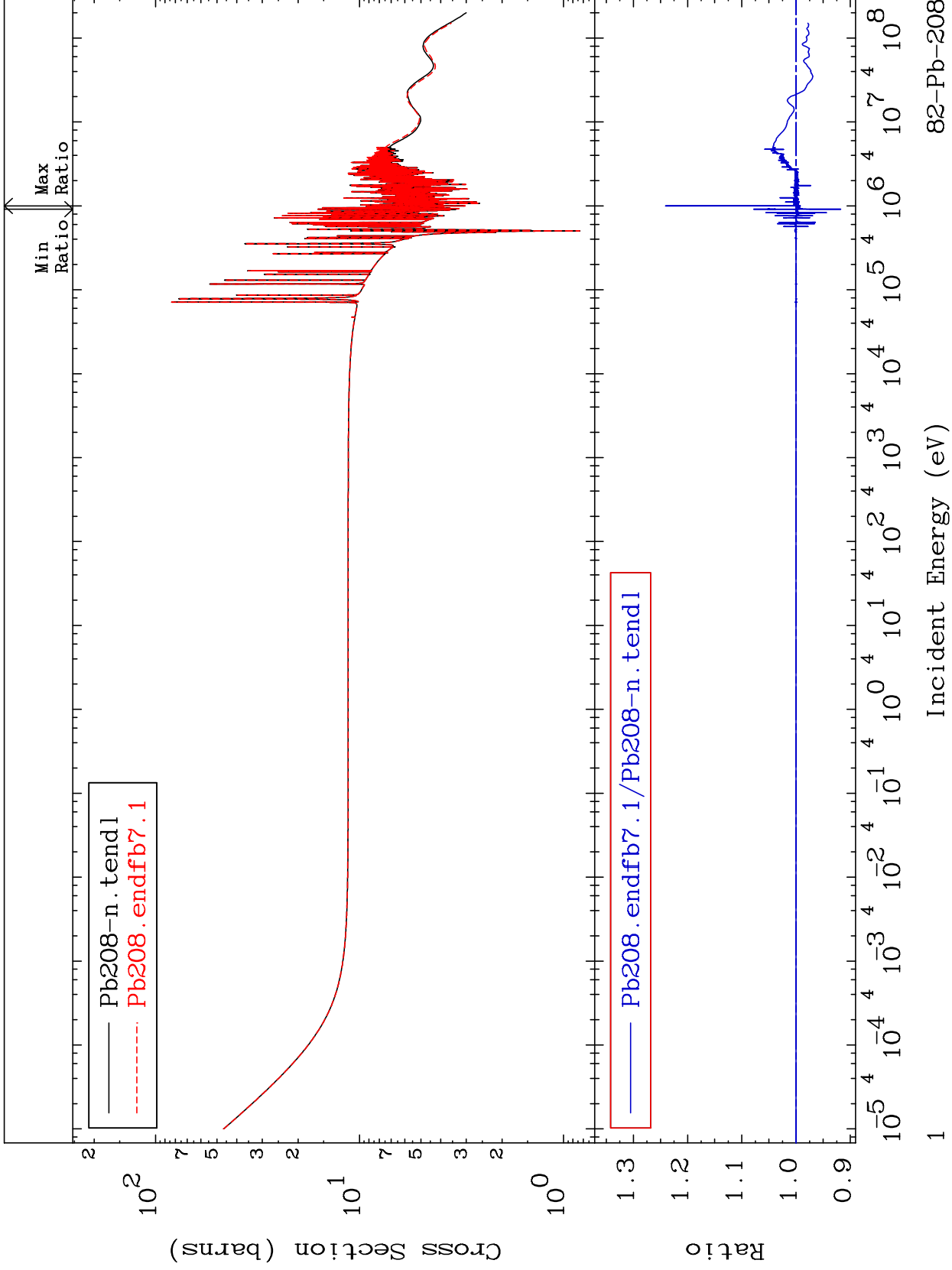


MAT 8237

Total
Cross Section

82-Pb-208
-8.228 To 24.07 %



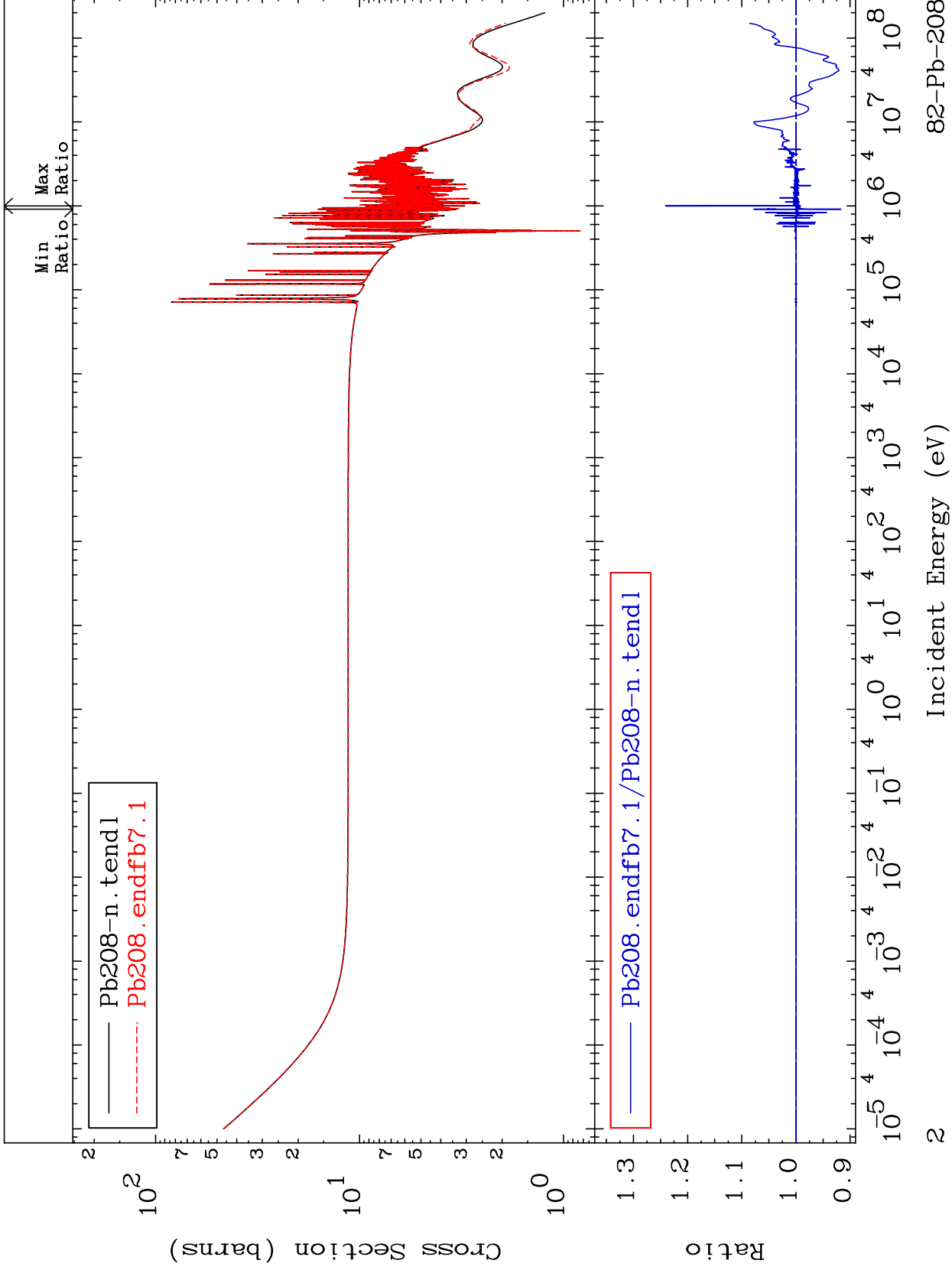
Incident Energy (eV)

82-Pb-208

MAT 8237

Elastic
Cross Section

82-Pb-208
-8.251 To 24.08 %

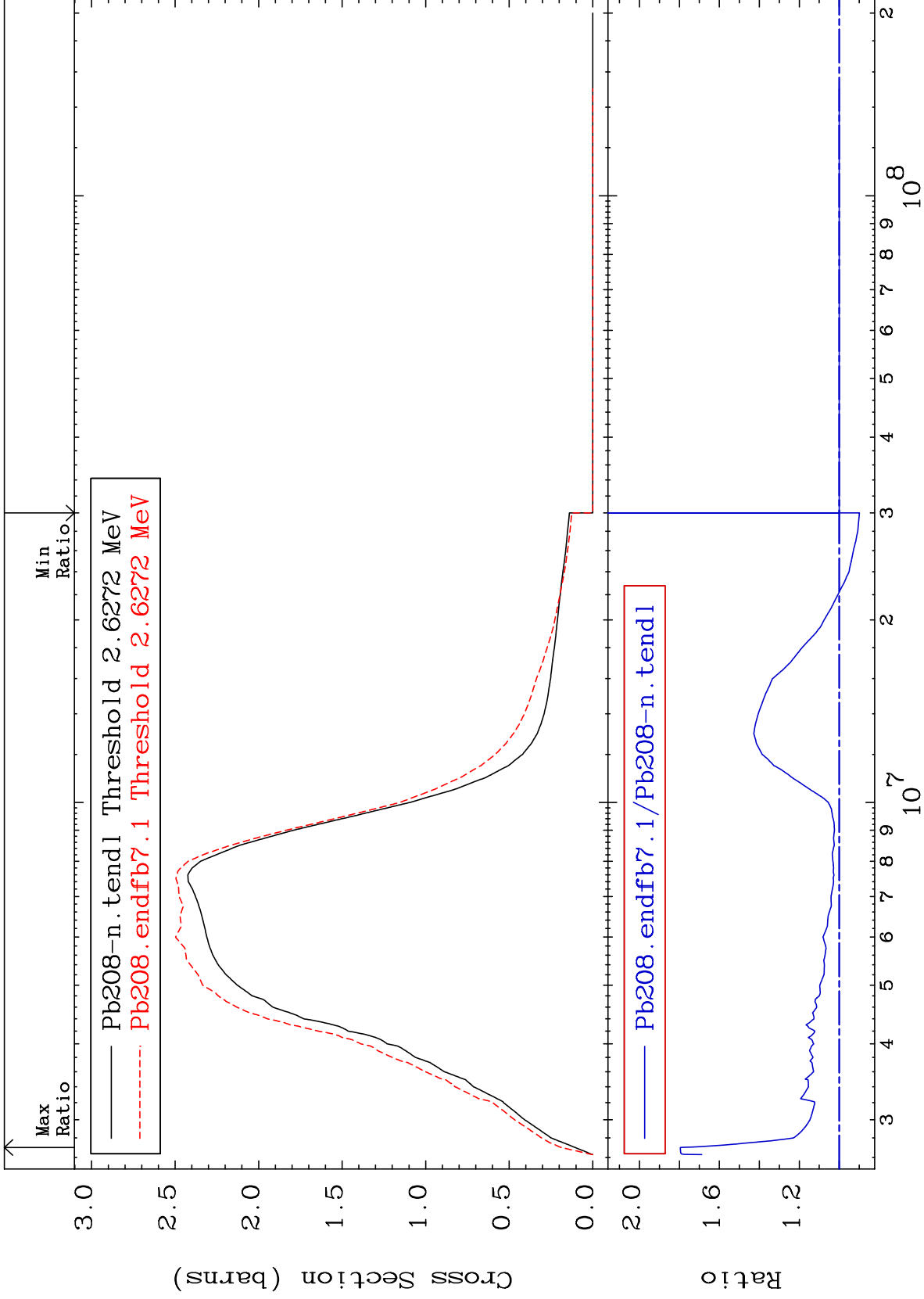


82-Pb-208

MAT 8237

Inelastic
Cross Section

82-Pb-208
-10.10 To 79.51 %



3

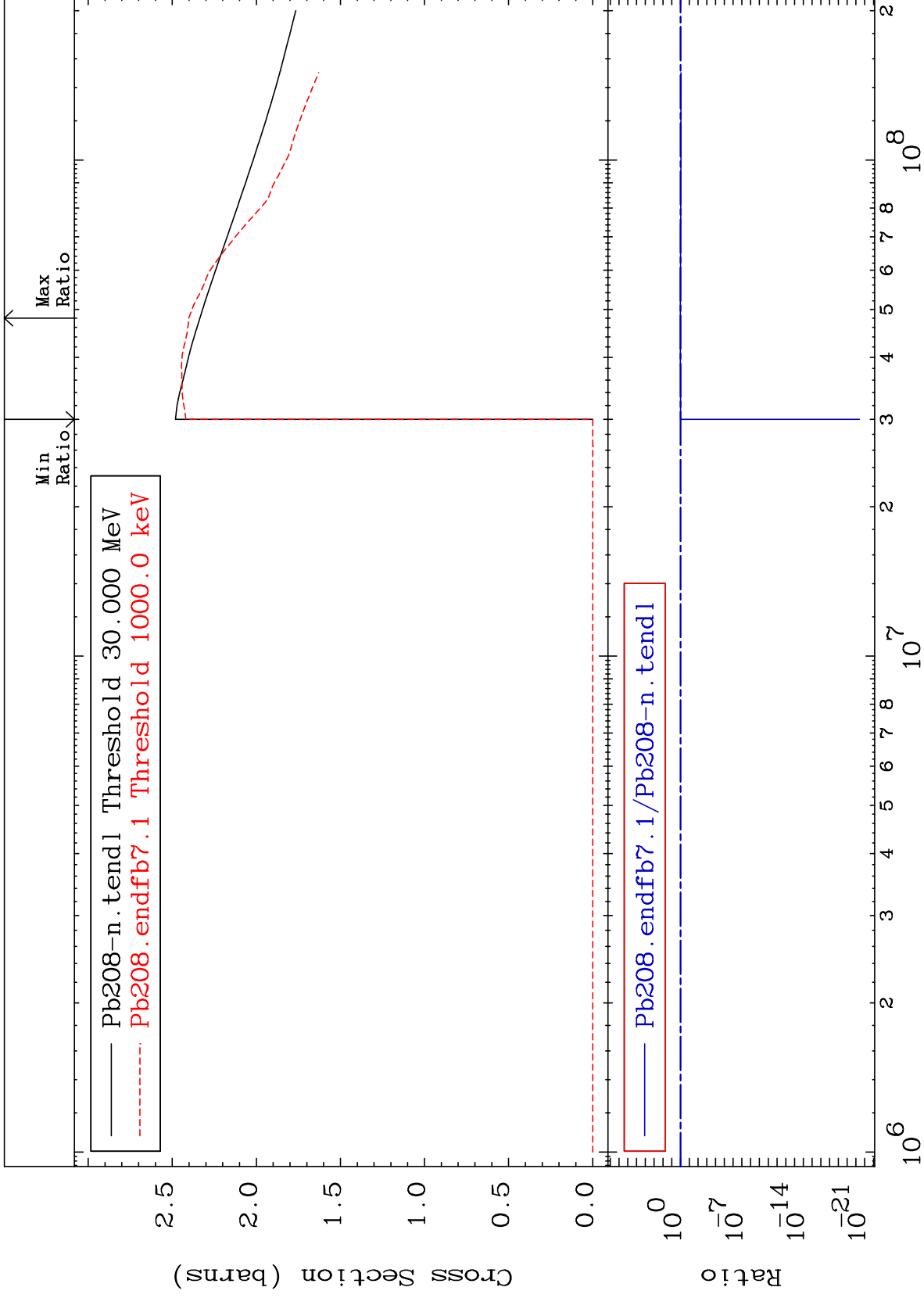
Incident Energy (eV)

82-Pb-208

MAT 8237

(n, remainder)
Cross Section

82-Pb-208
-100.0 To 2.825 %



82-Pb-208

4

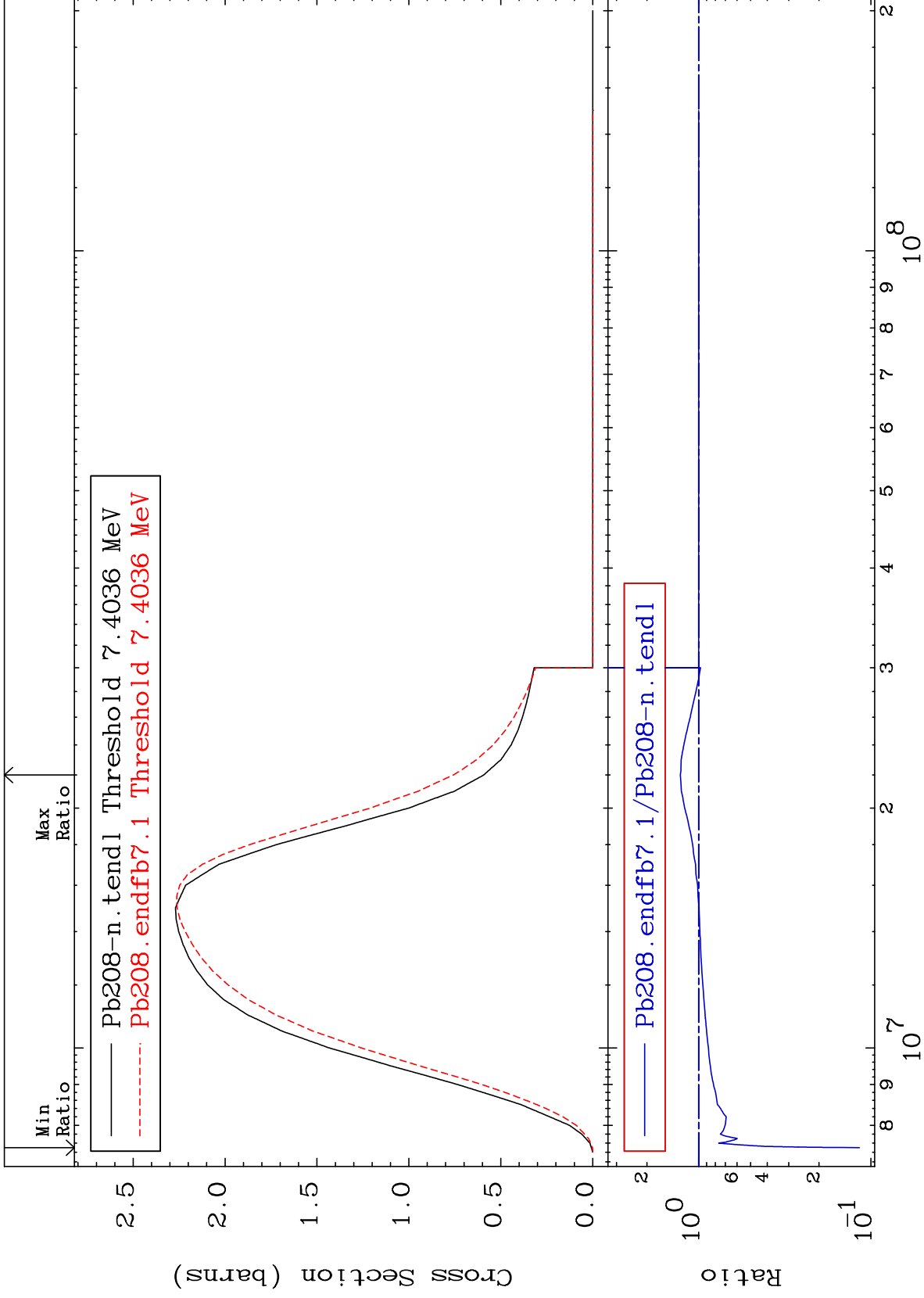
MAT 8237

(n,2n)

82-Pb-208

Cross Section

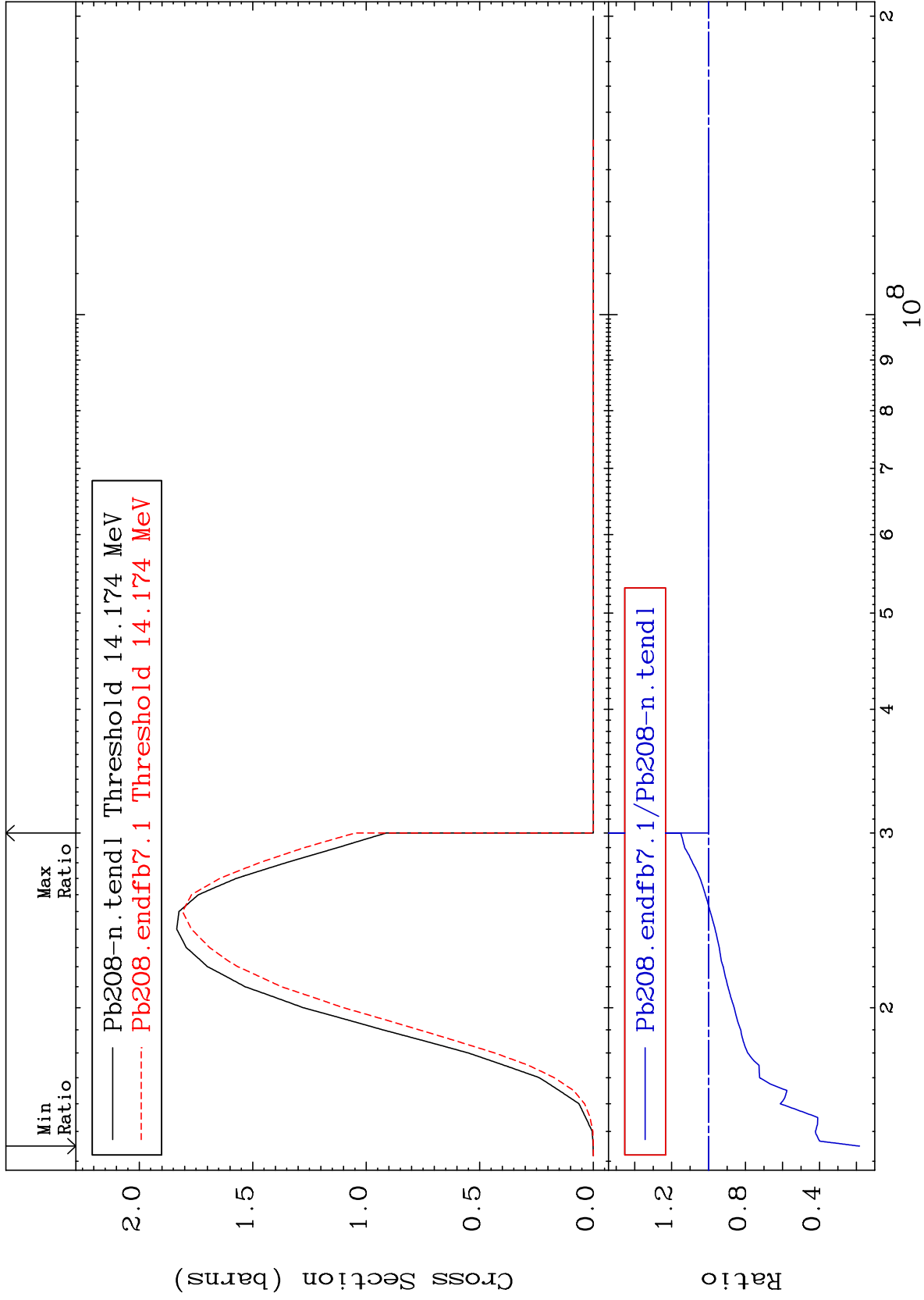
-88.34 To 27.87 %



5

Incident Energy (eV)

