

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

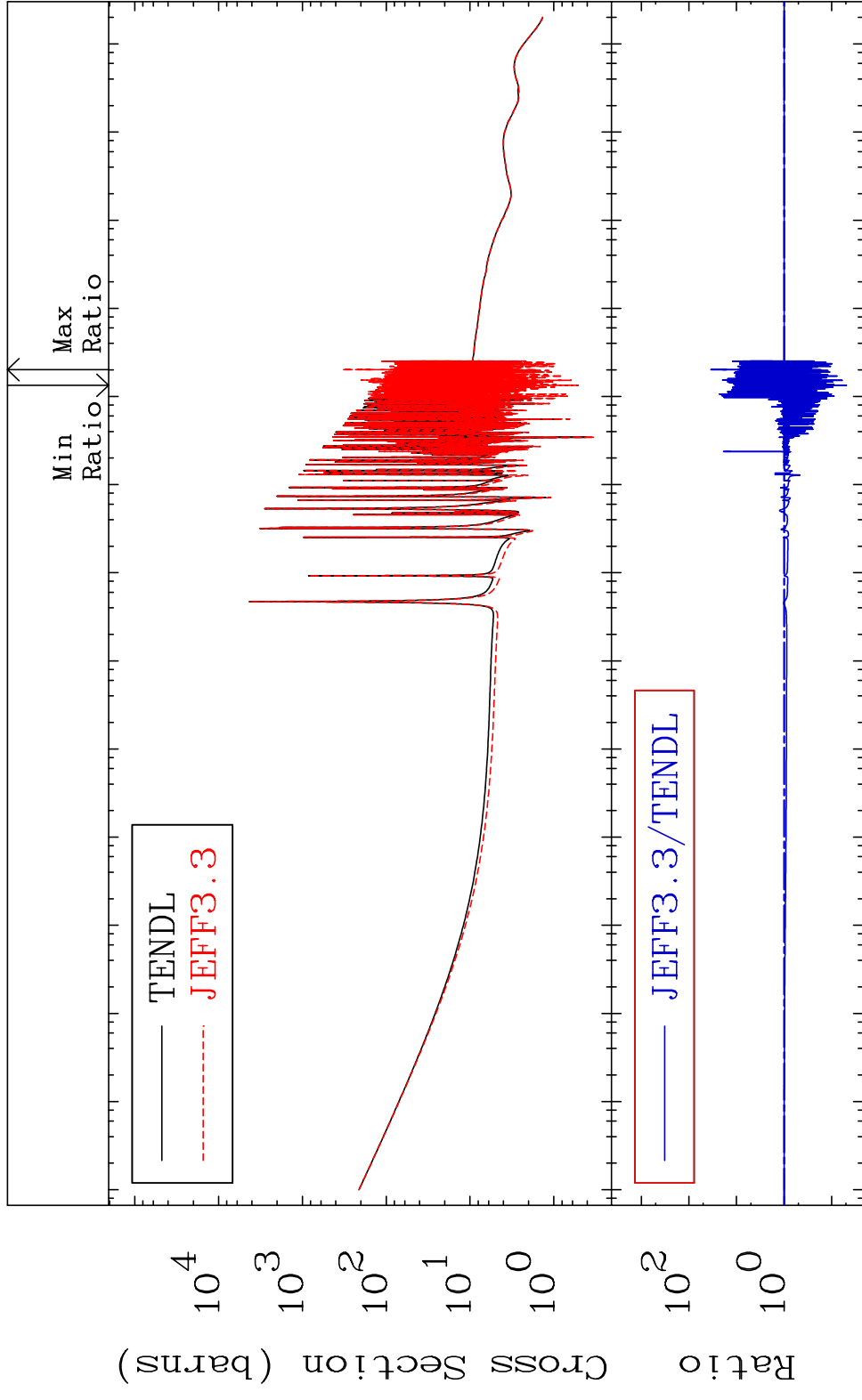
MAT 3325

Total

33-As-75

Cross Section

-95.07 To 3386. %



1

Incident Energy (eV)

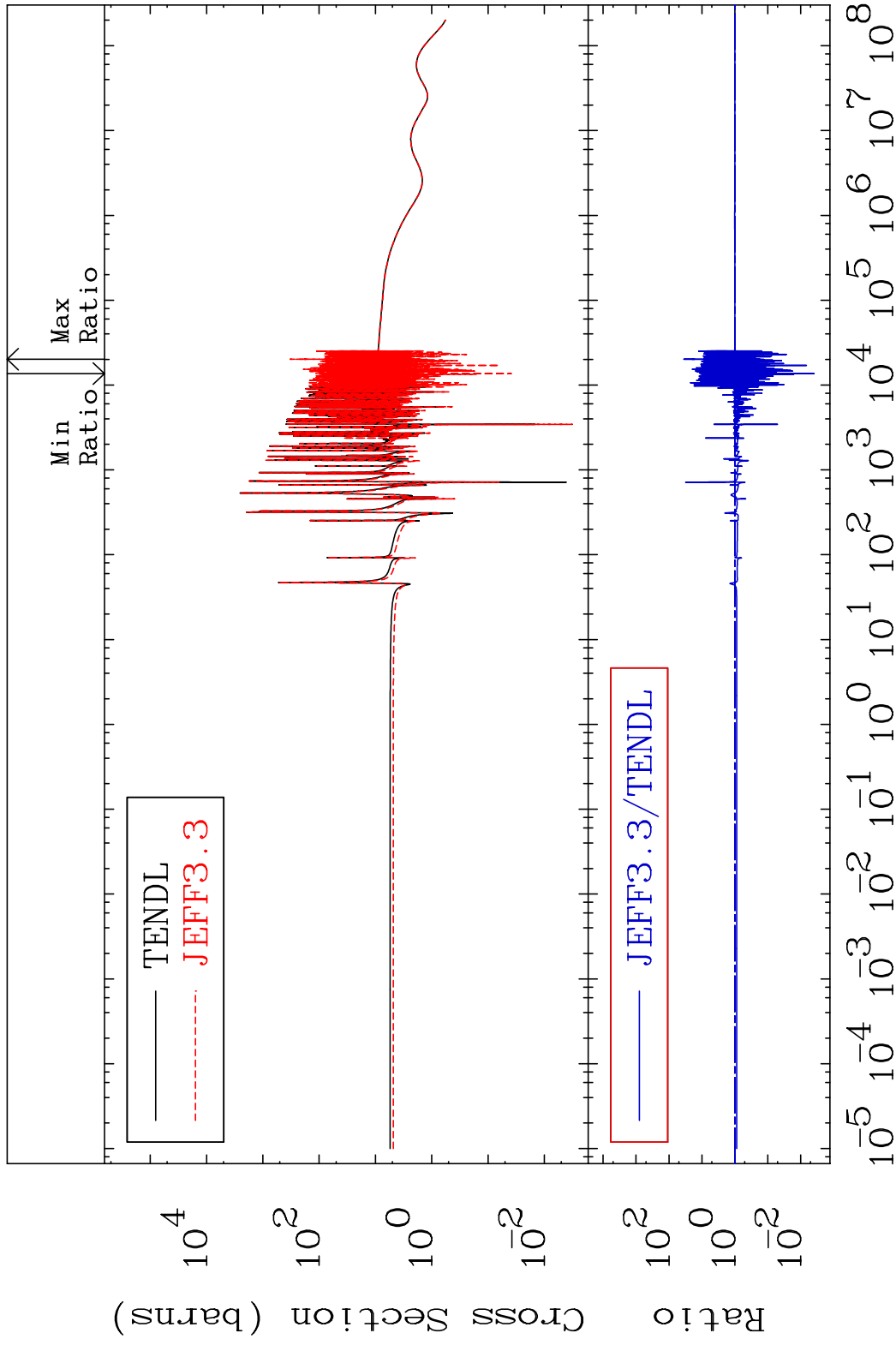
33-As-75

MAT 3325

Elastic

33-As-75

Cross Section -99.61 To 3476. %

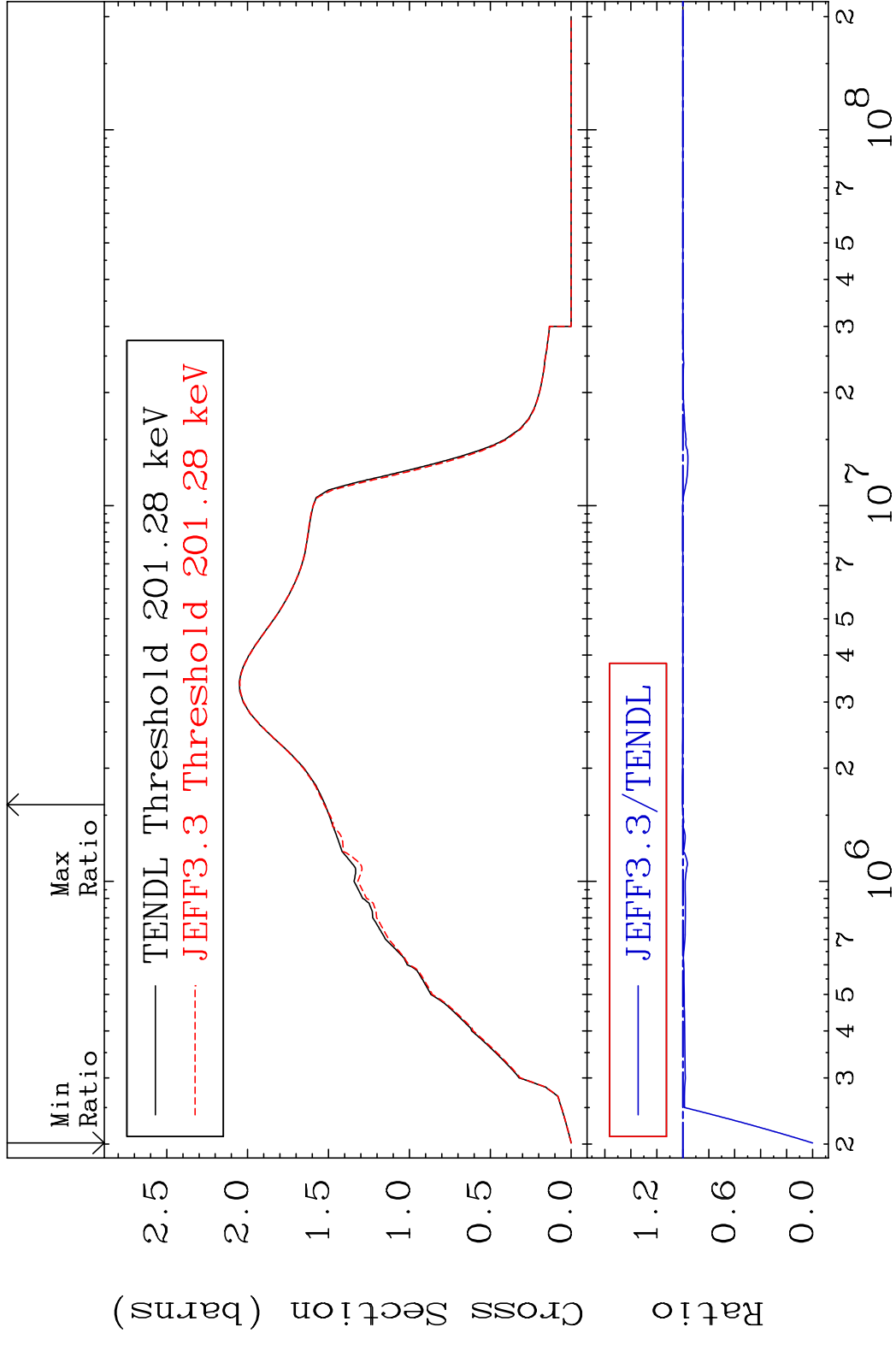


2

Incident Energy (eV)

33-As-75

MAT 3325 Inelastic 33-As-75
 Cross Section -100.0 To 0.334 %

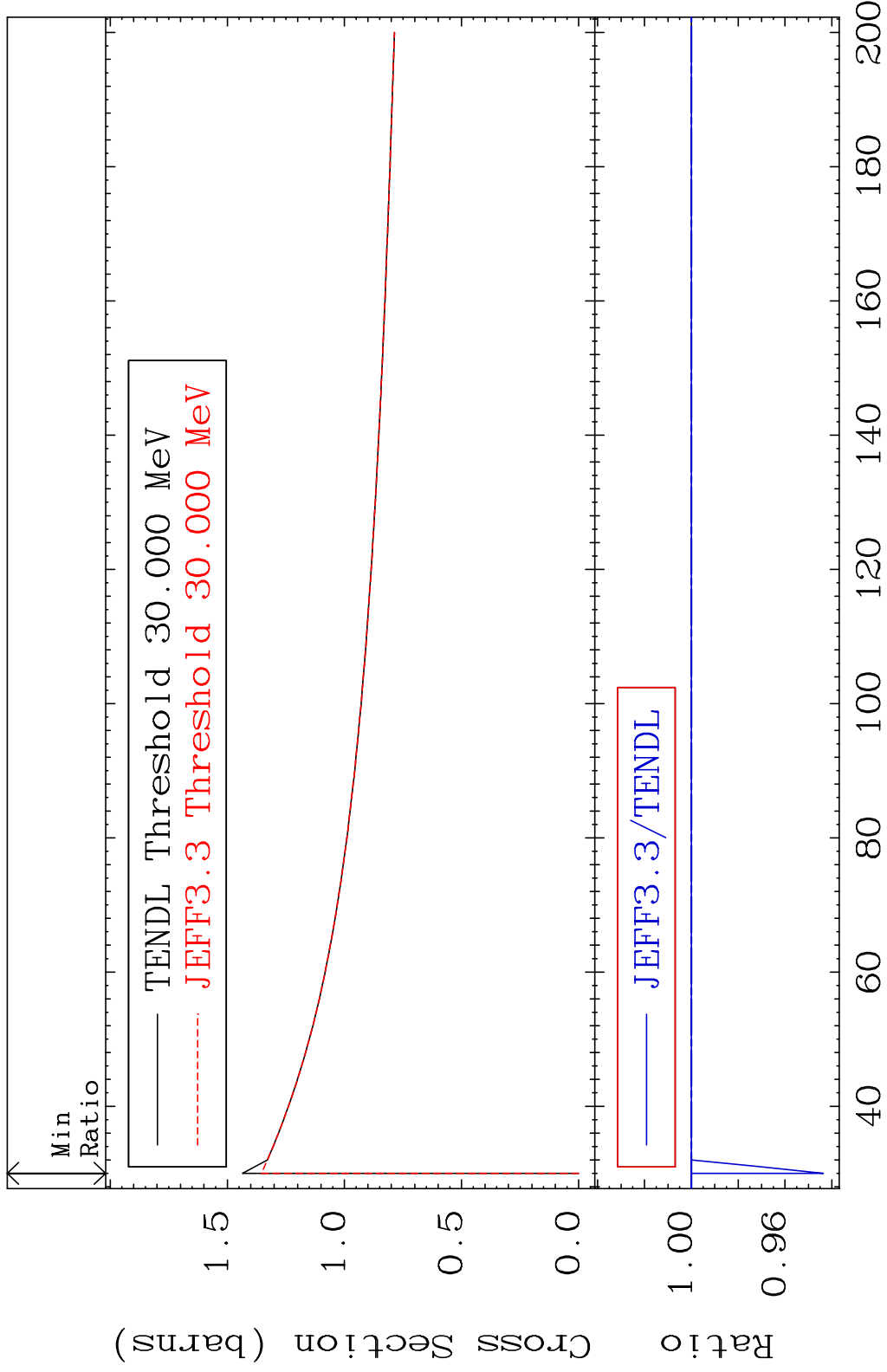


MAT 3325

(n, remainder)

33-As-75

Cross Section -5.634 To 0.000 %

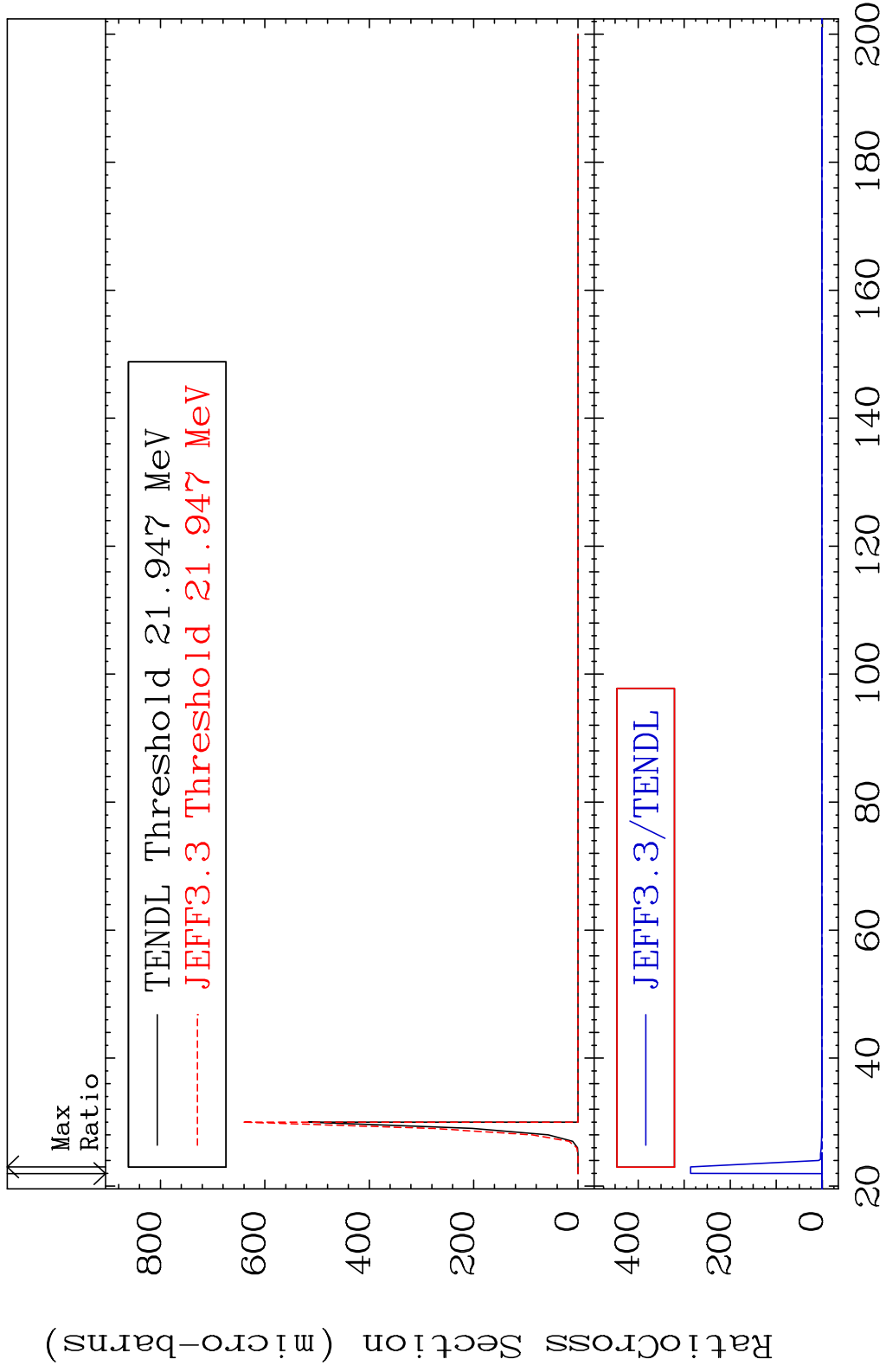


MAT 3325

(n,2n) d

33-As-75

Cross Section -100.0 To 9999. %

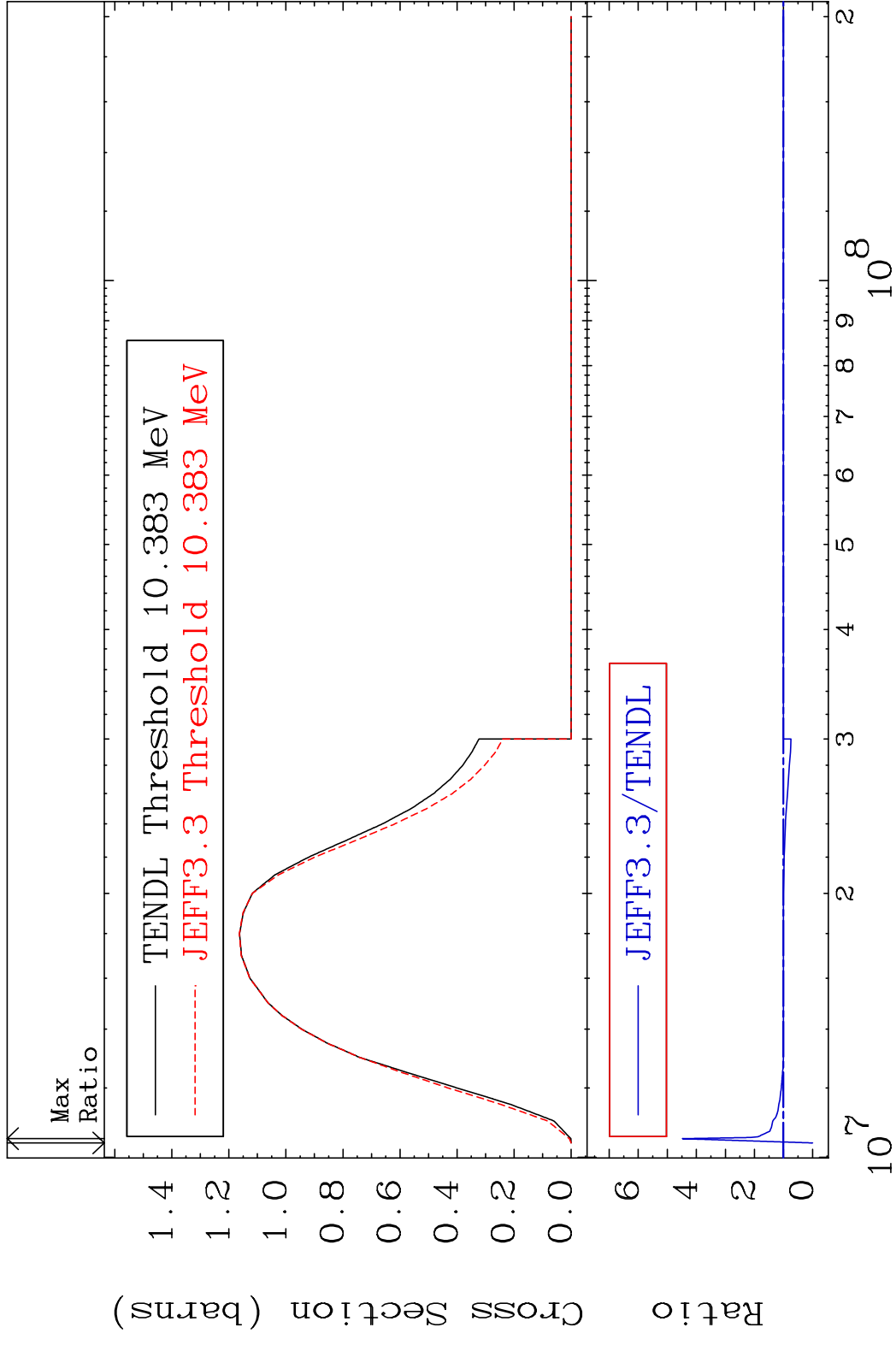


5

Incident Energy (MeV)

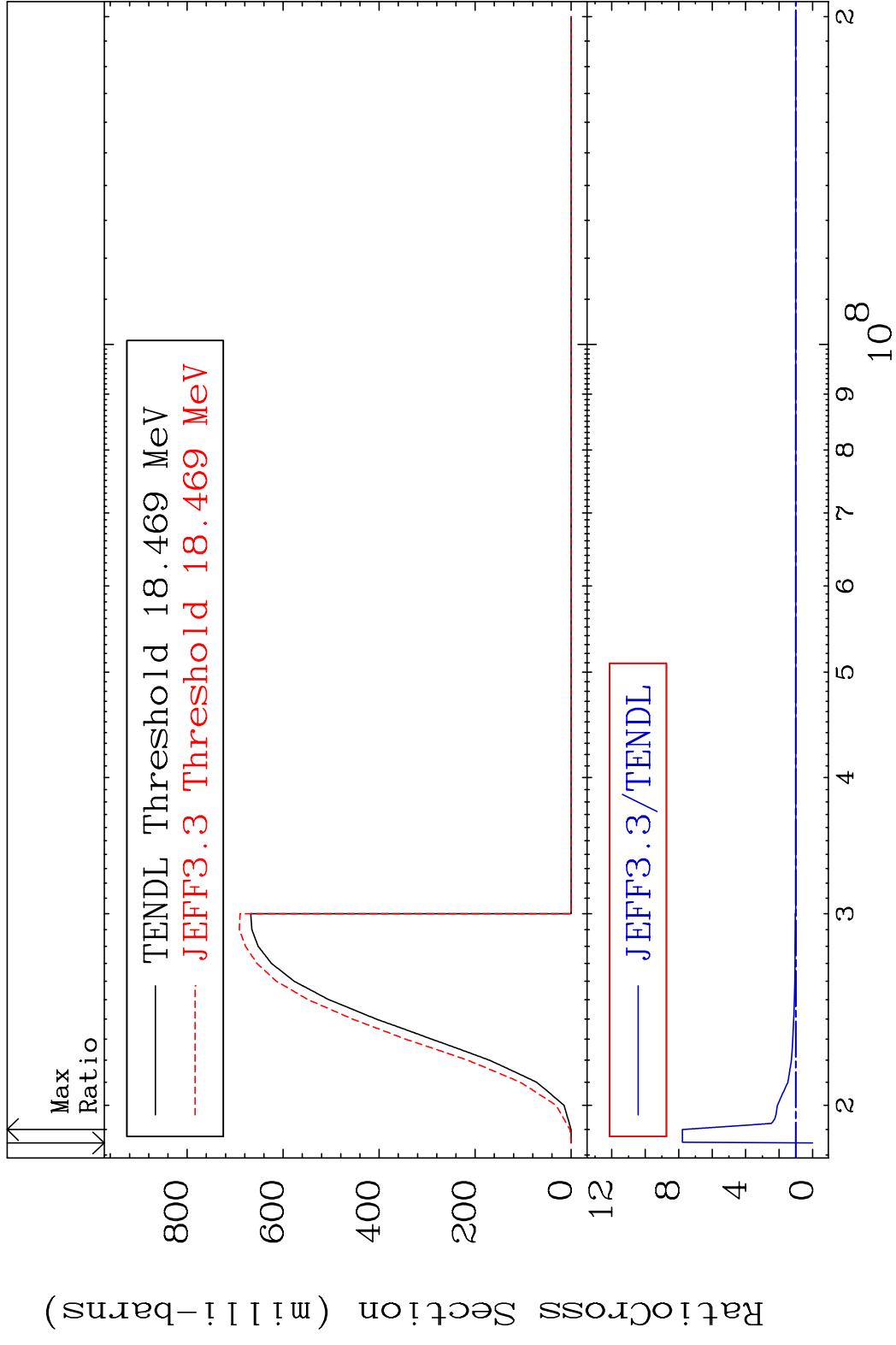
33-As-75

MAT 3325 (n,2n) 33-As-75
 Cross Section -100.0 To 348.2 %

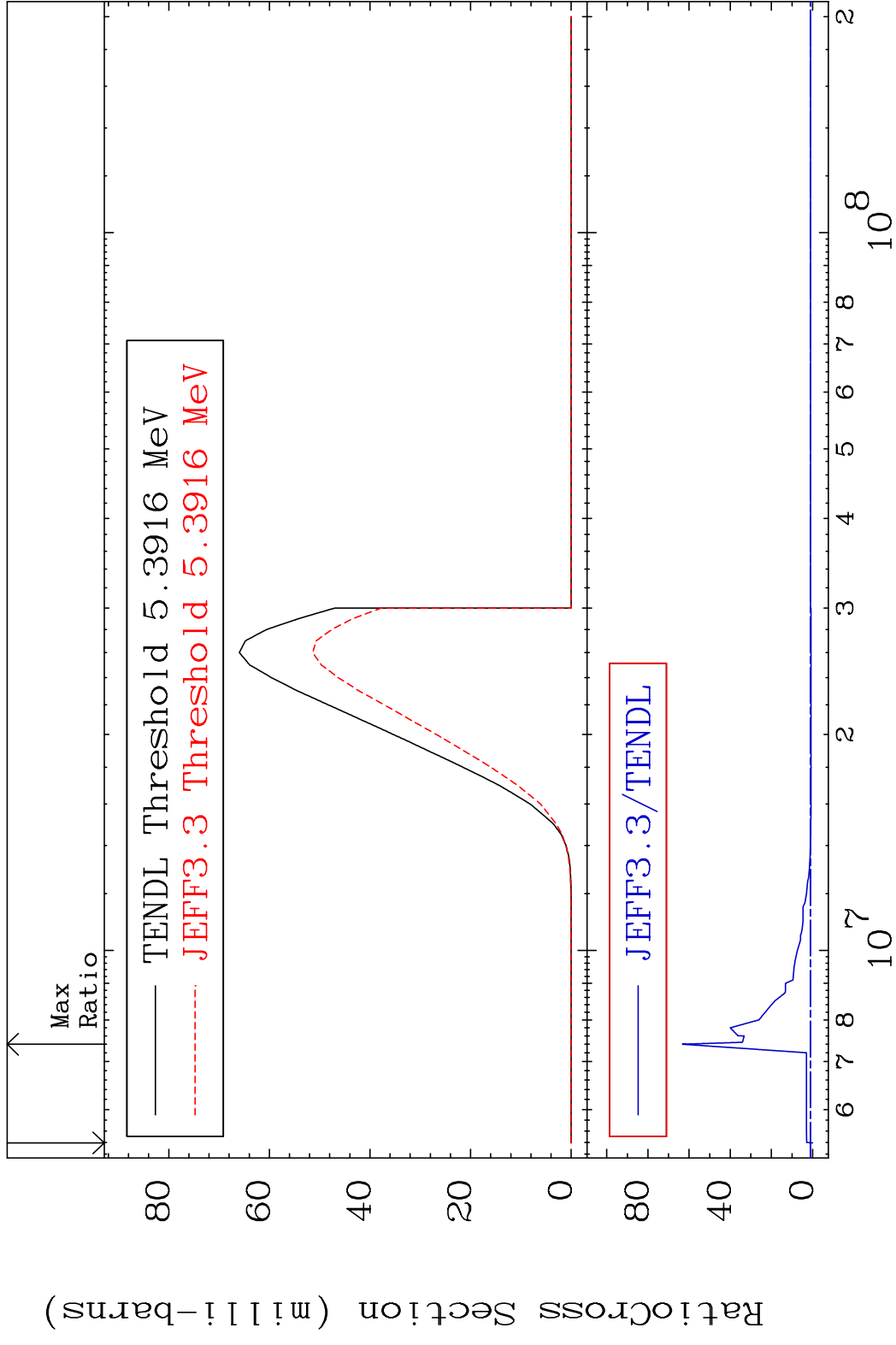


6 6 Incident Energy (eV) 33-As-75

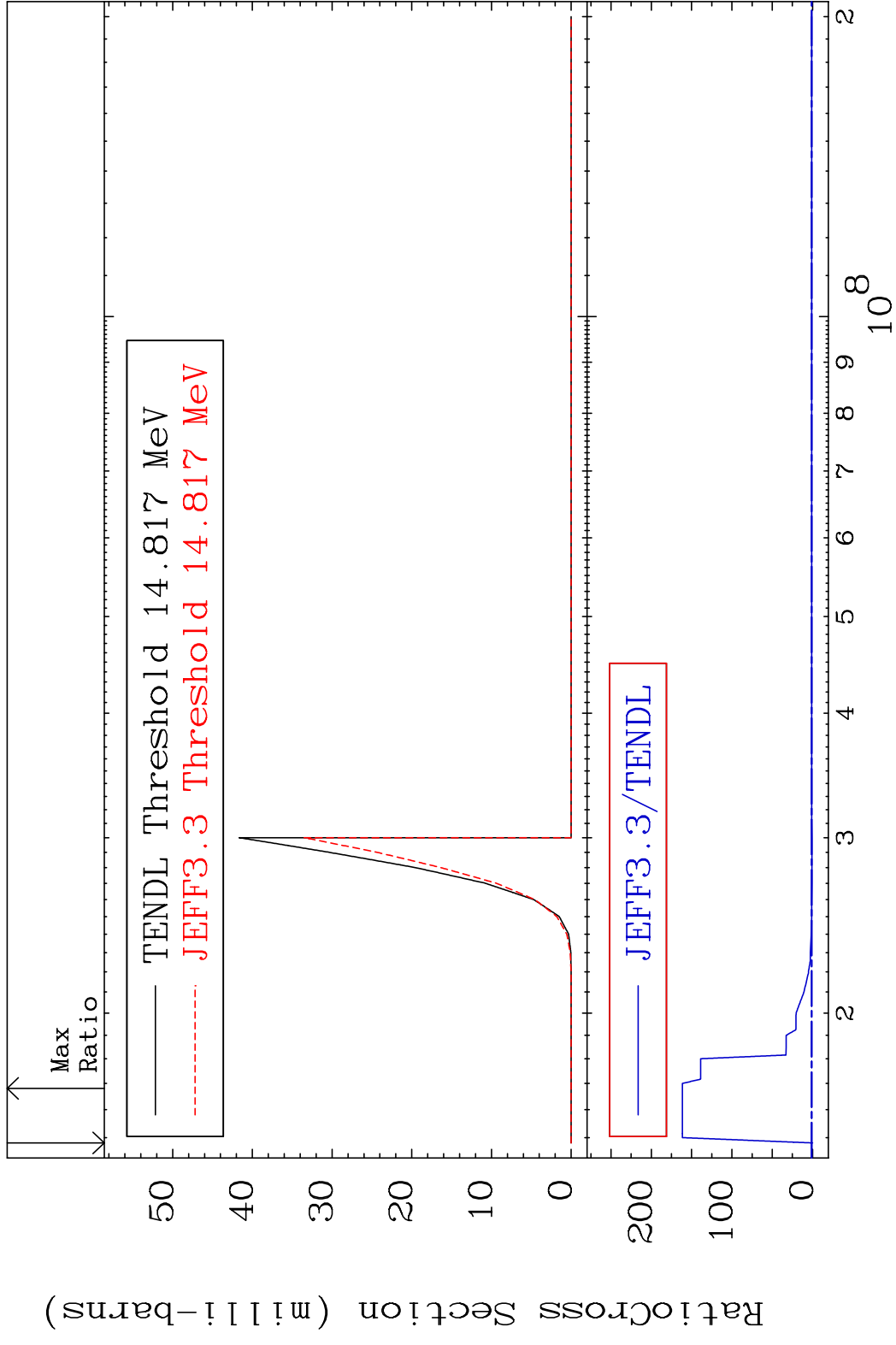
MAT 3325 (n,3n) 33-As-75
 Cross Section -100.0 To 678.1 %



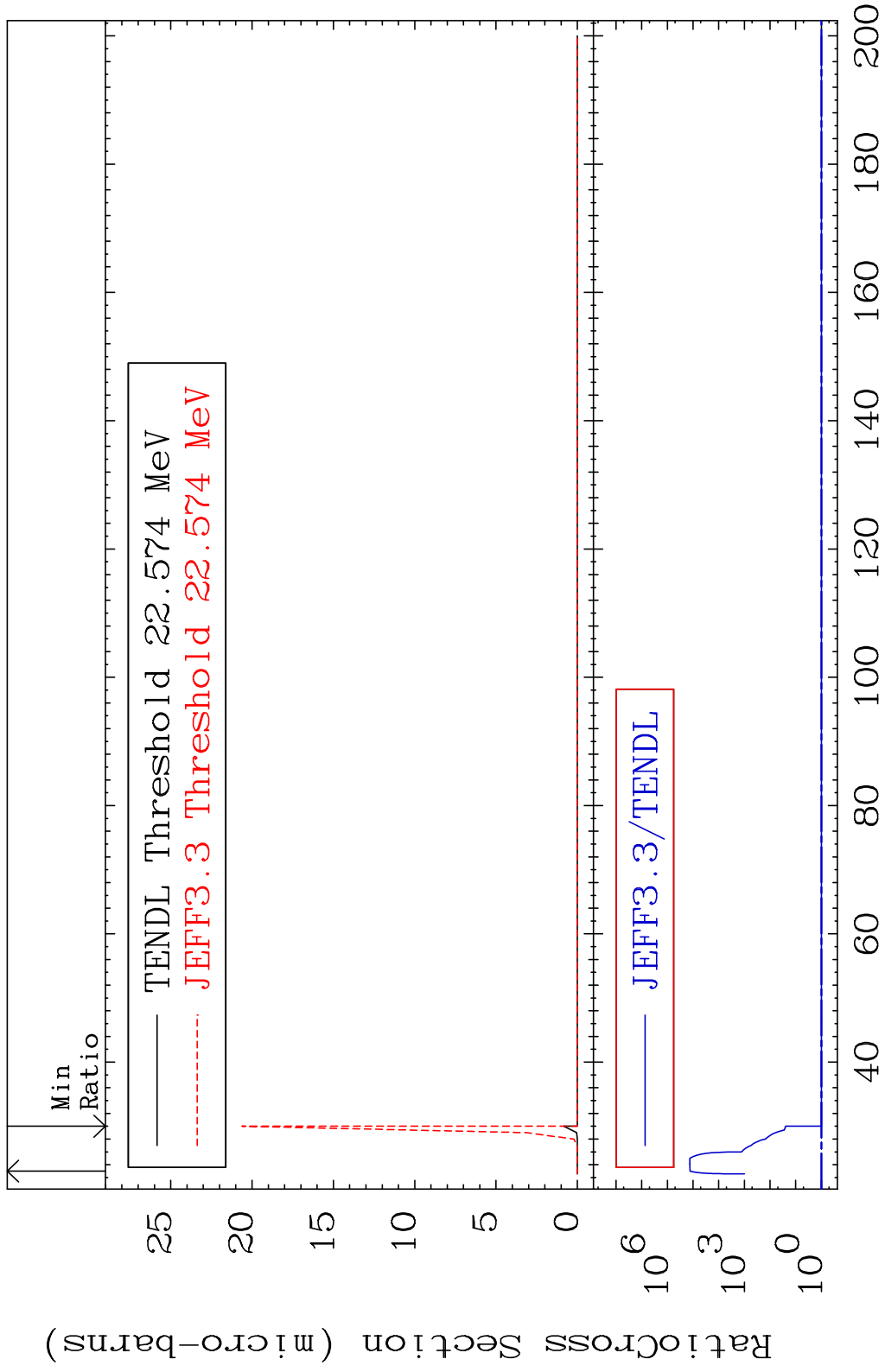
MAT 3325 (n, n') α 33-As-75
 Cross Section -100.0 To 6227. %



