

Program Complot  
(Version 2021-1)

by

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Press Mouse Button to Start

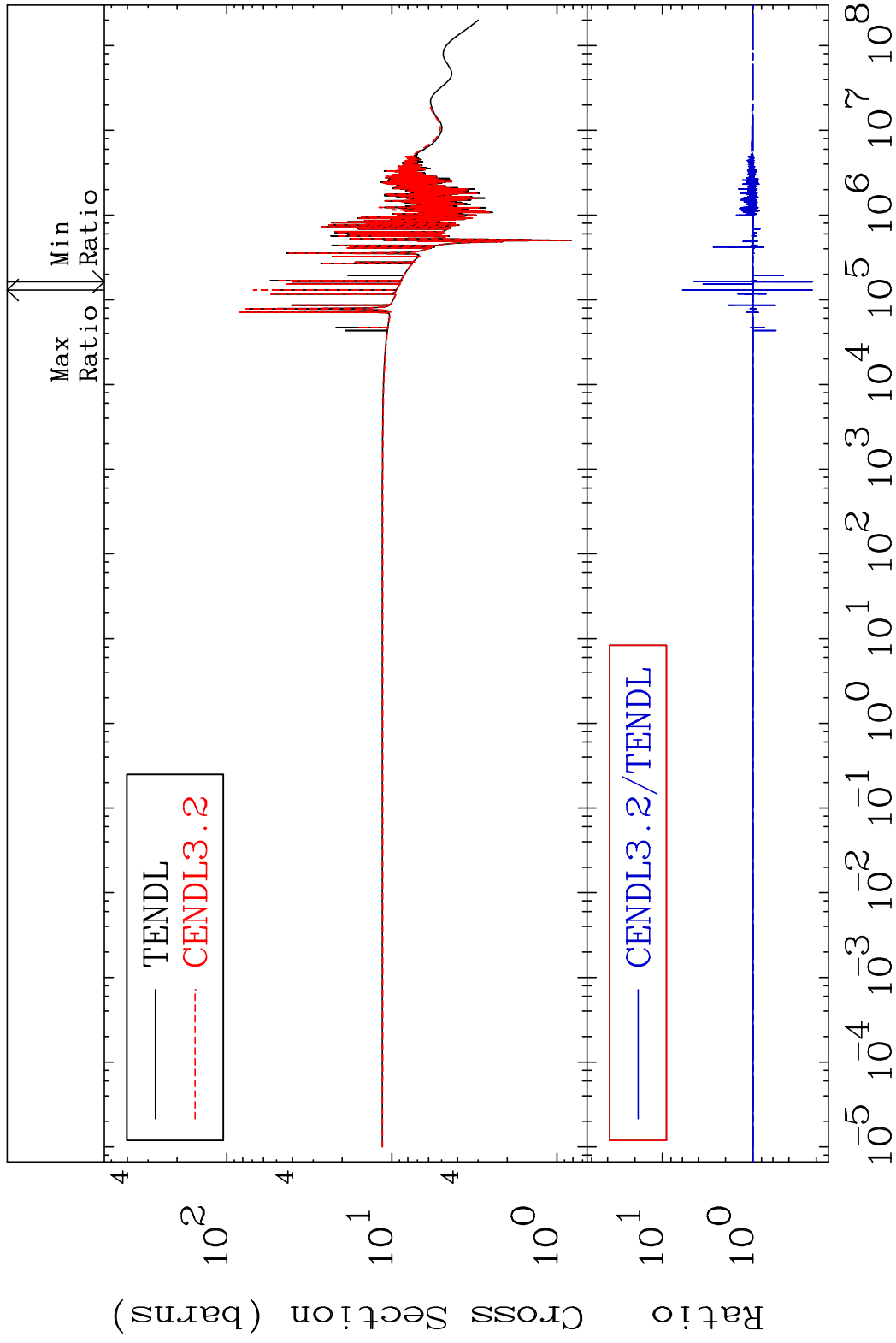
MAT 8237

Total

82-Pb-208

Cross Section

-78.08 To 499.6 %



1

Incident Energy (eV)

82-Pb-208

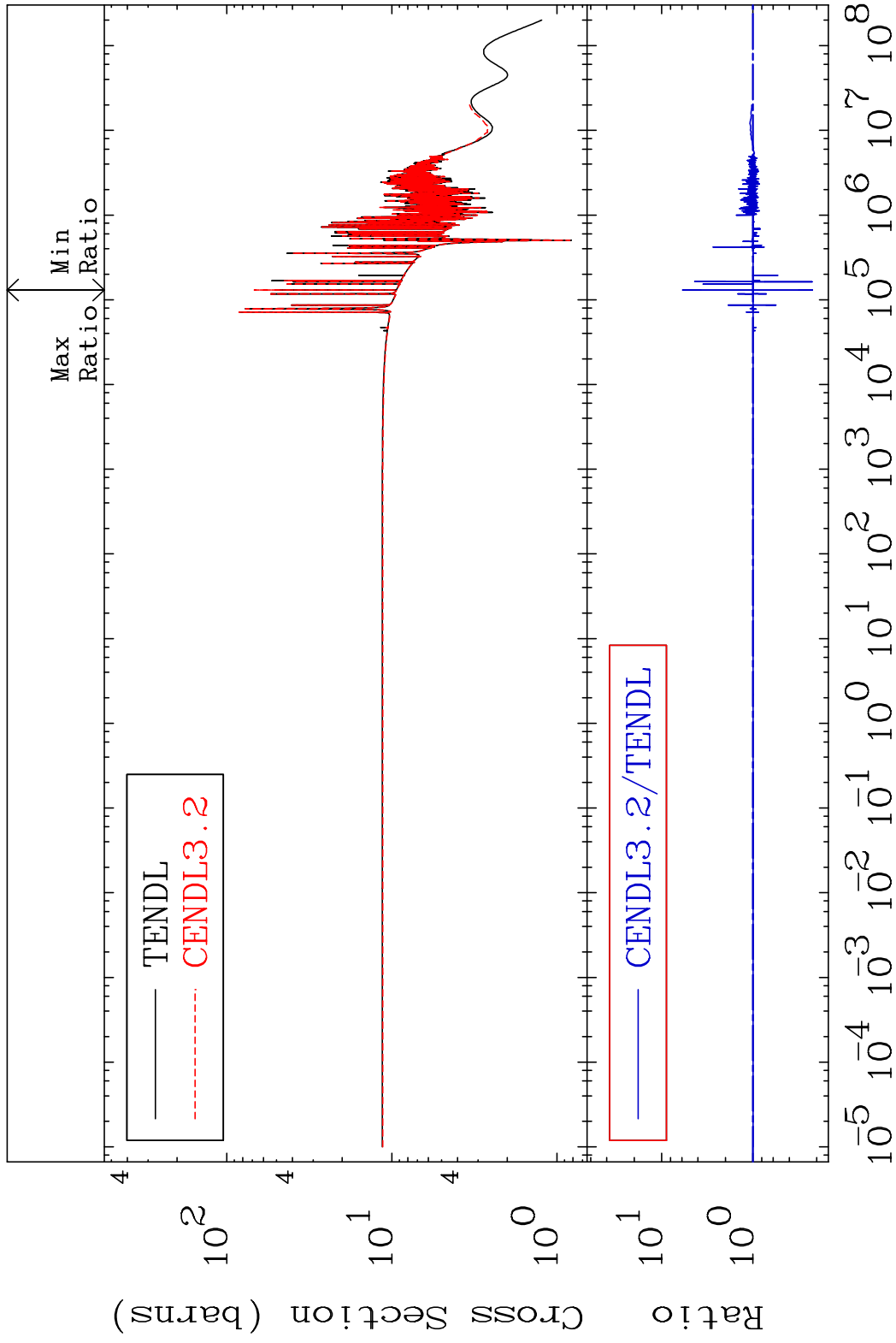
MAT 8237

Elastic

82-Pb-208

Cross Section

-77.79 To 493.7 %



2

Incident Energy (eV)

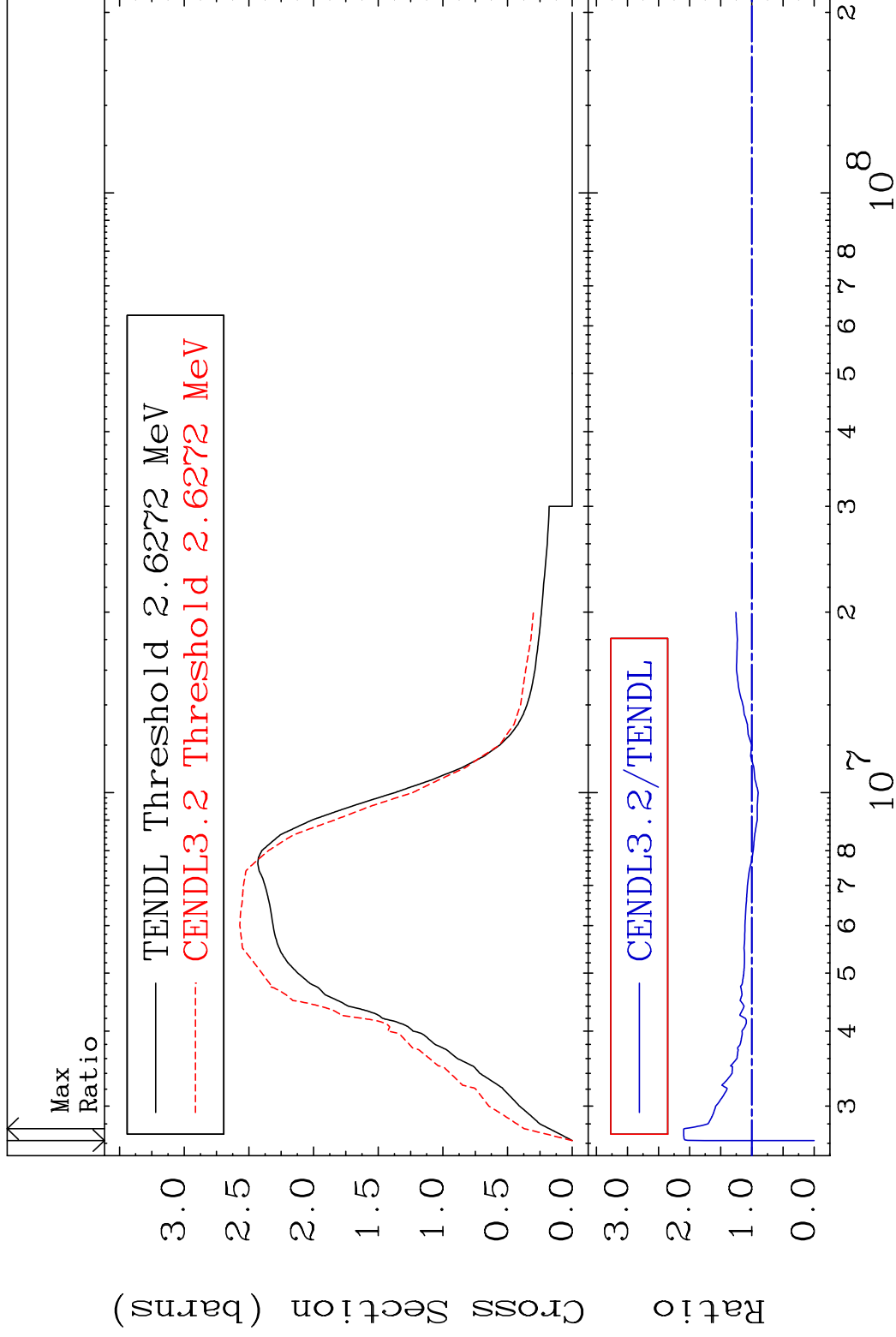
82-Pb-208

MAT 8237

Inelastic

82-Pb-208

Cross Section -100.0 To 109.6 %



3

Incident Energy (eV)

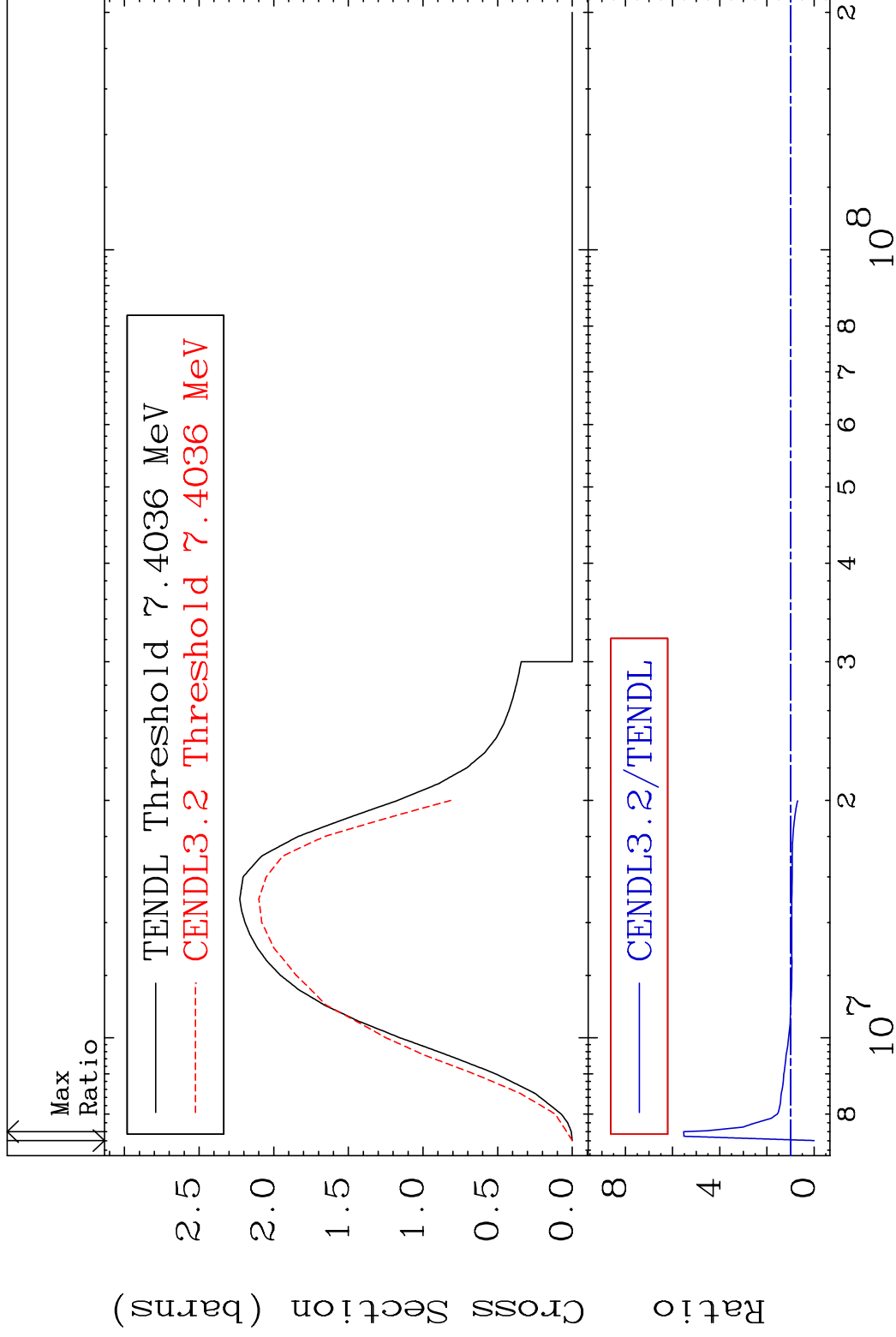
82-Pb-208

MAT 8237

(n,2n)

82-Pb-208

Cross Section -100.0 To 453.1 %



4

Incident Energy (eV)

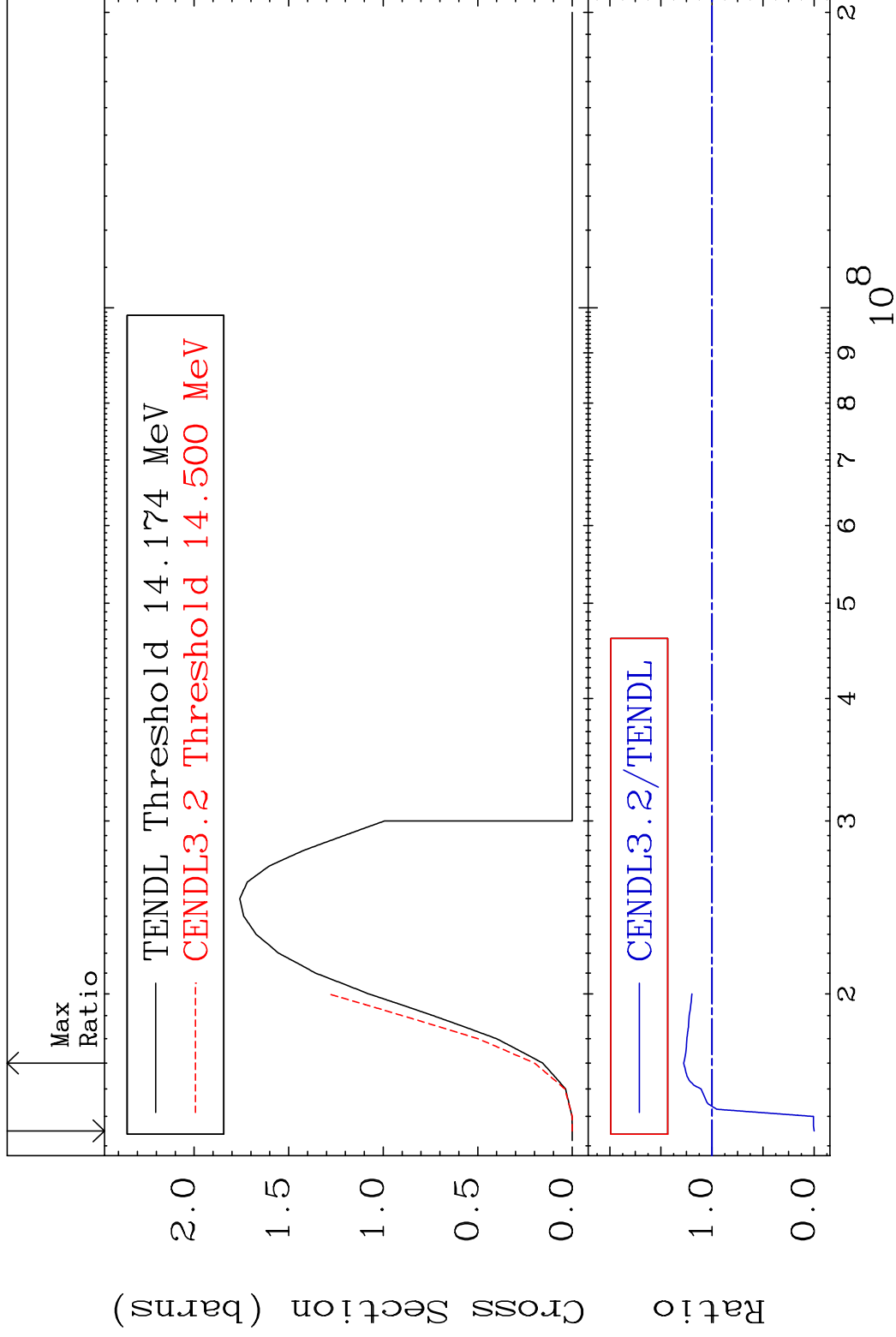
82-Pb-208

MAT 8237

(n,3n)

82-Pb-208

Cross Section -100.0 To 27.72 %



5

Incident Energy (eV)

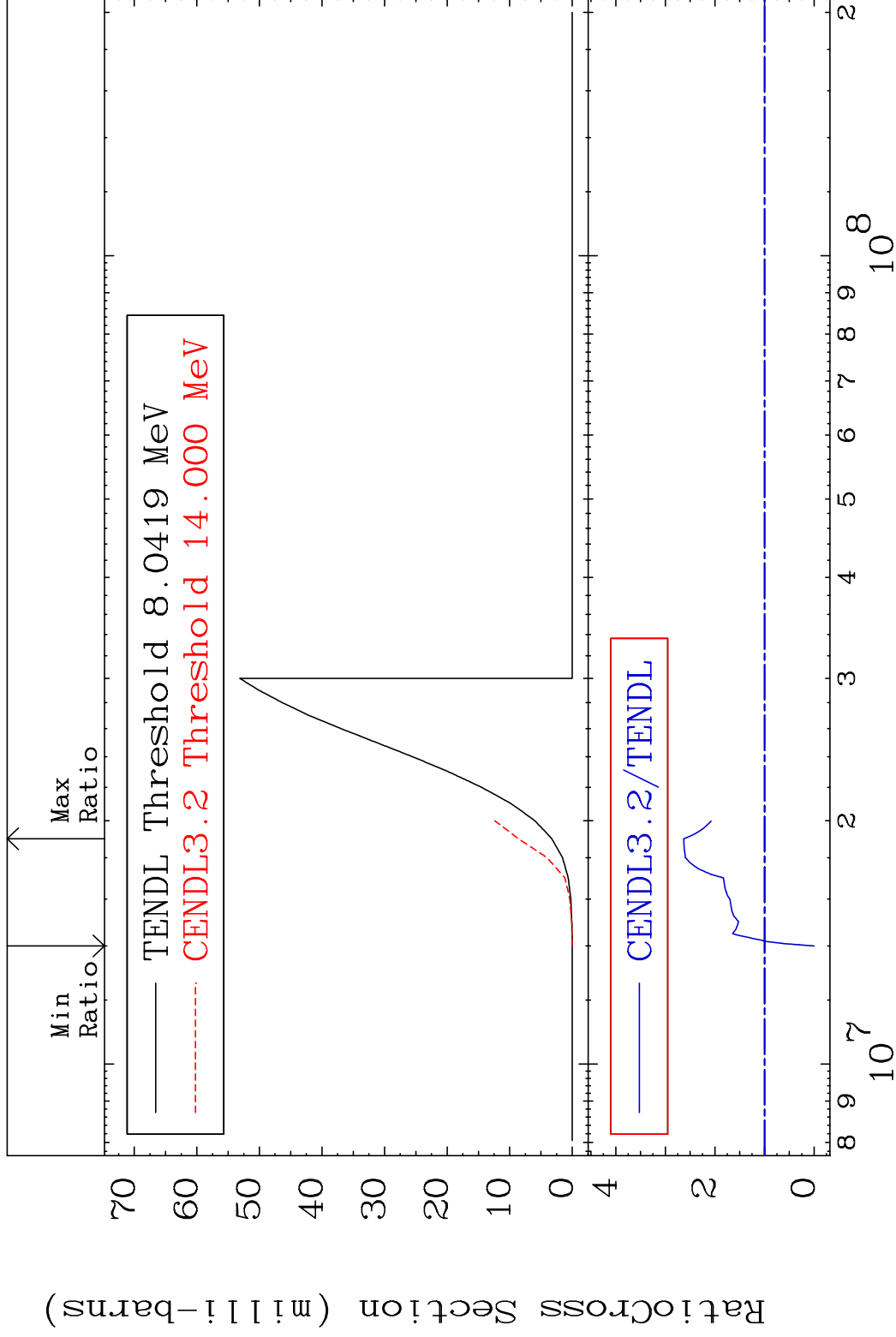
82-Pb-208

MAT 8237

(n, n') p

82-Pb-208

Cross Section -100.0 To 163.1 %

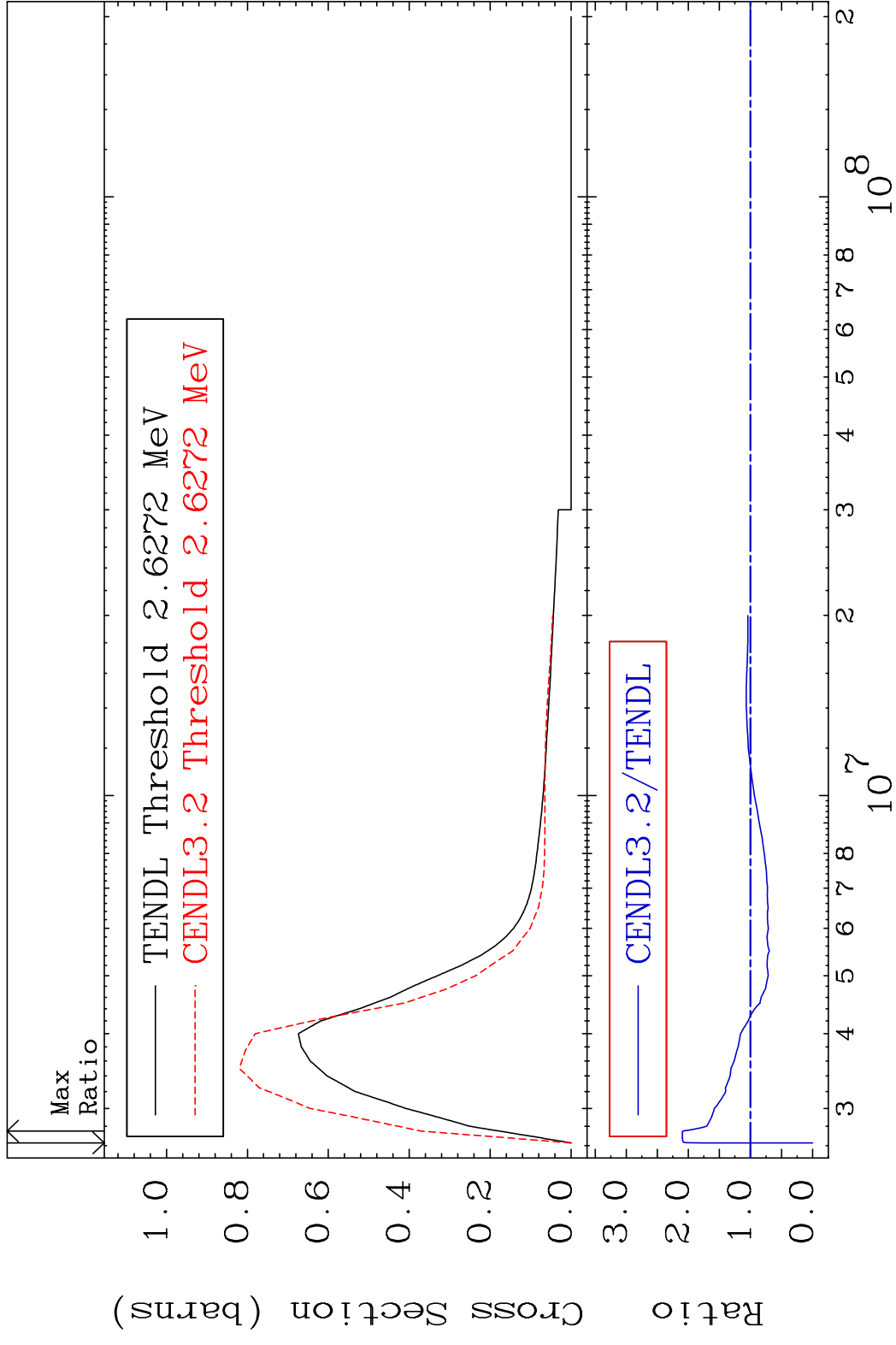


6

Incident Energy (eV)

