

Program Complot
(Version 2021-1)

by

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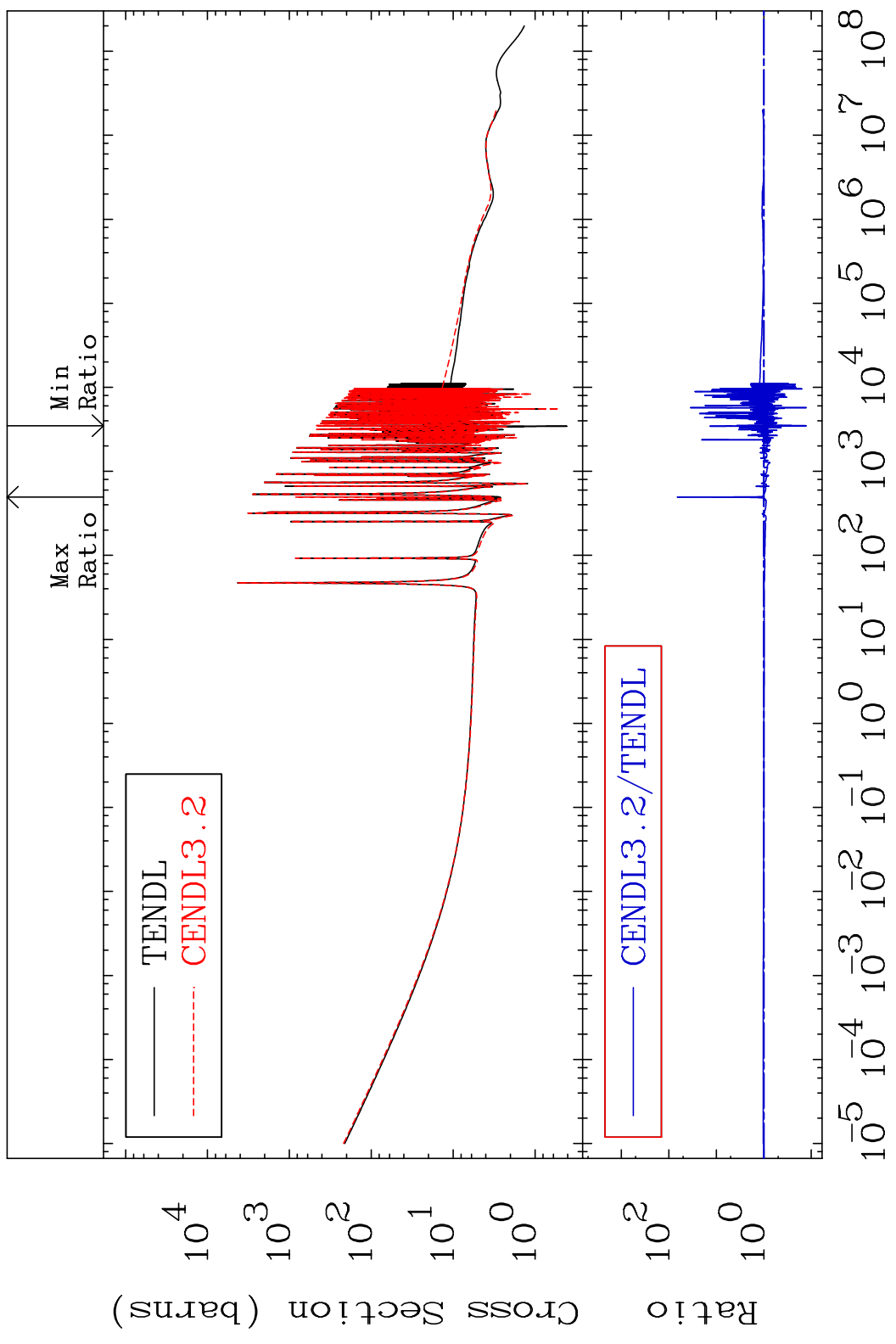
Press Mouse Button to Start

MAT 3325

33-As-75

Total

Cross Section -87.32 To 6560. %



1

Incident Energy (eV)

33-As-75

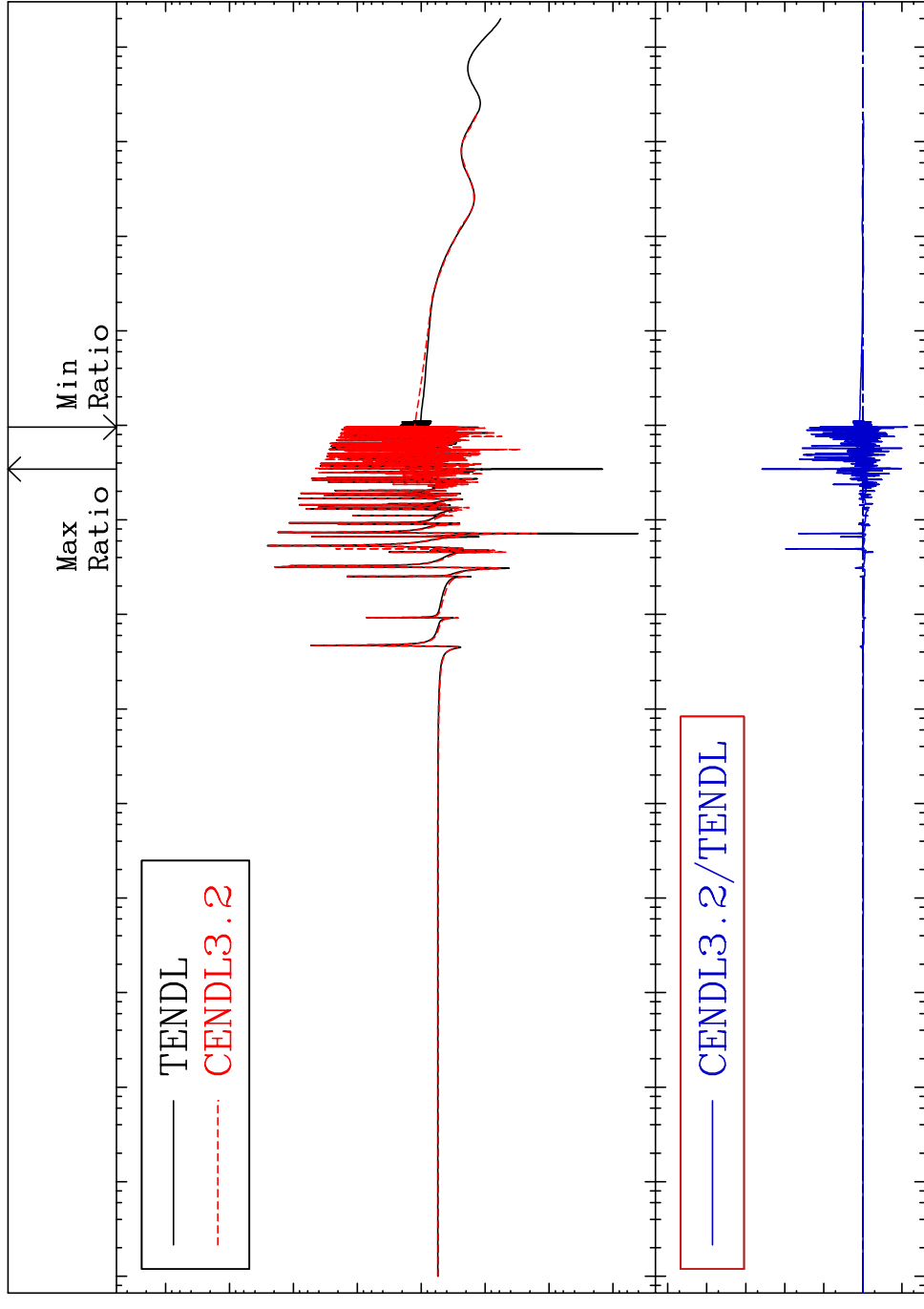
MAT 3325

Elastic

33-As-75

Cross Section

-92.68 To 9999. %



Cross Section (barns)
10⁴
10³
10²
10¹
10⁰
10⁻¹
10⁻²
Ratio
10⁴
10²
10⁰

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

2

Incident Energy (eV)

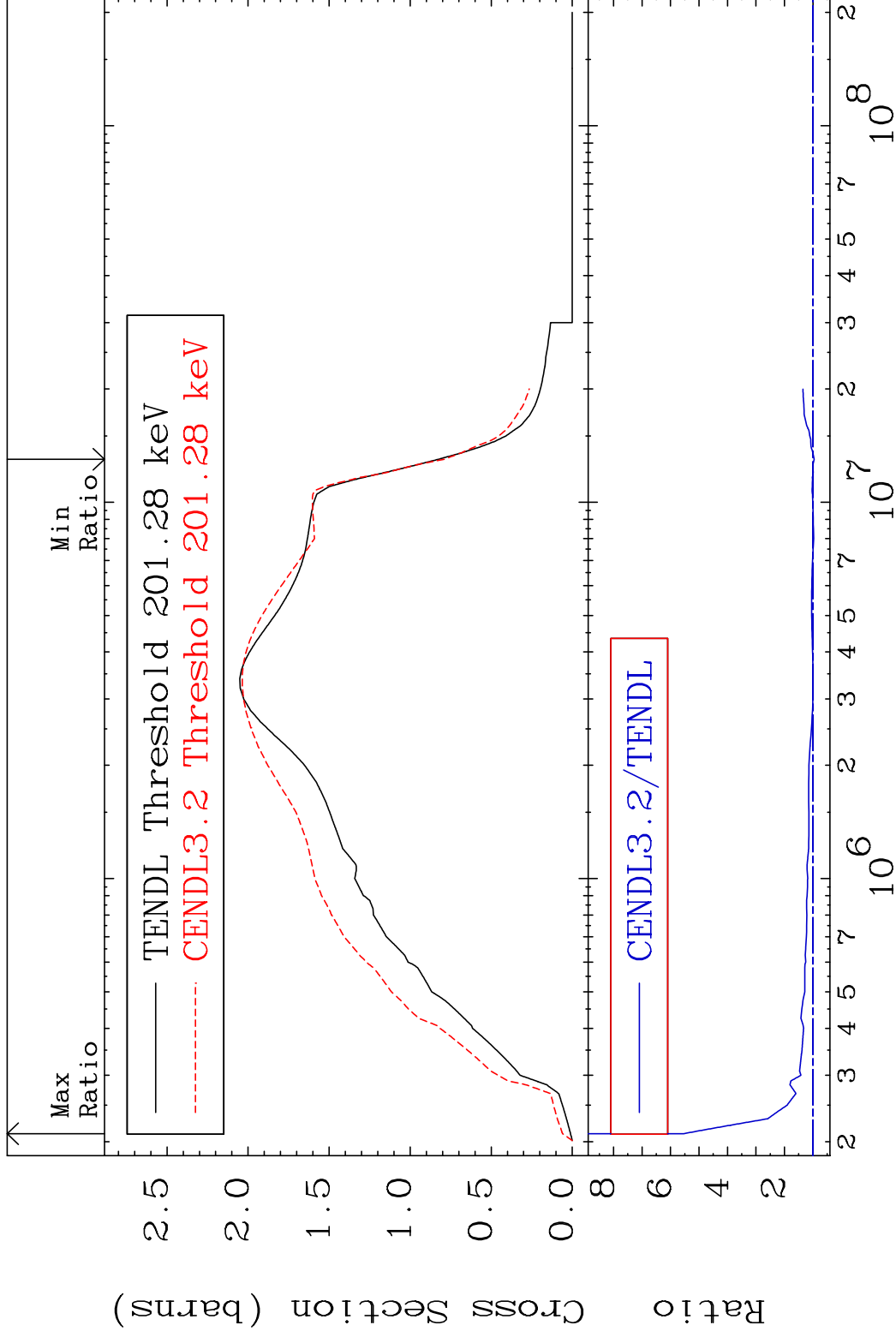
33-As-75

MAT 3325

Inelastic

33-As-75

Cross Section -4.227 To 453.8 %



3

Incident Energy (eV)

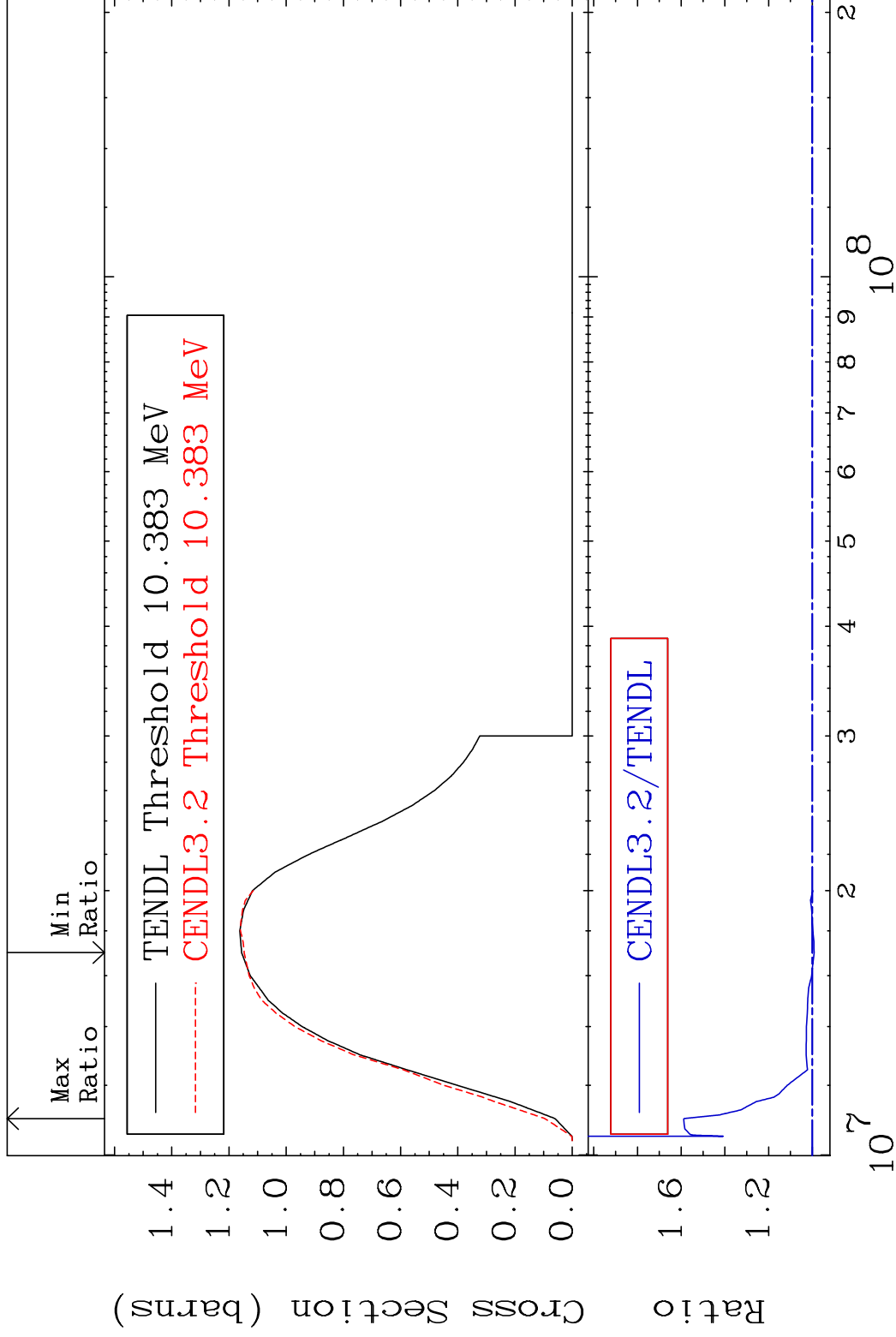
33-As-75

MAT 3325

(n,2n)

33-As-75

Cross Section -0.803 To 58.87 %



4

Incident Energy (eV)

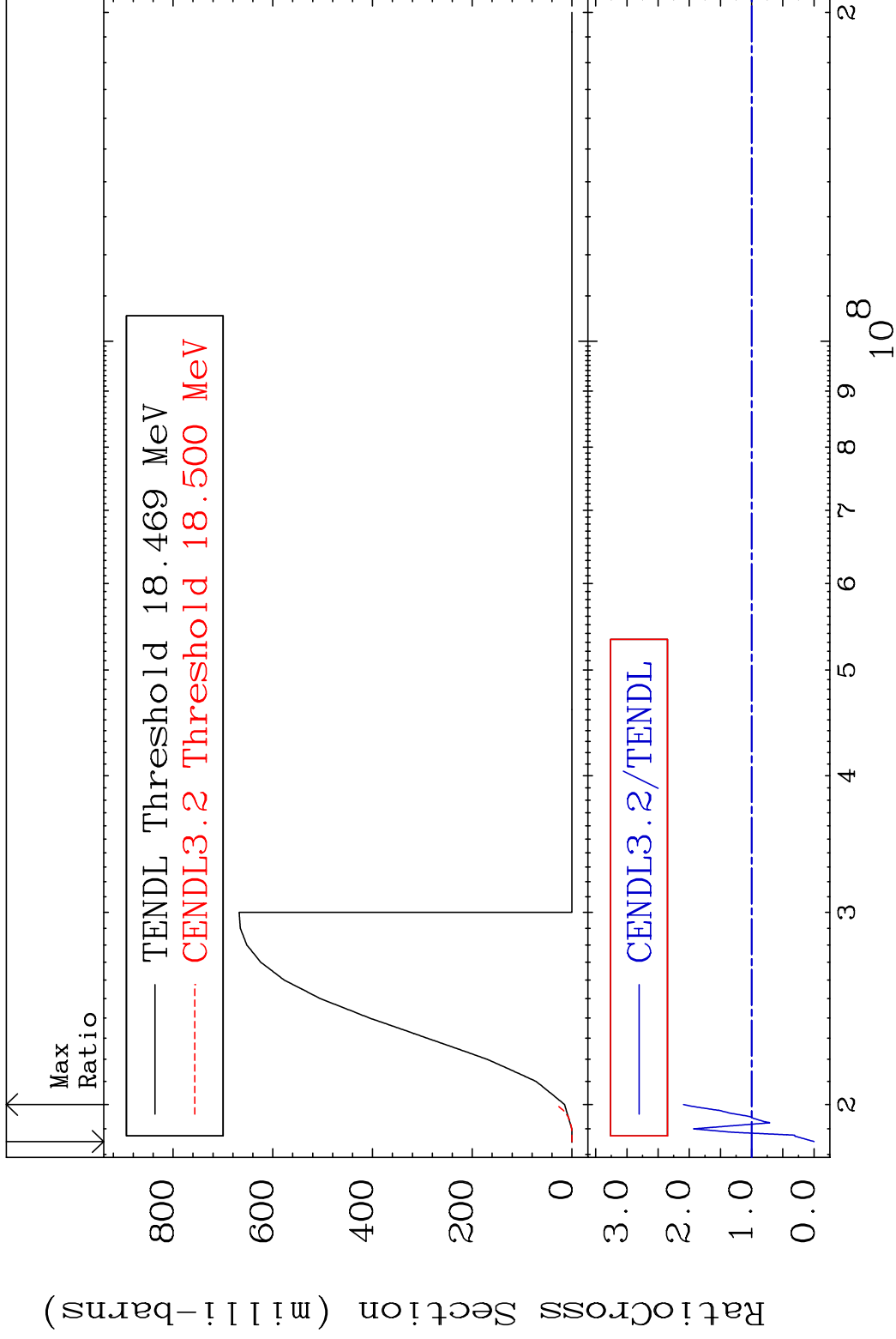
33-As-75

MAT 3325

(n,3n)

33-As-75

Cross Section -100.0 To 109.3 %



5

Incident Energy (eV)

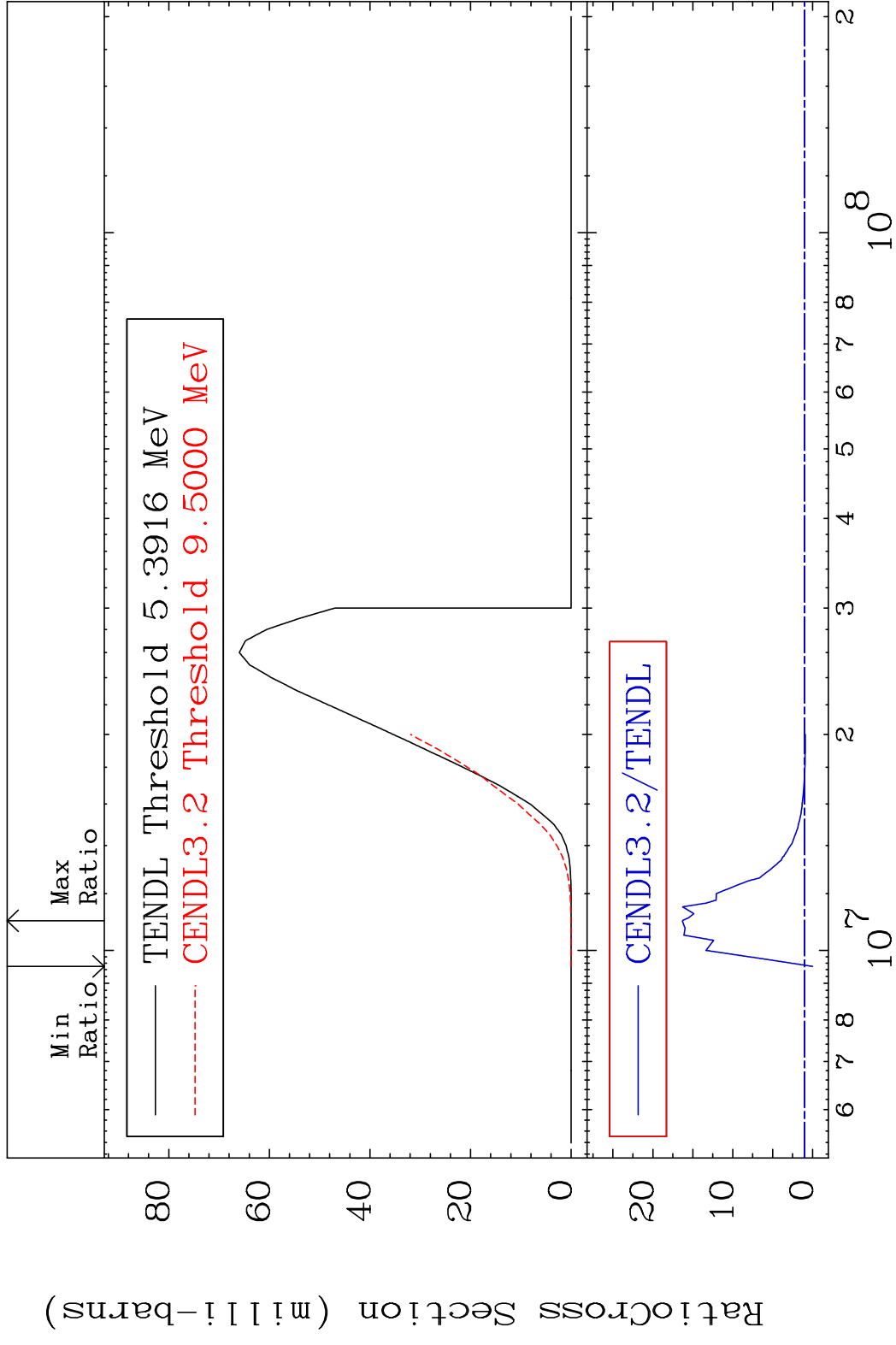
33-As-75

MAT 3325

(n, n') α

33-As-75

Cross Section -100.0 To 1531. %



6

Incident Energy (eV)

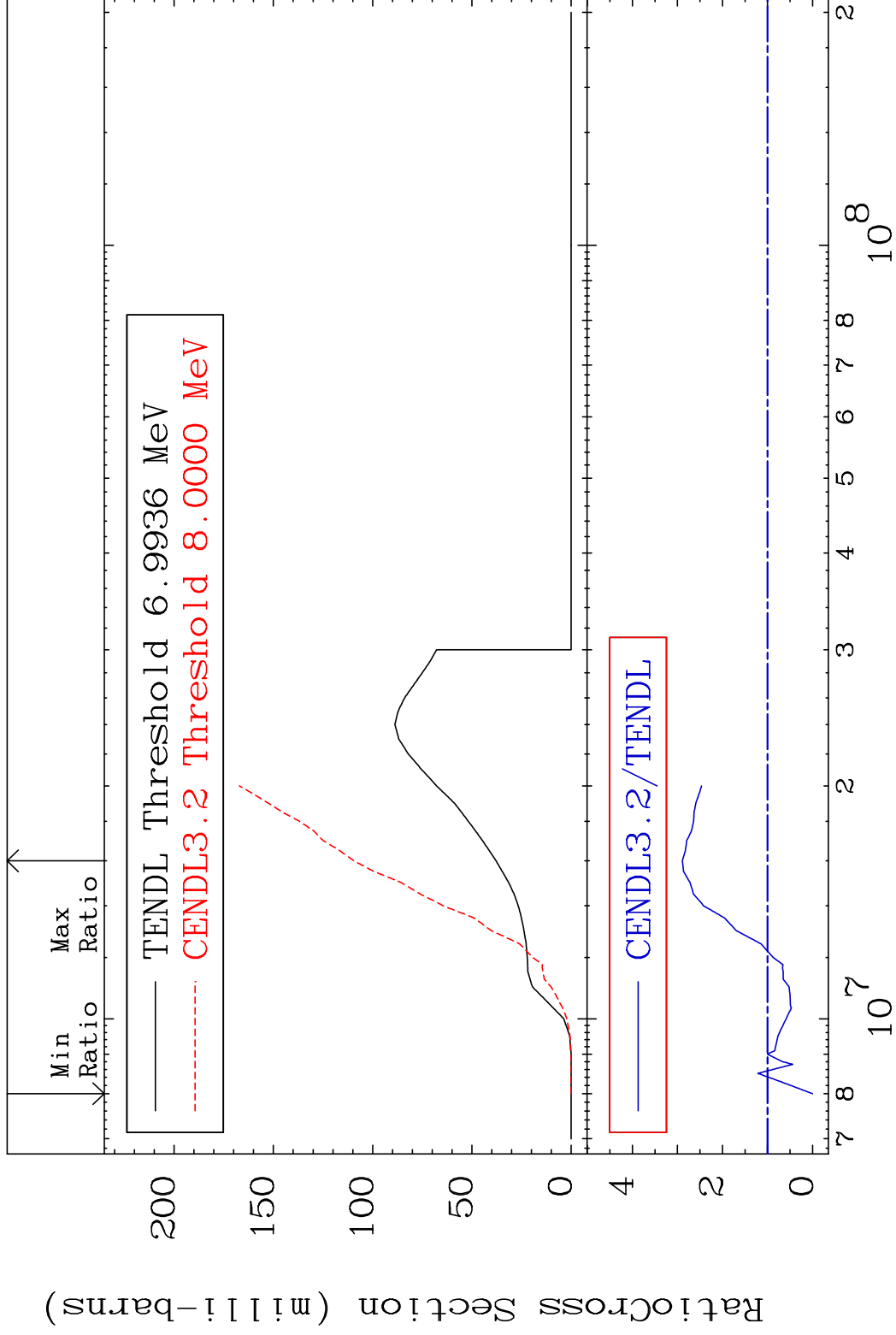
33-As-75

MAT 3325

(n, n') p

33-As-75

Cross Section -100.0 To 189.1 %

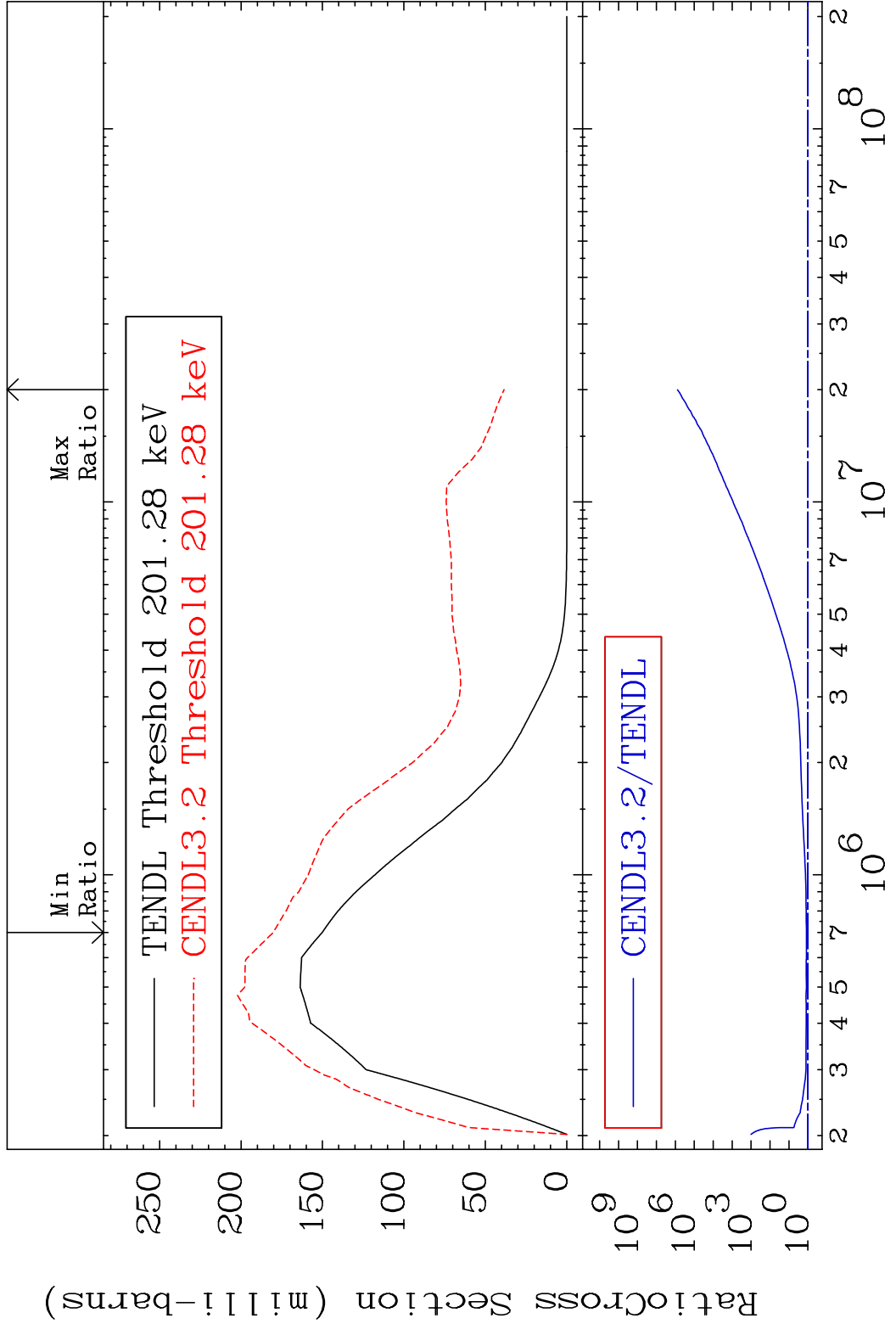


7

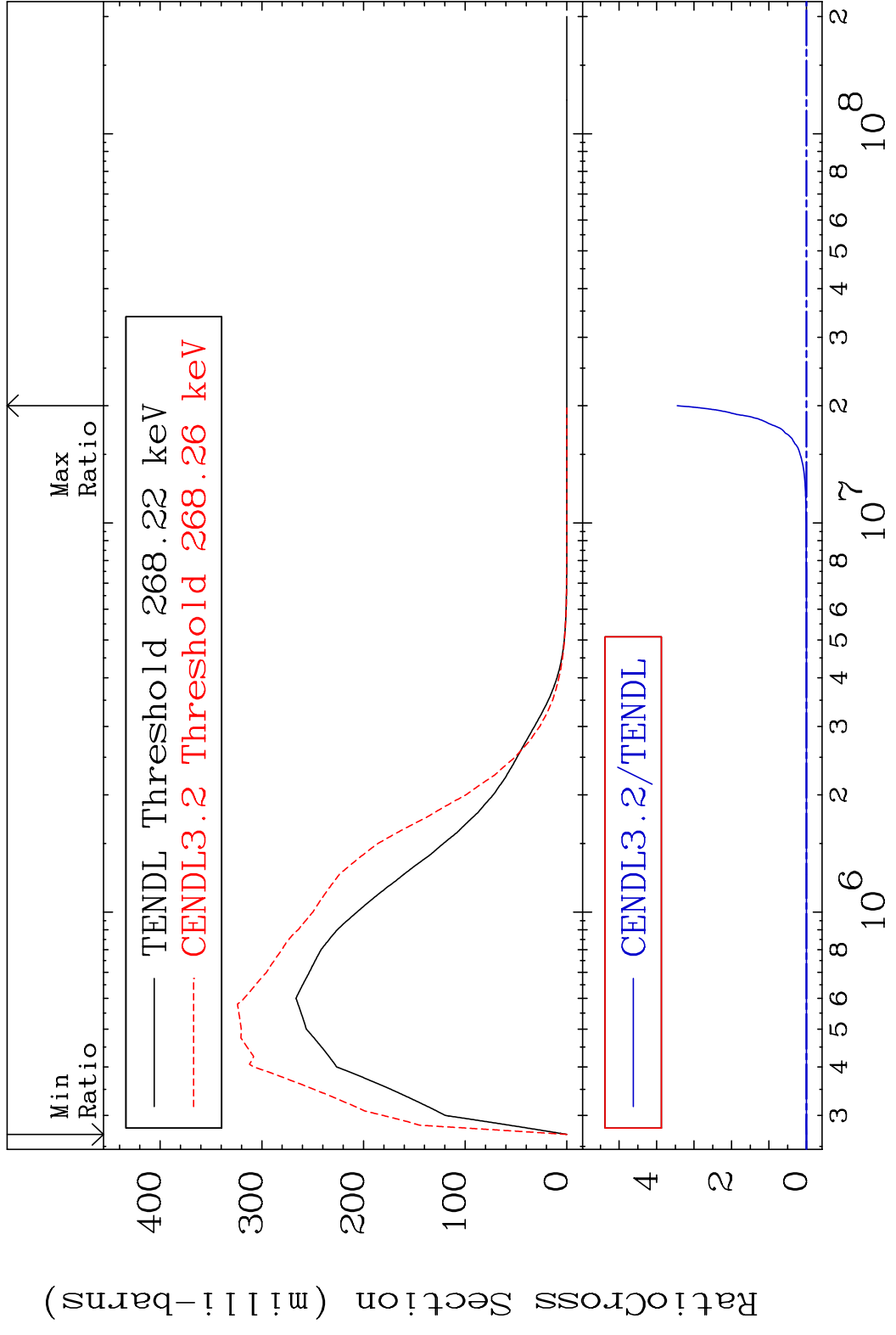
Incident Energy (eV)

33-As-75

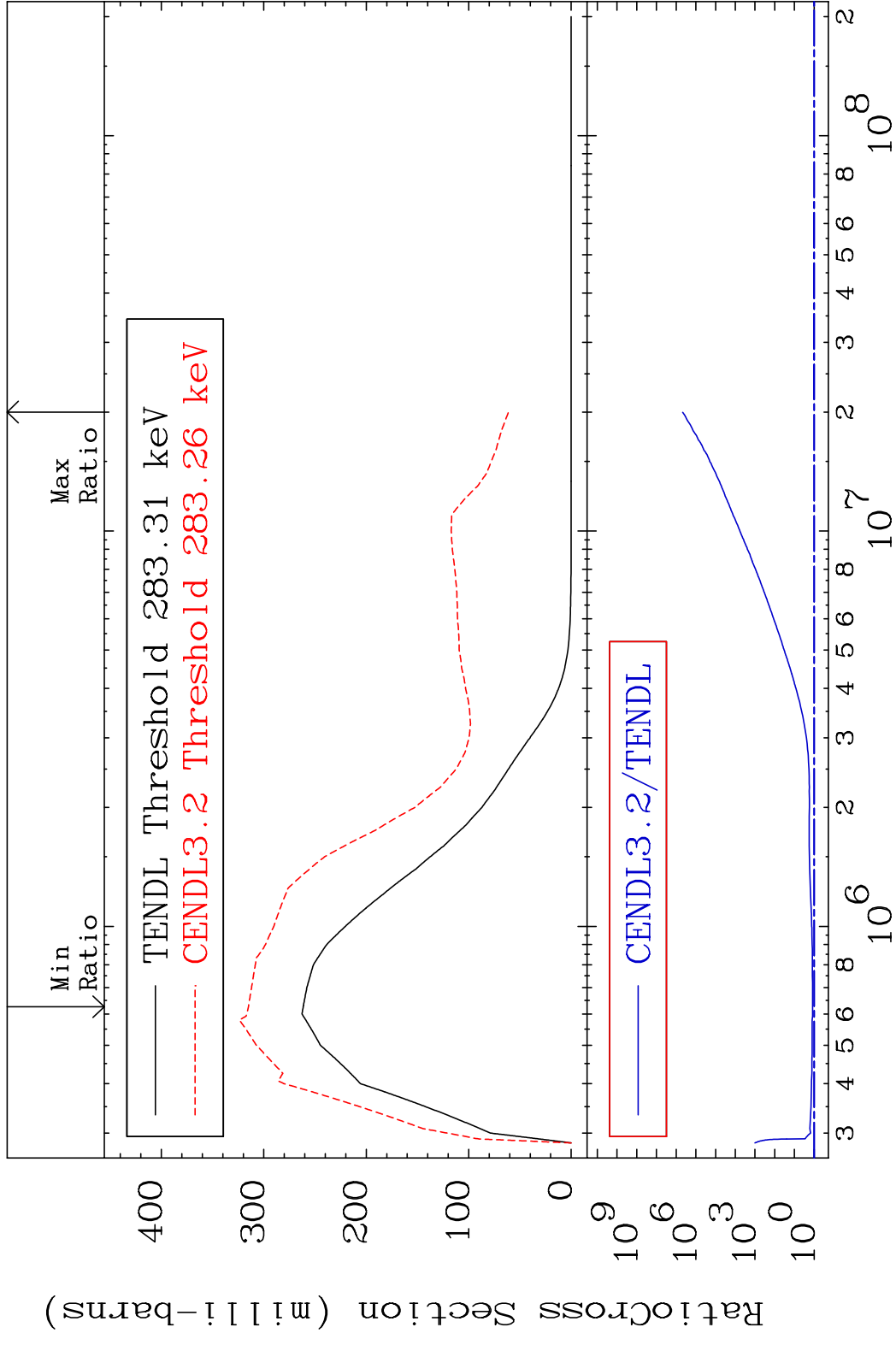
MAT 3325 MT= 51 (n,n') Level 33-As-75
 Cross Section 19.90 To 9999. %



