

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

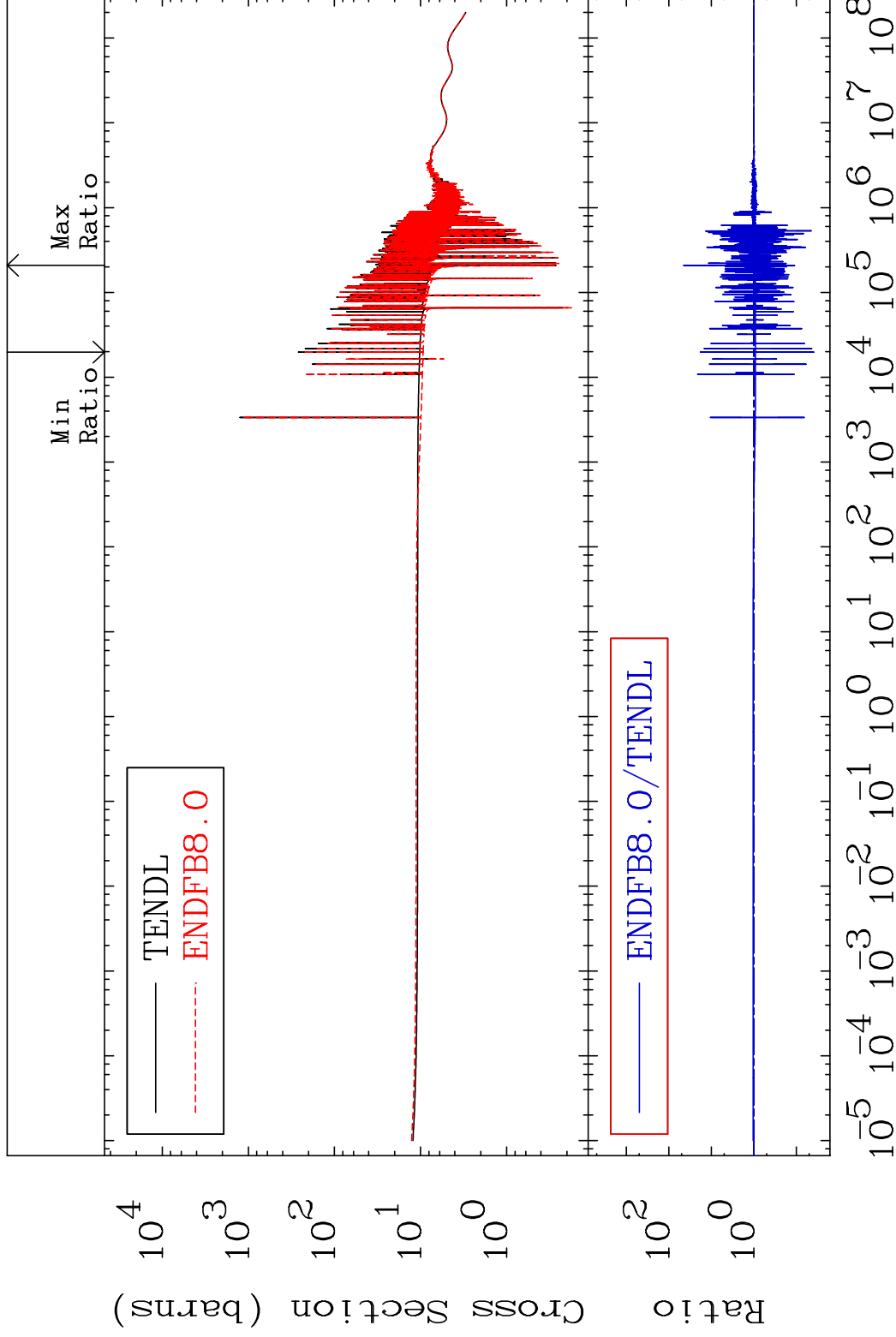
MAT 8231

Total

82-Pb-206

Cross Section

-96.17 To 4377. %



1

Incident Energy (eV)

82-Pb-206

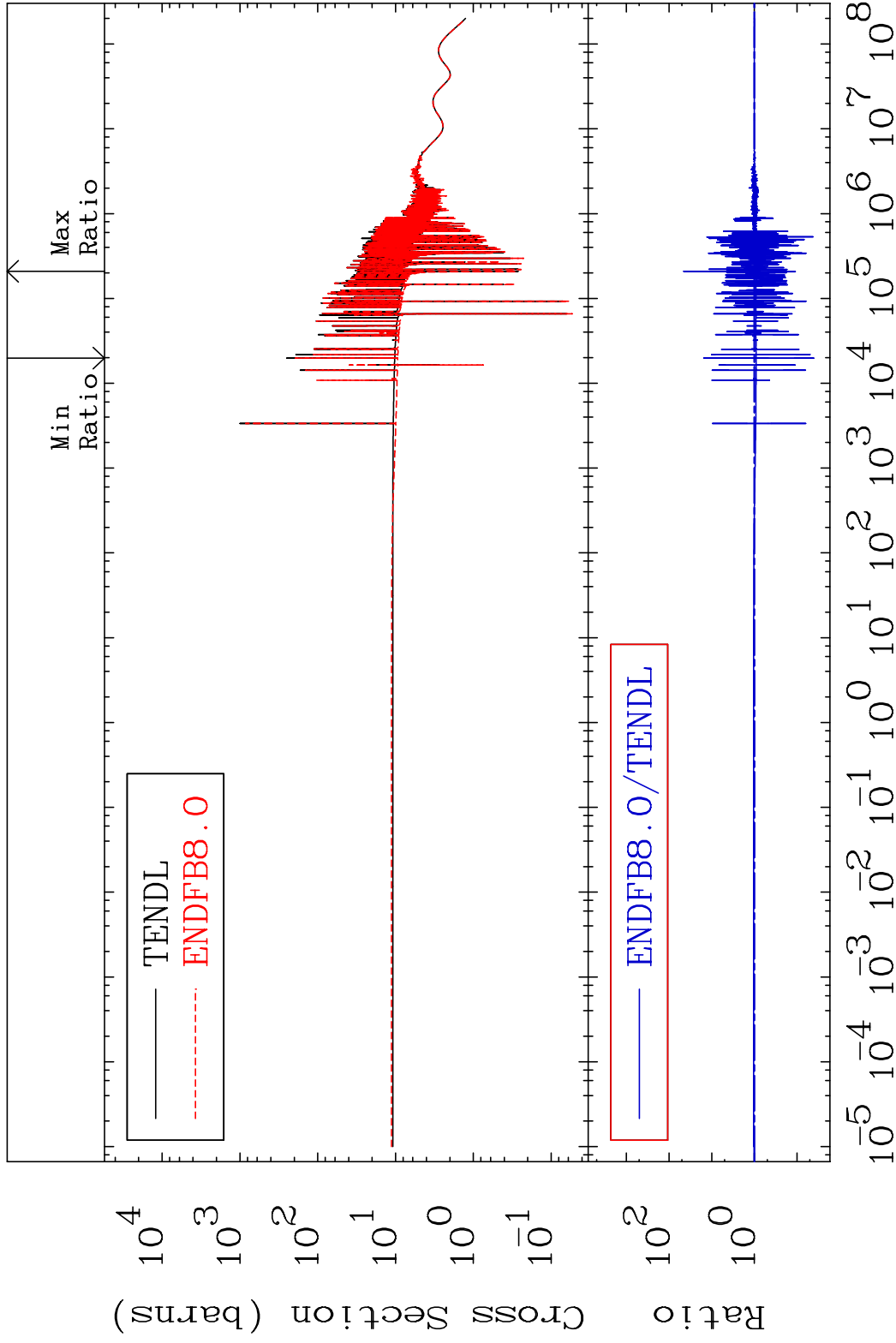
MAT 8231

Elastic

82-Pb-206

Cross Section

-96.02 To 4444. %



2

Incident Energy (eV)

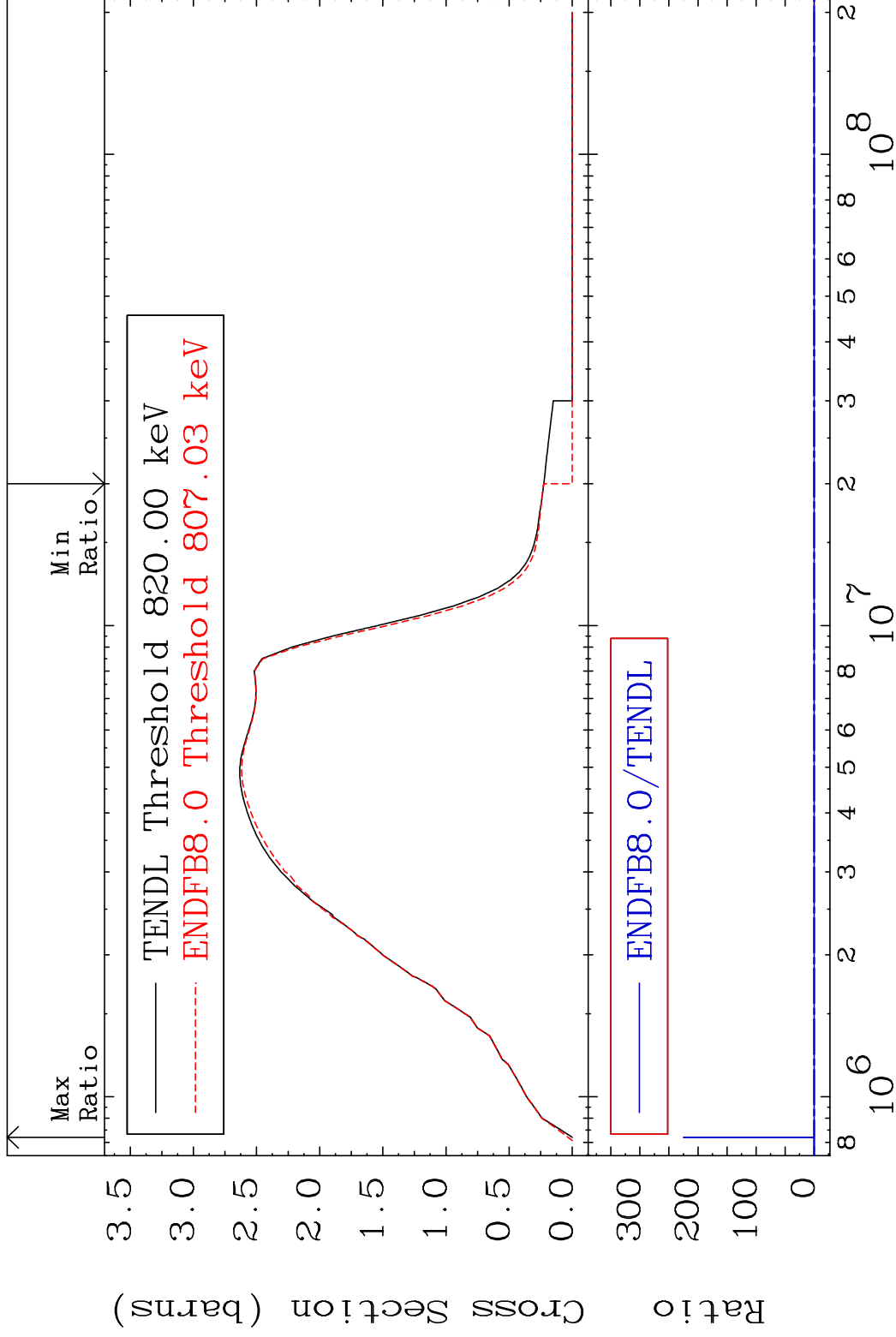
82-Pb-206

MAT 8231

Inelastic

82-Pb-206

Cross Section -100.0 To 9999. %



3

Incident Energy (eV)

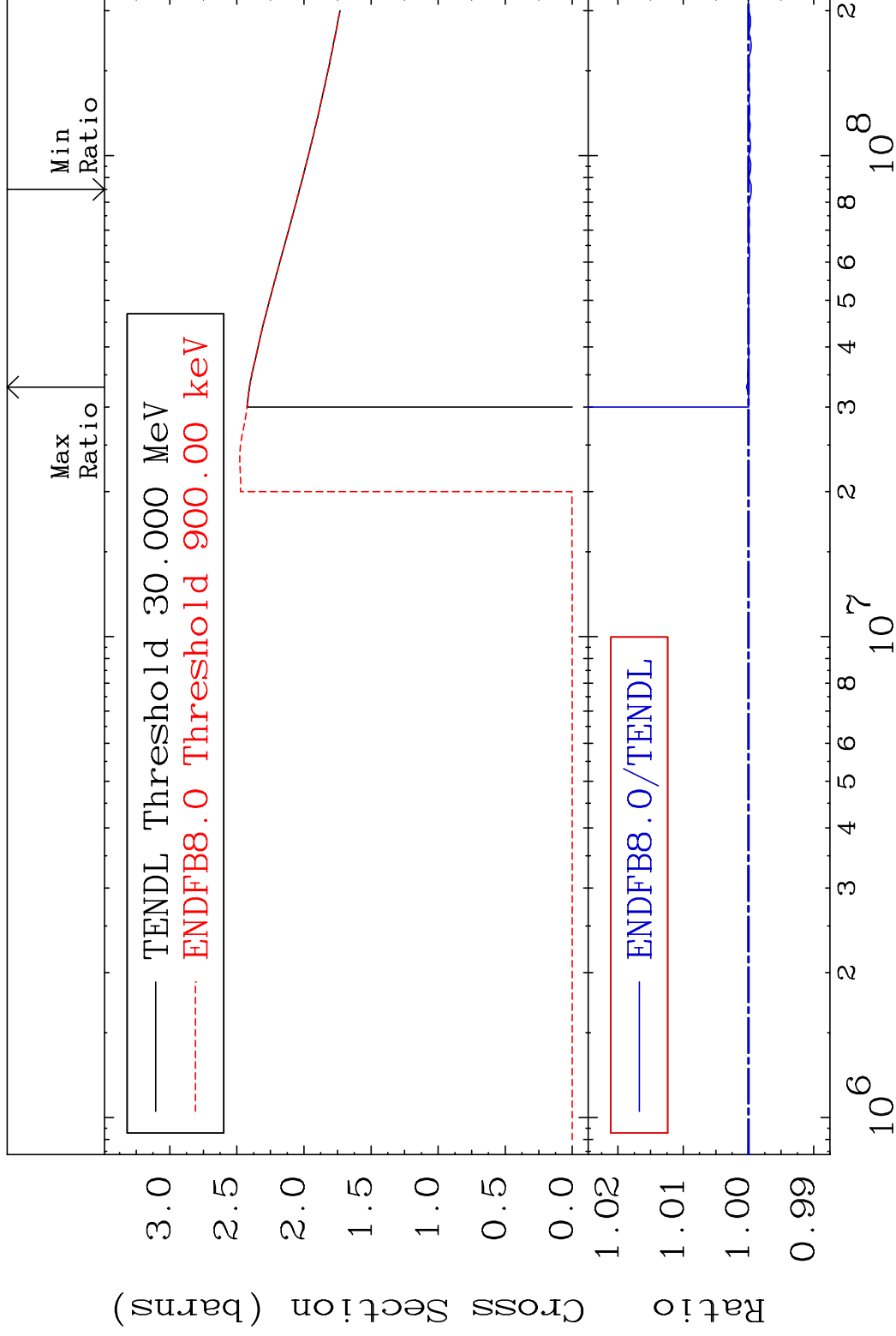
82-Pb-206

MAT 8231

(n, remainder)

82-Pb-206

Cross Section -0.044 To 0.031 %



4

Incident Energy (eV)

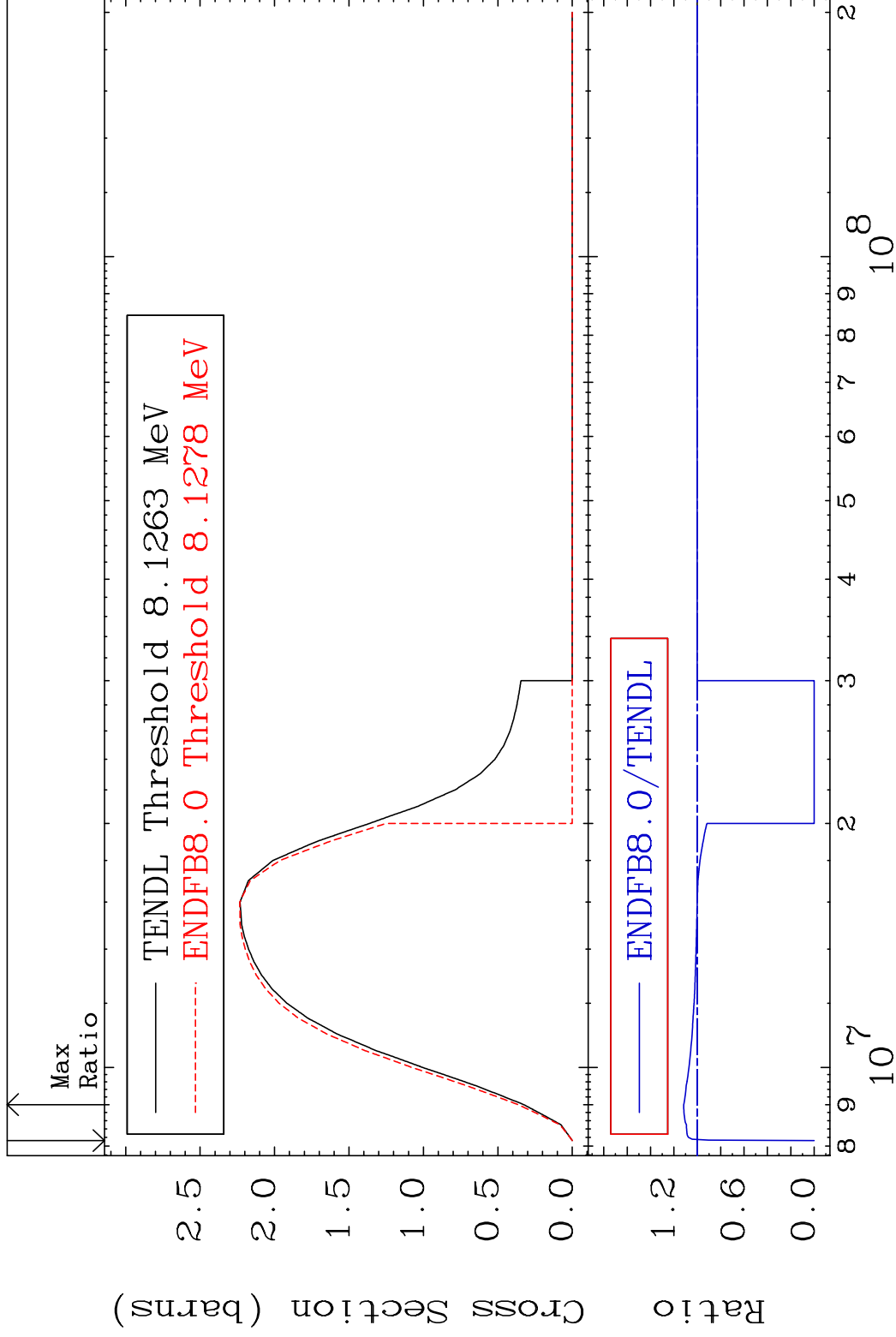
82-Pb-206

MAT 8231

(n,2n)

82-Pb-206

Cross Section -100.0 To 11.65 %



5

Incident Energy (eV)

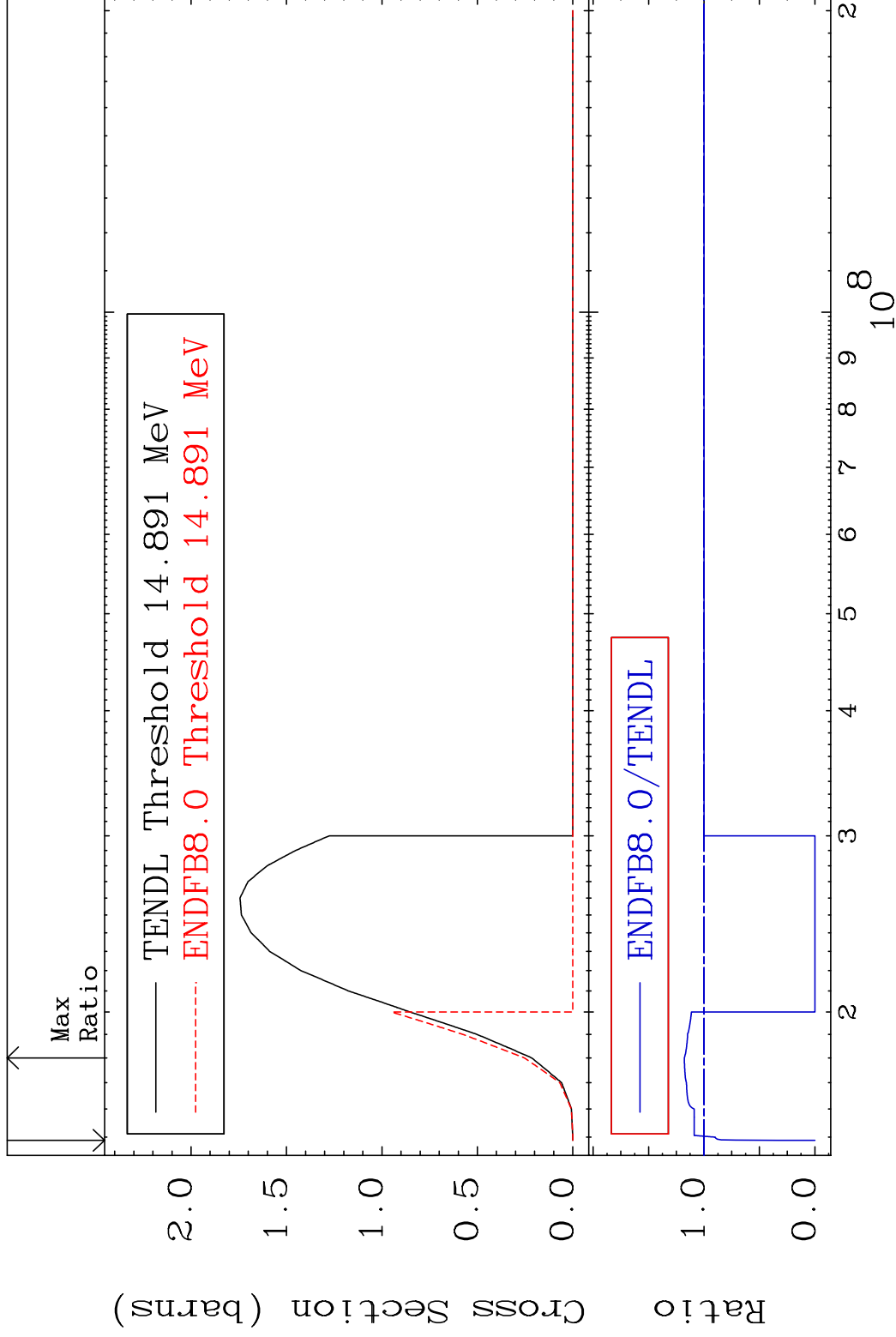
82-Pb-206

MAT 8231

(n,3n)