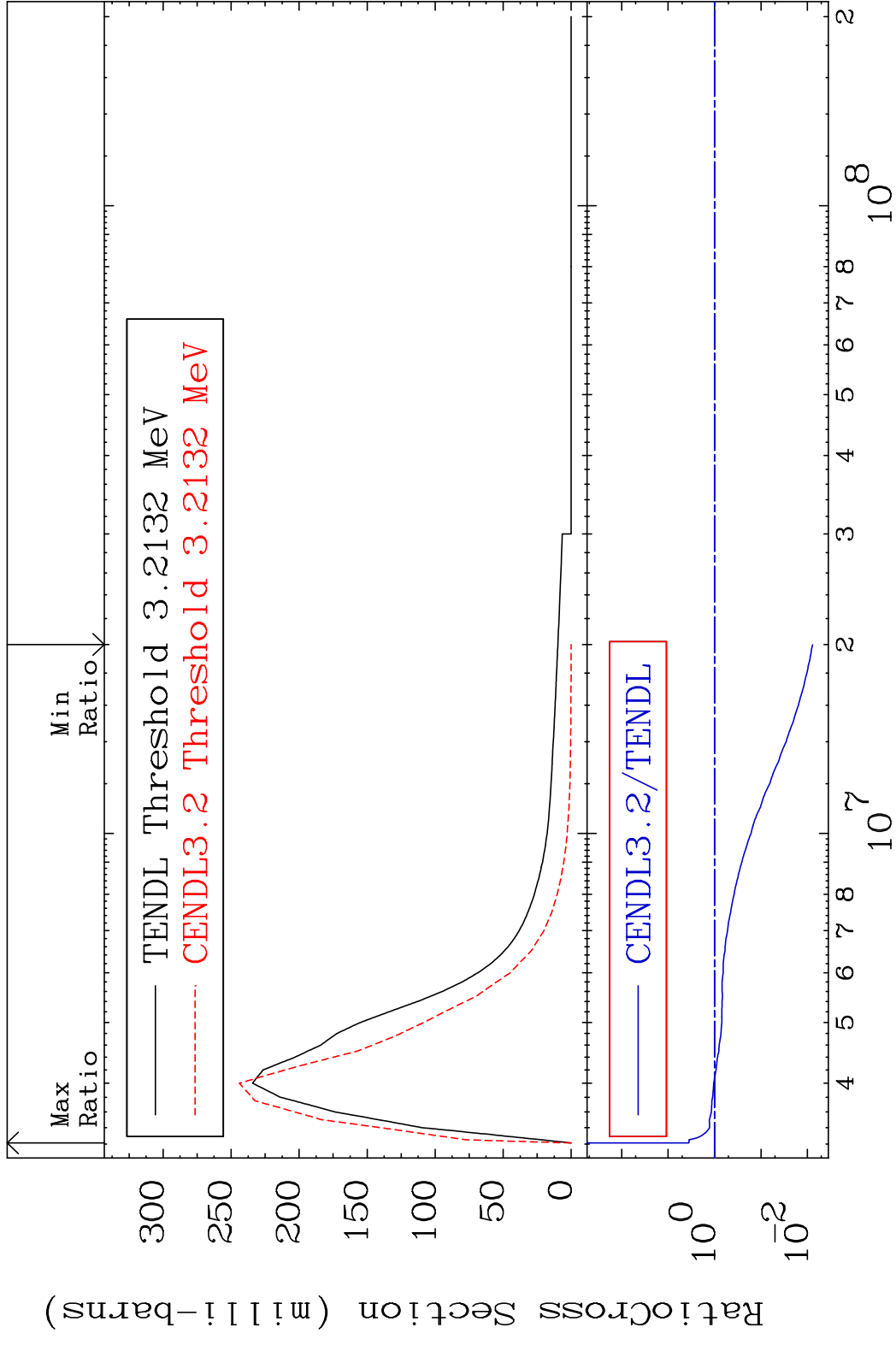
82-Pb-208

MAT 8237 MT= 51 (n,n') Level 82-Pb-208  
 Cross Section -100.0 To 109.6 %



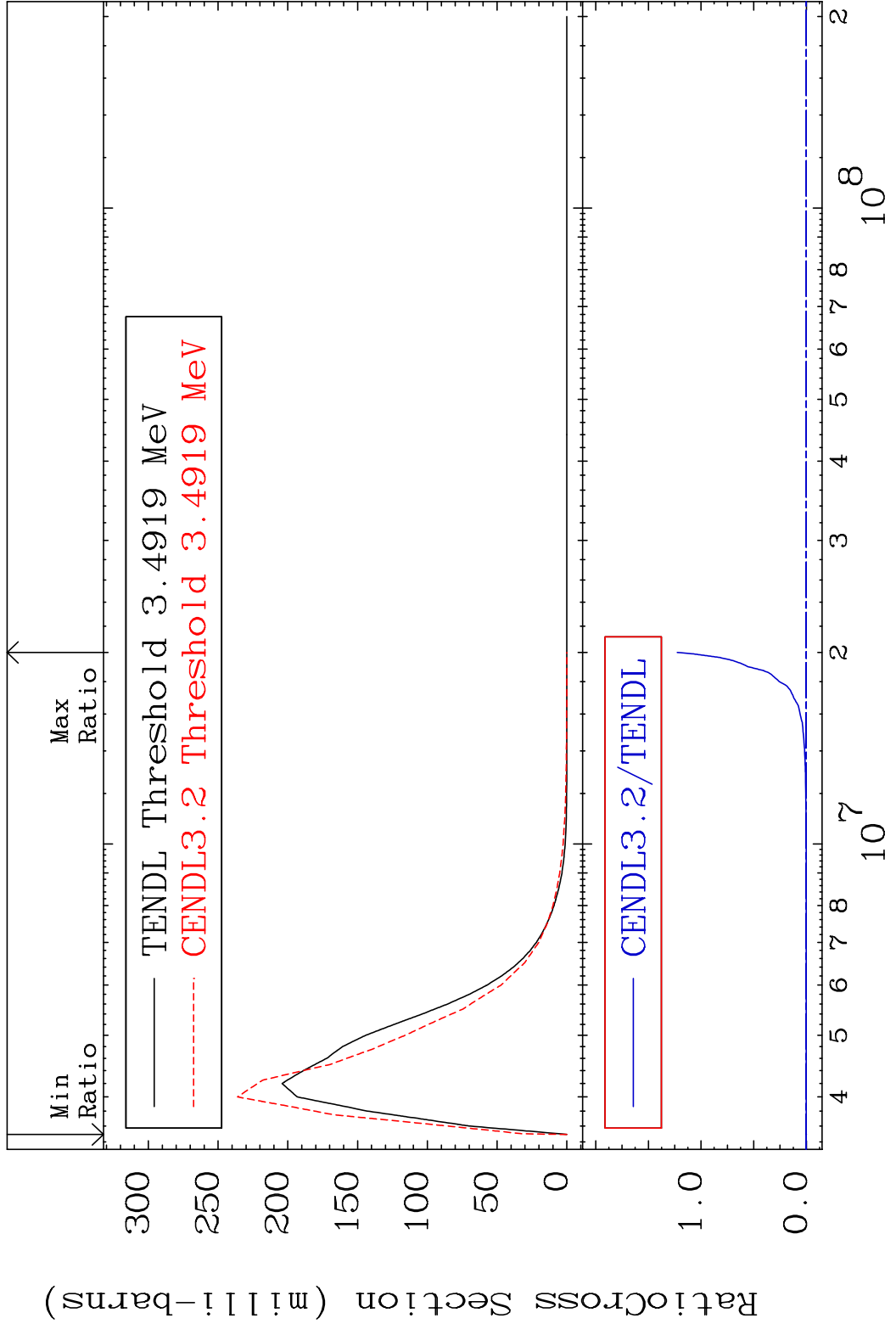
7 Incident Energy (eV) 82-Pb-208

MAT 8237 MT= 52 (n, n') Level 82-Pb-208  
 Cross Section -99.23 To 393.8 %

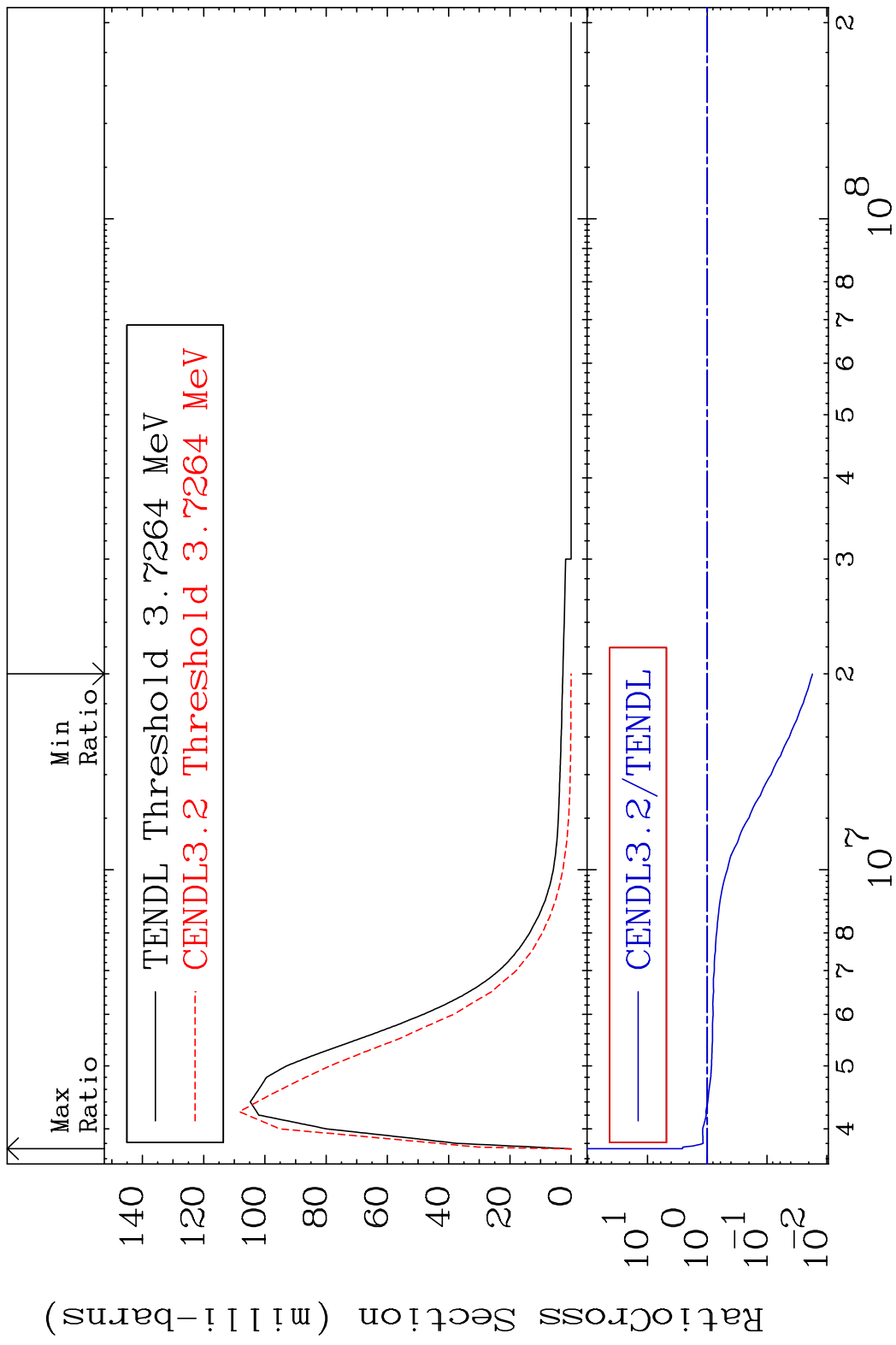


8 Incident Energy (eV) 82-Pb-208

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

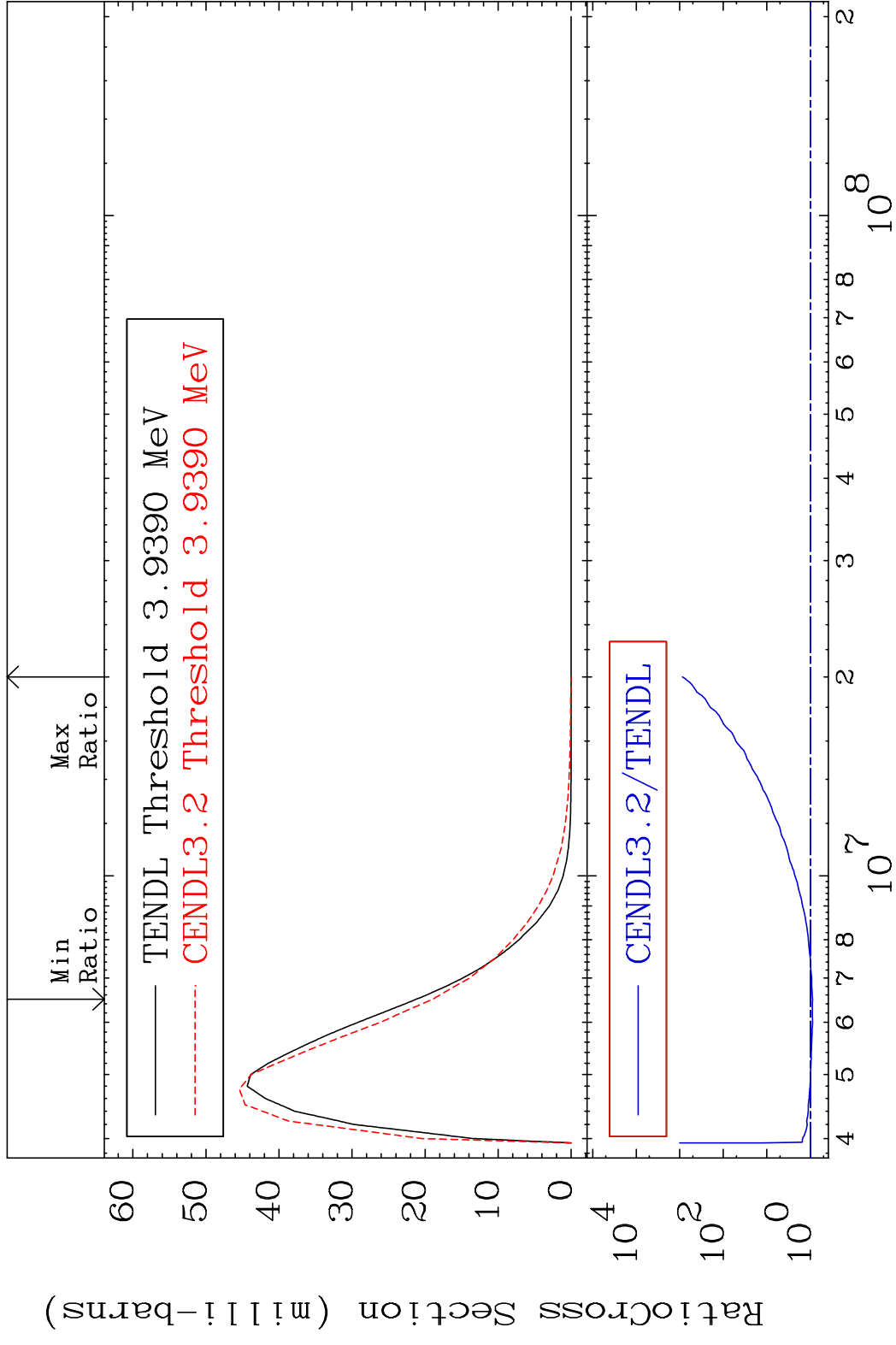


MAT 8237 MT= 54 (n, n') Level 82-Pb-208  
 Cross Section -98.28 To 160.4 %



10 Incident Energy (eV) 82-Pb-208

MAT 8237 MT= 55 (n,n') Level 82-Pb-208  
 Cross Section -10.63 To 9999. %

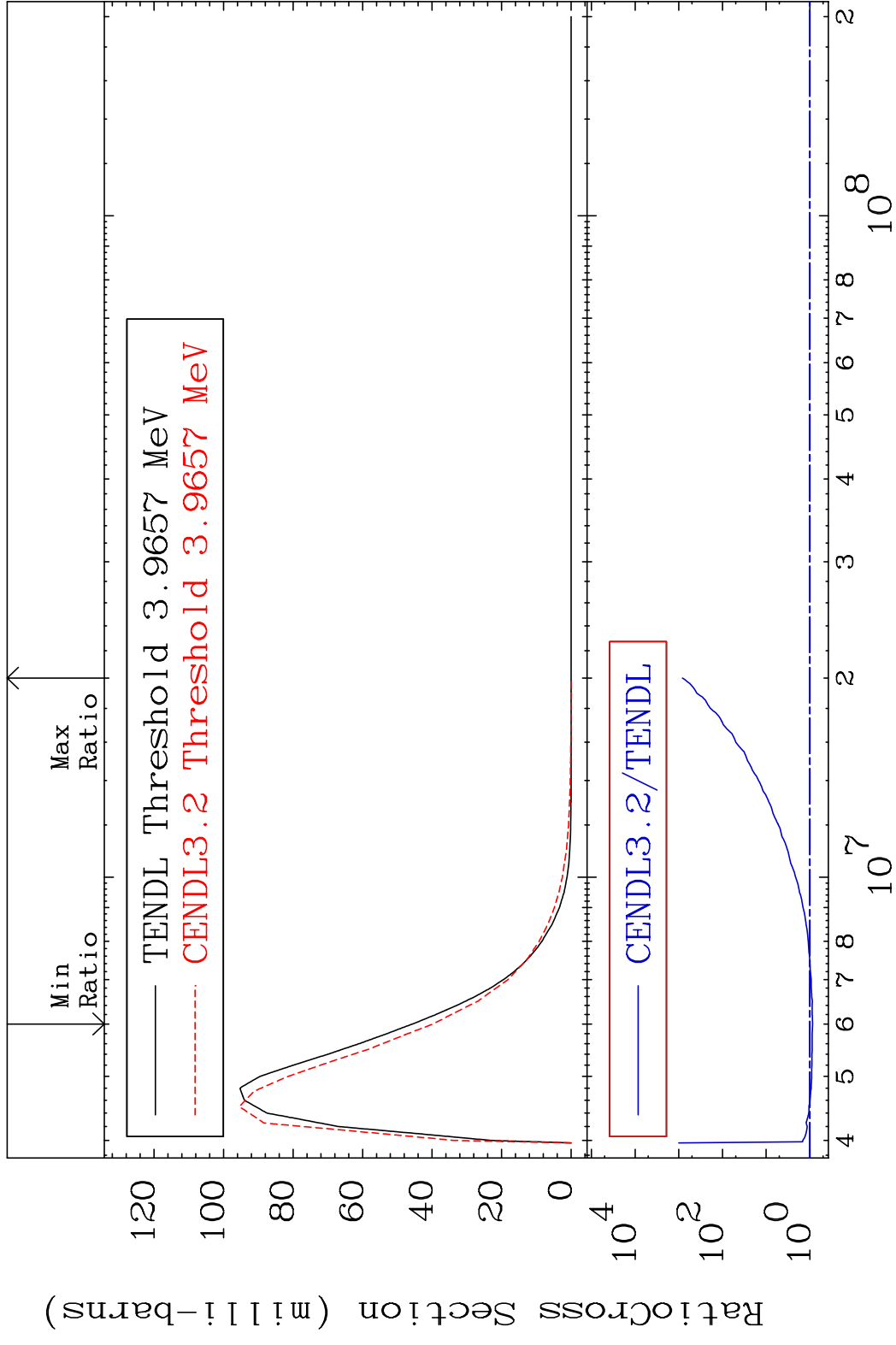


MAT 8237

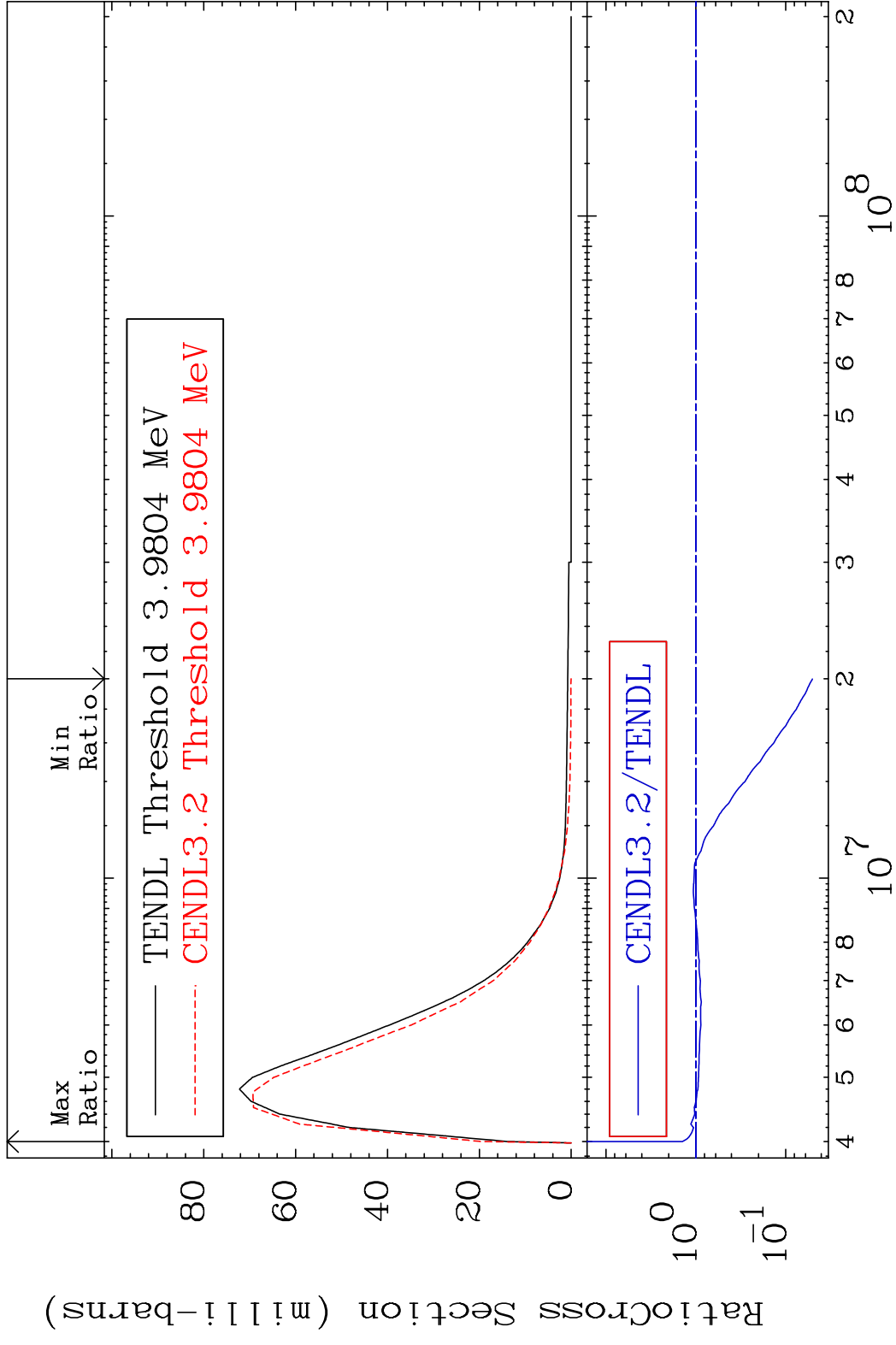
MT= 56 (n,n') Level

82-Pb-208

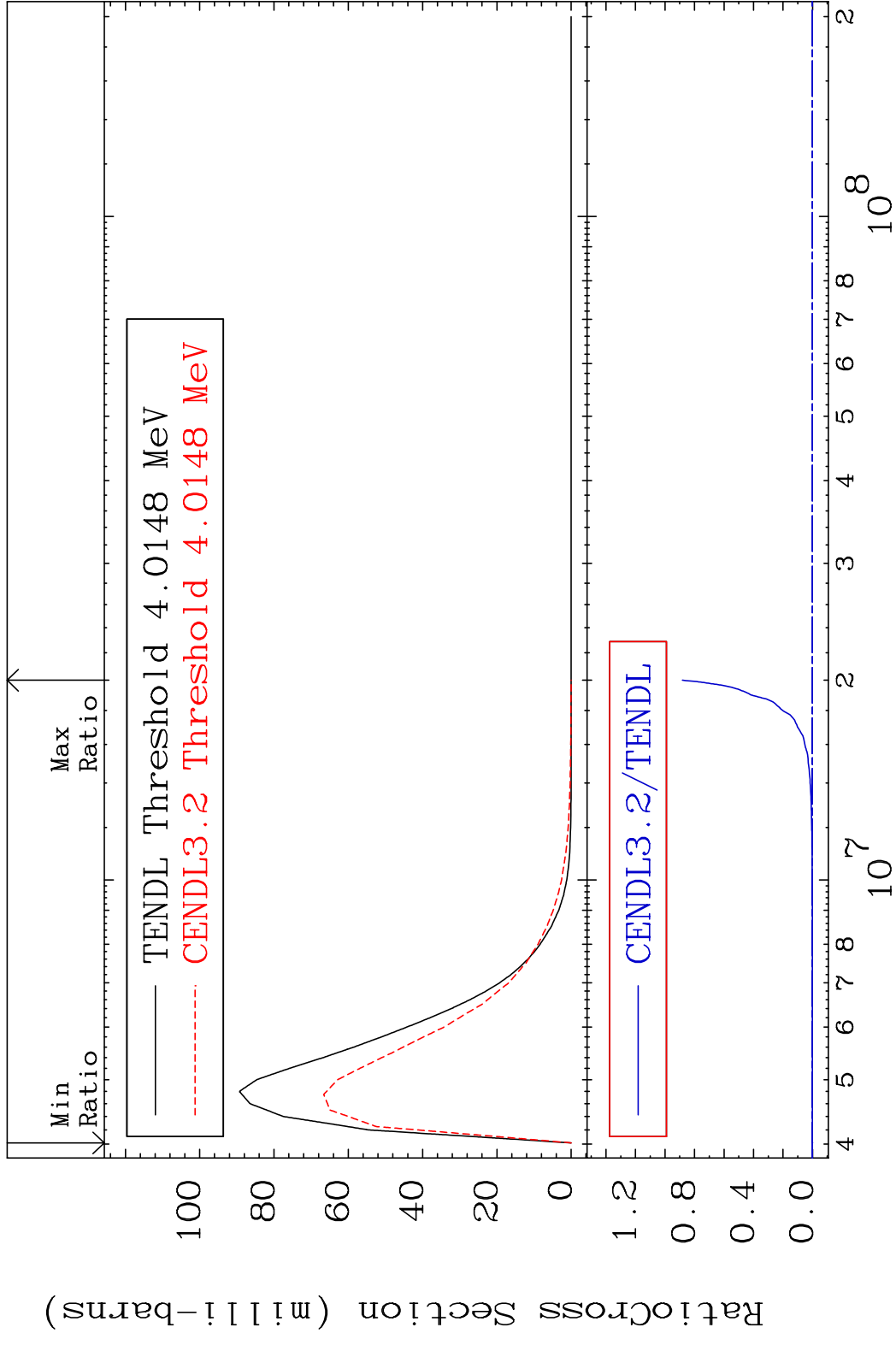
Cross Section -13.03 To 9999. %



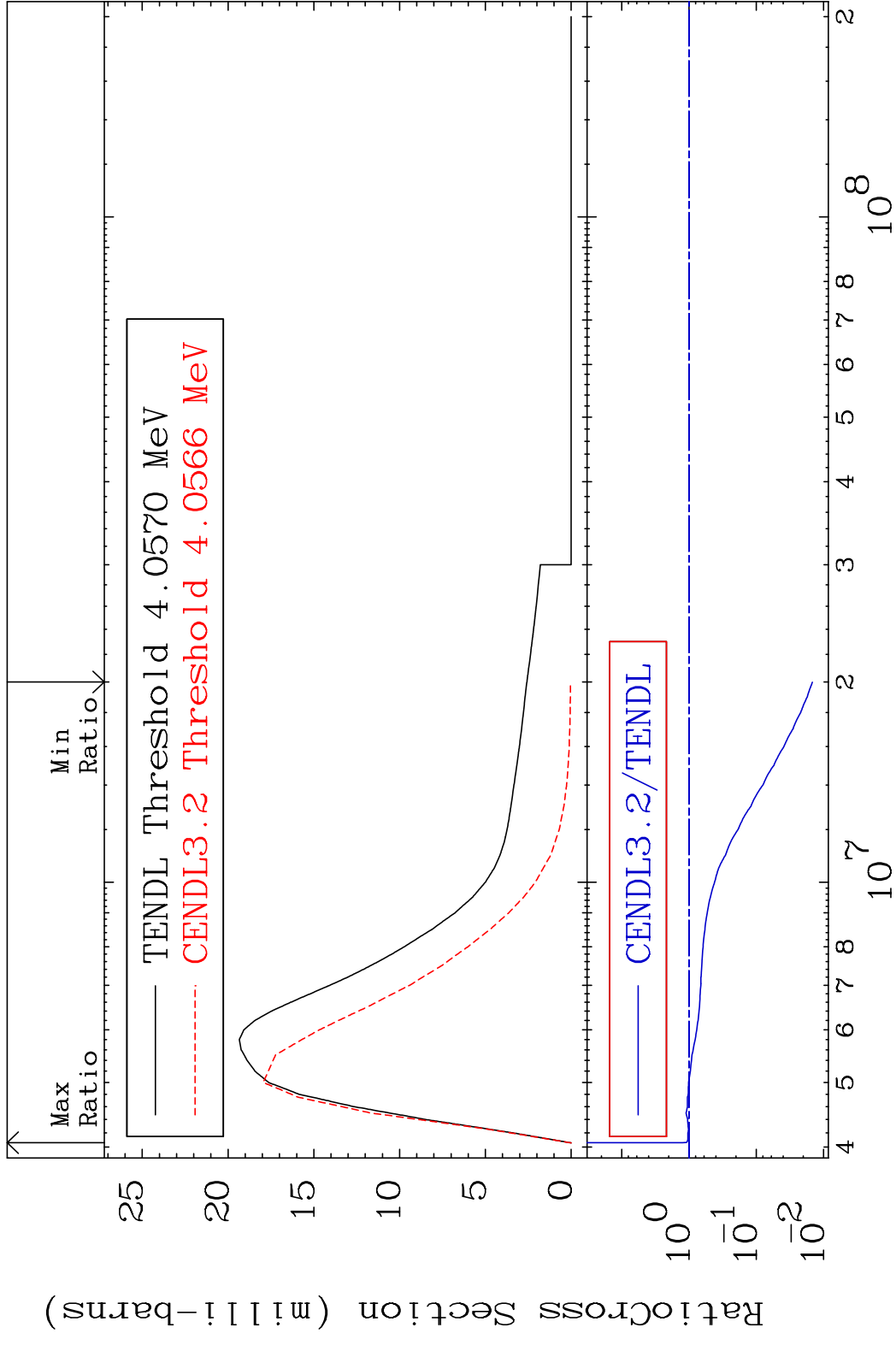
MAT 8237 MT= 57 (n,n') Level 82-Pb-208  
 Cross Section -94.99 To 41.07 %



