

Program Complot
(Version 2021-1)

by

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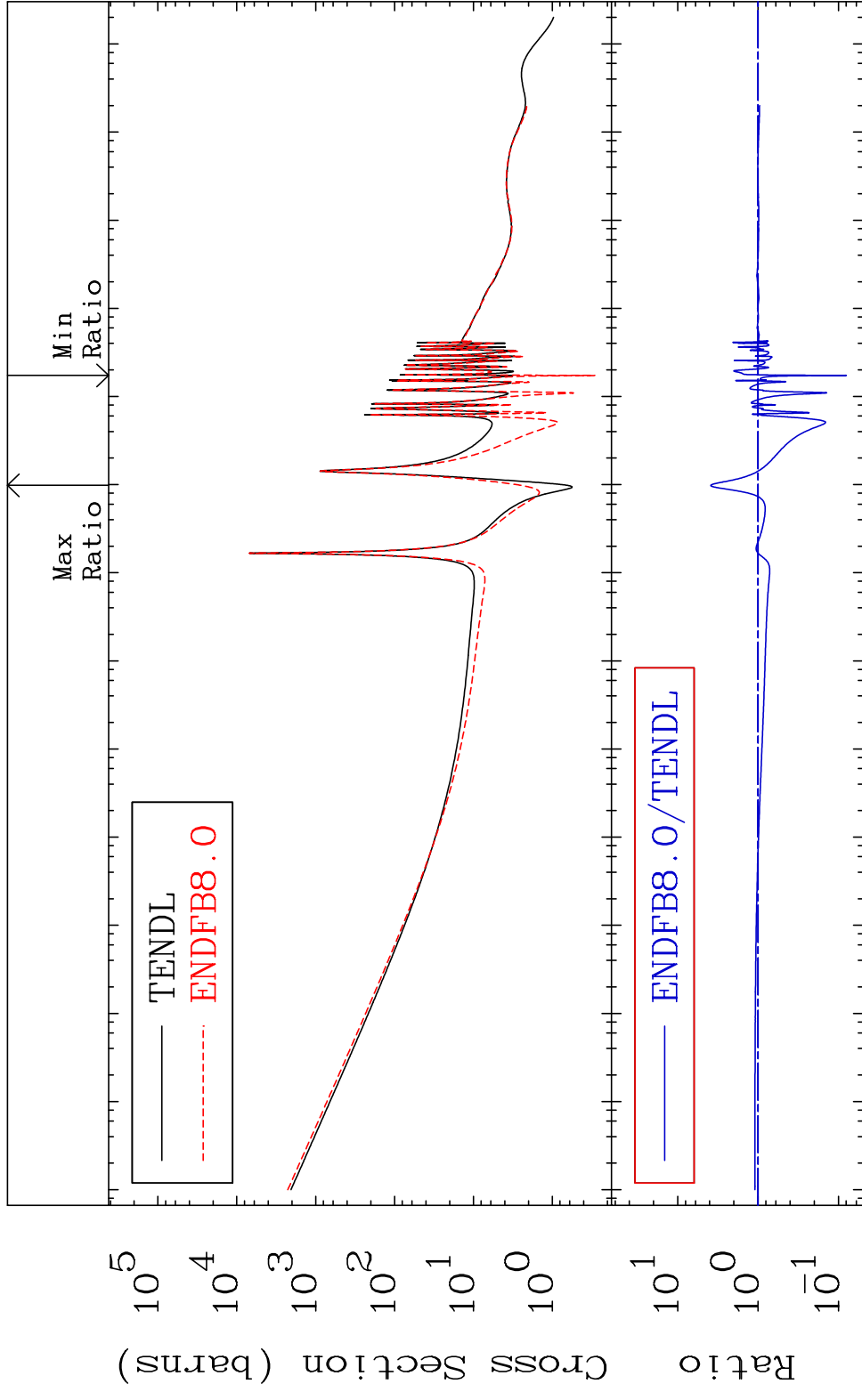
Press Mouse Button to Start

MAT 2325

23-V -50

Total

Cross Section -92.02 To 288.3 %



1

Incident Energy (eV)

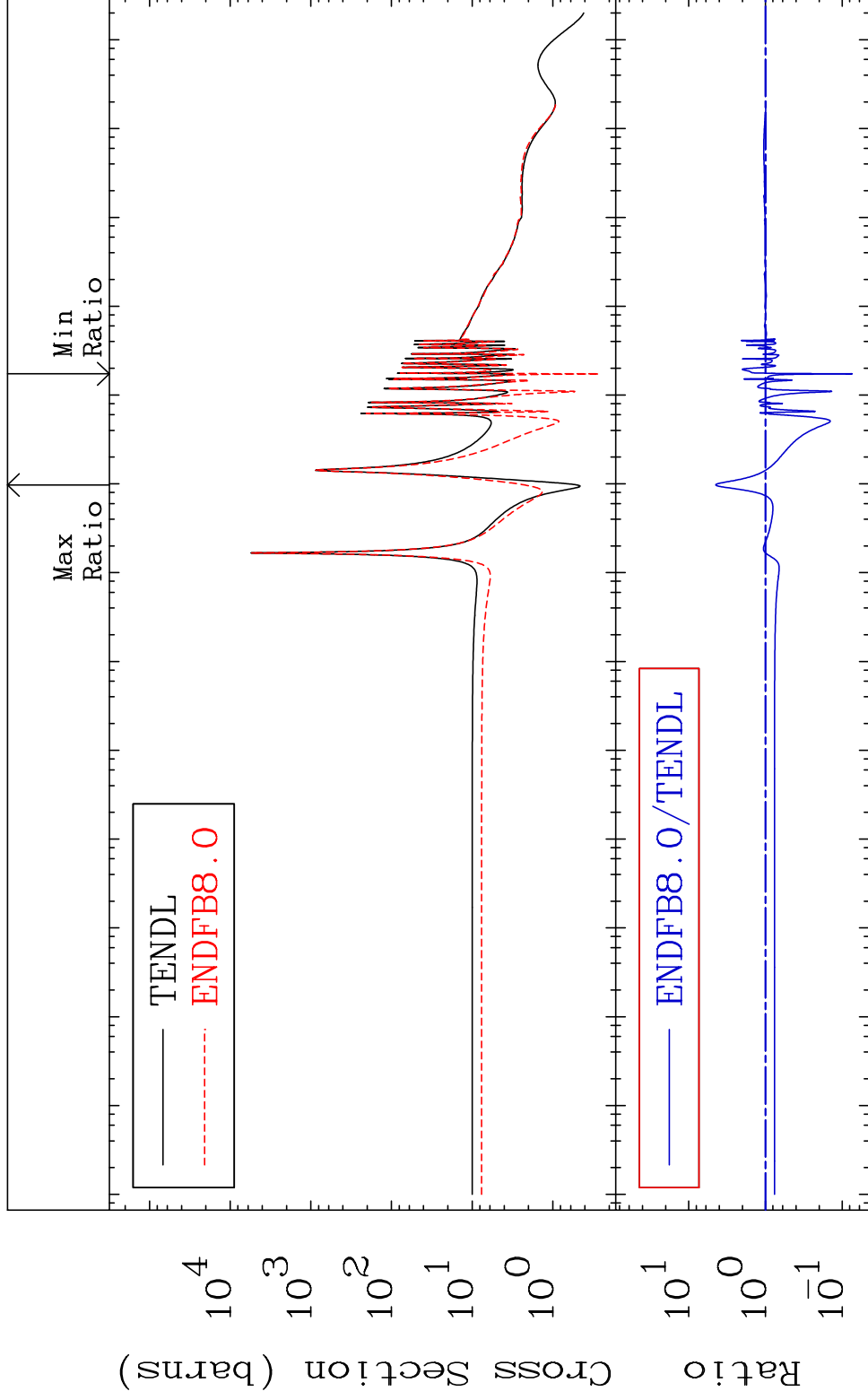
23-V -50

MAT 2325

Elastic

23-V -50

Cross Section -92.57 To 346.4 %

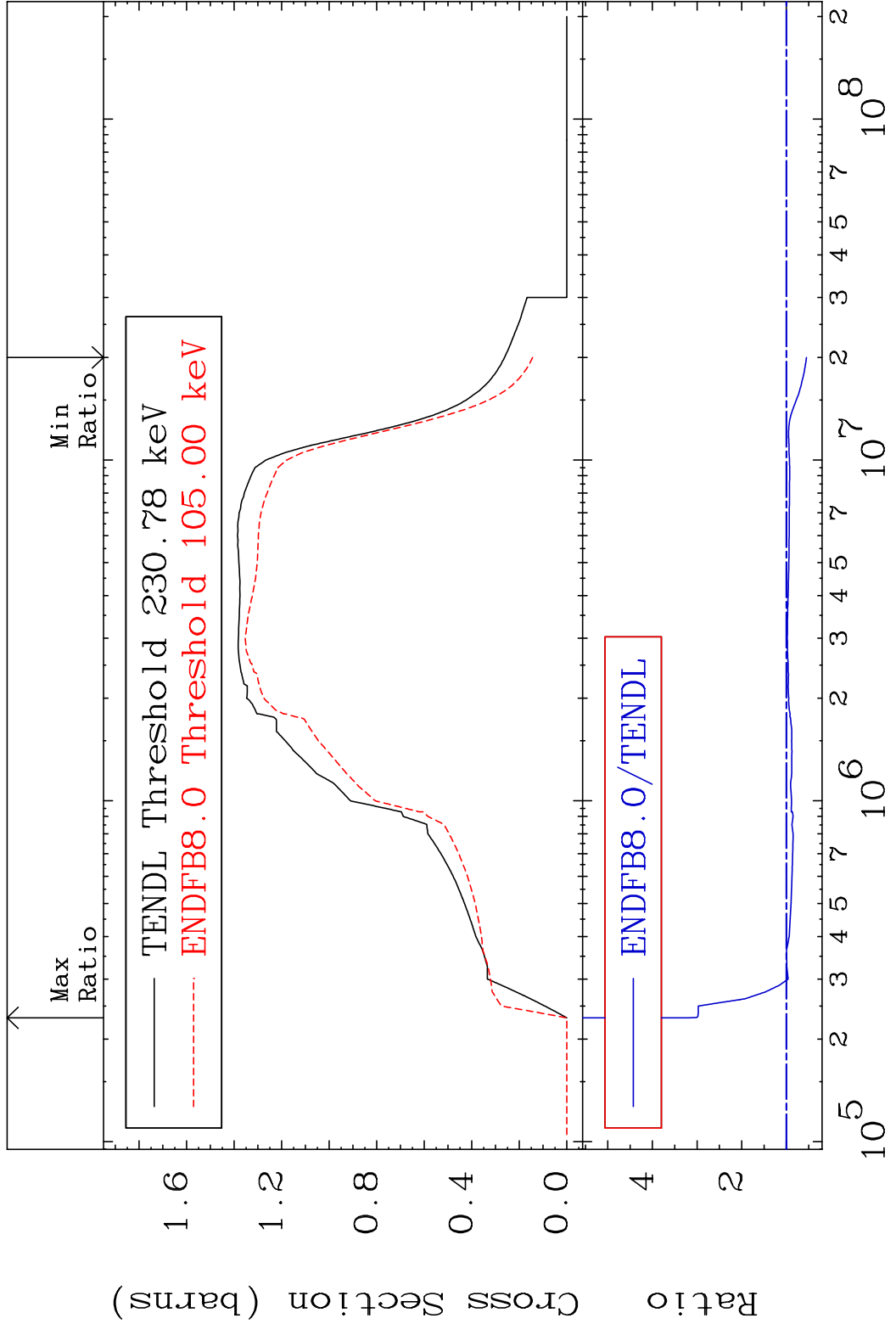


2

Incident Energy (eV)

23-V -50

MAT 2325 Inelastic 23-V -50
 Cross Section -44.86 To 244.6 %

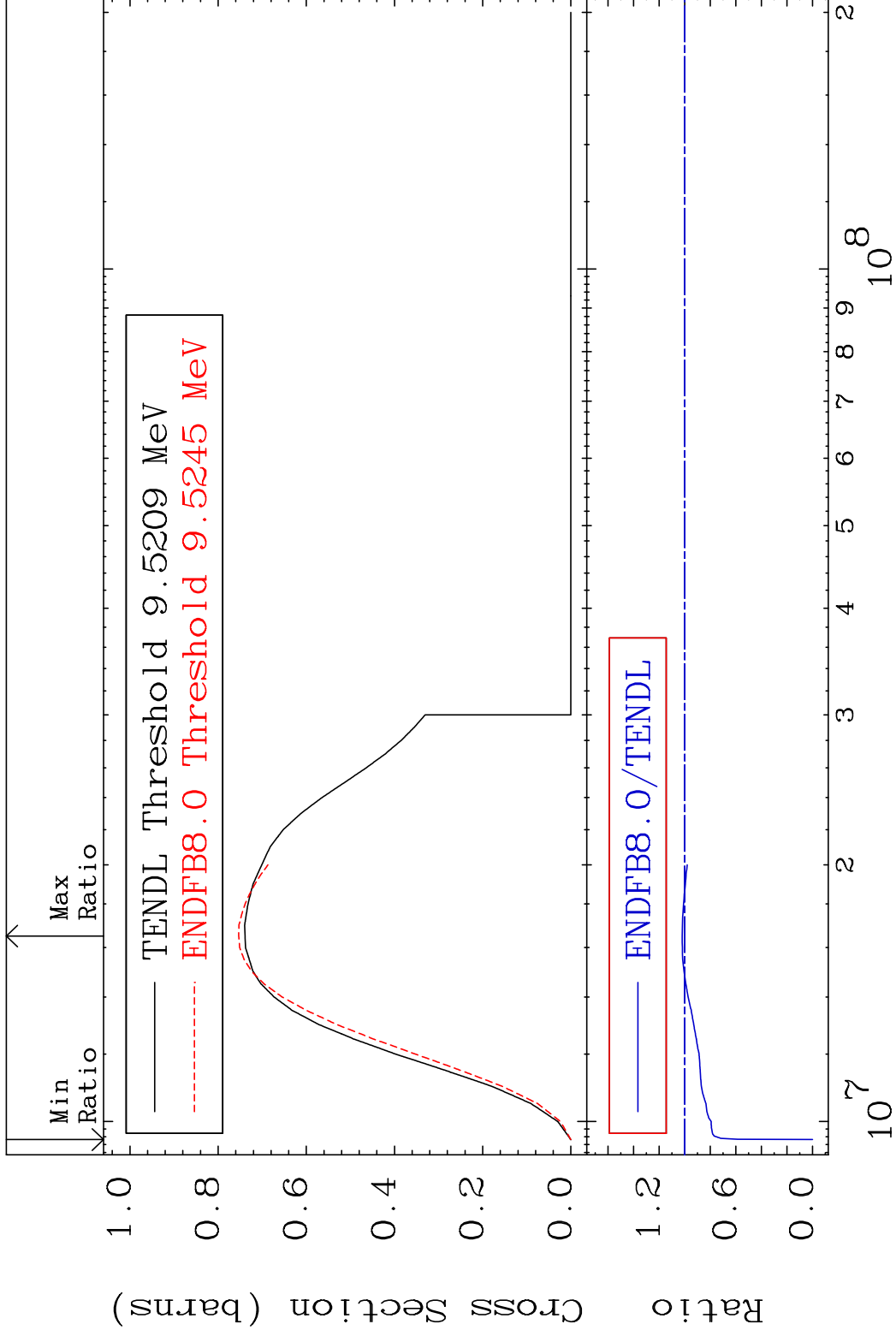


MAT 2325

(n,2n)

23-V -50

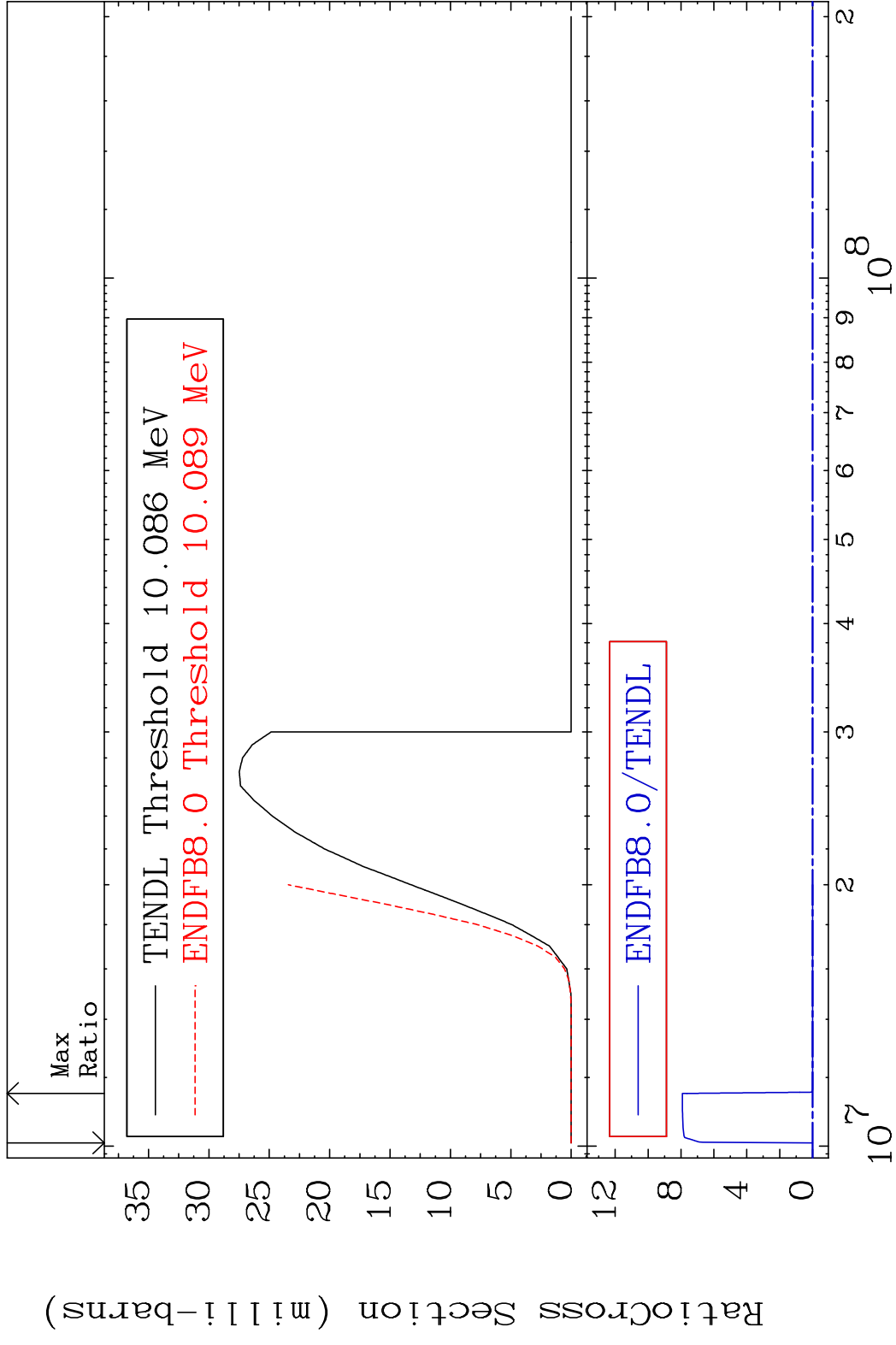
Cross Section -100.0 To 1.944 %



Incident Energy (eV)

