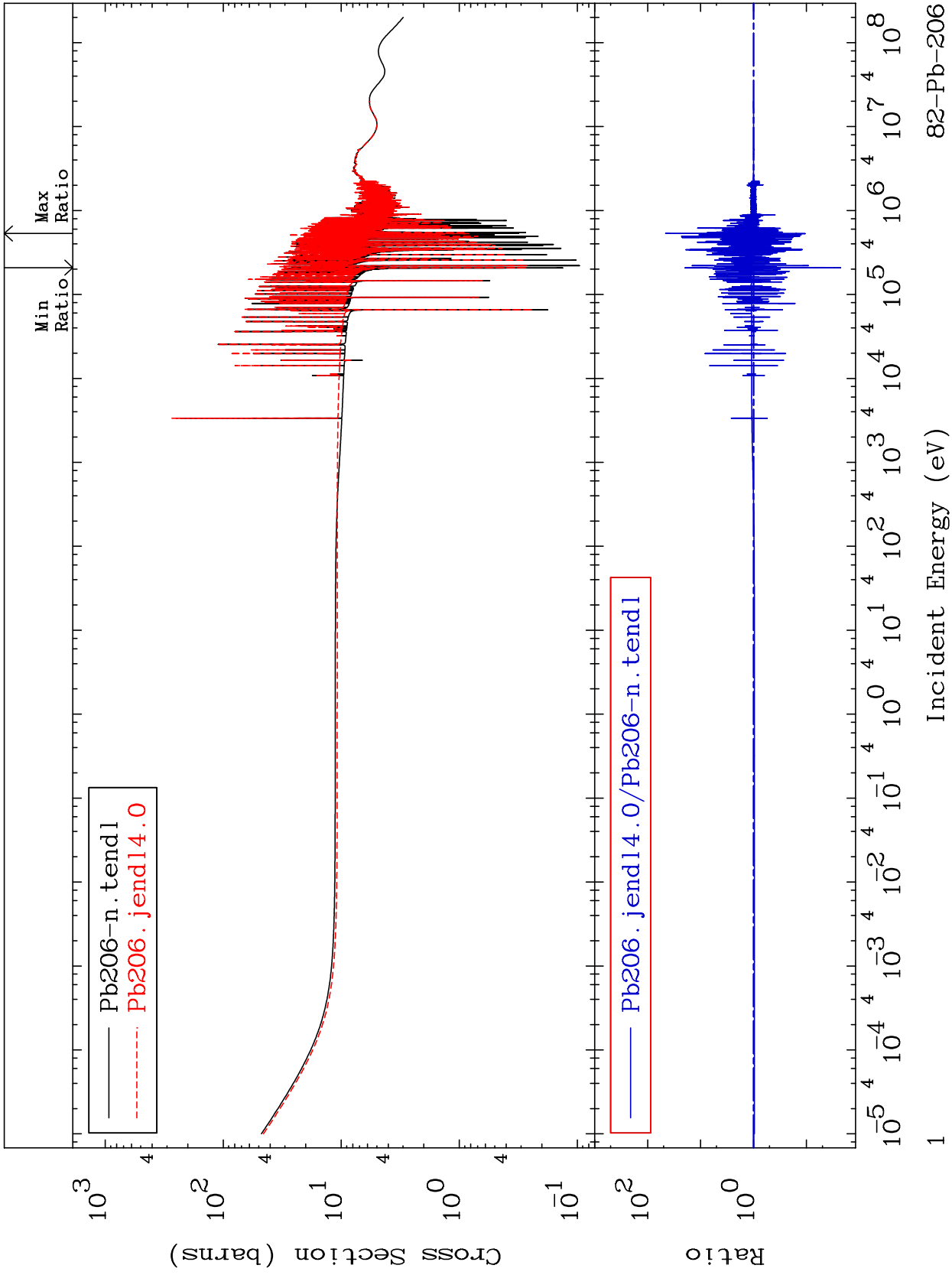


MAT 8231

Total
Cross Section

82-Pb-206
-97.74 To 4498. %



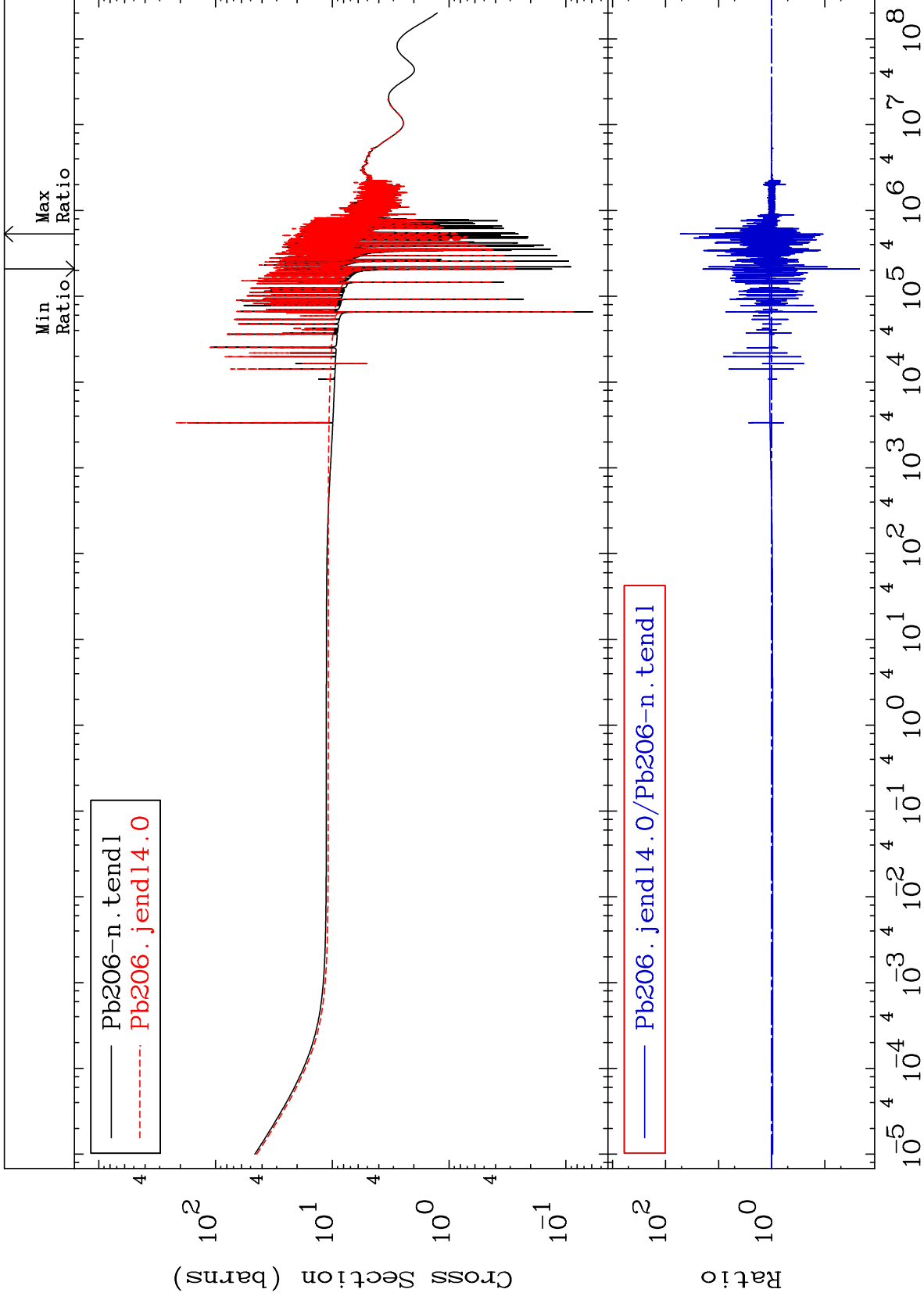
Incident Energy (eV)

82-Pb-206

MAT 8231

Elastic
Cross Section

82-Pb-206
-97.77 To 5163. %



Incident Energy (eV)

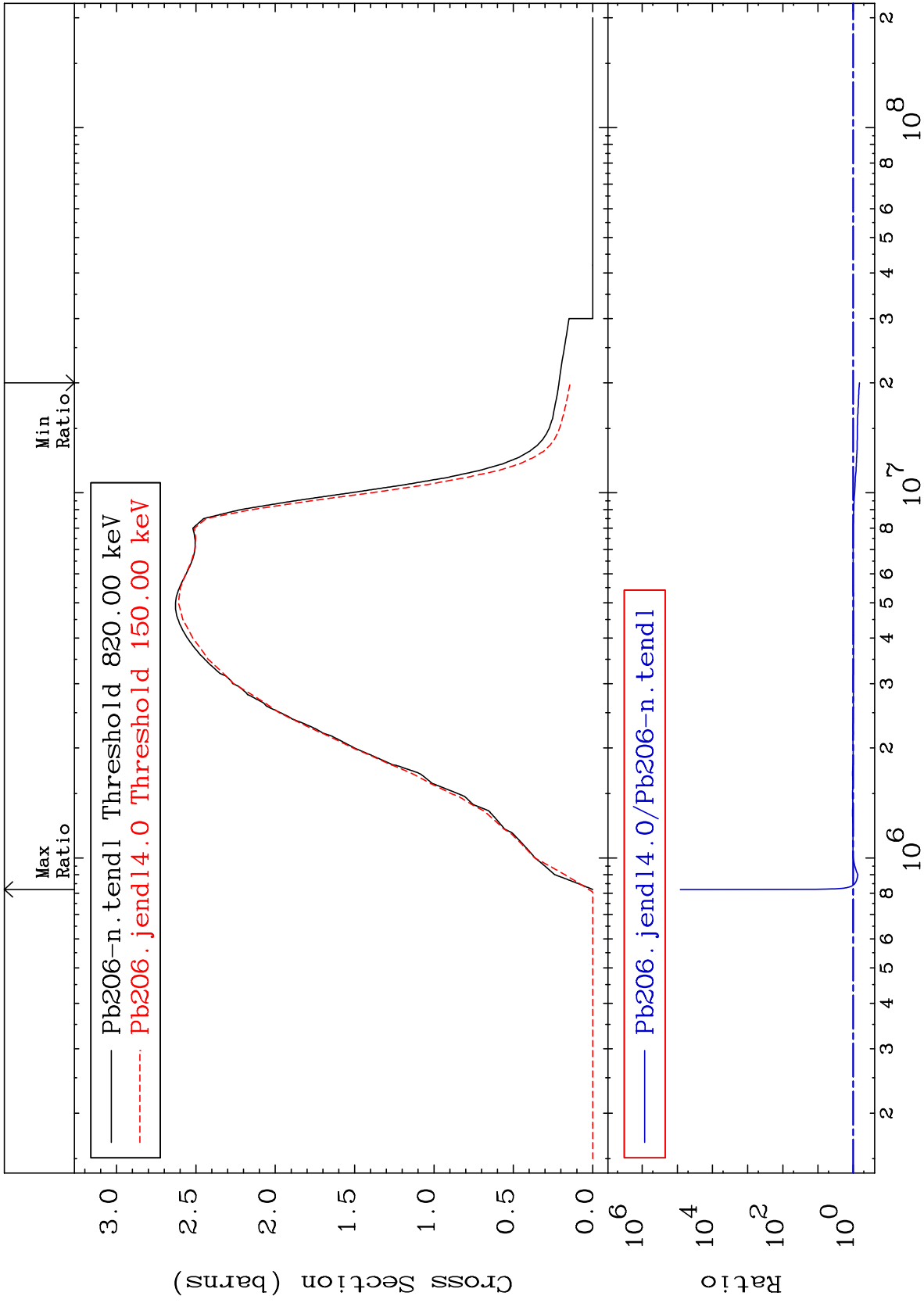
2

82-Pb-206

MAT 8231

Inelastic
Cross Section

82-Pb-206
-33.51 To 9999. %



MAT 8231

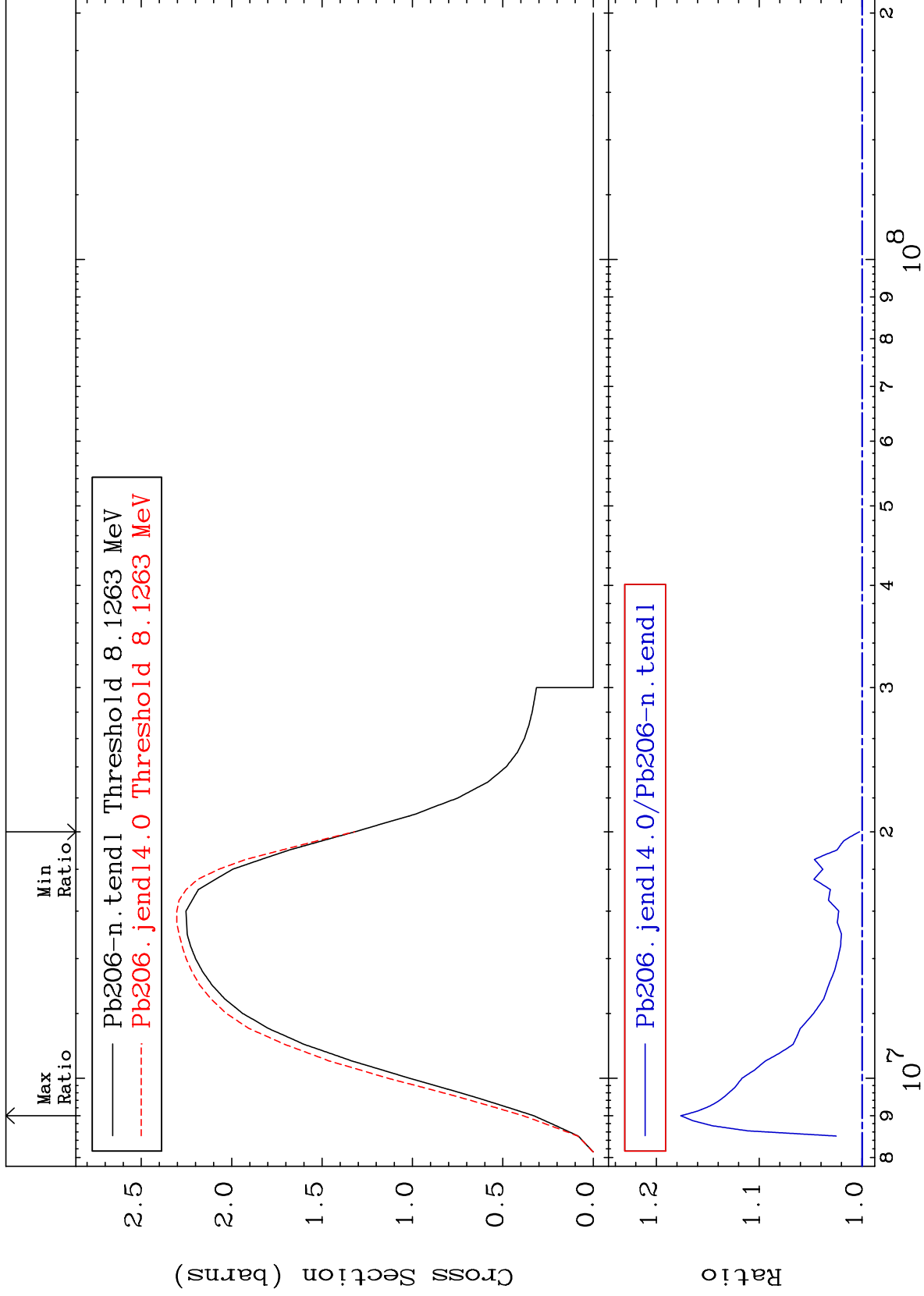
(n,2n)