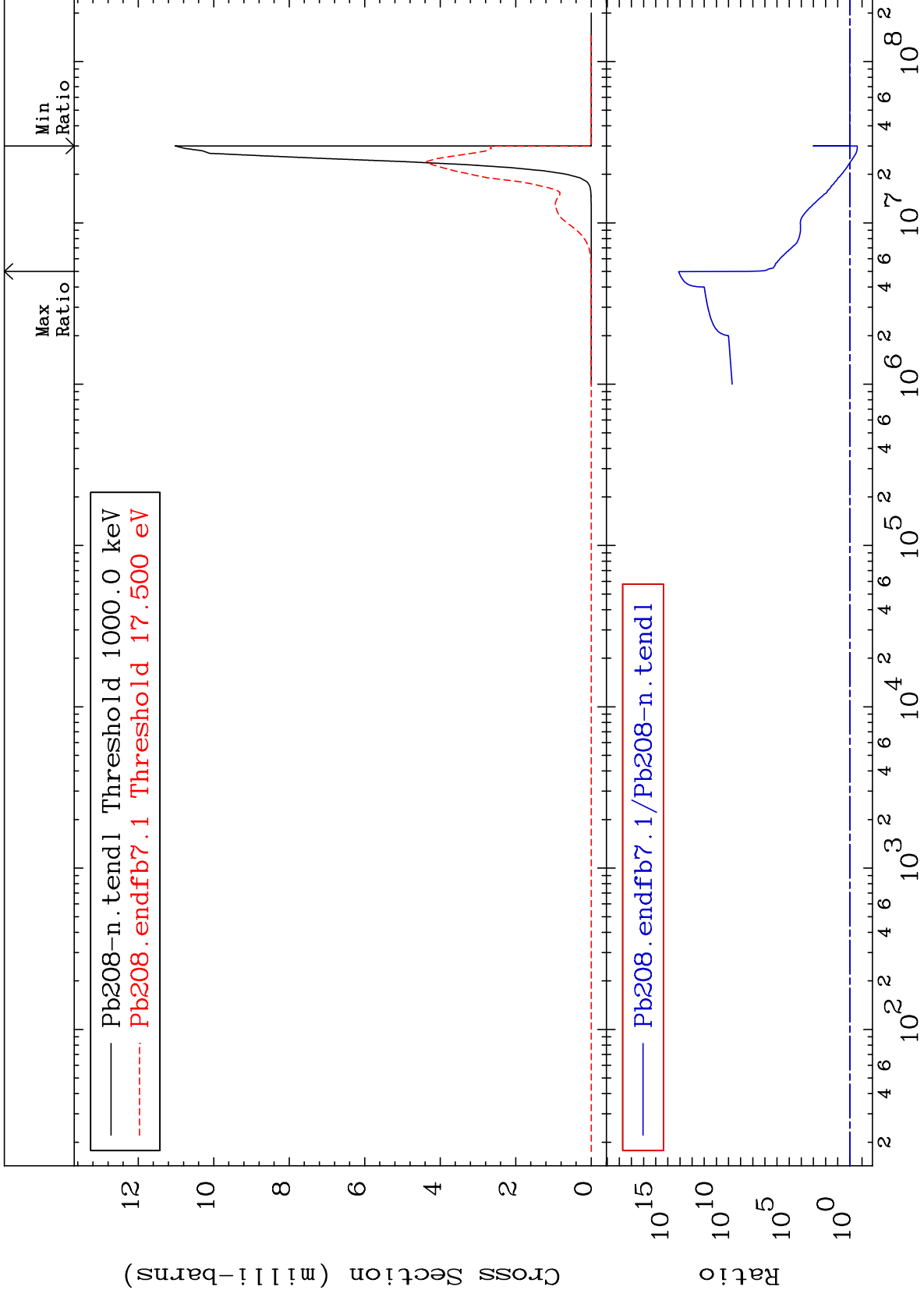
82-Pb-208



MAT 8237

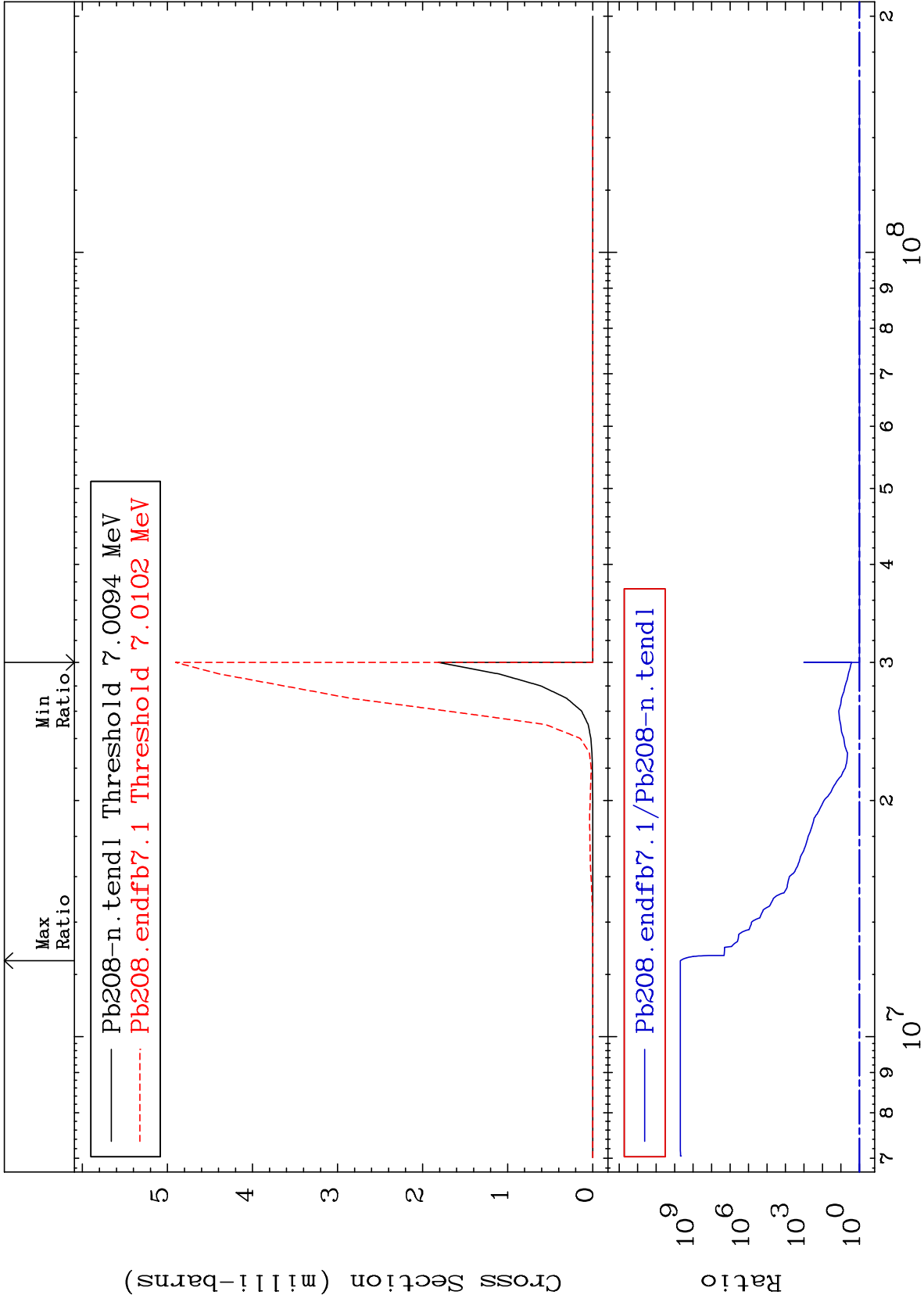
$(n, n') \alpha$
Cross Section

82-Pb-208
-75.56 To 9999. %



MAT 8237

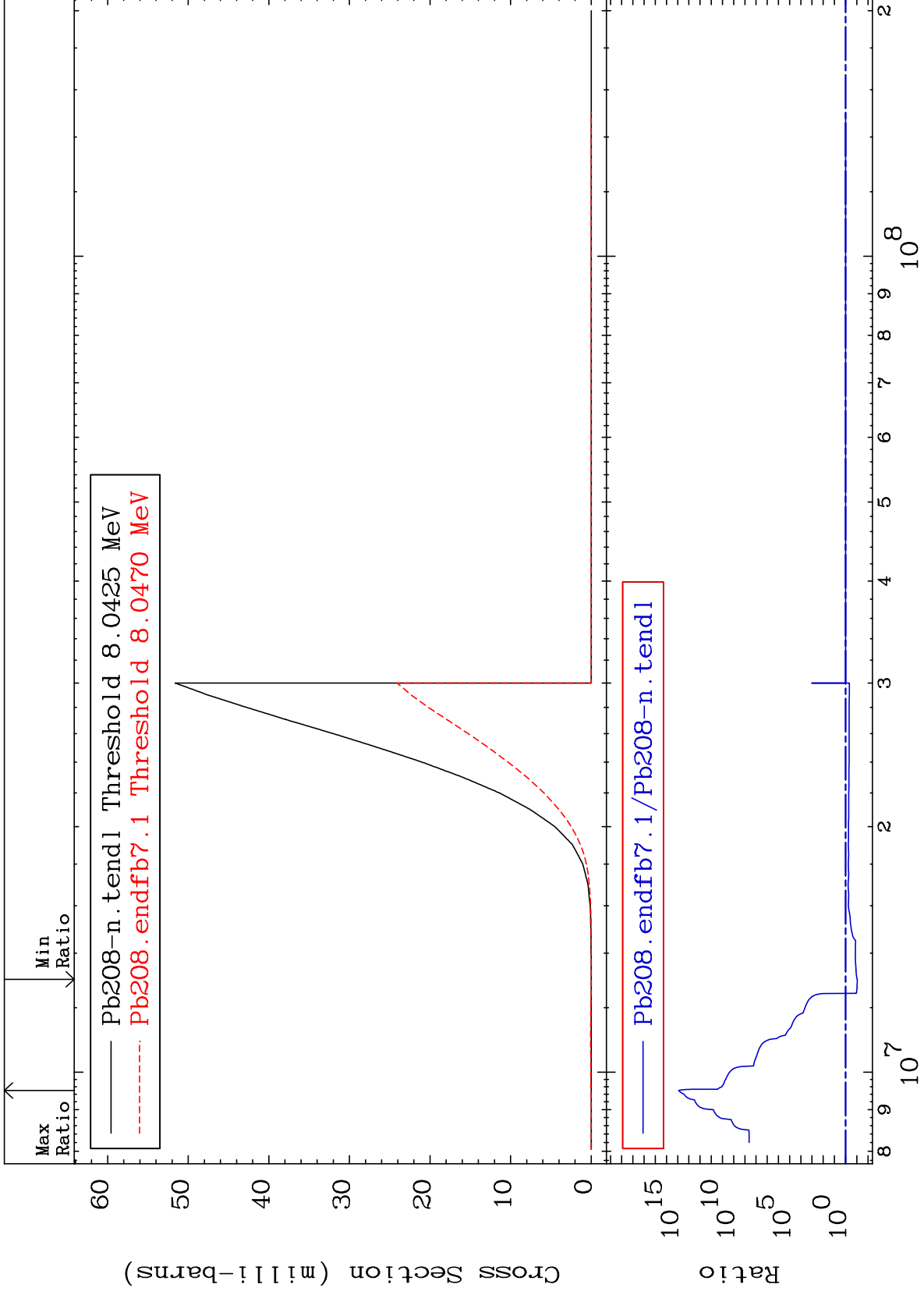
(n,2n) α
Cross Section
0.000 To 9999. %
82-Pb-208



MAT 8237

(n,n') p
Cross Section

82-Pb-208
-90.94 To 9999. %



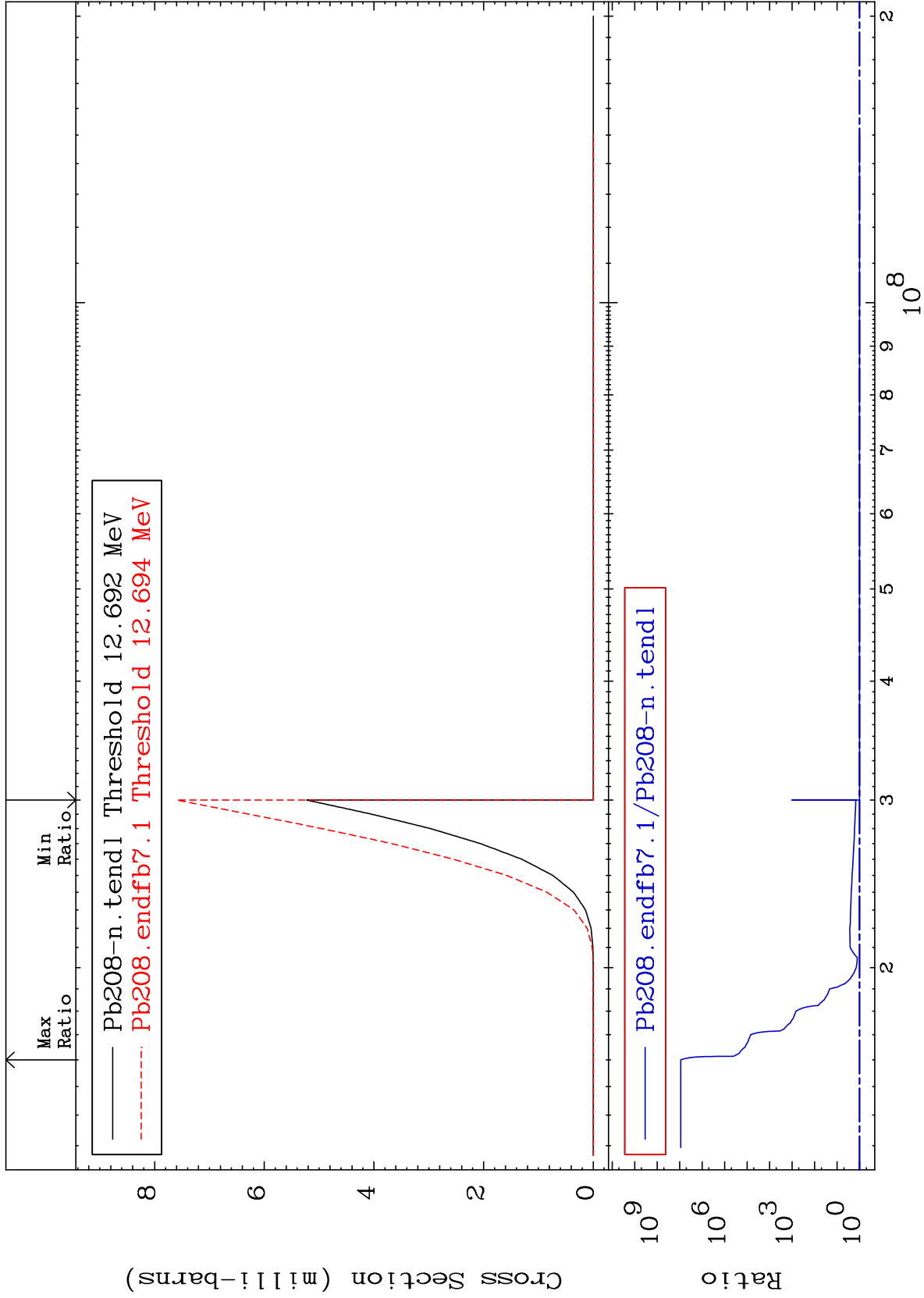
MAT 8237

(n, n') d

82-Pb-208

Cross Section

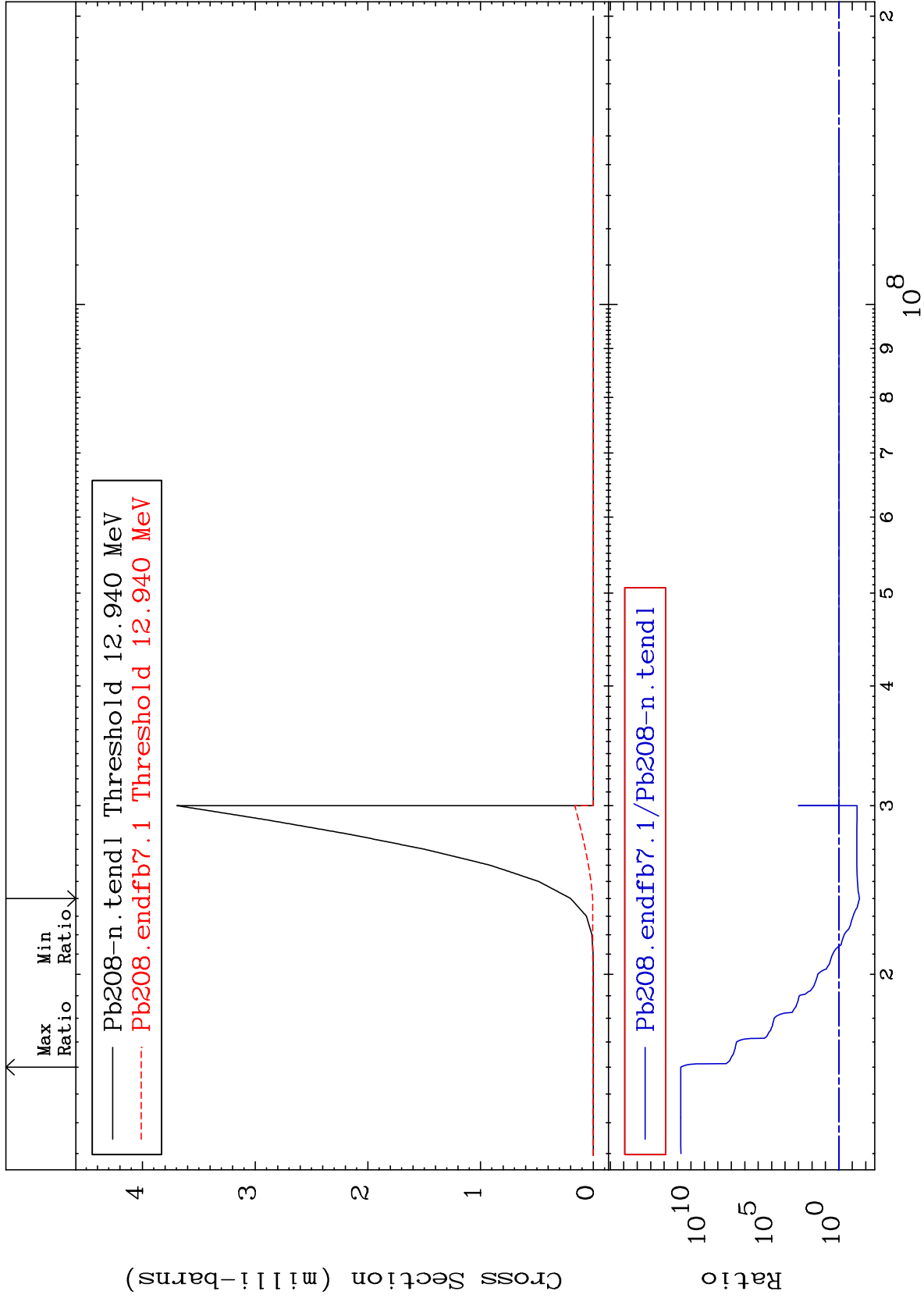
0.000 To 9999. %



10

Incident Energy (eV)

82-Pb-208



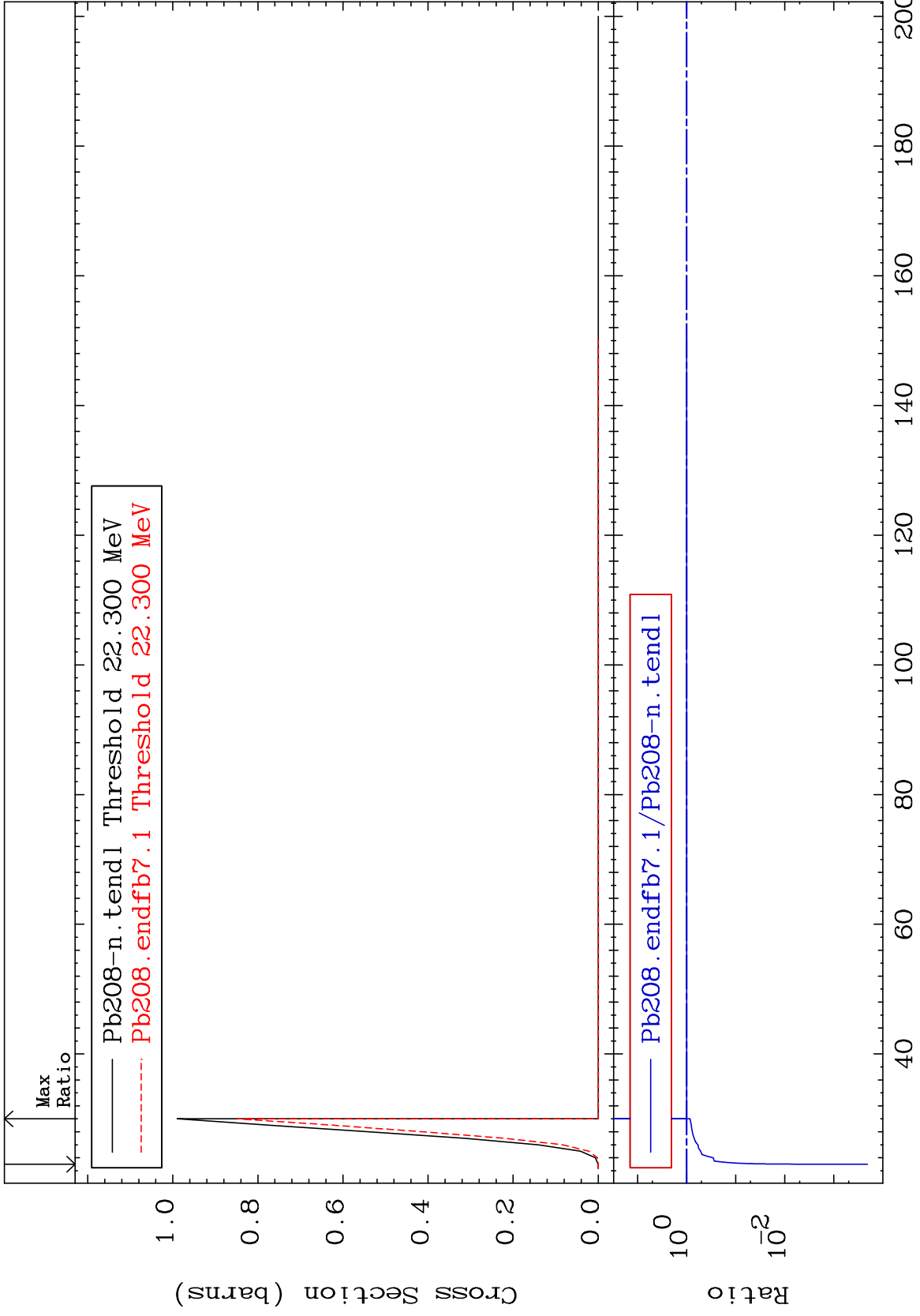
MAT 8237

(n,4n)

82-Pb-208

Cross Section

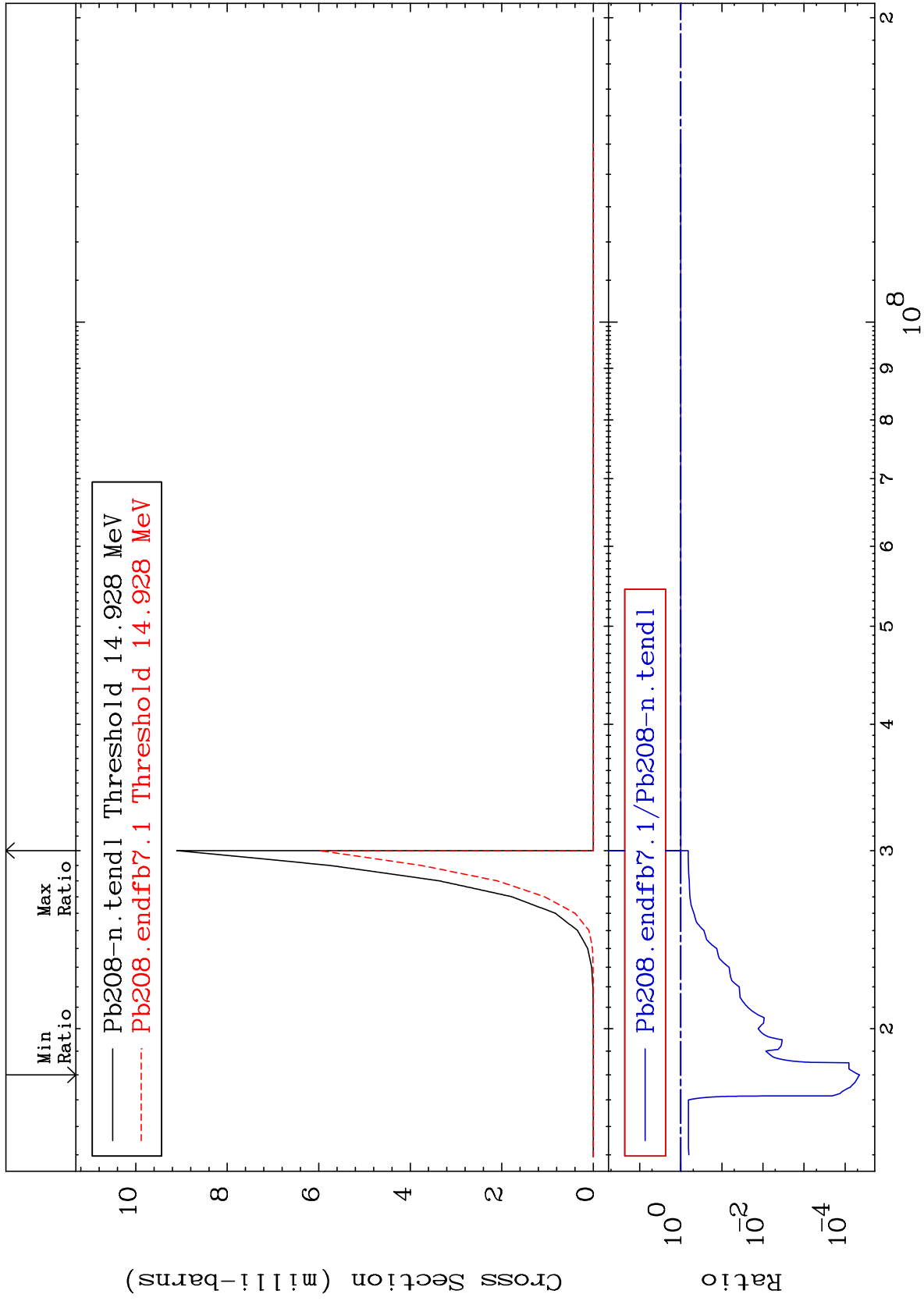
-99.98 To 0.000 %



MAT 8237

(n,2n) p
Cross Section

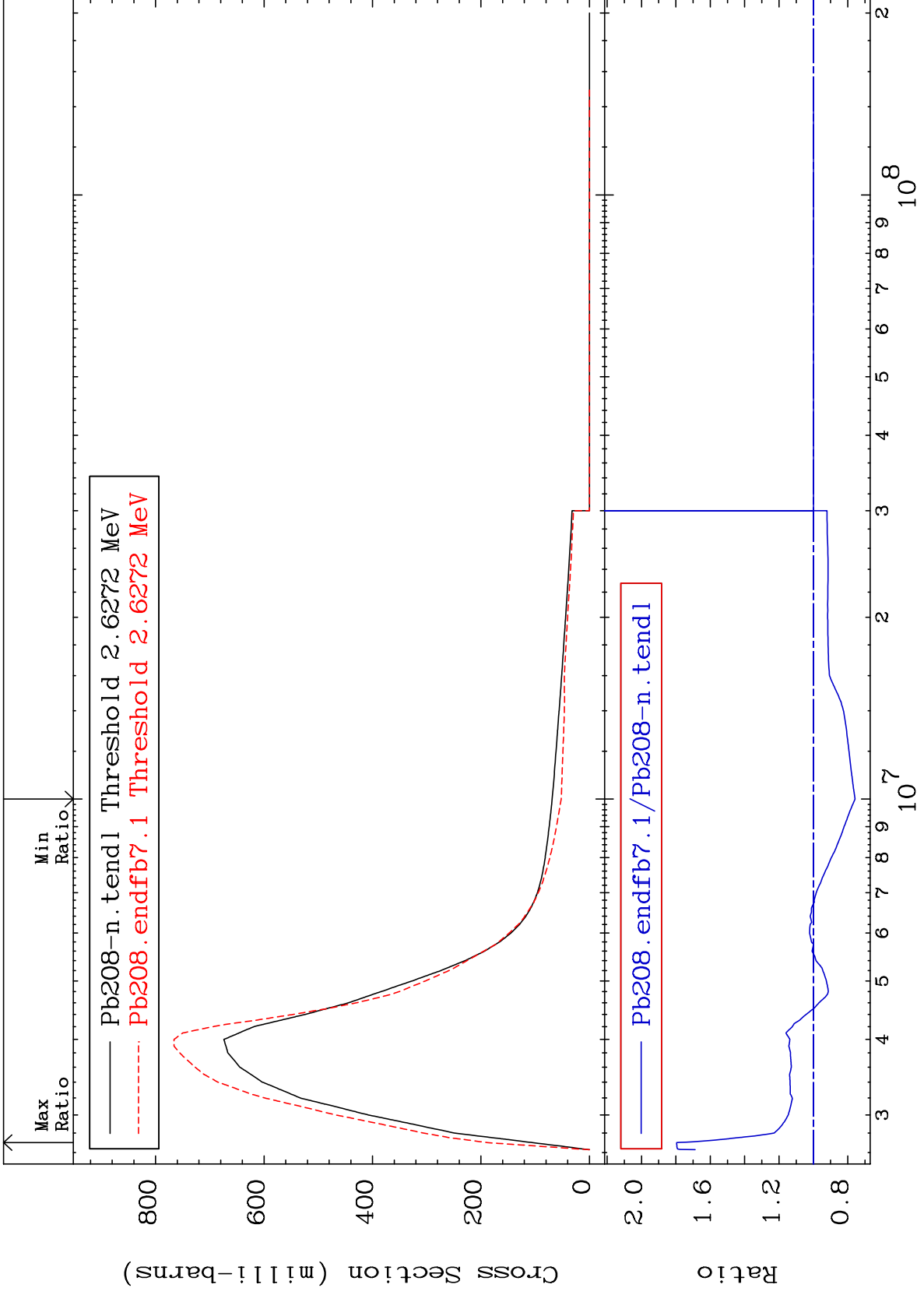
82-Pb-208
-100.0 To 0.000 %



MAT 8237

2.615 MeV (n,n') Level
Cross Section

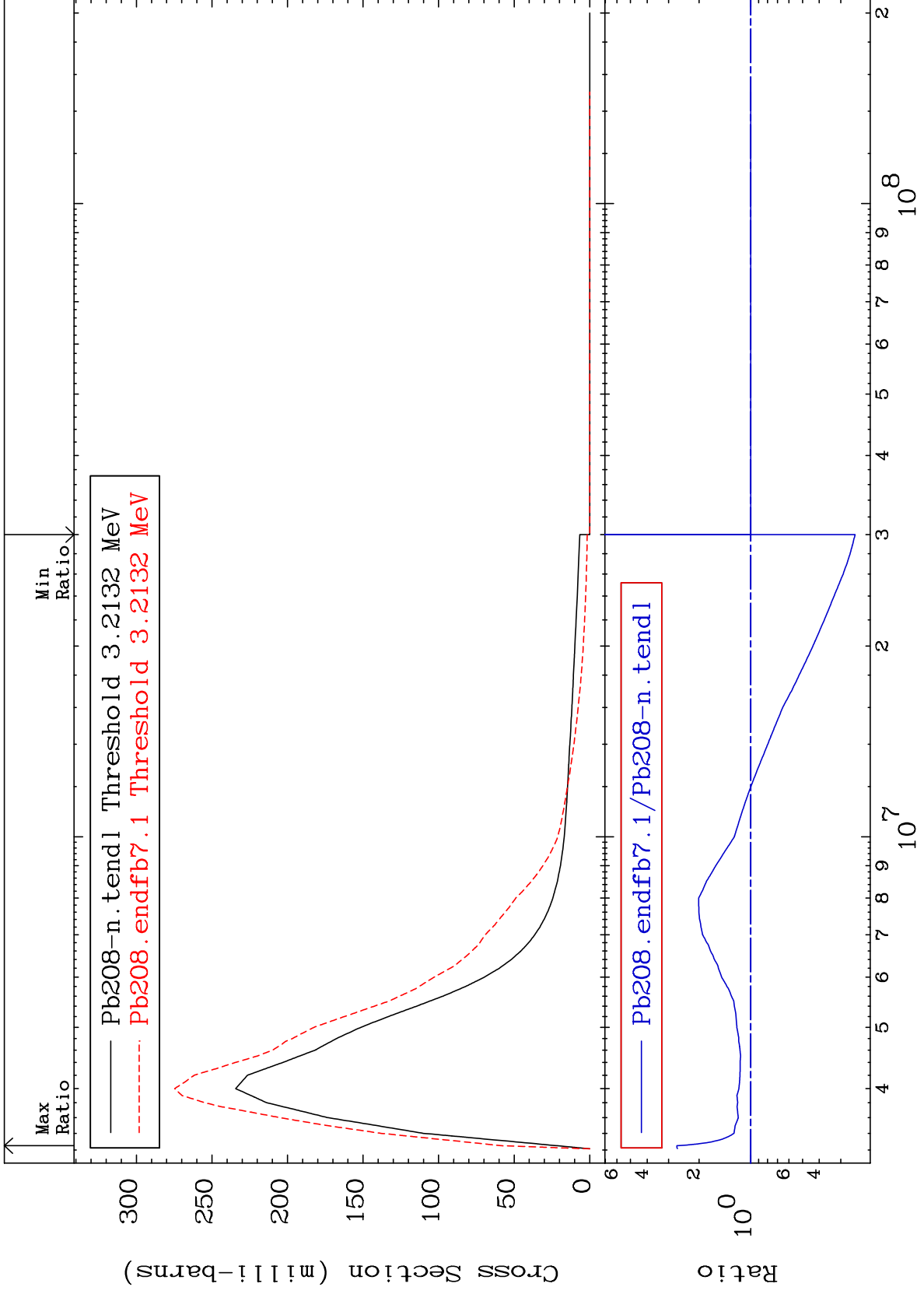
82-Pb-208
-24.22 To 79.51 %



MAT 8237

3.198 MeV (n,n') Level
Cross Section

82-Pb-208
-75.23 To 168.6 %



15

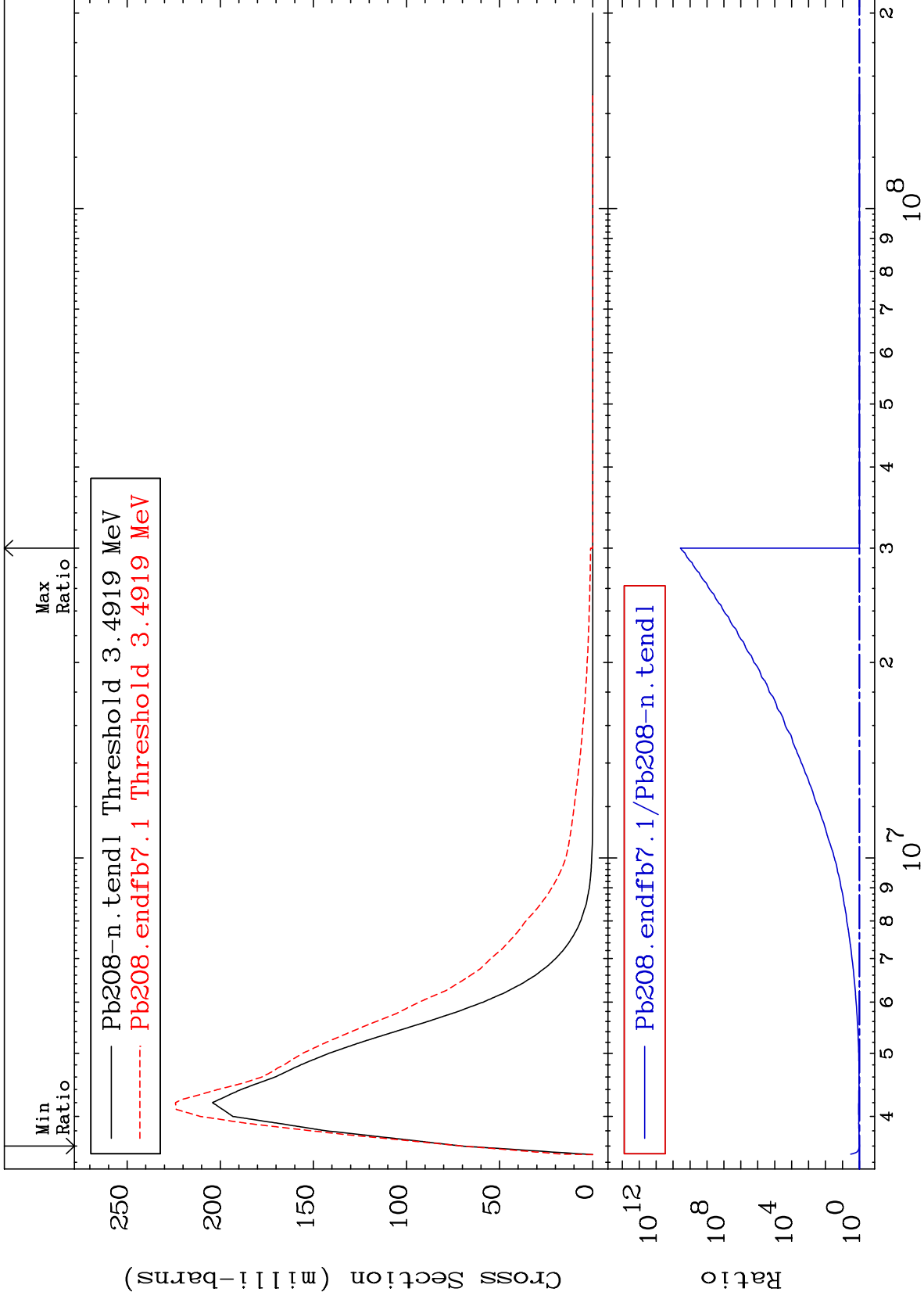
Incident Energy (eV)

