

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

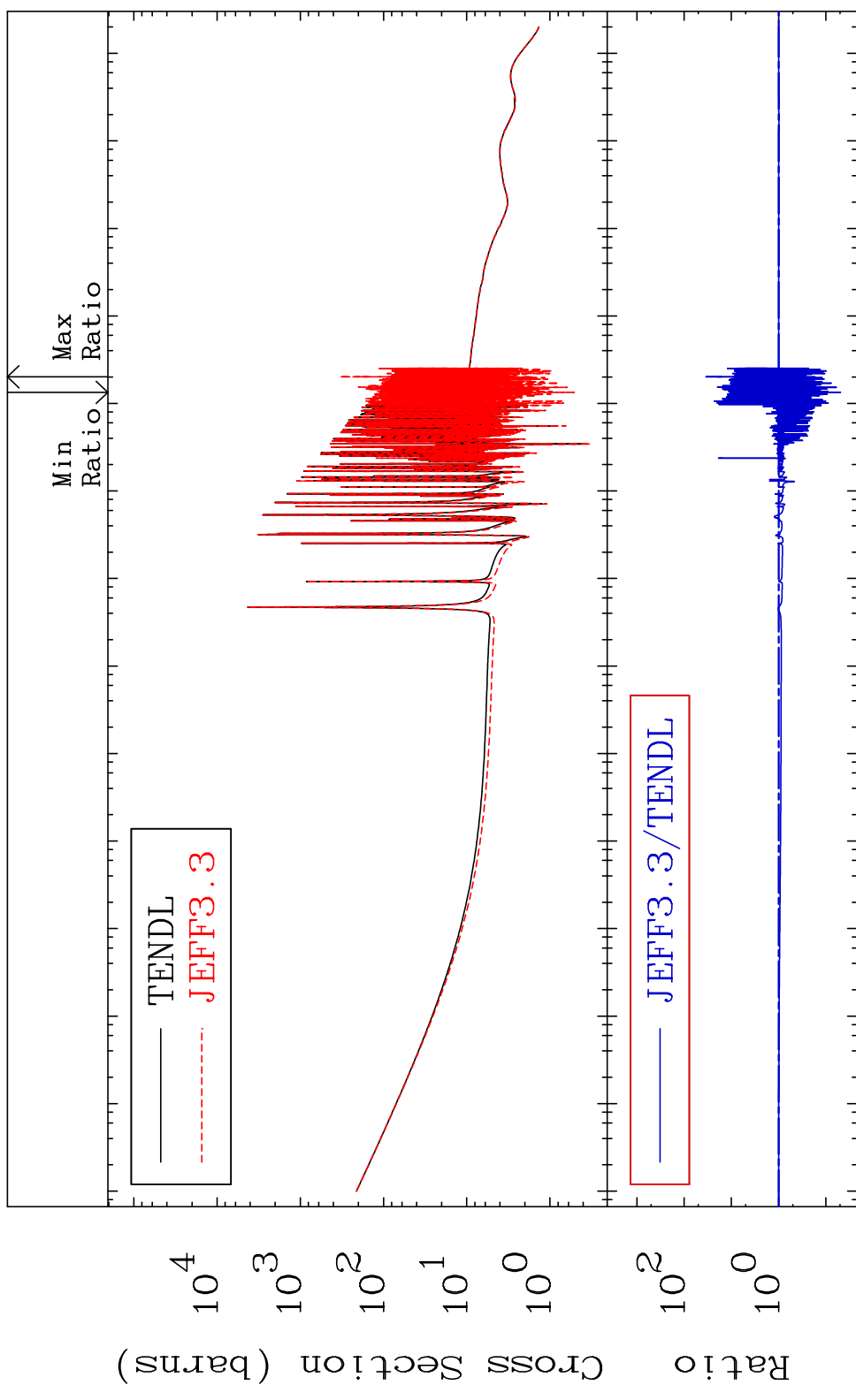
MAT 3325

Total

33-As-75

Cross Section

-95.07 To 3386. %



10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

1

Incident Energy (eV)

33-As-75

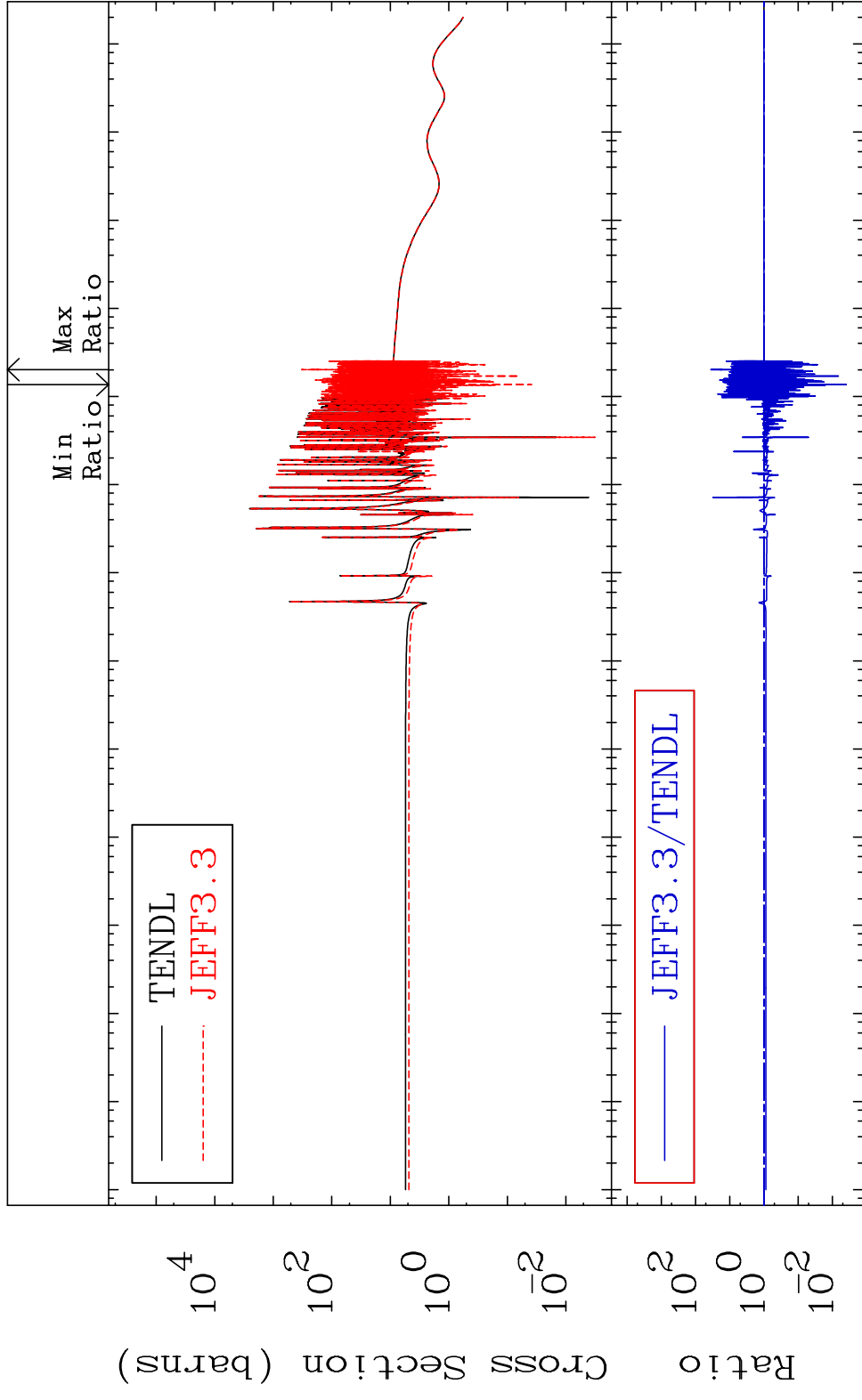
MAT 3325

Elastic

33-As-75

Cross Section

-99.61 To 3512. %



Cross Section (barns)

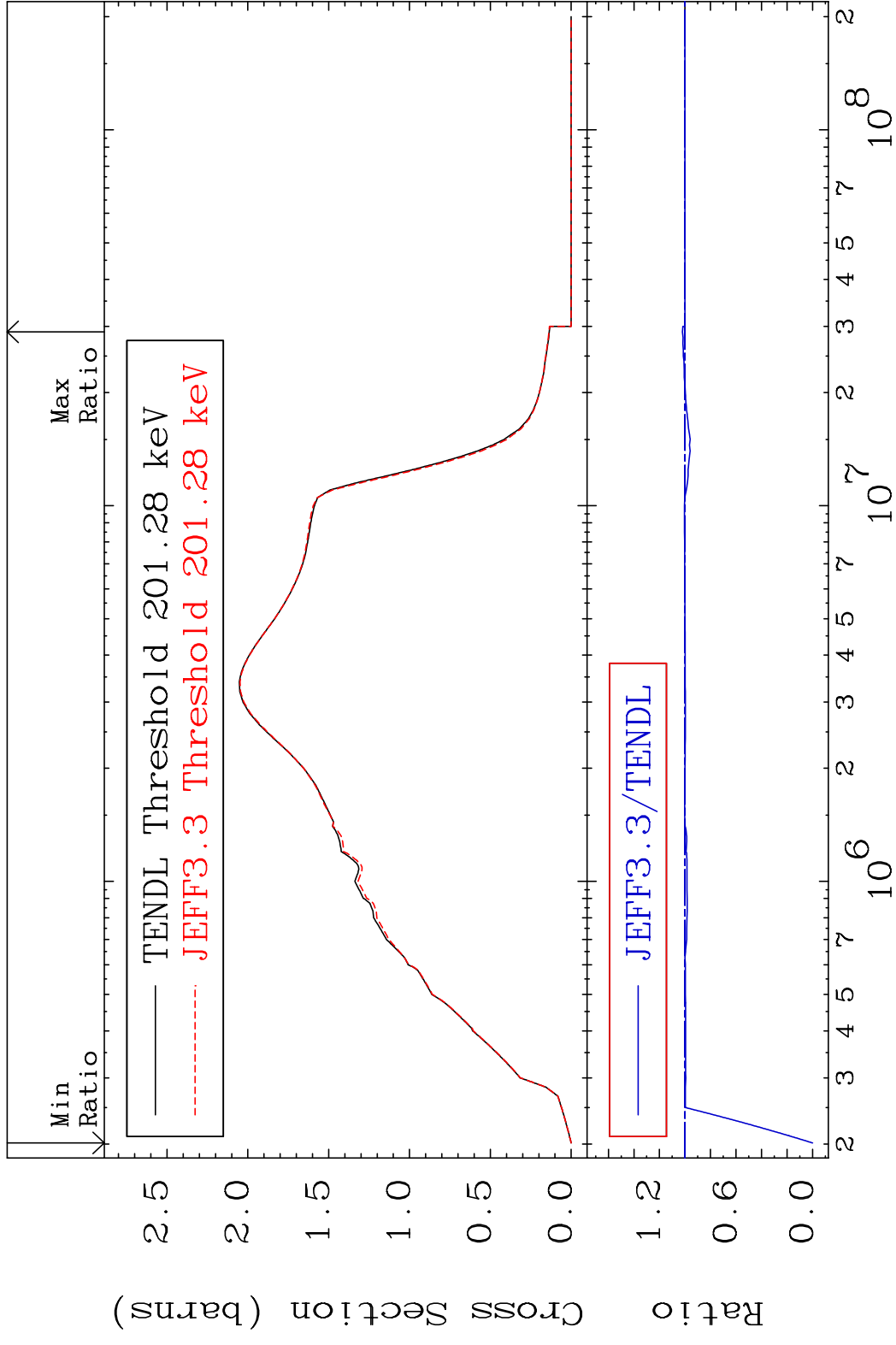
Ratio

2

Incident Energy (eV)

33-As-75

MAT 3325 Inelastic 33-As-75
Cross Section -100.0 To 2.052 %



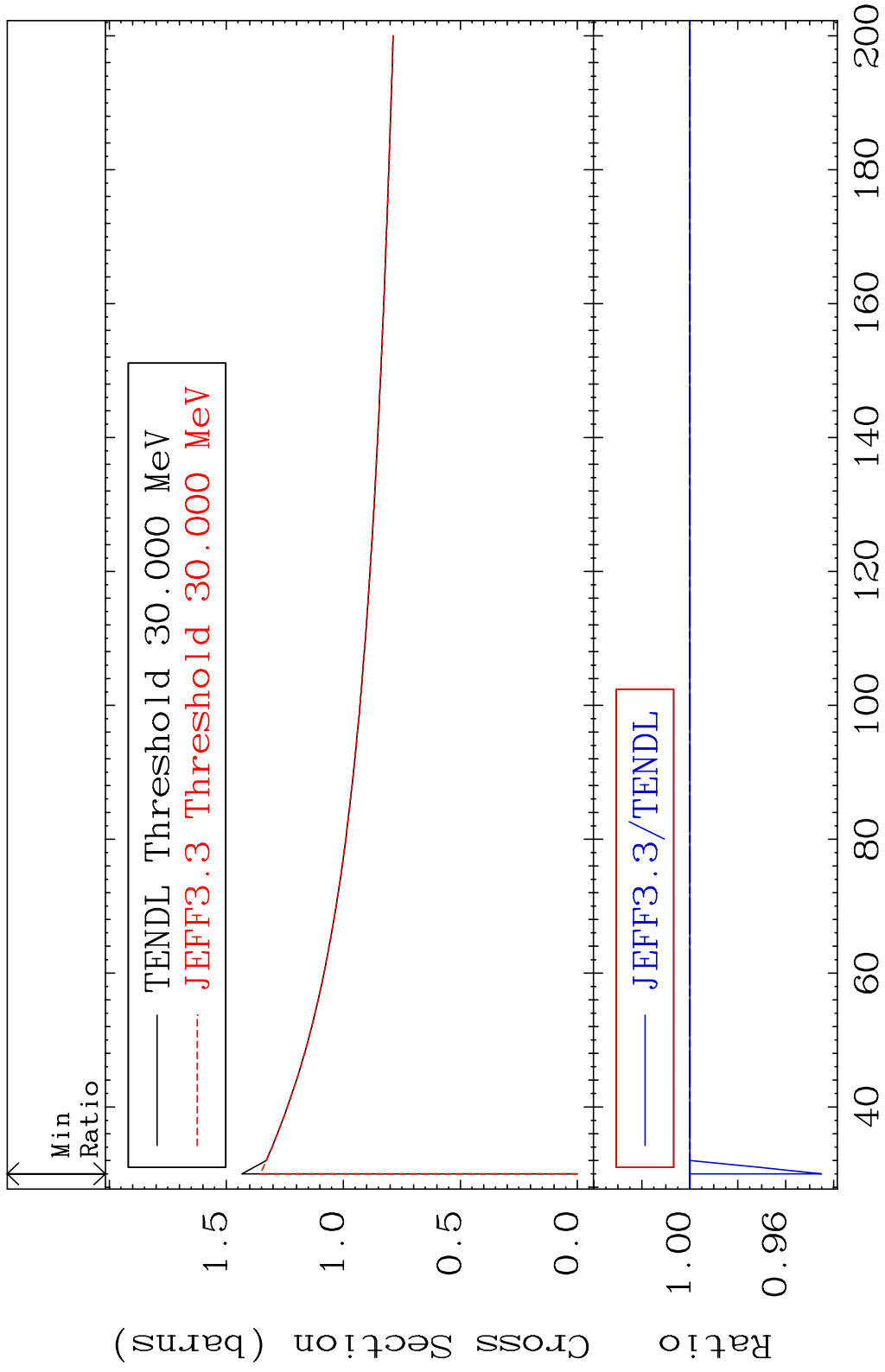
3 Incident Energy (eV) 33-As-75

MAT 3325

(n, remainder)

33-As-75

Cross Section -5.492 To 0.000 %

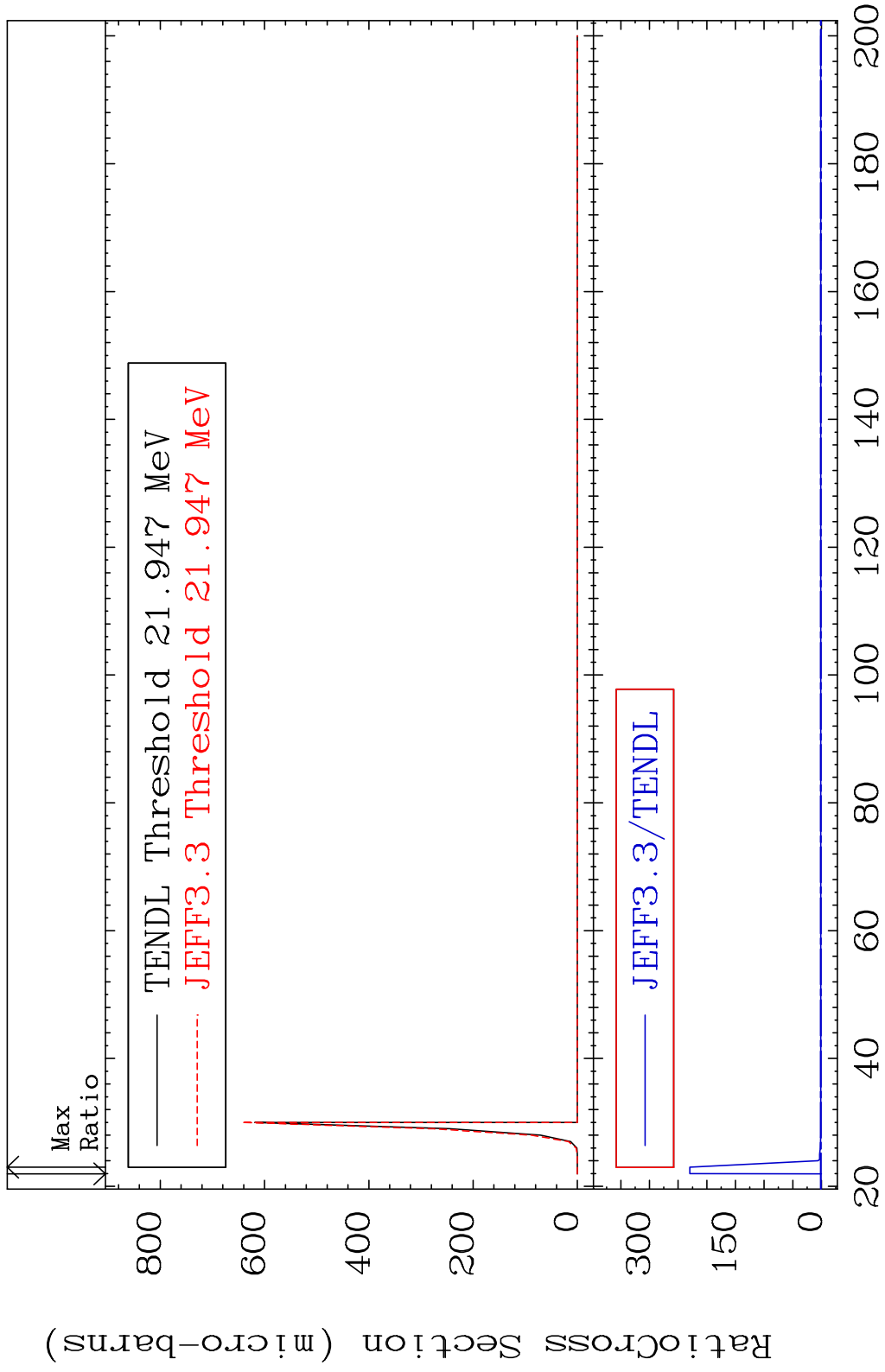


MAT 3325

(n,2n) d

33-As-75

Cross Section -100.0 To 9999. %



5

Incident Energy (MeV)

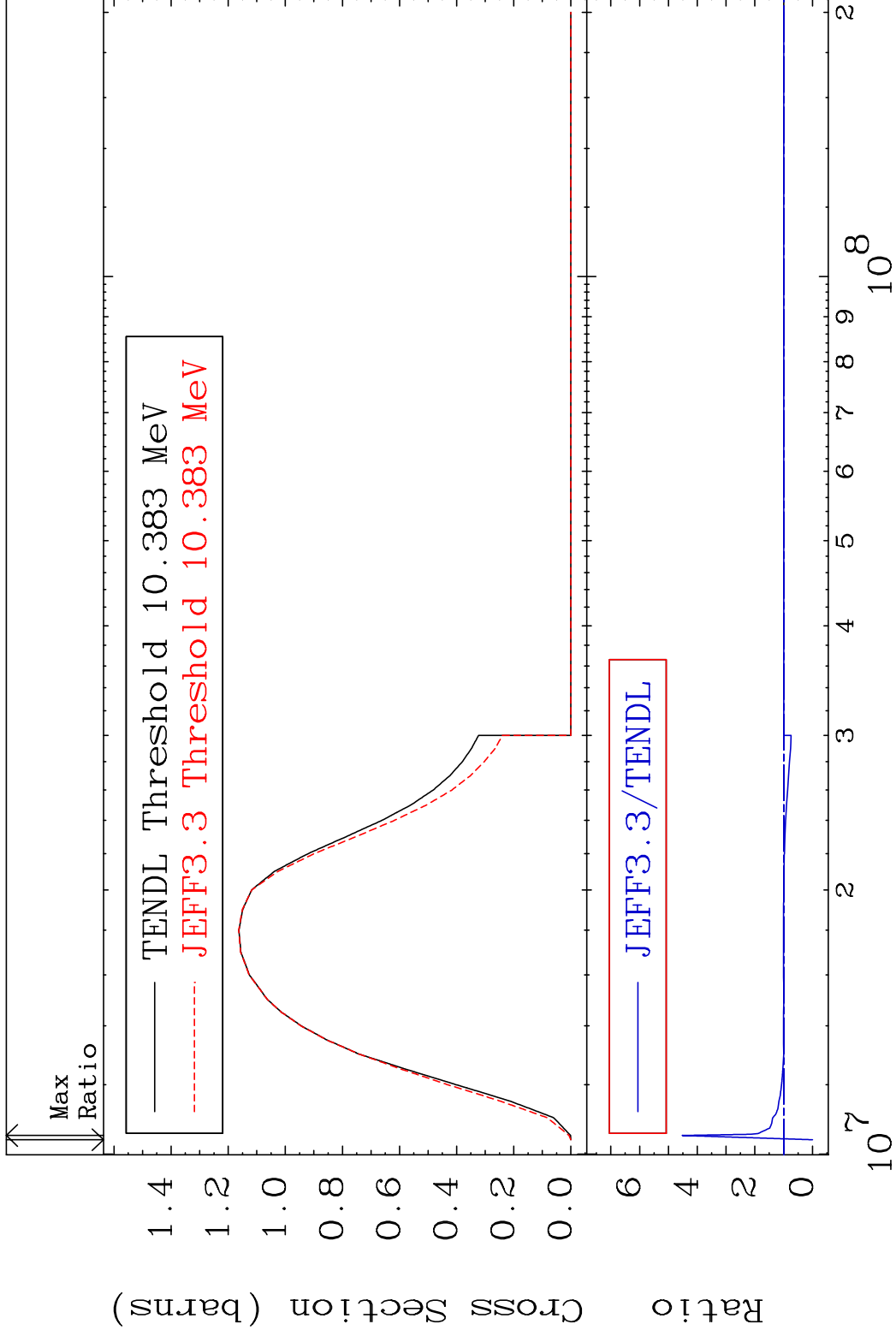
33-As-75

MAT 3325

(n,2n)

33-As-75

Cross Section -100.0 To 352.4 %

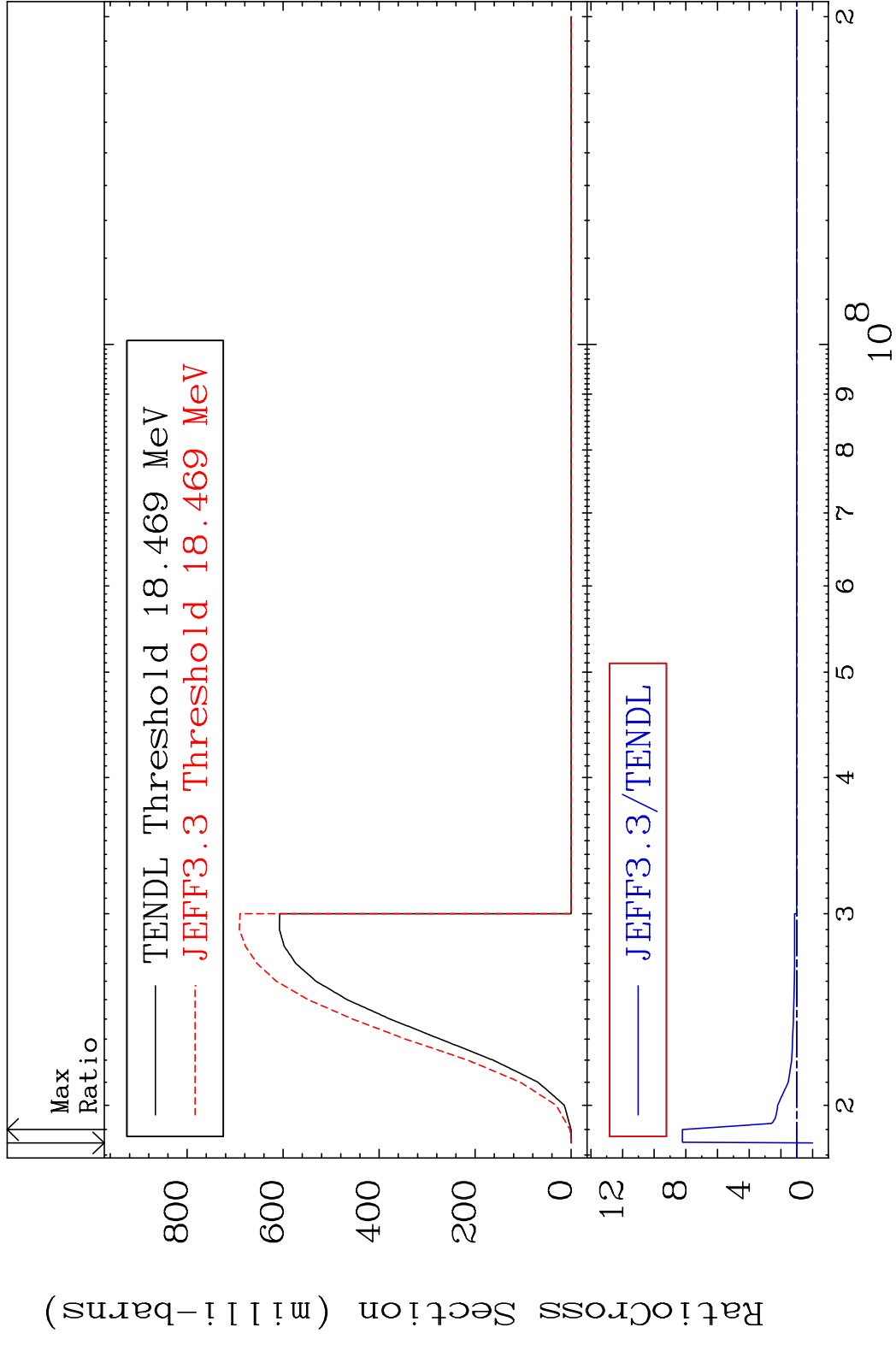


6

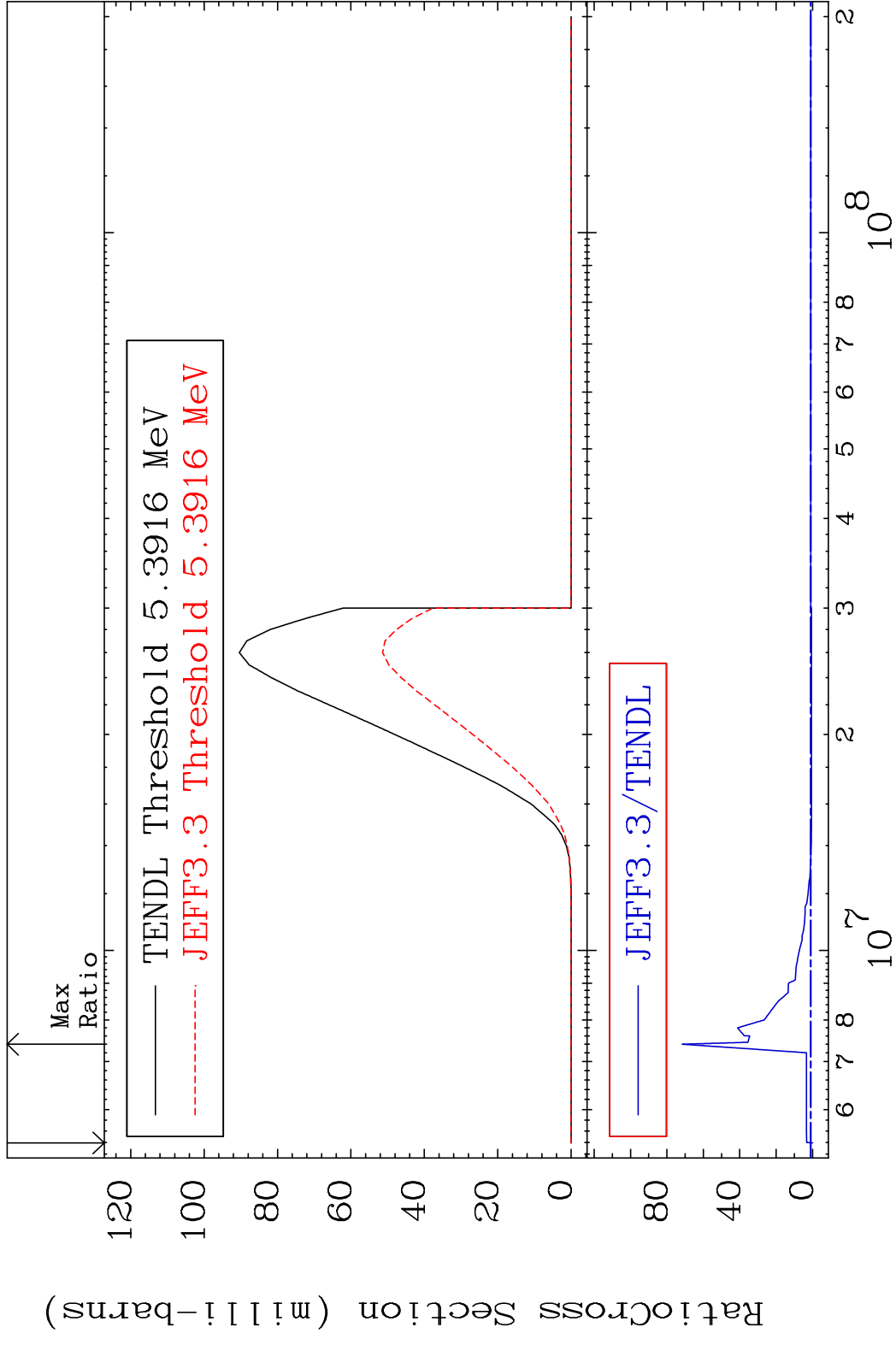
Incident Energy (eV)

33-As-75

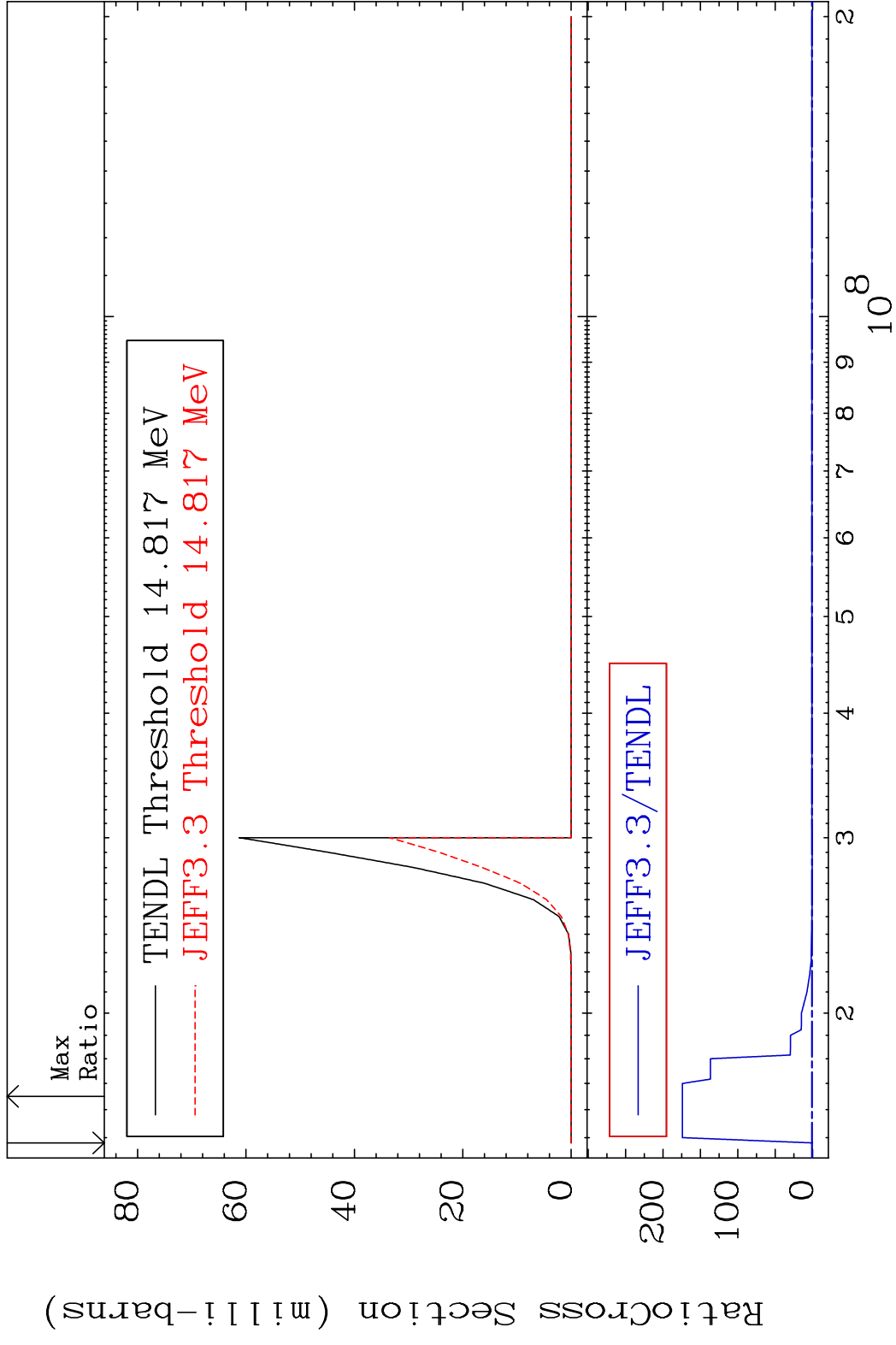
MAT 3325 (n,3n) 33-As-75
 Cross Section -100.0 To 722.3 %



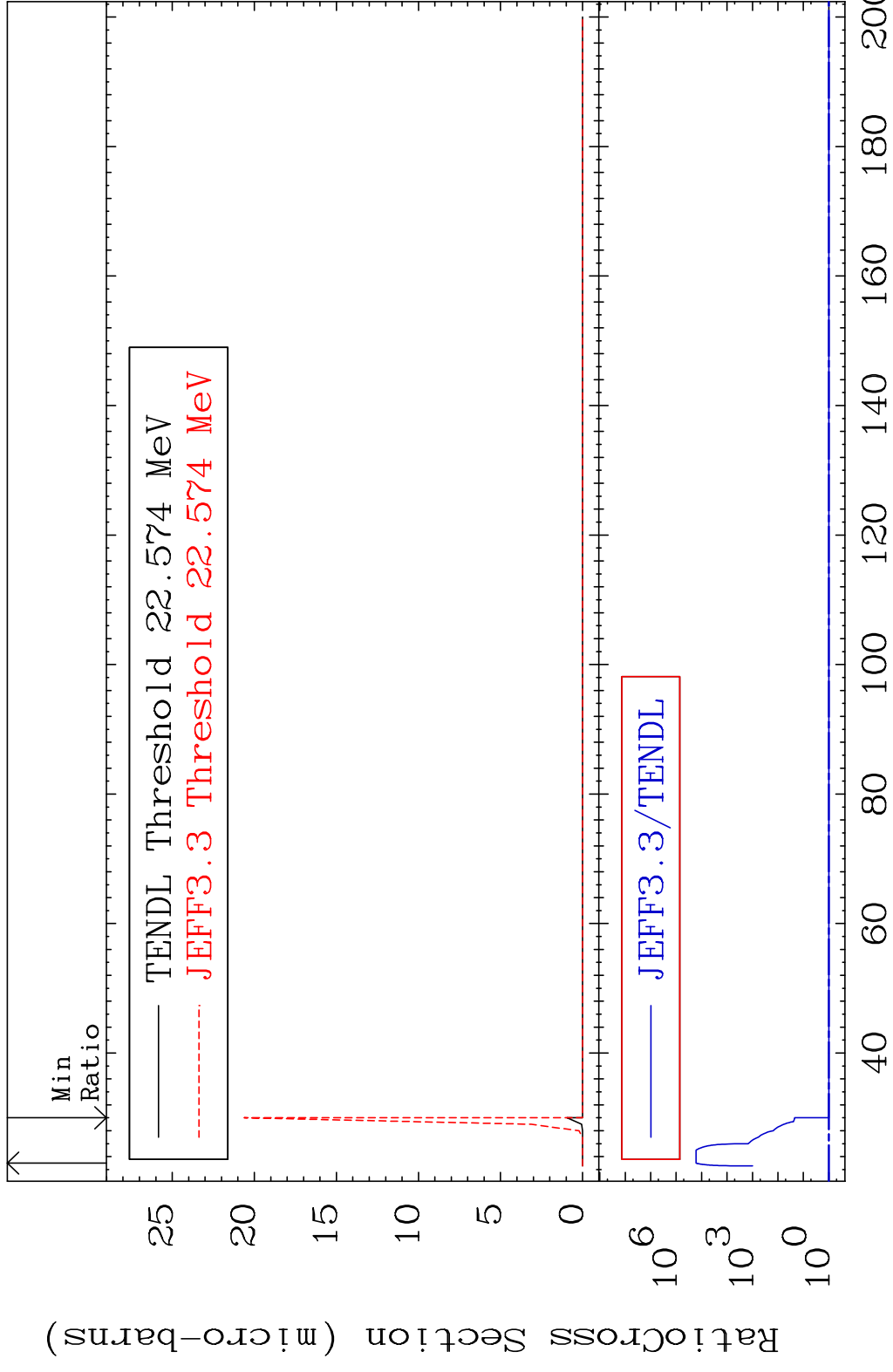
MAT 3325 (n, n') α 33-As-75
 Cross Section -100.0 To 7052. %



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. %



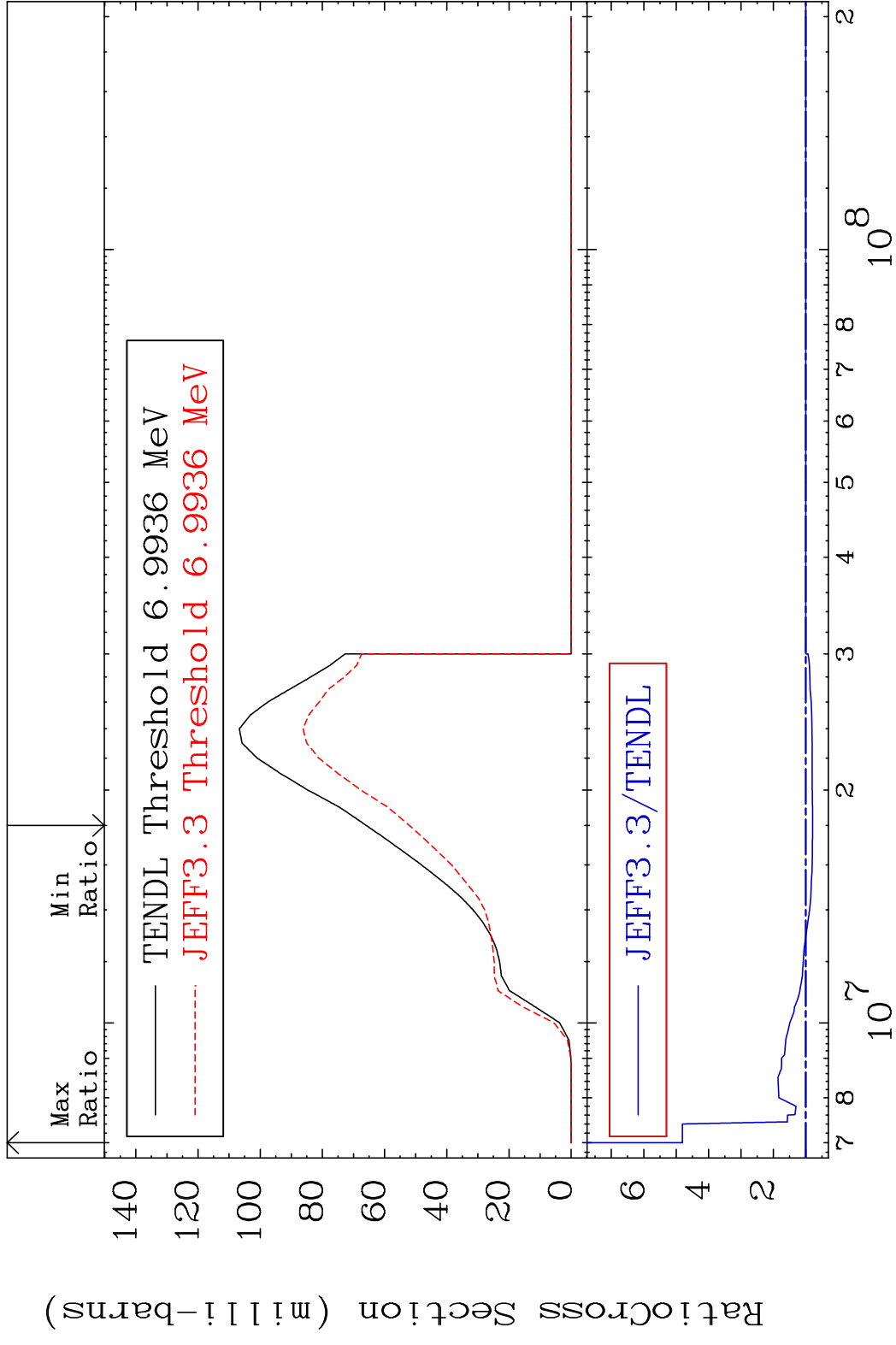
10 Incident Energy (MeV) 33-As-75

MAT 3325

(n, n') p

33-As-75

Cross Section -21.03 To 380.8 %

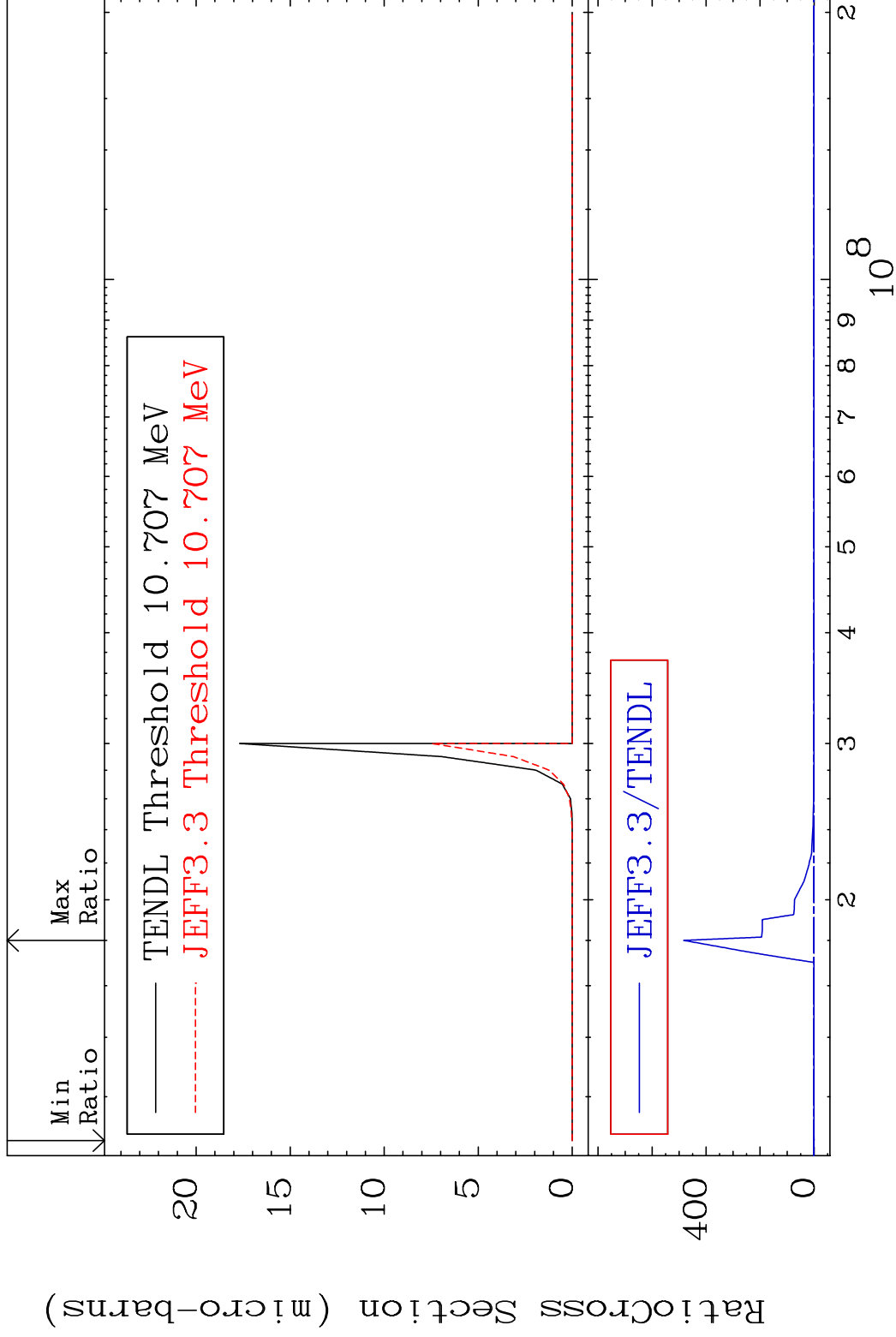


MAT 3325

(n, n') 2 α

33-As-75

Cross Section -100.0 To 9999. %

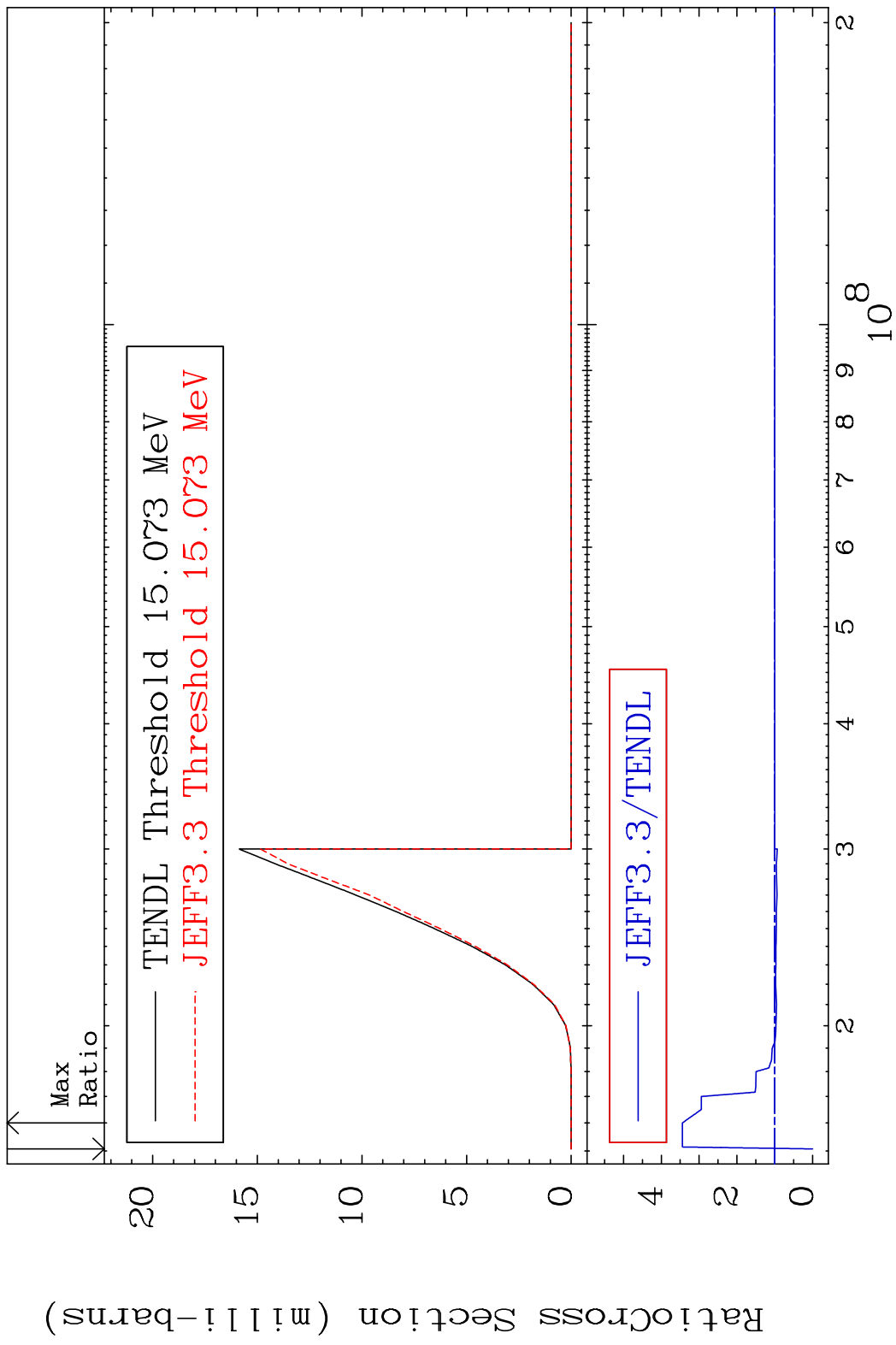


12

Incident Energy (eV)