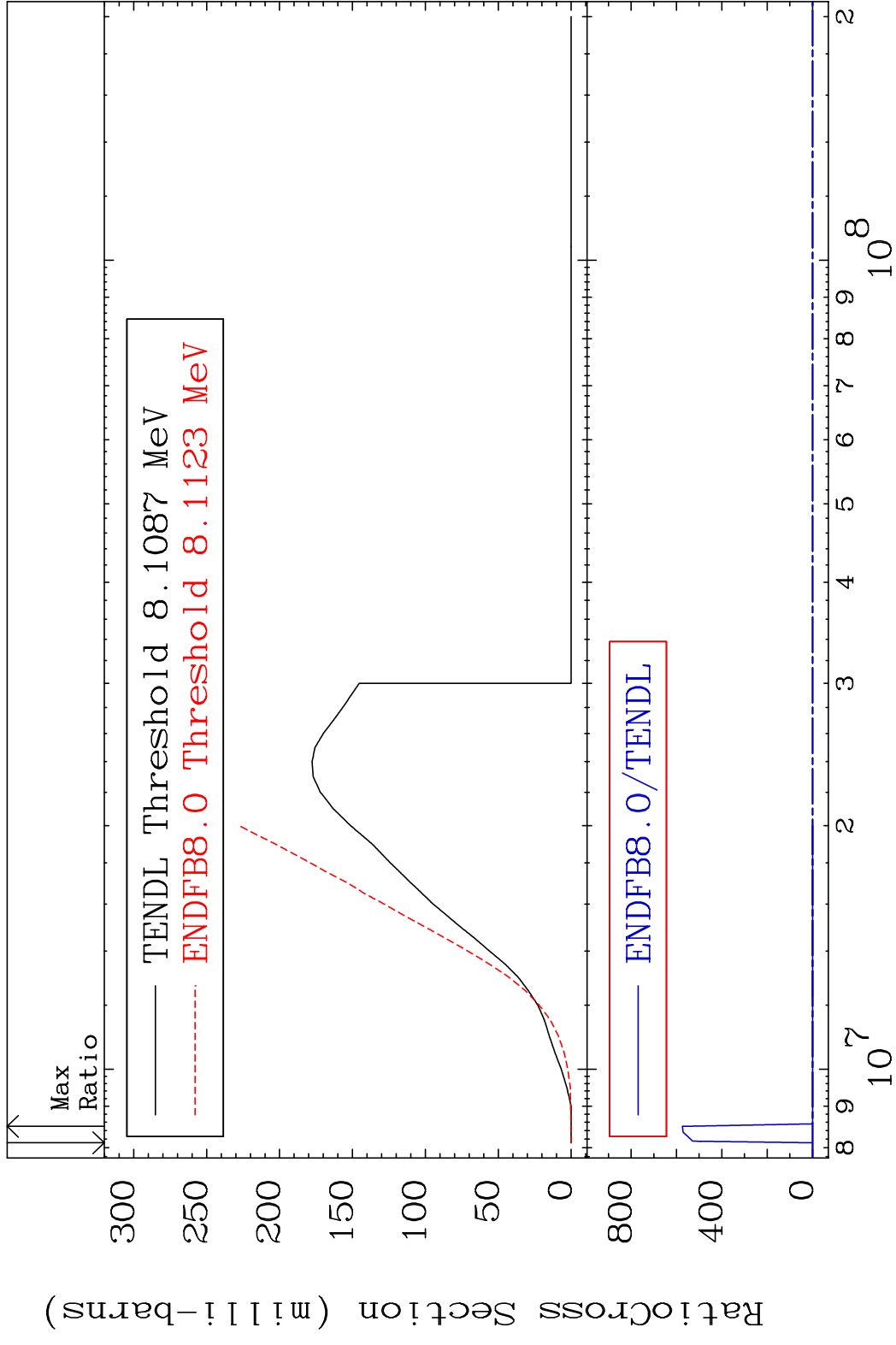
23-V -50

MAT 2325 (n, n') α 23-V -50
 Cross Section -100.0 To 9999. %



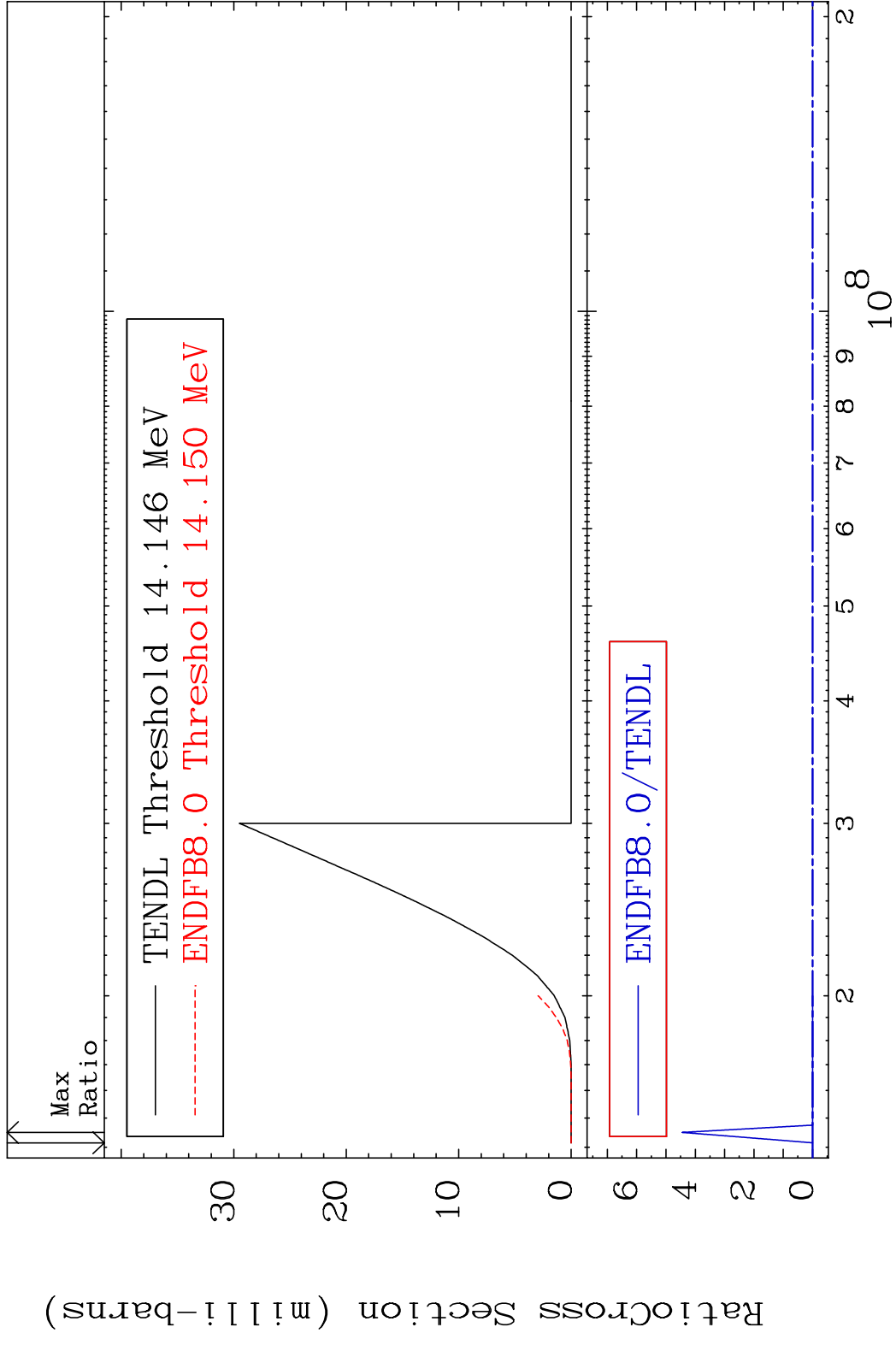
5 Incident Energy (eV) 23-V -50

MAT 2325 (n, n') p 23-V -50
 Cross Section -100.0 To 9999. %

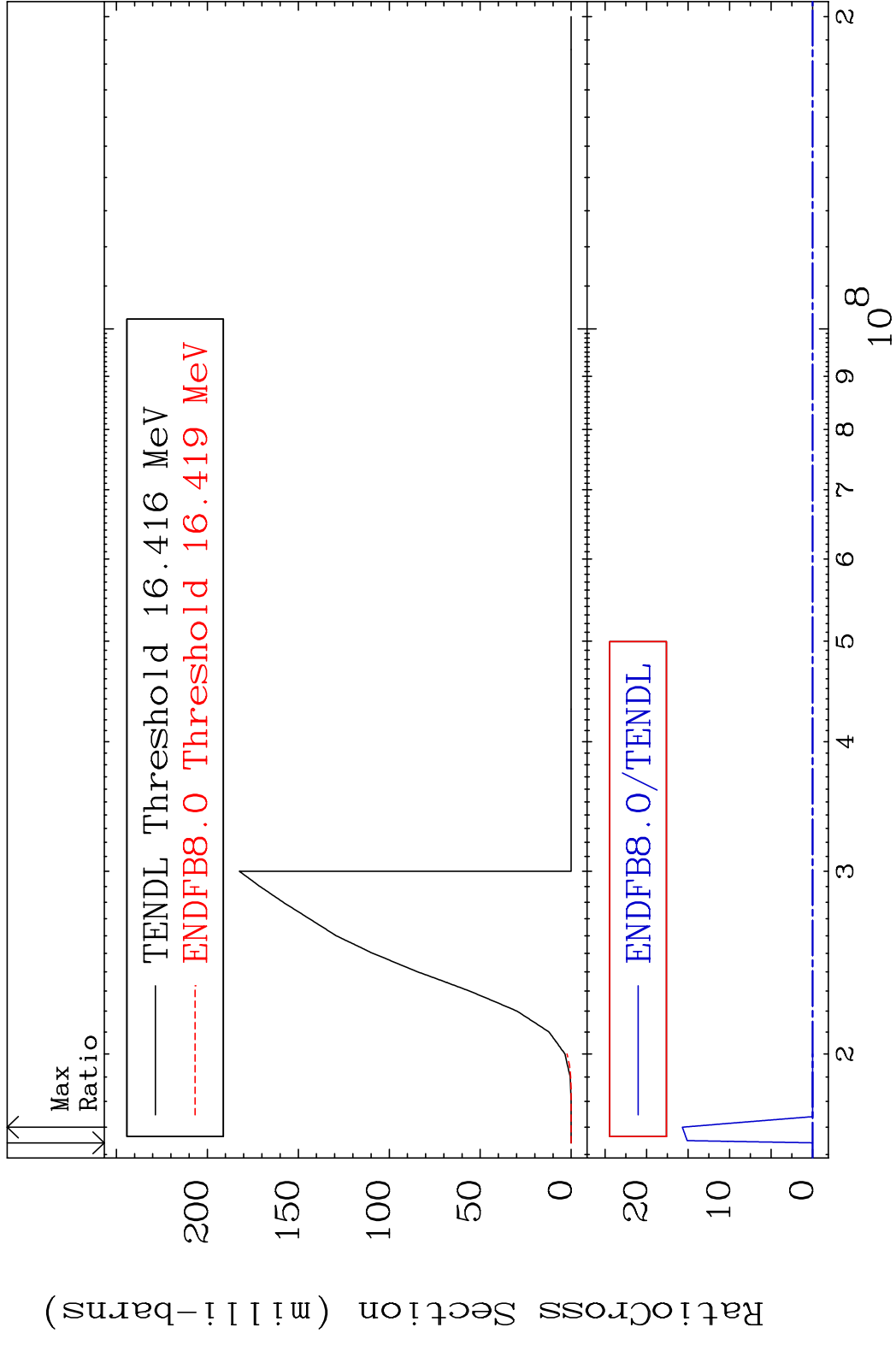


6 Incident Energy (eV) 23-V -50

MAT 2325 (n, n') d 23-V -50
 Cross Section -100.0 To 9999. %

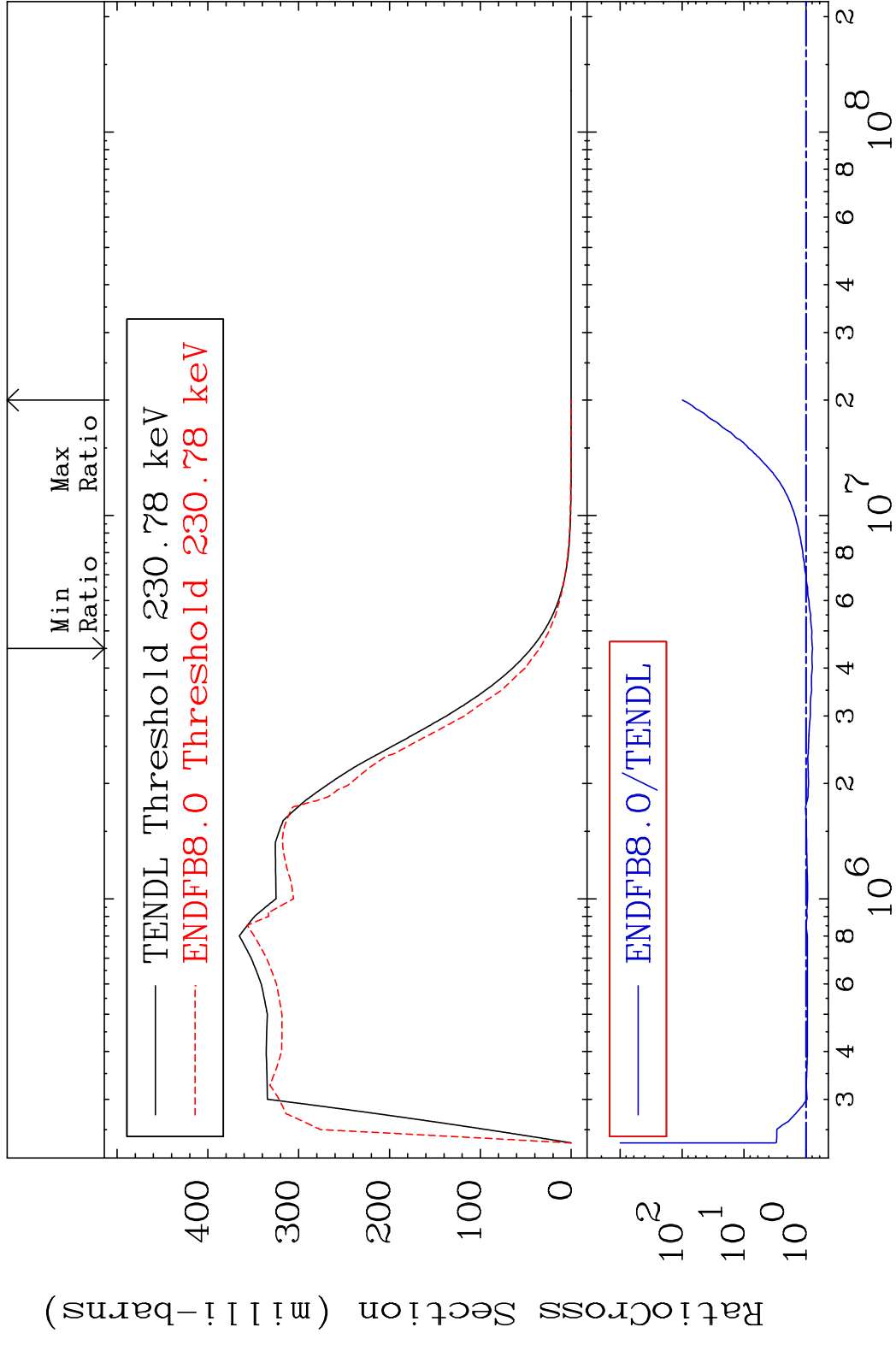


MAT 2325 (n,2n) p 23-V -50
 Cross Section -100.0 To 9999. %

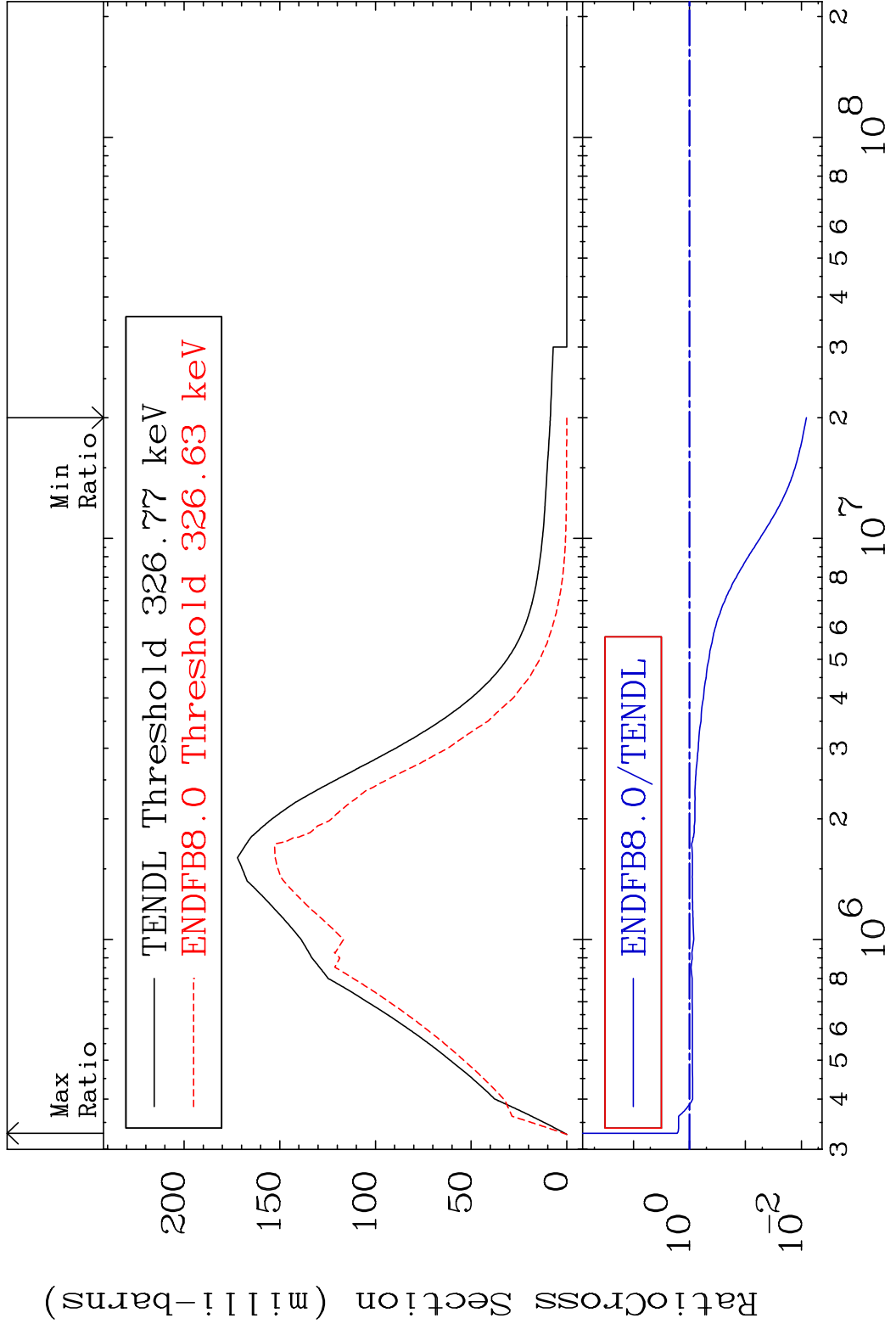


8 Incident Energy (eV) 23-V -50

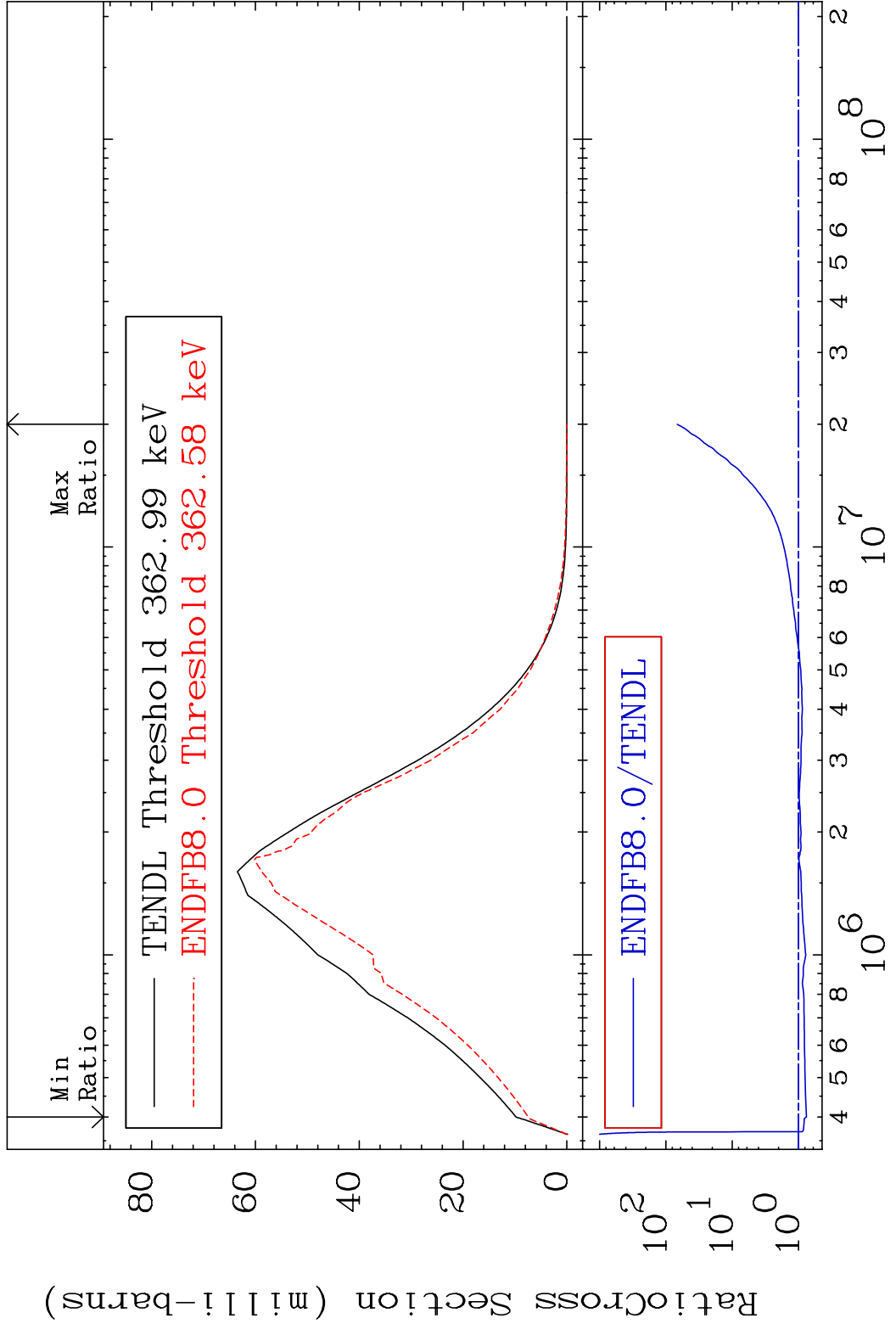
MAT 2325 MT= 51 (n, n') Level 23-V -50
 Cross Section -21.53 To 9806. %



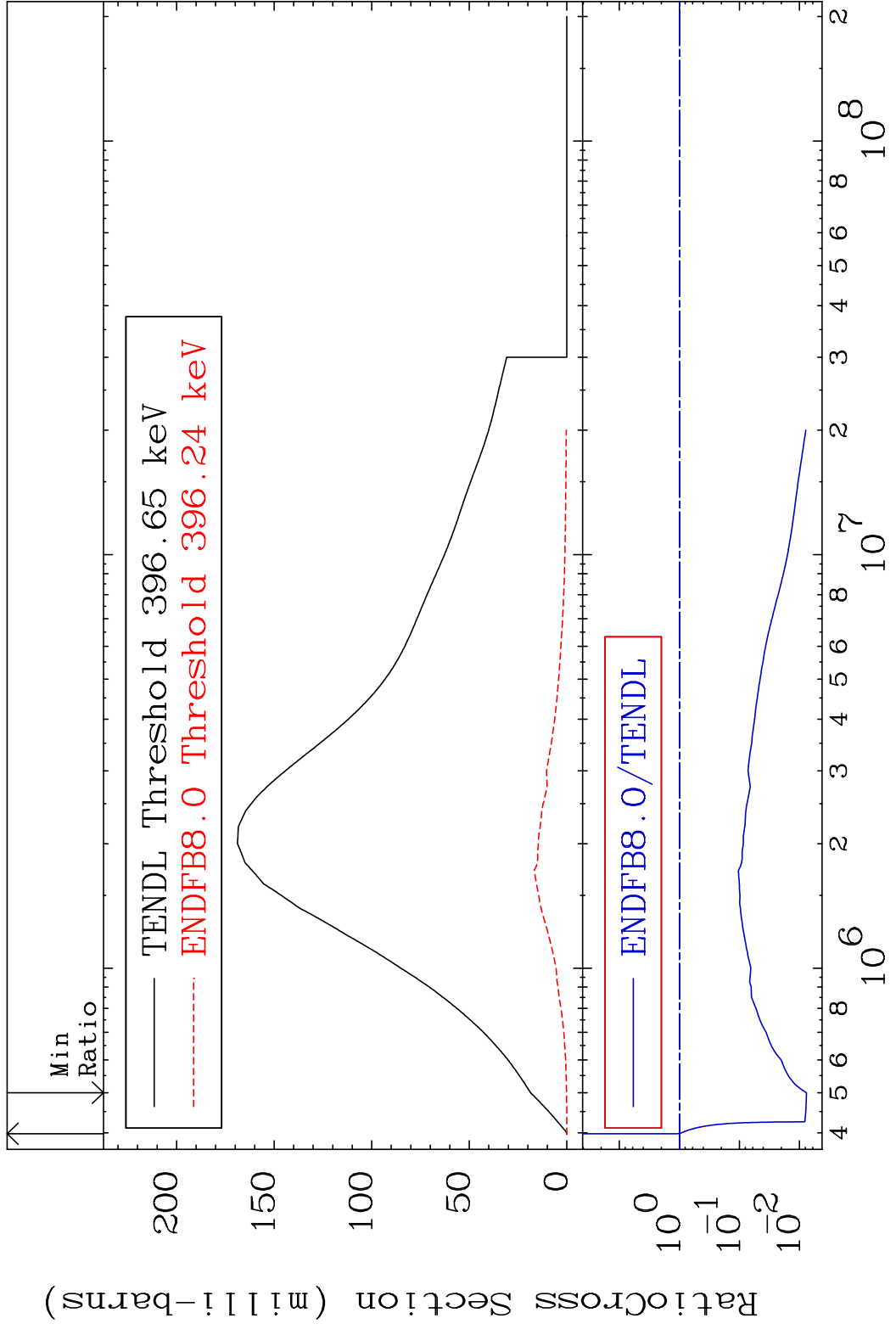
MAT 2325 MT= 52 (n,n') Level 23-V -50
 Cross Section -99.19 To 65.64 %



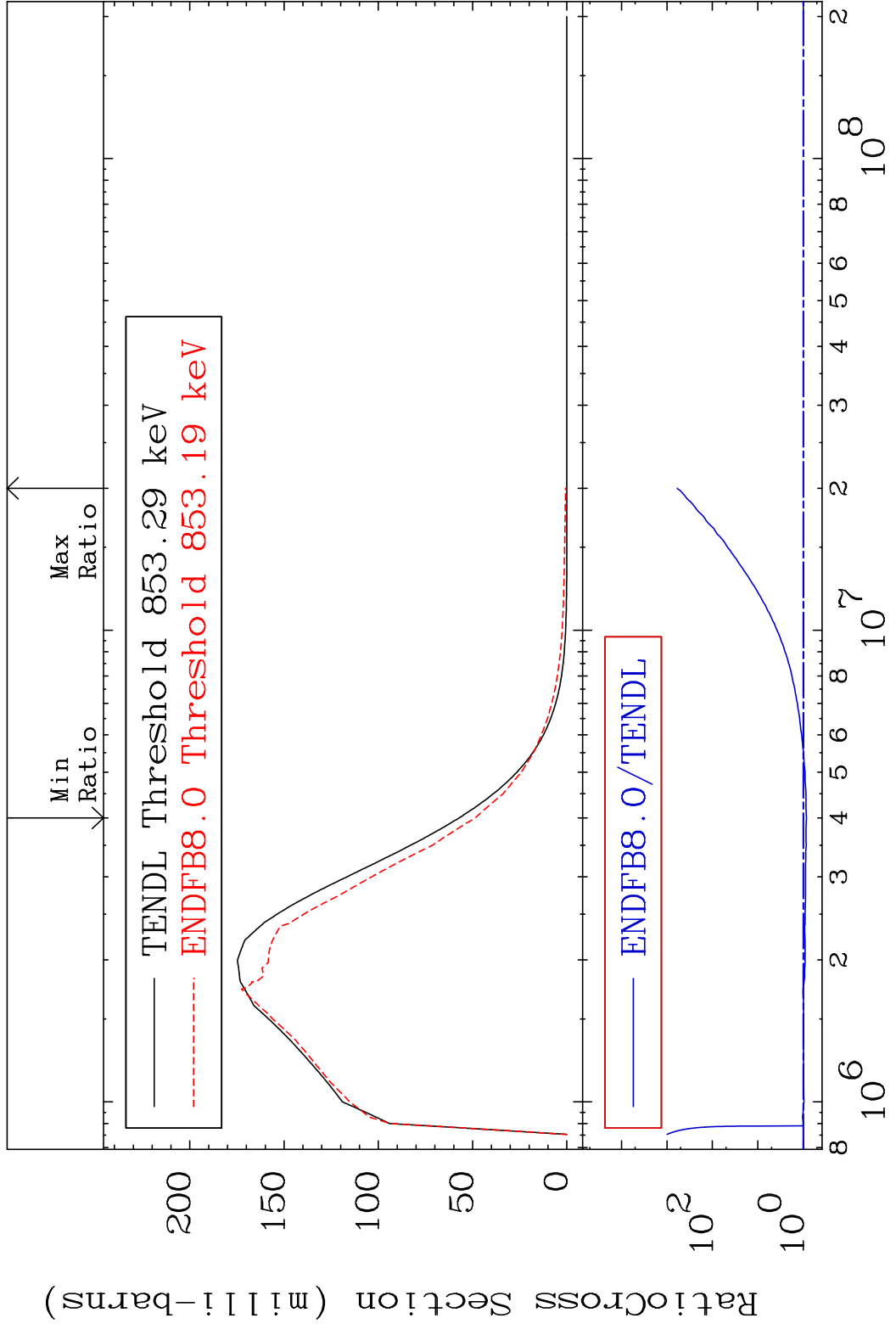
MAT 2325 MT= 53 (n,n') Level 23-V -50
 Cross Section -23.97 To 6645. %



MAT 2325 MT= 54 (n,n') Level 23-V -50
 Cross Section -99.23 To 8.754 %

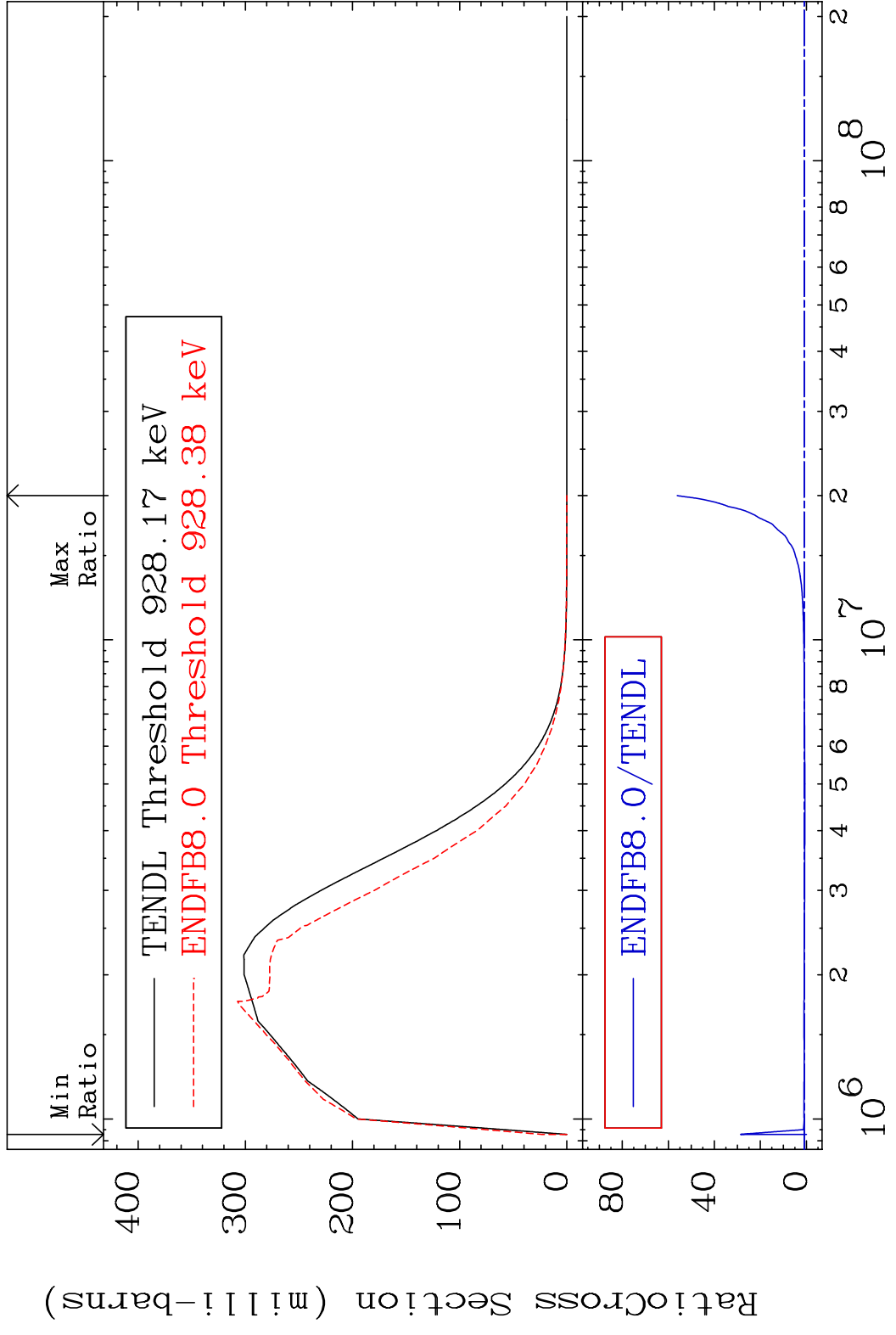


MAT 2325 MT= 55 (n, n') Level 23-V -50
 Cross Section -14.81 To 9999. %



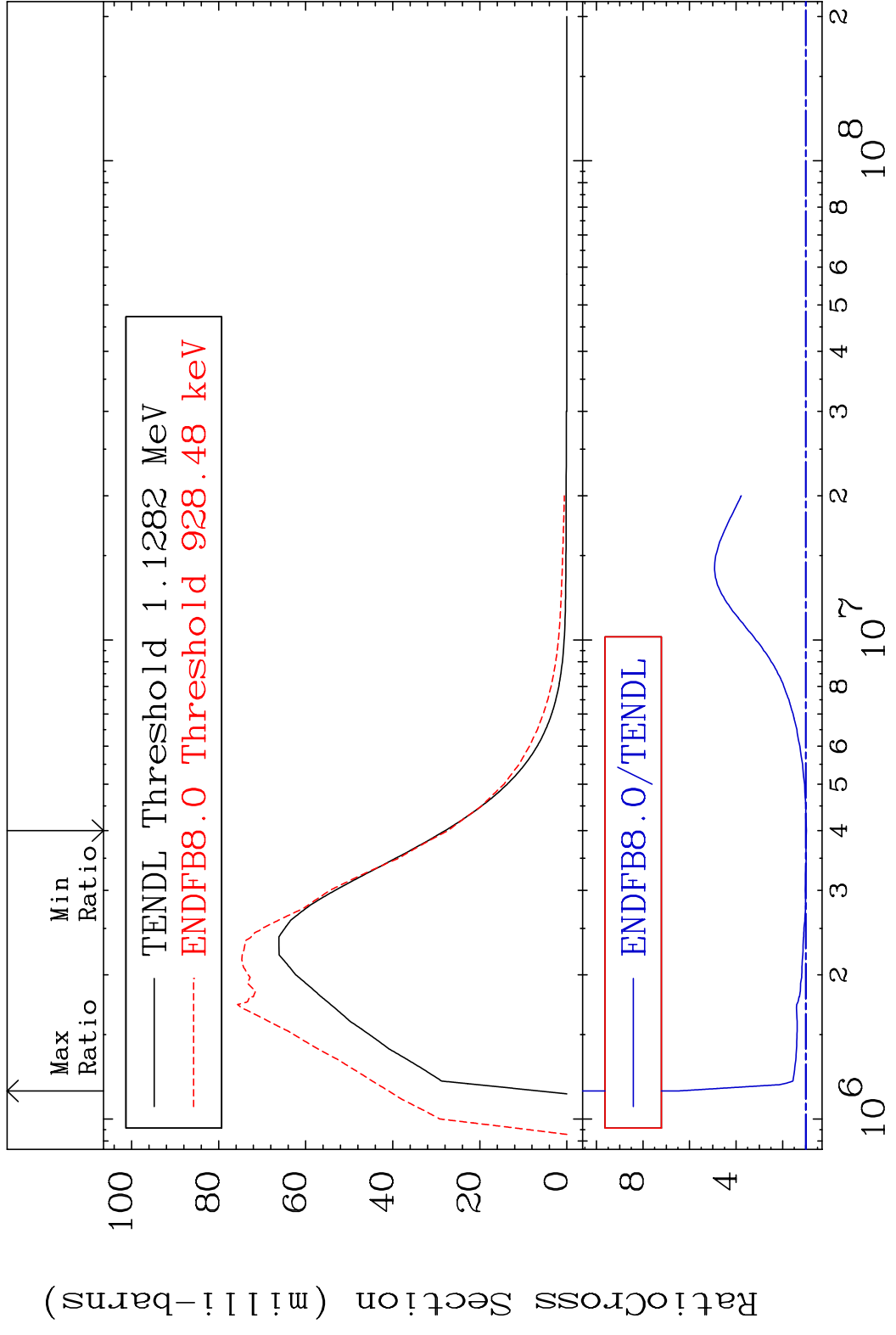
13 Incident Energy (eV) 23-V -50

MAT 2325 MT= 56 (n, n') Level 23-V -50
 Cross Section -100.0 To 5516. %

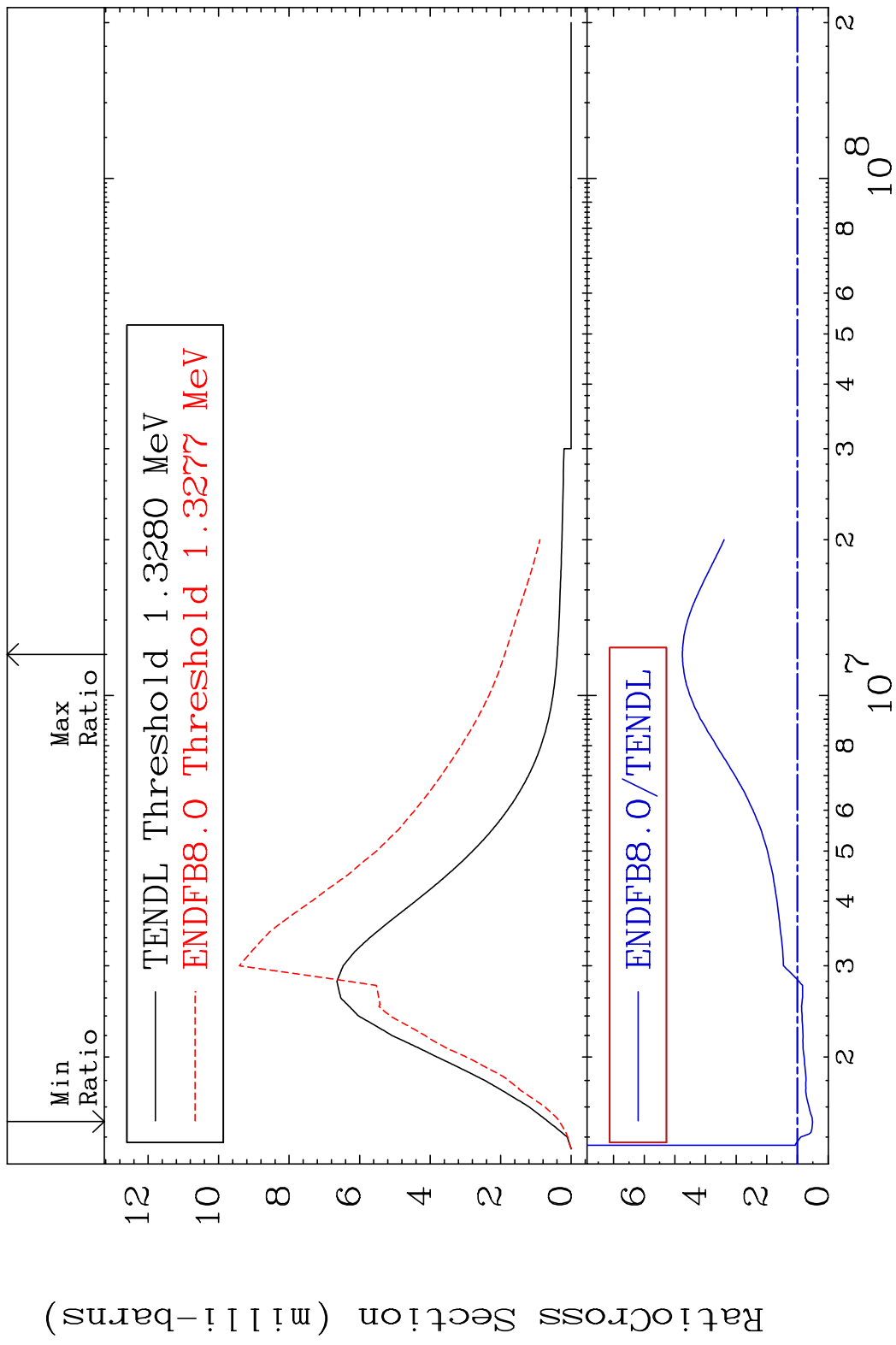


14 Incident Energy (eV) 23-V -50

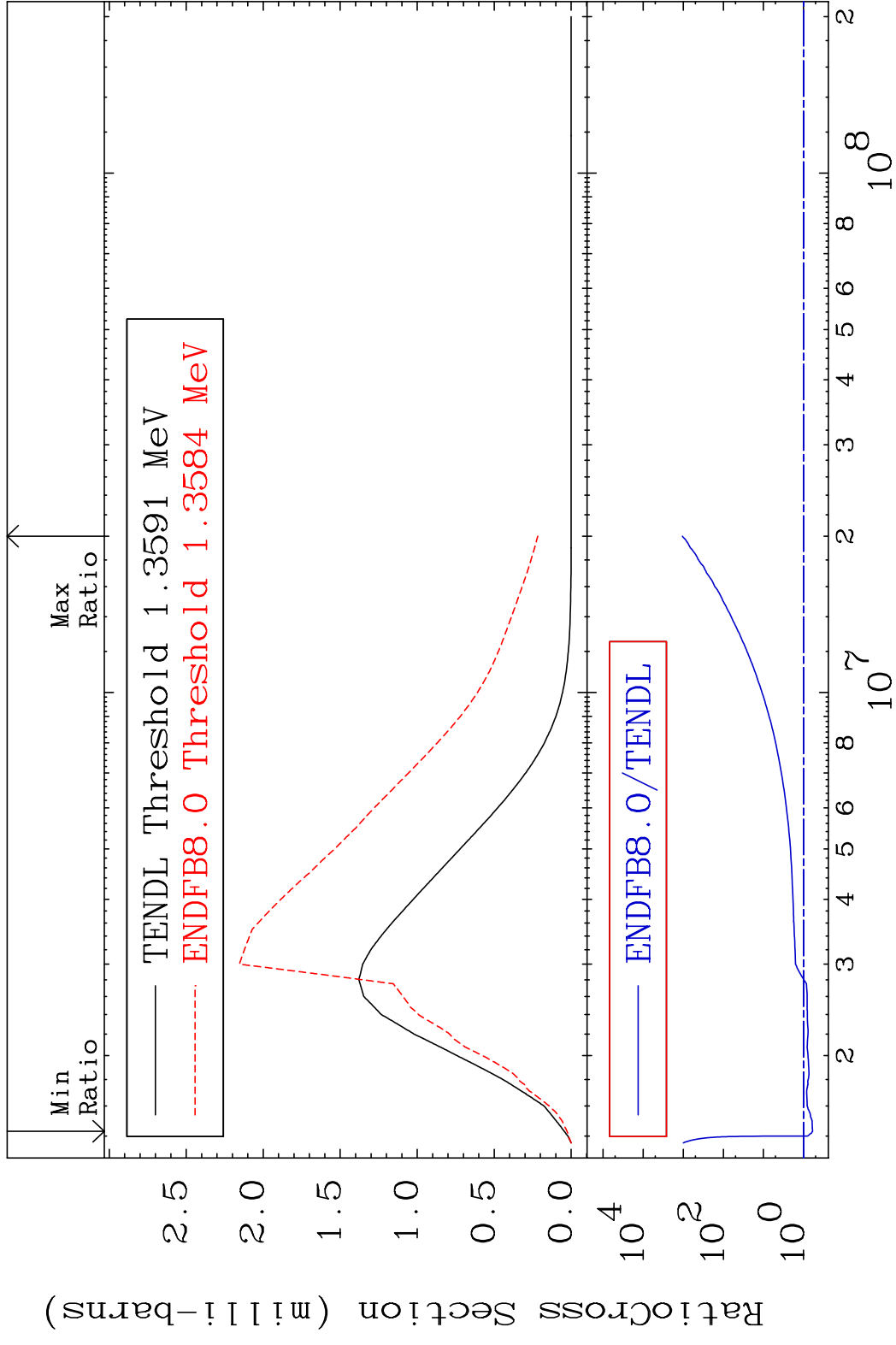
MAT 2325 MT= 57 (n,n') Level 23-V -50
 Cross Section -2.308 To 553.1 %