82-Pb-206

Cross Section -100.0 To 17.77 %

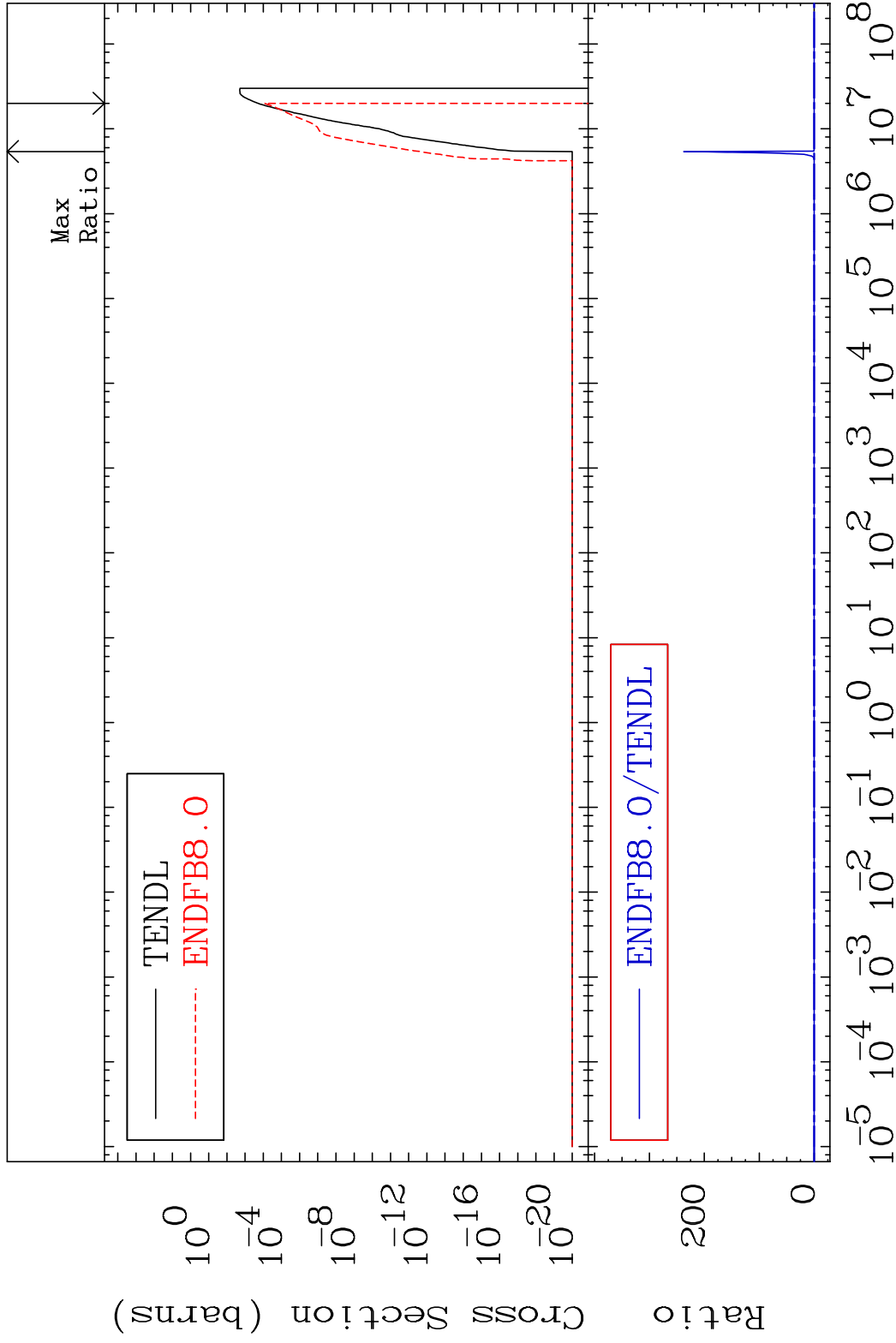


MAT 8231

(n, n') α

82-Pb-206

Cross Section -100.0 To 9999. %



7

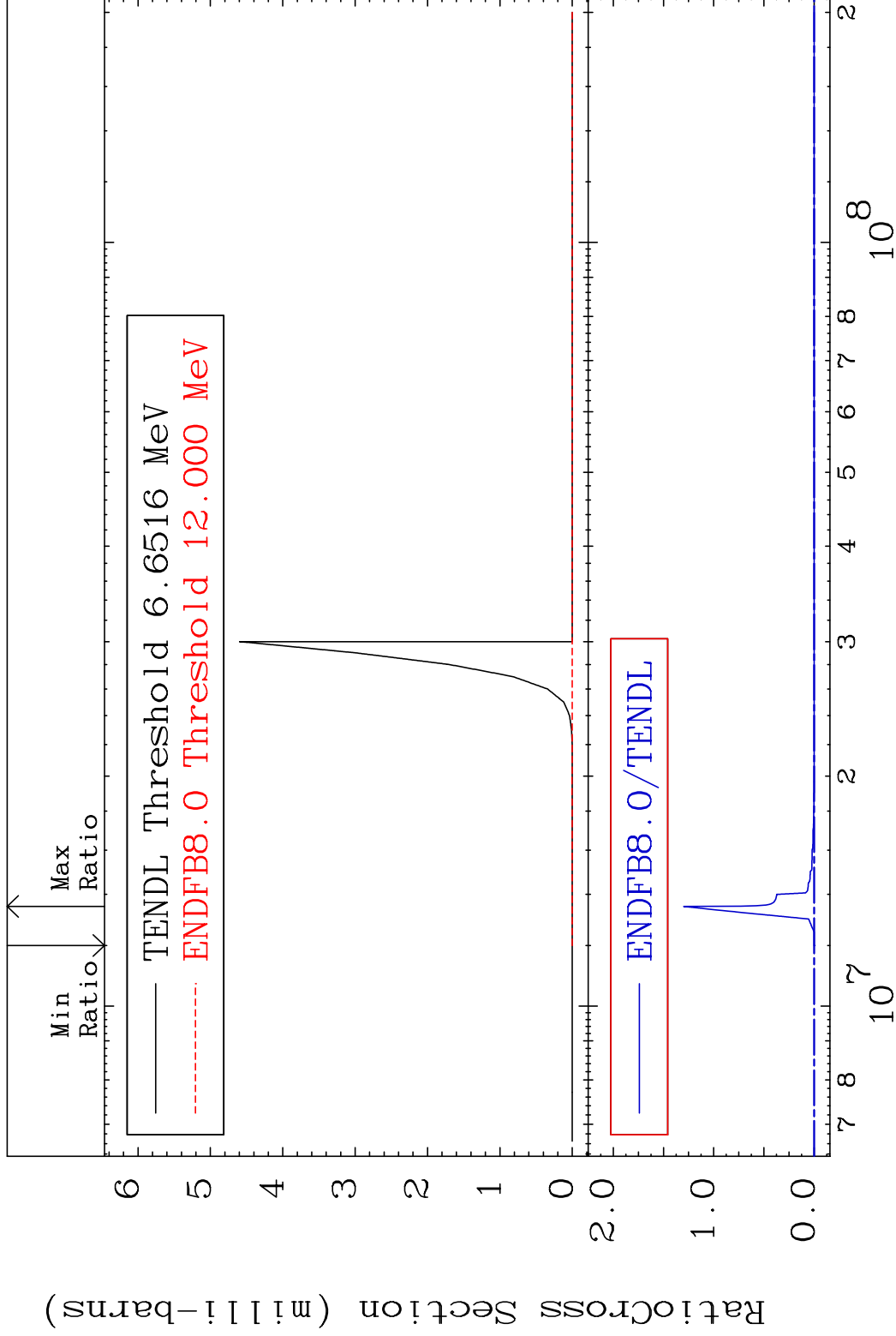
Incident Energy (eV)

82-Pb-206

MAT 8231

(n,2n) α 82-Pb-206

Cross Section -100.0 To 9999. %



8

Incident Energy (eV)

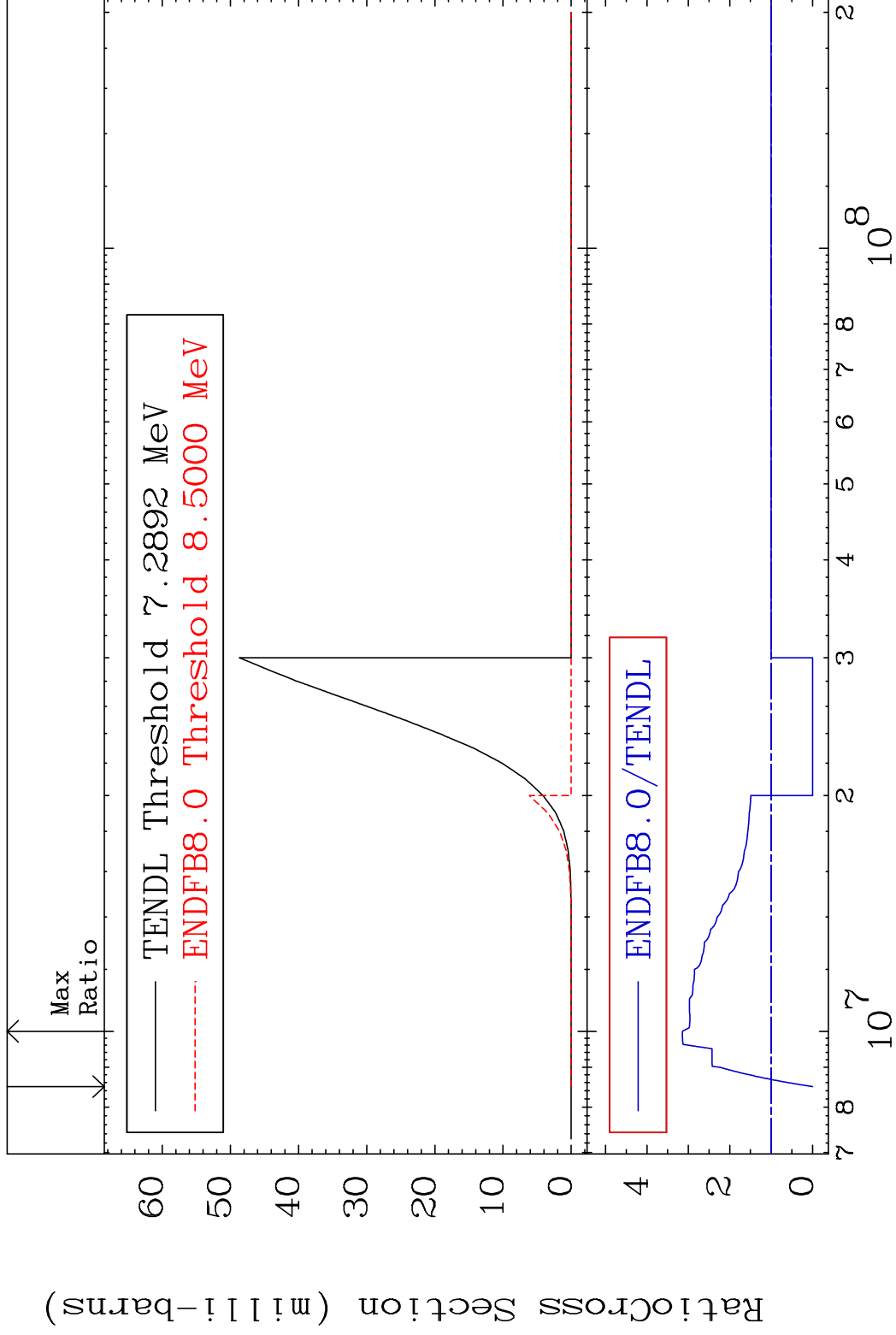
82-Pb-206

MAT 8231

(n, n') p

82-Pb-206

Cross Section -100.0 To 214.5 %



9

Incident Energy (eV)

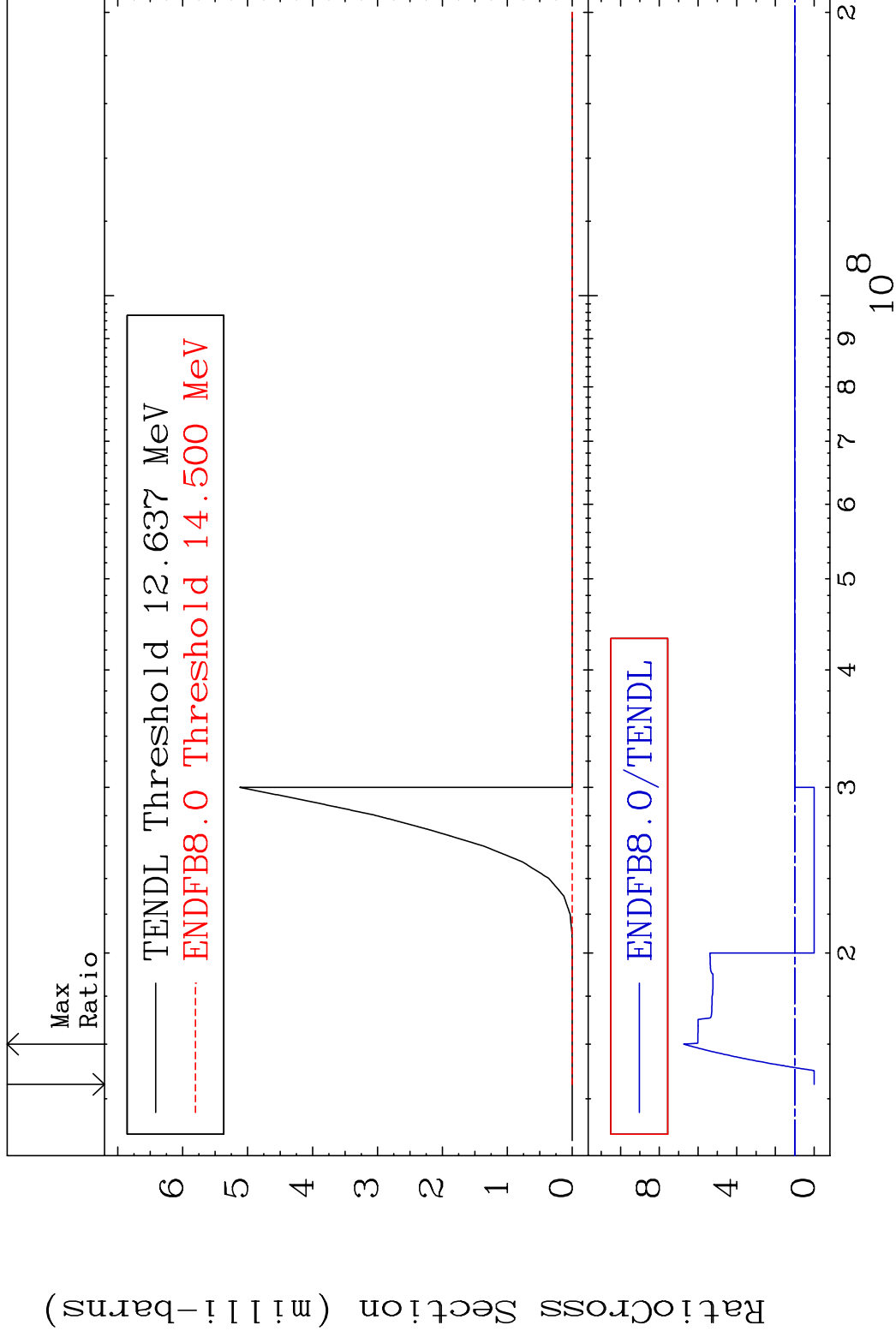
82-Pb-206

MAT 8231

(n, n') d

82-Pb-206

Cross Section -100.0 To 574.1 %



10

Incident Energy (eV)

