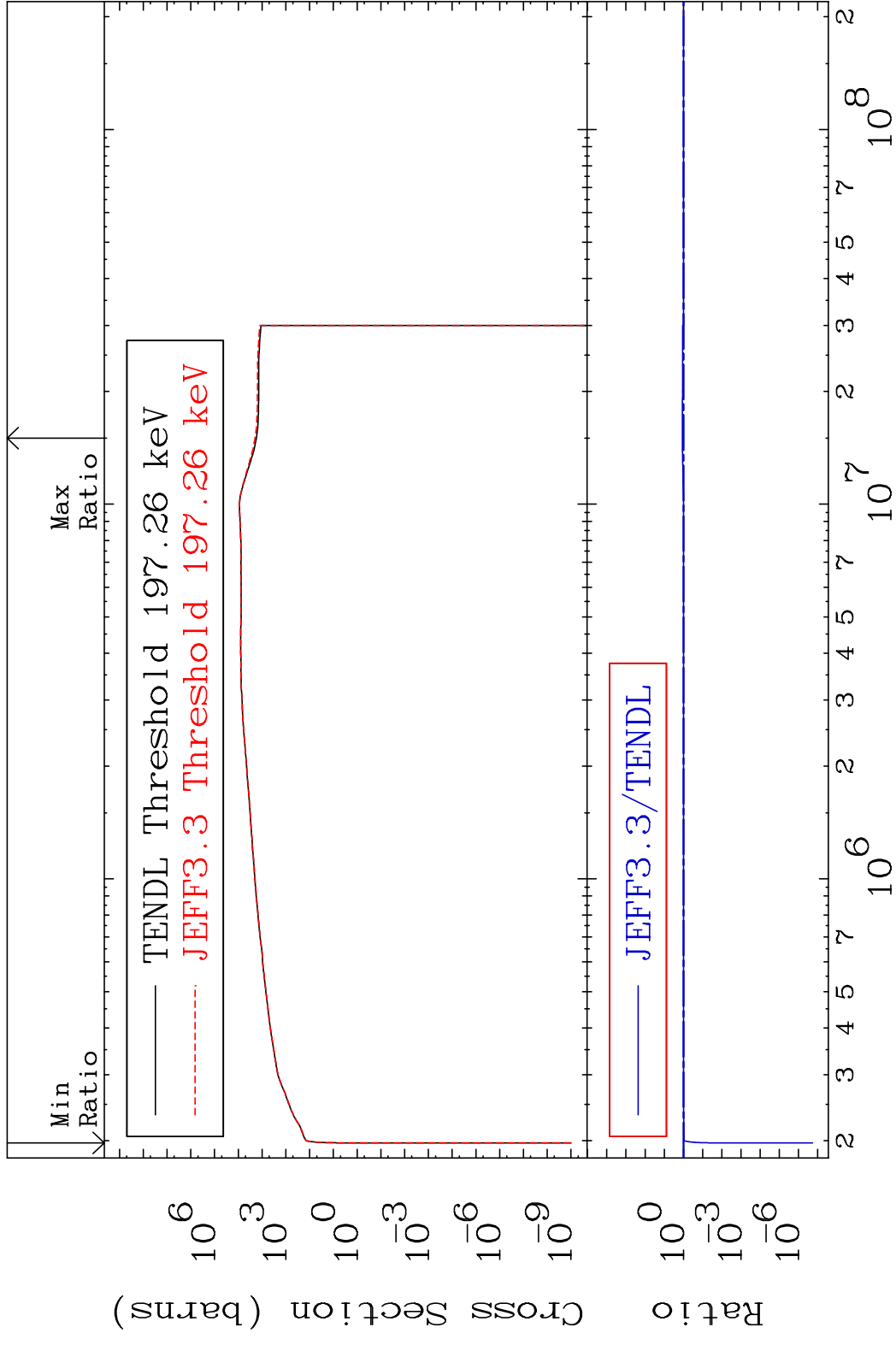


77

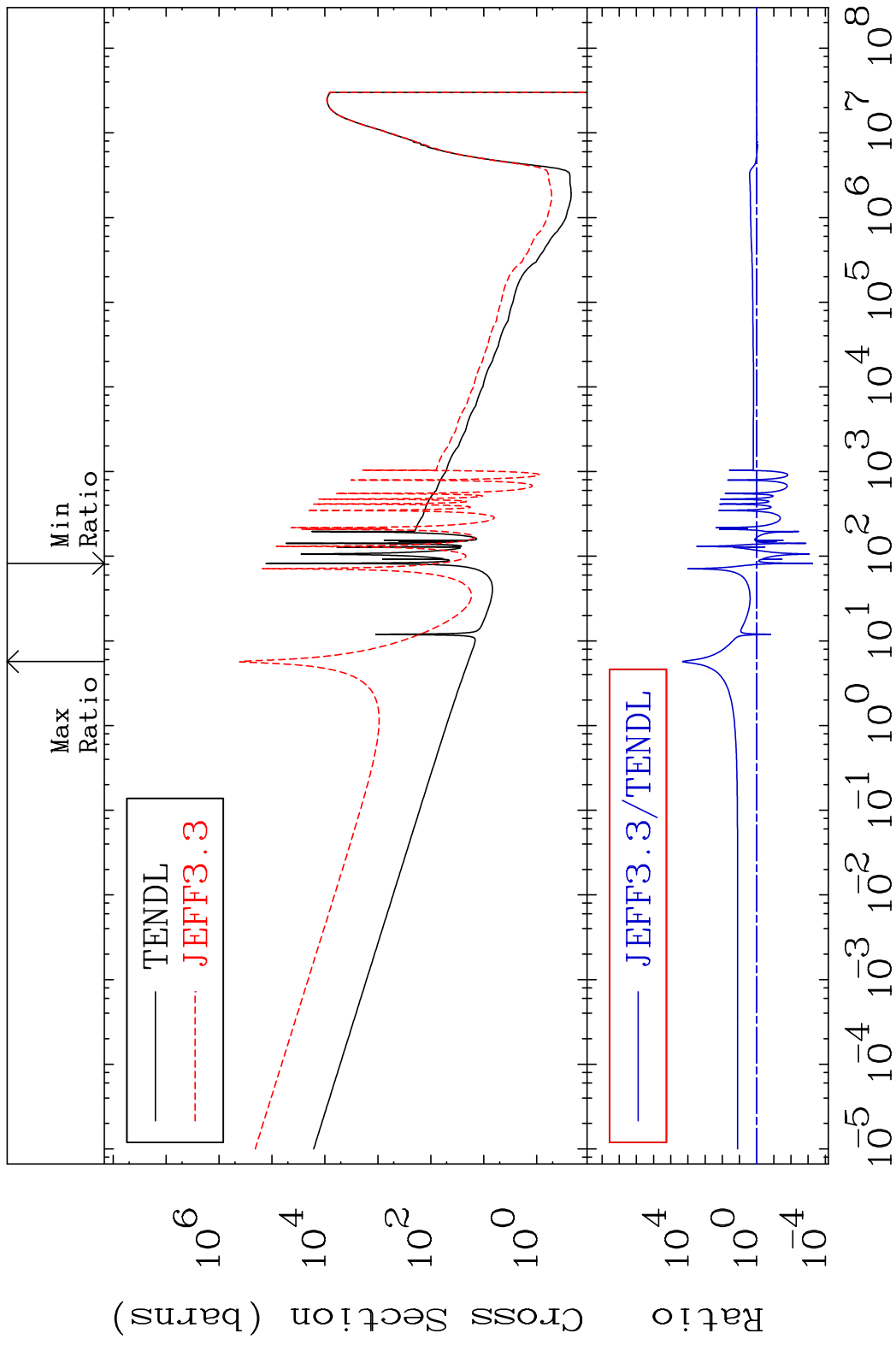
Incident Energy (eV)