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

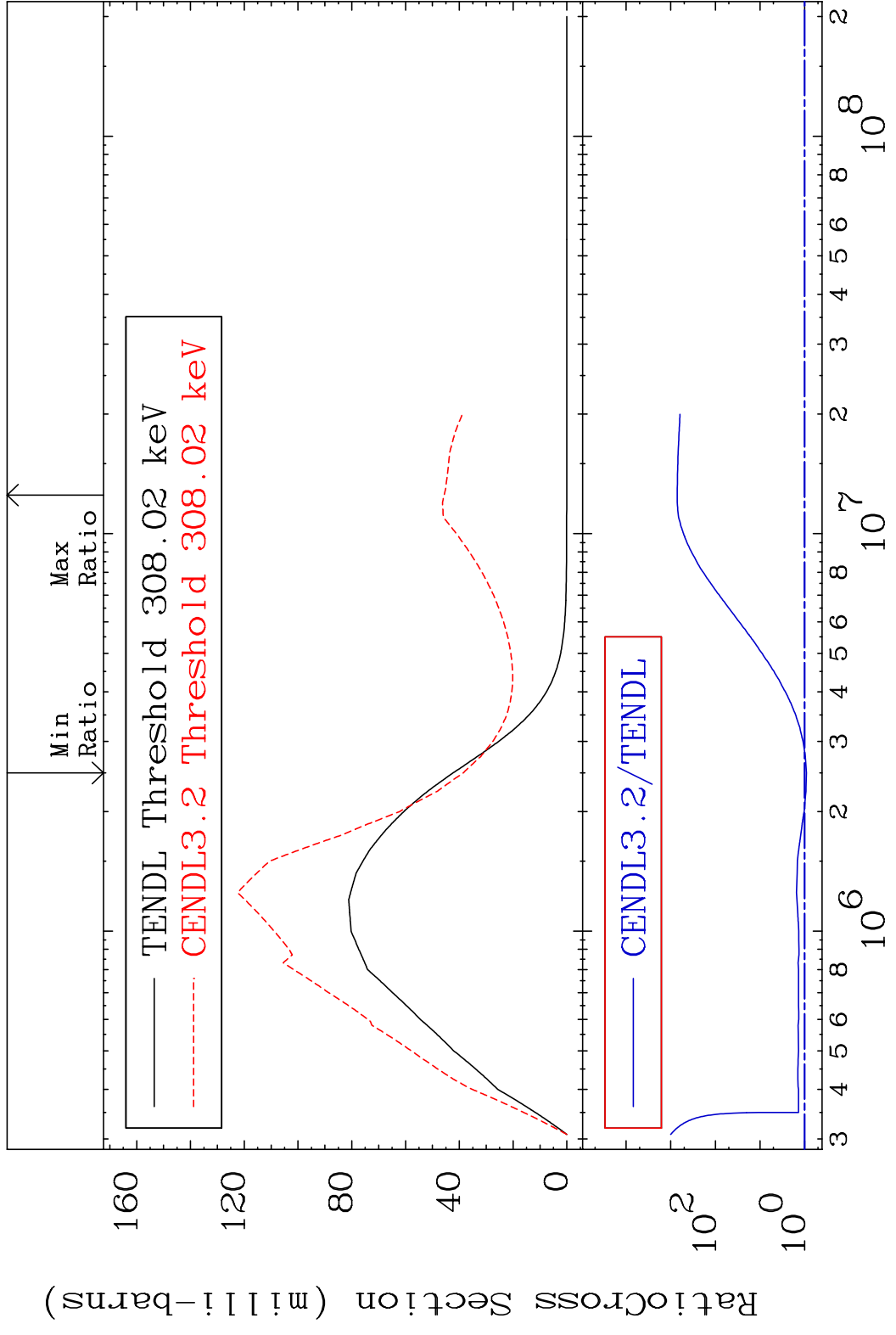


MAT 3325 MT= 53 (n, n') Level 33-As-75
 Cross Section 20.44 To 9999. %

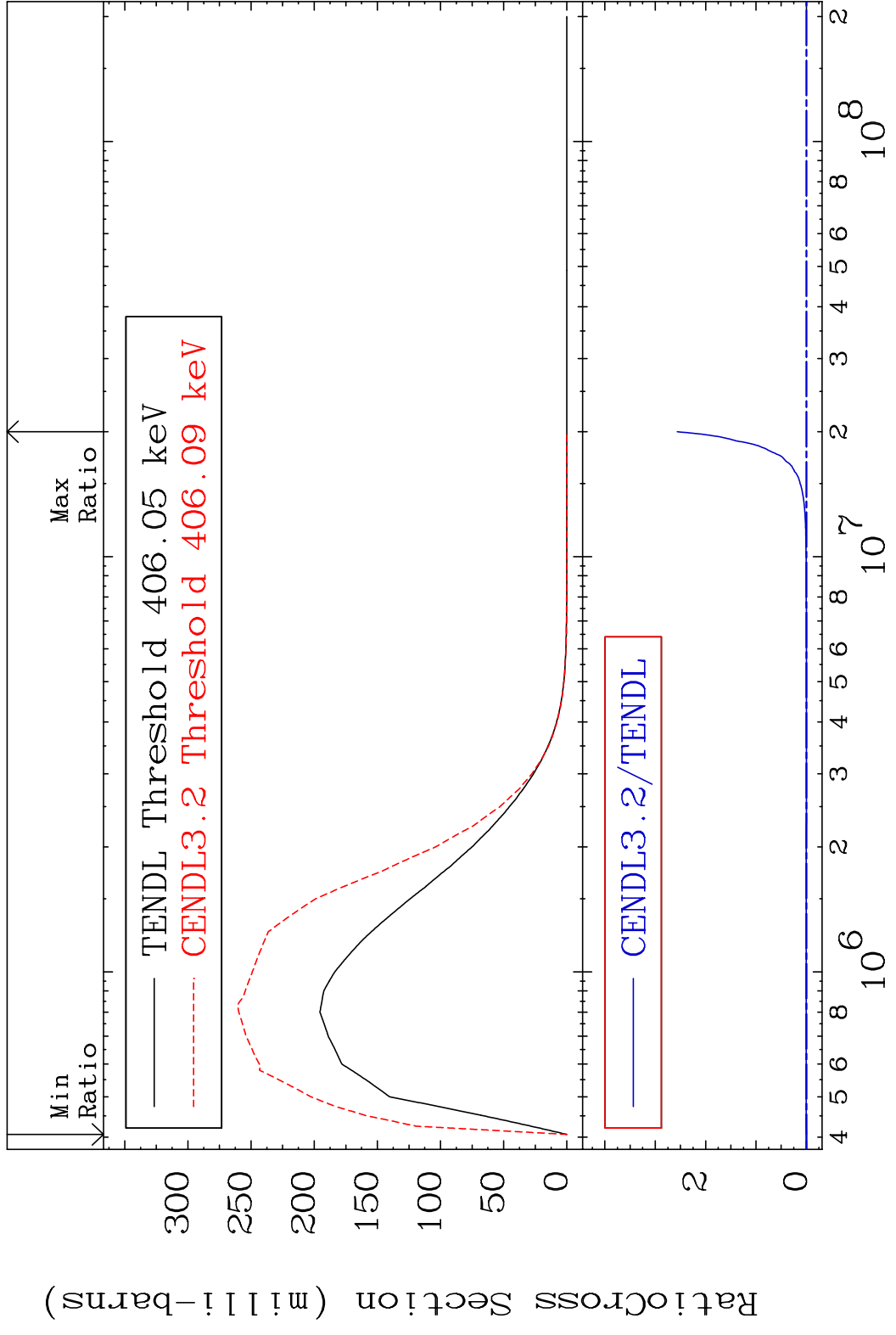


10 Incident Energy (eV) 33-As-75

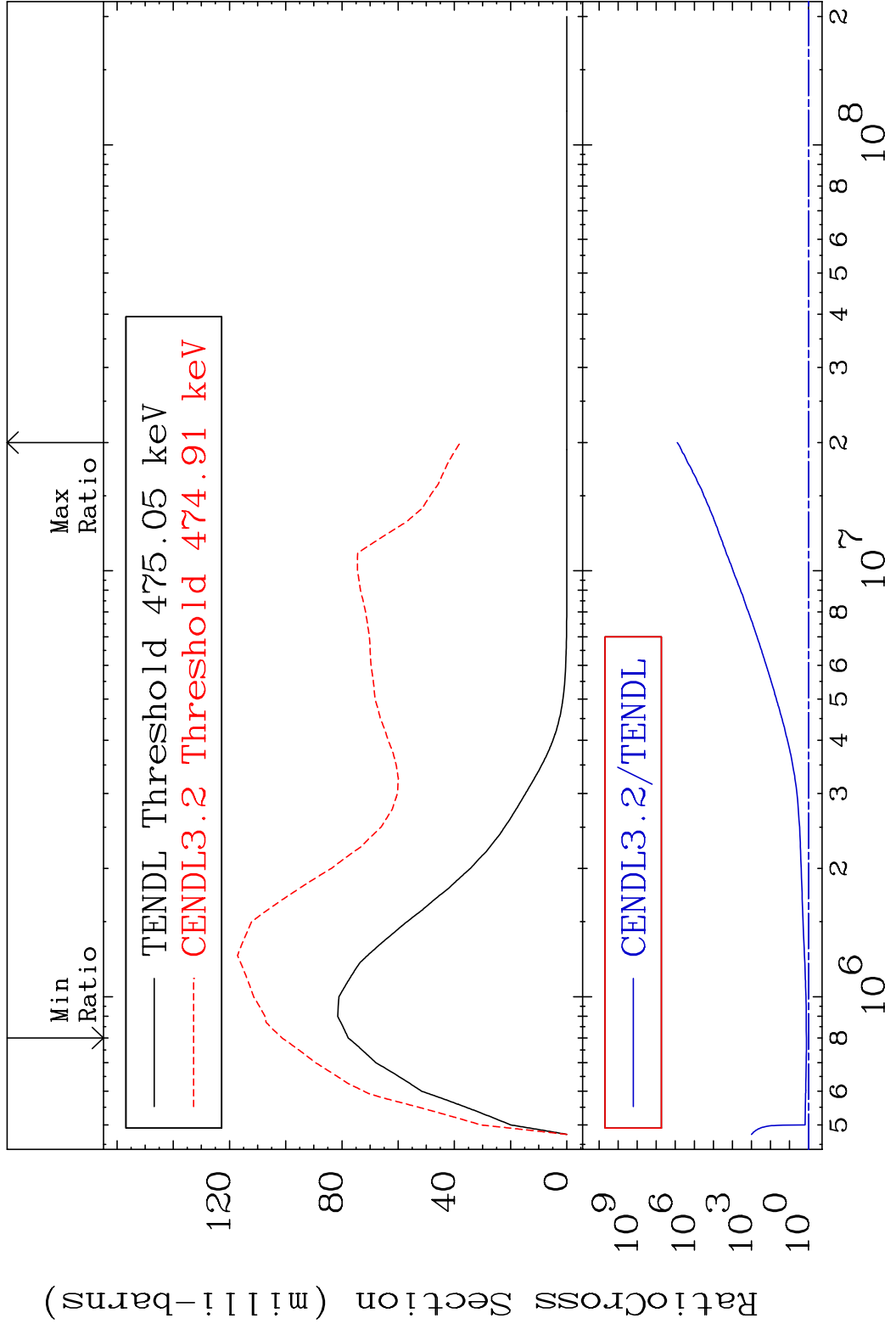
MAT 3325 MT= 54 (n, n') Level 33-As-75
 Cross Section -8.908 To 9999. %



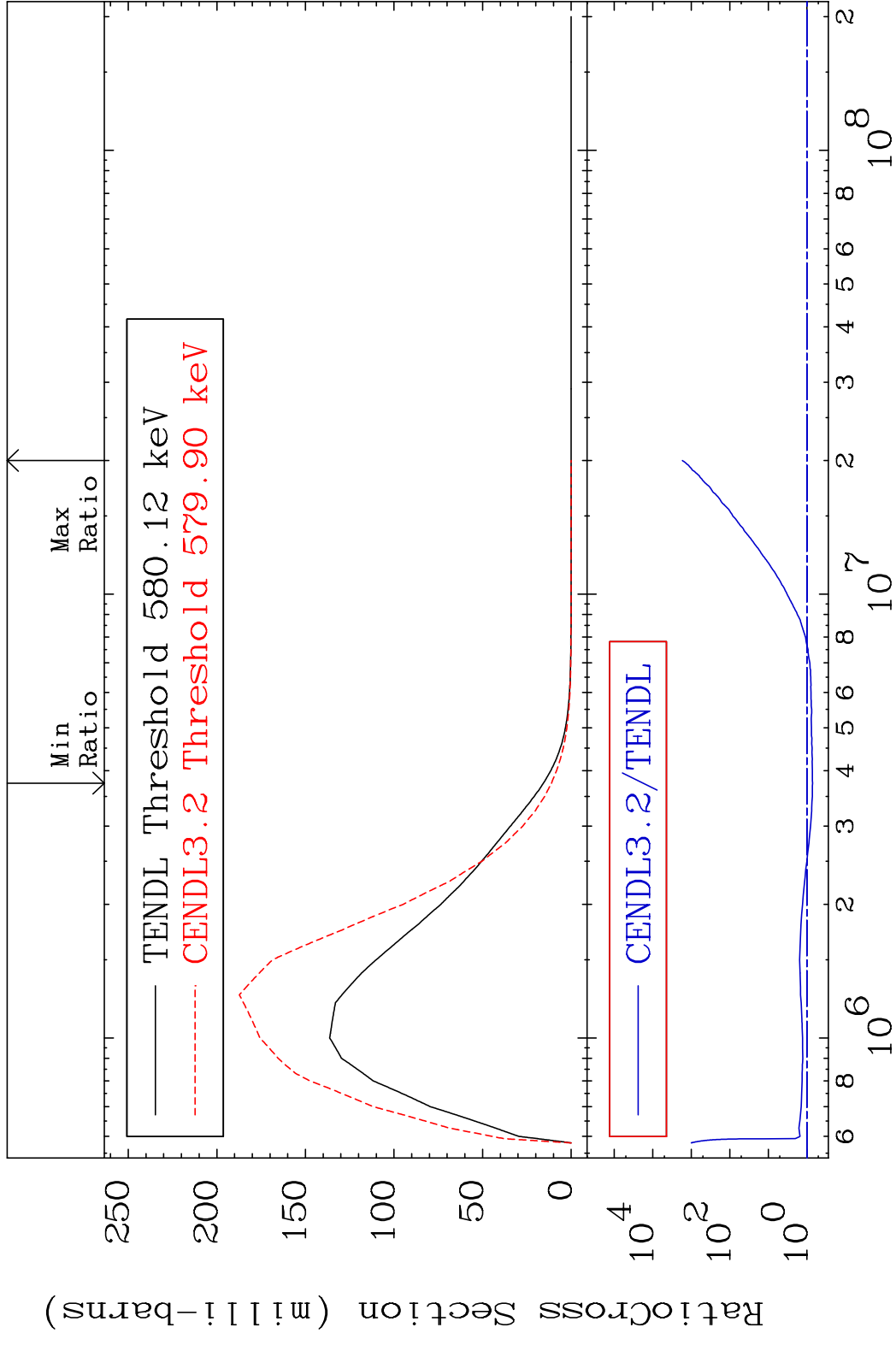
MAT 3325 MT= 55 (n, n') Level 33-As-75
 Cross Section -100.0 To 9999. %



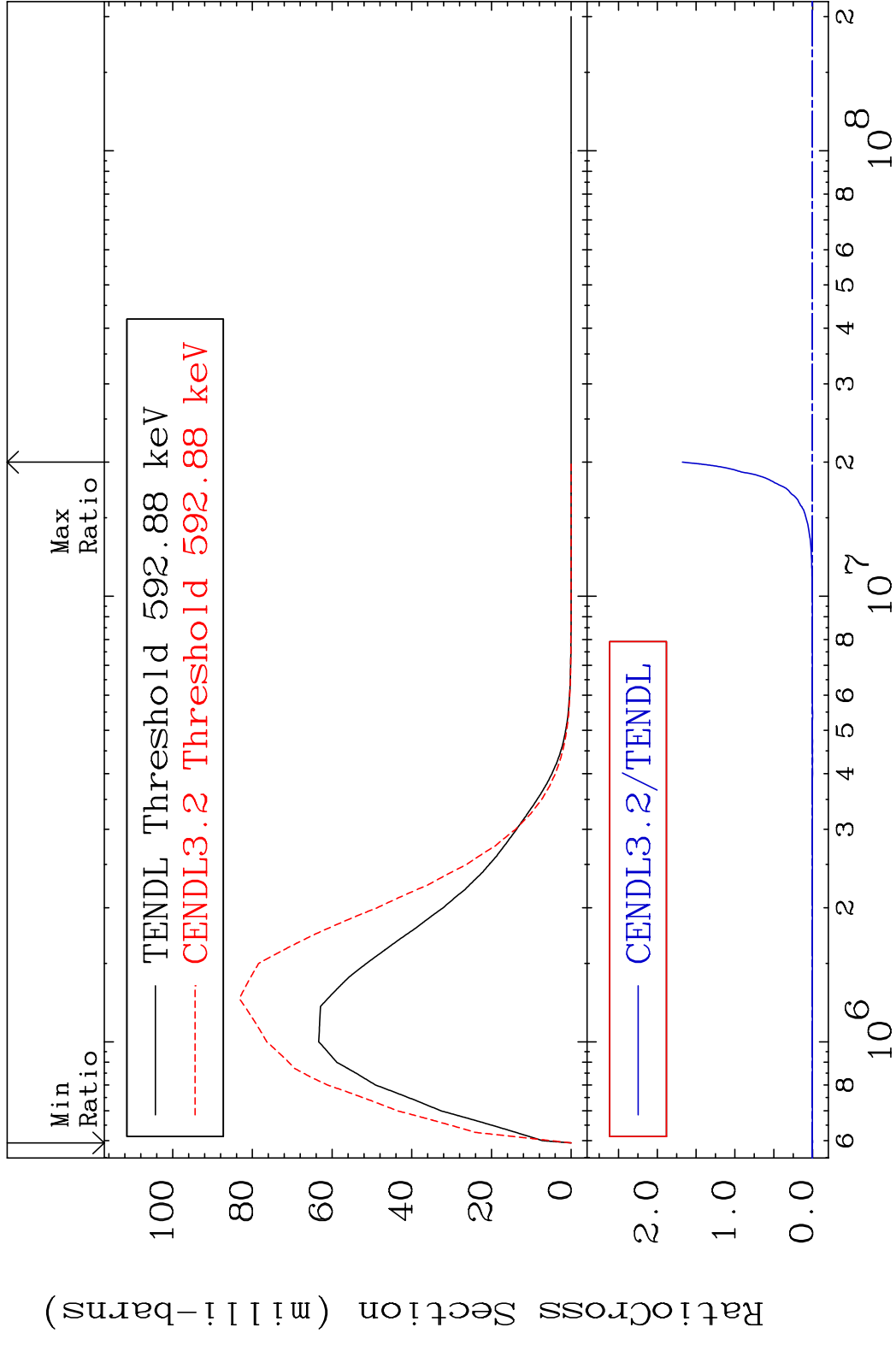
MAT 3325 MT= 56 (n, n') Level 33-As-75
 Cross Section 30.27 To 9999. %



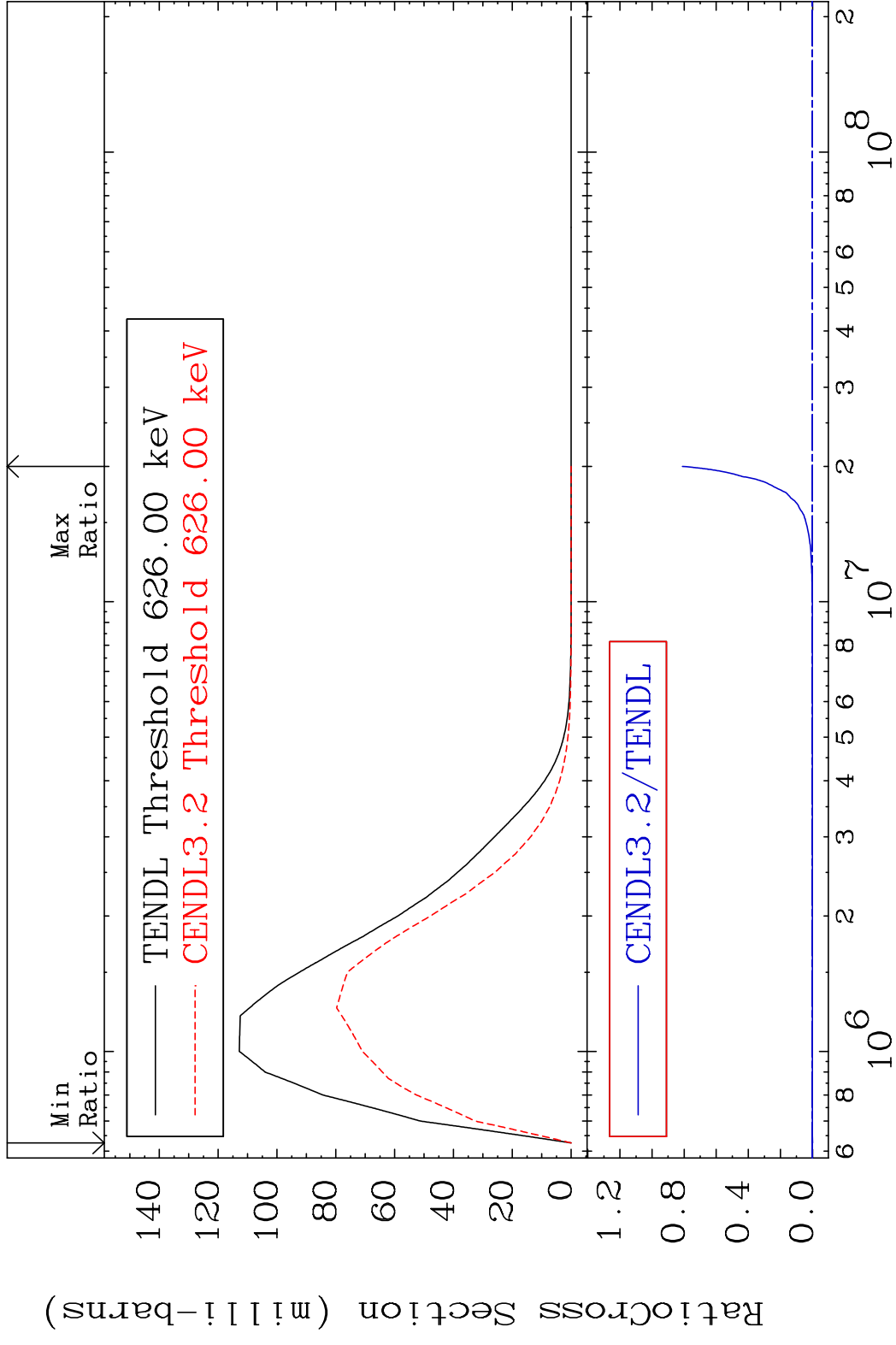
MAT 3325 MT= 57 (n, n') Level 33-As-75
 Cross Section -29.10 To 9999. %



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

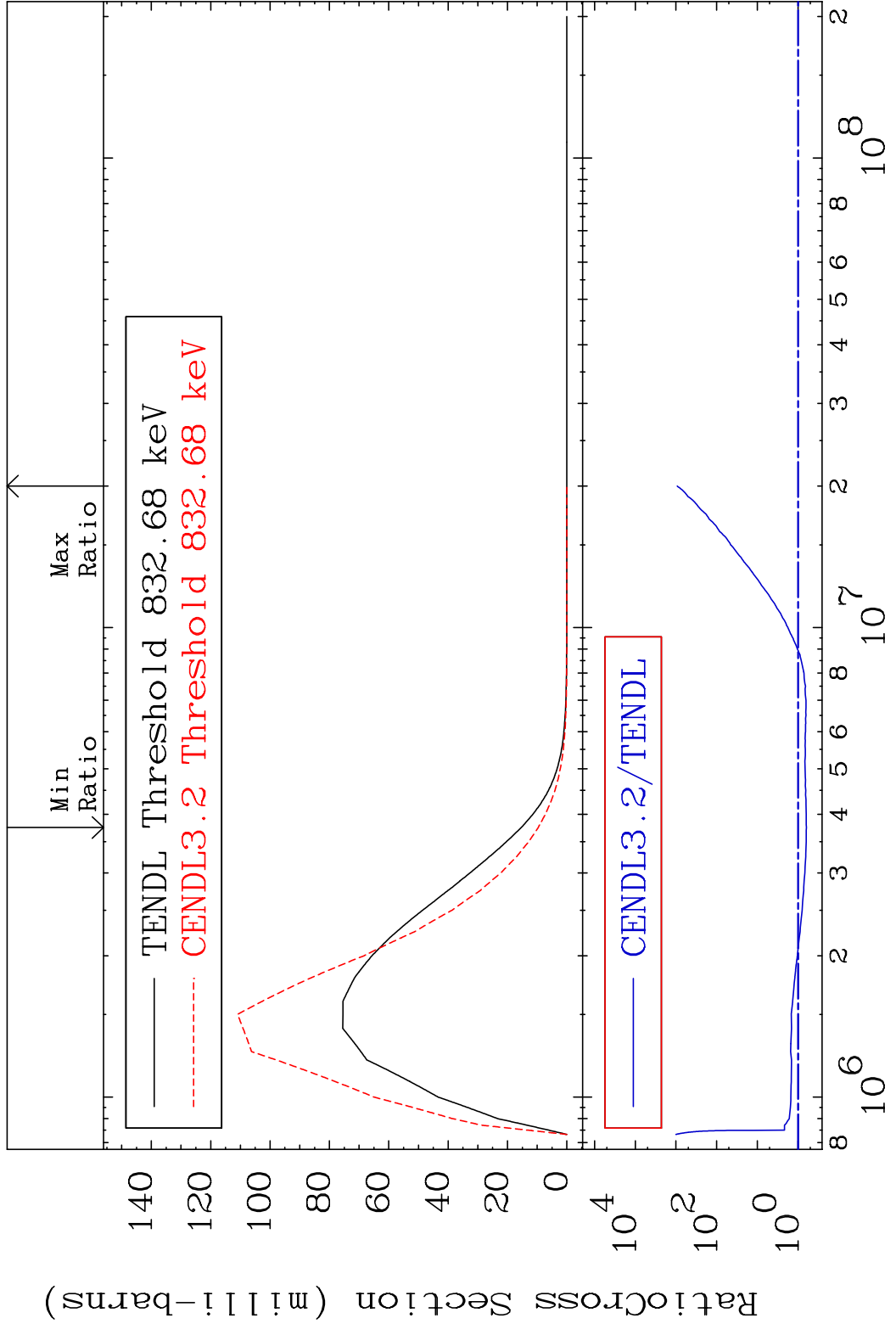


MAT 3325 MT= 59 (n, n') Level 33-As-75
 Cross Section -100.0 To 9999. %

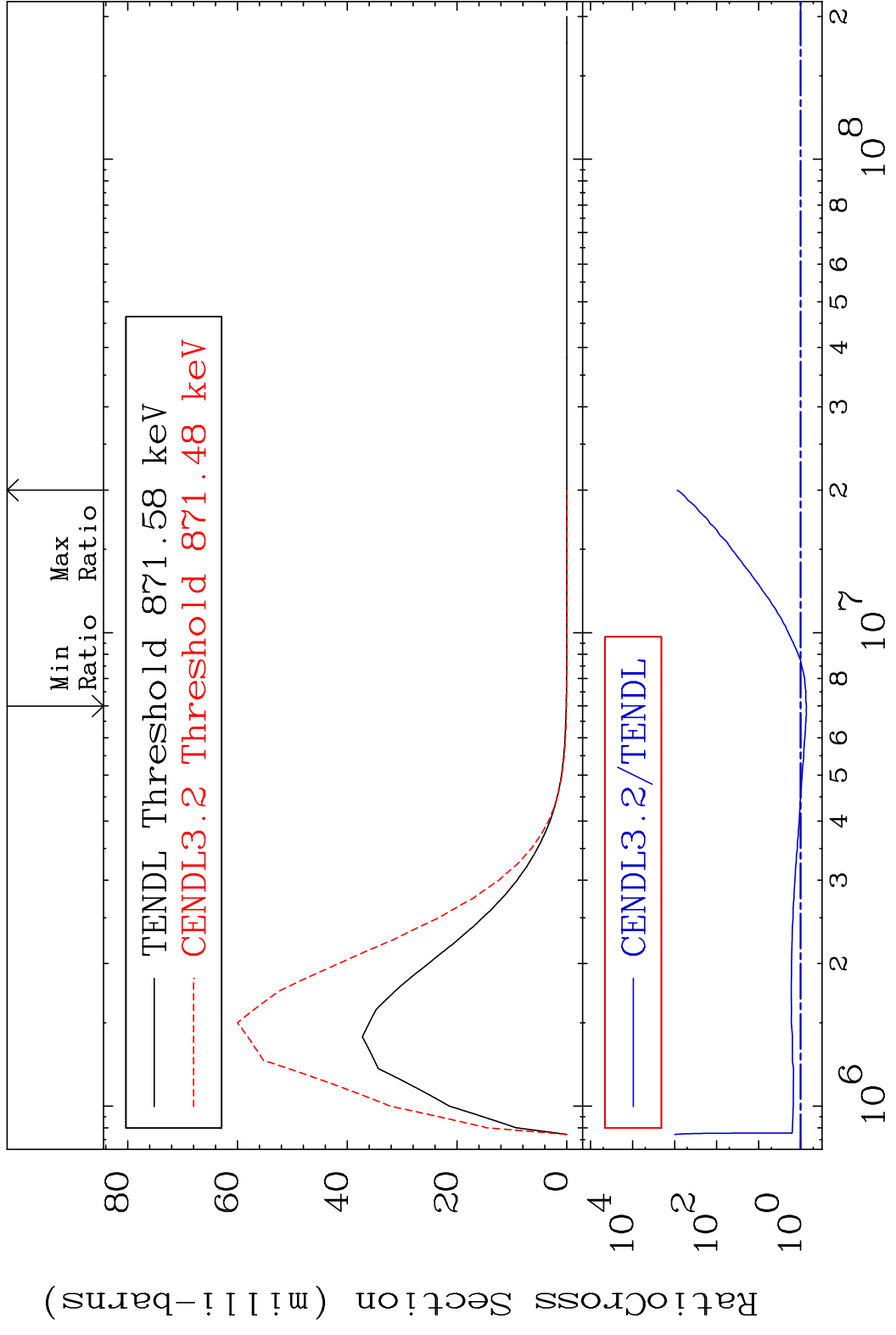


16 Incident Energy (eV) 33-As-75

MAT 3325 MT= 60 (n, n') Level 33-As-75
 Cross Section -37.53 To 9999. %

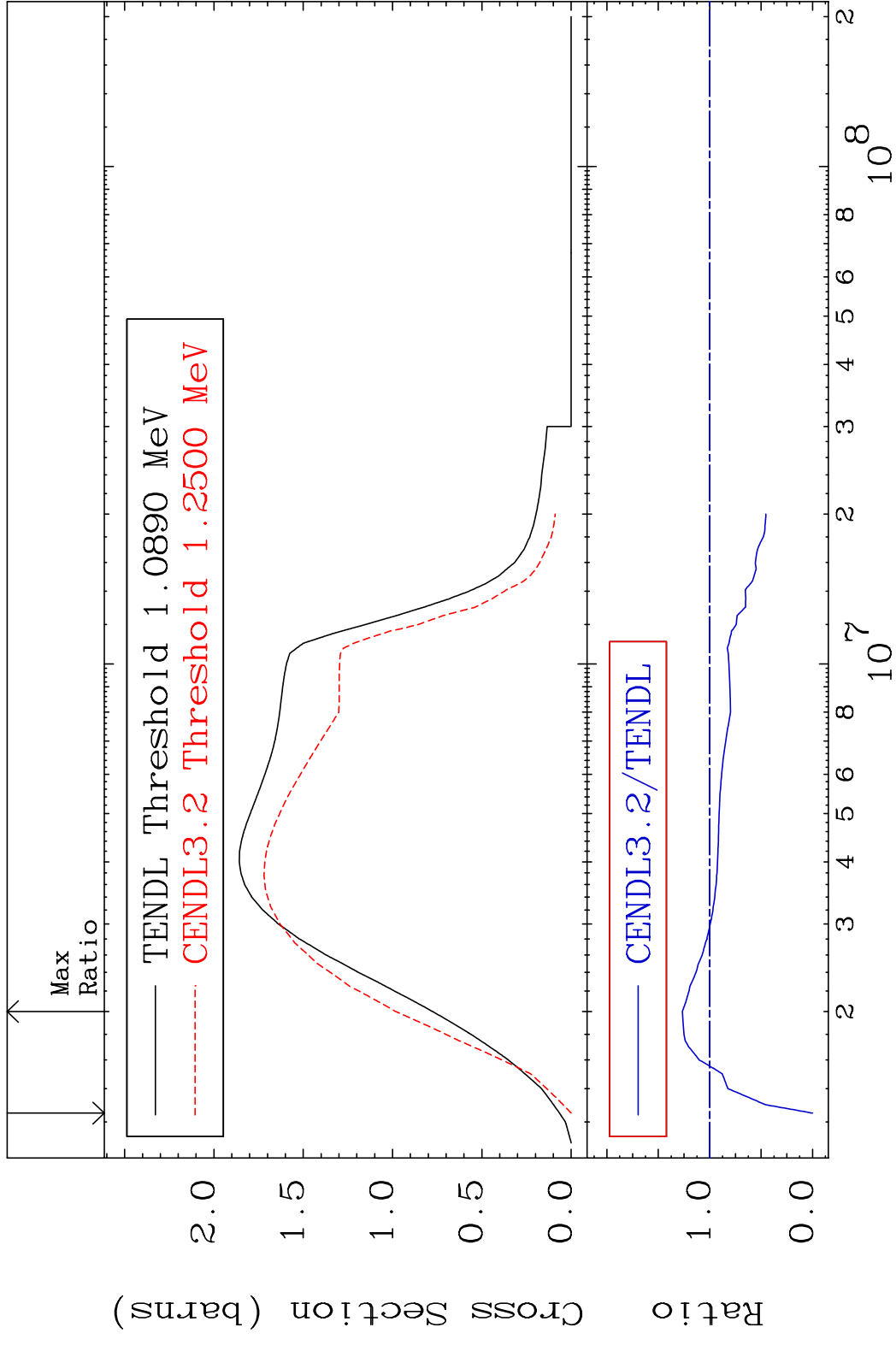


MAT 3325 MT= 61 (n, n') Level 33-As-75
 Cross Section -27.06 To 9999. %



18 Incident Energy (eV) 33-As-75

MAT 3325 (n, n') Continuum 33-As-75
 Cross Section -100.0 To 26.62 %

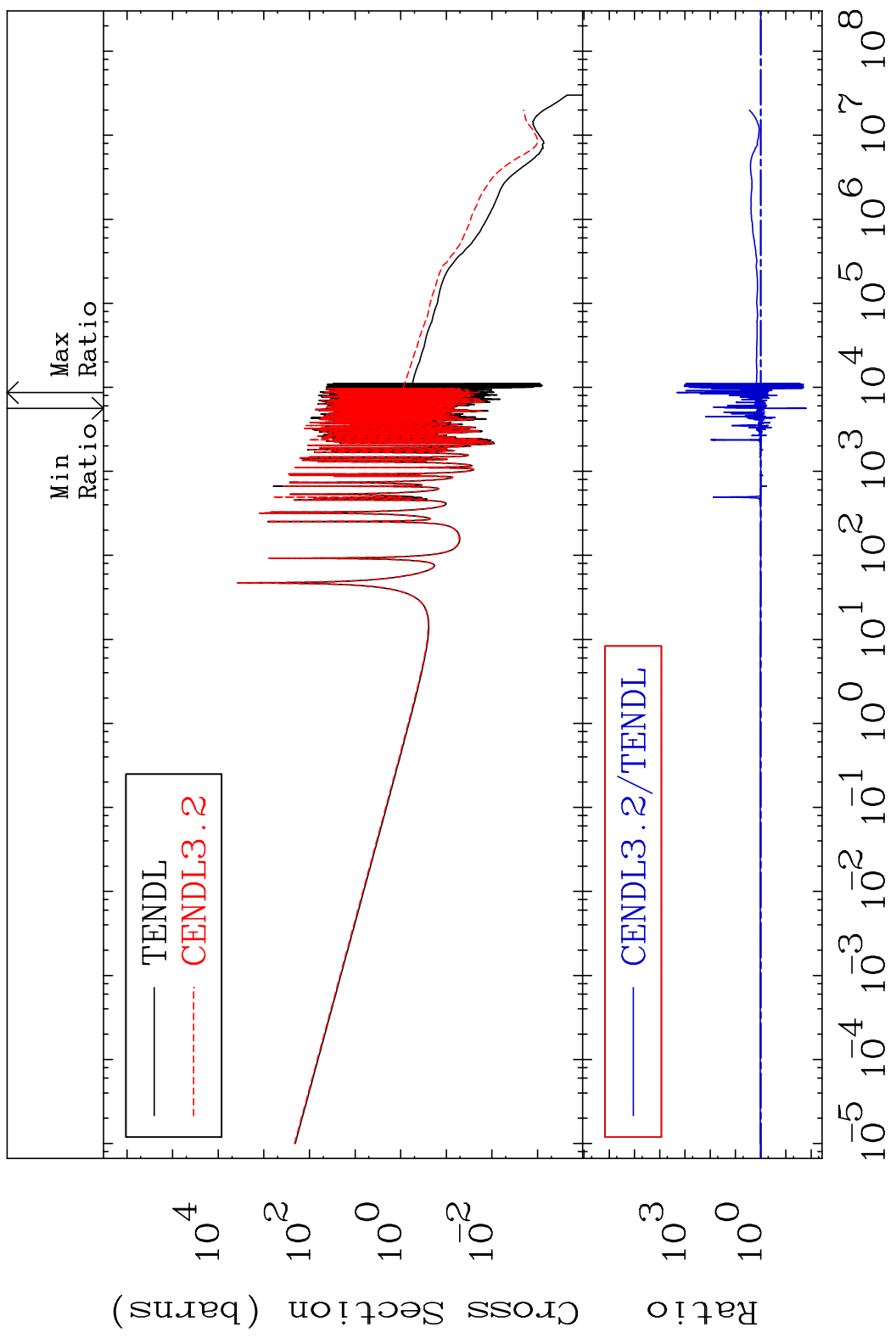


MAT 3325

(n, γ)

