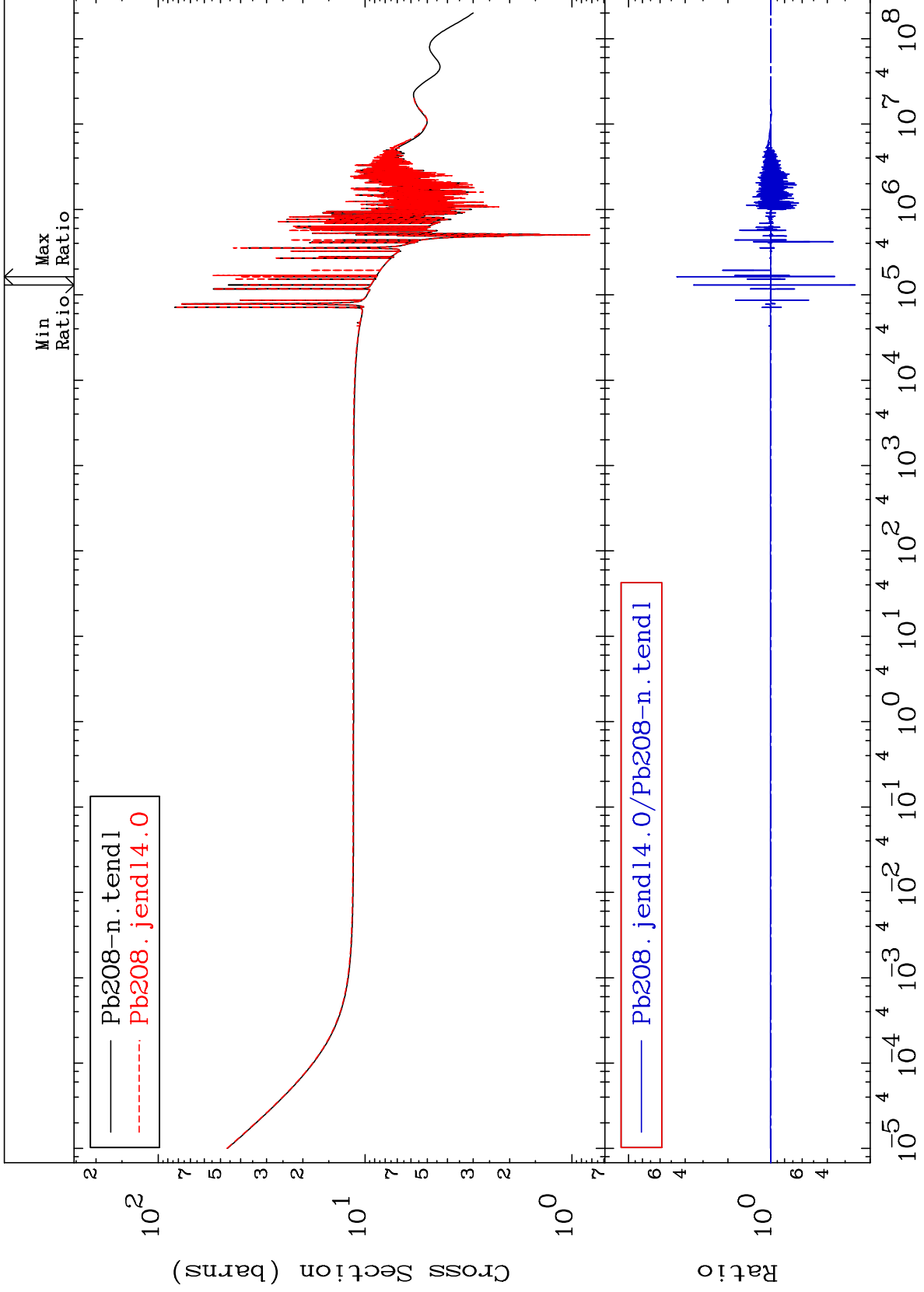


MAT 8237

Total
Cross Section

82-Pb-208
-74.49 To 357.0 %



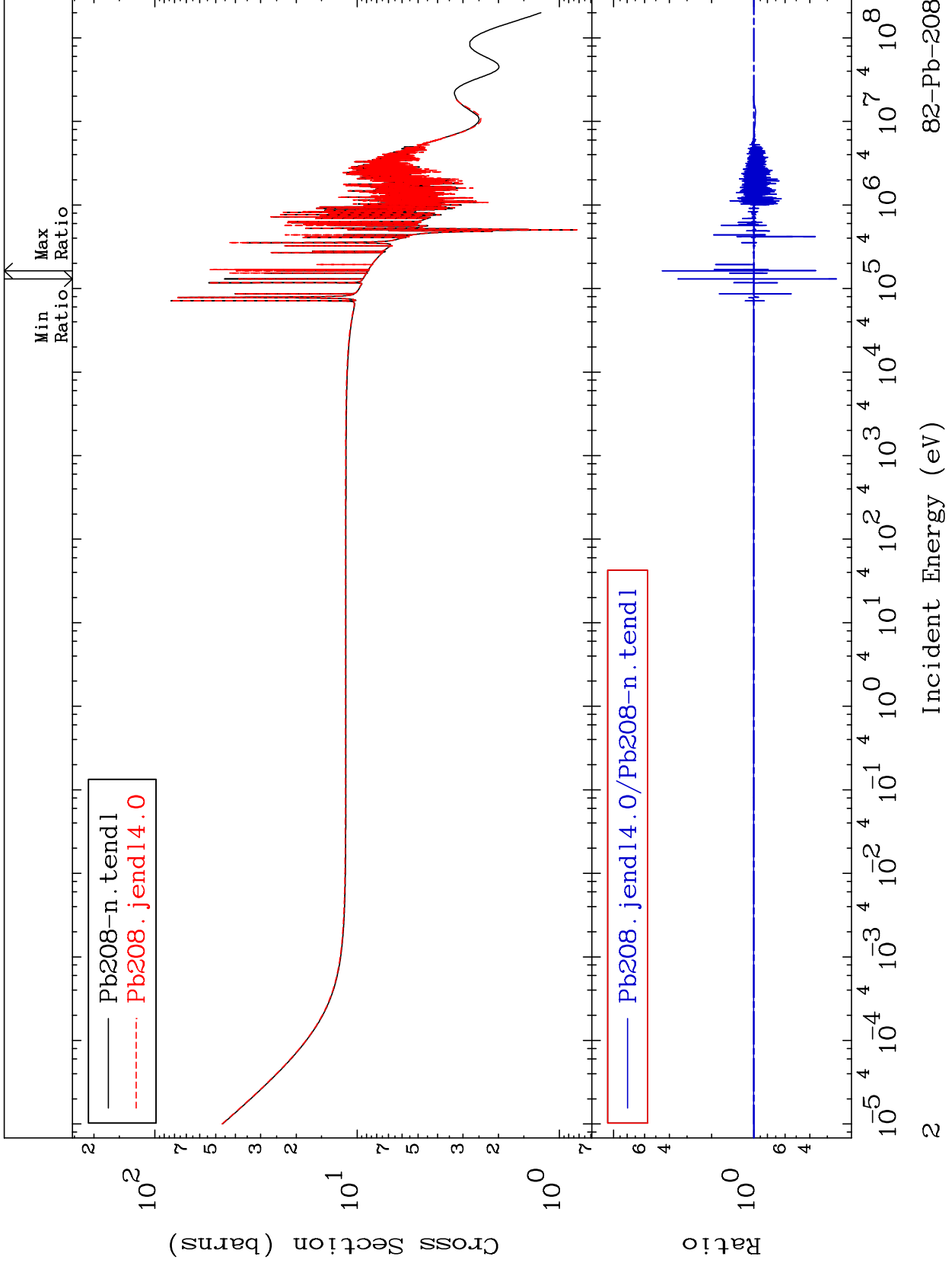
Incident Energy (eV)