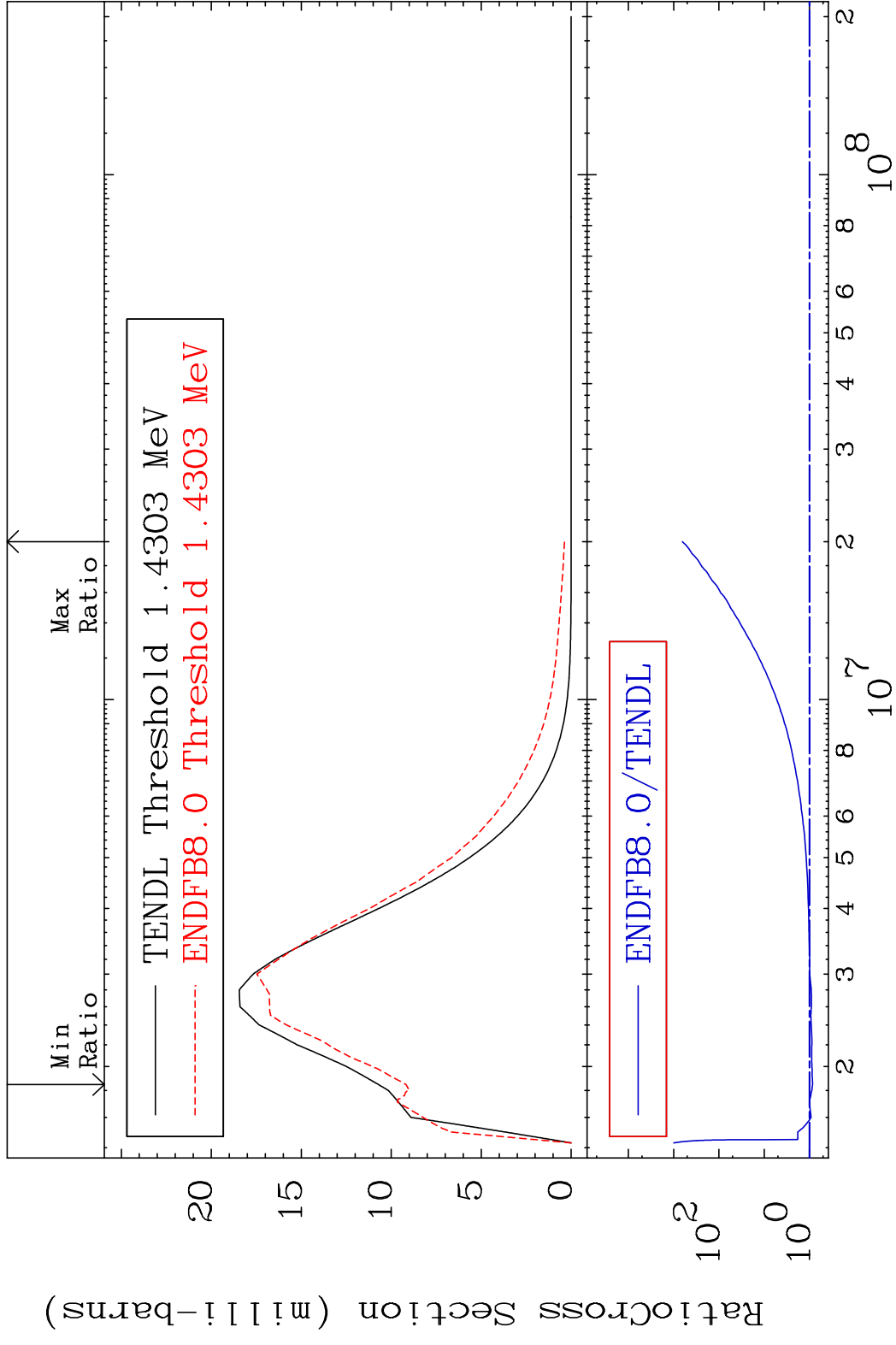
MAT 2325 MT= 58 (n, n') Level 23-V -50
 Cross Section -49.37 To 375.7 %



MAT 2325 MT= 59 (n, n') Level 23-V -50
 Cross Section -40.32 To 9999. %

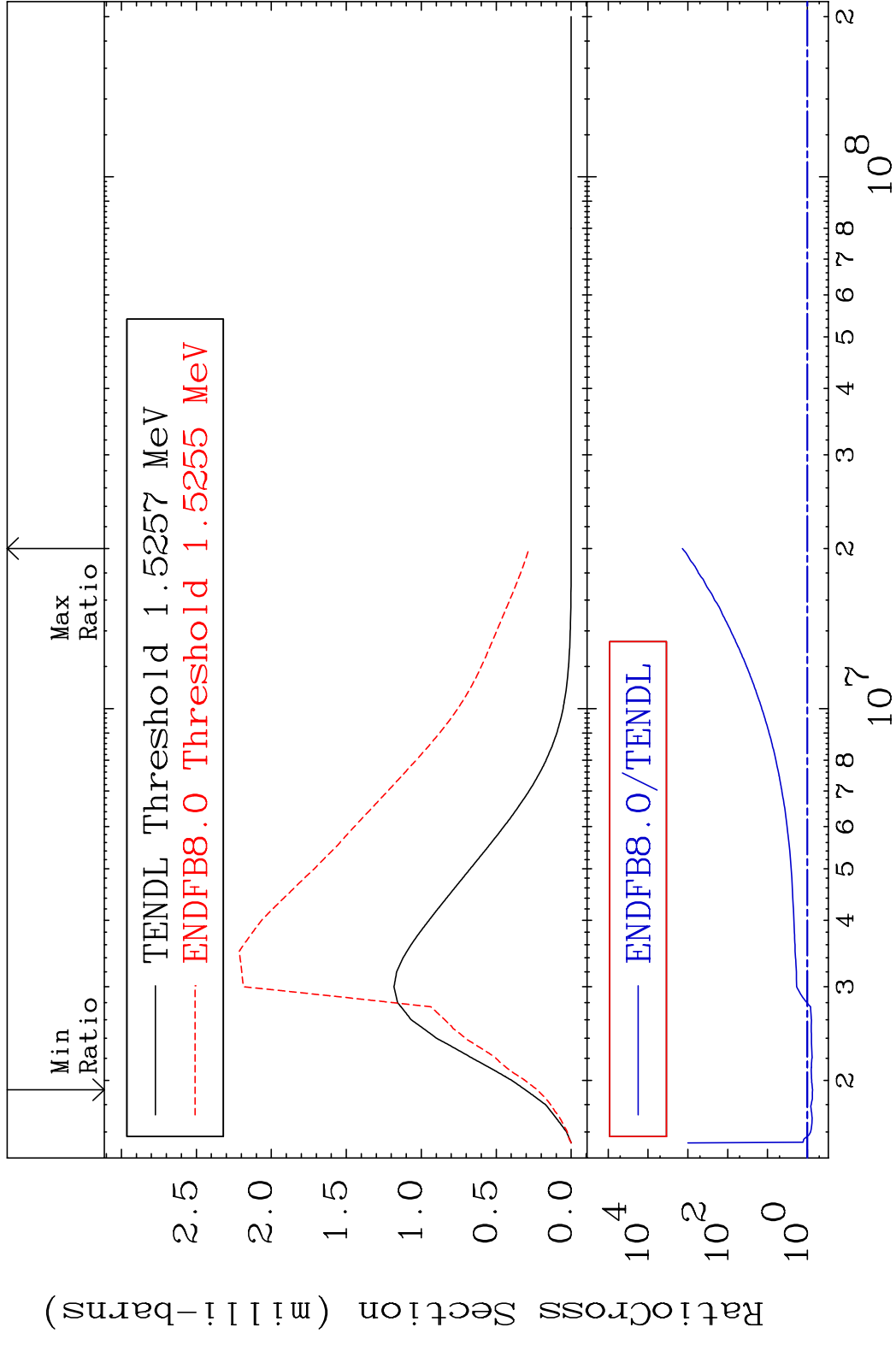


MAT 2325 MT= 60 (n, n') Level 23-V -50
 Cross Section -14.31 To 9999. %

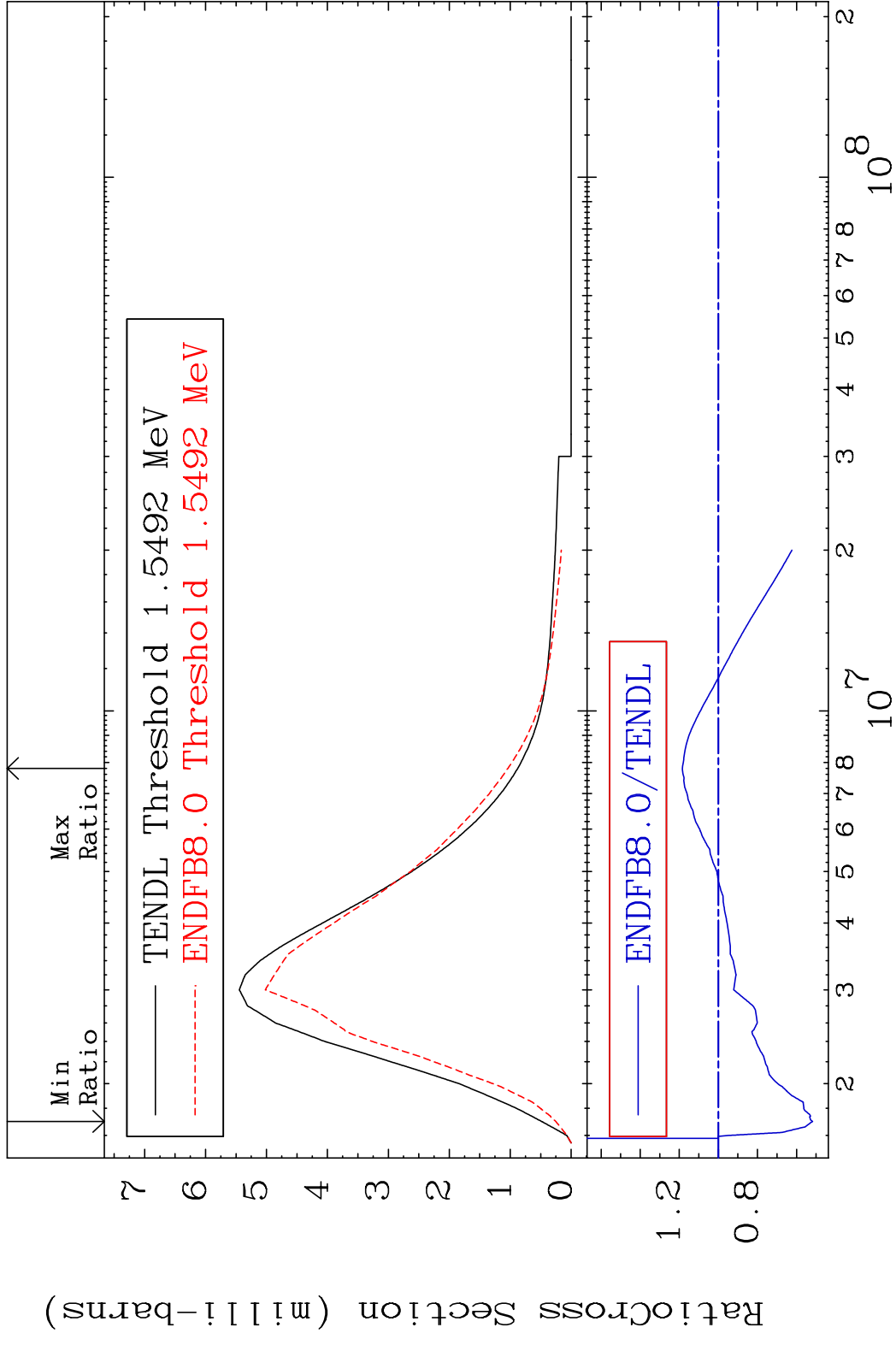


18 Incident Energy (eV) 23-V -50

MAT 2325 MT= 61 (n, n') Level 23-V -50
 Cross Section -26.14 To 9999. %

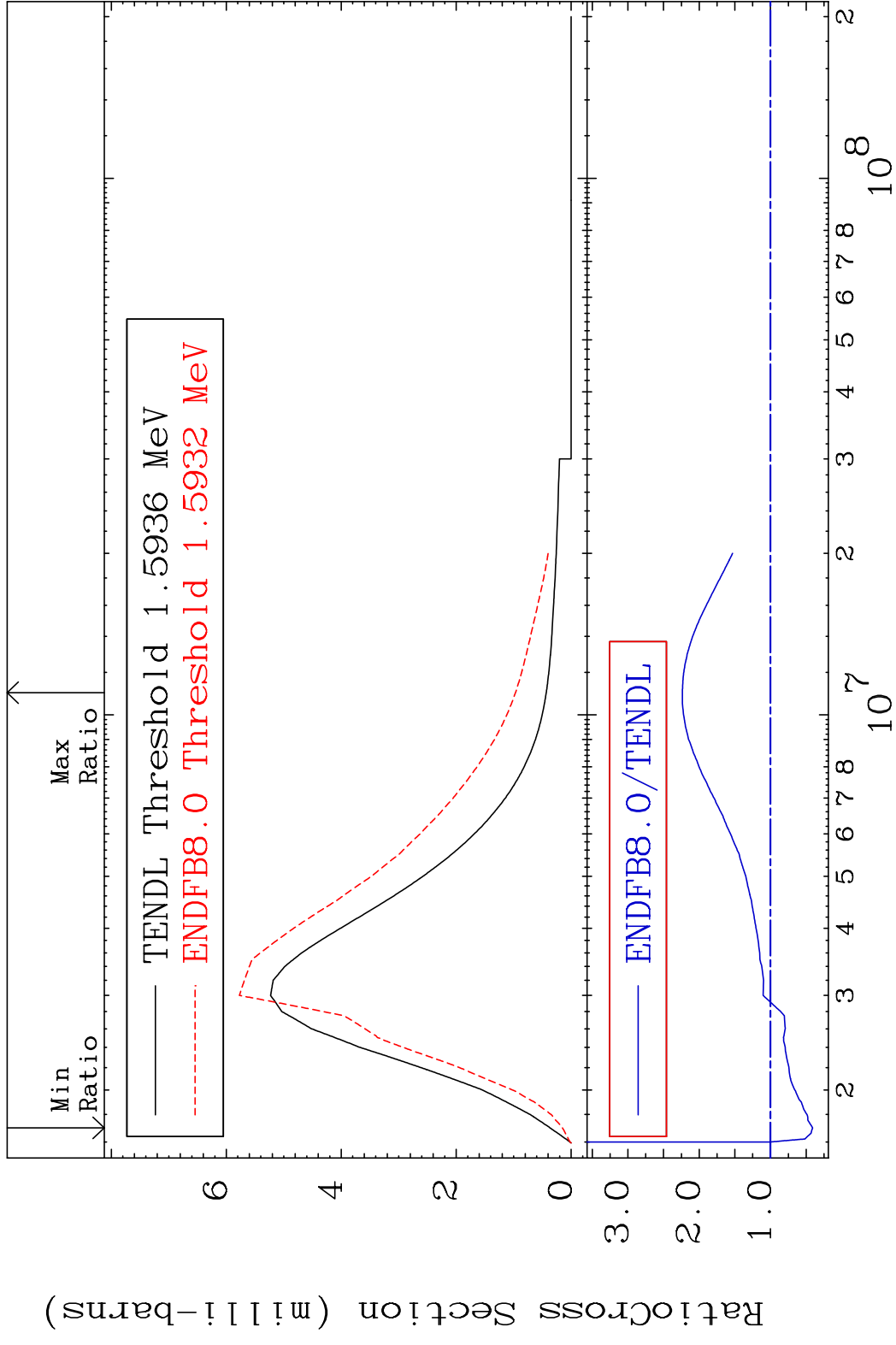


MAT 2325 MT= 62 (n, n') Level 23-V -50
 Cross Section -48.20 To 18.42 %

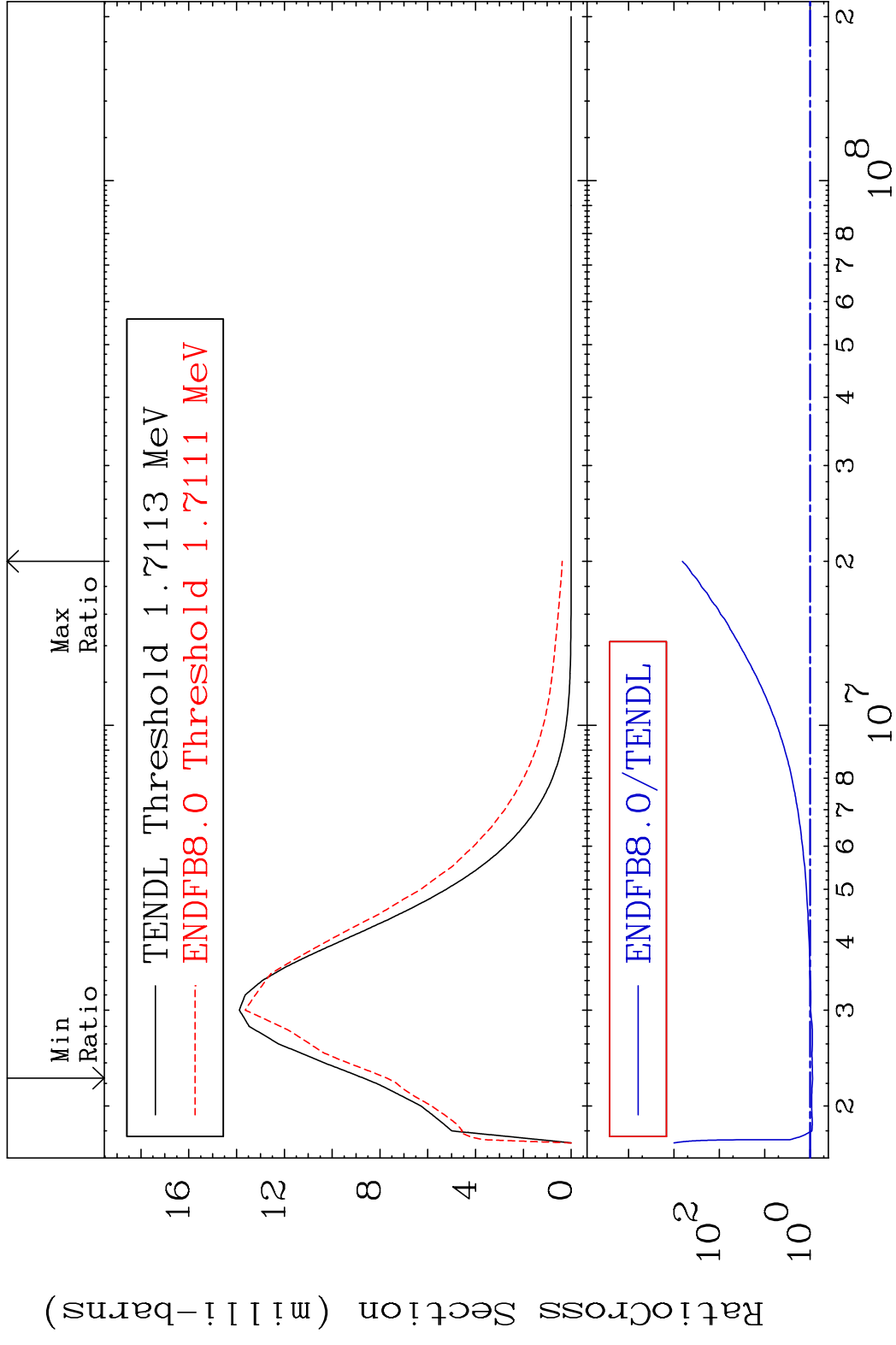


20 Incident Energy (eV) 23-V -50

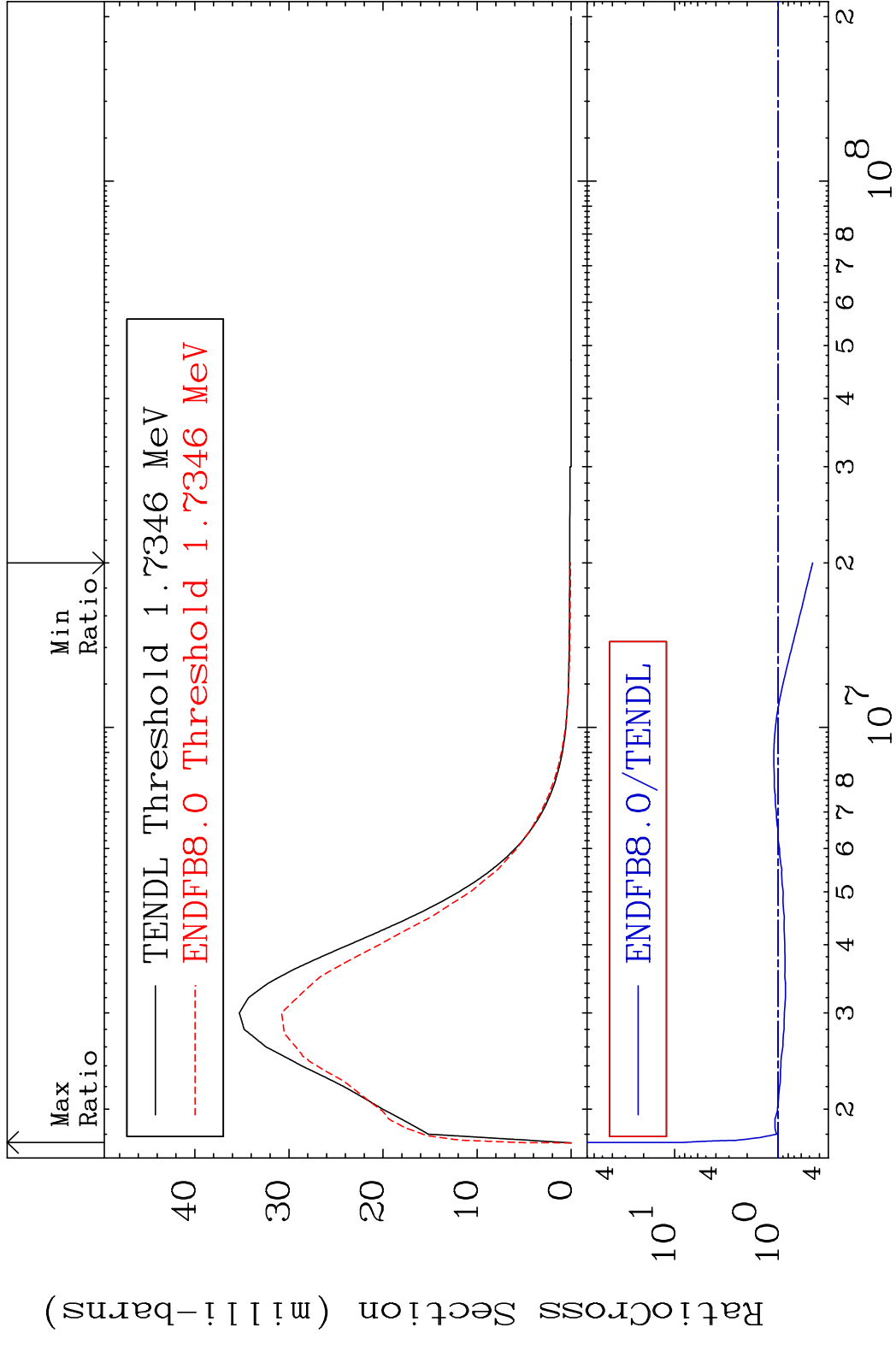
MAT 2325 MT= 63 (n, n') Level 23-V -50
 Cross Section -58.93 To 123.6 %



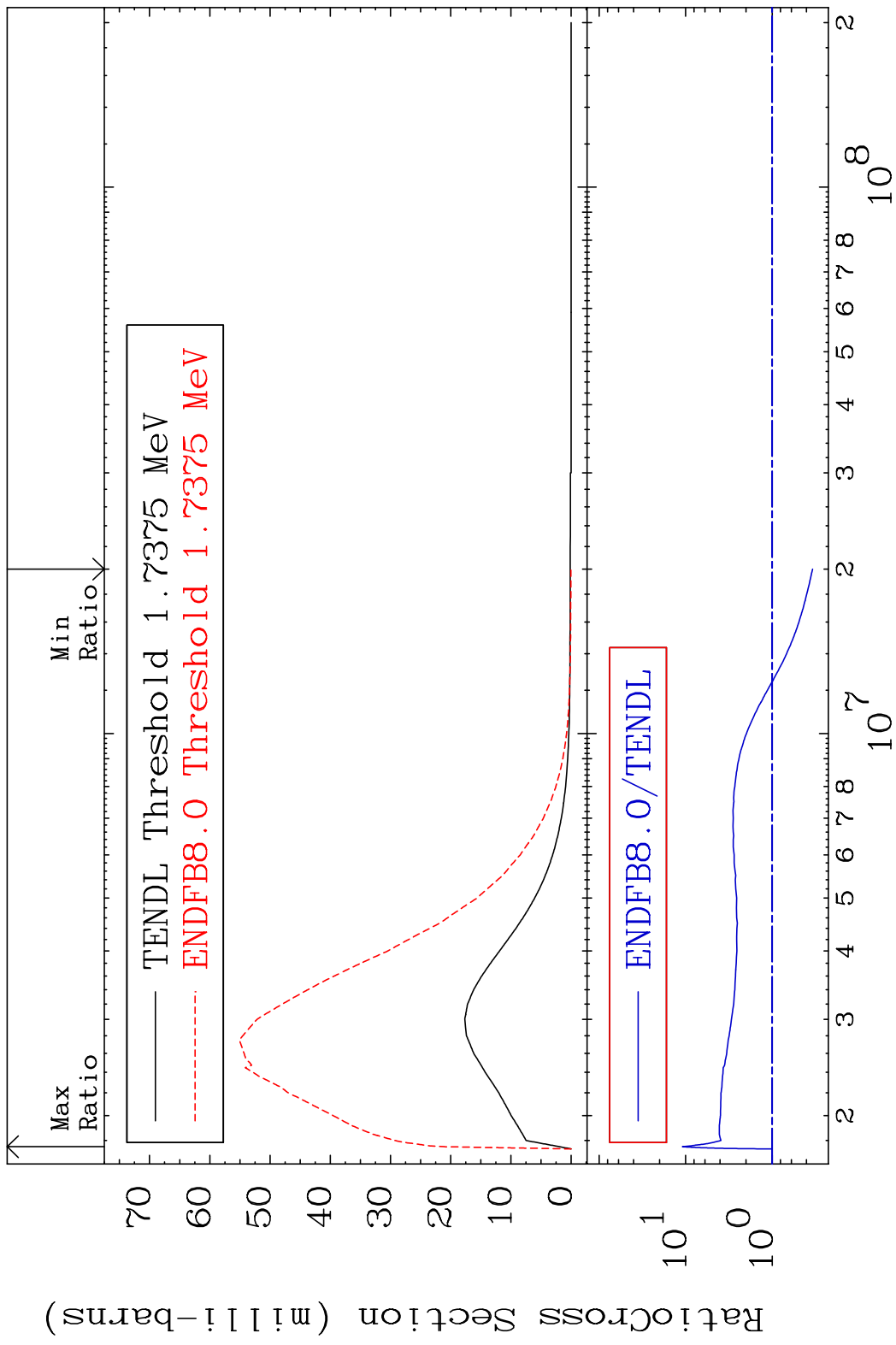
MAT 2325 MT= 64 (n, n') Level 23-V -50
 Cross Section -11.29 To 9999. %