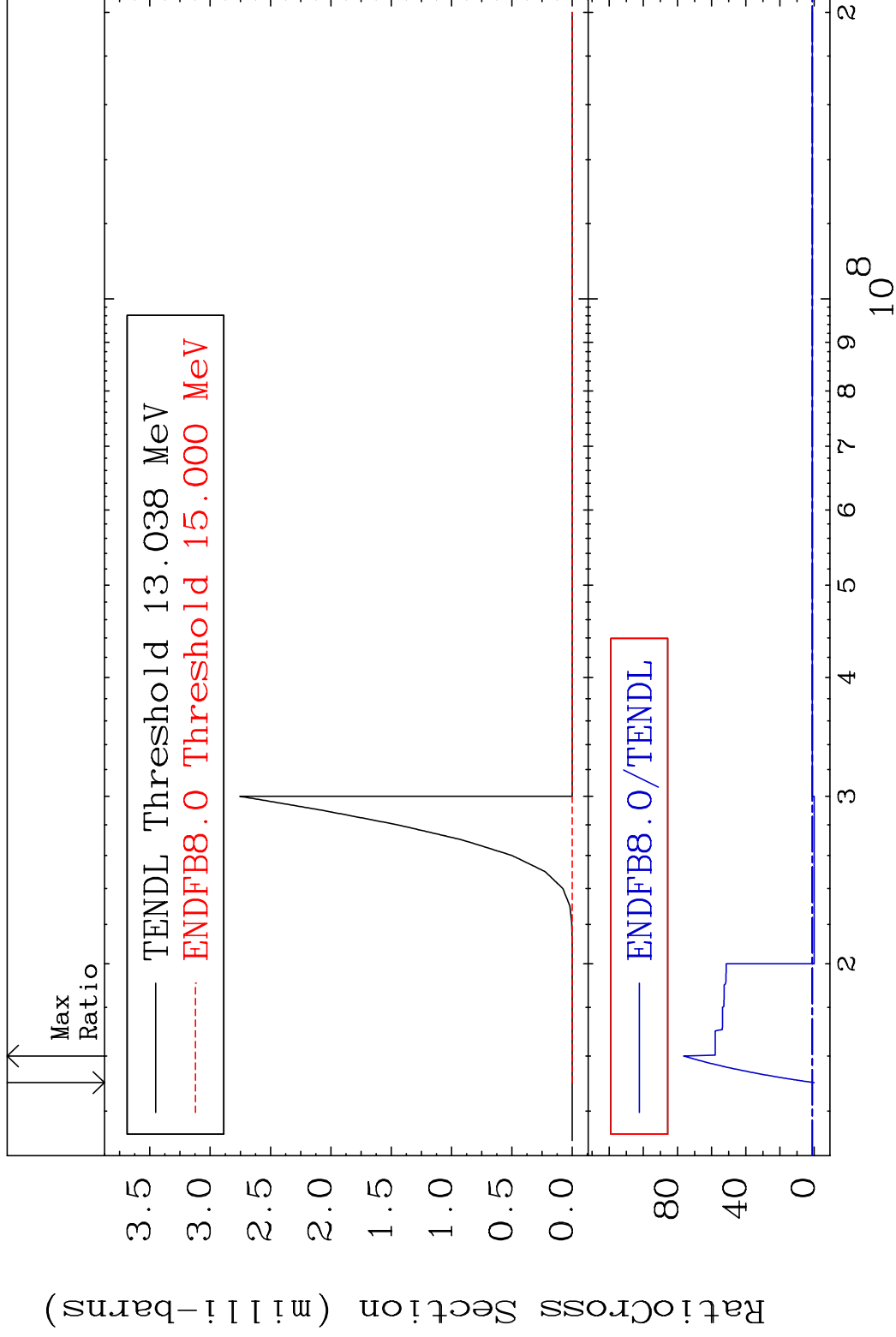
82-Pb-206

MAT 8231

(n, n') t

82-Pb-206

Cross Section -100.0 To 7540. %

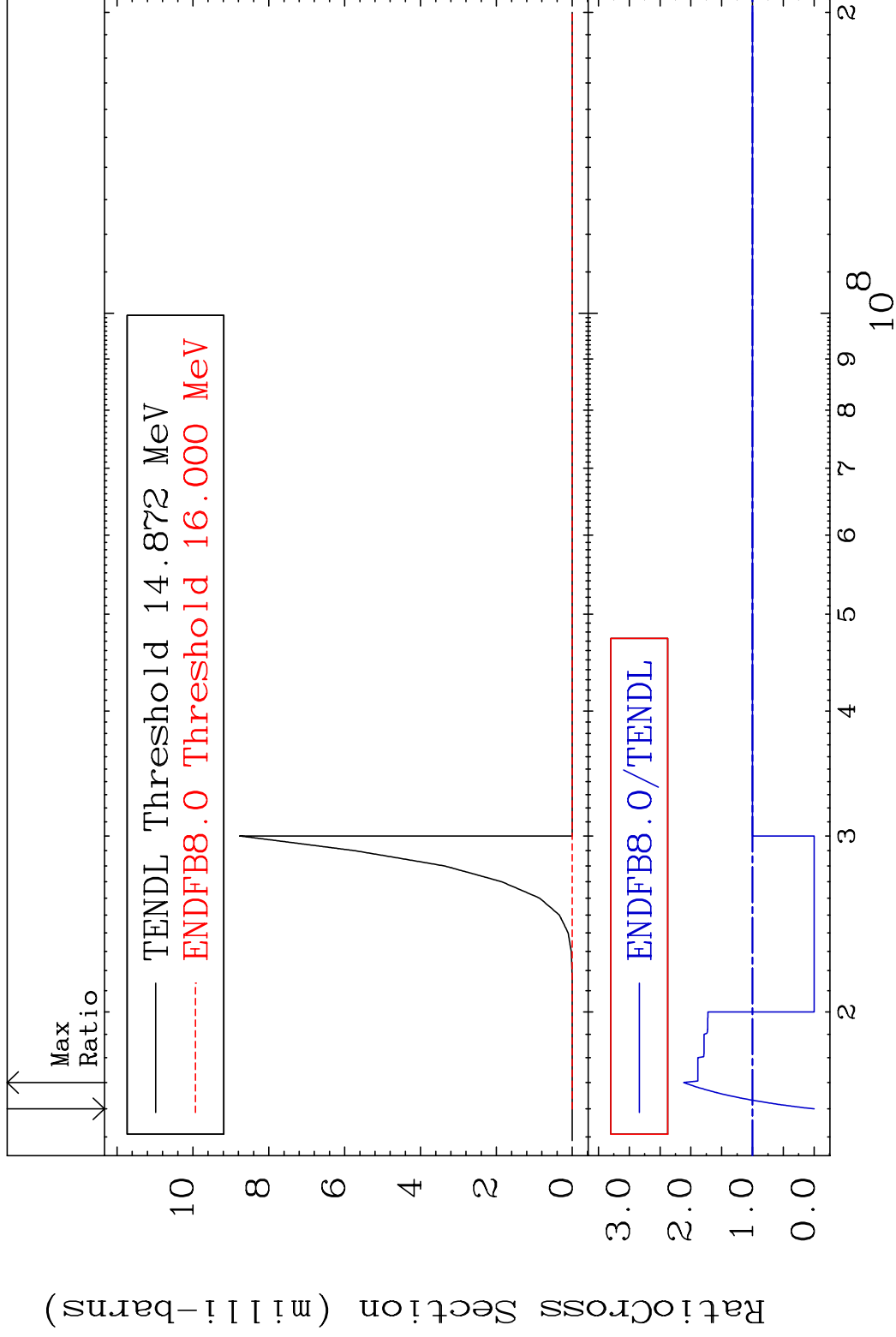


MAT 8231

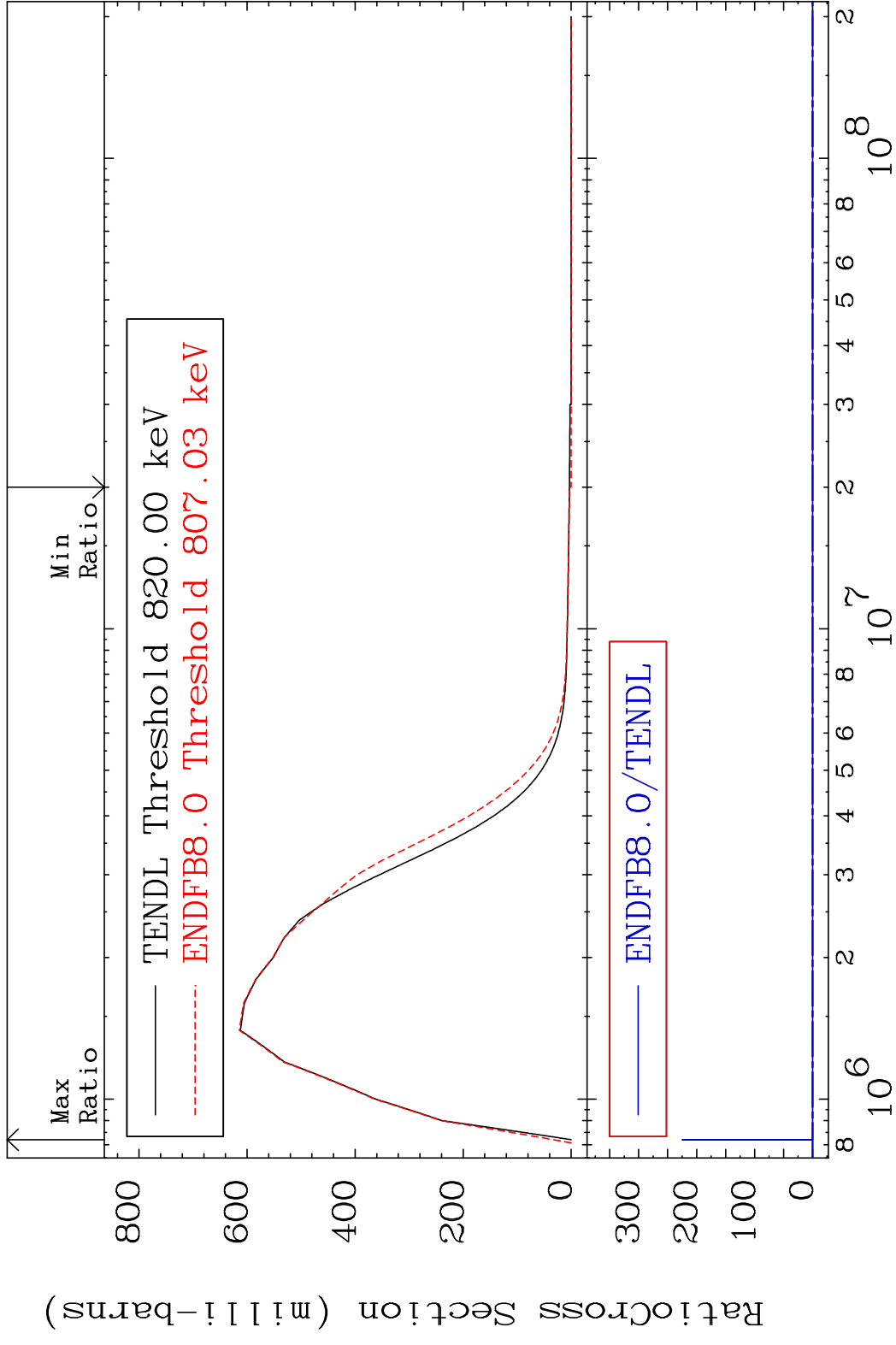
(n,2n) p

82-Pb-206

Cross Section -100.0 To 111.7 %

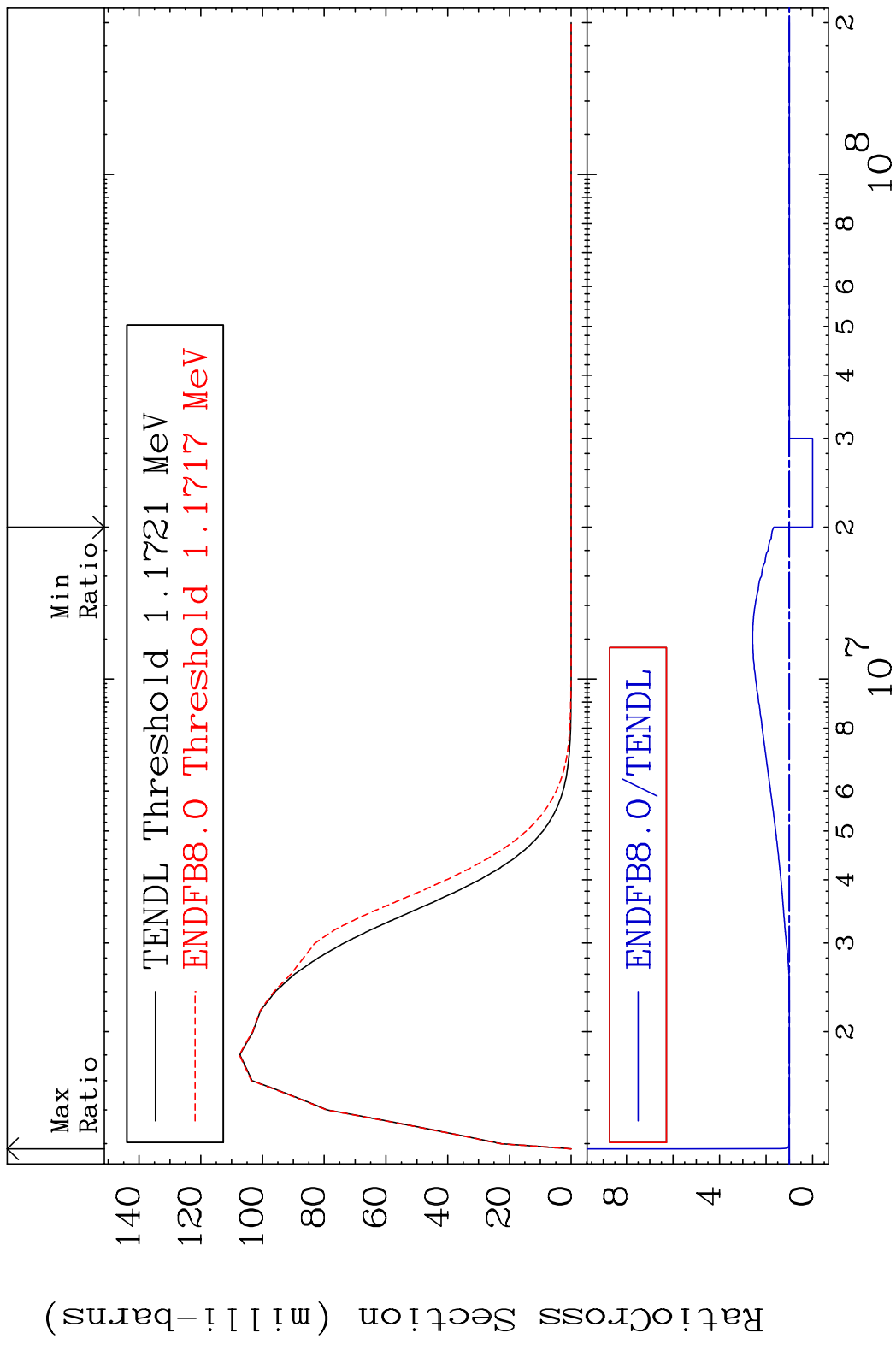


MAT 8231 MT= 51 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 9999. %

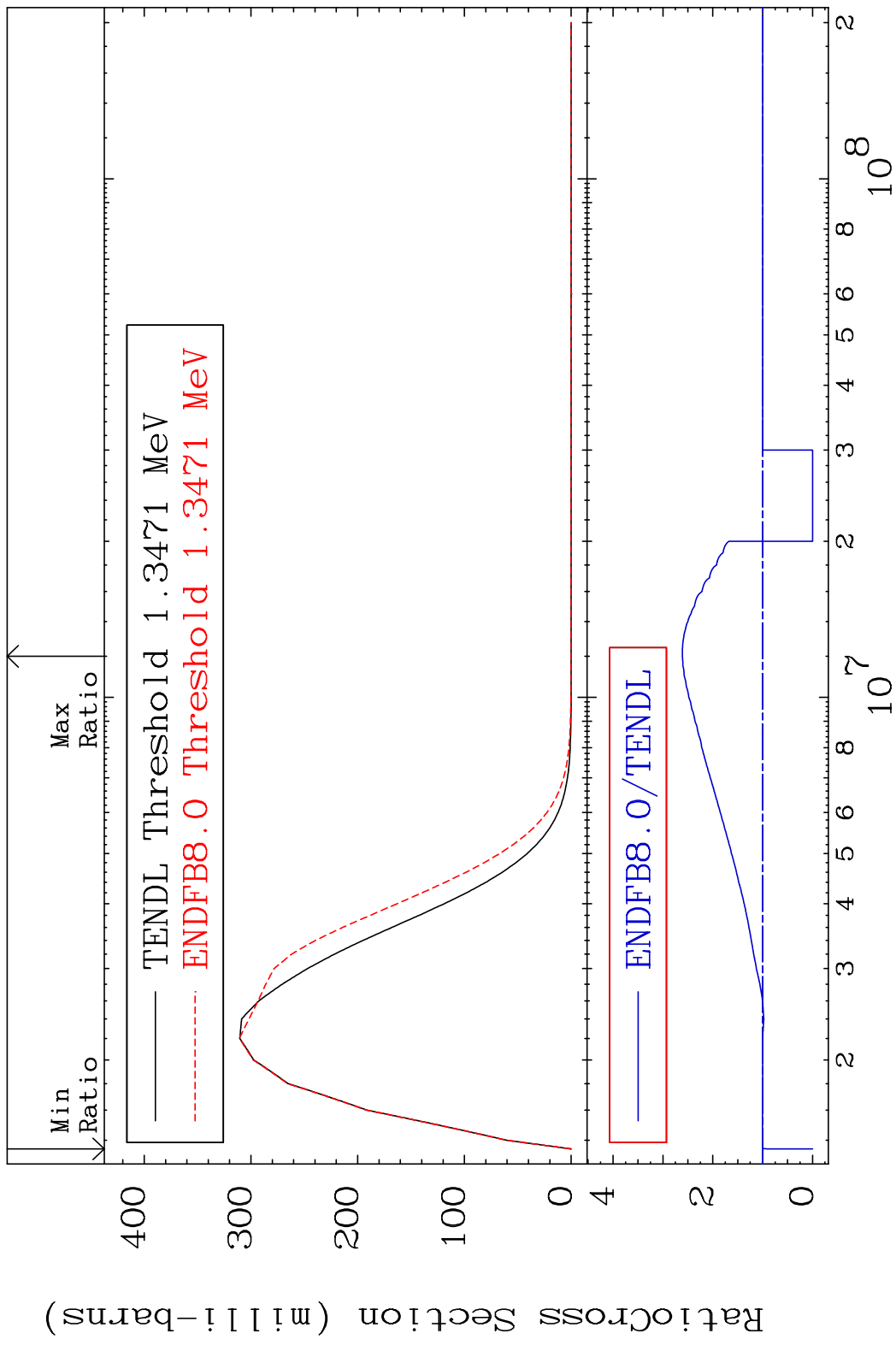


13 Incident Energy (eV) 82-Pb-206

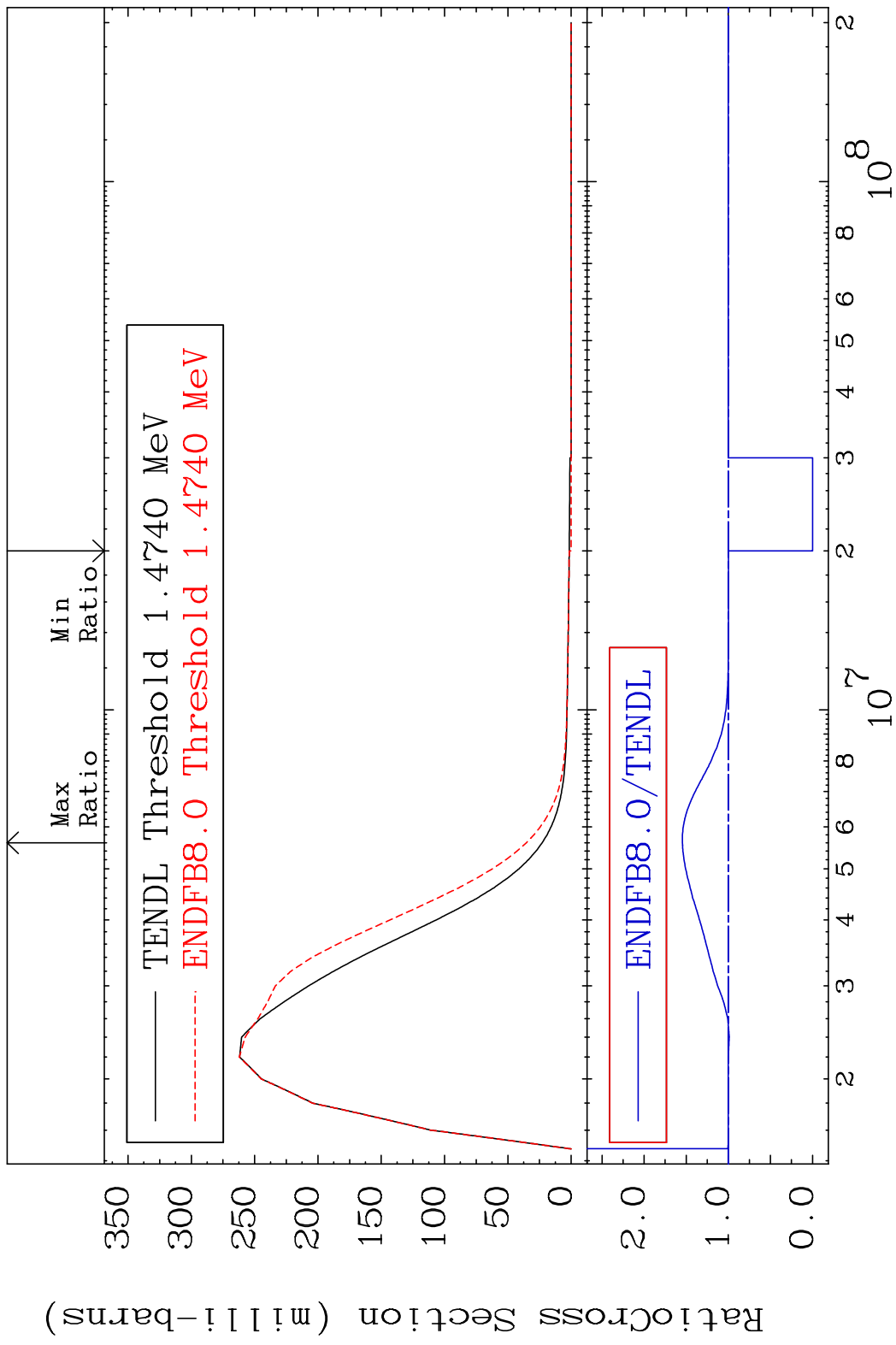
MAT 8231 MT= 52 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 460.0 %



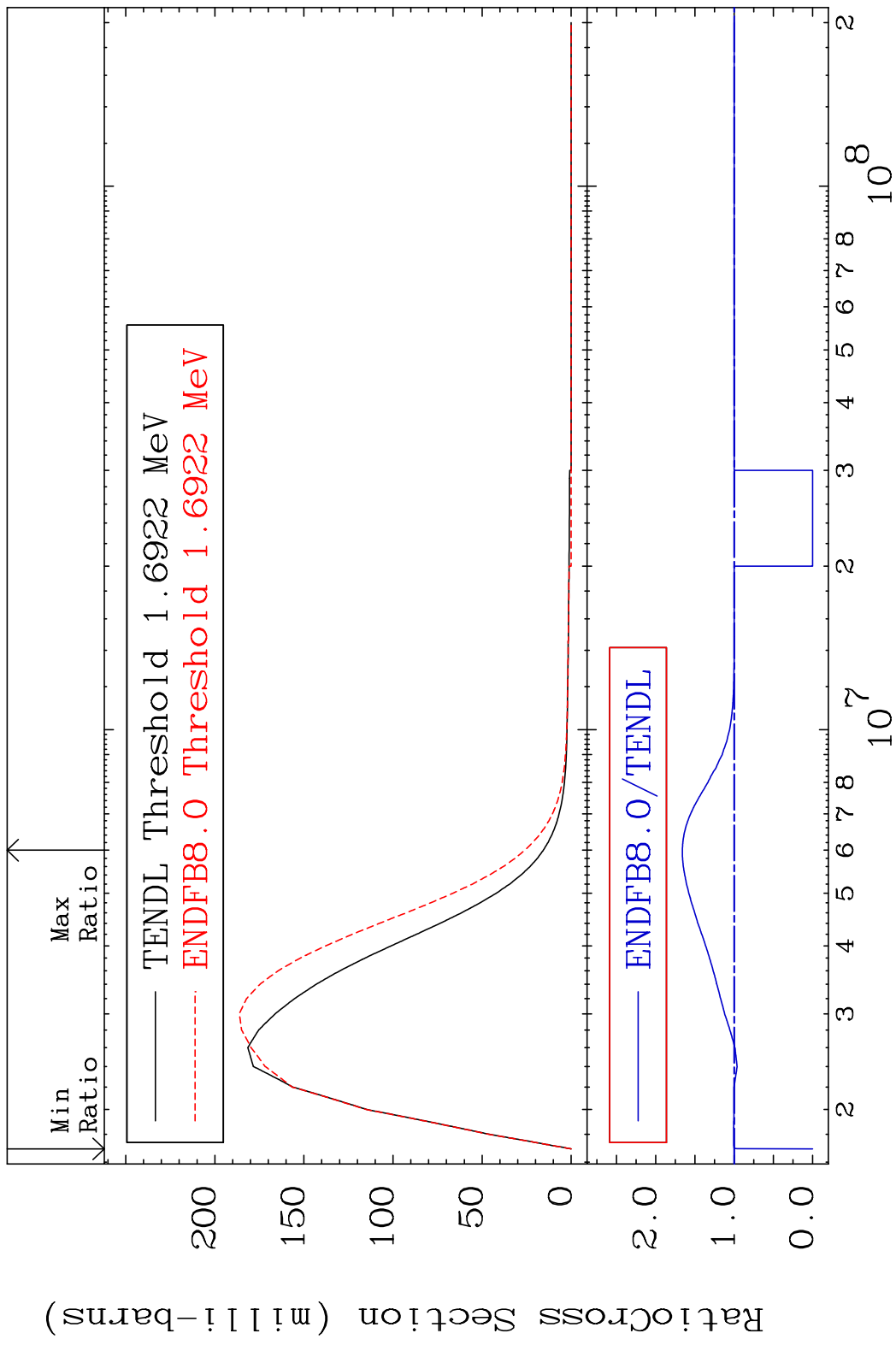
MAT 8231 MT= 53 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 161.0 %



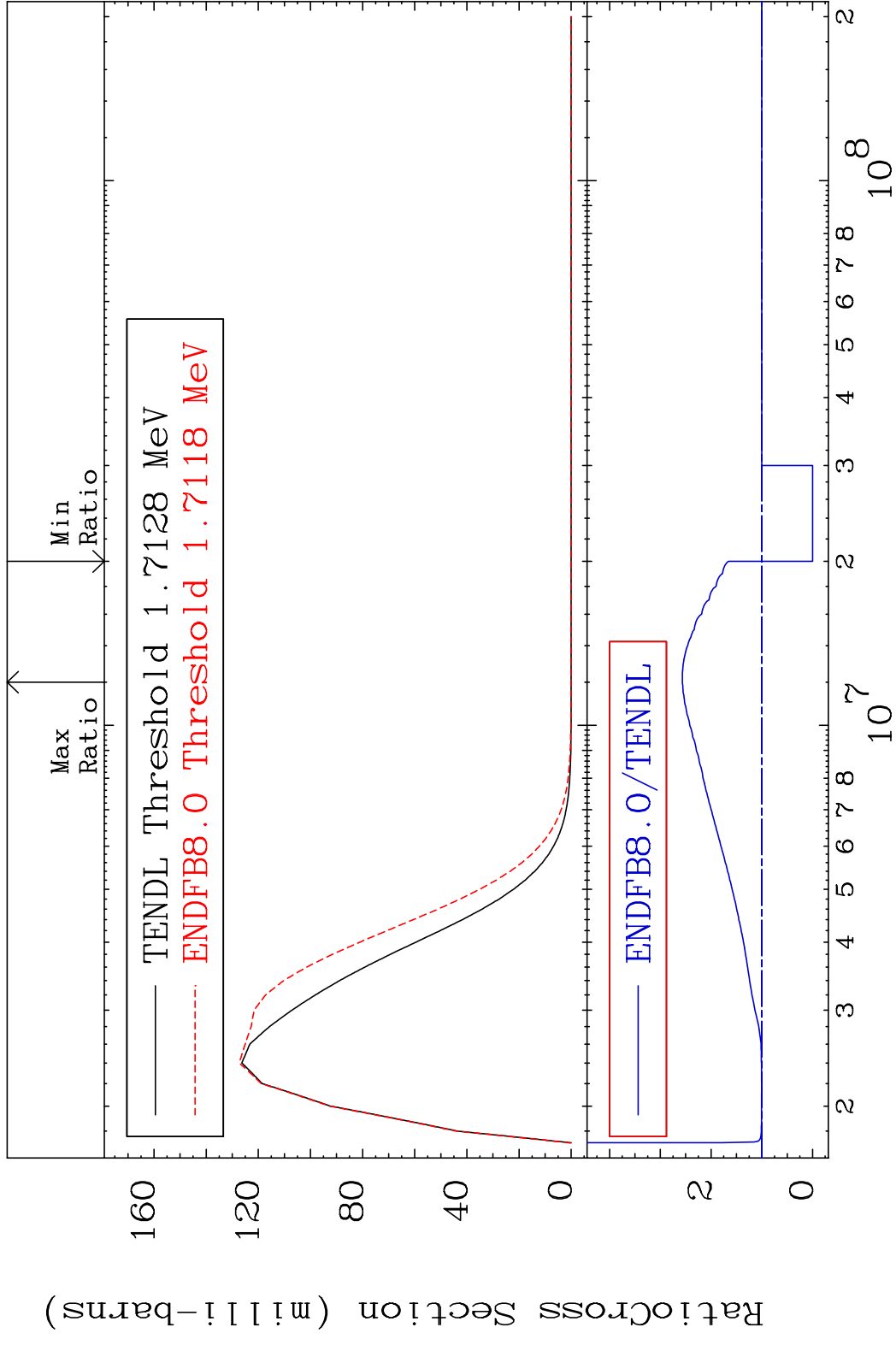
MAT 8231 MT= 54 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 54.60 %



