

Program Complot
(Version 2021-1)

by

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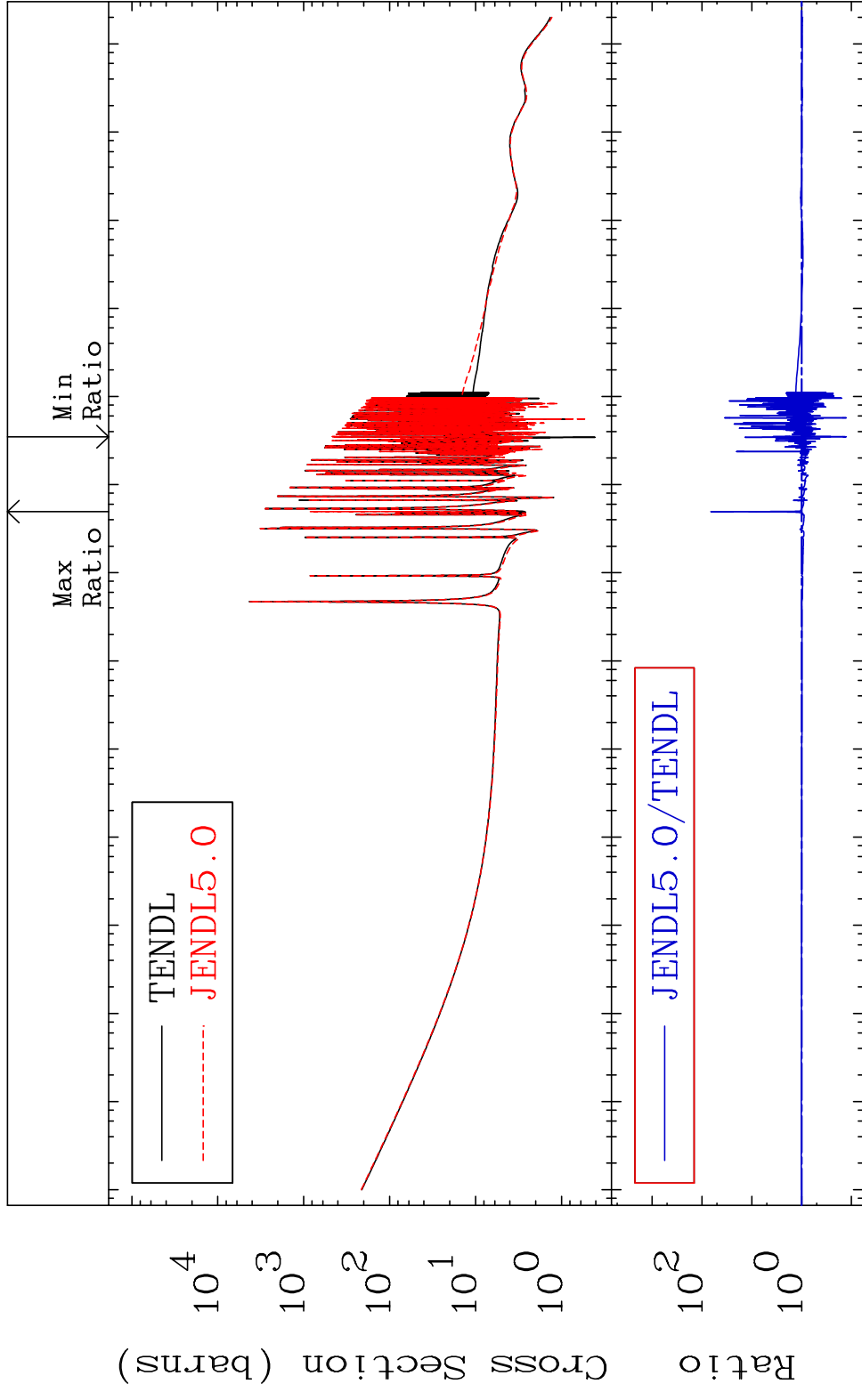
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3325

Total Cross Section -87.32 To 6560. %

33-As-75



1

Incident Energy (eV)

33-As-75

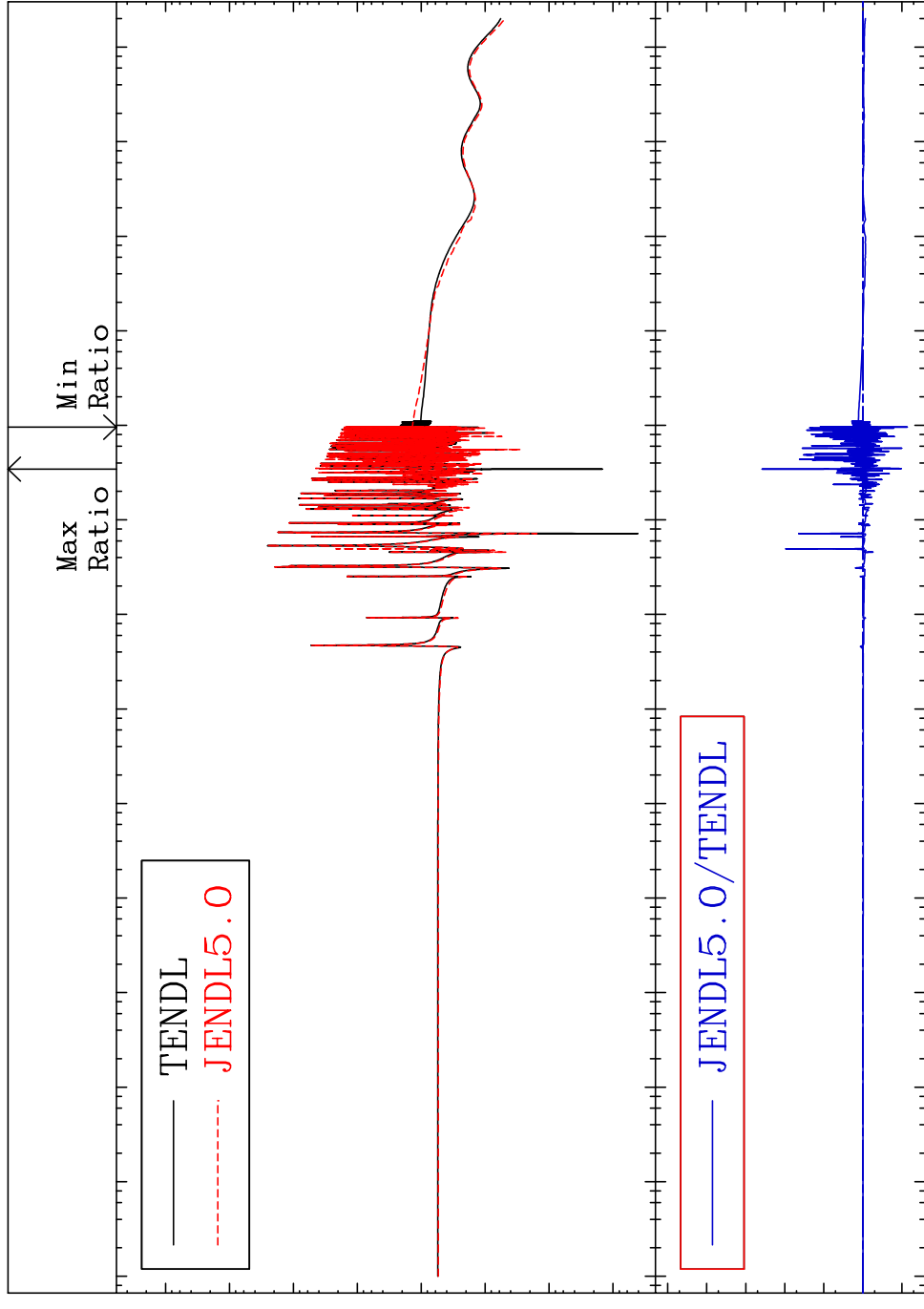
MAT 3325

Elastic

33-As-75

Cross Section

-92.68 To 9999. %

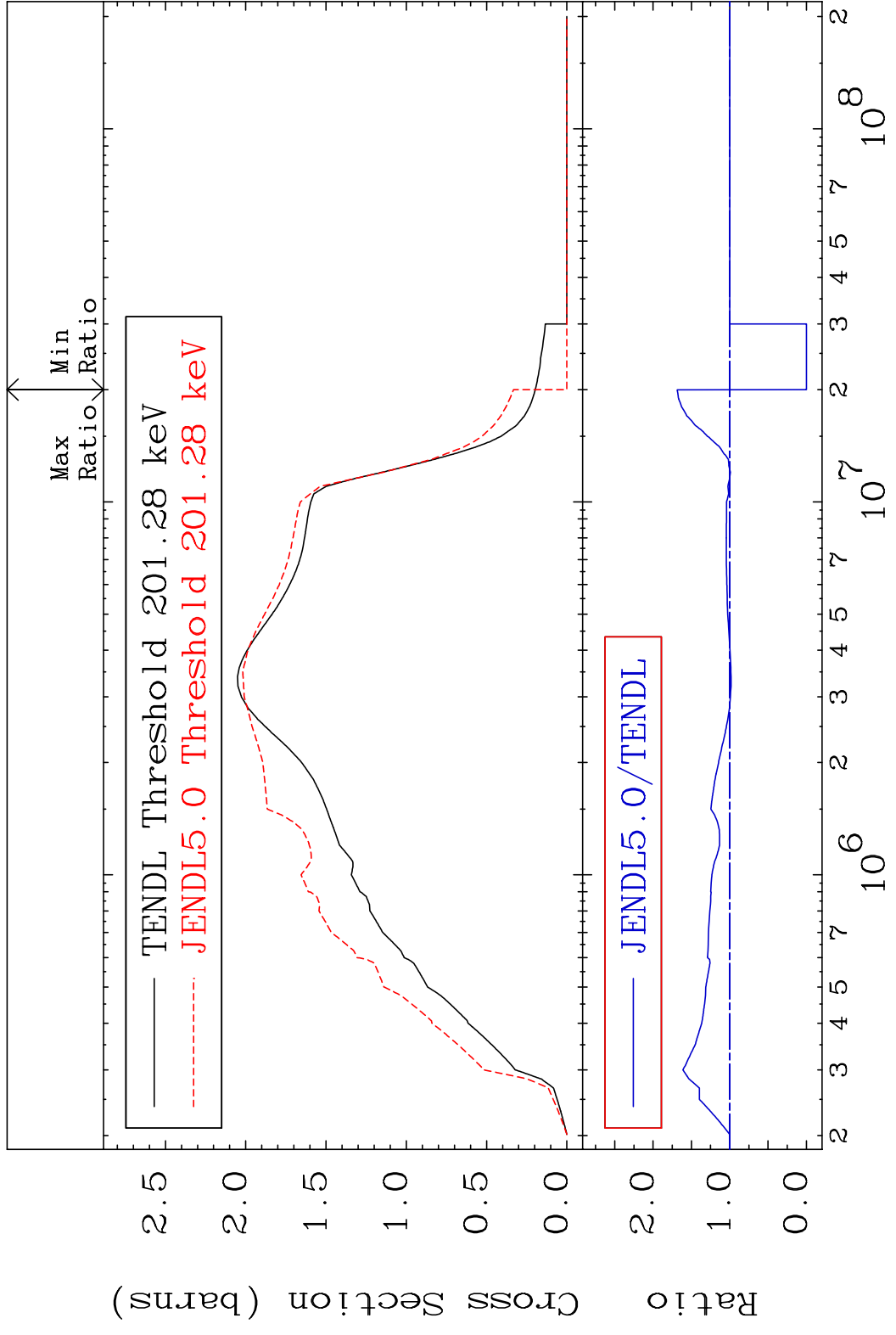


2

Incident Energy (eV)

33-As-75

MAT 3325 Inelastic Cross Section -100.0 To 68.56 % 33-As-75

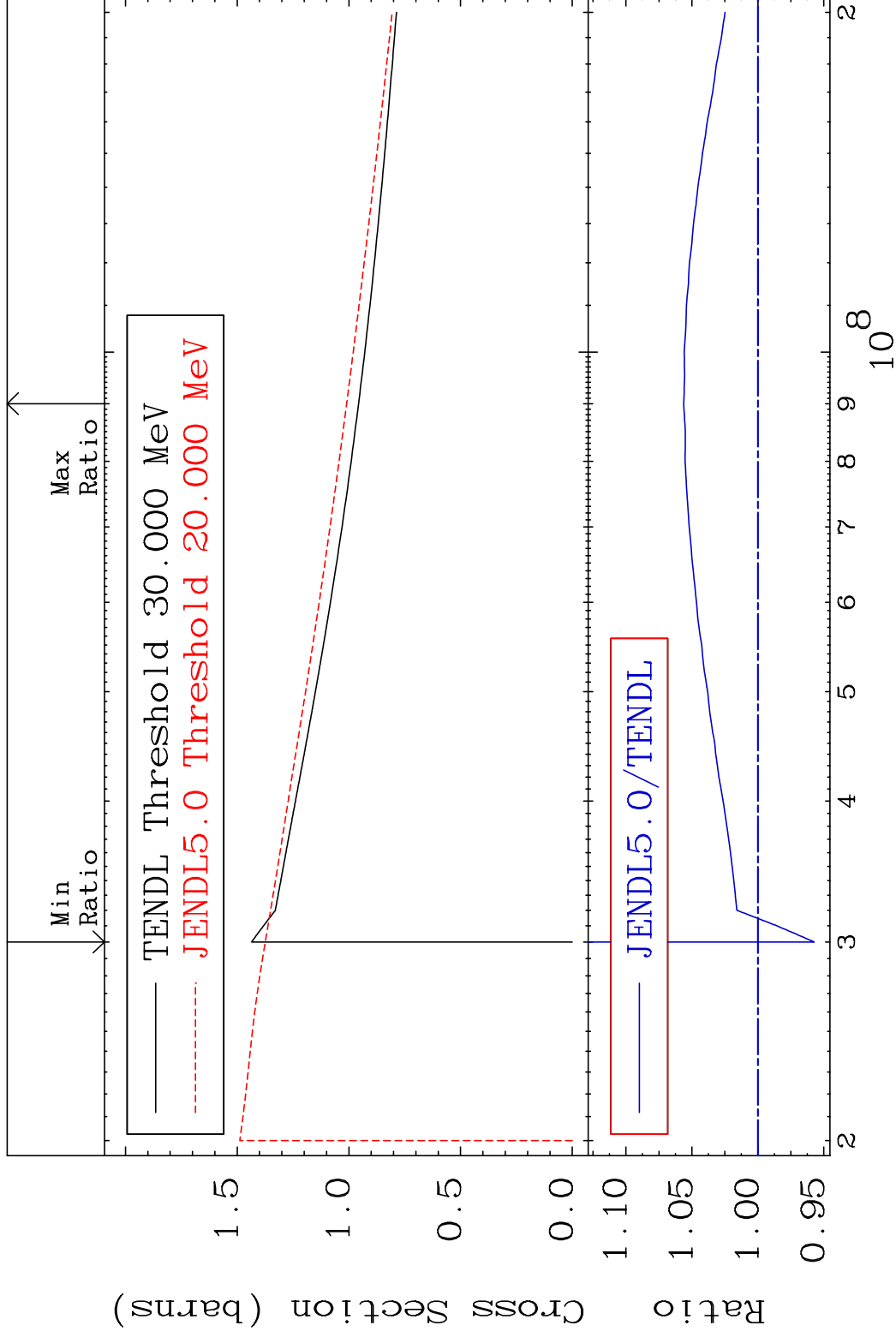


MAT 3325

(n, remainder)

33-As-75

Cross Section -4.263 To 5.624 %



4

Incident Energy (eV)

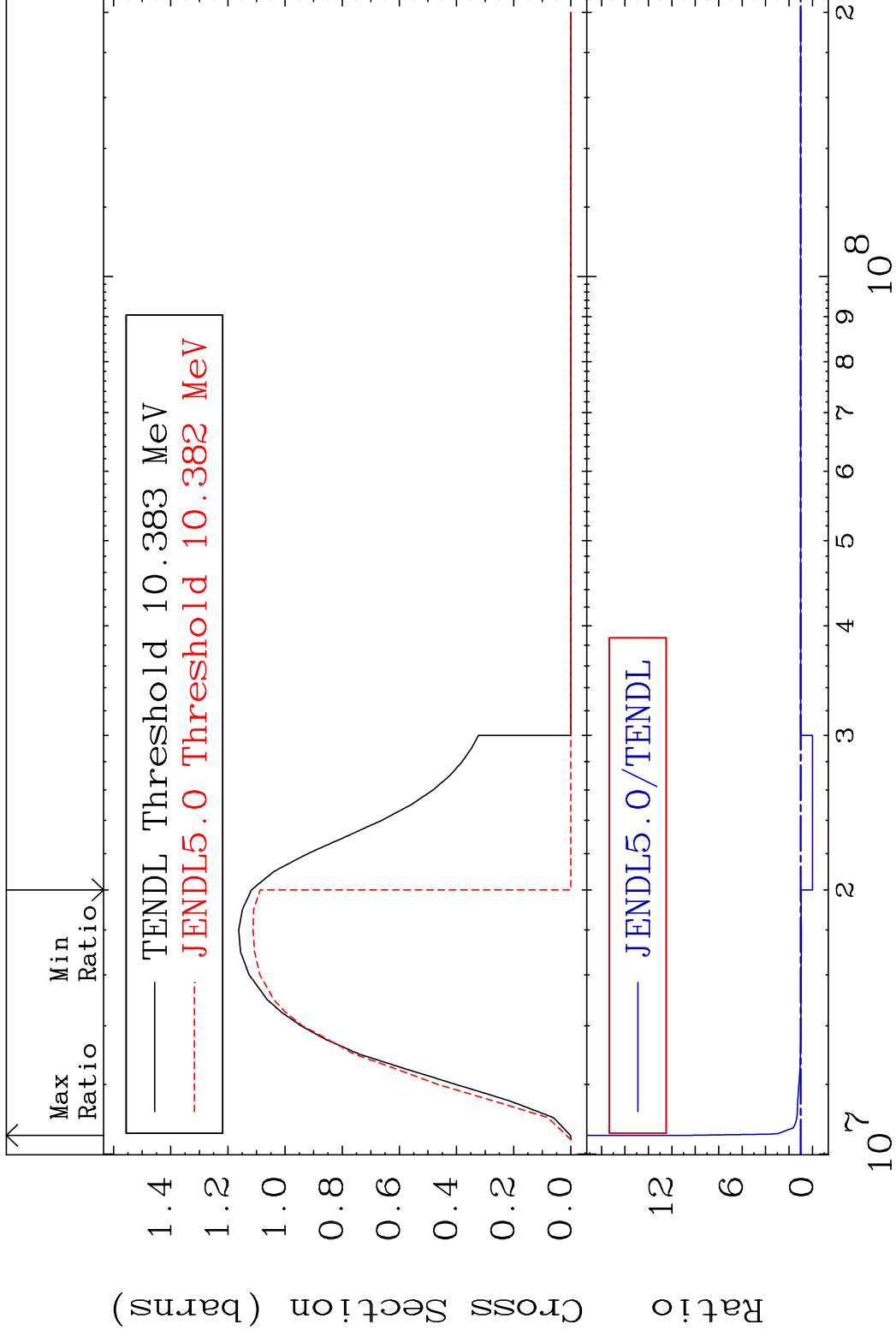
33-As-75

MAT 3325

(n,2n)

33-As-75

Cross Section -100.0 To 1012. %



5

Incident Energy (eV)

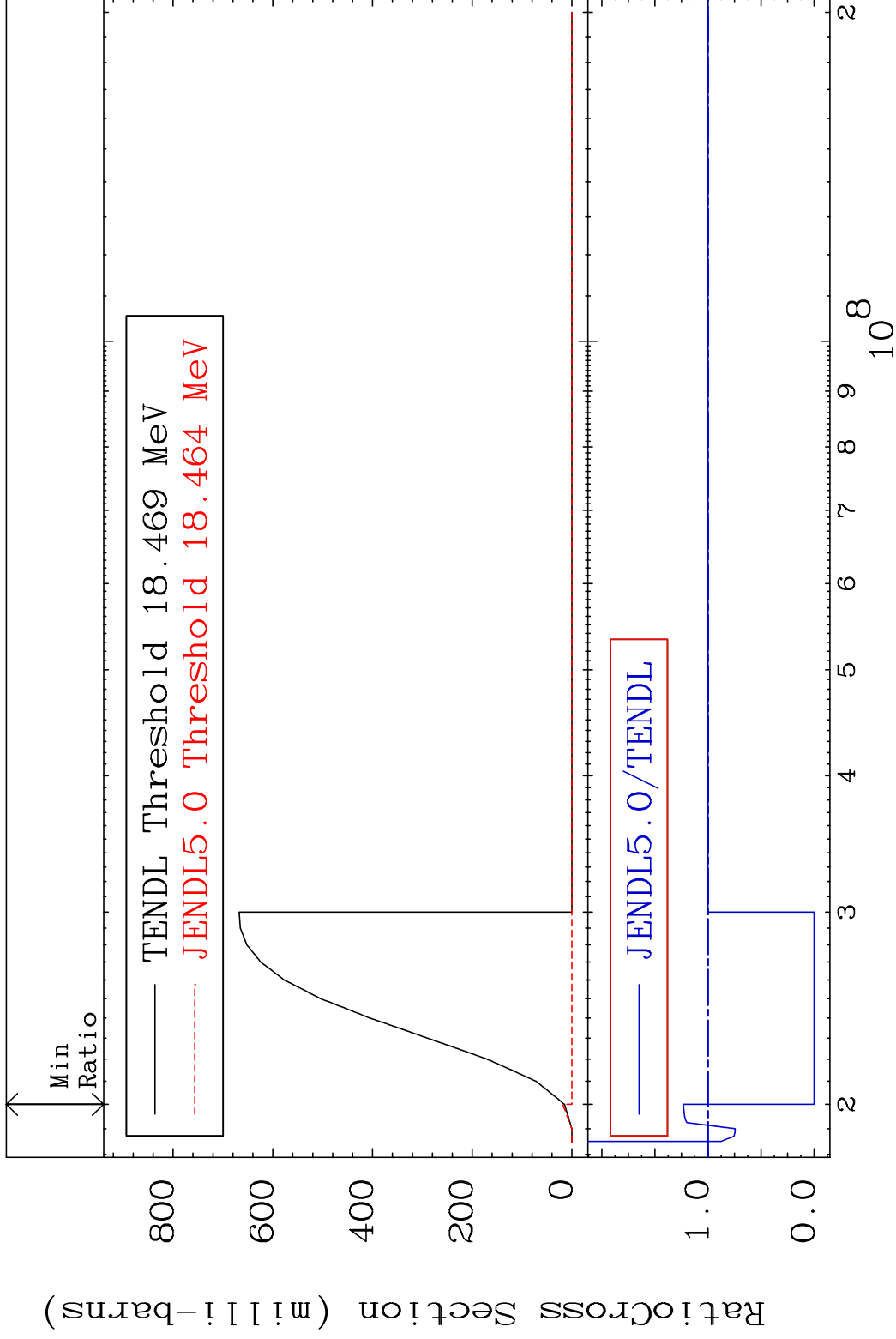
33-As-75

MAT 3325

(n,3n)

33-As-75

Cross Section -100.0 To 23.13 %



6

Incident Energy (eV)

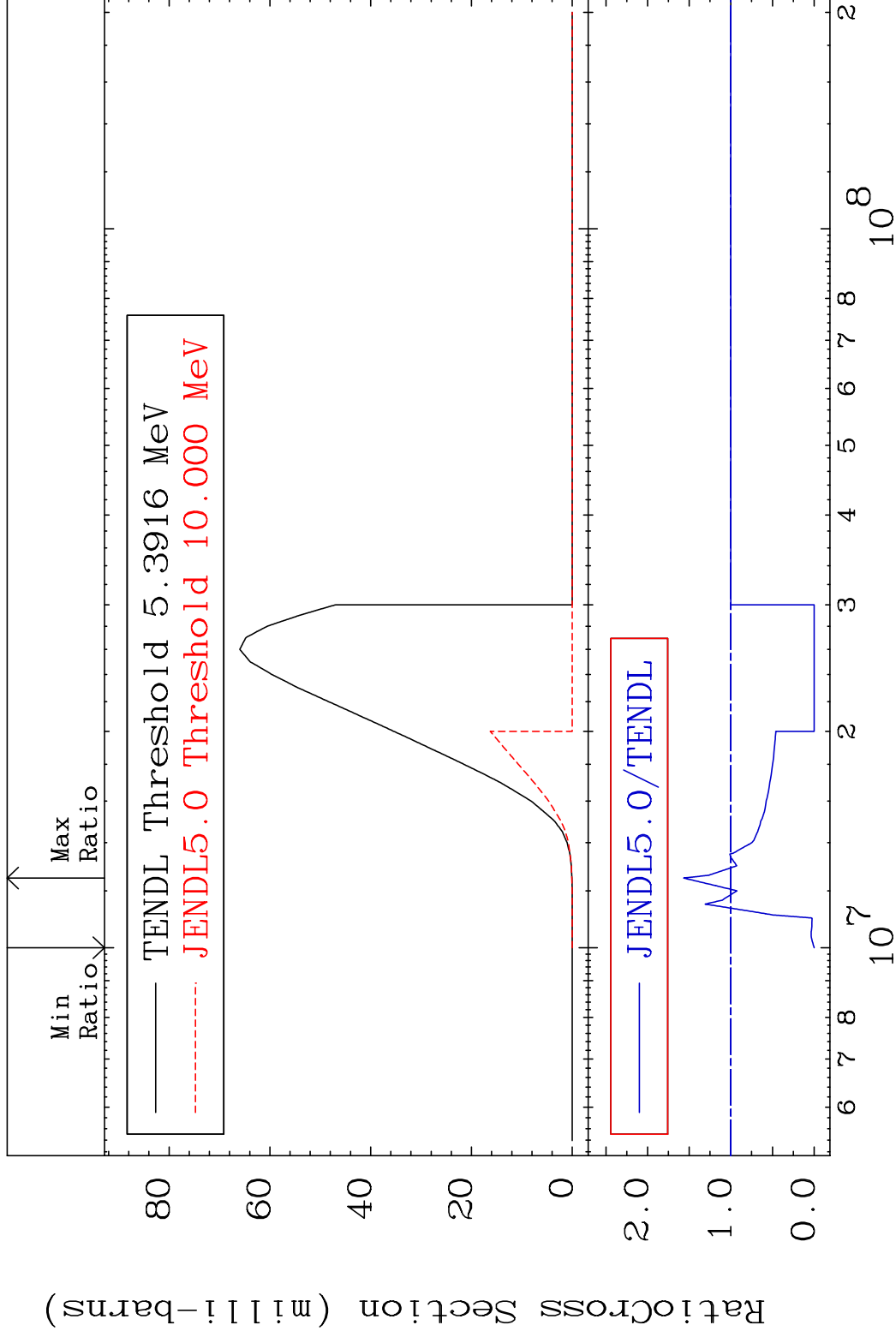
33-As-75

MAT 3325

(n, n') α

33-As-75

Cross Section -100.0 To 56.64 %

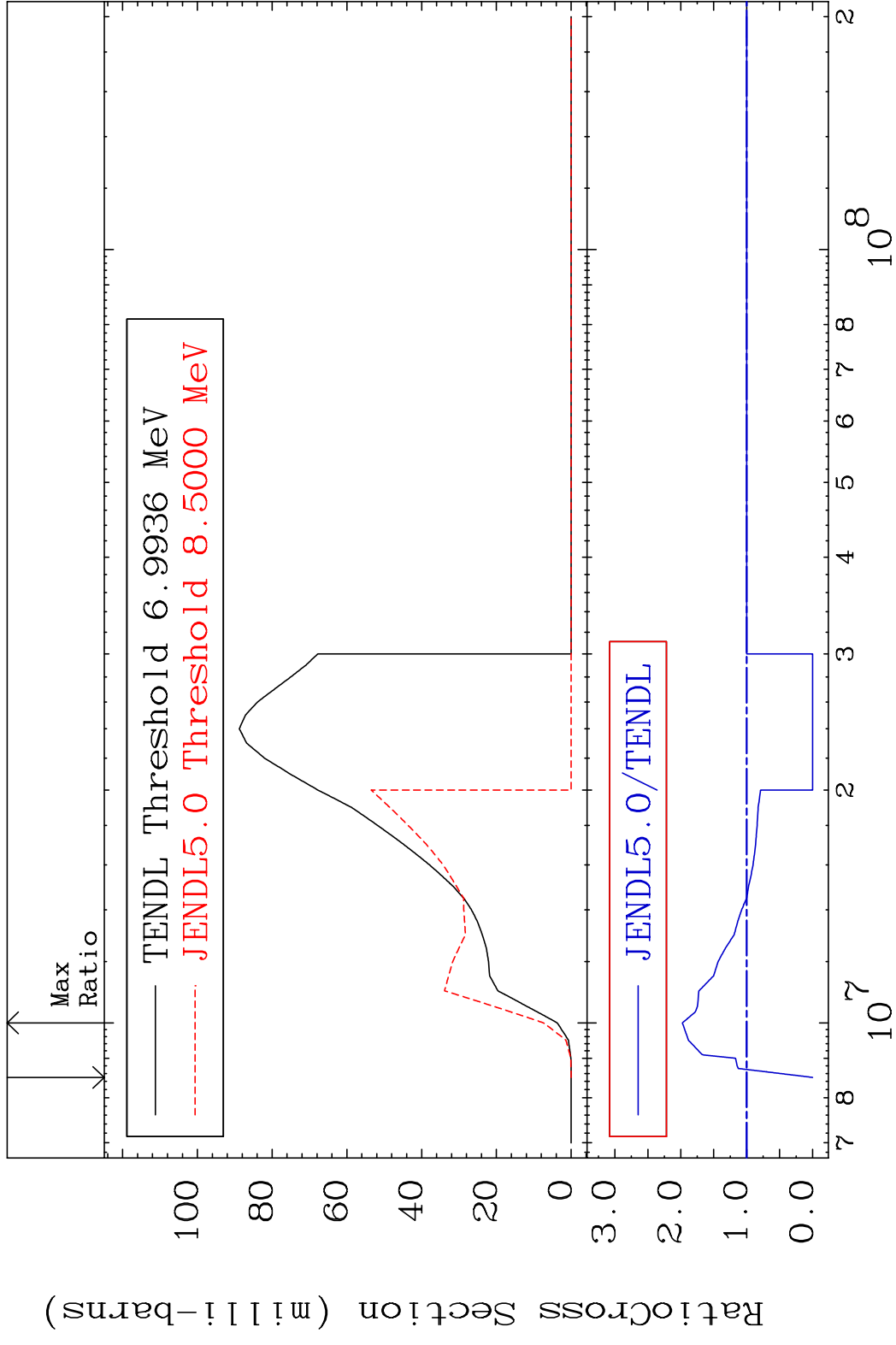


7

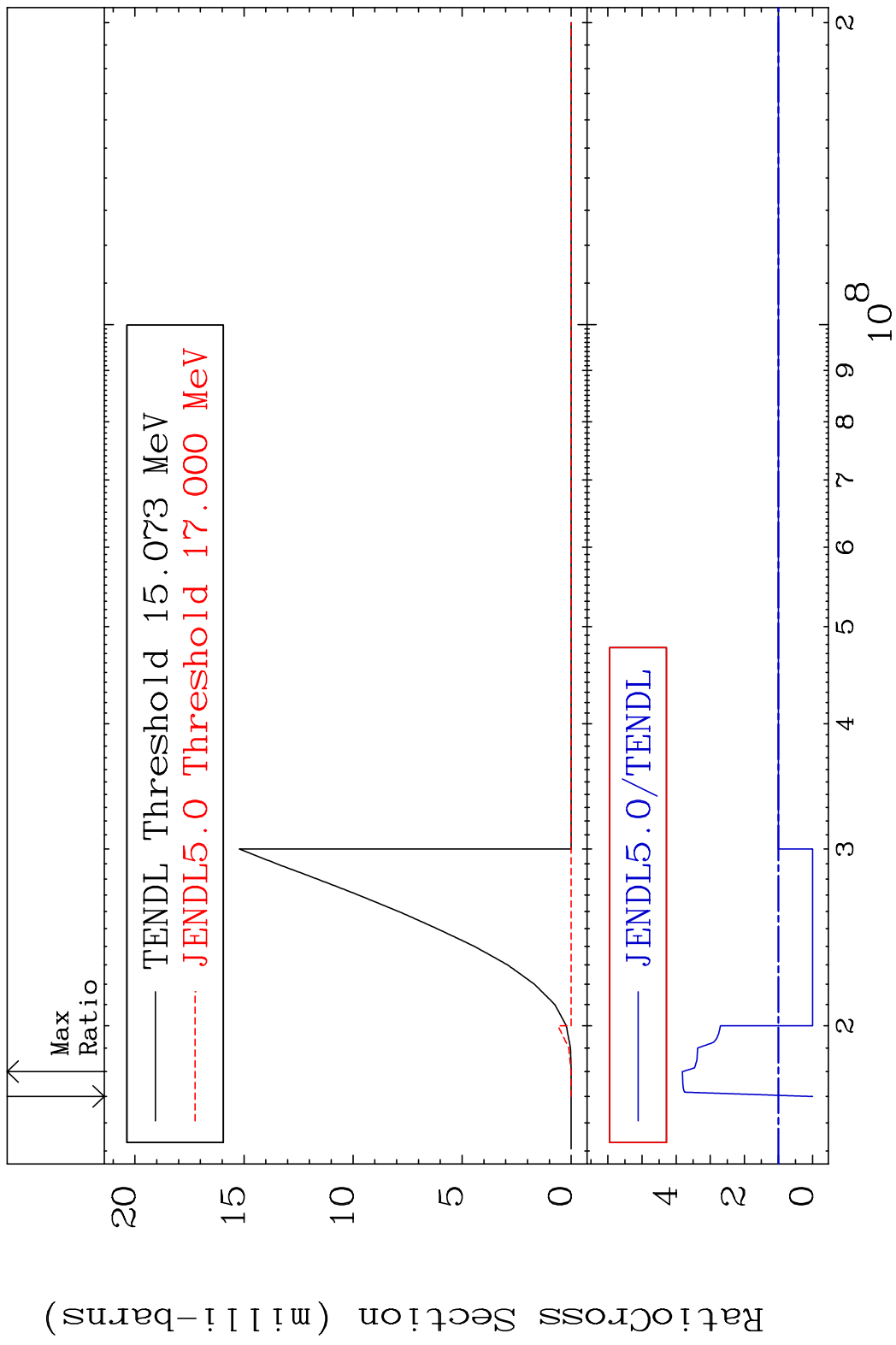
Incident Energy (eV)

33-As-75

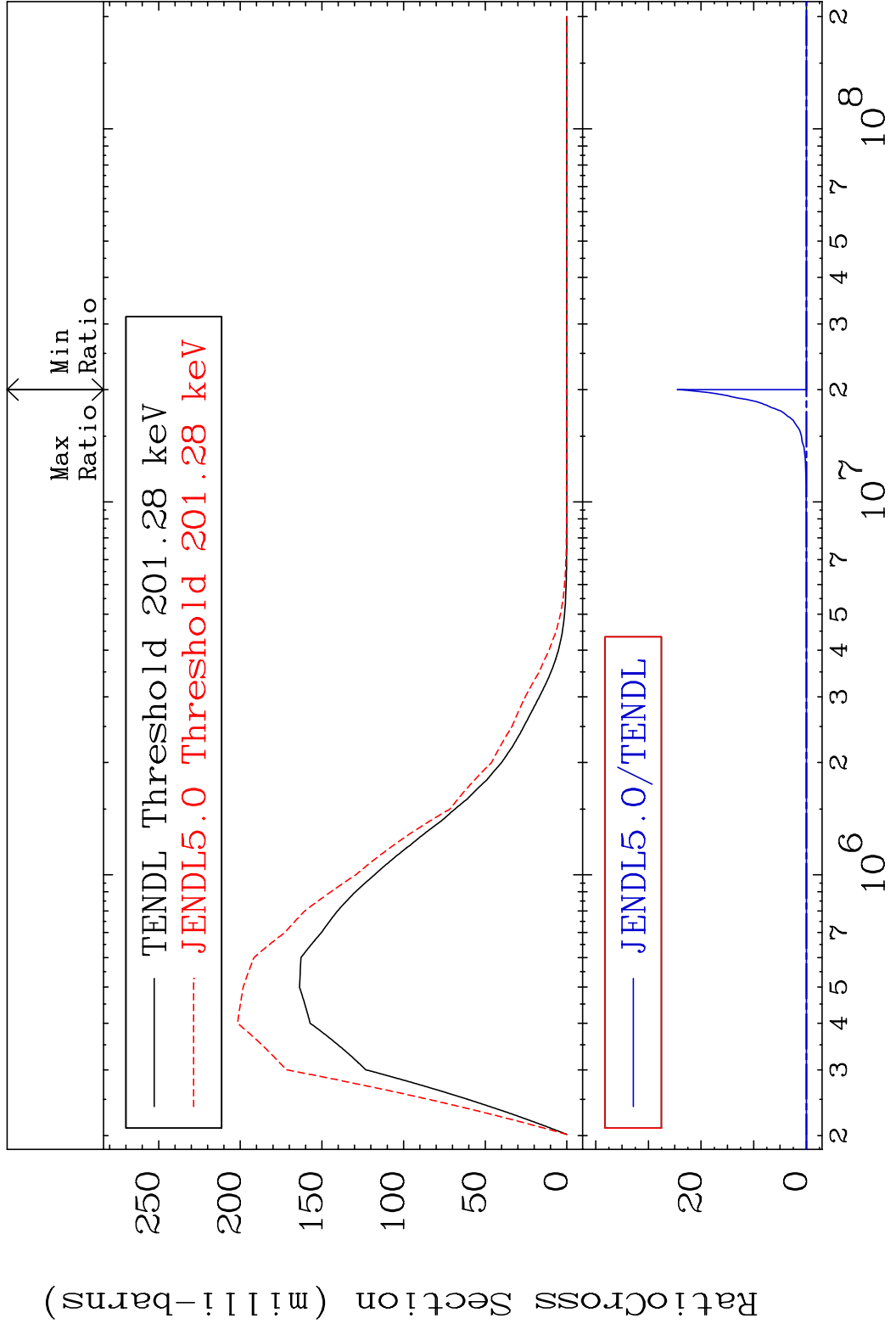
MAT 3325 (n, n') p 33-As-75
 Cross Section -100.0 To 97.63 %



