

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

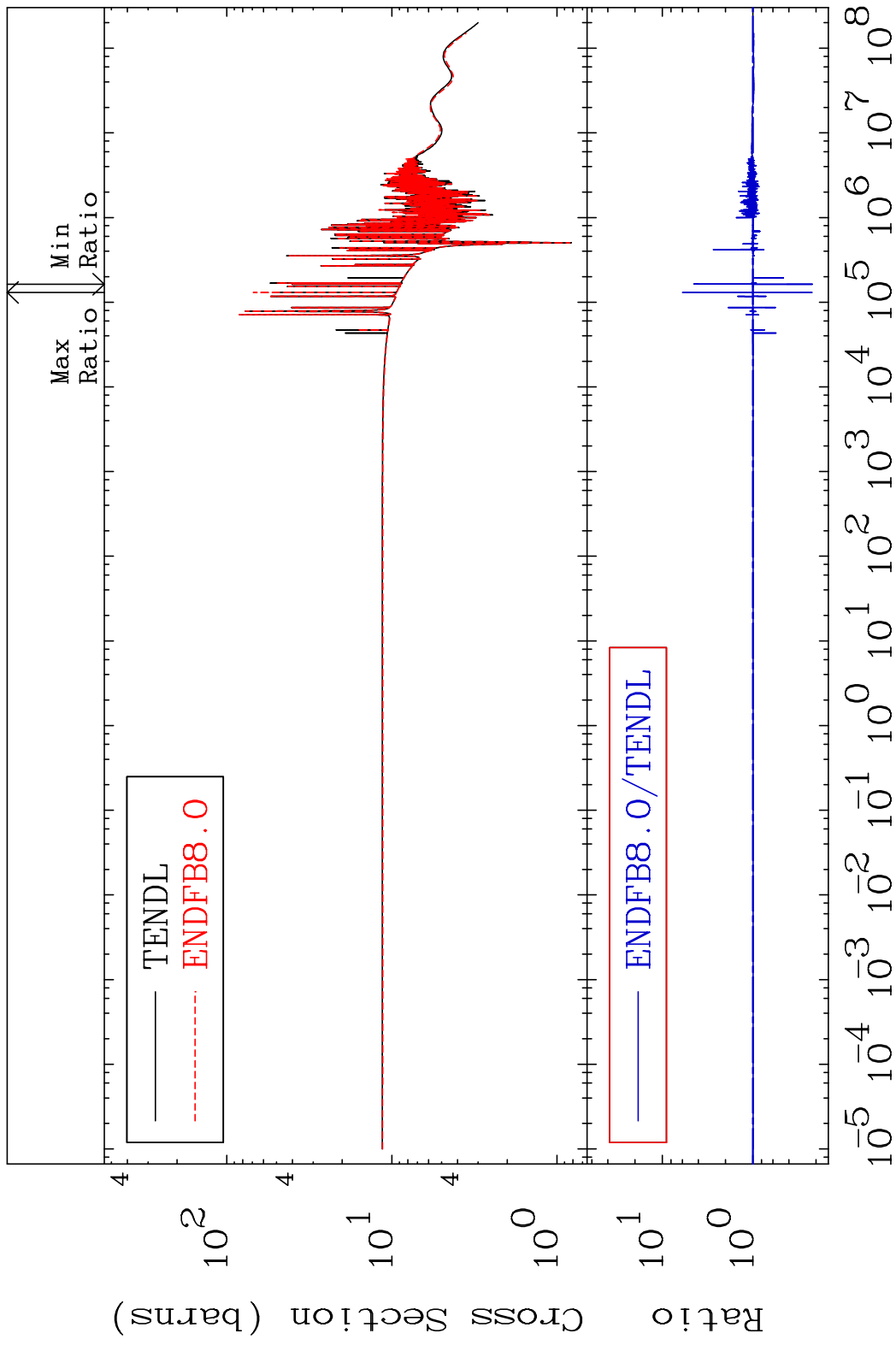
MAT 8237

Total

82-Pb-208

Cross Section

-78.12 To 499.6 %



1

Incident Energy (eV)

82-Pb-208

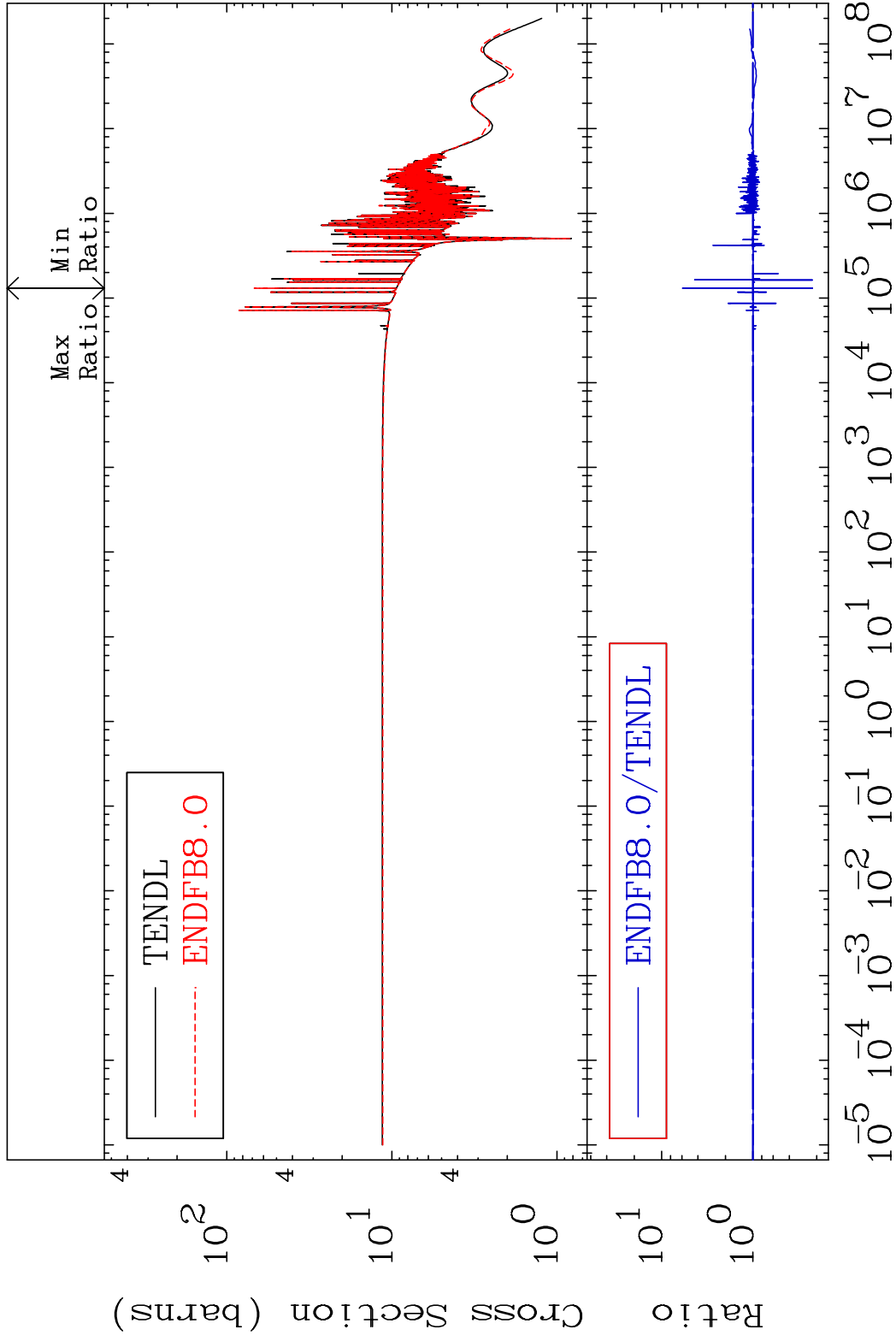
MAT 8237

Elastic

82-Pb-208

Cross Section

-77.77 To 493.7 %



2

Incident Energy (eV)

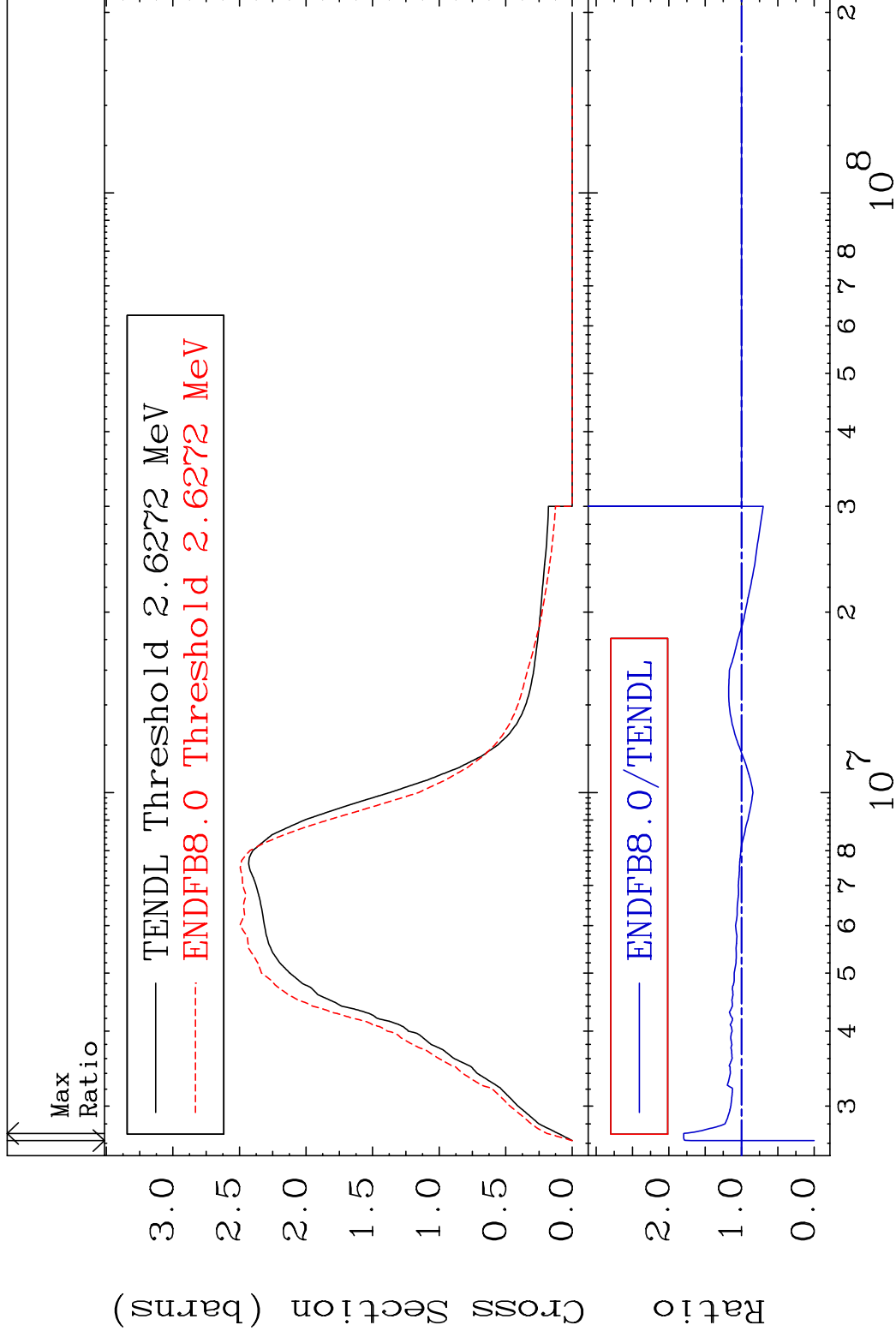
82-Pb-208

MAT 8237

Inelastic

82-Pb-208

Cross Section -100.0 To 79.50 %



3

Incident Energy (eV)

82-Pb-208

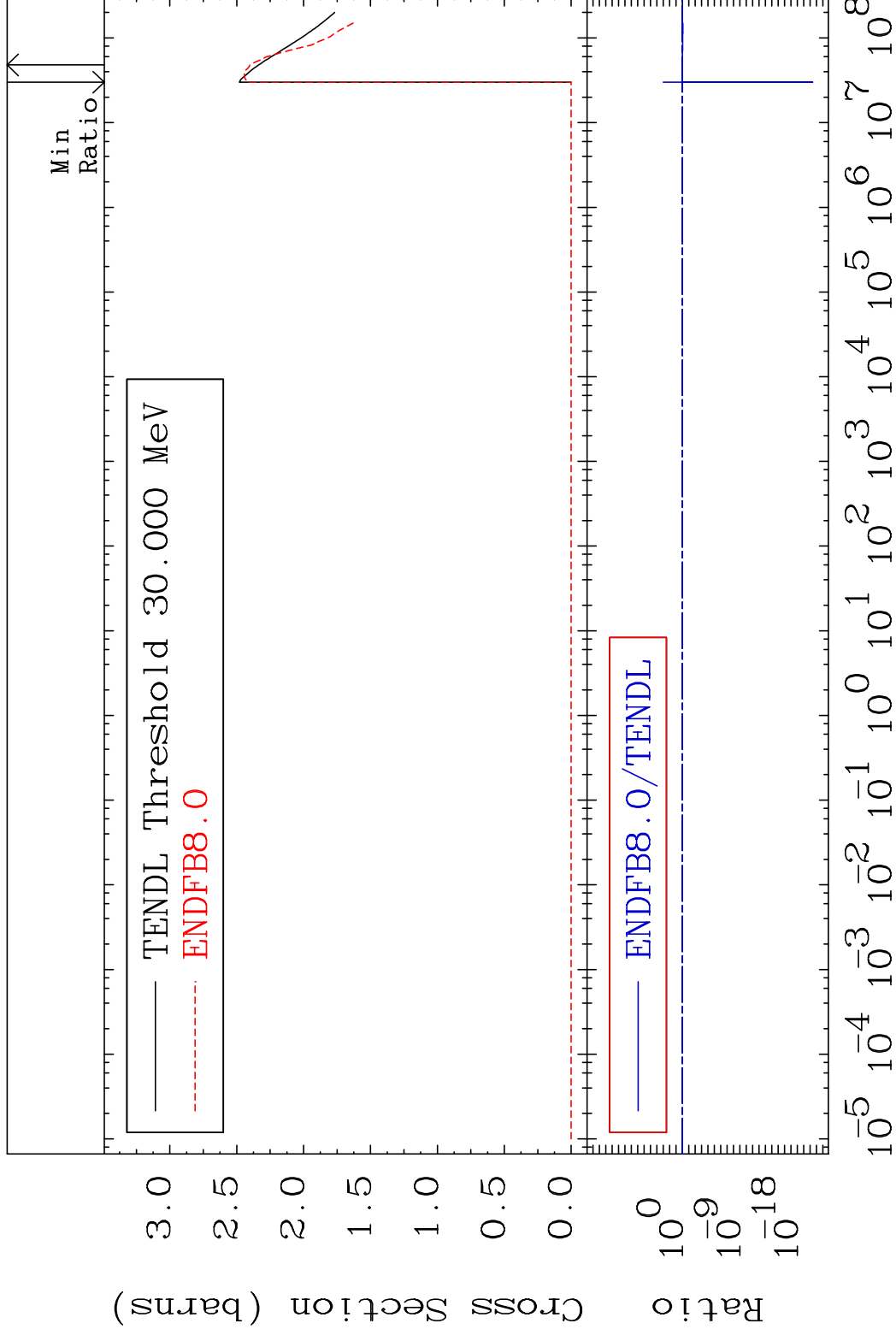
MAT 8237

(n, remainder)

82-Pb-208

Cross Section

-100.0 To 2.825 %



4

Incident Energy (eV)

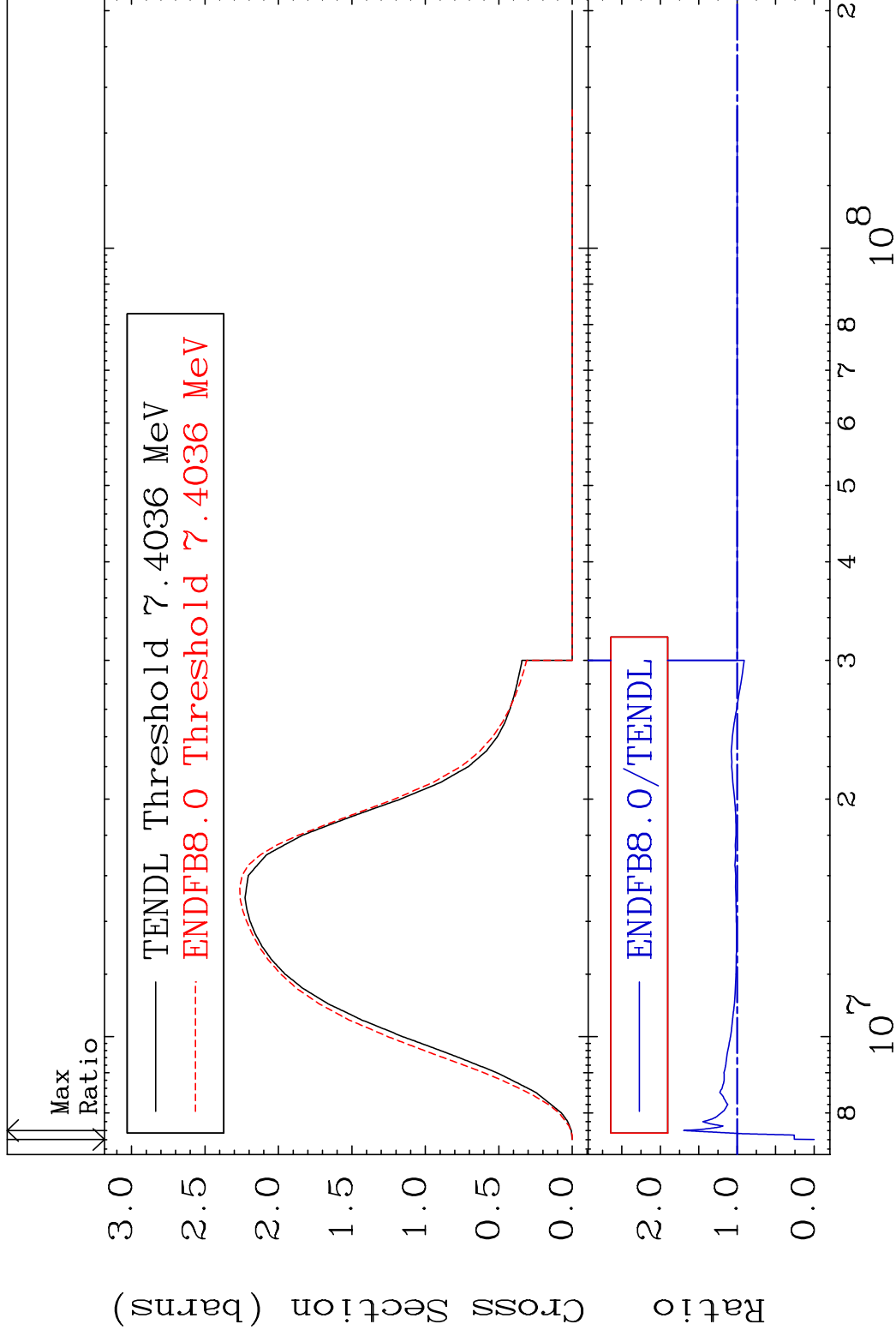
82-Pb-208

MAT 8237

(n,2n)

82-Pb-208

Cross Section -100.0 To 69.62 %



5

Incident Energy (eV)

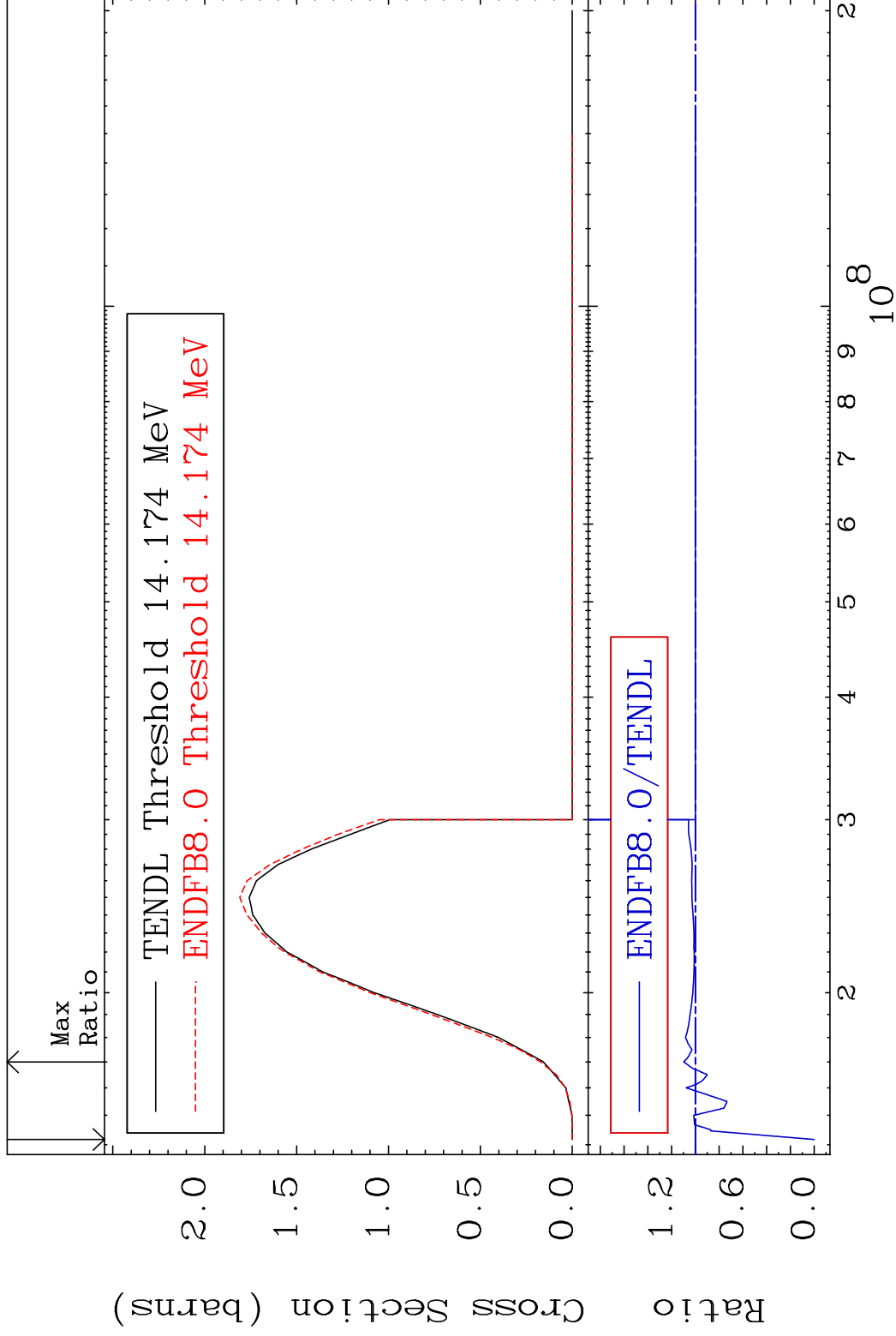
82-Pb-208

MAT 8237

(n,3n)

82-Pb-208

Cross Section -100.0 To 9.802 %



6

Incident Energy (eV)

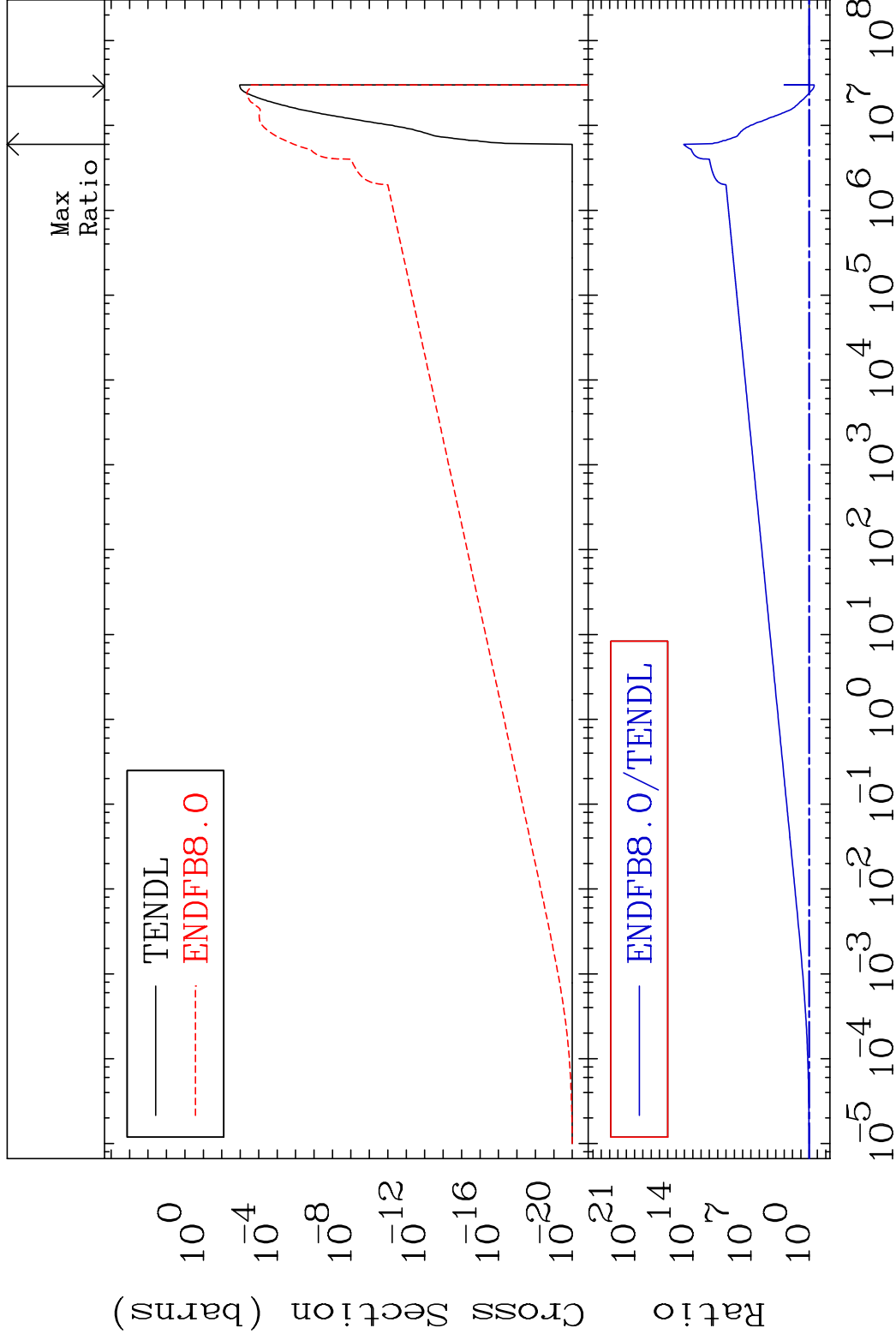
82-Pb-208

MAT 8237

(n, n') α

82-Pb-208

Cross Section -74.84 To 9999. %



7

Incident Energy (eV)

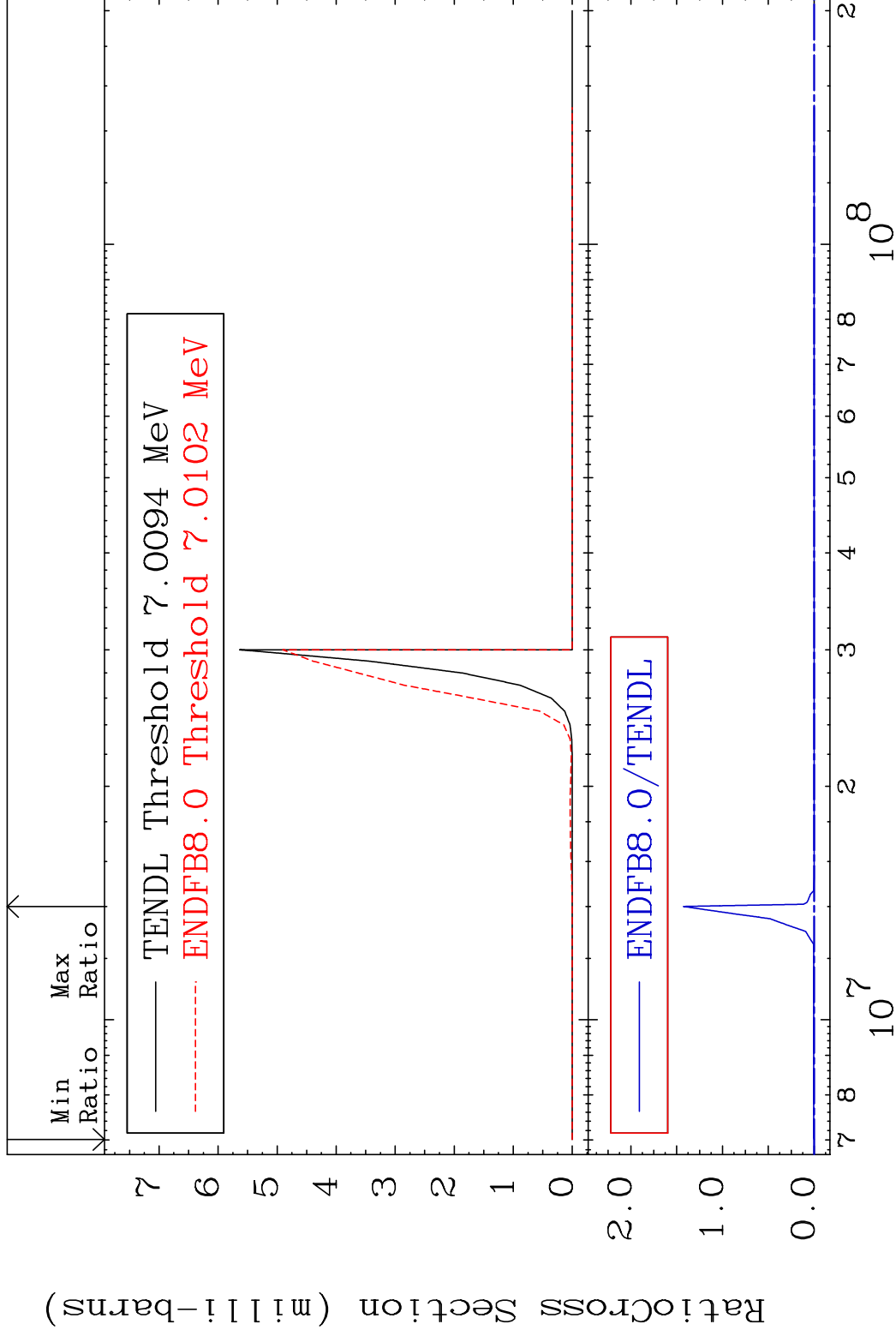
82-Pb-208

MAT 8237

(n,2n) α

82-Pb-208

Cross Section -100.0 To 9999. %



8

Incident Energy (eV)

