

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

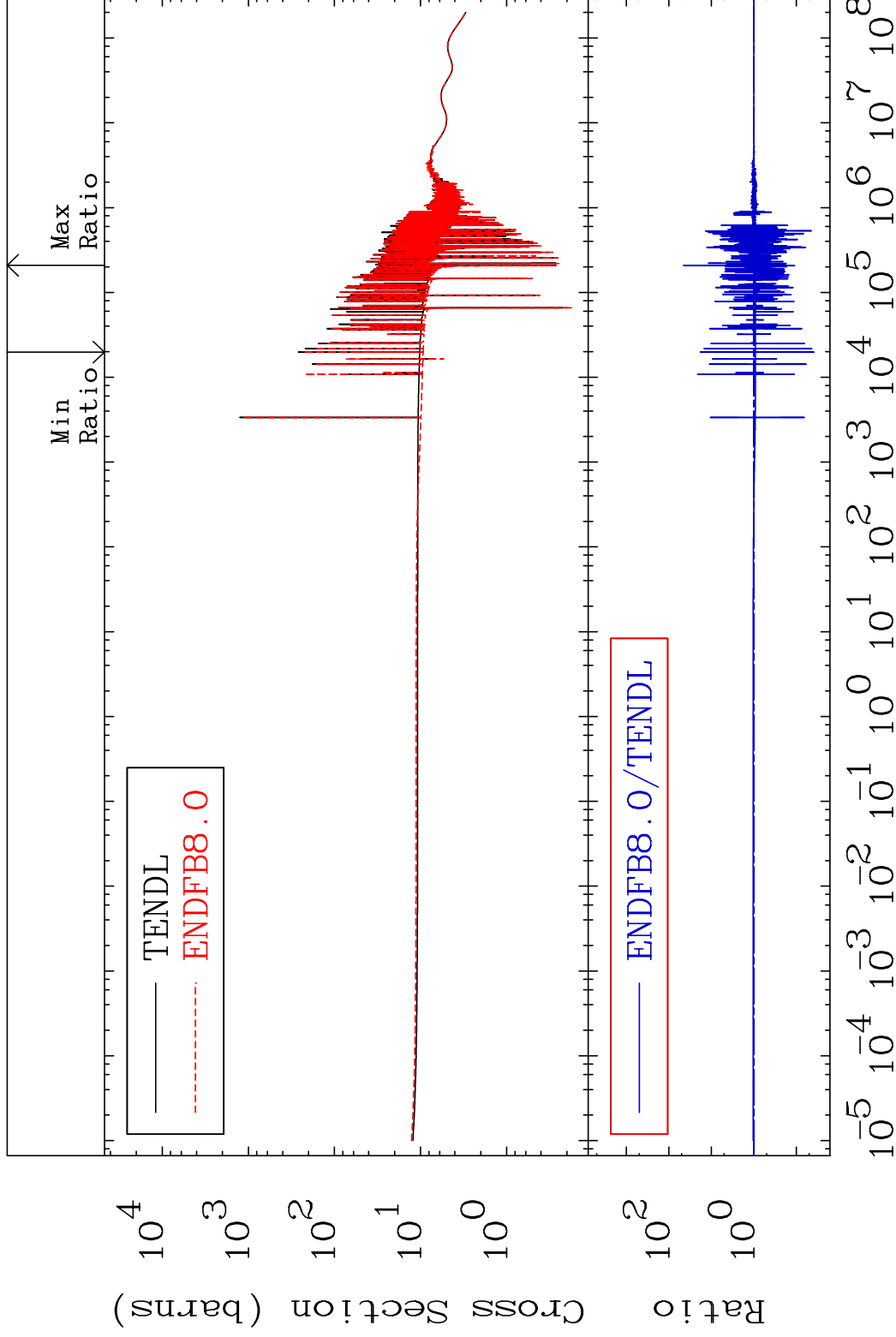
MAT 8231

Total

82-Pb-206

Cross Section

-96.17 To 4377. %



1

Incident Energy (eV)

82-Pb-206

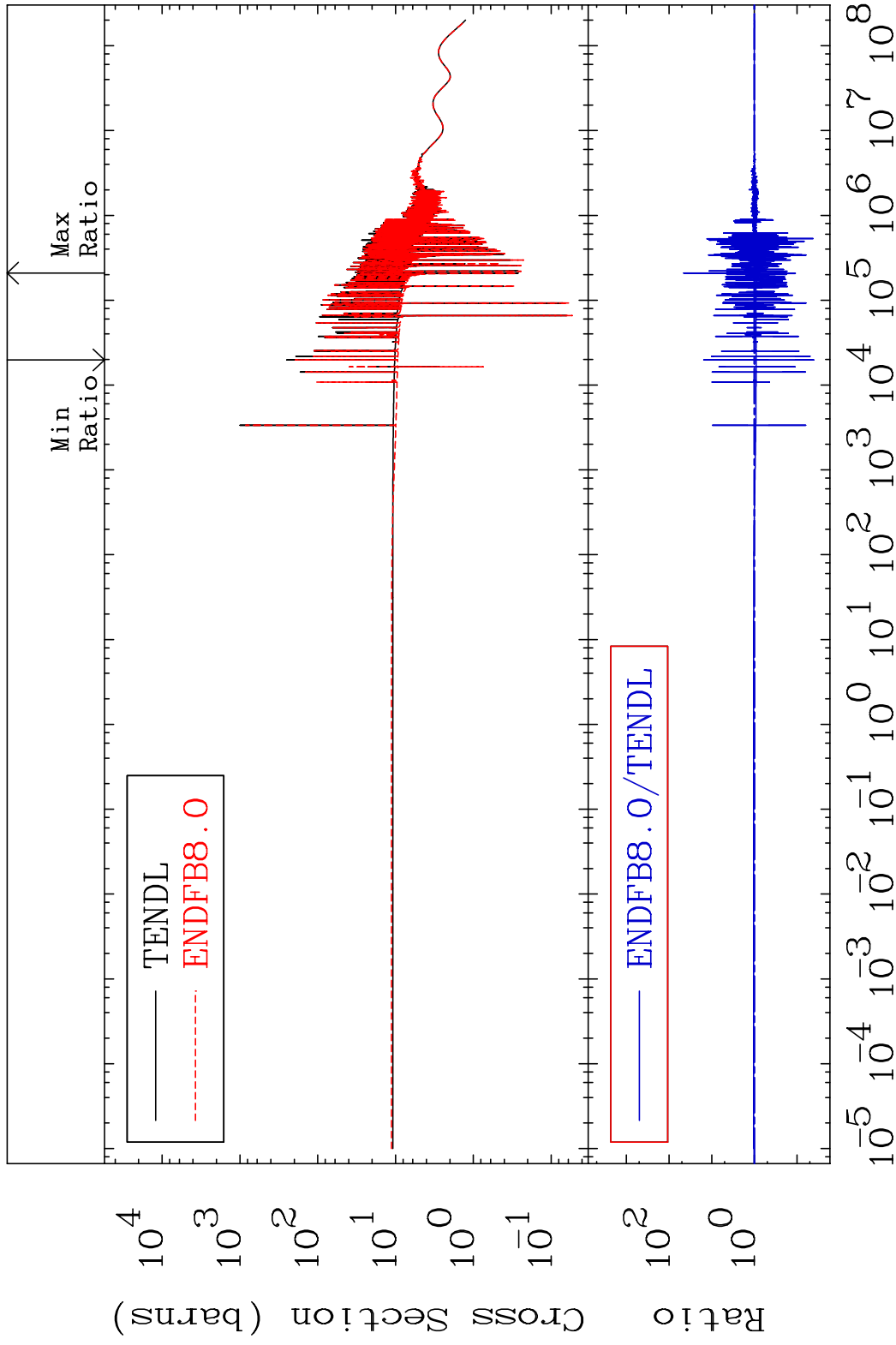
MAT 8231

Elastic

82-Pb-206

Cross Section

-96.02 To 4444. %



2

Incident Energy (eV)

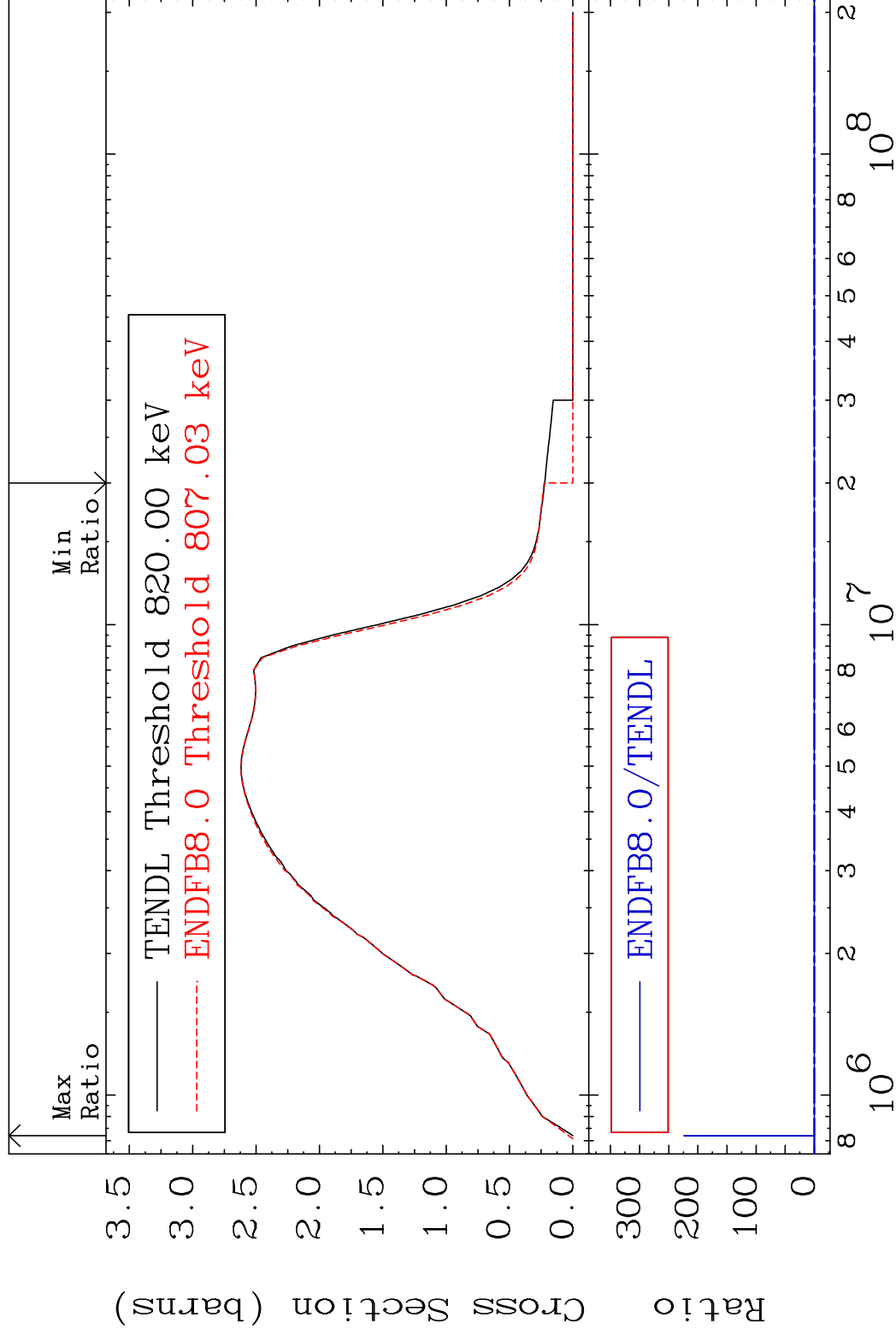
82-Pb-206

MAT 8231

Inelastic

82-Pb-206

Cross Section -100.0 To 9999. %



3

Incident Energy (eV)

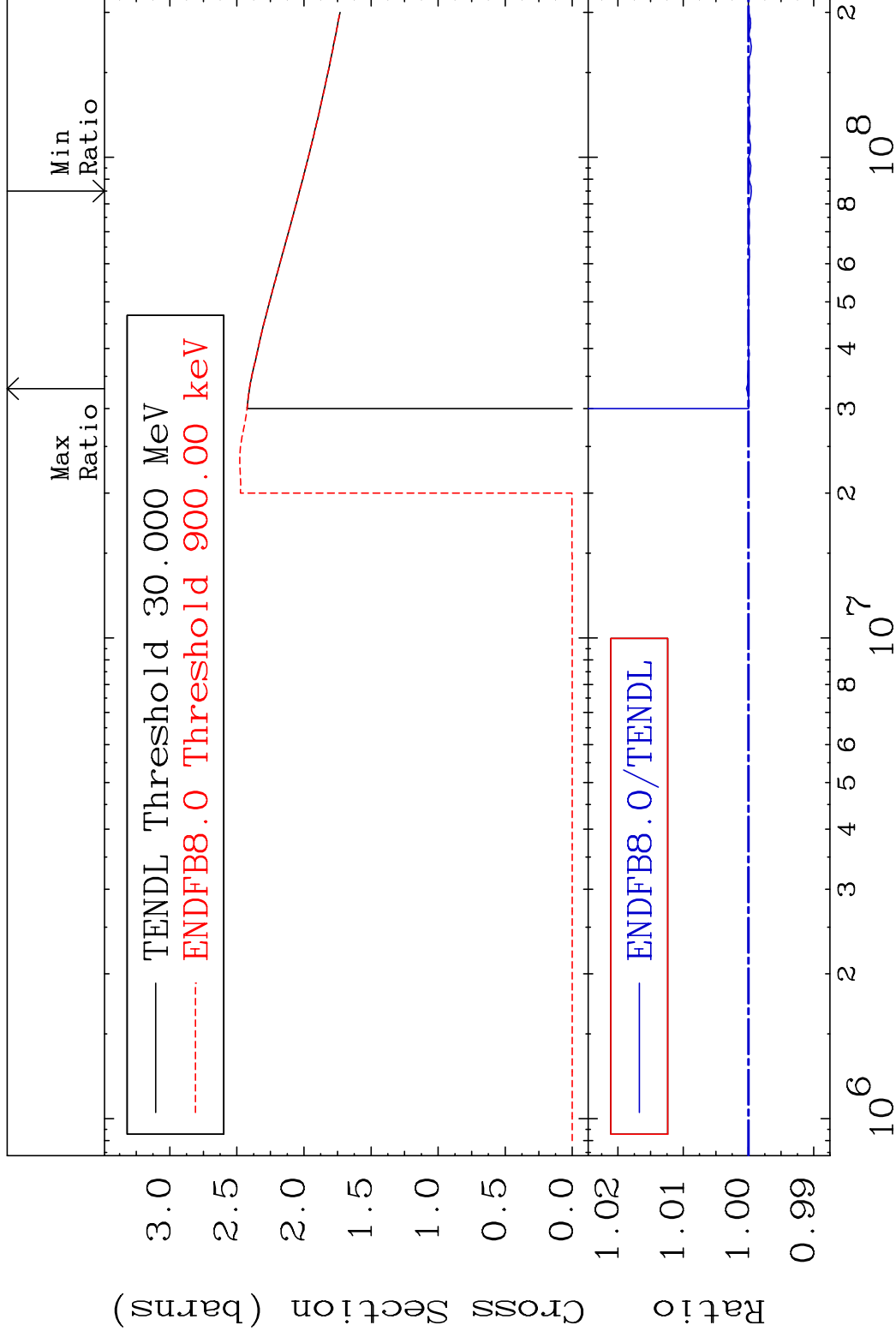
82-Pb-206

MAT 8231

(n, remainder)

82-Pb-206

Cross Section -0.044 To 0.031 %



4

Incident Energy (eV)

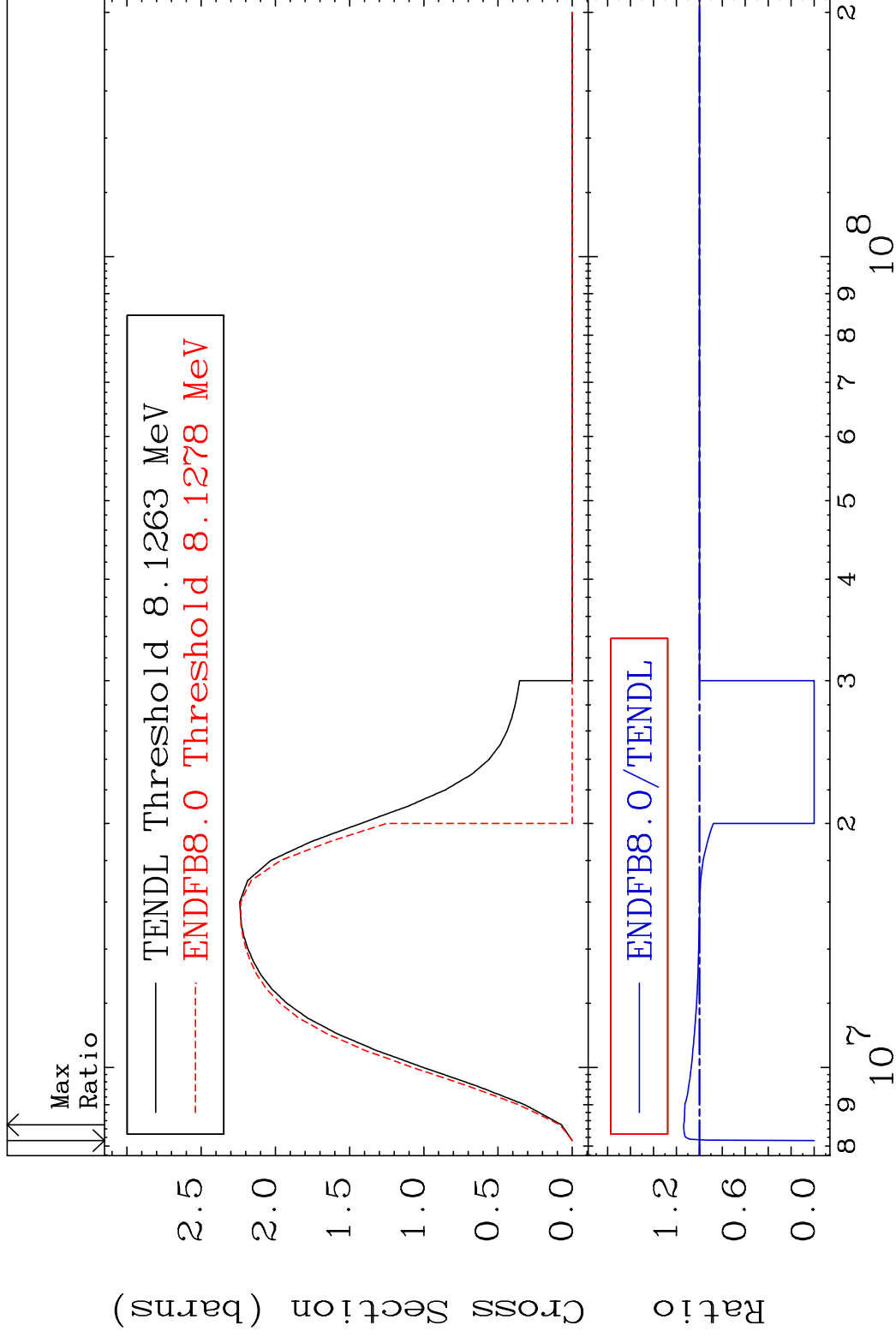
82-Pb-206

MAT 8231

(n,2n)

82-Pb-206

Cross Section -100.0 To 13.68 %



5

Incident Energy (eV)

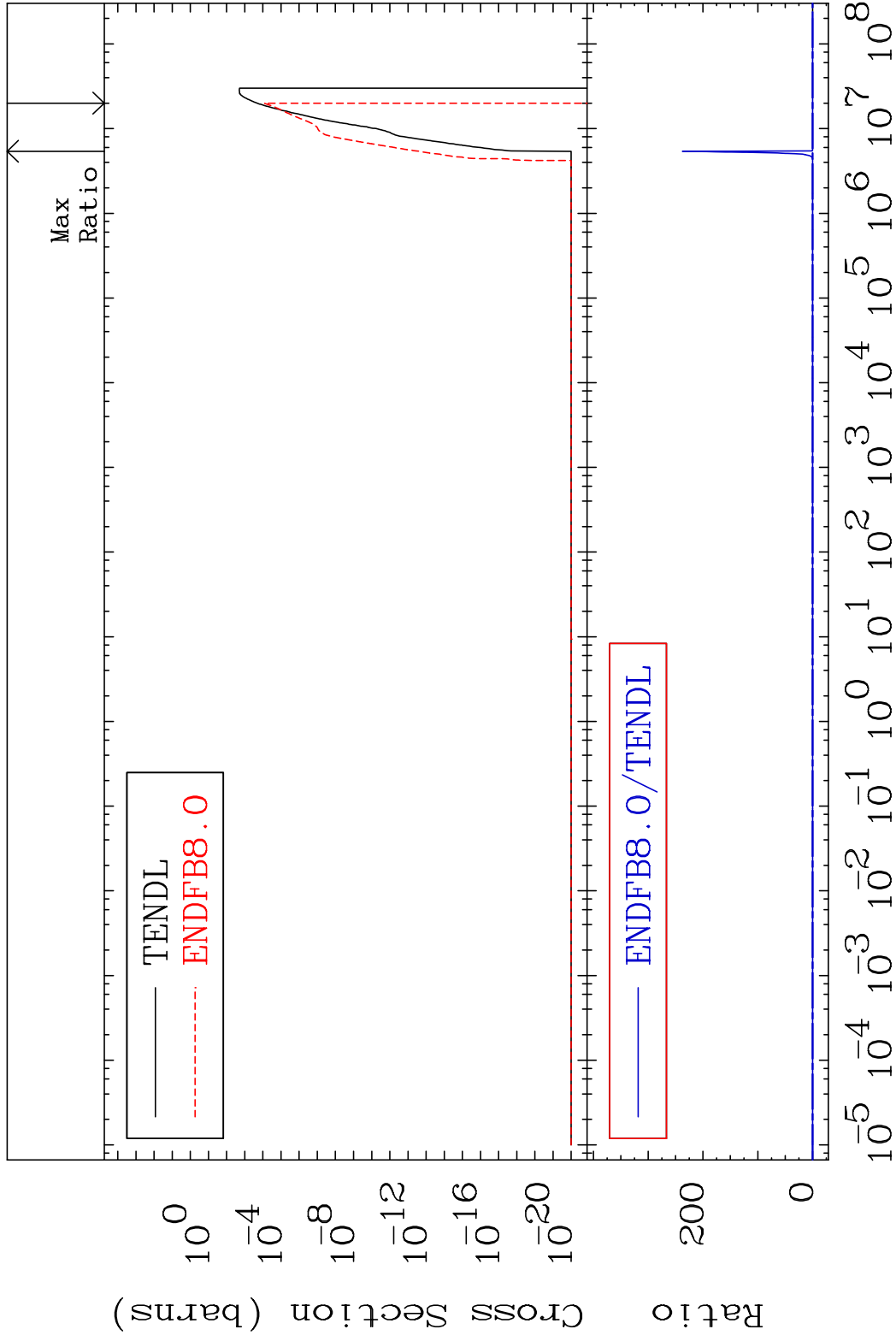
82-Pb-206

MAT 8231

(n, n') α

82-Pb-206

Cross Section -100.0 To 9999. %



7

Incident Energy (eV)

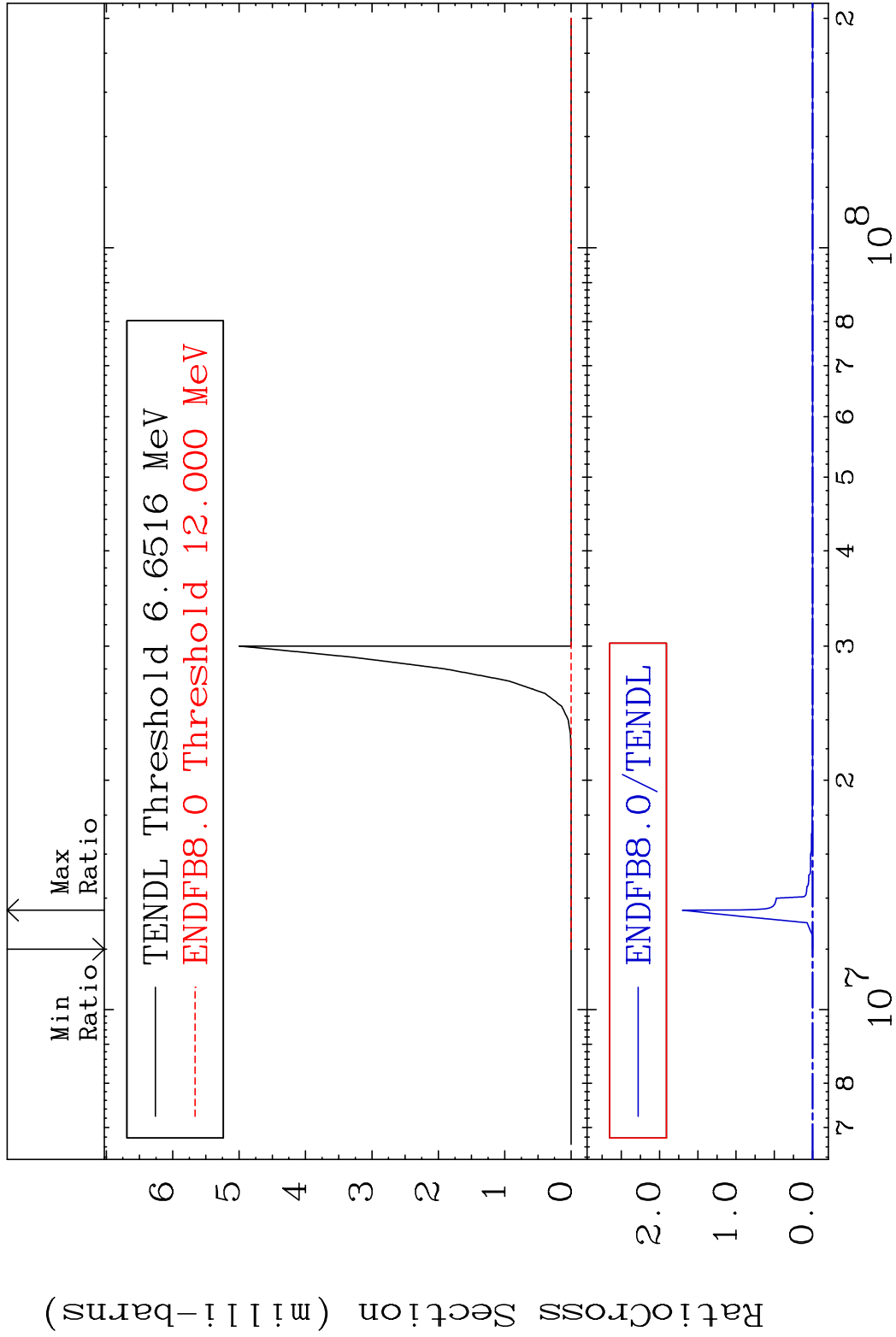
82-Pb-206

MAT 8231

82-Pb-206

(n,2n) α

Cross Section -100.0 To 9999. %

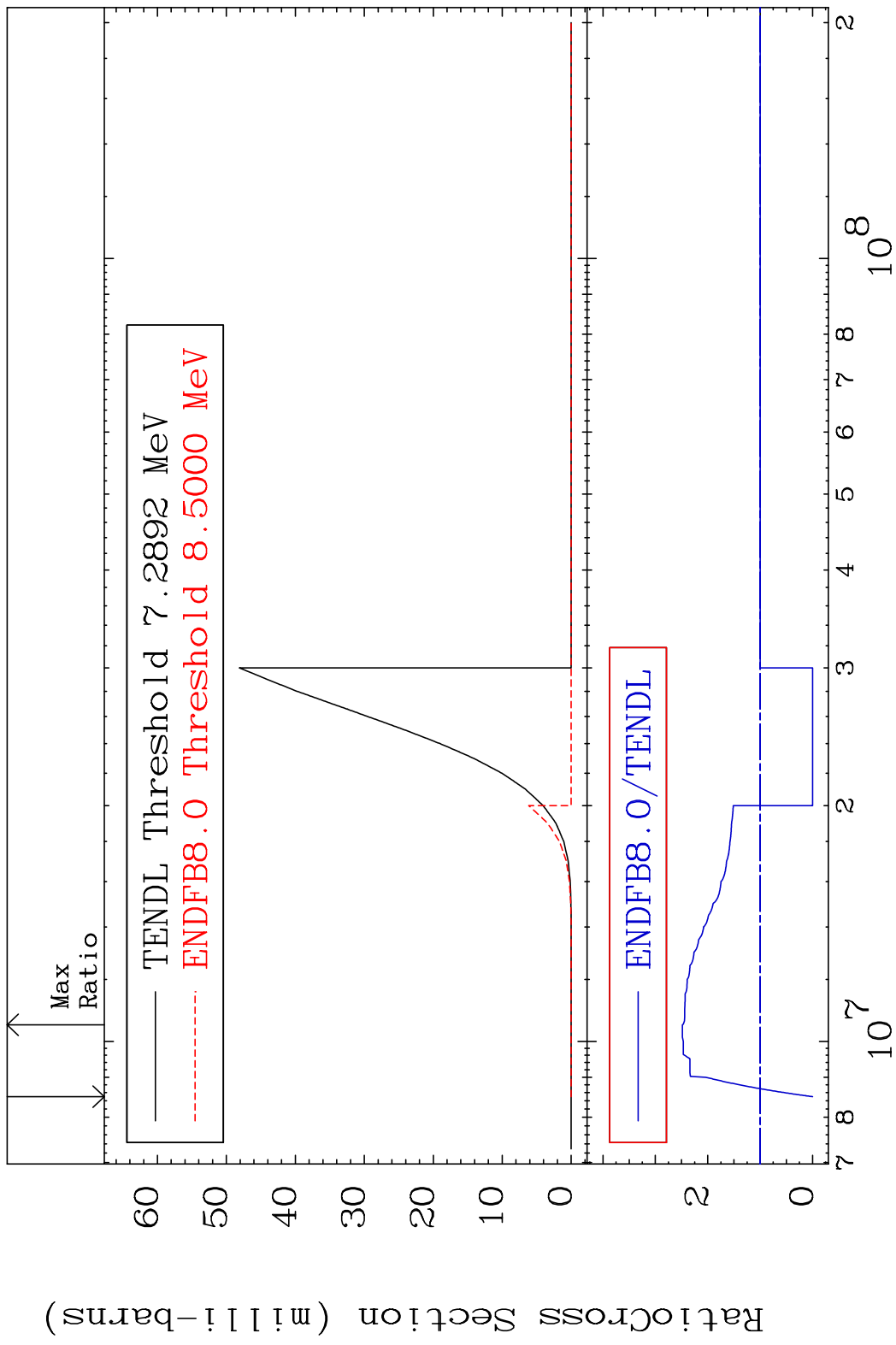


8

Incident Energy (eV)