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 -98.54 To 25.71 %

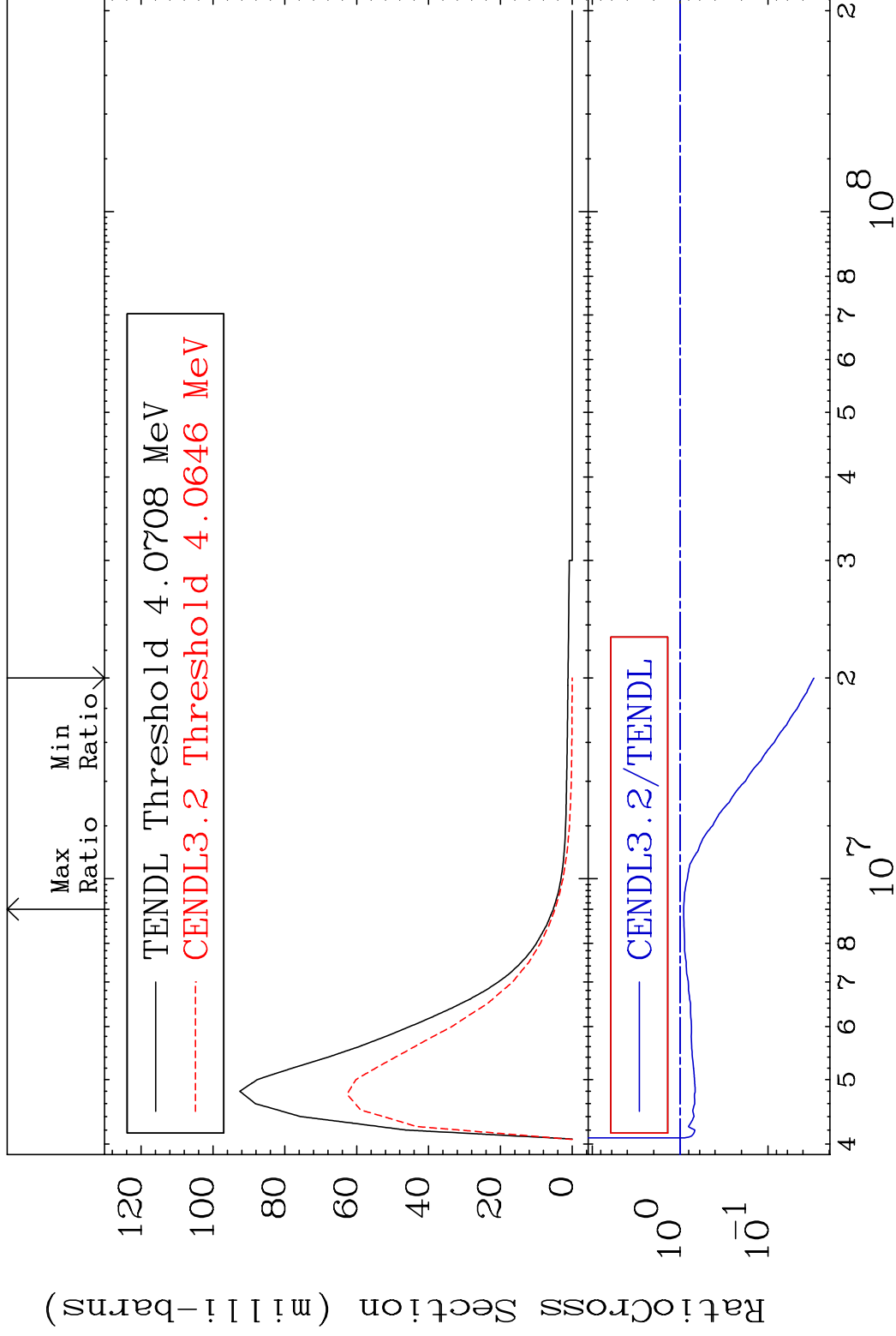


MAT 8237

MT= 60 (n, n') Level

82-Pb-208

Cross Section -97.02 To -8.840%

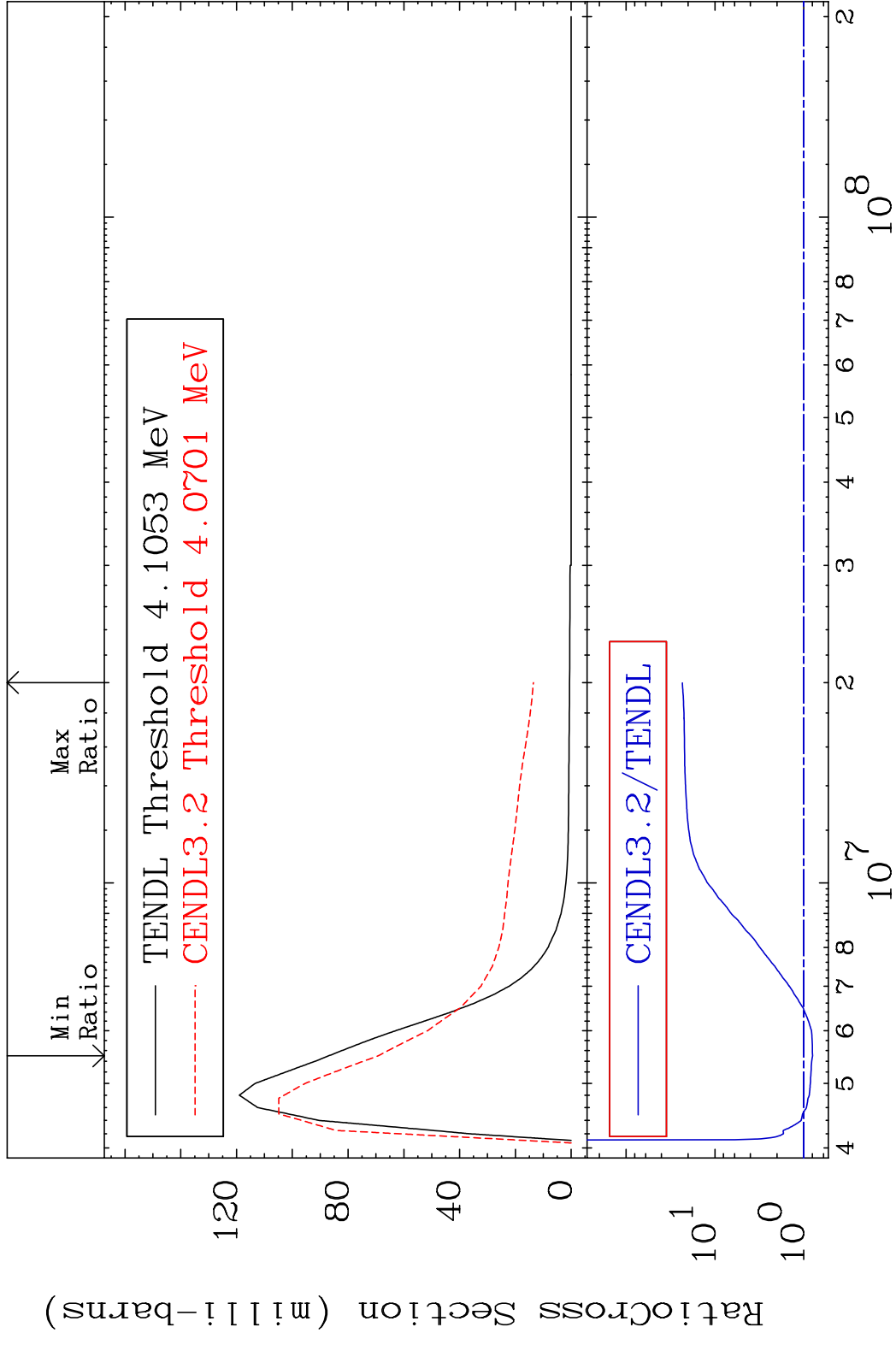


MAT 8237

MT= 61 (n, n') Level

82-Pb-208

Cross Section -20.41 To 2224. %

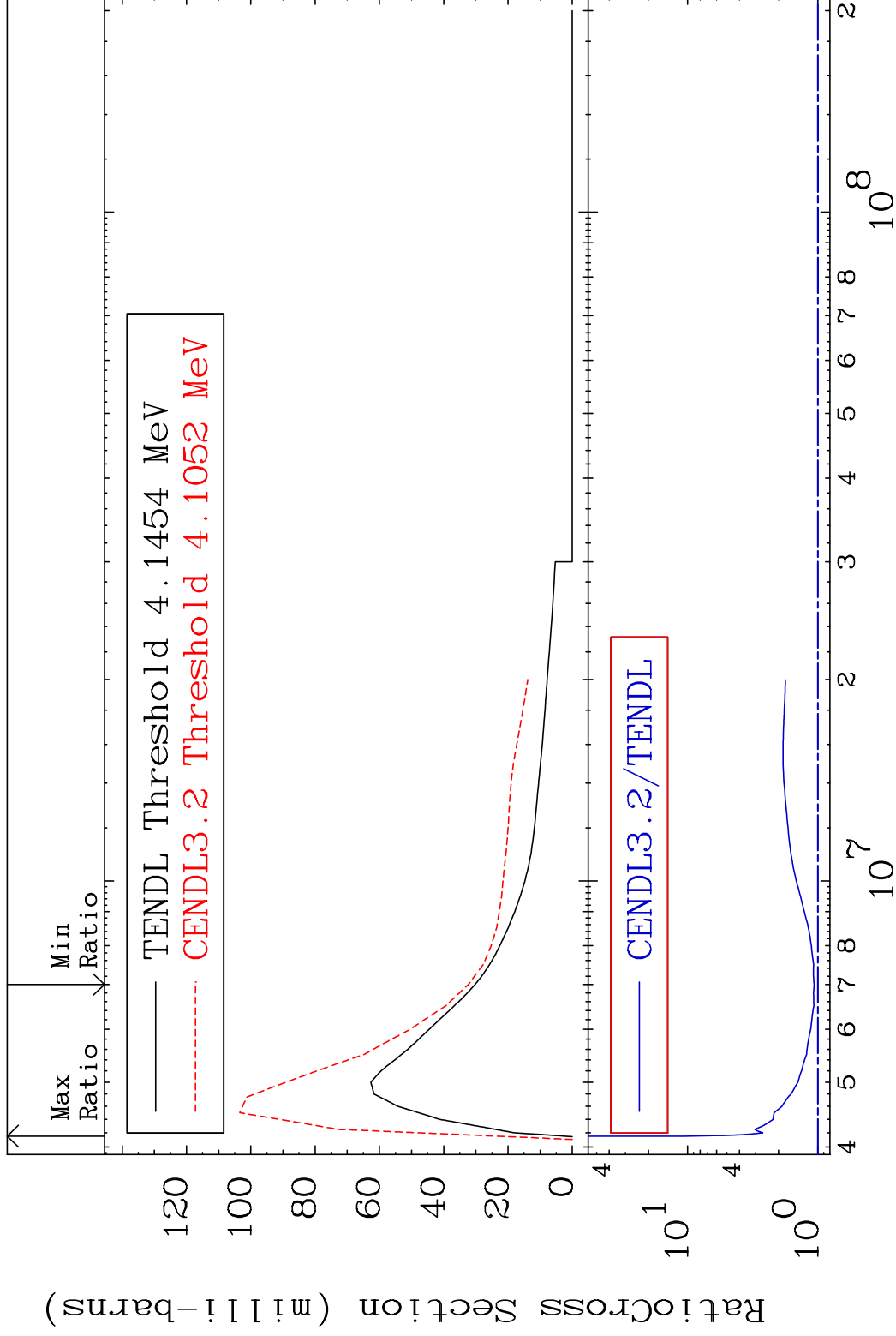


MAT 8237

MT= 62 (n, n') Level

82-Pb-208

Cross Section 6.708 To 972.5 %

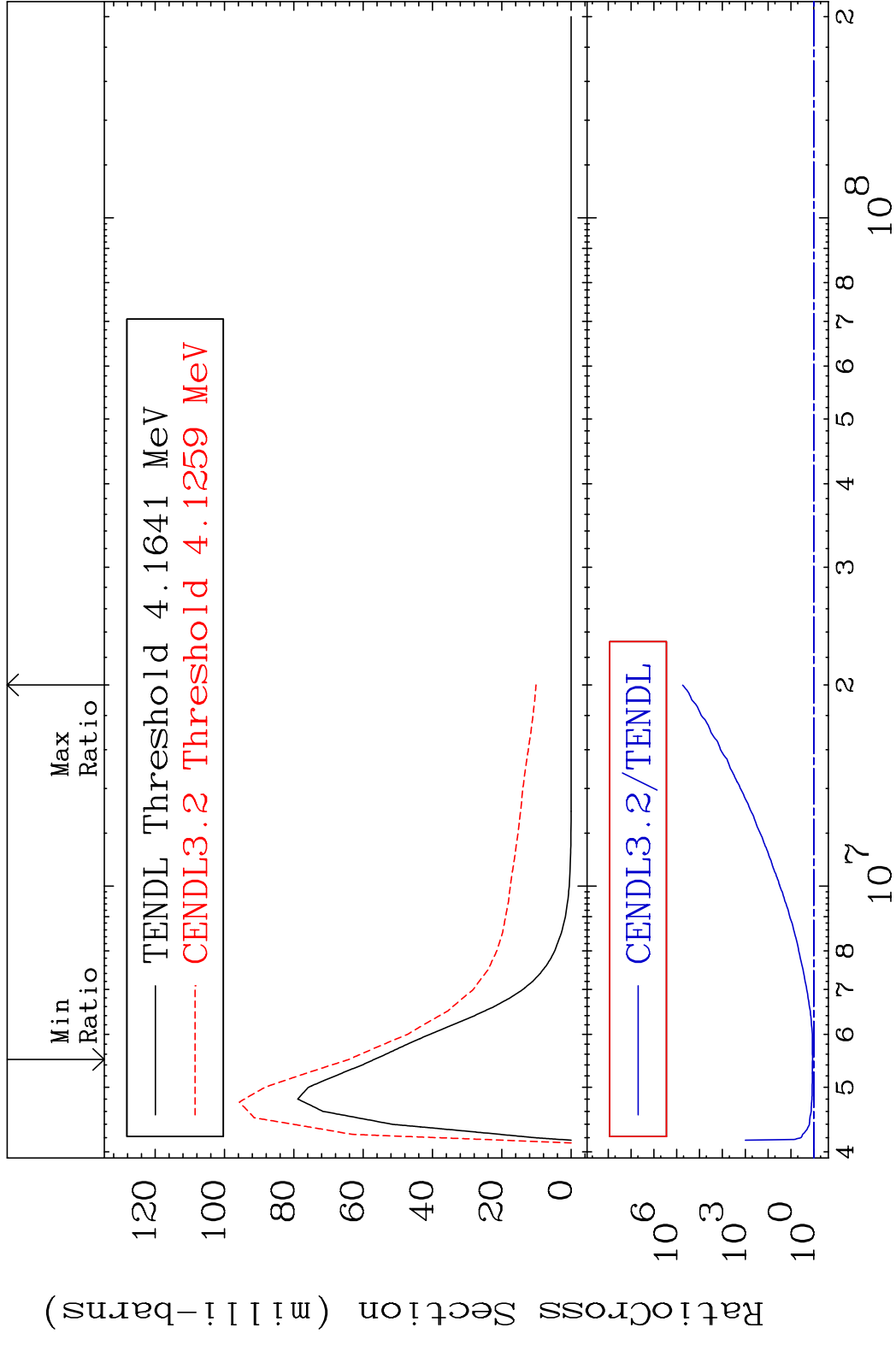


18

Incident Energy (eV)

82-Pb-208

MAT 8237 MT= 63 (n, n') Level 82-Pb-208  
 Cross Section 12.87 To 9999. %

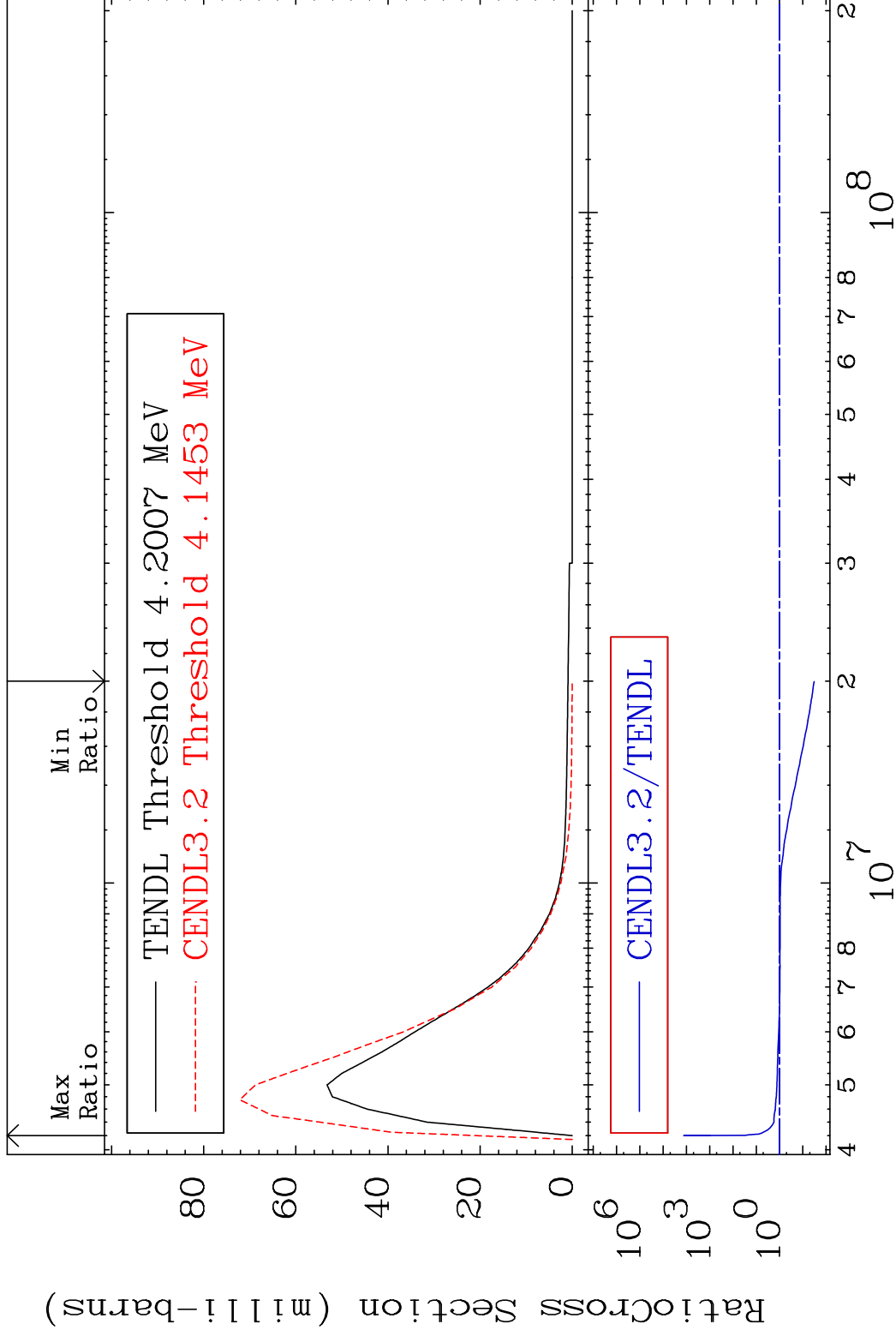


MAT 8237

MT= 64 (n,n') Level

82-Pb-208

Cross Section -96.74 To 9999. %

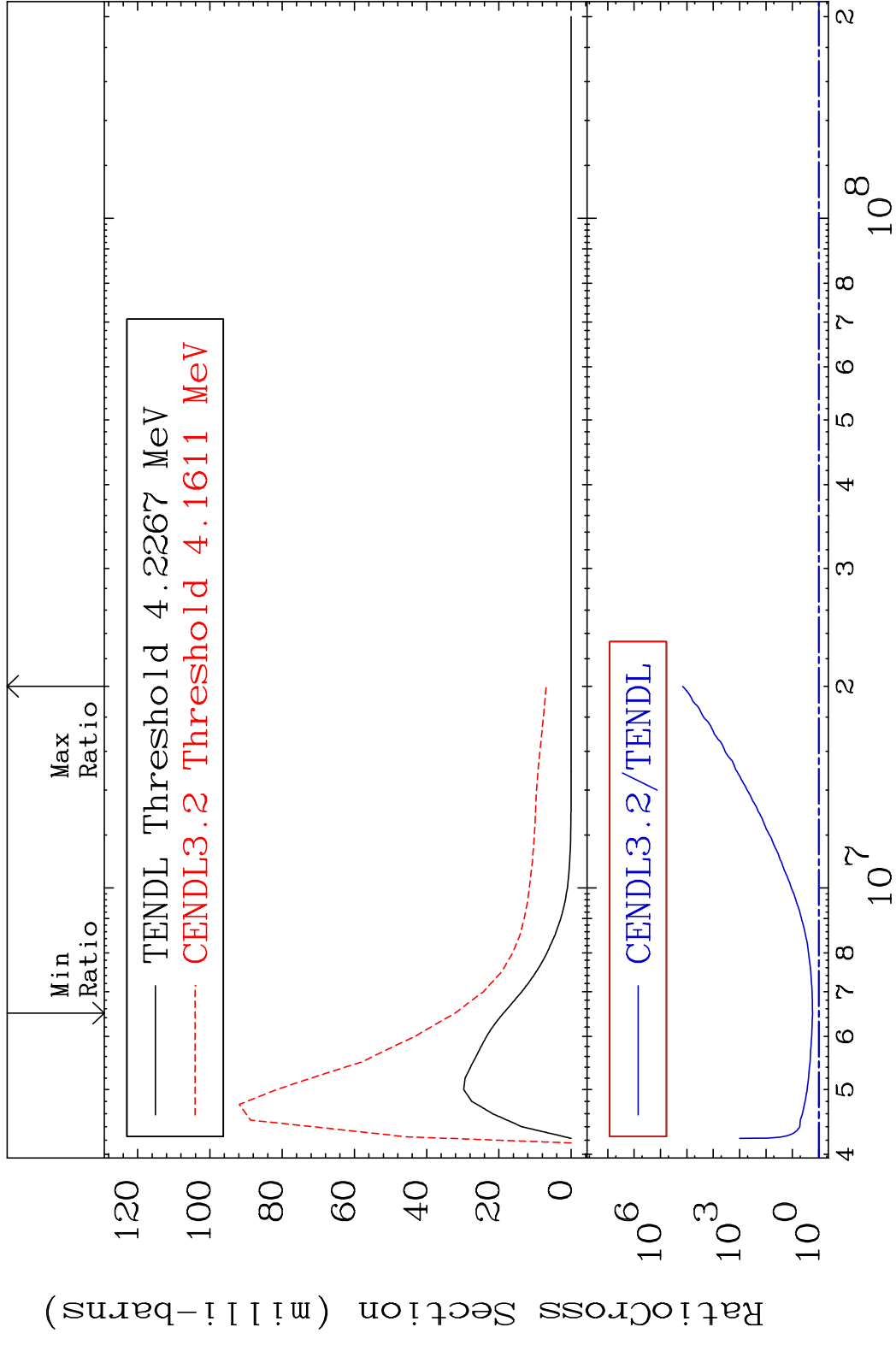


20

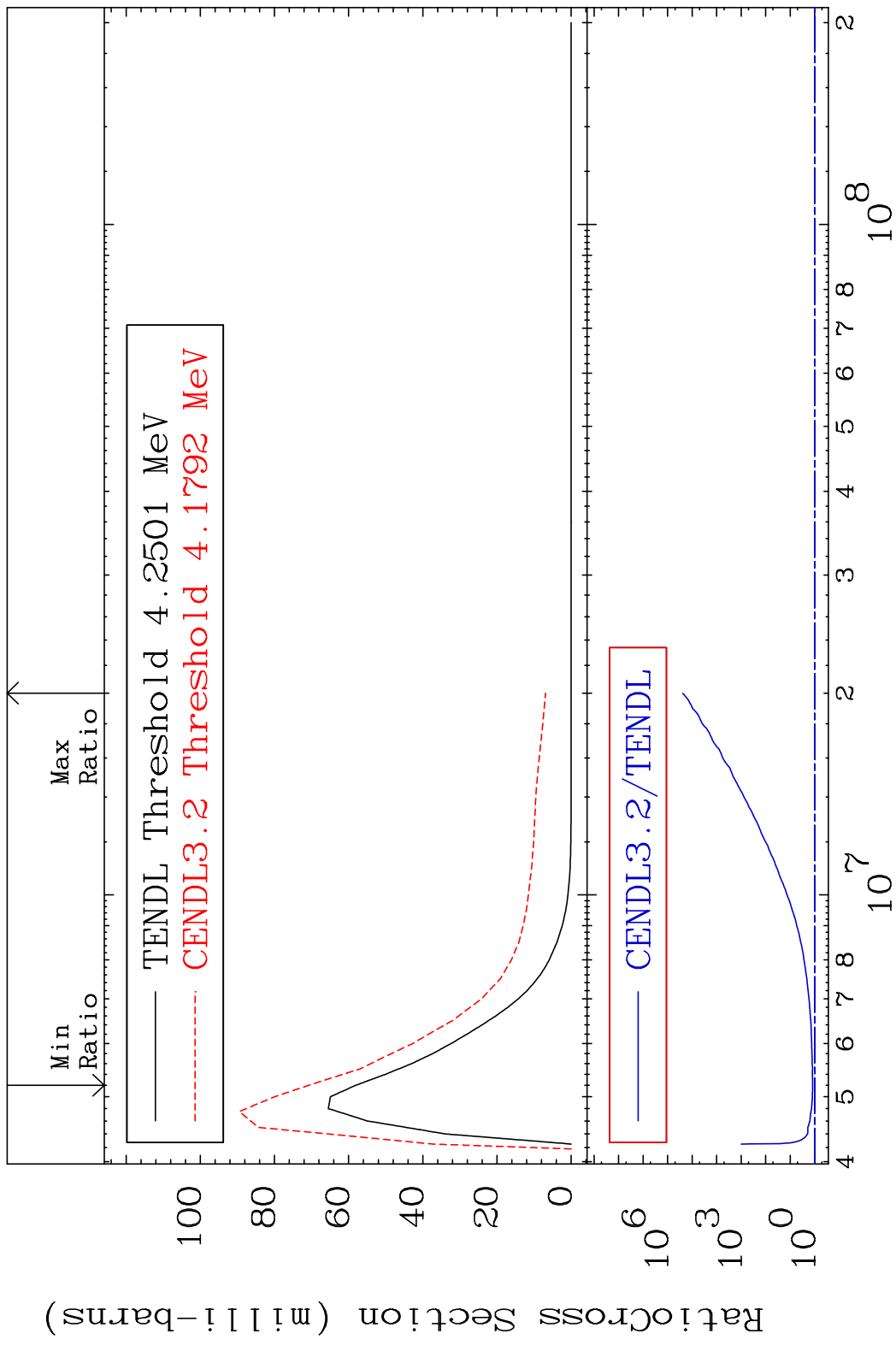
Incident Energy (eV)

82-Pb-208

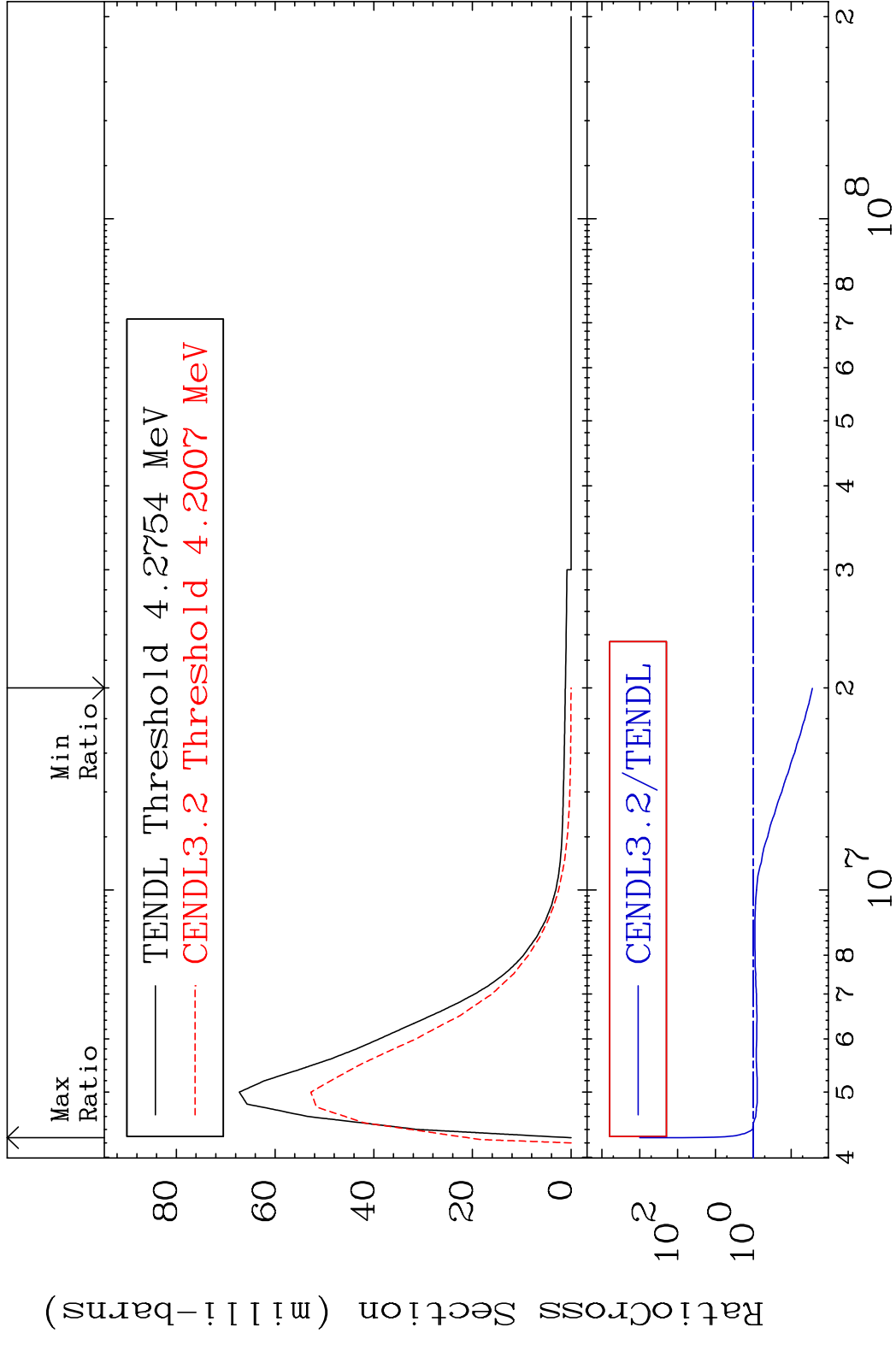
MAT 8237 MT= 65 (n,n') Level 82-Pb-208  
 Cross Section 71.28 To 9999. %



