

Program Complot
(Version 2021-1)

by

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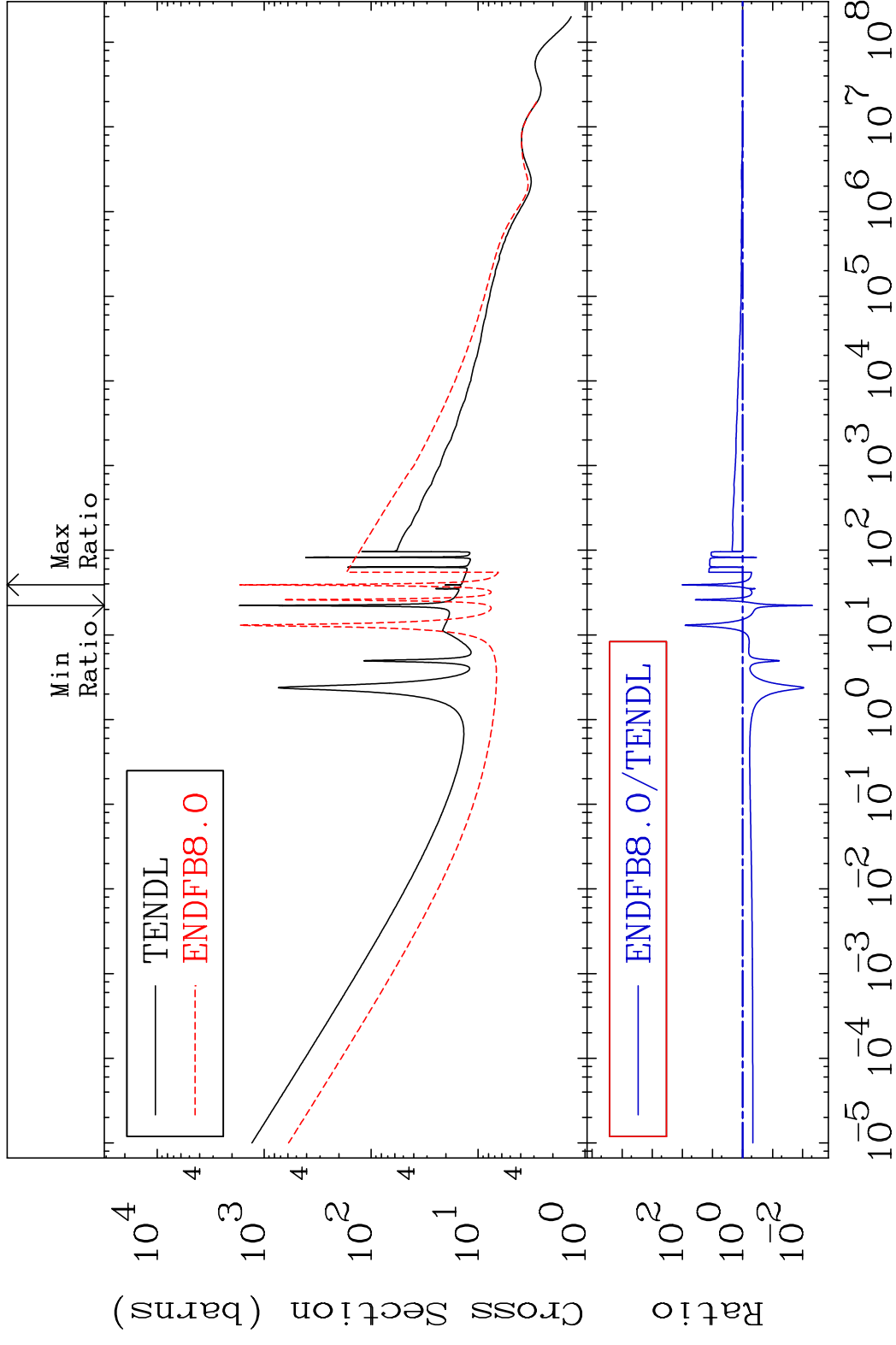
Press Mouse Button to Start

MAT 3322

33-As-74

Total

Cross Section -99.53 To 9910. %



1

Incident Energy (eV)

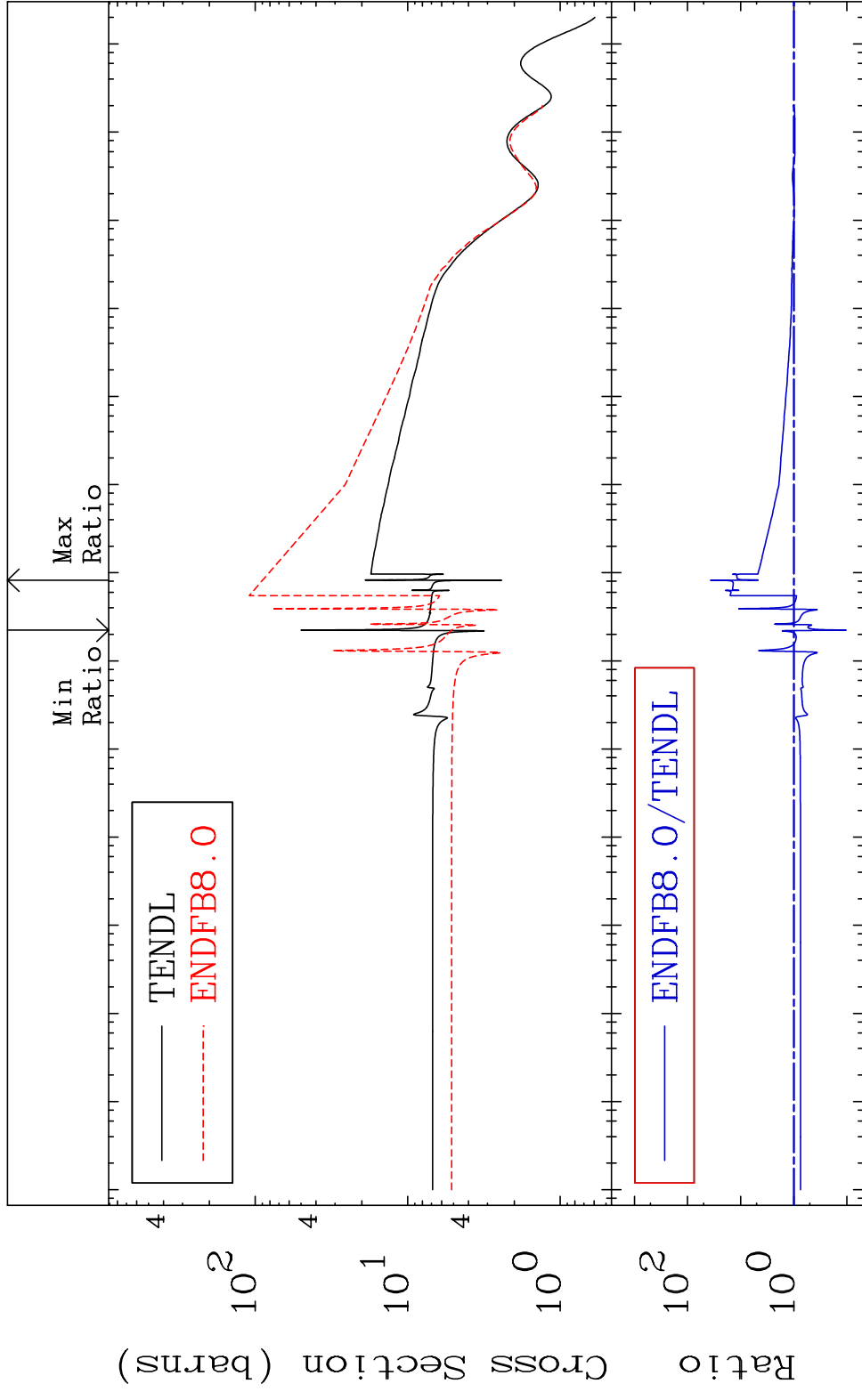
33-As-74

MAT 3322

Elastic

33-As-74

Cross Section -89.72 To 3570. %

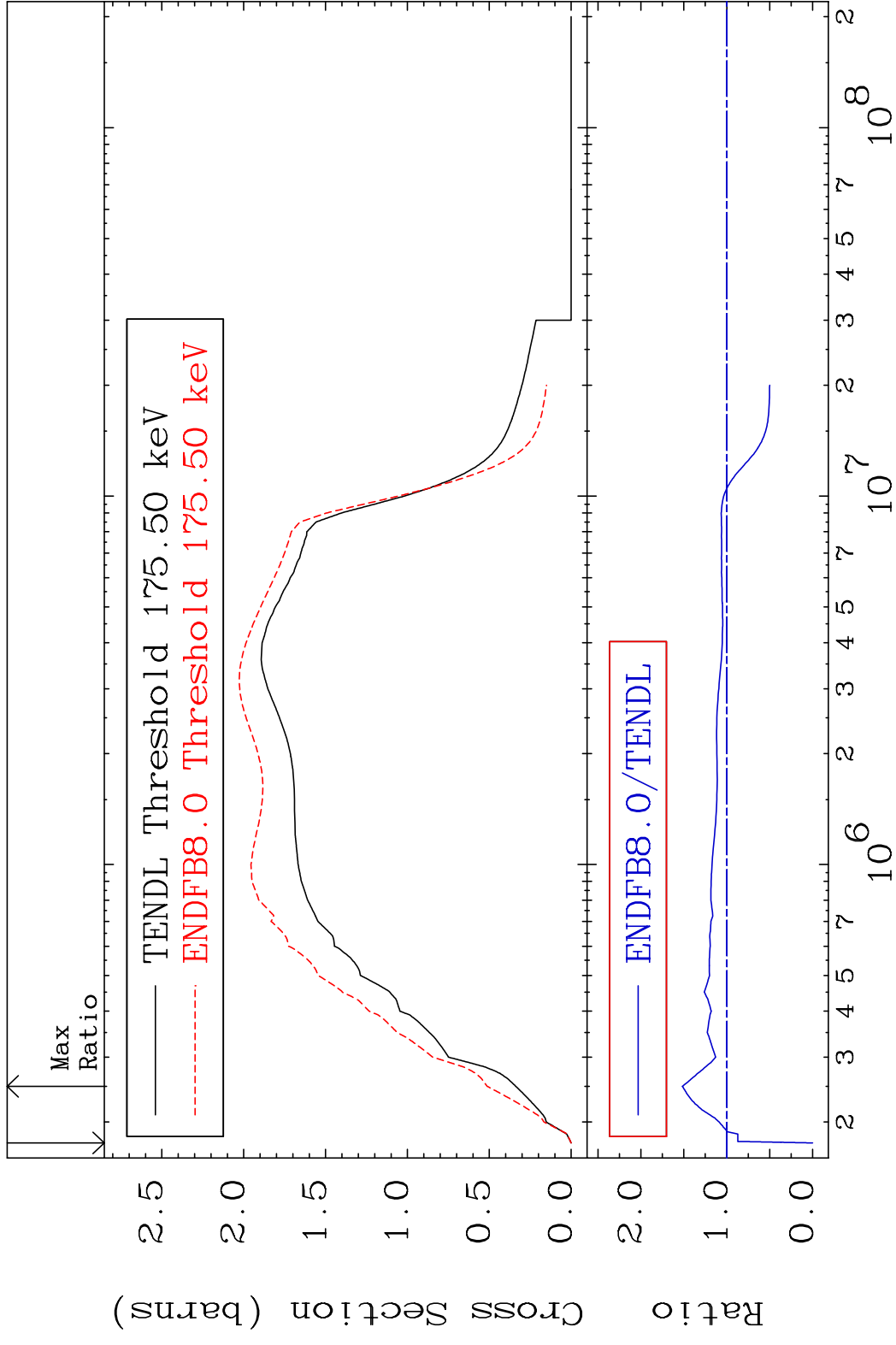


2

Incident Energy (eV)

33-As-74

MAT 3322 Inelastic 33-As-74
 Cross Section -100.0 To 51.75 %

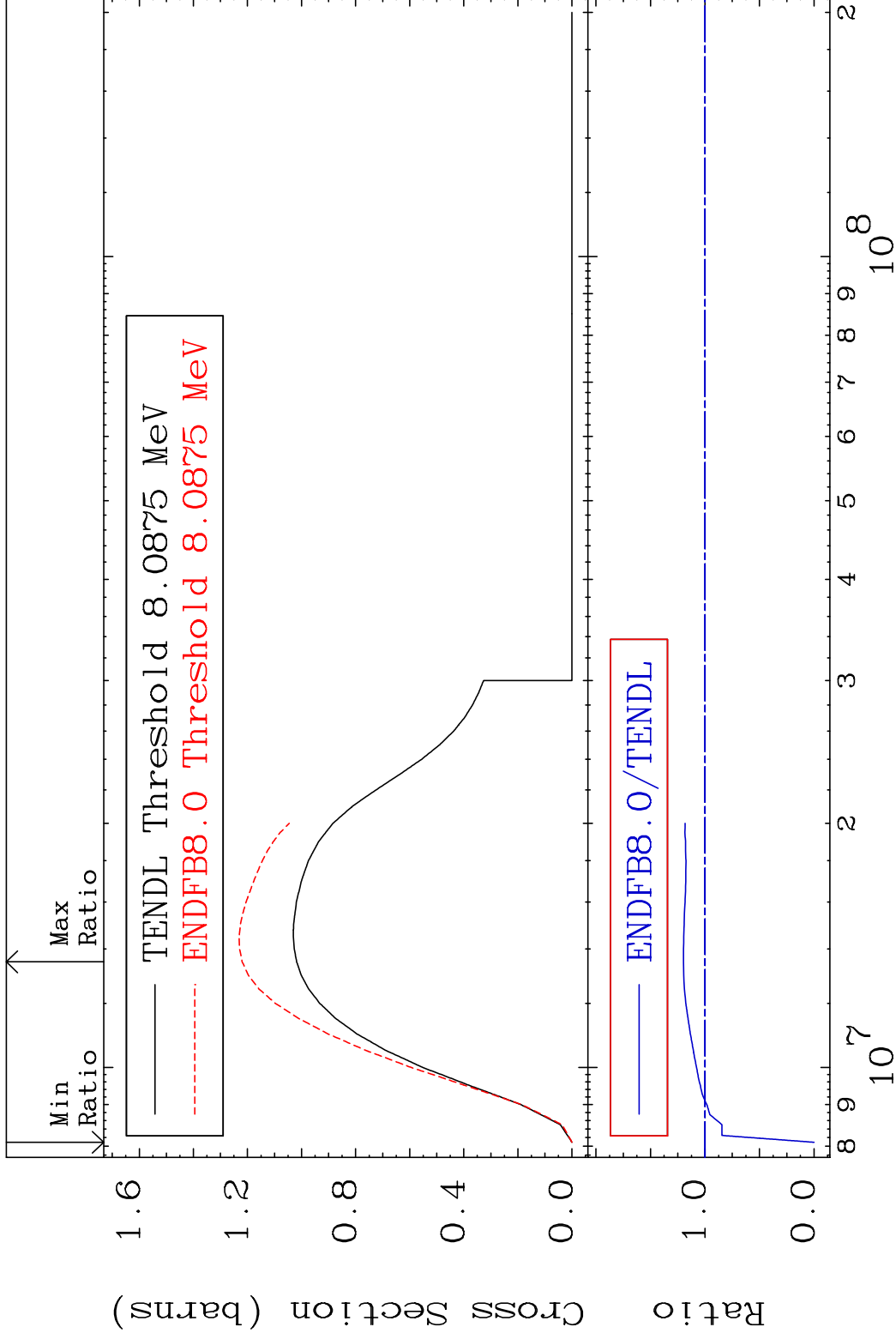


MAT 3322

(n,2n)

33-As-74

Cross Section -100.0 To 19.78 %



4

Incident Energy (eV)

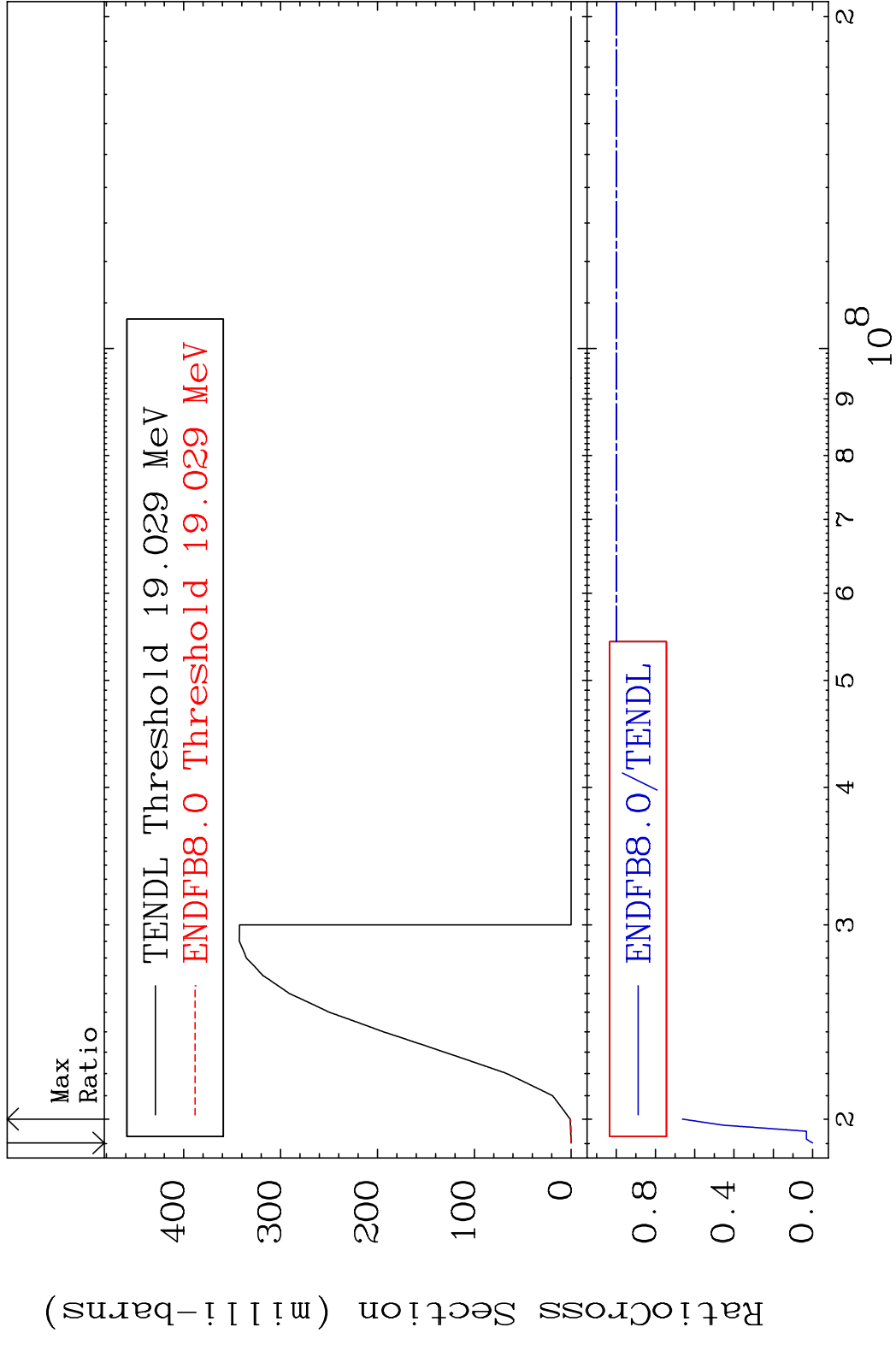
33-As-74

MAT 3322

(n,3n)