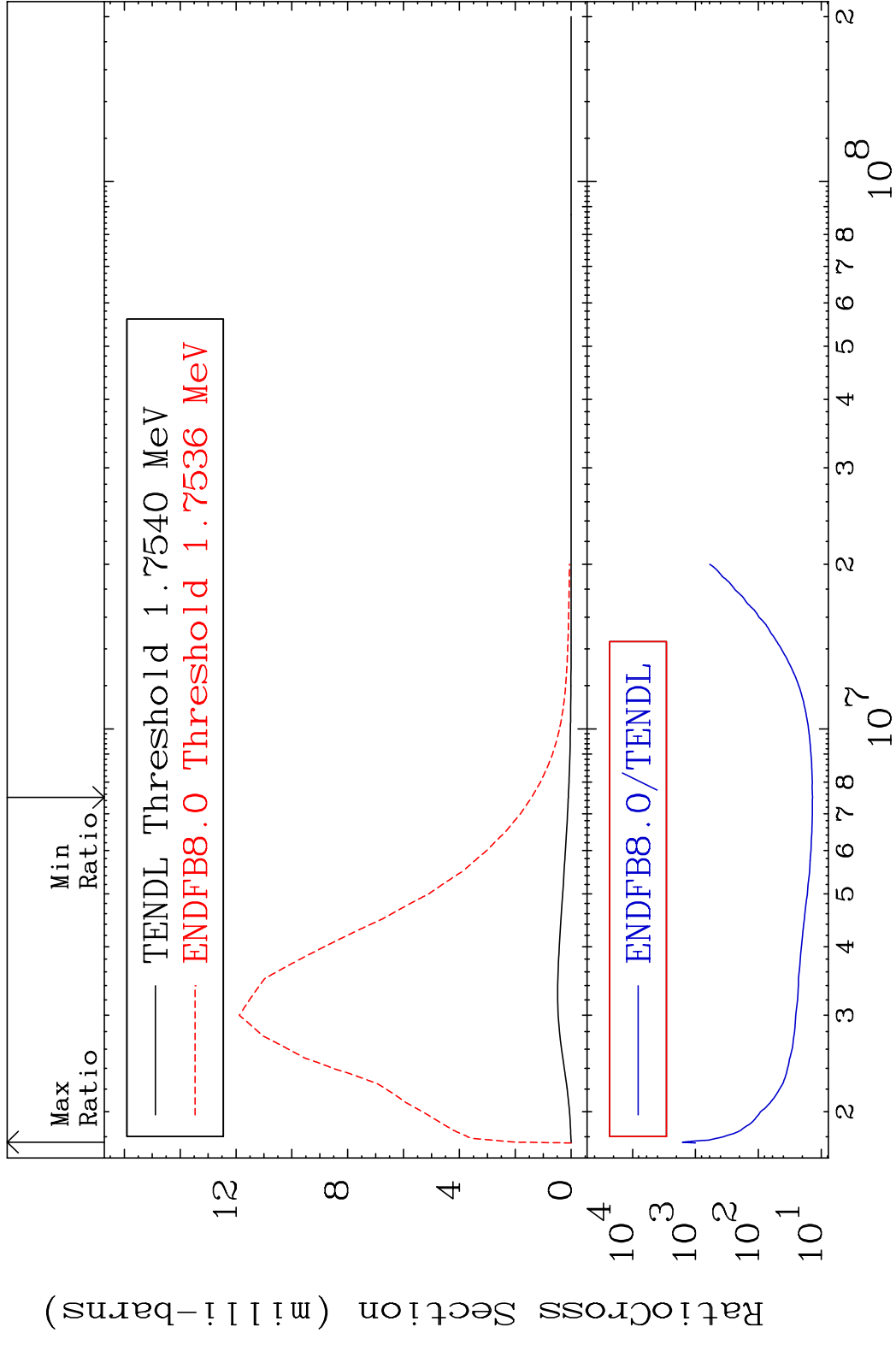
MAT 2325 MT= 65 (n, n') Level 23-V -50
 Cross Section -53.43 To 743.9 %



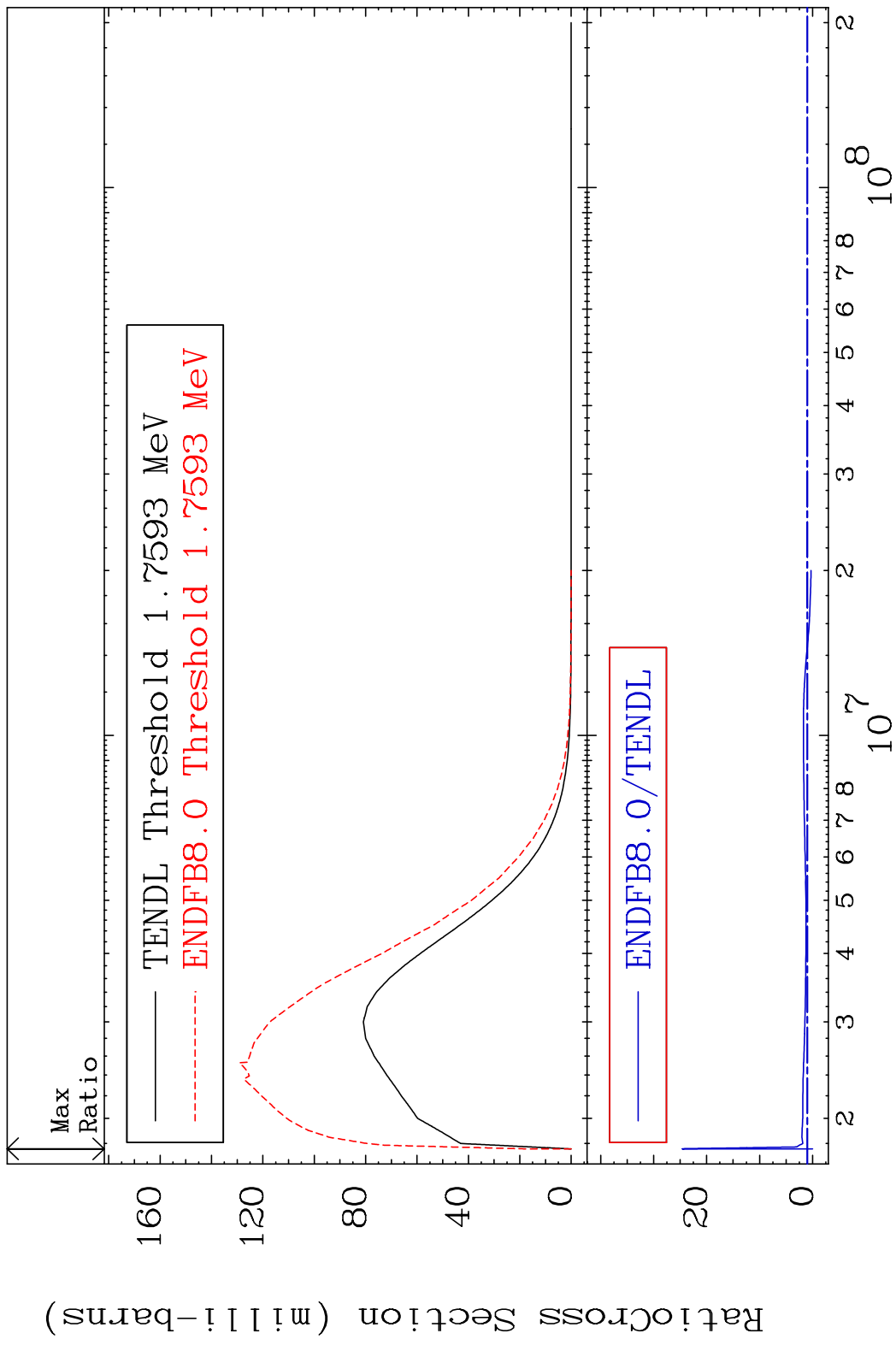
MAT 2325 MT= 66 (n, n') Level 23-V -50
 Cross Section -65.94 To 993.0 %



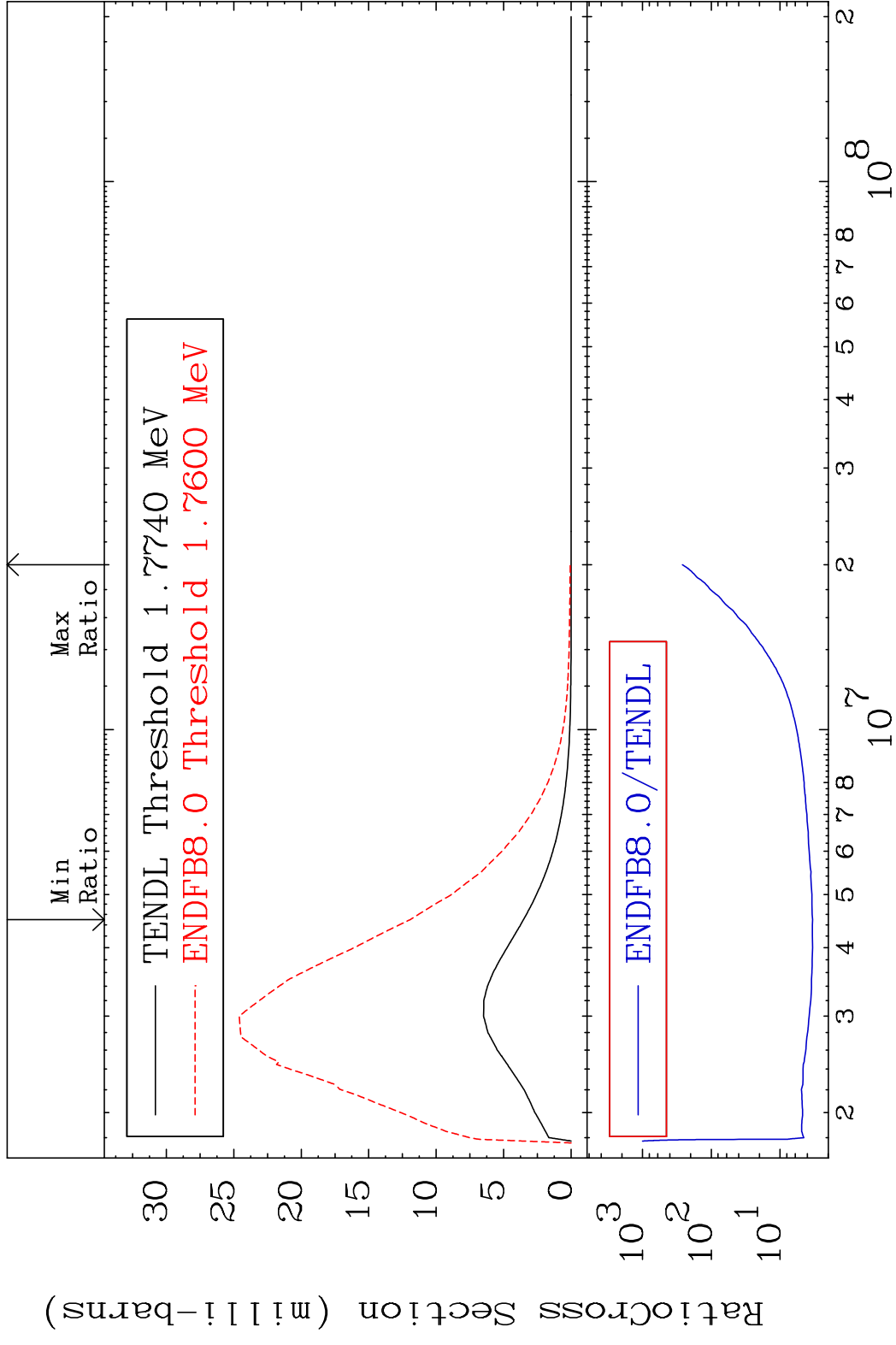
MAT 2325 MT= 67 (n, n') Level 23-V -50
 Cross Section 1281. To 9999. %



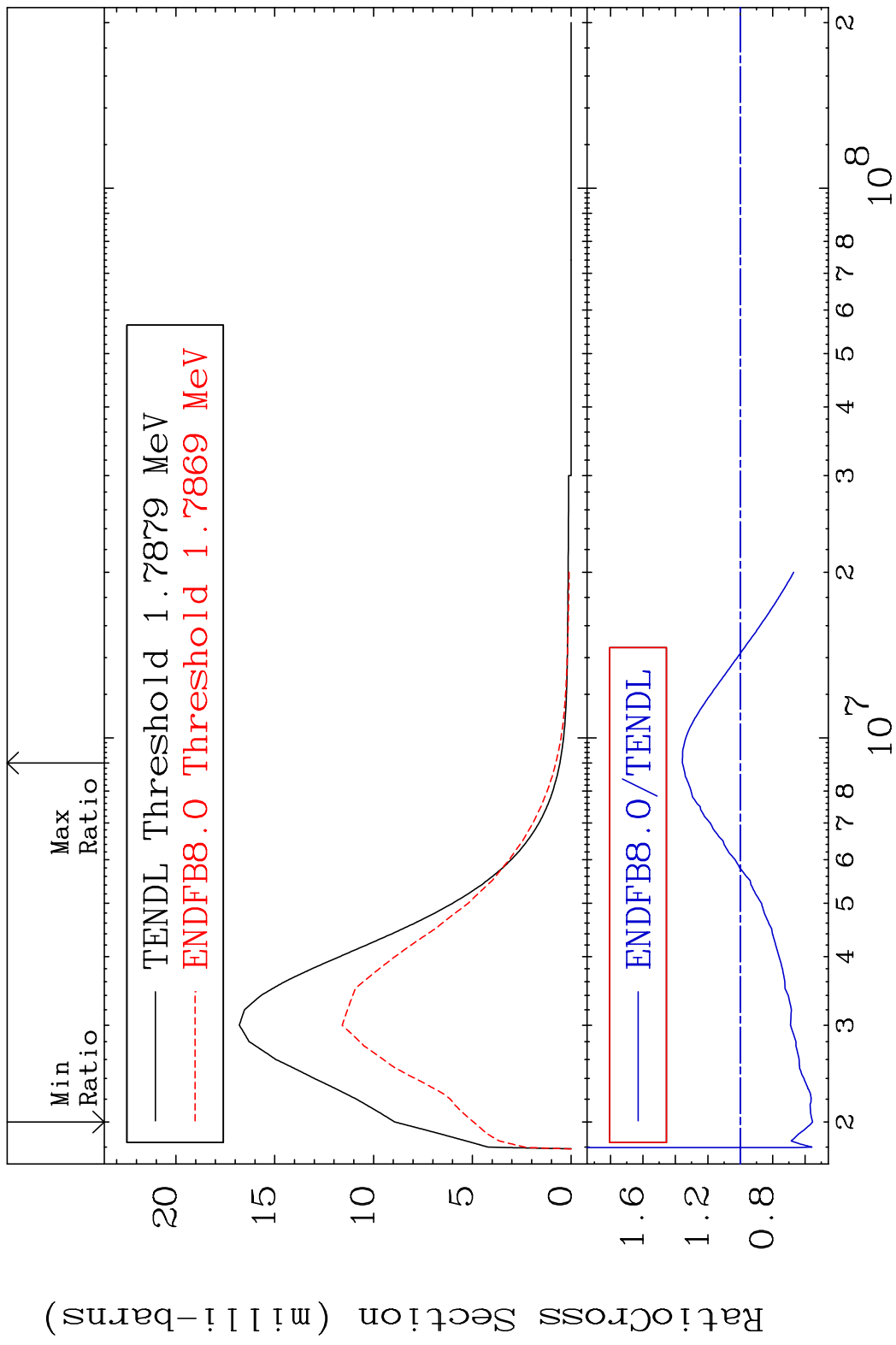
MAT 2325 MT= 68 (n, n') Level 23-V -50
 Cross Section -100.0 To 2359. %



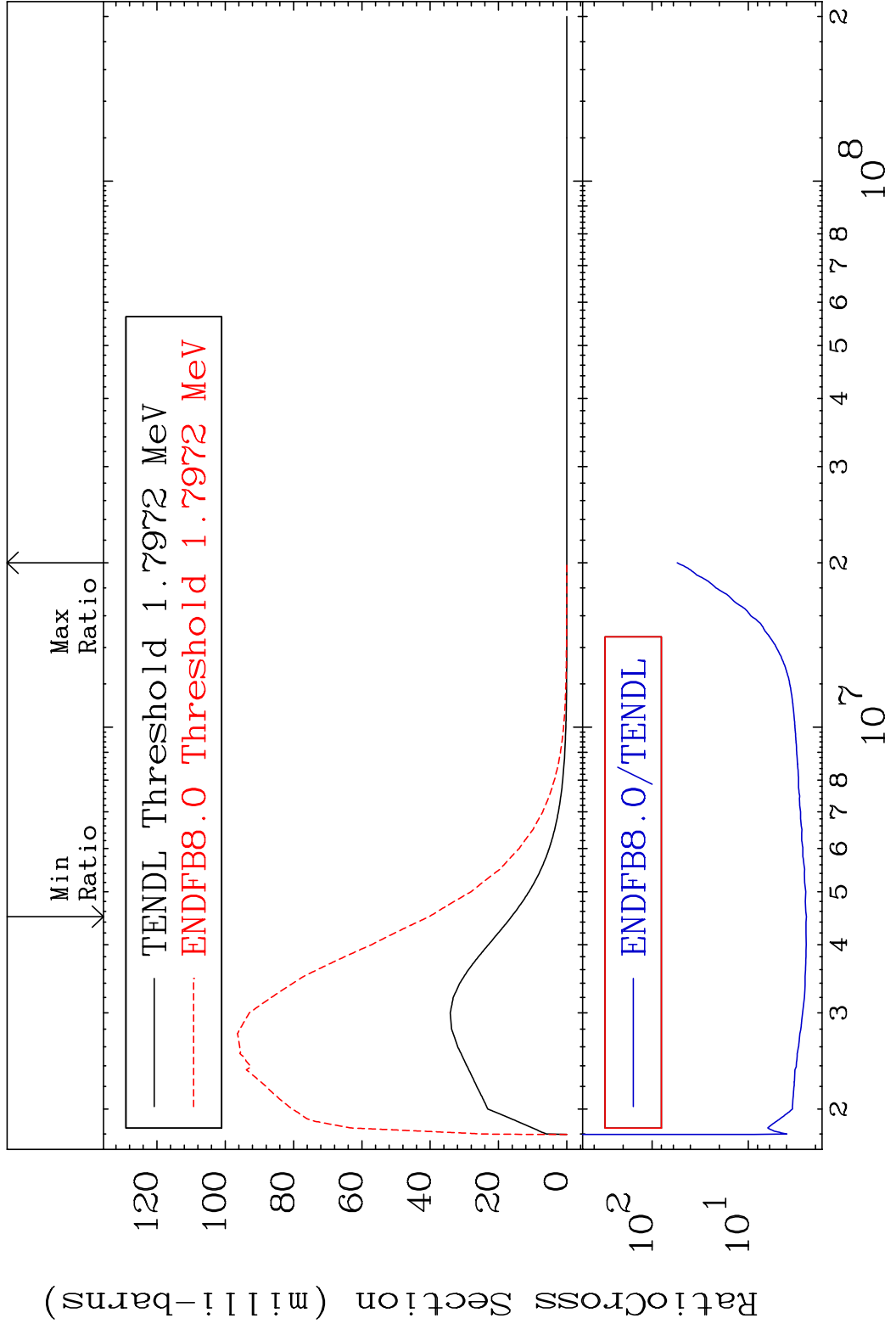
MAT 2325 MT= 69 (n, n') Level 23-V -50
 Cross Section 237.4 To 9999. %



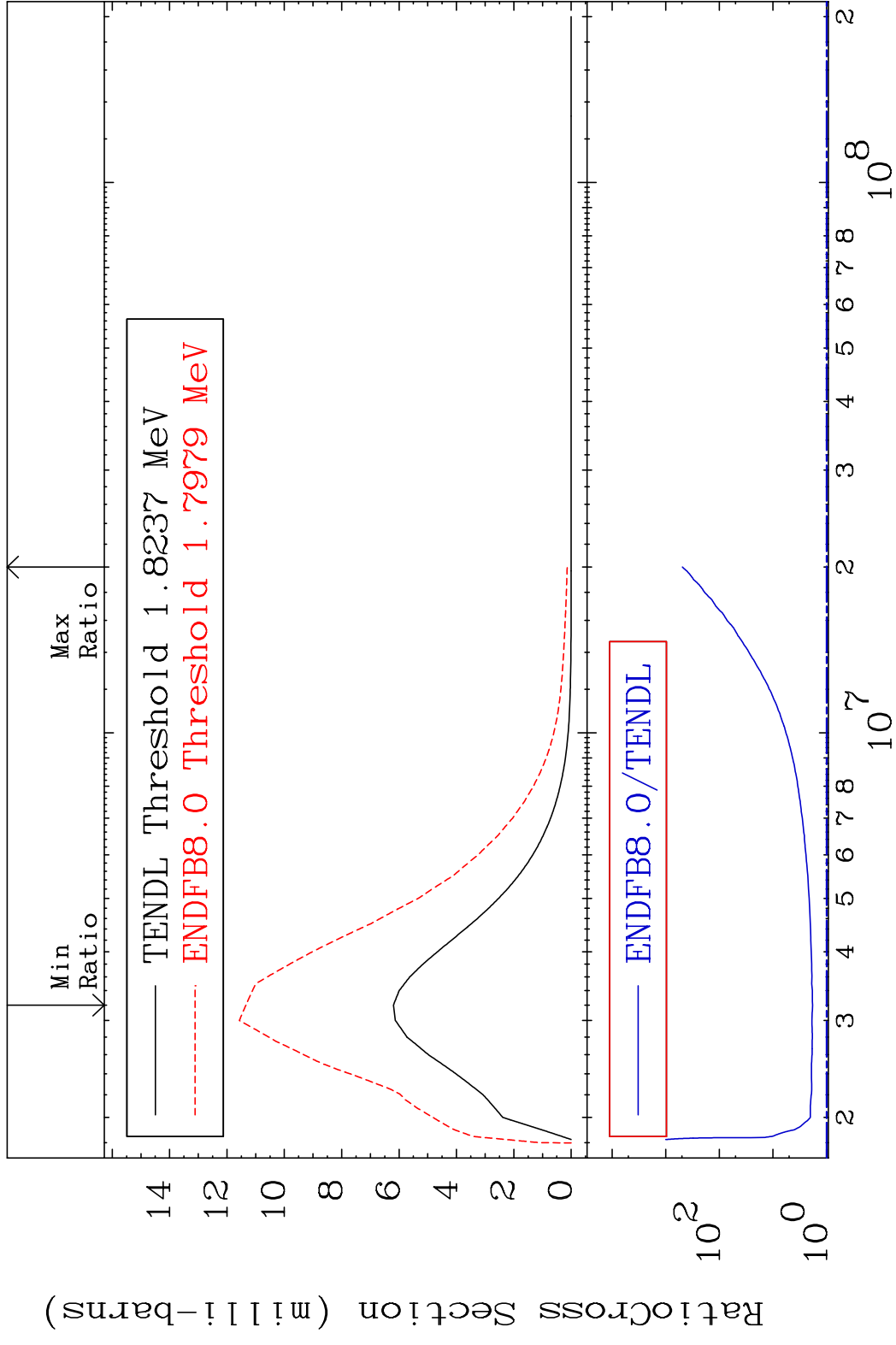
MAT 2325 MT= 70 (n,n') Level 23-V -50
 Cross Section -44.60 To 35.72 %



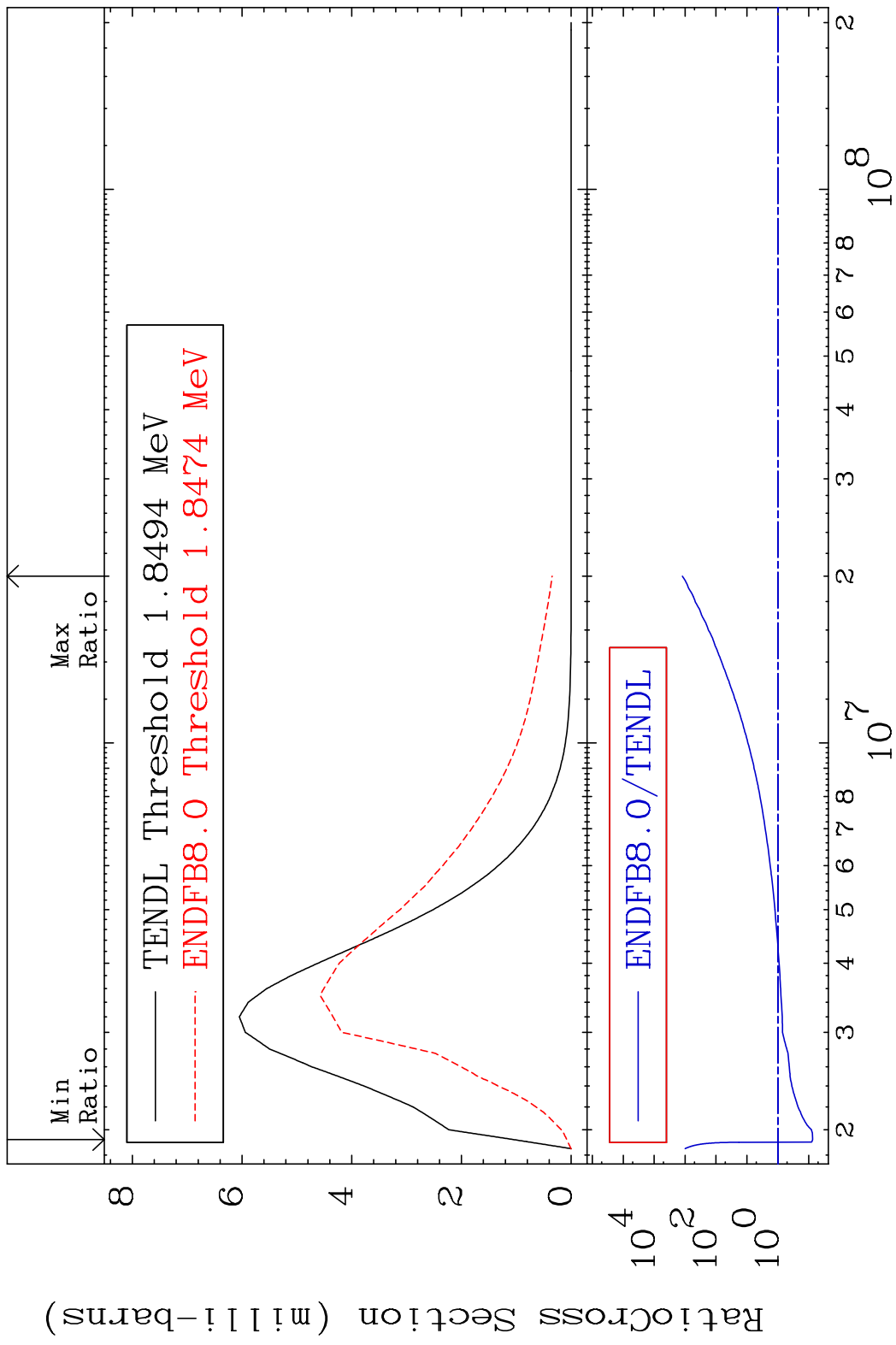
MAT 2325 MT= 71 (n, n') Level 23-V -50
 Cross Section 148.5 To 5373. %



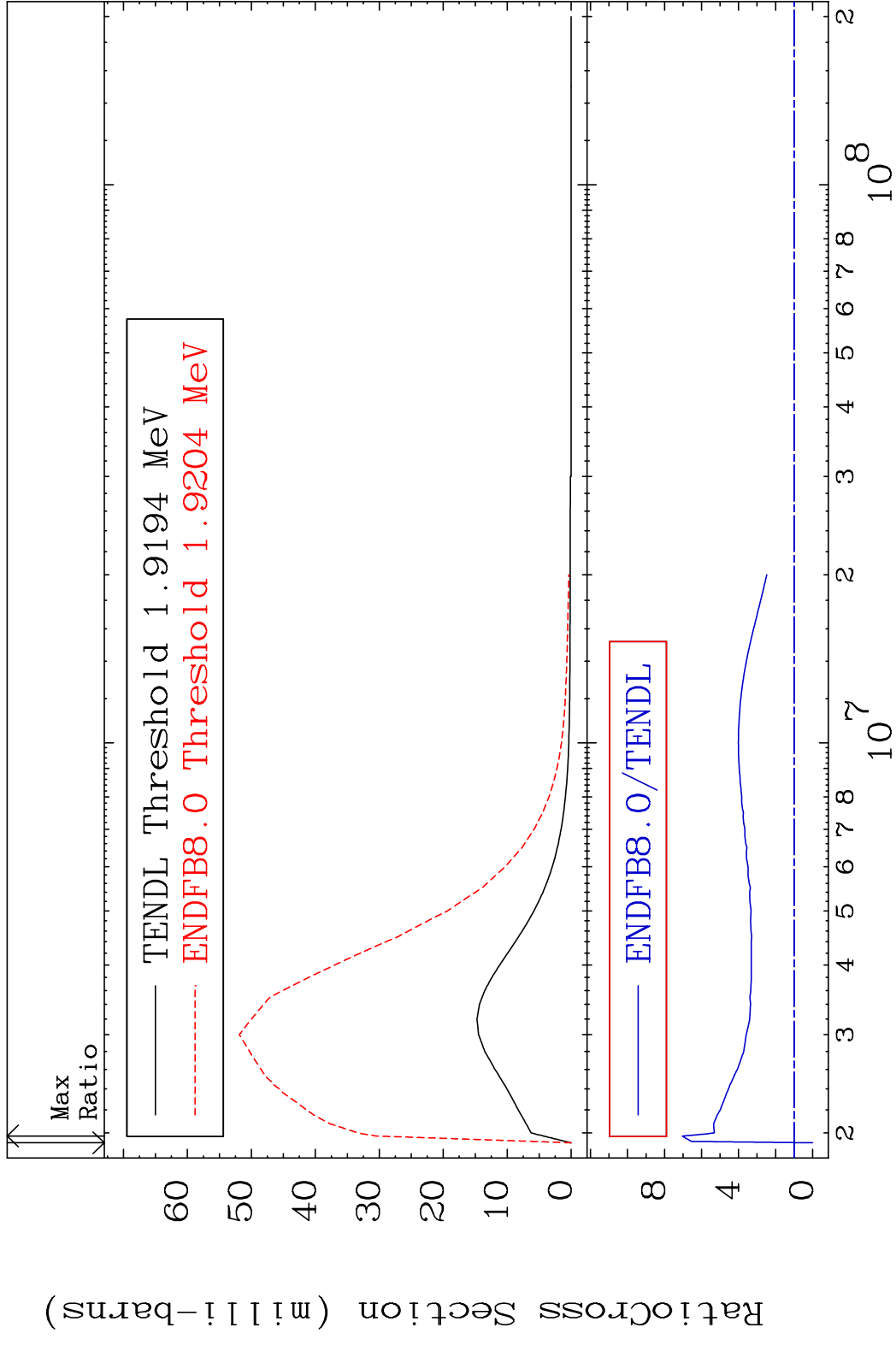
MAT 2325 MT= 72 (n, n') Level 23-V -50
 Cross Section 83.00 To 9999. %