82-Pb-208

MAT 8237

Elastic
Cross Section

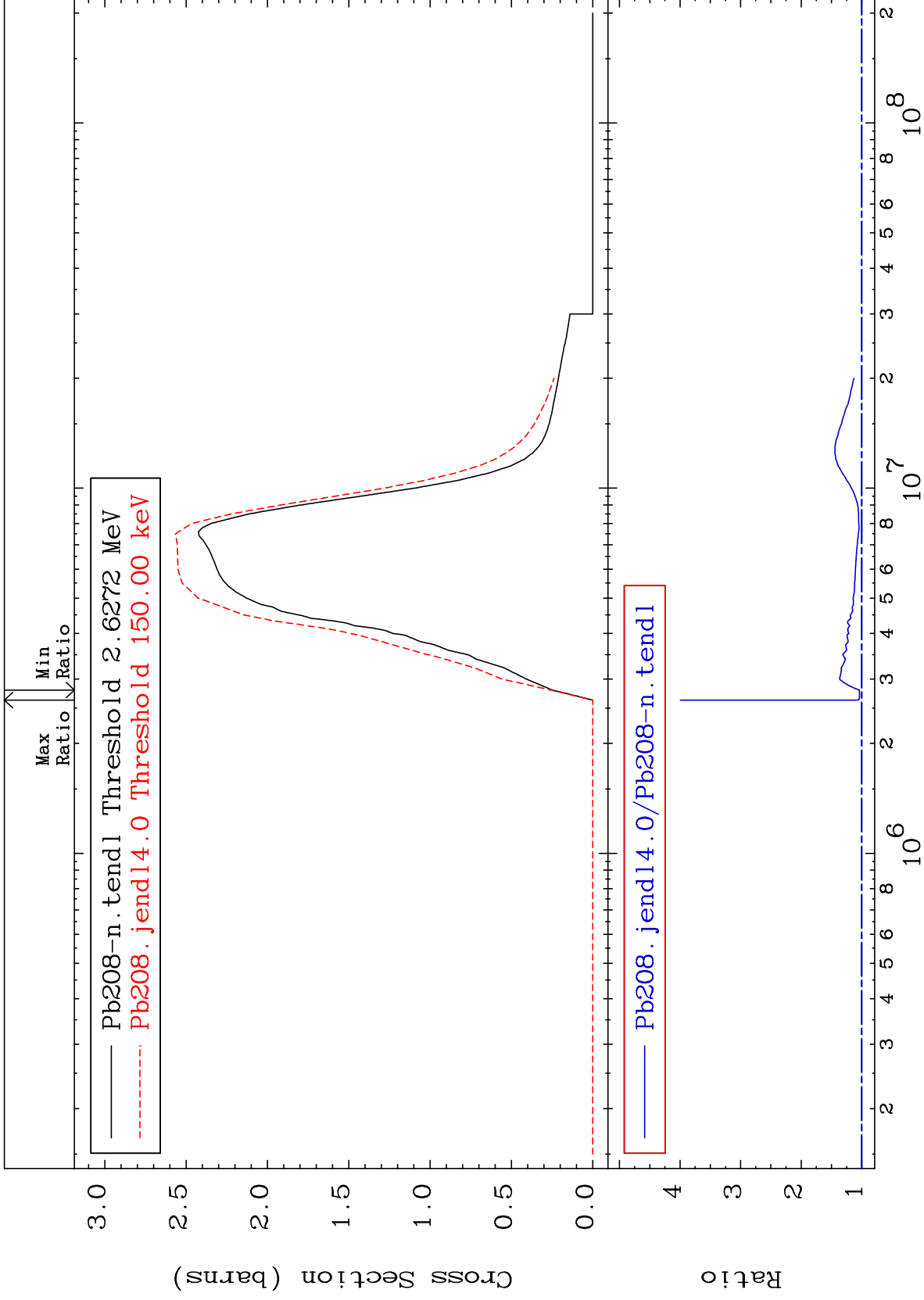
82-Pb-208
-74.26 To 349.3 %

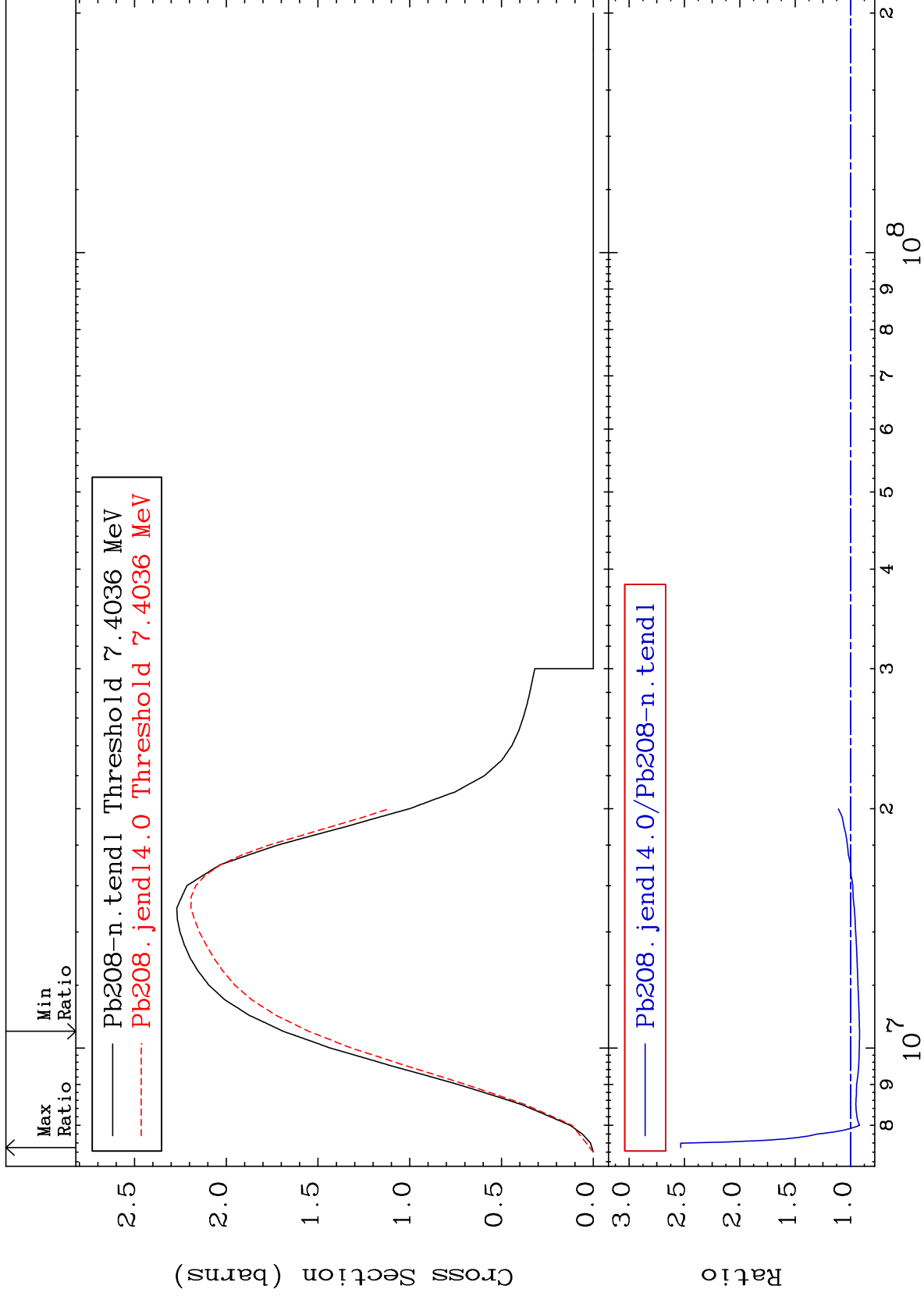


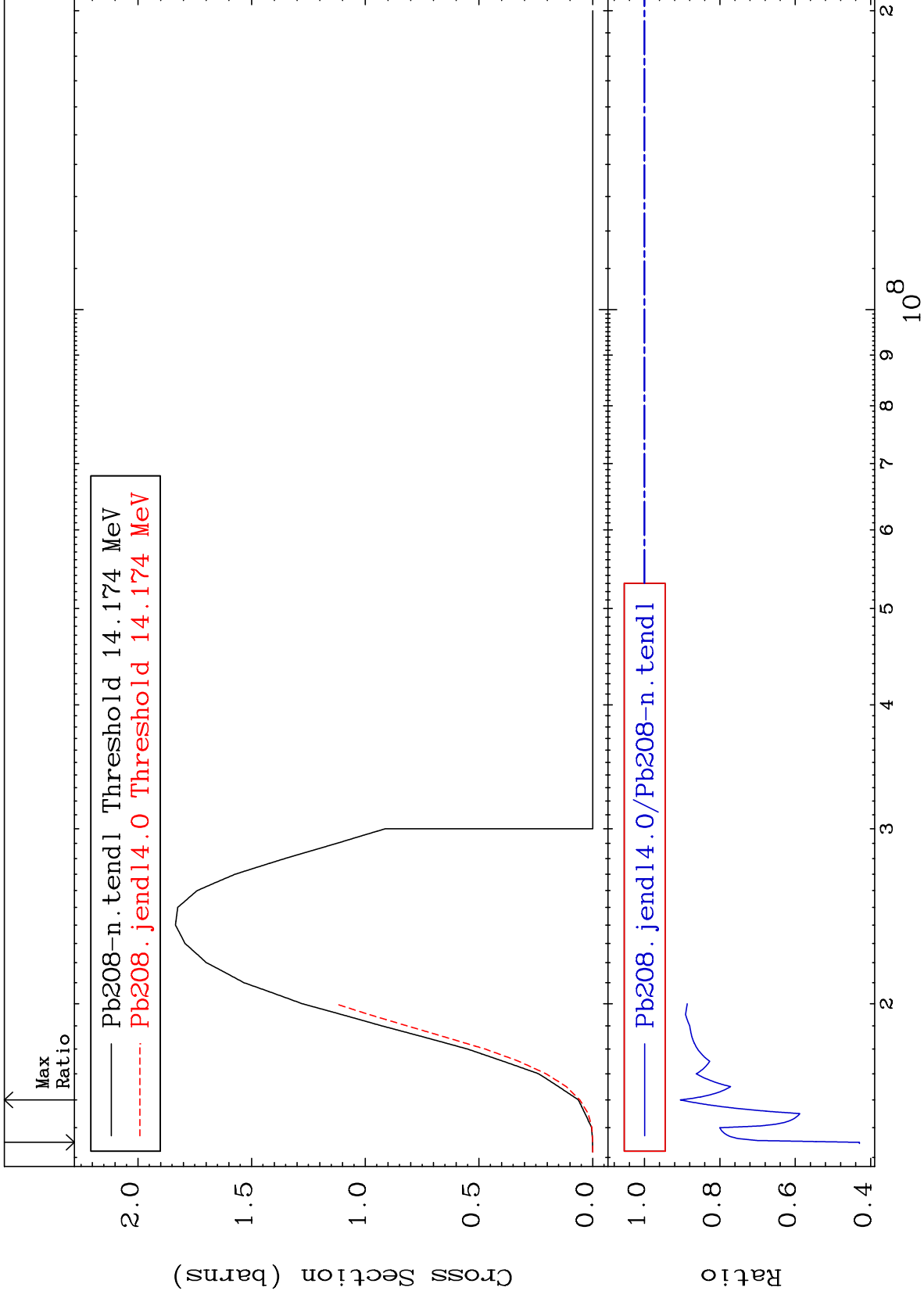
MAT 8237

Inelastic
Cross Section

82-Pb-208
3.825 To 299.5 %



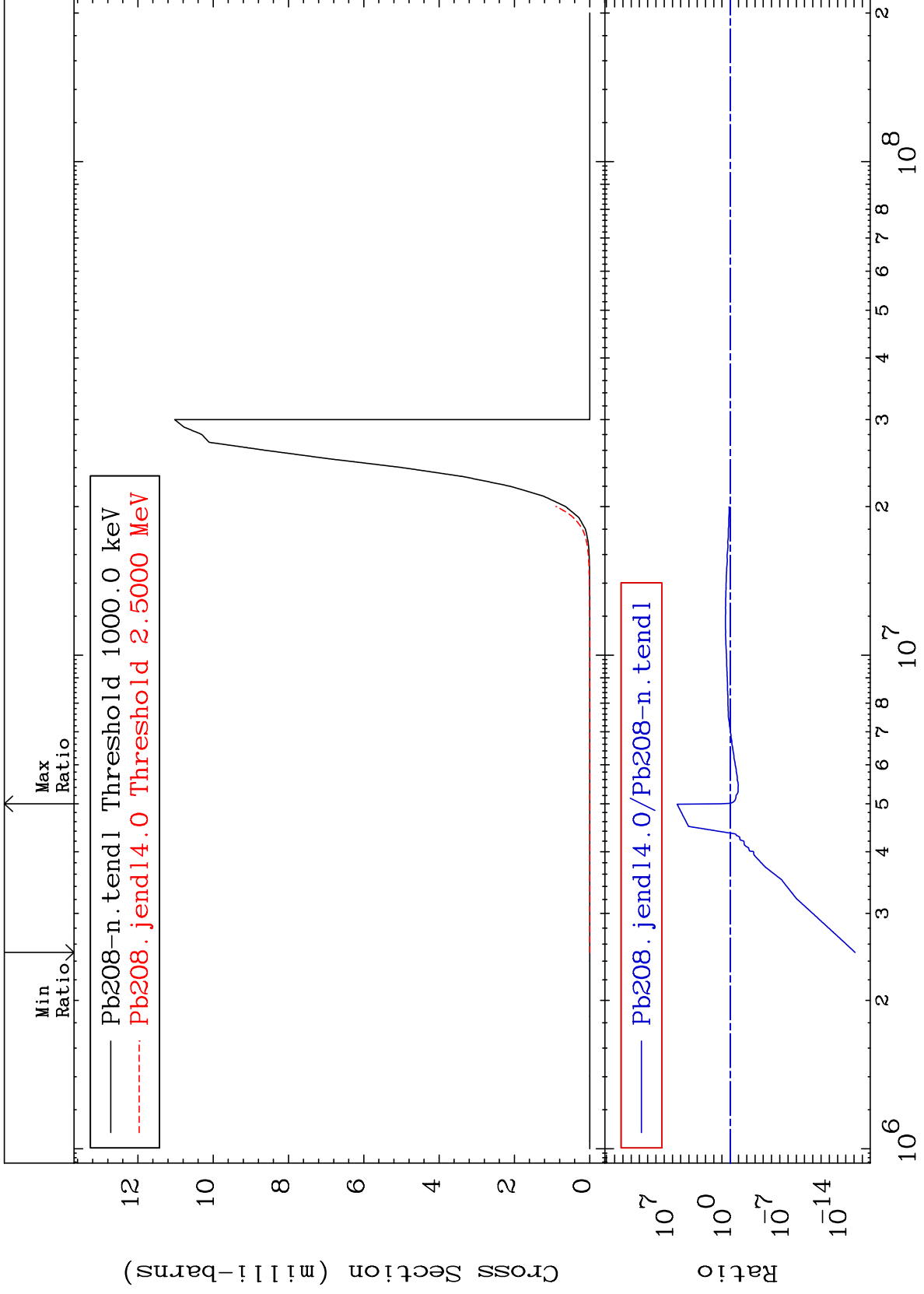




MAT 8237

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

82-Pb-208
-100.0 To 9999. %



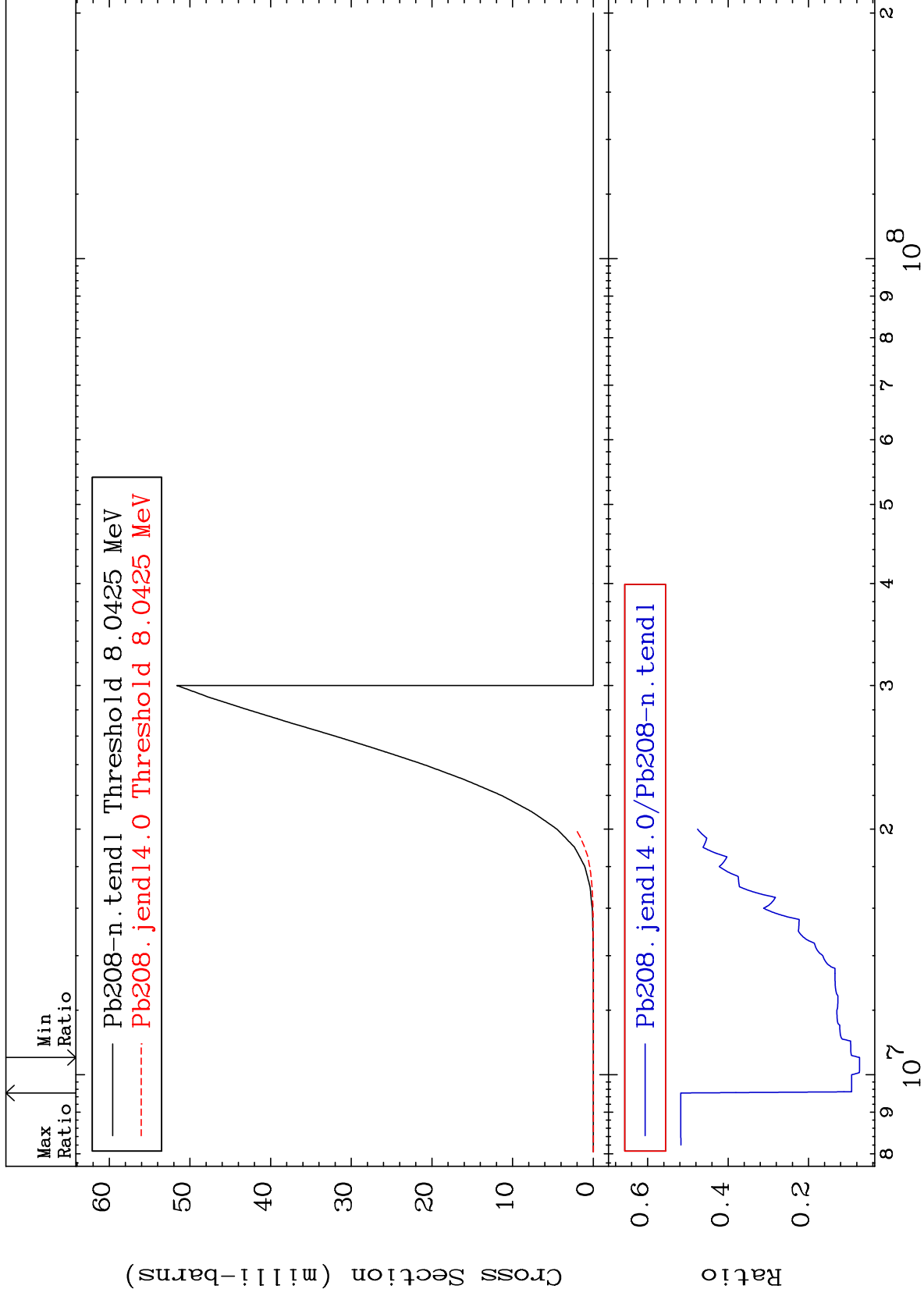
82-Pb-208

82-Pb-208

MAT 8237

(n,n') p
Cross Section

82-Pb-208
-92.69 To -48.23%



7

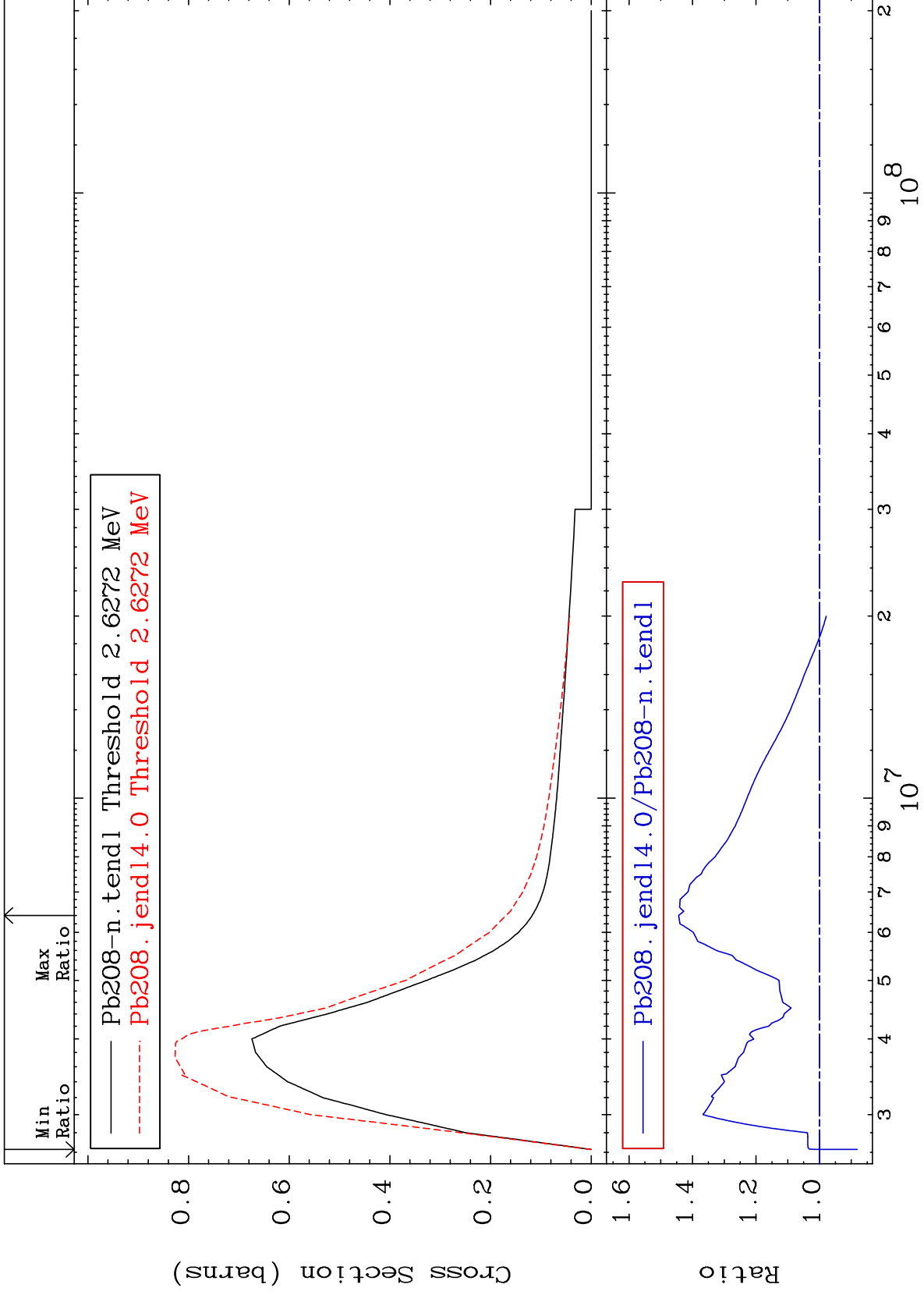
Incident Energy (eV)

82-Pb-208

MAT 8237

2.615 MeV (n,n') Level
Cross Section

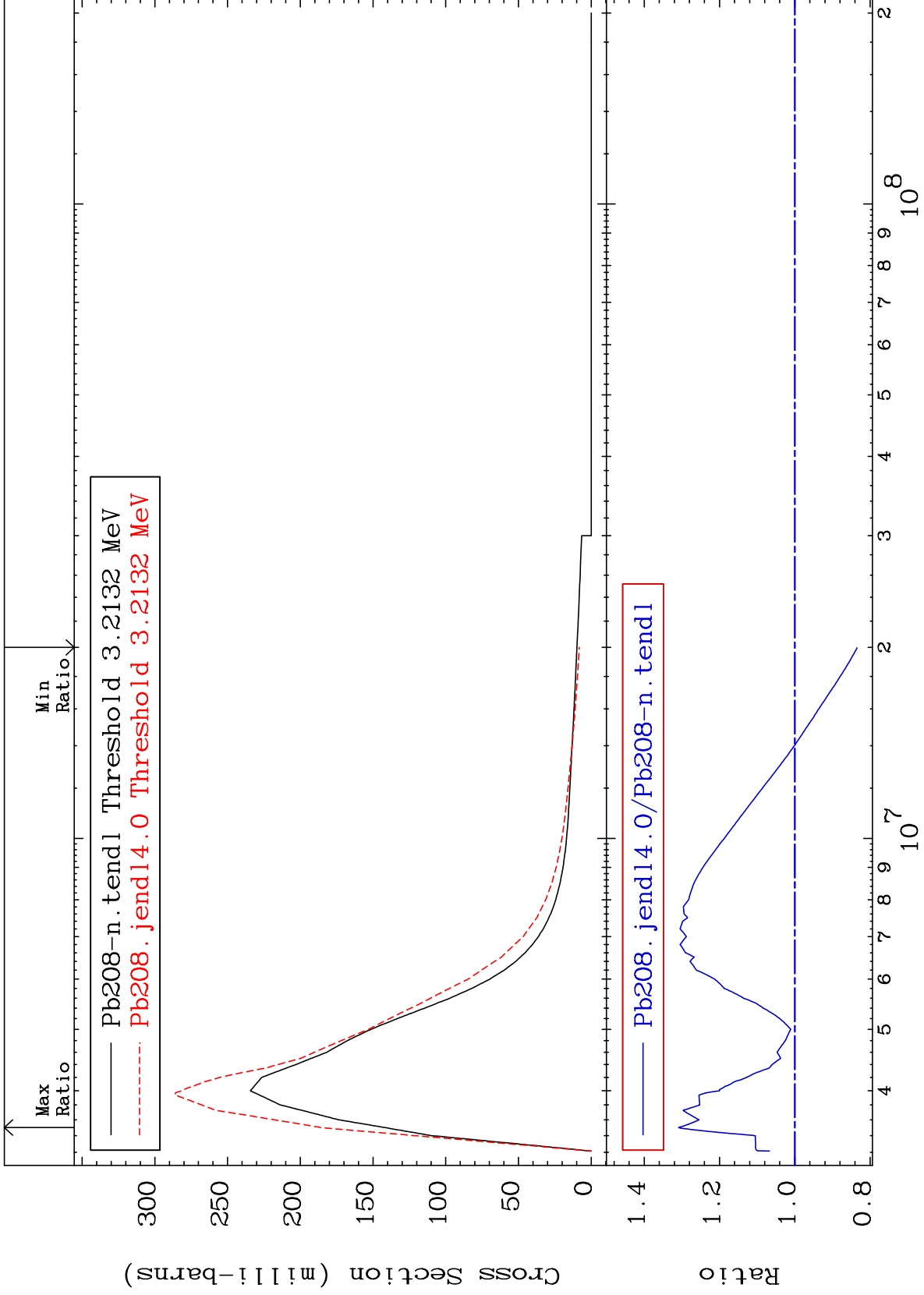
82-Pb-208
-11.87 To 44.38 %



MAT 8237

3.198 MeV (n,n') Level
Cross Section

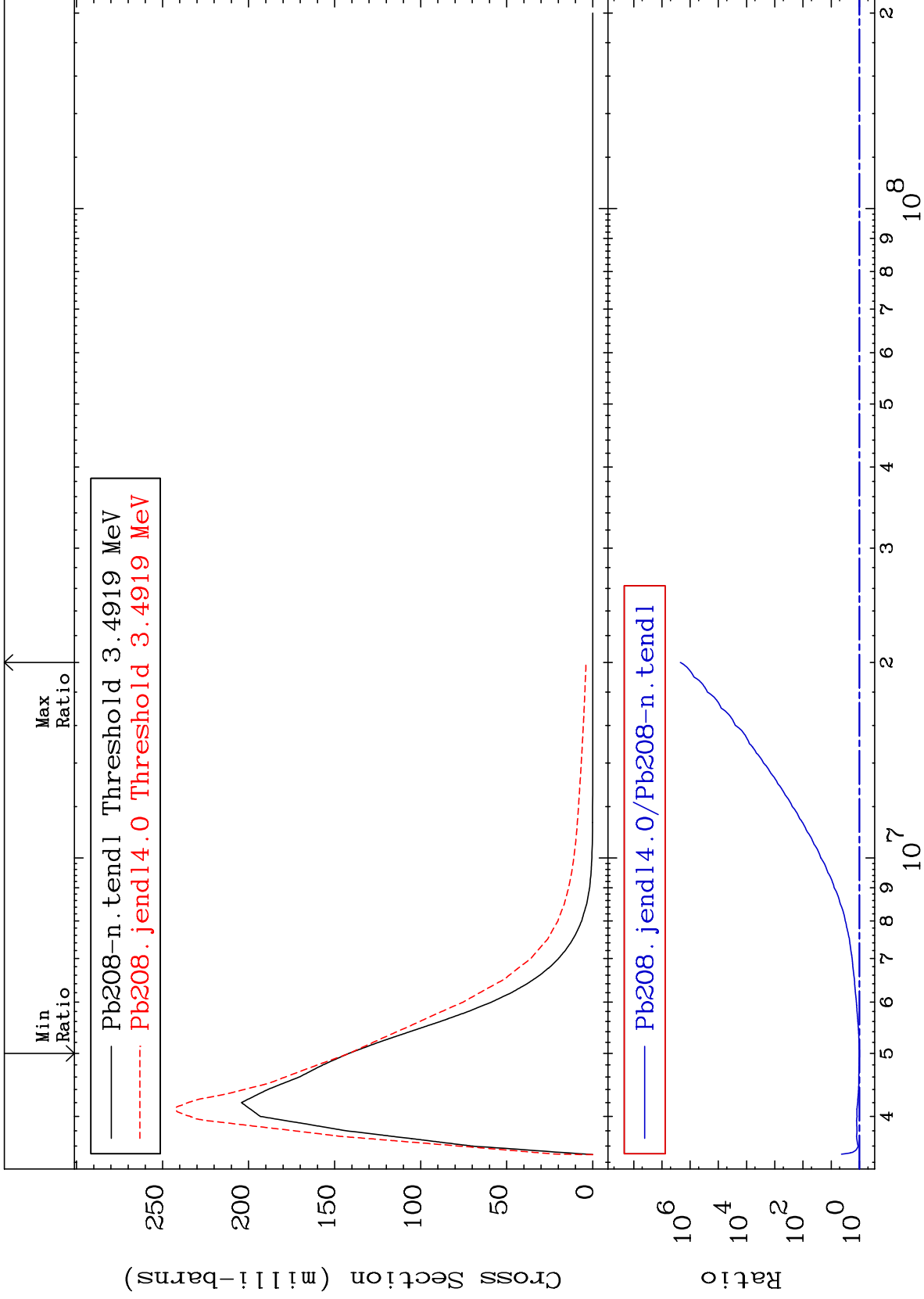
82-Pb-208
-16.59 To 30.86 %



MAT 8237

3.475 MeV (n,n') Level
Cross Section

82-Pb-208
-0.240 To 9999. %



10

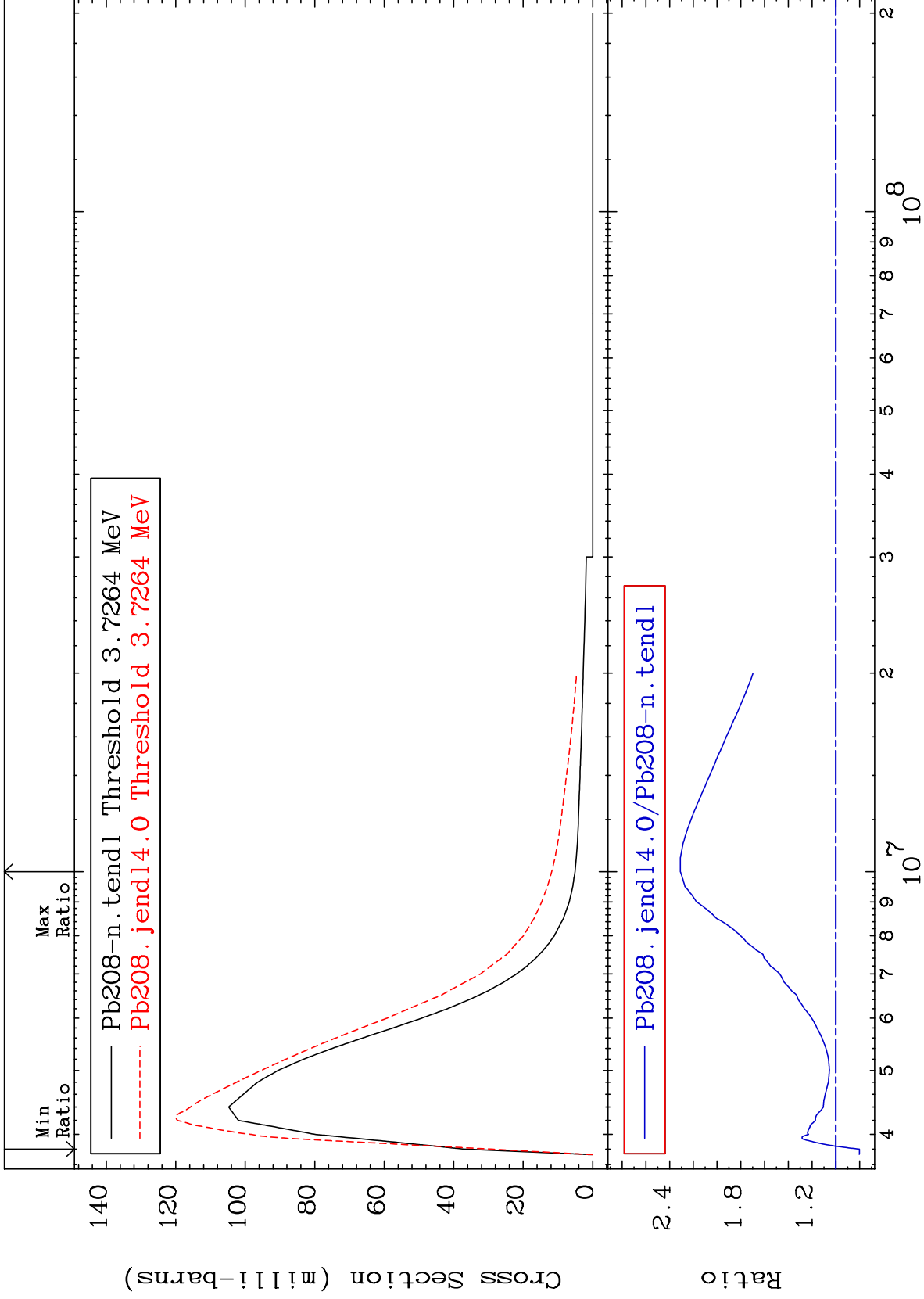
Incident Energy (eV)