MAT 3325 (n,2n) α 33-As-75
 Cross Section -100.0 To 9999. %



MAT 3325 (n,3n) α 33-As-75
 Cross Section 0.000 To 9999. %



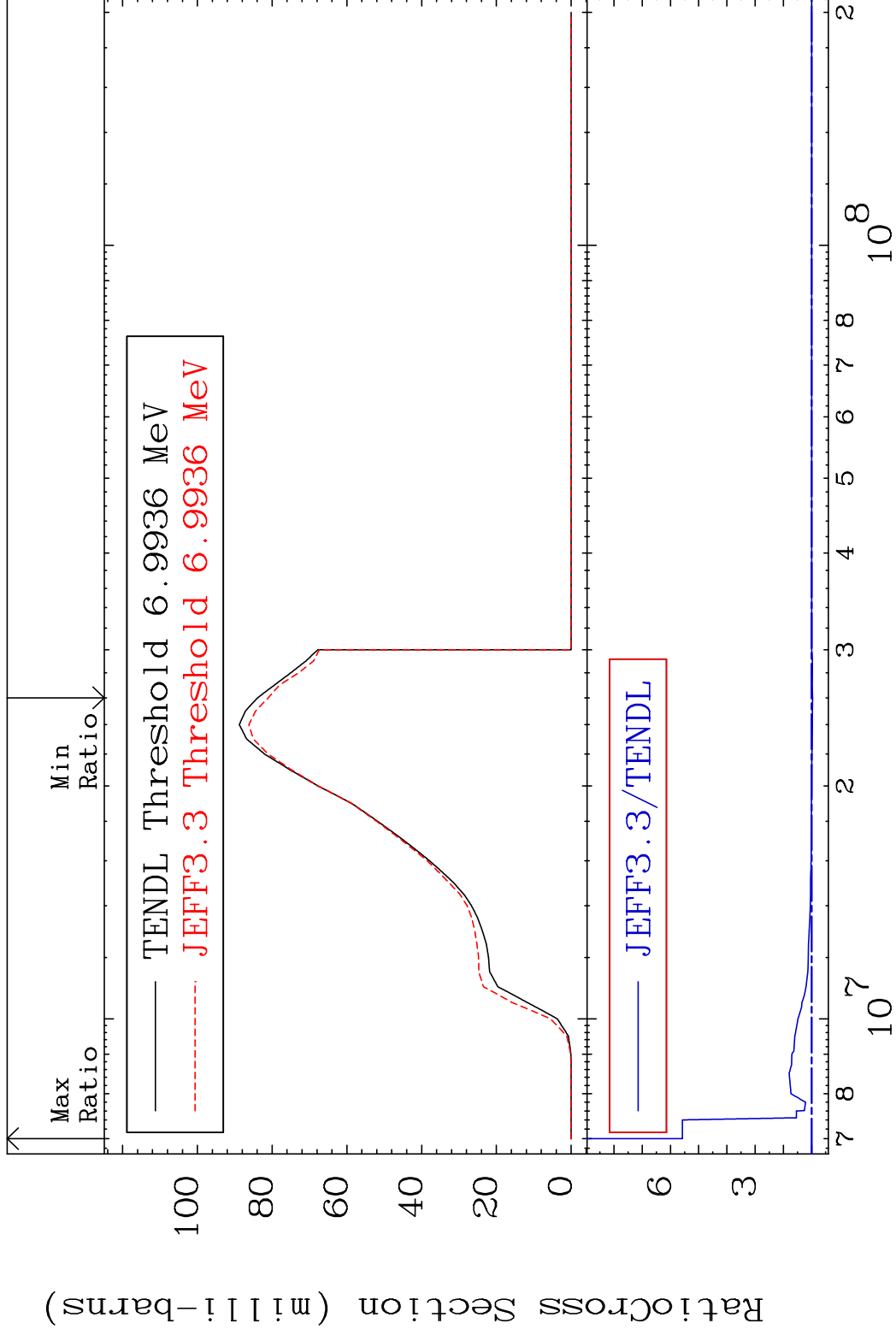
10 Incident Energy (MeV) 33-As-75

MAT 3325

(n, n') p

33-As-75

Cross Section -3.382 To 457.8 %

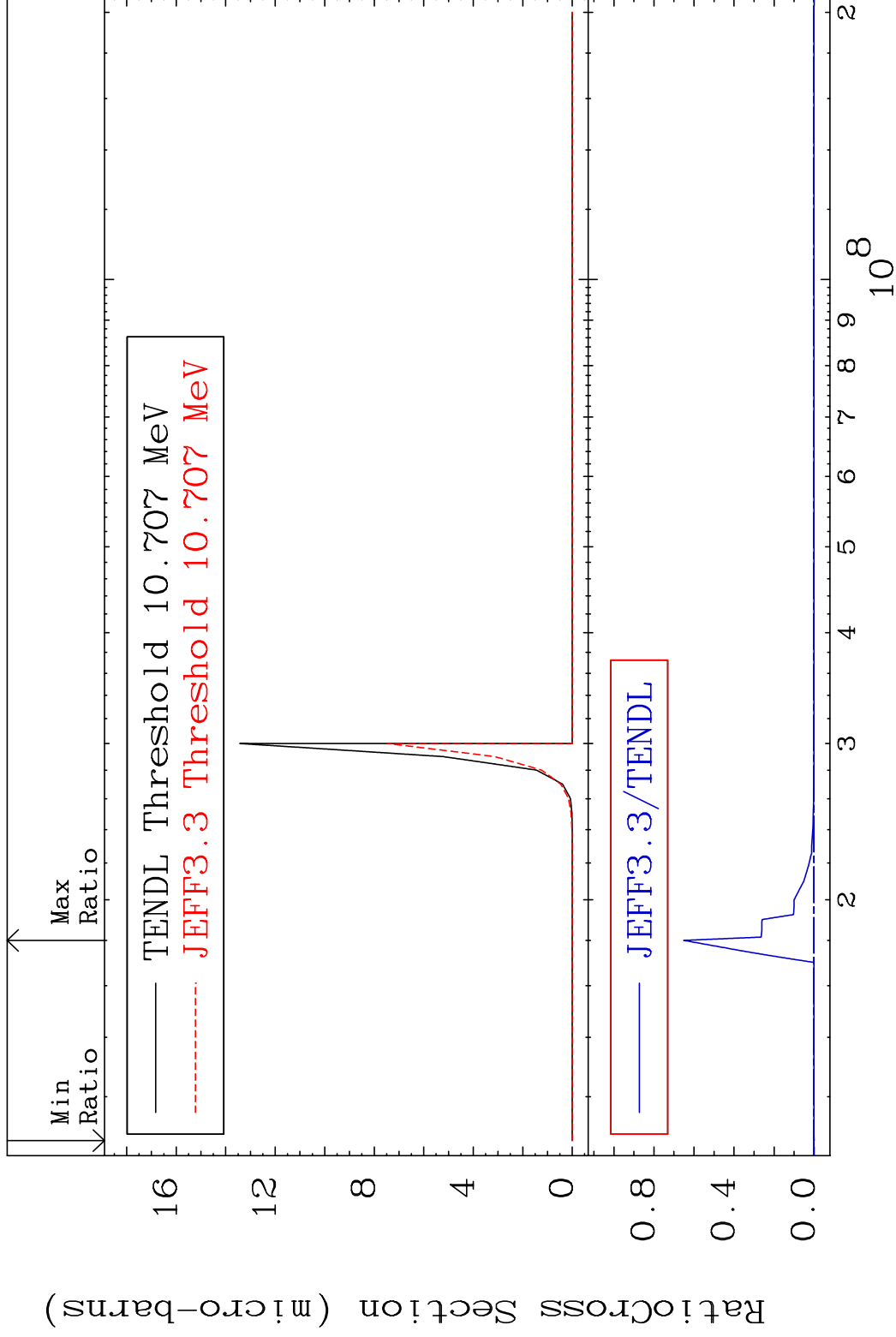


MAT 3325

(n, n') 2 α

33-As-75

Cross Section -100.0 To 9999. %

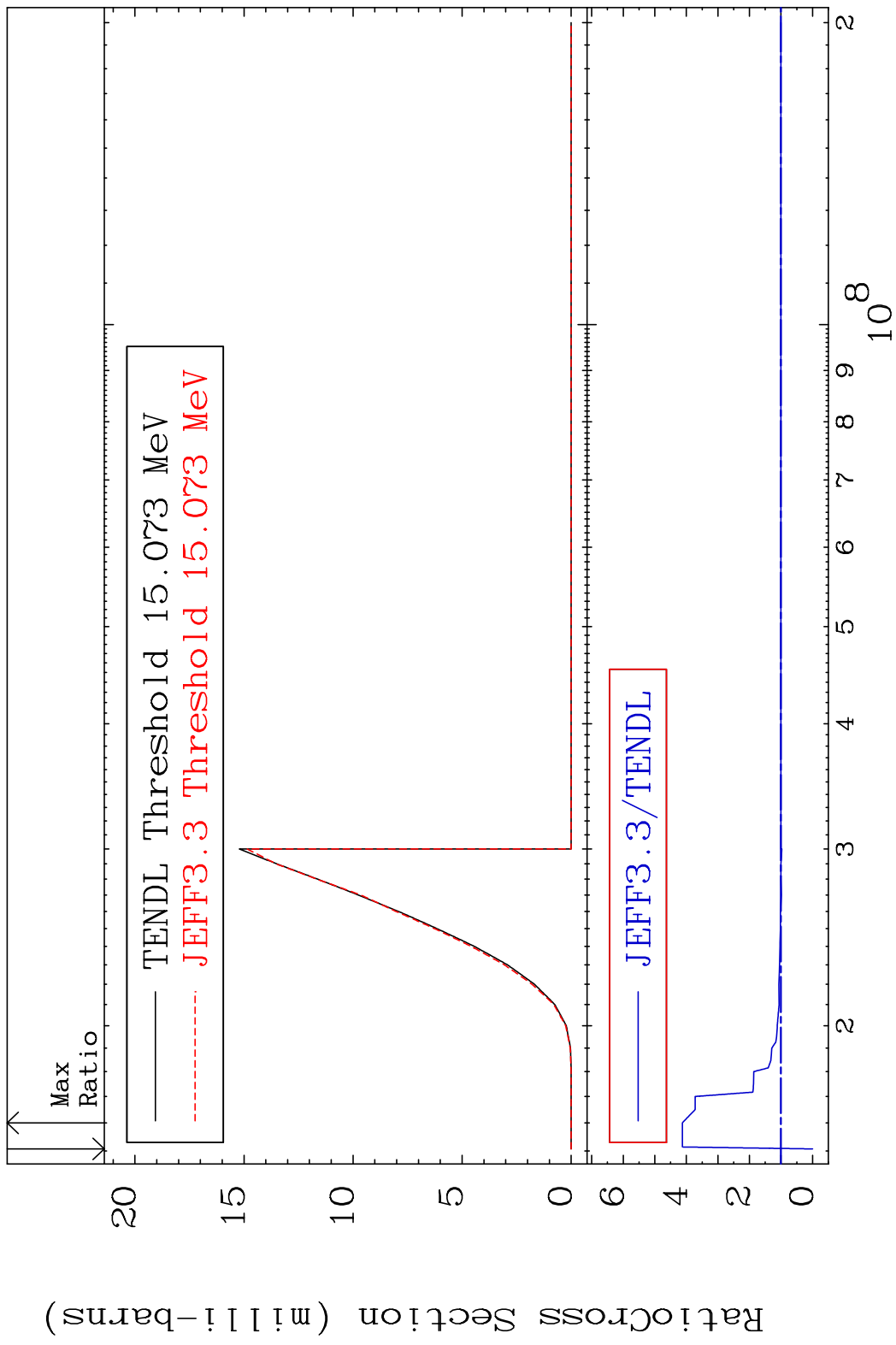


12

Incident Energy (eV)

33-As-75

MAT 3325 (n, n') d 33-As-75
 Cross Section -100.0 To 312.6 %

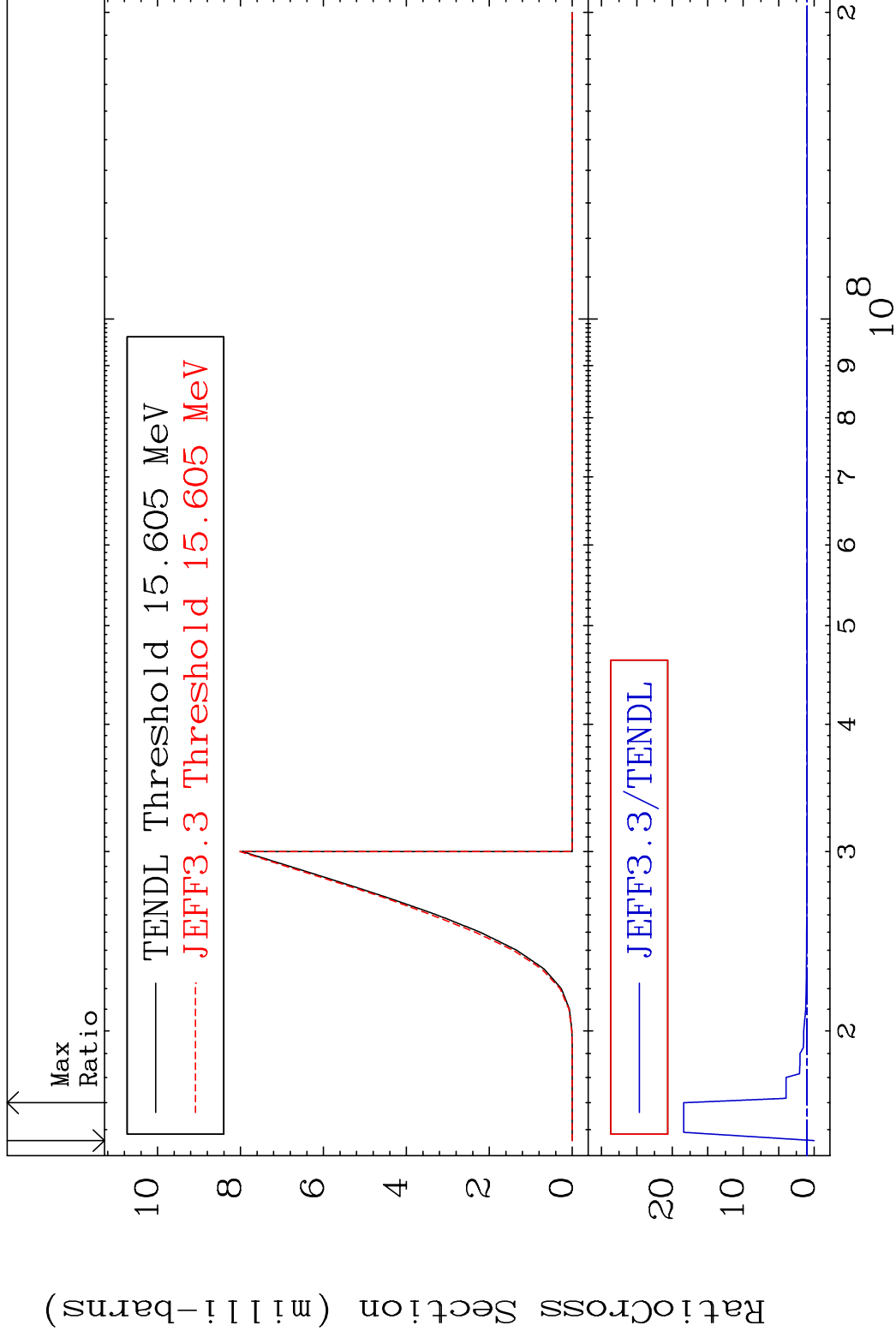


MAT 3325

(n, n') t

33-As-75

Cross Section -100.0 To 1739. %

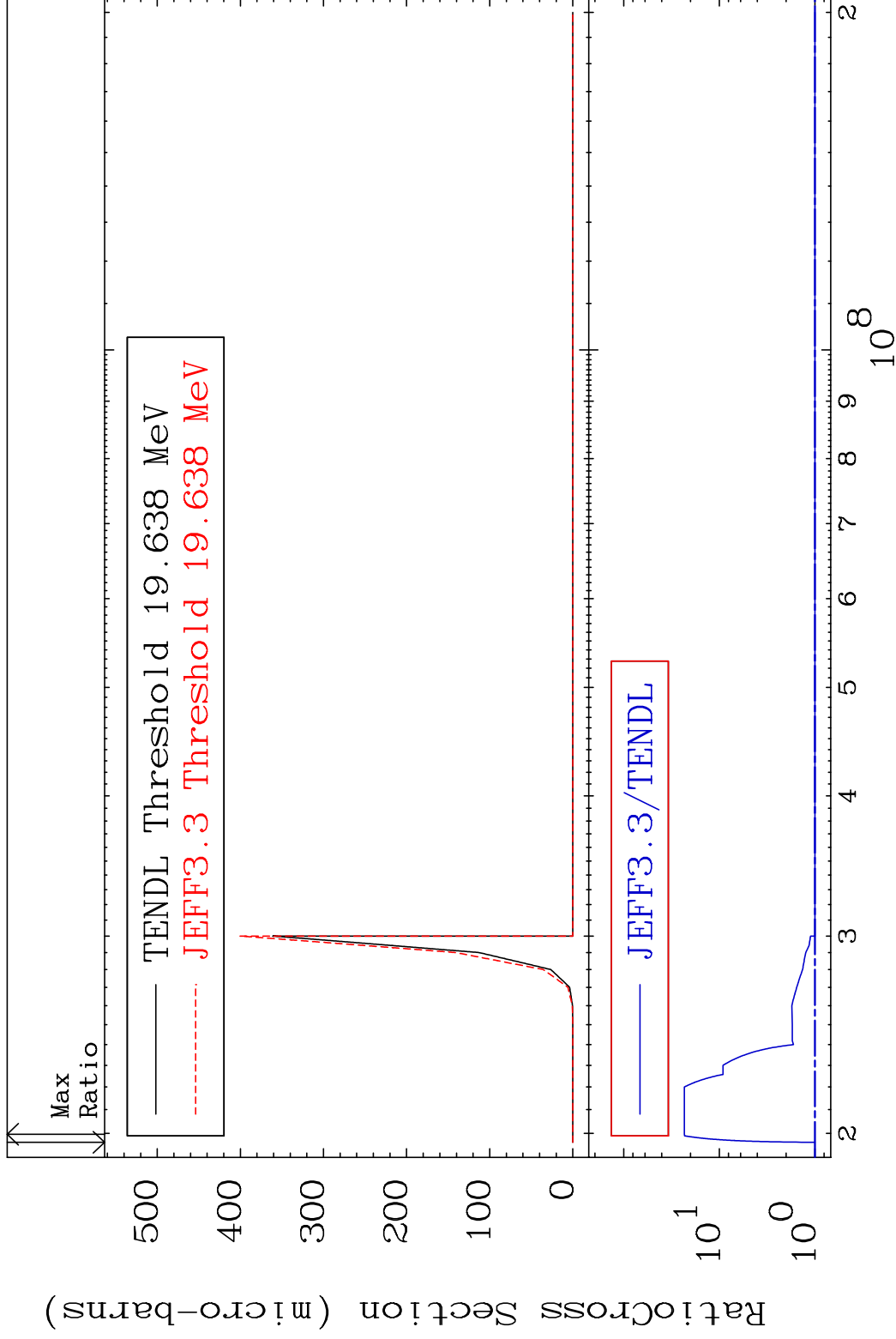


MAT 3325

(n,n') He-3

33-As-75

Cross Section 0.000 To 2222. %

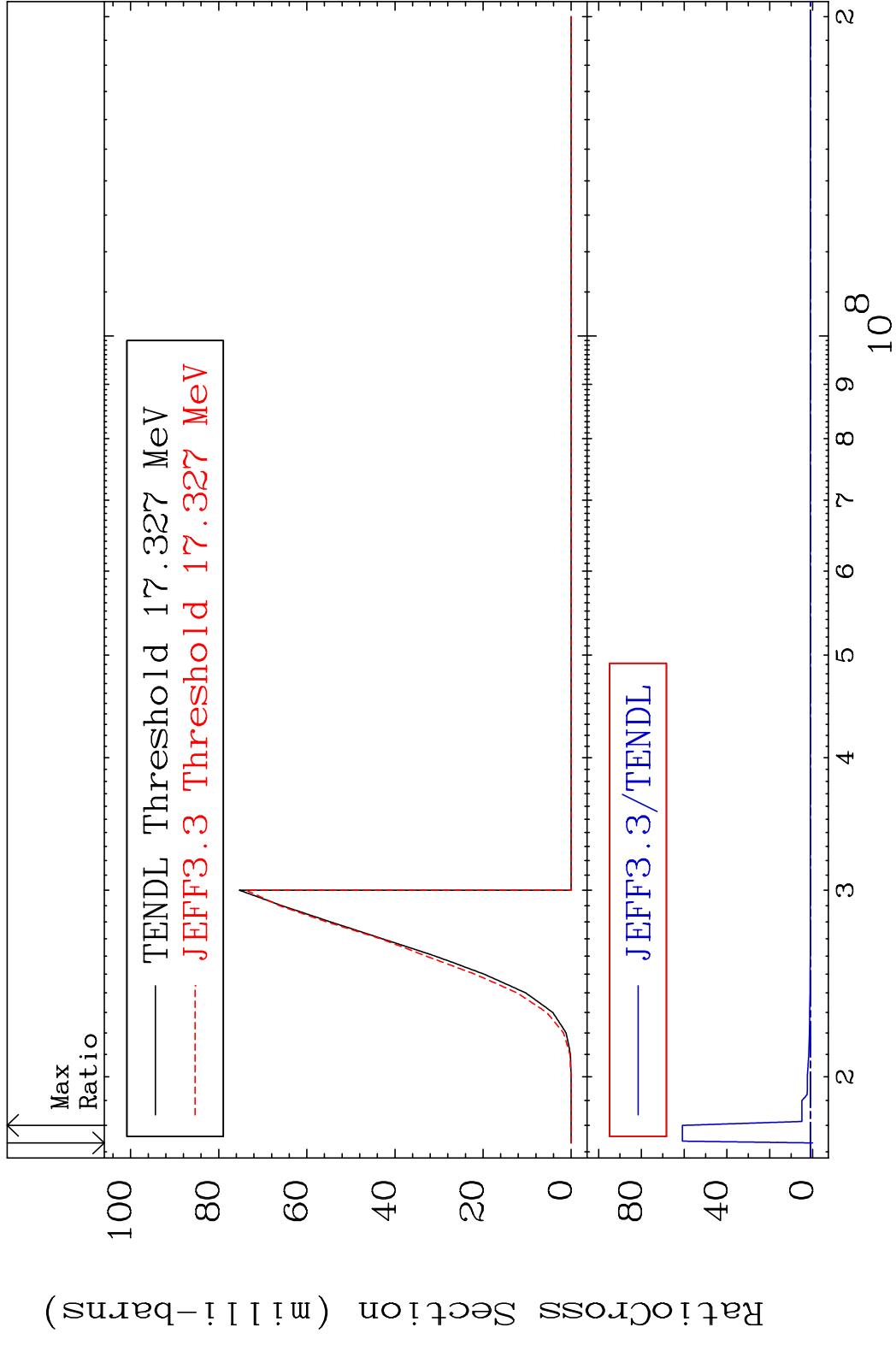


15

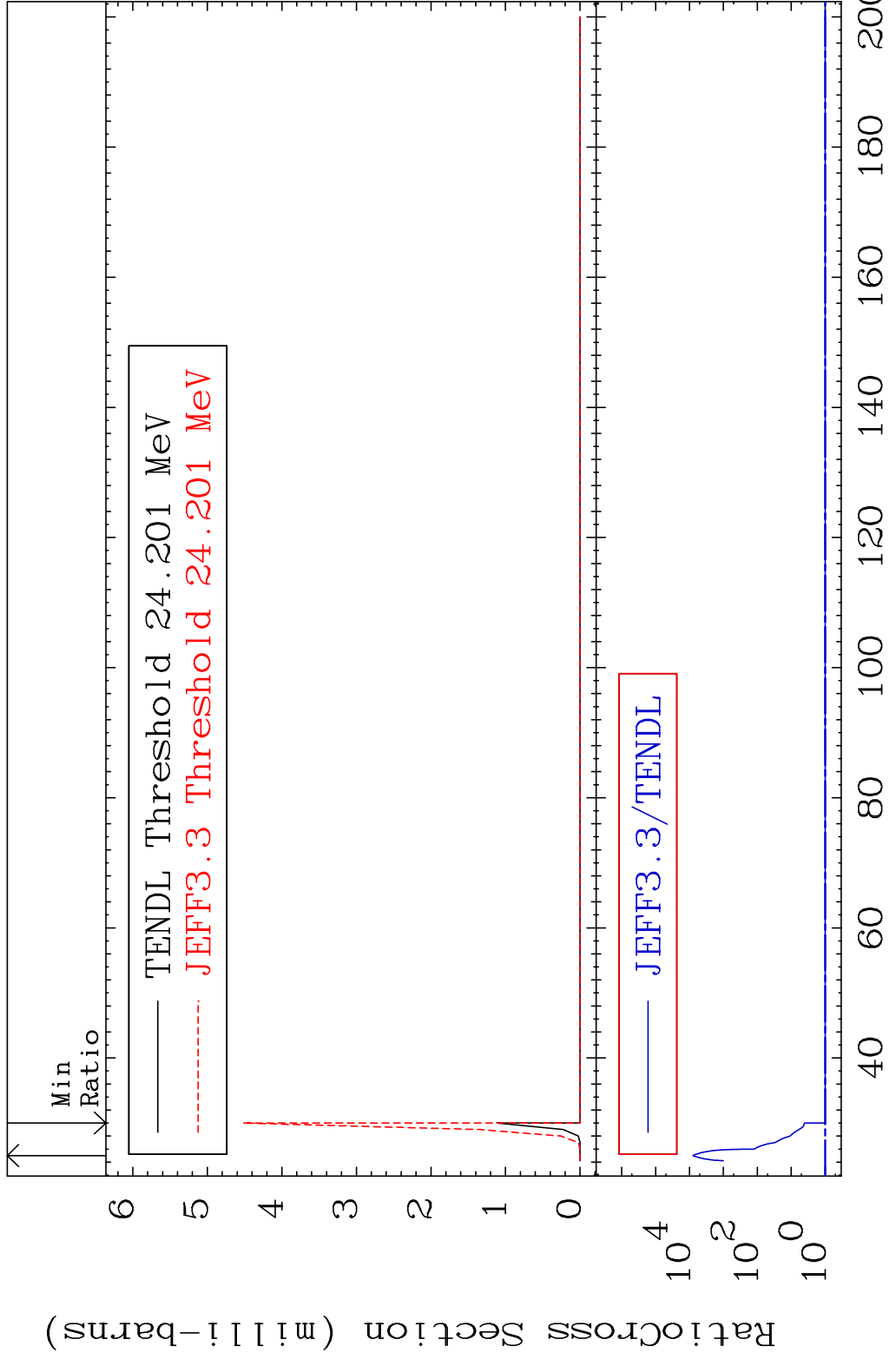
Incident Energy (eV)

33-As-75

MAT 3325 (n,2n) p 33-As-75
 Cross Section -100.0 To 5985. %



MAT 3325 (n,3n) p 33-As-75
 Cross Section 0.000 To 9999. %

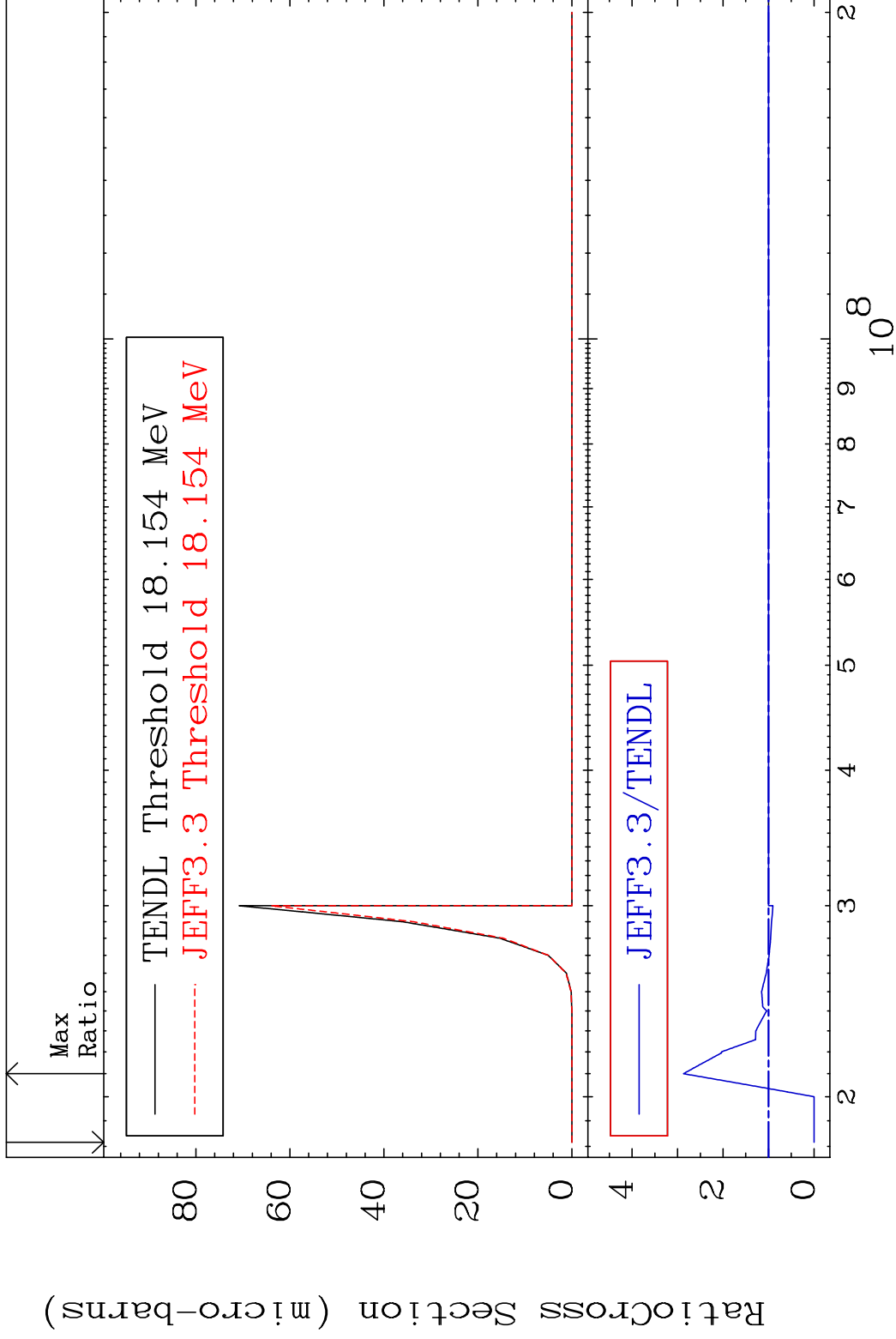


MAT 3325

(n,2n) p

33-As-75

Cross Section -100.0 To 187.1 %



18

Incident Energy (eV)