82-Pb-206

MAT 8231 (n, n') p 82-Pb-206
 Cross Section -100.0 To 148.5 %



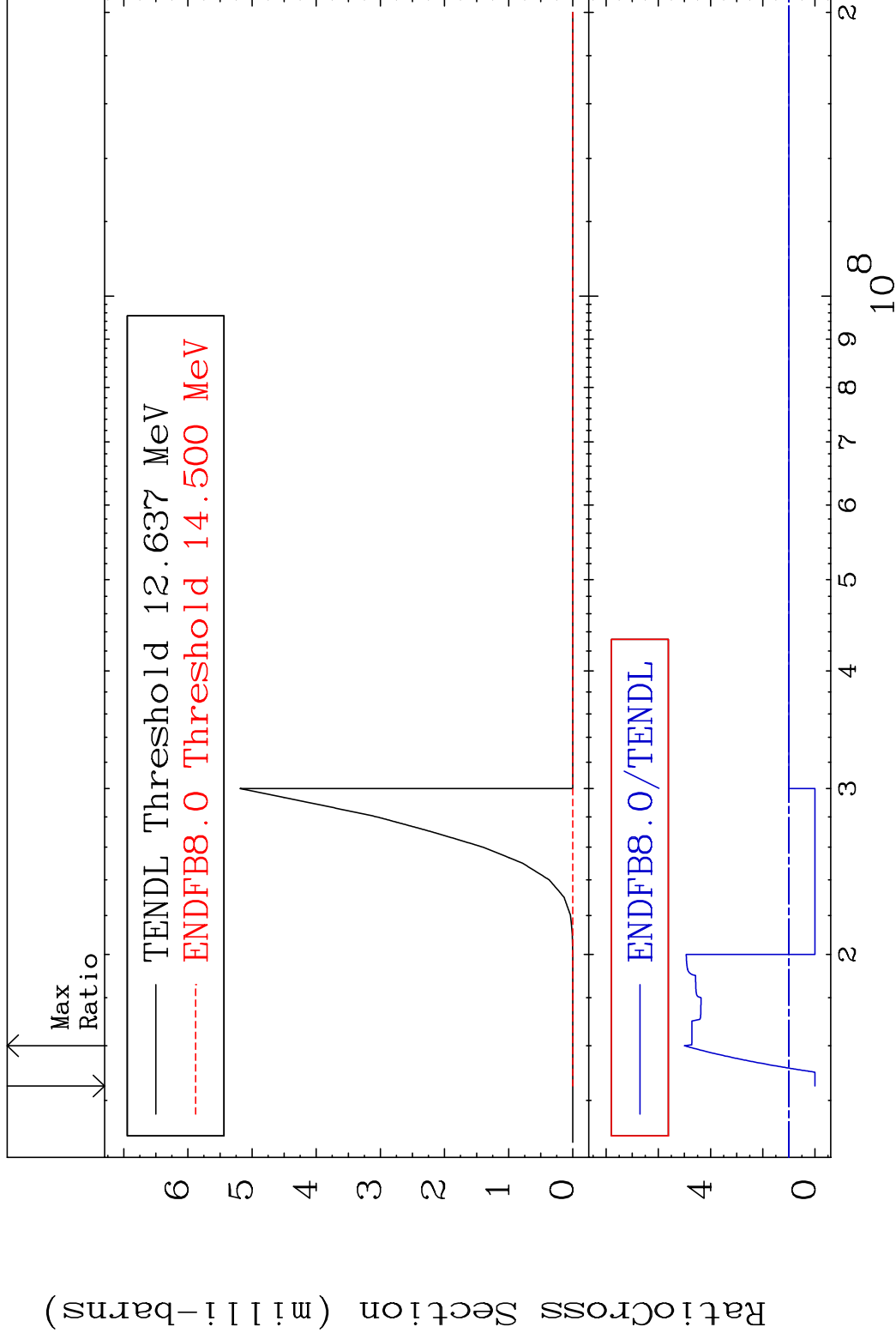
9 9 Incident Energy (eV) 82-Pb-206

MAT 8231

(n, n') d

82-Pb-206

Cross Section -100.0 To 400.6 %



10

Incident Energy (eV)

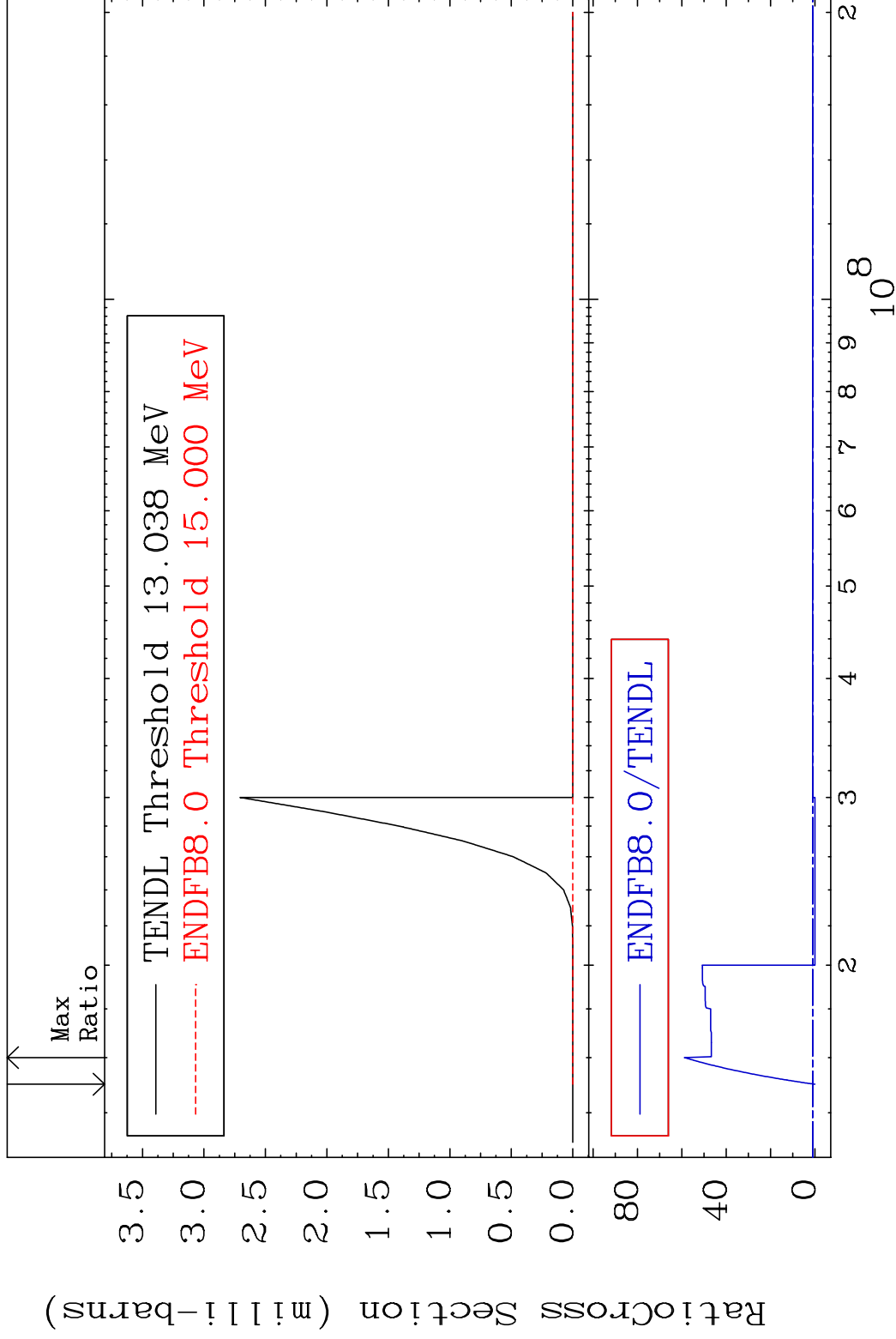
82-Pb-206

MAT 8231

(n, n') t

82-Pb-206

Cross Section -100.0 To 5788. %

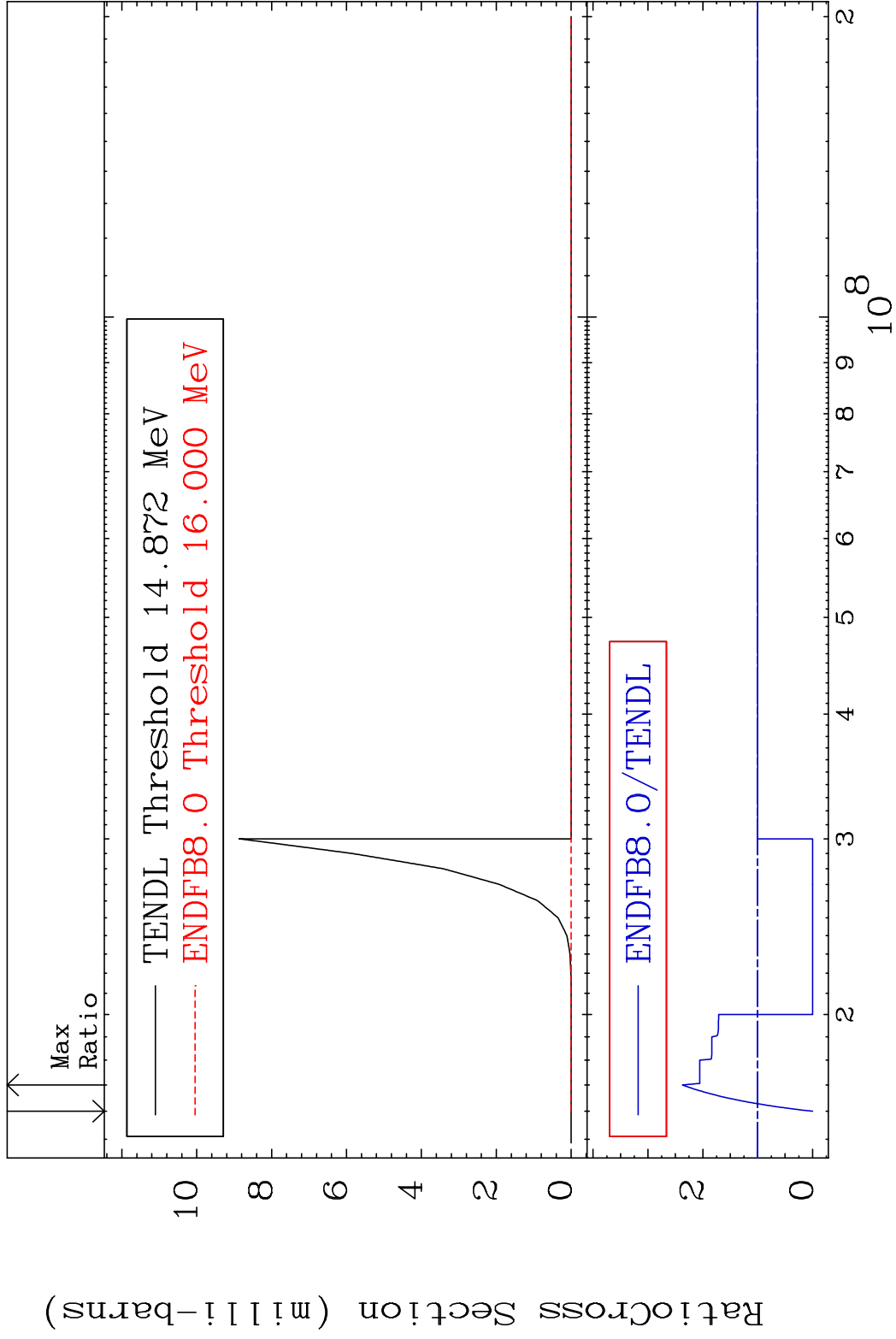


MAT 8231

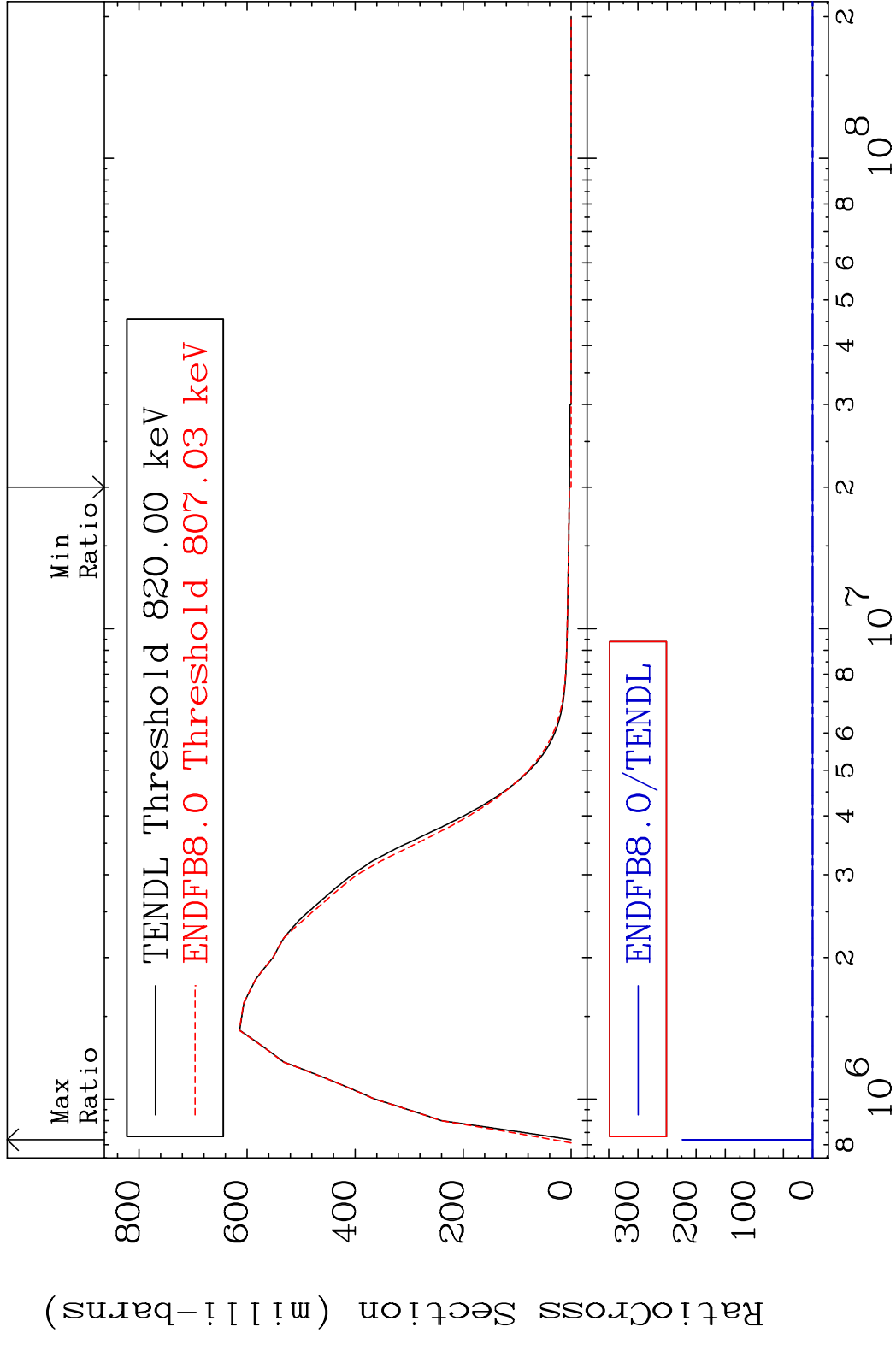
(n,2n) p

82-Pb-206

Cross Section -100.0 To 137.3 %

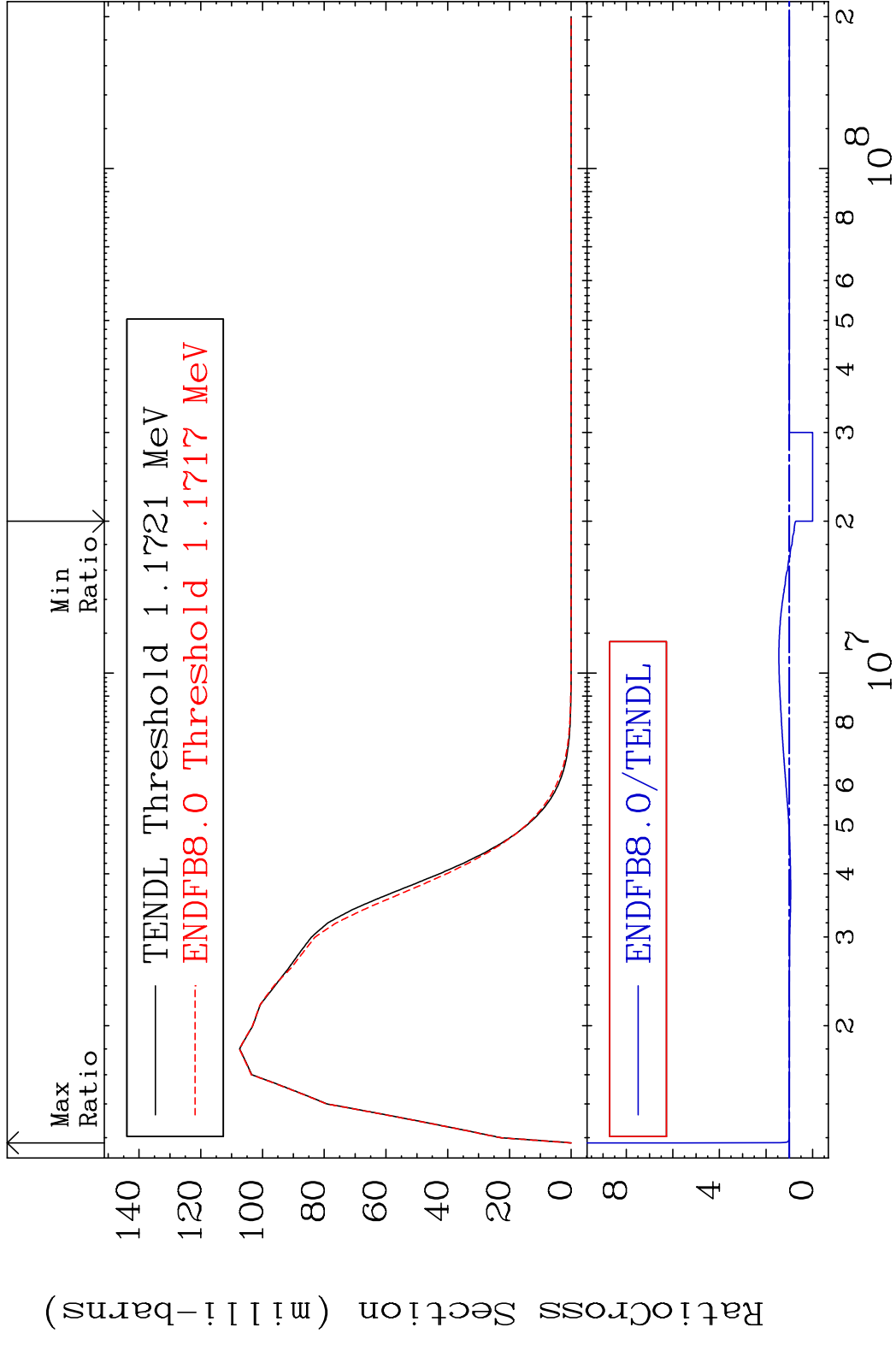


MAT 8231 MT= 51 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 9999. %

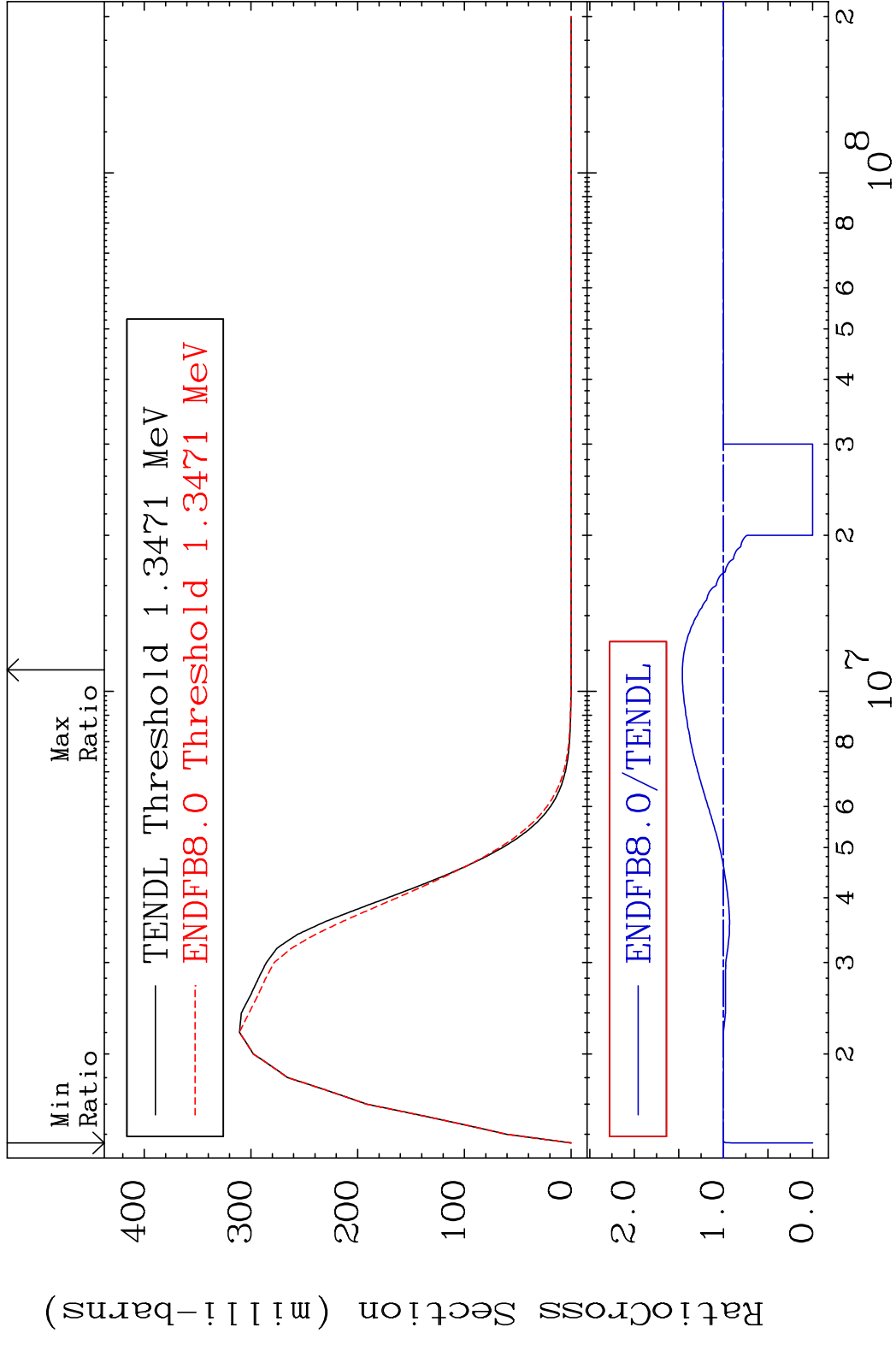


13 Incident Energy (eV) 82-Pb-206

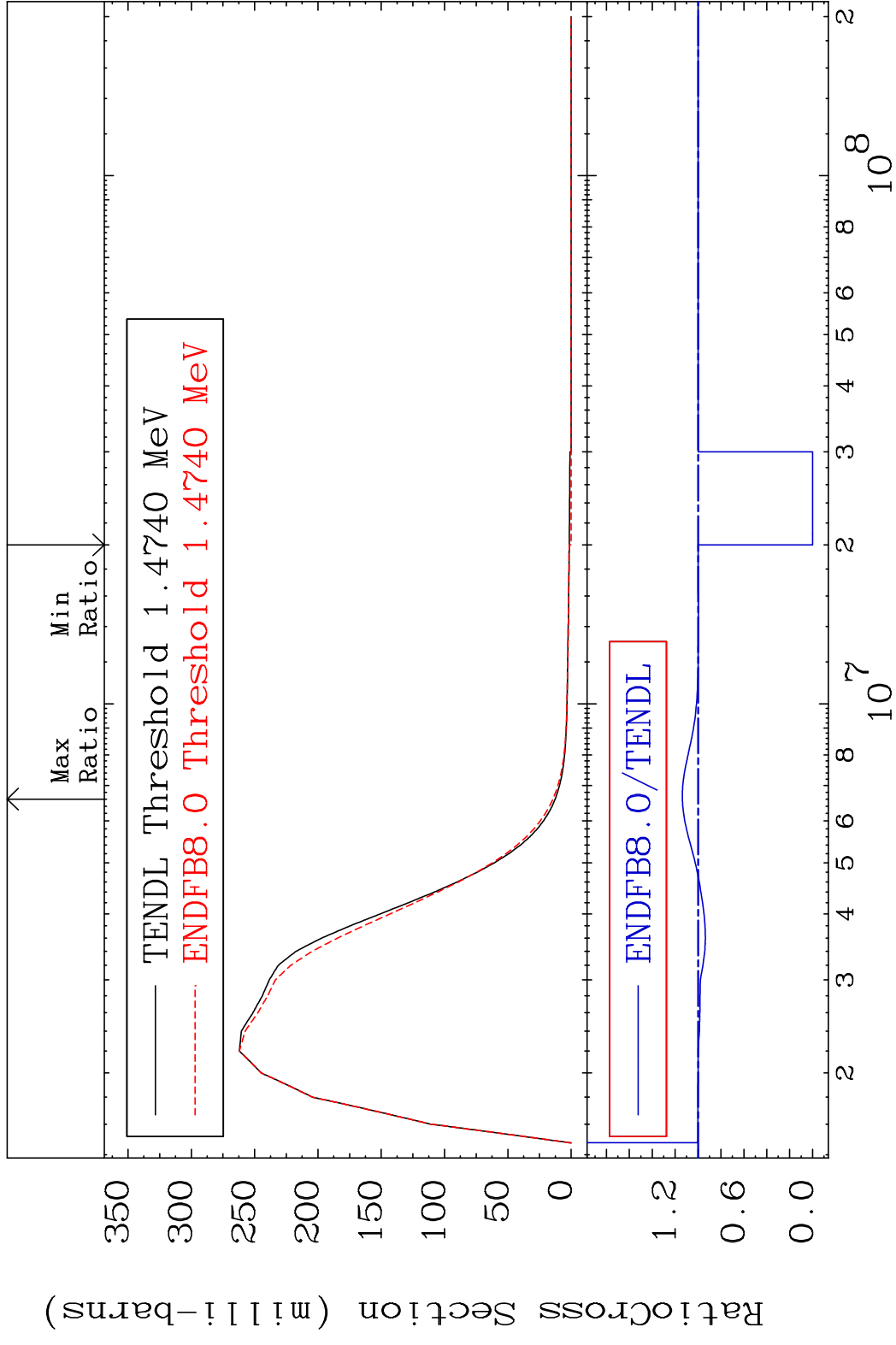
MAT 8231 MT= 52 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 459.0 %