MAT 8231 MT= 55 (n,n') Level 82-Pb-206
 Cross Section -100.0 To 66.03 %

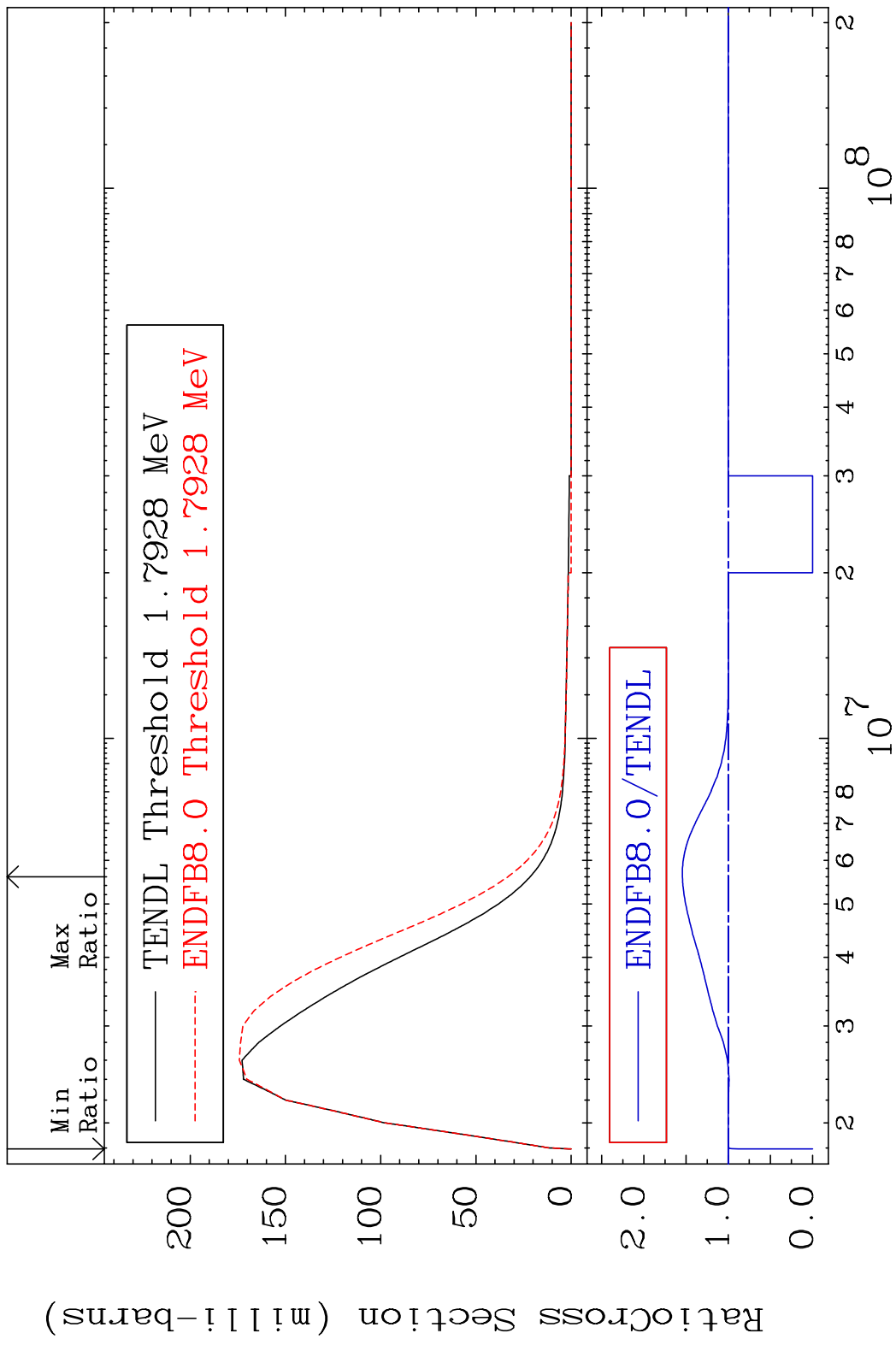


MAT 8231 MT= 56 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 156.6 %

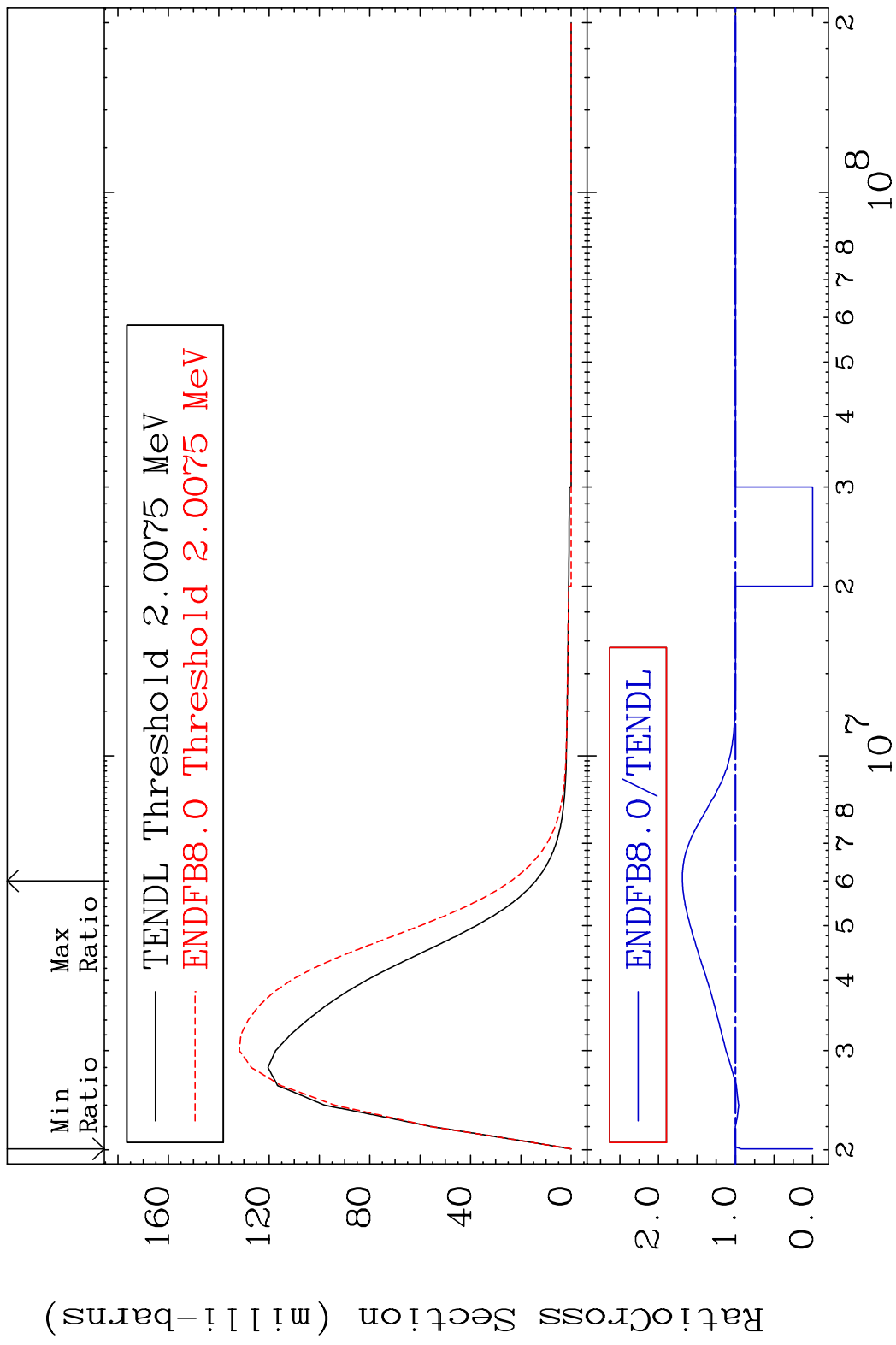


18 Incident Energy (eV) 82-Pb-206

MAT 8231 MT= 57 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 54.42 %

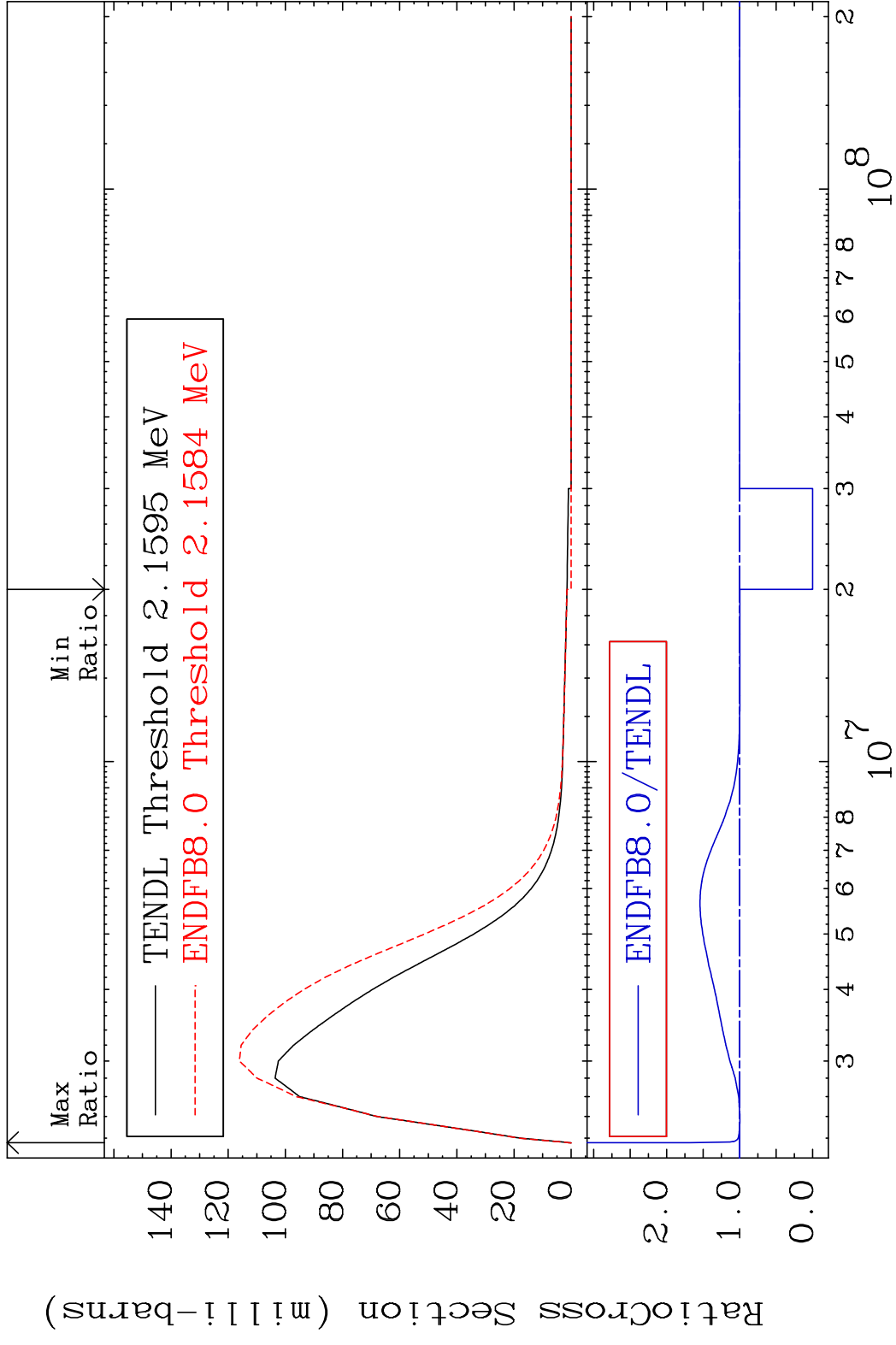


MAT 8231 MT= 58 (n,n') Level 82-Pb-206
 Cross Section -100.0 To 68.92 %

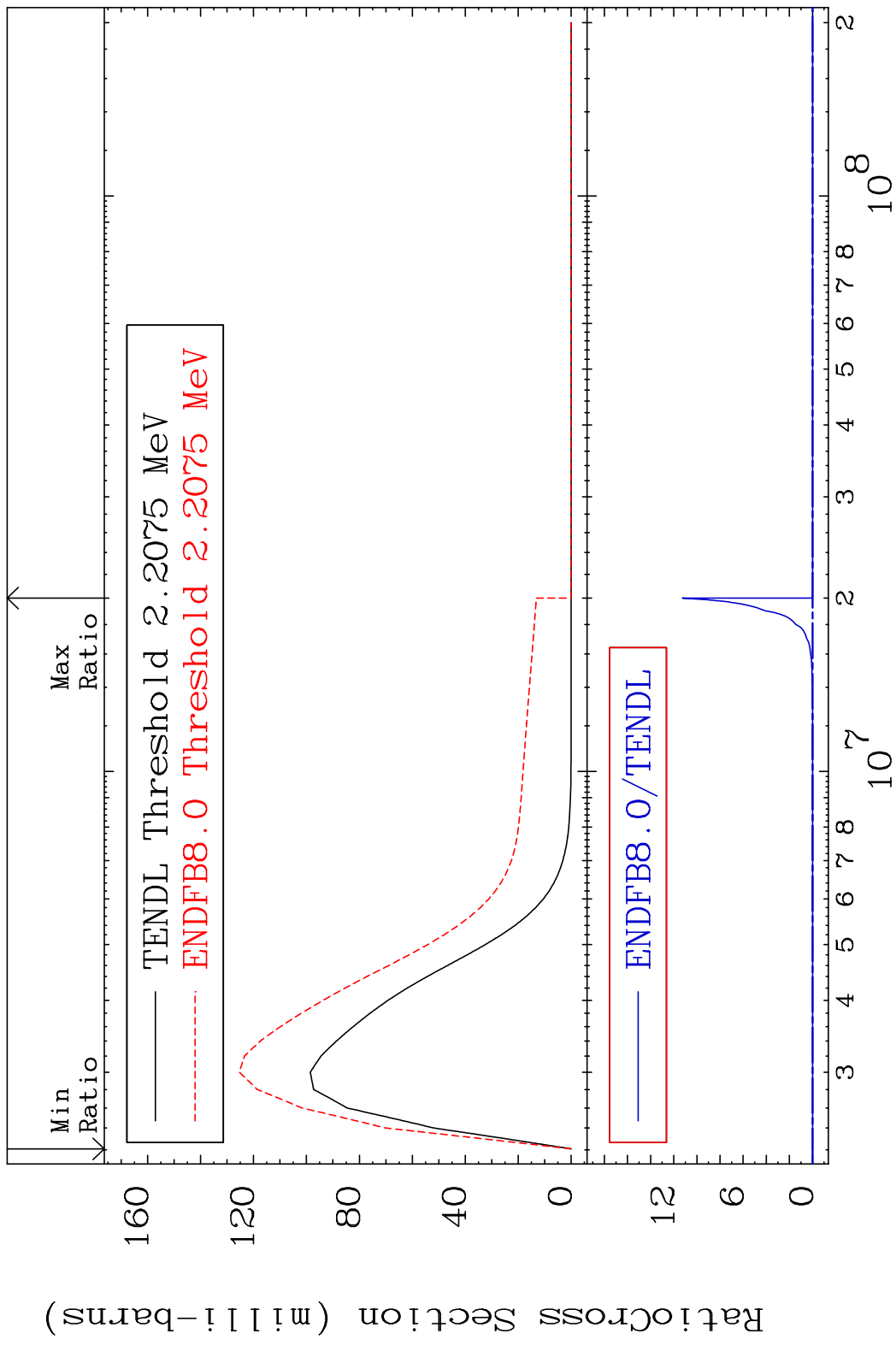


20 Incident Energy (eV) 82-Pb-206

MAT 8231 MT= 59 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 78.55 %

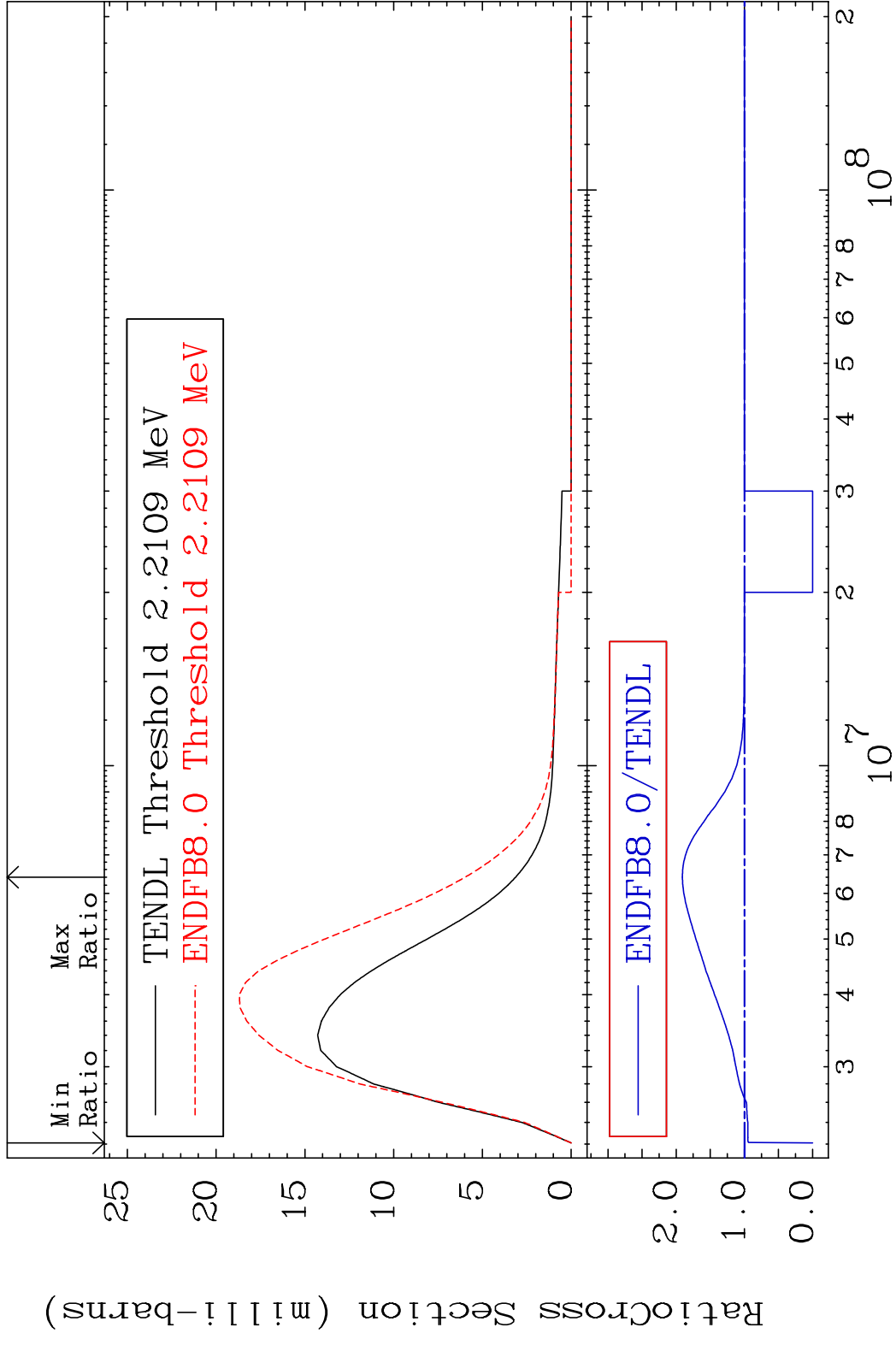


MAT 8231 MT= 60 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 9999. %

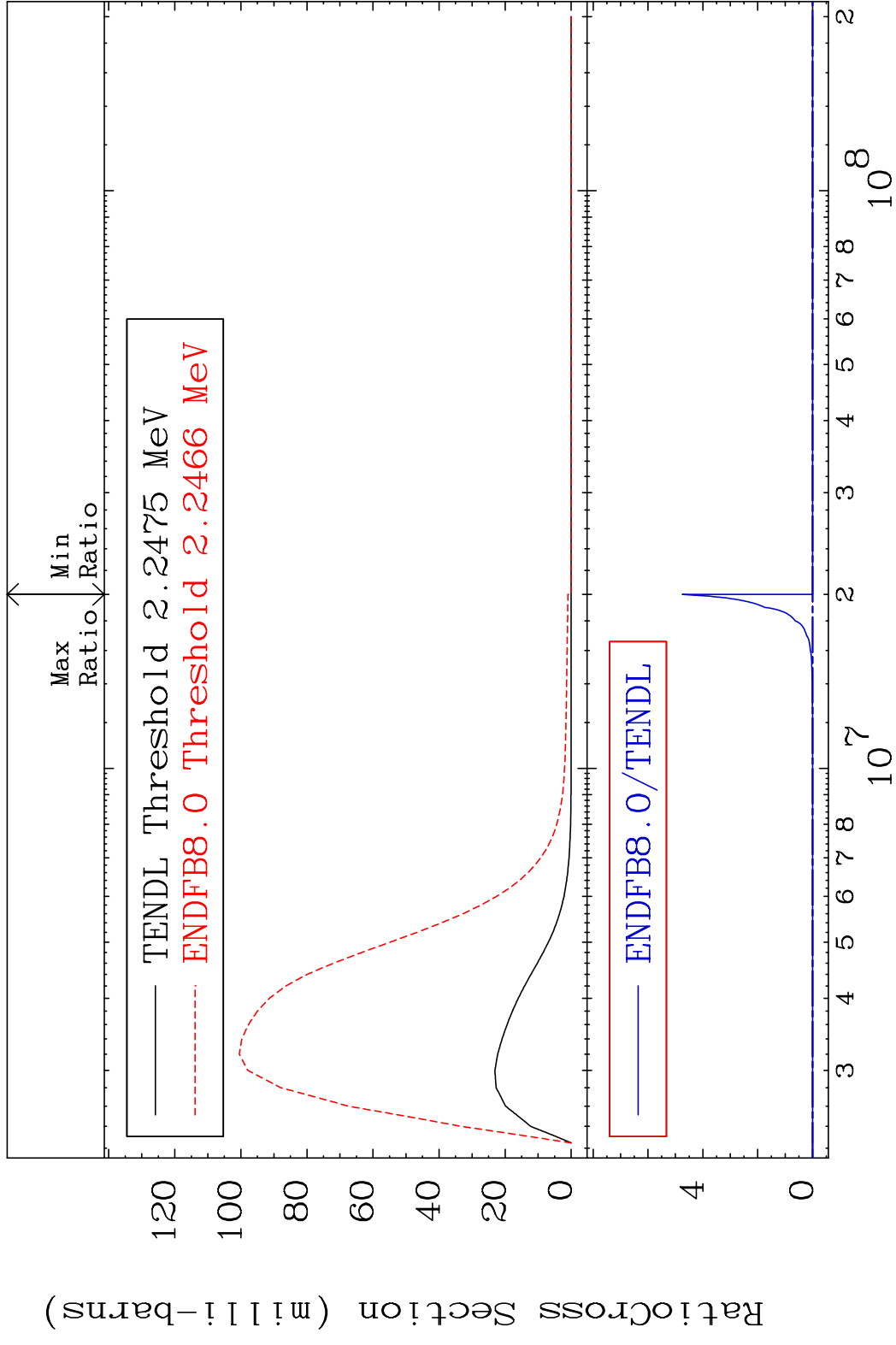


22 82-Pb-206

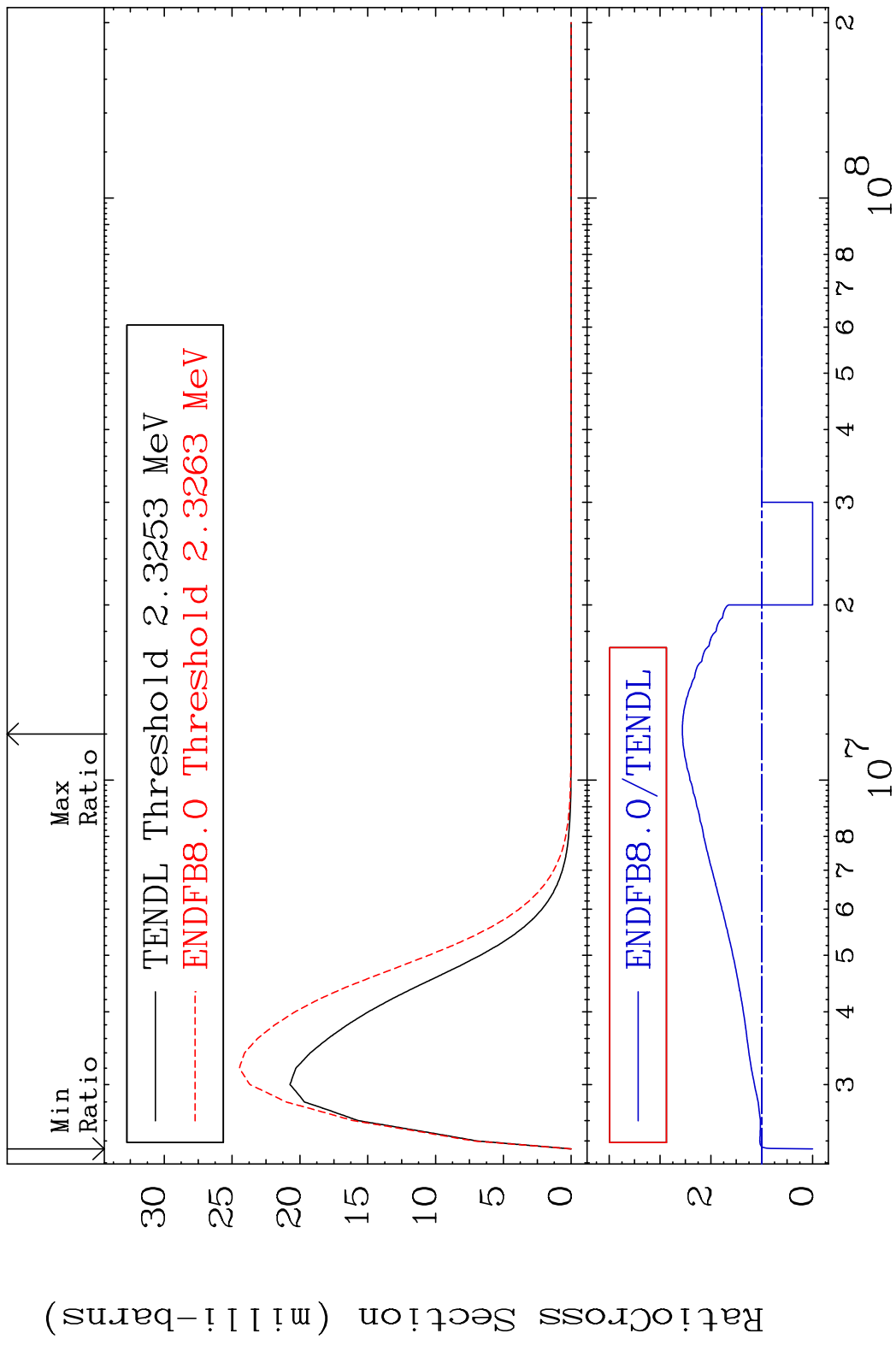
MAT 8231 MT= 61 (n,n') Level 82-Pb-206
 Cross Section -100.0 To 90.93 %



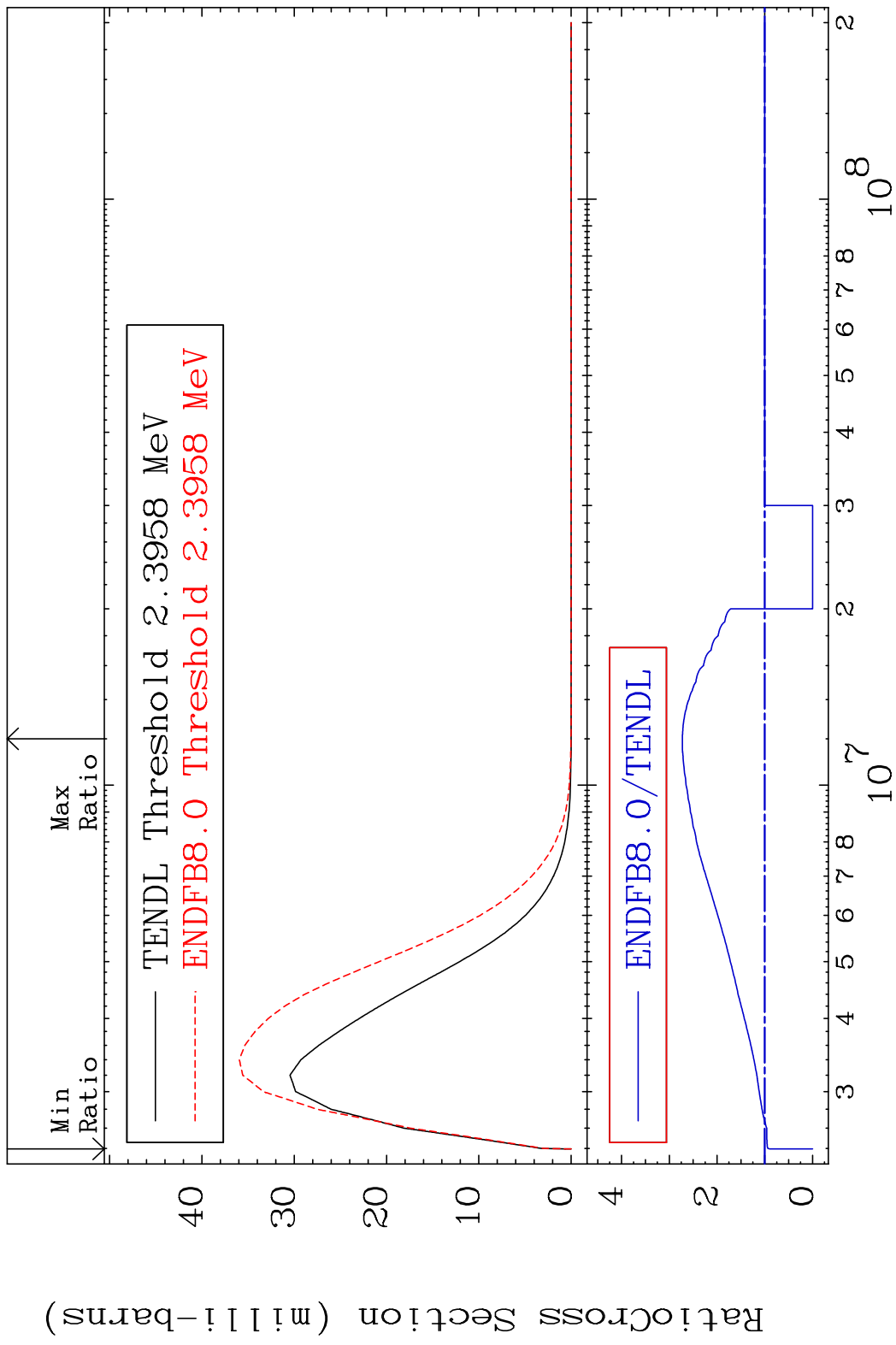
MAT 8231 MT= 62 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 9999. %