MAT 8237 MT= 66 (n,n') Level 82-Pb-208  
 Cross Section 21.80 To 9999. %



MAT 8237 MT= 67 (n, n') Level 82-Pb-208  
 Cross Section -97.30 To 7369. %

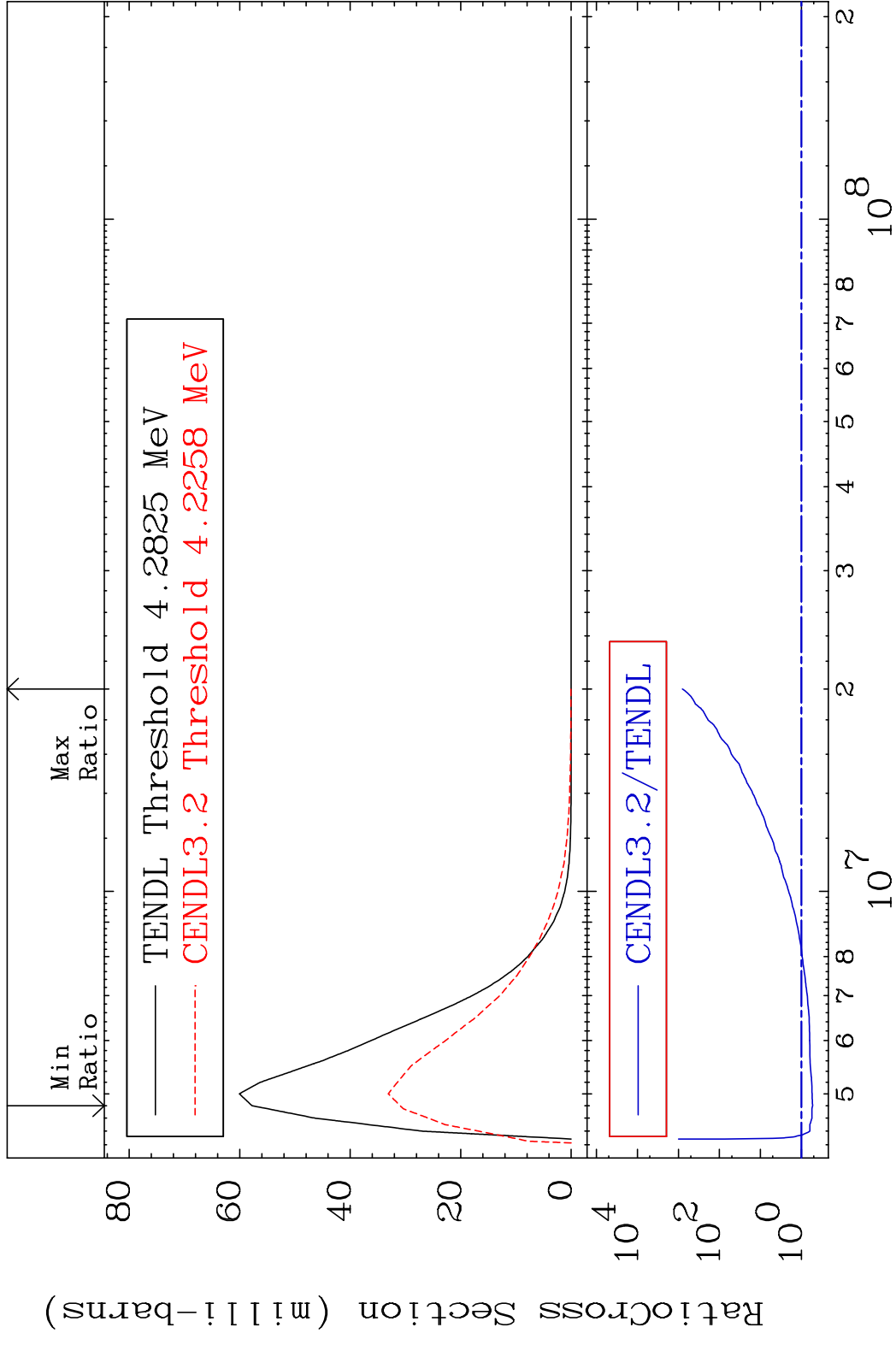


MAT 8237

MT= 68 (n, n') Level

82-Pb-208

Cross Section -46.44 To 9999. %

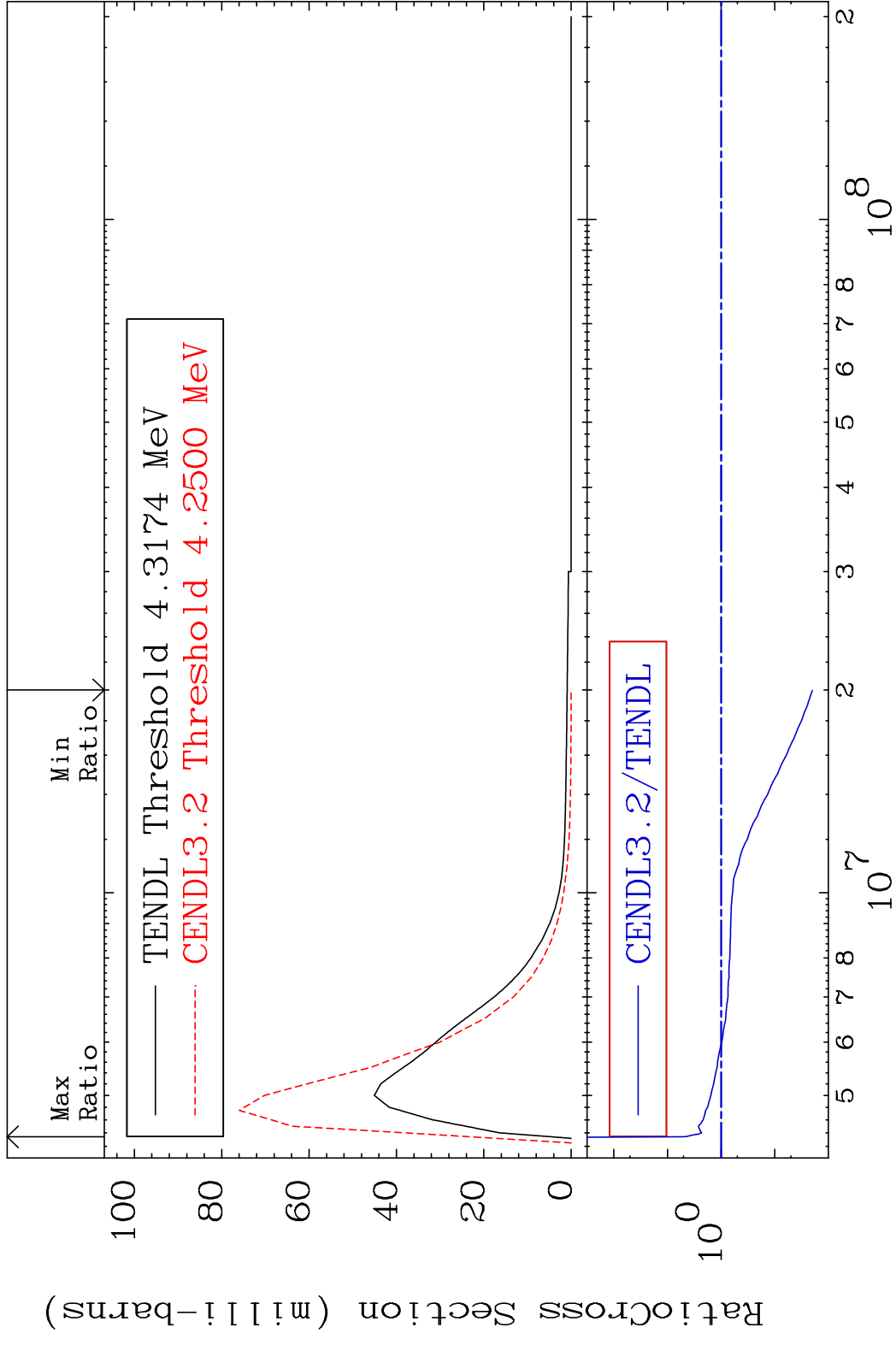


MAT 8237

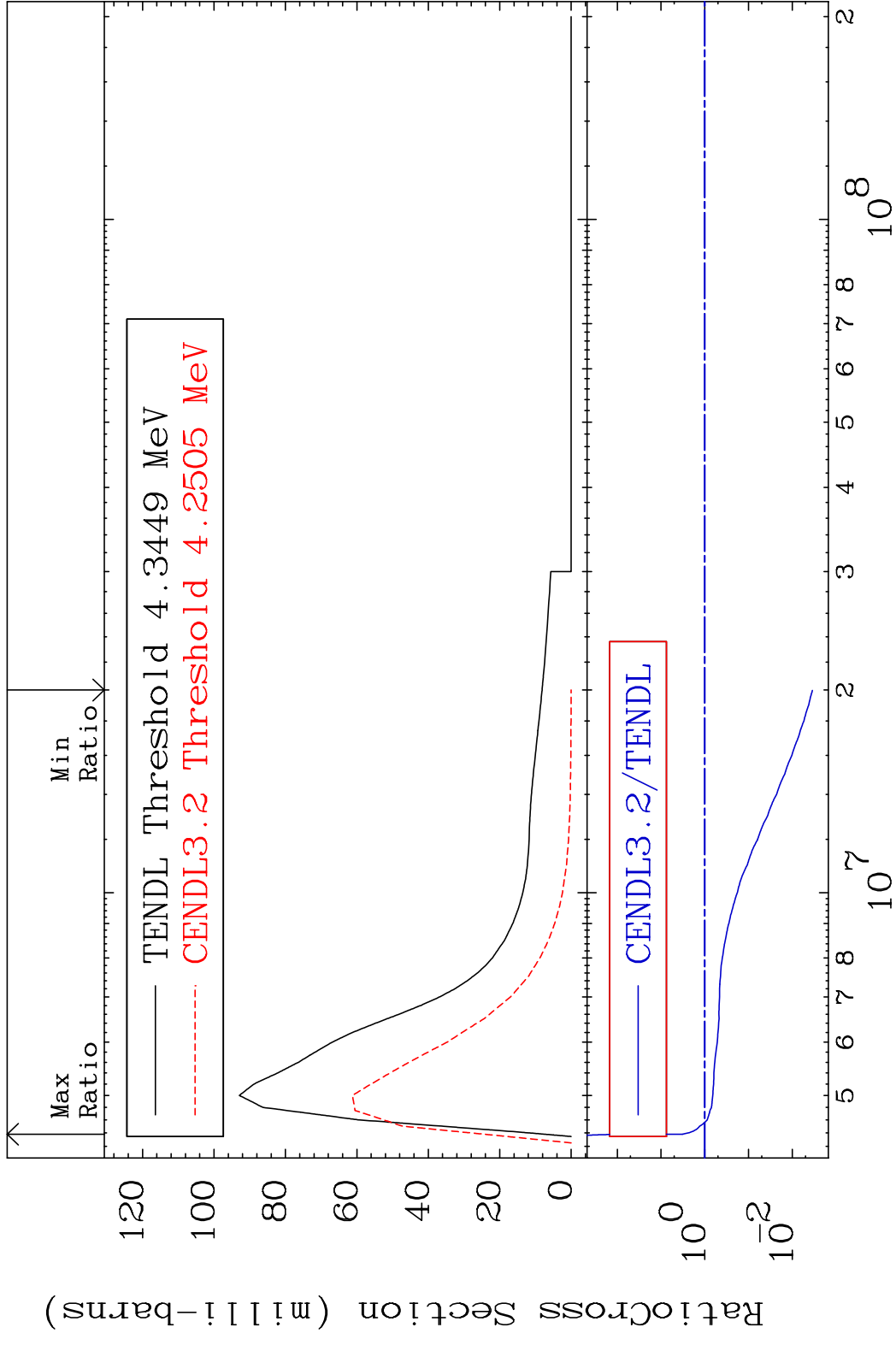
MT= 69 (n, n') Level

82-Pb-208

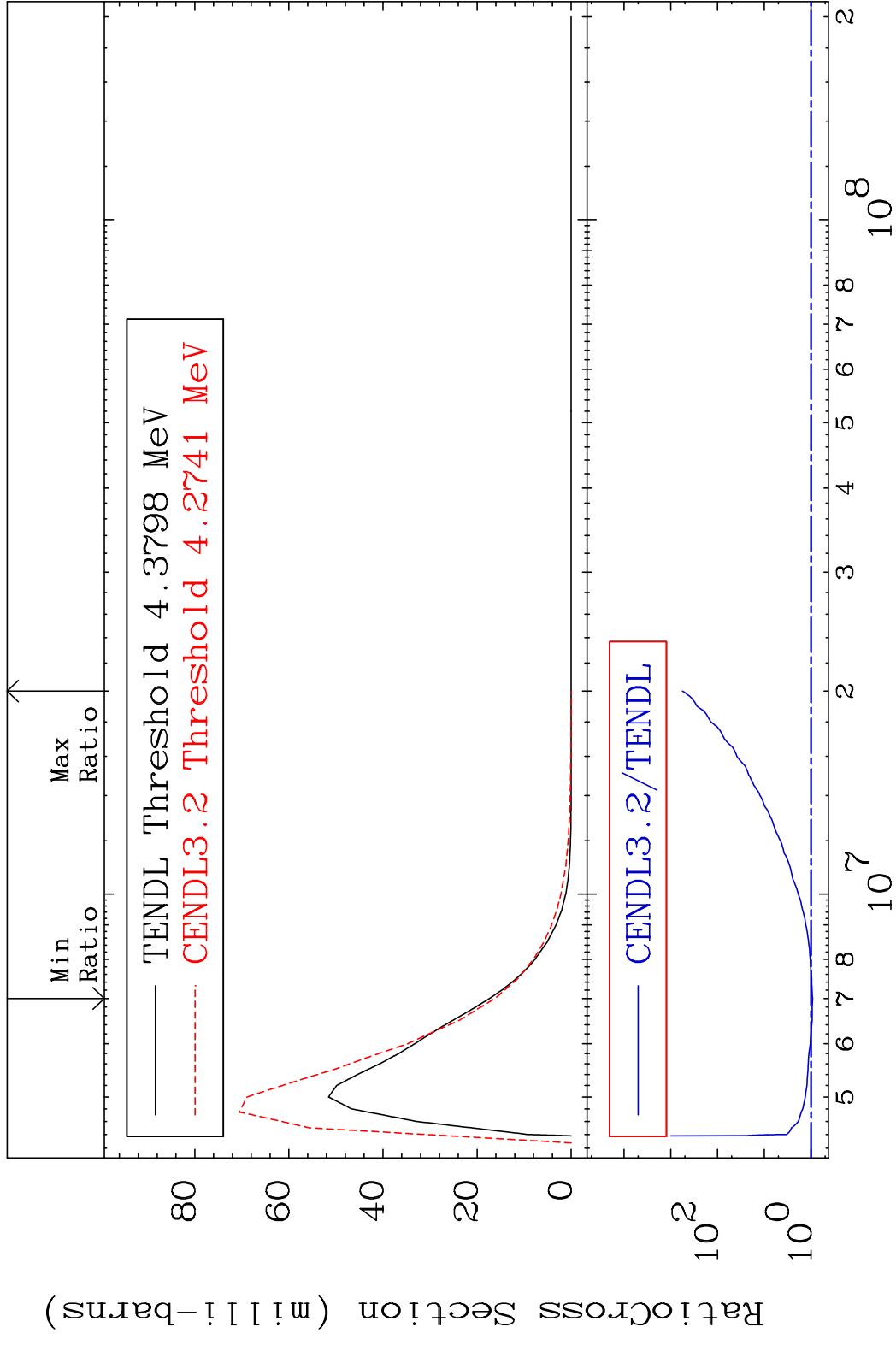
Cross Section -98.01 To 428.2 %



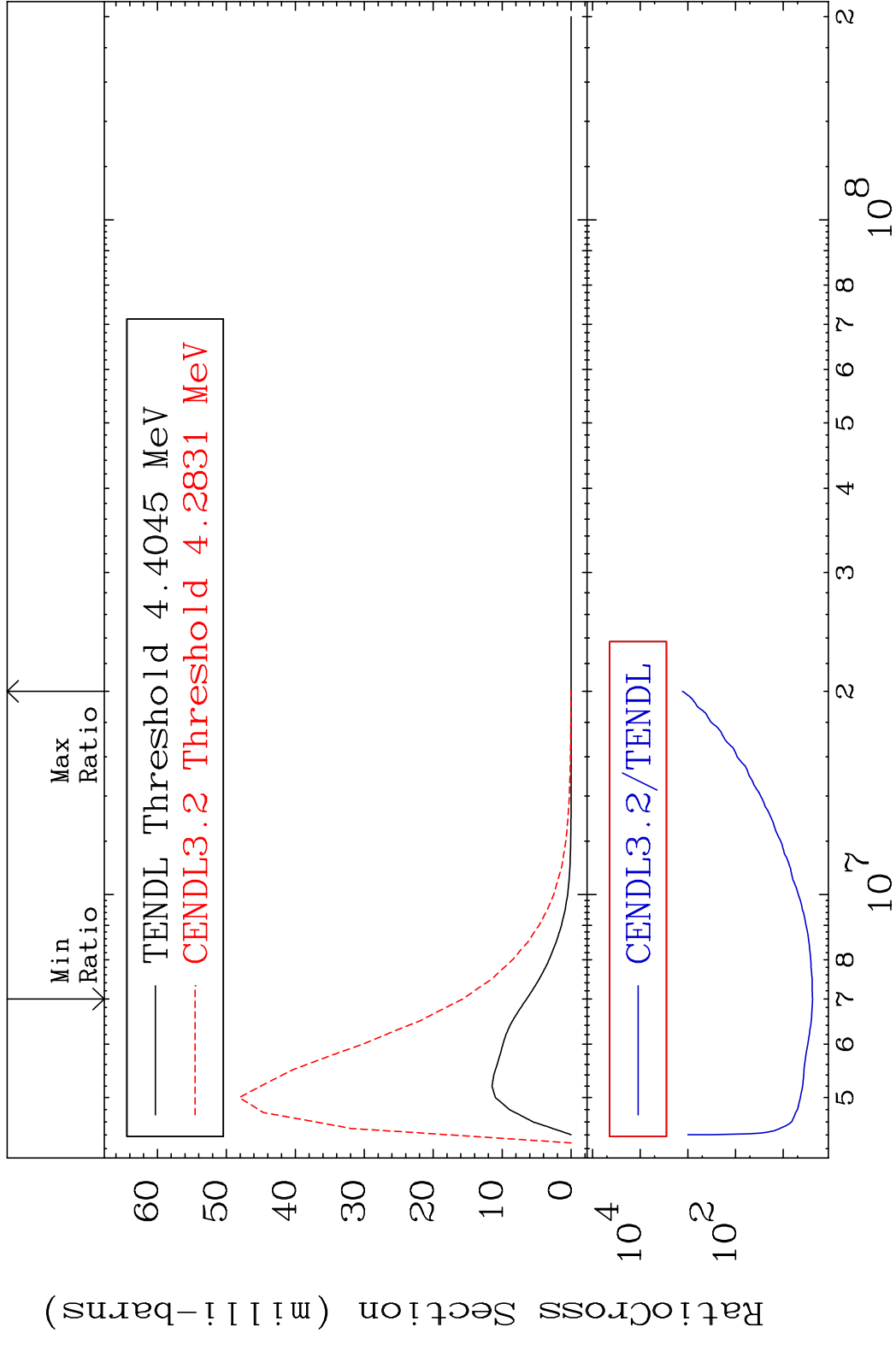
MAT 8237 MT= 70 (n, n') Level 82-Pb-208  
 Cross Section -99.66 To 226.0 %



MAT 8237 MT= 71 (n, n') Level 82-Pb-208  
 Cross Section -6.837 To 9999. %



MAT 8237 MT= 72 (n, n') Level 82-Pb-208  
 Cross Section 143.1 To 9999. %

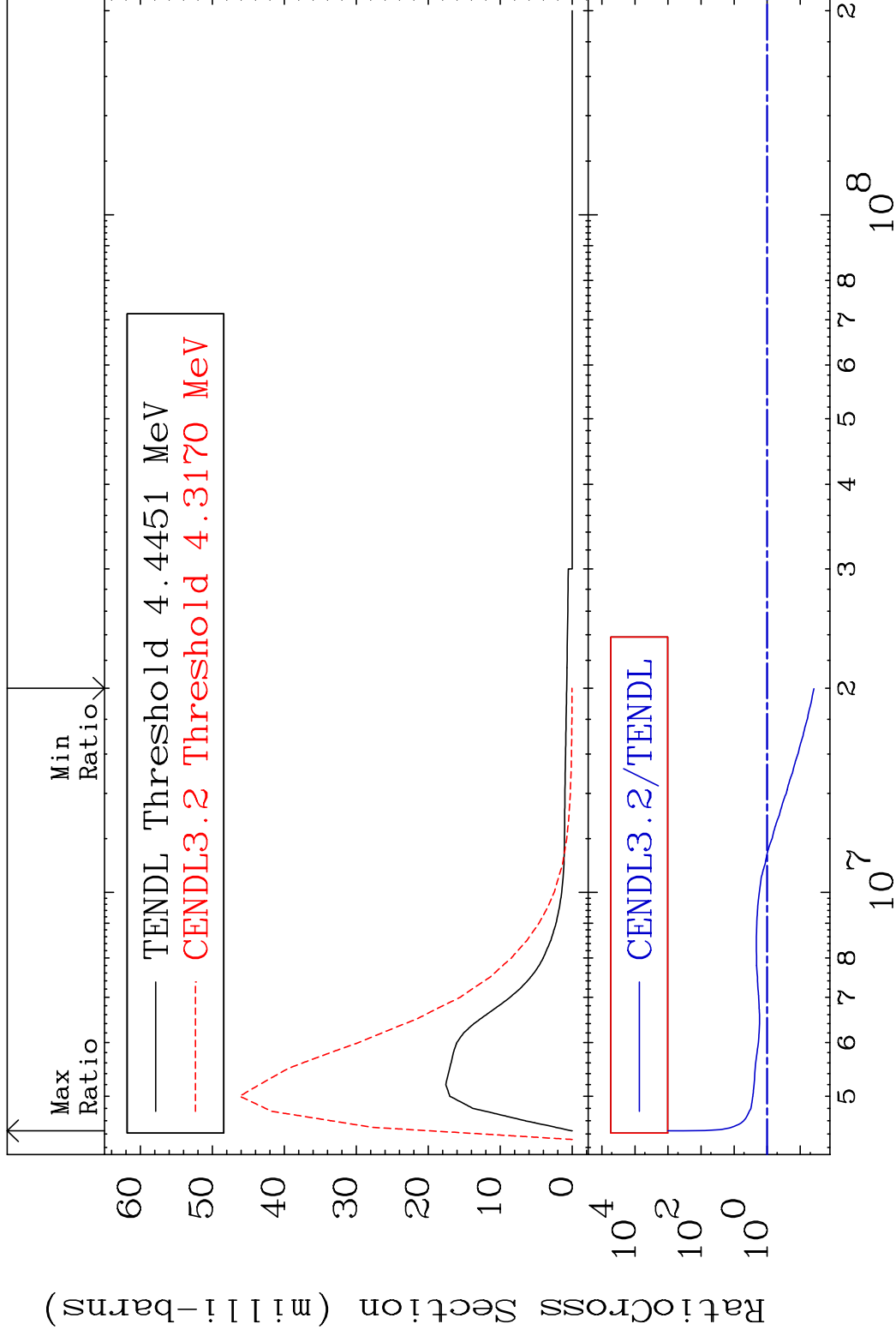


MAT 8237

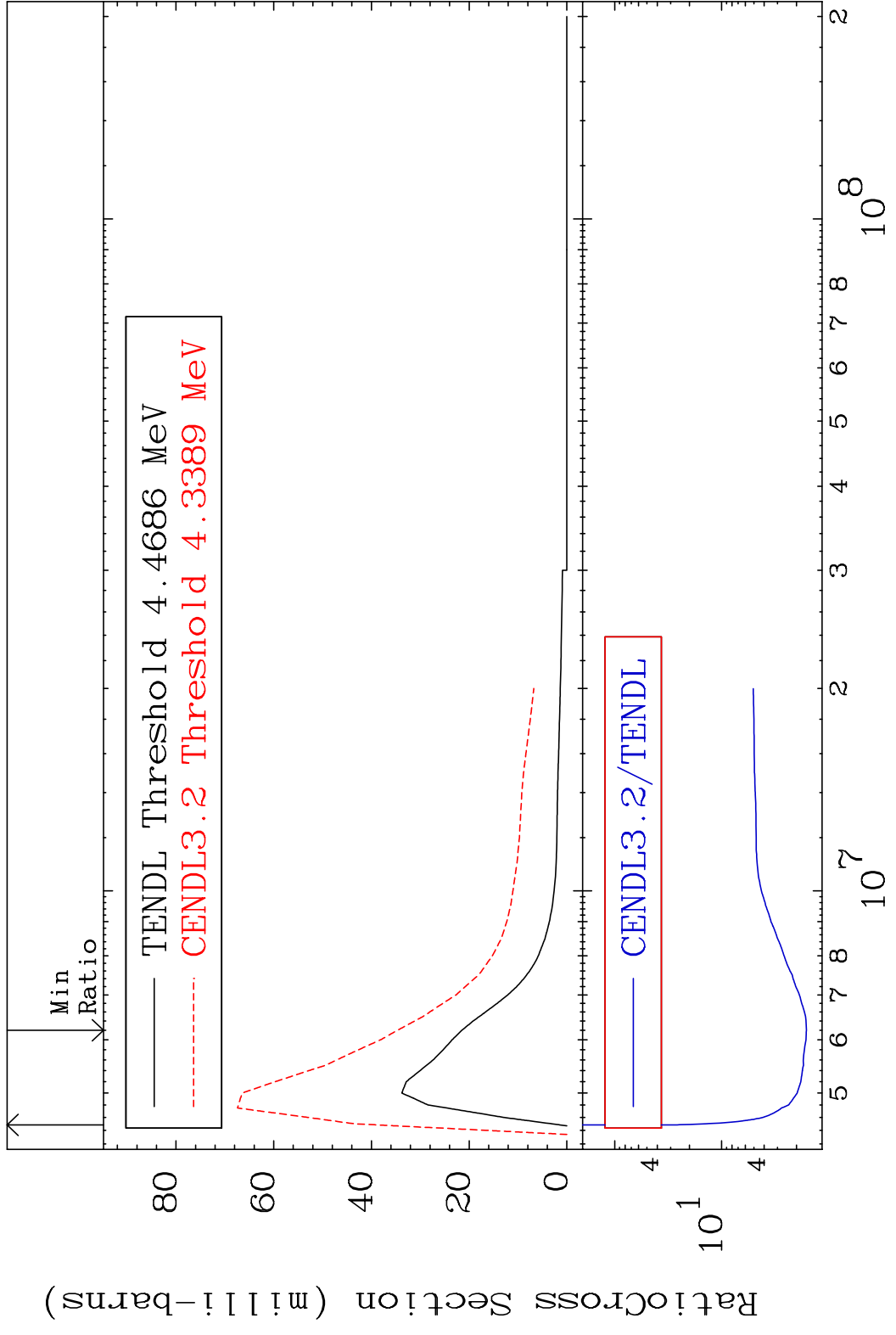
MT= 73 (n, n') Level

82-Pb-208

Cross Section -96.20 To 9999. %

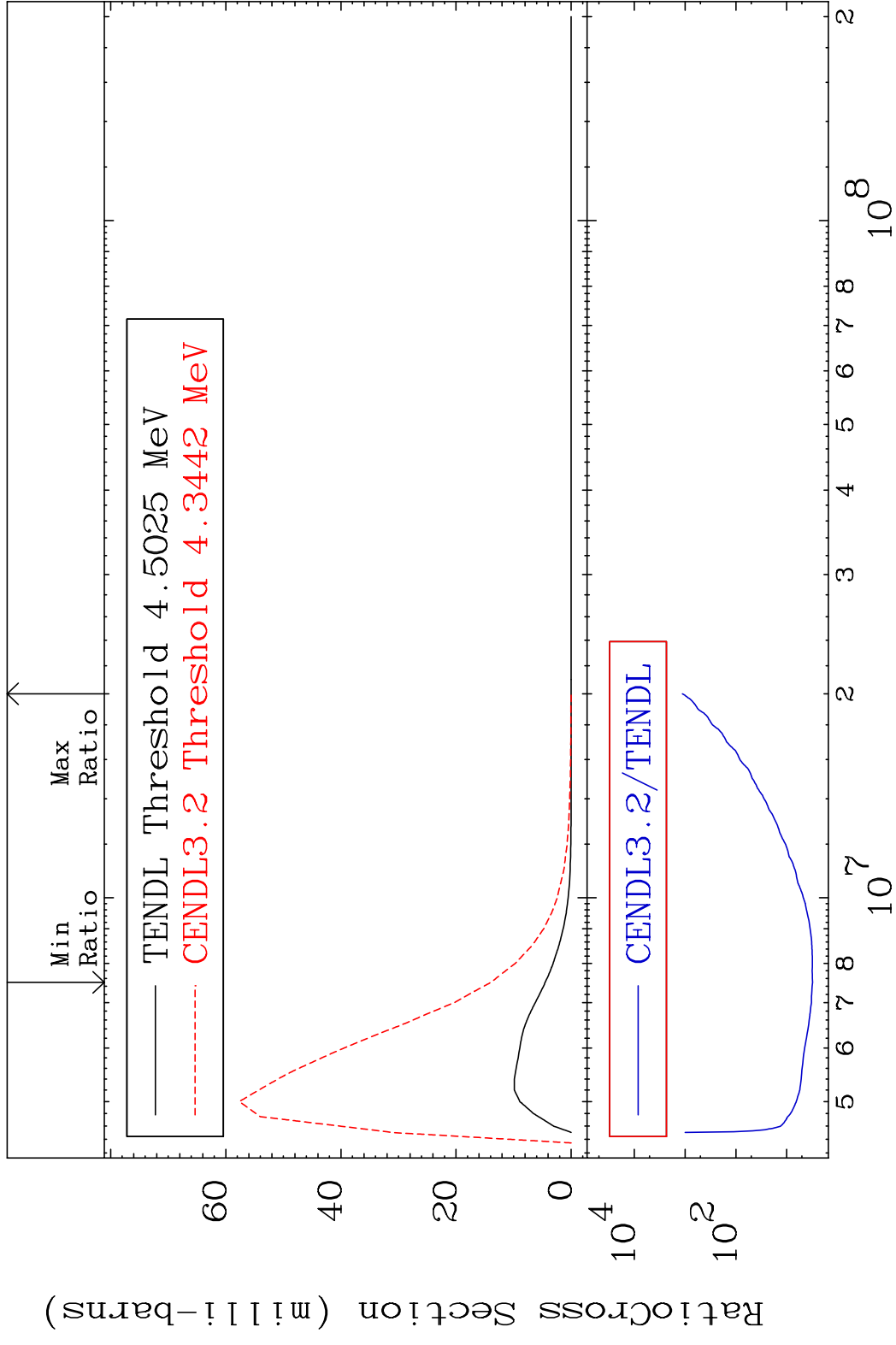


MAT 8237 MT= 74 (n, n') Level 82-Pb-208  
 Cross Section 61.20 To 2505. %

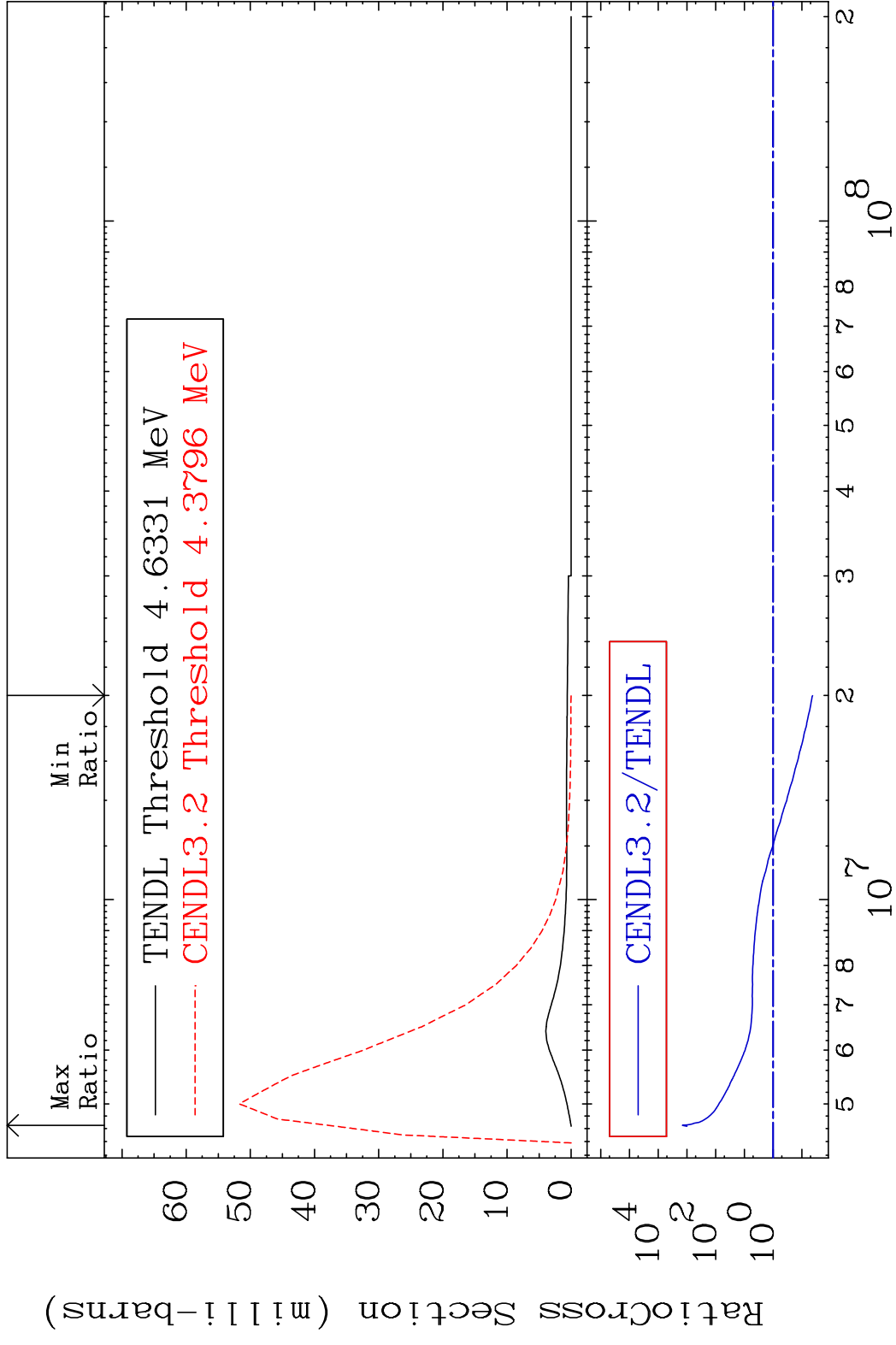


30 Incident Energy (eV) 82-Pb-208

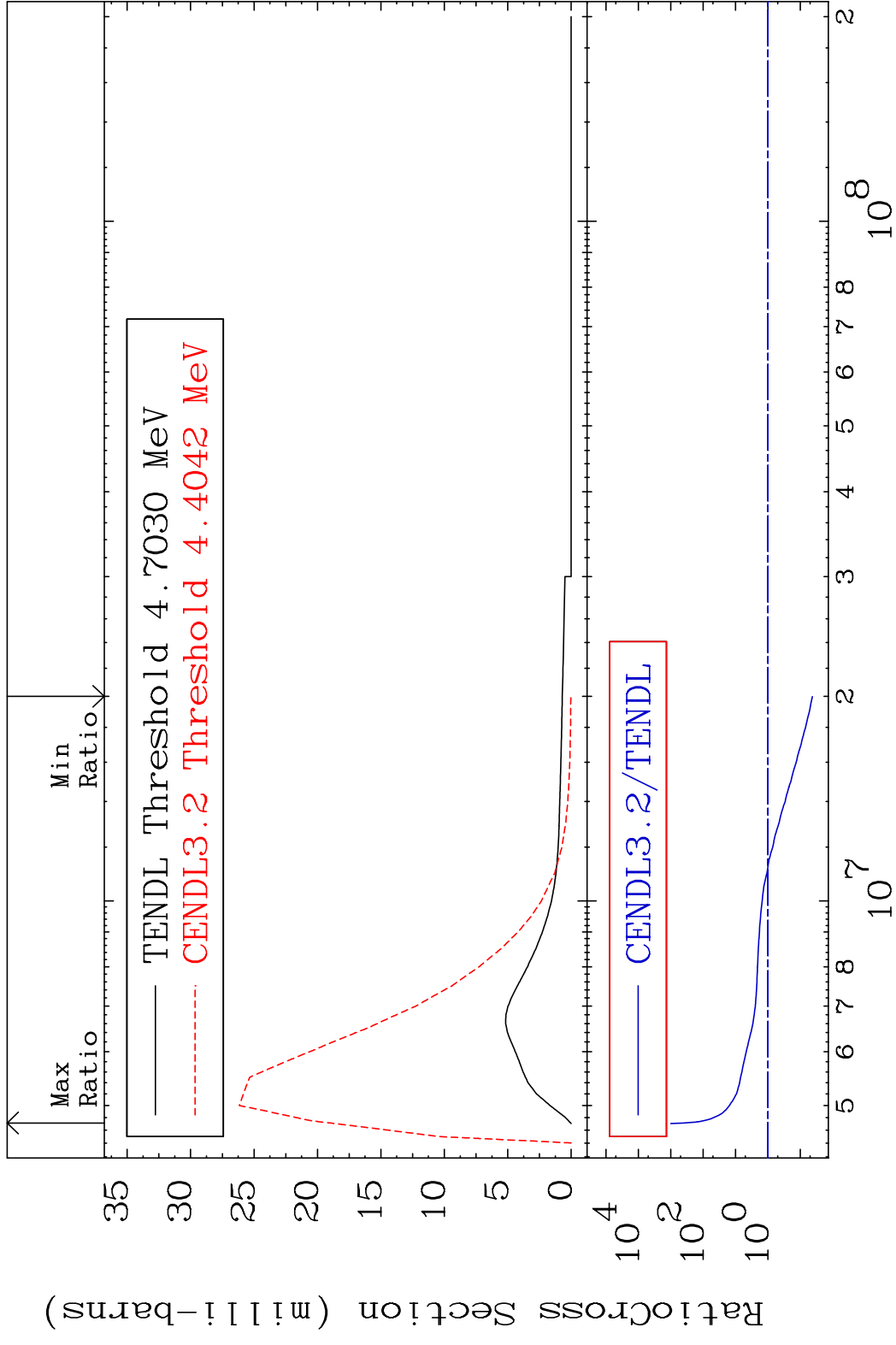
MAT 8237 MT= 75 (n,n') Level 82-Pb-208  
 Cross Section 208.7 To 9999. %