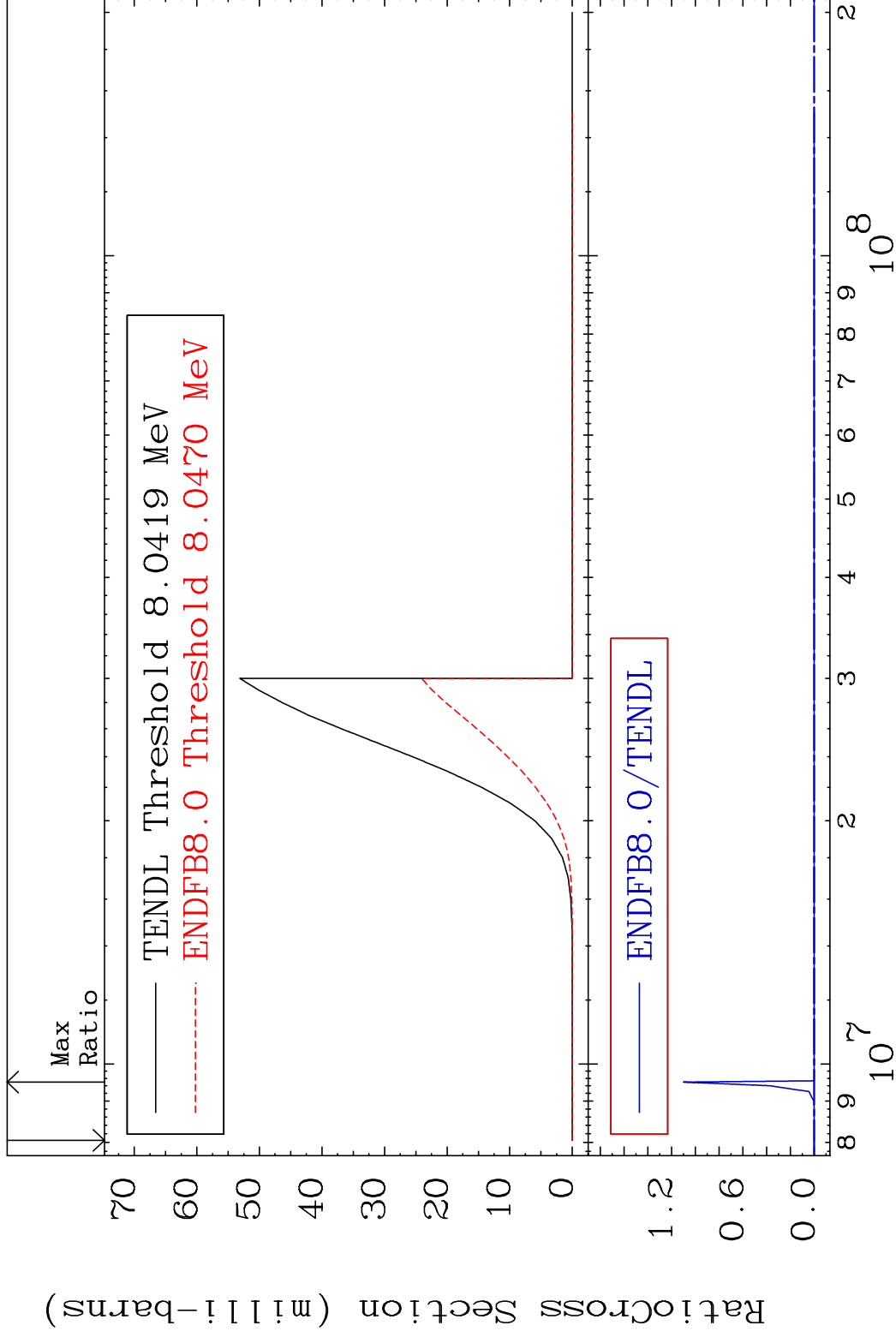
82-Pb-208

MAT 8237

(n, n') p

82-Pb-208

Cross Section -100.0 To 9999. %



9

Incident Energy (eV)

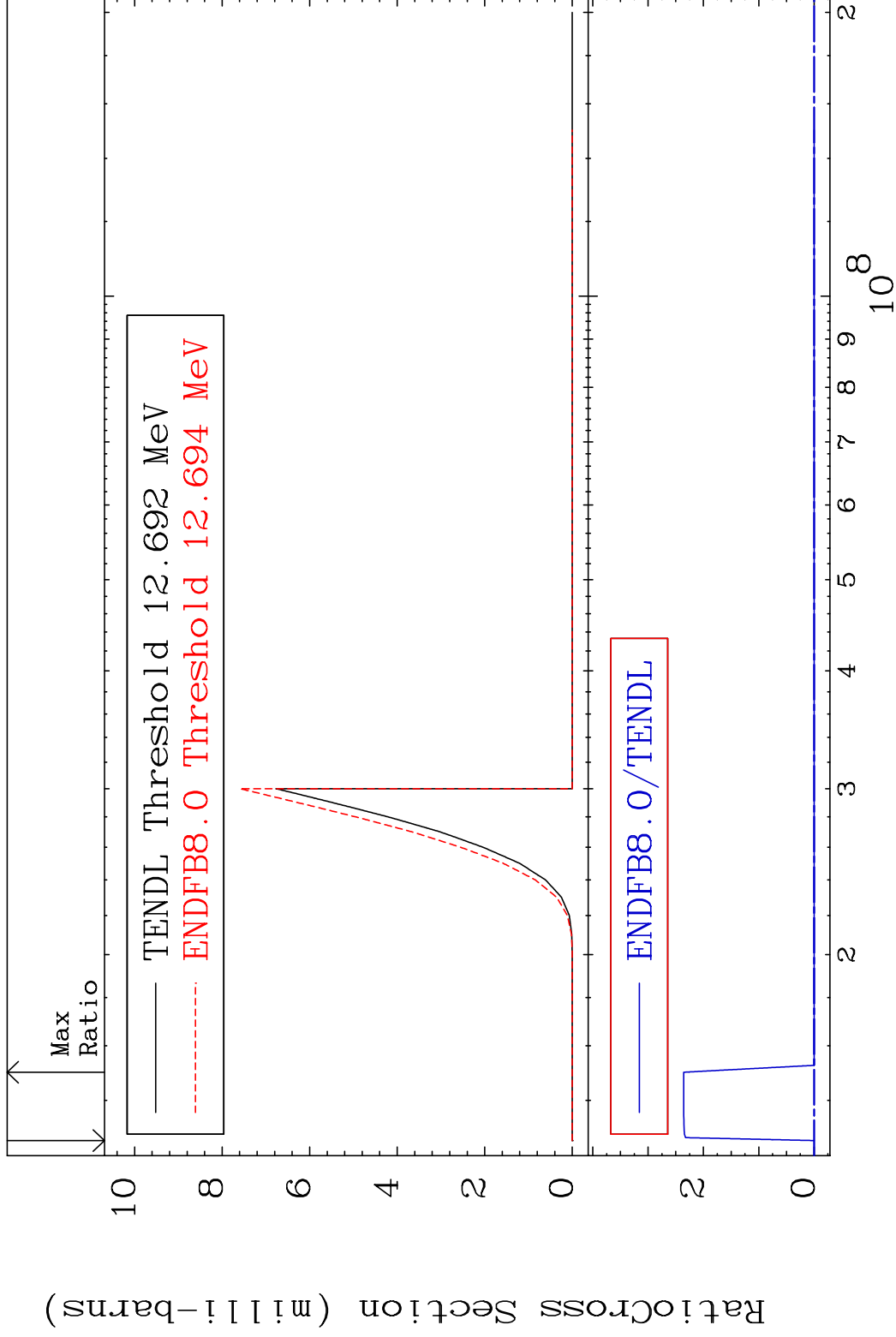
82-Pb-208

MAT 8237

(n, n') d

82-Pb-208

Cross Section -100.0 To 9999. %

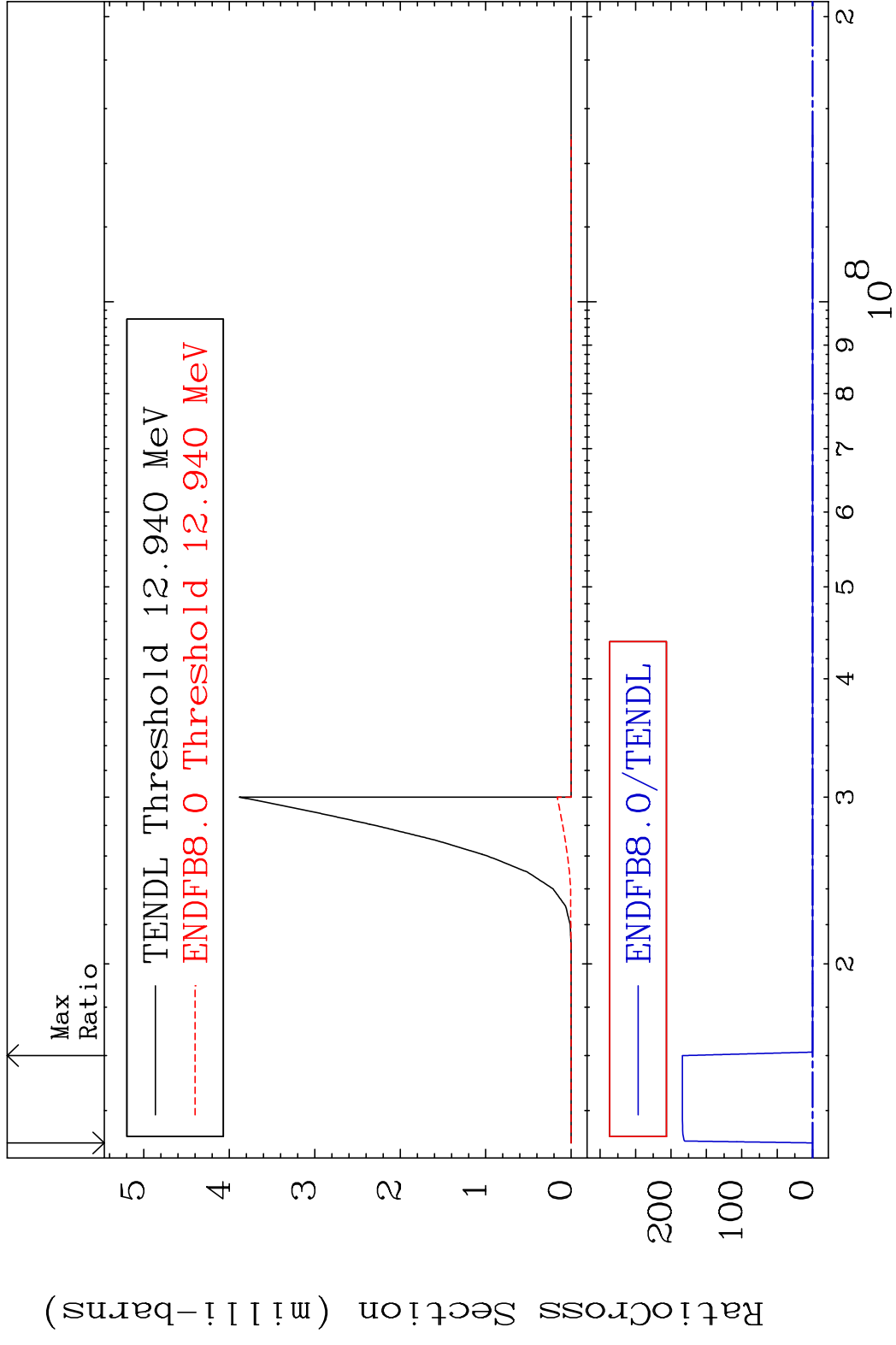


10

Incident Energy (eV)

82-Pb-208

MAT 8237 (n, n') t 82-Pb-208
 Cross Section -100.0 To 9999. %

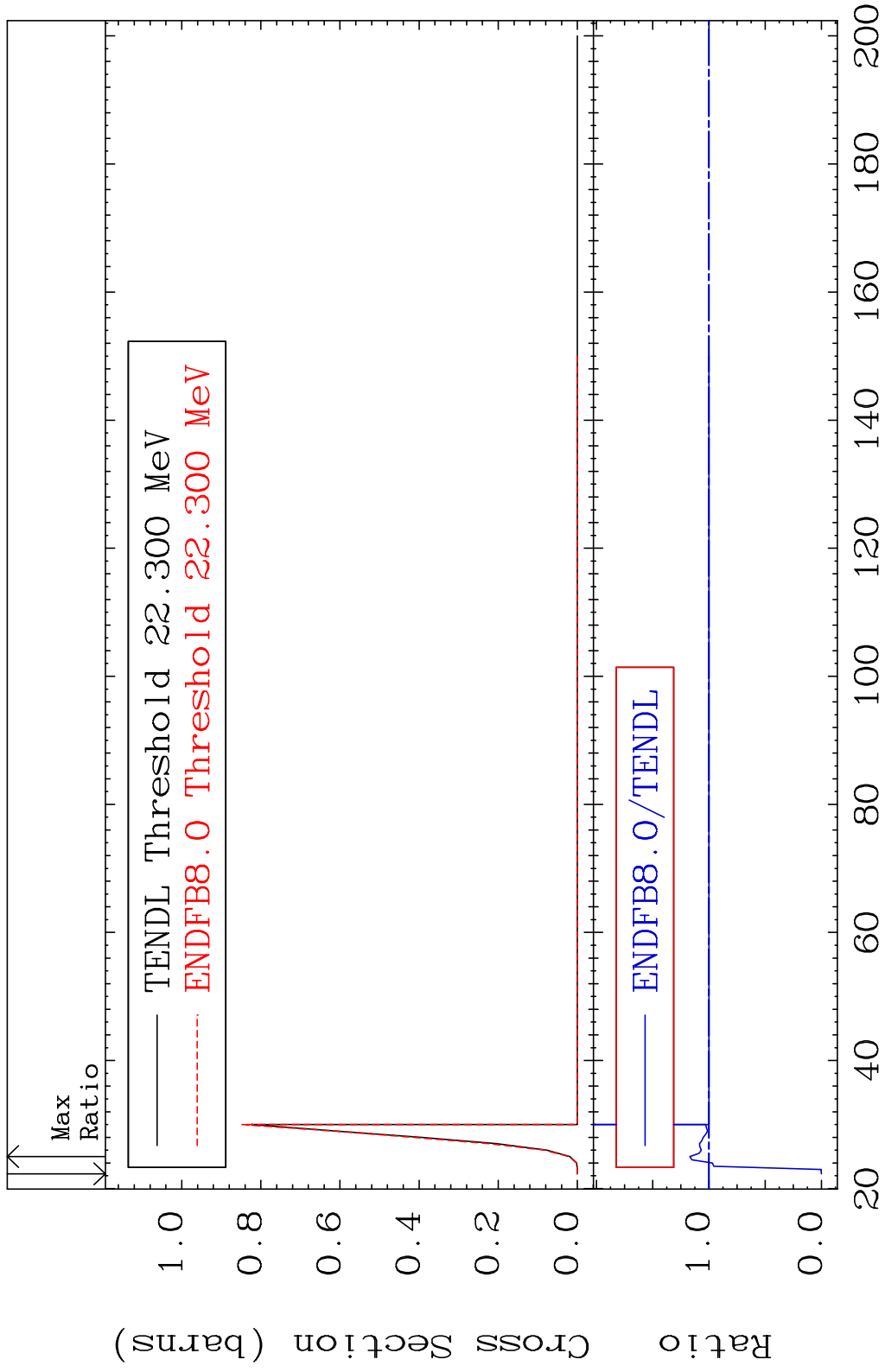


MAT 8237

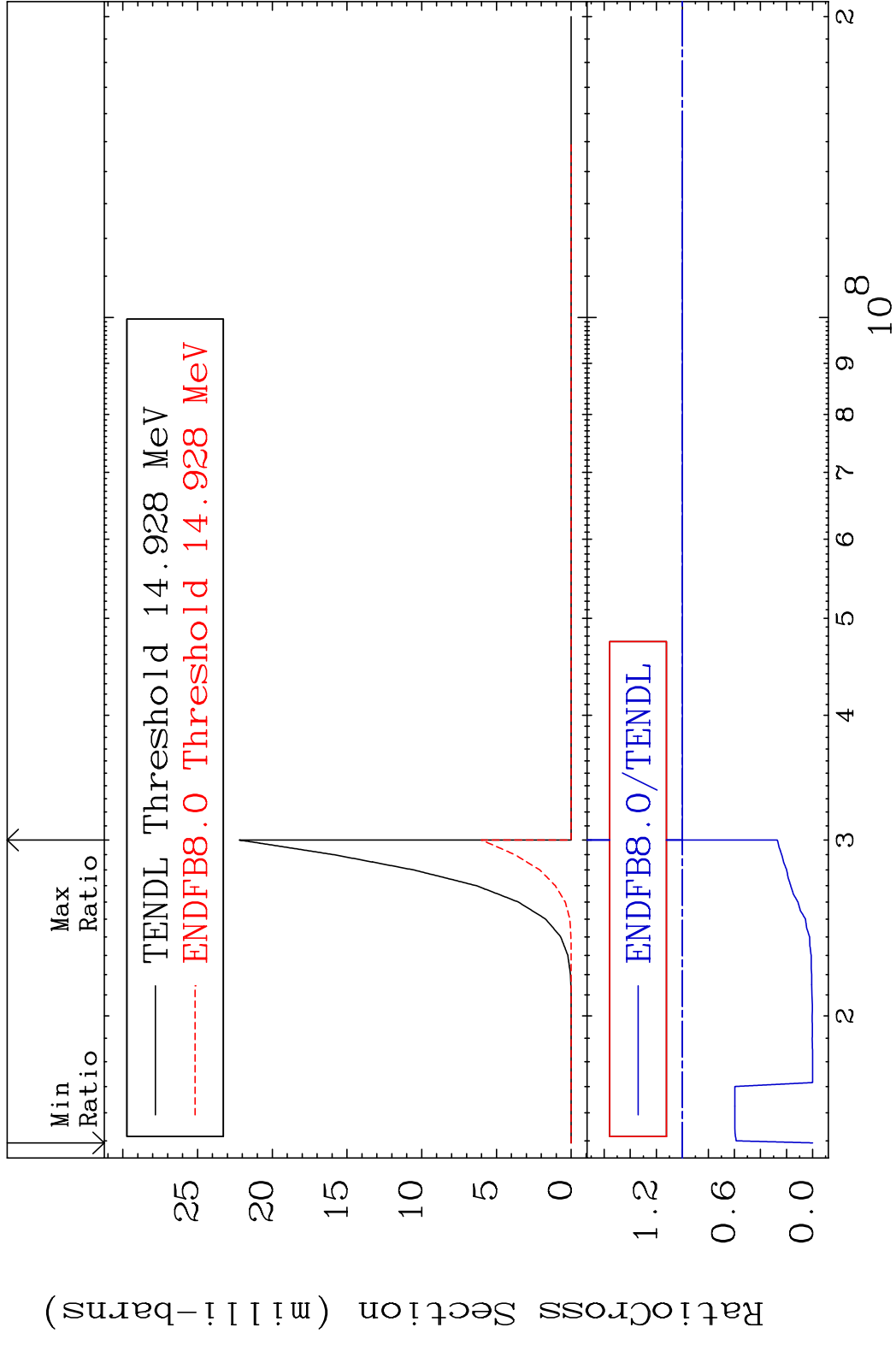
(n,4n)

82-Pb-208

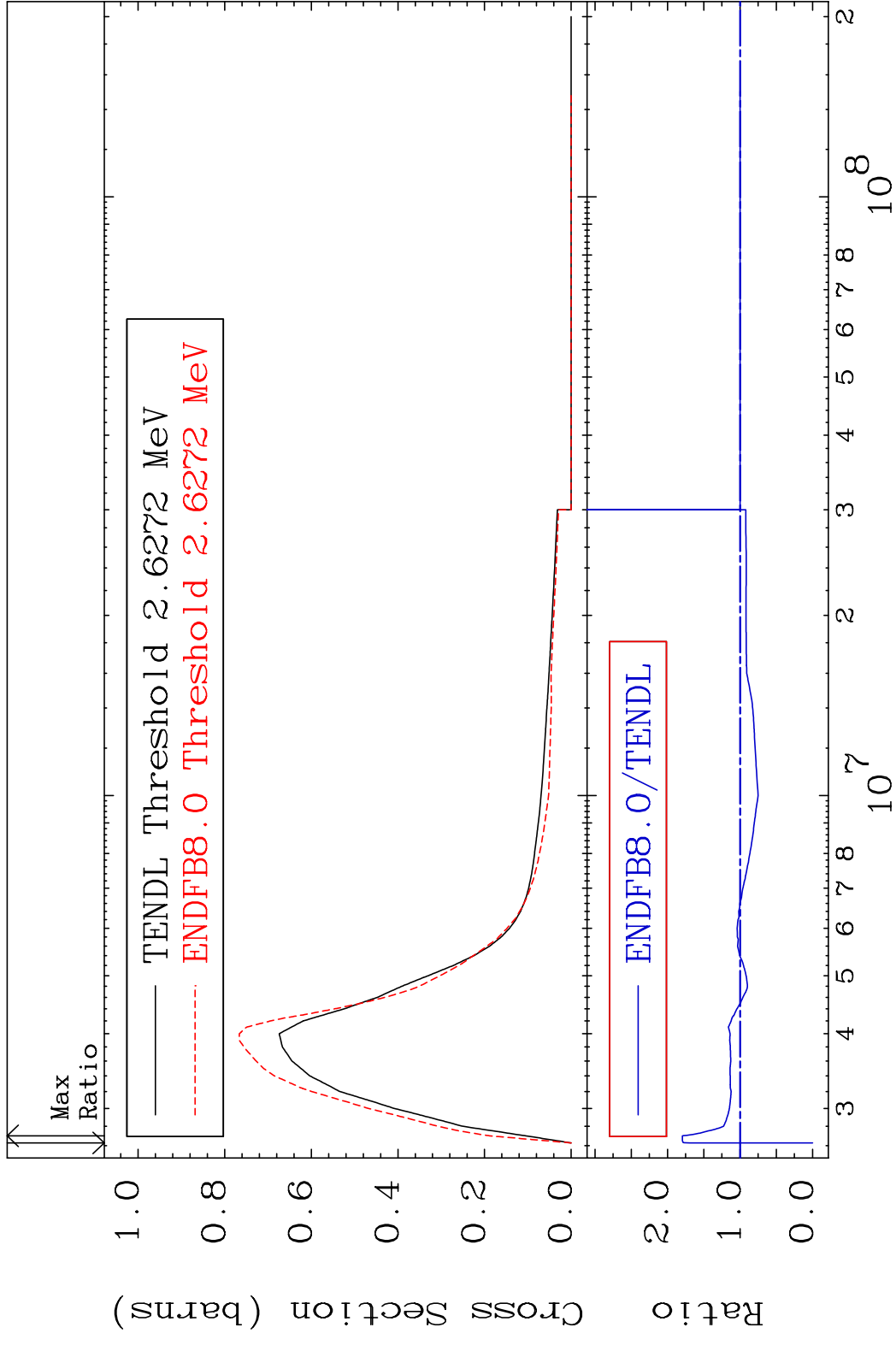
Cross Section -100.0 To 16.99 %



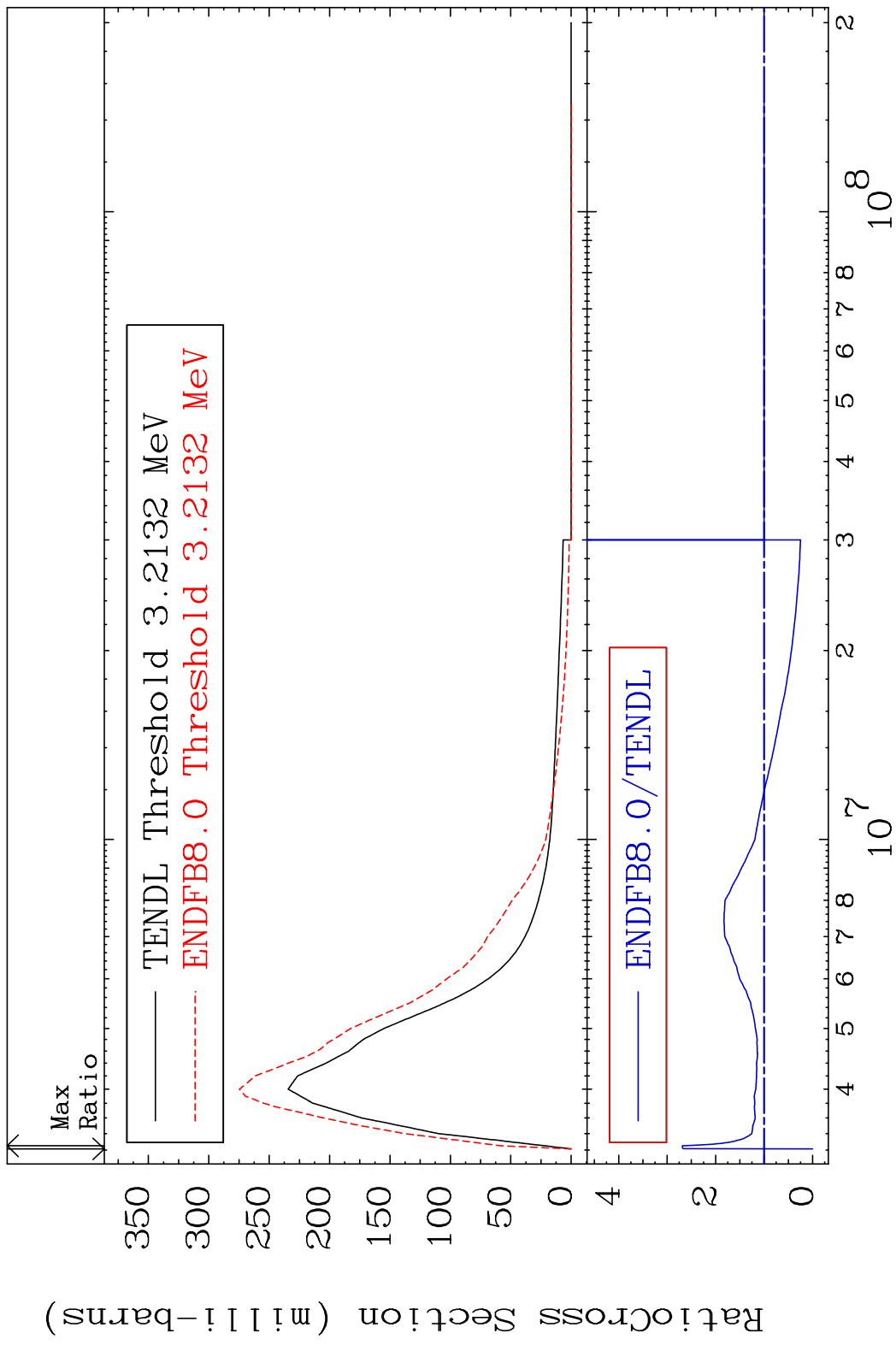
MAT 8237 (n,2n) p 82-Pb-208
 Cross Section -100.0 To 0.000 %



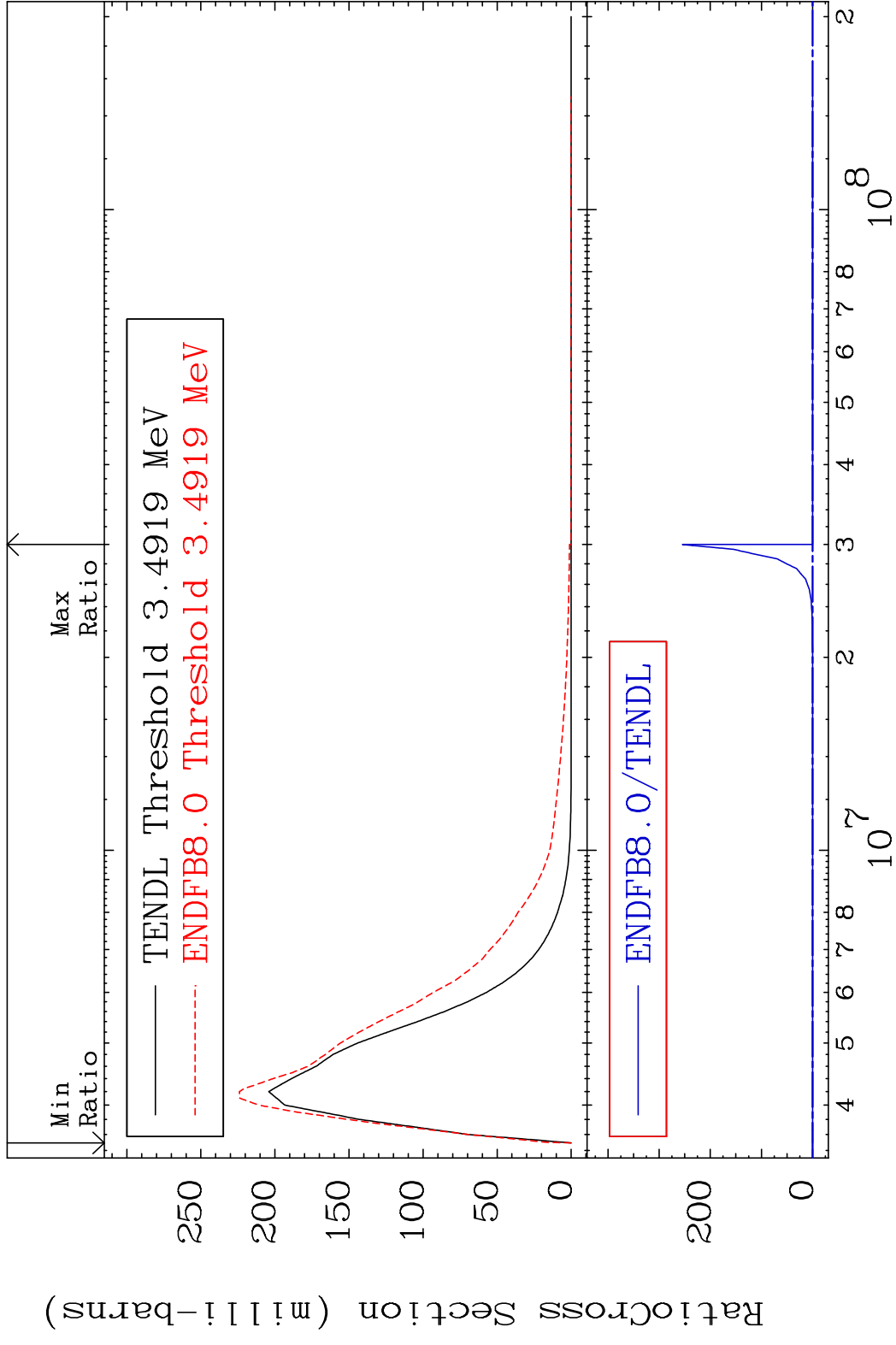
MAT 8237 MT= 51 (n, n') Level 82-Pb-208
 Cross Section -100.0 To 79.50 %



