

Program Complot  
(Version 2018-1)

by

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Press Mouse Button to Start

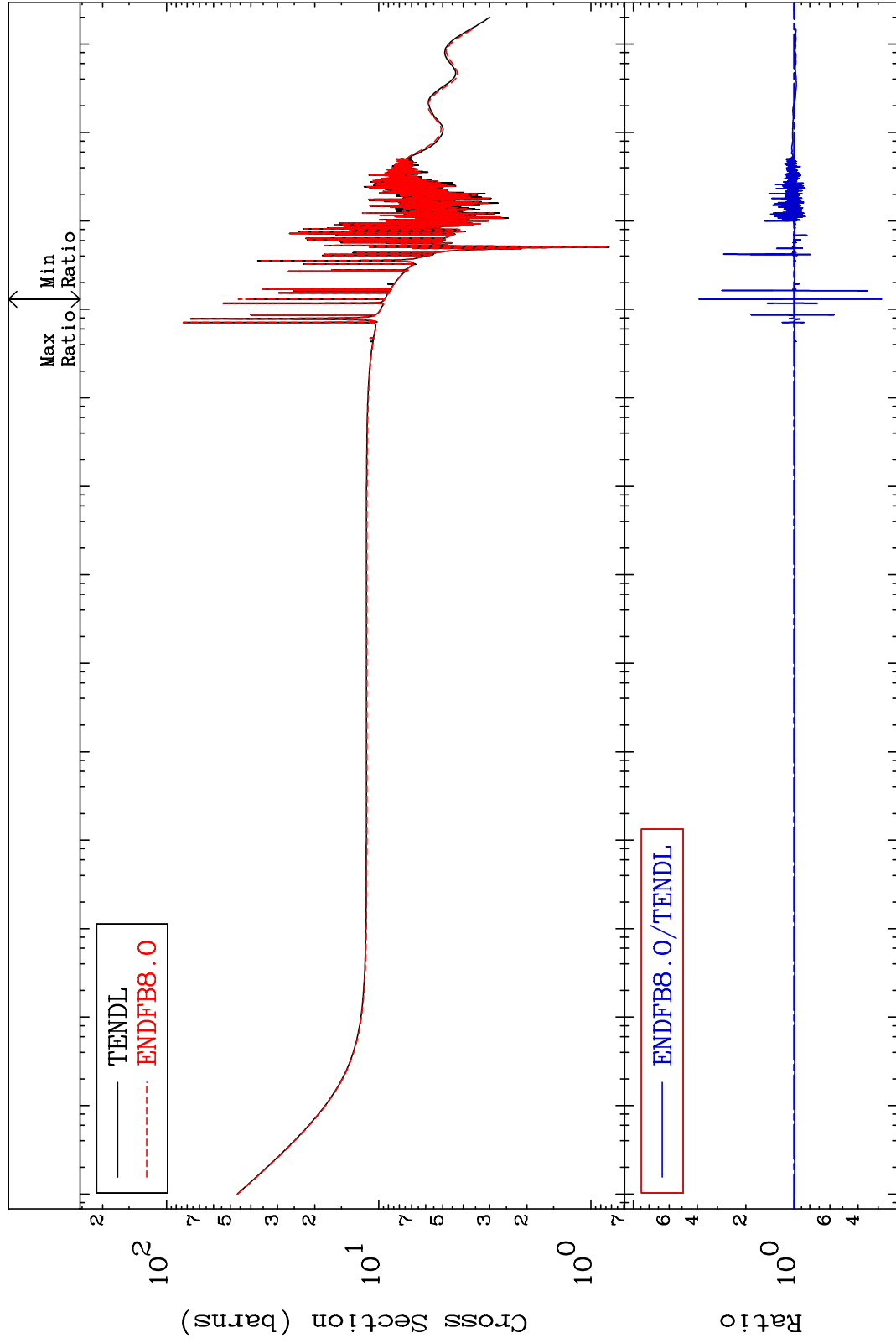
MAT 8237

Total

82-Pb-208

Cross Section

-71.41 To 292.4 %



82-Pb-208

Incident Energy (eV)

1

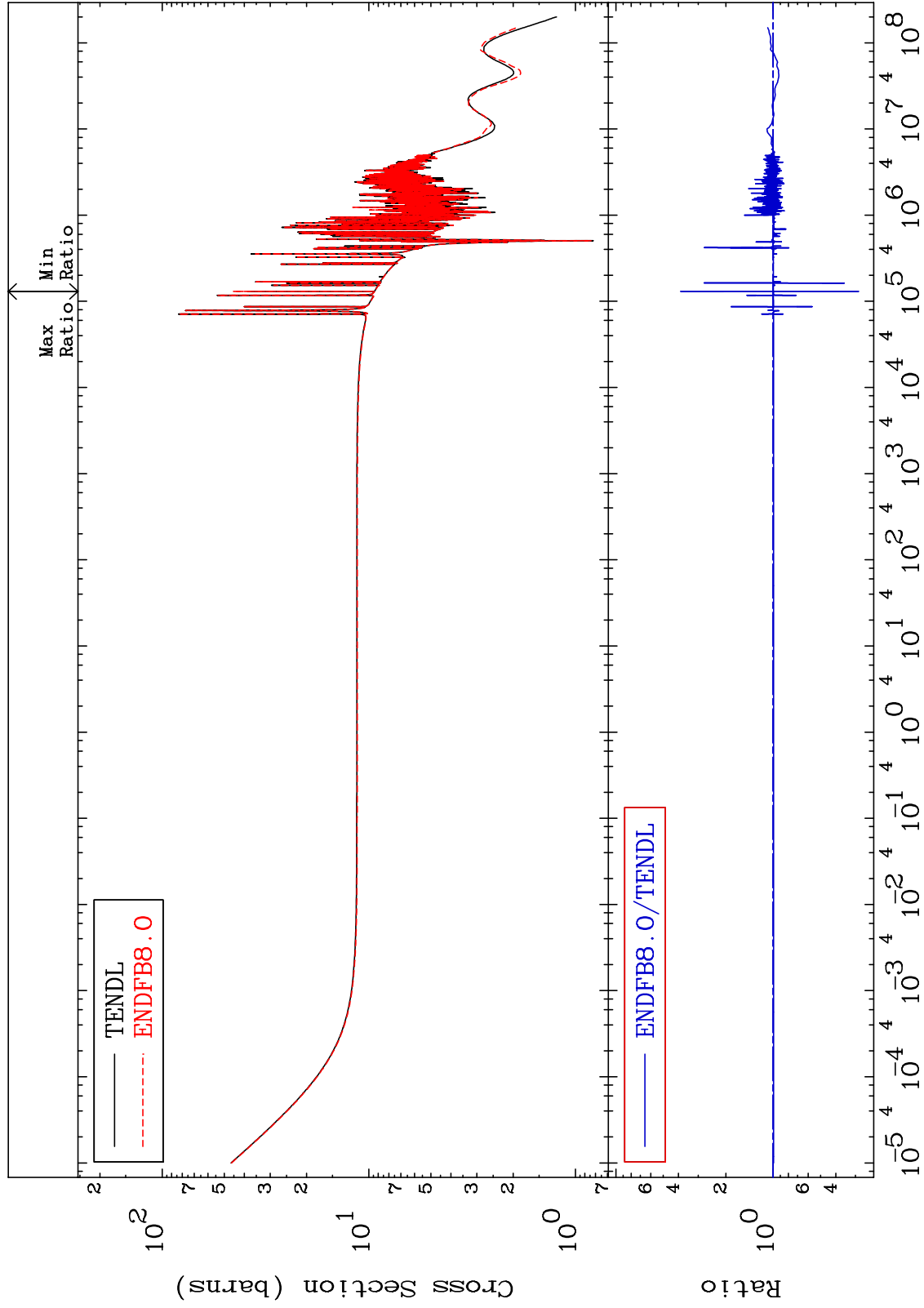
MAT 8237

Elastic

Cross Section

82-Pb-208

-71.31 To 288.9 %



Incident Energy (eV)

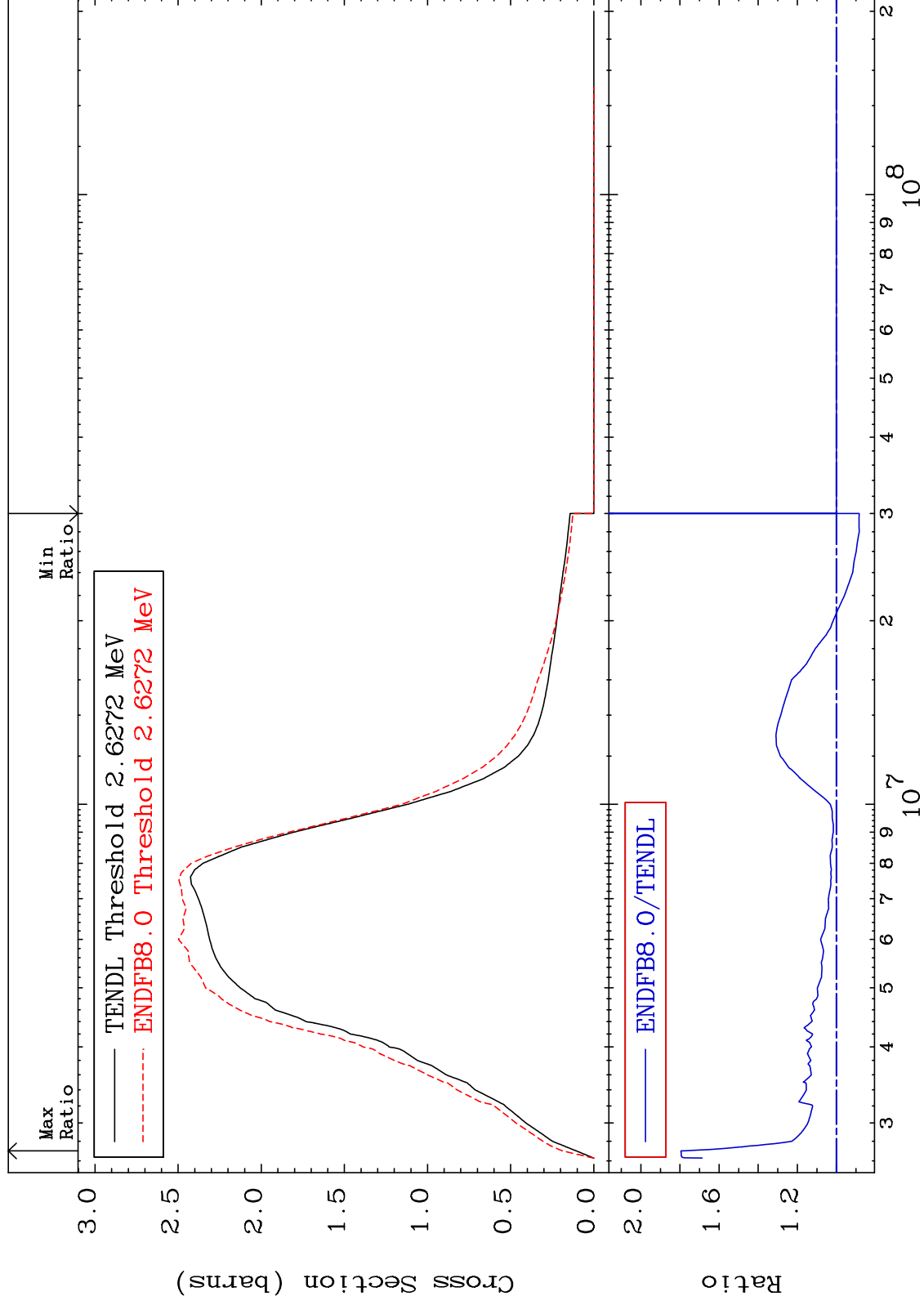
82-Pb-208

2

MAT 8237

Inelastic  
Cross Section

82-Pb-208  
-11.69 To 79.44 %



3

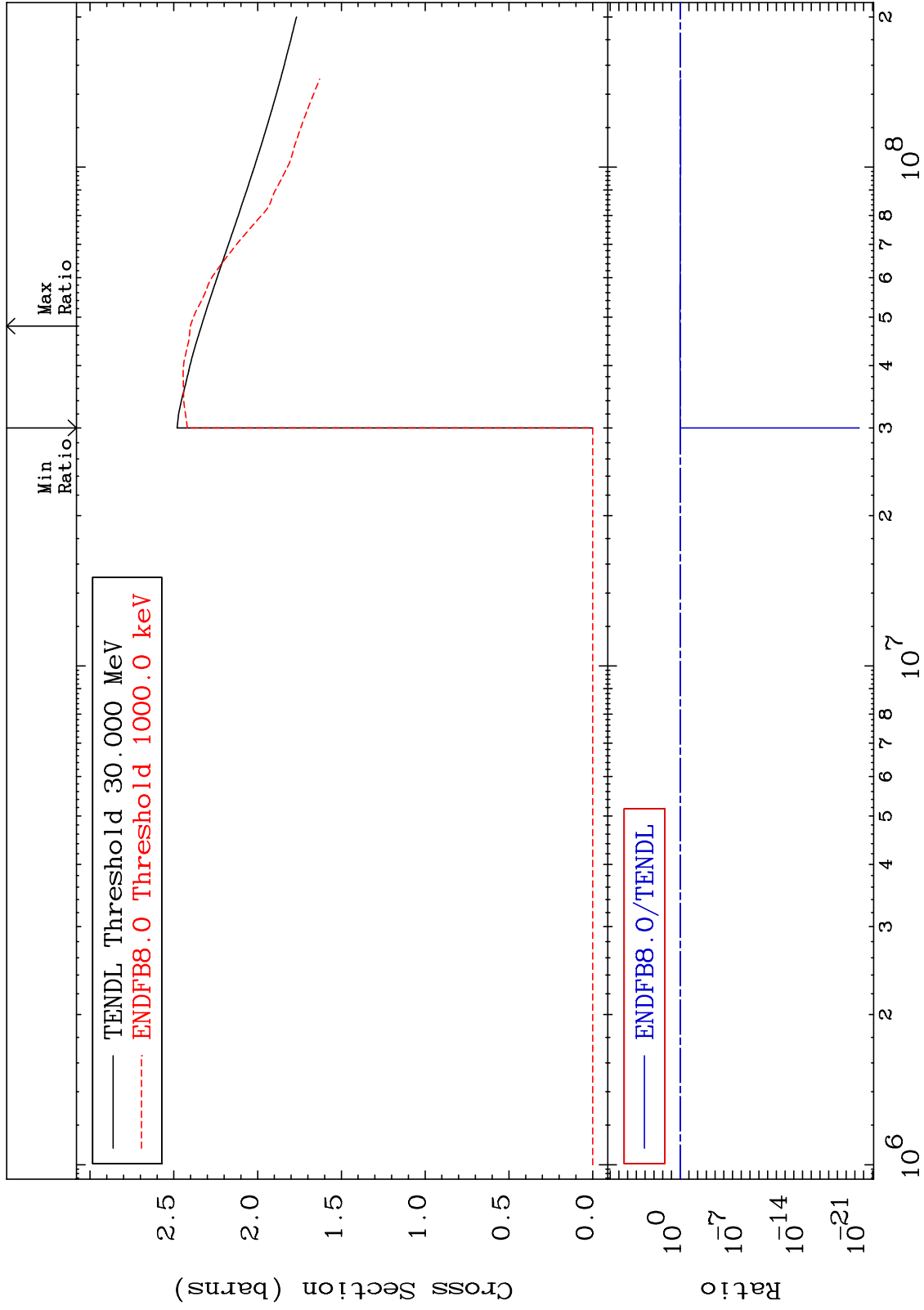
Incident Energy (eV)

82-Pb-208

MAT 8237

(n, remainder)  
Cross Section

82-Pb-208  
-100.0 To 2.825 %



Incident Energy (eV)

82-Pb-208

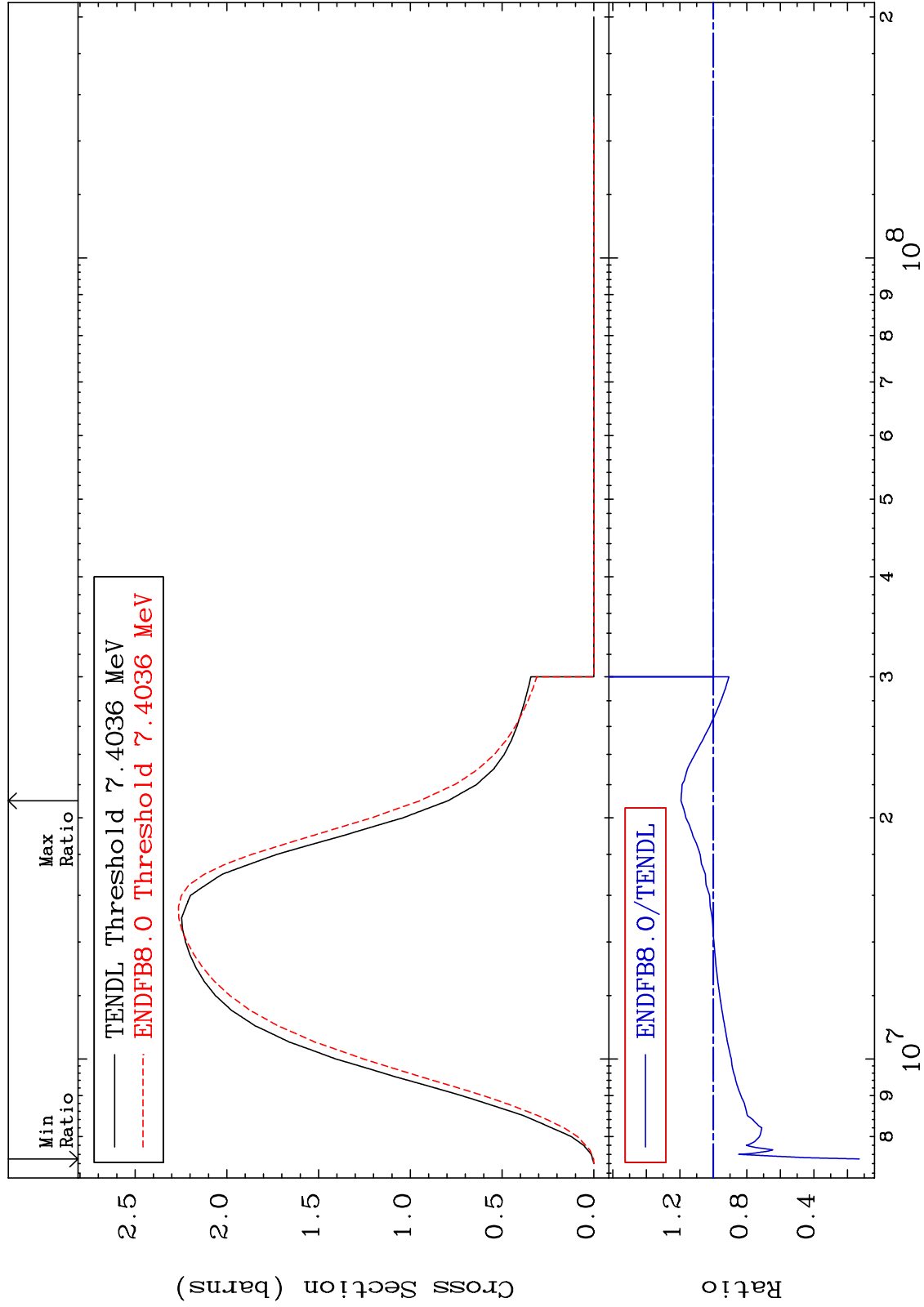
MAT 8237

(n,2n)

82-Pb-208

Cross Section

-87.06 To 19.26 %



5

Incident Energy (eV)

82-Pb-208

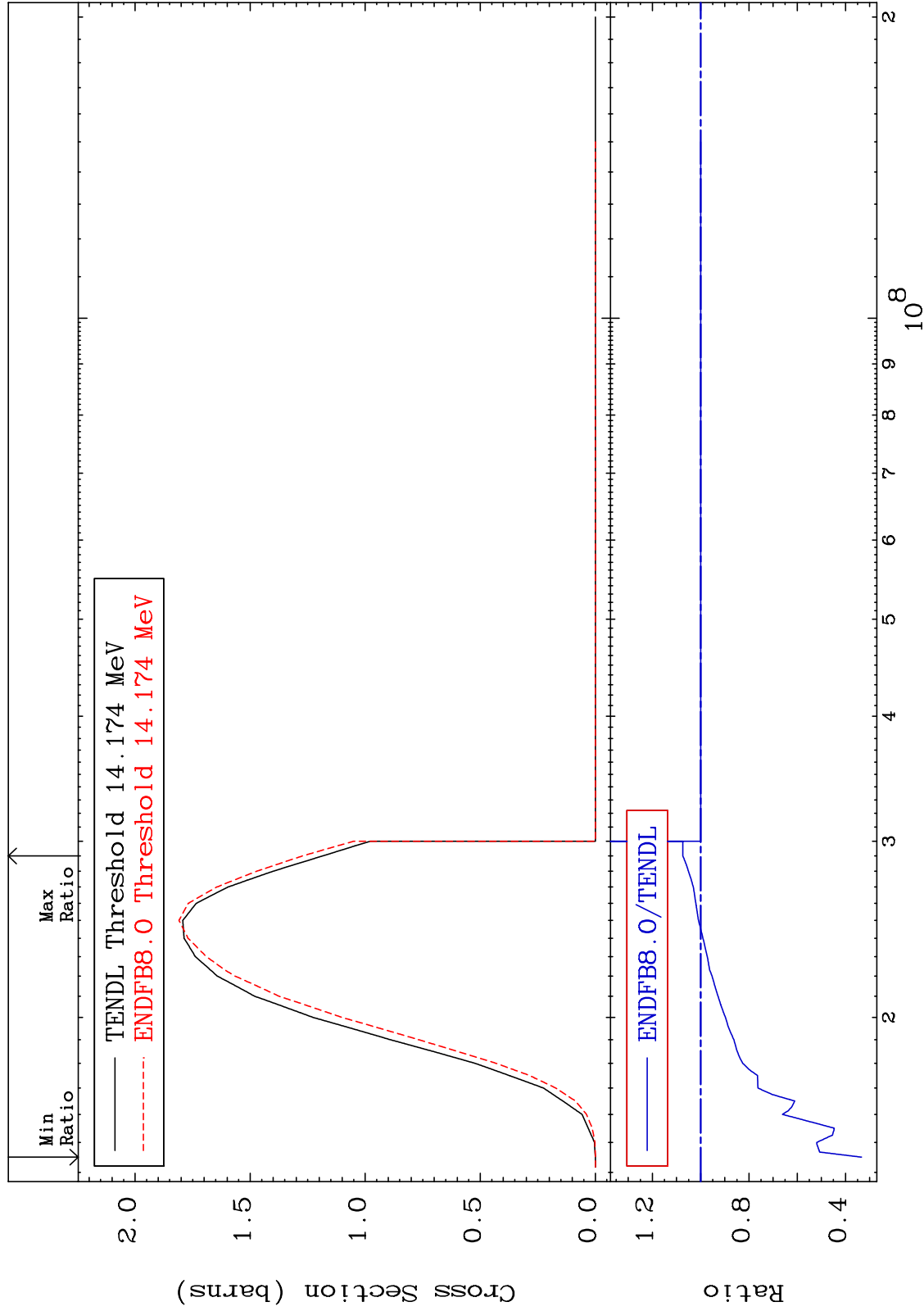
MAT 8237

(n, 3n)

82-Pb-208

Cross Section

-66.66 To 7.378 %



6

Incident Energy (eV)

82-Pb-208

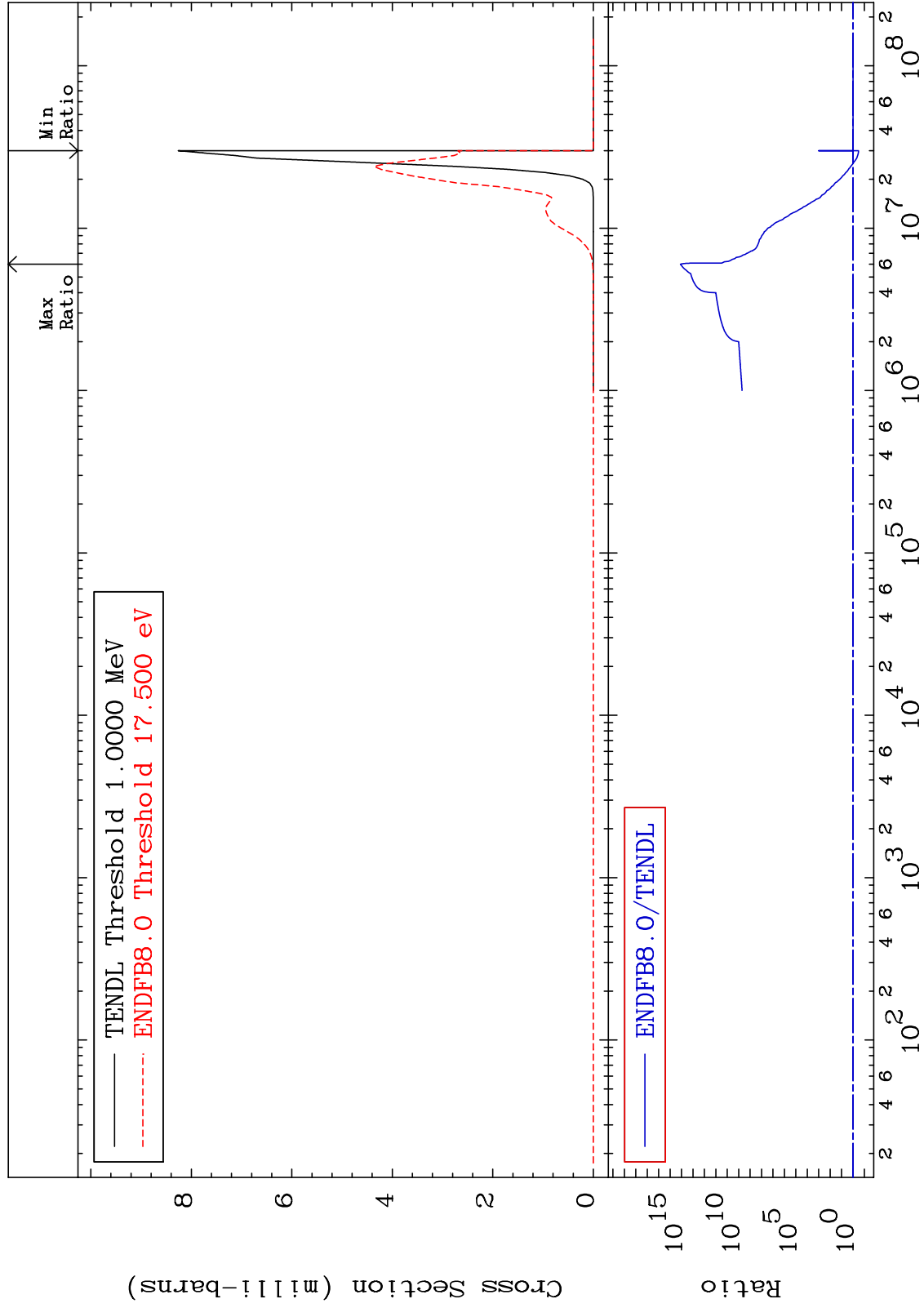
MAT 8237

(n,n')  $\alpha$

Cross Section

82-Pb-208

-67.37 To 9999. %



7

Incident Energy (eV)

82-Pb-208



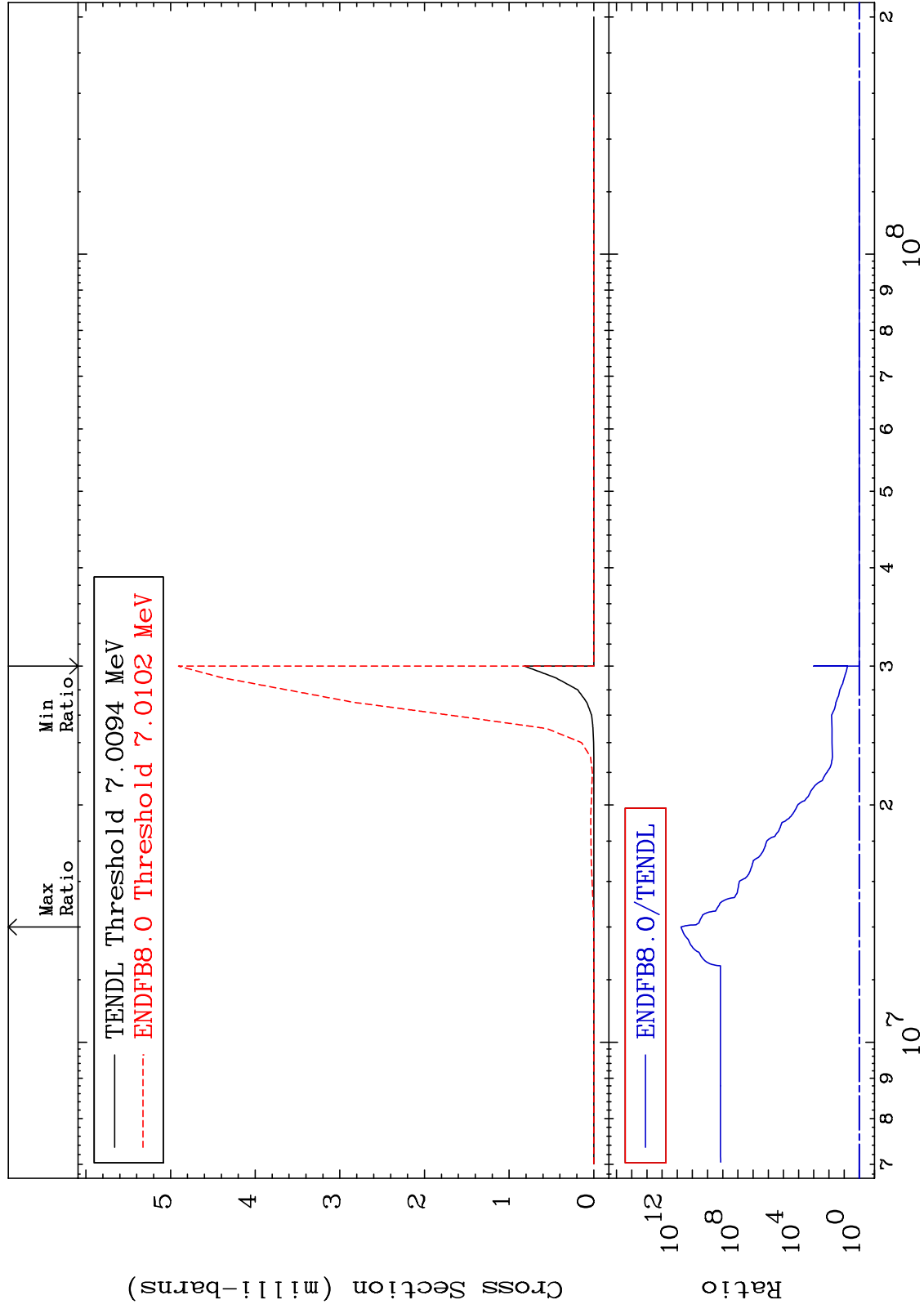
MAT 8237

(n,2n)  $\alpha$

82-Pb-208

Cross Section

0.000 To 9999. %



8

Incident Energy (eV)