33-As-75

MAT 3325 (n, n') d 33-As-75
 Cross Section -100.0 To 244.4 %

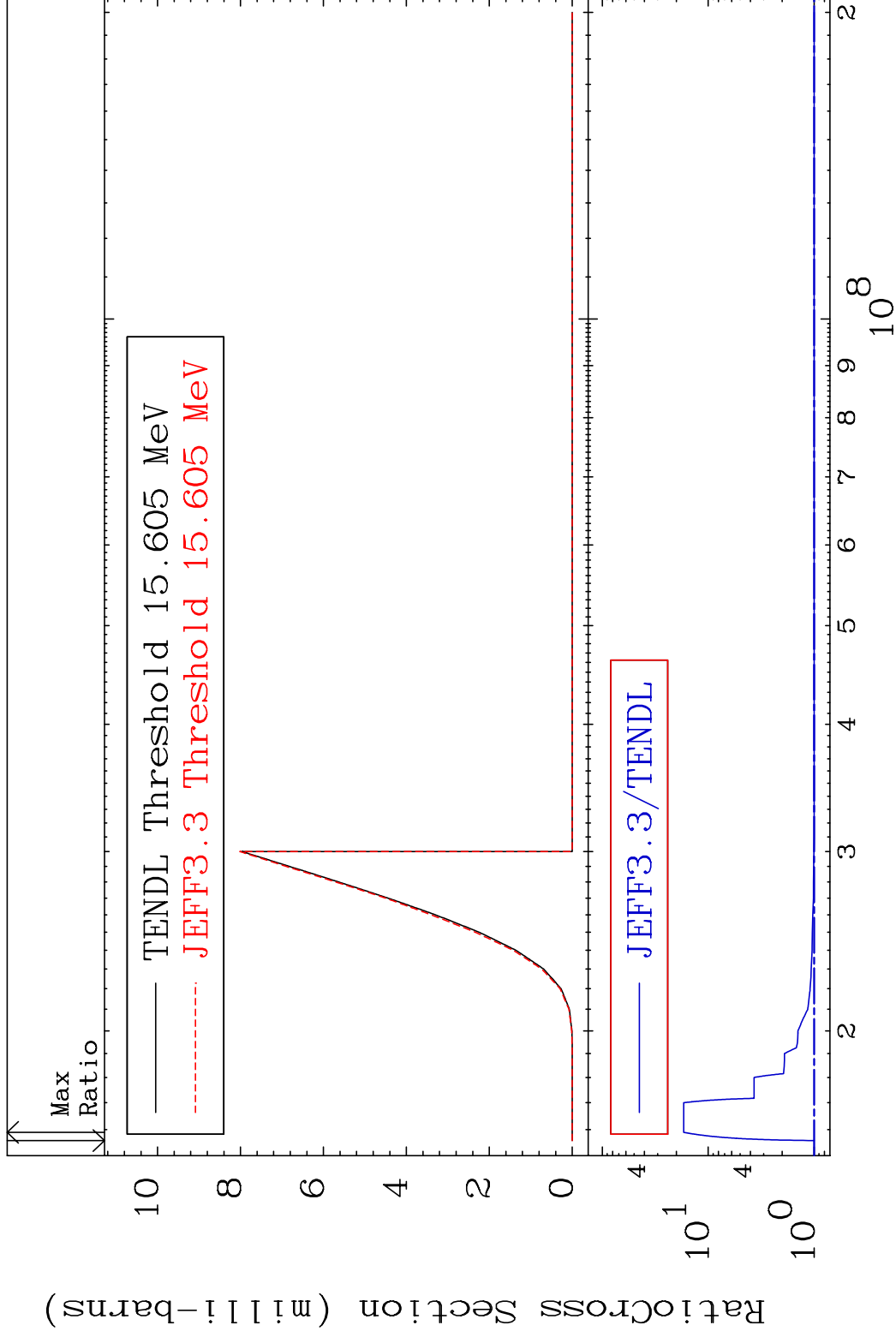


MAT 3325

(n, n') t

33-As-75

Cross Section 0.000 To 1606. %



14

Incident Energy (eV)

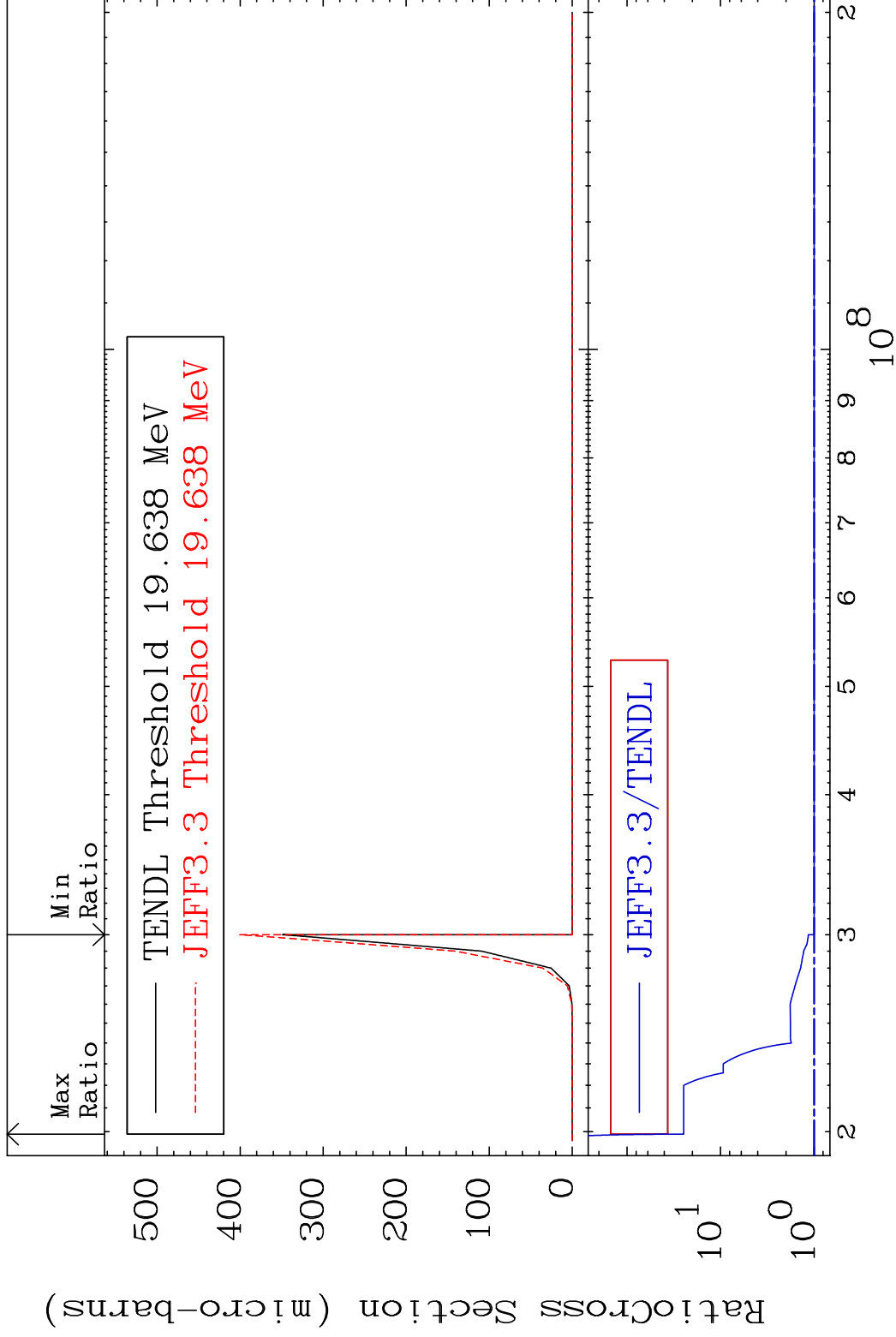
33-As-75

MAT 3325

(n,n') He-3

33-As-75

Cross Section 0.000 To 2381. %

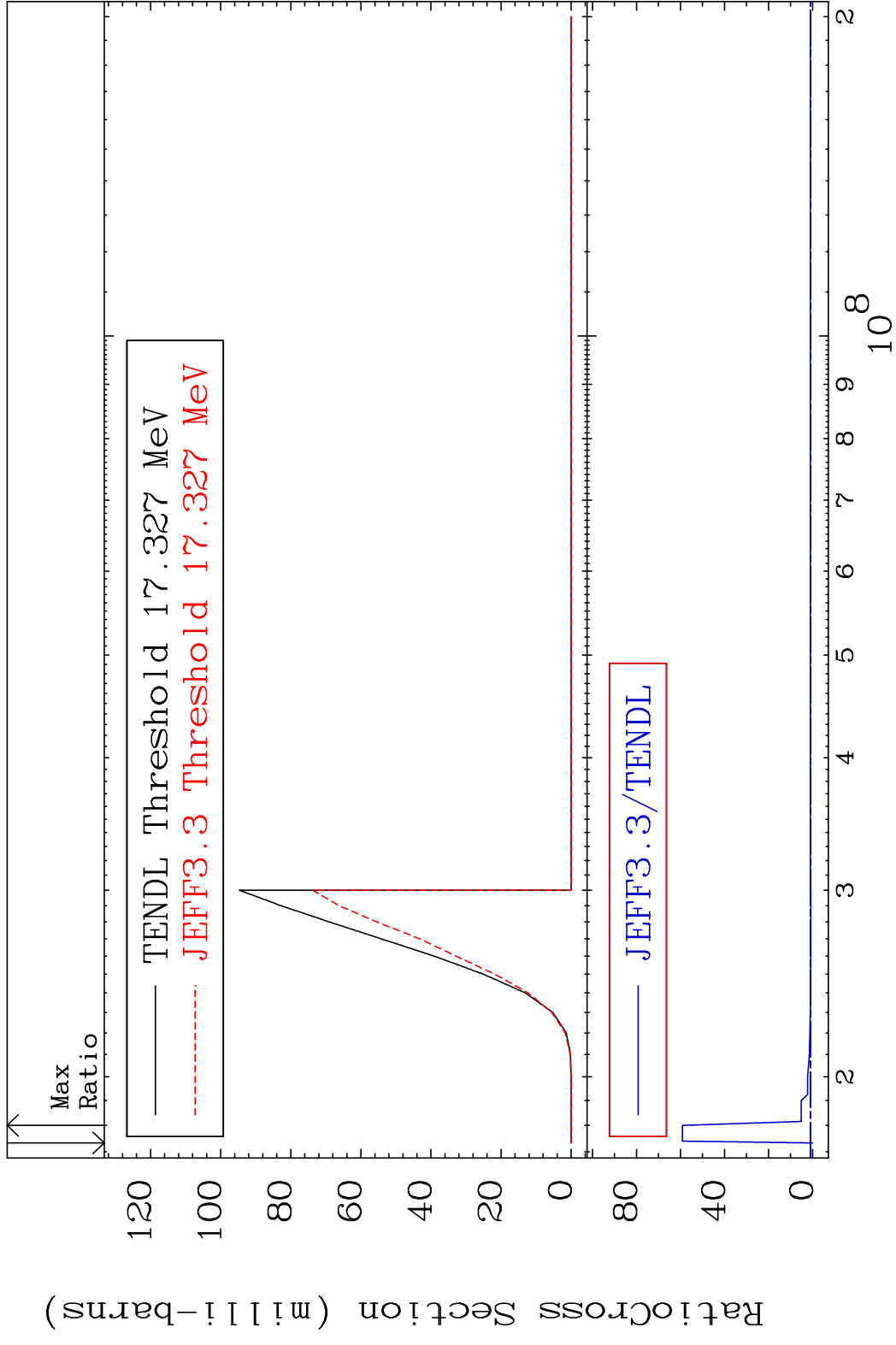


15

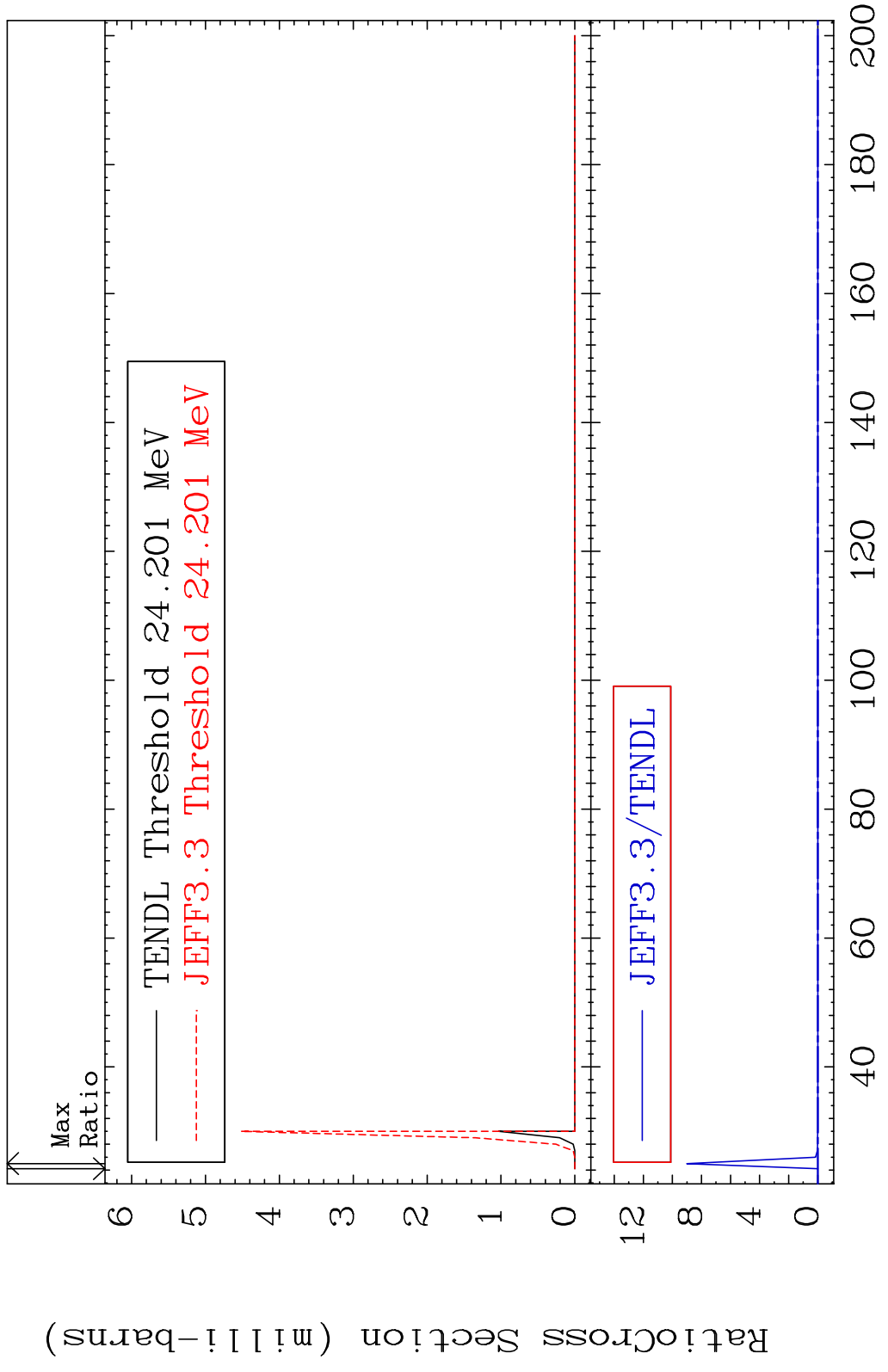
Incident Energy (eV)

33-As-75

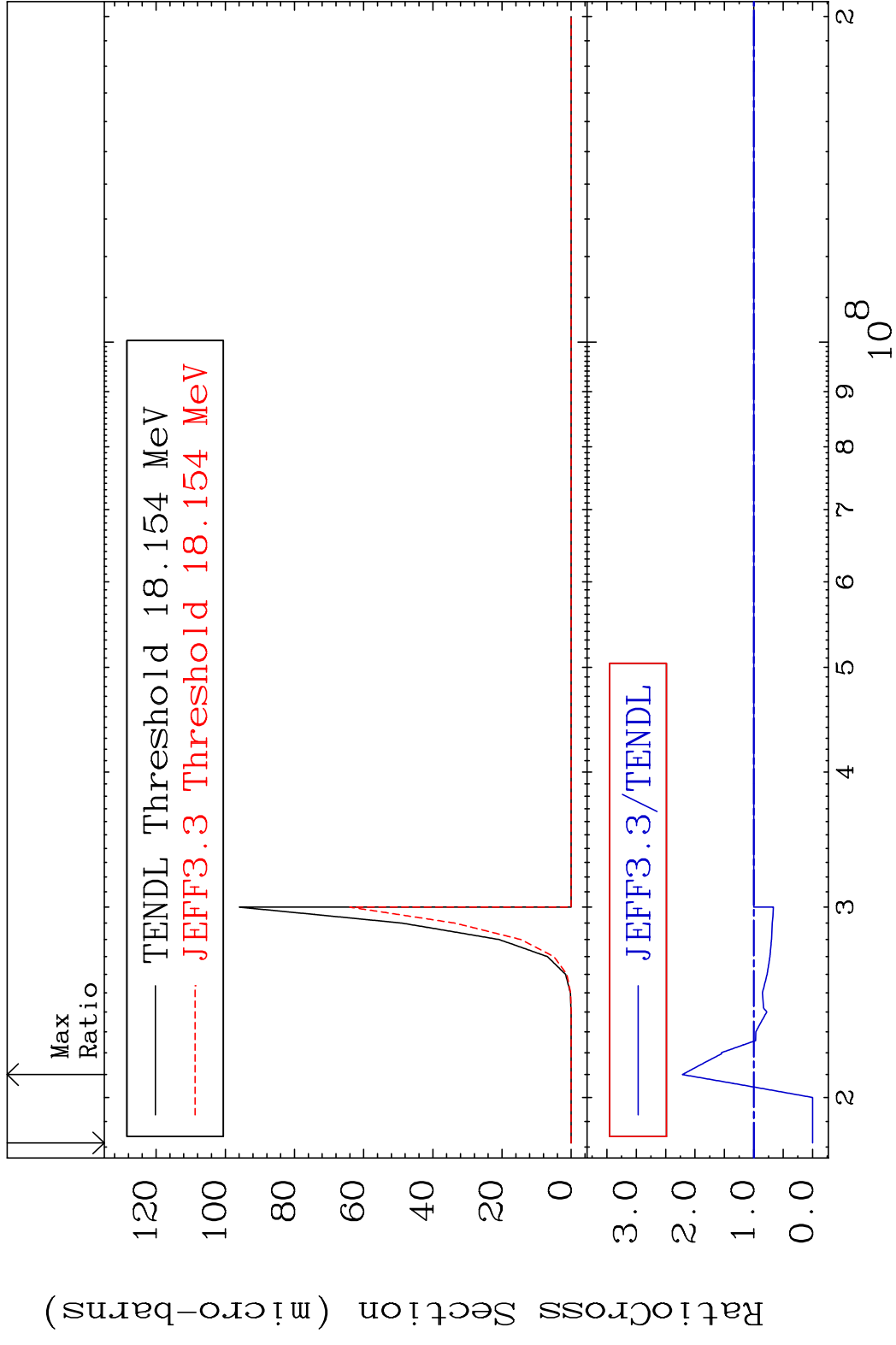
MAT 3325 (n,2n) p 33-As-75
 Cross Section -100.0 To 5817. %



MAT 3325 (n,3n) p 33-As-75
 Cross Section -100.0 To 9999. %



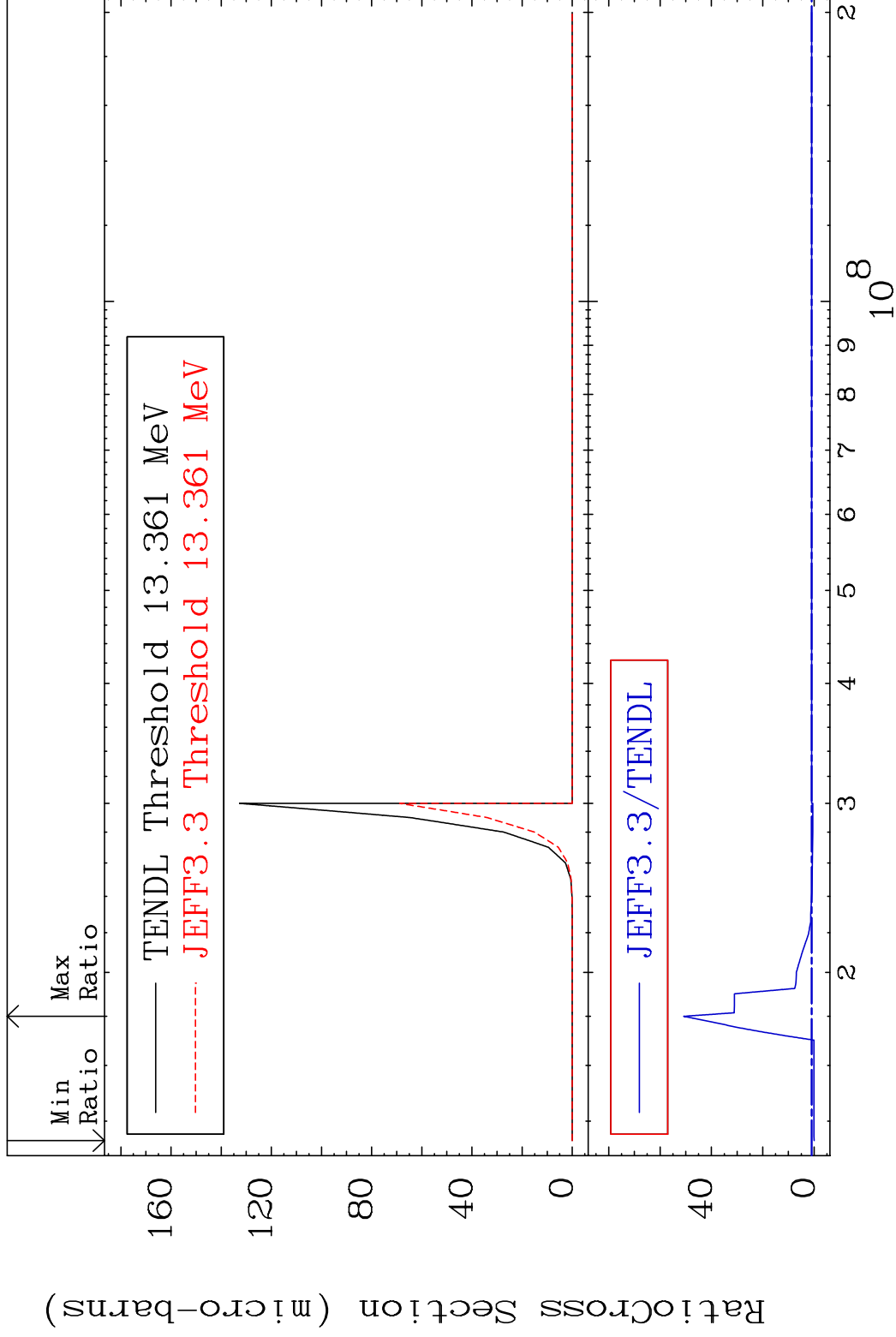
MAT 3325 (n,2n) p 33-As-75
 Cross Section -100.0 To 121.6 %



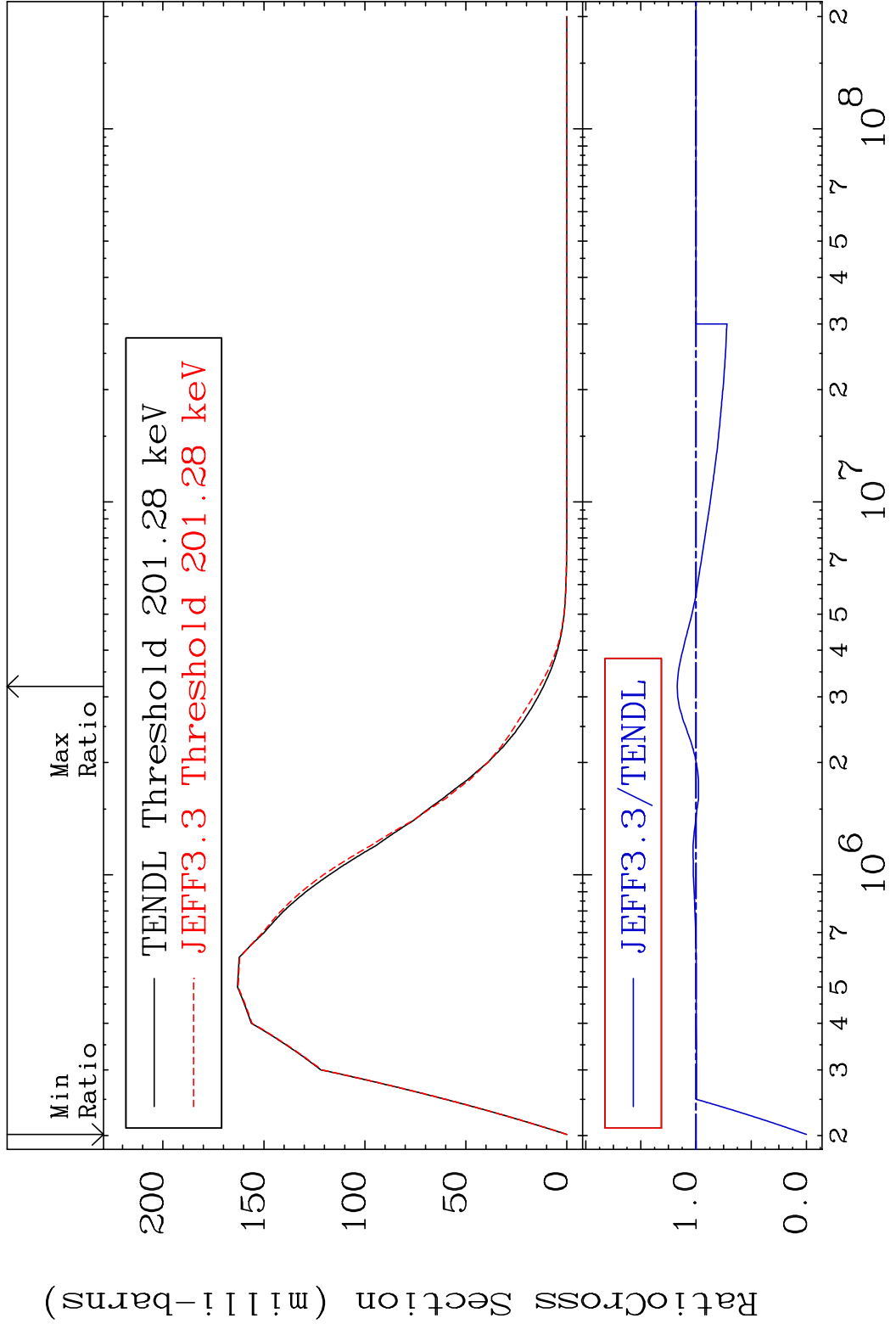
MAT 3325

(n,n') p α 33-As-75

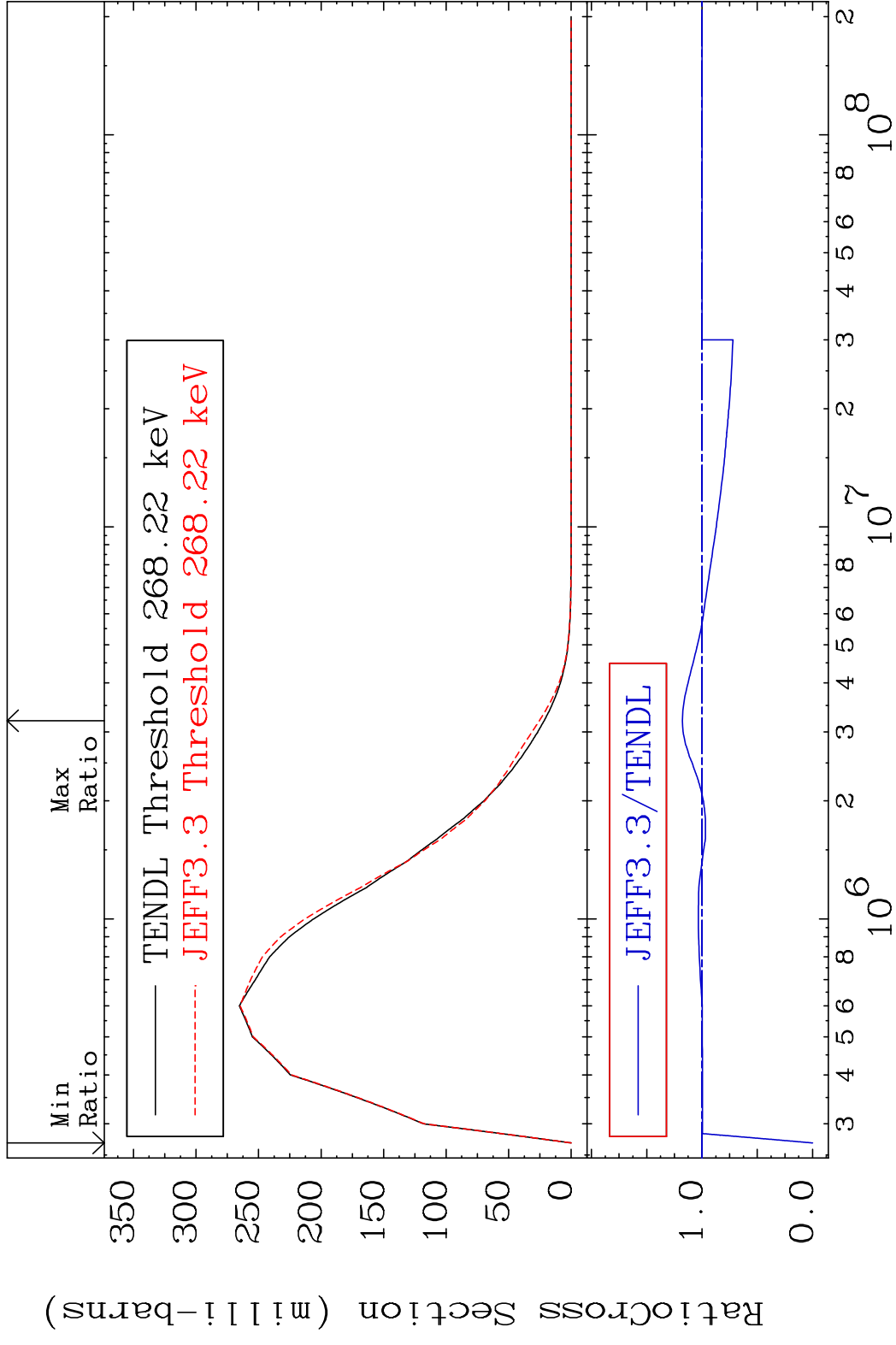
Cross Section -100.0 To 4982. %



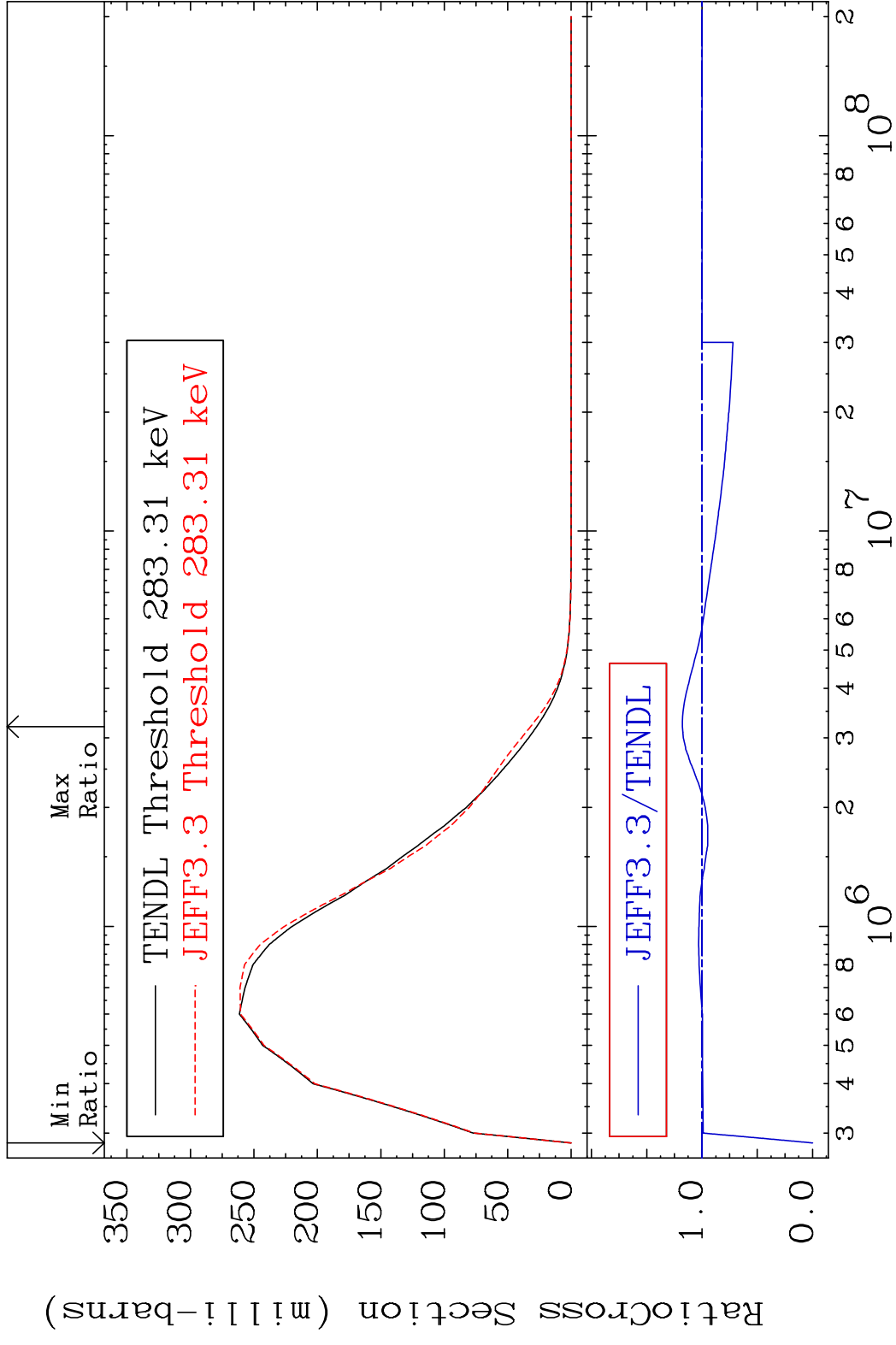
MAT 3325 MT= 51 (n, n') Level 33-As-75
 Cross Section -100.0 To 17.10 %



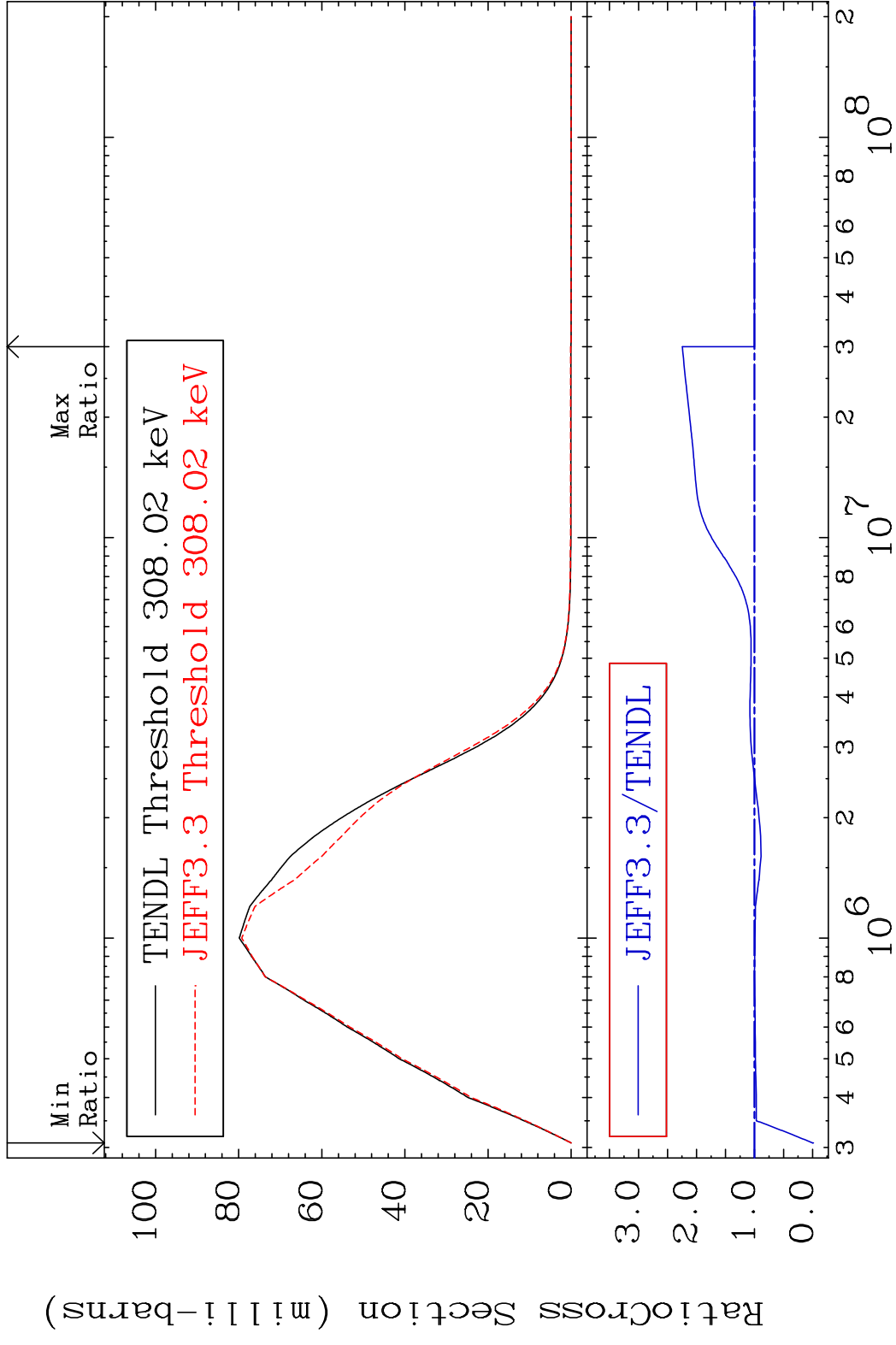
MAT 3325 MT= 52 (n, n') Level 33-As-75
 Cross Section -100.0 To 17.78 %