MAT 8237 MT= 52 (n, n') Level 82-Pb-208
 Cross Section -100.0 To 168.6 %



MAT 8237 MT= 53 (n, n') Level 82-Pb-208
 Cross Section -100.0 To 9999. %

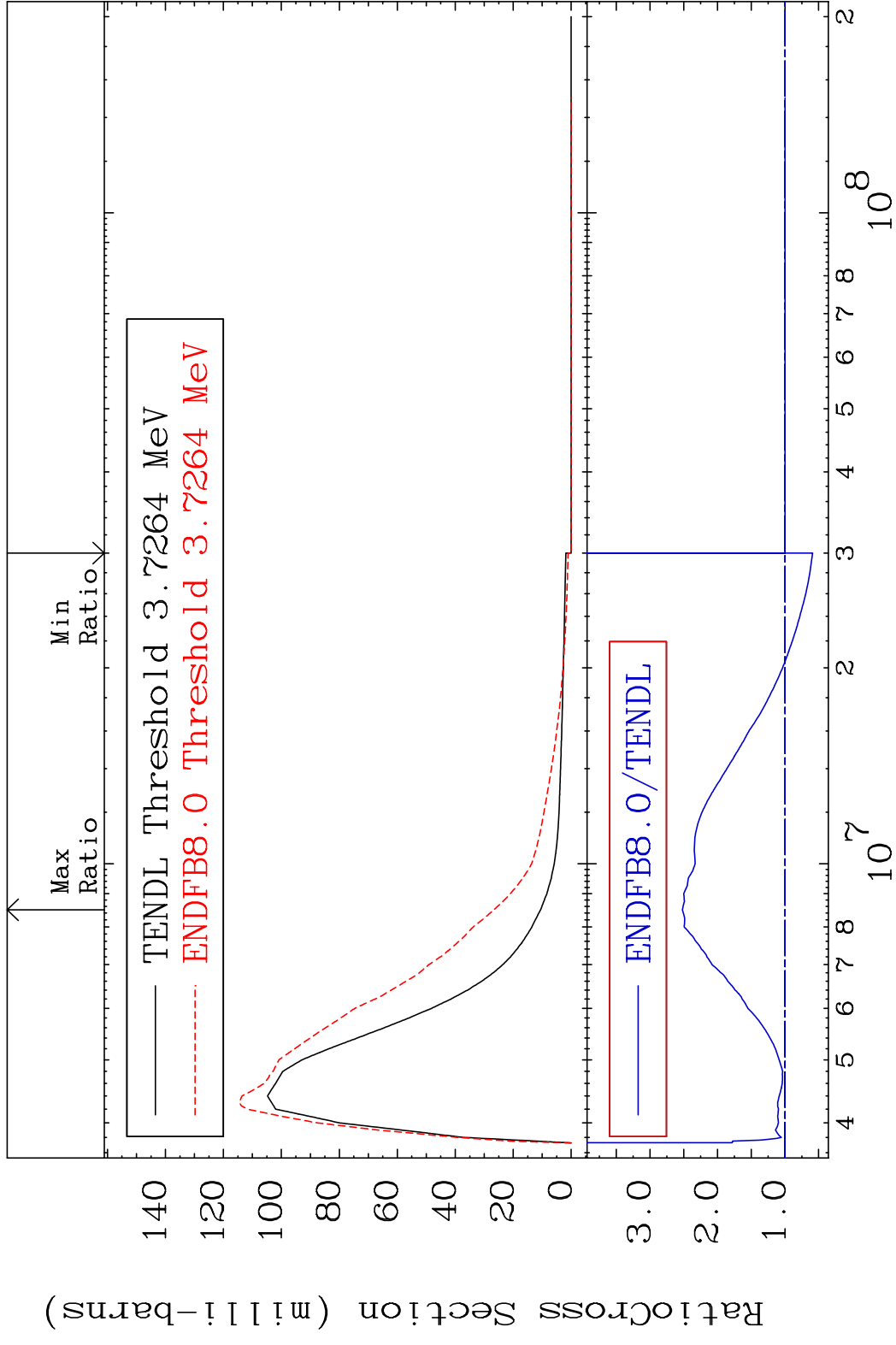


MAT 8237

MT= 54 (n, n') Level

82-Pb-208

Cross Section -40.97 To 152.1 %

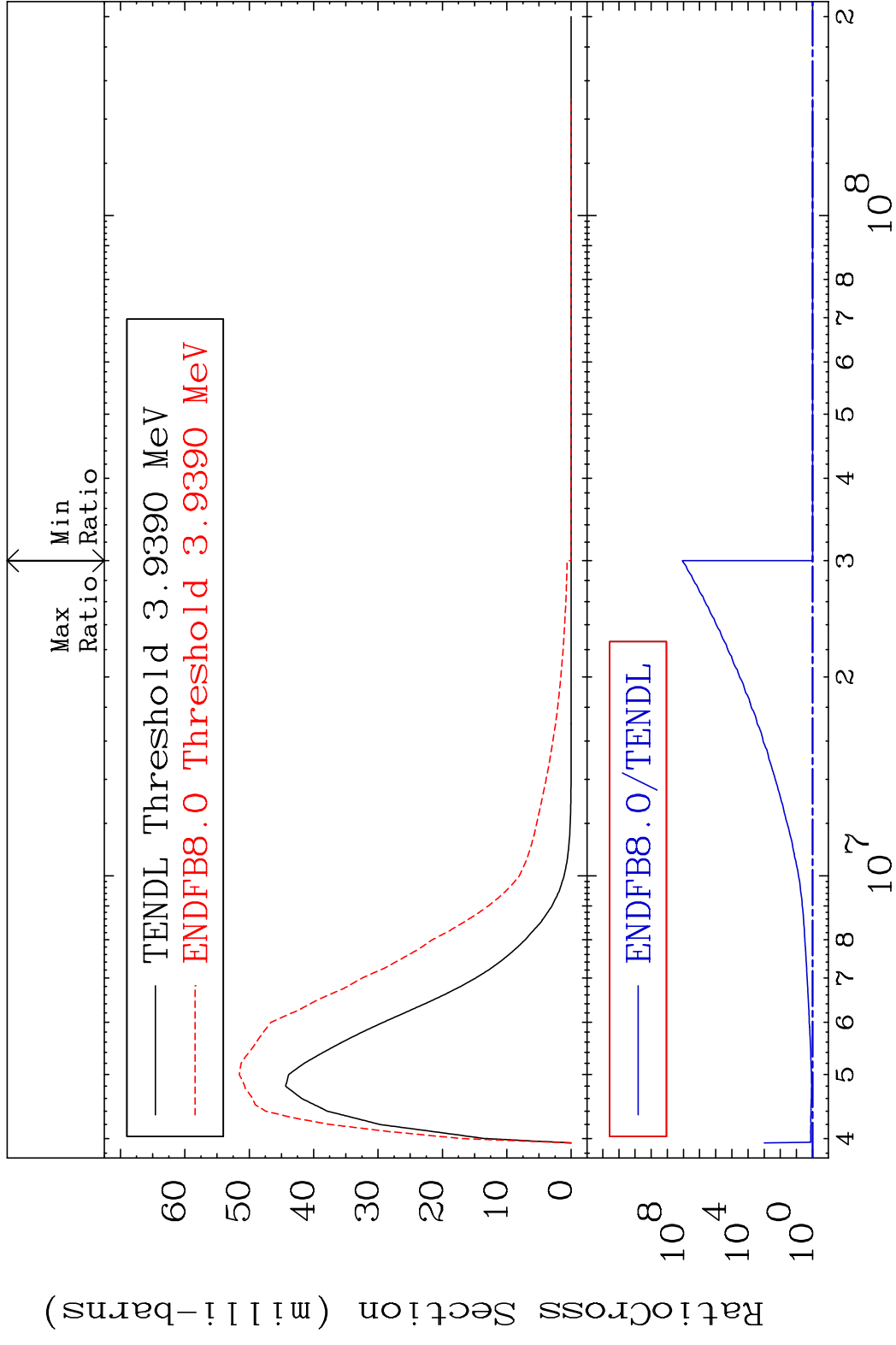


17

Incident Energy (eV)

82-Pb-208

MAT 8237 MT= 55 (n, n') Level 82-Pb-208
 Cross Section 0.000 To 9999. %



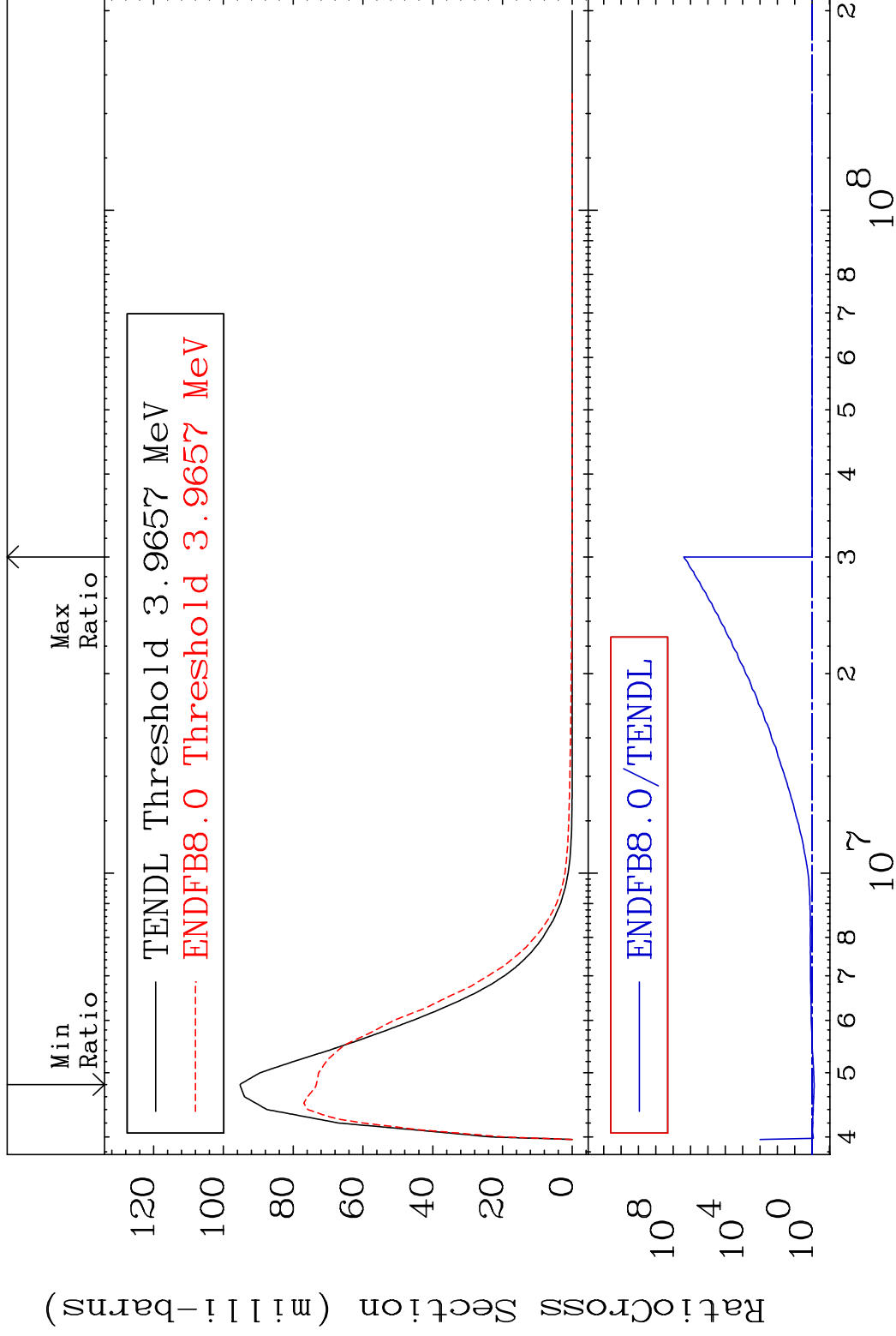
18 Incident Energy (eV) 82-Pb-208

MAT 8237

MT= 56 (n, n') Level

82-Pb-208

Cross Section -23.04 To 9999. %



19

Incident Energy (eV)

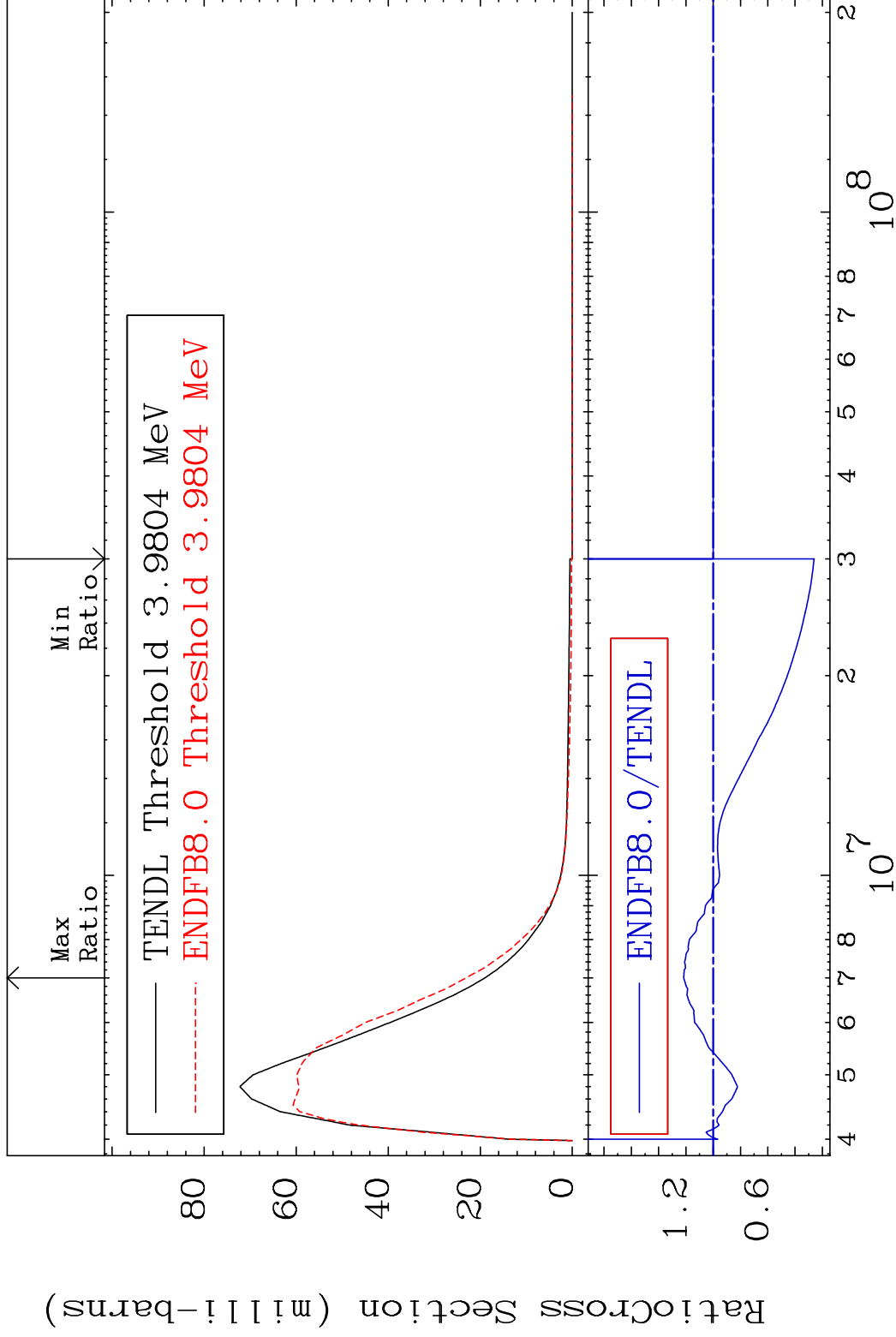
82-Pb-208

MAT 8237

MT= 57 (n, n') Level

82-Pb-208

Cross Section -73.97 To 21.65 %

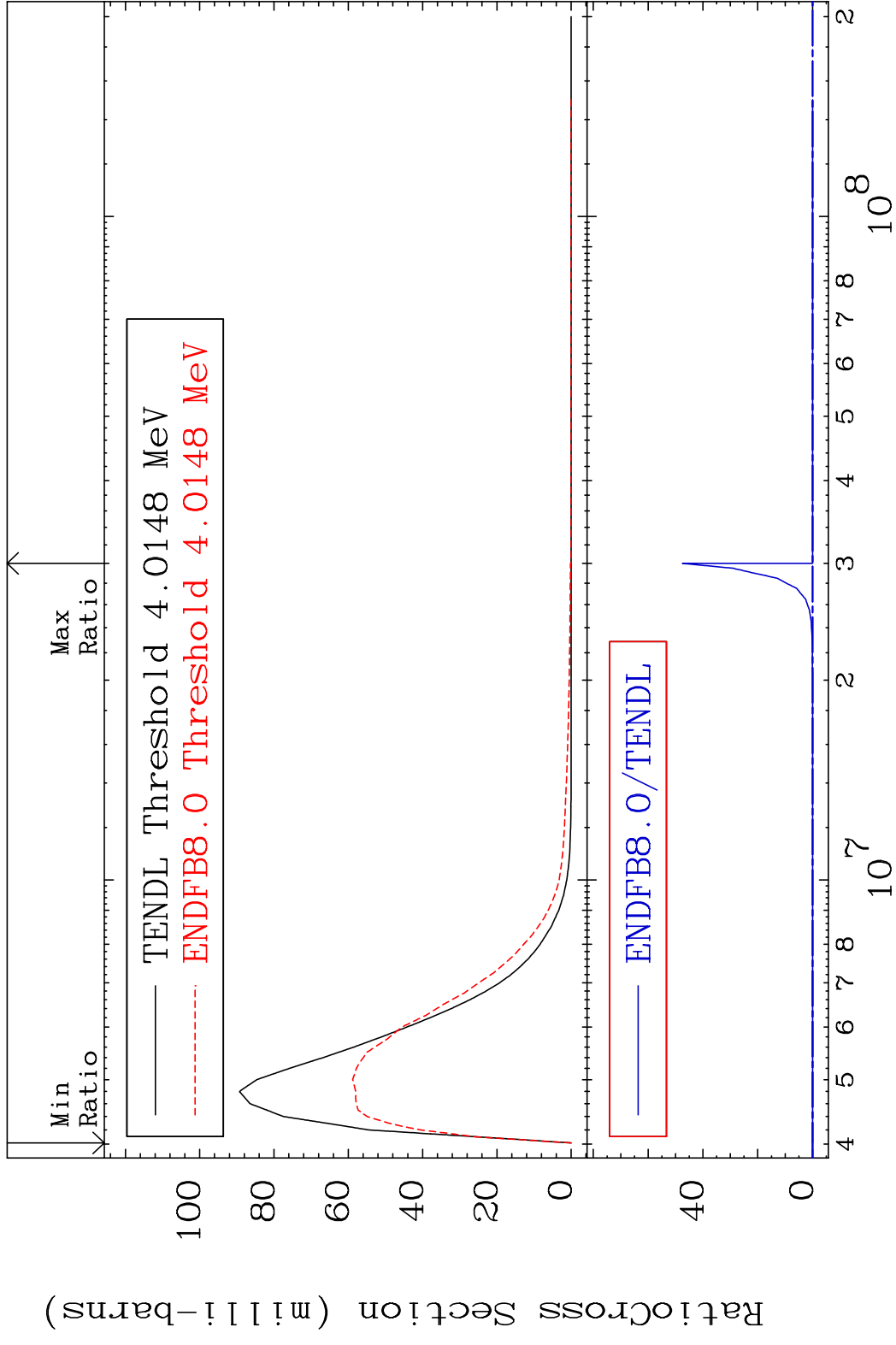


20

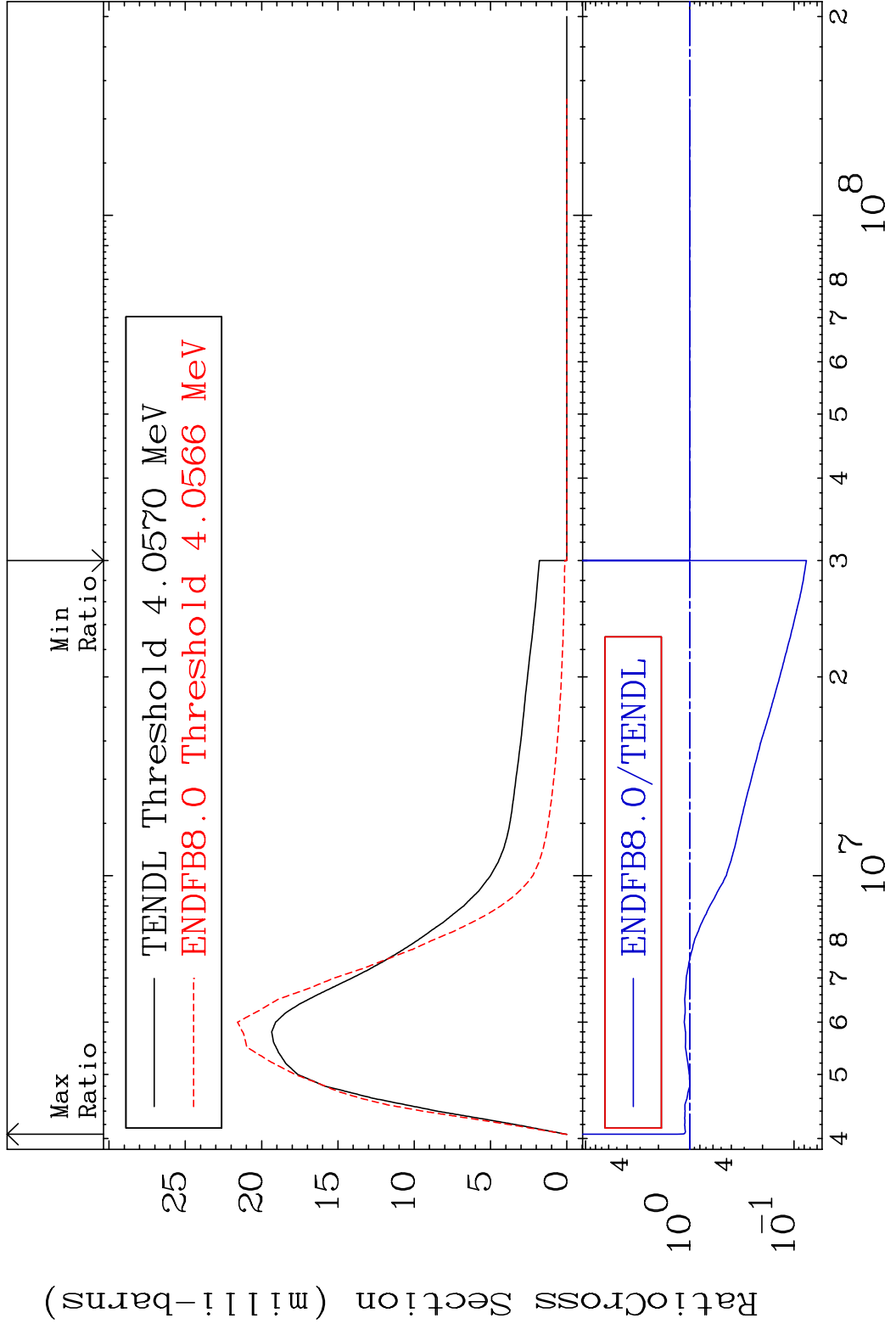
Incident Energy (eV)

82-Pb-208

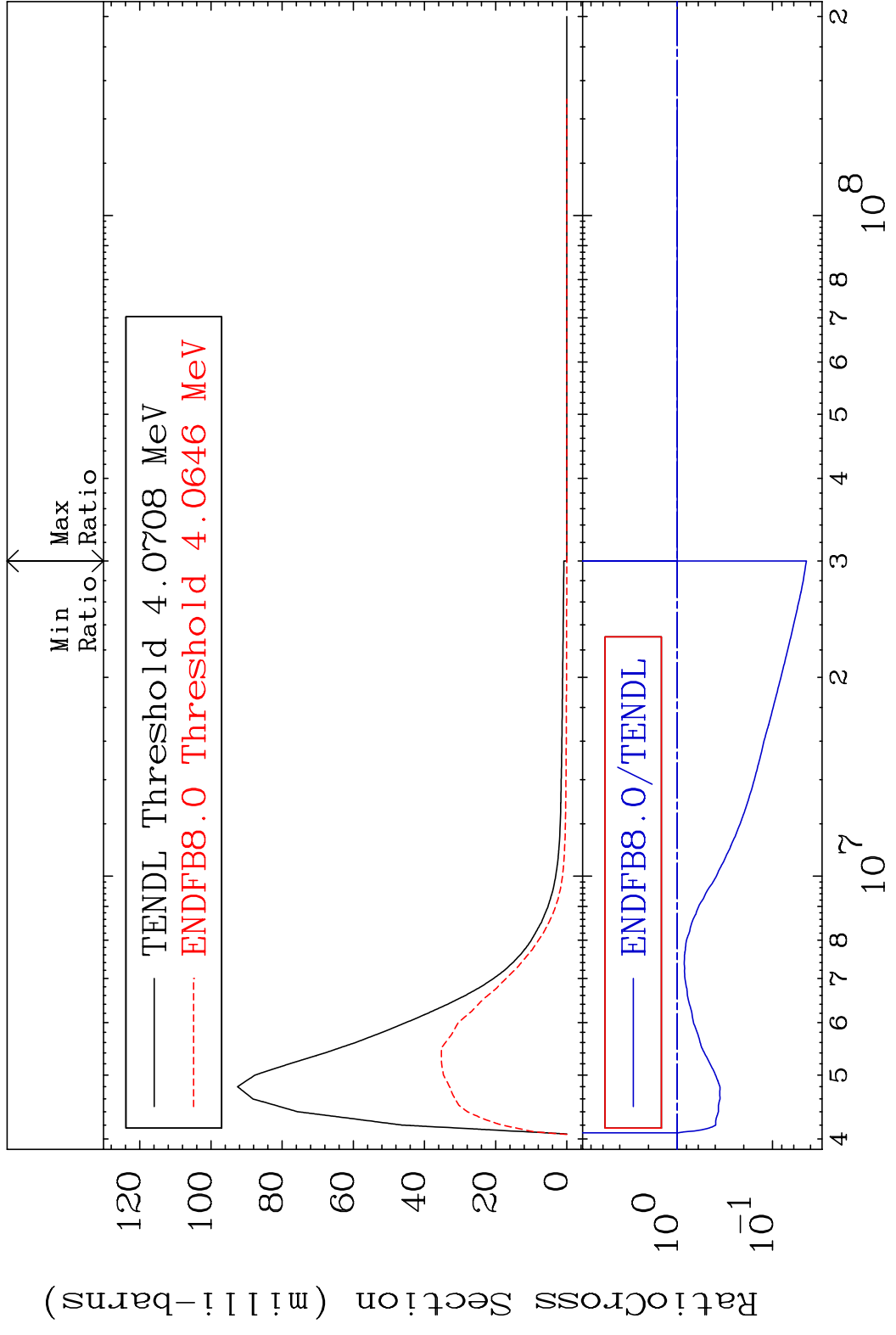
MAT 8237 MT= 58 (n, n') Level 82-Pb-208
 Cross Section -100.0 To 9999. %



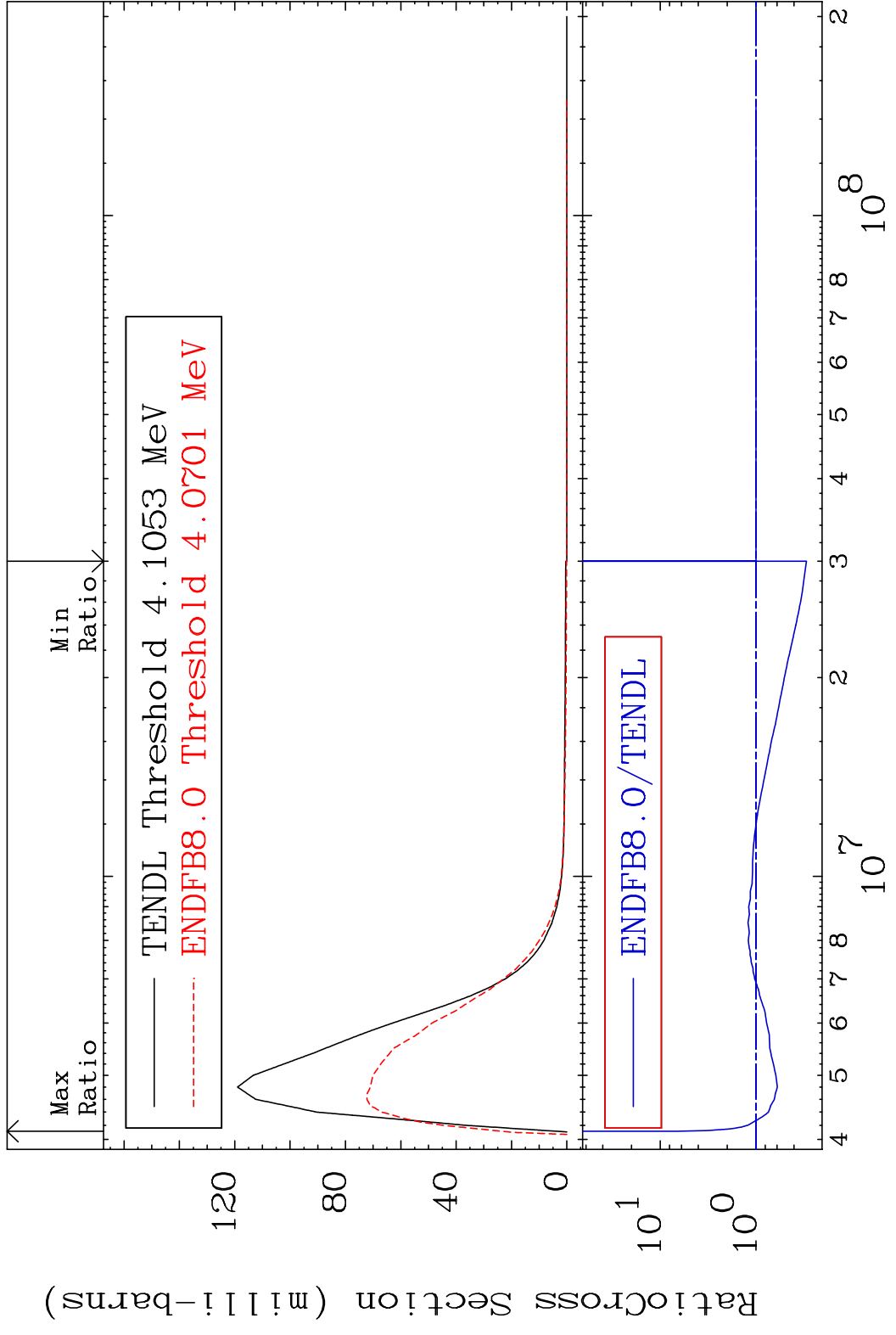
MAT 8237 MT= 59 (n, n') Level 82-Pb-208
 Cross Section -92.39 To 32.02 %



