

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

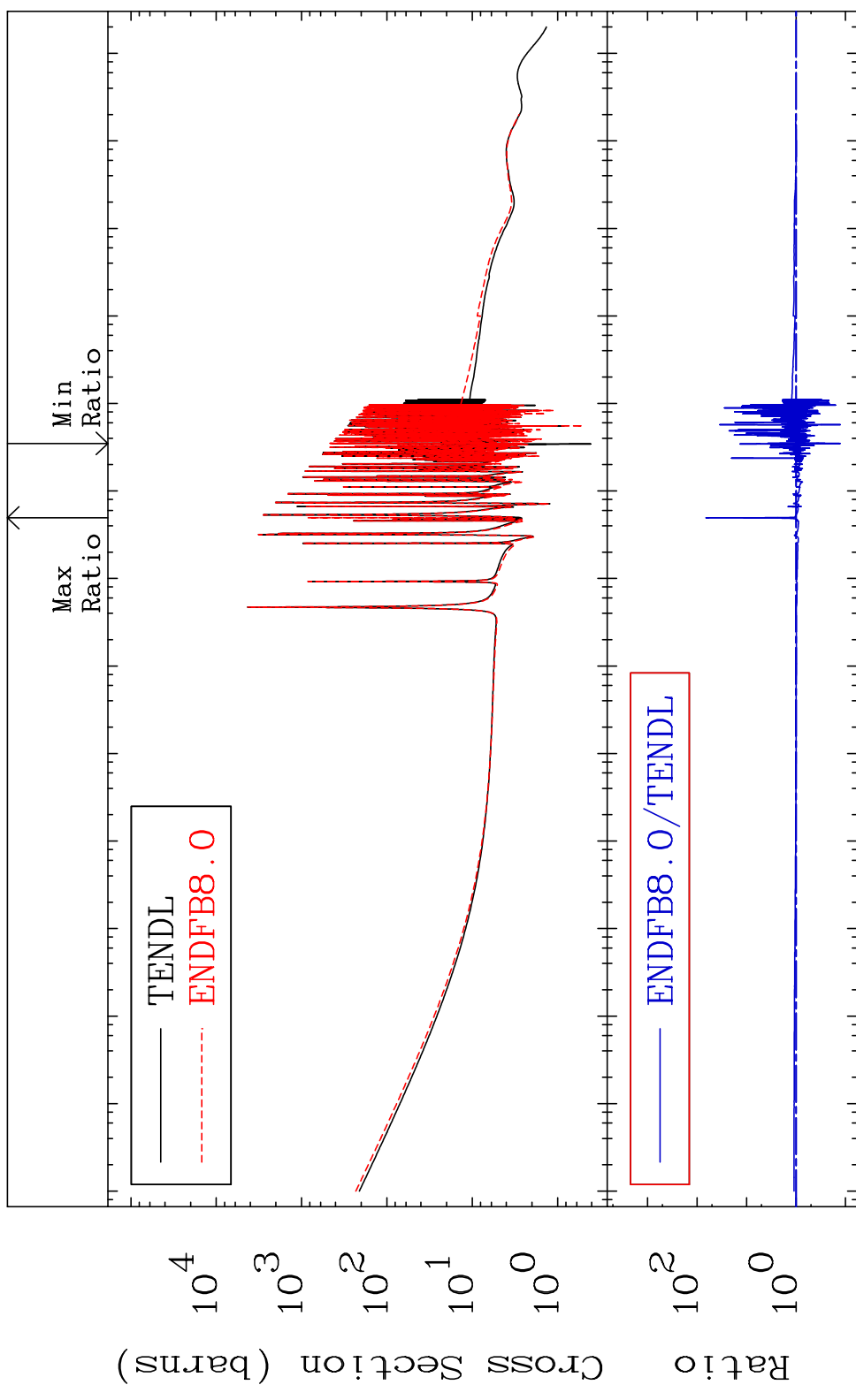
MAT 3325

Total

33-As-75

Cross Section

-87.32 To 6560. %



1

Incident Energy (eV)

33-As-75

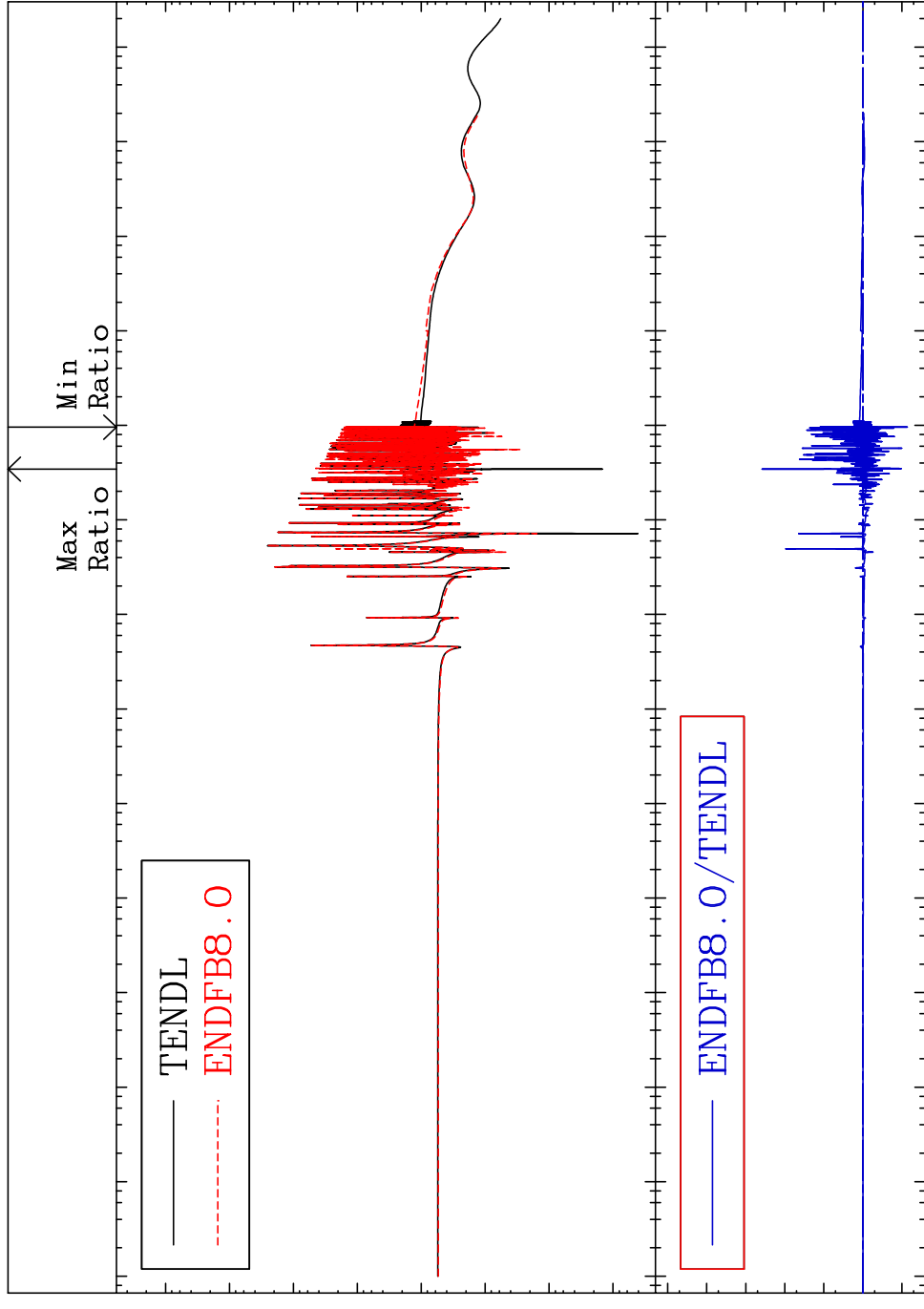
MAT 3325

Elastic

33-As-75

Cross Section

-92.68 To 9999. %



Cross Section (barns)

Ratio

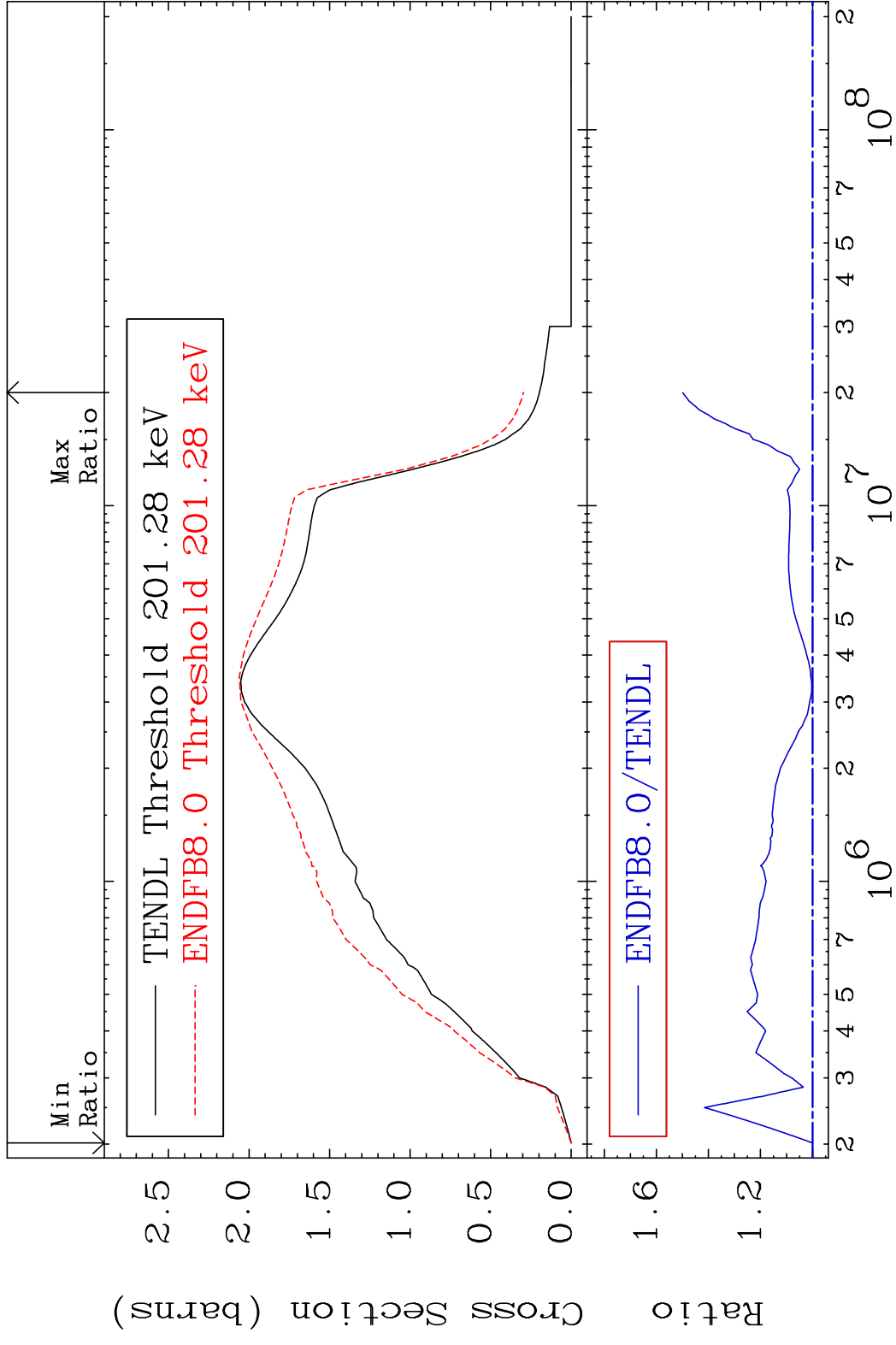
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

2

Incident Energy (eV)

33-As-75

MAT 3325 Inelastic Cross Section 0.000 To 50.01 % 33-As-75

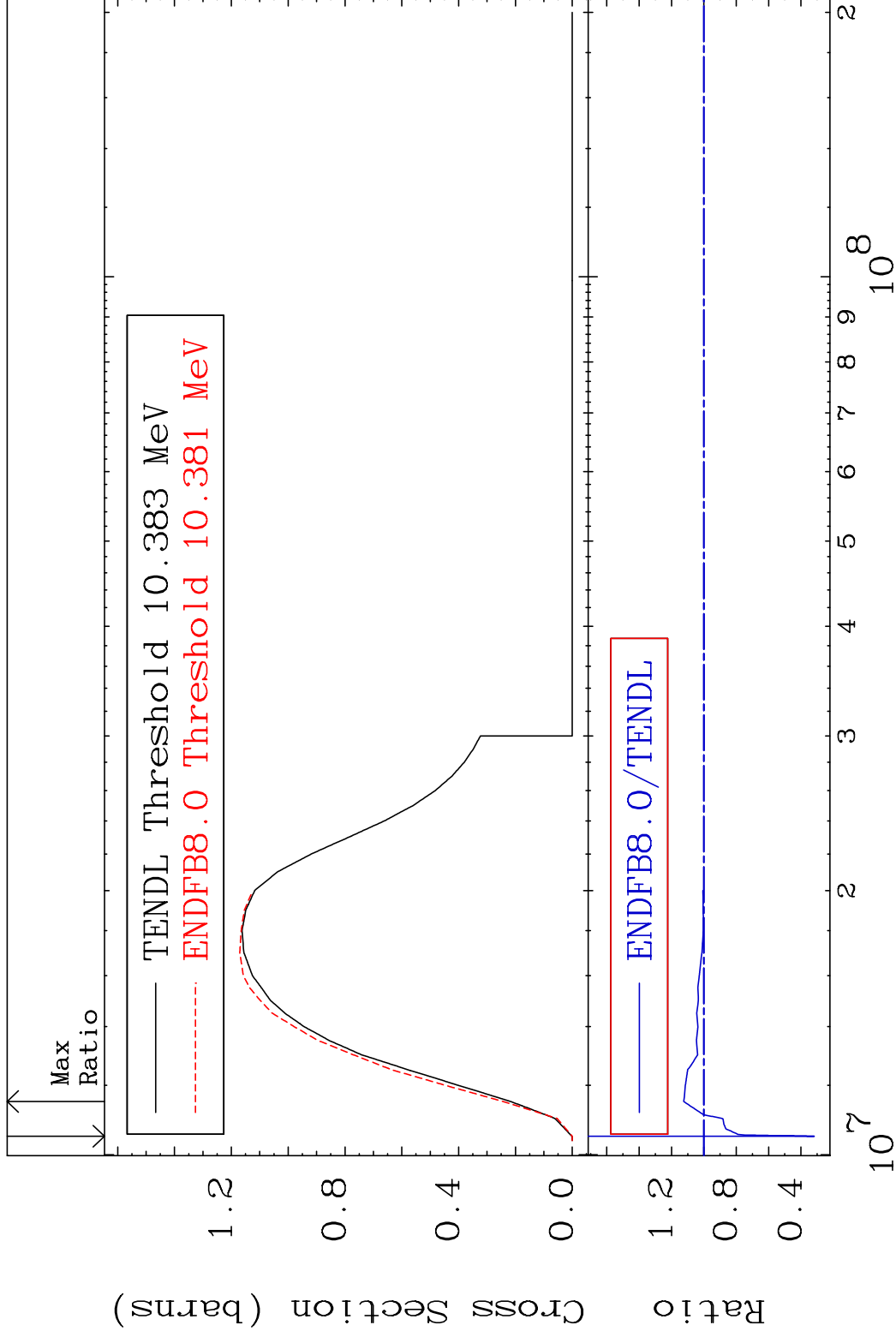


MAT 3325

(n,2n)

33-As-75

Cross Section -68.12 To 12.50 %

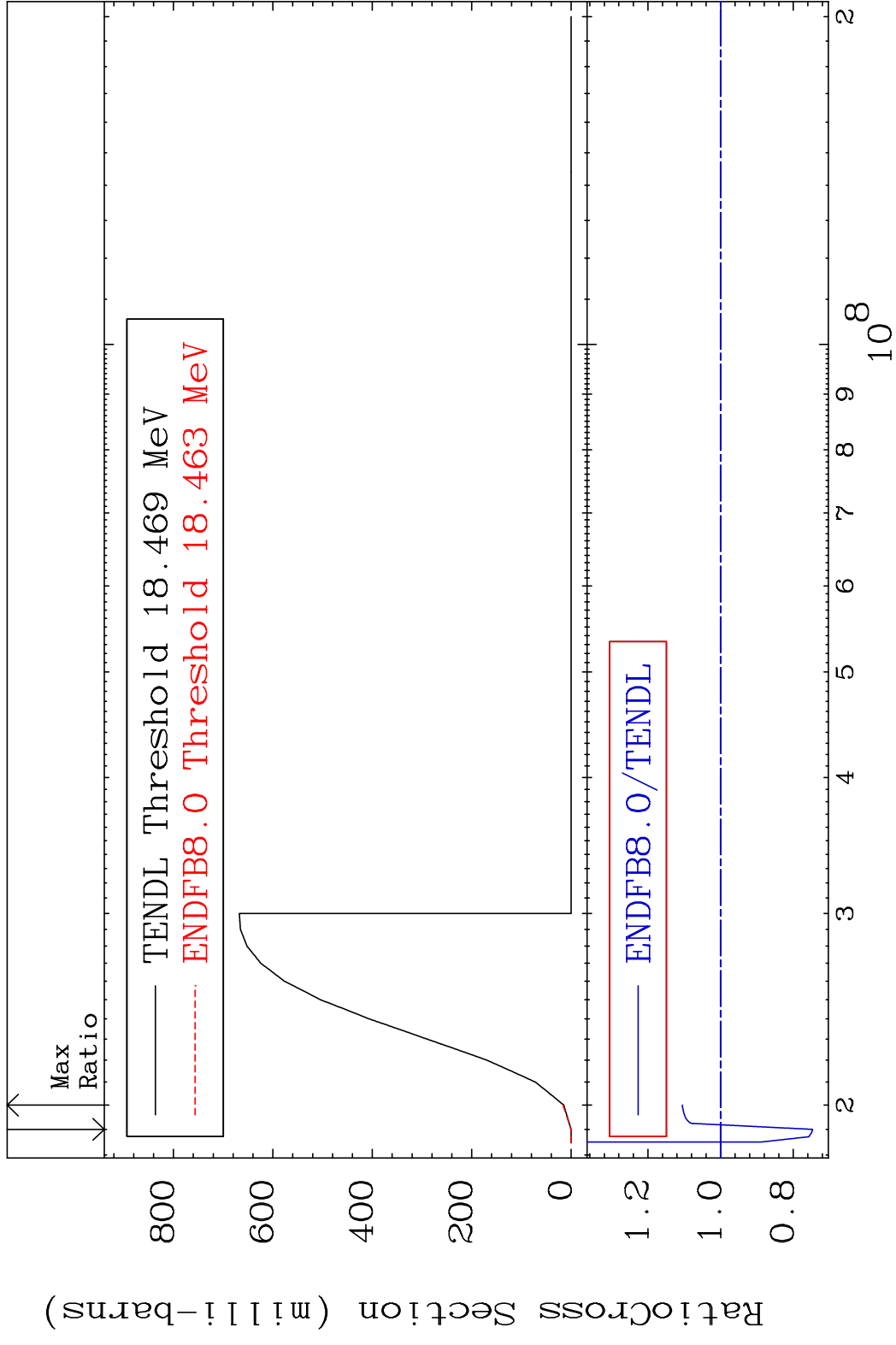


4

Incident Energy (eV)