MAT 3325 (n, n') d 33-As-75
 Cross Section -100.0 To 281.8 %

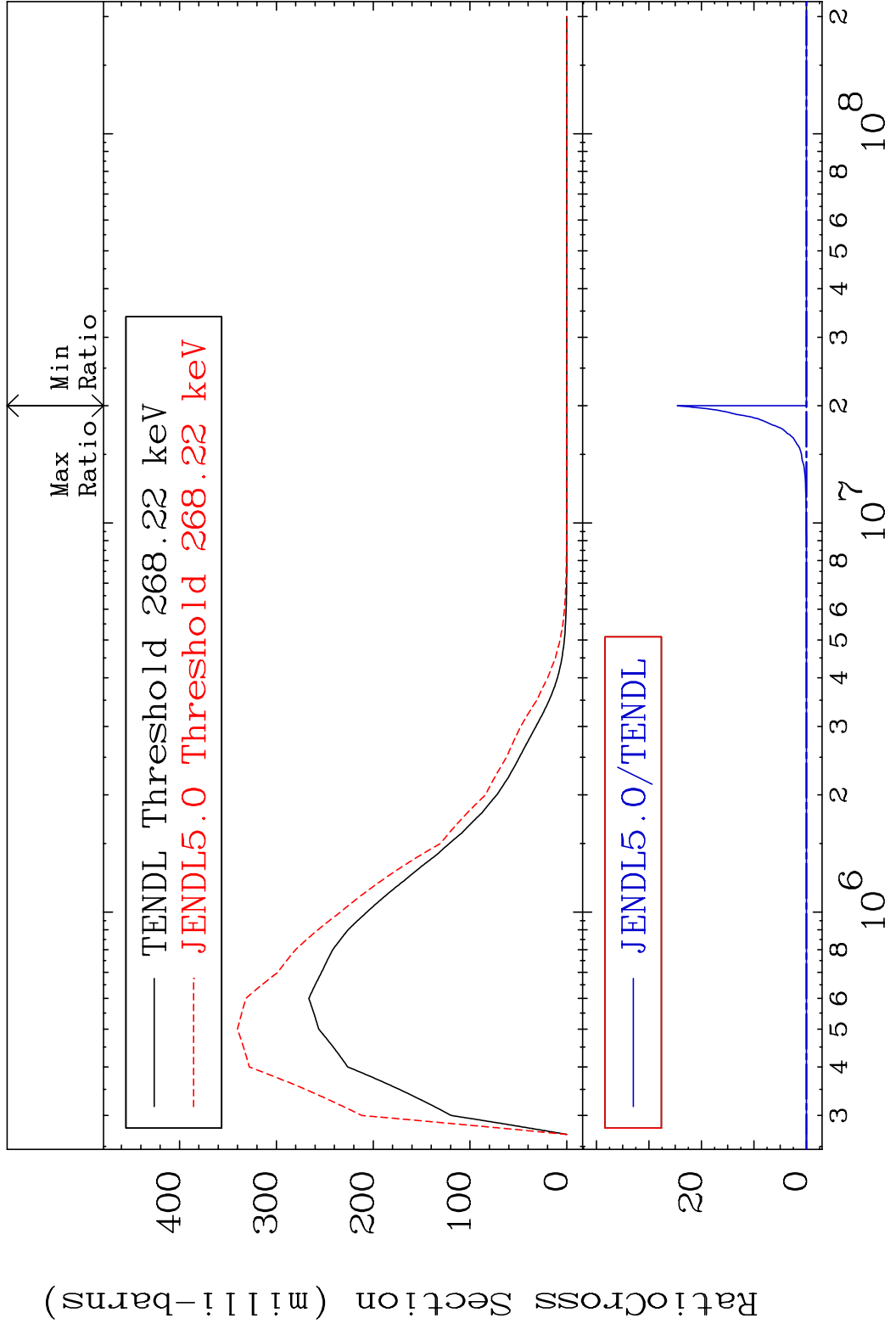


MAT 3325 MT= 51 (n,n') Level 33-As-75
 Cross Section -100.0 To 9999. %

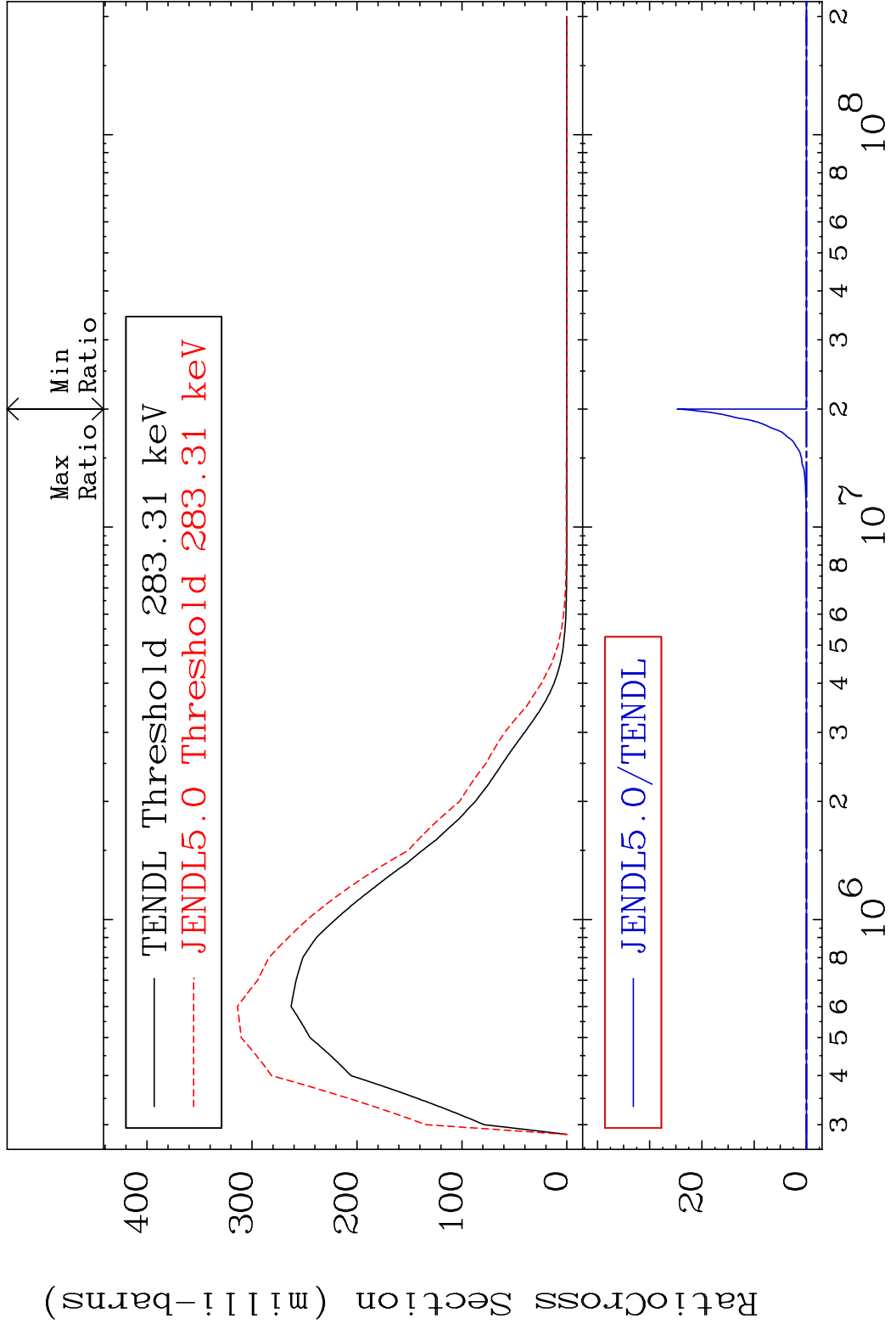


10 Incident Energy (eV) 33-As-75

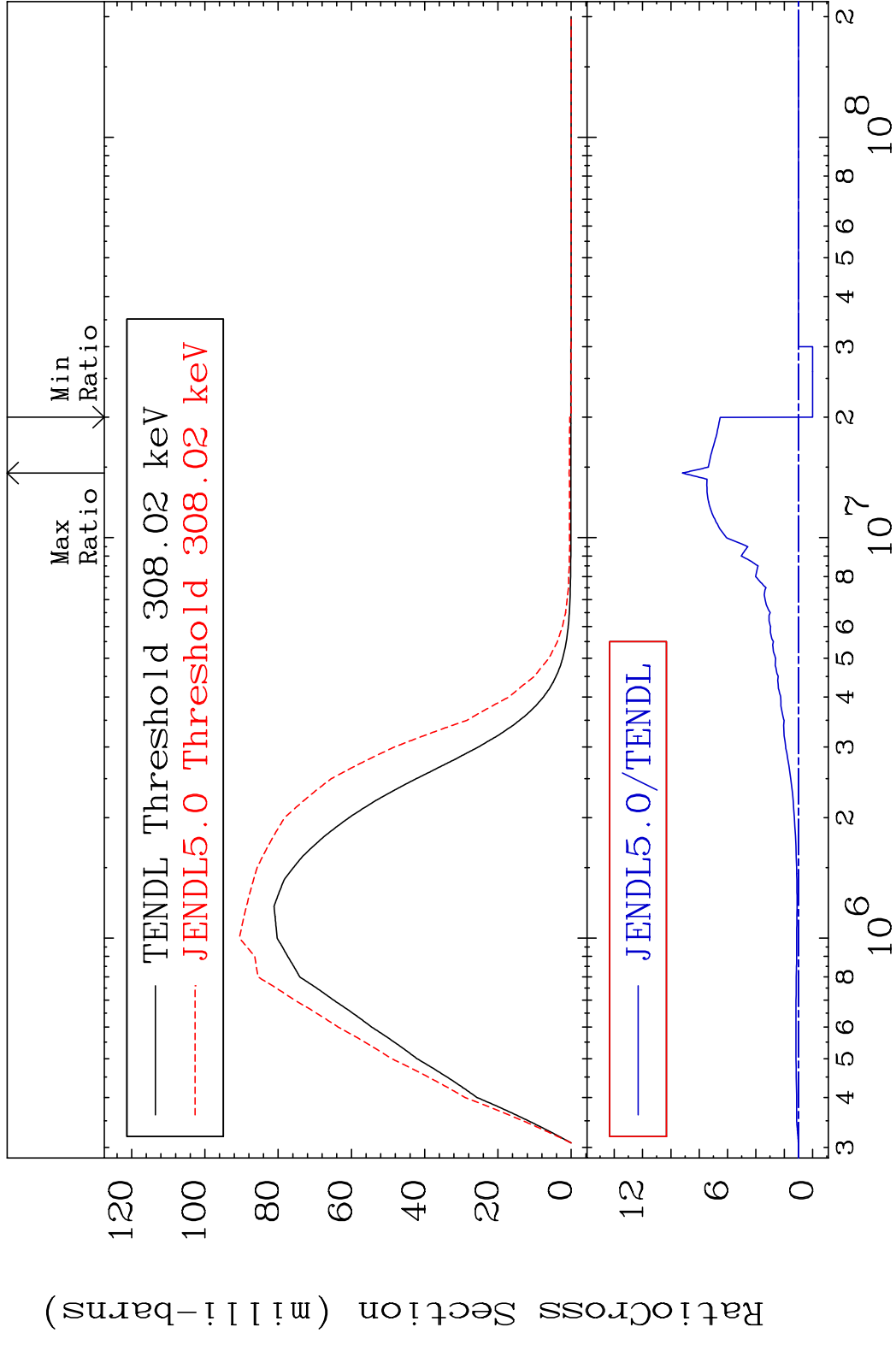
MAT 3325 MT= 52 (n,n') Level 33-As-75
 Cross Section -100.0 To 9999. %



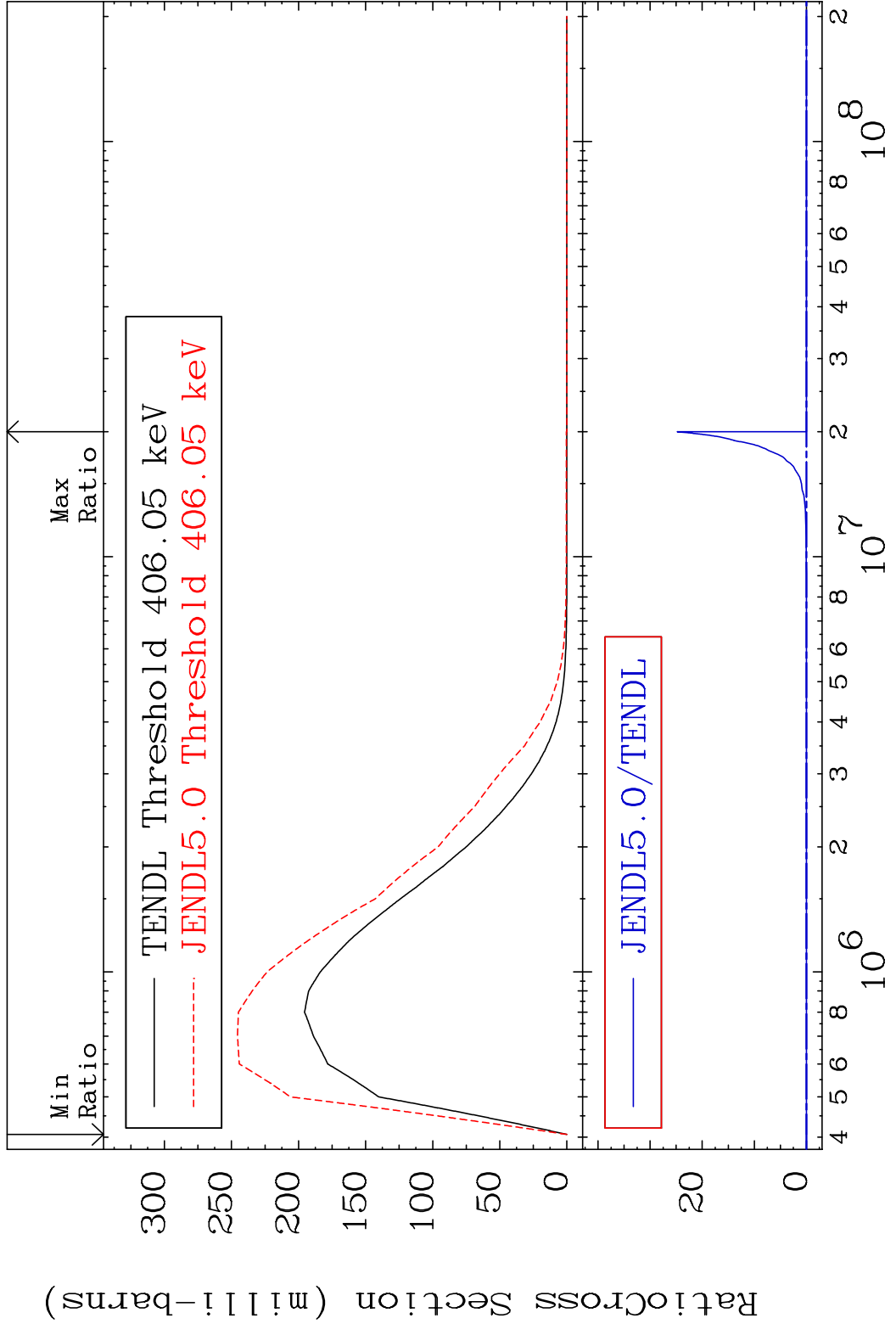
MAT 3325 MT= 53 (n, n') Level 33-As-75
 Cross Section -100.0 To 9999. %



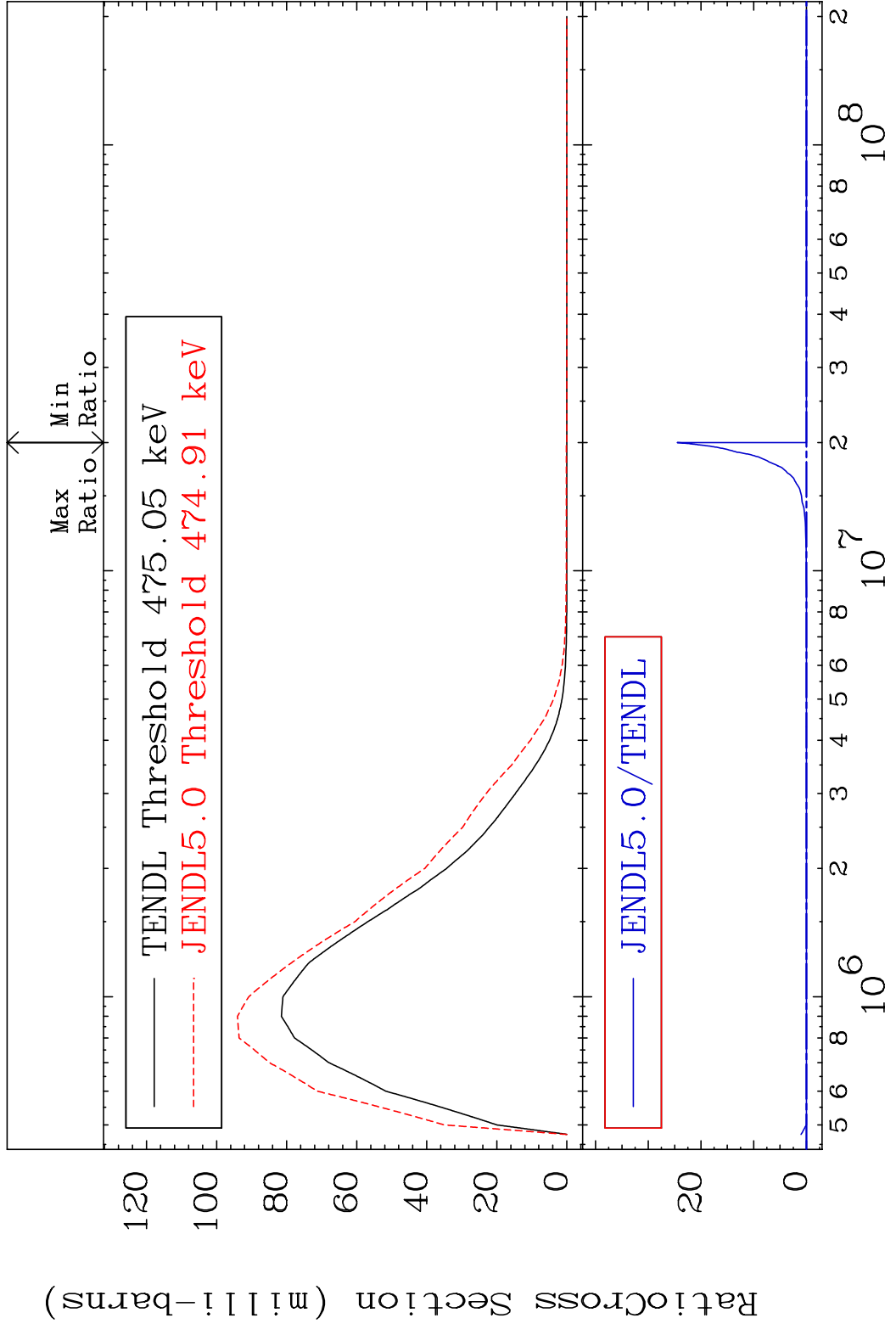
MAT 3325 MT= 54 (n, n') Level 33-As-75
 Cross Section -100.0 To 819.1 %



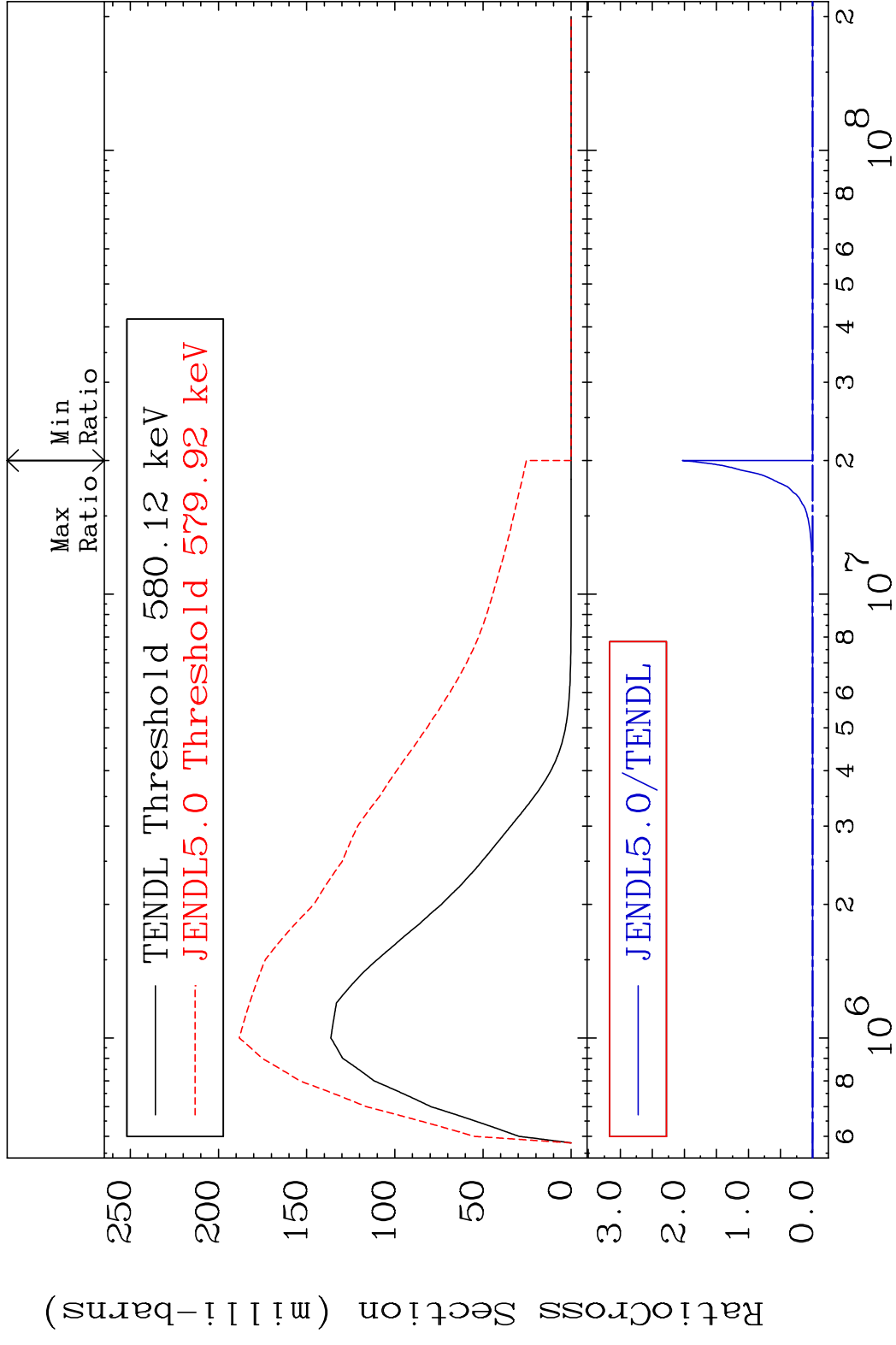
MAT 3325 MT= 55 (n, n') Level 33-As-75
 Cross Section -100.0 To 9999. %



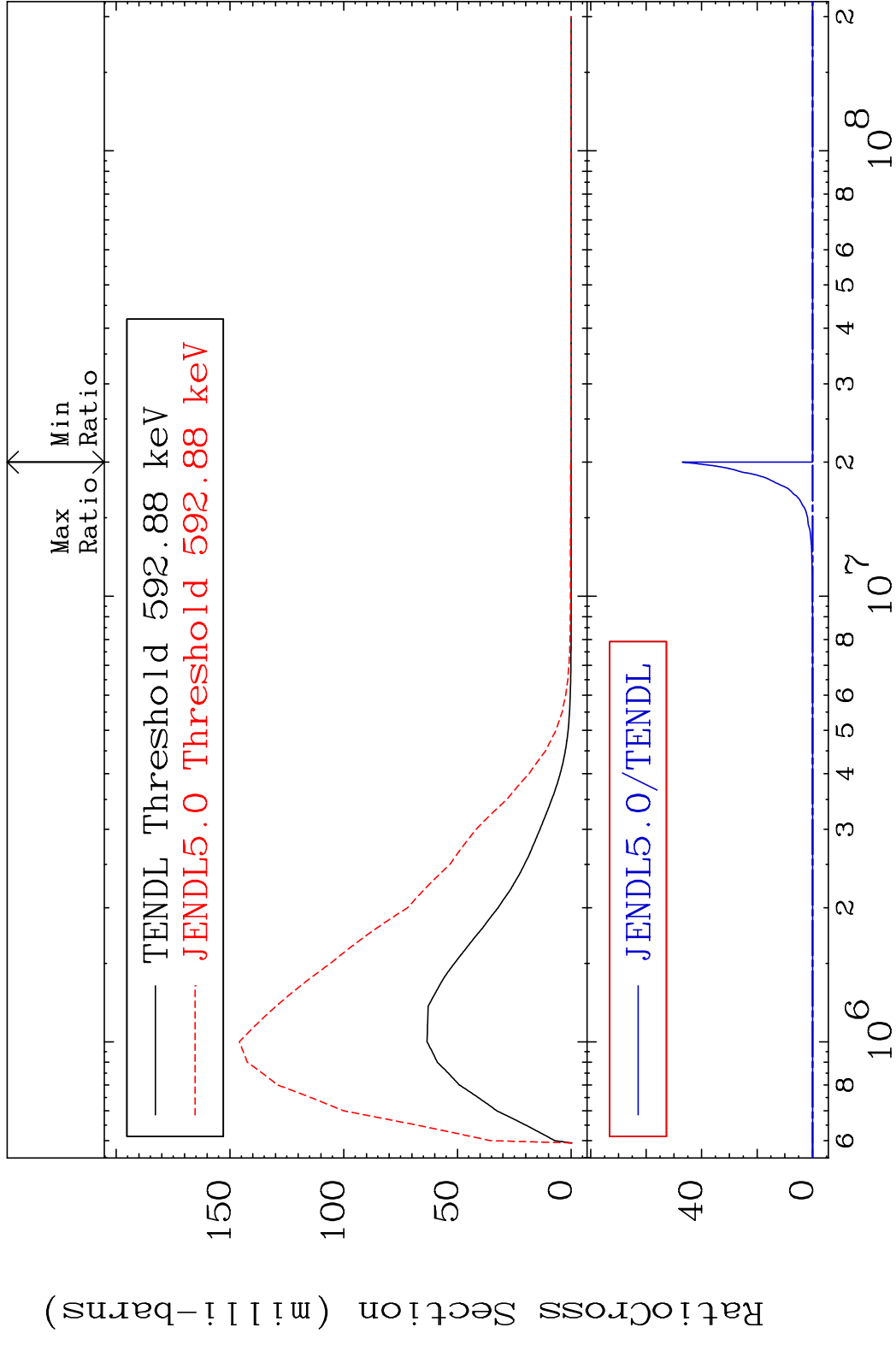
MAT 3325 MT= 56 (n, n') Level 33-As-75
 Cross Section -100.0 To 9999. %



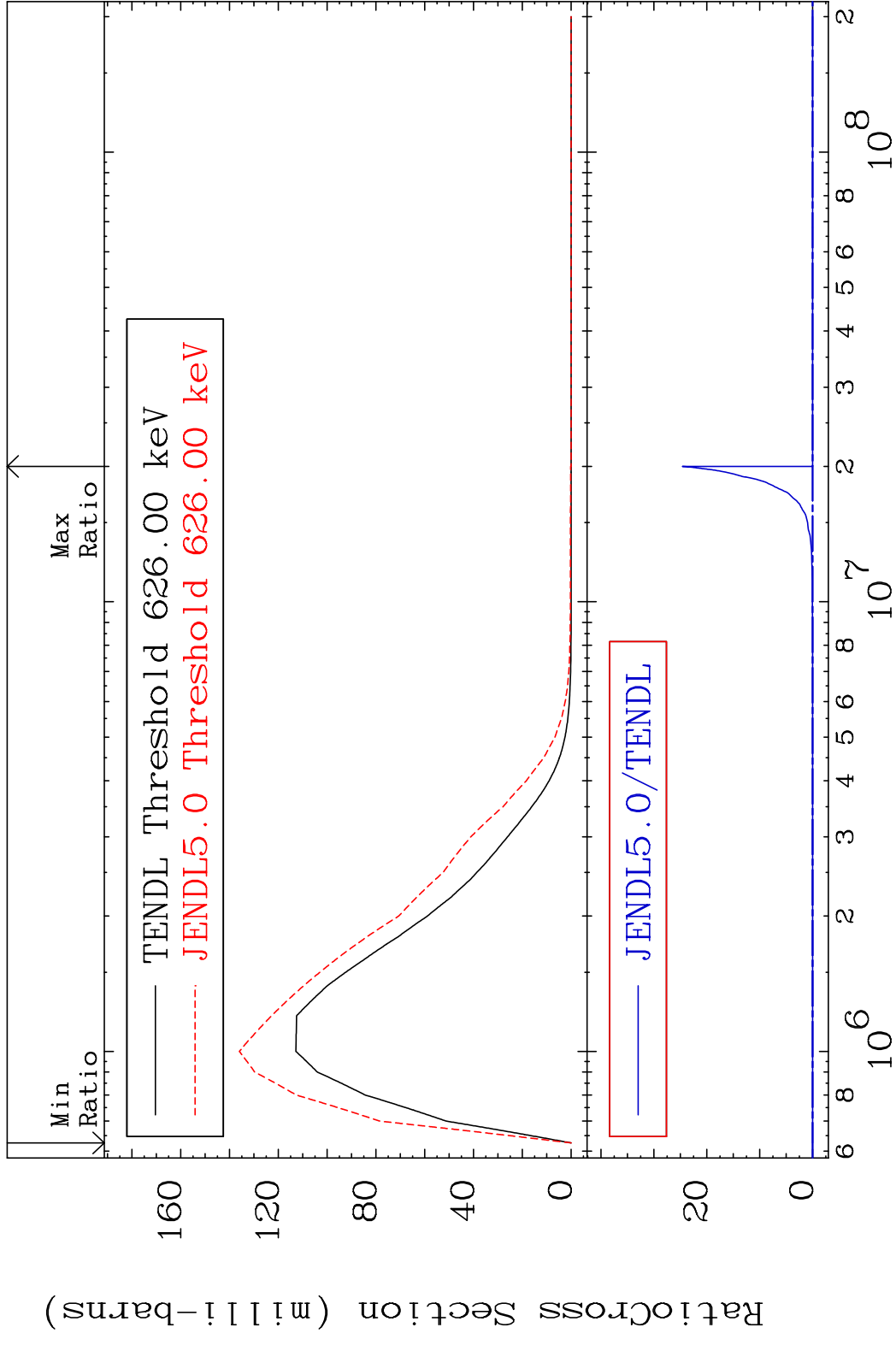
MAT 3325 MT= 57 (n, n') Level 33-As-75
 Cross Section -100.0 To 9999. %



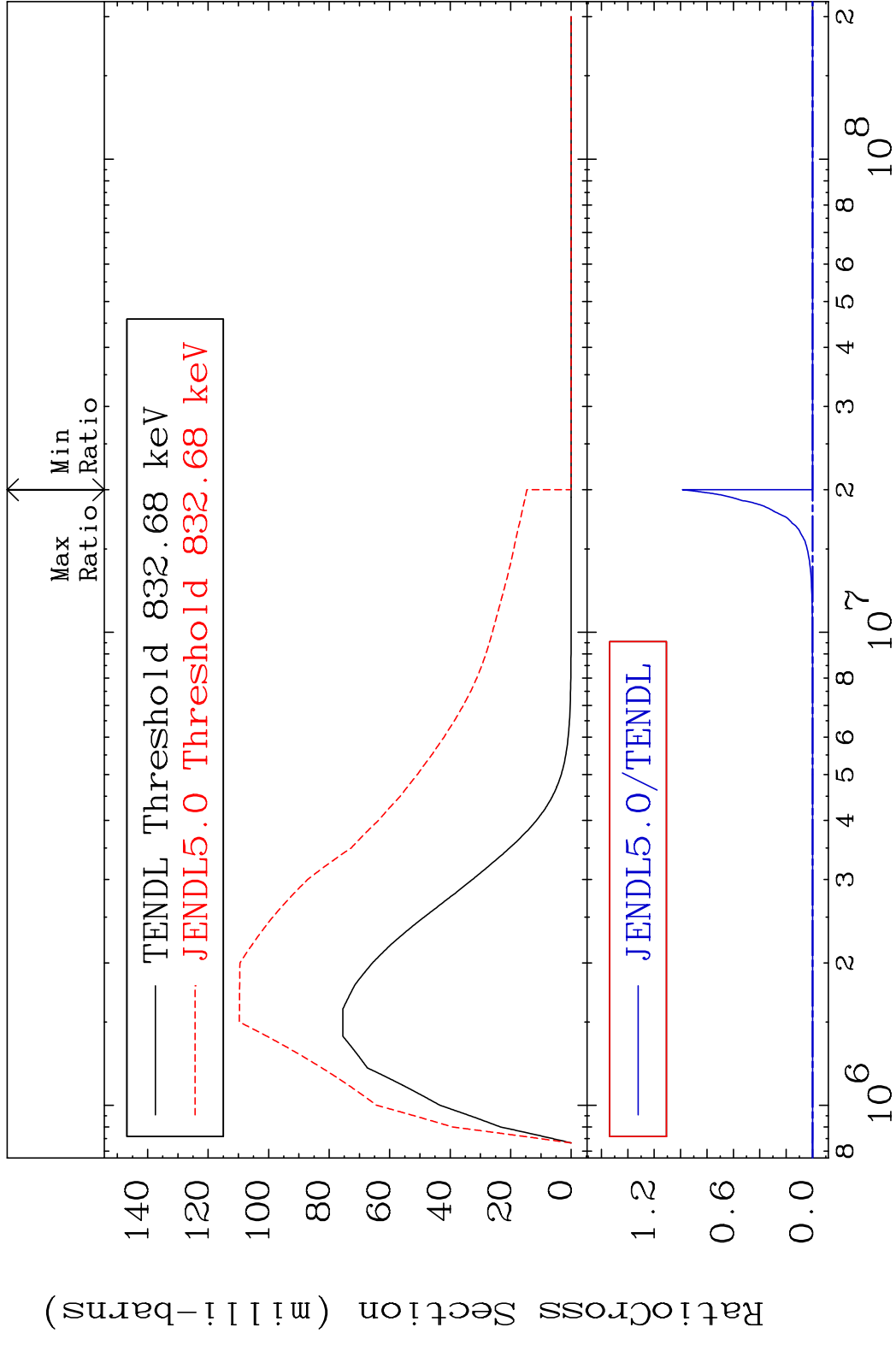
MAT 3325 MT= 58 (n, n') Level 33-As-75
 Cross Section -100.0 To 9999. %