82-Pb-208

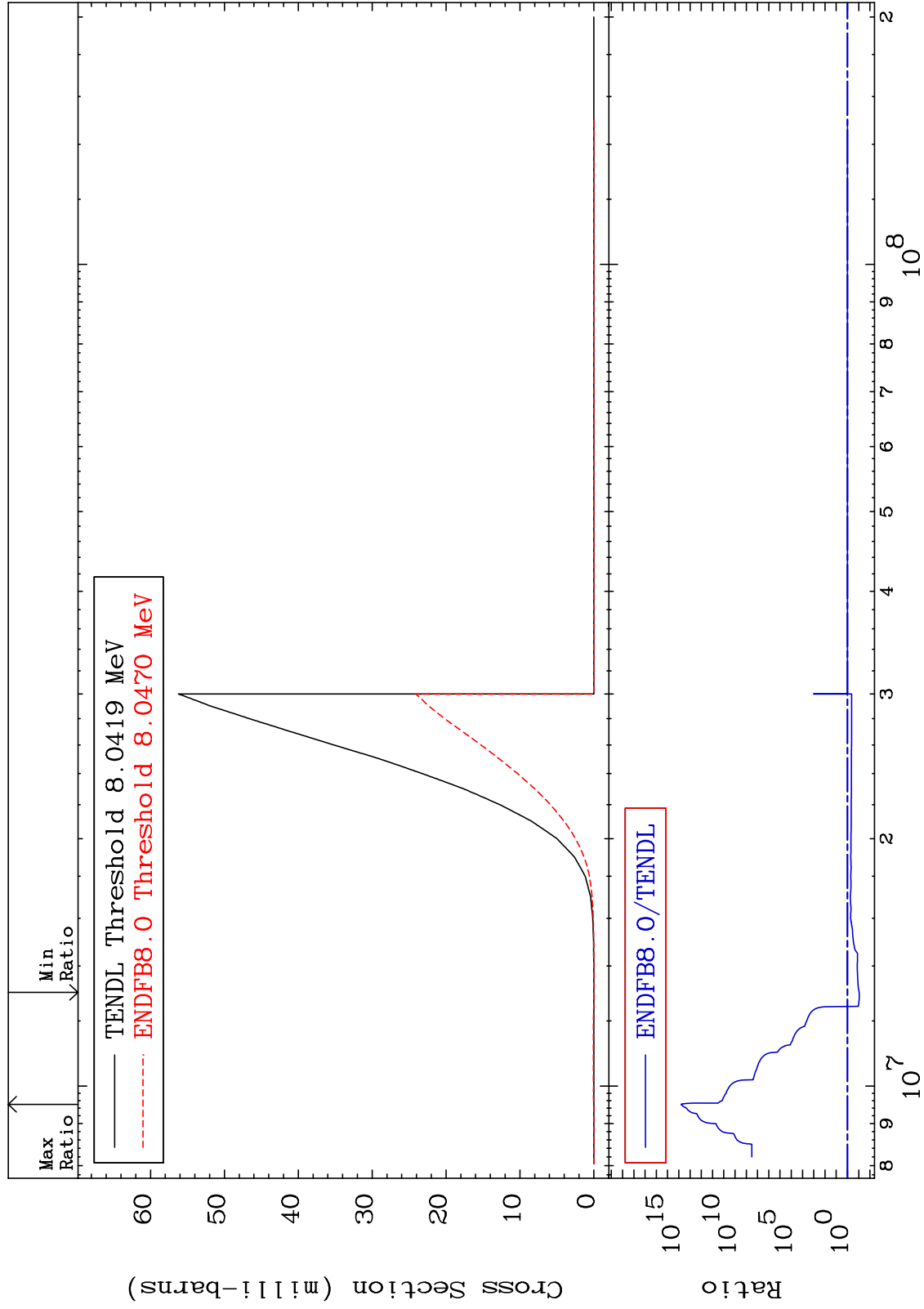
MAT 8237

(n,n') p

82-Pb-208

Cross Section

-91.12 To 9999. %

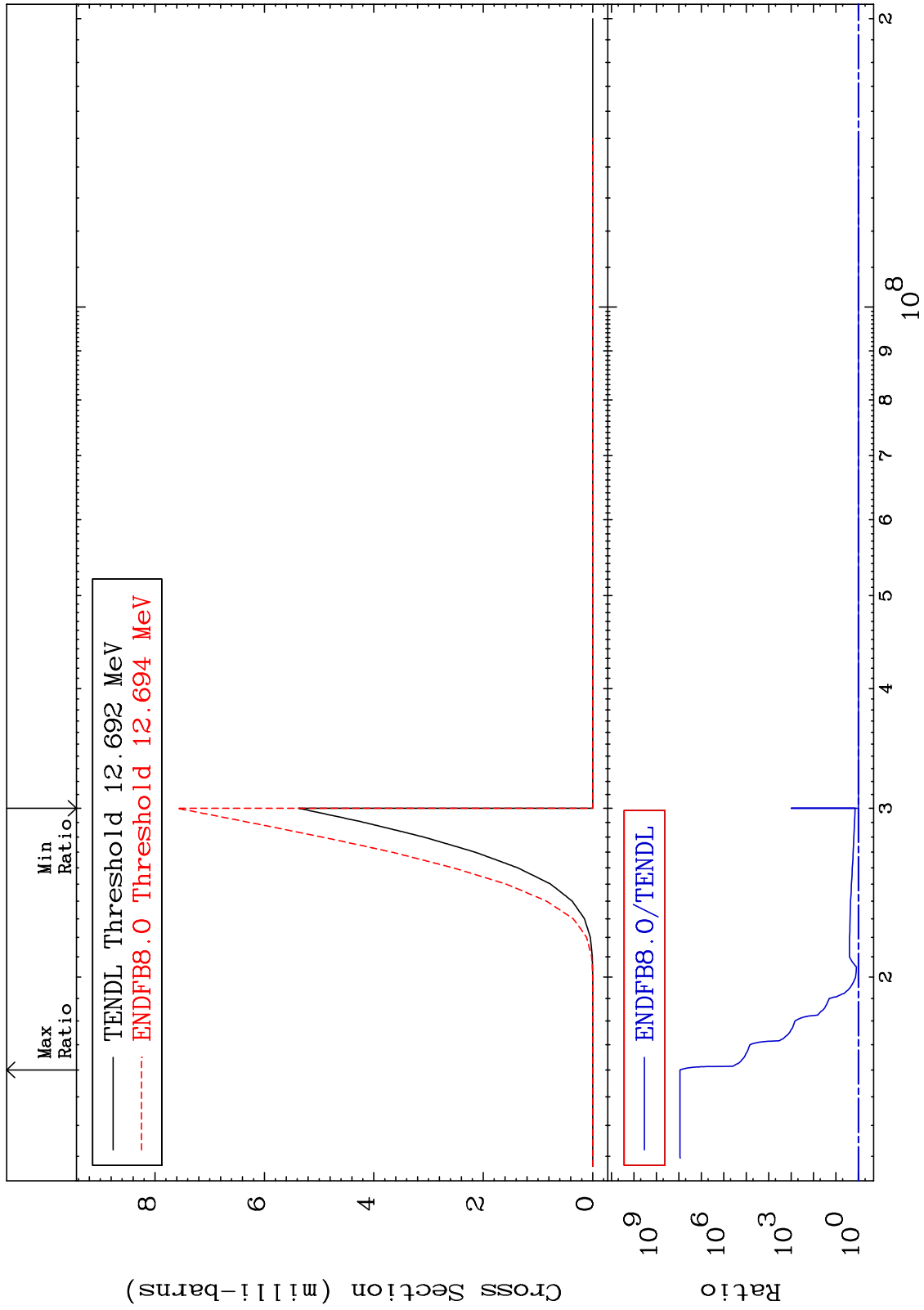


82-Pb-208

Incident Energy (eV)

9

MAT 8237  $(n, n')$  d 82-Pb-208  
 Cross Section 0.000 To 9999. %



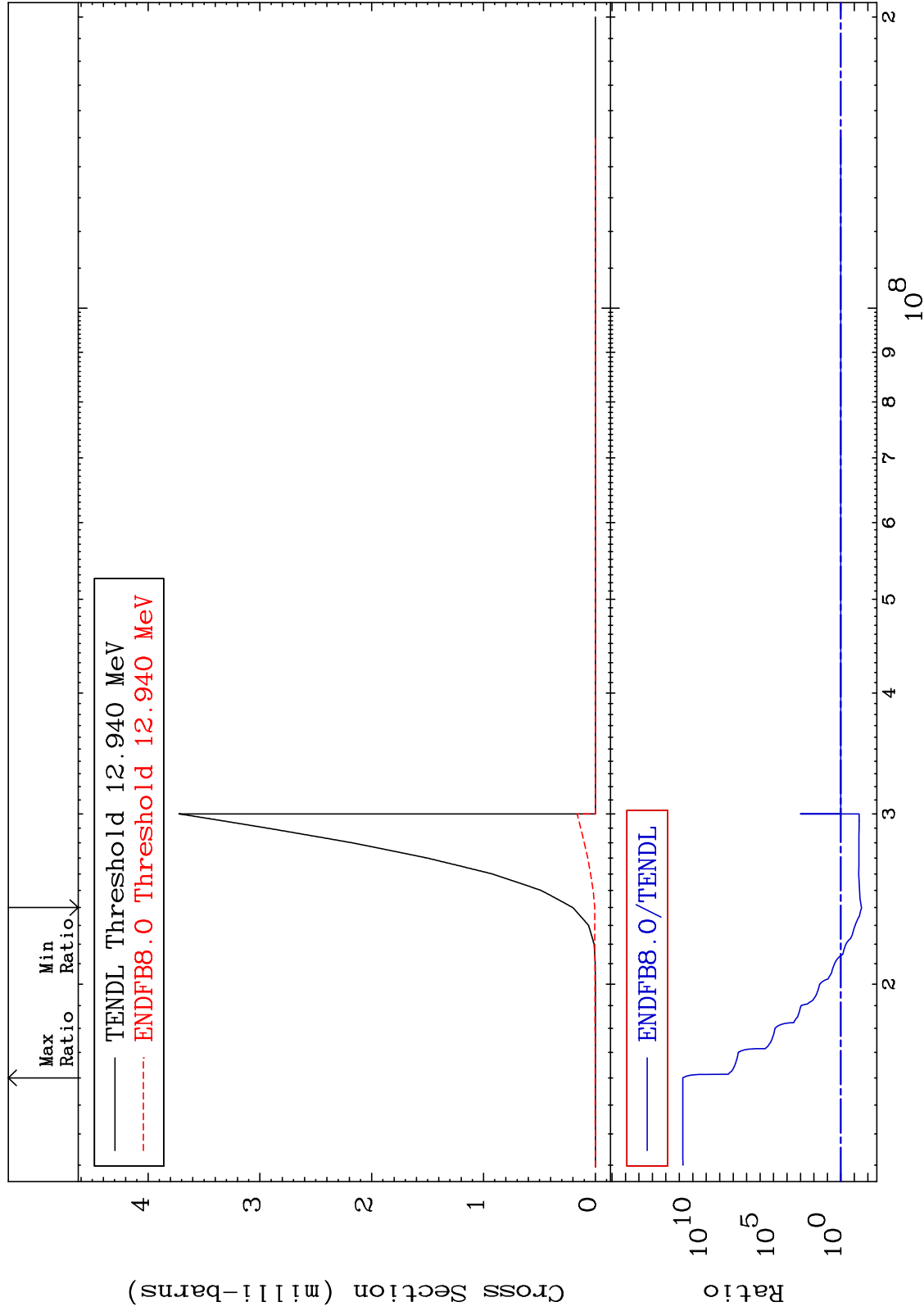
MAT 8237

(n,n') t

82-Pb-208

Cross Section

-97.10 To 9999. %



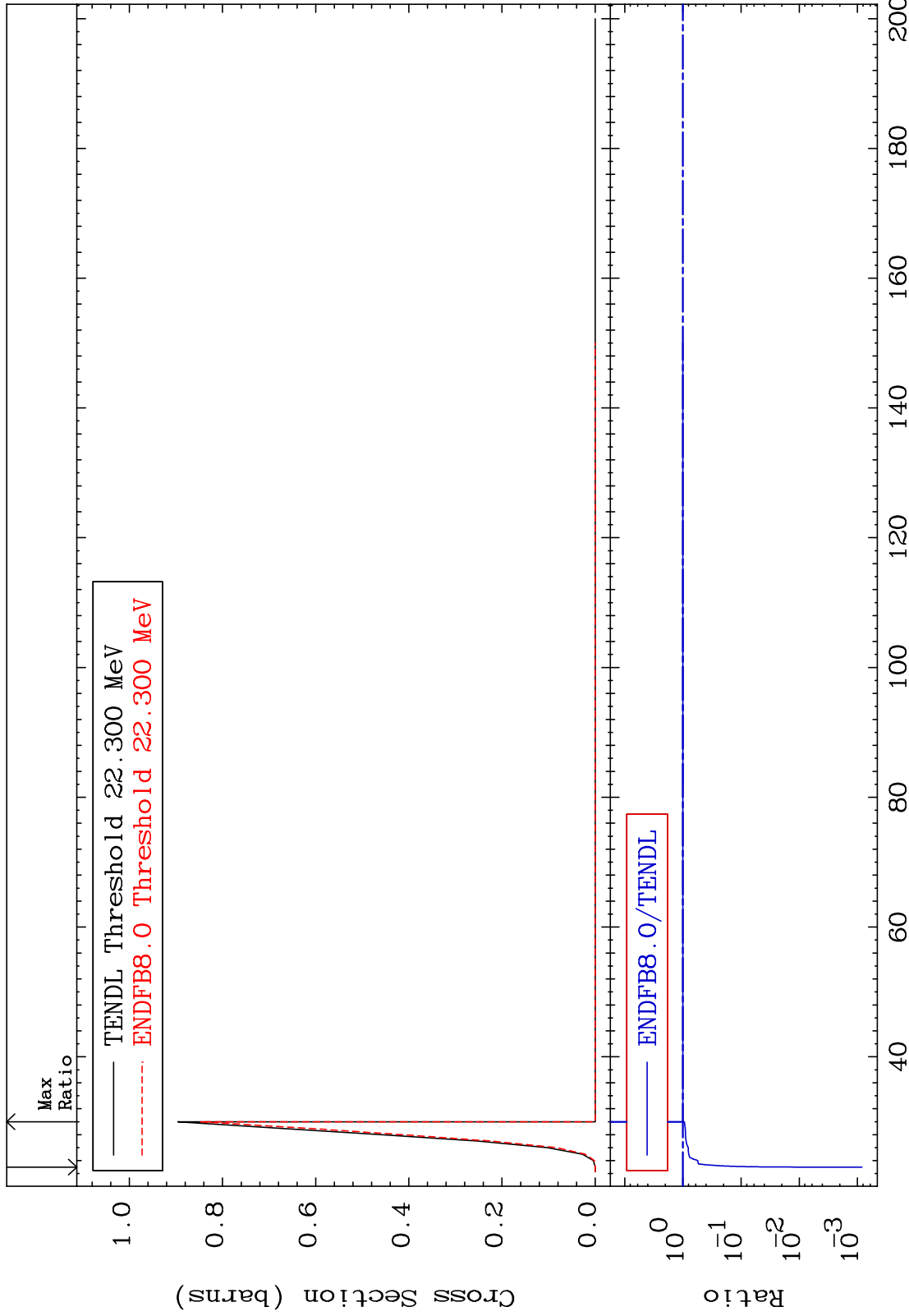
MAT 8237

(n, 4n)