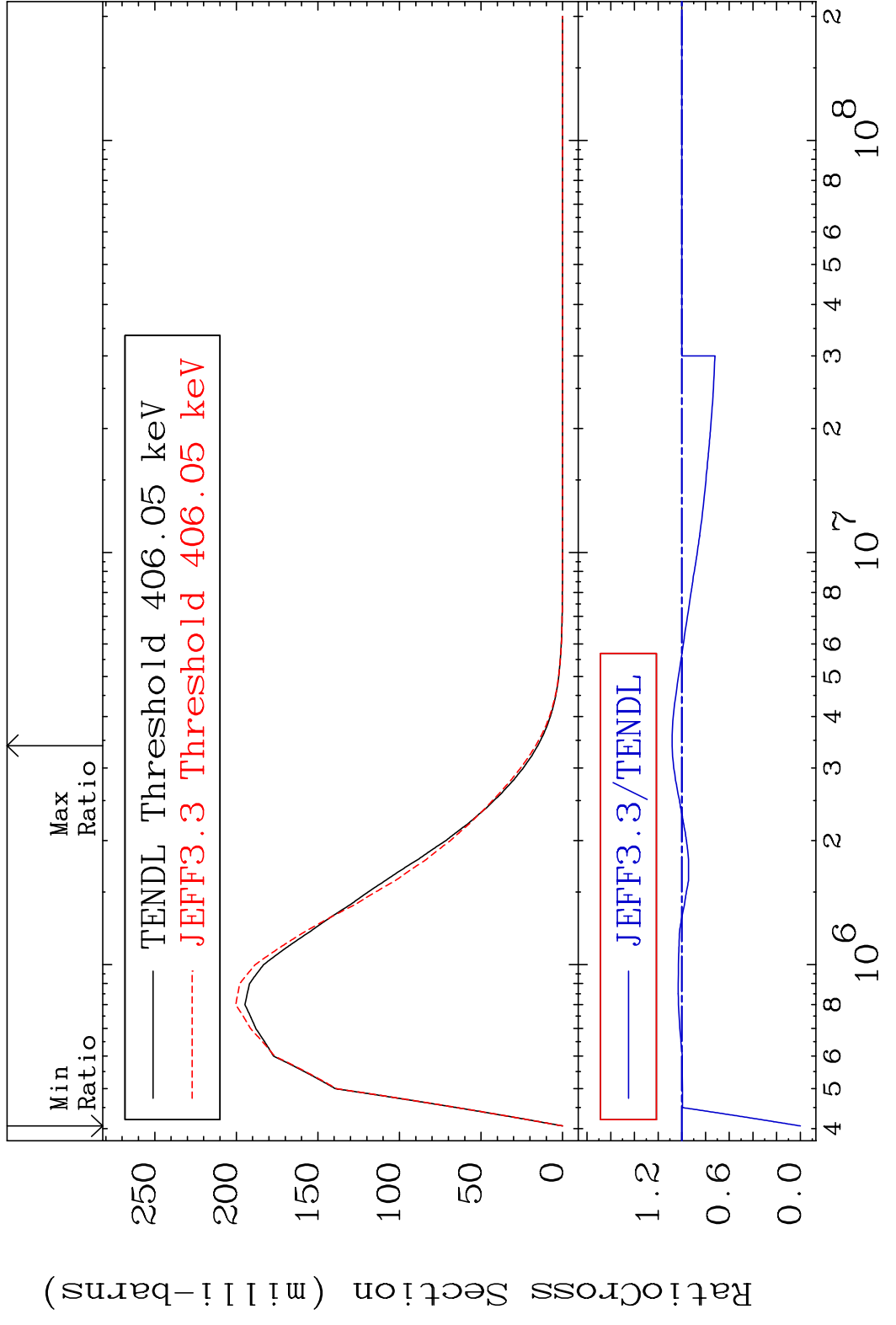
MAT 3325 MT= 53 (n, n') Level 33-As-75
 Cross Section -100.0 To 17.76 %



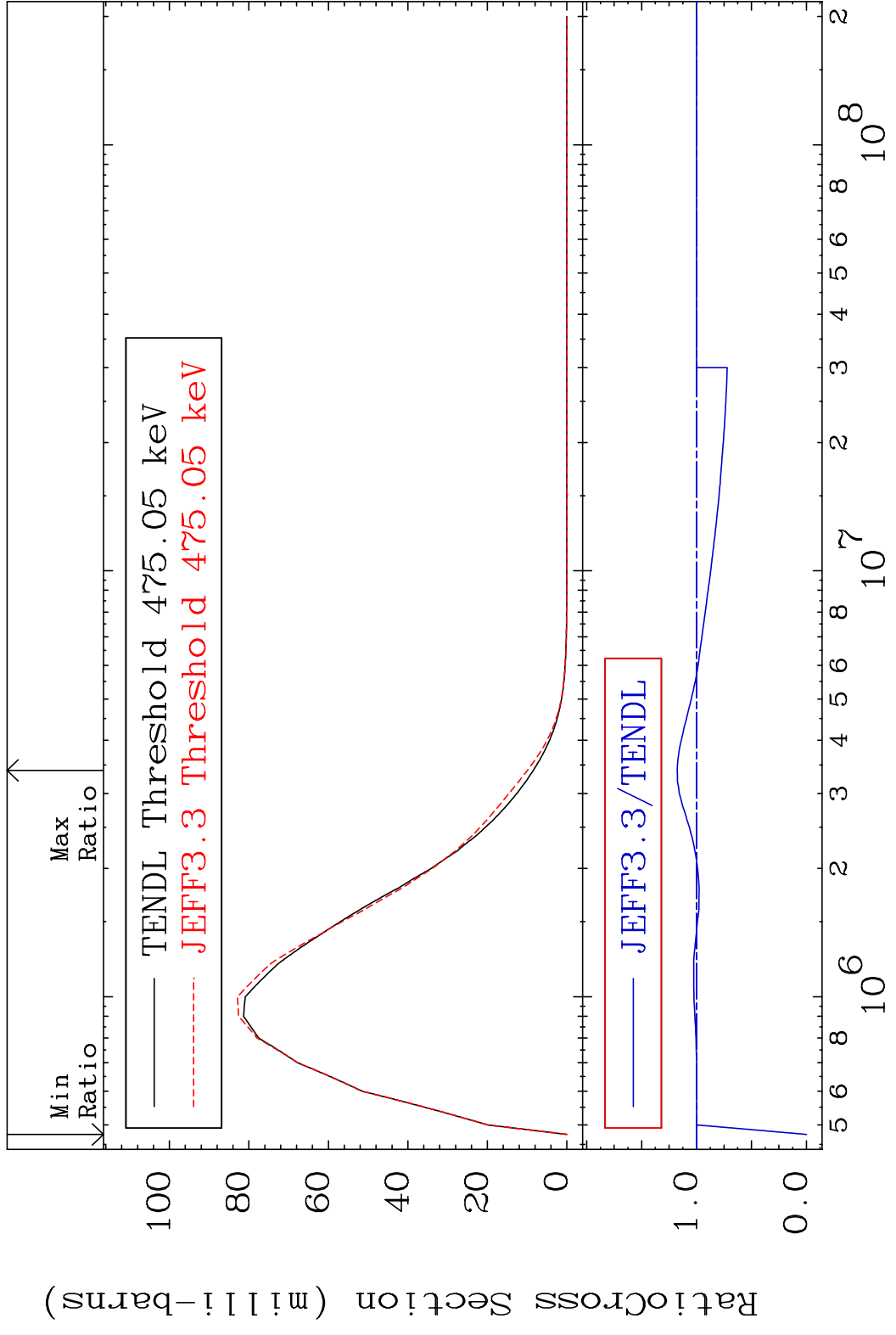
MAT 3325 MT= 54 (n,n') Level 33-As-75
 Cross Section -100.0 To 124.4 %



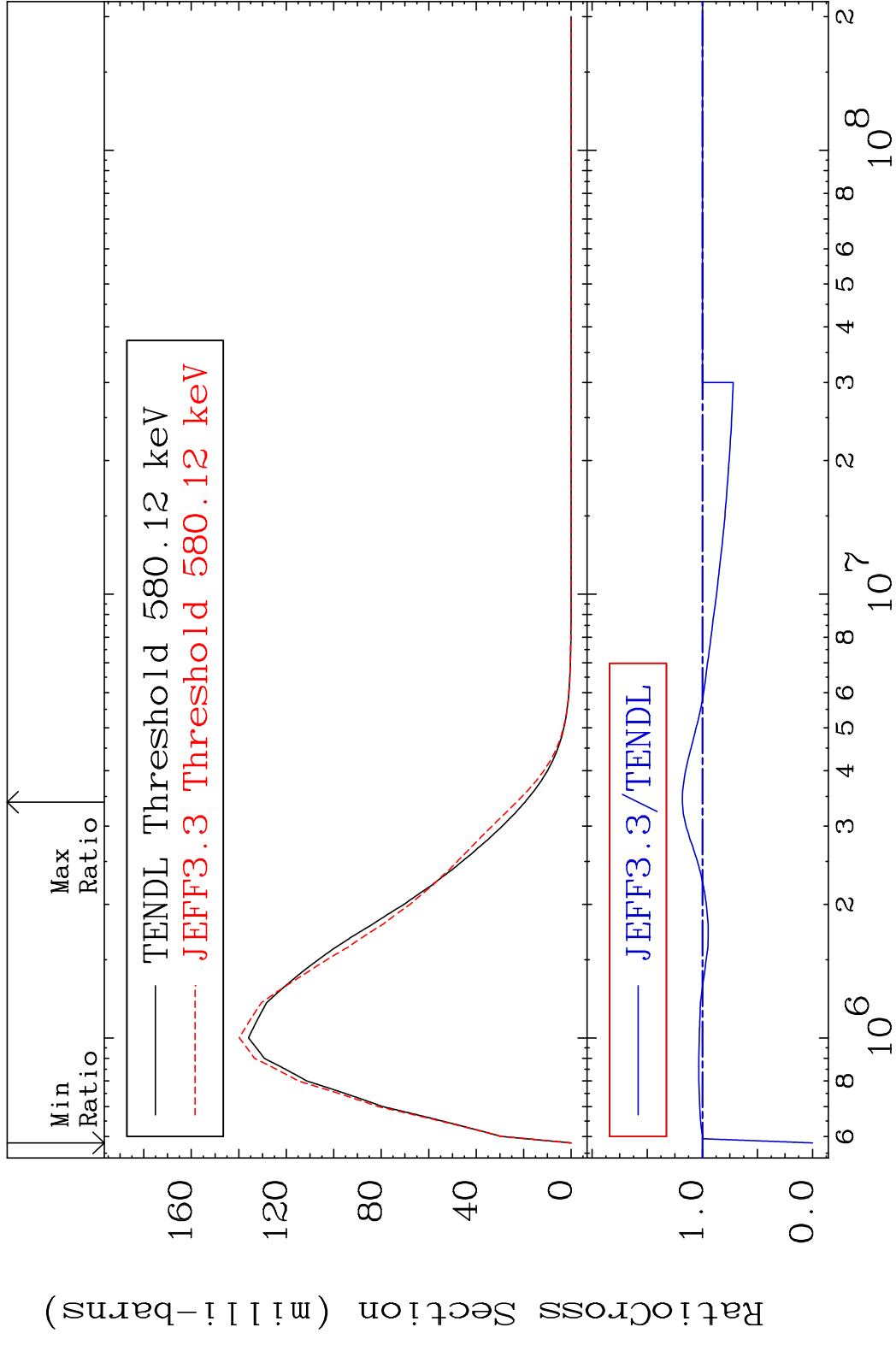
MAT 3325 MT= 55 (n,n') Level 33-As-75
 Cross Section -100.0 To 8.200 %



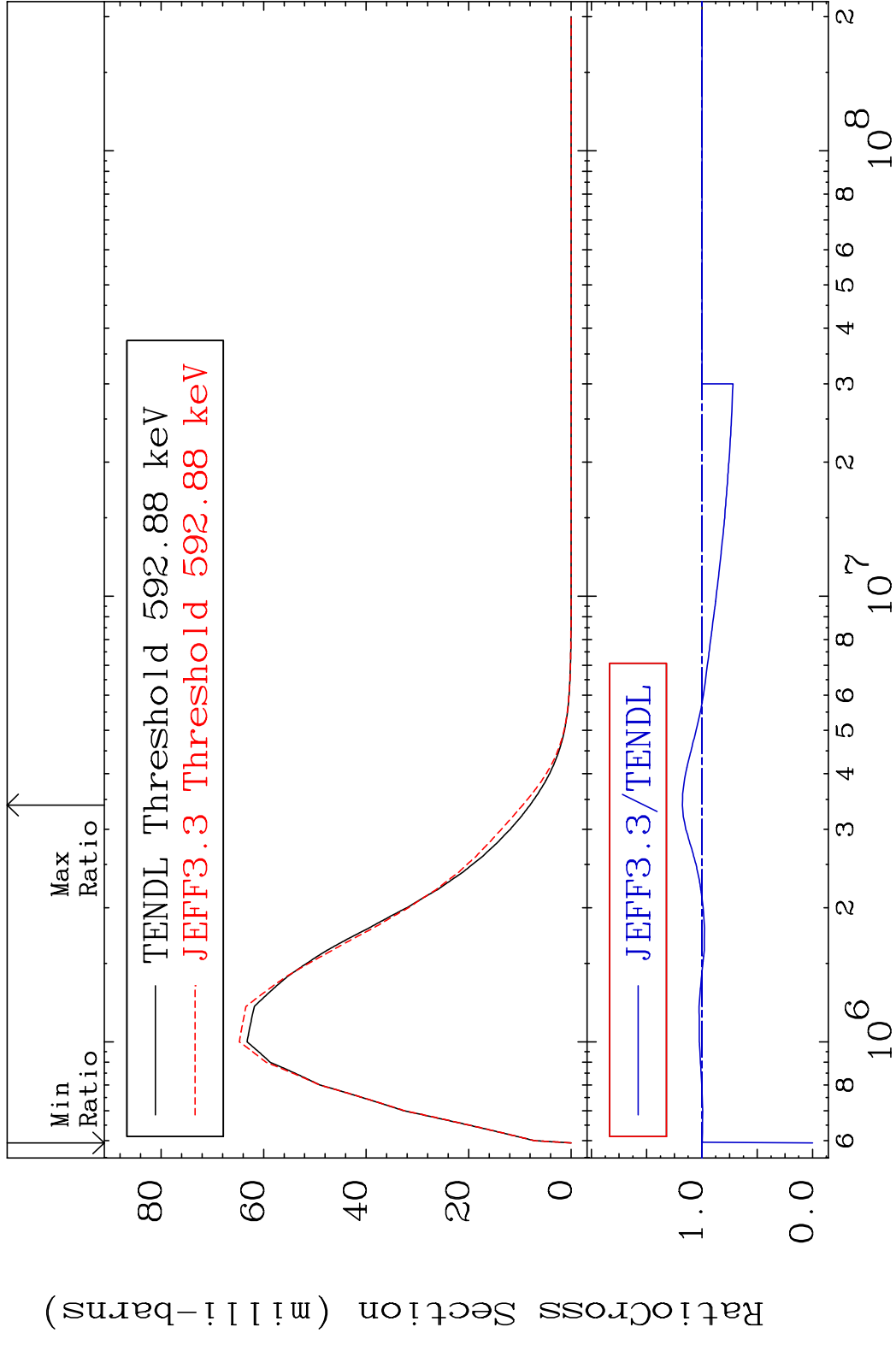
MAT 3325 MT= 56 (n, n') Level 33-As-75
 Cross Section -100.0 To 17.63 %



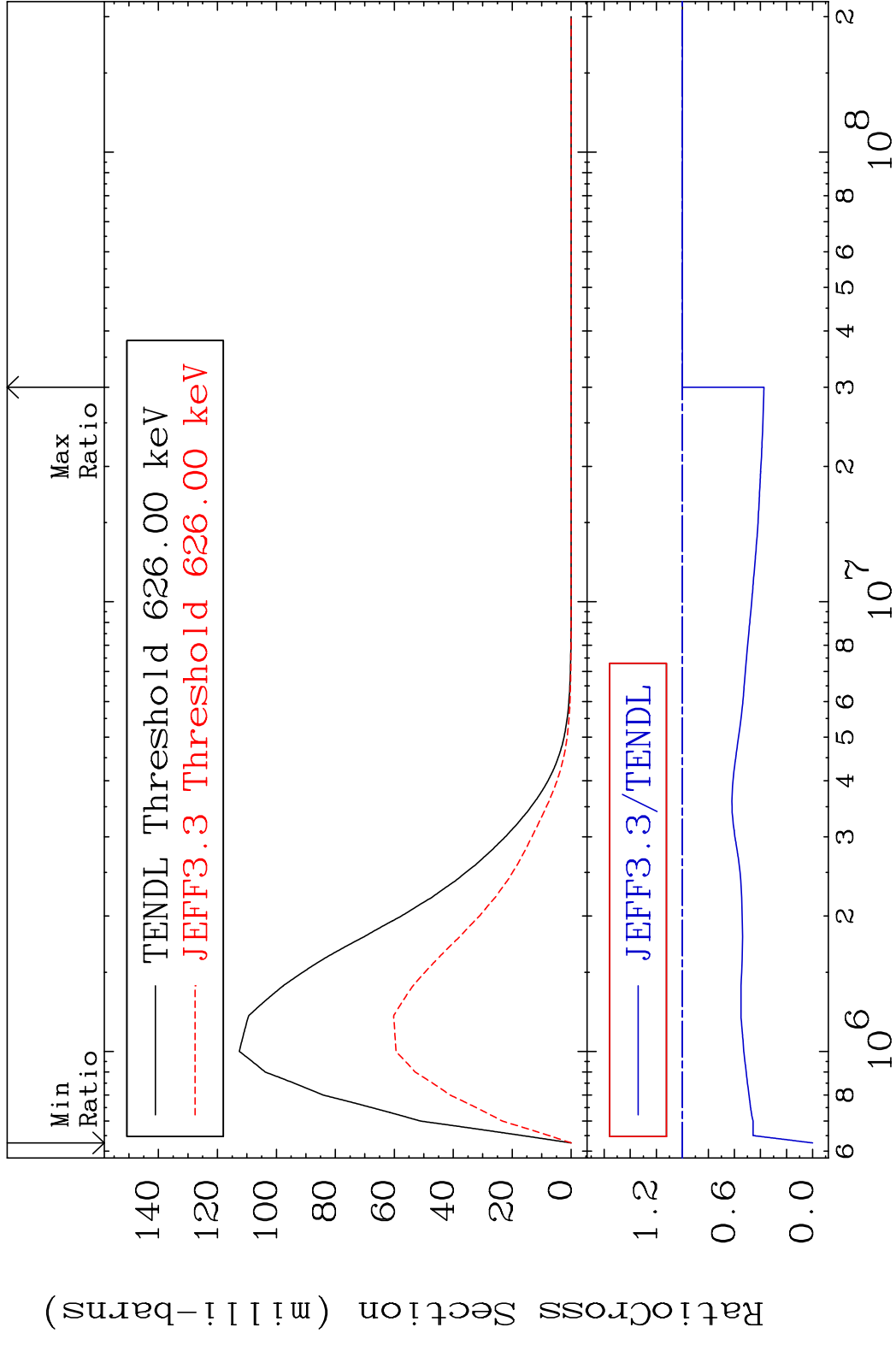
MAT 3325 MT= 57 (n, n') Level 33-As-75
 Cross Section -100.0 To 18.16 %



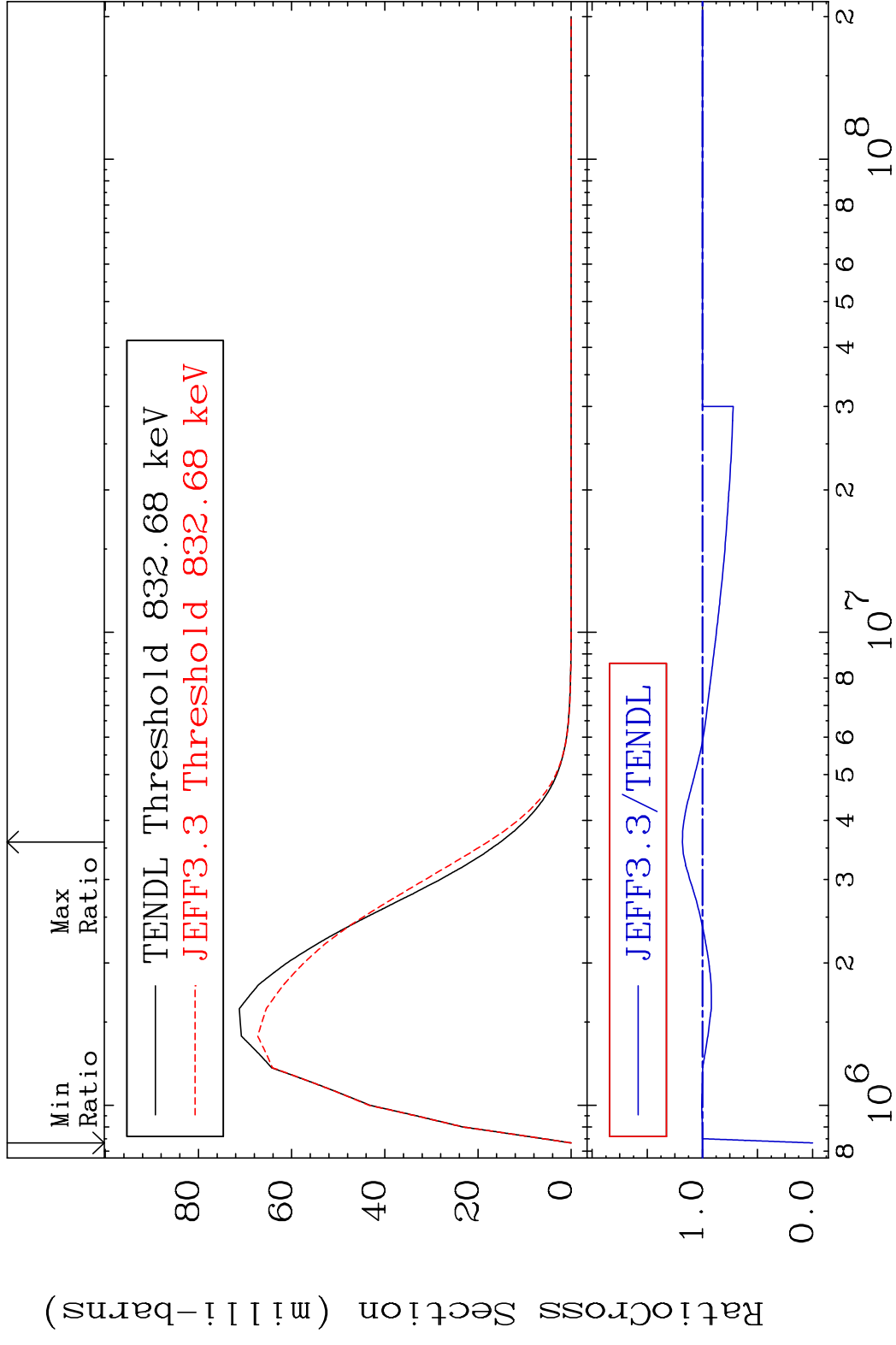
MAT 3325 MT= 58 (n,n') Level 33-As-75
 Cross Section -100.0 To 17.74 %



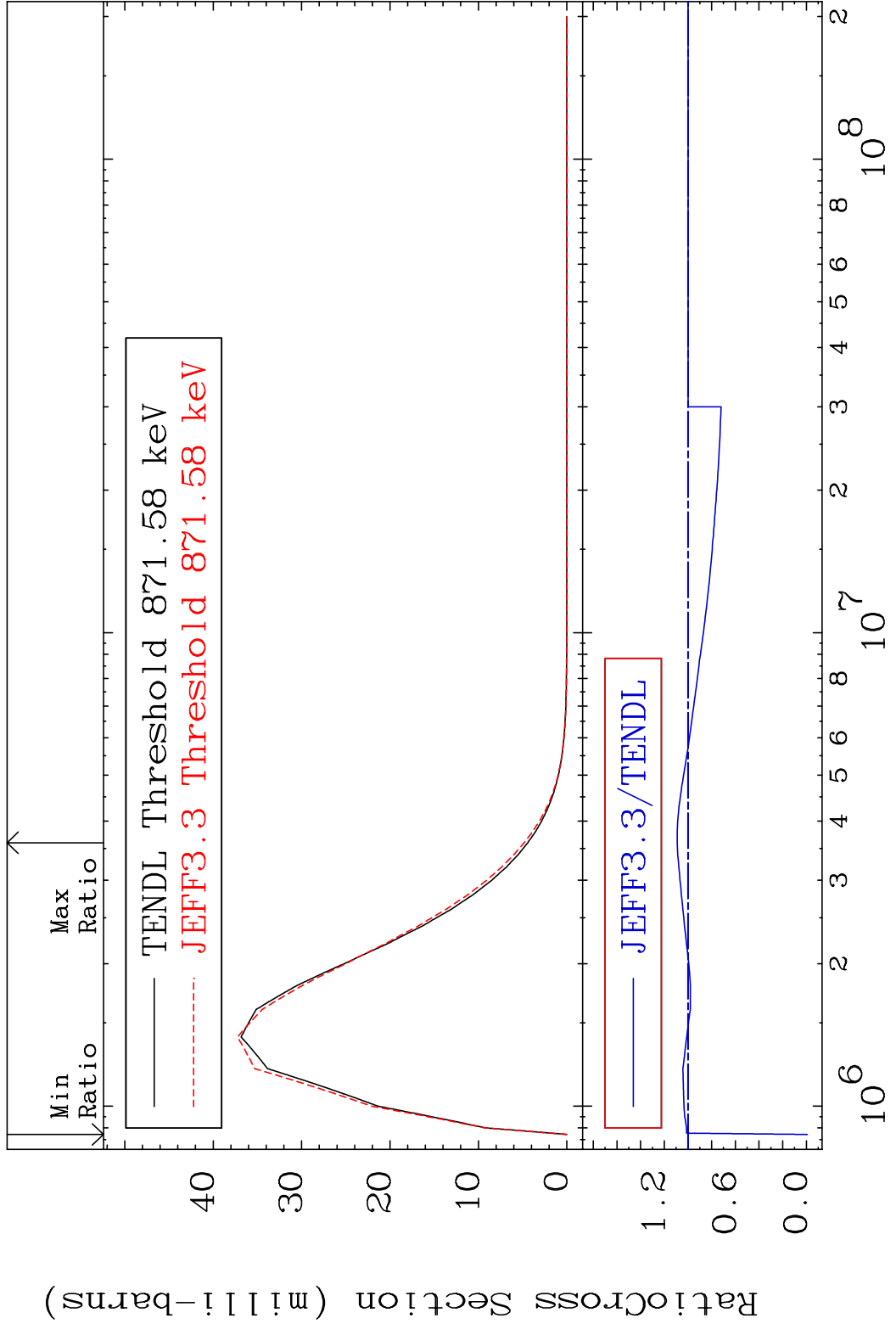
MAT 3325 MT= 59 (n, n') Level 33-As-75
 Cross Section -100.0 To 0.000 %



MAT 3325 MT= 60 (n, n') Level 33-As-75
 Cross Section -100.0 To 18.15 %

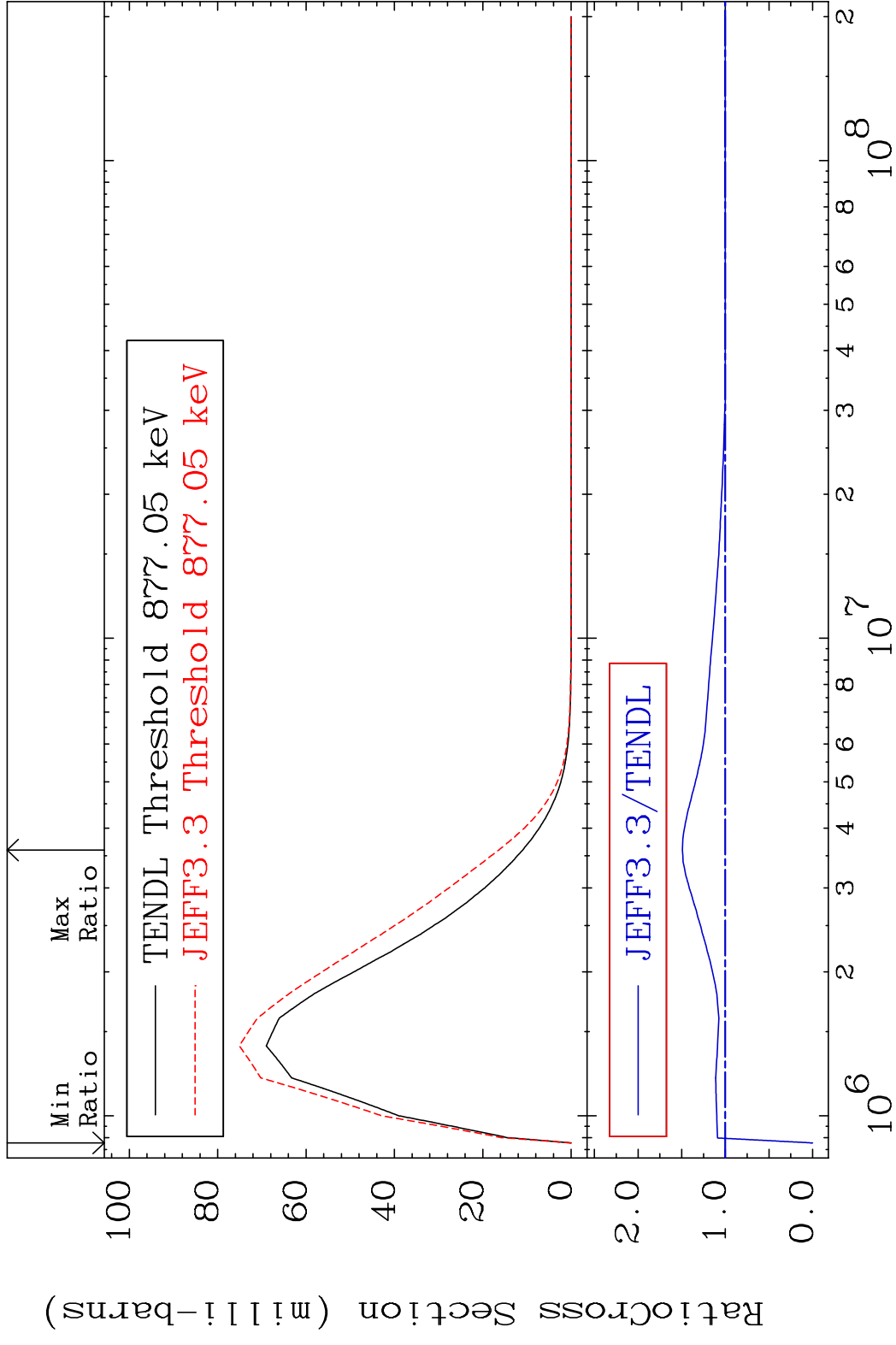


MAT 3325 MT= 61 (n, n') Level 33-As-75
 Cross Section -100.0 To 9.110 %

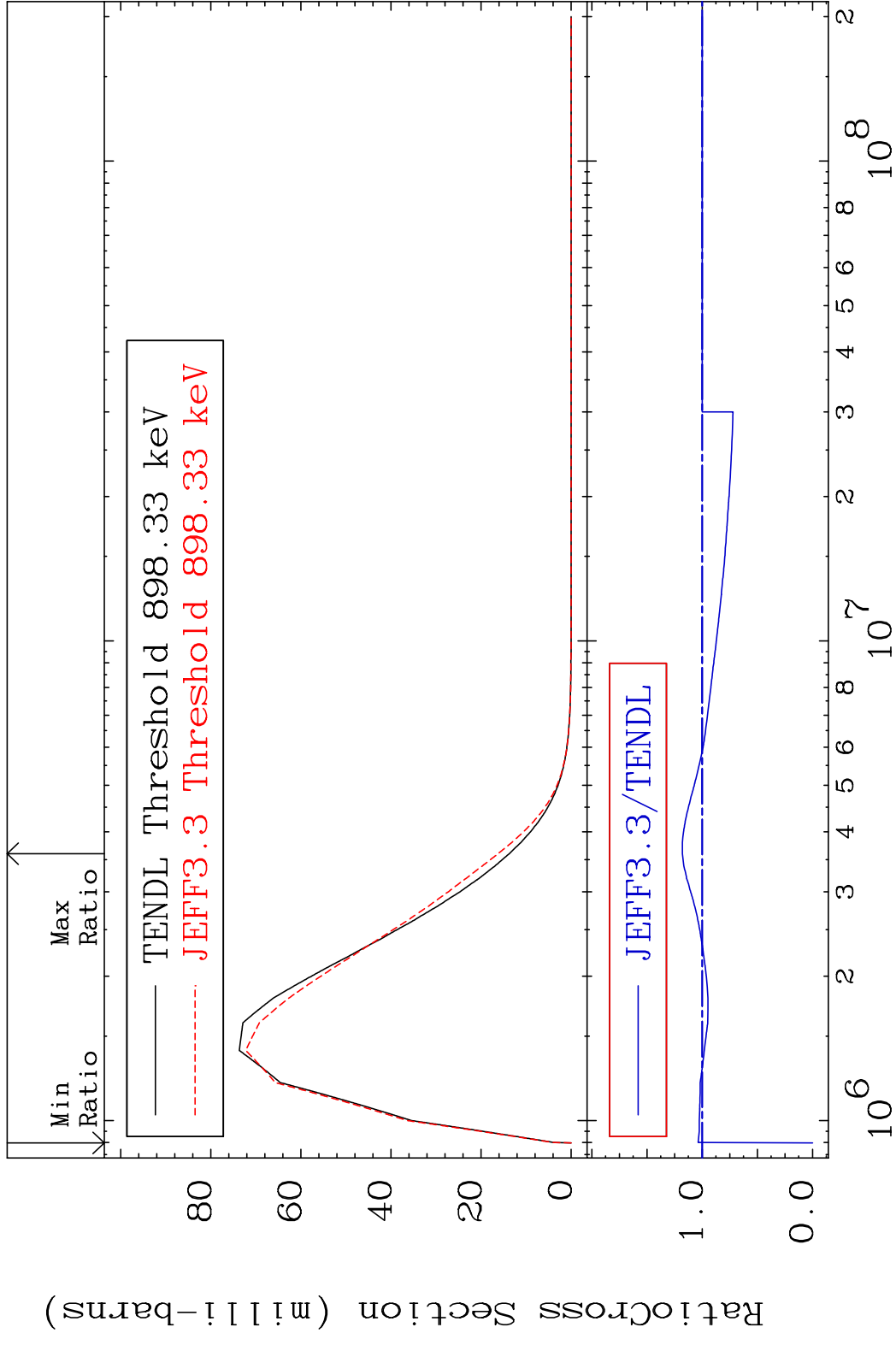


30 Incident Energy (eV) 33-As-75

MAT 3325 MT= 62 (n,n') Level 33-As-75
 Cross Section -100.0 To 49.26 %

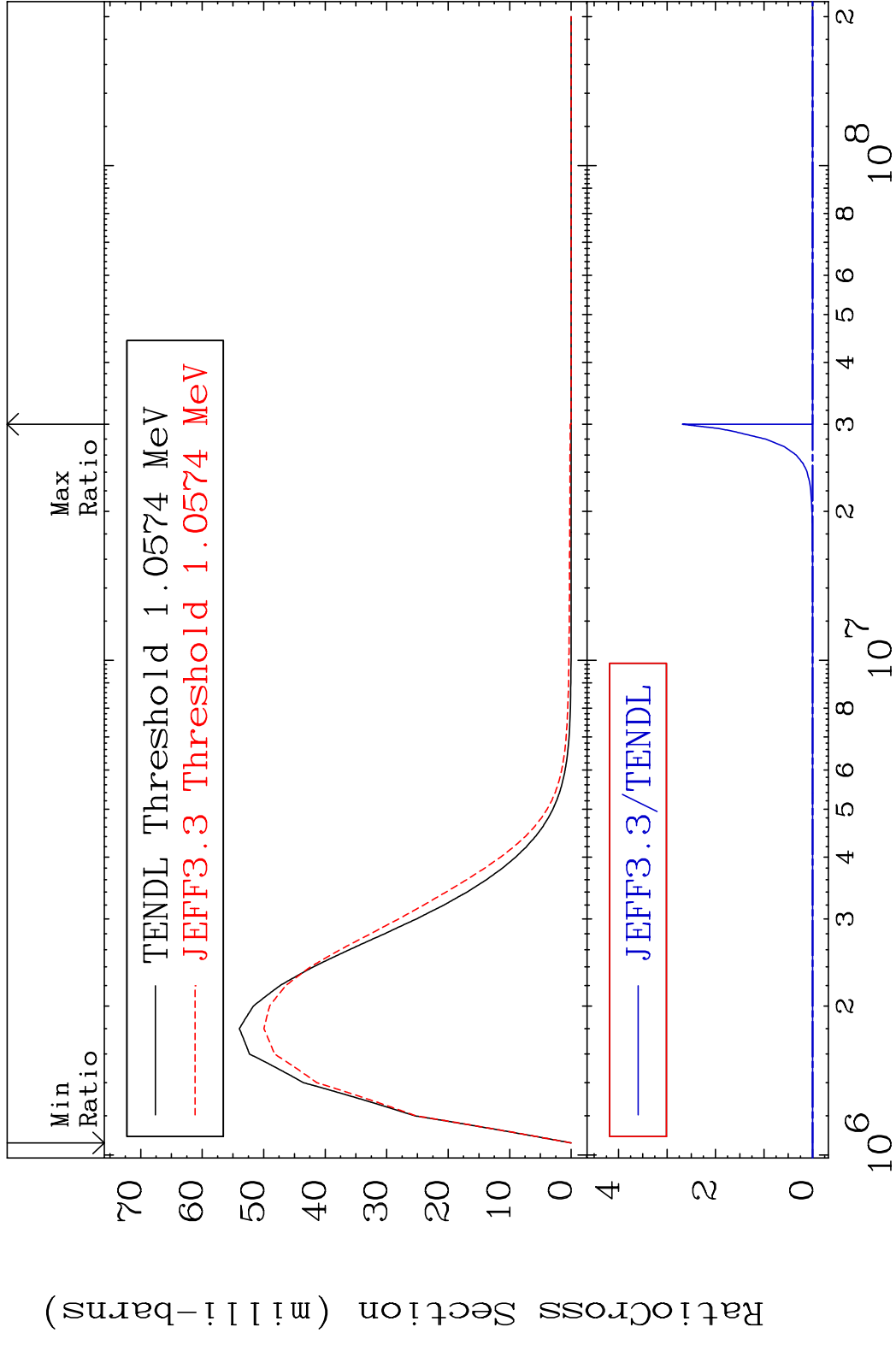


MAT 3325 MT= 63 (n,n') Level 33-As-75
 Cross Section -100.0 To 17.98 %



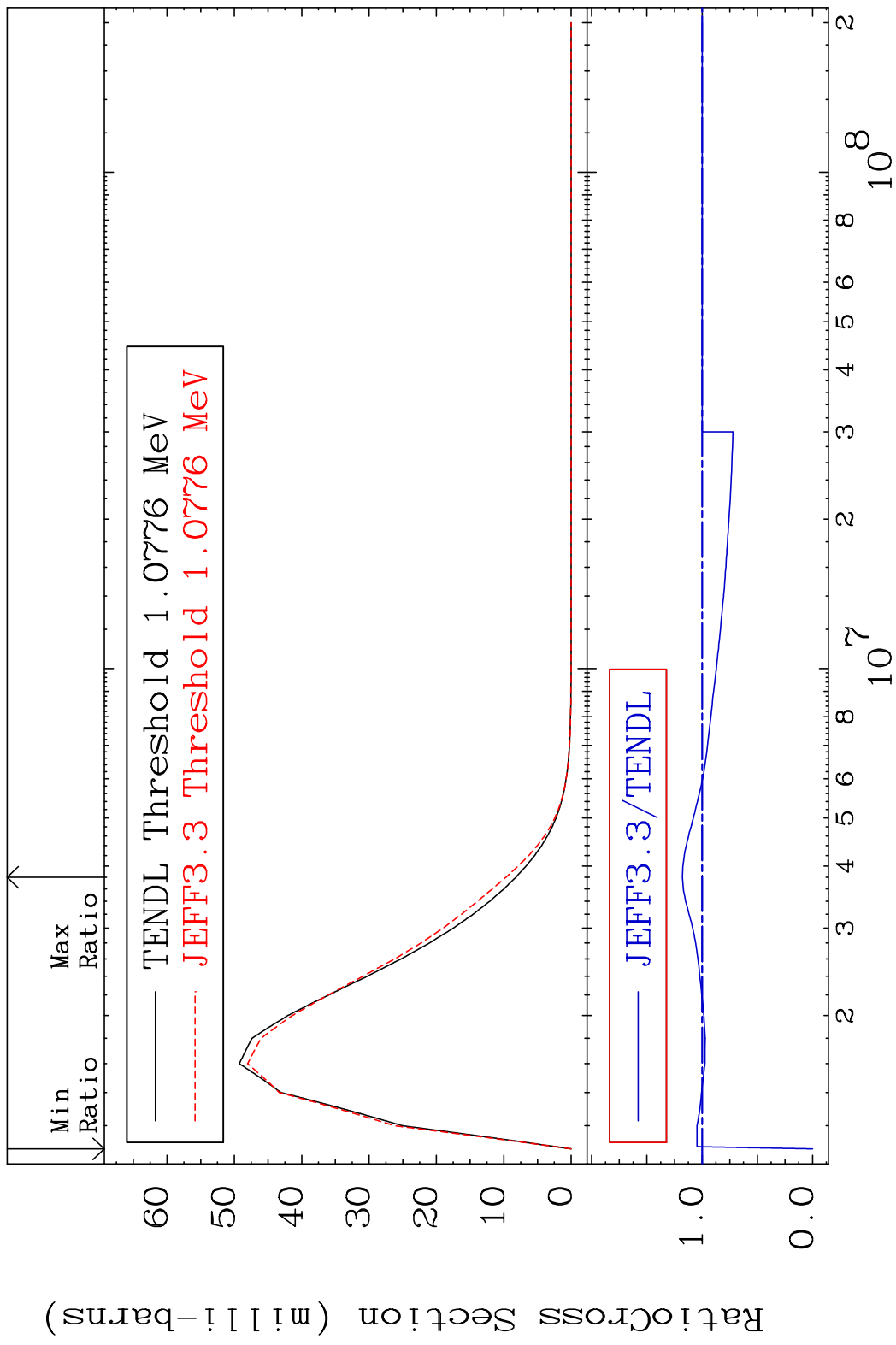
32 Incident Energy (eV) 33-As-75

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

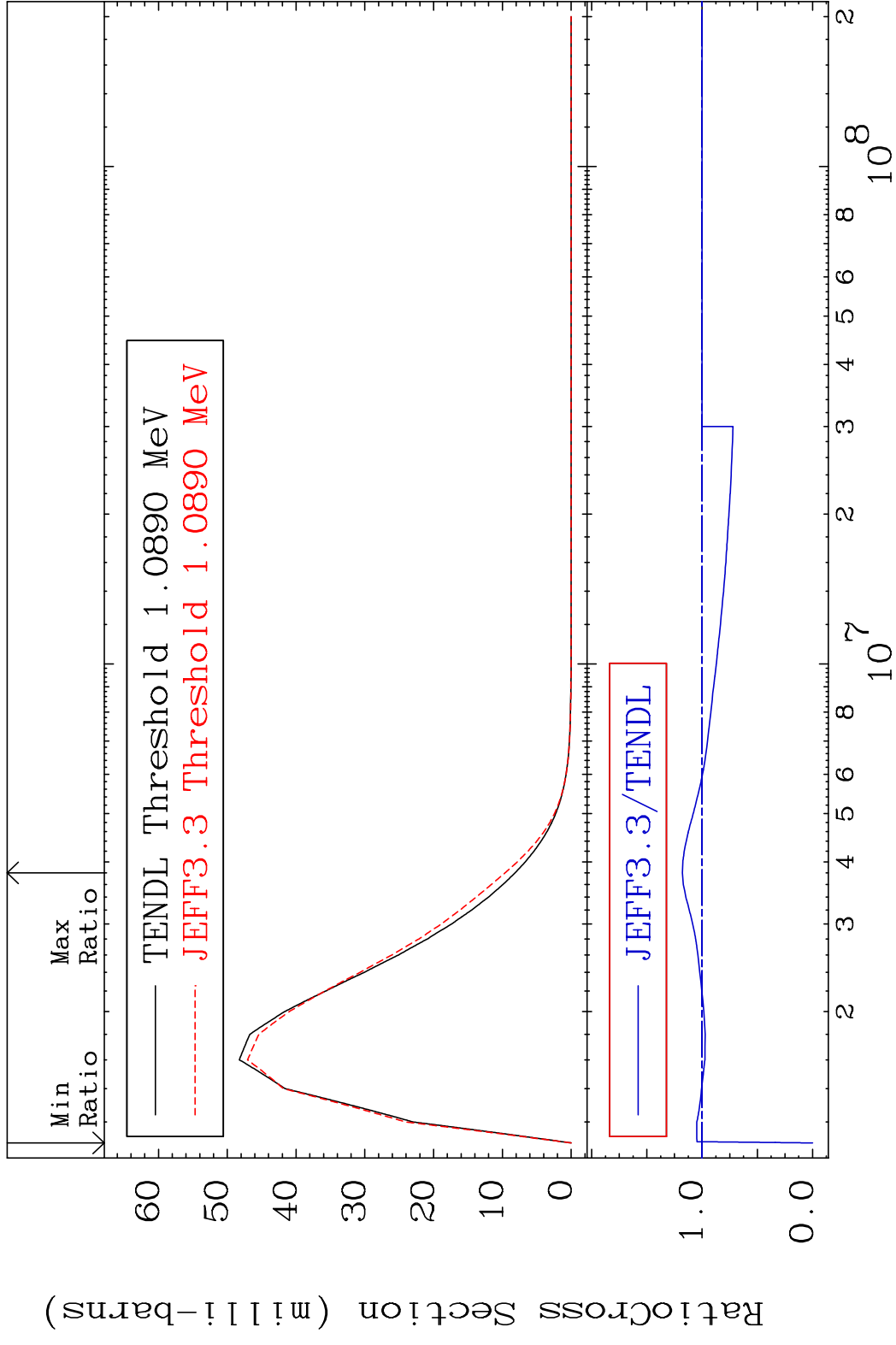


33 Incident Energy (eV) 33-As-75

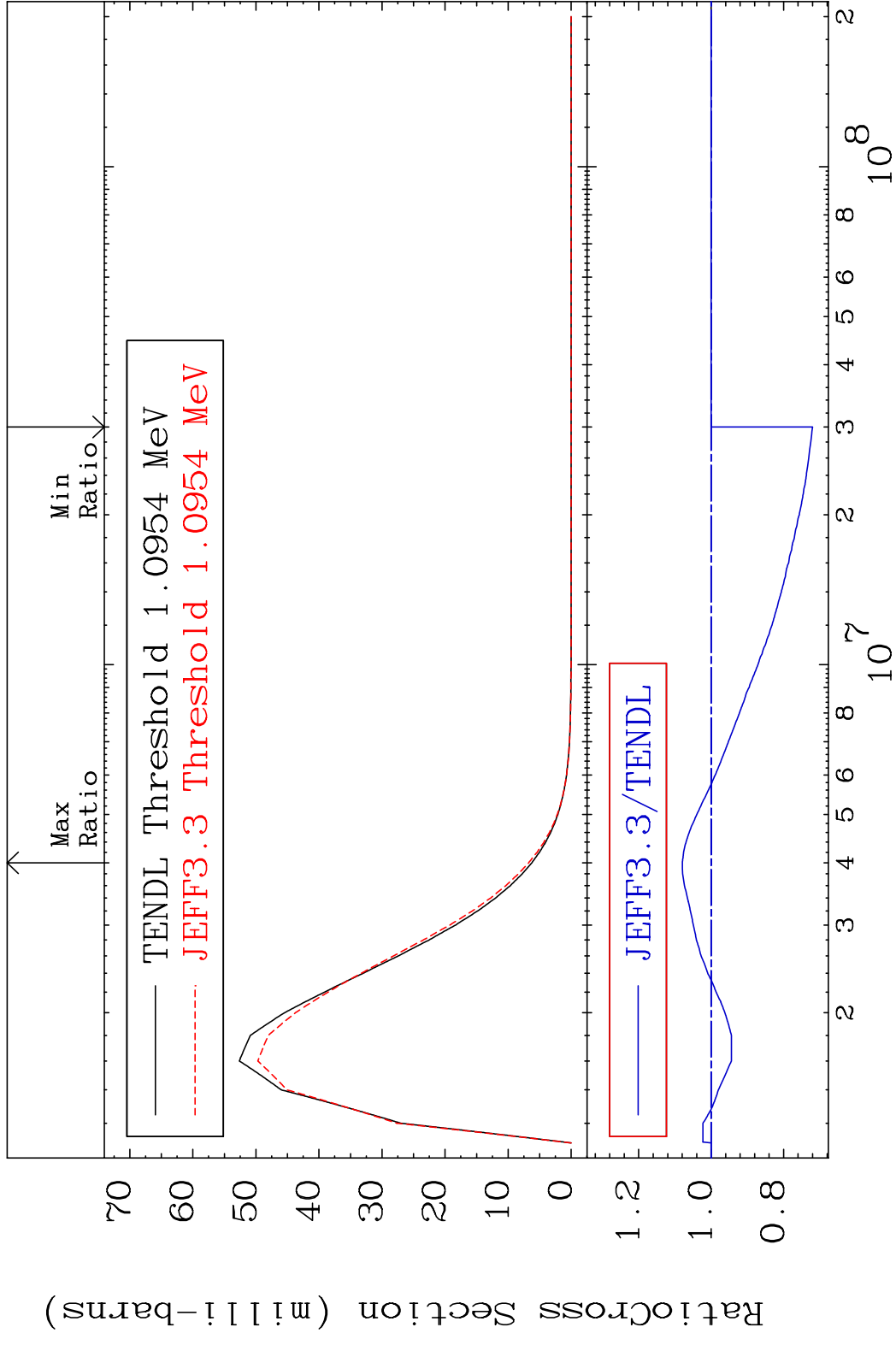
MAT 3325 MT= 65 (n,n') Level 33-As-75
 Cross Section -100.0 To 17.91 %