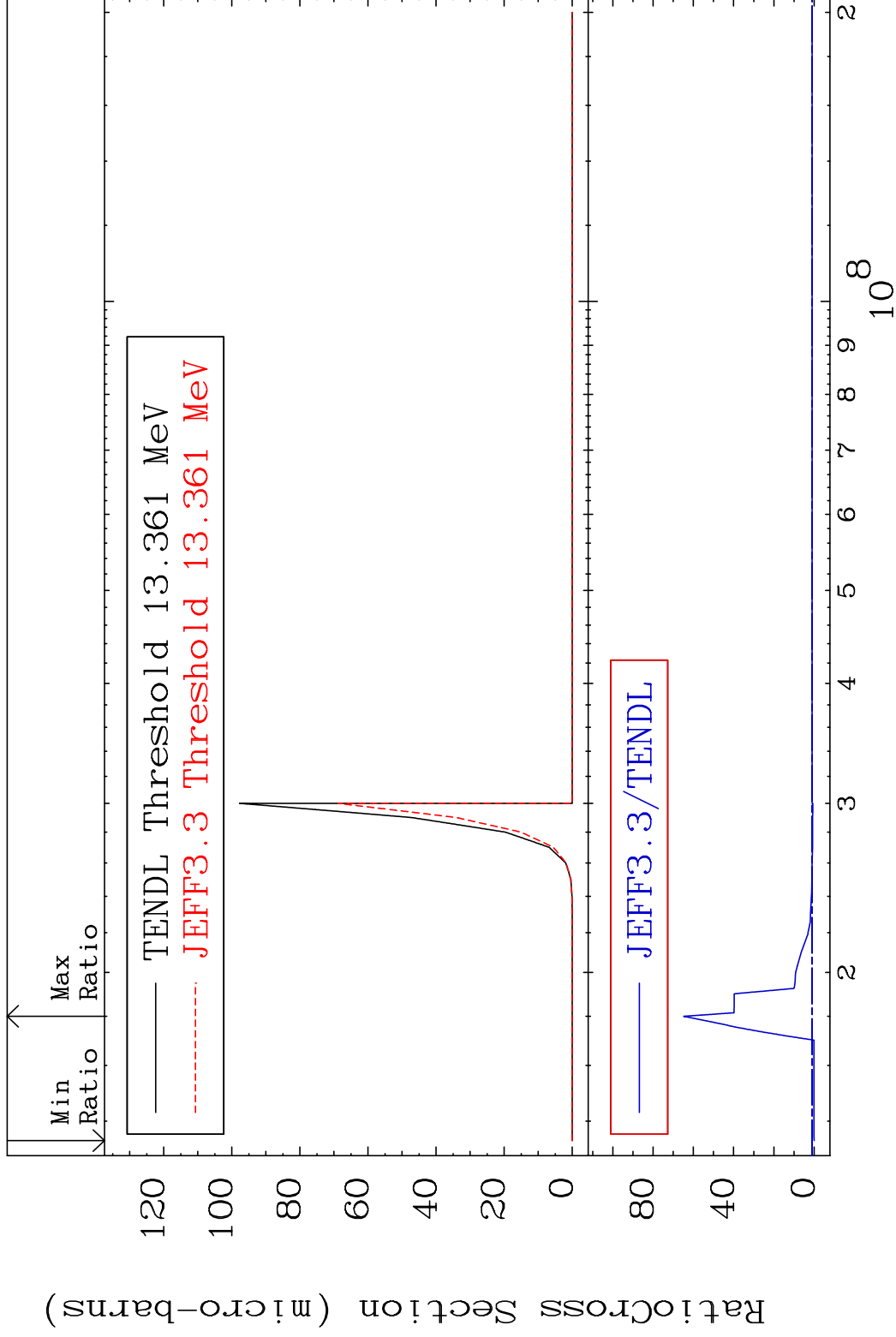
33-As-75

MAT 3325

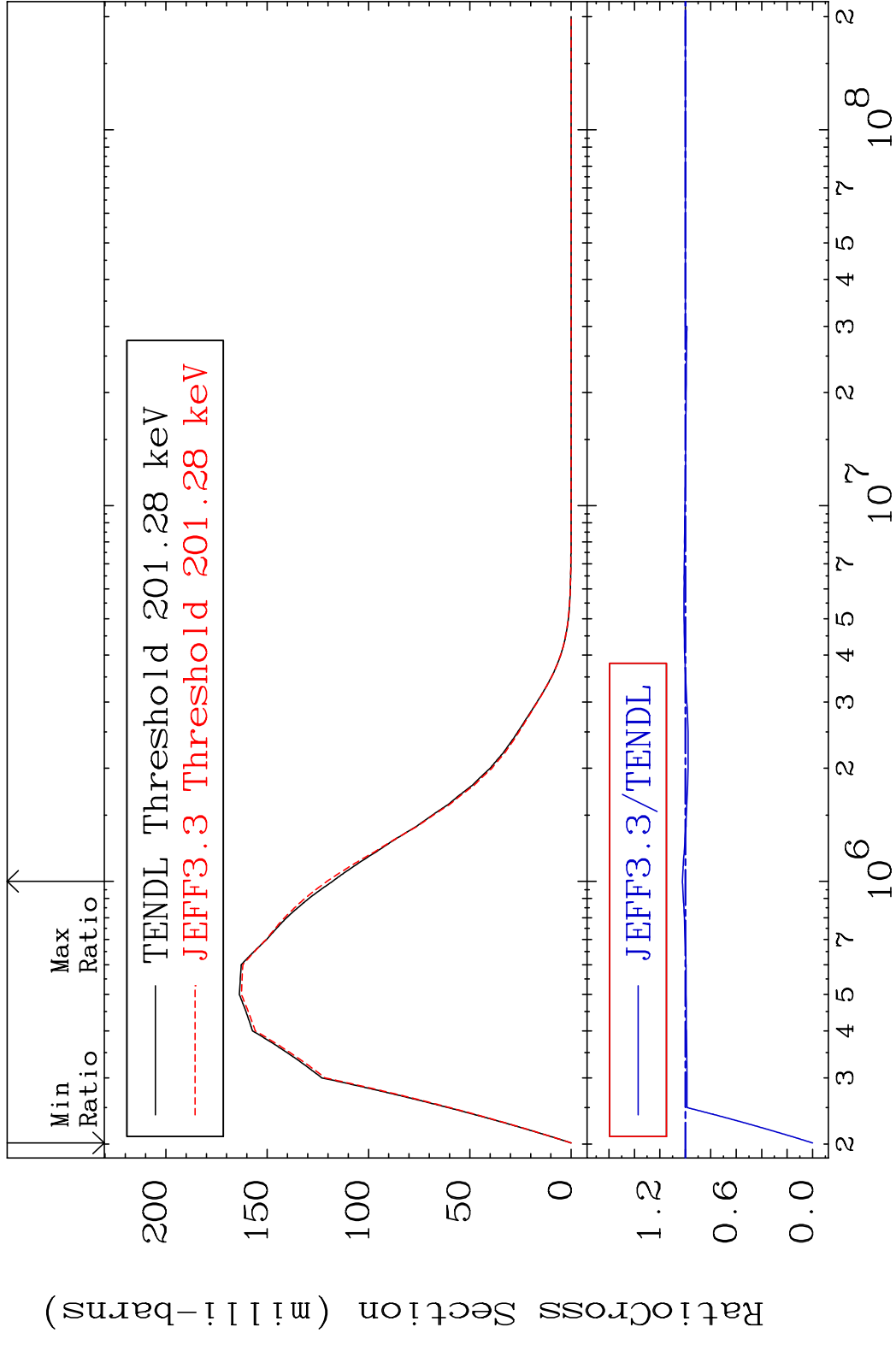
(n,n') p α

33-As-75

Cross Section -100.0 To 6382. %

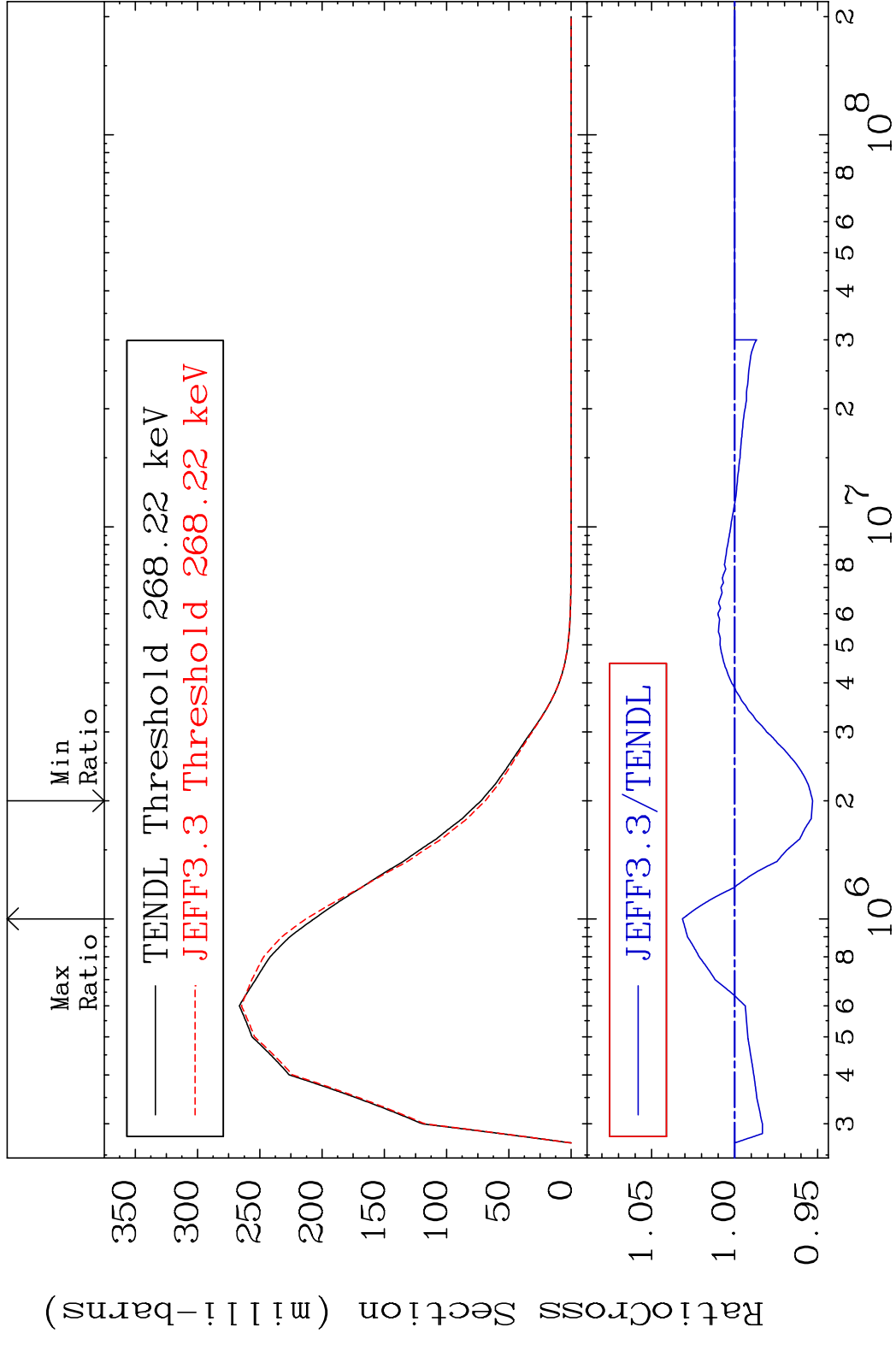


MAT 3325 MT= 51 (n,n') Level 33-As-75
 Cross Section -100.0 To 2.328 %

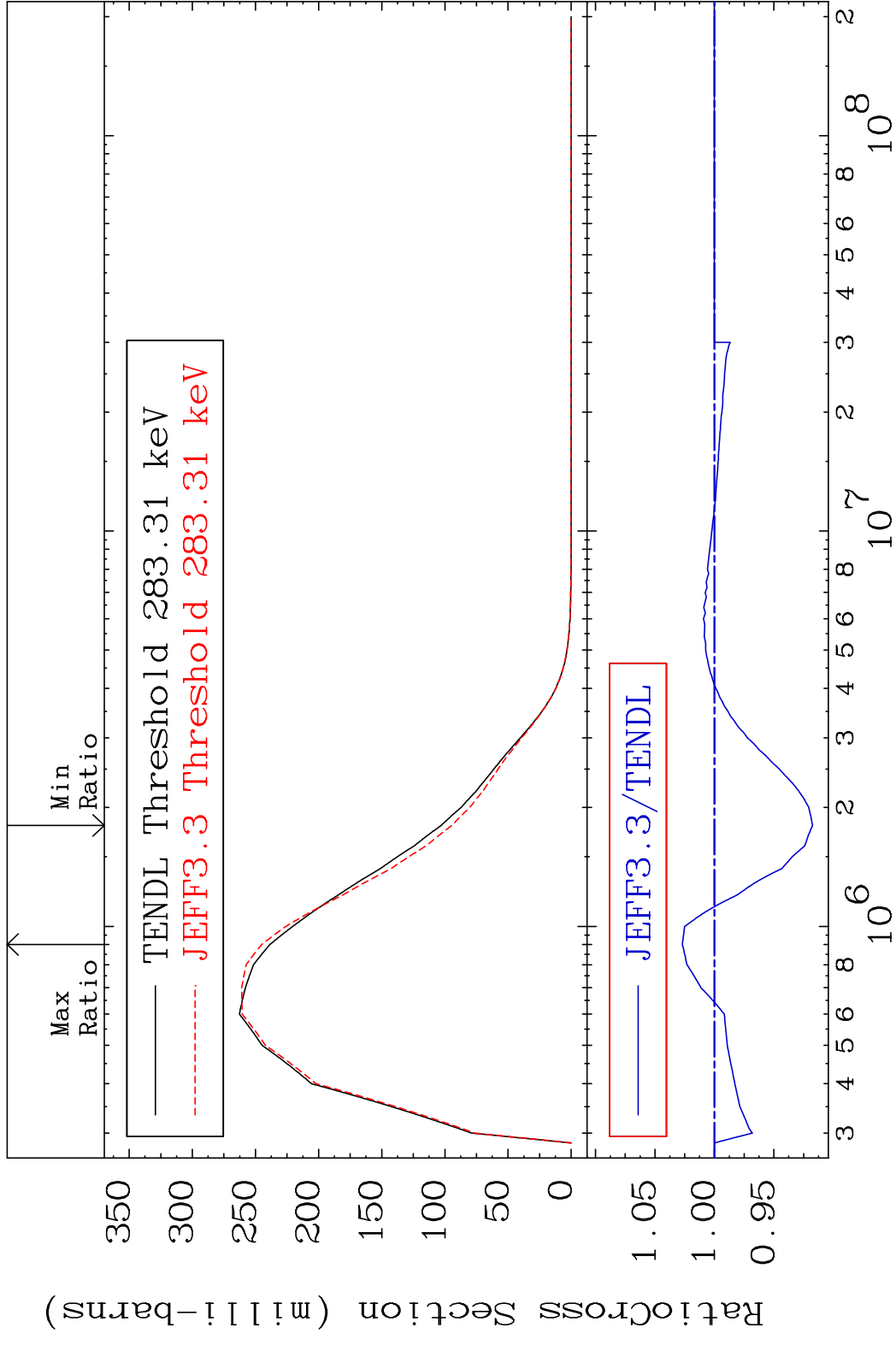


20 Incident Energy (eV) 33-As-75

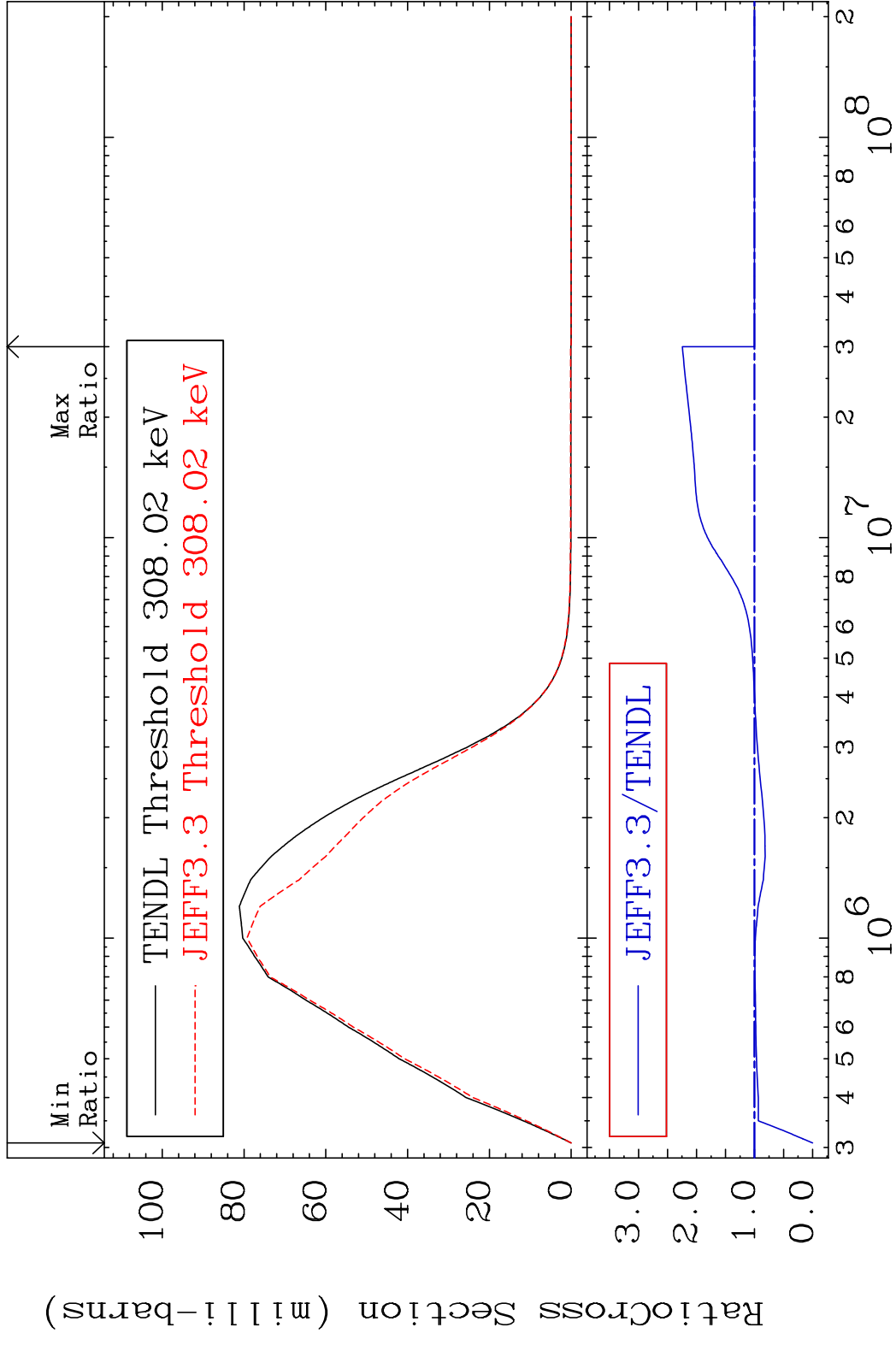
MAT 3325 MT= 52 (n, n') Level 33-As-75
 Cross Section -4.693 To 3.153 %



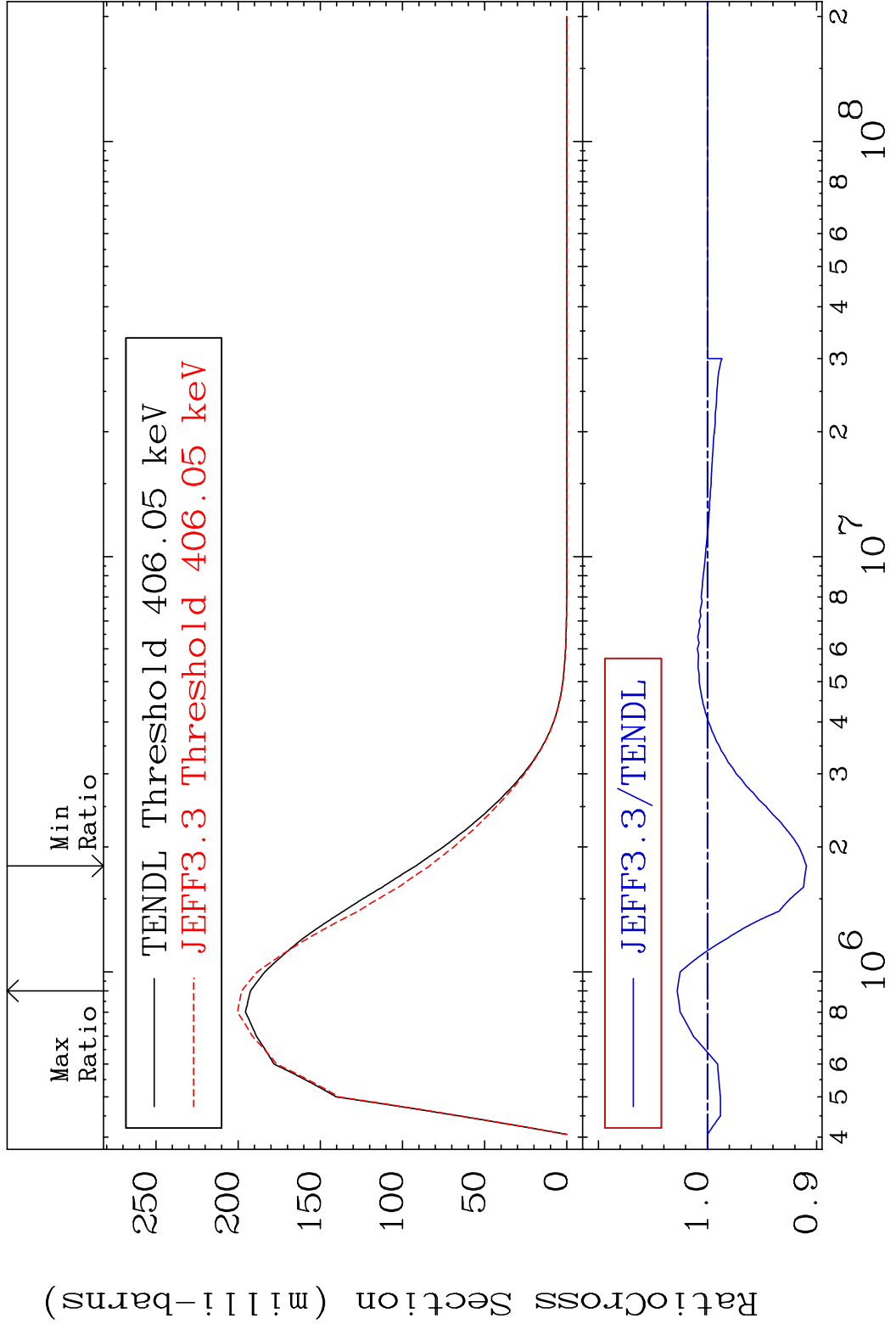
MAT 3325 MT= 53 (n,n') Level 33-As-75
 Cross Section -8.253 To 2.696 %



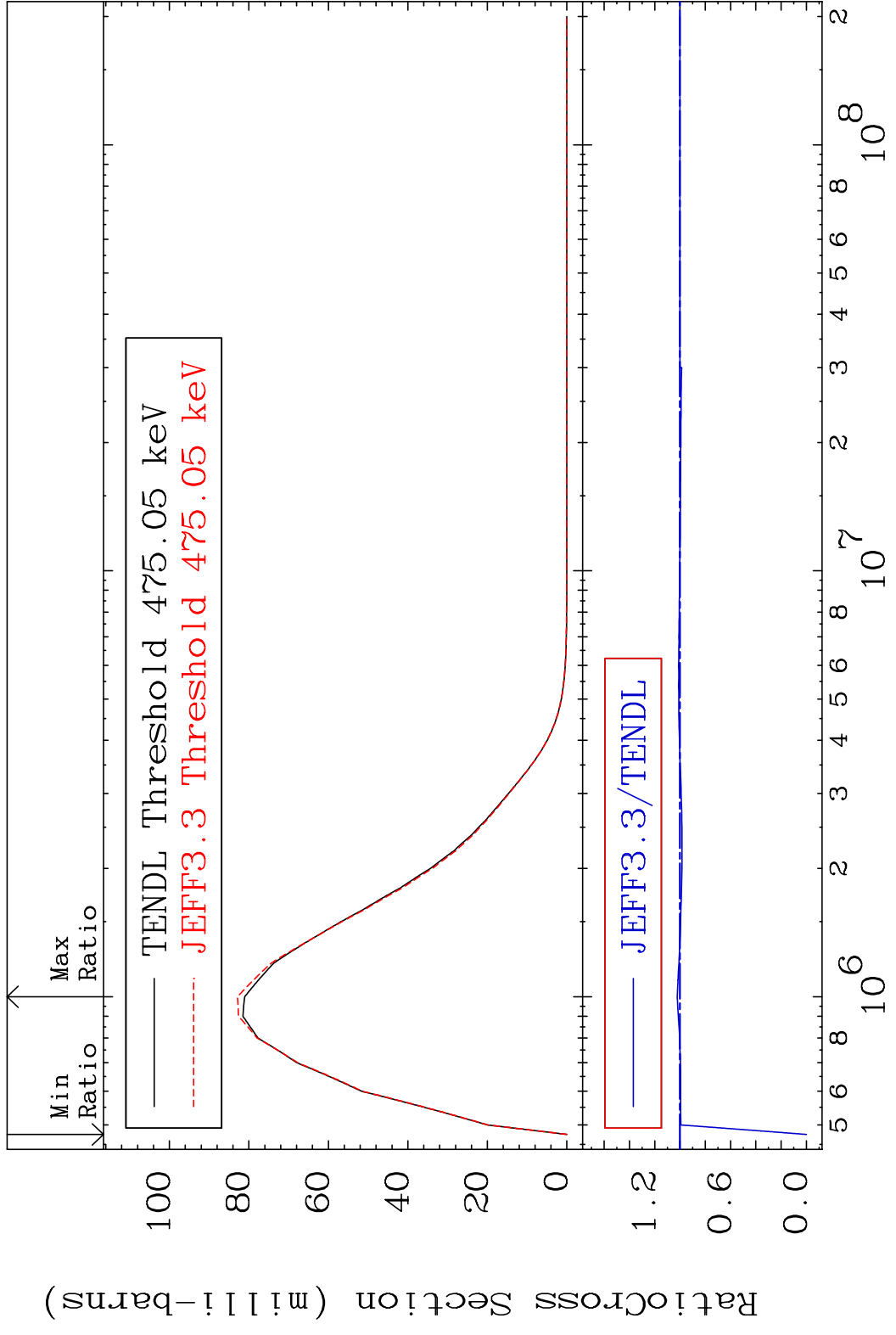
MAT 3325 MT= 54 (n,n') Level 33-As-75
 Cross Section -100.0 To 124.4 %



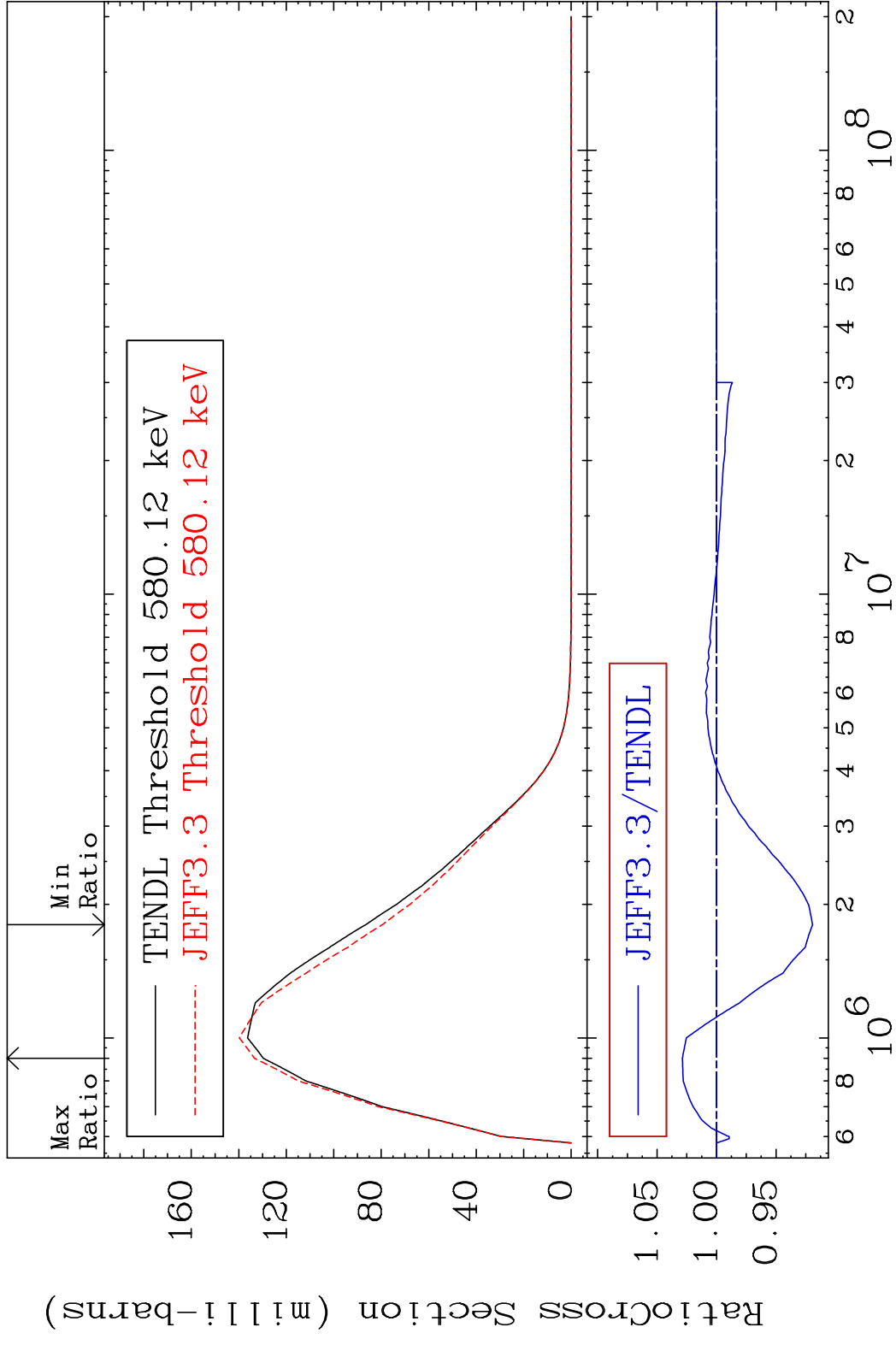
MAT 3325 MT= 55 (n,n') Level 33-As-75
 Cross Section -9.059 To 2.780 %



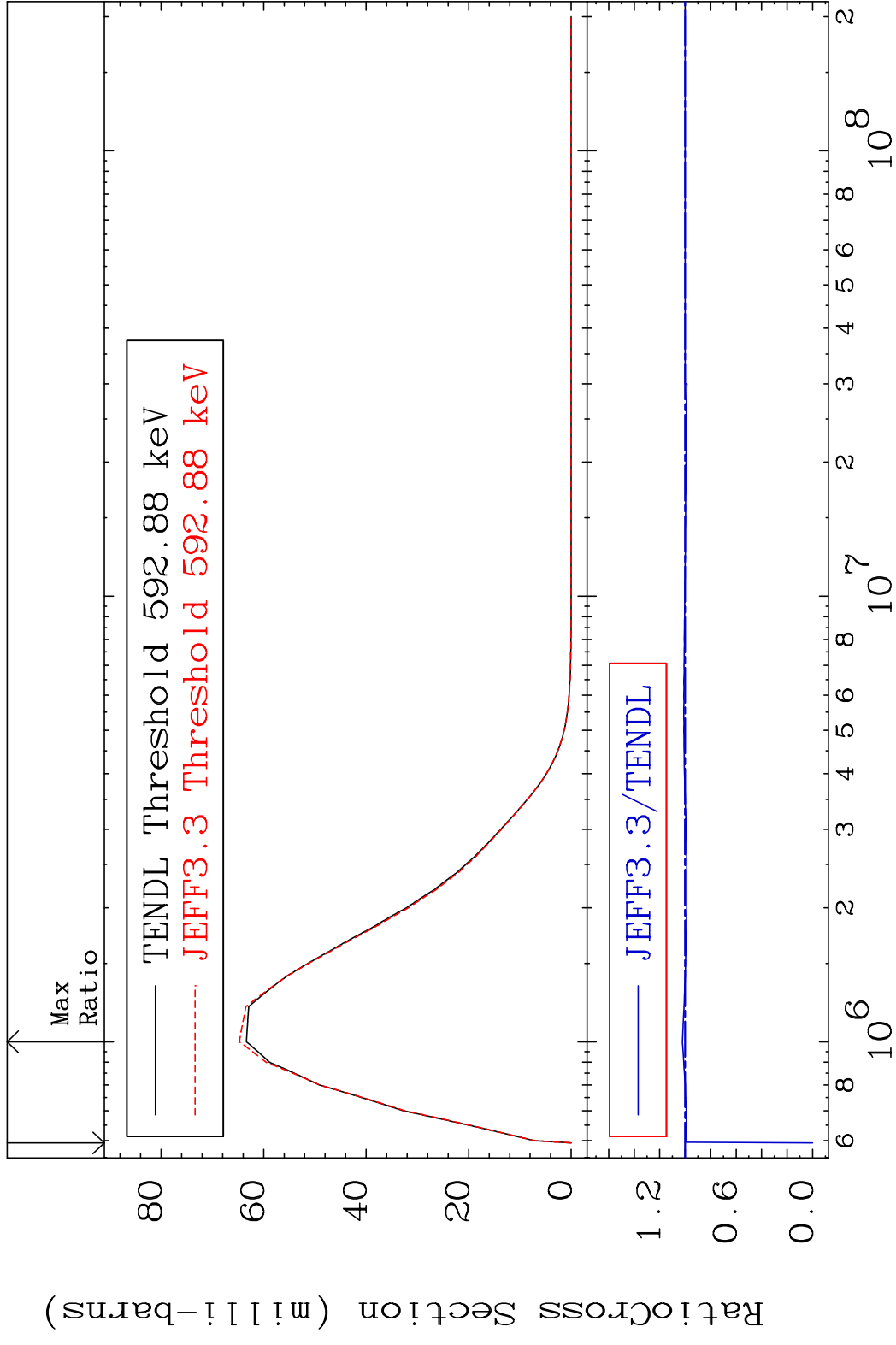
MAT 3325 MT= 56 (n,n') Level 33-As-75
 Cross Section -100.0 To 2.238 %



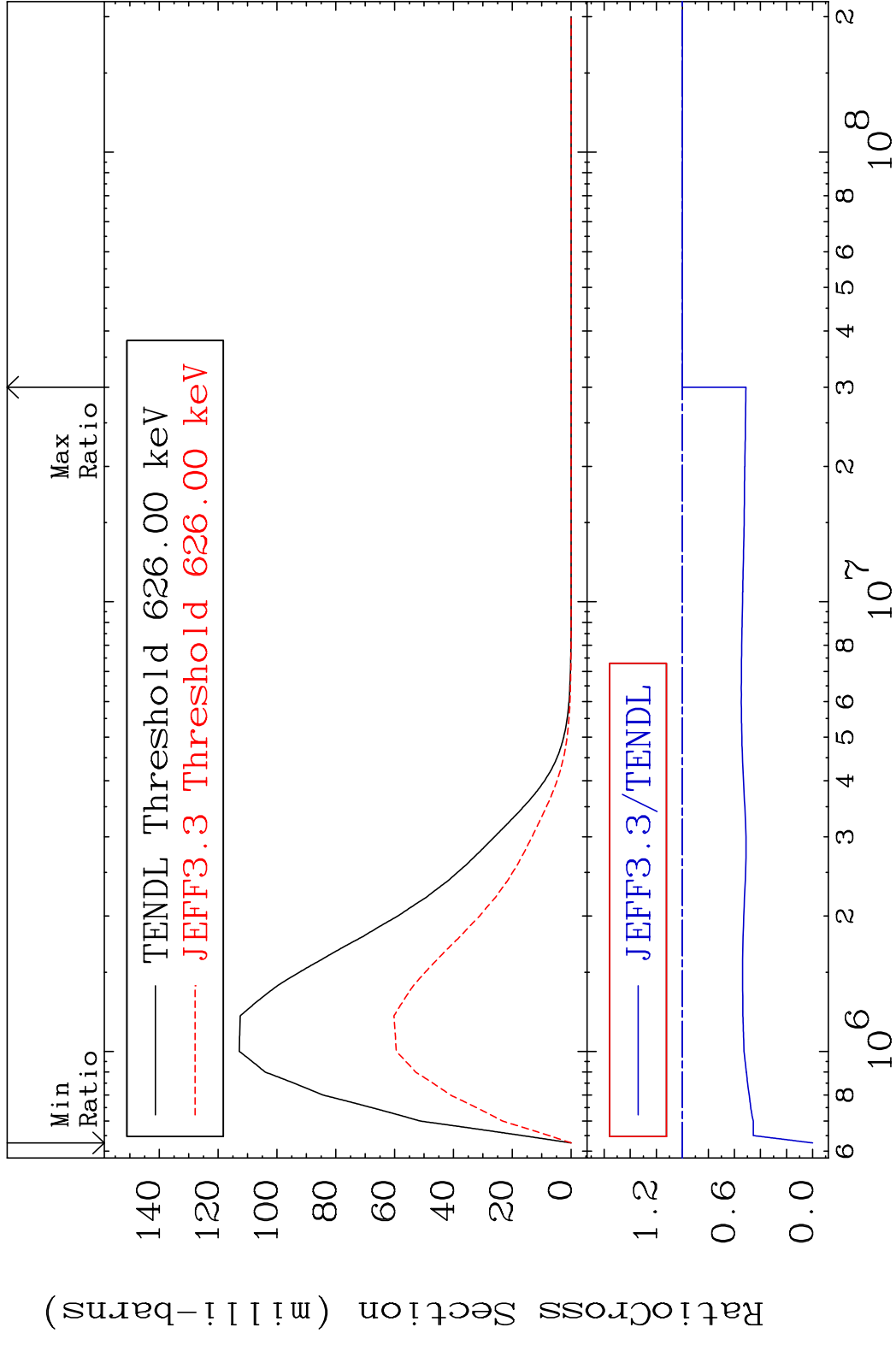
MAT 3325 MT= 57 (n, n') Level 33-As-75
 Cross Section -8.071 To 2.877 %



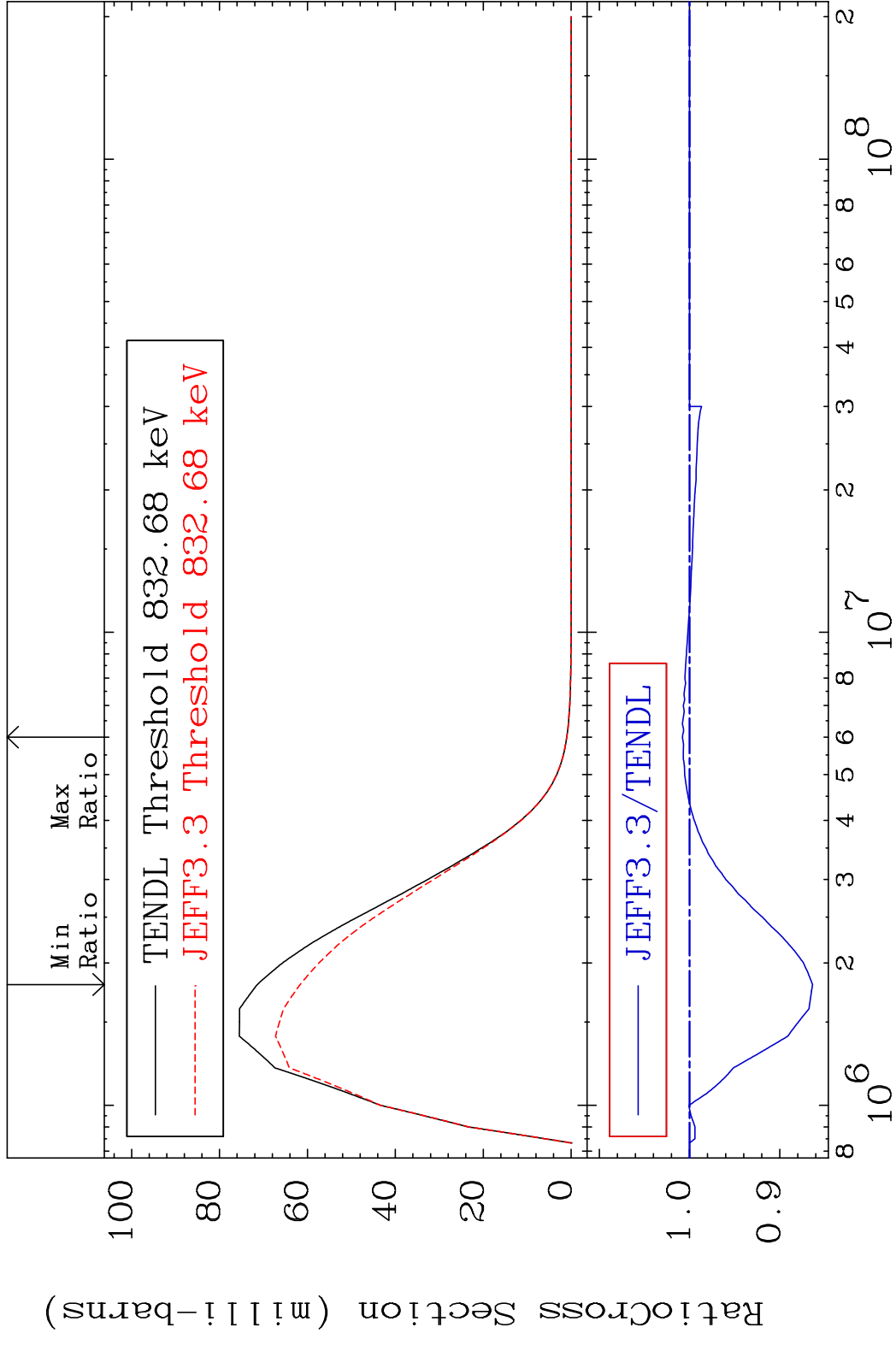
MAT 3325 MT= 58 (n,n') Level 33-As-75
 Cross Section -100.0 To 2.194 %