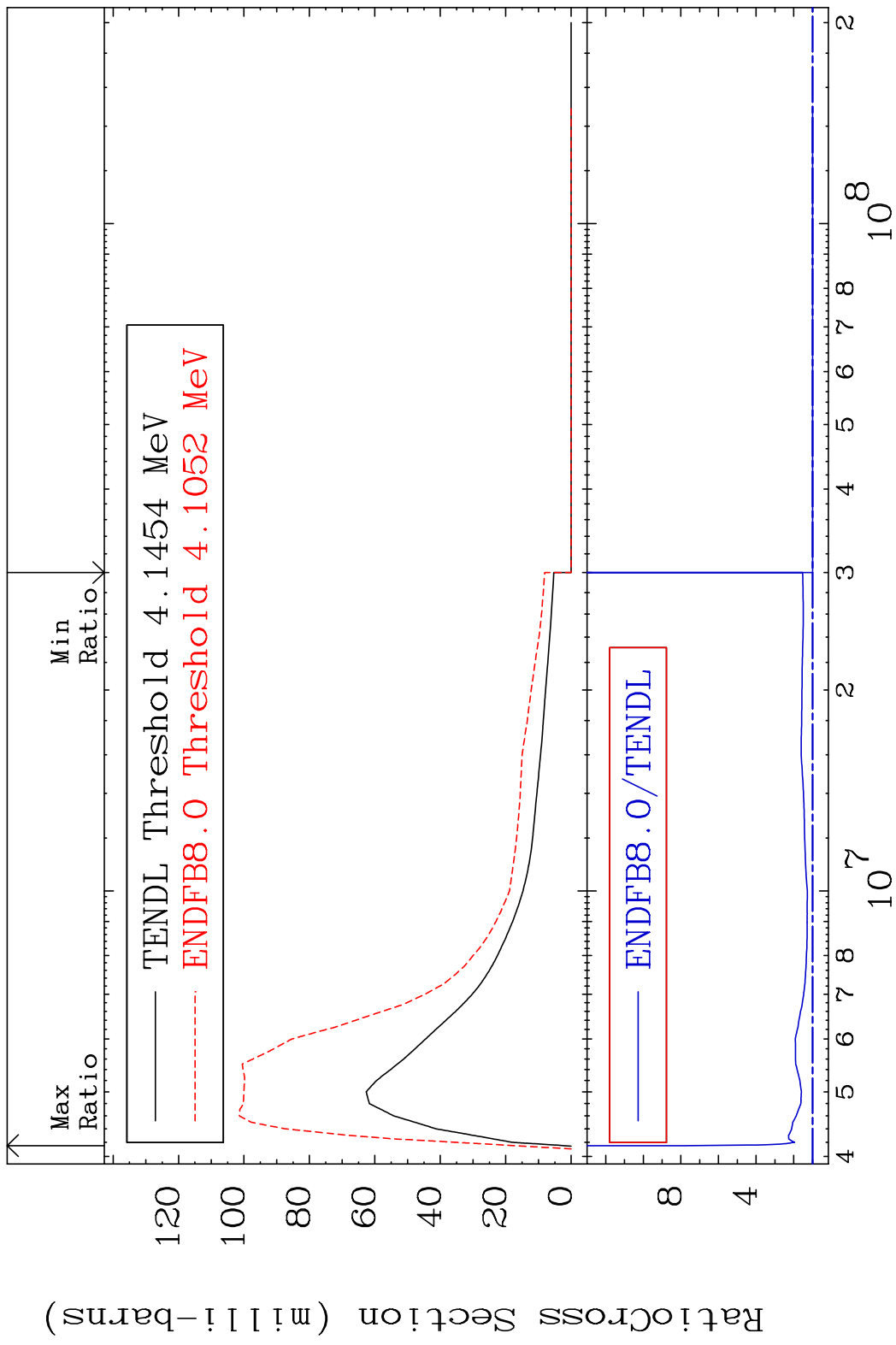
MAT 8237 MT= 60 (n, n') Level 82-Pb-208
 Cross Section -95.58 To 0.000 %



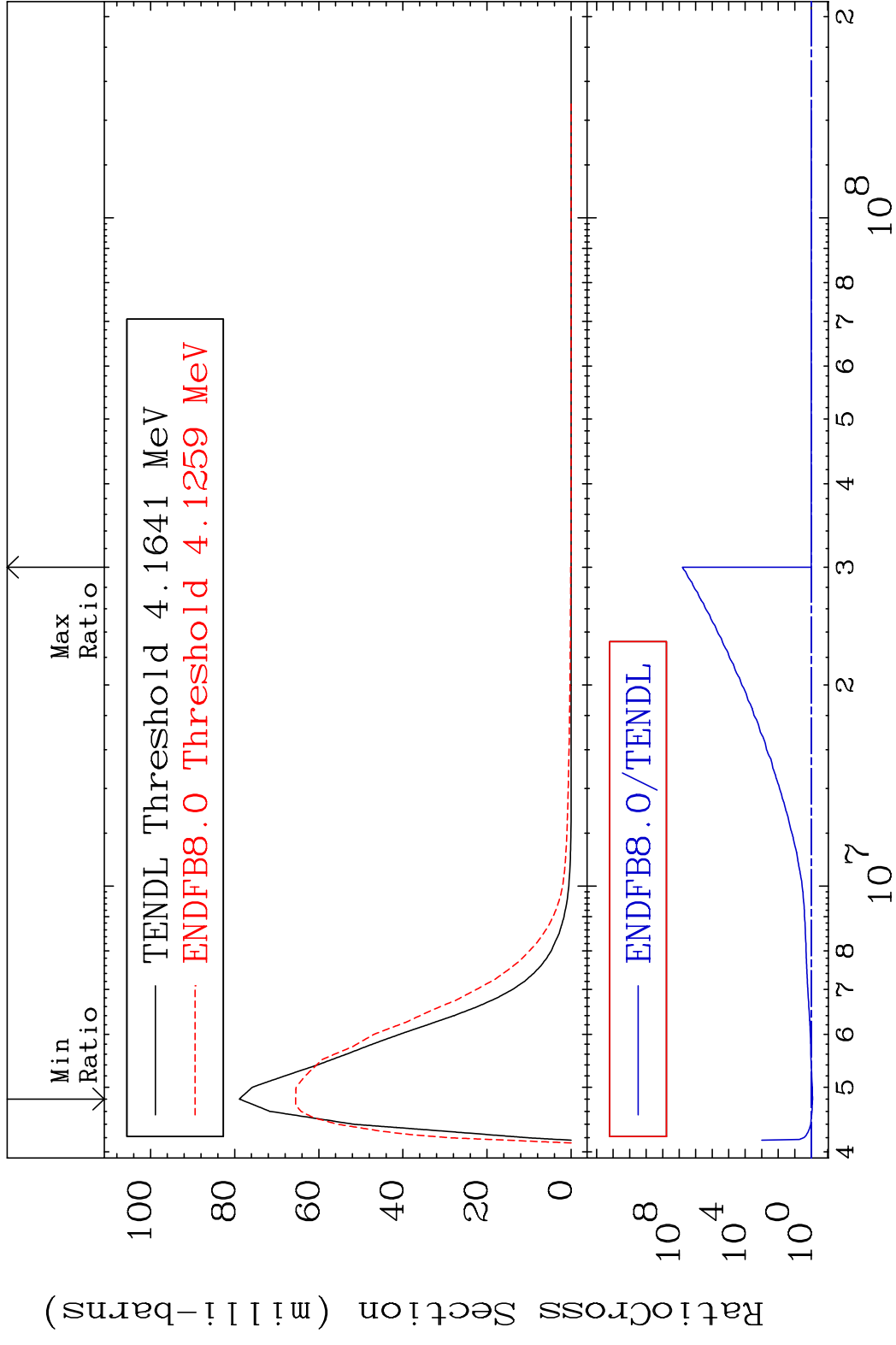
MAT 8237 MT= 61 (n, n') Level 82-Pb-208
 Cross Section -70.39 To 566.6 %



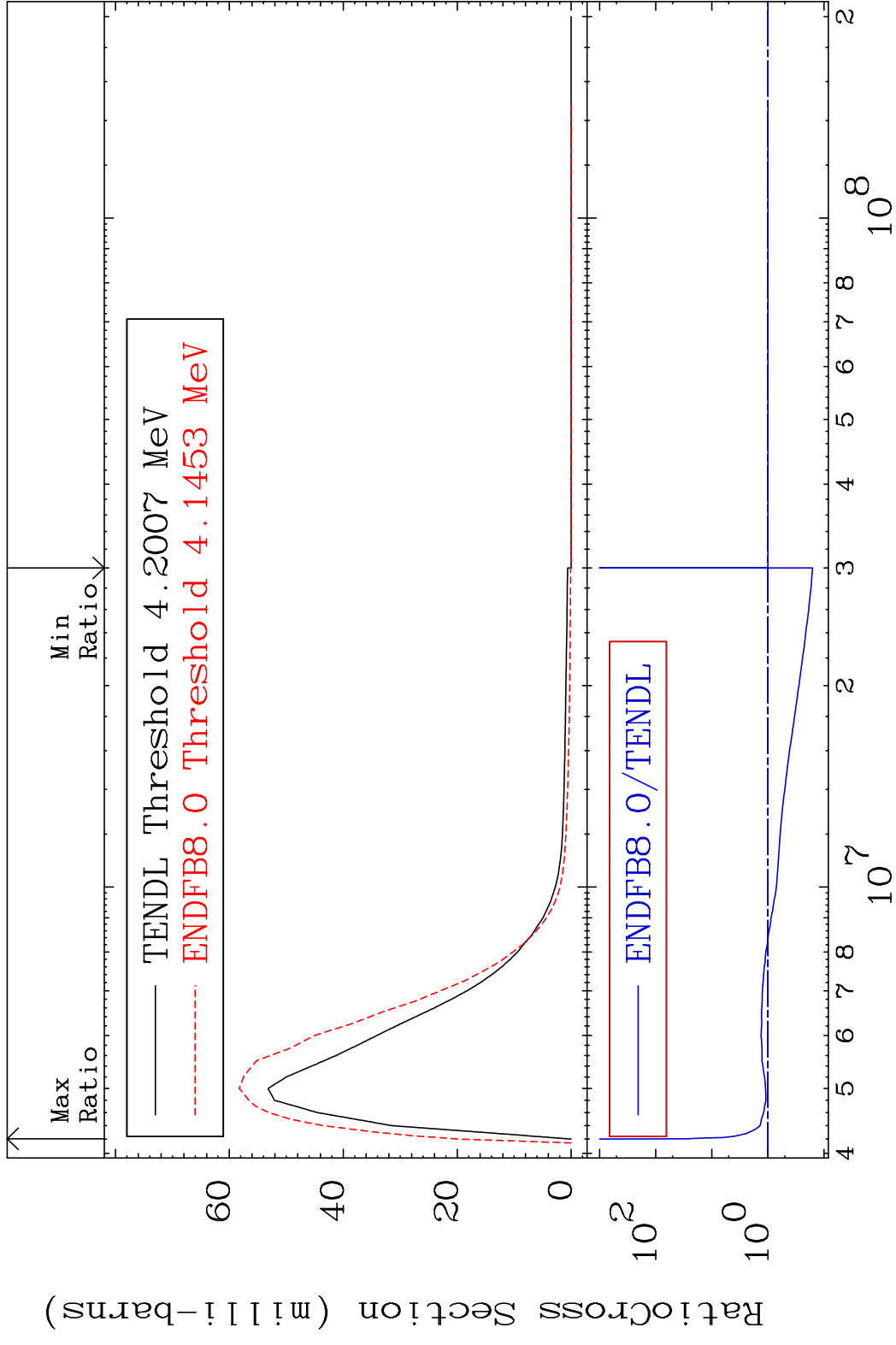
MAT 8237 MT= 62 (n, n') Level 82-Pb-208
 Cross Section 0.000 To 692.3 %



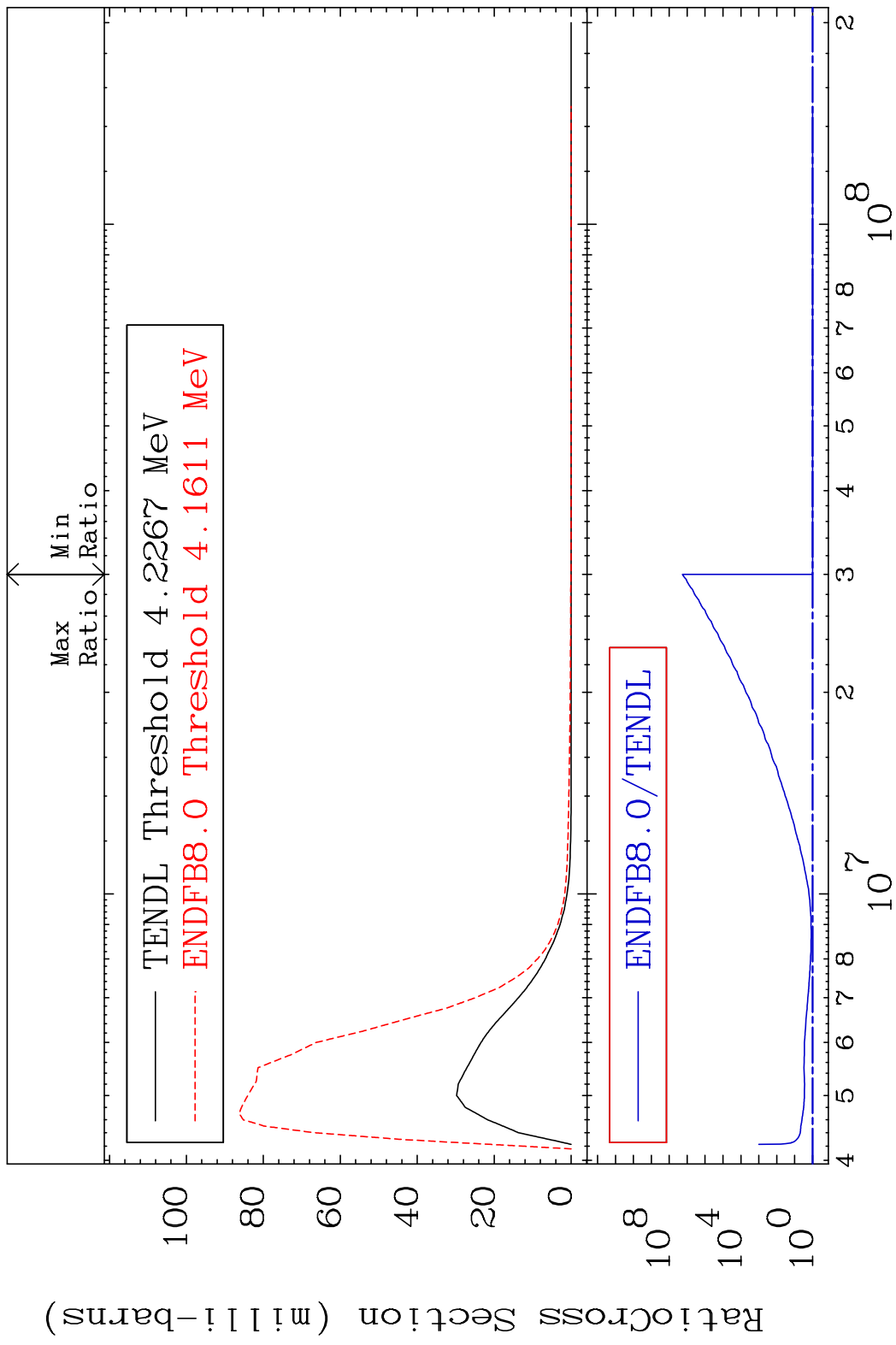
MAT 8237 MT= 63 (n, n') Level 82-Pb-208
 Cross Section -16.94 To 9999. %



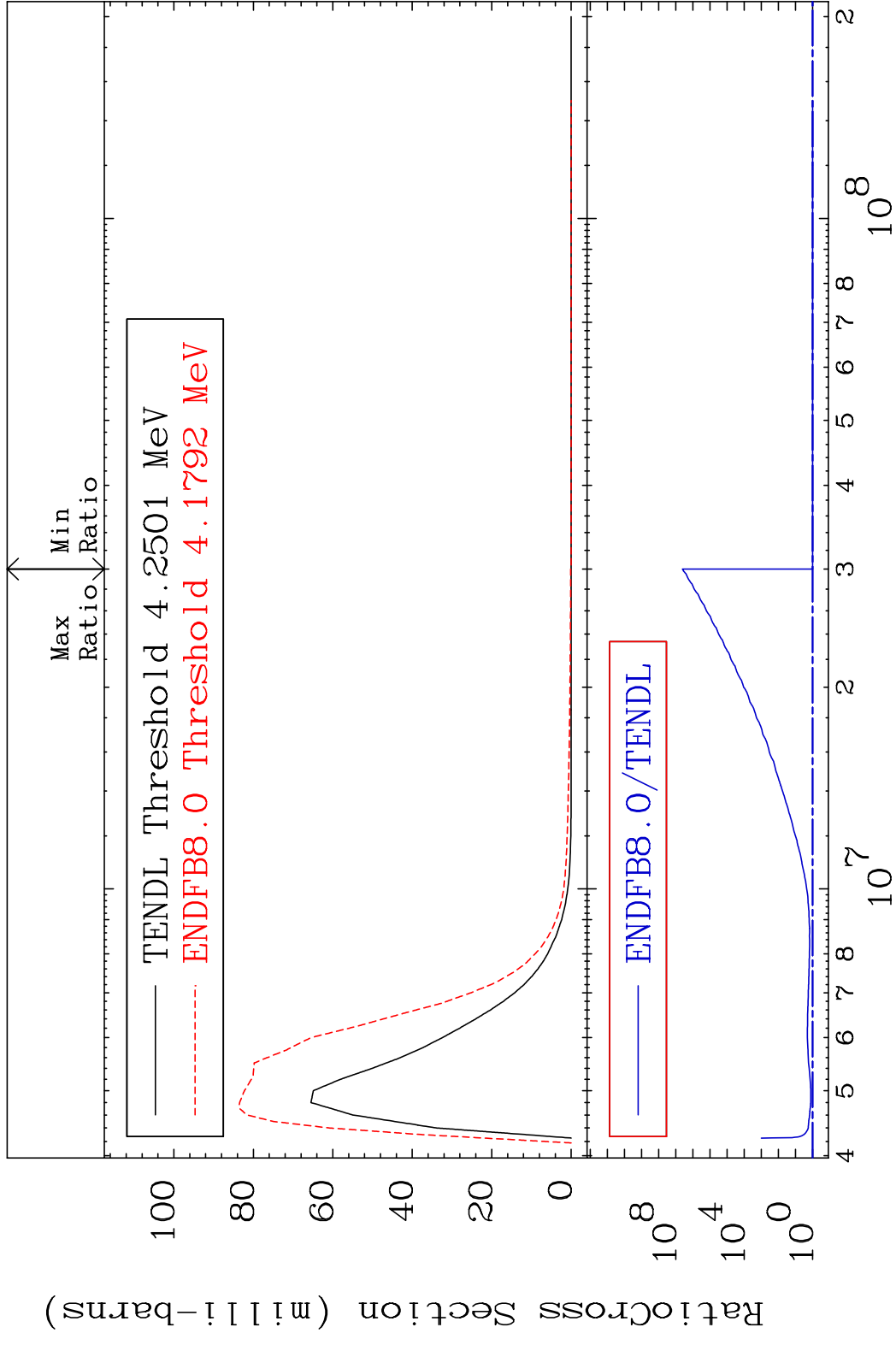
MAT 8237 MT= 64 (n,n') Level 82-Pb-208
 Cross Section -84.01 To 3246. %



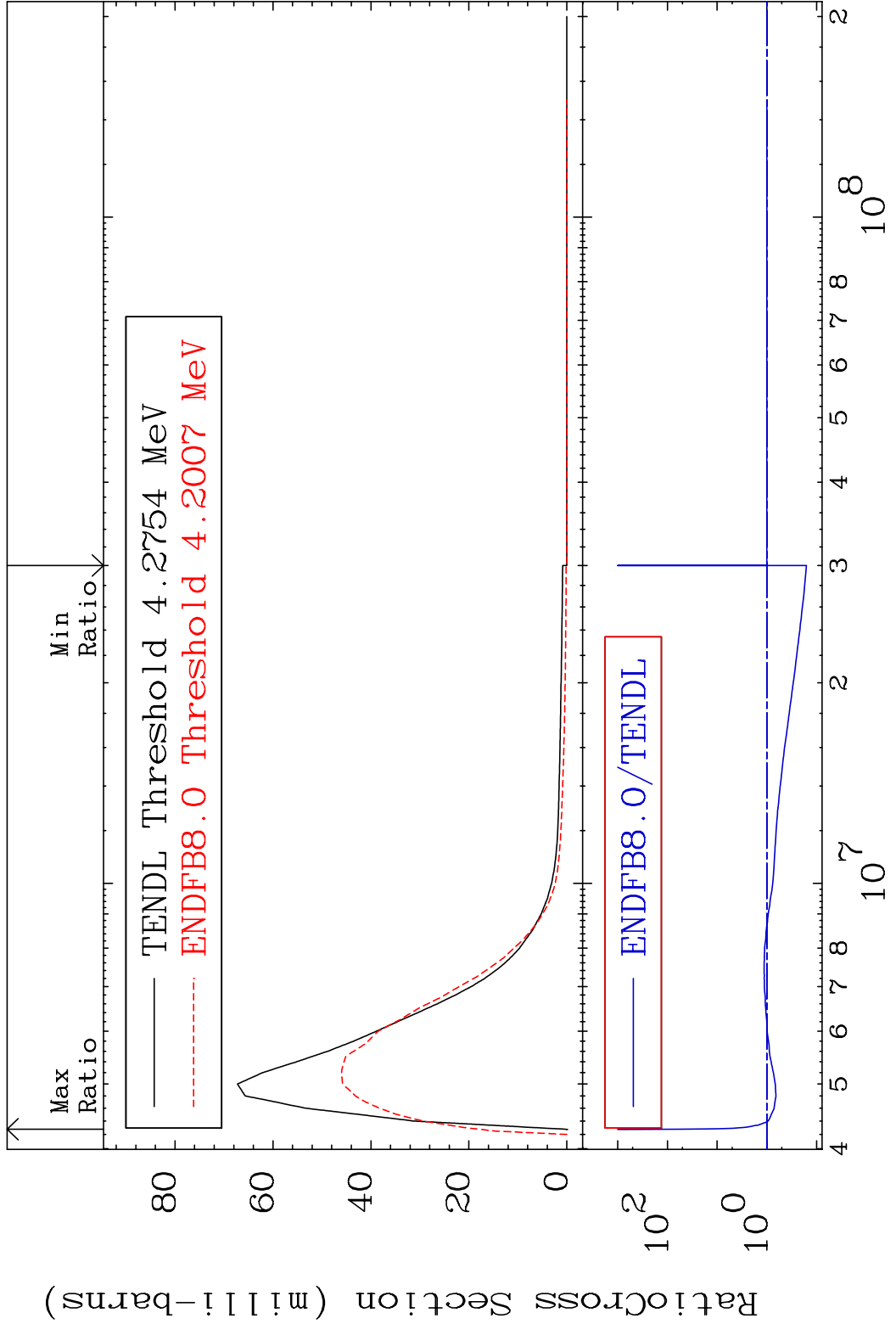
MAT 8237 MT= 65 (n, n') Level 82-Pb-208
 Cross Section 0.000 To 9999. %



MAT 8237 MT= 66 (n, n') Level 82-Pb-208
 Cross Section 0.000 To 9999. %

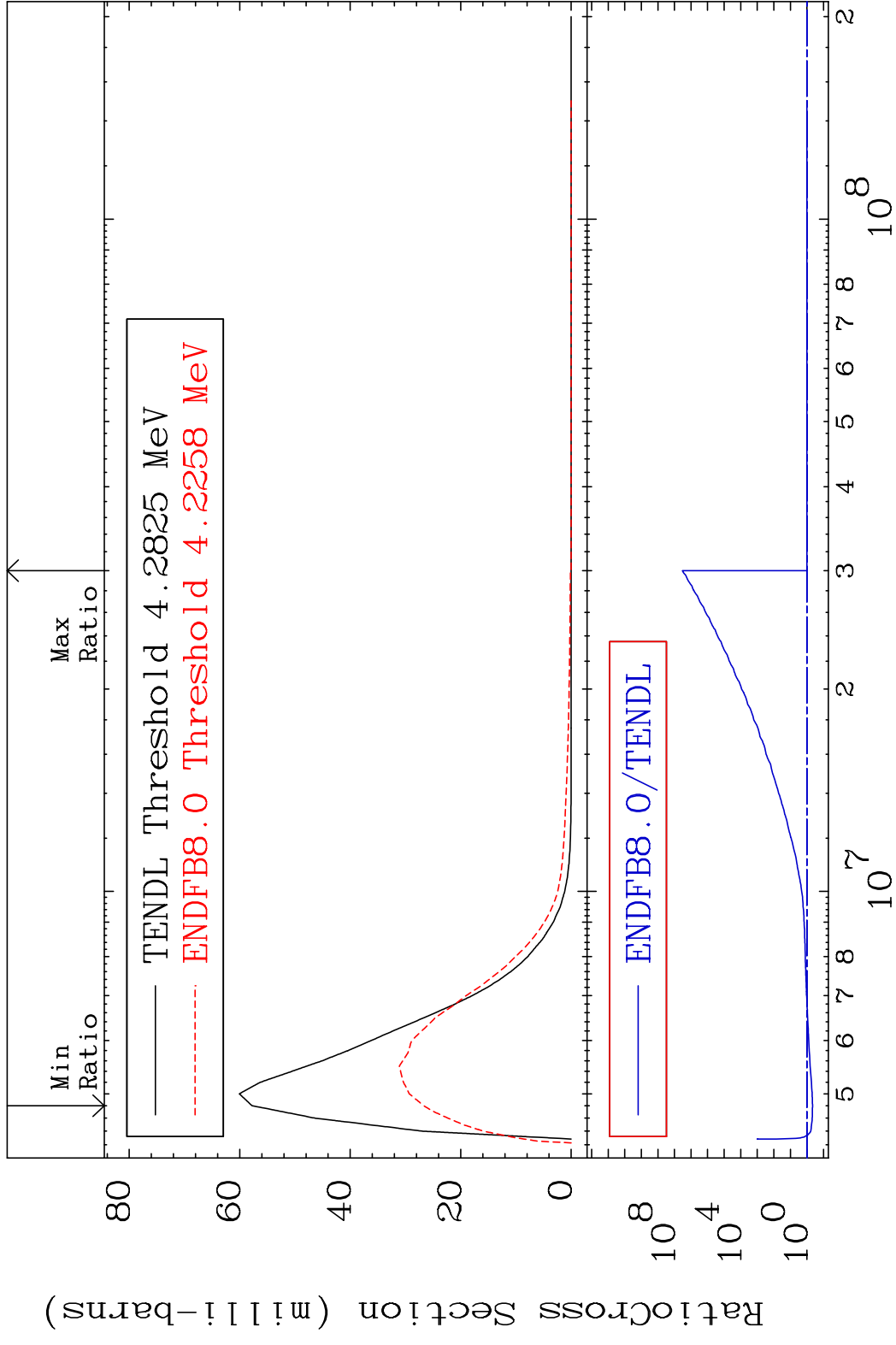


MAT 8237 MT= 67 (n,n') Level 82-Pb-208
 Cross Section -83.92 To 6263. %

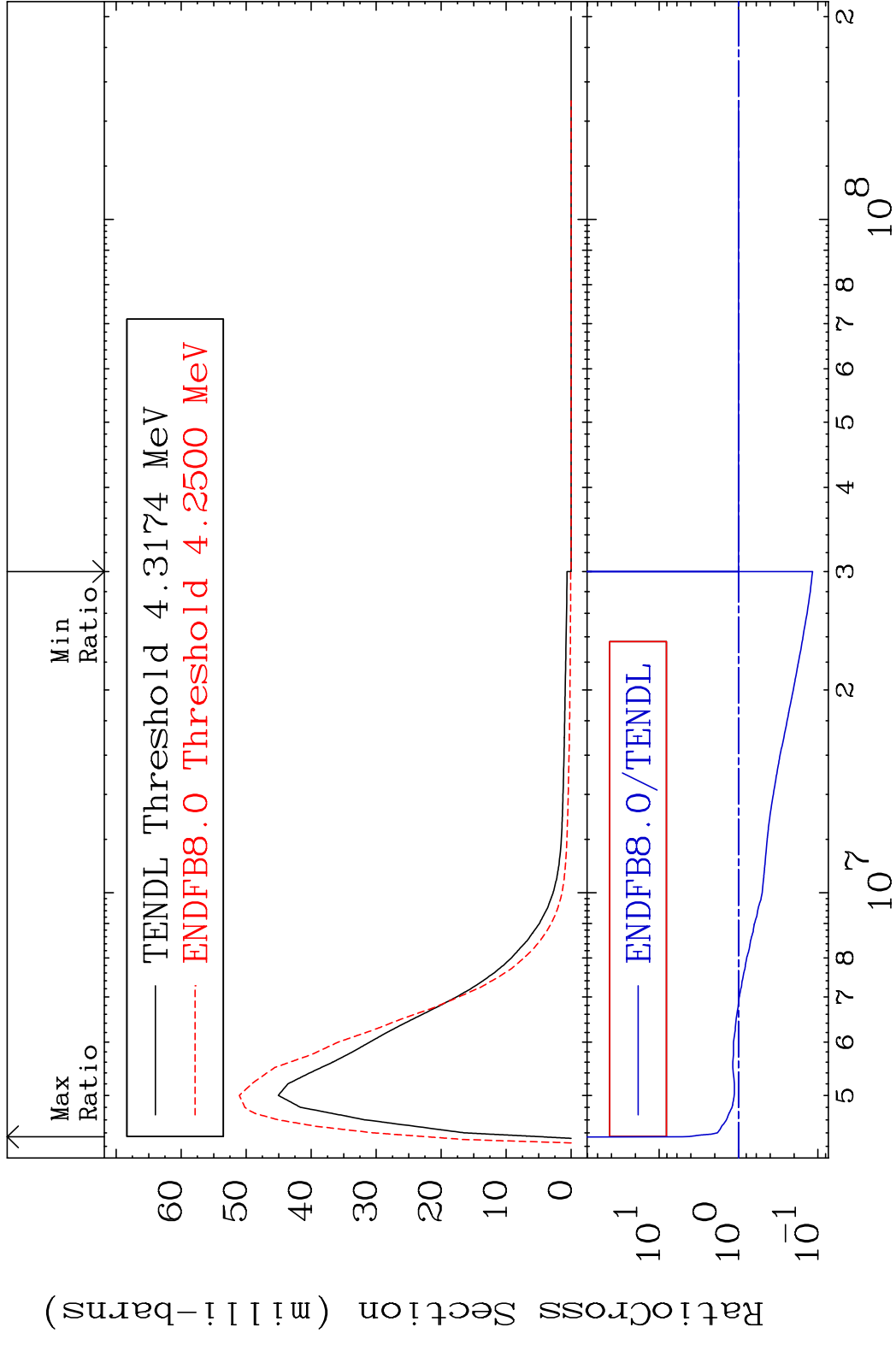


30 Incident Energy (eV) 82-Pb-208

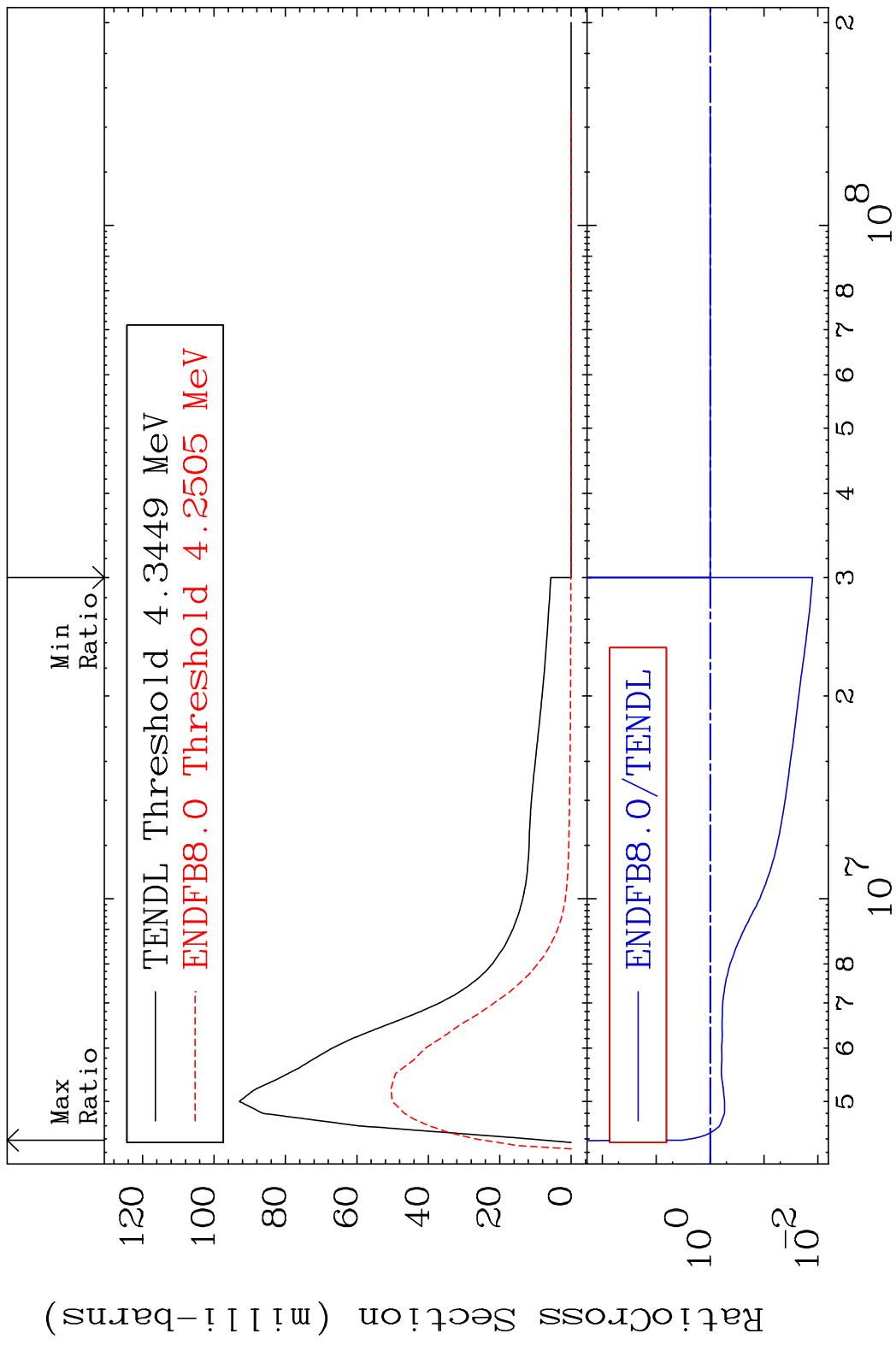
MAT 8237 MT= 68 (n, n') Level 82-Pb-208
 Cross Section -53.81 To 9999. %