MAT 3325 MT= 59 (n, n') Level 33-As-75
 Cross Section -100.0 To 9999. %

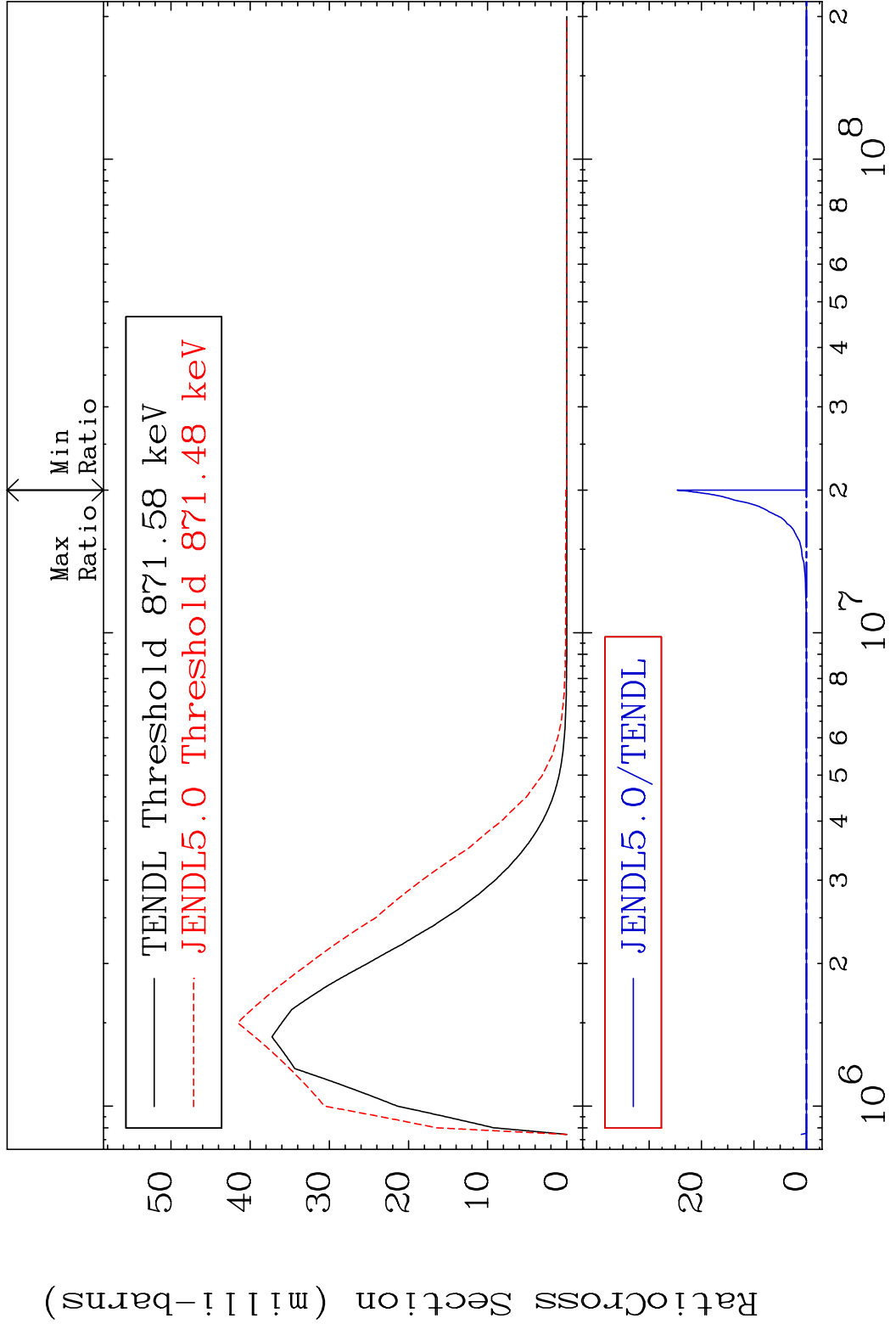


MAT 3325 MT= 60 (n, n') Level 33-As-75
 Cross Section -100.0 To 9999. %



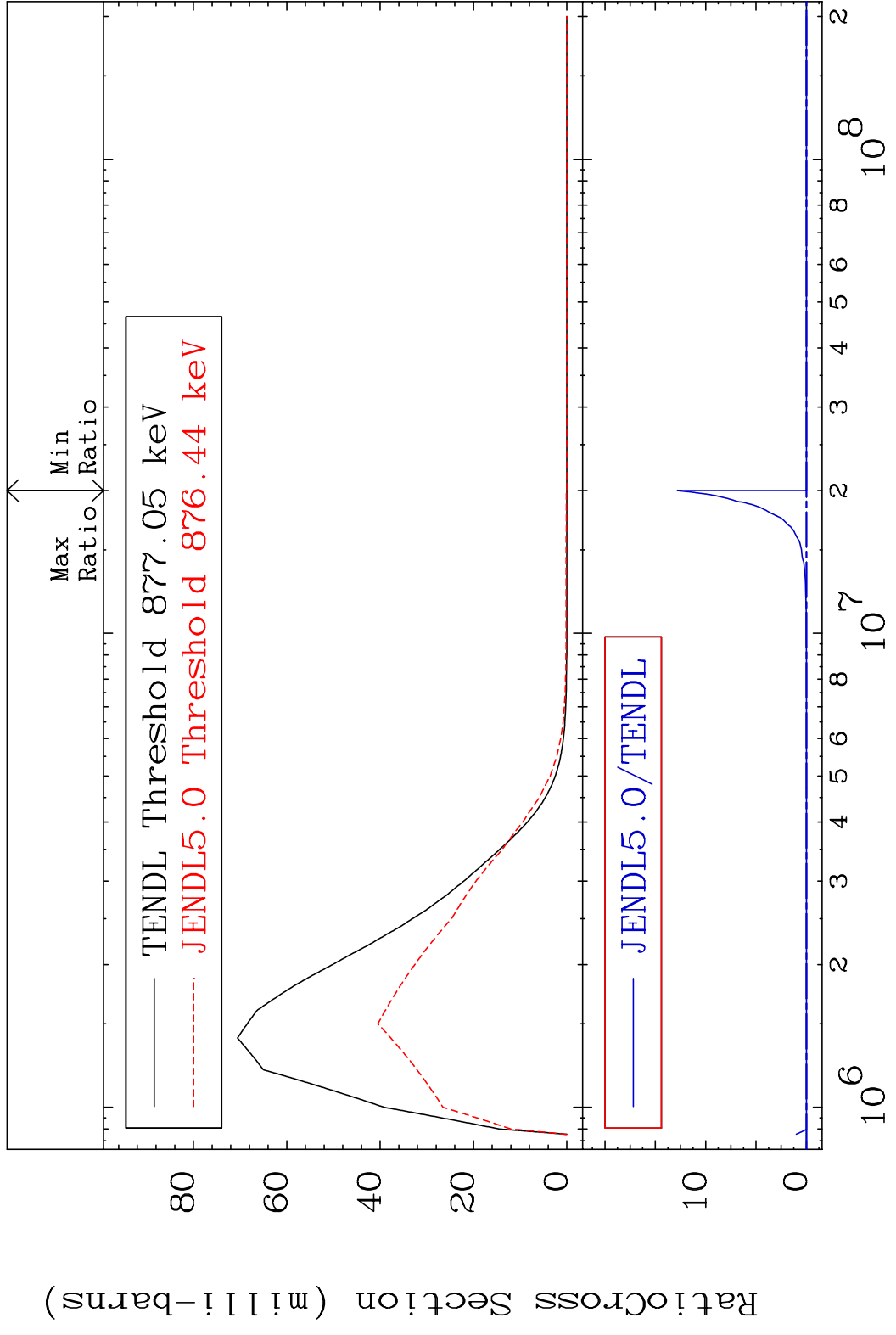
19 Incident Energy (eV) 33-As-75

MAT 3325 MT= 61 (n, n') Level 33-As-75
 Cross Section -100.0 To 9999. %

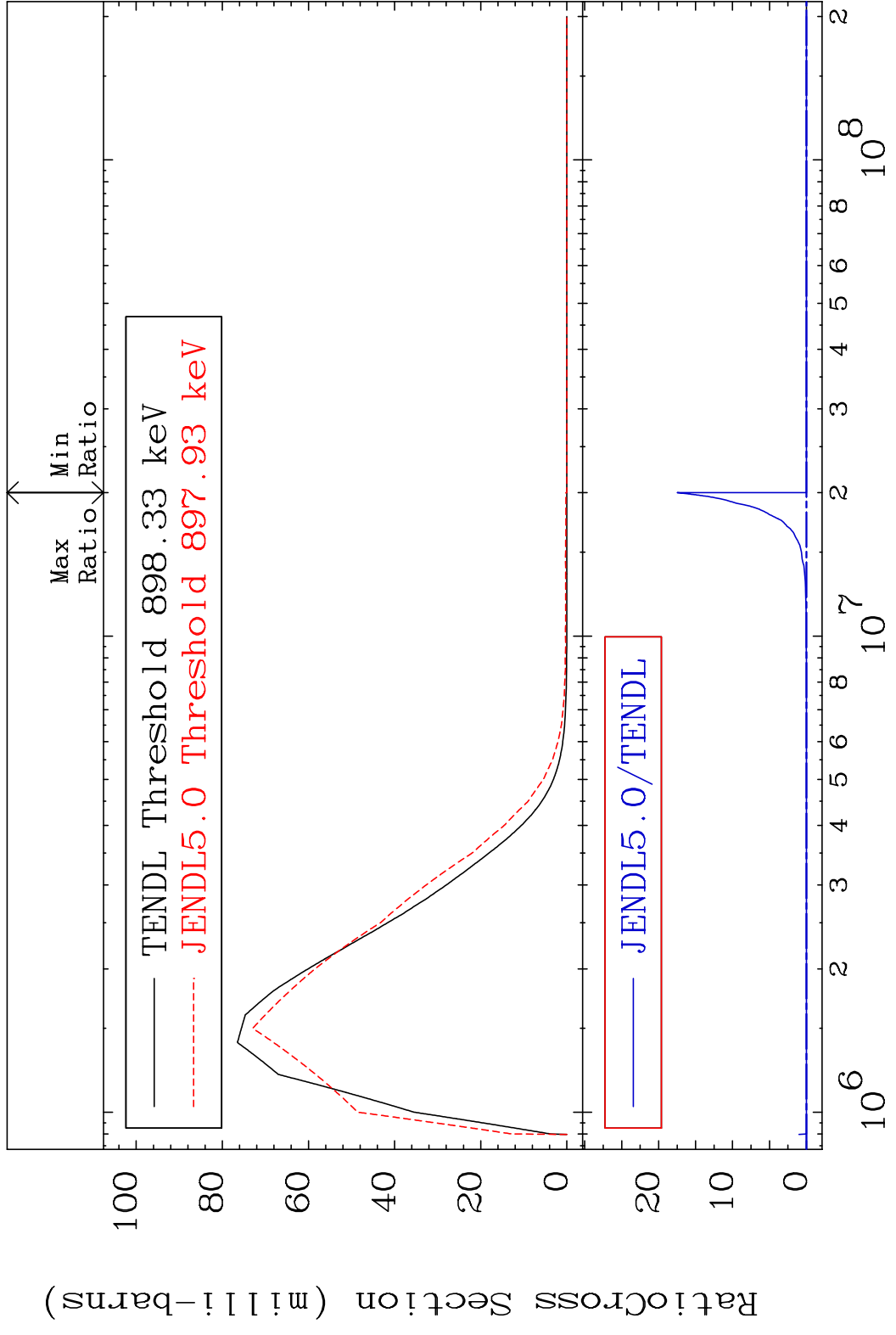


20 33-As-75

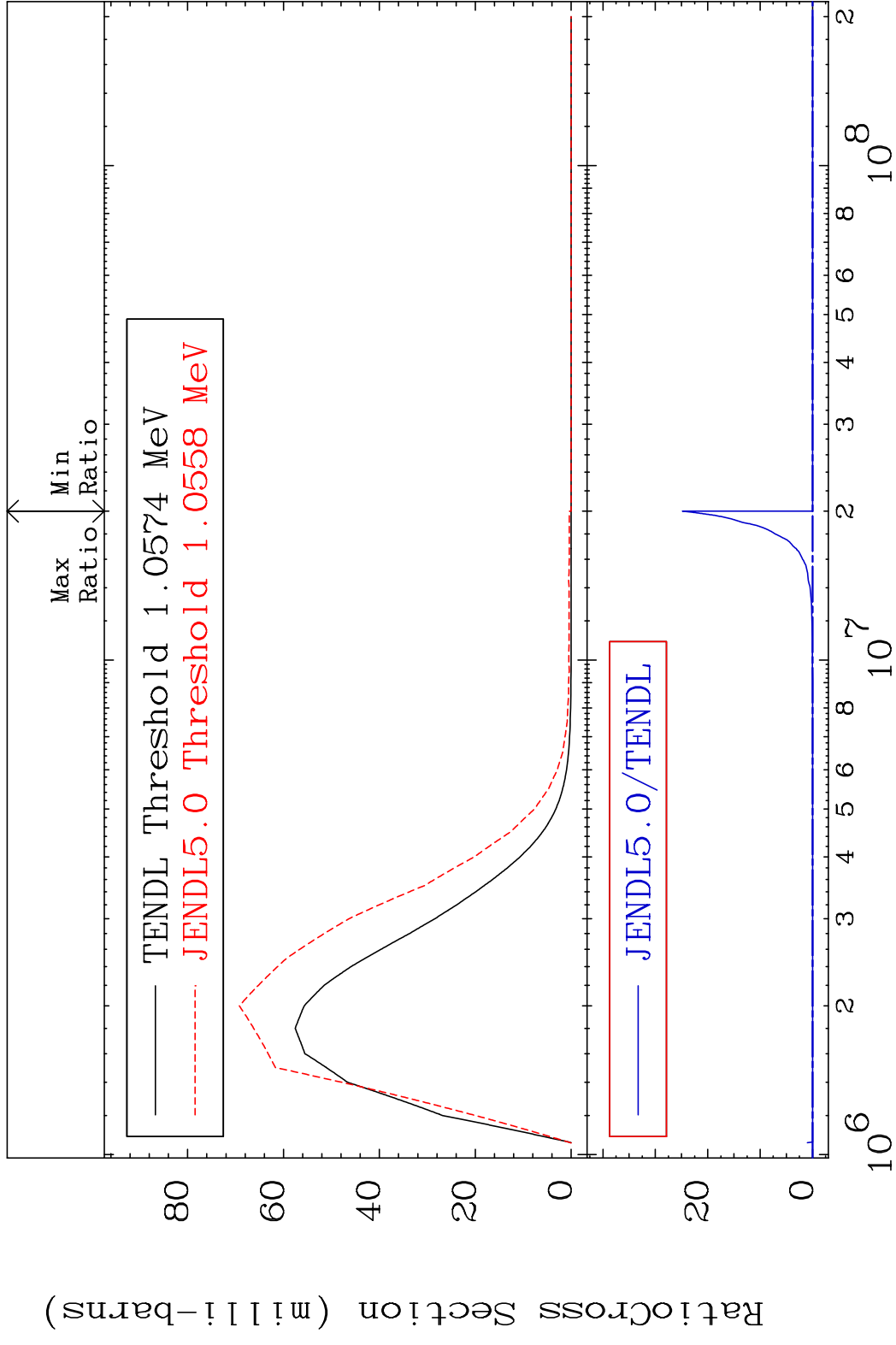
MAT 3325 MT= 62 (n, n') Level 33-As-75
 Cross Section -100.0 To 9999. %



MAT 3325 MT= 63 (n, n') Level 33-As-75
 Cross Section -100.0 To 9999. %

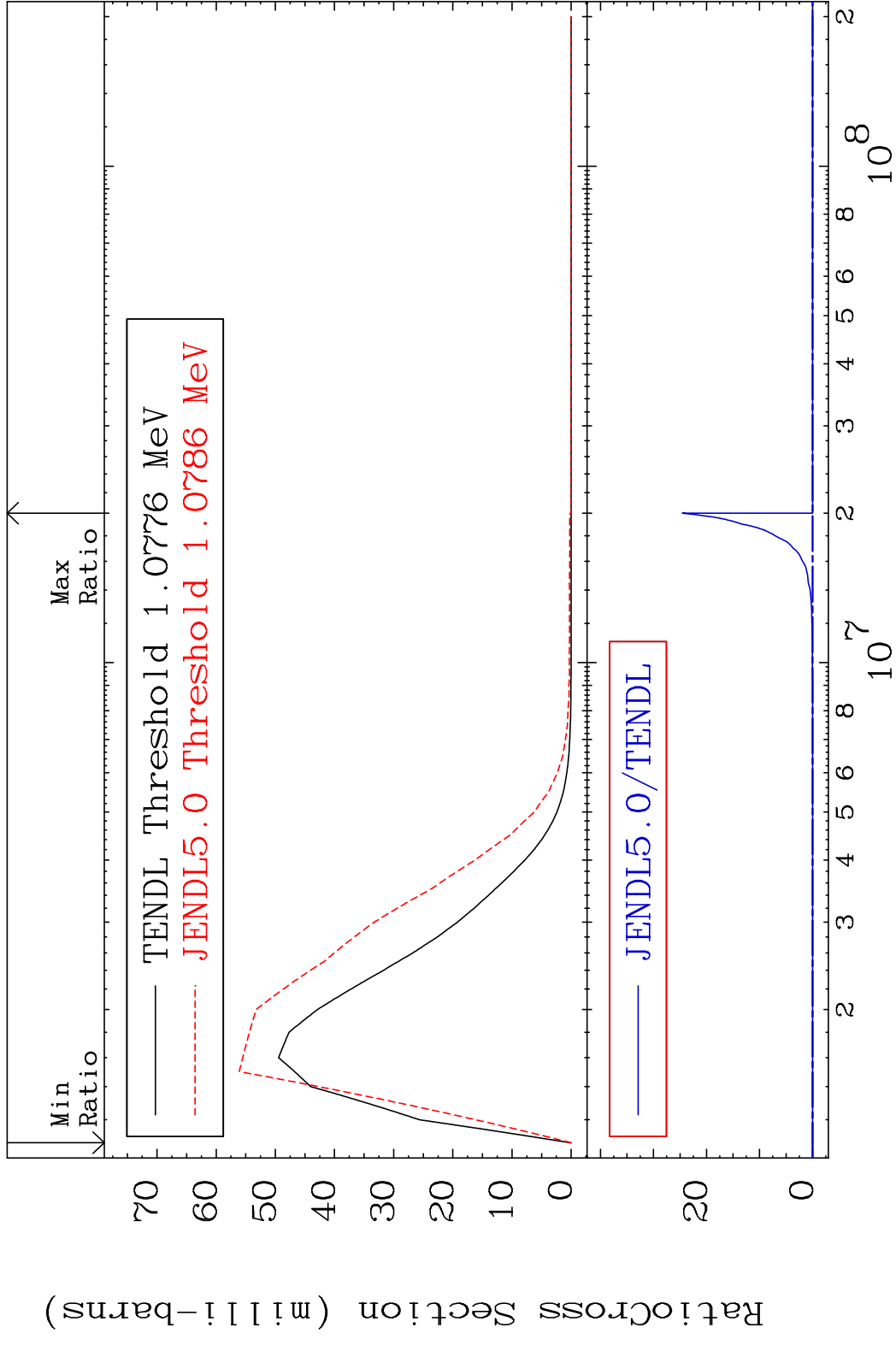


MAT 3325 MT= 64 (n, n') Level 33-As-75
 Cross Section -100.0 To 9999. %

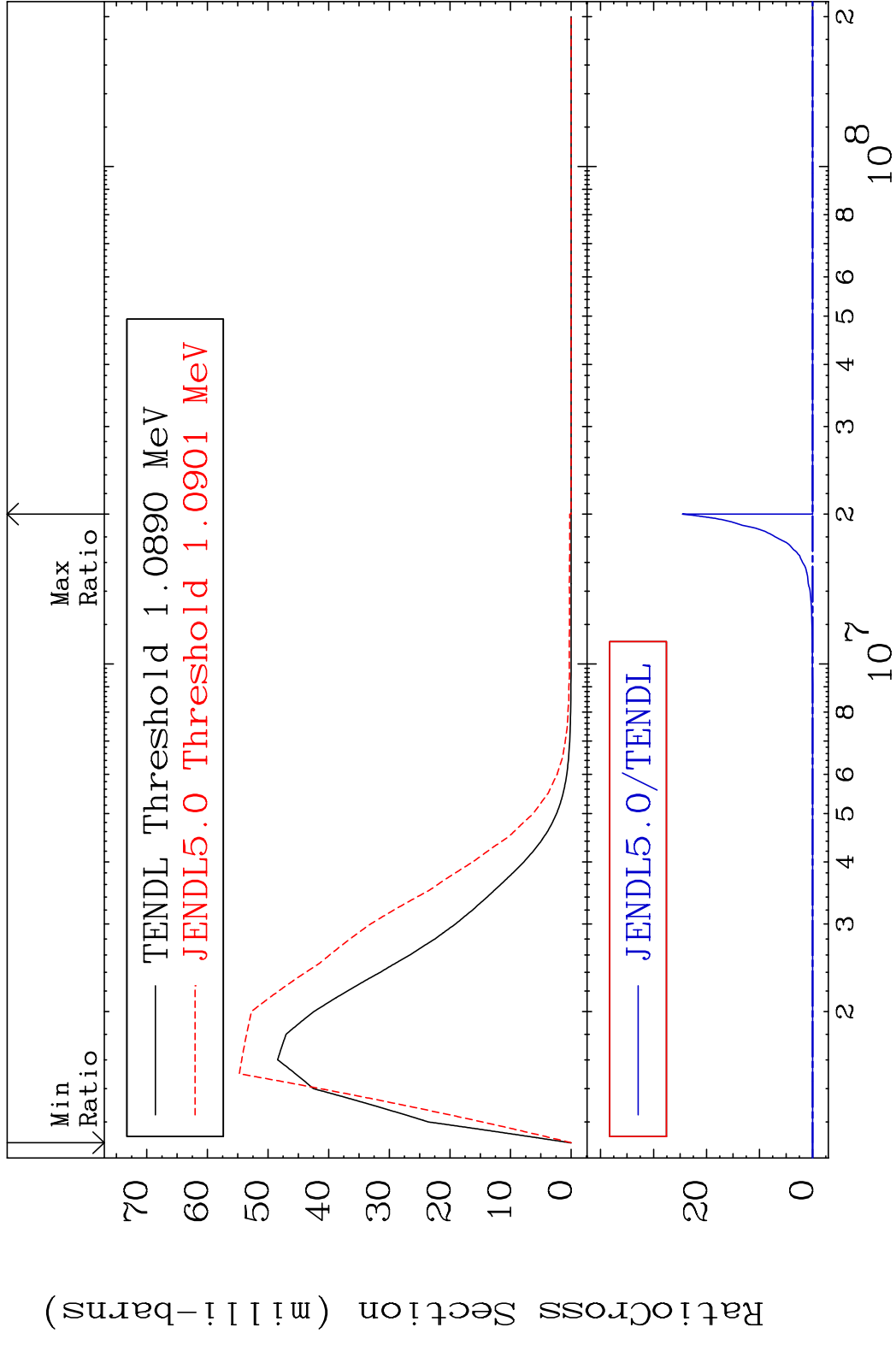


23 33-As-75

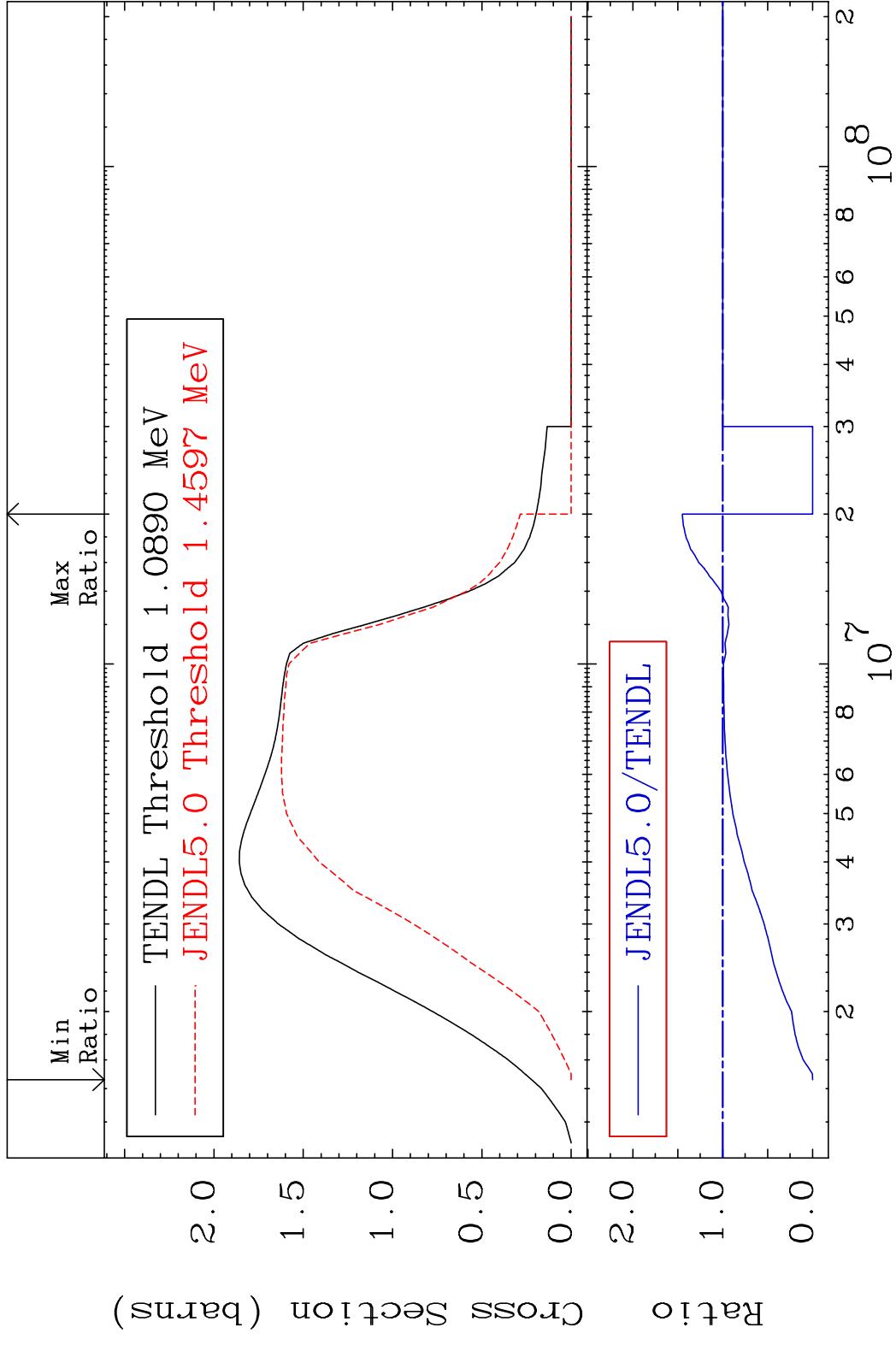
MAT 3325 MT= 65 (n, n') Level 33-As-75
 Cross Section -100.0 To 9999. %



MAT 3325 MT= 66 (n, n') Level 33-As-75
 Cross Section -100.0 To 9999. %



MAT 3325 (n, n') Continuum 33-As-75
 Cross Section -100.0 To 44.93 %

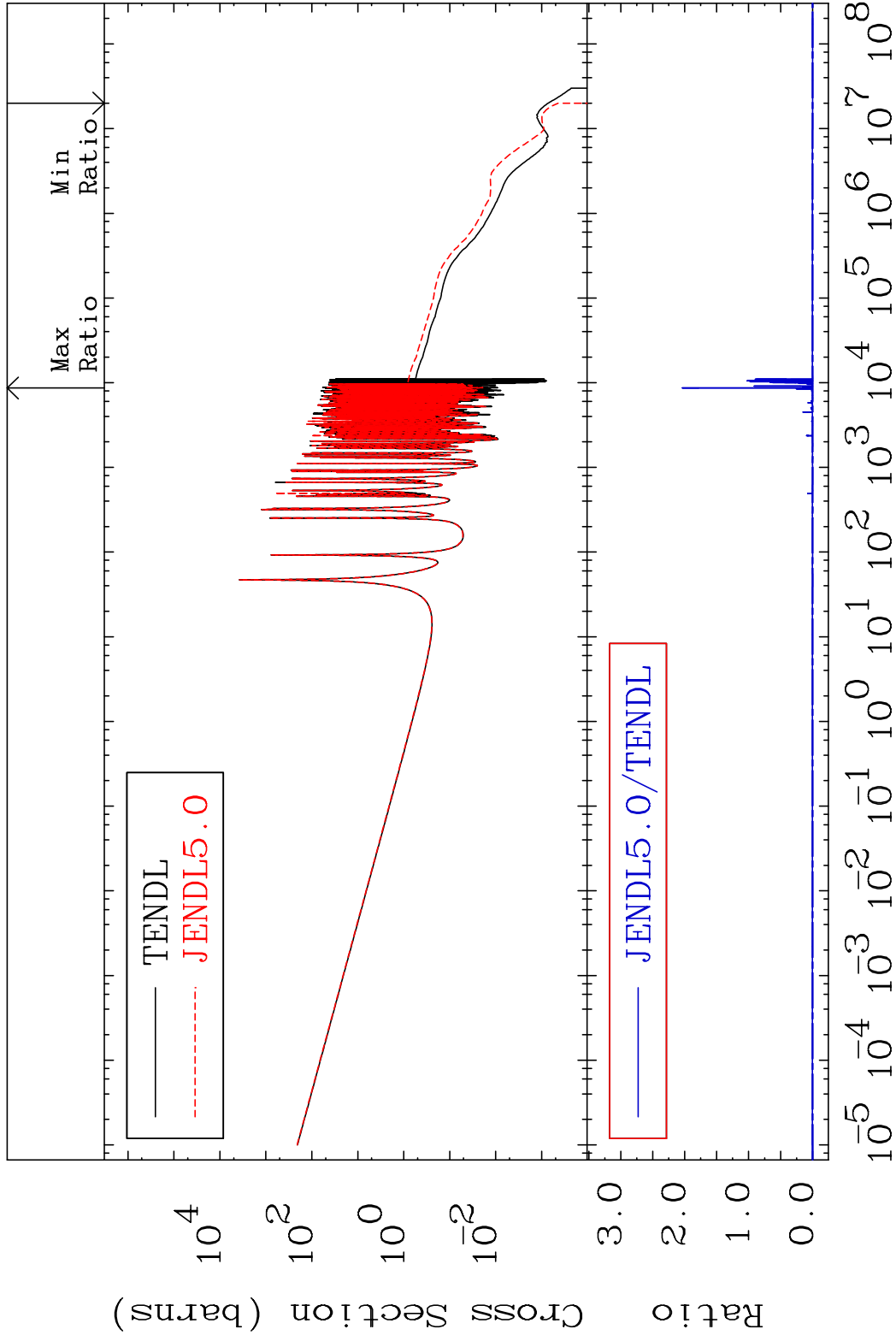


MAT 3325

(n, γ)

33-As-75

Cross Section -100.0 To 9999. %



27

Incident Energy (eV)

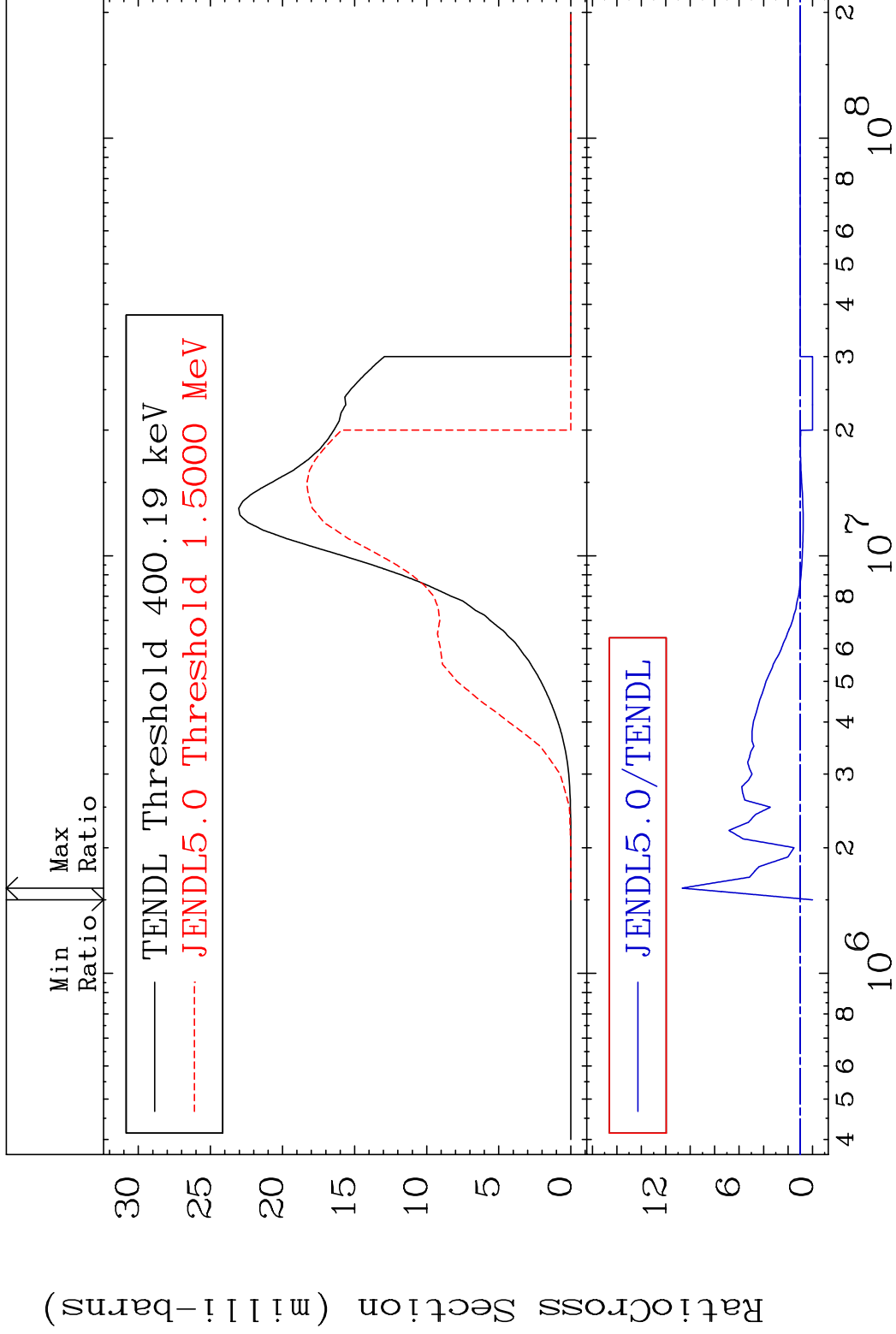
33-As-75

MAT 3325

(n,p)

33-As-75

Cross Section -100.0 To 966.1 %



28

Incident Energy (eV)

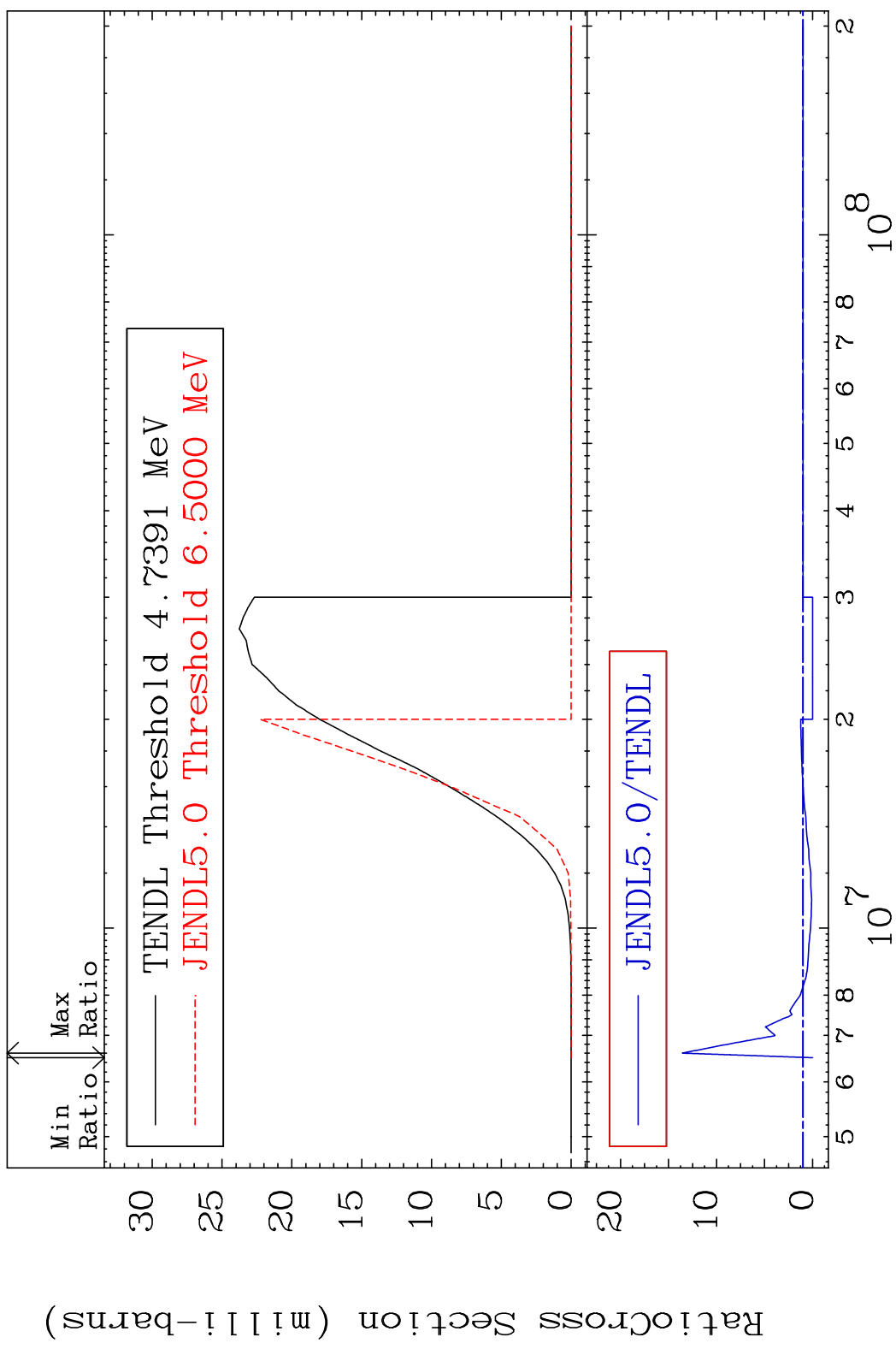
33-As-75

MAT 3325

(n,d)