33-As-74

Cross Section -100.0 To -33.68%

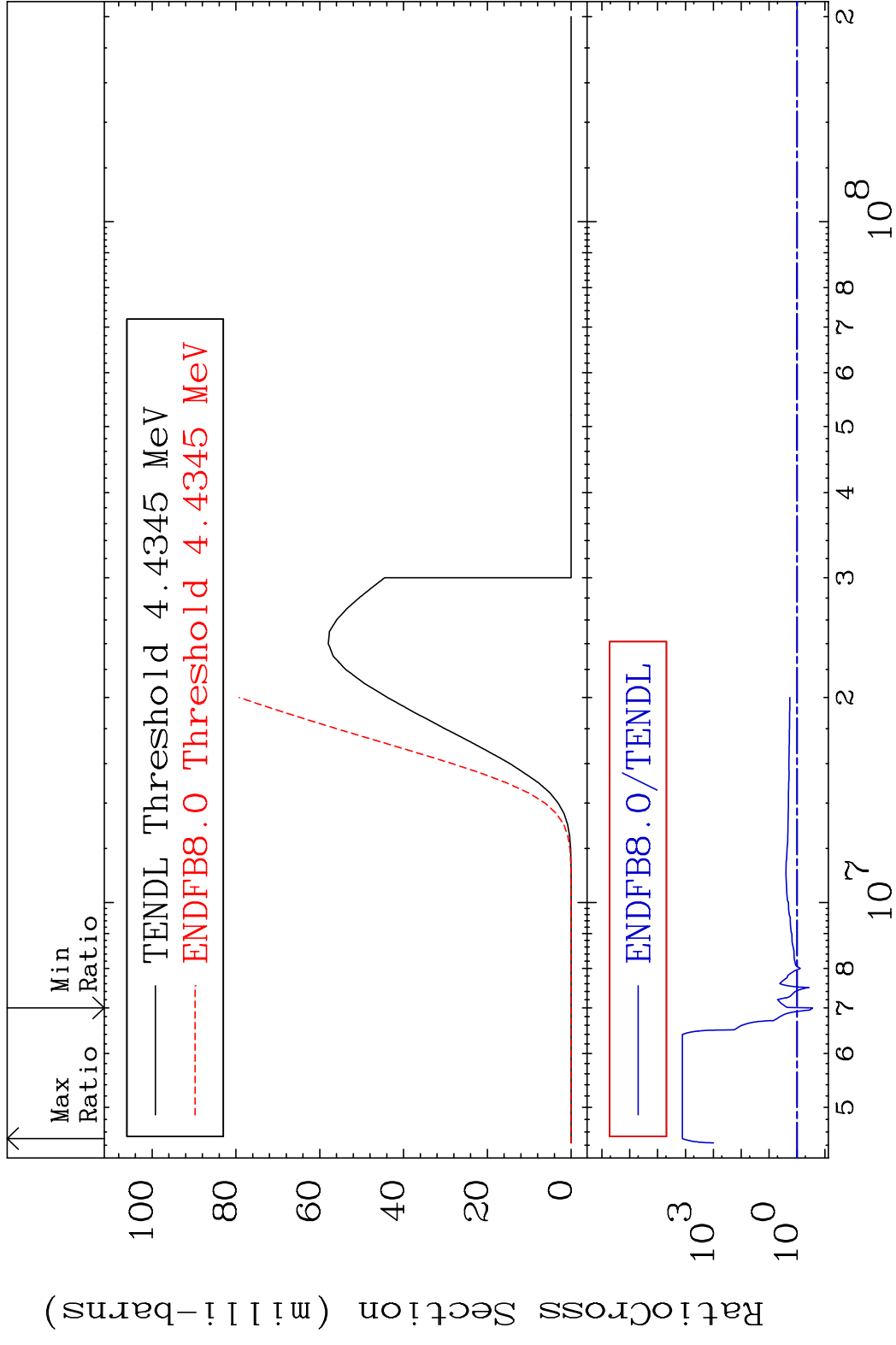


MAT 3322

(n, n') α

33-As-74

Cross Section -72.36 To 9999. %

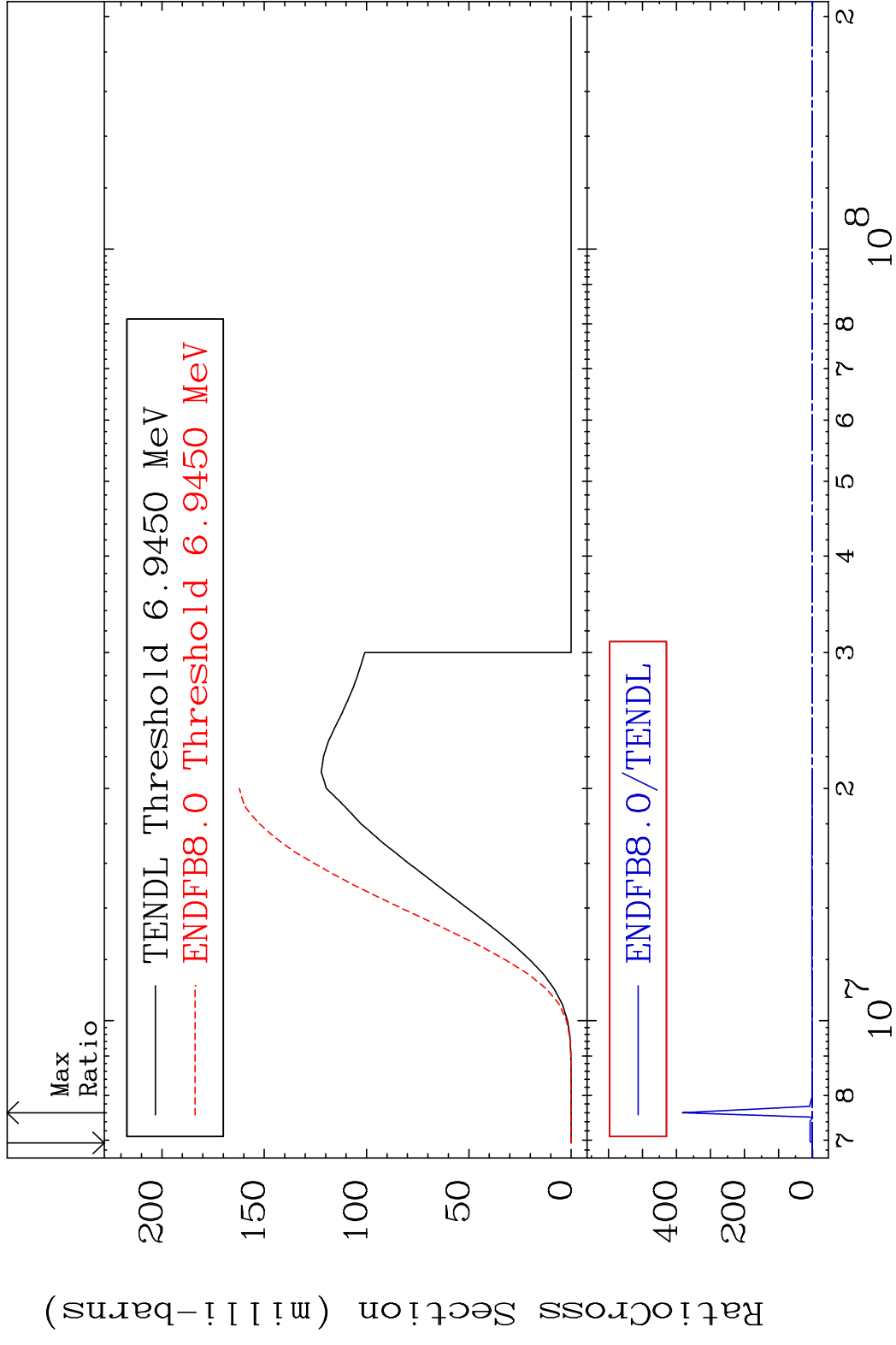


MAT 3322

(n, n') p

33-As-74

Cross Section -100.0 To 9999. %

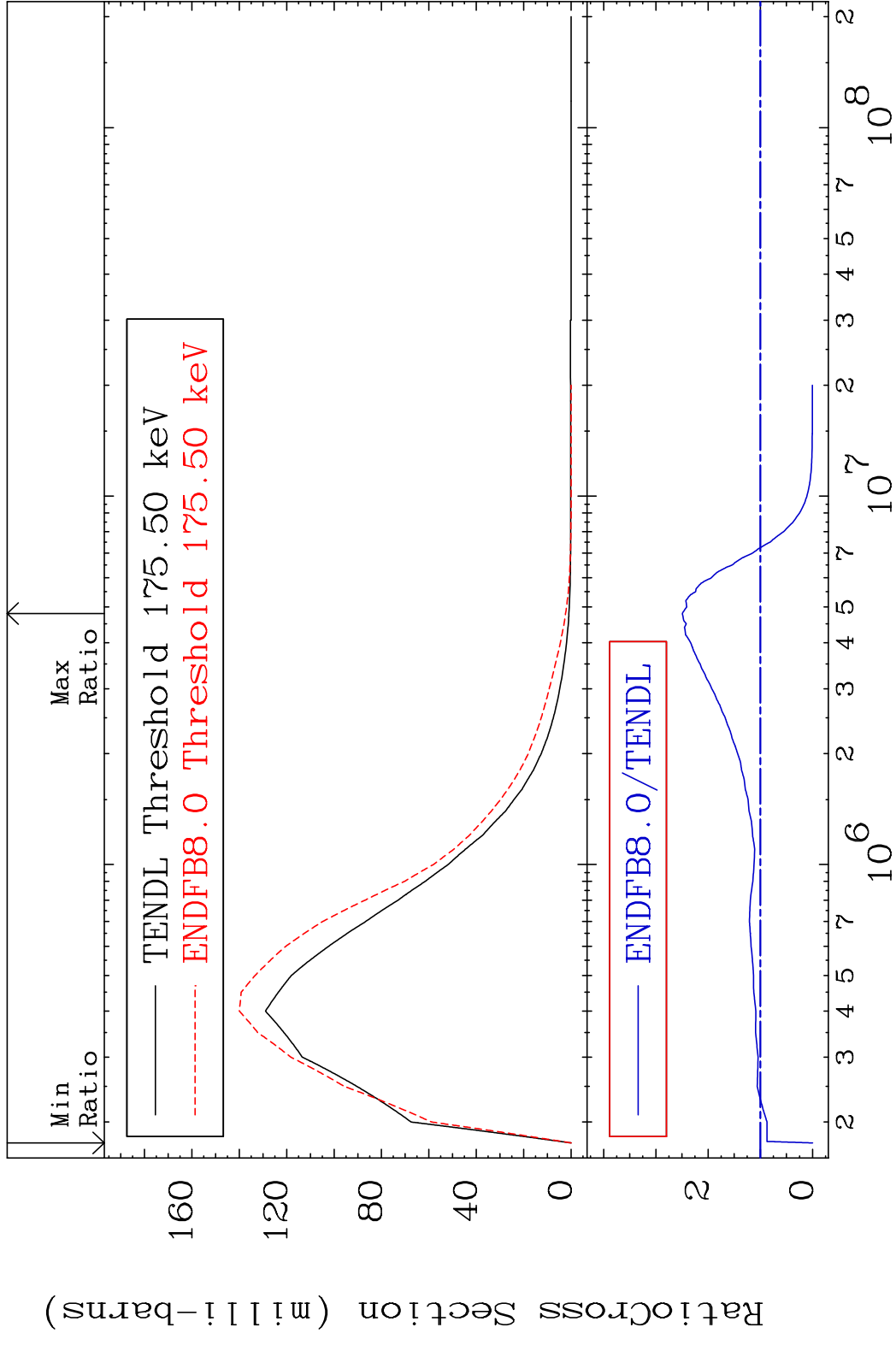


7

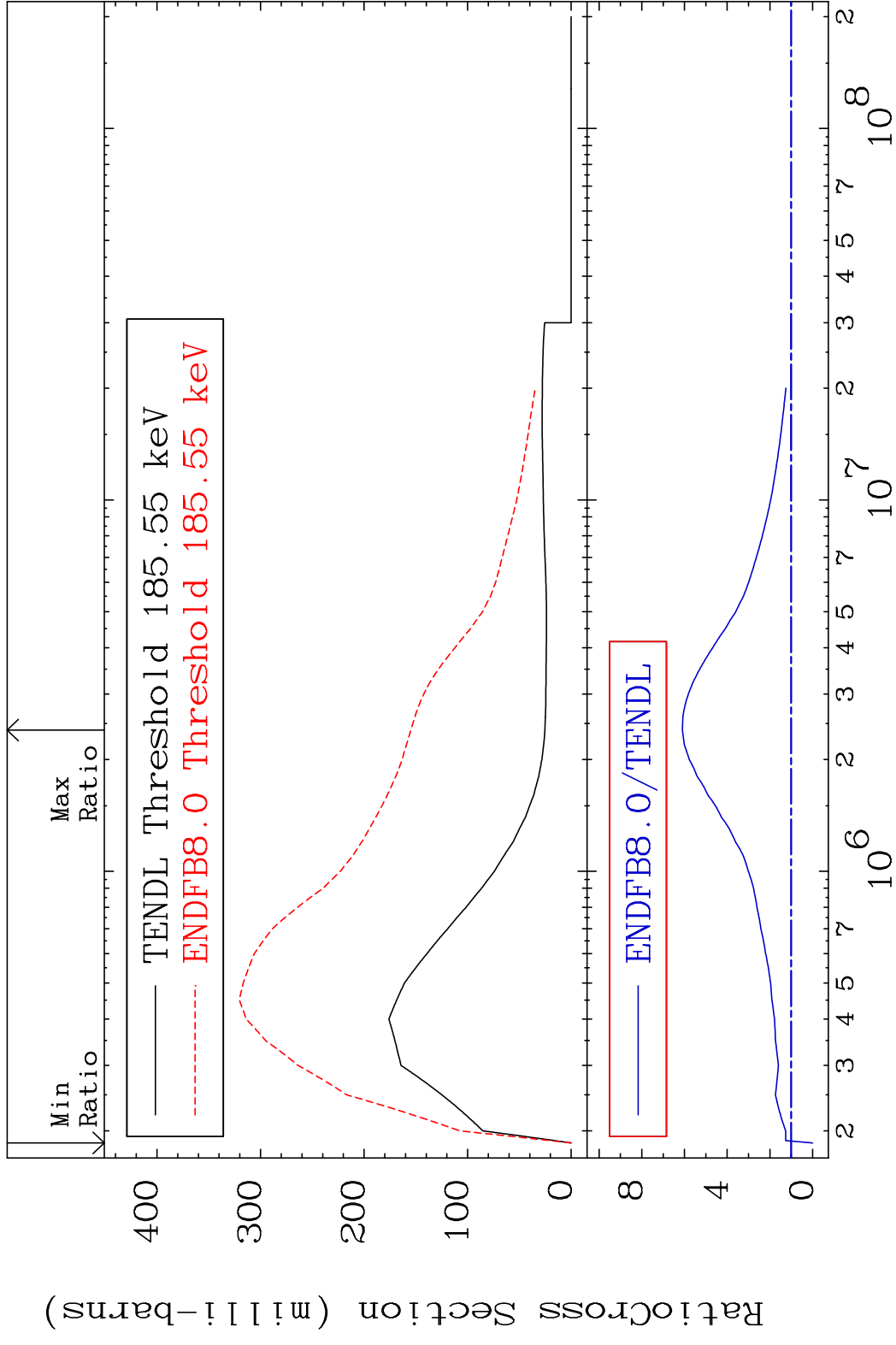
Incident Energy (eV)

33-As-74

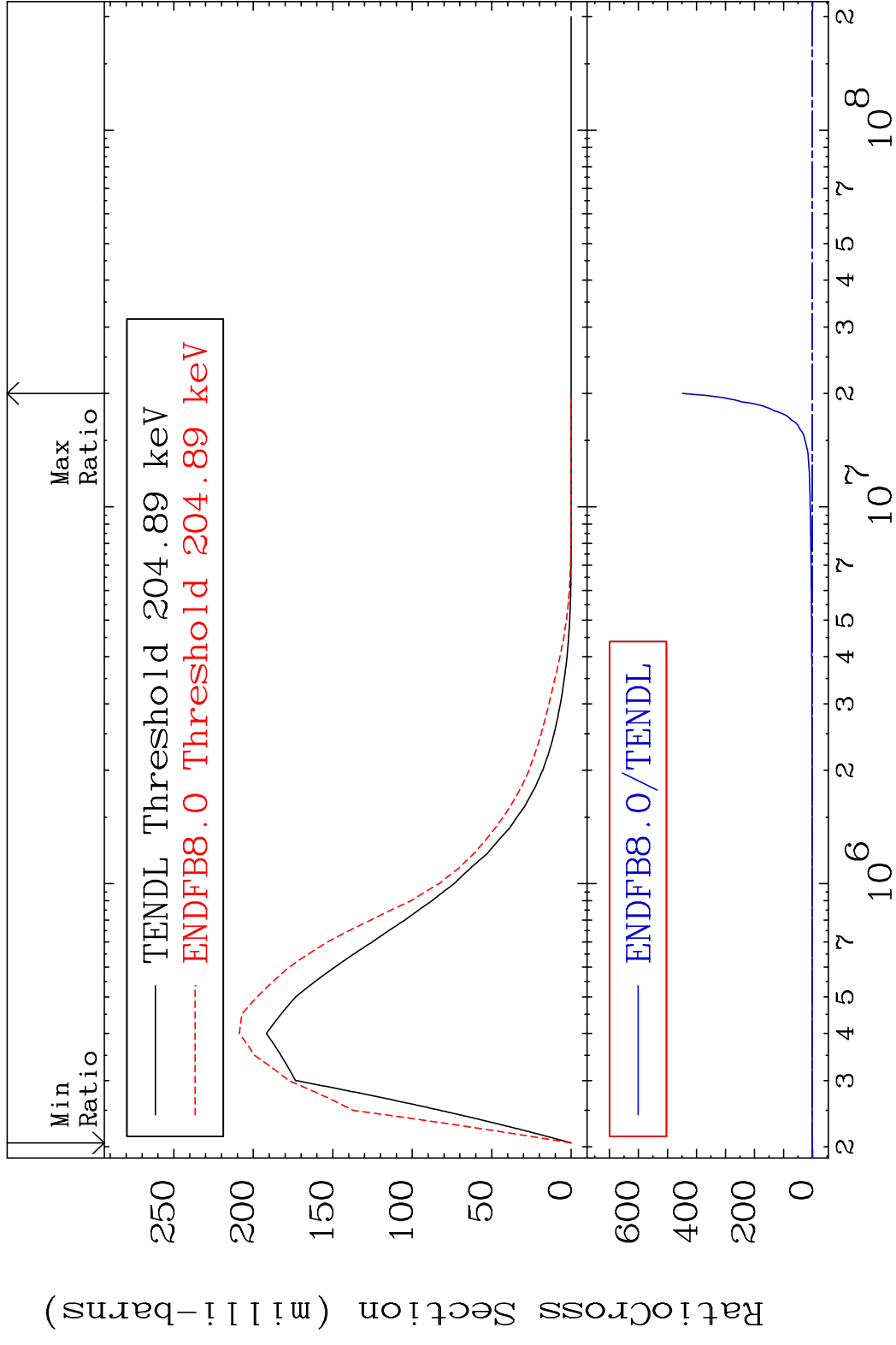
MAT 3322 MT= 51 (n, n') Level 33-As-74
 Cross Section -100.0 To 149.3 %



MAT 3322 MT= 52 (n, n') Level 33-As-74
 Cross Section -100.0 To 510.0 %

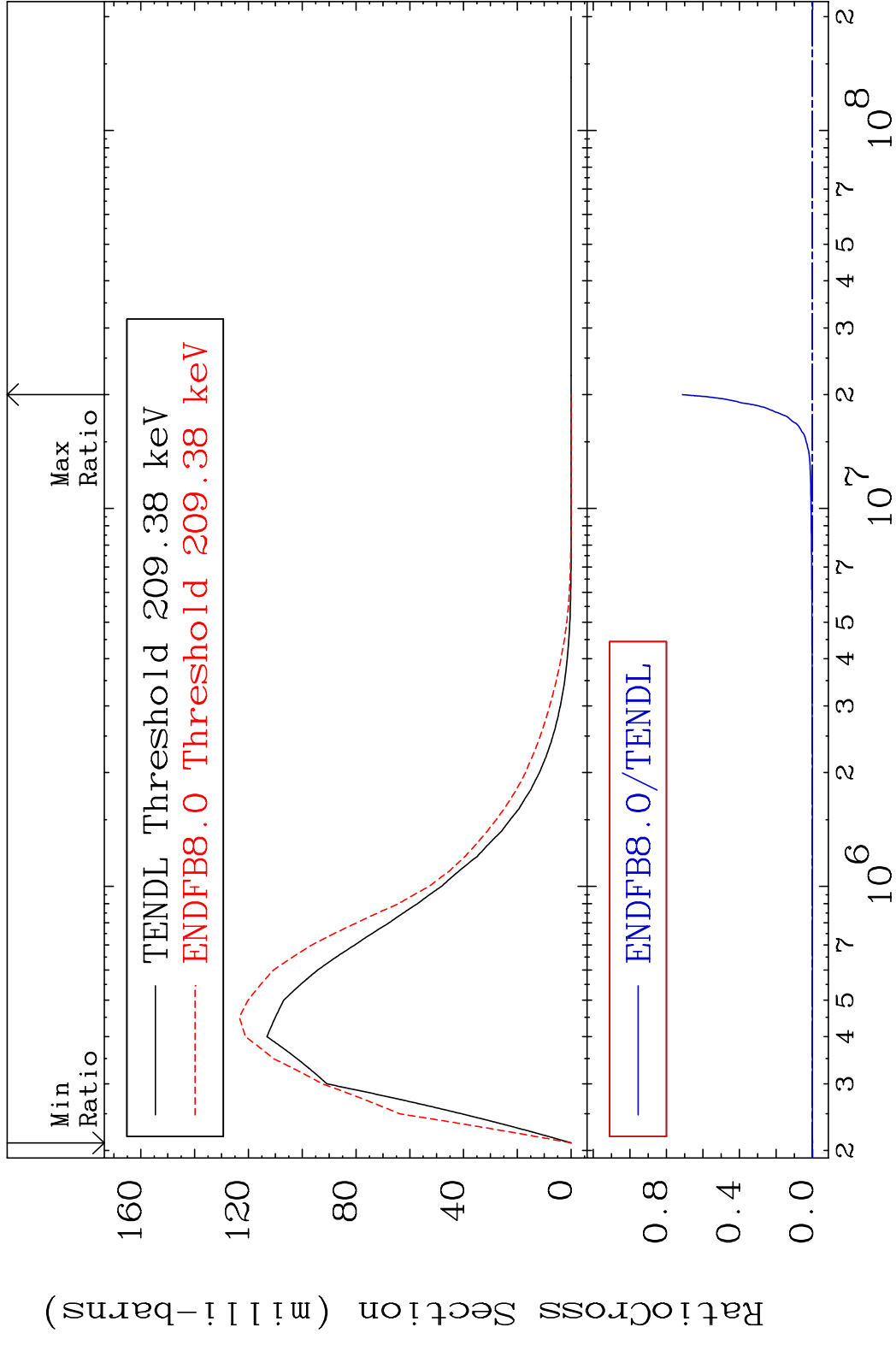


MAT 3322 MT= 53 (n,n') Level 33-As-74
 Cross Section -100.0 To 9999. %

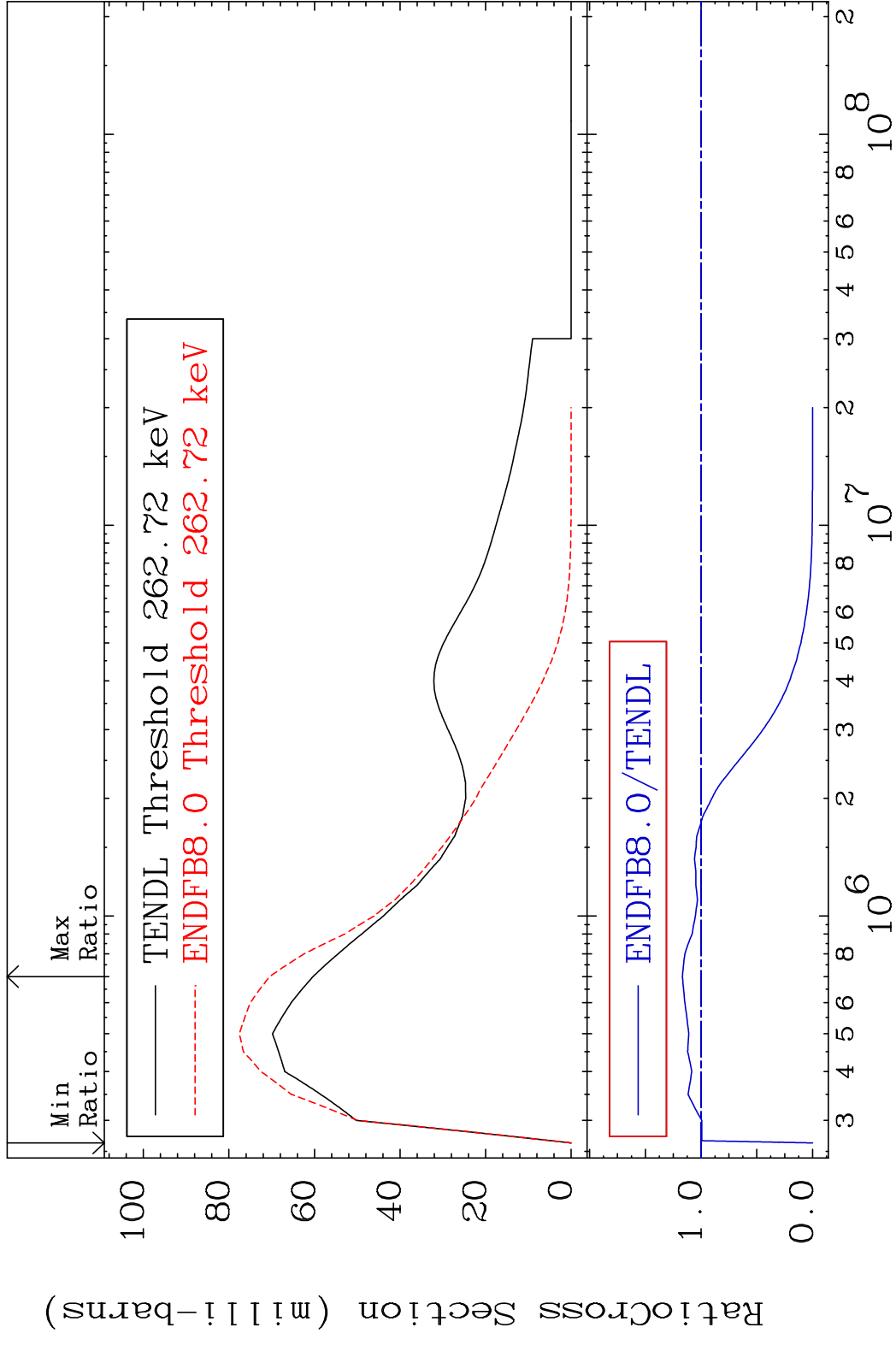


10 Incident Energy (eV) 33-As-74

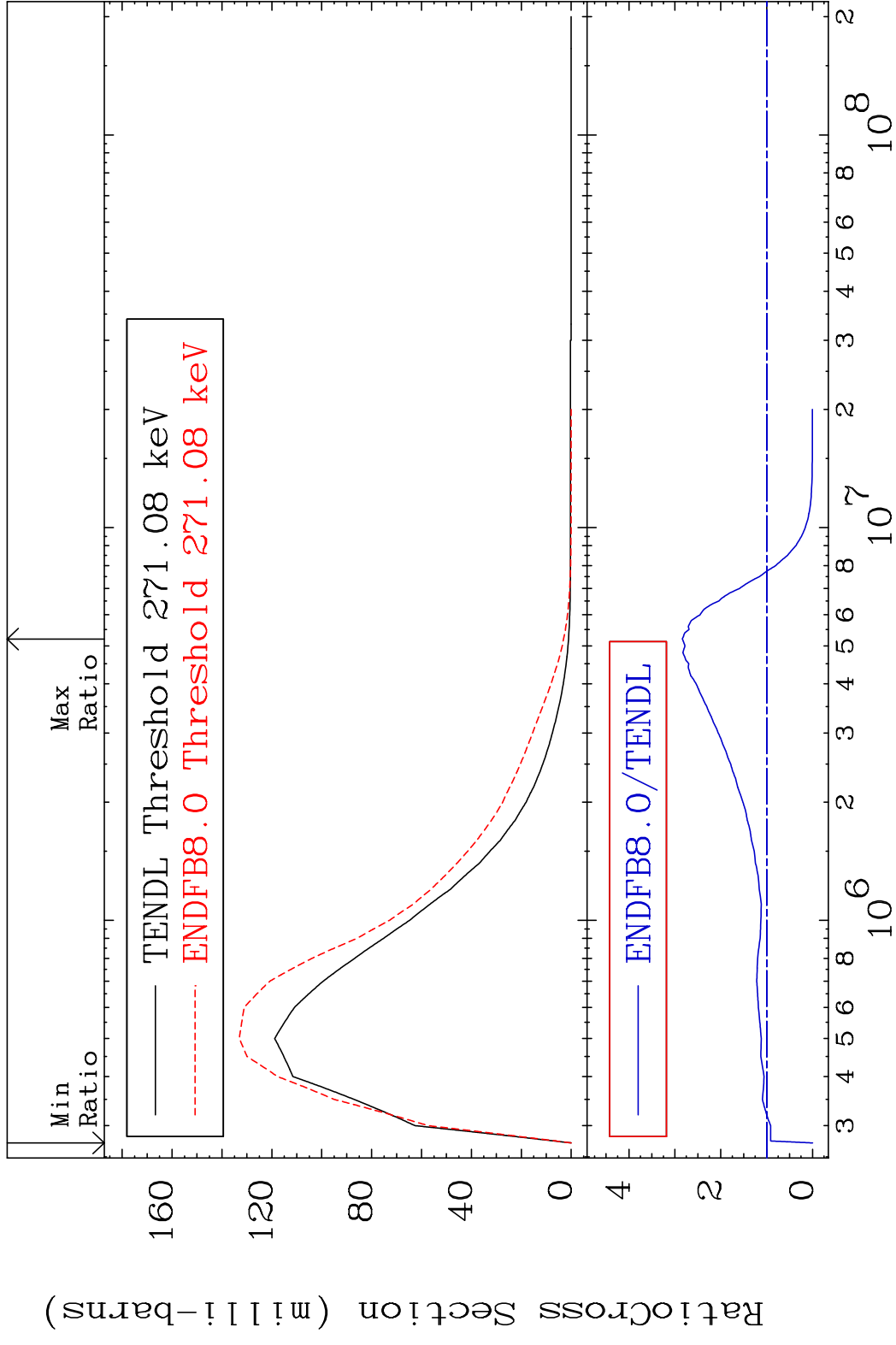
MAT 3322 MT= 54 (n,n') Level 33-As-74
 Cross Section -100.0 To 9999. %



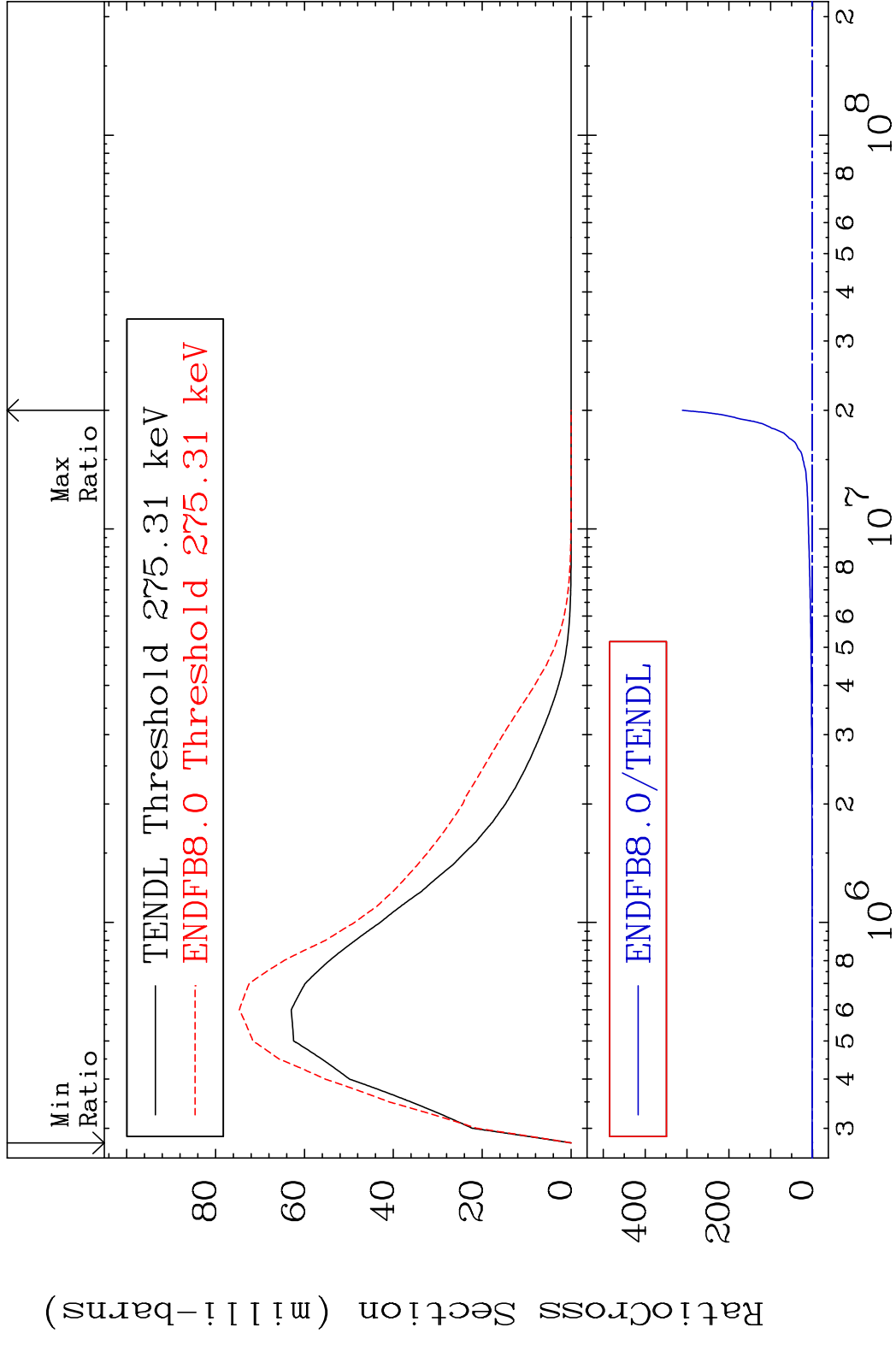
MAT 3322 MT= 55 (n,n') Level 33-As-74
 Cross Section -100.0 To 16.81 %