82-Pb-208

MAT 8237

3.708 MeV (n,n') Level
Cross Section

82-Pb-208
-19.89 To 130.9 %



11

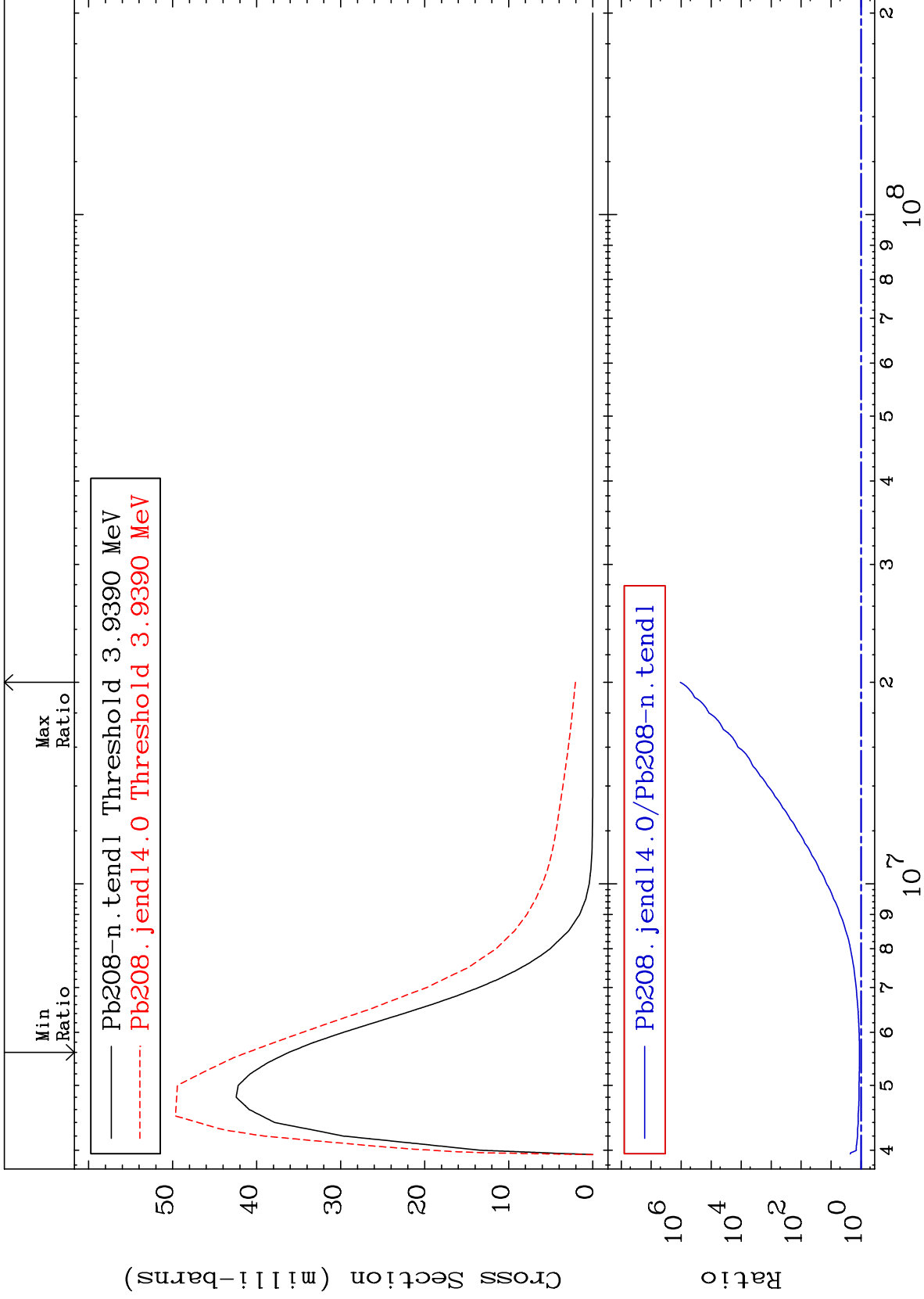
Incident Energy (eV)

82-Pb-208

MAT 8237

3.920 MeV (n,n') Level
Cross Section

82-Pb-208
13.54 To 9999. %



12

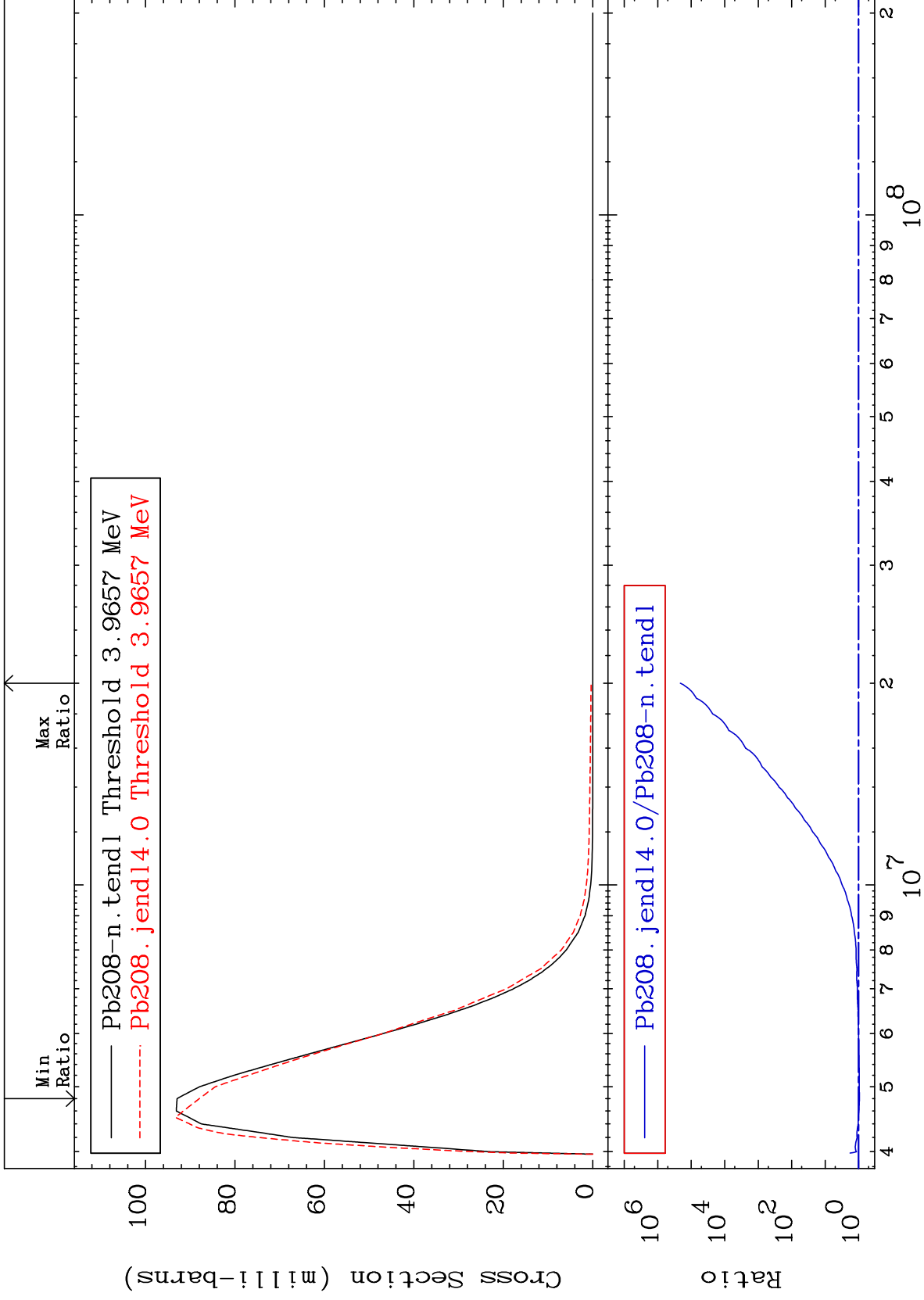
Incident Energy (eV)