33-As-75

Cross Section -100.0 To 1256. %

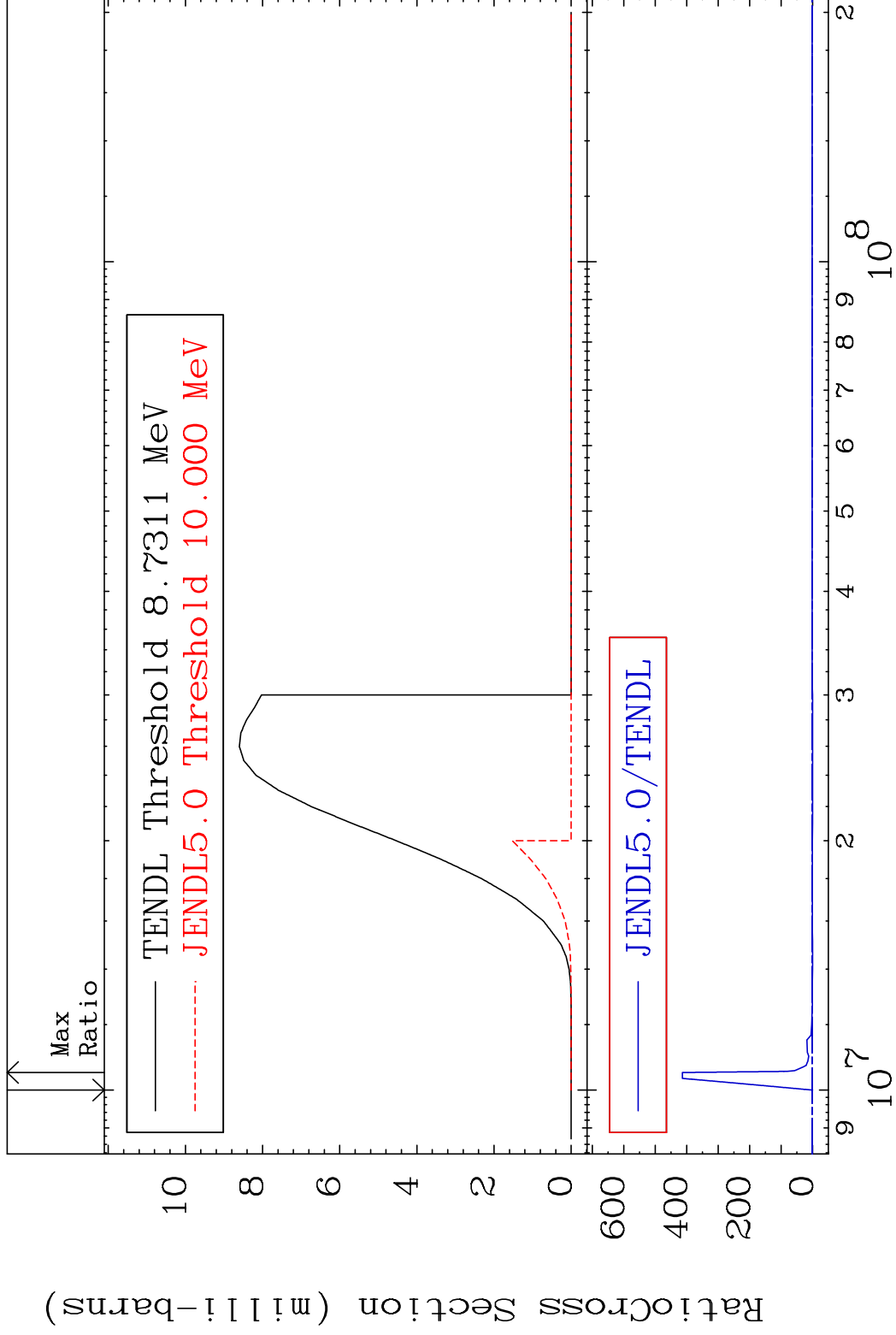


MAT 3325

(n, t)

33-As-75

Cross Section -100.0 To 9999. %

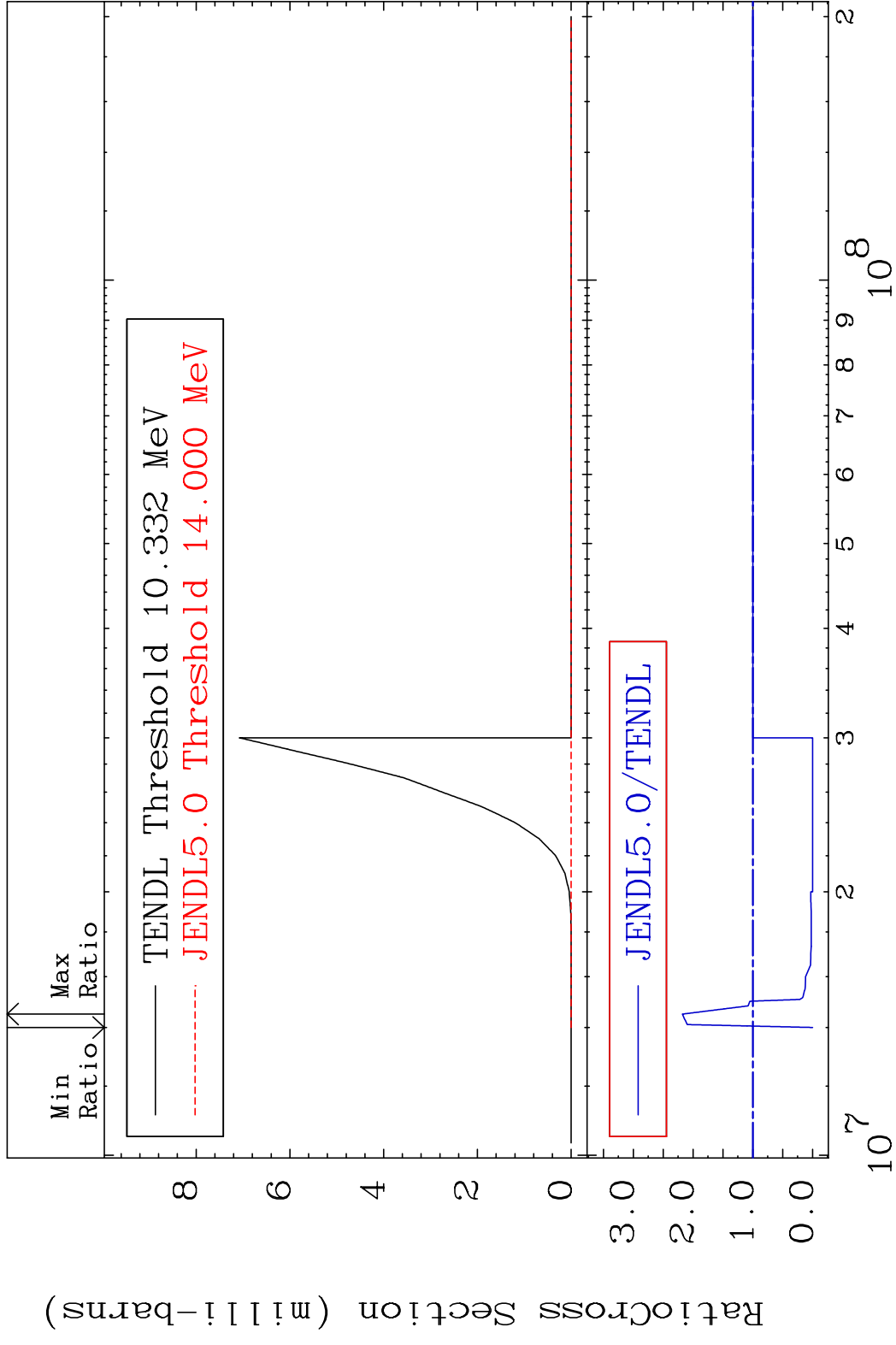


30

Incident Energy (eV)

33-As-75

MAT 3325 (n, He-3) 33-As-75
 Cross Section -100.0 To 117.9 %

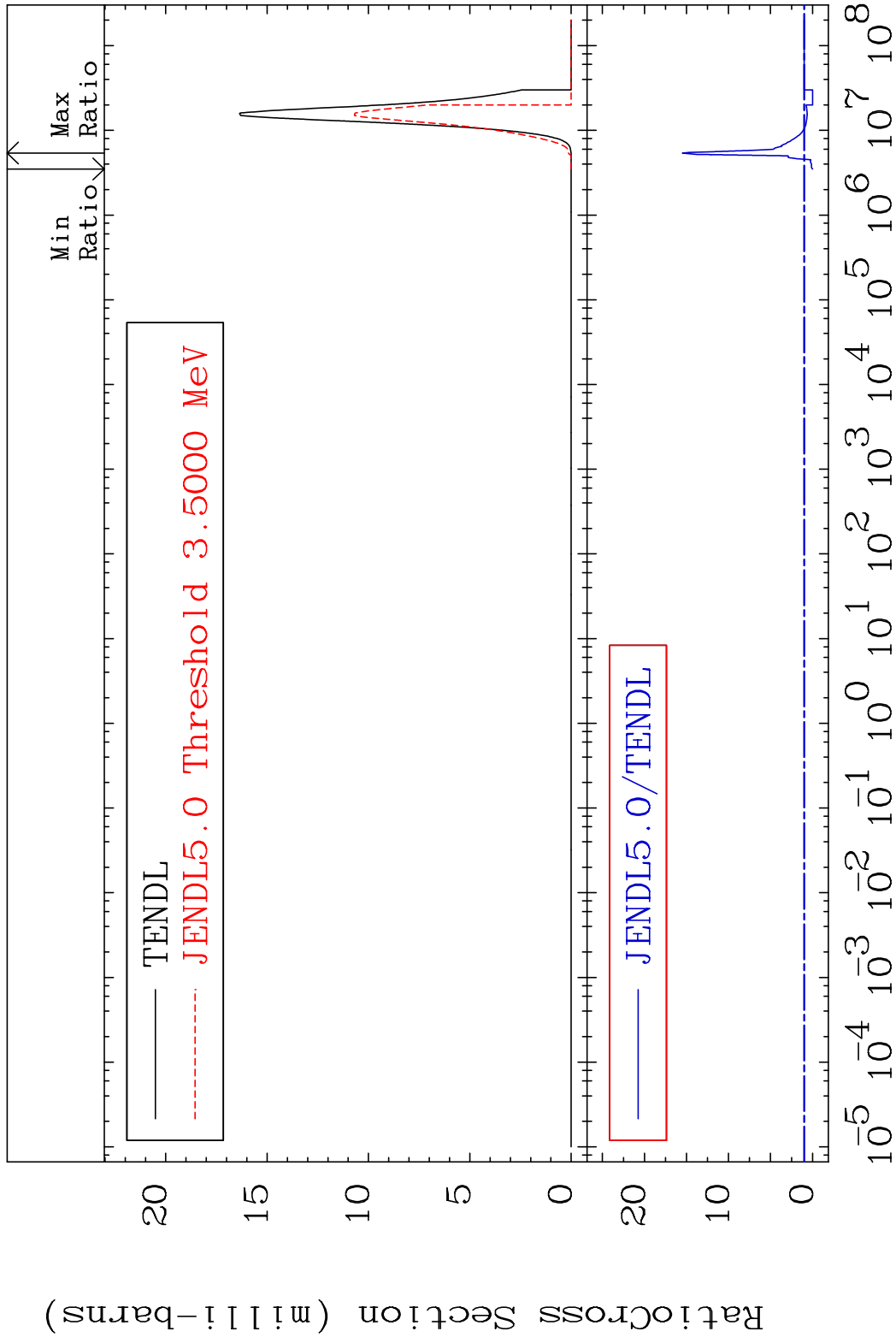


MAT 3325

(n, α)

33-As-75

Cross Section -100.0 To 1449. %

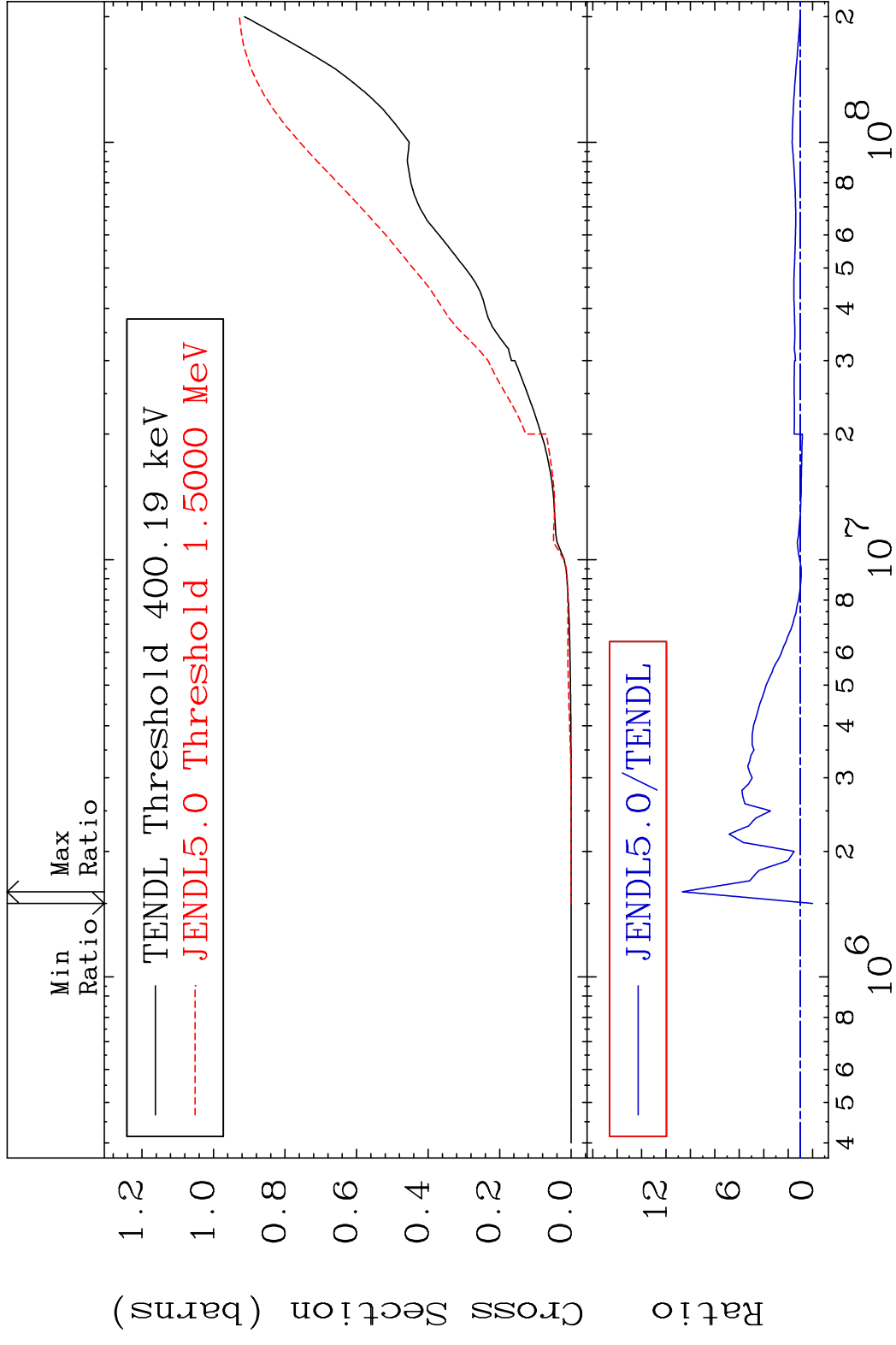


32

Incident Energy (eV)

33-As-75

MAT 3325 Hydrogen Production 33-As-75
 Cross Section -100.0 To 966.1 %

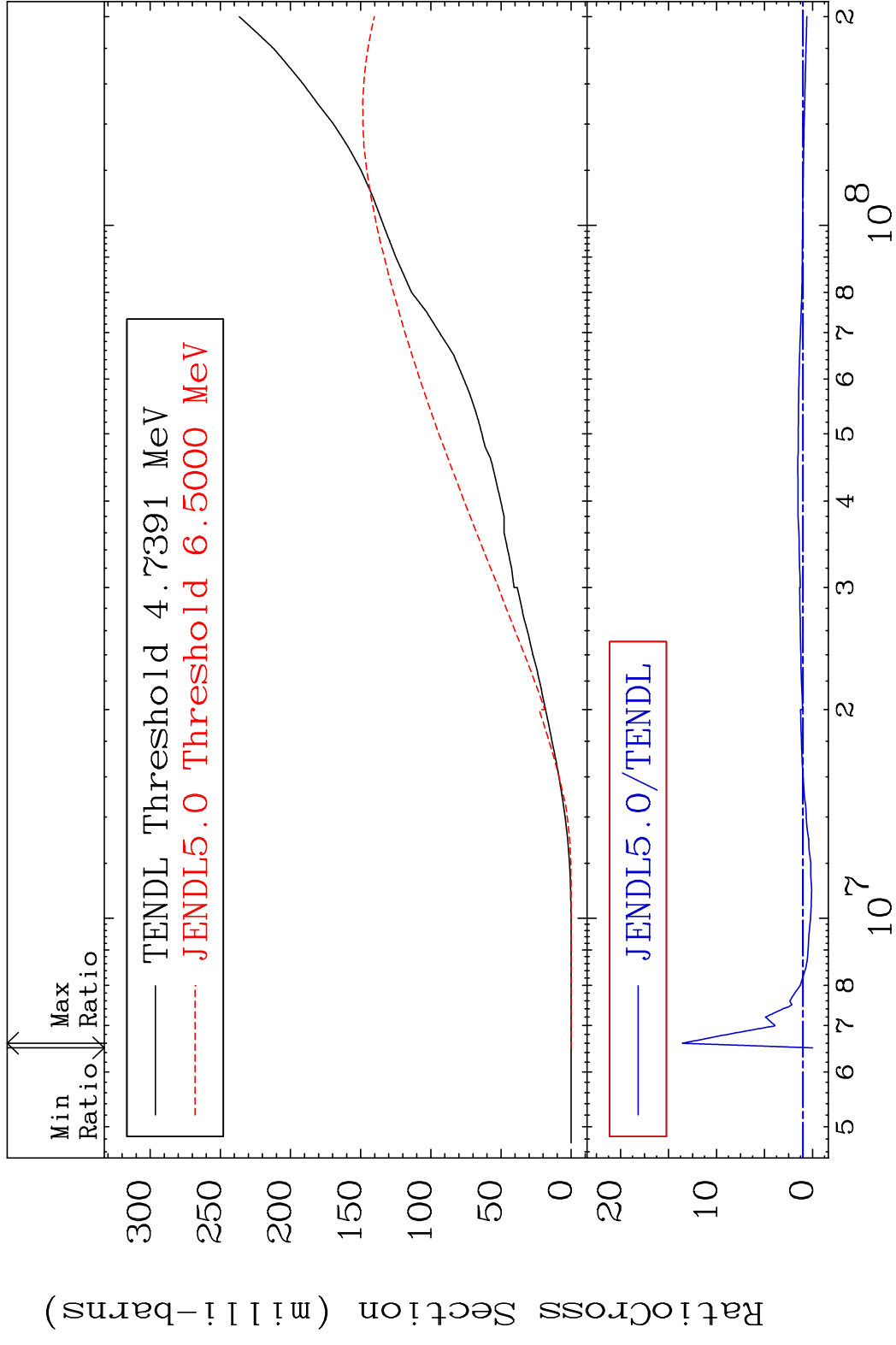


MAT 3325

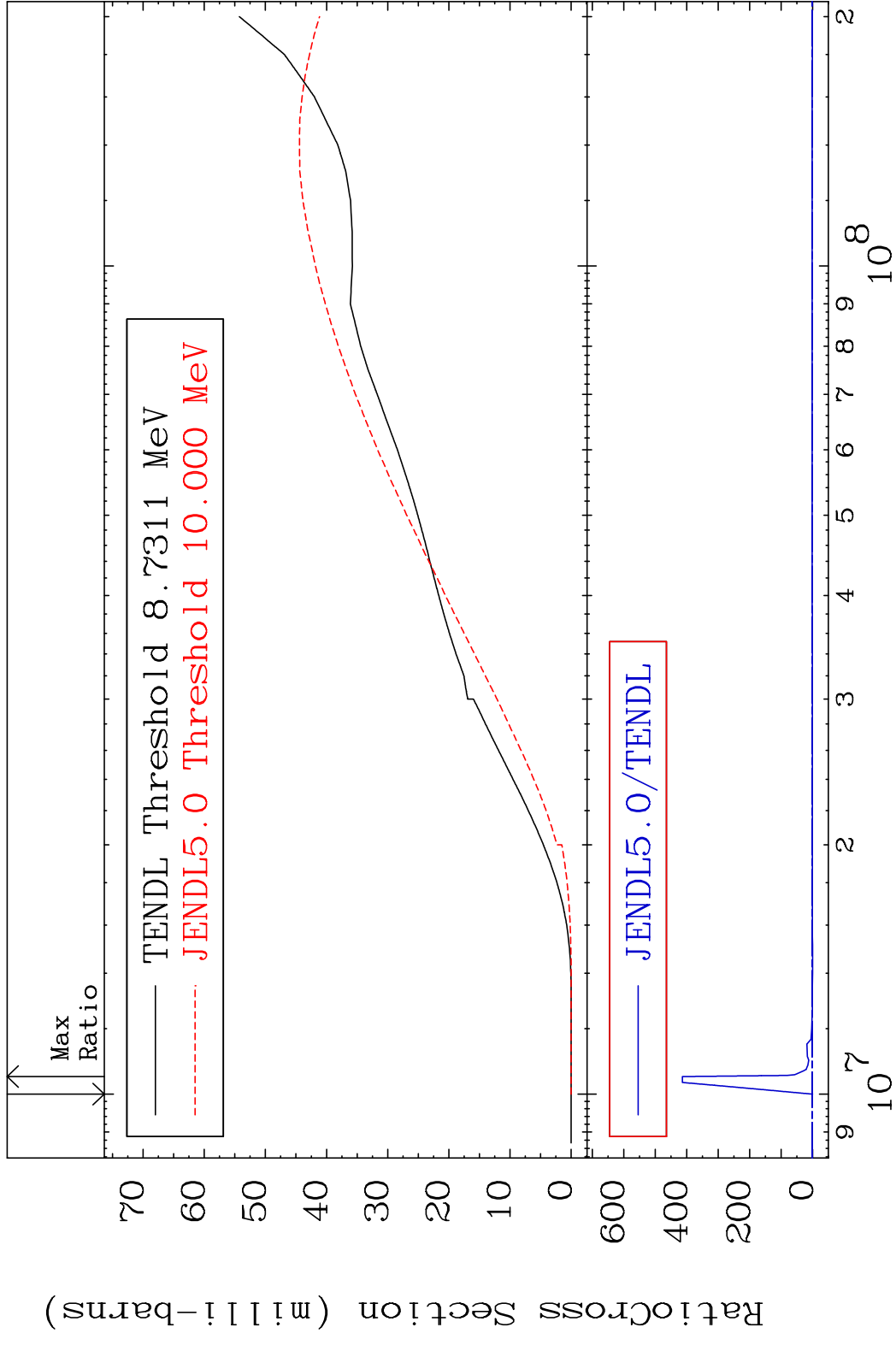
Deuterium Production

33-As-75

Cross Section -100.0 To 1256. %



MAT 3325 Tritium Production 33-As-75
 Cross Section -100.0 To 9999. %

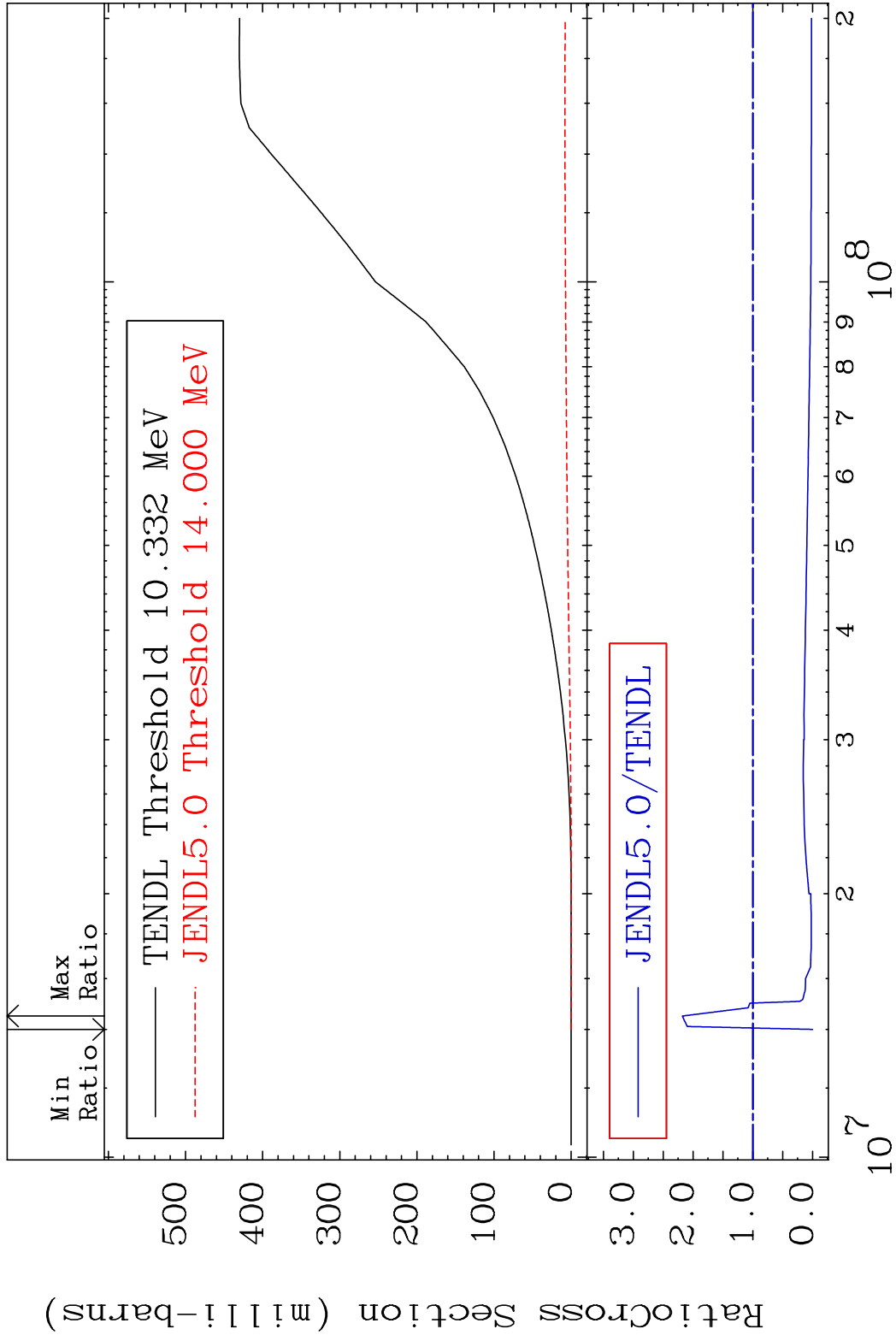


MAT 3325

He-3 Production

33-As-75

Cross Section -100.0 To 117.9 %



36

Incident Energy (eV)

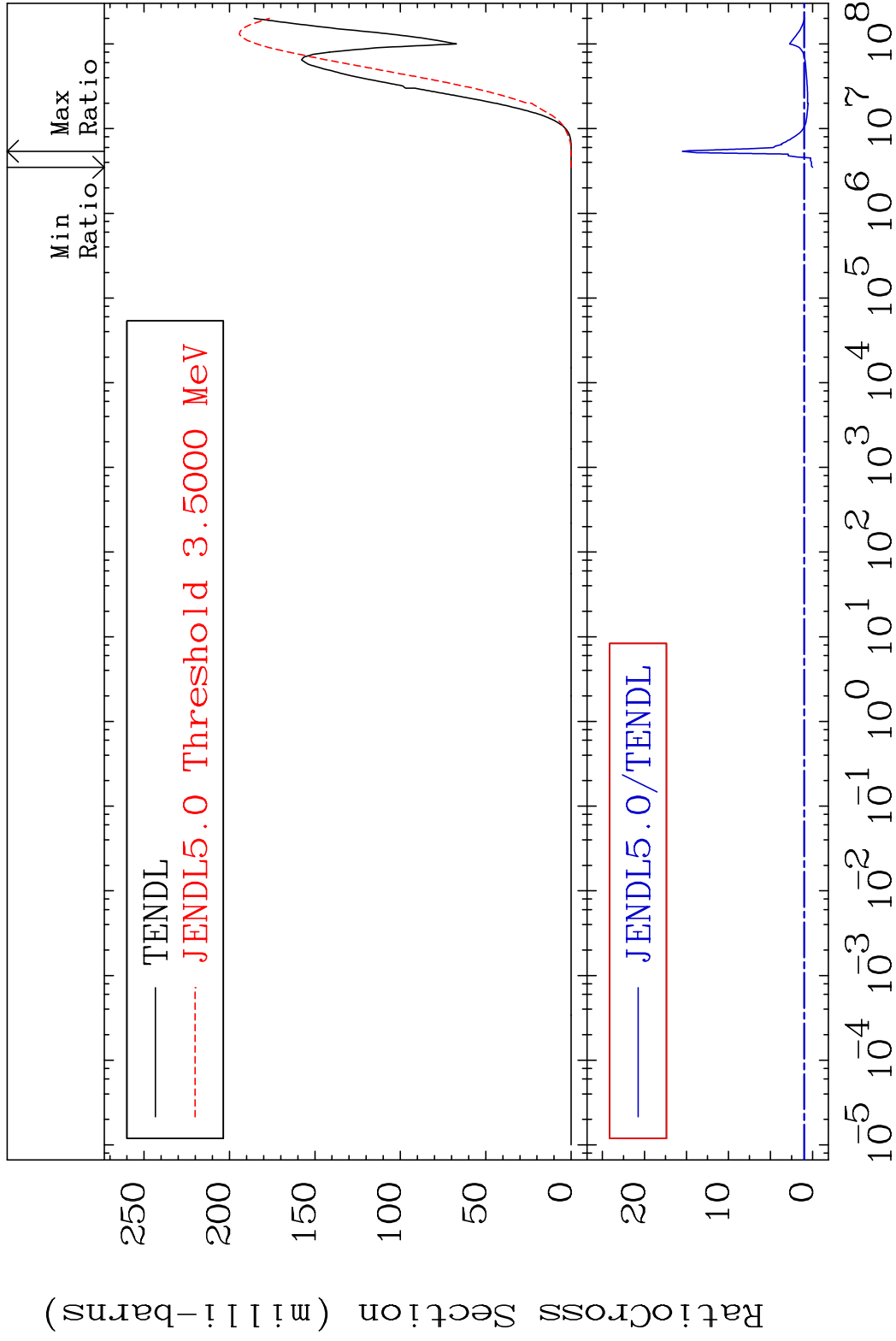
33-As-75

MAT 3325

He-4 Production

33-As-75

Cross Section -100.0 To 1449. %

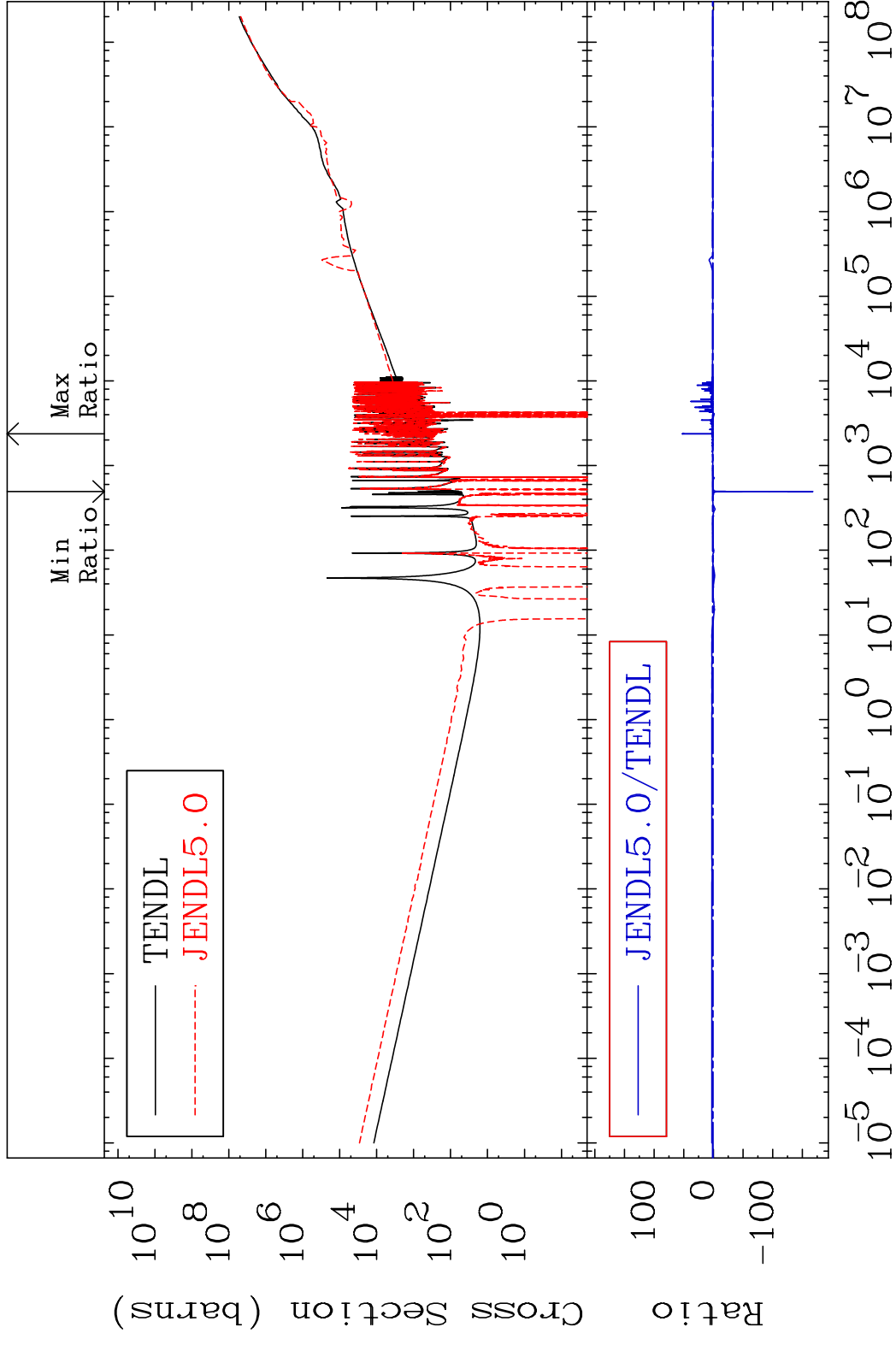


37

Incident Energy (eV)

33-As-75

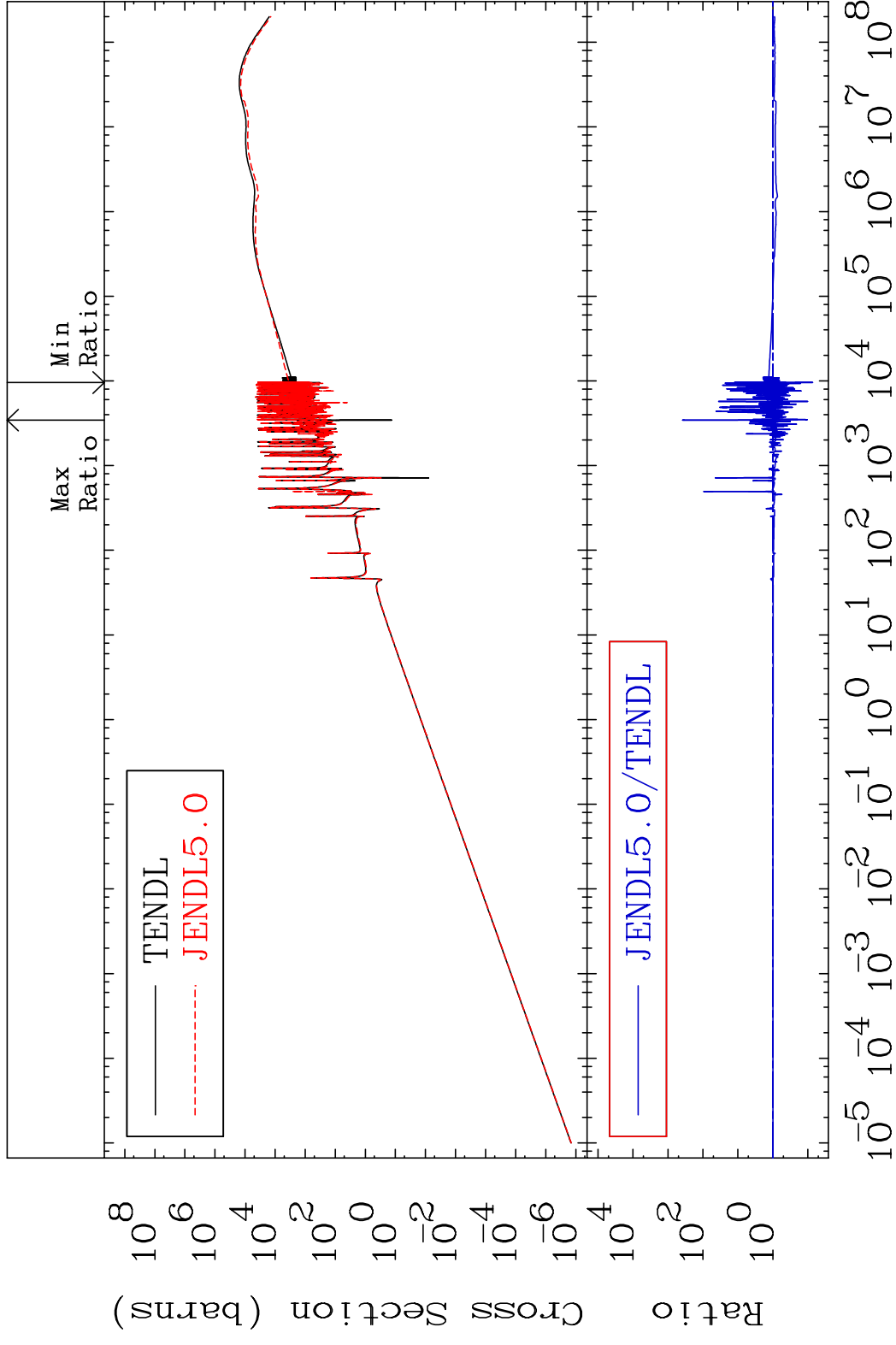
MAT 3325 Kerma total (eV-barns) 33-As-75
 Cross Section -9999. To 5126. %