33-As-75

MAT 3325 (n,3n) 33-As-75
 Cross Section -25.30 To 10.53 %

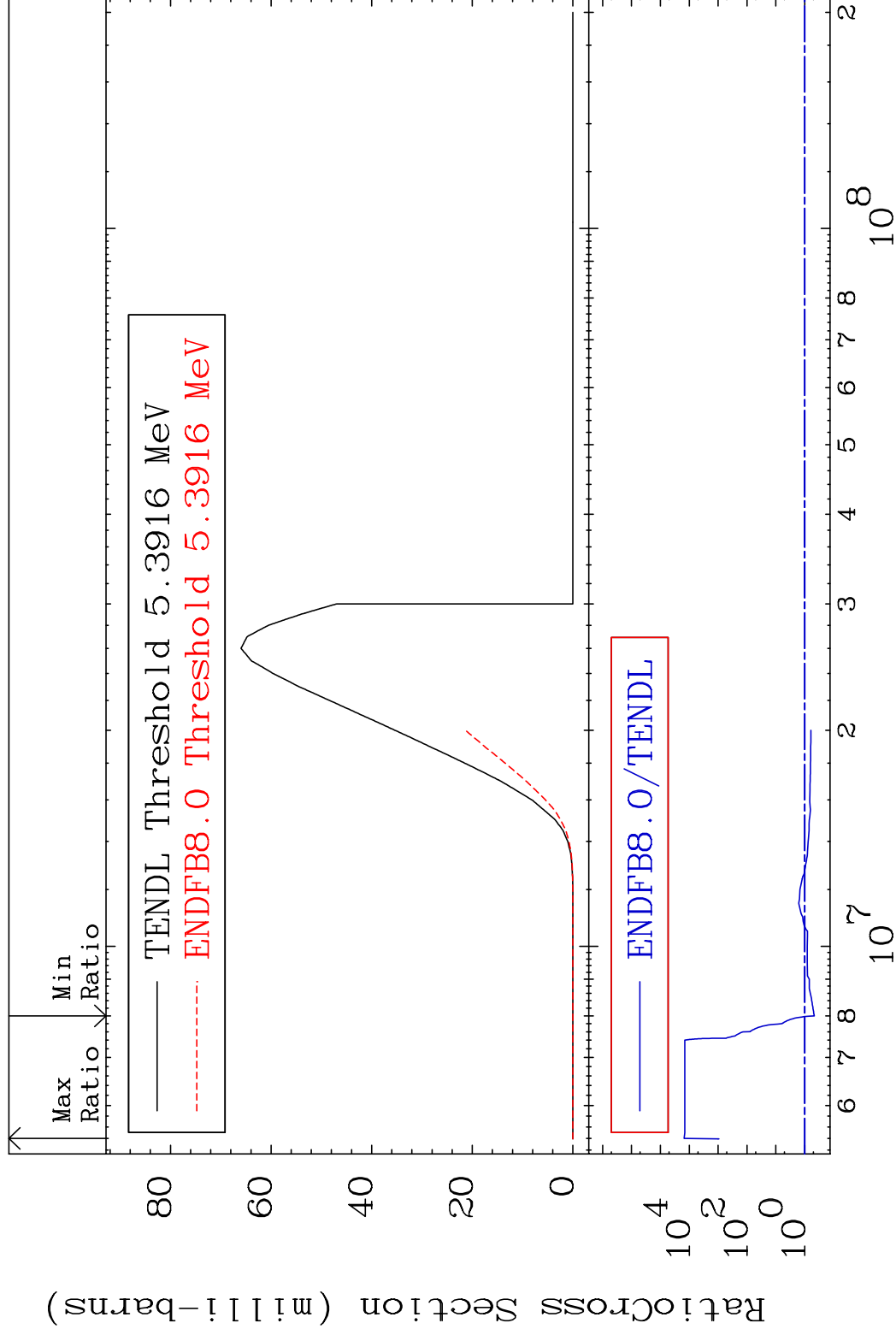


MAT 3325

(n, n') α

33-As-75

Cross Section -53.47 To 9999. %

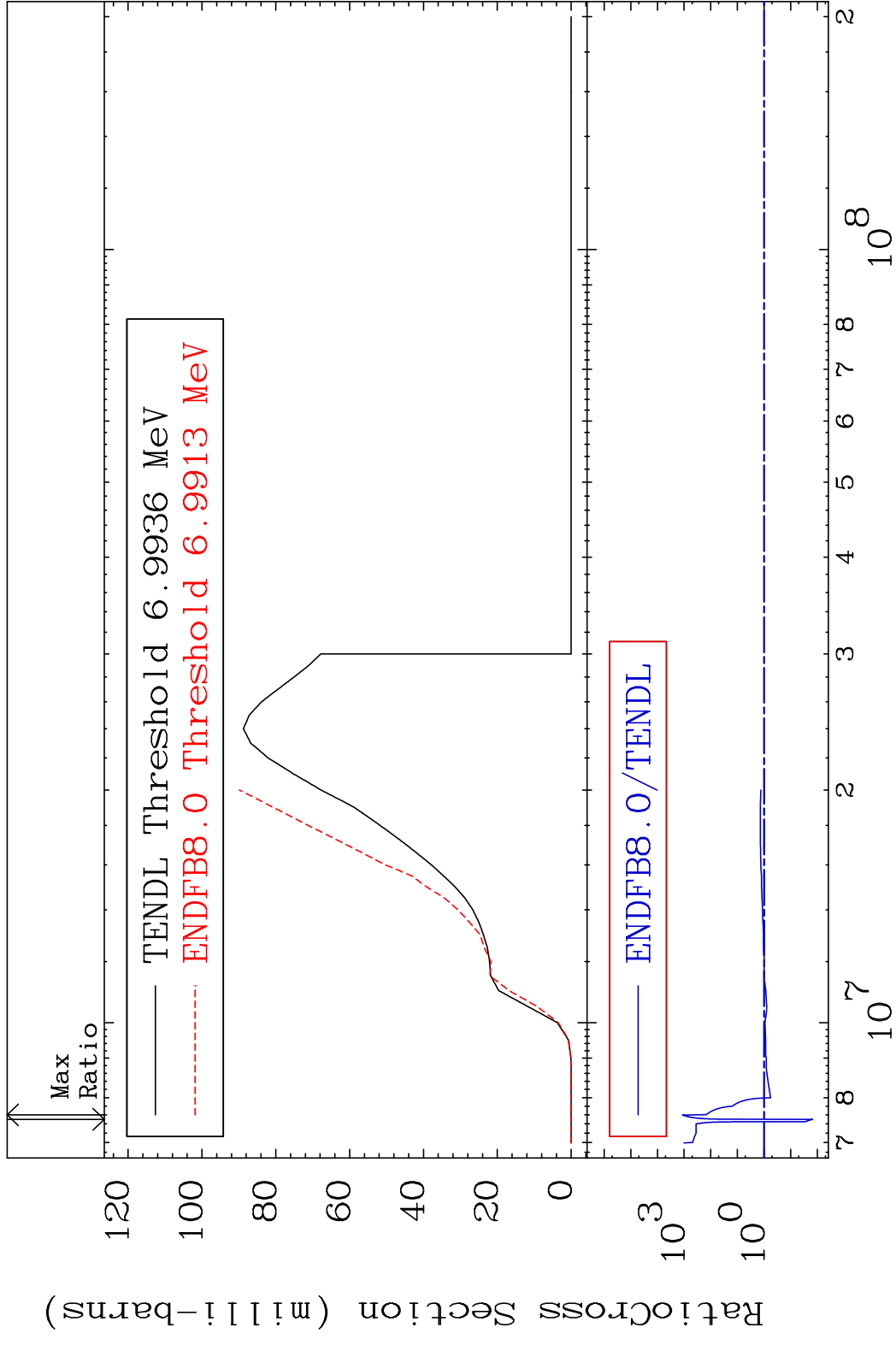


6

Incident Energy (eV)

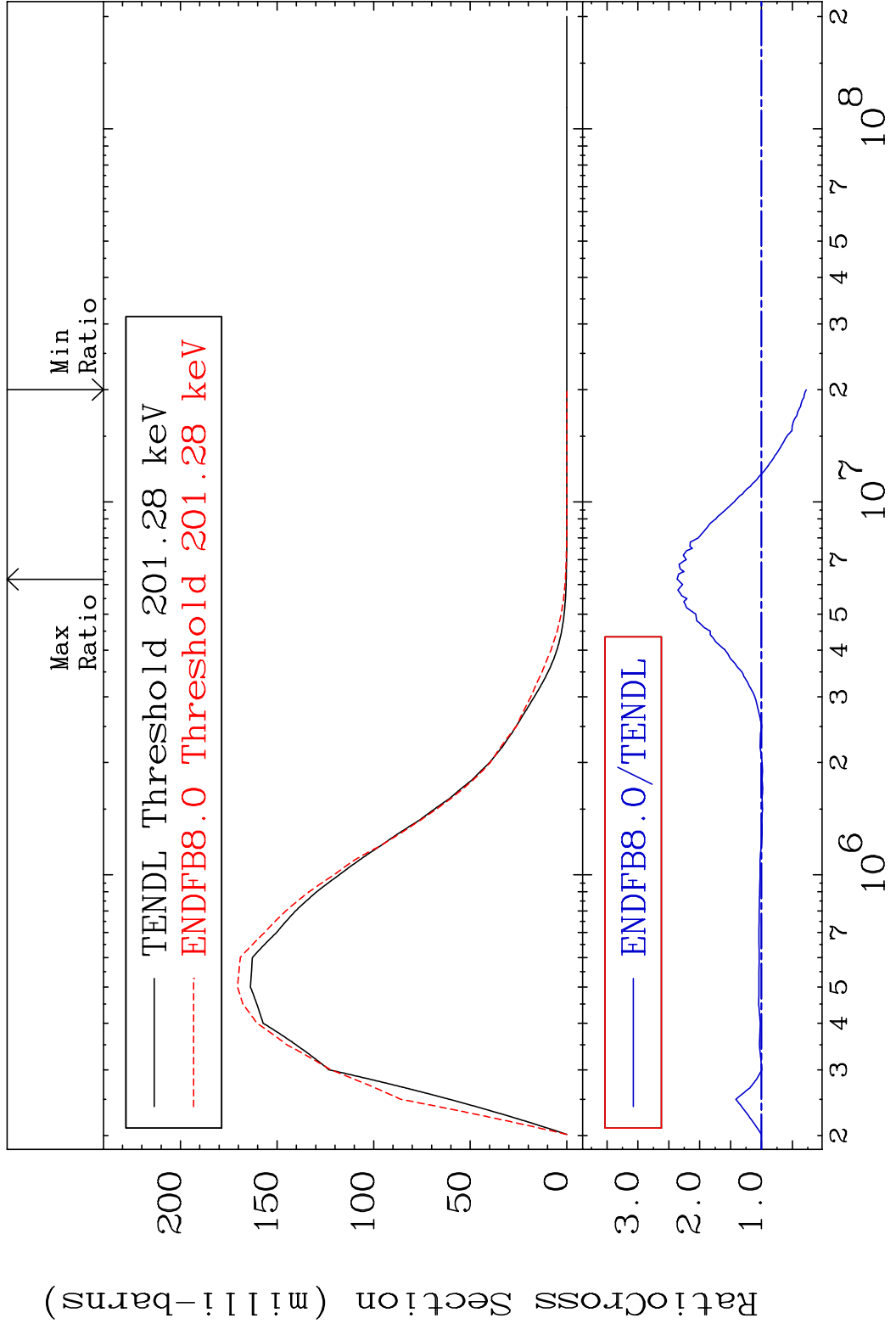
33-As-75

MAT 3325 (n, n') p 33-As-75
 Cross Section -98.49 To 9999. %

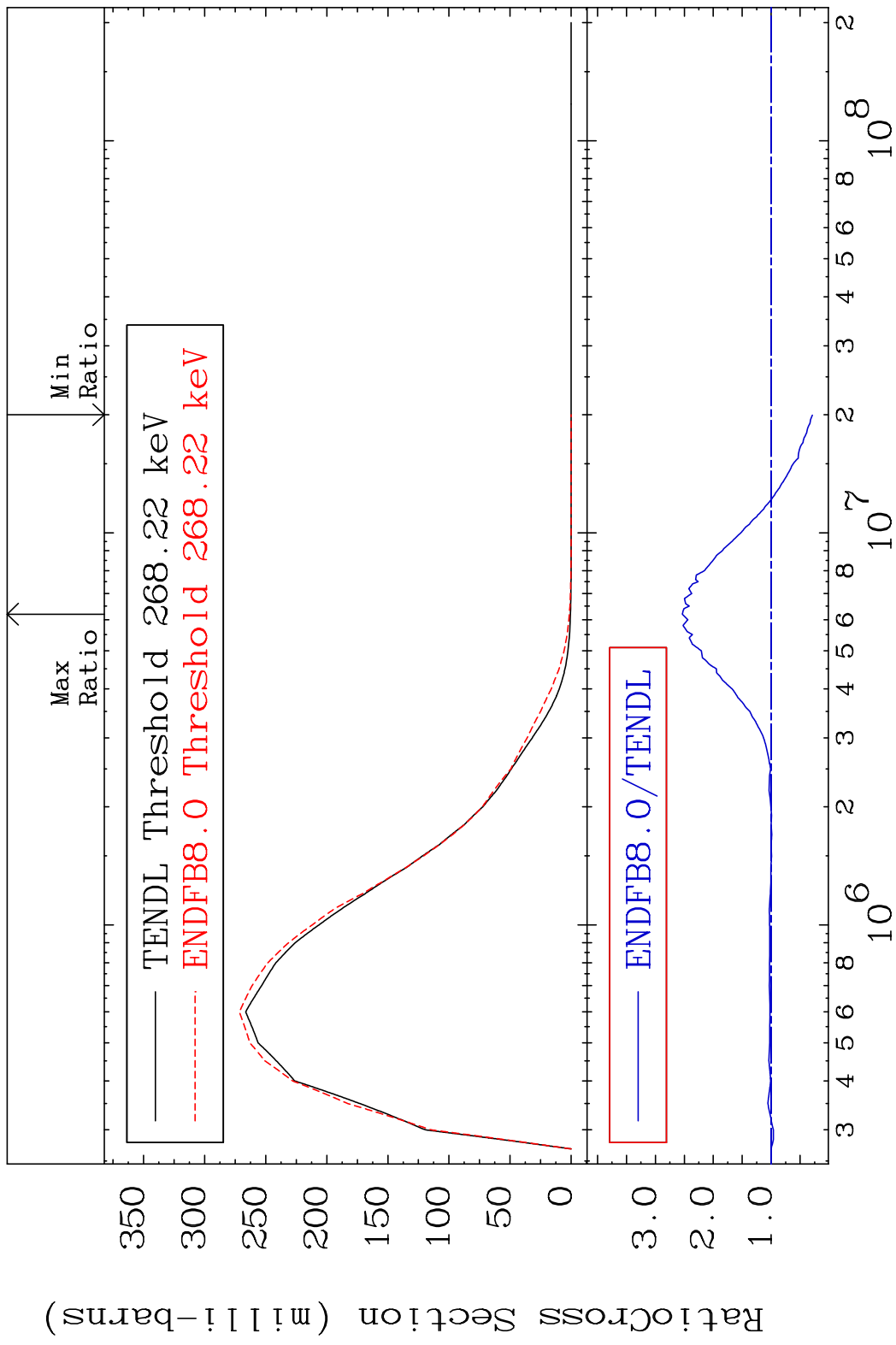


7 Incident Energy (eV) 33-As-75

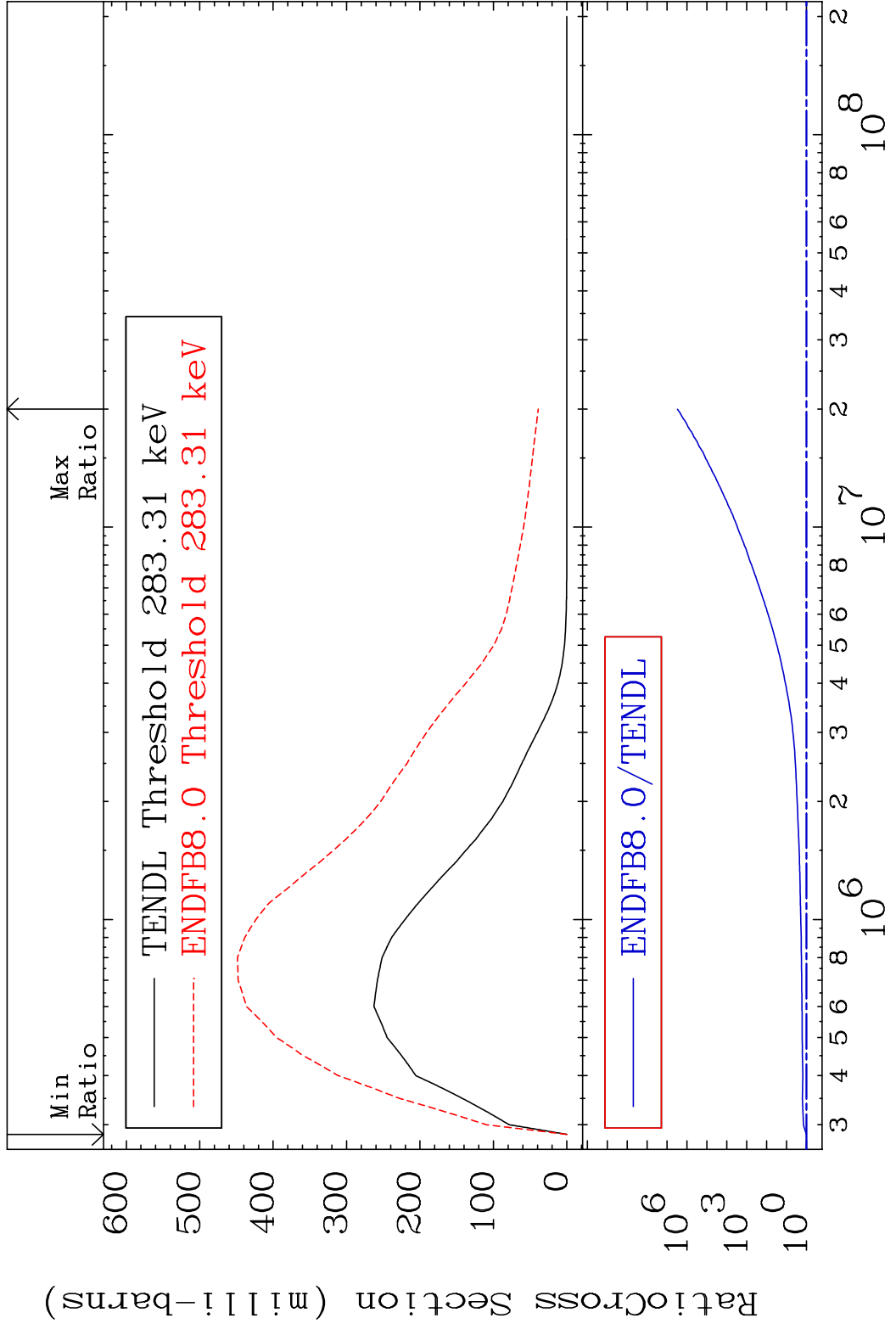
MAT 3325 MT= 51 (n, n') Level 33-As-75
 Cross Section -72.69 To 136.4 %