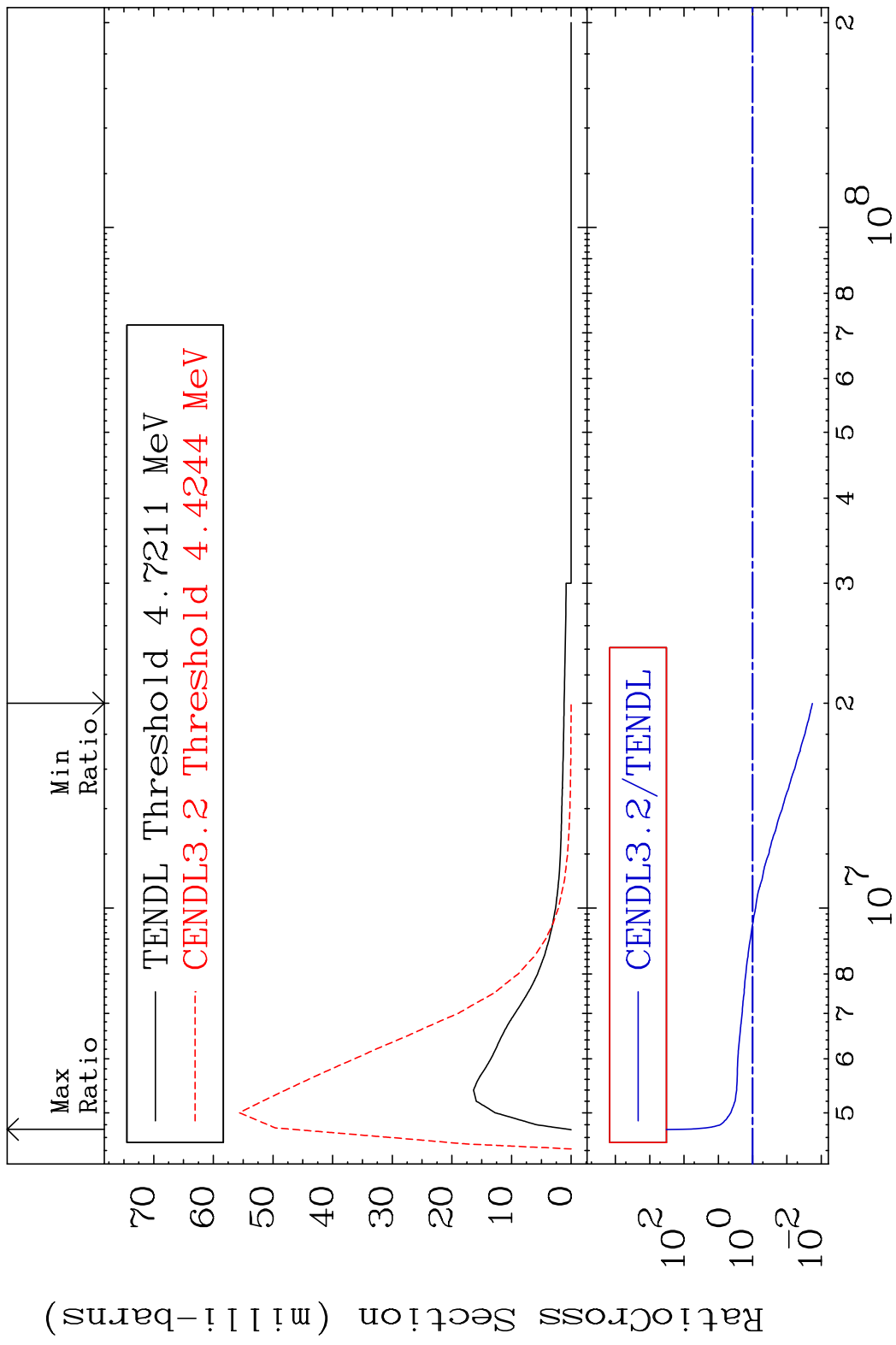
MAT 8237 MT= 76 (n,n') Level 82-Pb-208  
 Cross Section -95.75 To 9999. %



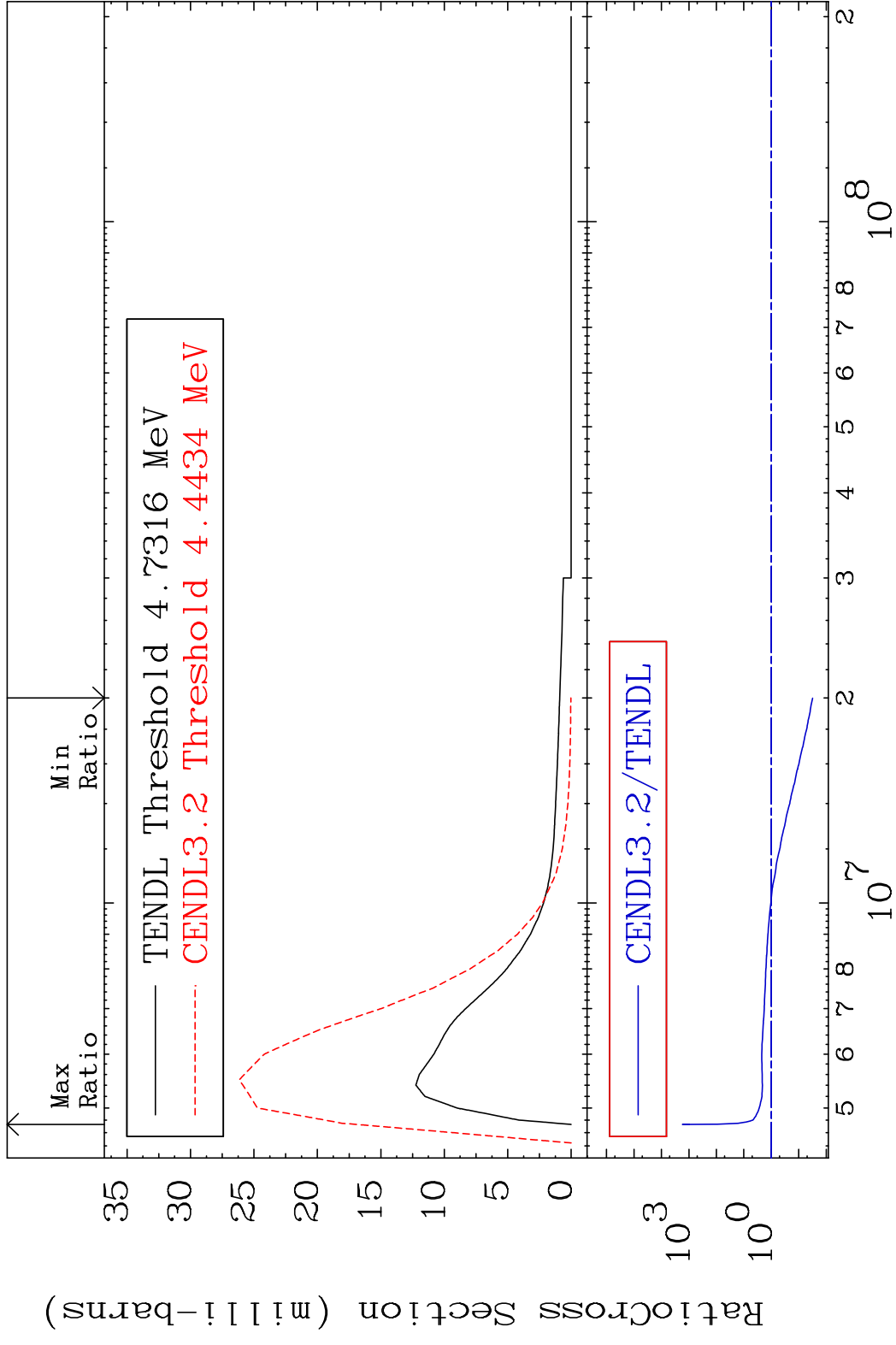
MAT 8237 MT= 77 (n, n') Level 82-Pb-208  
 Cross Section -95.78 To 9999. %



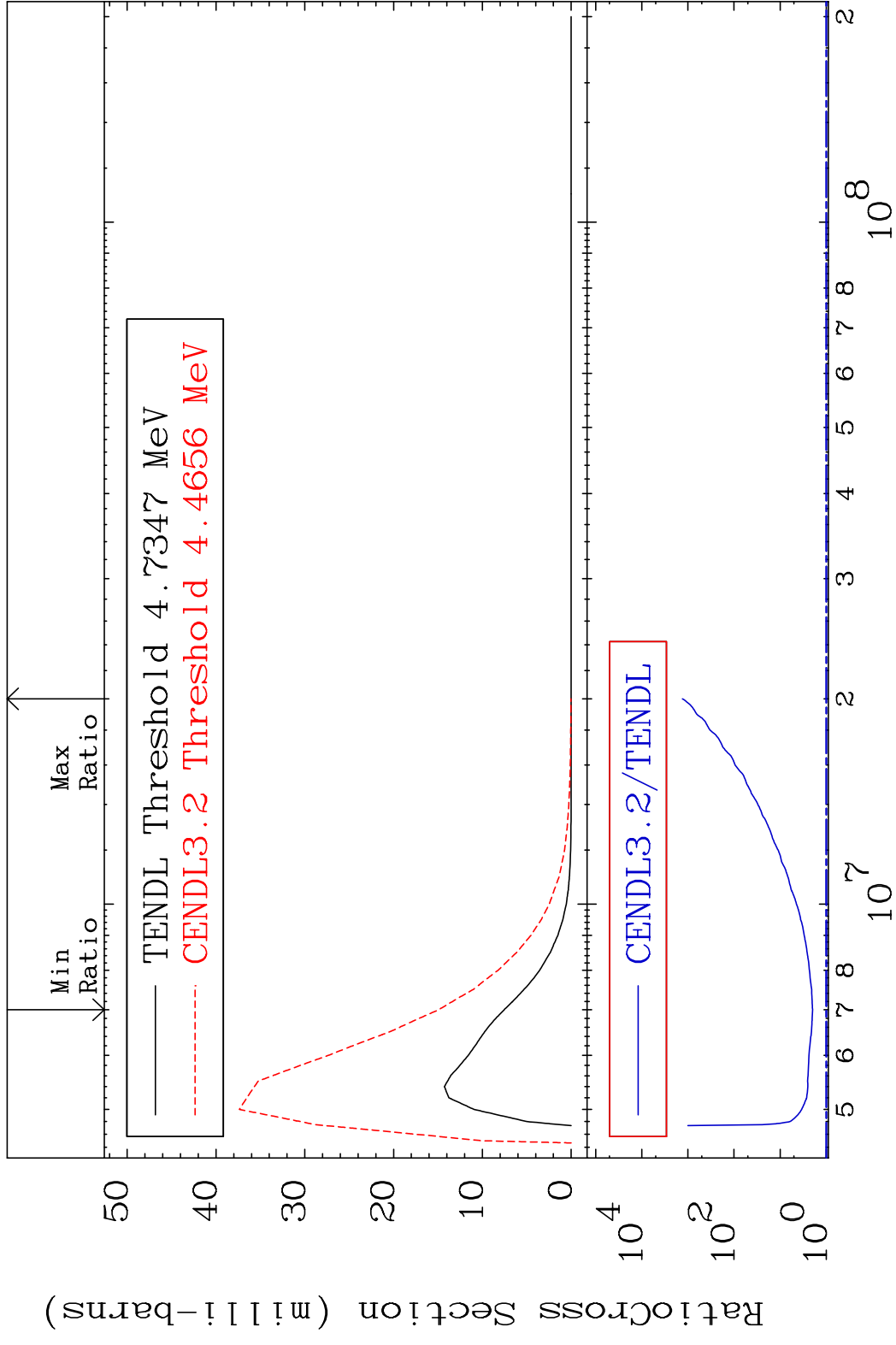
MAT 8237 MT= 78 (n, n') Level 82-Pb-208  
 Cross Section -98.21 To 9999. %



MAT 8237 MT= 79 (n, n') Level 82-Pb-208  
 Cross Section -96.85 To 9999. %



MAT 8237 MT= 80 (n,n') Level 82-Pb-208  
 Cross Section 97.98 To 9999. %



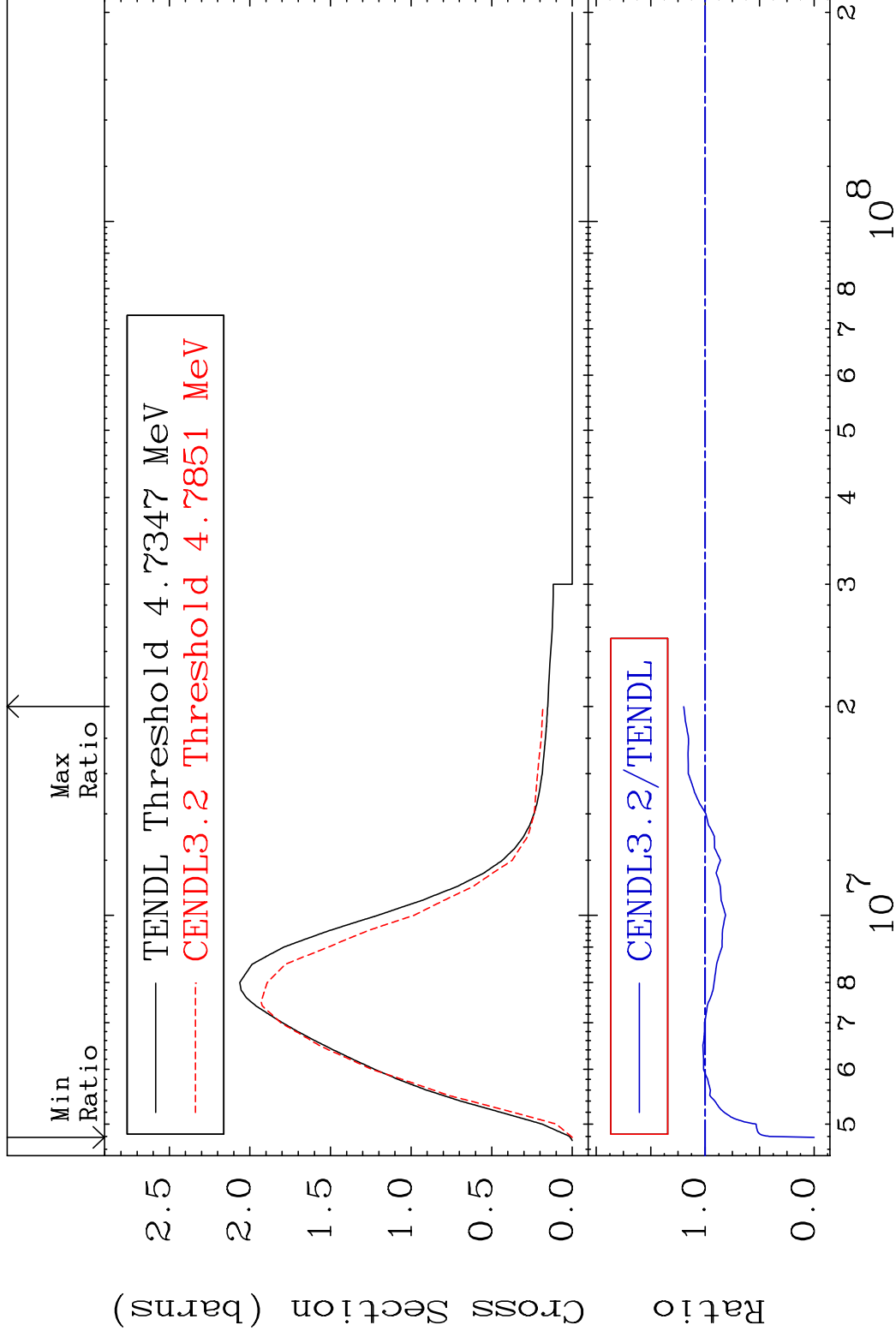
36 Incident Energy (eV) 82-Pb-208

MAT 8237

(n, n') Continuum

82-Pb-208

Cross Section -100.0 To 19.74 %



37

Incident Energy (eV)

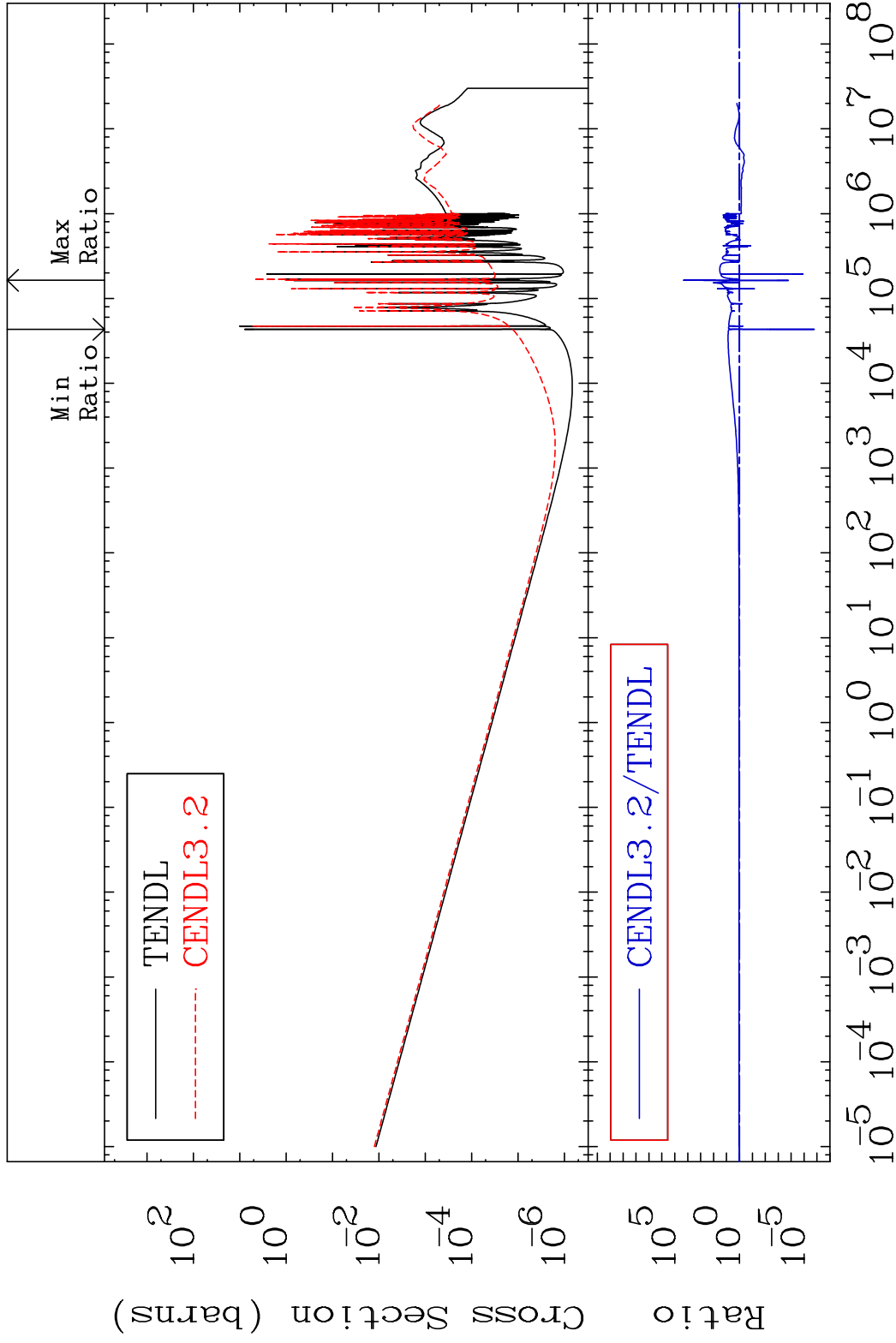
82-Pb-208

MAT 8237

(n,  $\gamma$ )

82-Pb-208

Cross Section -100.0 To 9999. %



38

Incident Energy (eV)

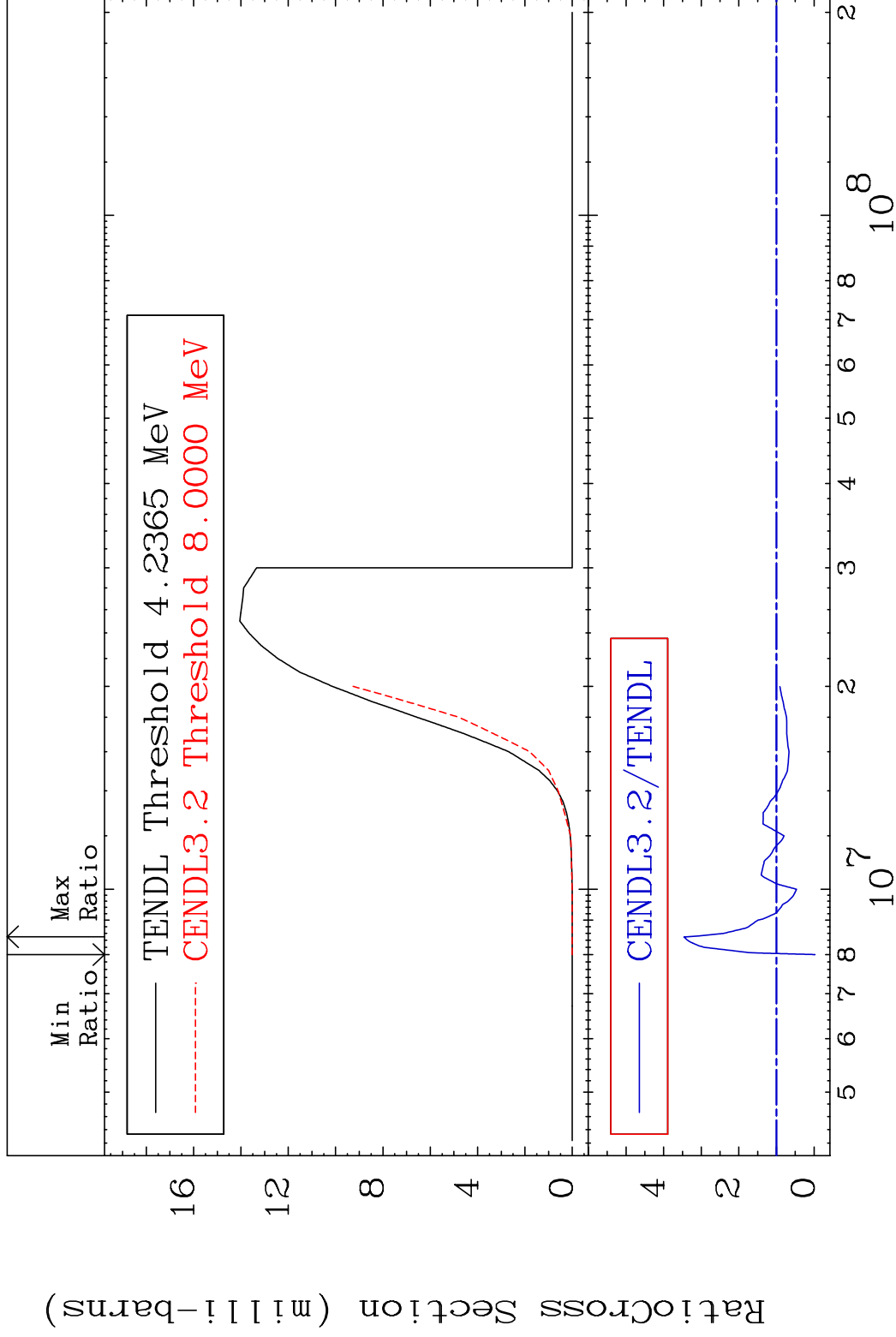
82-Pb-208

MAT 8237

(n, p)

82-Pb-208

Cross Section -100.0 To 246.8 %



39

Incident Energy (eV)

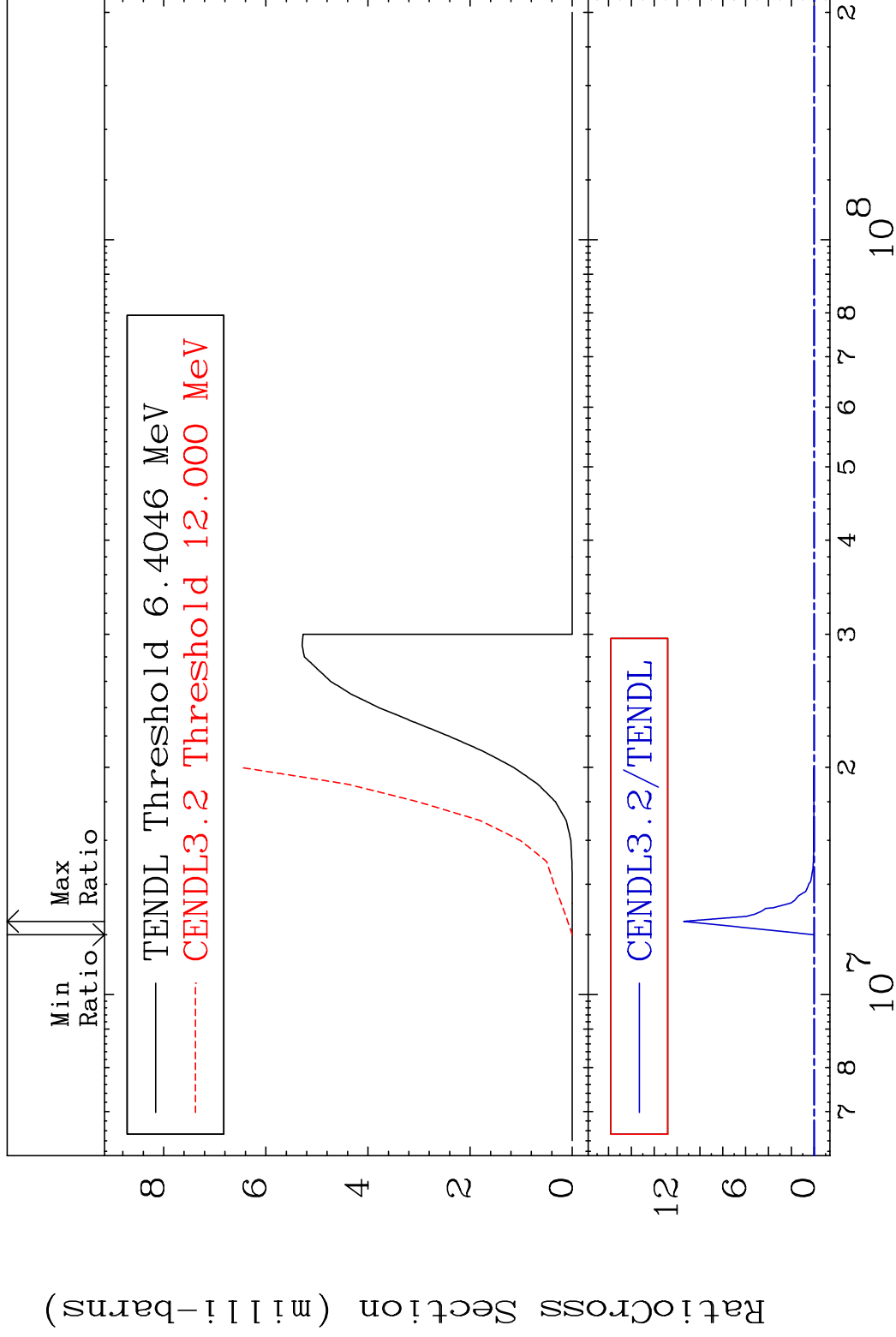
82-Pb-208

MAT 8237

(n, t)