82-Pb-208

Cross Section

-99.92 To 0.000 %



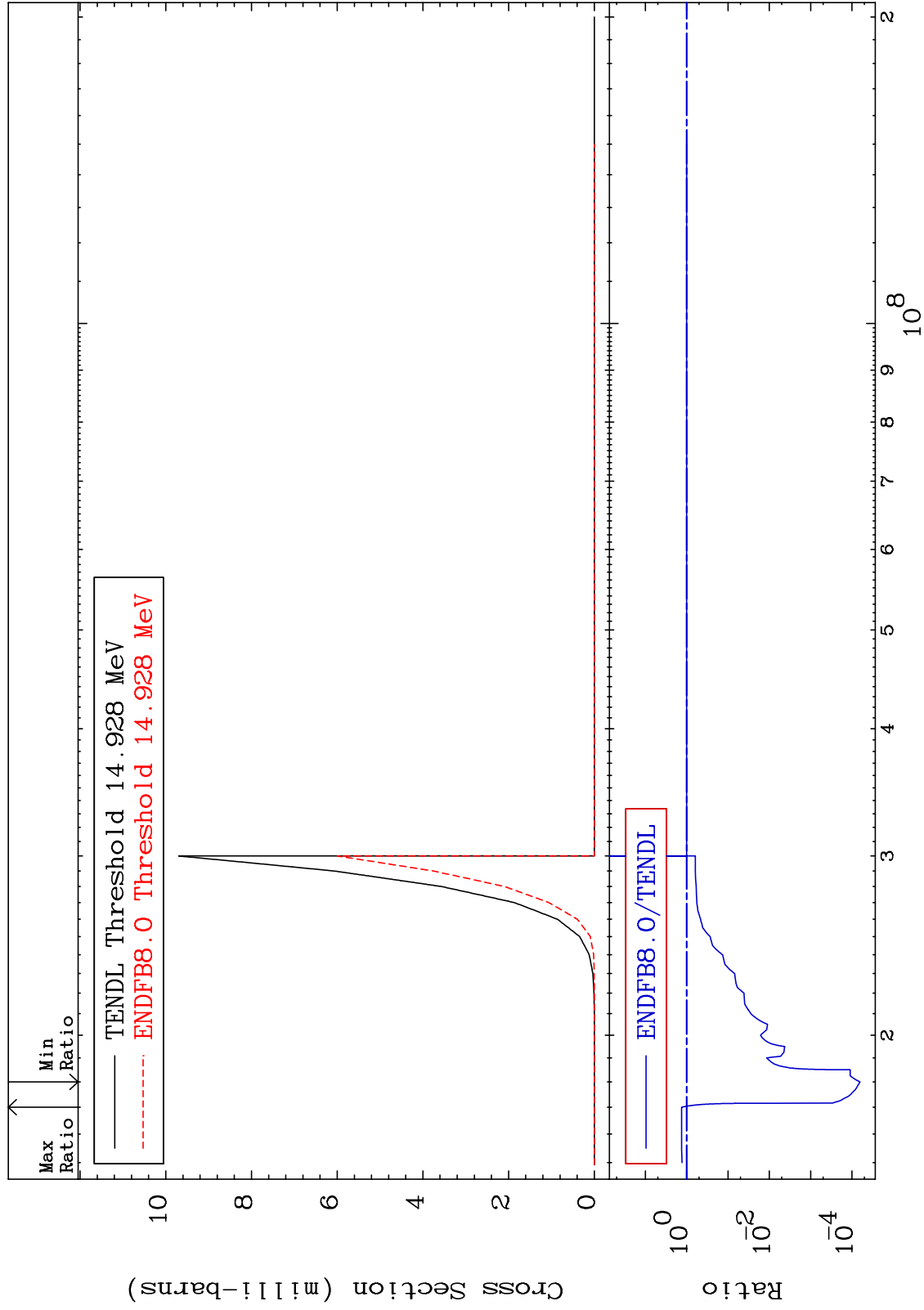
MAT 8237

(n,2n) p

82-Pb-208

Cross Section

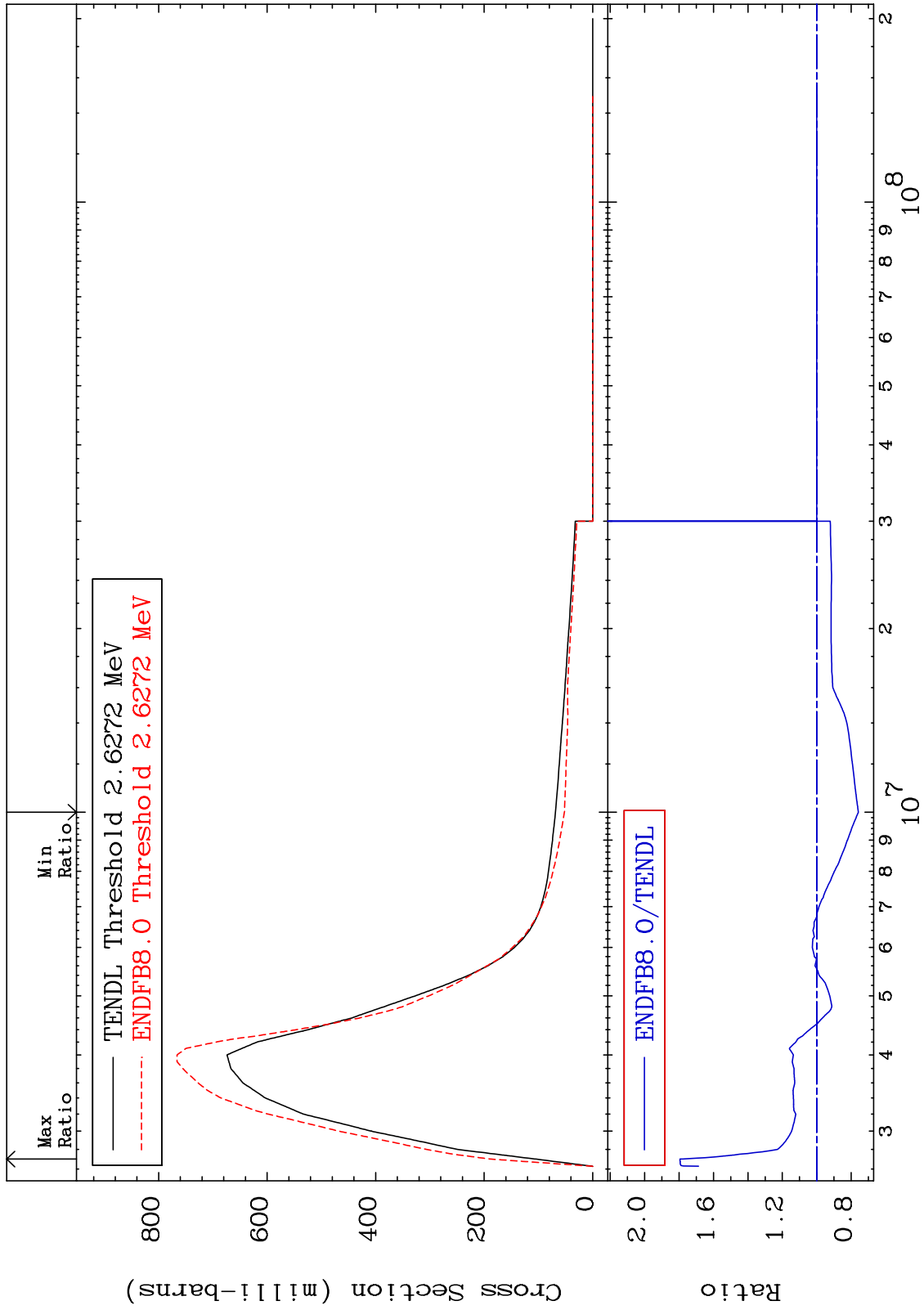
-99.99 To 32.36 %



MAT 8237

MT= 51 (n,n') Level  
Cross Section

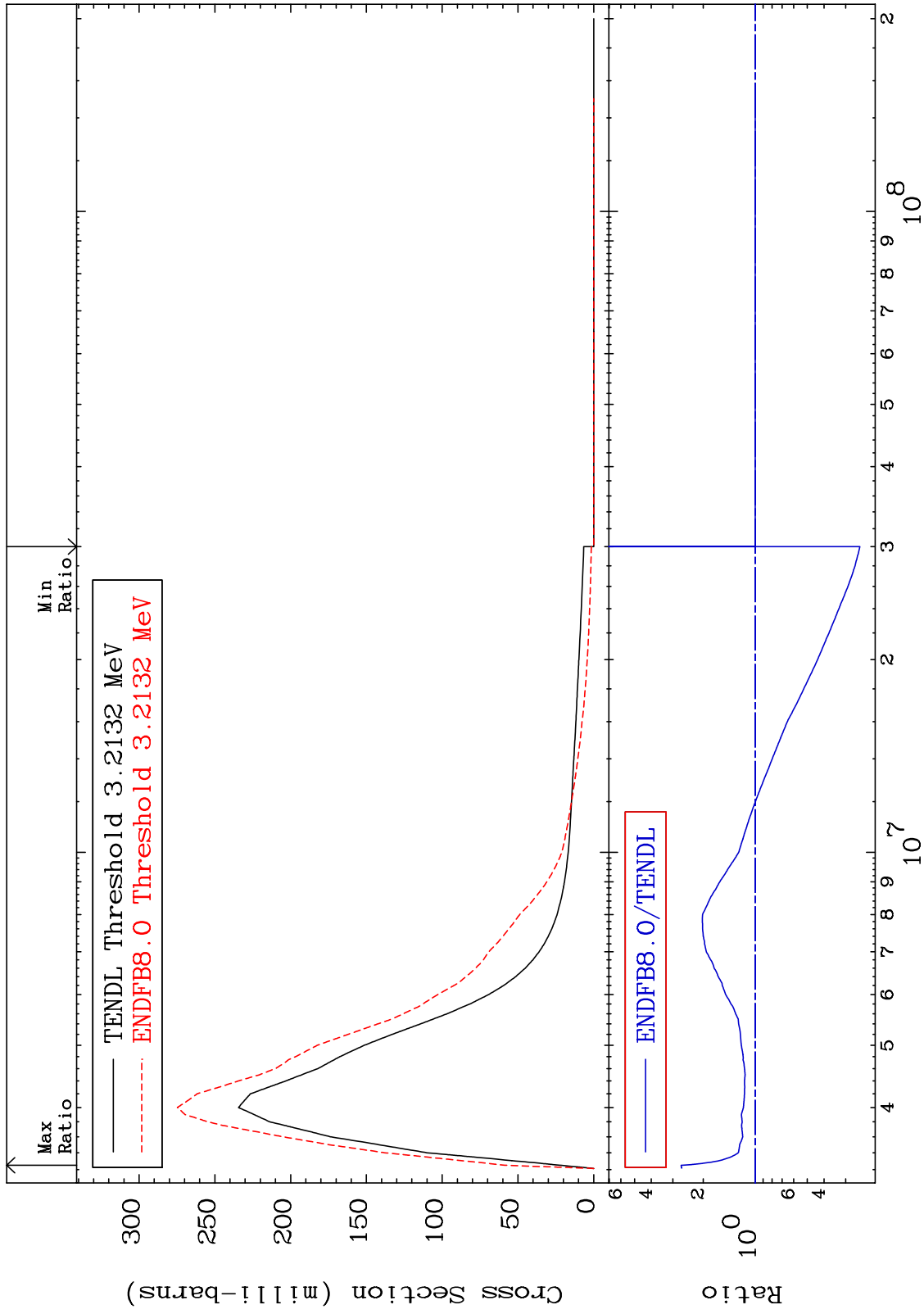
82-Pb-208  
-24.20 To 79.44 %



MAT 8237

MT= 52 (n,n') Level  
Cross Section

82-Pb-208  
-75.23 To 168.4 %

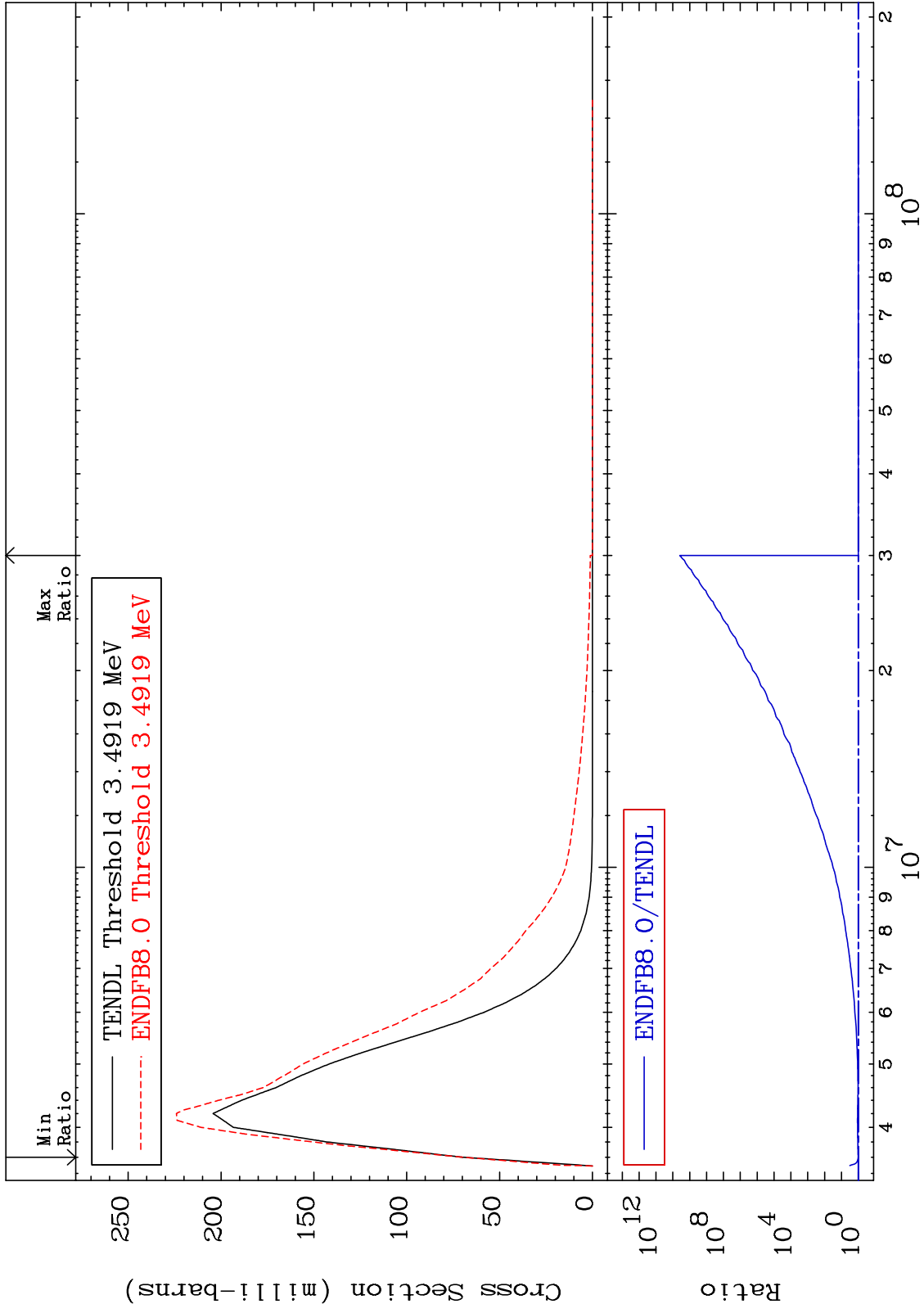




MAT 8237

MT= 53 (n,n') Level  
Cross Section

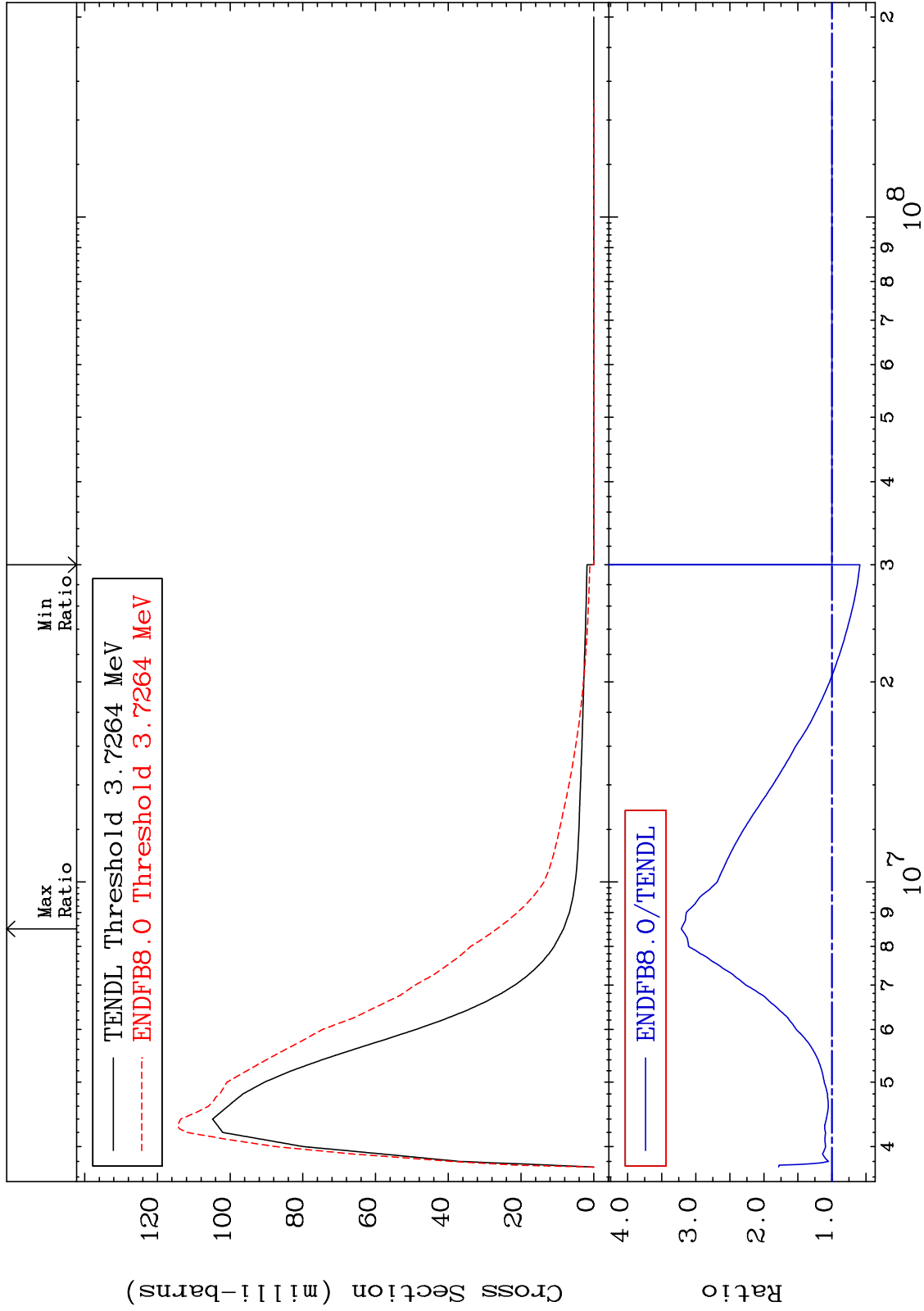
82-Pb-208  
-0.444 To 9999. %



MAT 8237

MT= 54 (n,n') Level  
Cross Section

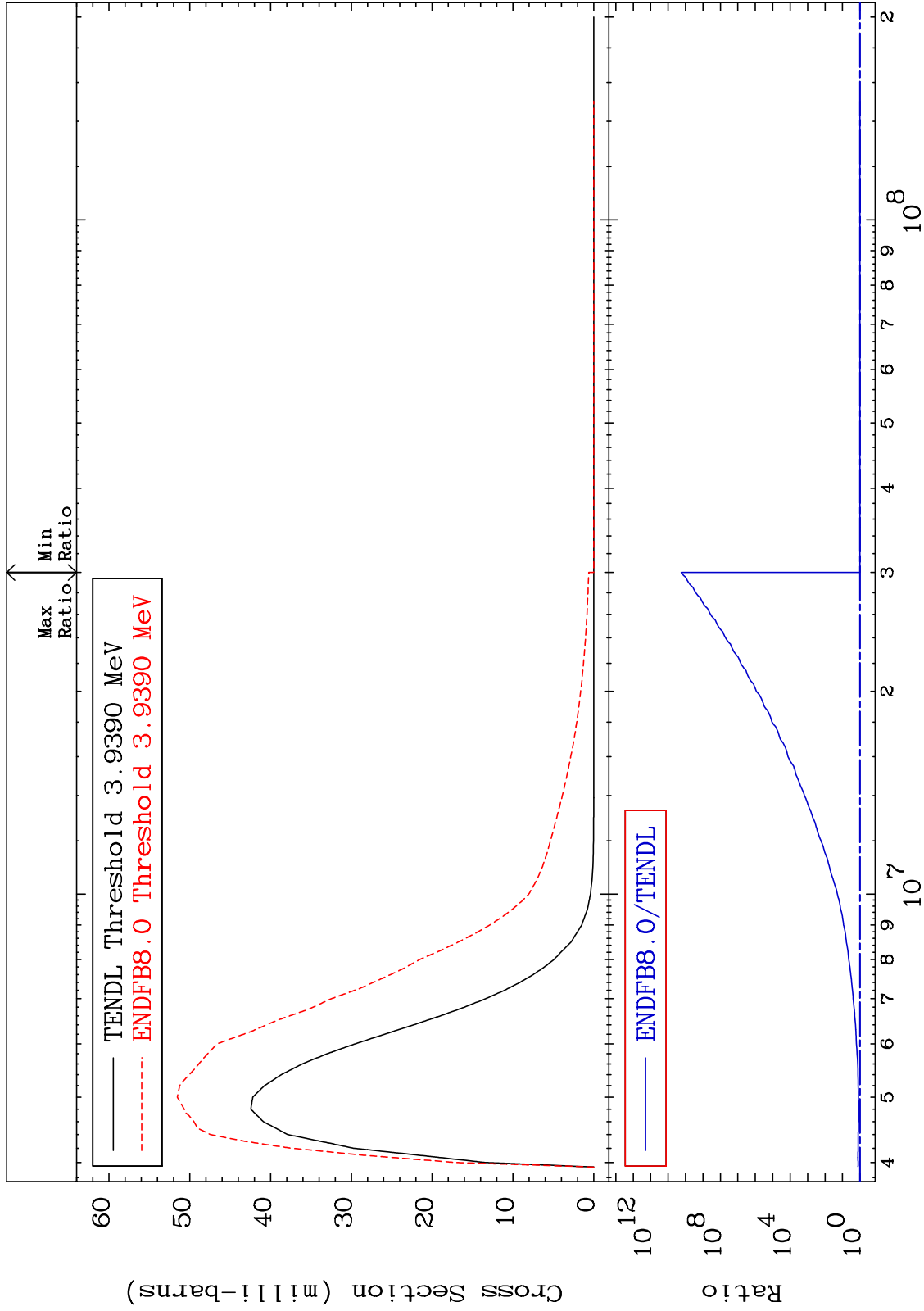
82-Pb-208  
-40.97 To 221.3 %



MAT 8237

MT= 55 (n,n') Level  
Cross Section

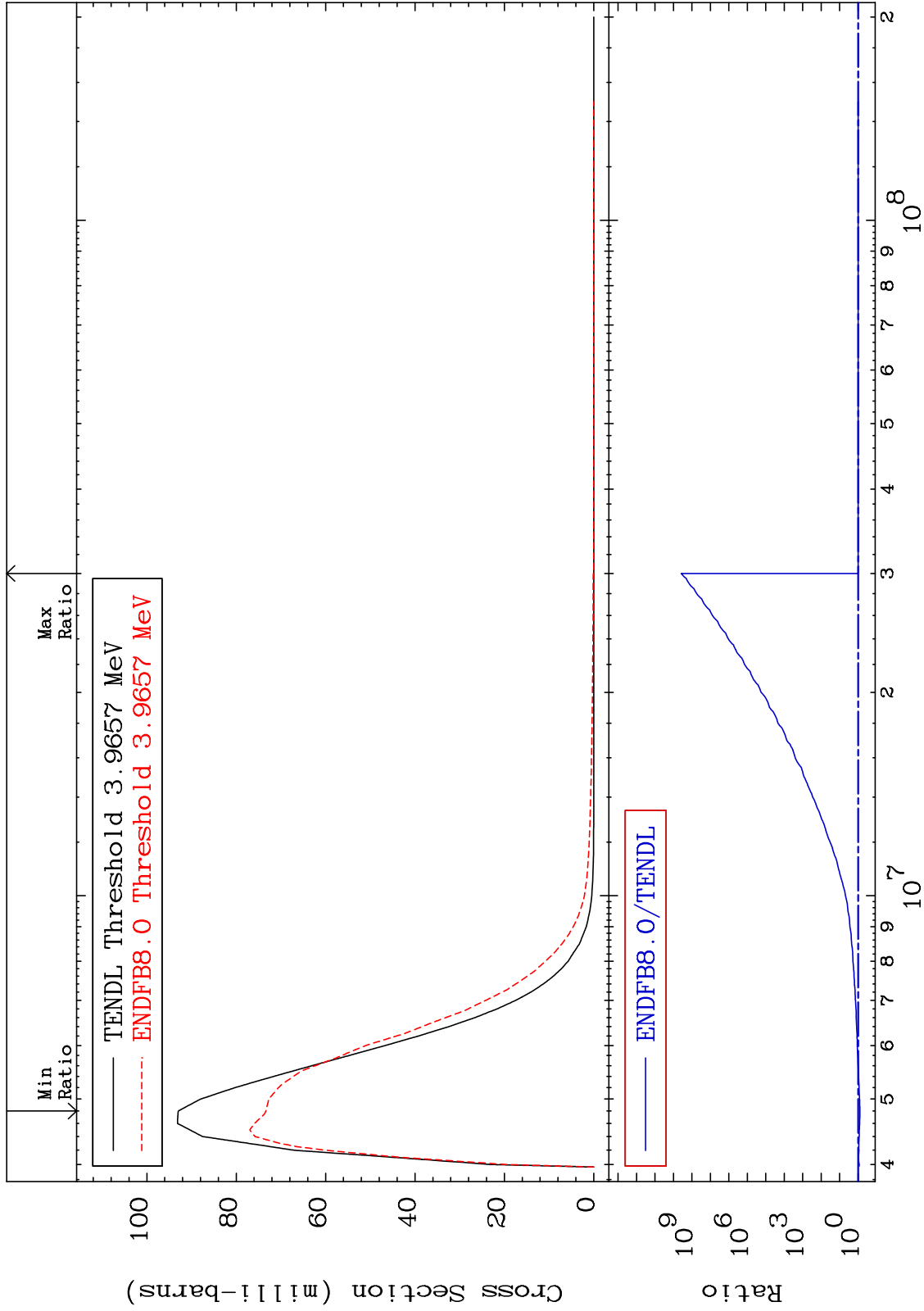
82-Pb-208  
To 9999. %  
0.000



MAT 8237

MT= 56 (n,n') Level  
Cross Section

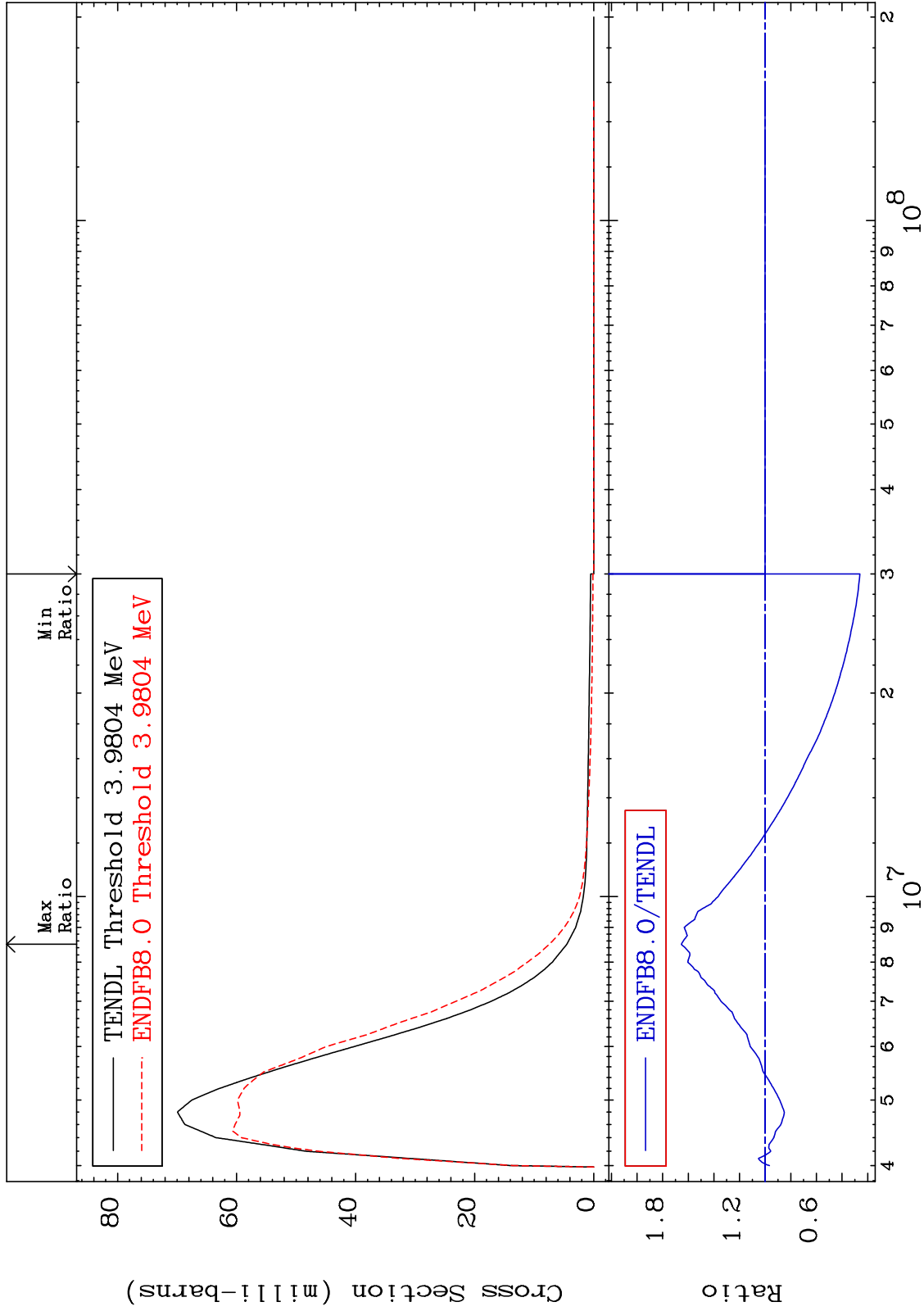
82-Pb-208  
-21.12 To 9999. %



MAT 8237

MT= 57 (n,n') Level  
Cross Section

82-Pb-208  
-73.97 To 65.49 %



20

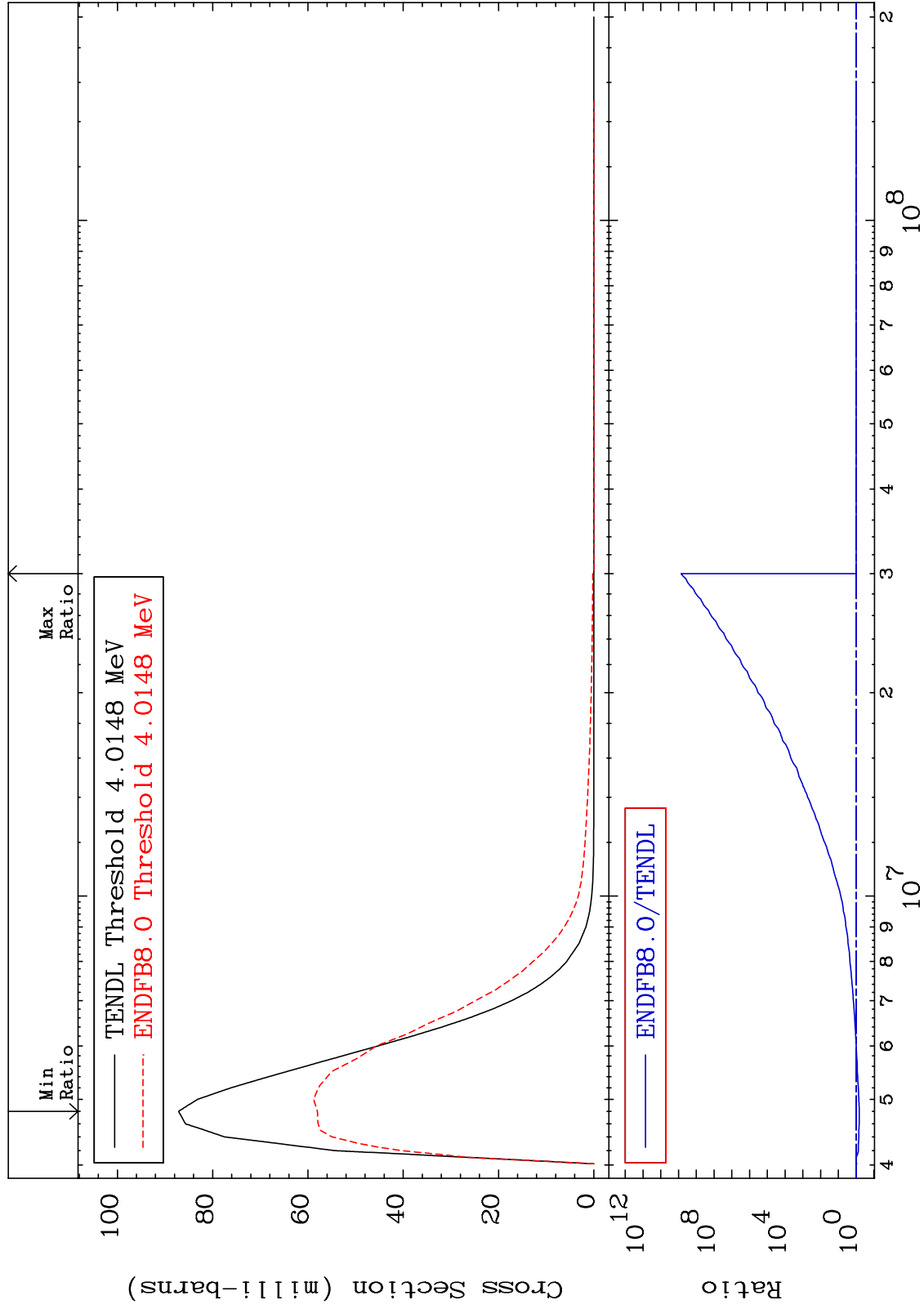
Incident Energy (eV)