33-As-77

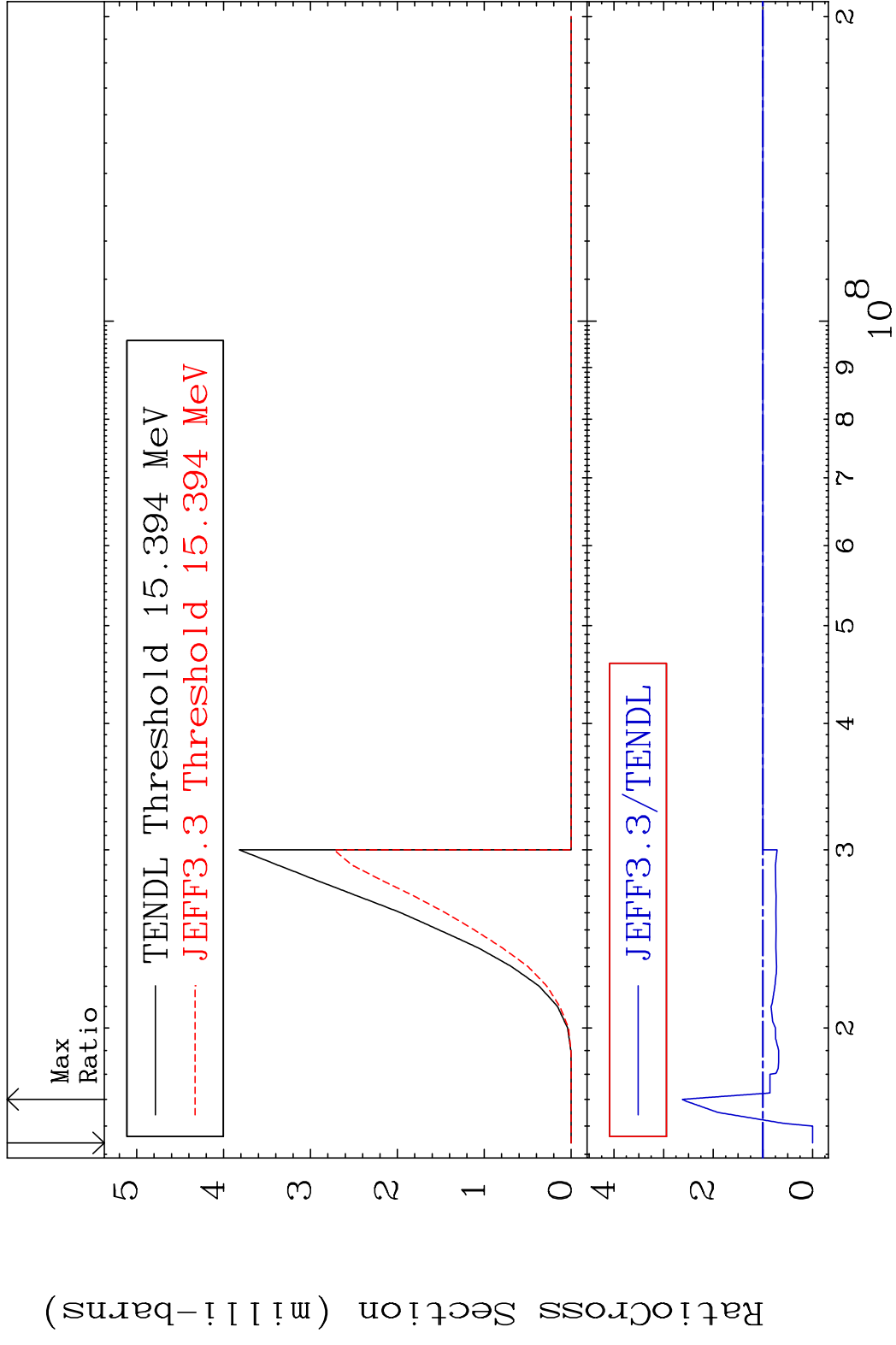
MAT 3331 Dpa inelastic (mt51-91) 33-As-77
 Cross Section -100.0 To 14.33 %



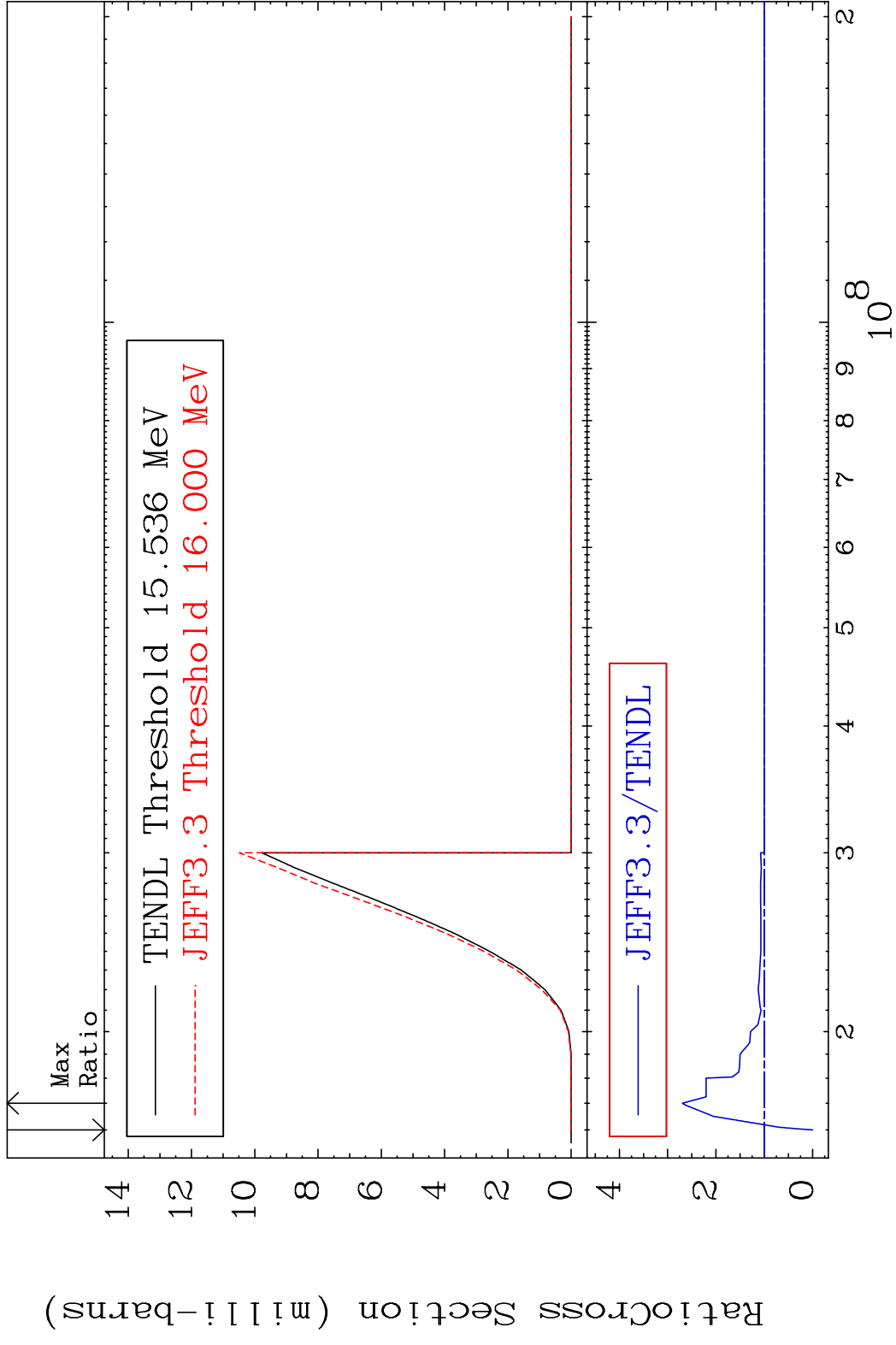
MAT 3331 Dpa disappearance (mt102 -120) 33-As-77
 Cross Section -99.94 To 9999. %