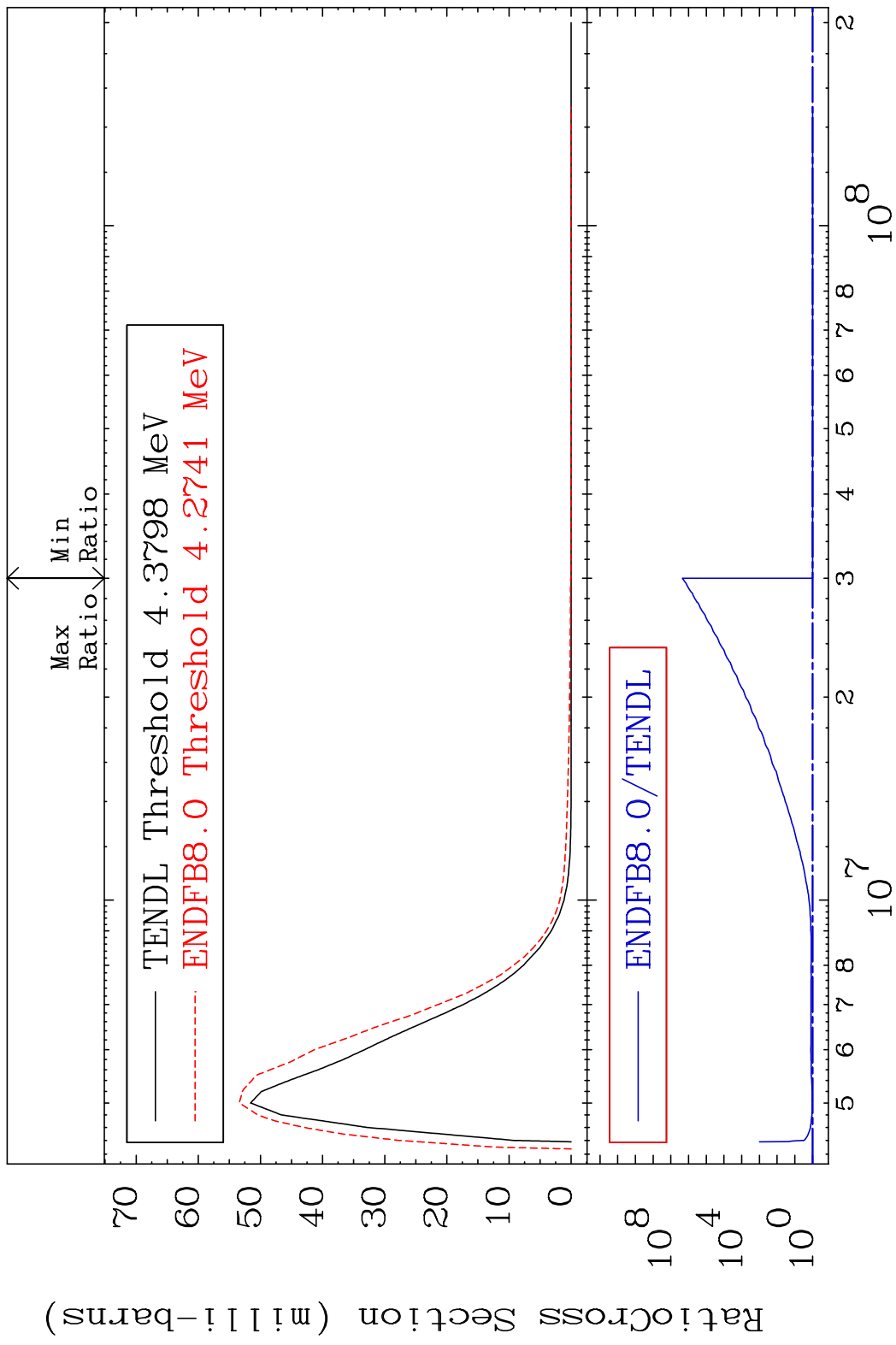
MAT 8237 MT= 69 (n, n') Level 82-Pb-208
 Cross Section -88.32 To 410.8 %



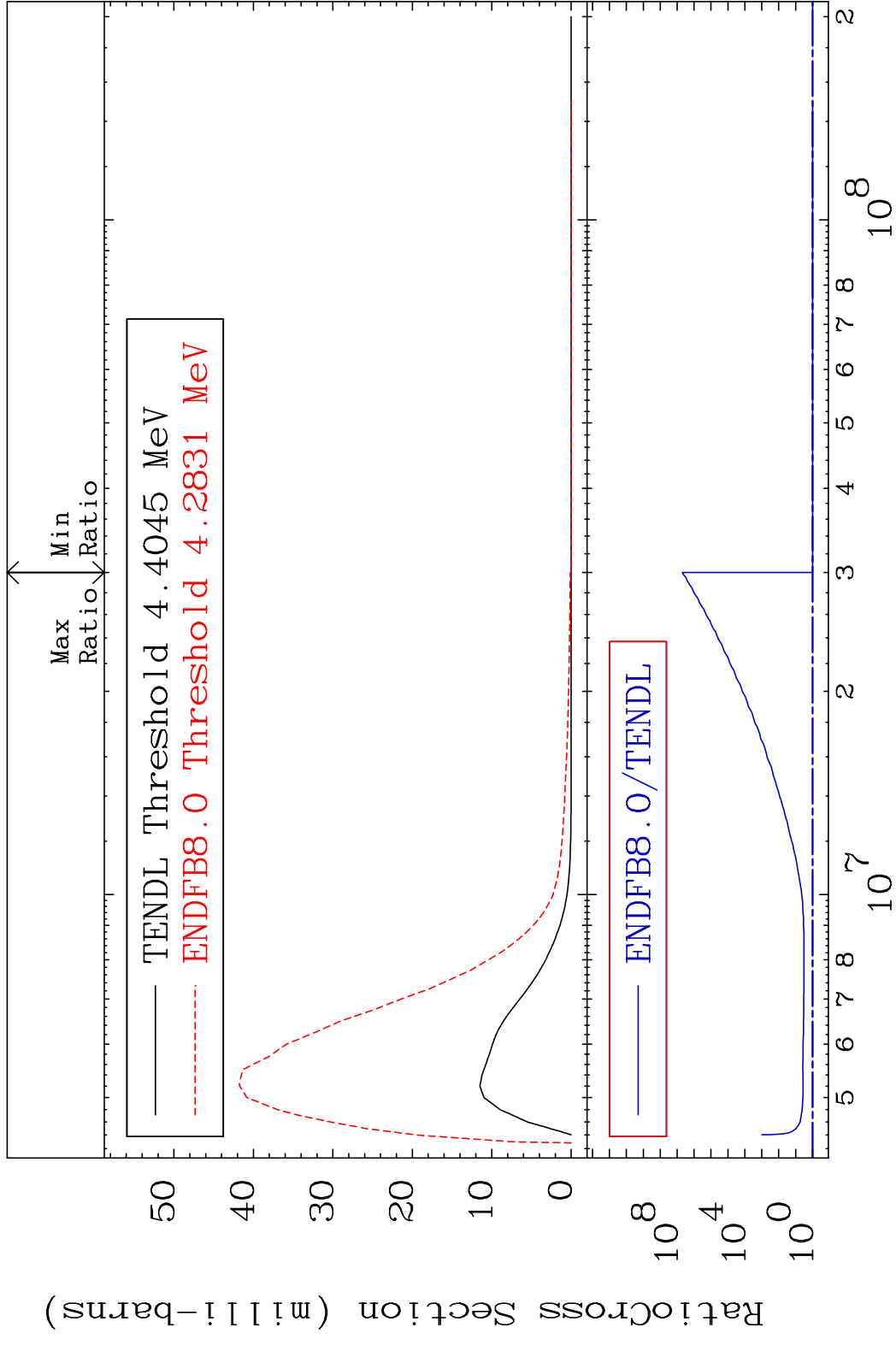
MAT 8237 MT= 70 (n, n') Level 82-Pb-208
 Cross Section -98.74 To 227.8 %



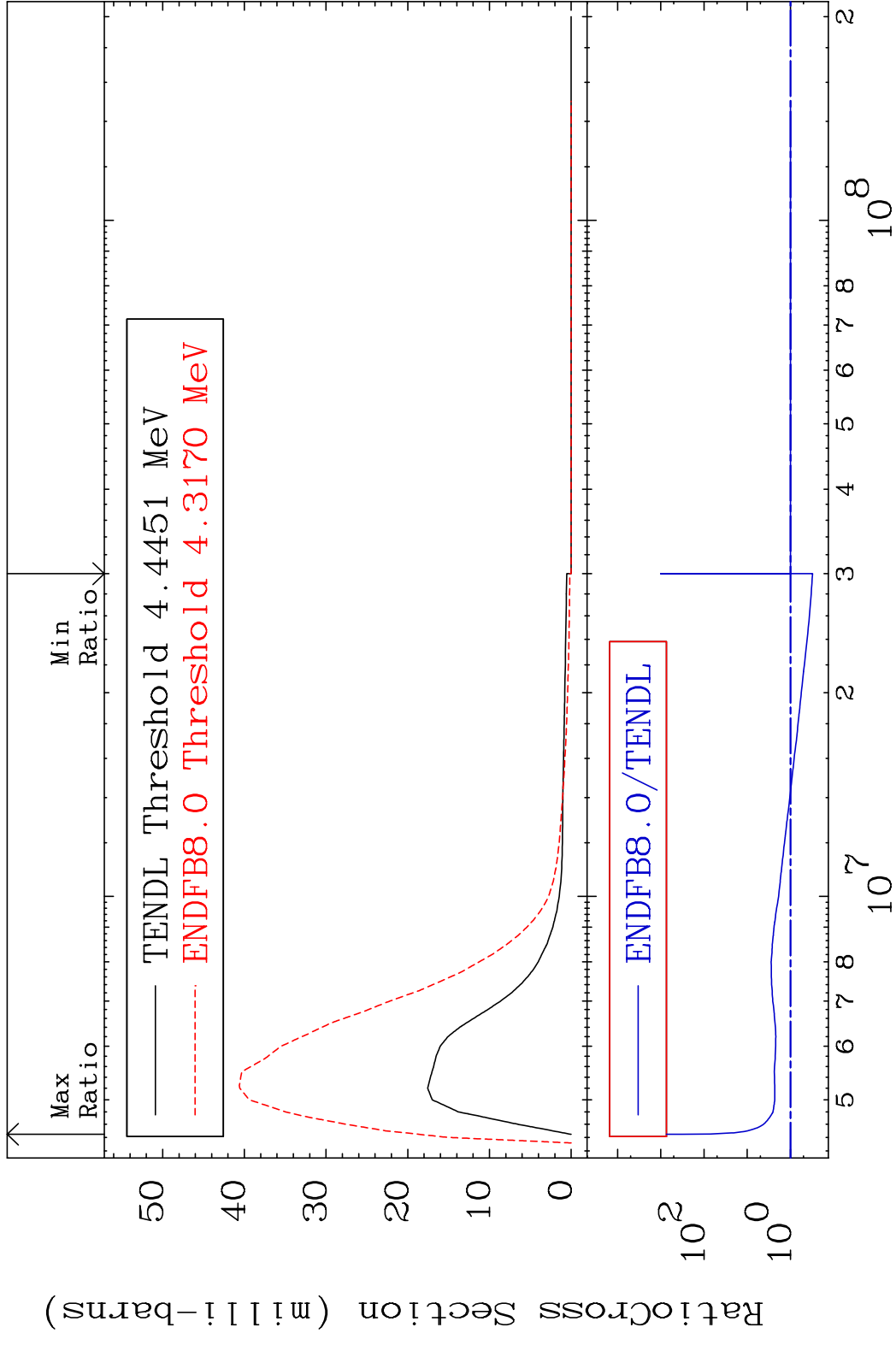
MAT 8237 MT= 71 (n, n') Level 82-Pb-208
 Cross Section 0.000 To 9999. %



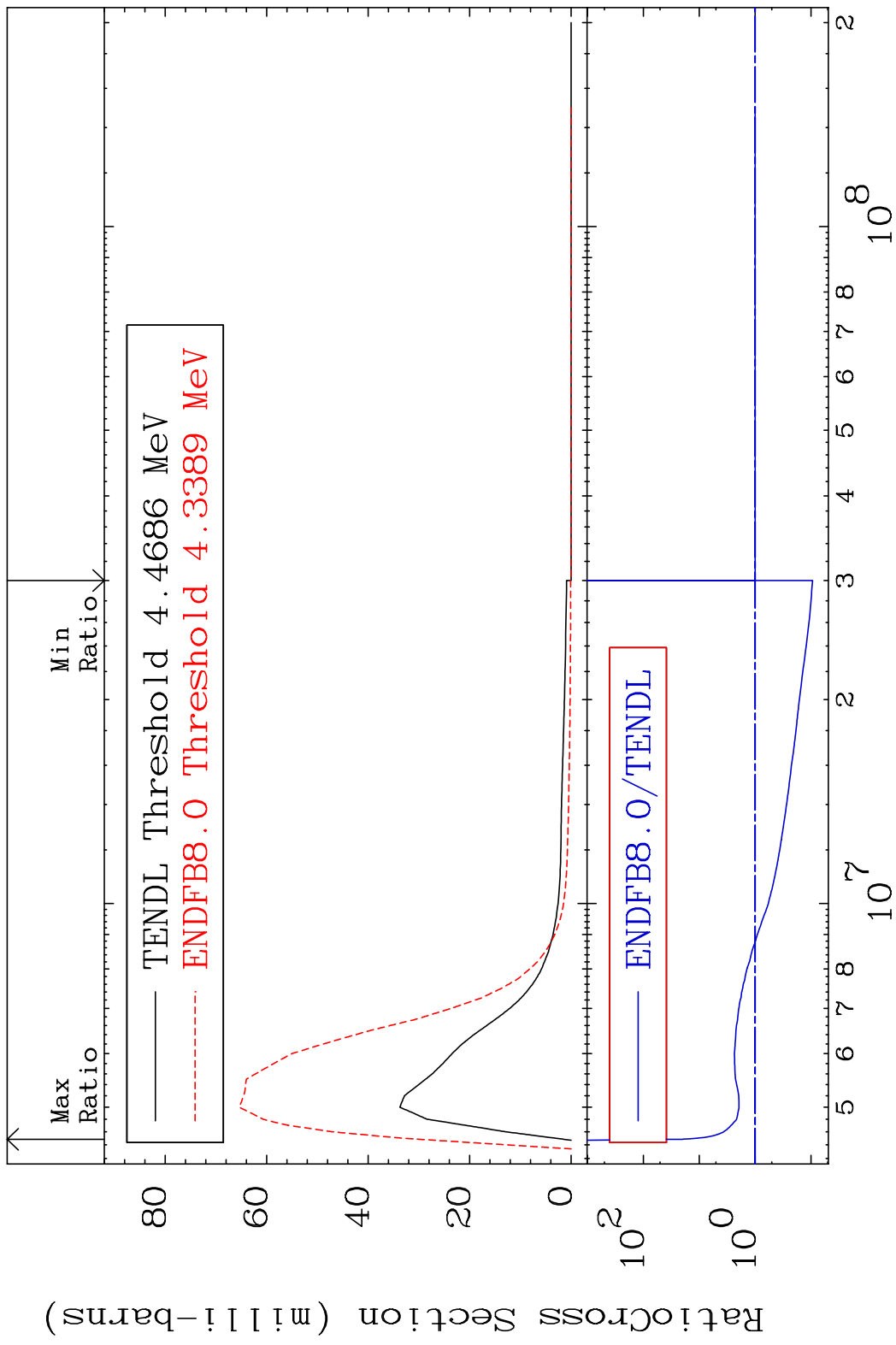
MAT 8237 MT= 72 (n, n') Level 82-Pb-208
 Cross Section 0.000 To 9999. %



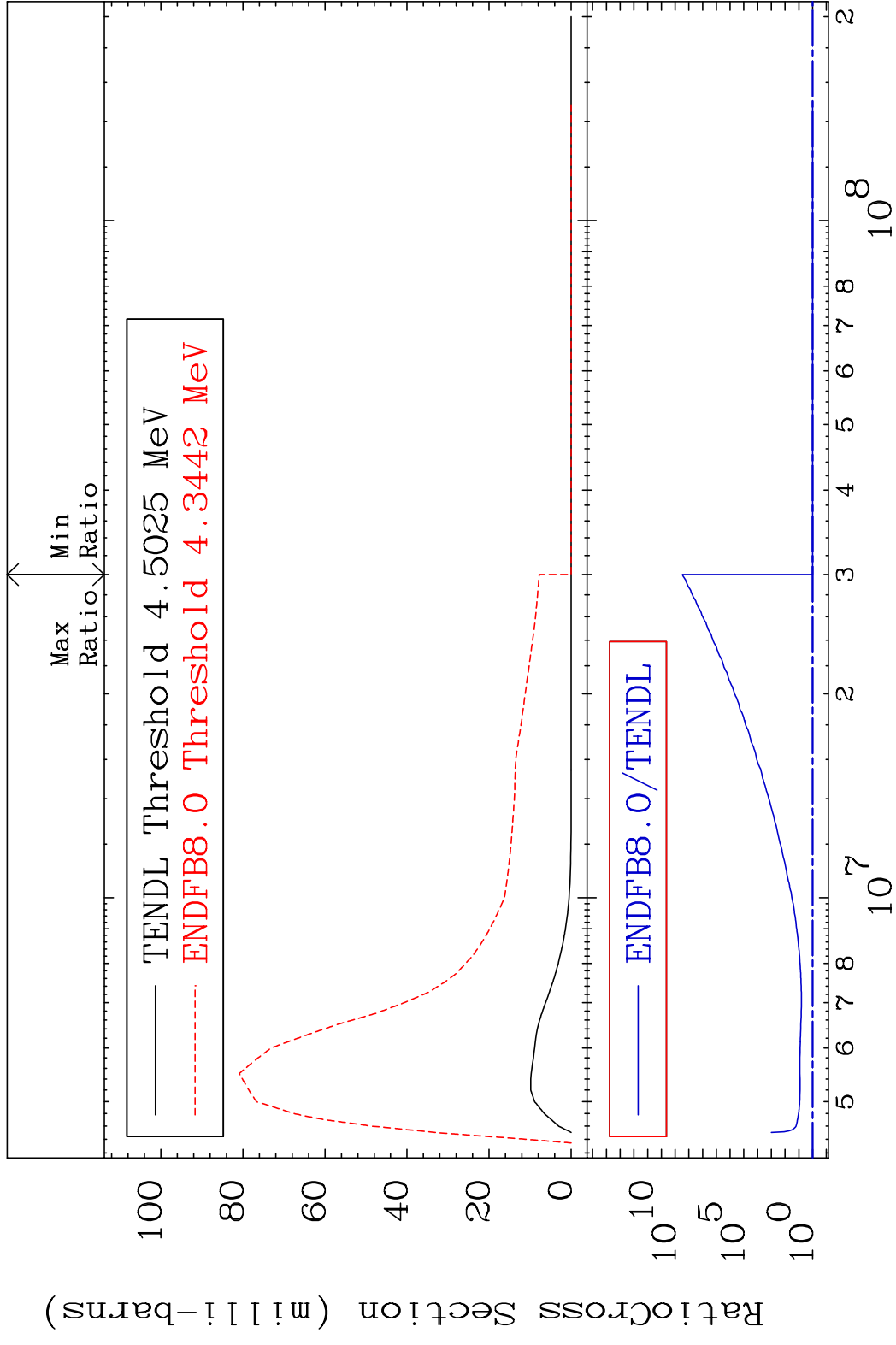
MAT 8237 MT= 73 (n, n') Level 82-Pb-208
 Cross Section -69.15 To 9999. %



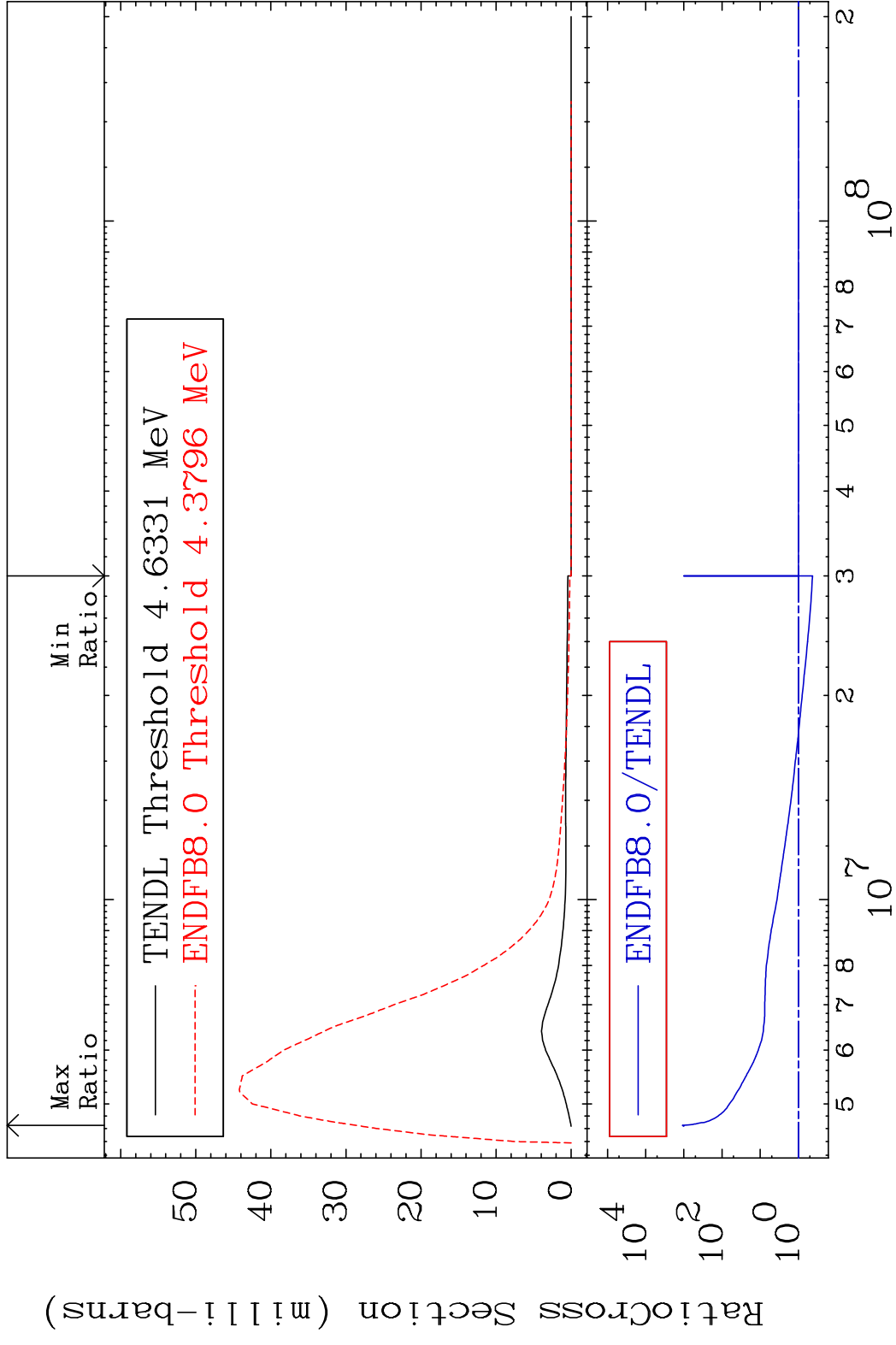
MAT 8237 MT= 74 (n, n') Level 82-Pb-208
 Cross Section -90.66 To 1902. %



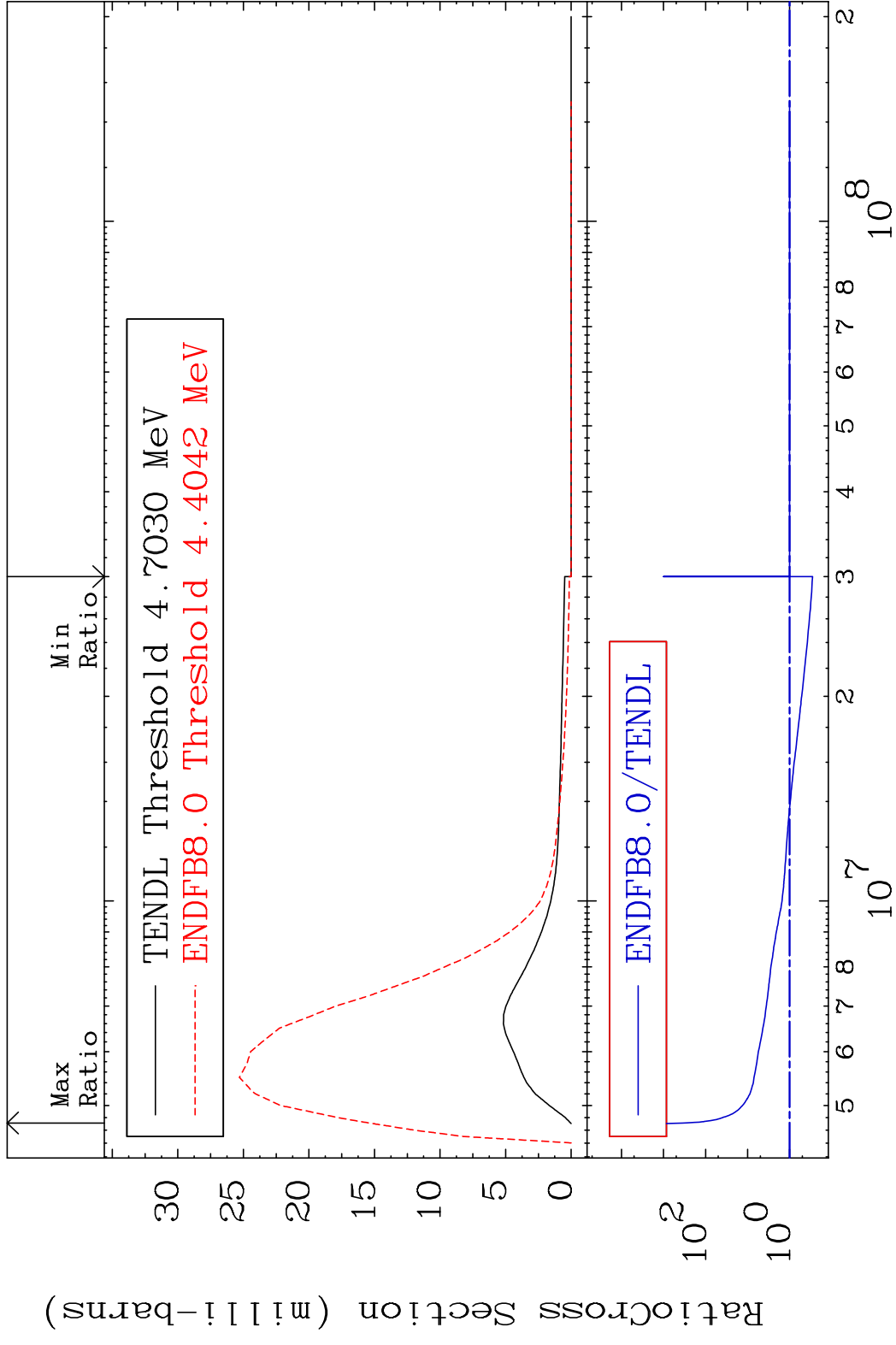
MAT 8237 MT= 75 (n, n') Level 82-Pb-208
 Cross Section 0.000 To 9999. %