82-Pb-208

MAT 8237

MT= 58 (n,n') Level  
Cross Section

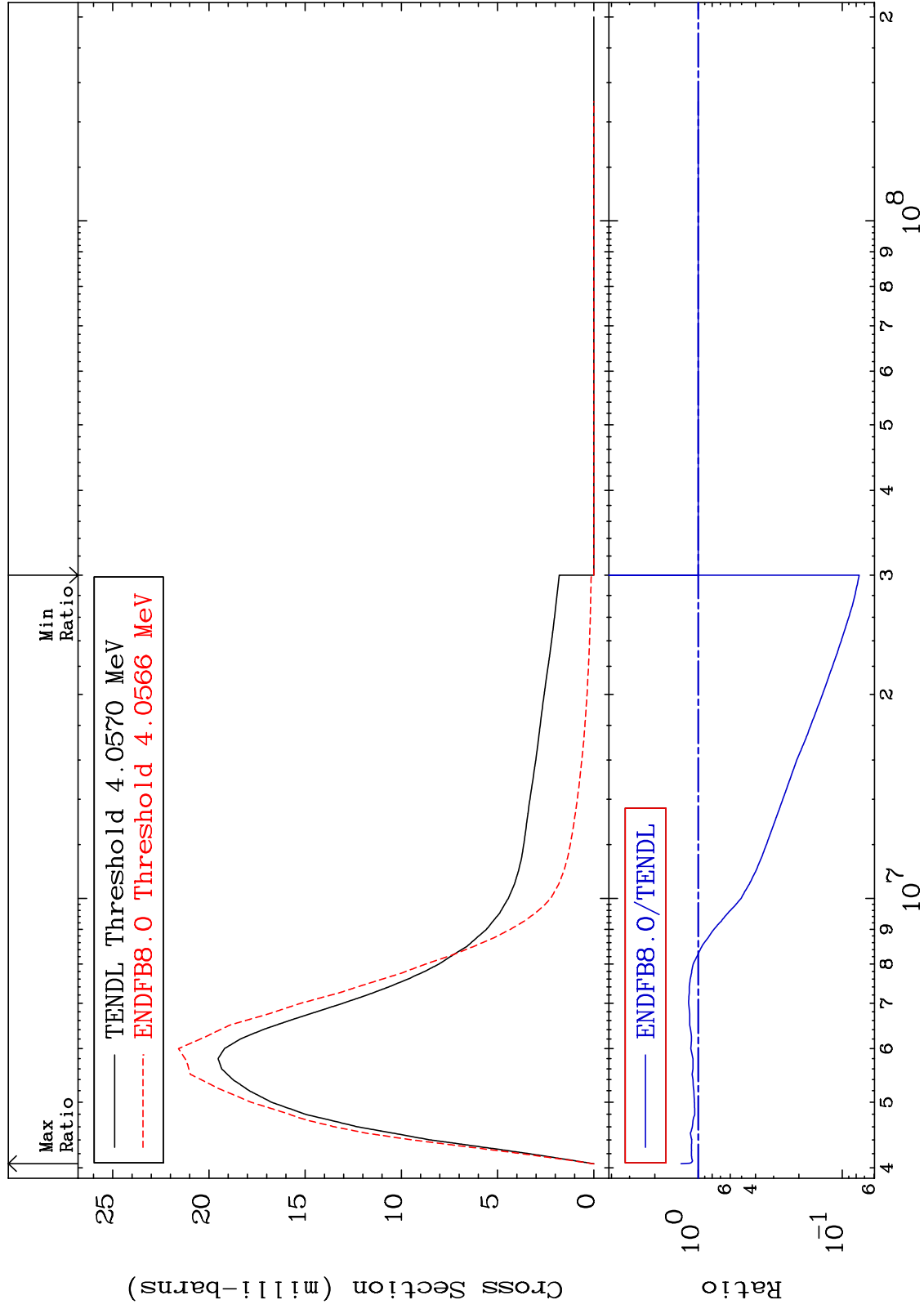
82-Pb-208  
-33.44 To 9999. %



MAT 8237

MT= 59 (n,n') Level  
Cross Section

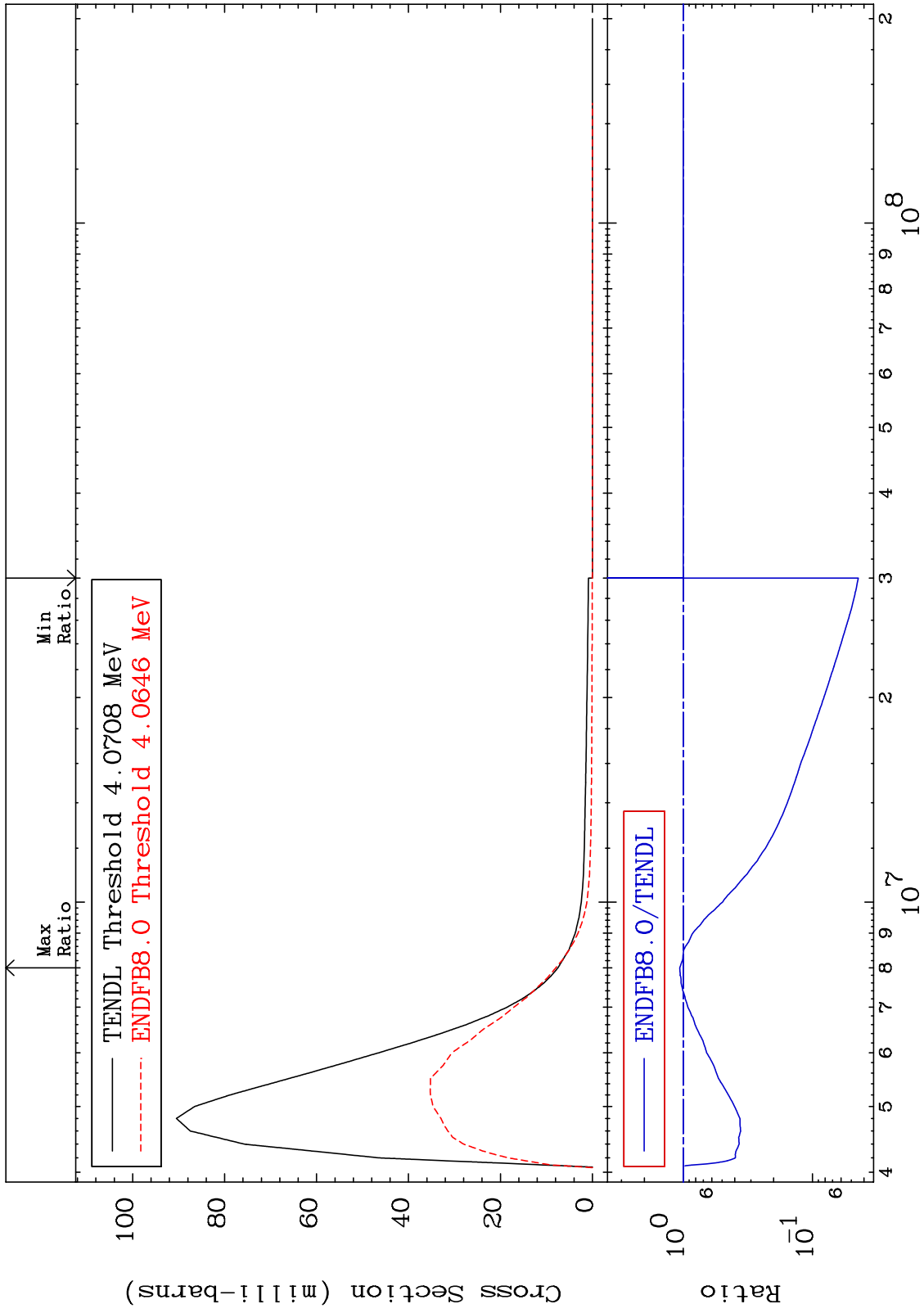
82-Pb-208  
-92.39 To 31.60 %



MAT 8237

MT= 60 (n,n') Level  
Cross Section

82-Pb-208  
-95.58 To 6.246 %

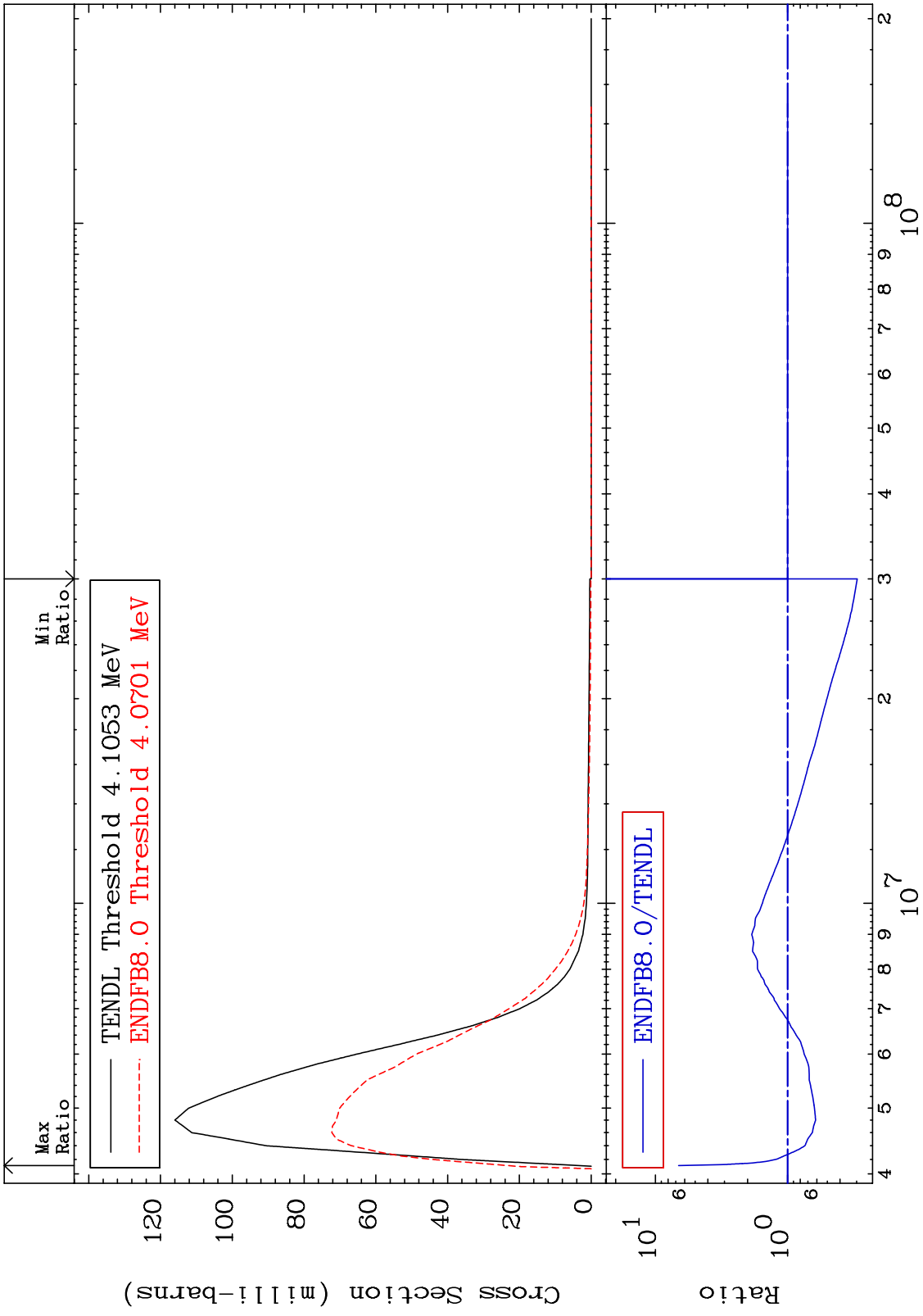




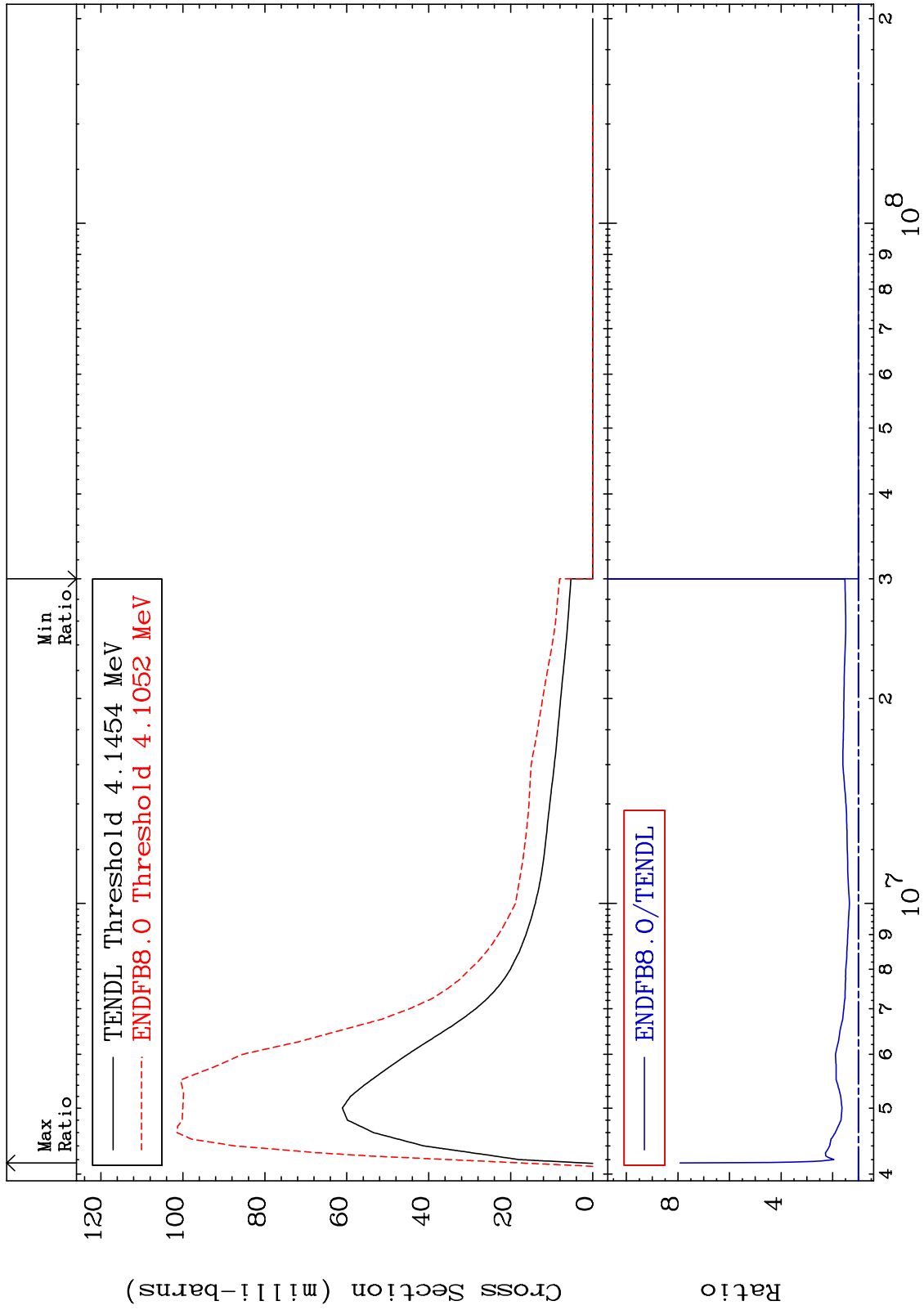
MAT 8237

MT= 61 (n,n') Level  
Cross Section

82-Pb-208  
-70.39 To 566.4 %



MAT 8237 MT= 62 (n,n') Level Cross Section 82-Pb-208 To 692.0 %  
 0.000

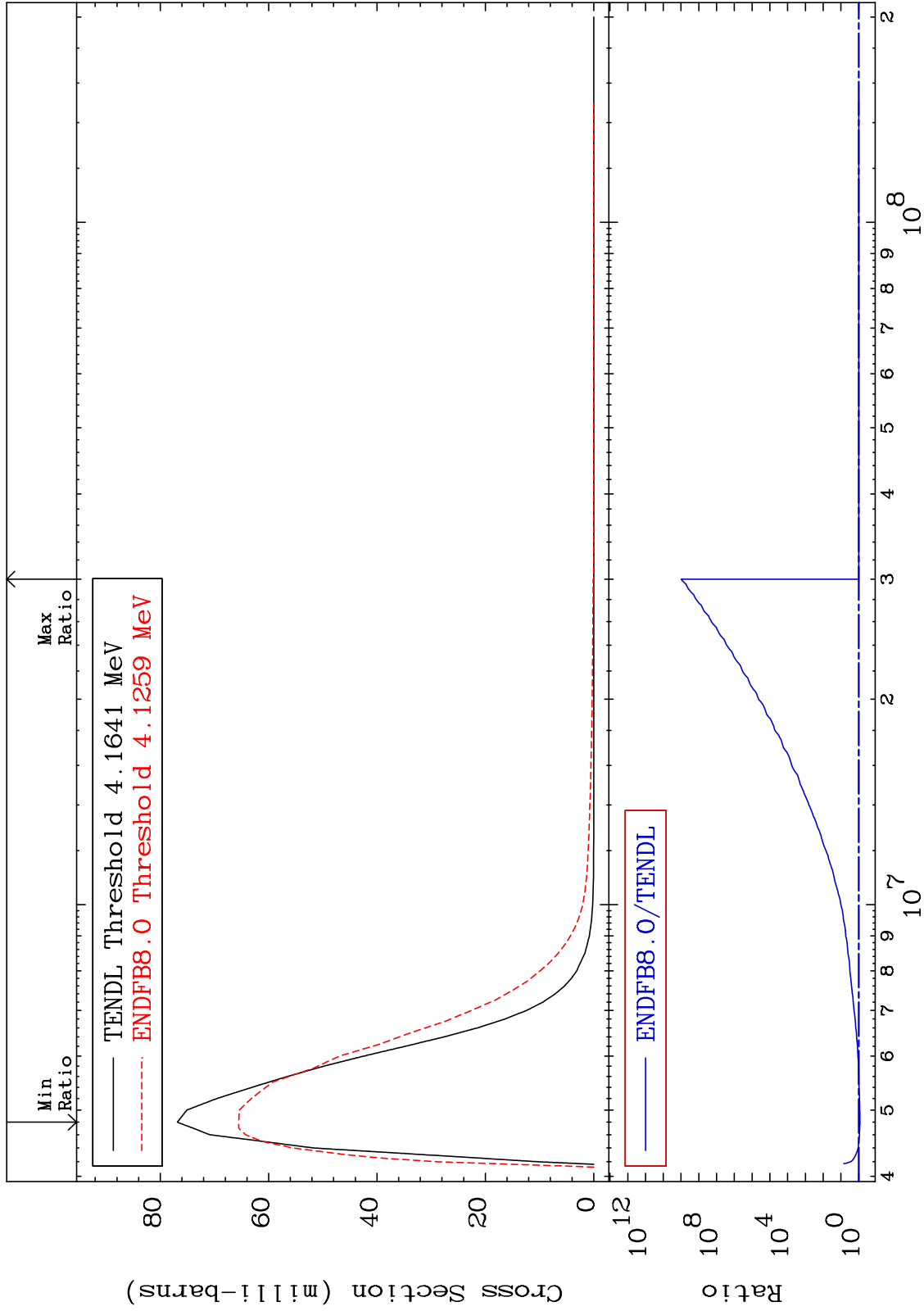


Incident Energy (eV) 82-Pb-208

MAT 8237

MT= 63 (n,n') Level  
Cross Section

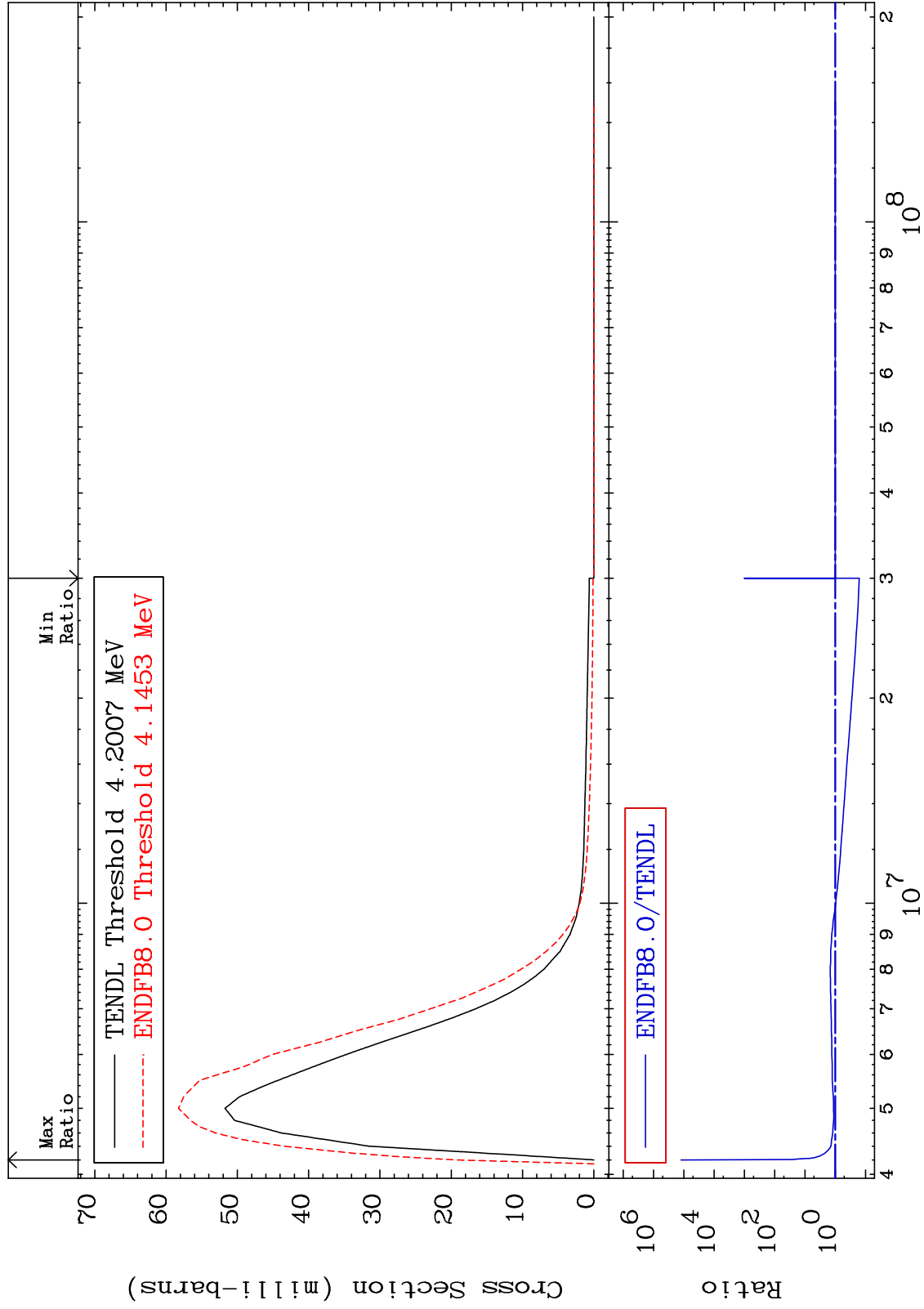
82-Pb-208  
-14.73 To 9999. %



MAT 8237

MT= 64 (n,n') Level  
Cross Section

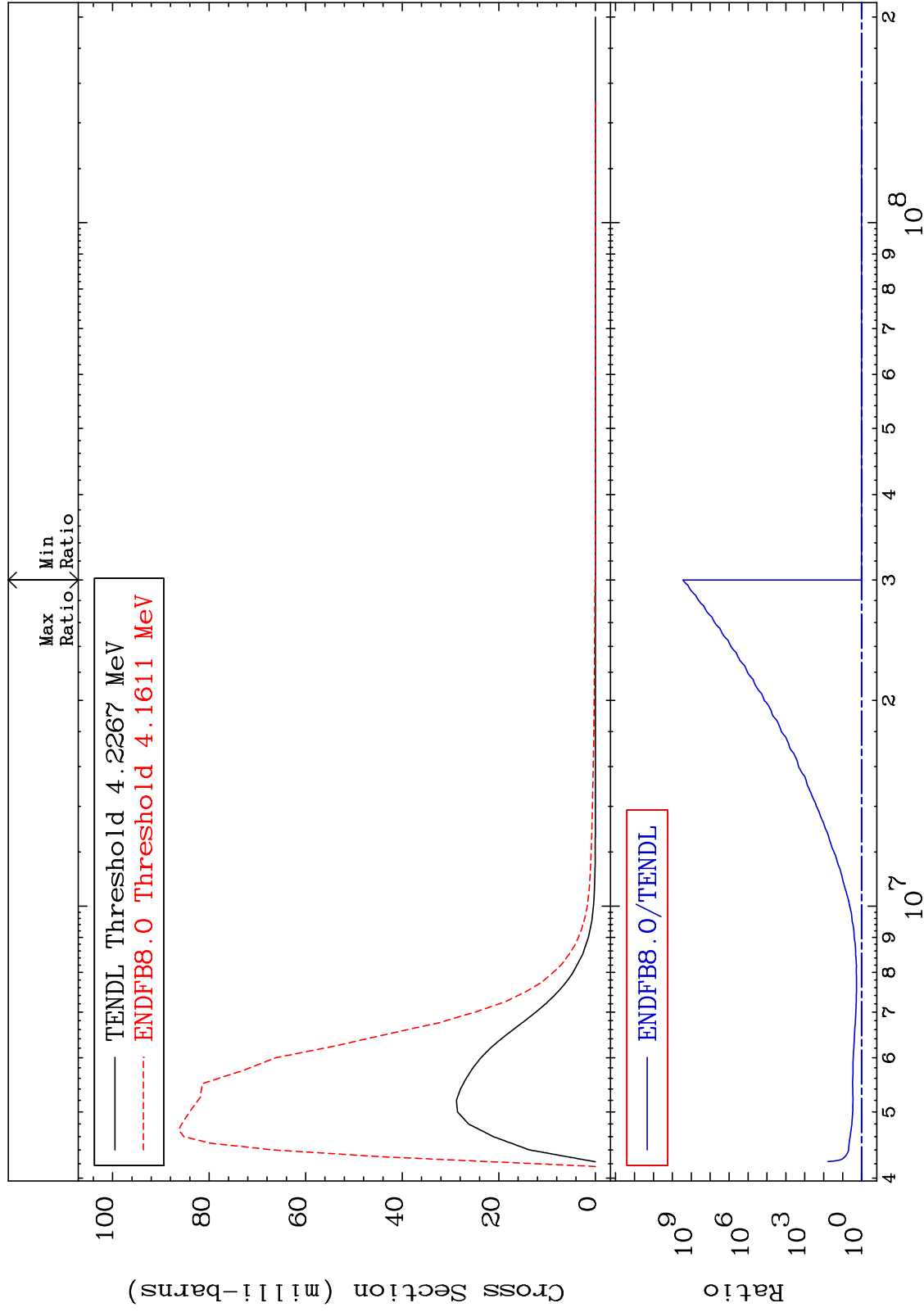
82-Pb-208  
-84.01 To 9999. %



MAT 8237

MT= 65 (n,n') Level  
Cross Section

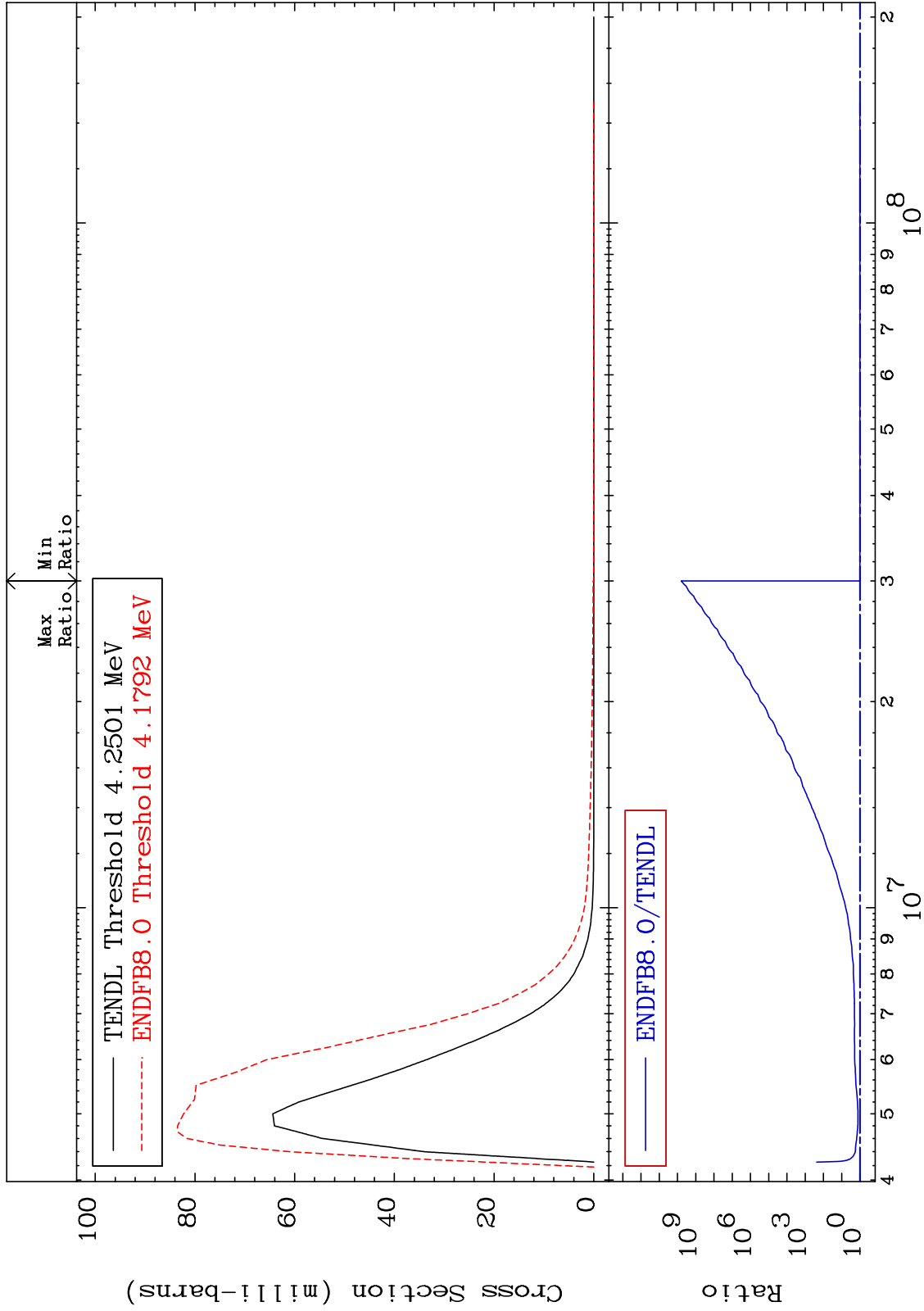
82-Pb-208  
0.000 To 9999. %



MAT 8237

MT= 66 (n,n') Level  
Cross Section

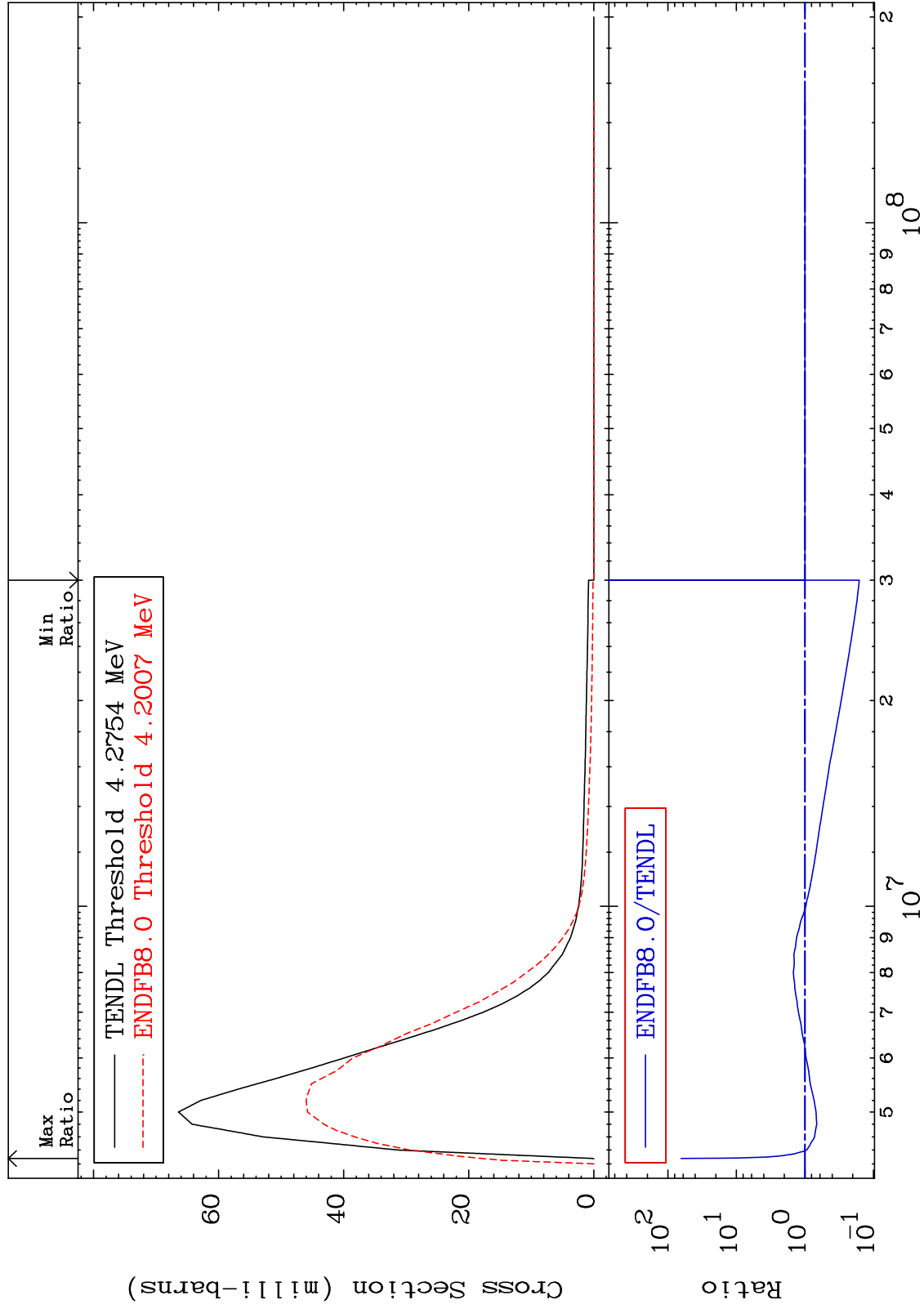
82-Pb-208  
0.000 To 9999. %



MAT 8237

MT= 67 (n,n') Level  
Cross Section

82-Pb-208  
-83.92 To 6336. %



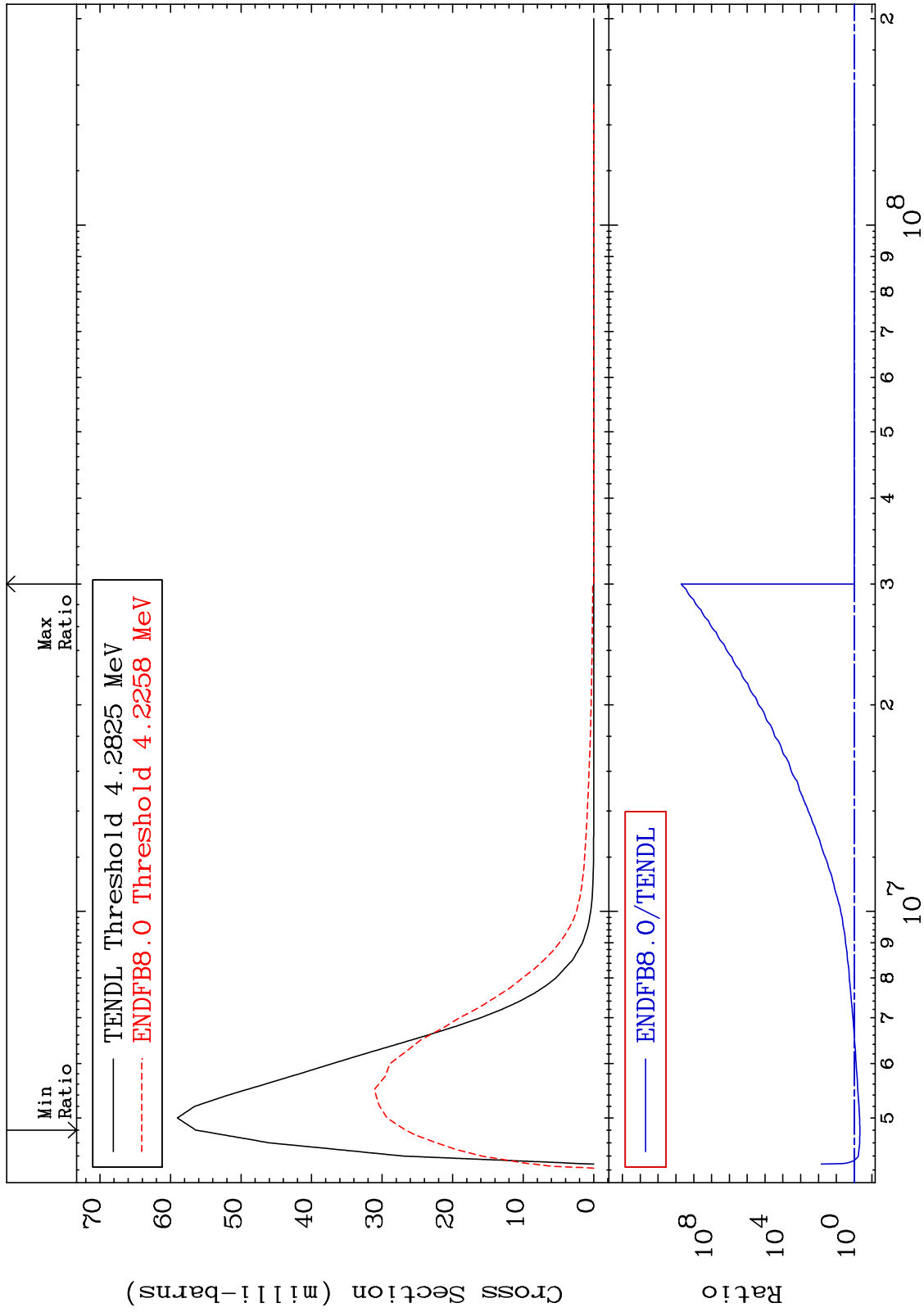
30

82-Pb-208