82-Pb-206

Cross Section

0.246

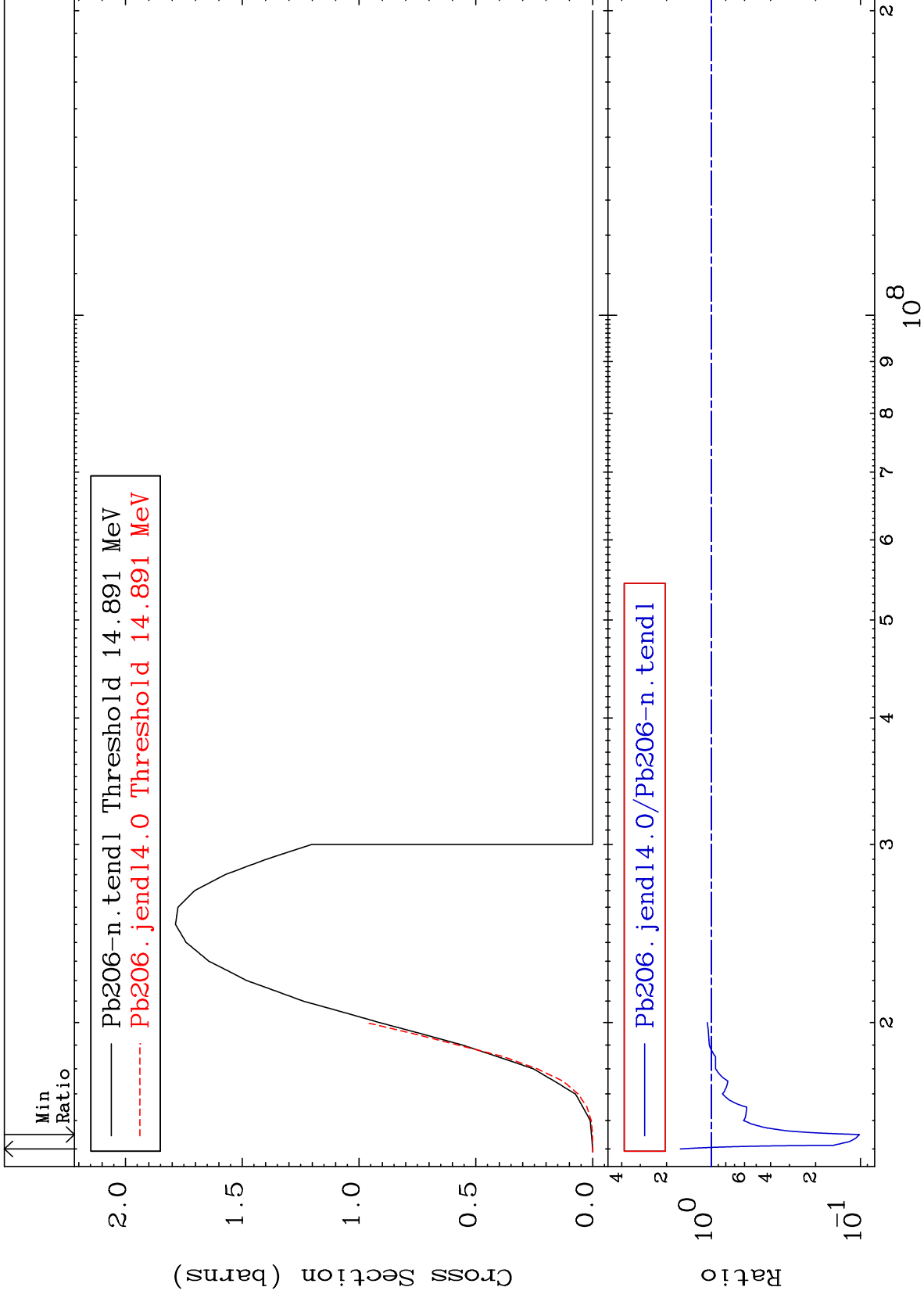
To 17.63 %



4

Incident Energy (eV)

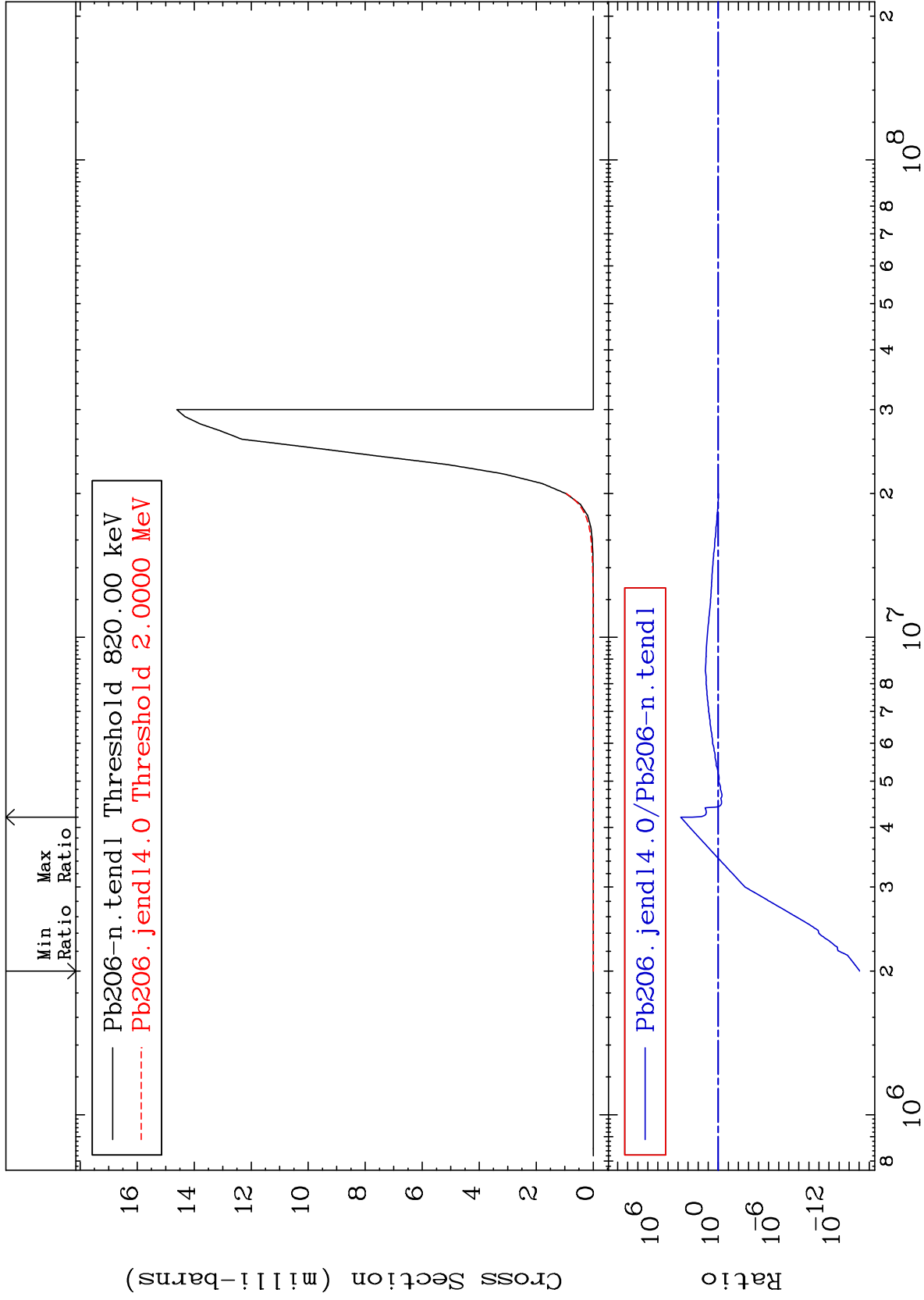
82-Pb-206



MAT 8231

(n, n') α
Cross Section

82-Pb-206
-100.0 To 9999. %



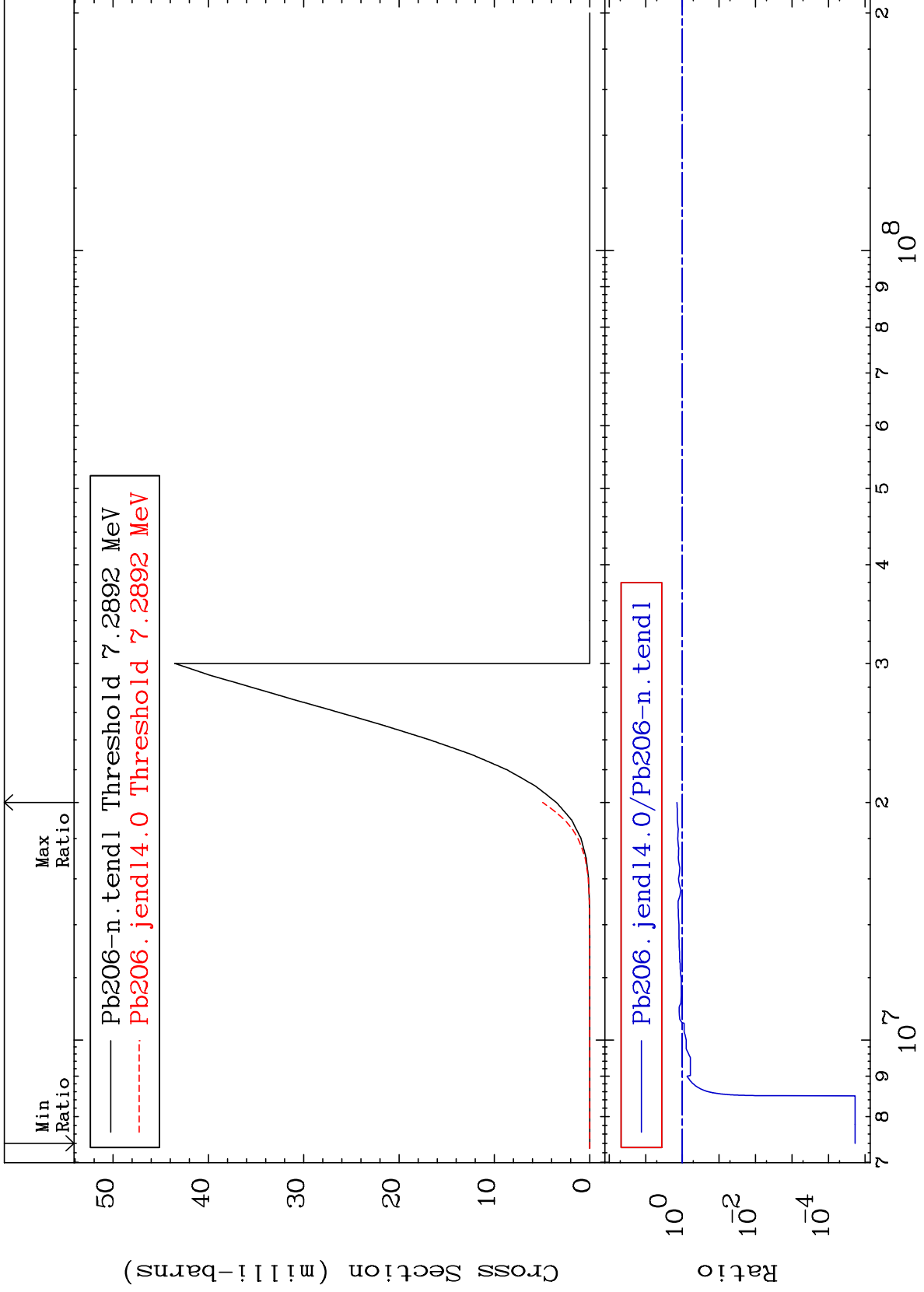
82-Pb-206

82-Pb-206

MAT 8231

(n,n') p
Cross Section

82-Pb-206
-100.0 To 40.87 %



7

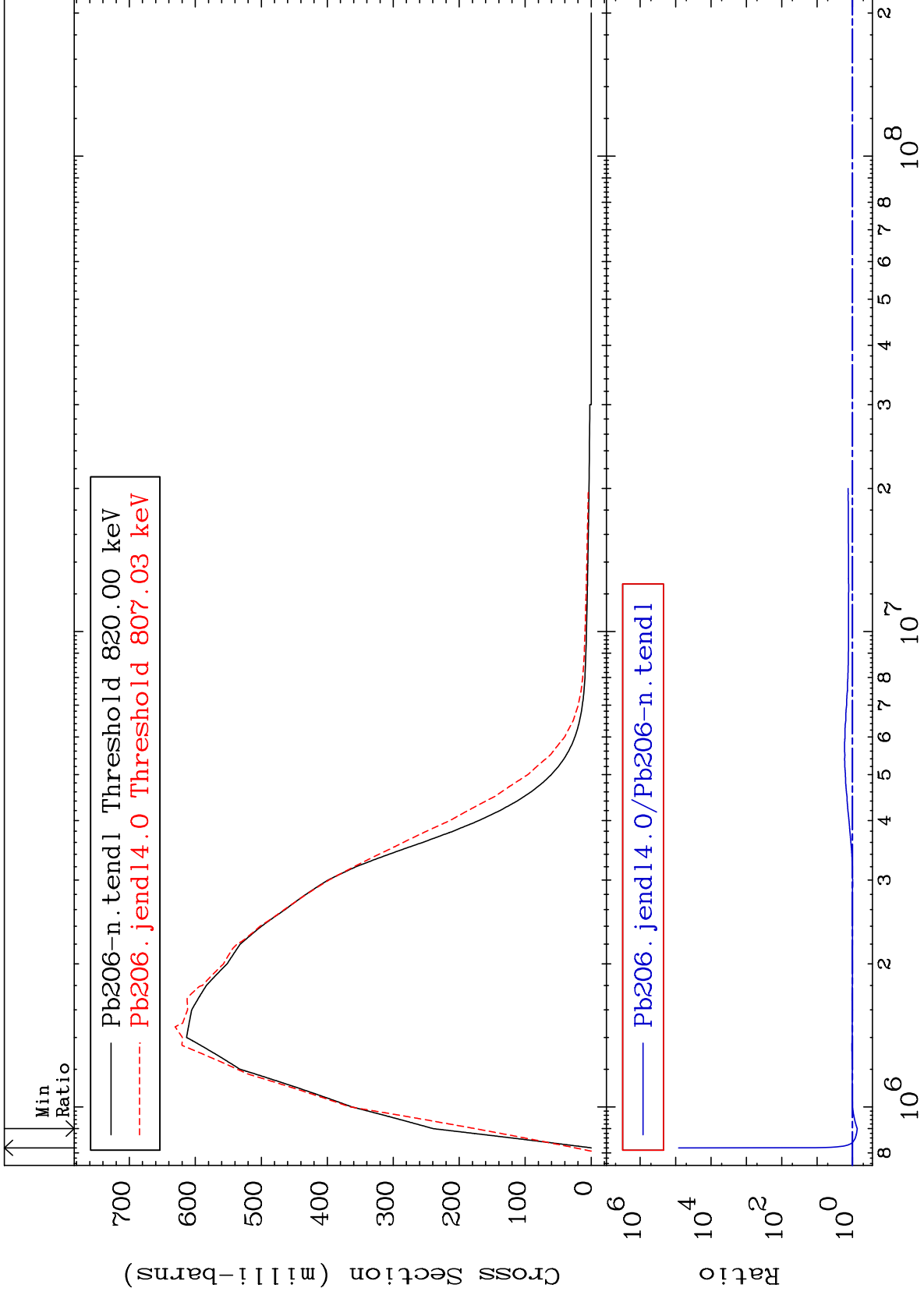
Incident Energy (eV)

82-Pb-206

MAT 8231

803.1 keV (n,n') Level
Cross Section

82-Pb-206
-26.47 To 9999. %



8

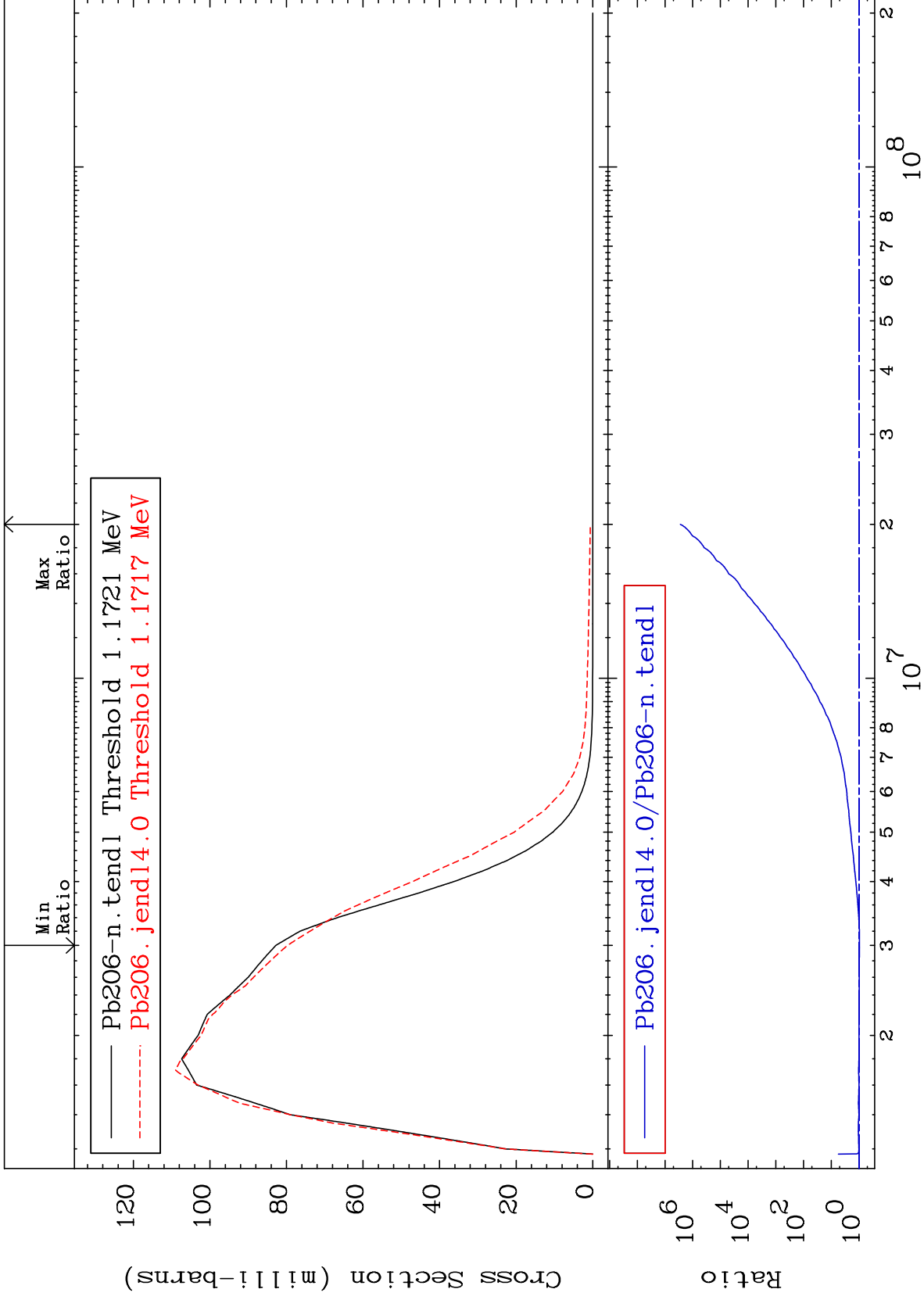
Incident Energy (eV)