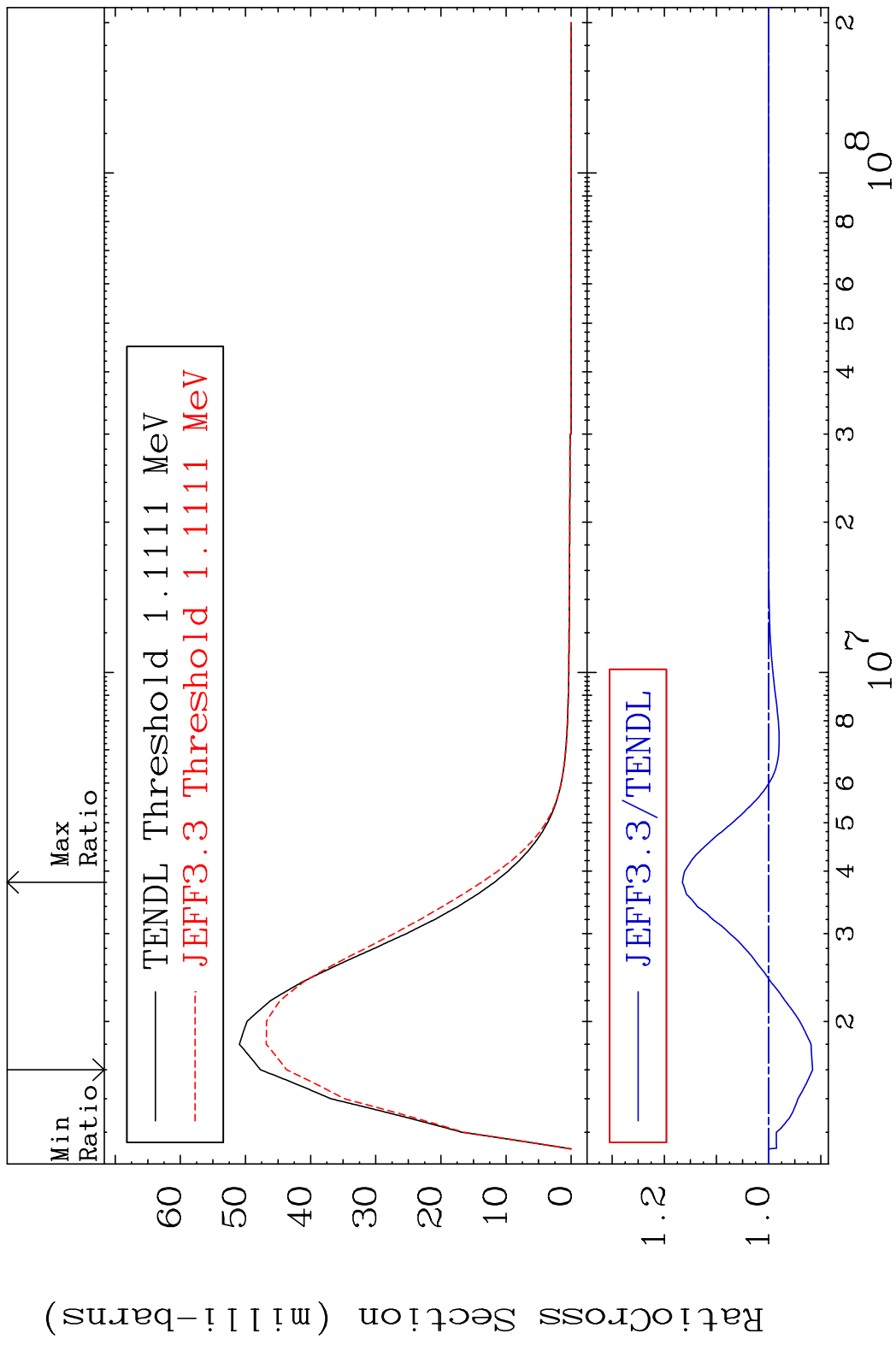
MAT 3325 MT= 66 (n,n') Level 33-As-75
 Cross Section -100.0 To 17.88 %



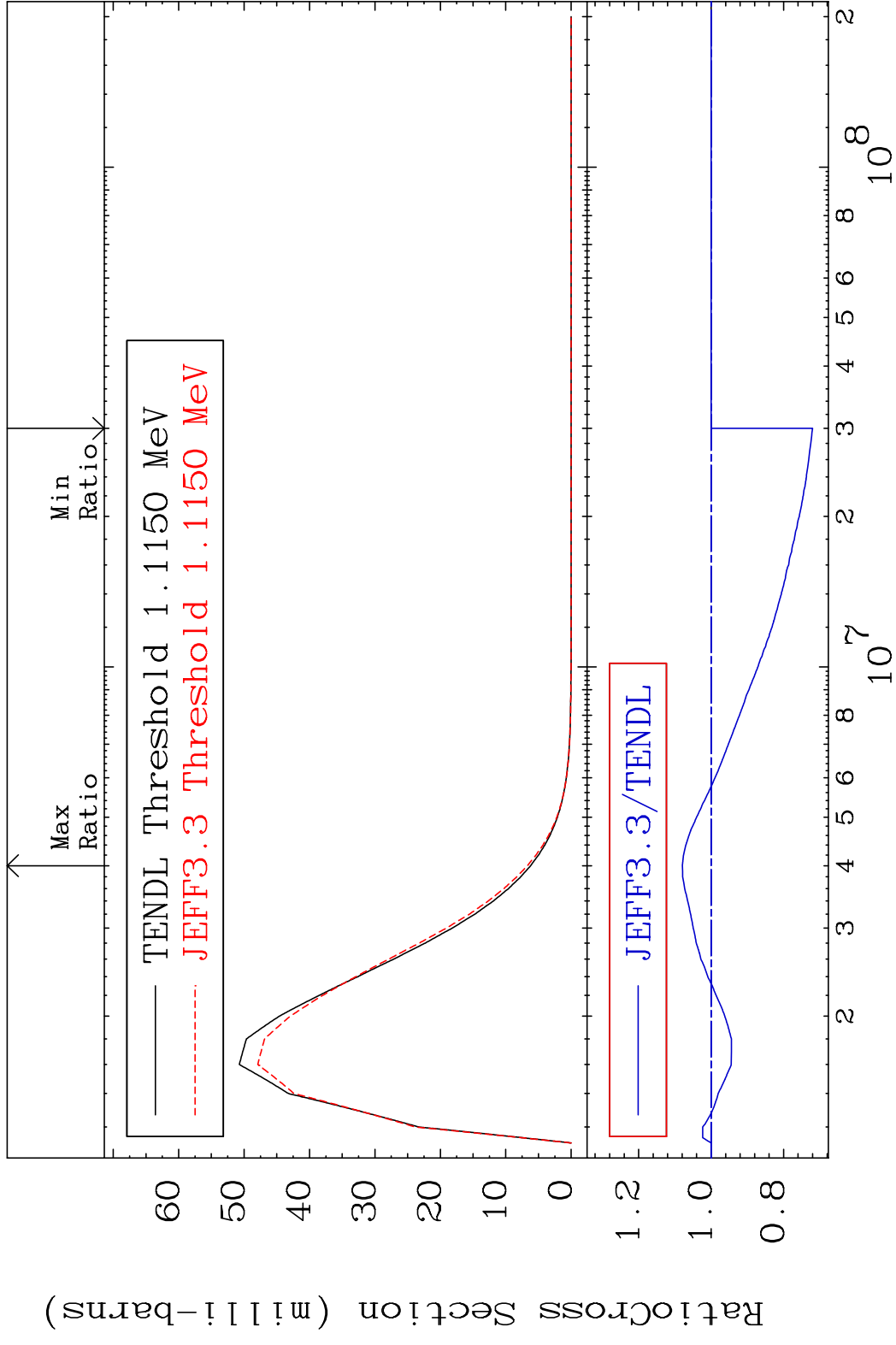
MAT 3325 MT= 67 (n,n') Level 33-As-75
 Cross Section -27.99 To 7.950 %



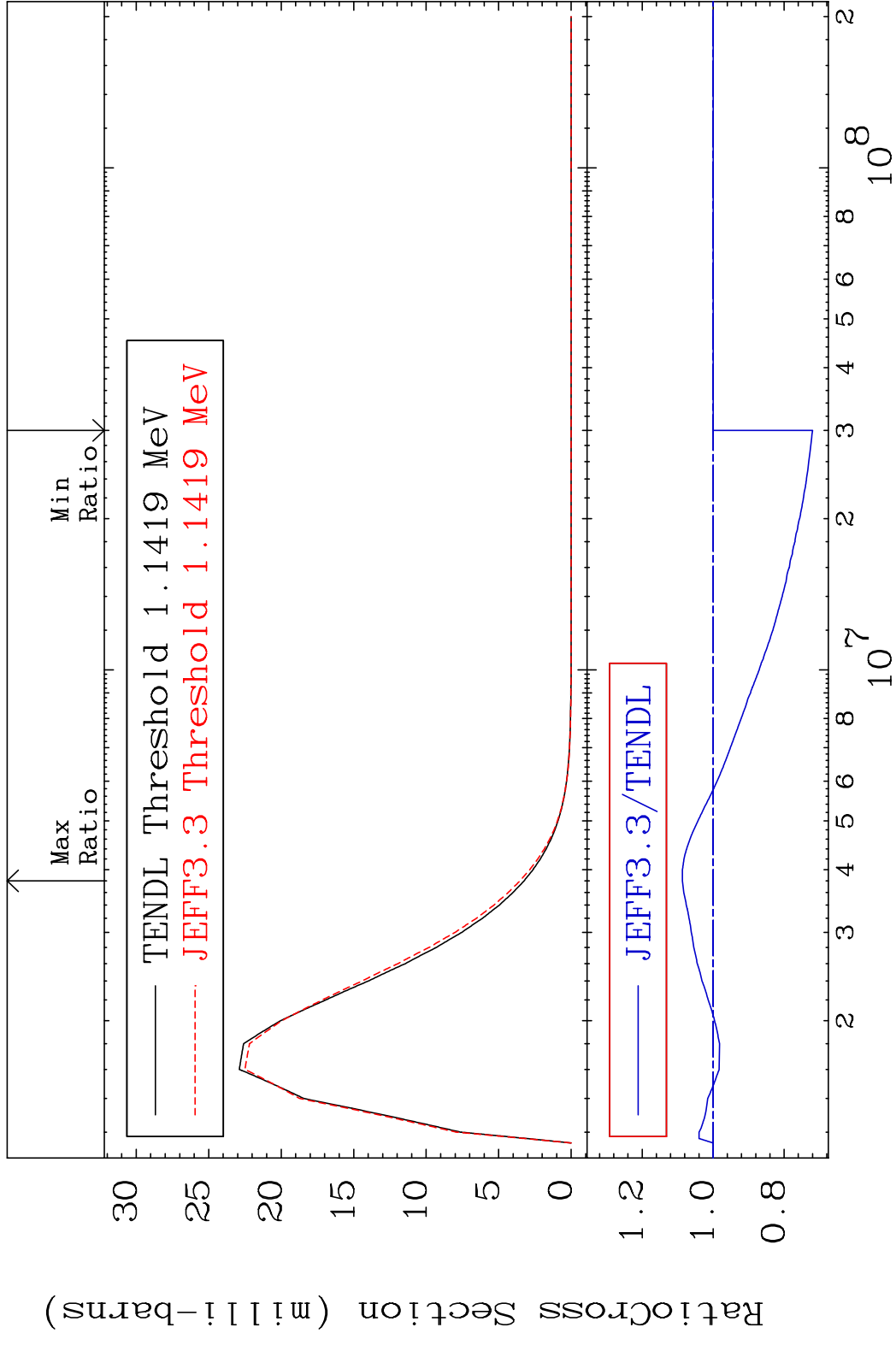
MAT 3325 MT= 68 (n, n') Level 33-As-75
 Cross Section -8.419 To 16.53 %



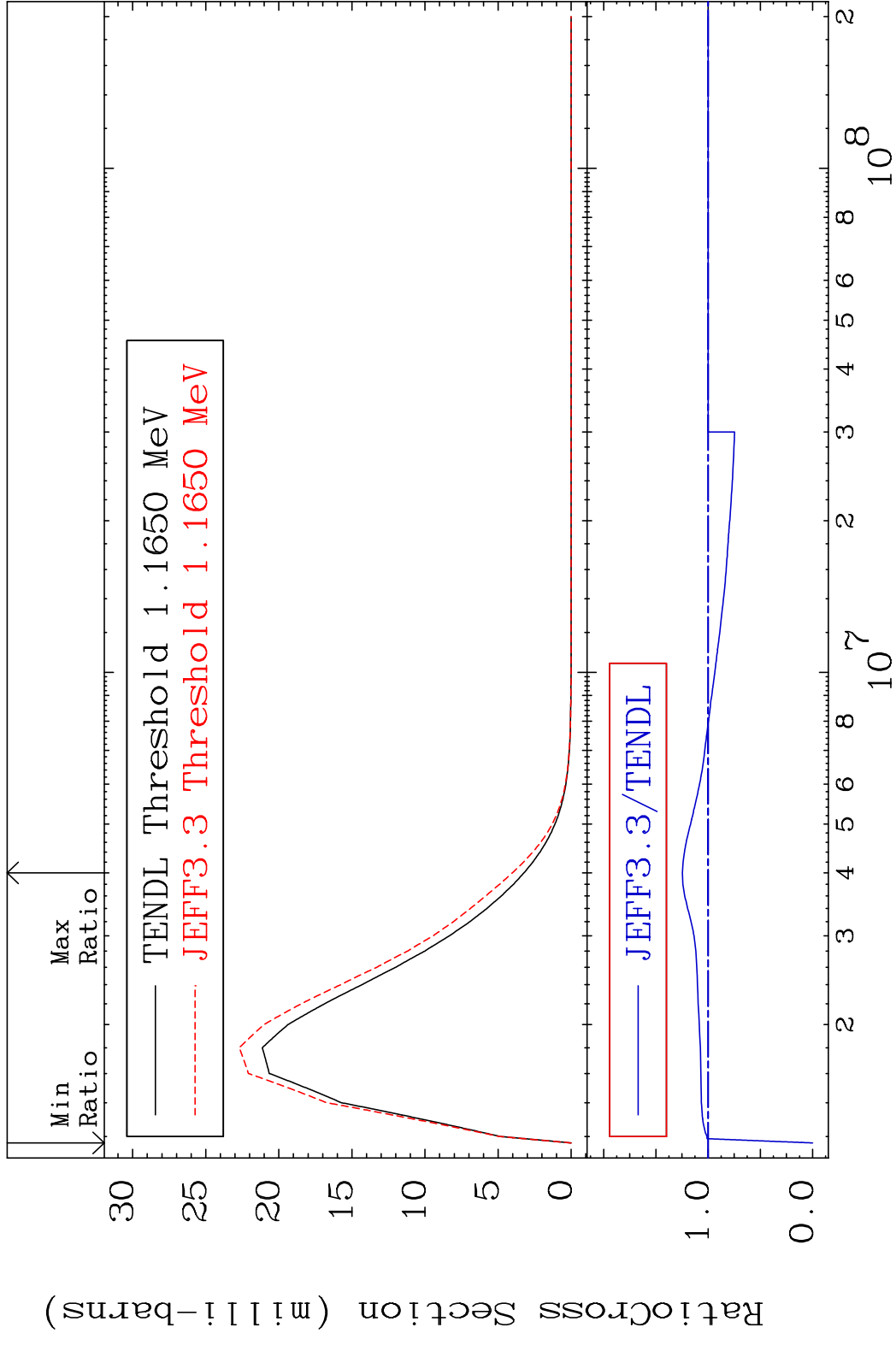
MAT 3325 MT= 69 (n, n') Level 33-As-75
 Cross Section -27.99 To 7.938 %



MAT 3325 MT= 70 (n, n') Level 33-As-75
 Cross Section -28.00 To 8.678 %

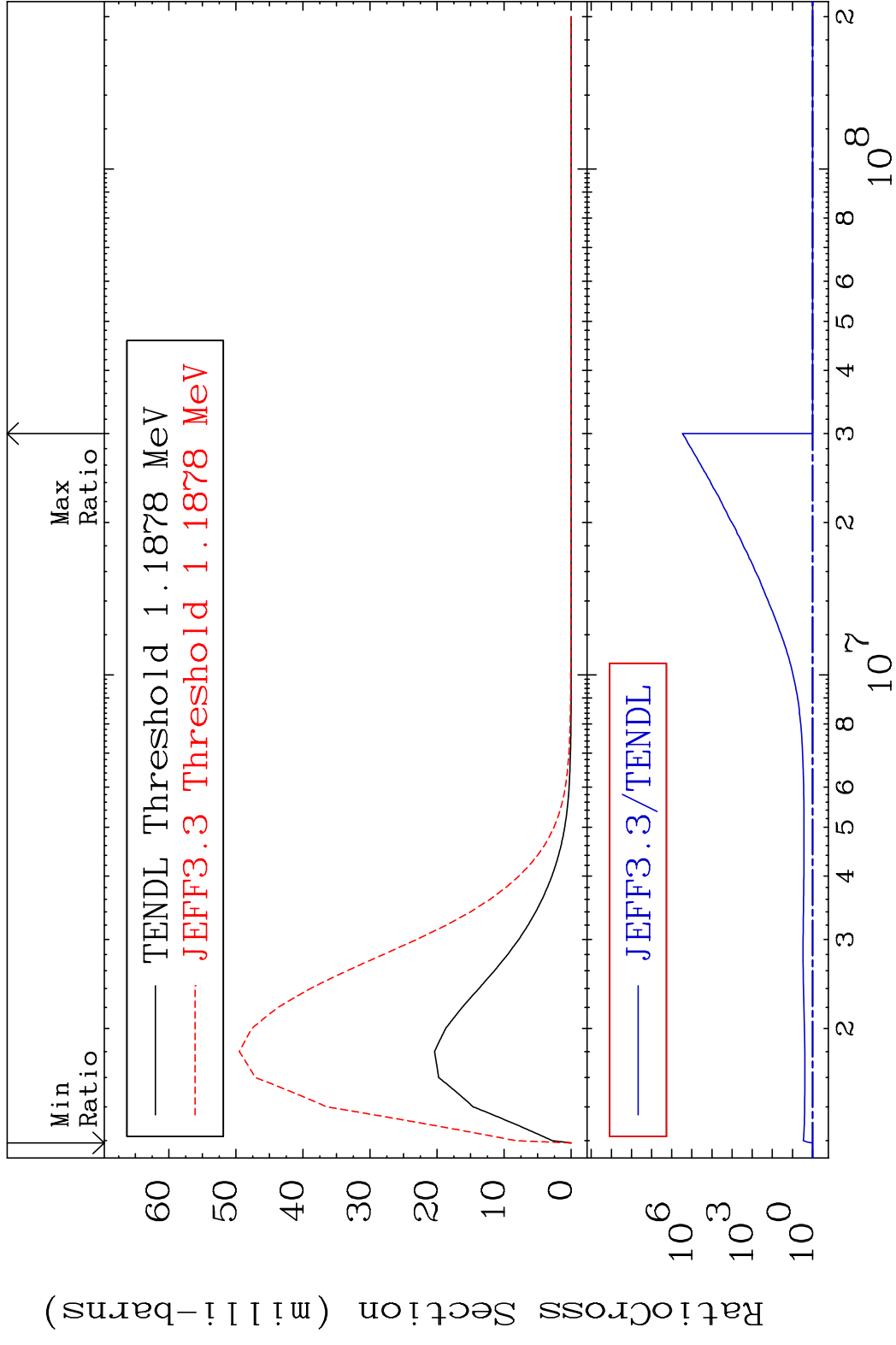


MAT 3325 MT= 71 (n, n') Level 33-As-75
 Cross Section -100.0 To 24.64 %

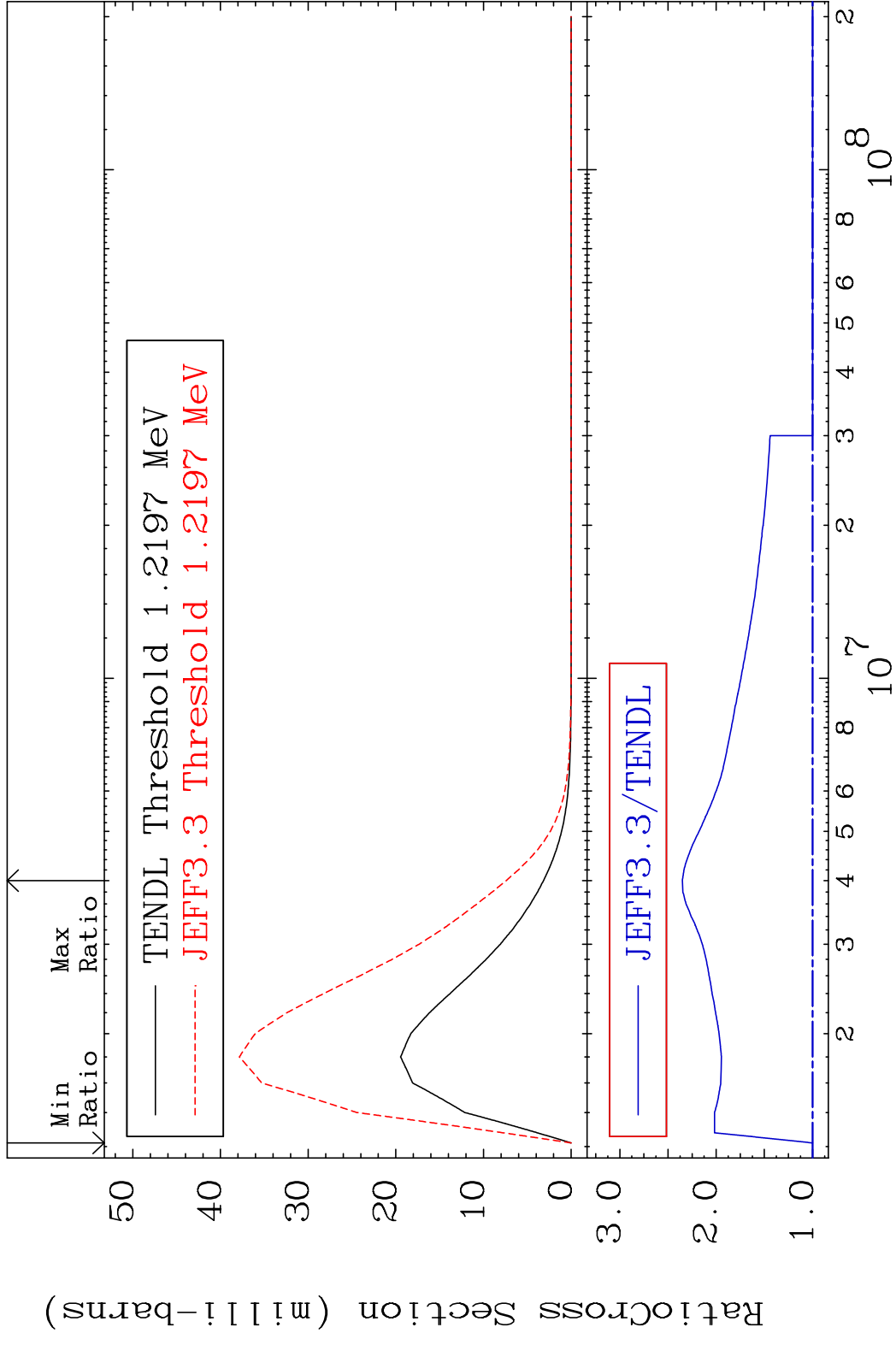


40 Incident Energy (eV) 33-As-75

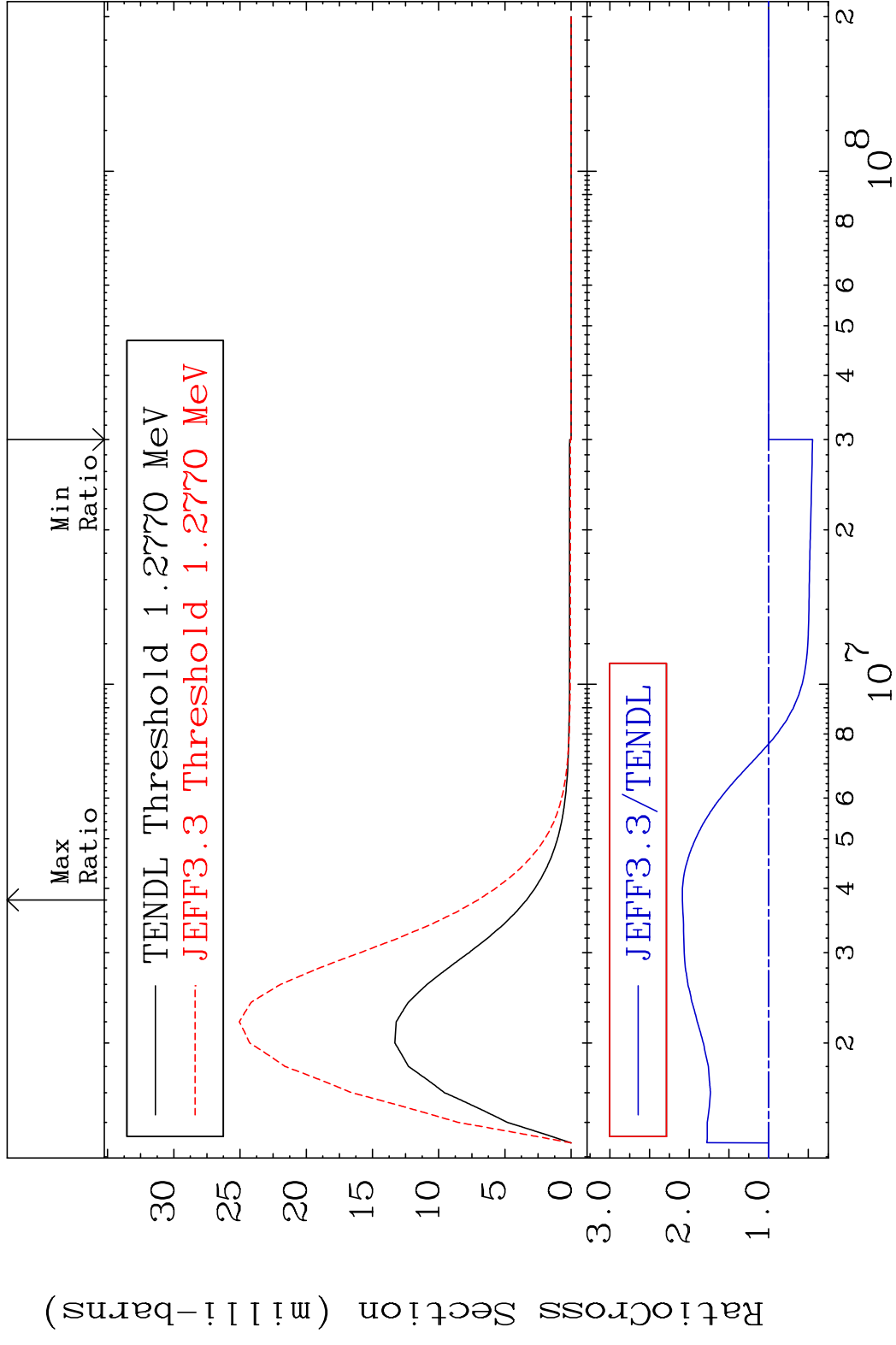
MAT 3325 MT= 72 (n, n') Level 33-As-75
 Cross Section 0.000 To 9999. %



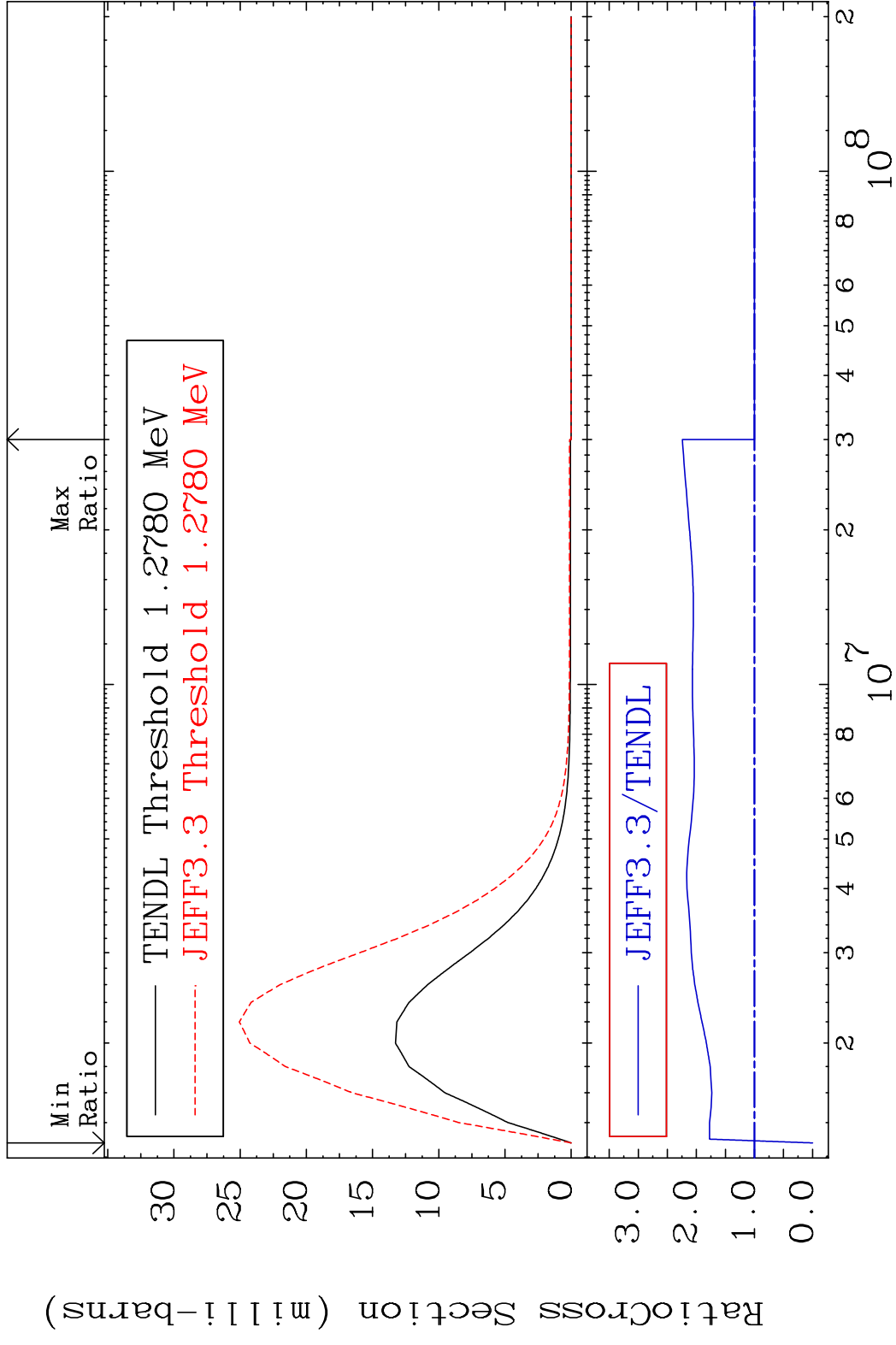
MAT 3325 MT= 73 (n, n') Level 33-As-75
 Cross Section 0.000 To 135.1 %



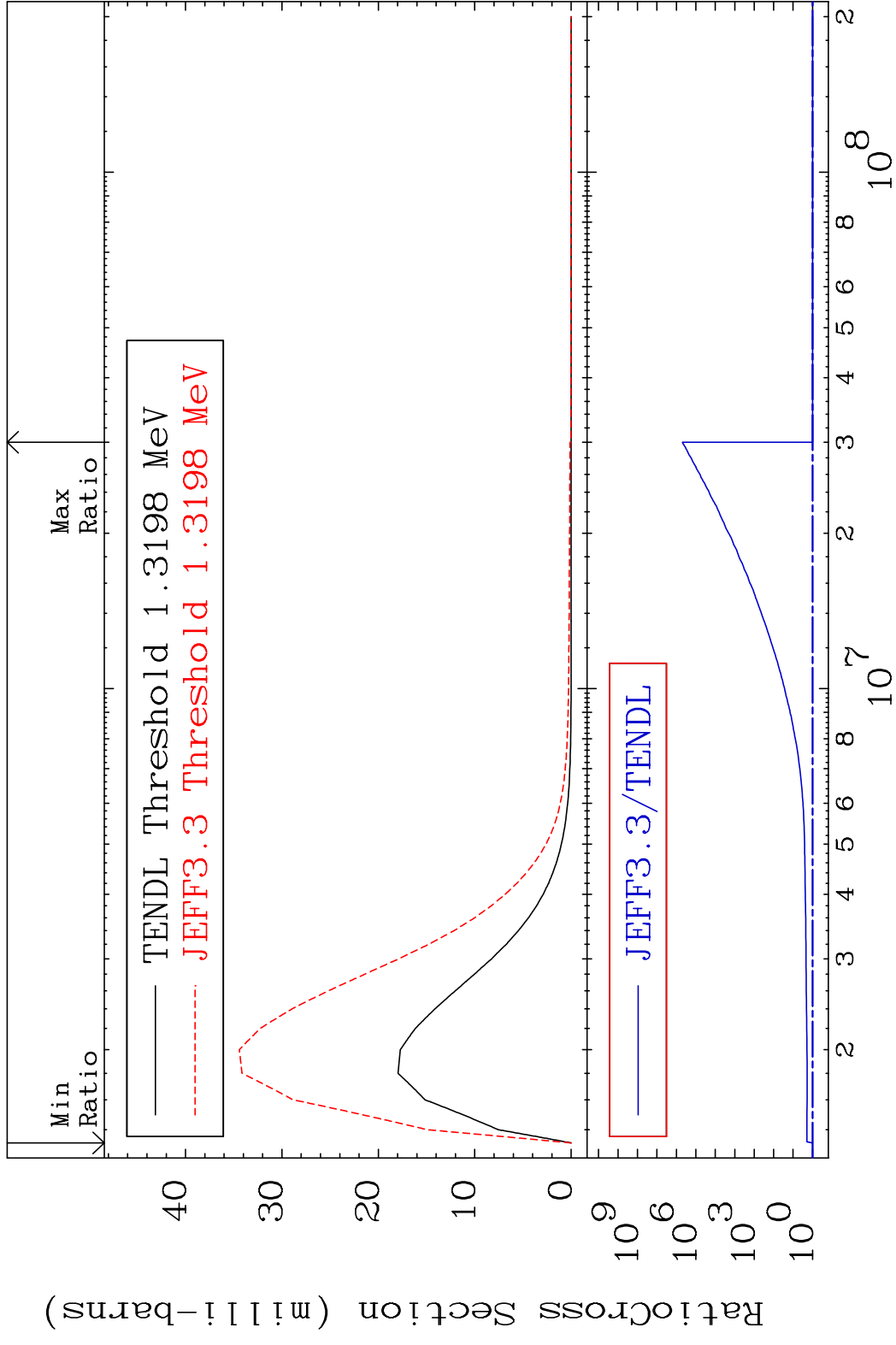
MAT 3325 MT= 74 (n, n') Level 33-As-75
 Cross Section -55.39 To 108.6 %



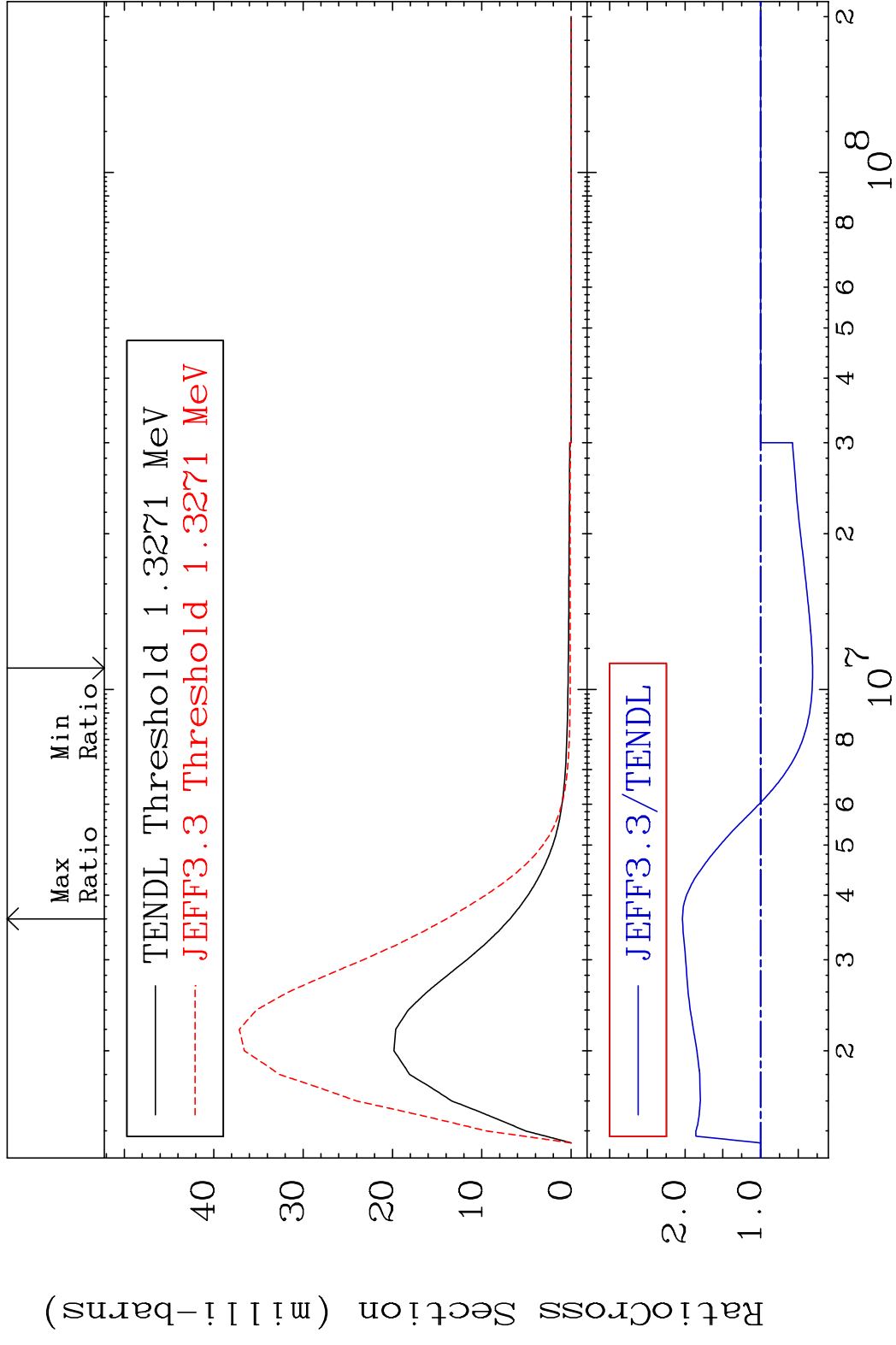
MAT 3325 MT= 75 (n,n') Level 33-As-75
 Cross Section -100.0 To 124.2 %