82-Pb-208

MAT 8237

3.475 MeV (n,n') Level
Cross Section

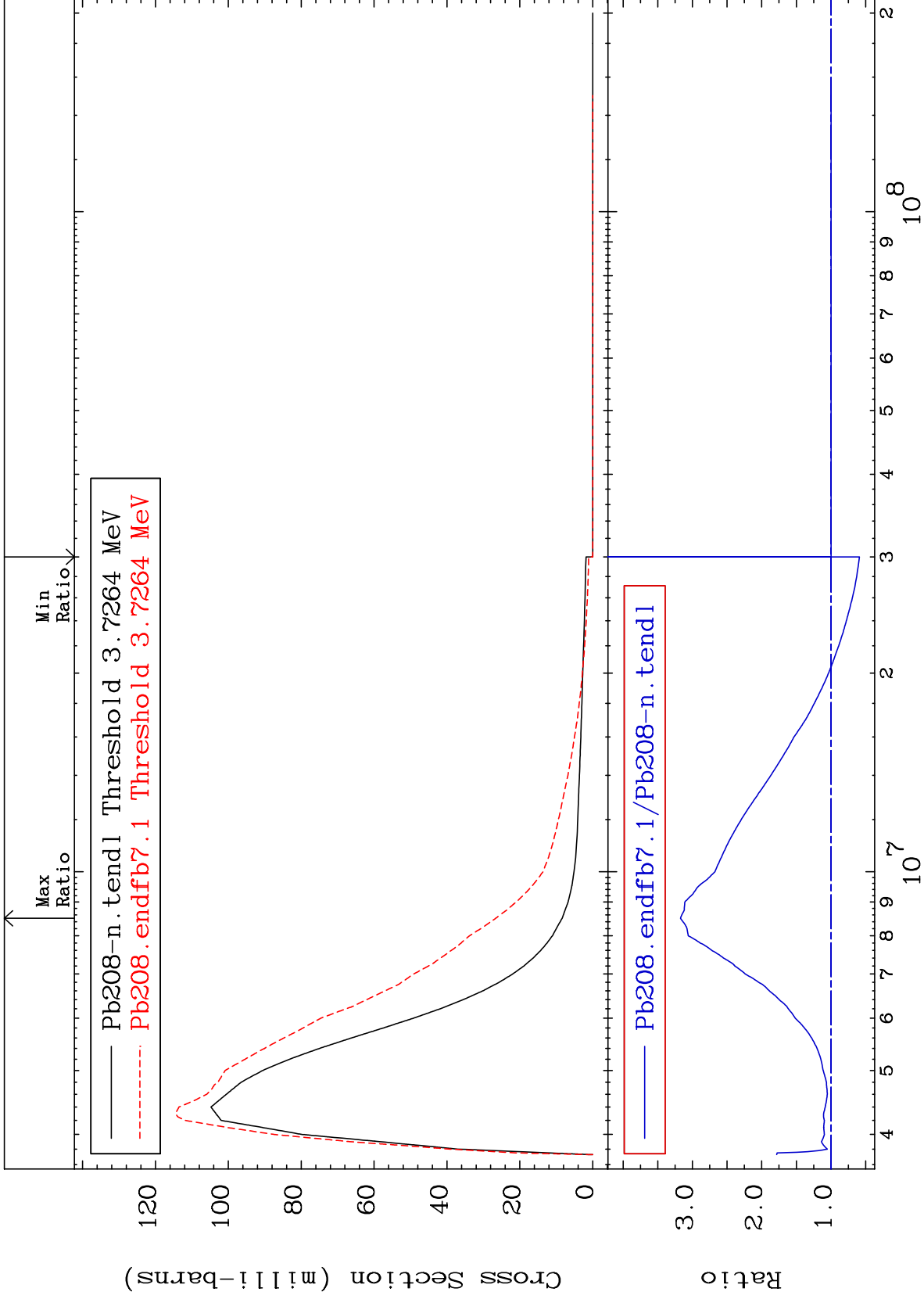
82-Pb-208
-0.400 To 9999. %



MAT 8237

3.708 MeV (n,n') Level
Cross Section

82-Pb-208
-40.97 To 217.4 %



17

Incident Energy (eV)

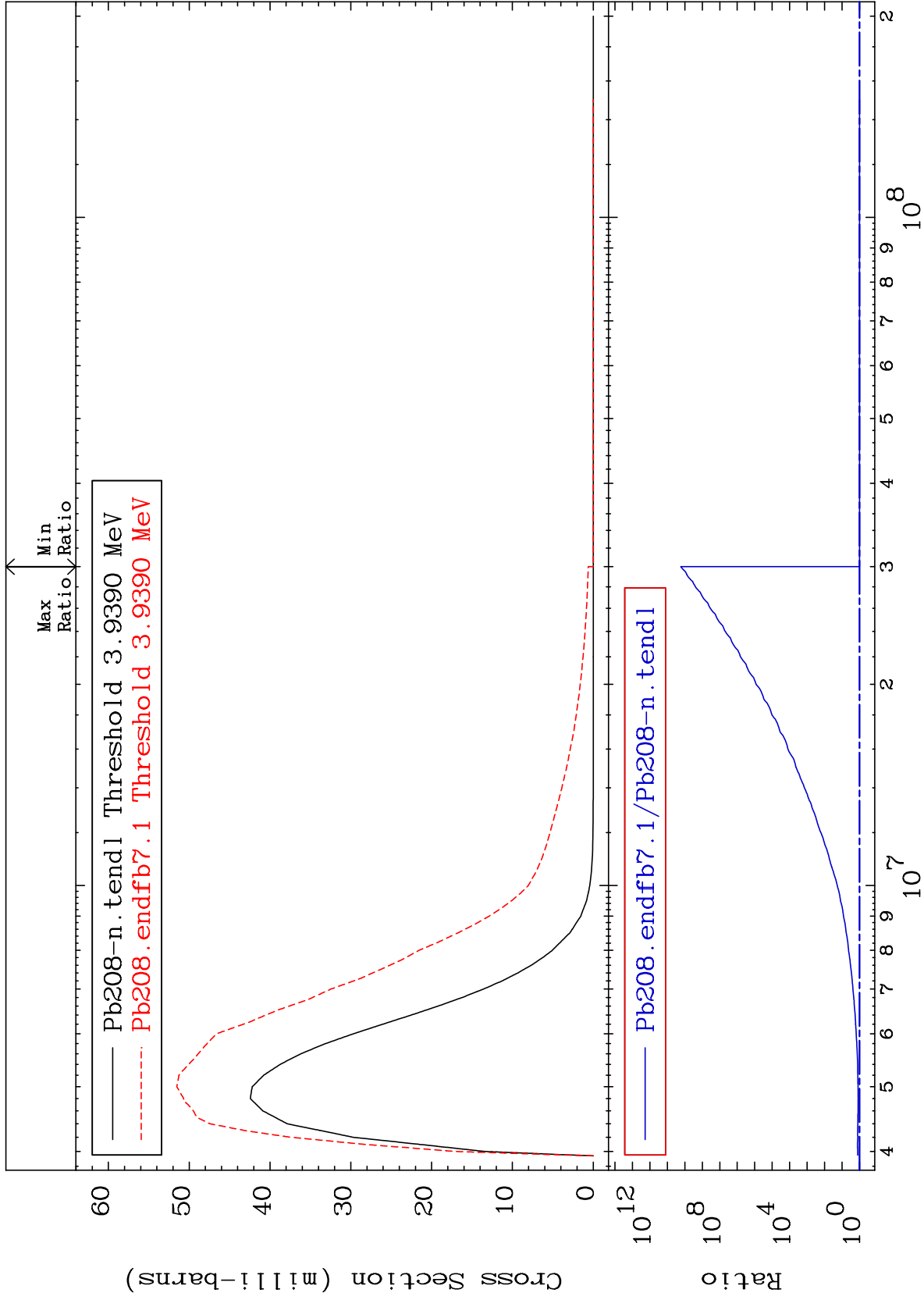
82-Pb-208

MAT 8237

3.920 MeV (n,n') Level

82-Pb-208

0.000 To 9999. %



18

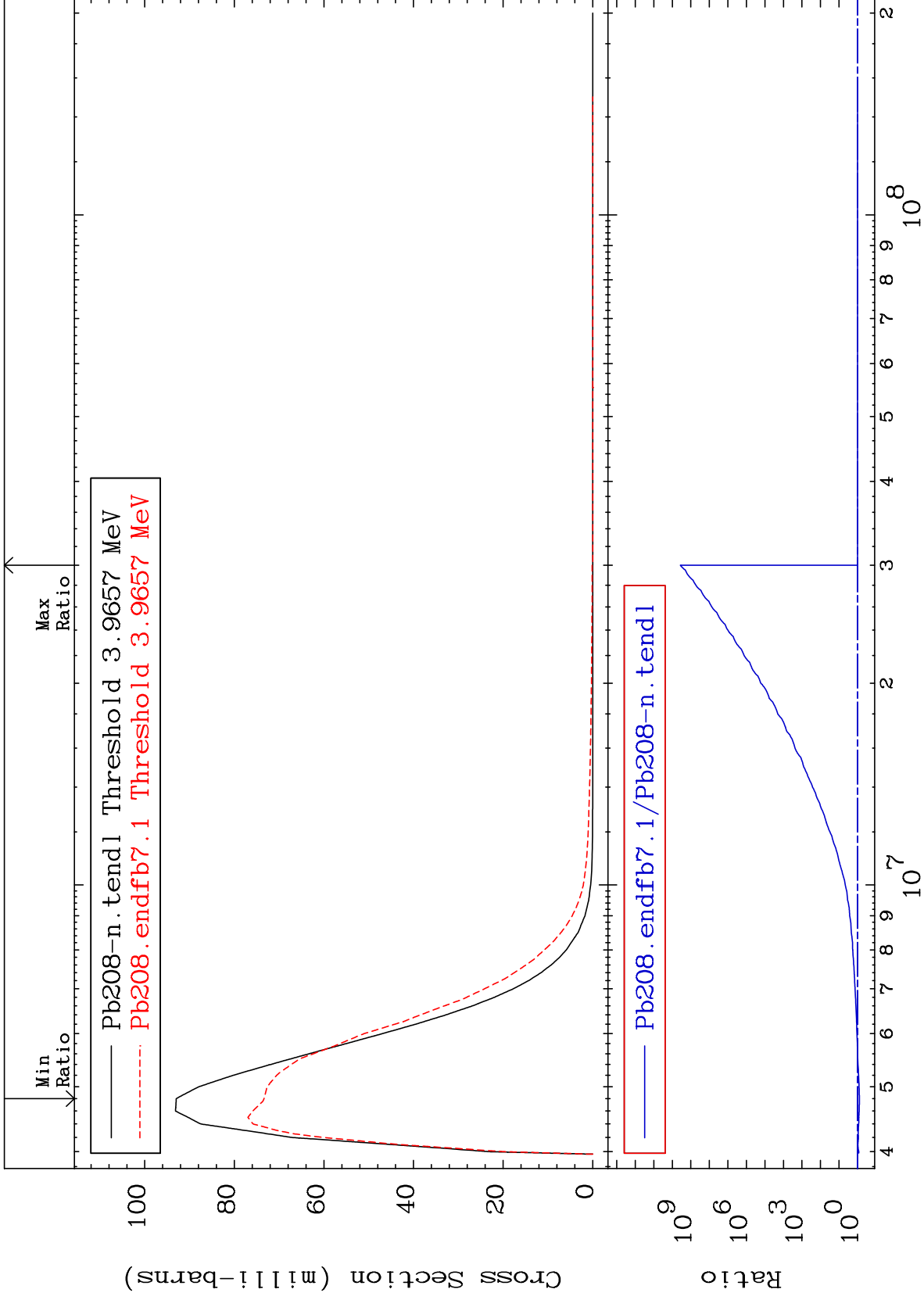
Incident Energy (eV)