MAT 3325

Kerma elastic
Cross Section

33-As-75
-92.68 To 9999. %

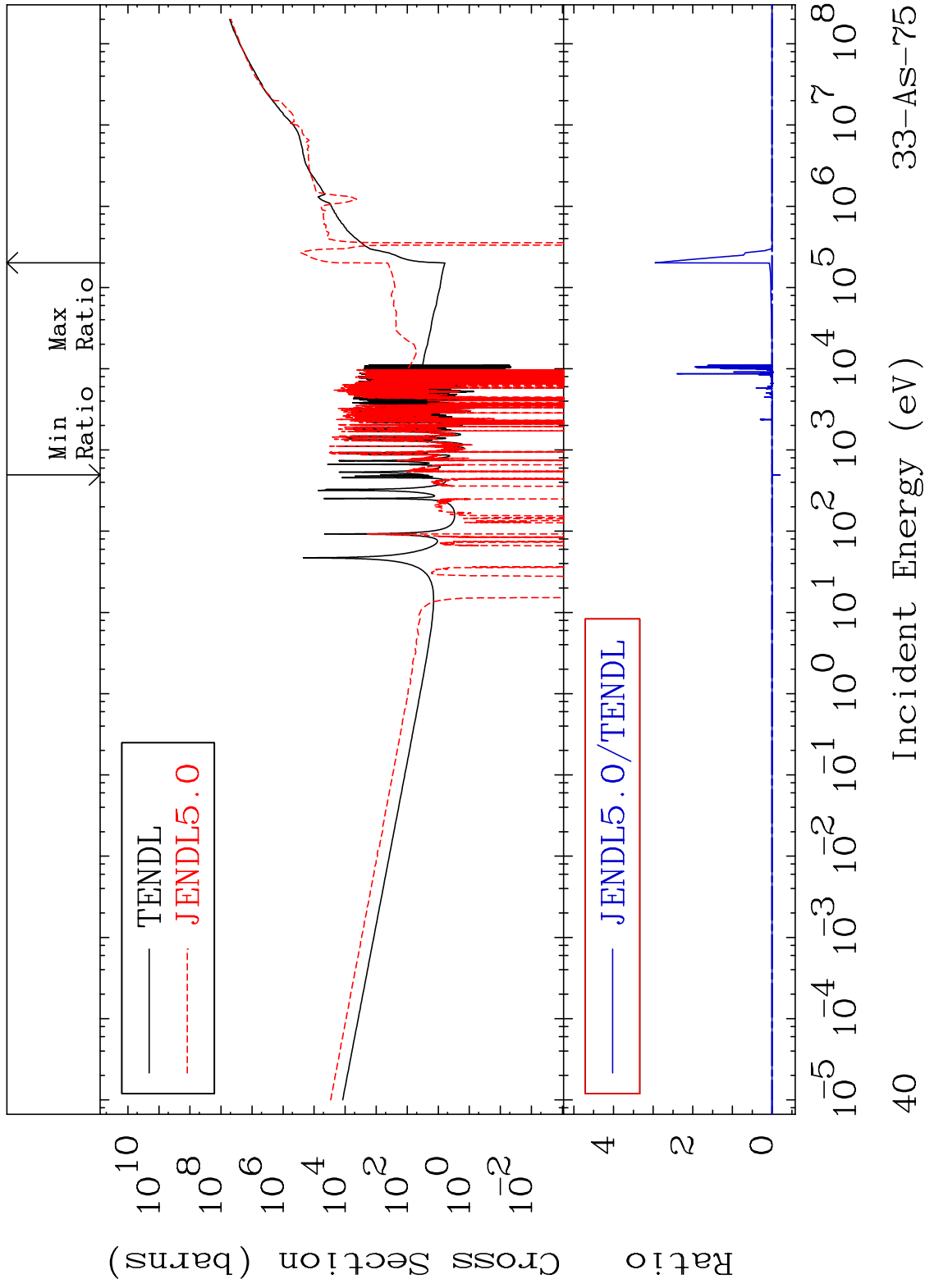


39

Incident Energy (eV)

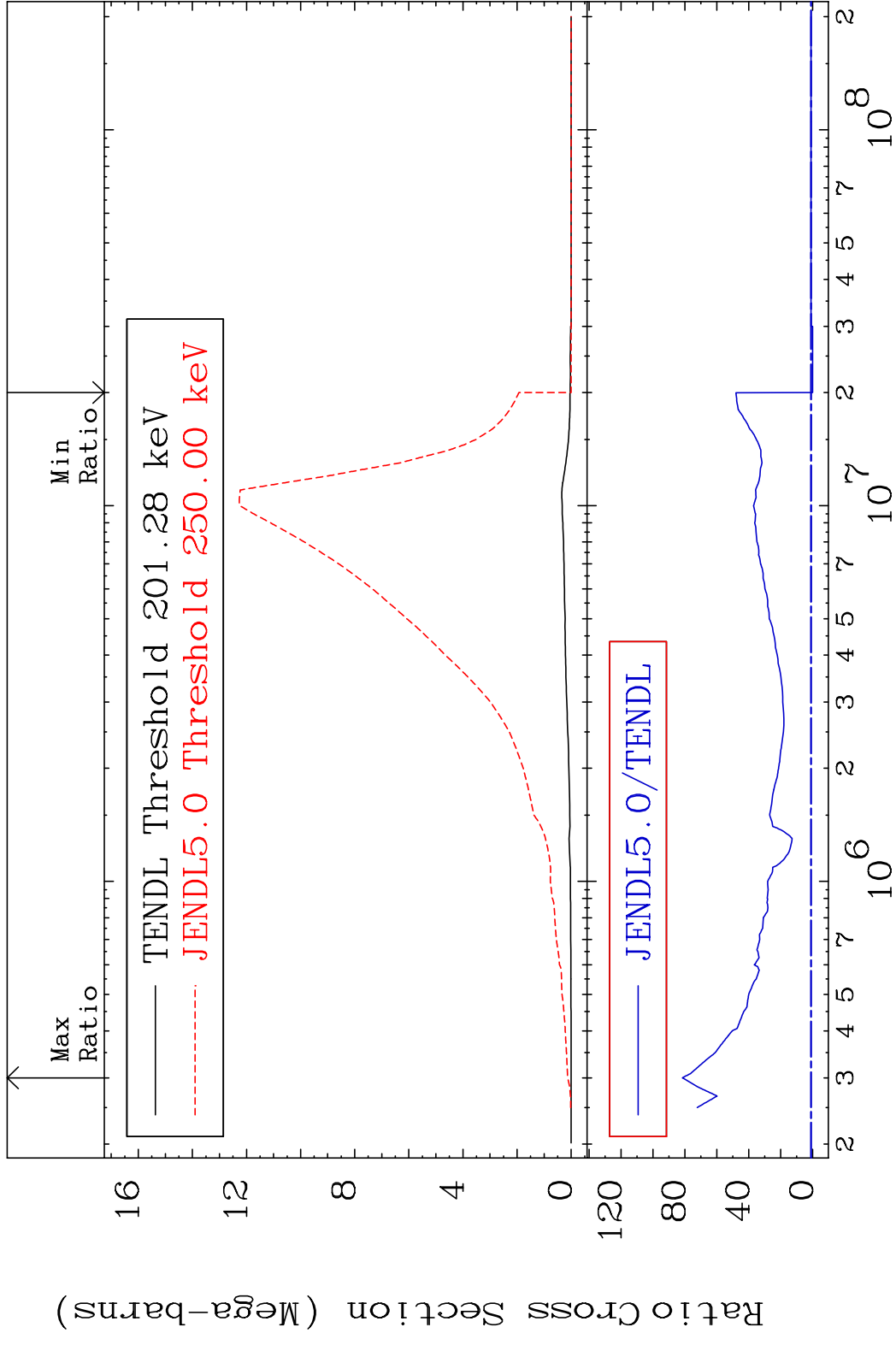
33-As-75

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

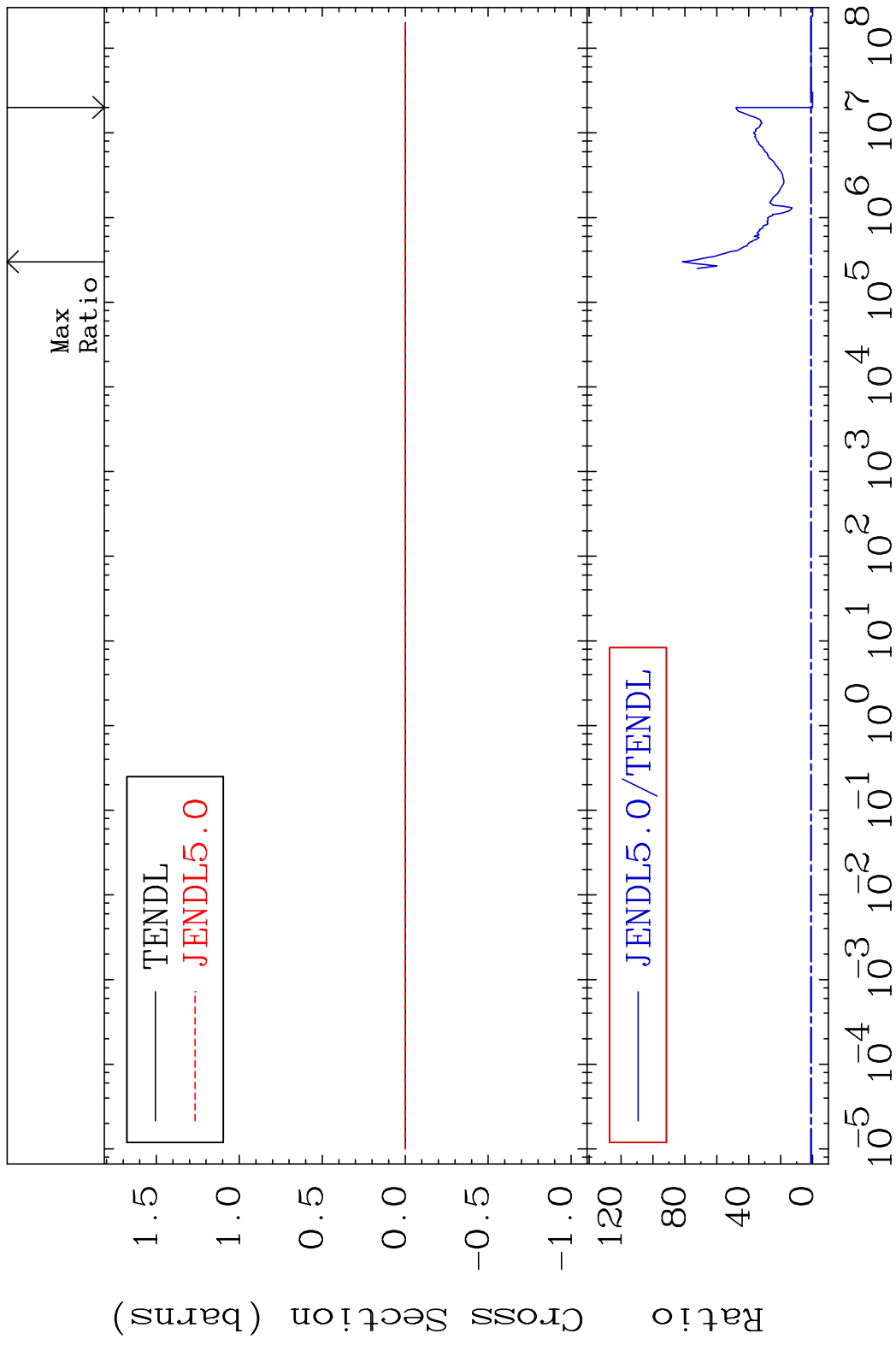


40 Incident Energy (eV) 33-As-75

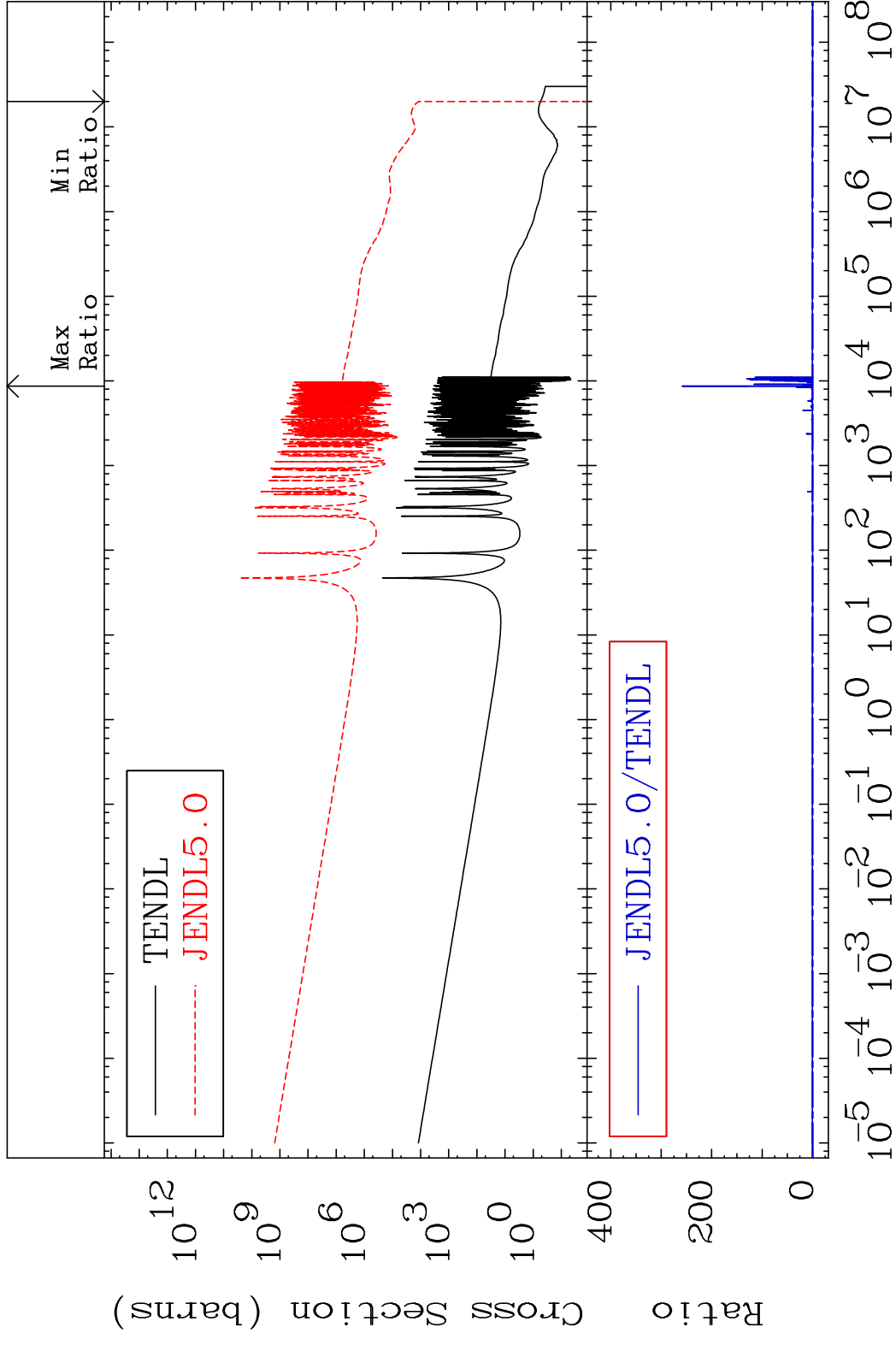
MAT 3325 Kerma inelastic (mt51-91) 33-As-75
 Cross Section -100.0 To 8054. %



MAT 3325 Kerma fission (mt18 or mt19-20-21-38) 33-As-75
 Cross Section -100.0 To 8054. %

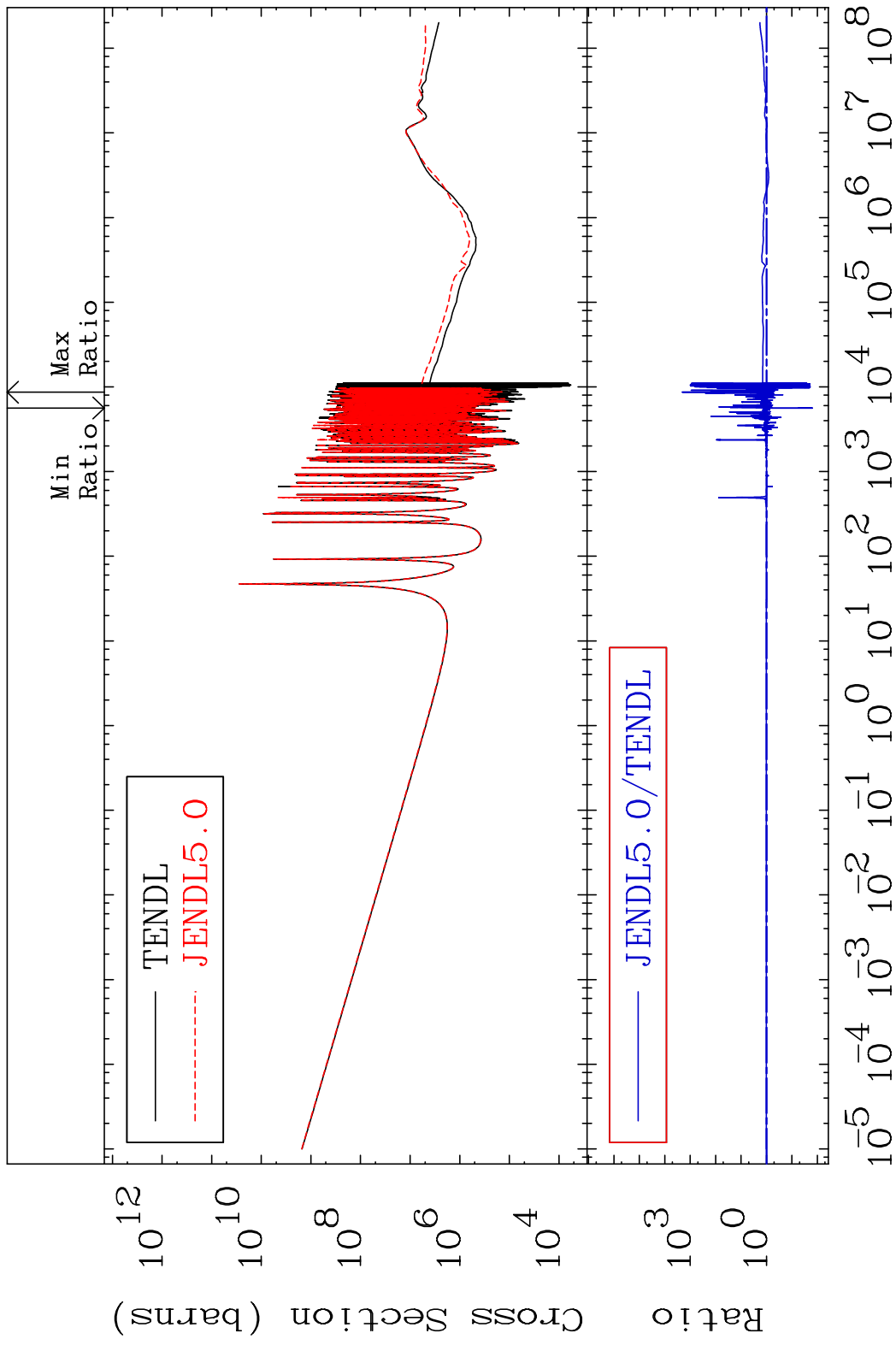


MAT 3325 Kerma capture (mt102) 33-As-75
 Cross Section -100.0 To 9999. %

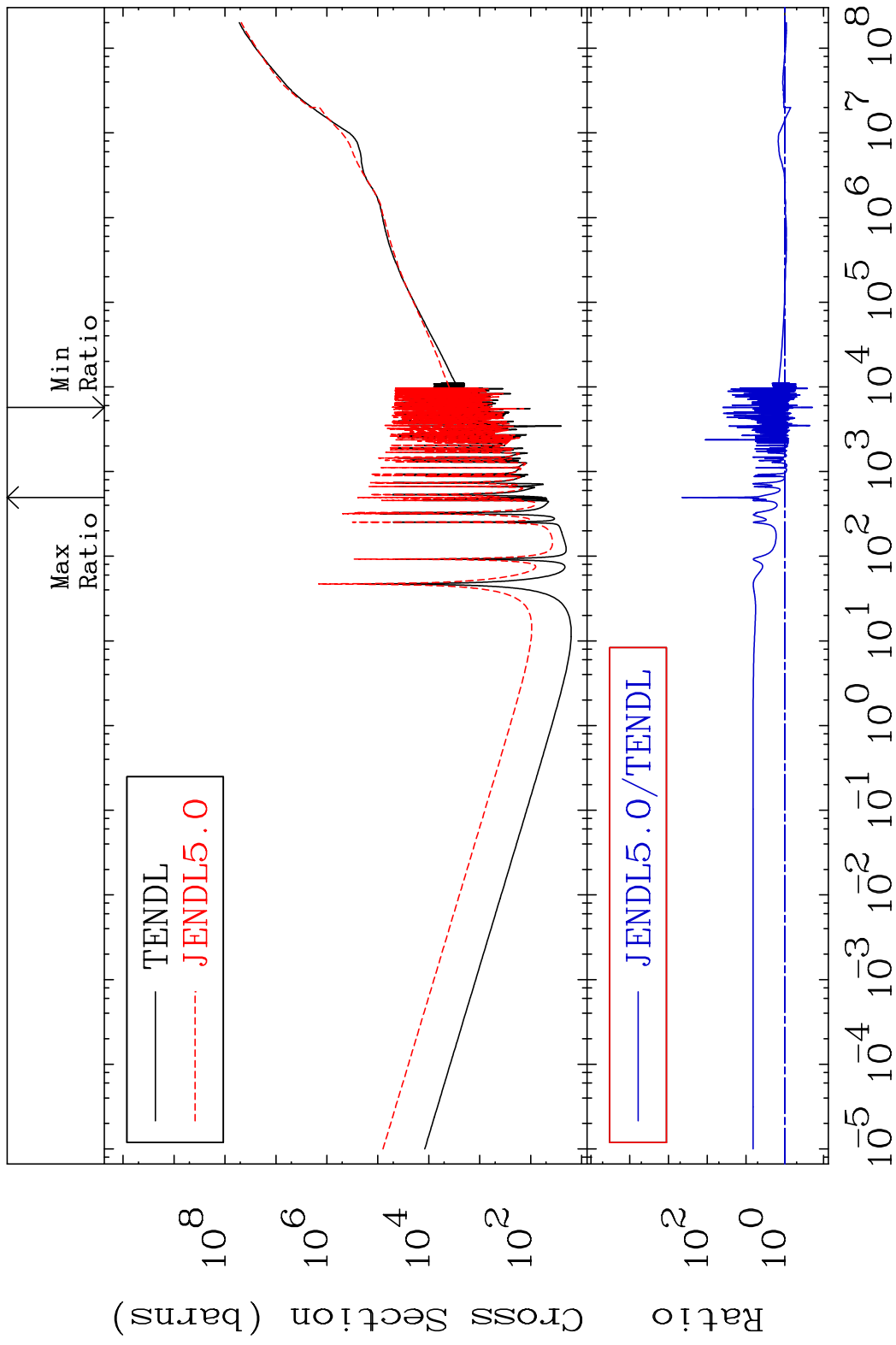


43 Incident Energy (eV) 33-As-75

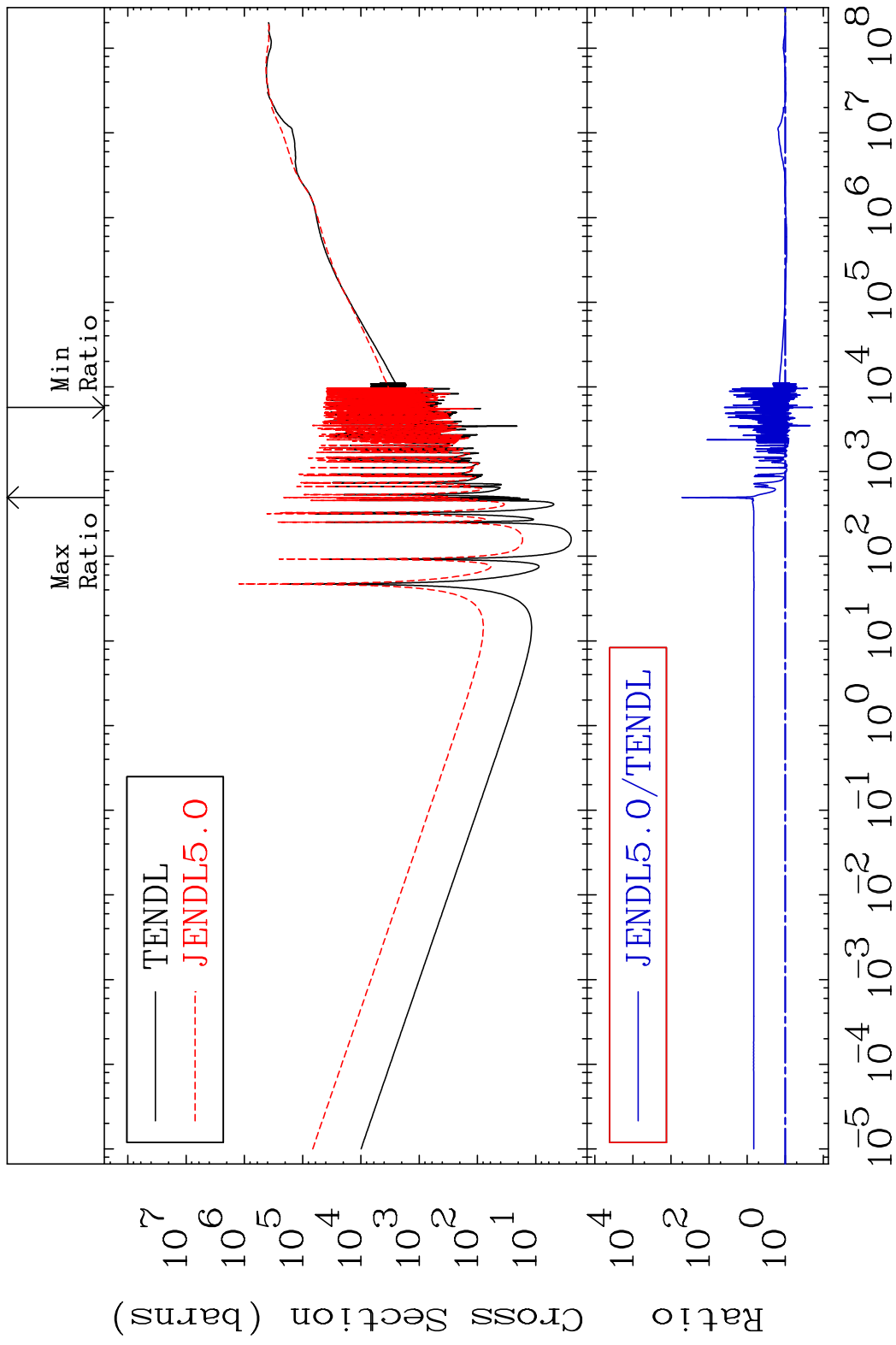
MAT 3325 Total photon (eV-barns) 33-As-75
 Cross Section -98.46 To 9999. %



MAT 3325 Total kinematic kerma (high limit) 33-As-75
Cross Section -80.67 To 9999. %



MAT 3325 Dpa total (eV-barns) 33-As-75
 Cross Section -80.77 To 9999. %

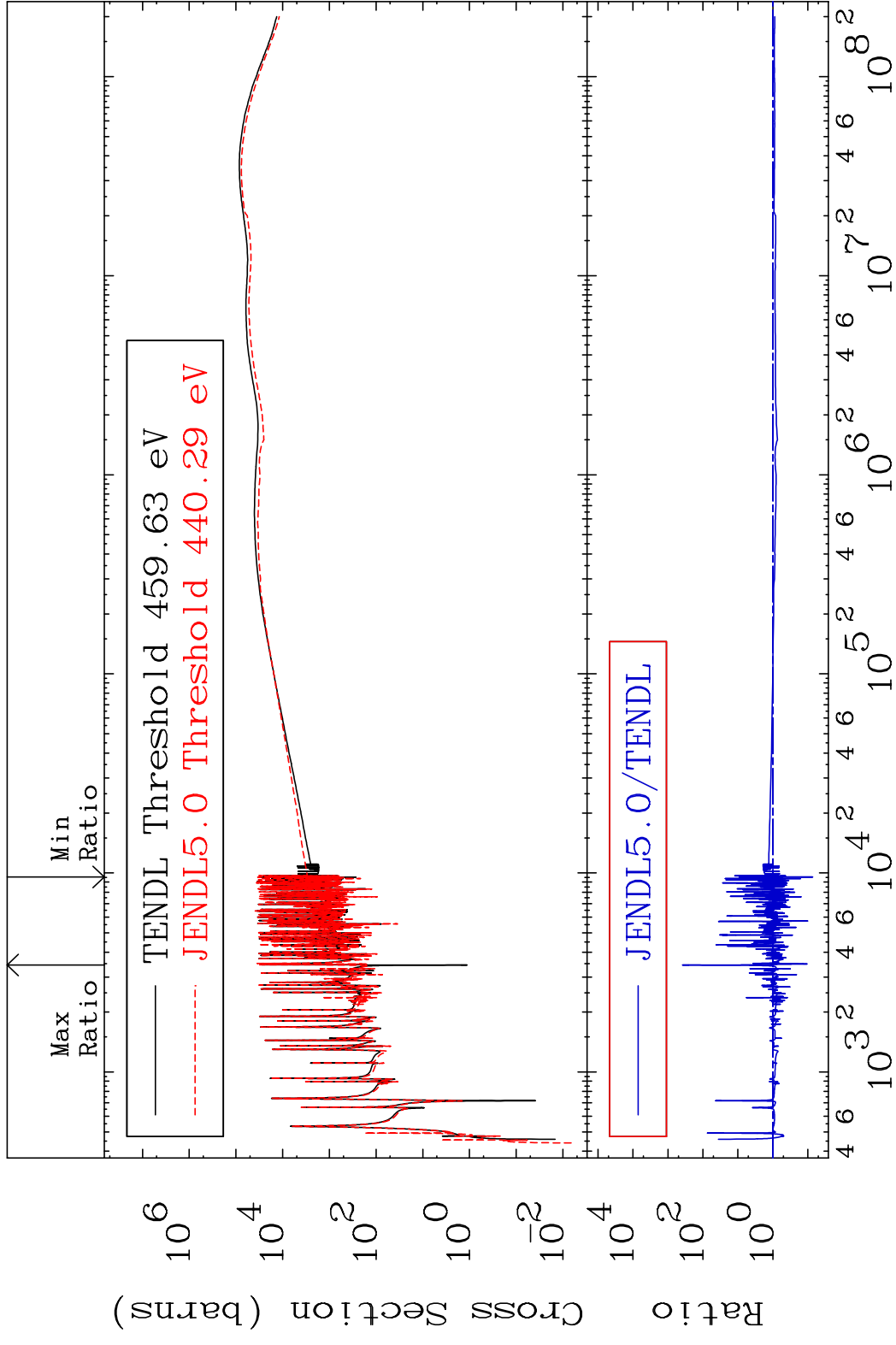


MAT 3325

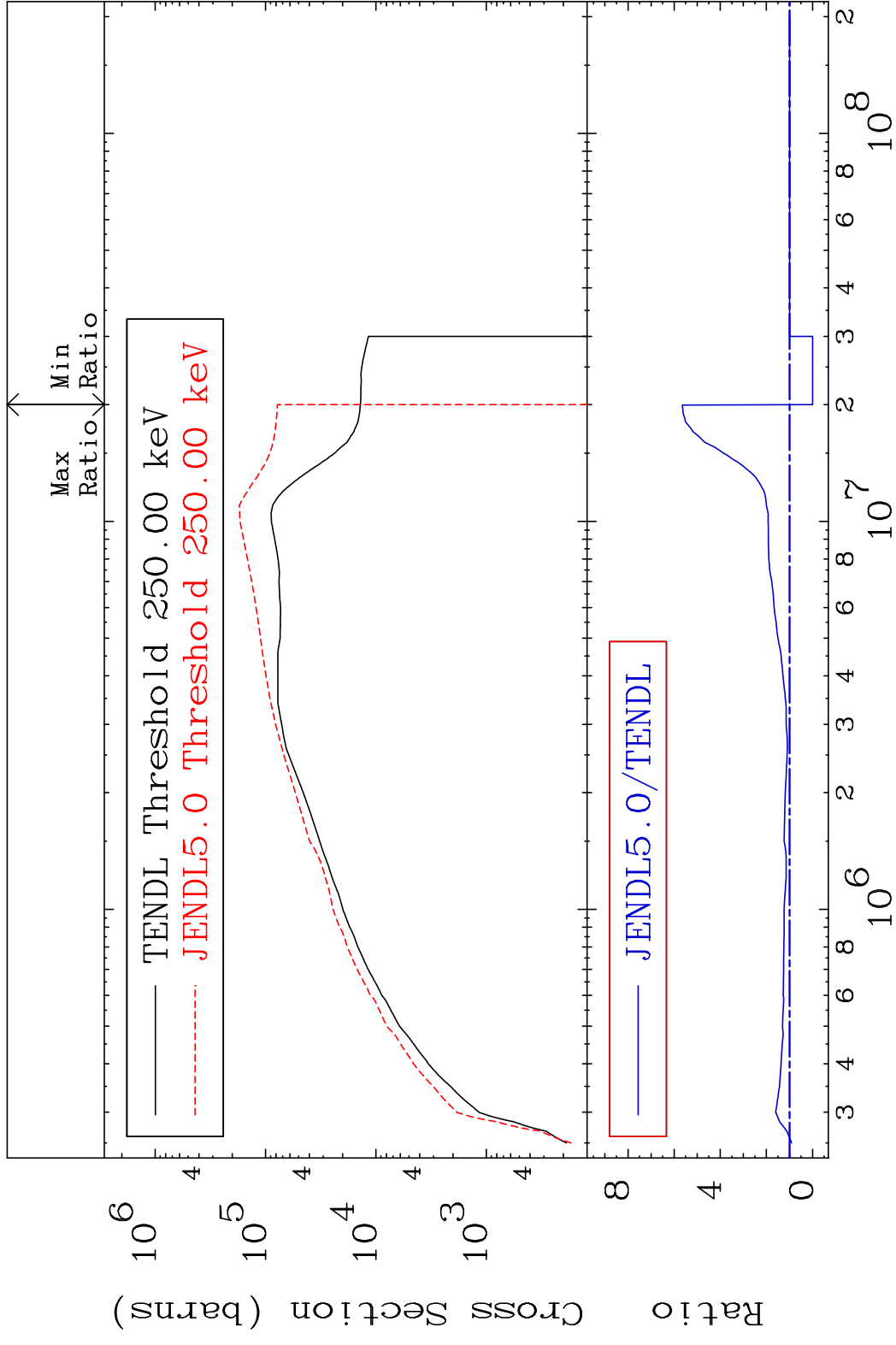
Dpa elastic (mt2)

33-As-75

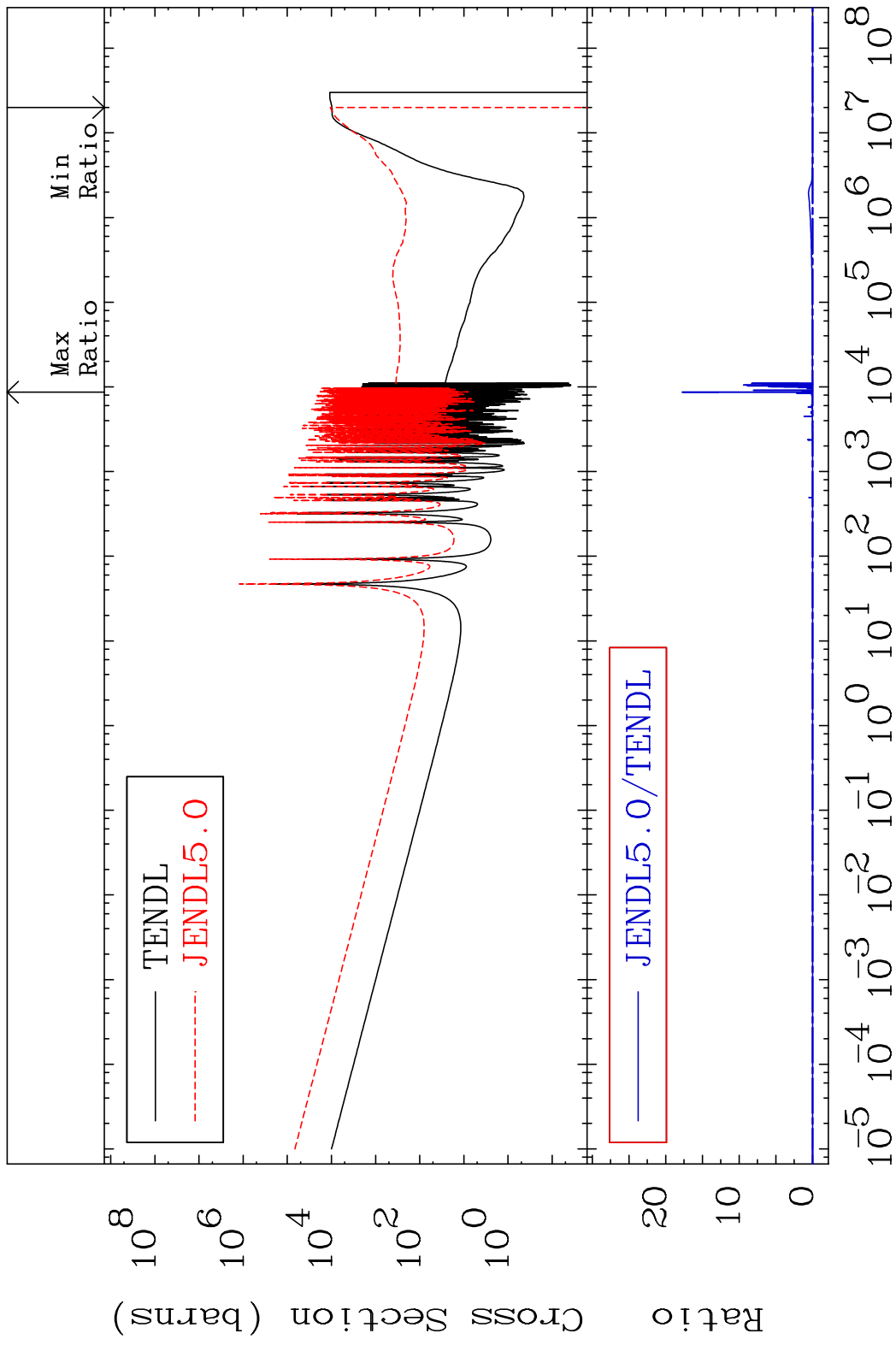
Cross Section -92.68 To 9999. %



Cross Section -100.0 To 464.4 %



MAT 3325 Dpa disappearance (mt102 -120) 33-As-75
 Cross Section -100.0 To 9999. %