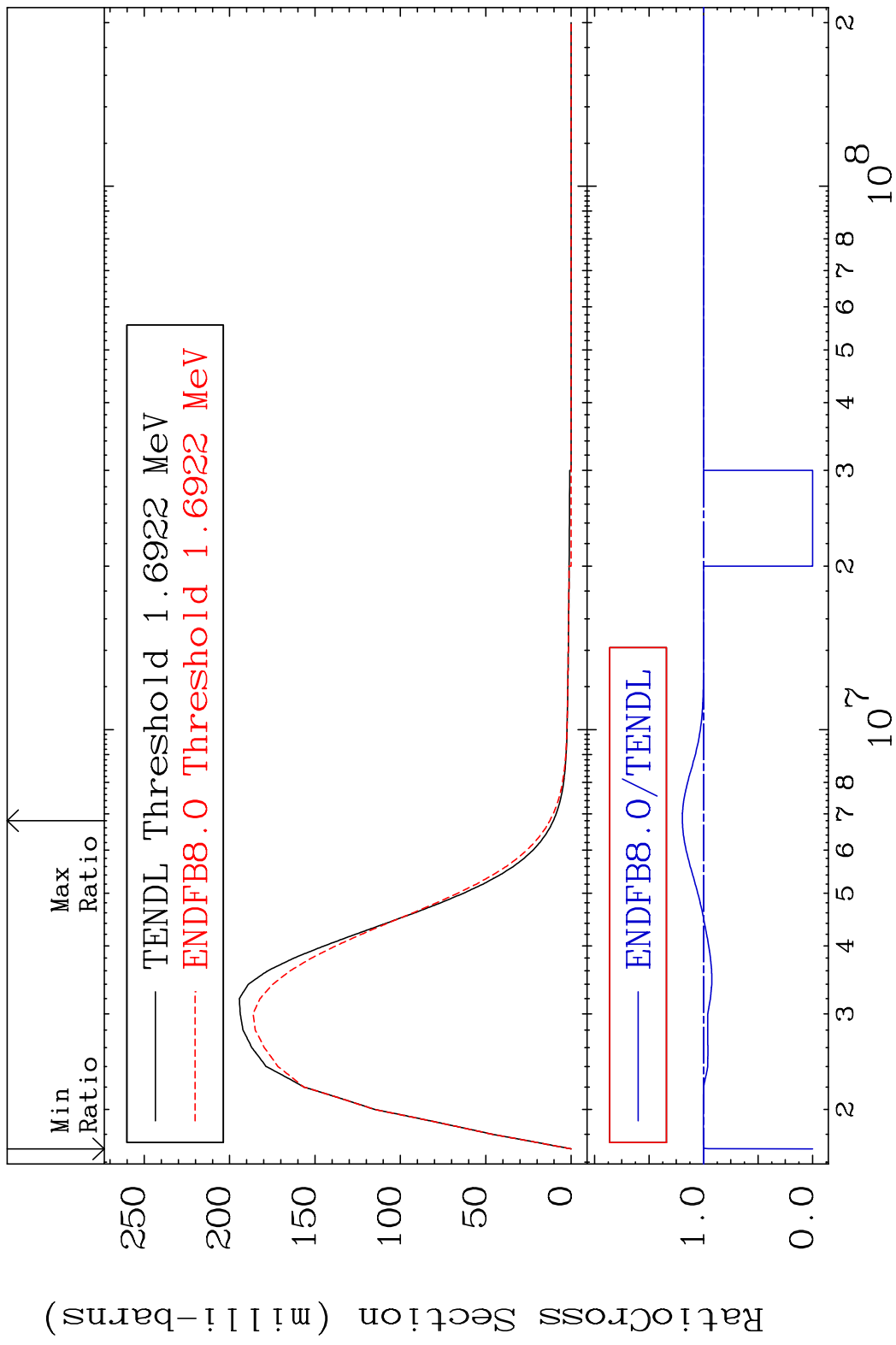
MAT 8231 MT= 53 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 46.07 %



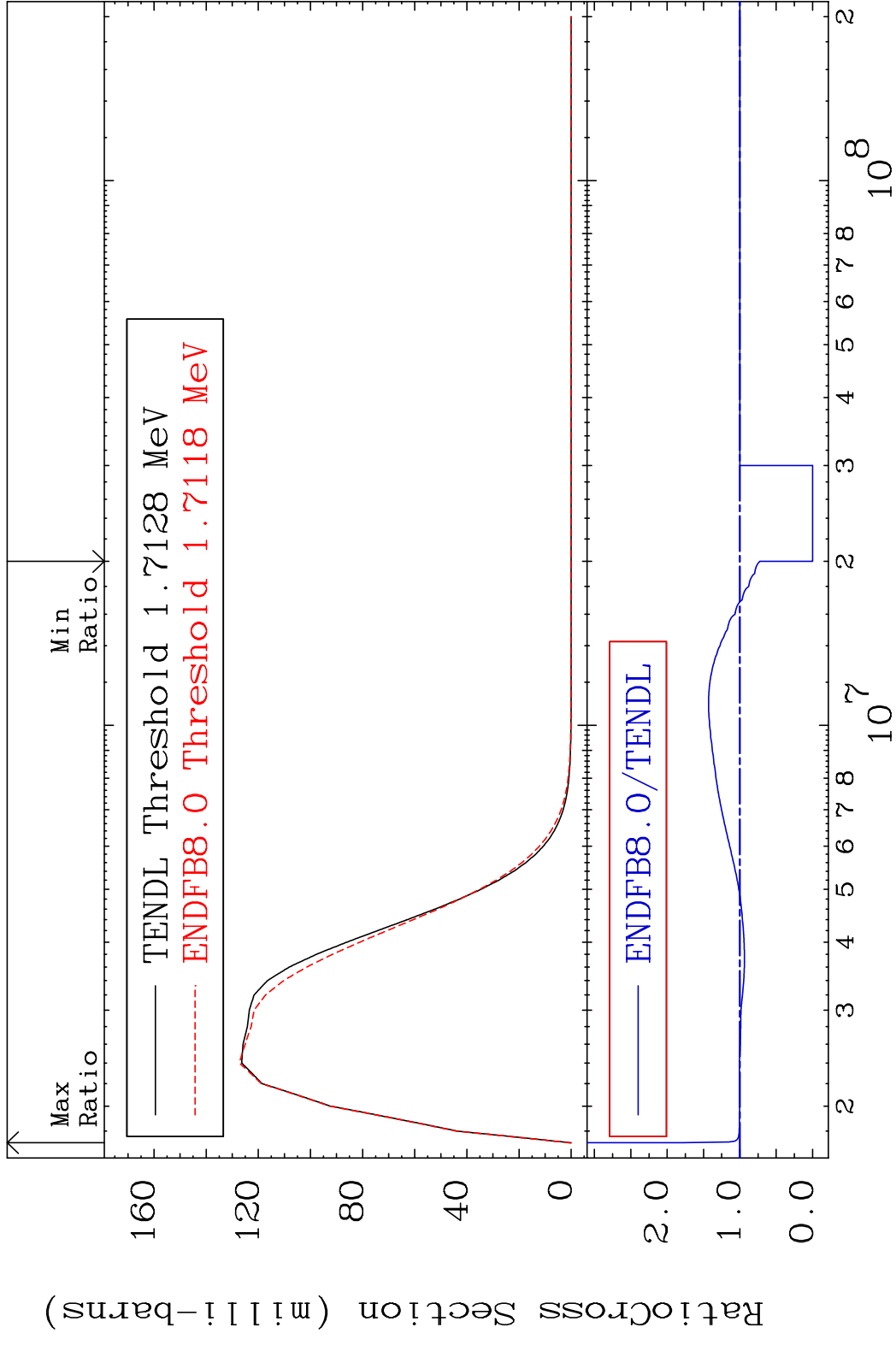
MAT 8231 MT= 54 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 13.71 %



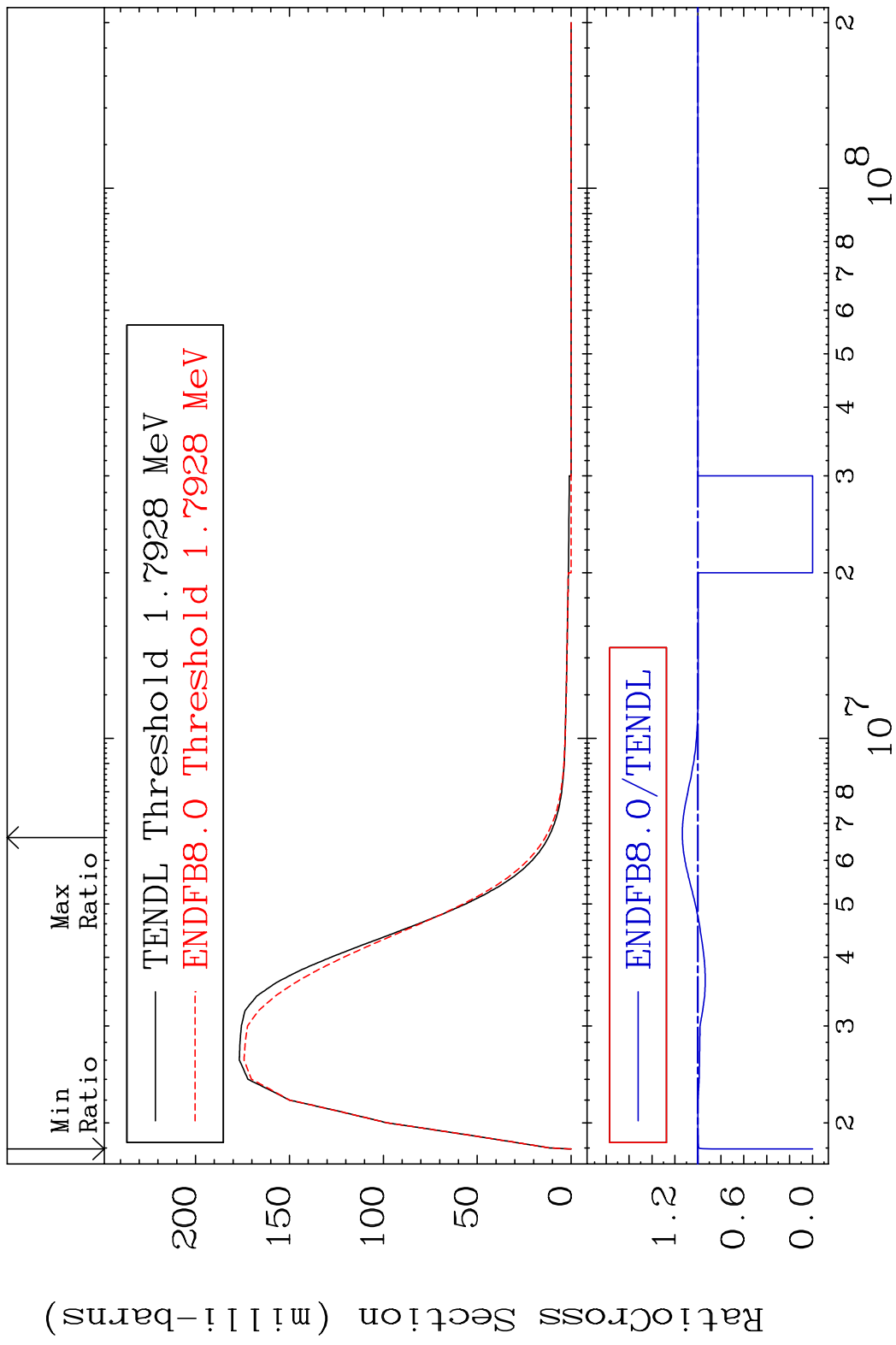
MAT 8231 MT= 55 (n,n') Level 82-Pb-206
 Cross Section -100.0 To 19.47 %



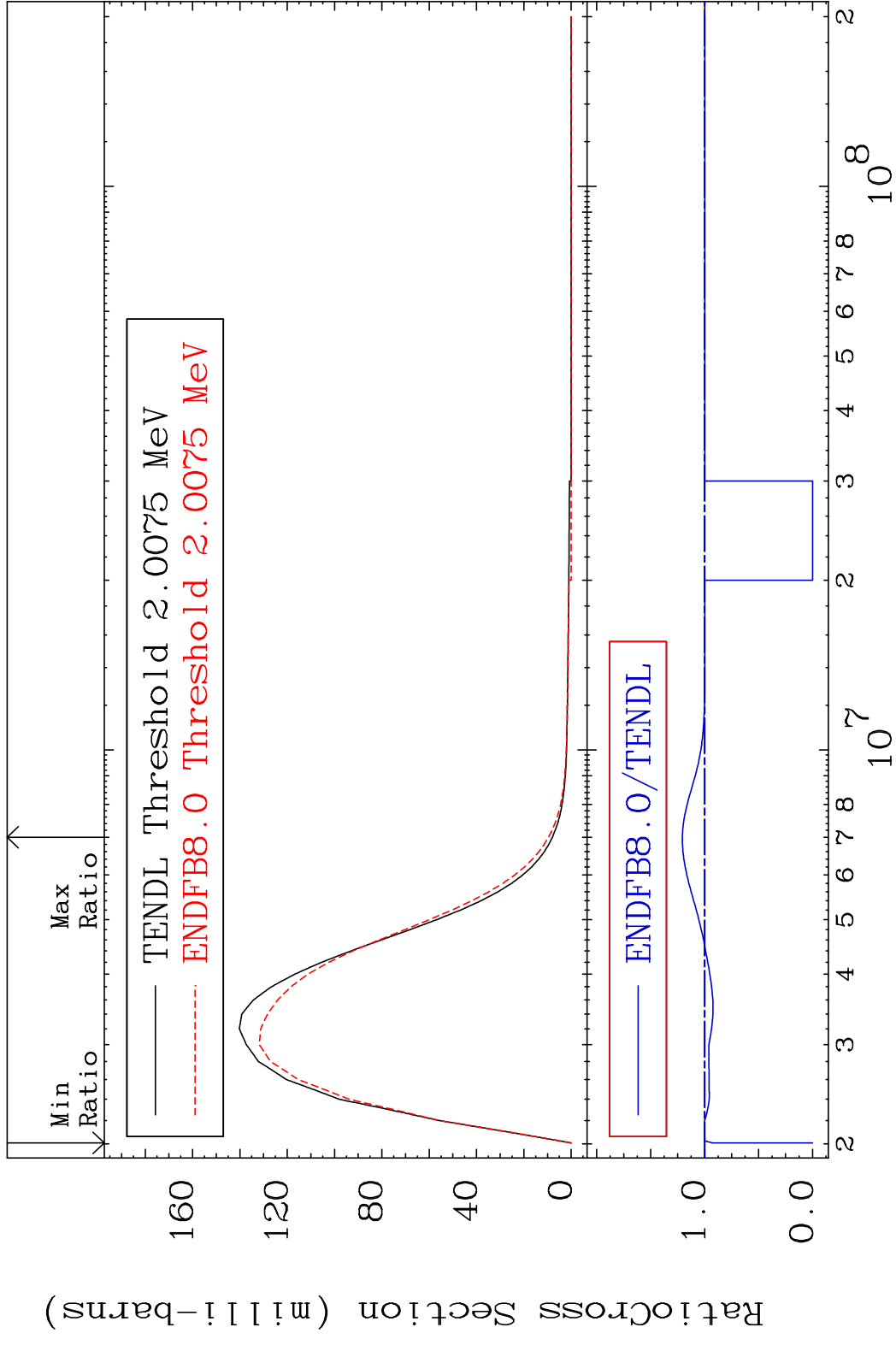
MAT 8231 MT= 56 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 79.10 %



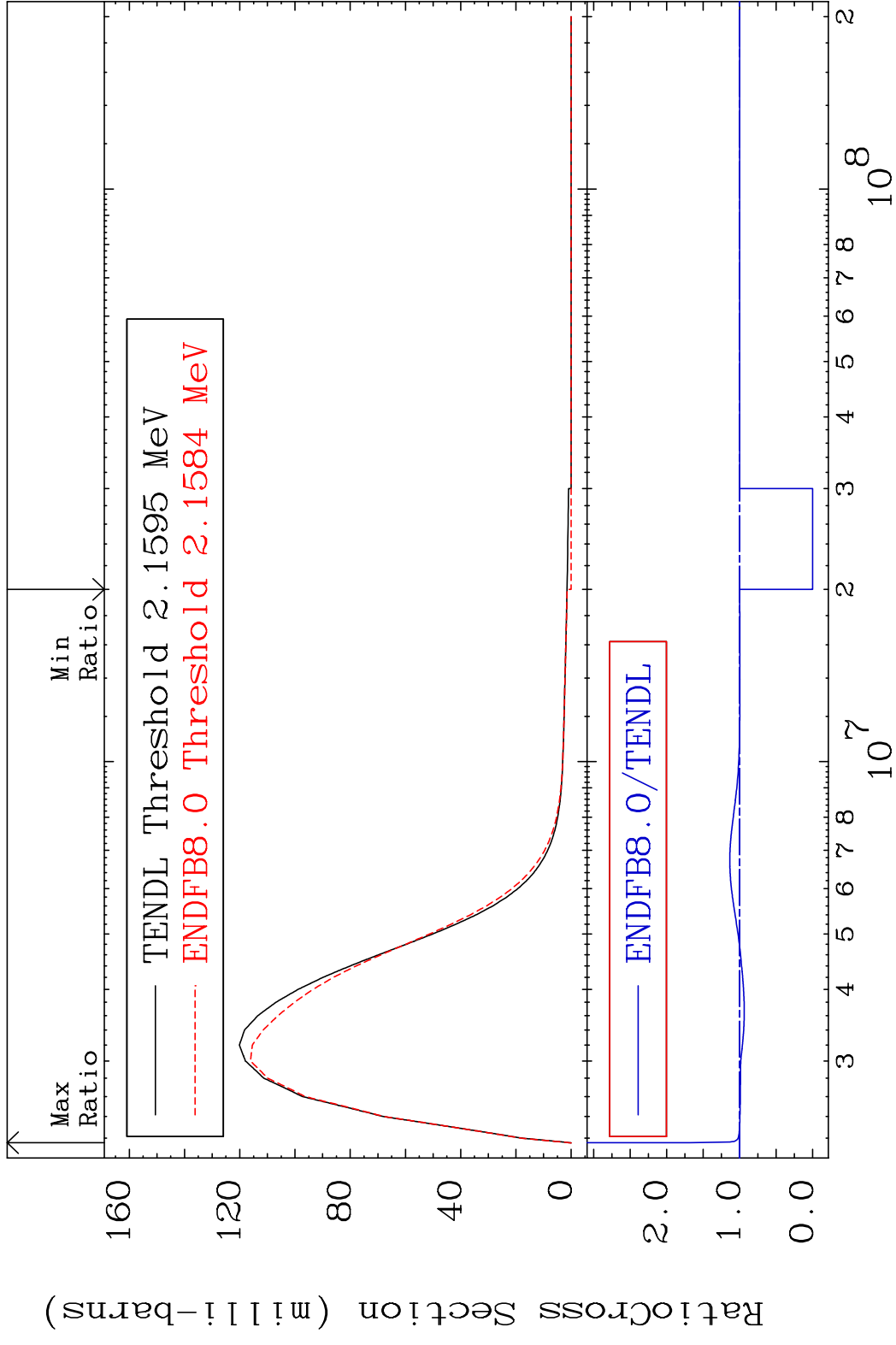
MAT 8231 MT= 57 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 13.55 %



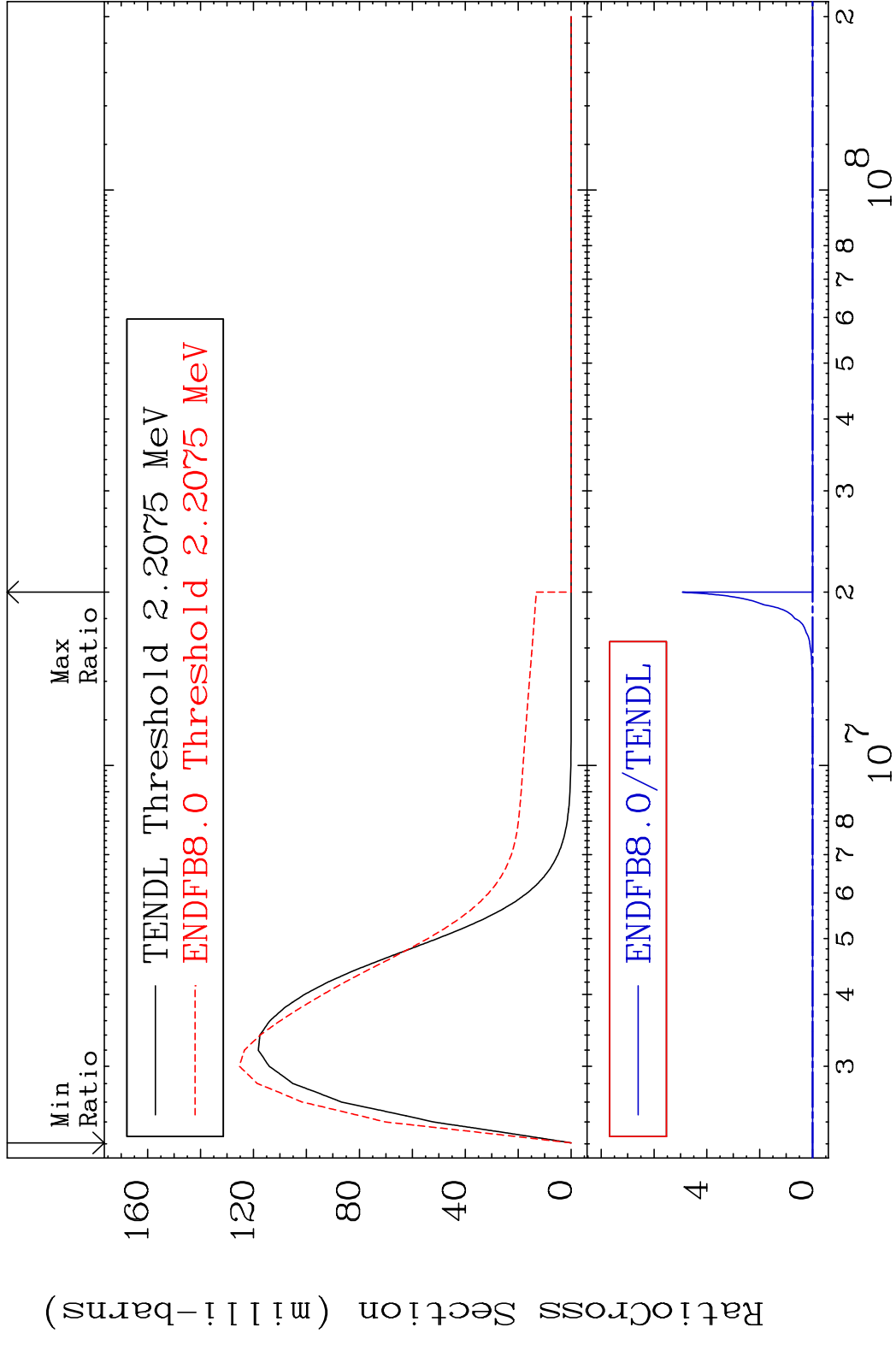
MAT 8231 MT= 58 (n,n') Level 82-Pb-206
 Cross Section -100.0 To 20.64 %



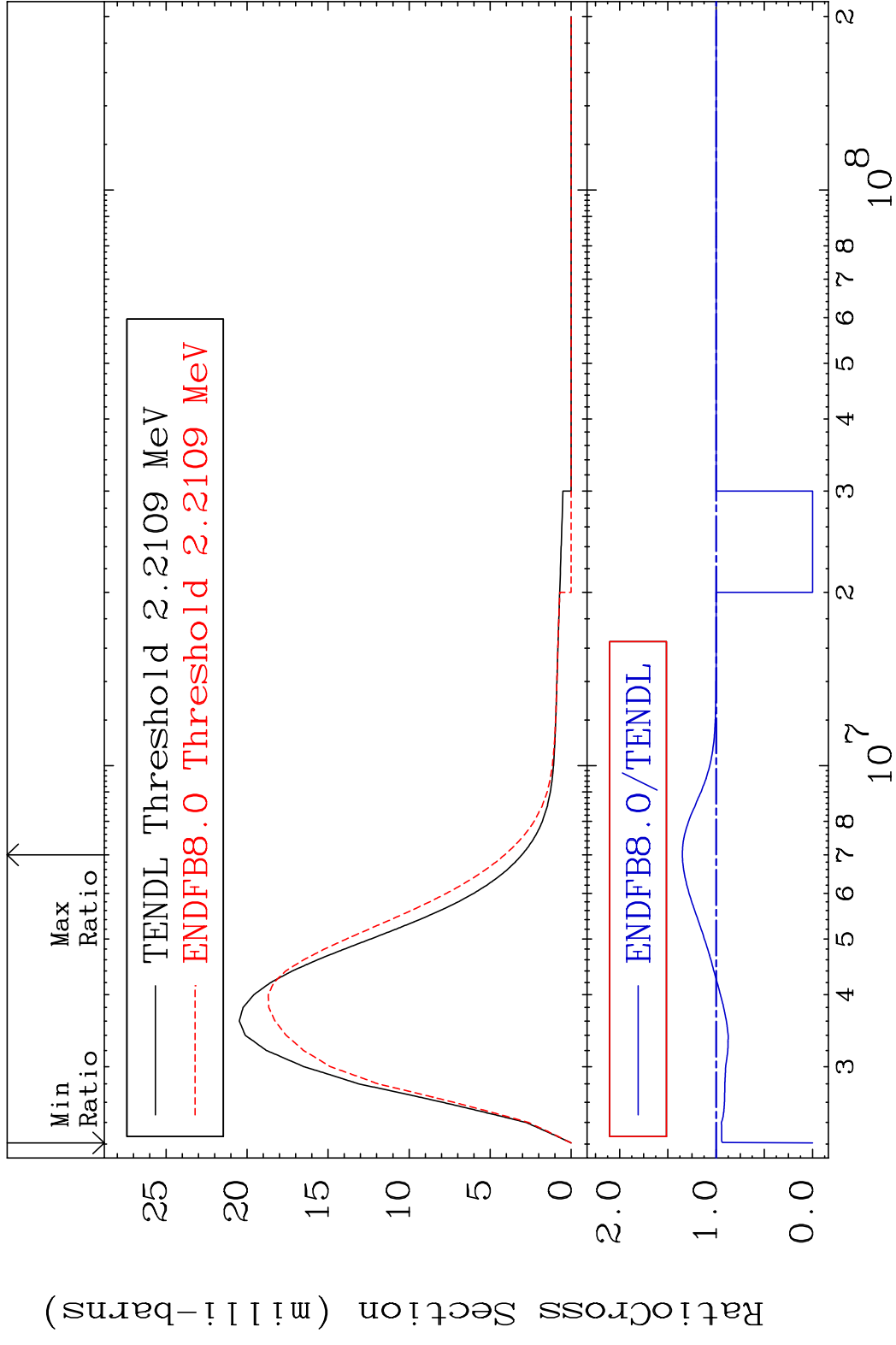
MAT 8231 MT= 59 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 78.38 %