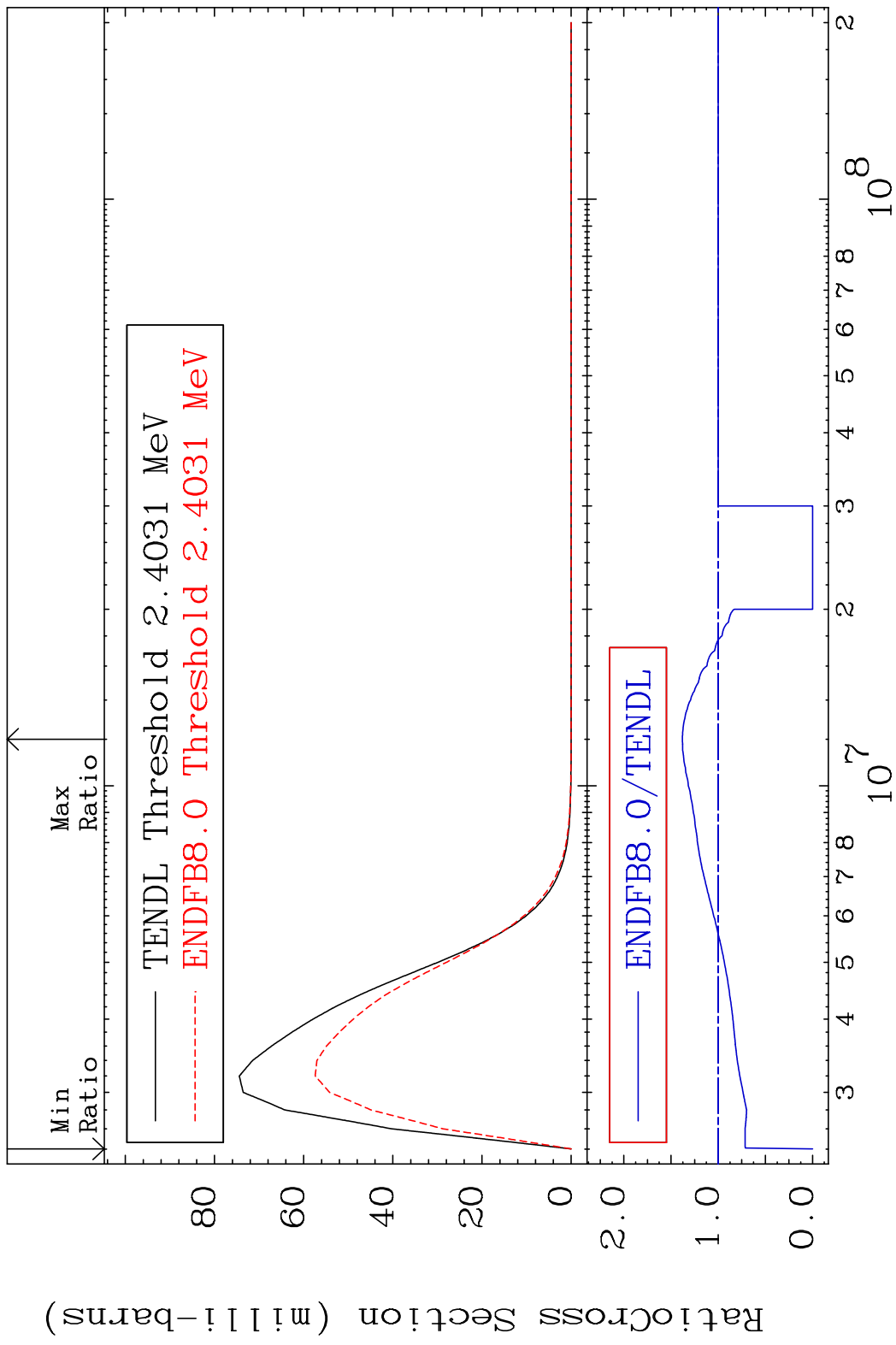
MAT 8231 MT= 63 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 156.1 %



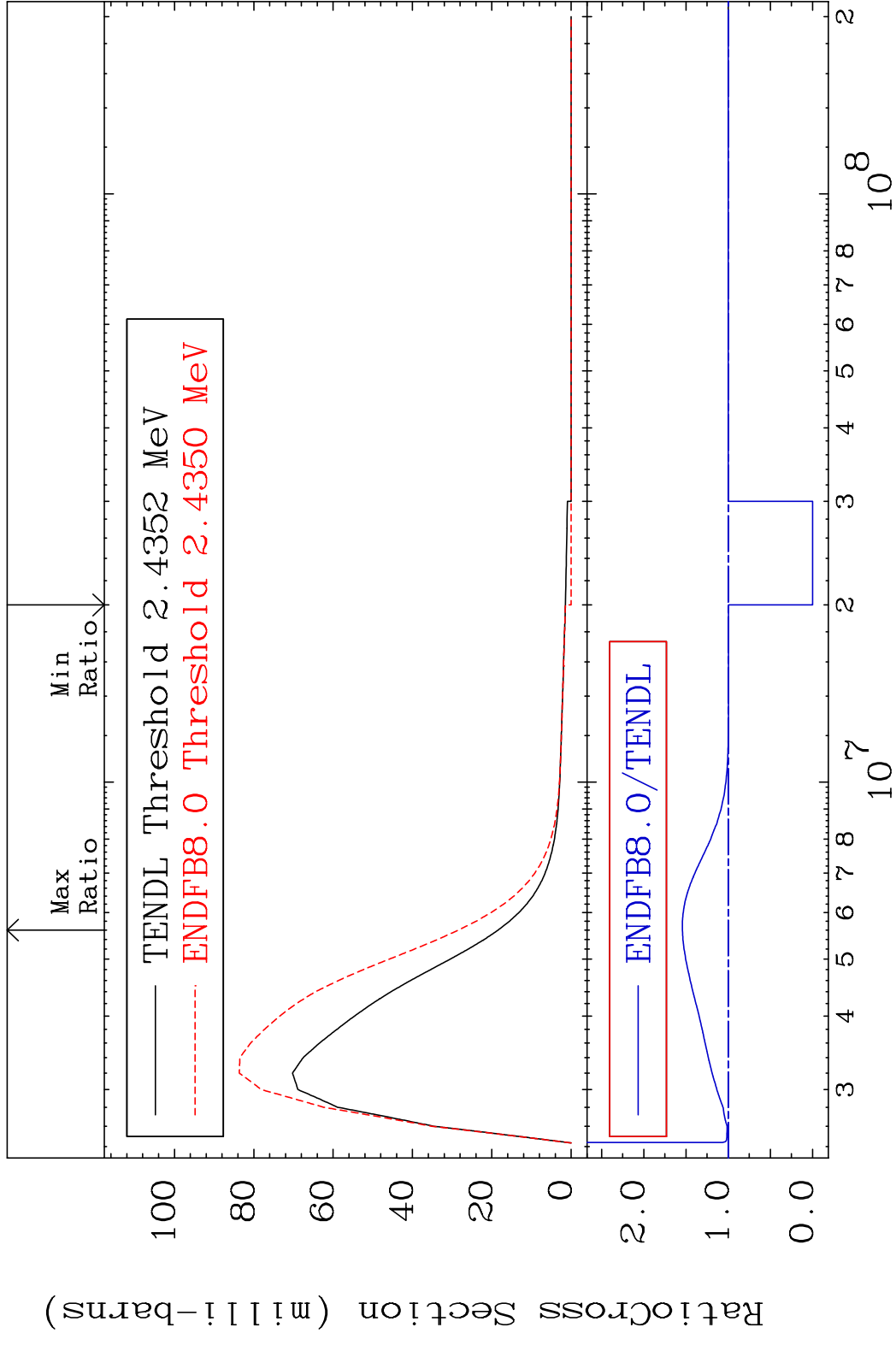
MAT 8231 MT= 64 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 172.7 %



MAT 8231 MT= 65 (n,n') Level 82-Pb-206
 Cross Section -100.0 To 37.99 %



MAT 8231 MT= 66 (n,n') Level 82-Pb-206
 Cross Section -100.0 To 54.30 %

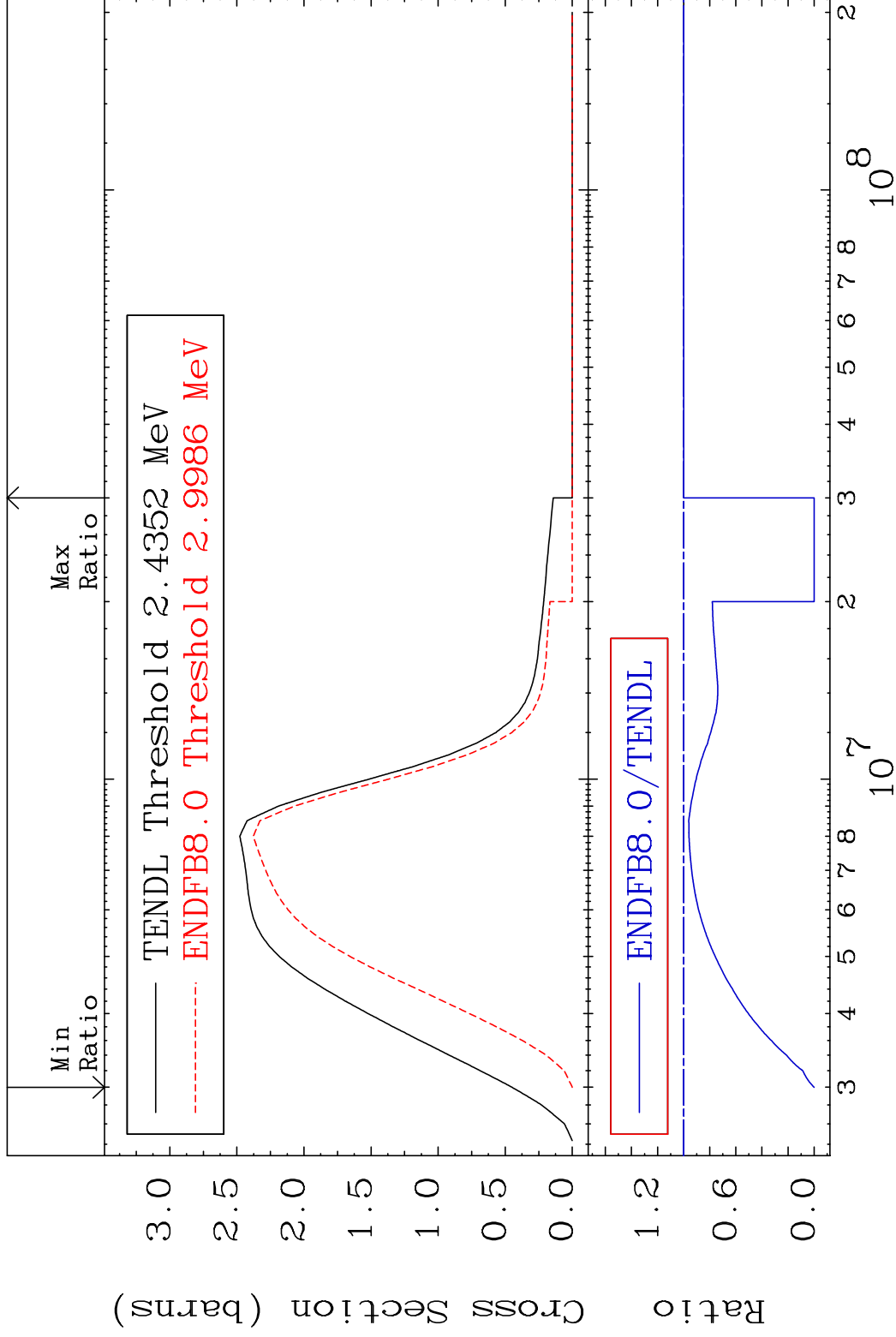


MAT 8231

(n, n') Continuum

82-Pb-206

Cross Section -100.0 To 0.000 %



29

Incident Energy (eV)

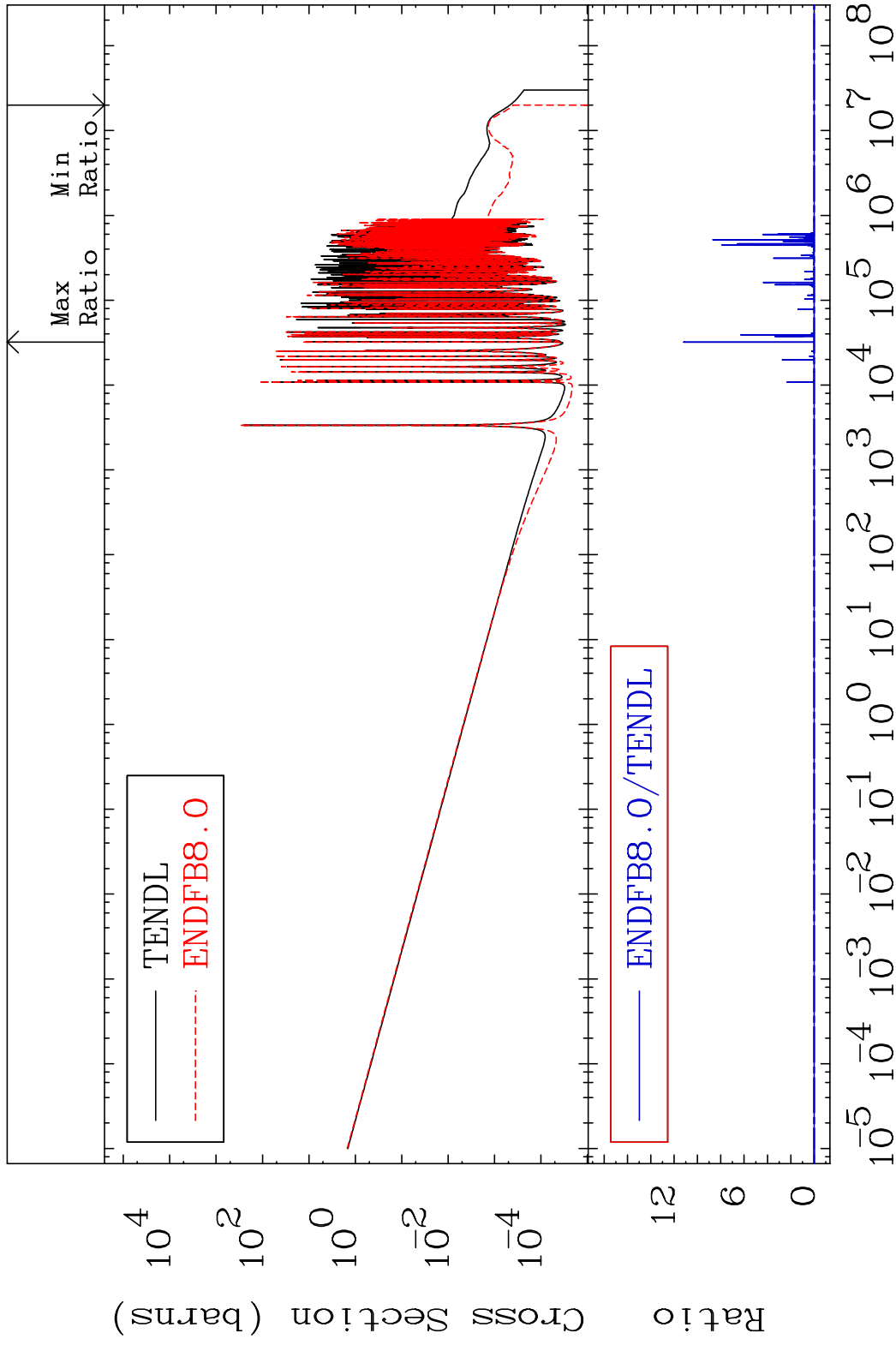
82-Pb-206

MAT 8231

(n, γ)

82-Pb-206

Cross Section -100.0 To 9999. %



30

Incident Energy (eV)

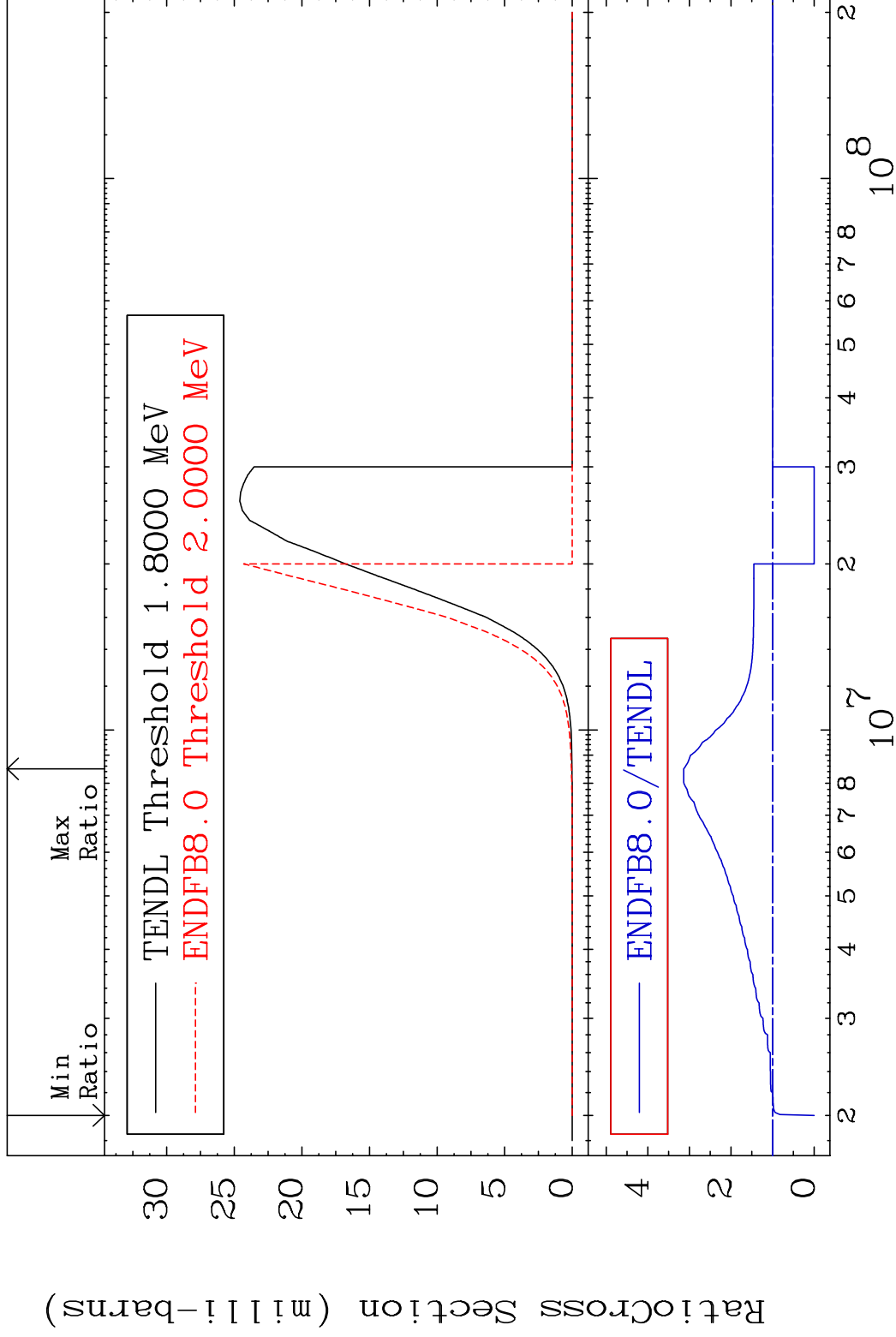
82-Pb-206

MAT 8231

(n,p)

82-Pb-206

Cross Section -100.0 To 213.9 %



31

Incident Energy (eV)

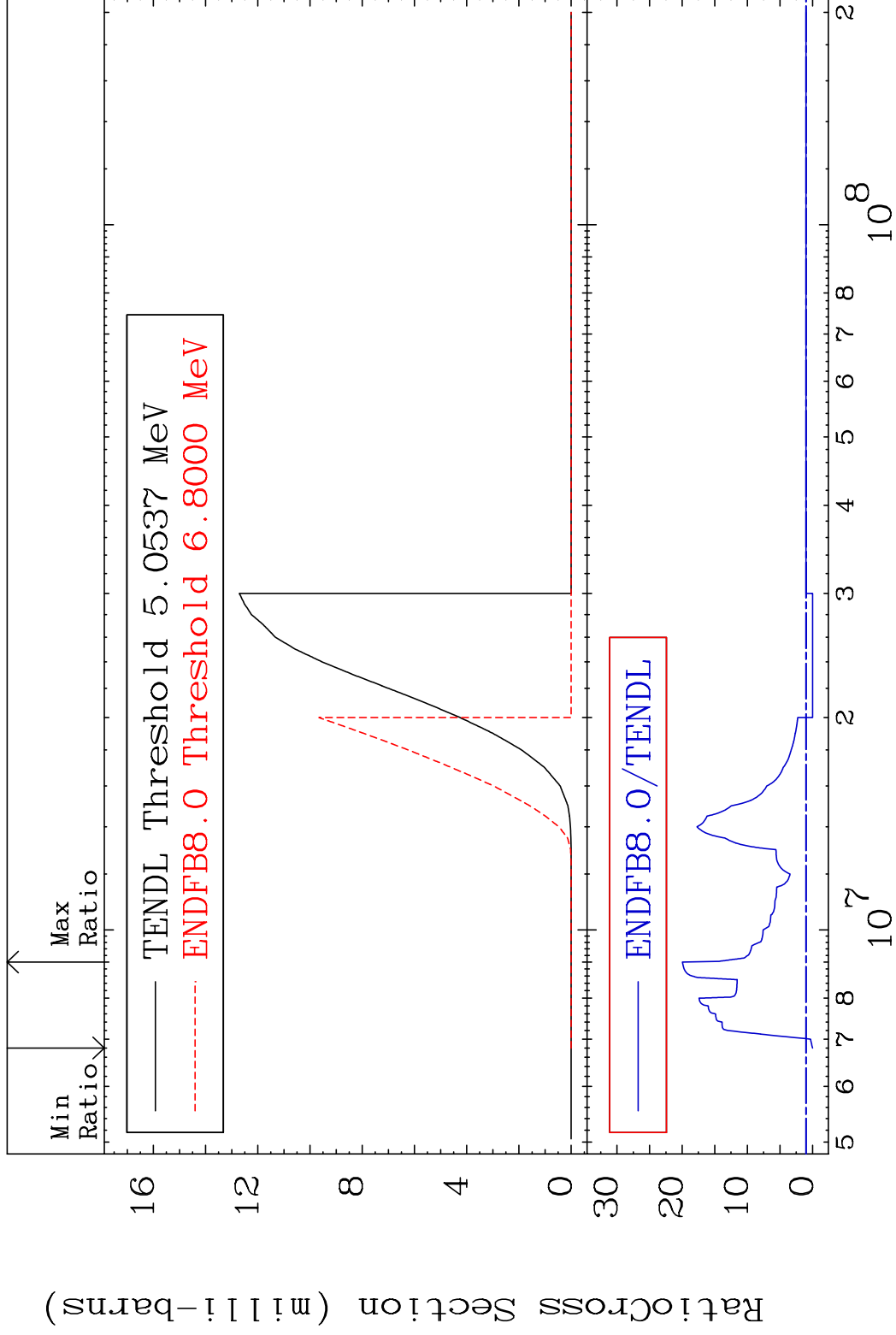
82-Pb-206

MAT 8231

(n,d)