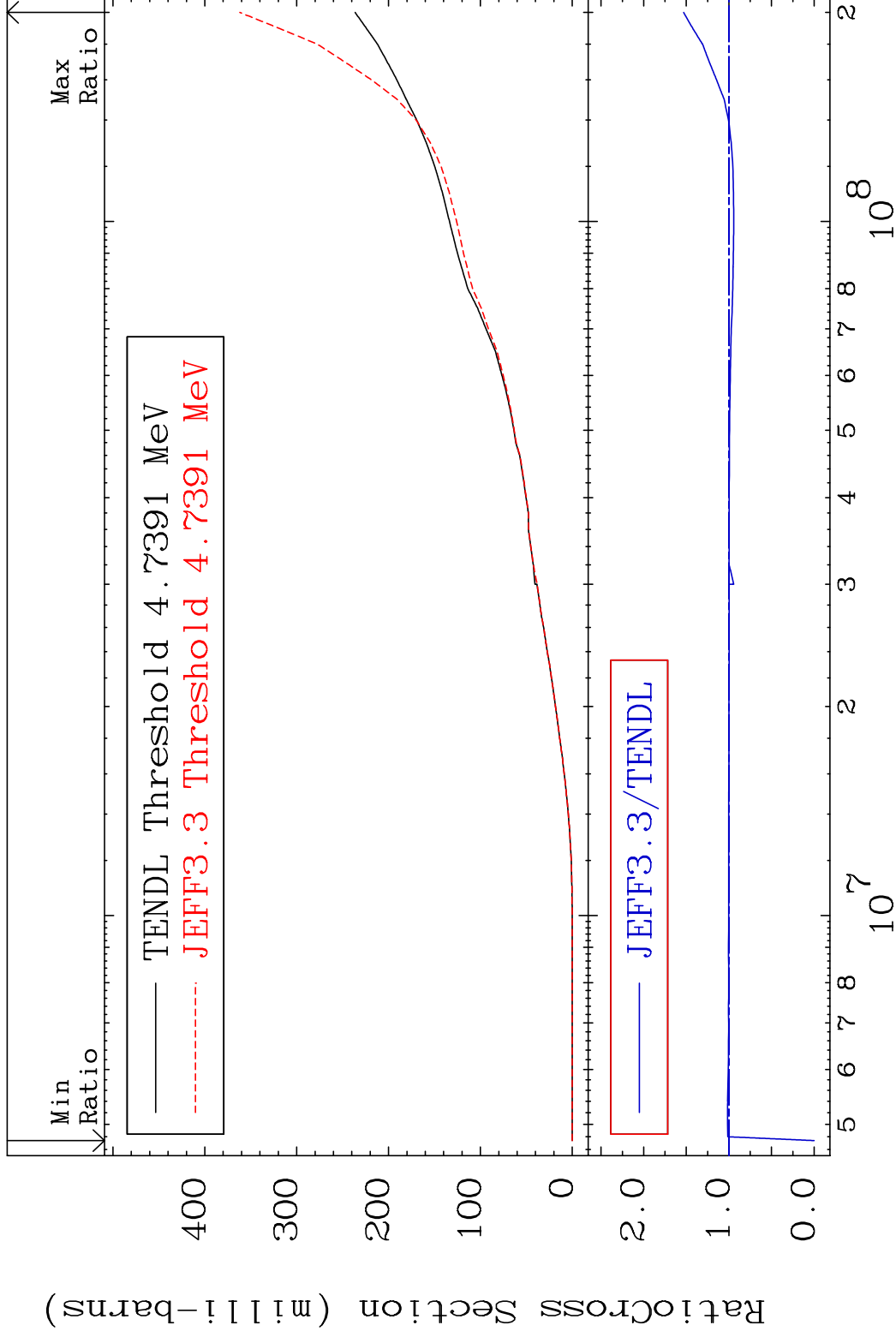


MAT 3325

Deuterium Production

33-As-75

Cross Section -100.0 To 53.06 %



50

Incident Energy (eV)

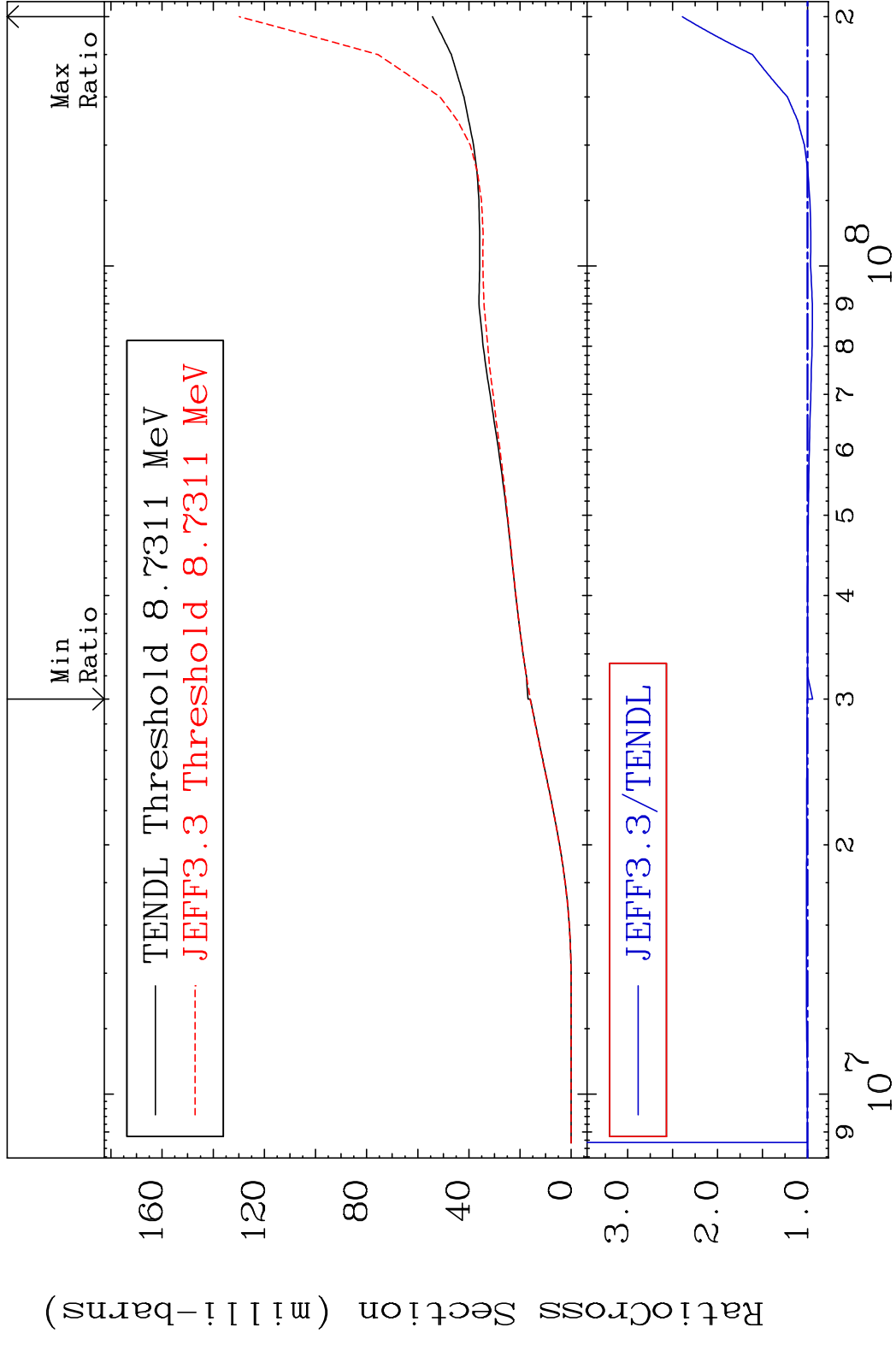
33-As-75

MAT 3325

Tritium Production

33-As-75

Cross Section -5.645 To 139.2 %

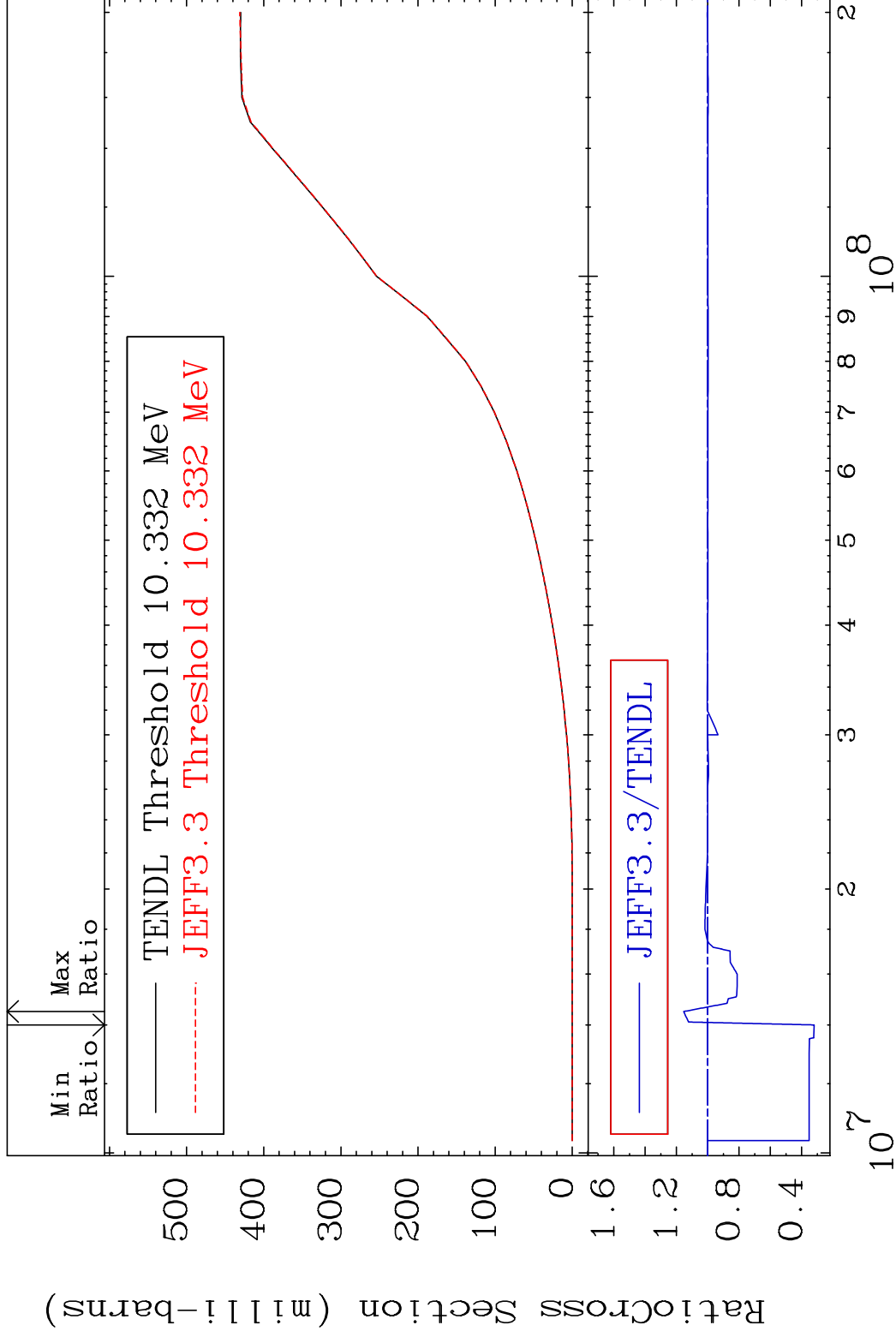


MAT 3325

He-3 Production

33-As-75

Cross Section -67.98 To 15.36 %

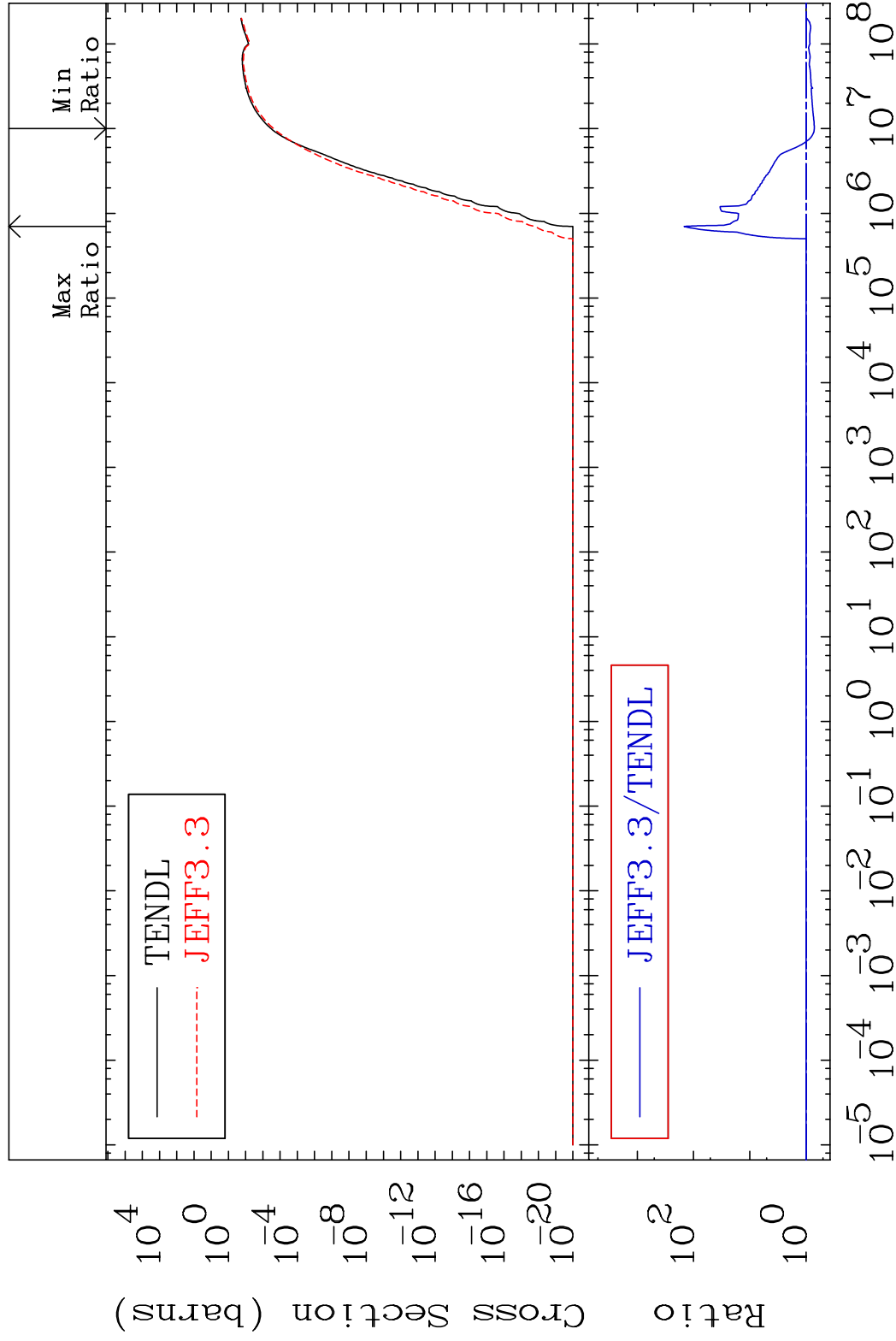


MAT 3325

He-4 Production

33-As-75

Cross Section -28.69 To 9999. %

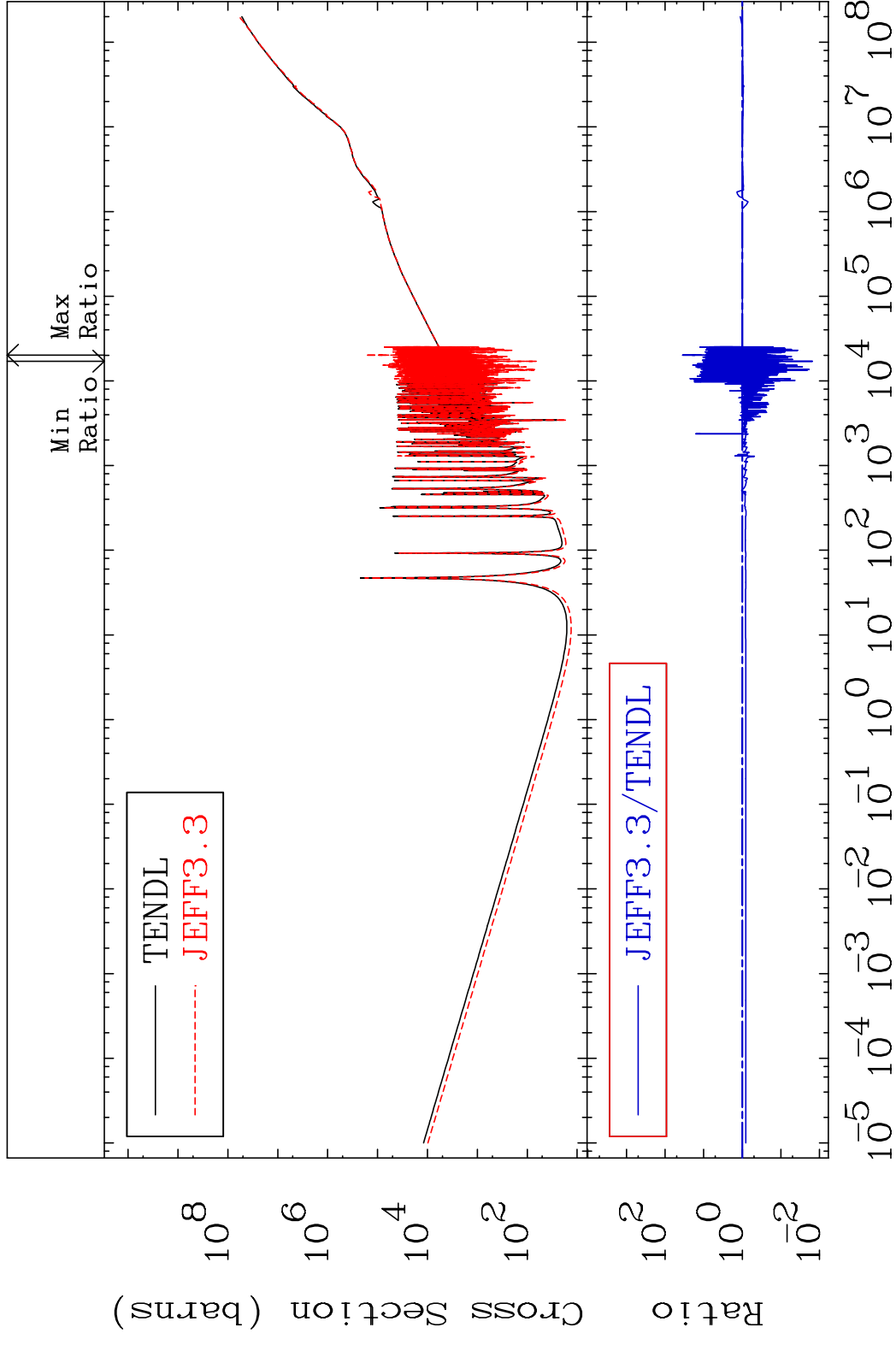


53

Incident Energy (eV)

33-As-75

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

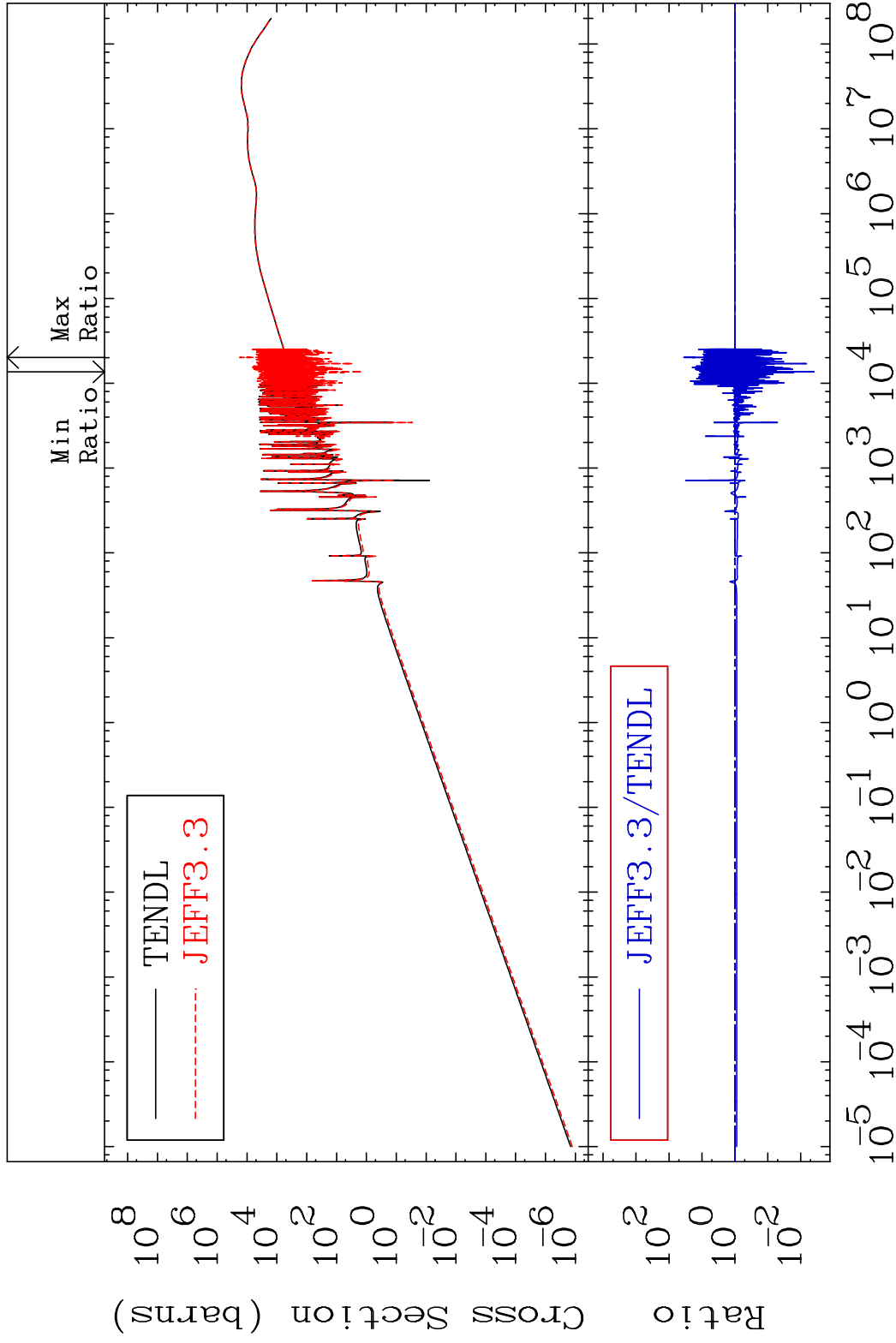


MAT 3325

Kerma elastic

33-As-75

Cross Section -99.61 To 3477. %

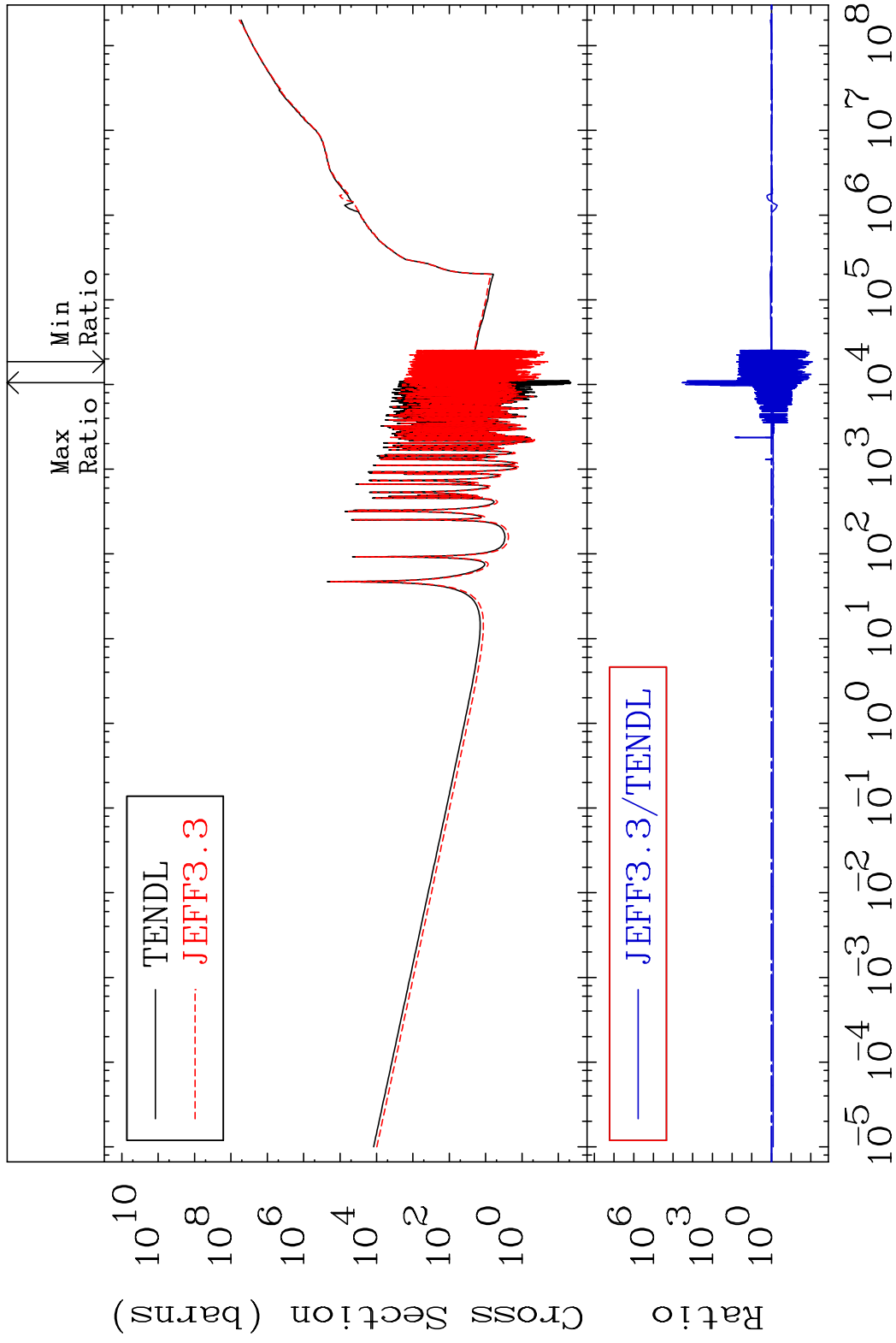


55

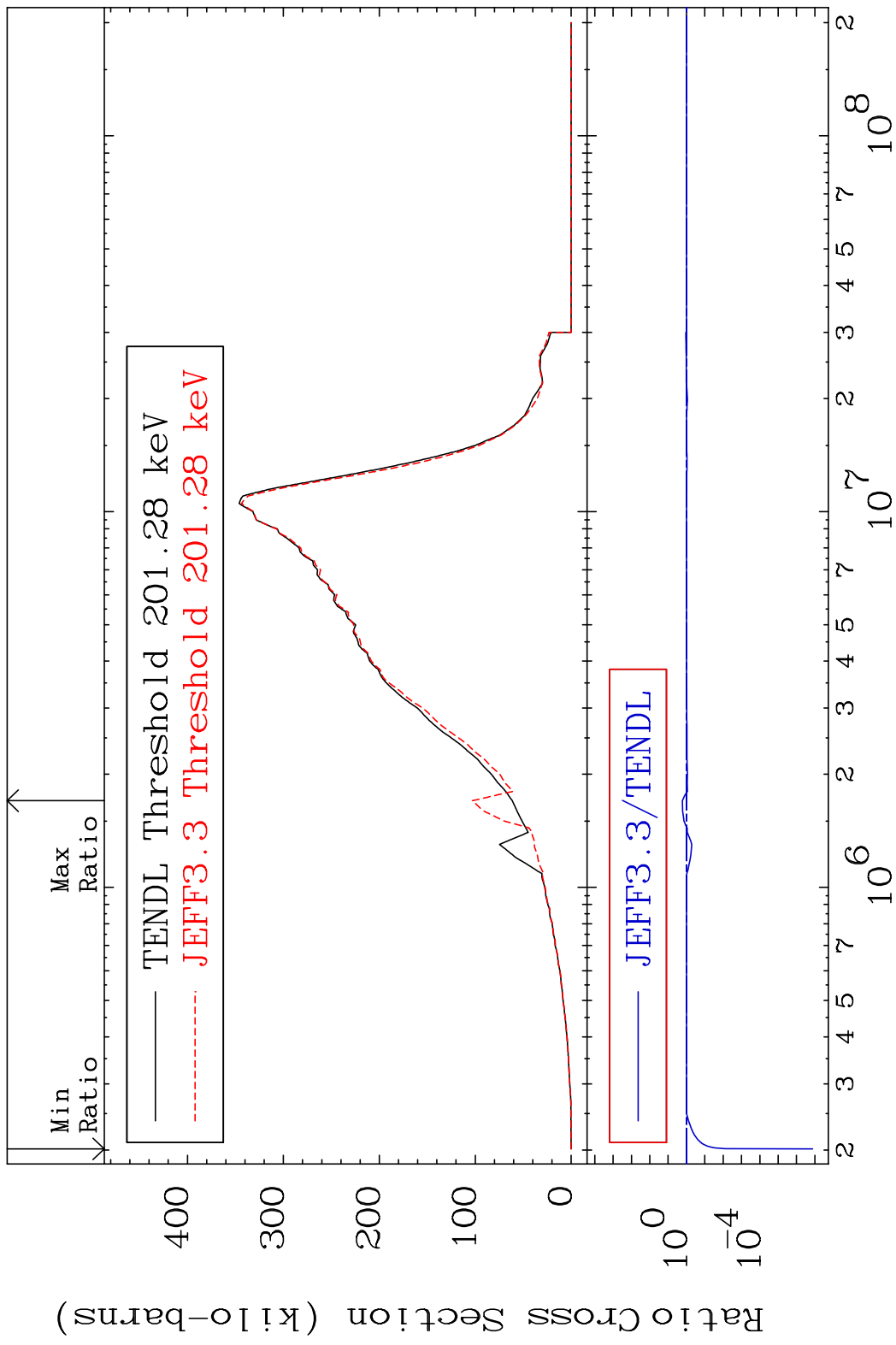
Incident Energy (eV)

33-As-75

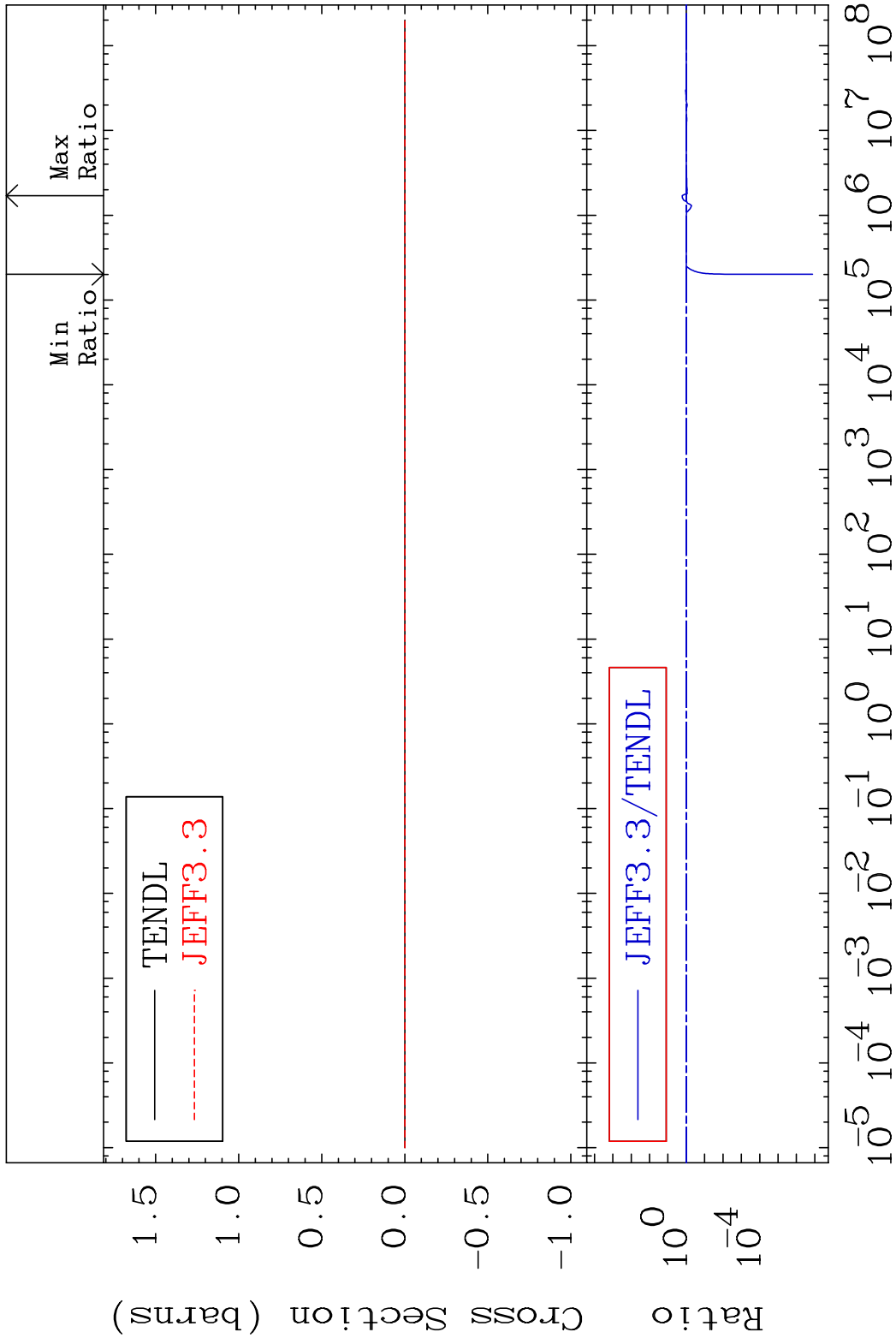
MAT 3325 Kerma non-elastic (all but mt2) 33-As-75
 Cross Section -99.18 To 9999. %