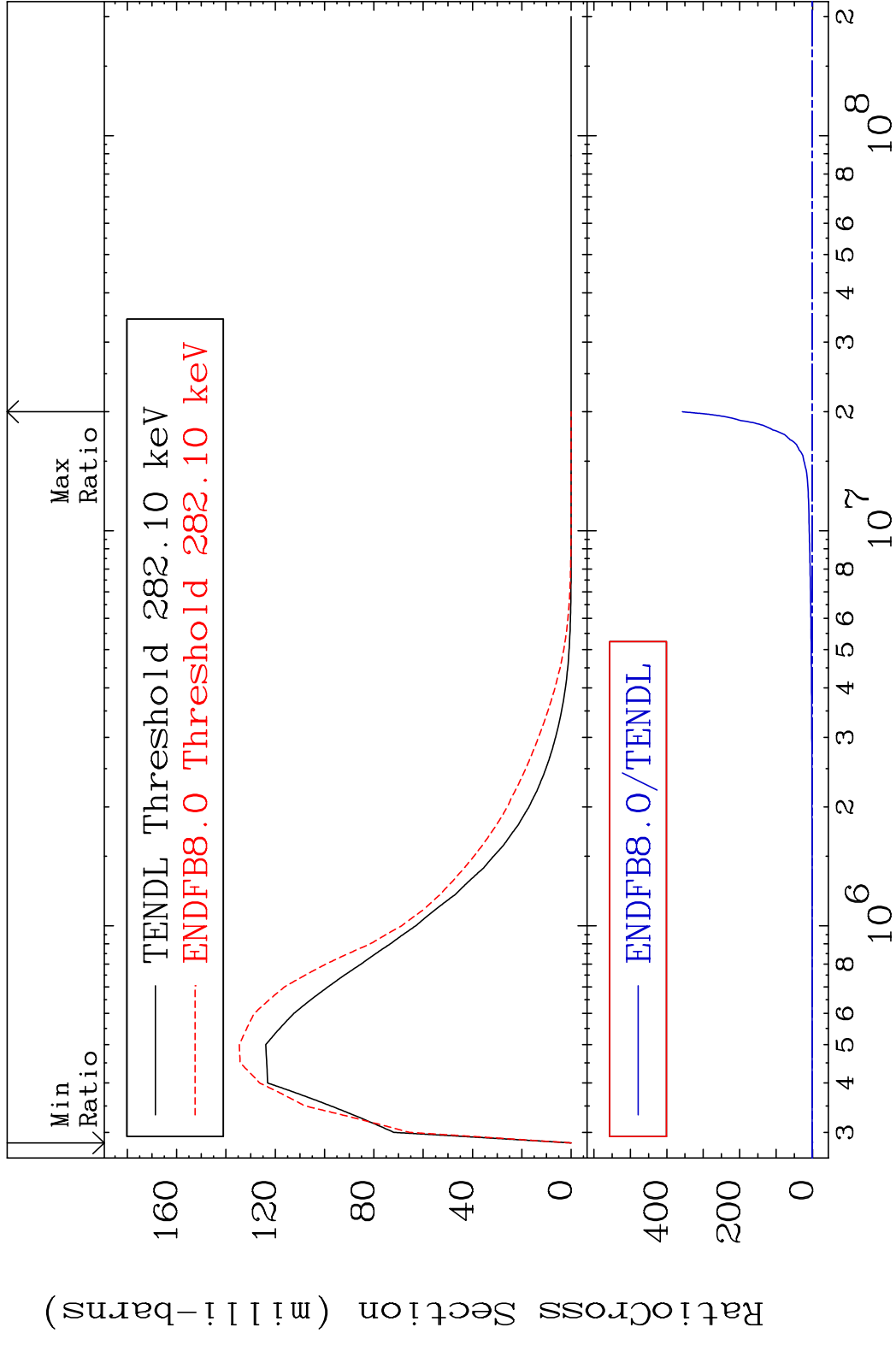
MAT 3322 MT= 56 (n, n') Level 33-As-74
 Cross Section -100.0 To 183.7 %



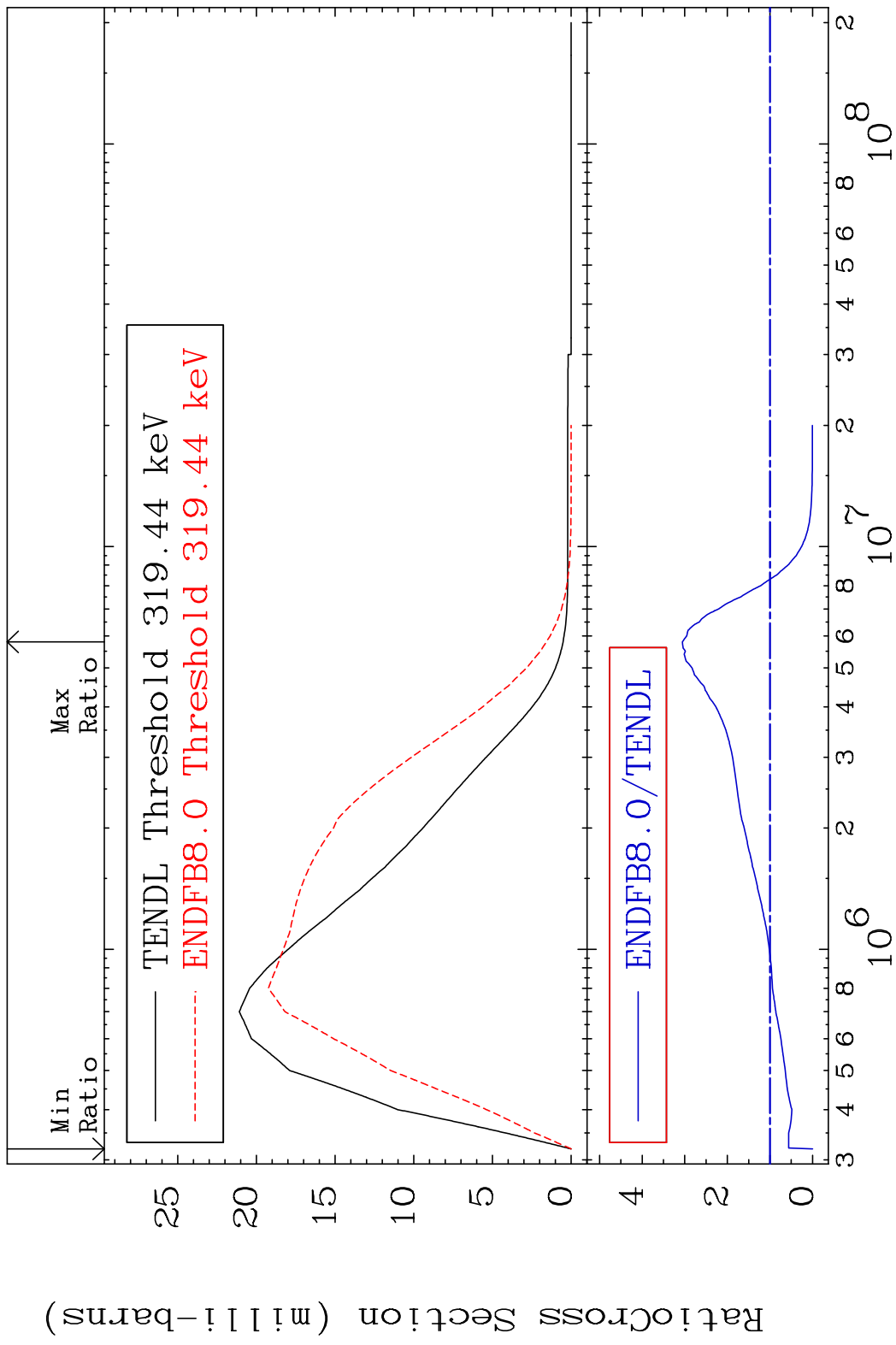
MAT 3322 MT= 57 (n,n') Level 33-As-74
 Cross Section -100.0 To 9999. %



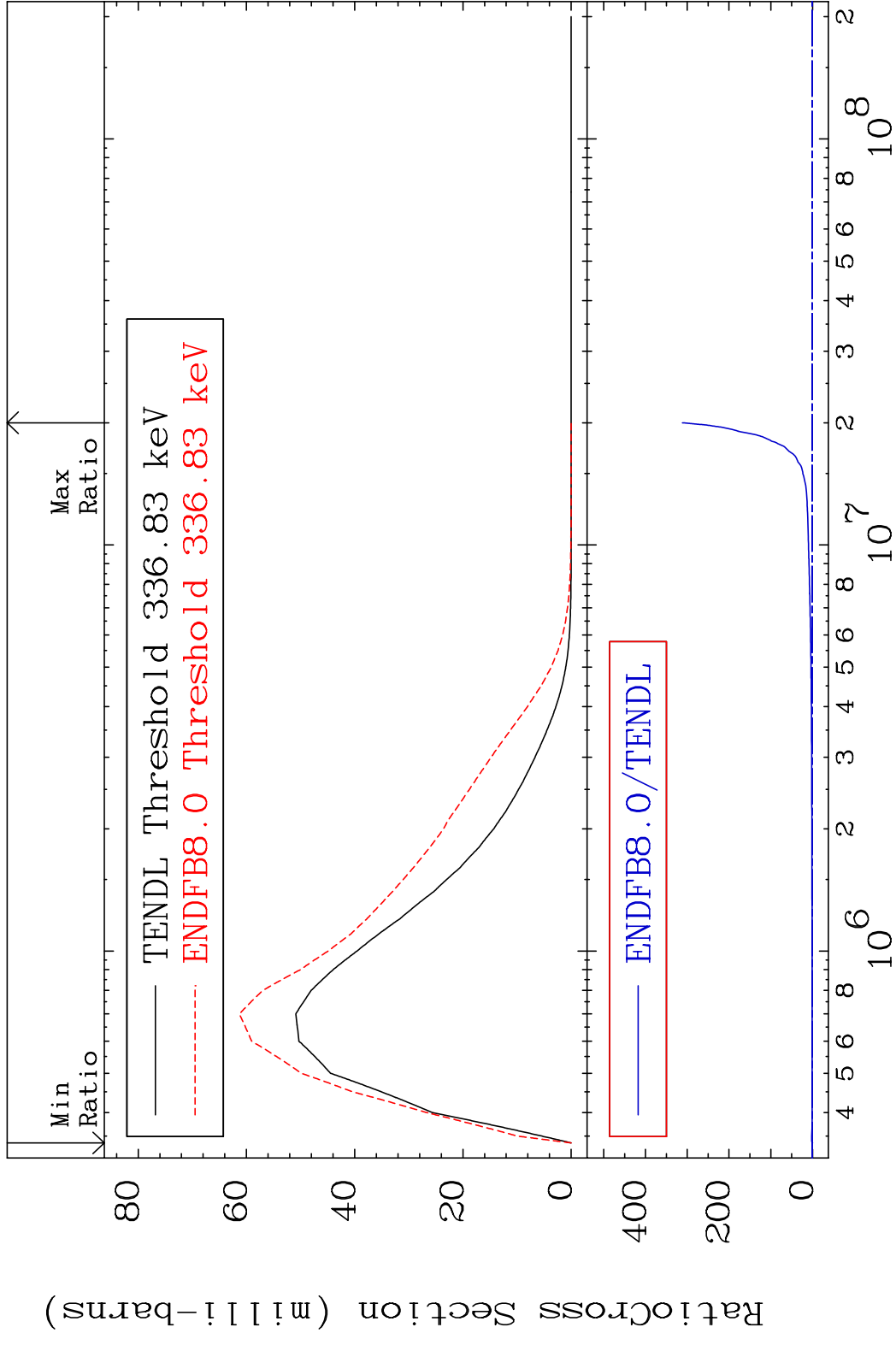
MAT 3322 MT= 58 (n,n') Level 33-As-74
 Cross Section -100.0 To 9999. %



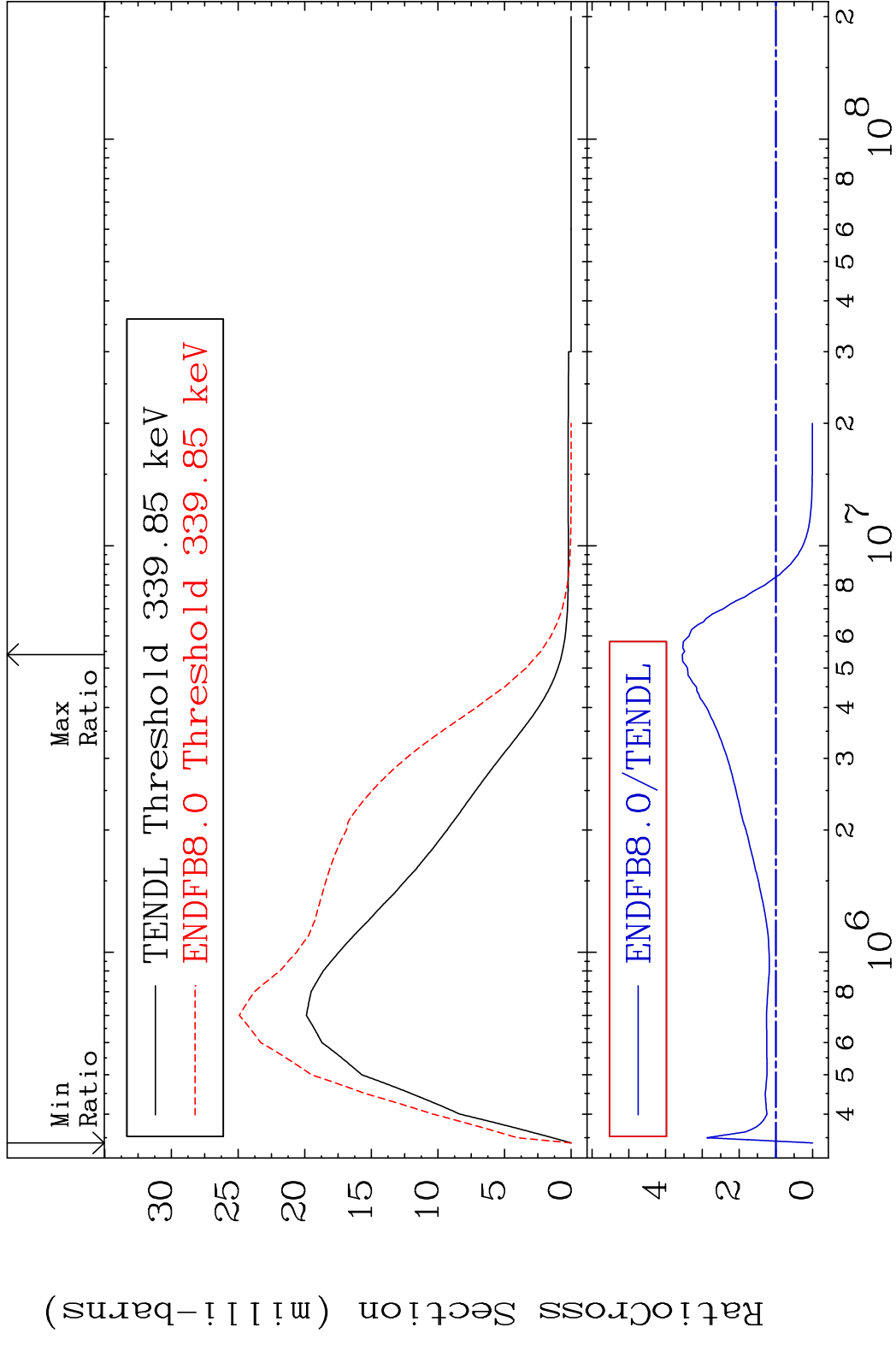
MAT 3322 MT= 59 (n, n') Level 33-As-74
 Cross Section -100.0 To 205.7 %



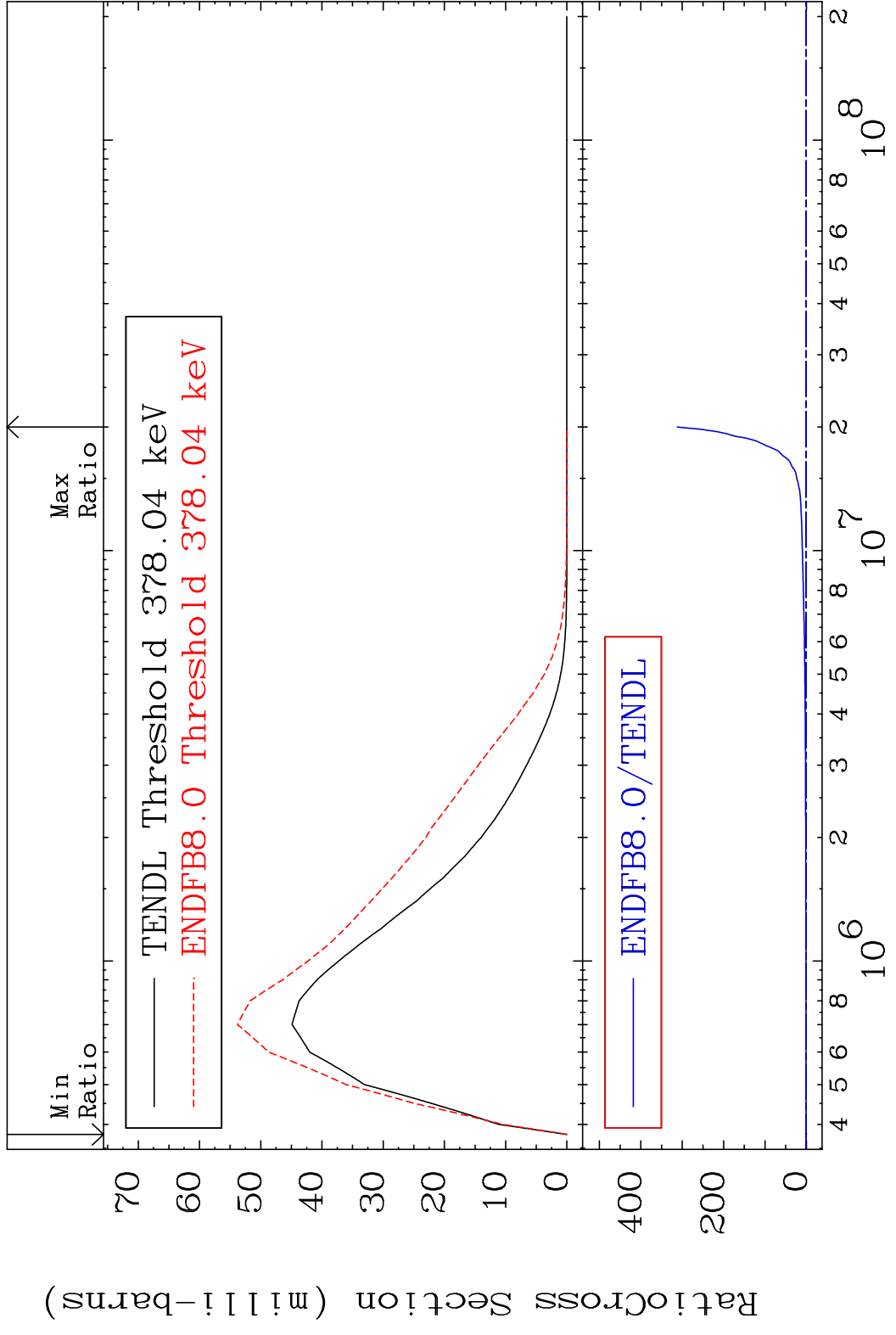
MAT 3322 MT= 60 (n, n') Level 33-As-74
 Cross Section -100.0 To 9999. %



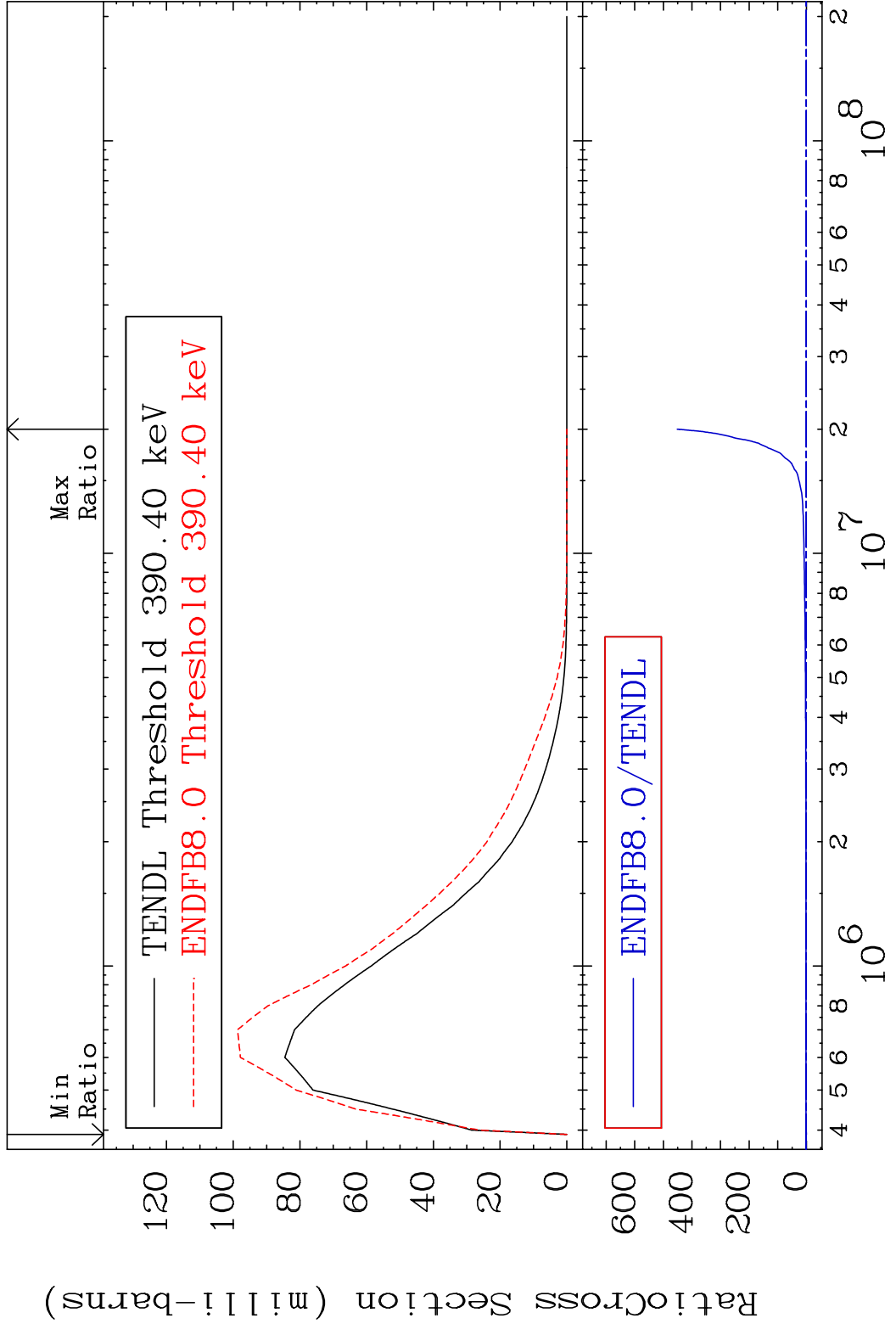
MAT 3322 MT= 61 (n, n') Level 33-As-74
 Cross Section -100.0 To 254.3 %