82-Pb-208

MAT 8237

3.947 MeV (n,n') Level
Cross Section

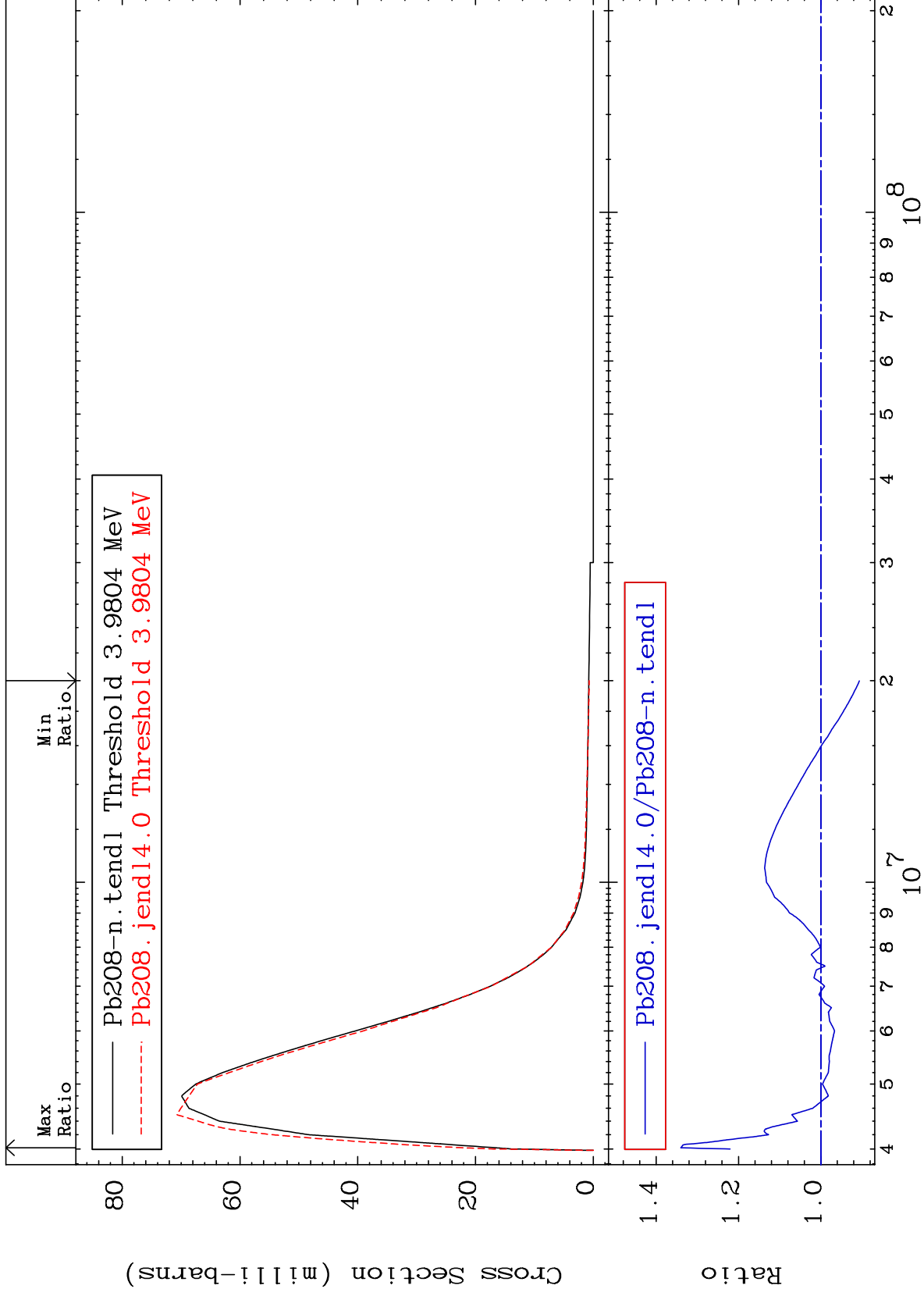
82-Pb-208
-5.371 To 9999. %

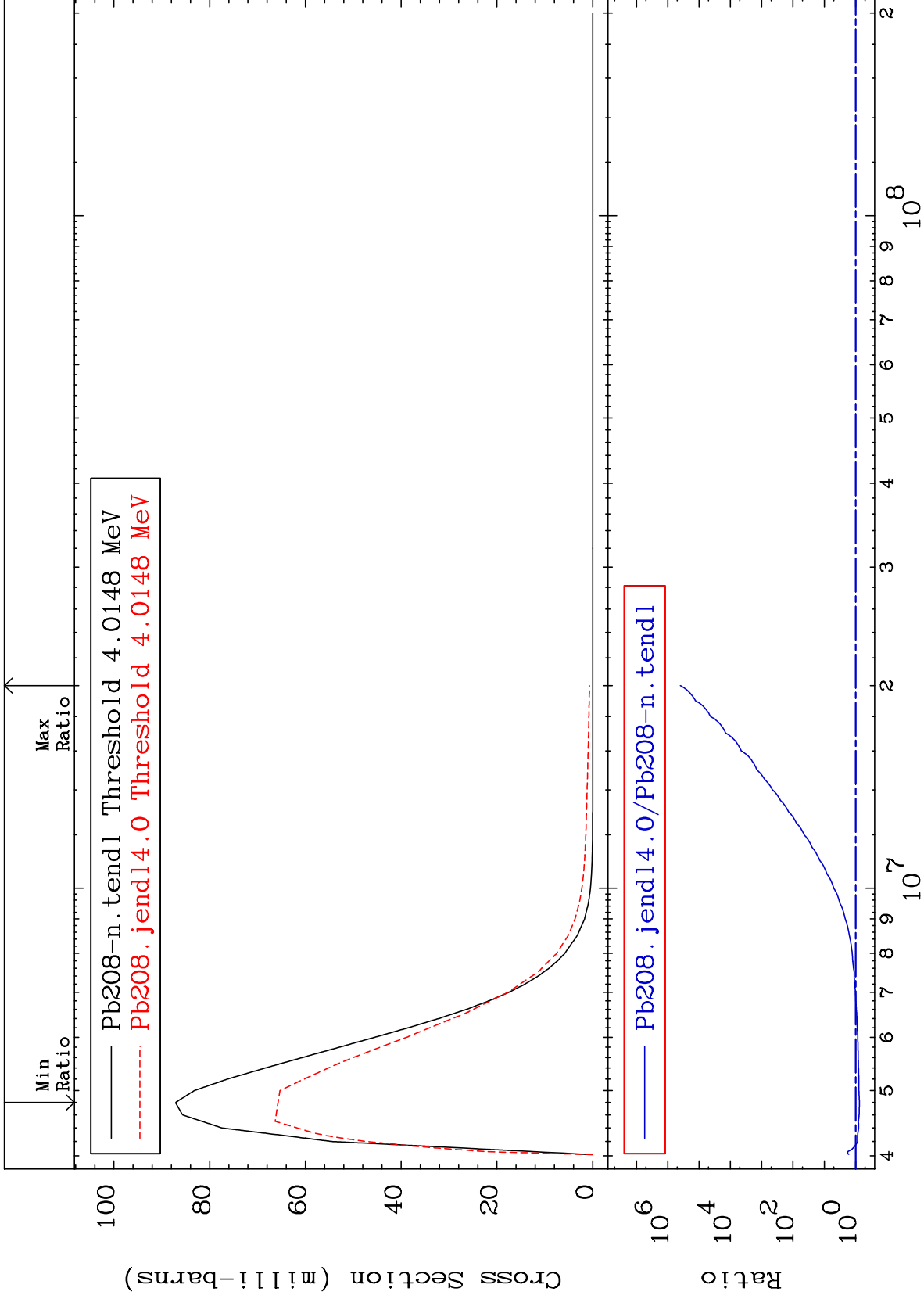


MAT 8237

3.961 MeV (n,n') Level
Cross Section

82-Pb-208
-9.404 To 34.02 %

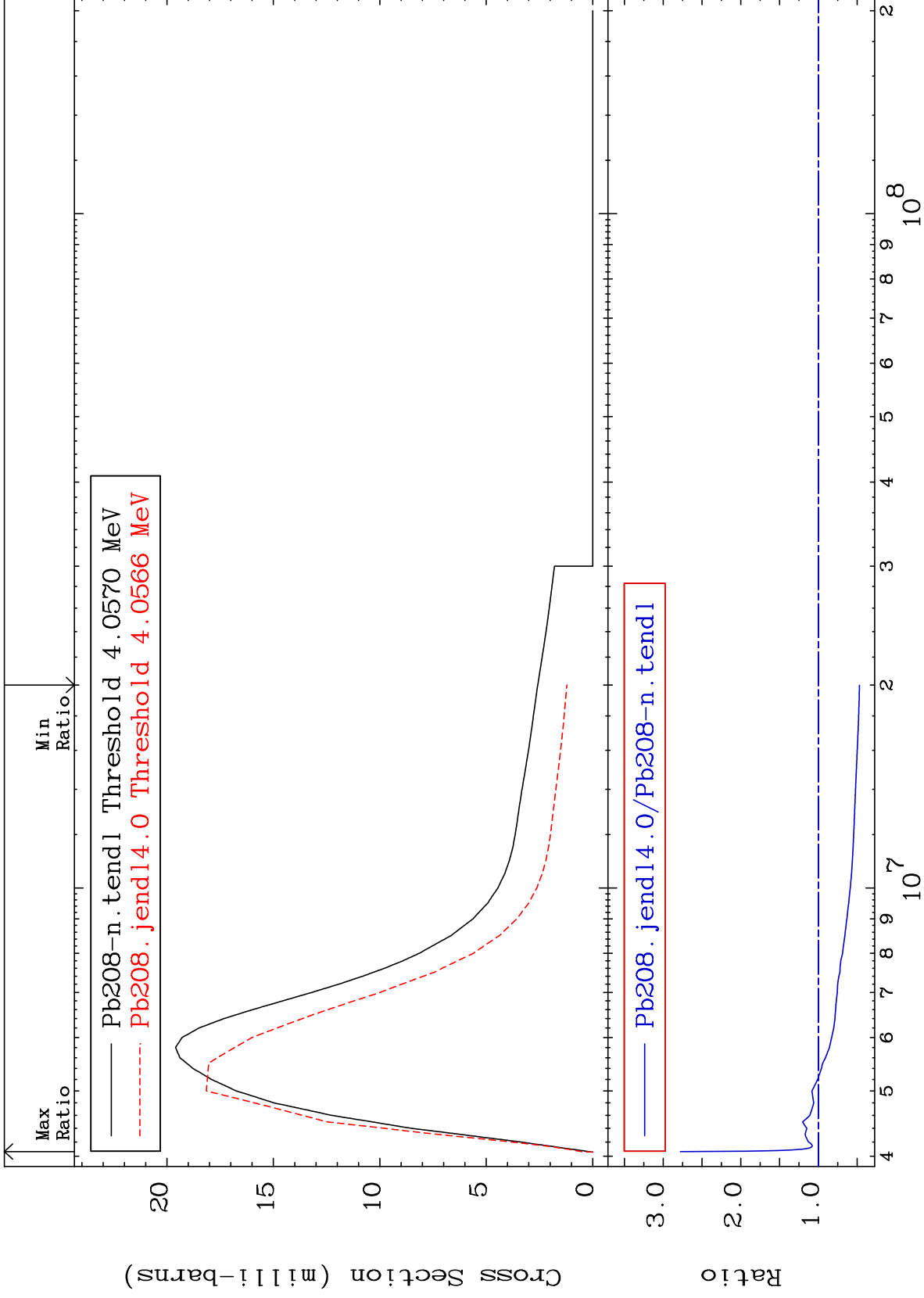




MAT 8237

4.037 MeV (n,n') Level
Cross Section

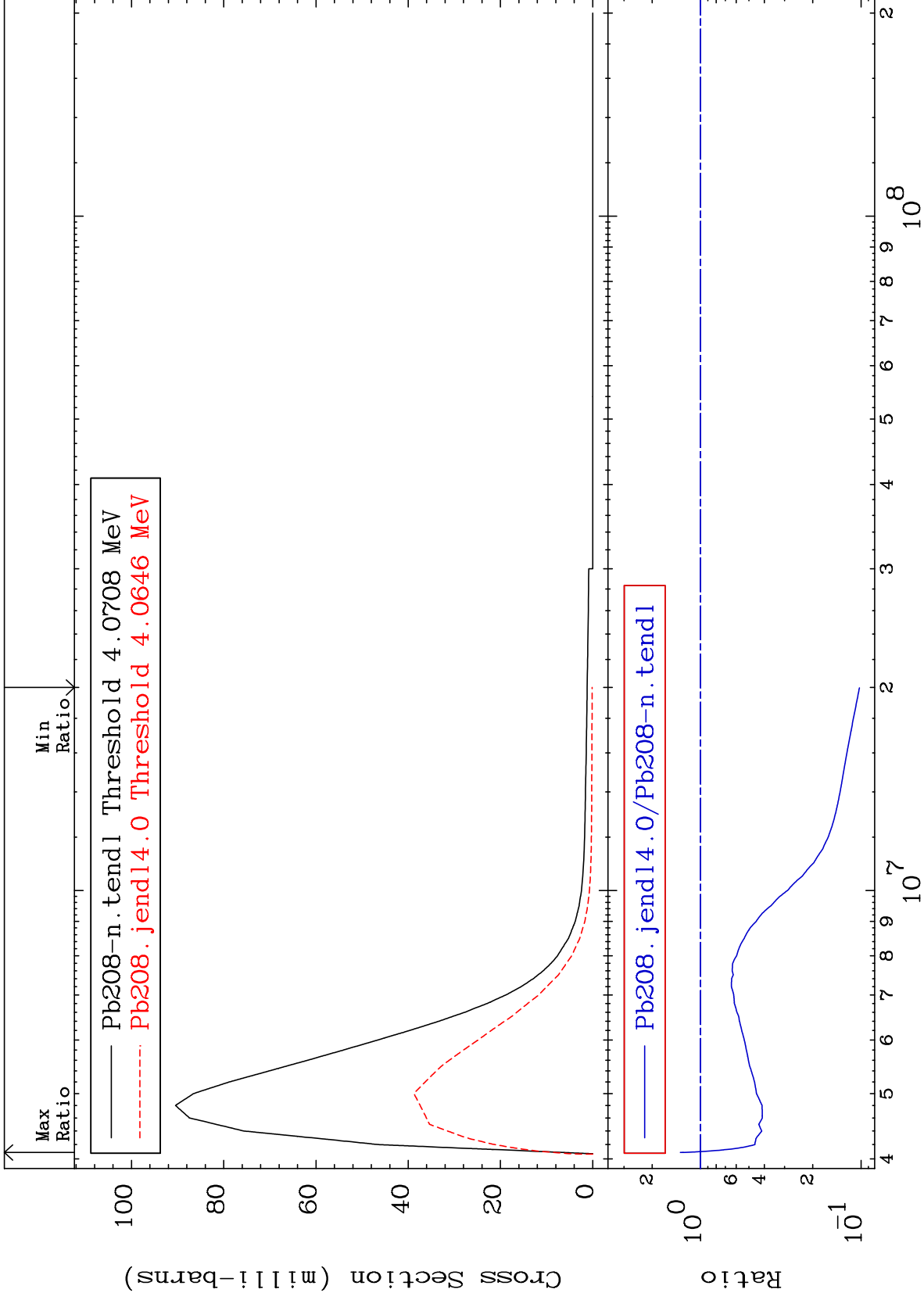
82-Pb-208
-52.85 To 177.9 %



16

82-Pb-208

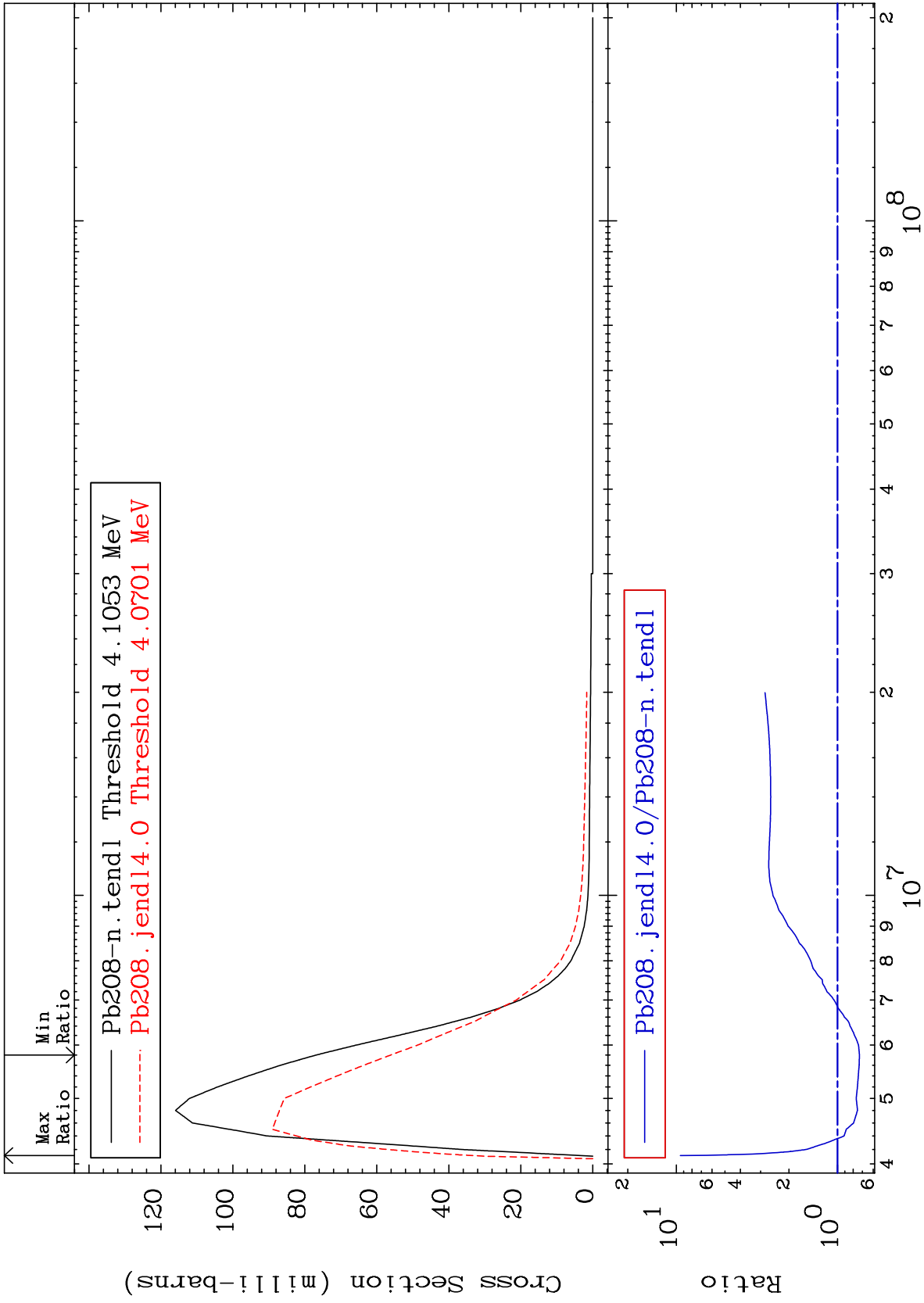
82-Pb-208



MAT 8237

4.086 MeV (n,n') Level
Cross Section

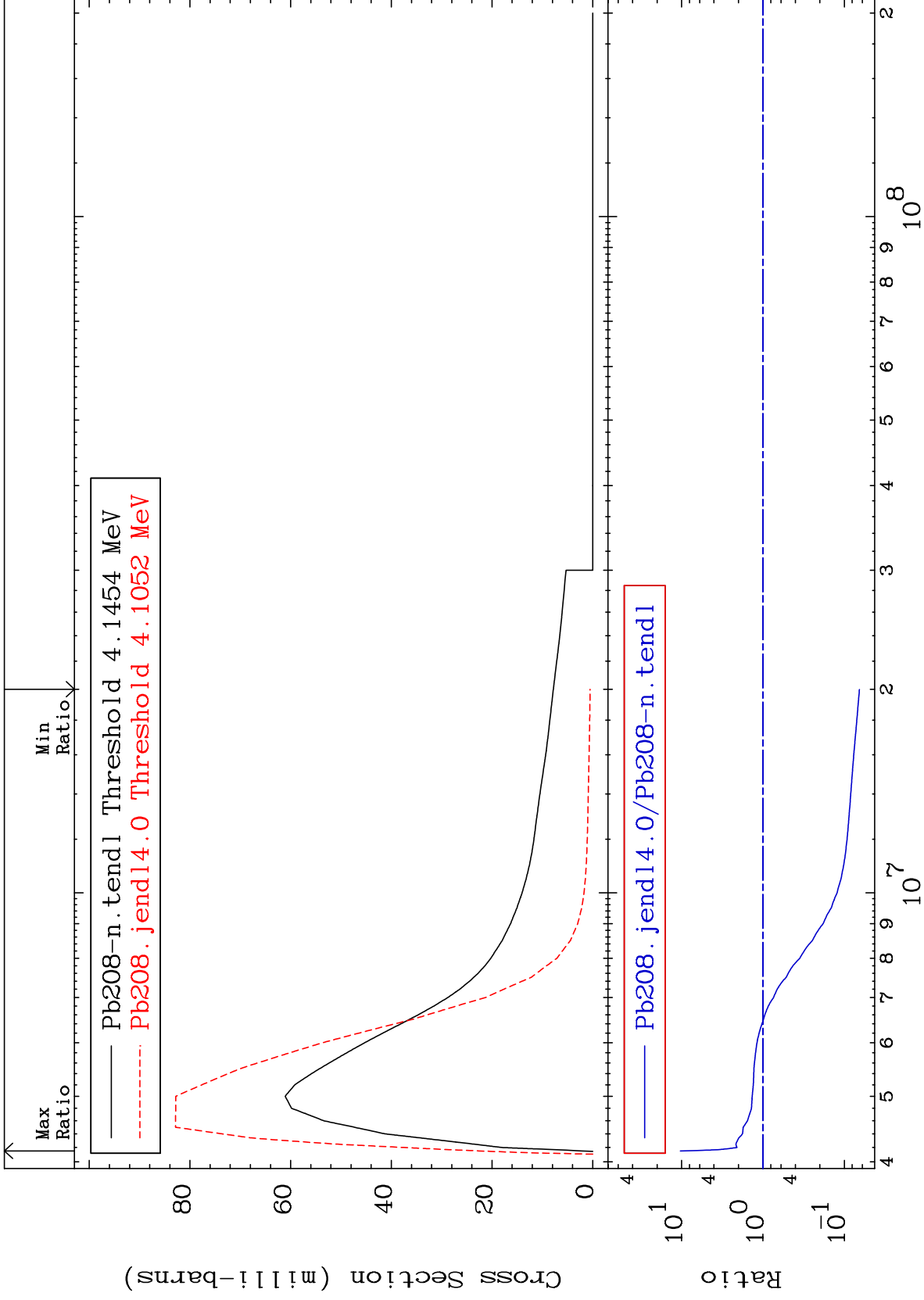
82-Pb-208
-26.95 To 844.1 %



18

Incident Energy (eV)

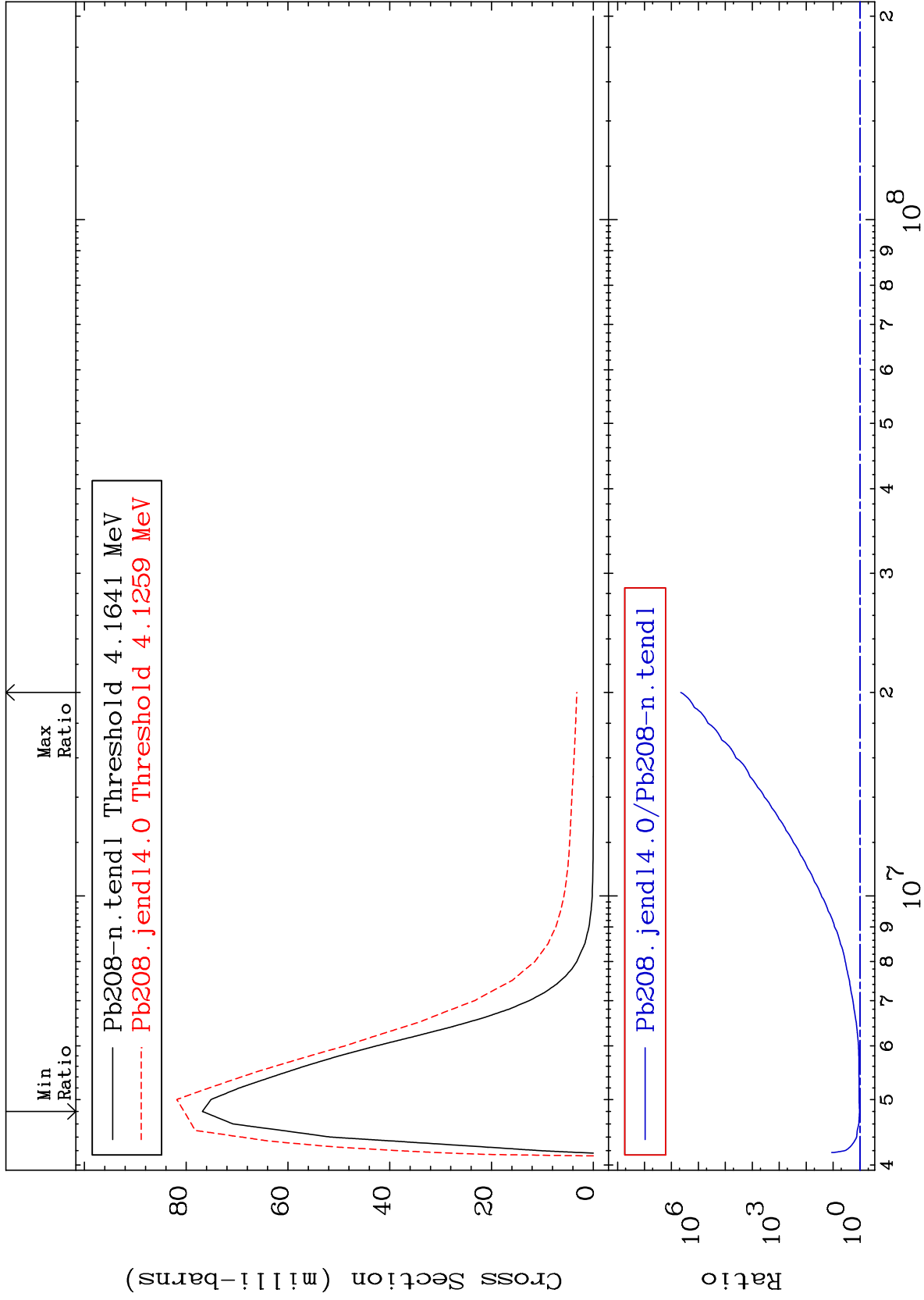
82-Pb-208



MAT 8237

4.144 MeV (n,n') Level
Cross Section

82-Pb-208
4.676 To 9999. %



20

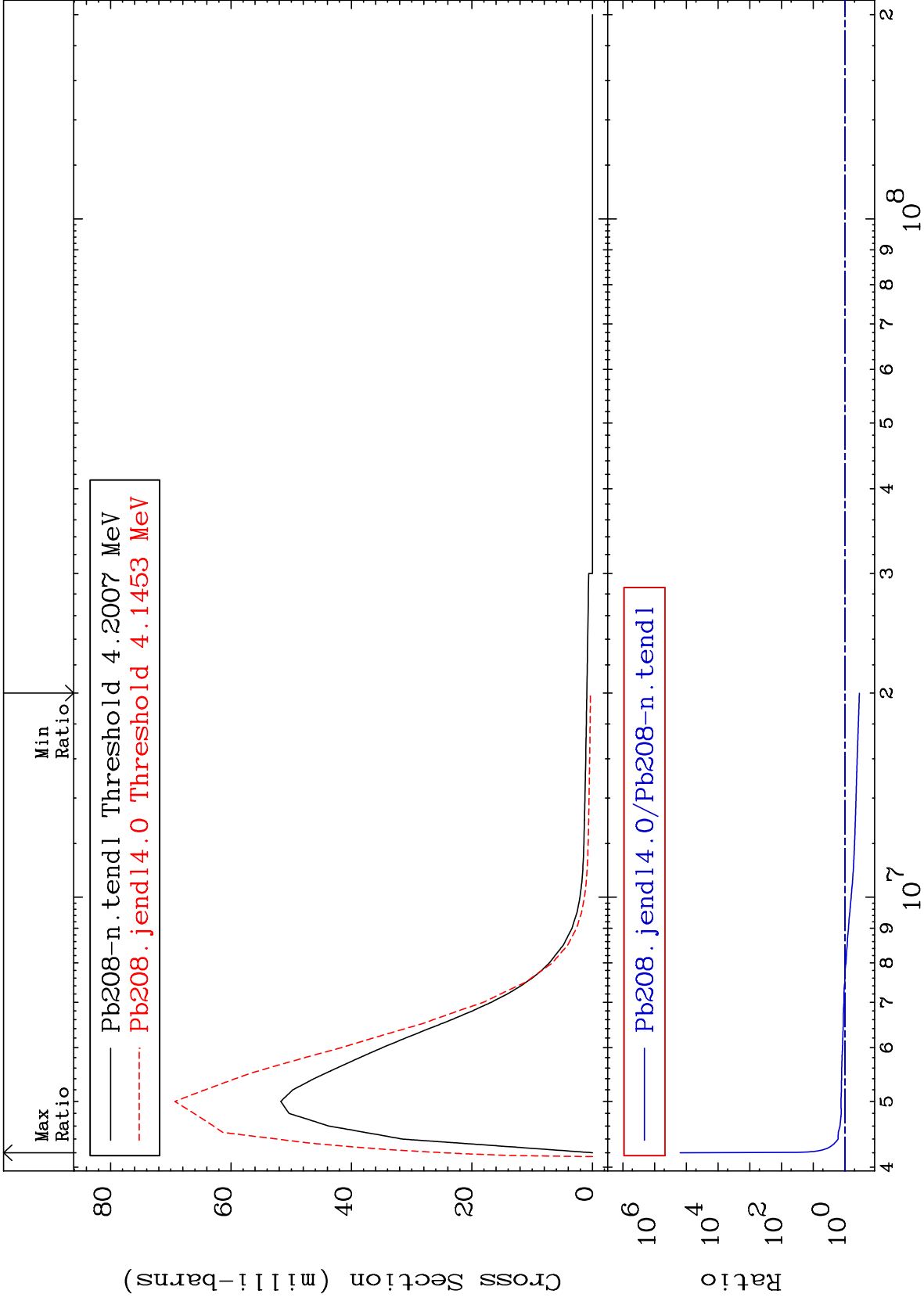
Incident Energy (eV)