33-As-75

Cross Section -98.46 To 9999. %

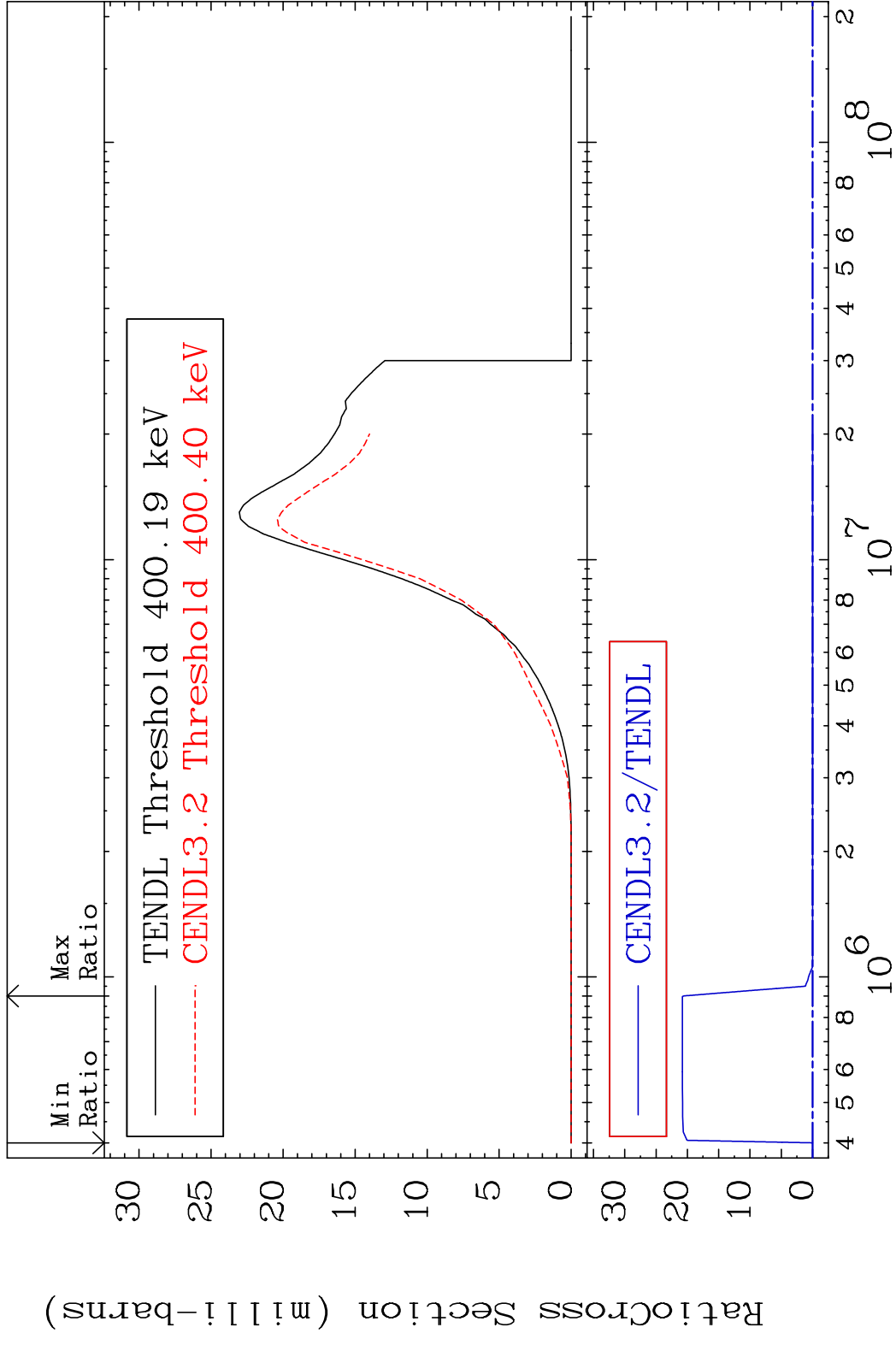


20

Incident Energy (eV)

33-As-75

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

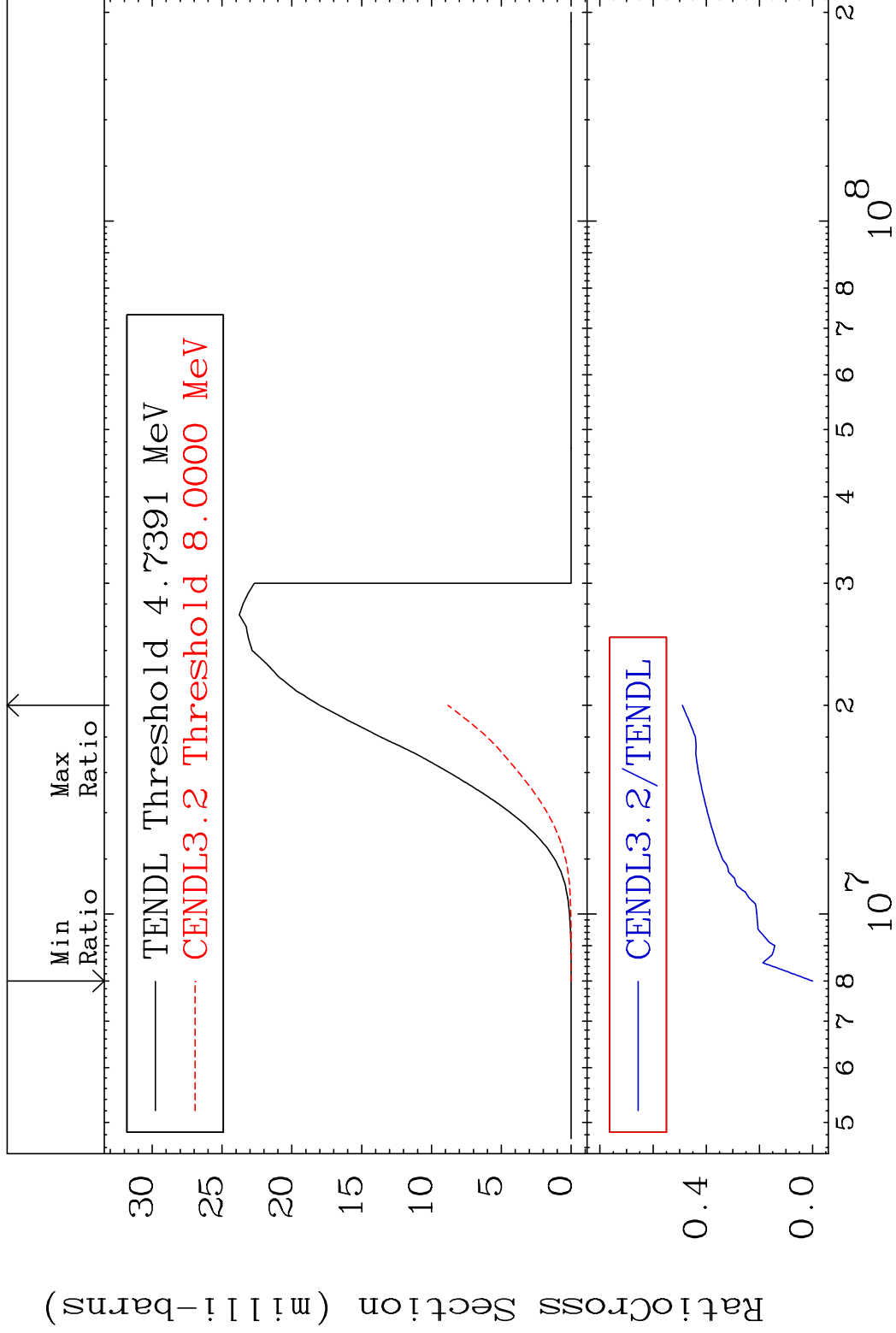


MAT 3325

(n, d)

33-As-75

Cross Section -100.0 To -51.01%



22

Incident Energy (eV)

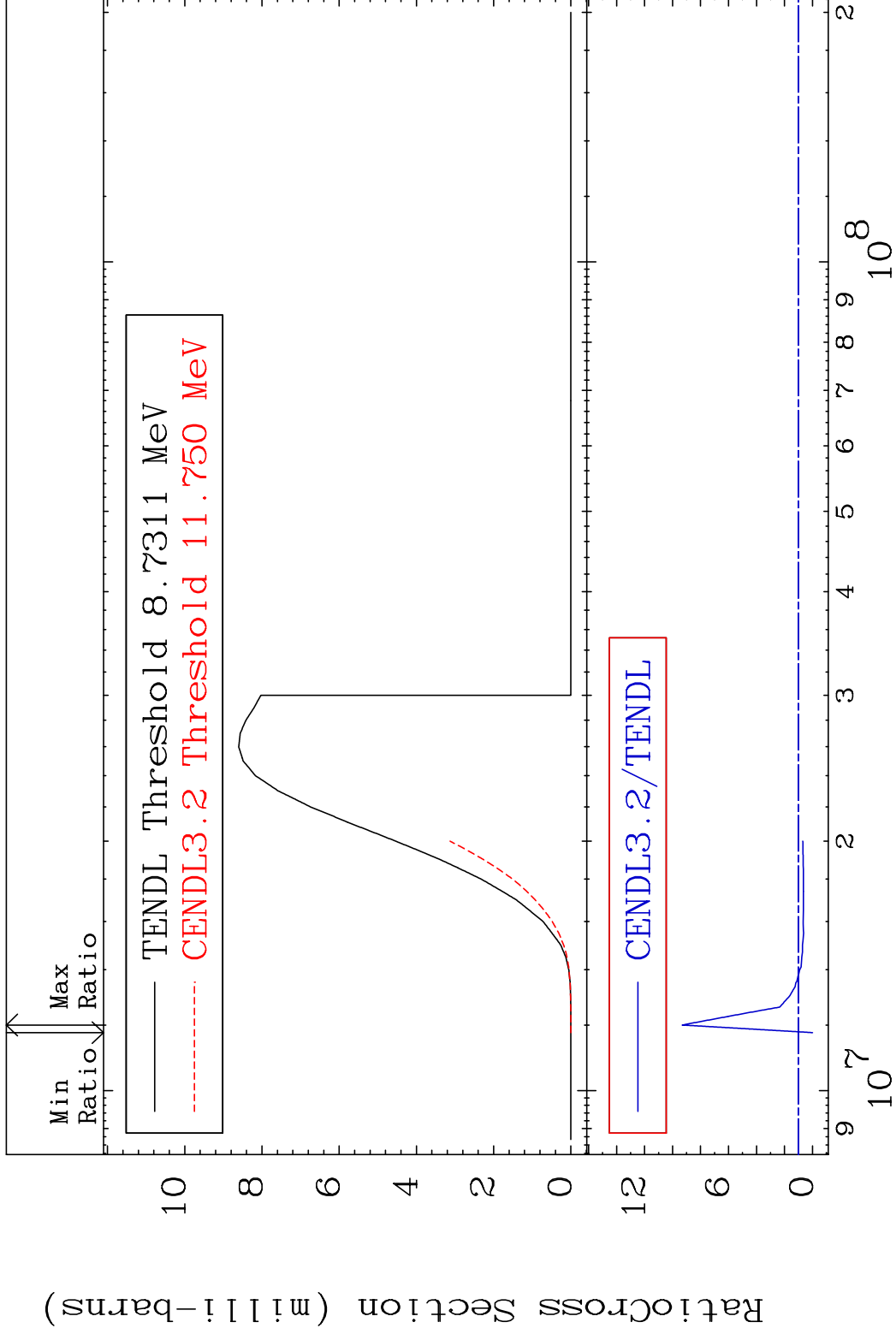
33-As-75

MAT 3325

(n, t)

33-As-75

Cross Section -100.0 To 831.4 %



23

Incident Energy (eV)

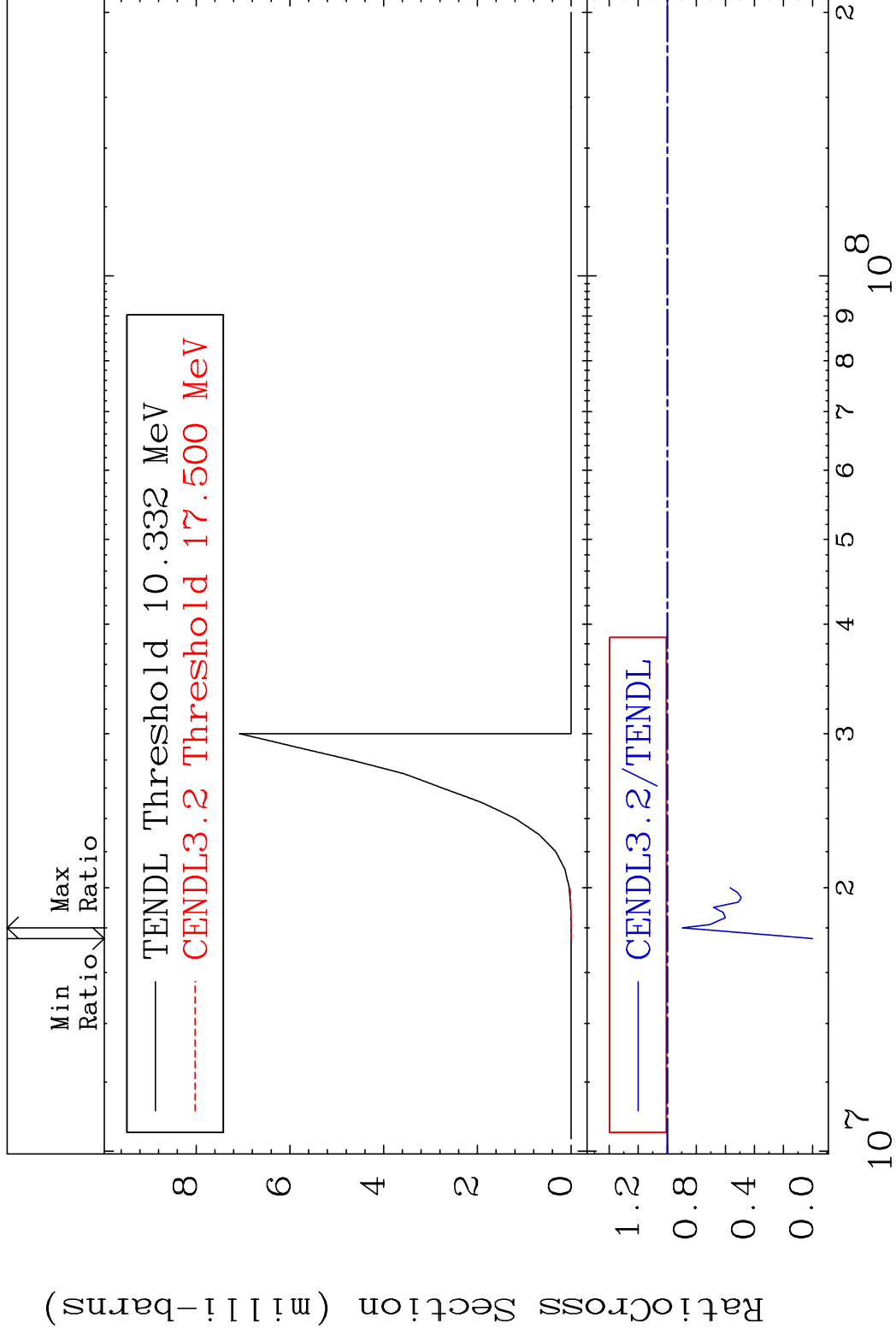
33-As-75

MAT 3325

(n, He-3)

33-As-75

Cross Section -100.0 To -10.38%



24

Incident Energy (eV)

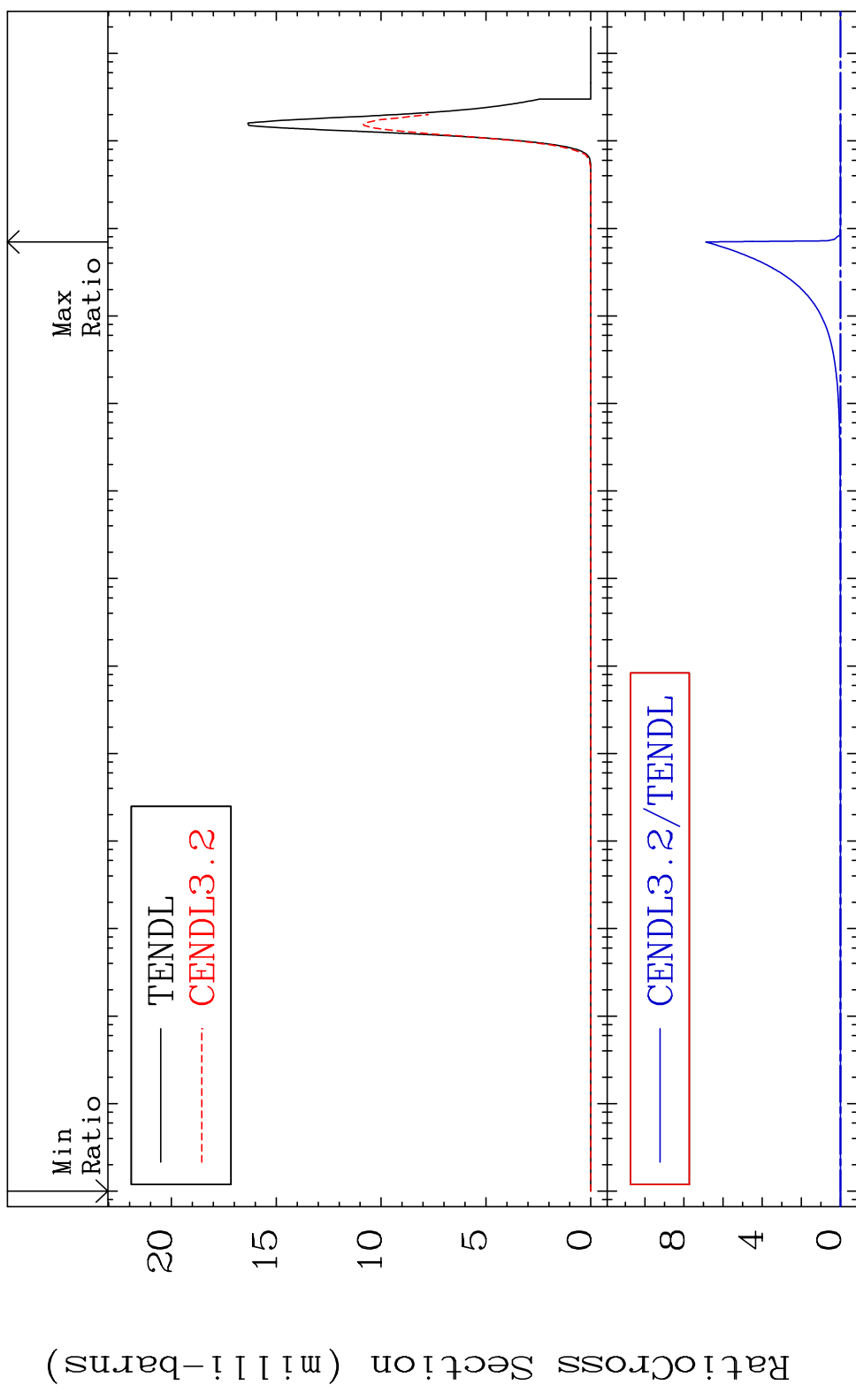
33-As-75

MAT 3325

(n, α)

33-As-75

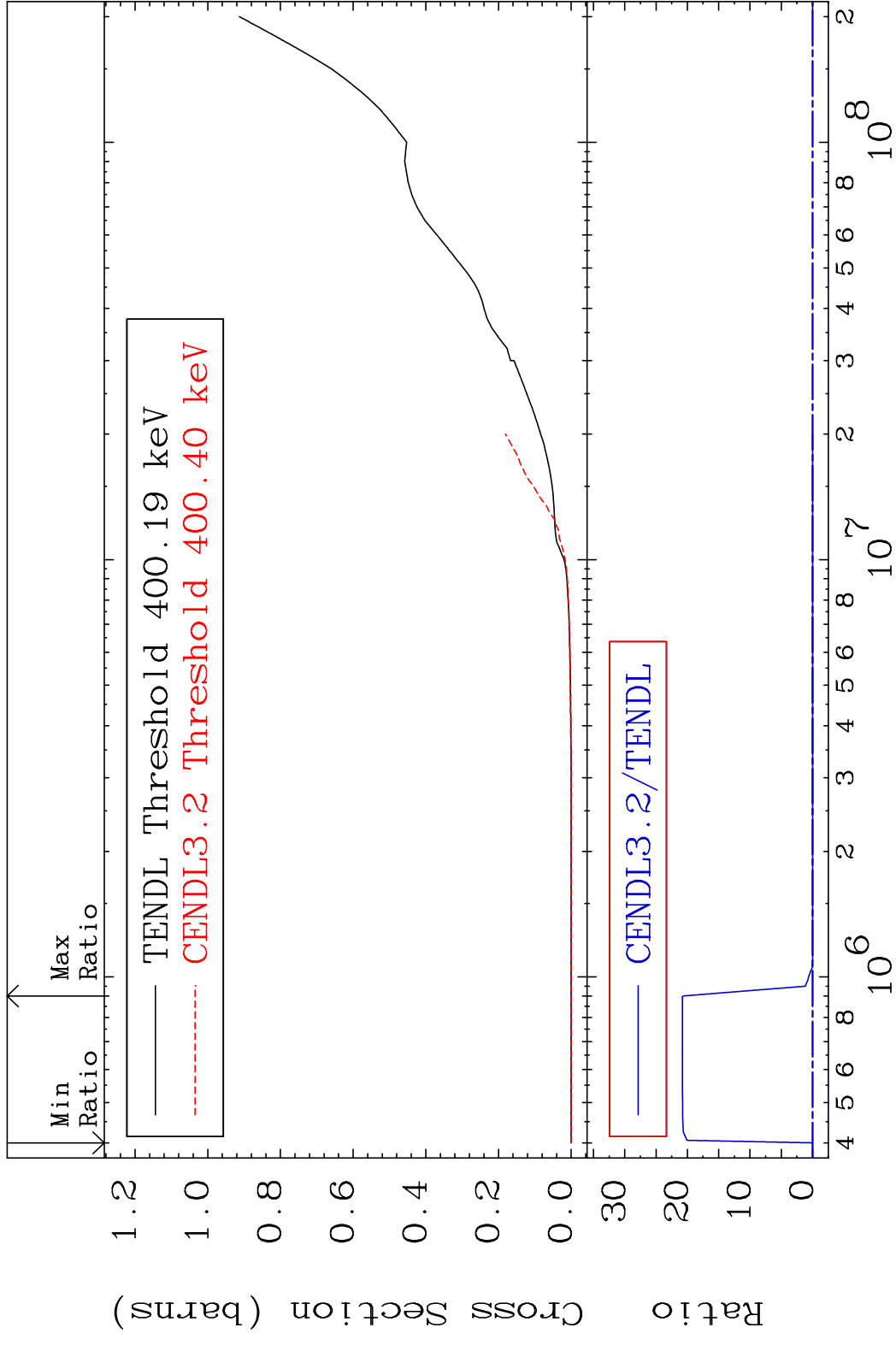
Cross Section -100.0 To 9999. %



25

Incident Energy (eV)

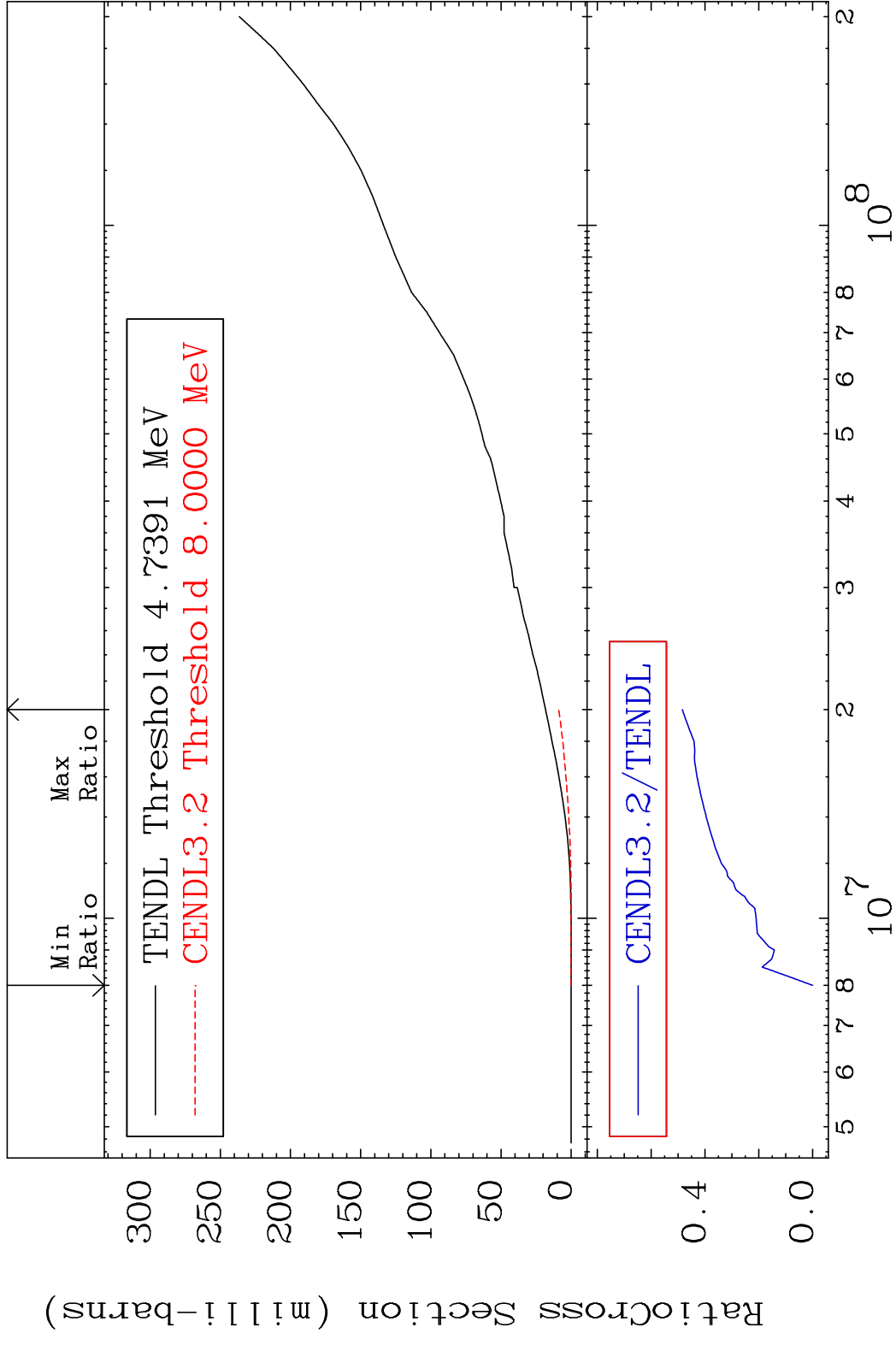
33-As-75



MAT 3325

Deuterium Production 33-As-75

Cross Section -100.0 To -51.61%



27

Incident Energy (eV)

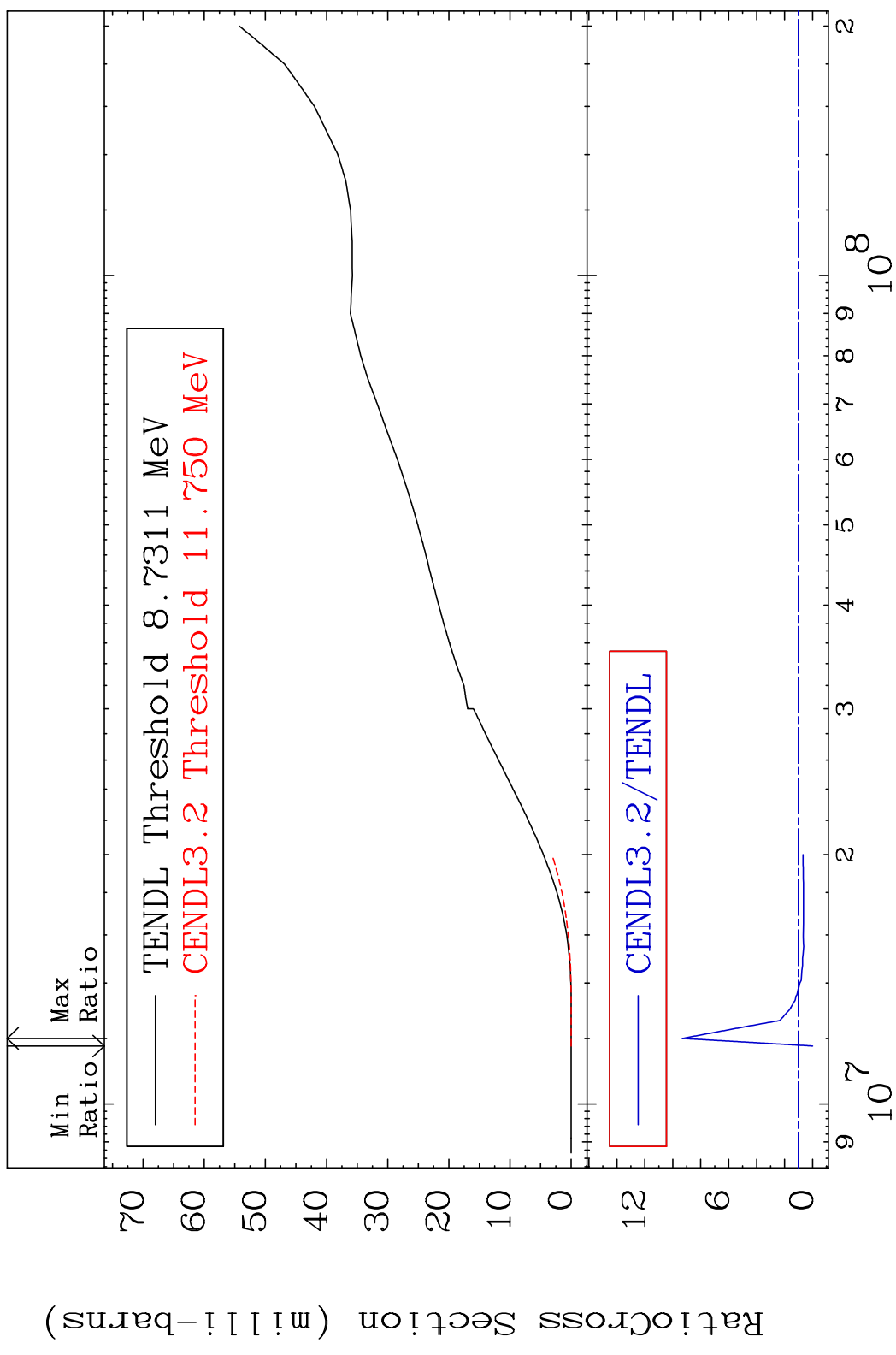
33-As-75

MAT 3325

Tritium Production

33-As-75

Cross Section -100.0 To 831.4 %

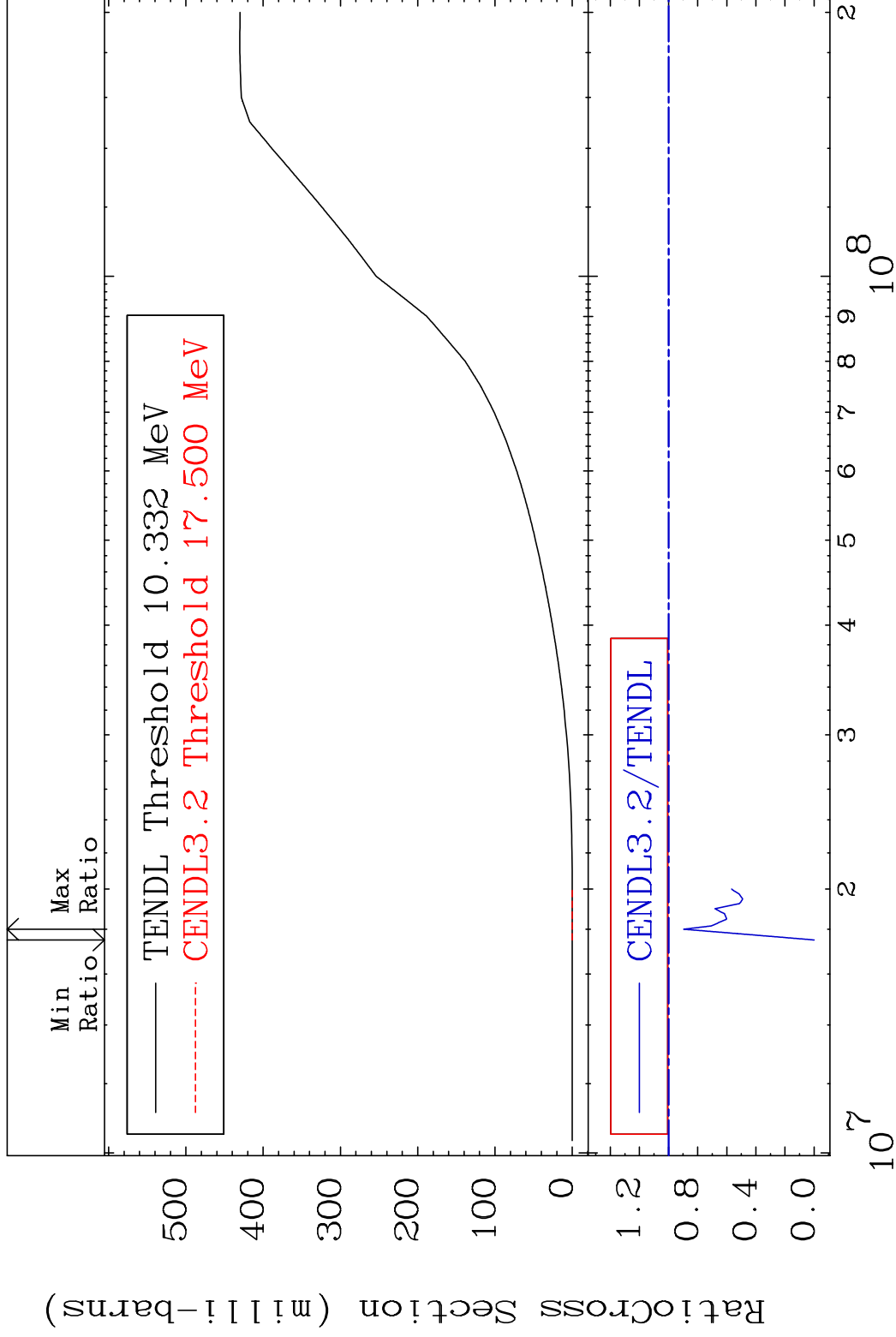


MAT 3325

He-3 Production

33-As-75

Cross Section -100.0 To -10.38%



29

Incident Energy (eV)