82-Pb-206

Cross Section -100.0 To 1897. %



32

Incident Energy (eV)

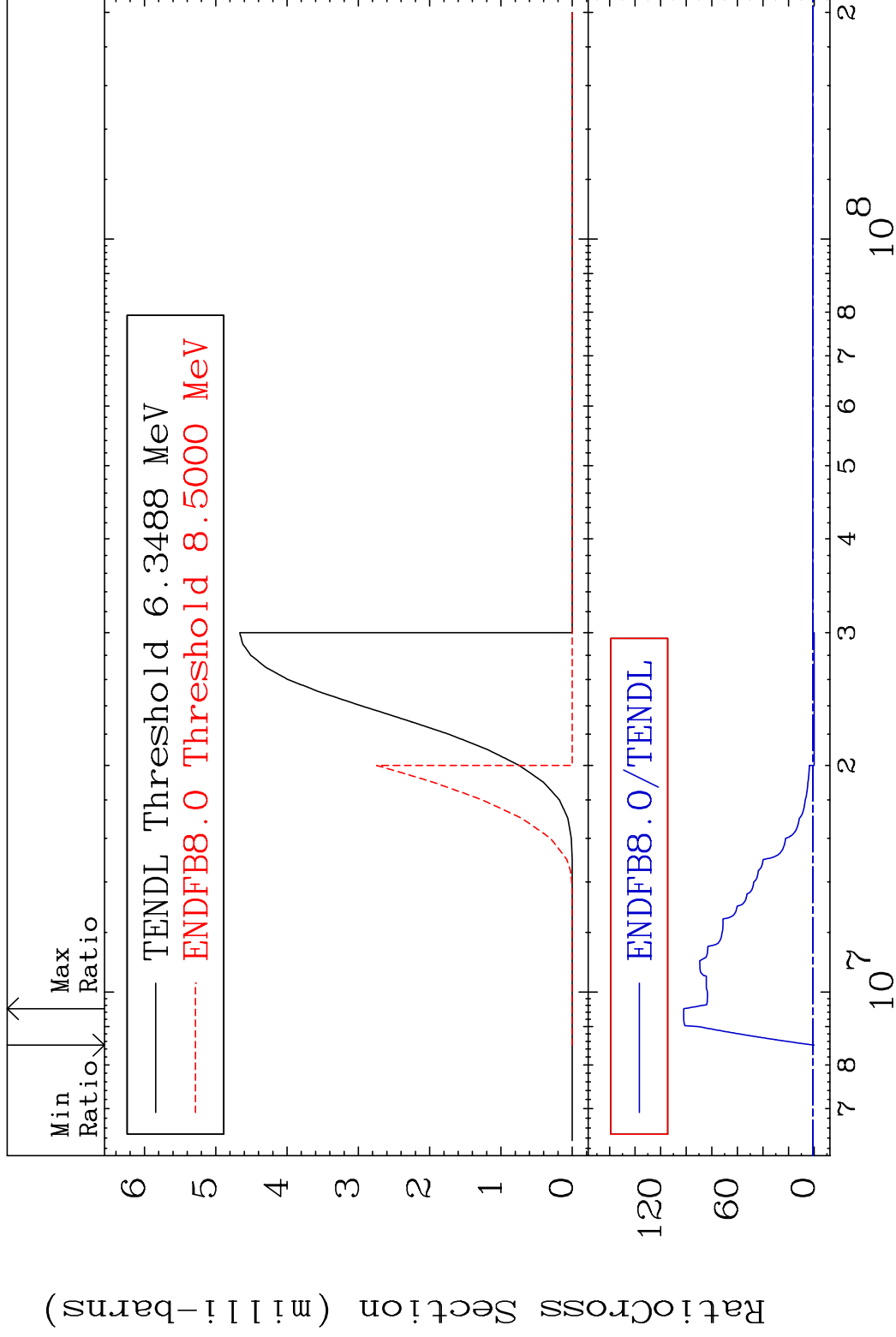
82-Pb-206

MAT 8231

(n, t)

82-Pb-206

Cross Section -100.0 To 9999. %



33

Incident Energy (eV)

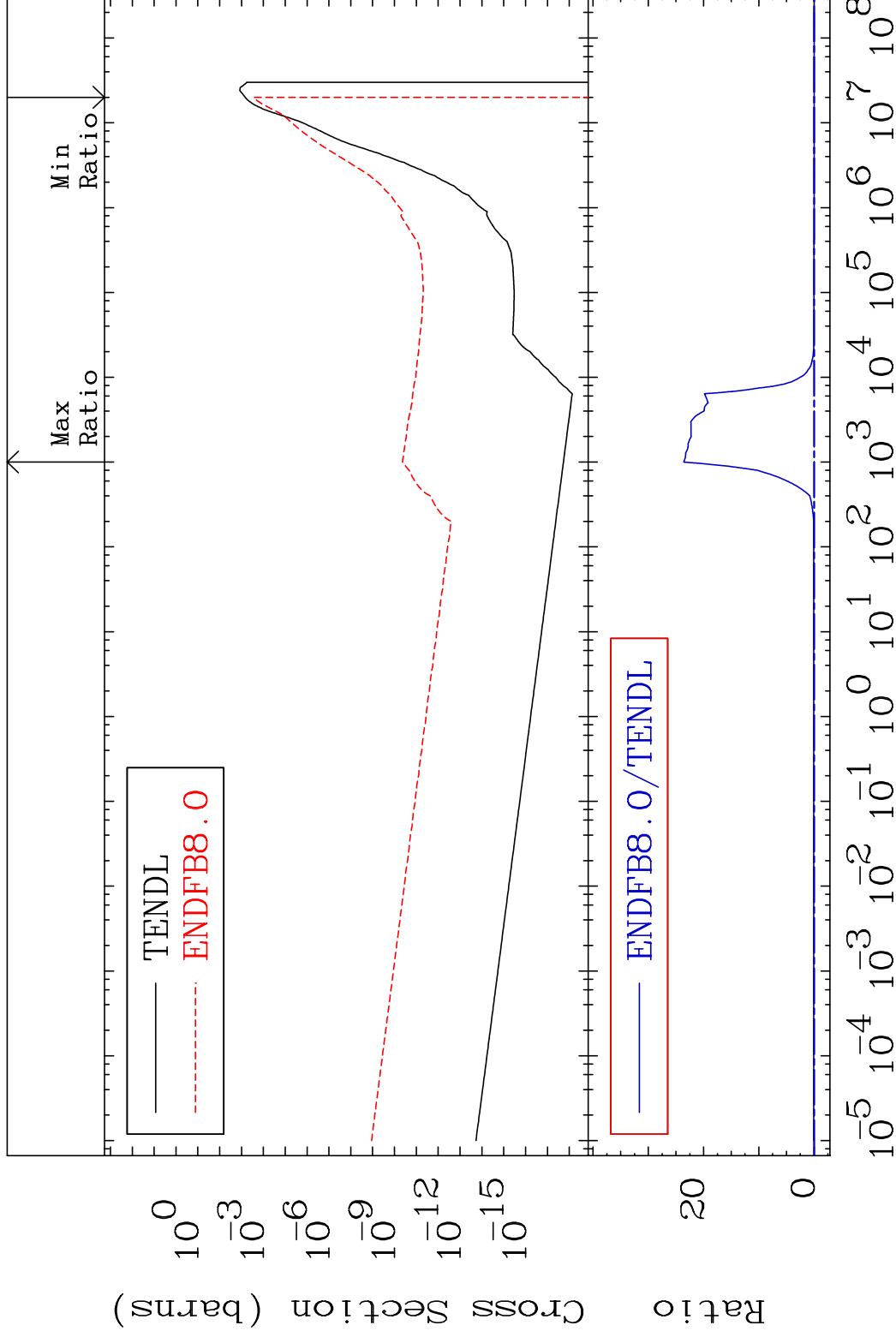
82-Pb-206

MAT 8231

(n, α)

82-Pb-206

Cross Section -100.0 To 9999. %



34

Incident Energy (eV)

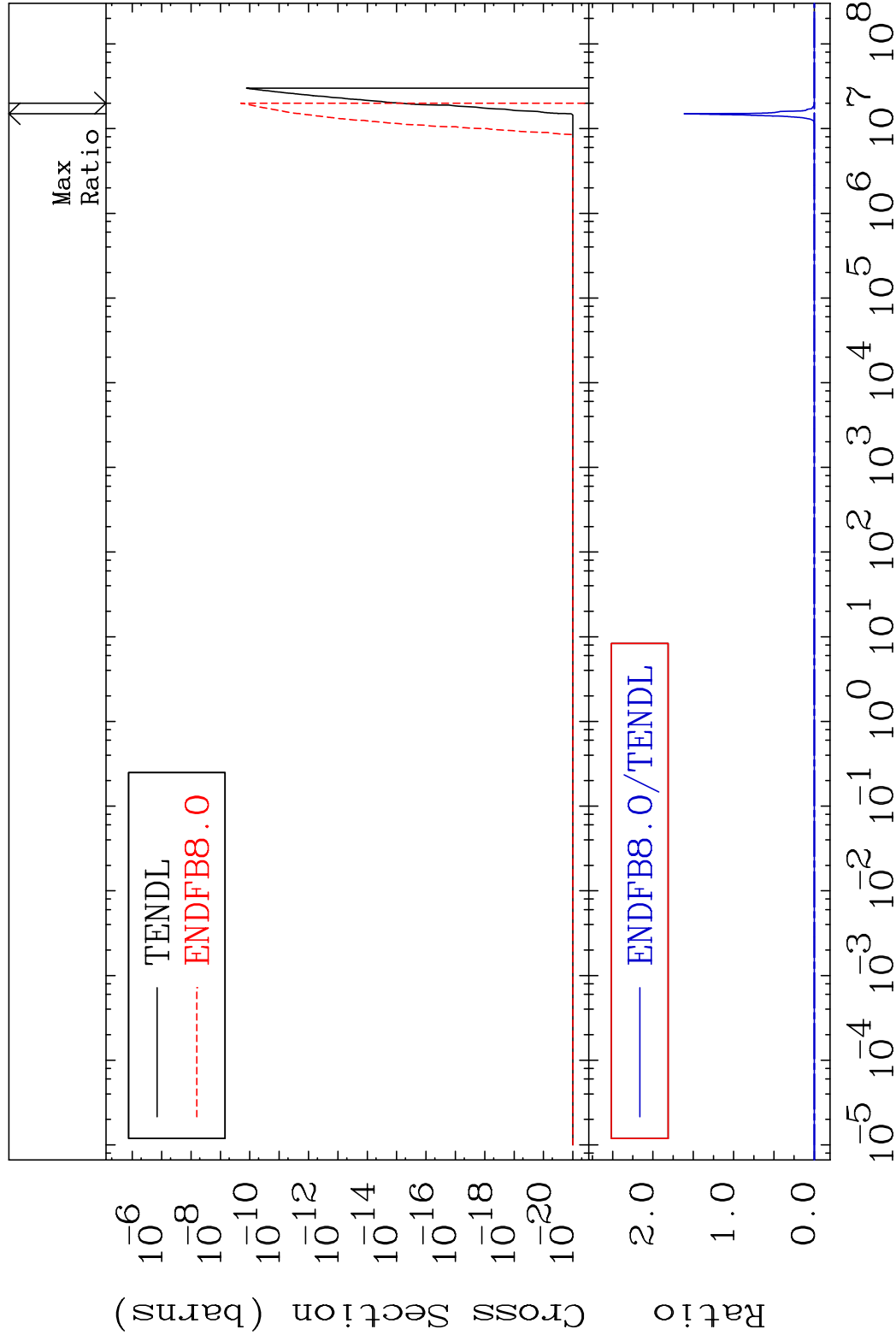
82-Pb-206

MAT 8231

(n, 2α)

82-Pb-206

Cross Section -100.0 To 9999. %



35

Incident Energy (eV)

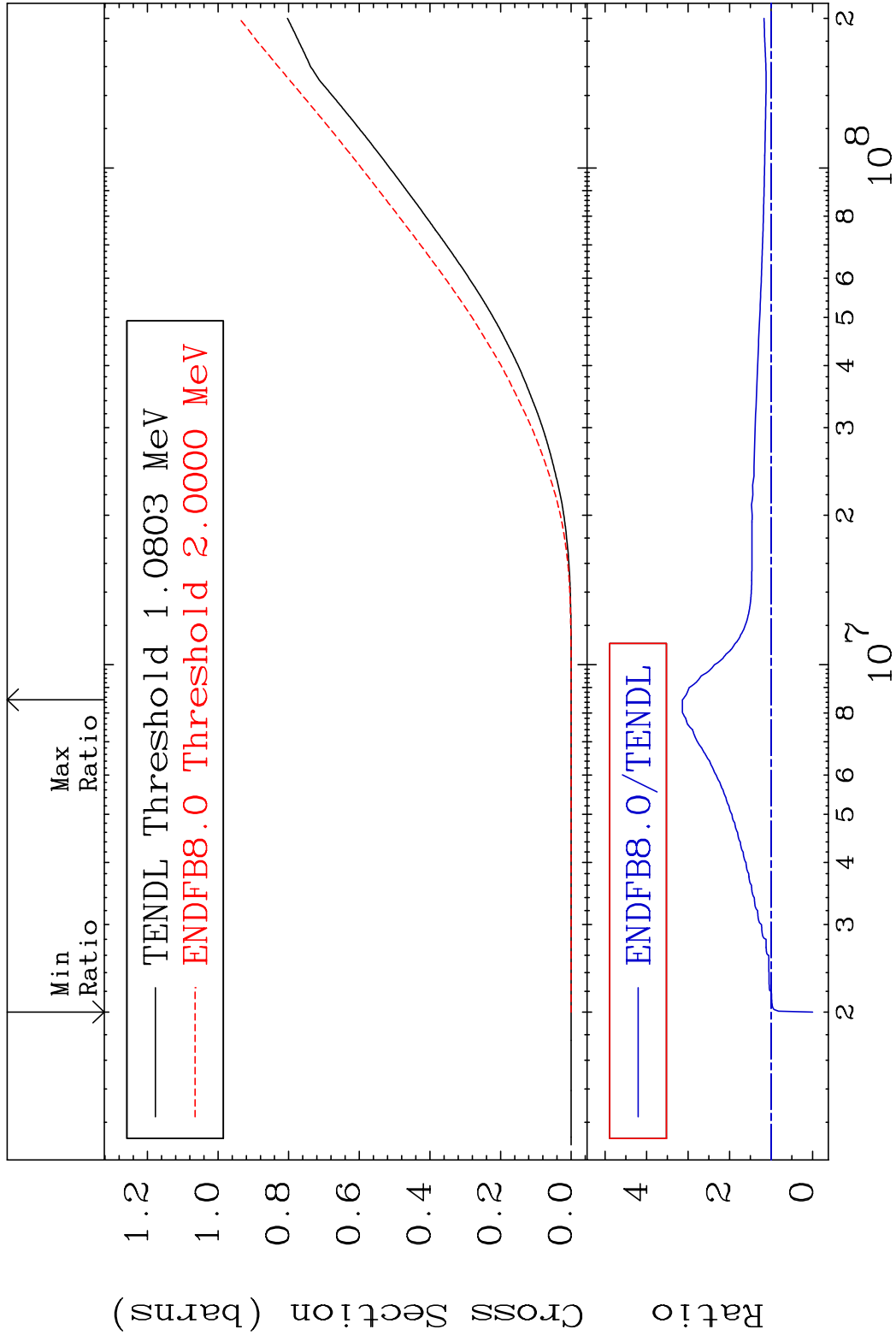
82-Pb-206

MAT 8231

Hydrogen Production

82-Pb-206

Cross Section -100.0 To 213.9 %

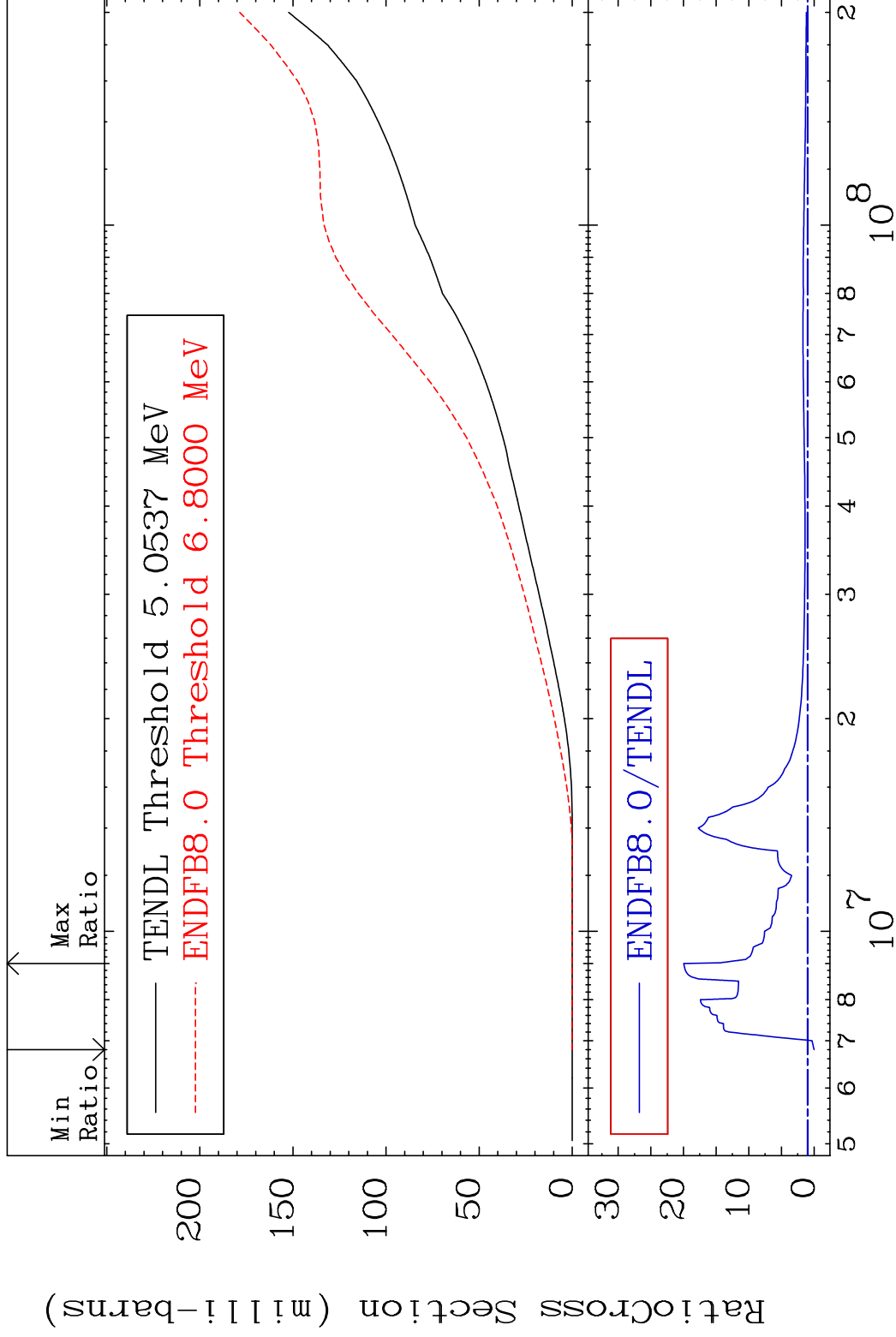


MAT 8231

Deuterium Production

82-Pb-206

Cross Section -100.0 To 1897. %

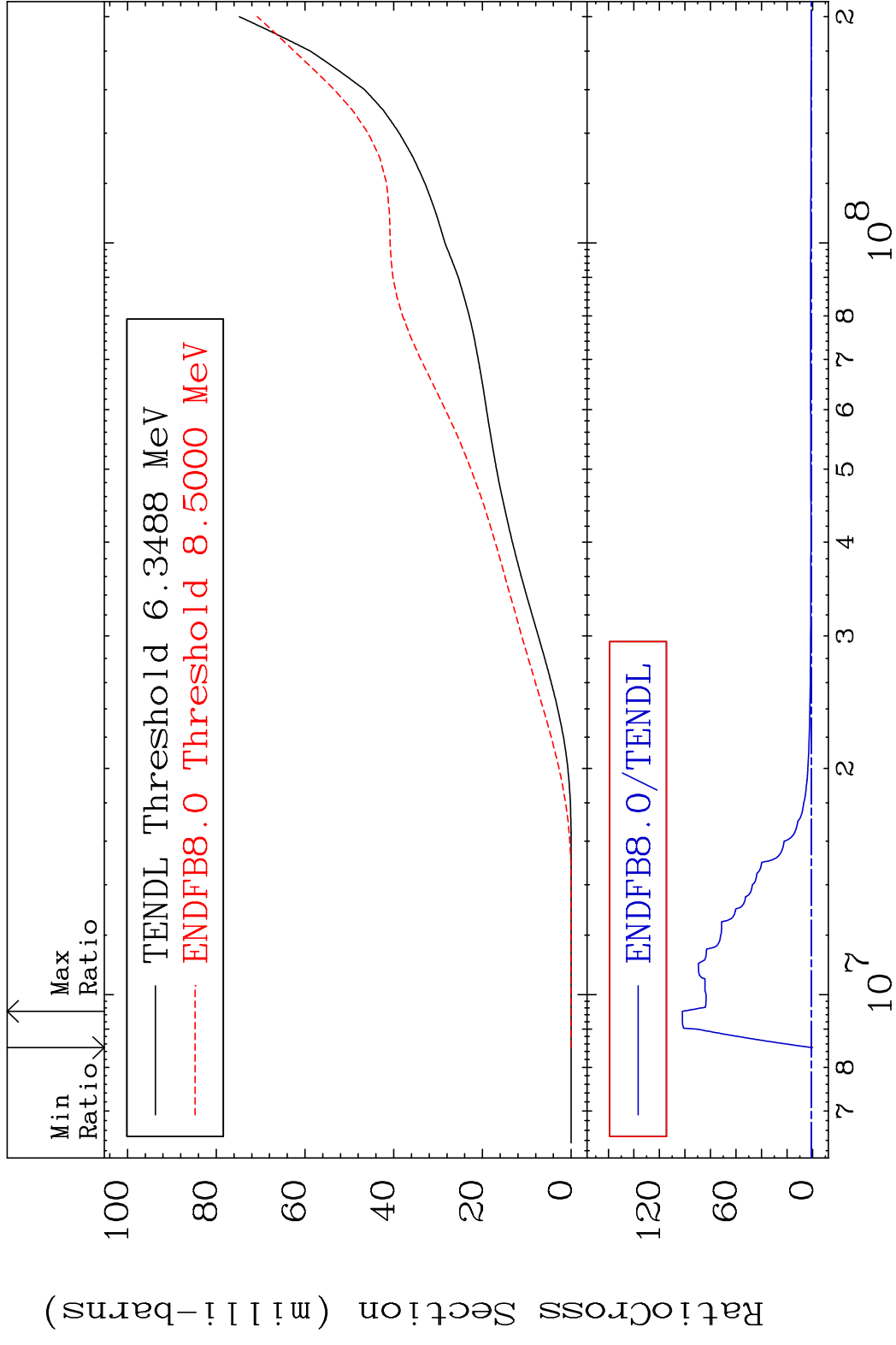


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Incident Energy (eV)