82-Pb-208

MAT 8237

4.180 MeV (n,n') Level
Cross Section

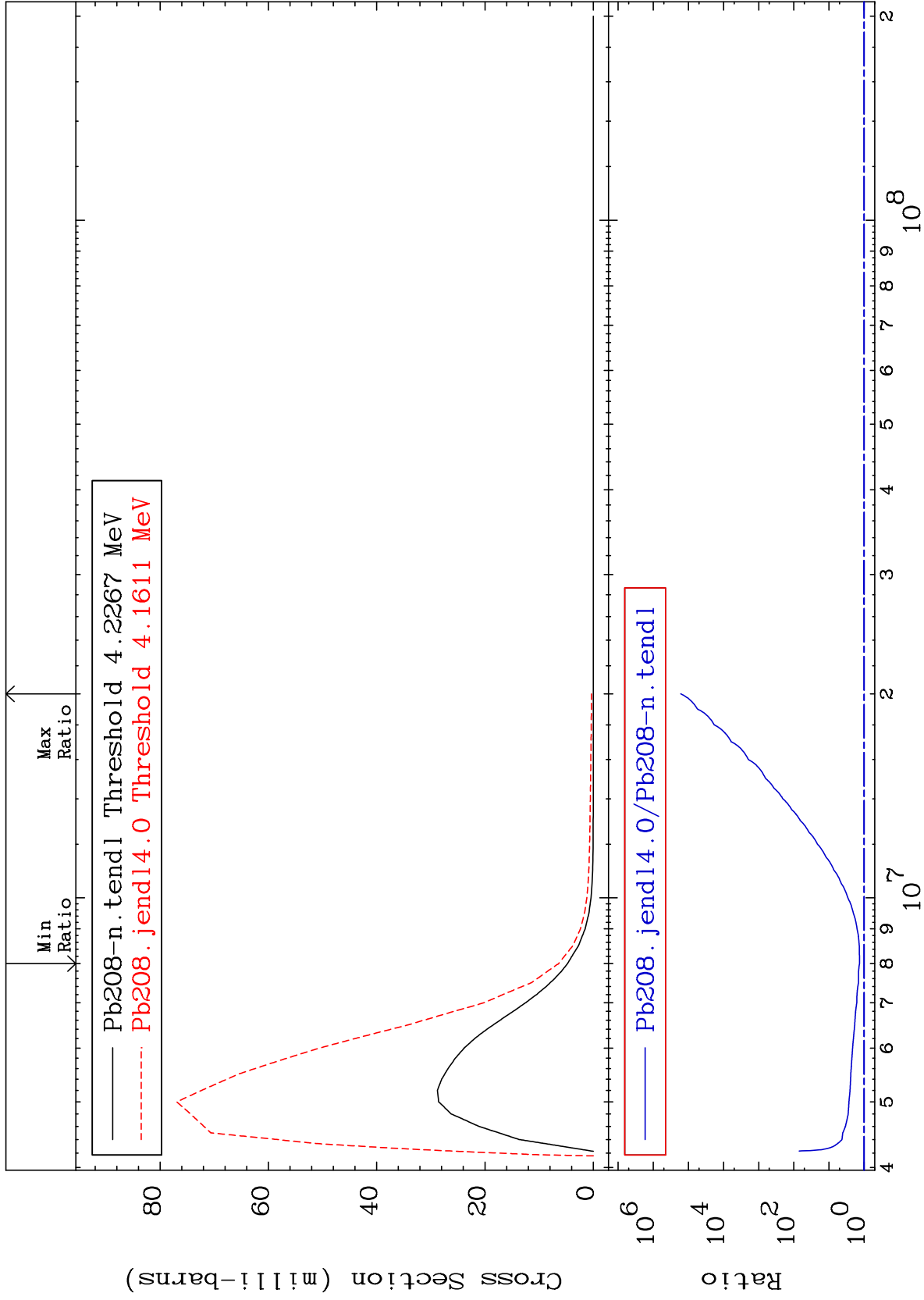
82-Pb-208
-64.82 To 9999. %

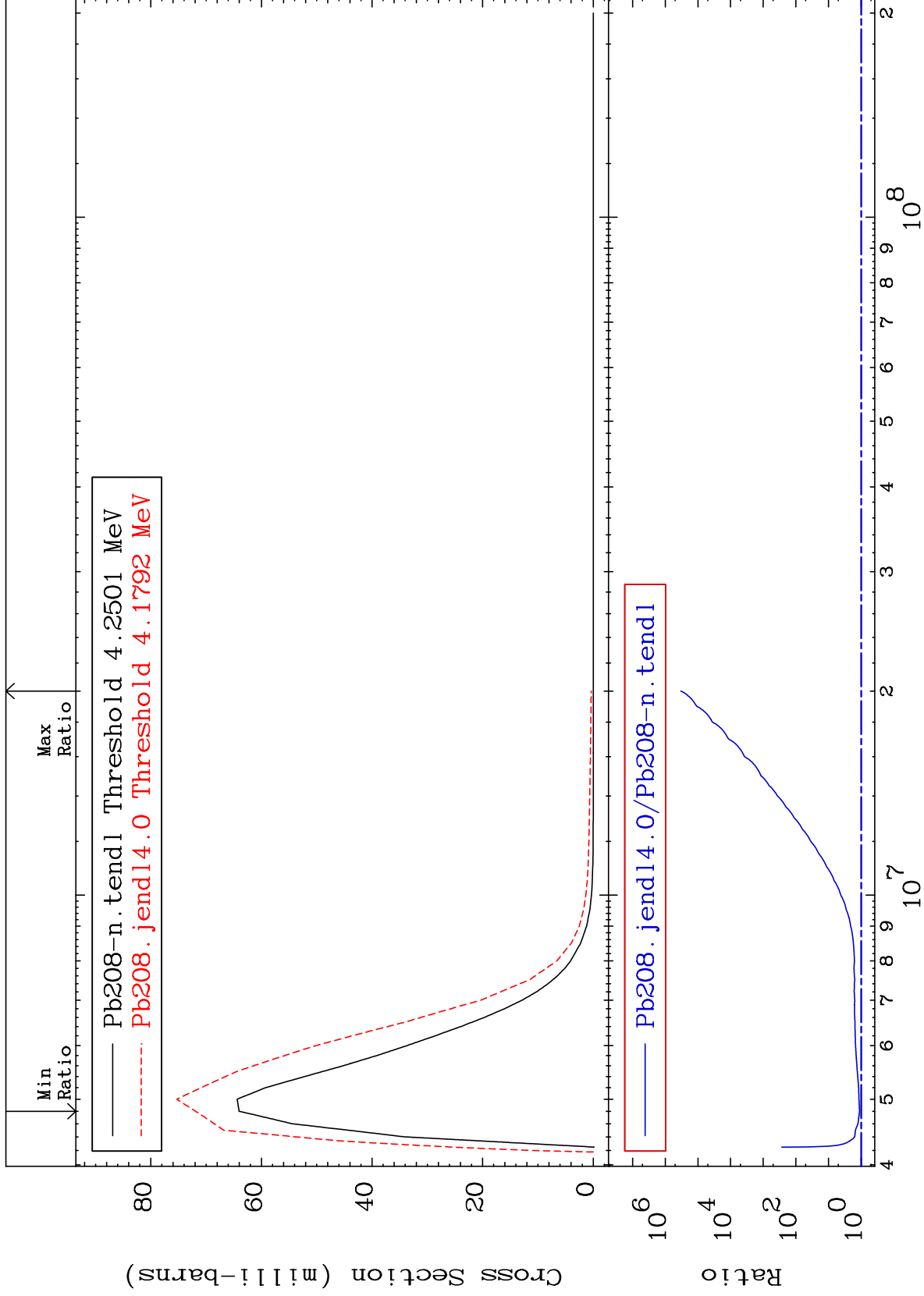


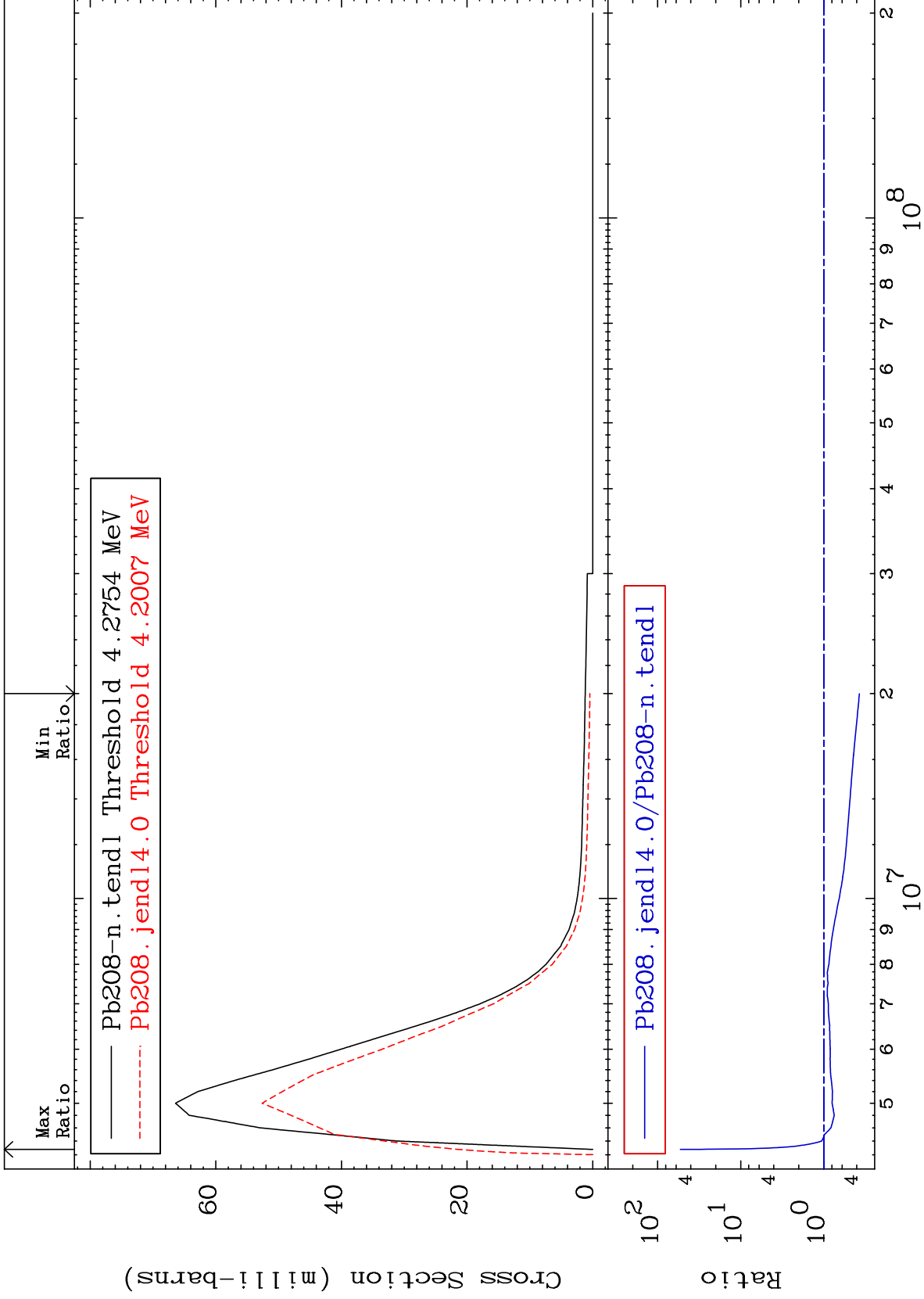
MAT 8237

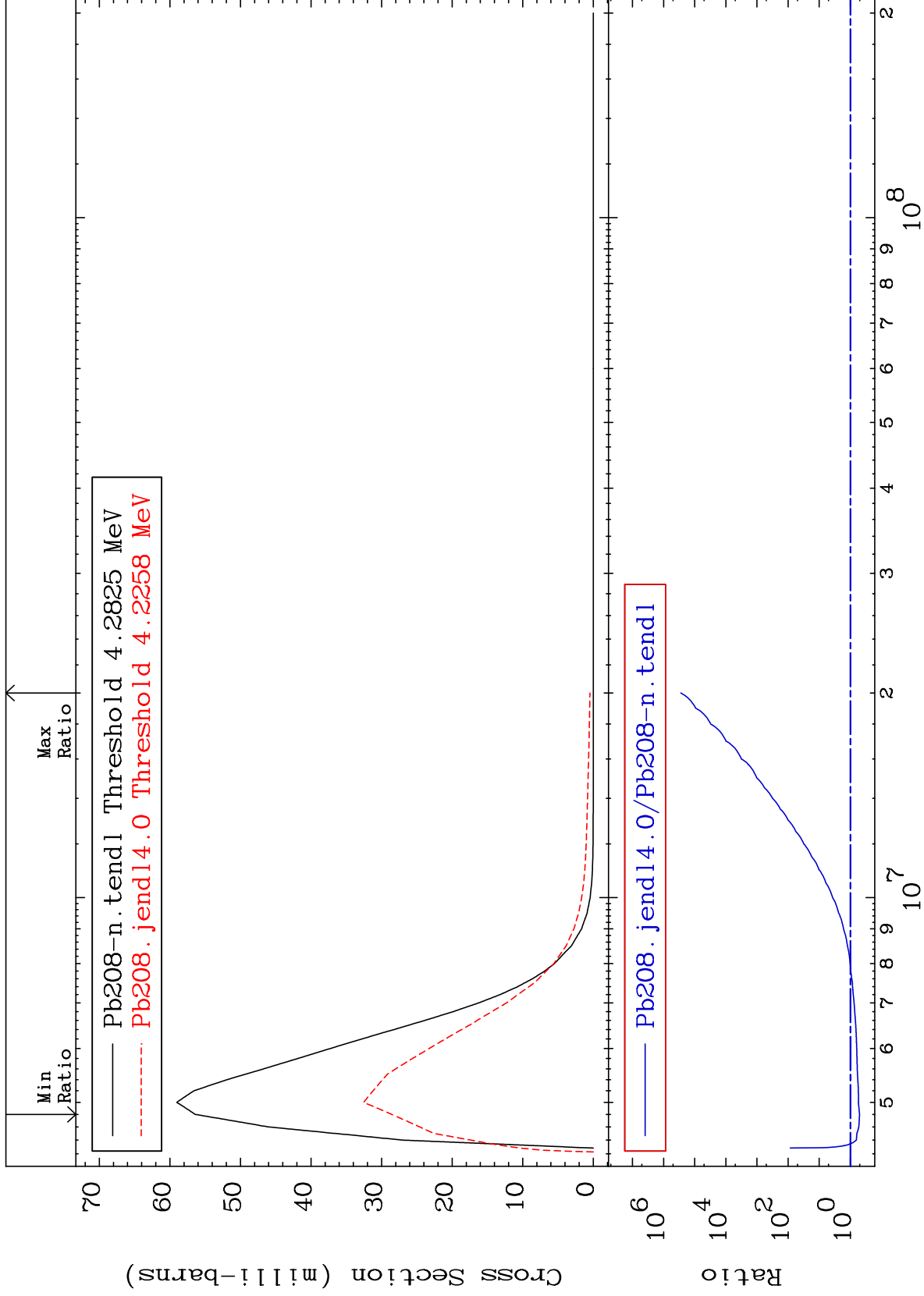
4.206 MeV (n,n') Level
Cross Section

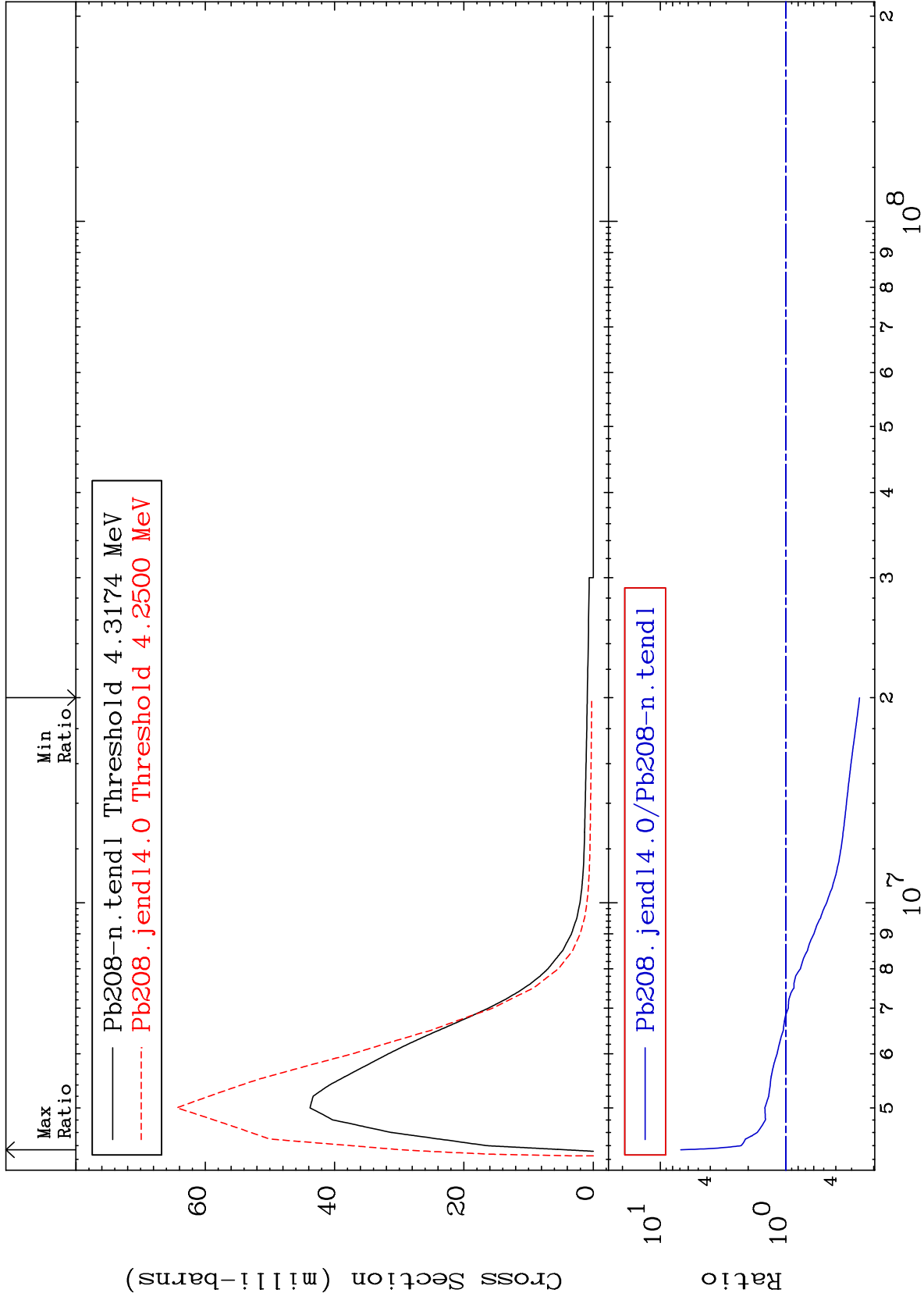
82-Pb-208
34.63 To 9999. %

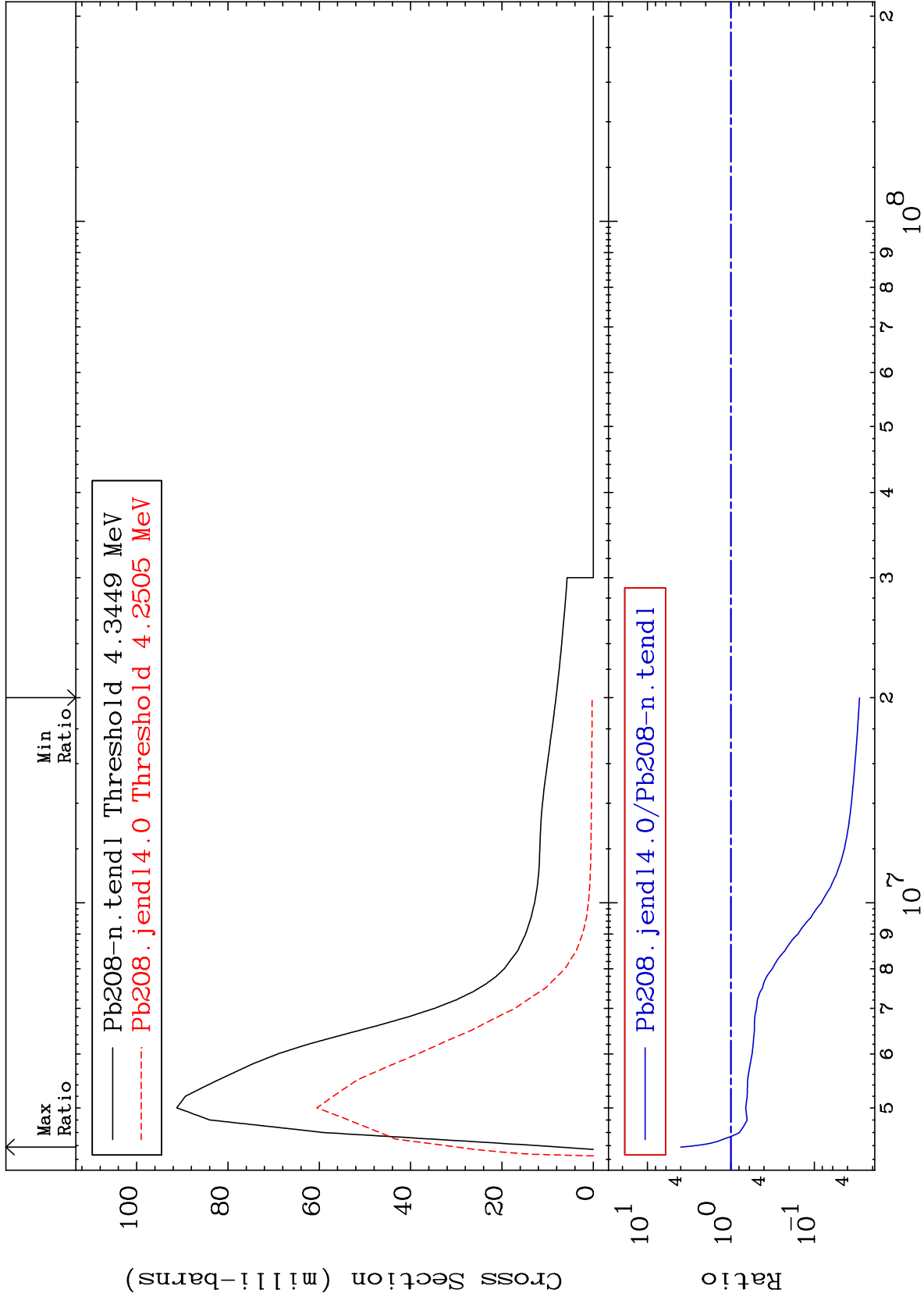