MAT 8237 MT= 76 (n, n') Level 82-Pb-208
 Cross Section -57.35 To 9999. %

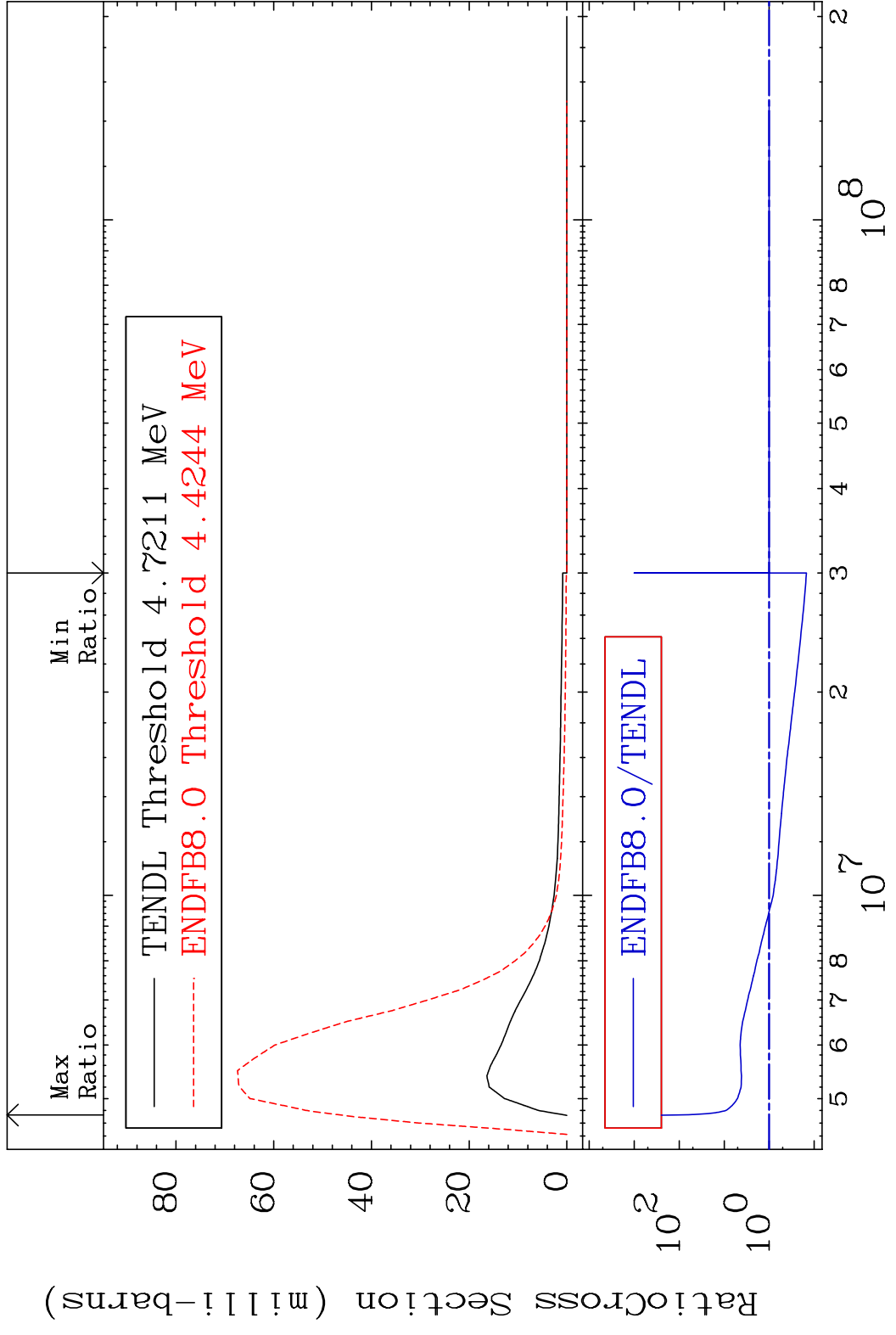


MAT 8237 MT= 77 (n, n') Level 82-Pb-208
 Cross Section -71.43 To 9999. %

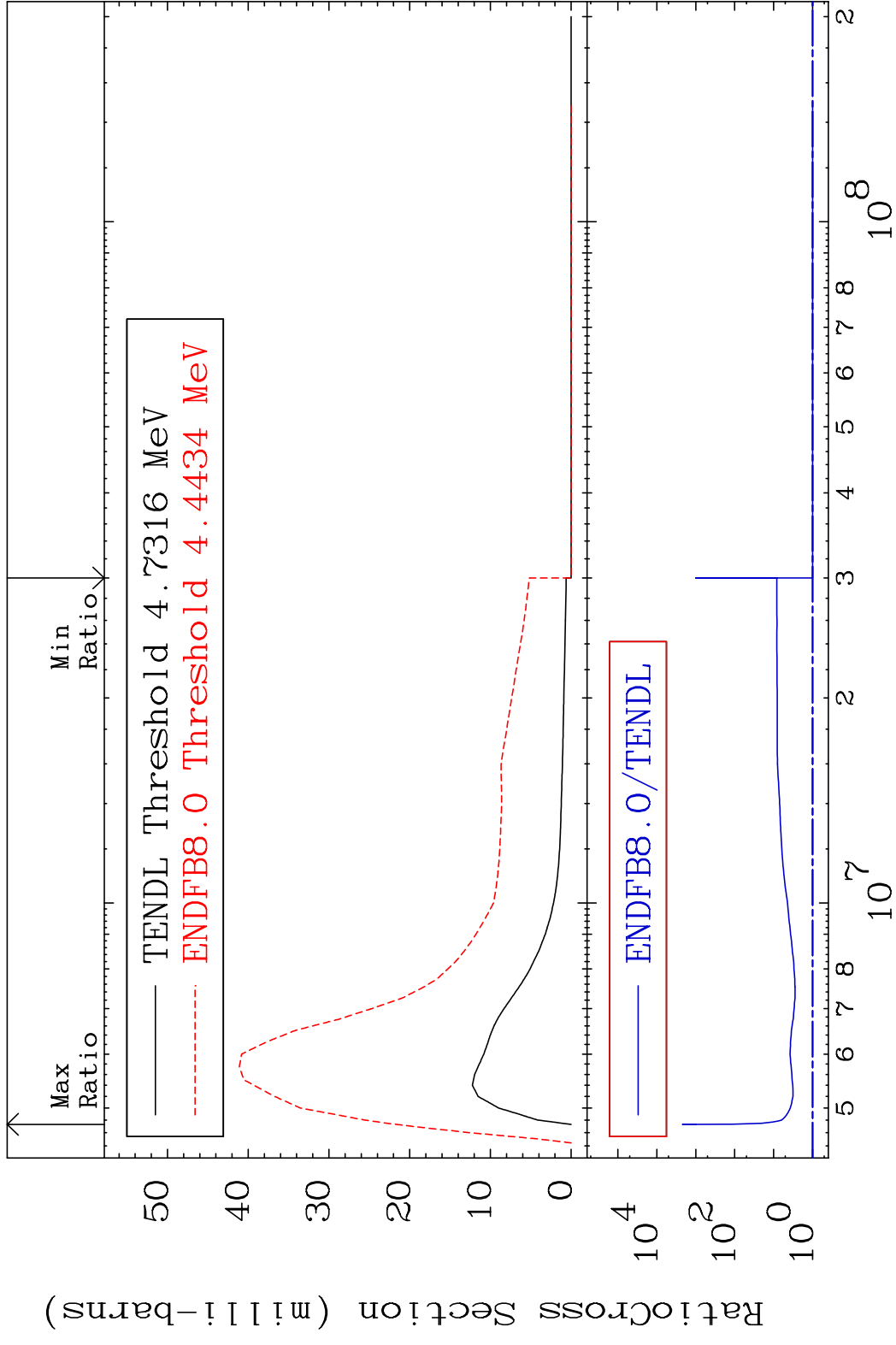


40 Incident Energy (eV) 82-Pb-208

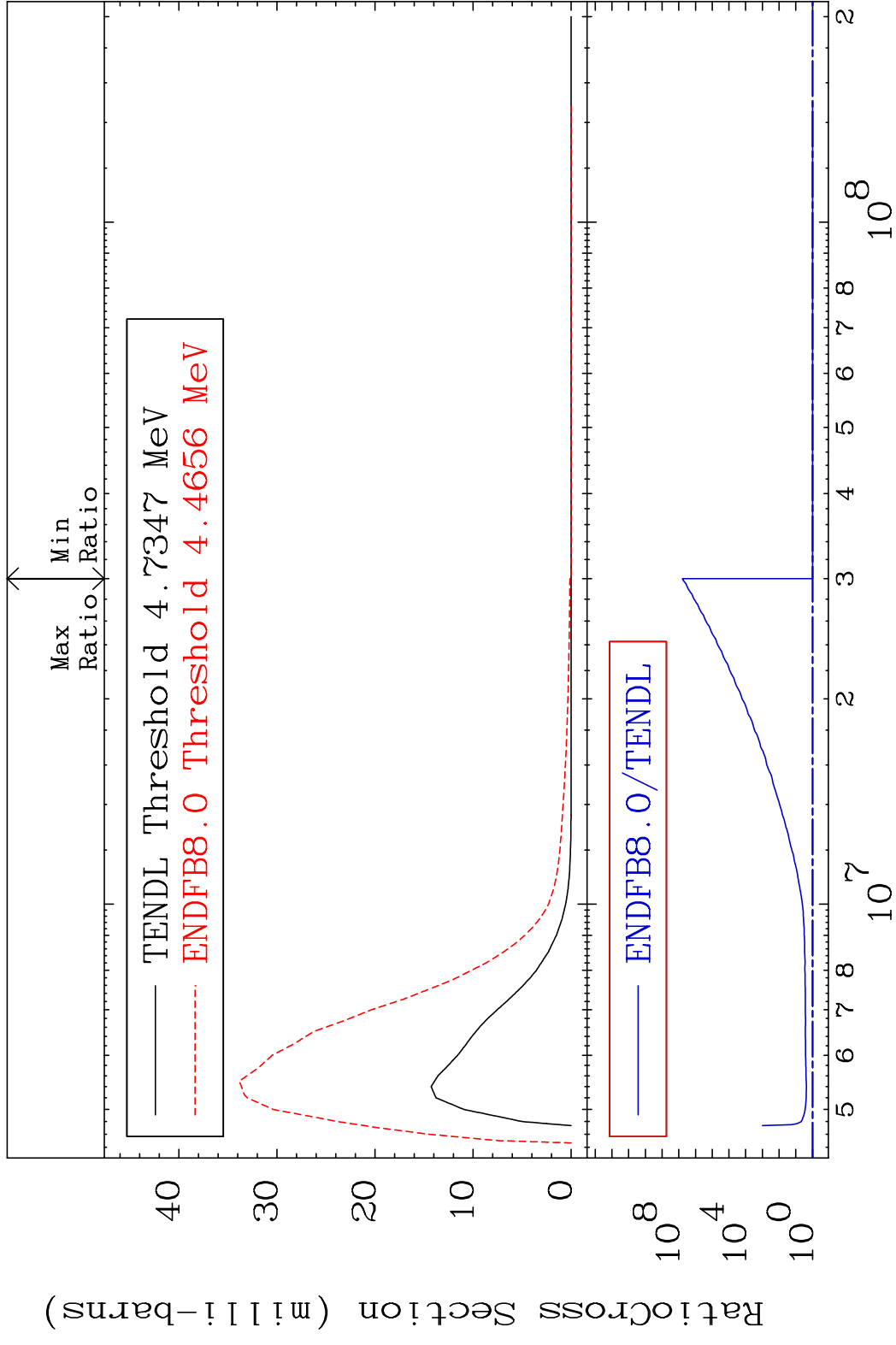
MAT 8237 MT= 78 (n, n') Level 82-Pb-208
 Cross Section -85.12 To 9999. %



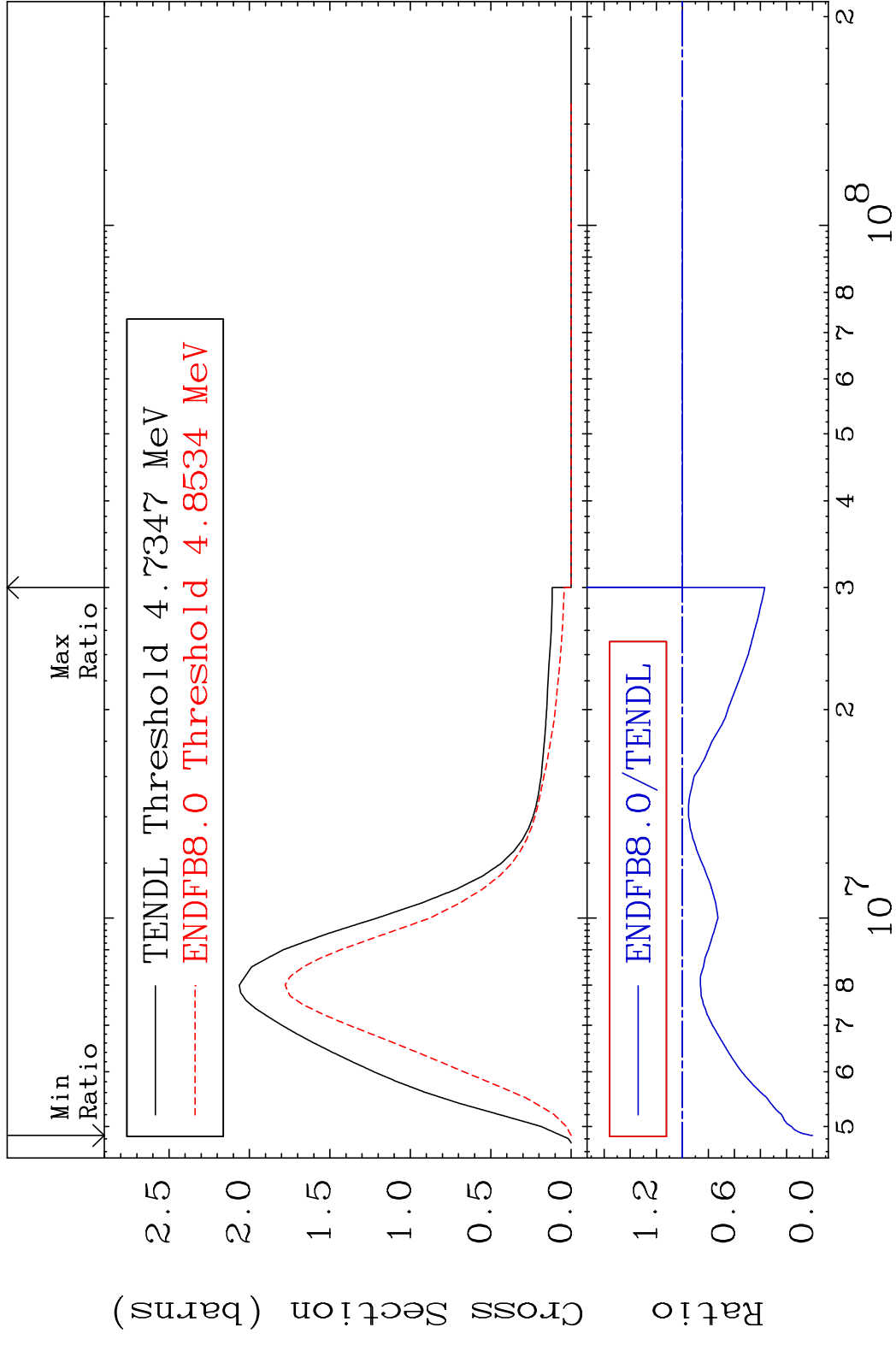
MAT 8237 MT= 79 (n, n') Level 82-Pb-208
 Cross Section 0.000 To 9999. %



MAT 8237 MT= 80 (n, n') Level 82-Pb-208
 Cross Section 0.000 To 9999. %



MAT 8237 (n, n') Continuum 82-Pb-208
 Cross Section -100.0 To 0.000 %

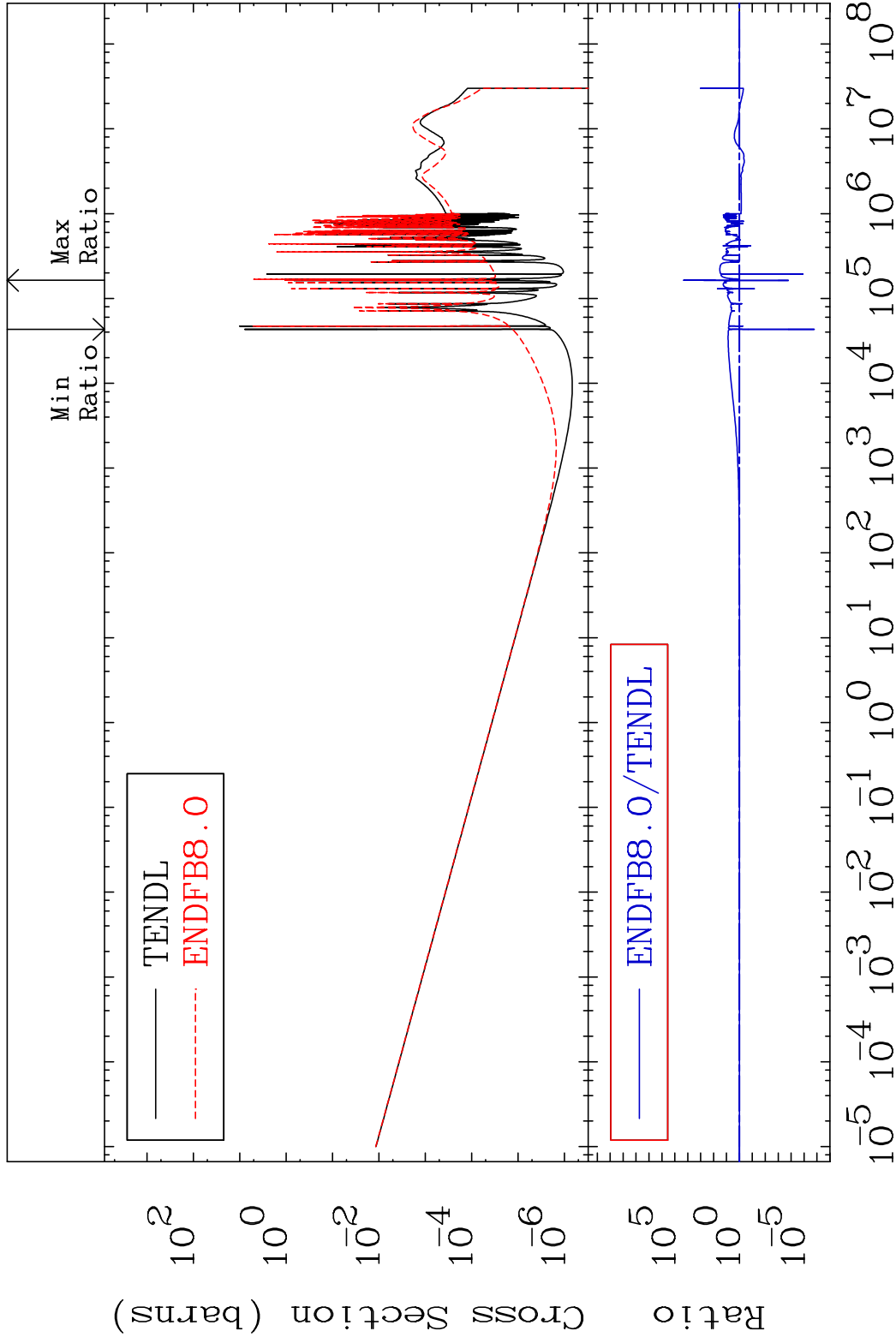


MAT 8237

(n, γ)

82-Pb-208

Cross Section -100.0 To 9999. %



45

Incident Energy (eV)

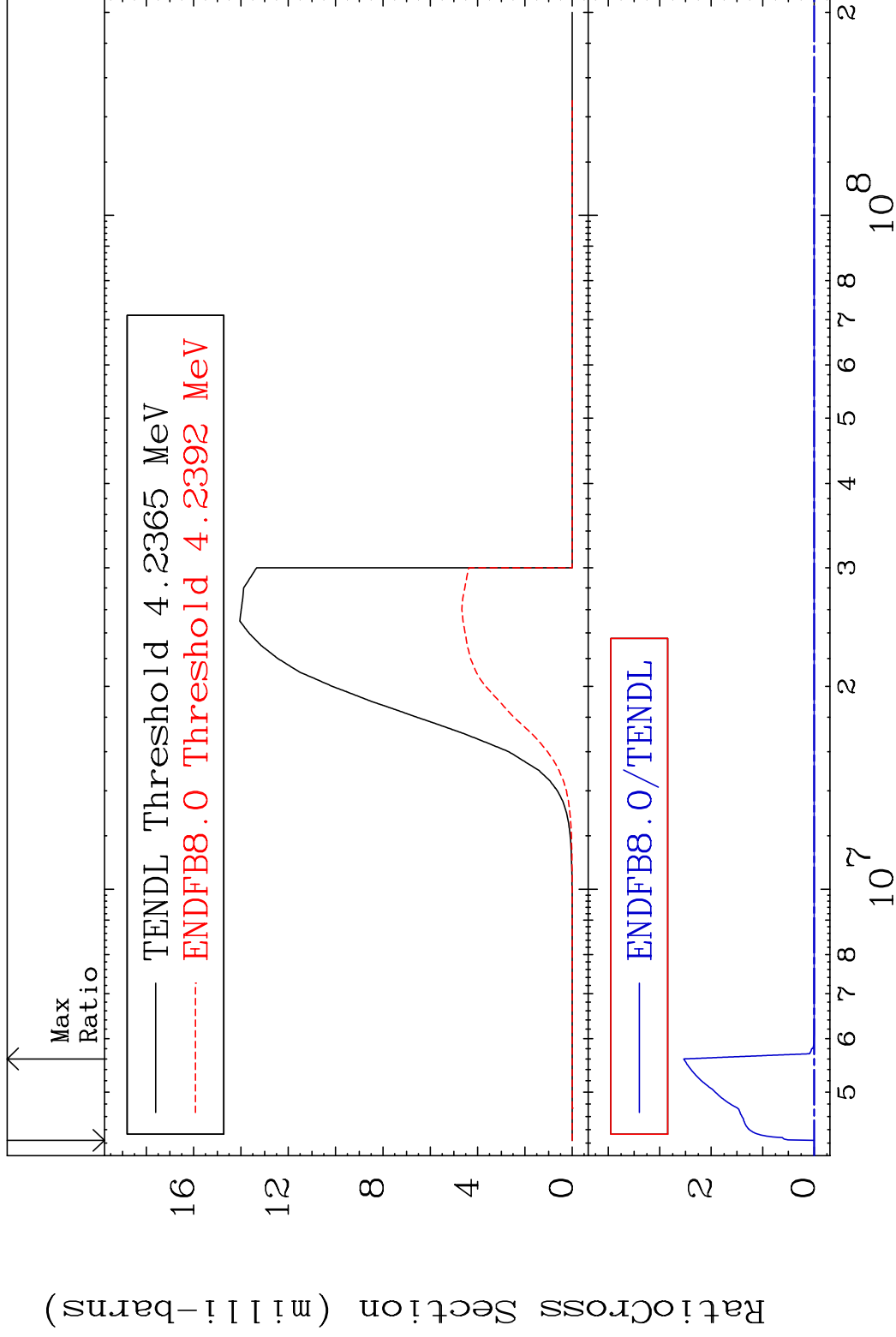
82-Pb-208

MAT 8237

(n,p)

82-Pb-208

Cross Section -100.0 To 9999. %



46

Incident Energy (eV)

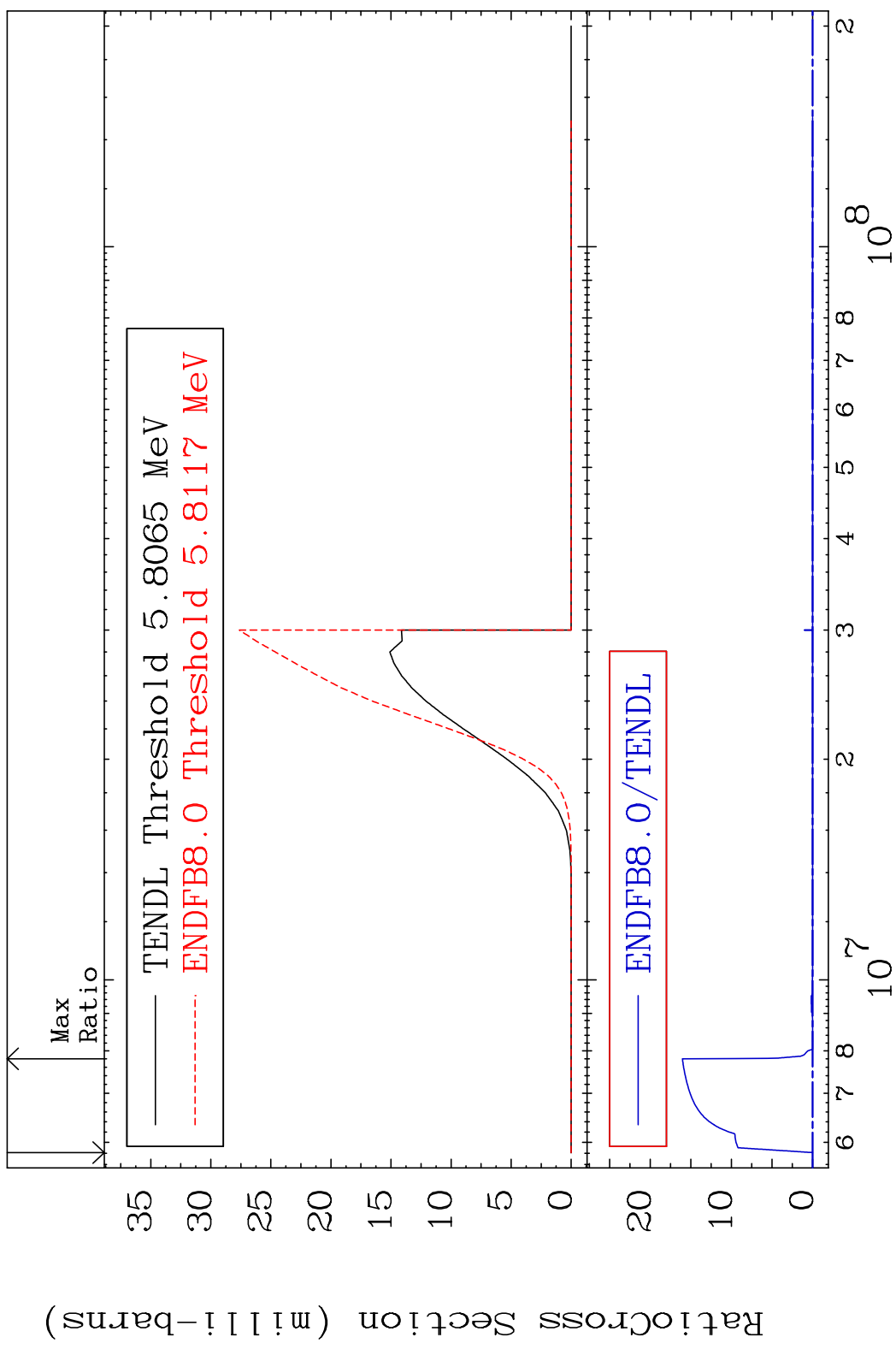
82-Pb-208

MAT 8237

(n,d)

82-Pb-208

Cross Section -100.0 To 9999. %



47

Incident Energy (eV)

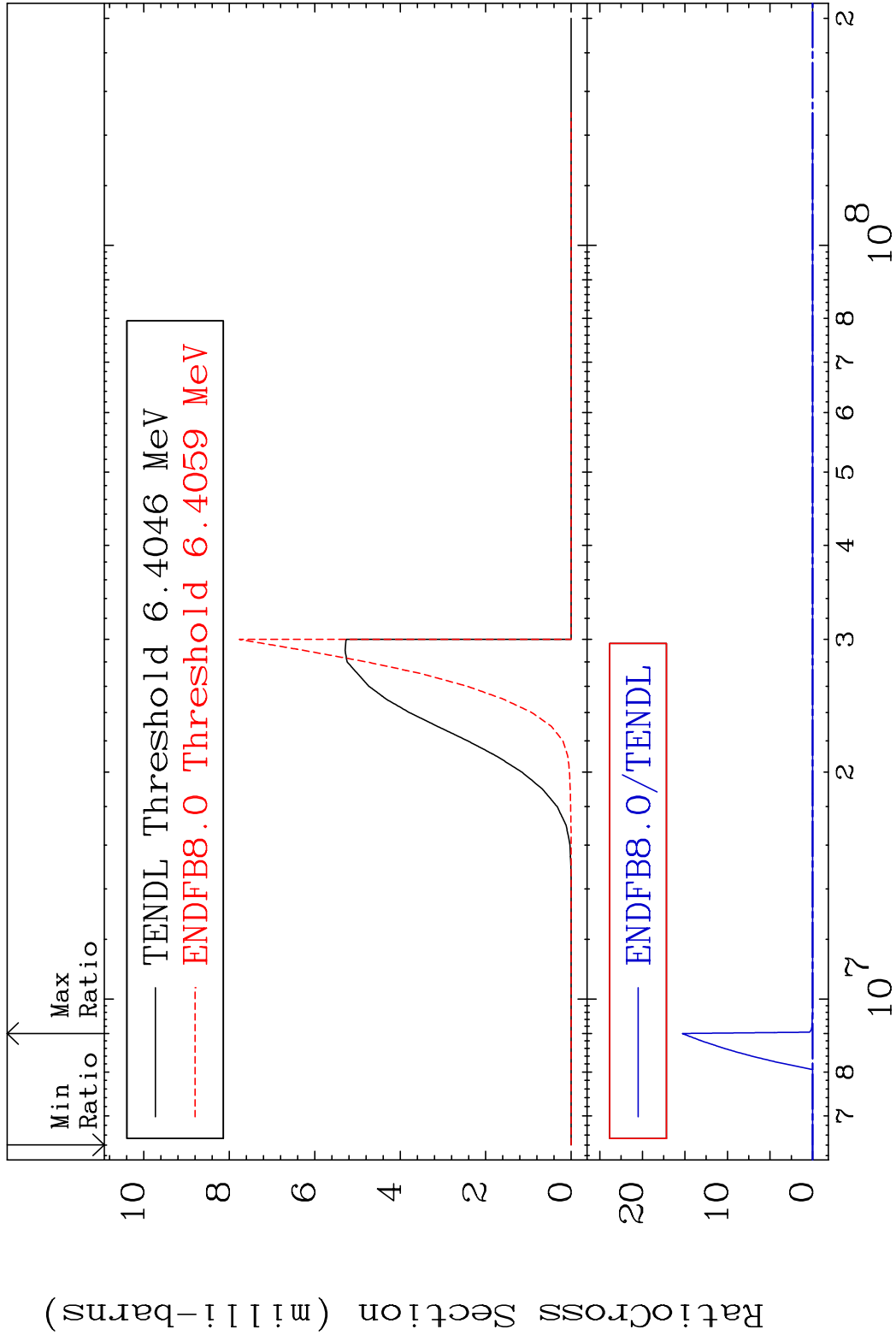
82-Pb-208

MAT 8237

(n, t)

82-Pb-208

Cross Section -100.0 To 9999. %



48

Incident Energy (eV)