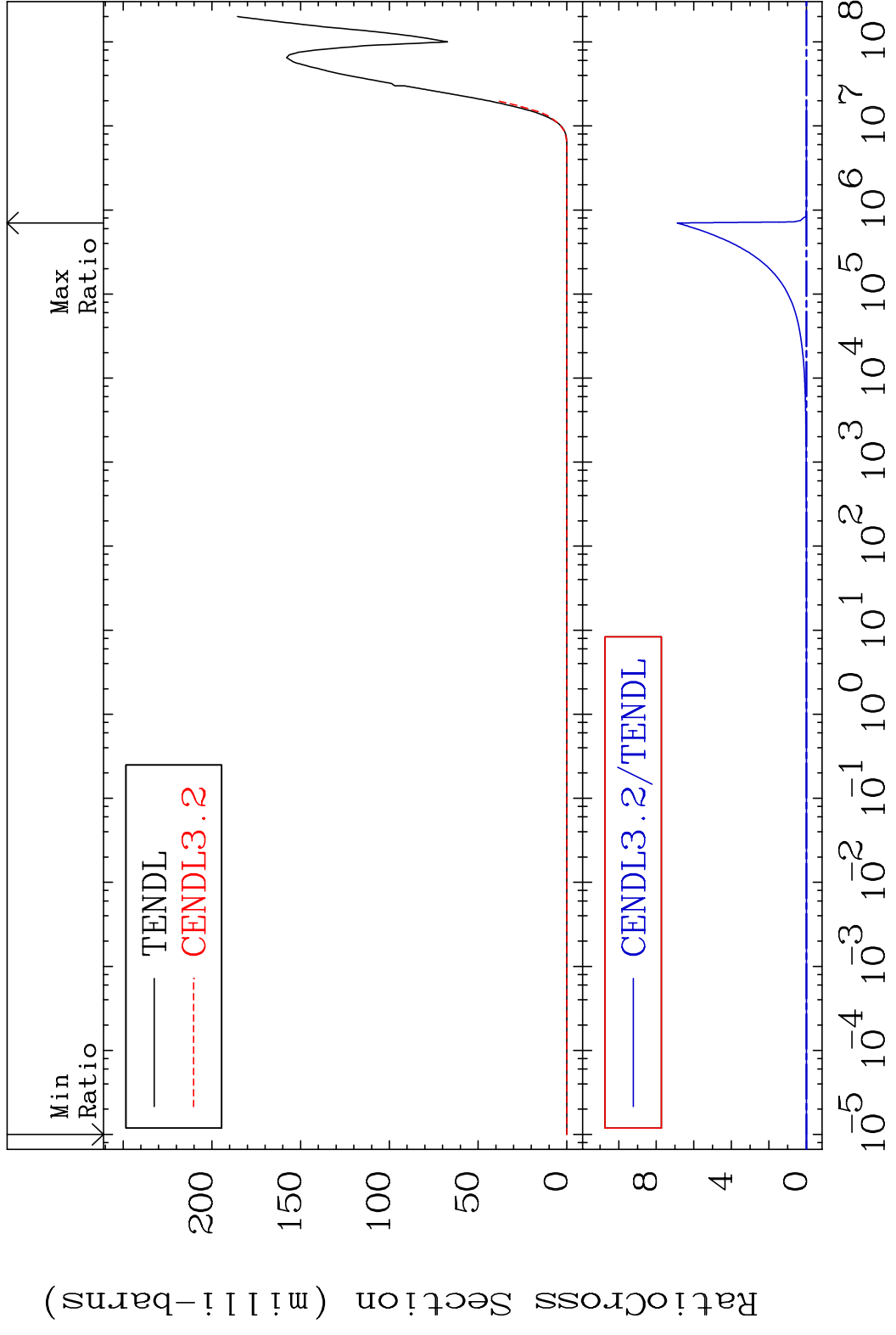
33-As-75

MAT 3325

He-4 Production

33-As-75

Cross Section -100.0 To 9999. %

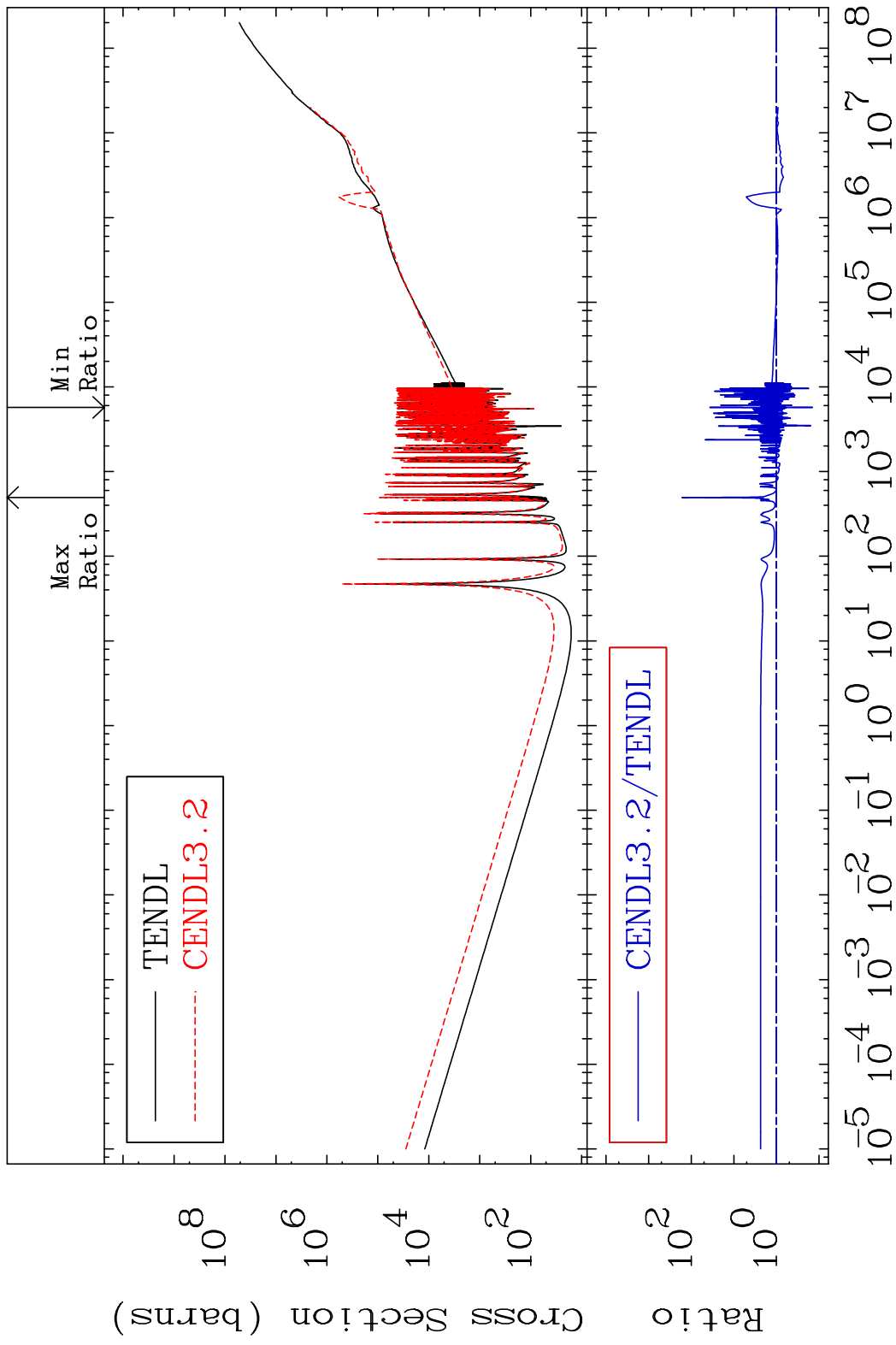


30

Incident Energy (eV)

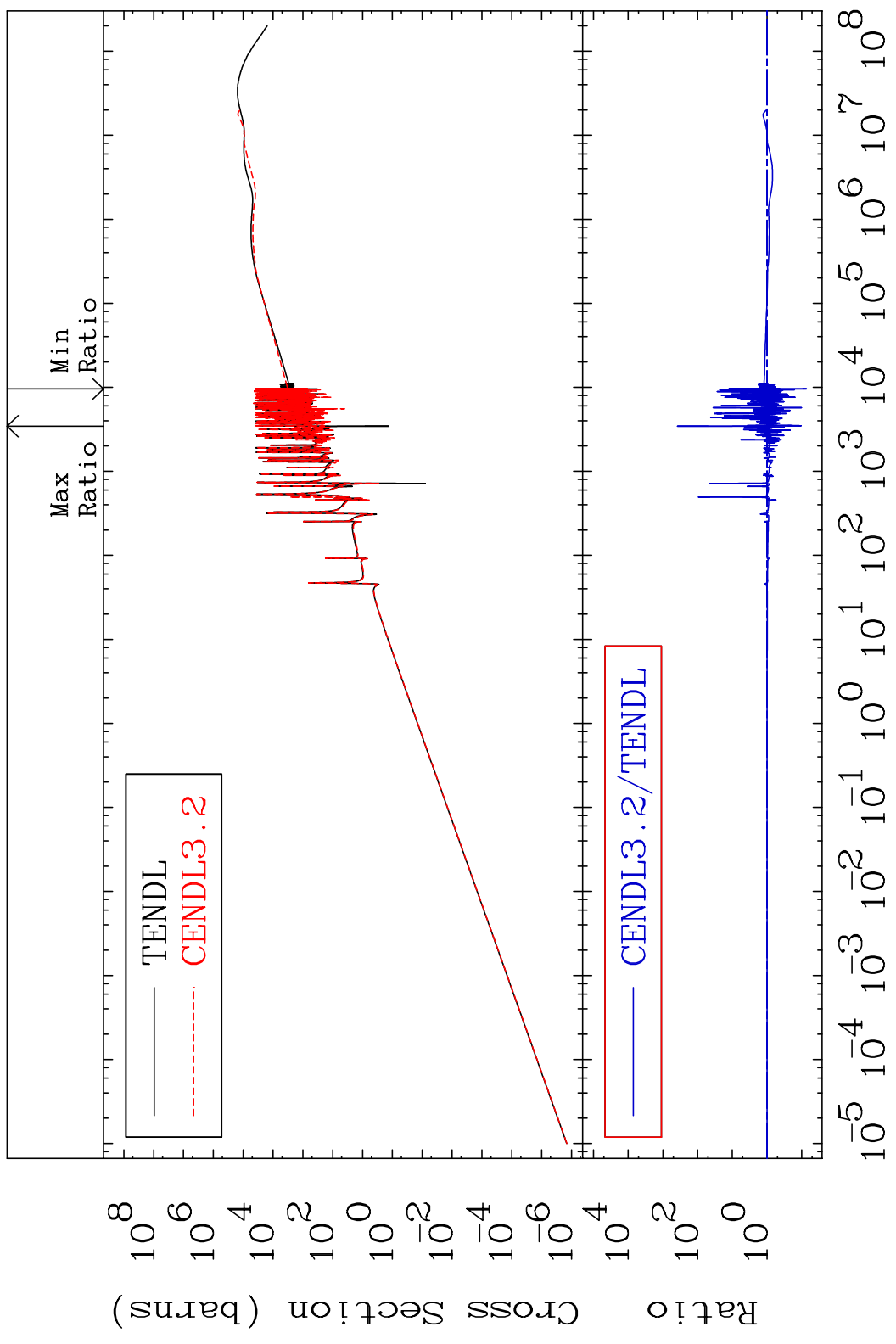
33-As-75

MAT 3325 Kerma total (eV-barns) 33-As-75
 Cross Section -85.79 To 9999. %



MAT 3325

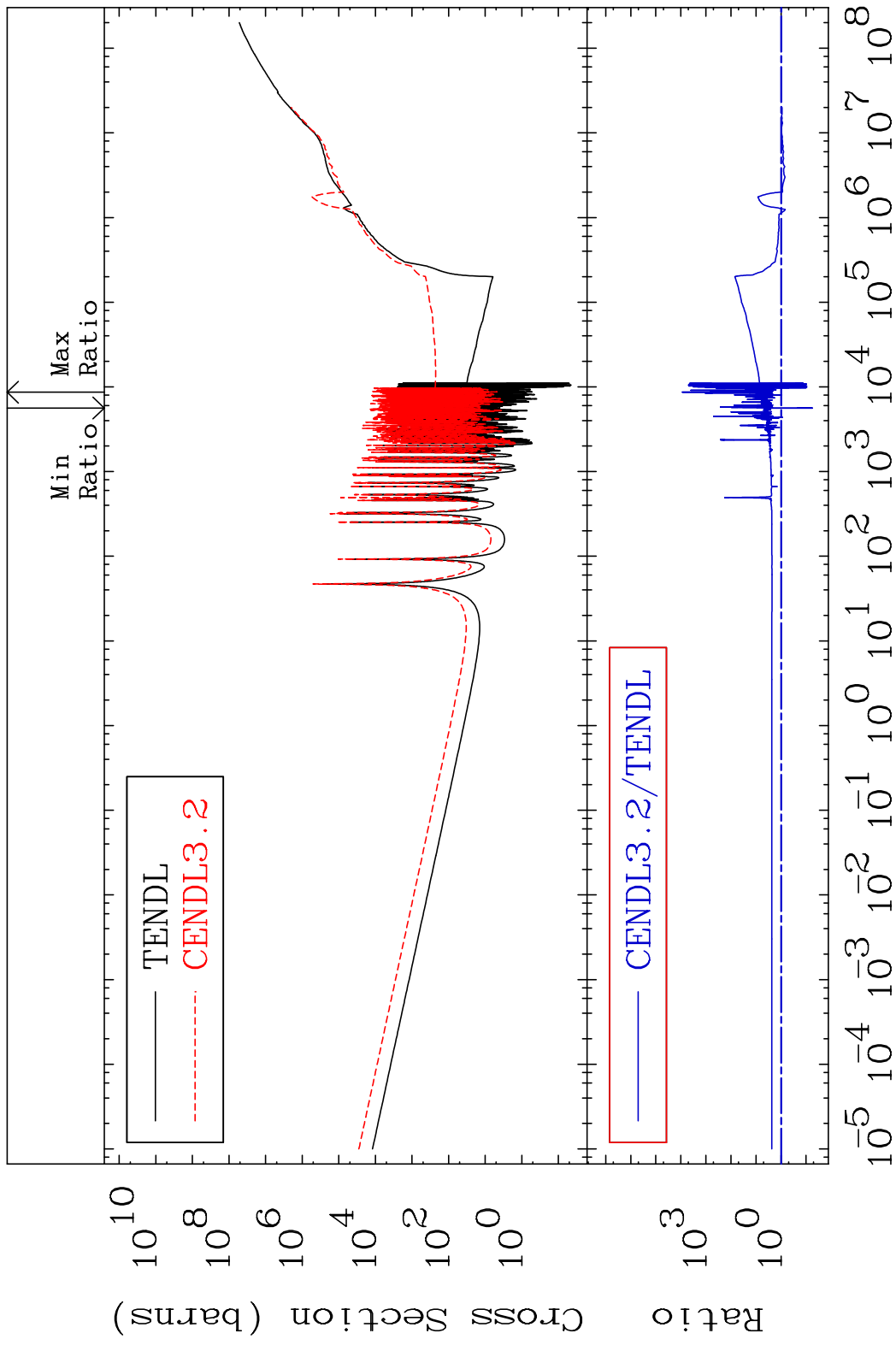
Kerma elastic Cross Section -92.70 To 9999. %
33-As-75



32

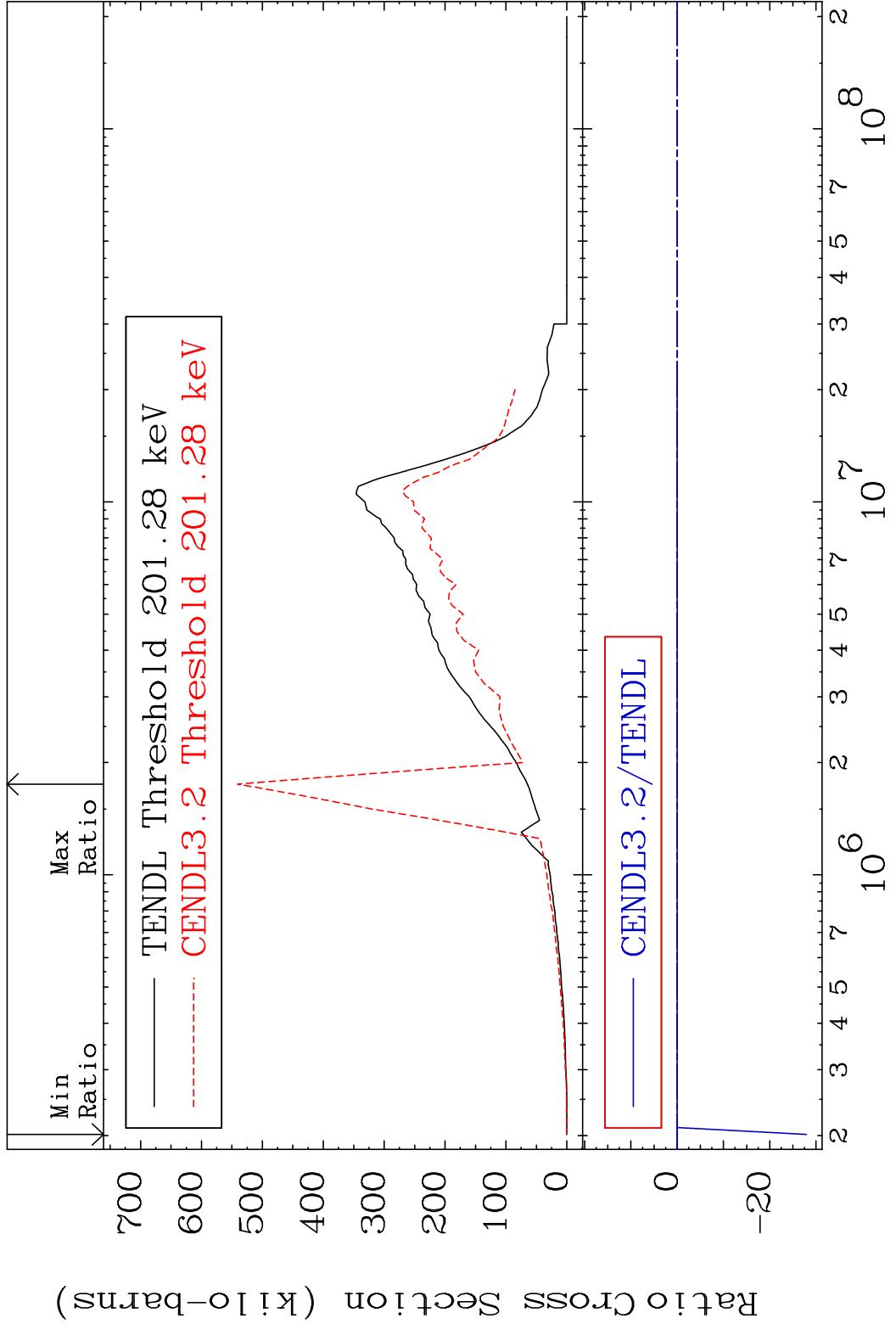
Incident Energy (eV) 33-As-75

MAT 3325 Kerma non-elastic (all but mt2) 33-As-75
 Cross Section -94.49 To 9999. %

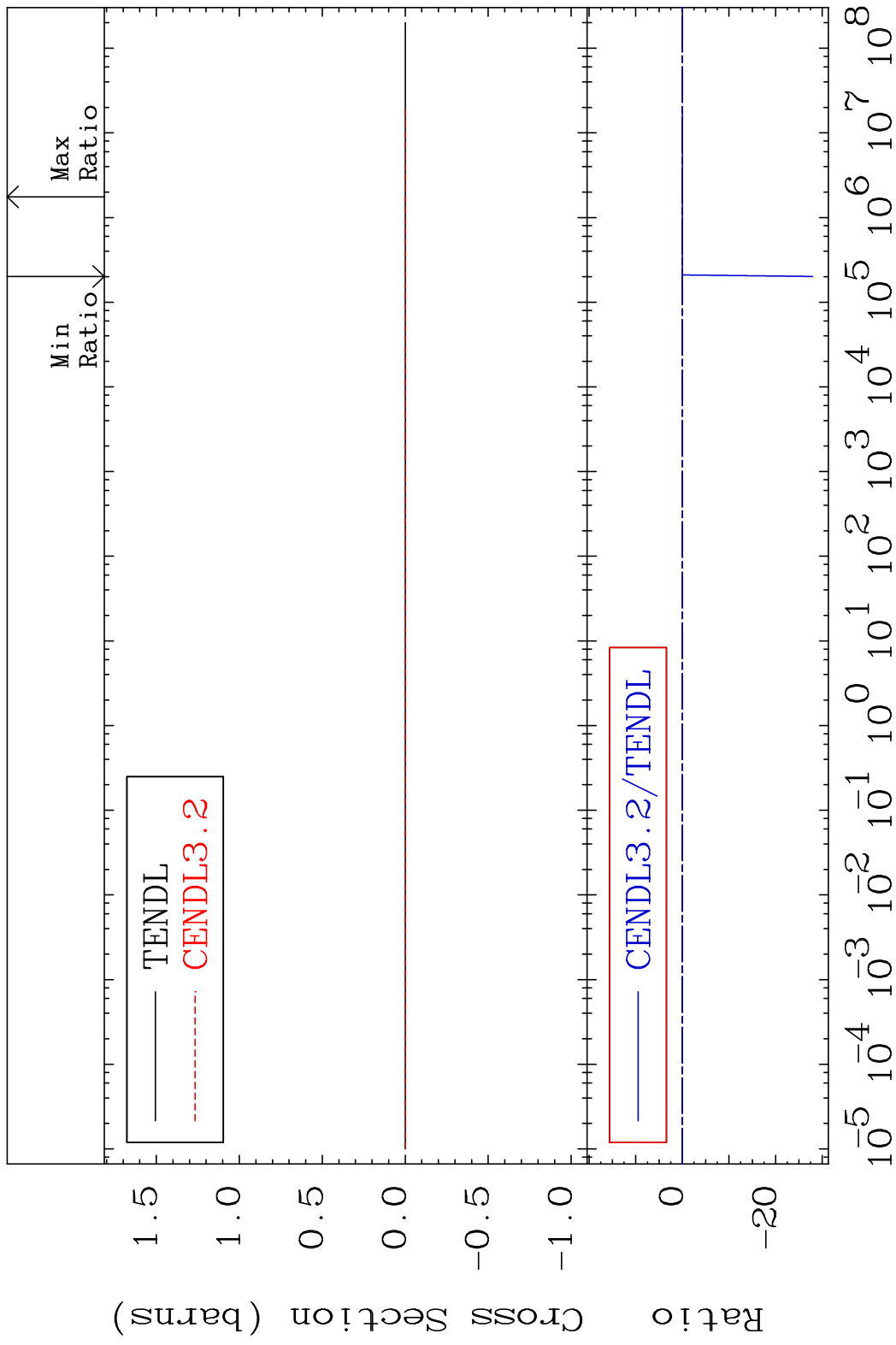


33 Incident Energy (eV) 33-As-75

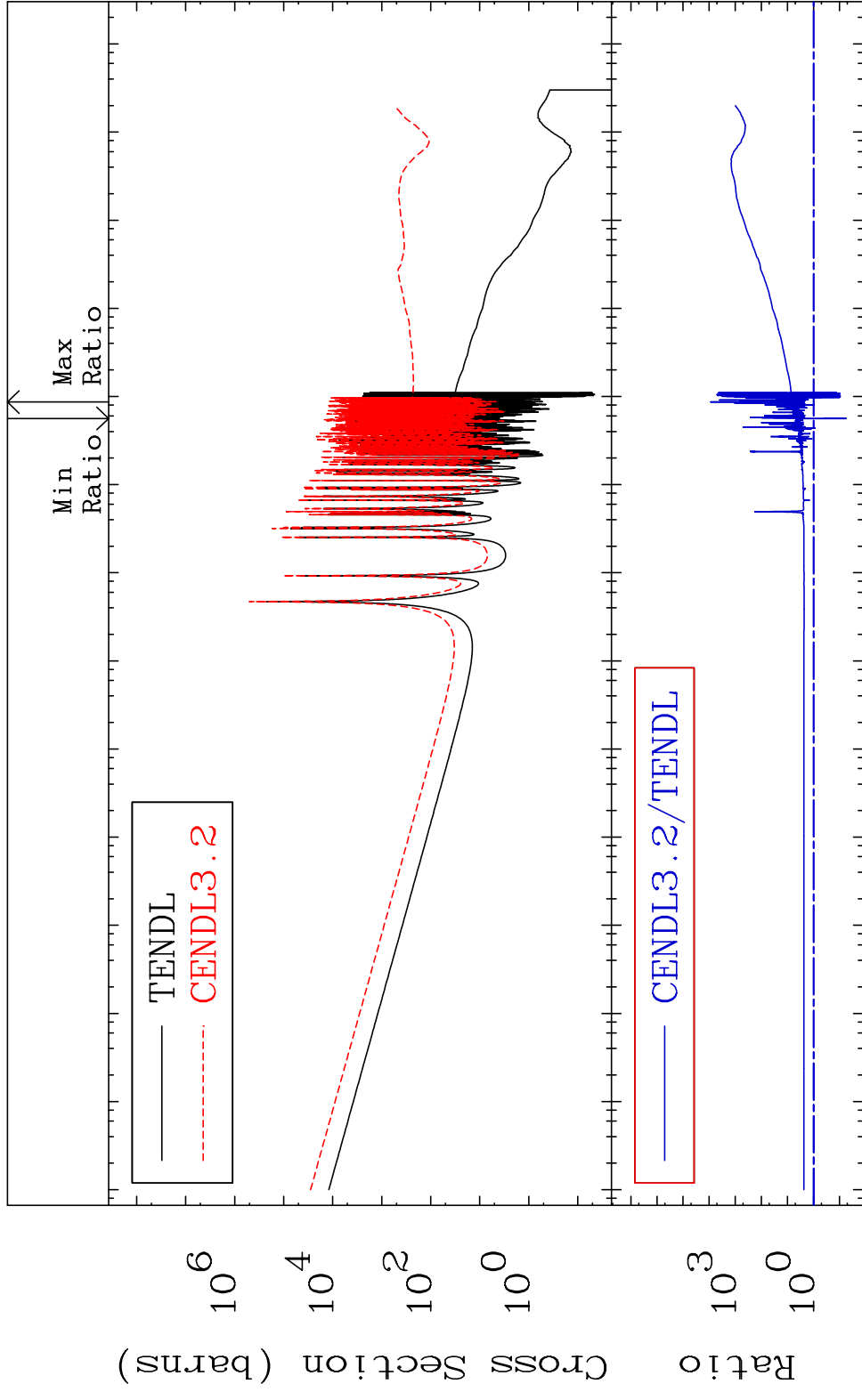
MAT 3325 Kerma inelastic (mt51-91) 33-As-75
 Cross Section -9999. To 734.0 %



MAT 3325 Kerma fission (mt18 or mt19-20-21-38) 33-As-75
 Cross Section -9999. To 734.0 %

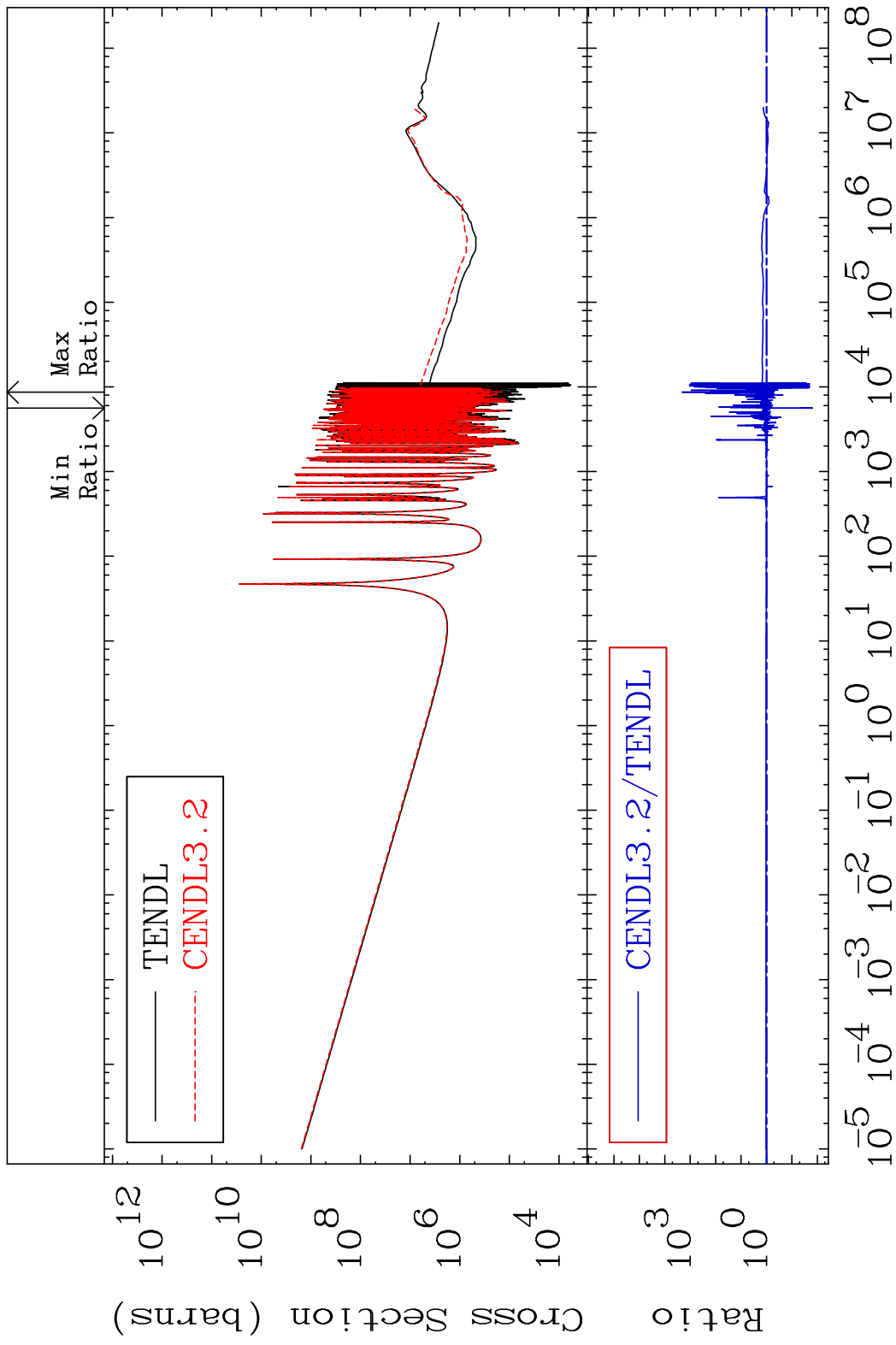


MAT 3325 Kerma capture (mt102) 33-As-75
 Cross Section -94.49 To 9999. %

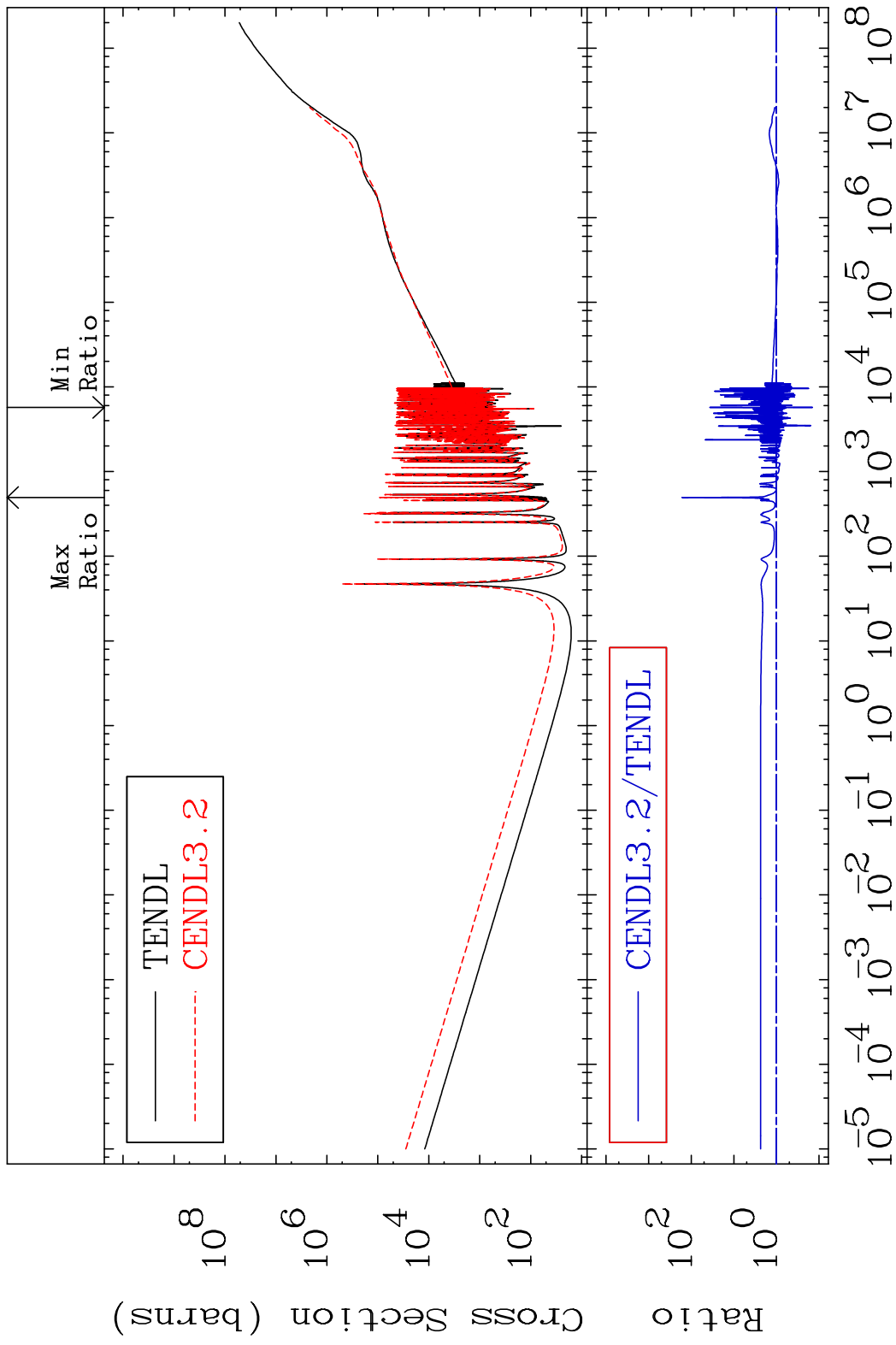


36 Incident Energy (eV) 33-As-75

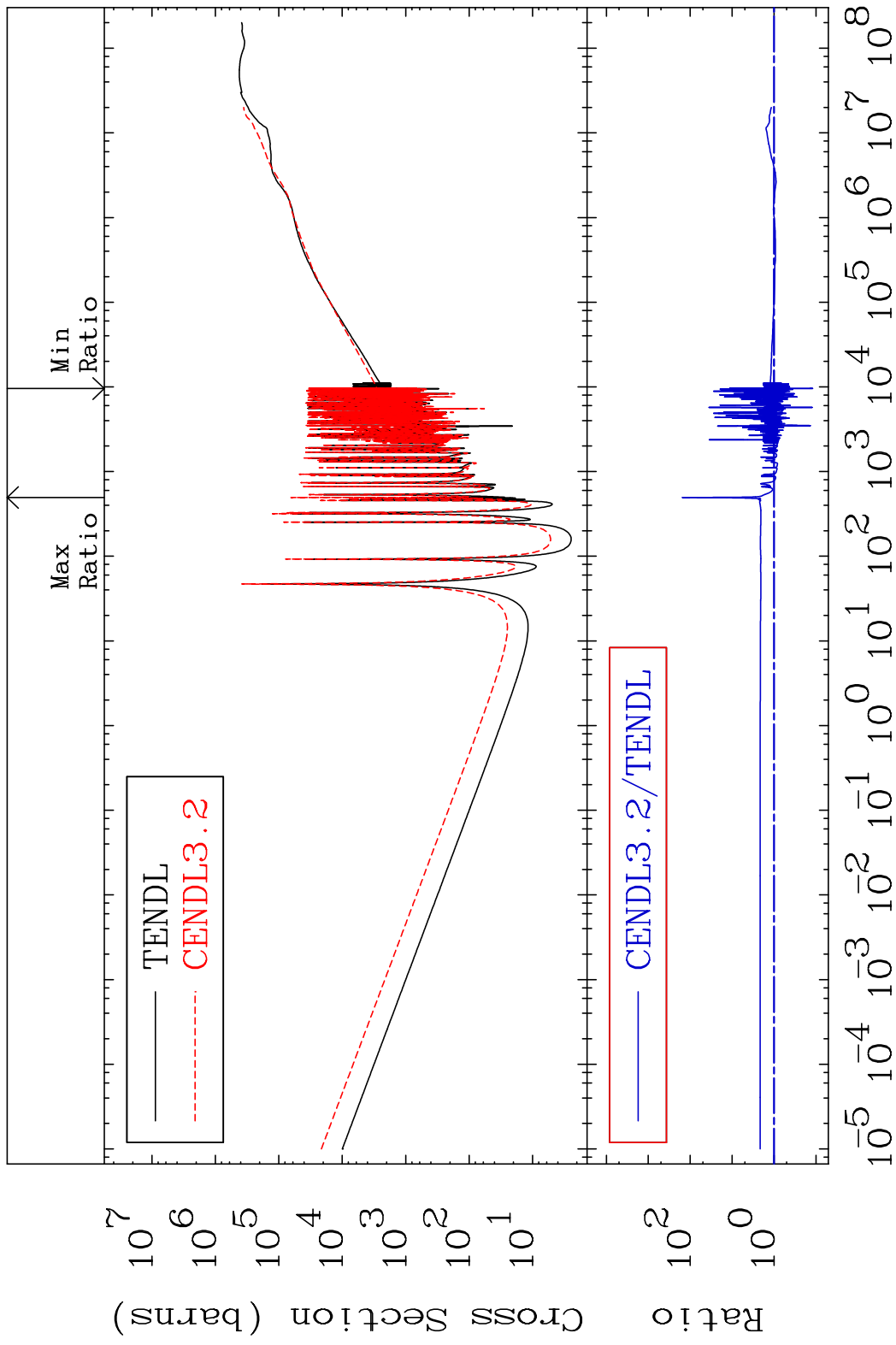
MAT 3325 Total photon (eV-barns) 33-As-75
Cross Section -98.46 To 9999. %