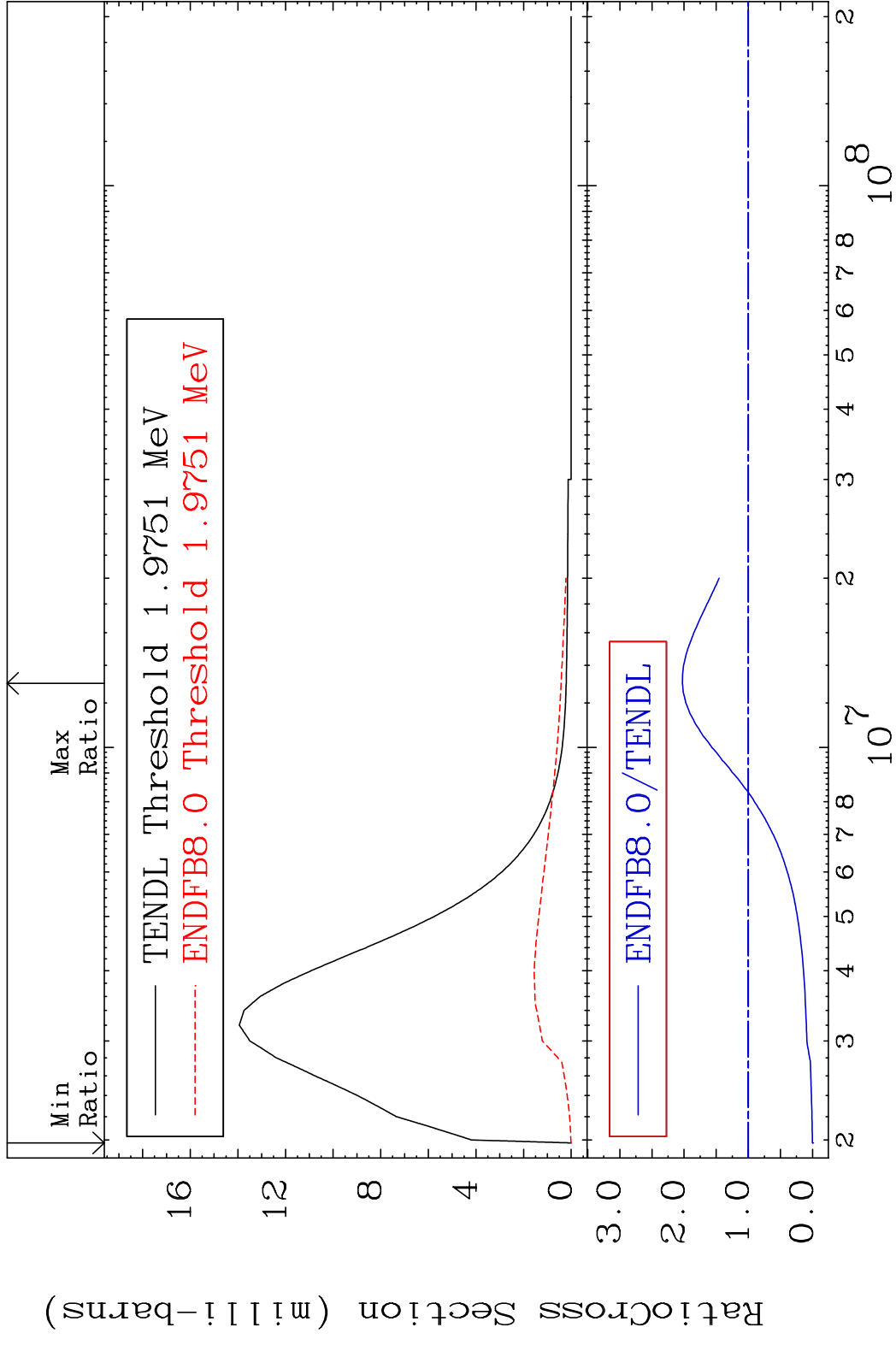
MAT 2325 MT= 73 (n, n') Level 23-V -50
 Cross Section -92.47 To 9999. %



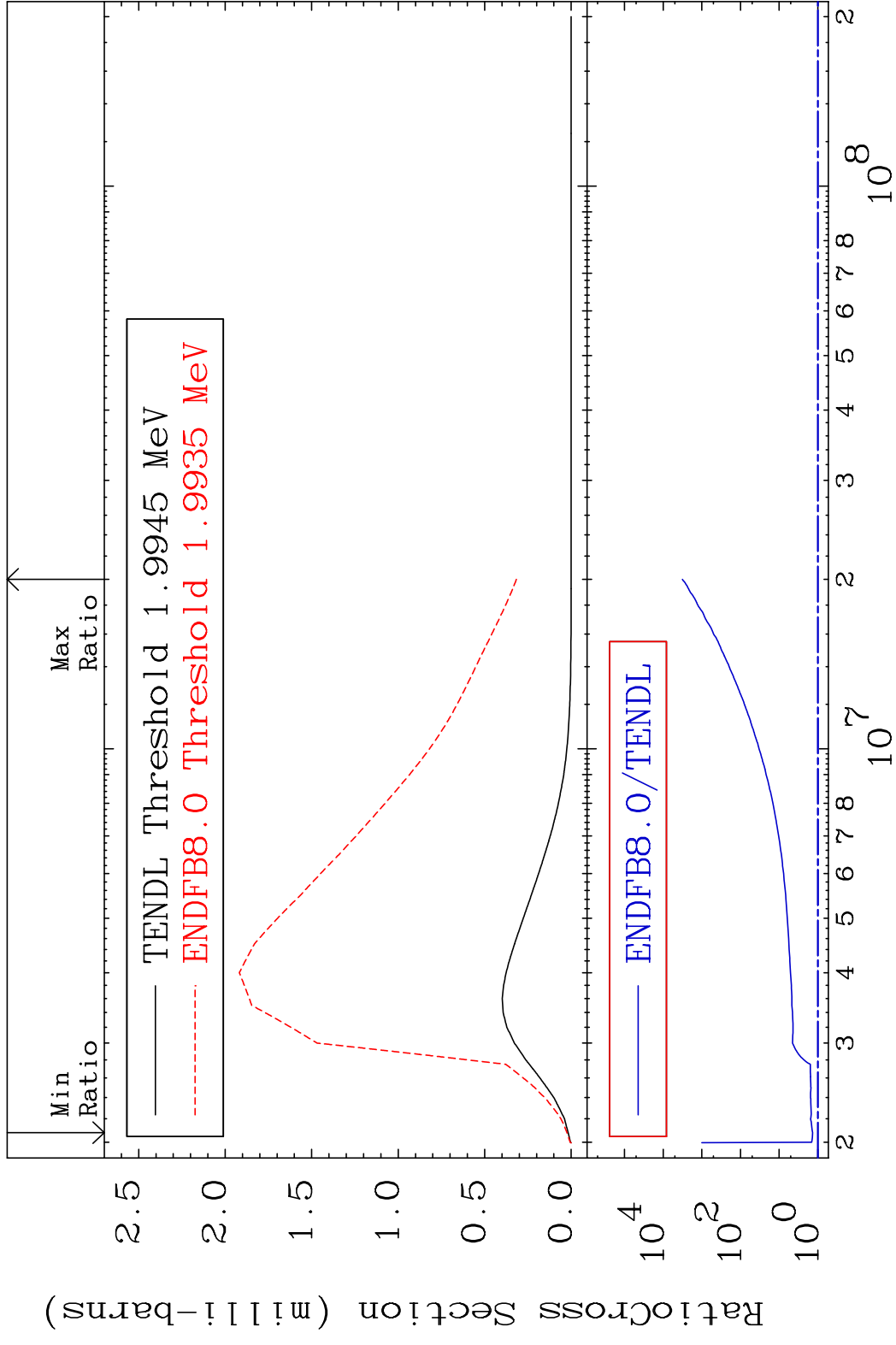
MAT 2325 MT= 74 (n,n') Level 23-V -50
 Cross Section -100.0 To 603.7 %



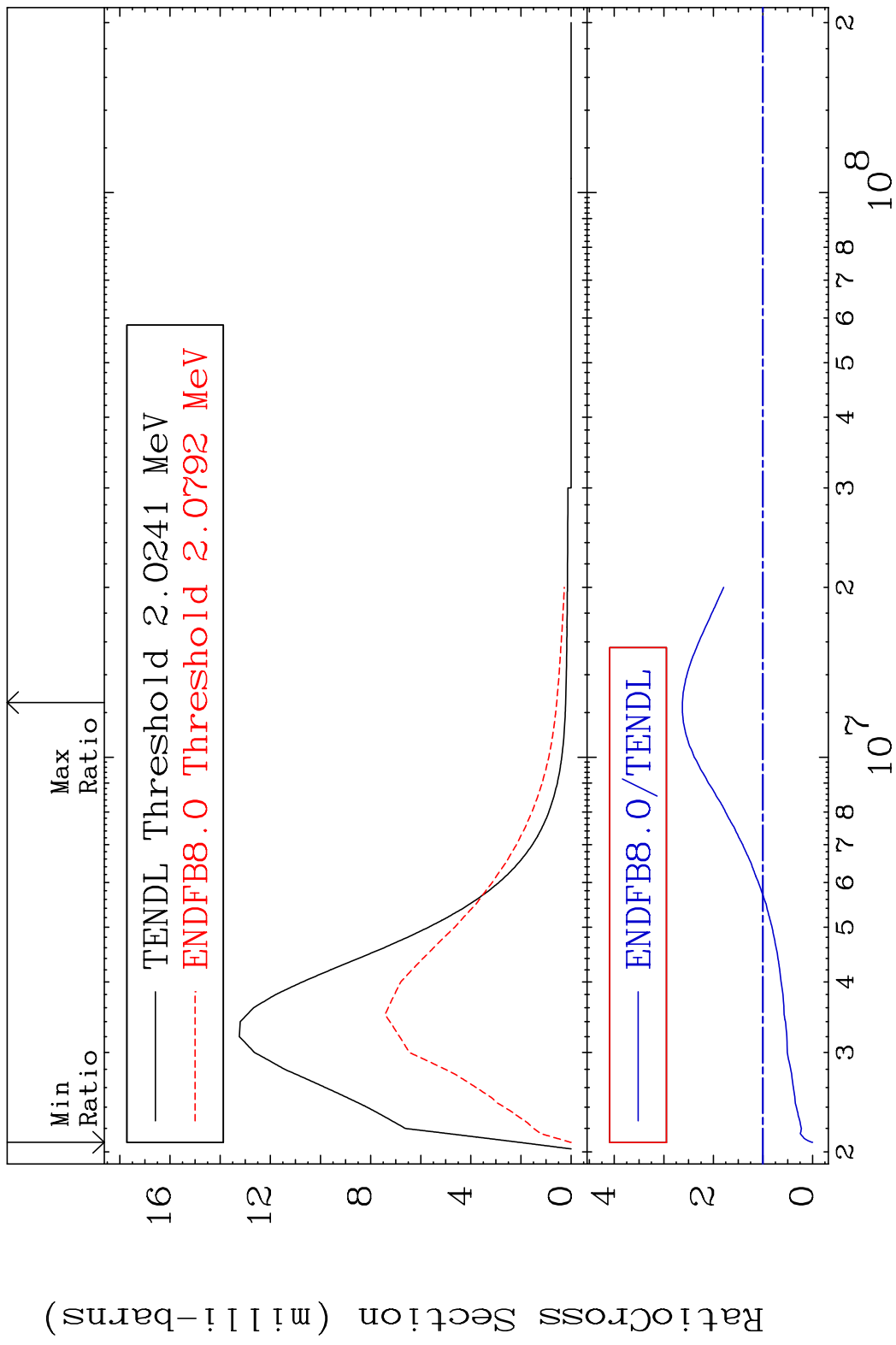
MAT 2325 MT= 75 (n, n') Level 23-V -50
 Cross Section -100.0 To 102.7 %



MAT 2325 MT= 76 (n, n') Level 23-V -50
 Cross Section 36.21 To 9999. %

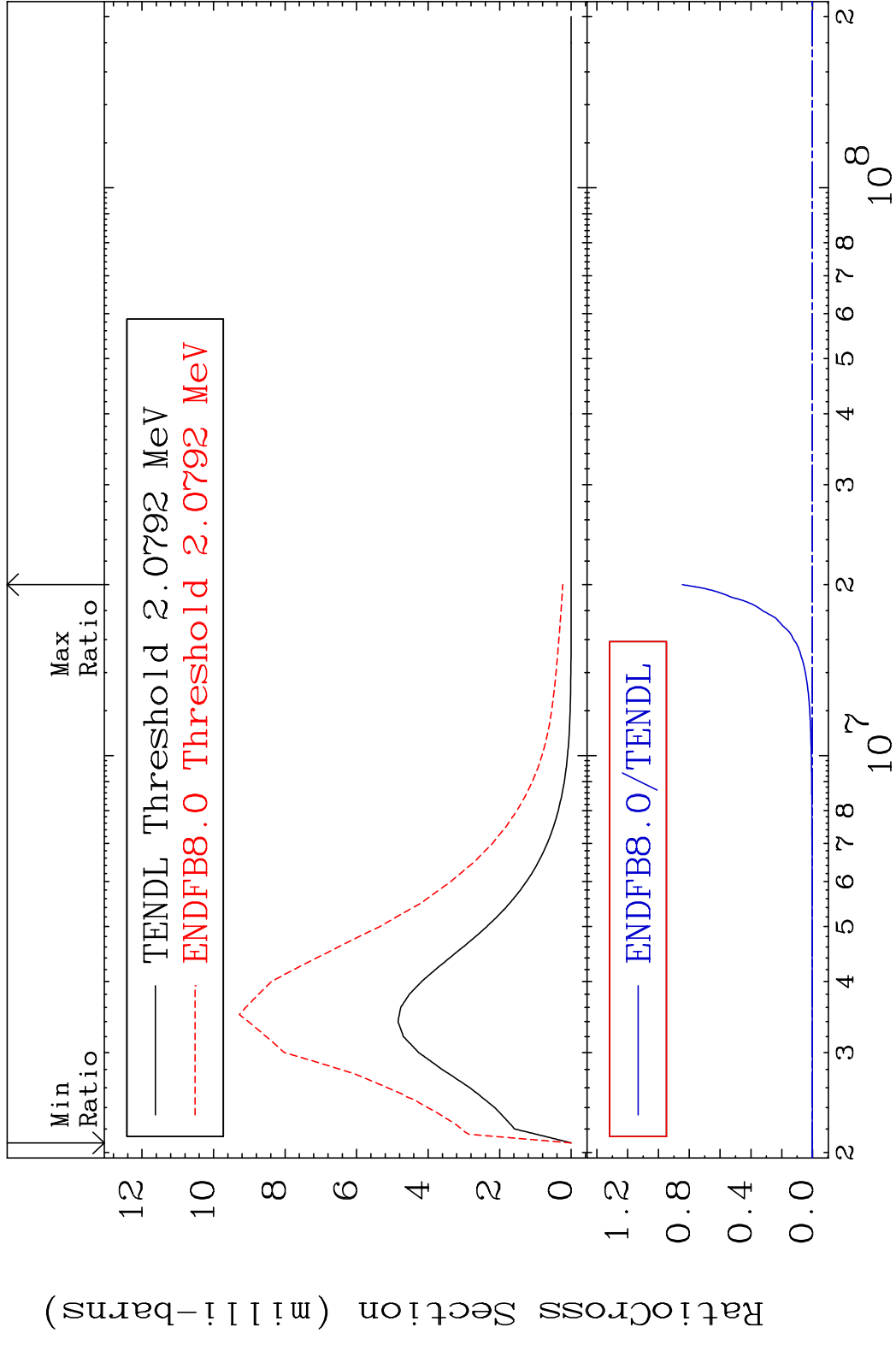


MAT 2325 MT= 77 (n, n') Level 23-V -50
 Cross Section -100.0 To 162.6 %

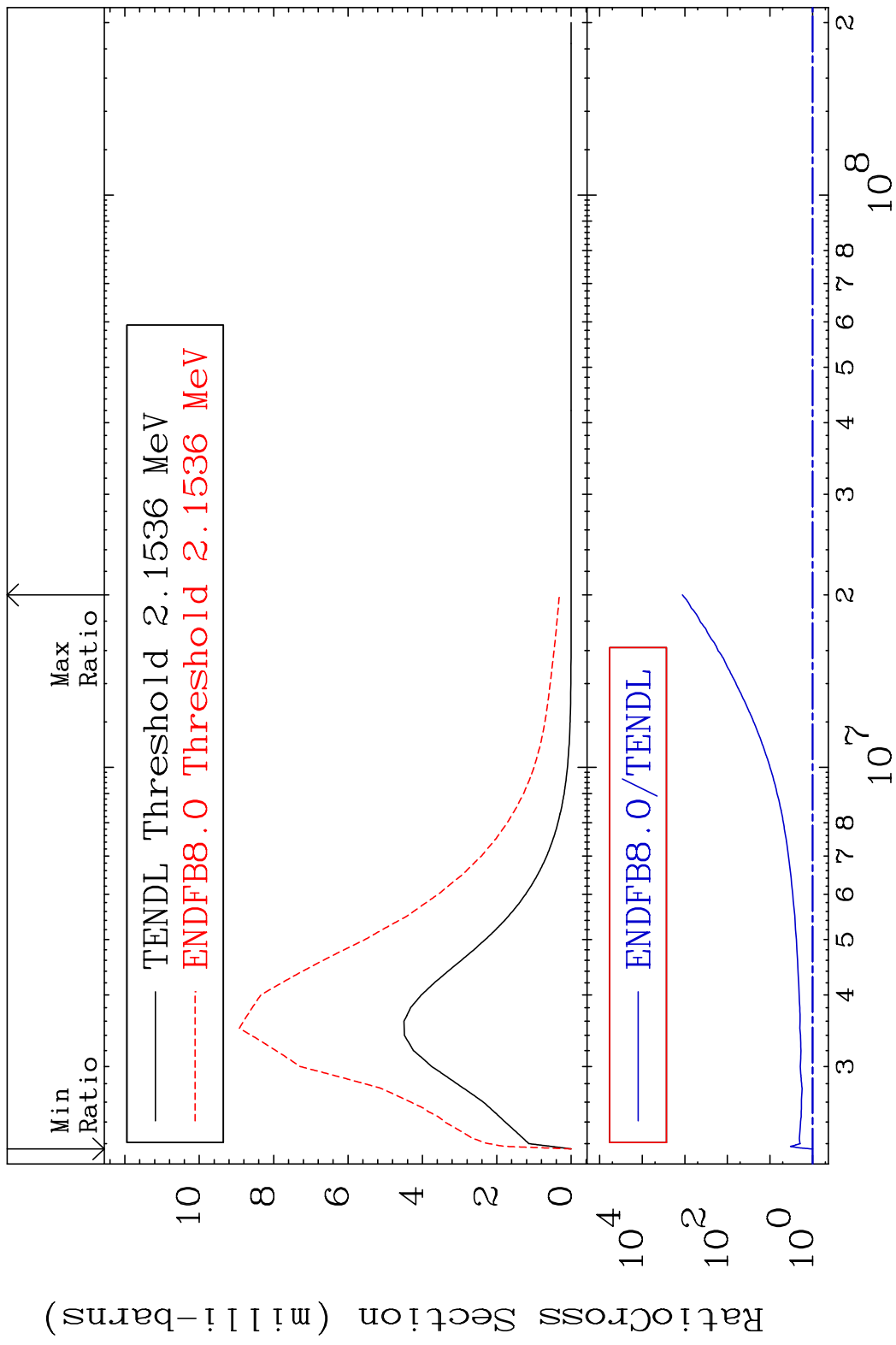


35 Incident Energy (eV) 23-V -50

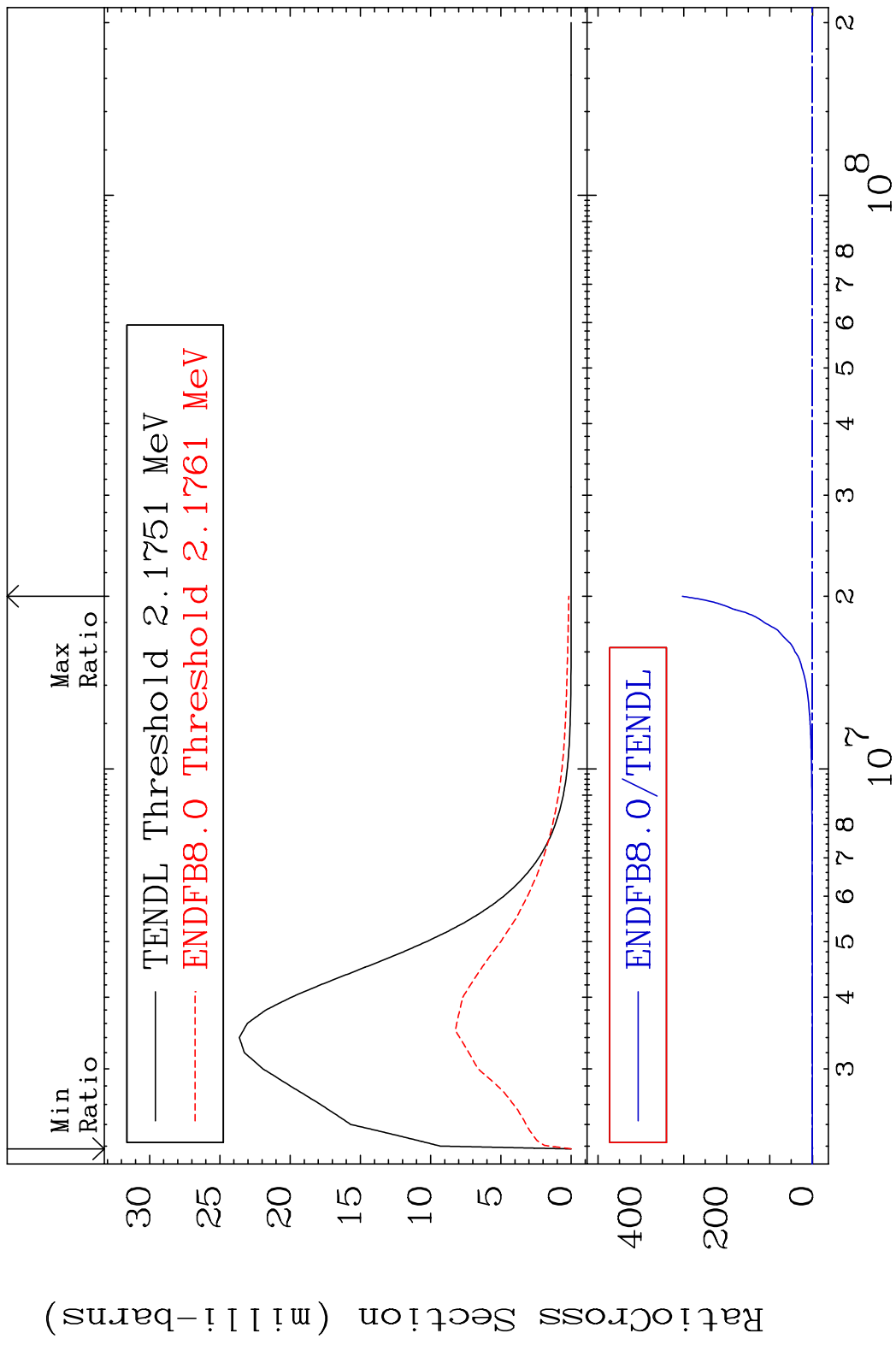
MAT 2325 MT= 78 (n, n') Level 23-V -50
 Cross Section -100.0 To 9999. %



MAT 2325 MT= 79 (n, n') Level 23-V -50
 Cross Section 0.000 To 9999. %

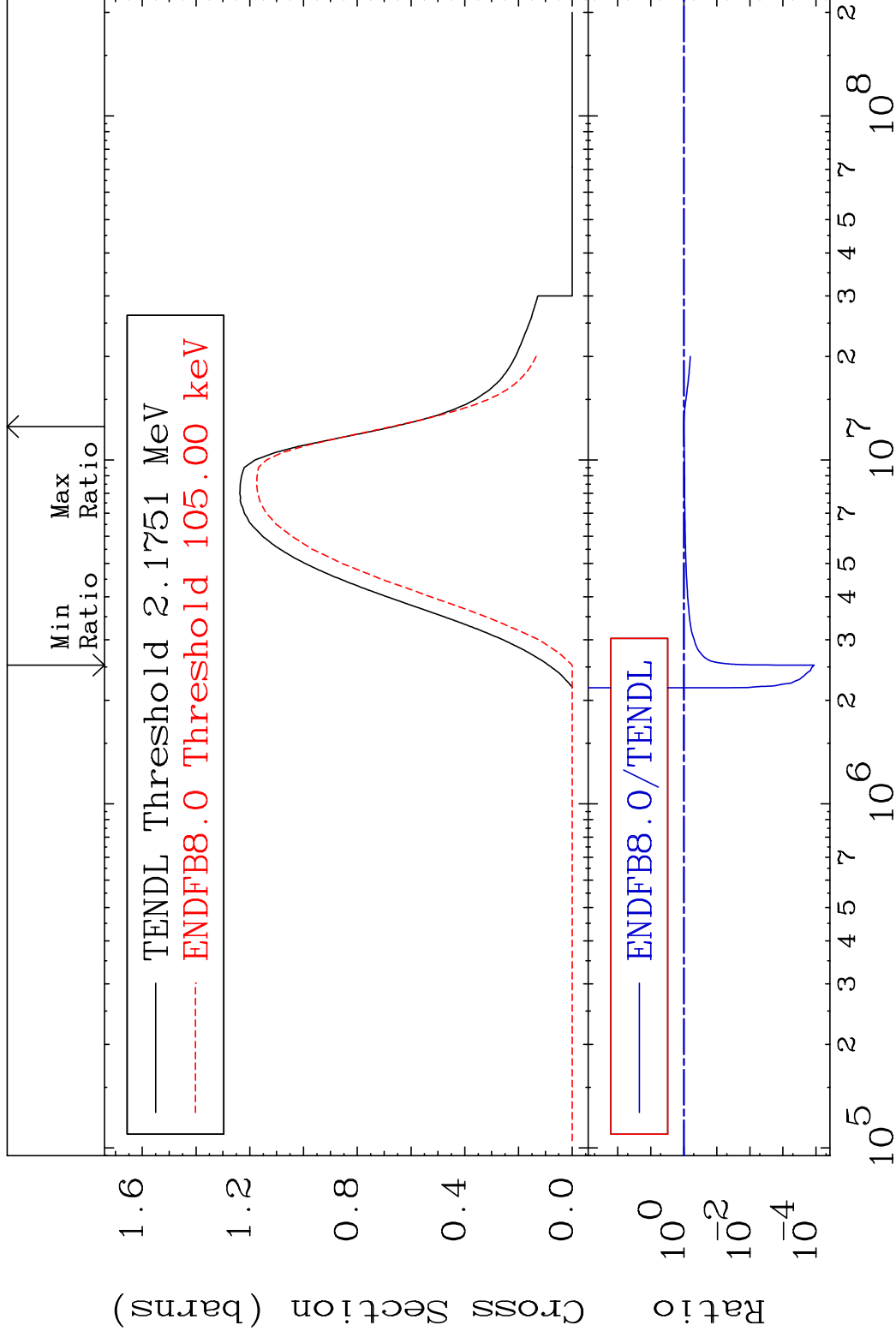


MAT 2325 MT= 80 (n, n') Level 23-V -50
 Cross Section -100.0 To 9999. %



MAT 2325

(n, n') Continuum 23-V -50
Cross Section -99.99 To 1.062 %



39

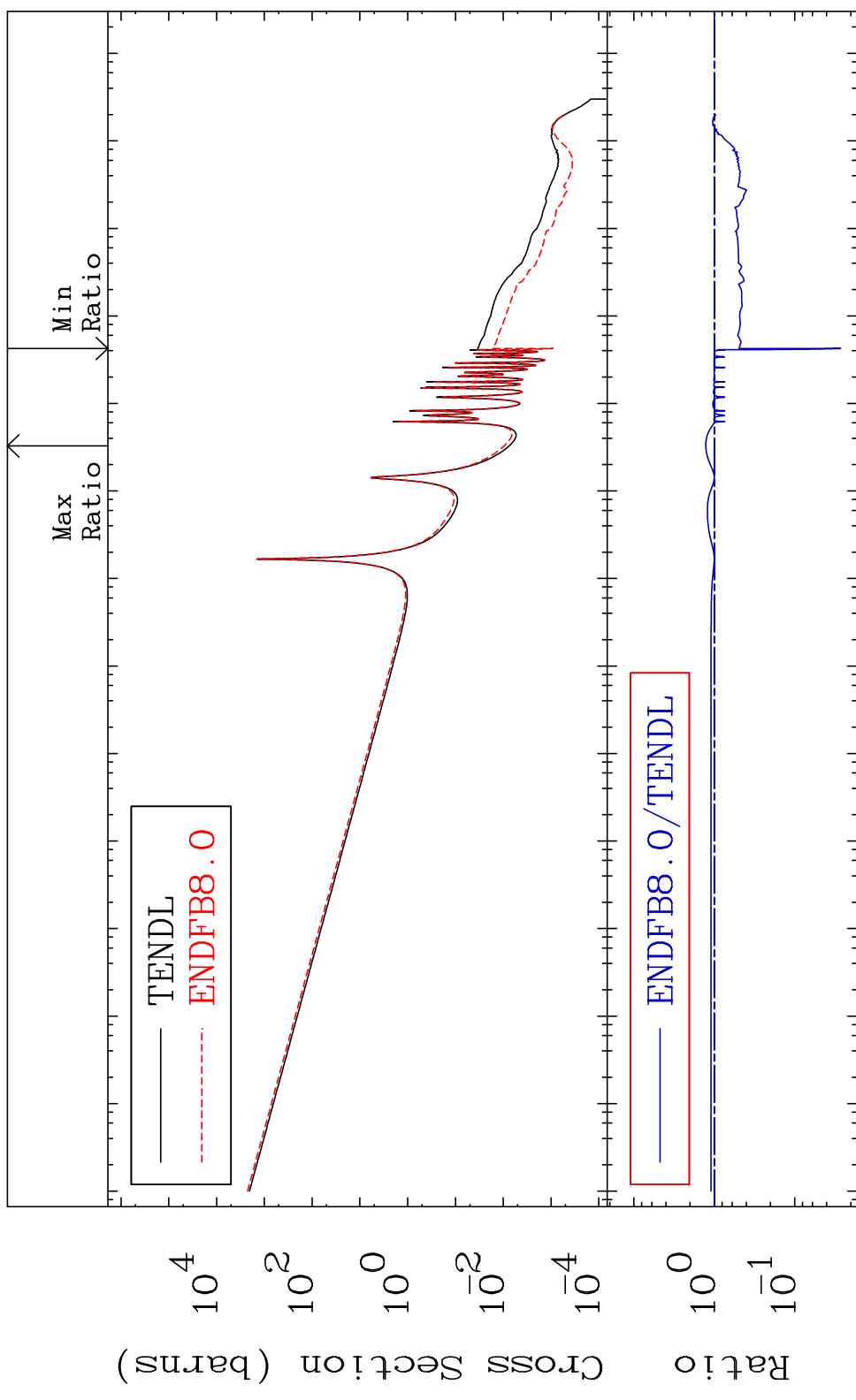
Incident Energy (eV)

23-V -50

MAT 2325

(n, γ)

Cross Section -97.30 To 27.74 %
23-V -50



Ratio
Cross Section (barns)
Incident Energy (eV)