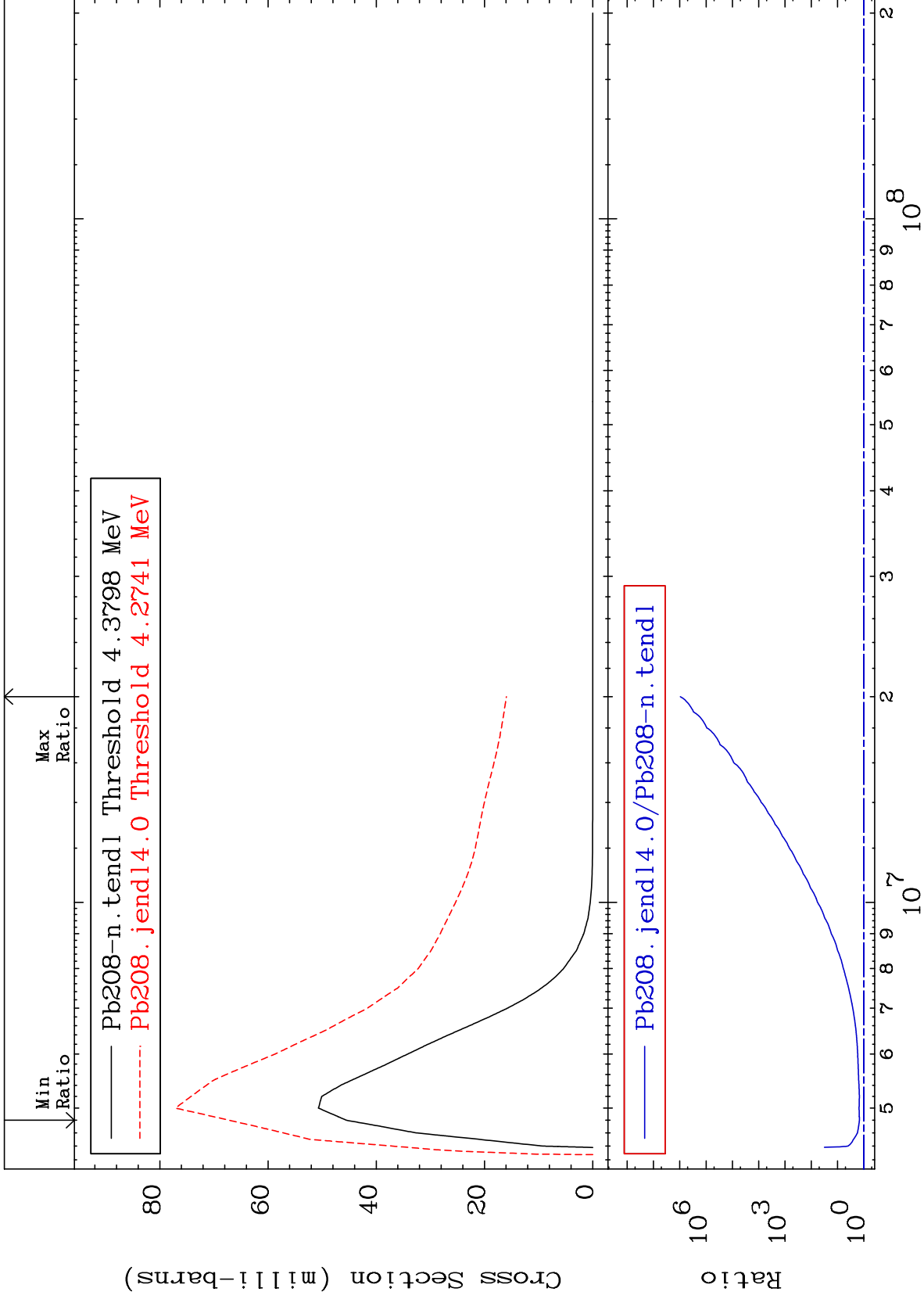




MAT 8237

4.359 MeV (n,n') Level
Cross Section

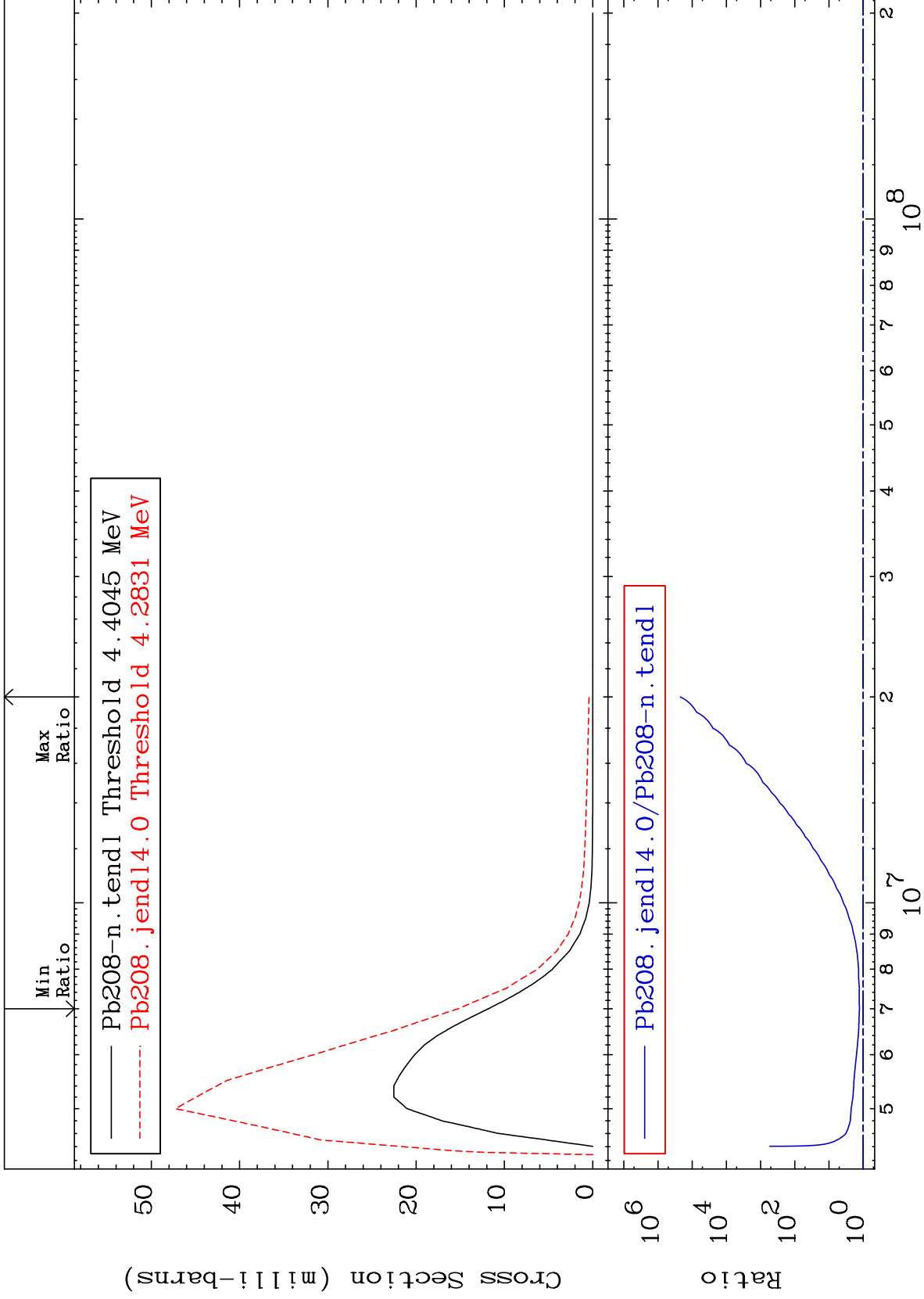
47.44 To 9999. %
82-Pb-208



MAT 8237

4.383 MeV (n,n') Level
Cross Section

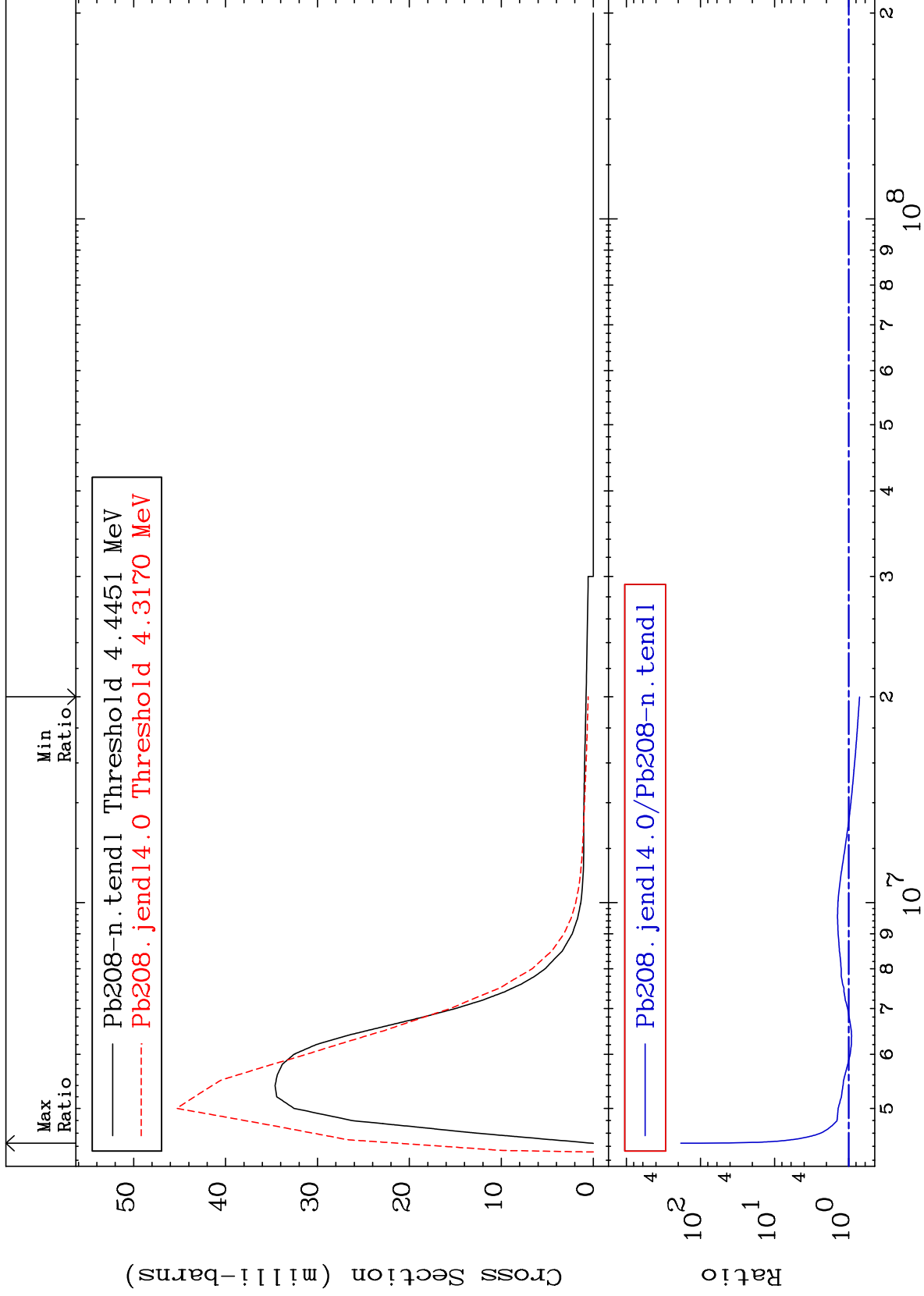
28.85 To 9999. %
82-Pb-208



MAT 8237

4.424 MeV (n,n') Level
Cross Section

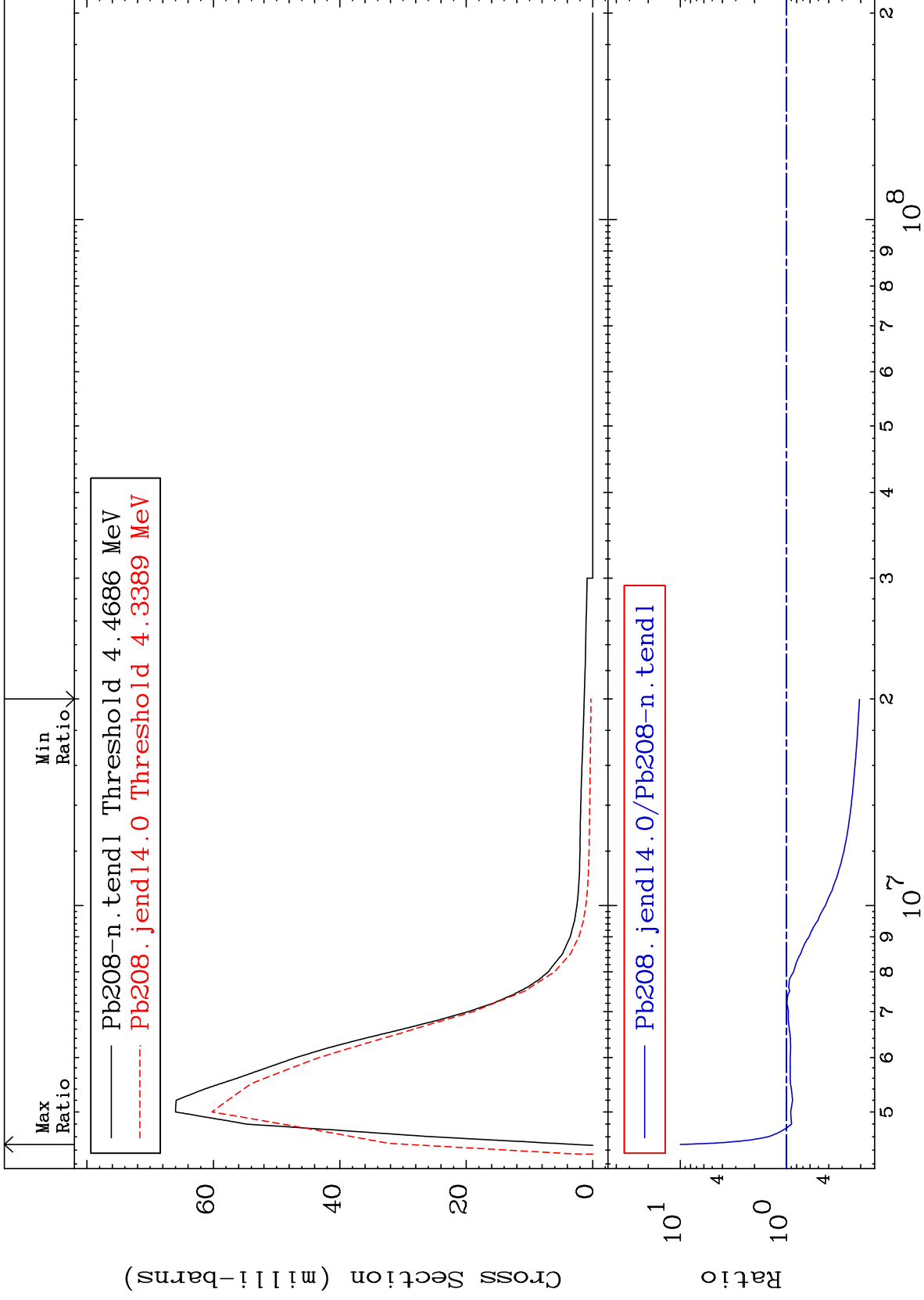
82-Pb-208
-28.42 To 9999. %



30

Incident Energy (eV)