MAT 3325 MT= 52 (n, n') Level 33-As-75
 Cross Section -71.53 To 153.4 %

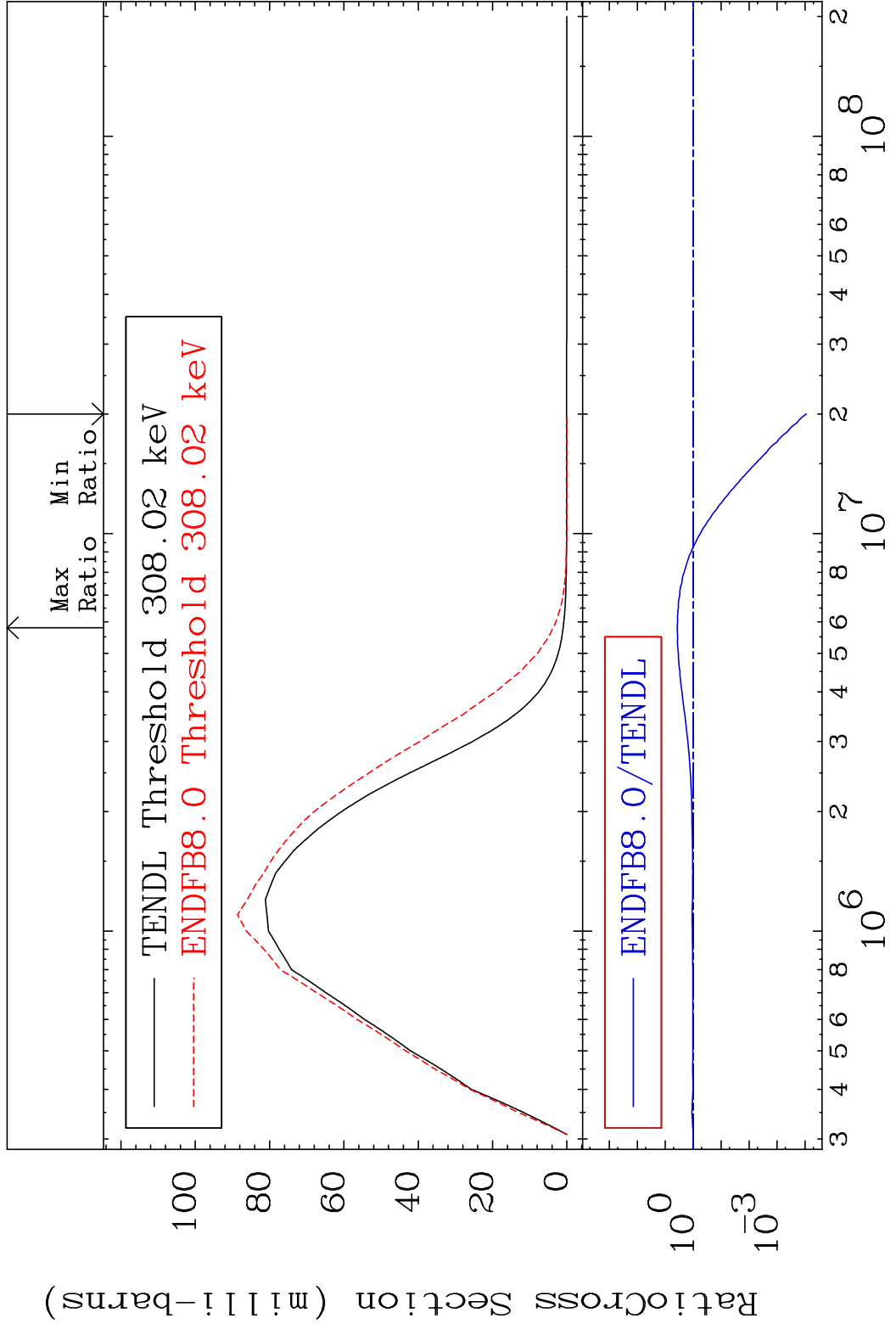


MAT 3325 MT= 53 (n, n') Level 33-As-75
 Cross Section 0.000 To 9999. %

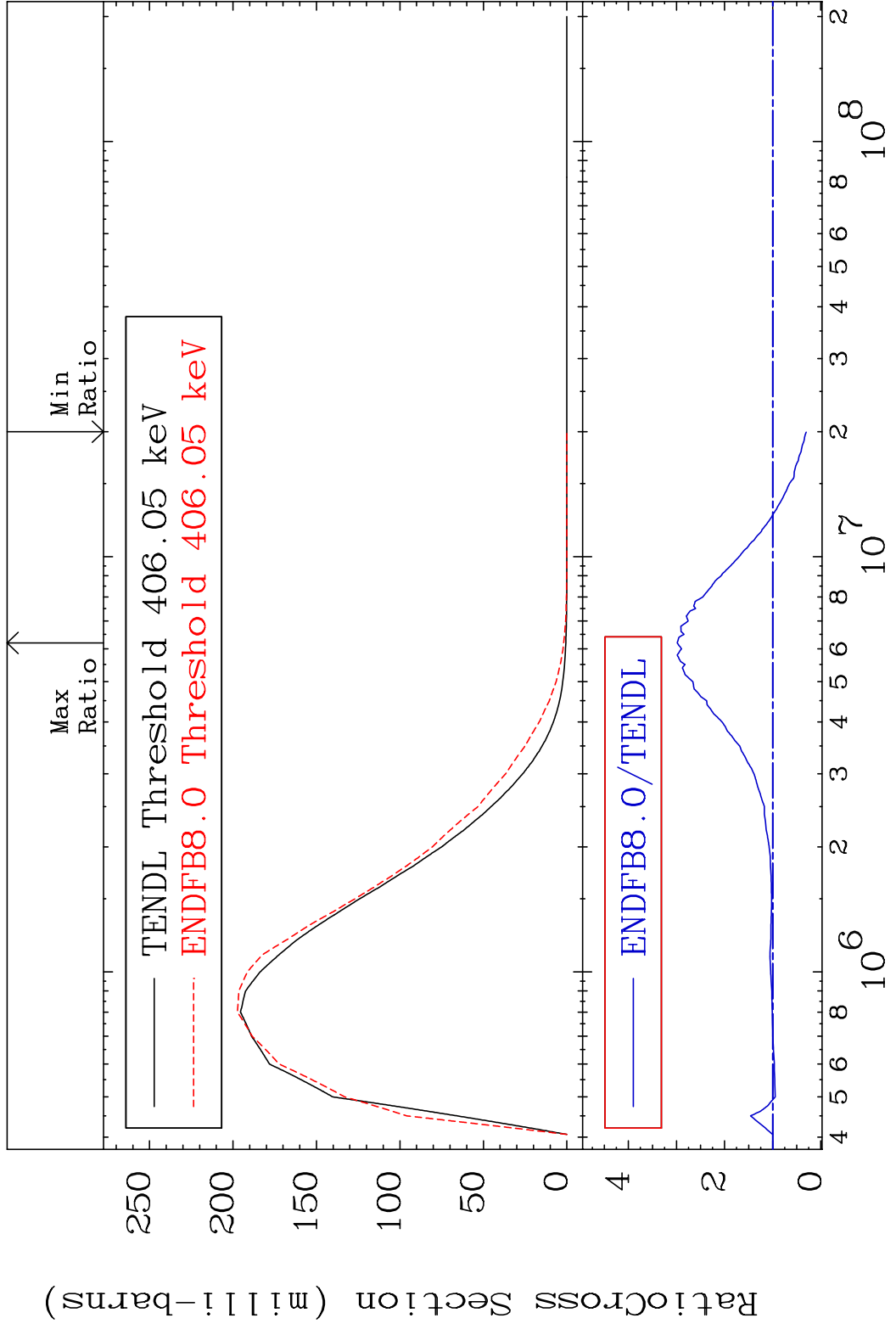


10 33-As-75

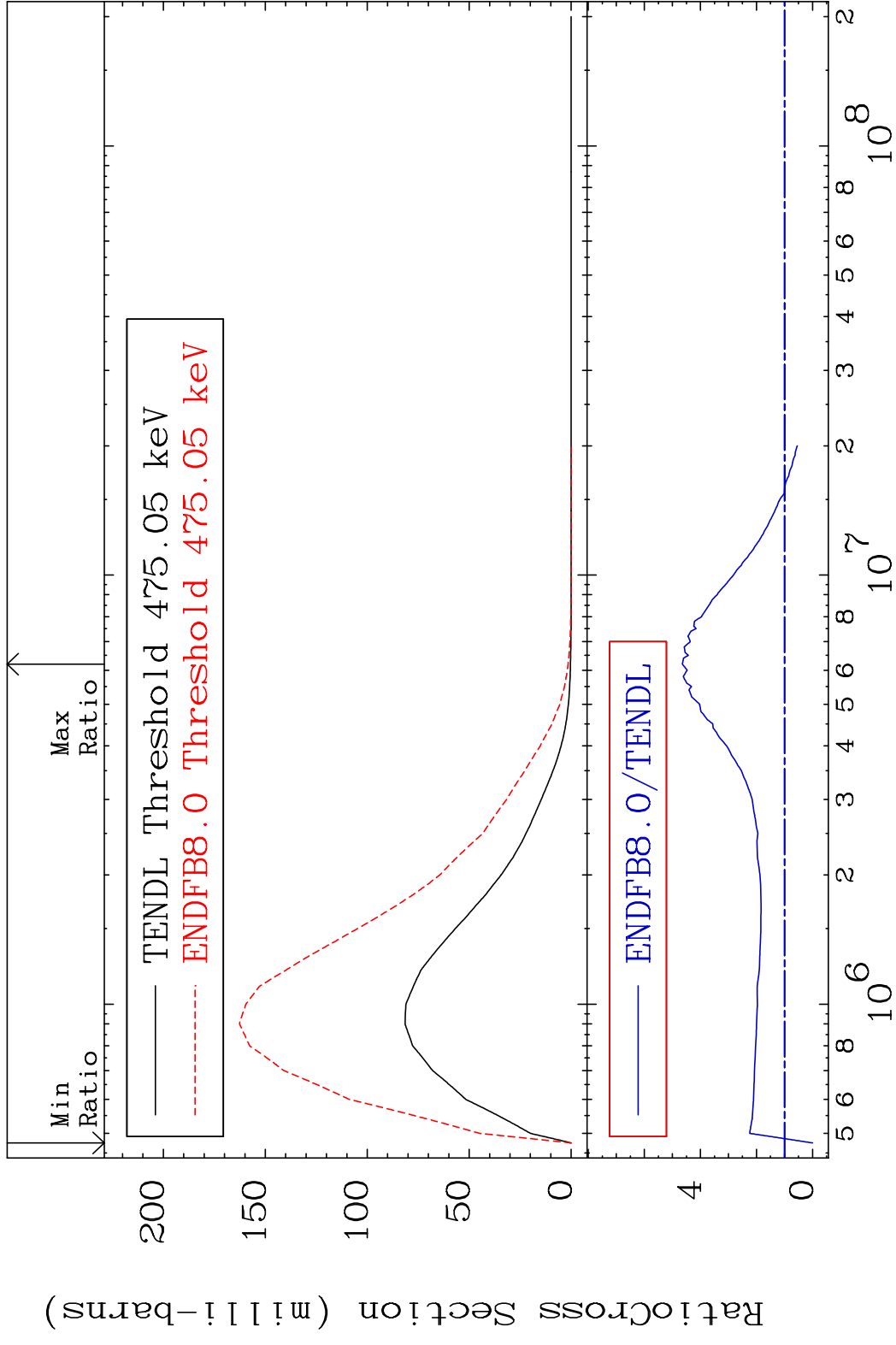
MAT 3325 MT= 54 (n, n') Level 33-As-75
 Cross Section -99.99 To 274.8 %



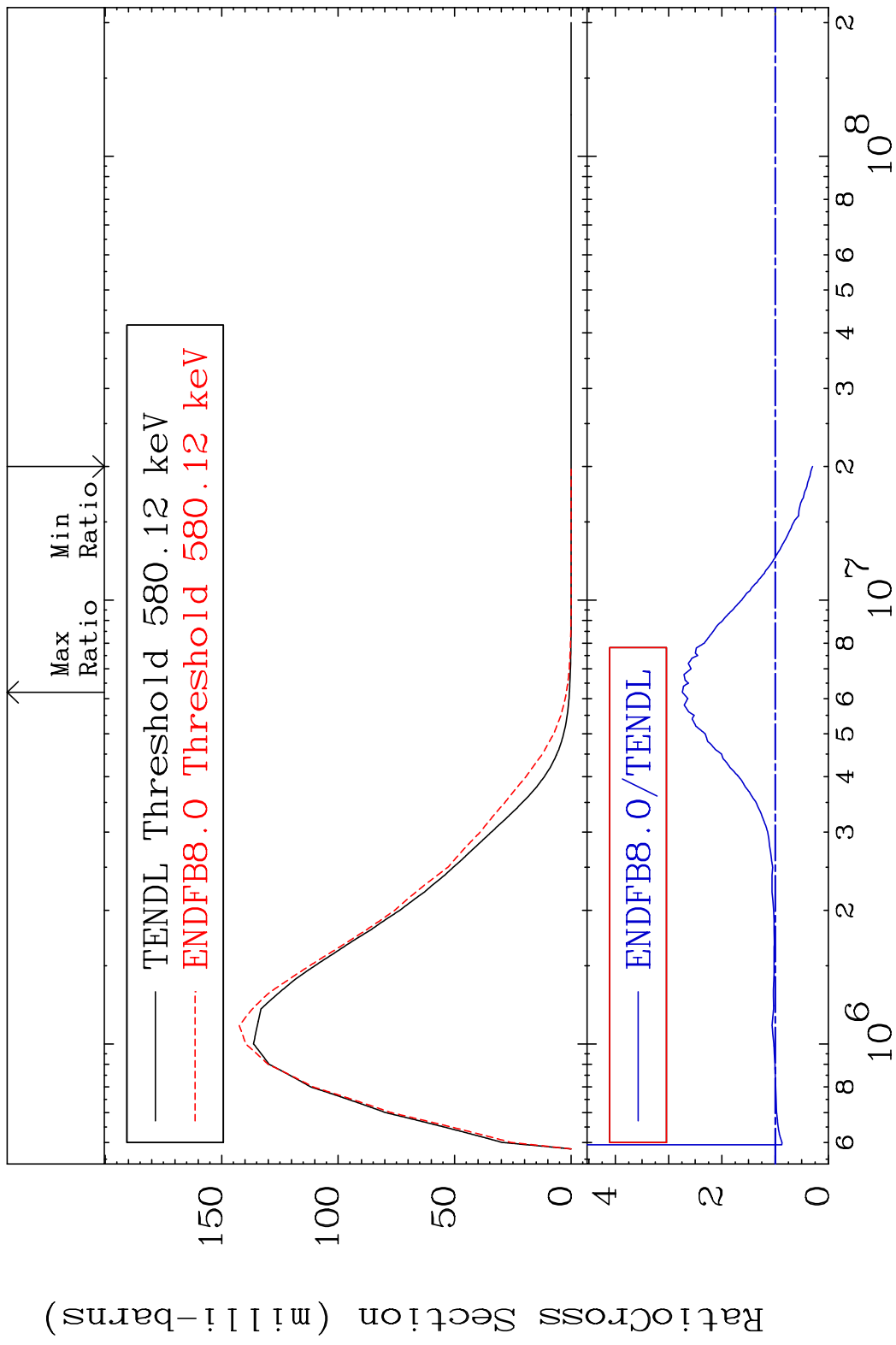
MAT 3325 MT= 55 (n, n') Level 33-As-75
 Cross Section -70.07 To 198.6 %



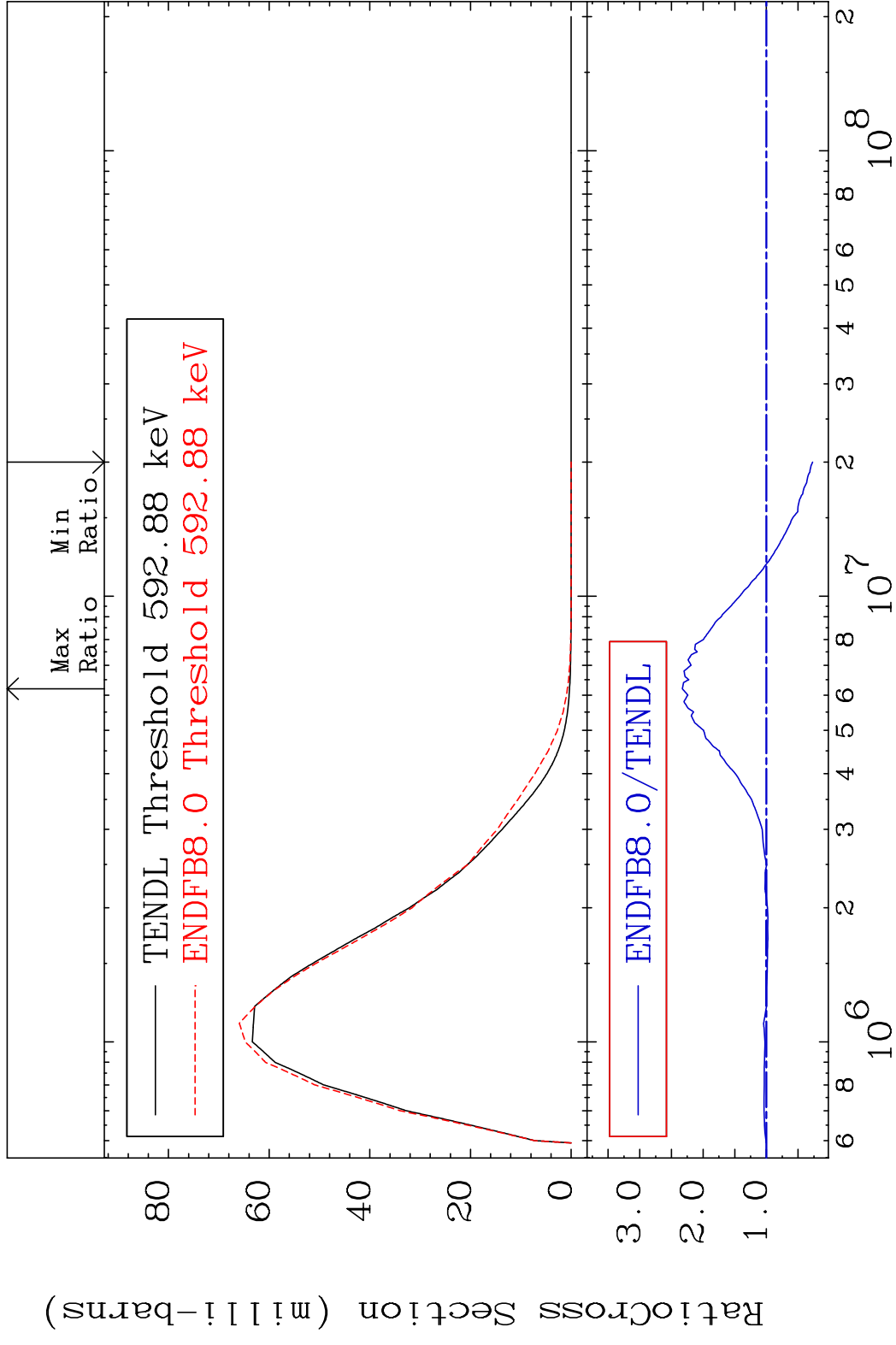
MAT 3325 MT= 56 (n, n') Level 33-As-75
 Cross Section -100.0 To 364.5 %