40

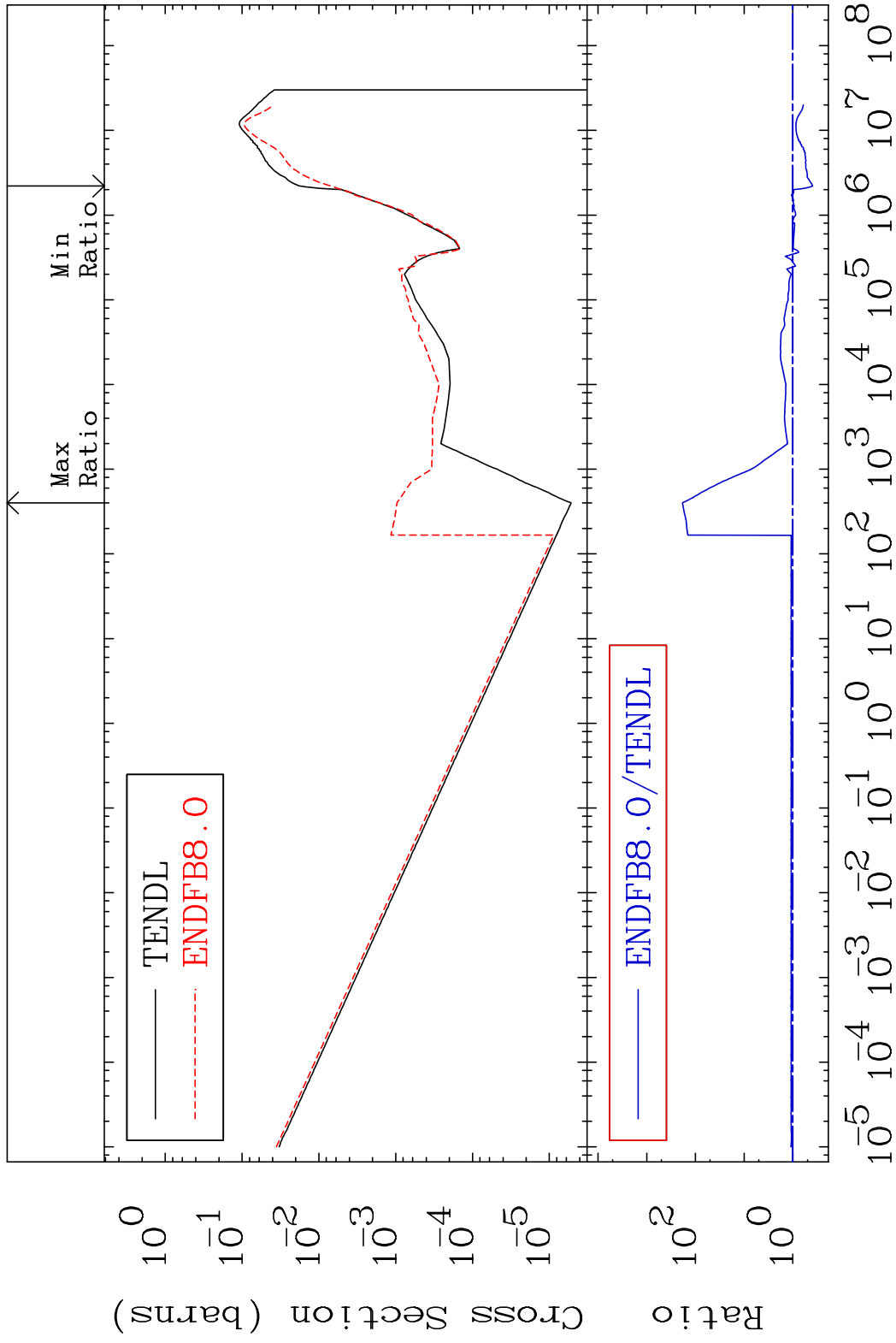
23-V -50

MAT 2325

(n, p)

23-V -50

Cross Section -60.66 To 9999. %

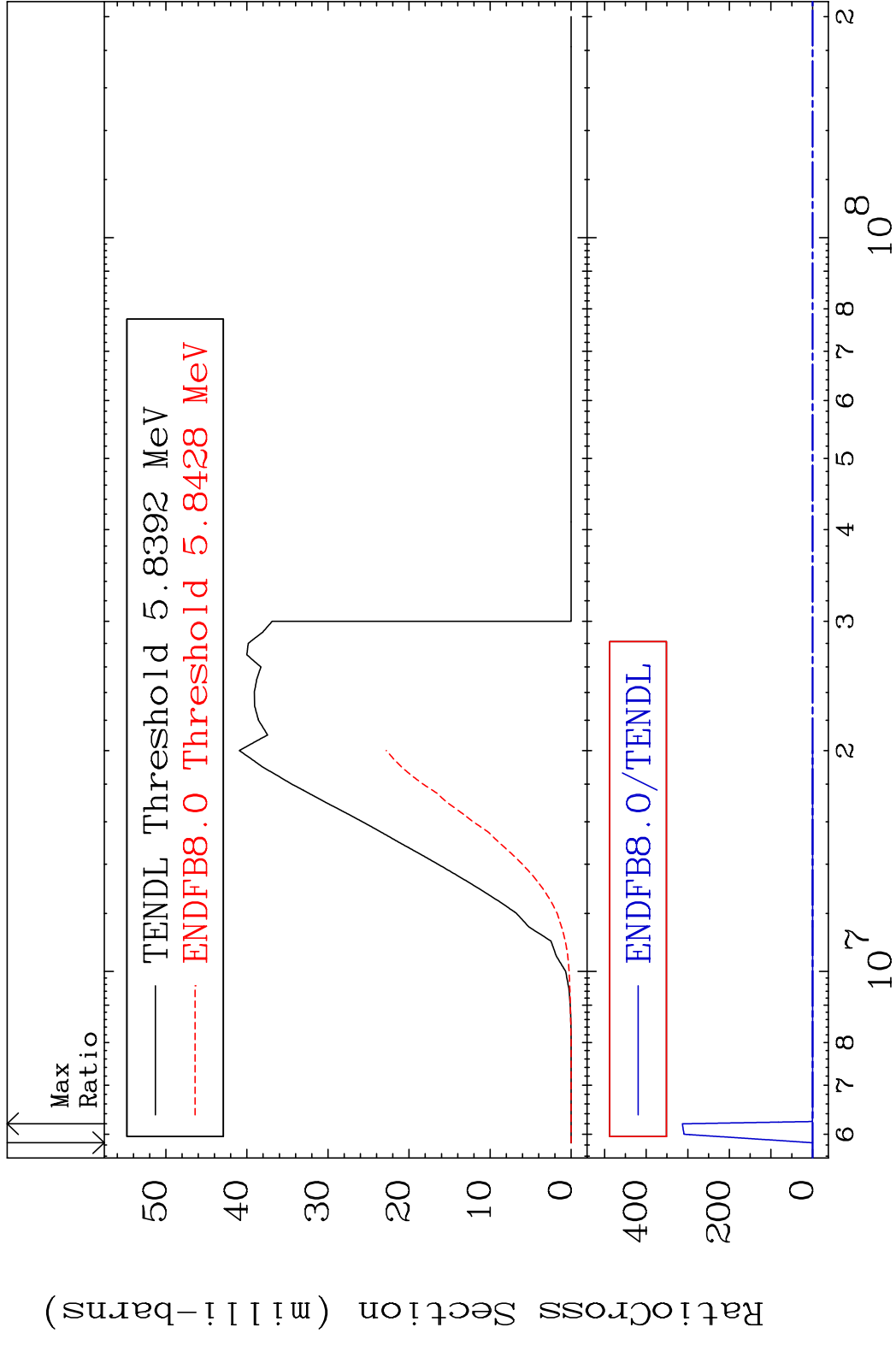


41

Incident Energy (eV)

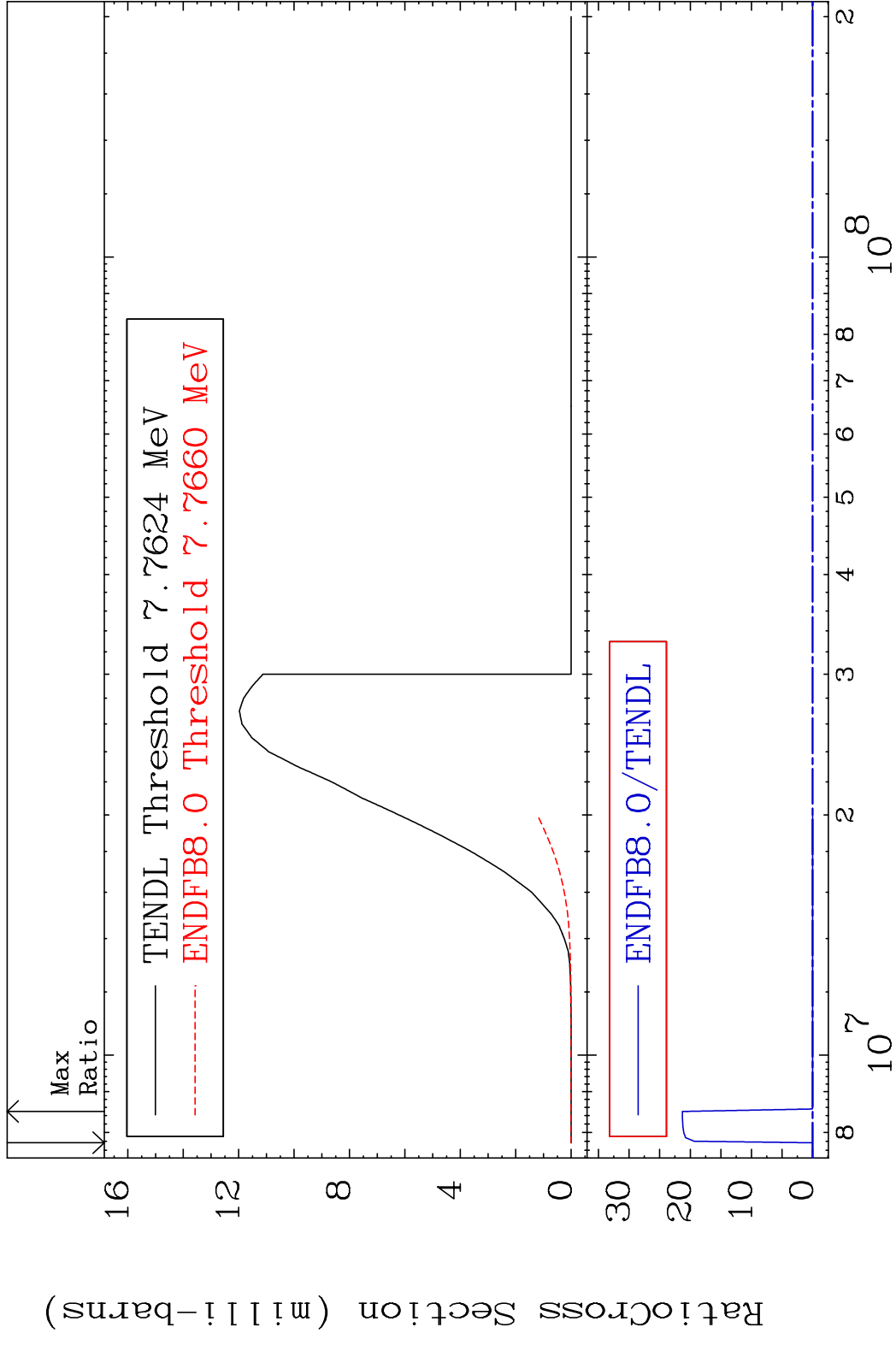
23-V -50

MAT 2325 (n,d) 23-V -50
 Cross Section -100.0 To 9999. %

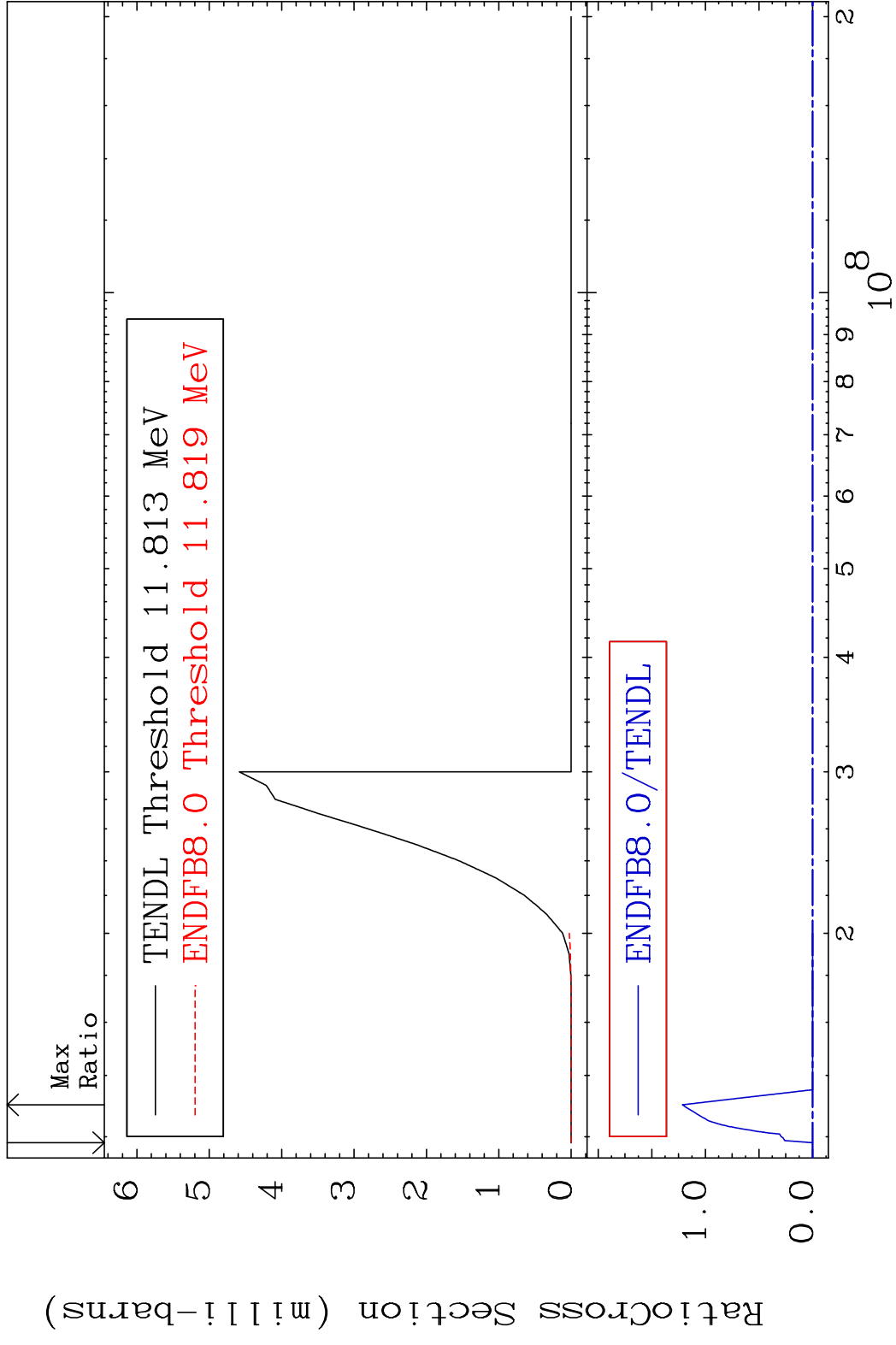


42 23-V -50

MAT 2325 (n, t) 23-V -50
 Cross Section -100.0 To 9999. %



MAT 2325 (n, He-3) 23-V -50
 Cross Section -100.0 To 9999. %

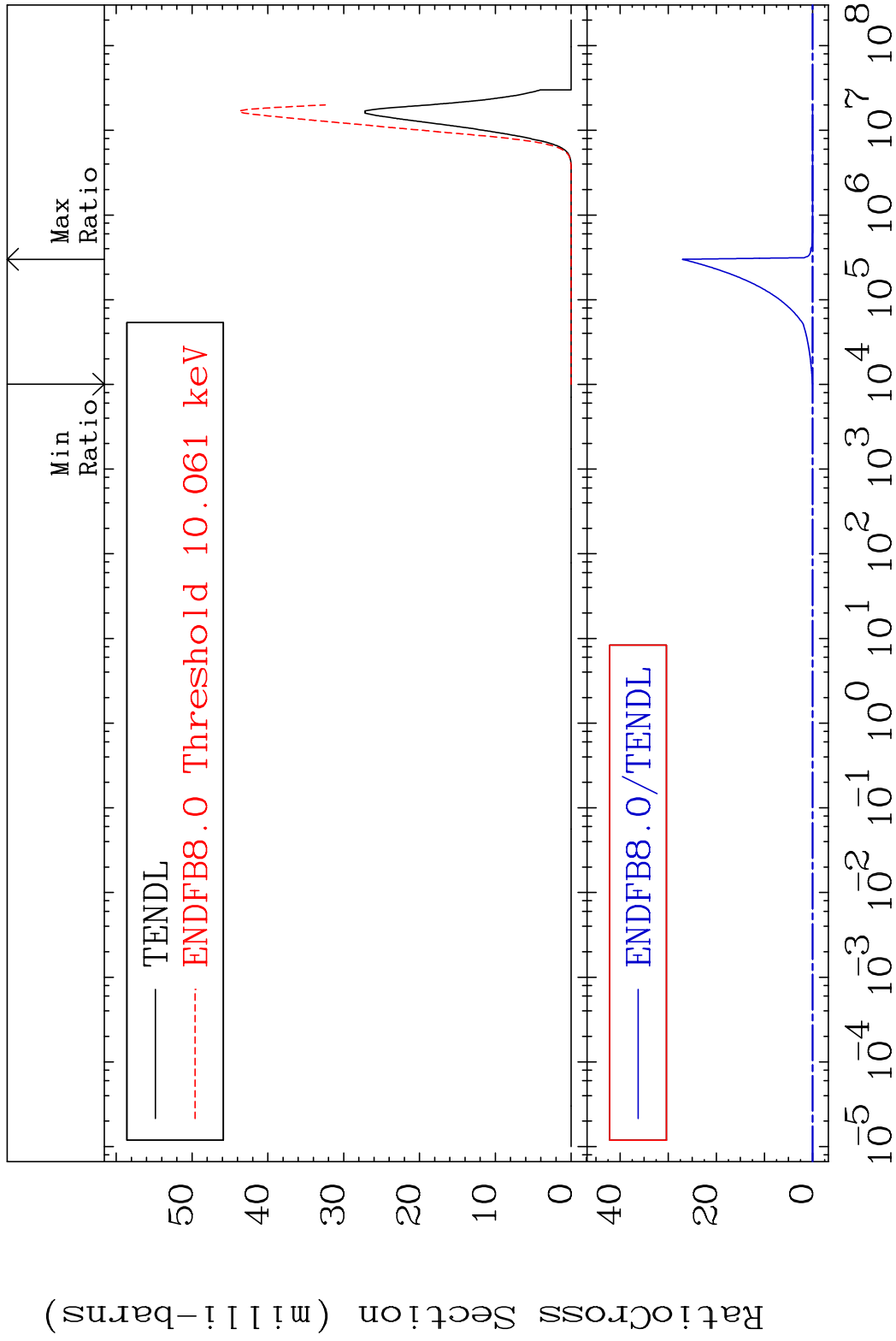


MAT 2325

(n, α)

23-V -50

Cross Section -100.0 To 9999. %



45

Incident Energy (eV)

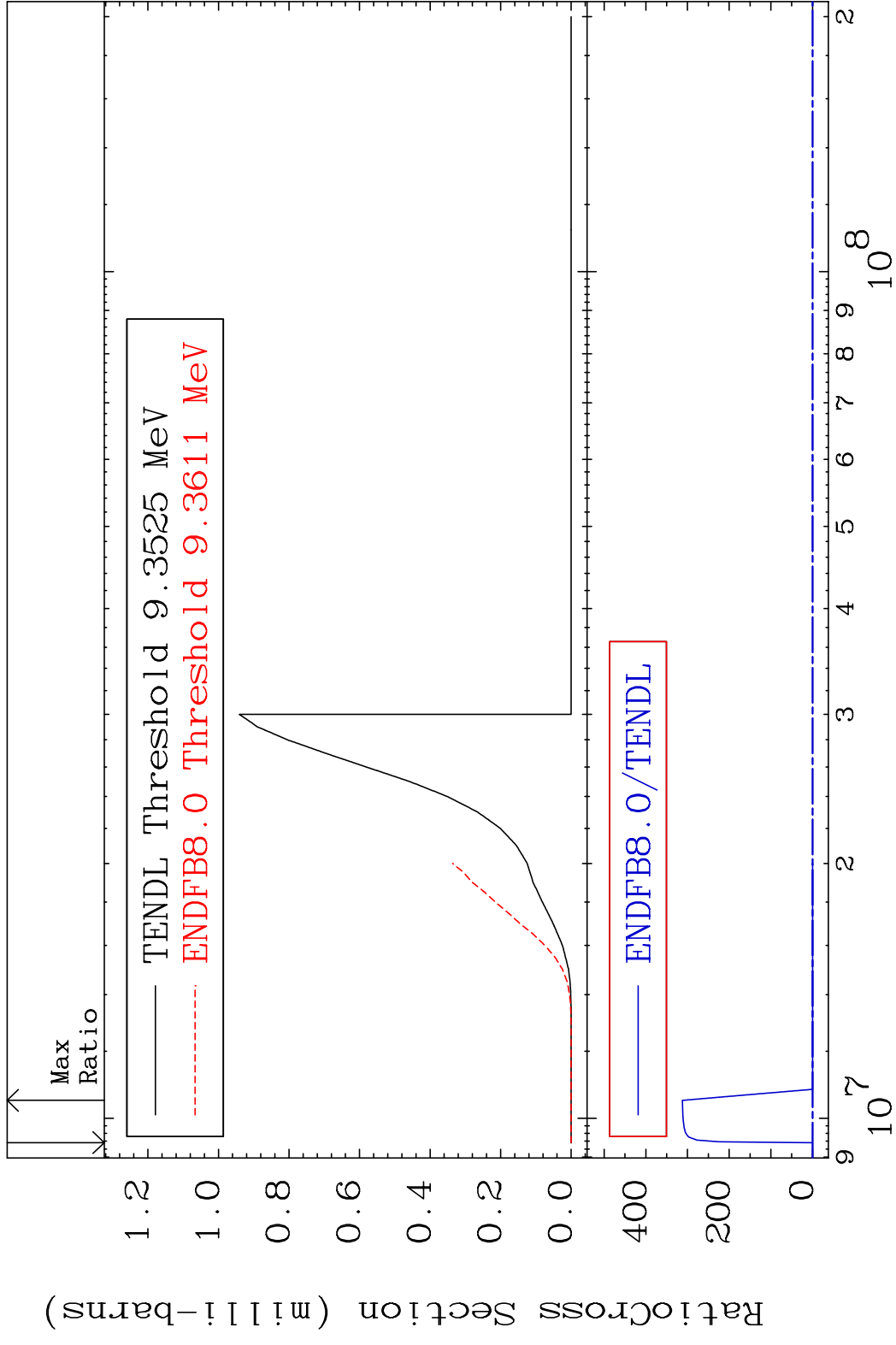
23-V -50

MAT 2325

(n,2p)

23-V -50

Cross Section -100.0 To 9999. %

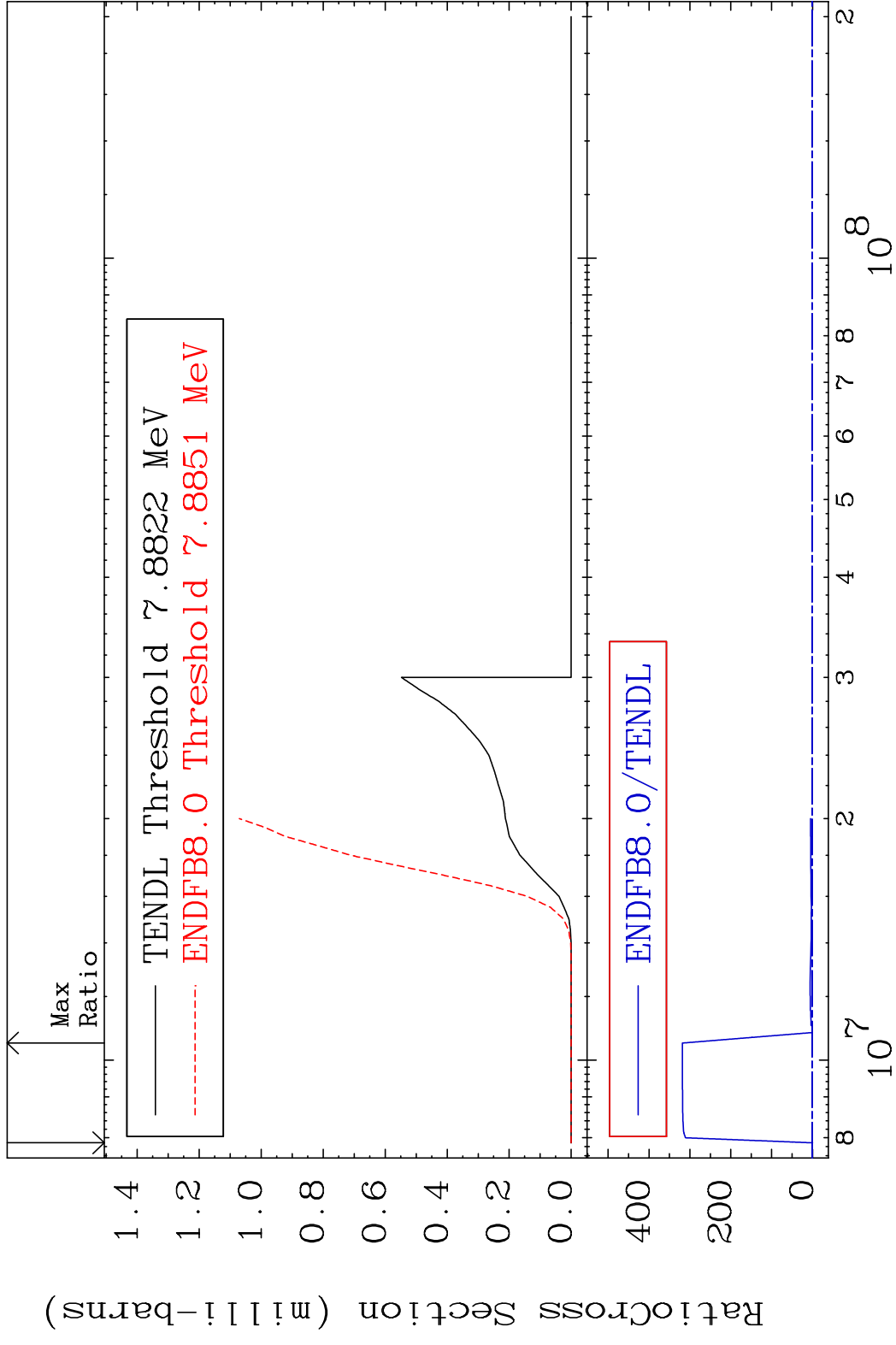


46

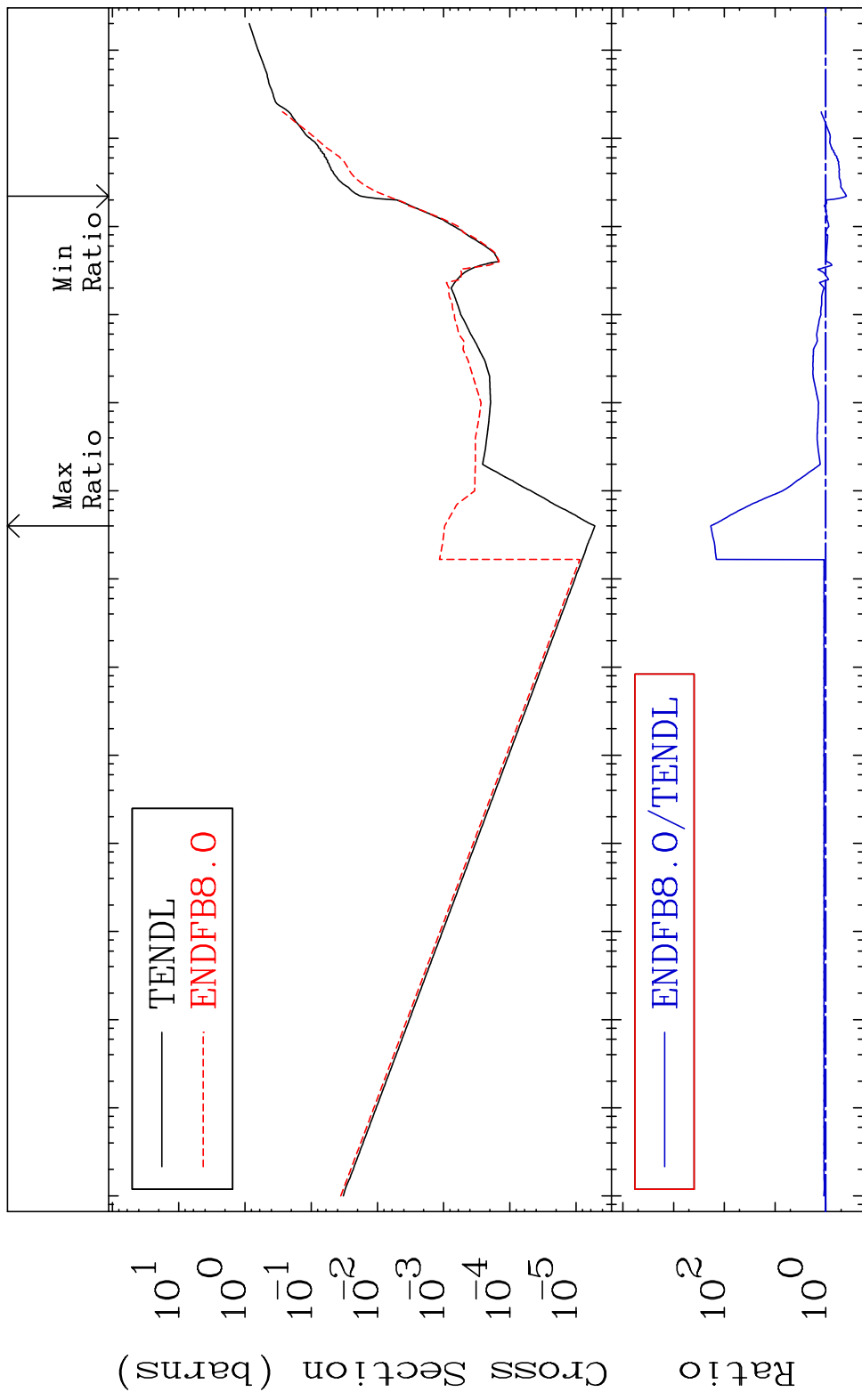
Incident Energy (eV)