MAT 3325 Total kinematic kerma (high limit) 33-As-75
 Cross Section -85.79 To 9999. %



MAT 3325 Dpa total (eV-barns) 33-As-75
 Cross Section -87.91 To 9999. %

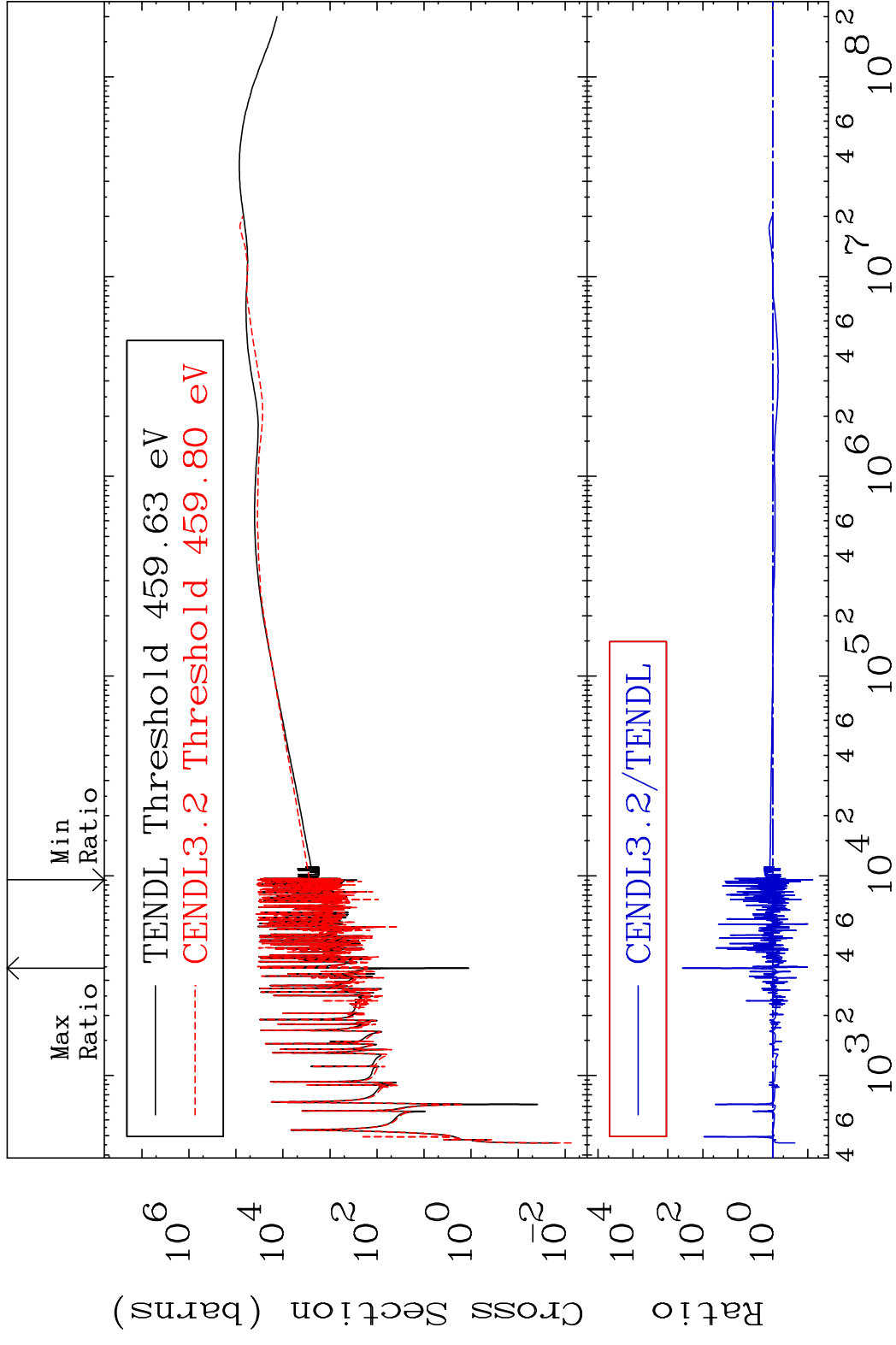


MAT 3325

Dpa elastic (mt2)

33-As-75

Cross Section -92.70 To 9999. %

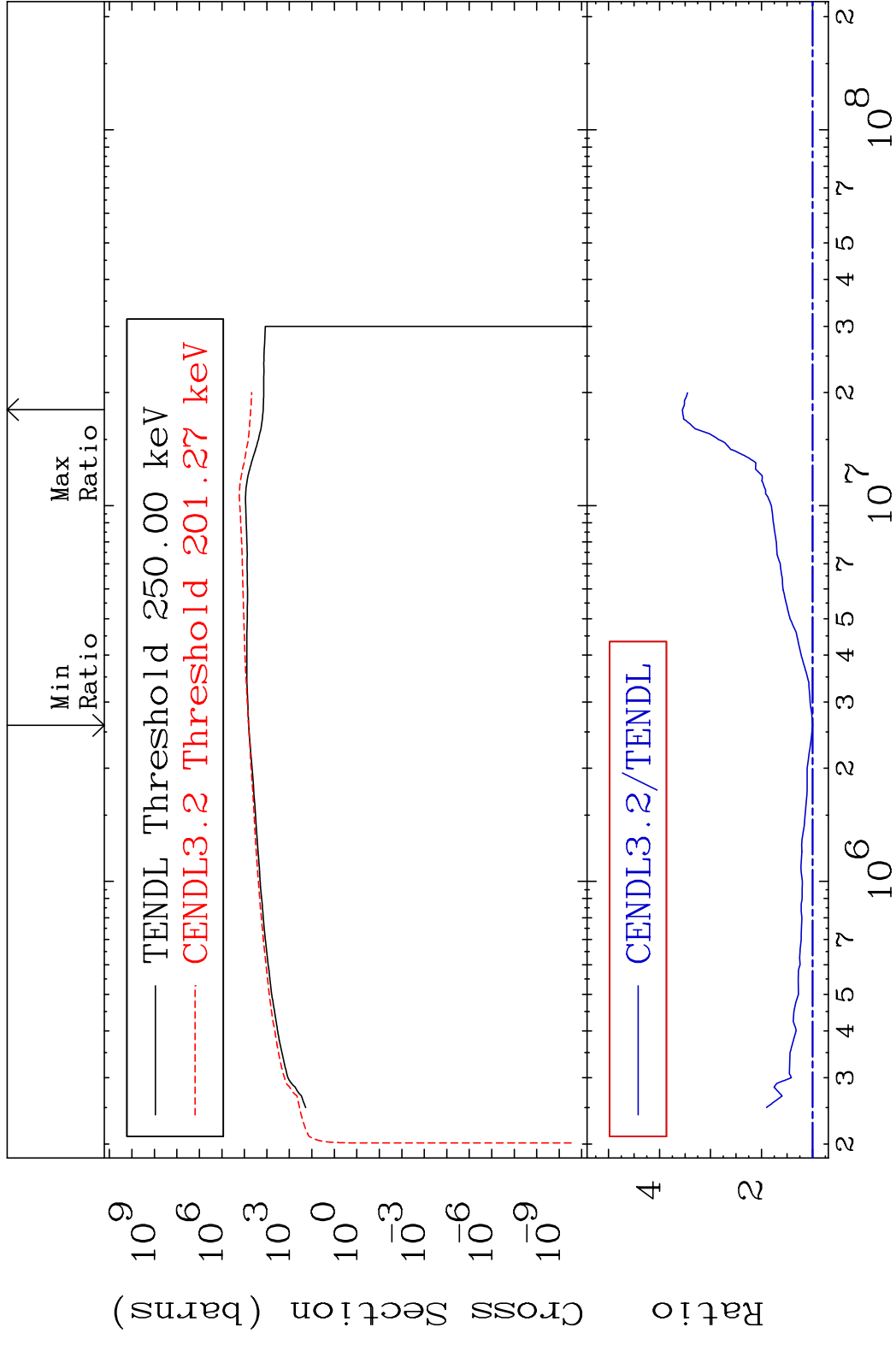


40

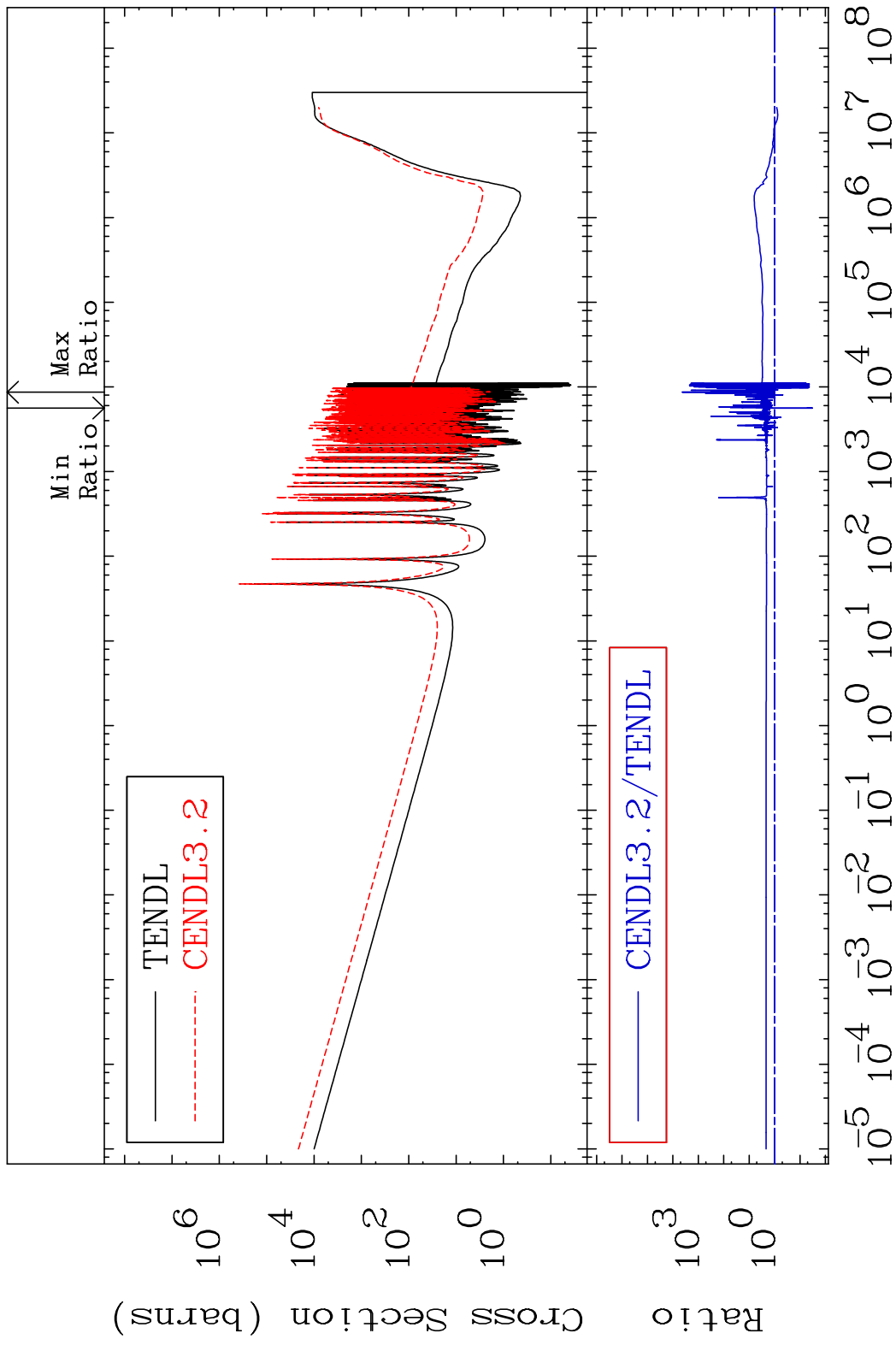
Incident Energy (eV)

33-As-75

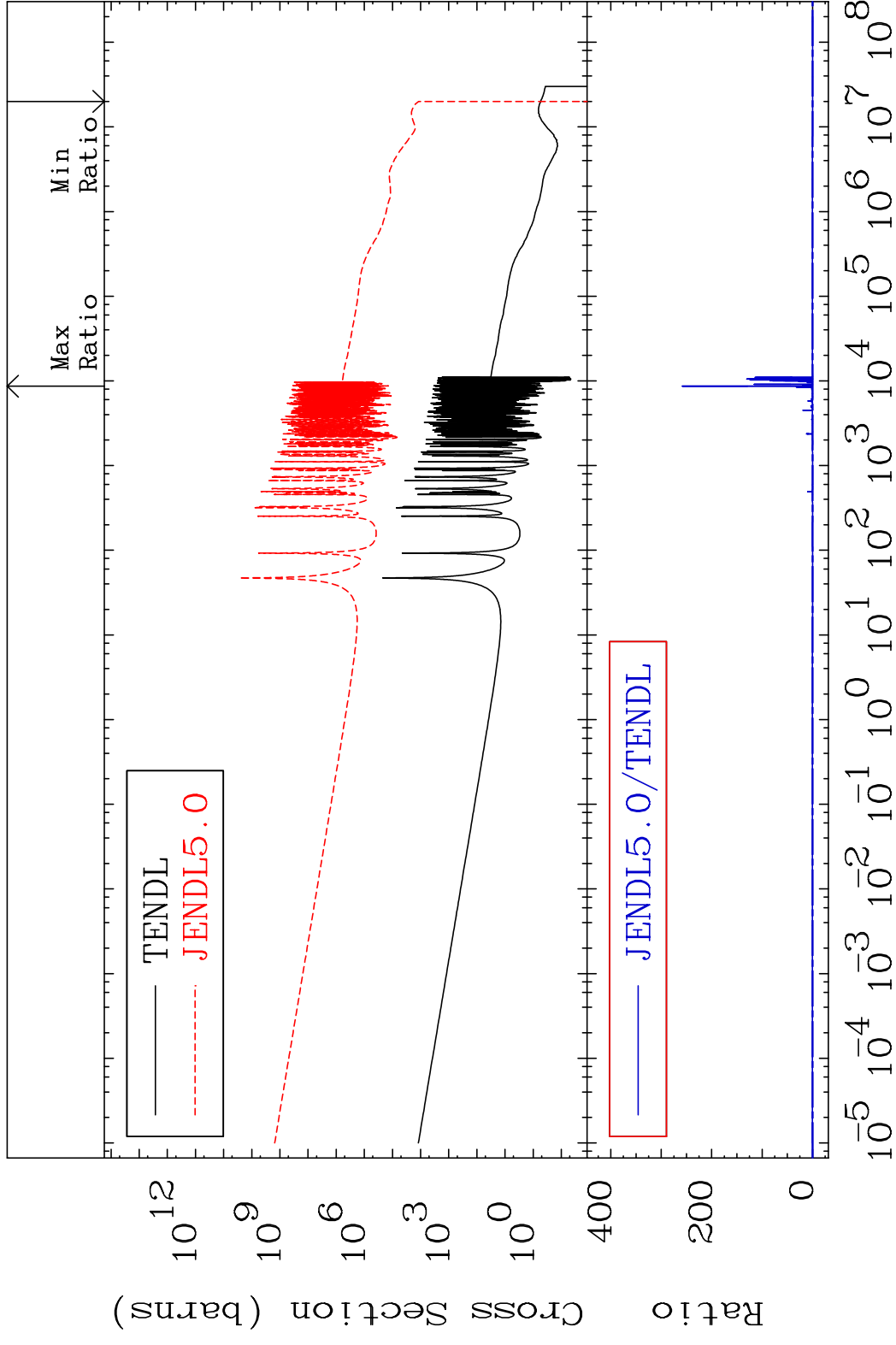
MAT 3325 Dpa inelastic (mt51-91) 33-As-75
 Cross Section -0.068 To 255.2 %



MAT 3325 Dpa disappearance (mt102 -120) 33-As-75
 Cross Section -96.80 To 9999. %

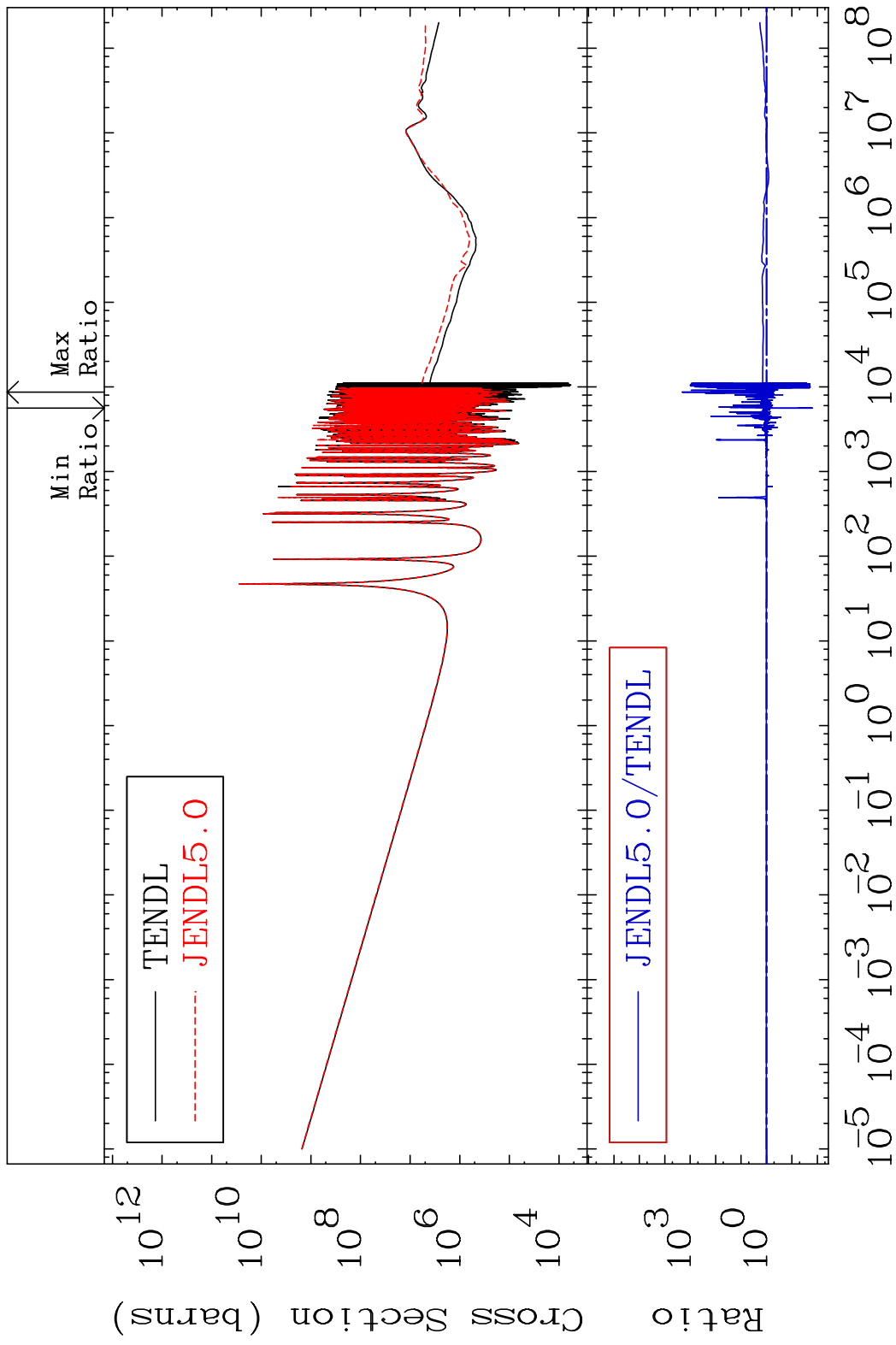


MAT 3325 Kerma capture (mt102) 33-As-75
 Cross Section -100.0 To 9999. %

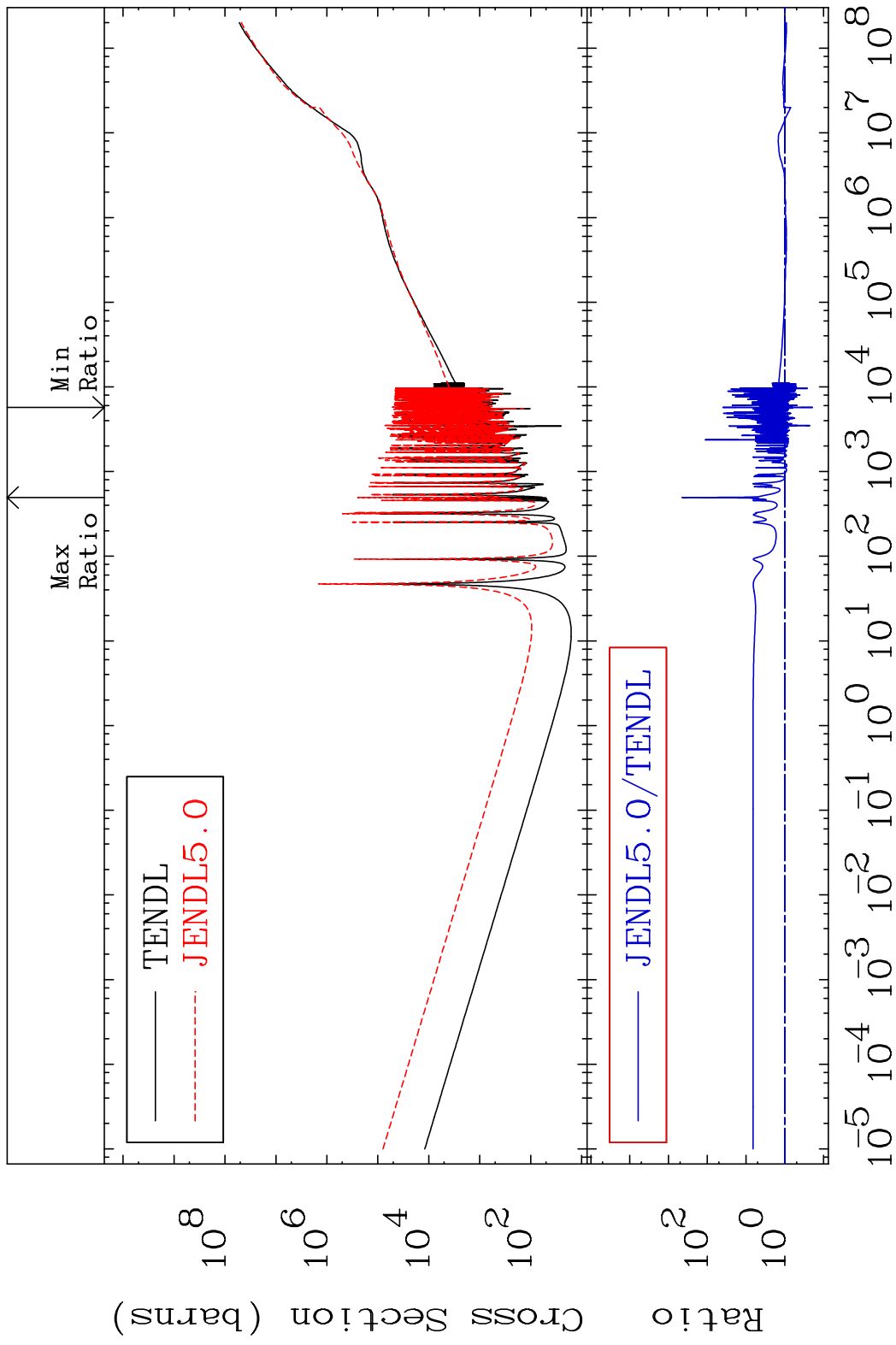


43 Incident Energy (eV) 33-As-75

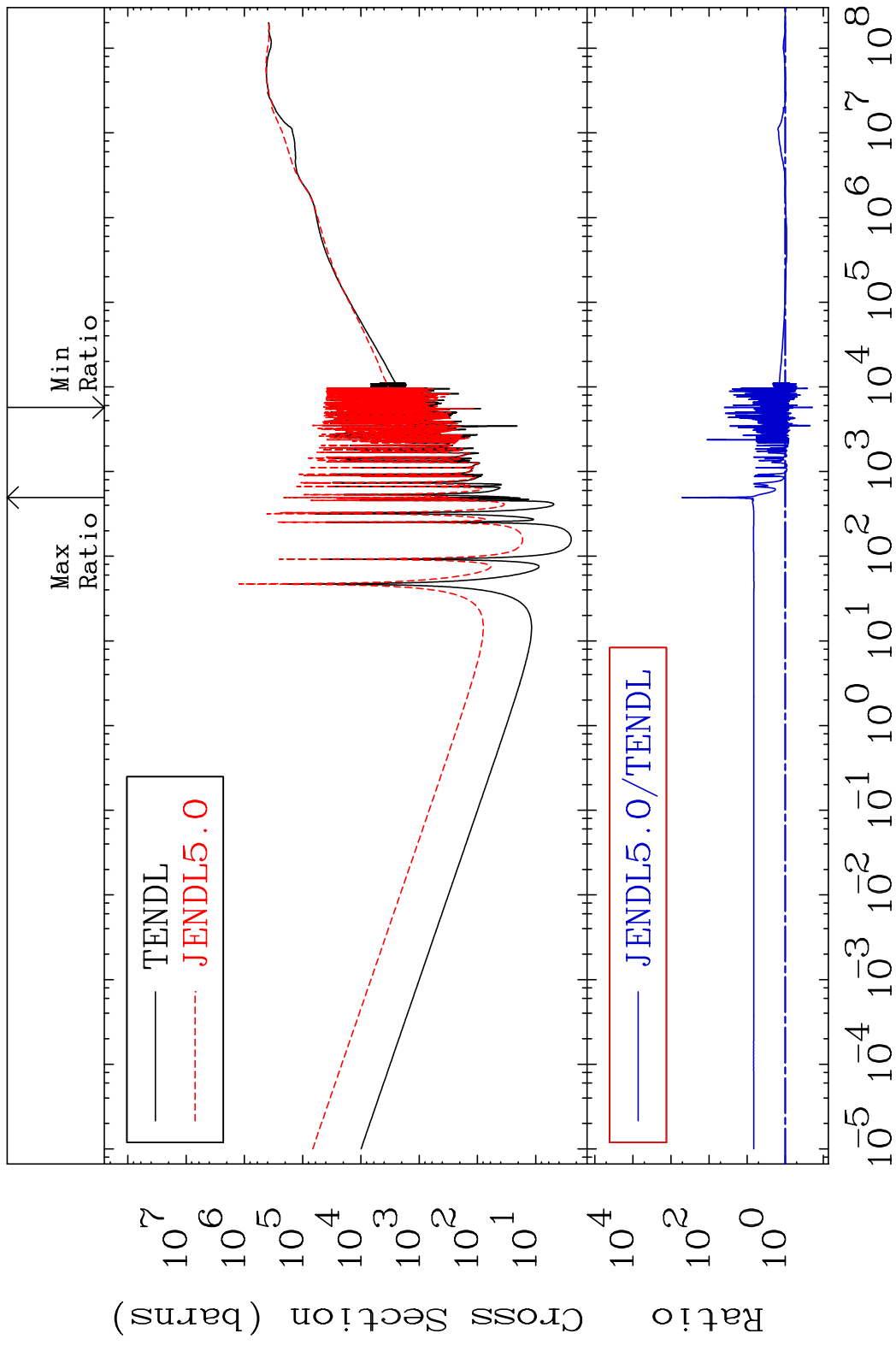
MAT 3325 Total photon (eV-barns) 33-As-75
Cross Section -98.46 To 9999. %



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. %

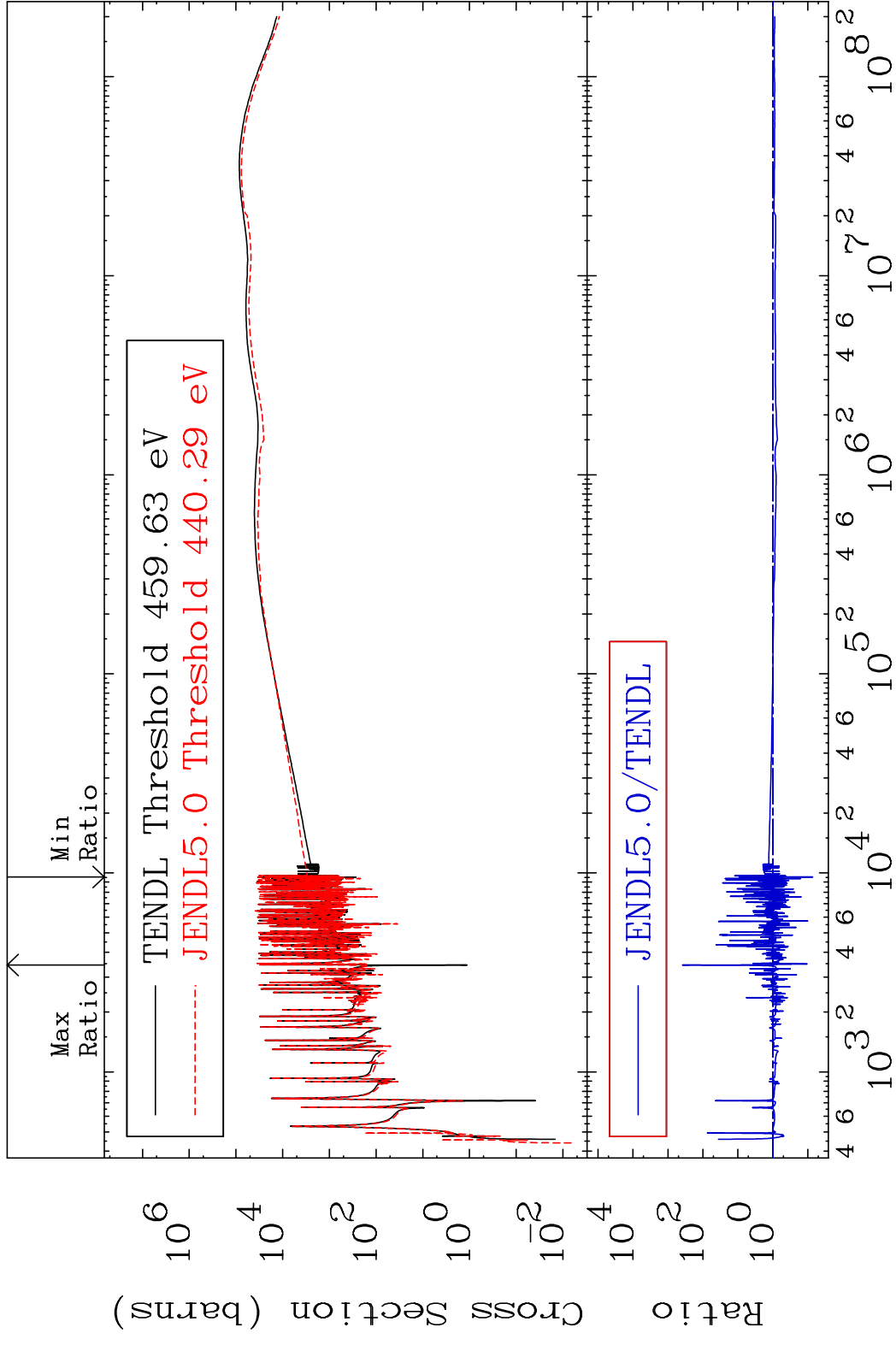


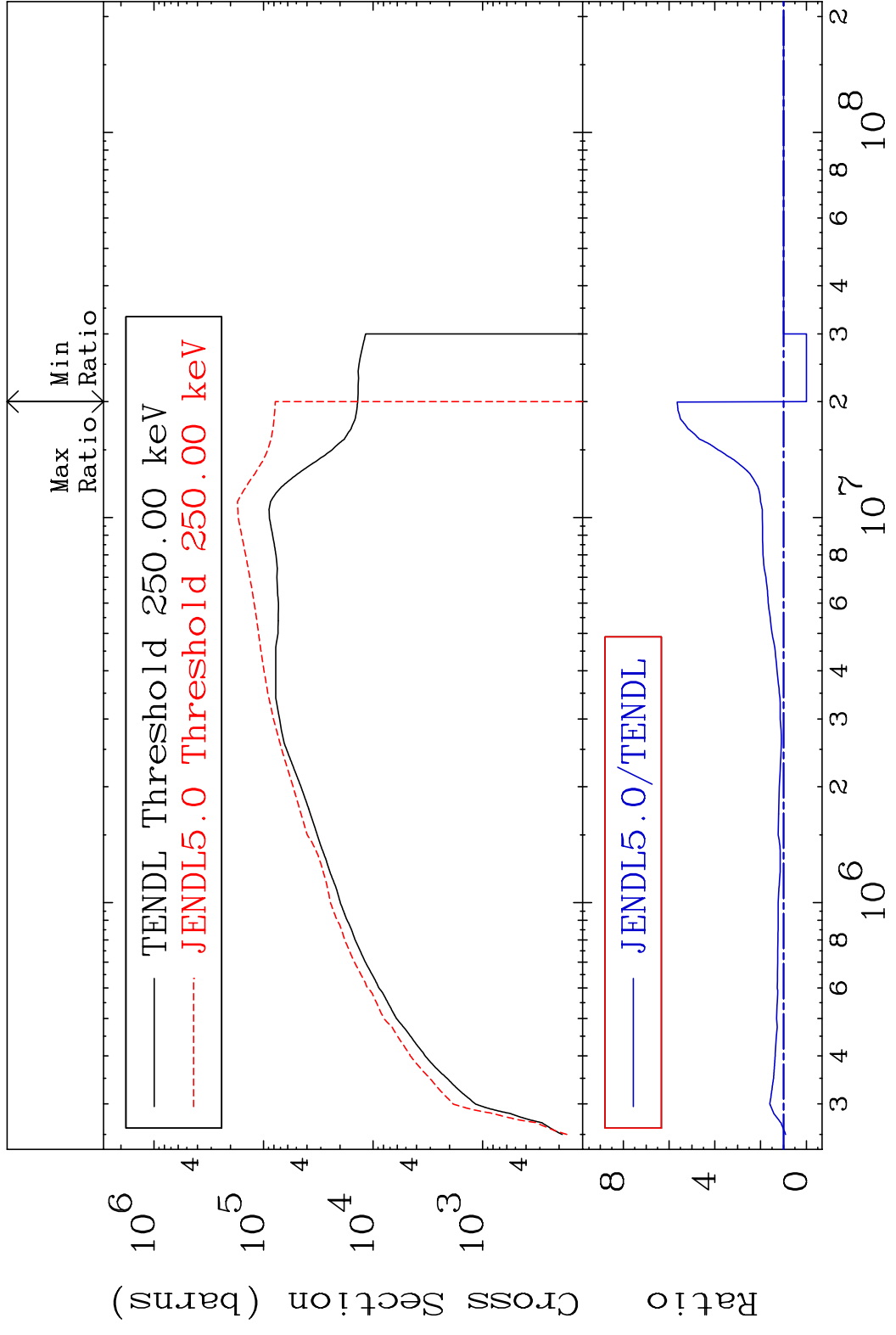
MAT 3325

Dpa elastic (mt2)