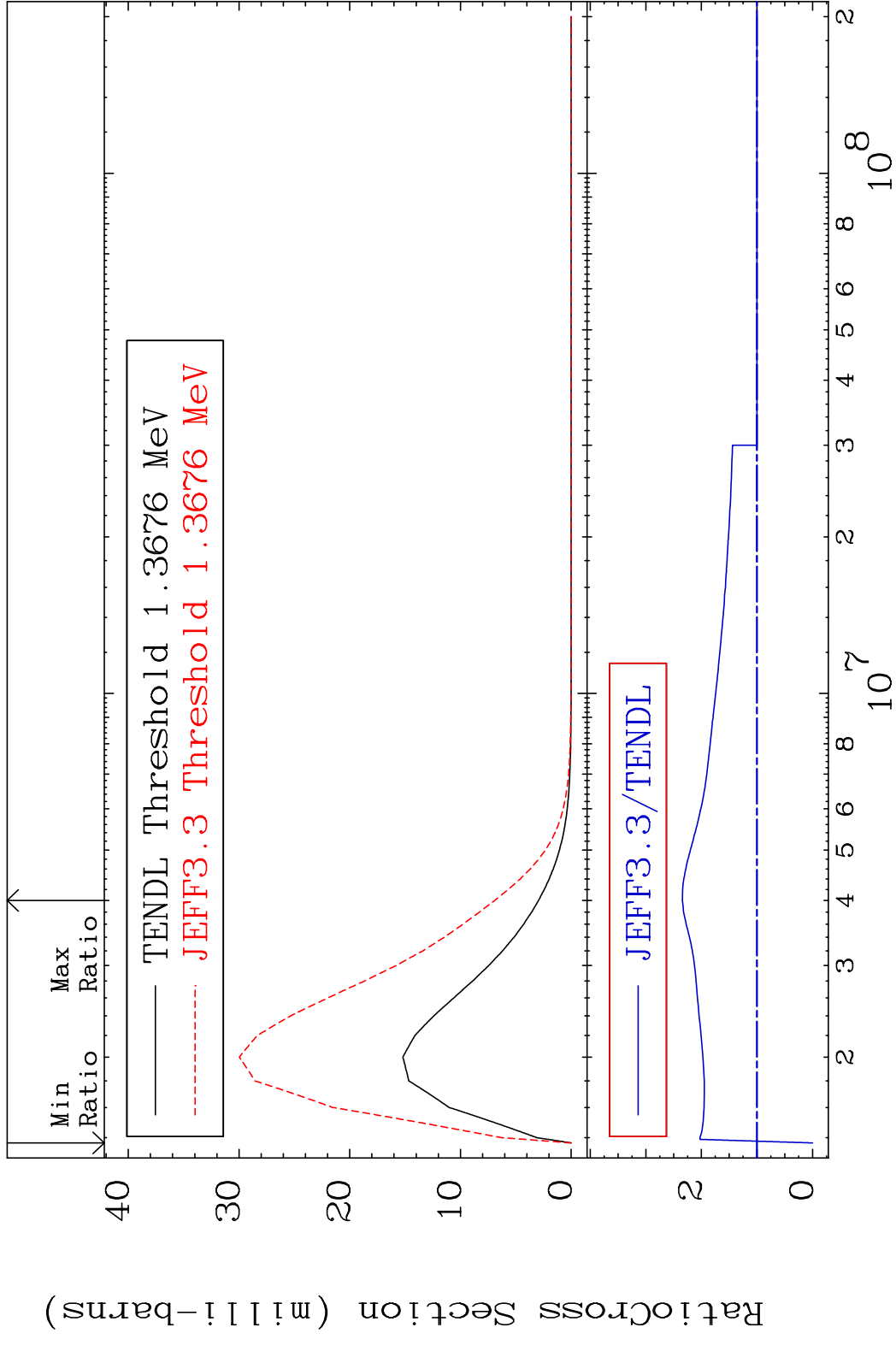
MAT 3325 MT= 76 (n,n') Level 33-As-75
 Cross Section 0.000 To 9999. %



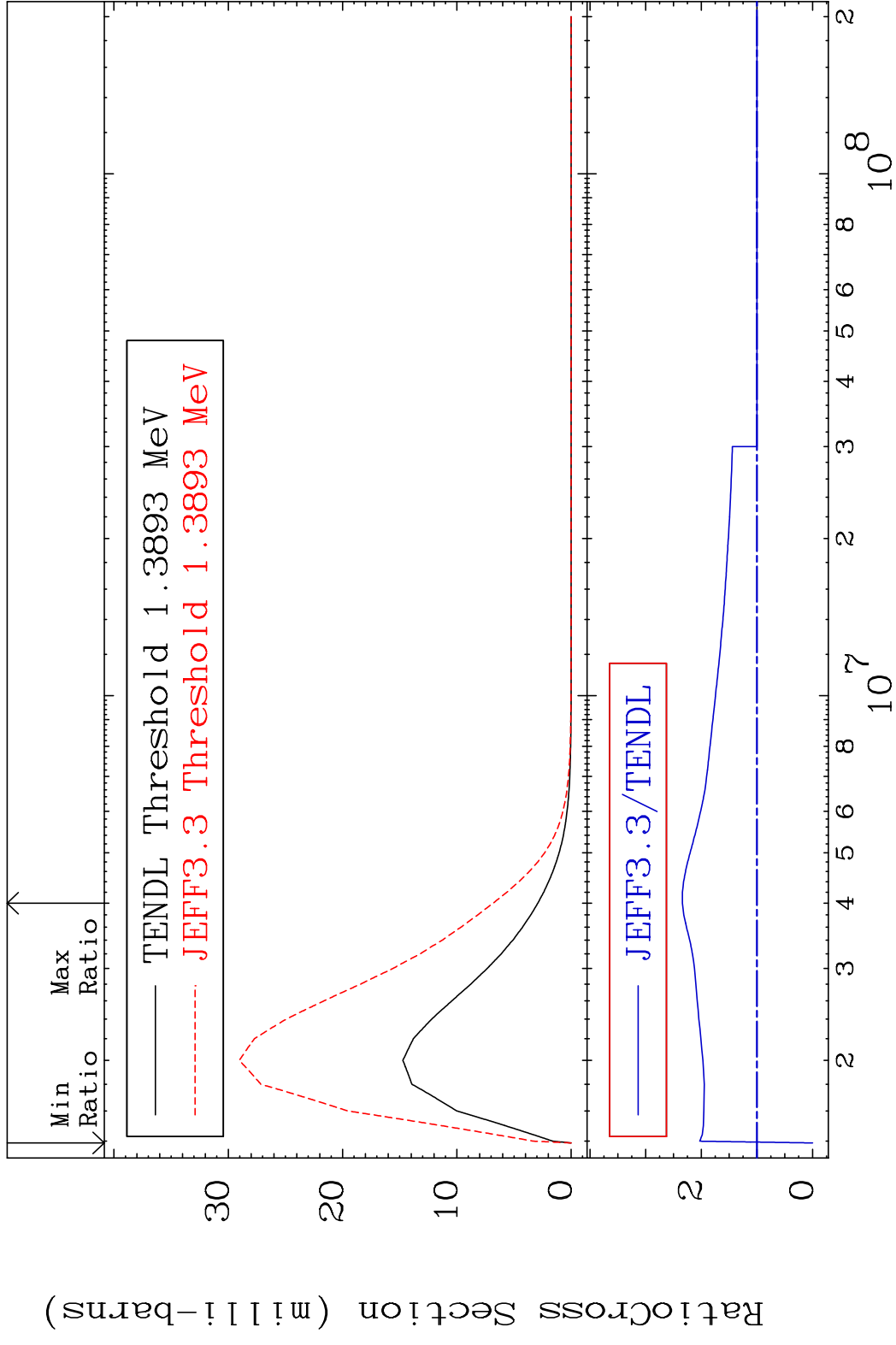
MAT 3325 MT= 77 (n, n') Level 33-As-75
 Cross Section -68.86 To 103.6 %



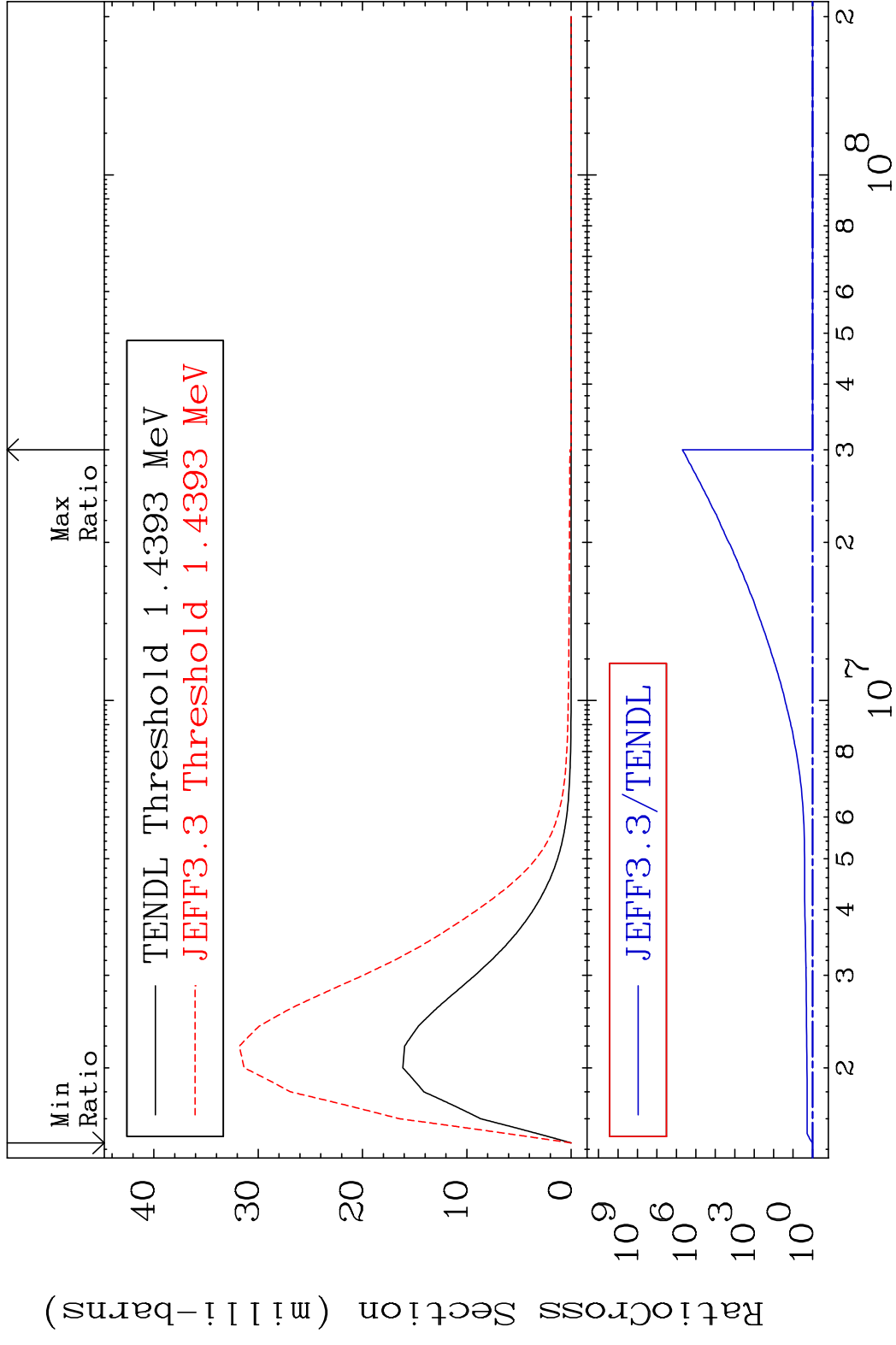
MAT 3325 MT= 78 (n, n') Level 33-As-75
 Cross Section -100.0 To 134.3 %



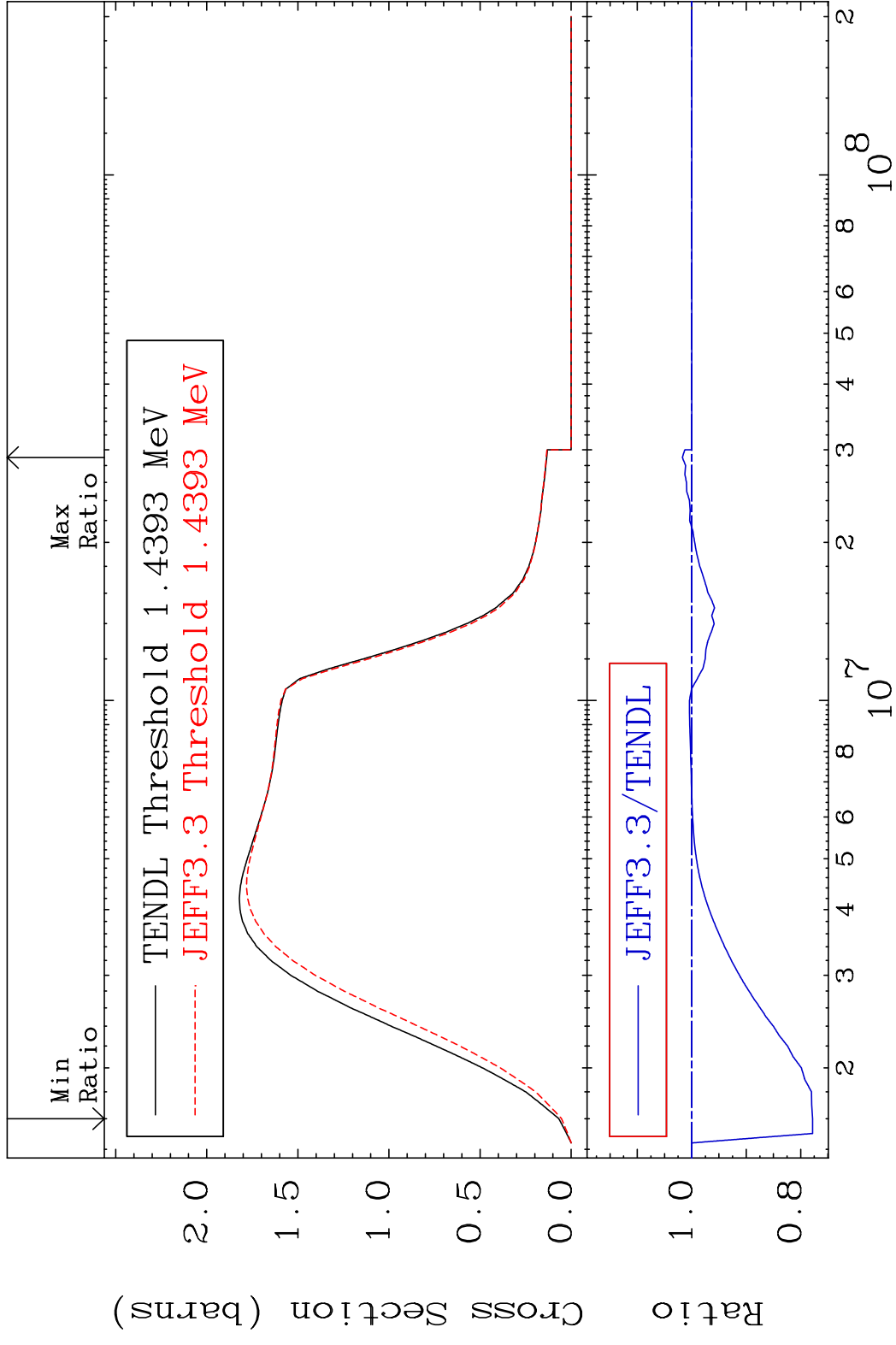
MAT 3325 MT= 79 (n,n') Level 33-As-75
 Cross Section -100.0 To 134.0 %



MAT 3325 MT= 80 (n, n') Level 33-As-75
 Cross Section 0.000 To 9999. %



MAT 3325 (n, n') Continuum 33-As-75
 Cross Section -22.18 To 1.723 %

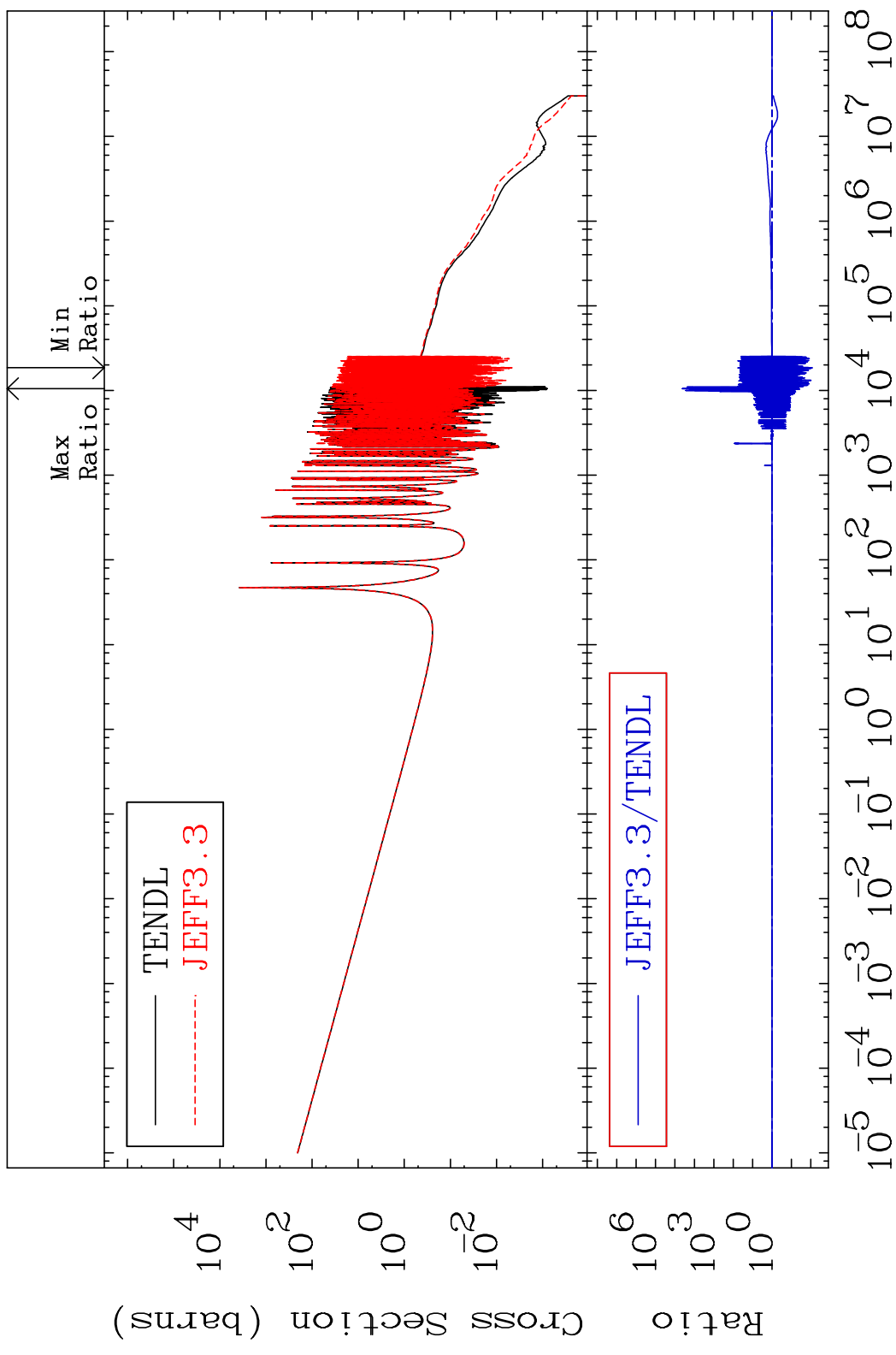


MAT 3325

(n, γ)

33-As-75

Cross Section -99.18 To 9999. %

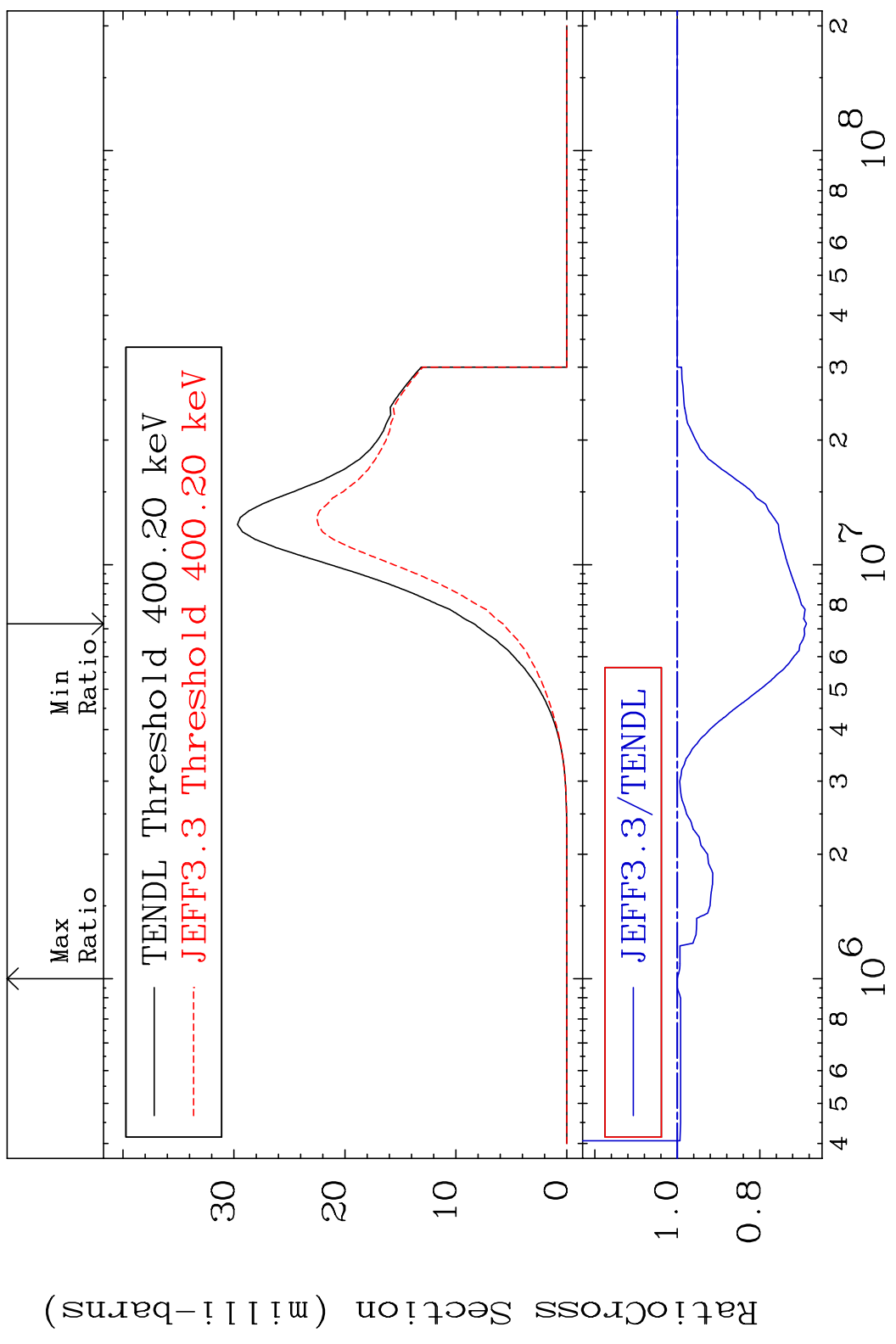


MAT 3325

(n, p)

33-As-75

Cross Section -31.32 To 0.029 %

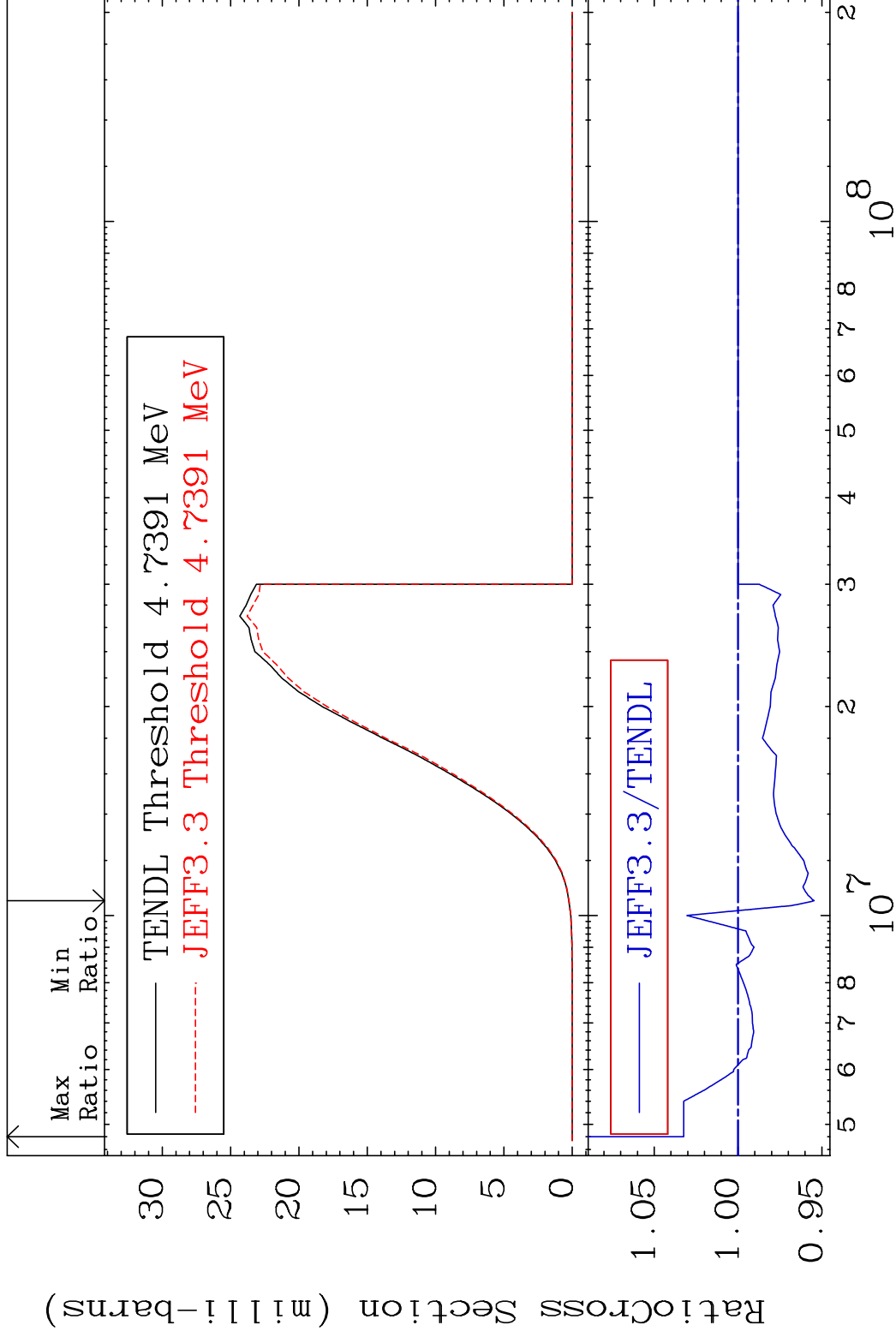


MAT 3325

(n, d)

33-As-75

Cross Section -4.539 To 3.243 %



53

Incident Energy (eV)

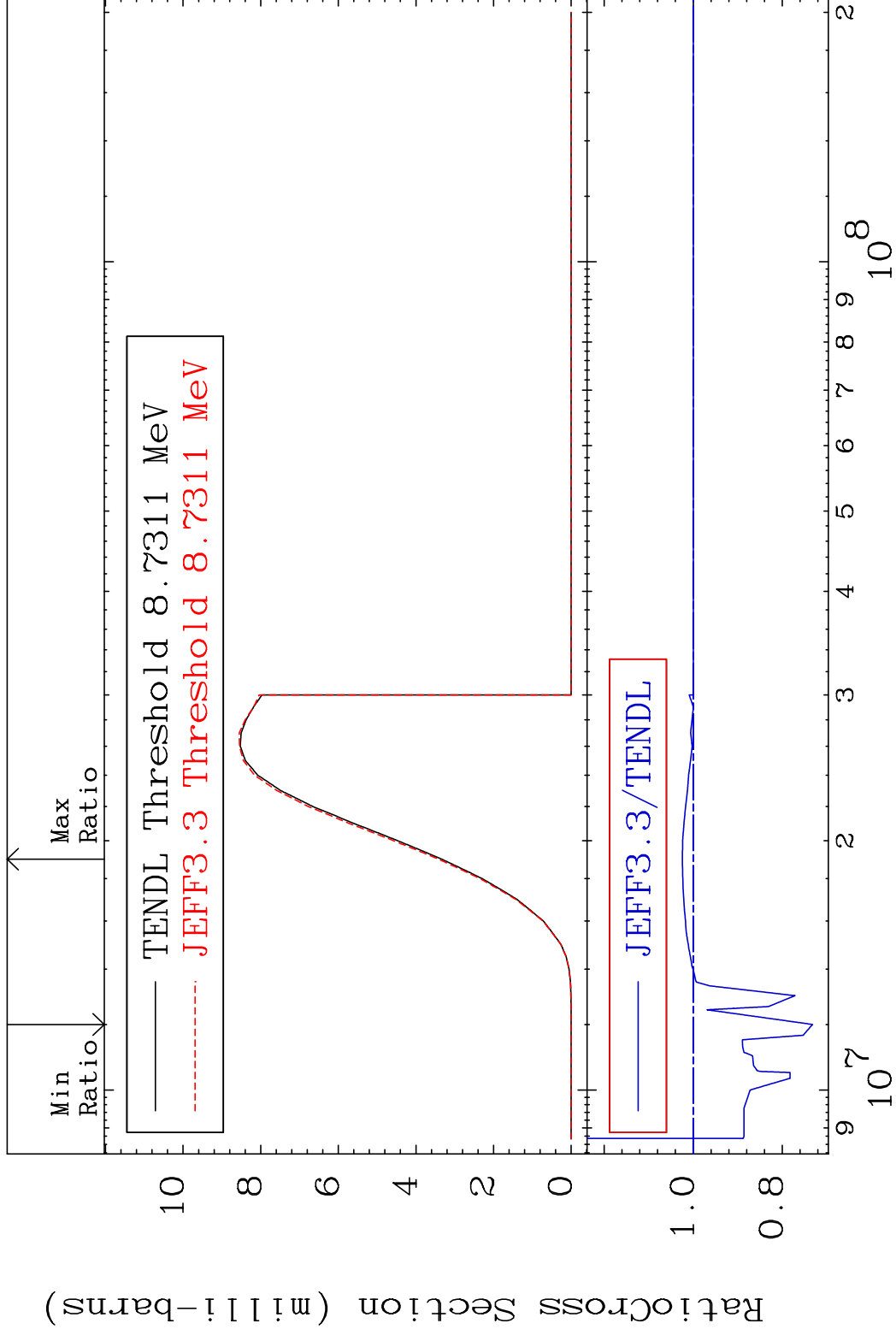
33-As-75

MAT 3325

(n, t)

33-As-75

Cross Section -26.82 To 2.443 %



54

Incident Energy (eV)

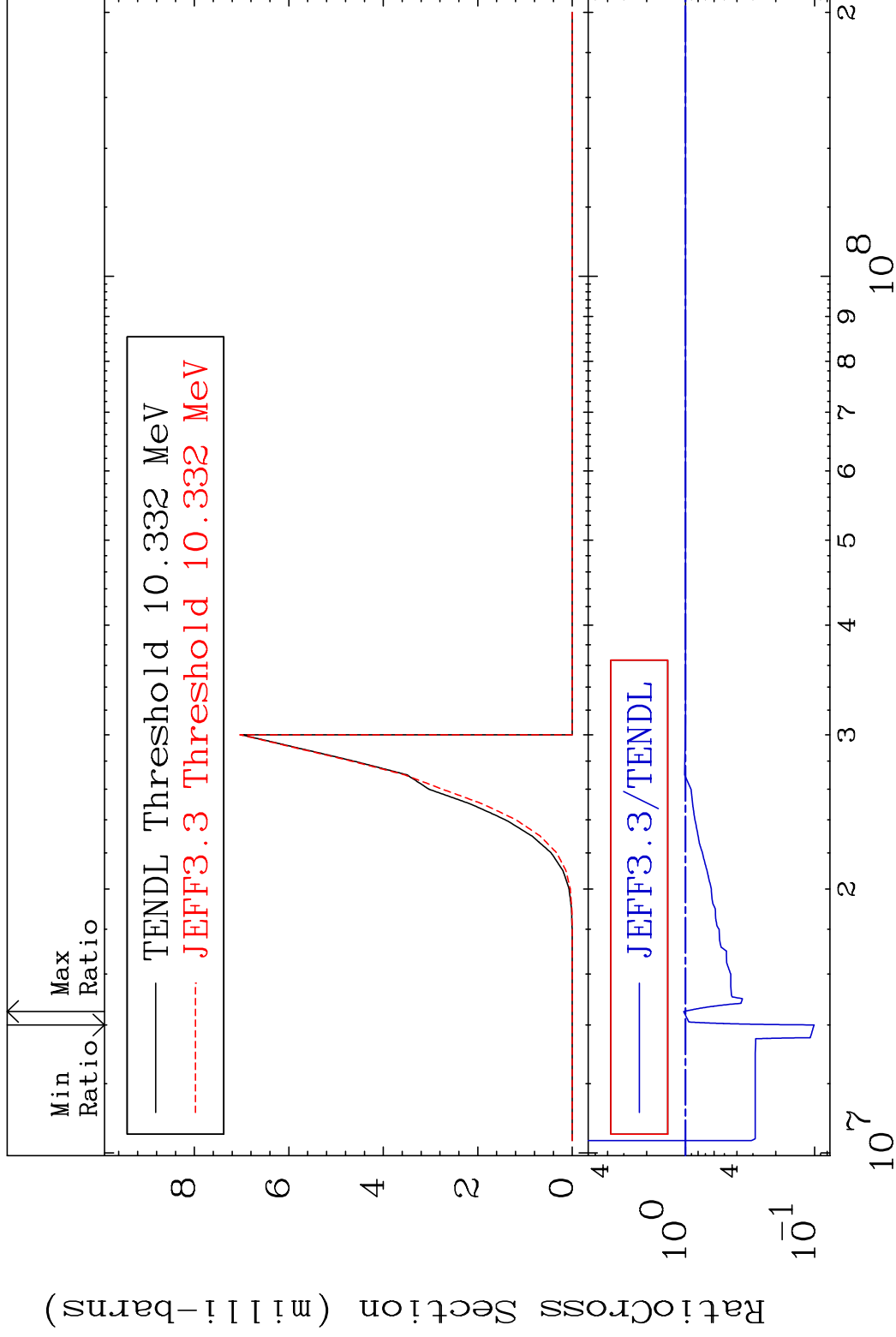
33-As-75

MAT 3325

(n, He-3)

33-As-75

Cross Section -89.91 To 3.290 %



55

Incident Energy (eV)

33-As-75

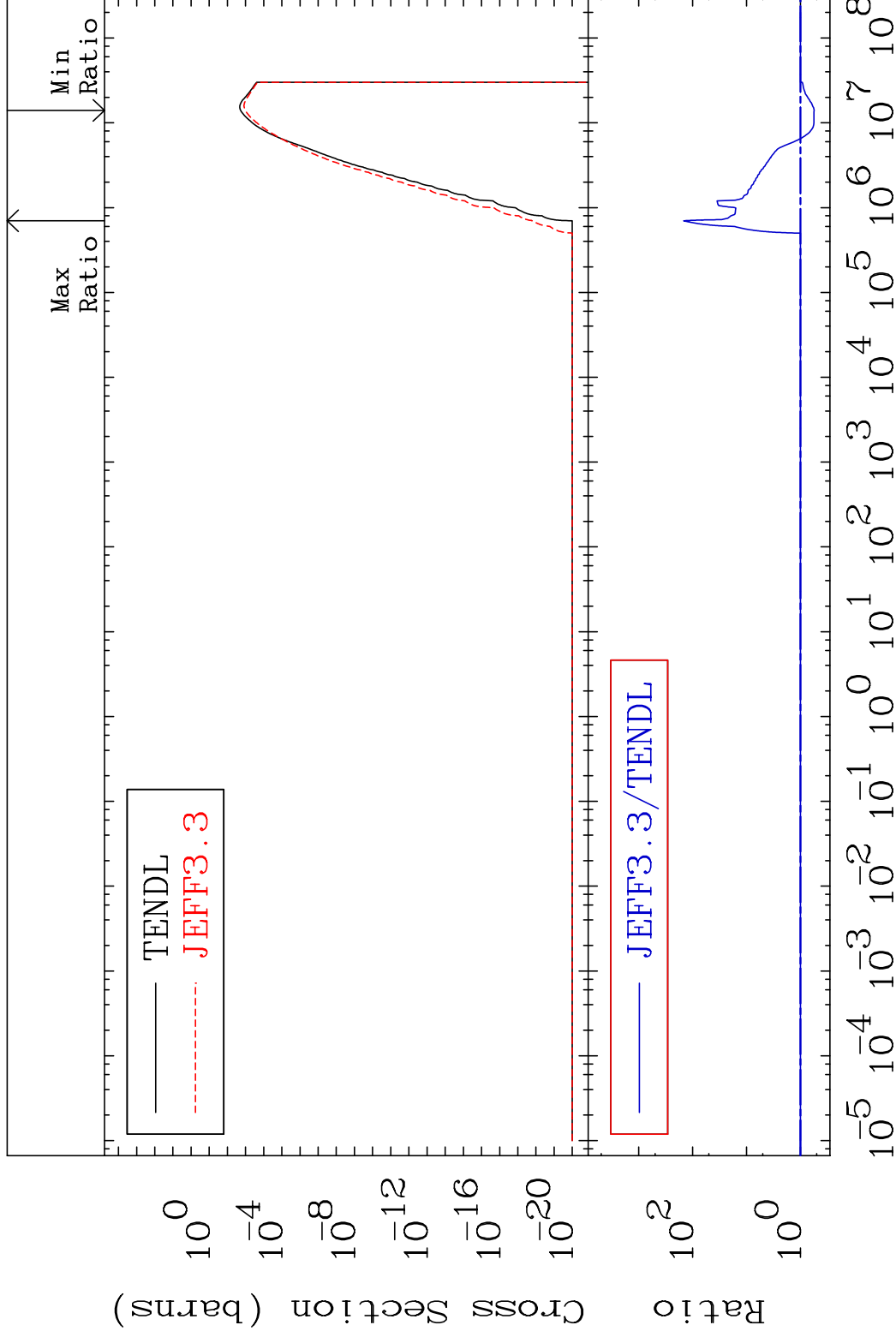
MAT 3325

(n, α)

33-As-75

Cross Section

-43.99 To 9999. %



56

Incident Energy (eV)

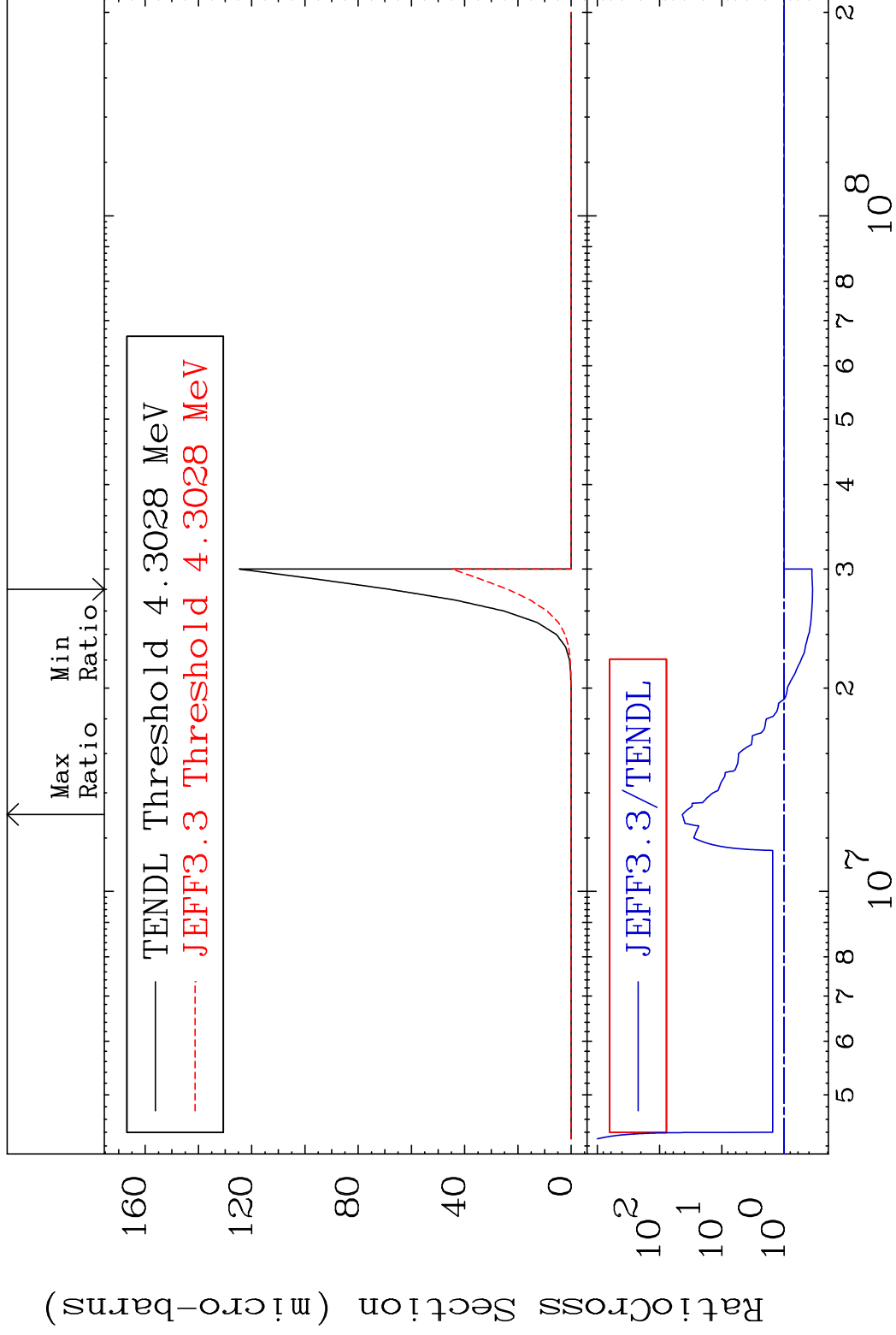
33-As-75

MAT 3325

(n,2α)

33-As-75

Cross Section -65.03 To 4206. %



57

Incident Energy (eV)

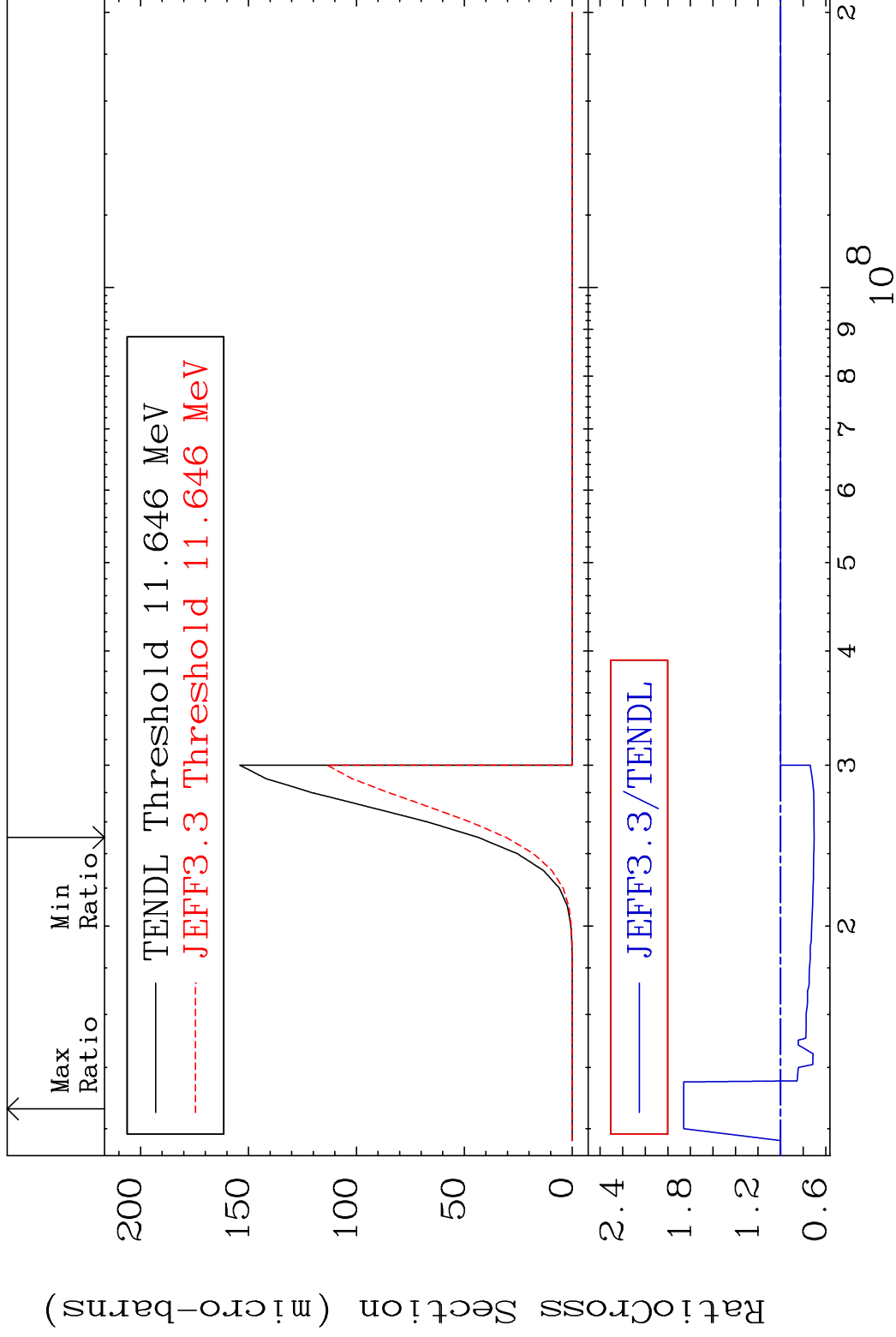
33-As-75

MAT 3325

(n,2p)