23-V -50

MAT 2325 (n,p) α 23-V -50
 Cross Section -100.0 To 9999. %

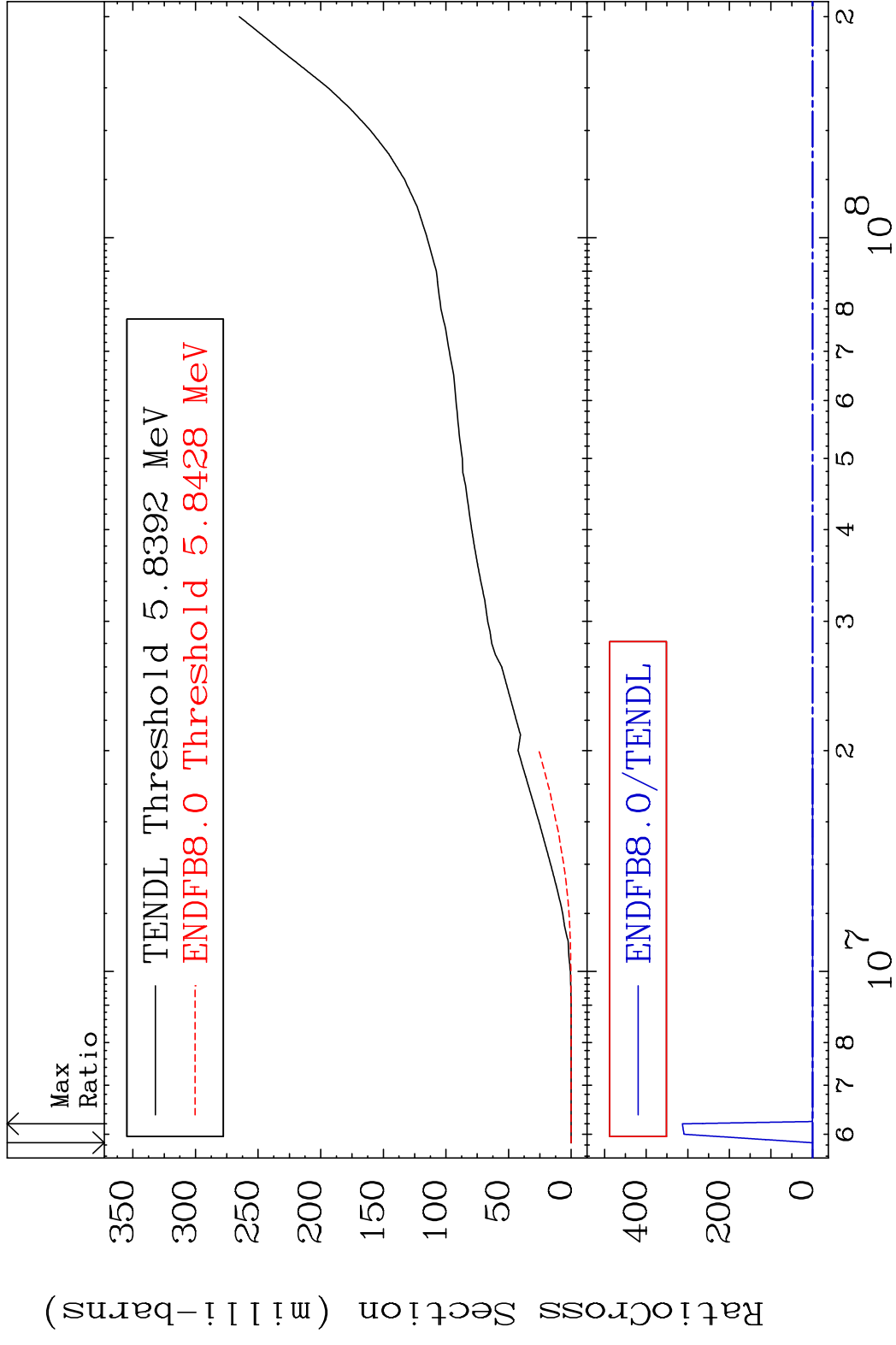


MAT 2325 Hydrogen Production 23-V -50
 Cross Section -60.66 To 9999. %



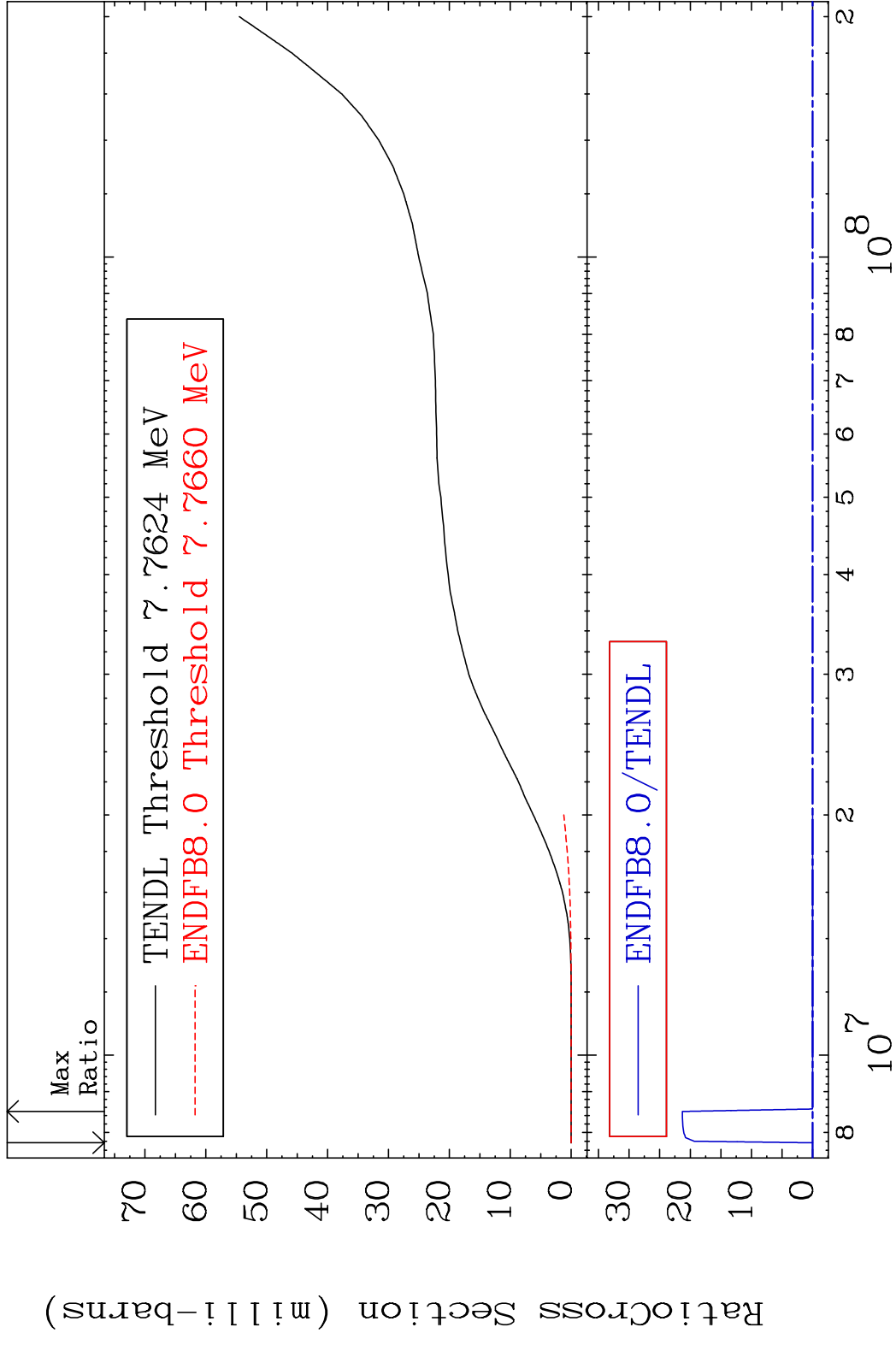
48 Incident Energy (eV) 23-V -50

MAT 2325 Deuterium Production 23-V -50
 Cross Section -100.0 To 9999. %



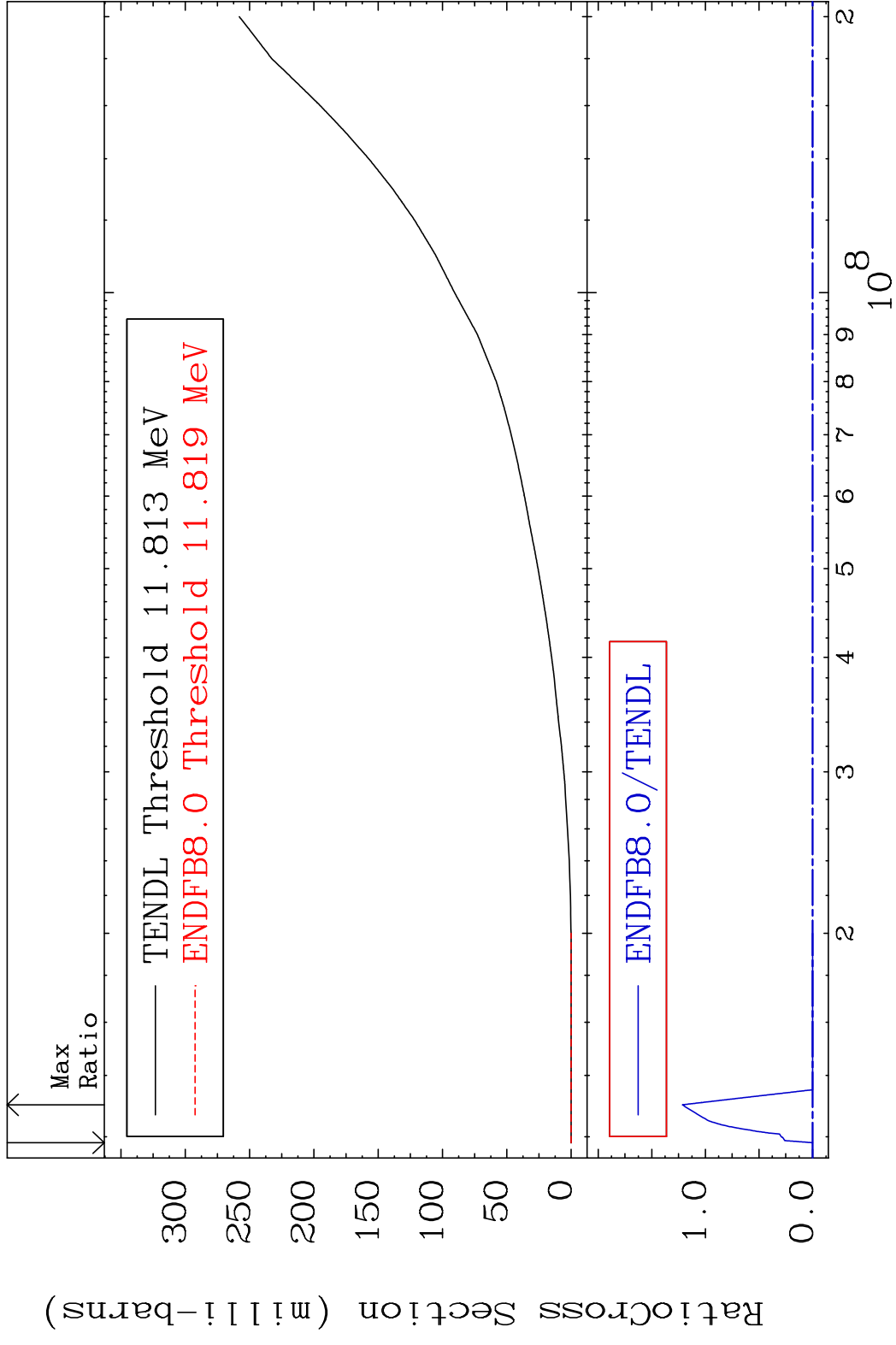
49 Incident Energy (eV) 23-V -50

MAT 2325 Tritium Production 23-V -50
 Cross Section -100.0 To 9999. %



50 Incident Energy (eV) 23-V -50

MAT 2325 He-3 Production 23-V -50
 Cross Section -100.0 To 9999. %

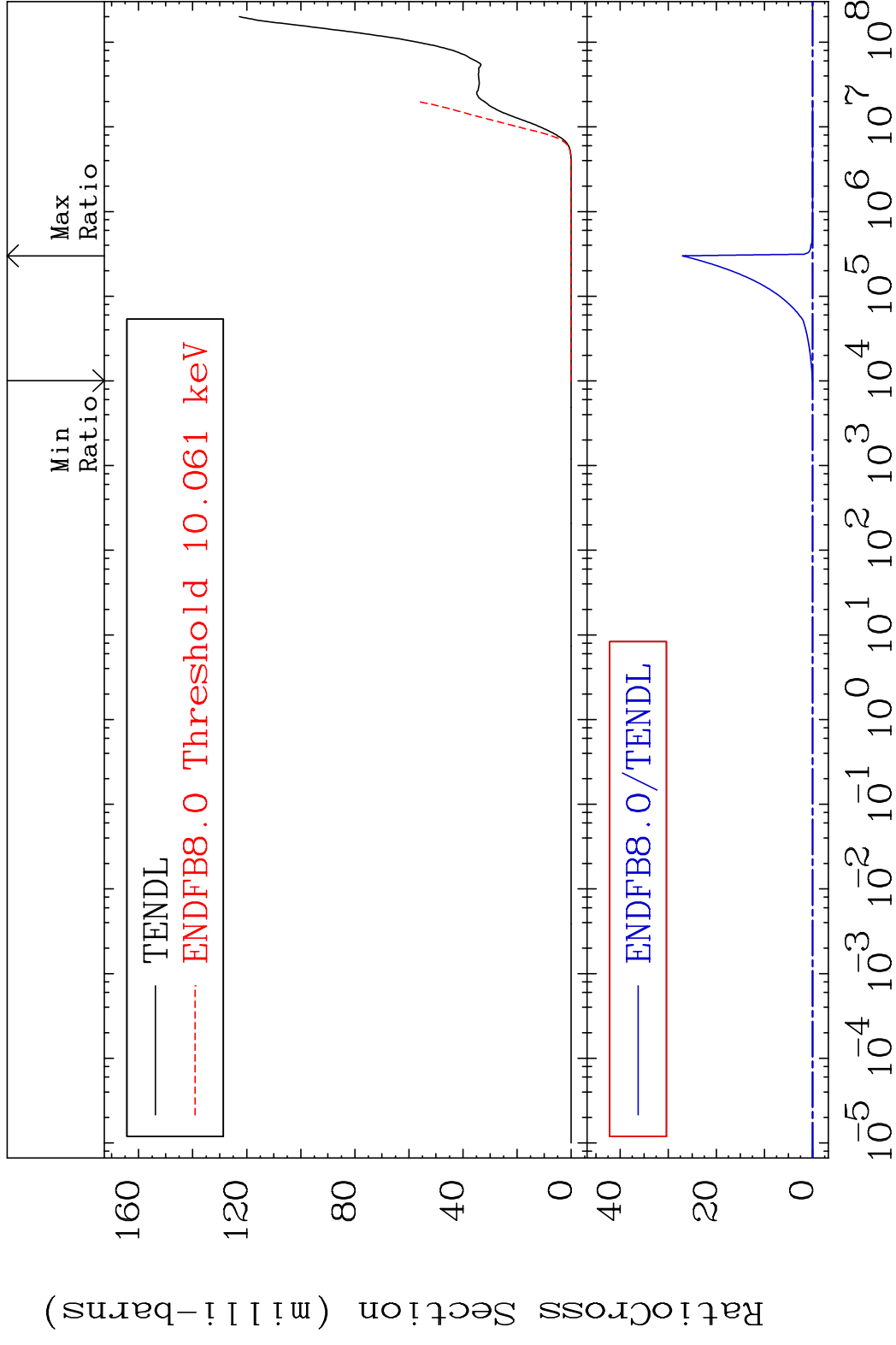


MAT 2325

He-4 Production

23-V -50

Cross Section -100.0 To 9999. %

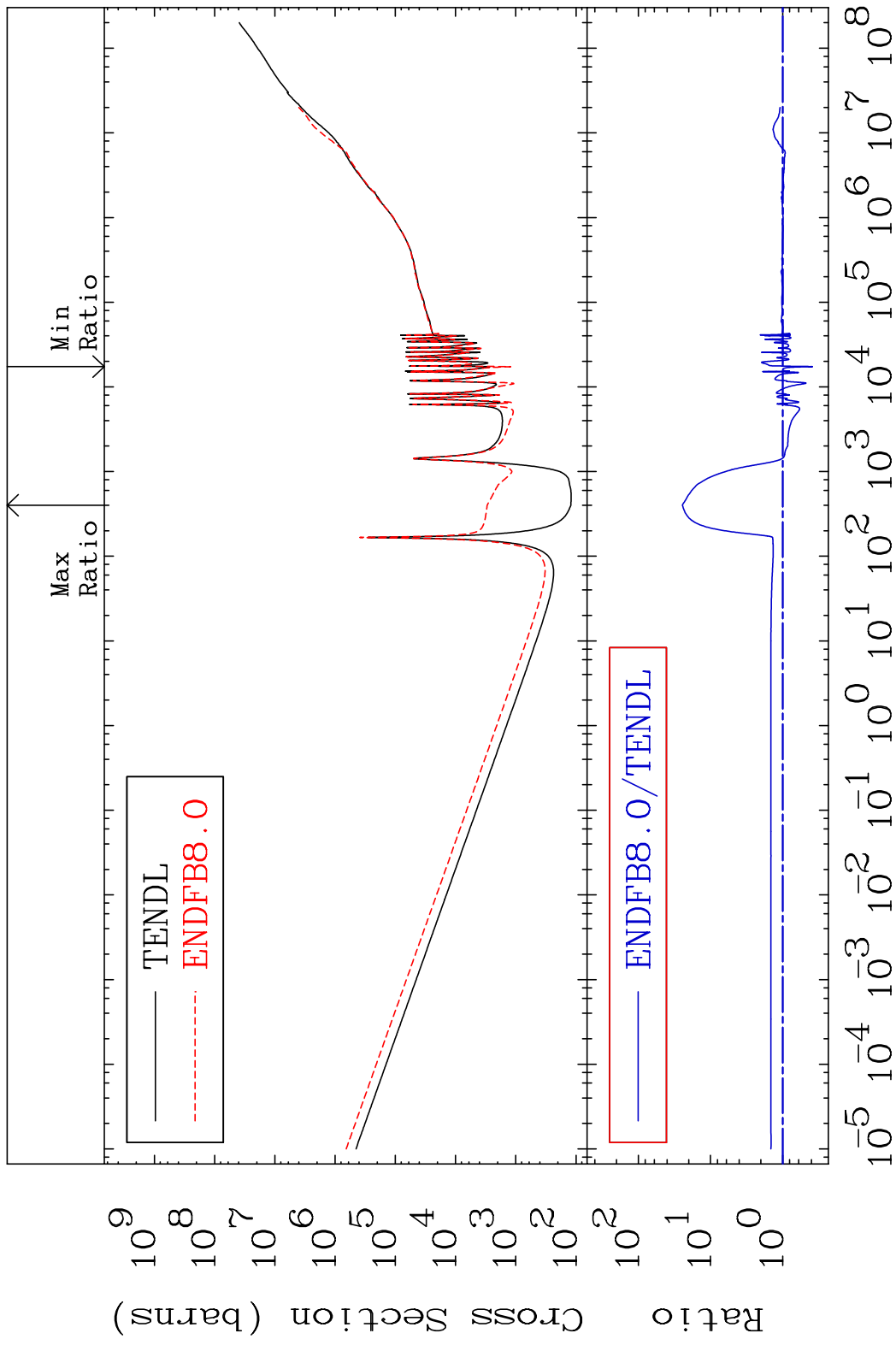


52

Incident Energy (eV)

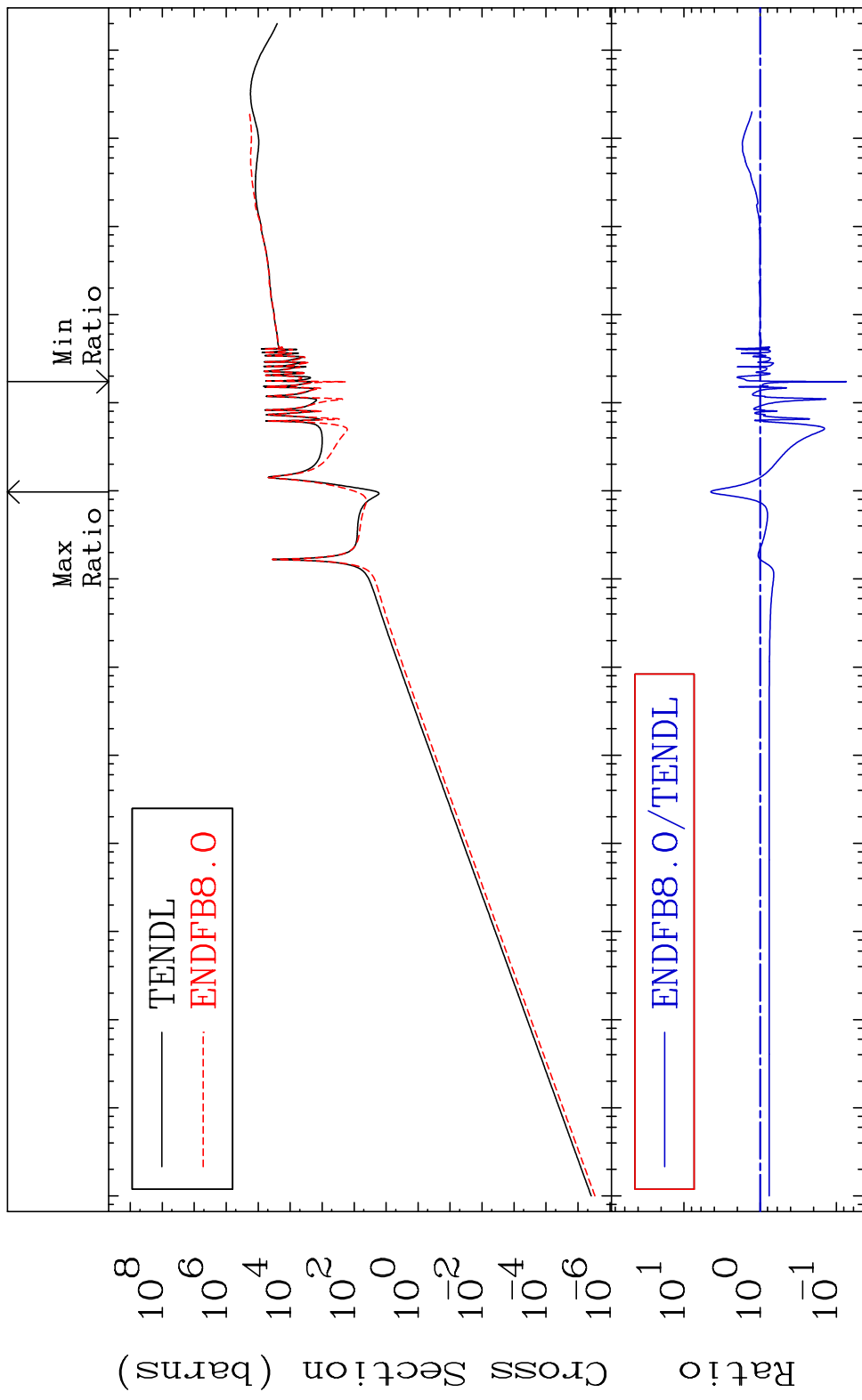
23-V -50

MAT 2325 Kerma total (eV-barns) 23-V -50
 Cross Section -61.48 To 2352. %

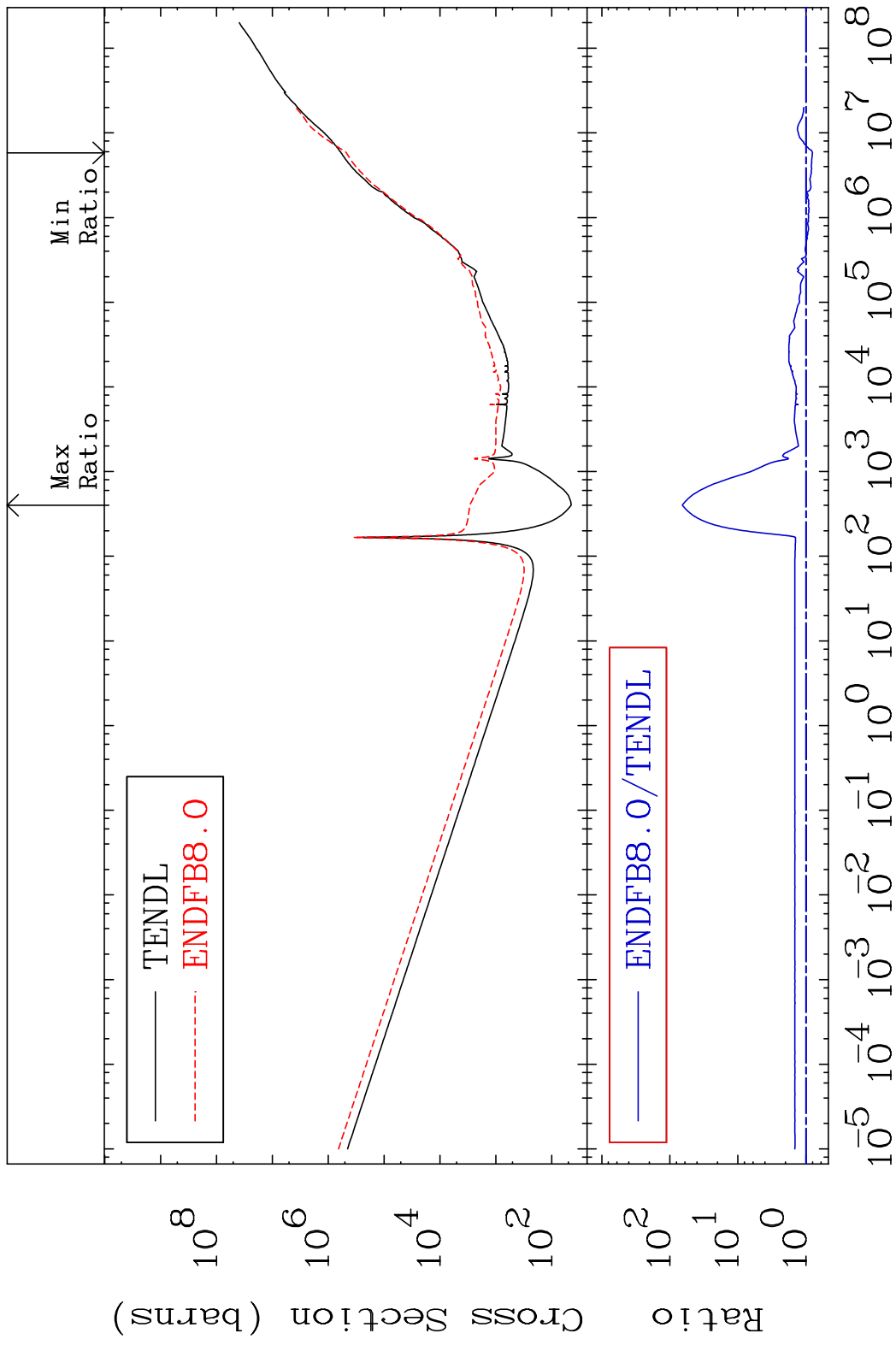


53 Incident Energy (eV) 23-V -50

MAT 2325 Kerma elastic 23-V -50
 Cross Section -92.57 To 346.4 %

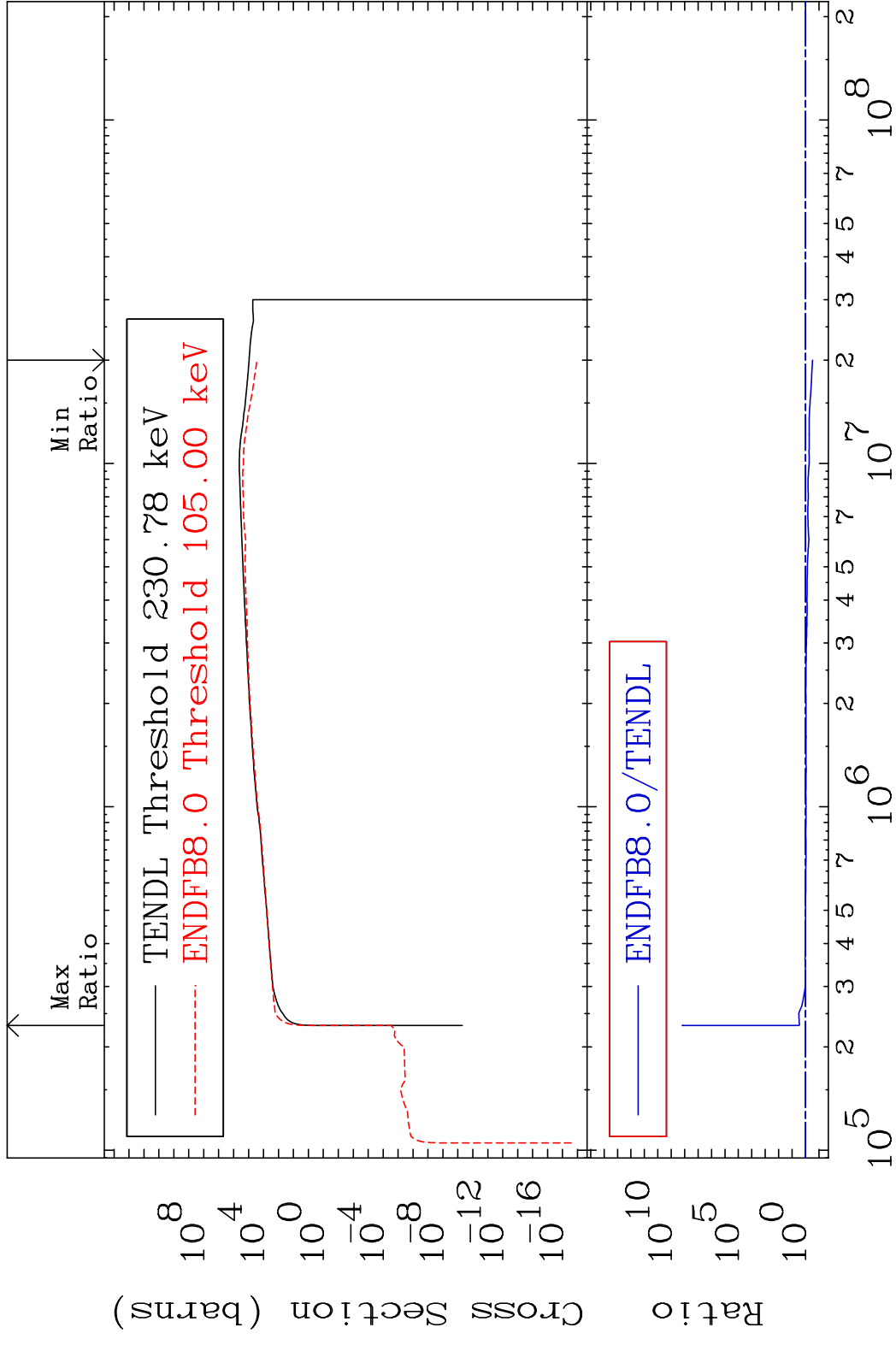


MAT 2325 Kerma non-elastic (all but mt2) 23-V -50
 Cross Section -20.04 To 6448. %