82-Pb-208

Cross Section -100.0 To 9999. %



40

Incident Energy (eV)

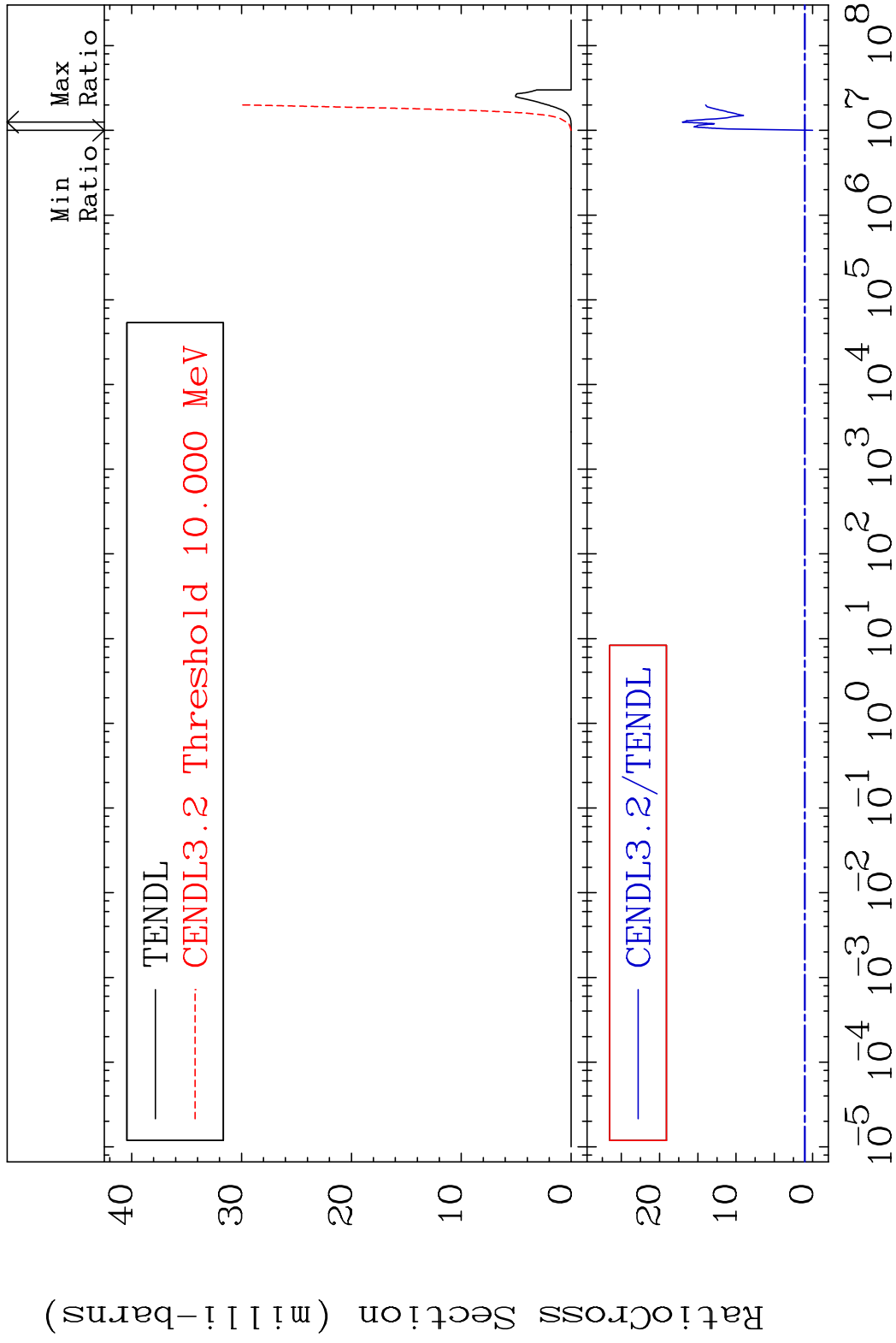
82-Pb-208

MAT 8237

(n,  $\alpha$ )

82-Pb-208

Cross Section -100.0 To 1603. %



41

Incident Energy (eV)

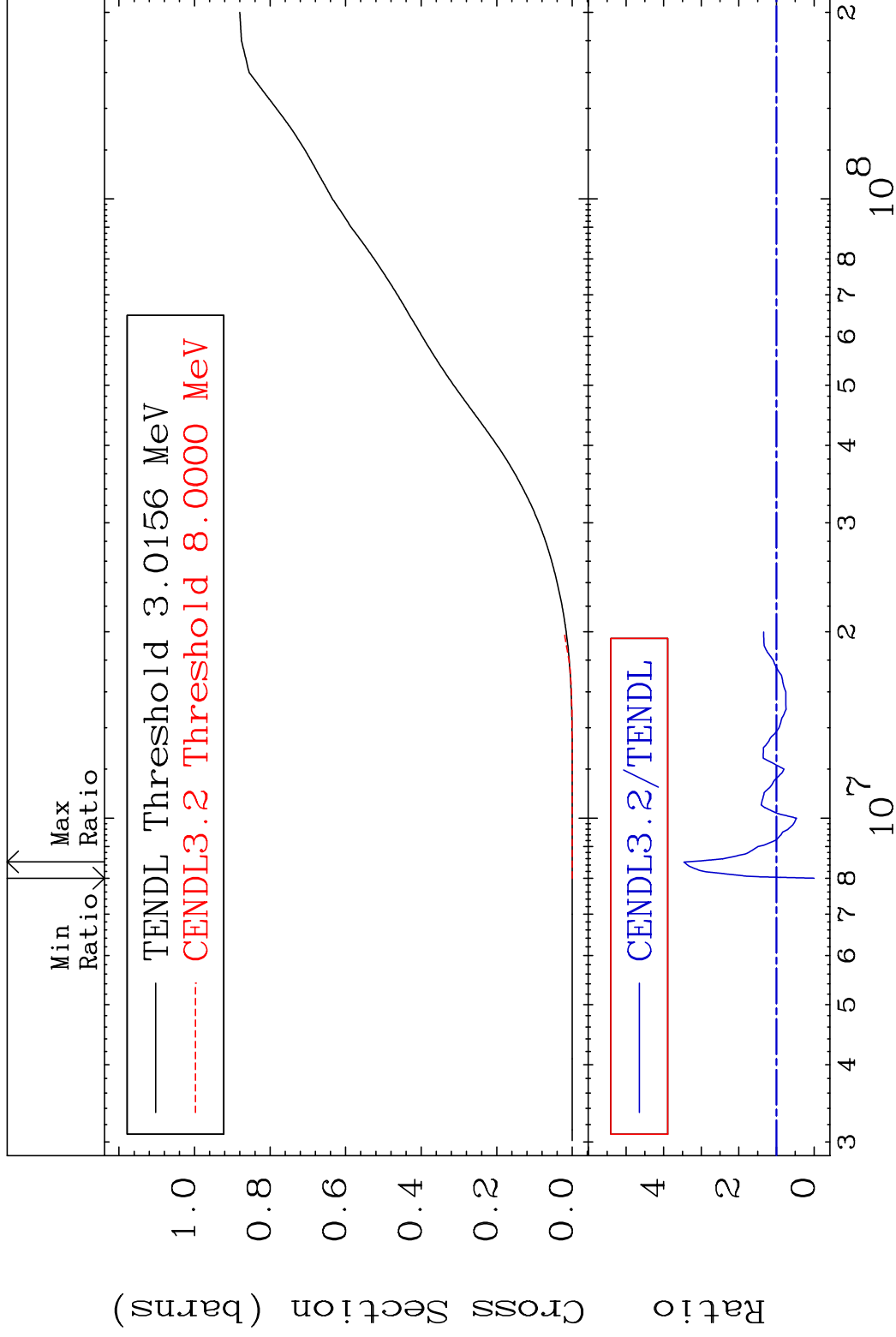
82-Pb-208

MAT 8237

Hydrogen Production

82-Pb-208

Cross Section -100.0 To 246.8 %



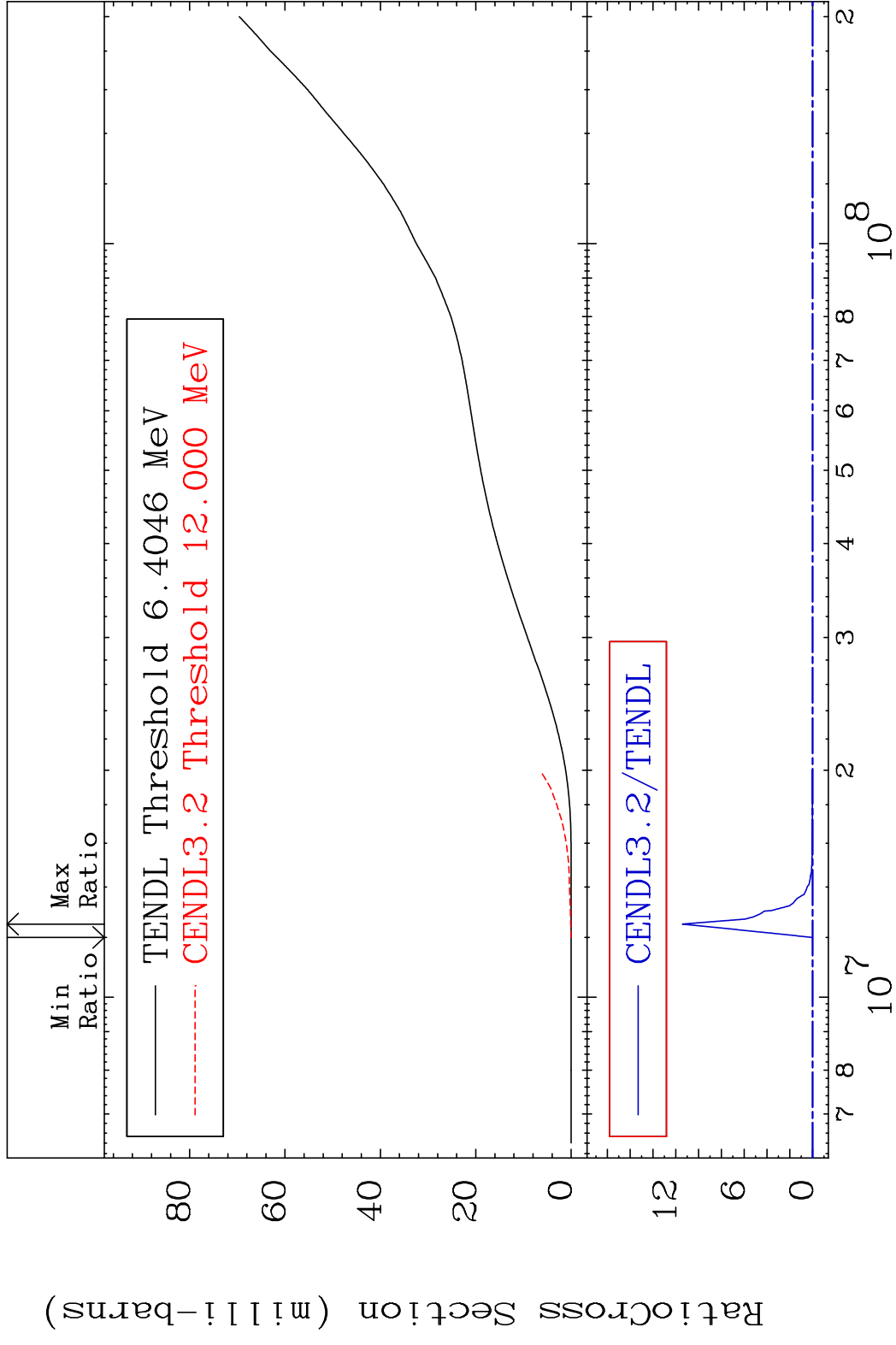
42

Incident Energy (eV)

82-Pb-208

MAT 8237

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

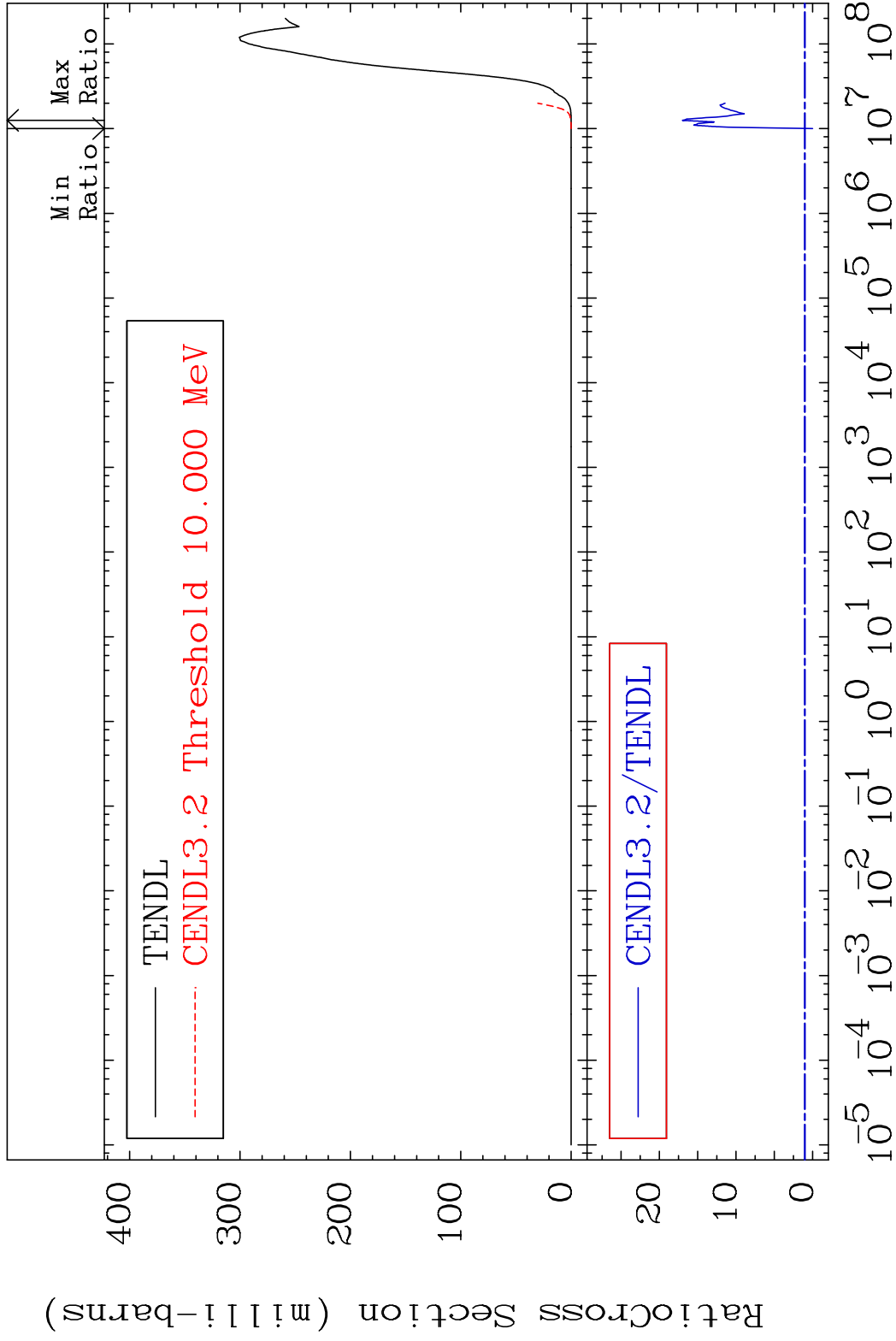


MAT 8237

He-4 Production

82-Pb-208

Cross Section -100.0 To 1601. %



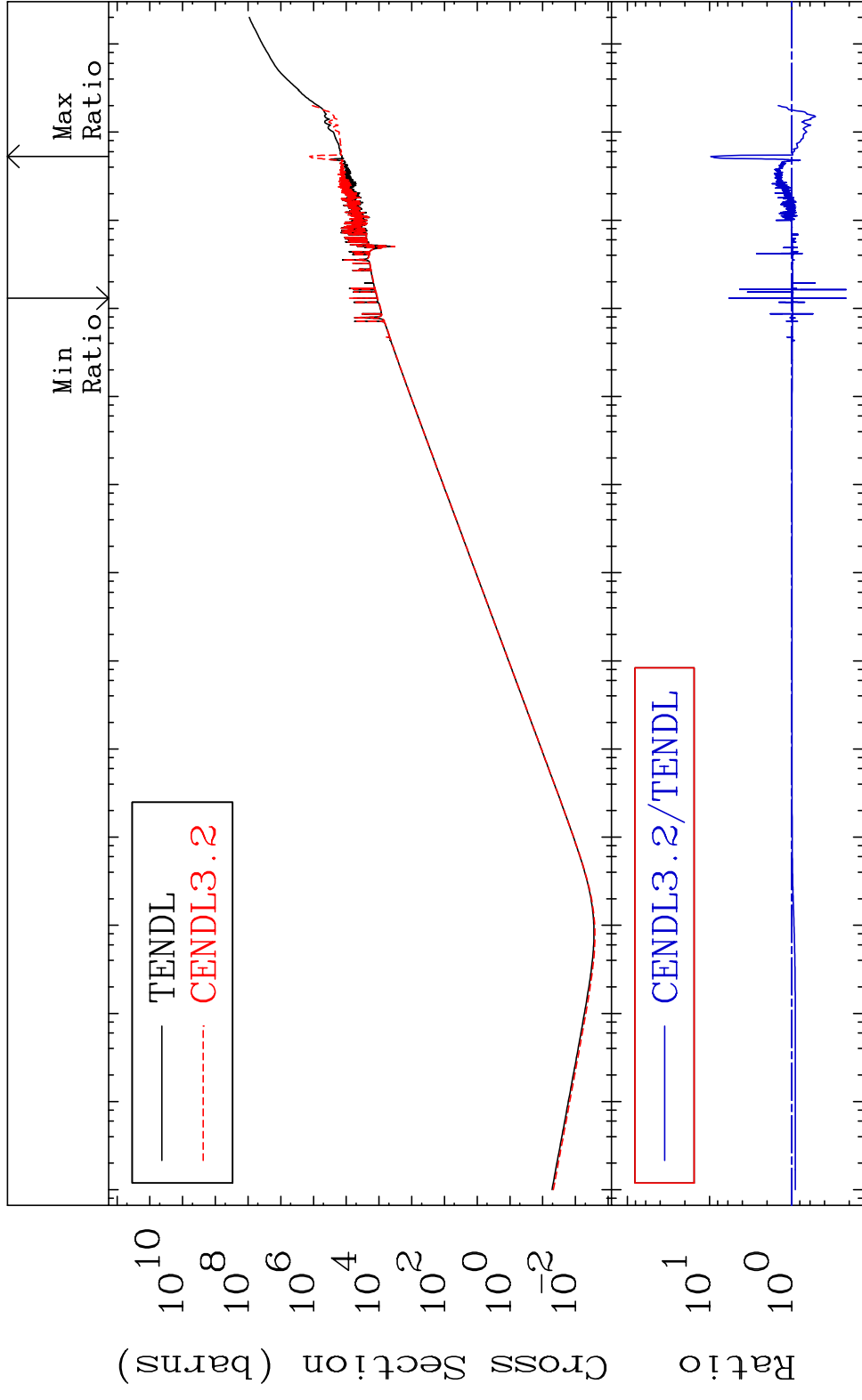
44

Incident Energy (eV)

82-Pb-208

MAT 8237

Kerma total (eV-barns) 82-Pb-208  
Cross Section -78.25 To 870.4 %



45

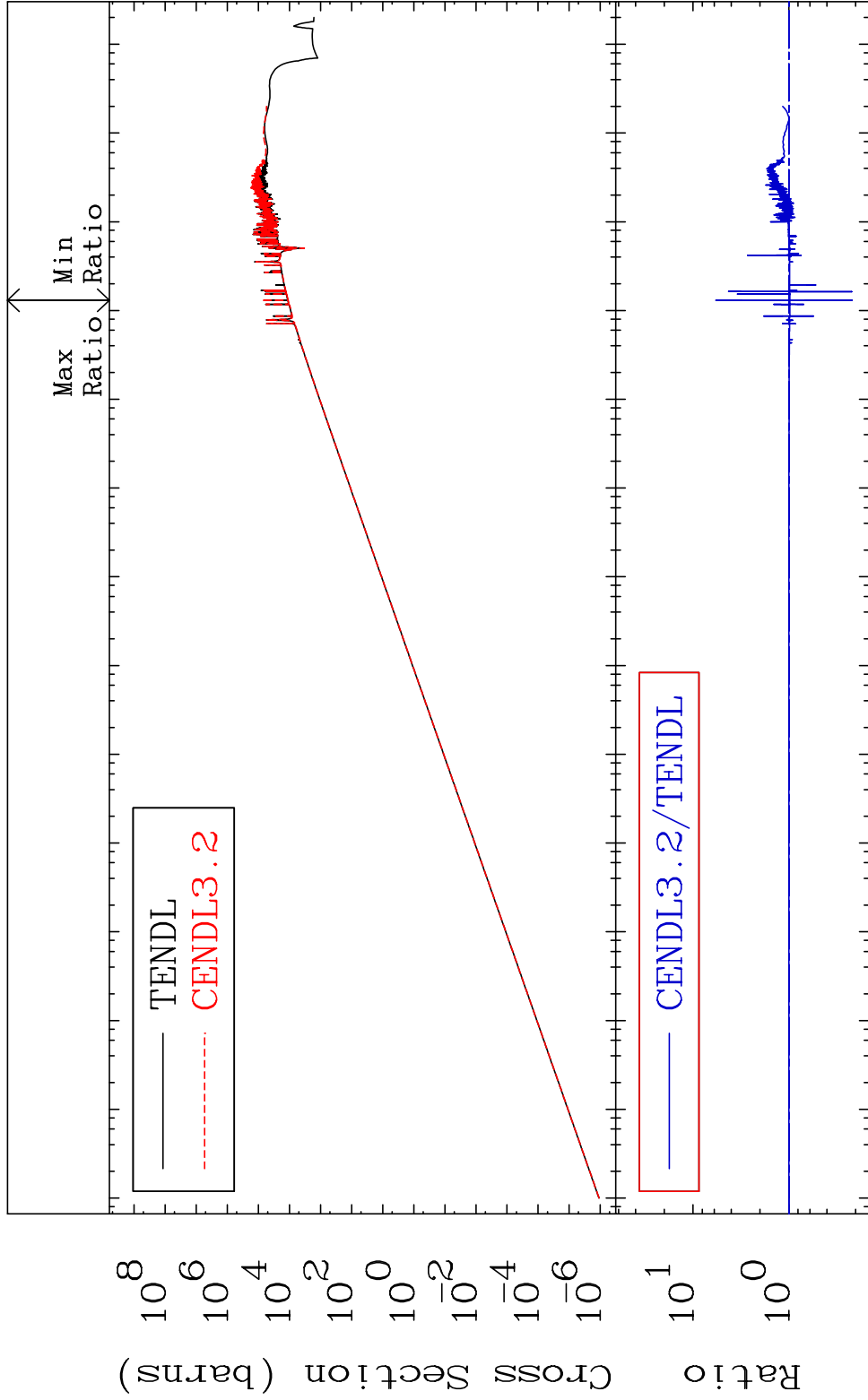
Incident Energy (eV)

82-Pb-208

MAT 8237

Kerma elastic  
Cross Section

82-Pb-208  
-78.27 To 480.7 %

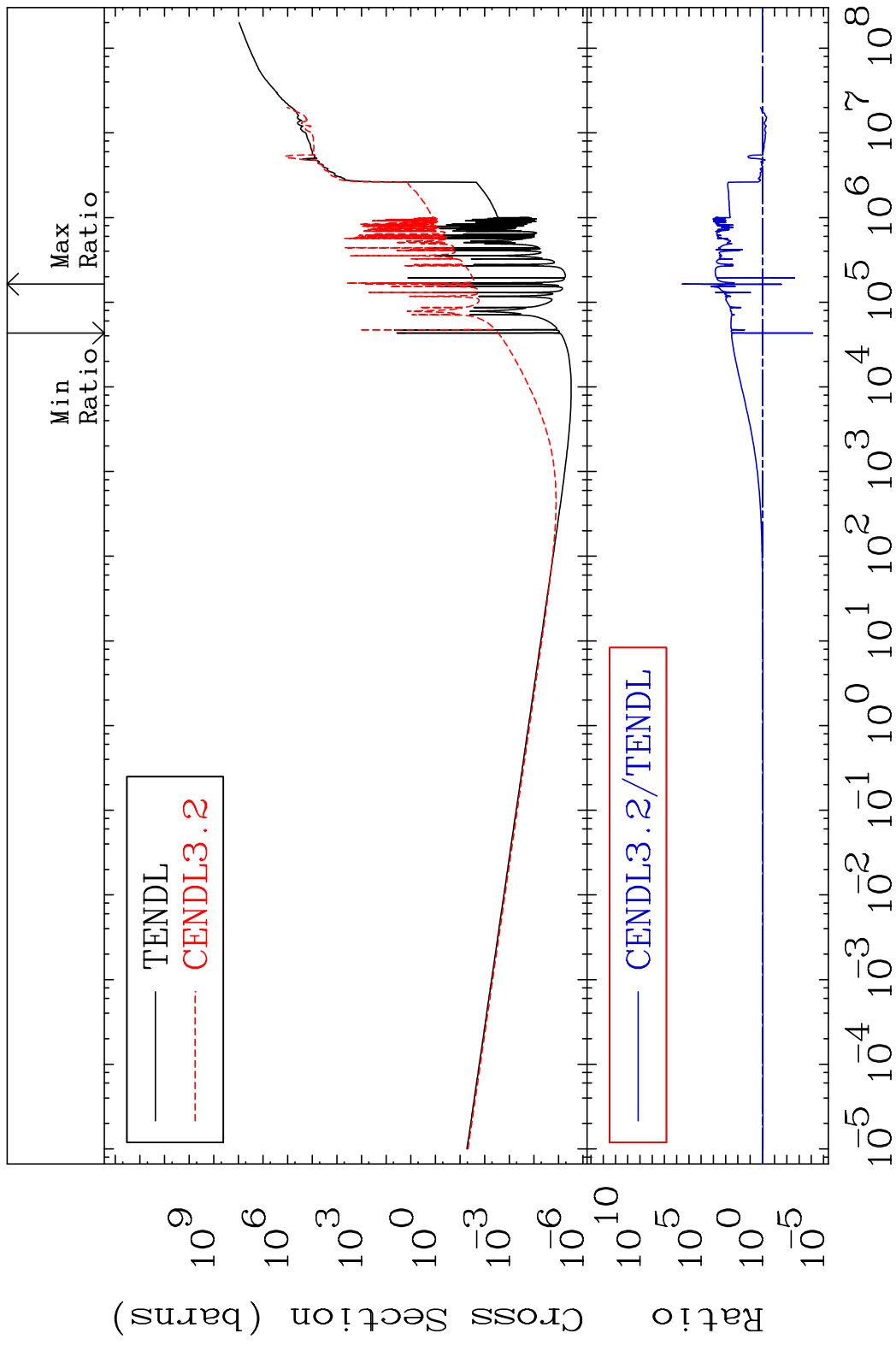


46

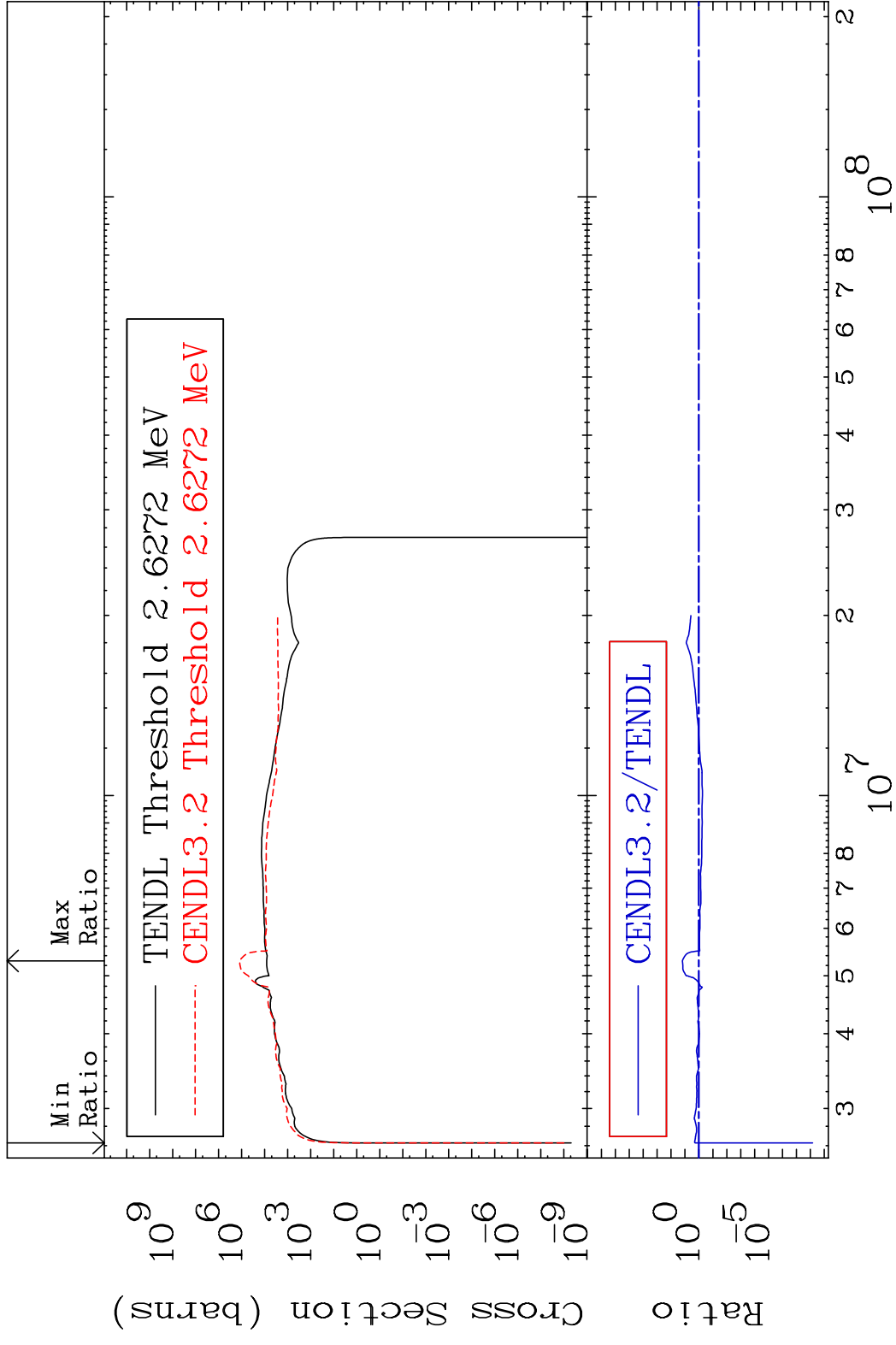
Incident Energy (eV)