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

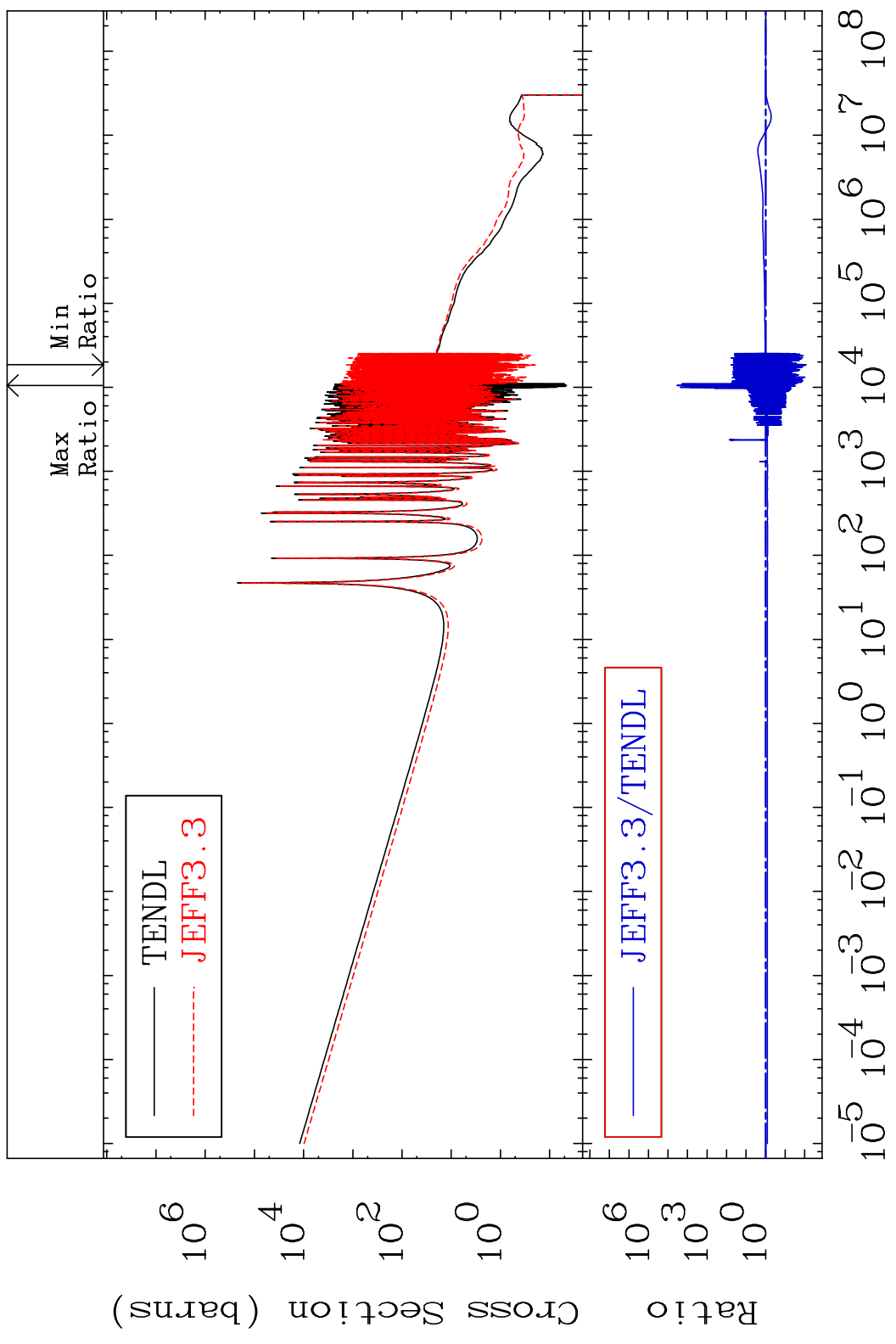


MAT 3325 Kerma fission (mt18 or mt19-20-21-38) 33-As-75
 Cross Section -100.0 To 67.34 %



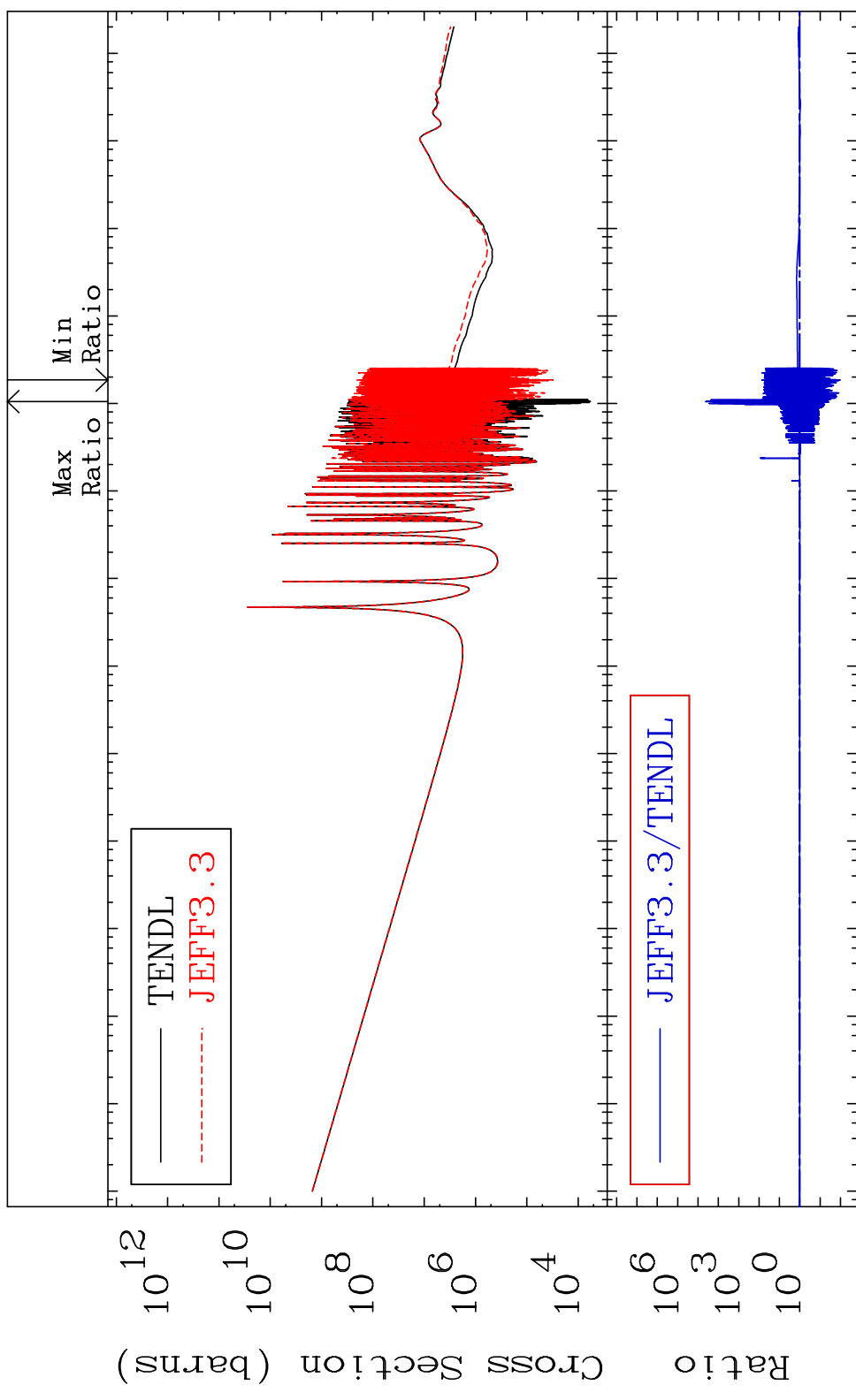
MAT 3325

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. %

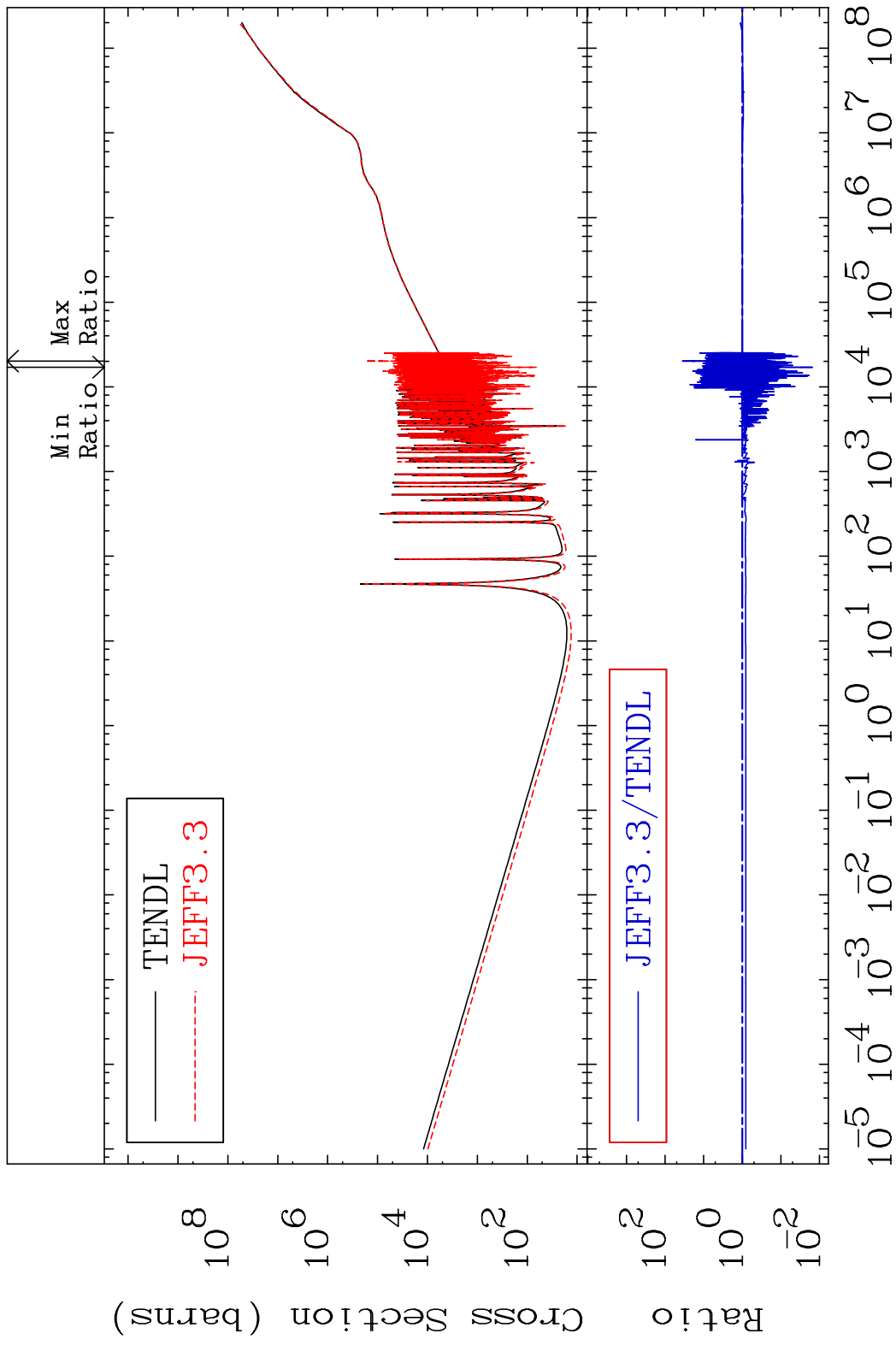


60

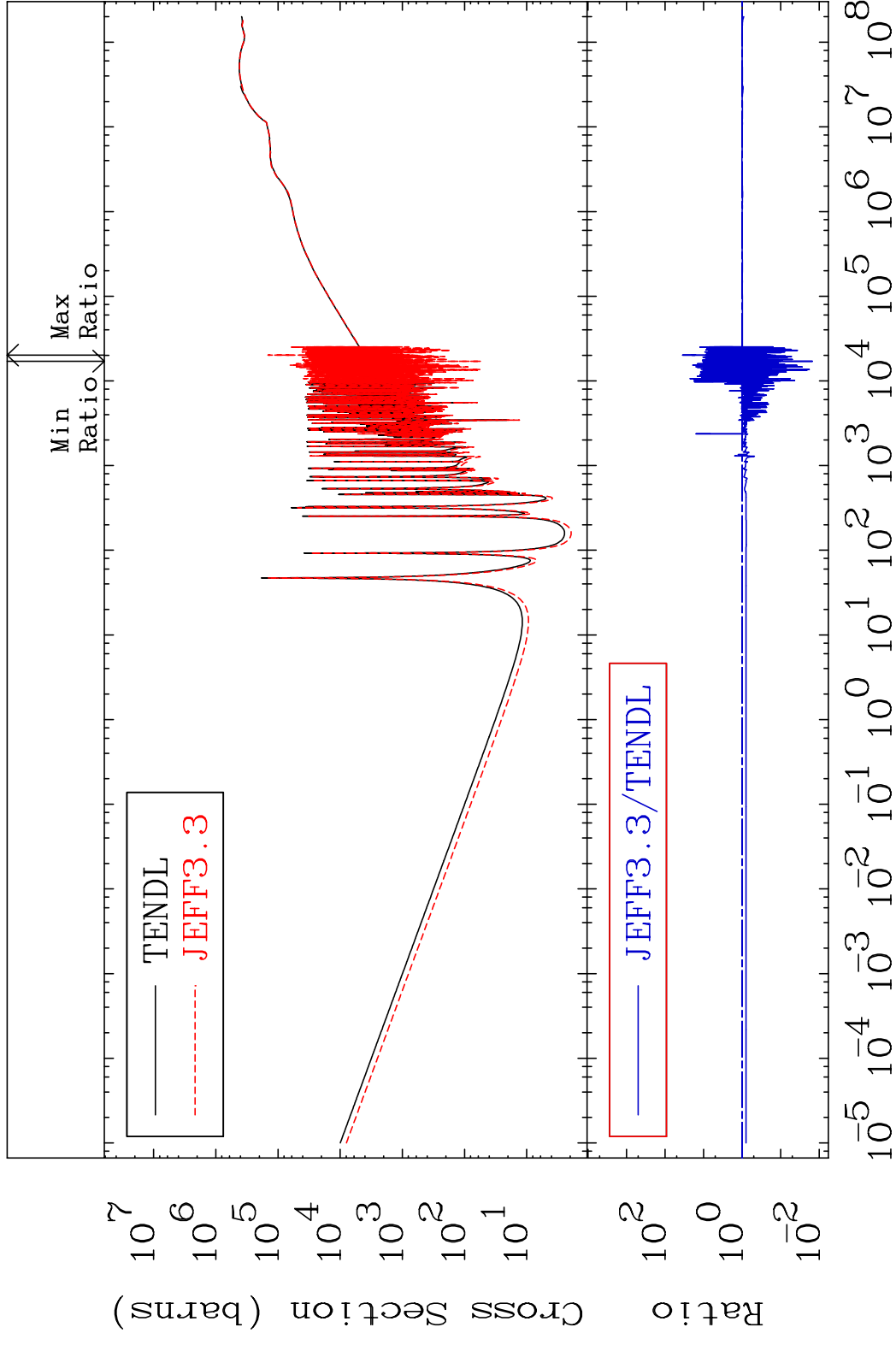
Incident Energy (eV)

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. %



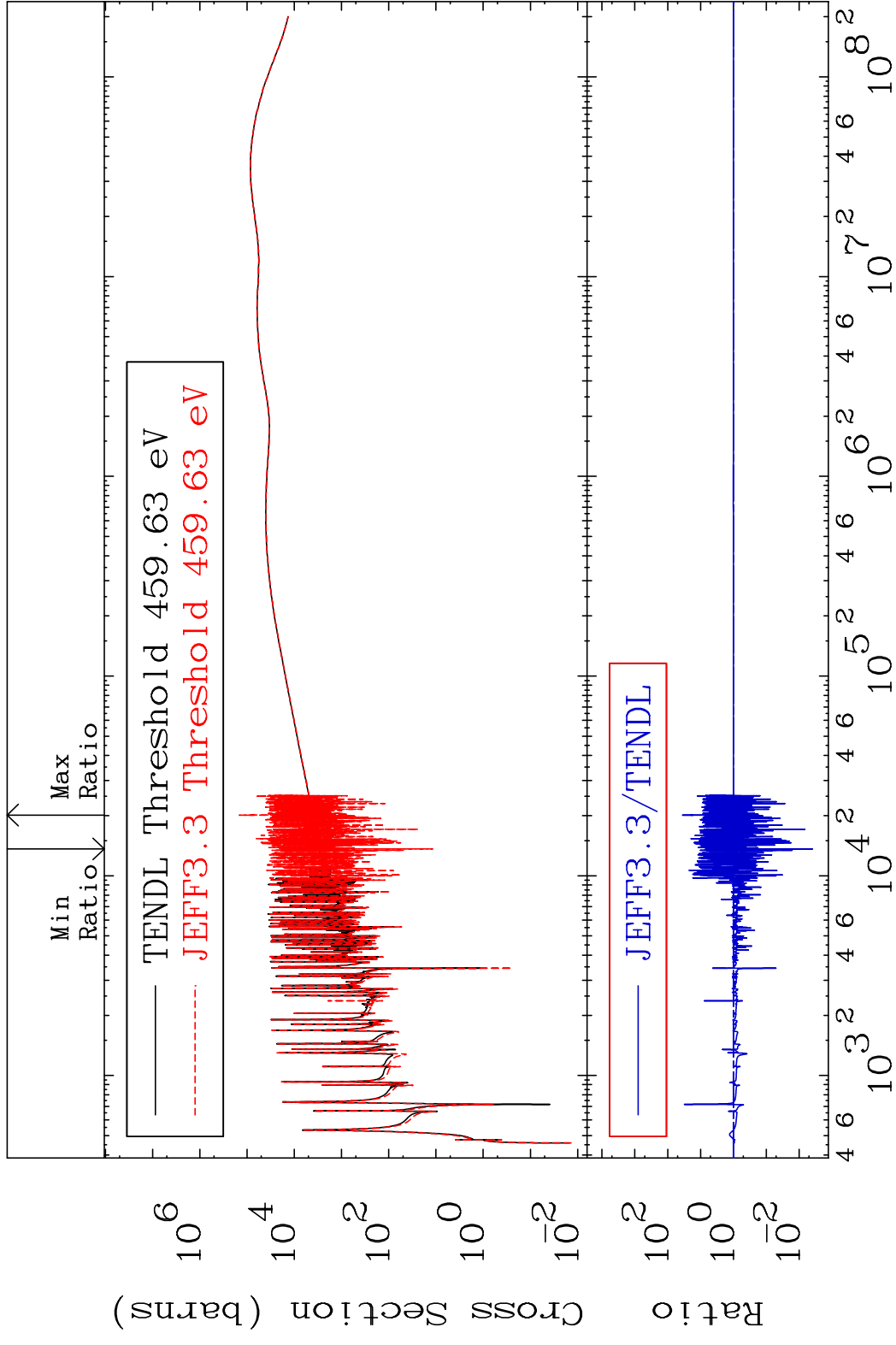
62 Incident Energy (eV) 33-As-75

MAT 3325

Dpa elastic (mt2)

33-As-75

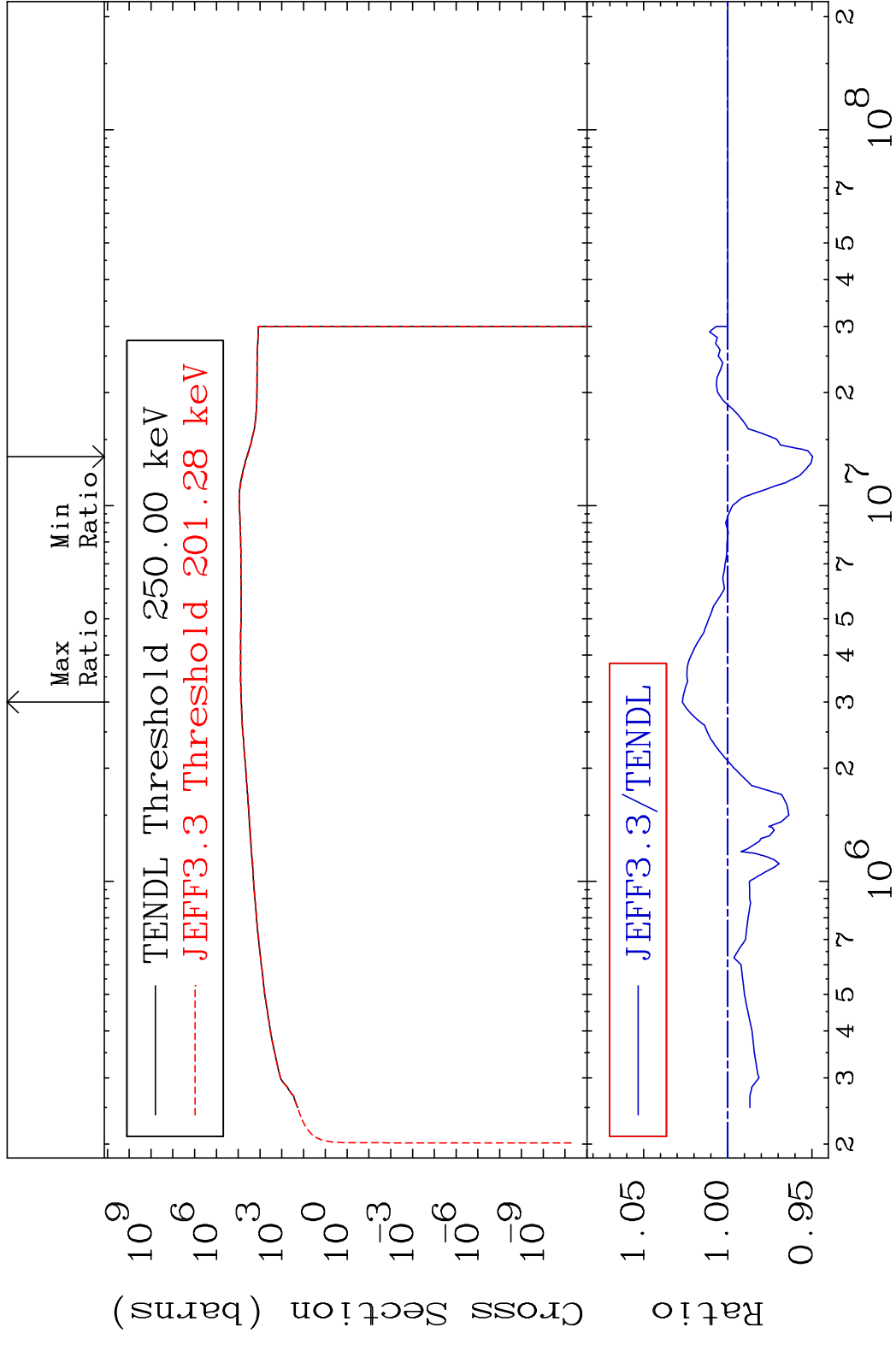
Cross Section -99.61 To 3477. %



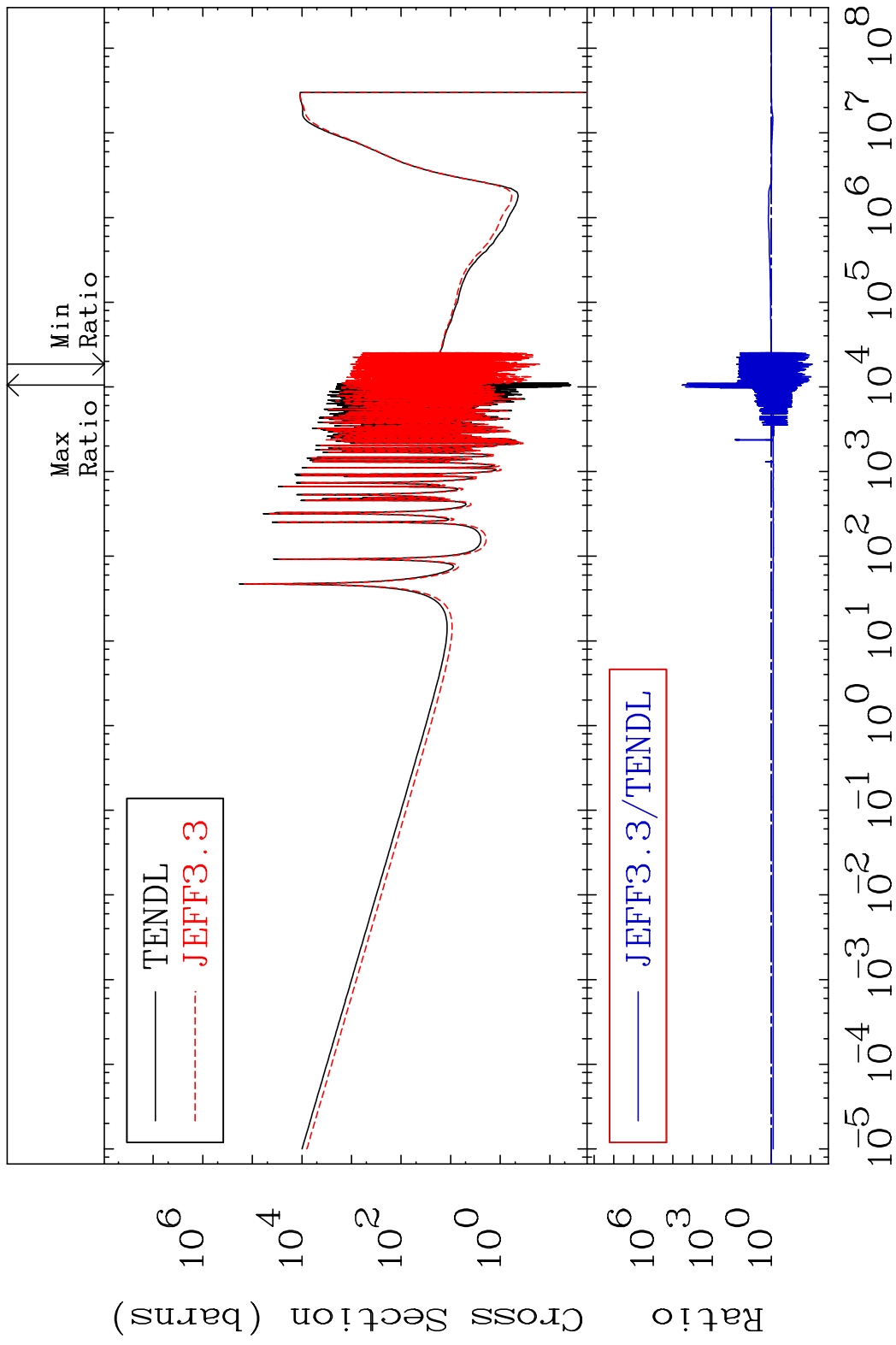
63

Incident Energy (eV)

33-As-75

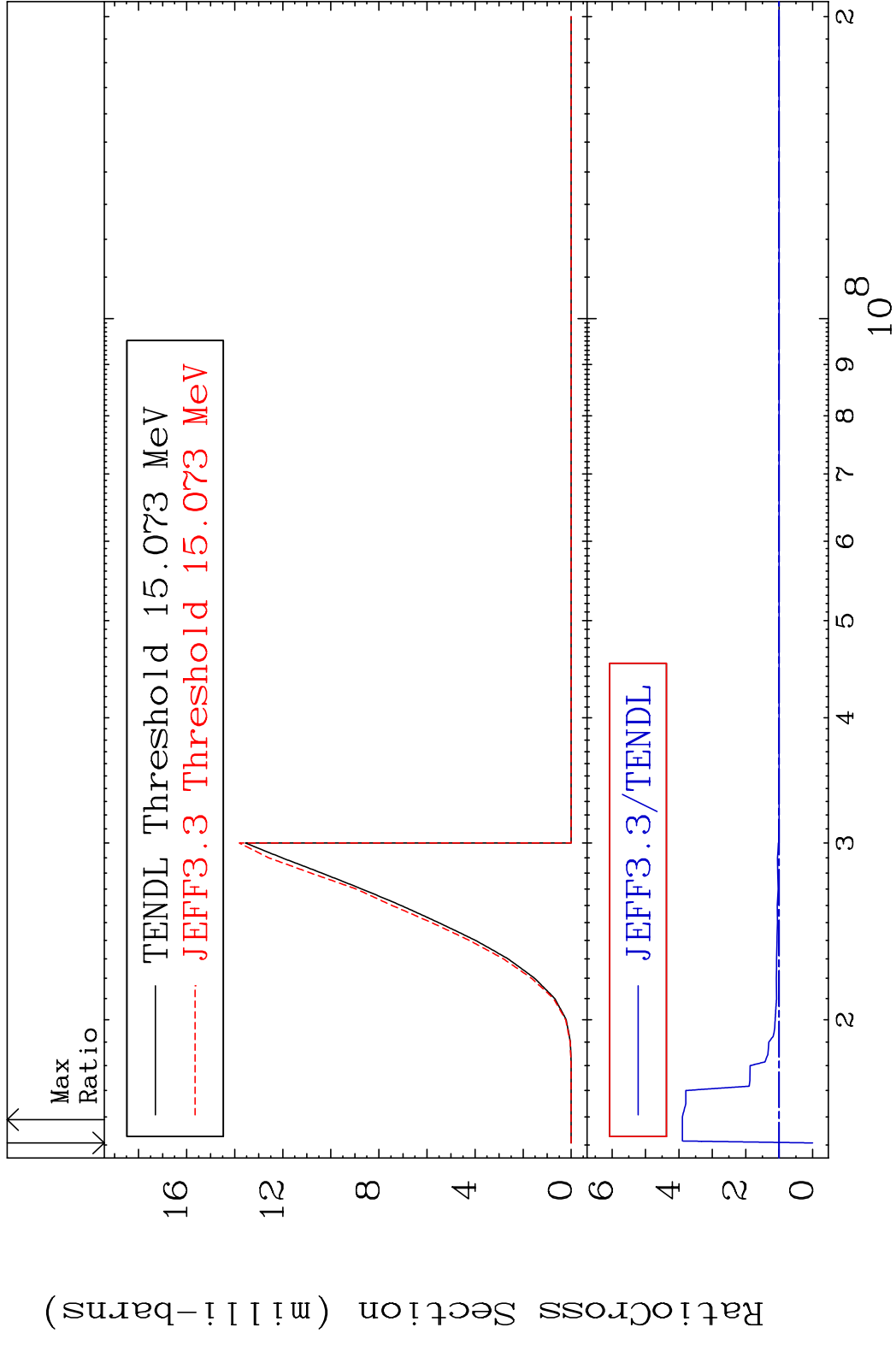


MAT 3325 Dpa disappearance (mt102 -120) 33-As-75
 Cross Section -99.20 To 9999. %

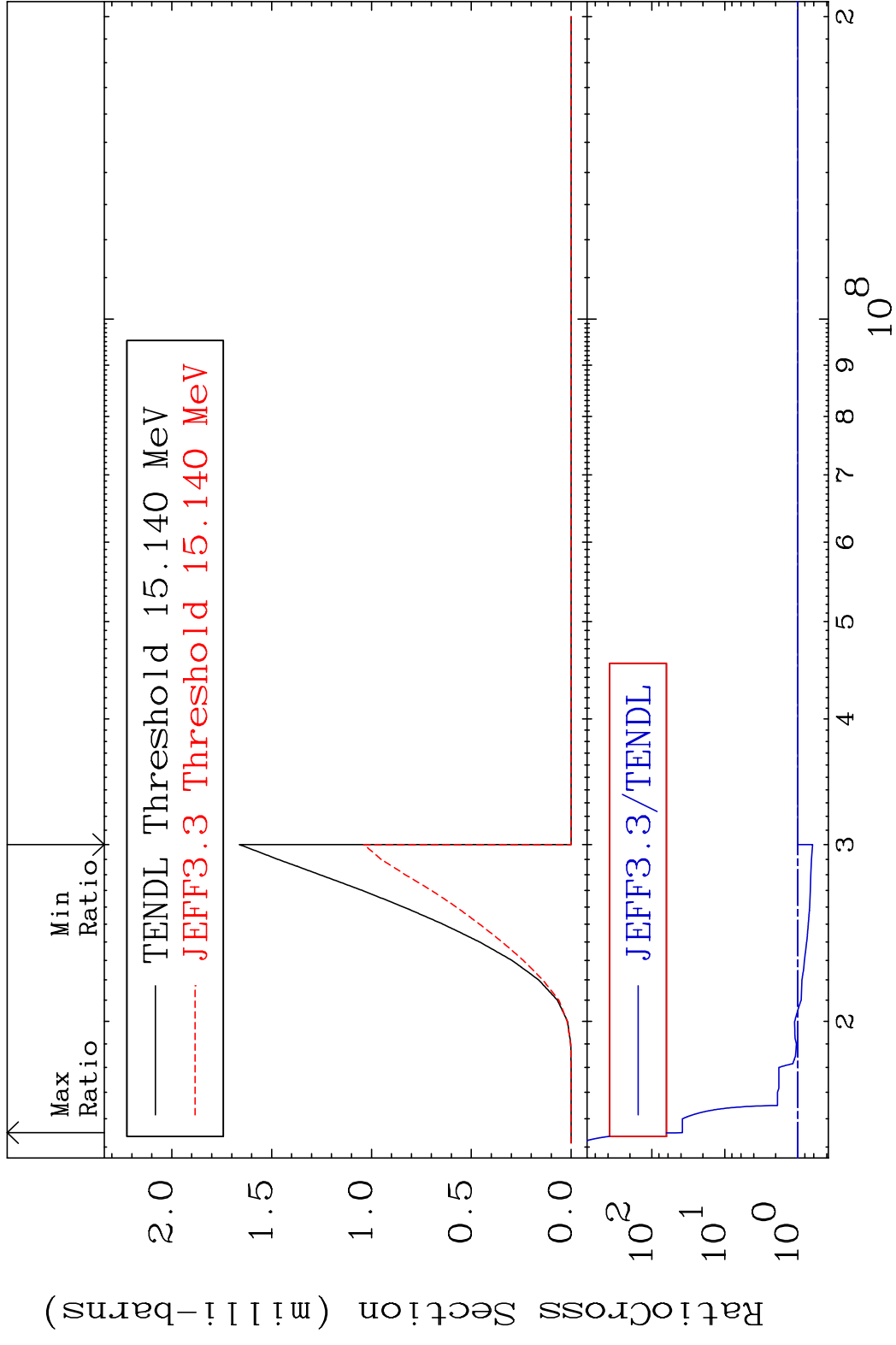


65 Incident Energy (eV) 33-As-75

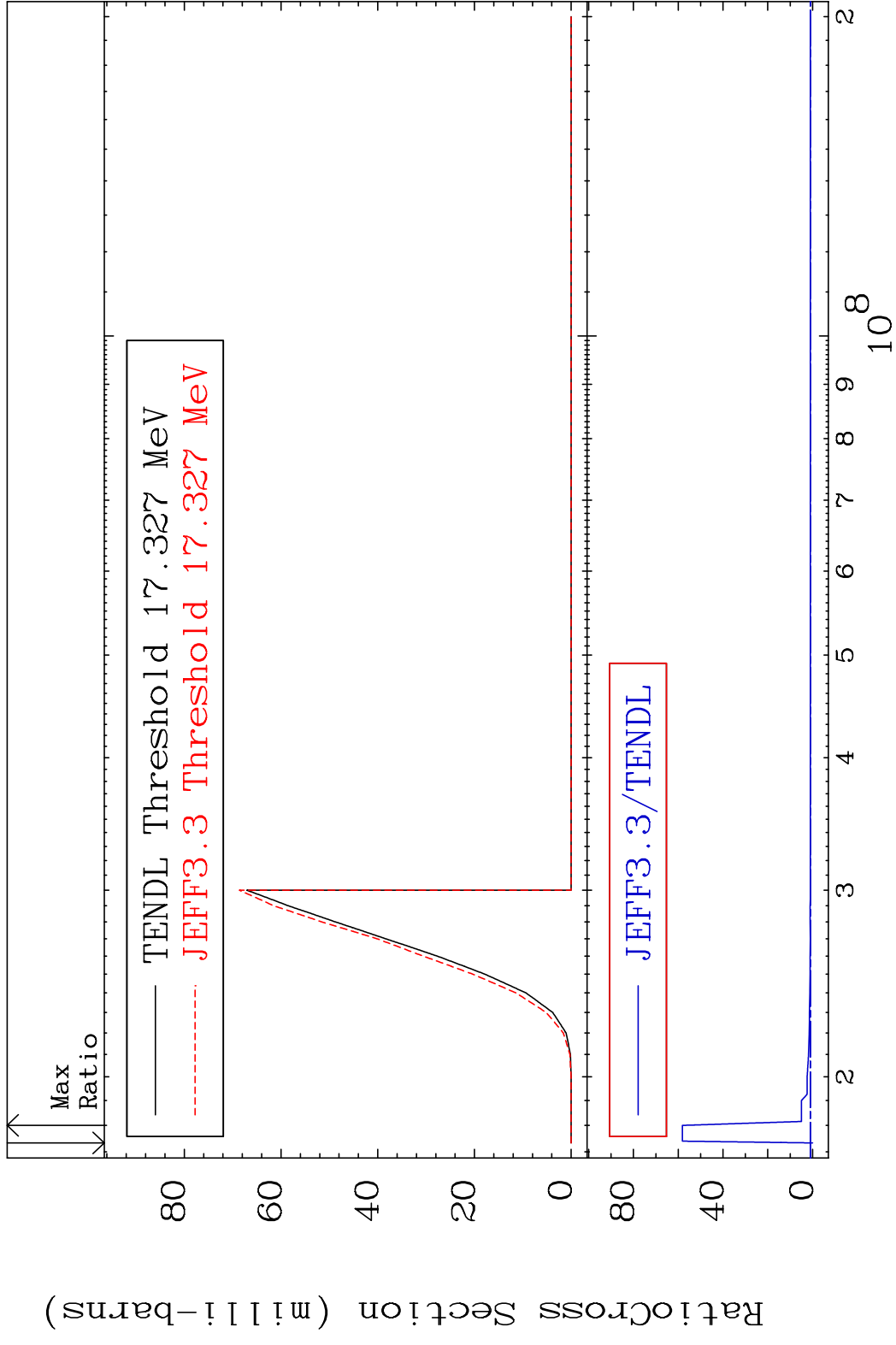
MAT 3325 (n, n') d:32-Ge-73g 33-As-75
 Radionuclide Production Cross Section 180.0 dth 289.6 %