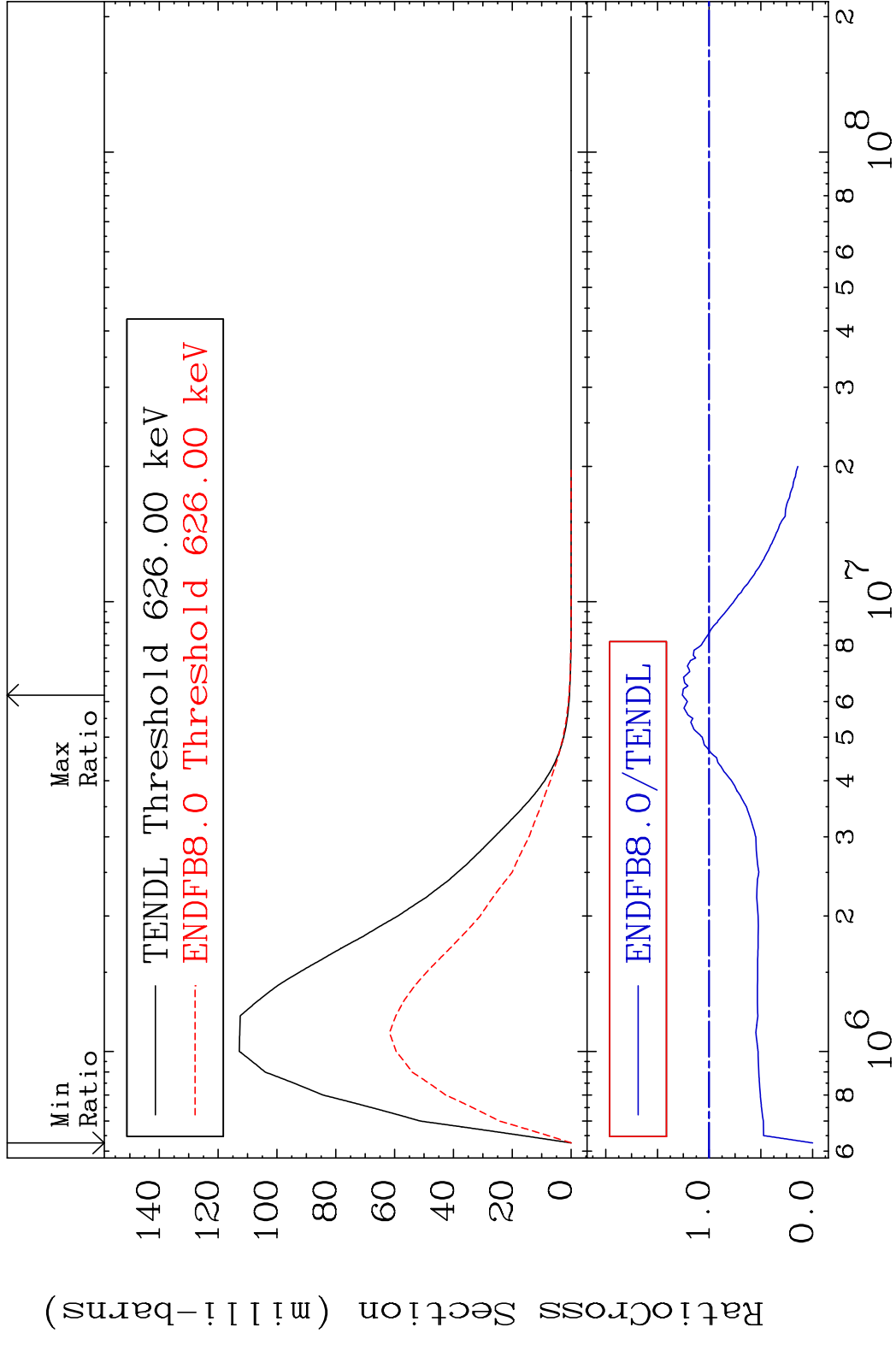
MAT 3325 MT= 57 (n, n') Level 33-As-75
 Cross Section -70.34 To 174.3 %



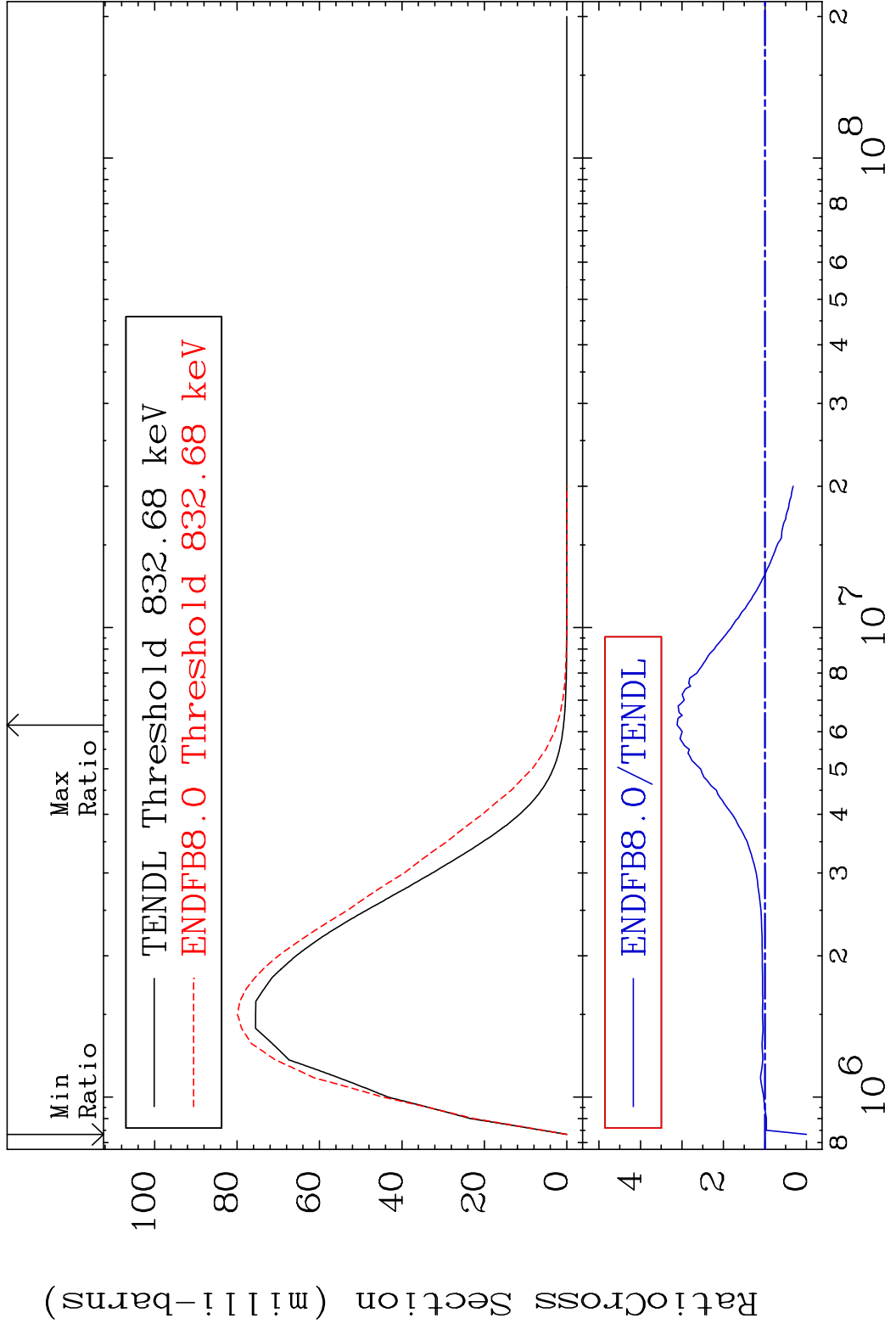
MAT 3325 MT= 58 (n, n') Level 33-As-75
 Cross Section -72.86 To 132.8 %



MAT 3325 MT= 59 (n, n') Level 33-As-75
 Cross Section -100.0 To 25.90 %

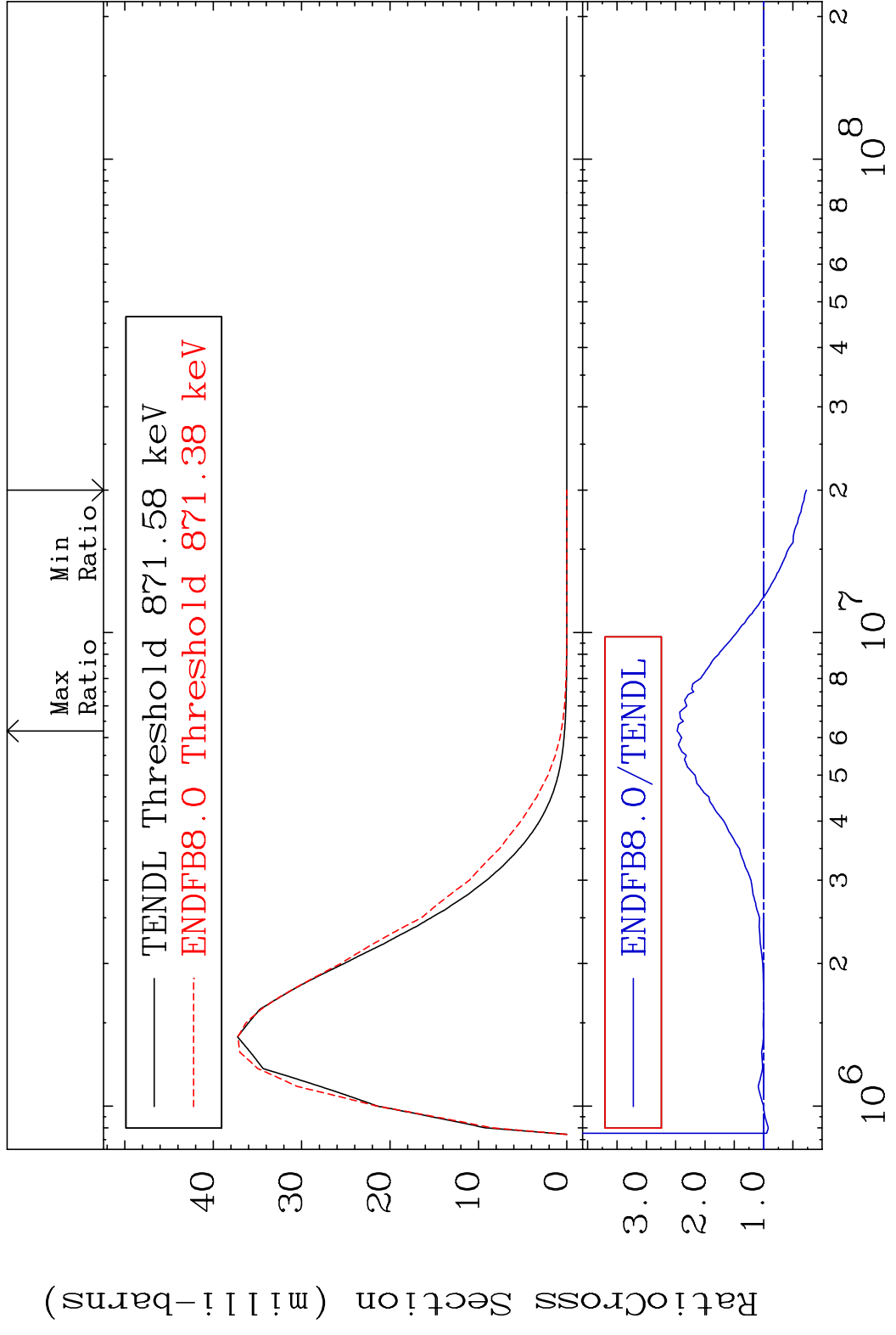


MAT 3325 MT= 60 (n, n') Level 33-As-75
 Cross Section -100.0 To 211.5 %

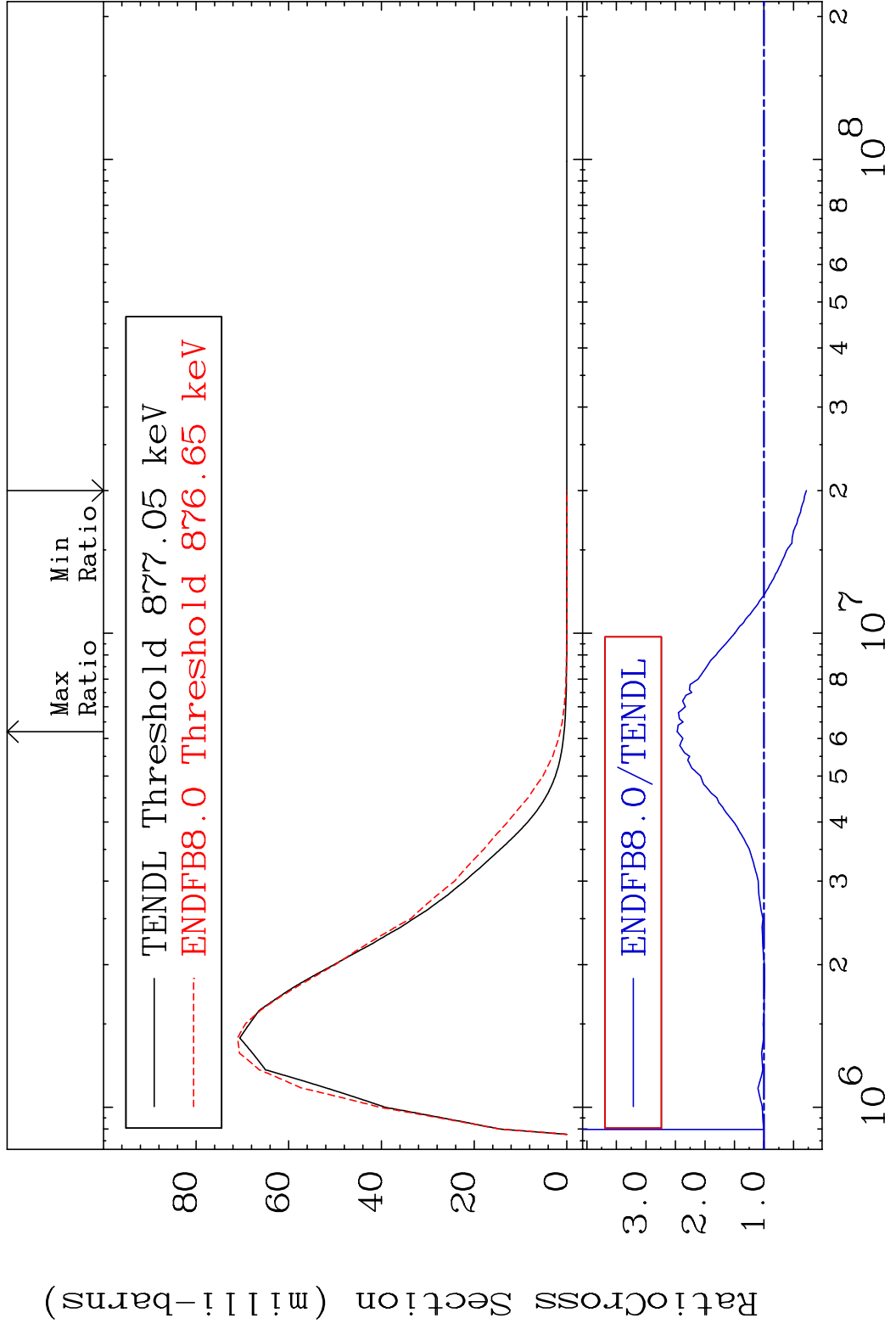


17 33-As-75

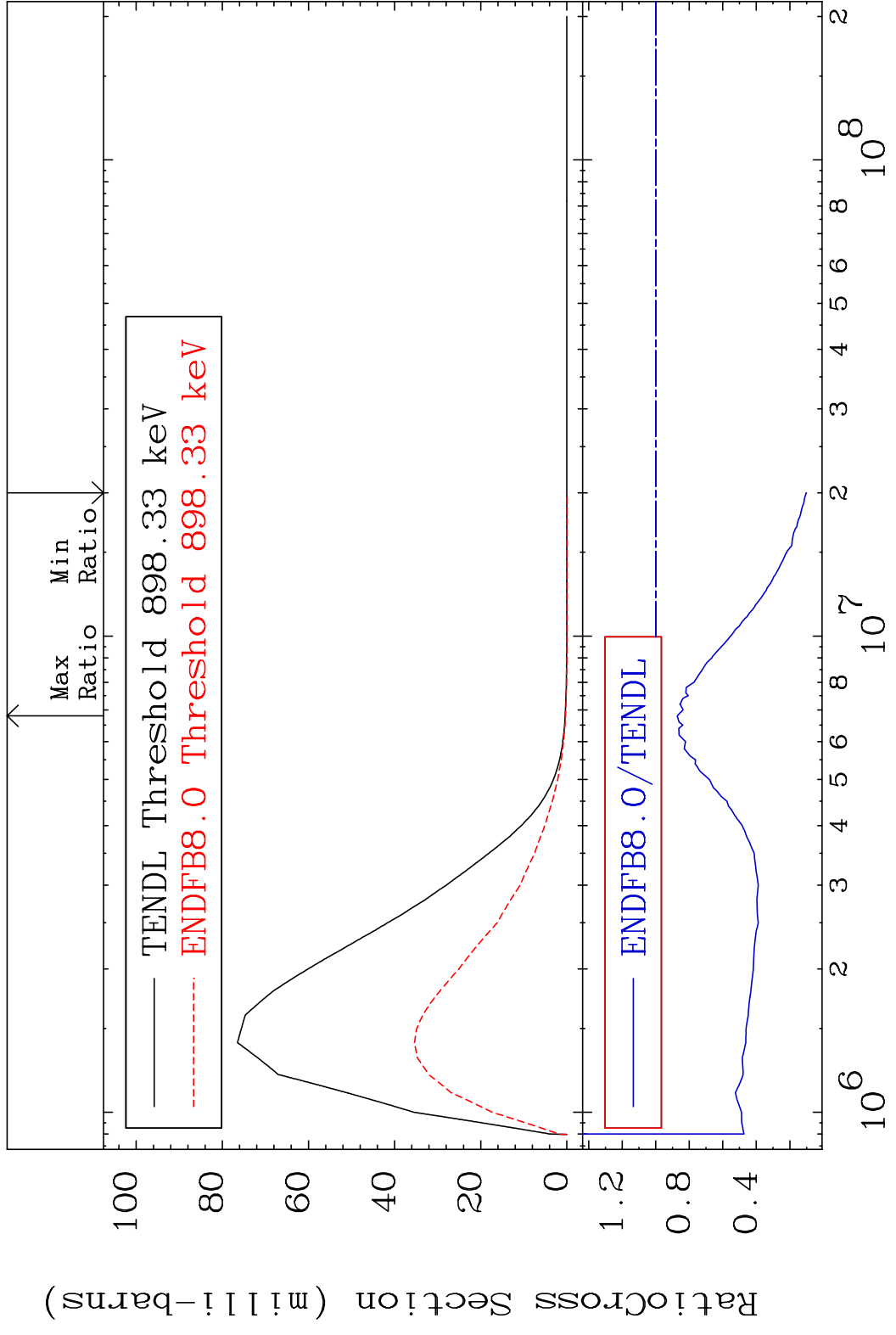
MAT 3325 MT= 61 (n, n') Level 33-As-75
 Cross Section -72.88 To 147.4 %