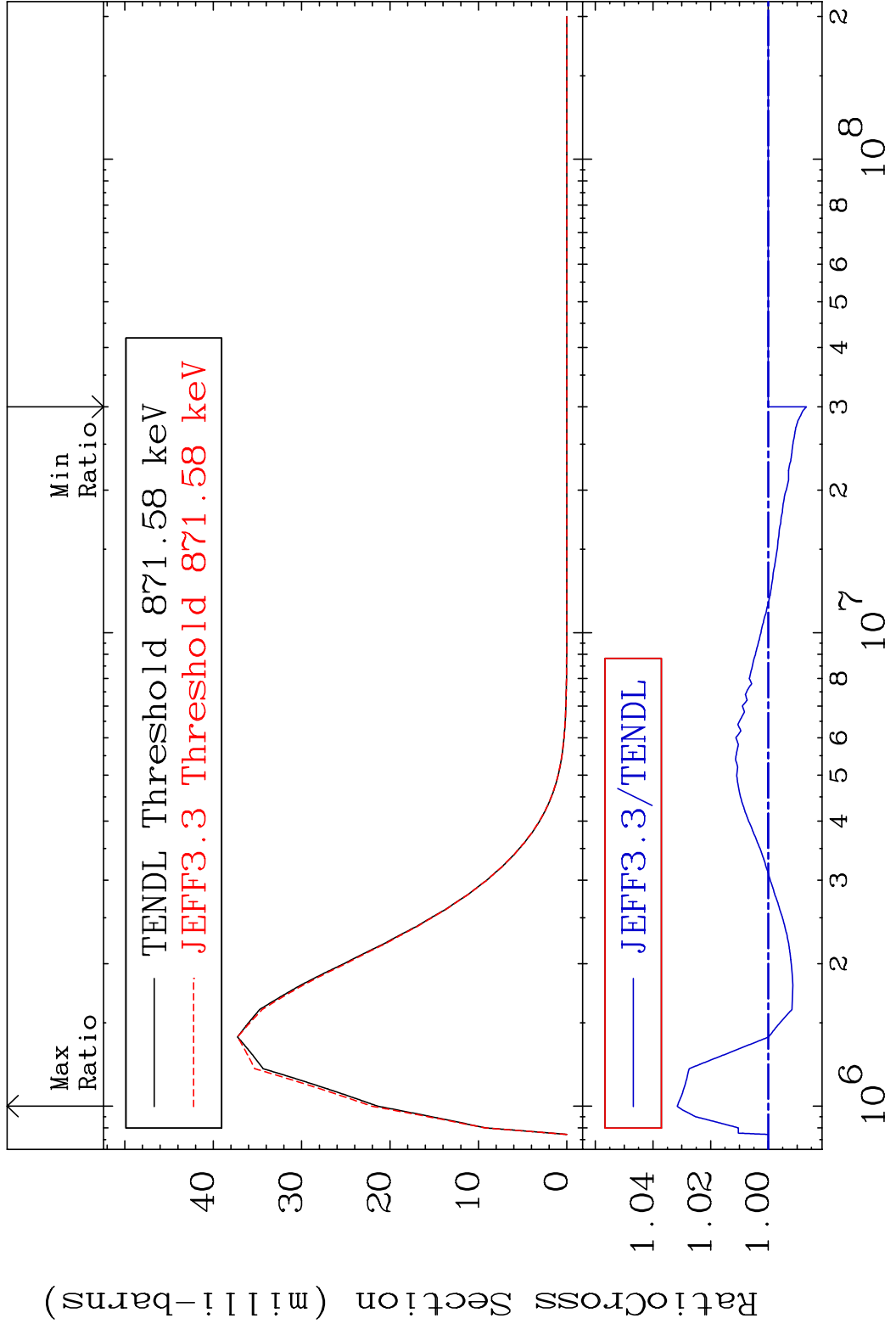
MAT 3325 MT= 59 (n, n') Level 33-As-75
 Cross Section -100.0 To 0.000 %



MAT 3325 MT= 60 (n, n') Level 33-As-75
 Cross Section -13.65 To 0.799 %

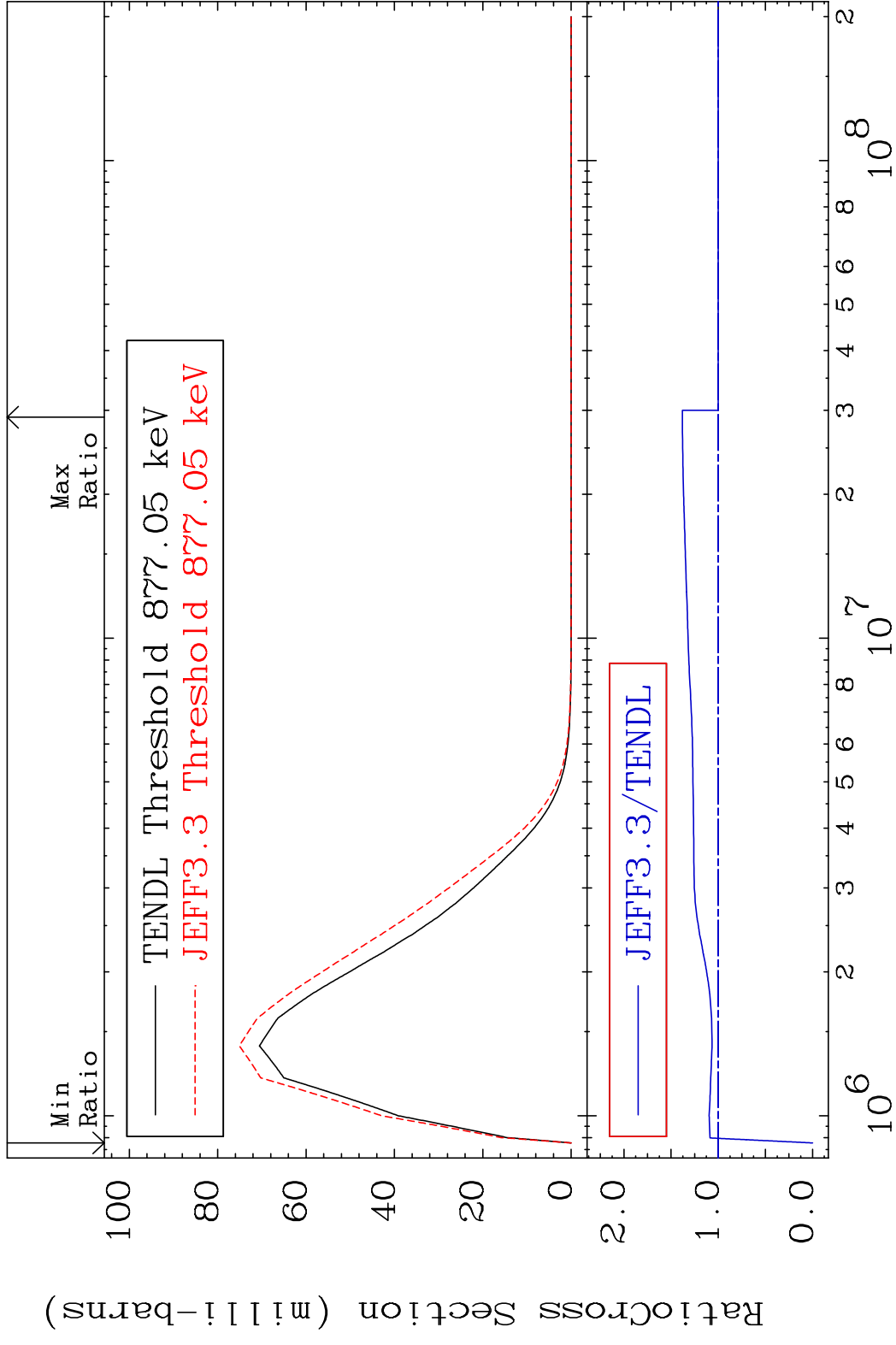


MAT 3325 MT= 61 (n, n') Level 33-As-75
 Cross Section -1.324 To 3.161 %

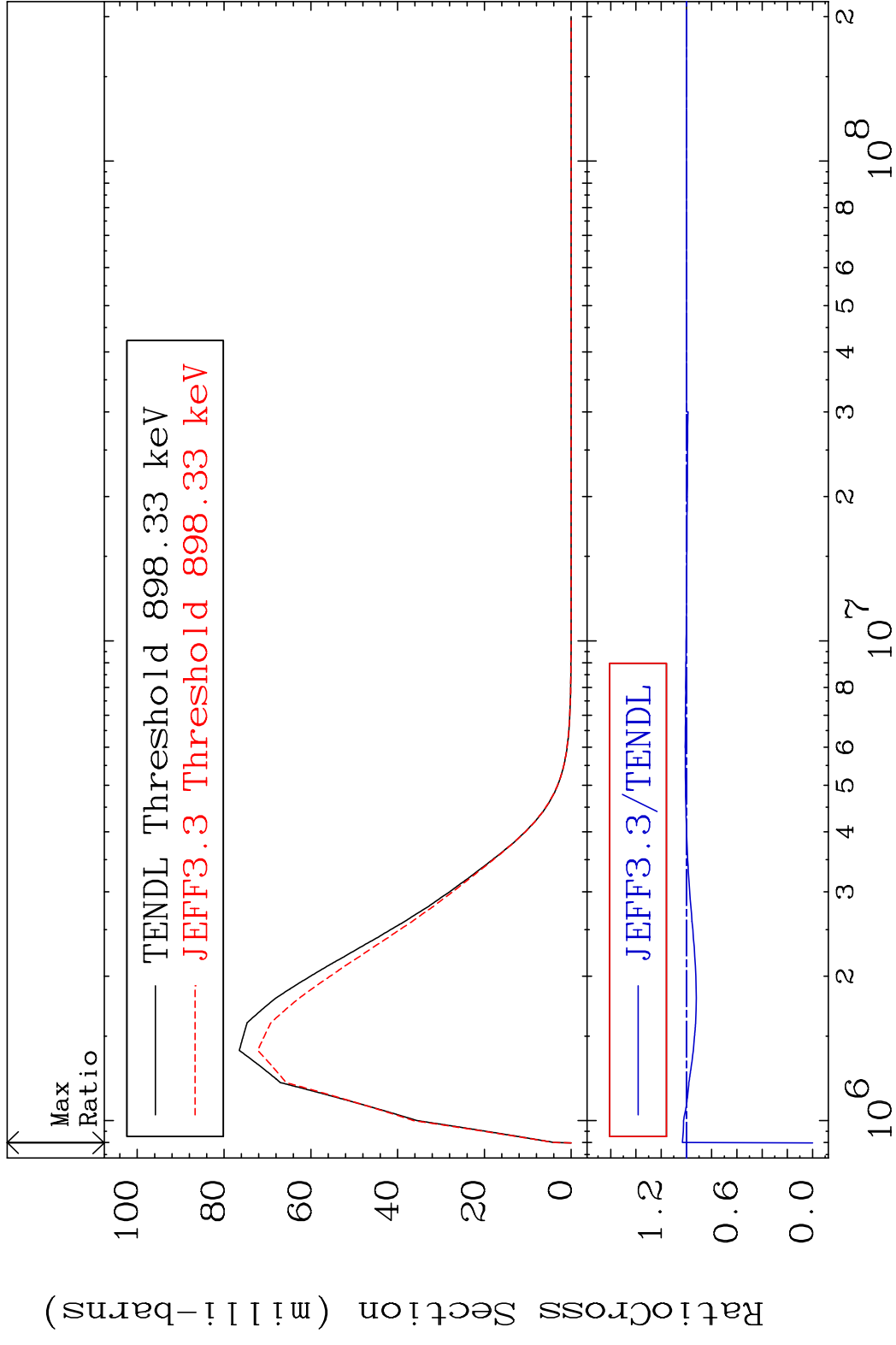


30 Incident Energy (eV) 33-As-75

MAT 3325 MT= 62 (n, n') Level 33-As-75
 Cross Section -100.0 To 38.04 %

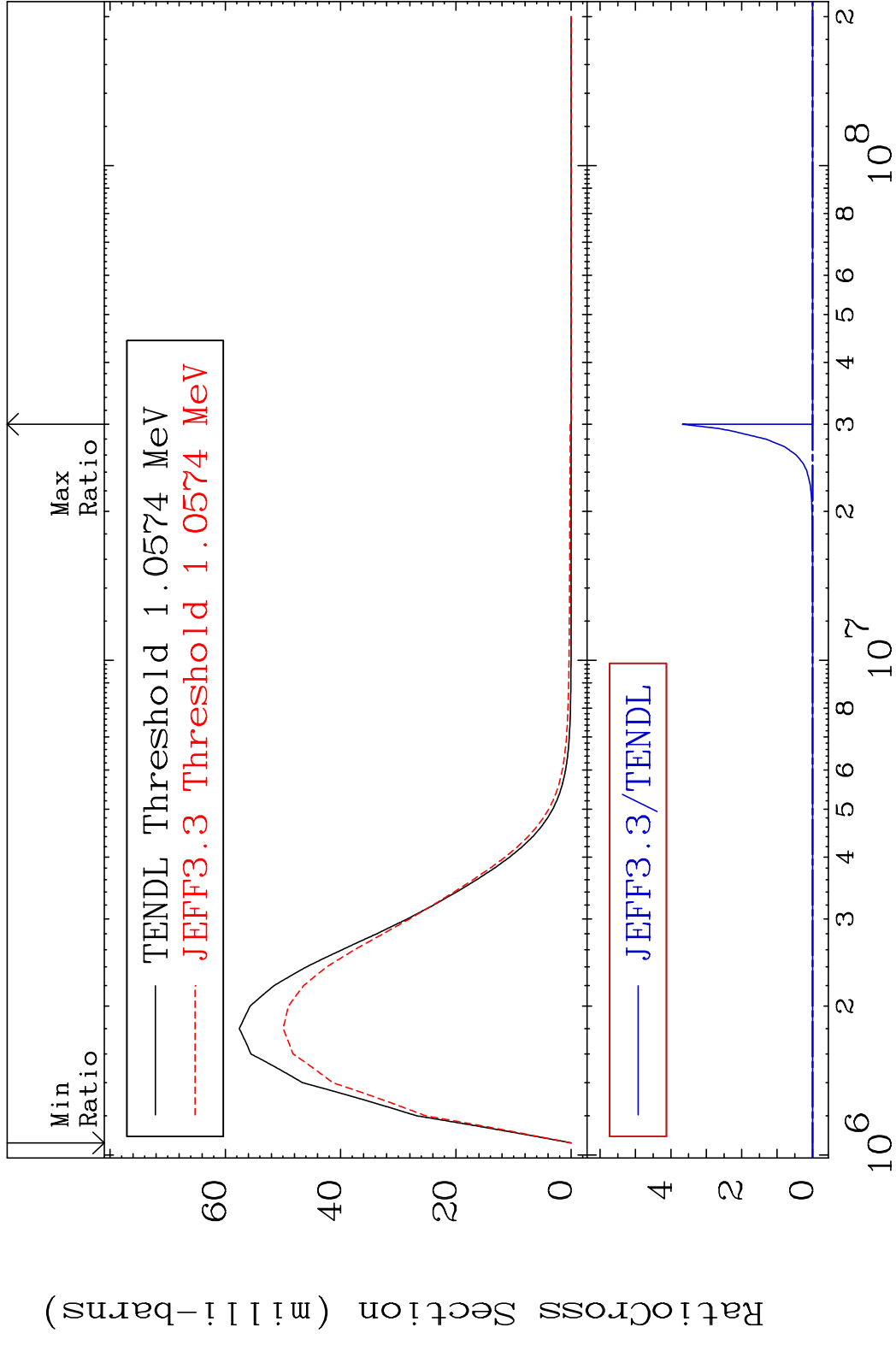


MAT 3325 MT= 63 (n, n') Level 33-As-75
 Cross Section -100.0 To 3.214 %



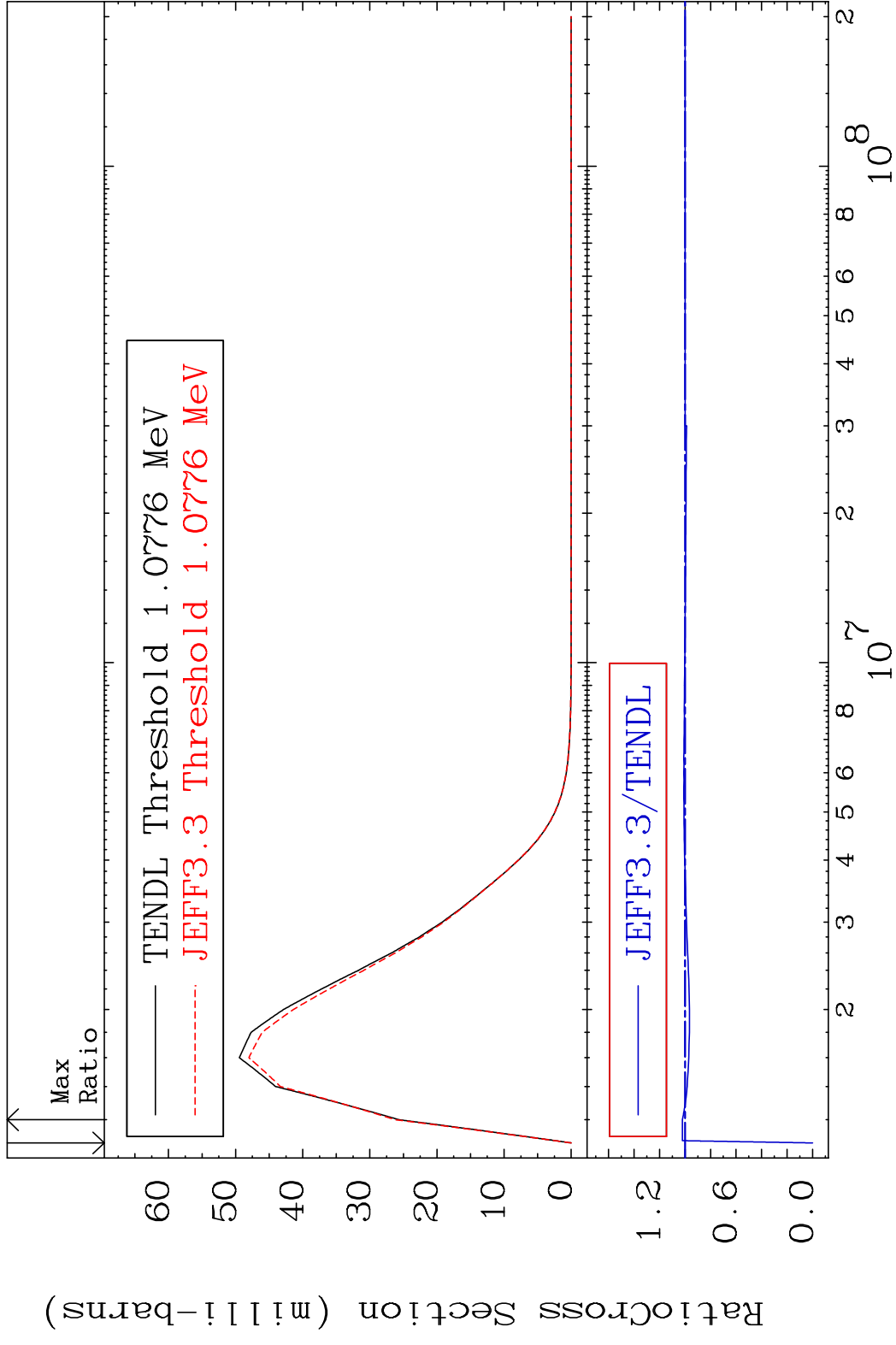
32 Incident Energy (eV) 33-As-75

MAT 3325 MT= 64 (n, n') Level 33-As-75
 Cross Section -100.0 To 9999. %

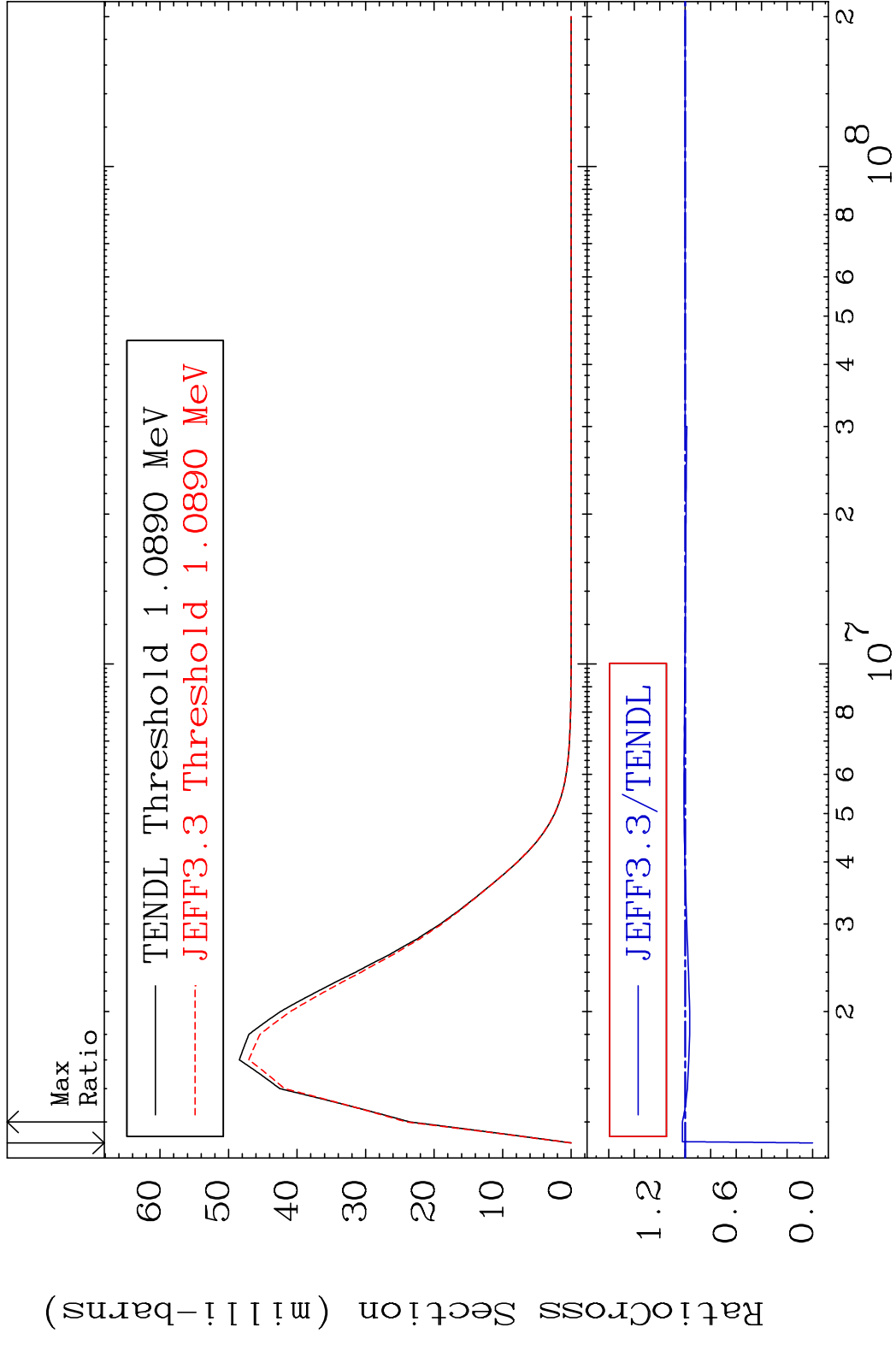


33 Incident Energy (eV) 33-As-75

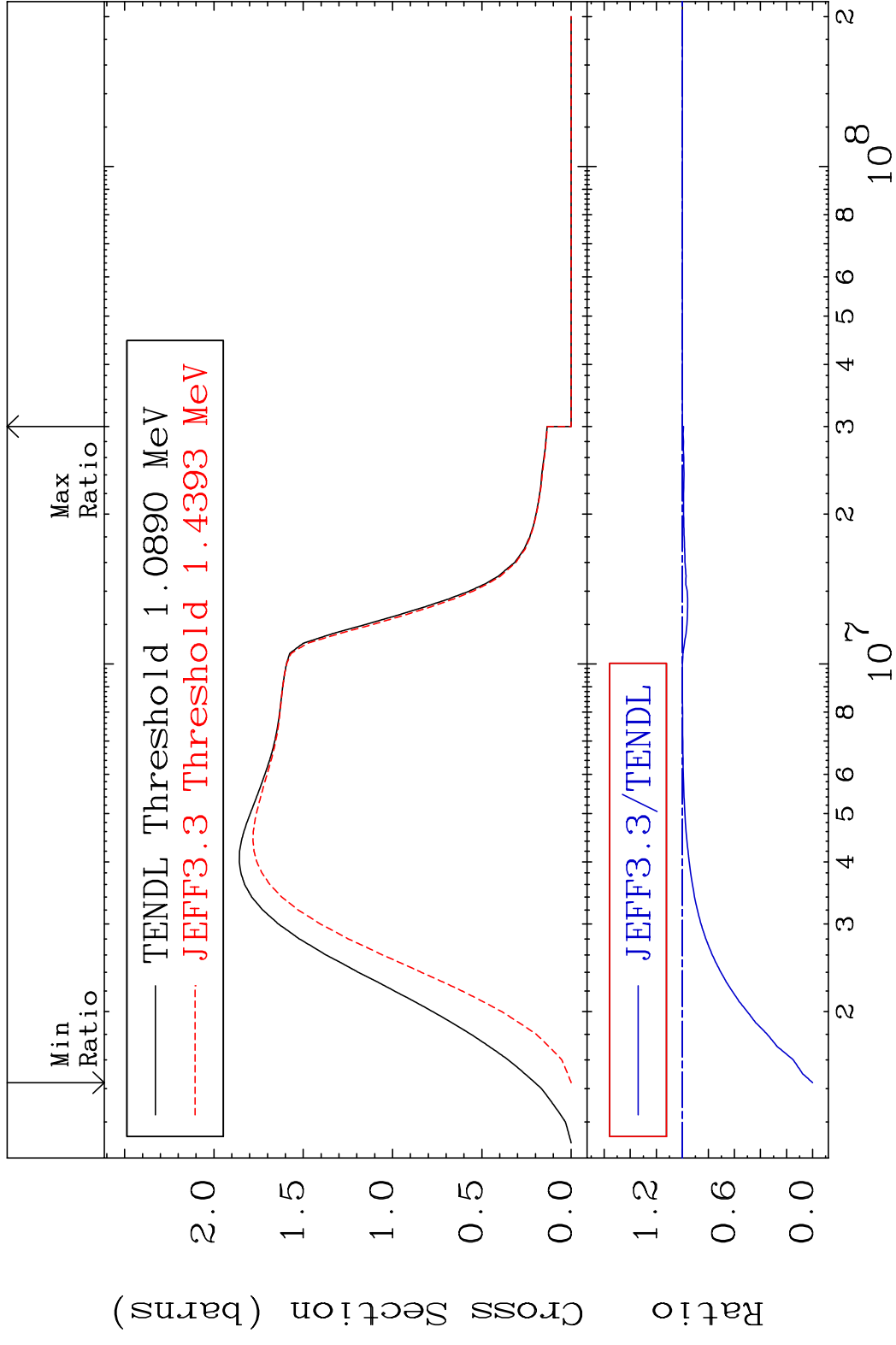
MAT 3325 MT= 65 (n, n') Level 33-As-75
 Cross Section -100.0 To 2.129 %



MAT 3325 MT= 66 (n,n') Level 33-As-75
 Cross Section -100.0 To 2.258 %



MAT 3325 (n, n') Continuum 33-As-75
 Cross Section -100.0 To 0.000 %

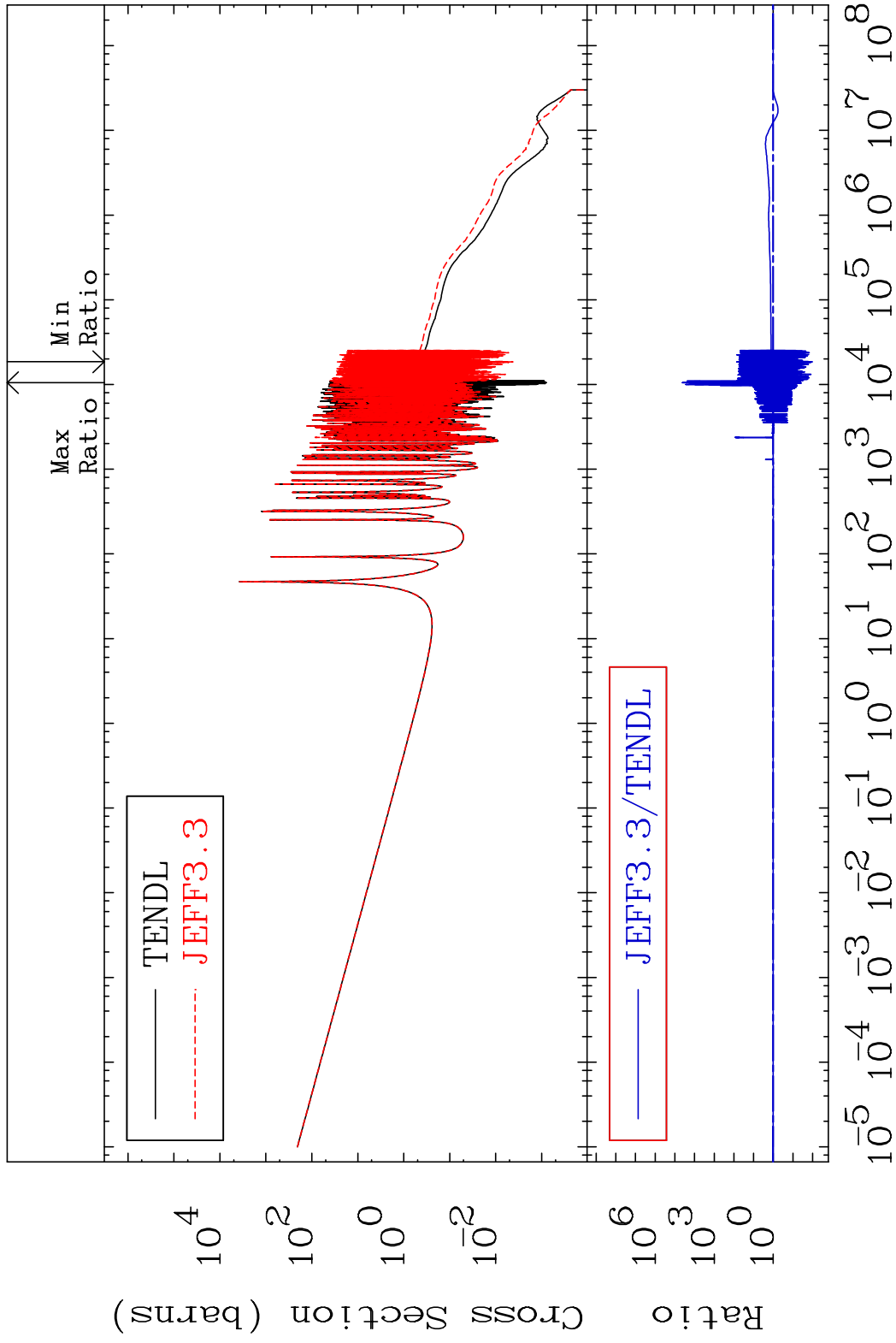


MAT 3325

(n, γ)

33-As-75

Cross Section -98.99 To 9999. %



37

Incident Energy (eV)

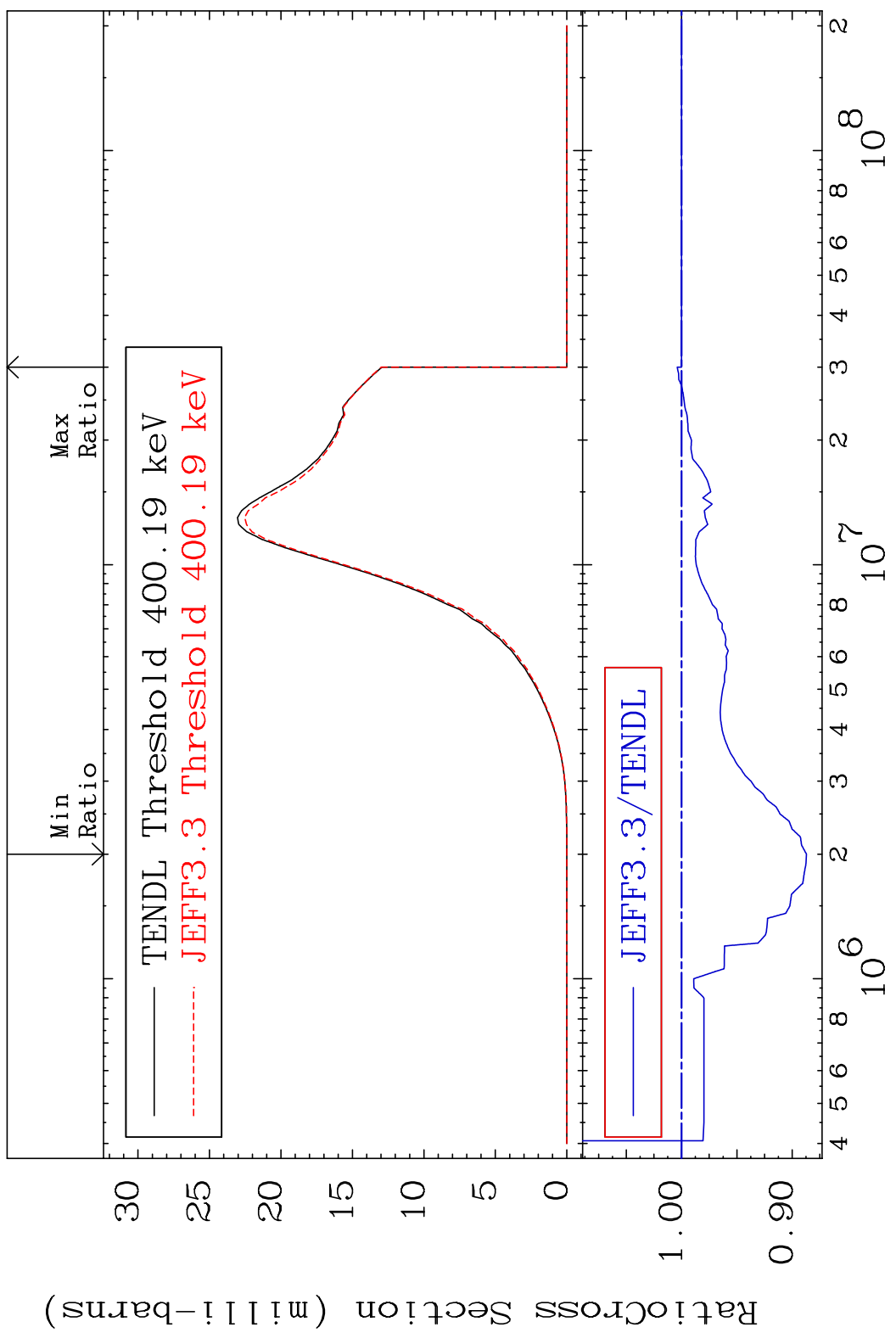
33-As-75

MAT 3325

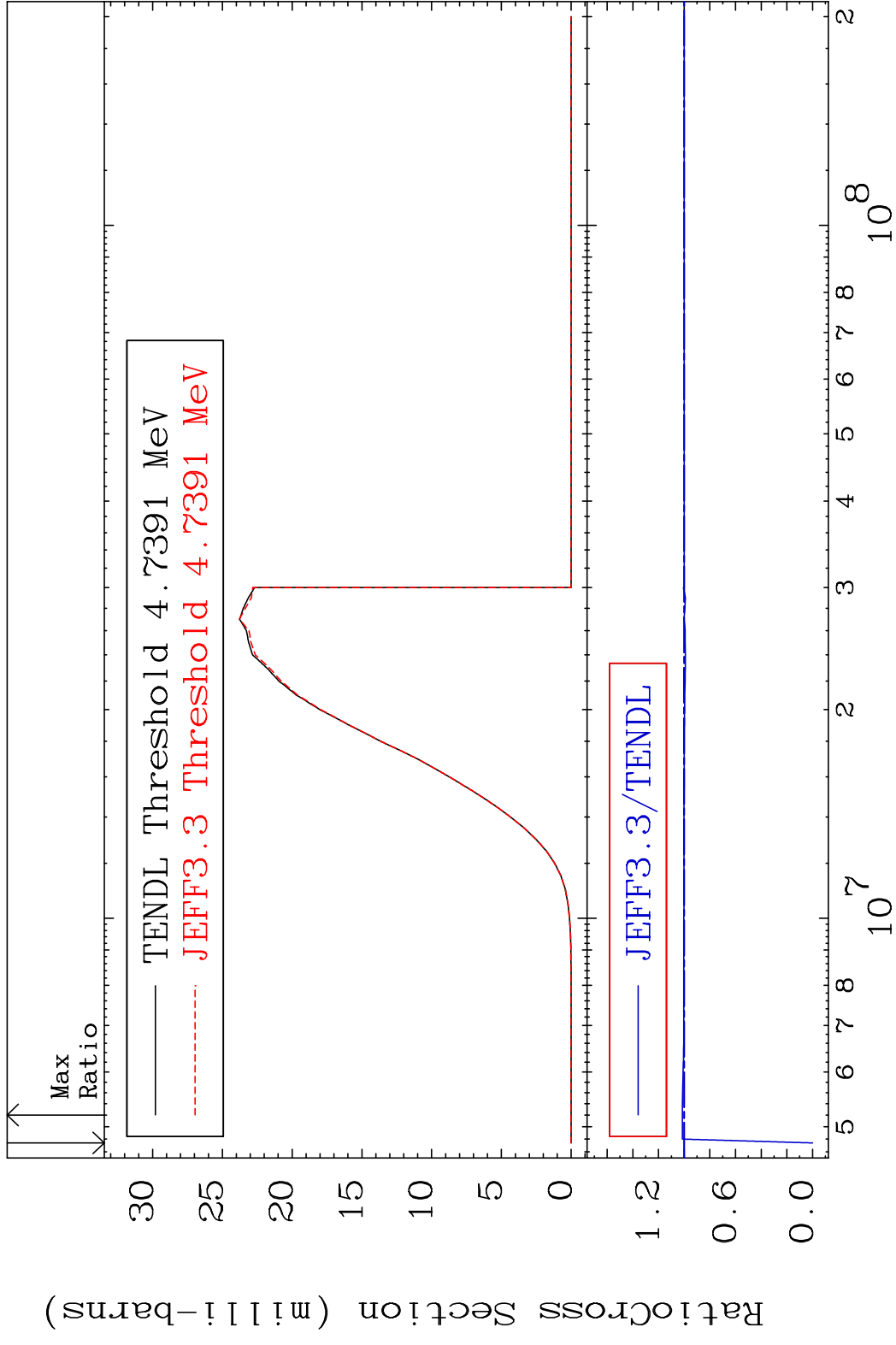
(n, p)