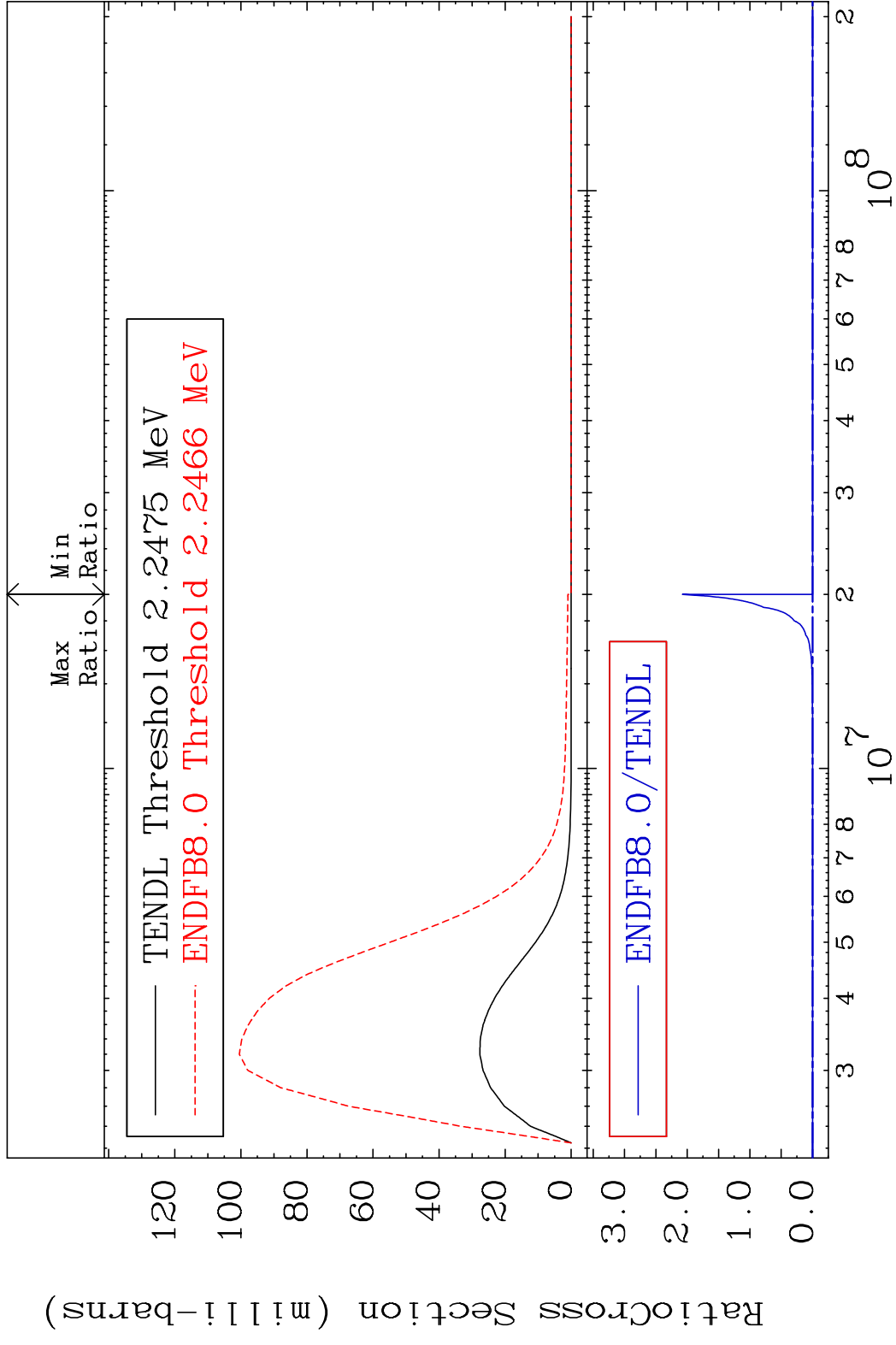
MAT 8231 MT= 60 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 9999. %



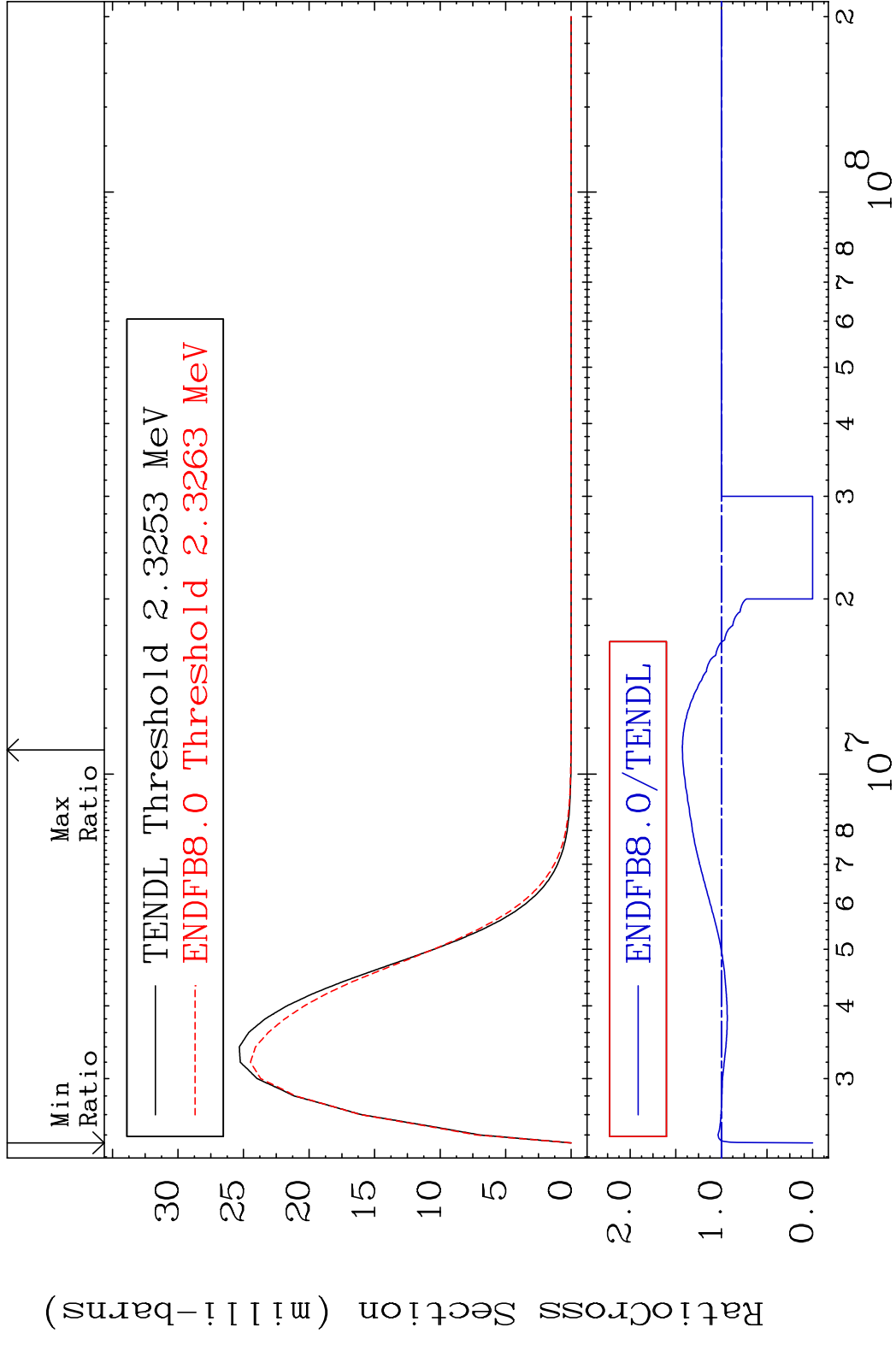
MAT 8231 MT= 61 (n,n') Level 82-Pb-206
 Cross Section -100.0 To 34.96 %



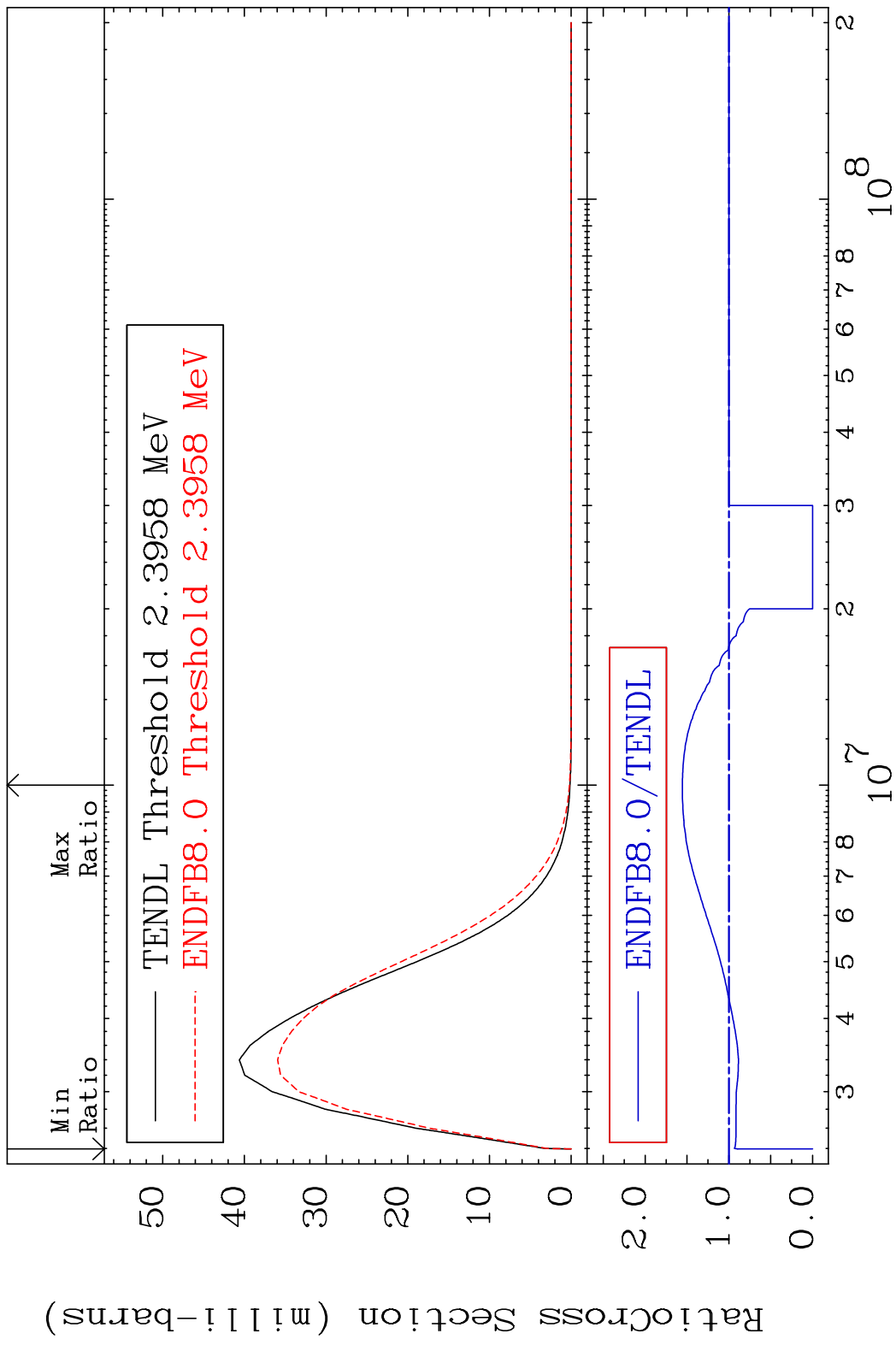
MAT 8231 MT= 62 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 9999. %



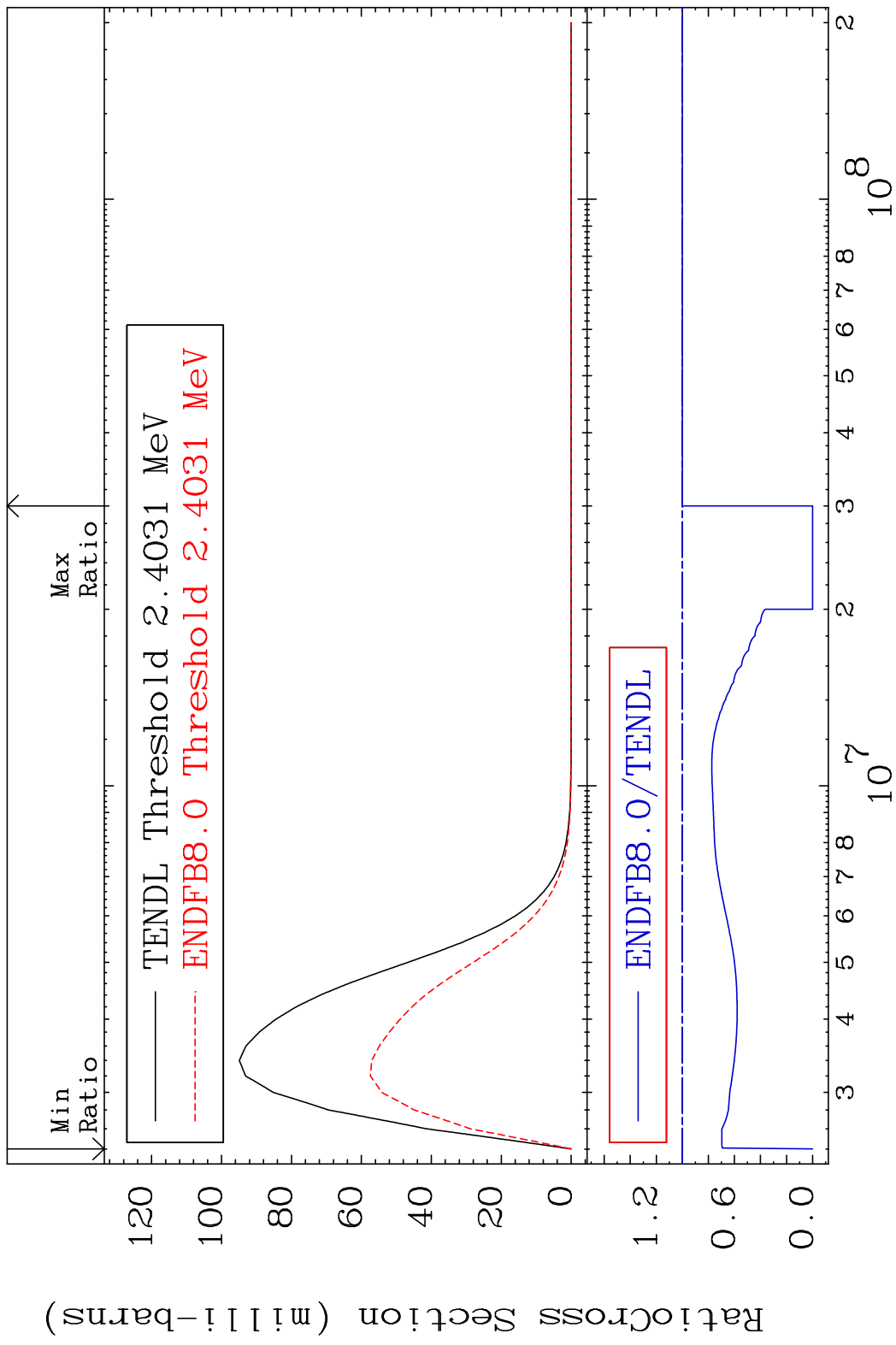
MAT 8231 MT= 63 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 42.86 %



MAT 8231 MT= 64 (n,n') Level 82-Pb-206
 Cross Section -100.0 To 55.57 %



MAT 8231 MT= 65 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 0.000 %



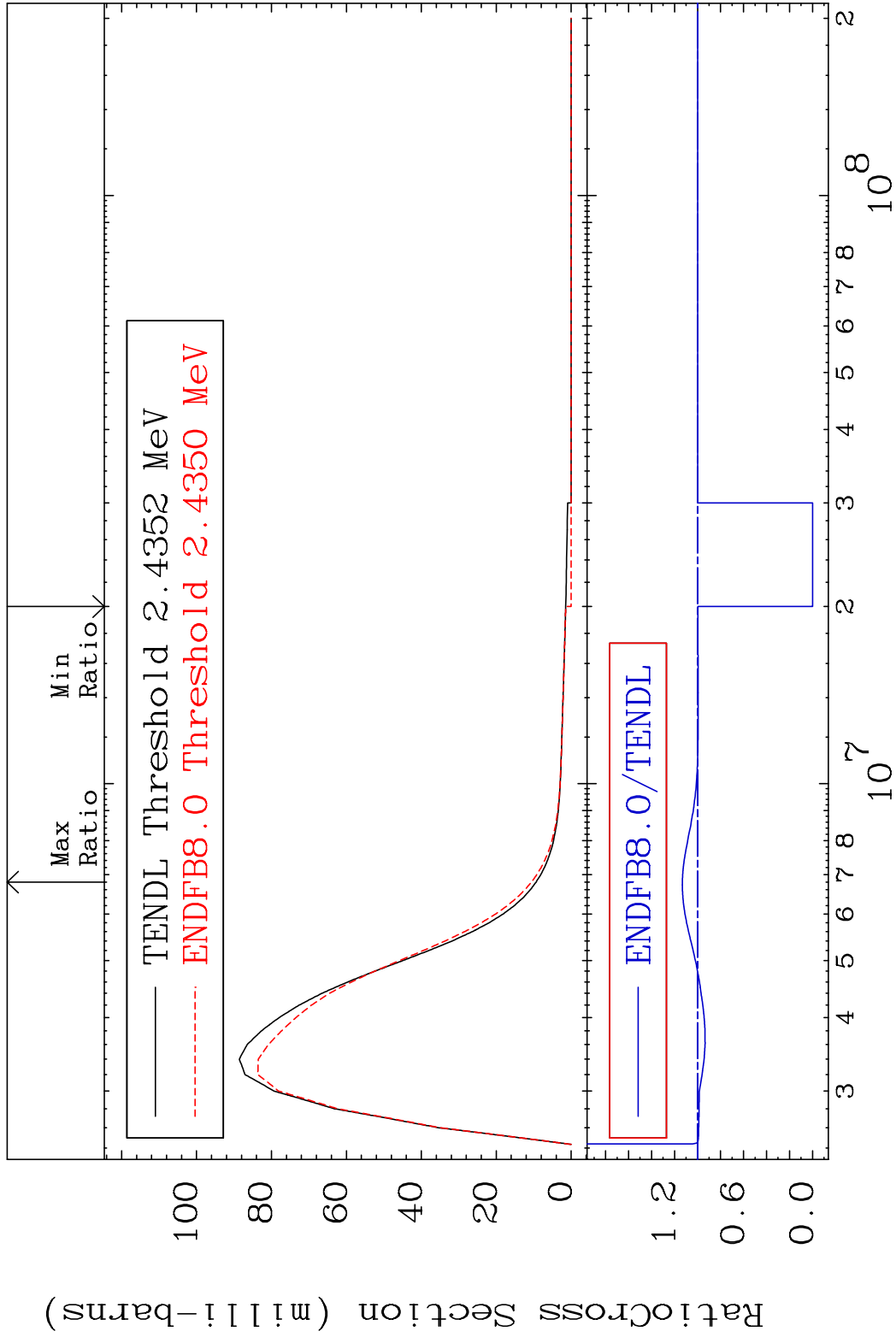
27 Incident Energy (eV) 82-Pb-206

MAT 8231

MT= 66 (n, n') Level

82-Pb-206

Cross Section -100.0 To 13.22 %

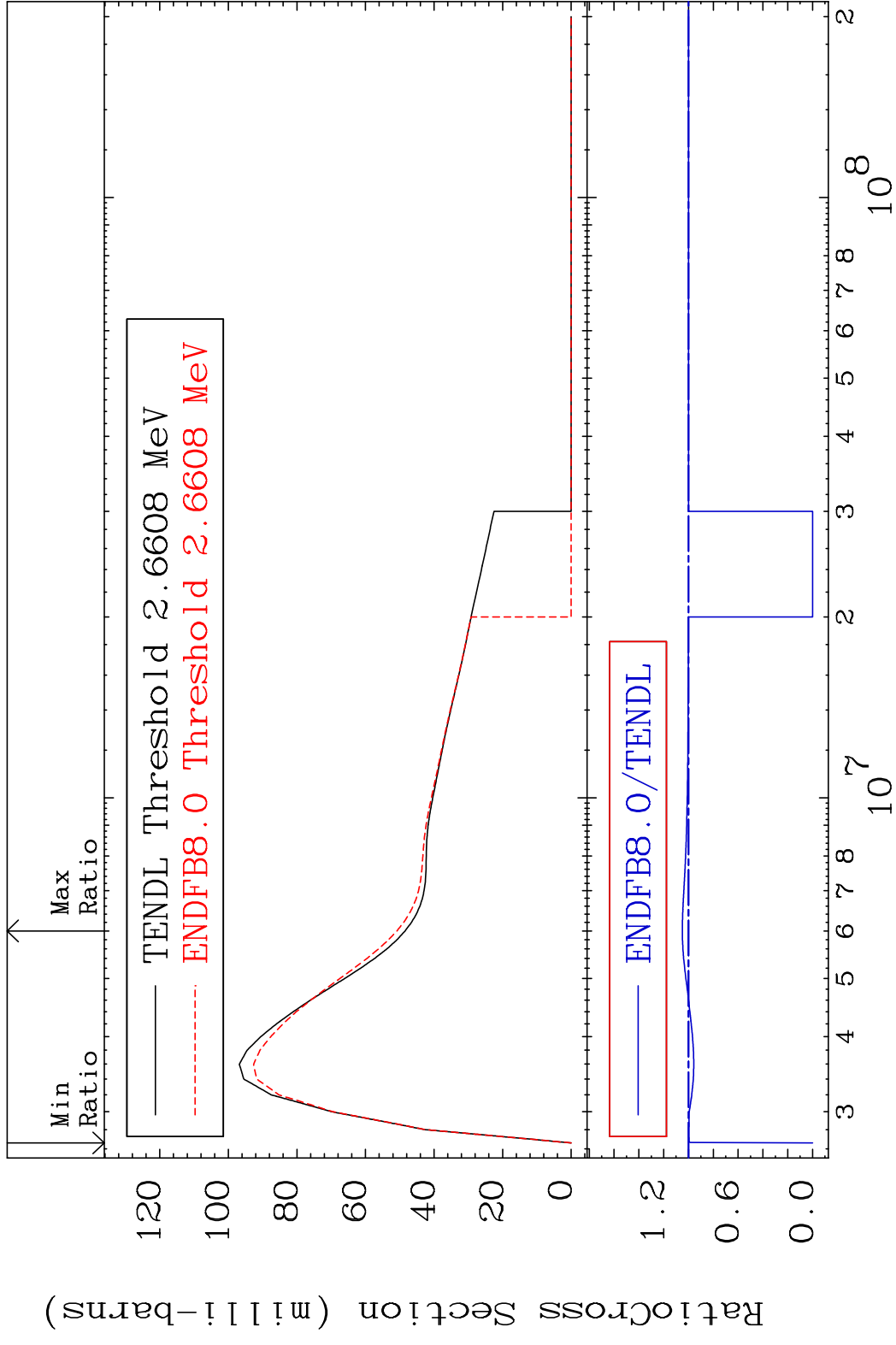


28

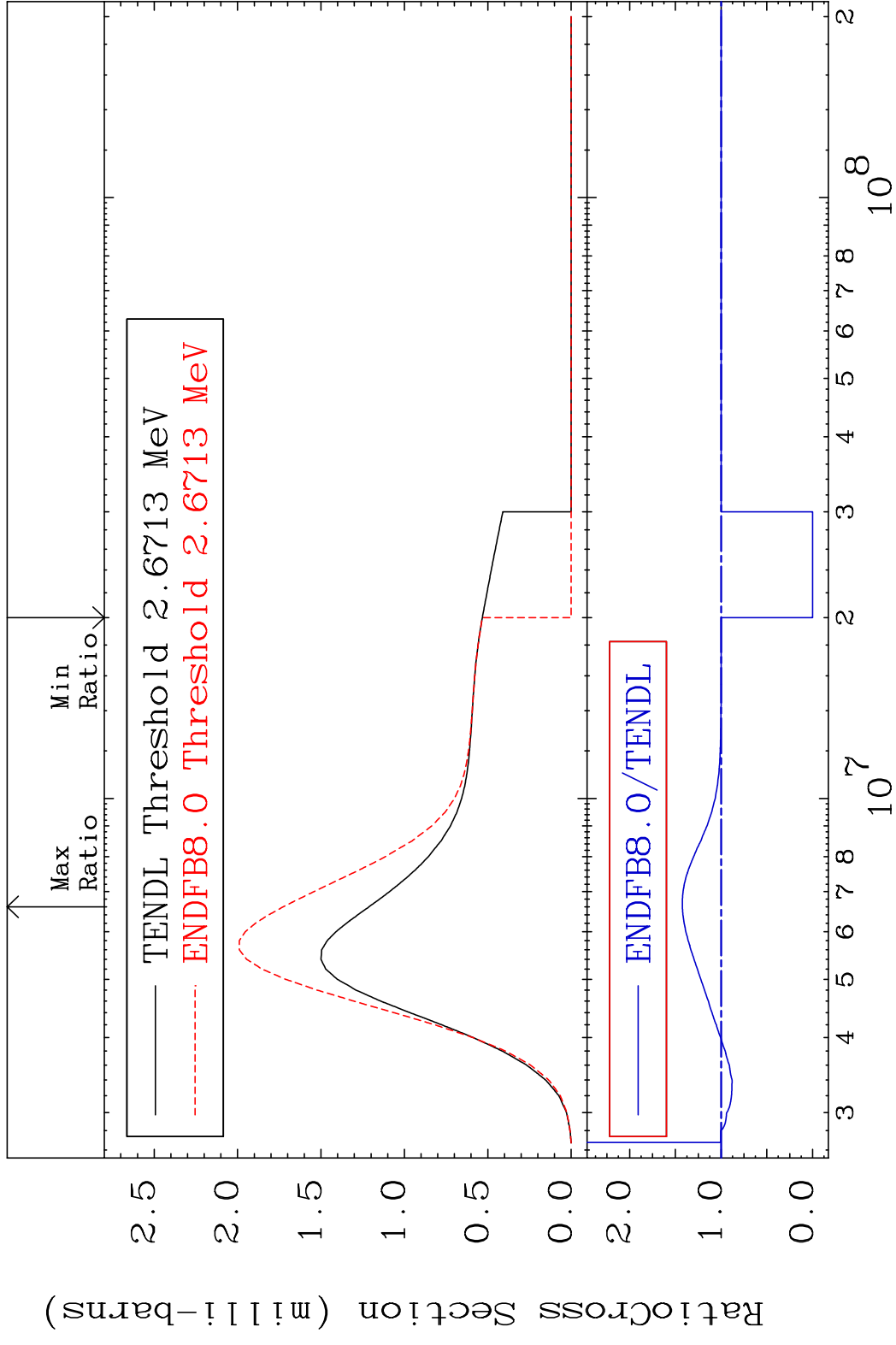
Incident Energy (eV)

82-Pb-206

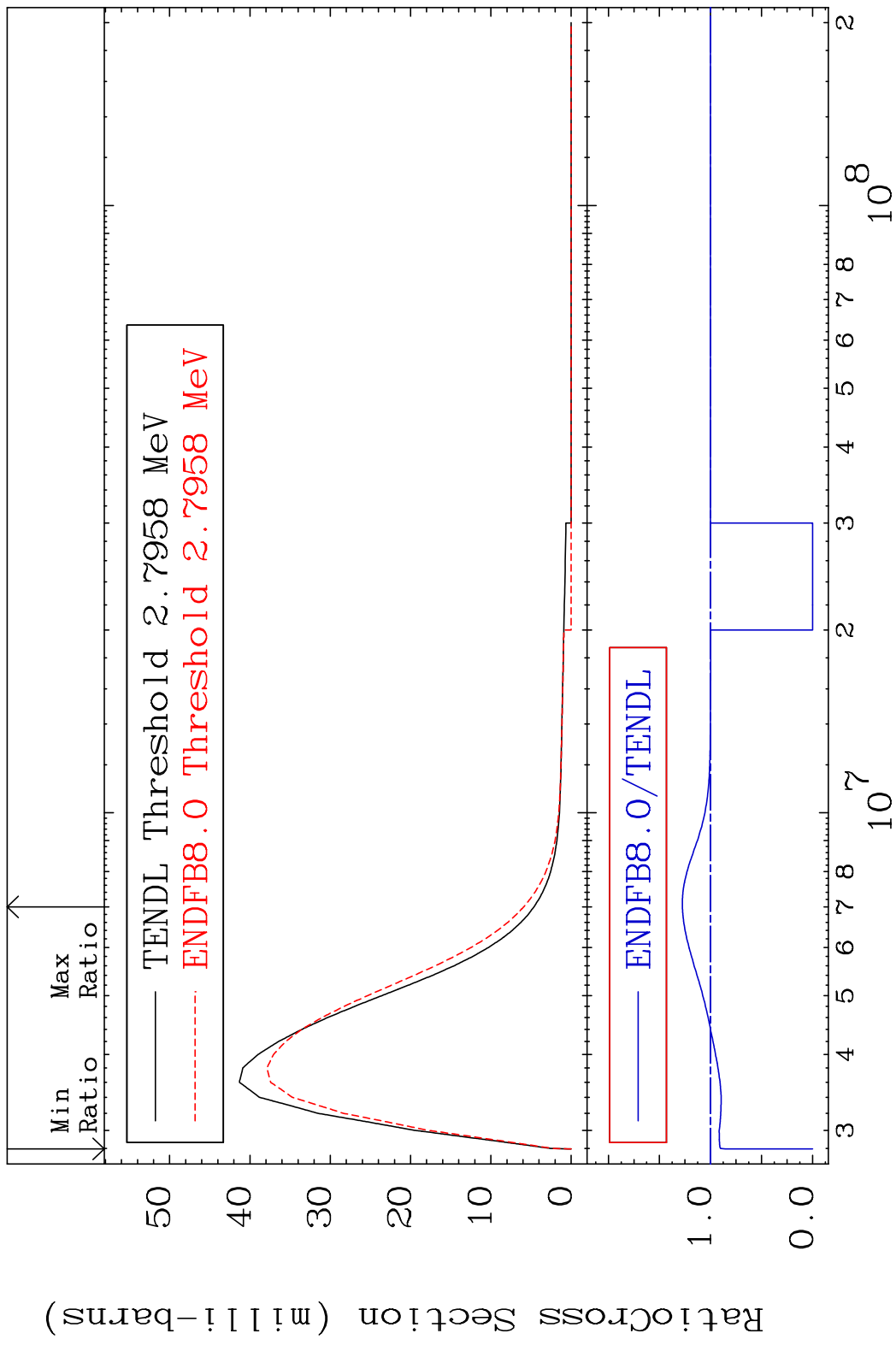
MAT 8231 MT= 67 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 4.952 %