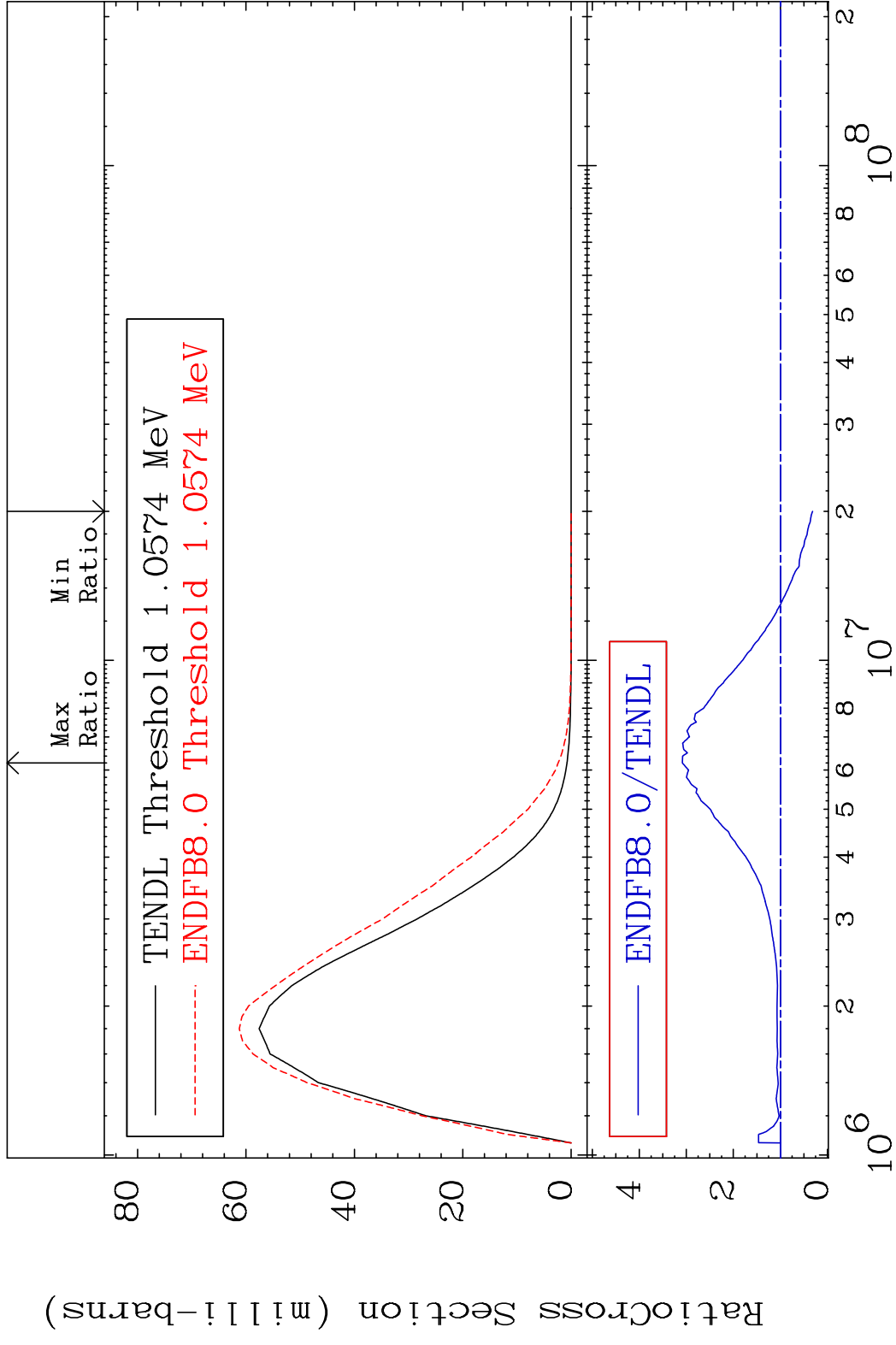
MAT 3325 MT= 62 (n, n') Level 33-As-75
 Cross Section -71.79 To 147.1 %



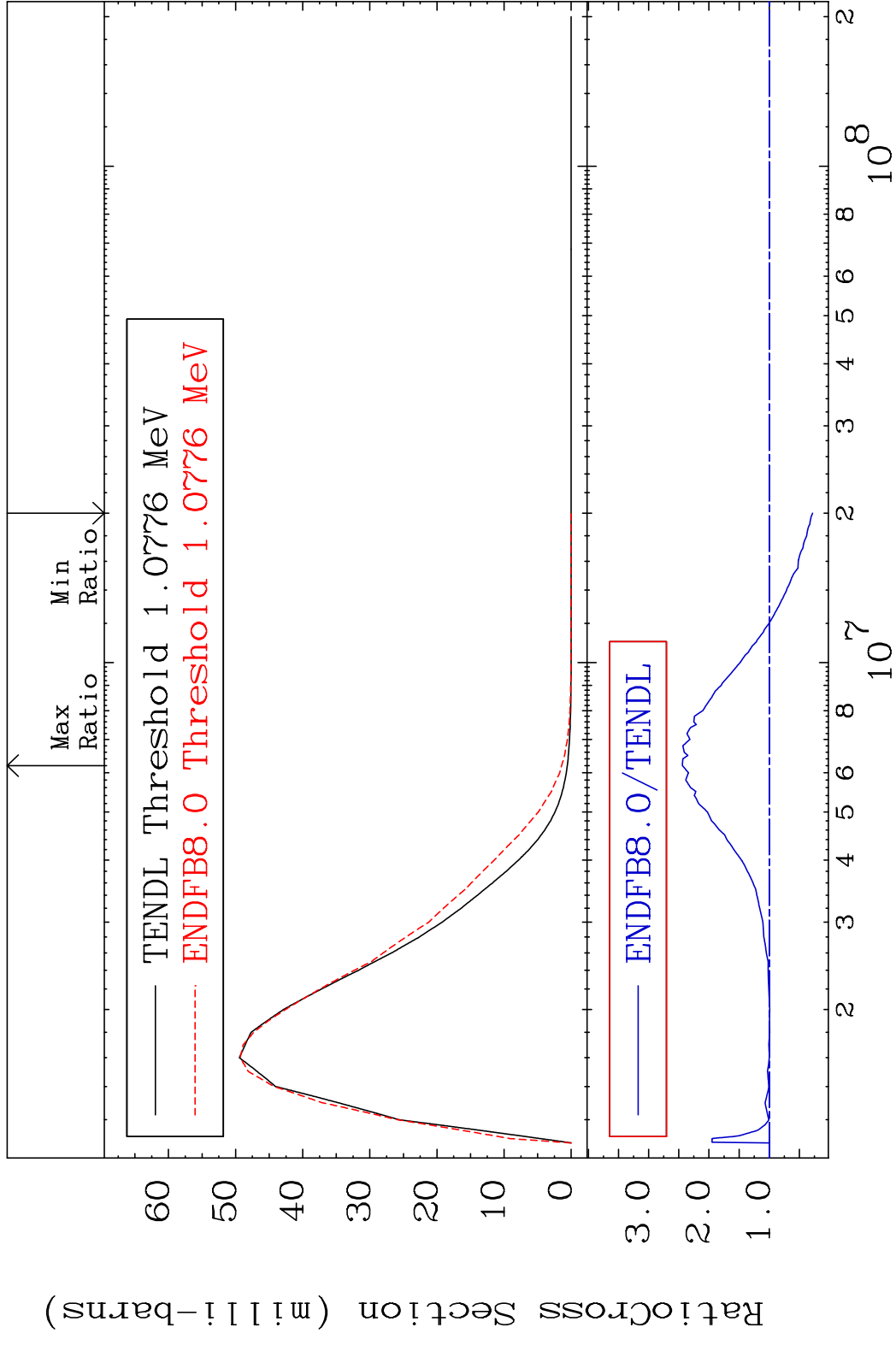
MAT 3325 MT= 63 (n, n') Level 33-As-75
 Cross Section -89.90 To -12.79%



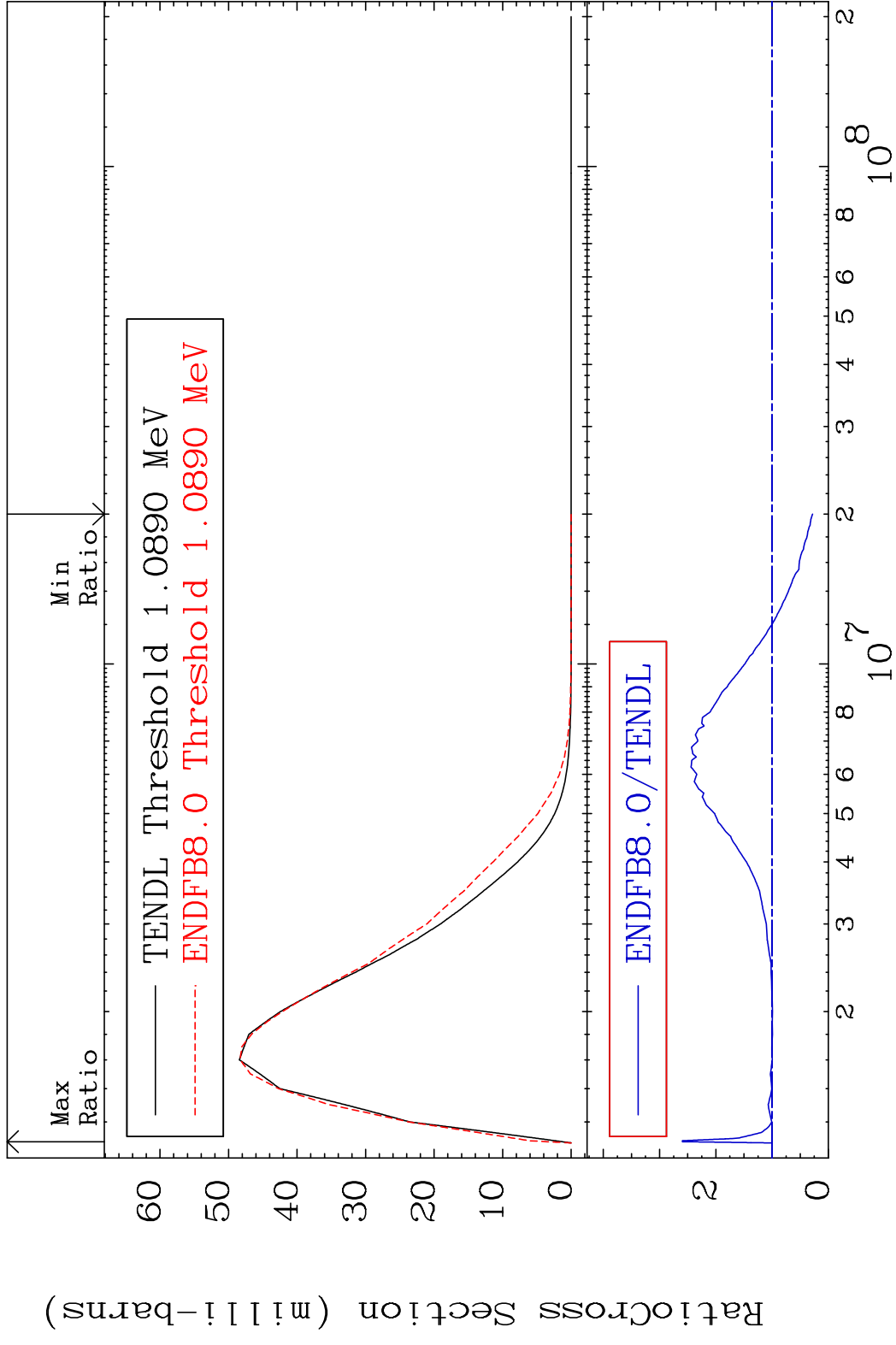
MAT 3325 MT= 64 (n, n') Level 33-As-75
 Cross Section -68.47 To 208.5 %



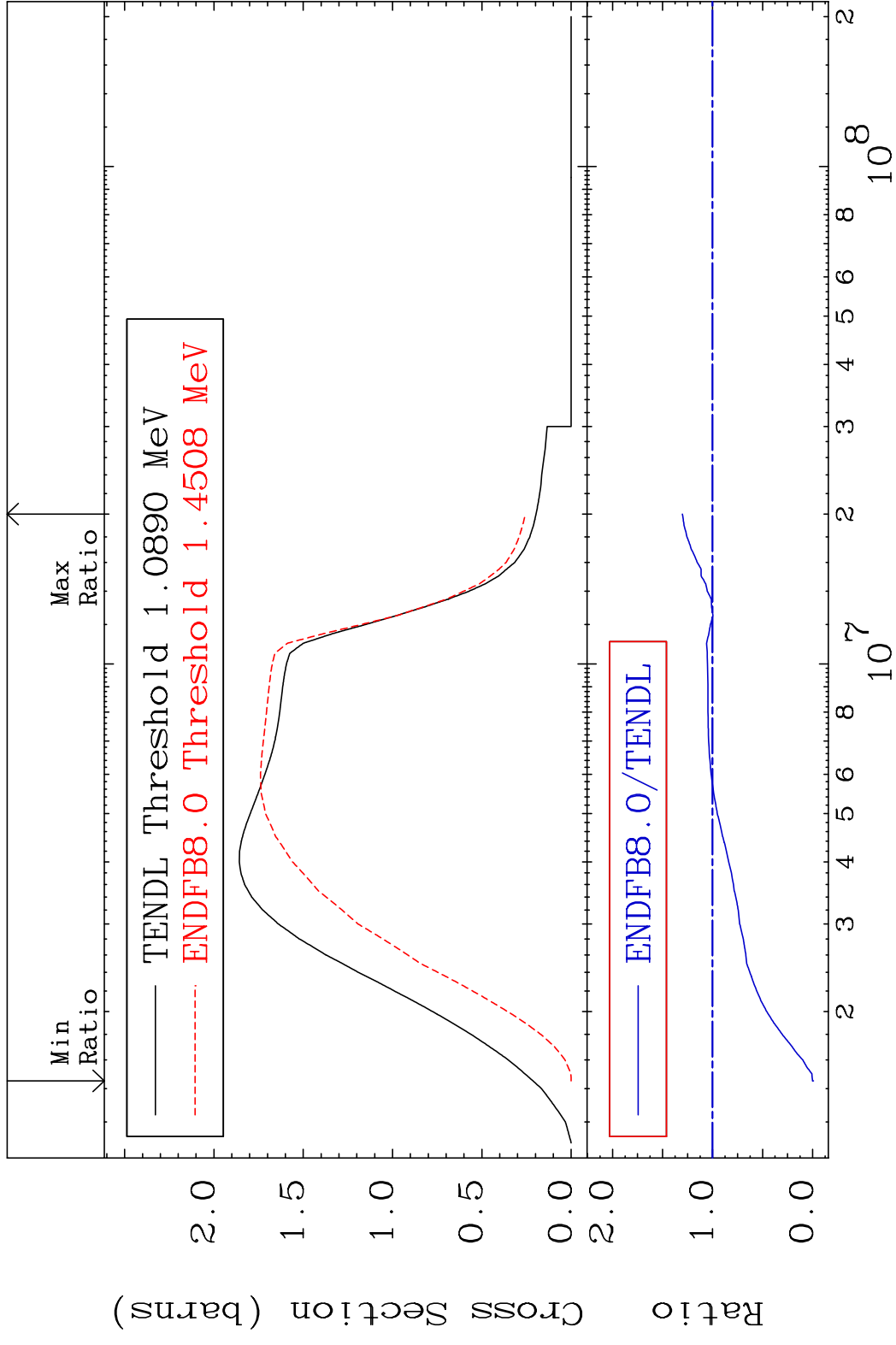
MAT 3325 MT= 65 (n, n') Level 33-As-75
 Cross Section -71.88 To 144.1 %



MAT 3325 MT= 66 (n, n') Level 33-As-75
 Cross Section -71.88 To 159.5 %



MAT 3325 (n, n') Continuum 33-As-75
 Cross Section -100.0 To 30.22 %

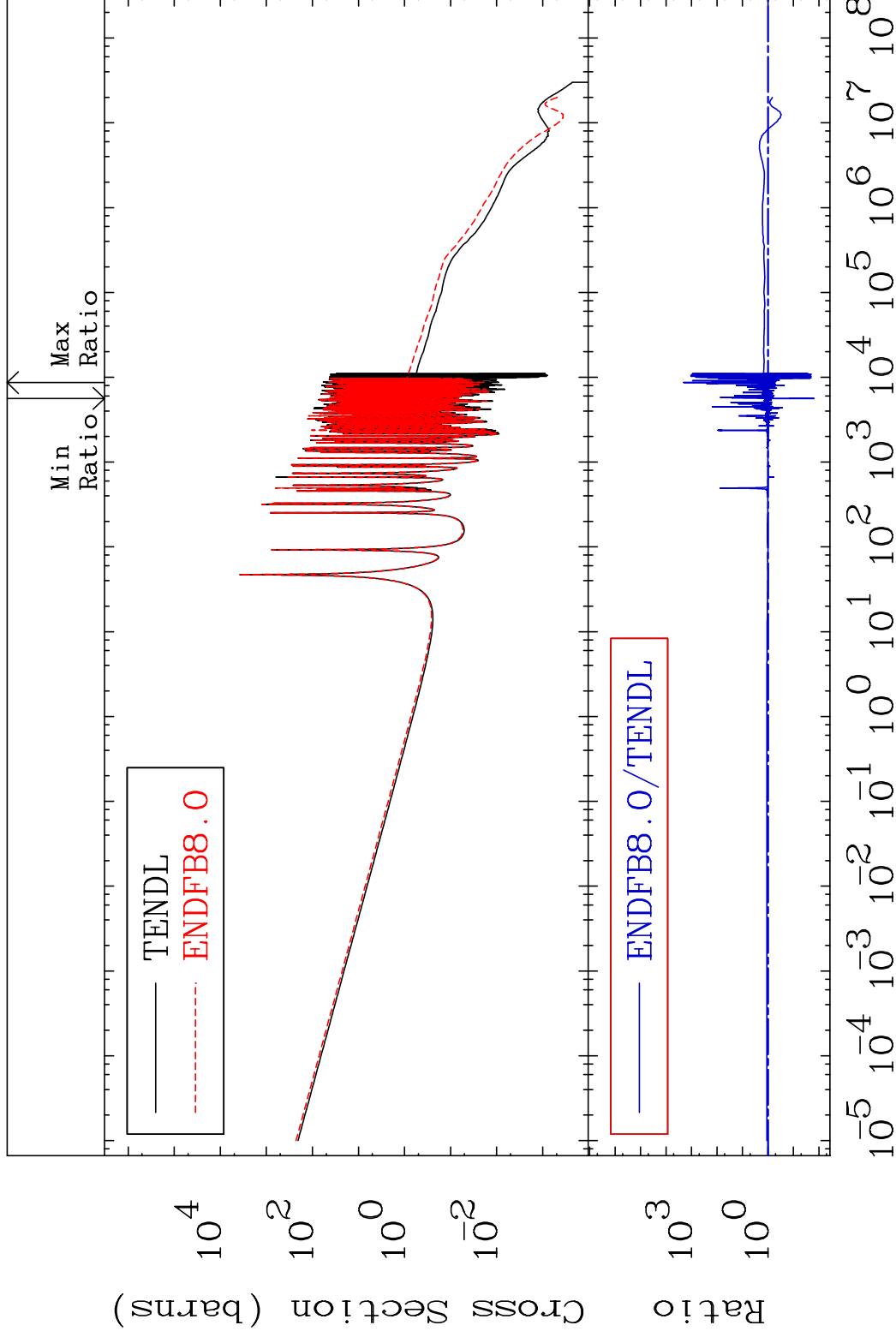


MAT 3325

(n, γ)

33-As-75

Cross Section -98.46 To 9999. %



25

Incident Energy (eV)