82-Pb-206

MAT 8231

1.166 MeV (n,n') Level
Cross Section

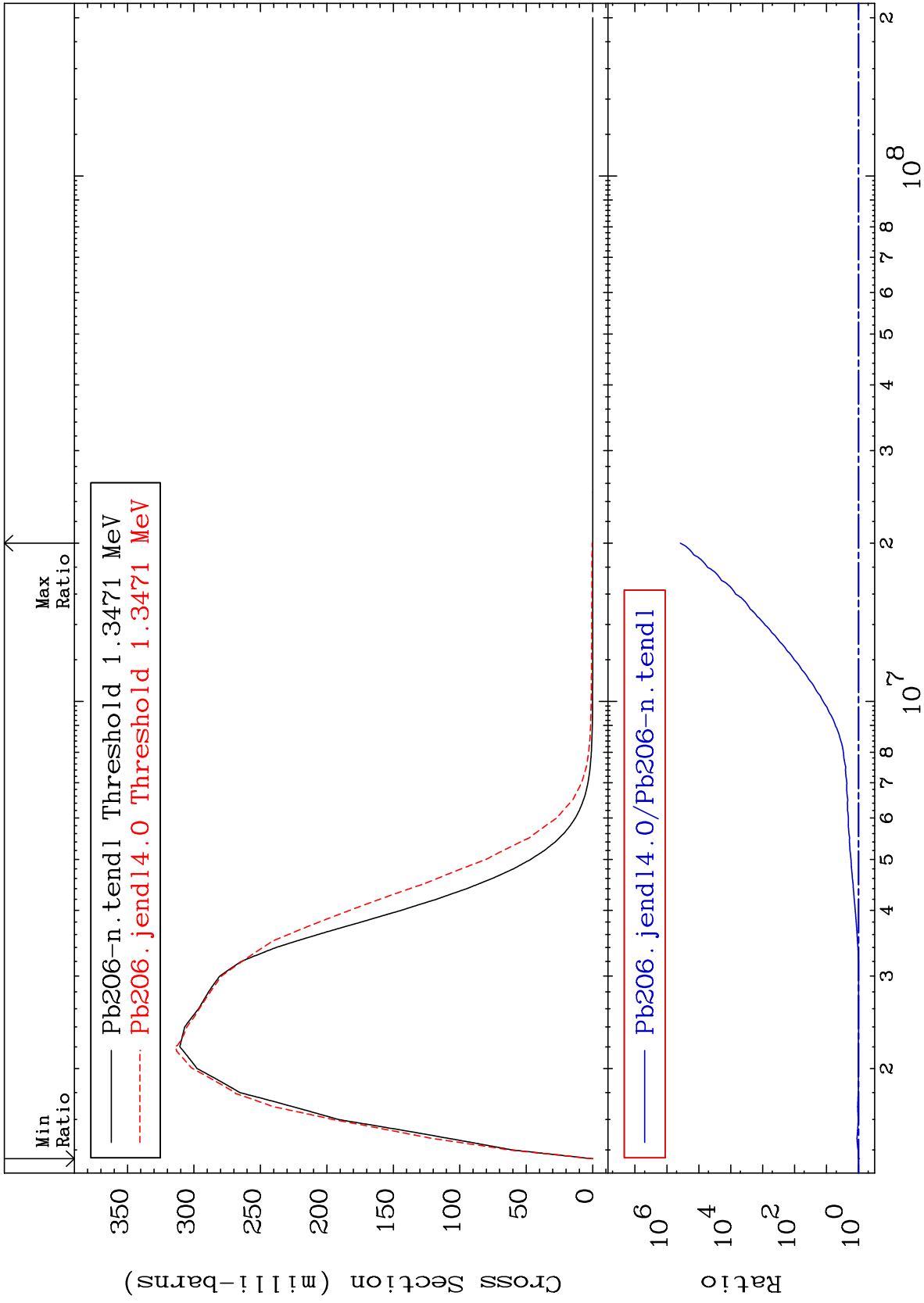
82-Pb-206
-3.666 To 9999. %



MAT 8231

1.340 MeV (n,n') Level
Cross Section

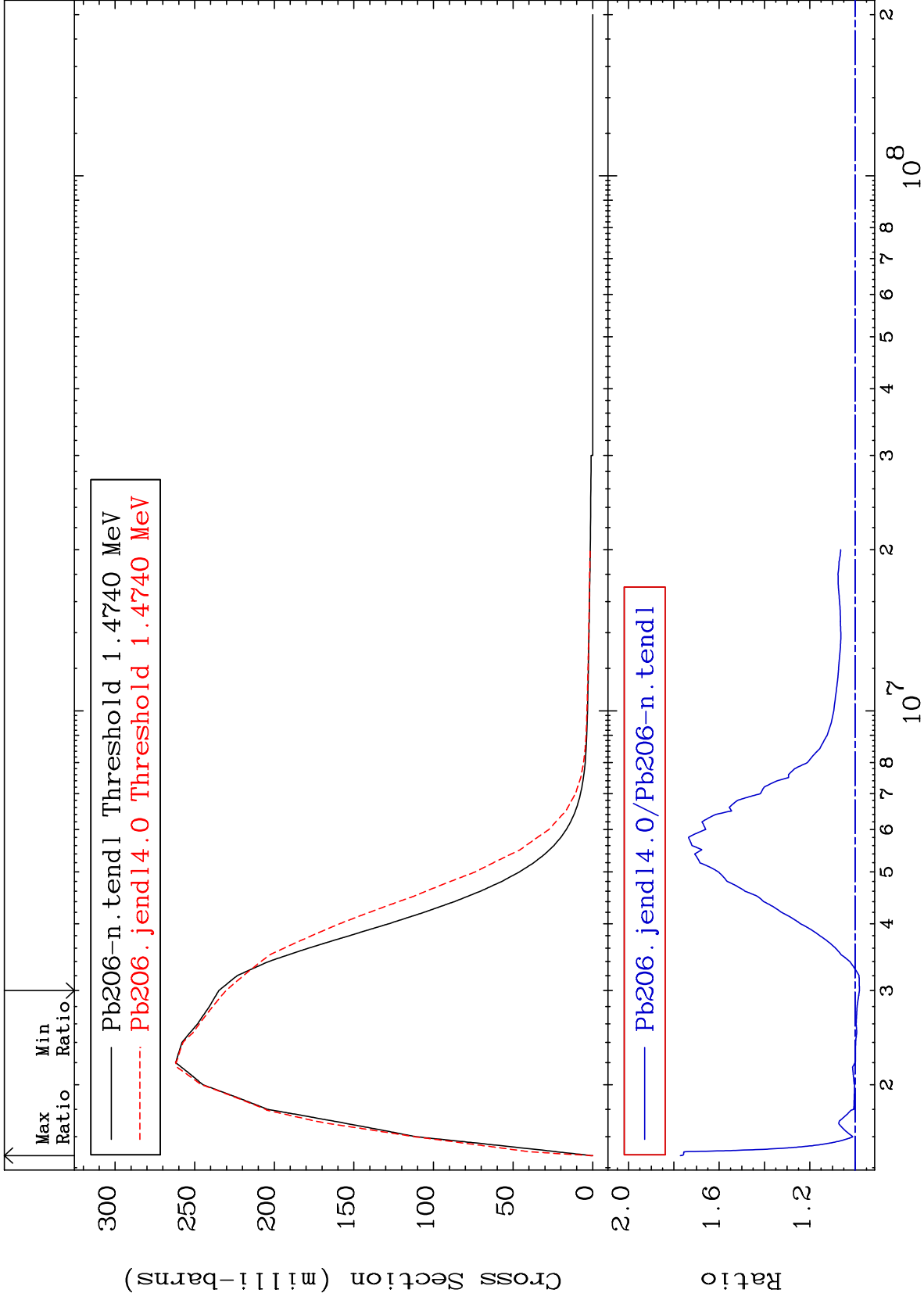
82-Pb-206
-6.453 To 9999. %



10

Incident Energy (eV)

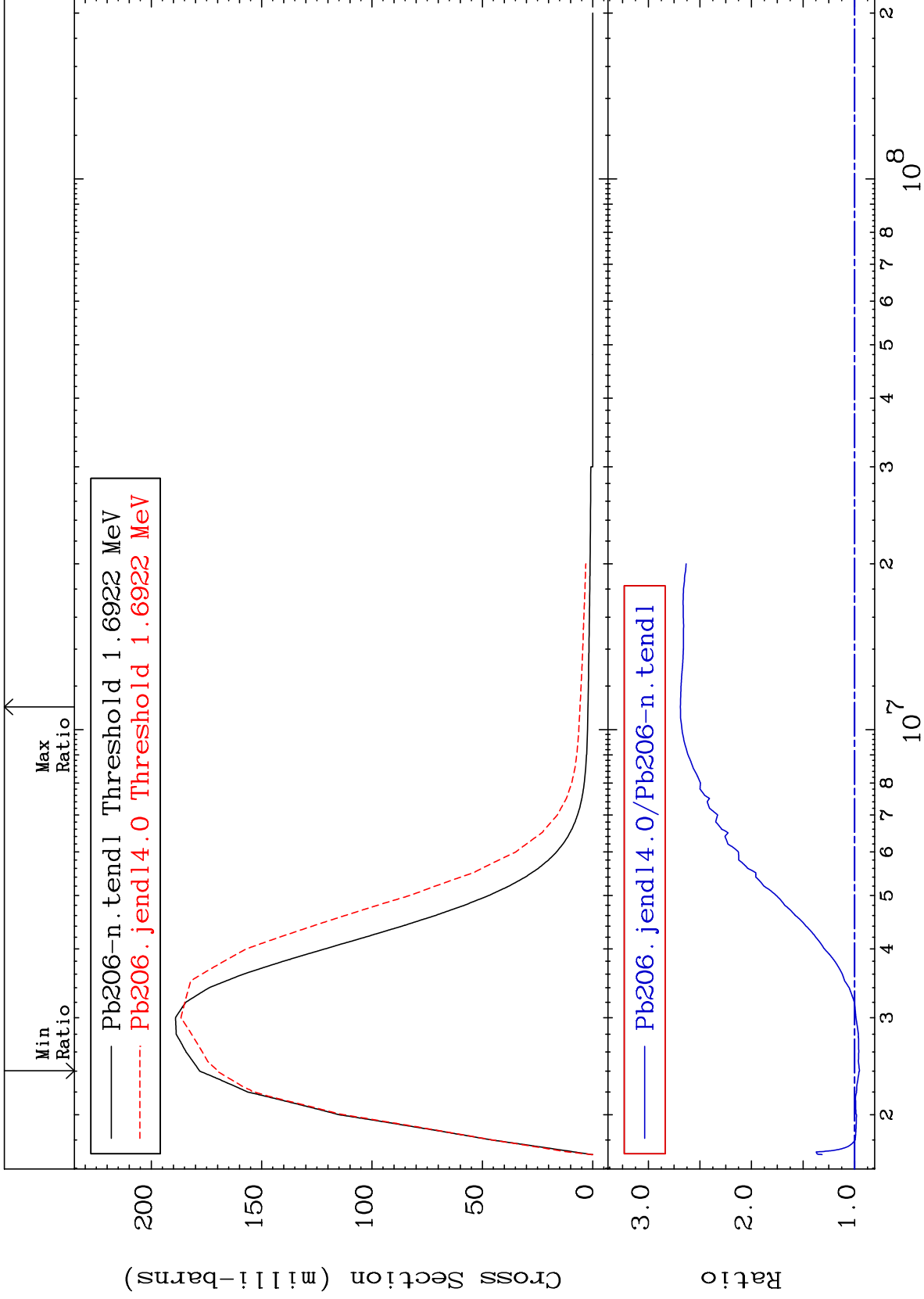
82-Pb-206



MAT 8231

1.684 MeV (n,n') Level
Cross Section

82-Pb-206
-4.671 To 169.0 %



12

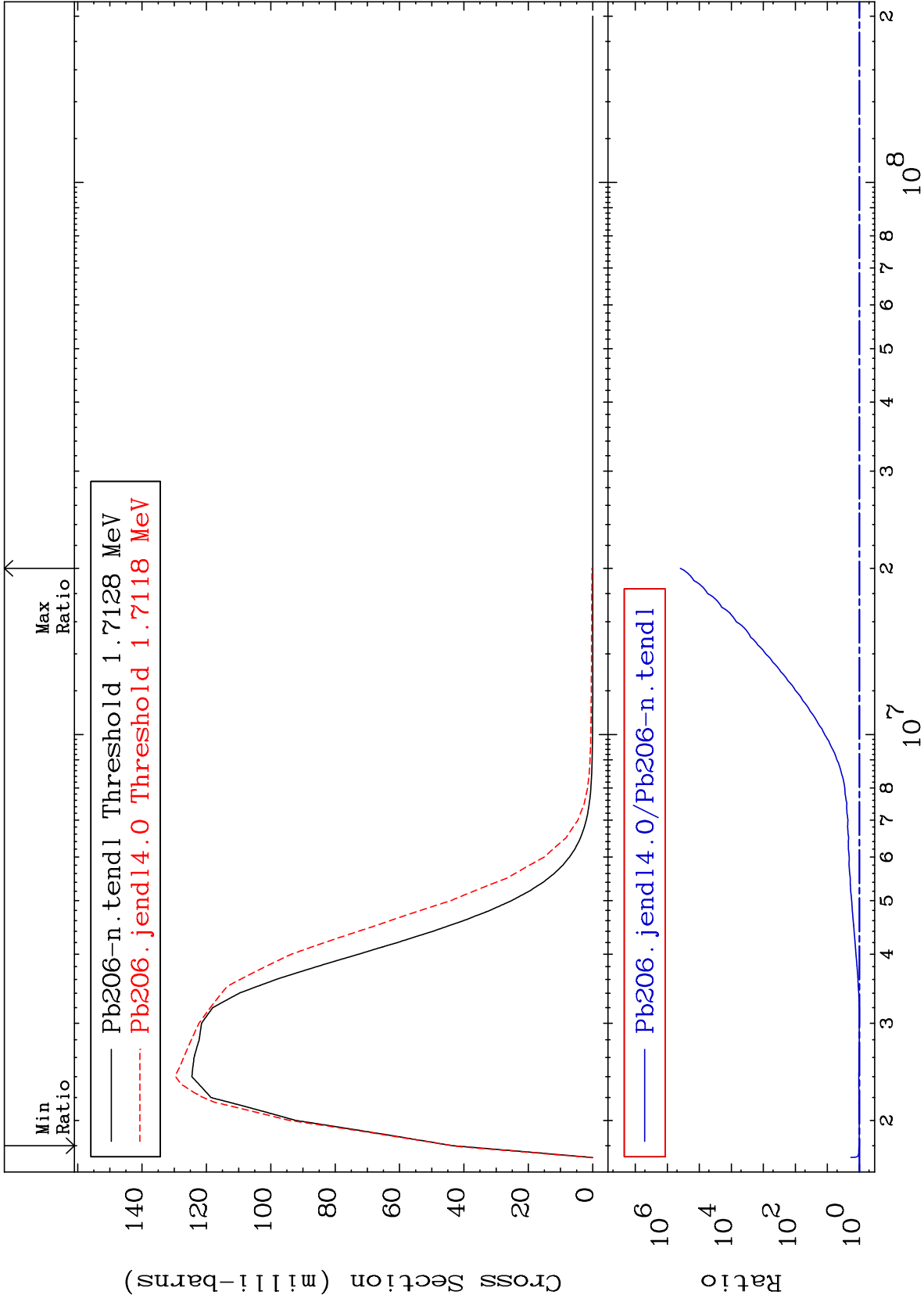
Incident Energy (eV)