82-Pb-208

MAT 8237

3.947 MeV (n,n') Level
Cross Section

82-Pb-208
-21.09 To 9999. %

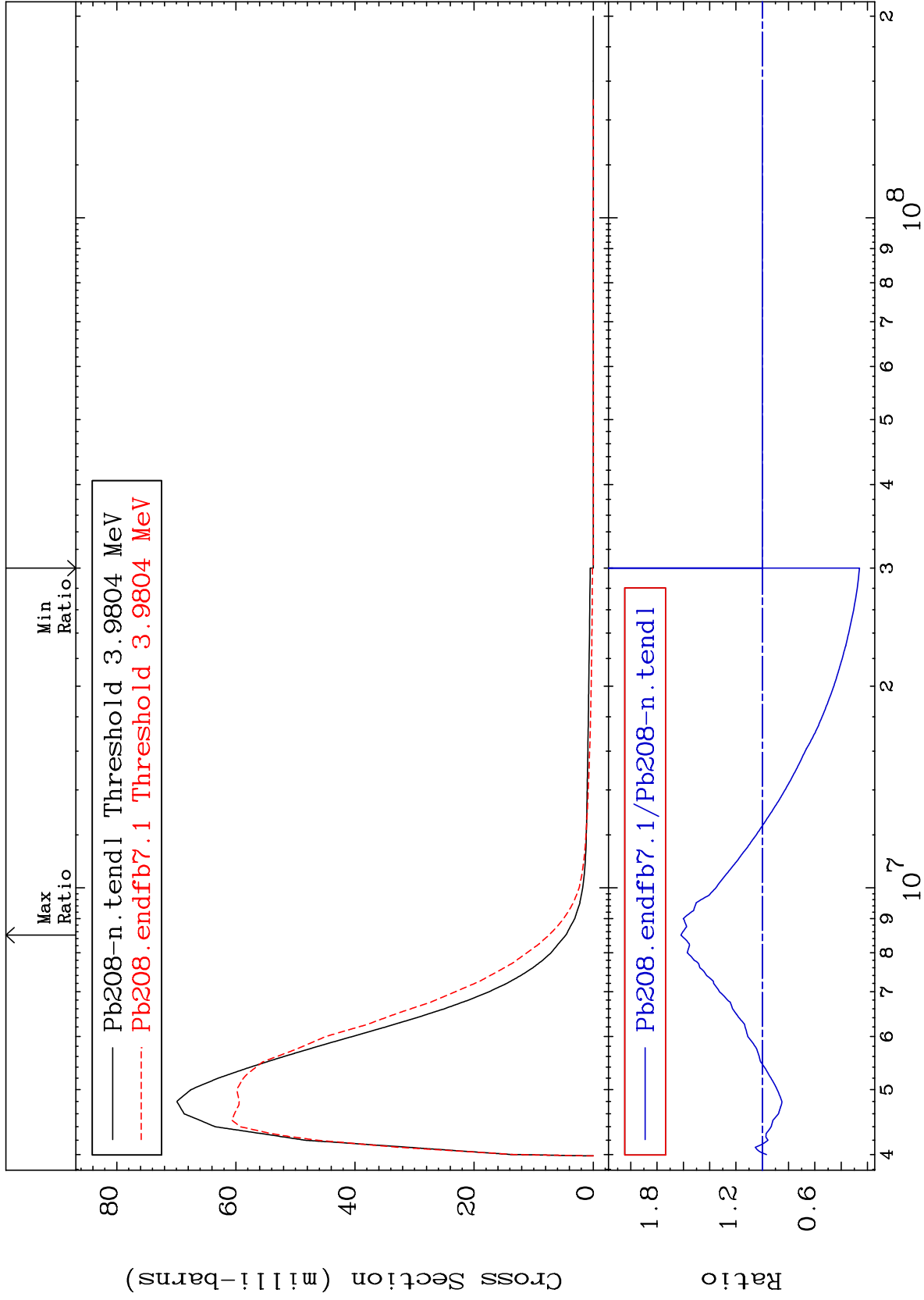


MAT 8237

3.961 MeV (n,n') Level

82-Pb-208

-73.97 To 61.95 %



20

82-Pb-208

82-Pb-208

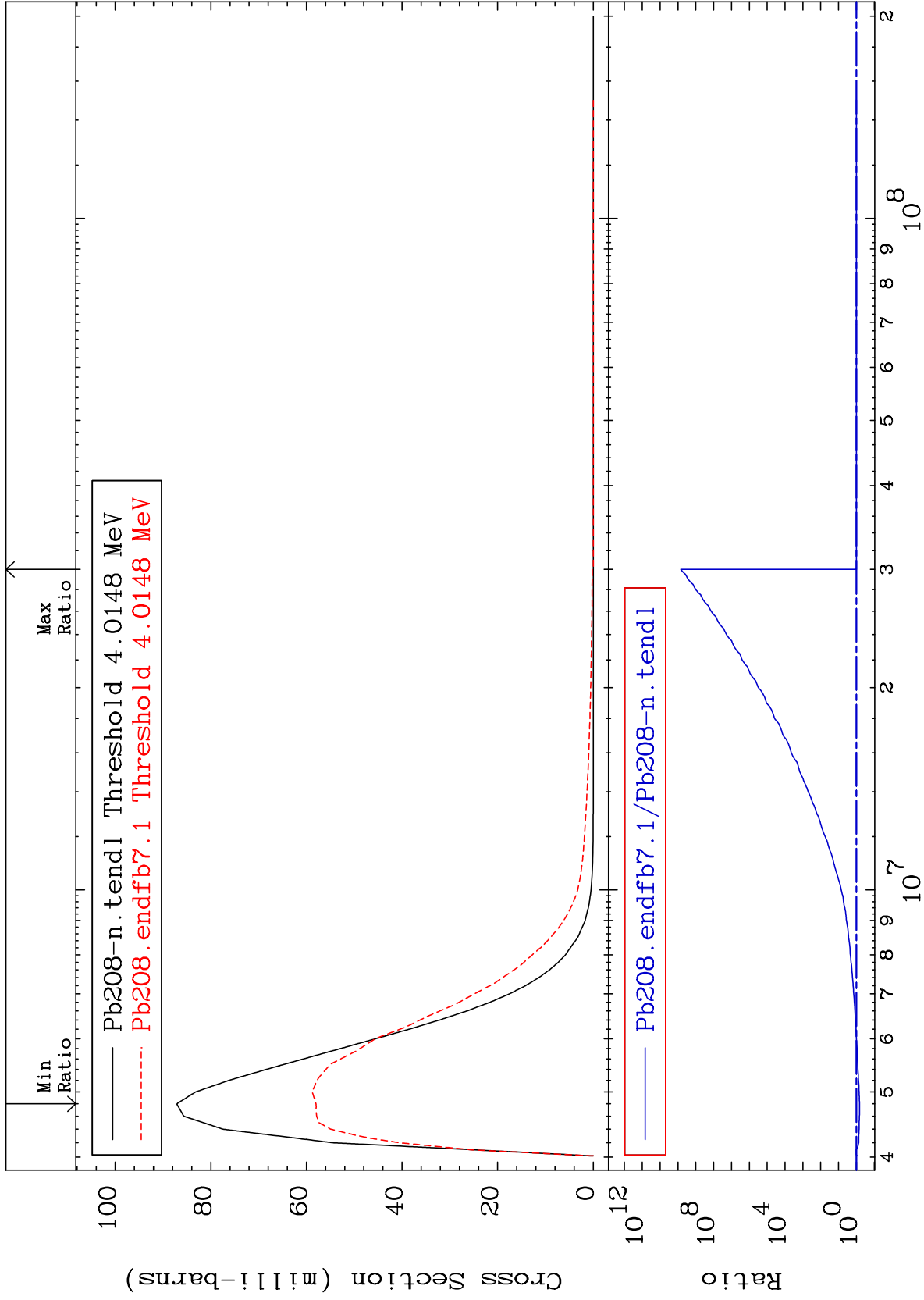
MAT 8237

3.995 MeV (n,n') Level

82-Pb-208

-33.42 To 9999. %

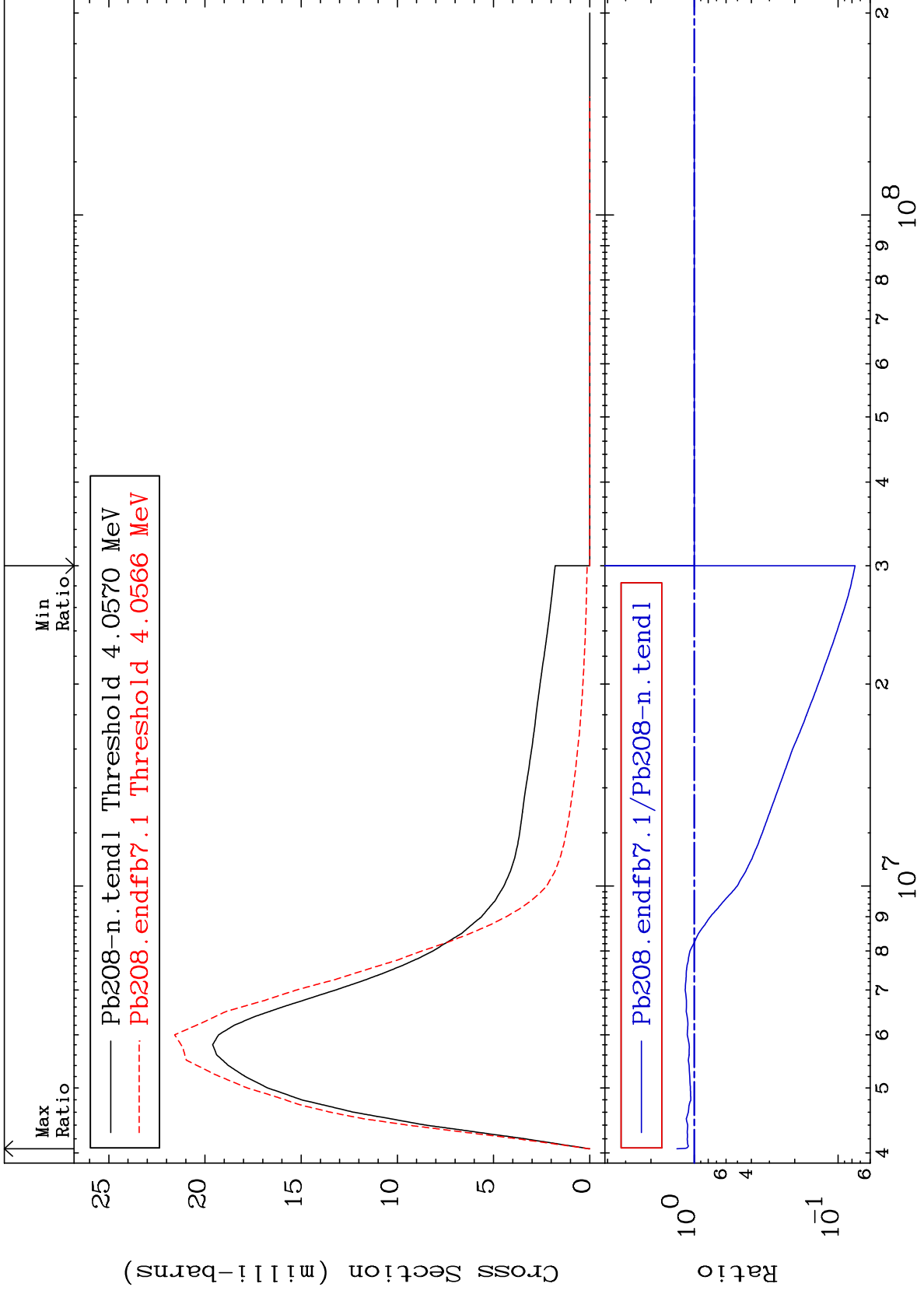
Cross Section



MAT 8237

4.037 MeV (n,n') Level
Cross Section

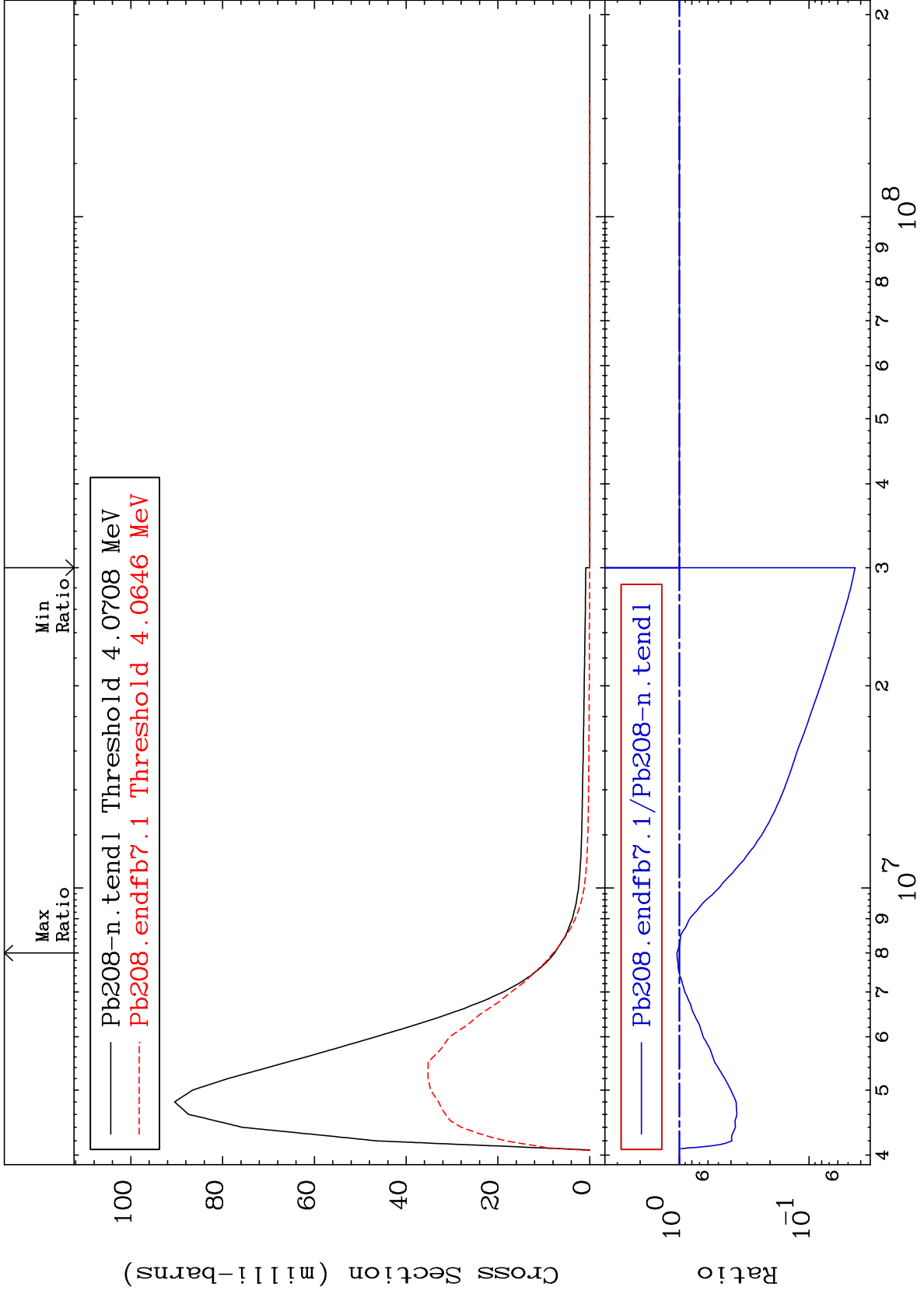
82-Pb-208
-92.39 To 31.87 %



MAT 8237

4.051 MeV (n,n') Level
Cross Section

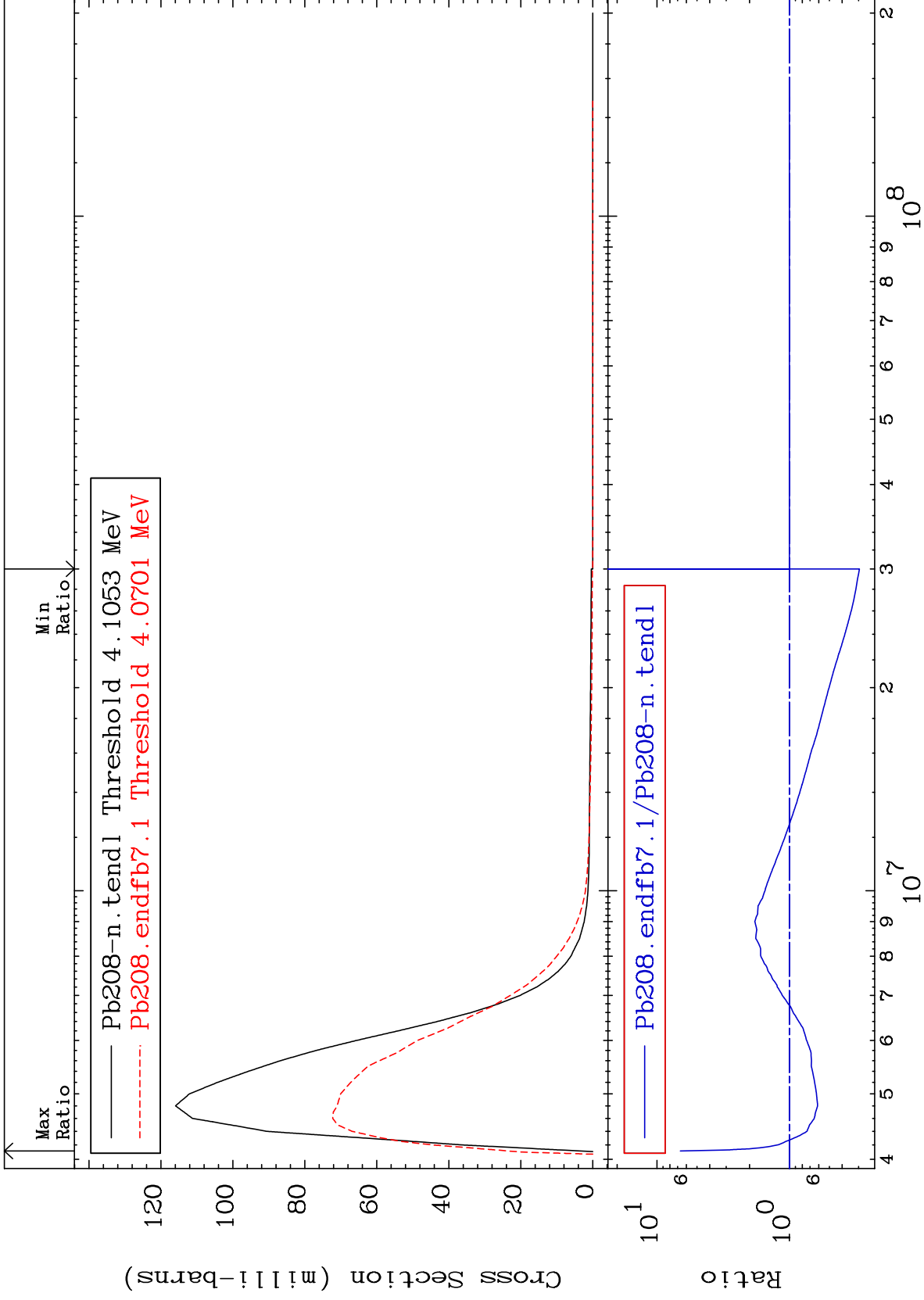
82-Pb-208
-95.58 To 4.284 %



MAT 8237

4.086 MeV (n,n') Level
Cross Section

82-Pb-208
-70.39 To 566.6 %

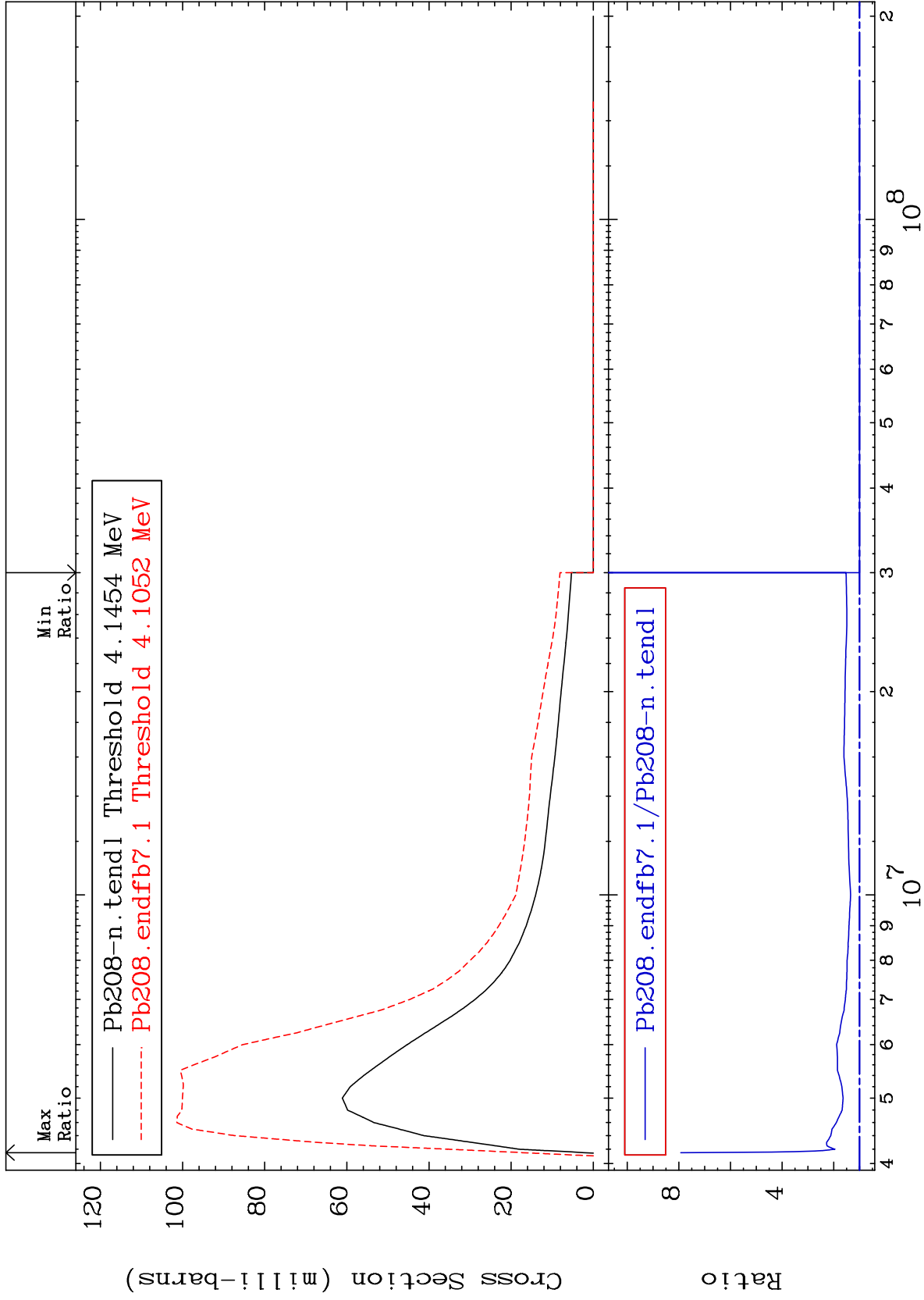


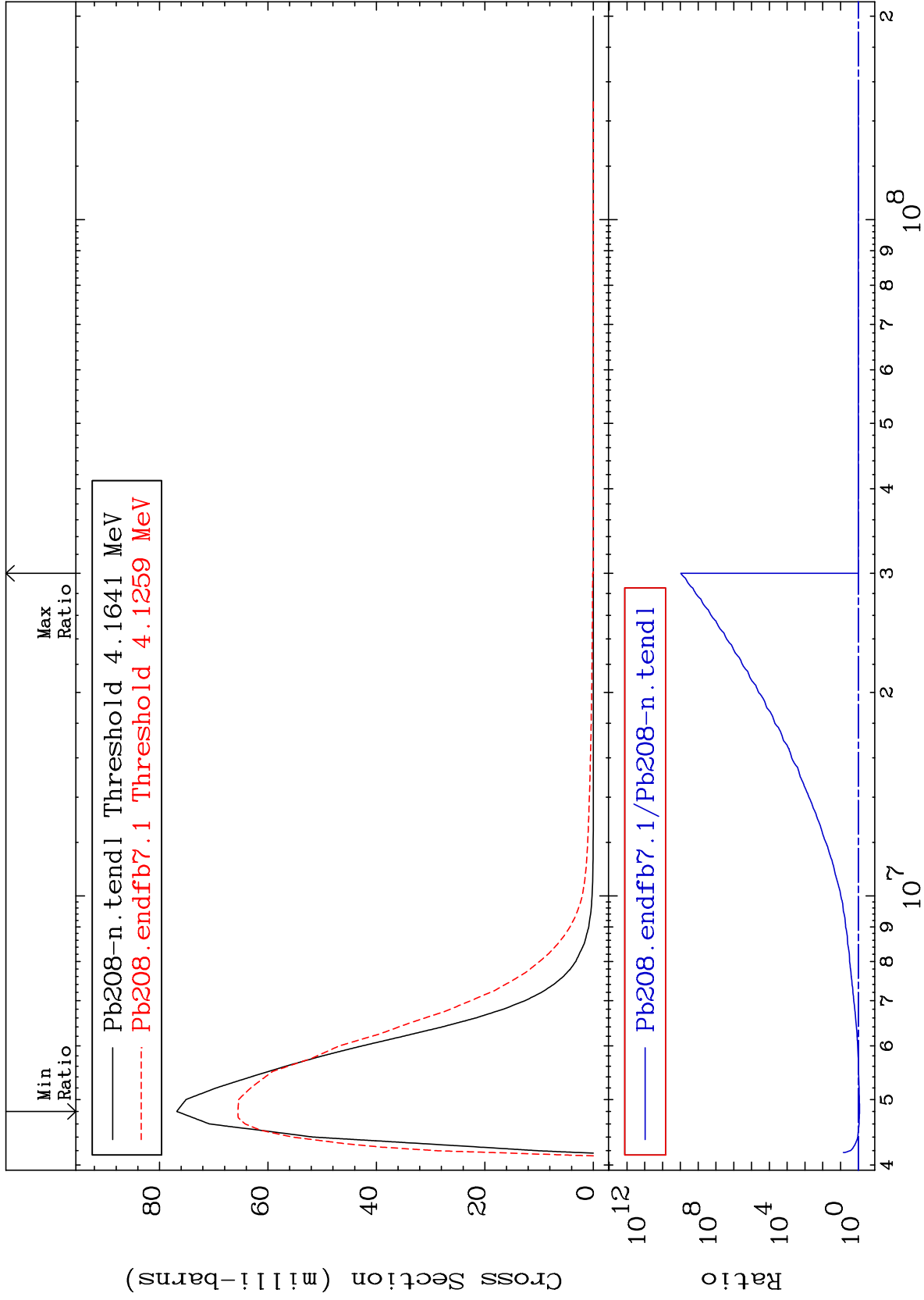
MAT 8237

4.125 MeV (n,n') Level

82-Pb-208