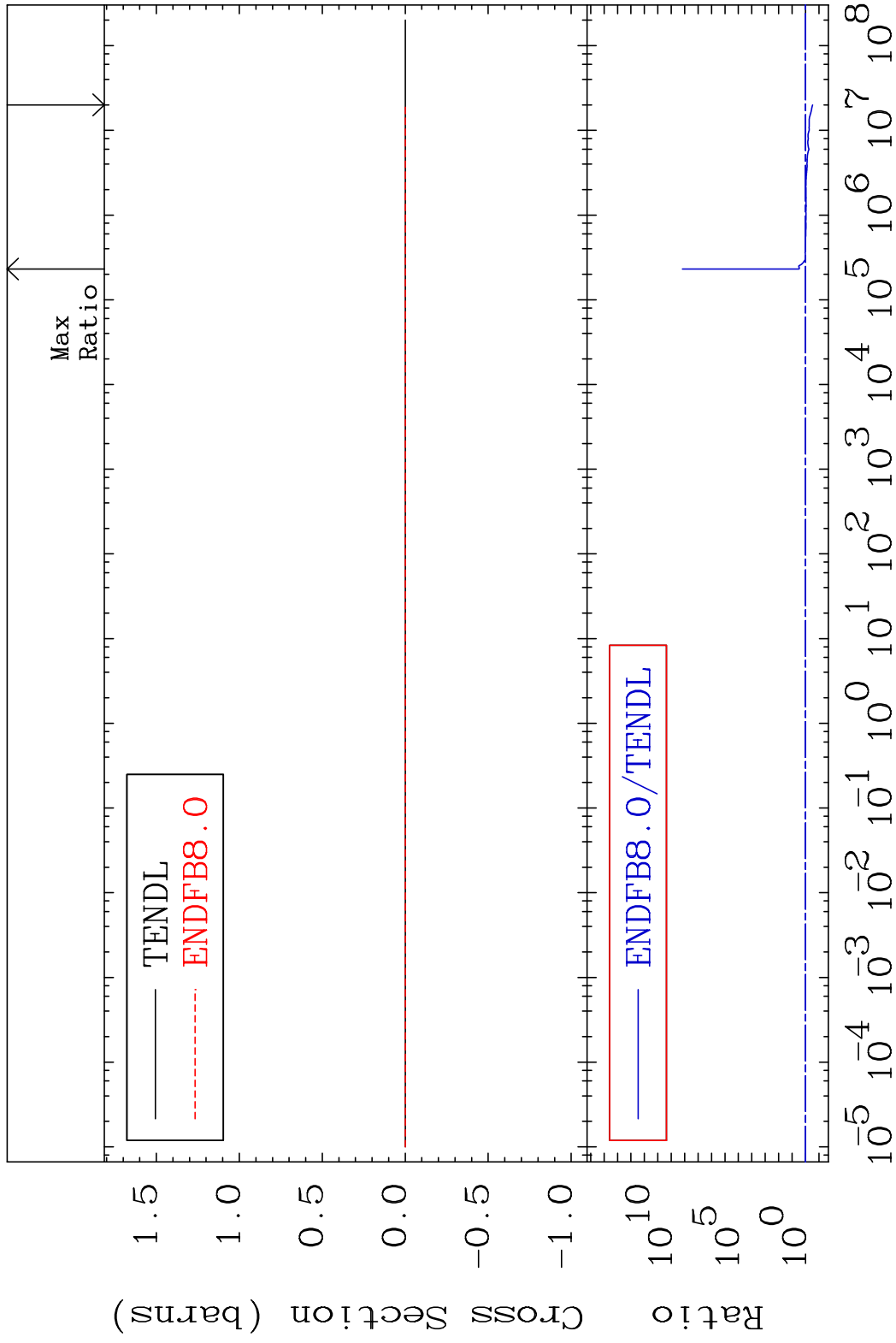
55 Incident Energy (eV) 23-V -50

MAT 2325 Kerma inelastic (mt51-91) 23-V -50
 Cross Section -70.34 To 9999. %

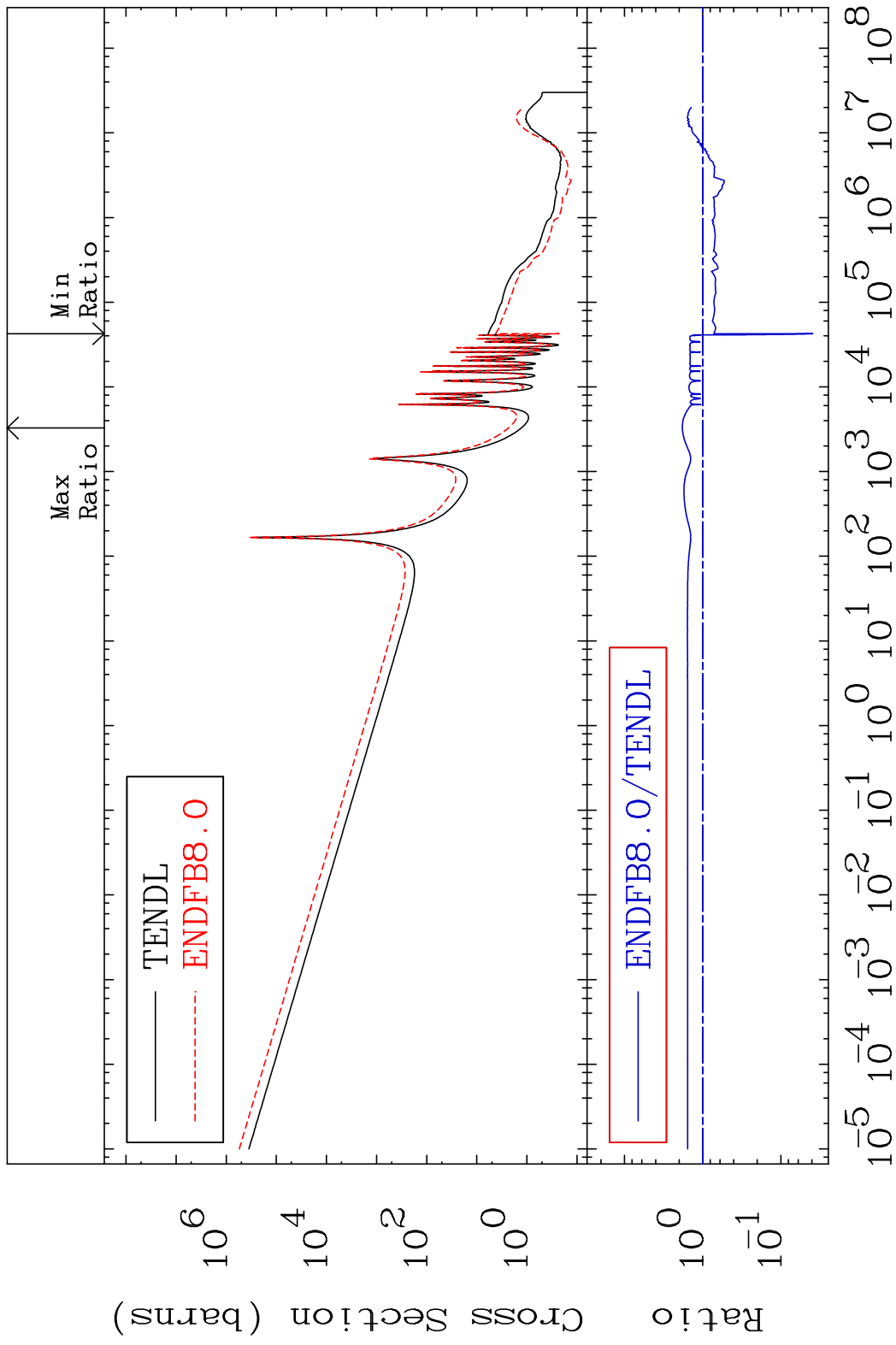


56 Incident Energy (eV) 23-V -50

MAT 2325 Kerma fission (mt18 or mt19-20-21-38) 23-V -50
 Cross Section -70.34 To 9999. %

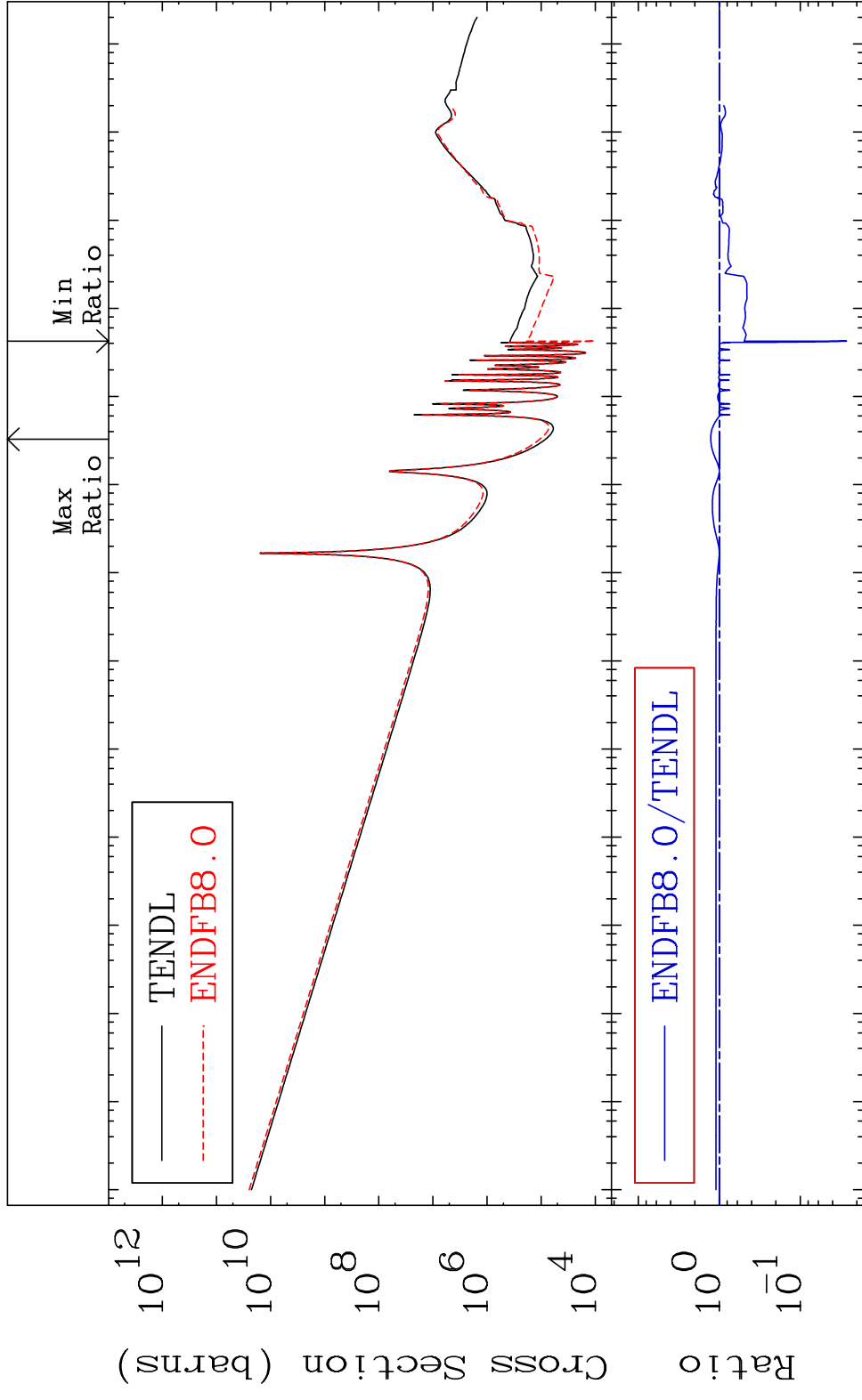


MAT 2325 Kerma capture (mt102) 23-V -50
 Cross Section -96.07 To 81.85 %

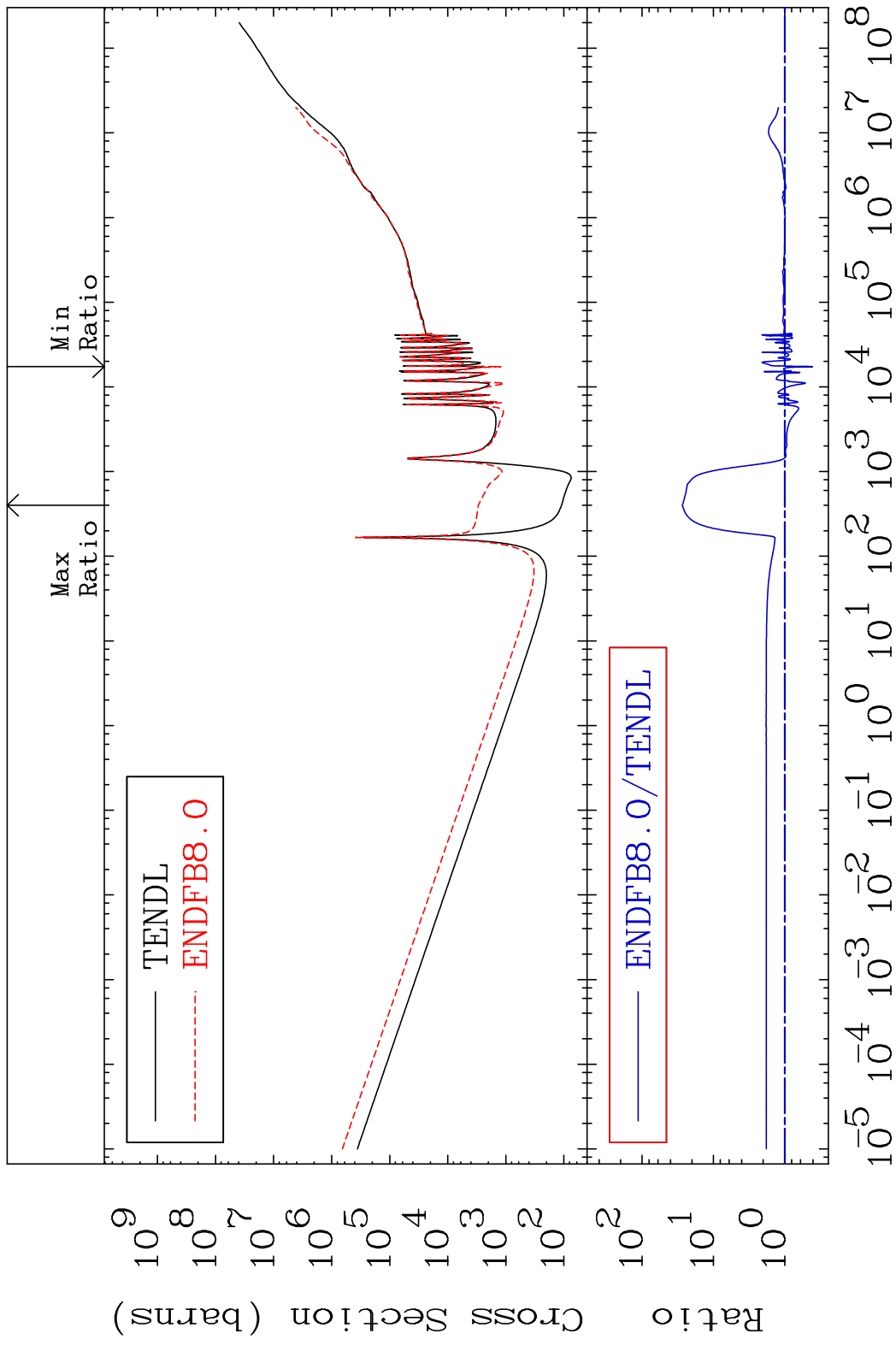


58 Incident Energy (eV) 23-V -50

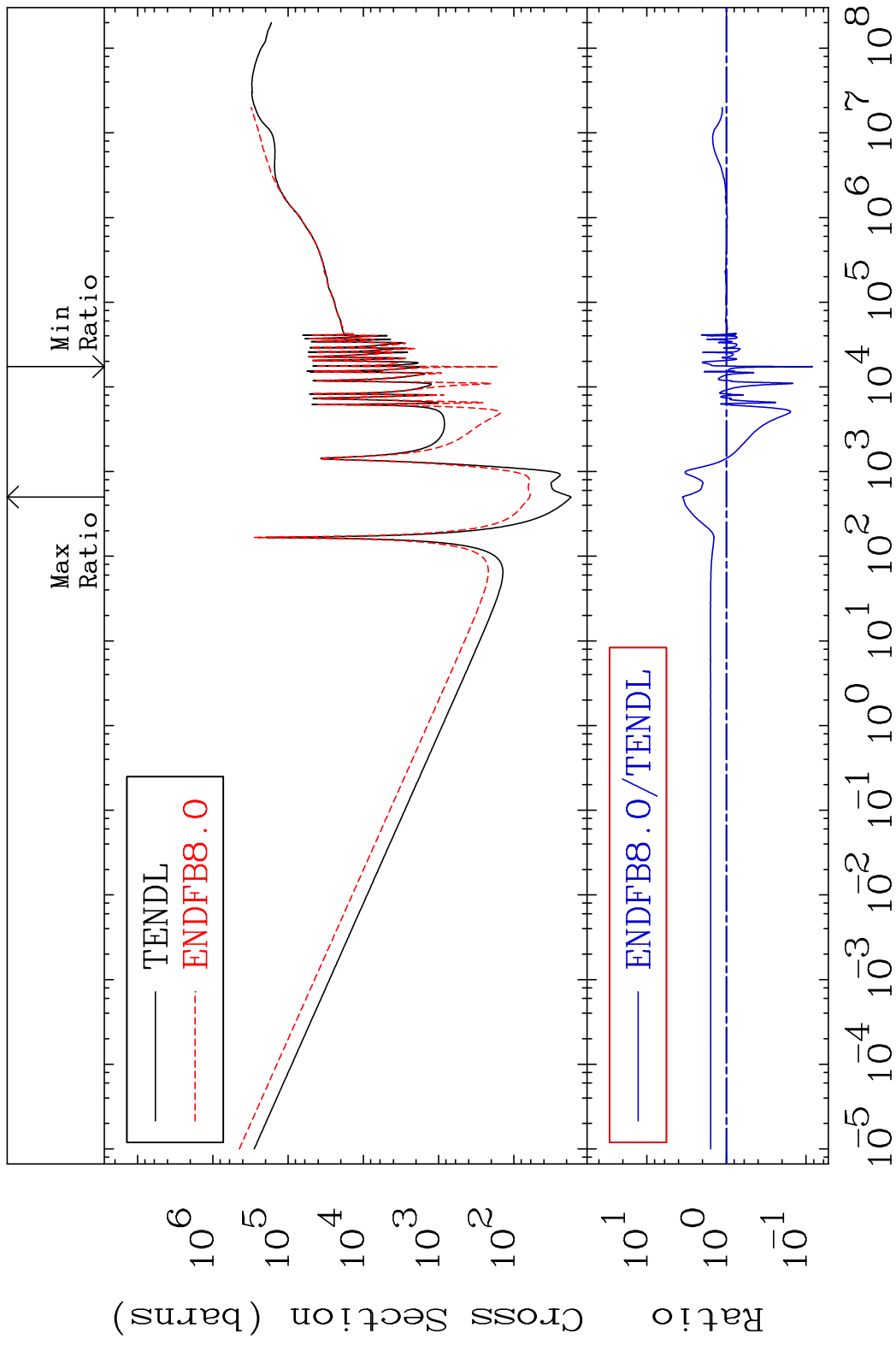
MAT 2325 Total photon (eV-barns) 23-V -50
 Cross Section -97.30 To 27.68 %



MAT 2325 Total kinematic kerma (high limit) 23-V -50
 Cross Section -59.37 To 2624. %

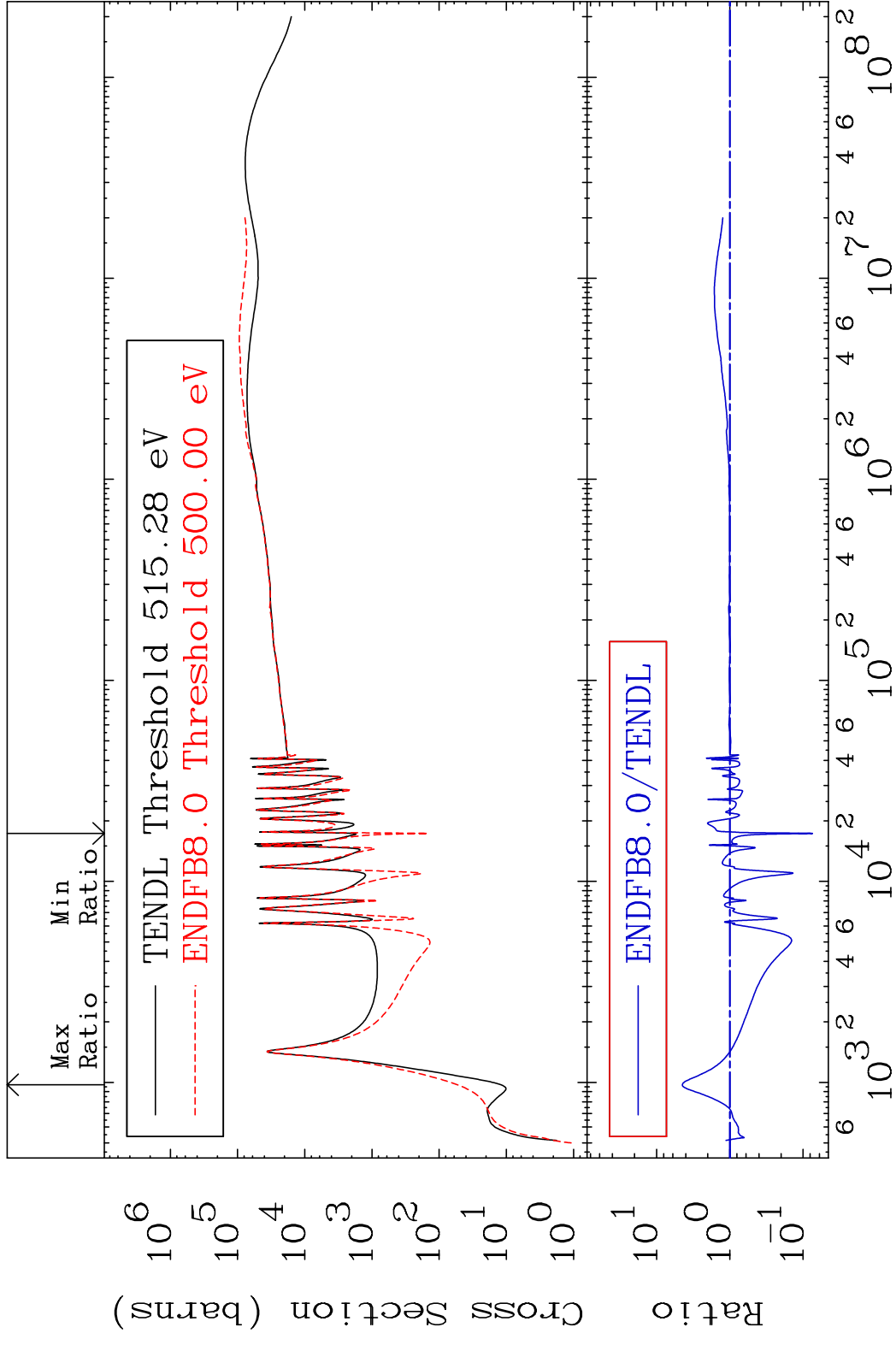


MAT 2325 Dpa total (eV-barns) 23-V -50
 Cross Section -91.73 To 257.9 %

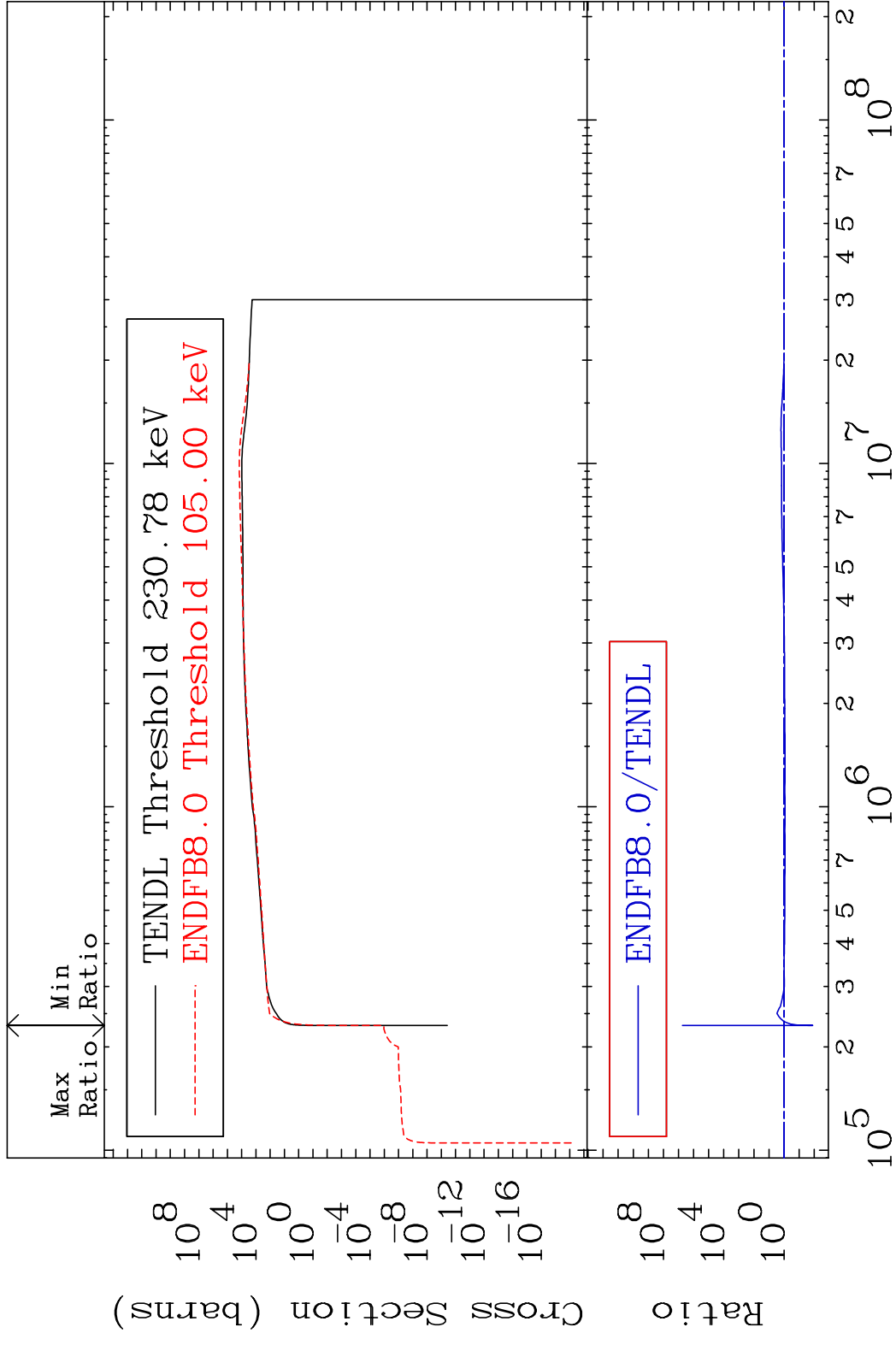


61 Incident Energy (eV) 23-V -50

MAT 2325 Dpa elastic (mt2) 23-V -50
 Cross Section -92.57 To 344.5 %

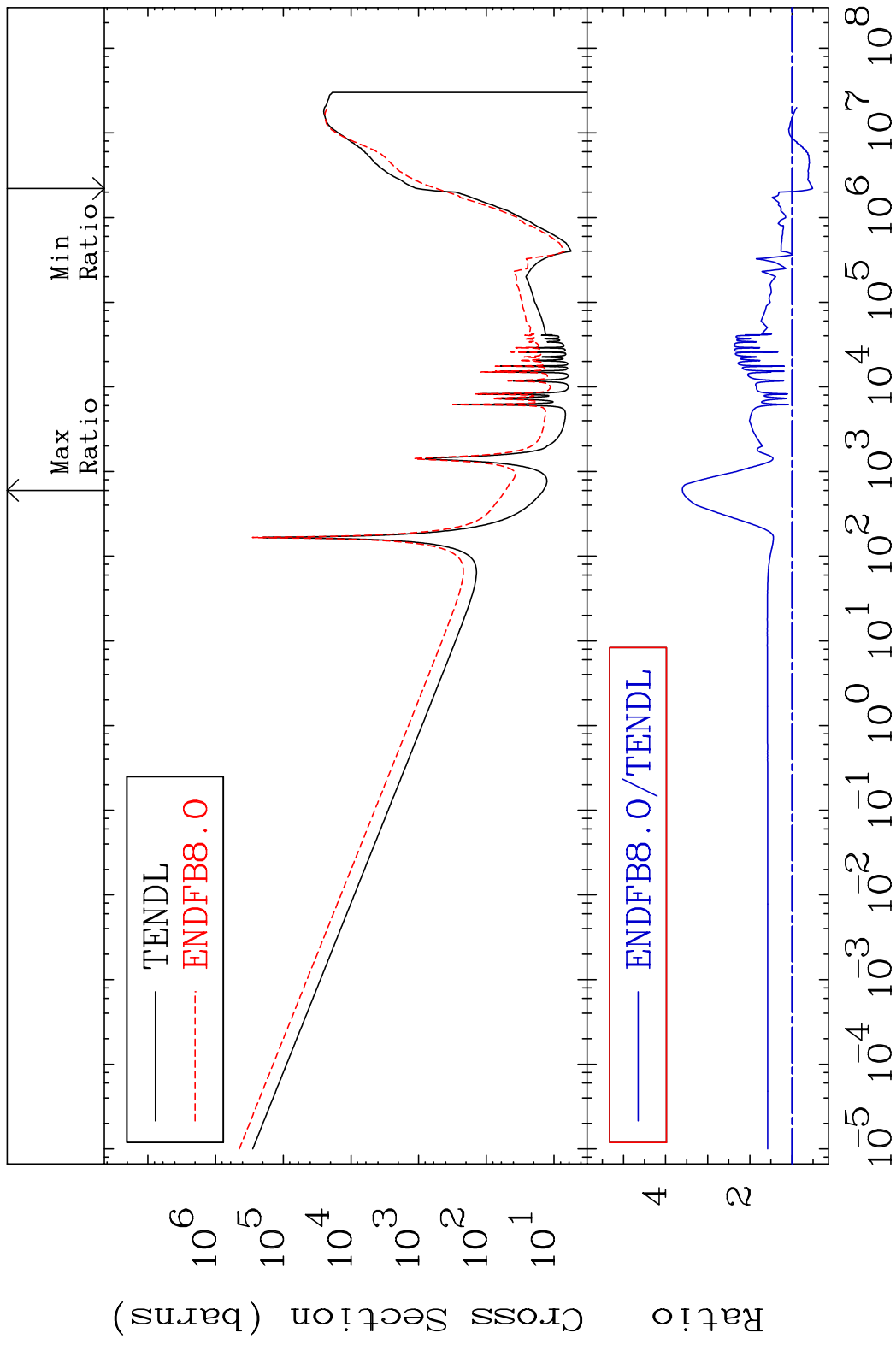


MAT 2325 Dpa inelastic (mt51-91) 23-V -50
 Cross Section -98.71 To 9999. %



63 Incident Energy (eV) 23-V -50

MAT 2325 Dpa disappearance (mt102 -120) 23-V -50
 Cross Section -48.77 To 260.2 %



64 Incident Energy (eV) 23-V -50