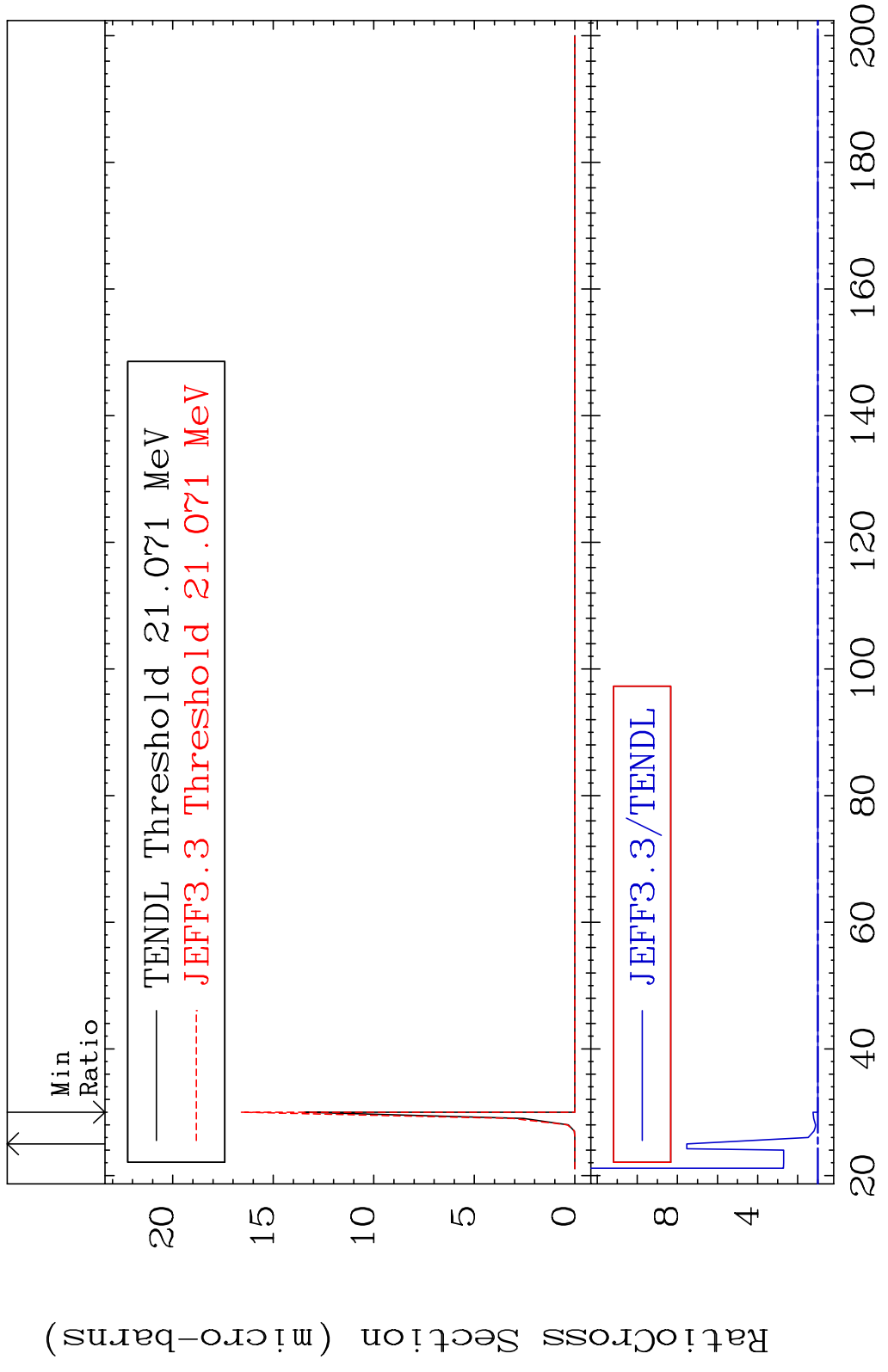


MAT 3331 (n, n') d:32-Ge-75g 33-As-77
 Radionuclide Production Cross Section 180c01.dfo 162.3 %

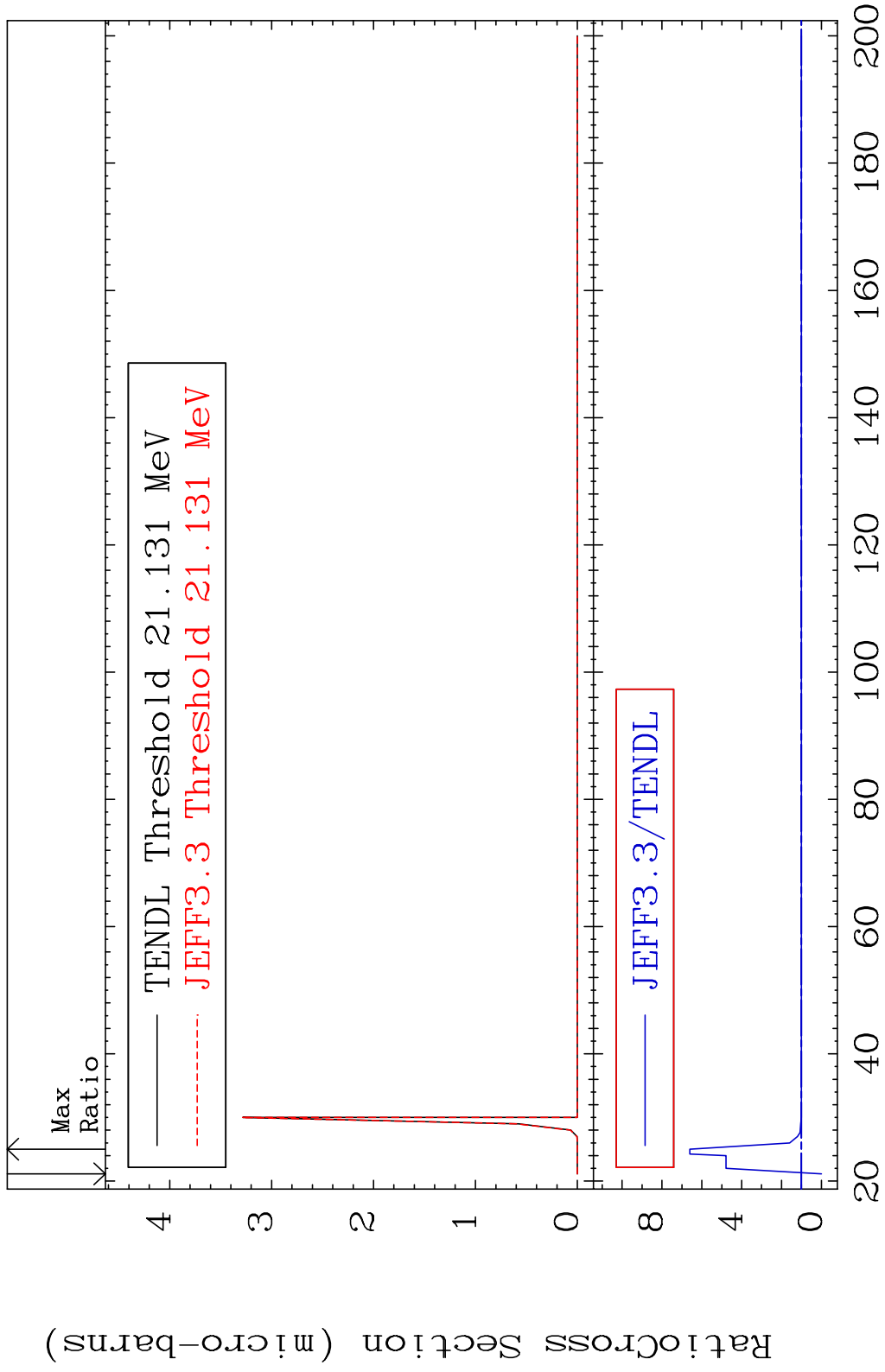


MAT 3331 (n, n') d:32-Ge-75m2 33-As-77
 Radionuclide Production Cross Section 180.0 dth 169.6 %