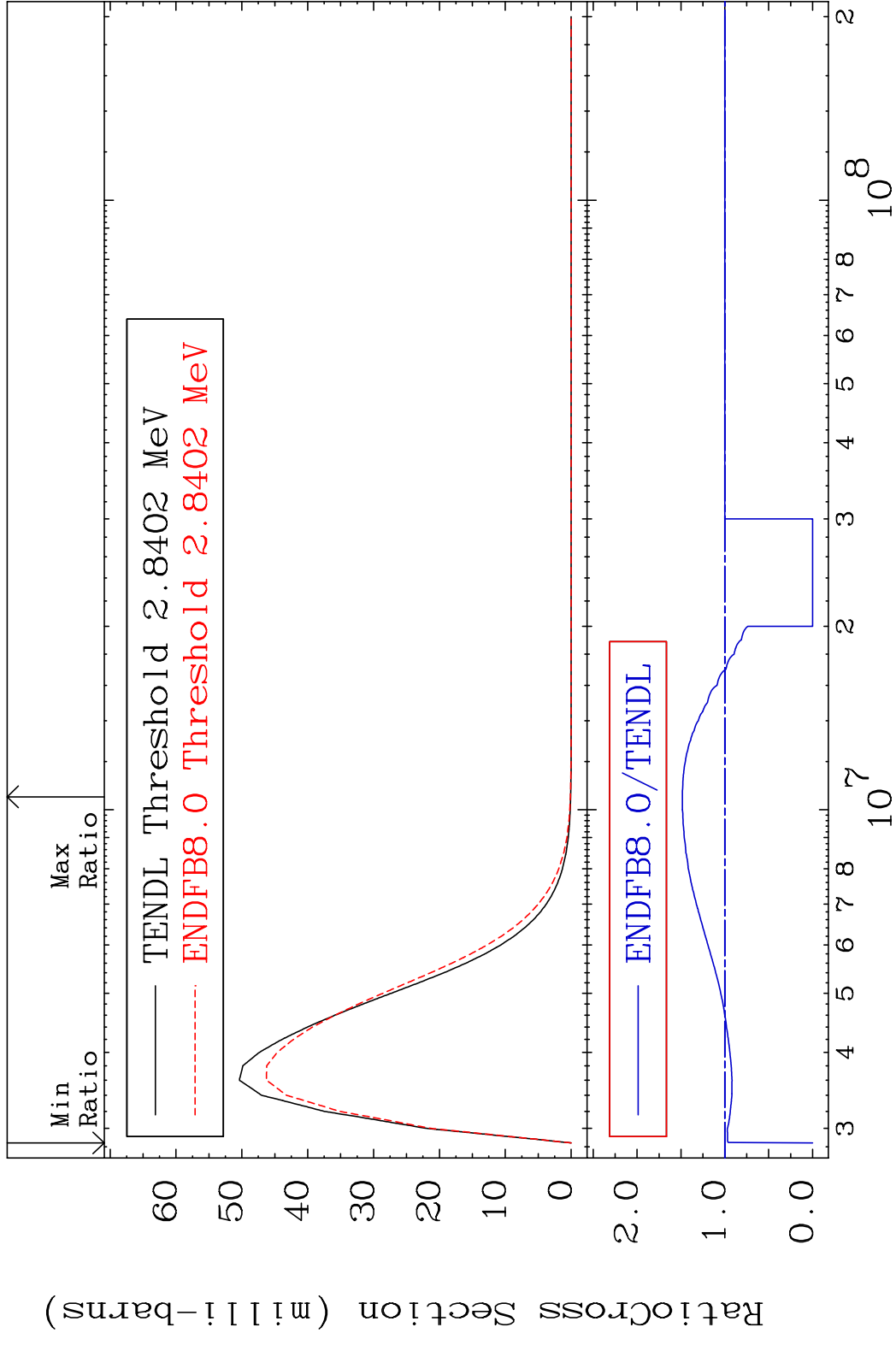
MAT 8231 MT= 68 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 42.41 %



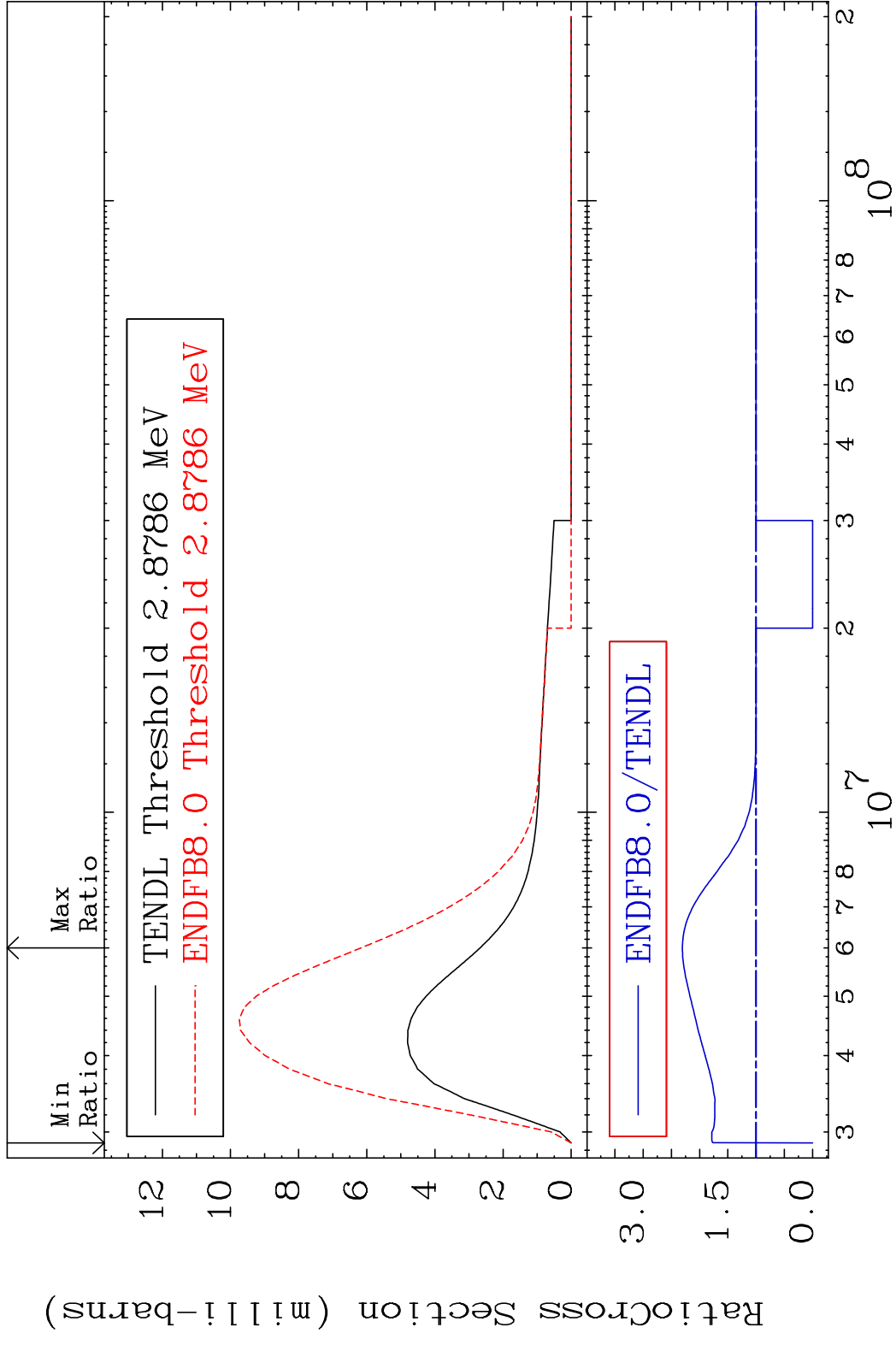
MAT 8231 MT= 69 (n,n') Level 82-Pb-206
 Cross Section -100.0 To 27.56 %



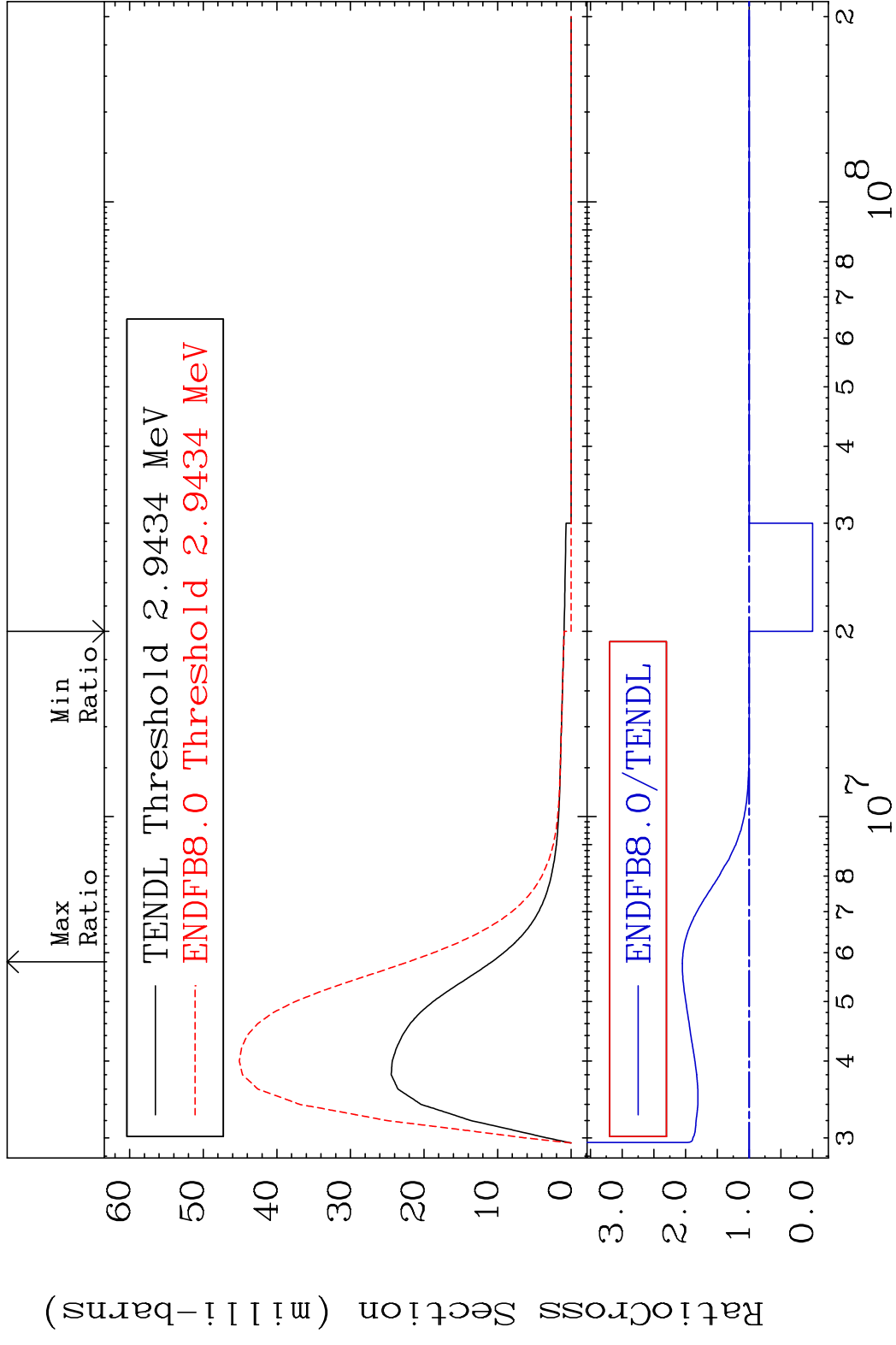
MAT 8231 MT= 70 (n,n') Level 82-Pb-206
 Cross Section -100.0 To 48.41 %



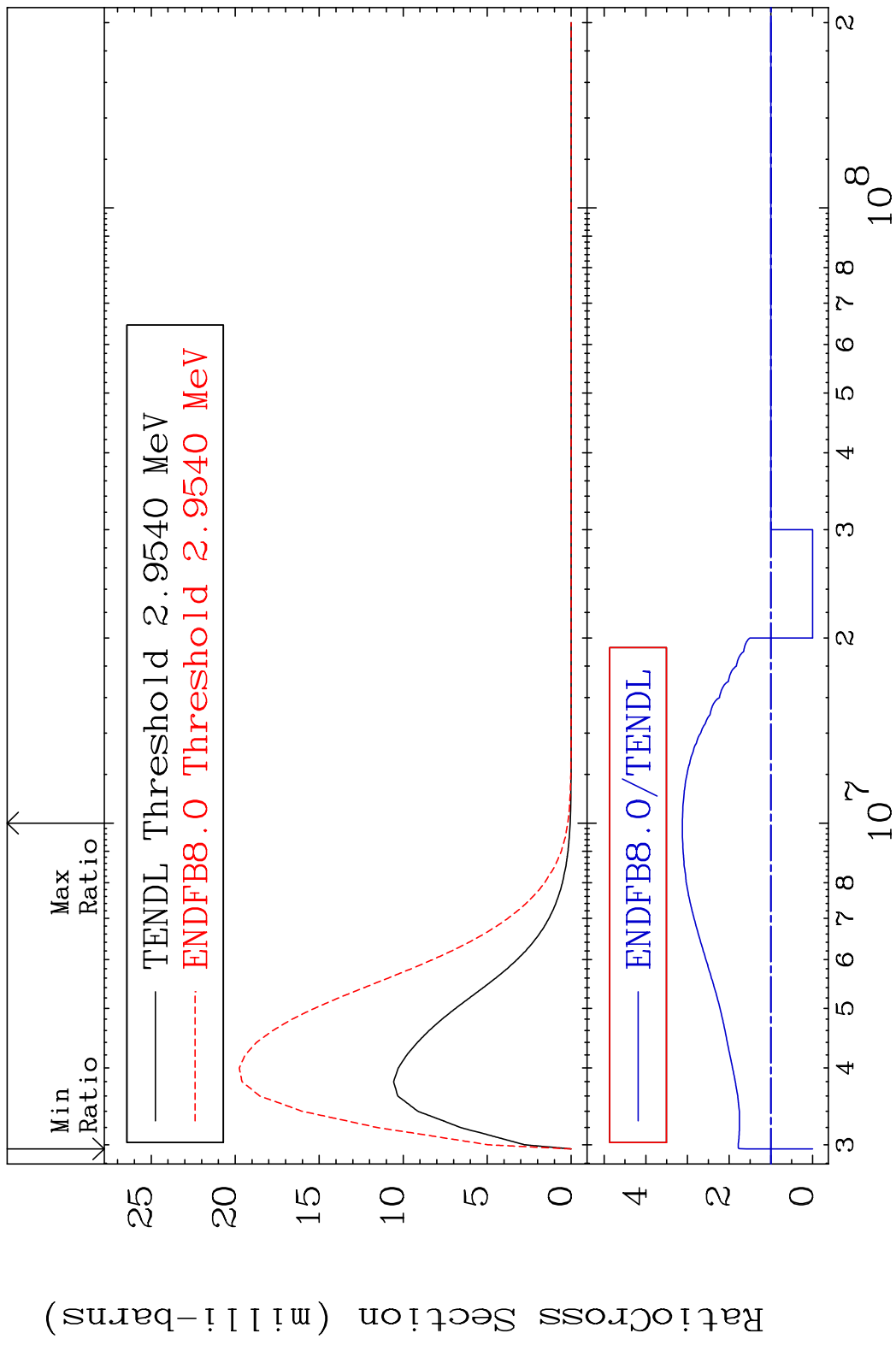
MAT 8231 MT= 71 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 130.6 %



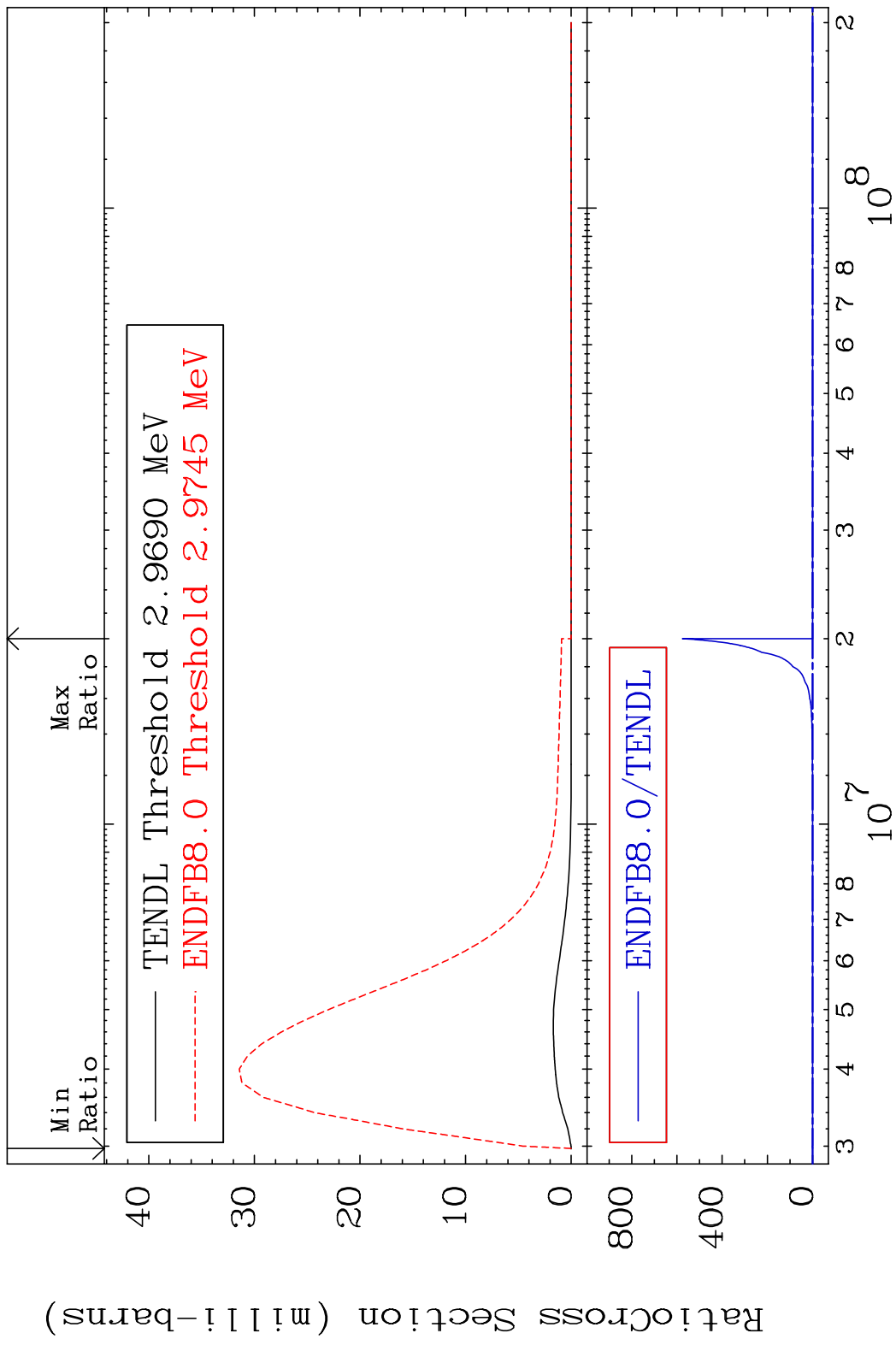
MAT 8231 MT= 72 (n,n') Level 82-Pb-206
 Cross Section -100.0 To 105.2 %



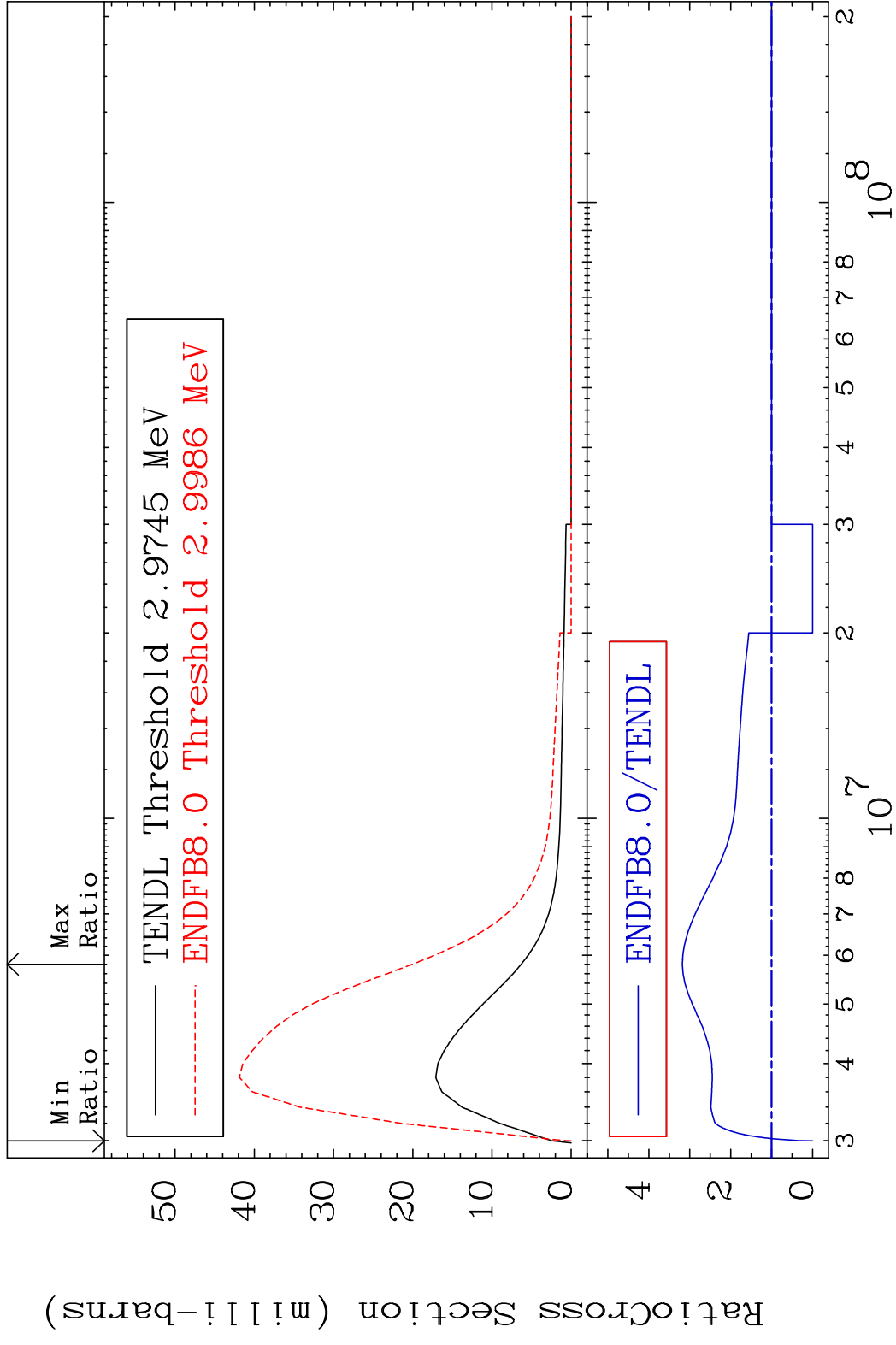
MAT 8231 MT= 73 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 212.3 %



MAT 8231 MT= 74 (n,n') Level 82-Pb-206
 Cross Section -100.0 To 9999. %



MAT 8231 MT= 75 (n,n') Level 82-Pb-206
 Cross Section -100.0 To 218.1 %

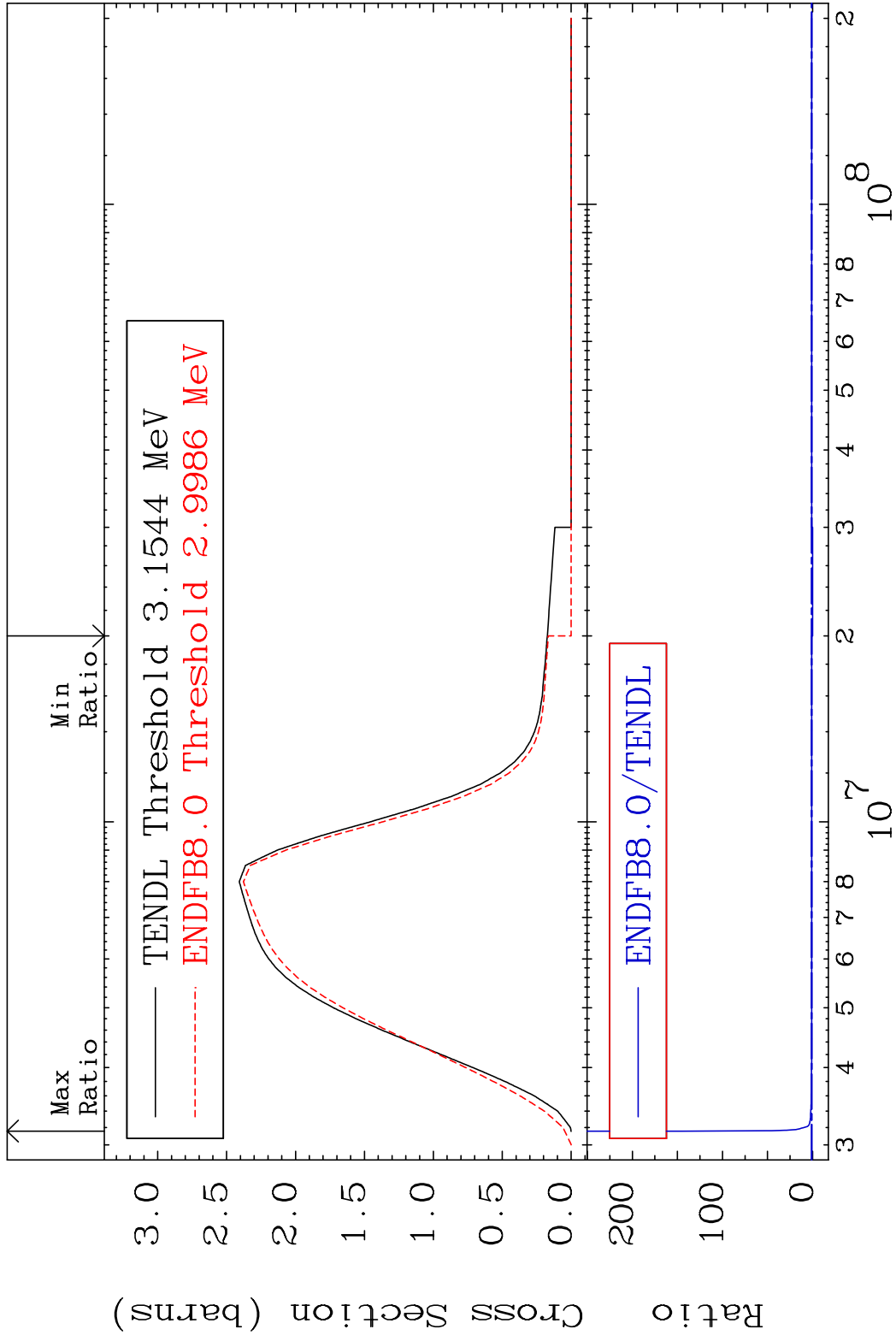


MAT 8231

(n,n') Continuum

82-Pb-206

Cross Section -100.0 To 9999. %



38

Incident Energy (eV)