82-Pb-206

MAT 8231

1.704 MeV (n,n') Level
Cross Section

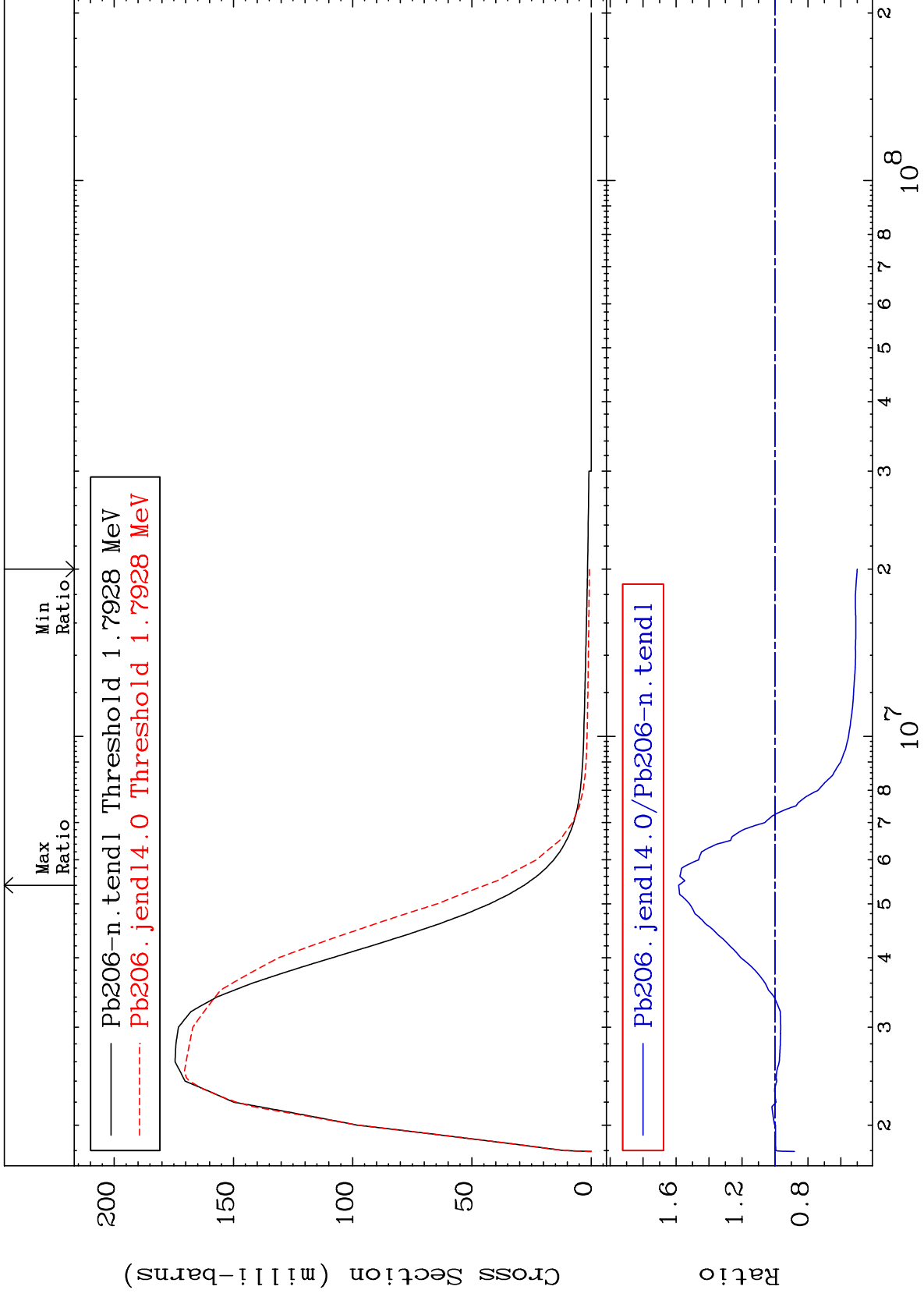
82-Pb-206
0.017 To 9999. %



MAT 8231

1.784 MeV (n,n') Level
Cross Section

82-Pb-206
-49.96 To 58.43 %



14

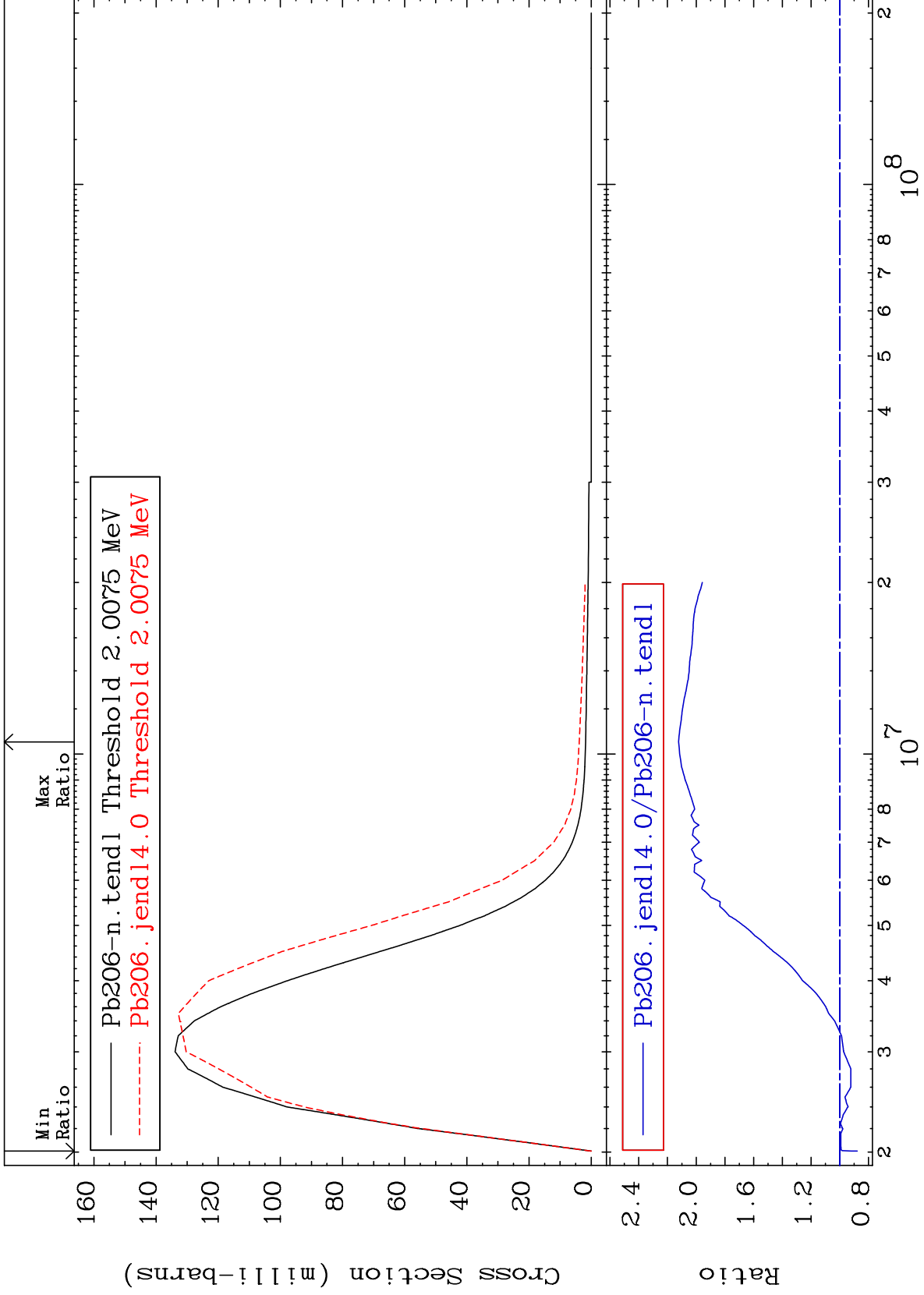
Incident Energy (eV)

82-Pb-206

MAT 8231

1.998 MeV (n,n') Level
Cross Section

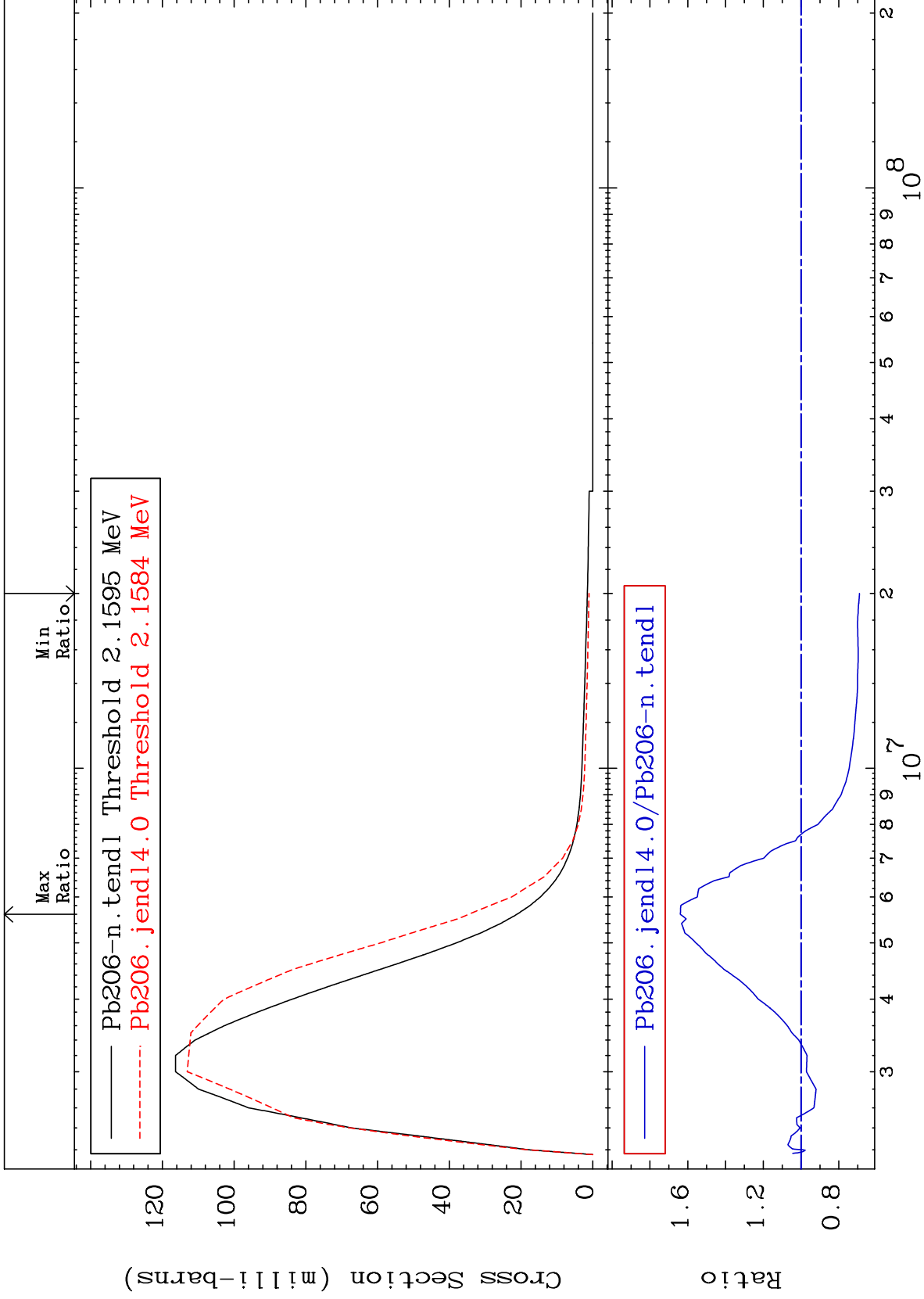
82-Pb-206
-12.16 To 112.2 %



MAT 8231

2.149 MeV (n,n') Level
Cross Section

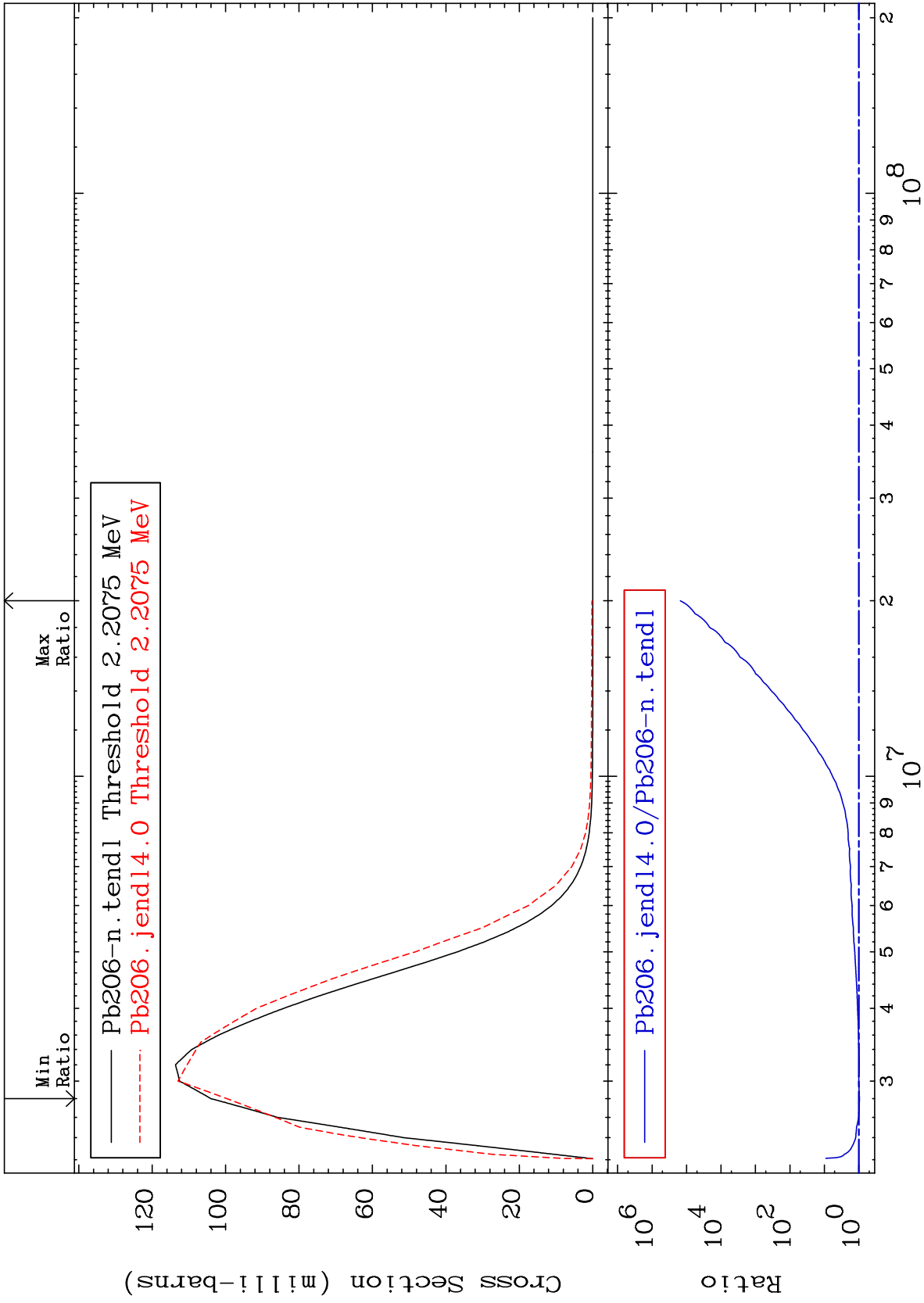
82-Pb-206
-30.88 To 63.91 %

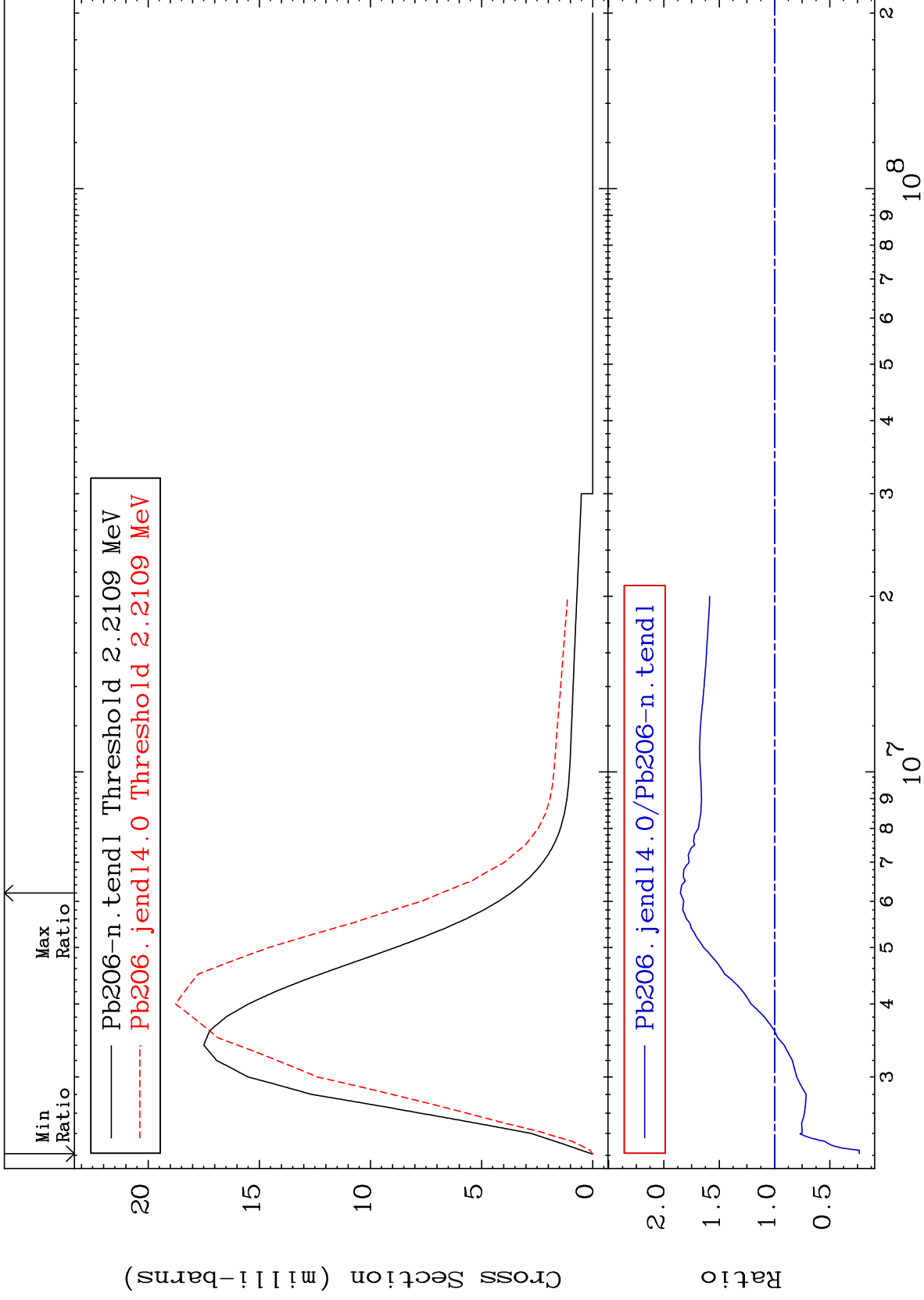


16

Incident Energy (eV)