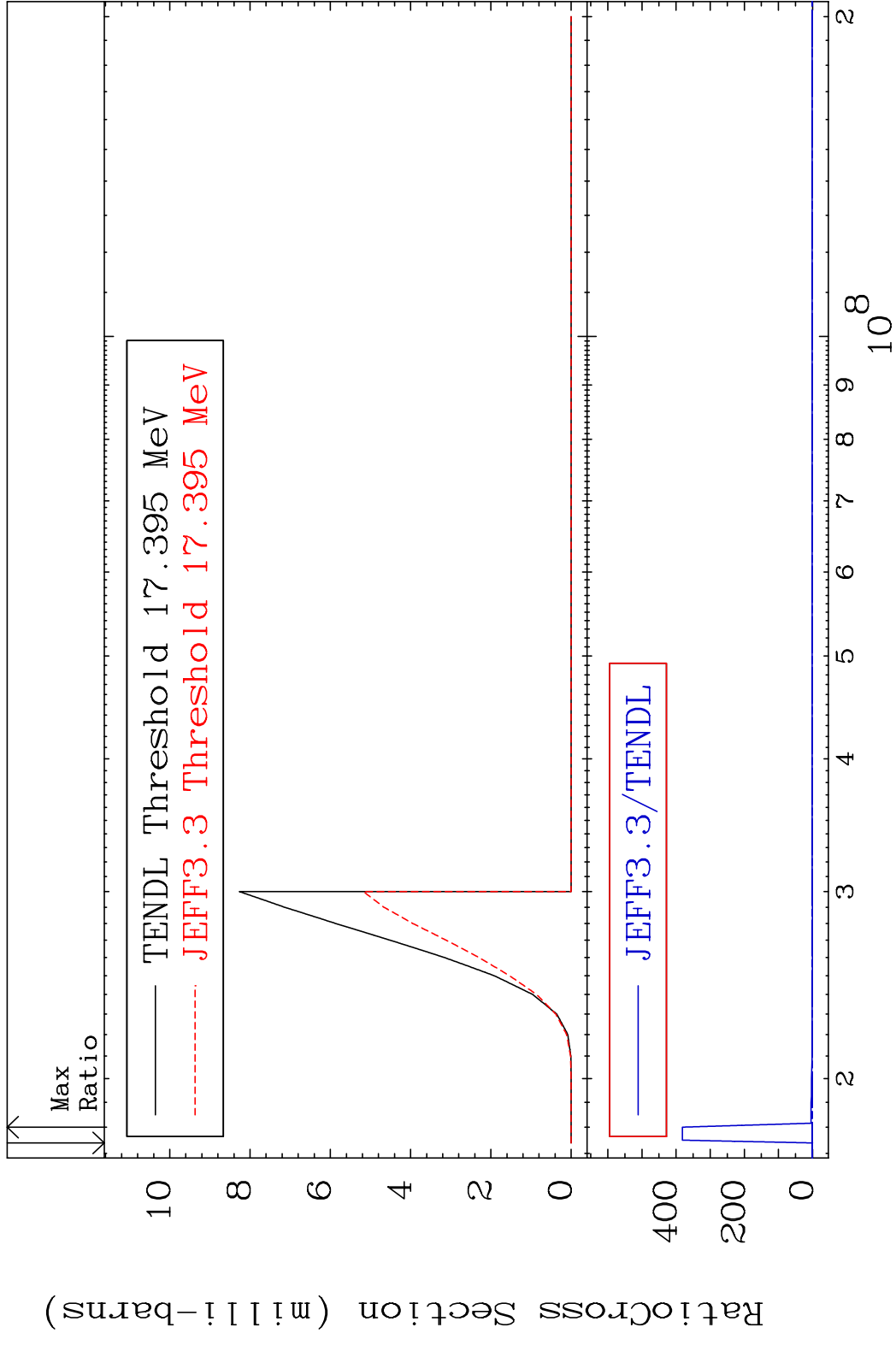


MAT 3325 (n, n') d:32-Ge-73m2 33-As-75
 Radionuclide Production Cross Section Ratio 3723. %

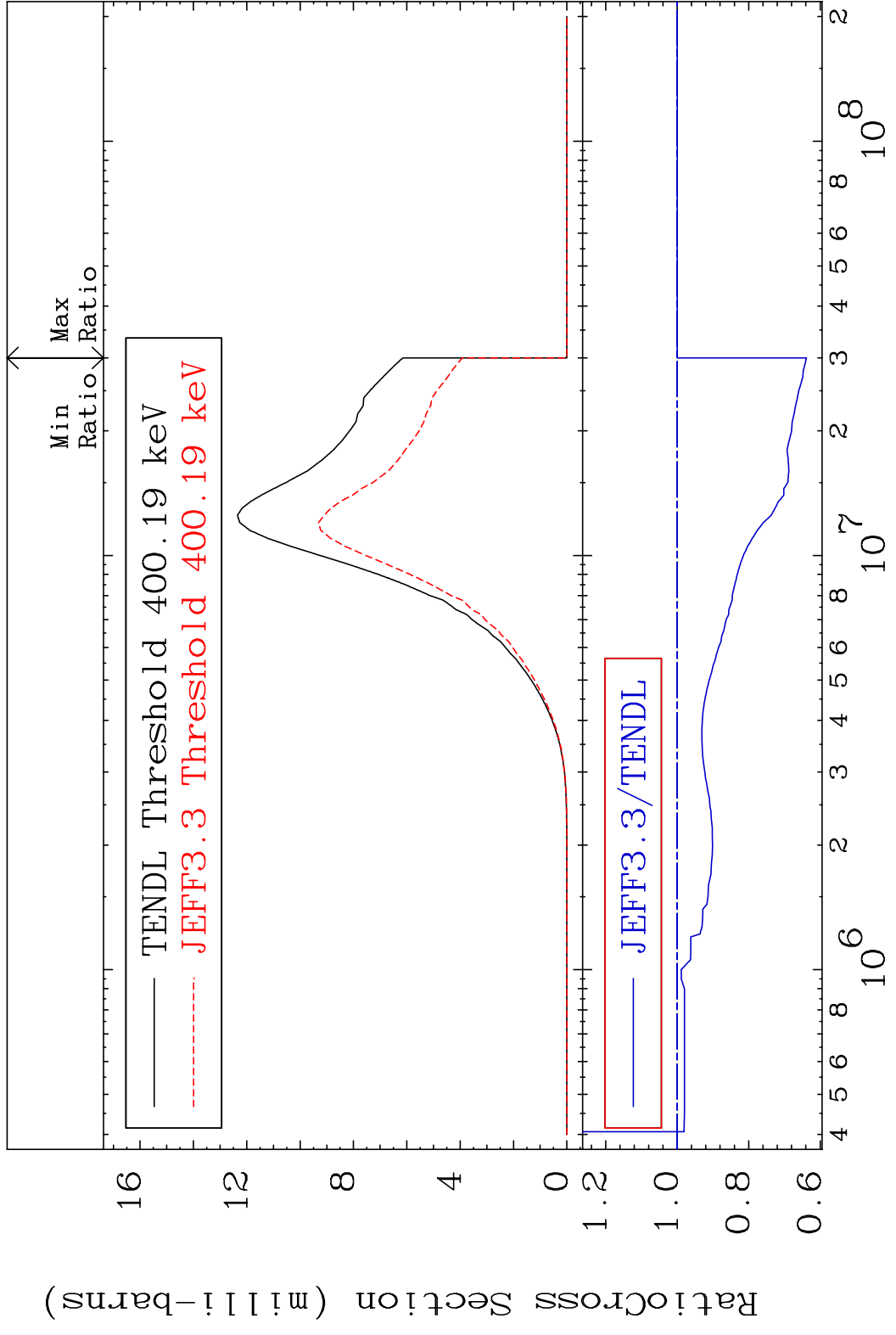


MAT 3325 (n,2n) p:32-Ge-73g 33-As-75
 Radionuclide Production Cross Section 180c0i d10 5715. %

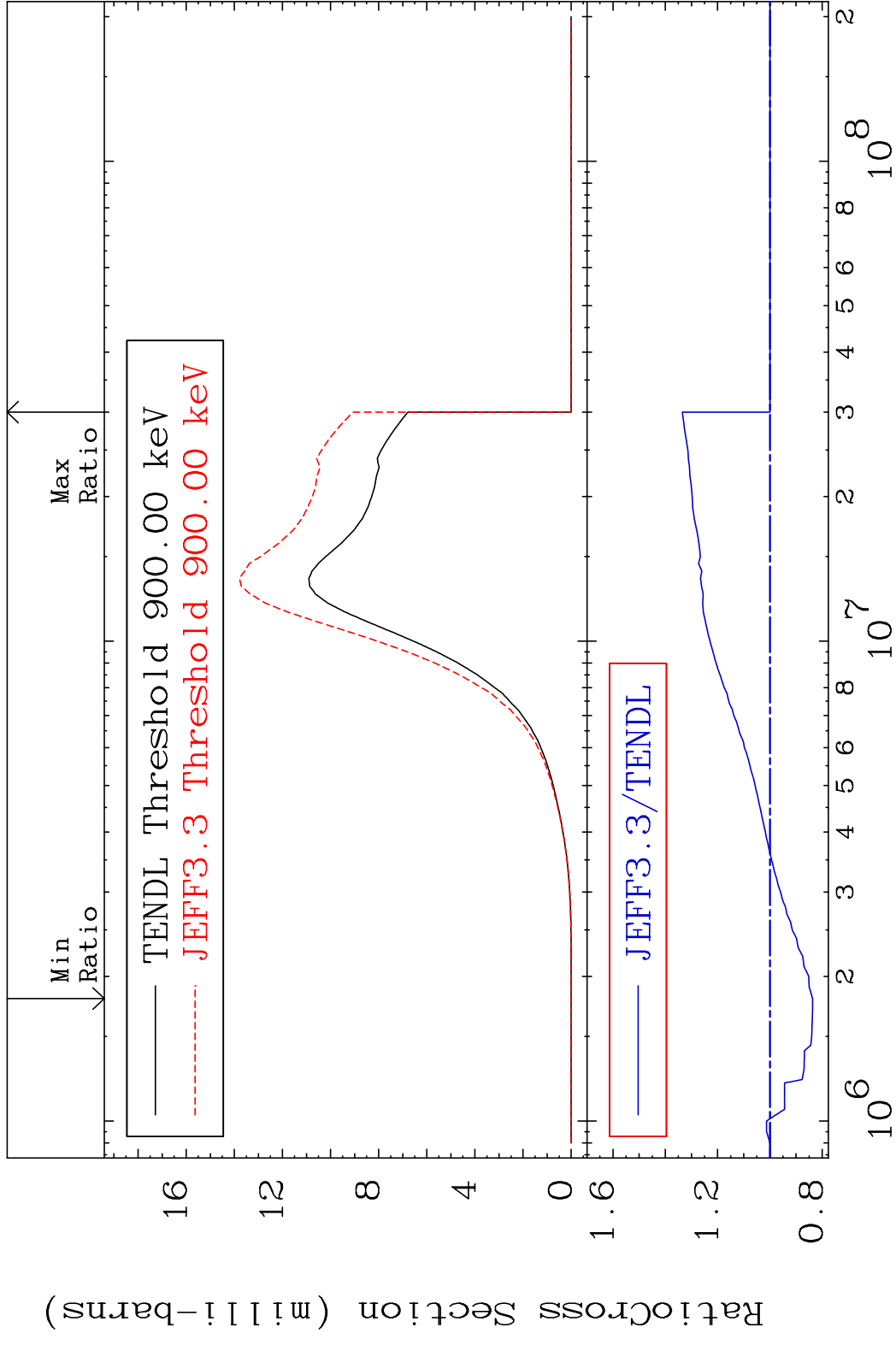




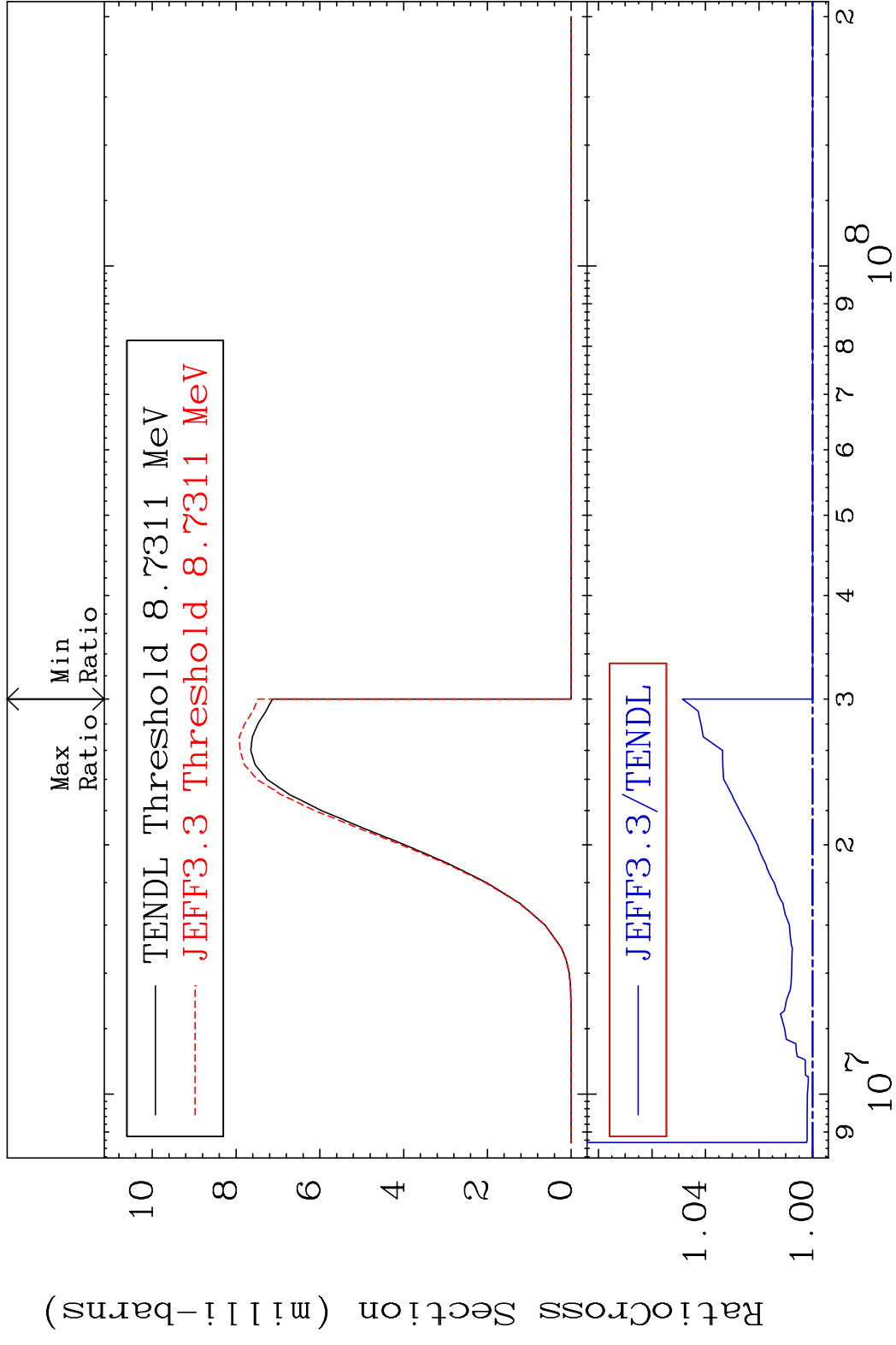
MAT 3325 (n,p):32-Ge-75g 33-As-75
 Radionuclide Production Cross Section 0.000 %



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

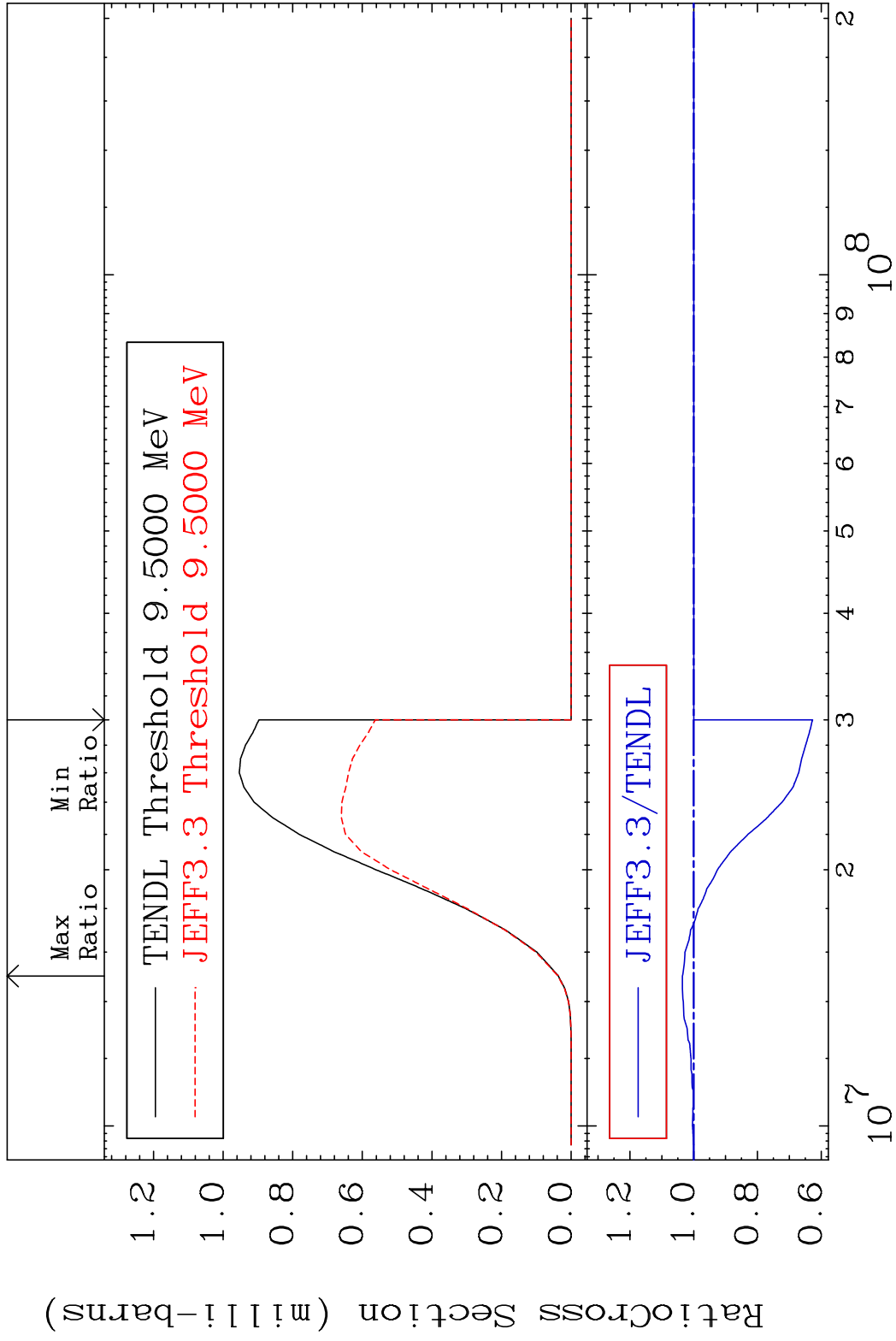
(n, t): 32-Ge-73m2

33-As-75

Radionuclide Production Cross Section

356610

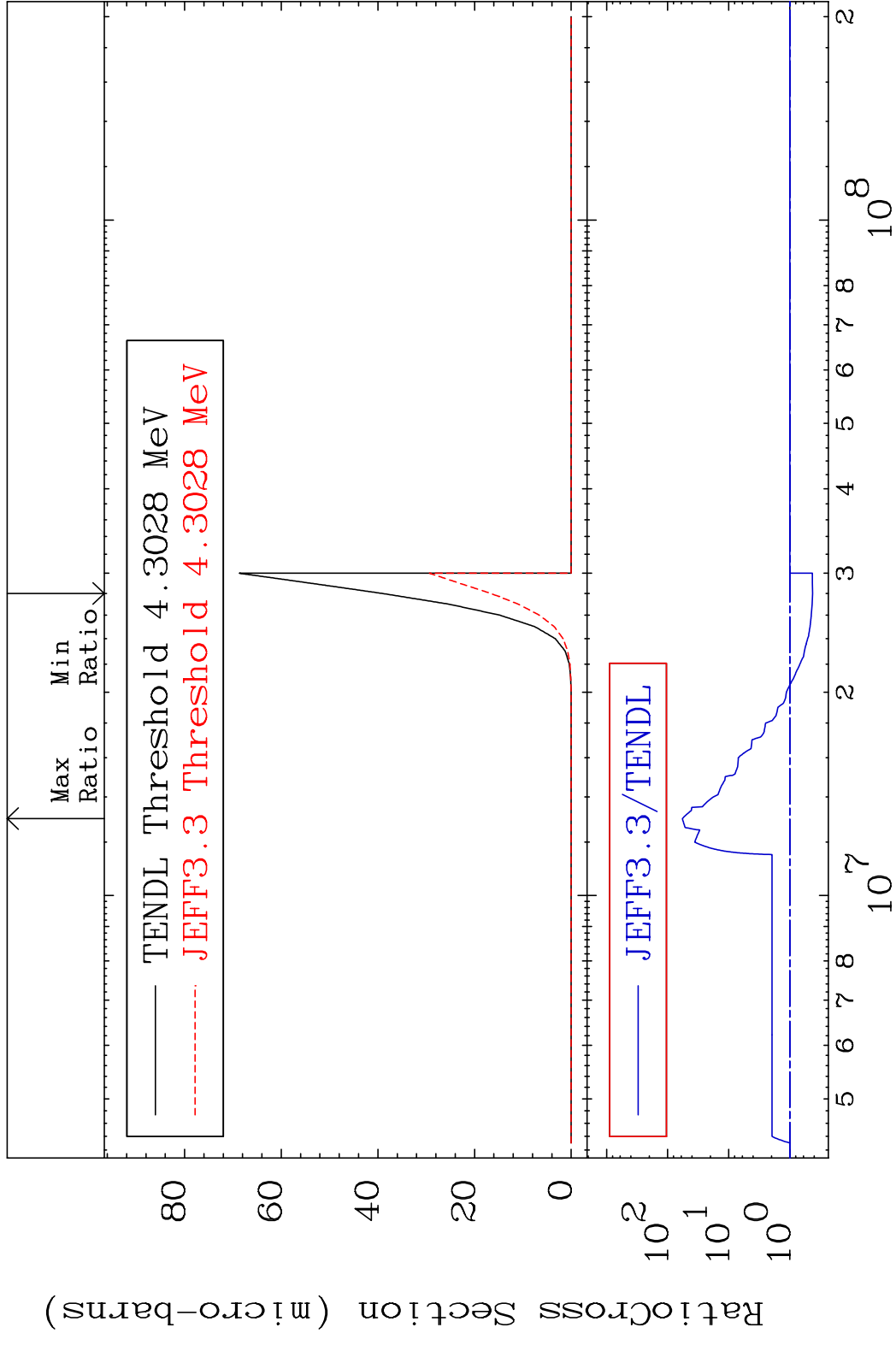
3.553 %



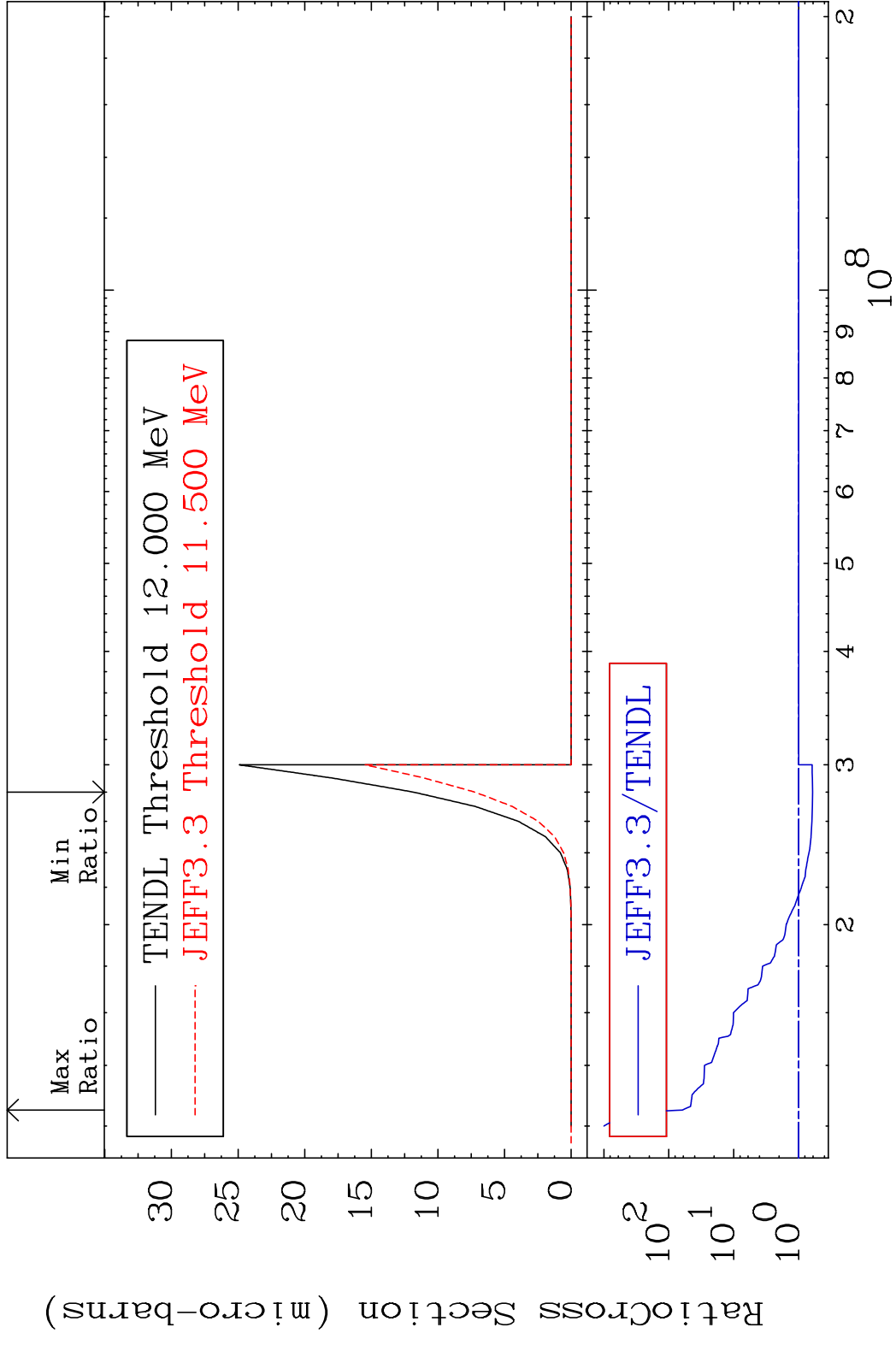
73

Incident Energy (eV)

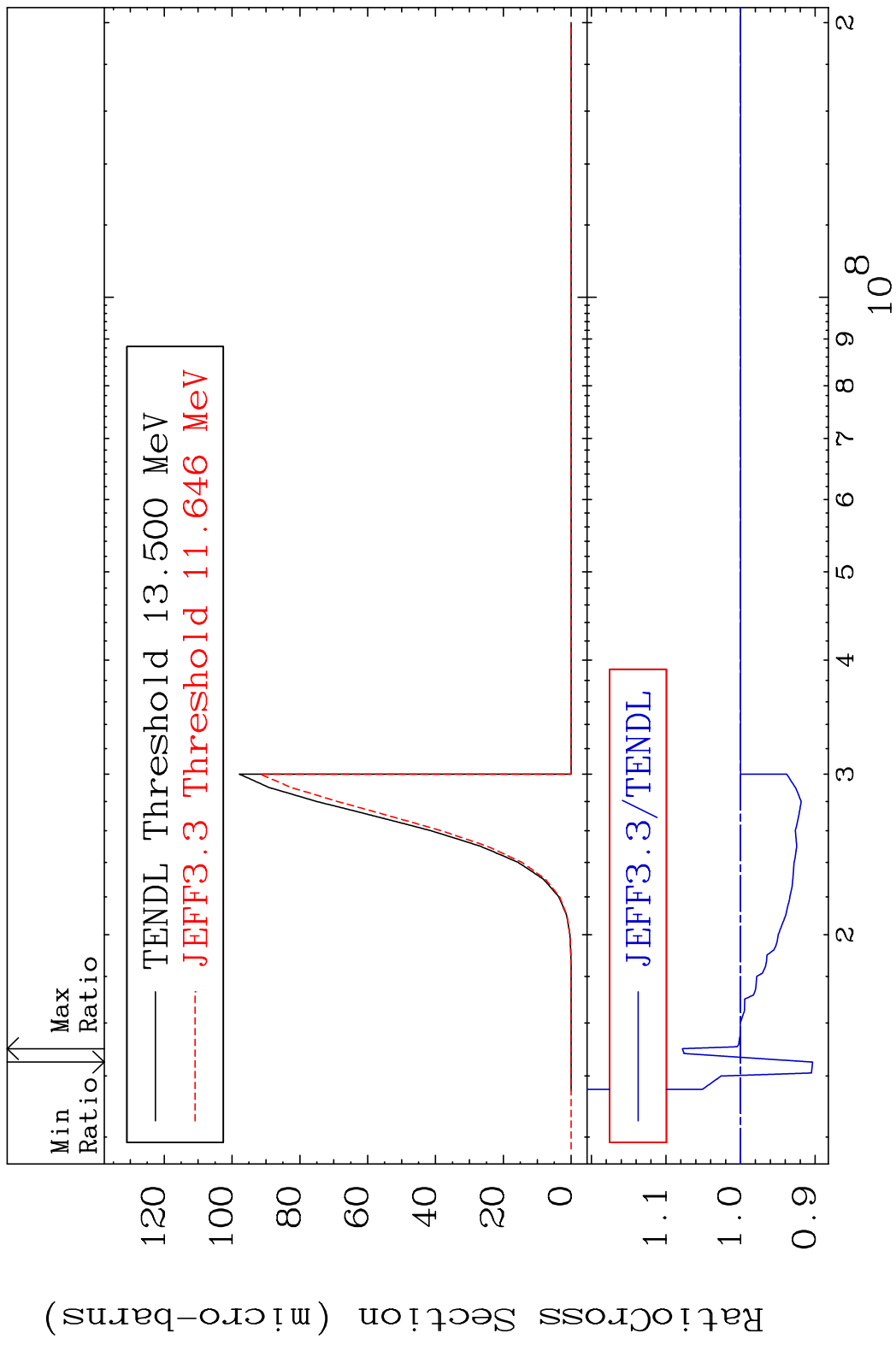
33-As-75

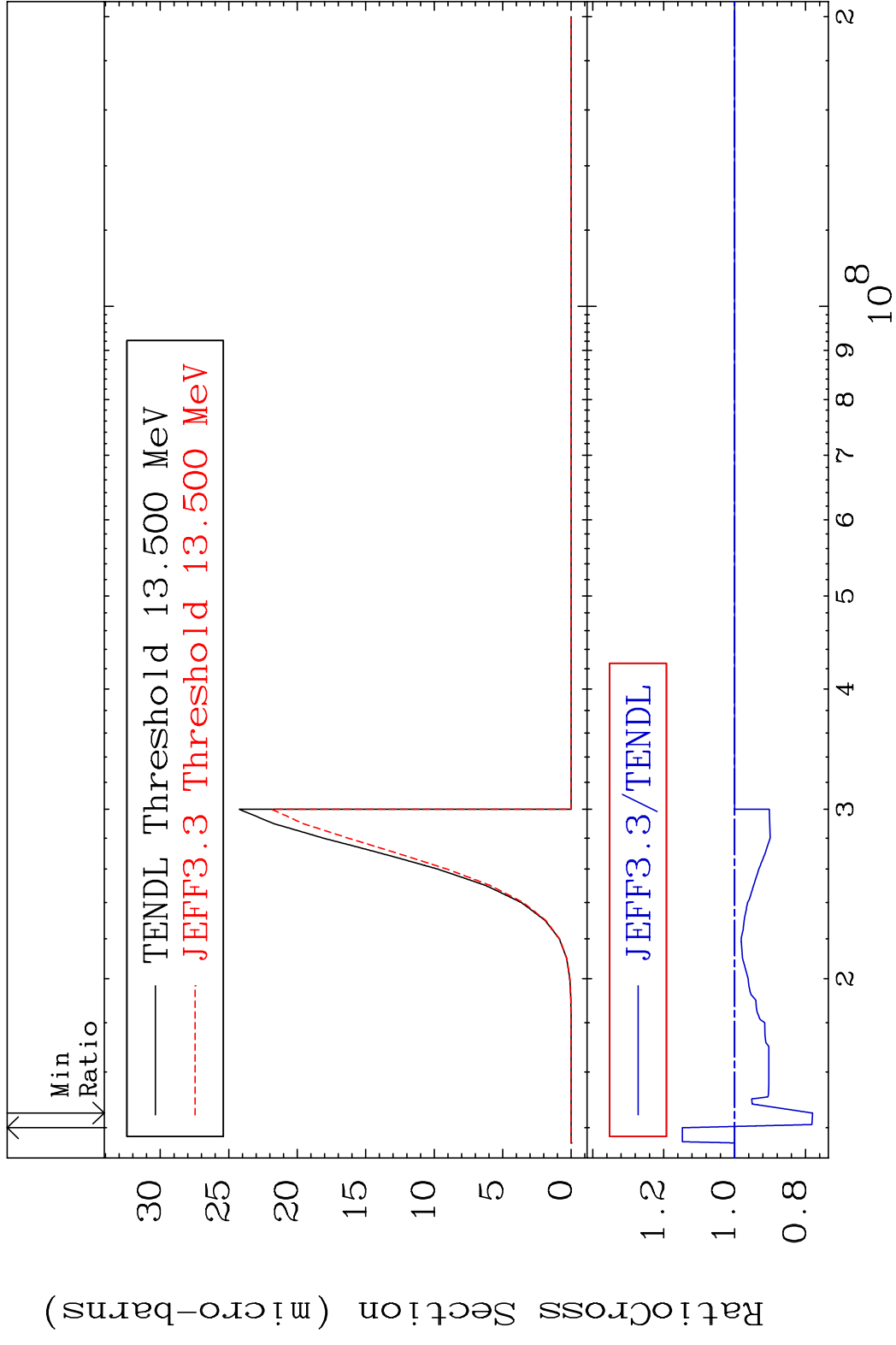


MAT 3325 (n,2α):29-Cu-68m3 33-As-75
 Radionuclide Production Cross Section 6084. %

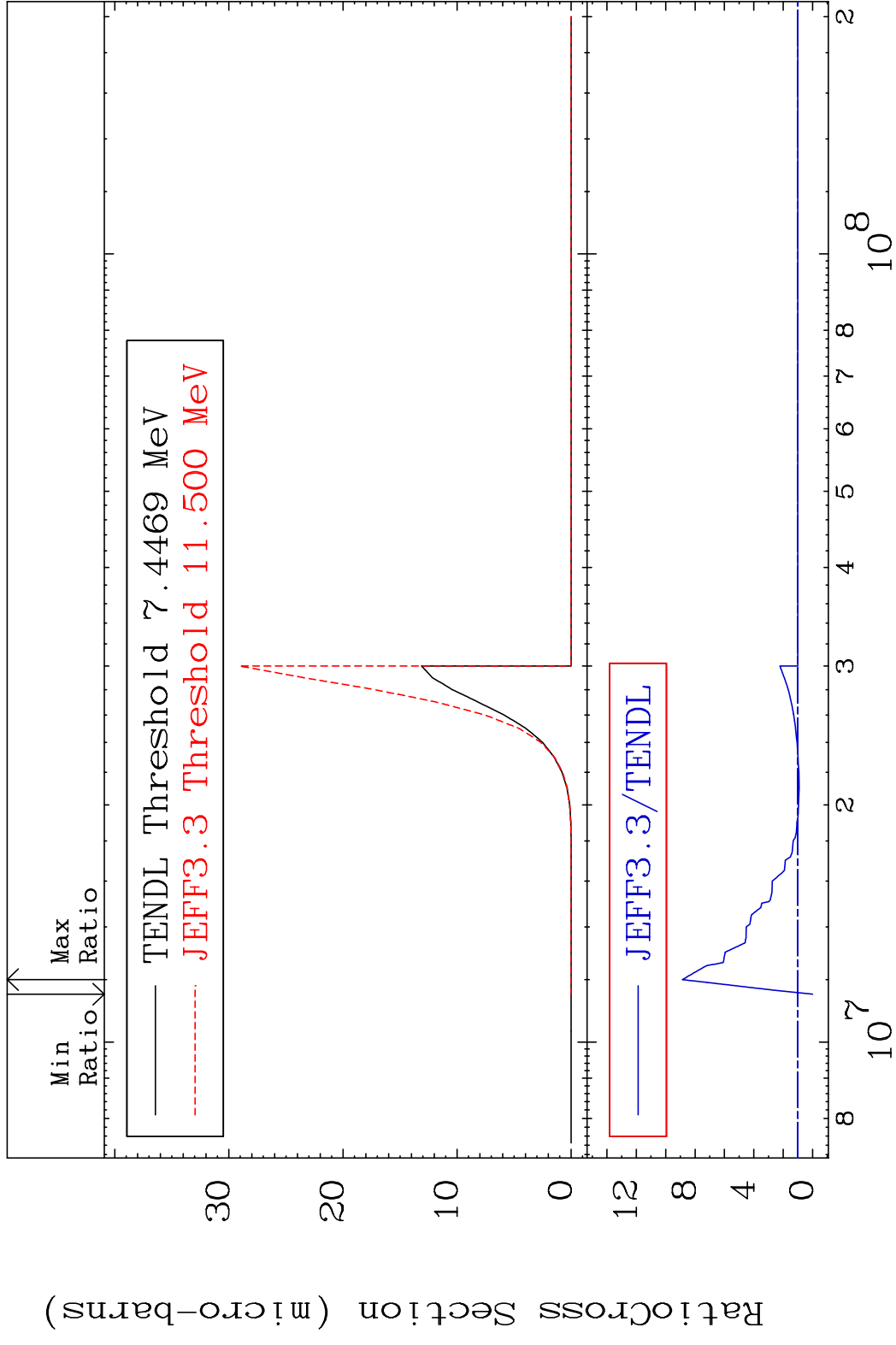


MAT 3325 (n,2p):31-Ga-74g 33-As-75
 Radionuclide Production Cross Section 7.800 %





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



78 Incident Energy (eV) 33-As-75

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