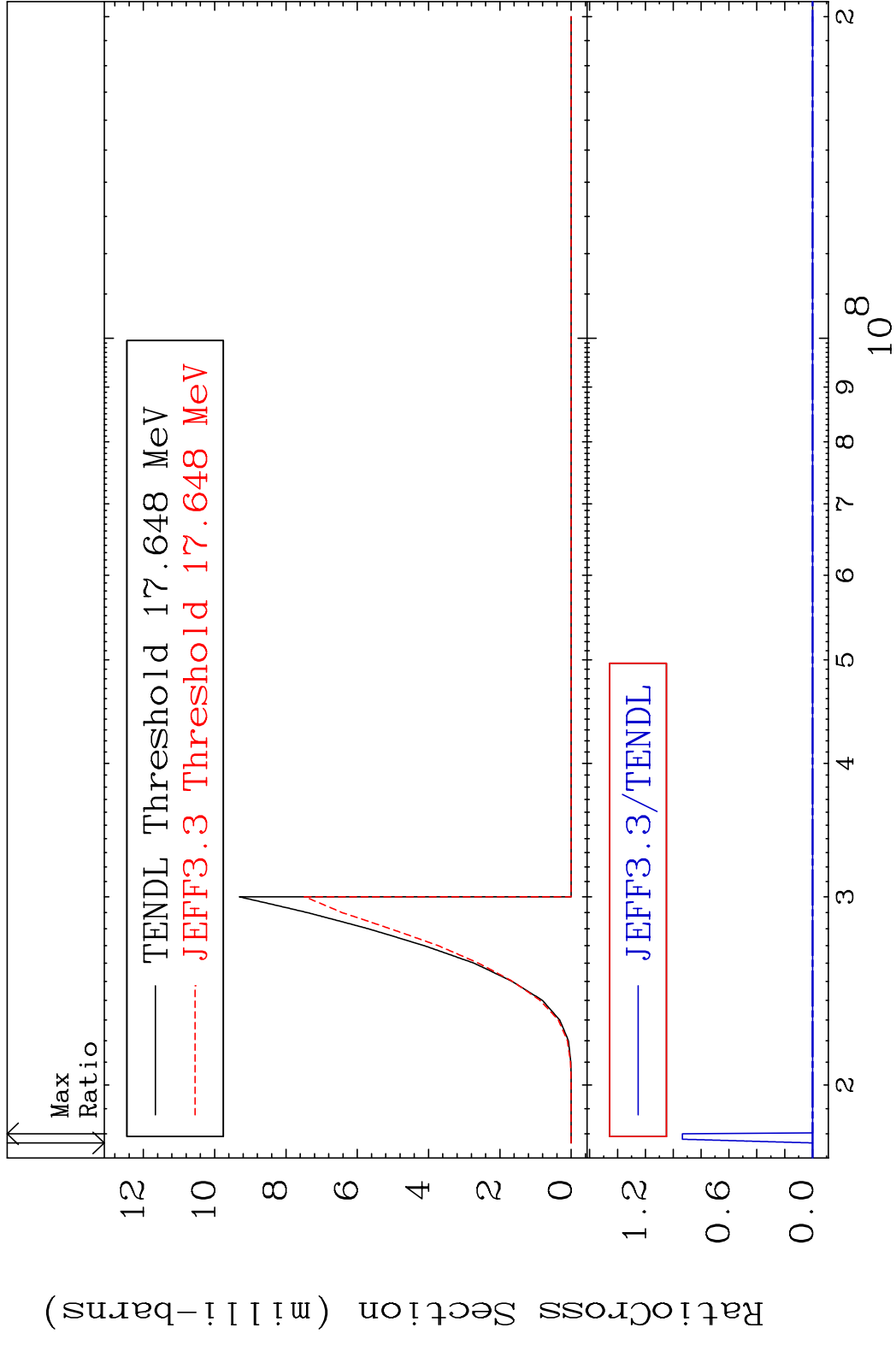


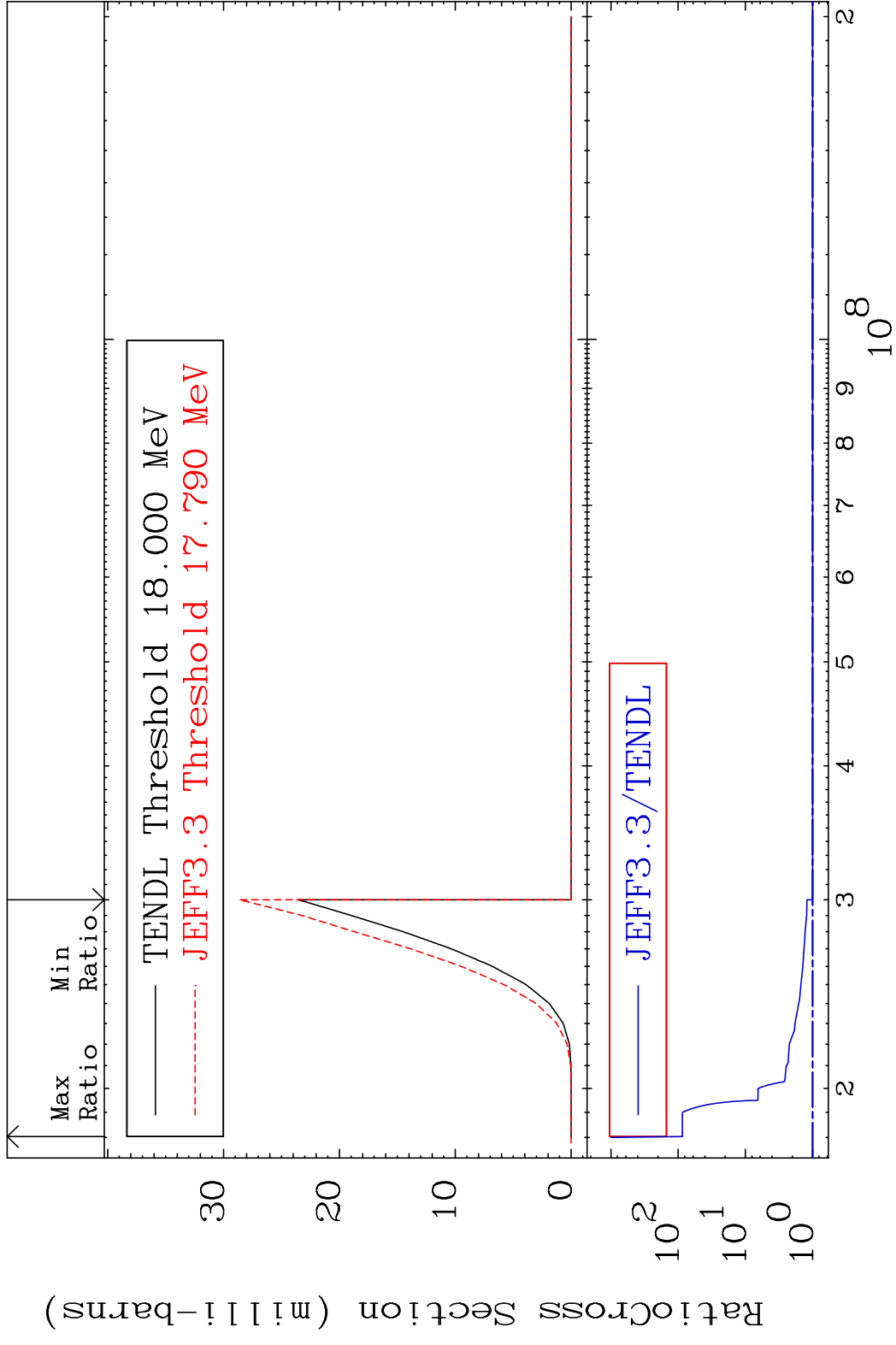


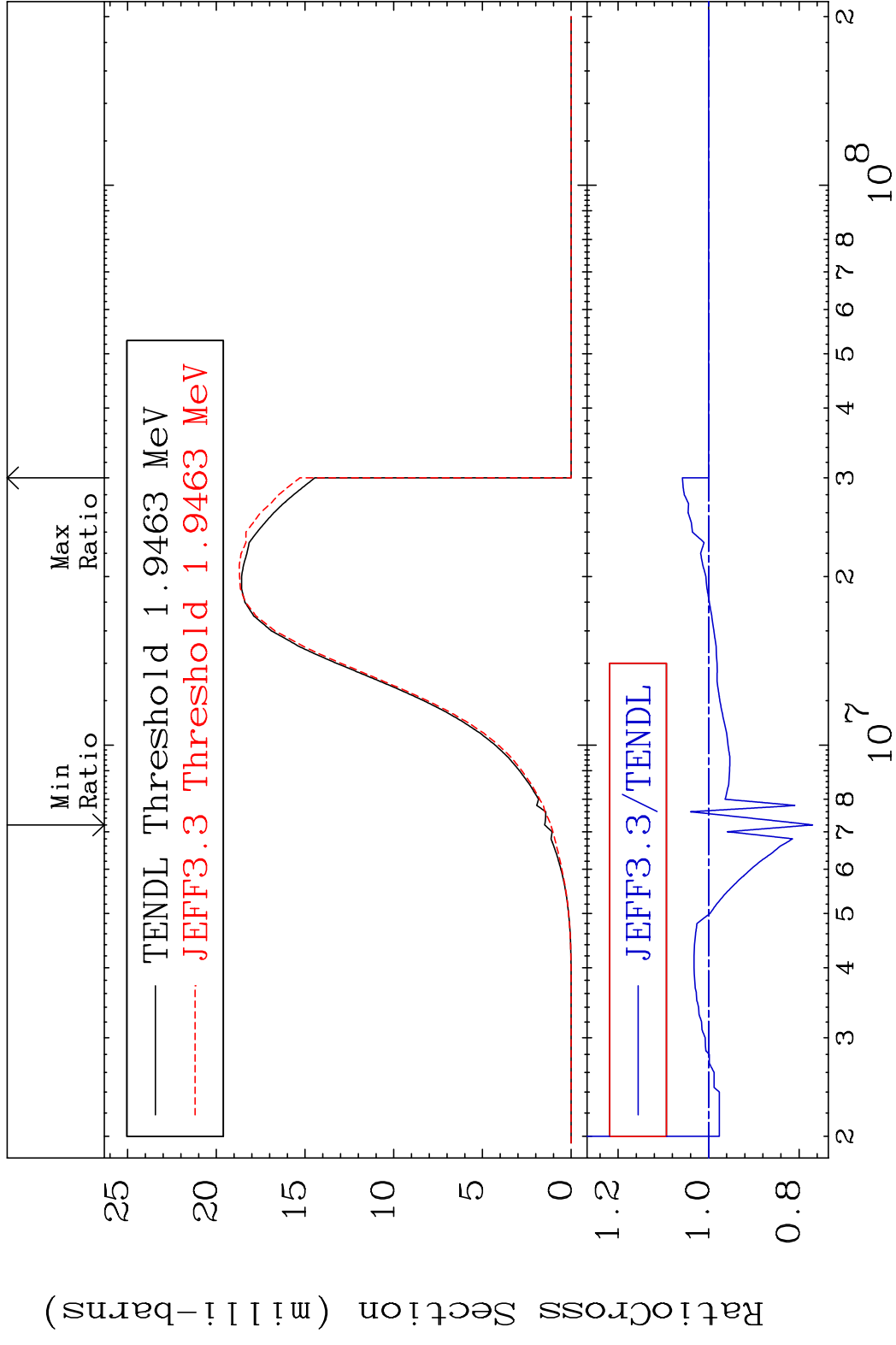
MAT 3331 (n, n') He-3:31-Ga-74m2 33-As-77
 Radionuclide Production Cross Section 1800.0 dth 560.5 %