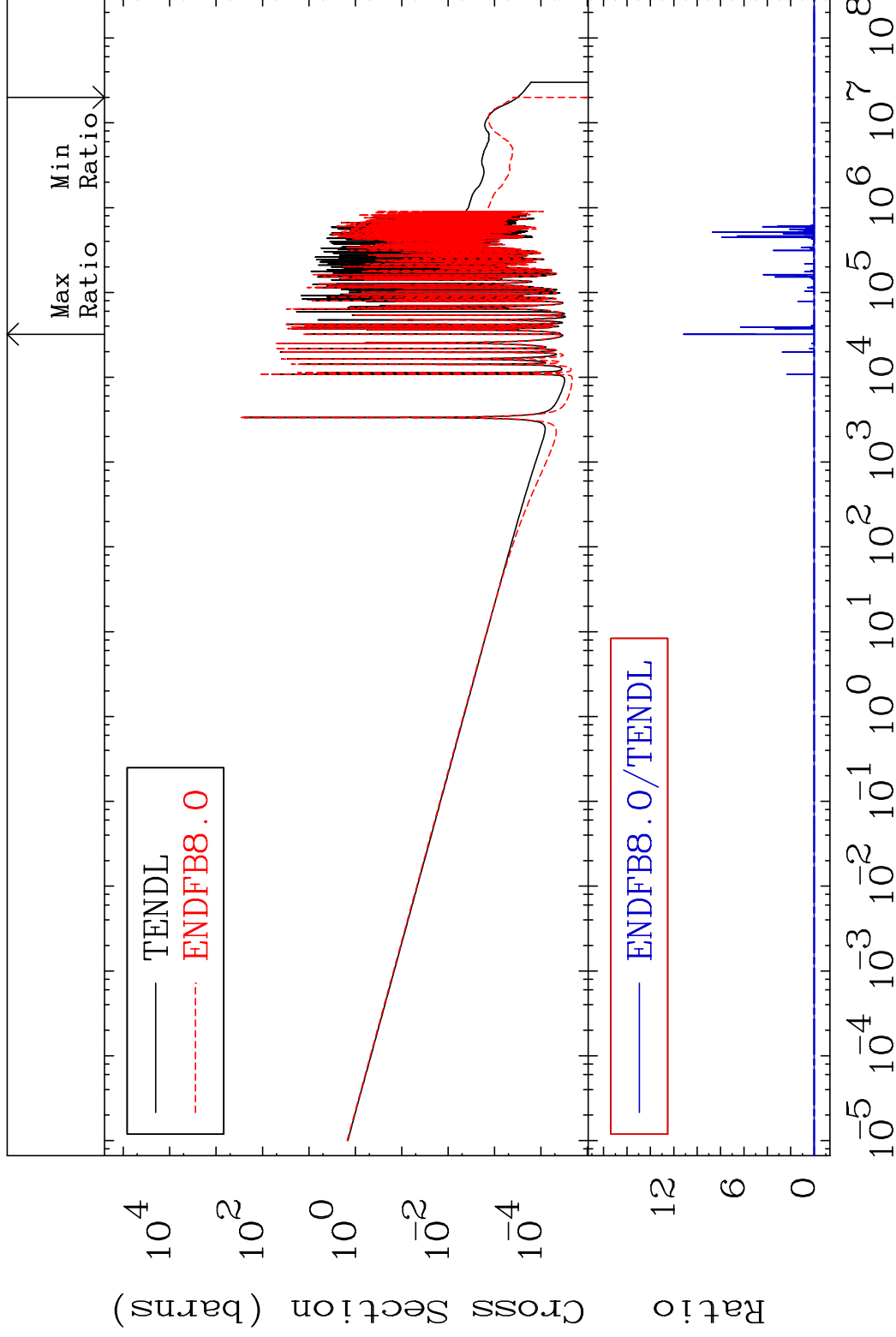
82-Pb-206

MAT 8231

(n, γ)

82-Pb-206

Cross Section -100.0 To 9999. %



39

Incident Energy (eV)

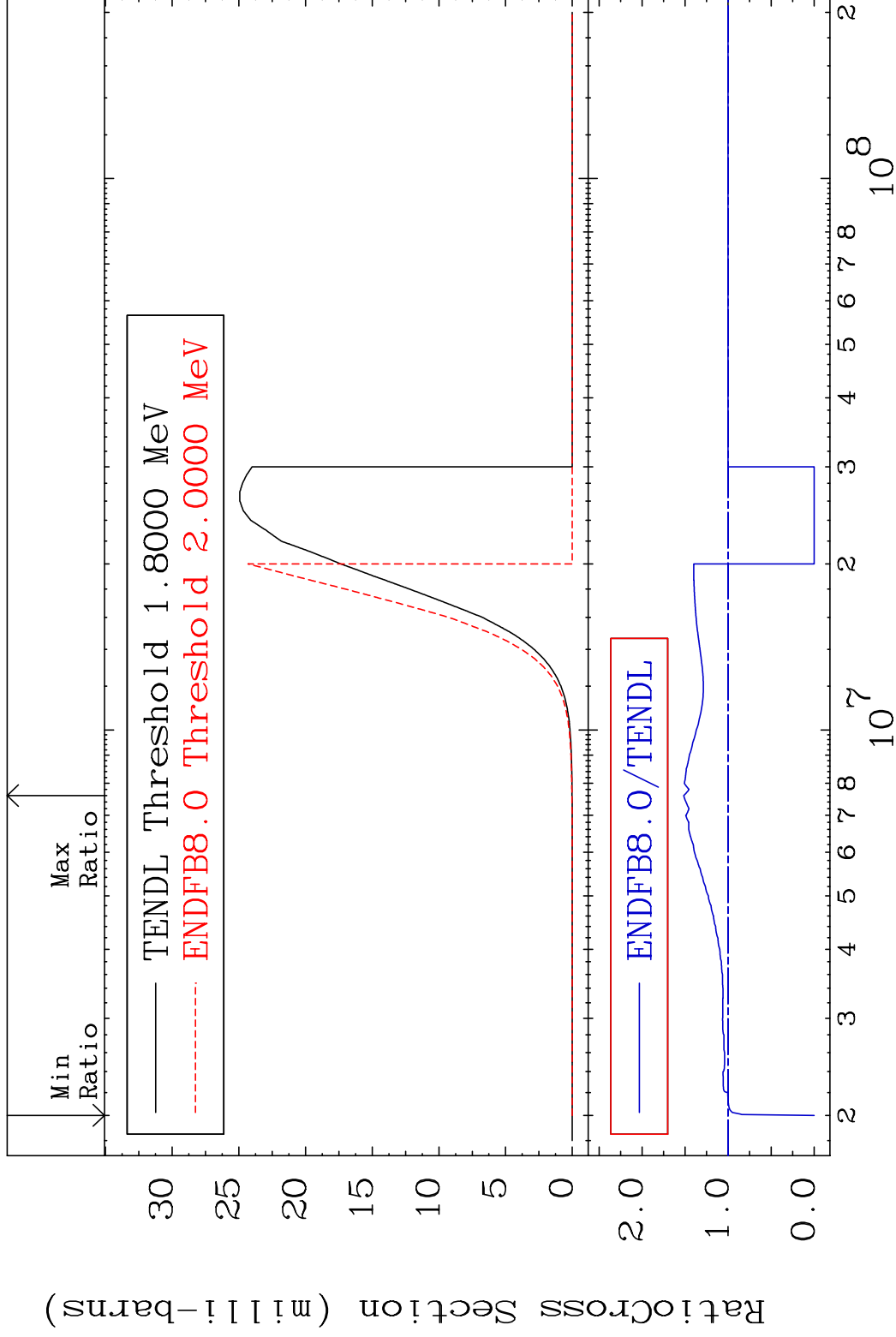
82-Pb-206

MAT 8231

(n,p)

82-Pb-206

Cross Section -100.0 To 51.68 %



40

Incident Energy (eV)

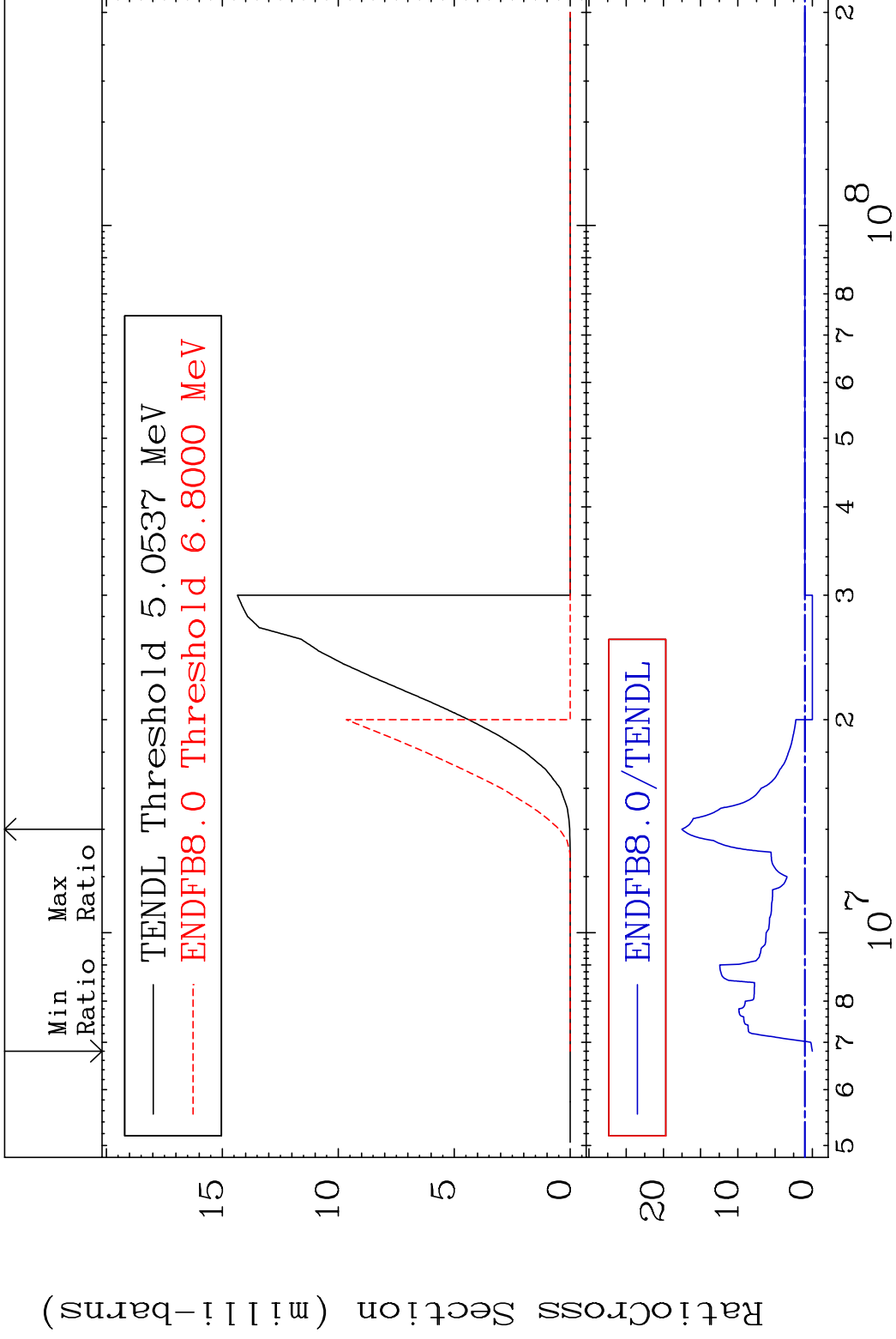
82-Pb-206

MAT 8231

(n,d)

82-Pb-206

Cross Section -100.0 To 1654. %



41

Incident Energy (eV)

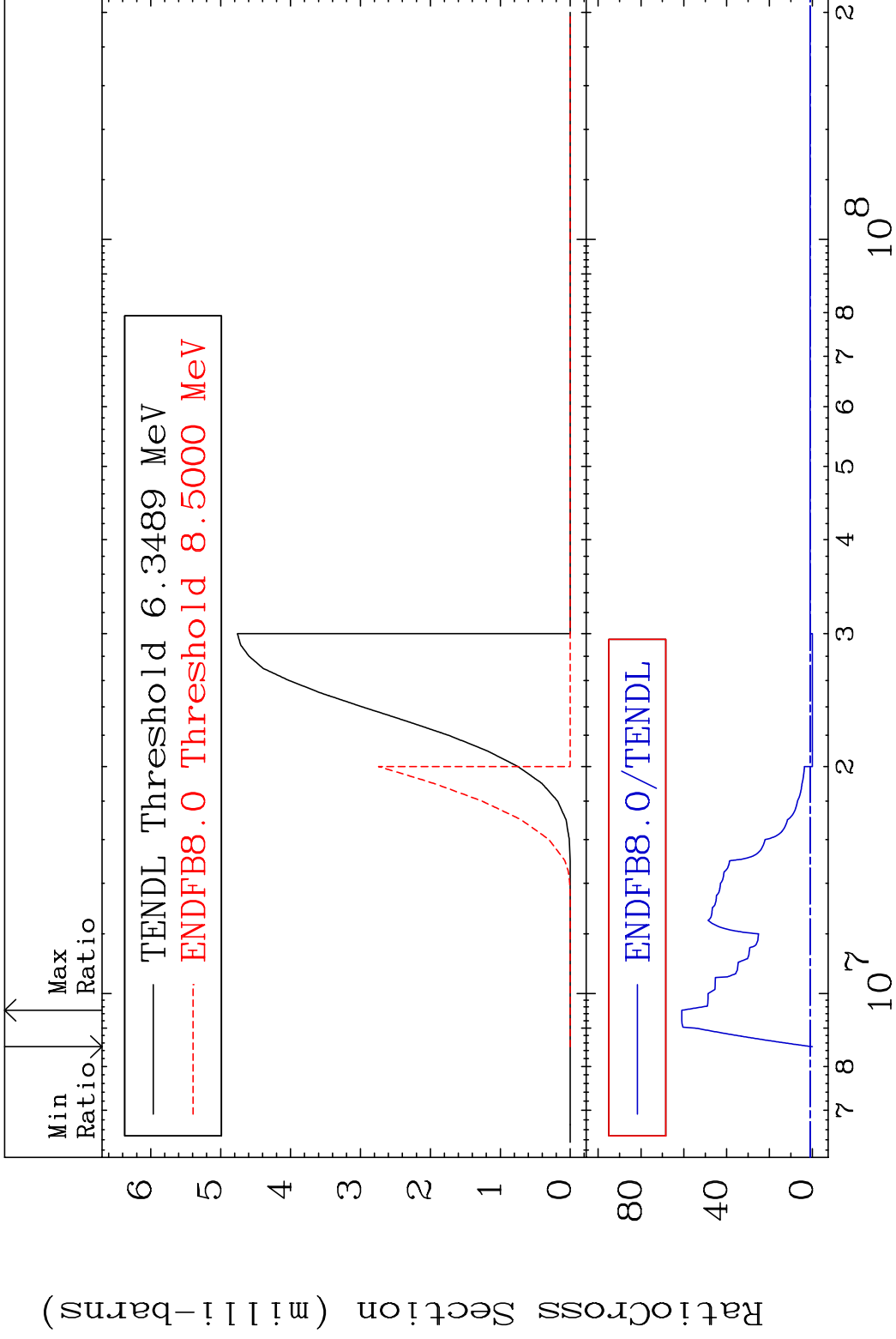
82-Pb-206

MAT 8231

(n, t)

82-Pb-206

Cross Section -100.0 To 5997. %



42

Incident Energy (eV)

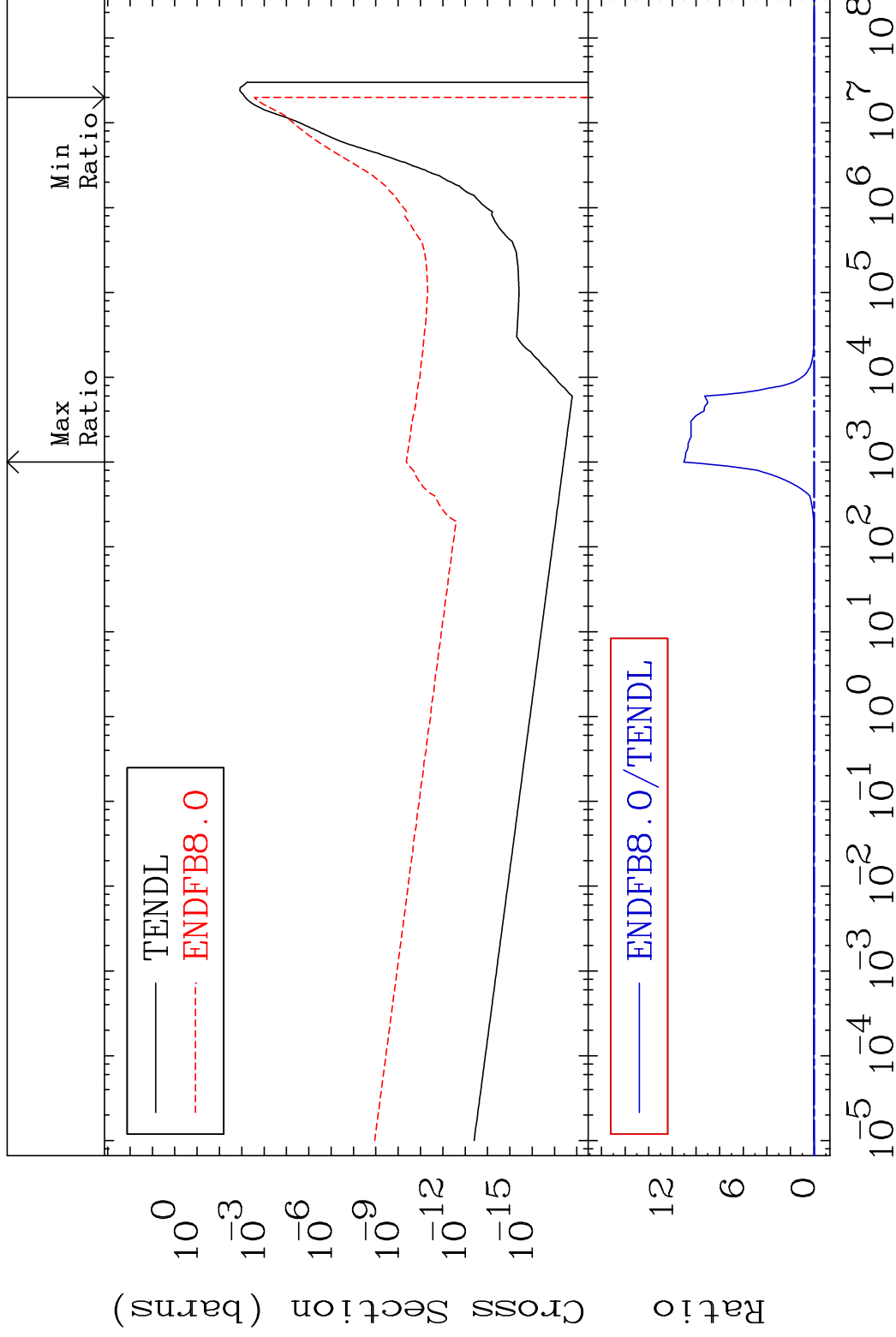
82-Pb-206

MAT 8231

(n, α)

82-Pb-206

Cross Section -100.0 To 9999. %



43

Incident Energy (eV)

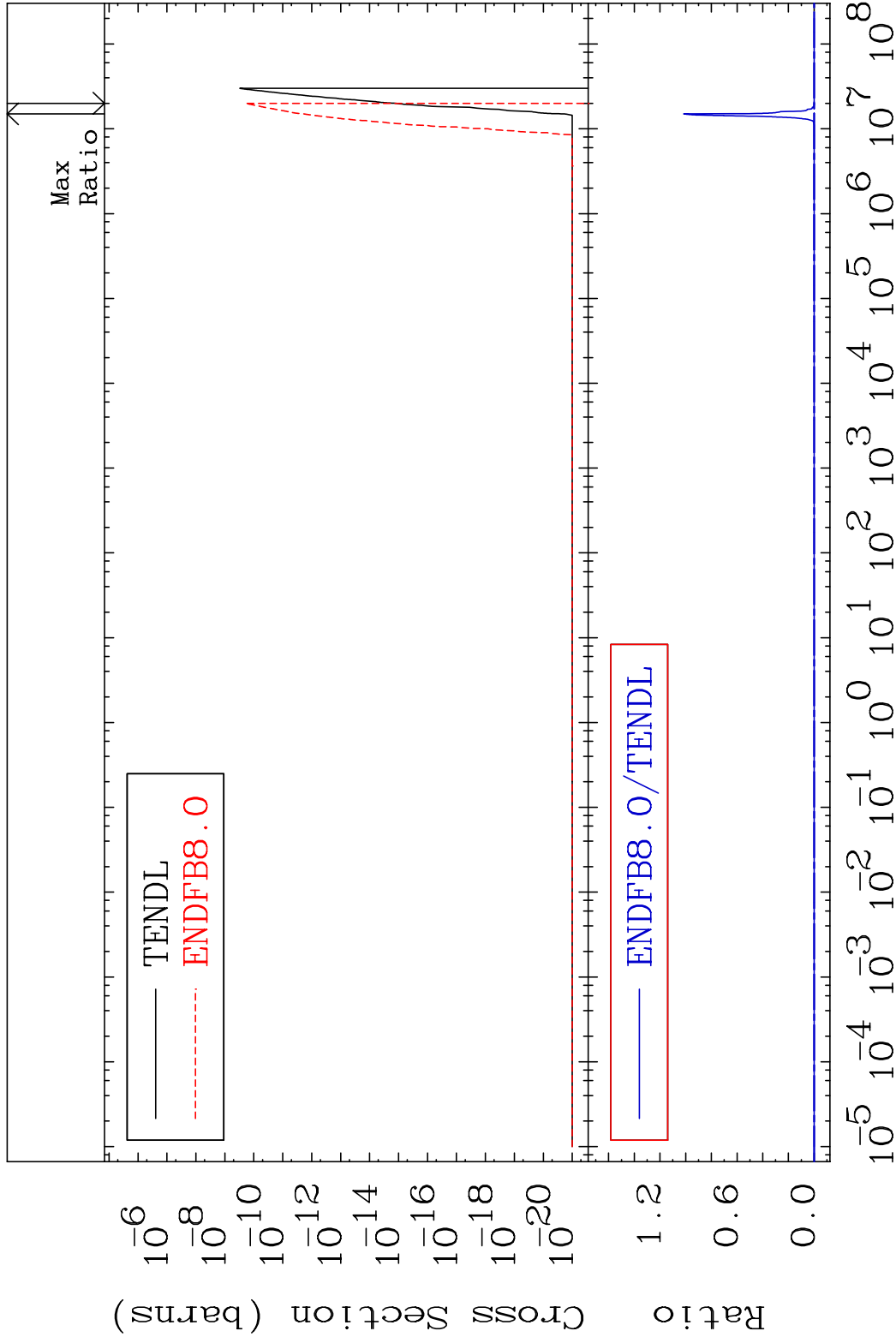
82-Pb-206

MAT 8231

(n, 2α)

82-Pb-206

Cross Section -100.0 To 9999. %



44

Incident Energy (eV)

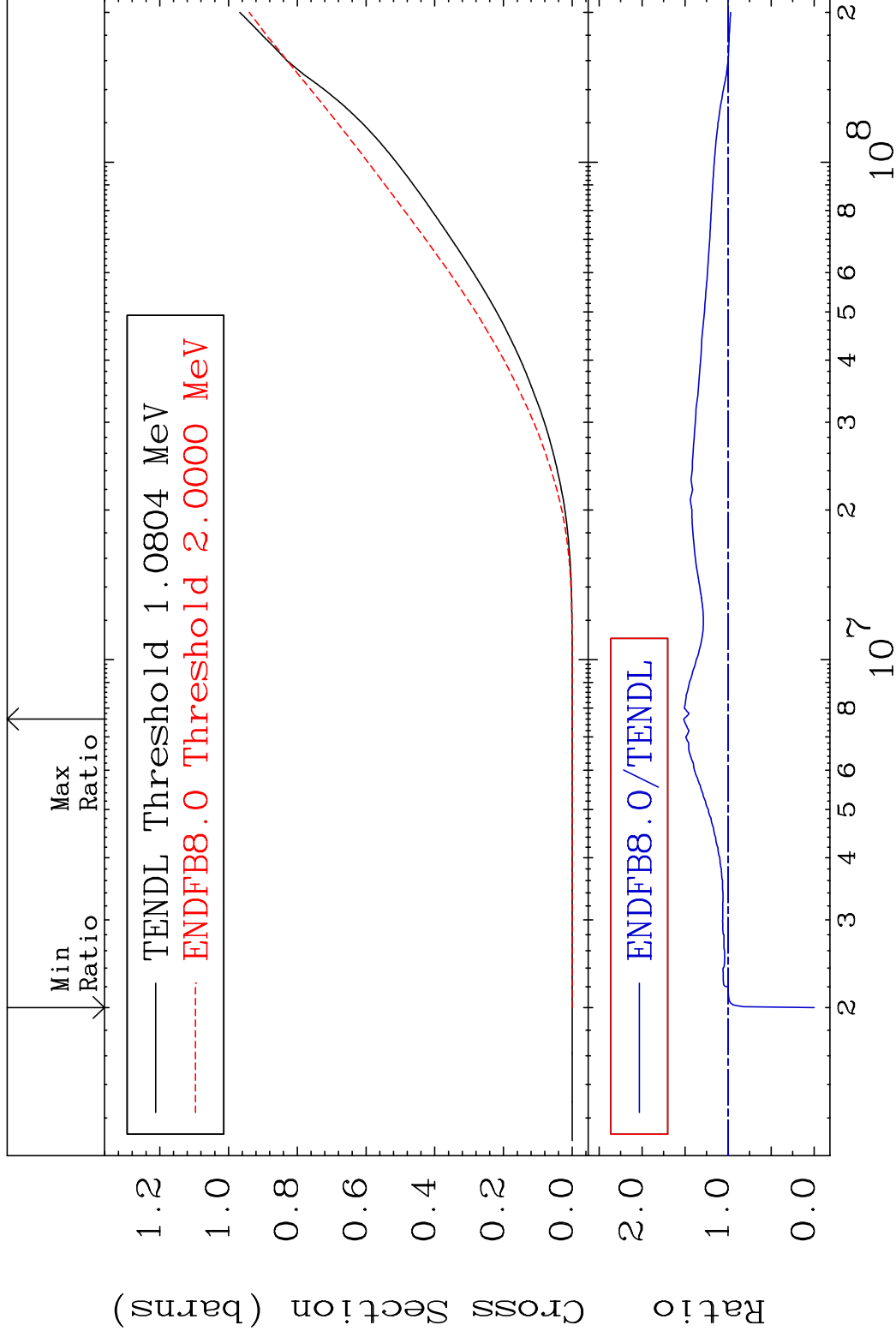
82-Pb-206

MAT 8231

Hydrogen Production

82-Pb-206

Cross Section -100.0 To 51.68 %



45

Incident Energy (eV)