33-As-75

Cross Section -11.29 To 0.398 %



MAT 3325 (n,d) 33-As-75
 Cross Section -100.0 To 1.416 %

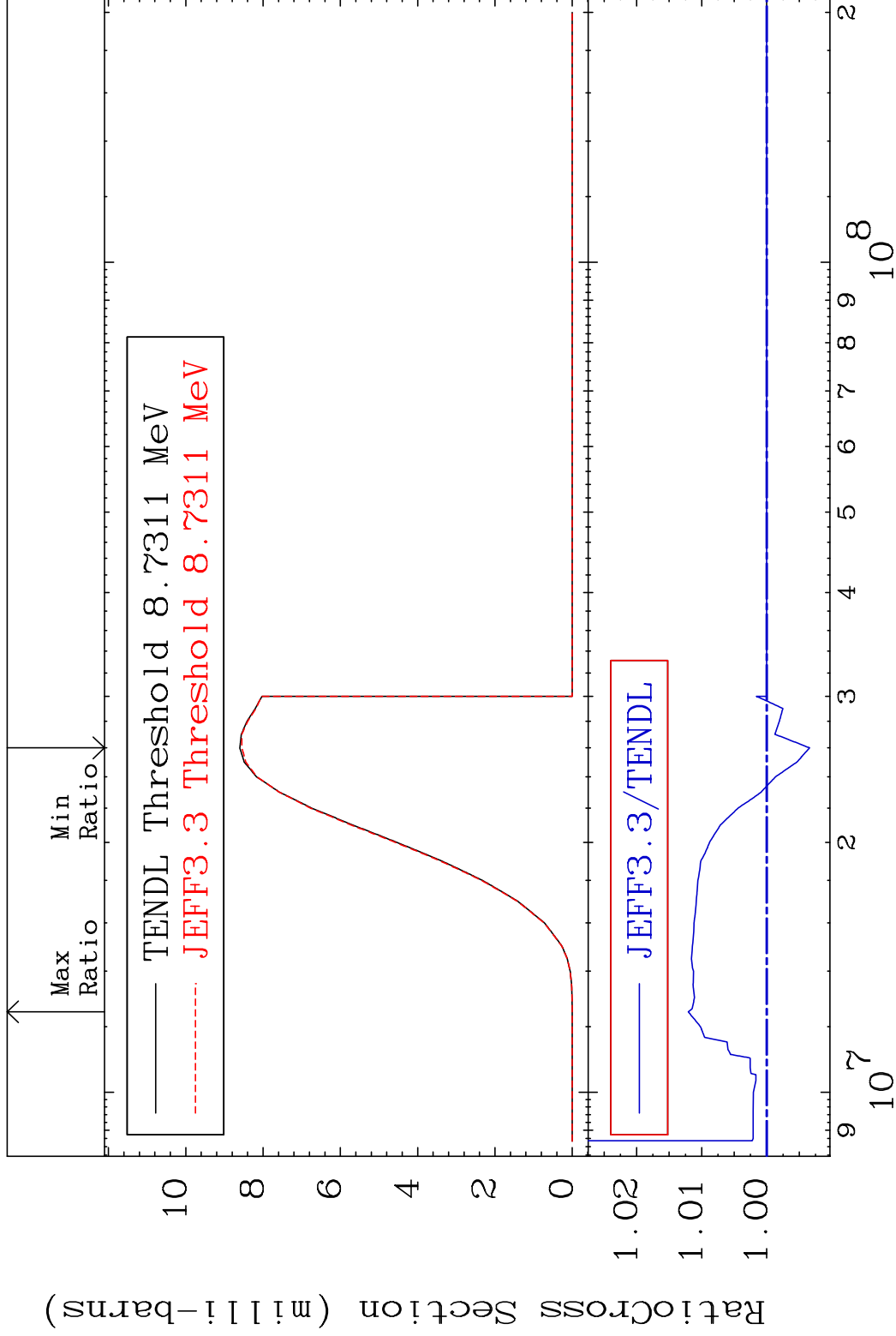


MAT 3325

(n, t)

33-As-75

Cross Section -0.658 To 1.207 %



40

Incident Energy (eV)

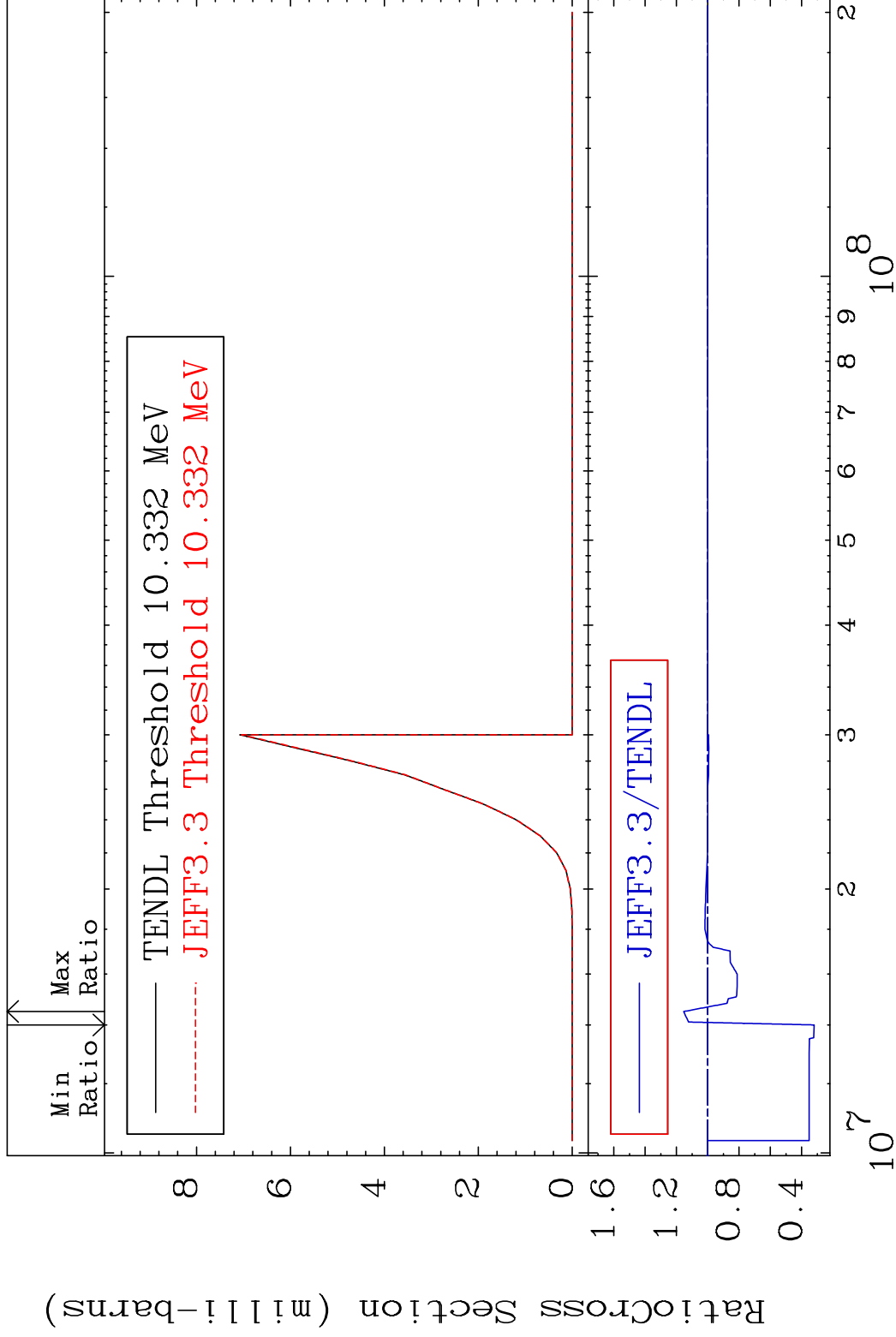
33-As-75

MAT 3325

(n, He-3)

33-As-75

Cross Section -67.98 To 15.36 %



41

Incident Energy (eV)

33-As-75

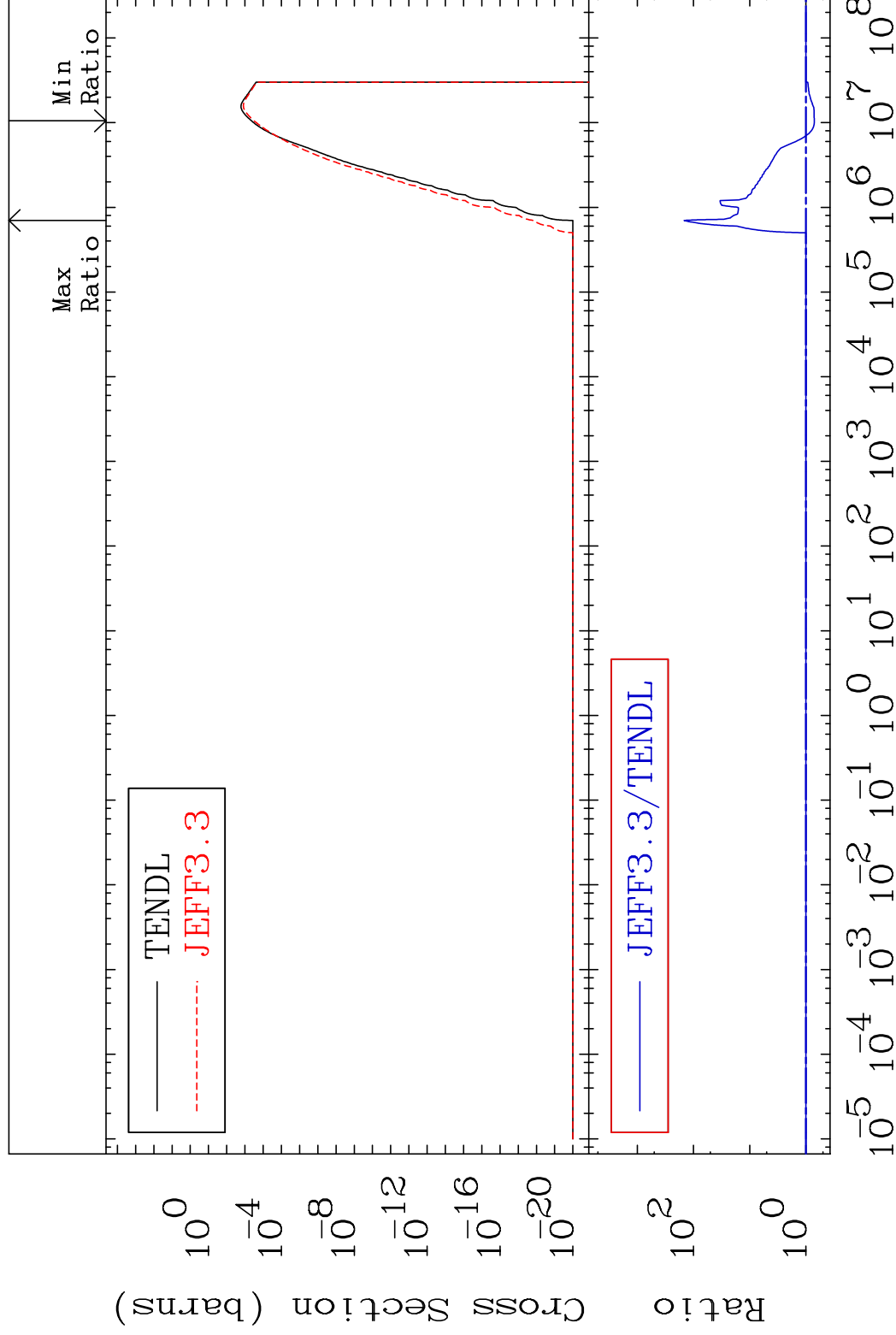
MAT 3325

(n, α)

33-As-75

Cross Section

-28.78 To 9999. %



42

Incident Energy (eV)

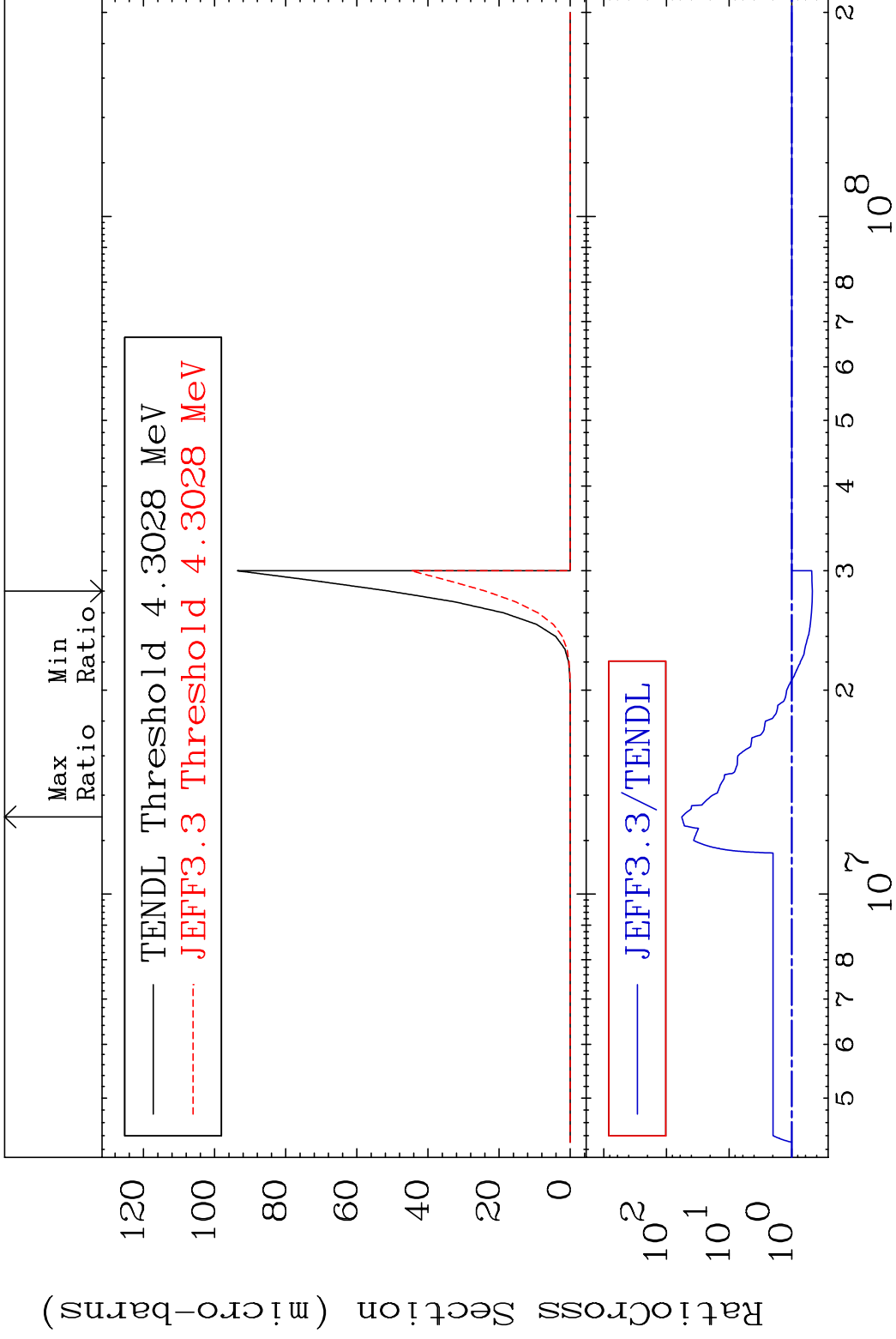
33-As-75

MAT 3325

(n,2α)

33-As-75

Cross Section -53.17 To 5583. %



43

Incident Energy (eV)

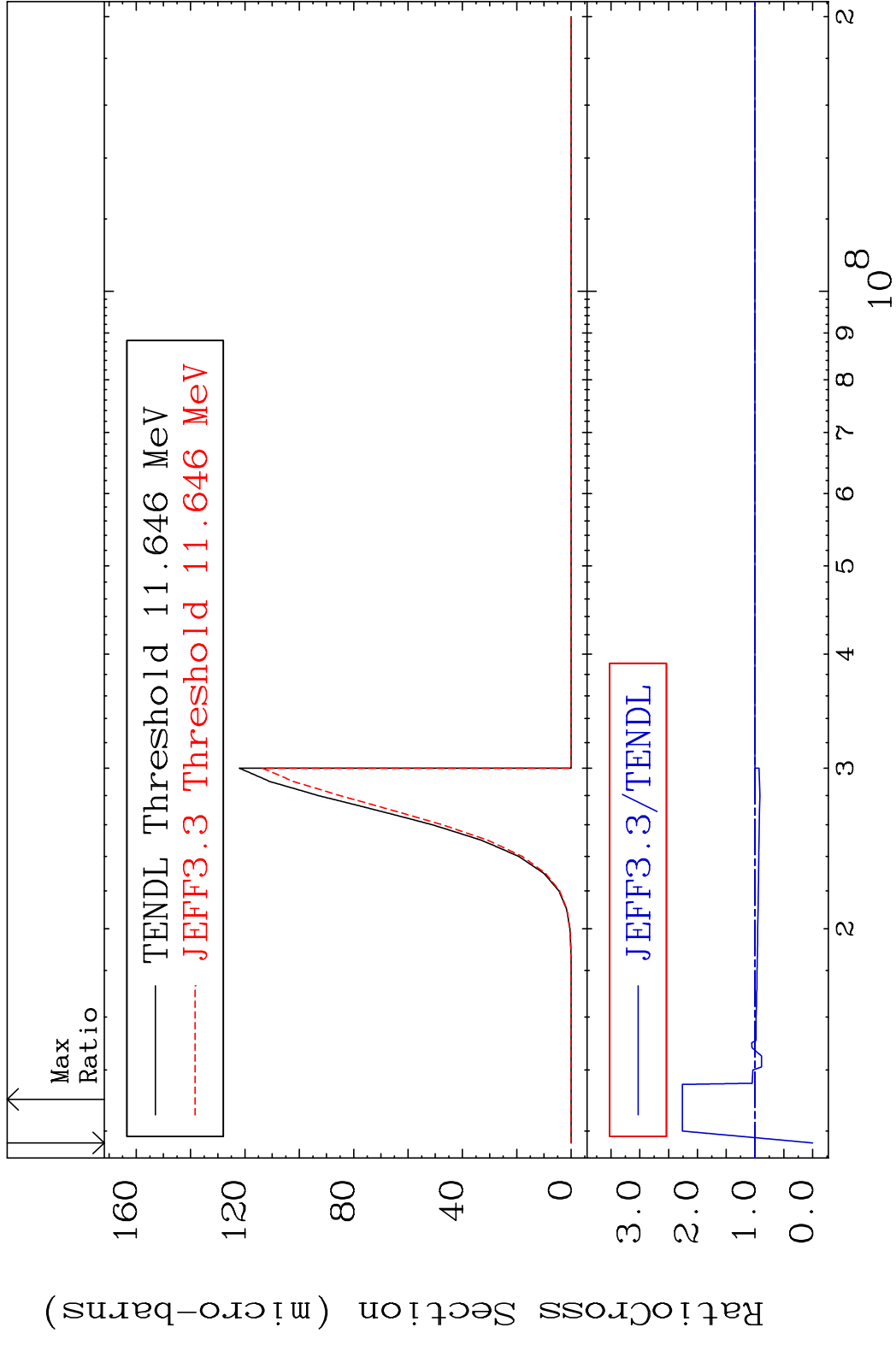
33-As-75

MAT 3325

(n,2p)

33-As-75

Cross Section -100.0 To 126.1 %

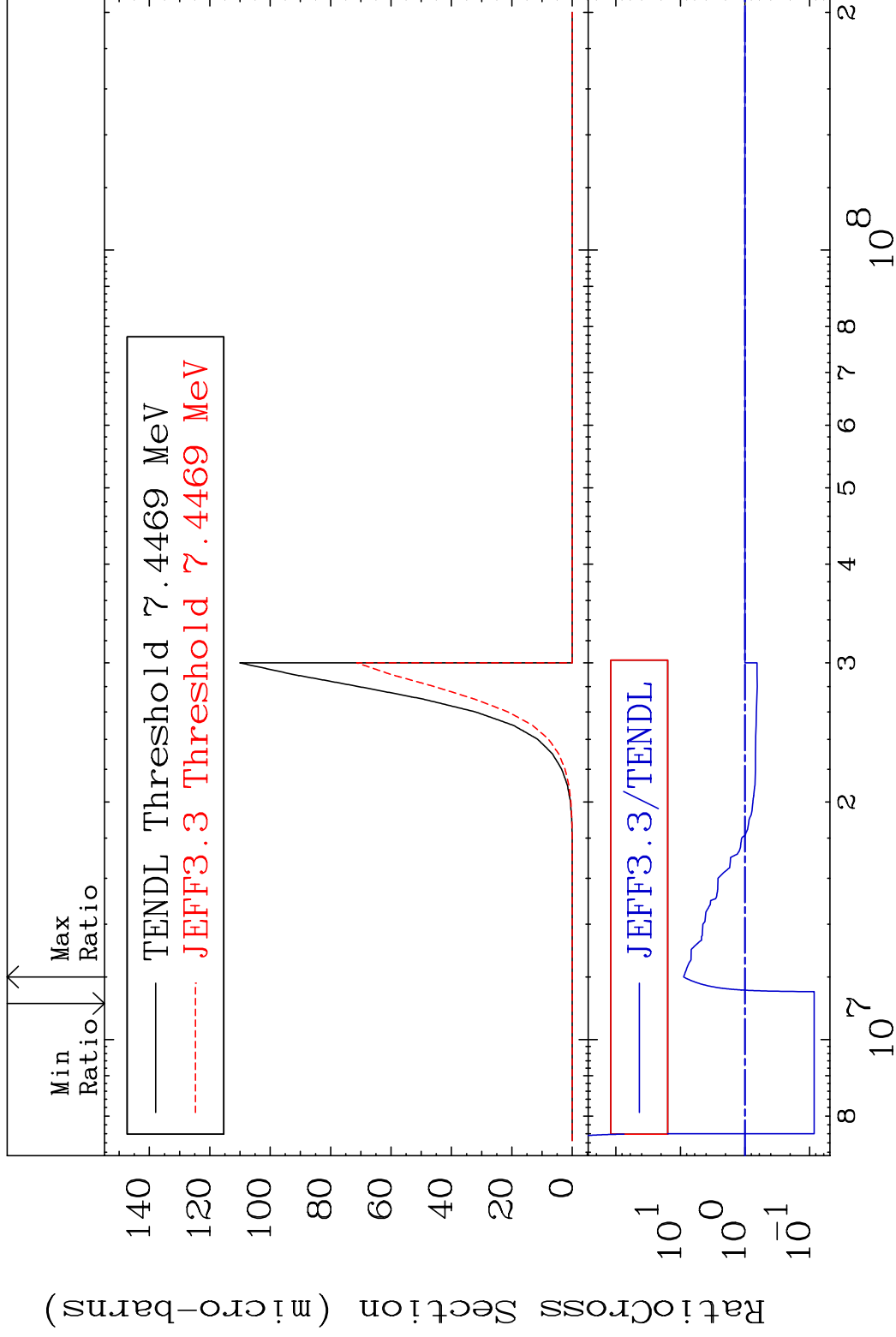


MAT 3325

(n,p) α

33-As-75

Cross Section -91.51 To 790.8 %

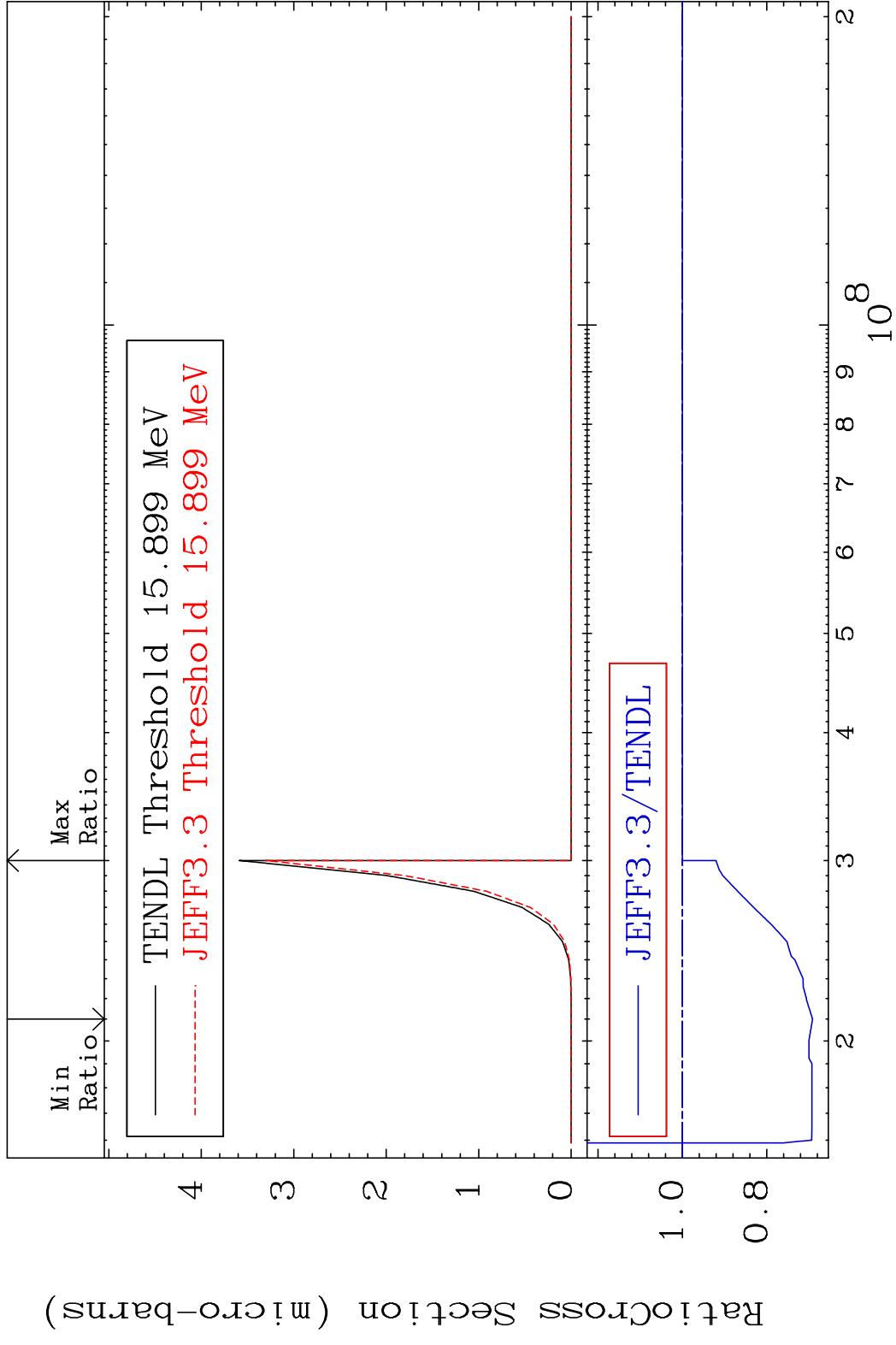


45

Incident Energy (eV)

33-As-75

MAT 3325 (n,p) d 33-As-75
 Cross Section -30.85 To 0.000 %

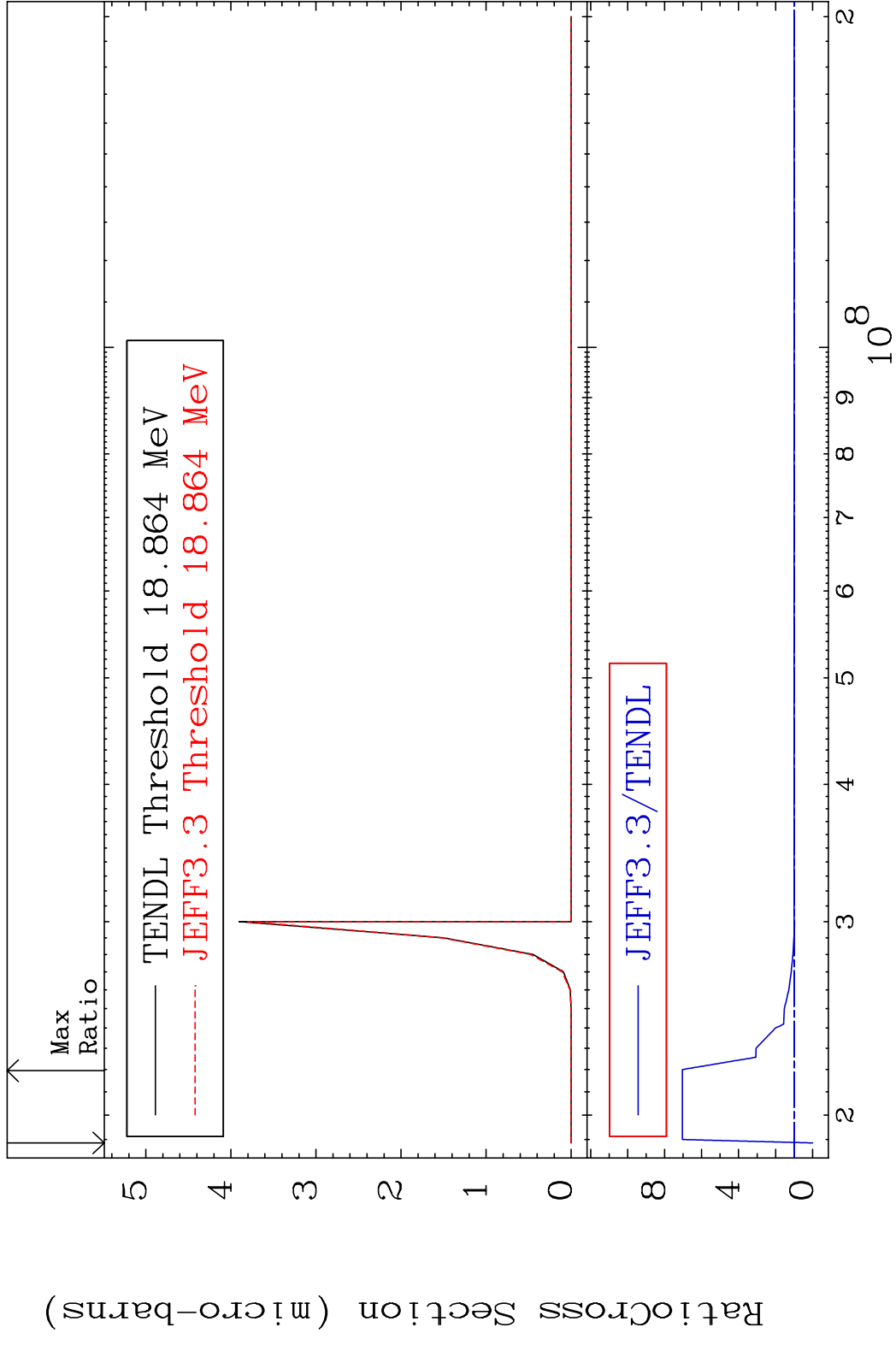


MAT 3325

(n,p) t

33-As-75

Cross Section -100.0 To 604.1 %

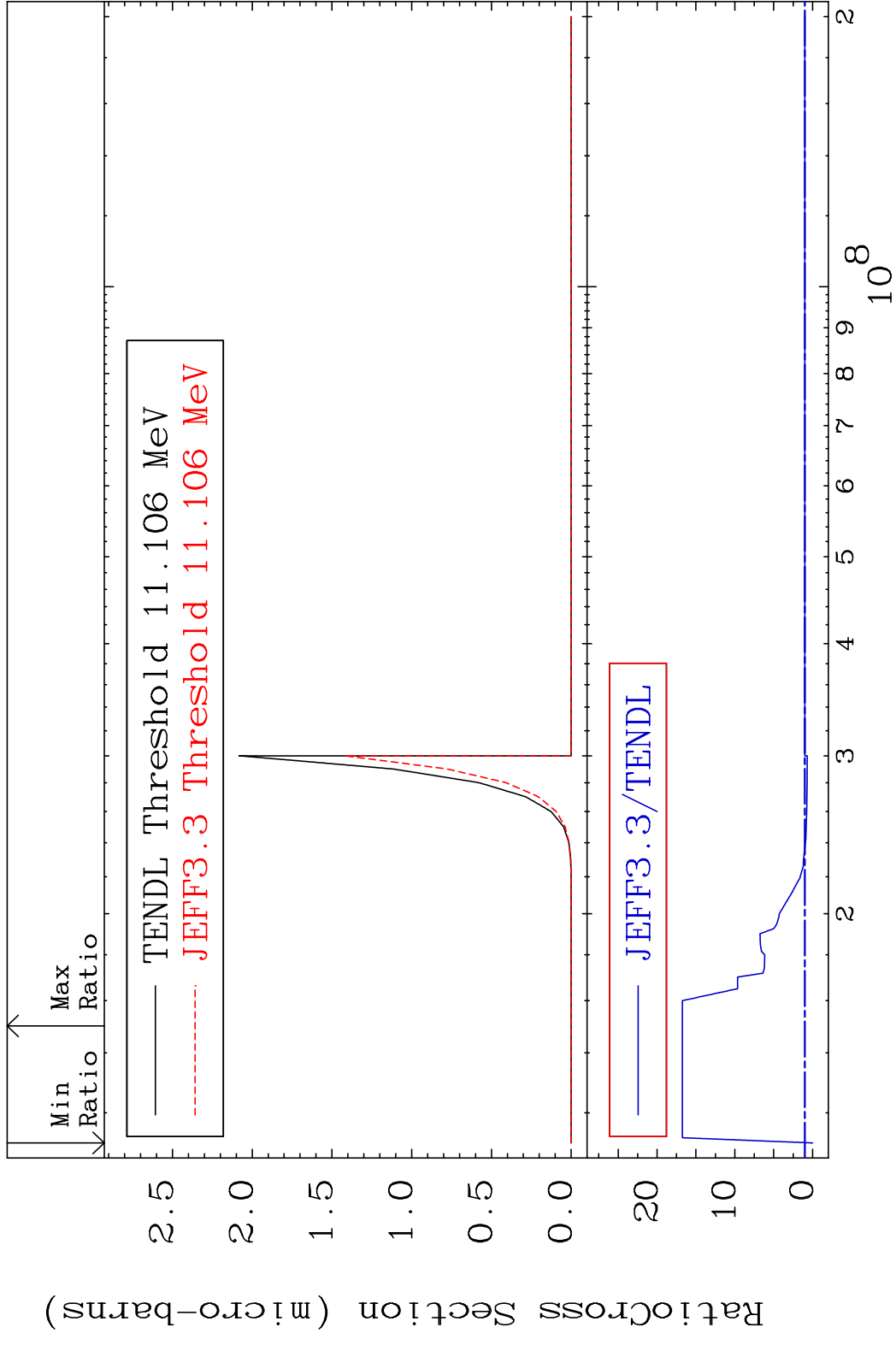


47

Incident Energy (eV)