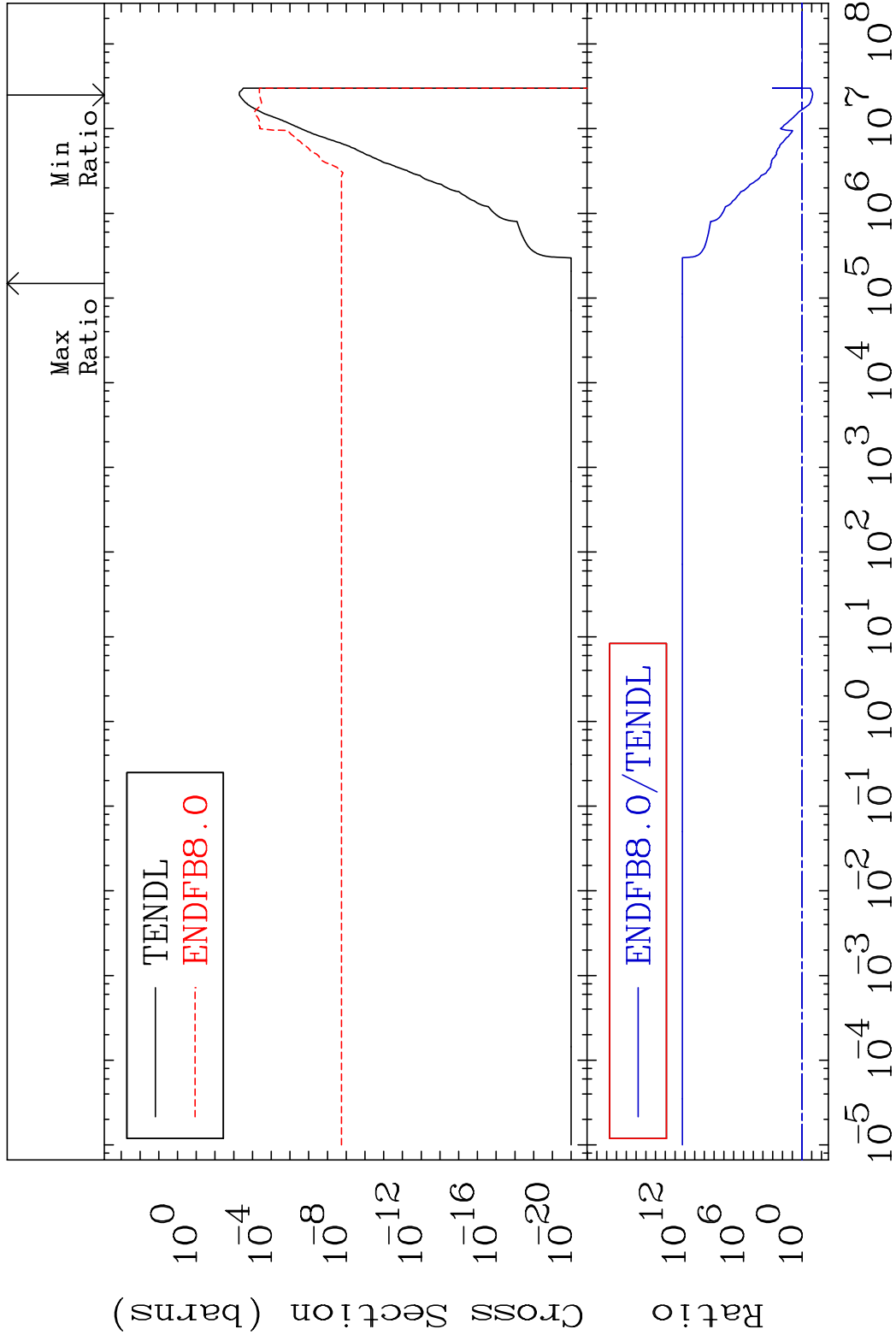
82-Pb-208

MAT 8237

(n, α)

82-Pb-208

Cross Section -91.62 To 9999. %



49

Incident Energy (eV)

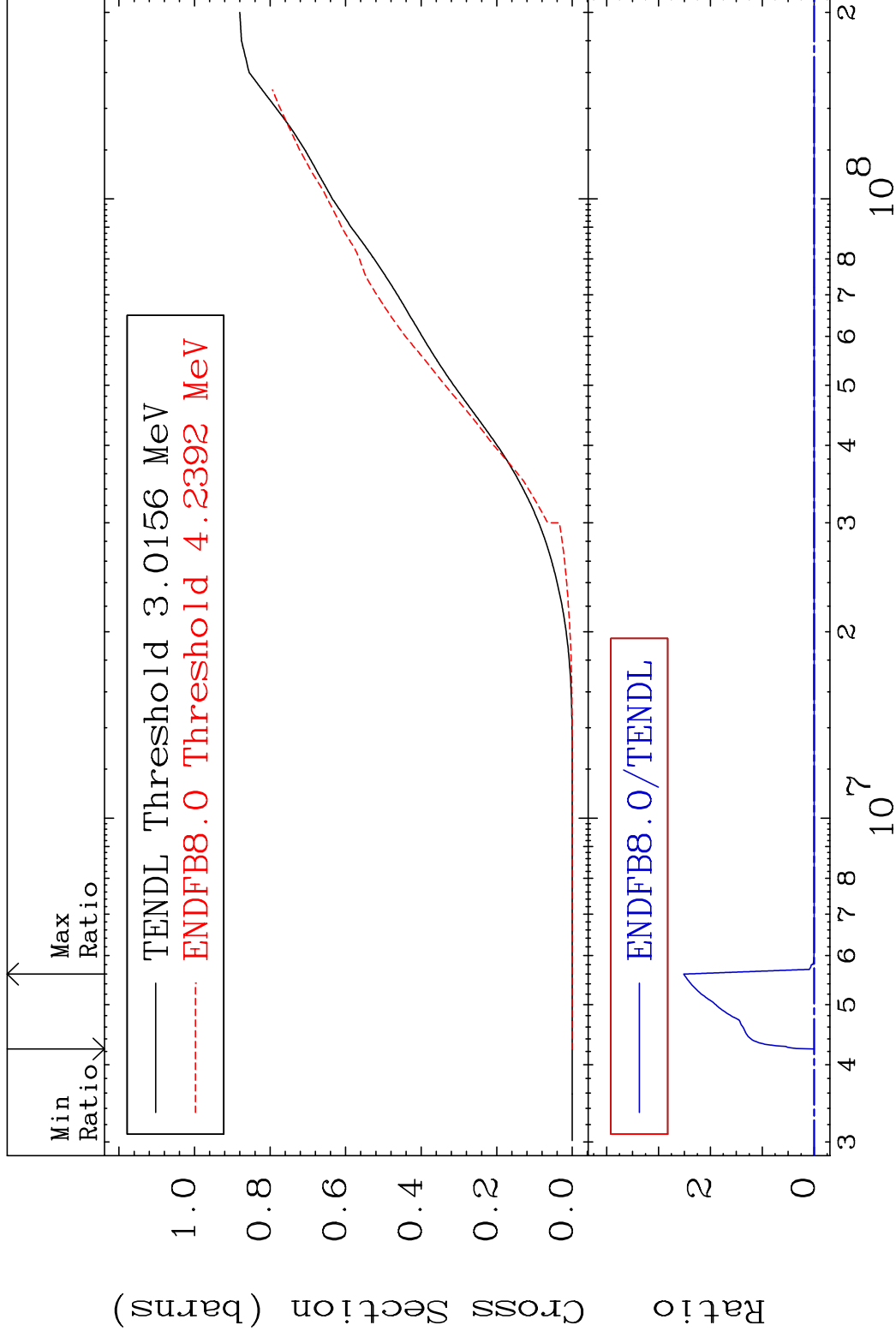
82-Pb-208

MAT 8237

Hydrogen Production

82-Pb-208

Cross Section -100.0 To 9999. %



50

Incident Energy (eV)

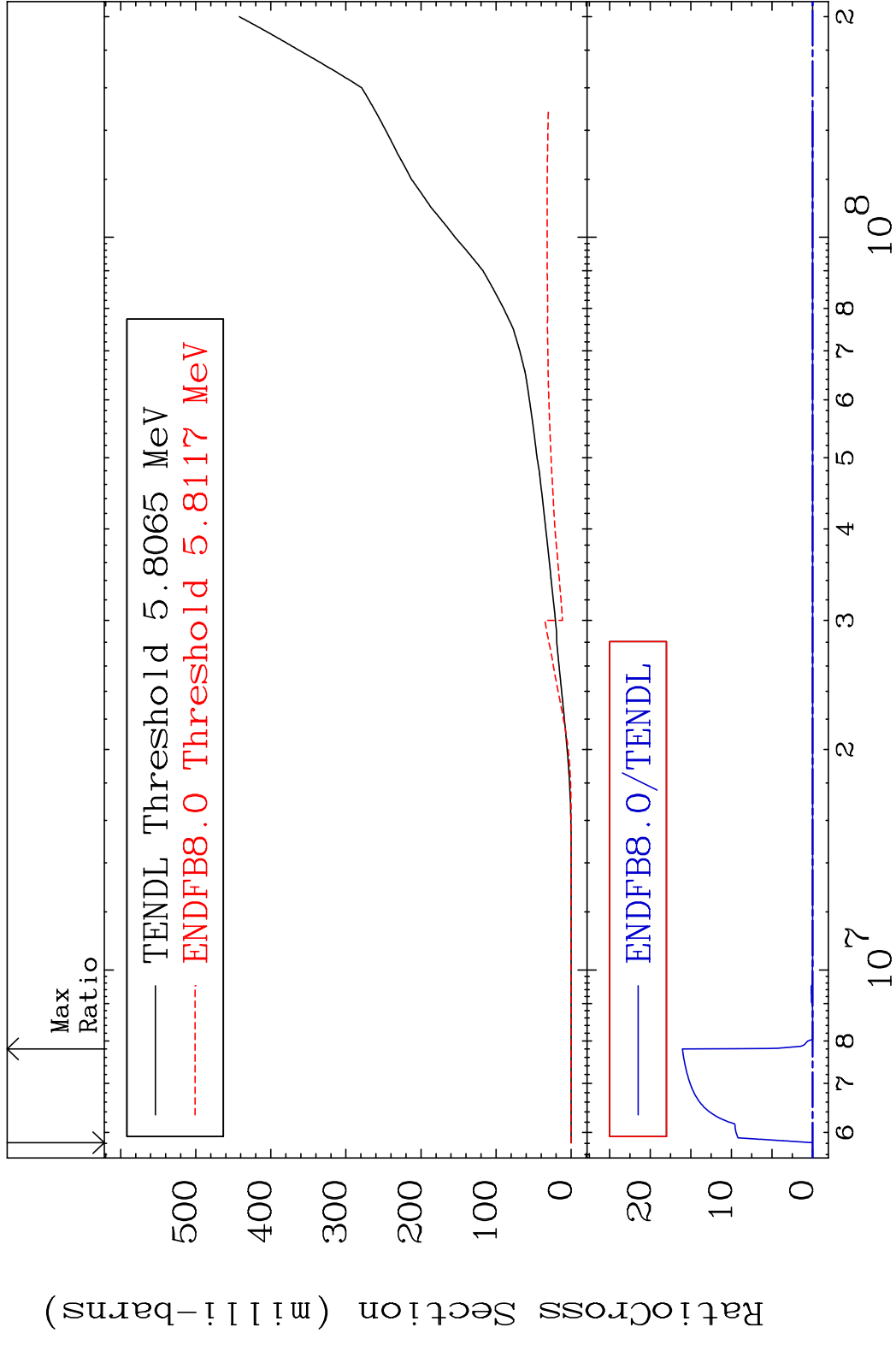
82-Pb-208

MAT 8237

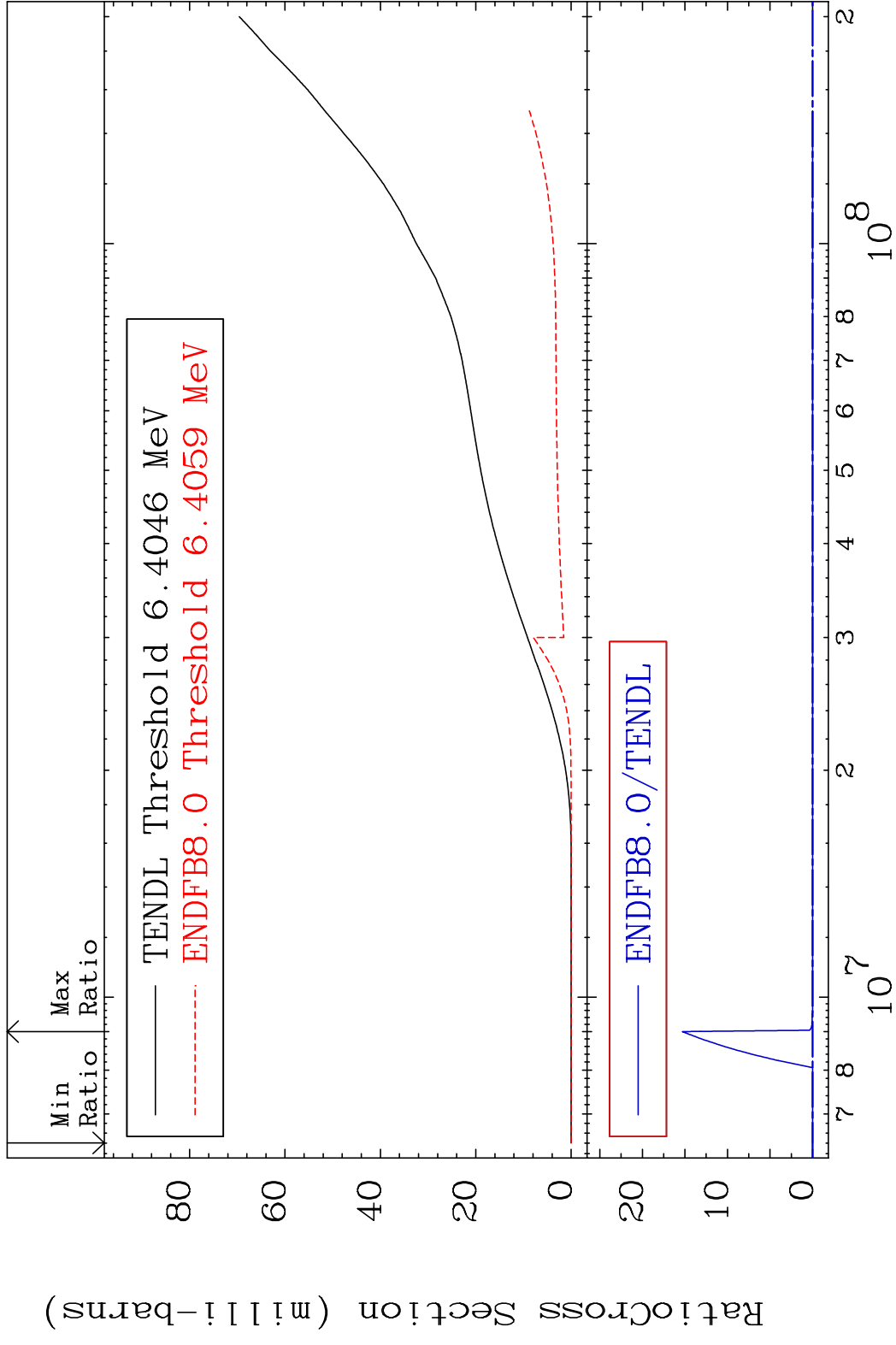
Deuterium Production

82-Pb-208

Cross Section -100.0 To 9999. %



MAT 8237 Tritium Production 82-Pb-208
 Cross Section -100.0 To 9999. %

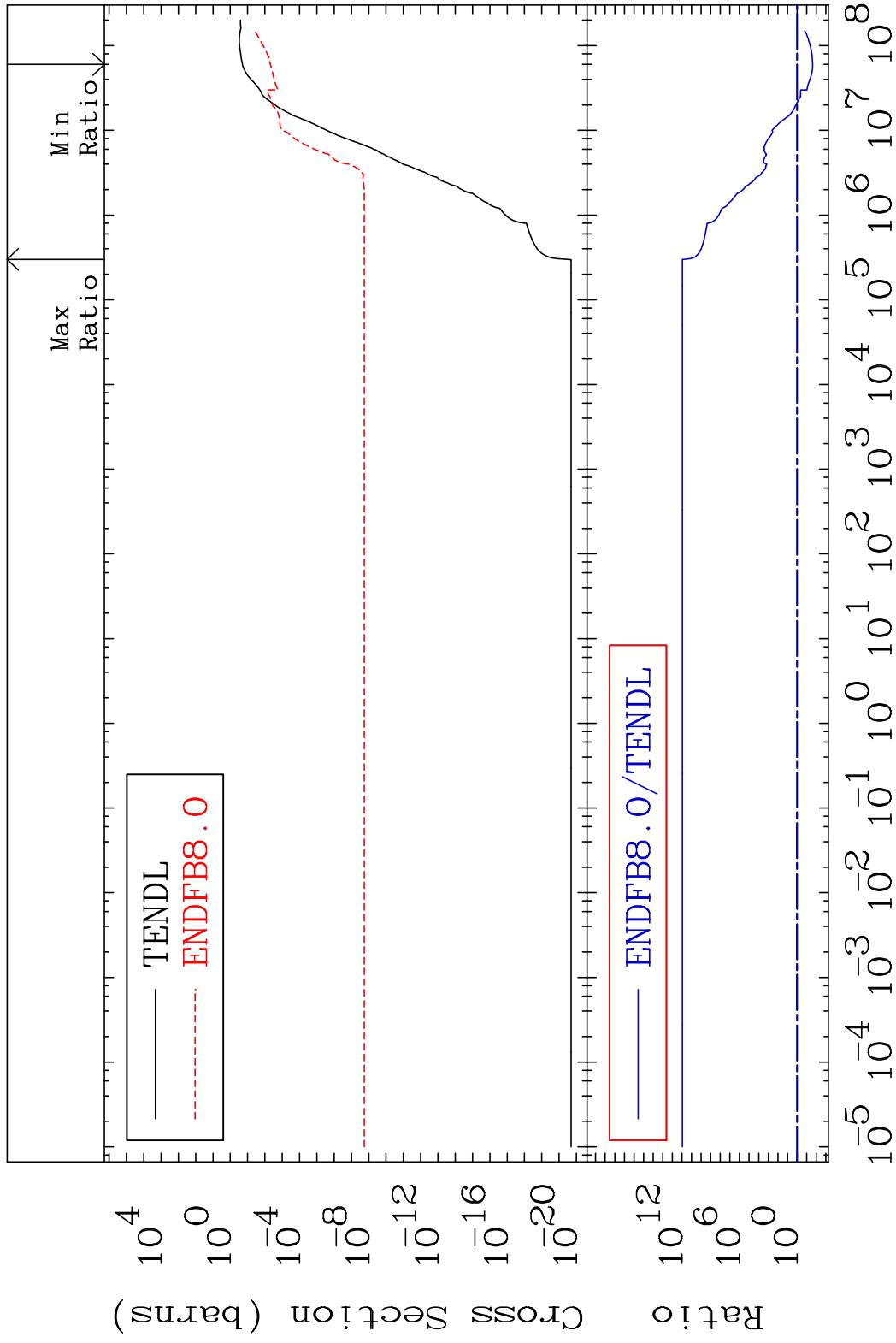


MAT 8237

He-4 Production

82-Pb-208

Cross Section -97.58 To 9999. %



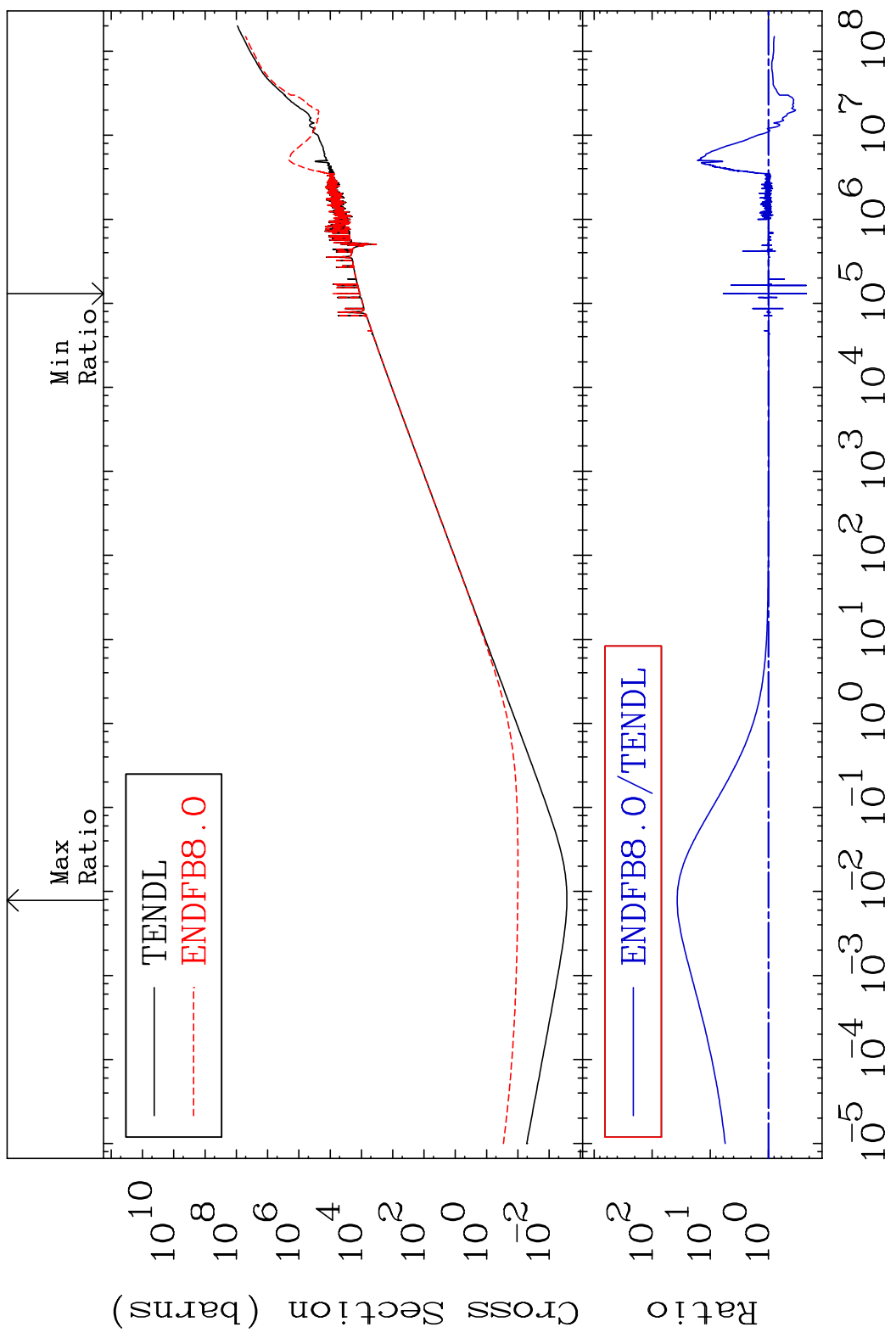
53

Incident Energy (eV)

82-Pb-208

MAT 8237

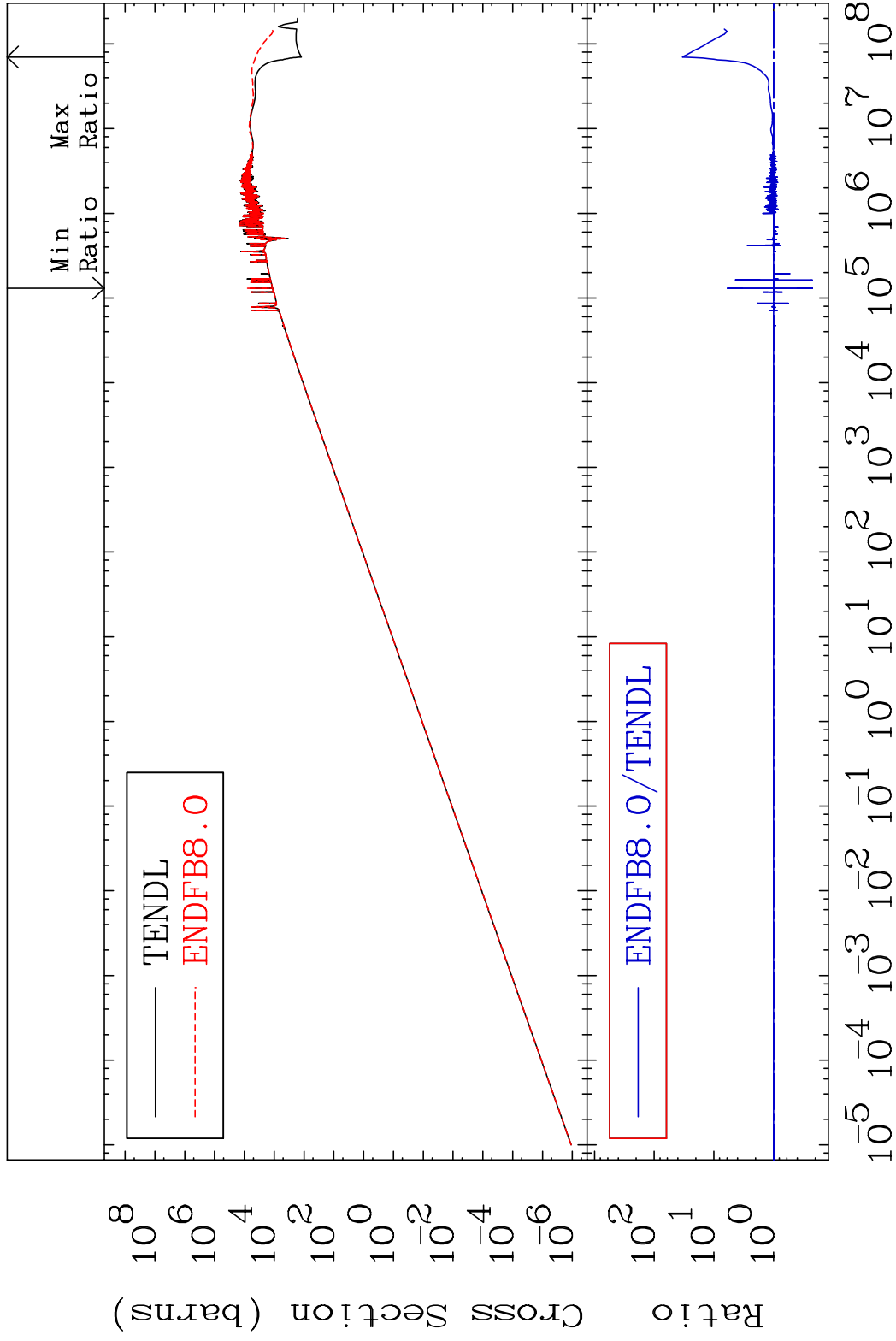
Kerma total (eV-barns) 82-Pb-208
Cross Section -77.75 To 3618. %



MAT 8237

Kerma elastic
Cross Section

82-Pb-208
-77.77 To 3273. %

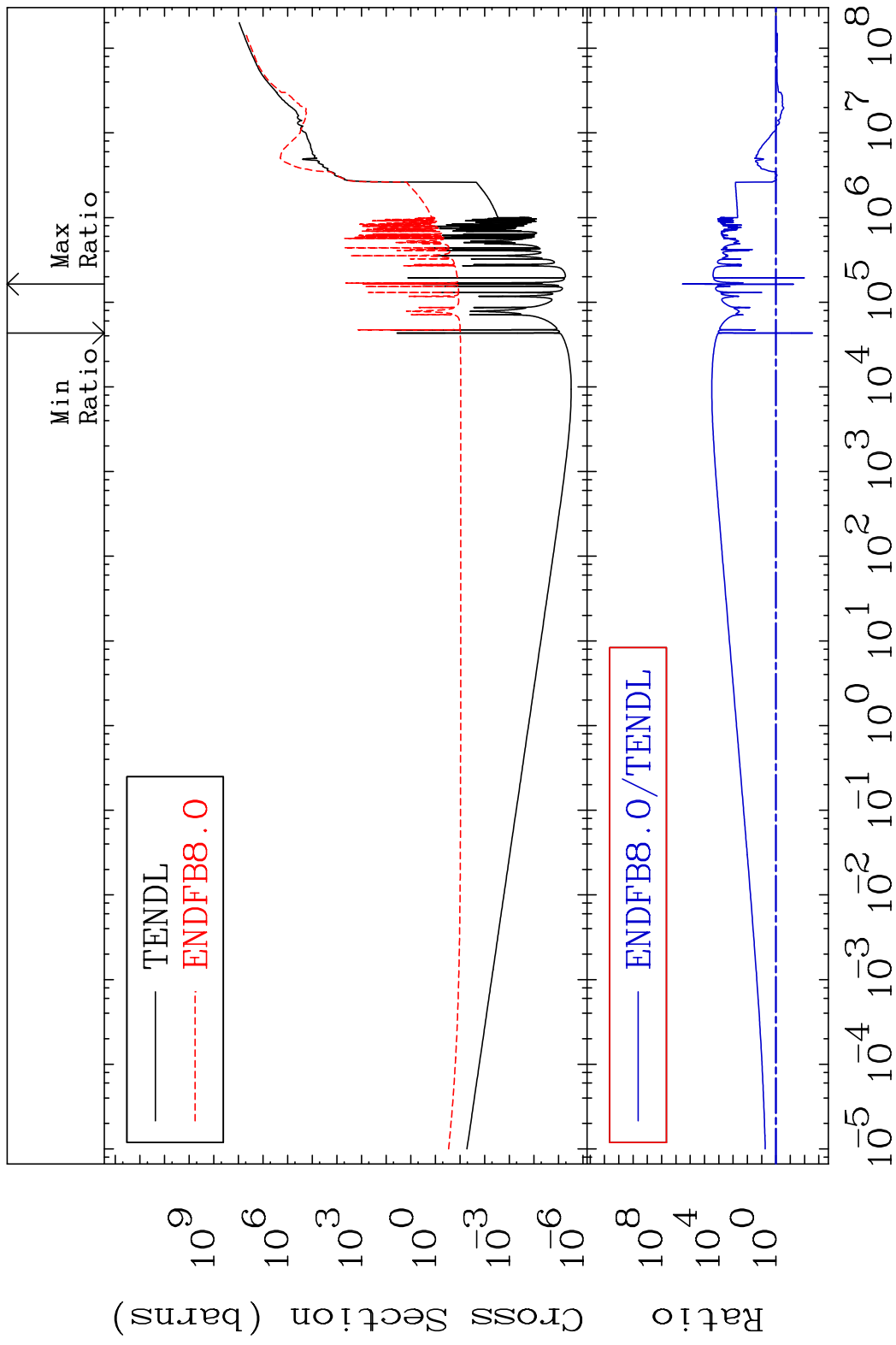


55

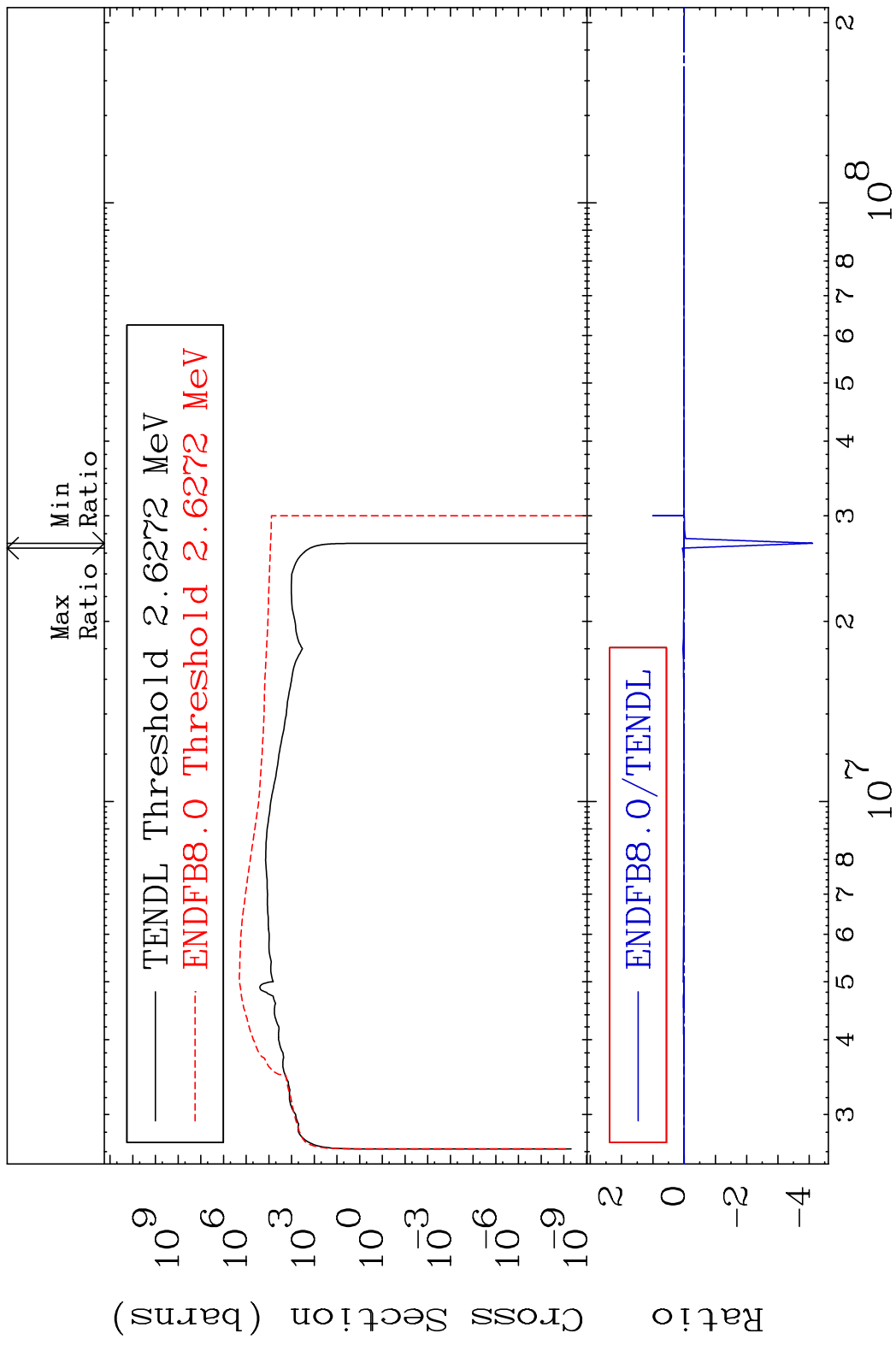
Incident Energy (eV)