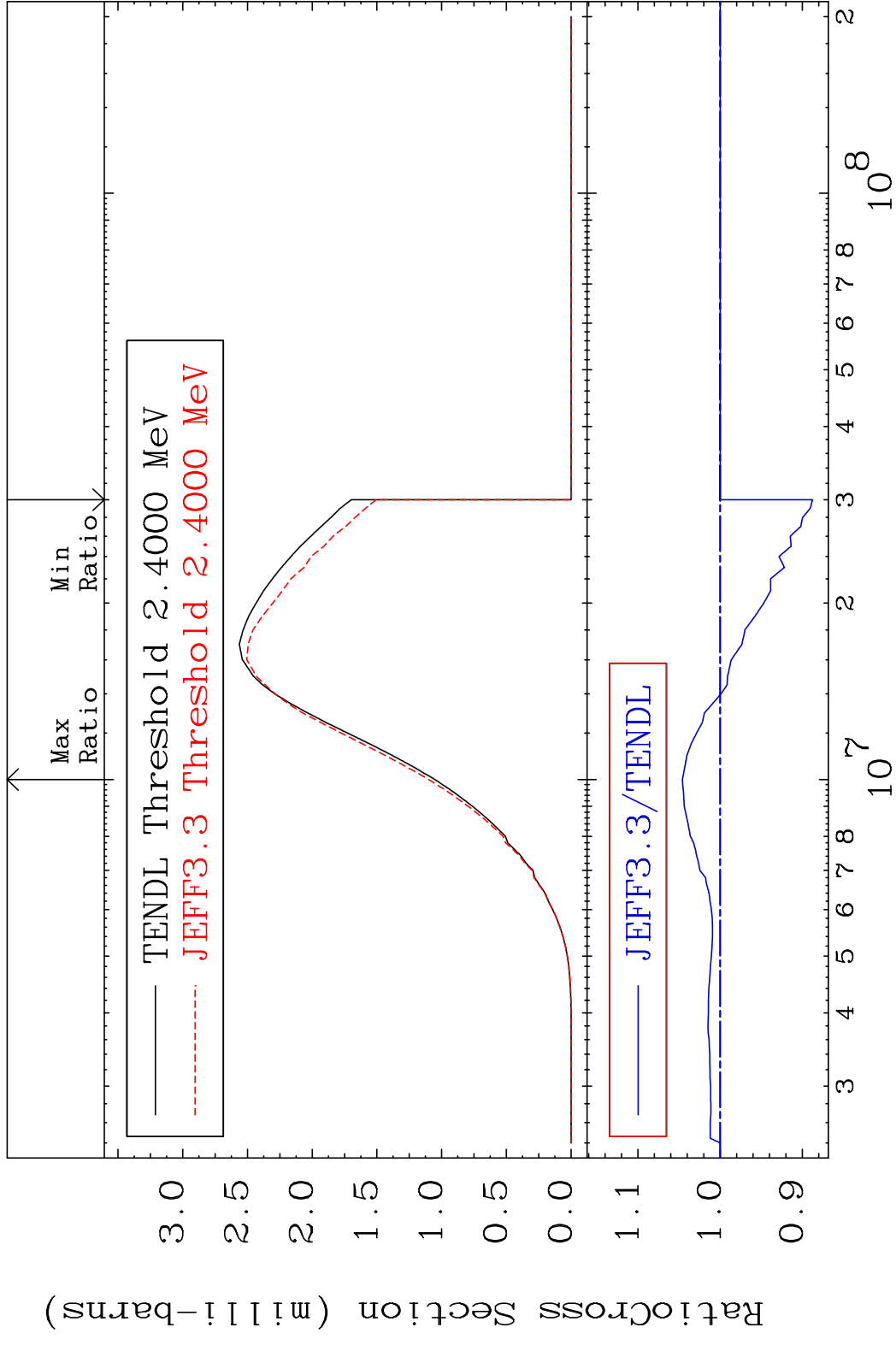
MAT 3331 (n,2n) p:32-Ge-75g 33-As-77
 Radionuclide Production Cross Section Ratio