82-Pb-208

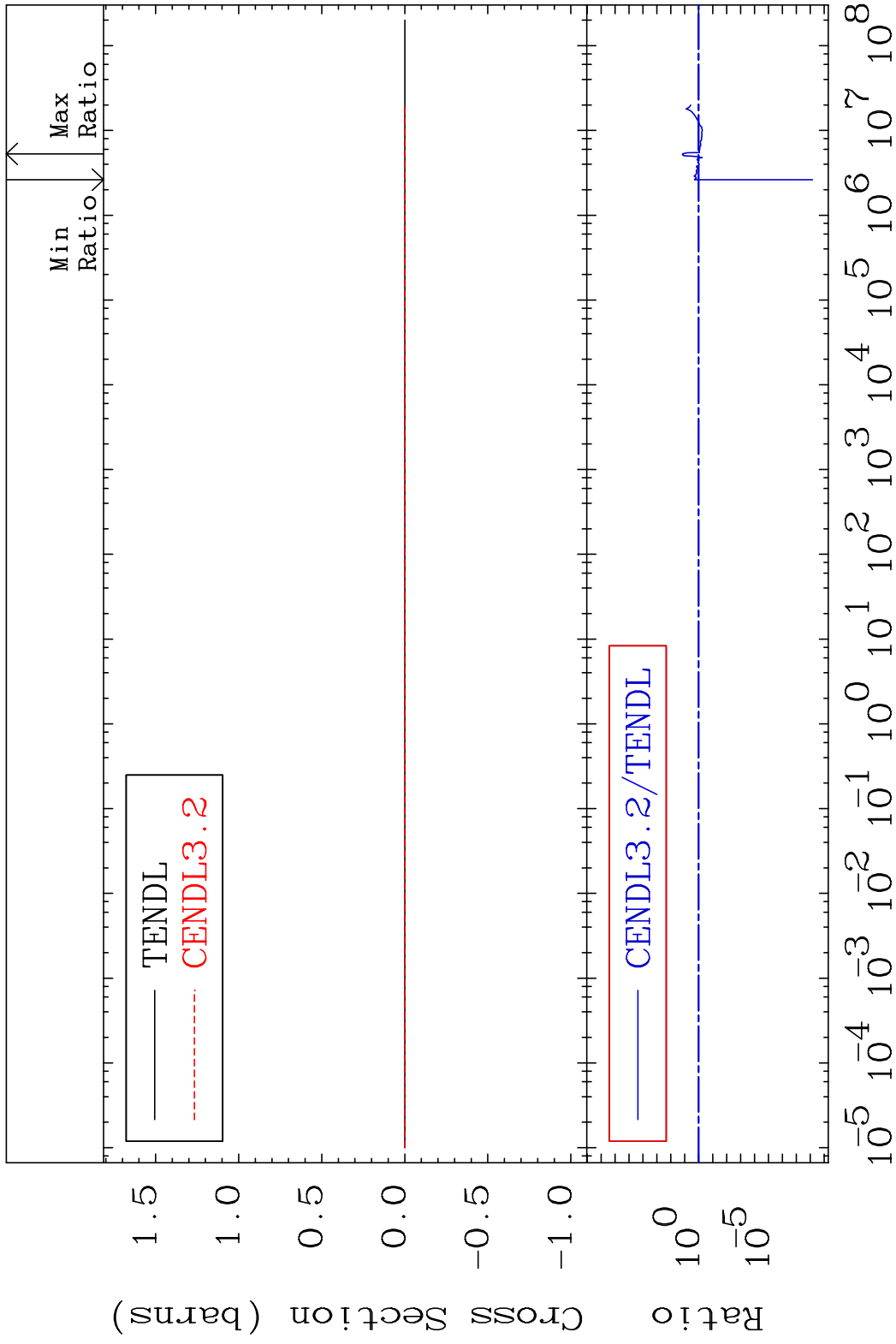
MAT 8237 Kerma non-elastic (all but mt2) 82-Pb-208  
 Cross Section -99.99 To 9999. %



MAT 8237 Kerma inelastic (mt51-91) 82-Pb-208  
 Cross Section -100.0 To 1442. %



MAT 8237 Kerma fission (mt18 or mt19-20-21-38) $\beta$ 2-Pb-208  
 Cross Section -100.0 To 1442. %

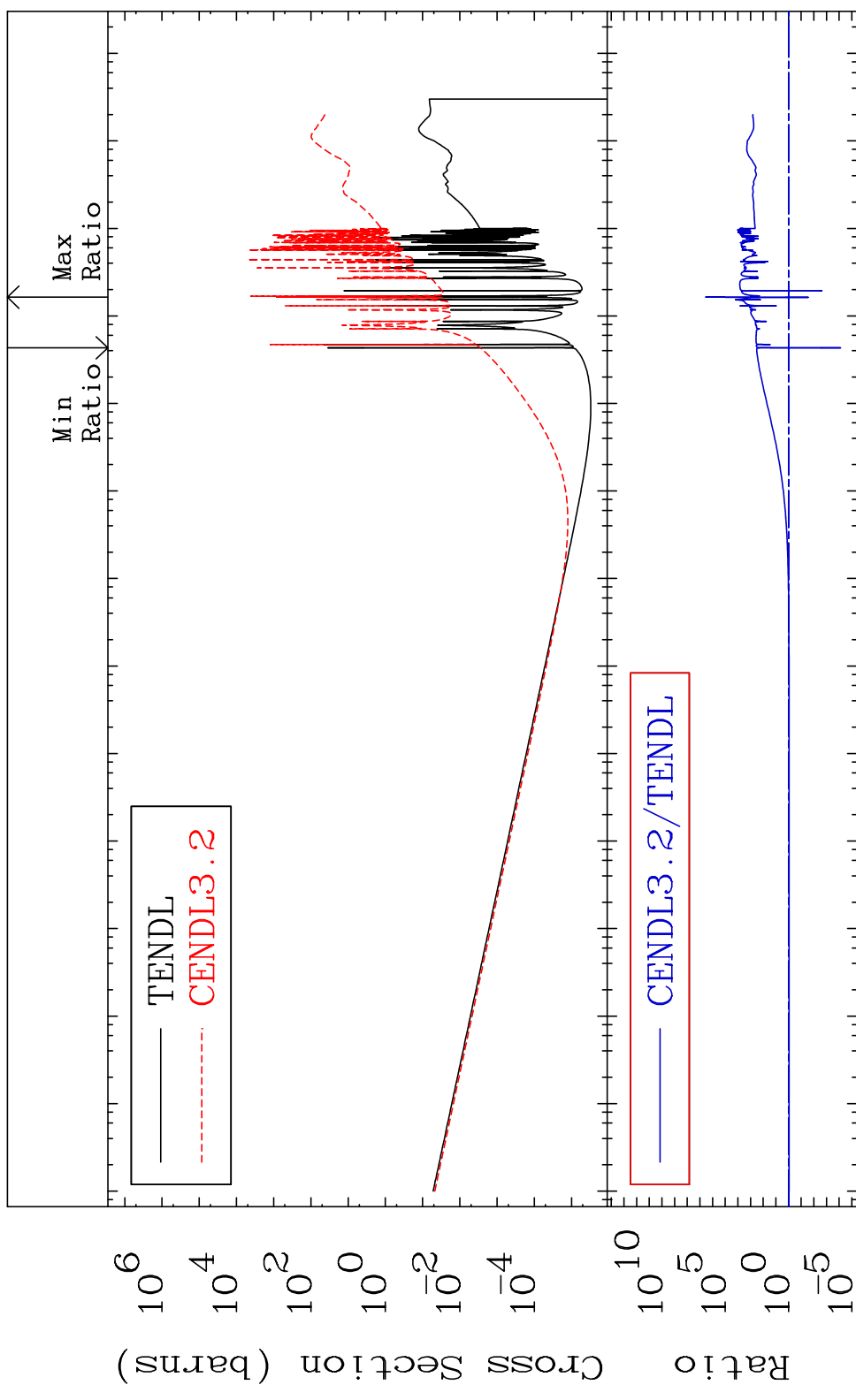


MAT 8237

Kerma capture (mt102)

82-Pb-208

Cross Section -99.99 To 9999. %

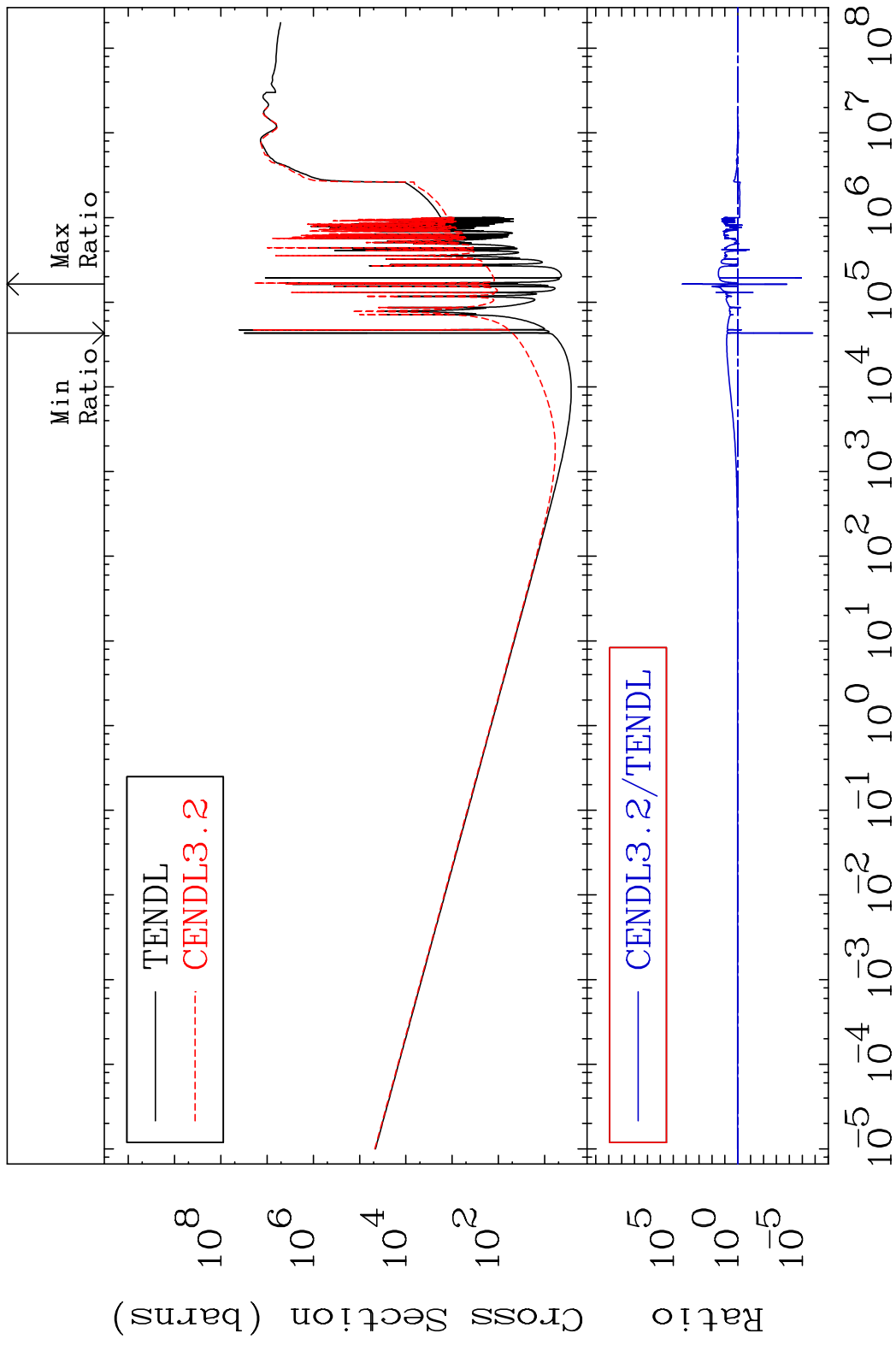


50

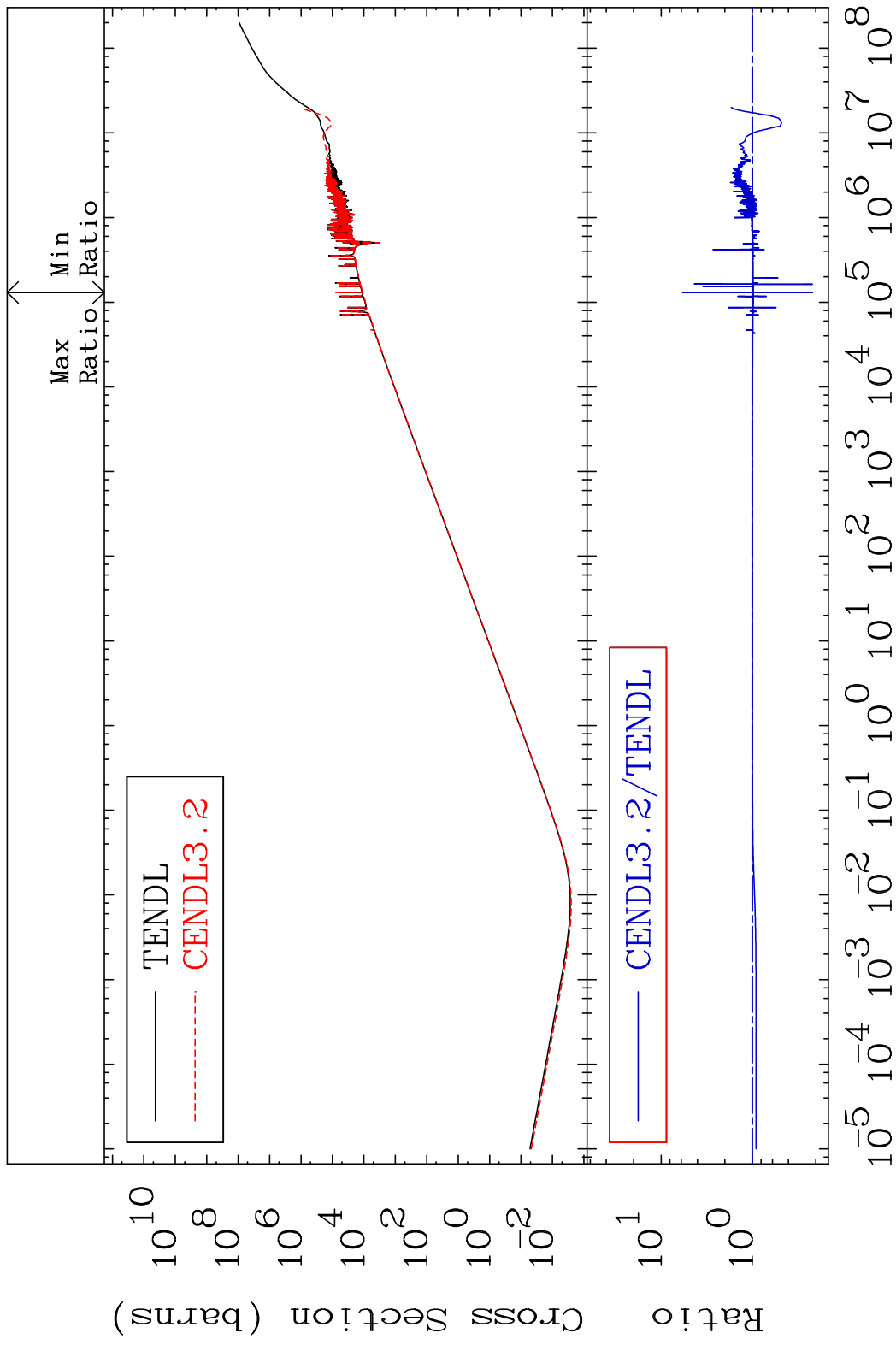
Incident Energy (eV)

82-Pb-208

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



MAT 8237 Total kinematic kerma (high limit) 82-Pb-208  
 Cross Section -78.25 To 484.3 %

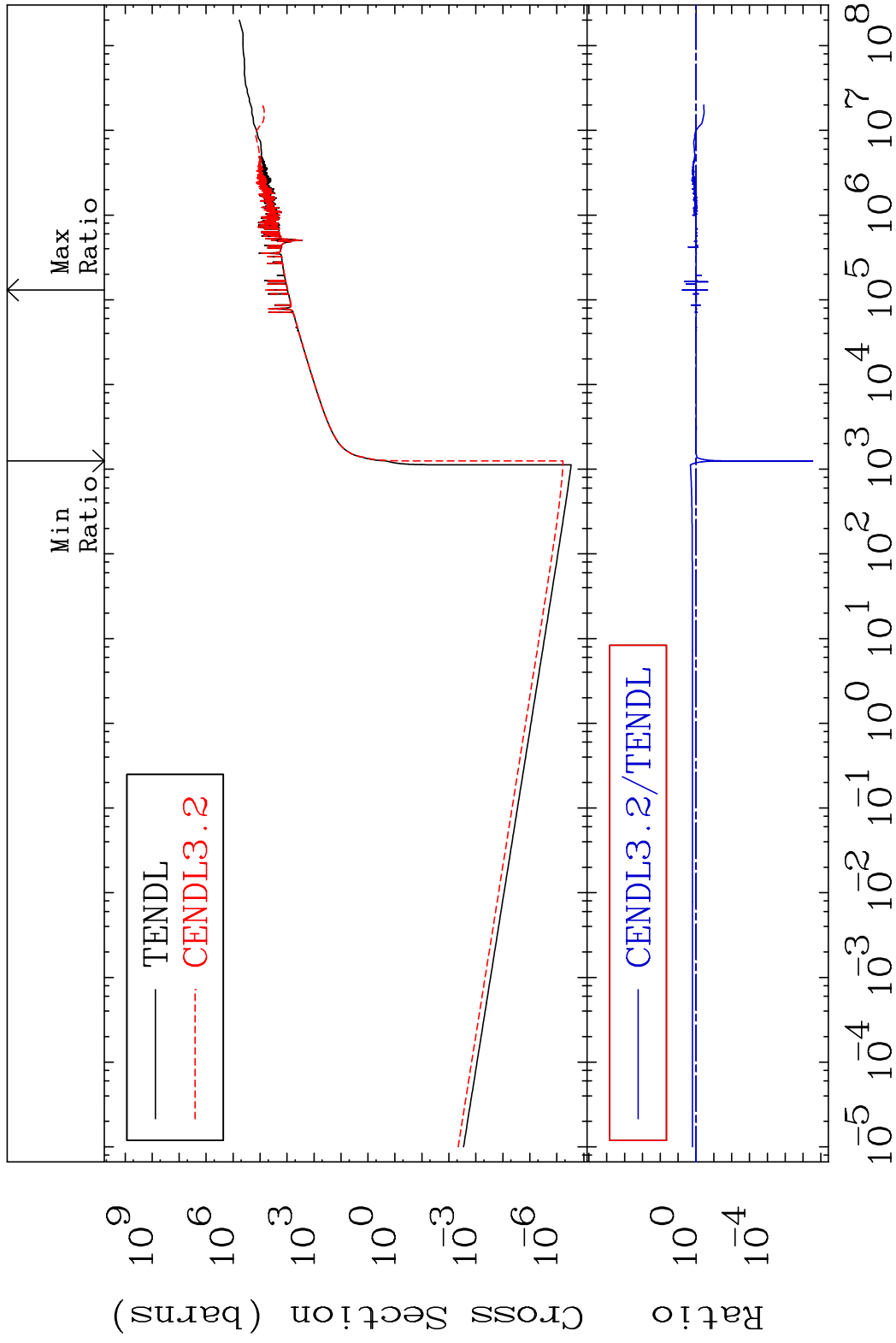


MAT 8237

Dpa total (eV-barns)

82-Pb-208

Cross Section -100.0 To 480.9 %



53

Incident Energy (eV)

82-Pb-208

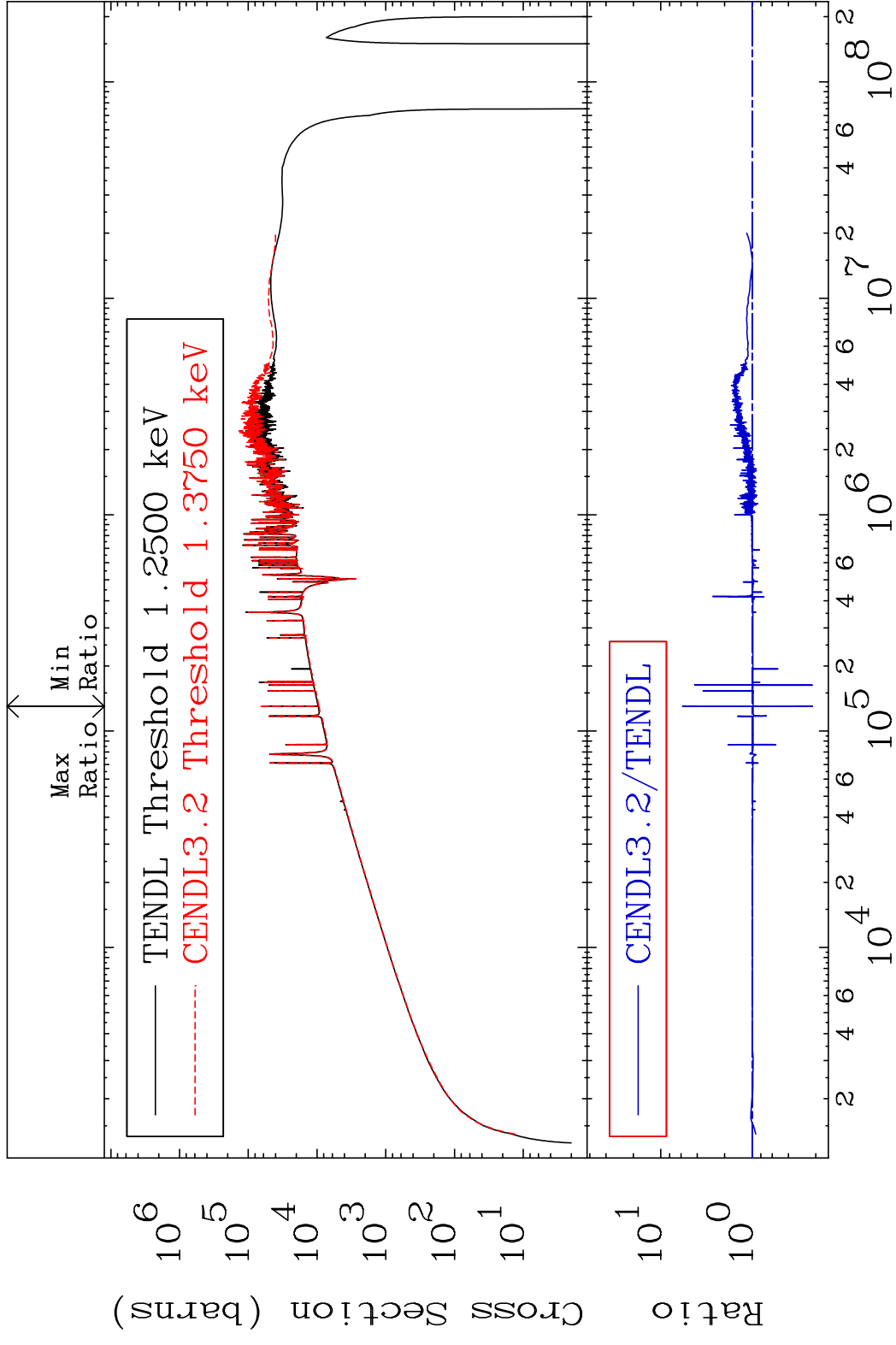
MAT 8237

Dpa elastic (mt2)

82-Pb-208

Cross Section

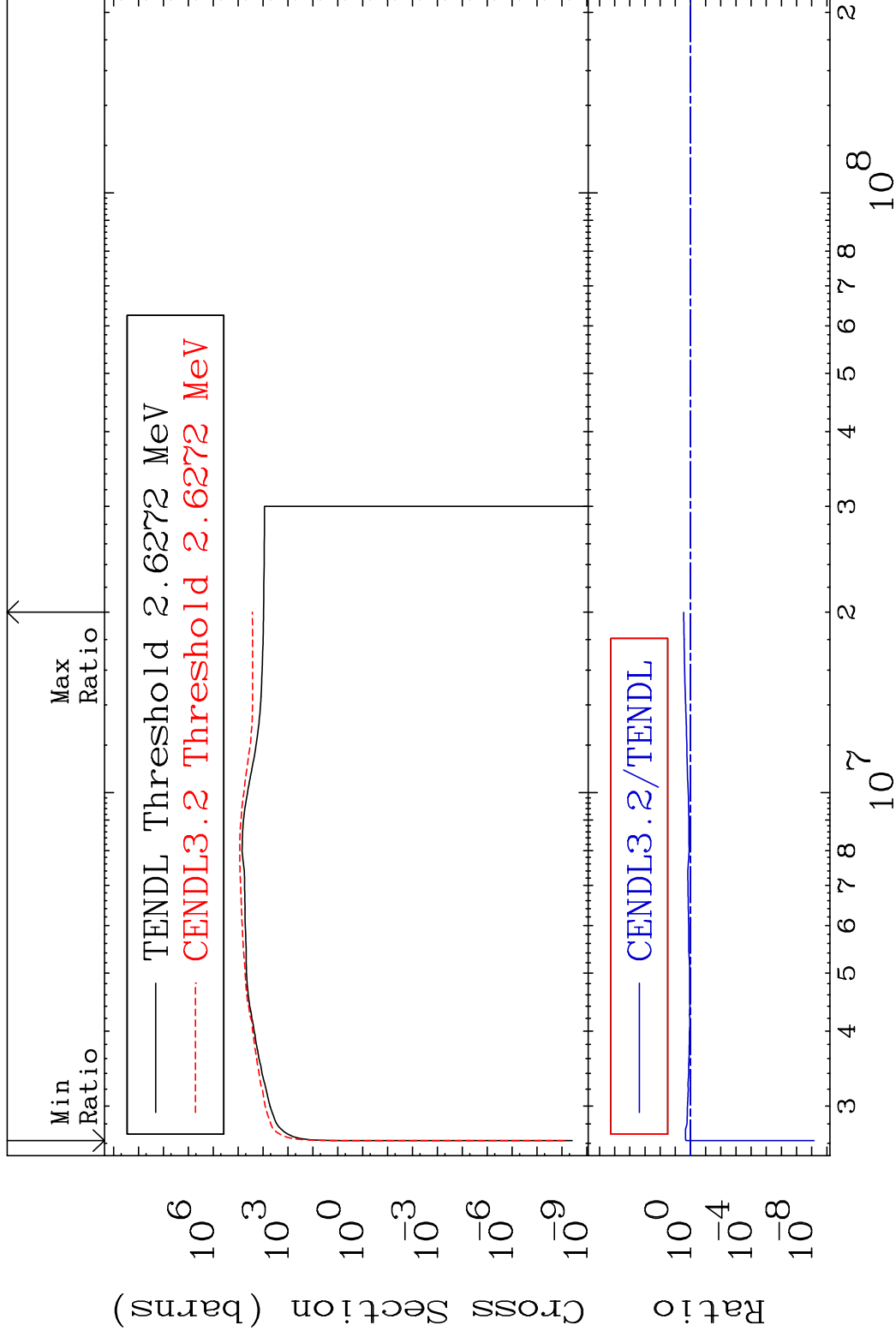
-78.26 To 480.9 %



MAT 8237

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

Cross Section -100.0 To 181.8 %

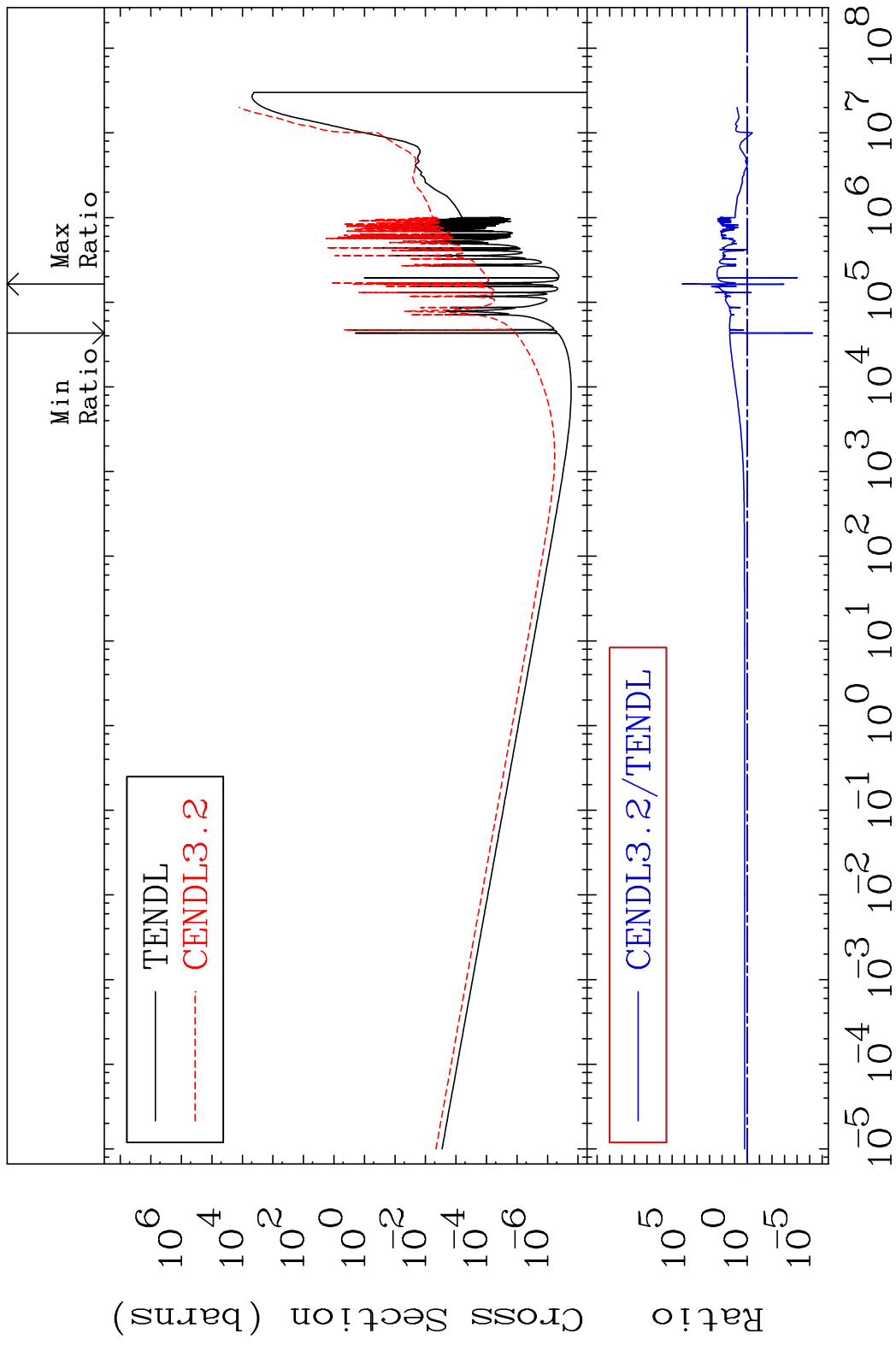


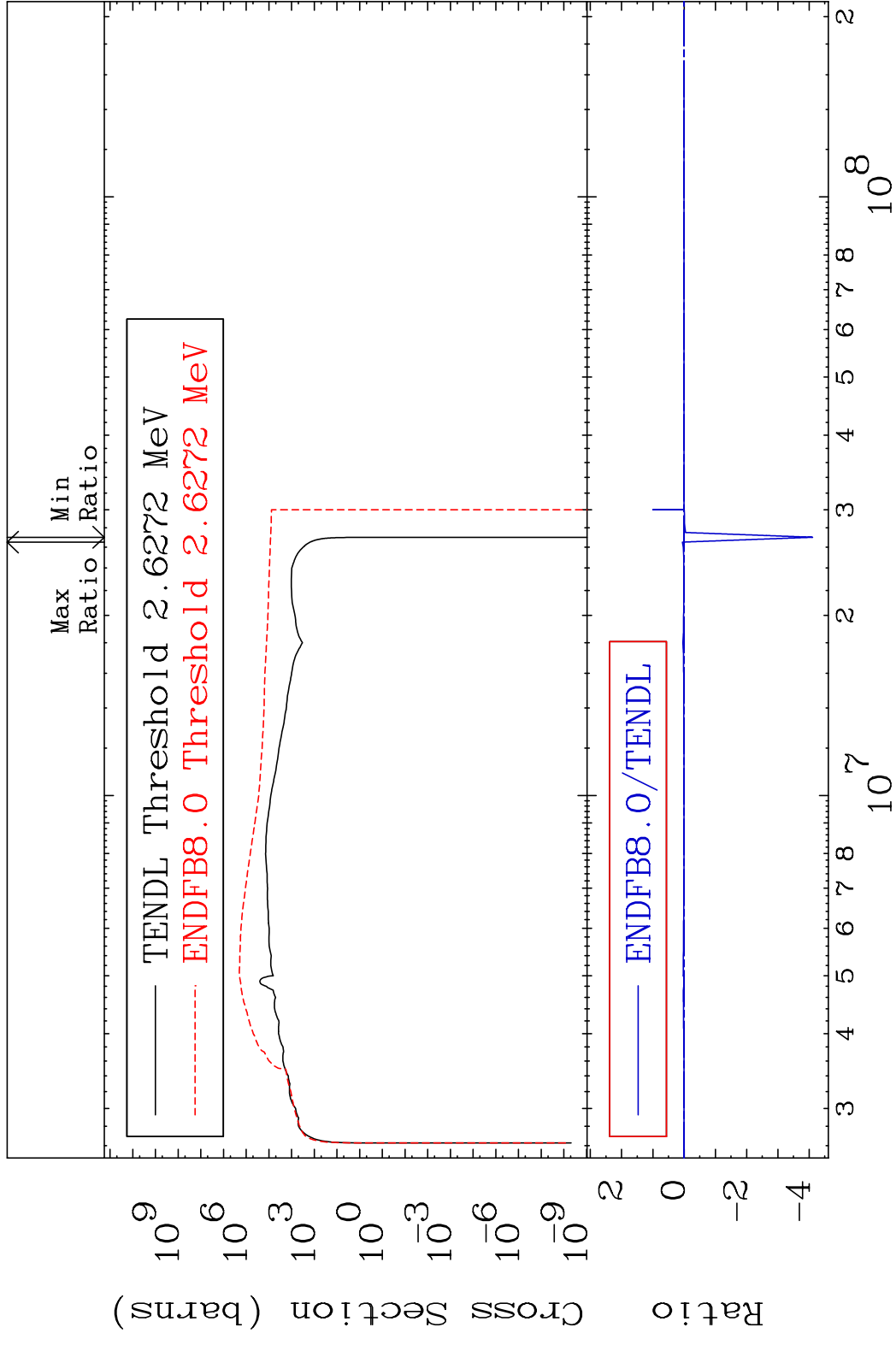
55

Incident Energy (eV)