Cross Section To 692.4 %

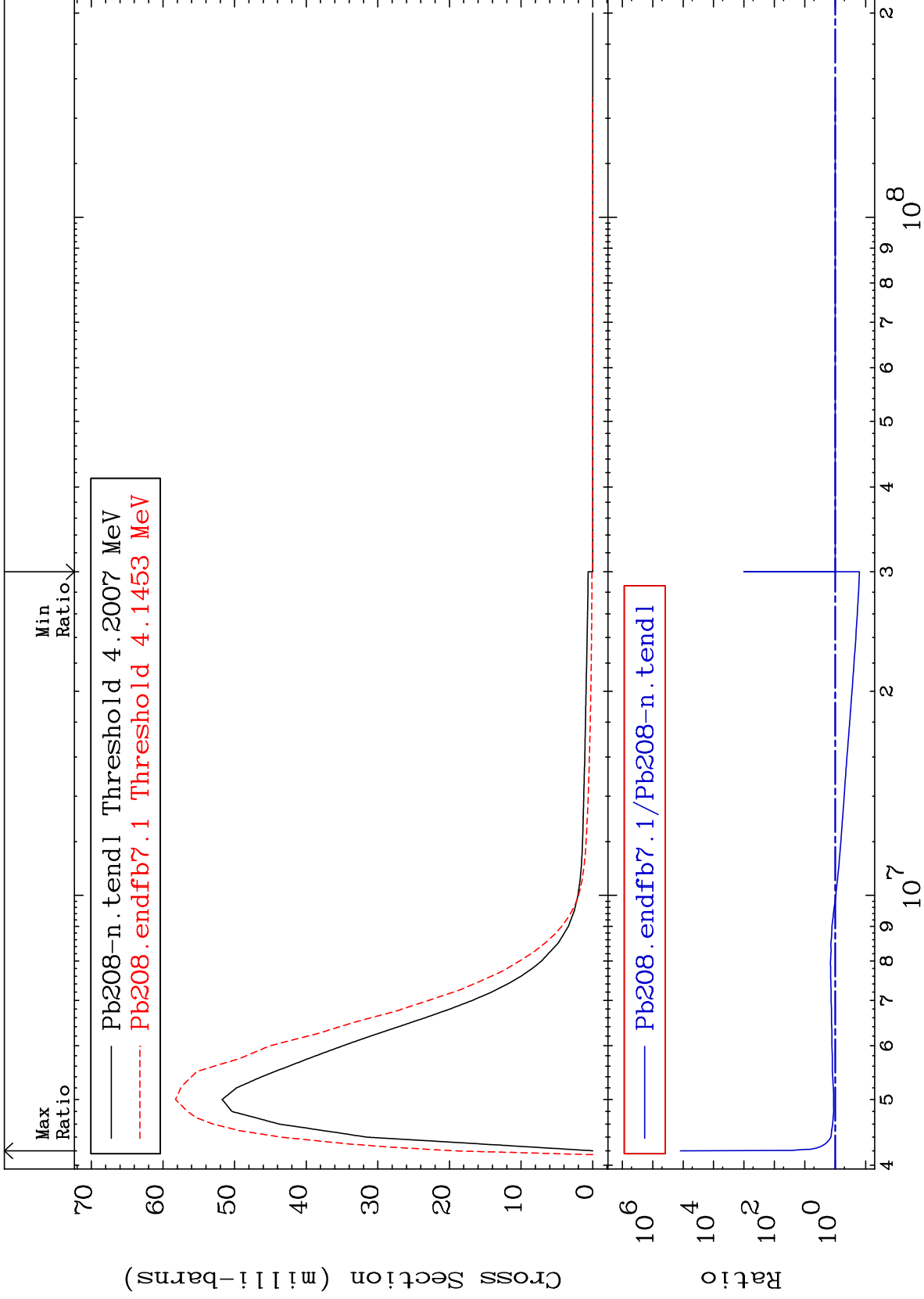




MAT 8237

4.180 MeV (n,n') Level
Cross Section

82-Pb-208
-84.01 To 9999. %

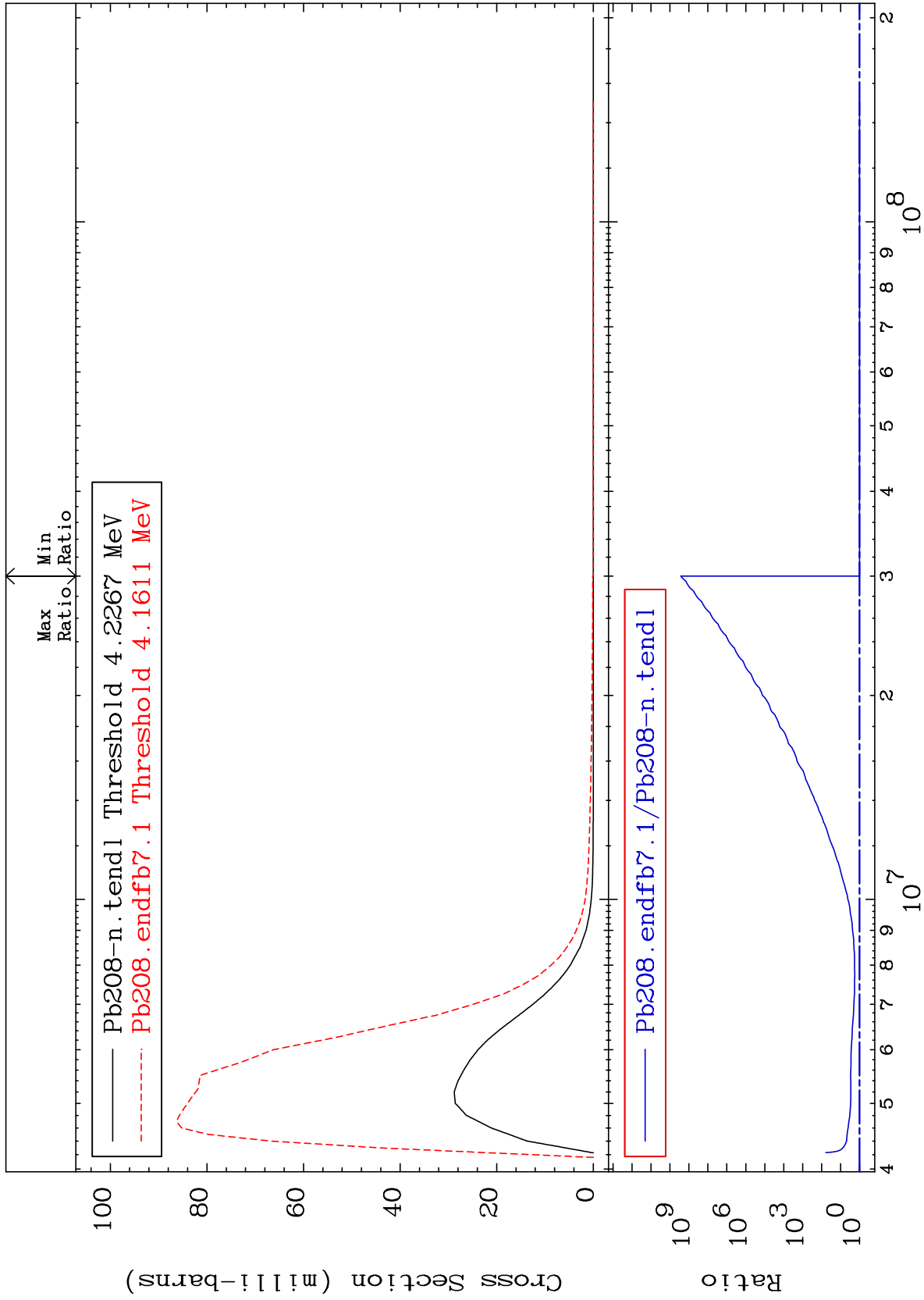


MAT 8237

4.206 MeV (n,n') Level

82-Pb-208

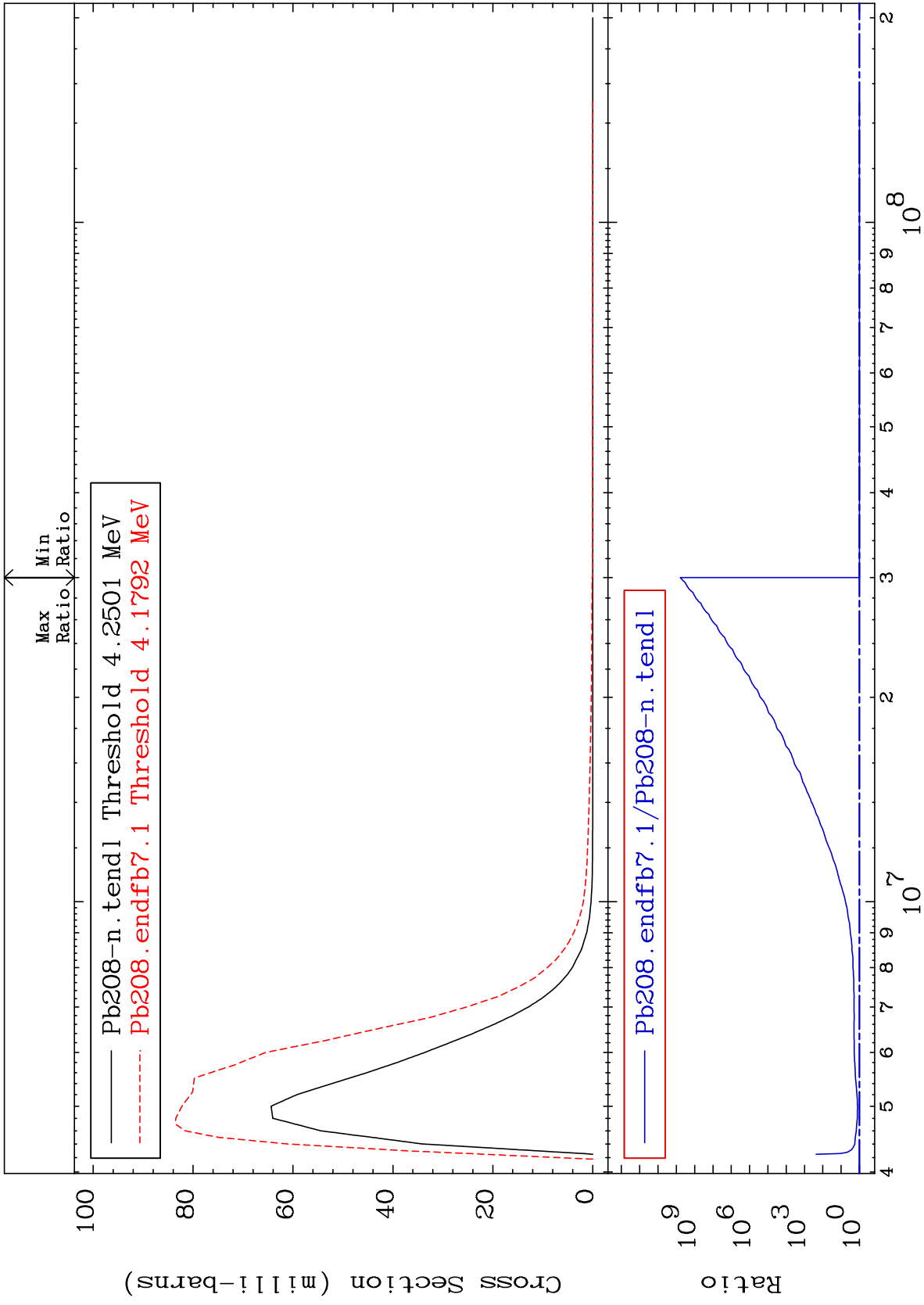
Cross Section To 9999. %



MAT 8237

4.230 MeV (n,n') Level
Cross Section

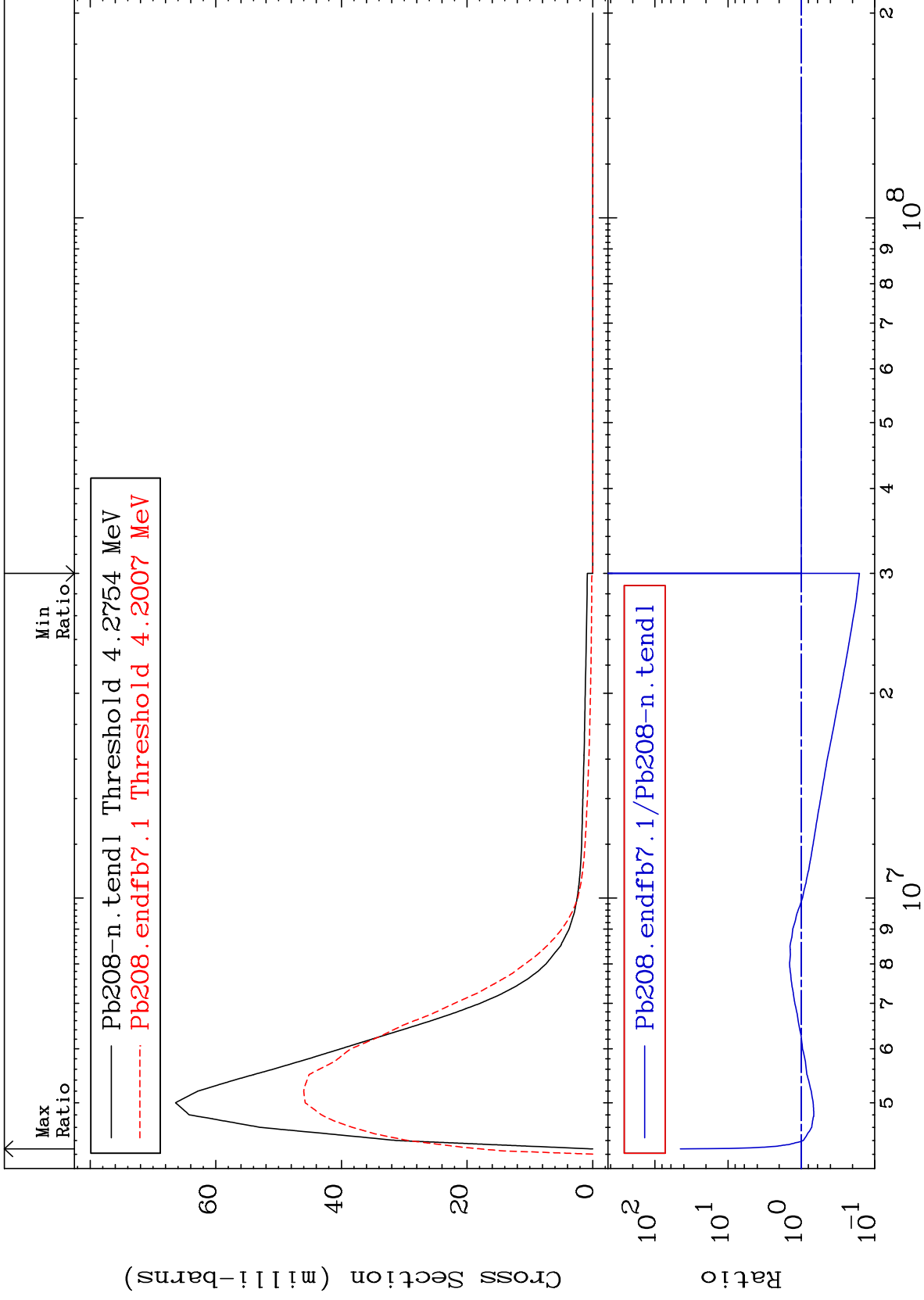
82-Pb-208
To 9999. %



MAT 8237

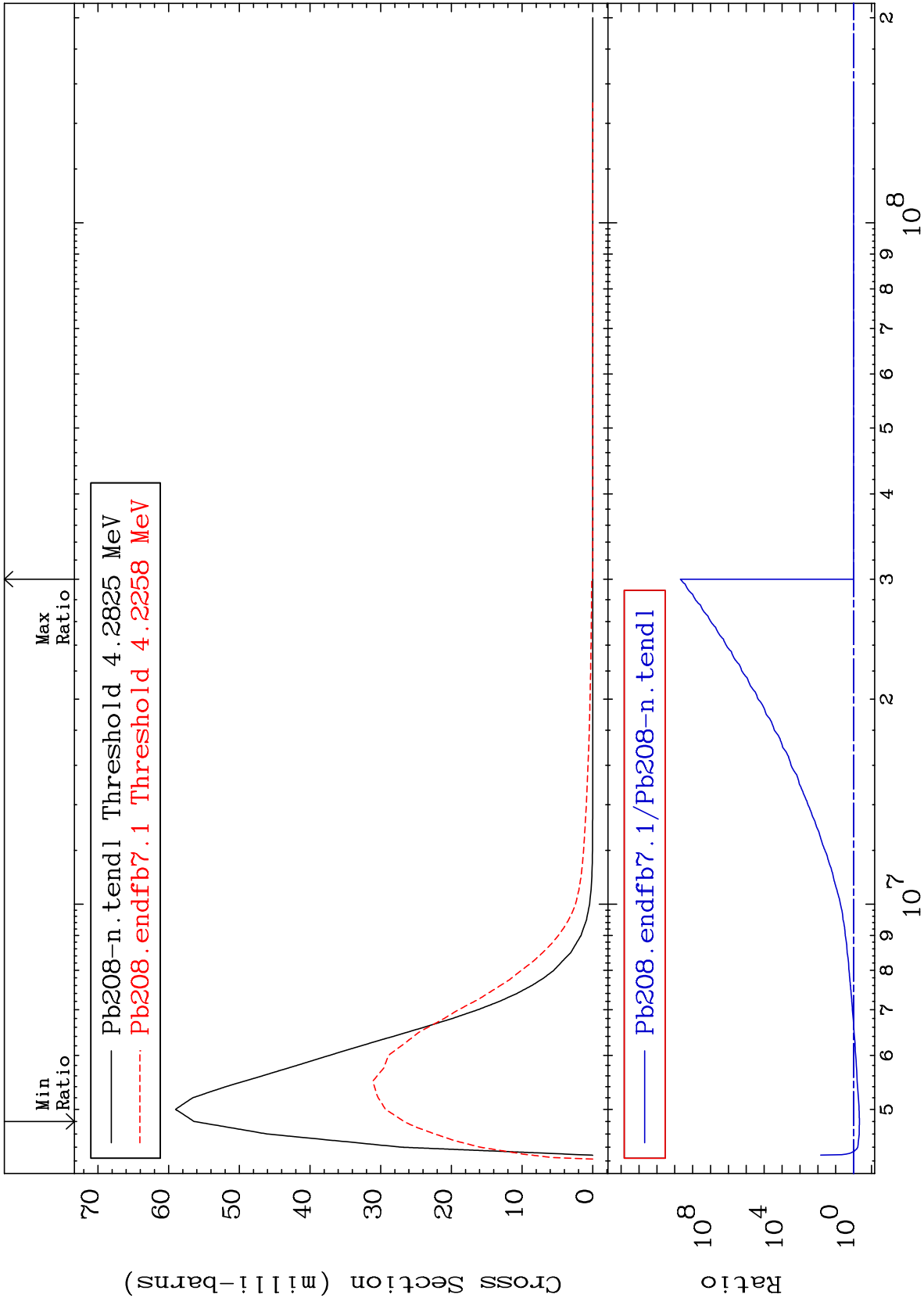
4.255 MeV (n,n') Level
Cross Section

82-Pb-208
-83.92 To 4374. %



30

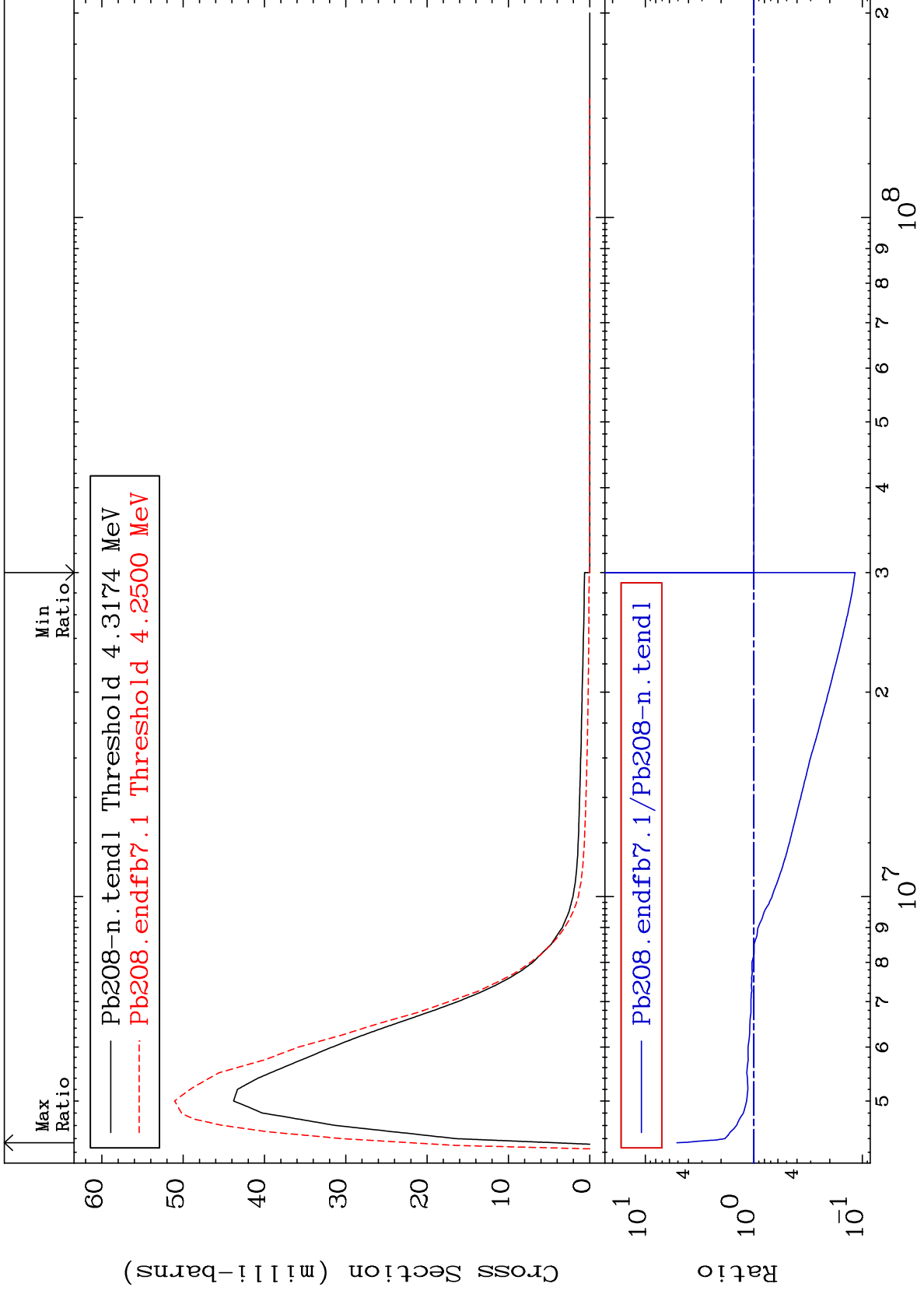
82-Pb-208

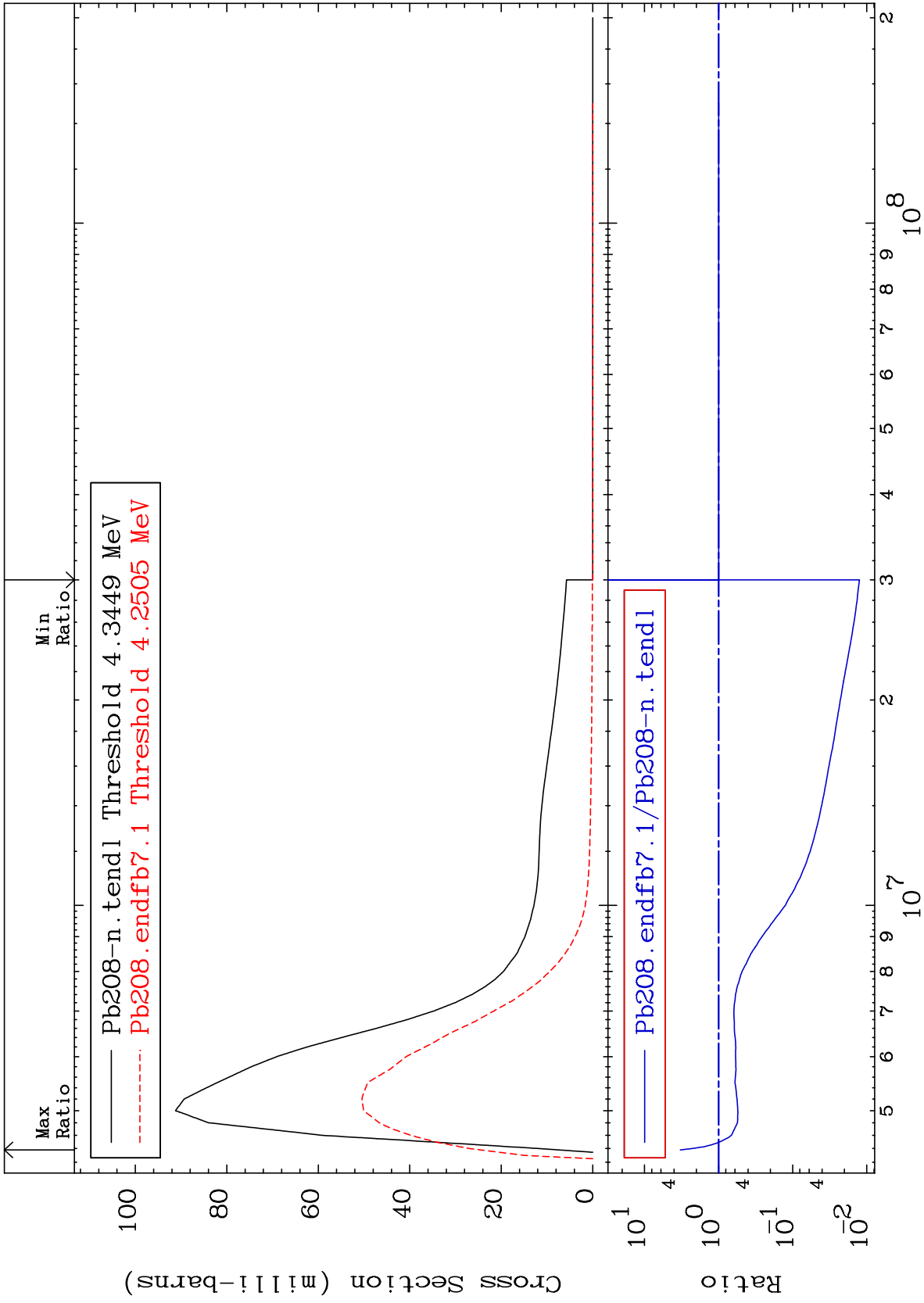


MAT 8237

4.297 MeV (n,n') Level
Cross Section

82-Pb-208
-88.32 To 410.9 %

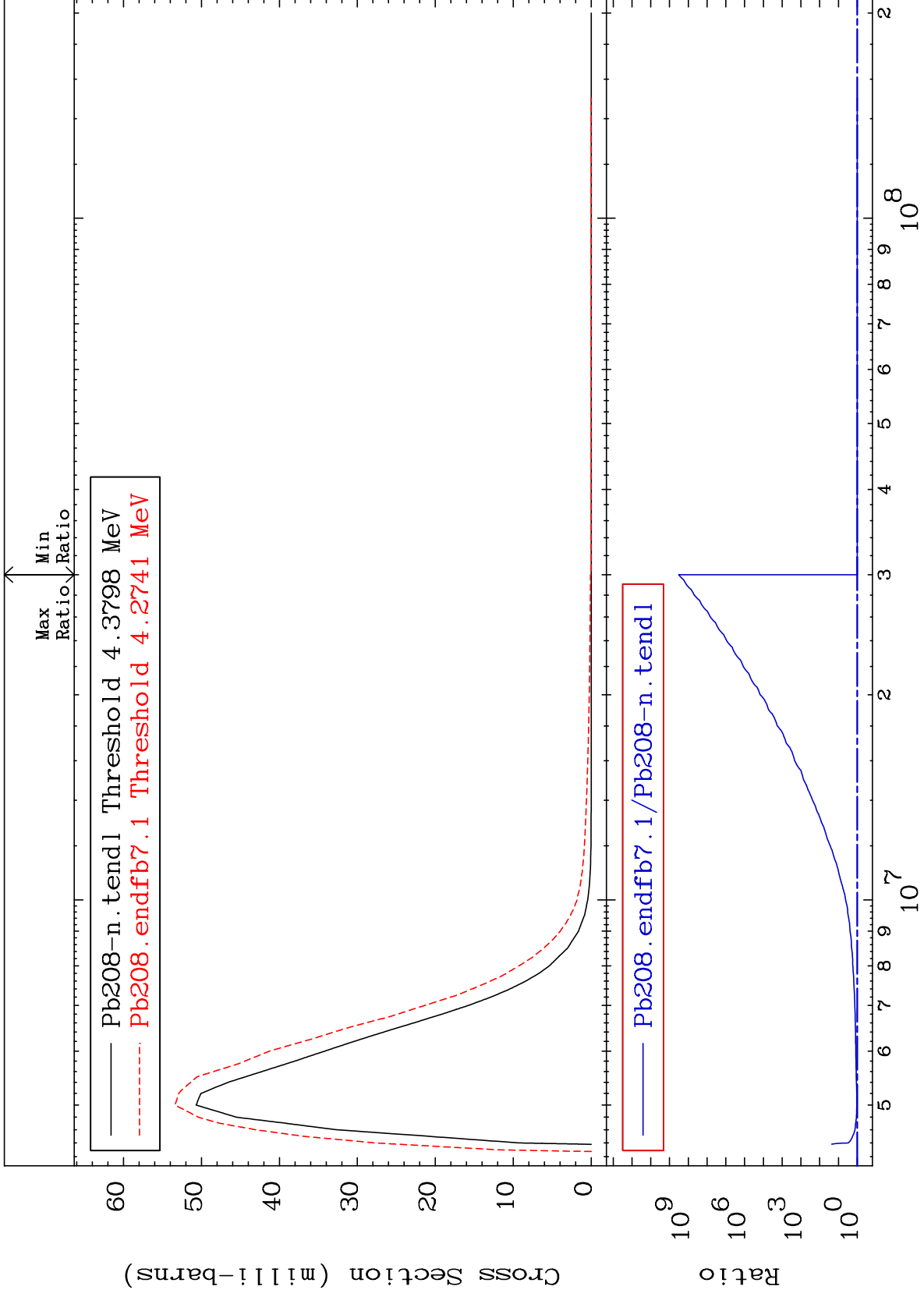




MAT 8237

4.359 MeV (n,n') Level
Cross Section