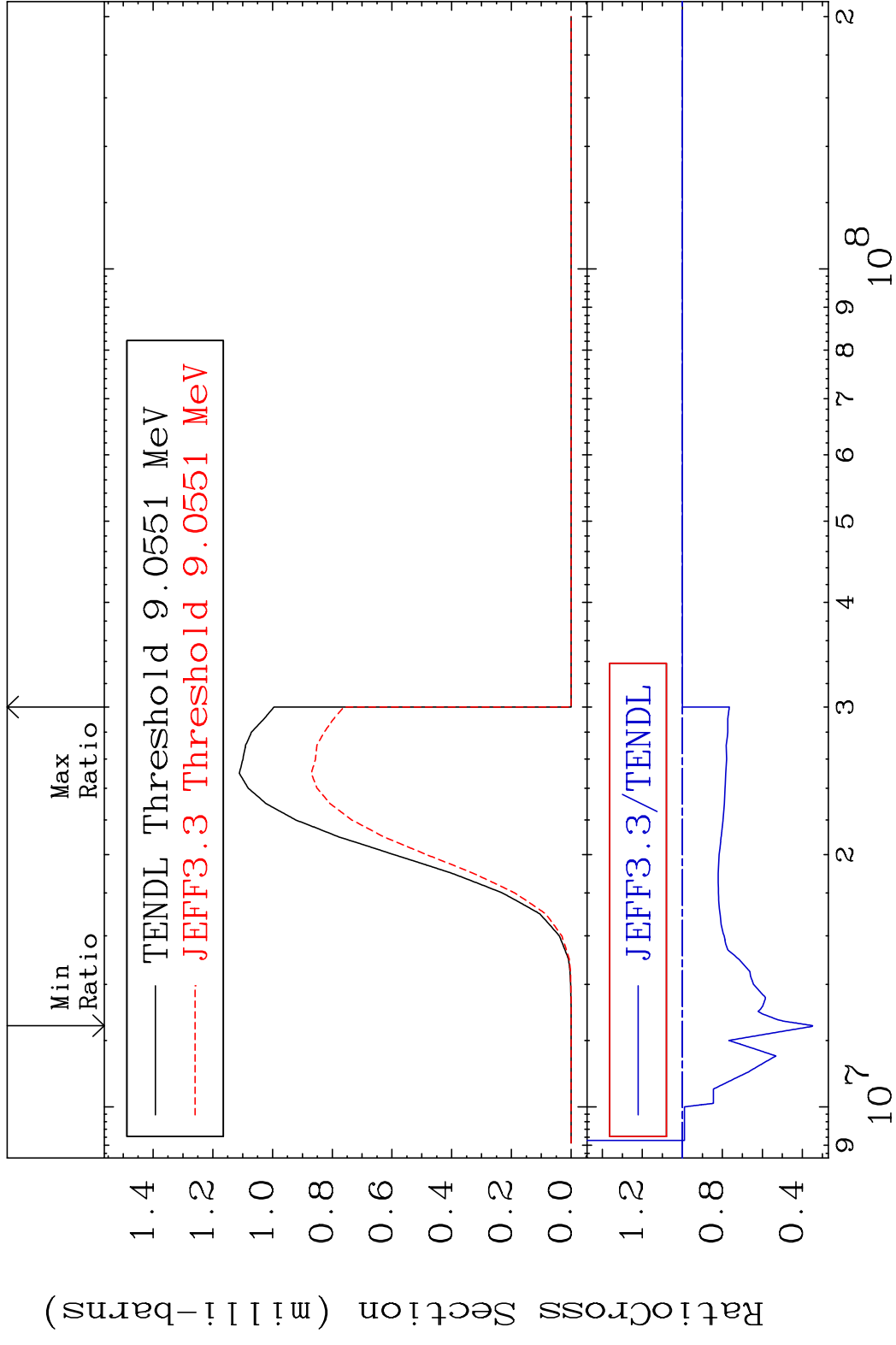




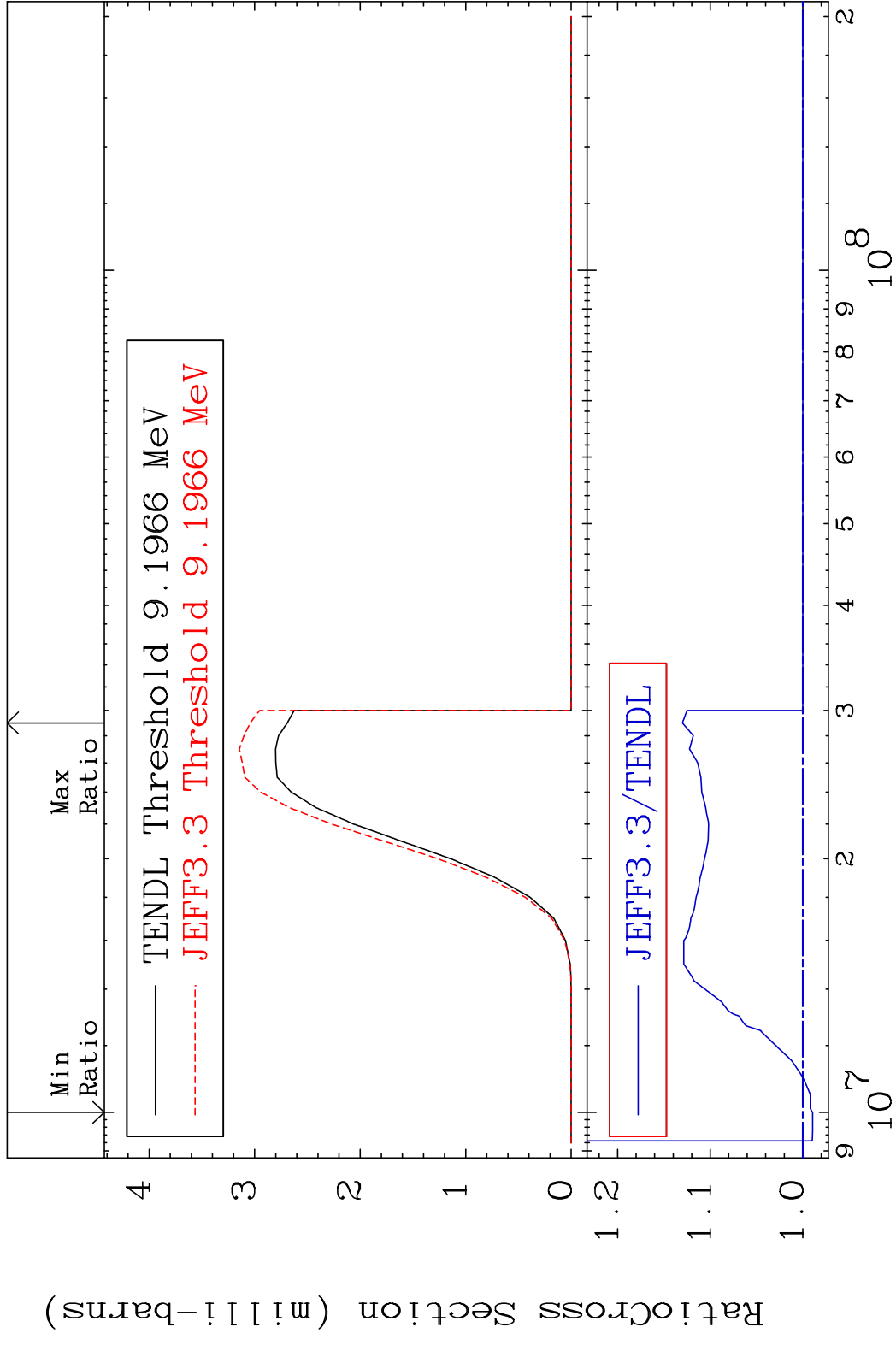


MAT 3331 (n,p):32-Ge-77m1 33-As-77
 Radionuclide Production Cross Section 4.598 %