MAT 3322 MT= 62 (n, n') Level 33-As-74
 Cross Section -100.0 To 9999. %

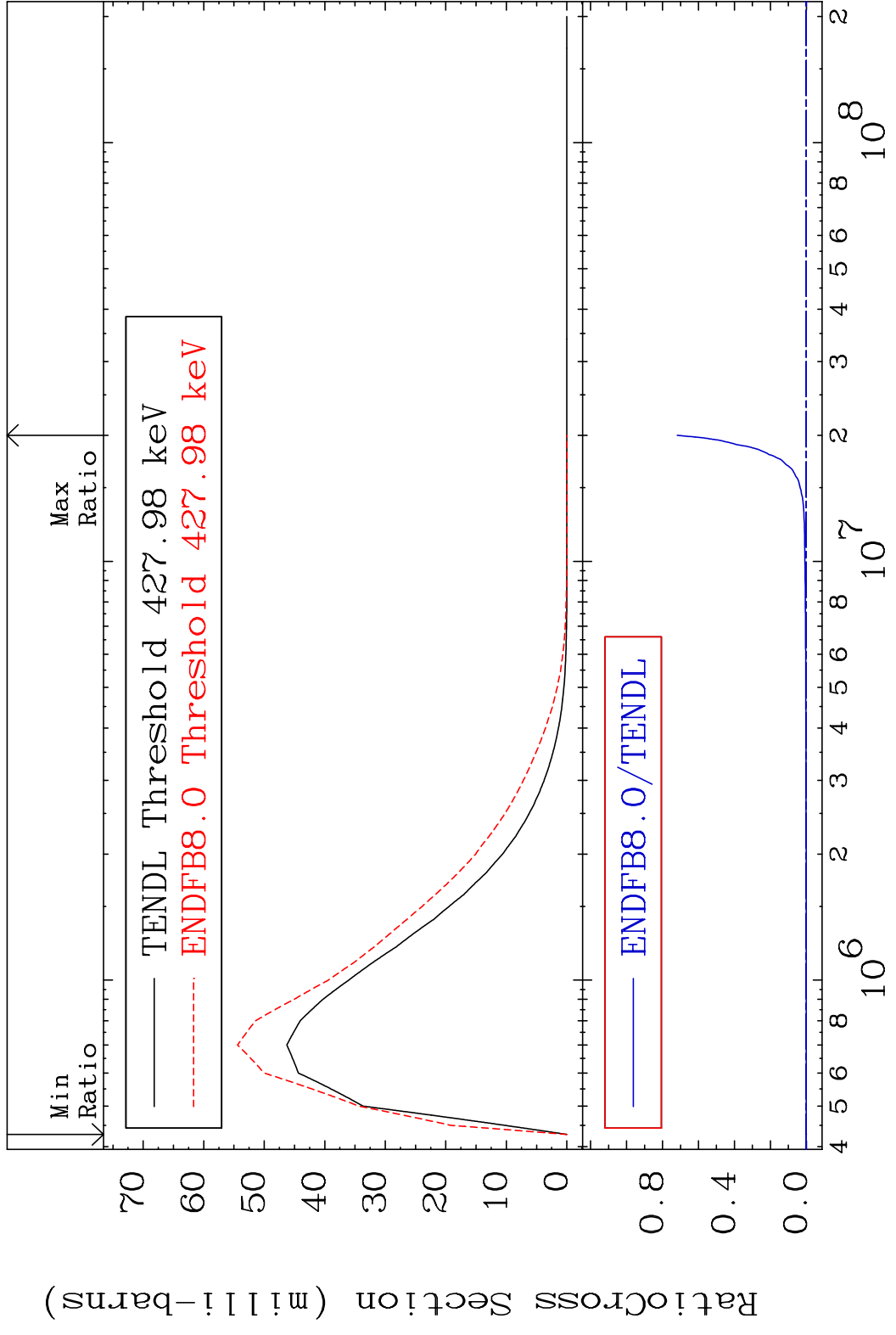


MAT 3322 MT= 63 (n, n') Level 33-As-74
 Cross Section -100.0 To 9999. %

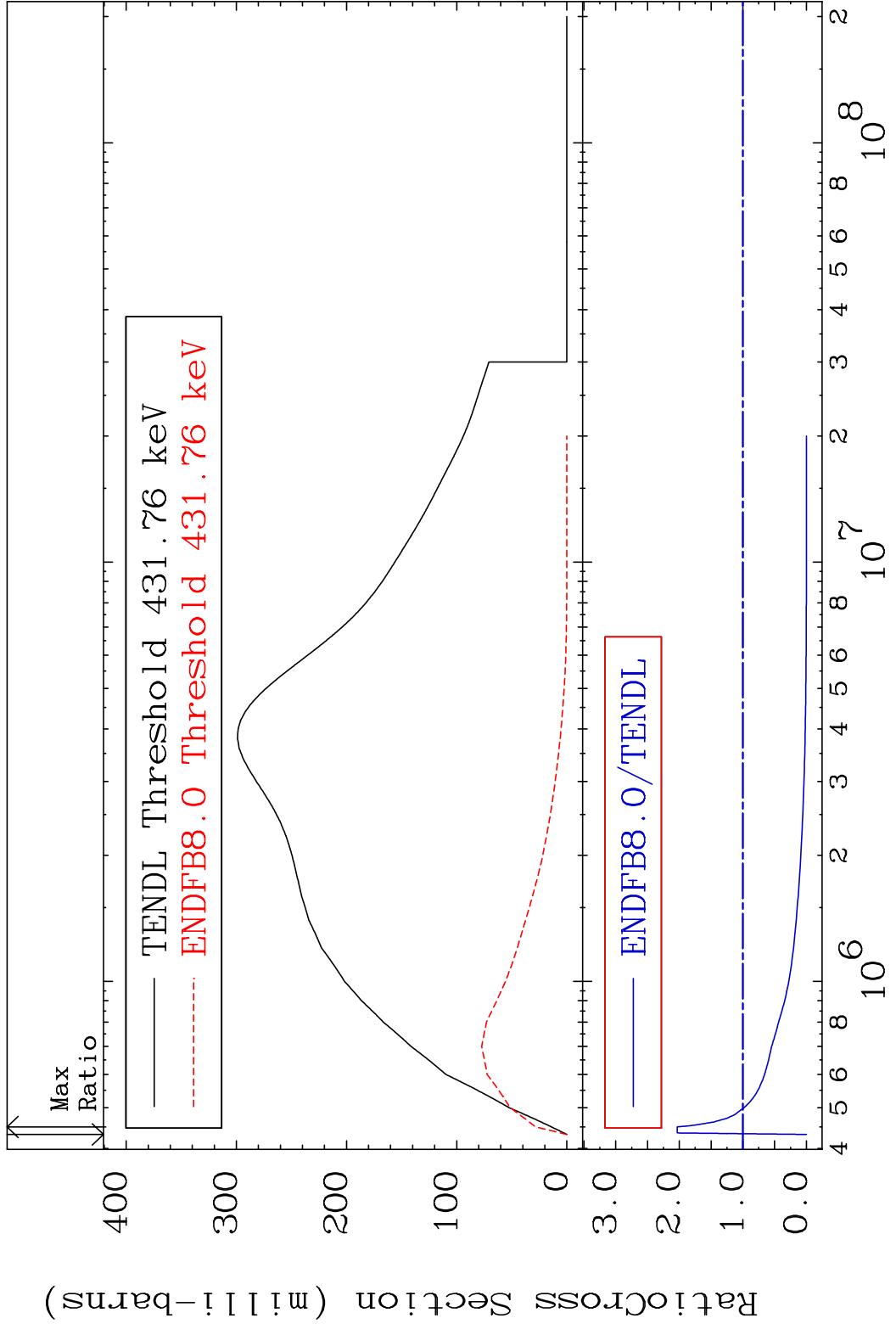


20 Incident Energy (eV) 33-As-74

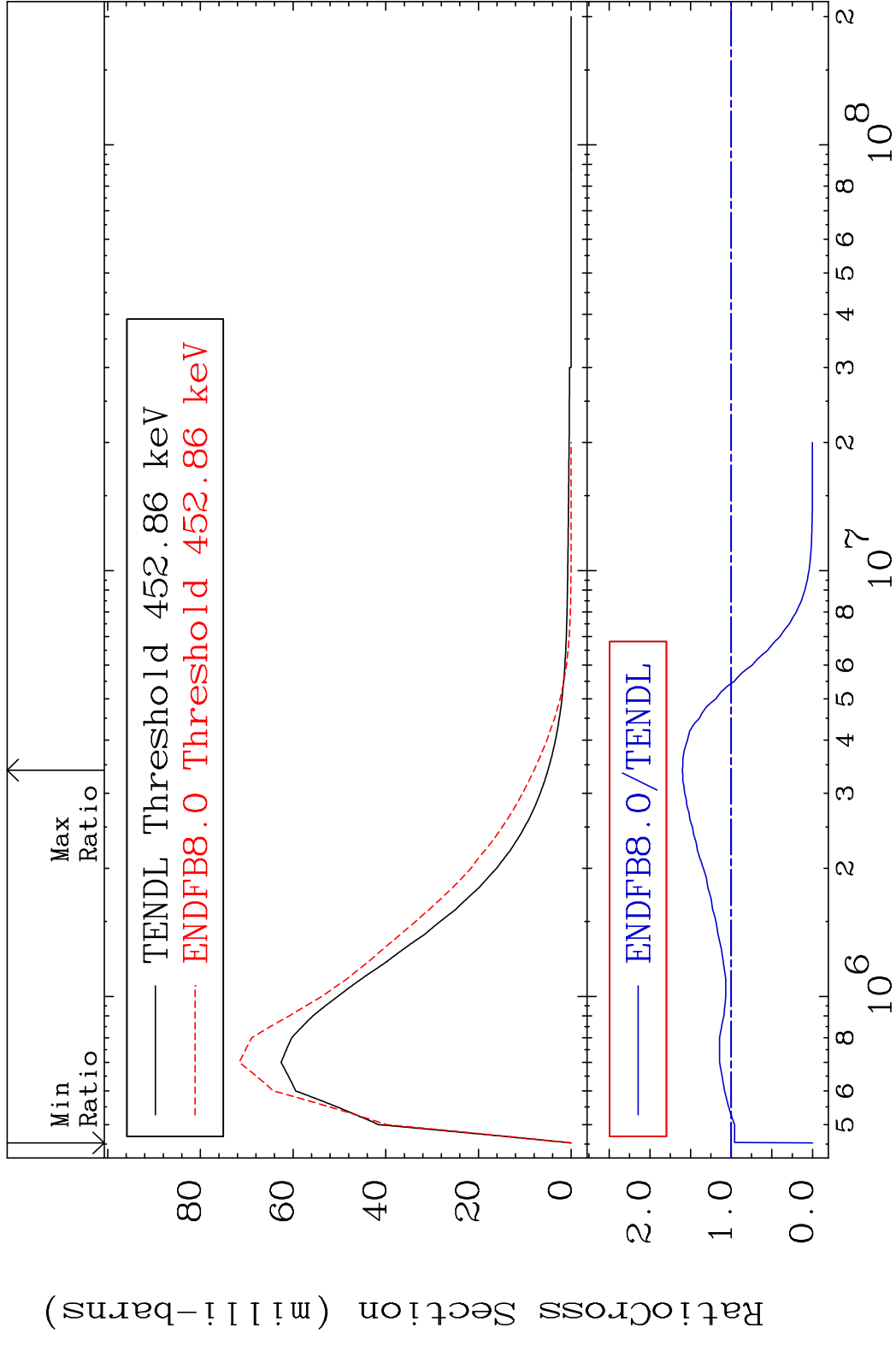
MAT 3322 MT= 64 (n, n') Level 33-As-74
 Cross Section -100.0 To 9999. %



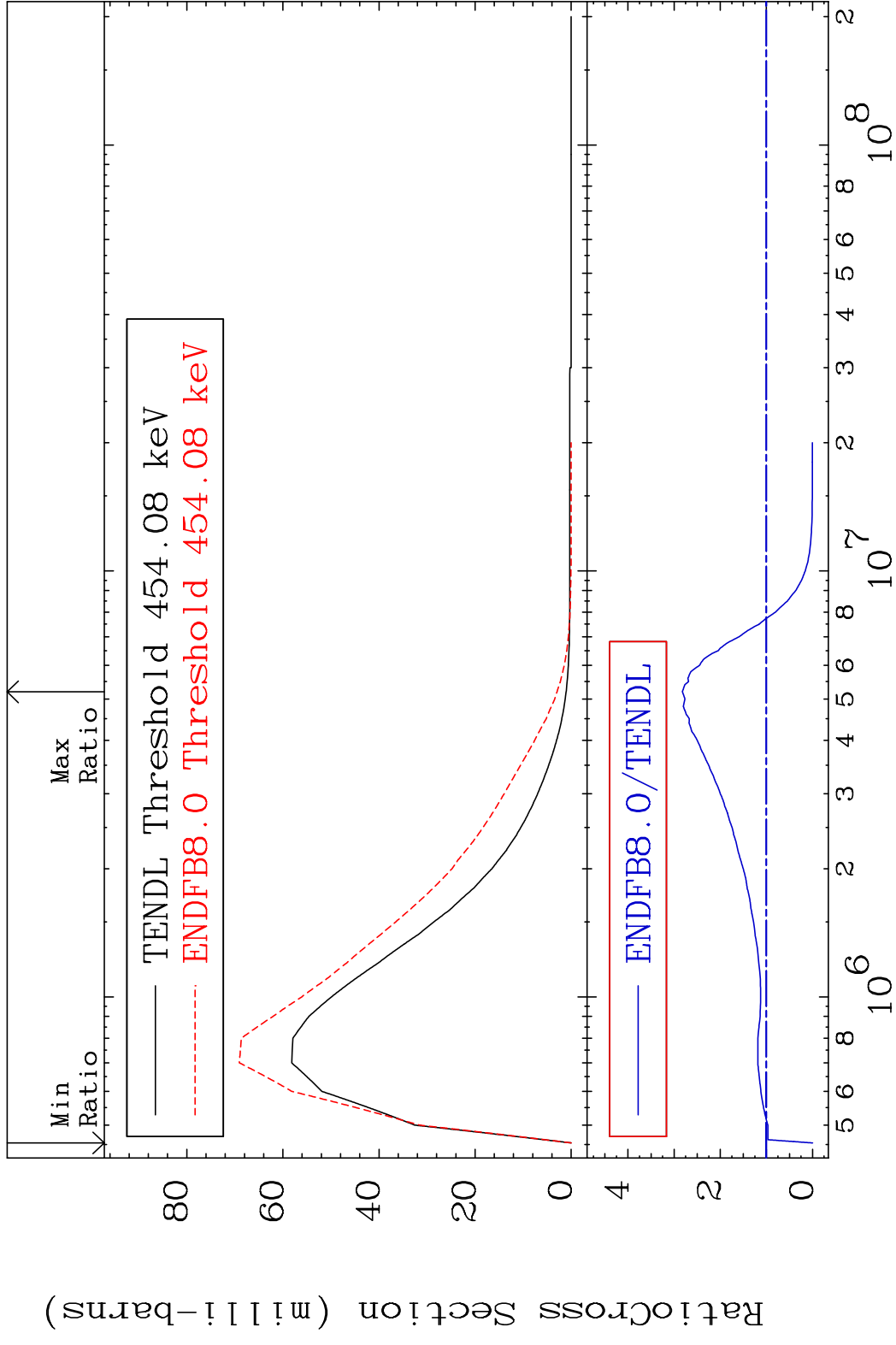
MAT 3322 MT= 65 (n, n') Level 33-As-74
 Cross Section -100.0 To 103.3 %



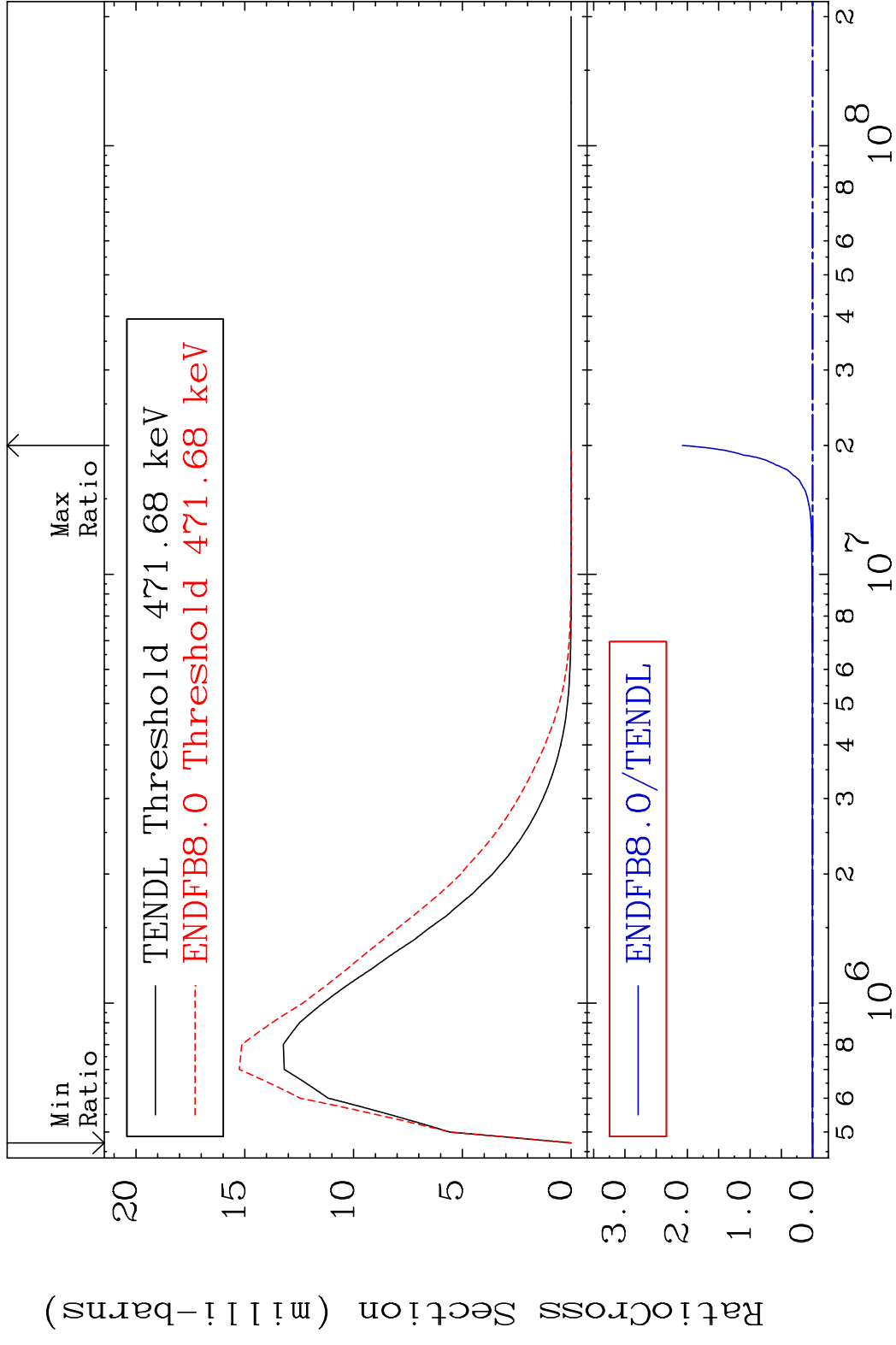
MAT 3322 MT= 66 (n,n') Level 33-As-74
 Cross Section -100.0 To 60.12 %



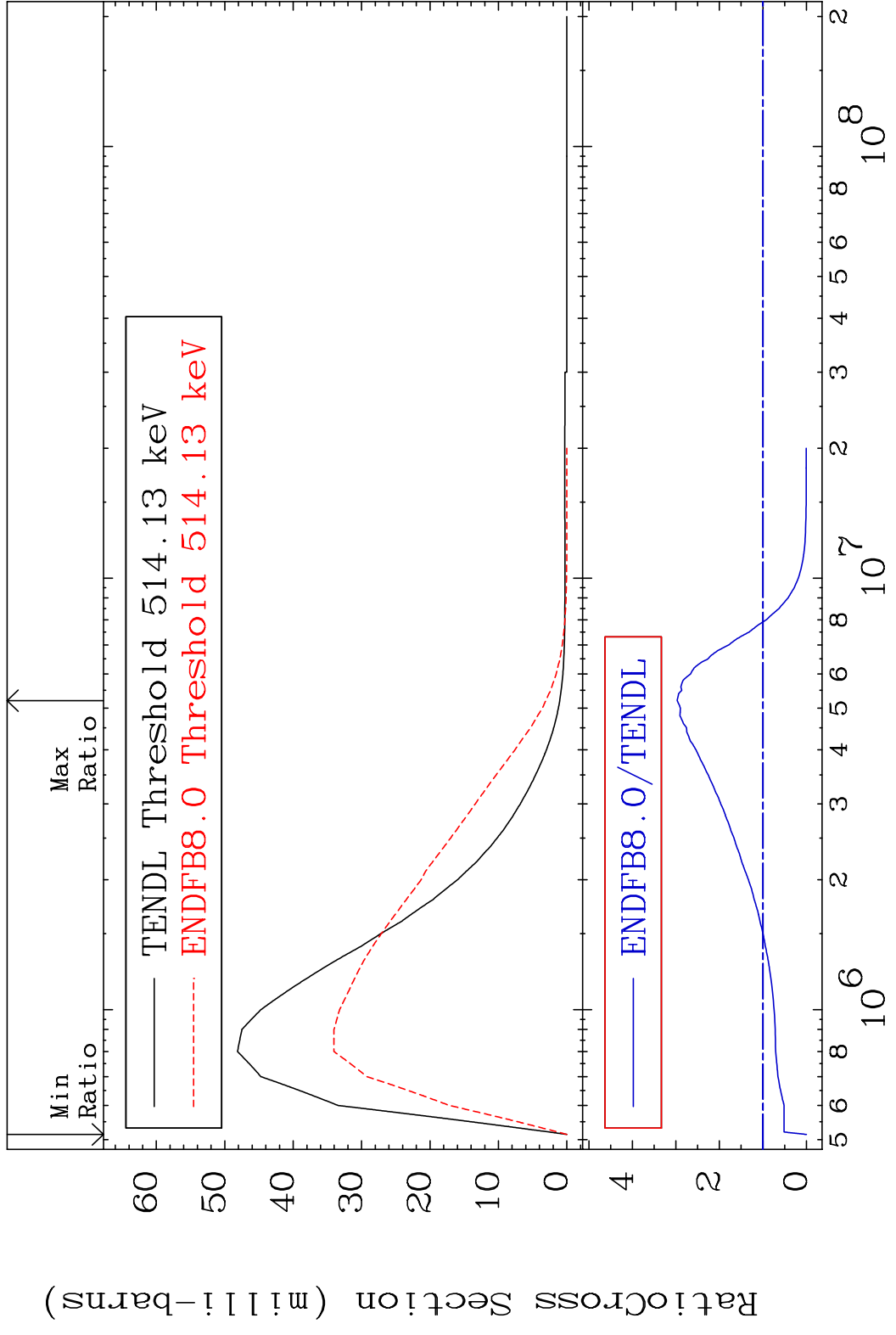
MAT 3322 MT= 67 (n, n') Level 33-As-74
 Cross Section -100.0 To 182.2 %



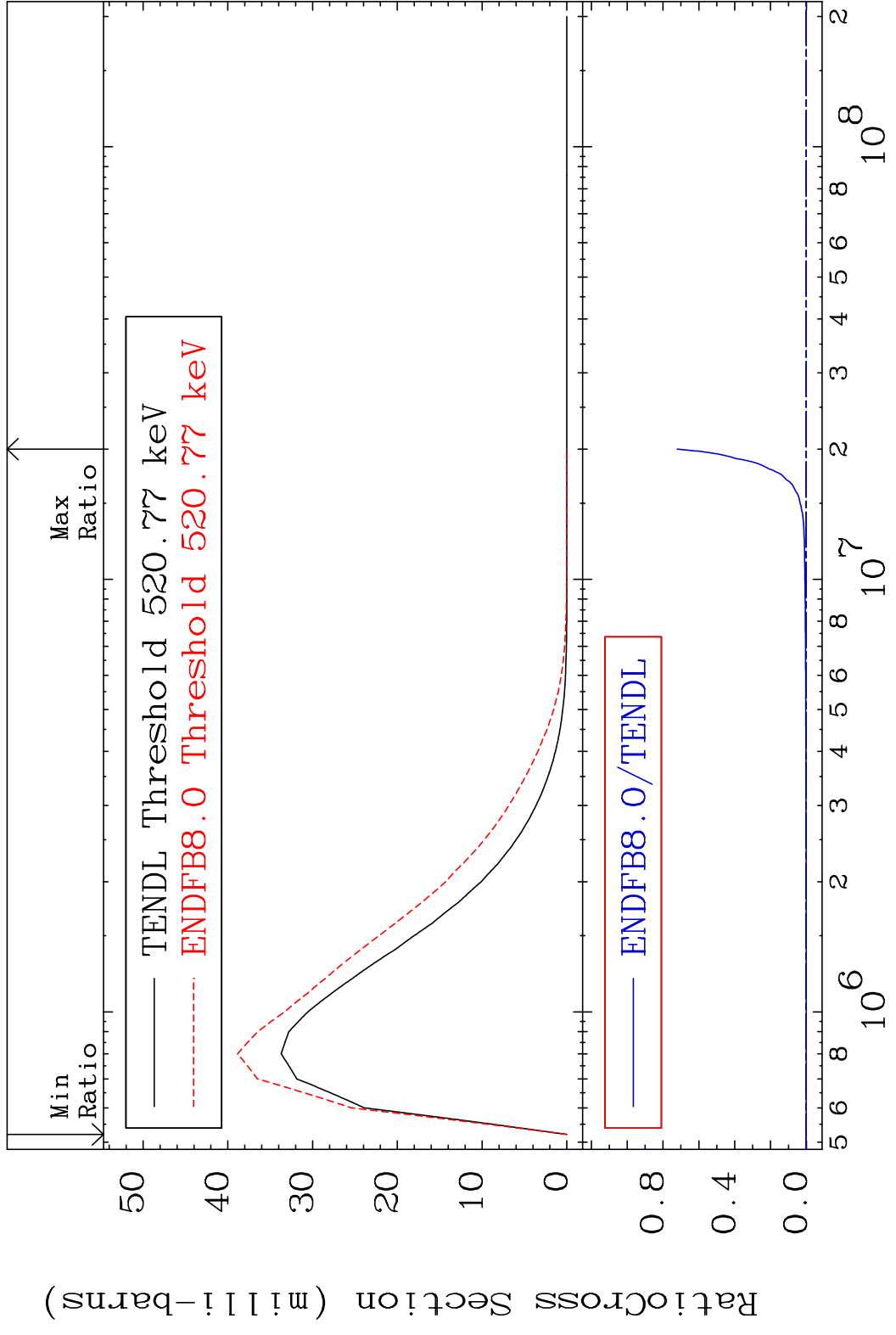
MAT 3322 MT= 68 (n, n') Level 33-As-74
 Cross Section -100.0 To 9999. %