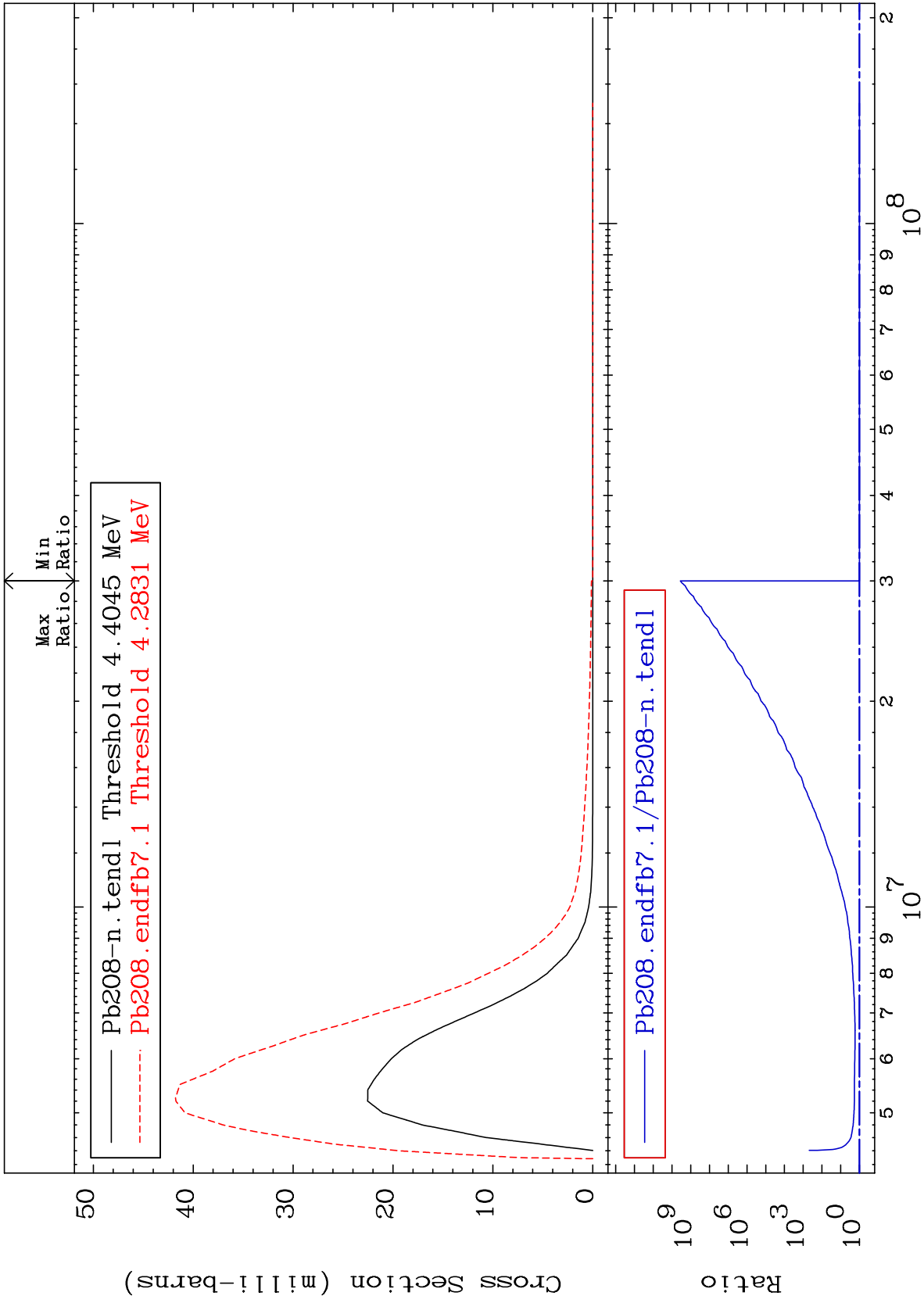
82-Pb-208
To 9999. %

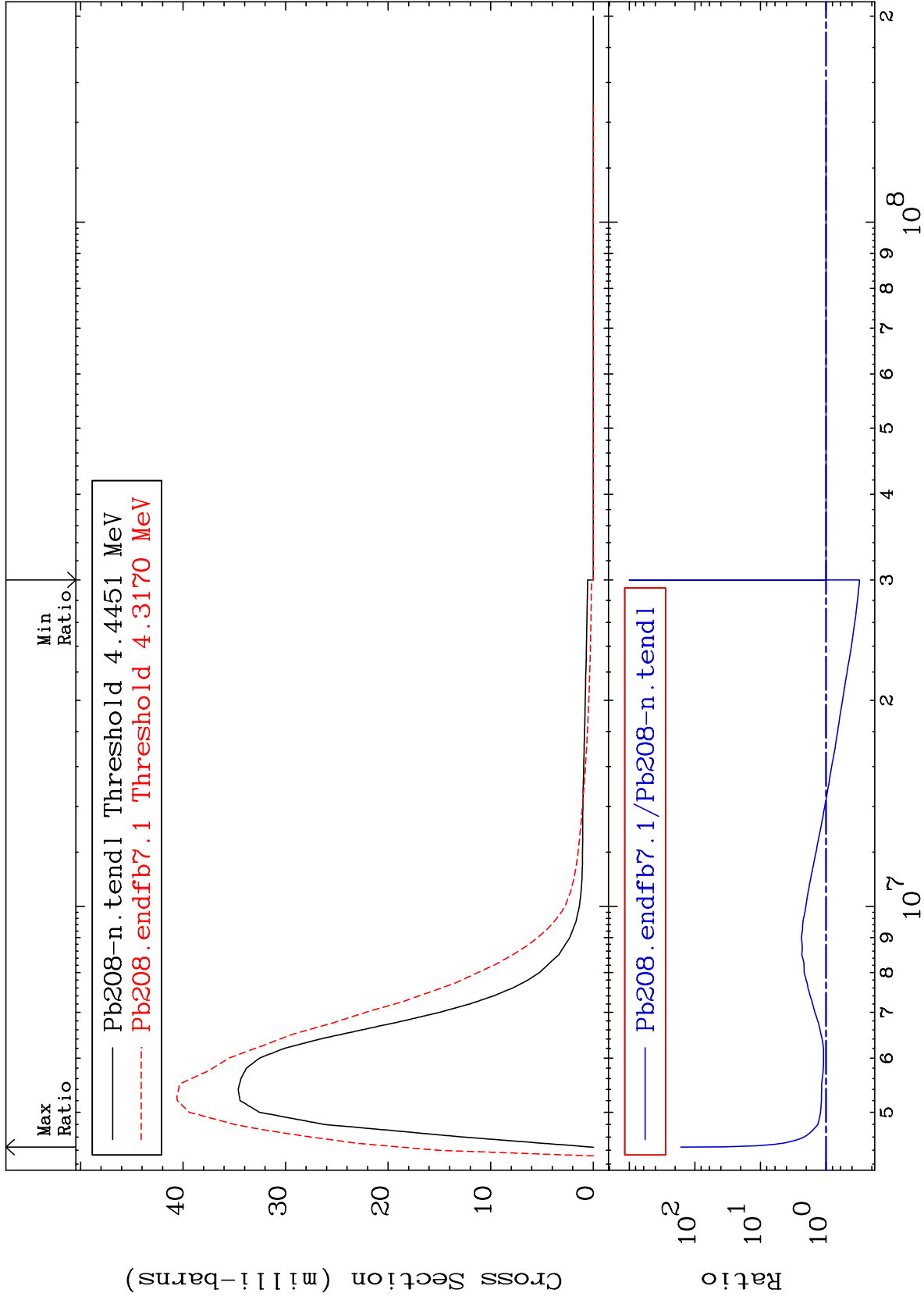


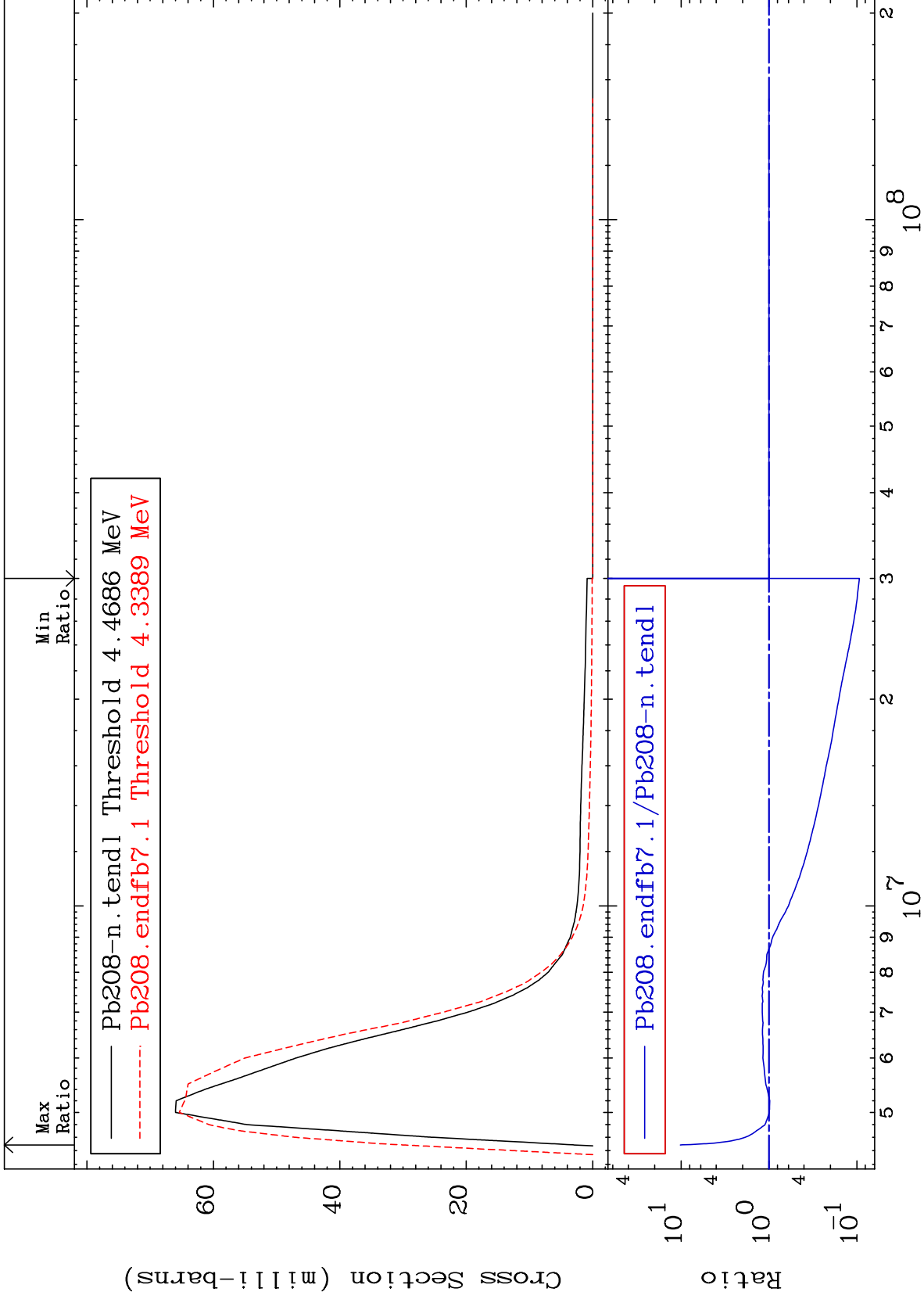
MAT 8237

4.383 MeV (n,n') Level
Cross Section

82-Pb-208
To 9999. %



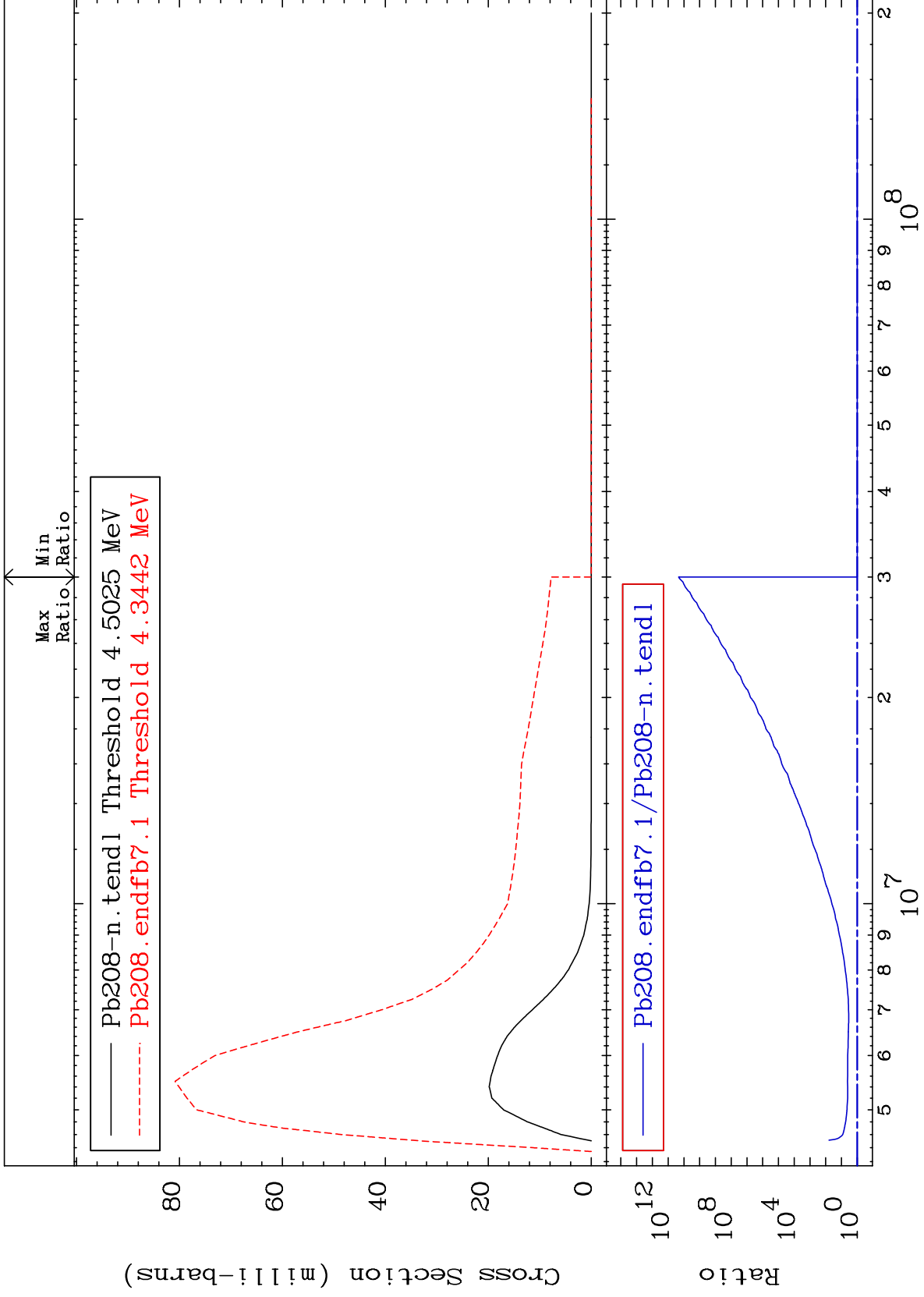


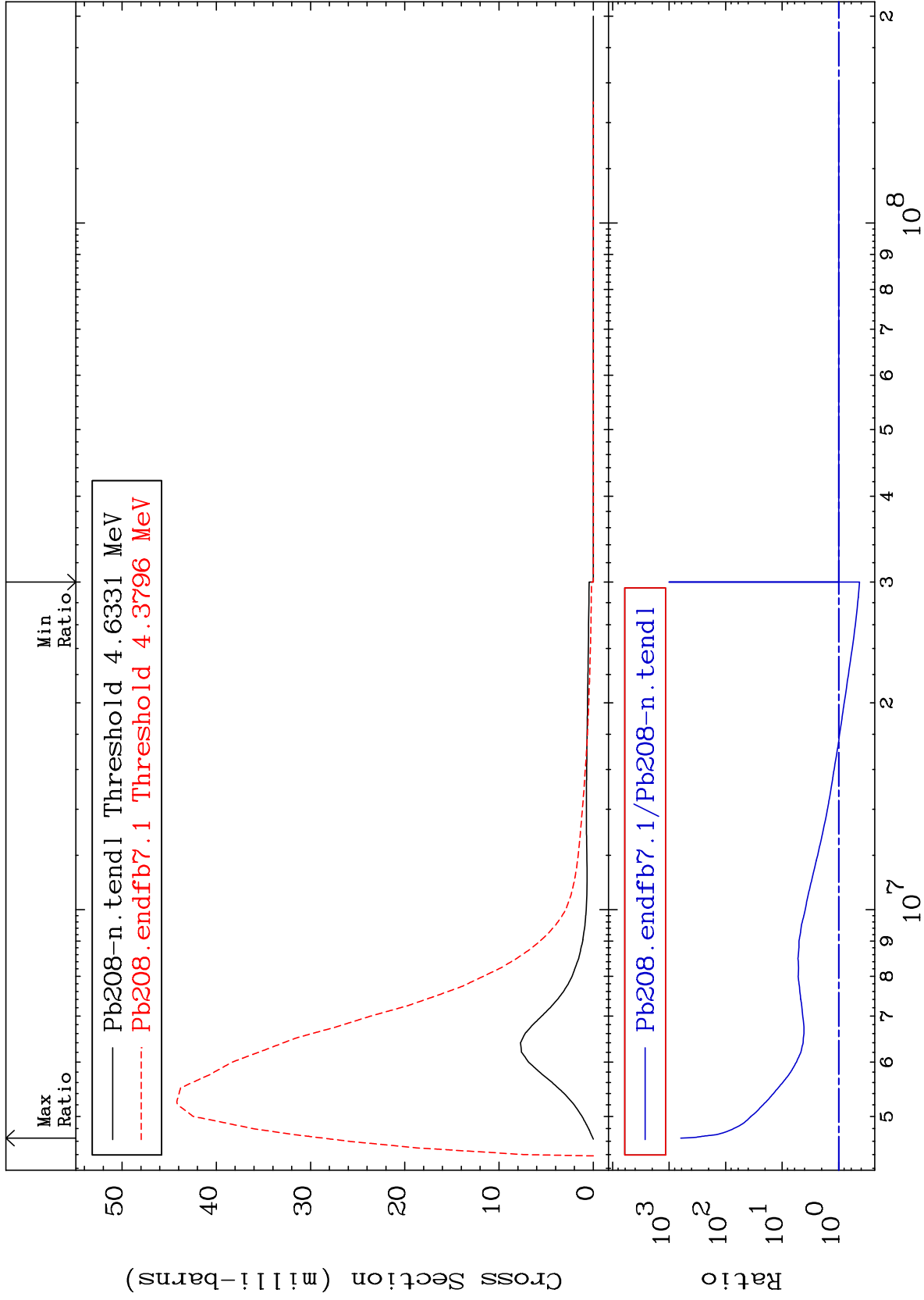


MAT 8237

4.481 MeV (n,n') Level
Cross Section

82-Pb-208
To 9999. %





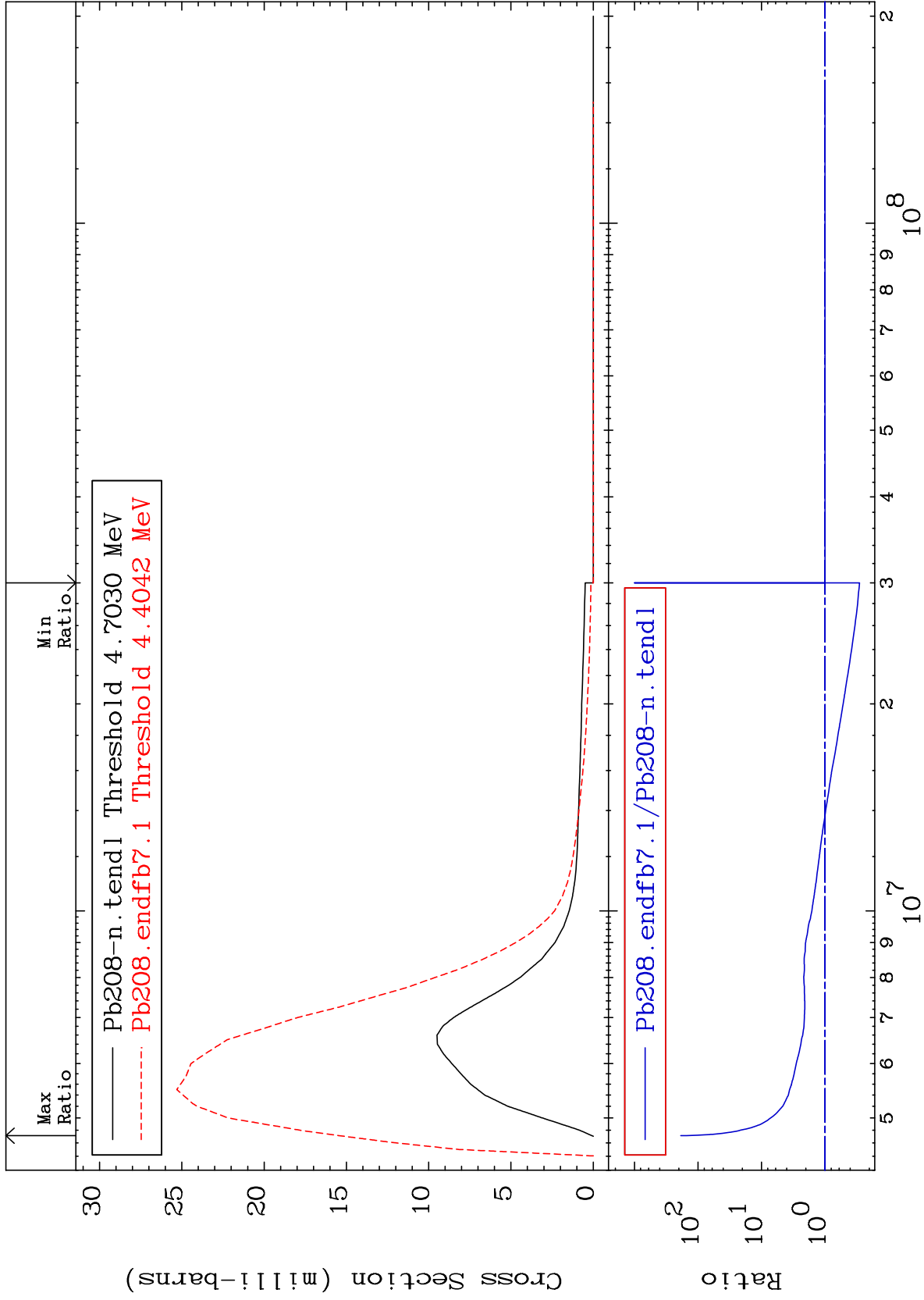
MAT 8237

4.680 MeV (n,n') Level

82-Pb-208

-71.43 To 9999. %

Cross Section



40

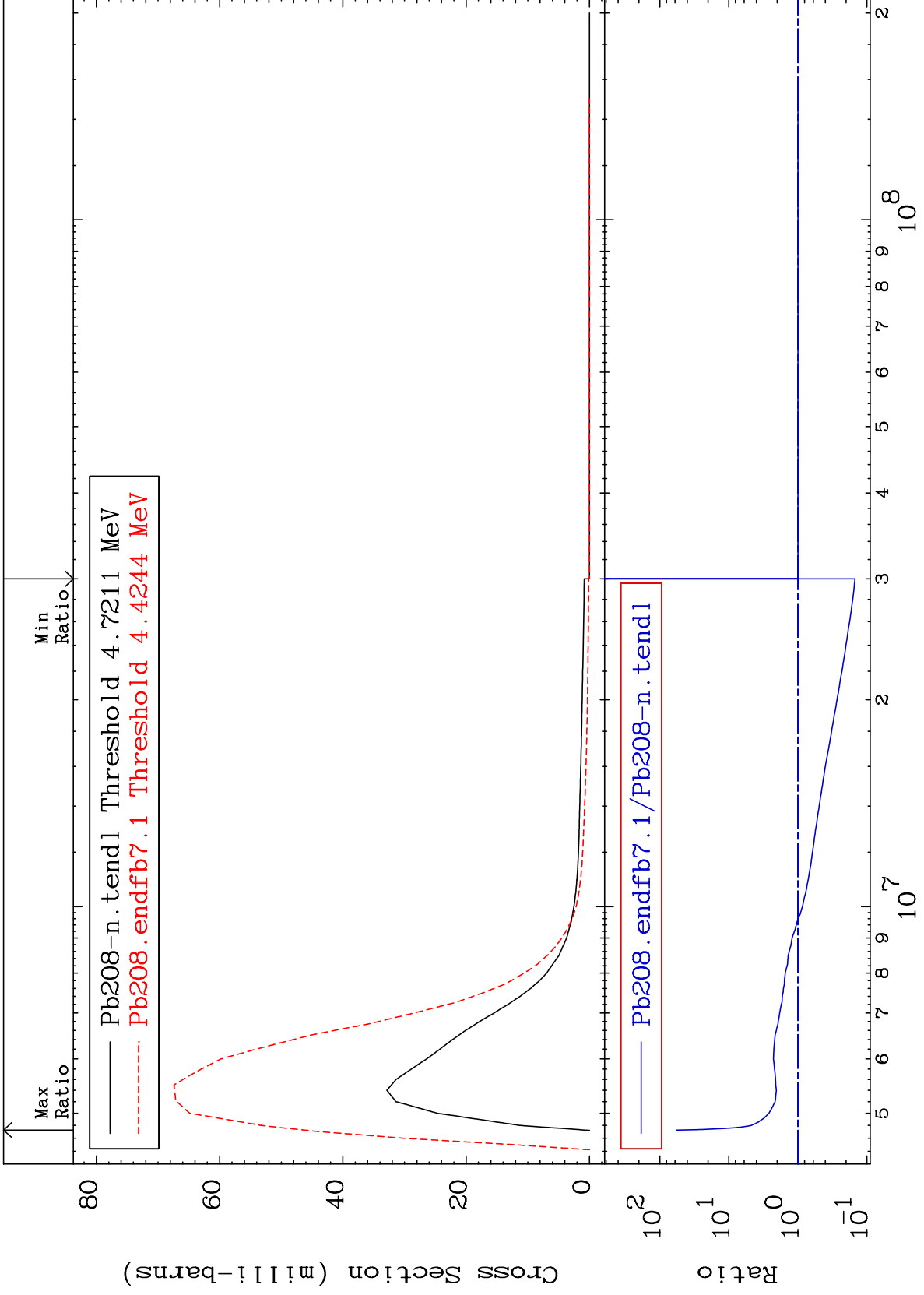
Incident Energy (eV)

82-Pb-208

MAT 8237

4.698 MeV (n,n') Level
Cross Section

82-Pb-208
-85.12 To 5584. %

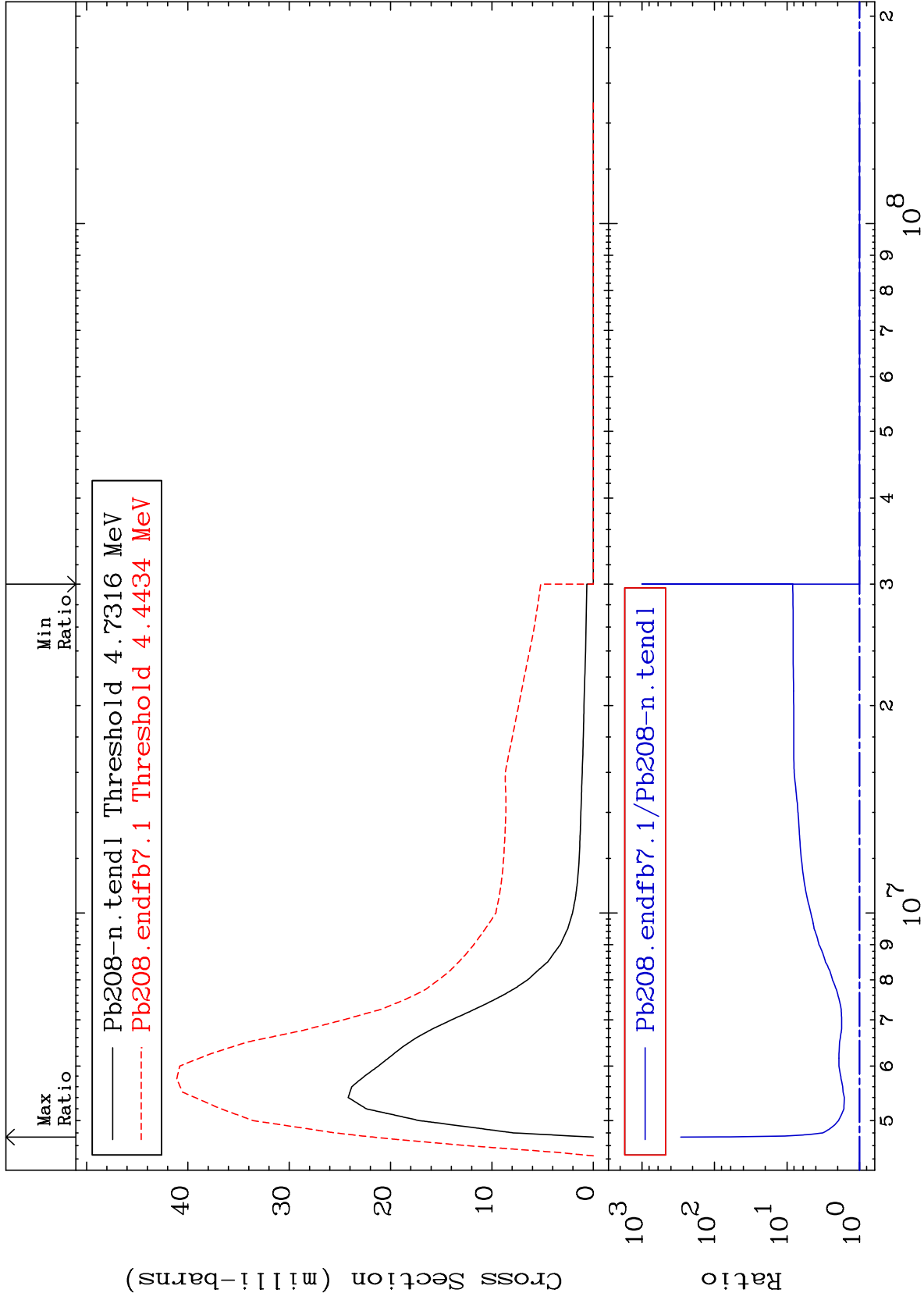


MAT 8237

4.709 MeV (n,n') Level

82-Pb-208

Cross Section
0.000 To 9999. %



42

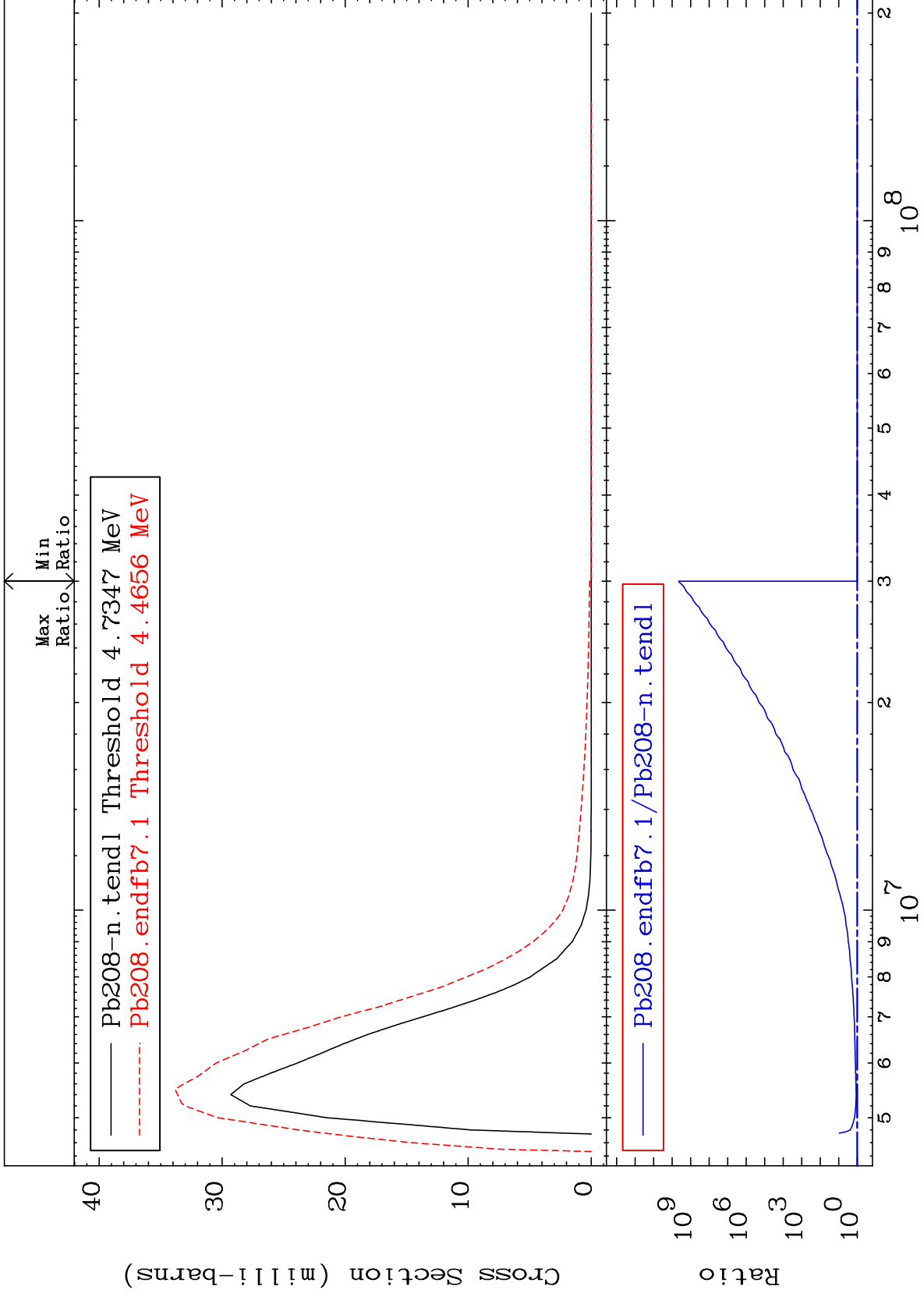
Incident Energy (eV)