33-As-75

Cross Section -29.70 To 85.98 %

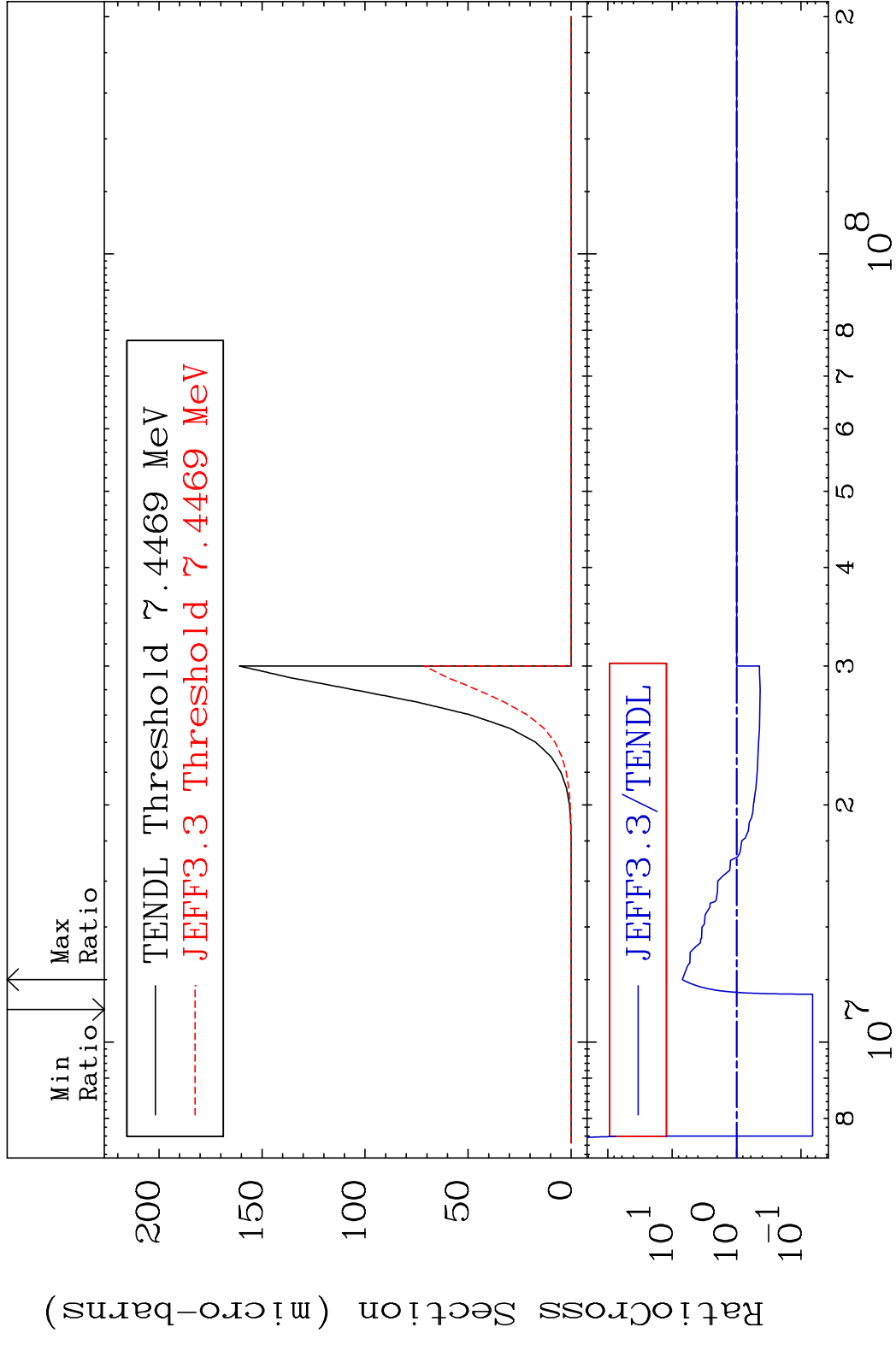


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Incident Energy (eV)

33-As-75

MAT 3325 (n,p) α 33-As-75
 Cross Section -93.37 To 595.0 %

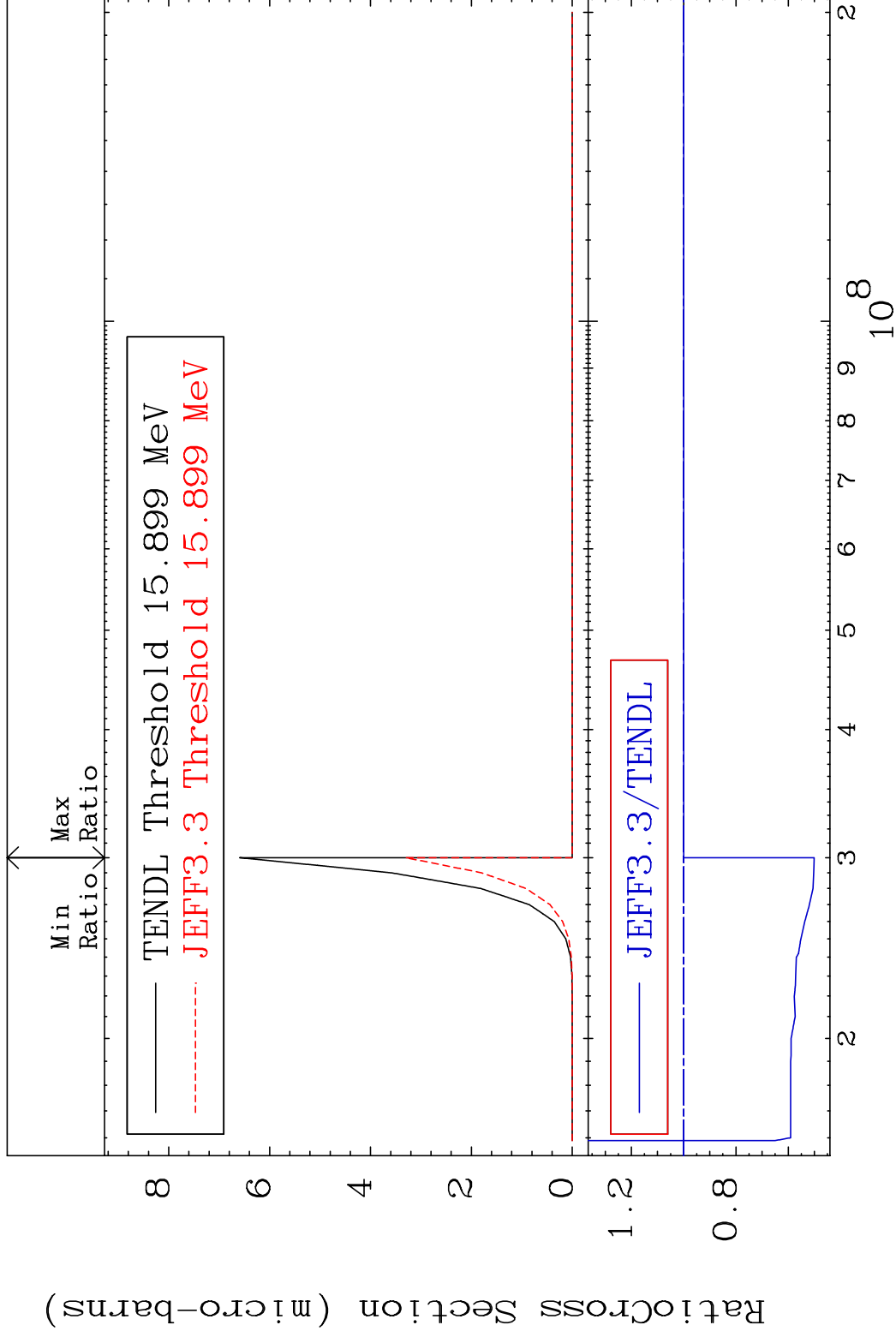


MAT 3325

(n,p) d

33-As-75

Cross Section -49.89 To 0.000 %

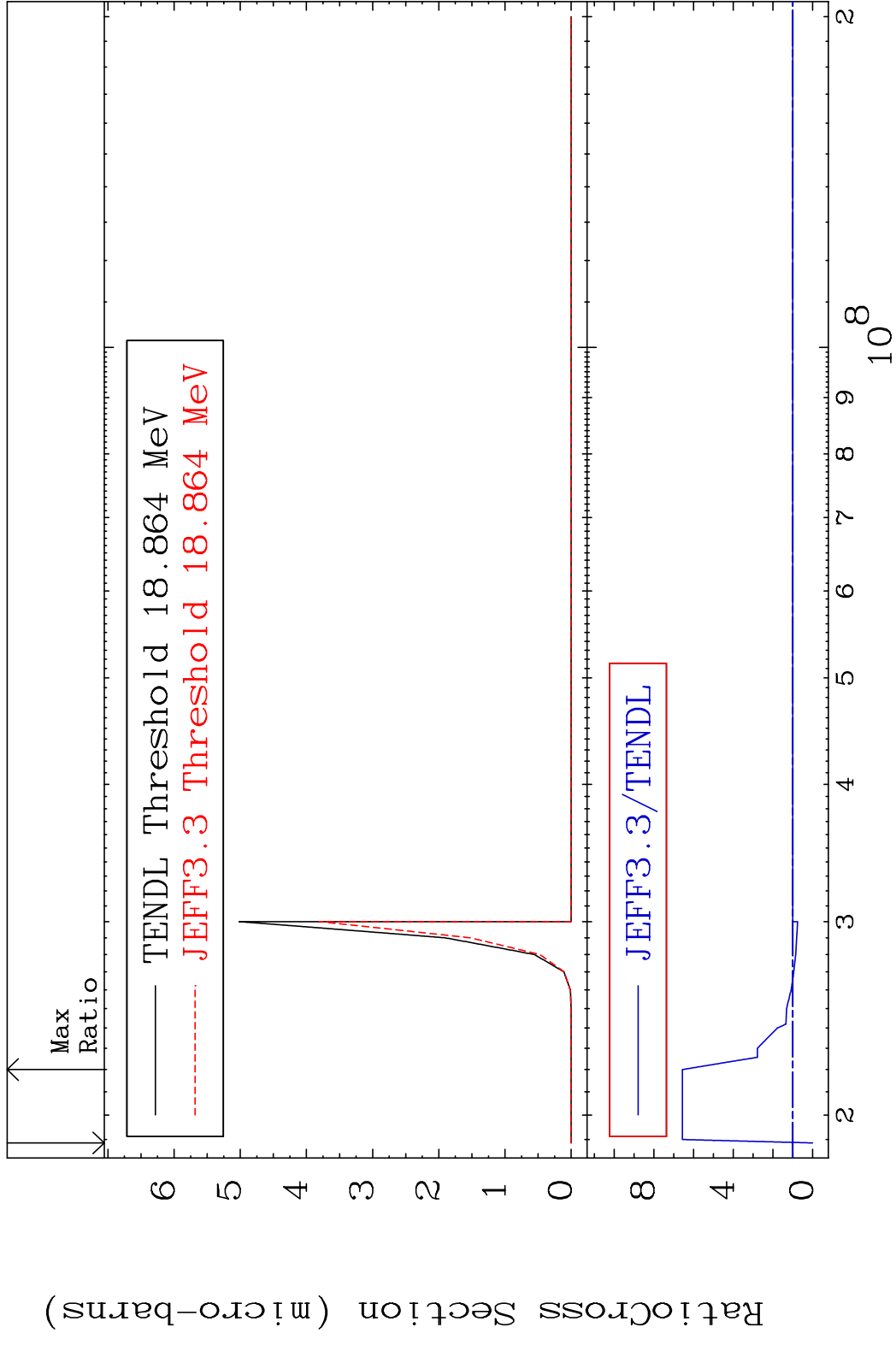


60

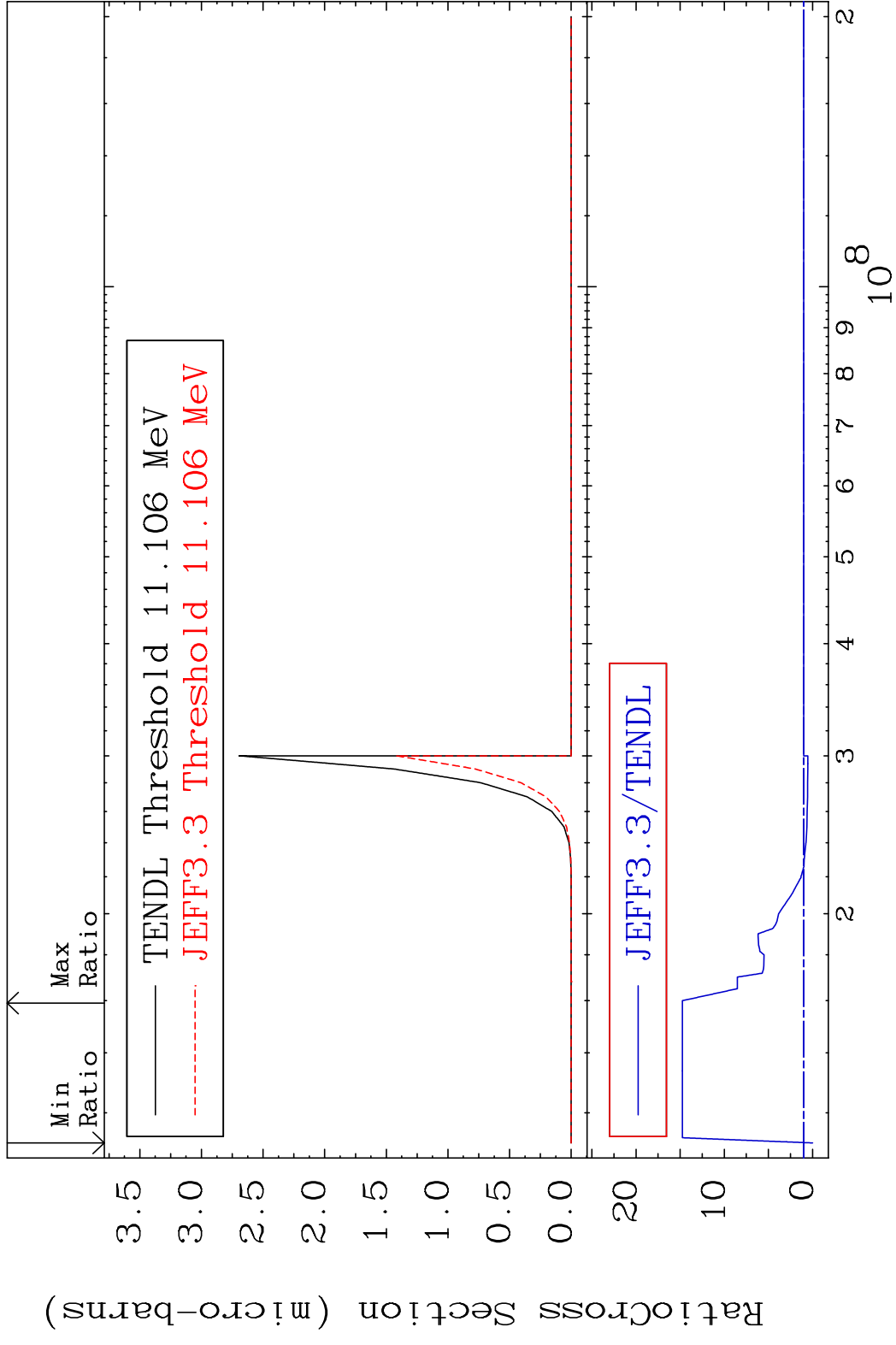
Incident Energy (eV)

33-As-75

MAT 3325 (n,p) t 33-As-75
 Cross Section -100.0 To 556.2 %



MAT 3325 (n,d) α 33-As-75
 Cross Section -100.0 To 1375. %

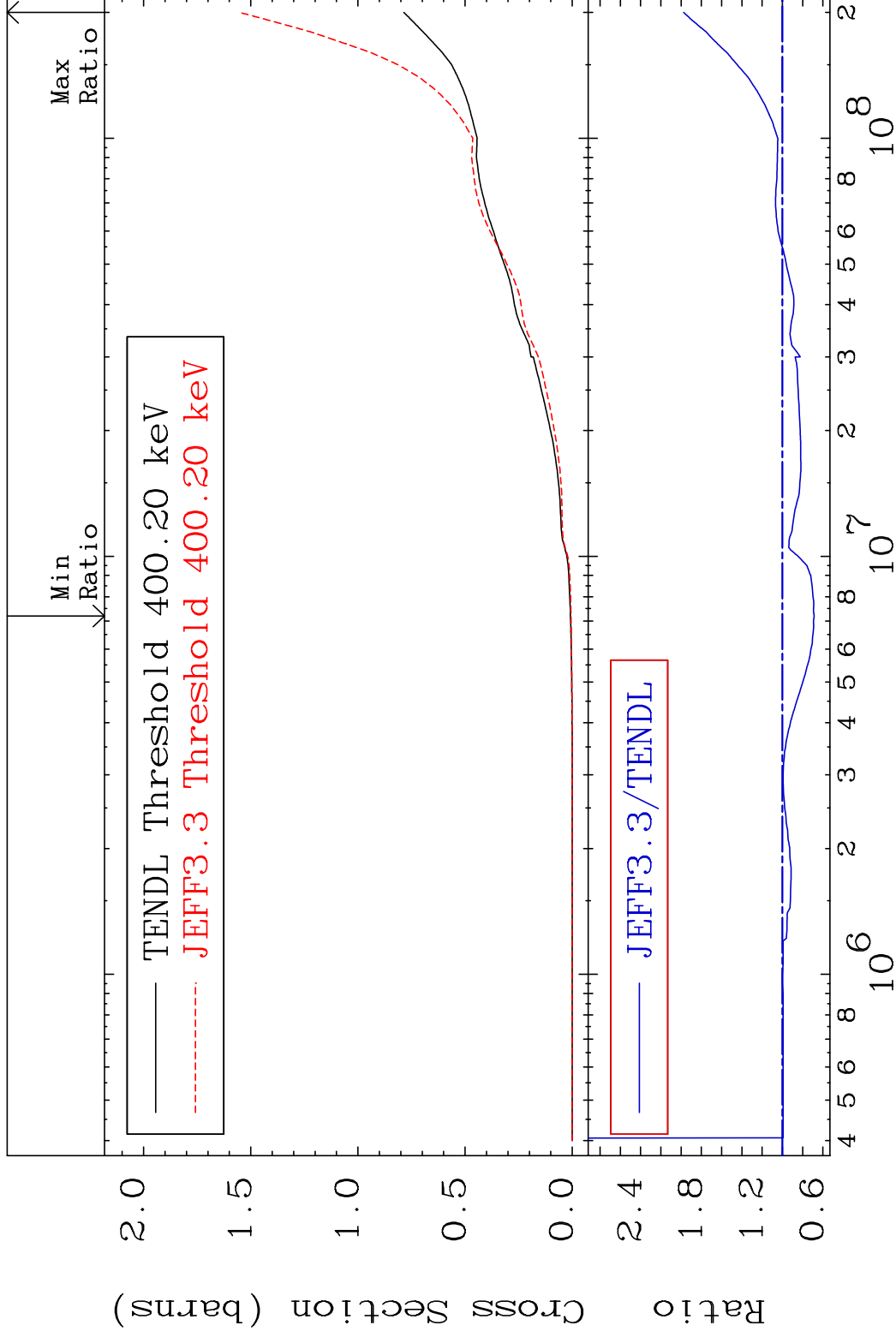


MAT 3325

Hydrogen Production

33-As-75

Cross Section -31.32 To 97.46 %



63

Incident Energy (eV)

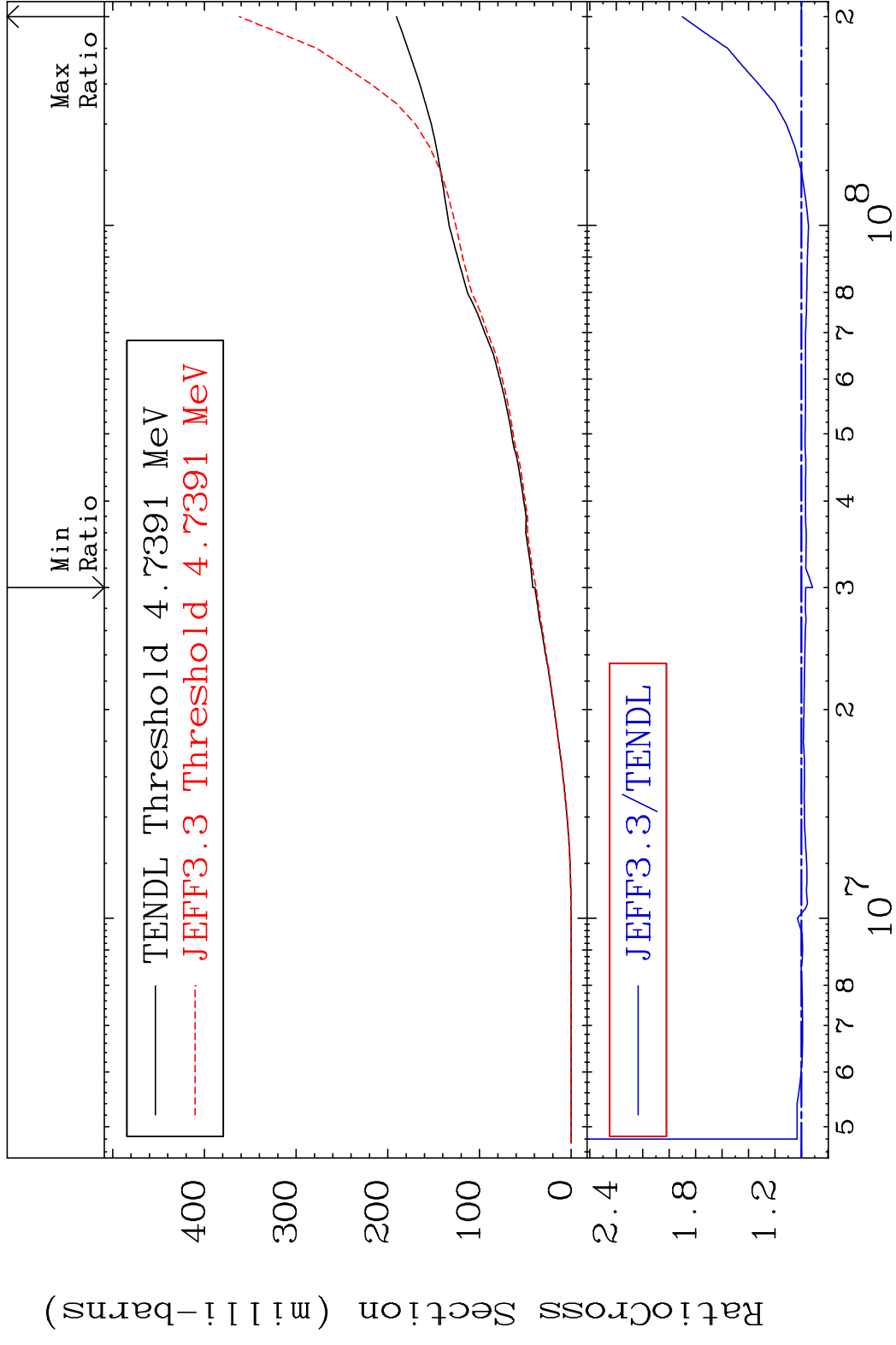
33-As-75

MAT 3325

Deuterium Production

33-As-75

Cross Section -8.421 To 90.02 %



64

Incident Energy (eV)

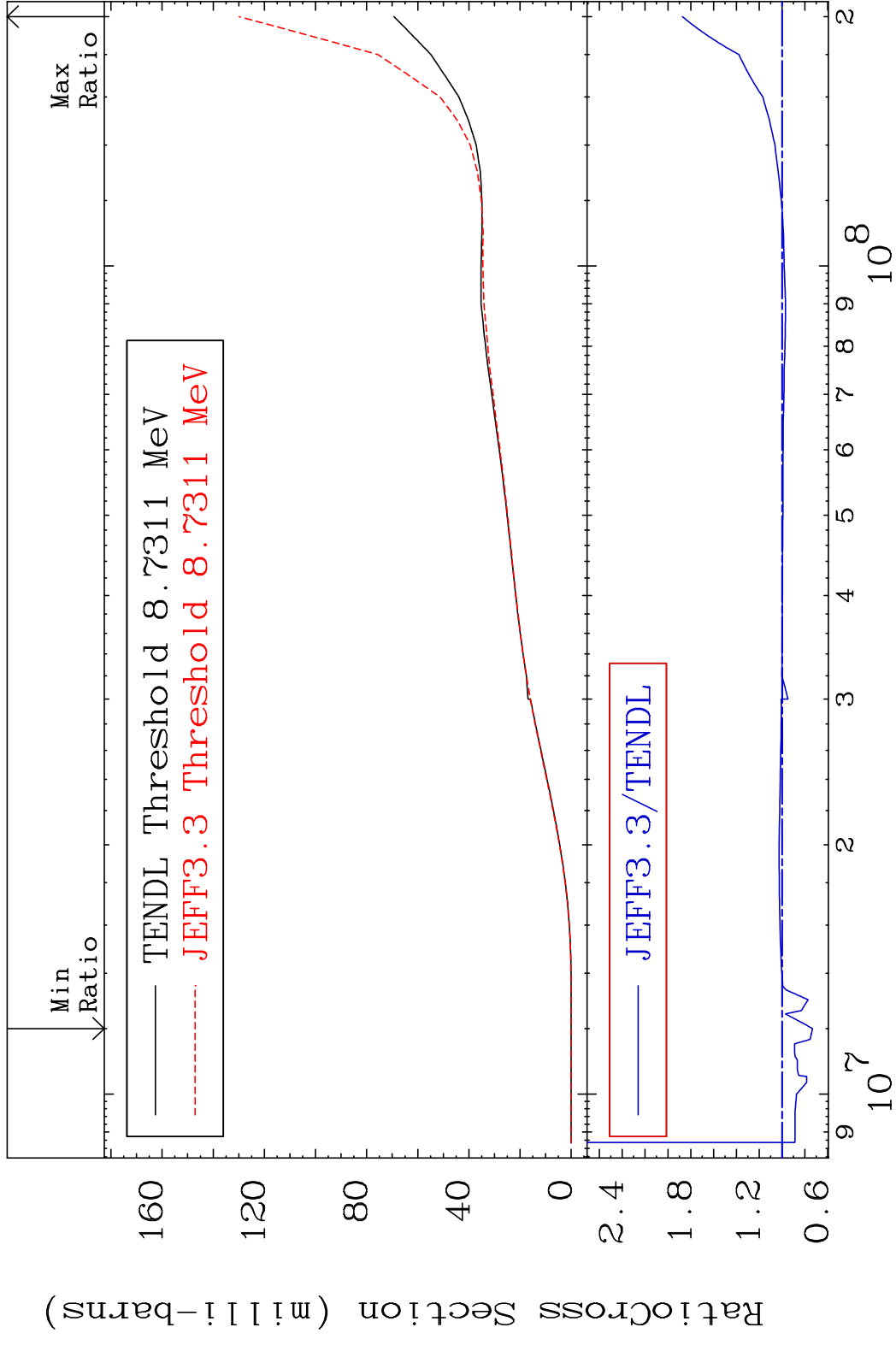
33-As-75

MAT 3325

Tritium Production

33-As-75

Cross Section -26.82 To 87.34 %



65

Incident Energy (eV)

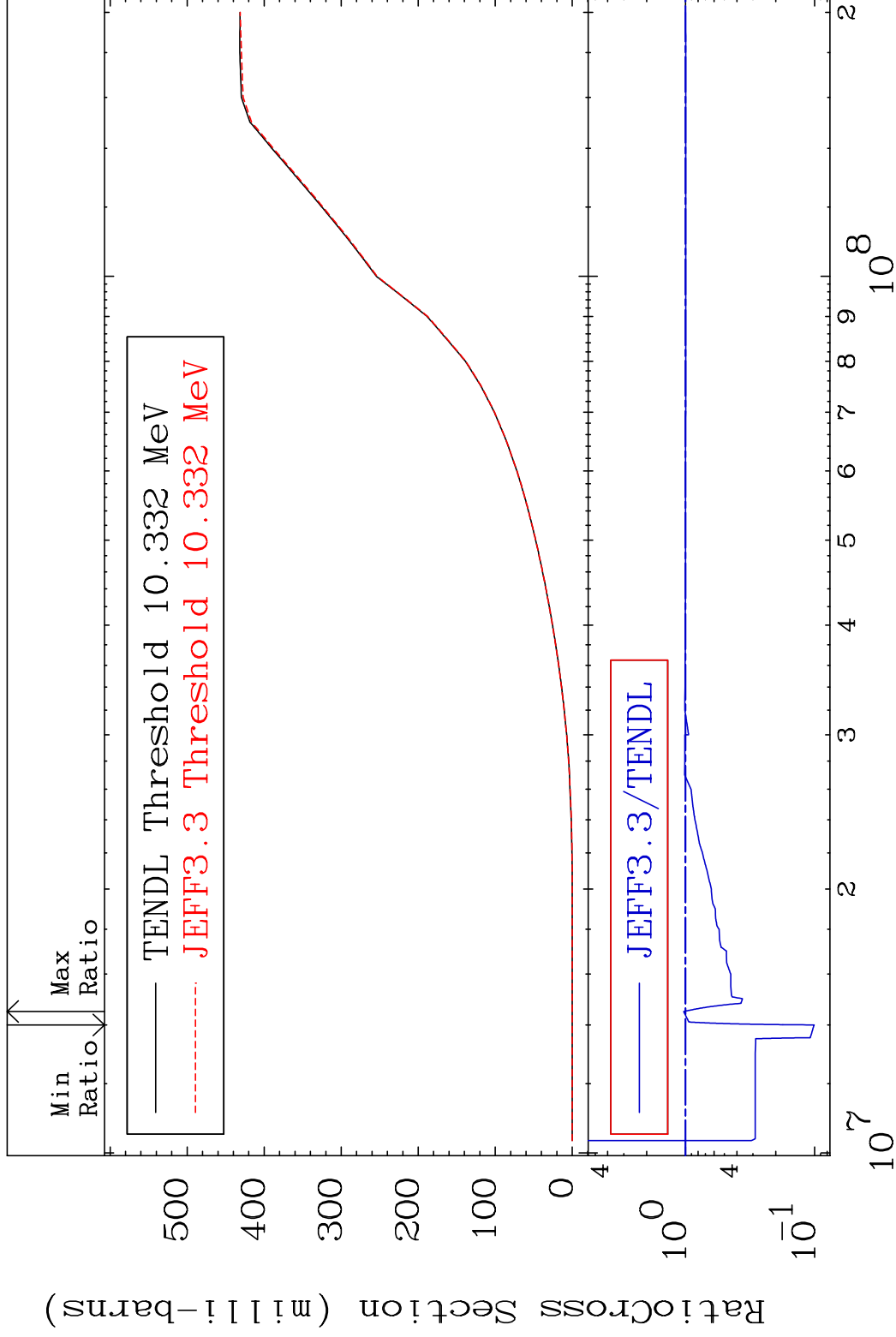
33-As-75

MAT 3325

He-3 Production

33-As-75

Cross Section -89.91 To 3.290 %



66

Incident Energy (eV)

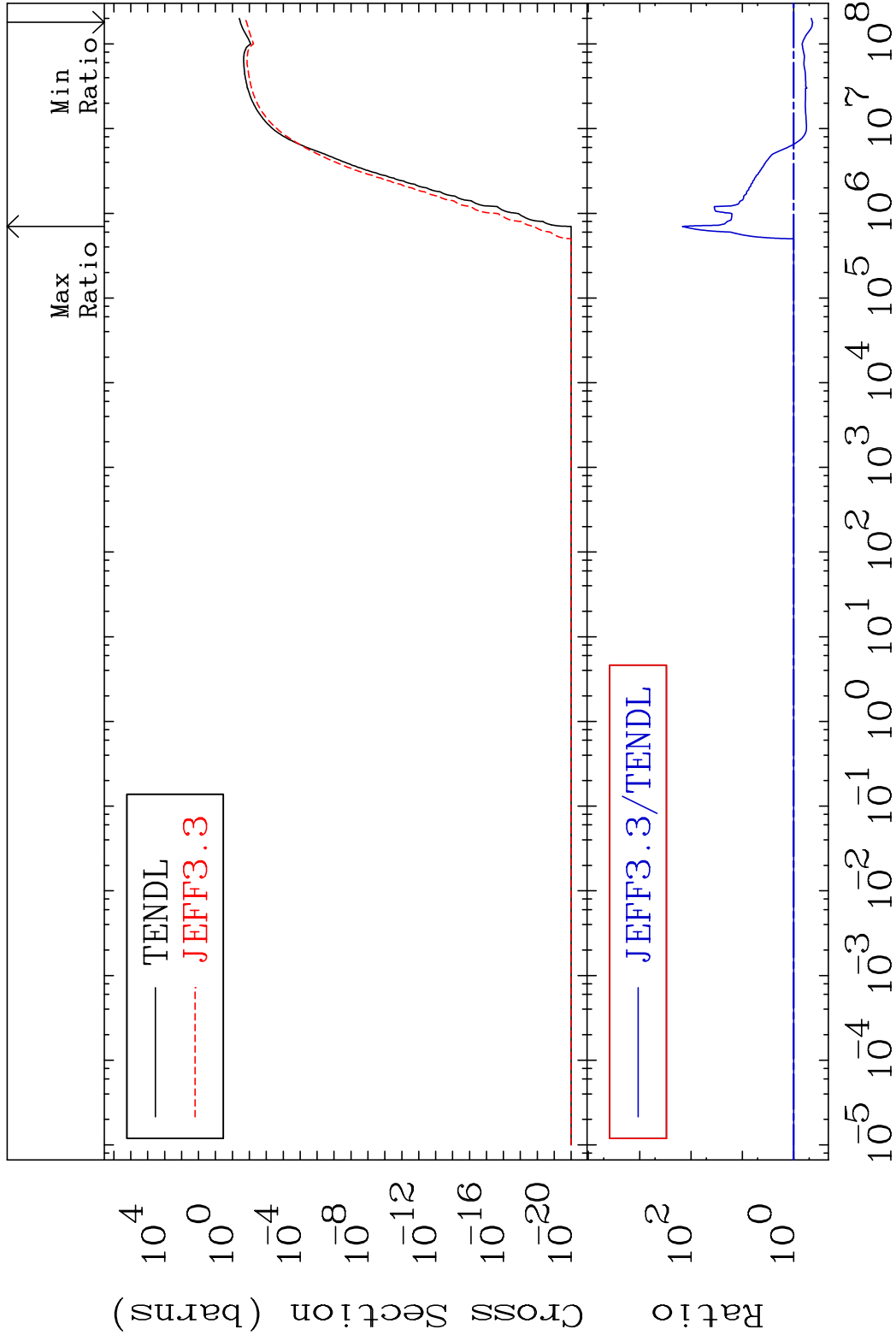
33-As-75

MAT 3325

He-4 Production

33-As-75

Cross Section -57.21 To 9999. %

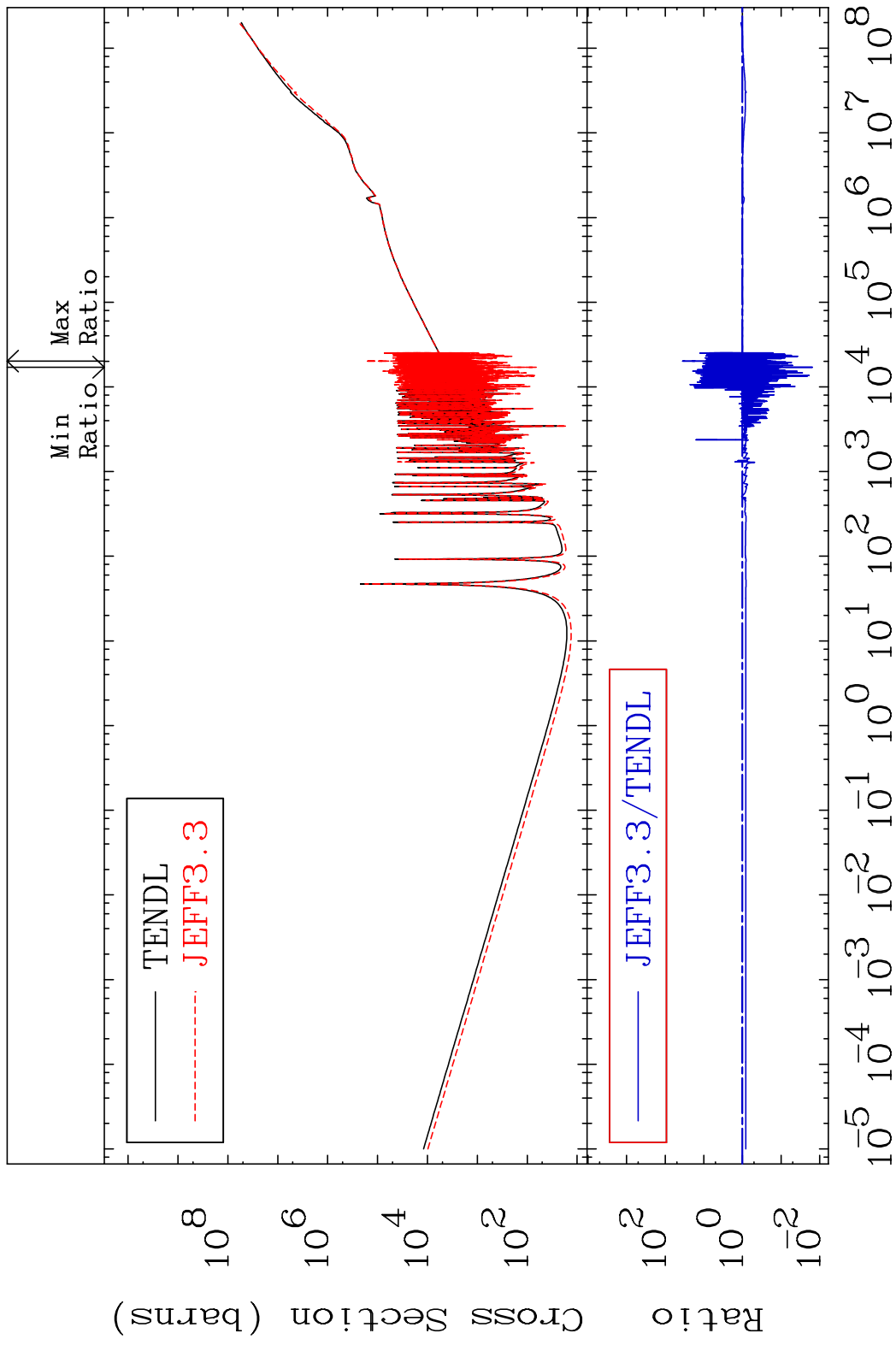


67

Incident Energy (eV)

33-As-75

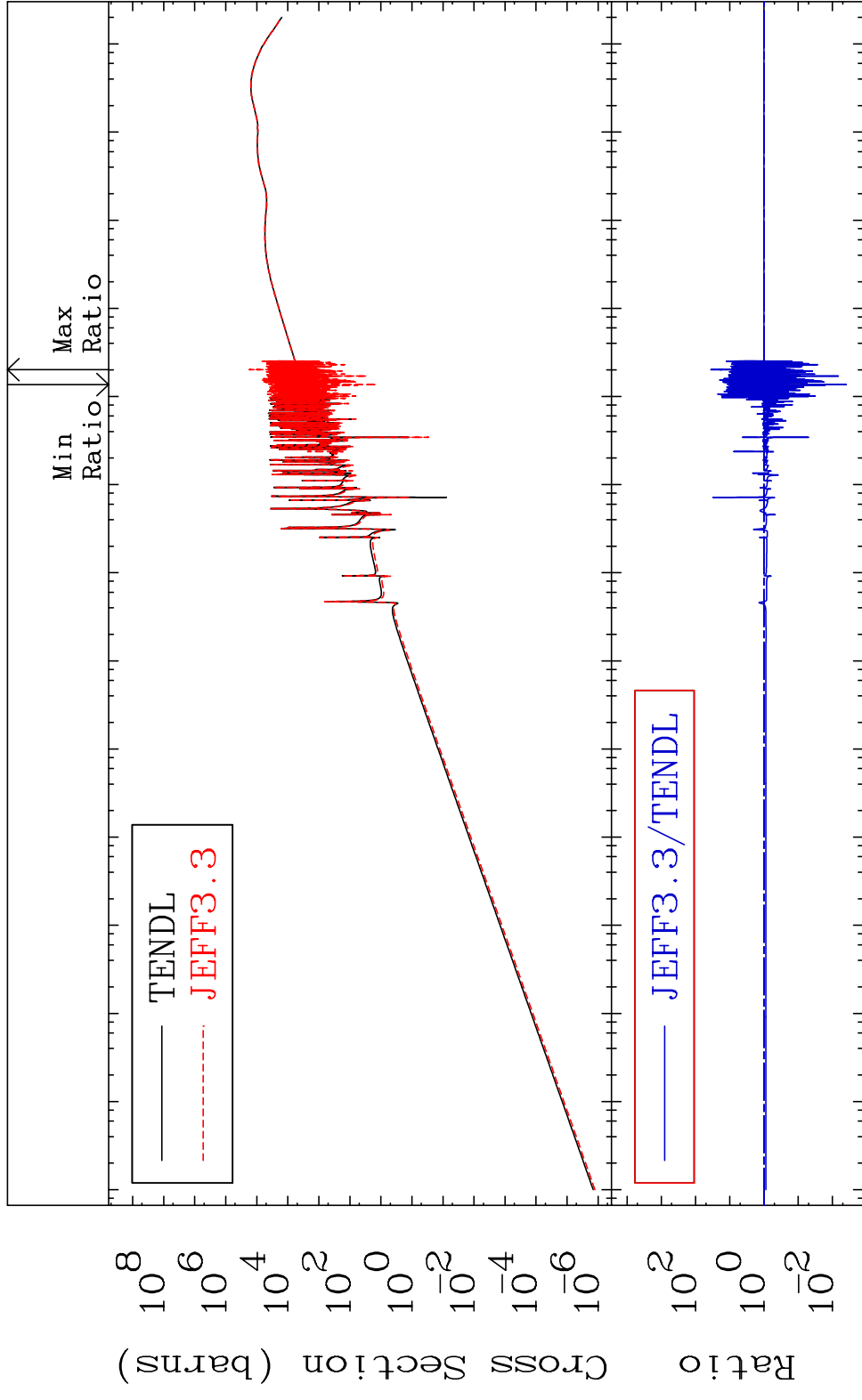
MAT 3325 Kerma total (eV-barns) 33-As-75
 Cross Section -98.47 To 3497. %