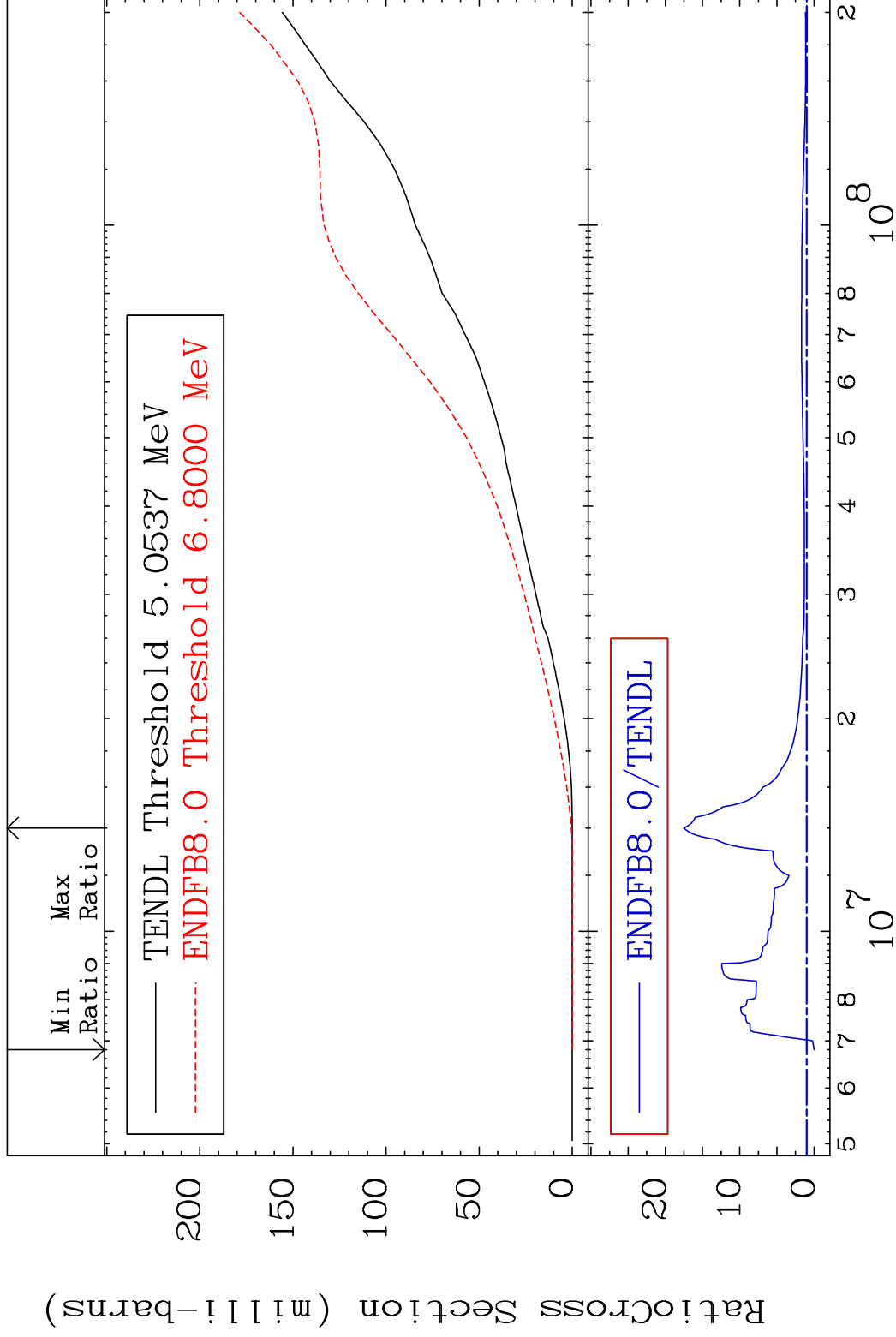
82-Pb-206

MAT 8231

Deuterium Production

82-Pb-206

Cross Section -100.0 To 1654. %



46

Incident Energy (eV)

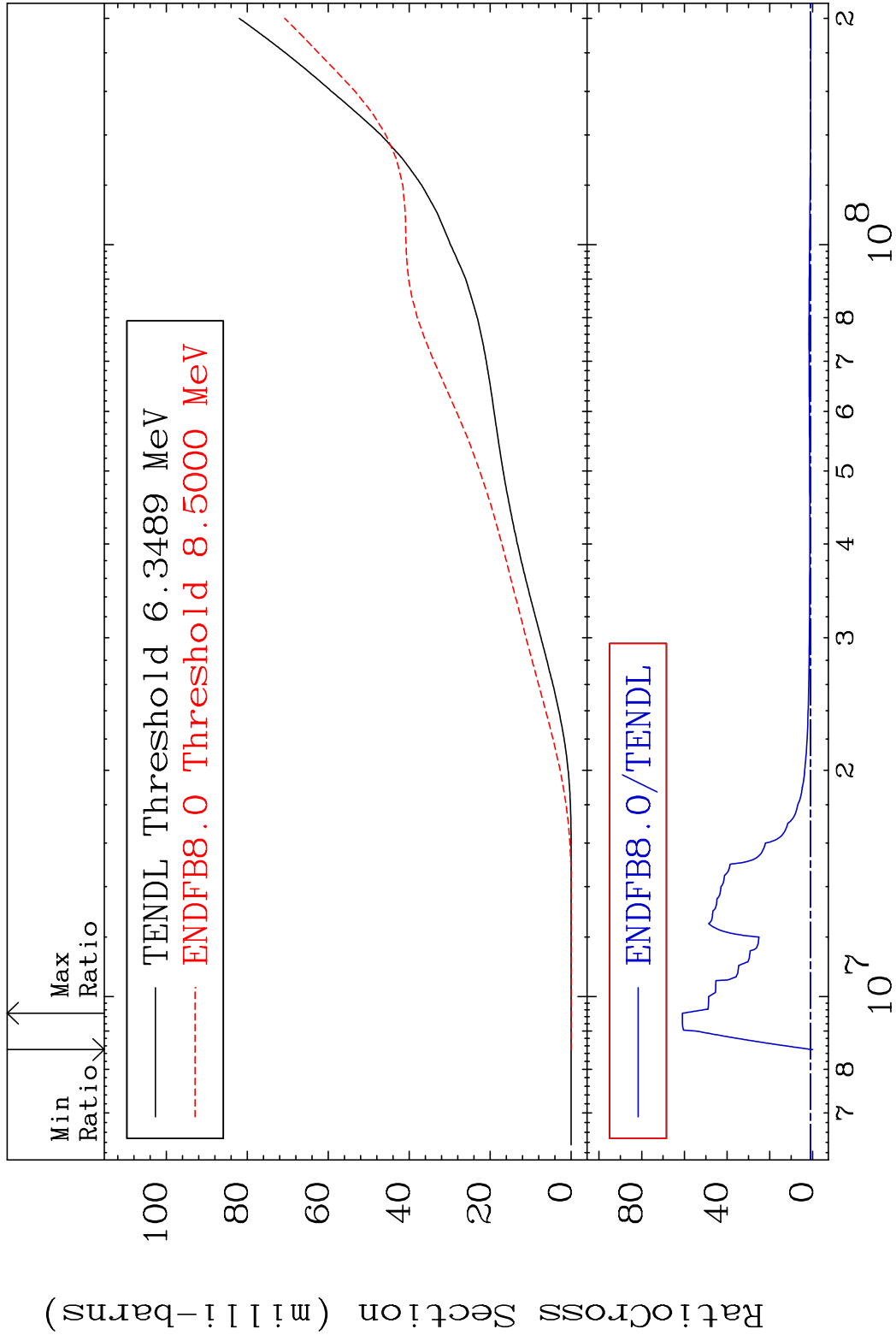
82-Pb-206

MAT 8231

Tritium Production

82-Pb-206

Cross Section -100.0 To 5997. %



47

Incident Energy (eV)

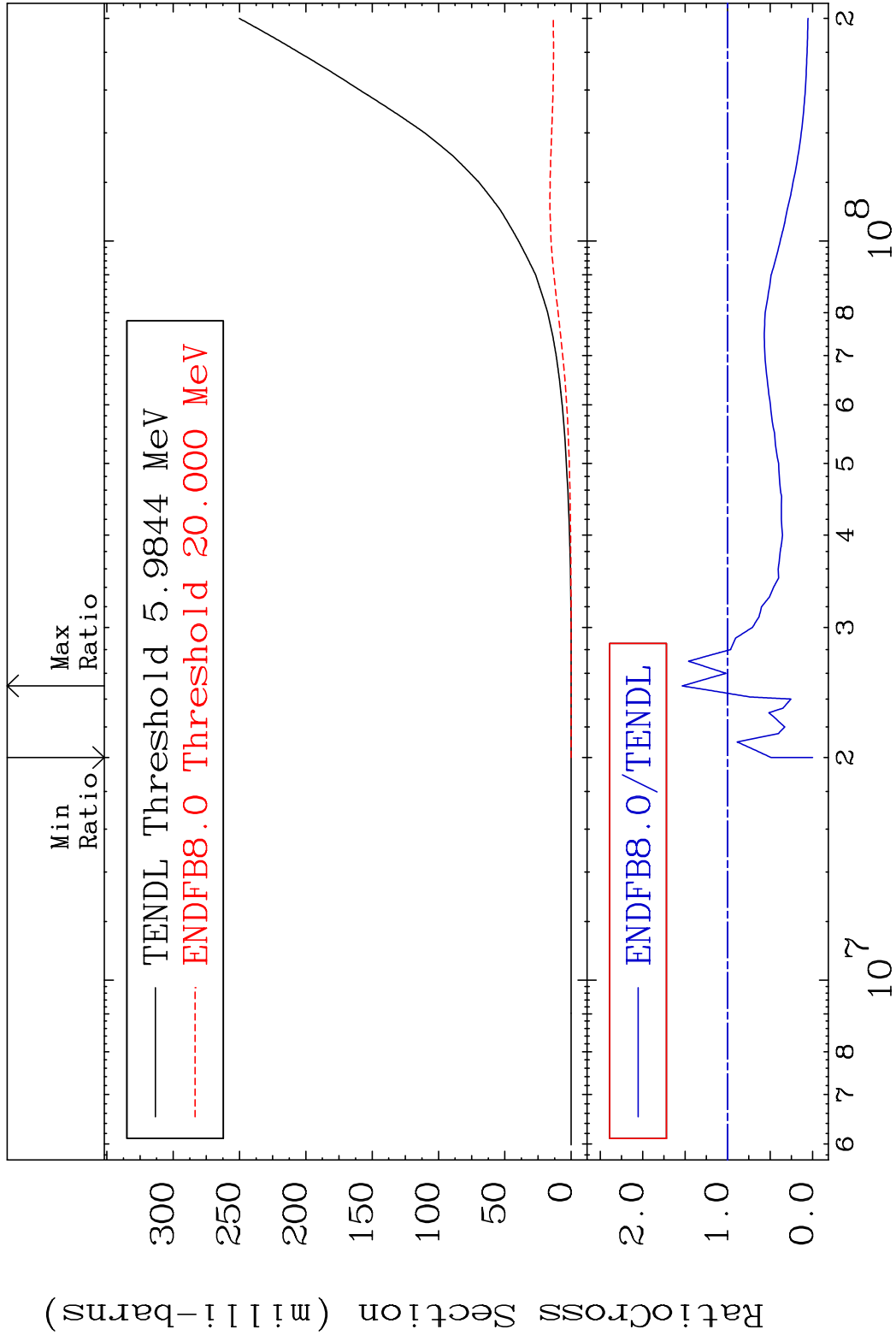
82-Pb-206

MAT 8231

He-3 Production

82-Pb-206

Cross Section -100.0 To 53.31 %



48

Incident Energy (eV)

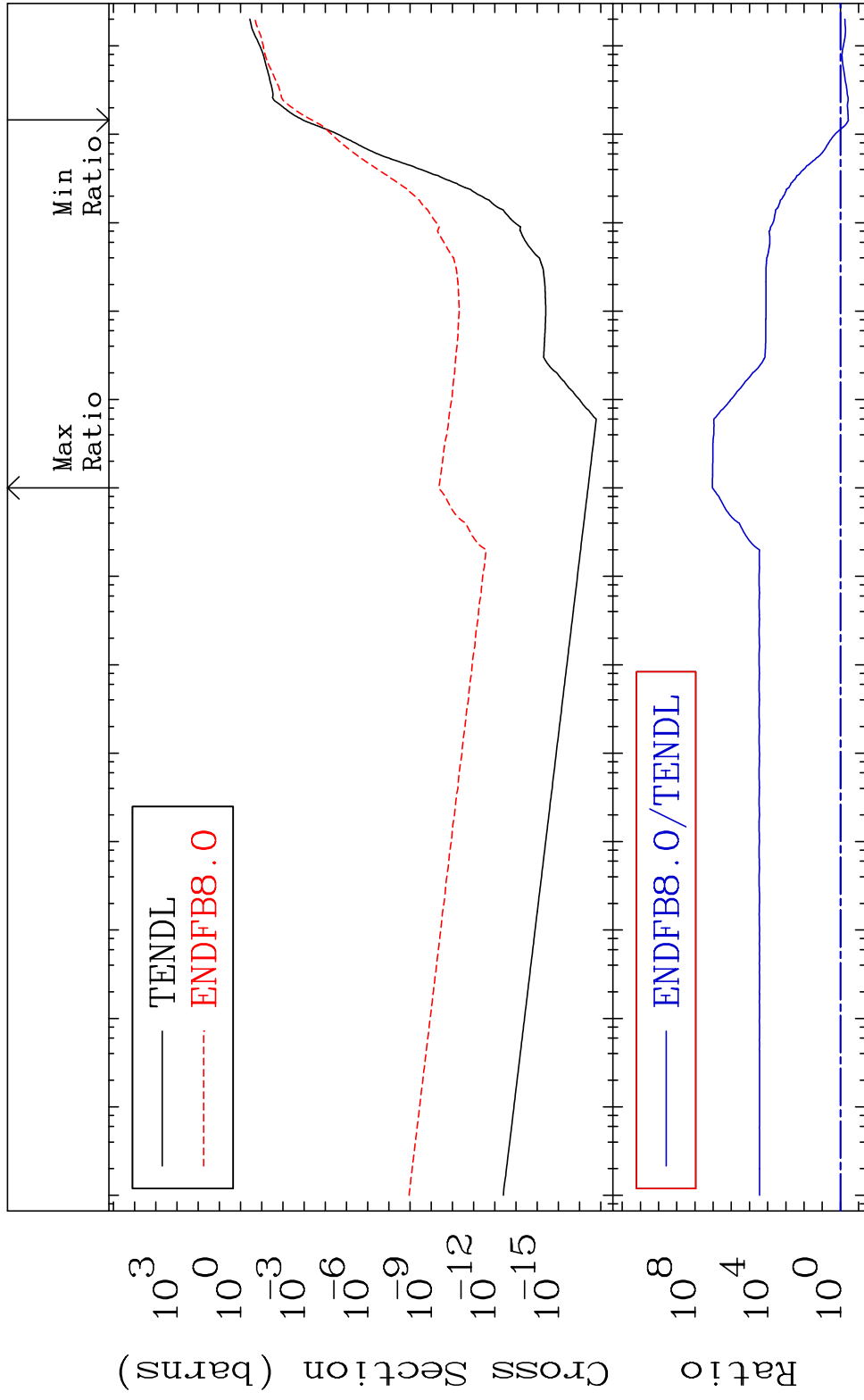
82-Pb-206

MAT 8231

He-4 Production

82-Pb-206

Cross Section -62.99 To 9999. %

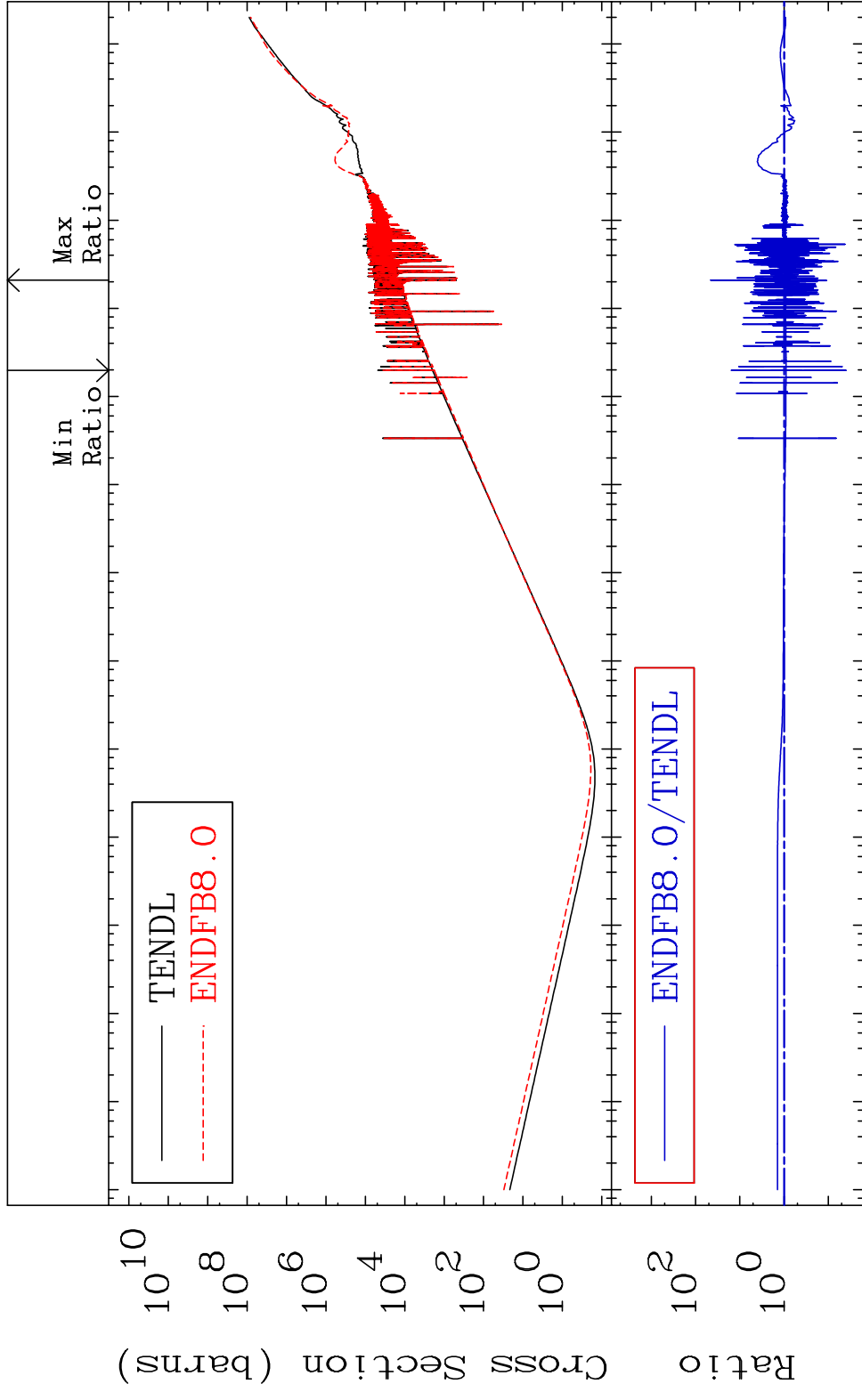


49

Incident Energy (eV)

82-Pb-206

MAT 8231 Kerma total (eV-barns) 82-Pb-206
 Cross Section -96.07 To 4442. %

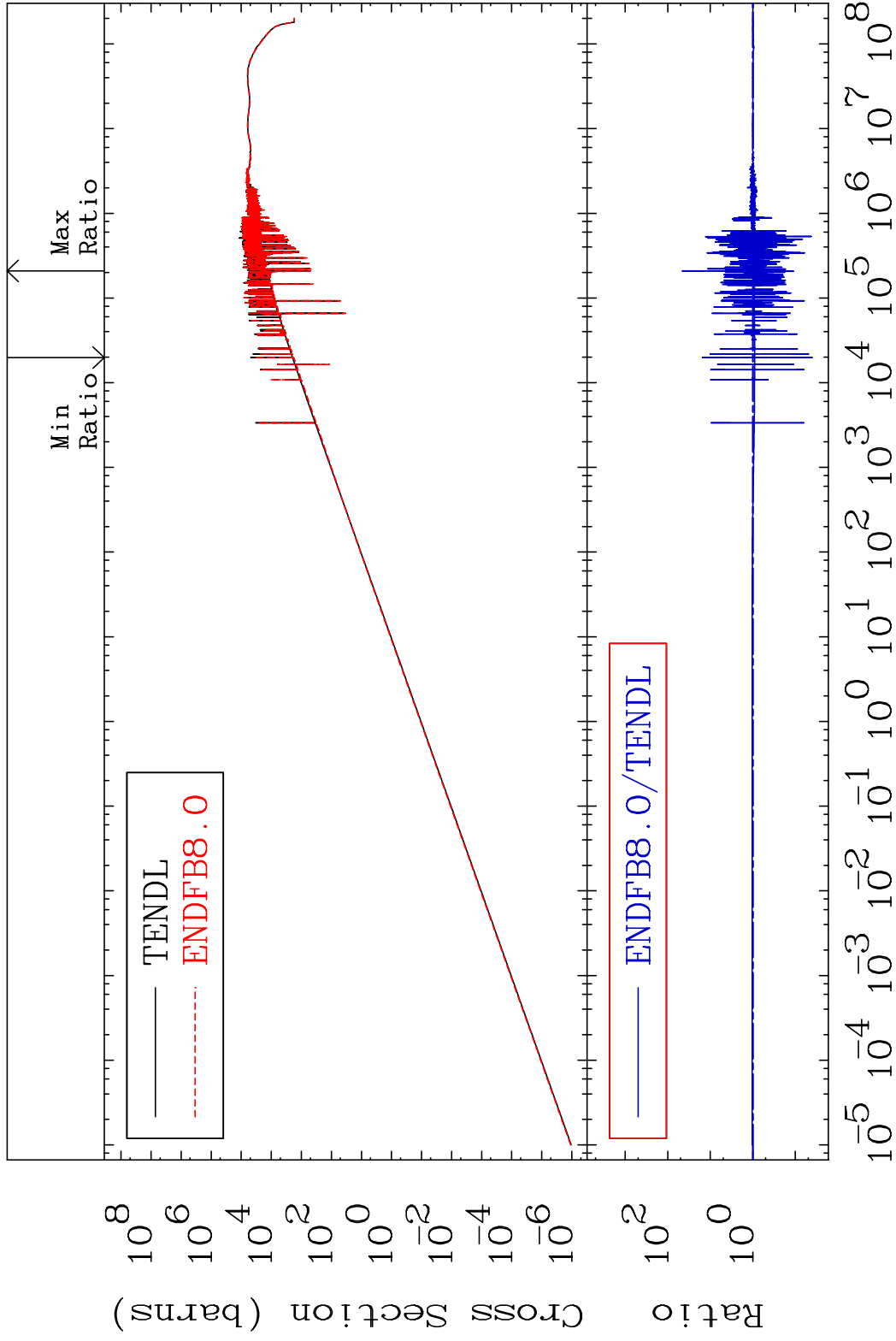


MAT 8231

Kerma elastic

82-Pb-206

Cross Section -96.06 To 4443. %

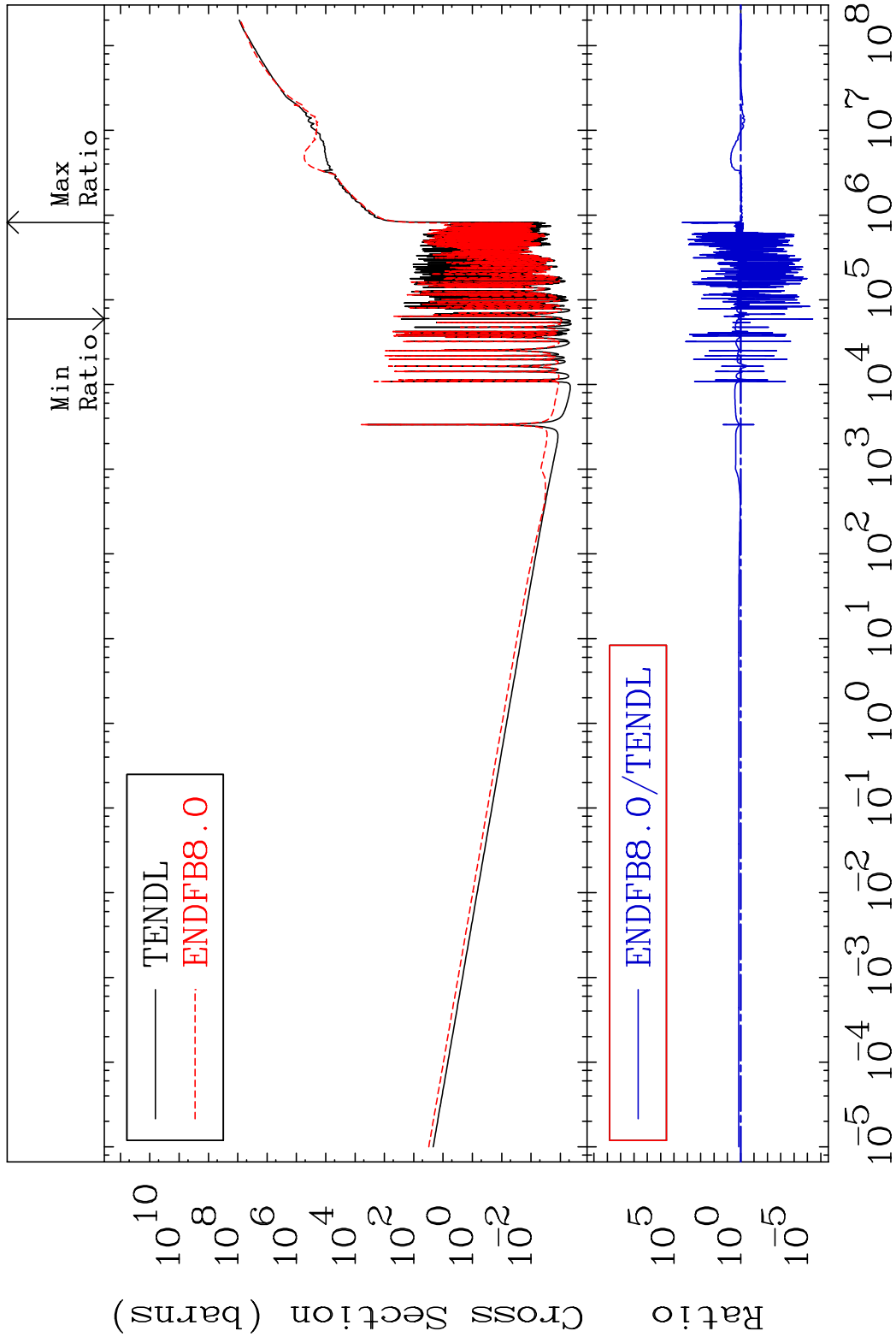


51

Incident Energy (eV)

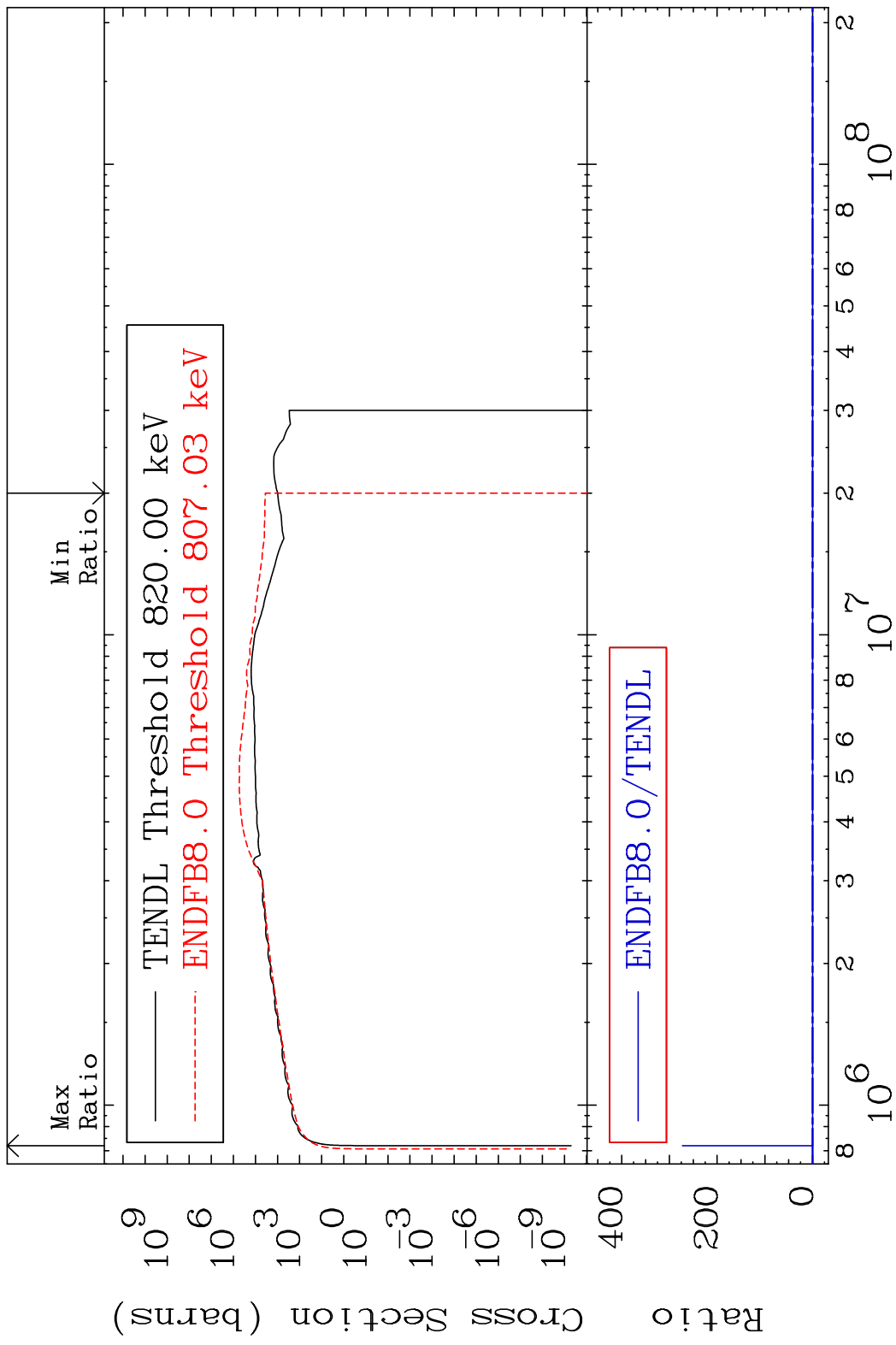
82-Pb-206

MAT 8231 Kerma non-elastic (all but mt2) 82-Pb-206
 Cross Section -100.0 To 9999. %