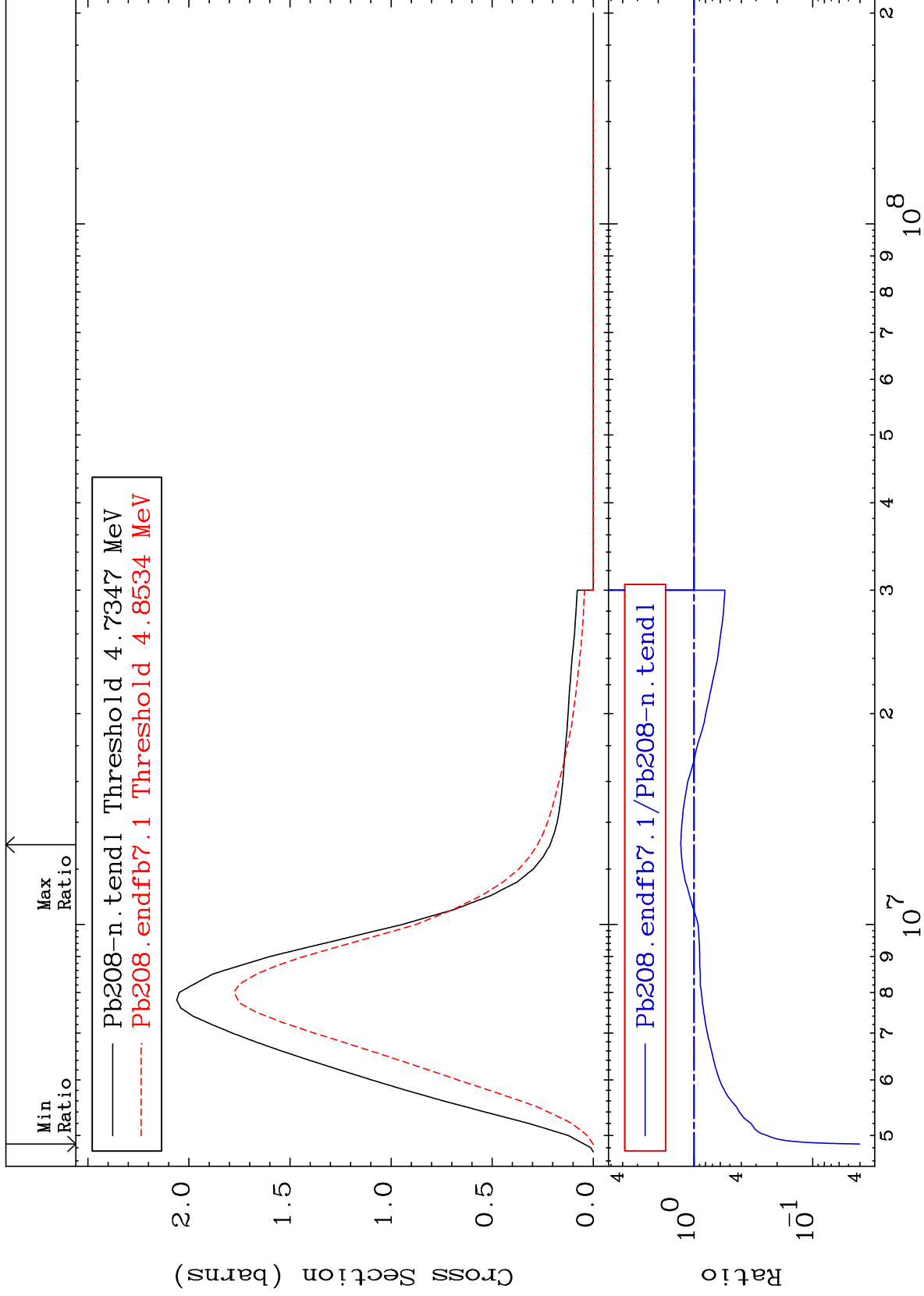
82-Pb-208

MAT 8237

4.712 MeV (n,n') Level
Cross Section

82-Pb-208
To 9999. %
0.000

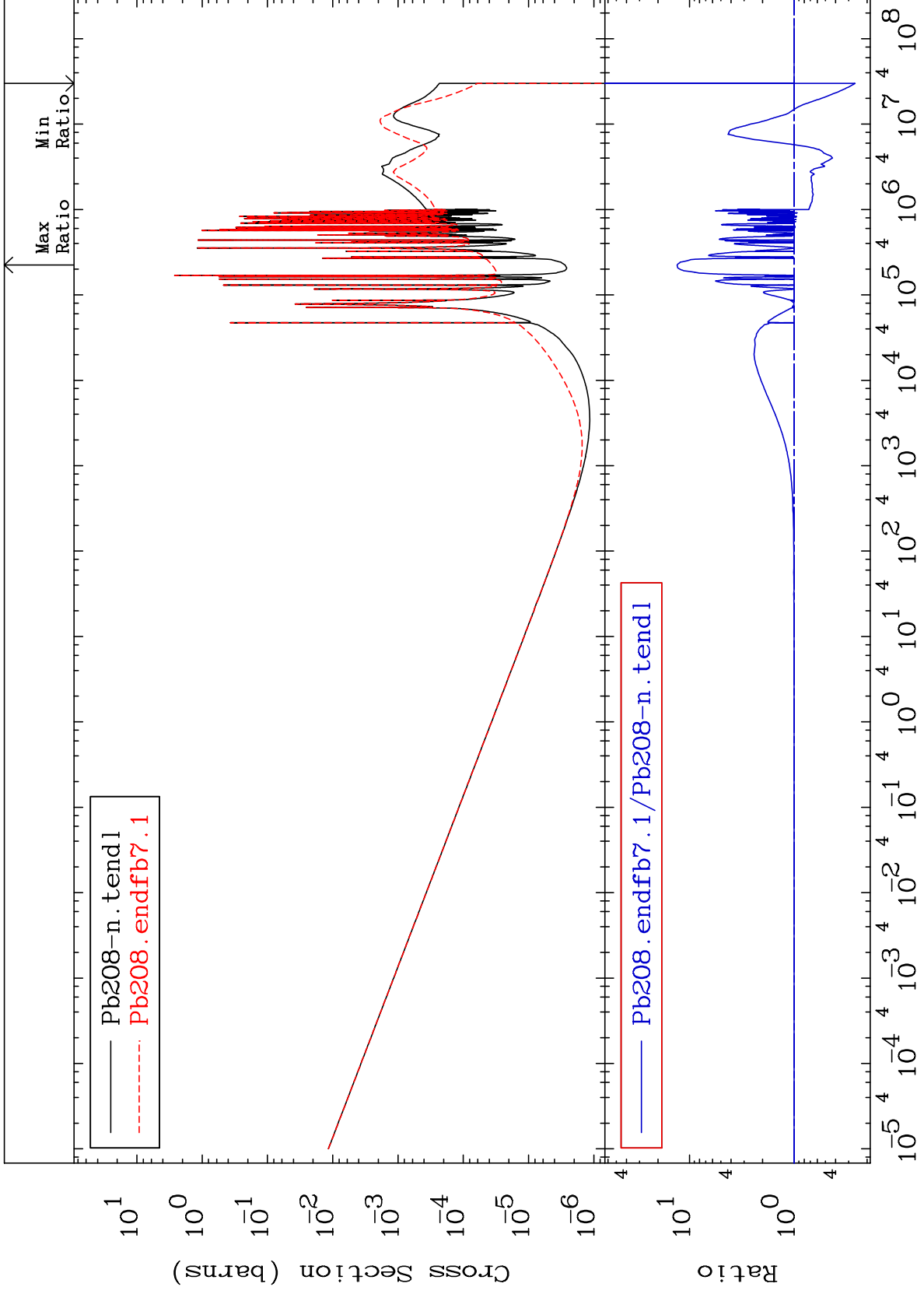


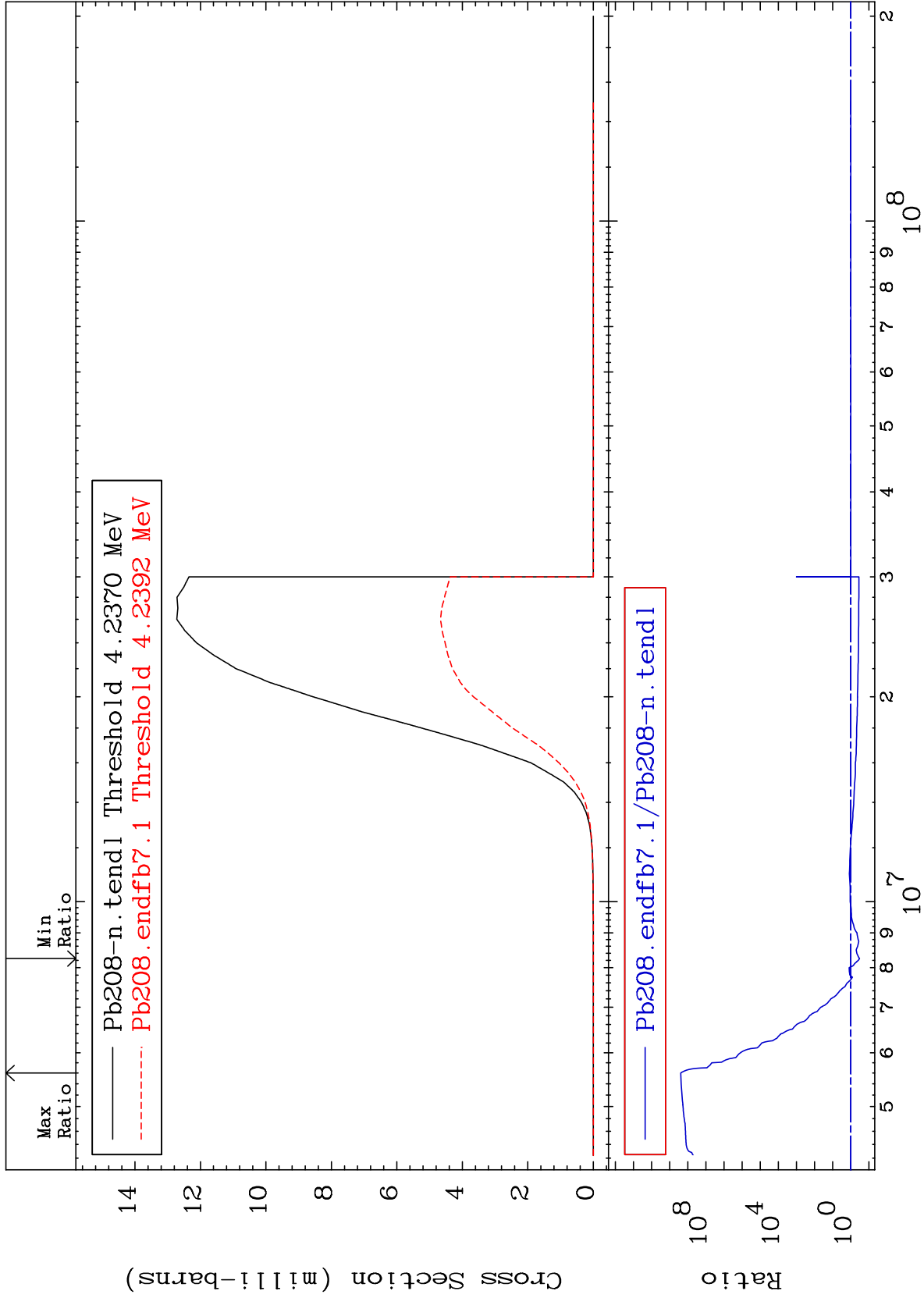


MAT 8237

(n, γ)
Cross Section

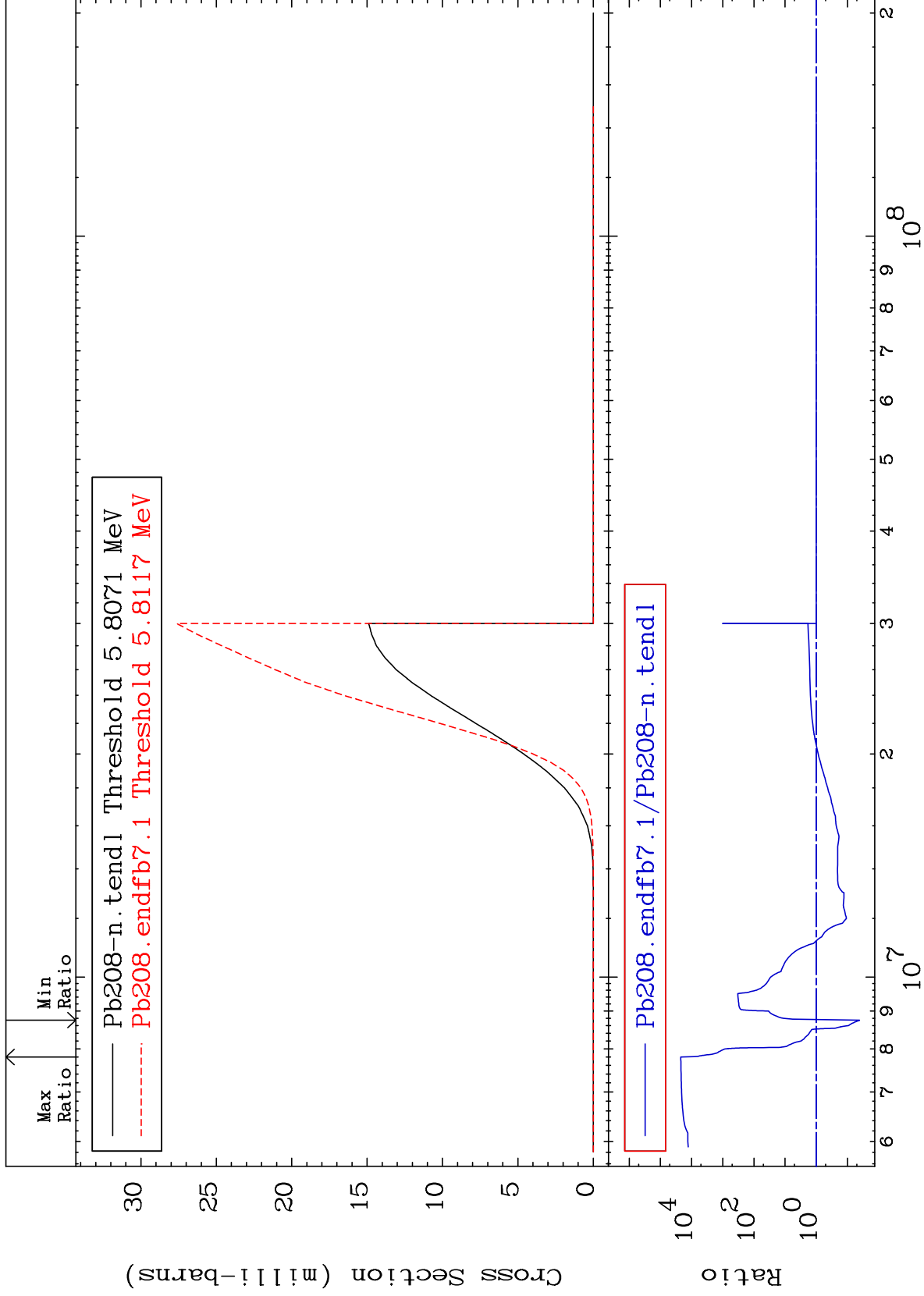
82-Pb-208
-73.93 To 1217. %





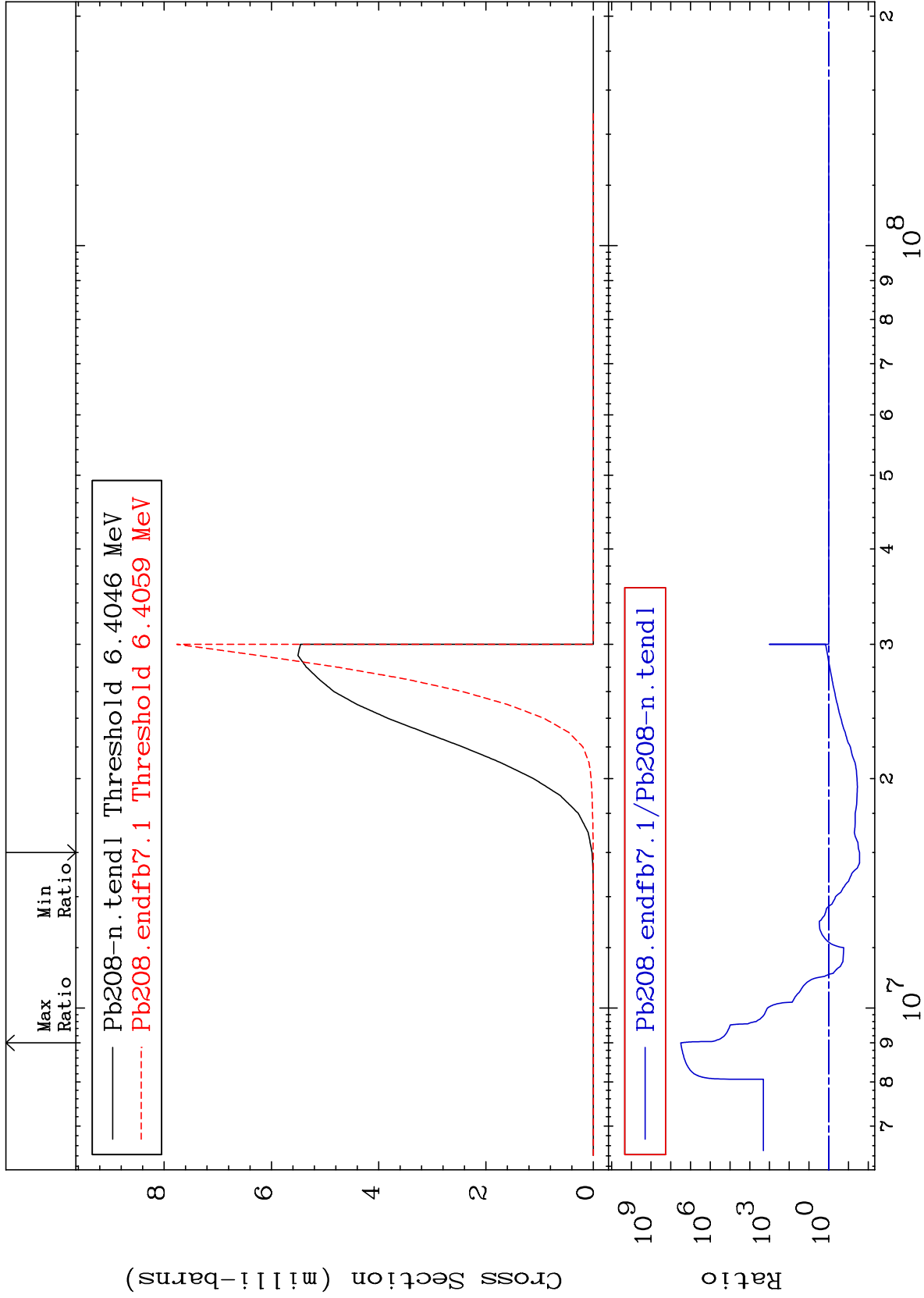
Cross Section

-95.92 To 9999. %



Cross Section

-97.26 To 9999. %



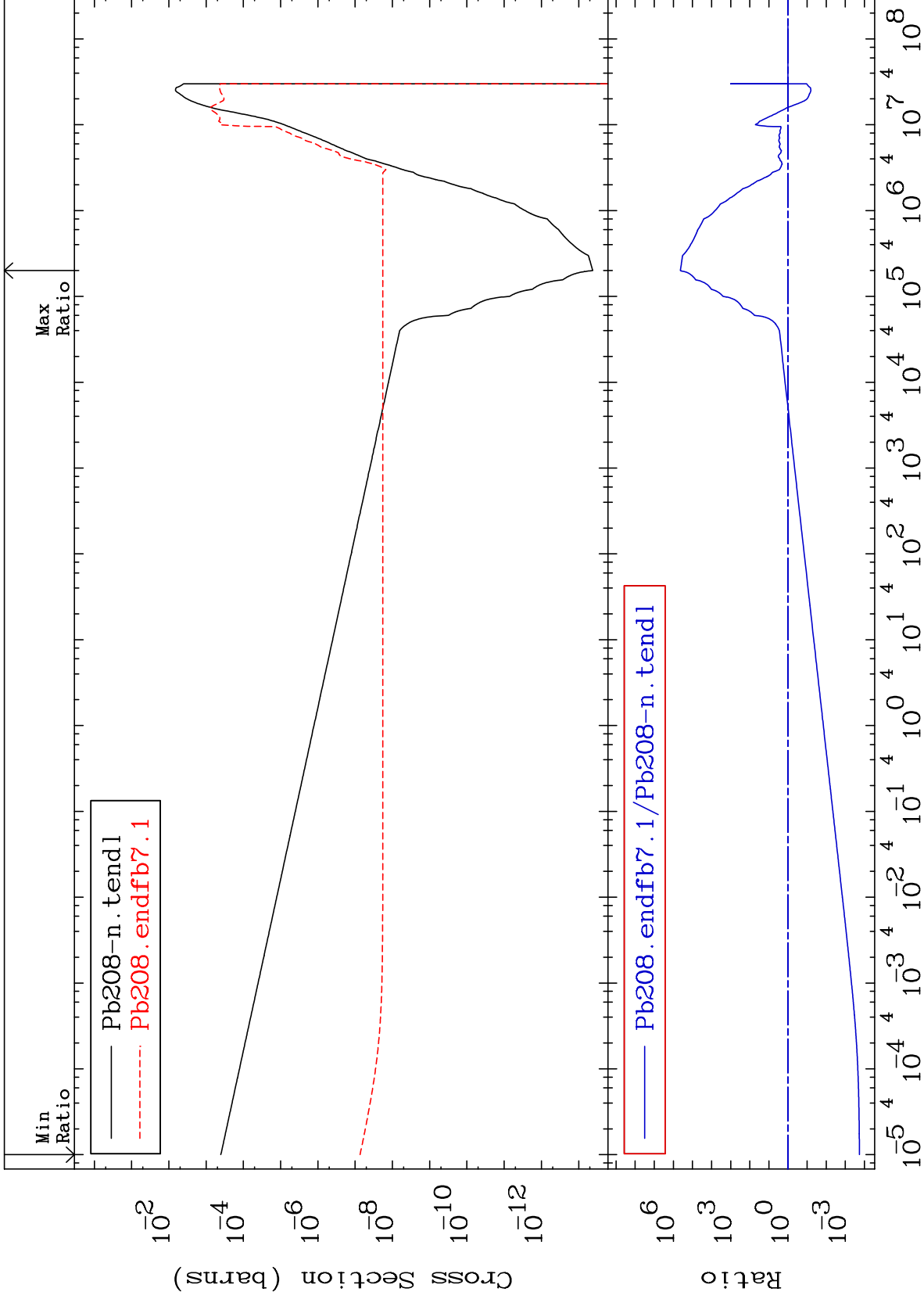
MAT 8237

(n, α)