MAT 8237

MT= 68 (n,n') Level  
Cross Section

82-Pb-208  
-52.69 To 9999. %

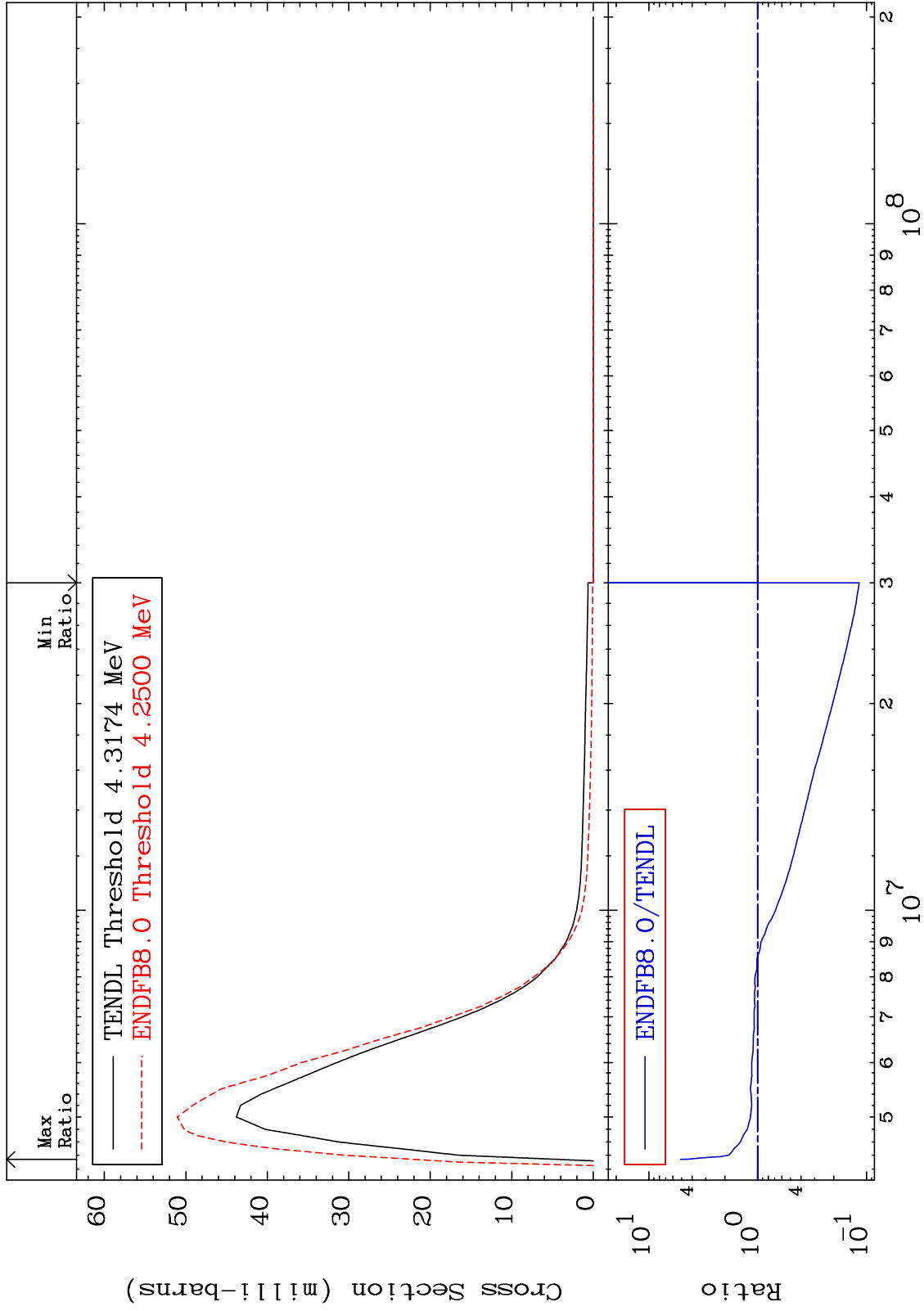




MAT 8237

MT= 69 (n,n') Level  
Cross Section

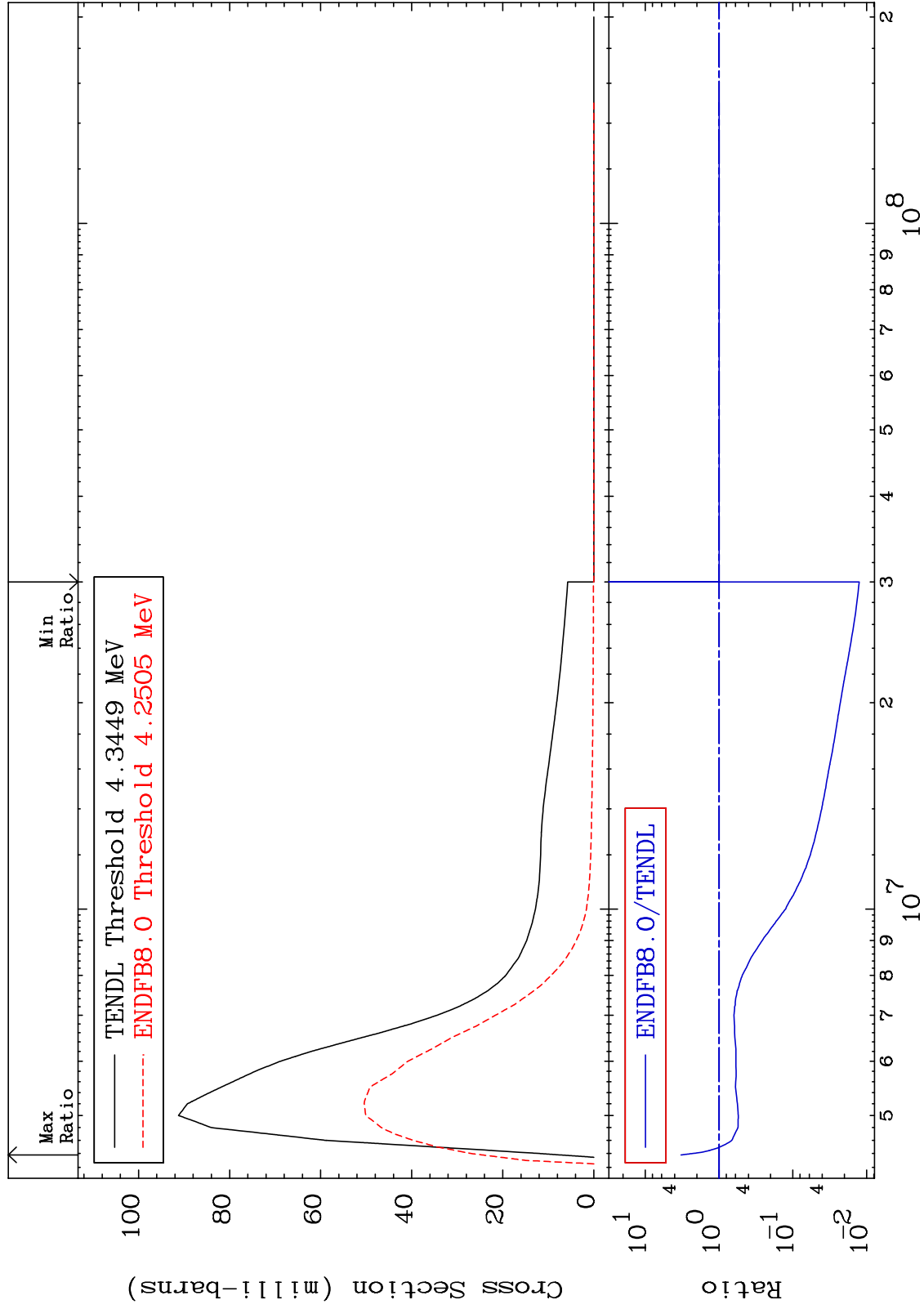
82-Pb-208  
-88.32 To 410.7 %



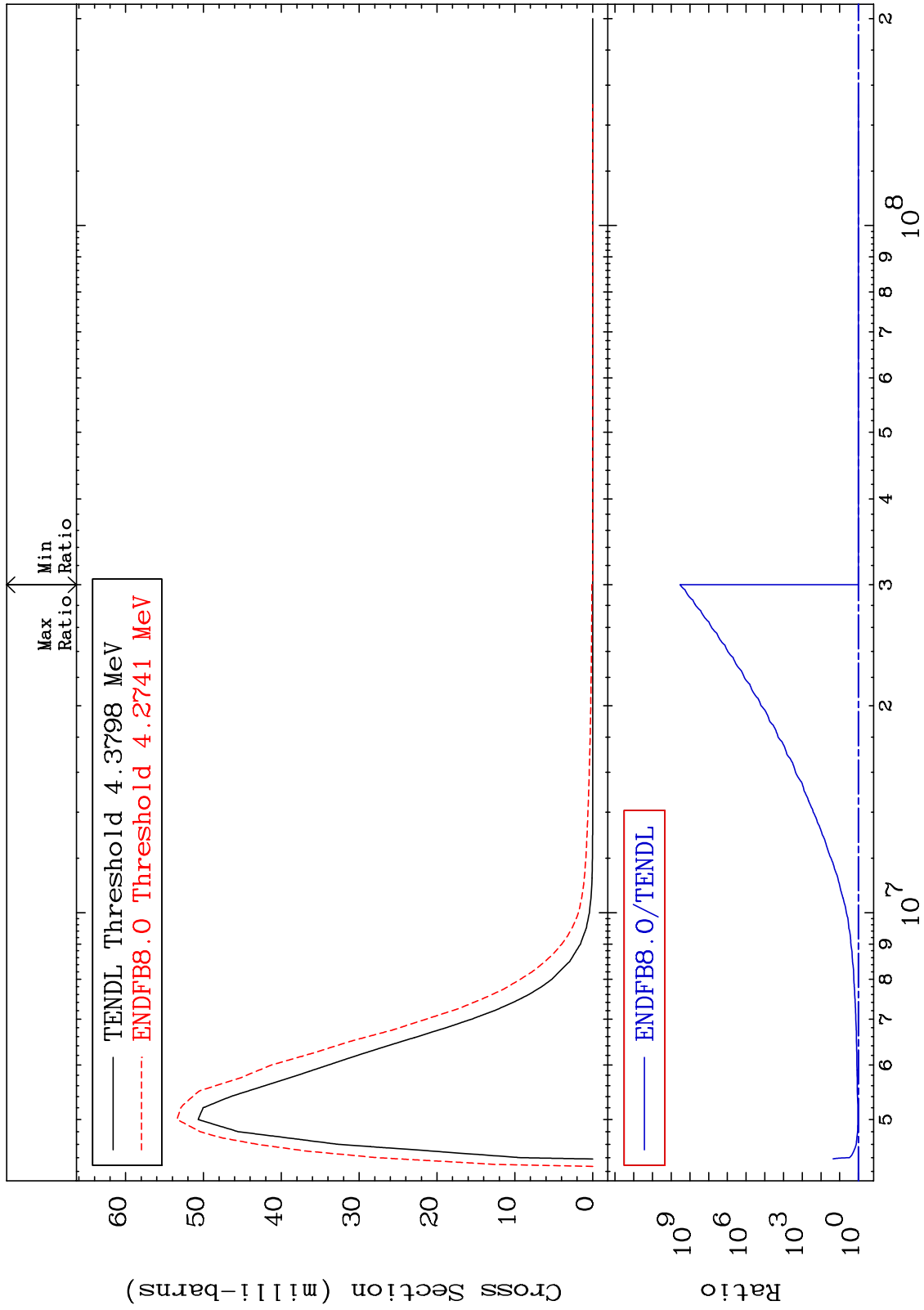
MAT 8237

MT= 70 (n,n') Level  
Cross Section

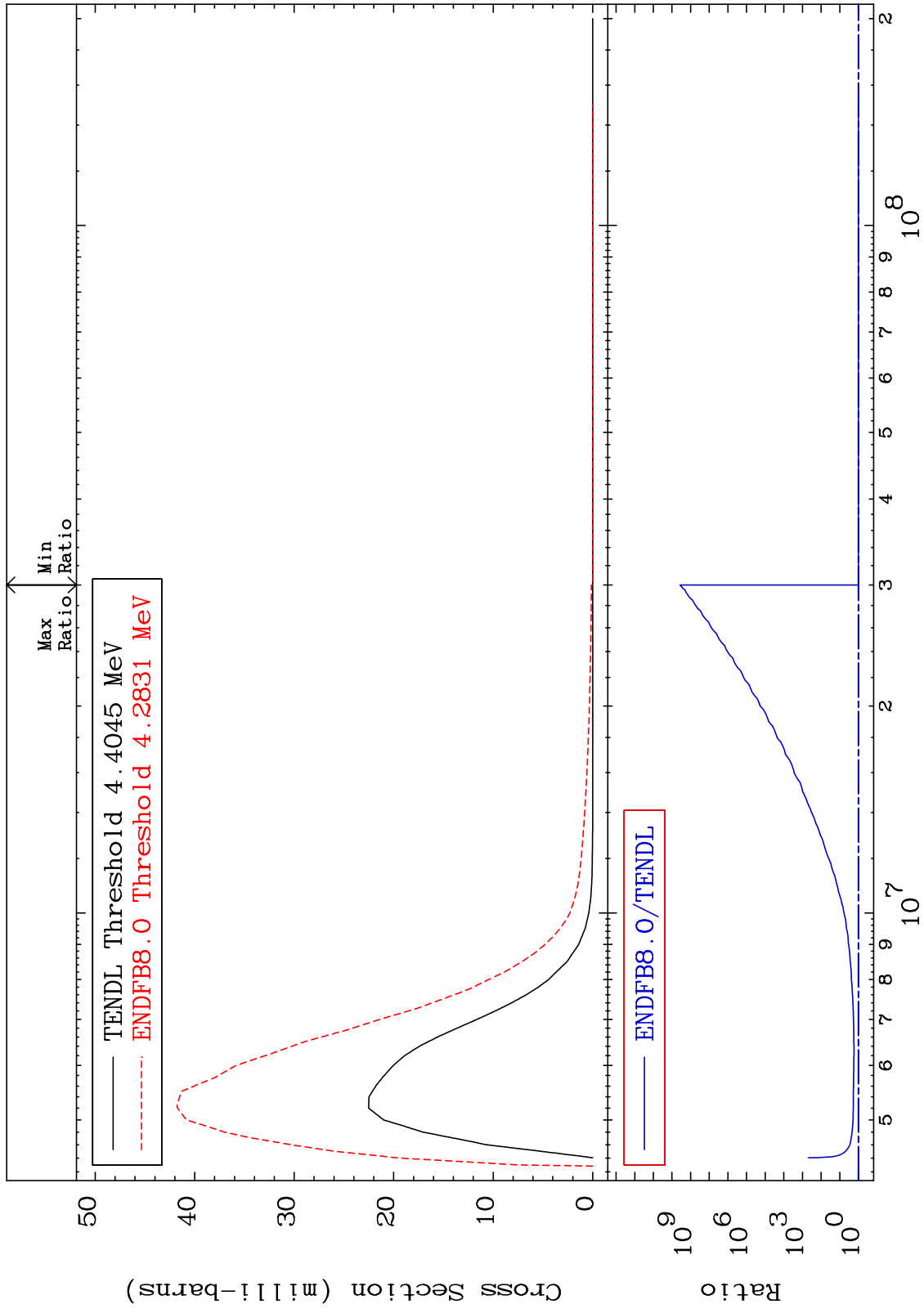
82-Pb-208  
-98.74 To 227.7 %



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



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

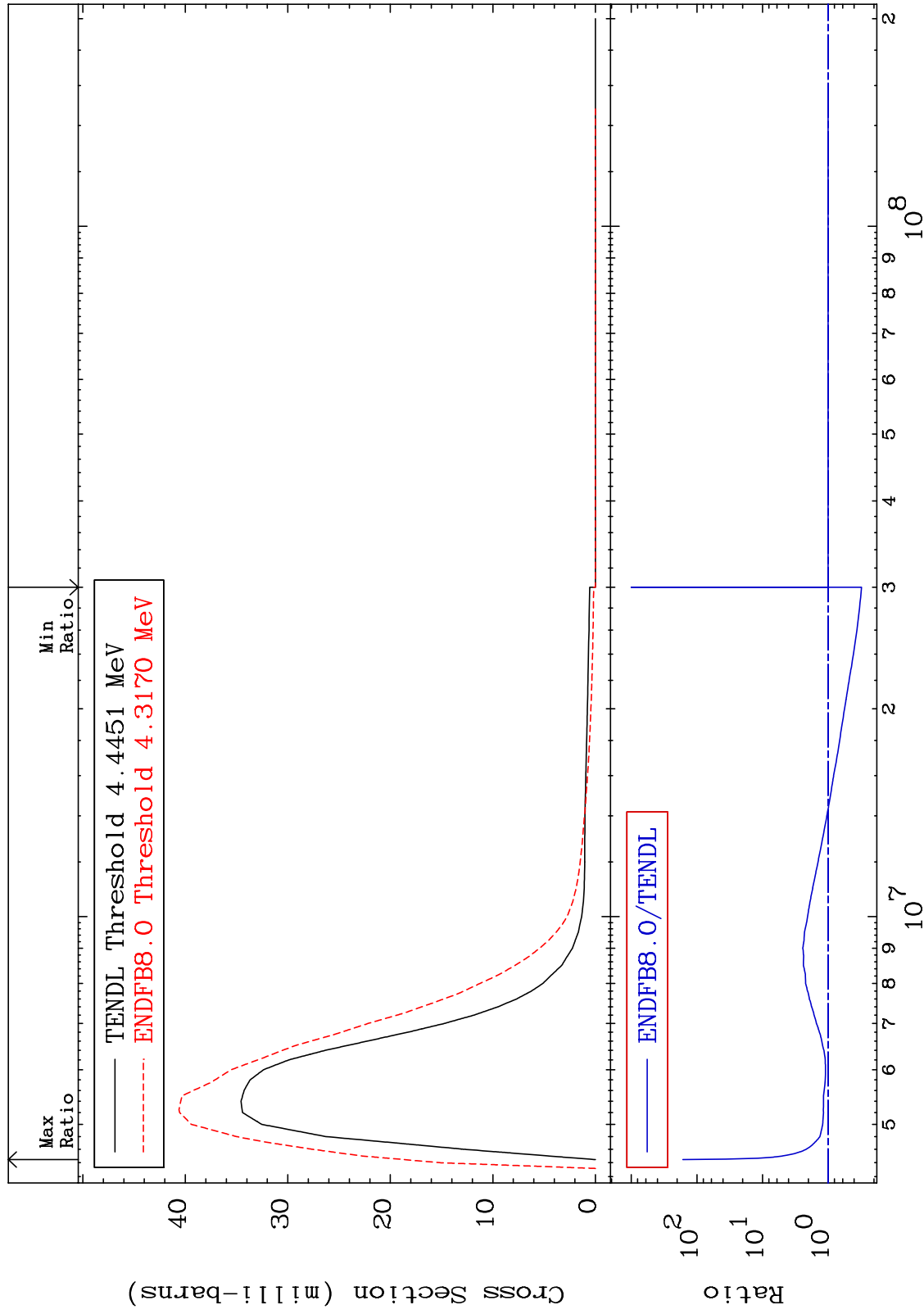


35      Incident Energy (eV)      82-Pb-208

MAT 8237

MT= 73 (n,n') Level  
Cross Section

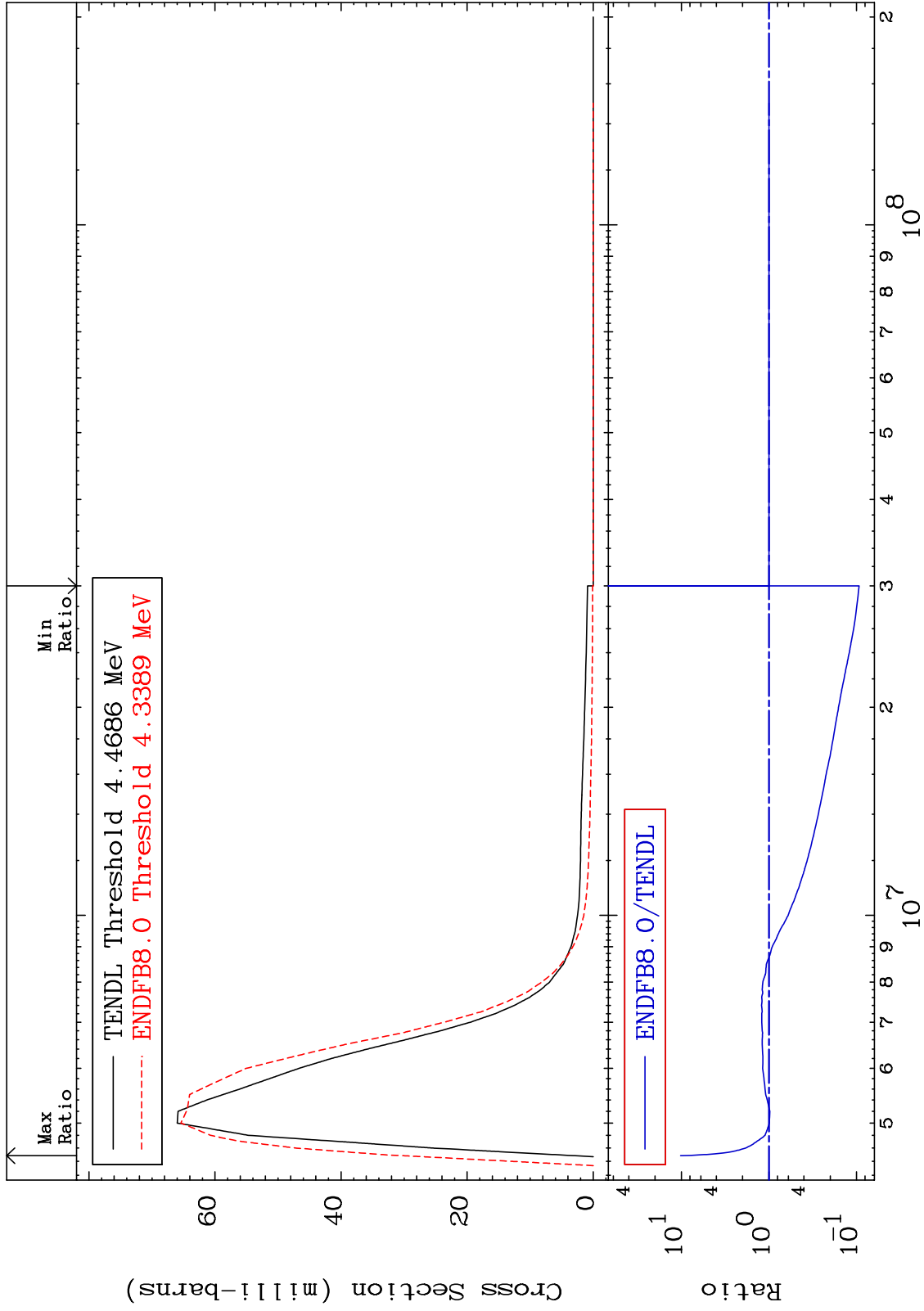
82-Pb-208  
-69.15 To 9999. %



MAT 8237

MT= 74 (n,n') Level  
Cross Section

82-Pb-208  
-90.66 To 921.7 %



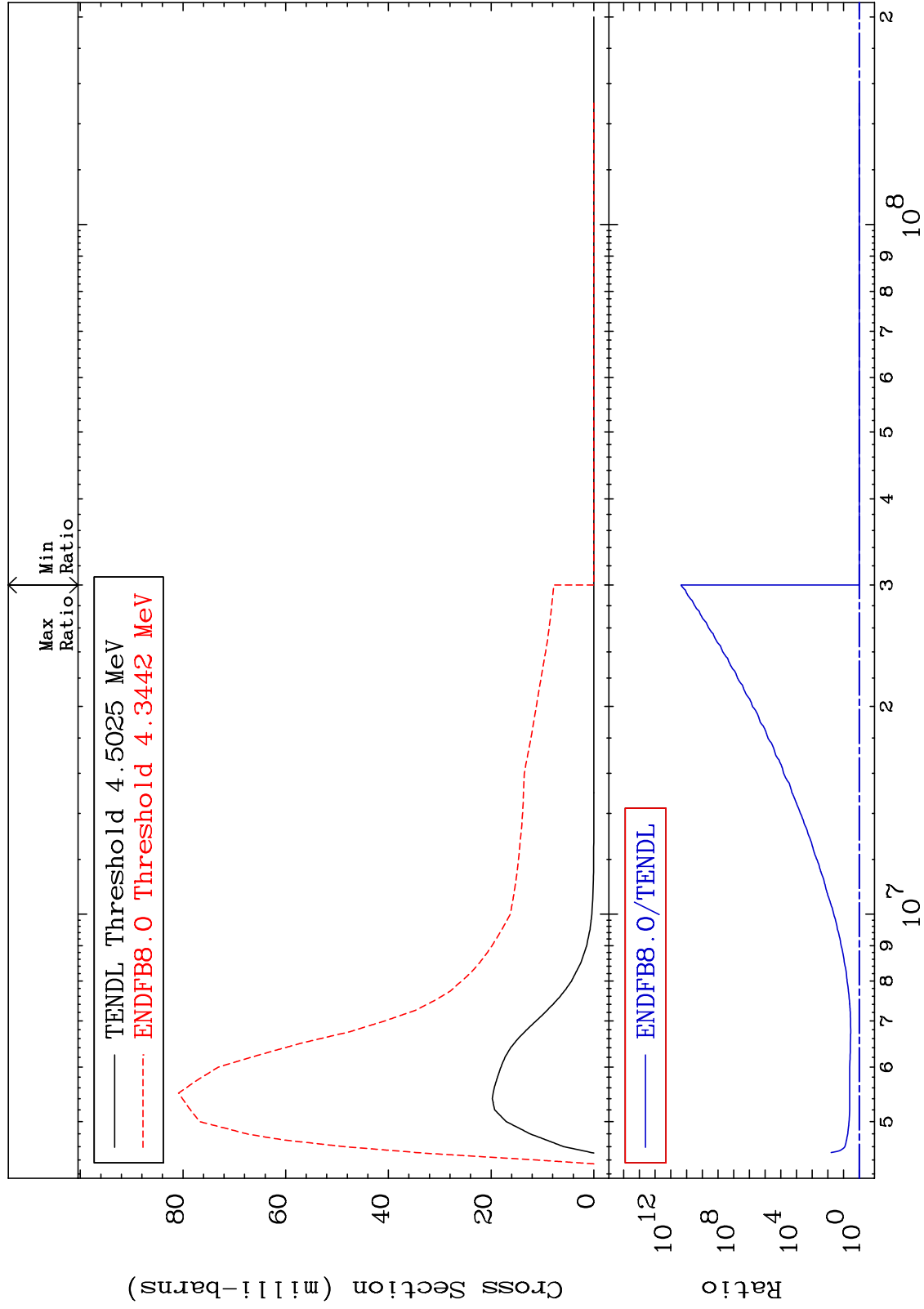
MAT 8237

MT= 75 (n,n') Level

82-Pb-208

0.000 To 9999. %

Cross Section



38

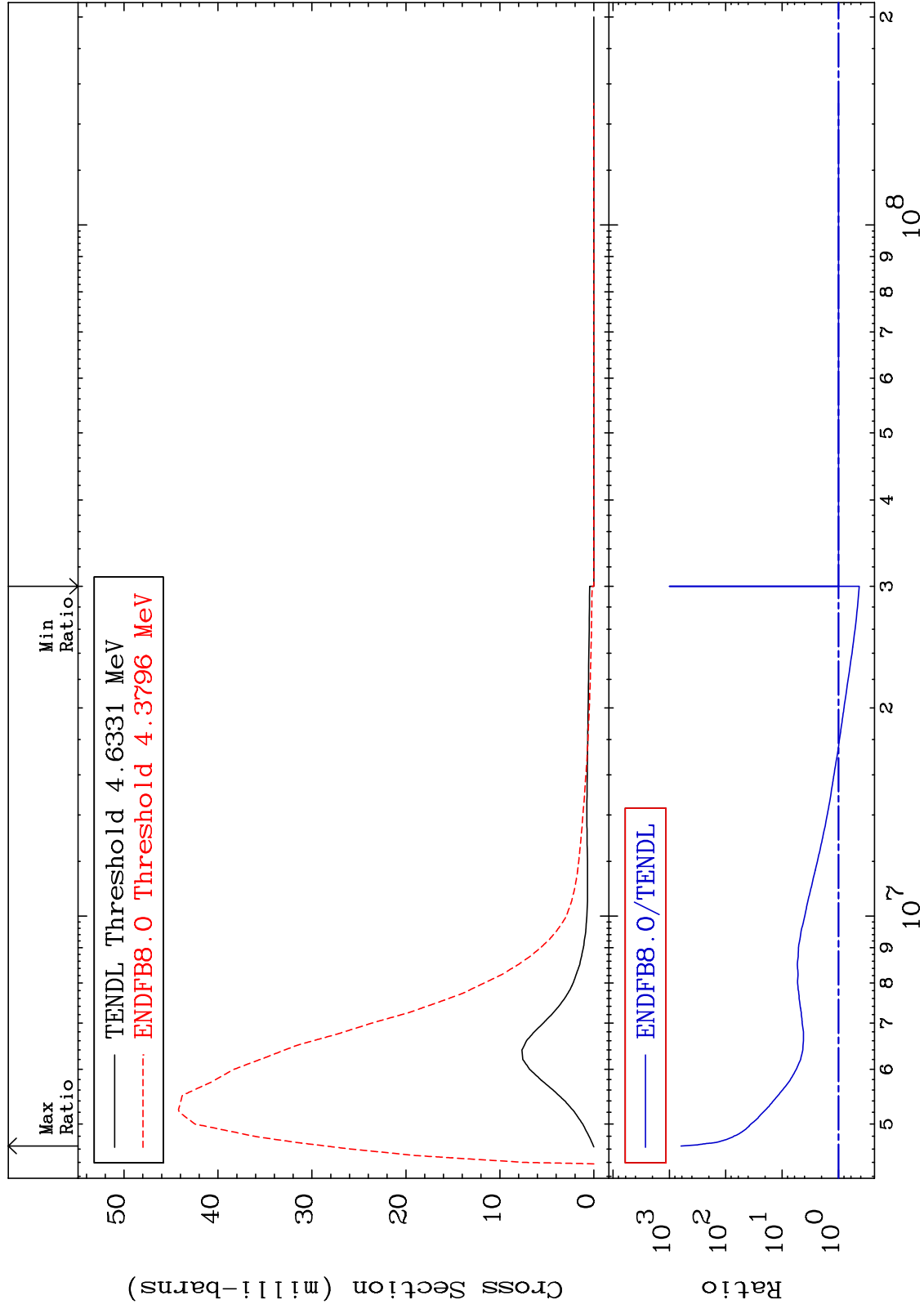
Incident Energy (eV)

82-Pb-208

MAT 8237

MT= 76 (n,n') Level  
Cross Section

82-Pb-208  
-57.35 To 9999. %

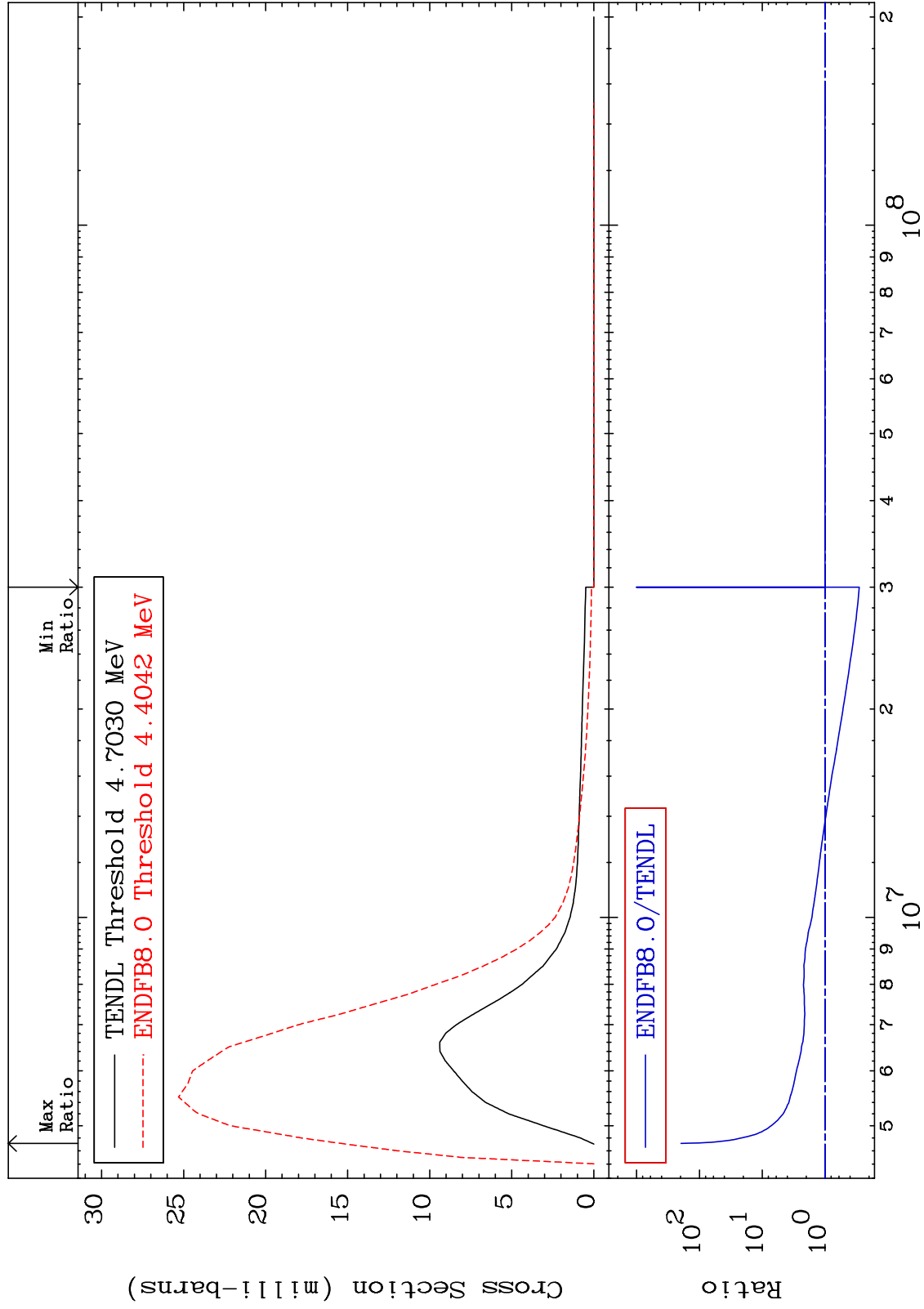




MAT 8237

MT= 77 (n,n') Level  
Cross Section

82-Pb-208  
-71.43 To 9999. %



40

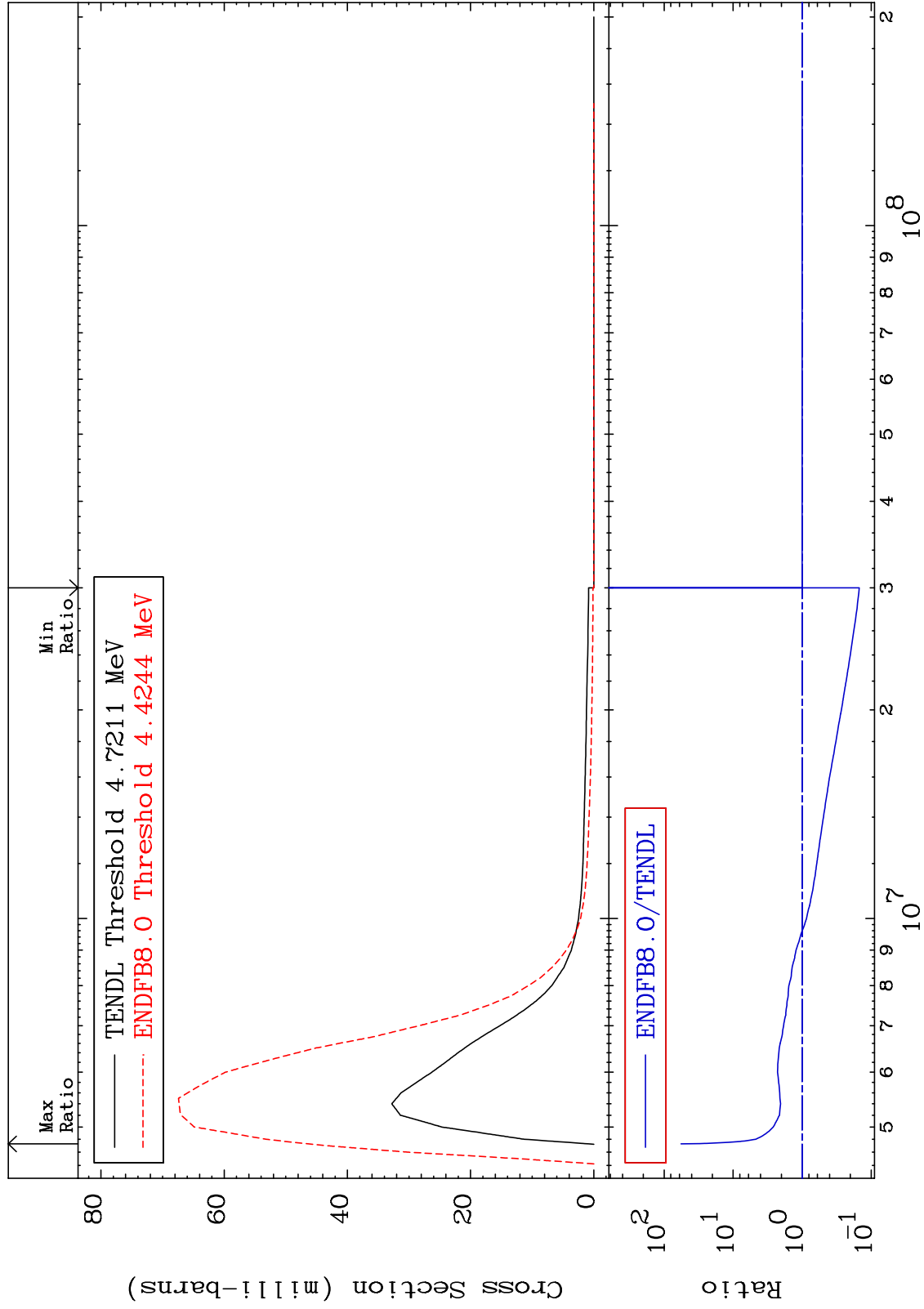
Incident Energy (eV)