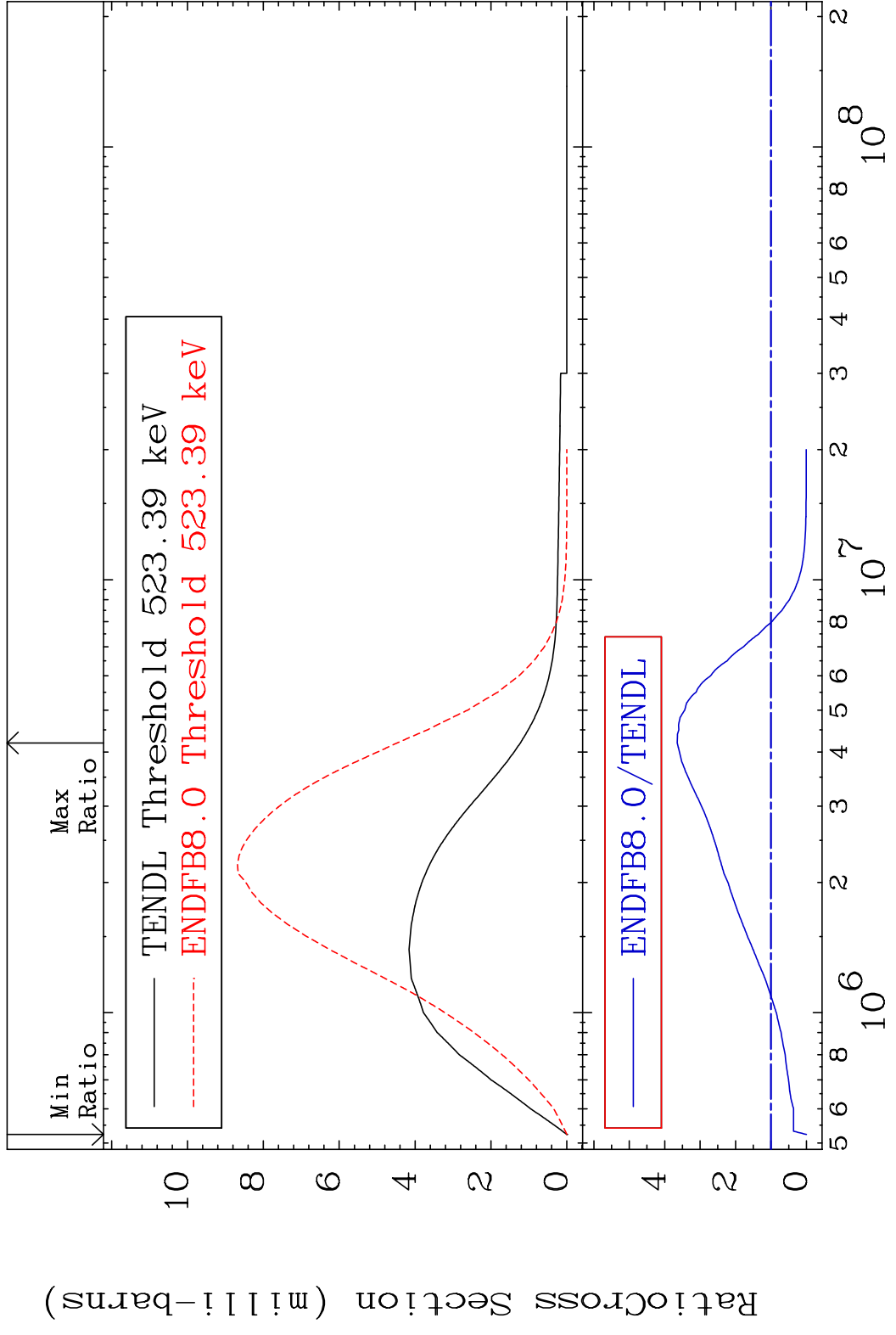
MAT 3322 MT= 69 (n, n') Level 33-As-74
 Cross Section -100.0 To 197.0 %



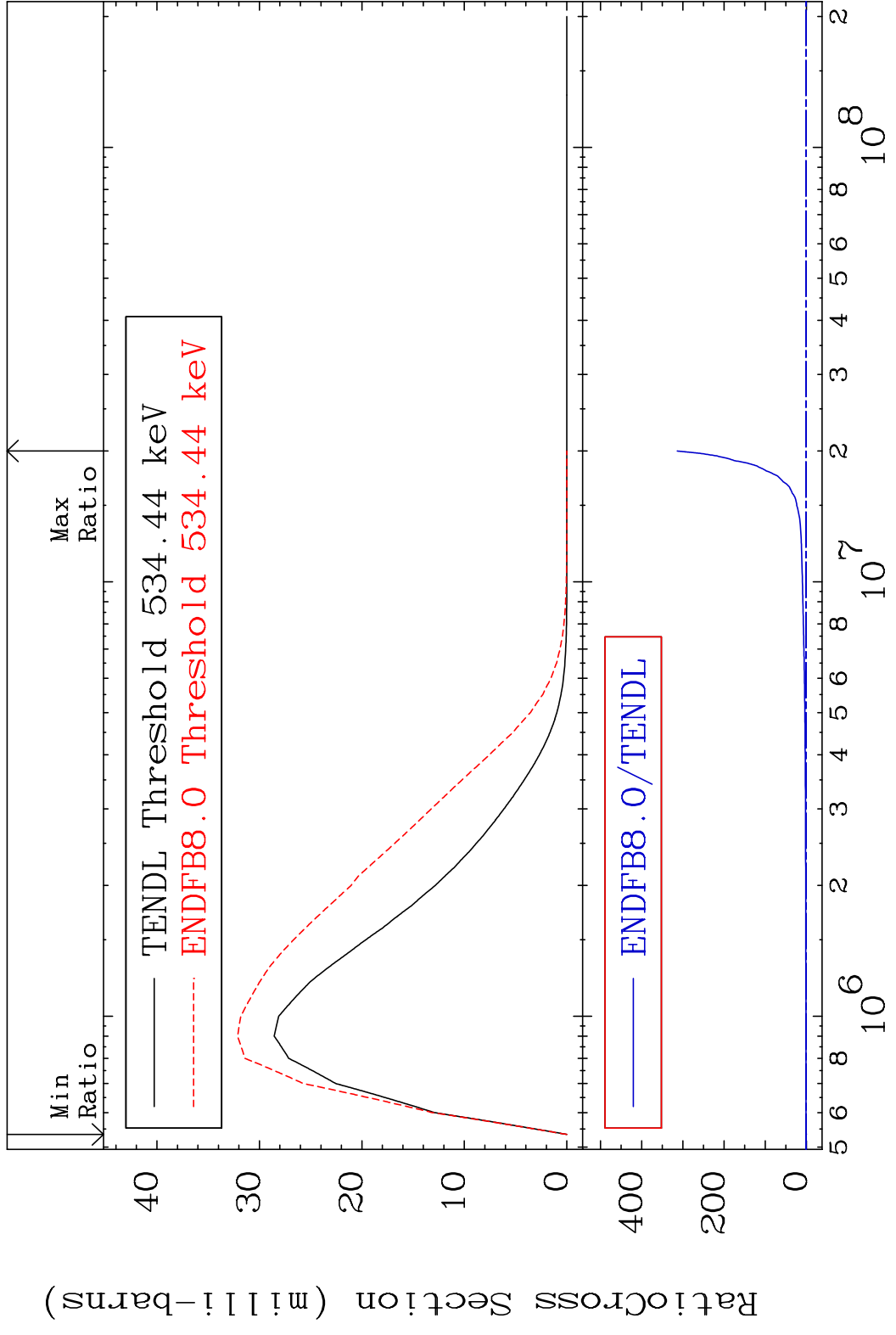
MAT 3322 MT= 70 (n, n') Level 33-As-74
 Cross Section -100.0 To 9999. %



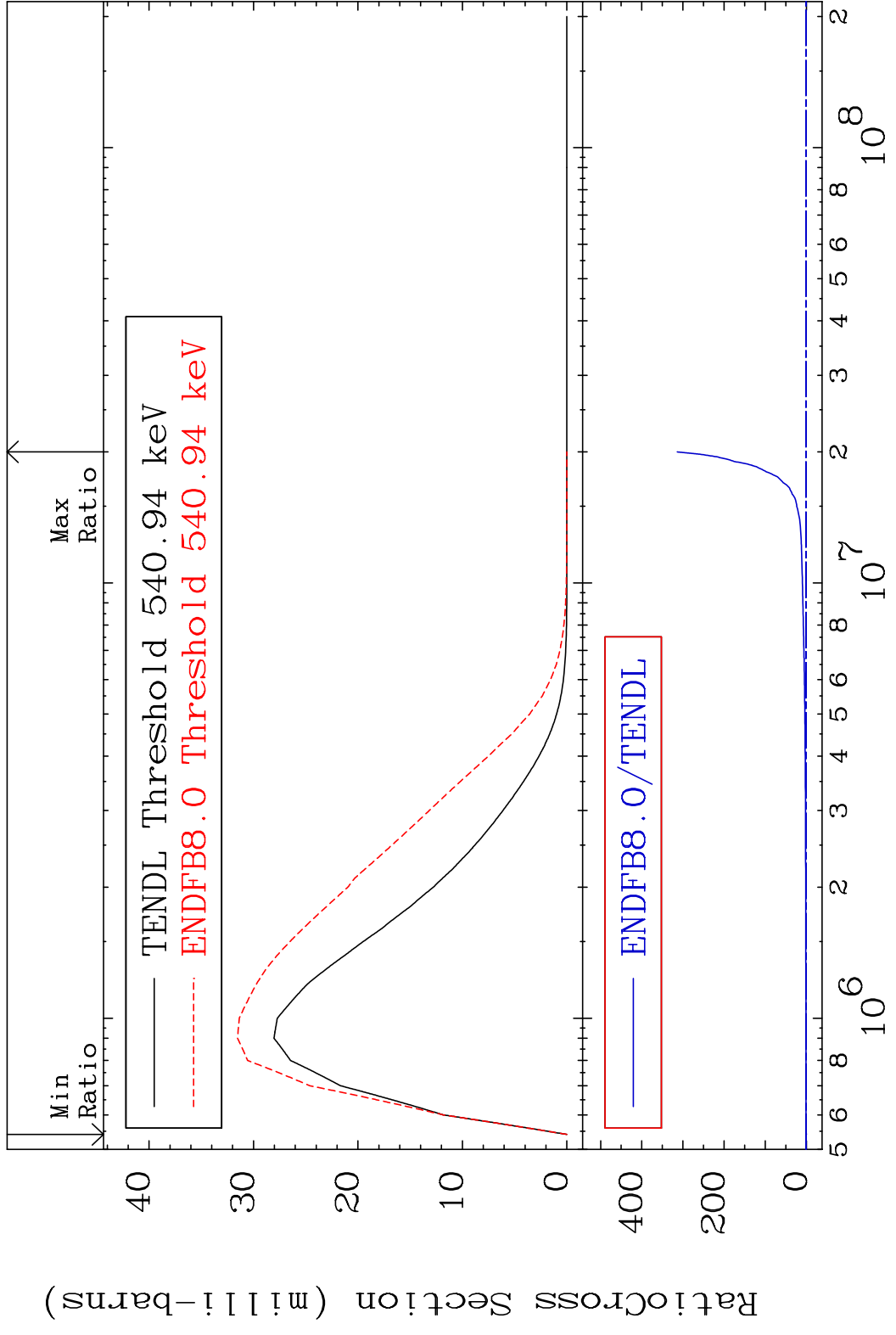
MAT 3322 MT= 71 (n, n') Level 33-As-74
 Cross Section -100.0 To 264.7 %



MAT 3322 MT= 72 (n, n') Level 33-As-74
 Cross Section -100.0 To 9999. %

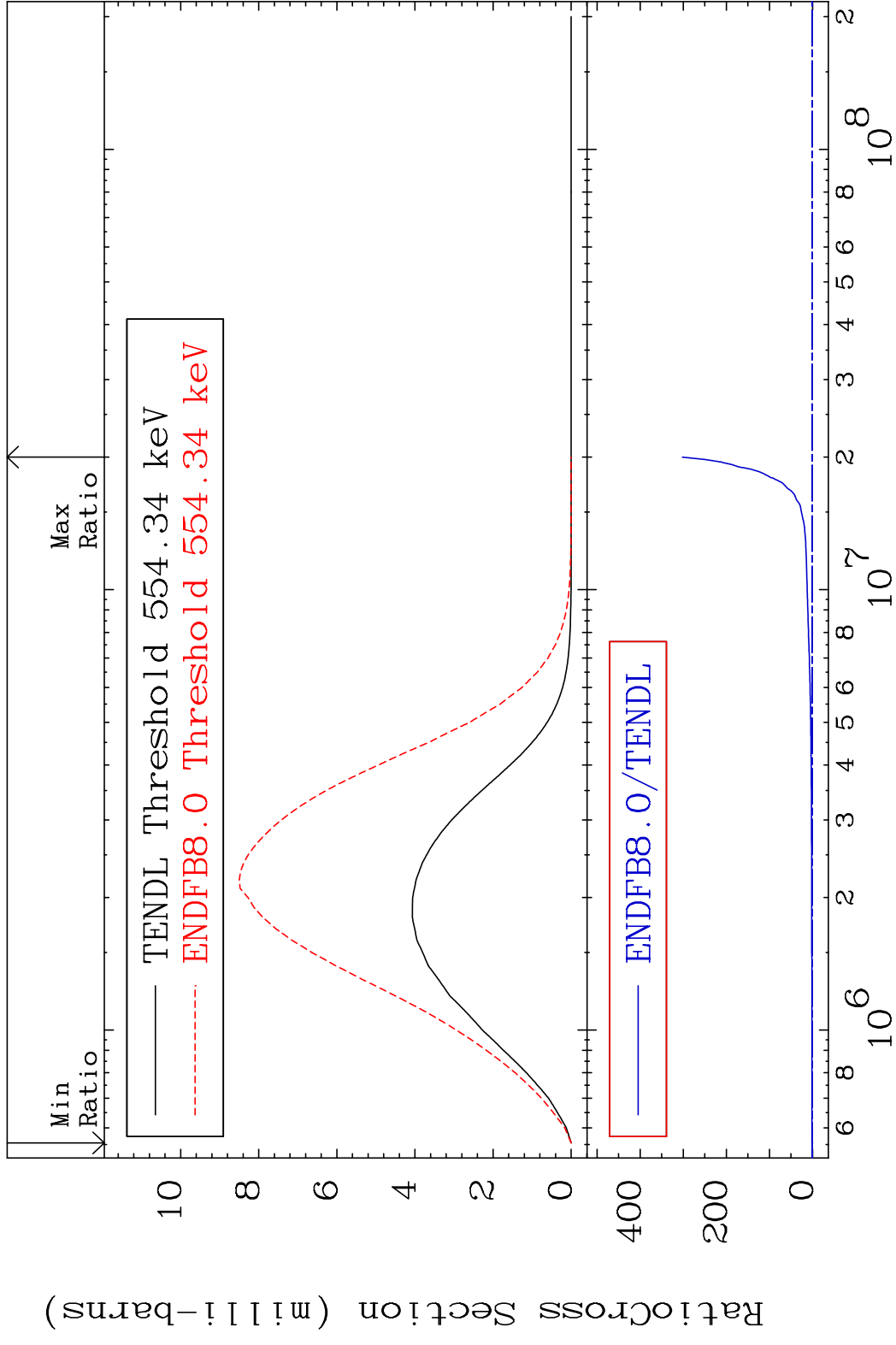


MAT 3322 MT= 73 (n, n') Level 33-As-74
 Cross Section -100.0 To 9999. %

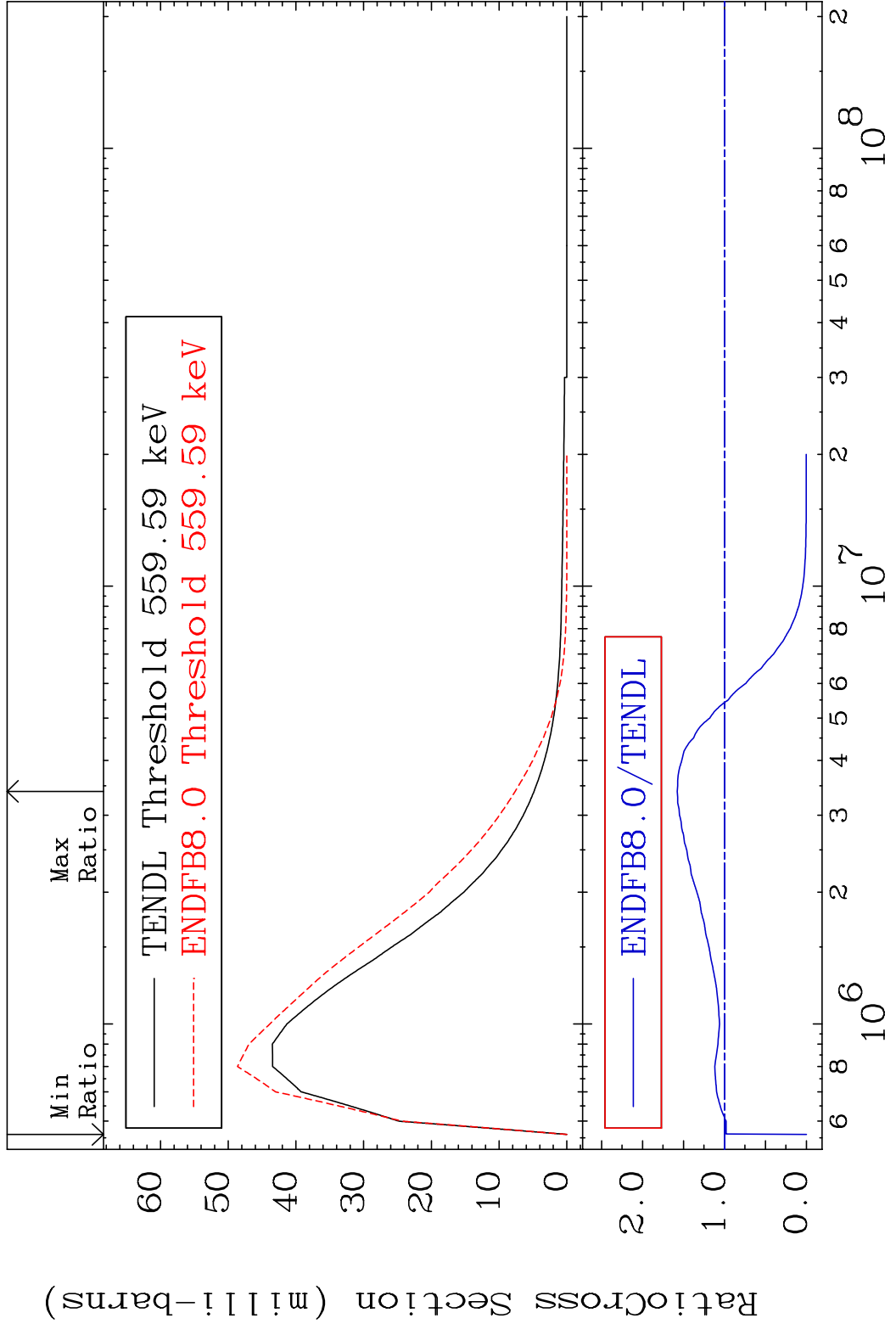


30 Incident Energy (eV) 33-As-74

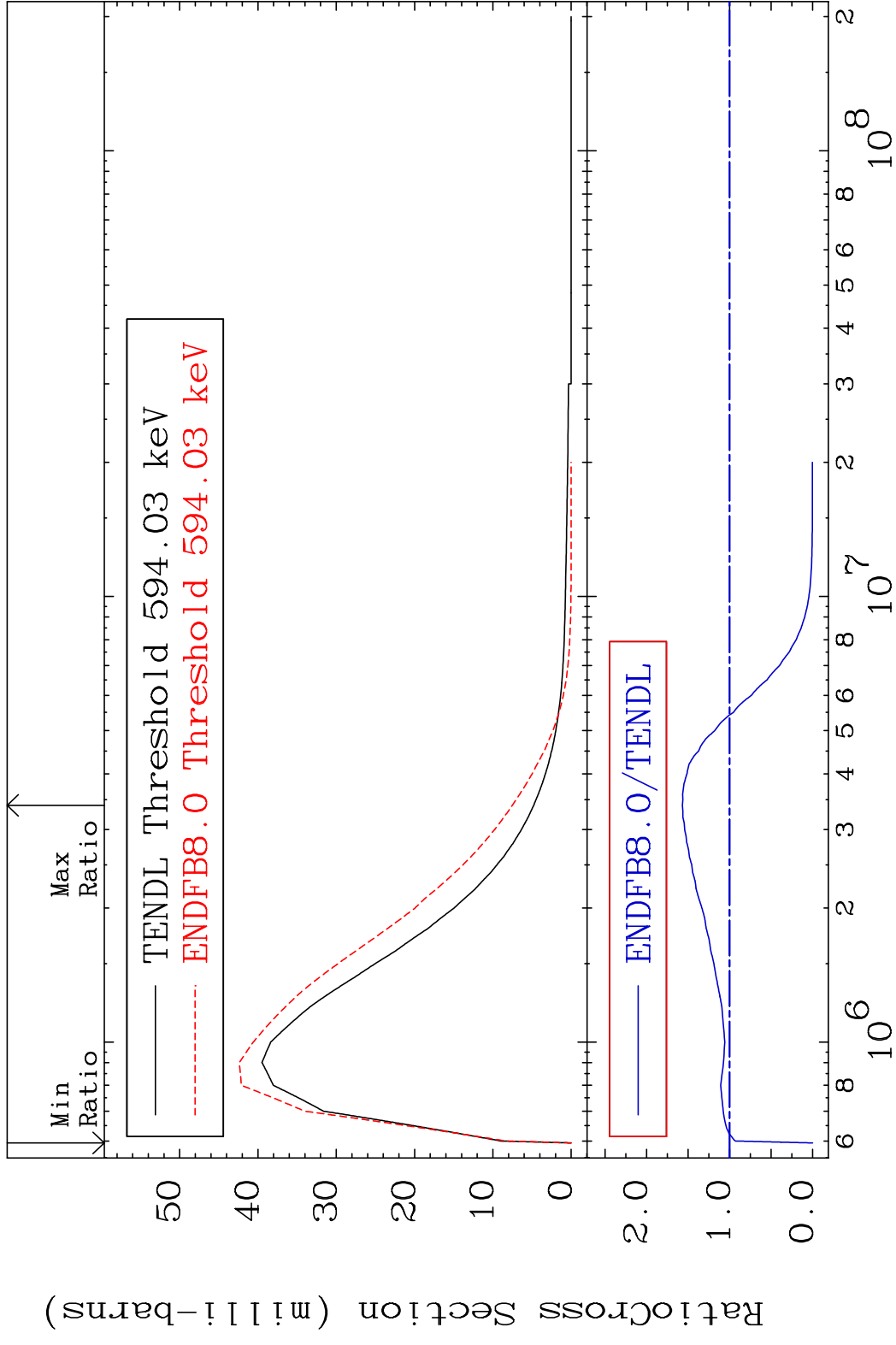
MAT 3322 MT= 74 (n, n') Level 33-As-74
 Cross Section -100.0 To 9999. %



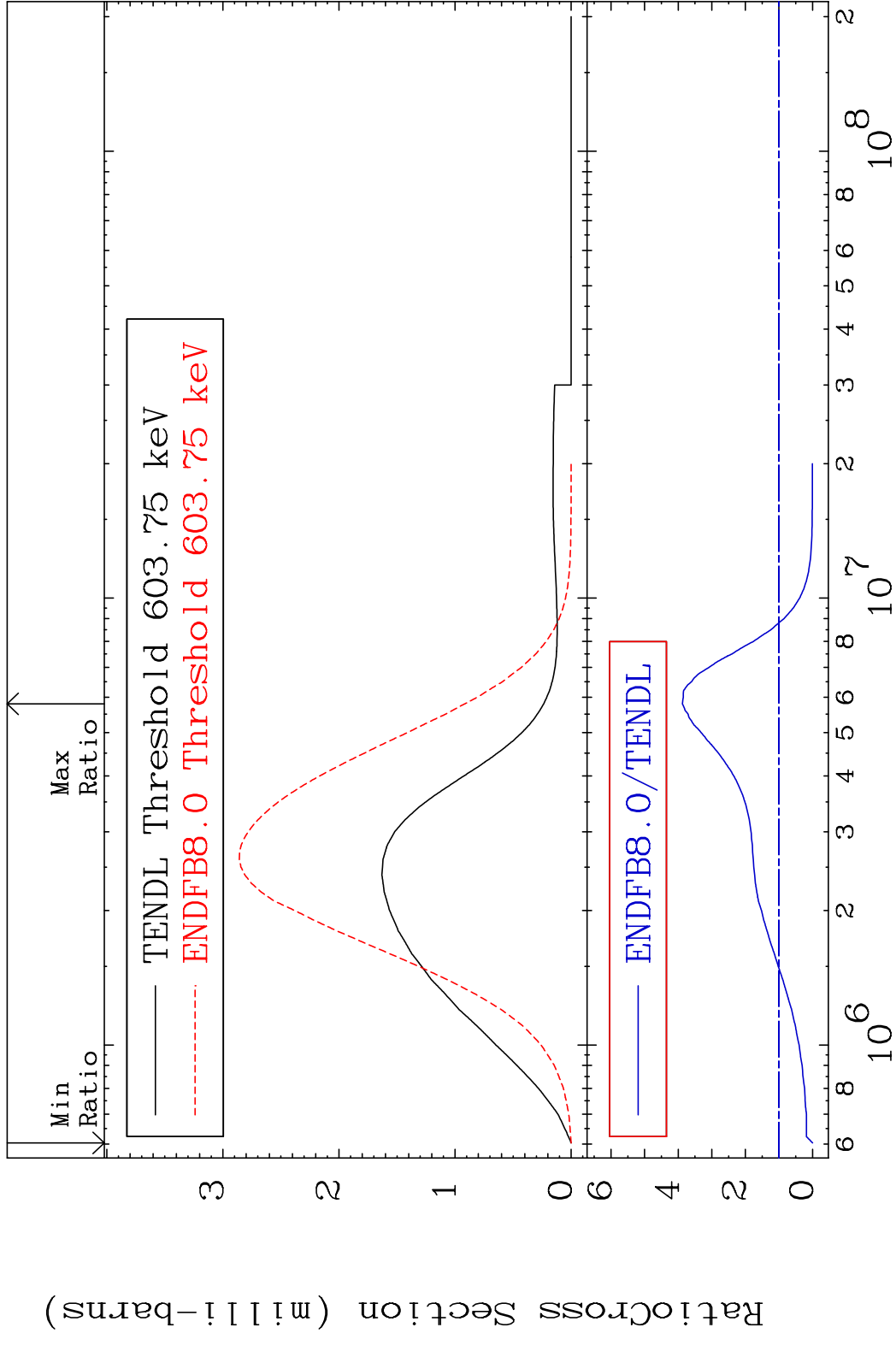
MAT 3322 MT= 75 (n,n') Level 33-As-74
 Cross Section -100.0 To 57.68 %