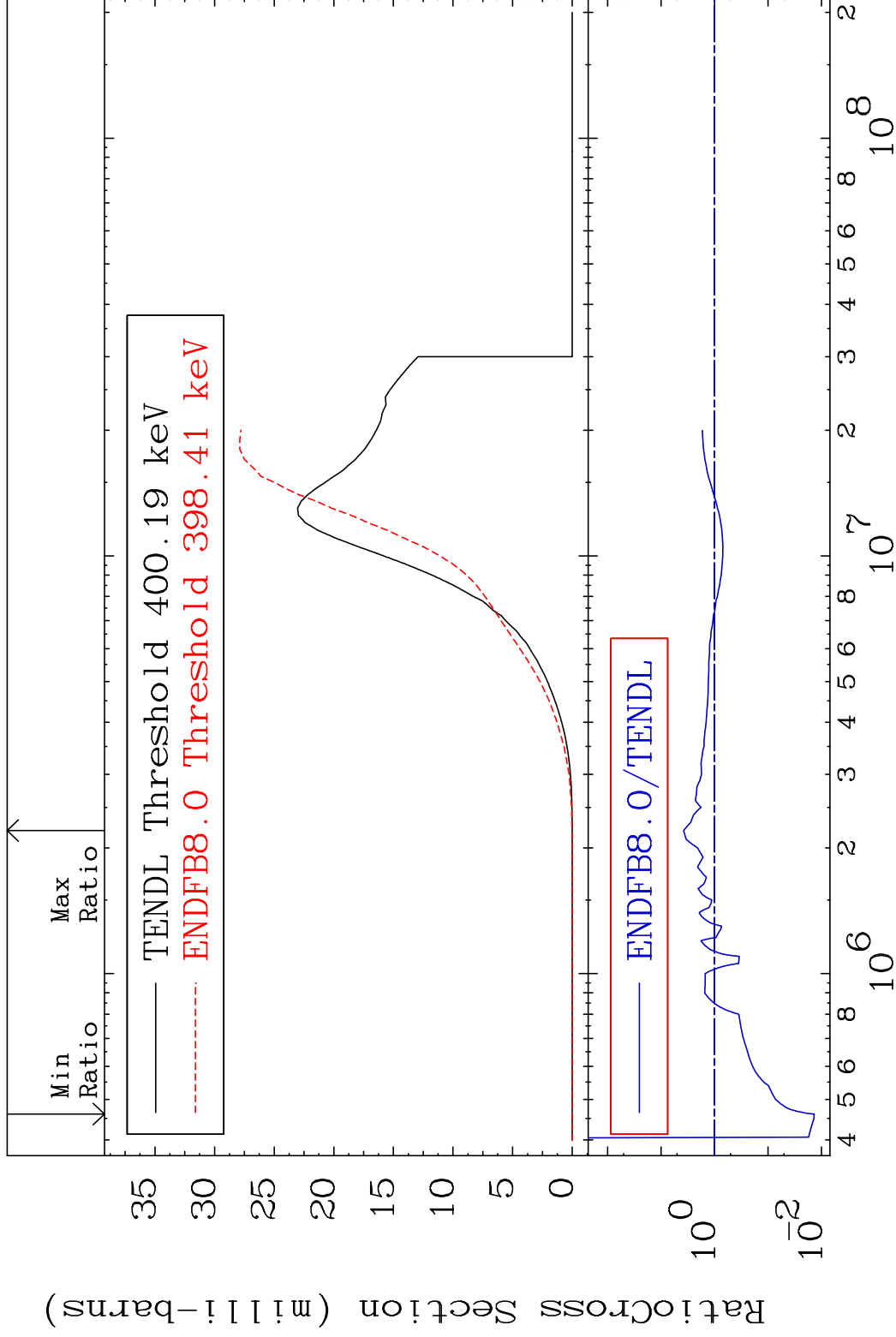
33-As-75

MAT 3325

(n,p)

33-As-75

Cross Section -98.63 To 277.4 %



26

Incident Energy (eV)

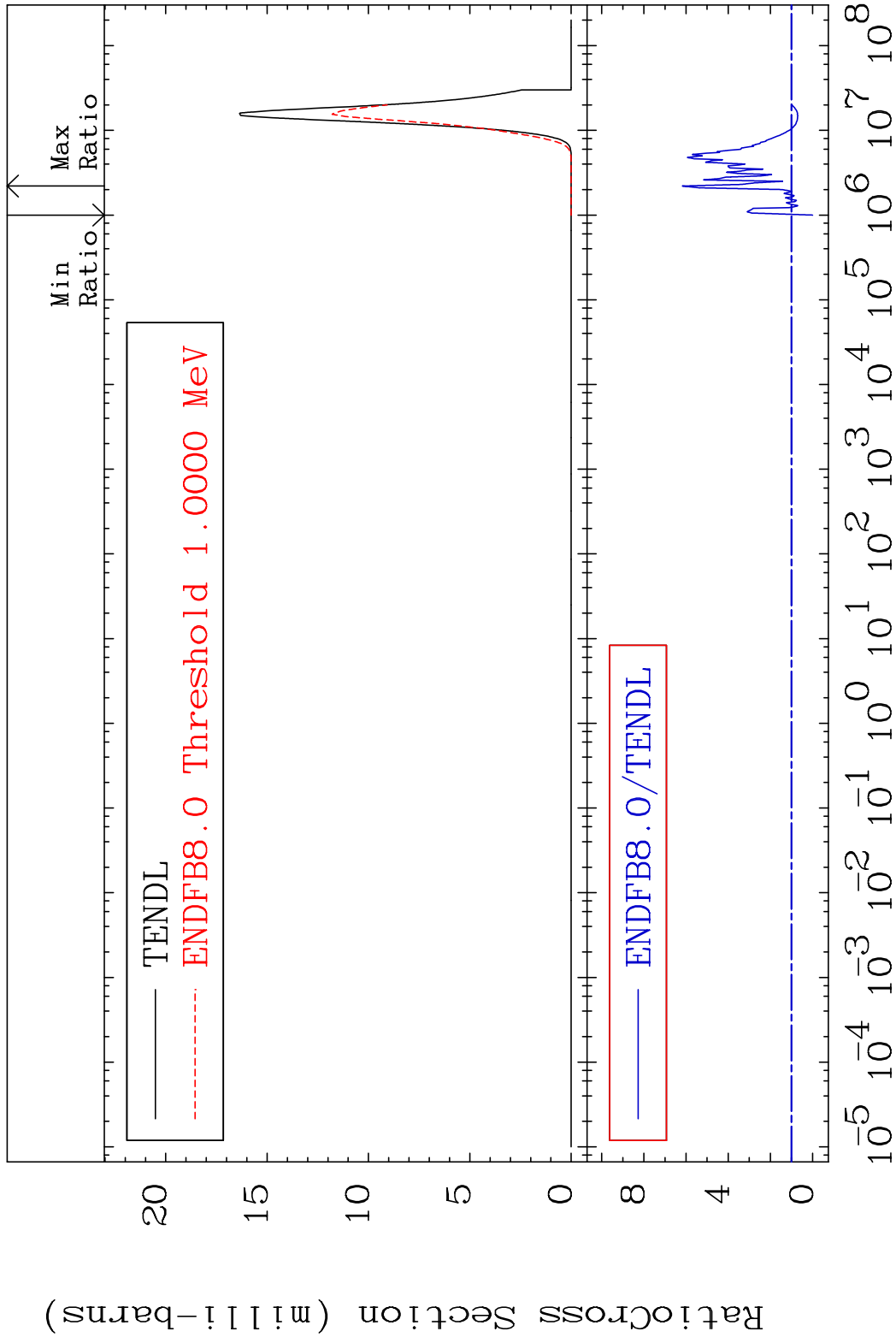
33-As-75

MAT 3325

(n, α)

33-As-75

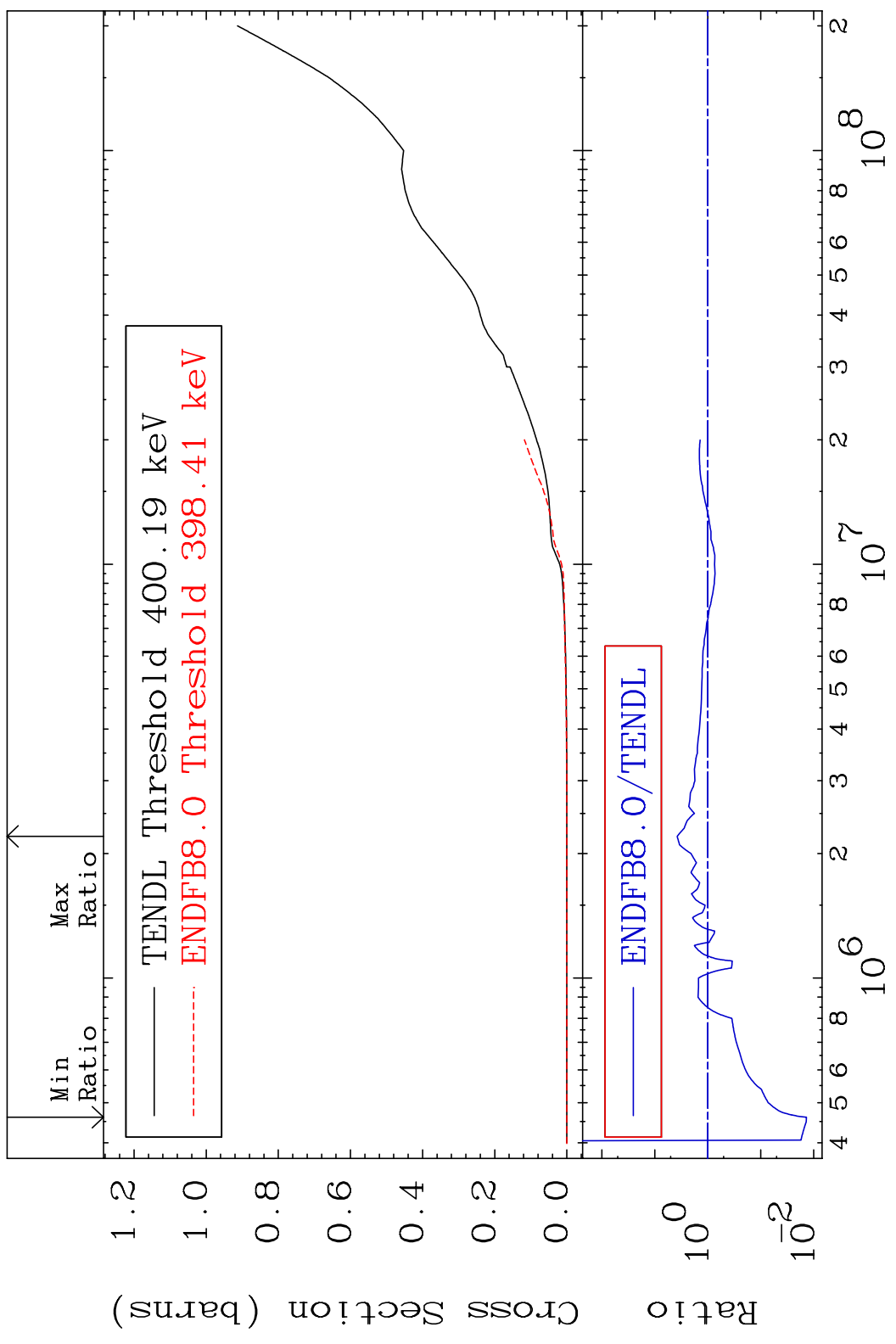
Cross Section -100.0 To 517.5 %



27

Incident Energy (eV)