82-Pb-208

MAT 8237

MT= 78 (n,n') Level  
Cross Section

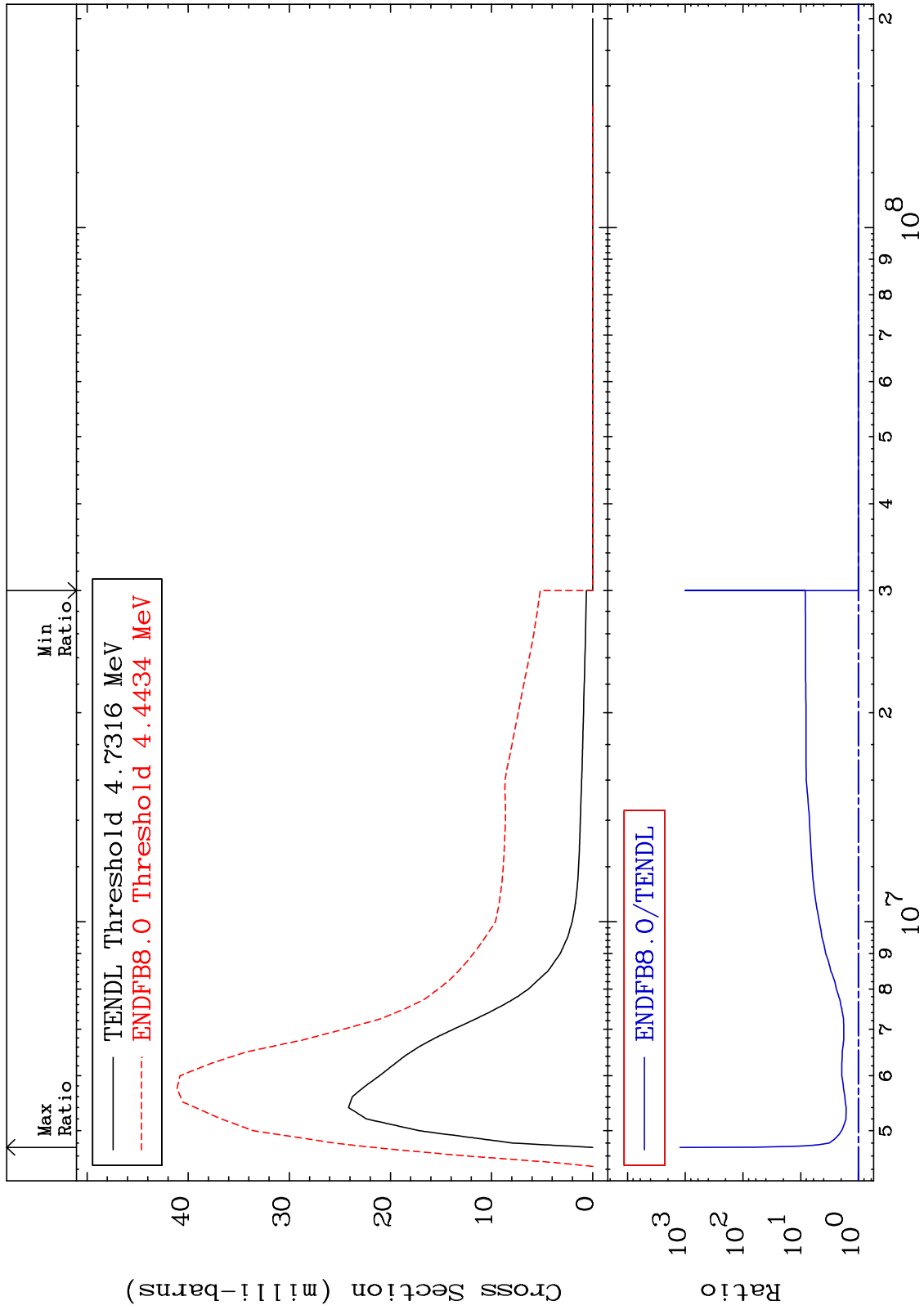
82-Pb-208  
-85.12 To 5582. %



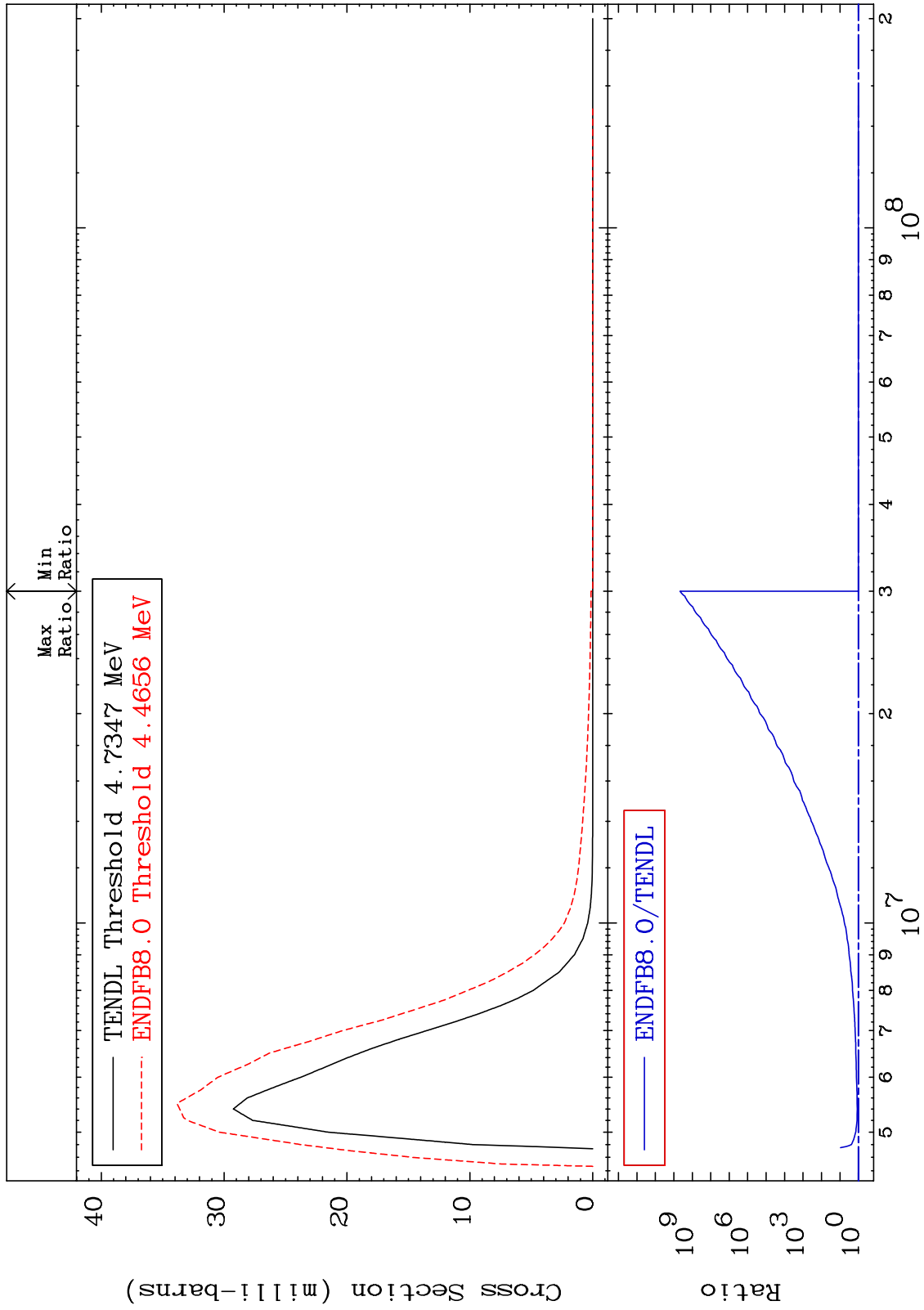
41

82-Pb-208

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



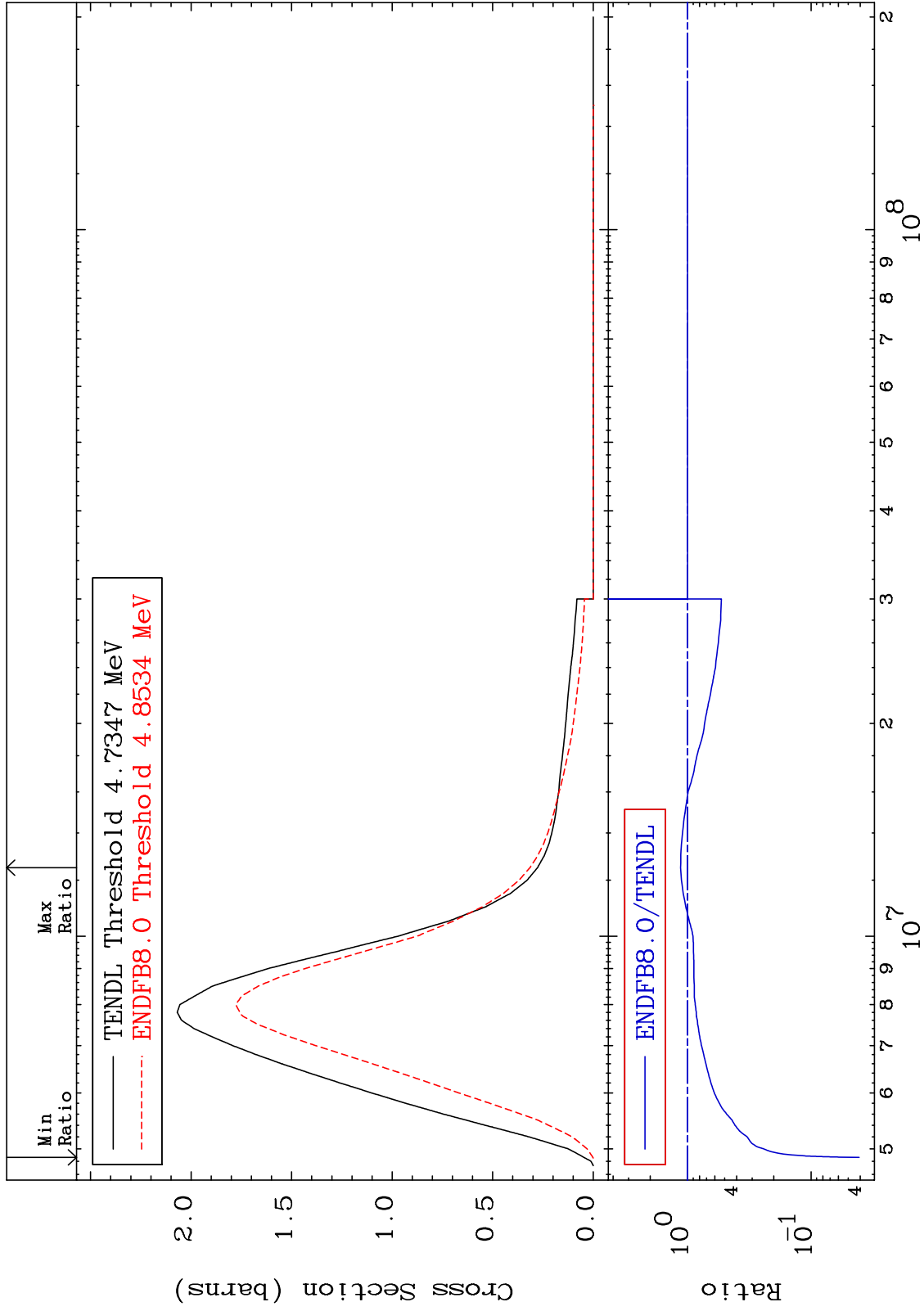
MAT 8237      MT= 80 (n, n') Level Cross Section      82-Pb-208  
 0.000 To 9999. %



MAT 8237

(n, n') Continuum  
Cross Section

82-Pb-208  
-95.93 To 13.65 %



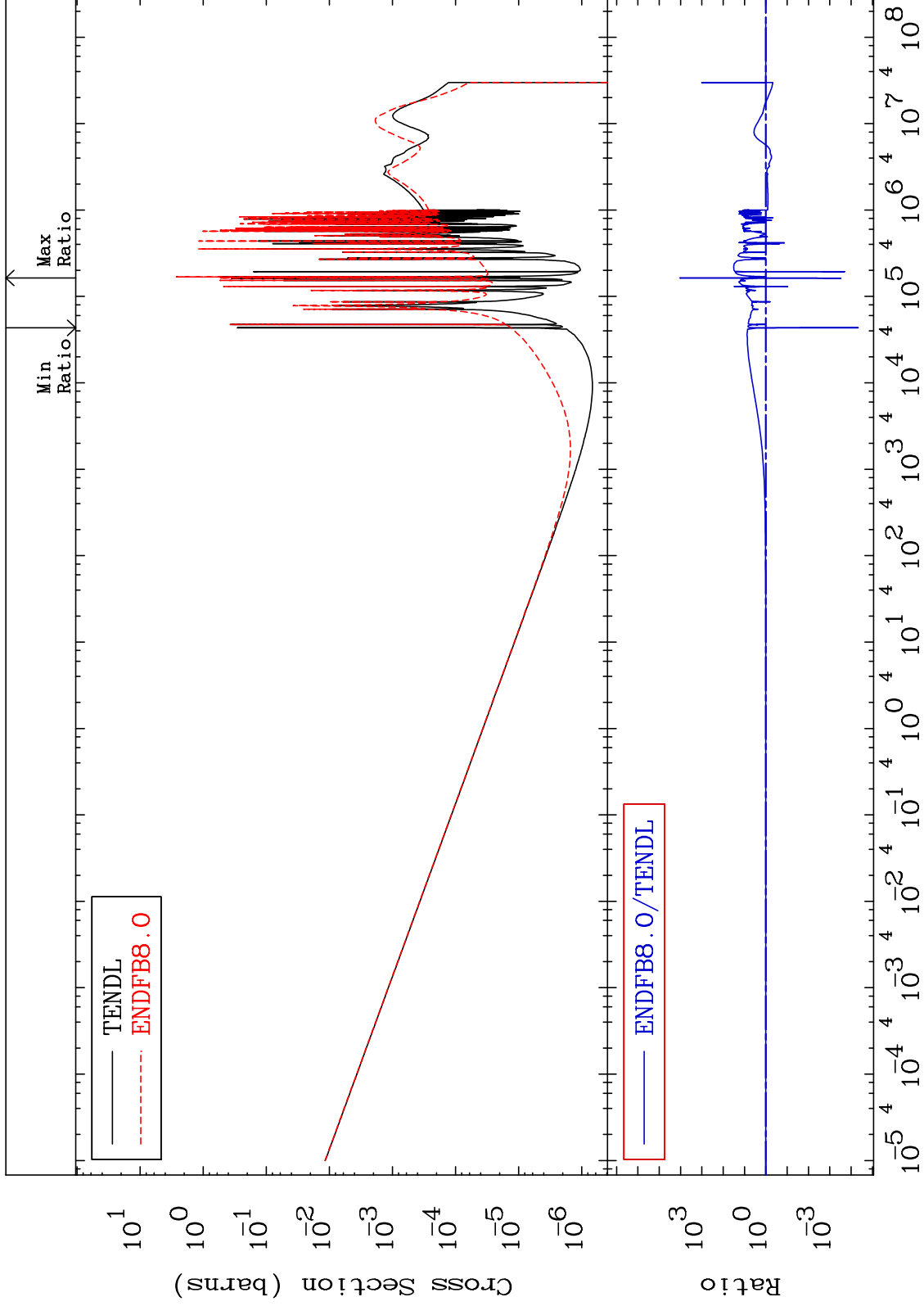
MAT 8237

(n,  $\gamma$ )

82-Pb-208

Cross Section

-100.0 To 9999. %



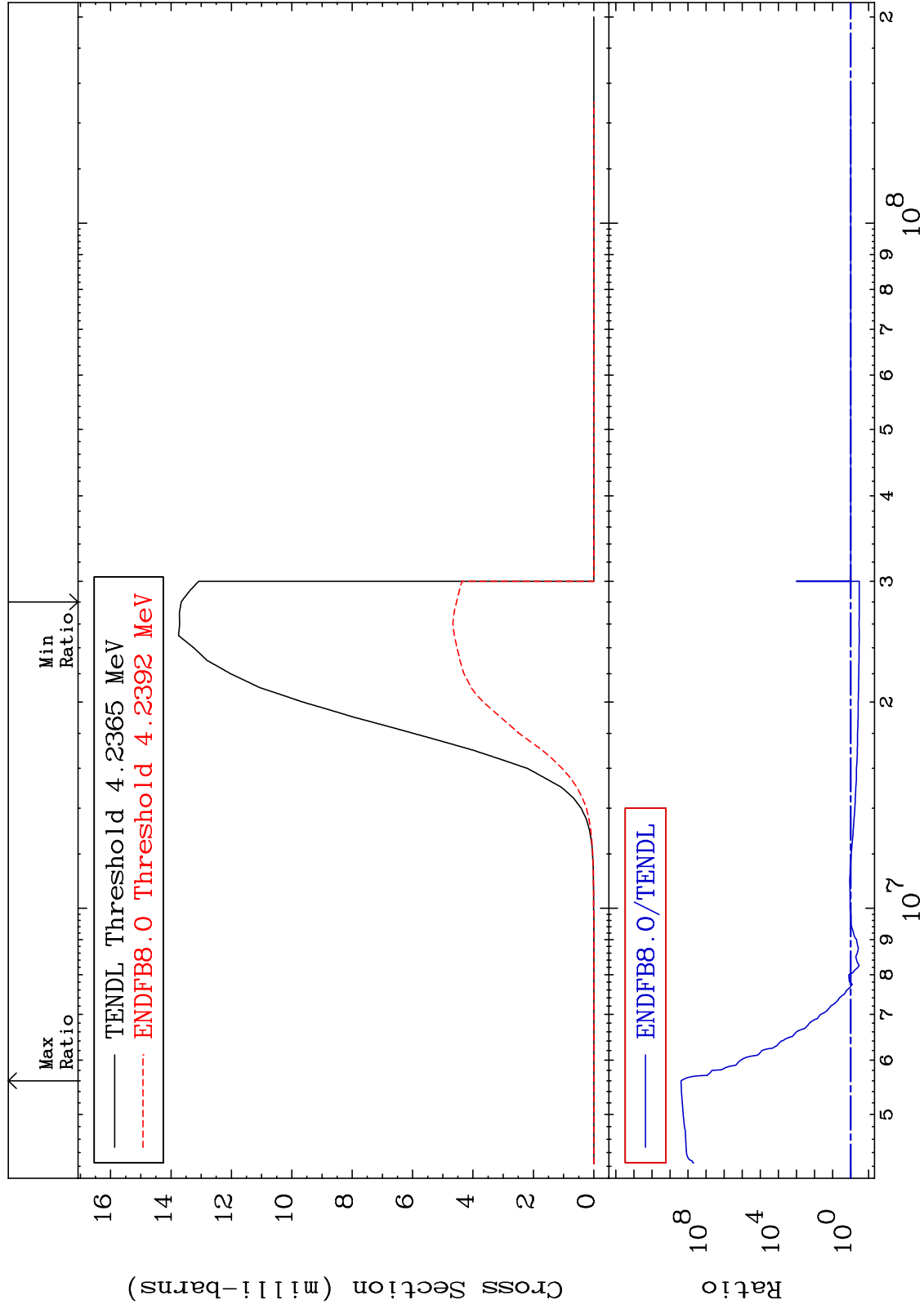
MAT 8237

(n,p)

82-Pb-208

Cross Section

-66.74 To 9999. %



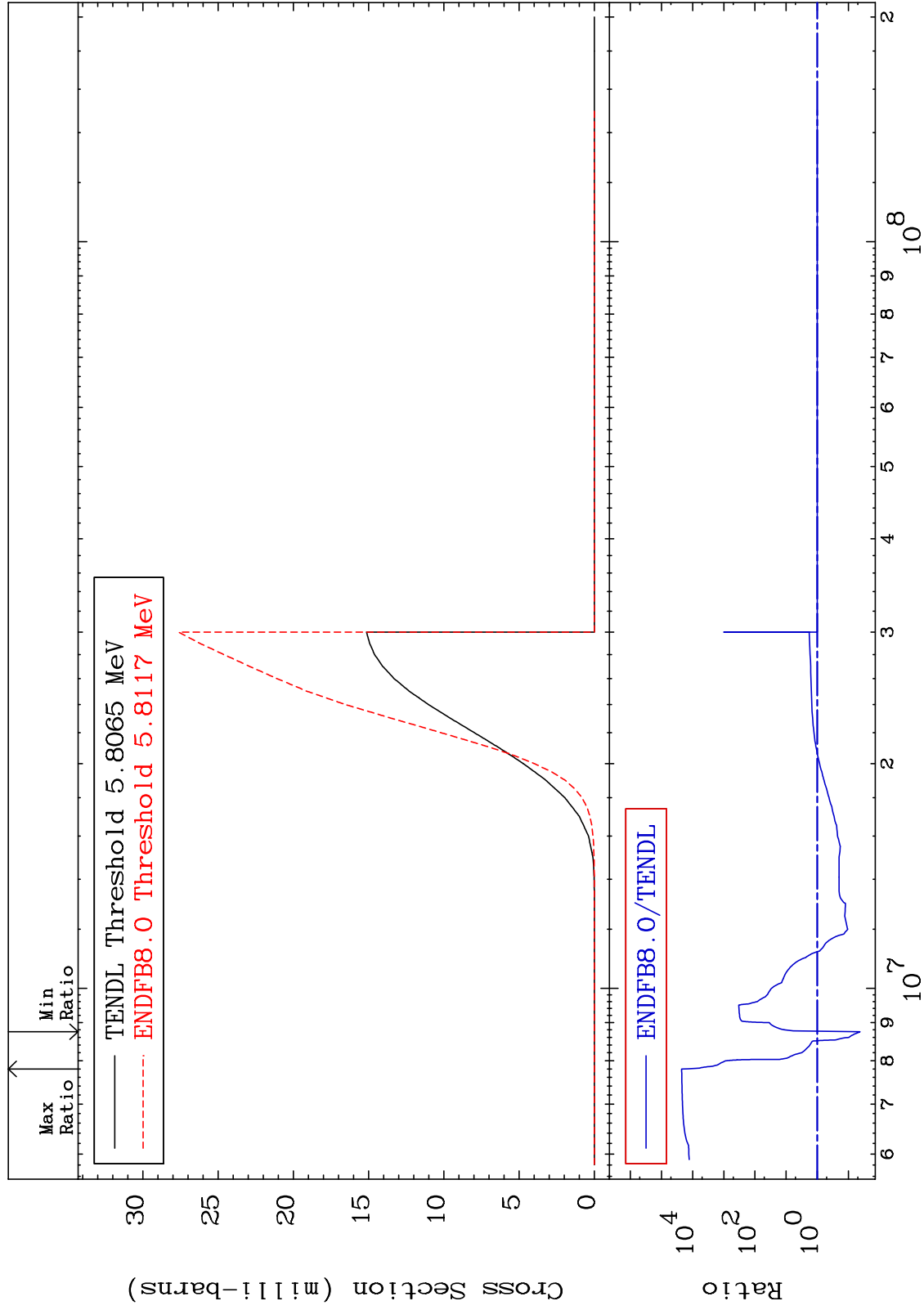
MAT 8237

(n, d)

82-Pb-208

Cross Section

-95.78 To 9999. %



47

Incident Energy (eV)

82-Pb-208



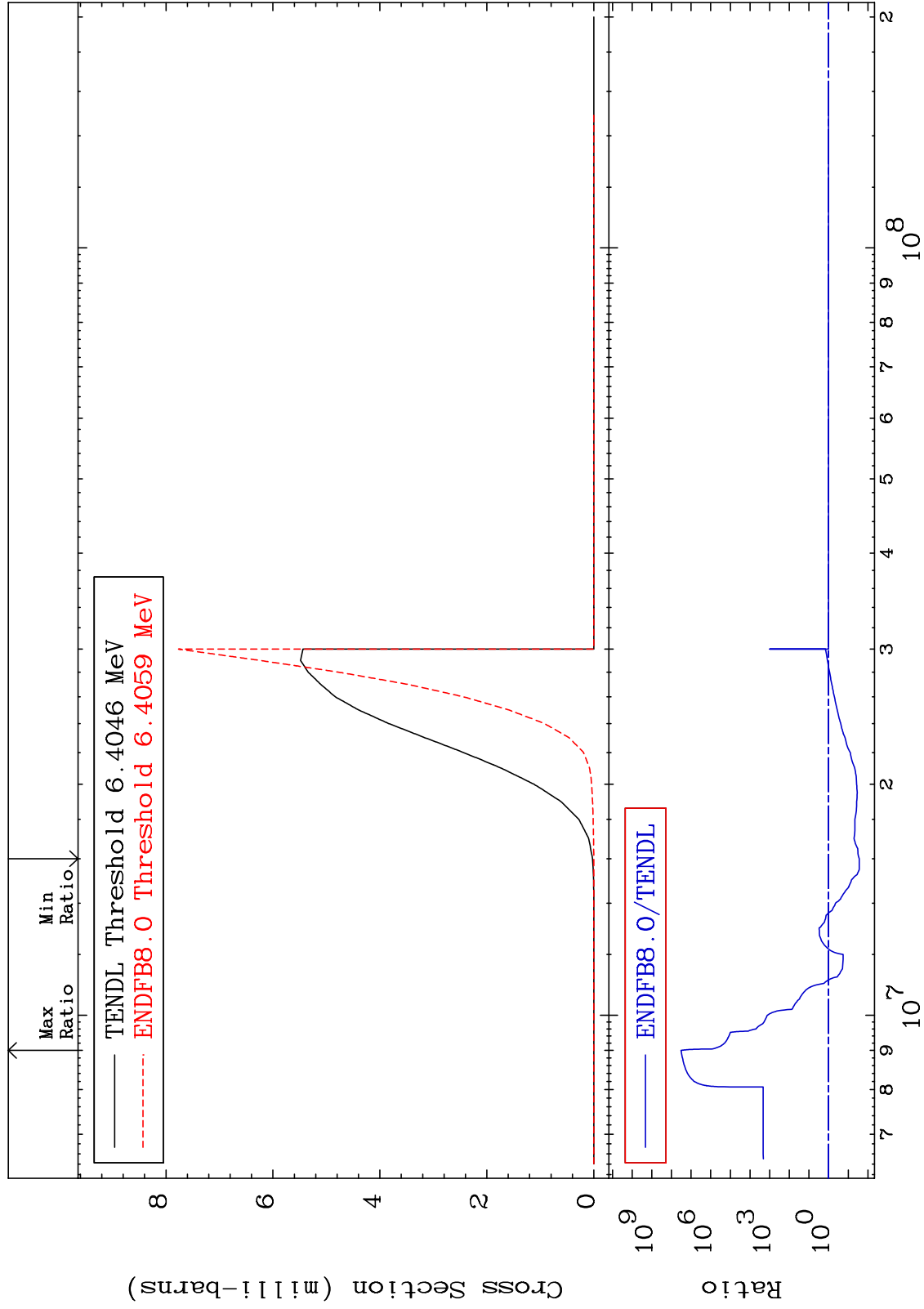
MAT 8237

(n, t)

82-Pb-208

Cross Section

-97.26 To 9999. %



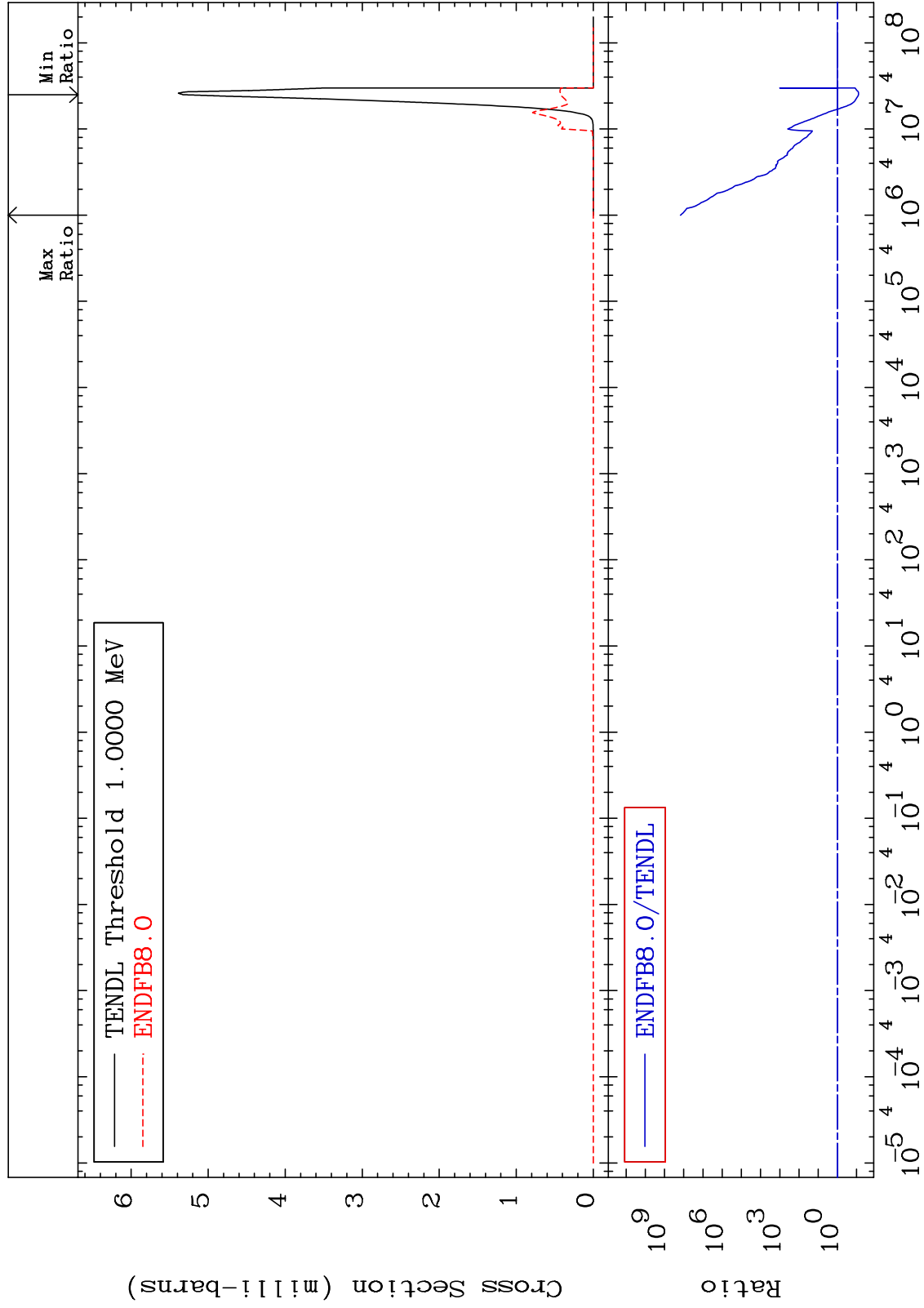
MAT 8237

(n,  $\alpha$ )