82-Pb-206

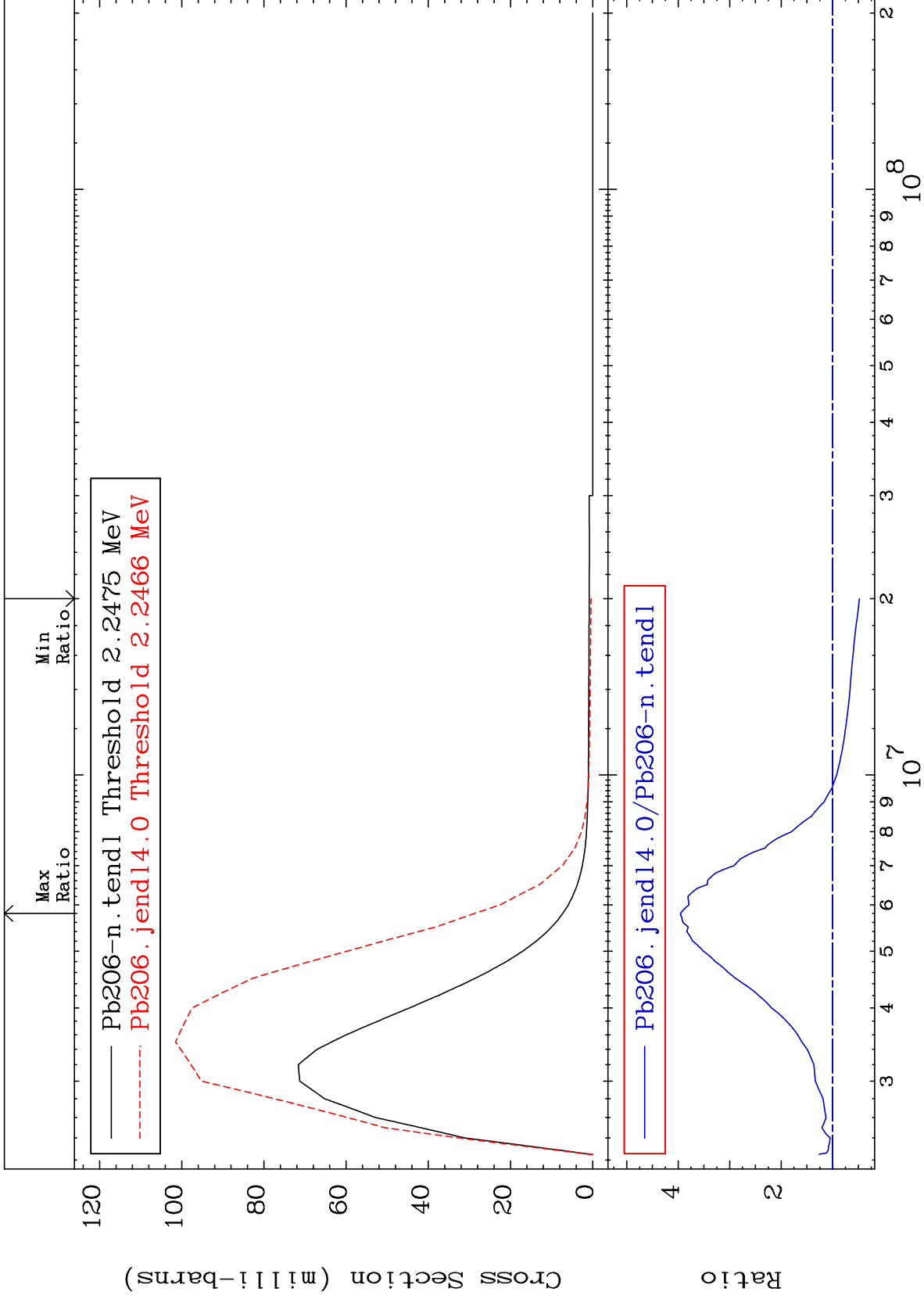




MAT 8231

2.237 MeV (n,n') Level
Cross Section

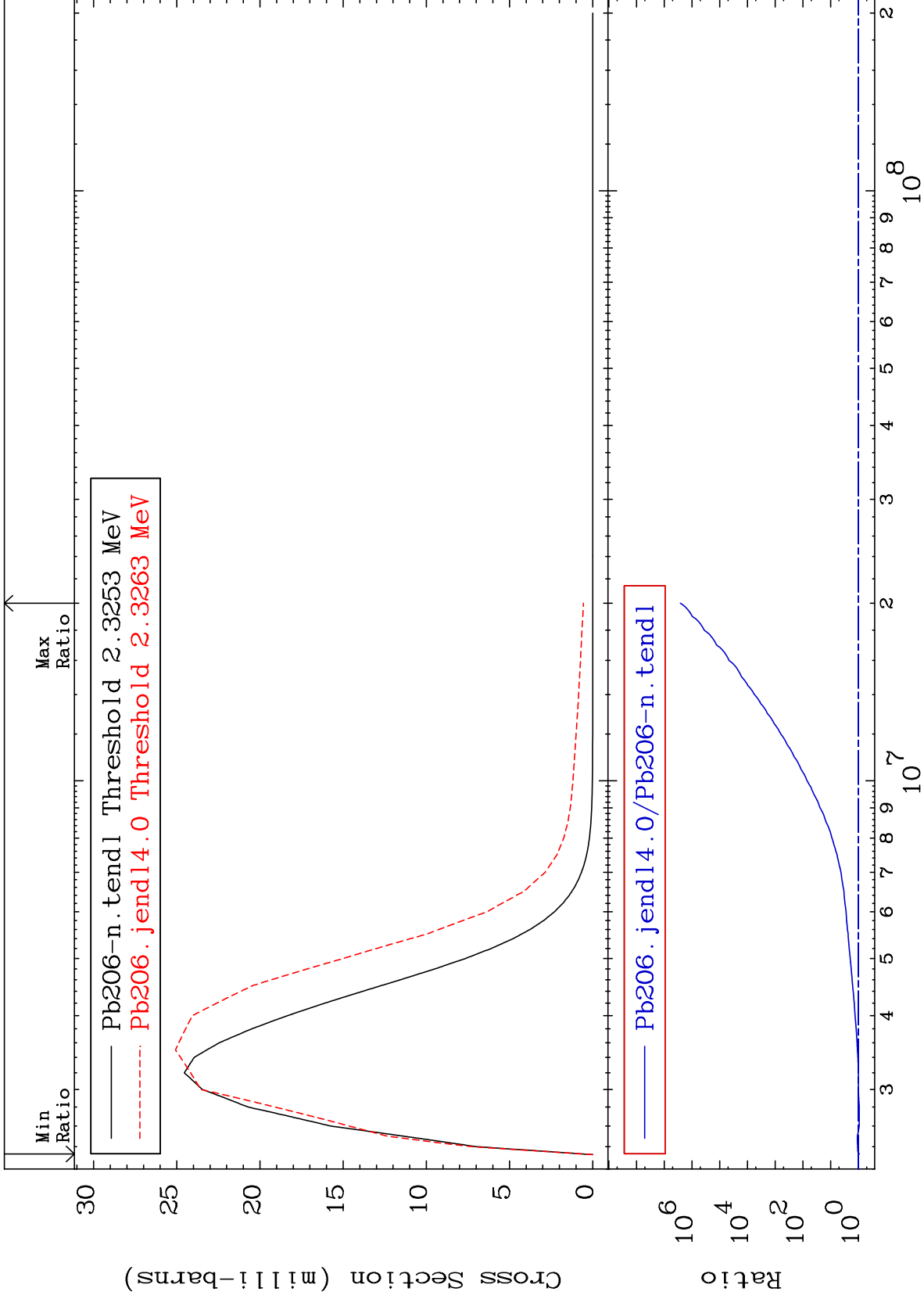
82-Pb-206
-52.07 To 295.8 %



MAT 8231

2.314 MeV (n,n') Level
Cross Section

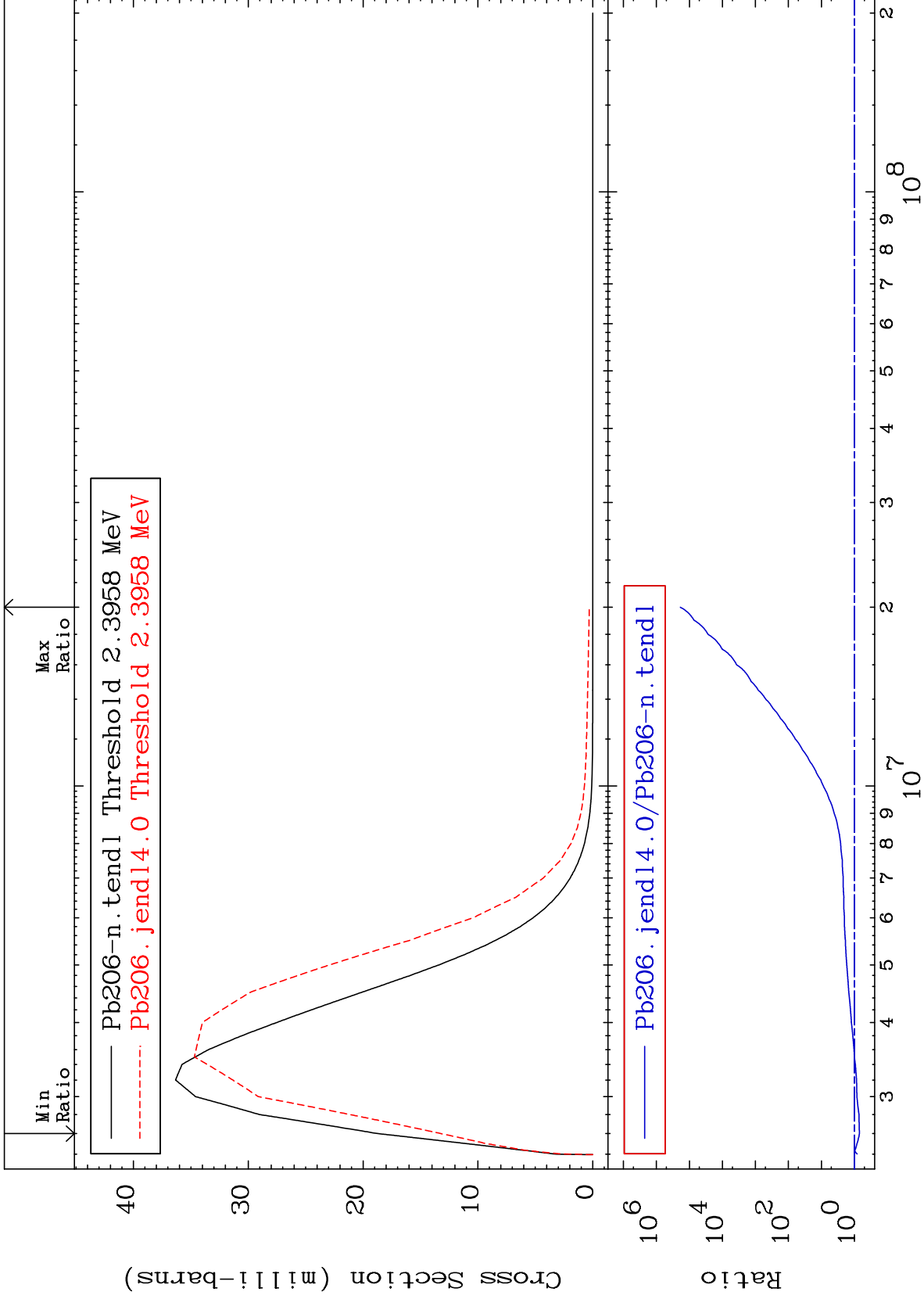
82-Pb-206
-8.962 To 9999. %



MAT 8231

2.384 MeV (n,n') Level
Cross Section

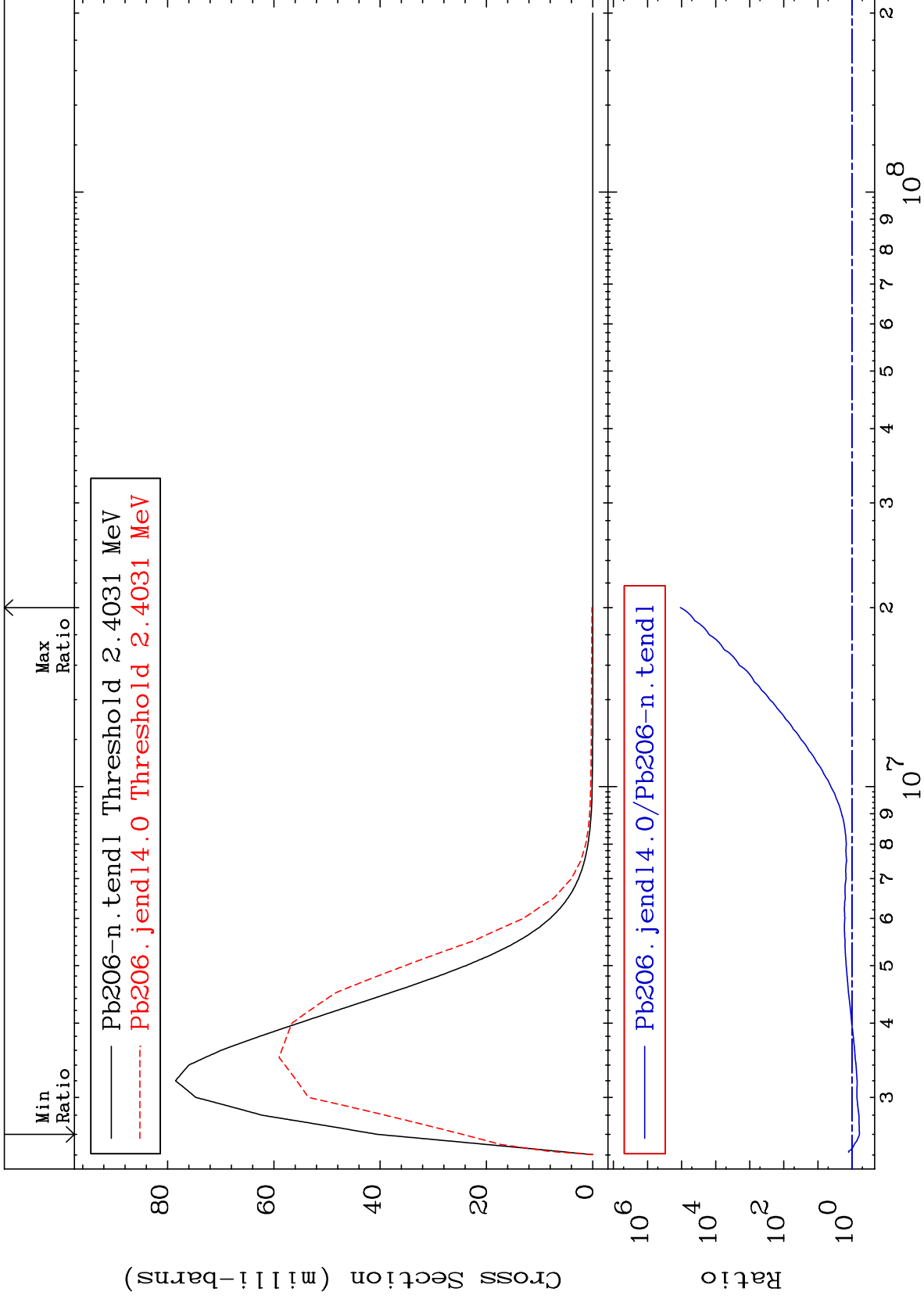
82-Pb-206
-29.42 To 9999. %



MAT 8231

2.391 MeV (n,n') Level
Cross Section

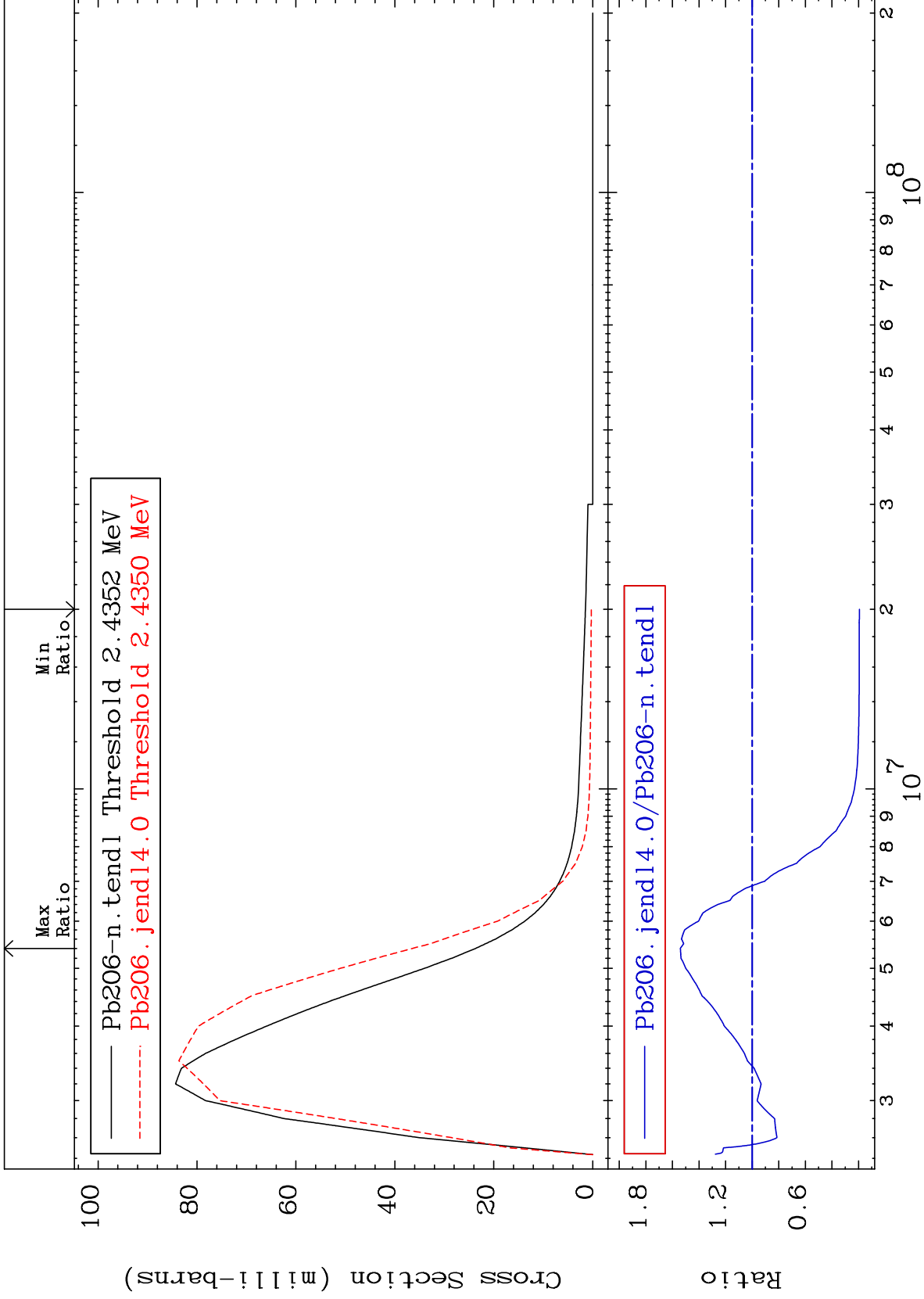