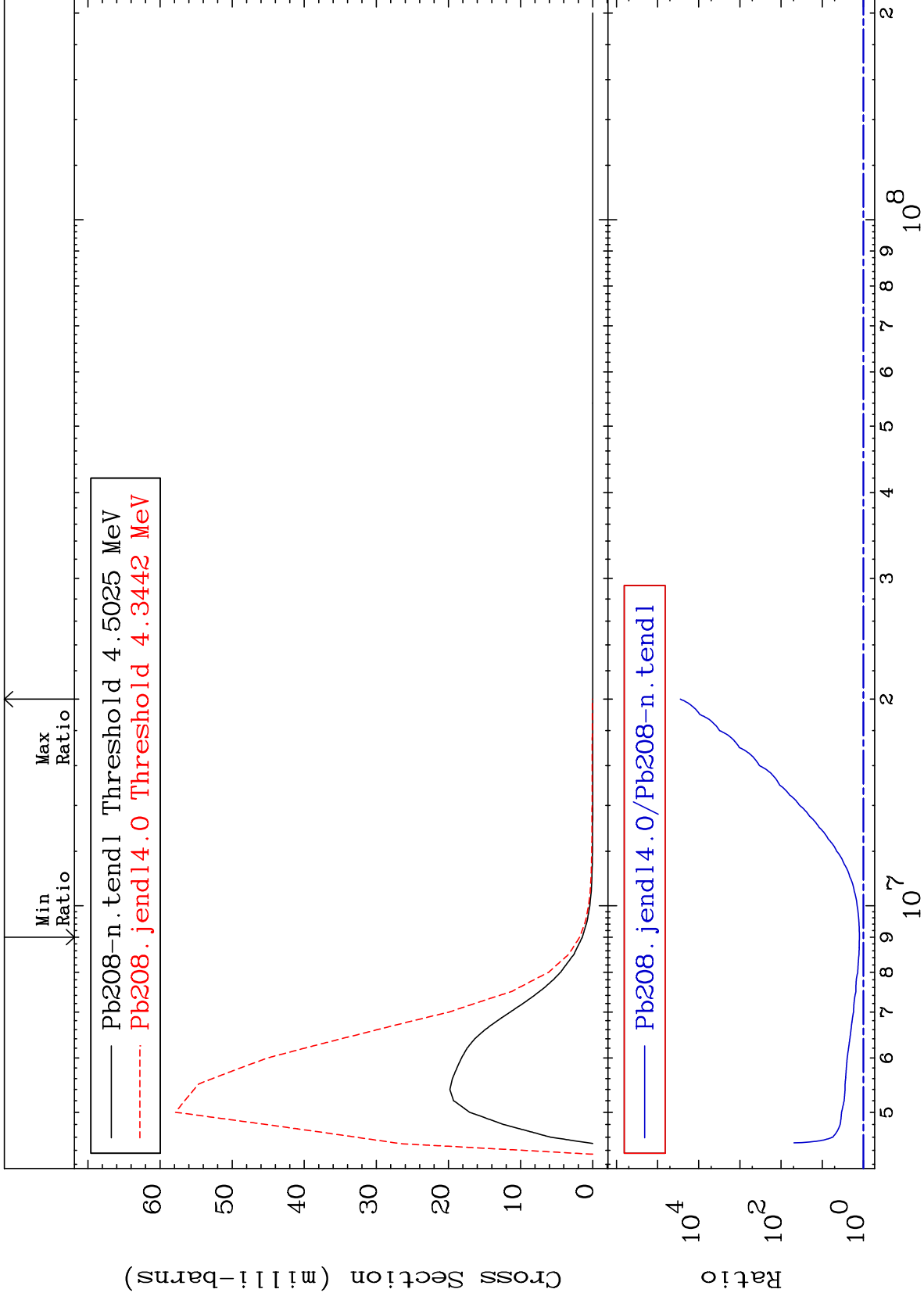
82-Pb-208

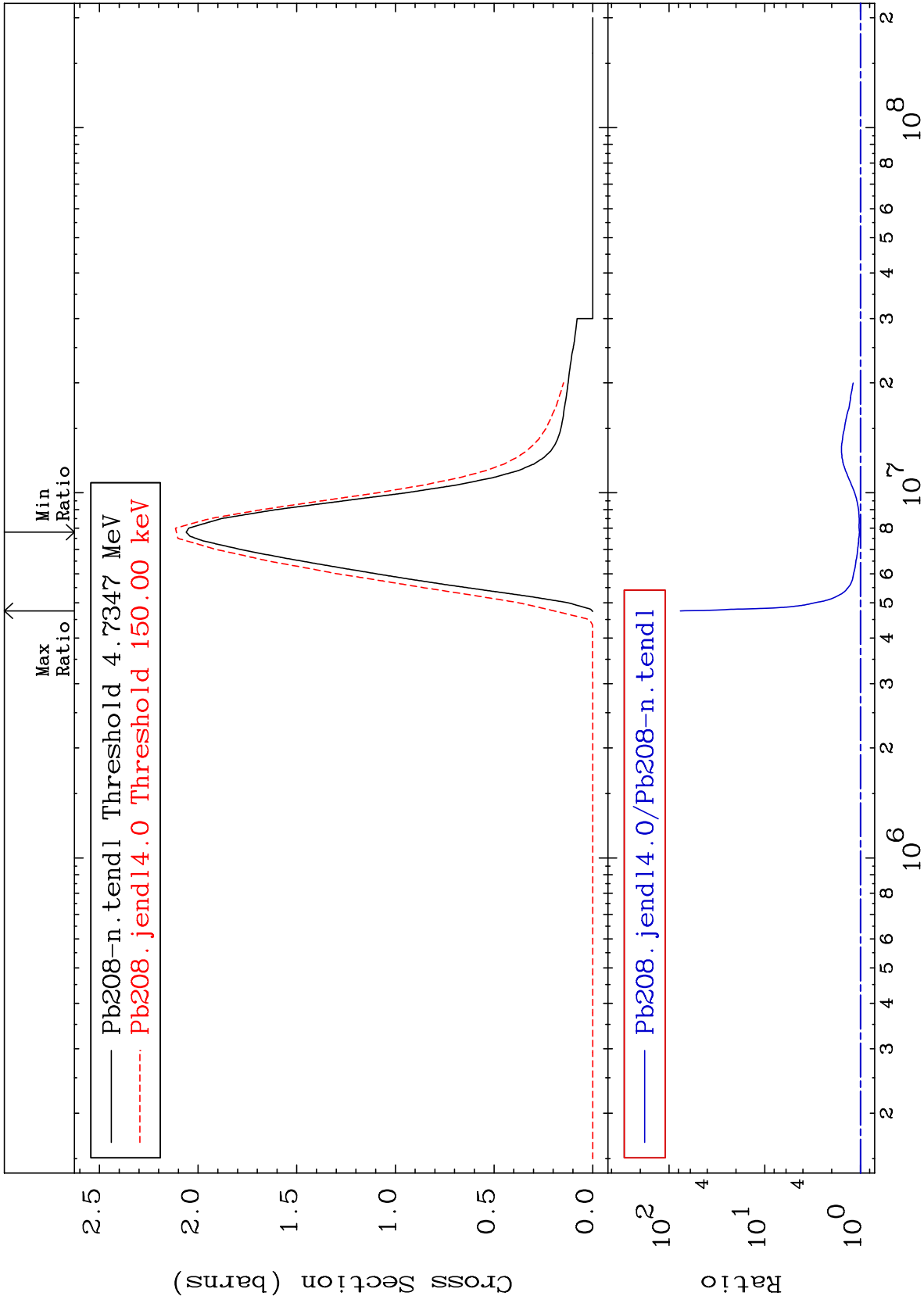


MAT 8237

4.481 MeV (n,n') Level
Cross Section

82-Pb-208
24.95 To 9999. %





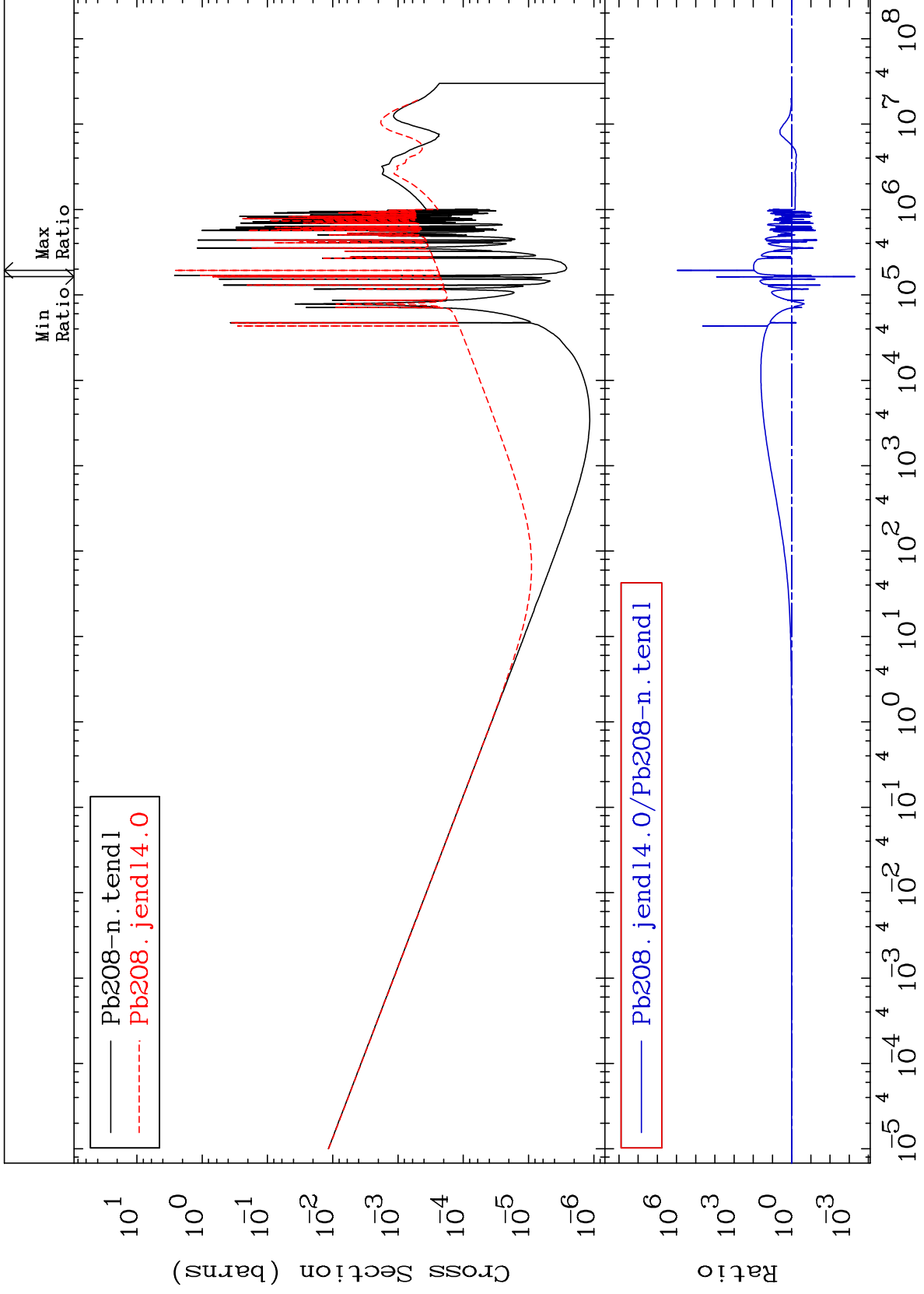
MAT 8237

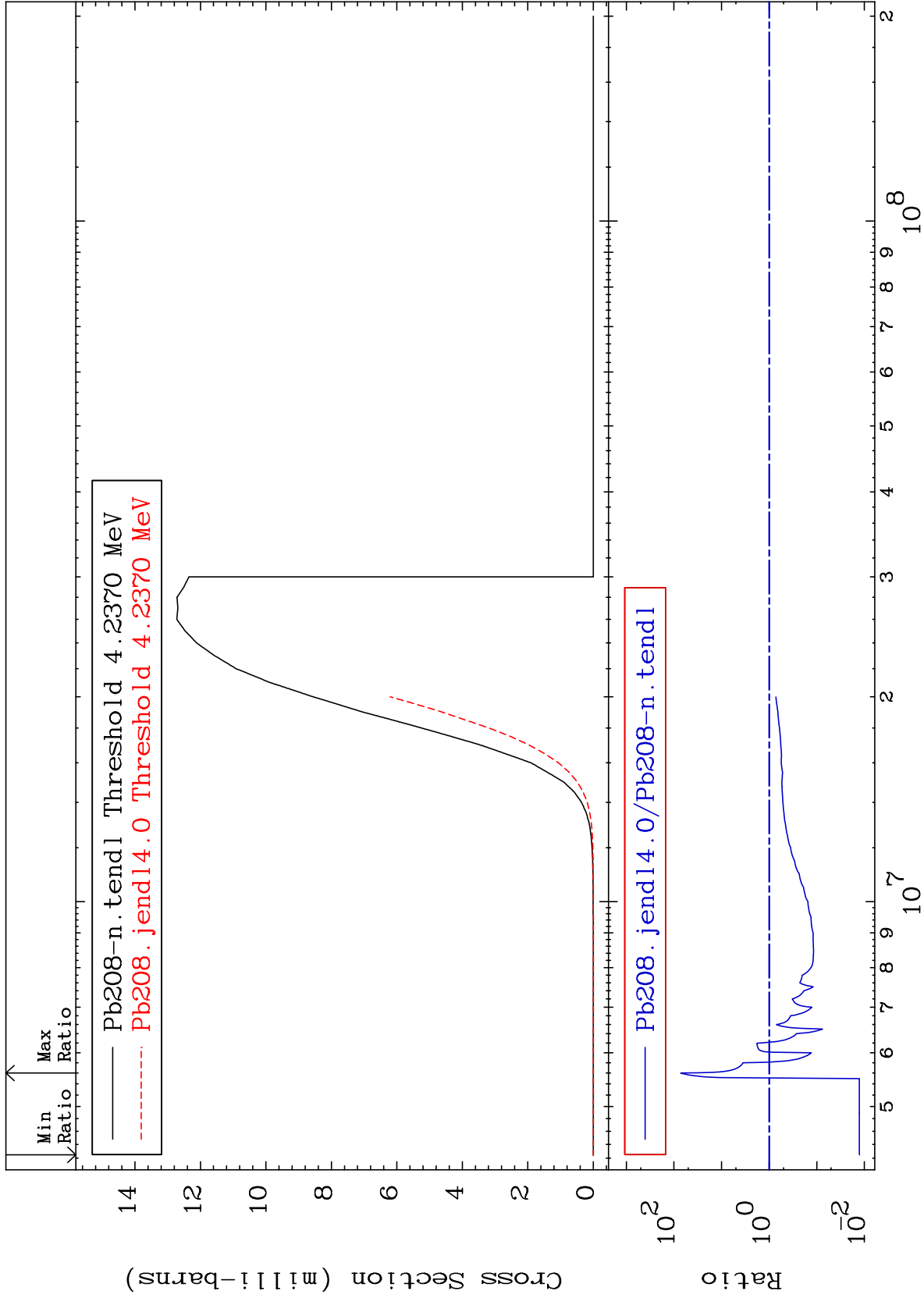
(n, γ)