82-Pb-208

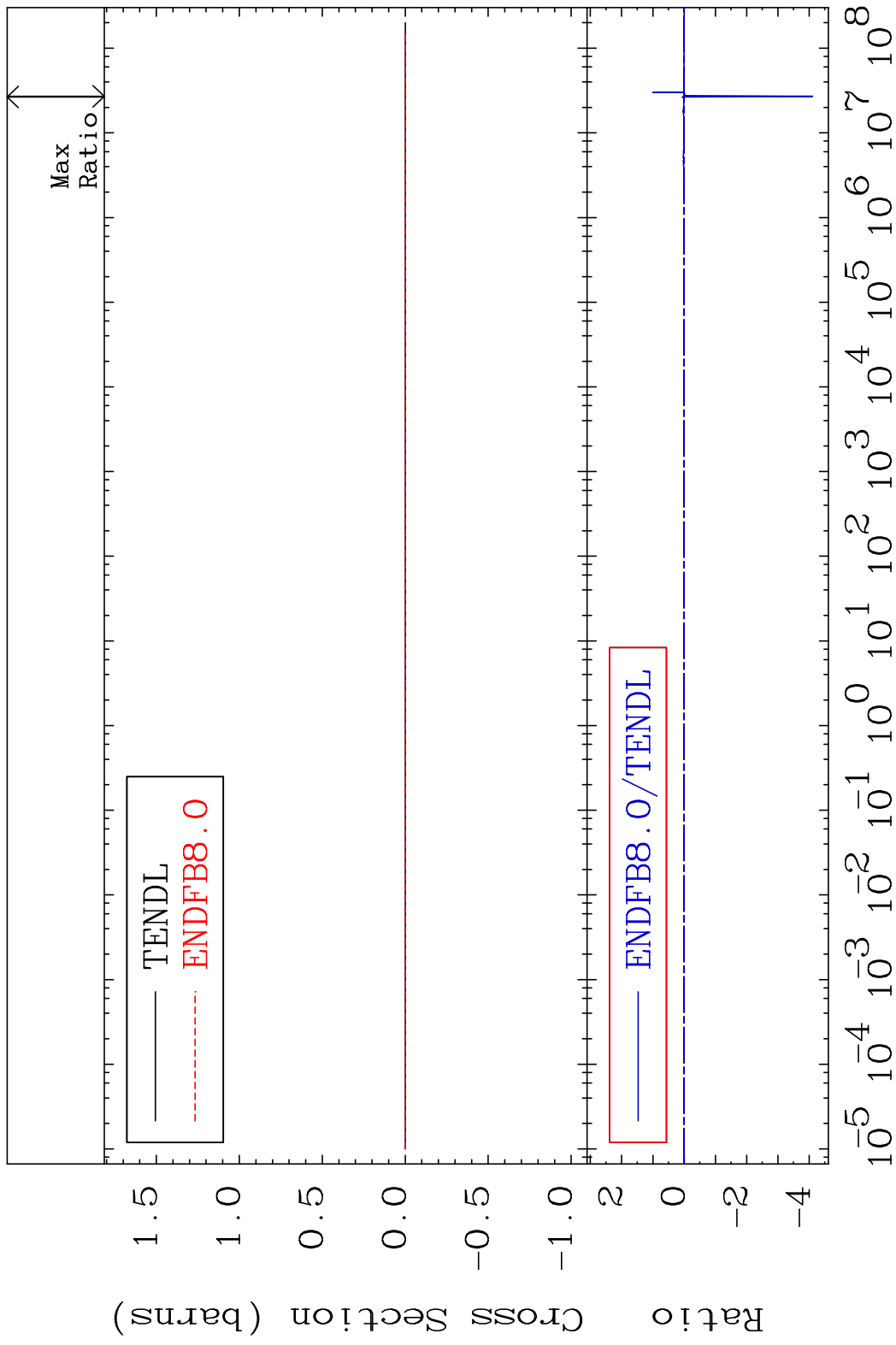
MAT 8237 Kerma non-elastic (all but mt2) 82-Pb-208
 Cross Section -99.73 To 9999. %



MAT 8237 Kerma inelastic (mt51-91) 82-Pb-208
 Cross Section -9999. To 5546. %



MAT 8237 Kerma fission (mt18 or mt19-20-21-38) 82-Pb-208
 Cross Section -9999. To 5546. %

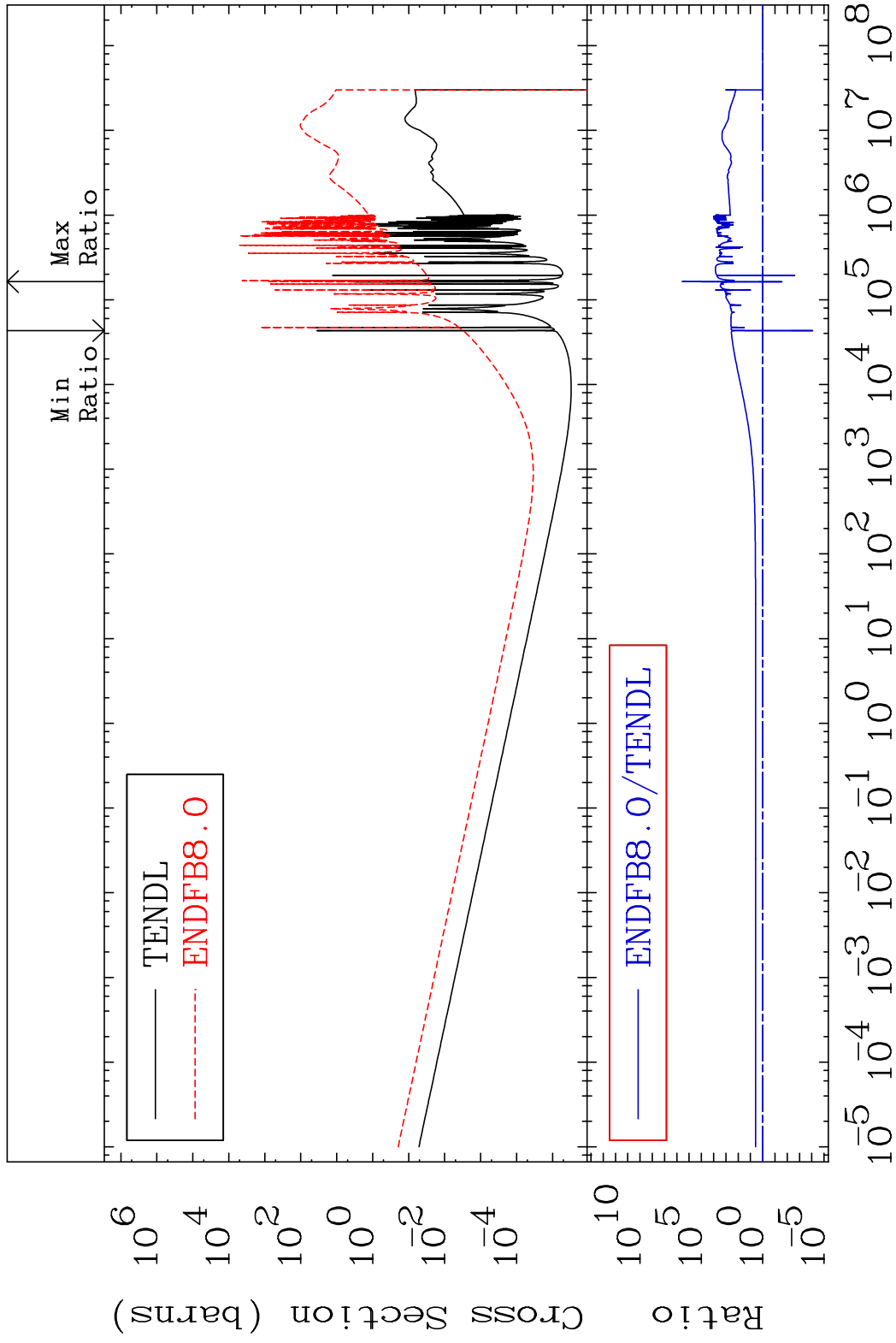


MAT 8237

Kerma capture (mt102)

82-Pb-208

Cross Section -99.99 To 9999. %

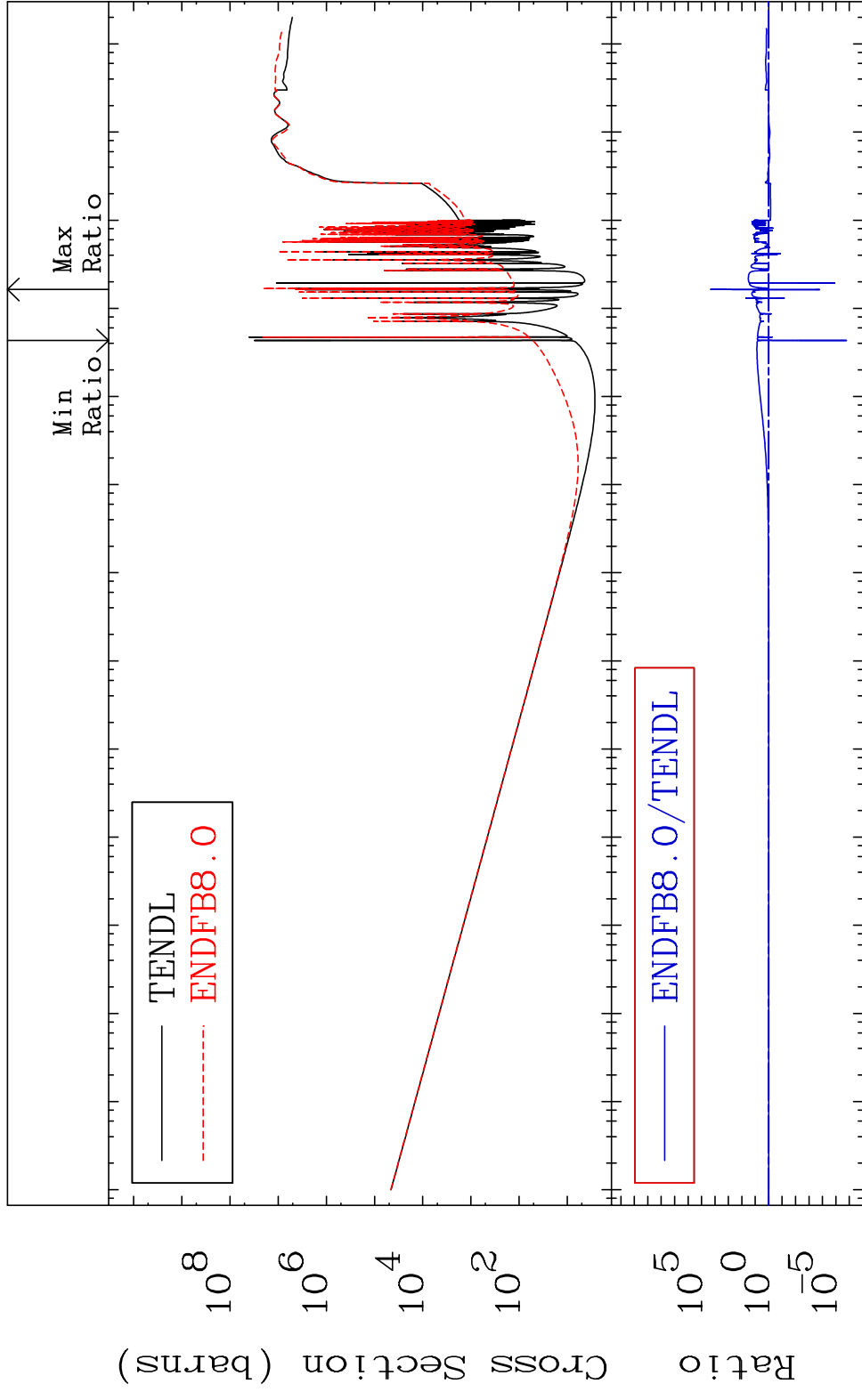


59

Incident Energy (eV)

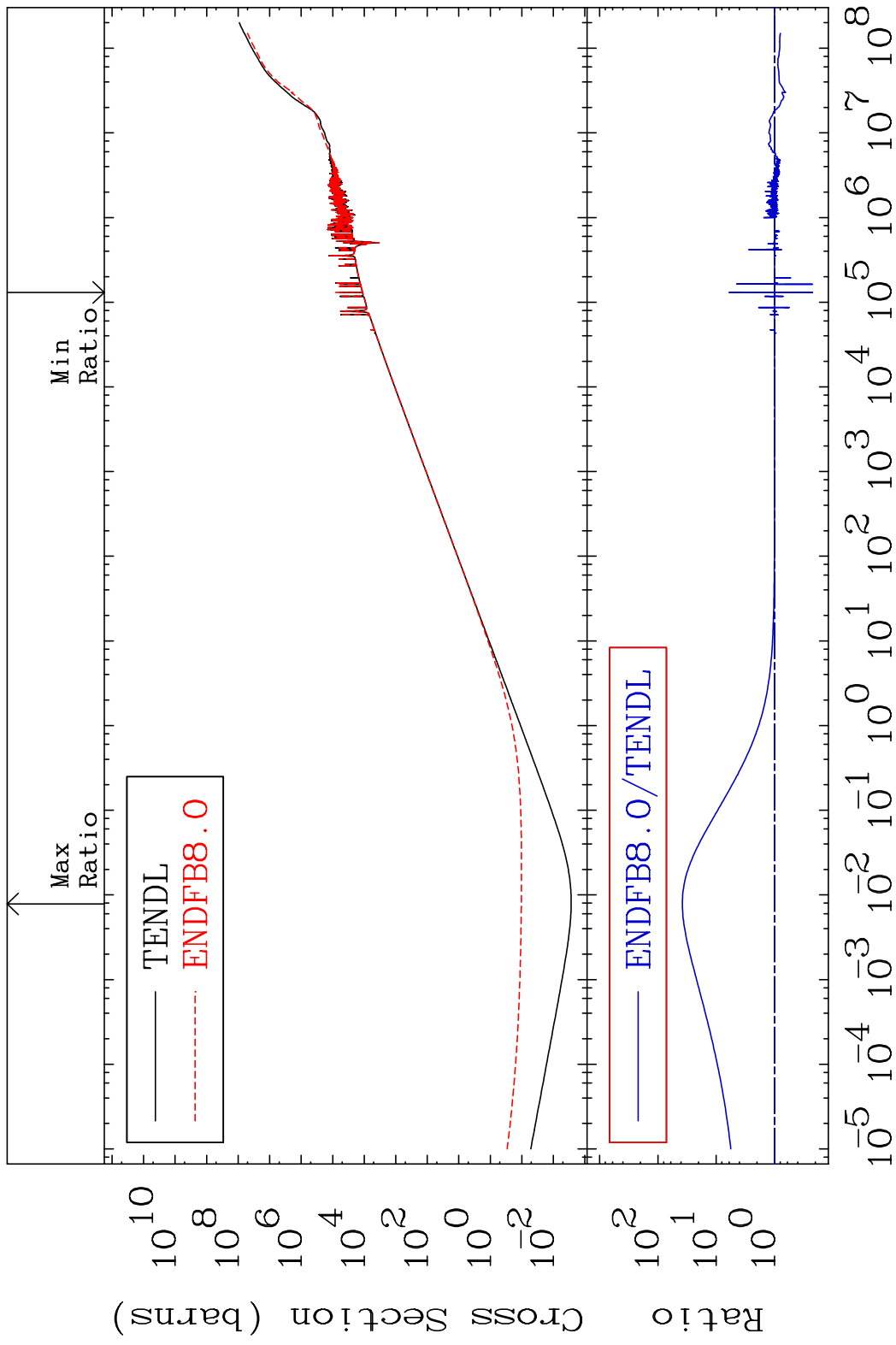
82-Pb-208

MAT 8237 Total photon (eV-barns) 82-Pb-208
 Cross Section -100.0 To 9999. %



60 Incident Energy (eV) 82-Pb-208

MAT 8237 Total kinematic kerma (high limit) 82-Pb-208
 Cross Section -77.75 To 3712. %

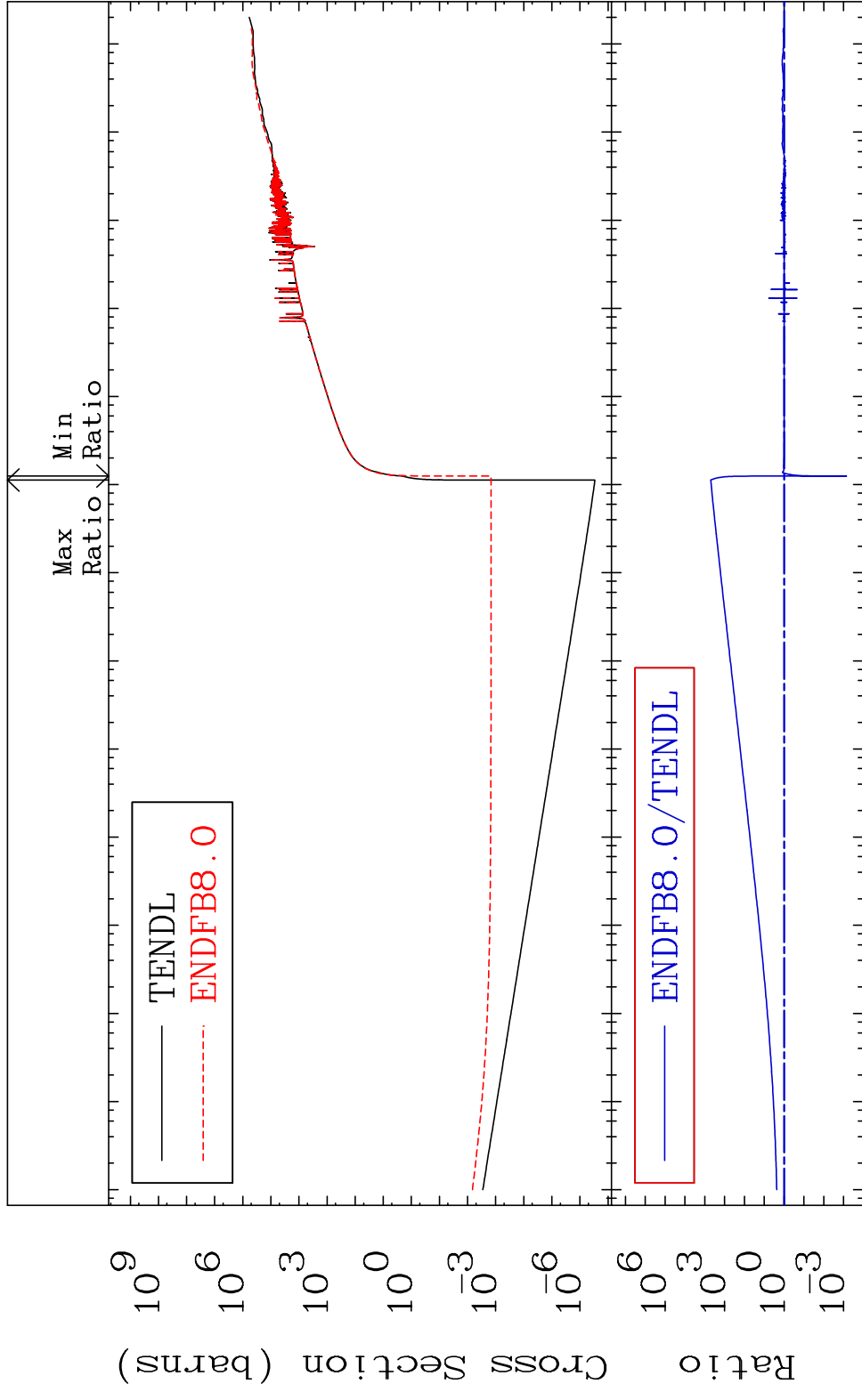


MAT 8237

Dpa total (eV-barns)

82-Pb-208

Cross Section -99.93 To 9999. %

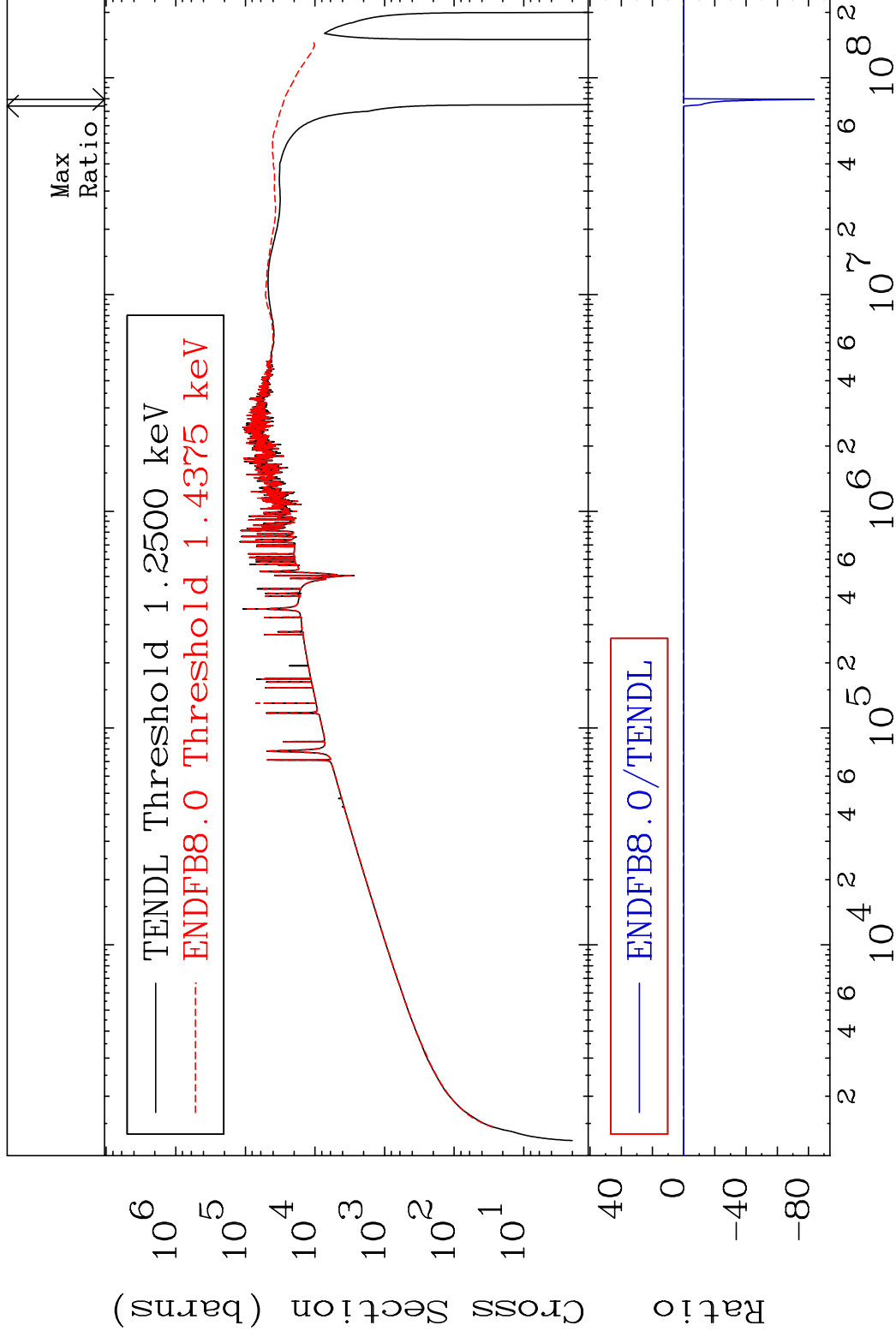


MAT 8237

Dpa elastic (mt2)

82-Pb-208

Cross Section -9999. To 8462. %



63

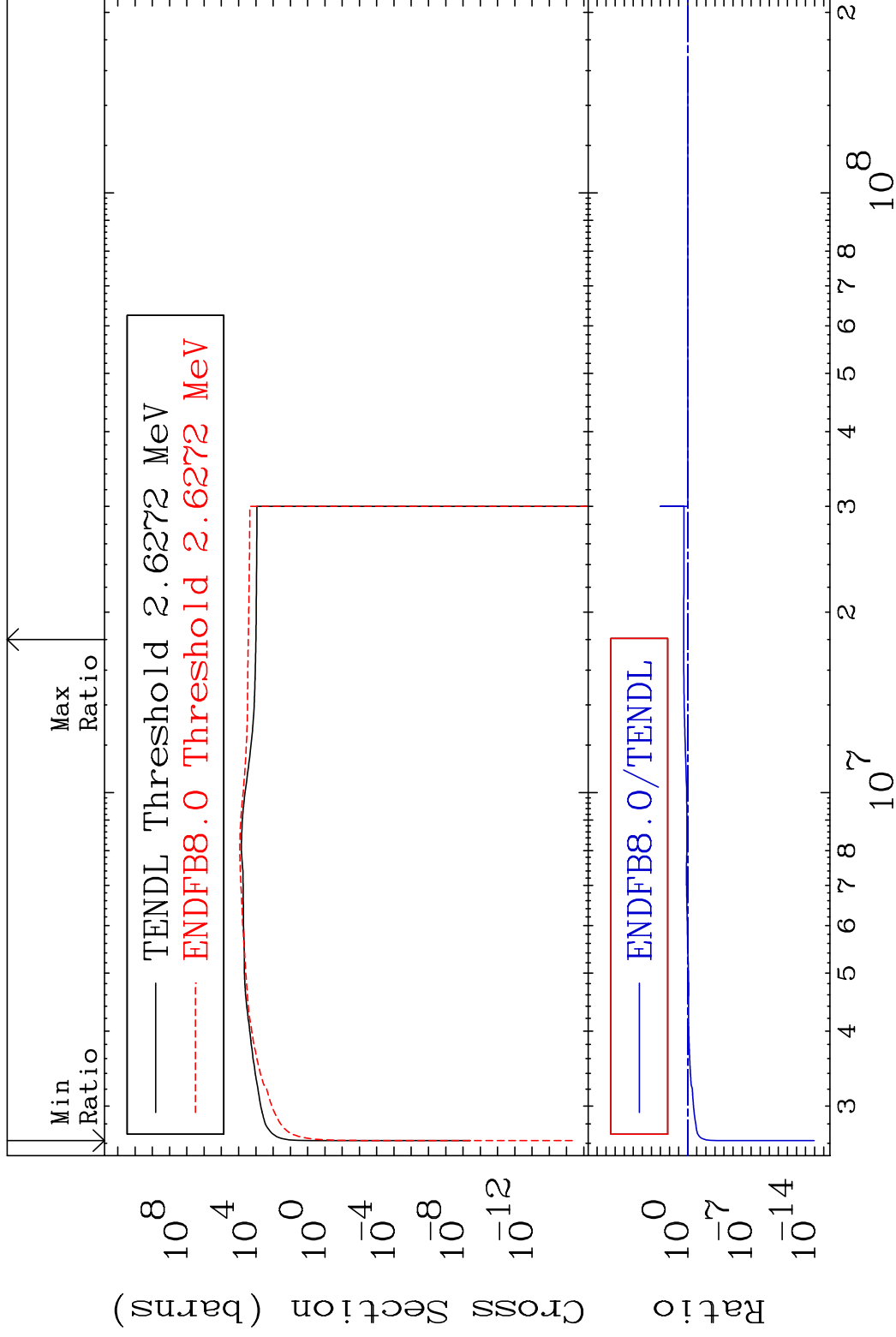
Incident Energy (eV)

82-Pb-208

MAT 8237

Dpa inelastic (mt51-91) 82-Pb-208

Cross Section -100.0 To 178.6 %



64

Incident Energy (eV)

82-Pb-208

MAT 8237 Dpa disappearance (mt102 -120) 82-Pb-208
 Cross Section -99.92 To 9999. %