33-As-75

MAT 3325 (n,d) α 33-As-75
 Cross Section -100.0 To 1575. %

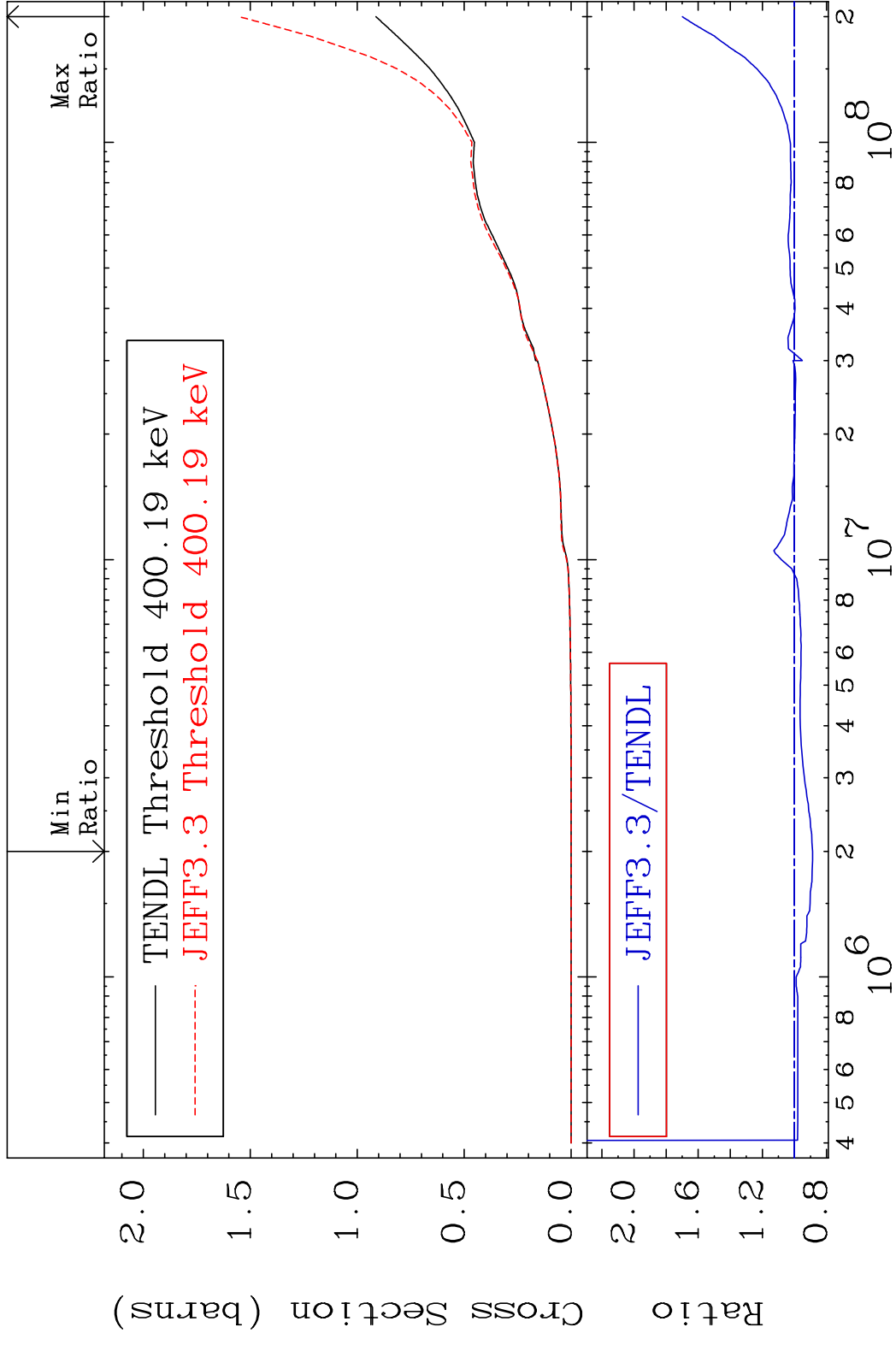


MAT 3325

Hydrogen Production

33-As-75

Cross Section -11.29 To 69.89 %

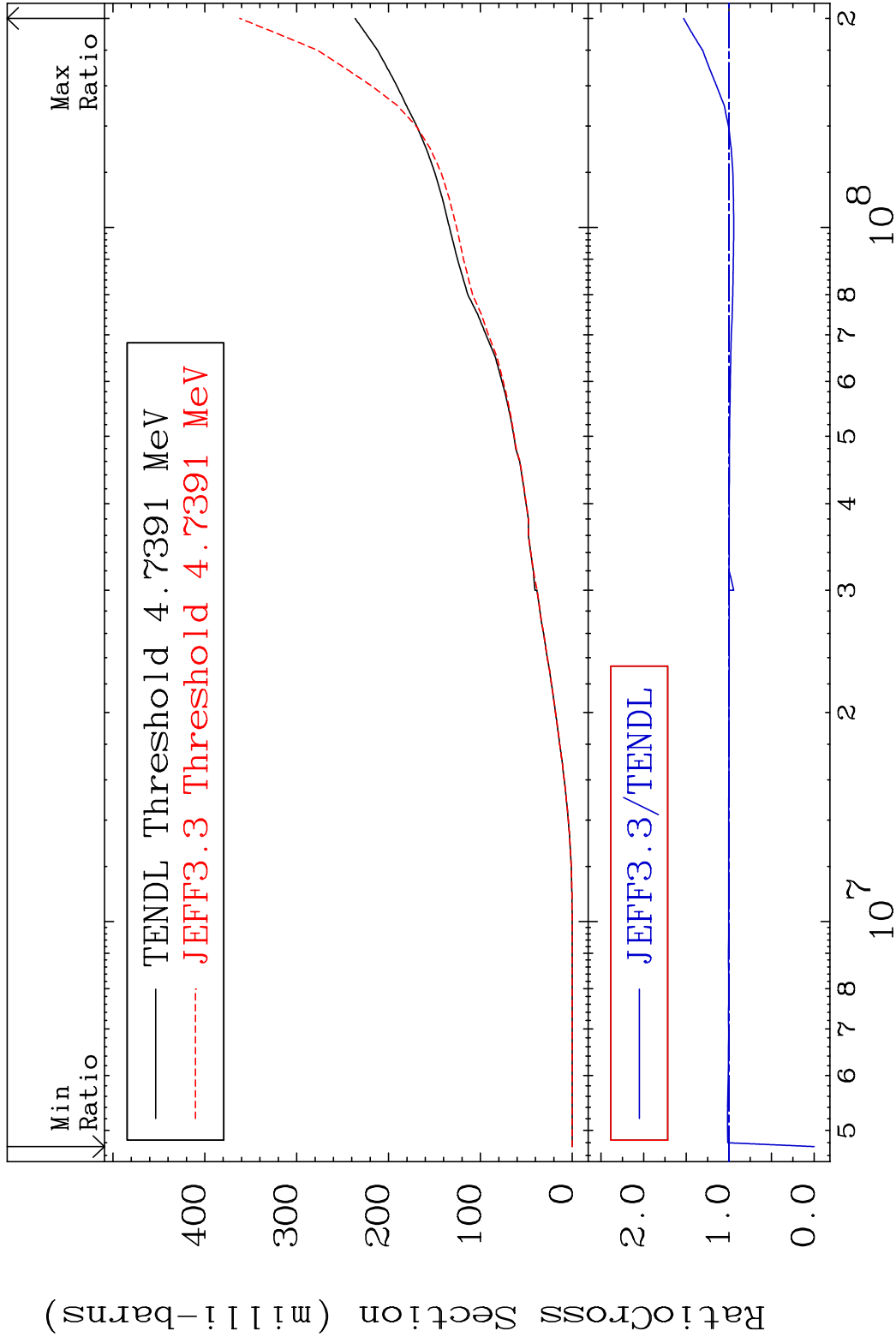


MAT 3325

Deuterium Production

33-As-75

Cross Section -100.0 To 53.06 %



50

Incident Energy (eV)

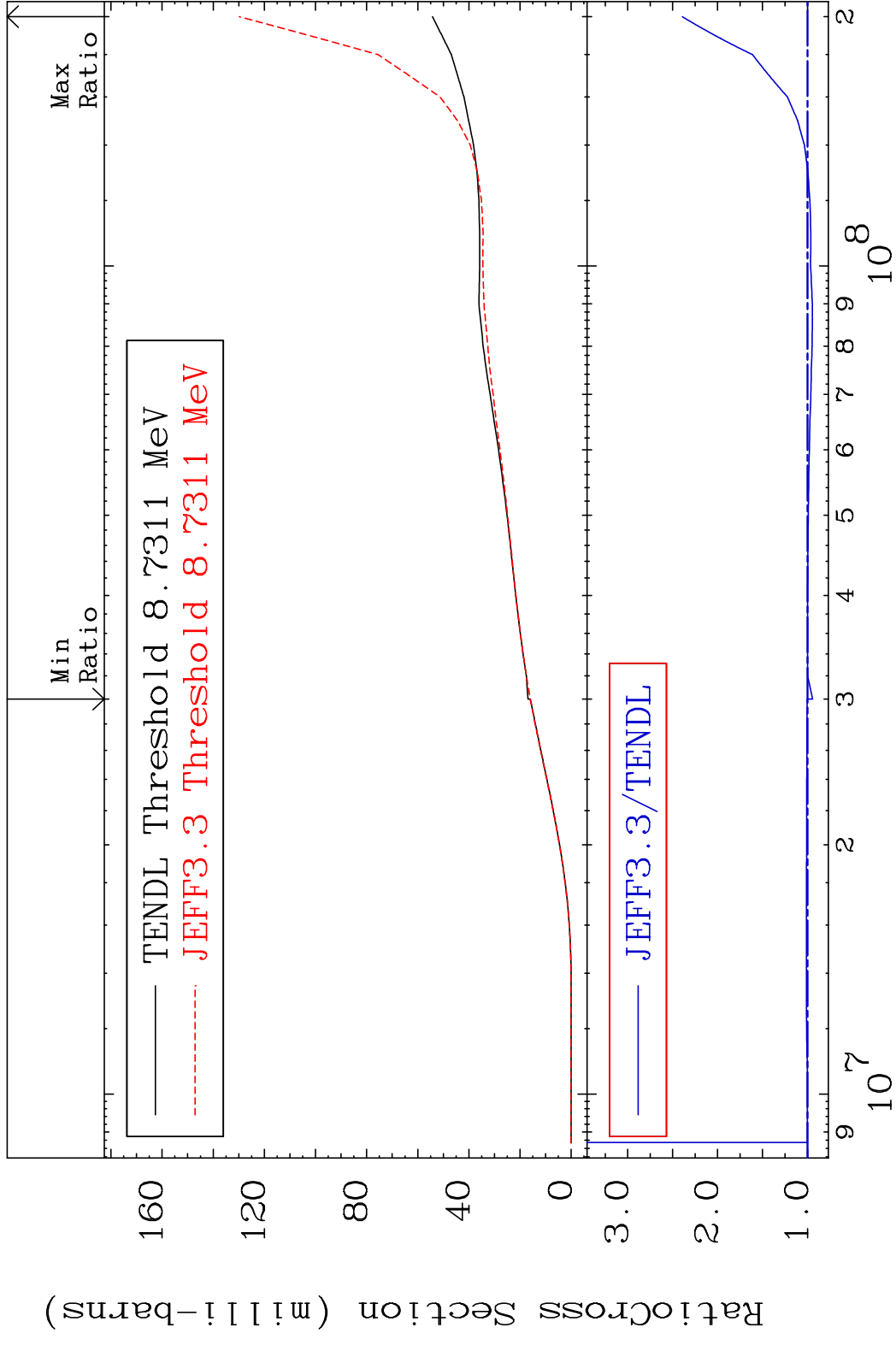
33-As-75

MAT 3325

Tritium Production

33-As-75

Cross Section -5.645 To 139.2 %

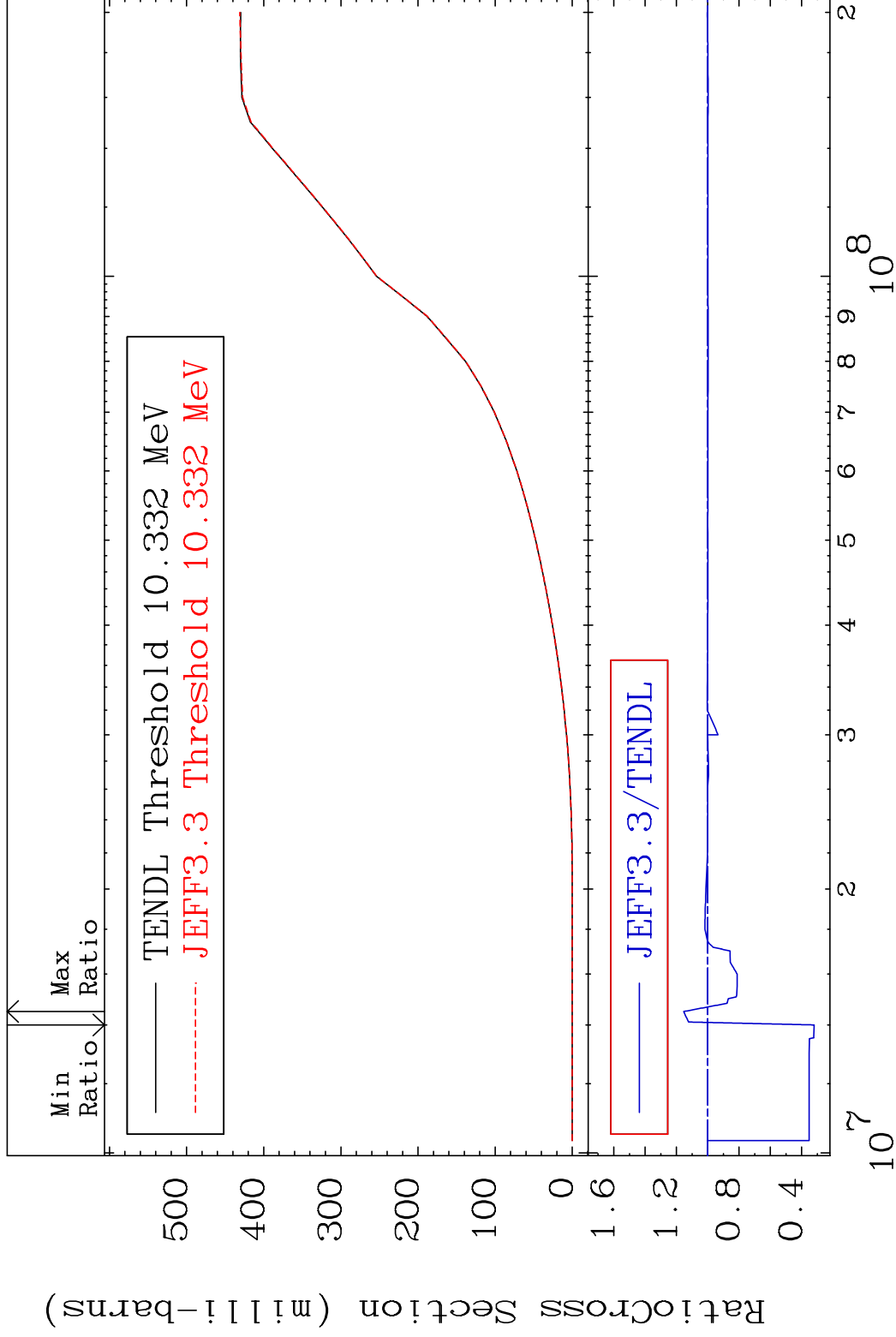


MAT 3325

He-3 Production

33-As-75

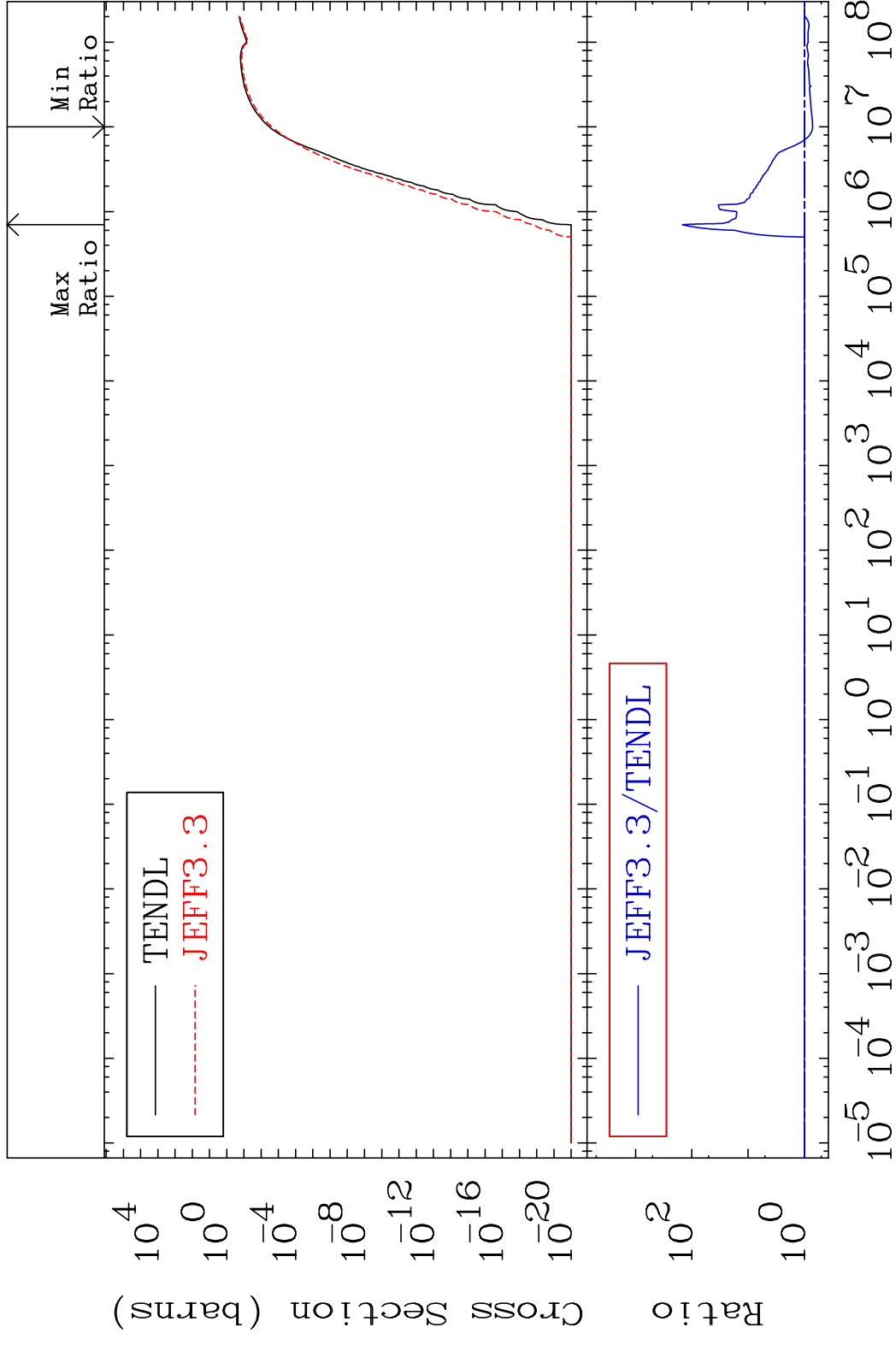
Cross Section -67.98 To 15.36 %



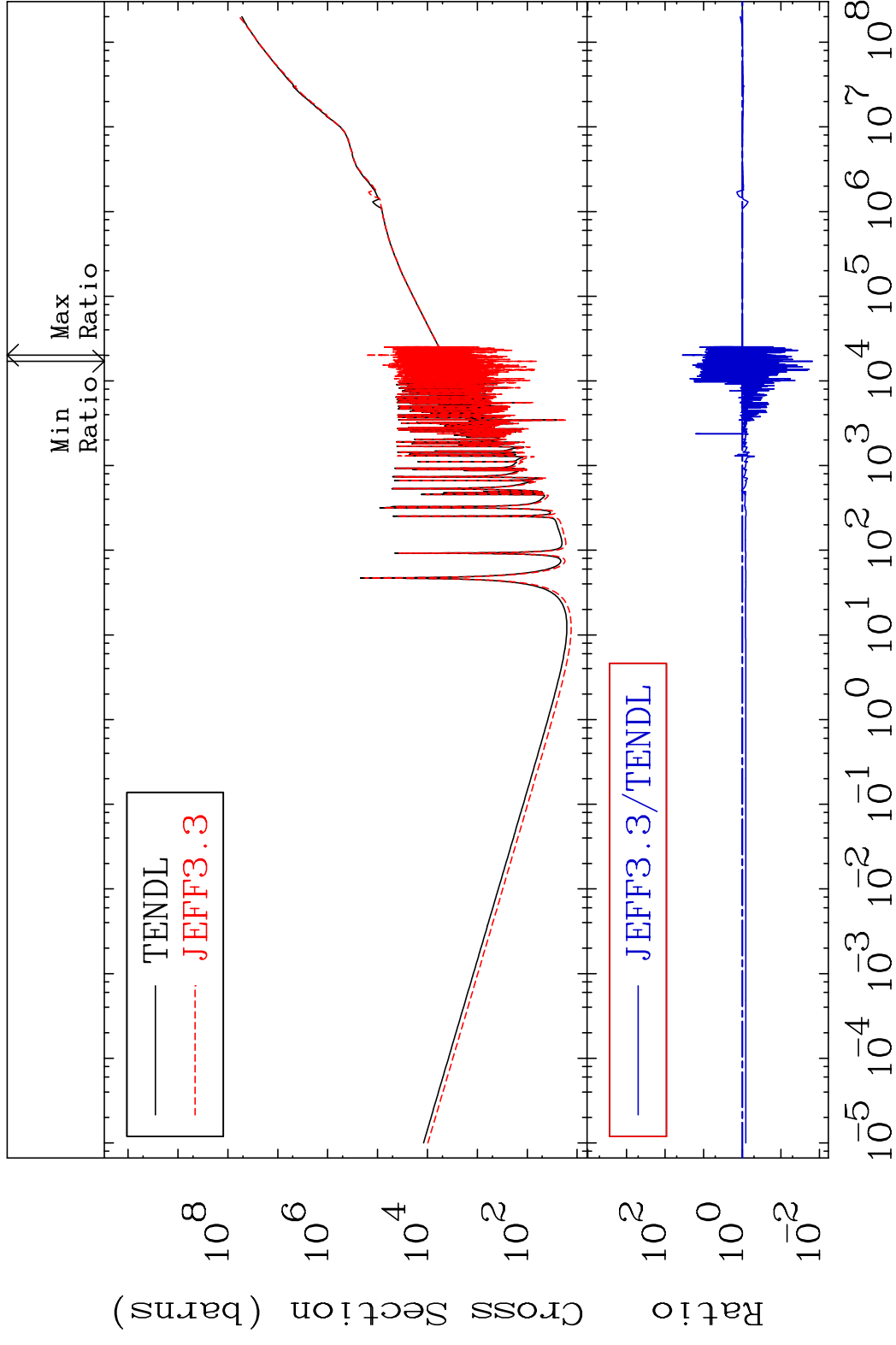
MAT 3325

He-4 Production
Cross Section -28.69 To 9999. %

33-As-75



MAT 3325 Kerma total (eV-barns) 33-As-75
 Cross Section -98.48 To 3465. %

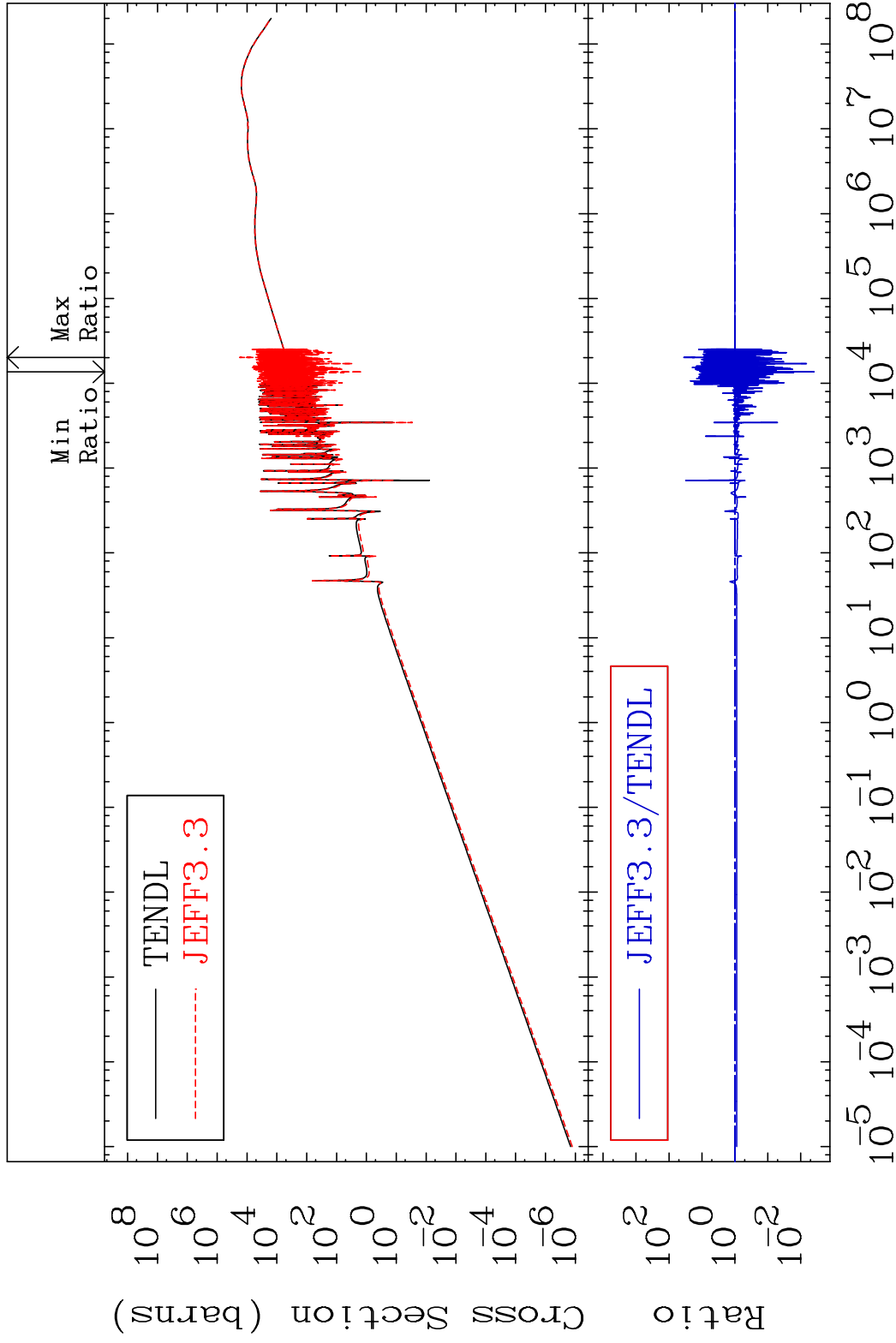


MAT 3325

Kerma elastic

33-As-75

Cross Section -99.61 To 3477. %

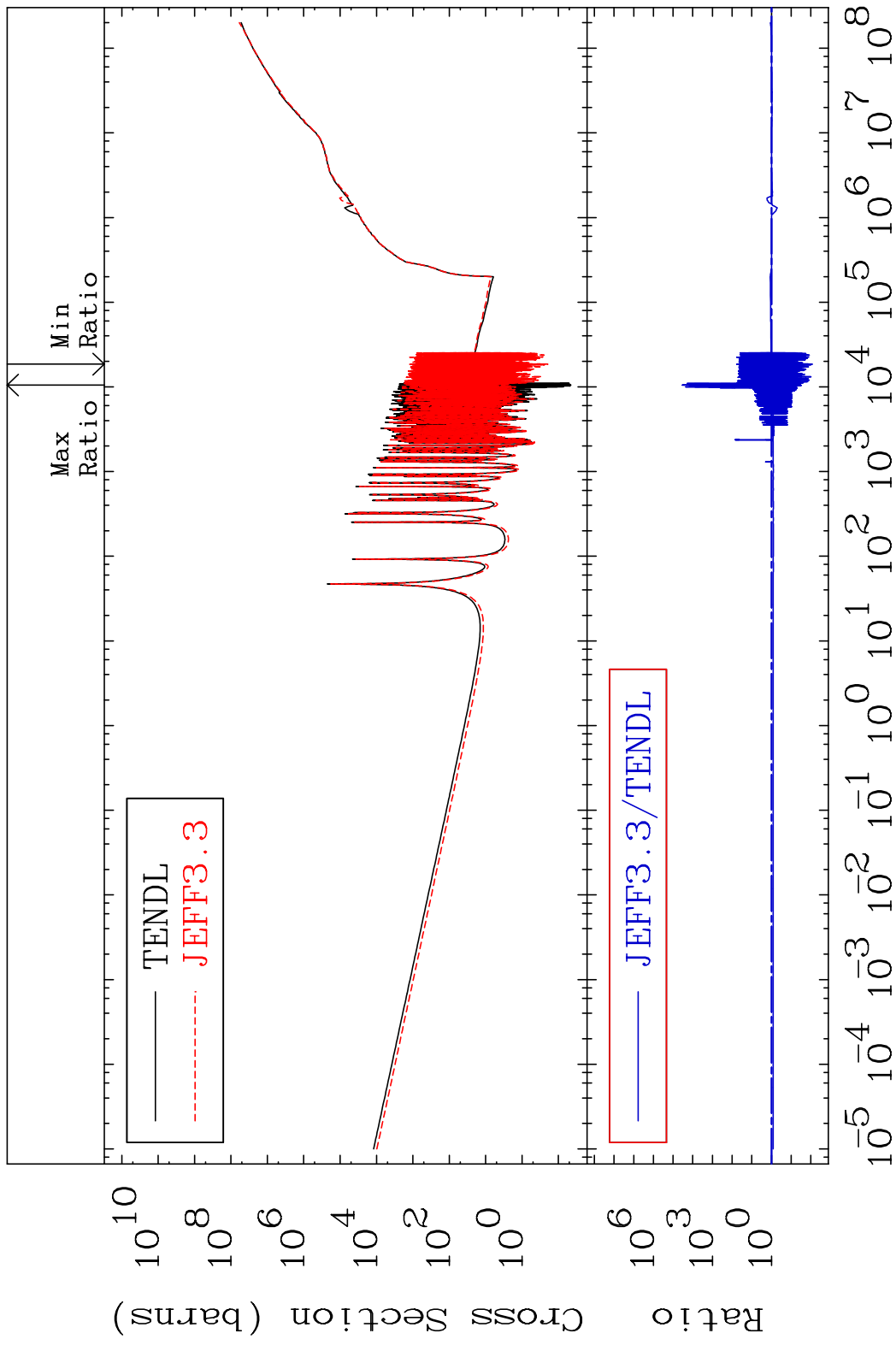


55

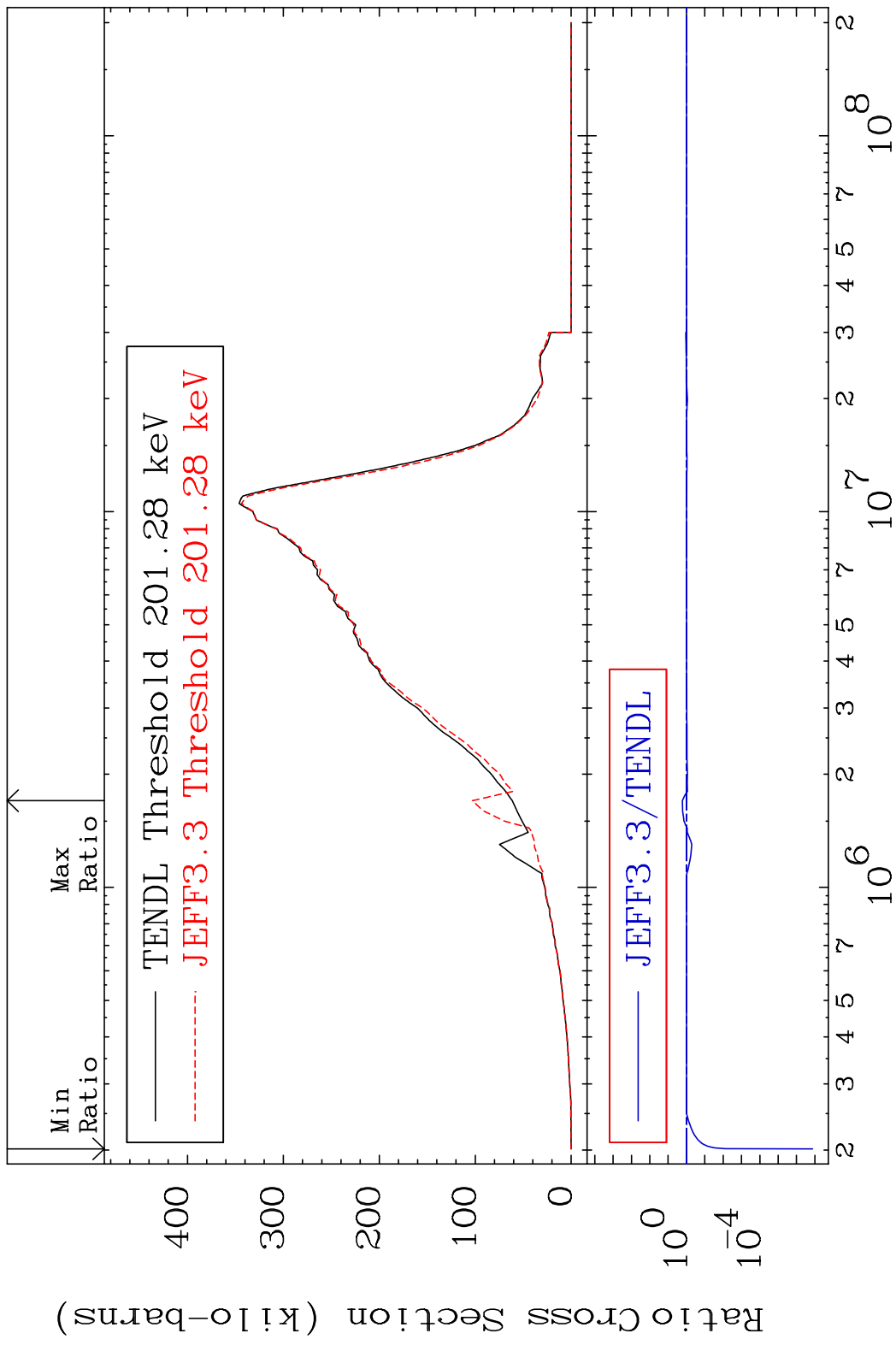
Incident Energy (eV)

33-As-75

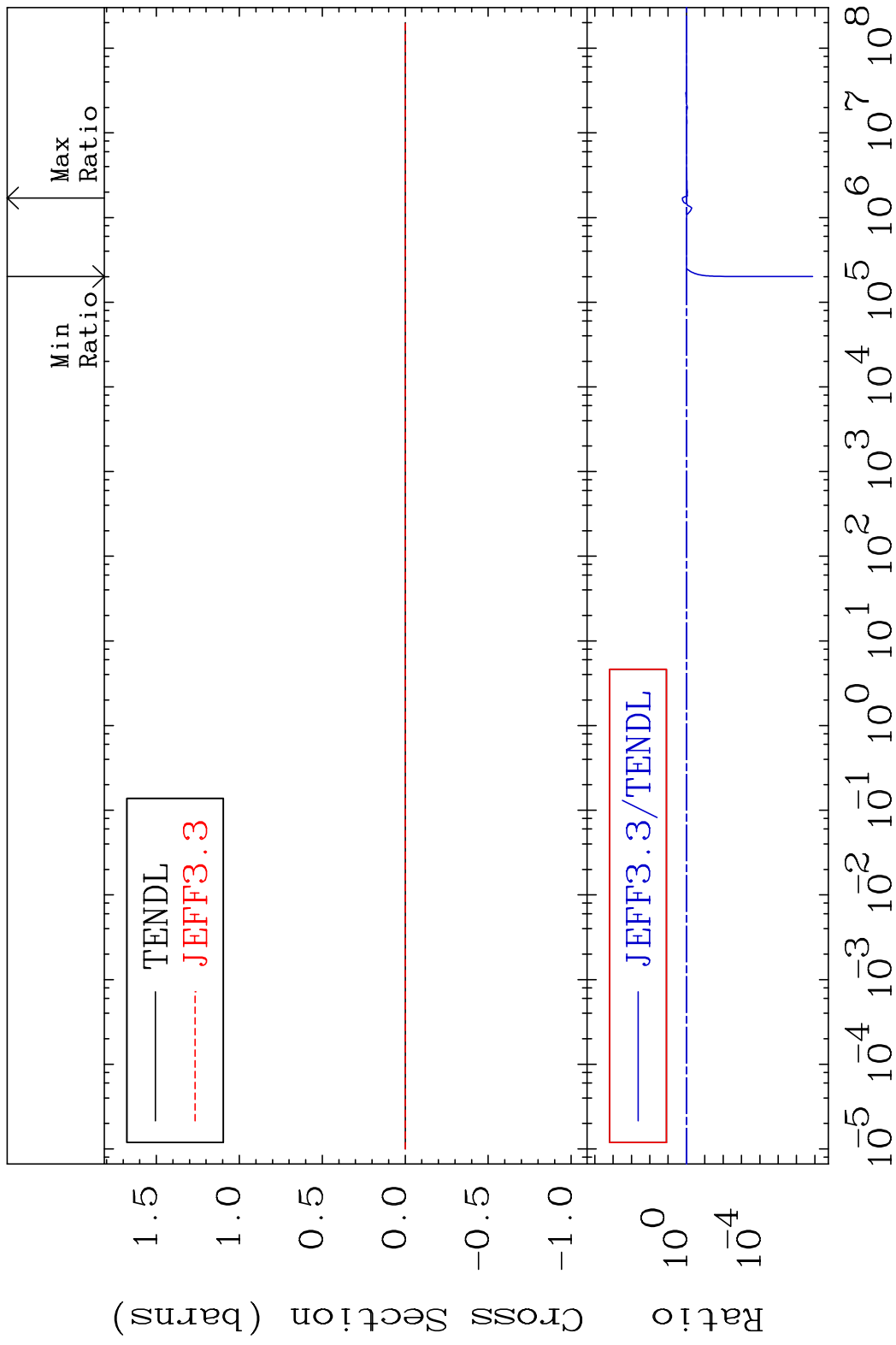
MAT 3325 Kerma non-elastic (all but mt2) 33-As-75
 Cross Section -99.18 To 9999. %