82-Pb-208

Cross Section

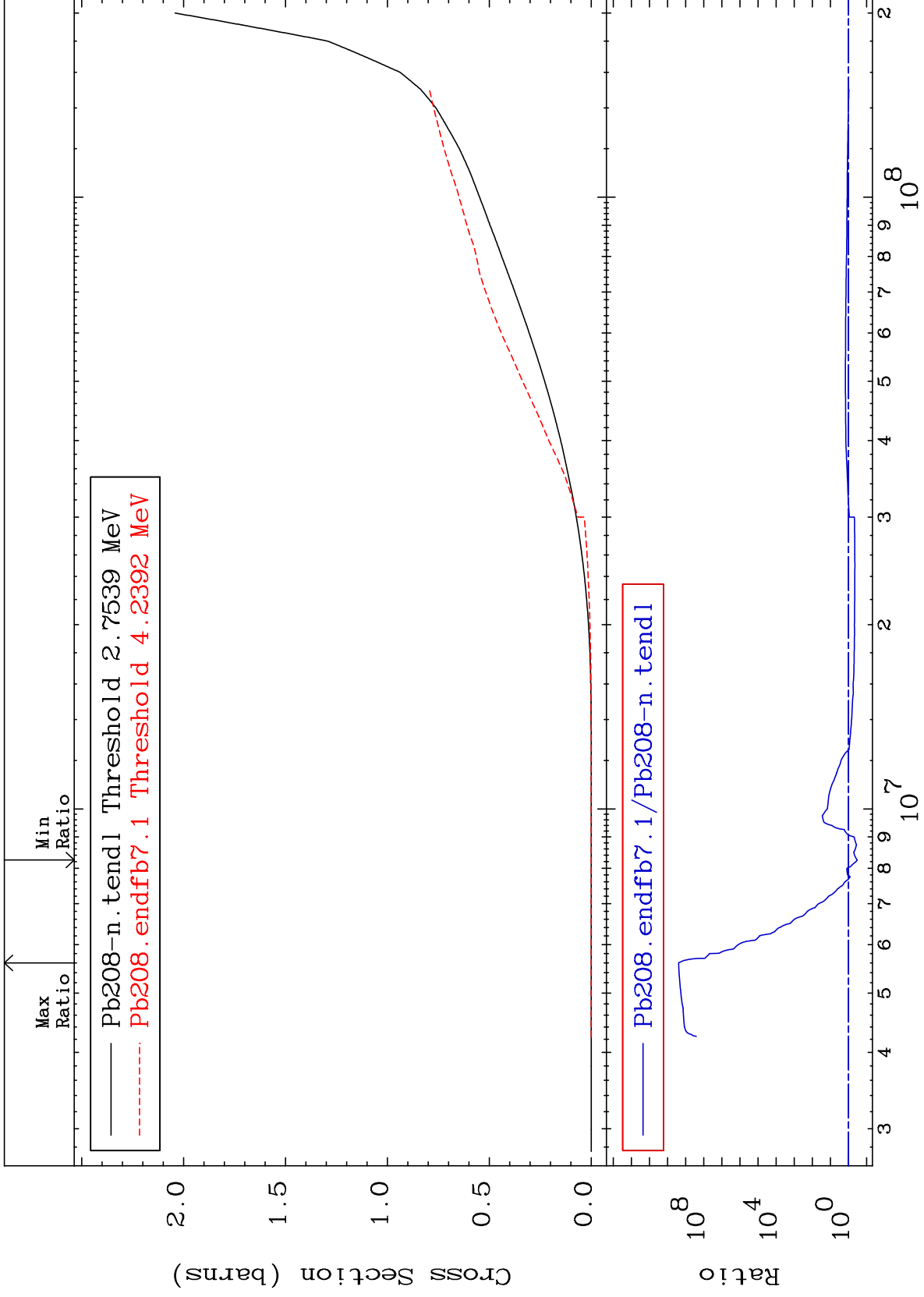
-99.98 To 9999. %



MAT 8237

Hydrogen Production
Cross Section

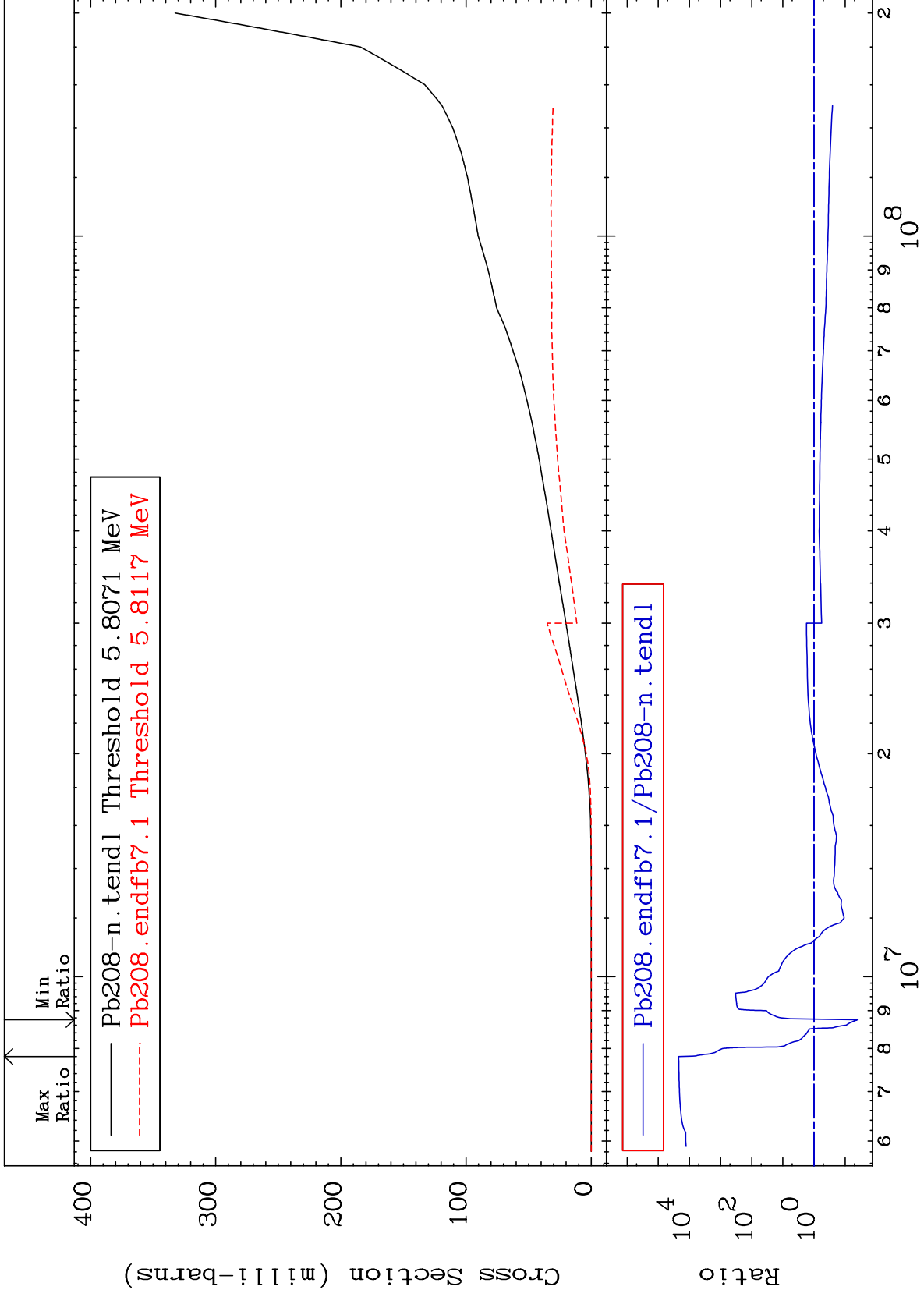
82-Pb-208
-67.19 To 9999. %



MAT 8237

Deuterium Production
Cross Section

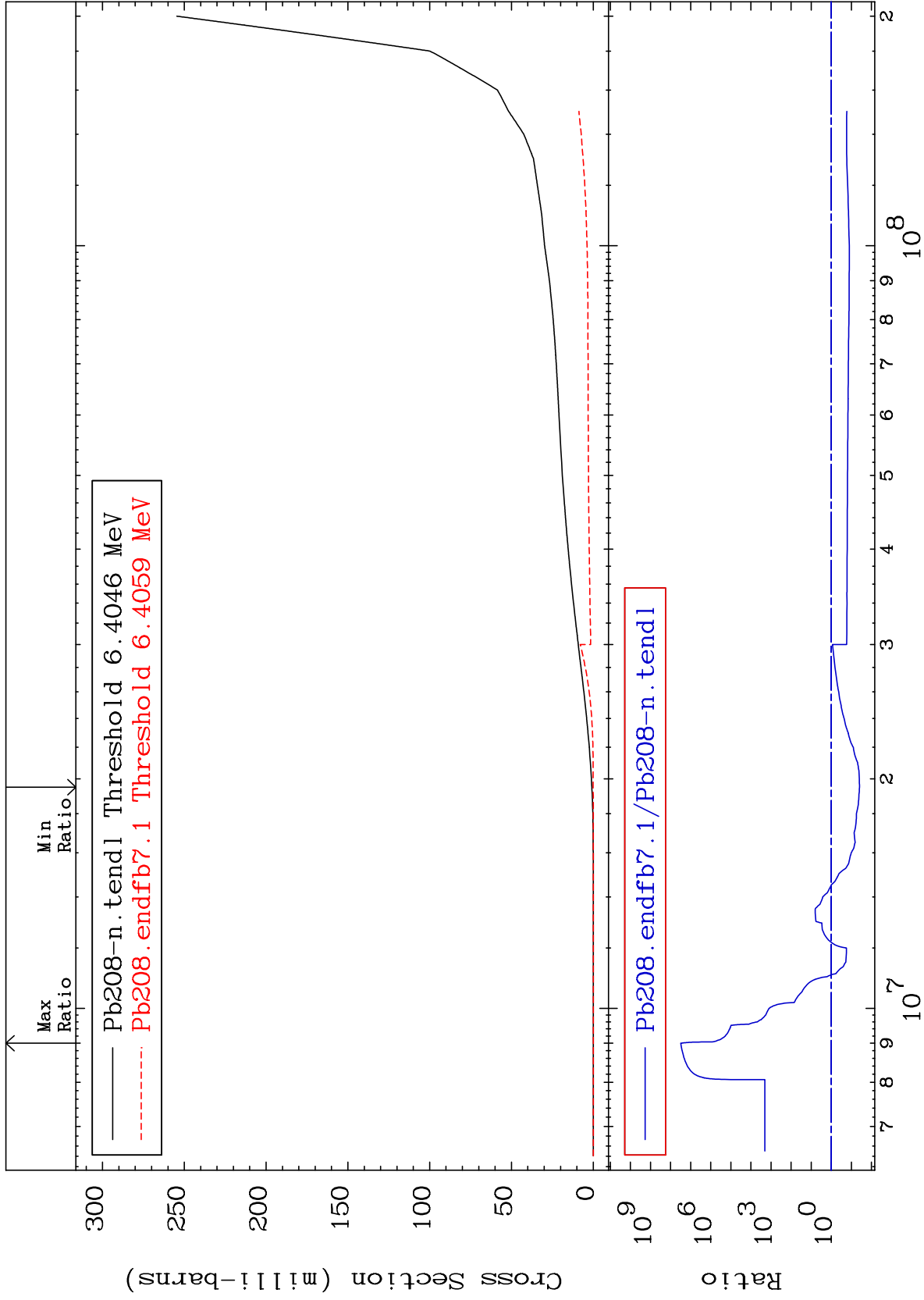
82-Pb-208
-95.92 To 9999. %

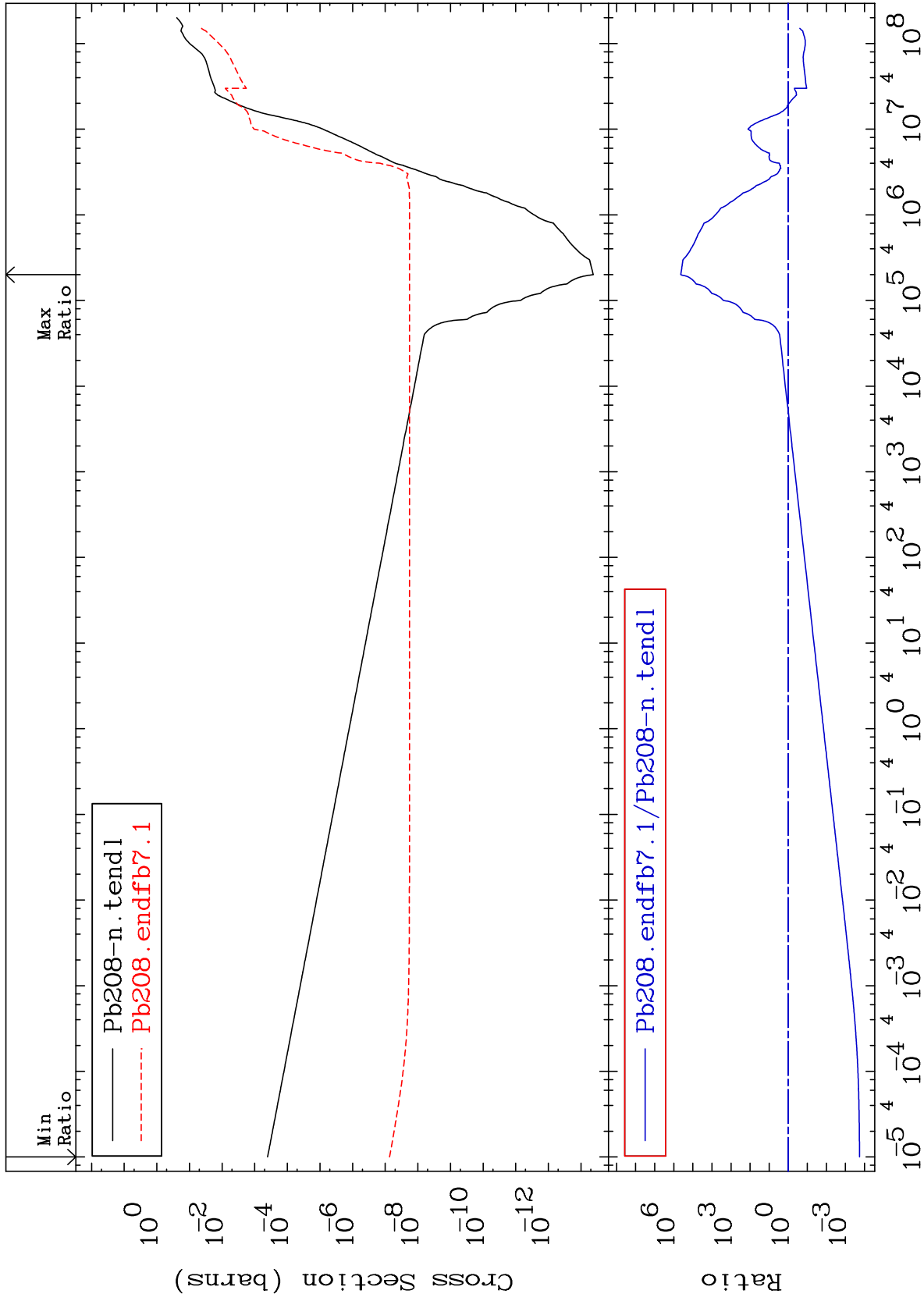


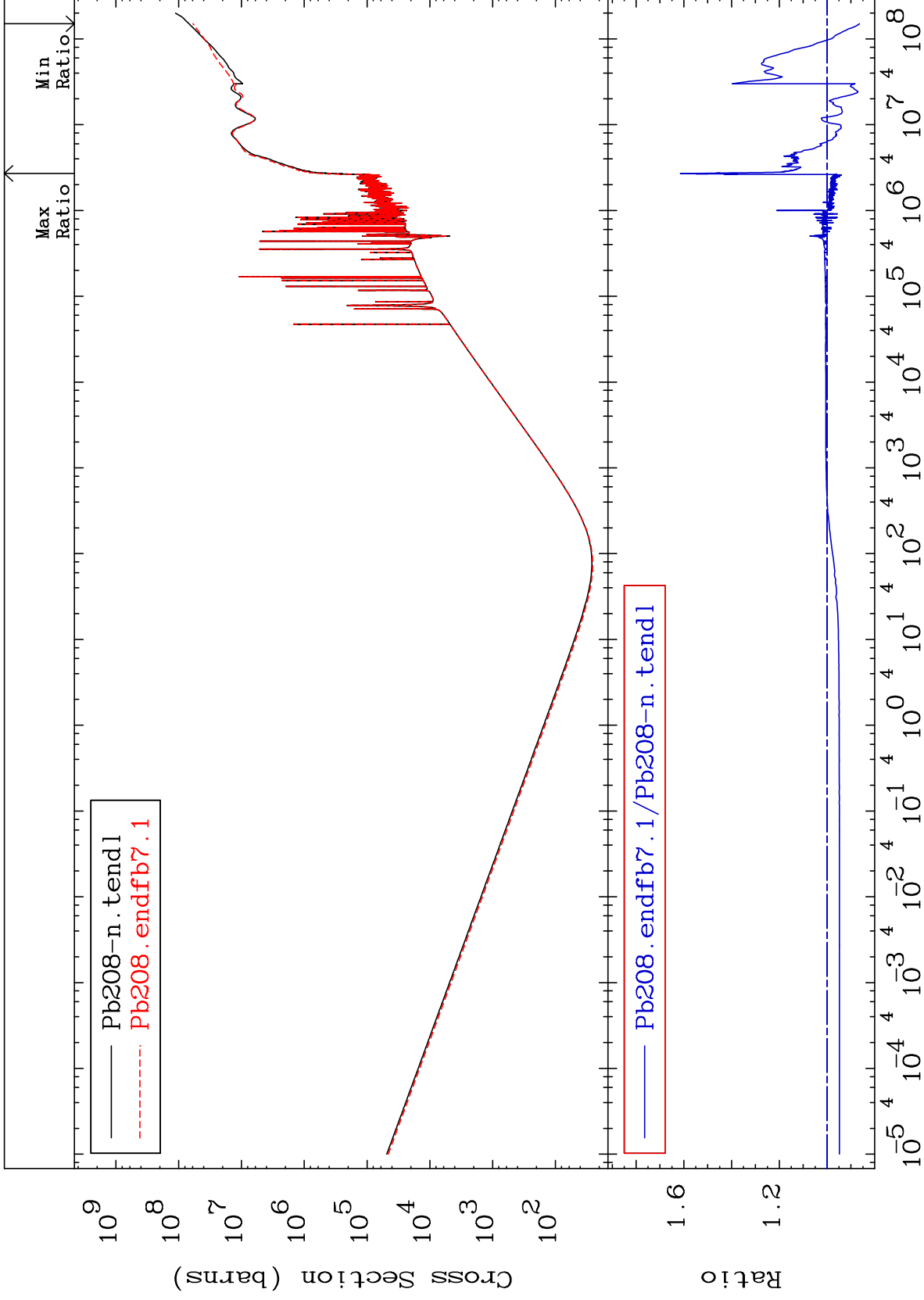
MAT 8237

Tritium Production
Cross Section

82-Pb-208
-96.09 To 9999. %



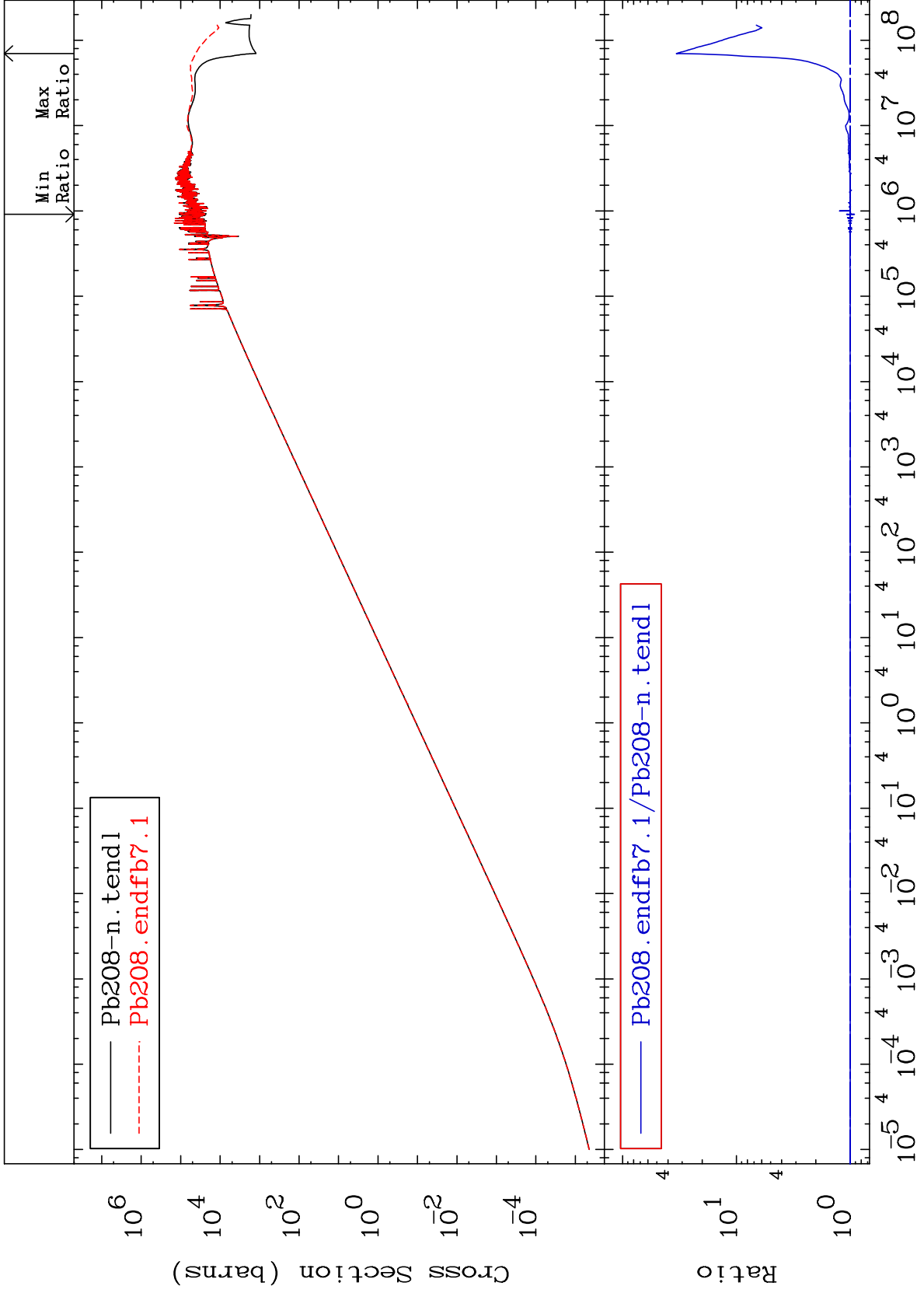


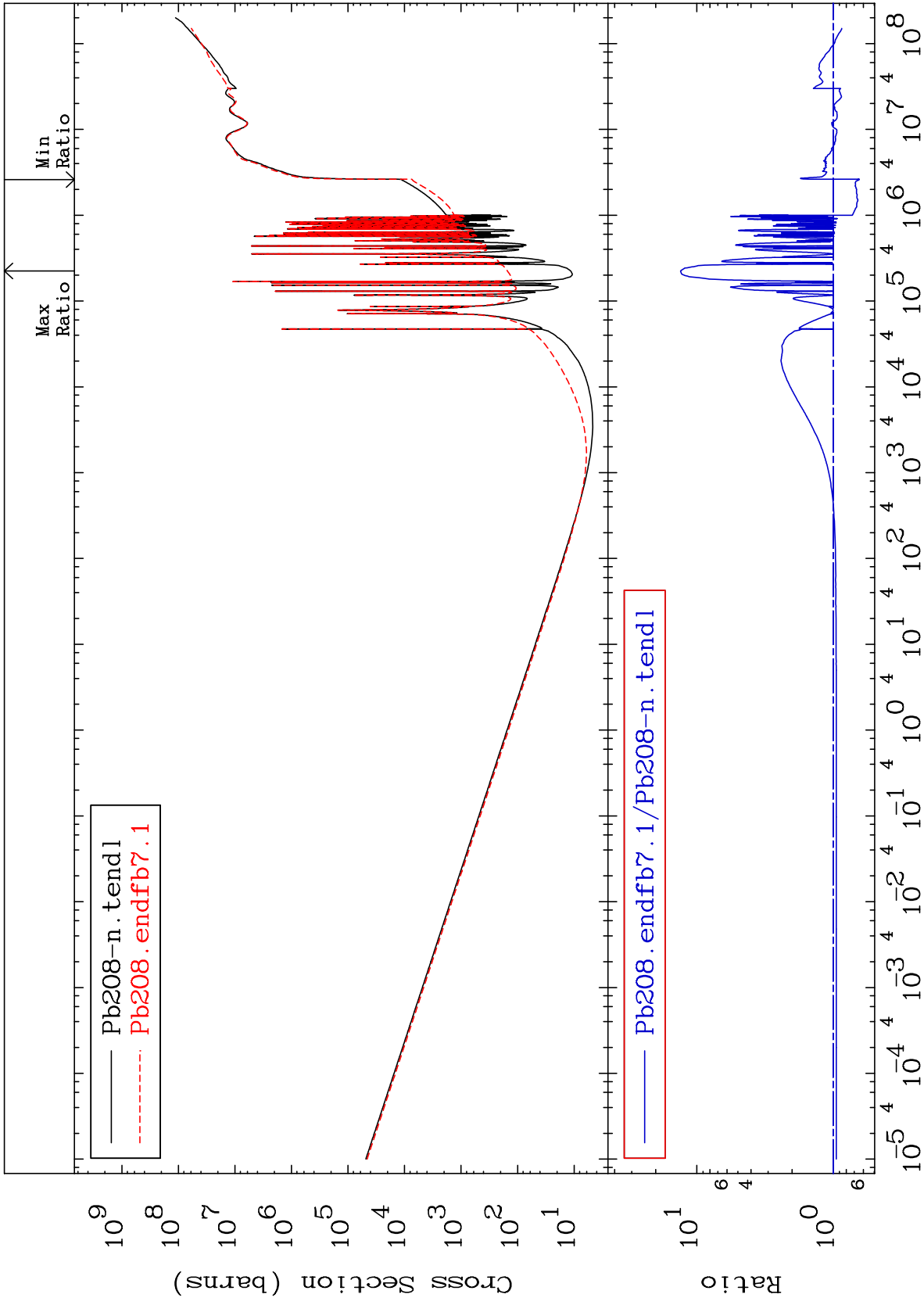


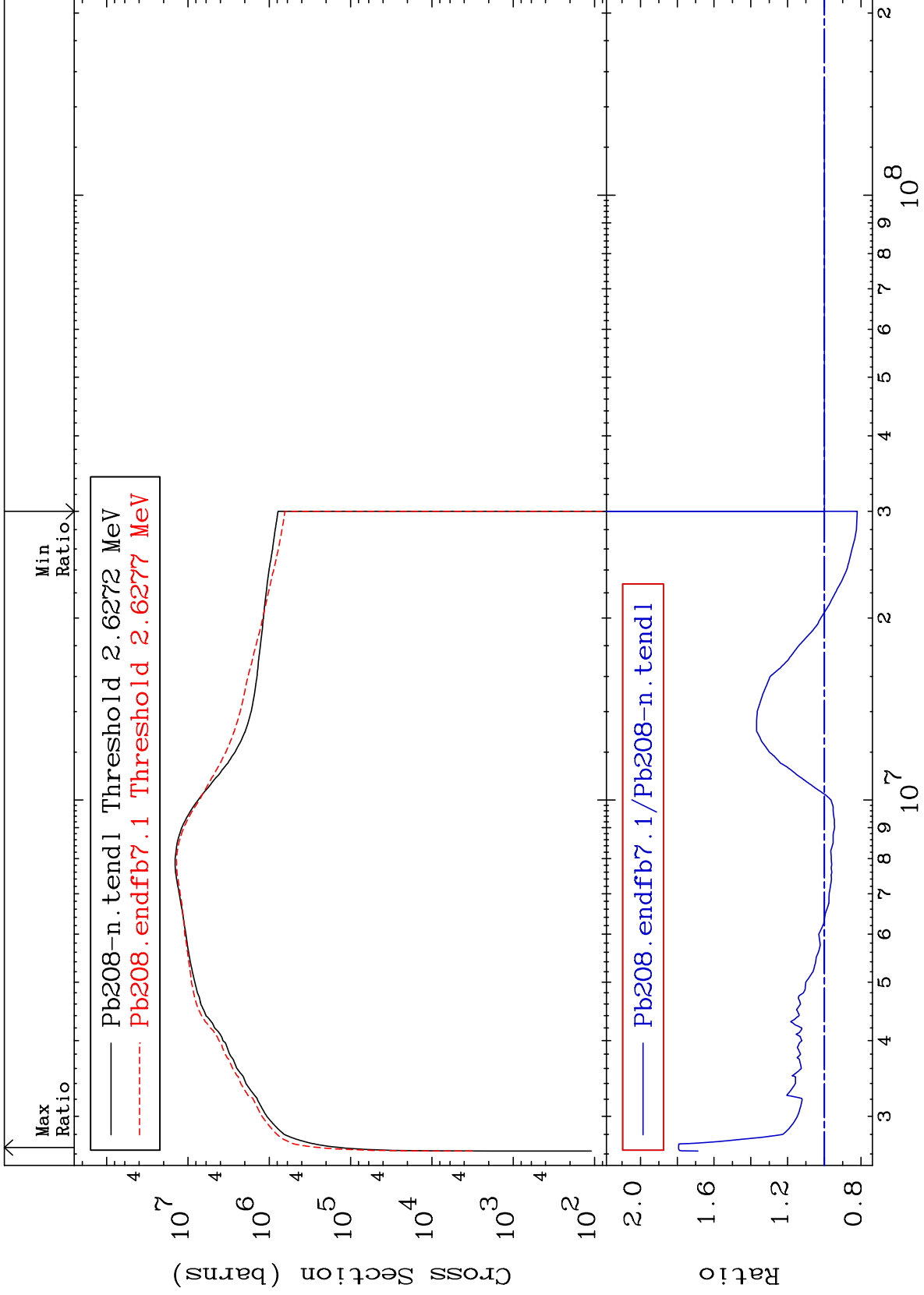
MAT 8237

Kerma elastic
Cross Section

82-Pb-208
-8.246 To 3273. %



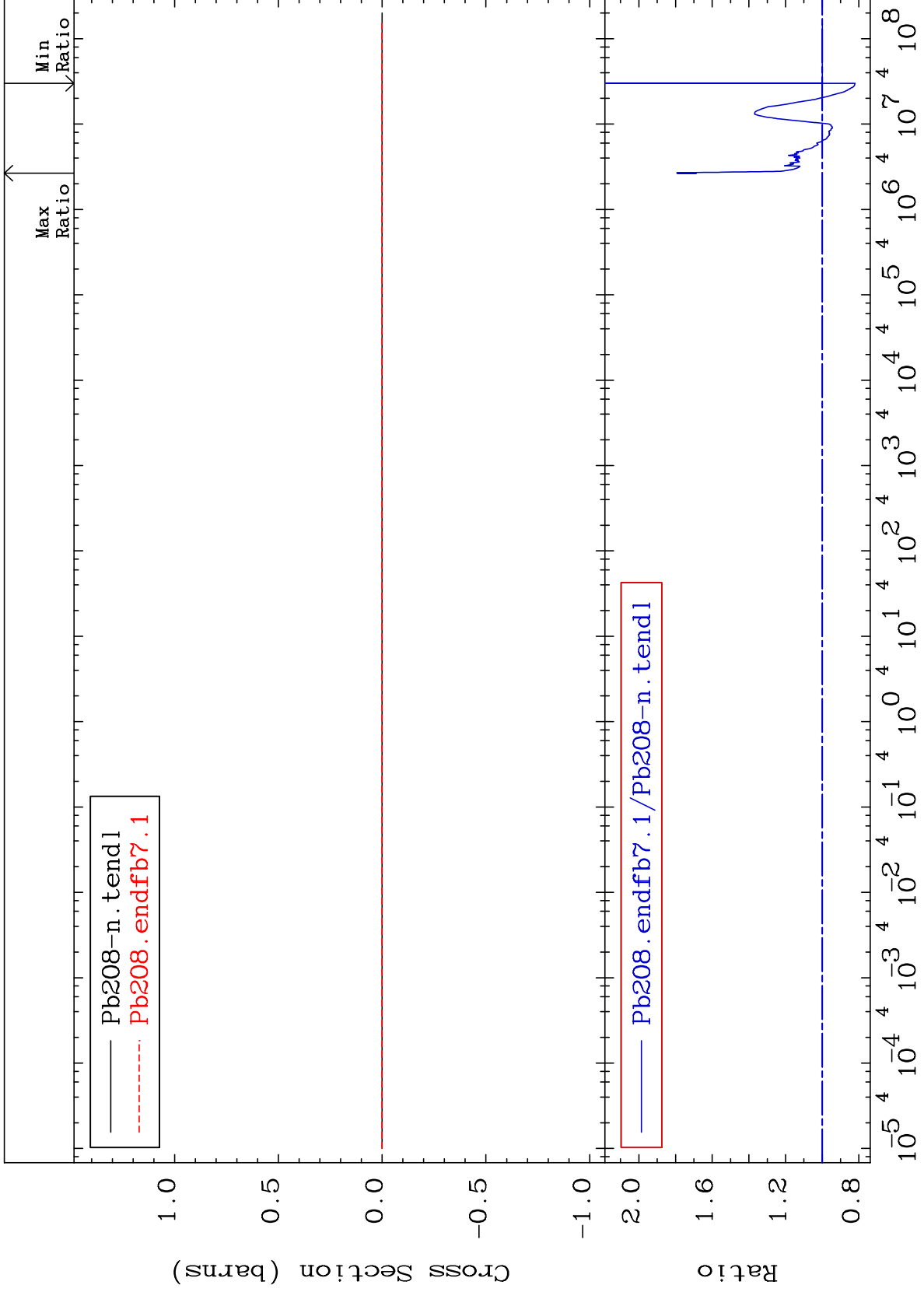




MAT 8237

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

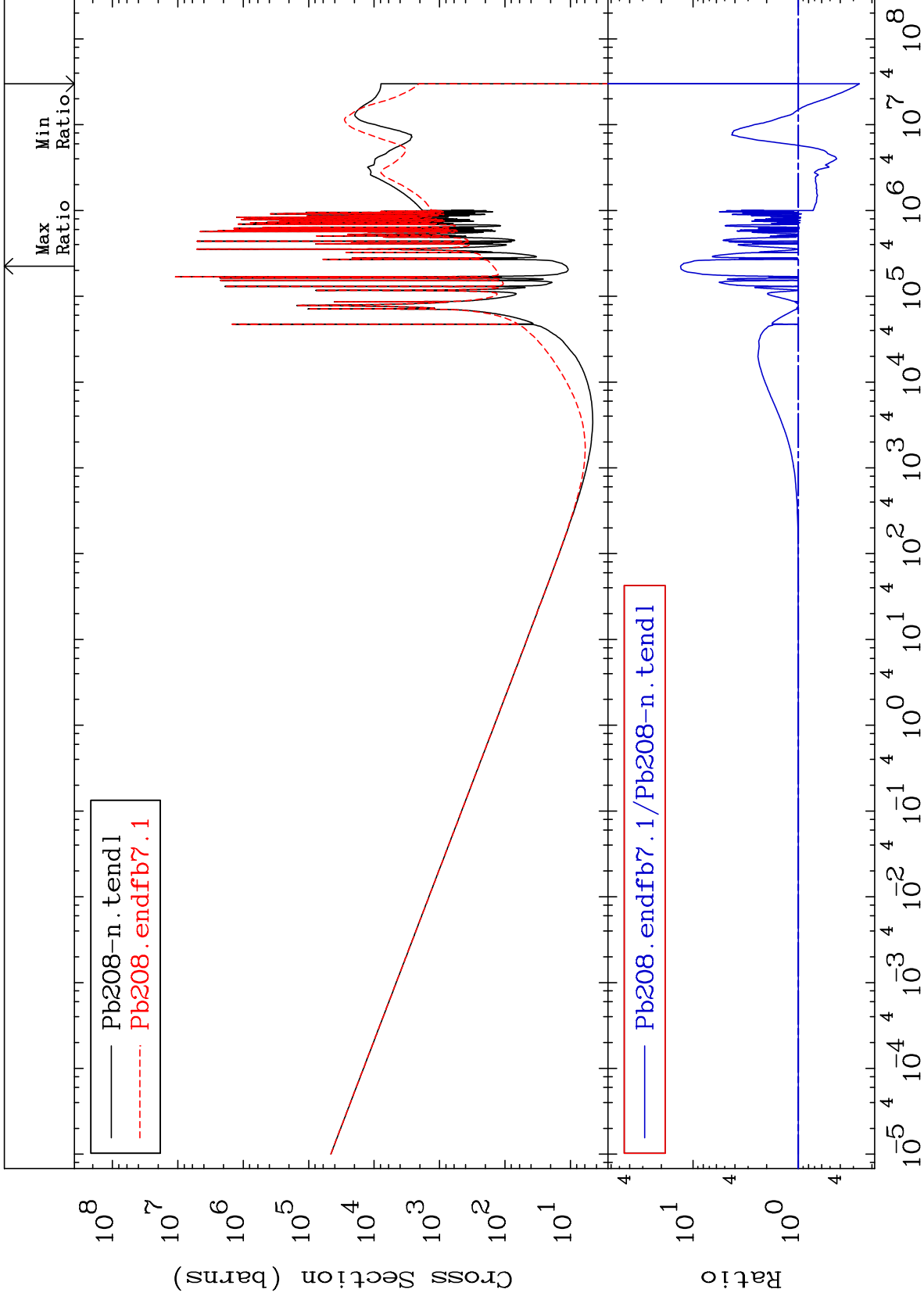
82-Pb-208
-17.91 To 79.25 %



58

Incident Energy (eV)

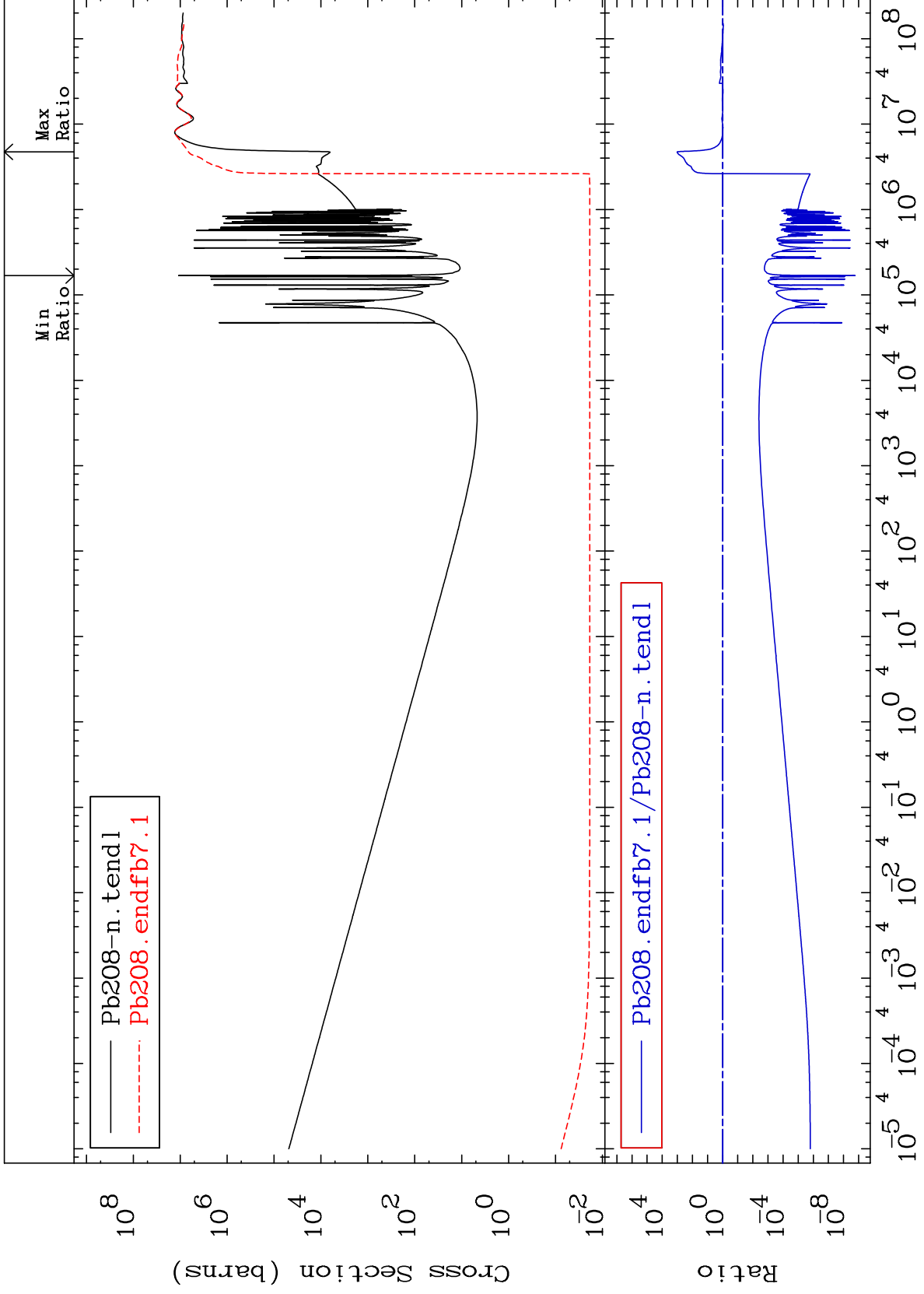
82-Pb-208



MAT 8237

Total photon (eV-barns)
Cross Section

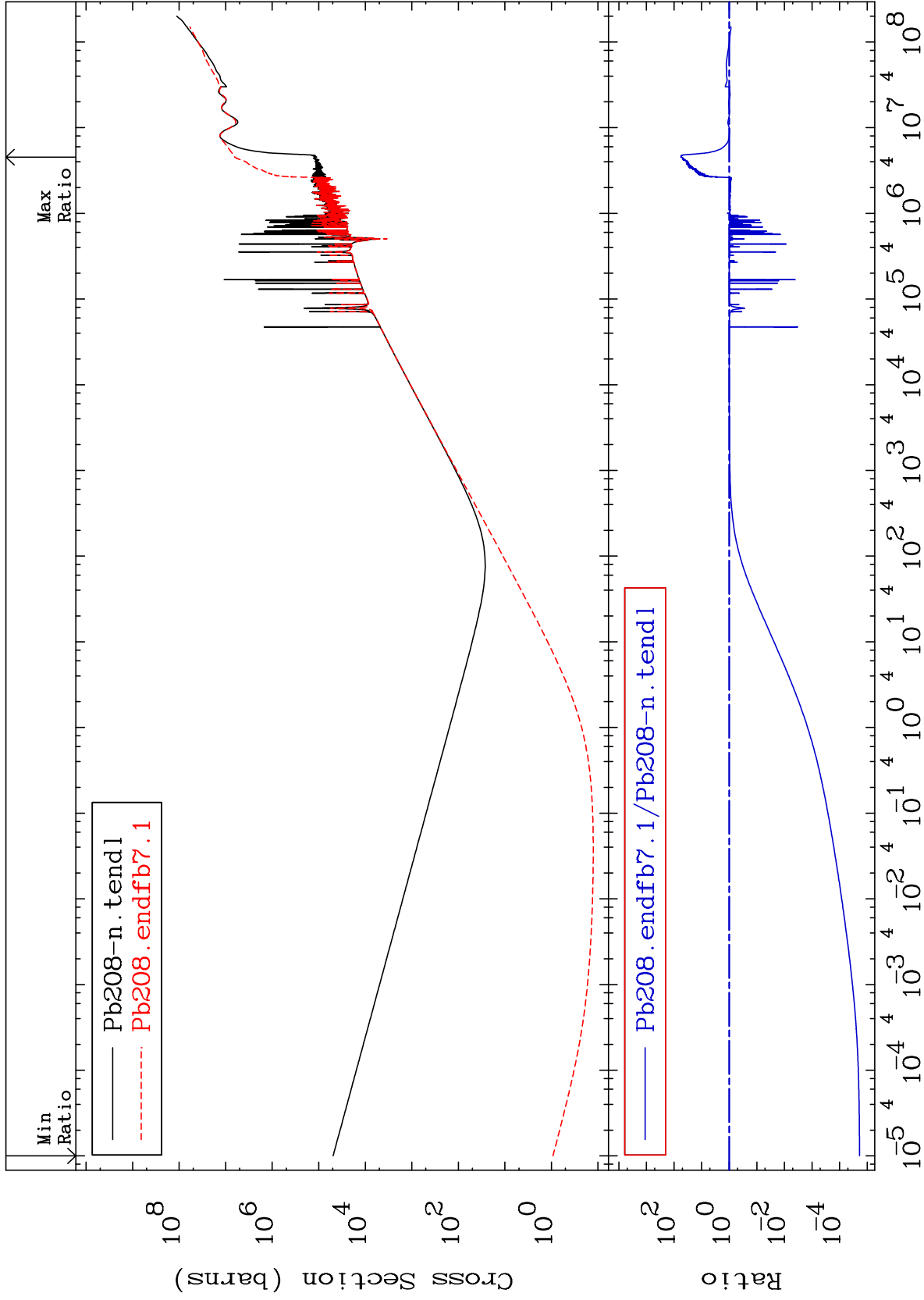
82-Pb-208
-100.0 To 9999. %



60

Incident Energy (eV)

82-Pb-208



MAT 8237

Dpa total (eV-barns)
Cross Section

82-Pb-208
-86.19 To 413.6 %