82-Pb-206

MAT 8231 Tritium Production 82-Pb-206
 Cross Section -100.0 To 9999. %

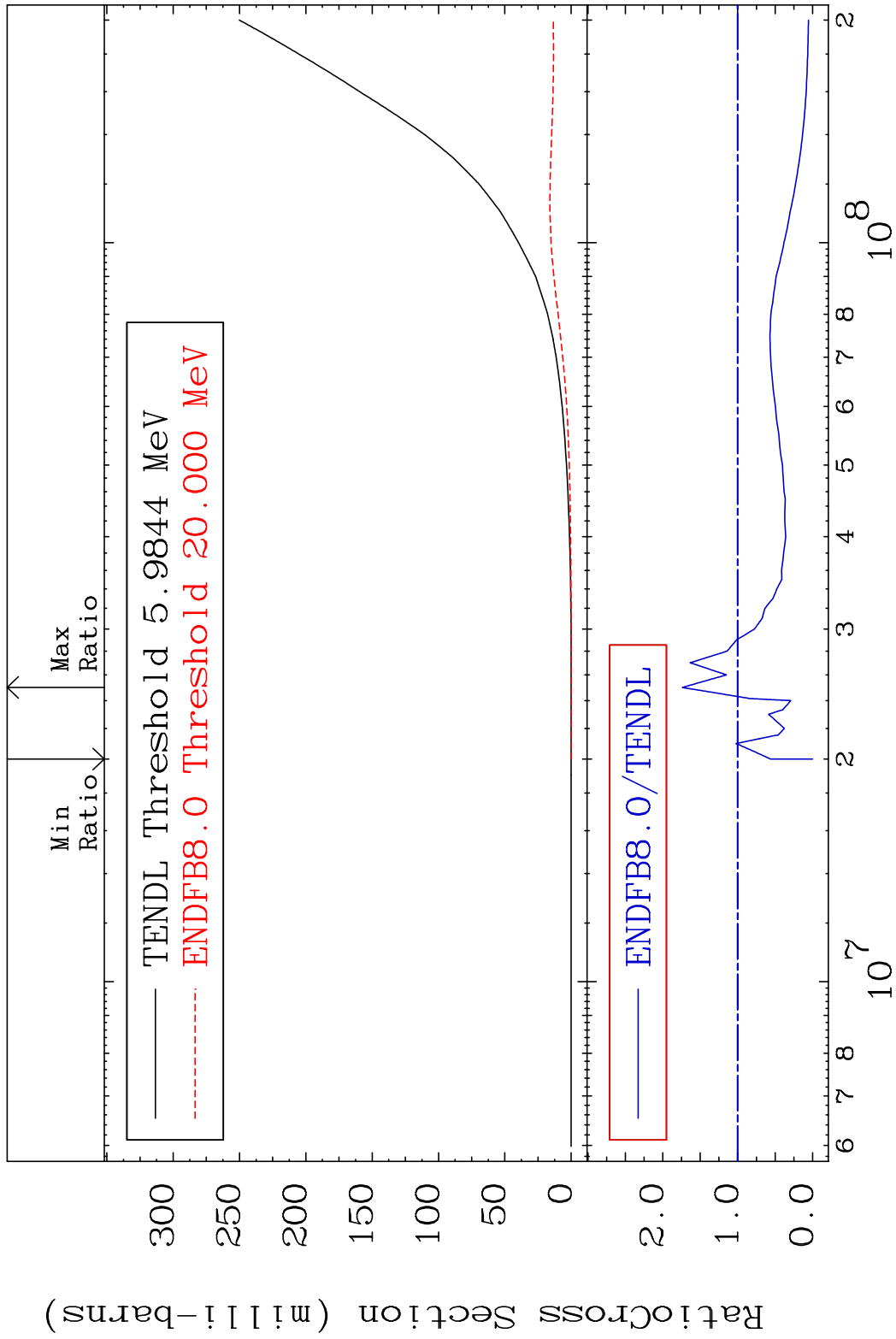


MAT 8231

He-3 Production

82-Pb-206

Cross Section -100.0 To 73.87 %



39

Incident Energy (eV)

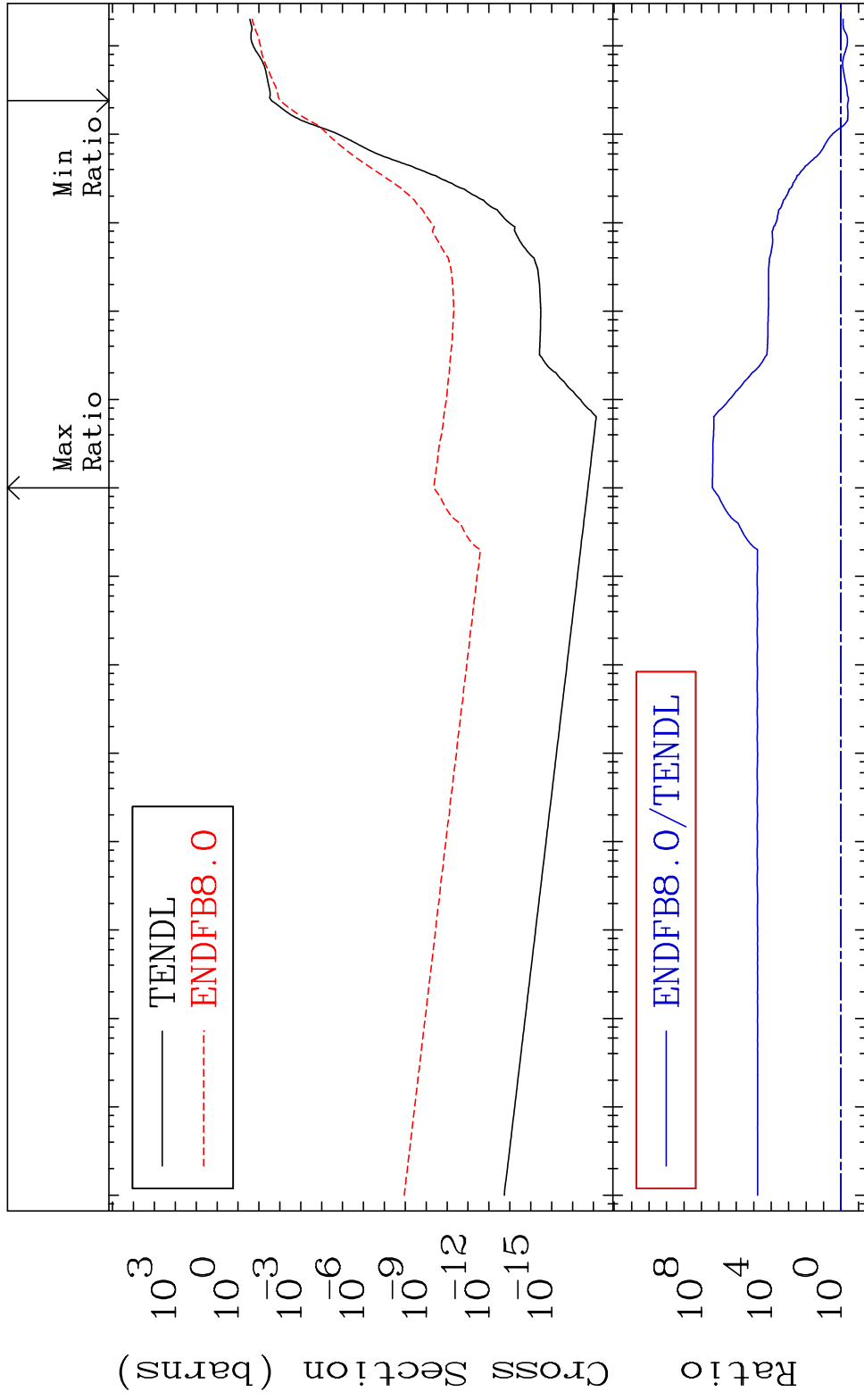
82-Pb-206

MAT 8231

He-4 Production

82-Pb-206

Cross Section -61.67 To 9999. %



40

Incident Energy (eV)

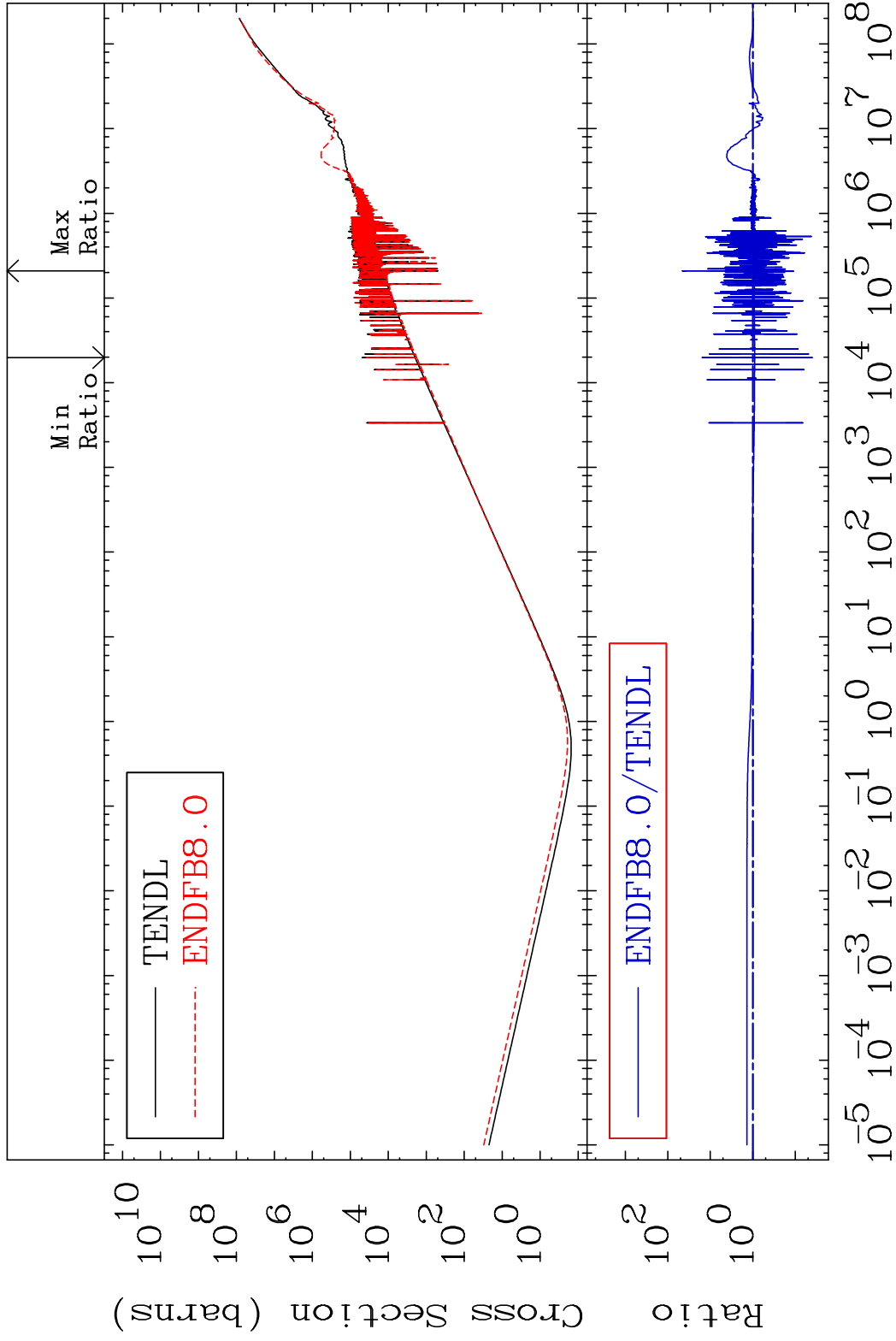
82-Pb-206

MAT 8231

Kerma total (eV-barns)

82-Pb-206

Cross Section -96.07 To 4442. %



41

Incident Energy (eV)

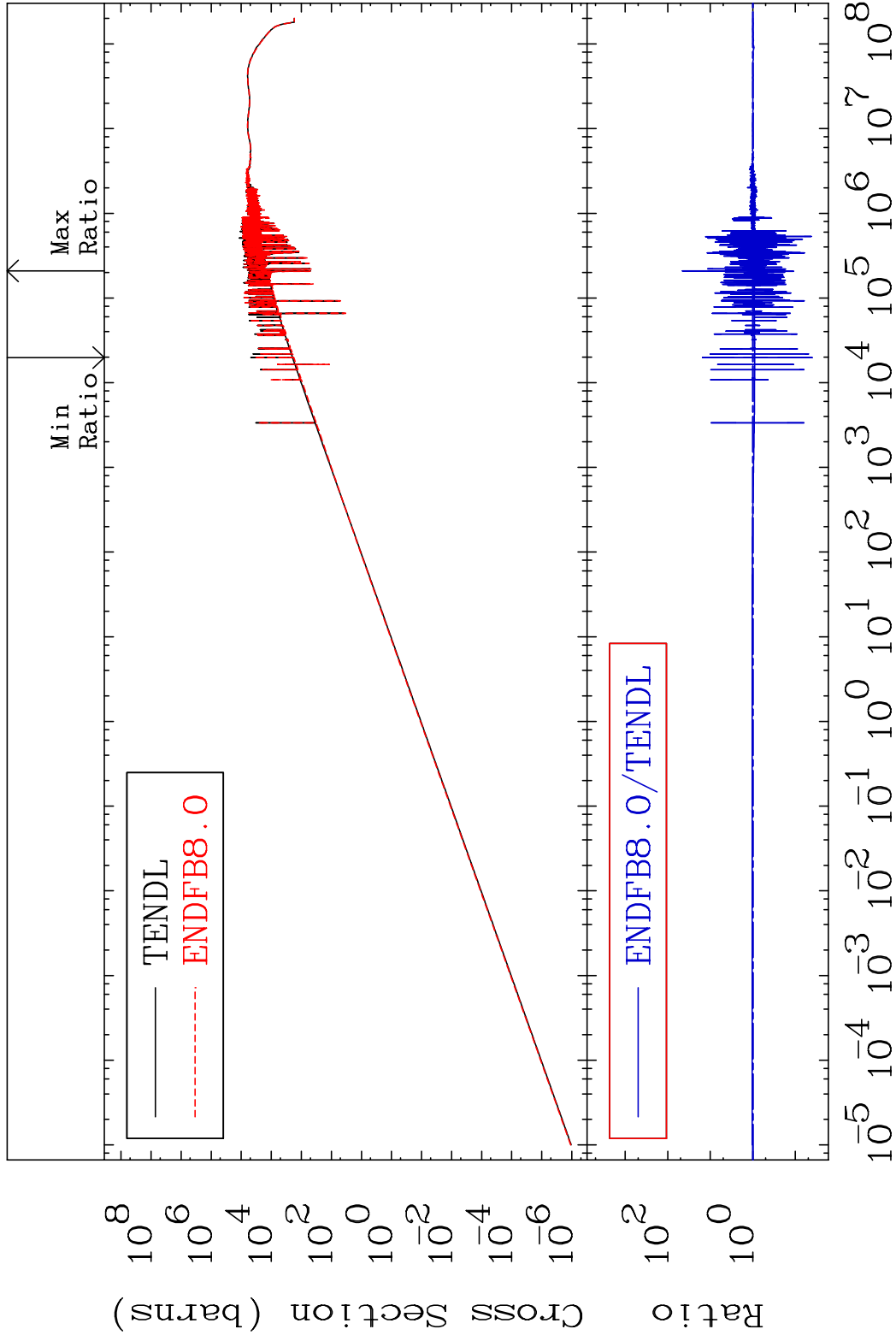
82-Pb-206

MAT 8231

Kerma elastic

82-Pb-206

Cross Section -96.06 To 4443. %

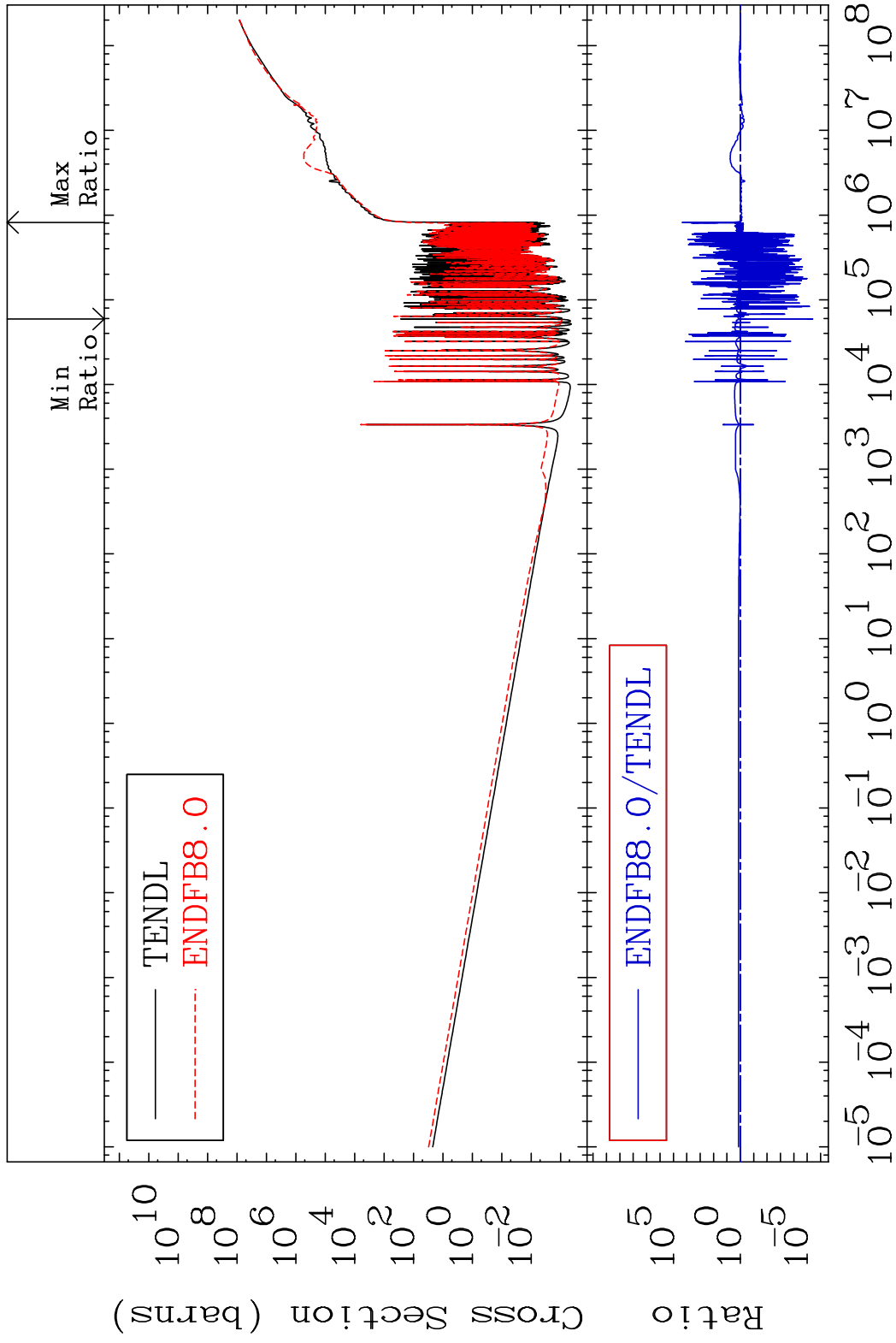


42

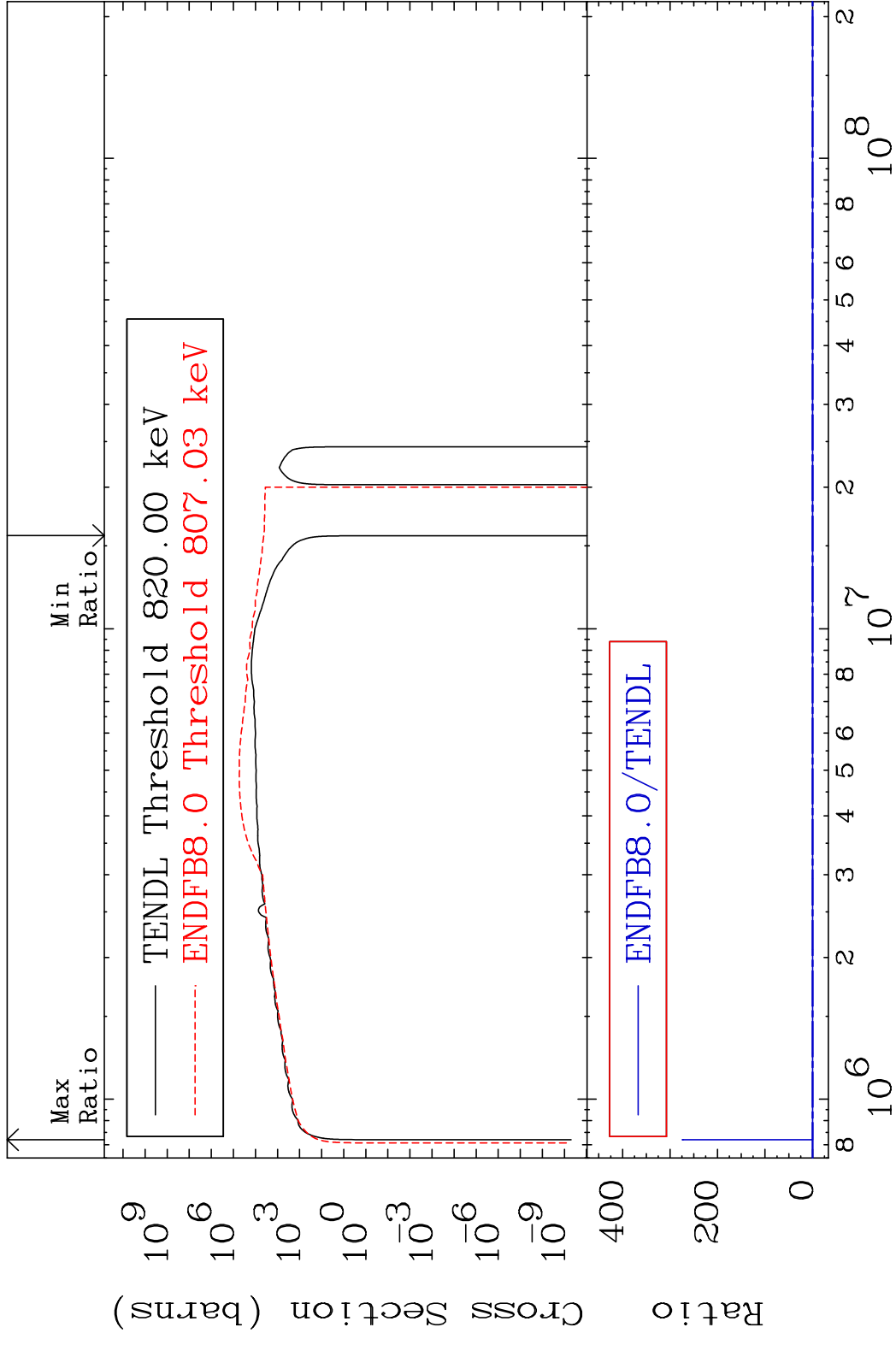
Incident Energy (eV)

82-Pb-206

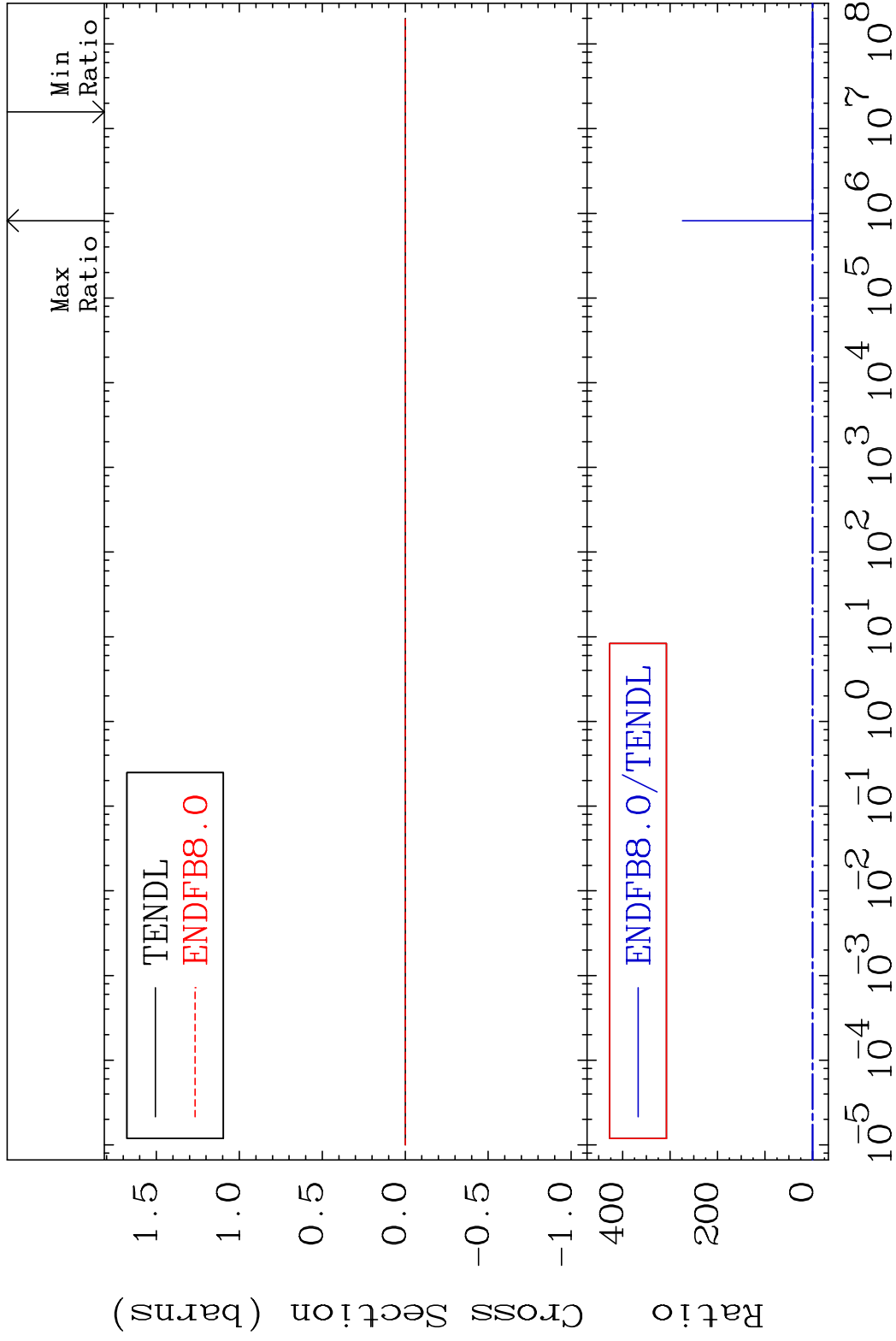
MAT 8231 Kerma non-elastic (all but mt2) 82-Pb-206
 Cross Section -100.0 To 9999. %