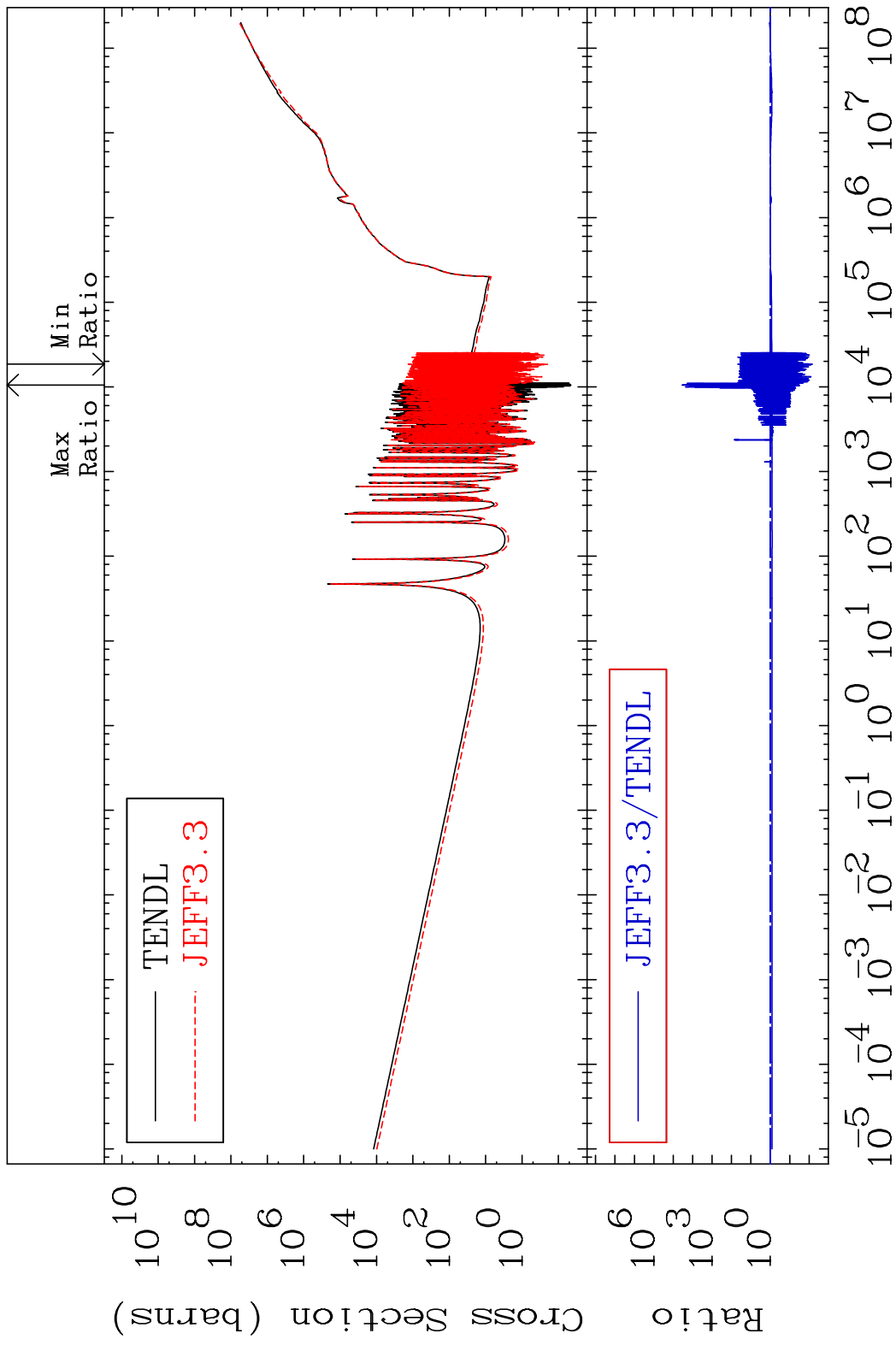
MAT 3325

Kerma elastic
Cross Section

33-As-75
-99.61 To 3512. %

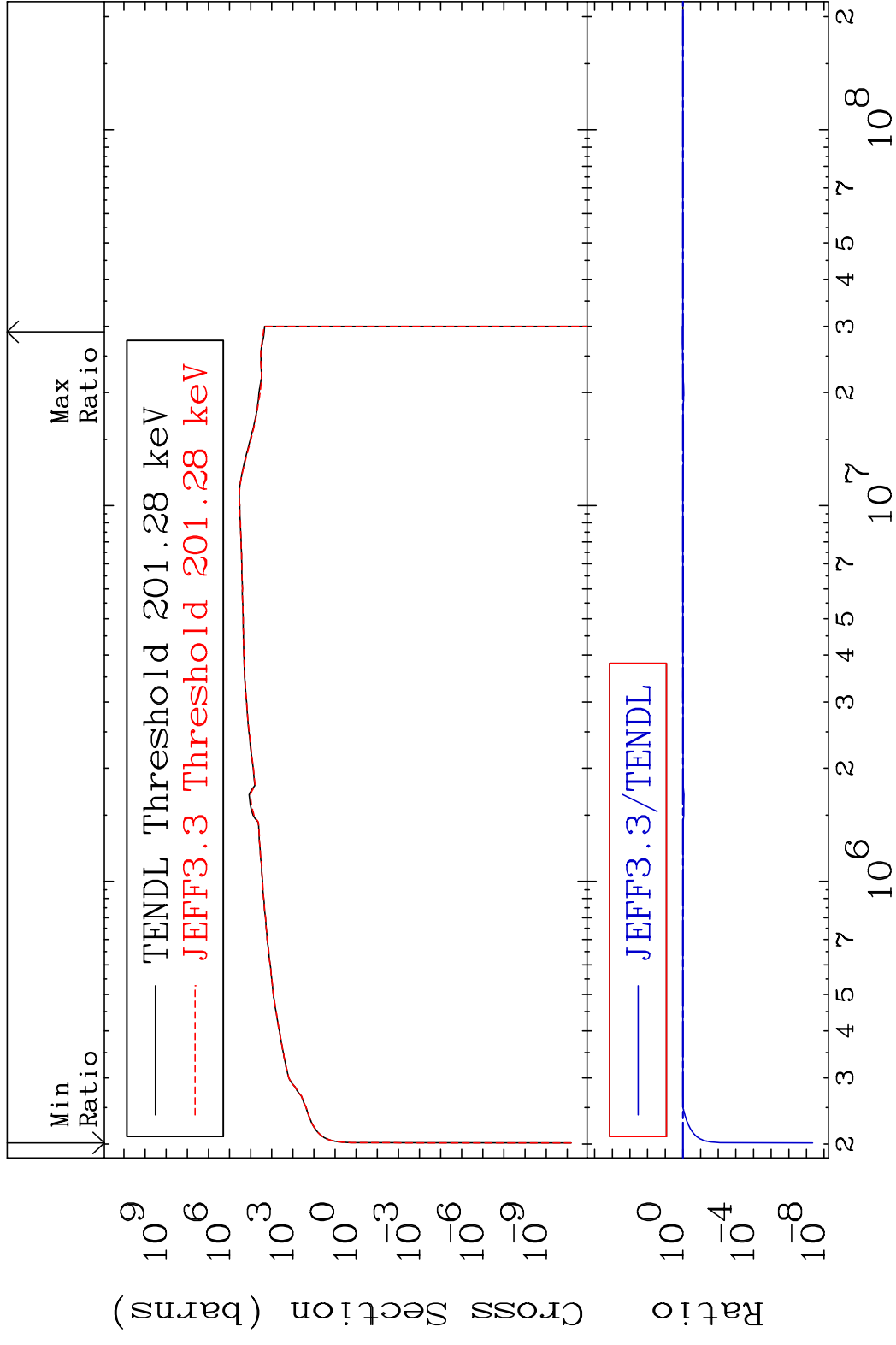


MAT 3325 Kerma non-elastic (all but mt2) 33-As-75
 Cross Section -99.34 To 9999. %

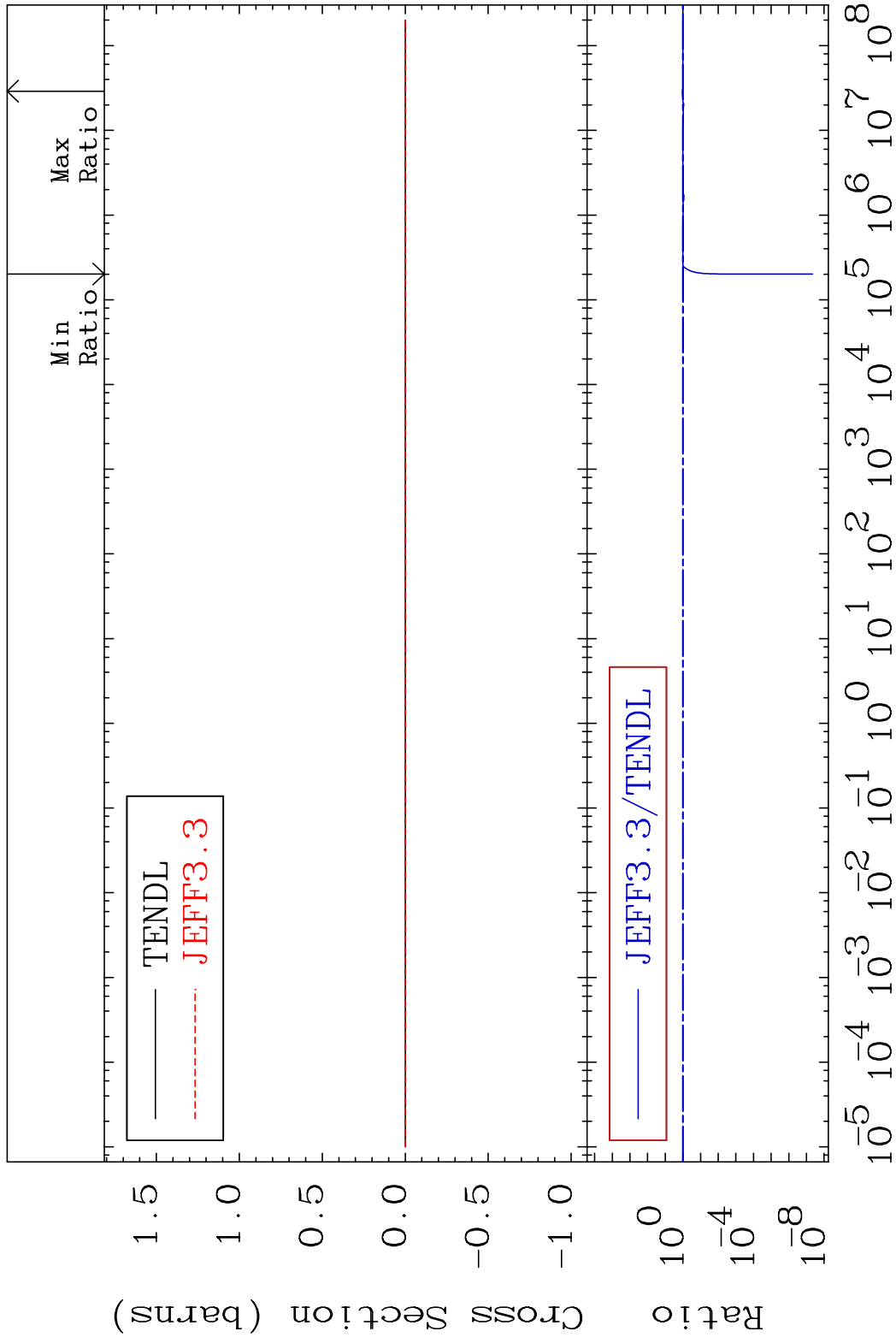


70 Incident Energy (eV) 33-As-75

MAT 3325 Kerma inelastic (mt51-91) 33-As-75
 Cross Section -100.0 To 7.132 %

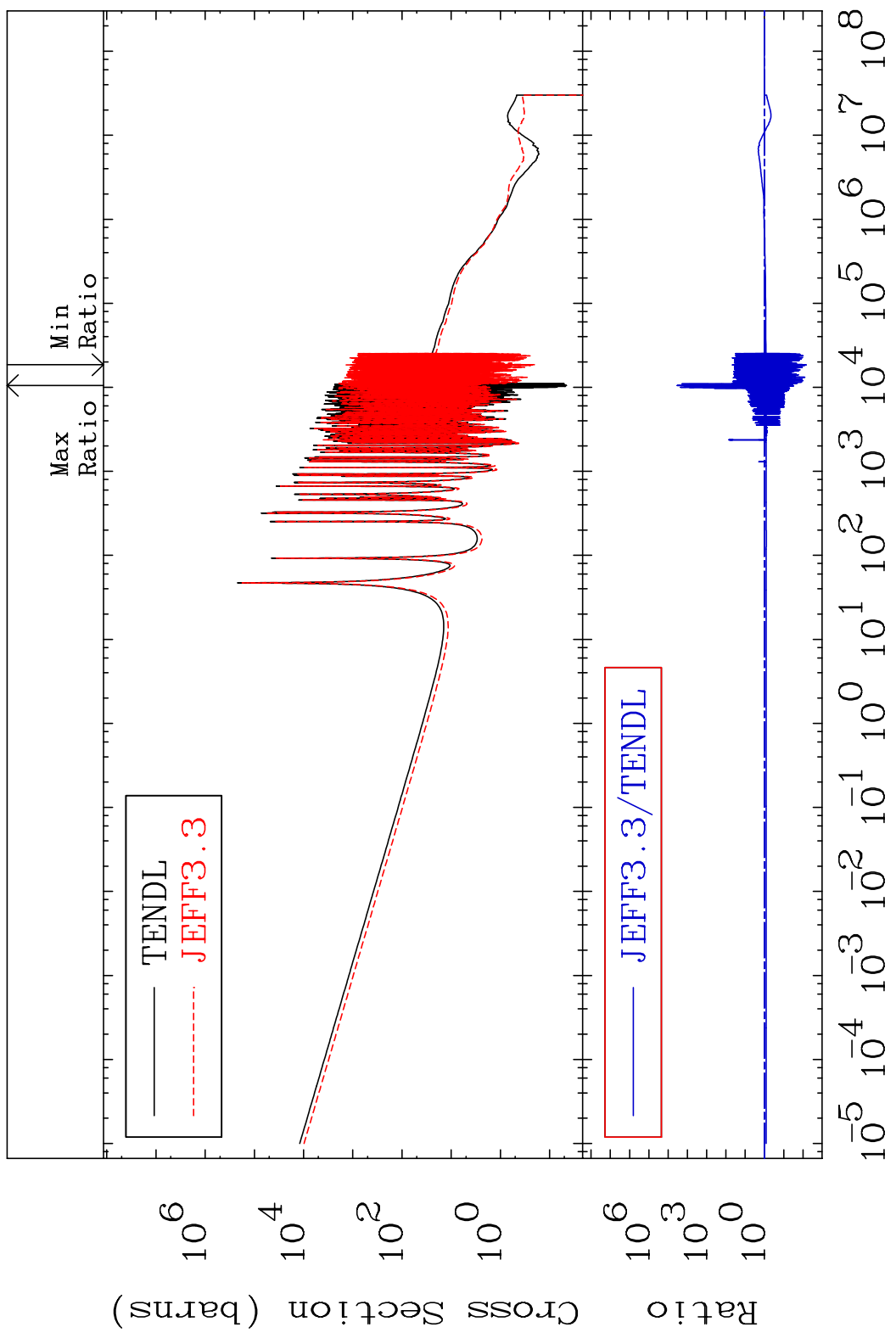


MAT 3325 Kerma fission (mt18 or mt19-20-21-38) 33-As-75
 Cross Section -100.0 To 7.132 %



MAT 3325

Kerma capture (mt102) 33-As-75
Cross Section -99.34 To 9999. %



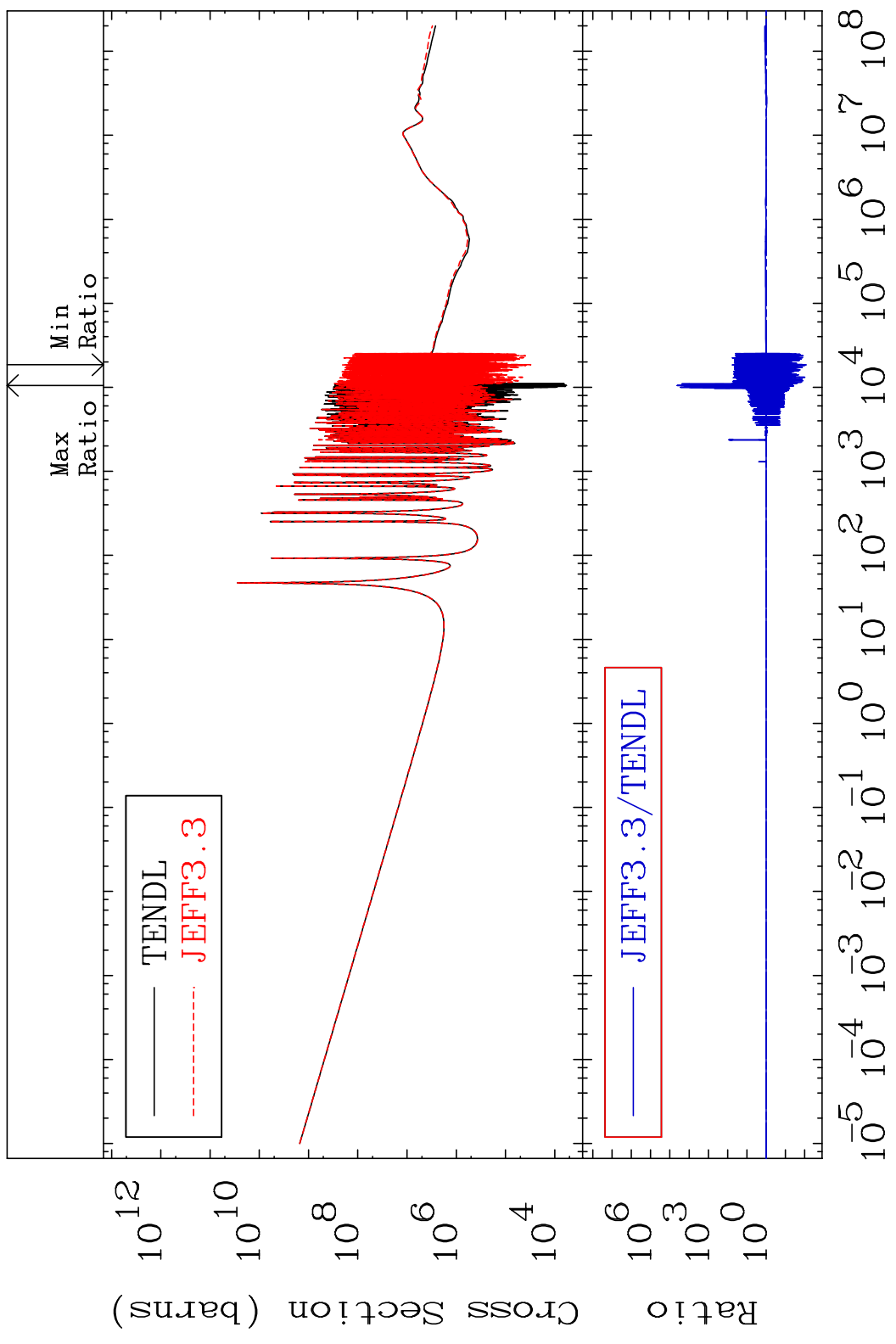
73

Incident Energy (eV)

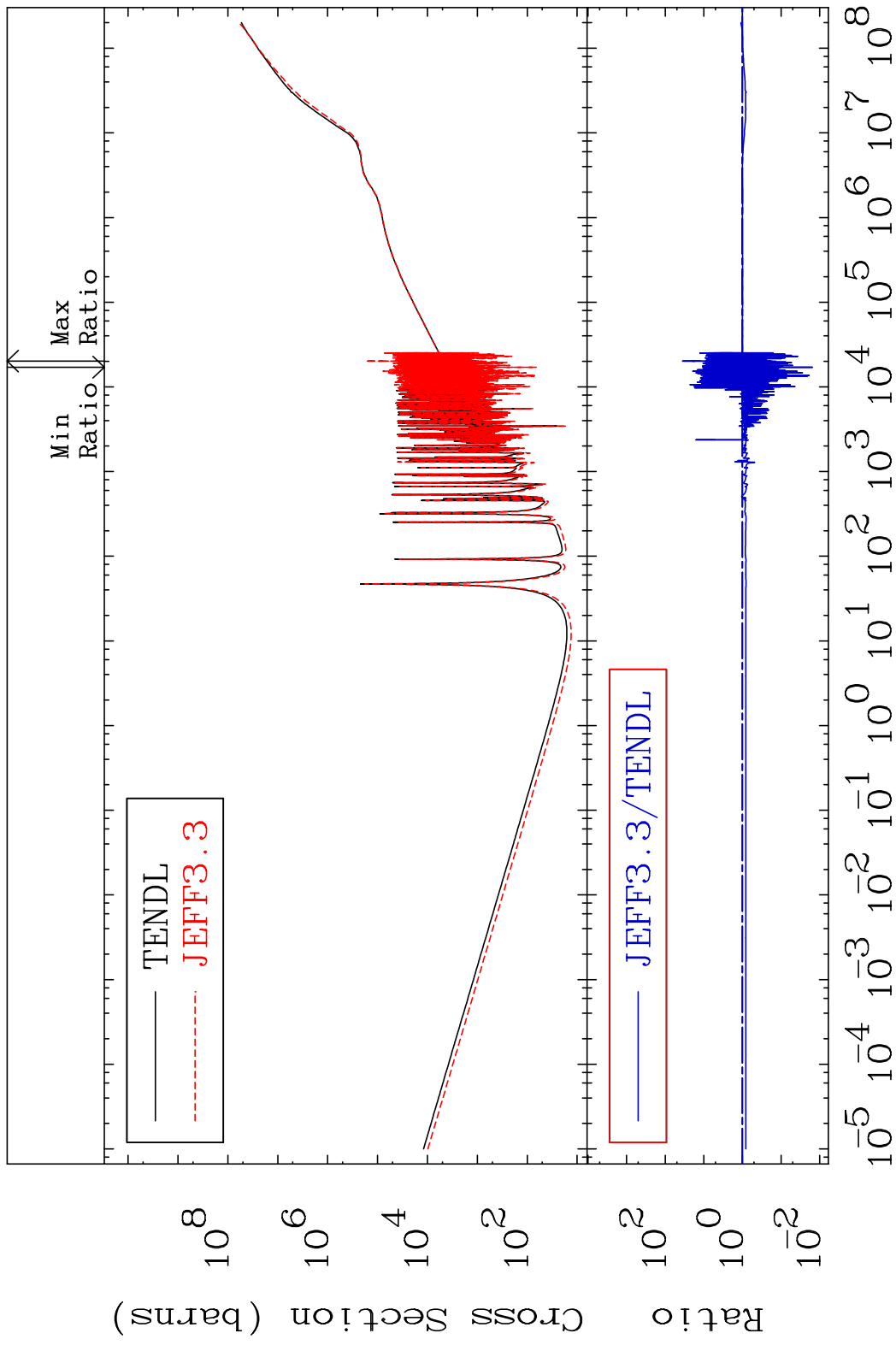
33-As-75

MAT 3325

Total photon (eV-barns) 33-As-75
Cross Section -99.18 To 9999. %



MAT 3325 Total kinematic kerma (high limit) 33-As-75
Cross Section -98.47 To 3497. %

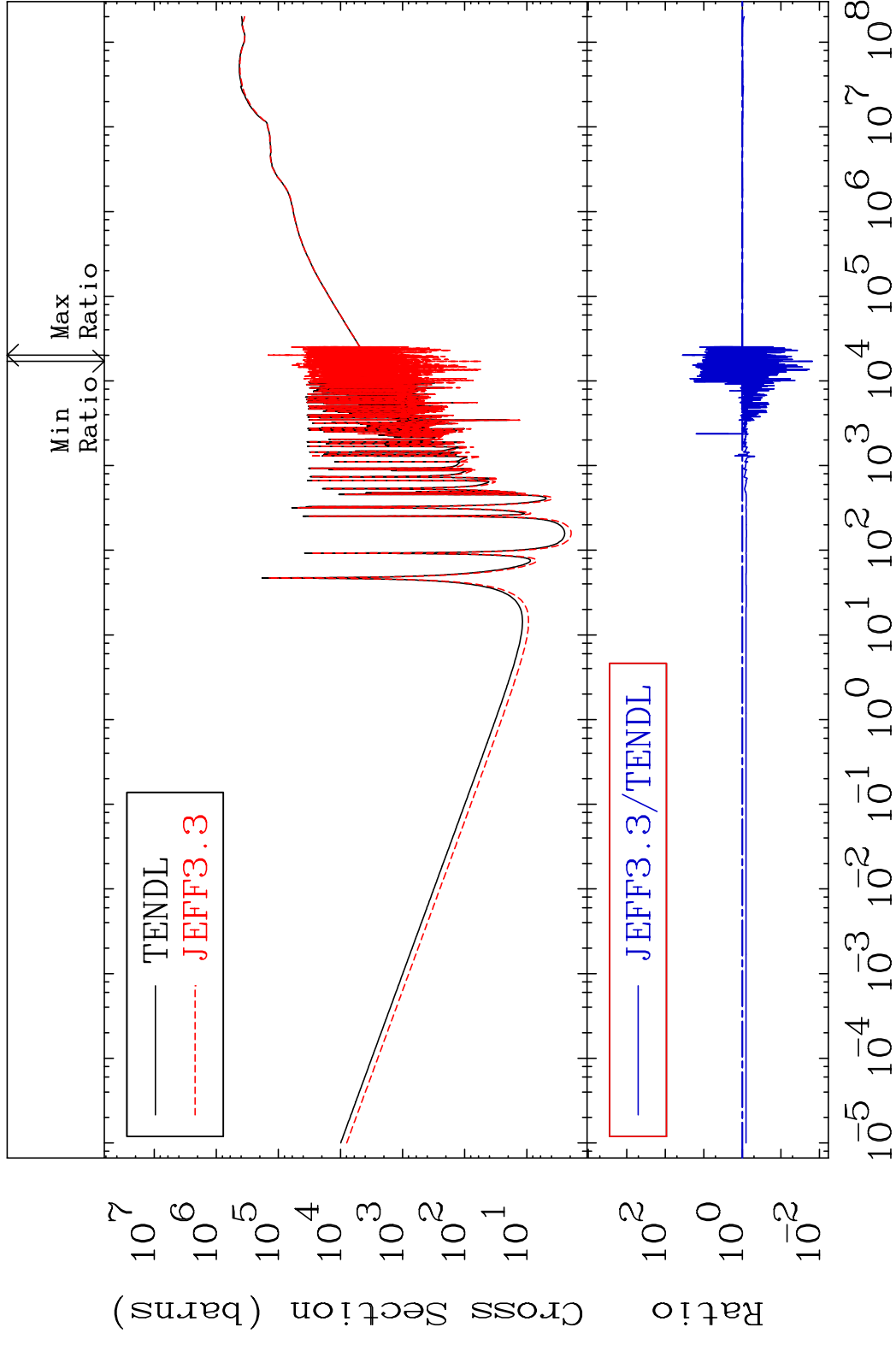


75

Incident Energy (eV)

33-As-75

MAT 3325 Dpa total (eV-barns) 33-As-75
 Cross Section -98.50 To 3497. %

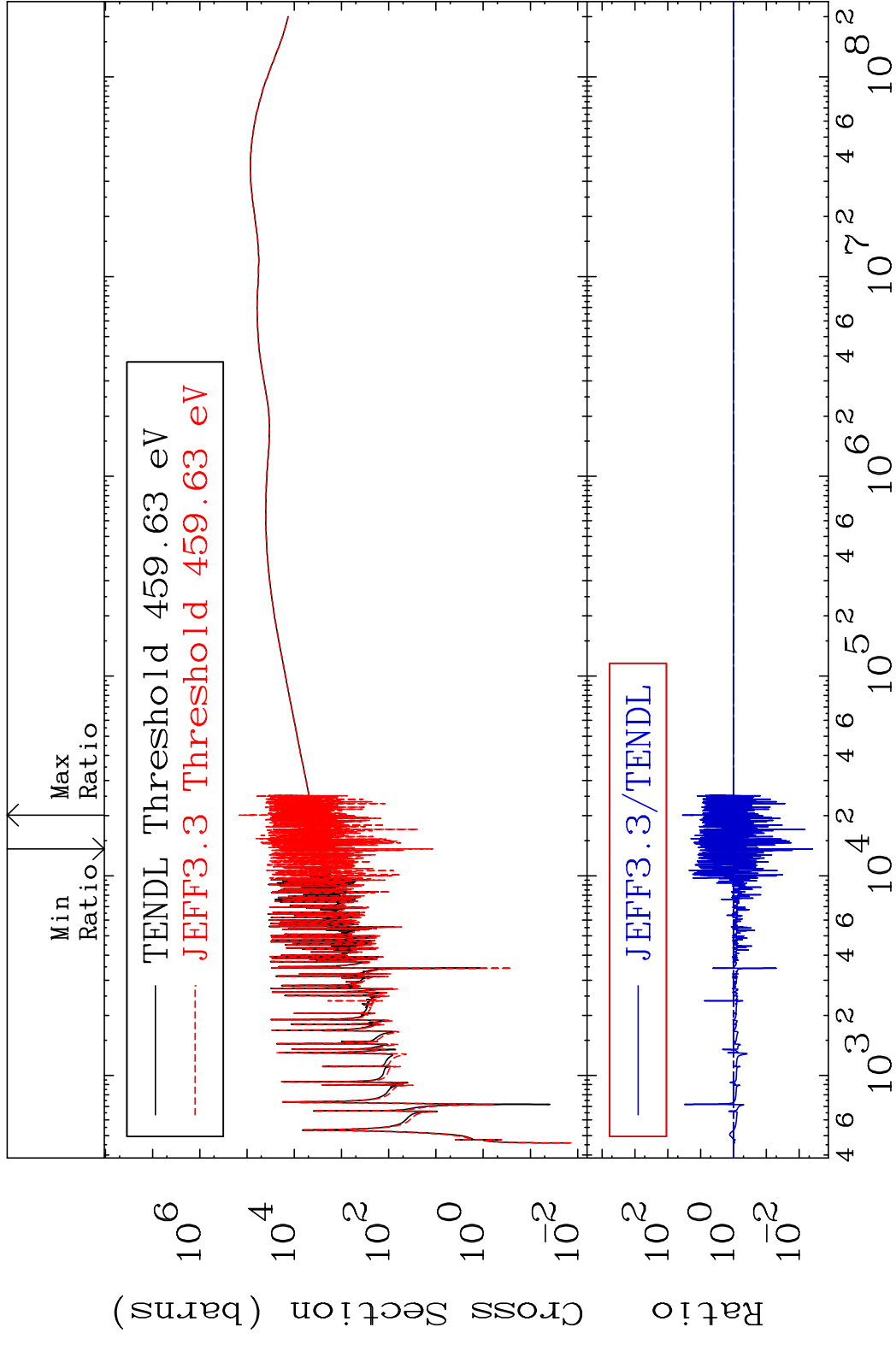


MAT 3325

Dpa elastic (mt2)

33-As-75

Cross Section -99.61 To 3512. %

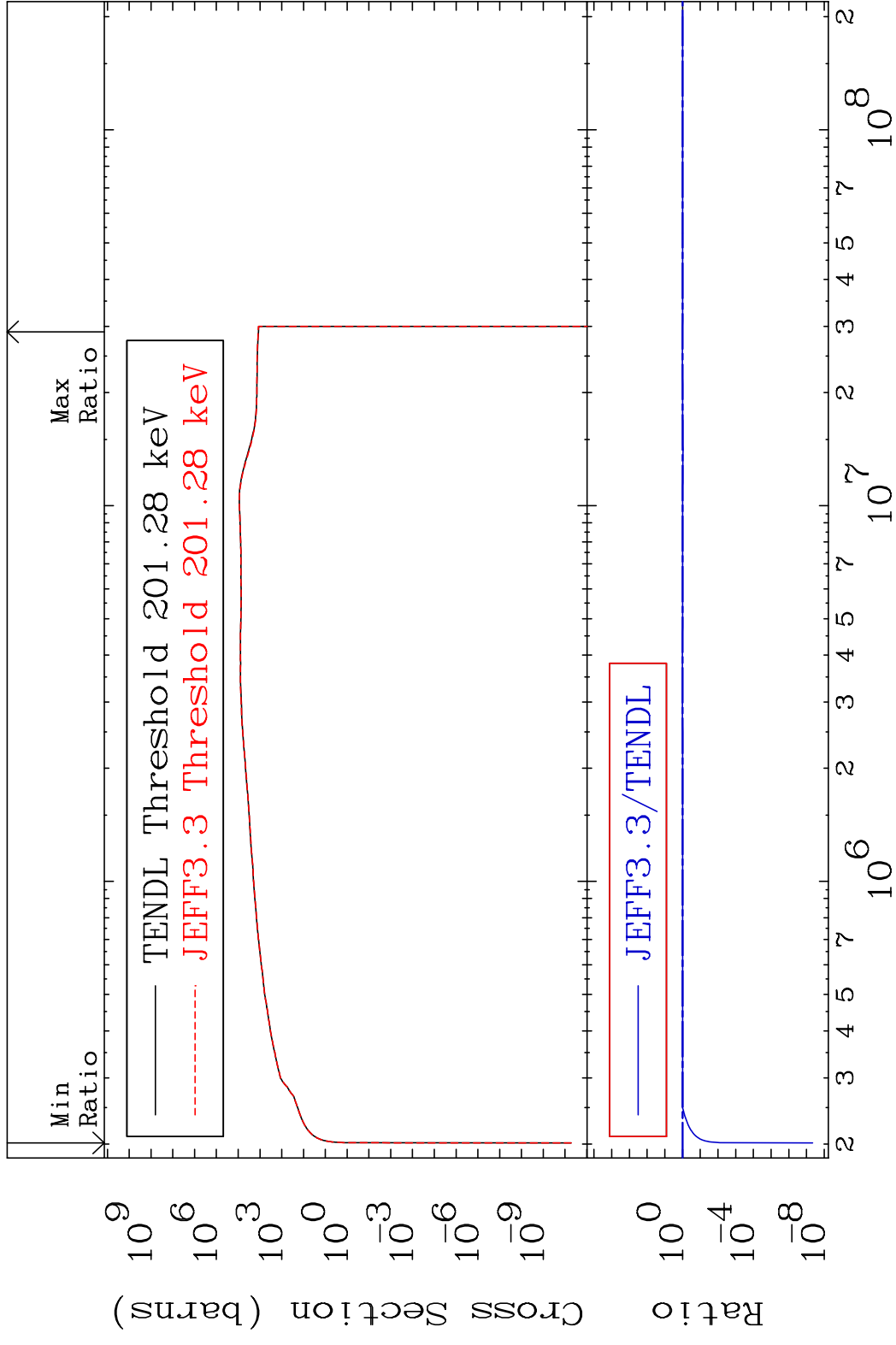


77

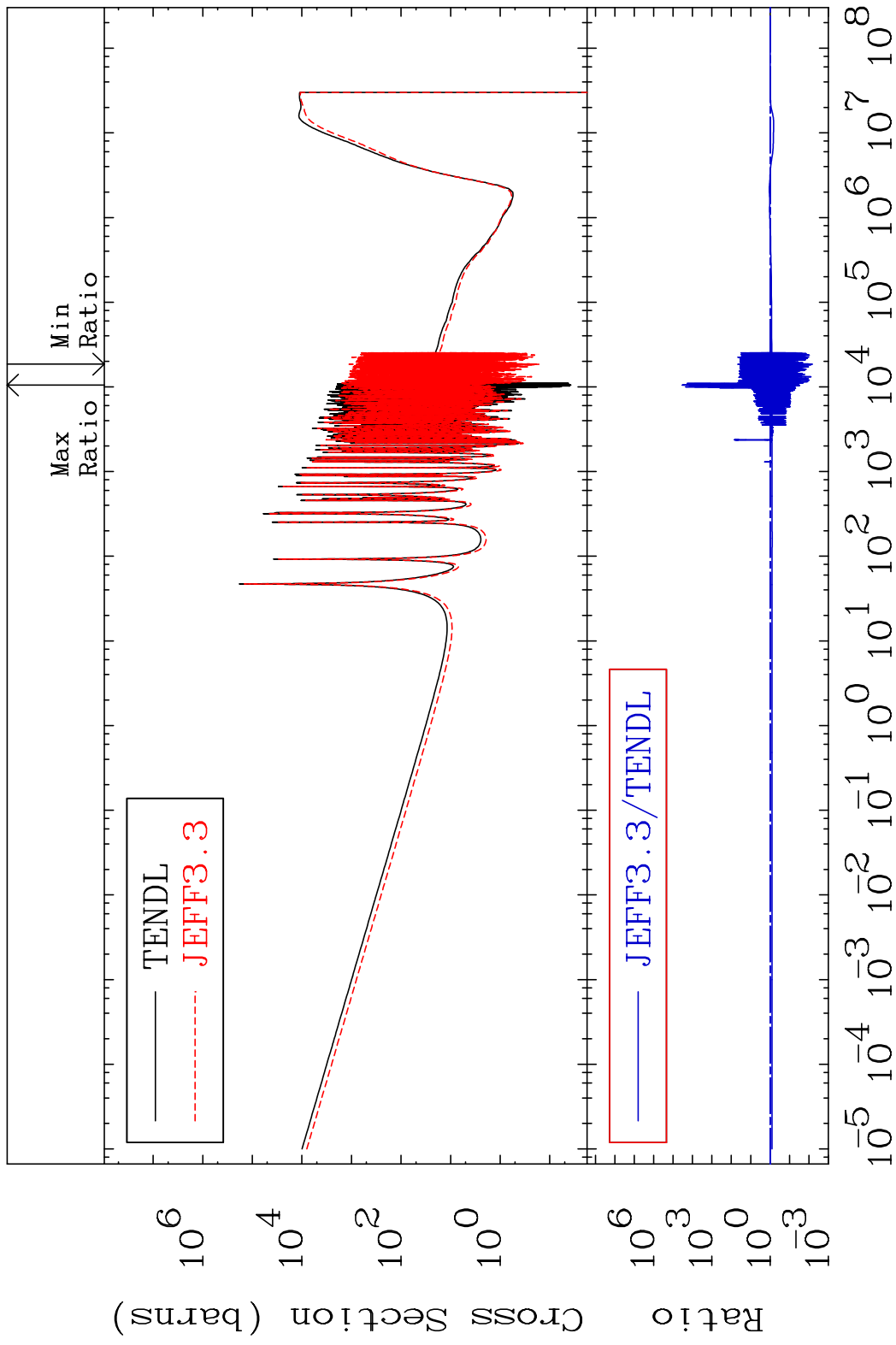
Incident Energy (eV)

33-As-75

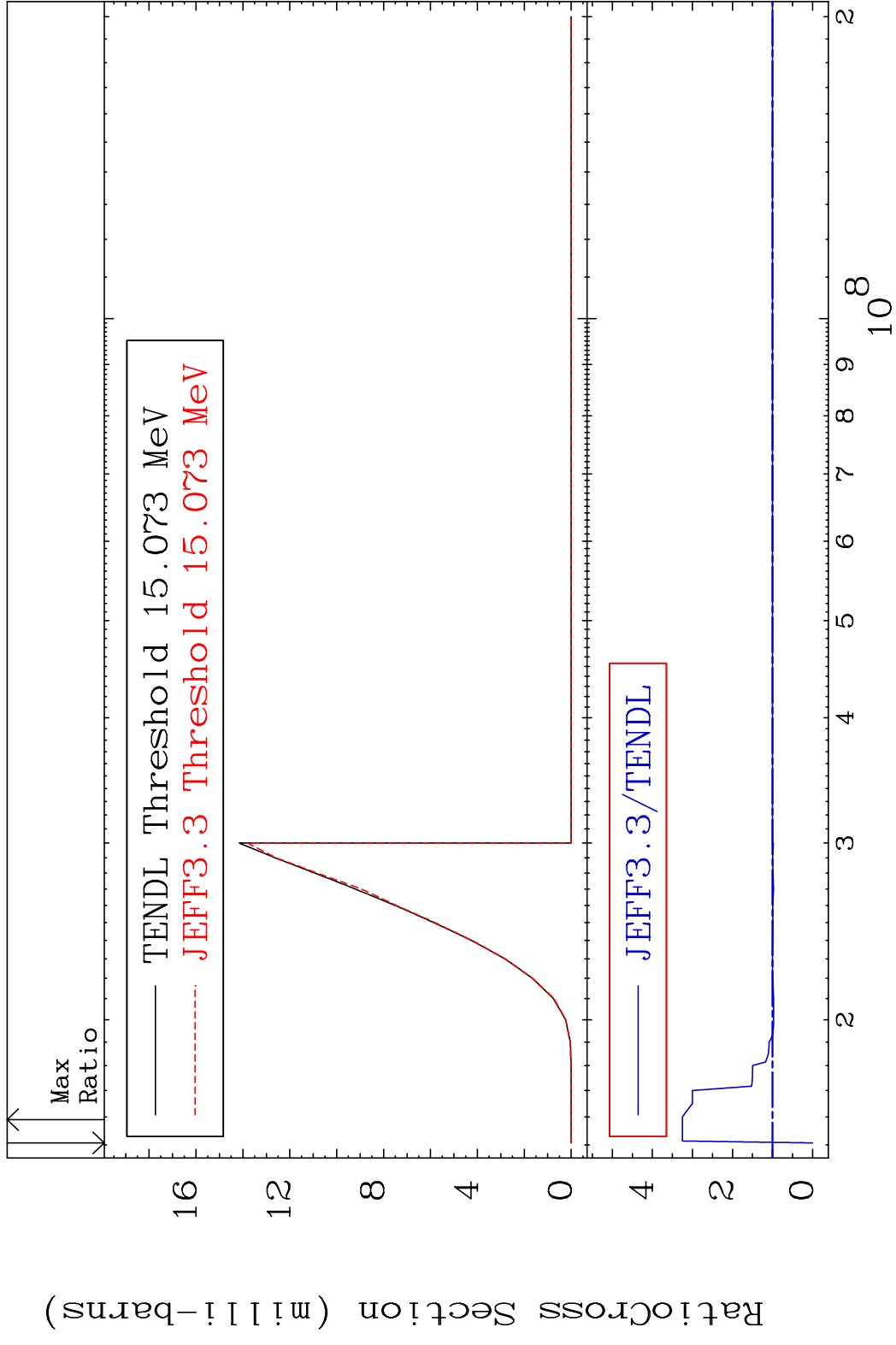
MAT 3325 Dpa inelastic (mt51-91) 33-As-75
 Cross Section -100.0 To 2.571 %