82-Pb-206
-39.47 To 9999. %

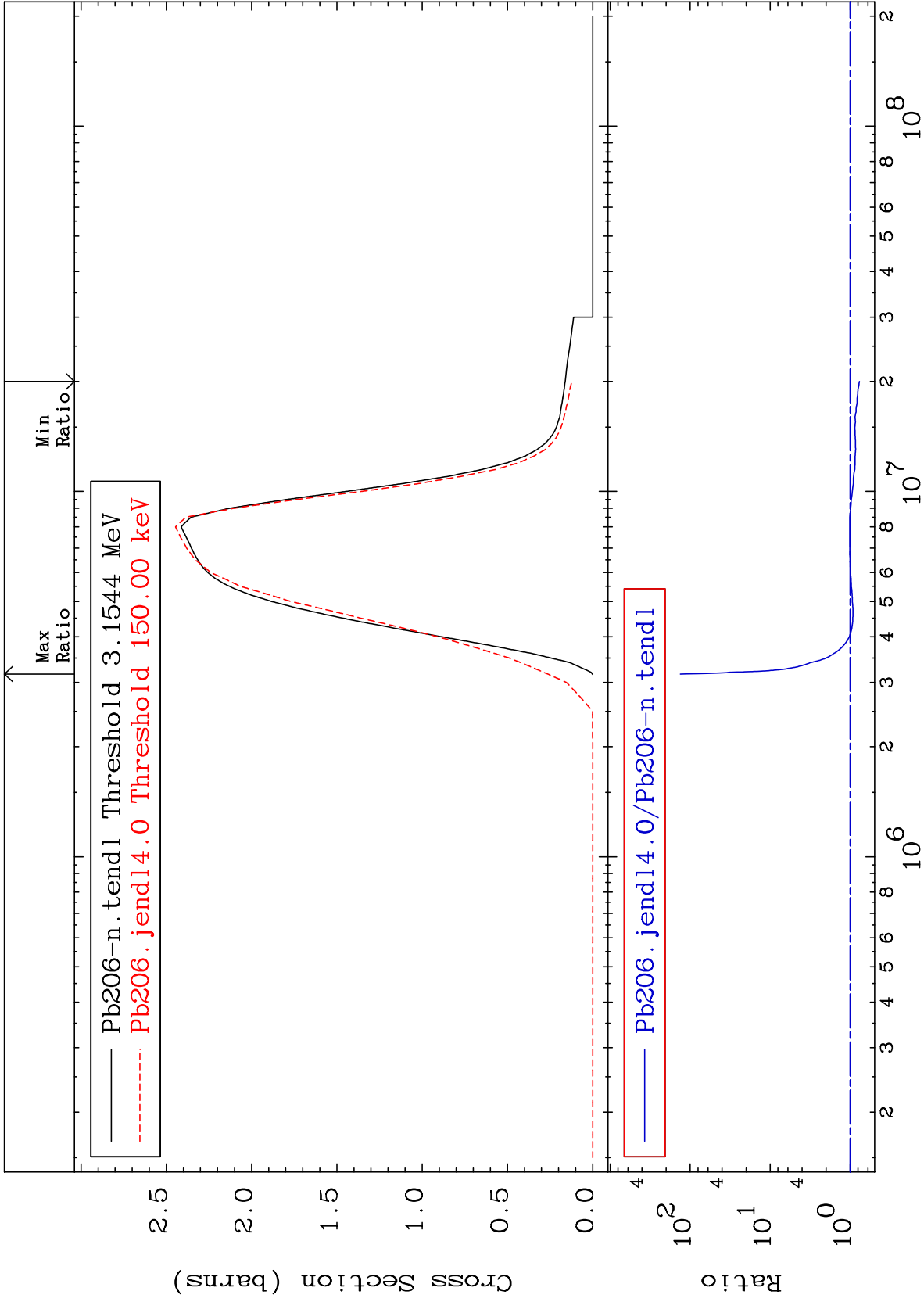


MAT 8231

2.423 MeV (n,n') Level
Cross Section

82-Pb-206
-80.68 To 54.02 %

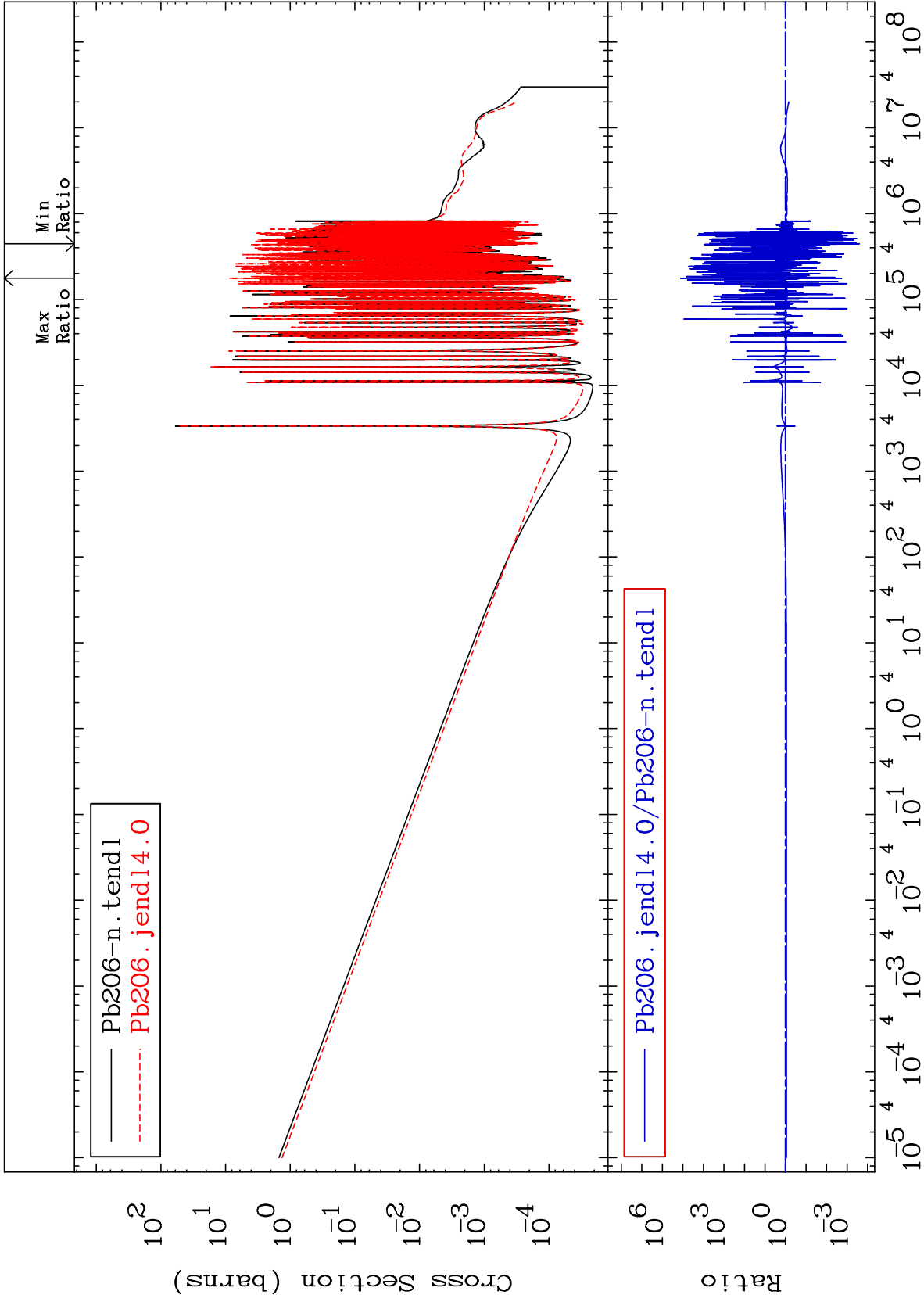




MAT 8231

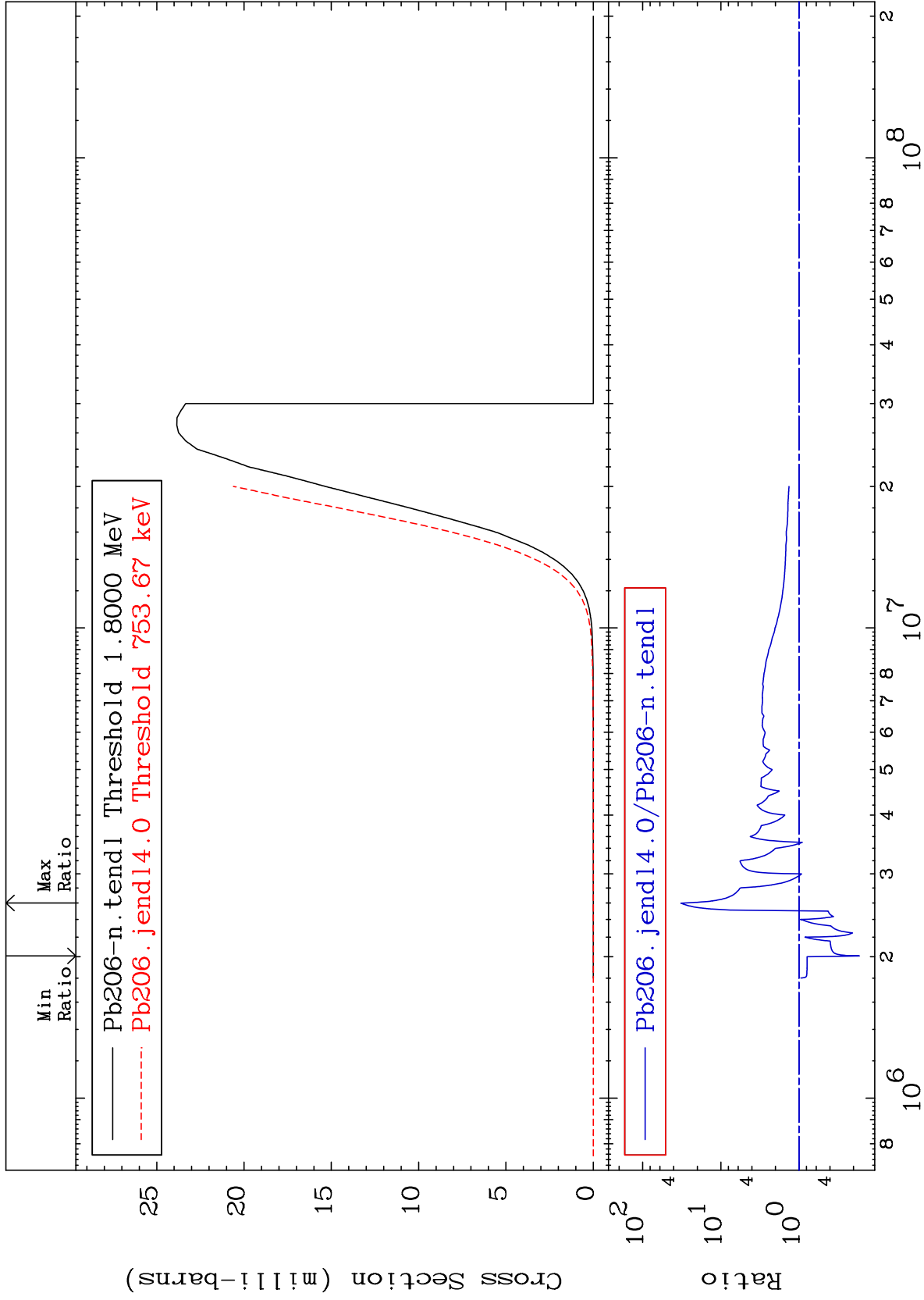
(n, γ)
Cross Section

82-Pb-206
-99.97 To 9999. %



Cross Section

-83.21 To 3152. %



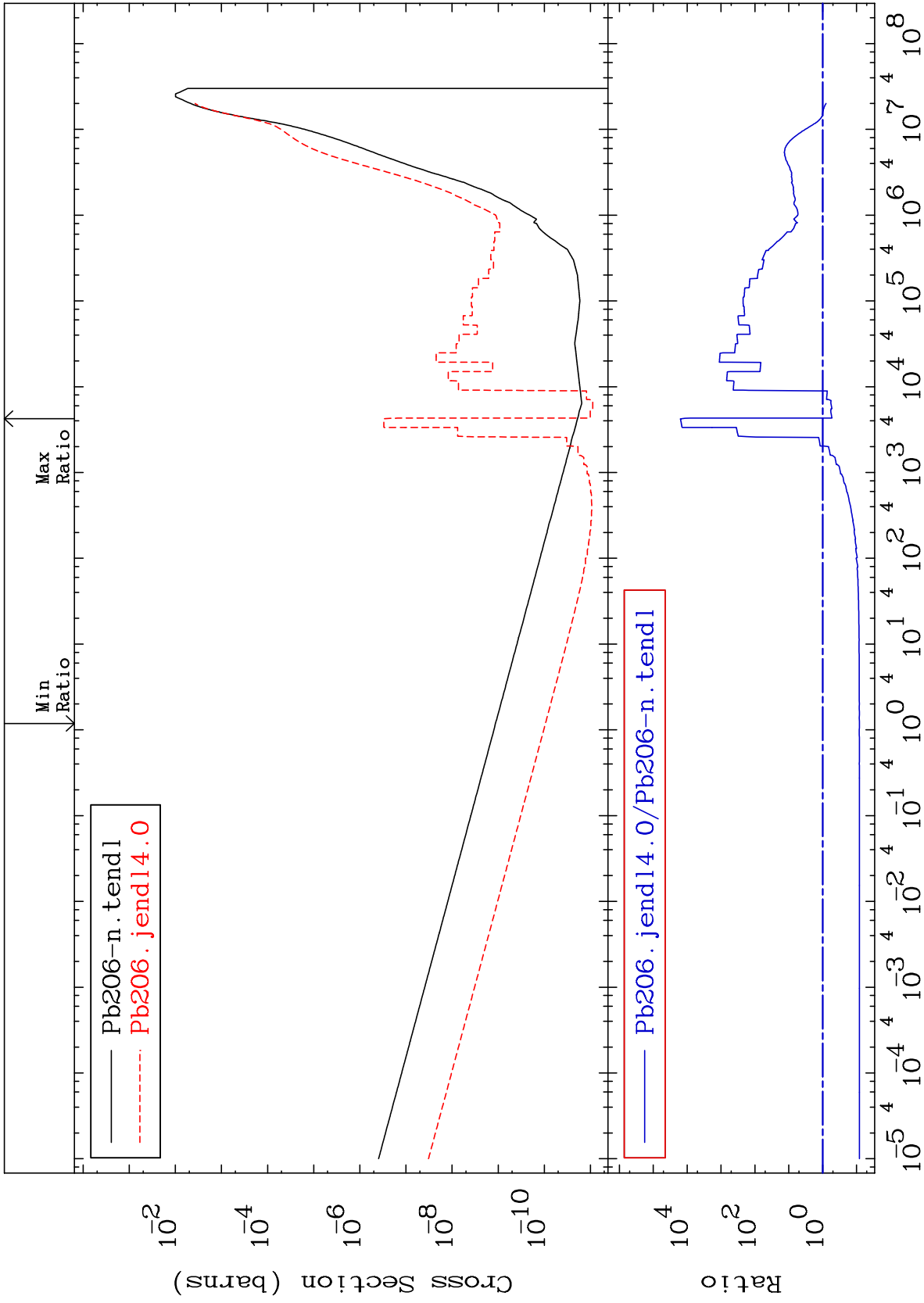
MAT 8231

(n, α)

82-Pb-206

Cross Section

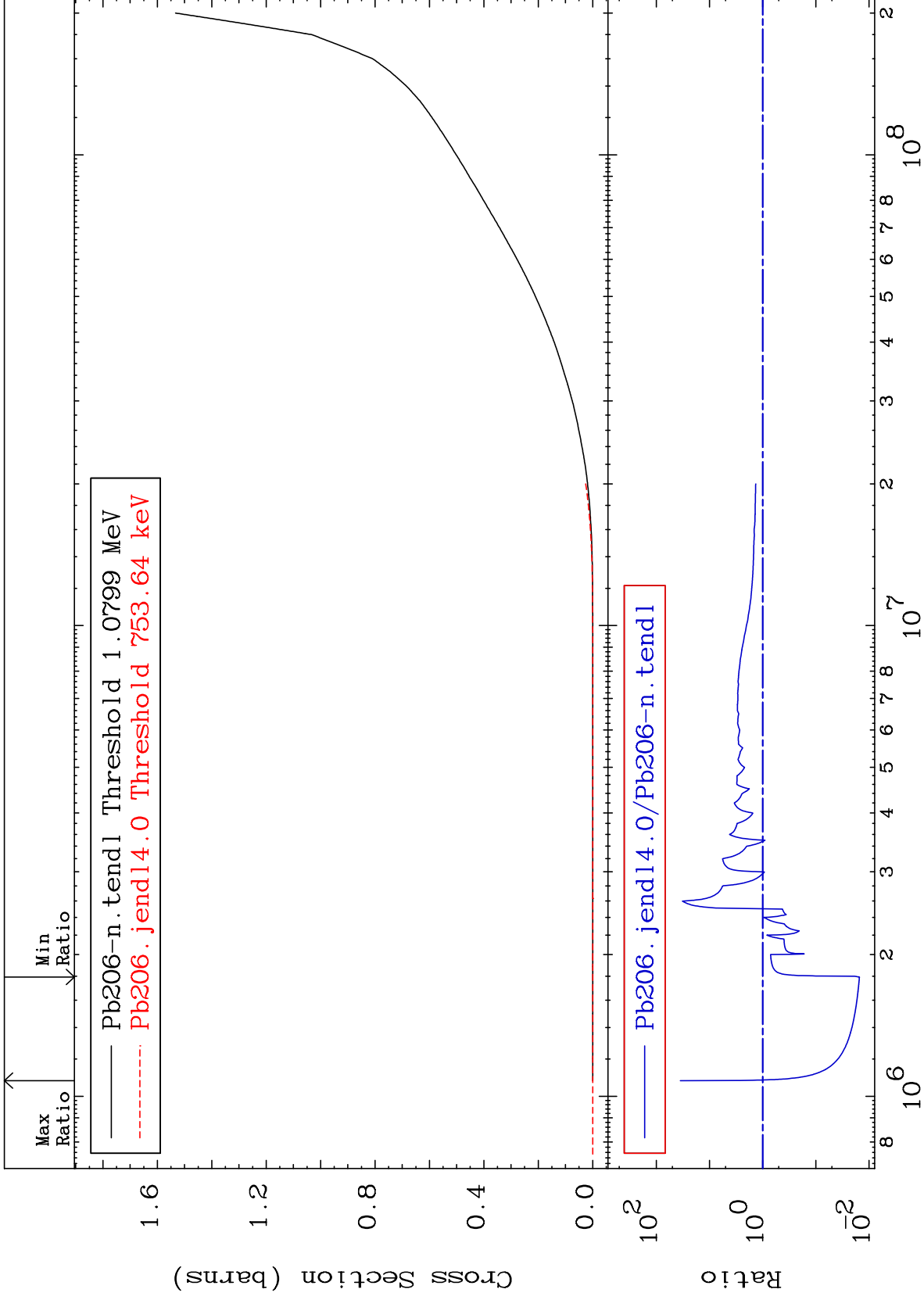
-91.75 To 9999. %



27

Incident Energy (eV)