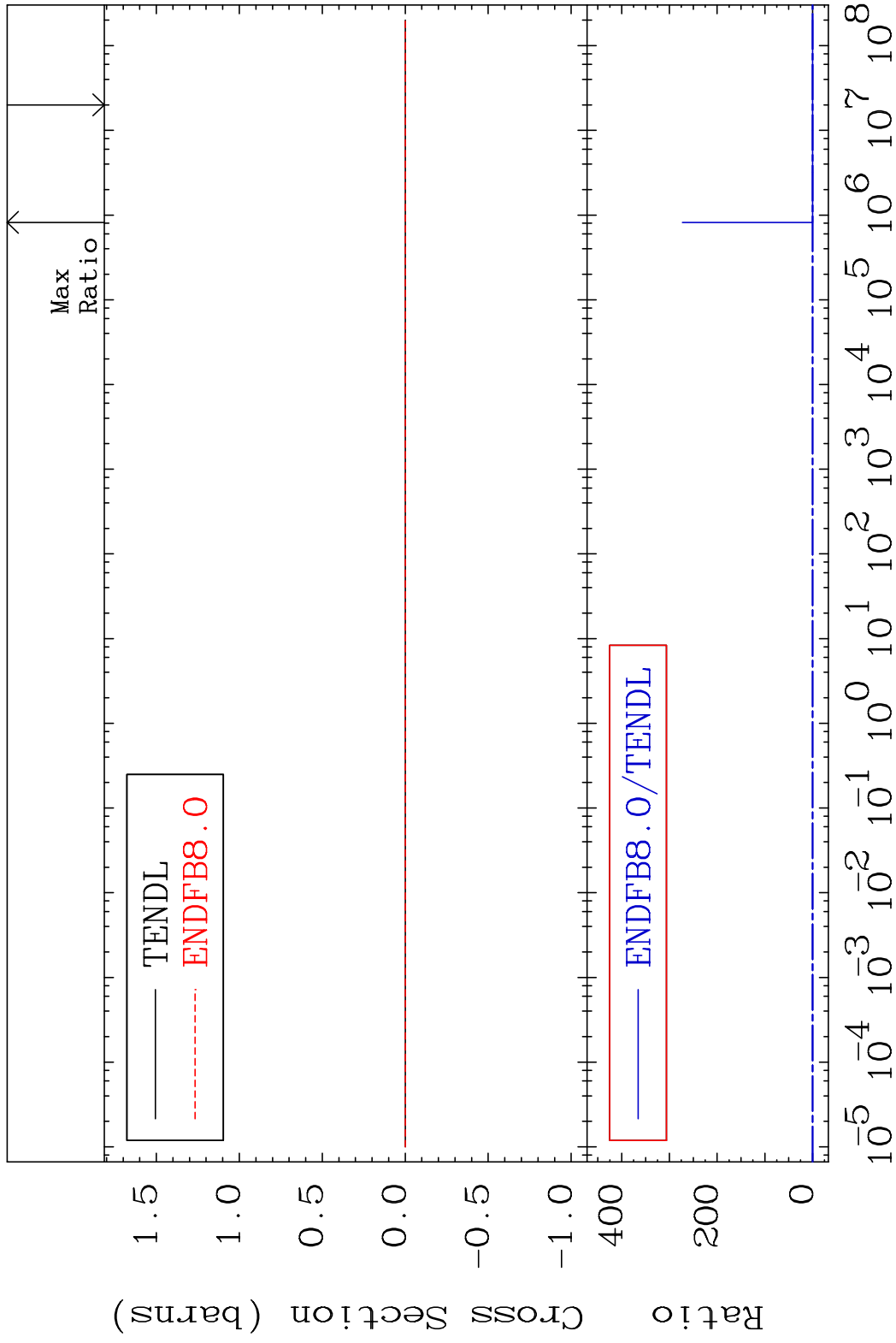


52 Incident Energy (eV) 82-Pb-206

MAT 8231 Kerma inelastic (mt51-91) 82-Pb-206
 Cross Section -100.0 To 9999. %



MAT 8231 Kerma fission (mt18 or mt19-20-21-38)82-Pb-206
 Cross Section -100.0 To 9999. %

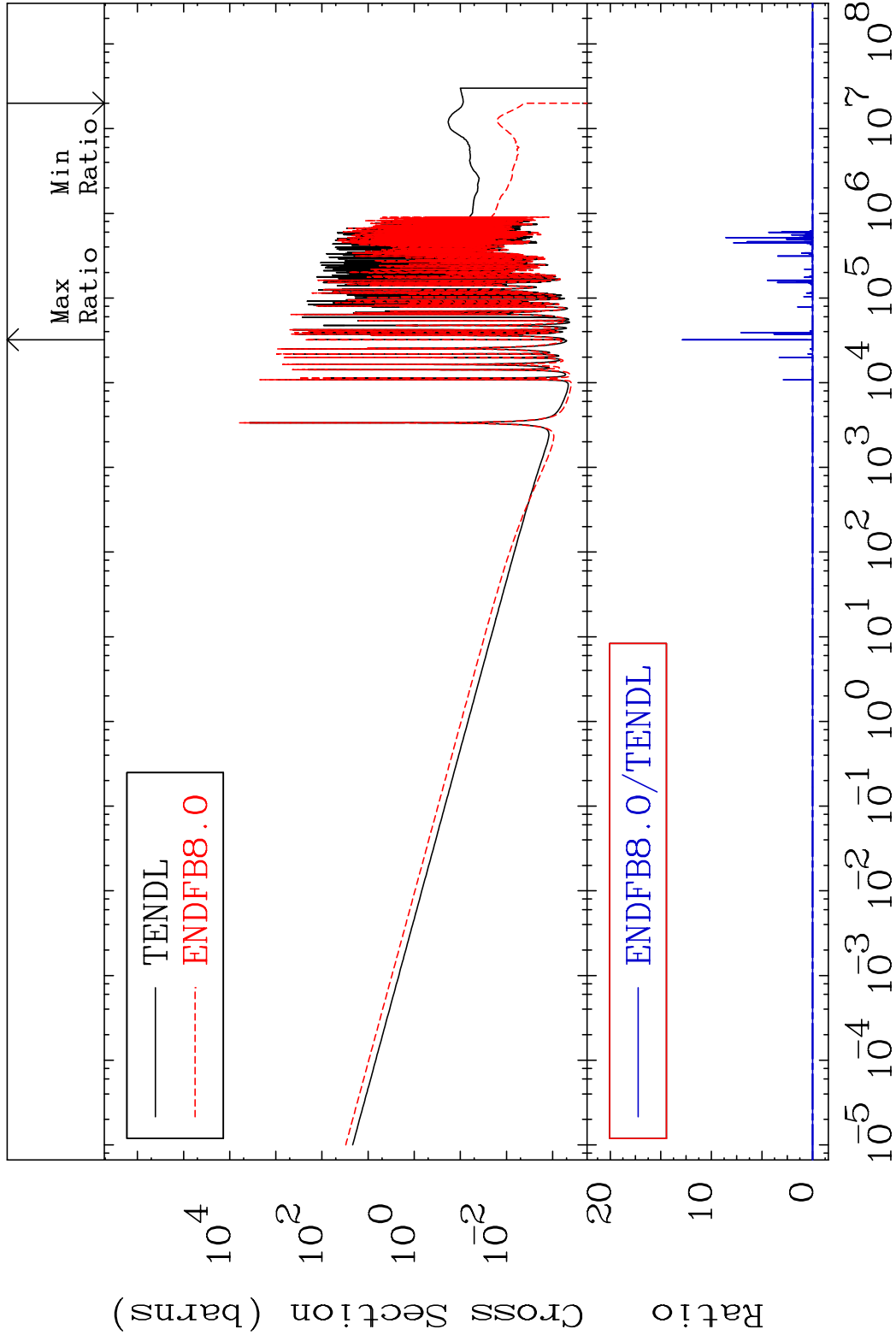


MAT 8231

Kerma capture (mt102)

82-Pb-206

Cross Section -100.0 To 9999. %

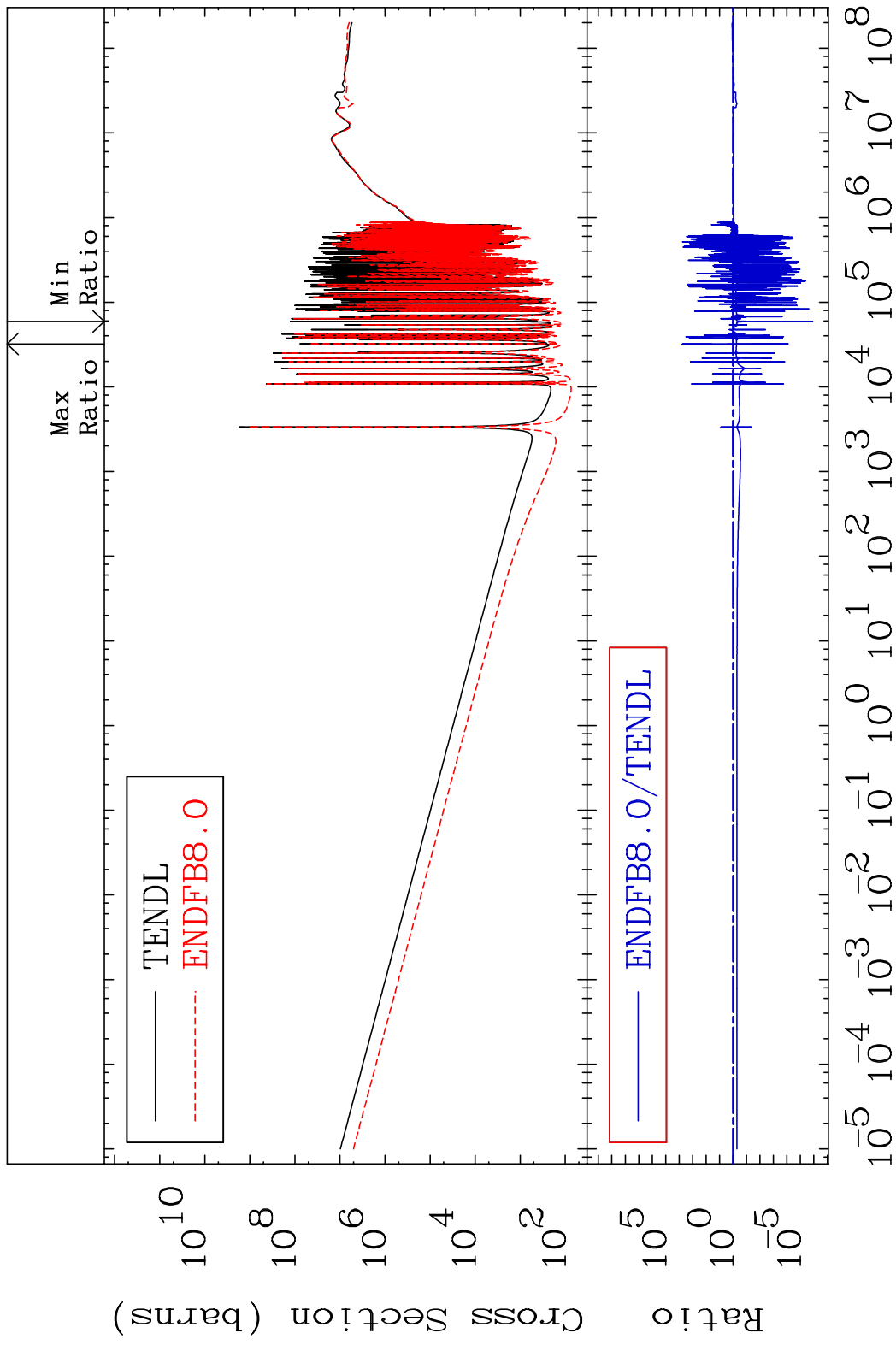


55

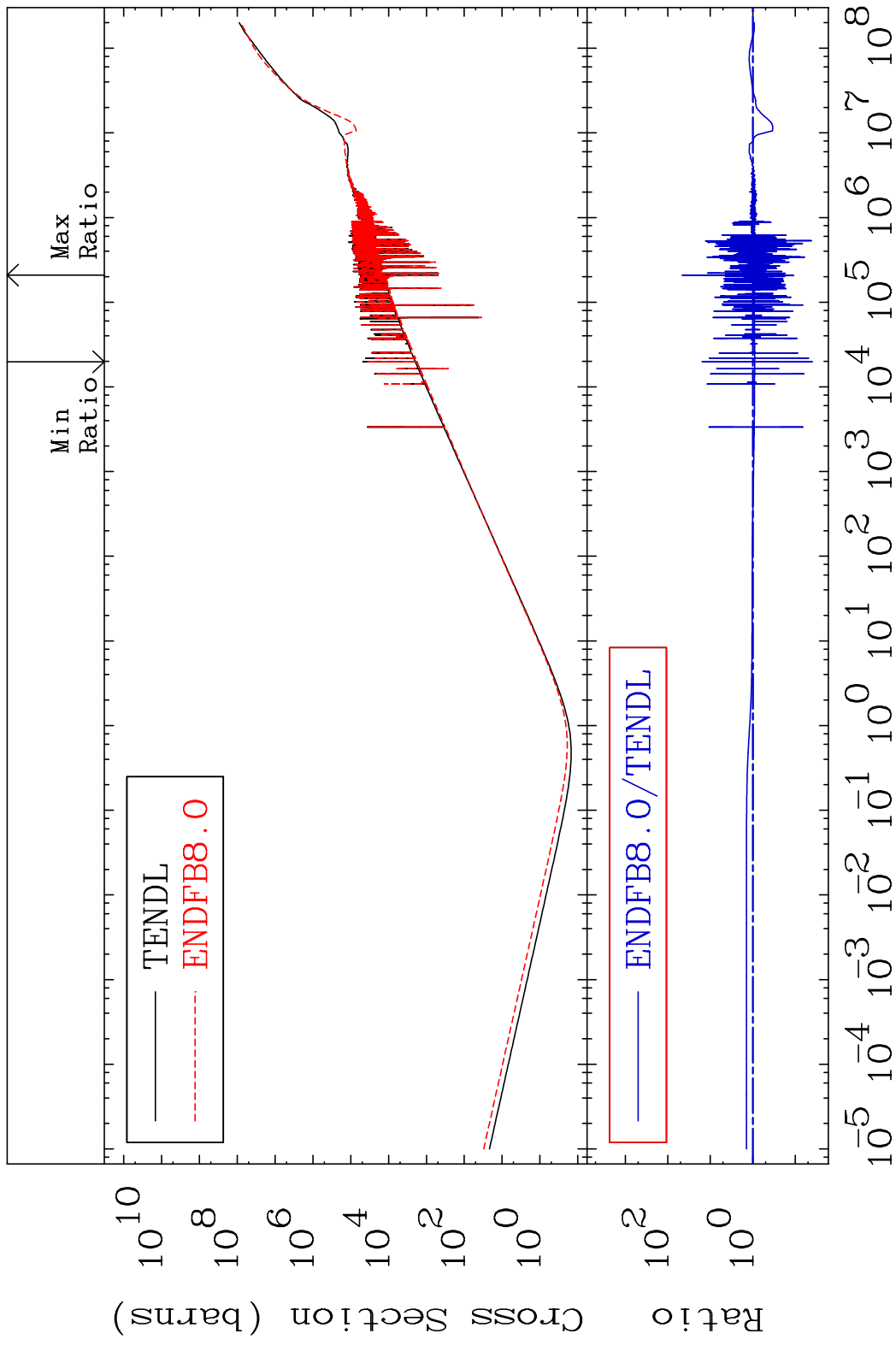
Incident Energy (eV)

82-Pb-206

MAT 8231 Total photon (eV-barns) 82-Pb-206
 Cross Section -100.0 To 9999. %



MAT 8231 Total kinematic kerma (high limit) 82-Pb-206
 Cross Section -96.07 To 4442. %

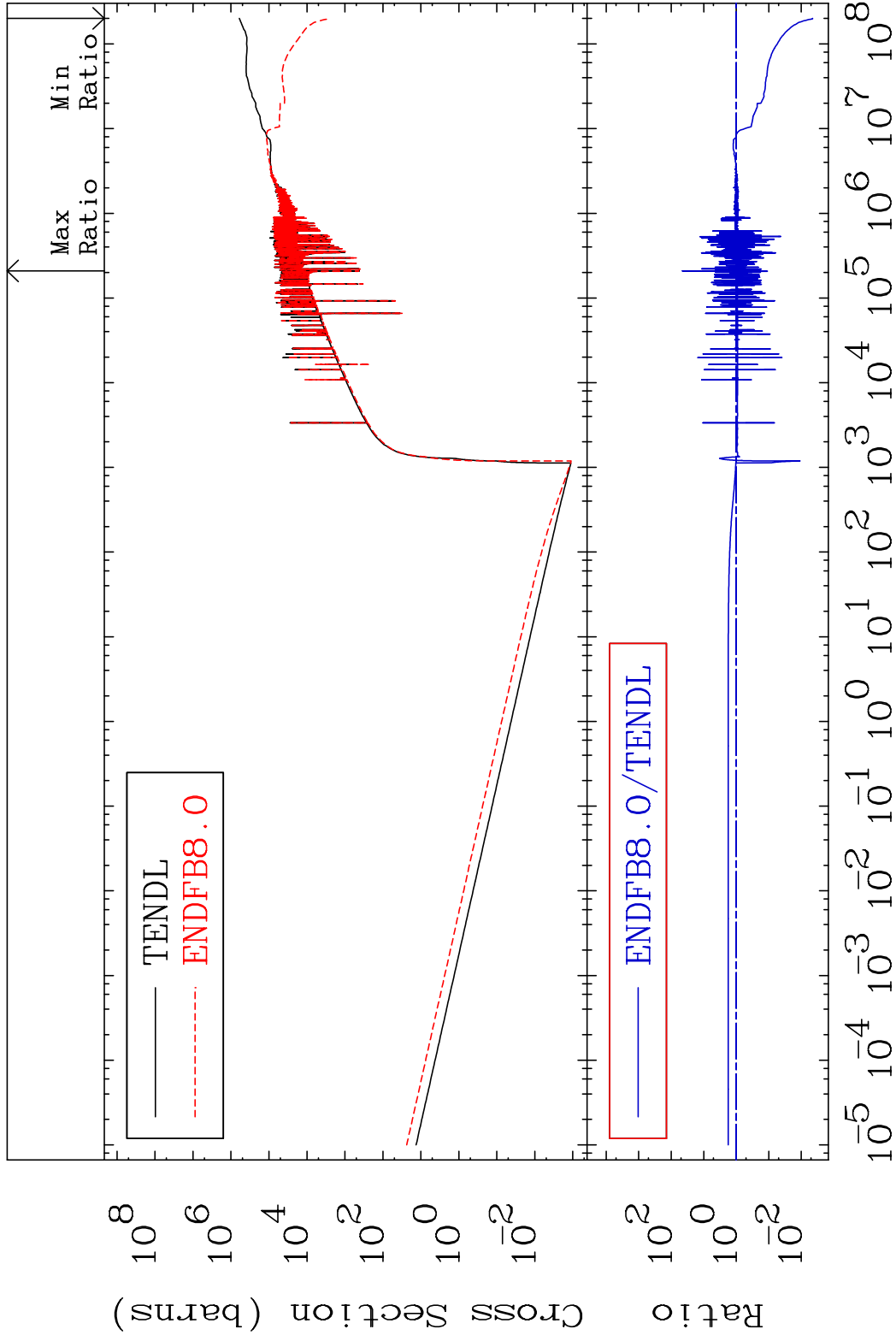


MAT 8231

Dpa total (eV-barns)

82-Pb-206

Cross Section -99.55 To 4442. %



58

Incident Energy (eV)

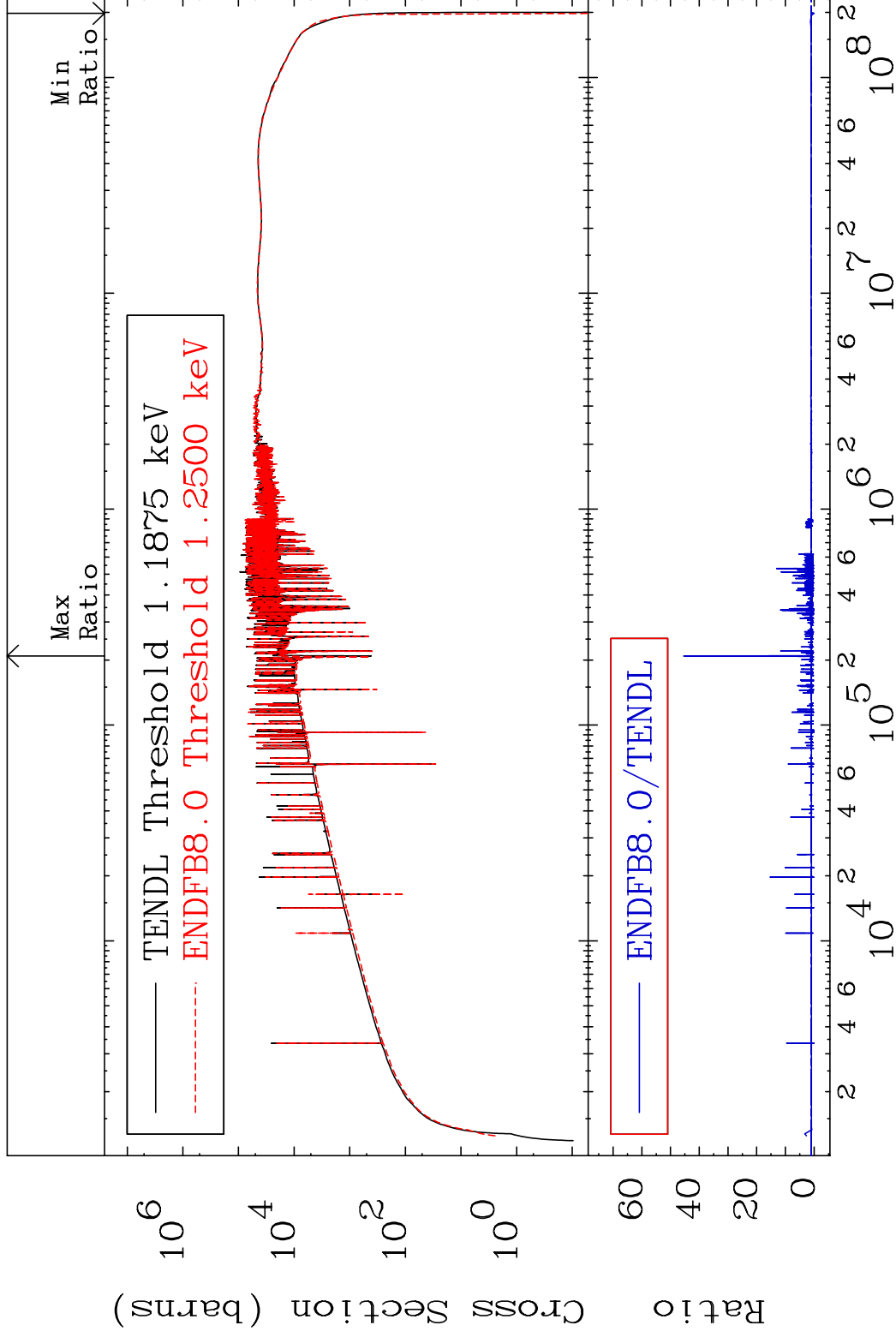
82-Pb-206

MAT 8231

Dpa elastic (mt2)

82-Pb-206

Cross Section -100.0 To 4443. %

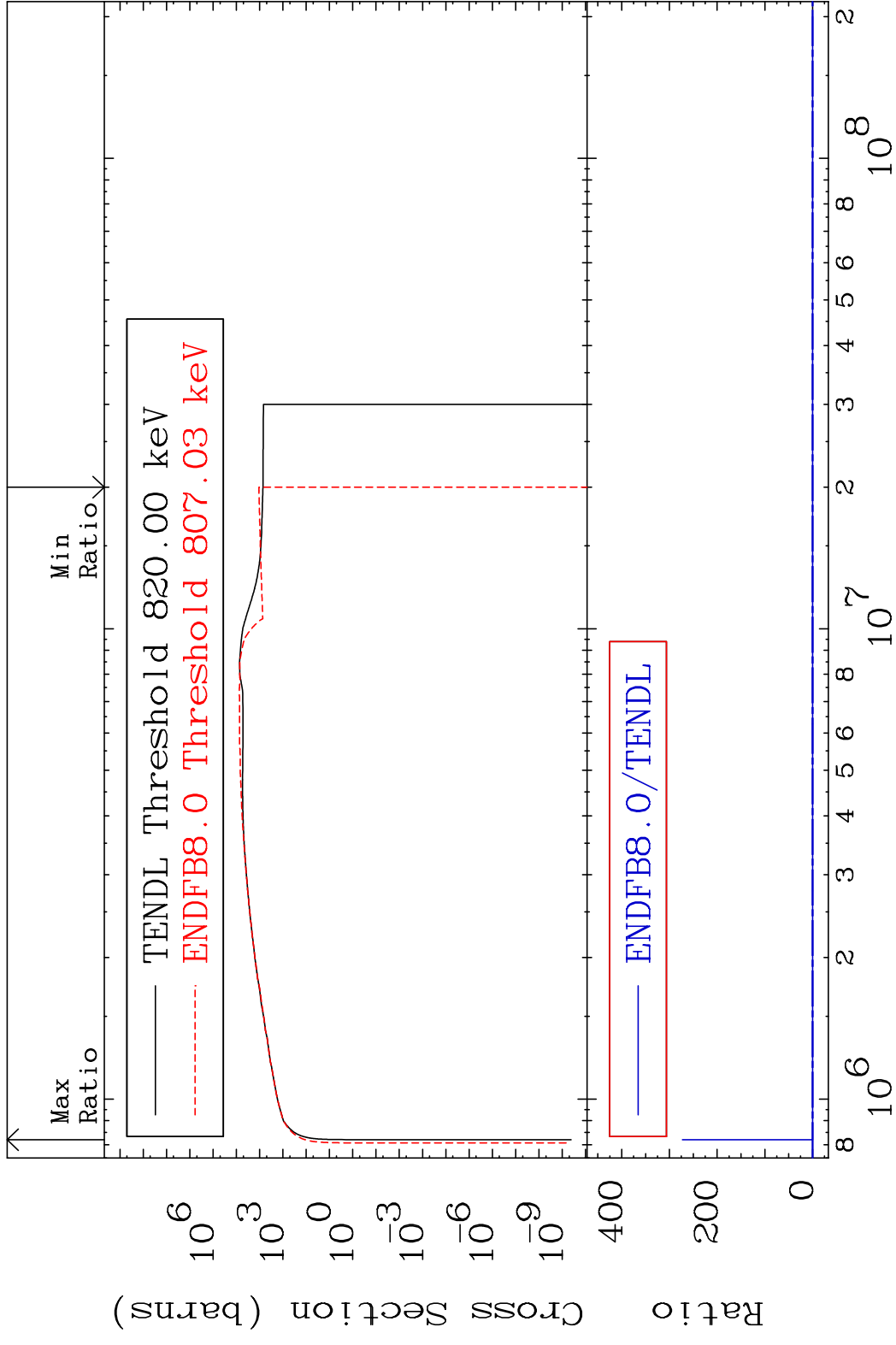


59

Incident Energy (eV)

82-Pb-206

MAT 8231 Dpa inelastic (mt51-91) 82-Pb-206
 Cross Section -100.0 To 9999. %



60 Incident Energy (eV) 82-Pb-206

MAT 8231 Dpa disappearance (mt102 -120) 82-Pb-206
 Cross Section -100.0 To 9999. %