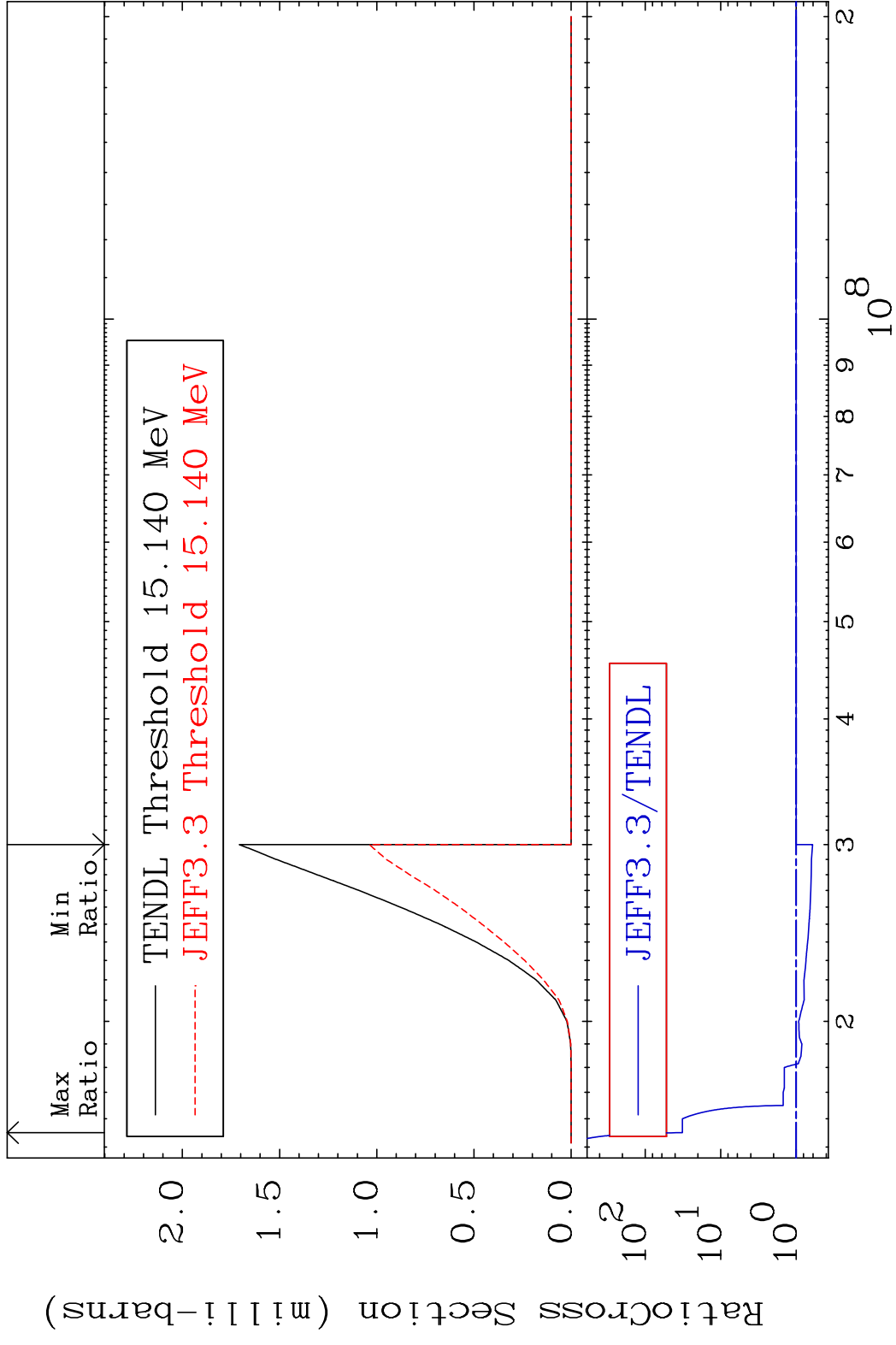


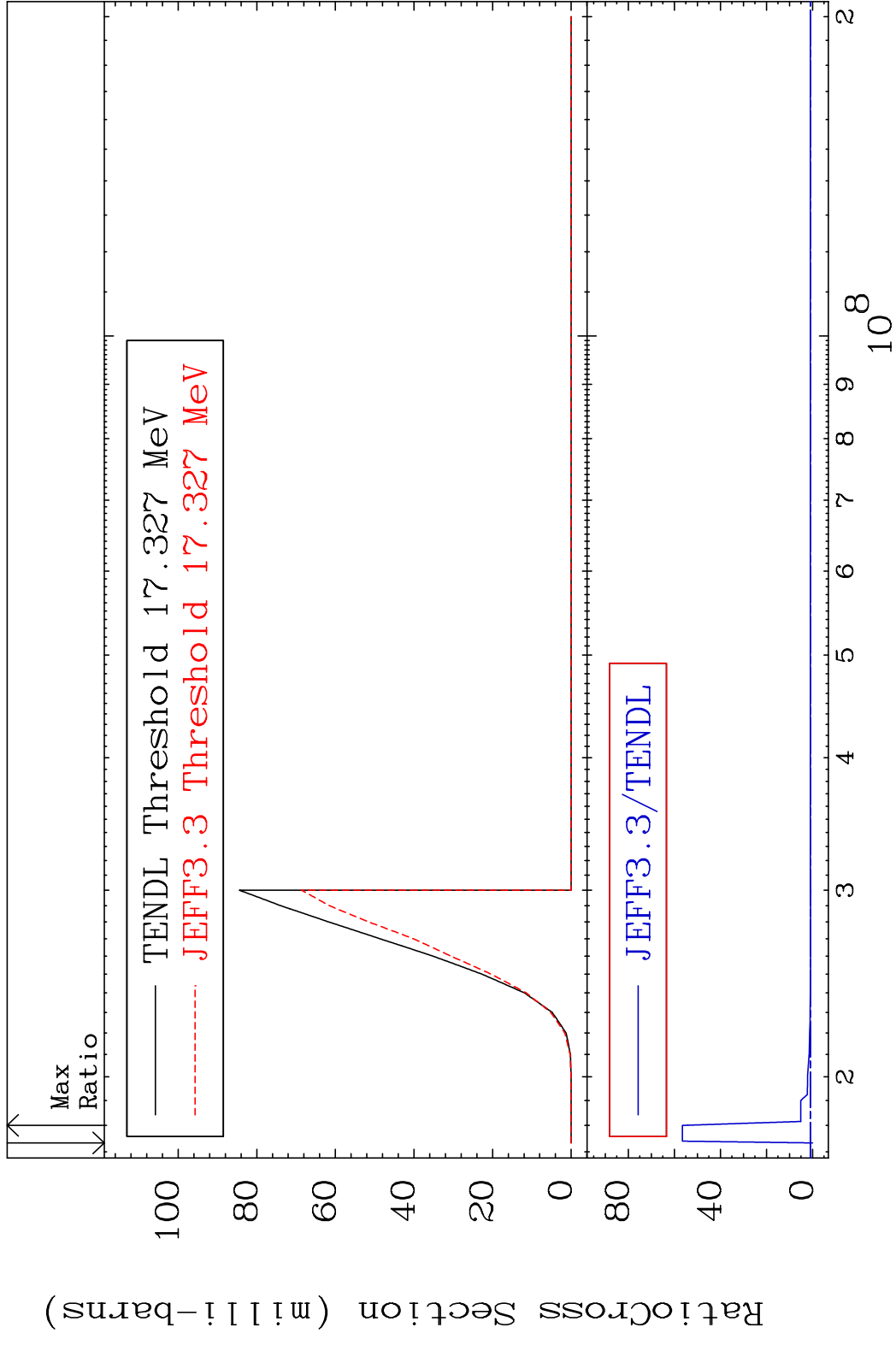
MAT 3325 Dpa disappearance (mt102 -120) 33-As-75
 Cross Section -99.35 To 9999. %

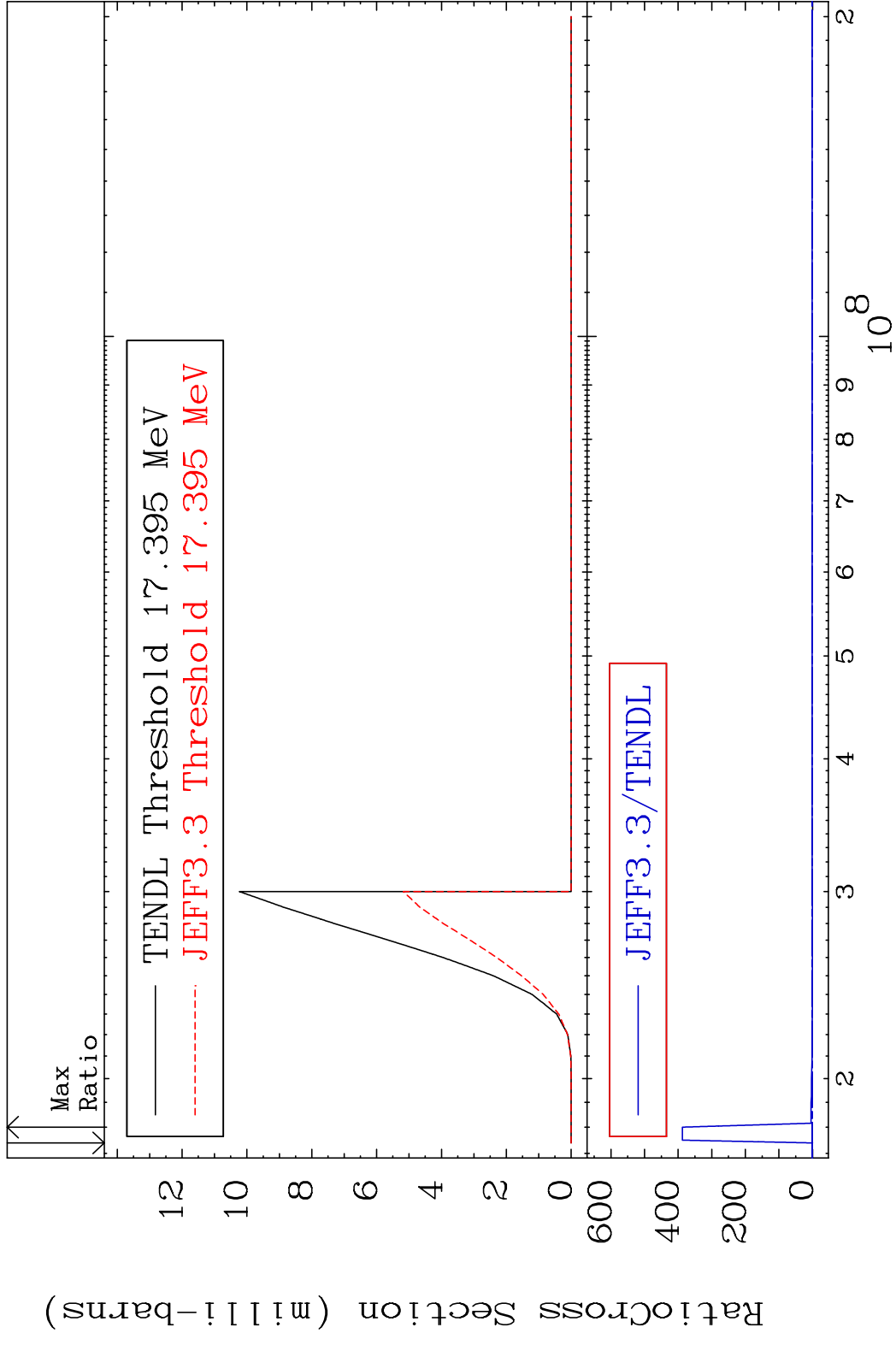


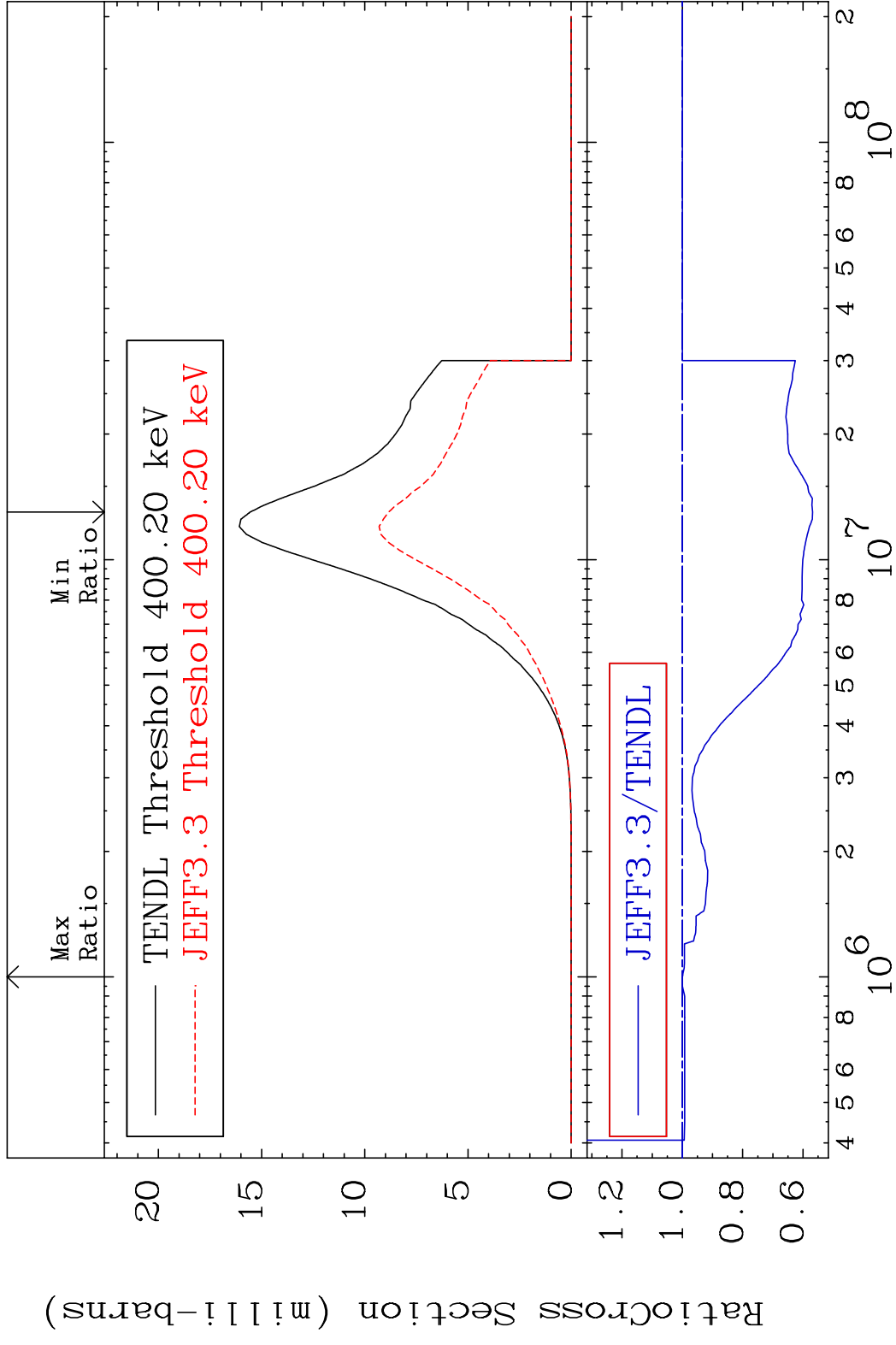
MAT 3325 (n, n') d:32-Ge-73g 33-As-75
 Radionuclide Production Cross Section 180.01 dth 225.1 %



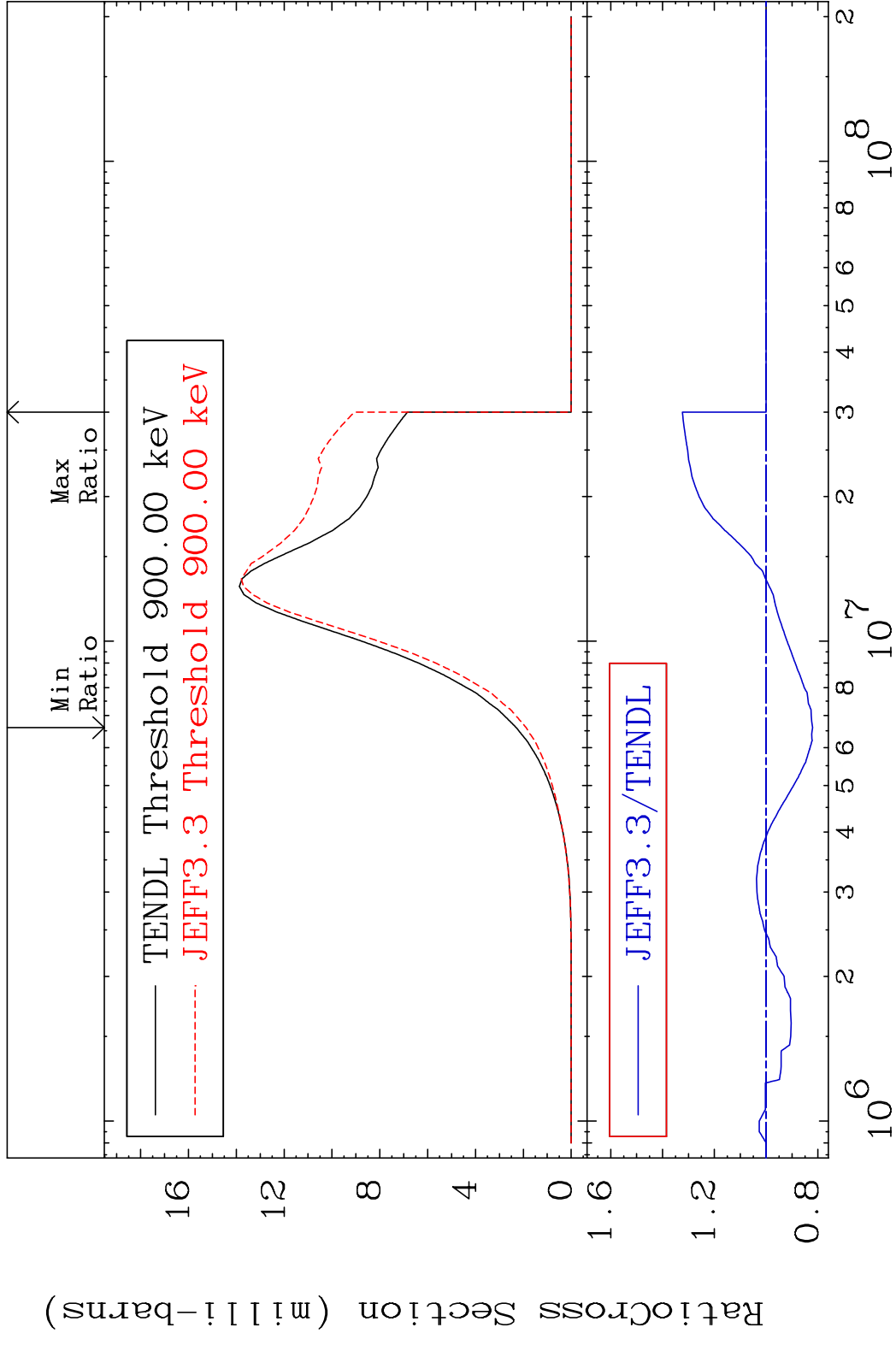






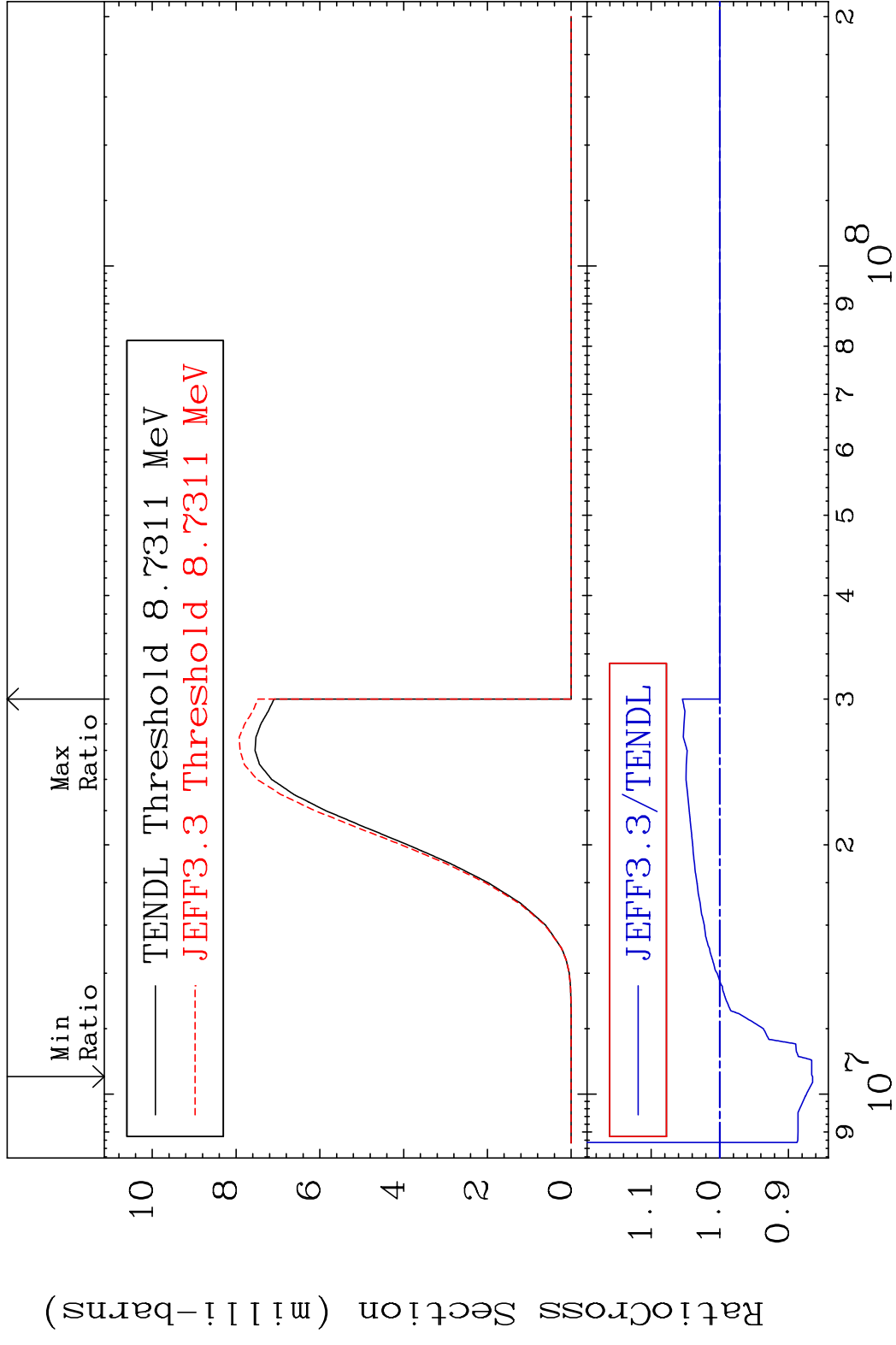


MAT 3325 (n,p):32-Ge-75m2 33-As-75
 Radionuclide Production Cross Section 32.36 %

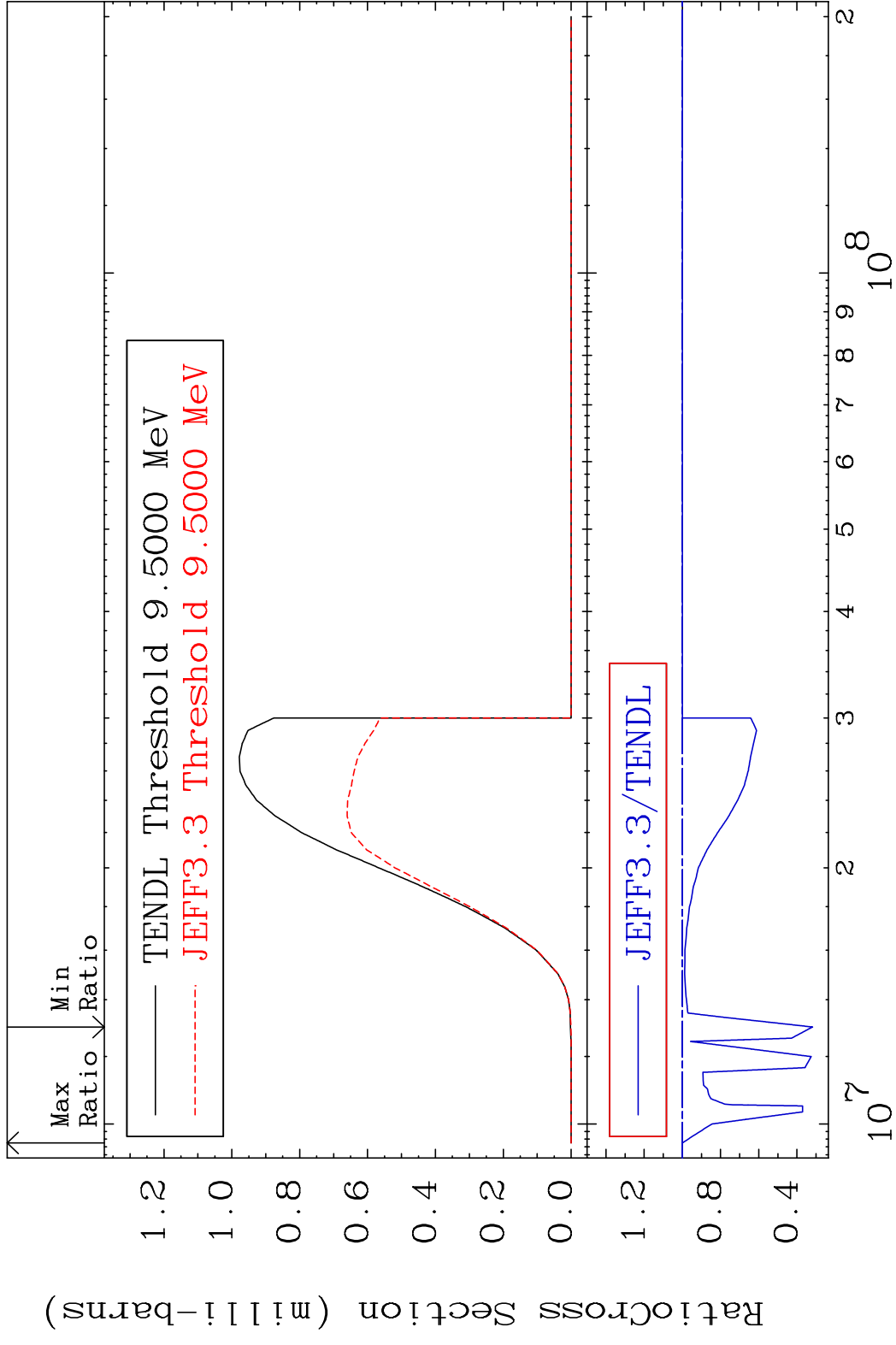


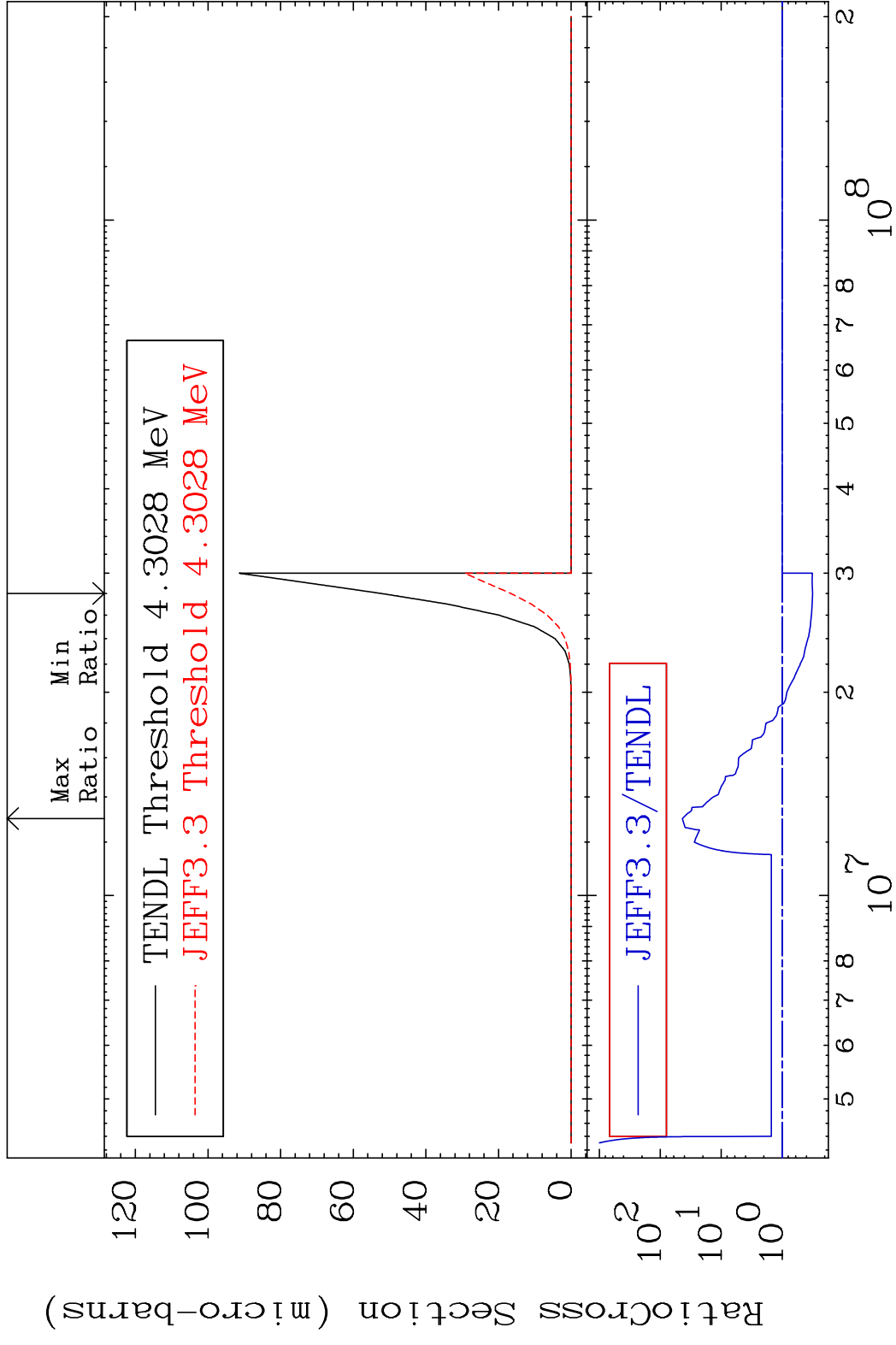
85 Incident Energy (eV) 33-As-75

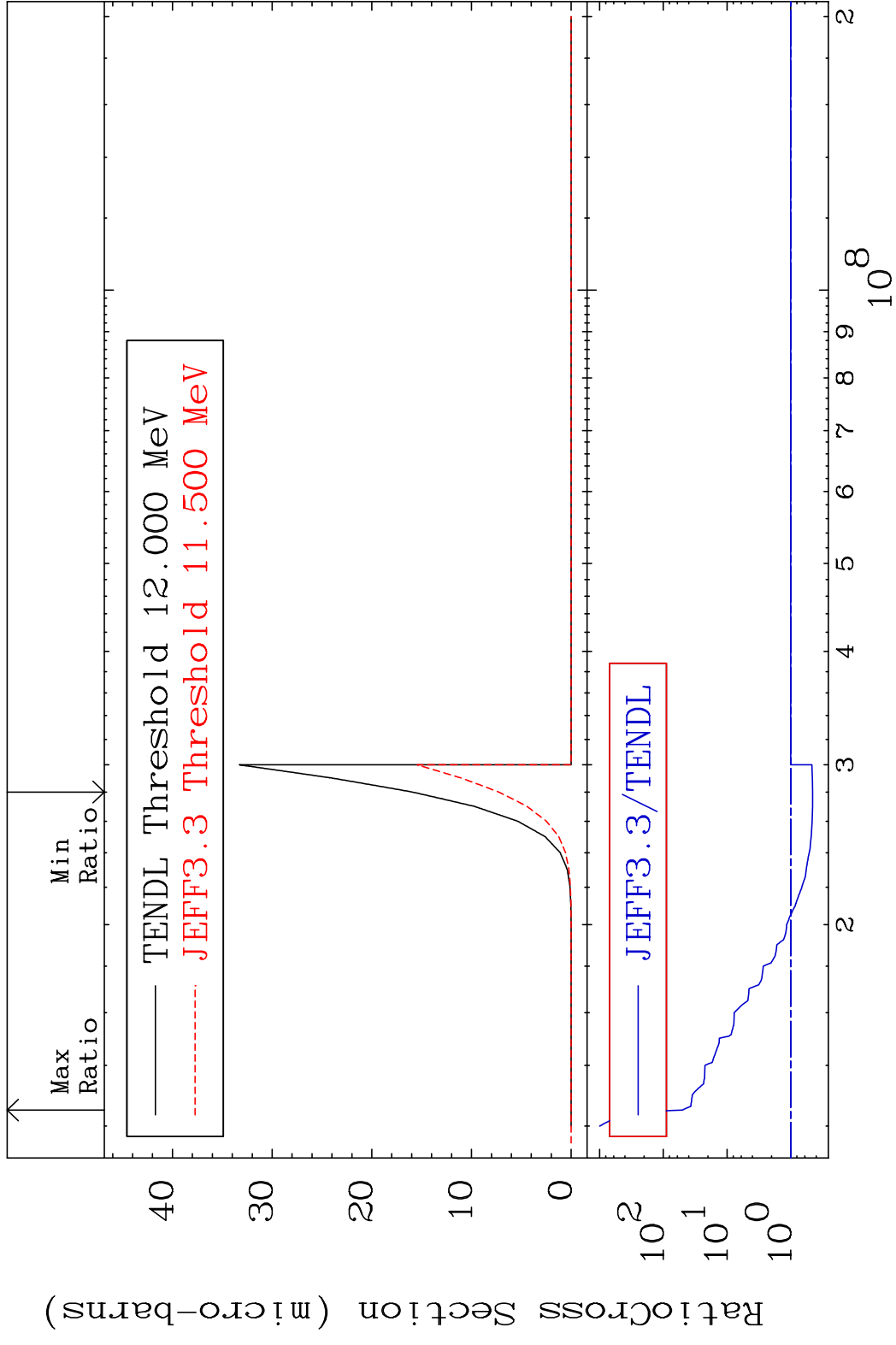
MAT 3325 (n, t):32-Ge-73g 33-As-75
 Radionuclide Production Cross Section 5.441 %



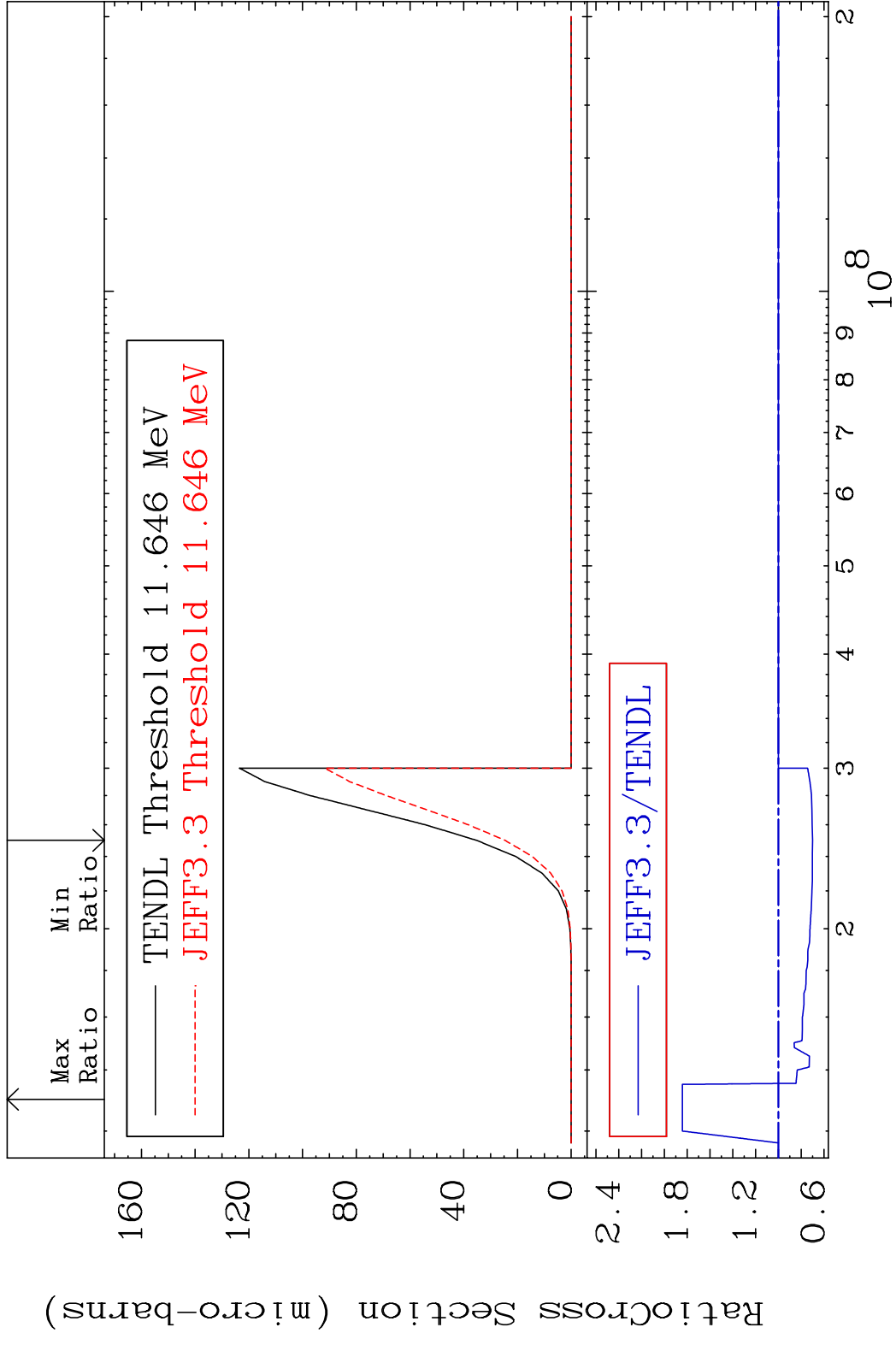
MAT 3325 (n, t): 32-Ge-73m2 33-As-75
 Radionuclide Production Cross Section 0.000 %

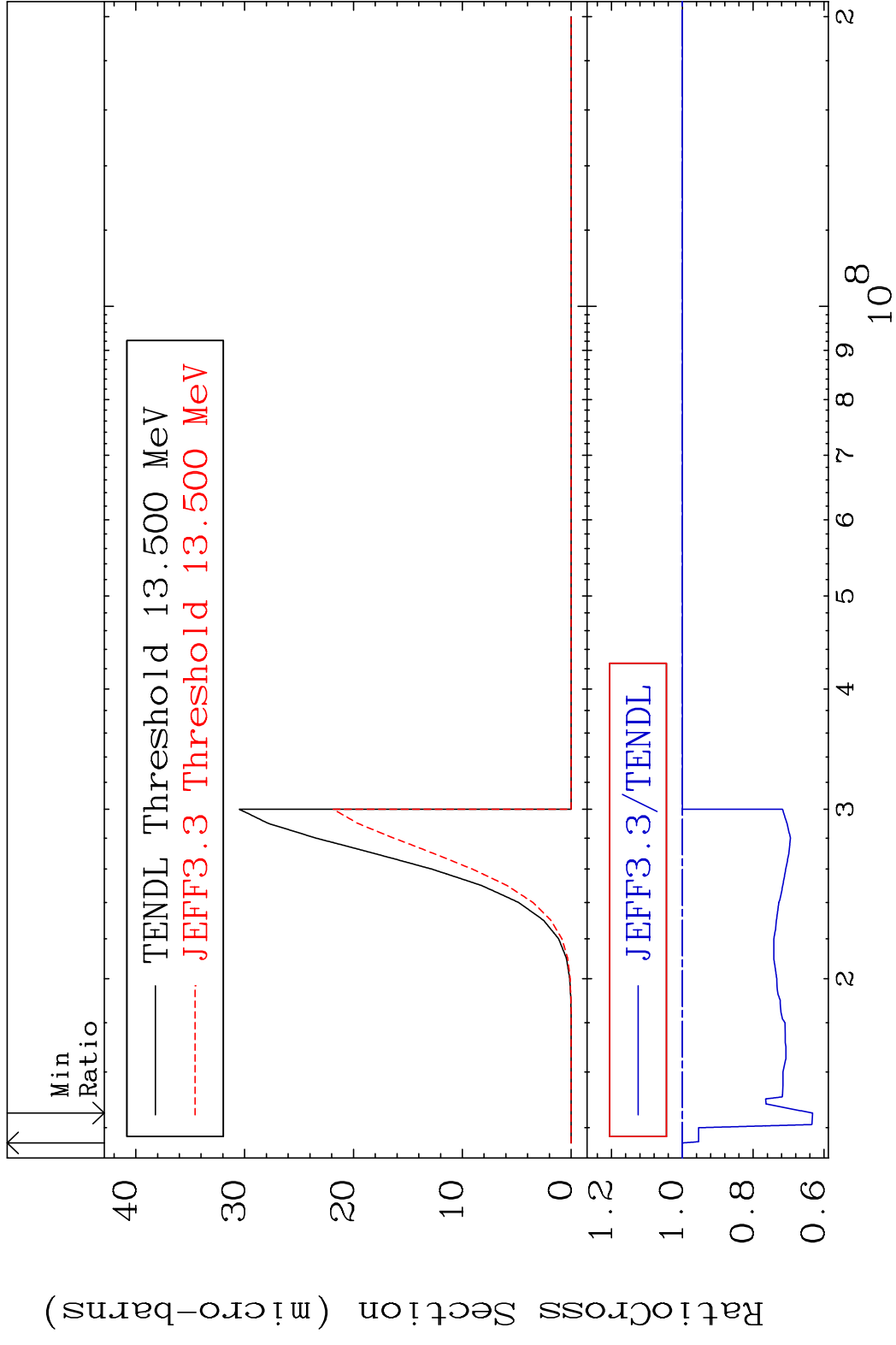




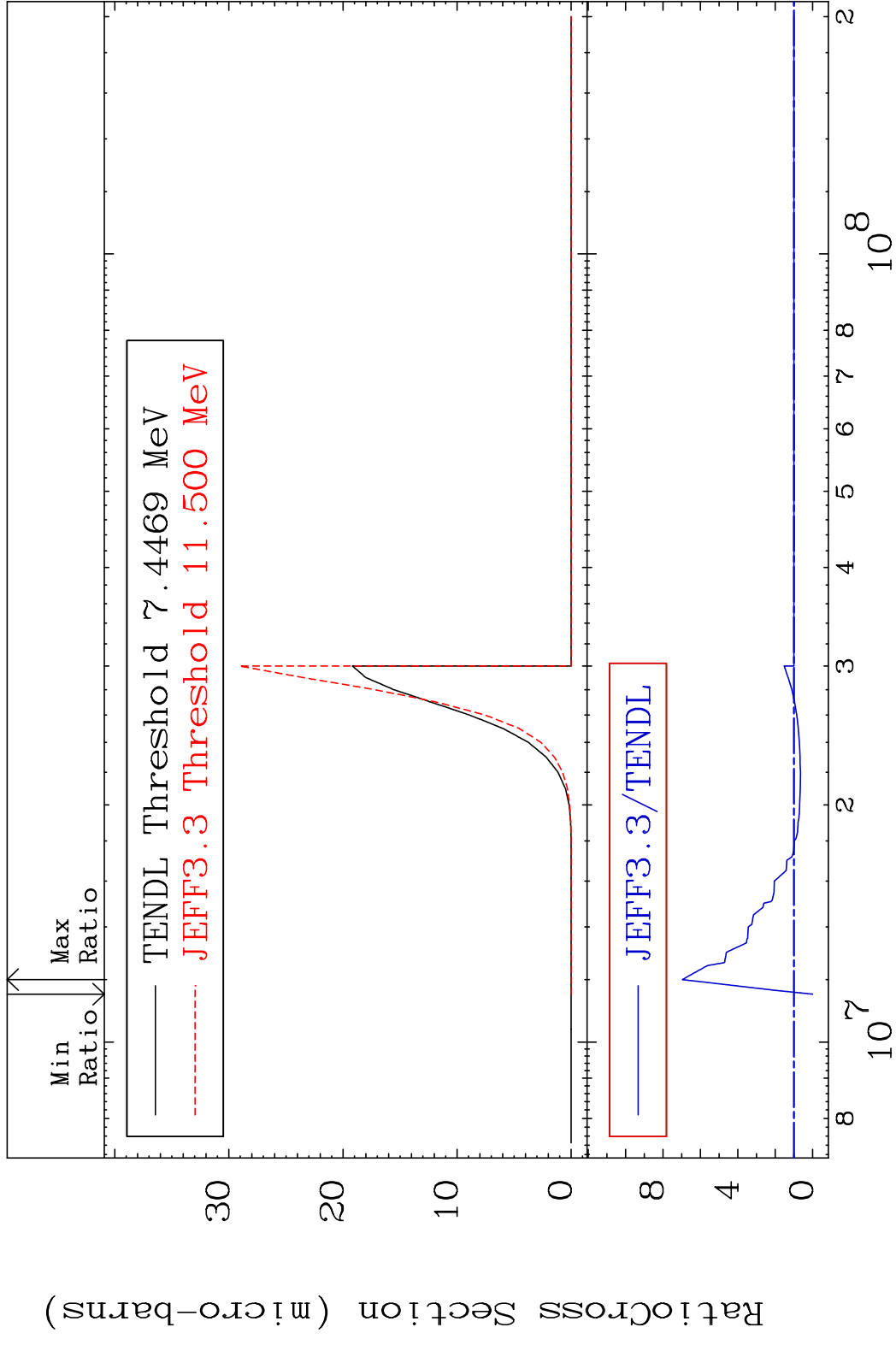


MAT 3325 (n,2p):31-Ga-74g 33-As-75
 Radionuclide Production Cross Section 84.27 %





MAT 3325 (n, p) α :30-Zn-71g 33-As-75
 Radionuclide Production Cross Section 180.01 dth 596.5 %



92 Incident Energy (eV) 33-As-75

MAT 3325 (n,p) α :30-Zn-71m1 33-As-75
 Radionuclide Production Cross Section 180.01 d10 593.8 %