MAT 3325 Kerma inelastic (mt51-91) 33-As-75
 Cross Section -100.0 To 67.34 %

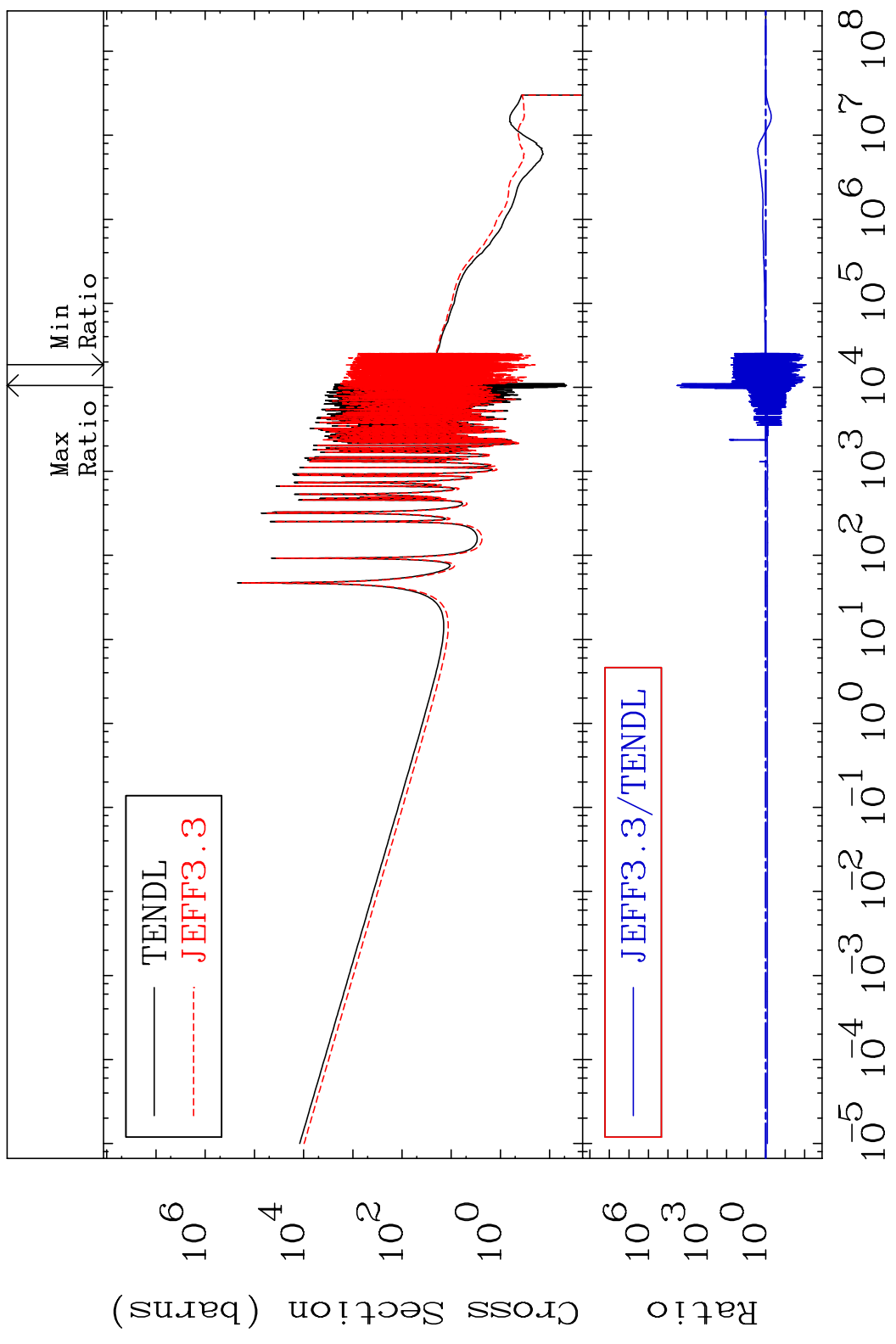


MAT 3325 Kerma fission (mt18 or mt19-20-21-38) 33-As-75
 Cross Section -100.0 To 67.34 %

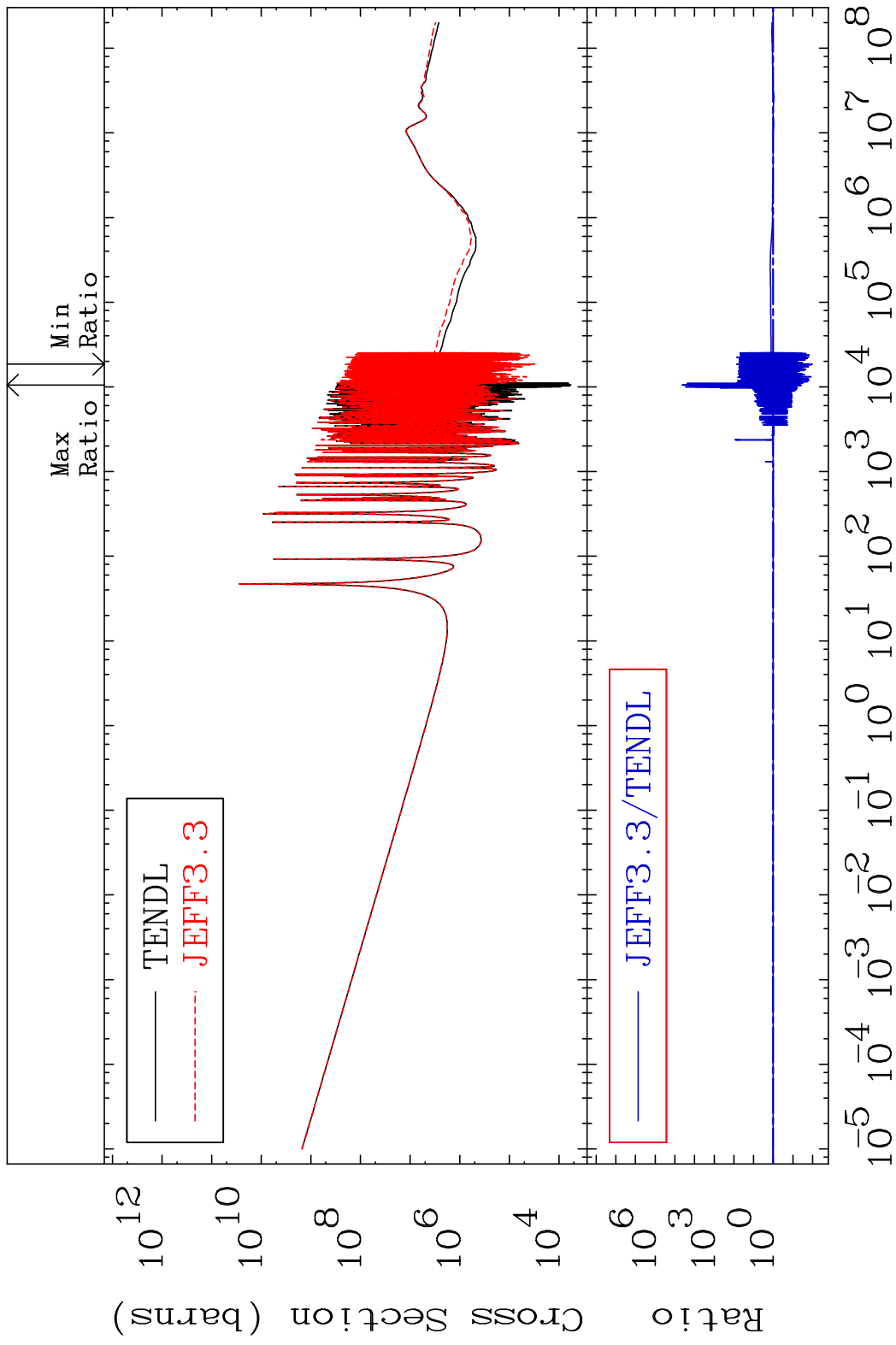


MAT 3325

Kerma capture (mt102) 33-As-75
Cross Section -99.18 To 9999. %

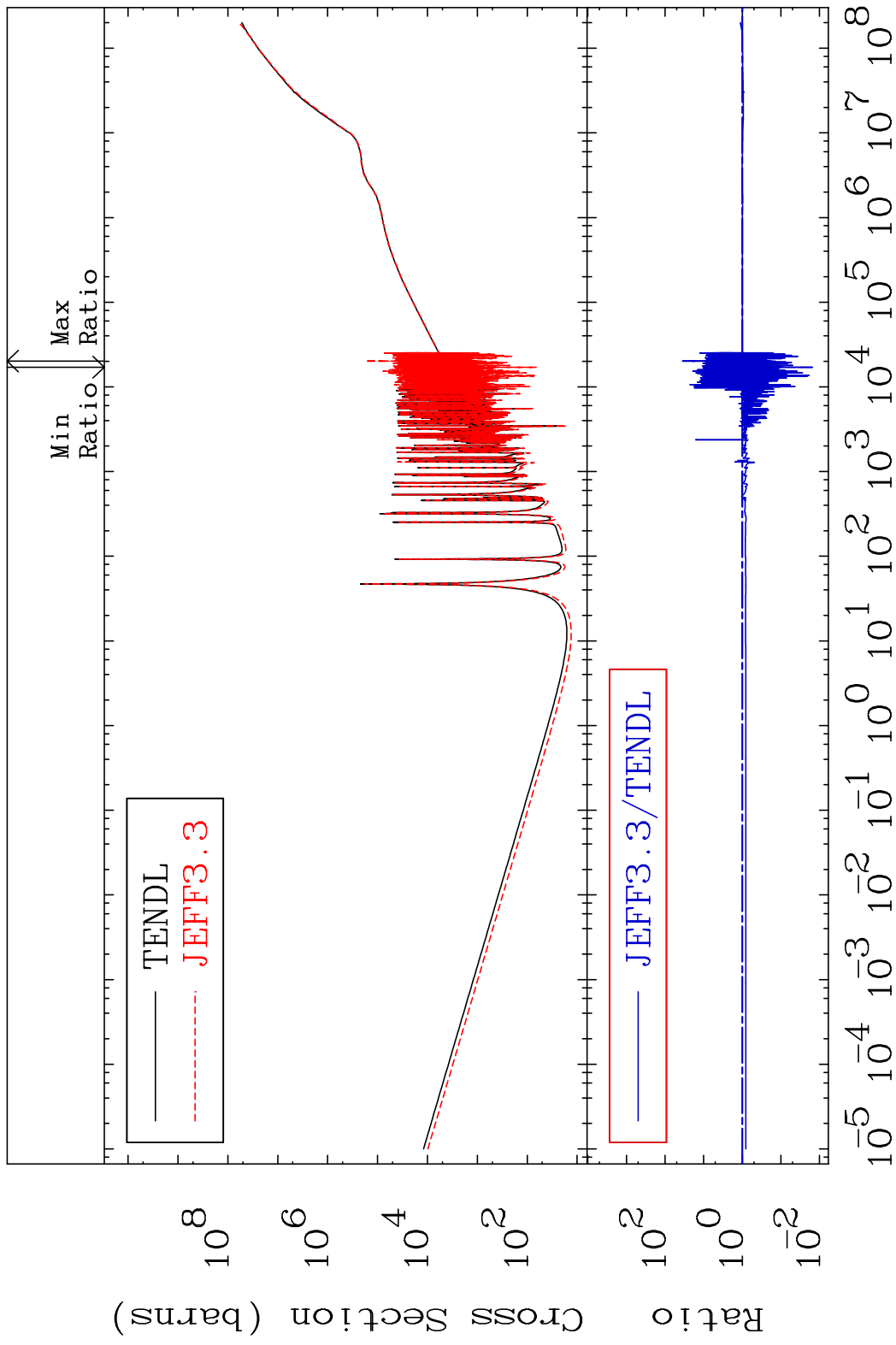


MAT 3325 Total photon (eV-barns) 33-As-75
Cross Section -98.99 To 9999. %

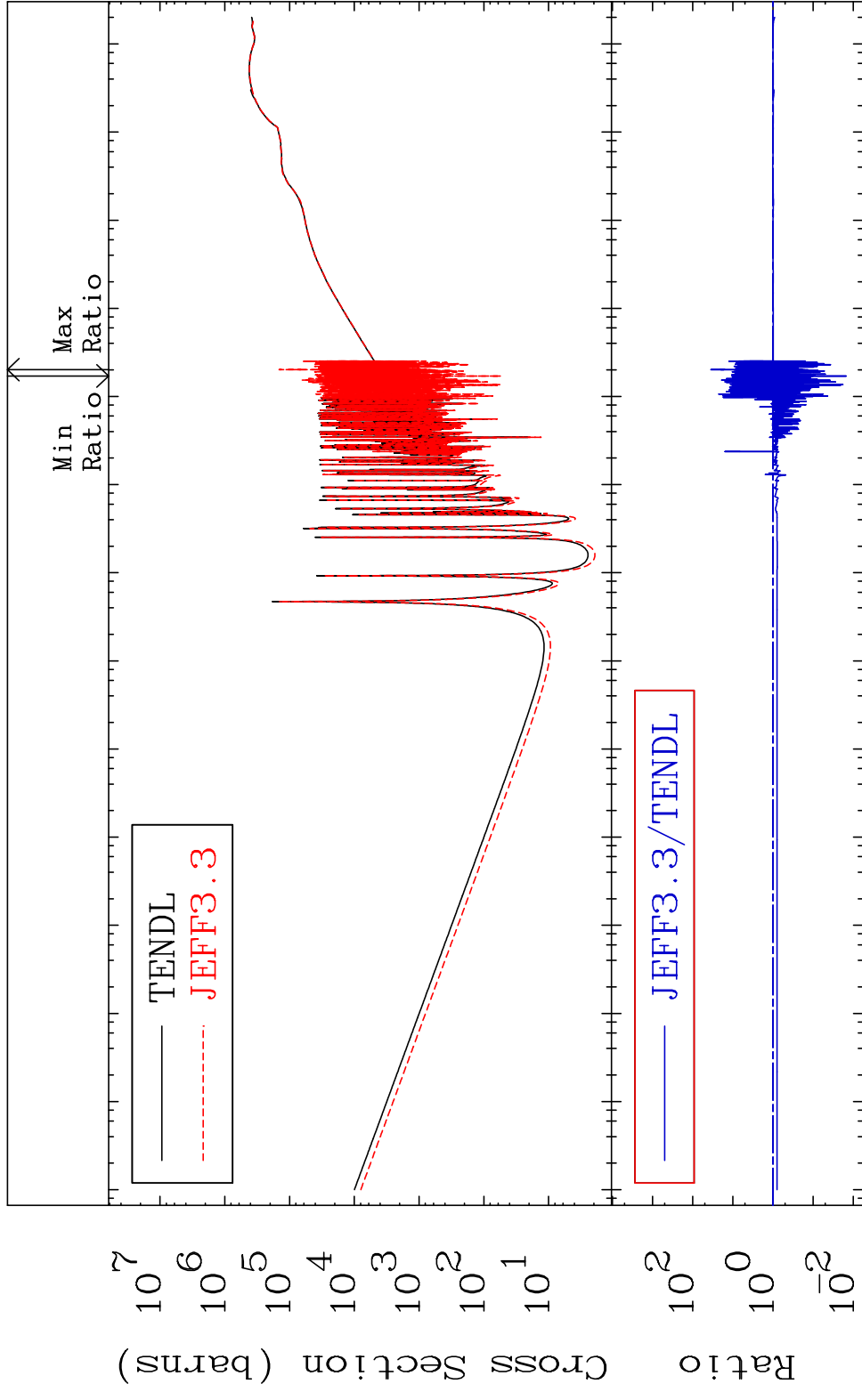


60 Incident Energy (eV) 33-As-75

MAT 3325 Total kinematic kerma (high limit) 33-As-75
 Cross Section -98.48 To 3465. %



MAT 3325 Dpa total (eV-barns) 33-As-75
 Cross Section -98.51 To 3465. %

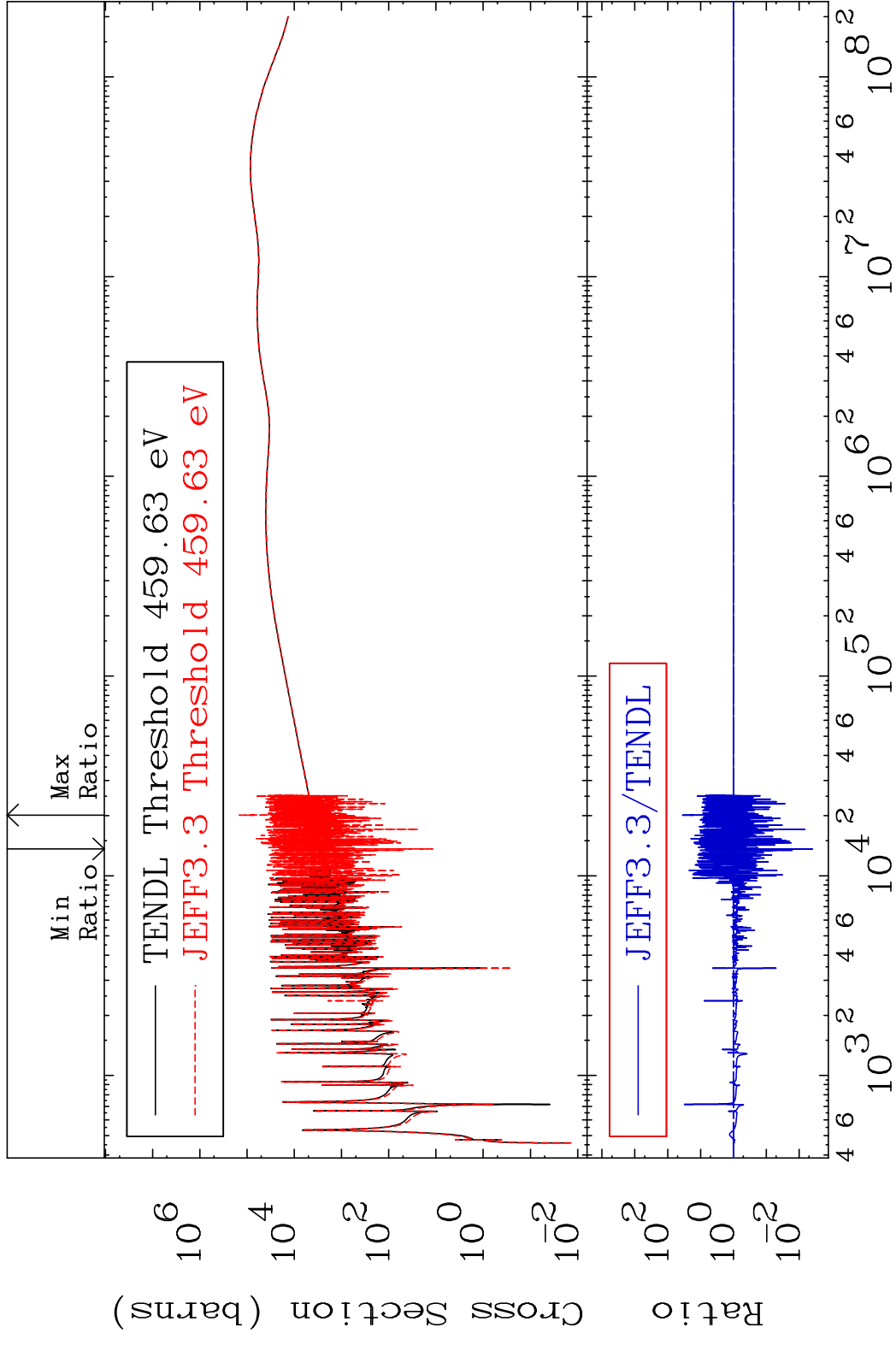


MAT 3325

Dpa elastic (mt2)

33-As-75

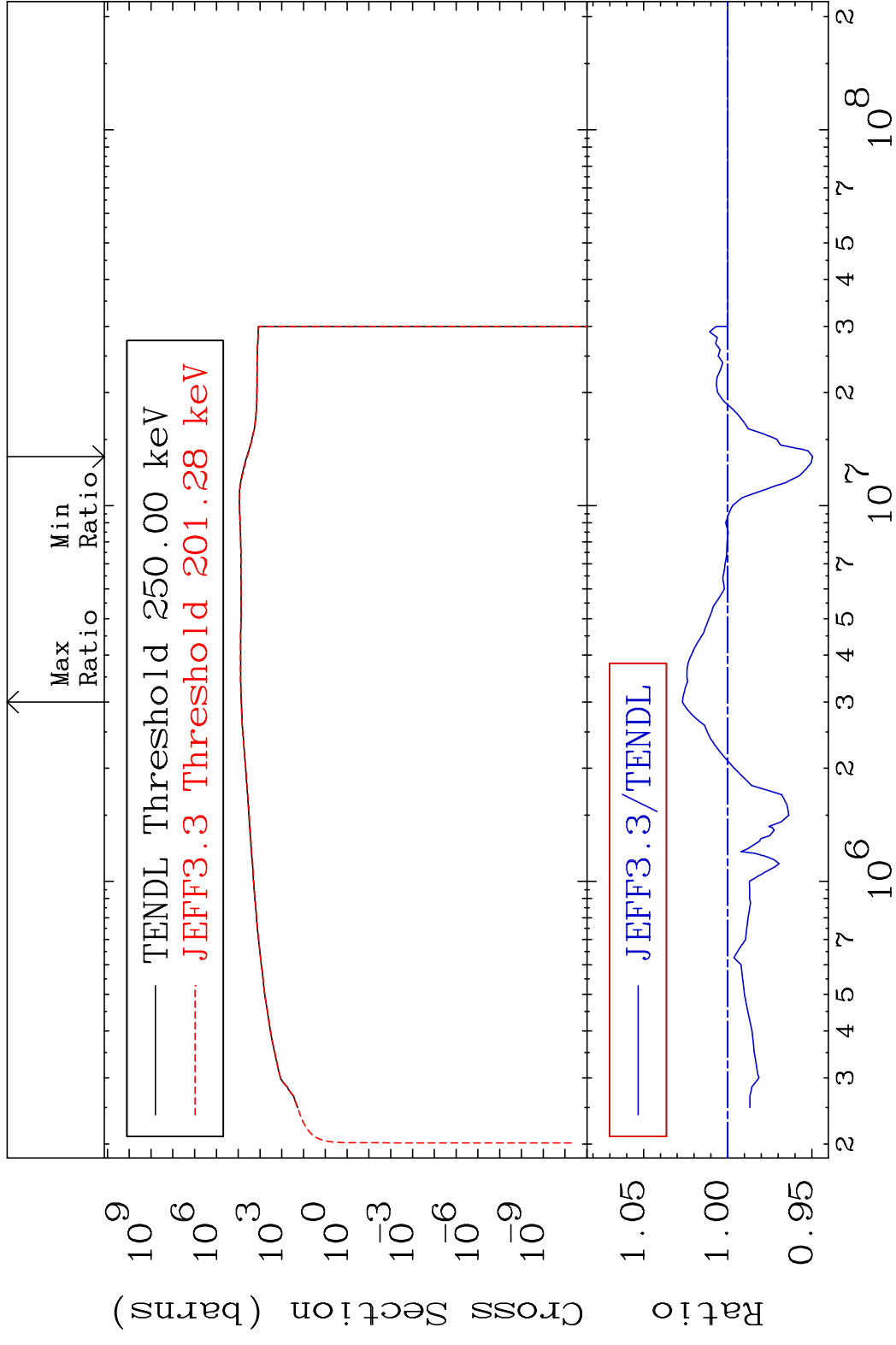
Cross Section -99.61 To 3477. %



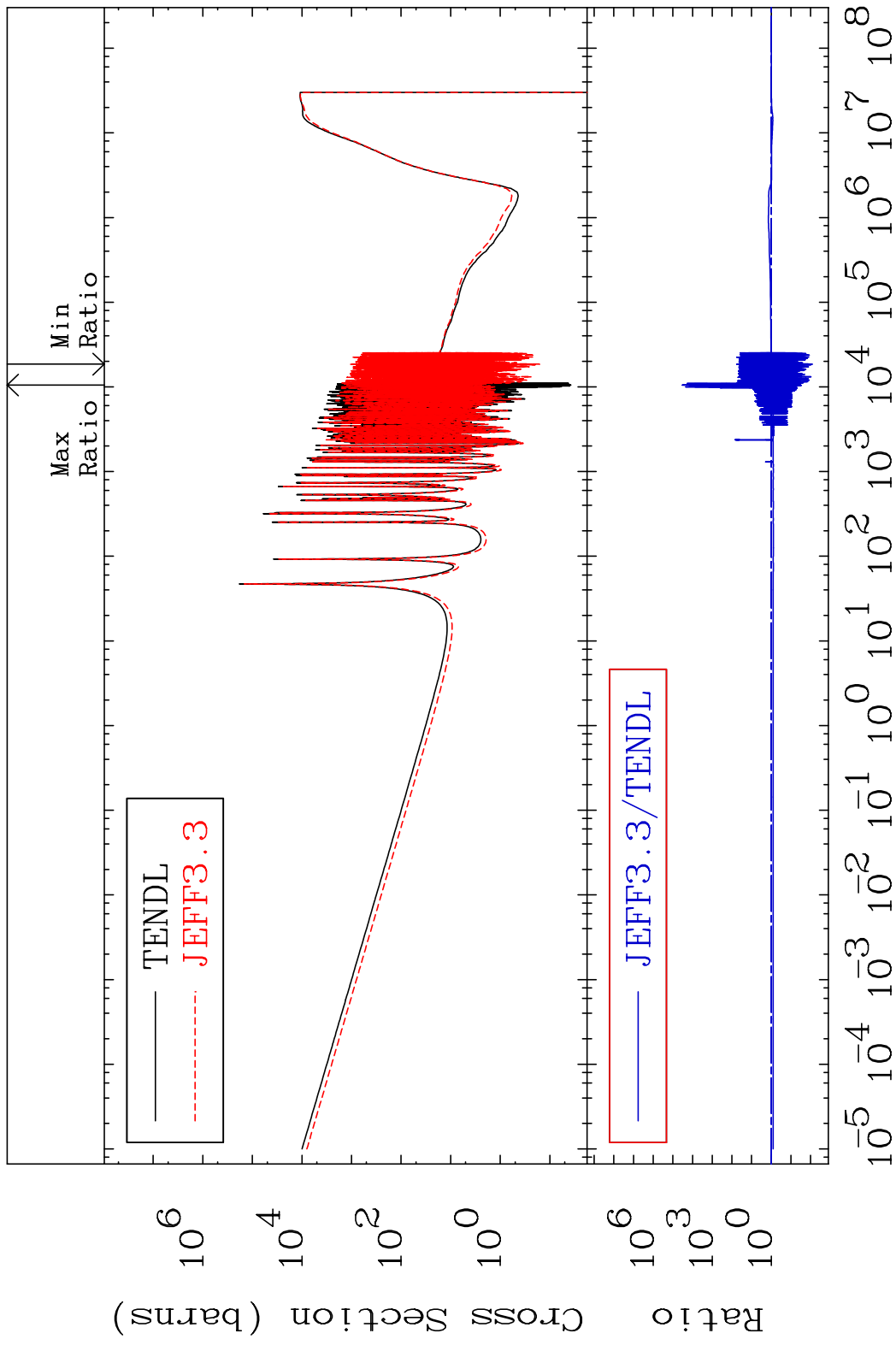
63

Incident Energy (eV)

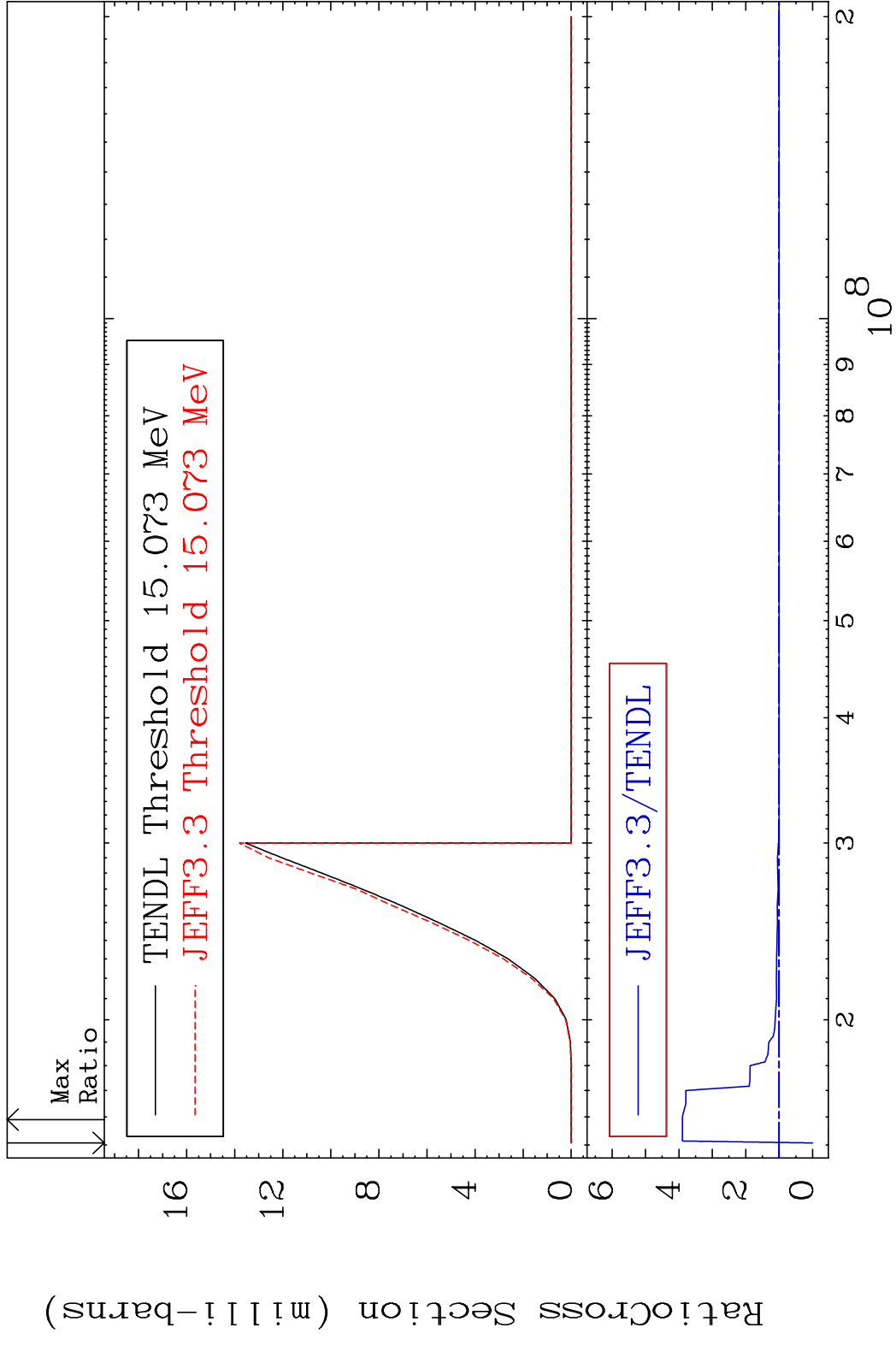
33-As-75

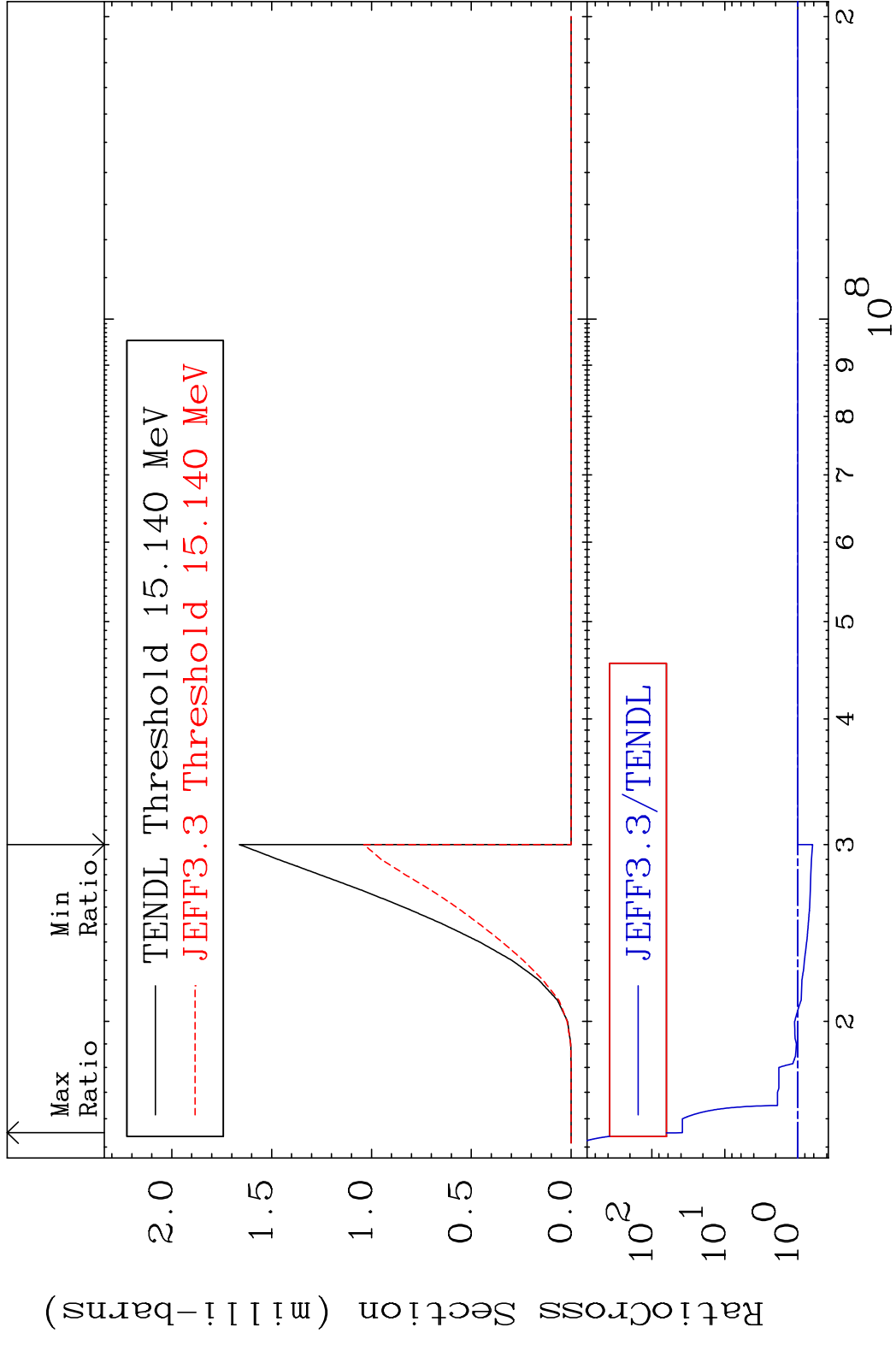


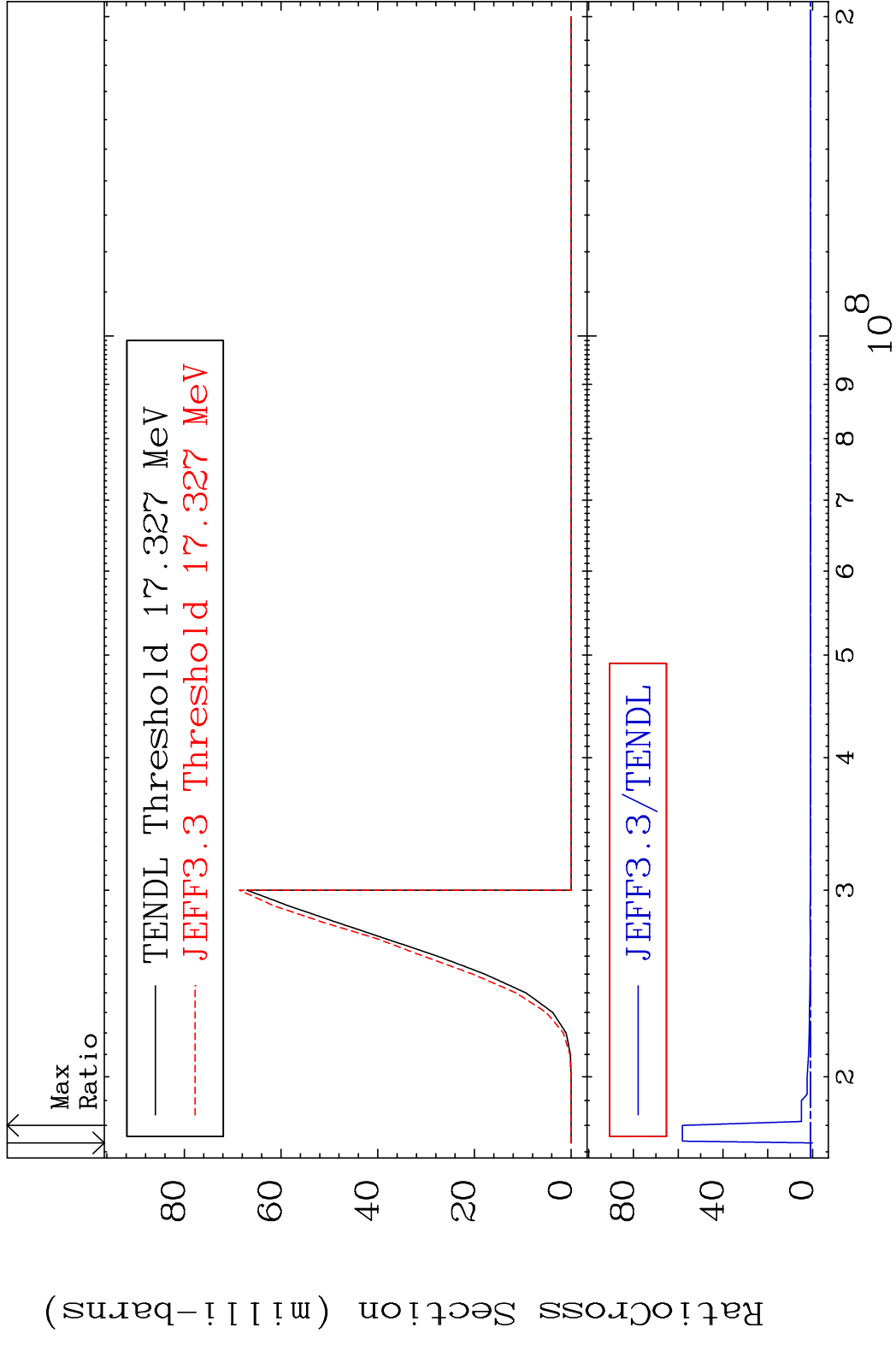
MAT 3325 Dpa disappearance (mt102 -120) 33-As-75
 Cross Section -99.20 To 9999. %