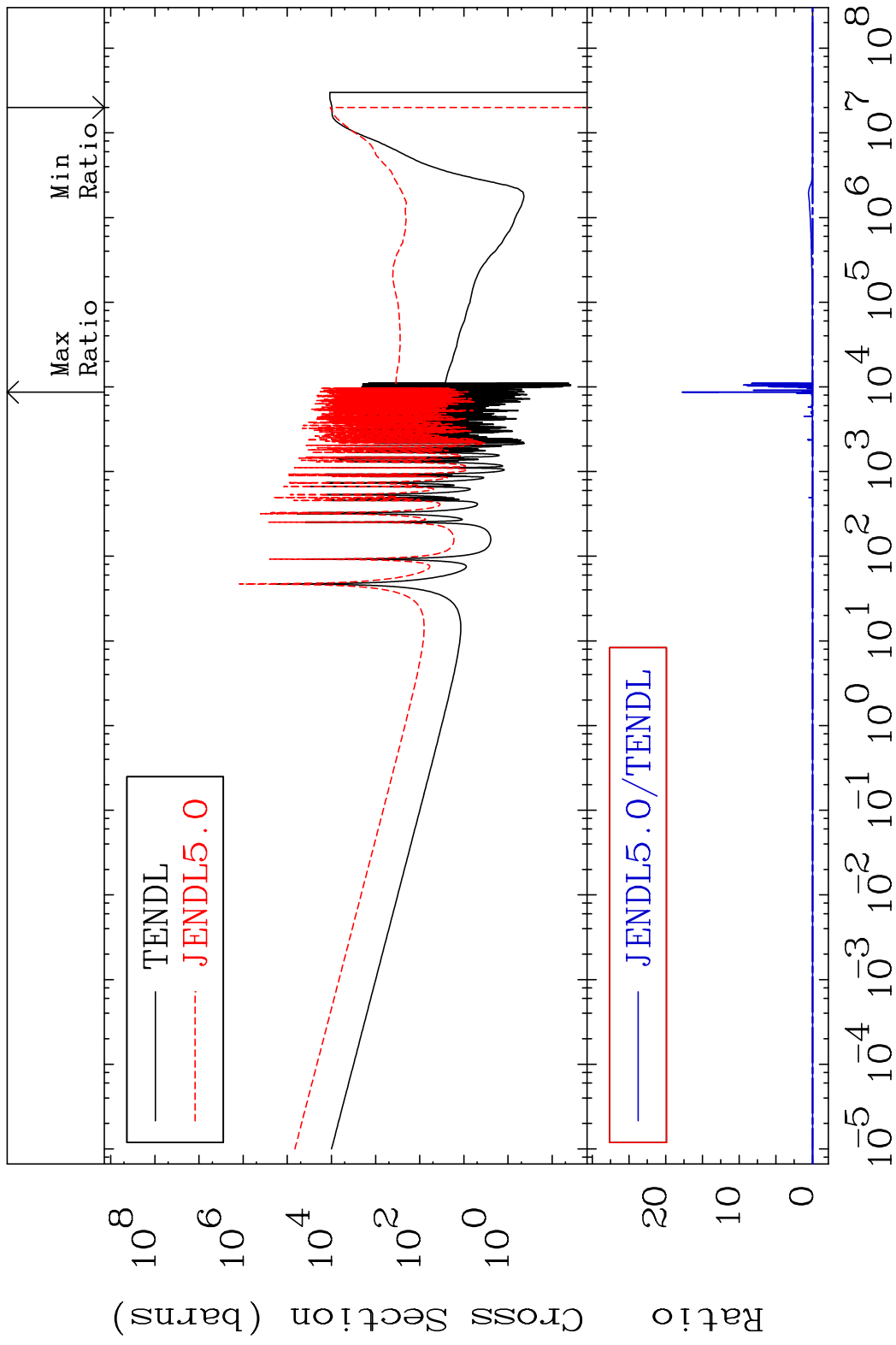
33-As-75

Cross Section -92.68 To 9999. %





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

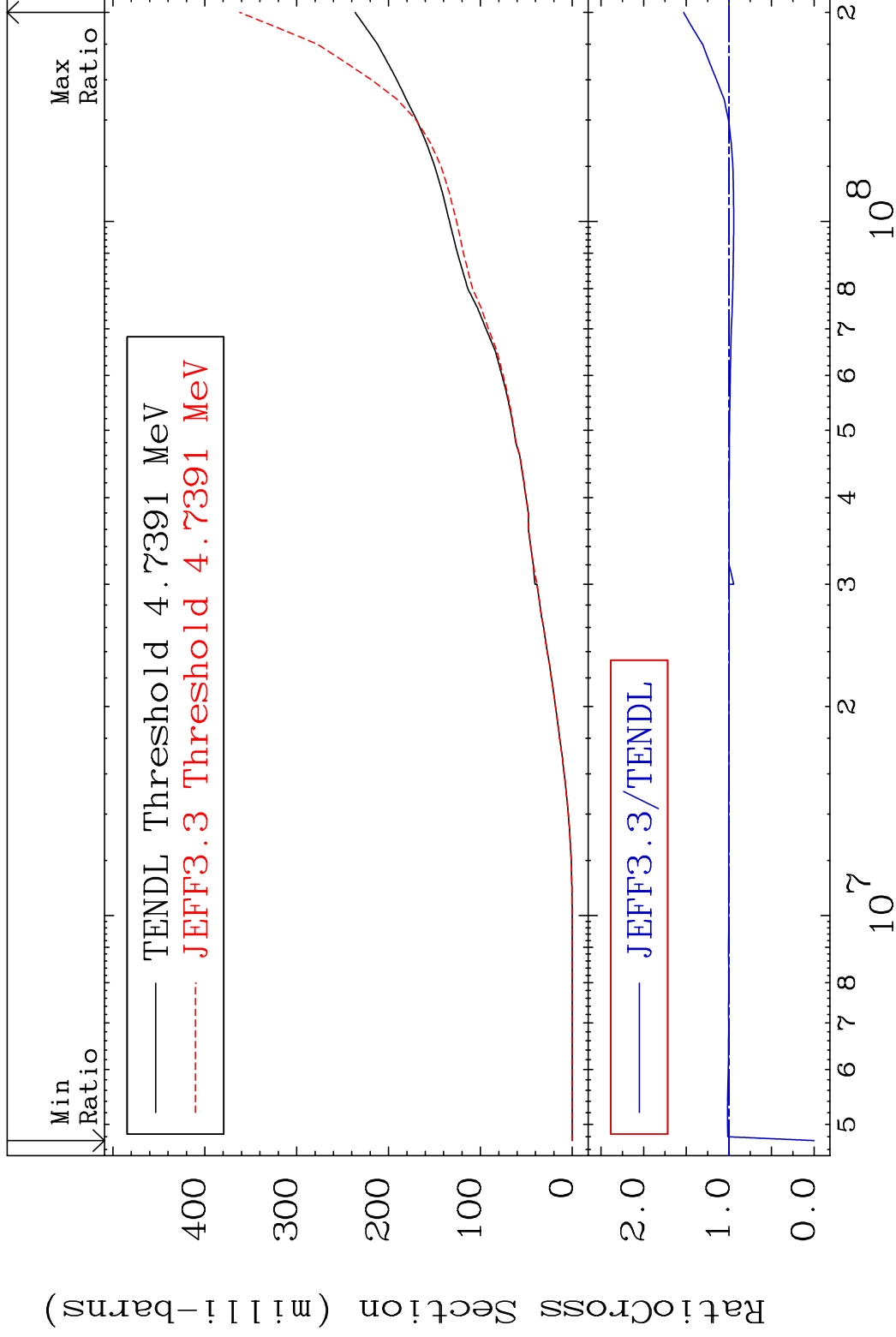


MAT 3325

Deuterium Production

33-As-75

Cross Section -100.0 To 53.06 %



50

Incident Energy (eV)

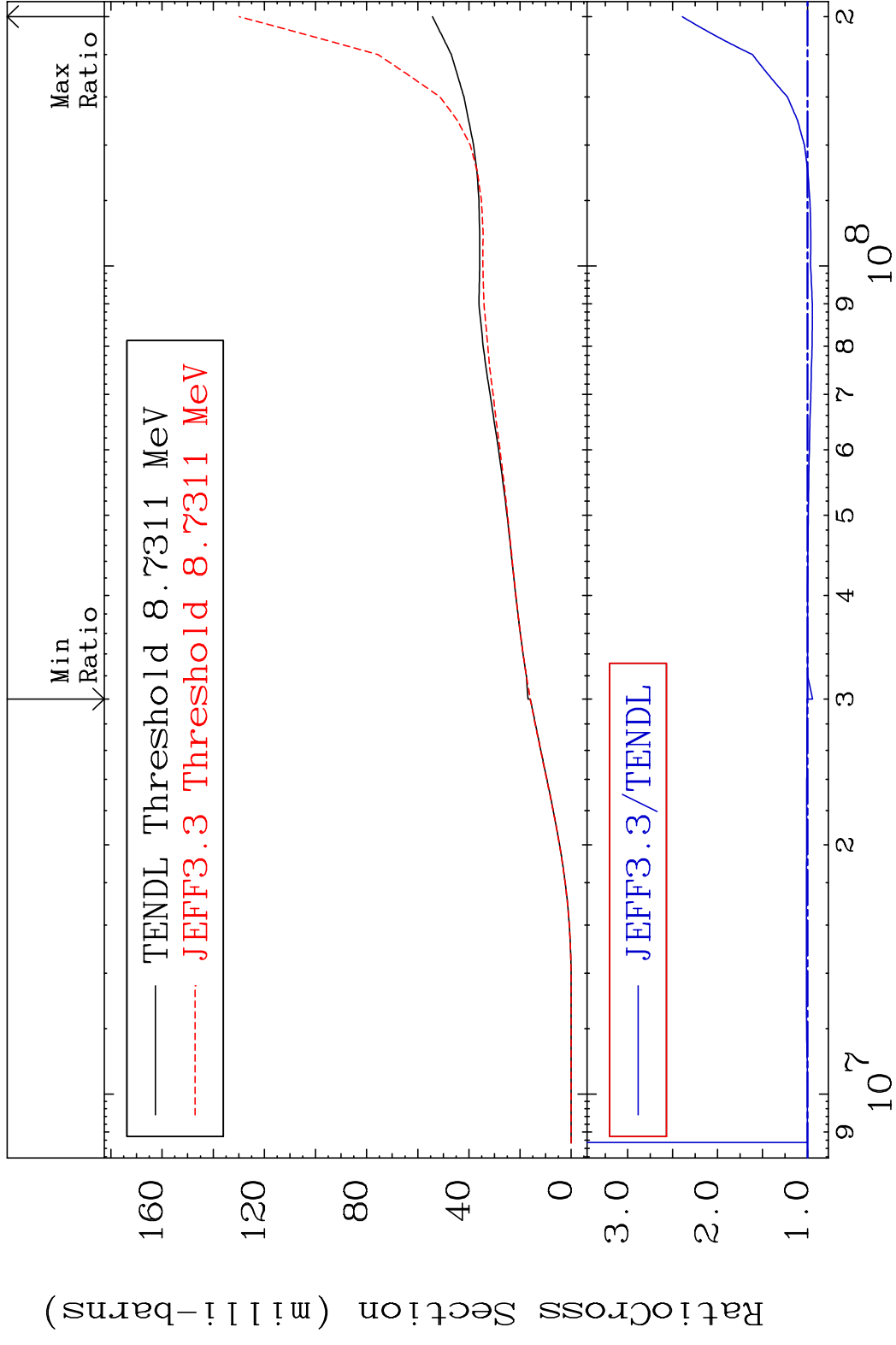
33-As-75

MAT 3325

Tritium Production

33-As-75

Cross Section -5.645 To 139.2 %

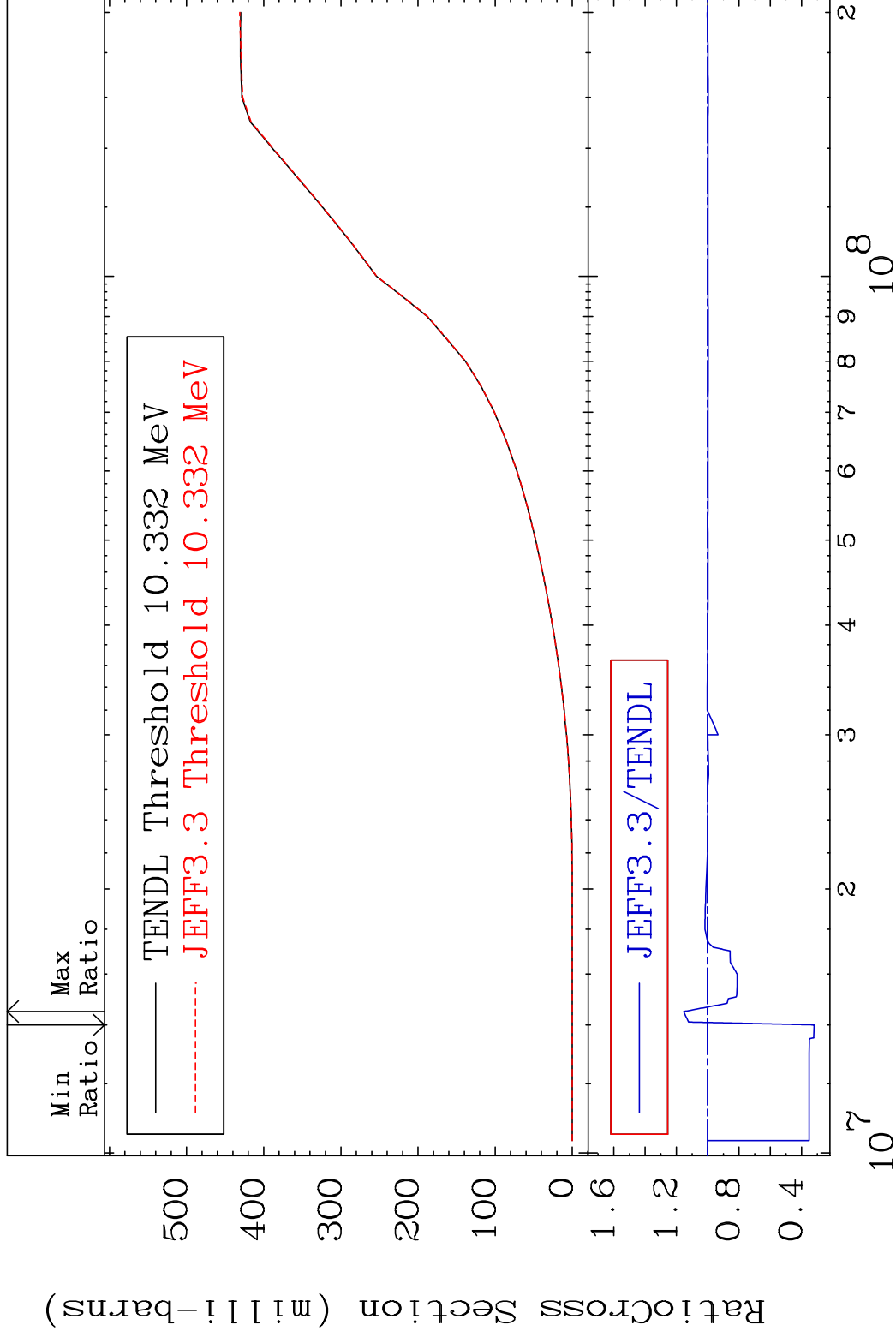


MAT 3325

He-3 Production

33-As-75

Cross Section -67.98 To 15.36 %

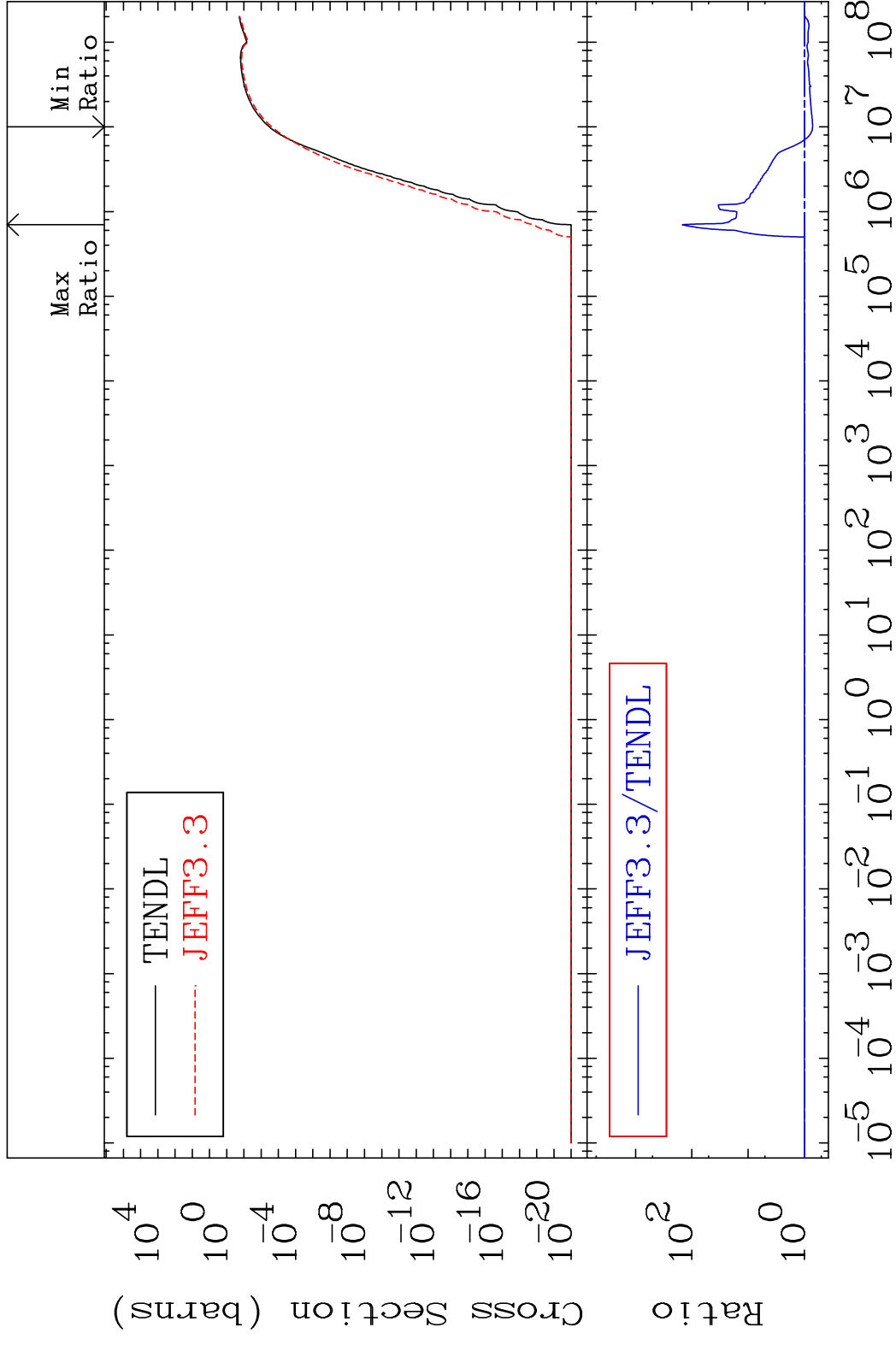


MAT 3325

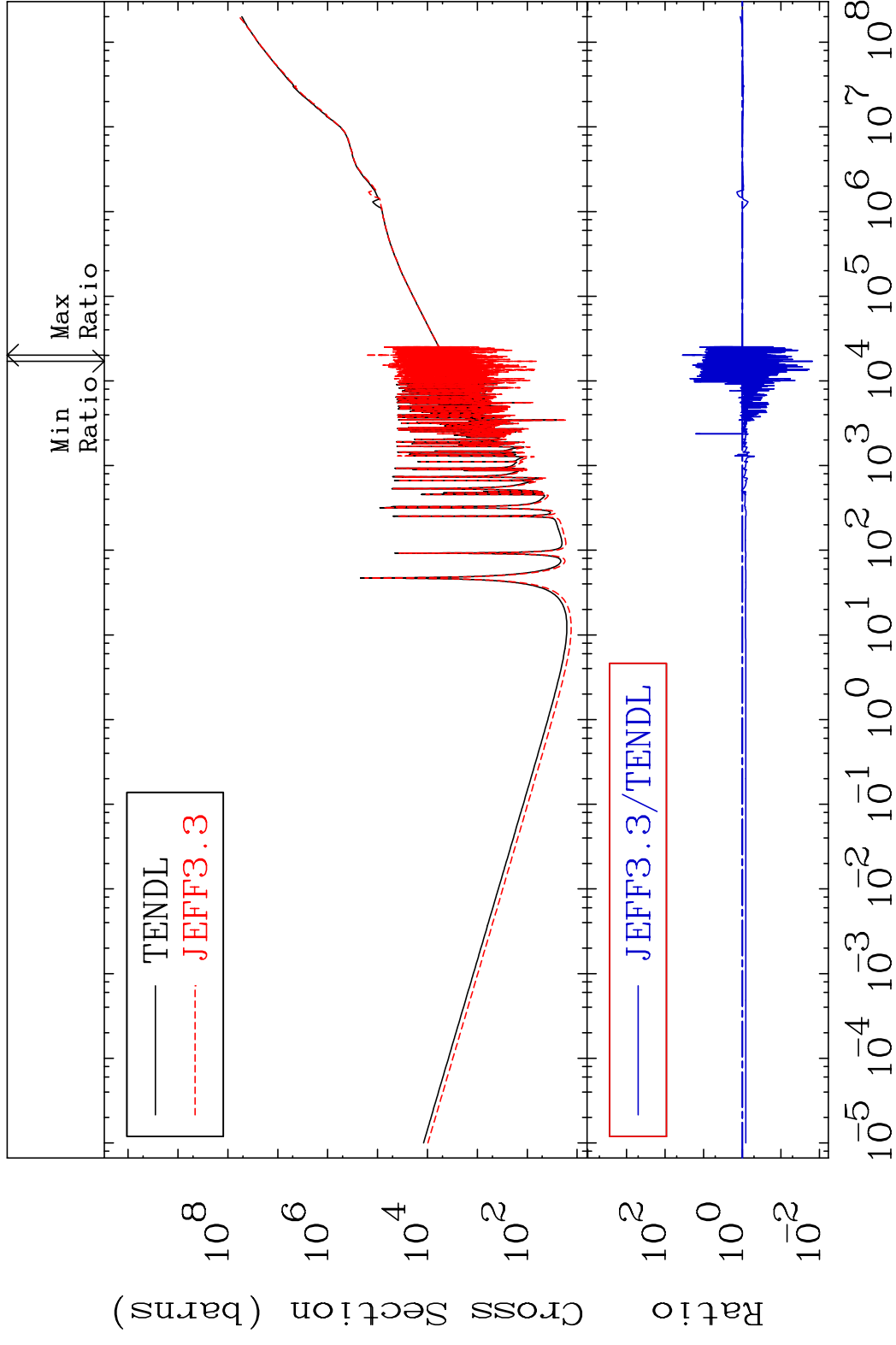
He-4 Production

33-As-75

Cross Section -28.69 To 9999. %



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

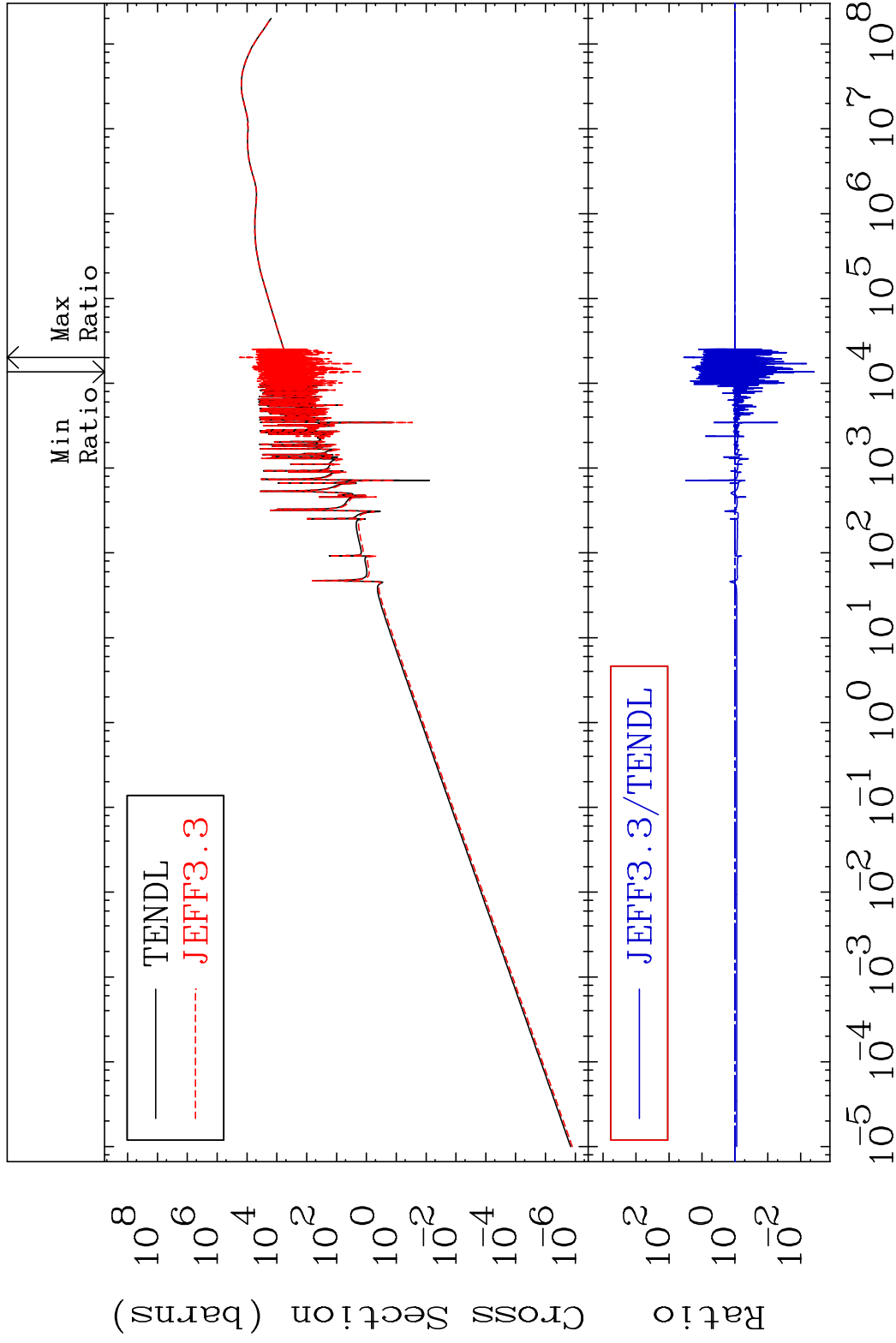


MAT 3325

Kerma elastic

33-As-75

Cross Section -99.61 To 3477. %

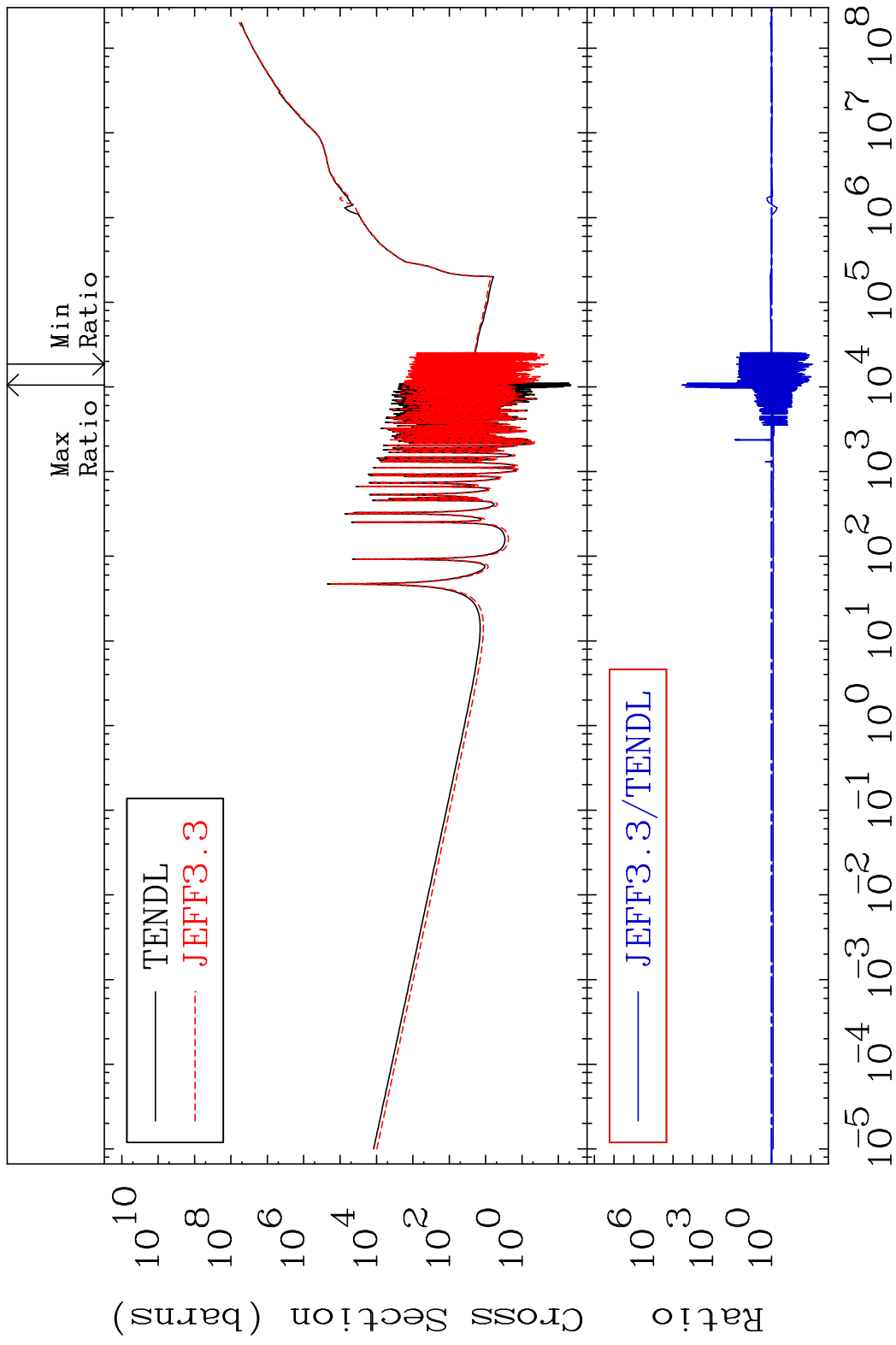


55

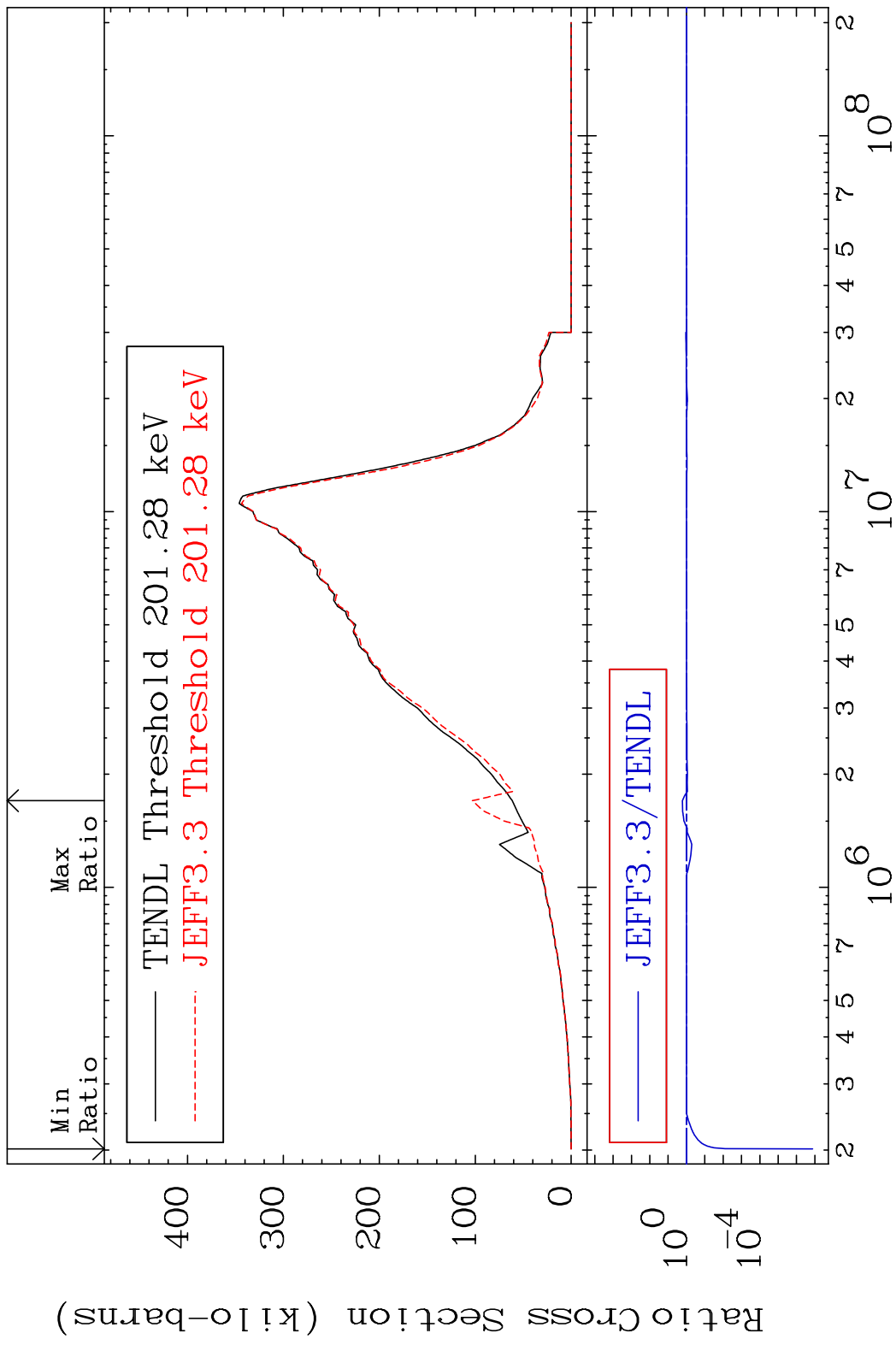
Incident Energy (eV)

33-As-75

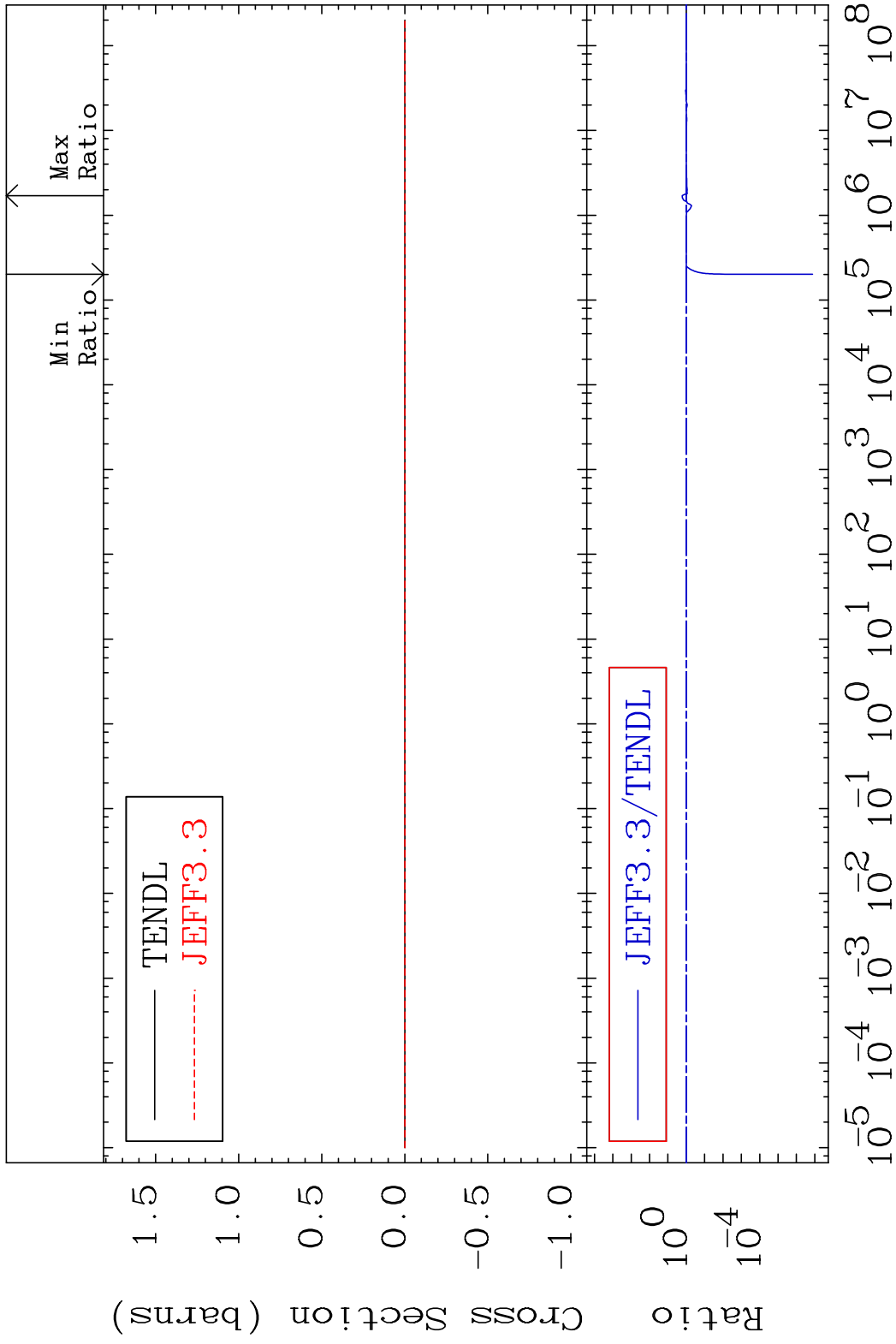
MAT 3325 Kerma non-elastic (all but mt2) 33-As-75
 Cross Section -99.18 To 9999. %