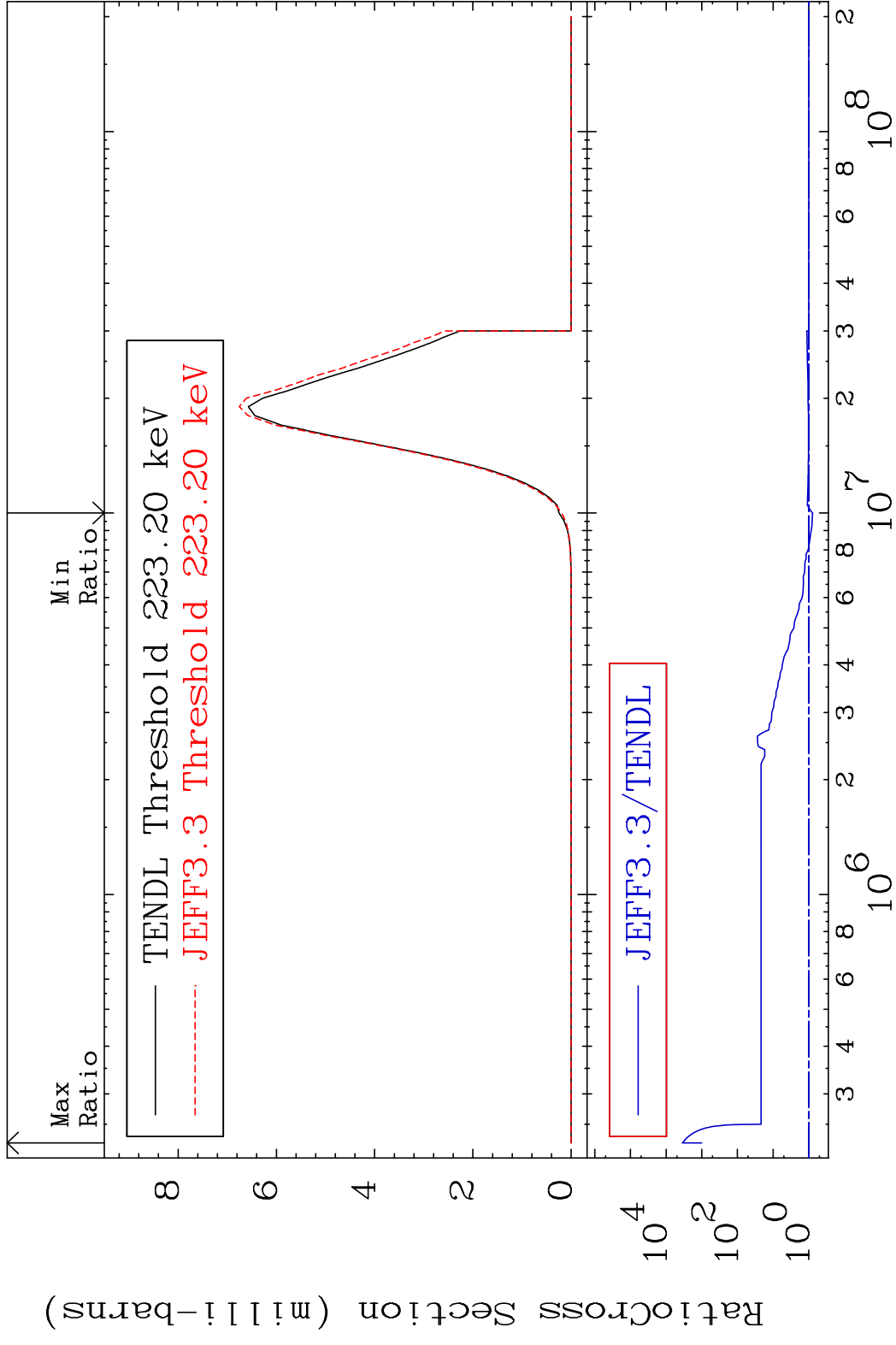


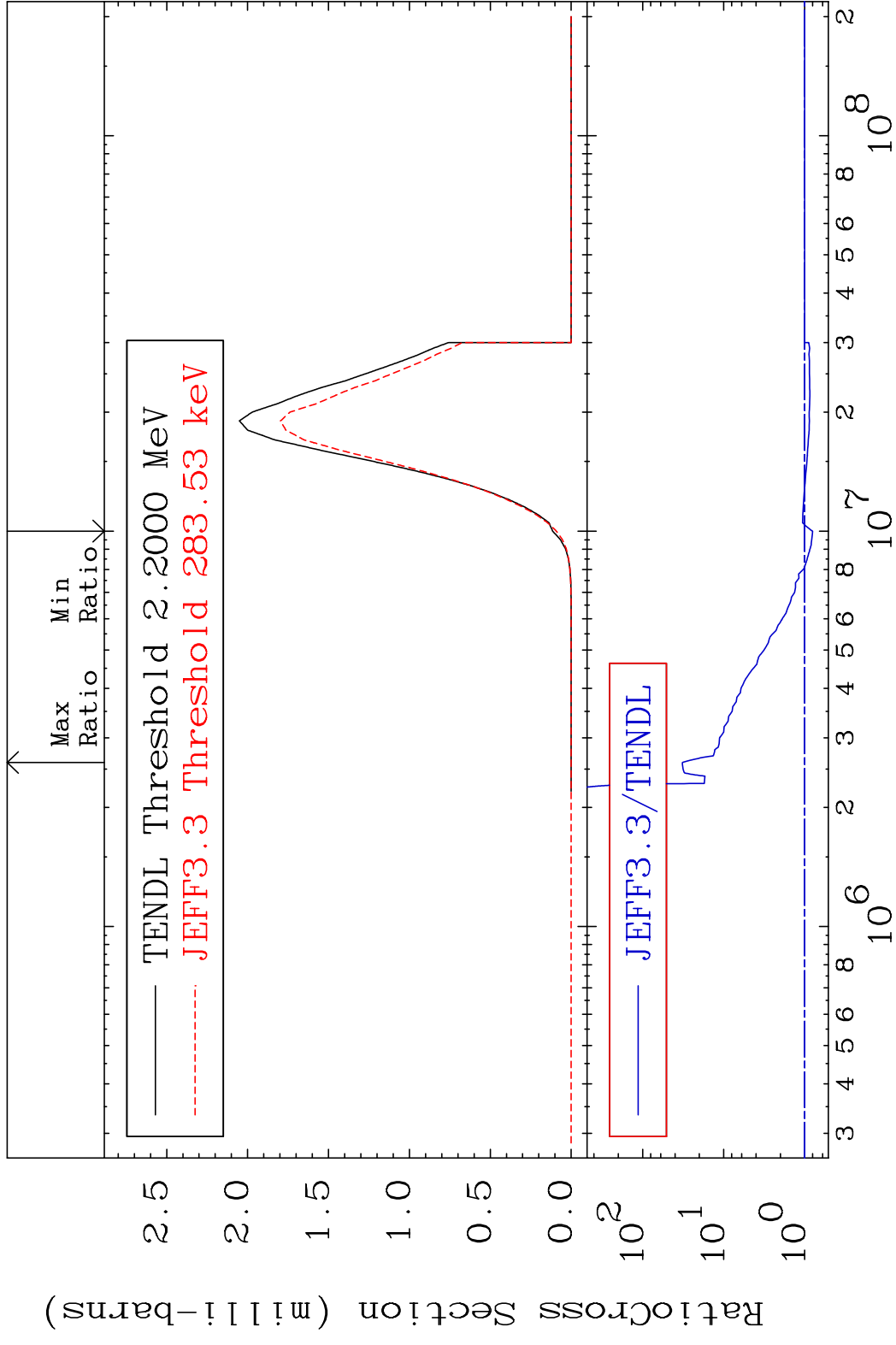


MAT 3331 (n, t): 32-Ge-75m2 33-As-77
 Radionuclide Production Cross Section 13.01 %

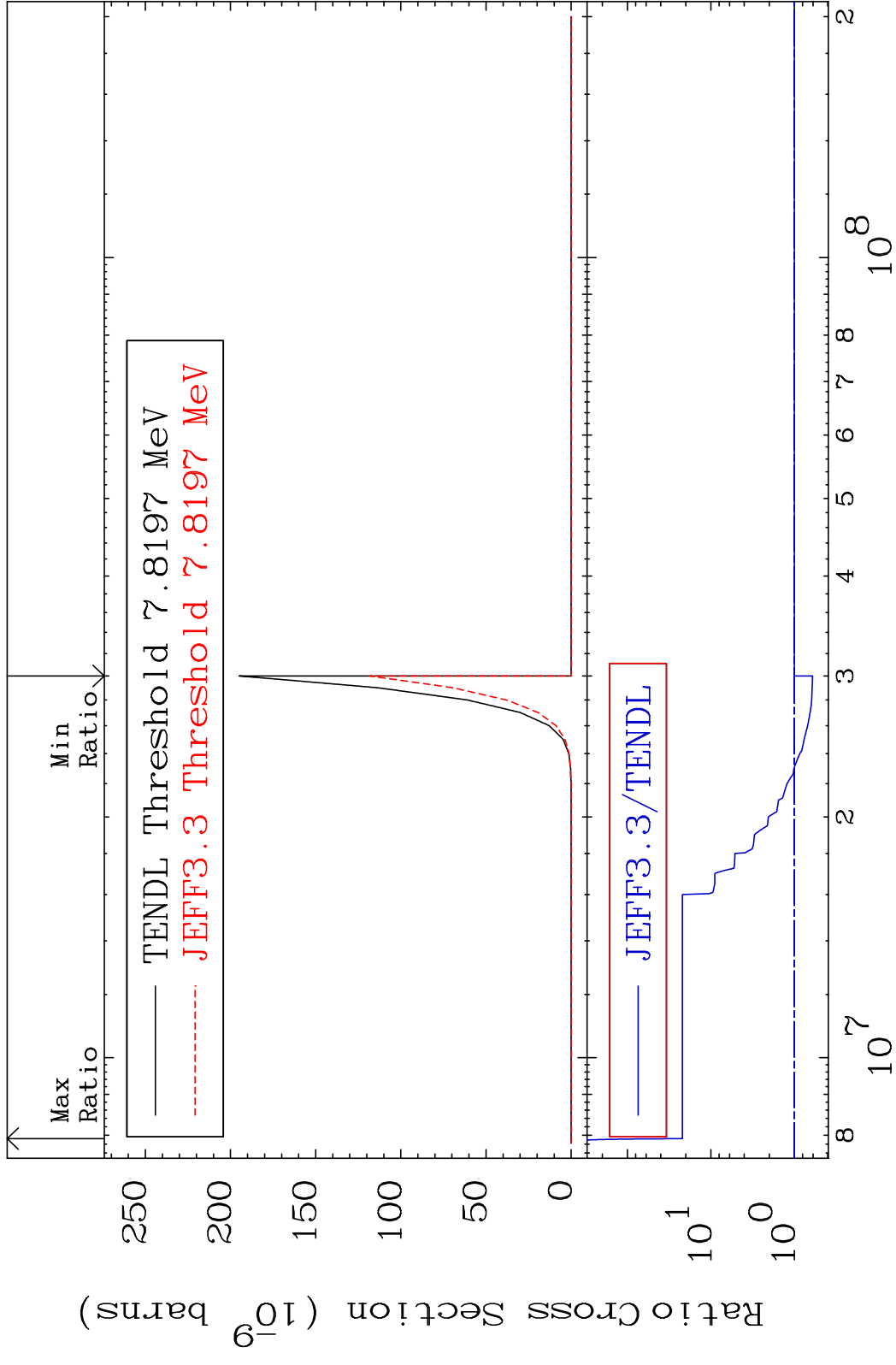


MAT 3331 (n, α):31-Ga-74g 33-As-77
 Radionuclide Production Cross Section 9999. %