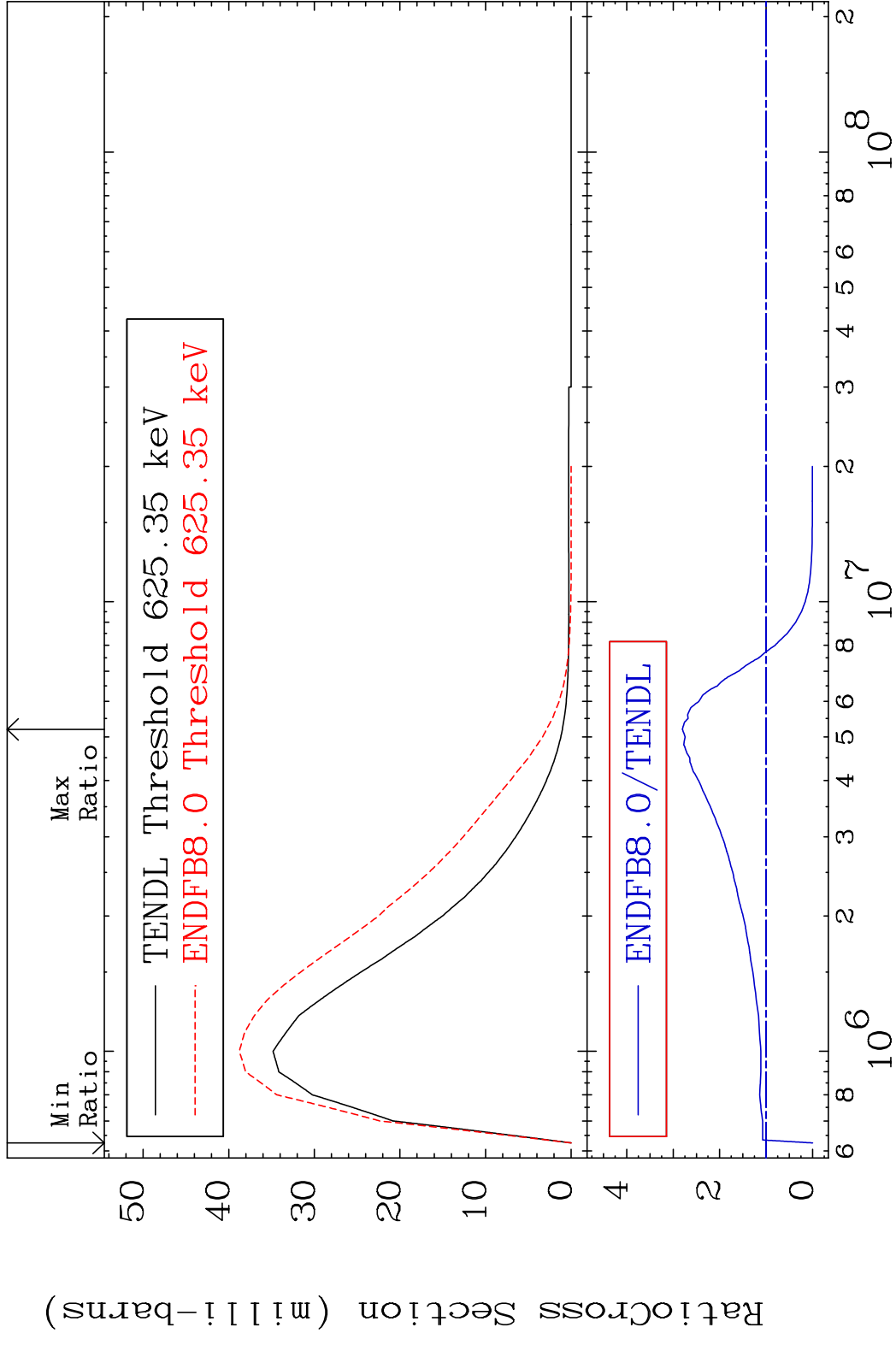
MAT 3322 MT= 76 (n,n') Level 33-As-74
 Cross Section -100.0 To 56.90 %



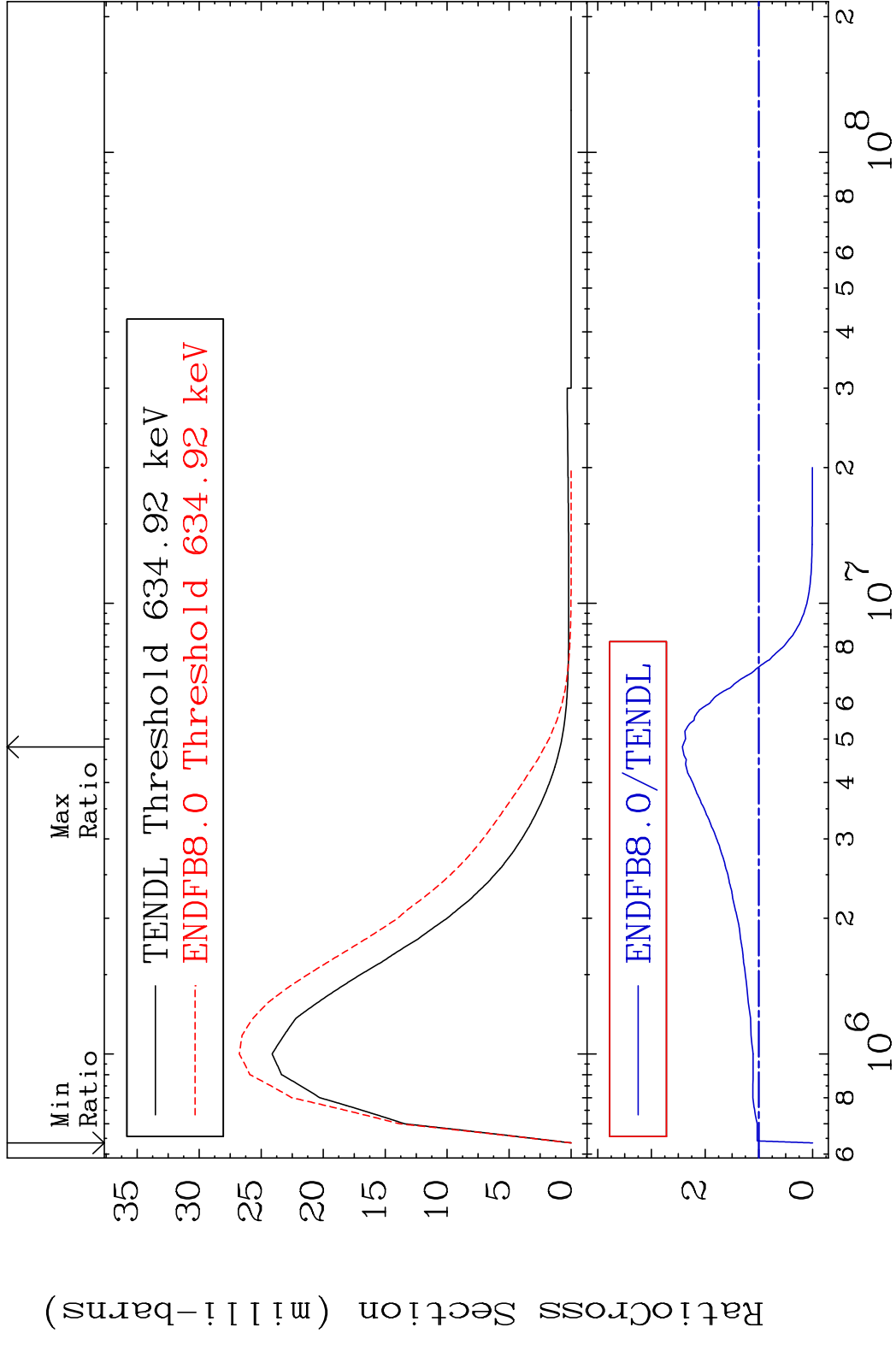
MAT 3322 MT= 77 (n, n') Level 33-As-74
 Cross Section -100.0 To 287.6 %



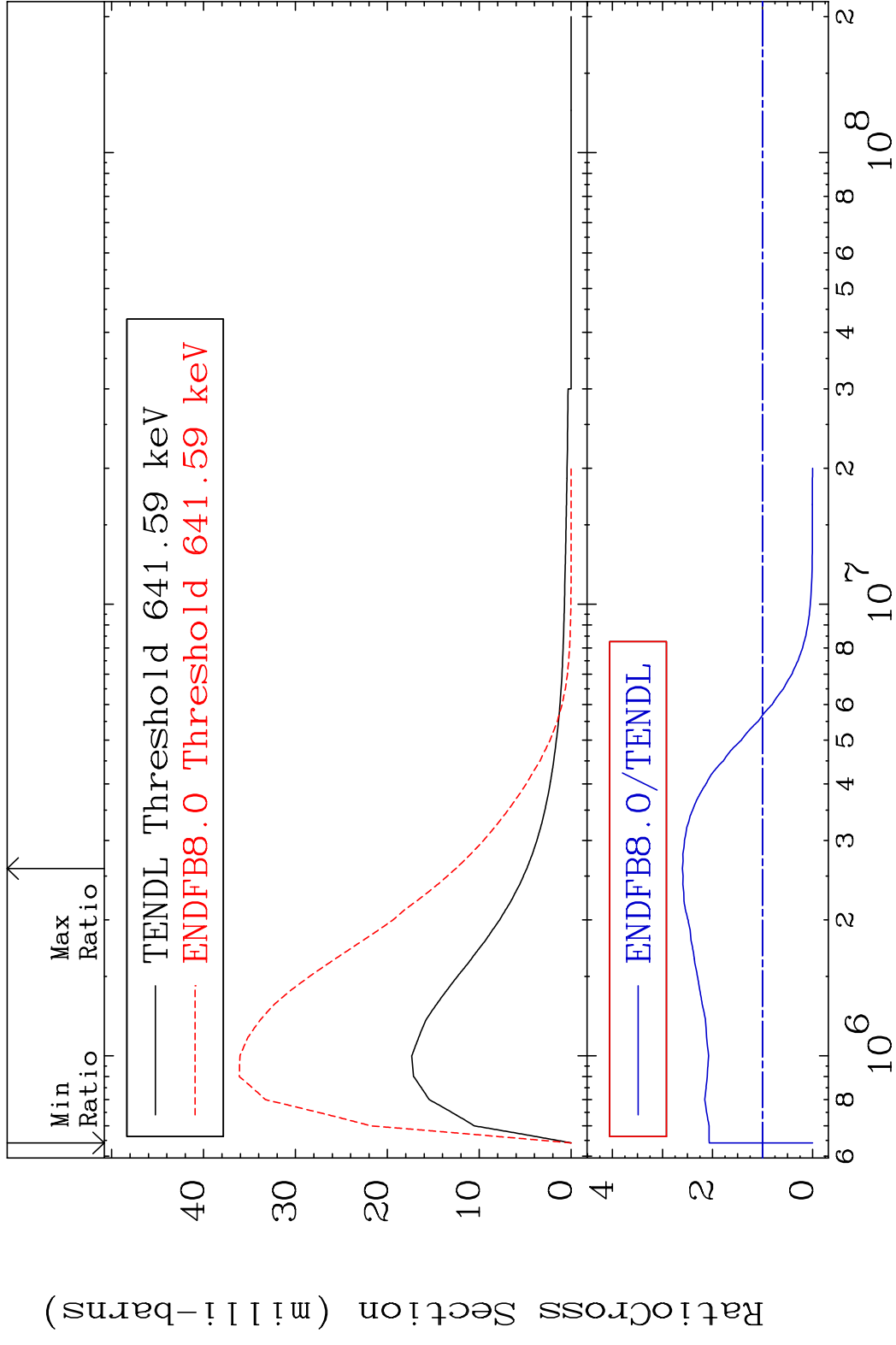
MAT 3322 MT= 78 (n, n') Level 33-As-74
 Cross Section -100.0 To 180.3 %



MAT 3322 MT= 79 (n, n') Level 33-As-74
 Cross Section -100.0 To 142.5 %



MAT 3322 MT= 80 (n,n') Level 33-As-74
 Cross Section -100.0 To 160.3 %

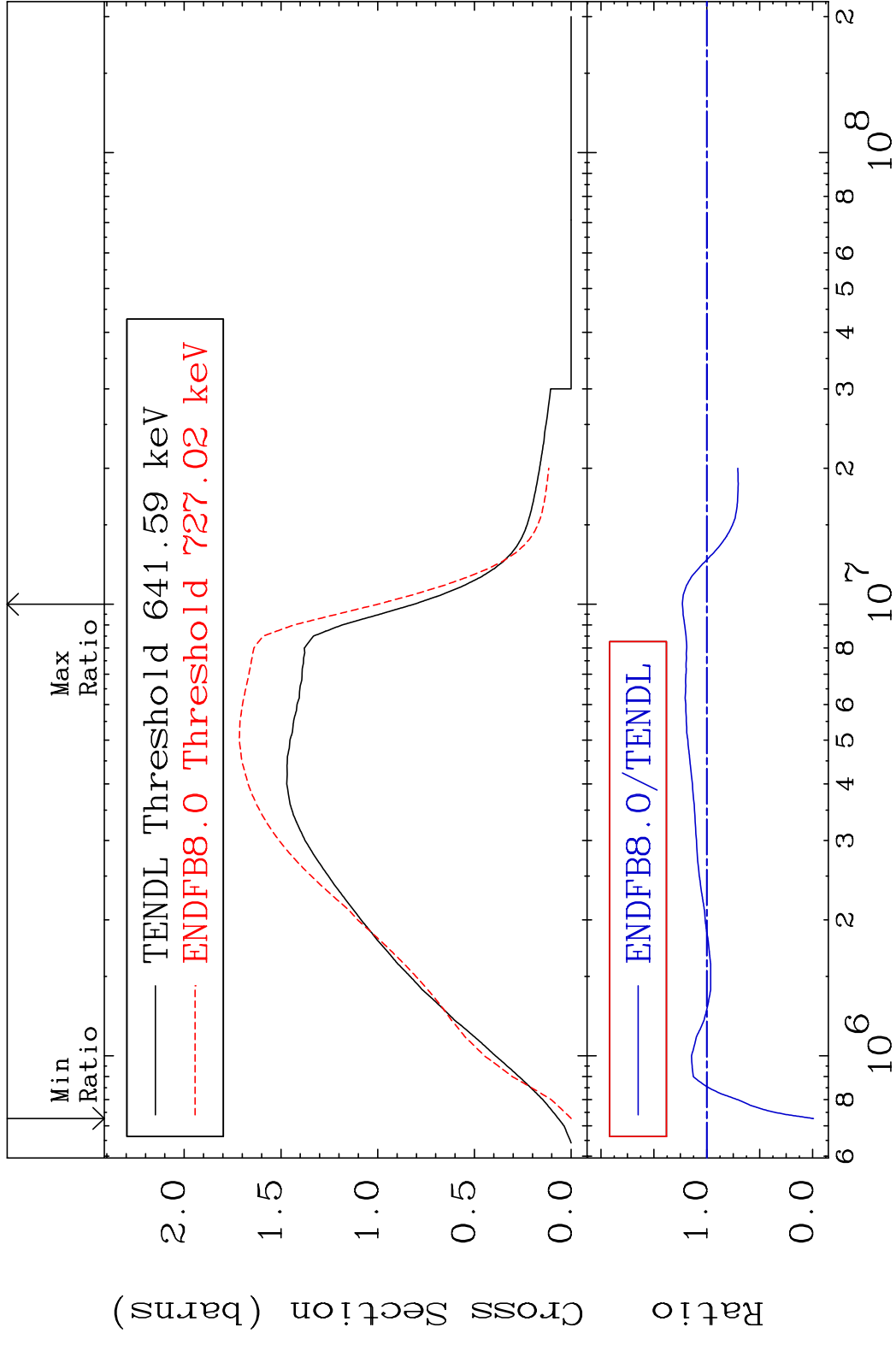


MAT 3322

(n, n') Continuum

33-As-74

Cross Section -100.0 To 23.10 %



38

Incident Energy (eV)

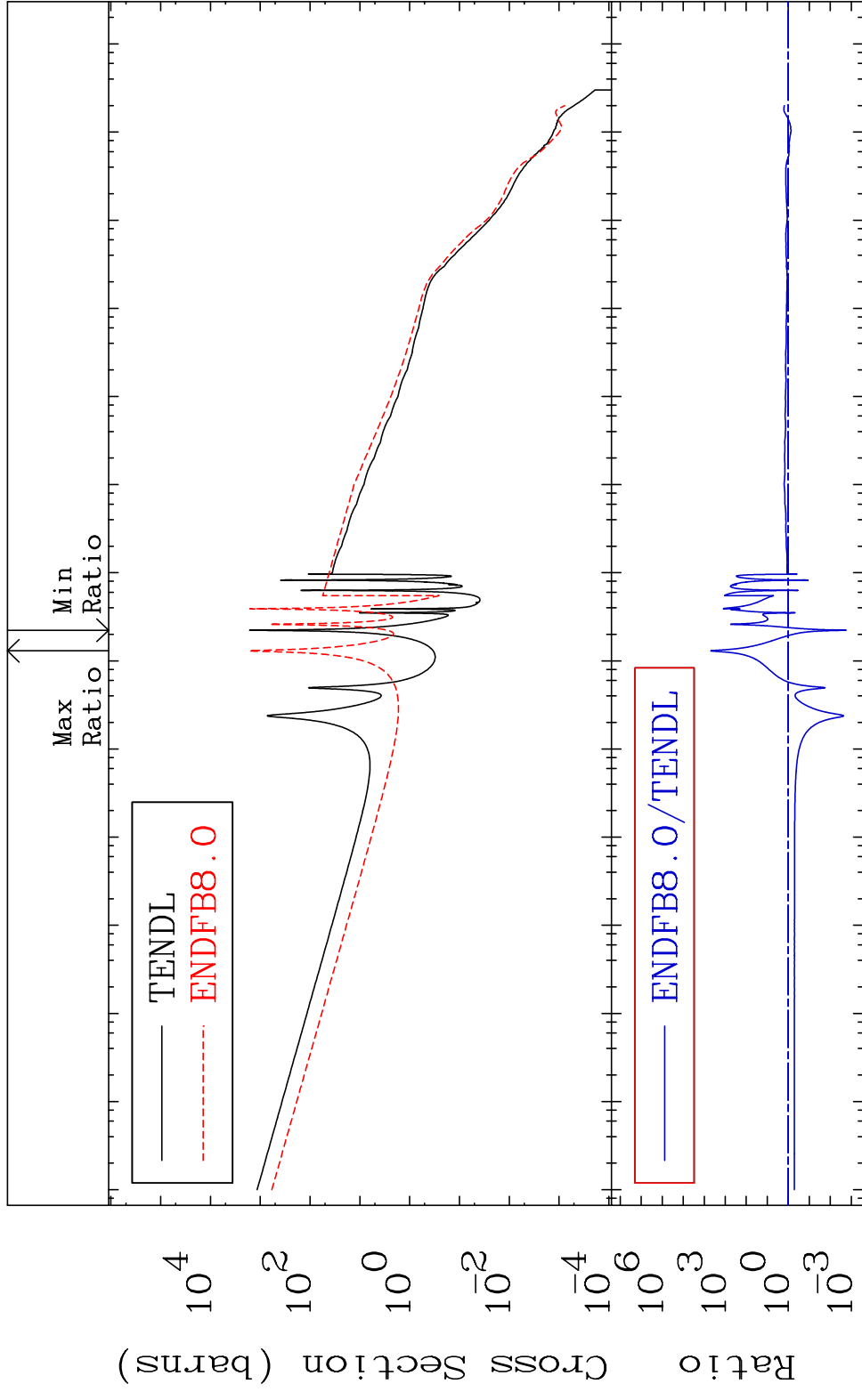
33-As-74

MAT 3322

33-As-74

(n, γ)

Cross Section -99.83 To 9999. %

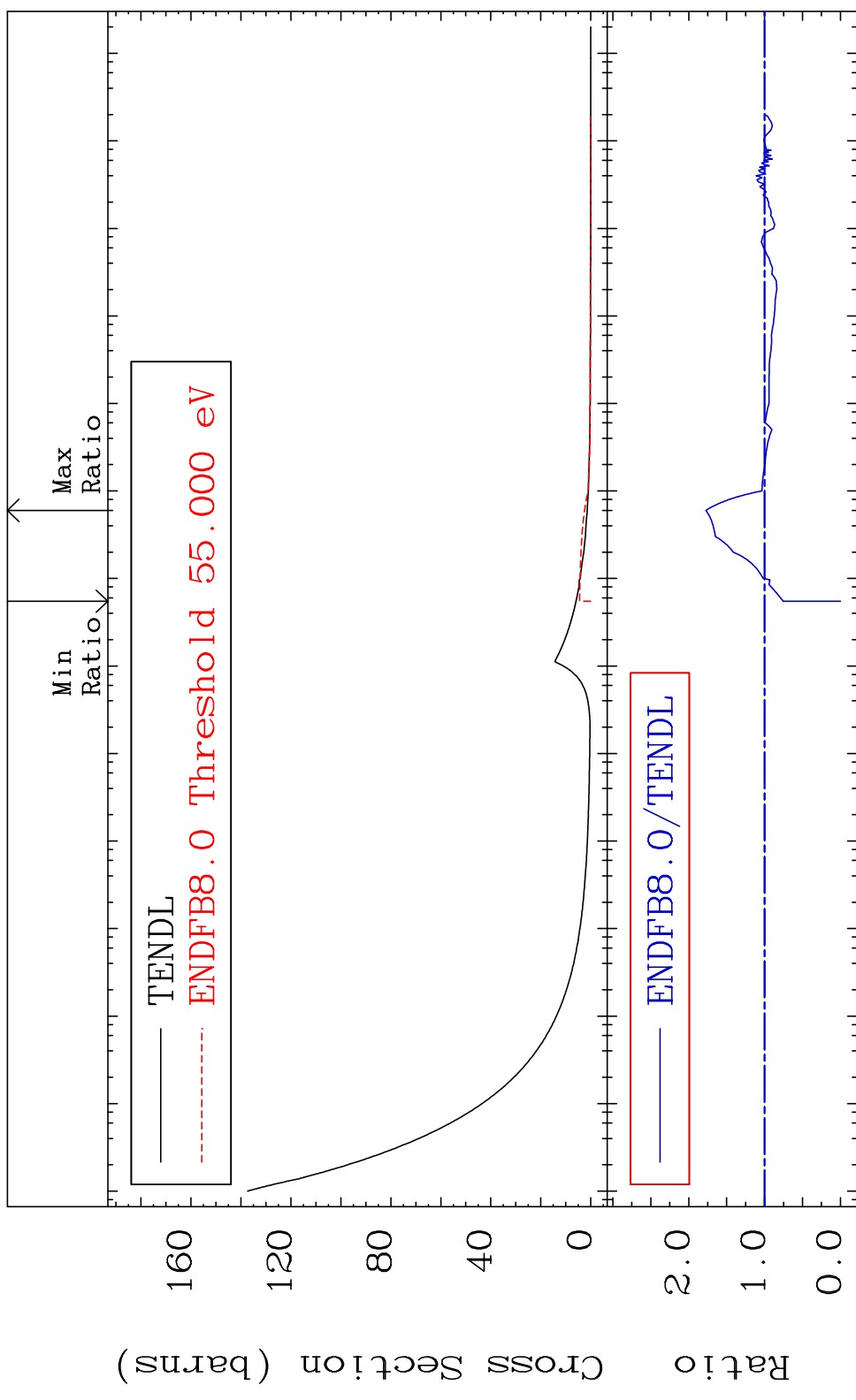


MAT 3322

(n, p)

33-As-74

Cross Section -100.0 To 77.54 %



40

Incident Energy (eV)

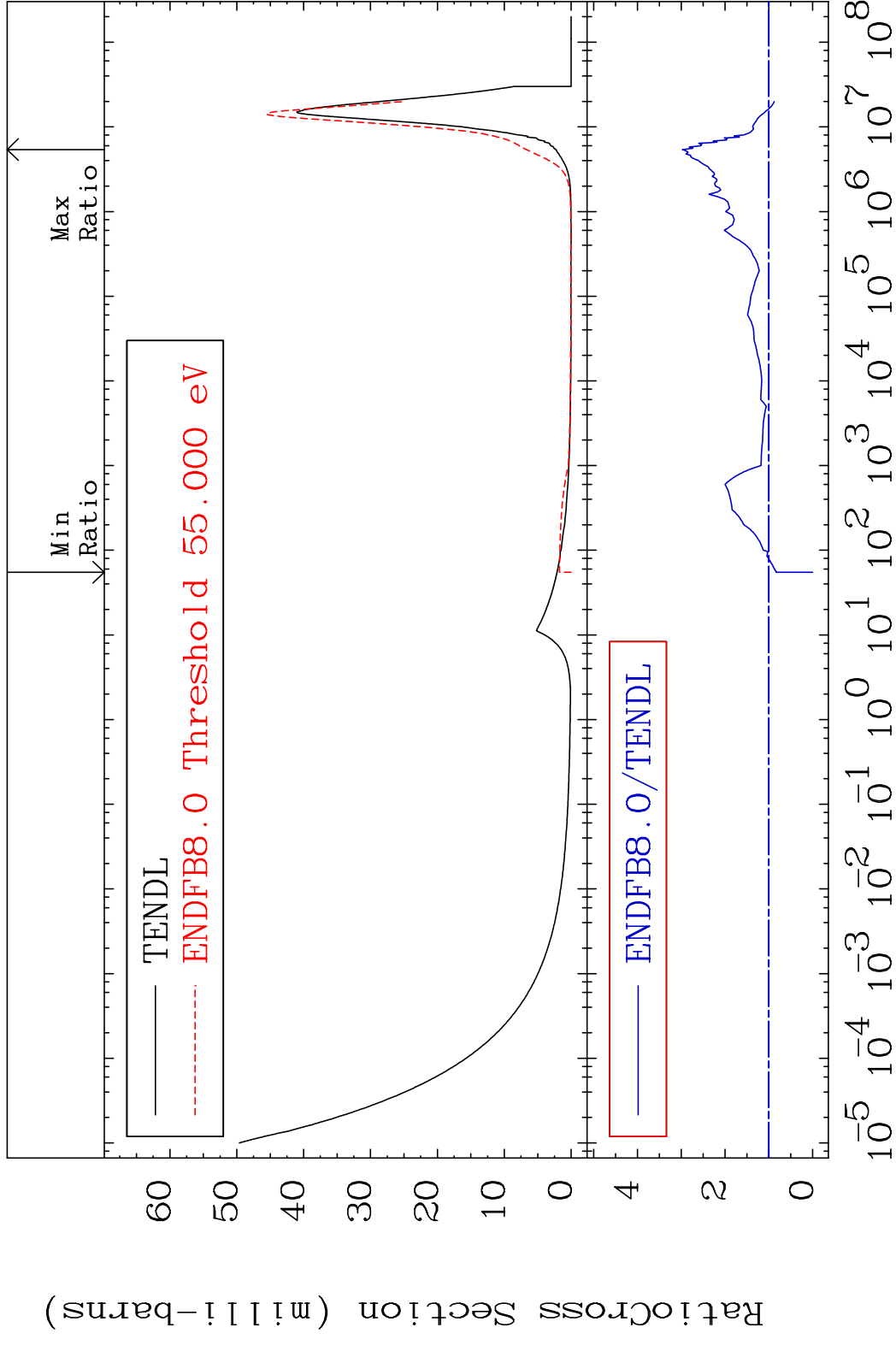
33-As-74

MAT 3322

33-As-74

(n, α)