33-As-75

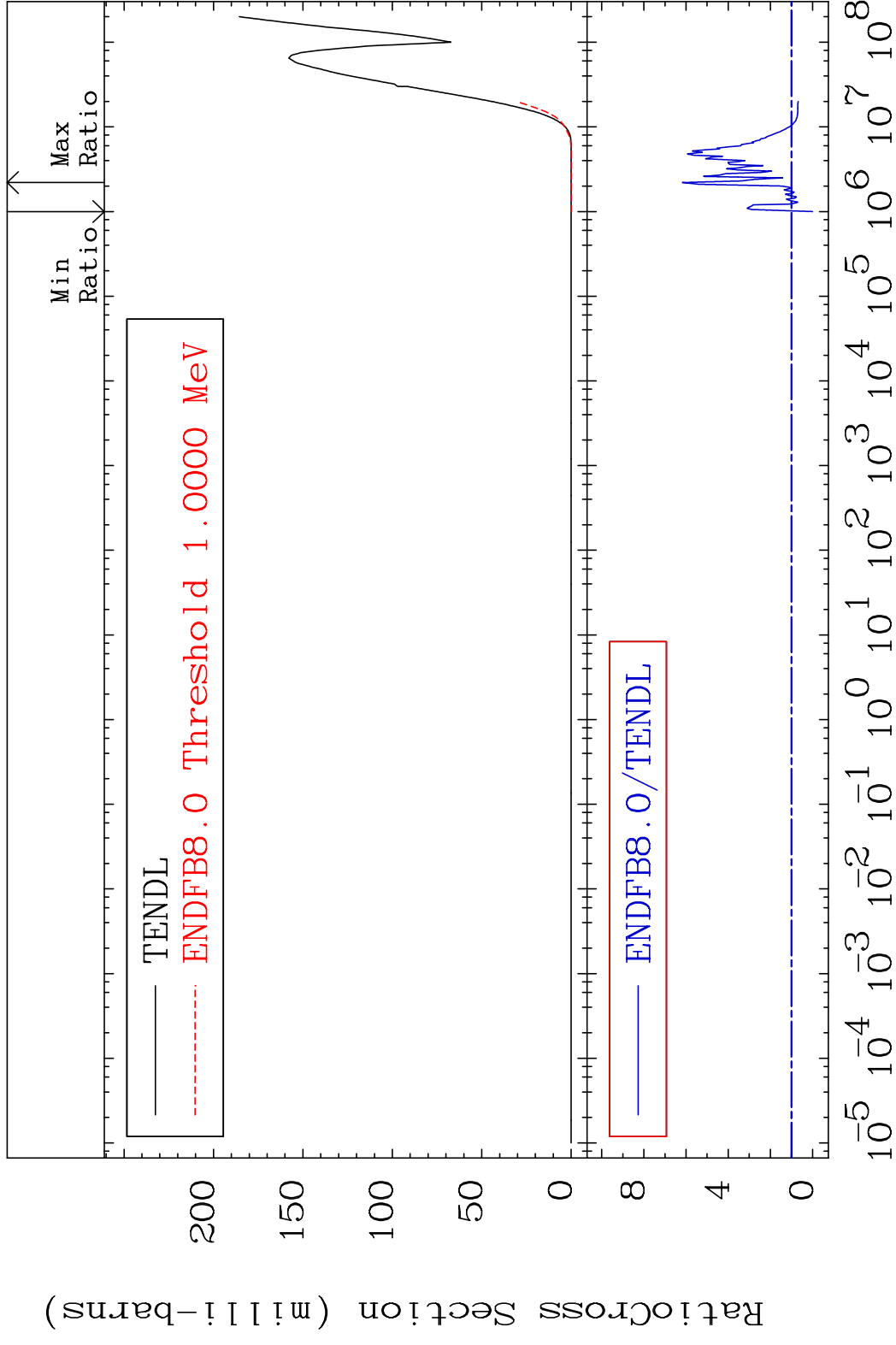


MAT 3325

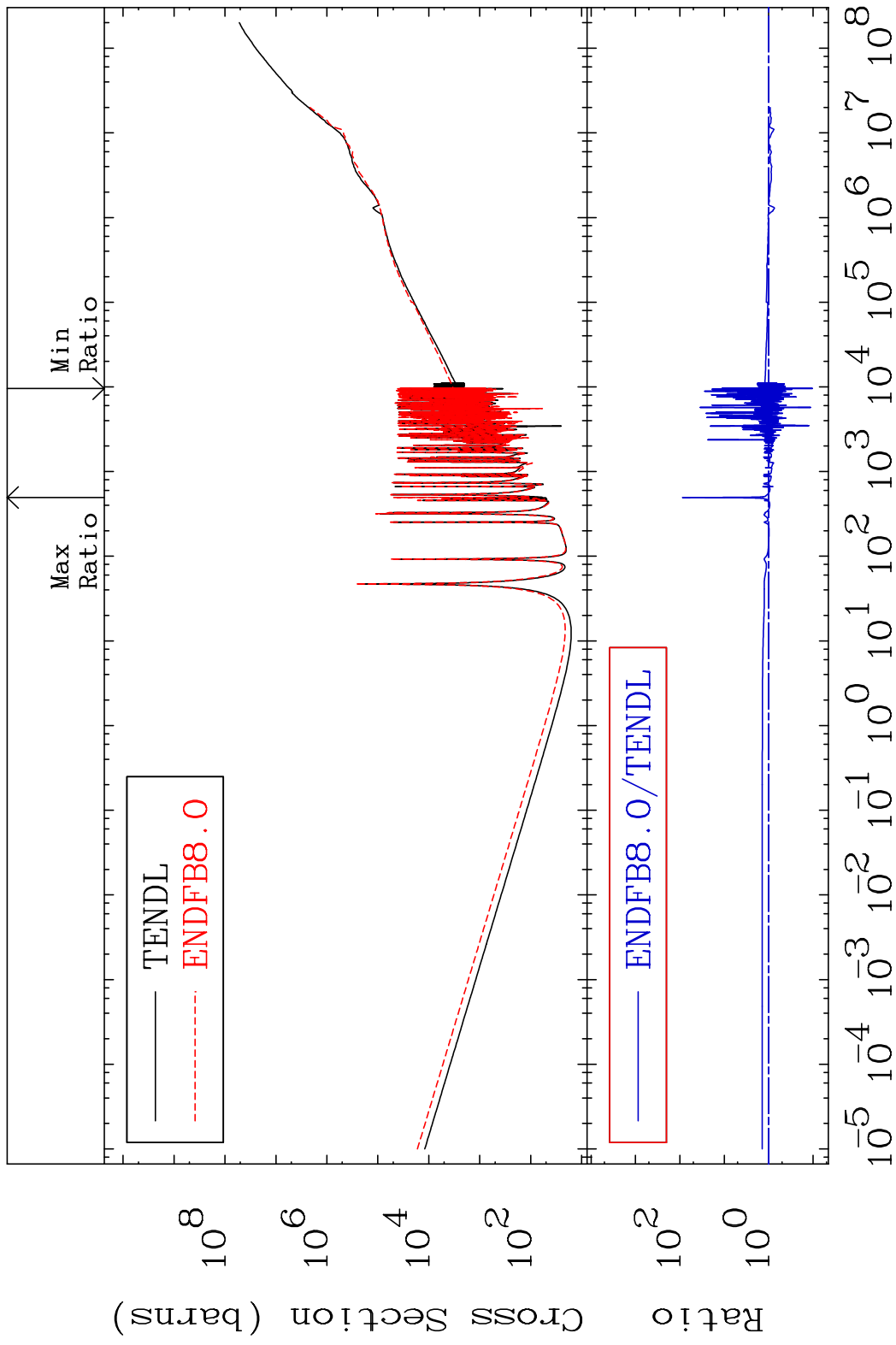
He-4 Production

33-As-75

Cross Section -100.0 To 517.5 %



MAT 3325 Kerma total (eV-barns) 33-As-75
 Cross Section -89.72 To 8695. %

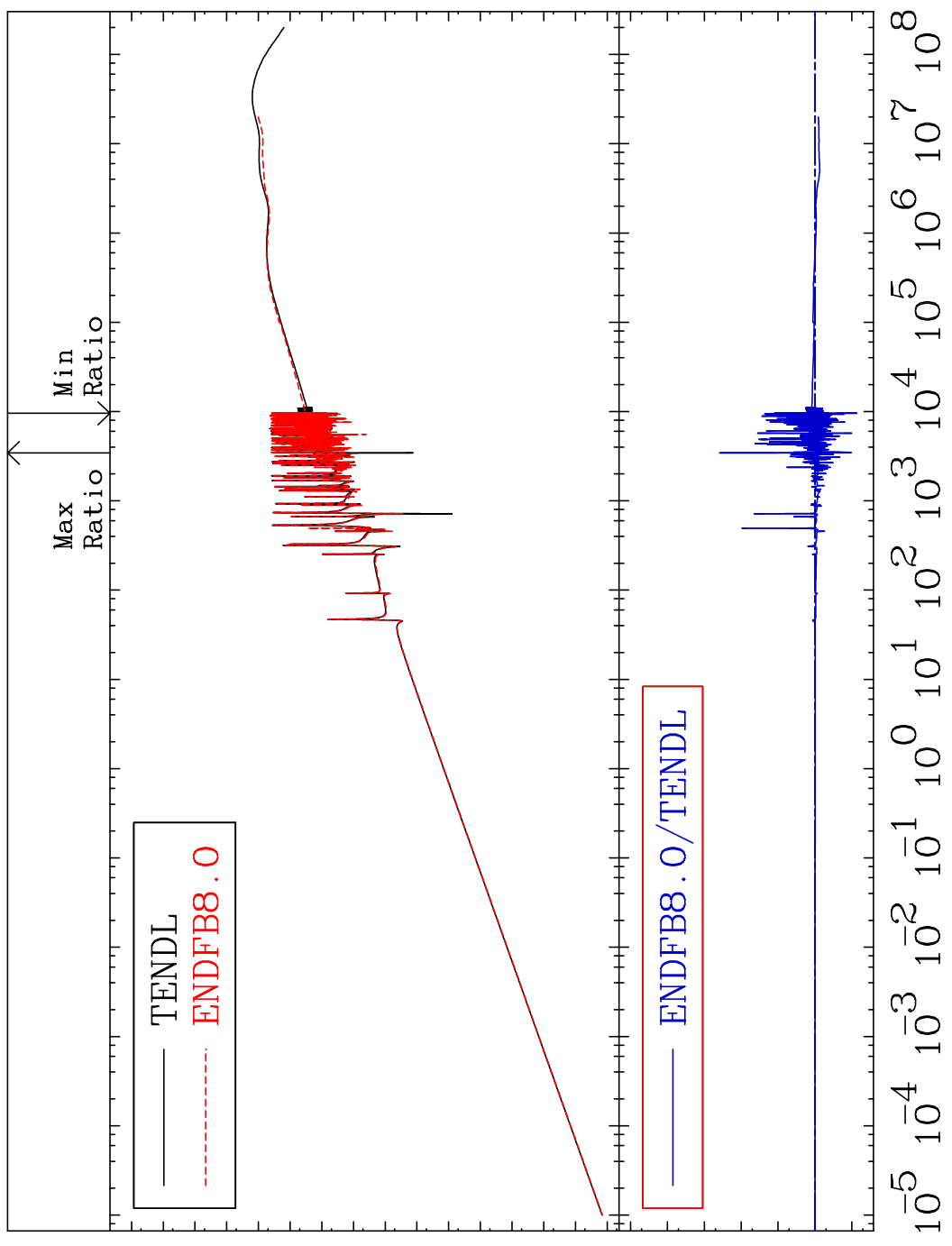


30 Incident Energy (eV) 33-As-75

MAT 3325

Kerma elastic Cross Section -92.68 To 9999. %

33-As-75



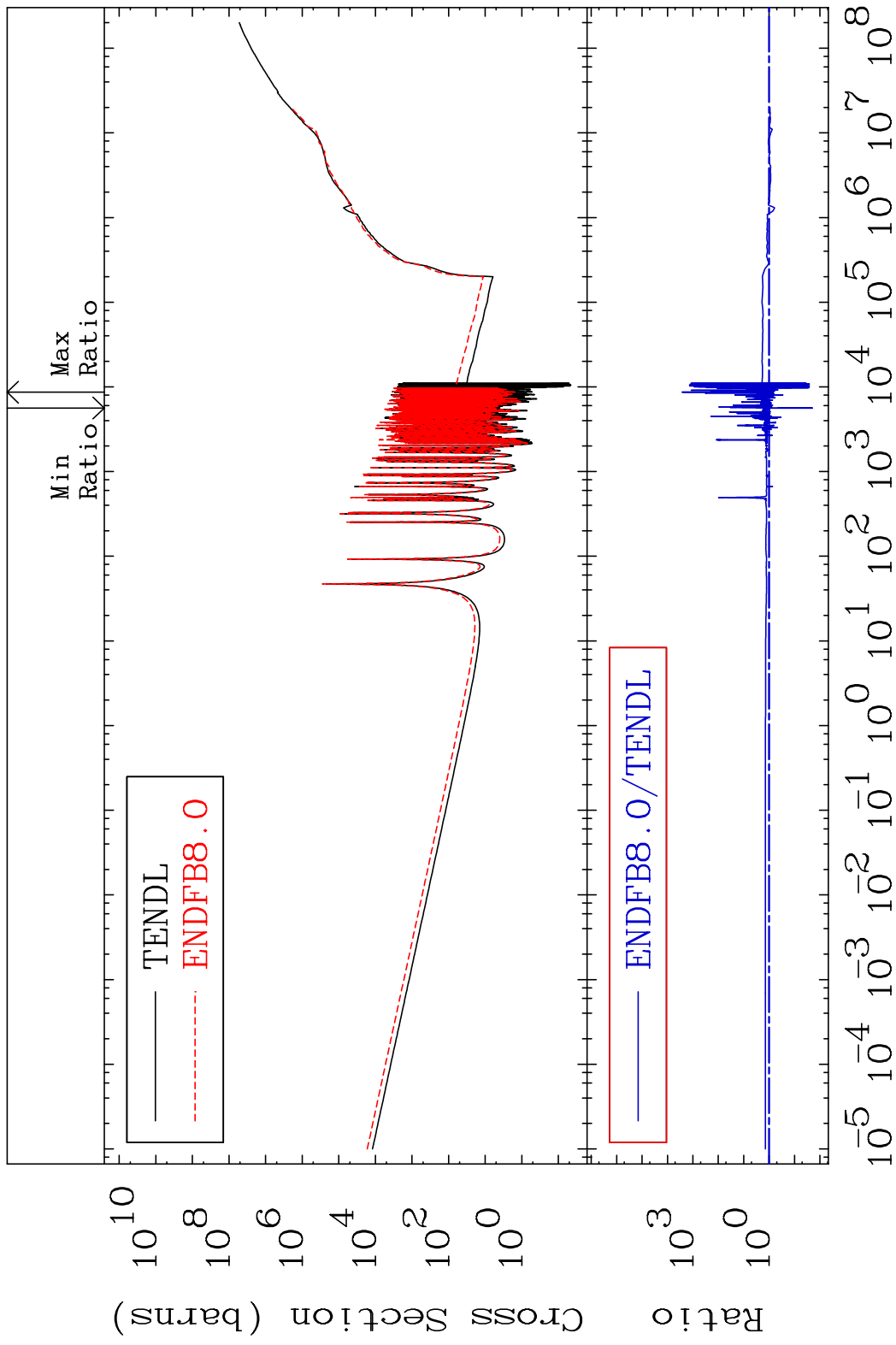
10⁸
10⁶
10⁴
10²
10⁰
10⁻²
10⁻⁴
10⁻⁶
10⁻⁸
Cross Section (barns)

31

Incident Energy (eV)

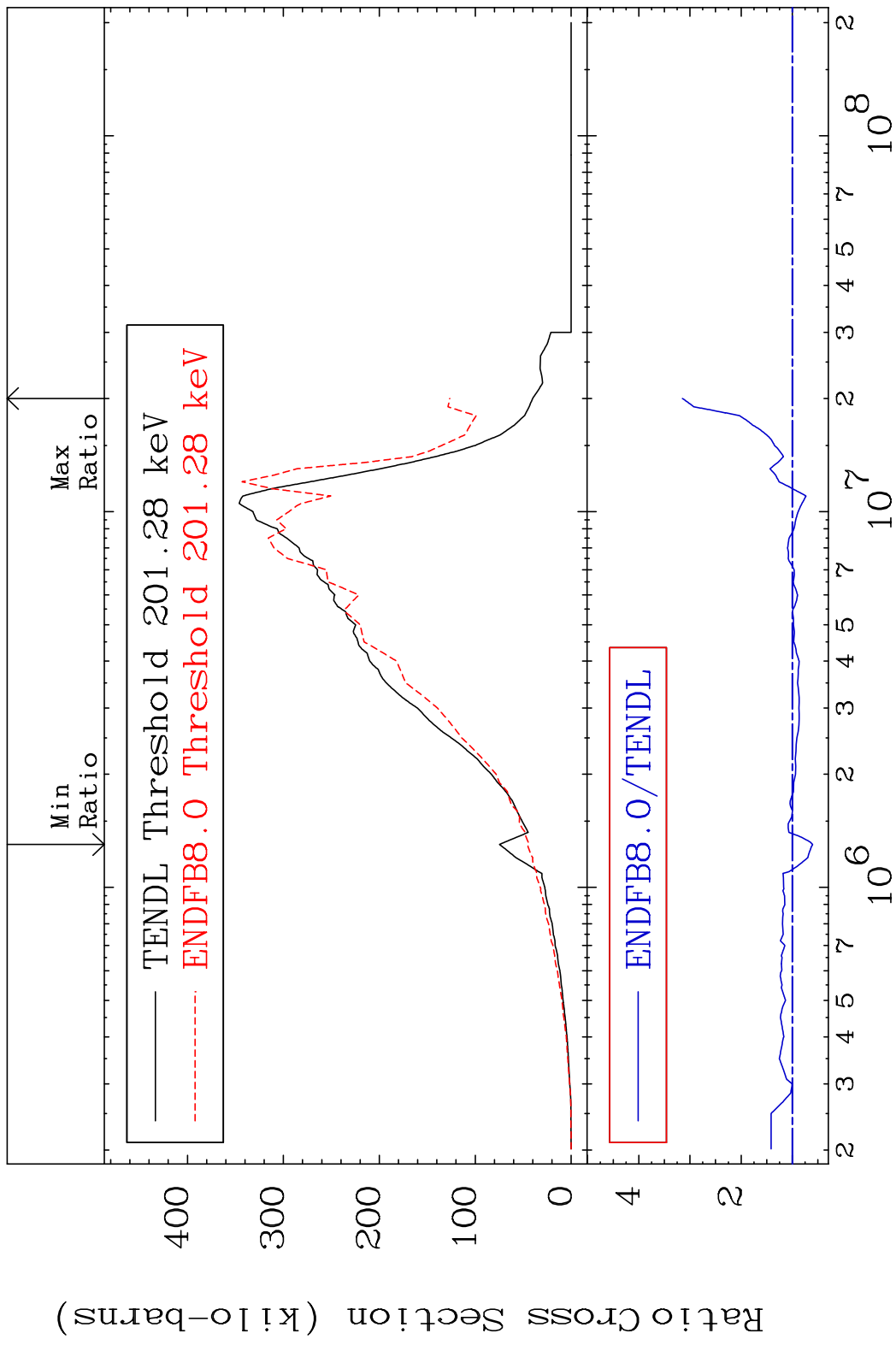
33-As-75

MAT 3325 Kerma non-elastic (all but mt2) 33-As-75
 Cross Section -98.04 To 9999. %

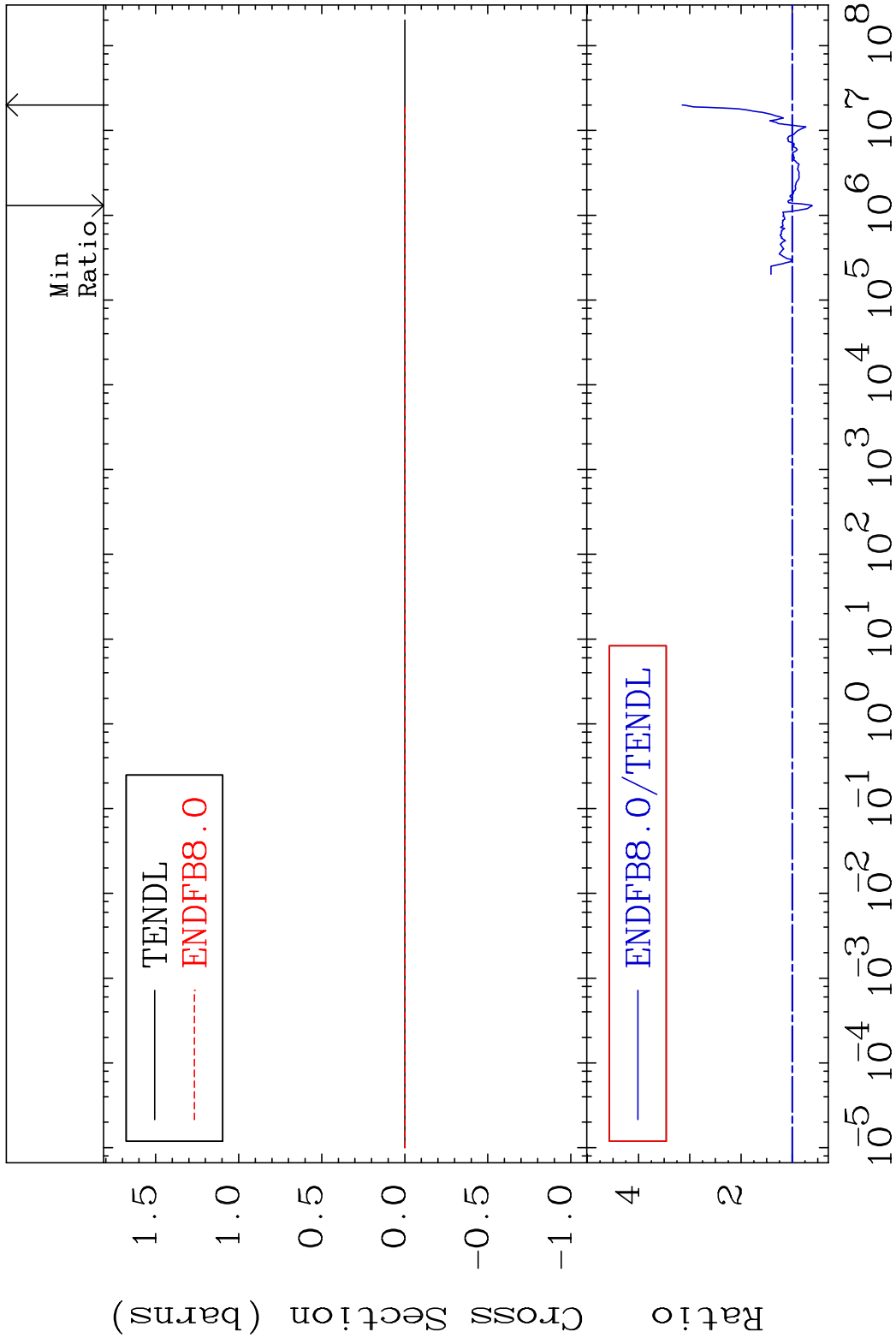


32 Incident Energy (eV) 33-As-75

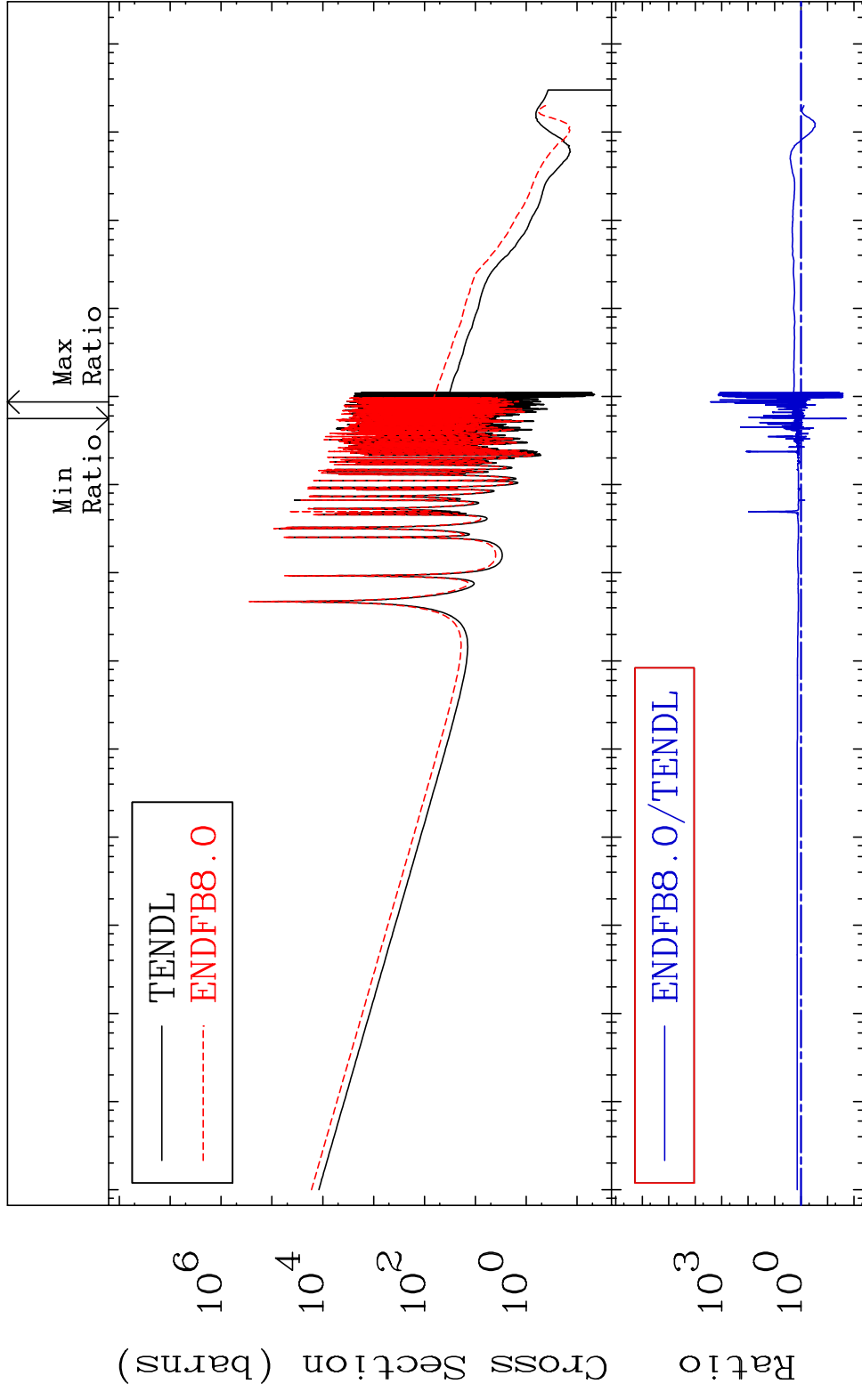
MAT 3325 Kerma inelastic (mt51-91) 33-As-75
 Cross Section -39.51 To 214.9 %