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 %

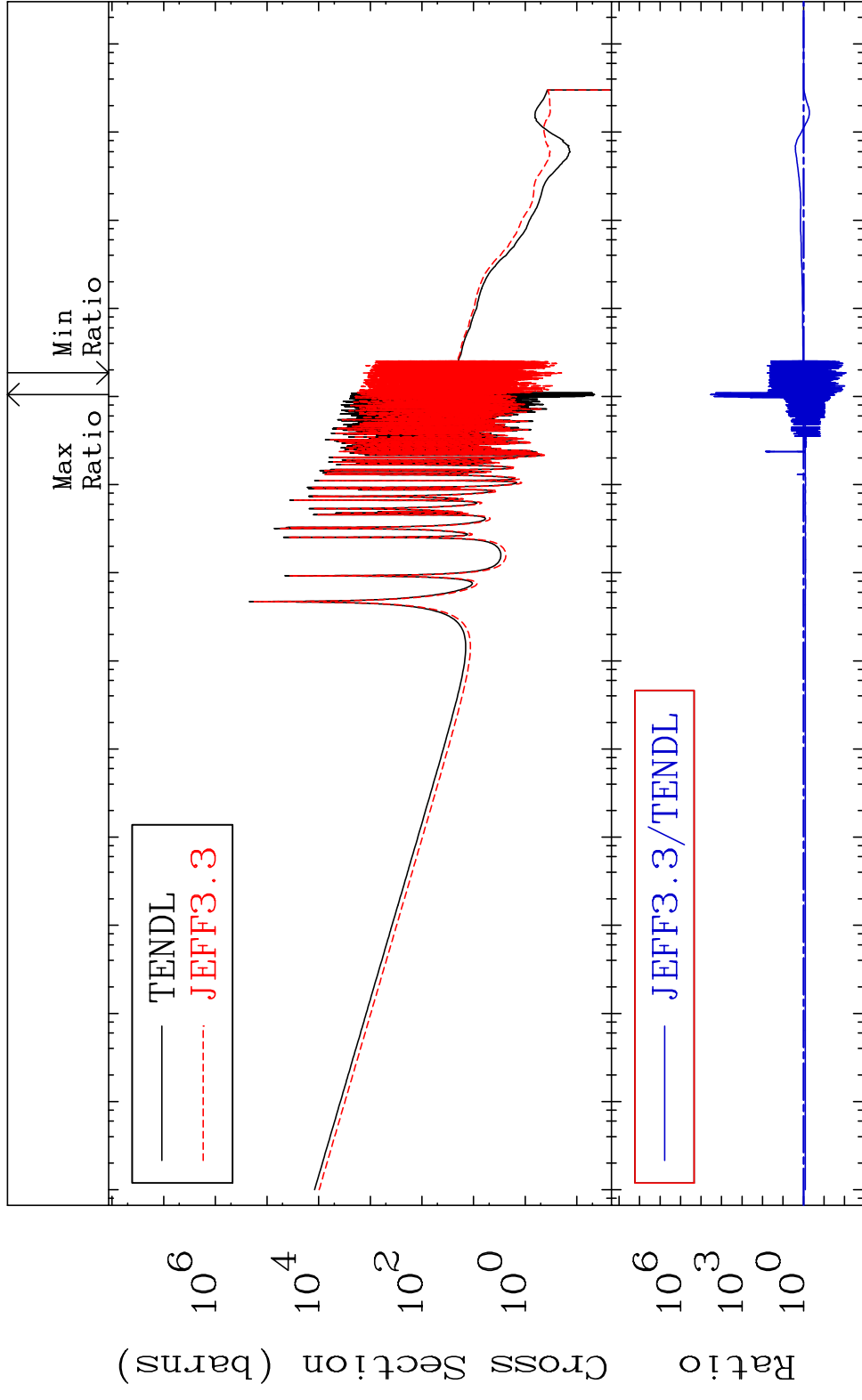


MAT 3325

Kerma capture (mt102)

33-As-75

Cross Section -99.18 To 9999. %



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

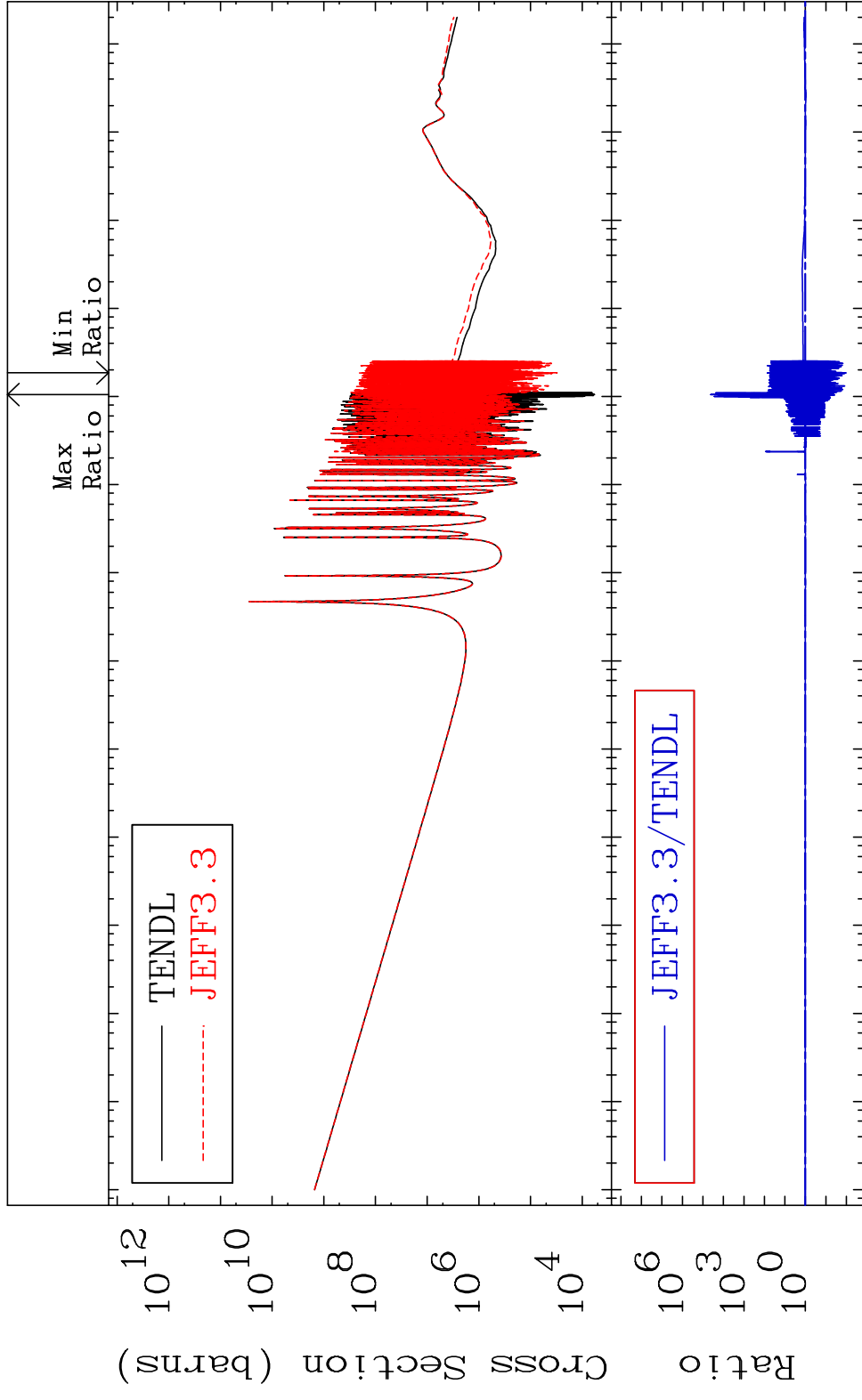
59

Incident Energy (eV)

33-As-75

MAT 3325

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

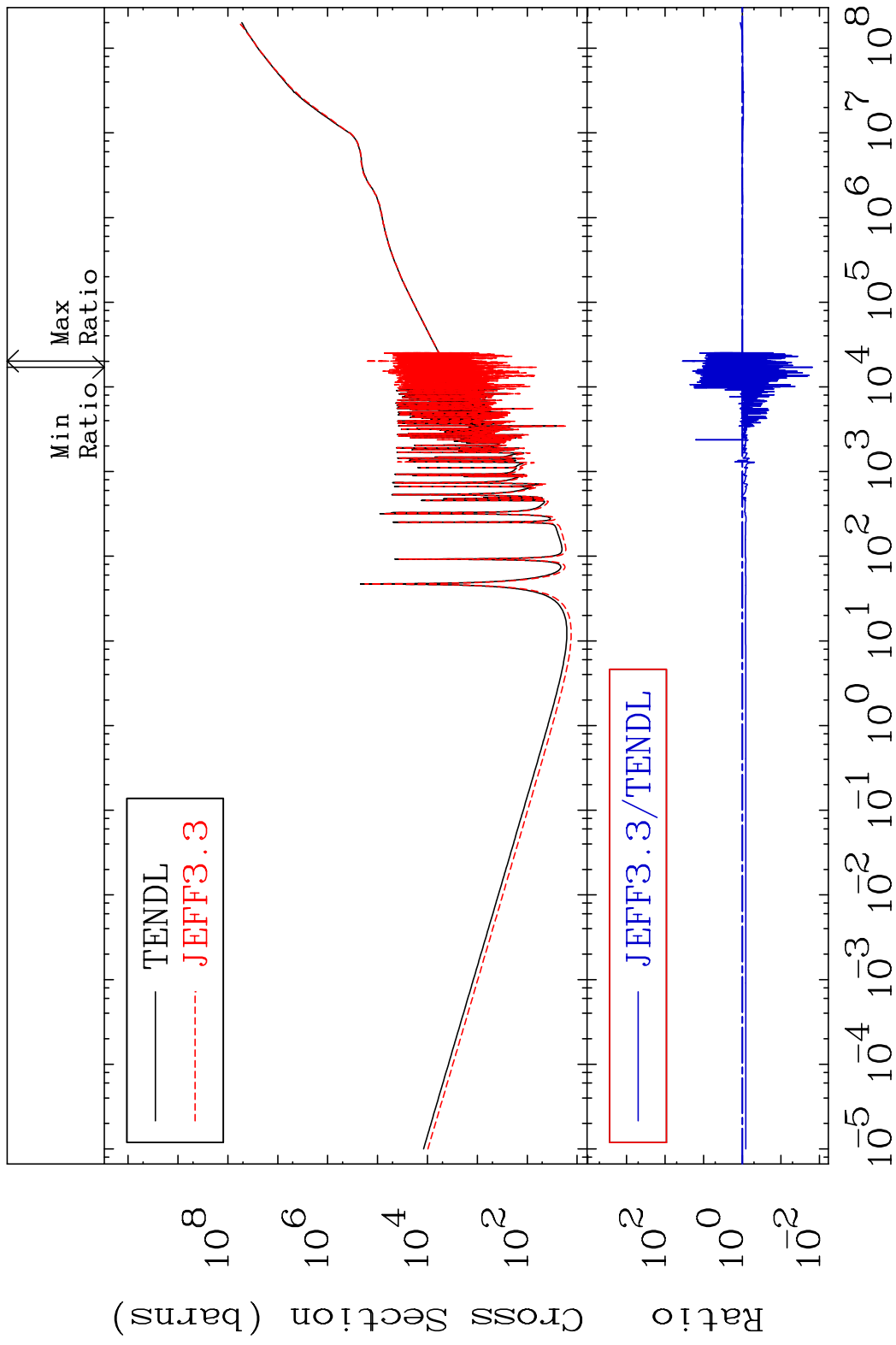


60

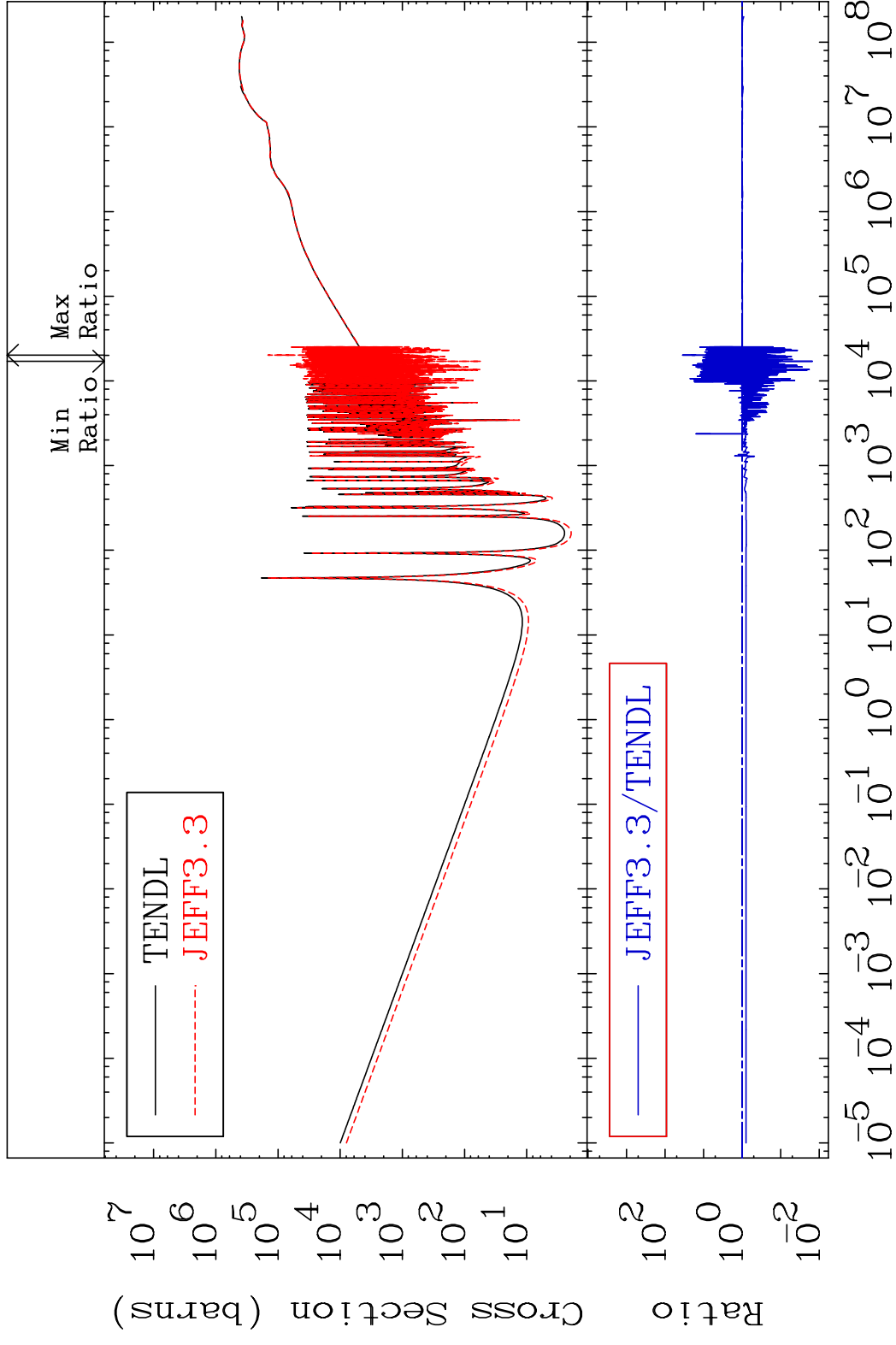
Incident Energy (eV)

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. %

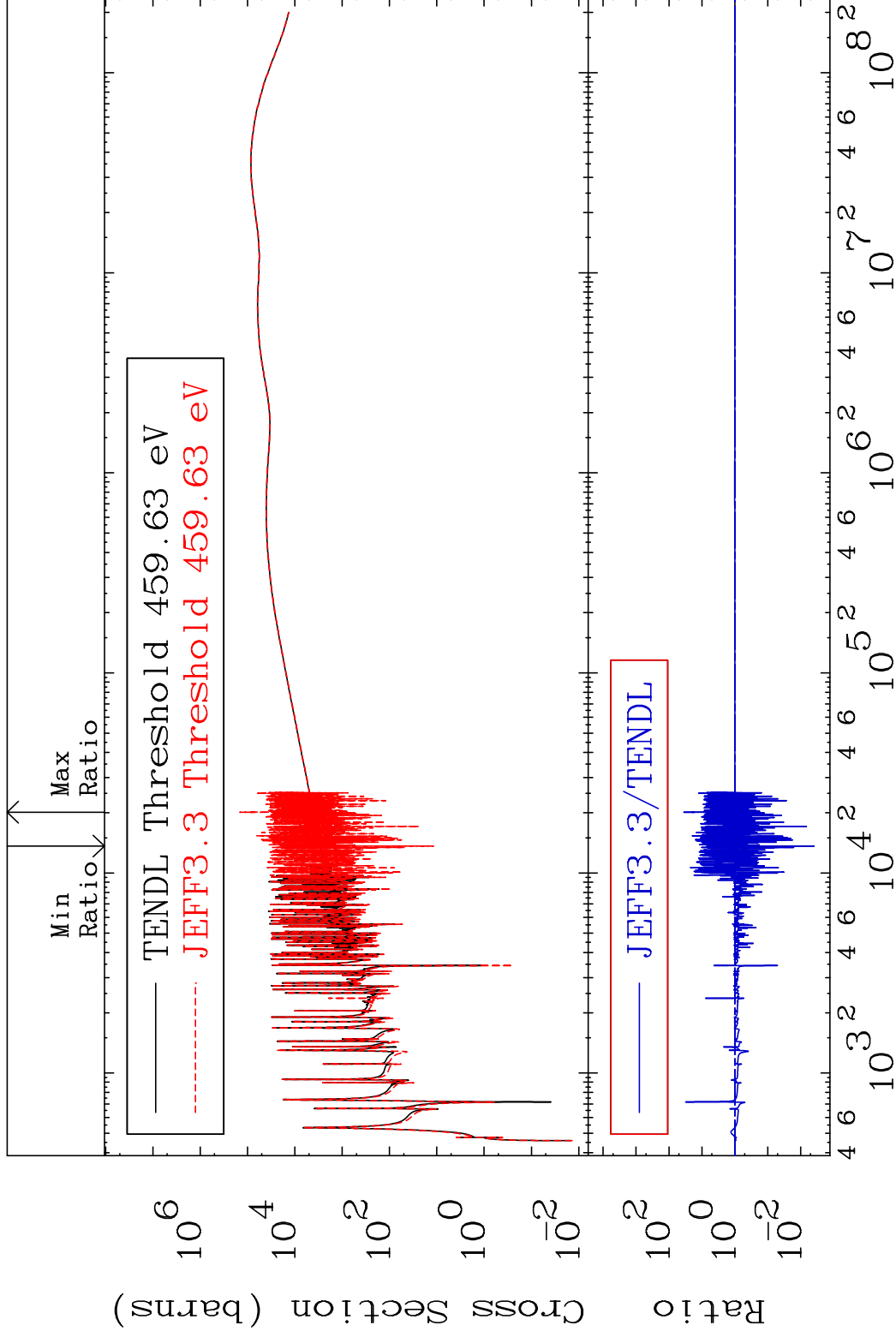


MAT 3325

Dpa elastic (mt2)

33-As-75

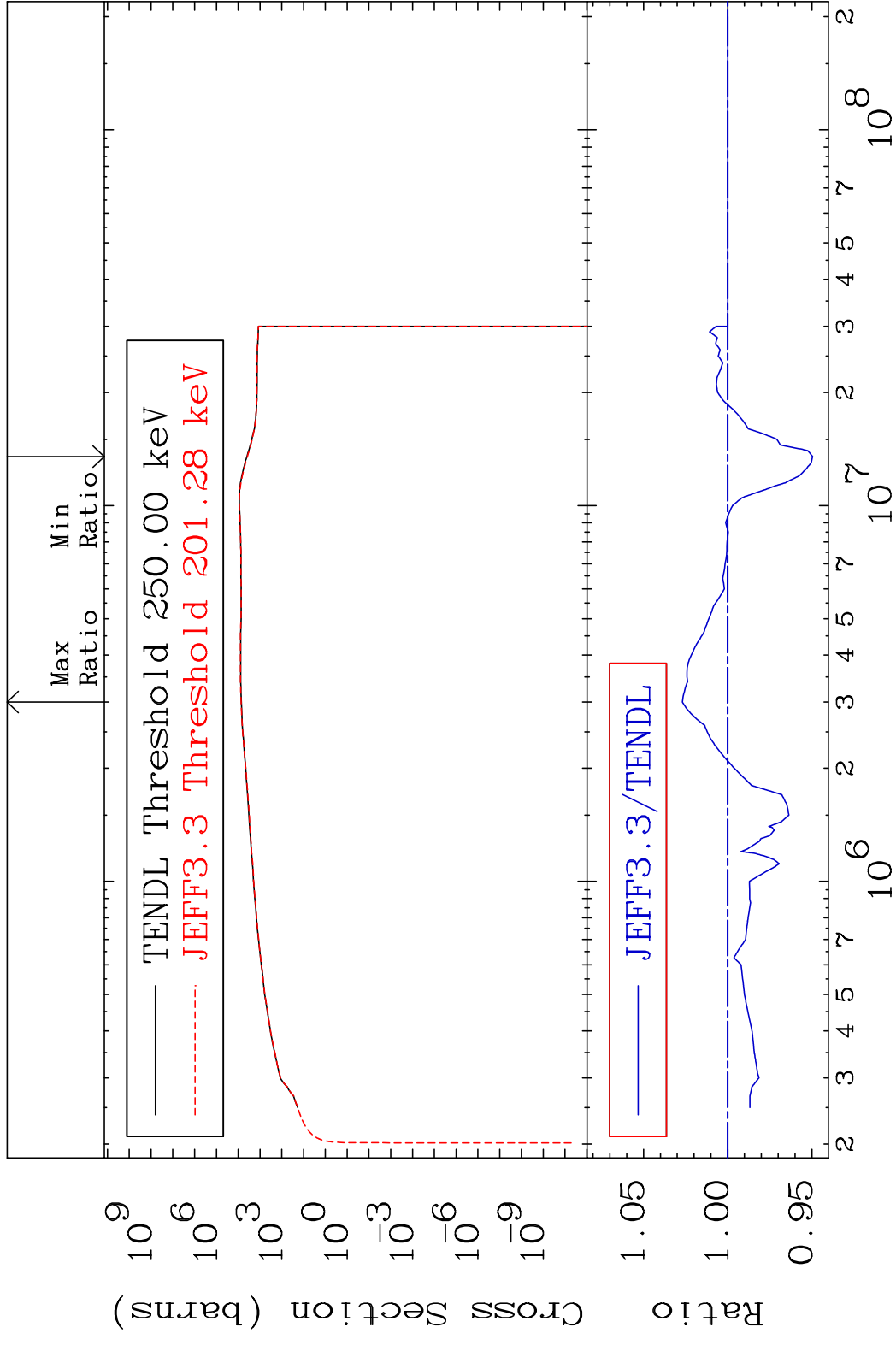
Cross Section -99.61 To 3477. %



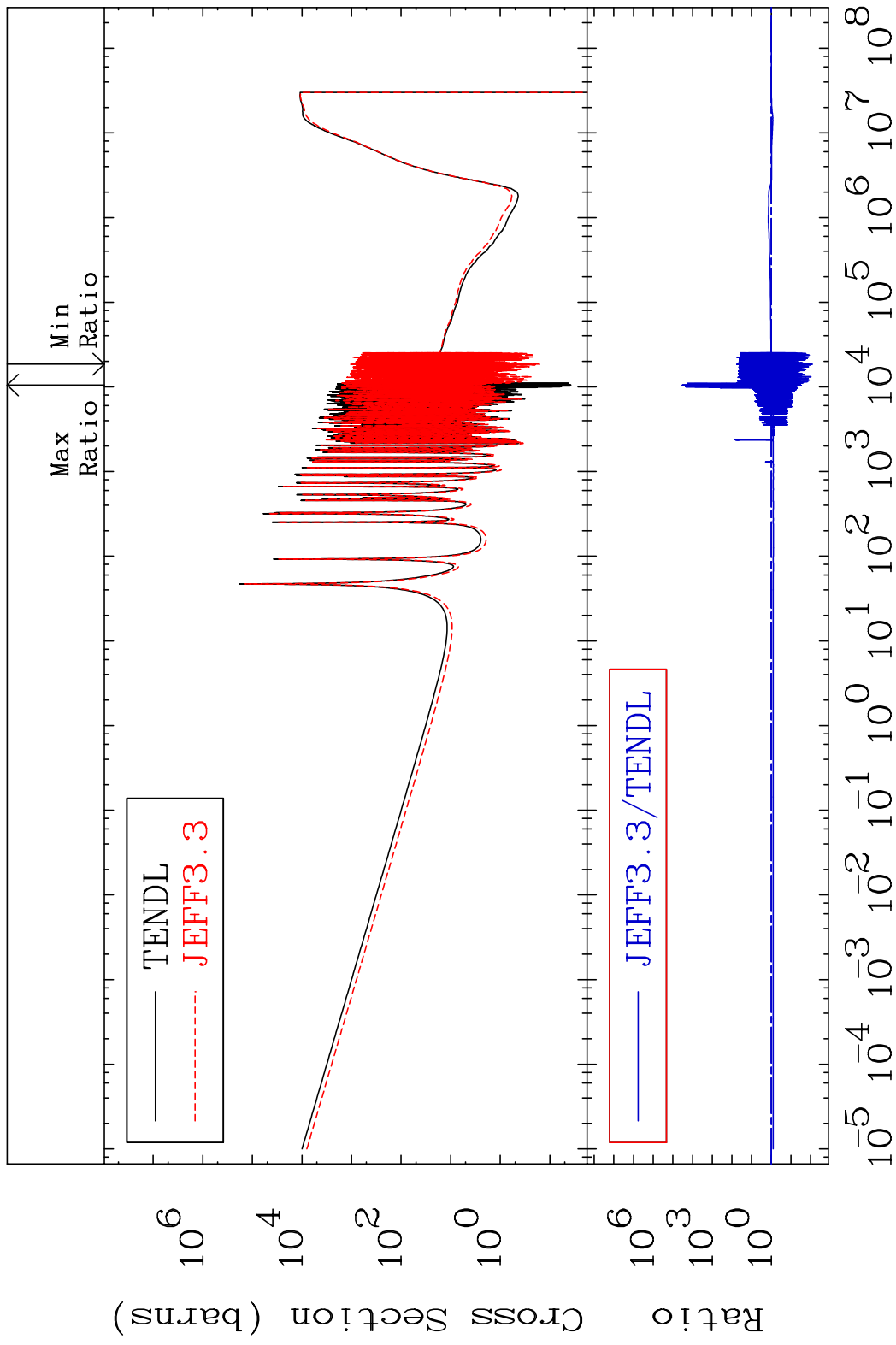
63

Incident Energy (eV)

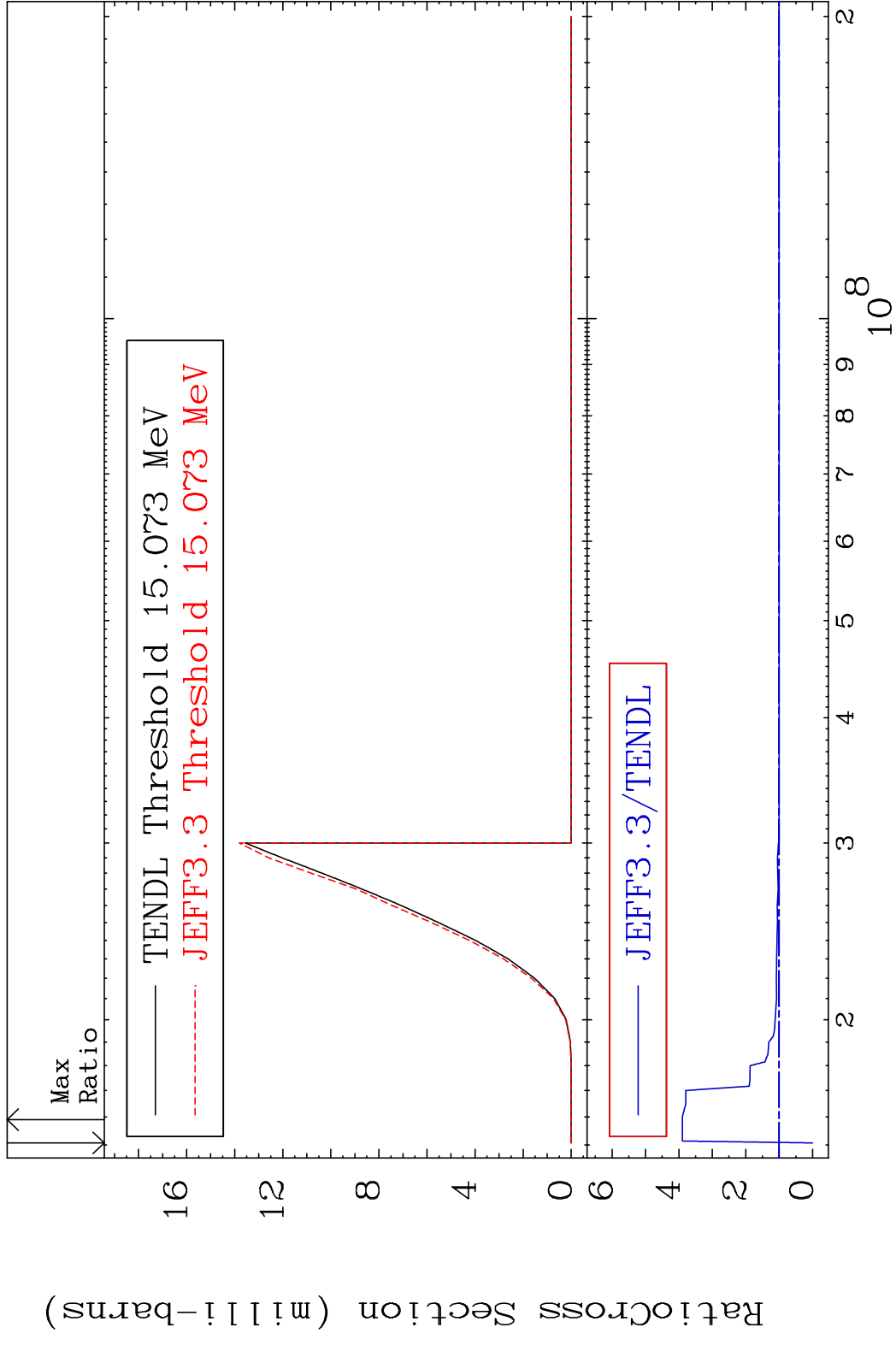
33-As-75



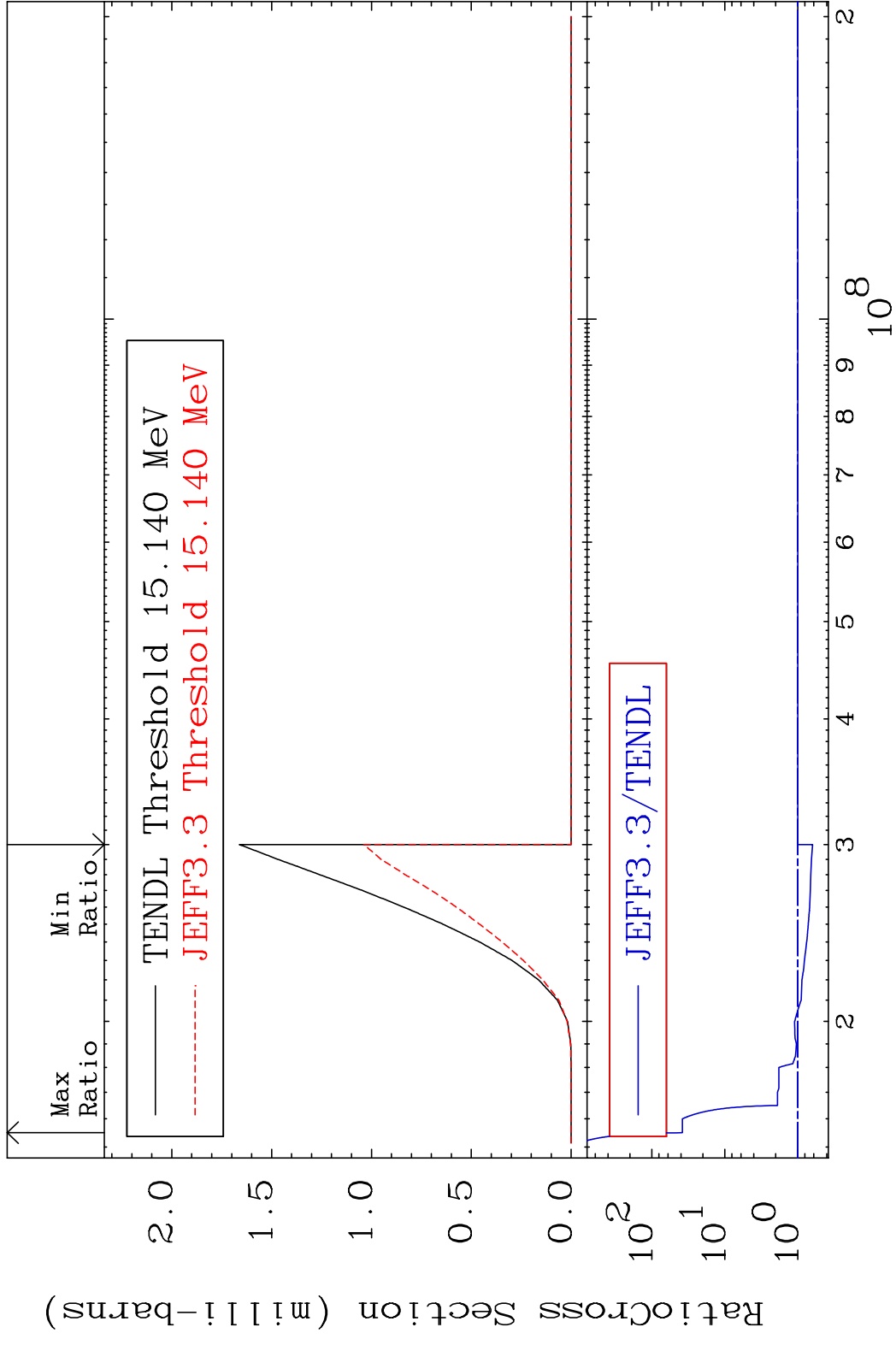
MAT 3325 Dpa disappearance (mt102 -120) 33-As-75
 Cross Section -99.20 To 9999. %

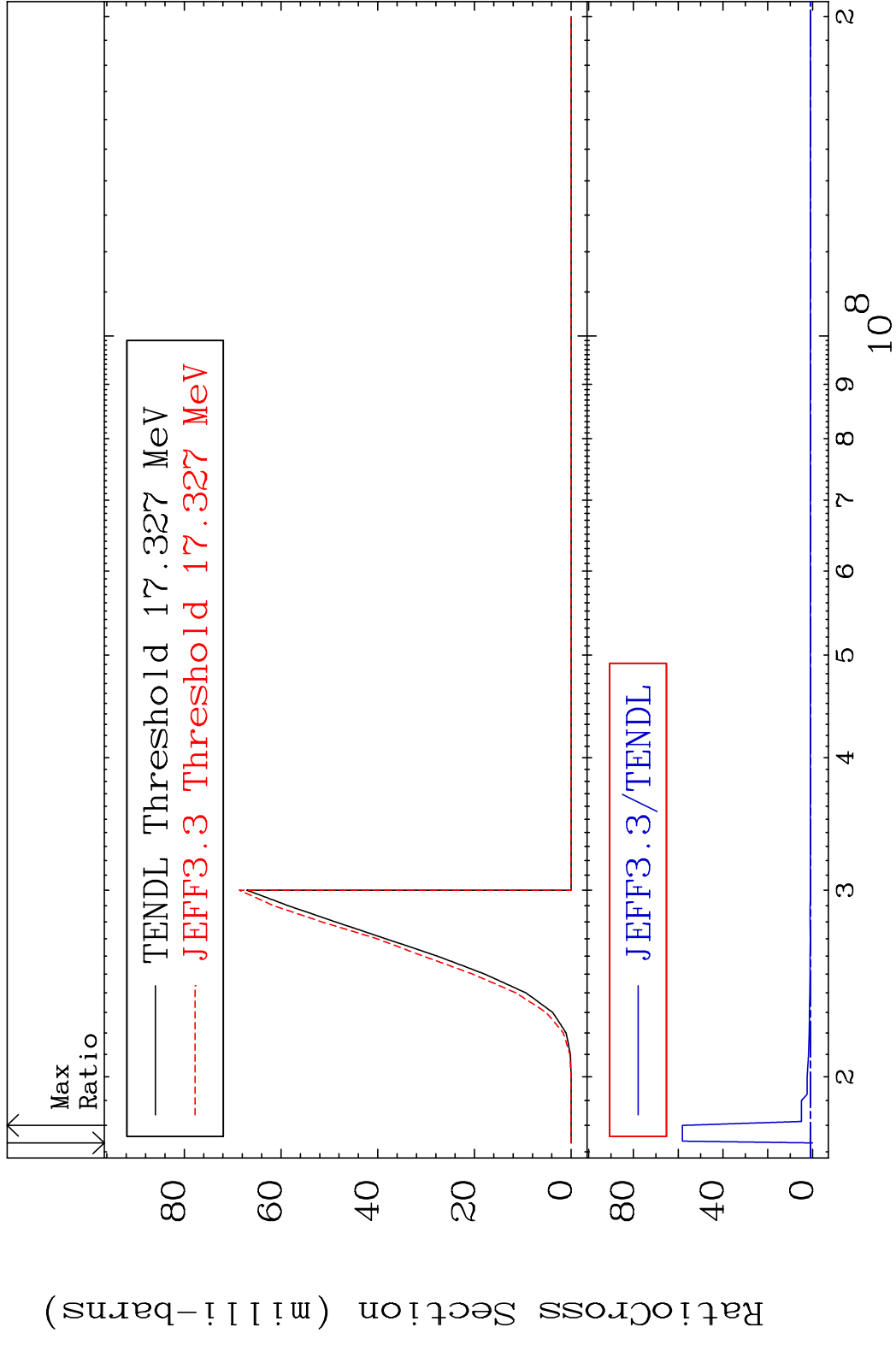


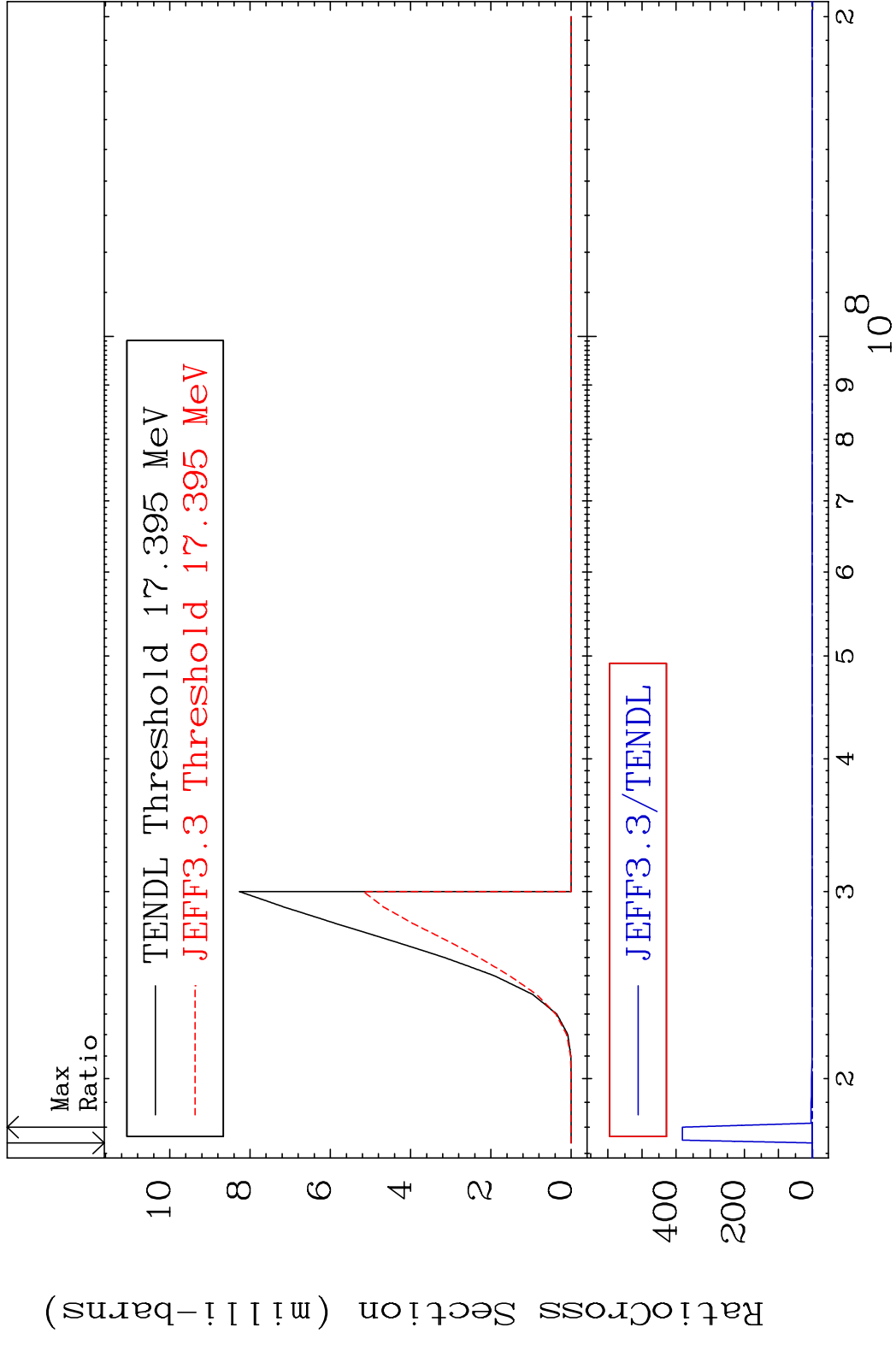
MAT 3325 (n, n') d:32-Ge-73g 33-As-75
 Radionuclide Production Cross Section Ratio