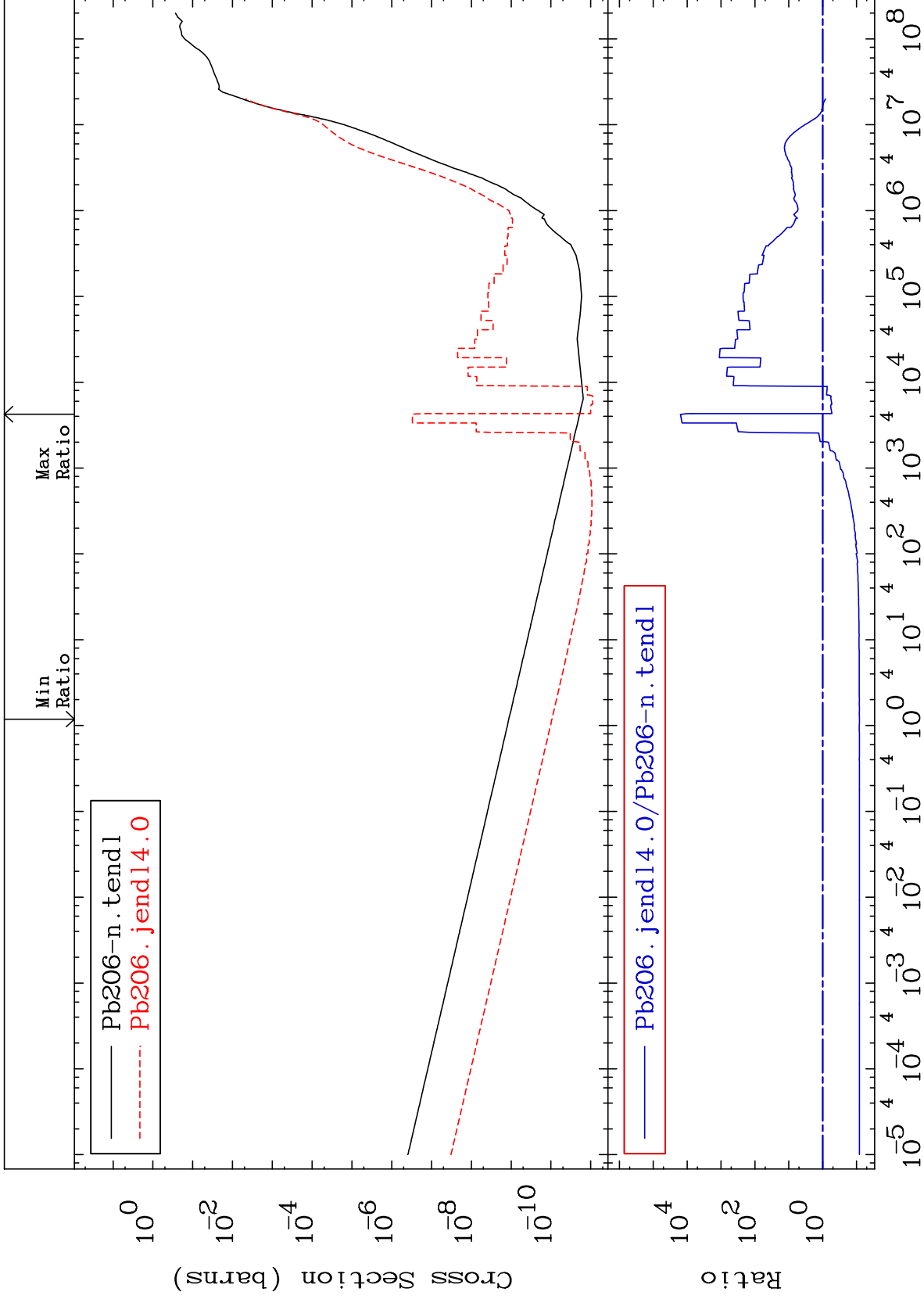
82-Pb-206

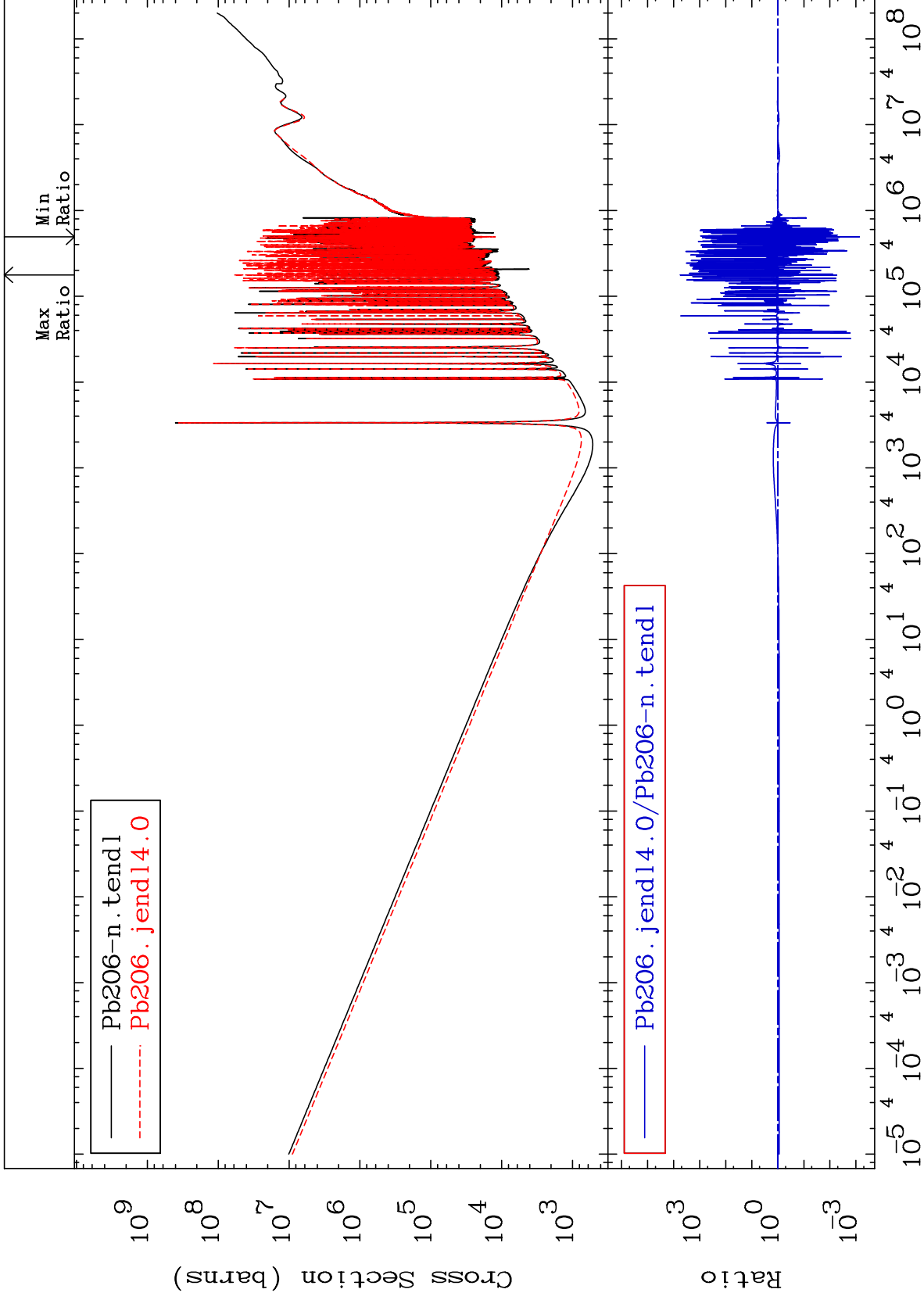


MAT 8231

He-4 Production
Cross Section

82-Pb-206
-91.75 To 9999. %

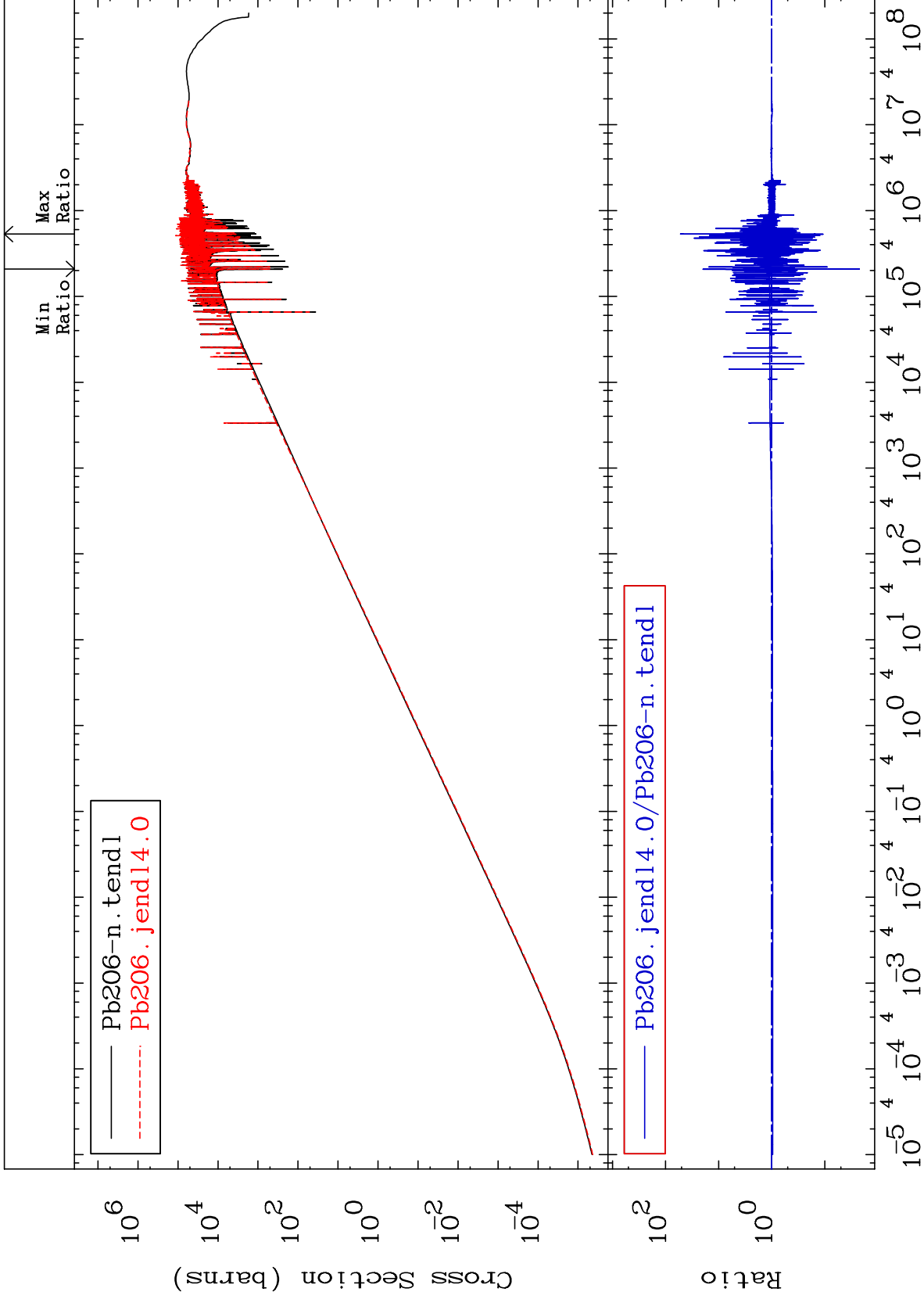


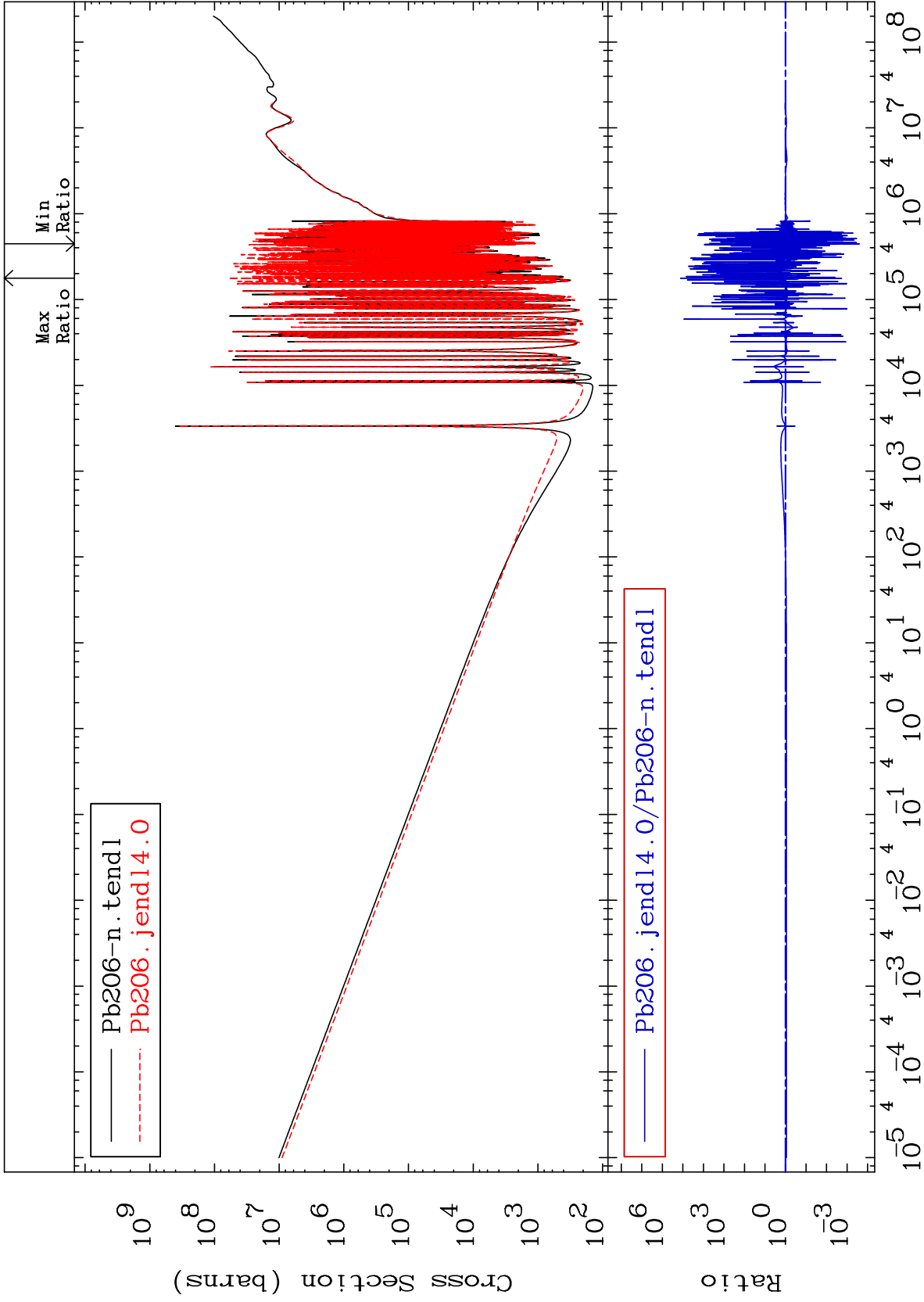