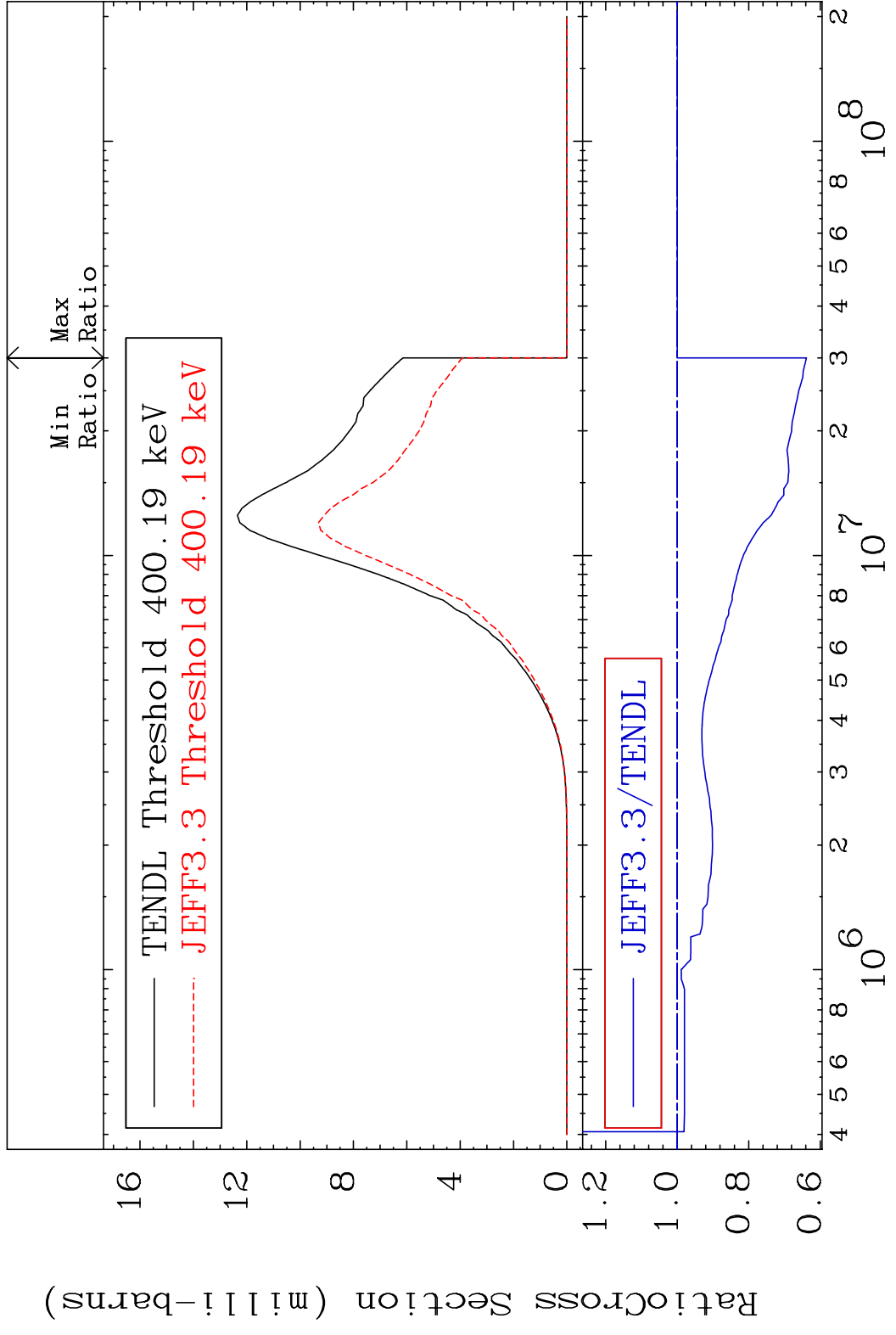
MAT 3325 (n, n') d:32-Ge-73g 33-As-75
 Radionuclide Production Cross Section Ratio 289.6 %



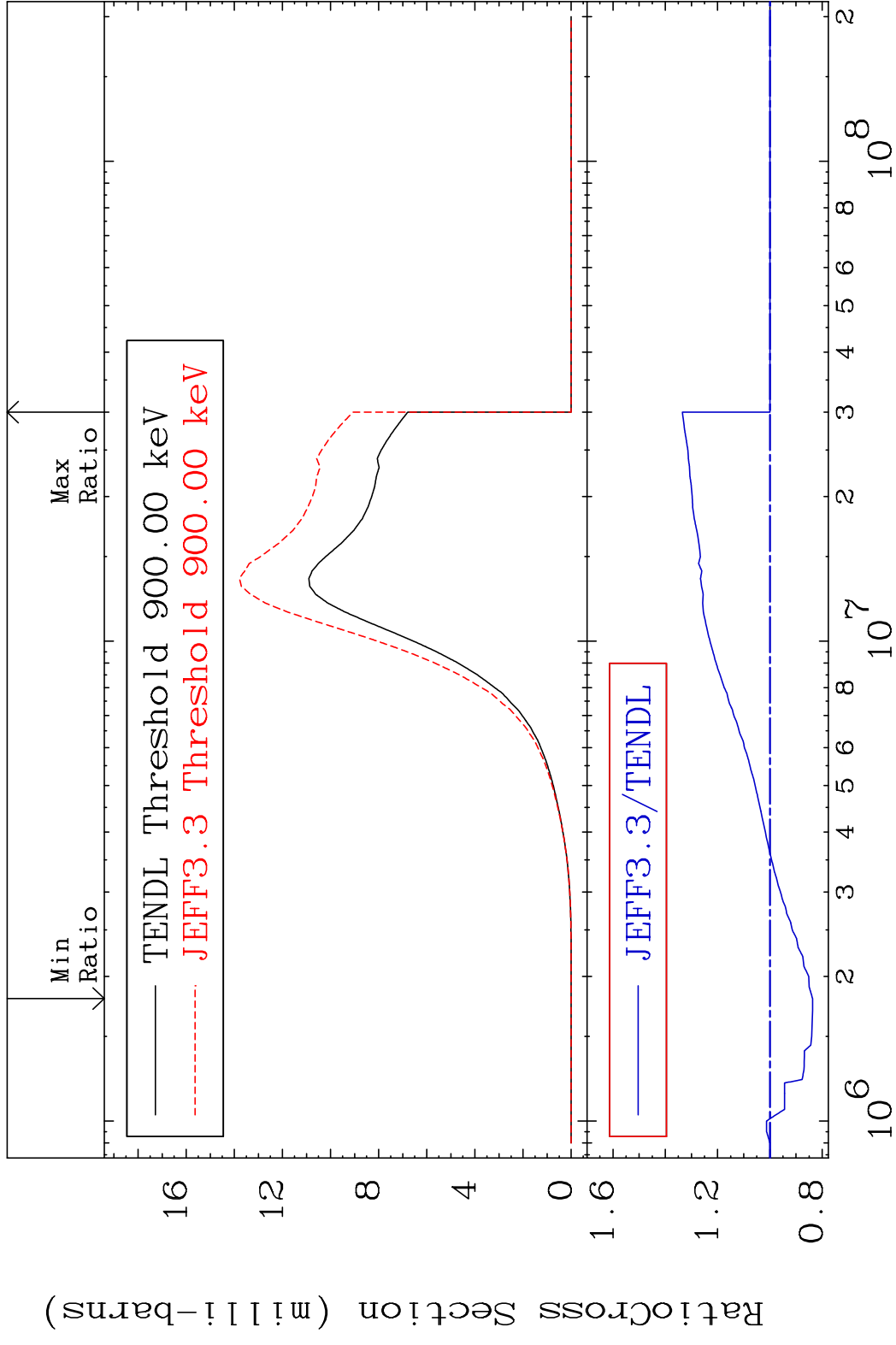




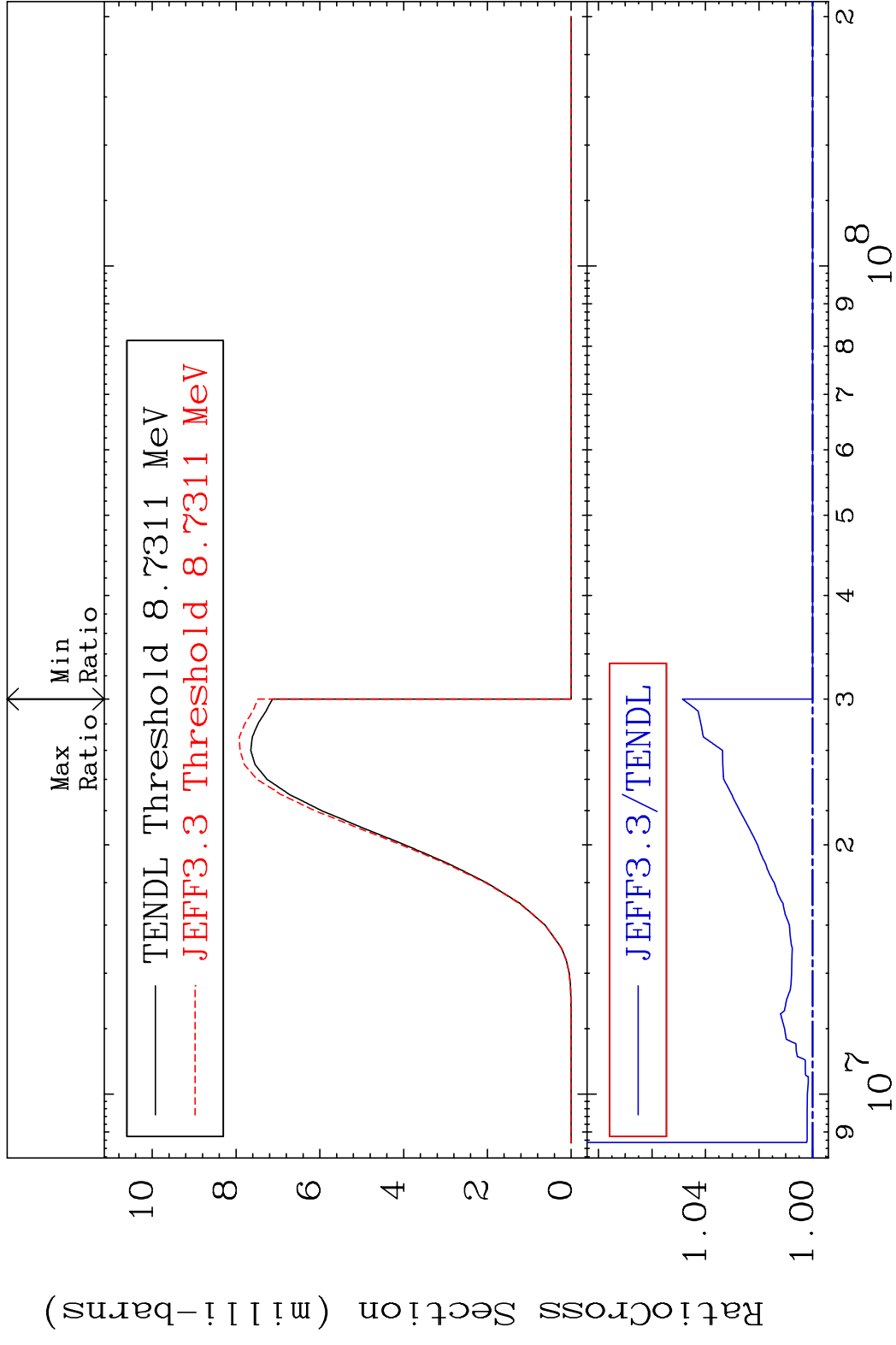
MAT 3325 (n,p):32-Ge-75g 33-As-75
 Radionuclide Production Cross Section 0.000 %



MAT 3325 (n,p):32-Ge-75m2 33-As-75
 Radionuclide Production Cross Section 186.32 mb 33.48 %



MAT 3325 (n, t):32-Ge-73g 33-As-75
 Radionuclide Production Cross Section 4.865 %



MAT 3325

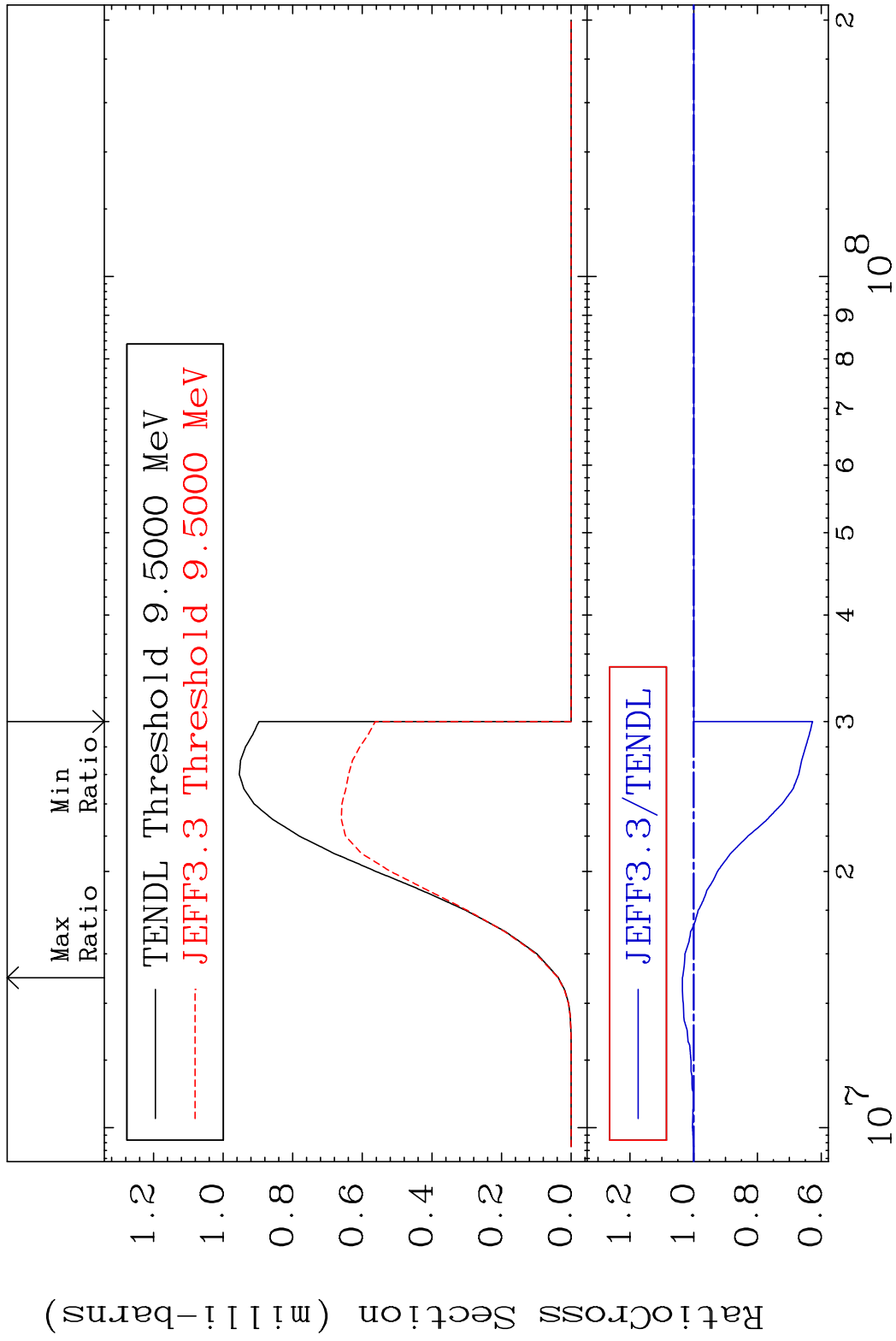
(n, t): 32-Ge-73m2

33-As-75

Radionuclide Production Cross Section

356610

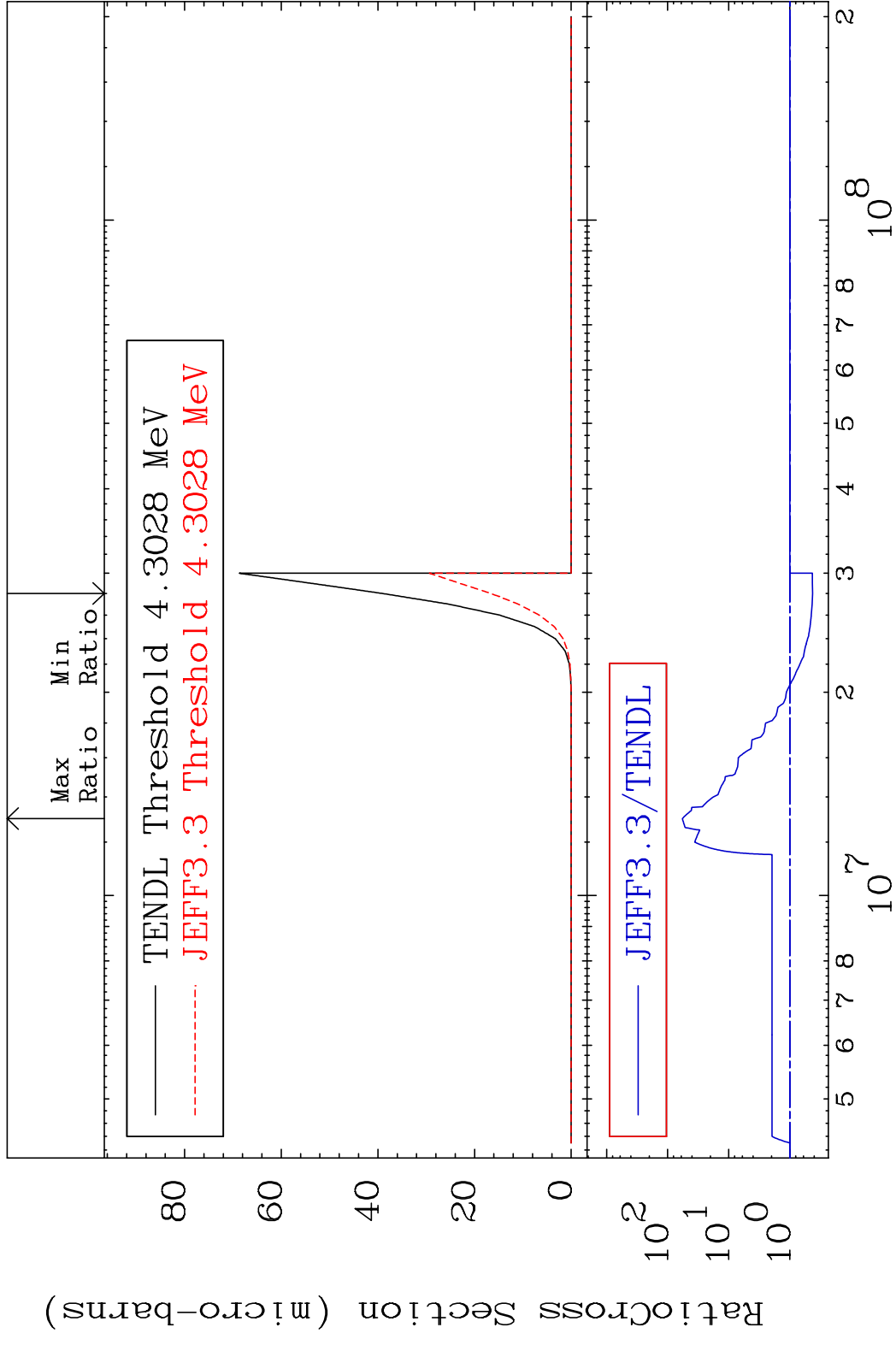
3.553 %



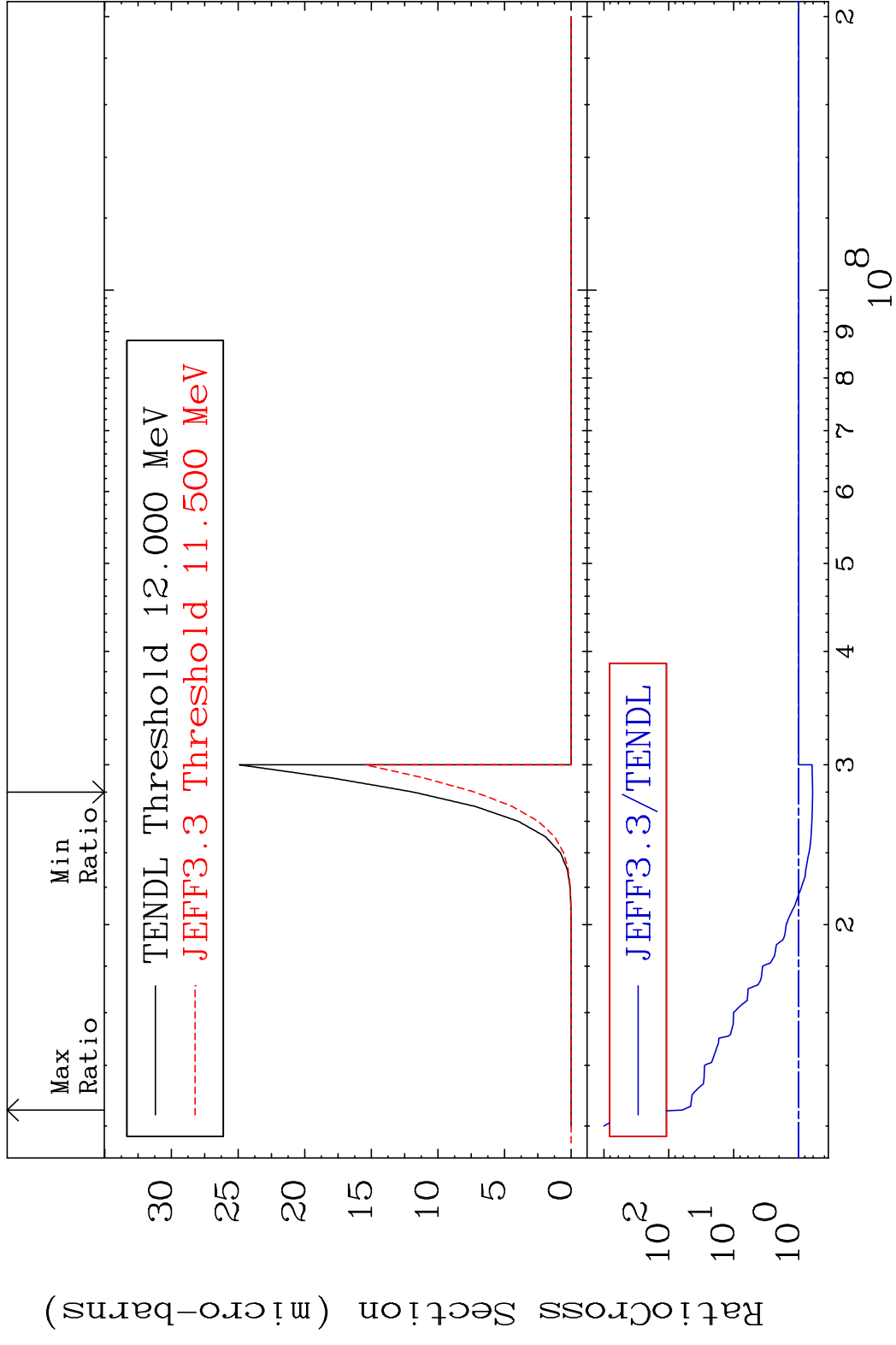
73

Incident Energy (eV)

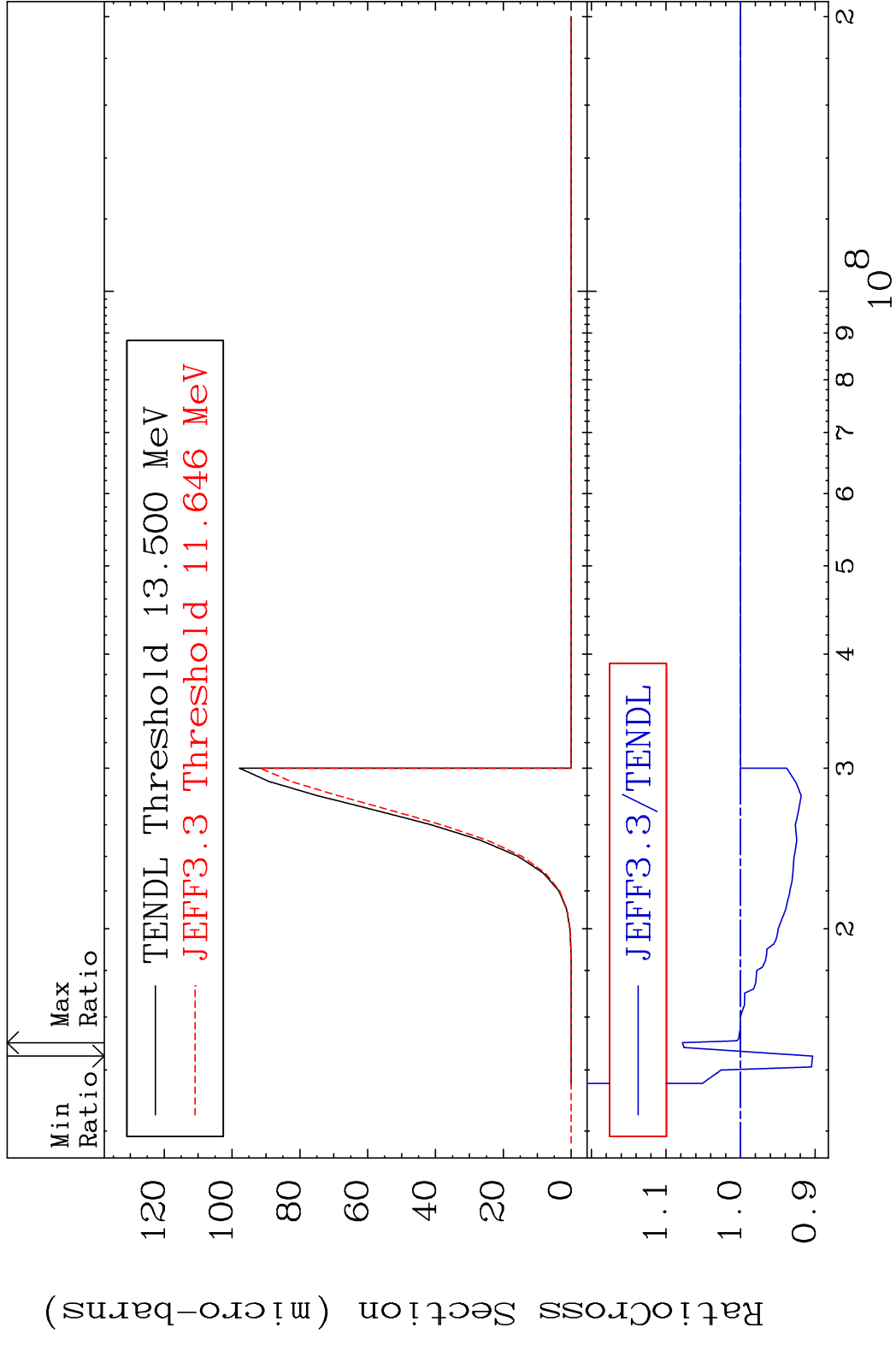
33-As-75

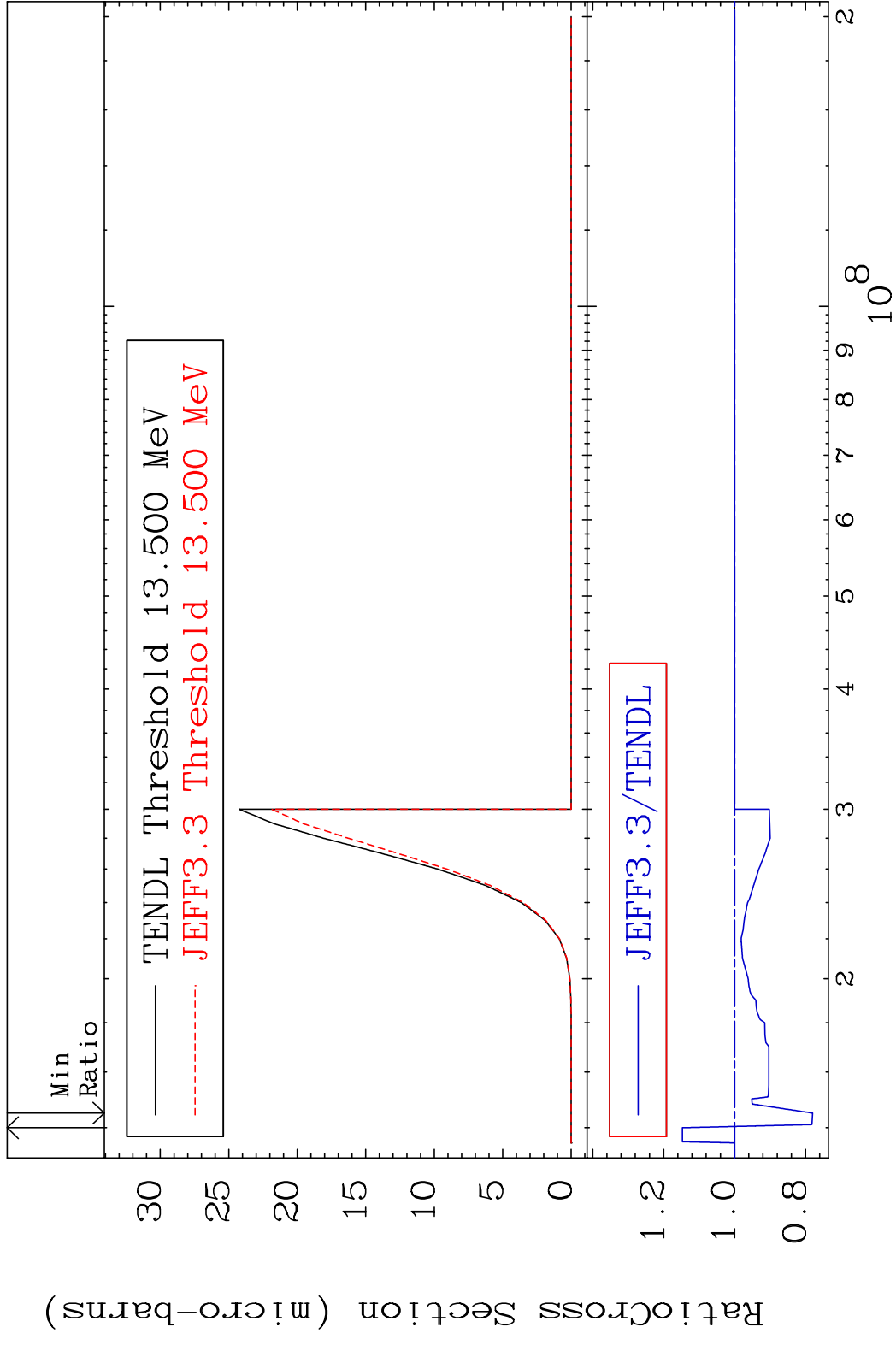


MAT 3325 (n,2α):29-Cu-68m3 33-As-75
 Radionuclide Production Cross Section 6084. %

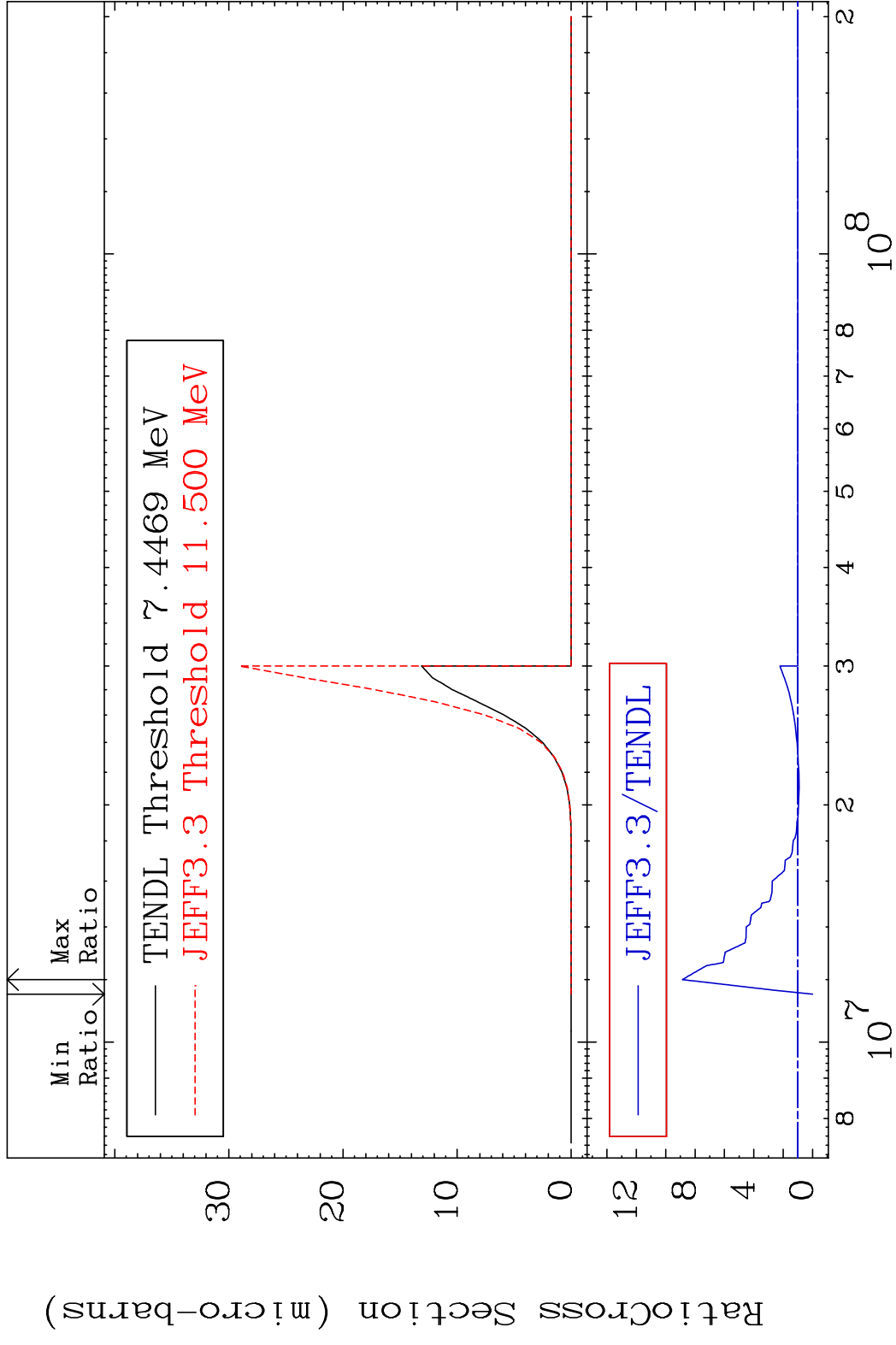


MAT 3325 (n,2p):31-Ga-74g 33-As-75
 Radionuclide Production Cross Section 7.800 %





MAT 3325 (n, p) α :30-Zn-71g 33-As-75
 Radionuclide Production Cross Section 180.0 dth 786.5 %



MAT 3325 (n,p) α :30-Zn-71m1 33-As-75
 Radionuclide Production Cross Section 180.0 dth 794.4 %