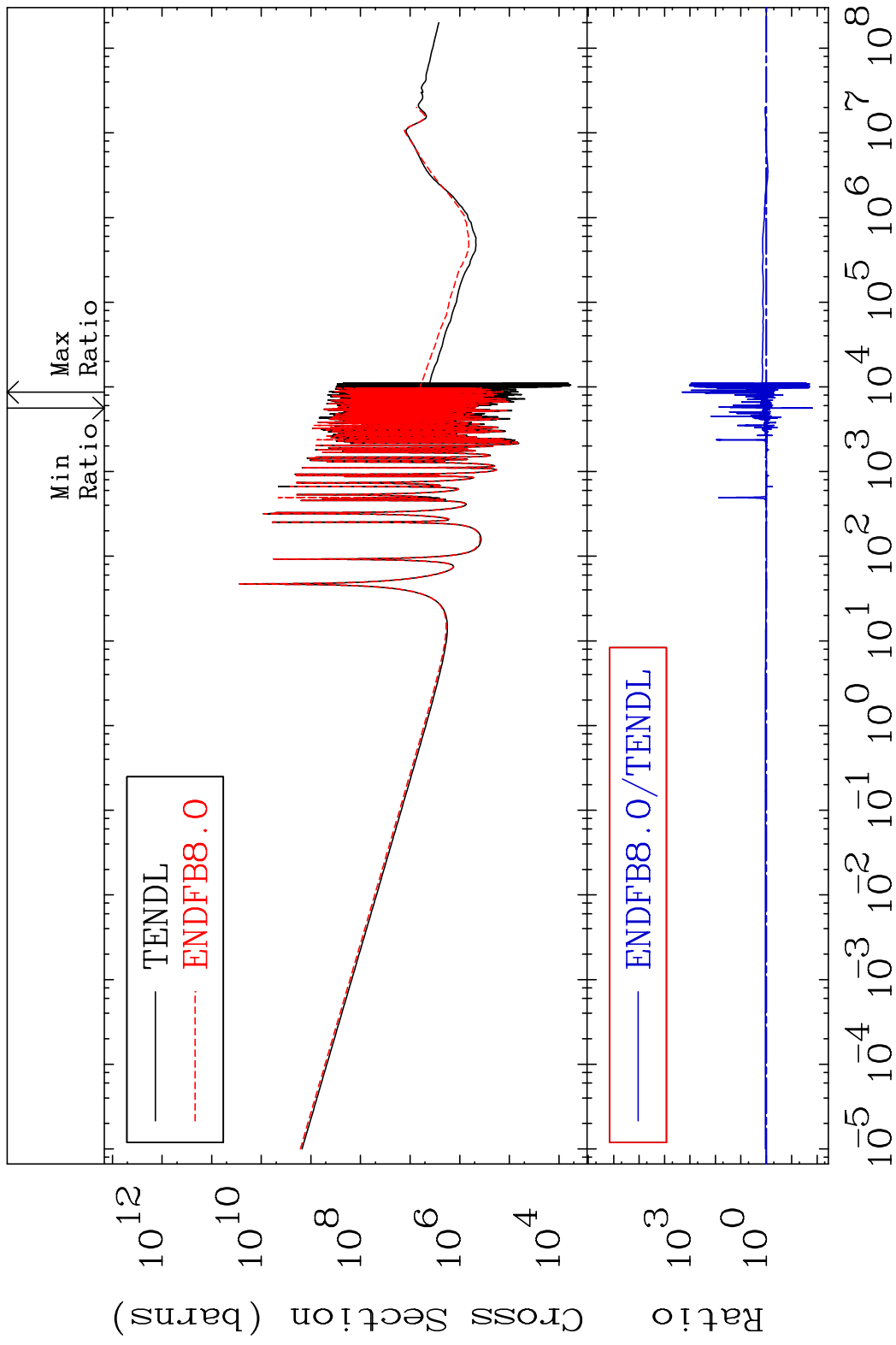
MAT 3325 Kerma fission (mt18 or mt19-20-21-38) 33-As-75
 Cross Section -39.51 To 214.9 %



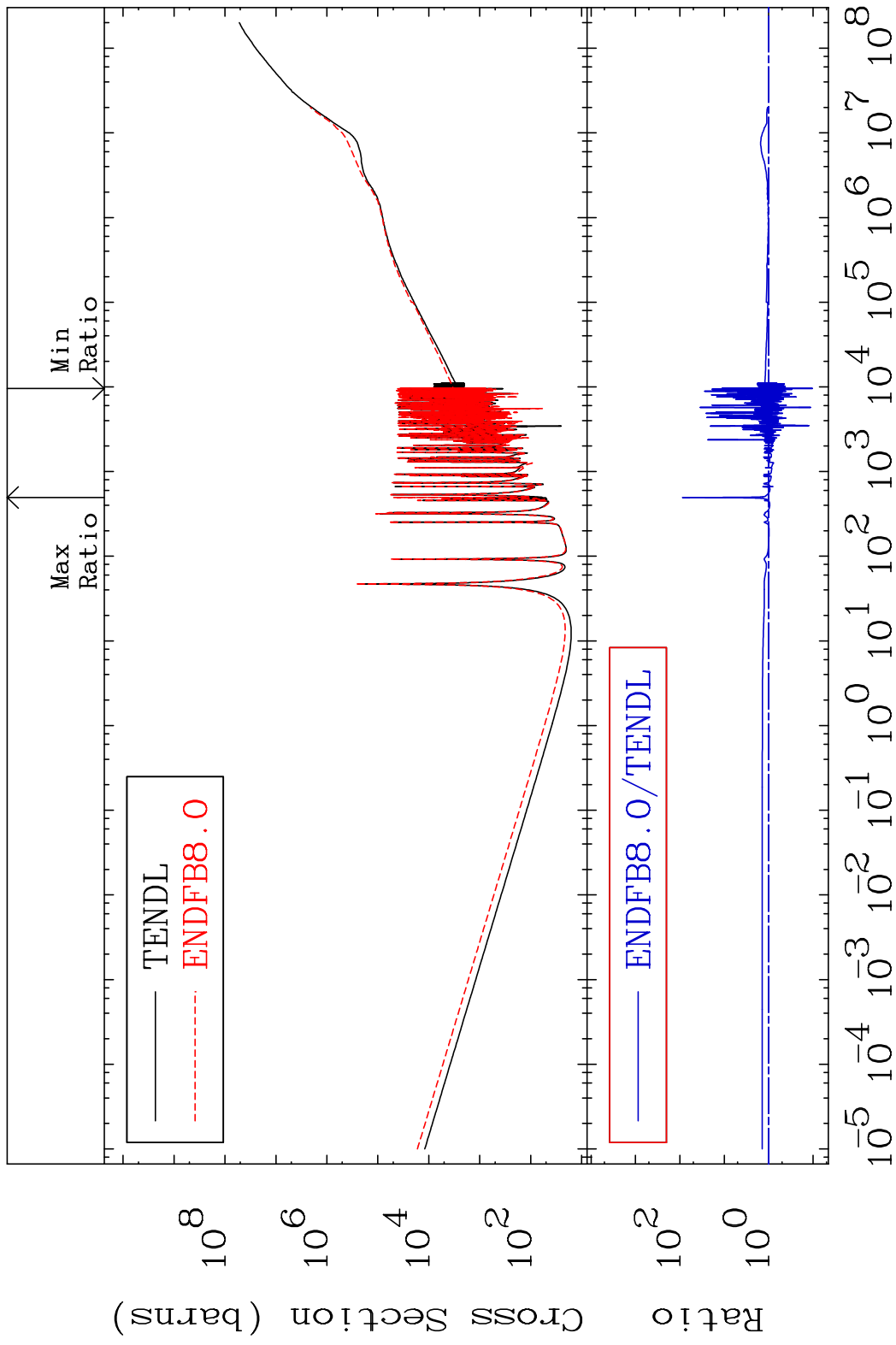
MAT 3325 Kerma capture (mt102) 33-As-75
 Cross Section -98.04 To 9999. %



MAT 3325 Total photon (eV-barns) 33-As-75
 Cross Section -98.49 To 9999. %



MAT 3325 Total kinematic kerma (high limit) 33-As-75
 Cross Section -89.72 To 8695. %

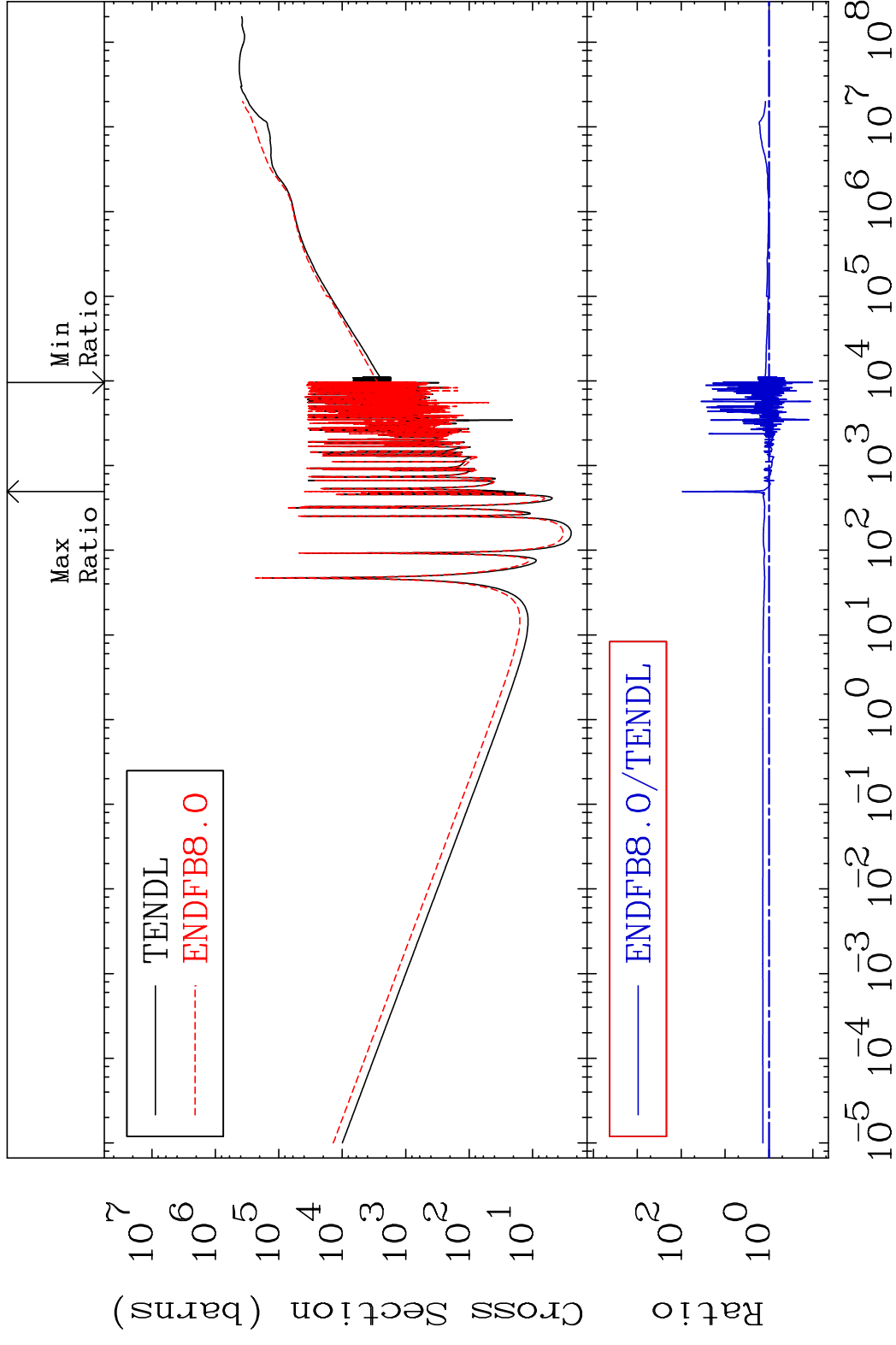


MAT 3325

Dpa total (eV-barns)

33-As-75

Cross Section -89.80 To 9323. %



38

Incident Energy (eV)

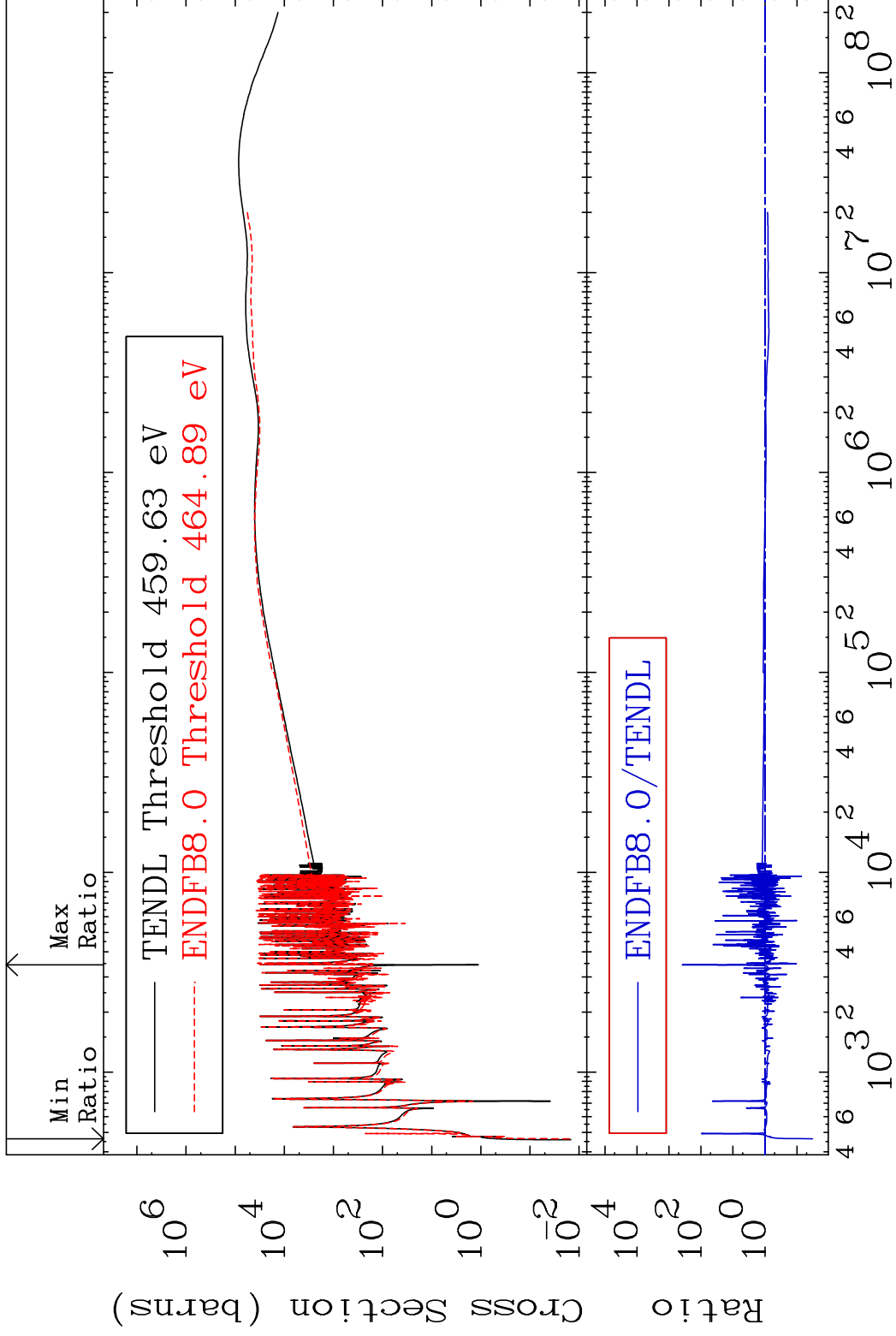
33-As-75

MAT 3325

Dpa elastic (mt2)

33-As-75

Cross Section -96.73 To 9999. %

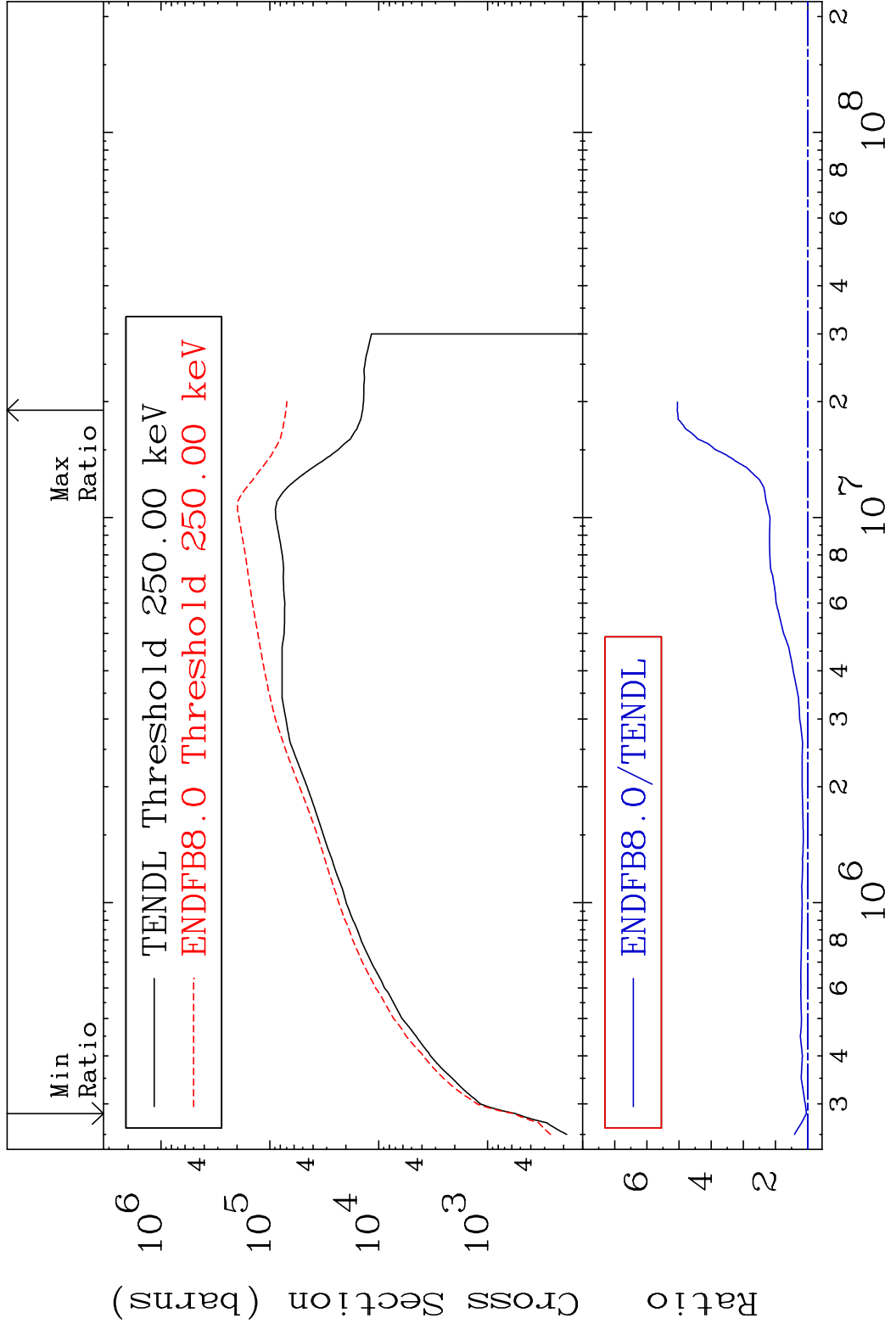


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Incident Energy (eV)

33-As-75

MAT 3325 Dpa inelastic (mt51-91) 33-As-75
 Cross Section 4.049 To 405.9 %



40 Incident Energy (eV) 33-As-75

MAT 3325 Dpa disappearance (mt102 -120) 33-As-75
 Cross Section -98.05 To 9999. %