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



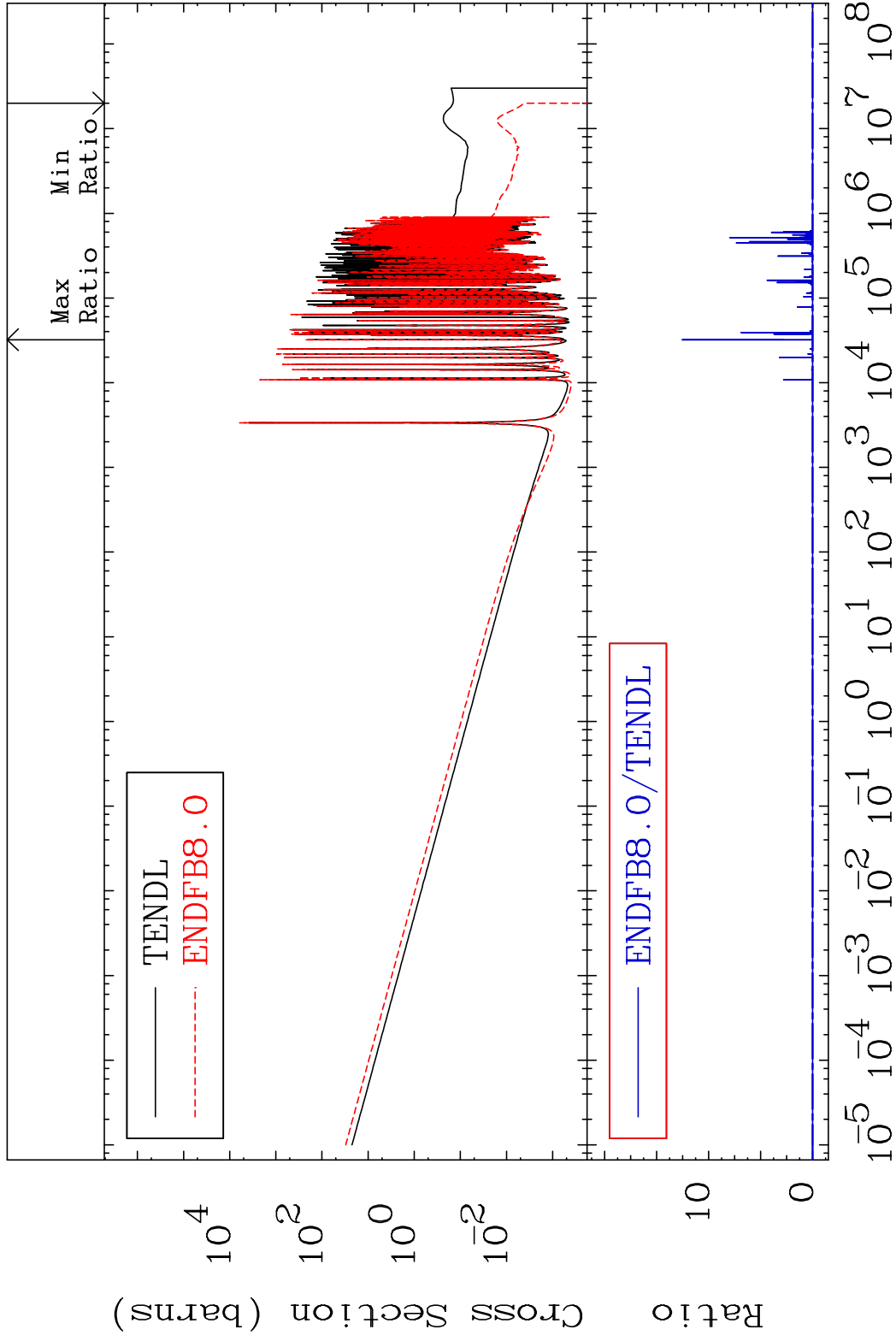
MAT 8231 Kerma fission (mt18 or mt19-20-21-38)82-Pb-206
 Cross Section -9999. To 9999. %



MAT 8231

Kerma capture (mt102) 82-Pb-206

Cross Section -100.0 To 9999. %

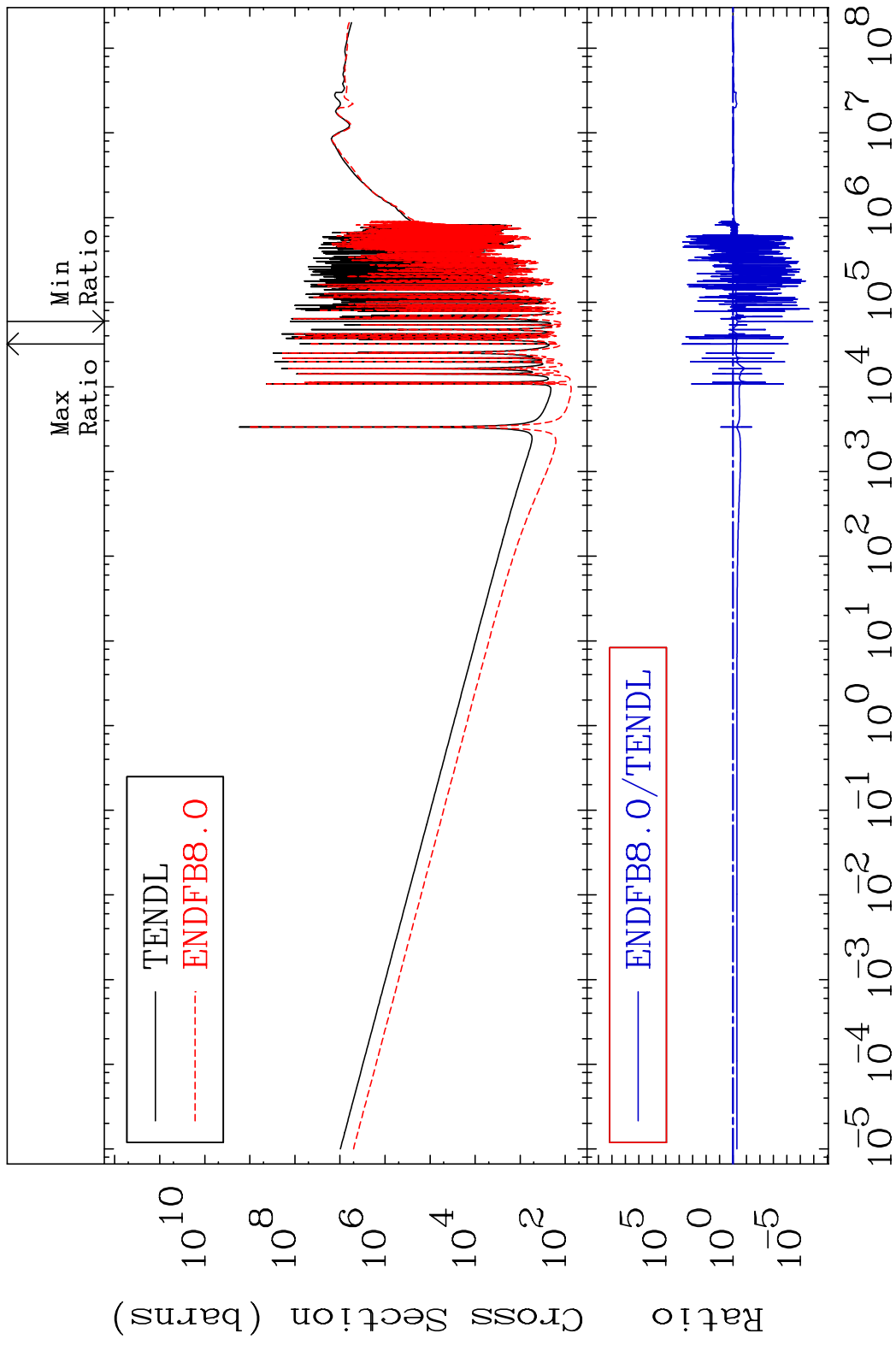


46

Incident Energy (eV)

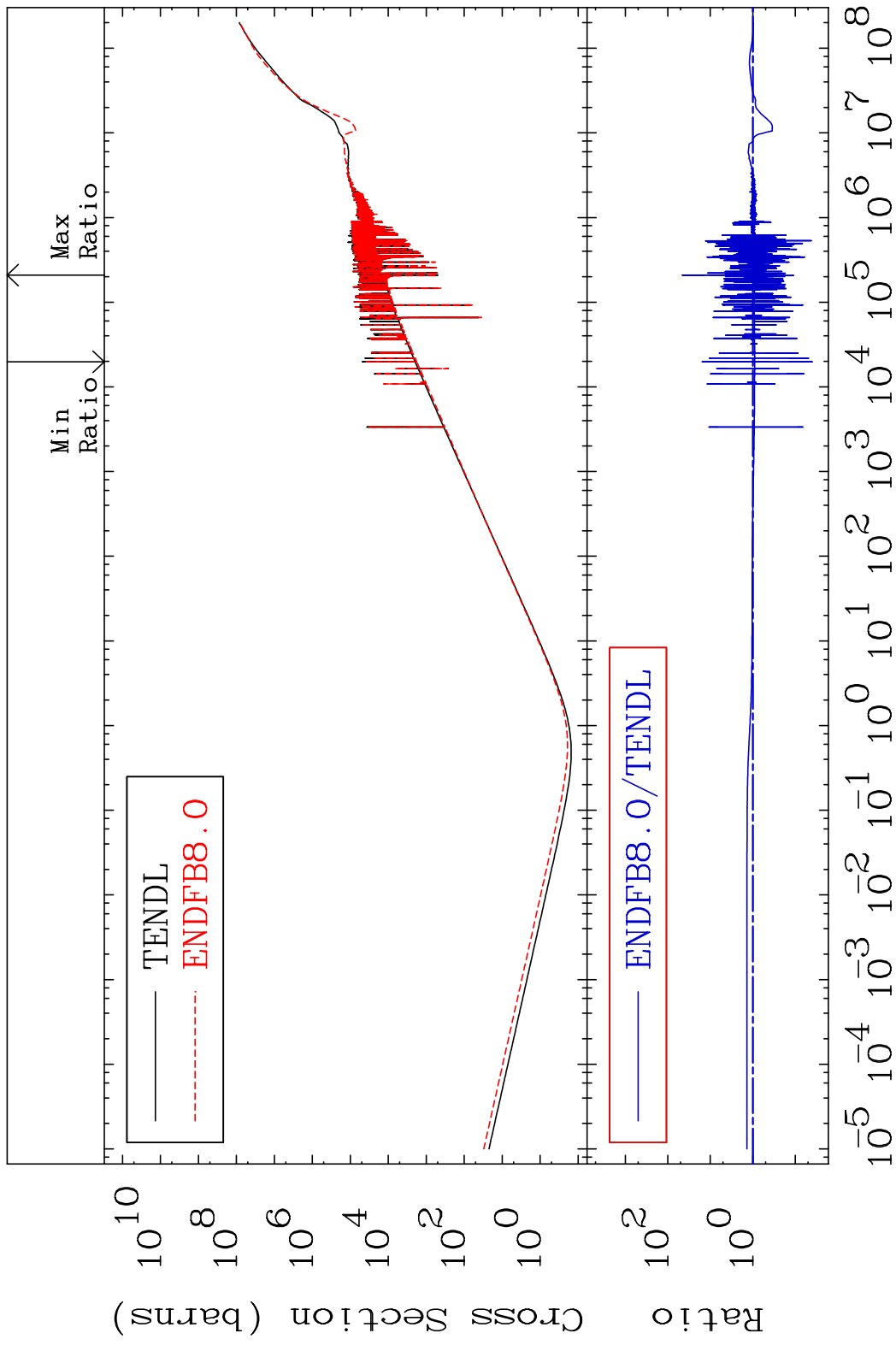
82-Pb-206

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



47 Incident Energy (eV) 82-Pb-206

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

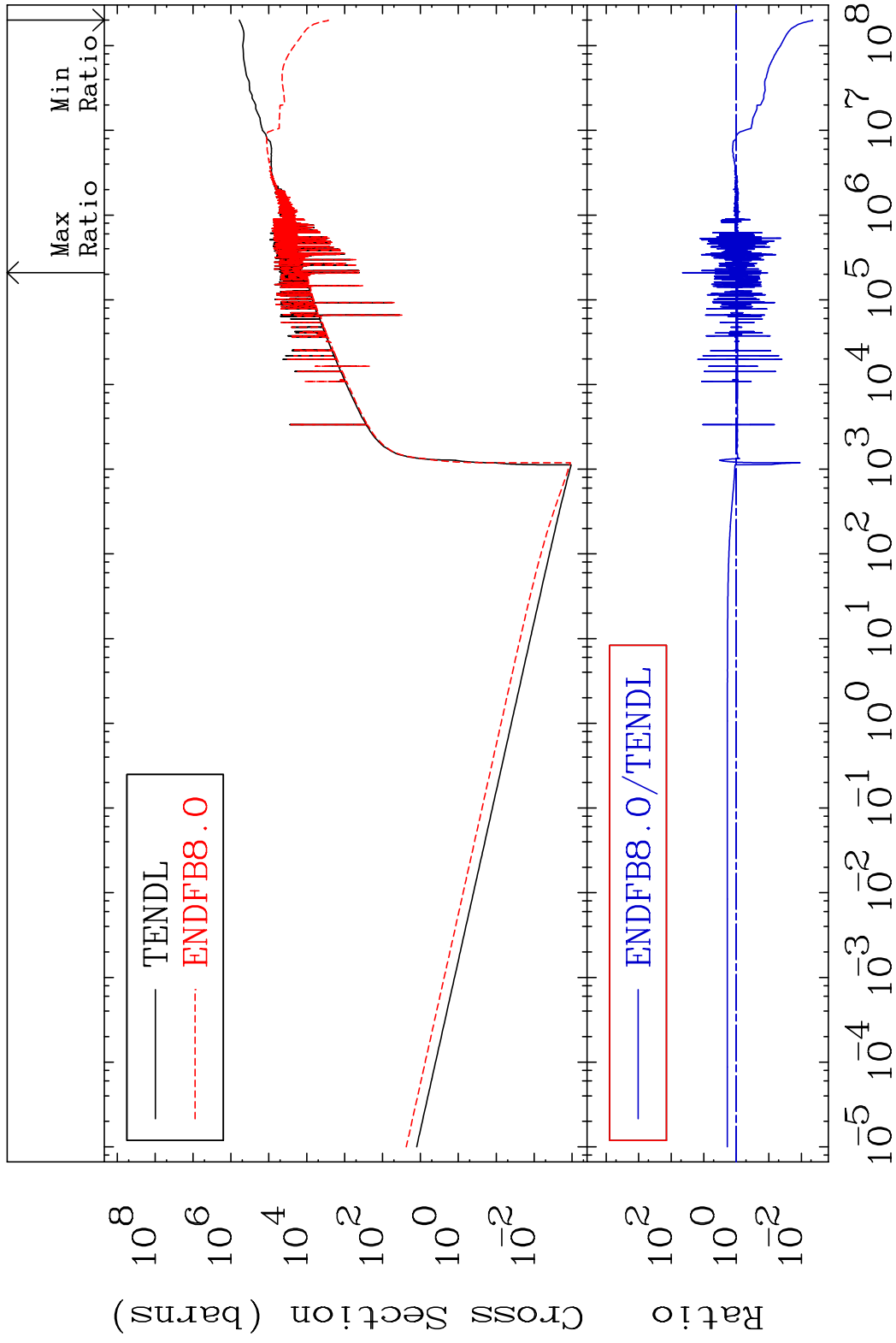


MAT 8231

Dpa total (eV-barns)

82-Pb-206

Cross Section -99.55 To 4442. %



49

Incident Energy (eV)

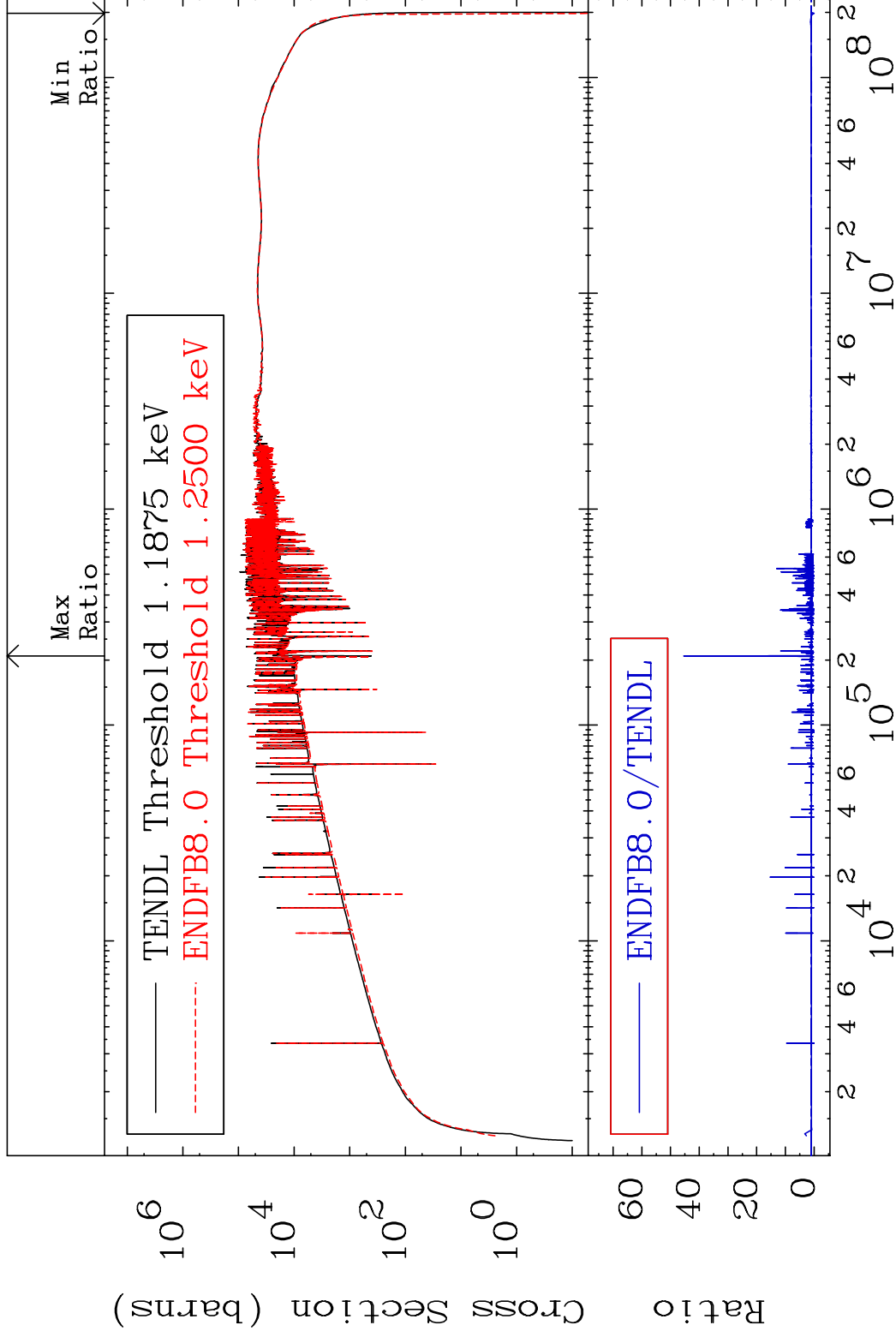
82-Pb-206

MAT 8231

Dpa elastic (mt2)

82-Pb-206

Cross Section -100.0 To 4443. %

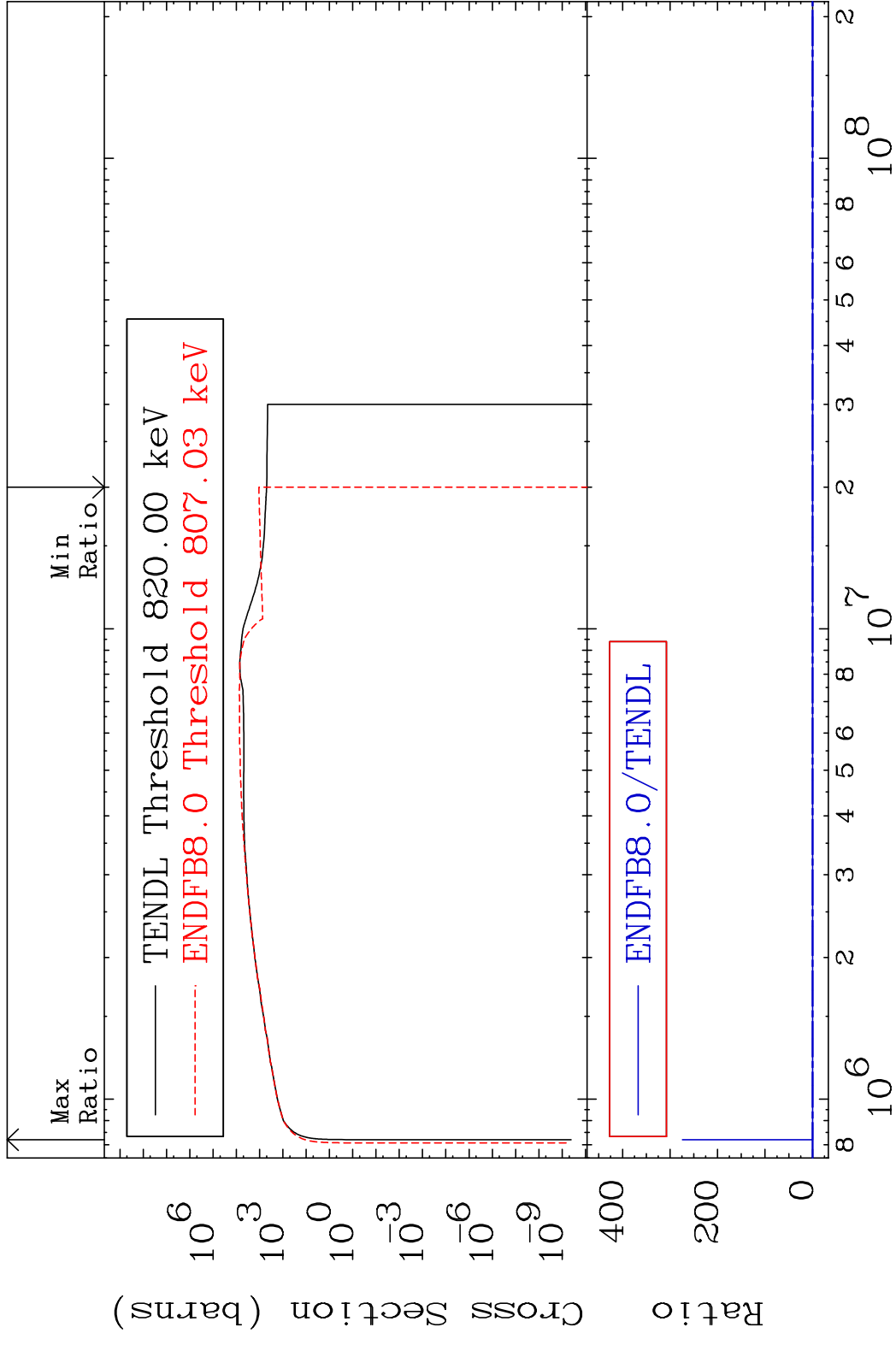


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Incident Energy (eV)

82-Pb-206

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



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