Cross Section -100.0 To 197.4 %

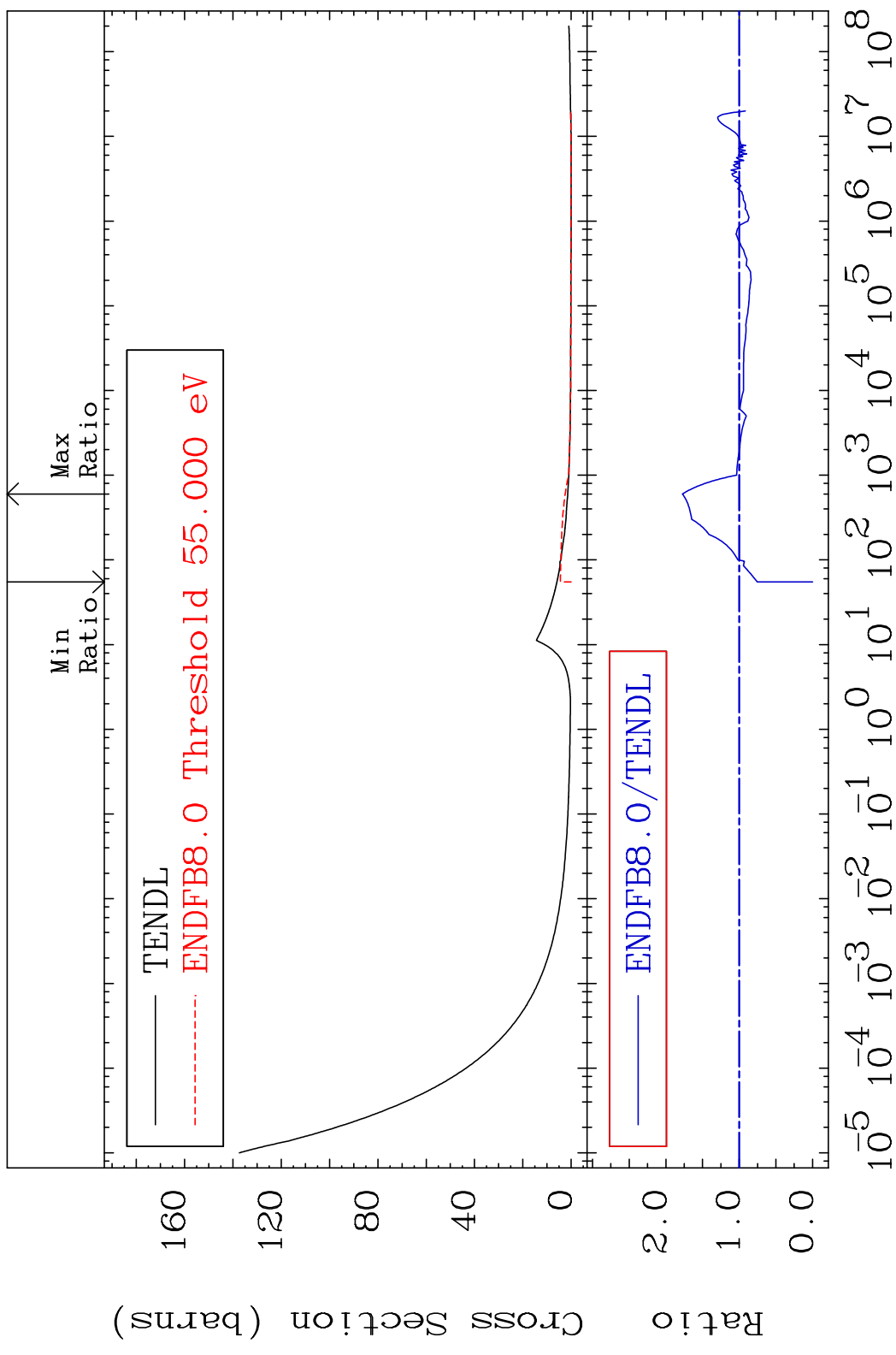


MAT 3322

Hydrogen Production

33-As-74

Cross Section -100.0 To 77.54 %

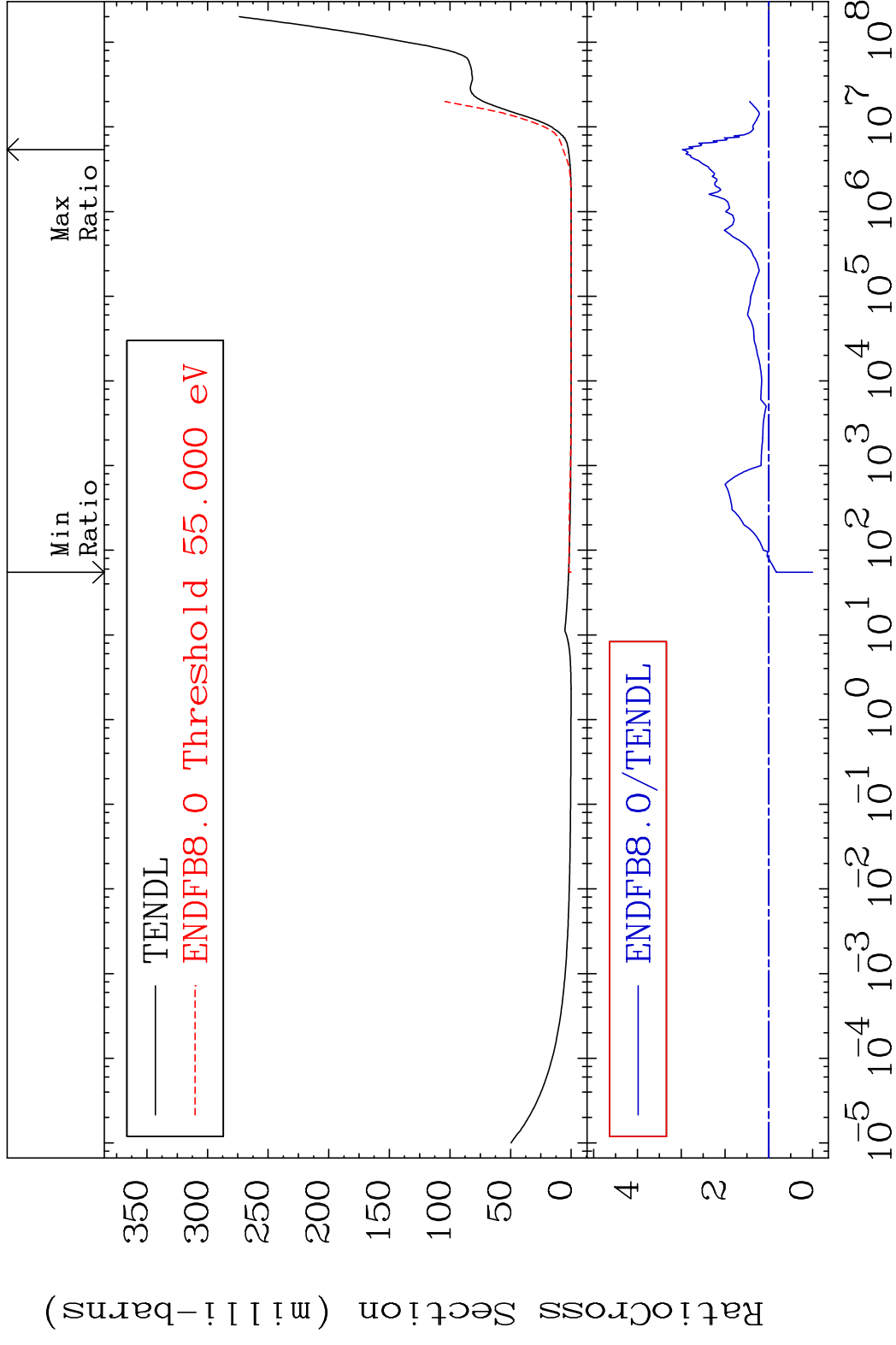


MAT 3322

He-4 Production

33-As-74

Cross Section -100.0 To 197.4 %



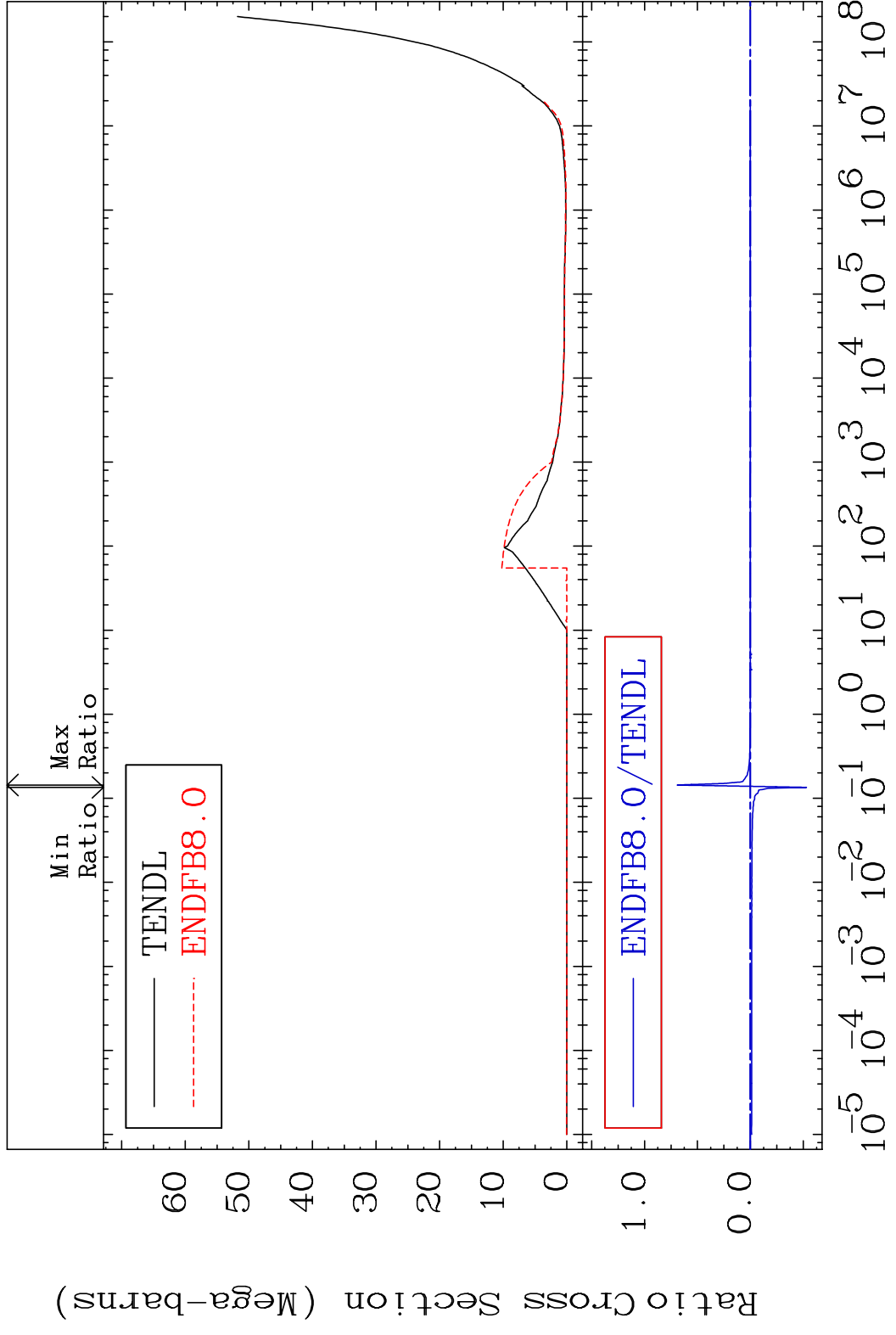
43

Incident Energy (eV)

33-As-74

MAT 3322

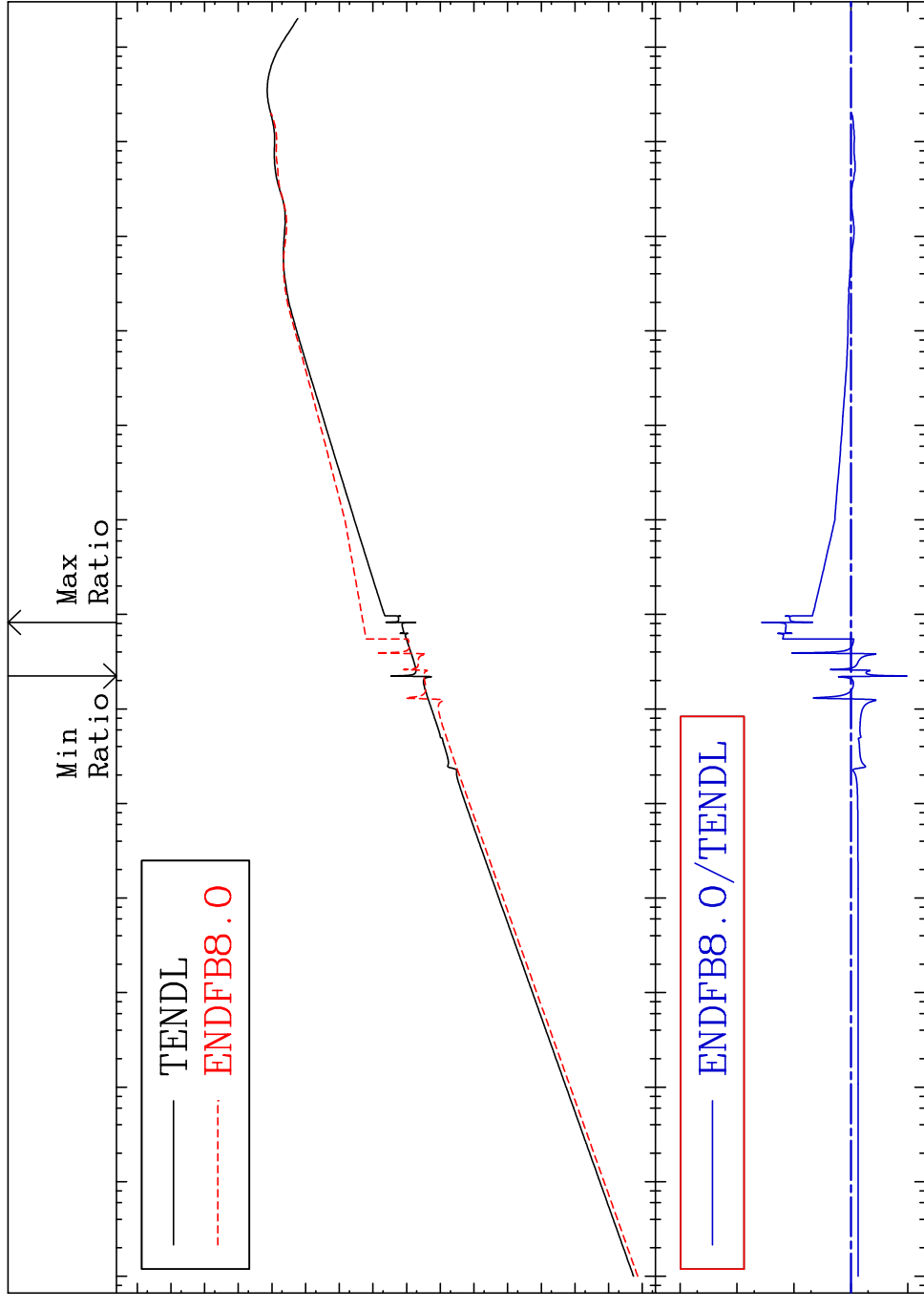
Kerma total (eV-barns) 33-As-74
Cross Section -9999. To 9999. %



MAT 3322

Kerma elastic
Cross Section

33-As-74
-89.72 To 3570. %

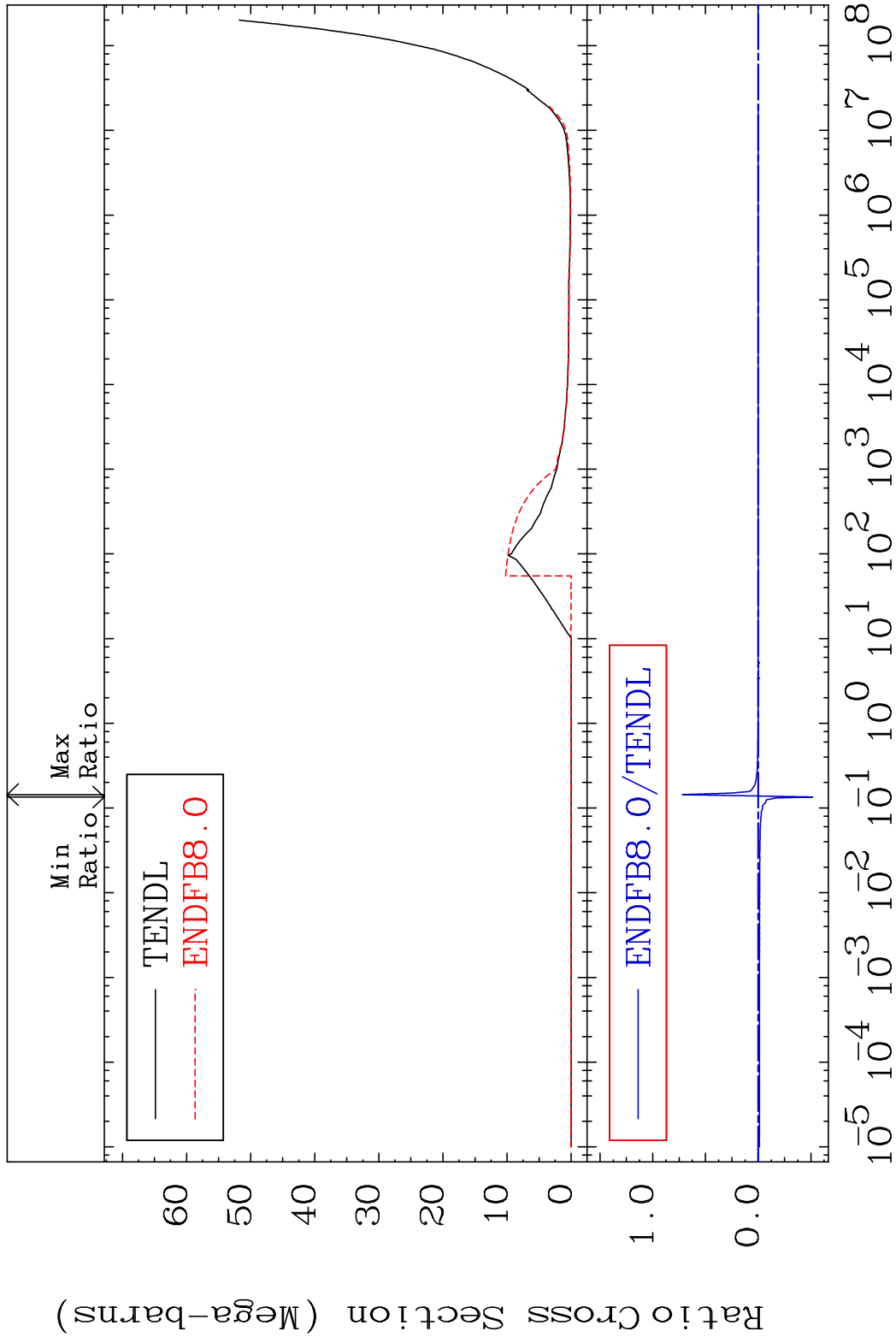


10^8
 10^6
 10^4
 10^2
 10^0
 10^{-2}
 10^{-4}
 10^{-6}
Cross Section (barns)

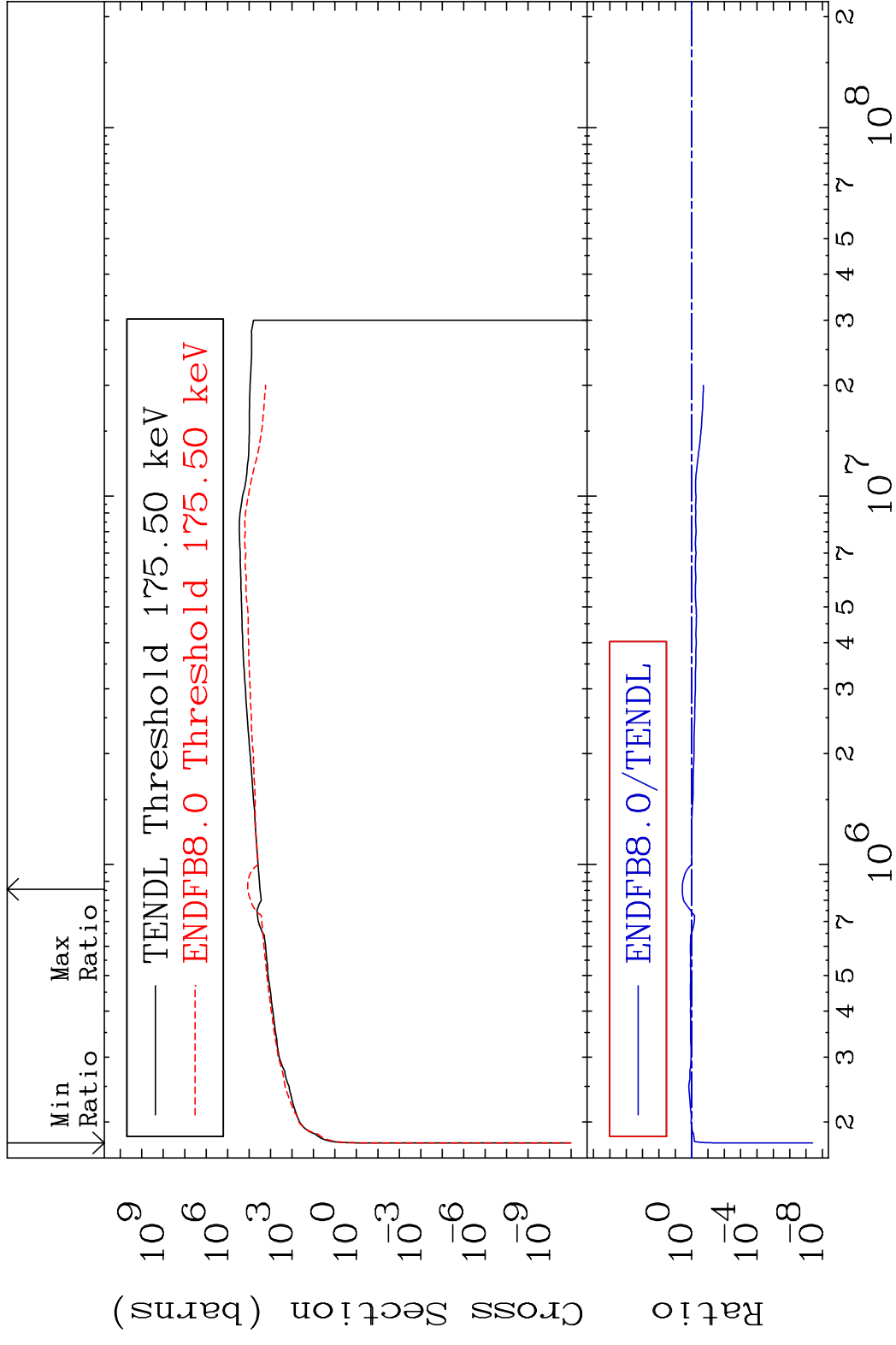
10^2
 10^0
Ratio

10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8
Incident Energy (eV)