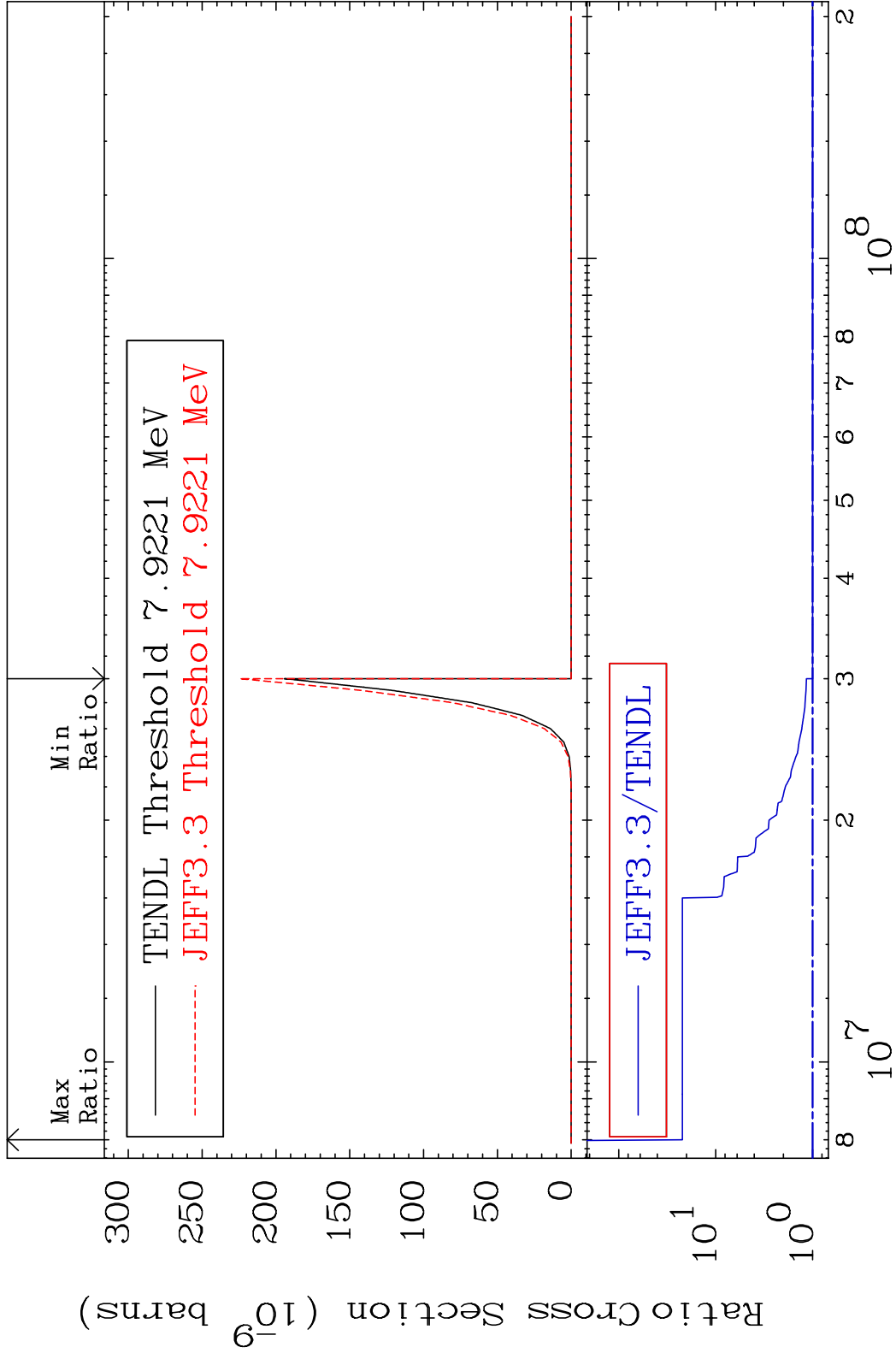


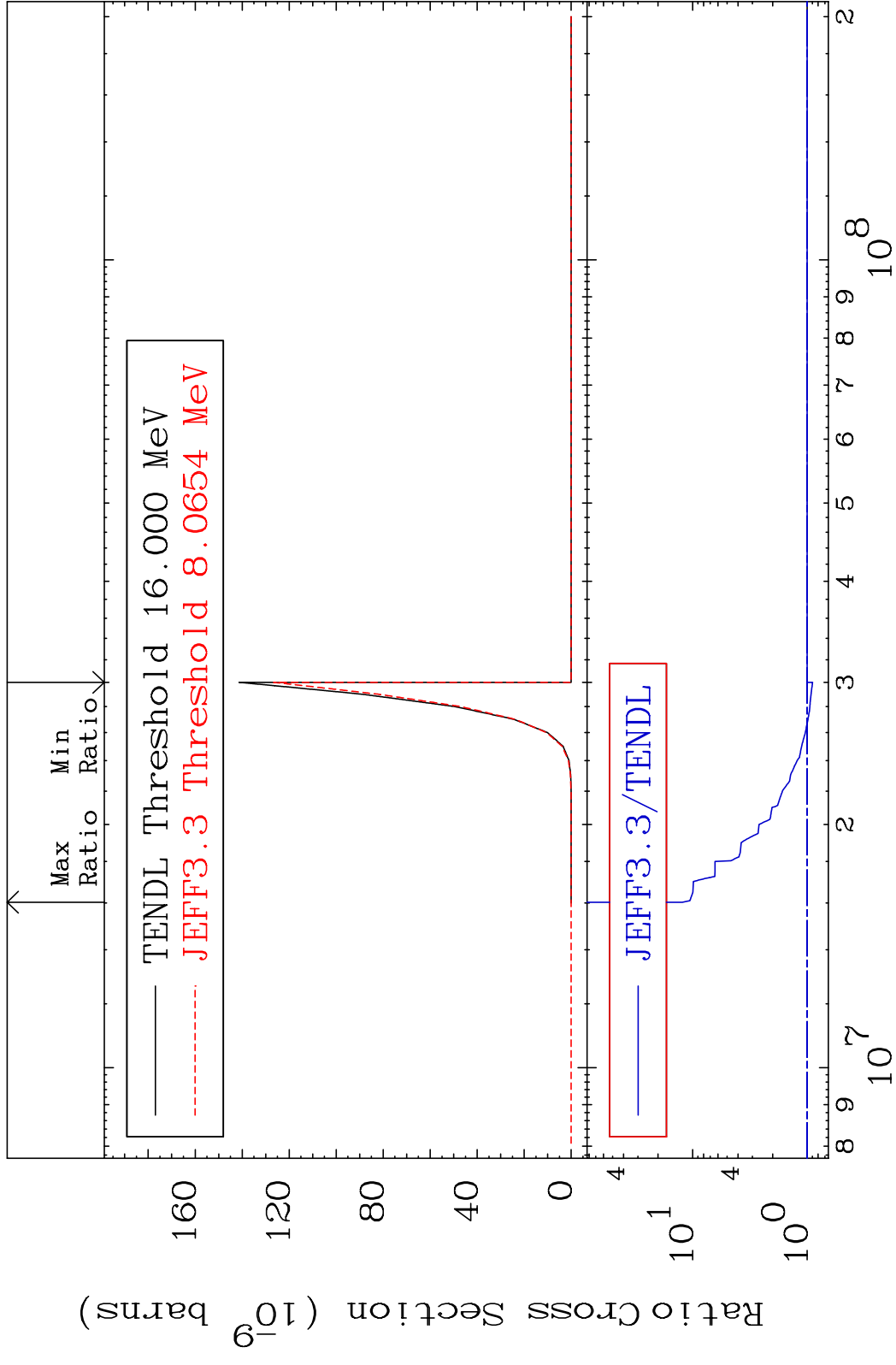


MAT 3331 (n,2α):29-Cu-70g 33-AS-77
 Radionuclide Production Cross Section Ratio 2104. %



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. %