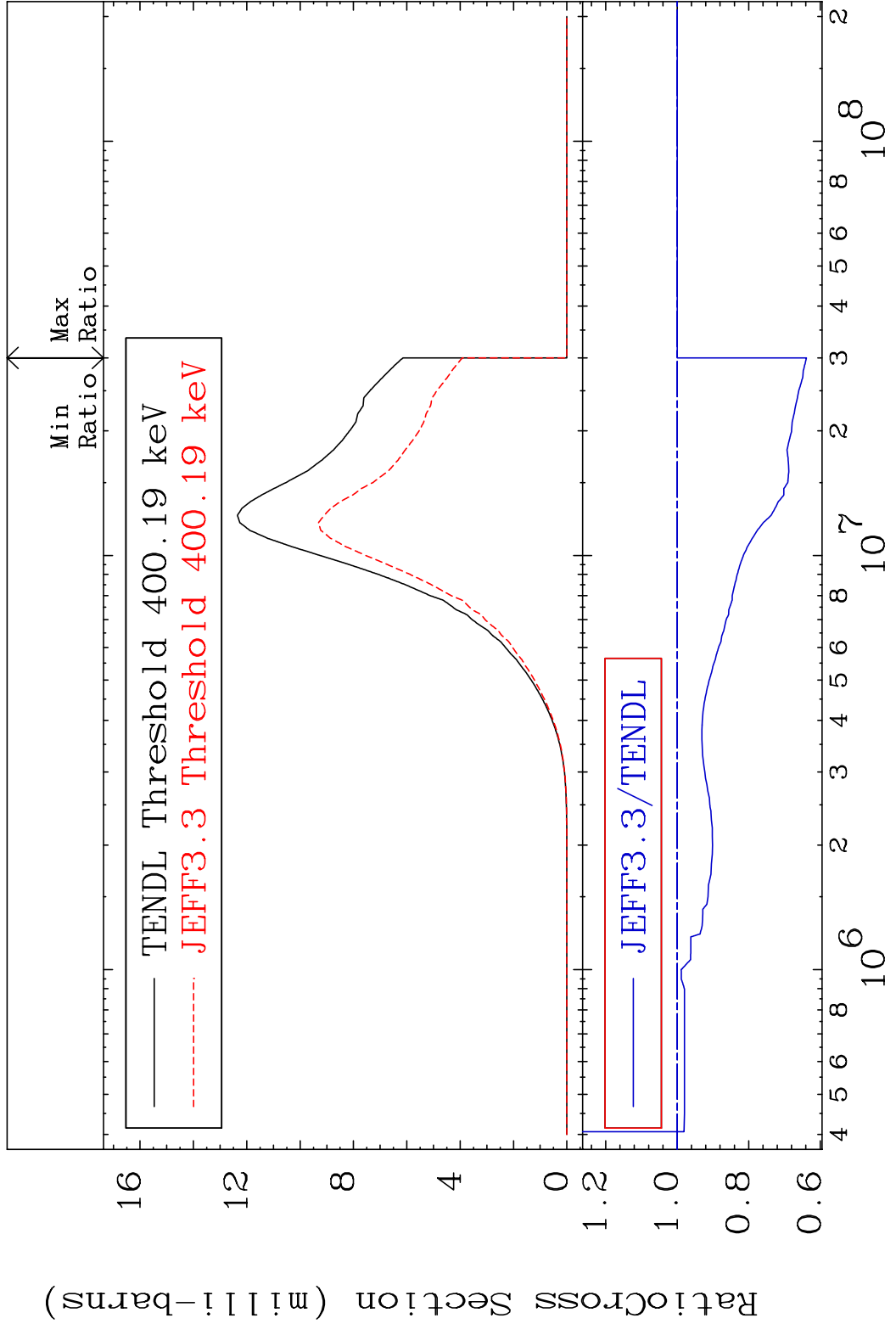
MAT 3325 (n, n') d:32-Ge-73m2 33-As-75
 Radionuclide Production Cross Section Ratio 3723. %





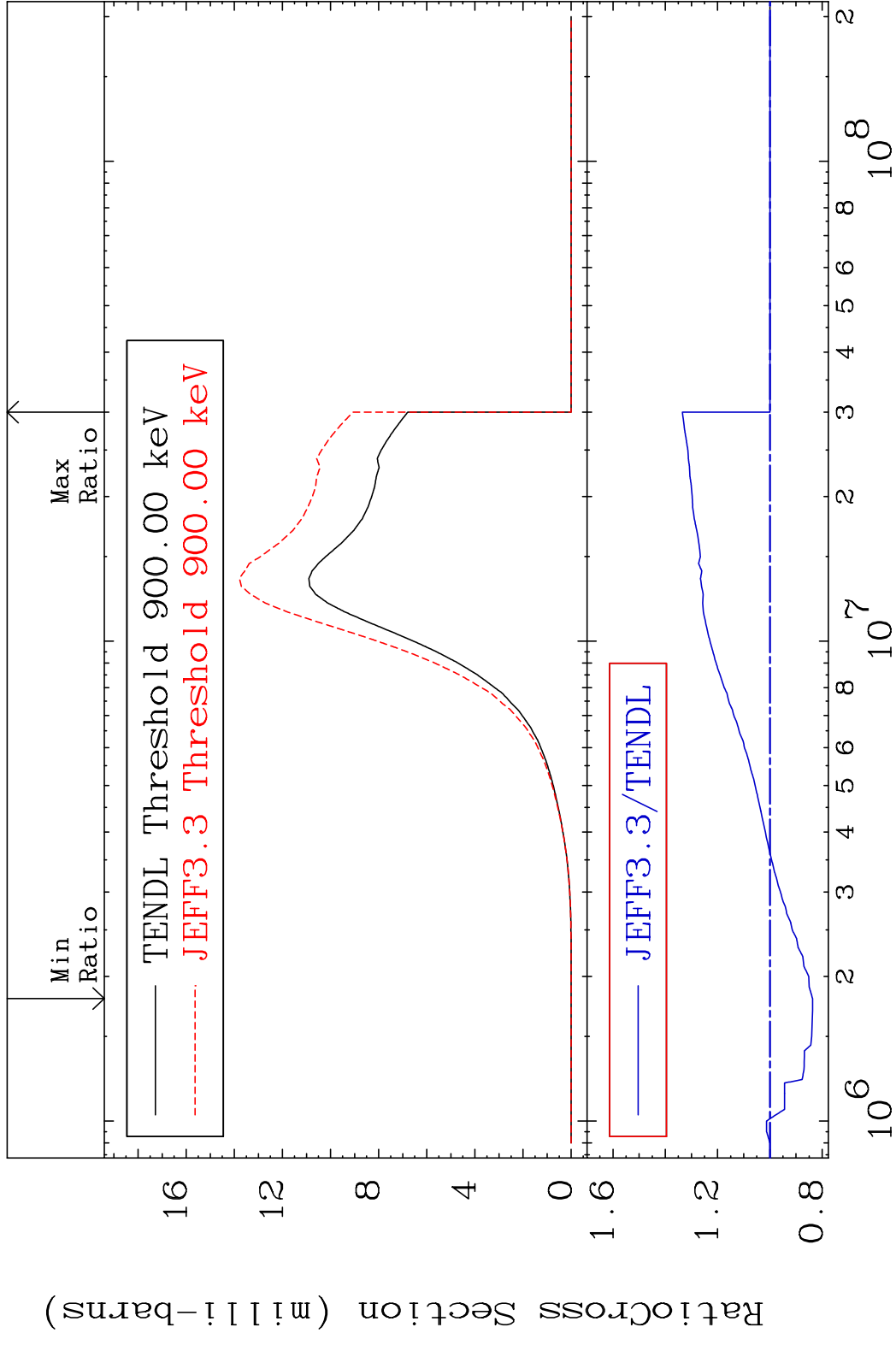


MAT 3325 (n,p):32-Ge-75g 33-As-75
 Radionuclide Production Cross Section 0.000 %



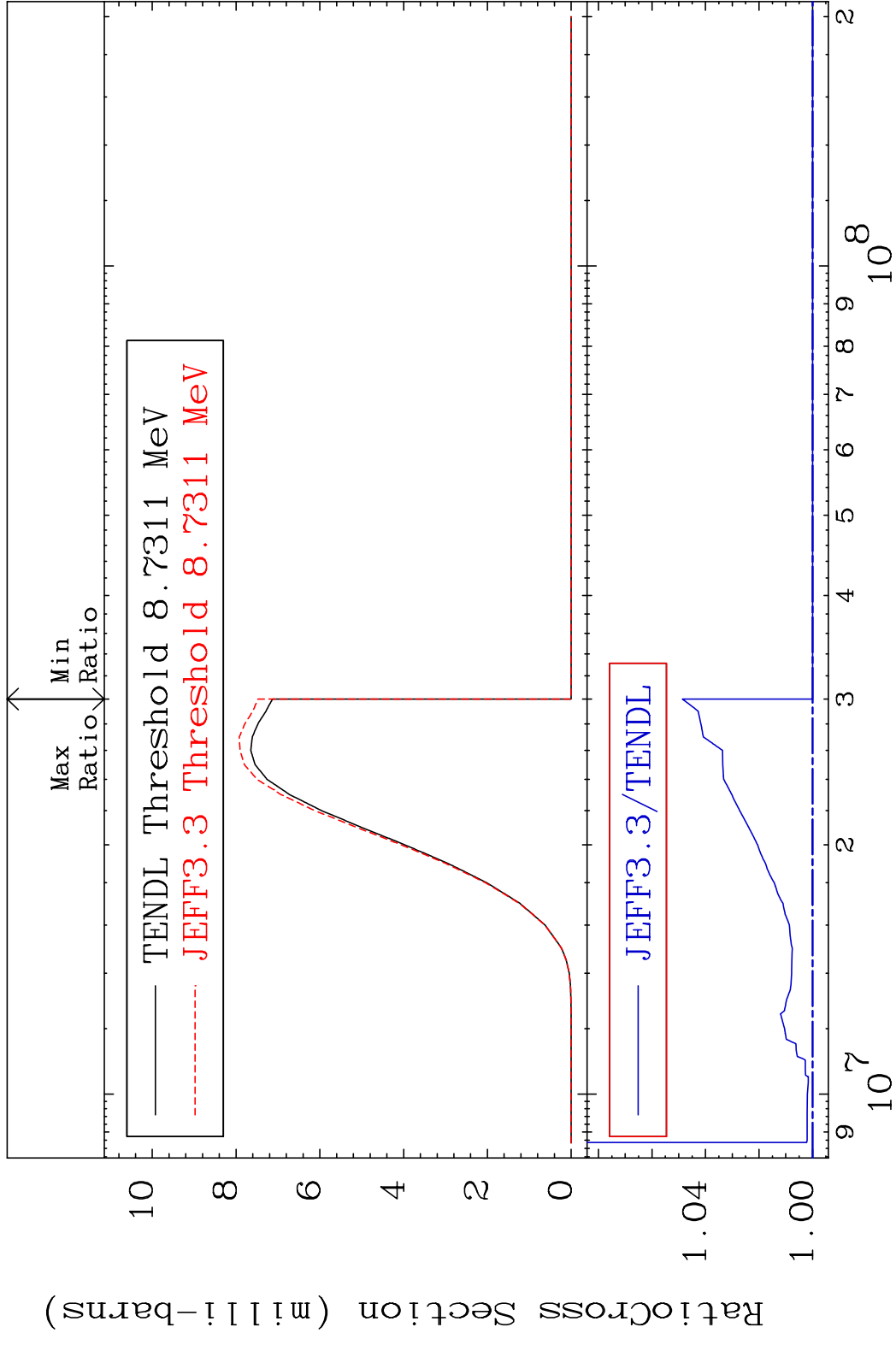
70 Incident Energy (eV) 33-As-75

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



71 Incident Energy (eV) 33-As-75

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



MAT 3325

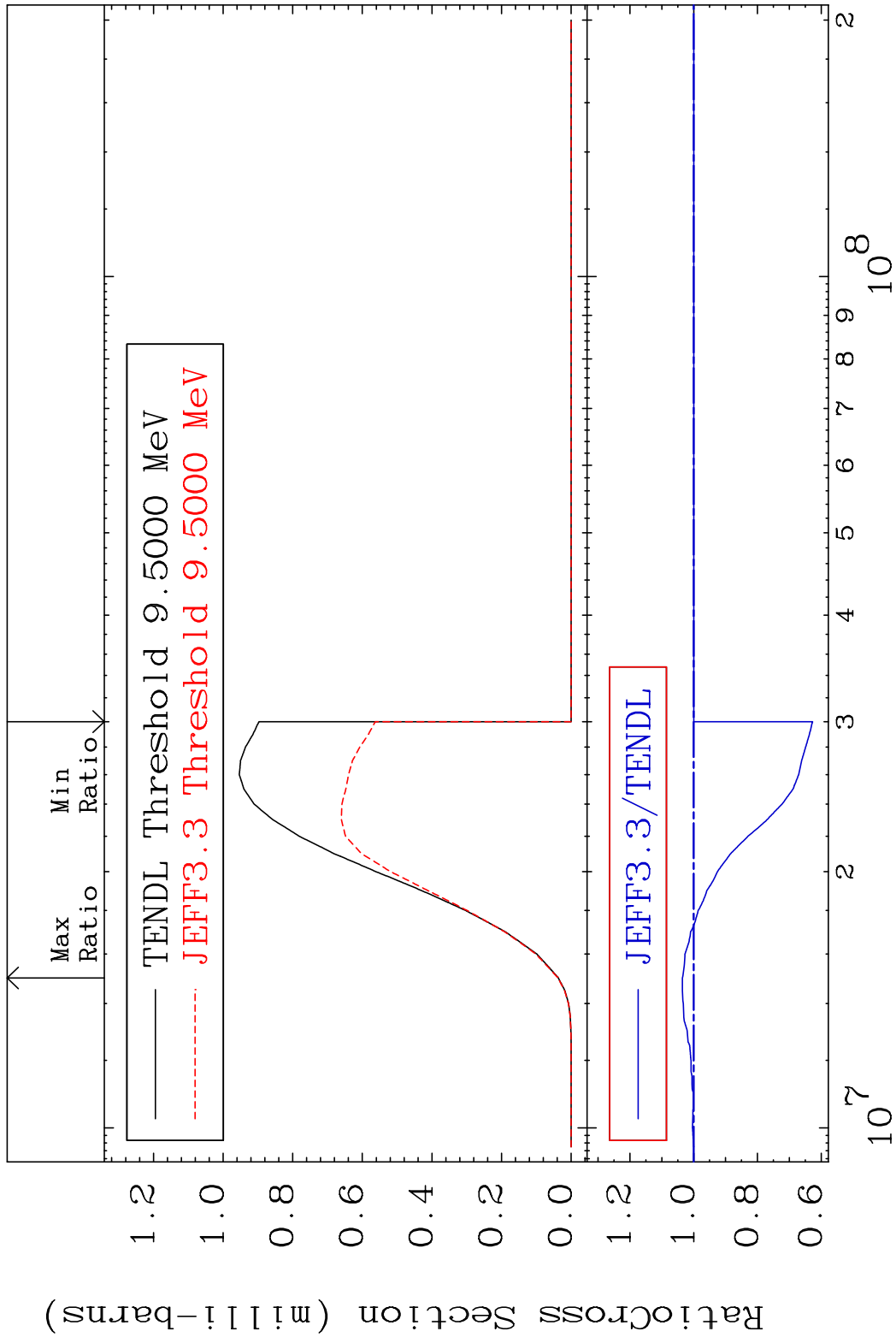
(n, t): 32-Ge-73m2

33-As-75

Radionuclide Production Cross Section

356610

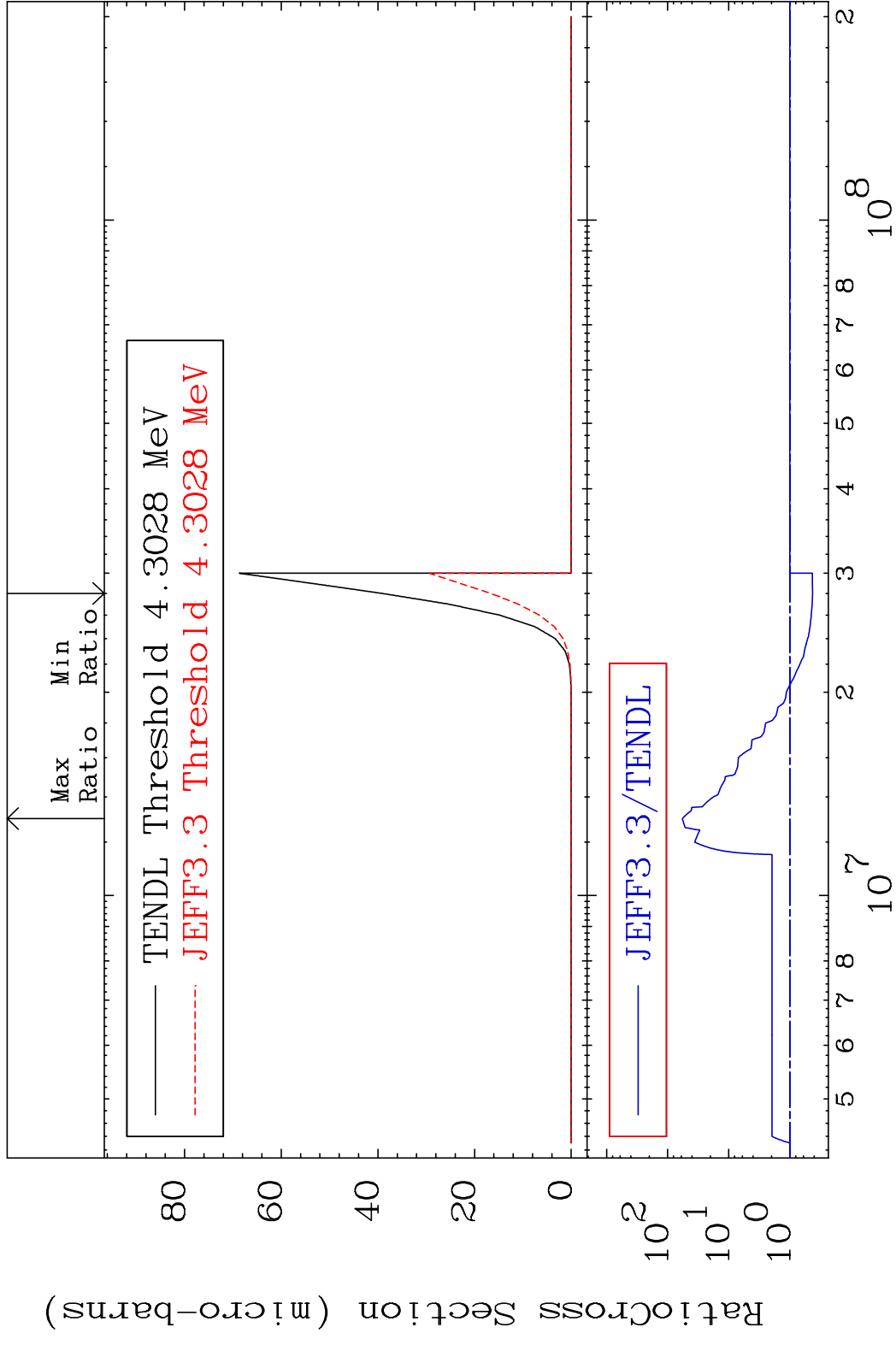
3.553 %



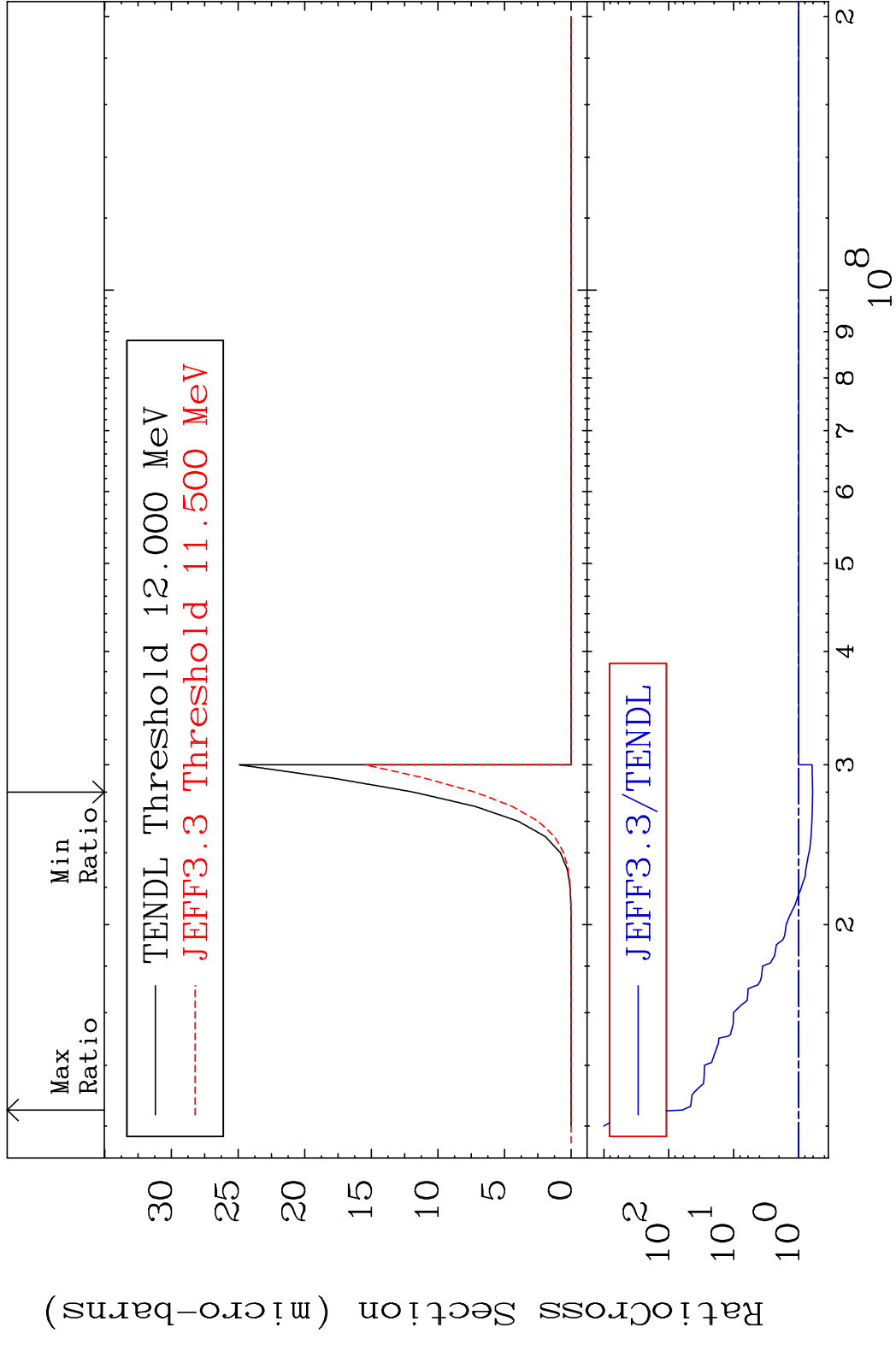
73

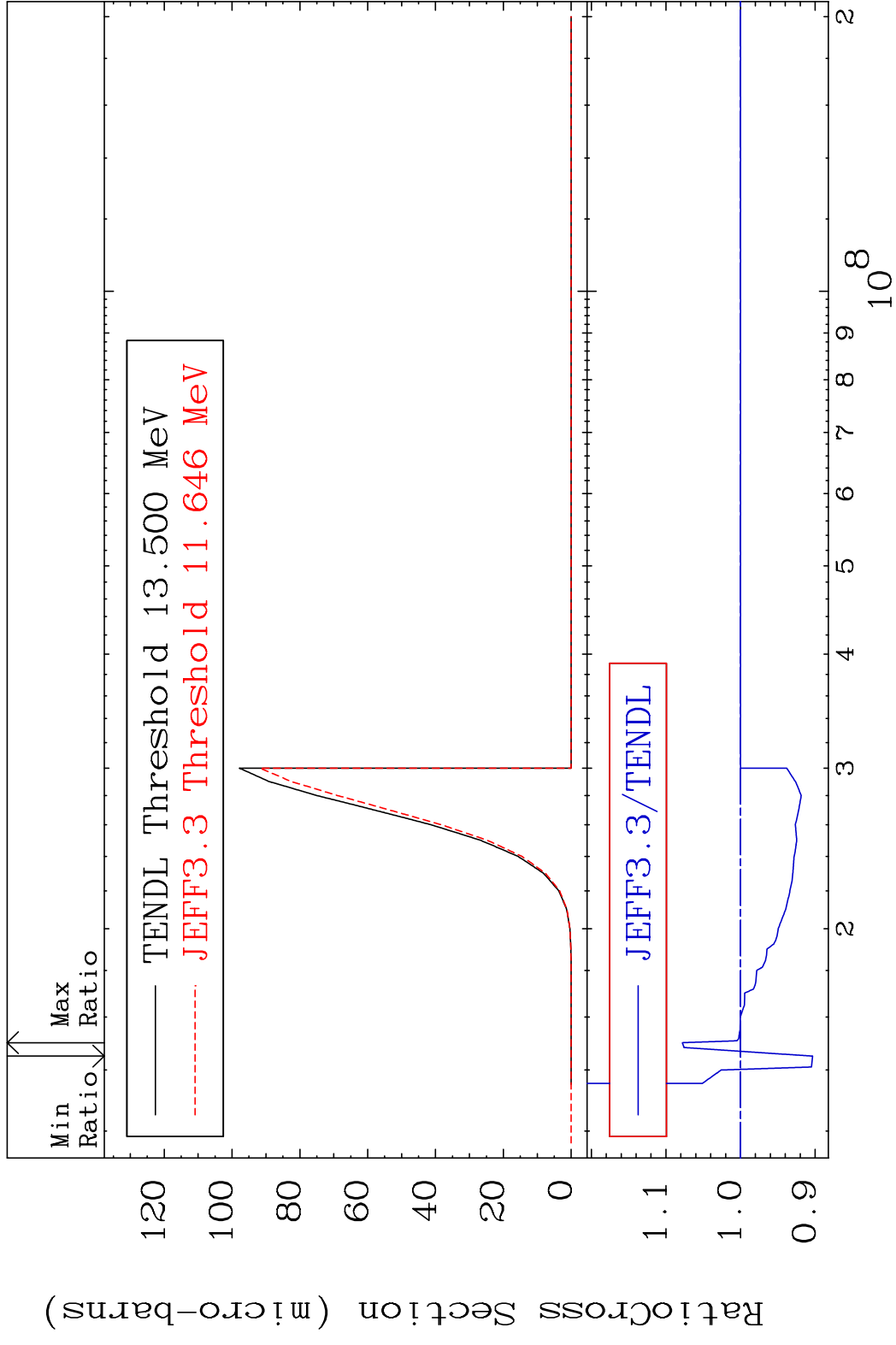
Incident Energy (eV)

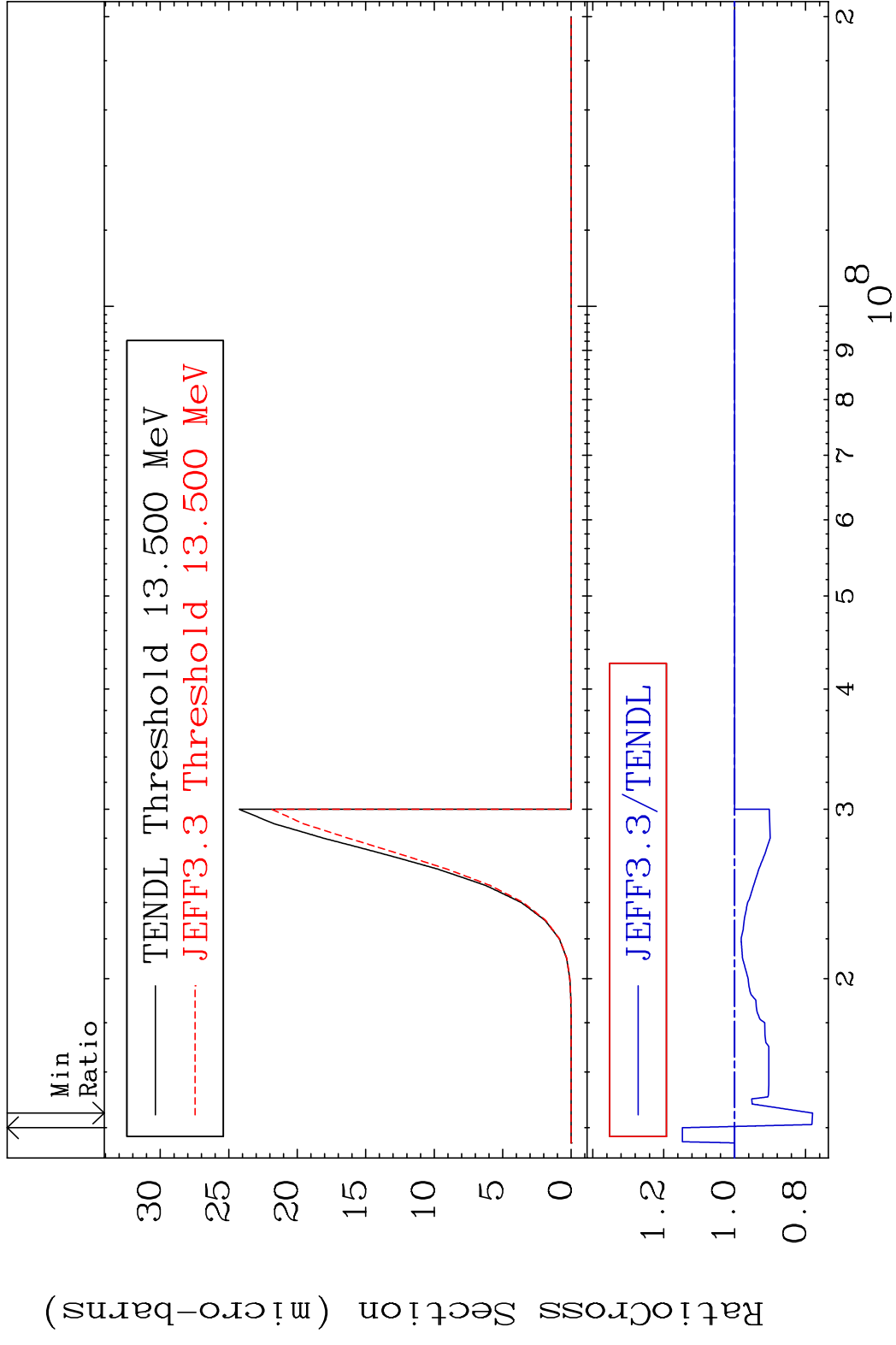
33-As-75



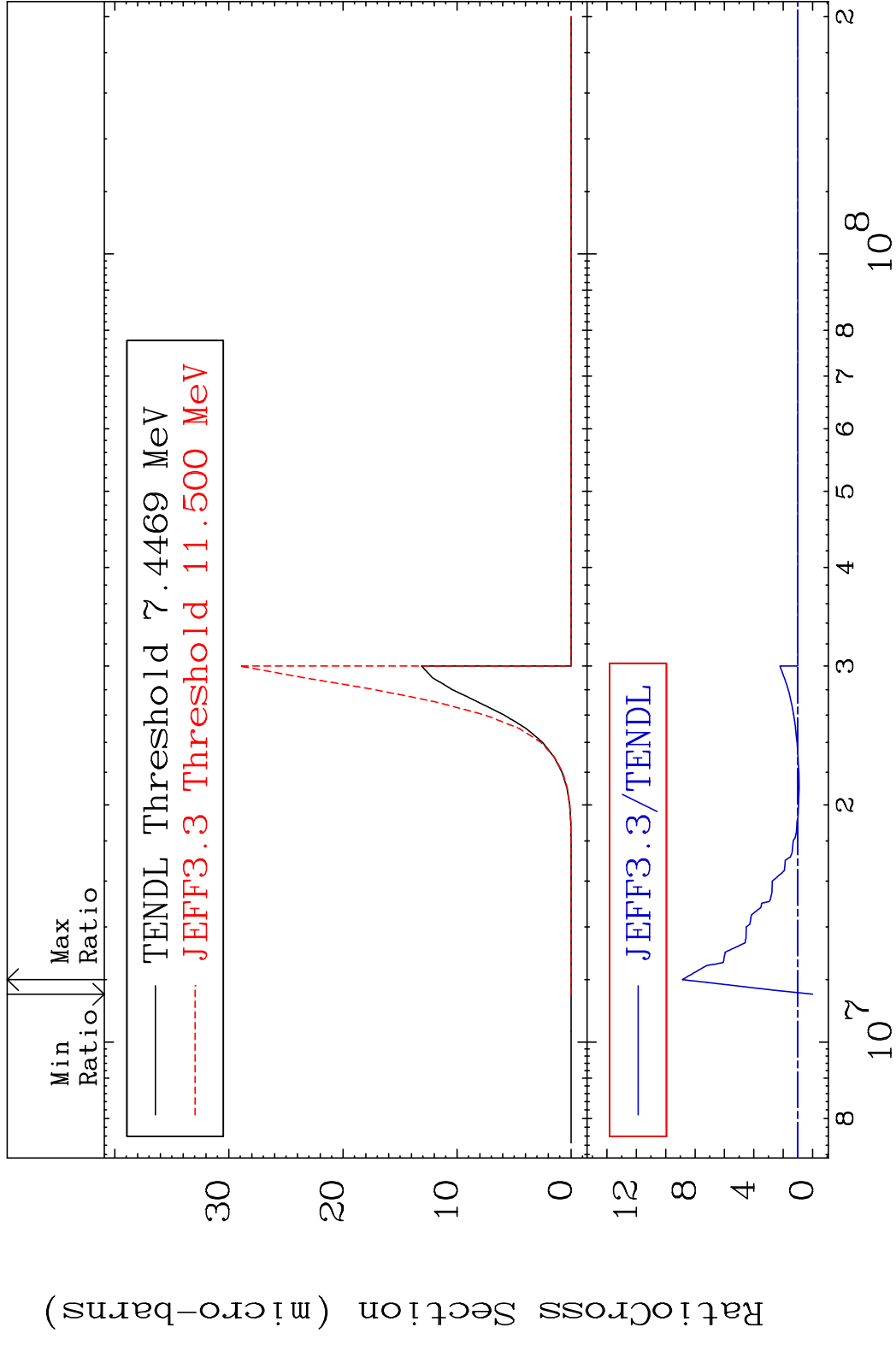
MAT 3325 (n,2α):29-Cu-68m3 33-As-75
 Radionuclide Production Cross Section 6084. %







MAT 3325 (n, p) α :30-Zn-71g 33-As-75
 Radionuclide Production Cross Section 180.01 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 dth 794.4 %