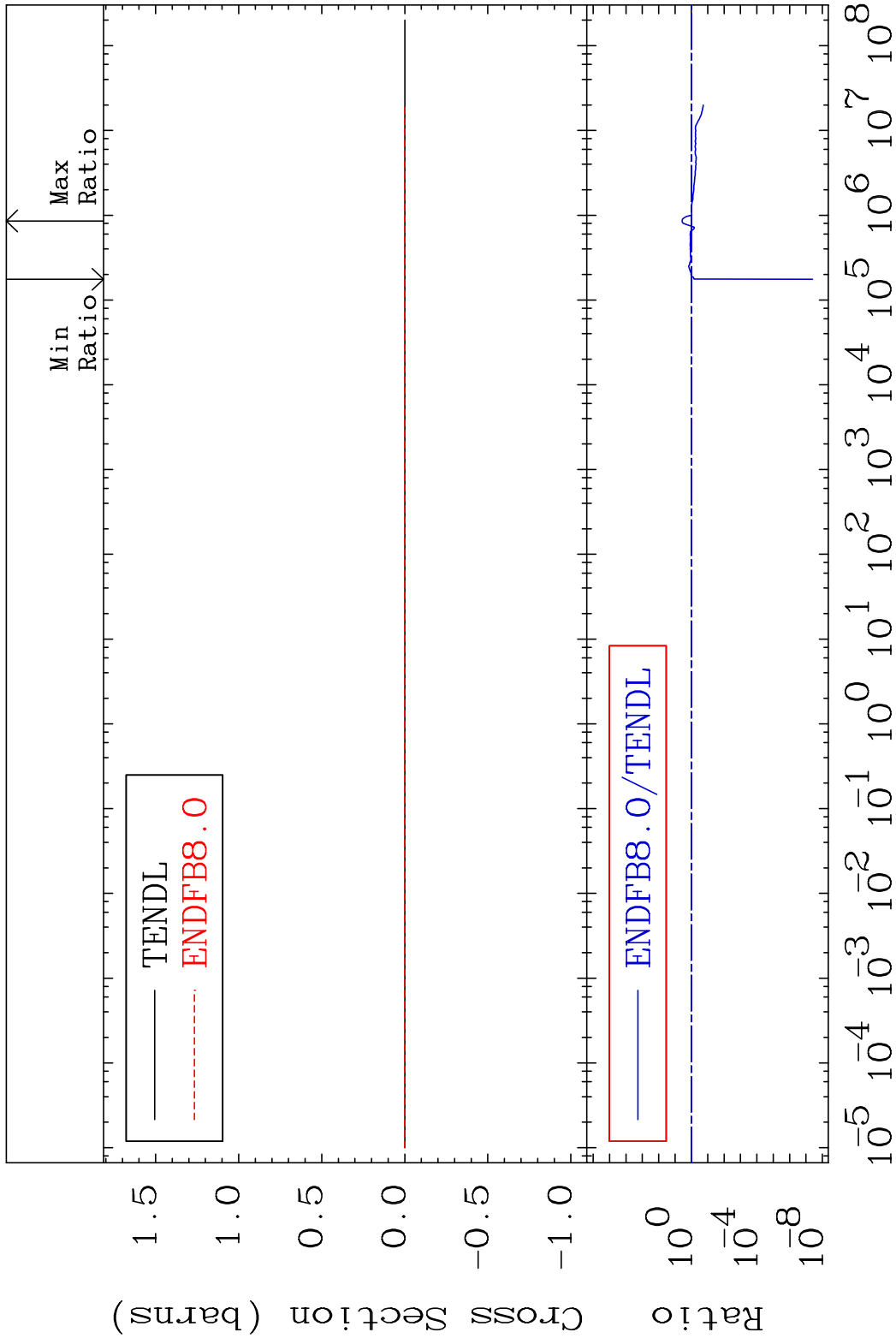
MAT 3322 Kerma non-elastic (all but mt2) 33-As-74
Cross Section -9999. To 9999. %



MAT 3322 Kerma inelastic (mt51-91) 33-As-74
 Cross Section -100.0 To 268.2 %

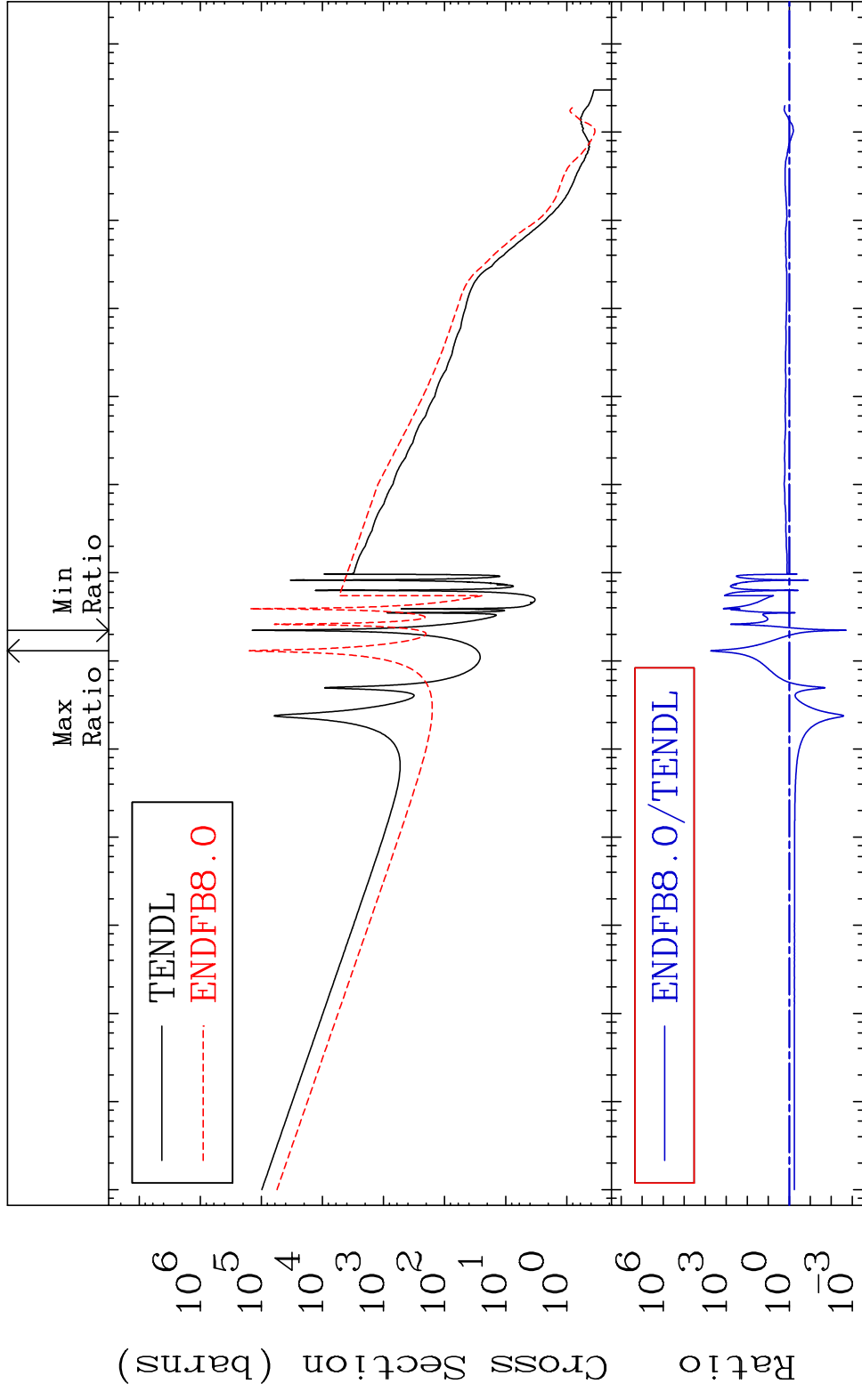


MAT 3322 Kerma fission (mt18 or mt19-20-21-38) 33-As-74
 Cross Section -100.0 To 268.2 %

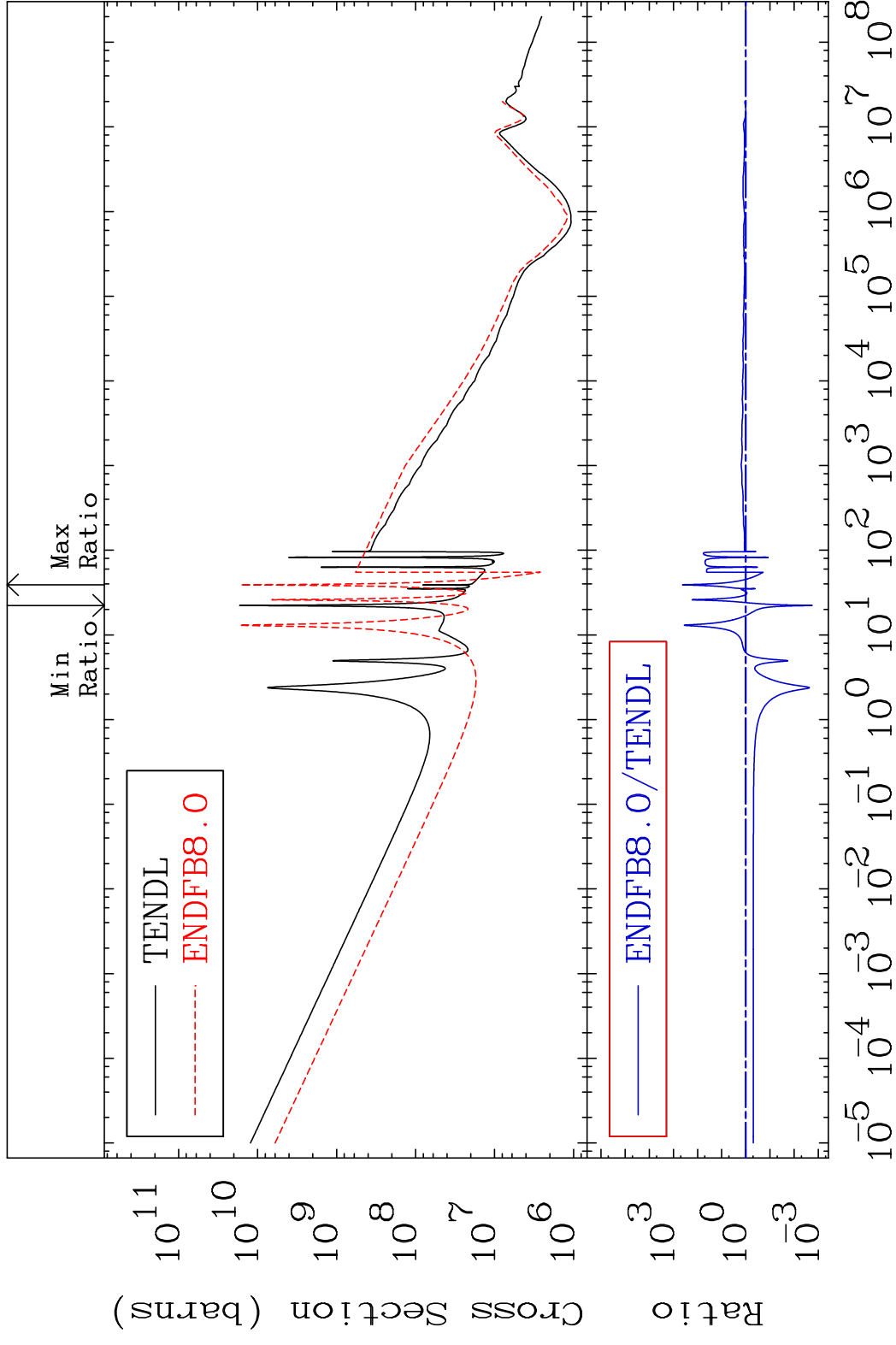


MAT 3322

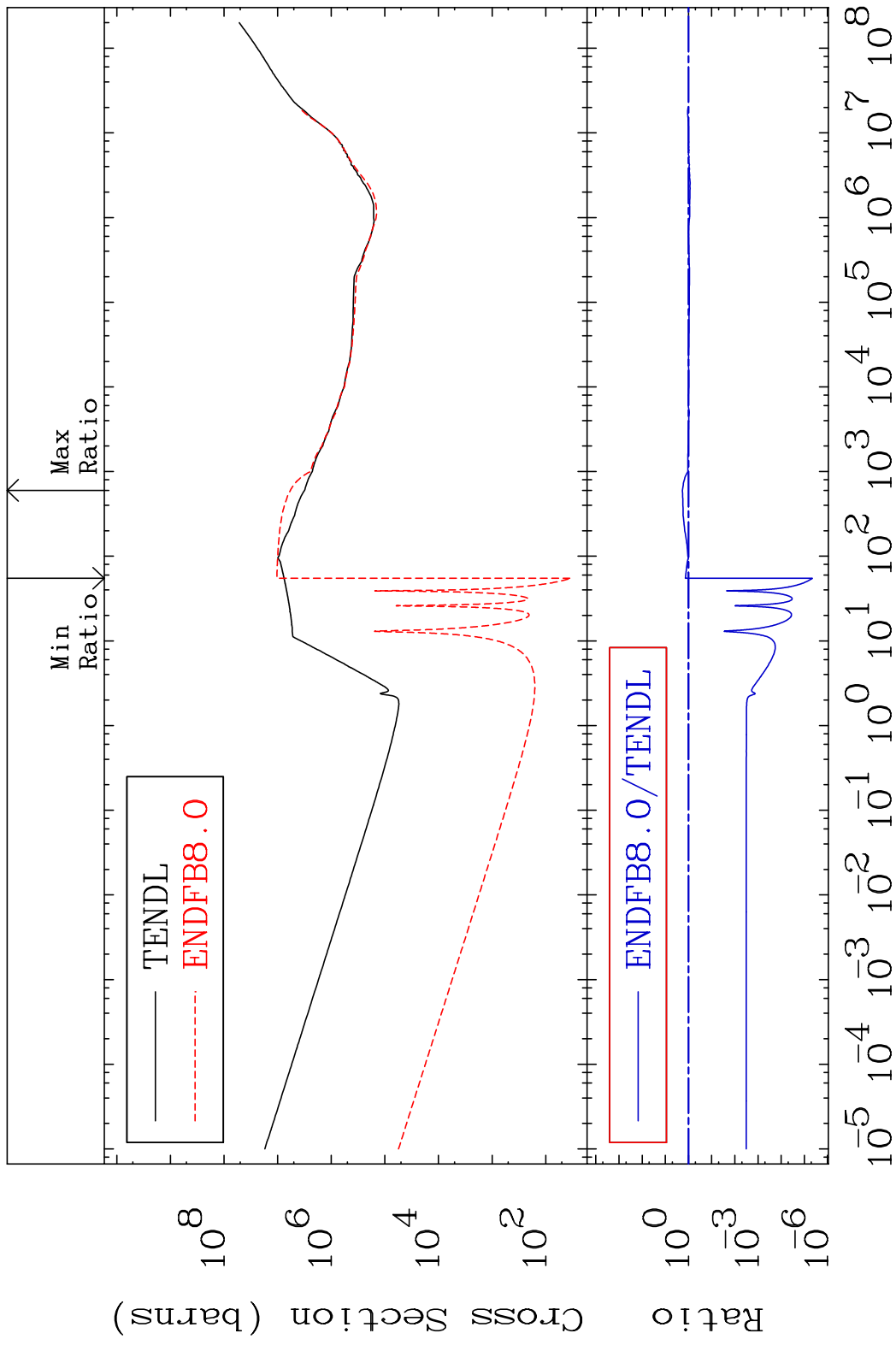
Kerma capture (mt102) 33-As-74
Cross Section -99.81 To 9999. %



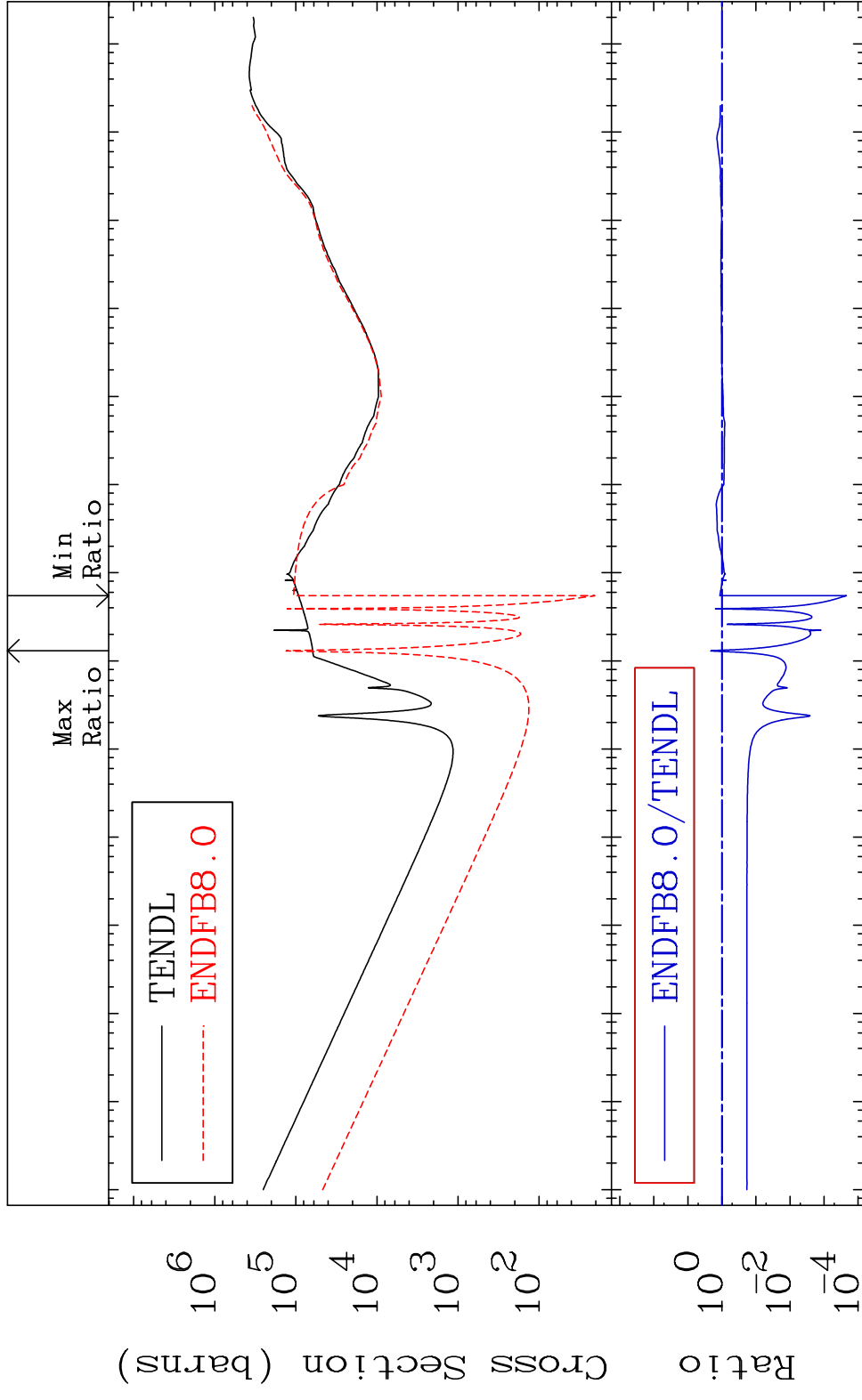
MAT 3322 Total photon (eV-barns) 33-As-74
 Cross Section -99.83 To 9999. %



MAT 3322 Total kinematic kerma (high limit) 33-As-74
 Cross Section -100.0 To 84.20 %



MAT 3322 Dpa total (eV-barns) 33-As-74
 Cross Section -99.98 To 113.3 %

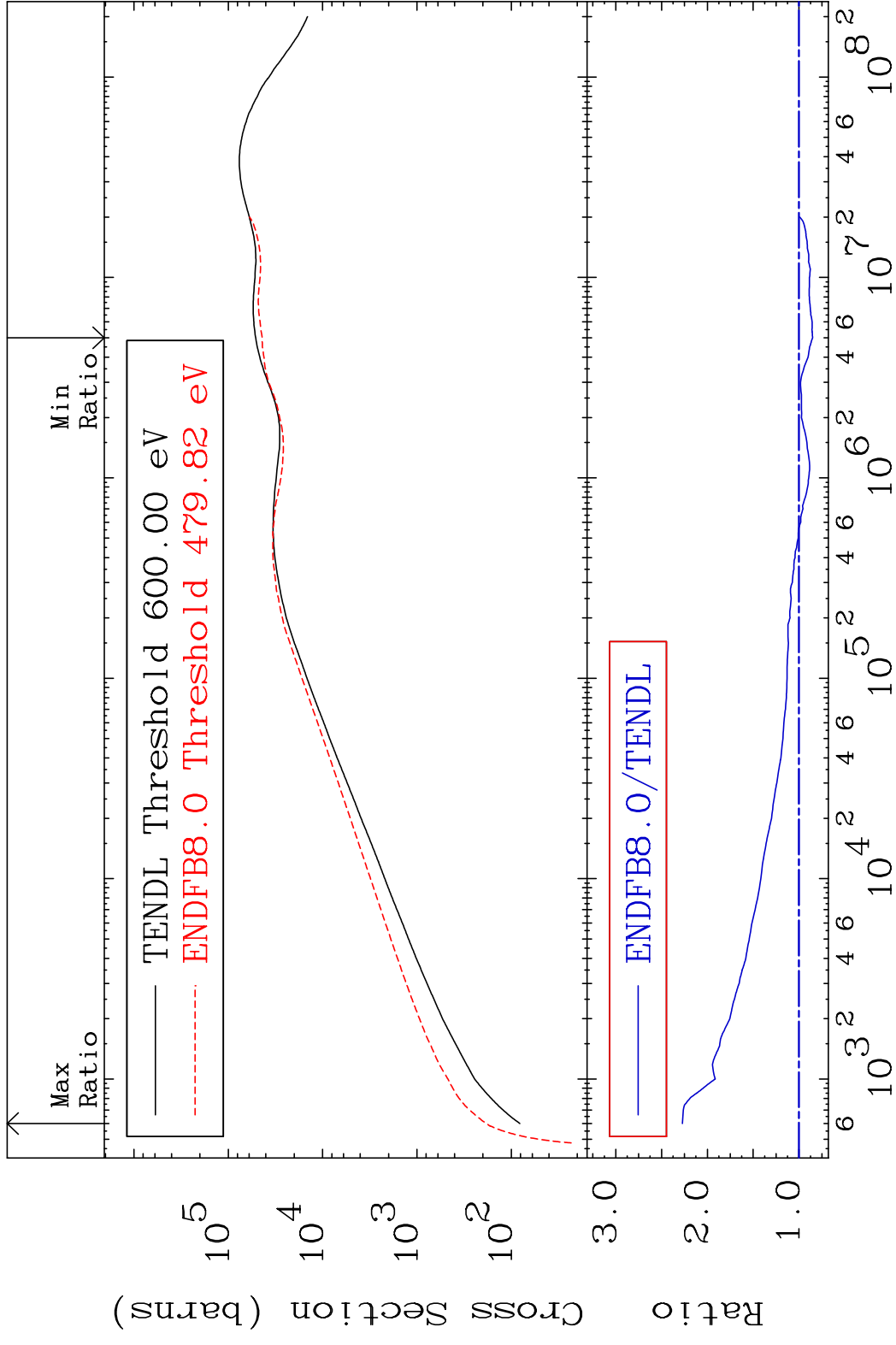


MAT 3322

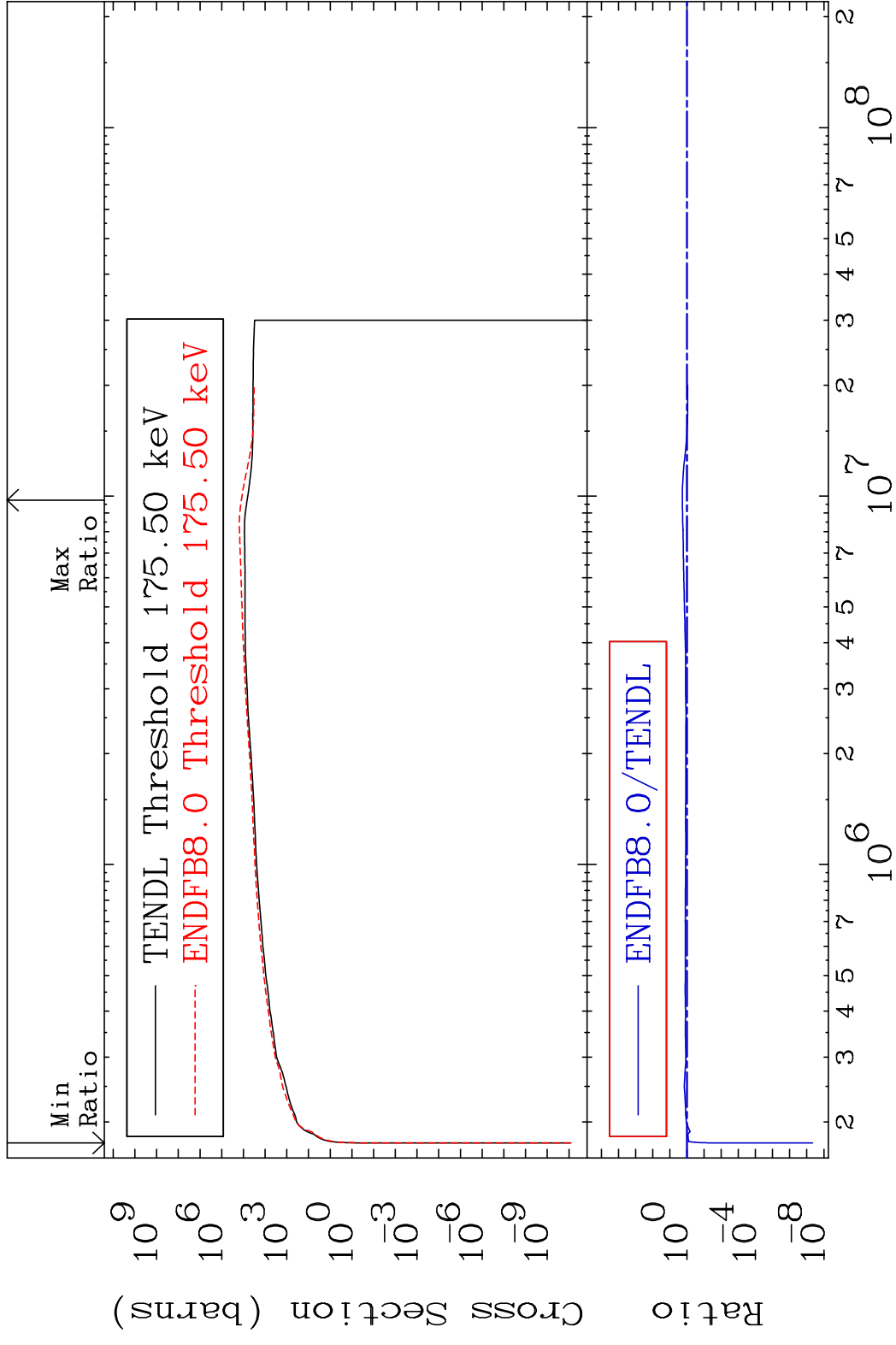
Dpa elastic (mt2)

33-As-74

Cross Section -14.80 To 127.3 %



MAT 3322 Dpa inelastic (mt51-91) 33-As-74
 Cross Section -100.0 To 85.03 %



MAT 3322 Dpa disappearance (mt102 -120) 33-As-74
 Cross Section -99.98 To 113.3 %