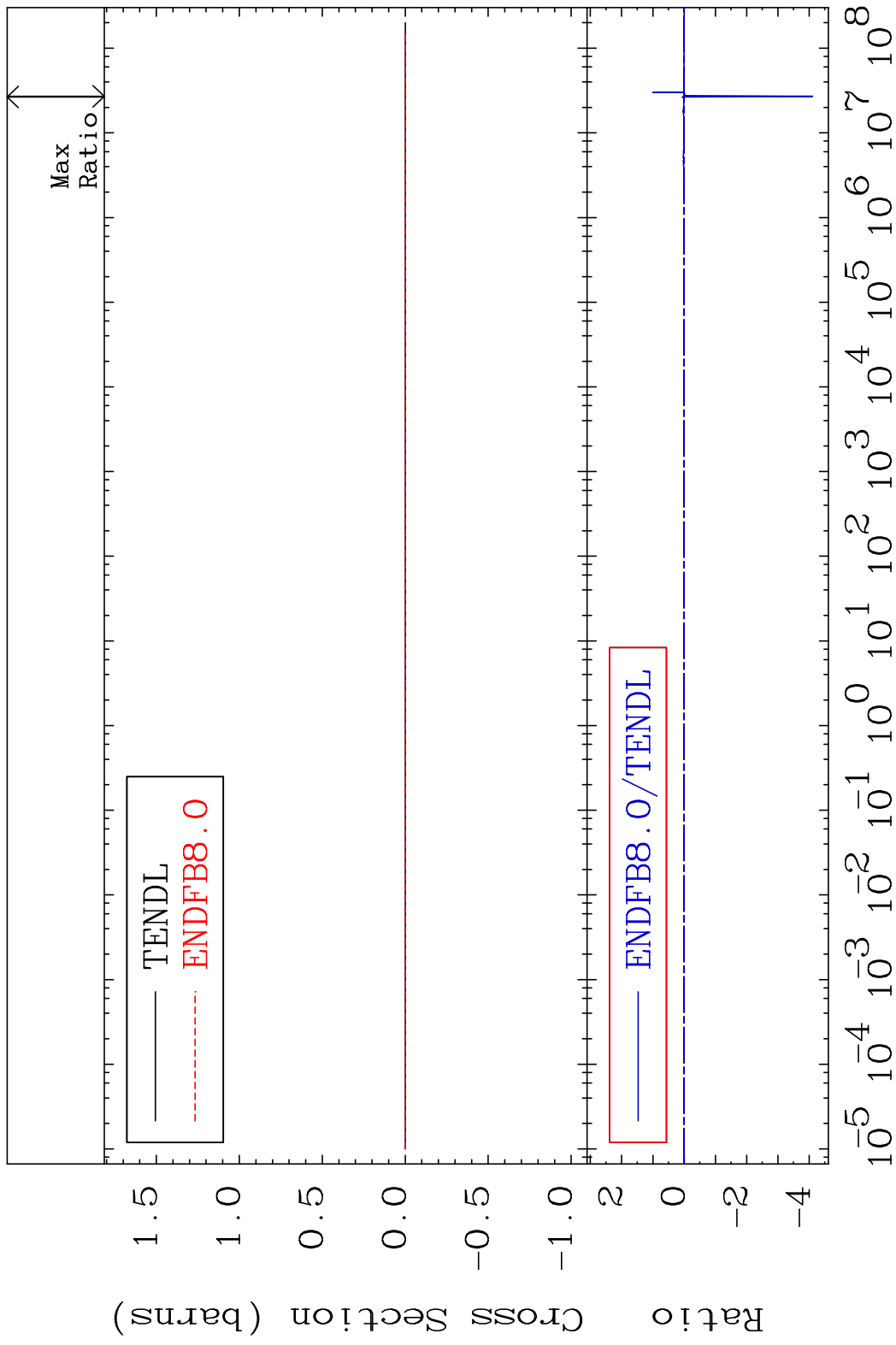
82-Pb-208

MAT 8237 Dpa disappearance (mt102 -120) 82-Pb-208  
 Cross Section -100.0 To 9999. %



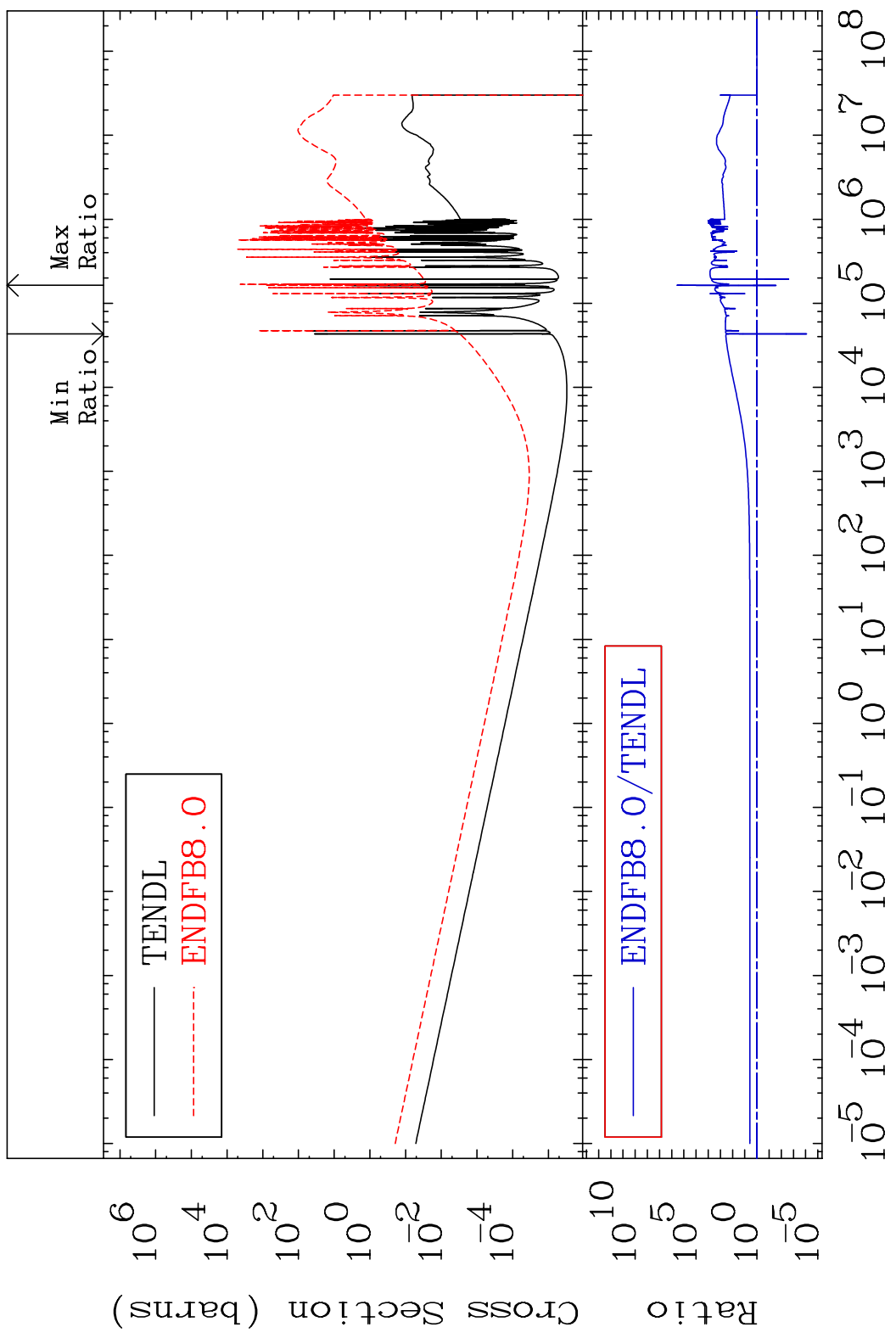


MAT 8237 Kerma fission (mt18 or mt19-20-21-38) 82-Pb-208  
 Cross Section -9999. To 5546. %

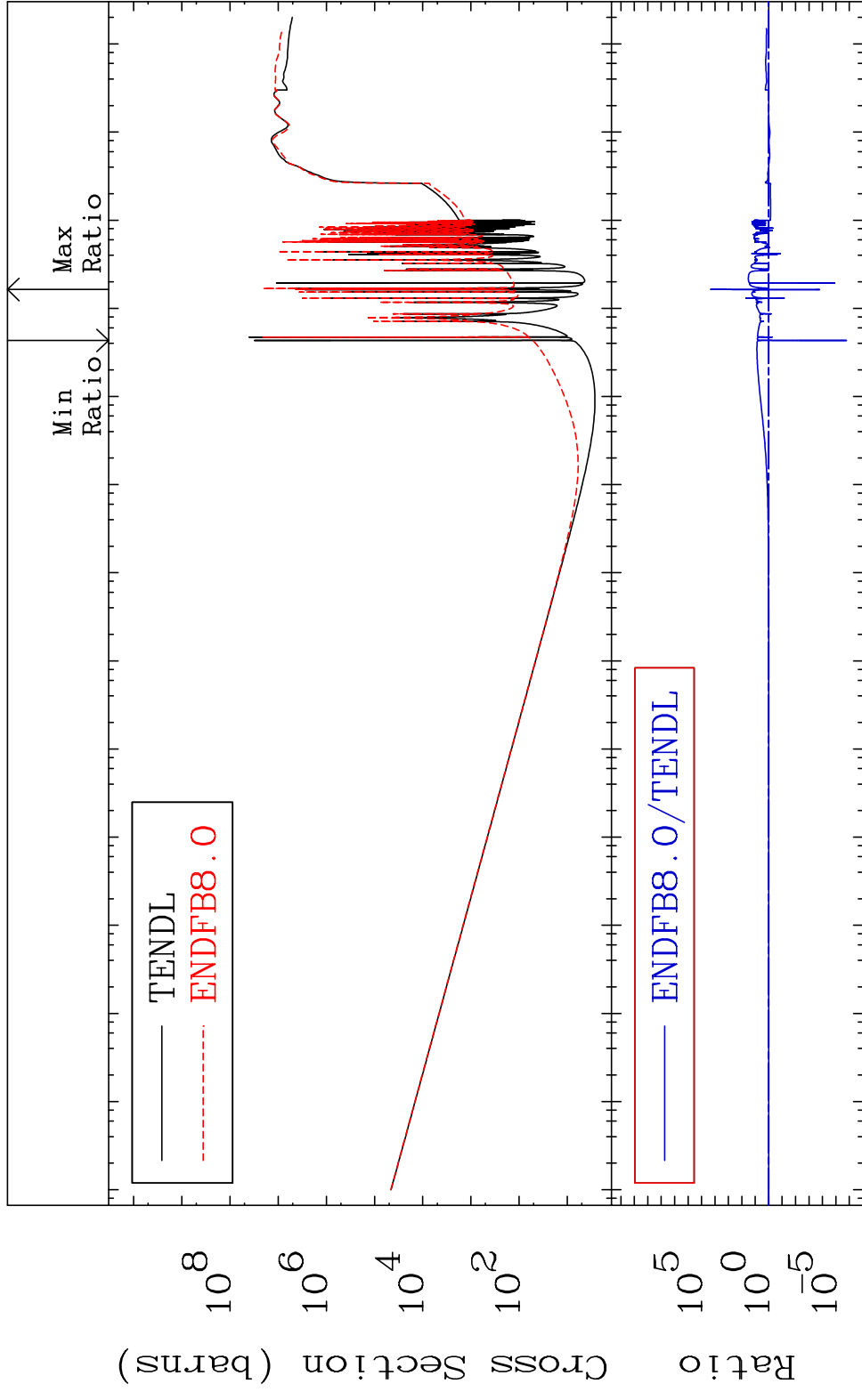


MAT 8237

Kerma capture (mt102) 82-Pb-208  
Cross Section -99.99 To 9999. %

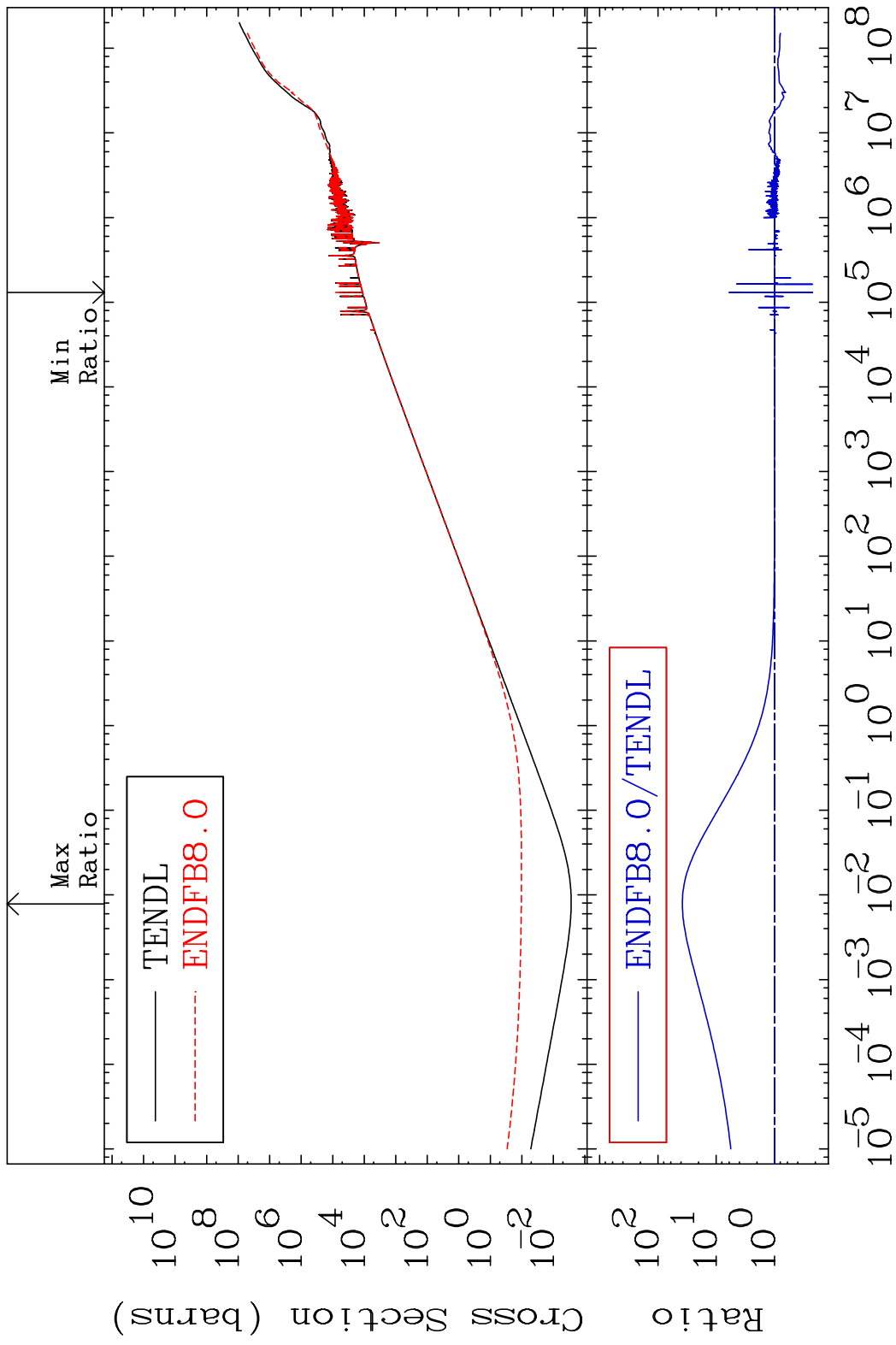


MAT 8237 Total photon (eV-barns) 82-Pb-208  
Cross Section -100.0 To 9999. %



60 Incident Energy (eV) 82-Pb-208

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

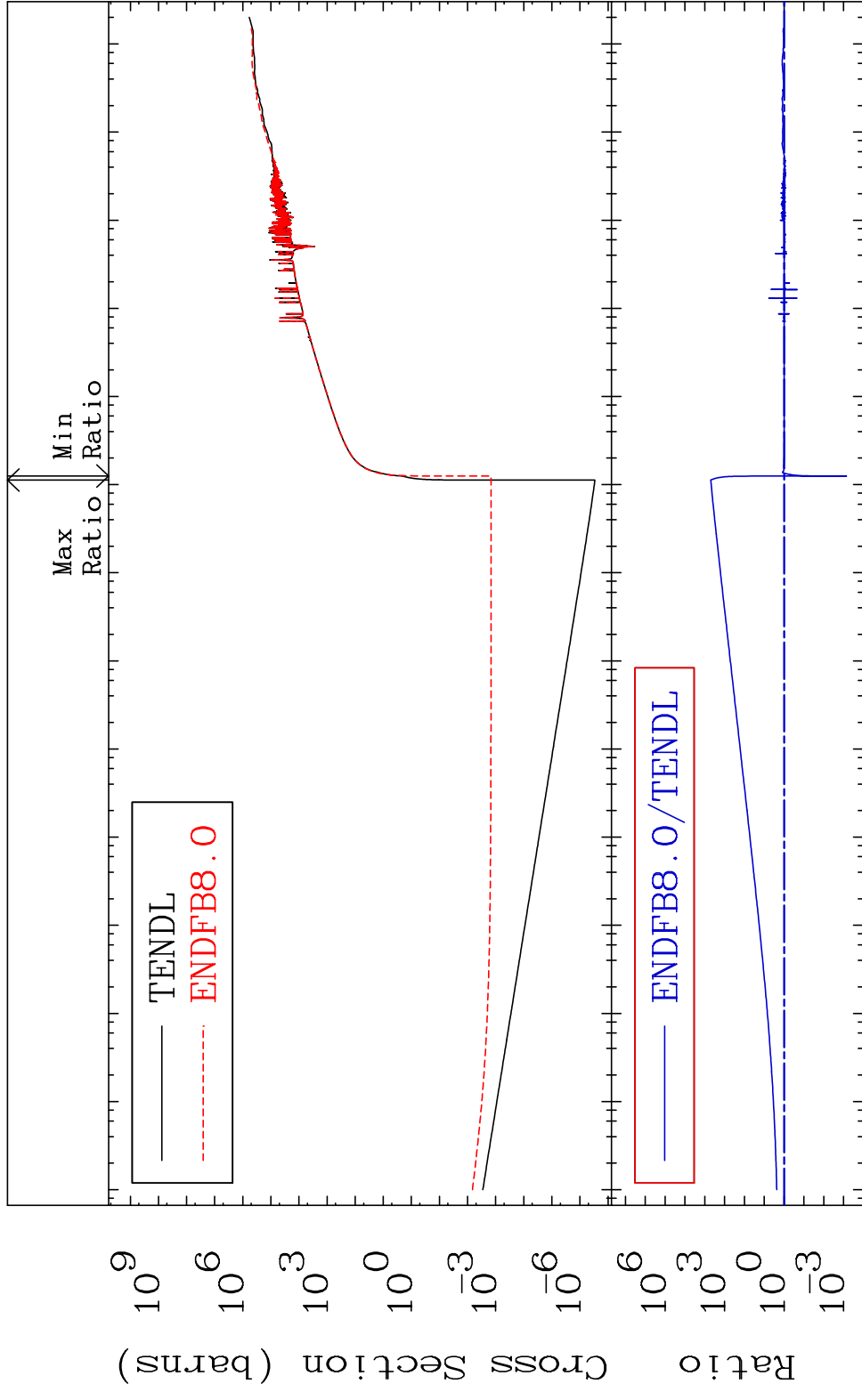


MAT 8237

Dpa total (eV-barns)

82-Pb-208

Cross Section -99.93 To 9999. %



62

Incident Energy (eV)

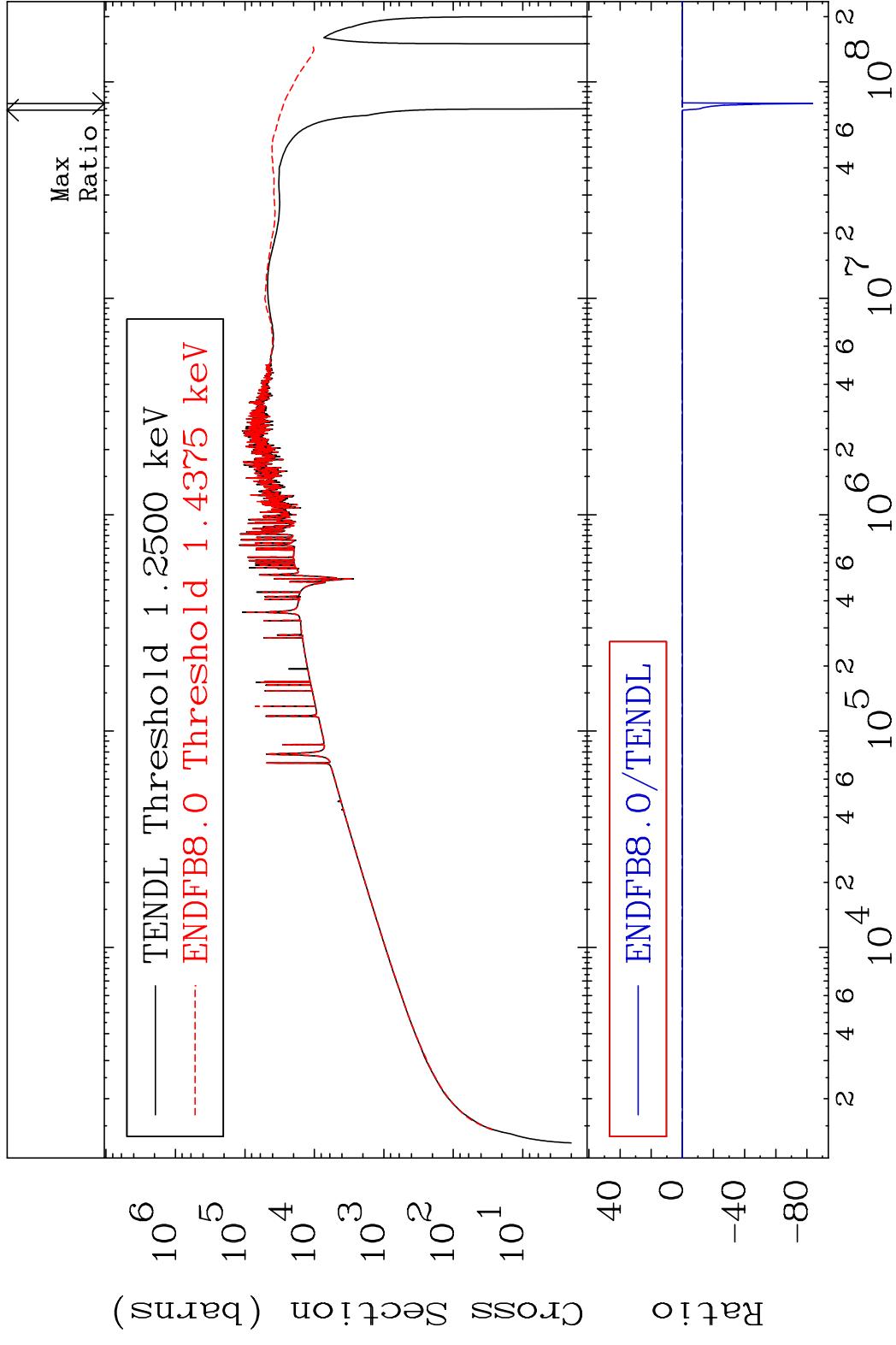
82-Pb-208

MAT 8237

Dpa elastic (mt2)

82-Pb-208

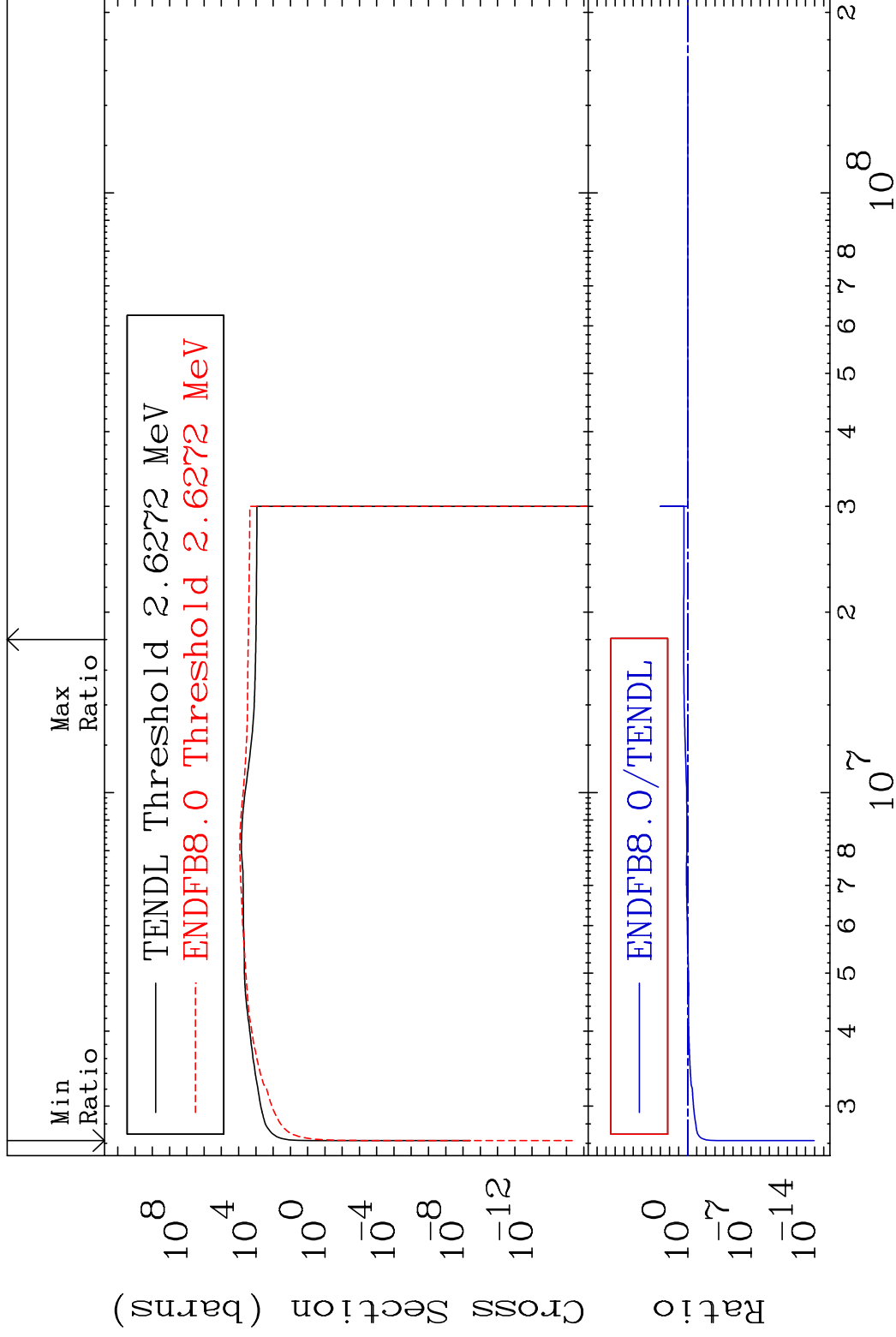
Cross Section -9999. To 8462. %



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. %