82-Pb-208

Cross Section

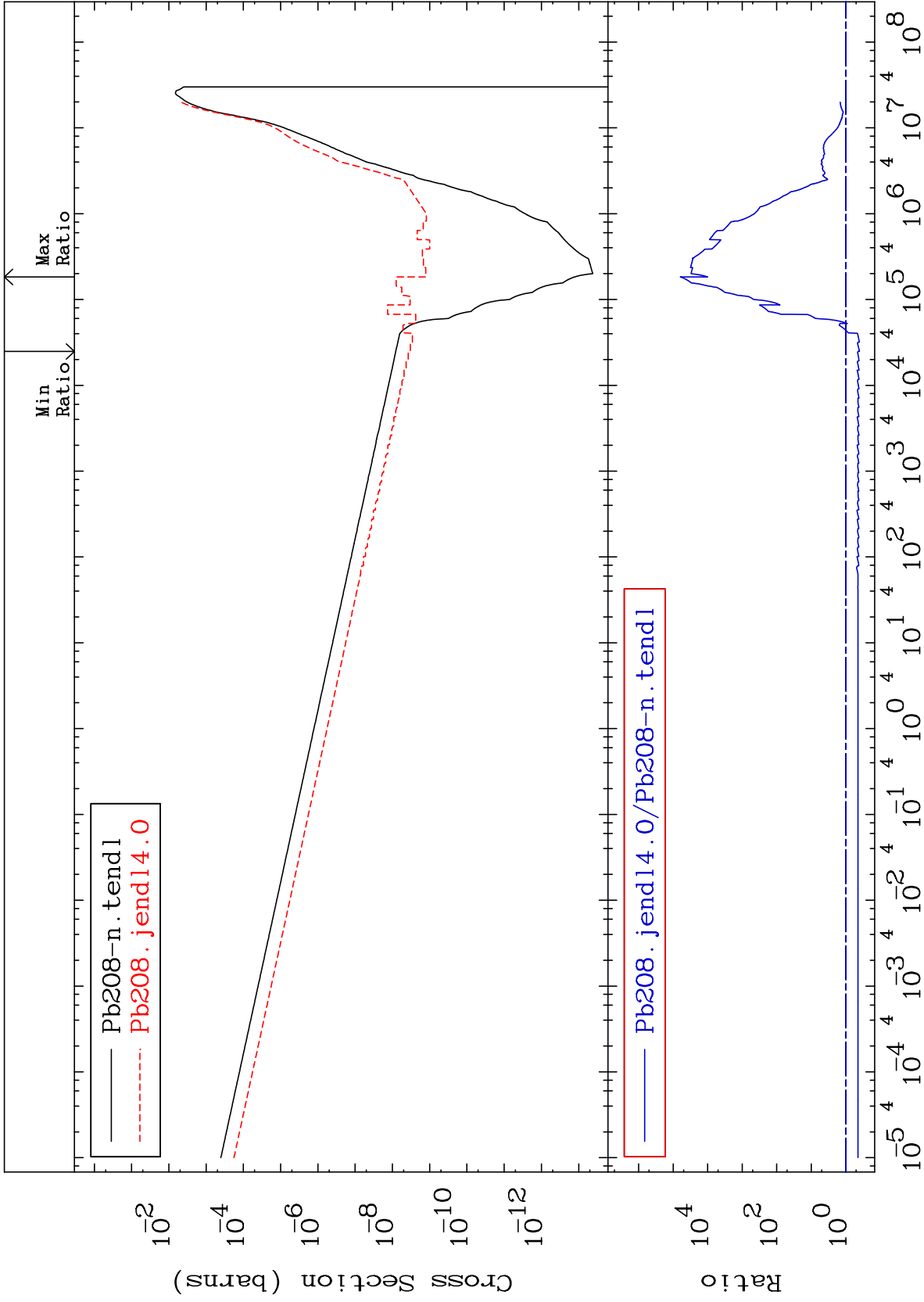
-99.95 To 9999. %

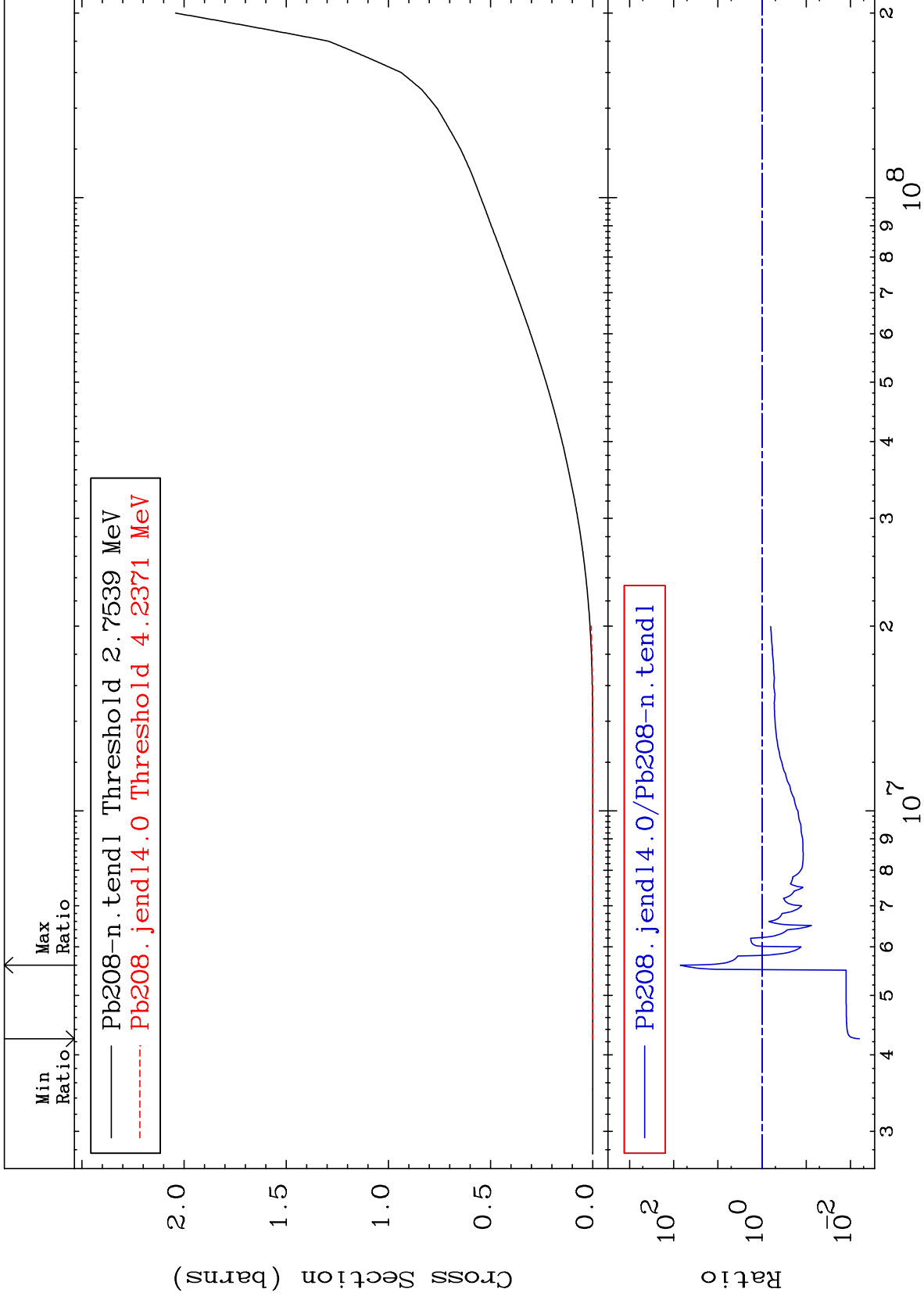


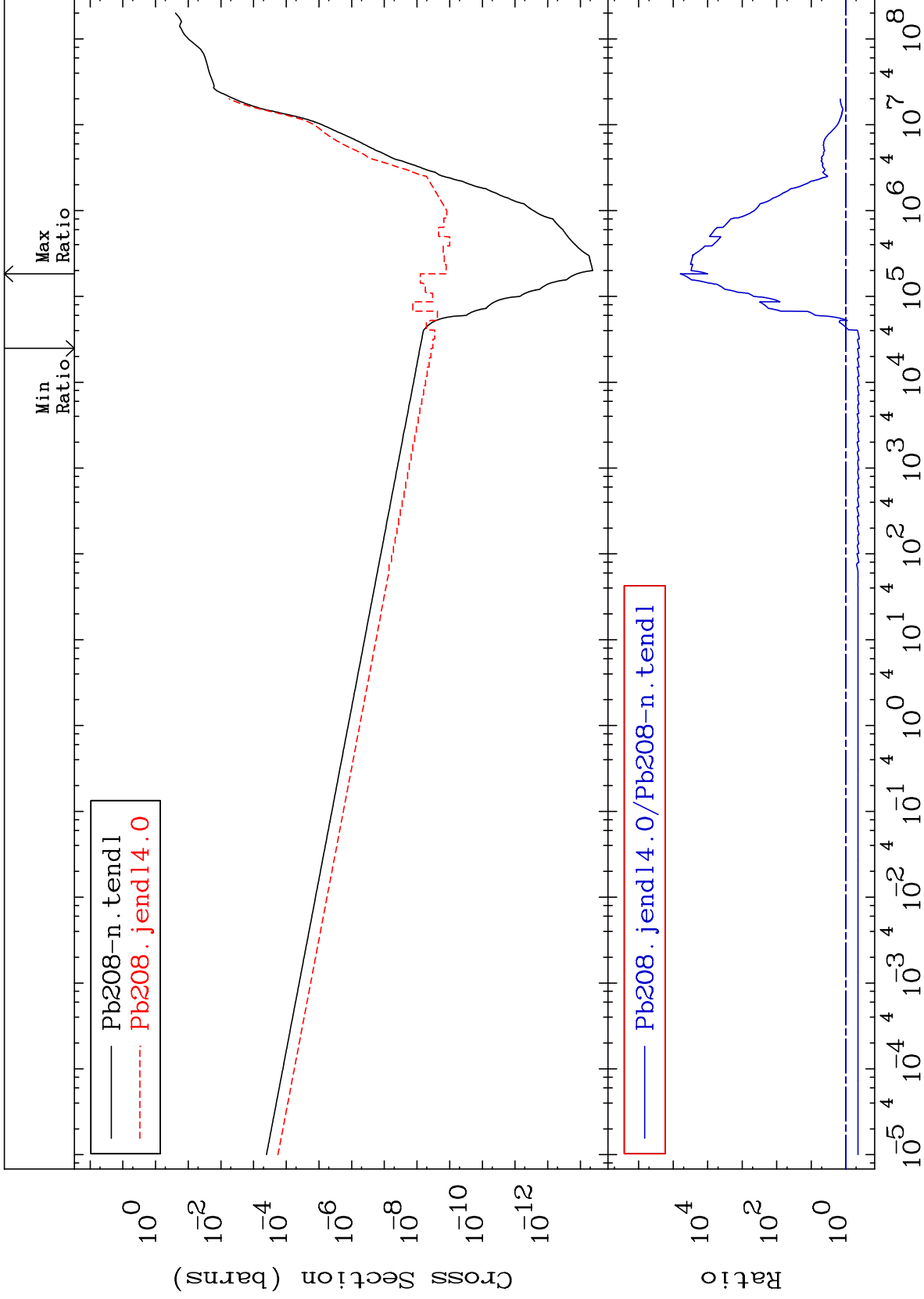


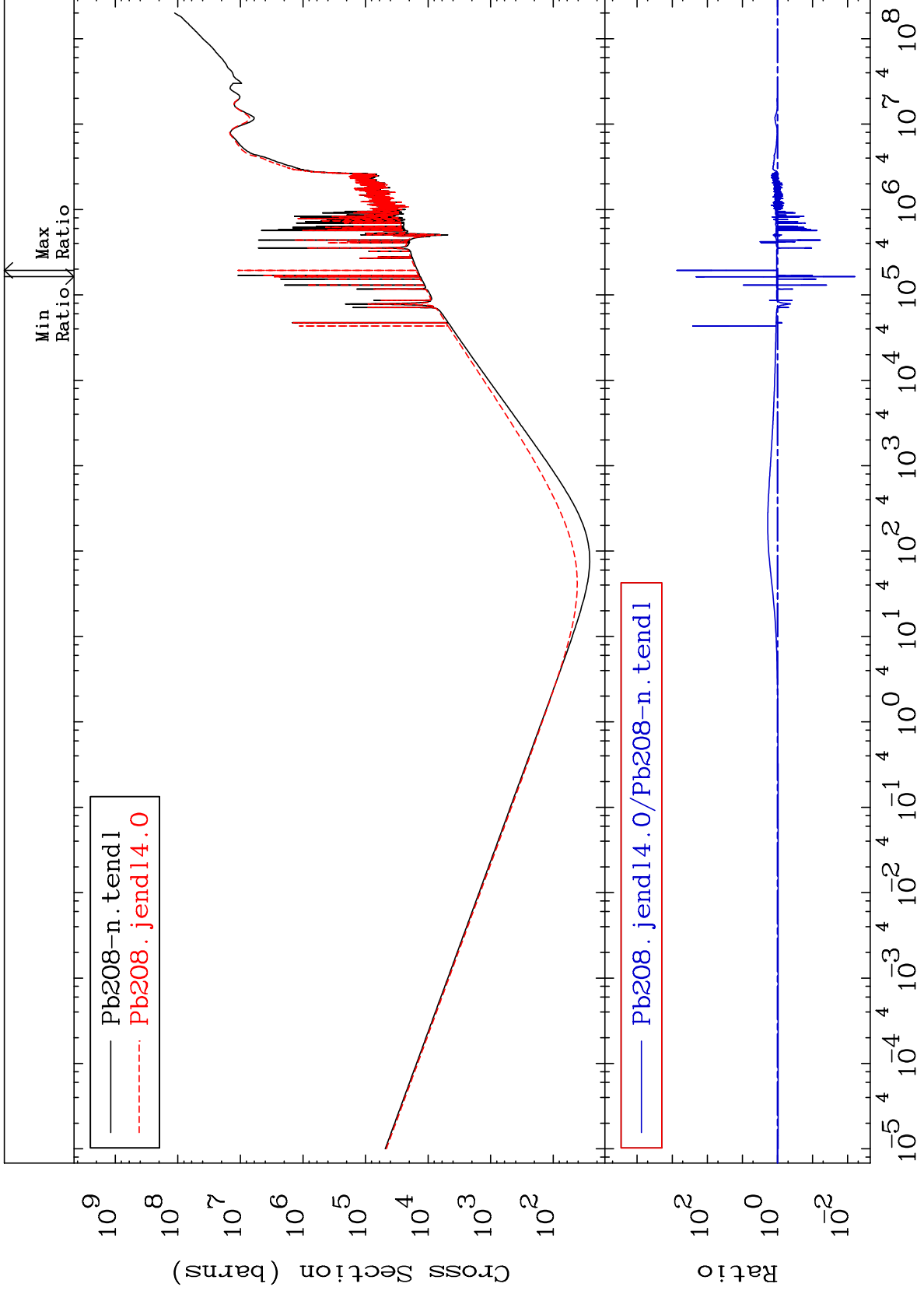
Cross Section

-59.73 To 9999. %





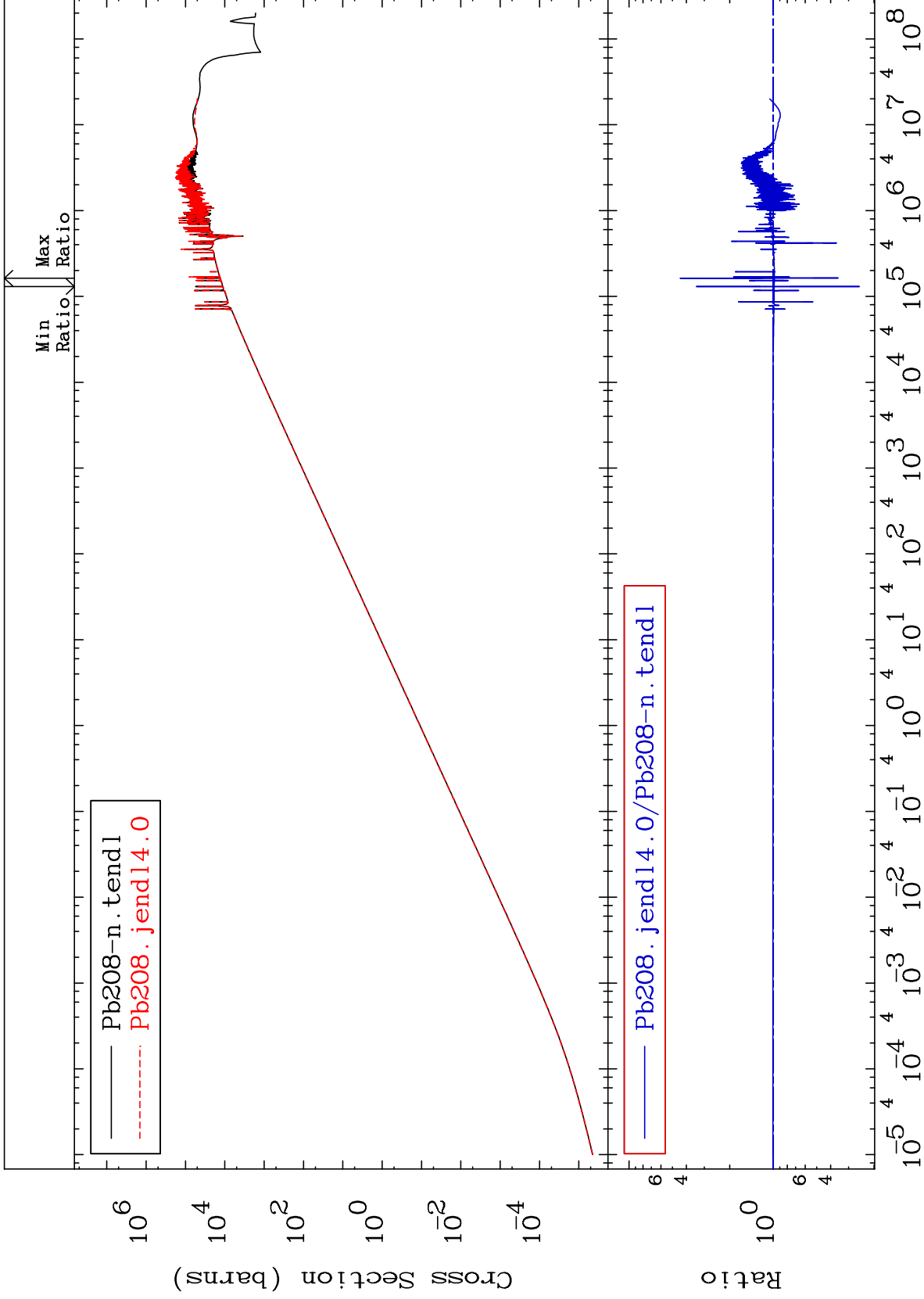




MAT 8237

Kerma elastic
Cross Section

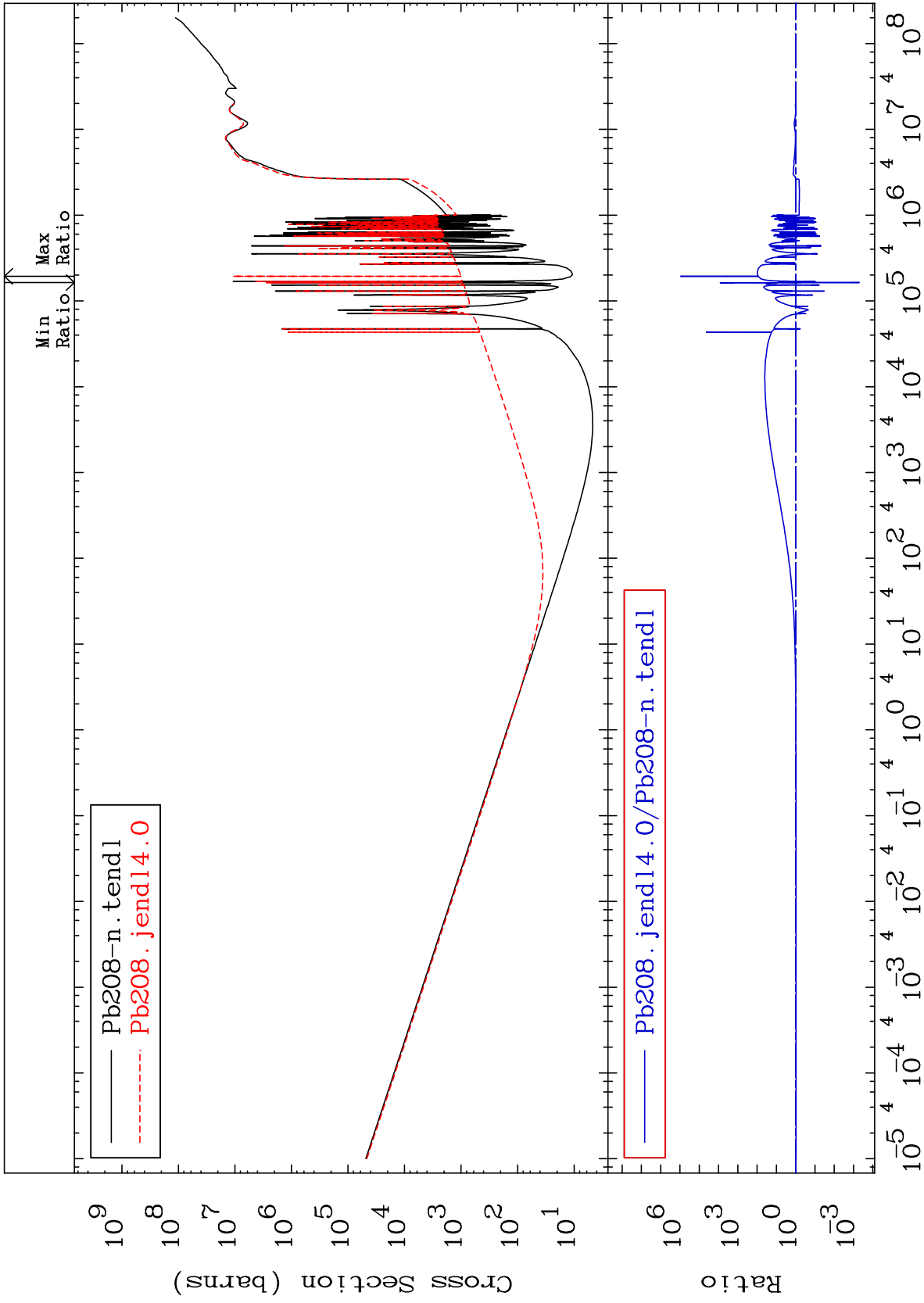
82-Pb-208
-74.76 To 340.3 %

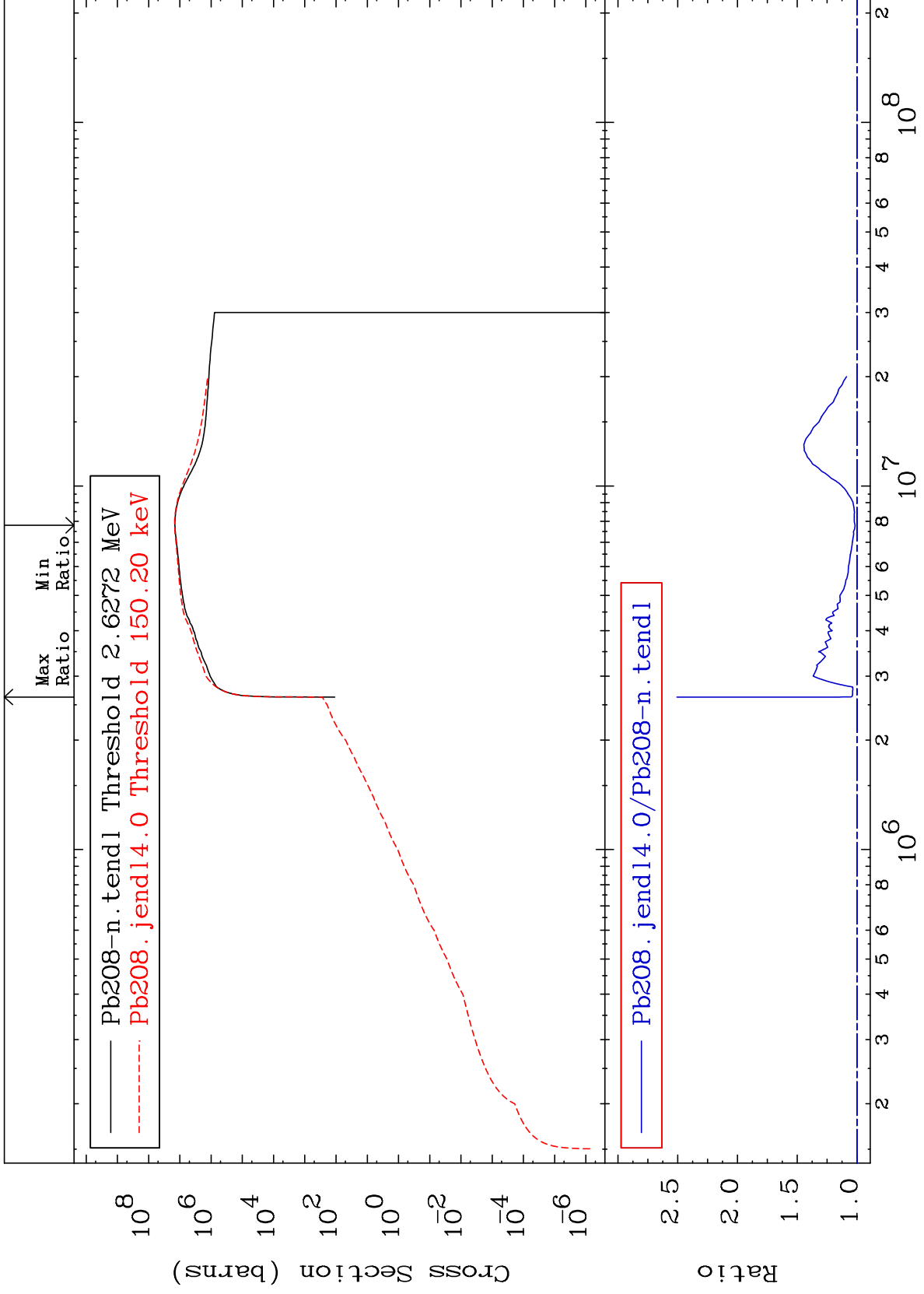


Incident Energy (eV)

82-Pb-208

40

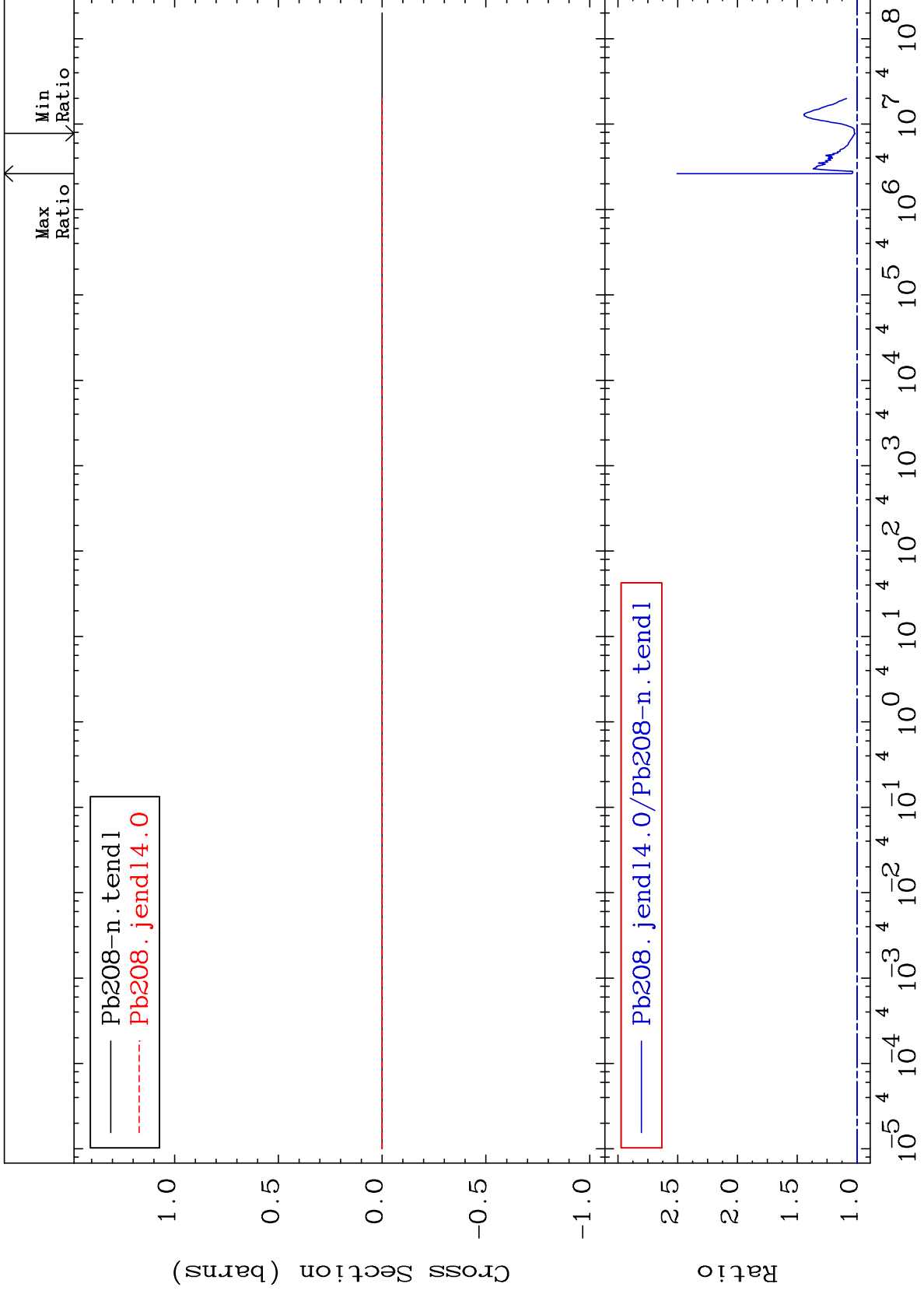




MAT 8237

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

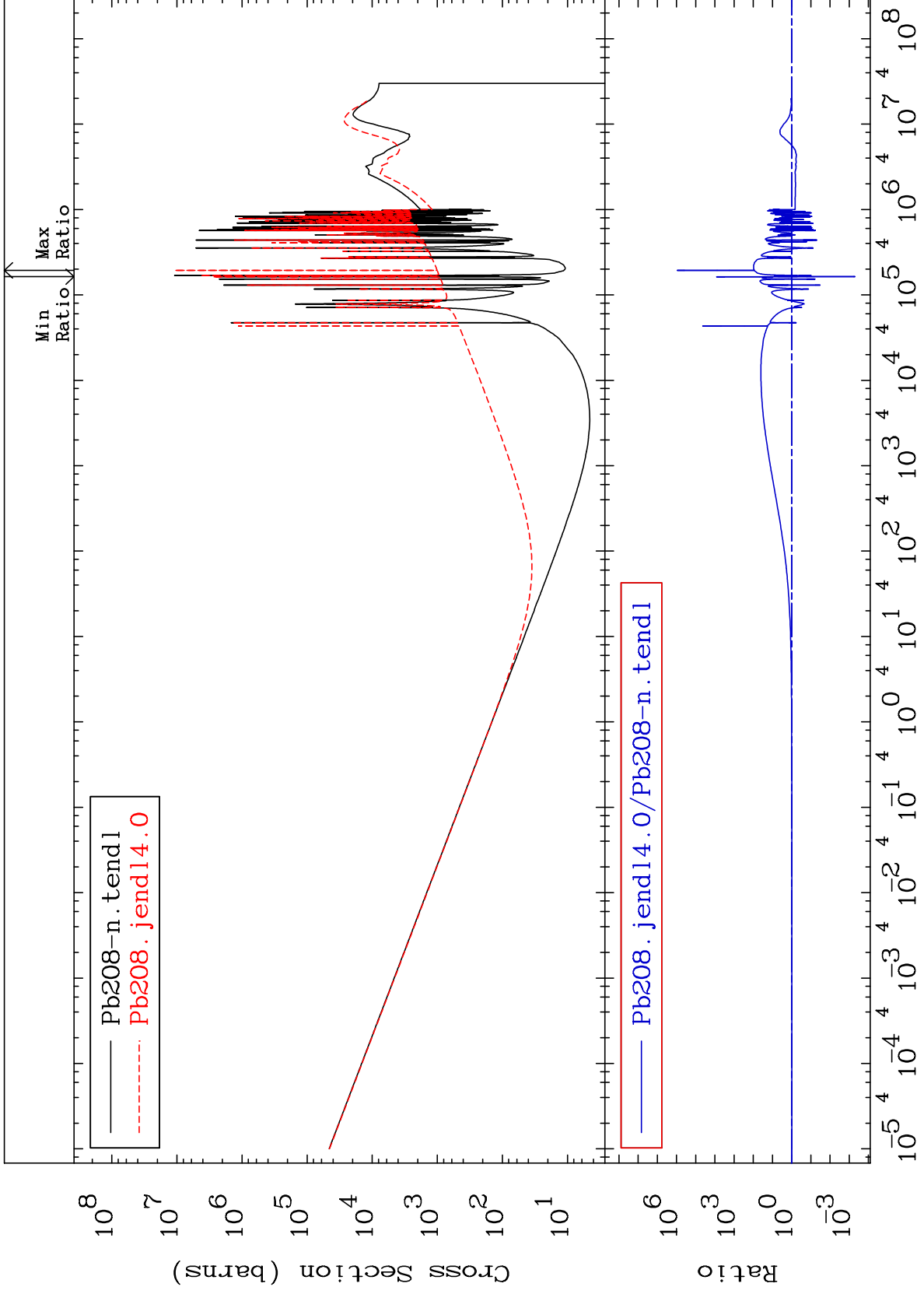
82-Pb-208
1.585 To 150.6 %



MAT 8237

Kerma capture (mt102)
Cross Section

82-Pb-208
-99.95 To 9999. %



MAT 8237

Total photon (eV-barns)
Cross Section

82-Pb-208
-99.95 To 9999. %