82-Pb-208

Cross Section

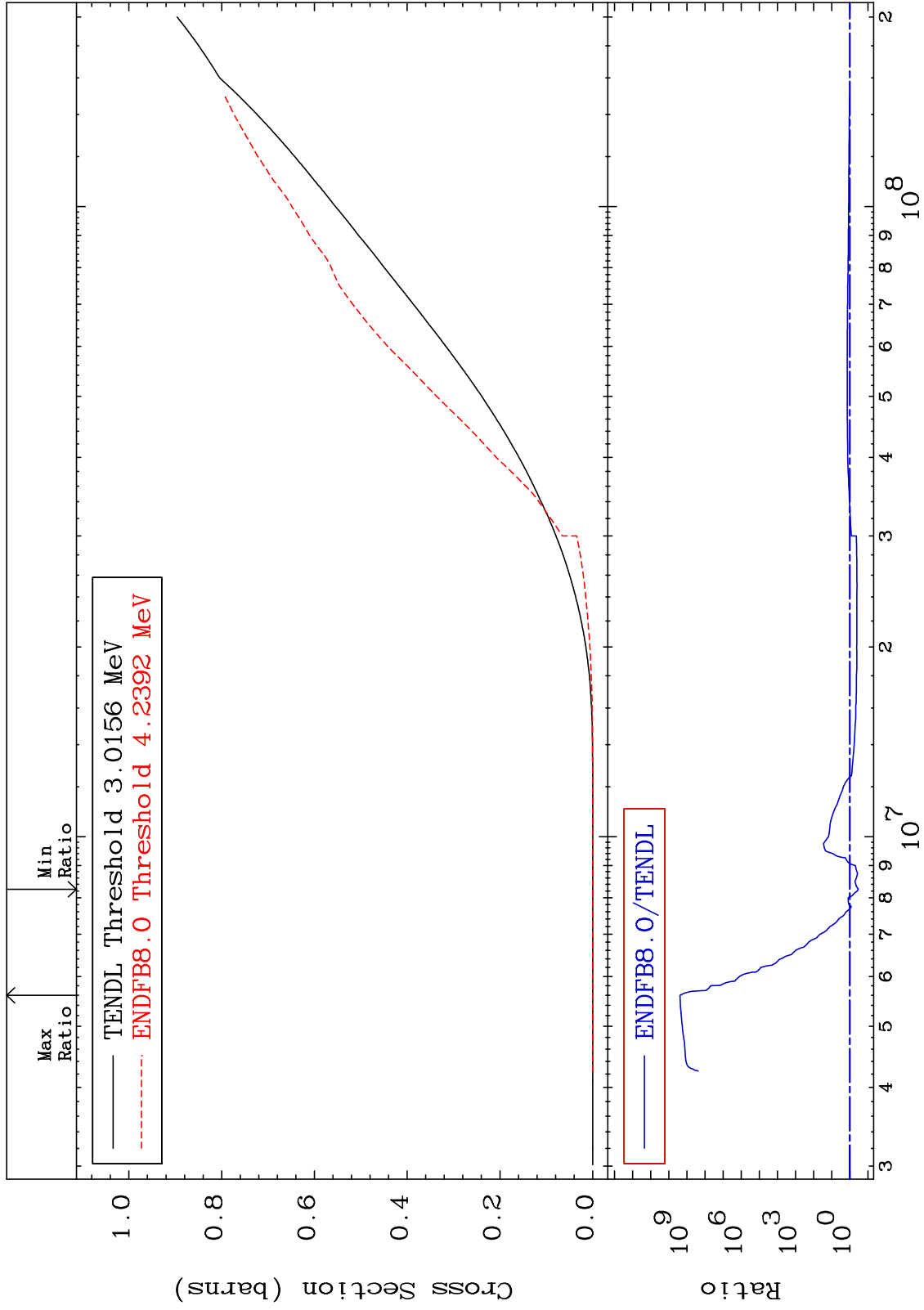
-92.06 To 9999. %



MAT 8237

Hydrogen Production  
Cross Section

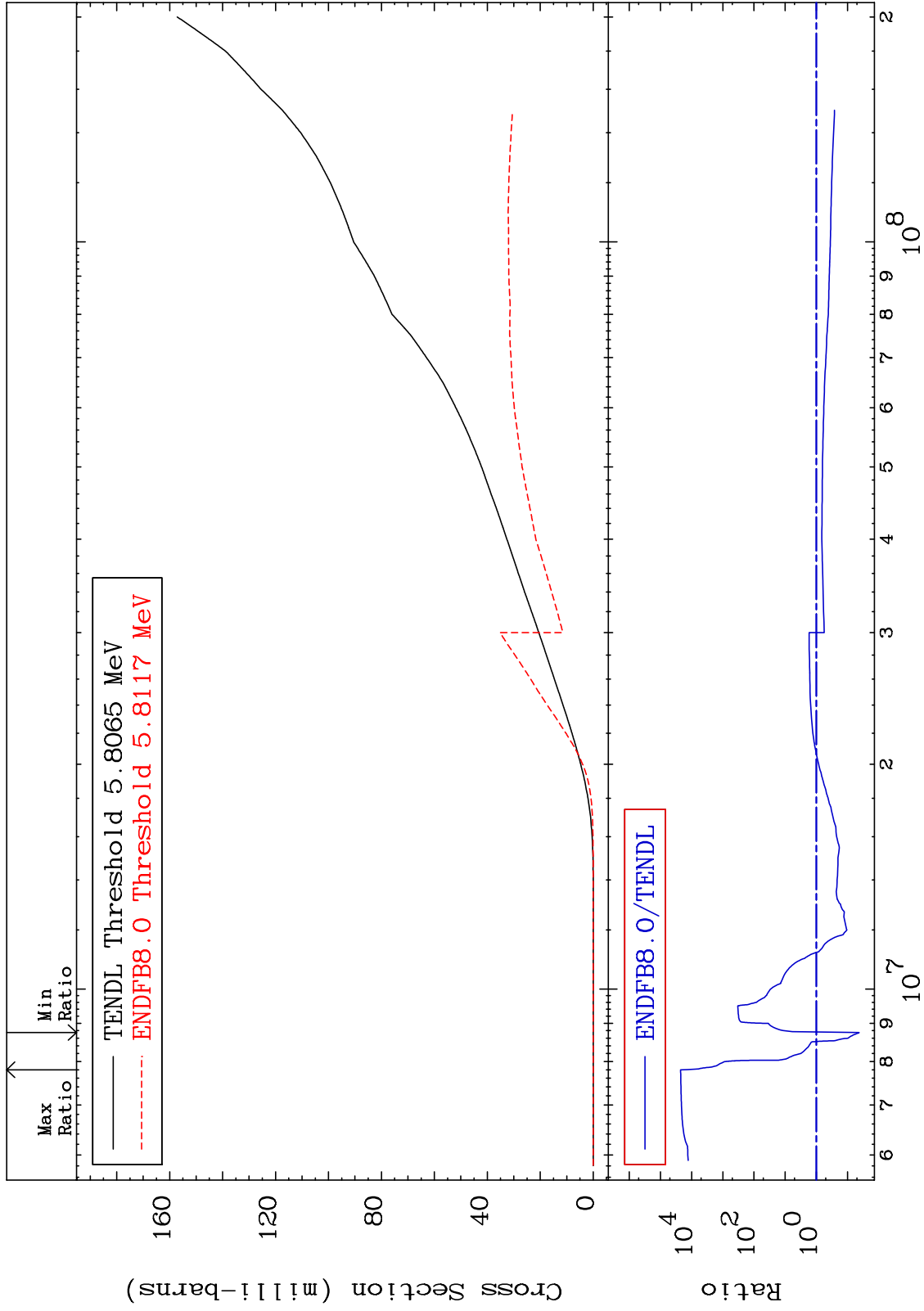
82-Pb-208  
-66.29 To 9999. %



MAT 8237

Deuterium Production  
Cross Section

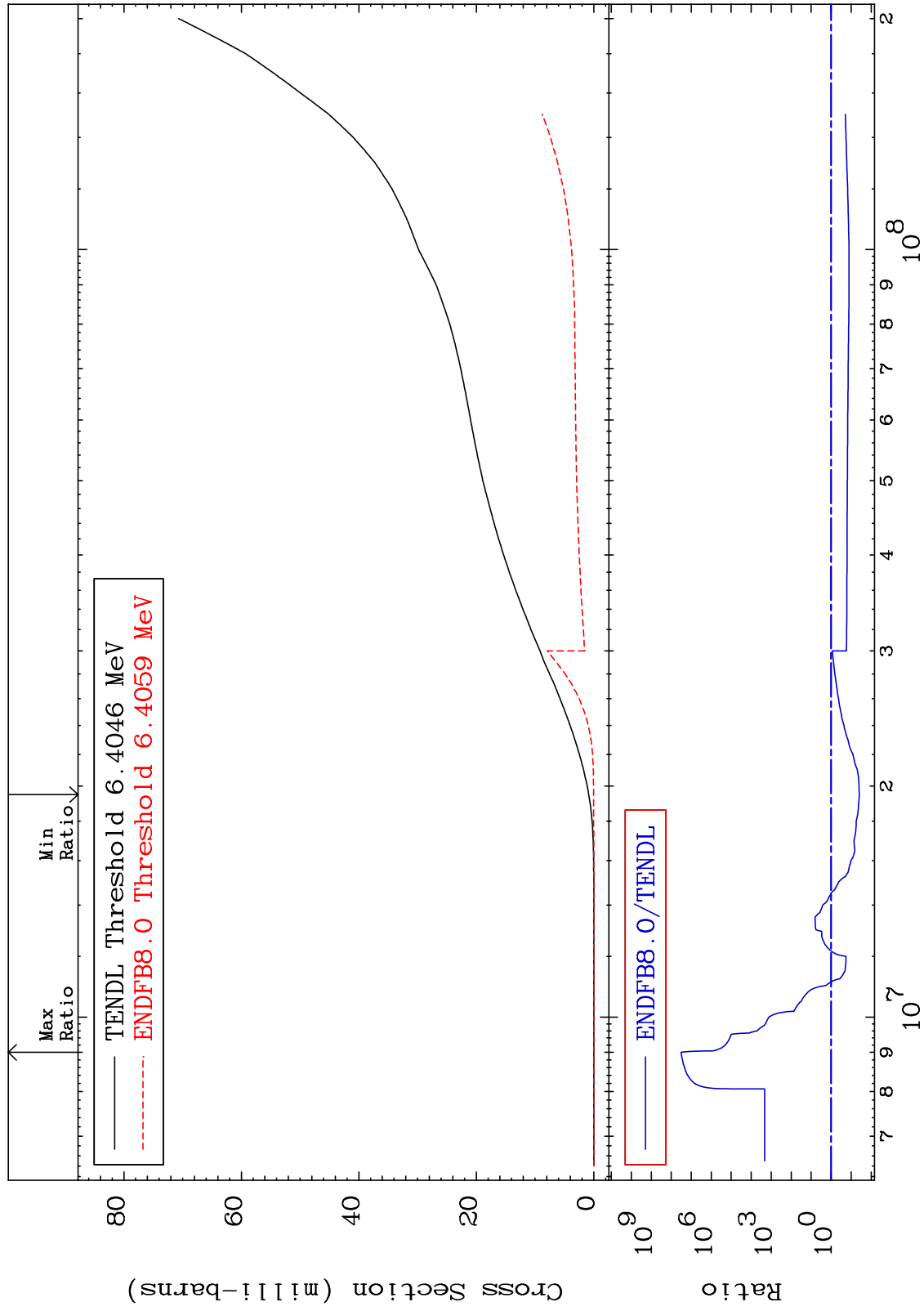
82-Pb-208  
-95.78 To 9999. %



MAT 8237

Tritium Production  
Cross Section

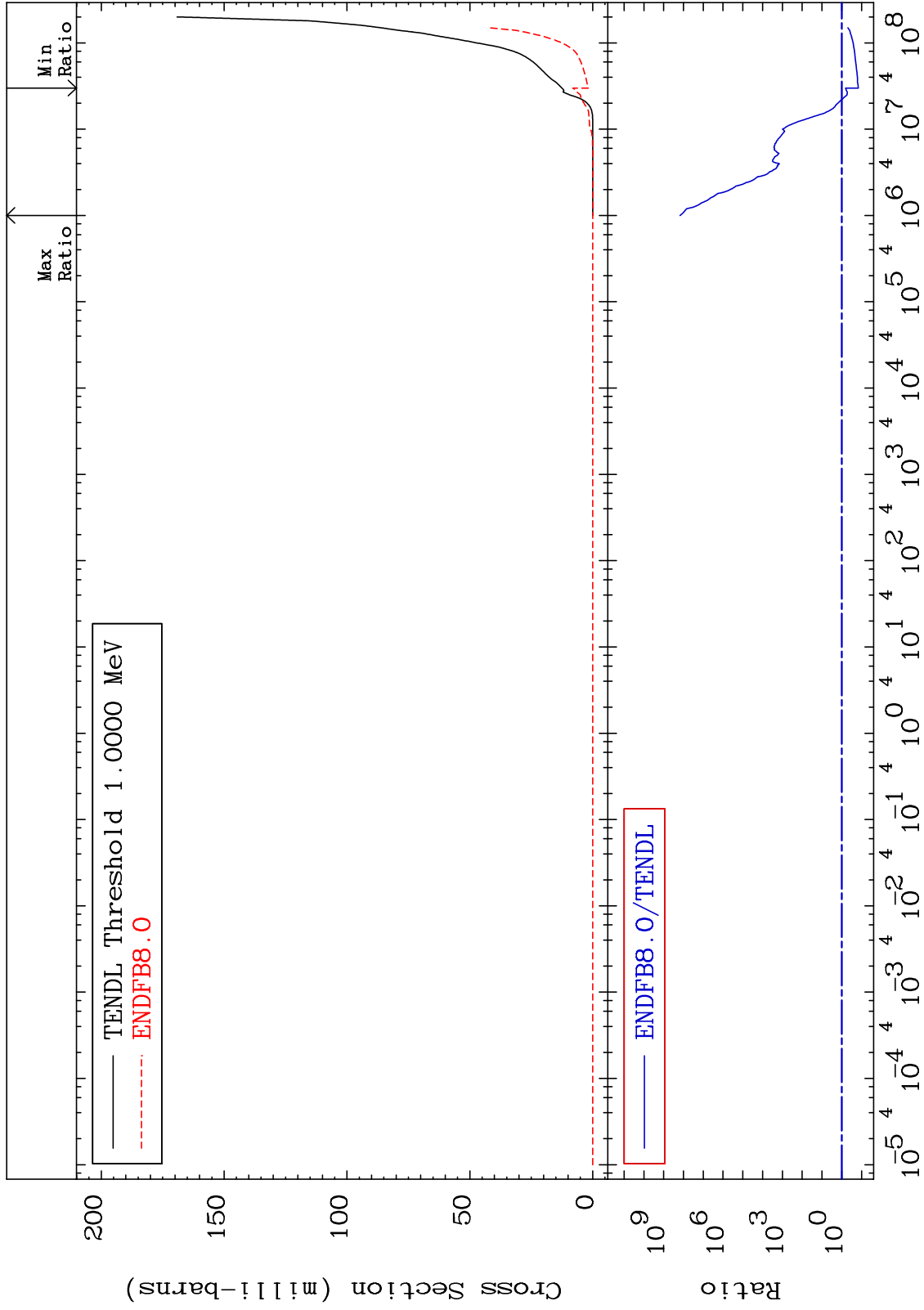
82-Pb-208  
-96.09 To 9999. %



MAT 8237

He-4 Production  
Cross Section

82-Pb-208  
-85.61 To 9999. %



53

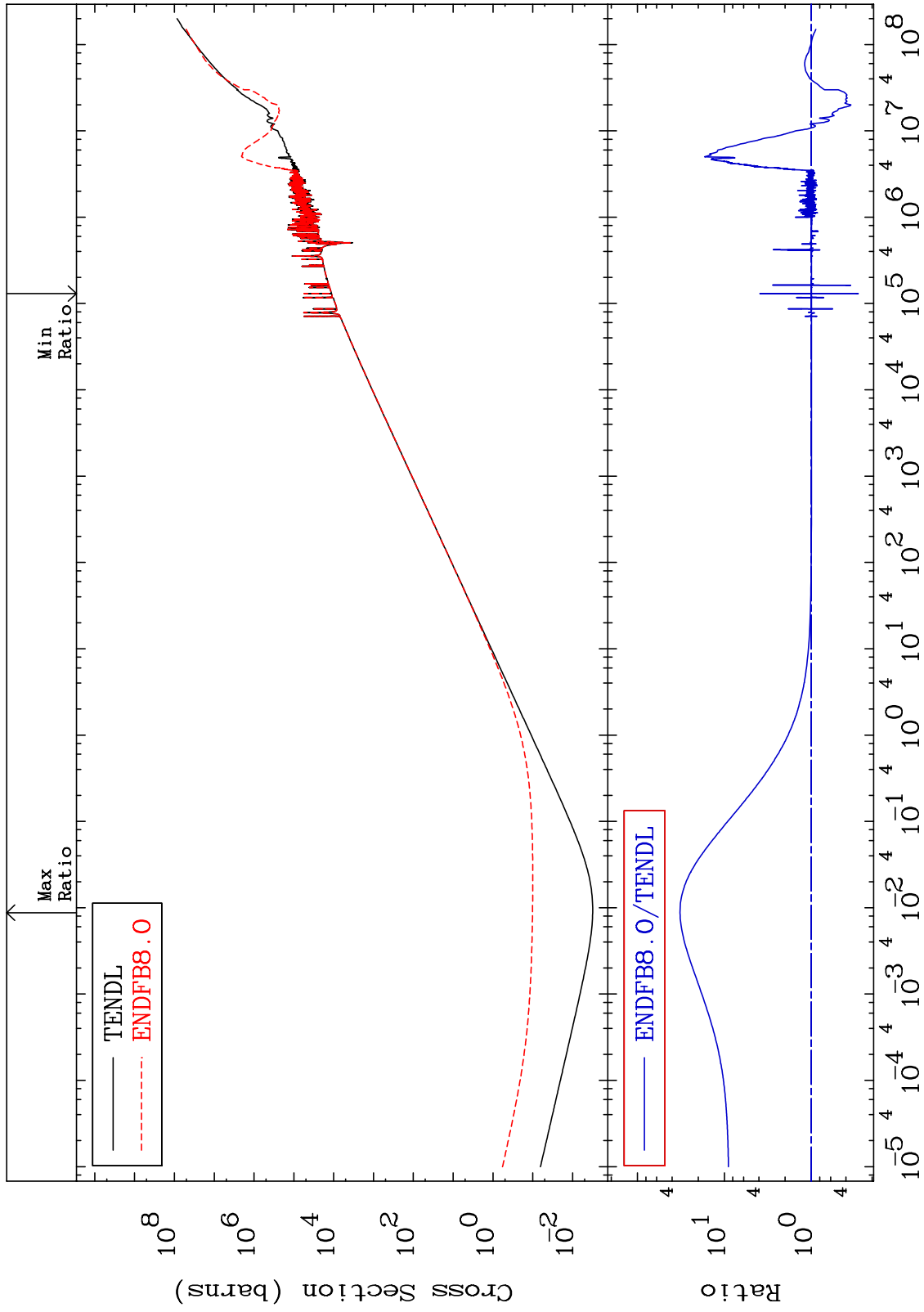
Incident Energy (eV)

82-Pb-208

MAT 8237

Kerma total (eV-barns)  
Cross Section

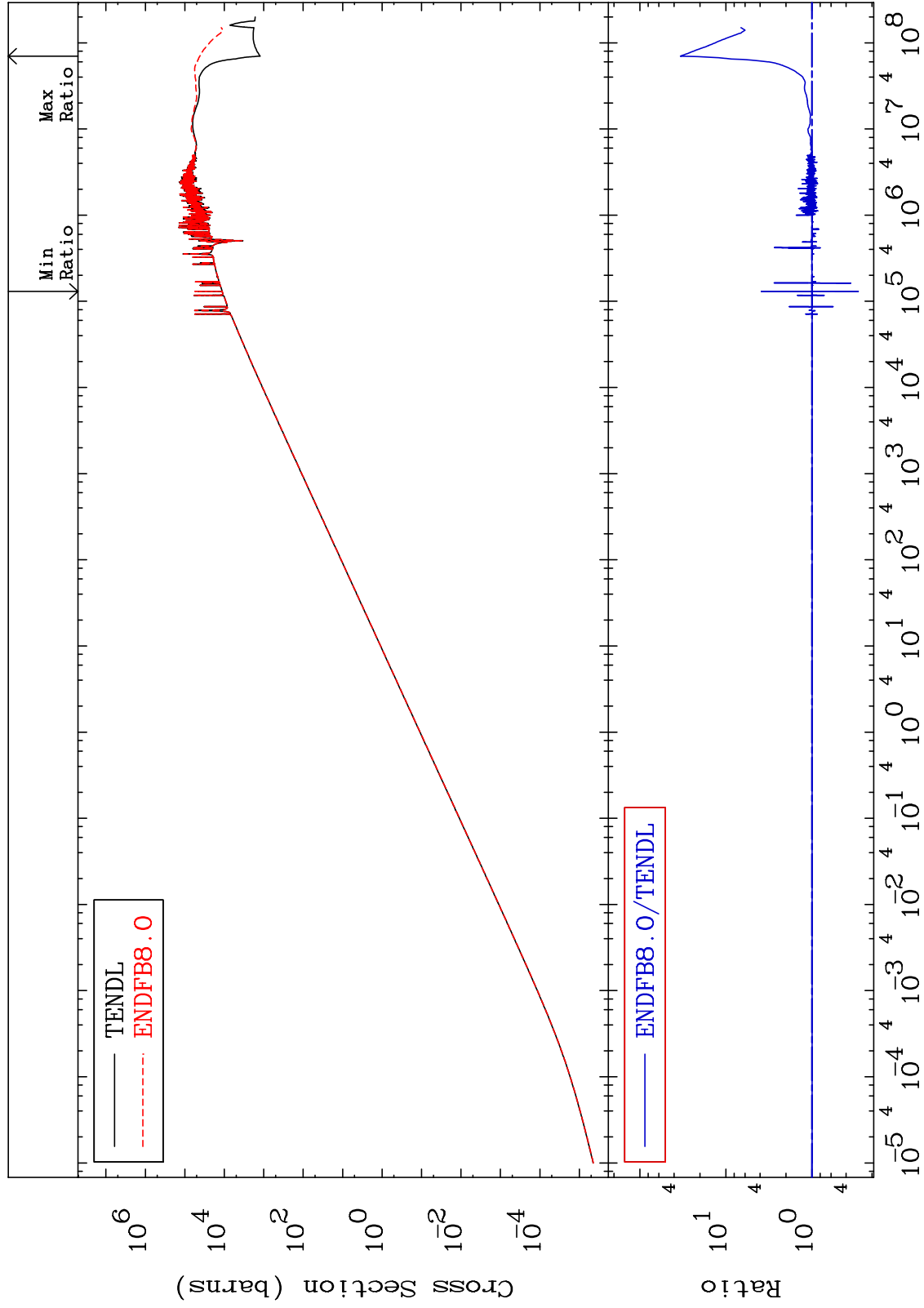
82-Pb-208  
-71.28 To 3136. %



MAT 8237

Kerma elastic  
Cross Section

82-Pb-208  
-71.31 To 3273. %



55

Incident Energy (eV)

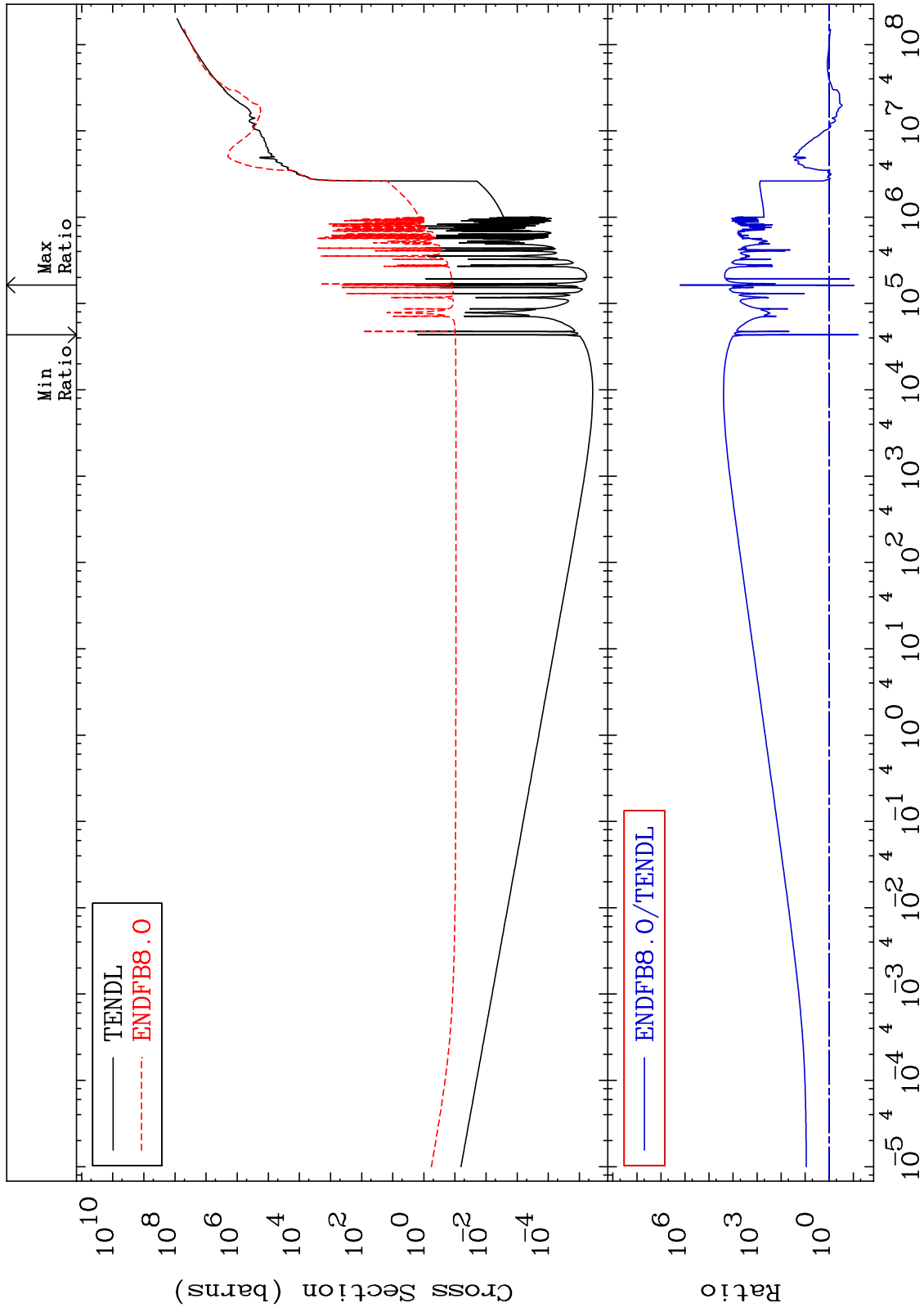
82-Pb-208



MAT 8237

Kerma non-elastic (all but mt2)  
Cross Section

82-Pb-208  
-93.90 To 9999. %



56

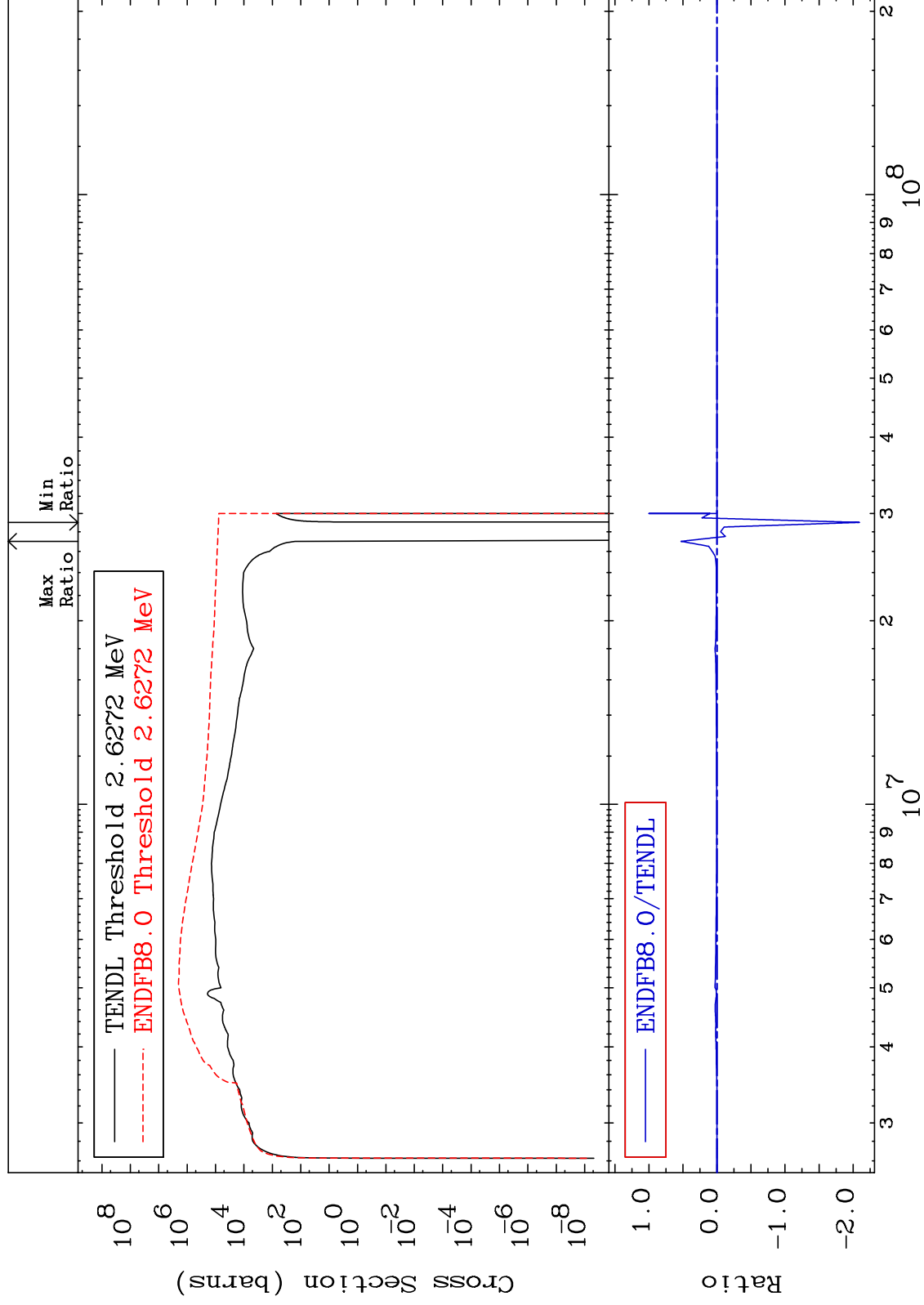
Incident Energy (eV)

82-Pb-208

MAT 8237

Kerma inelastic (mt51-91)  
Cross Section

82-Pb-208  
-9999. To 9999. %



57

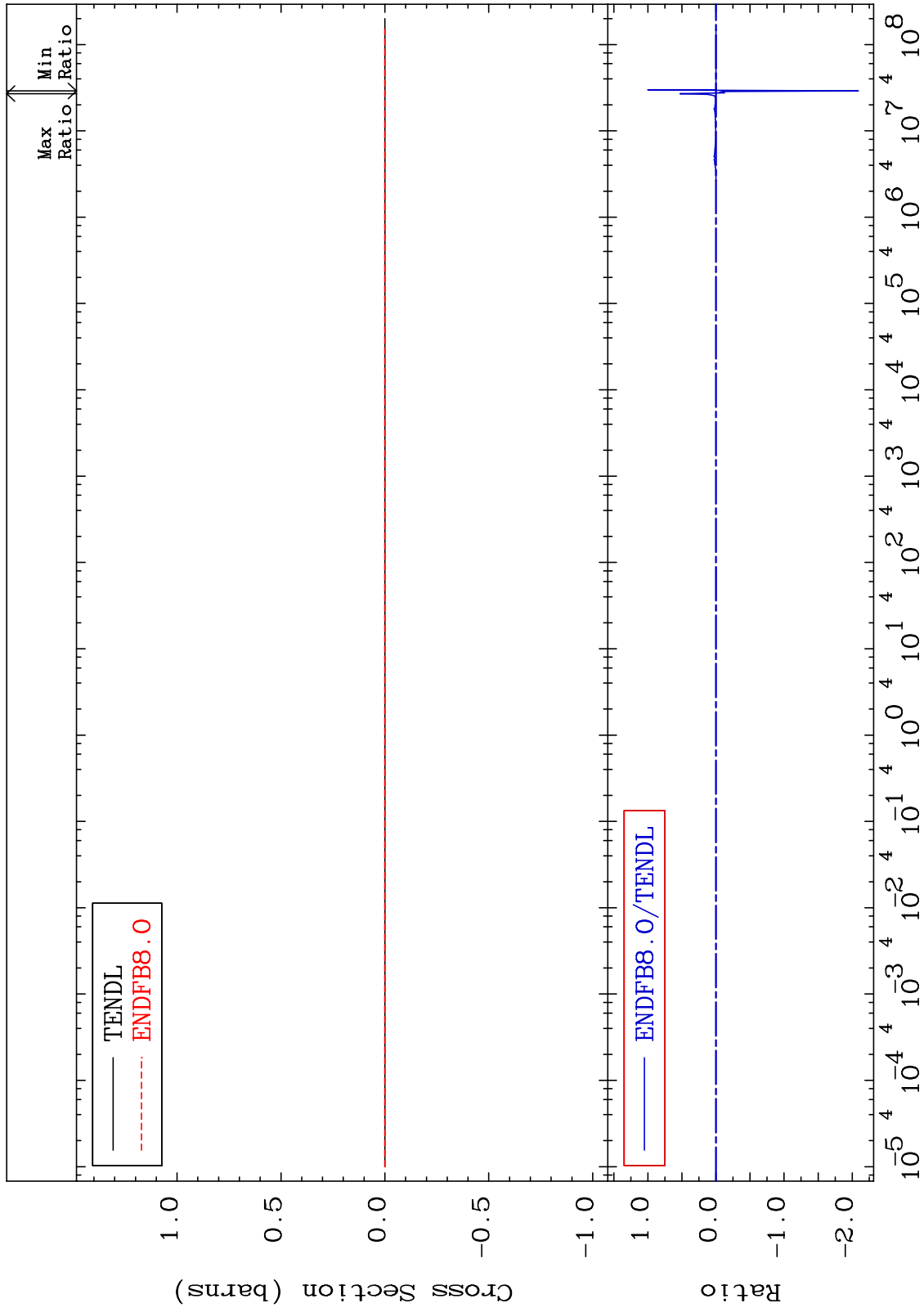
Incident Energy (eV)

82-Pb-208

MAT 8237

Kerma fission (mt18 or mt19-20-21-38)  
Cross Section

82-Pb-208  
-9999. To 9999. %



58

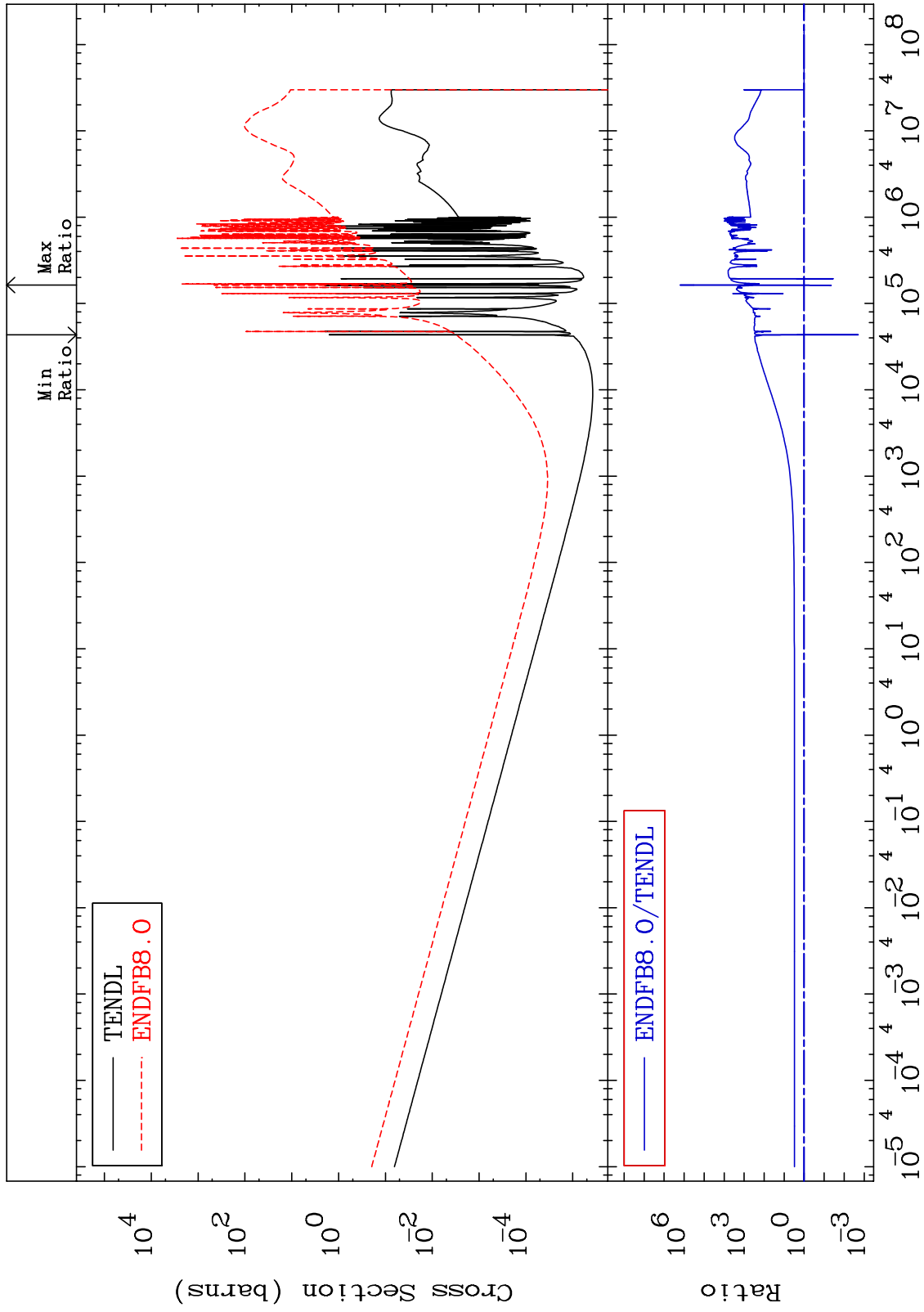
Incident Energy (eV)

82-Pb-208

MAT 8237

Kerma capture (mt102)  
Cross Section

82-Pb-208  
-99.81 To 9999. %



59

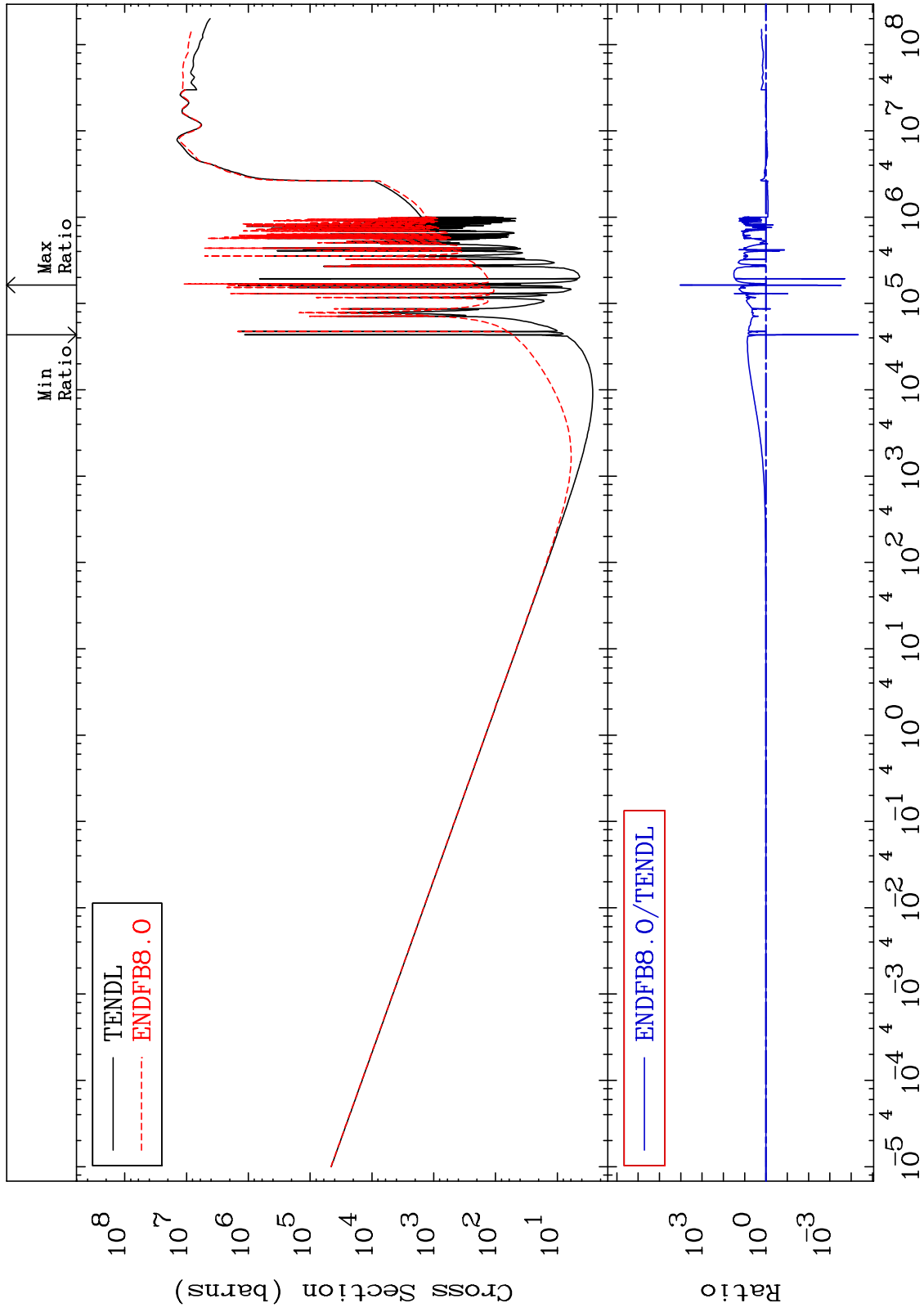
Incident Energy (eV)

82-Pb-208

MAT 8237

Total photon (eV-barns)  
Cross Section

82-Pb-208  
-100.0 To 9999. %



60

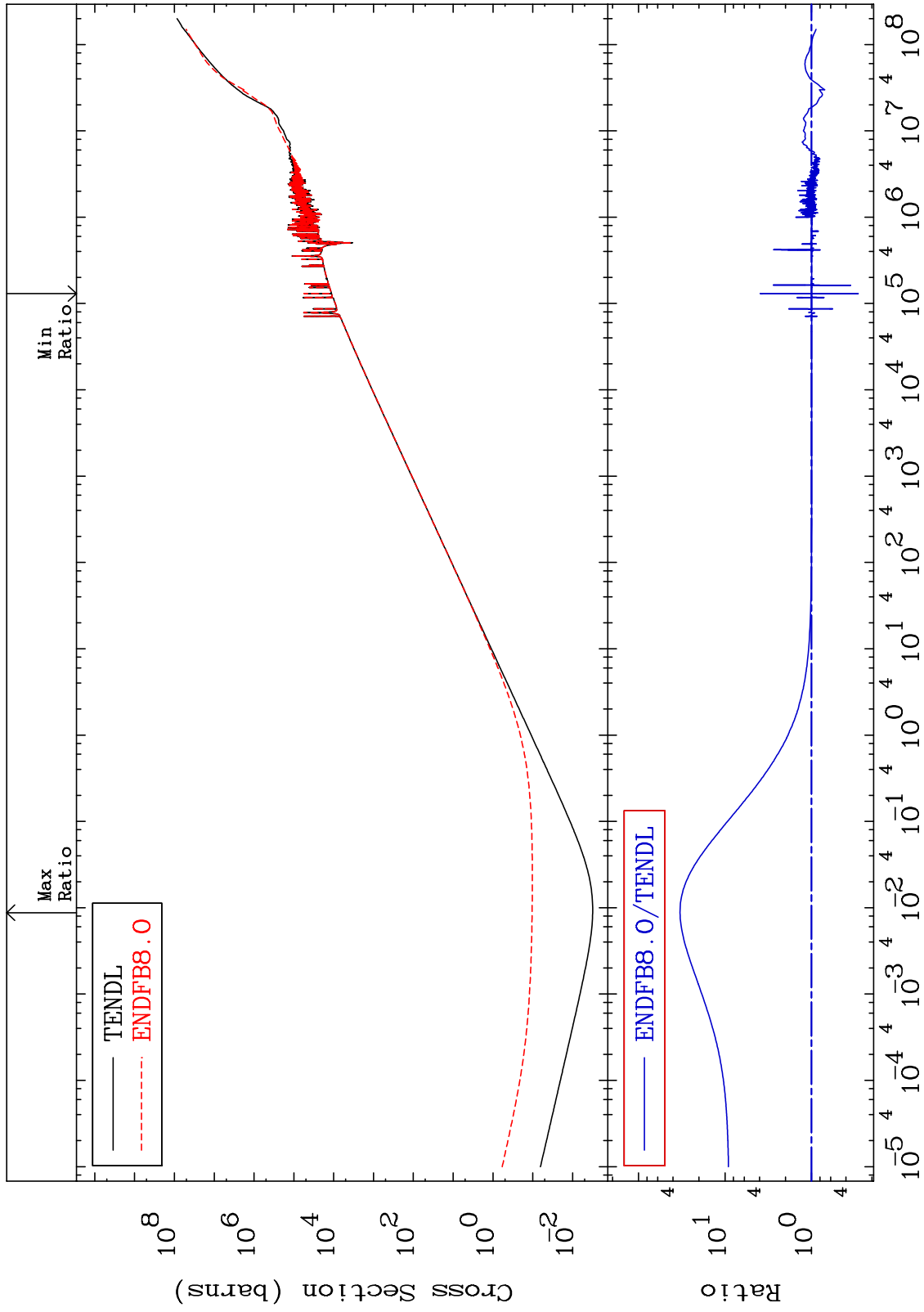
Incident Energy (eV)

82-Pb-208

MAT 8237

Total kinematic kerma (high limit)  
Cross Section

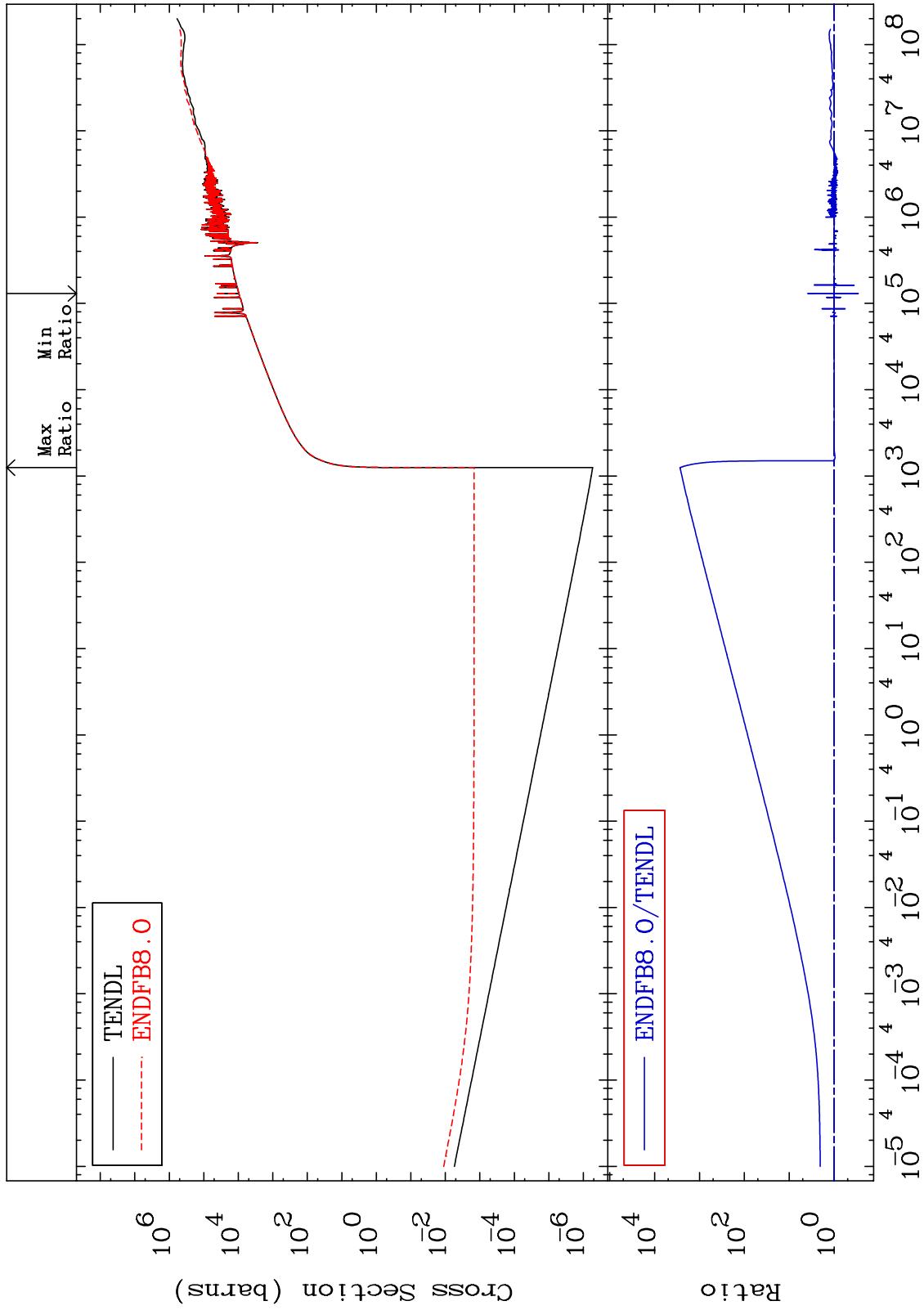
82-Pb-208  
-71.28 To 3218. %



MAT 8237

Dpa total (eV-barns)  
Cross Section

82-Pb-208  
-71.31 To 9999. %



62

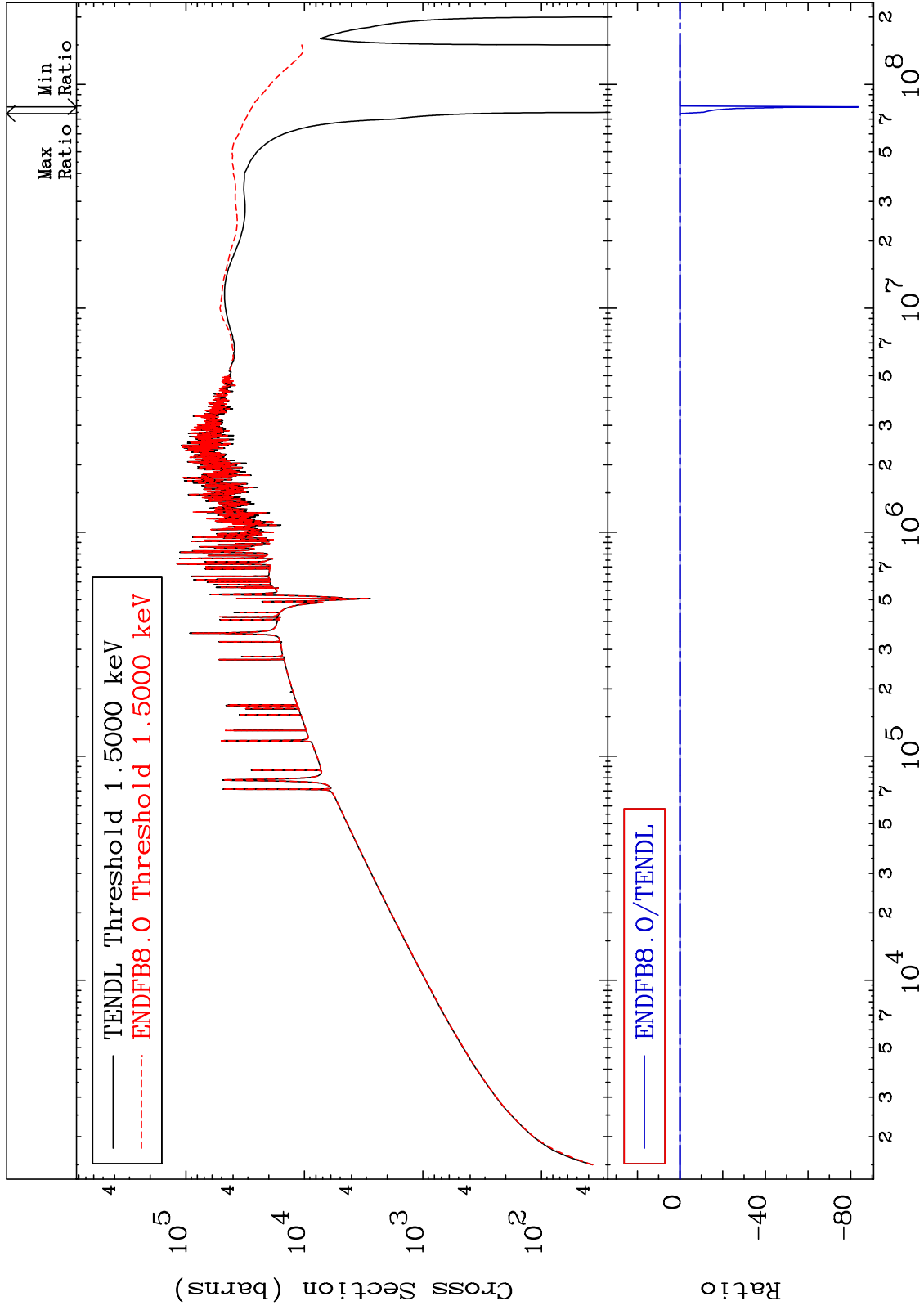
Incident Energy (eV)

82-Pb-208

MAT 8237

Dpa elastic (mt2)  
Cross Section

82-Pb-208  
-9999. To 8462. %



63

Incident Energy (eV)

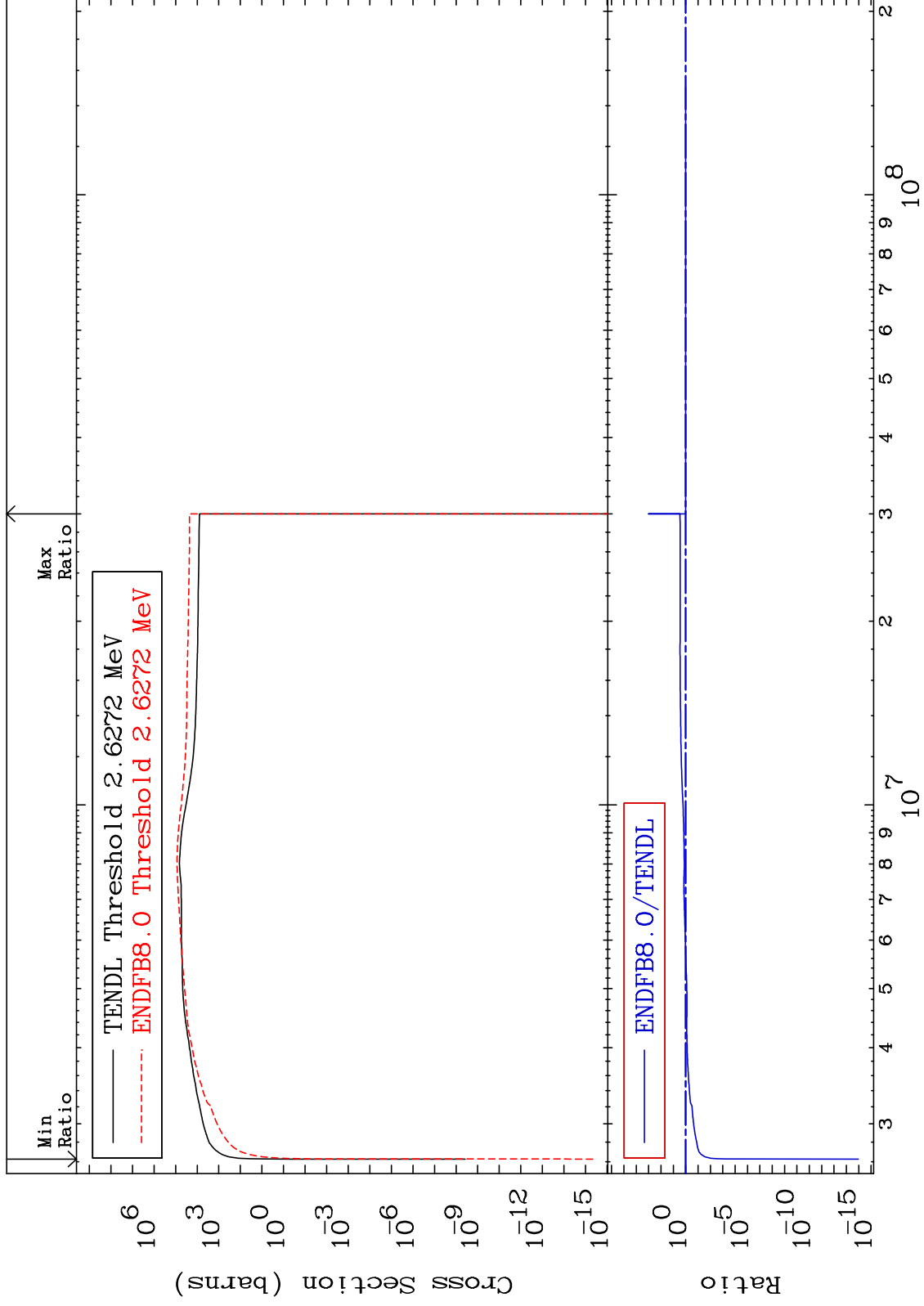
82-Pb-208



MAT 8237

Dpa inelastic (mt51-91)  
Cross Section

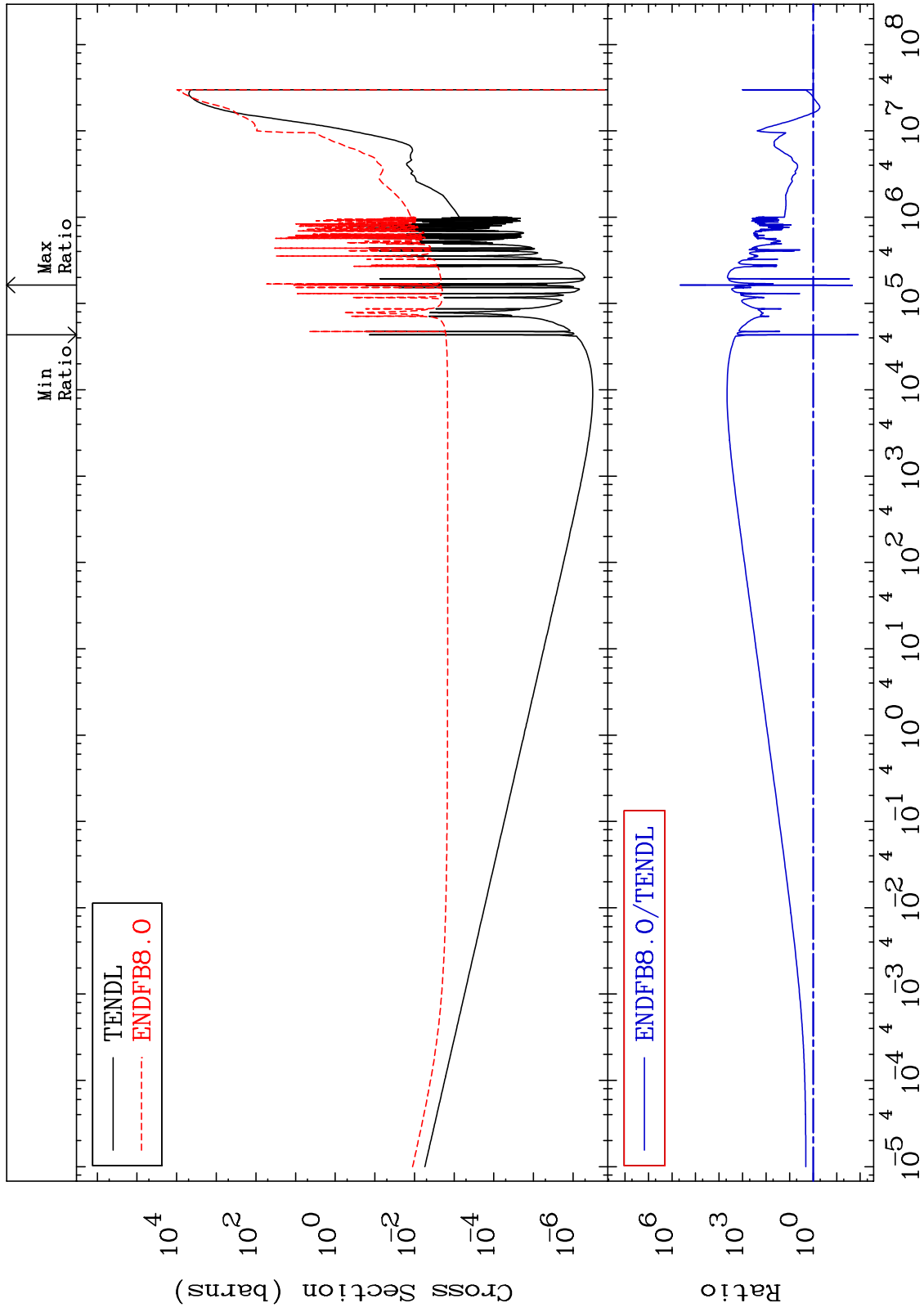
82-Pb-208  
-100.0 To 187.2 %



MAT 8237

Dpa disappearance (mt102 -120)  
Cross Section

82-Pb-208  
-98.81 To 9999. %



65

Incident Energy (eV)

82-Pb-208