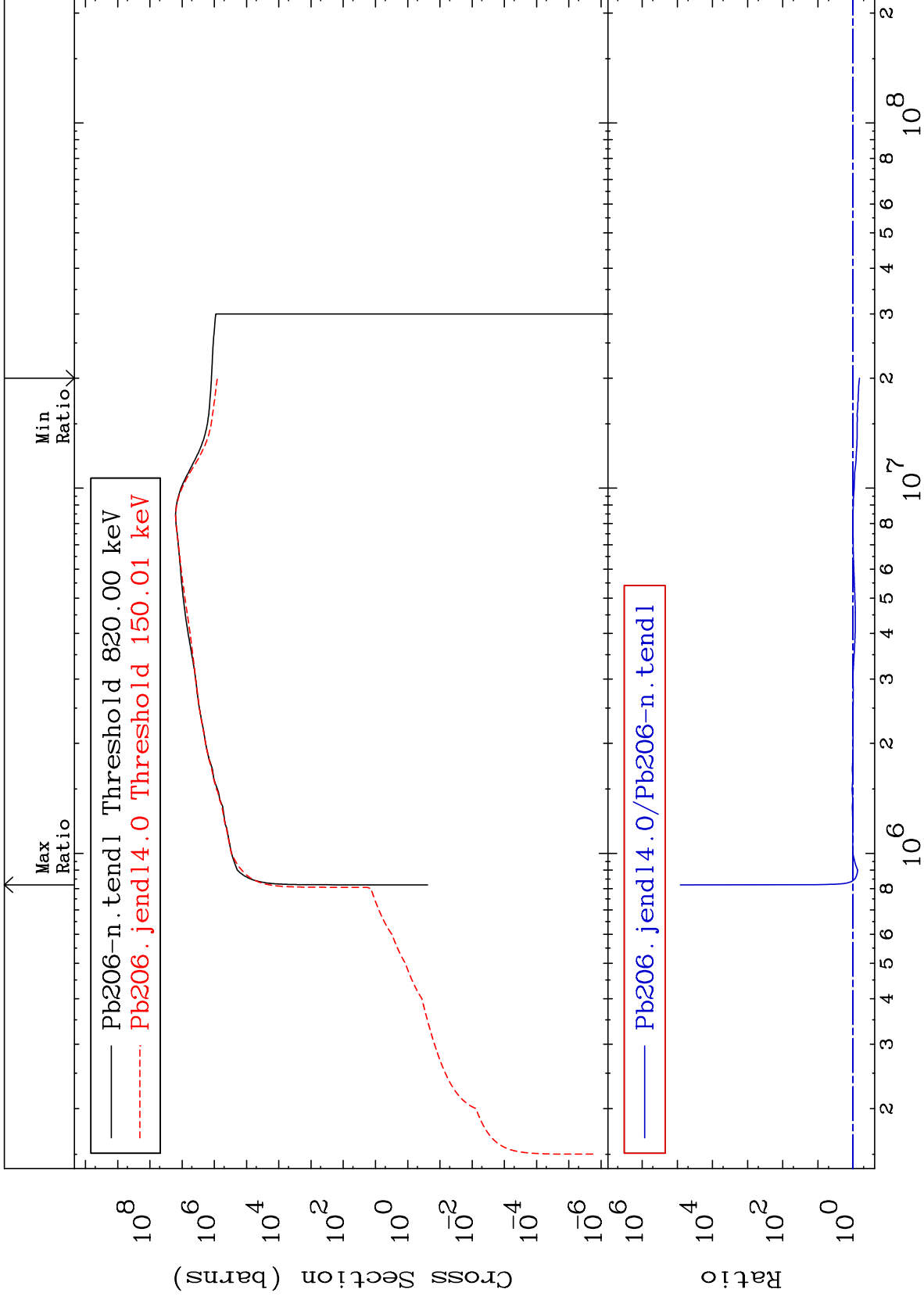
MAT 8231

Kerma elastic
Cross Section

82-Pb-206
-97.77 To 5157. %



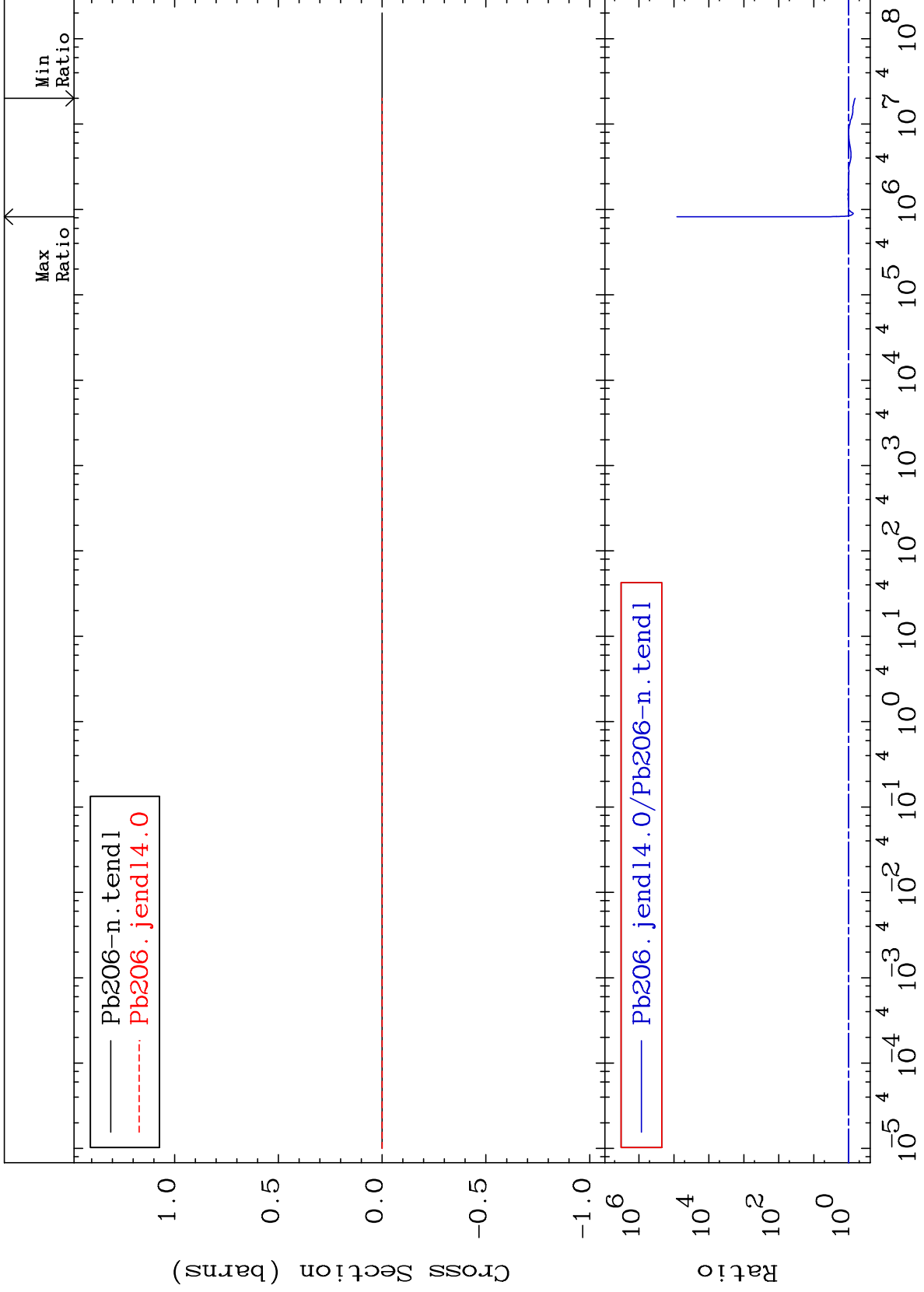


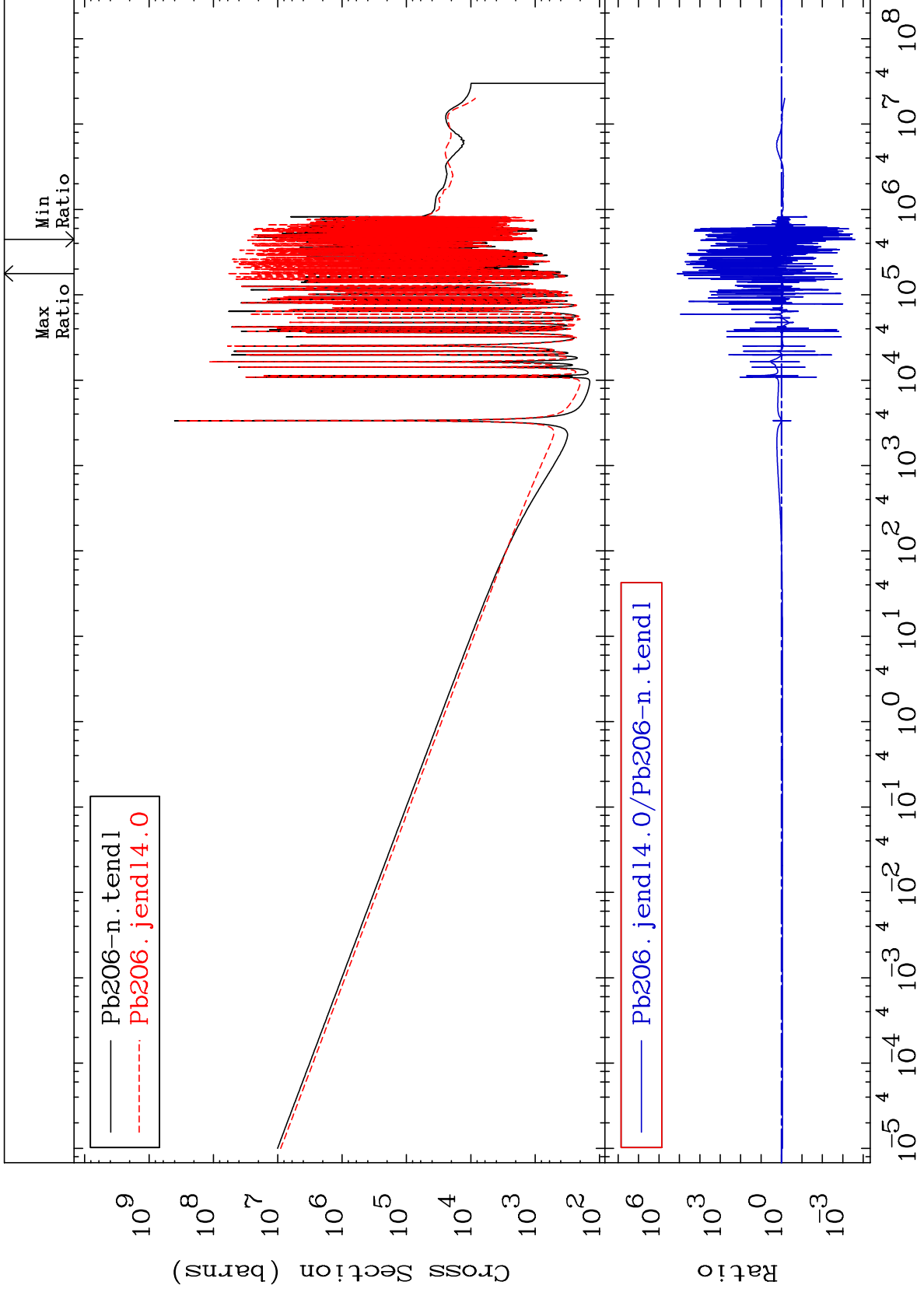


MAT 8231

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

82-Pb-206
-34.29 To 9999. %

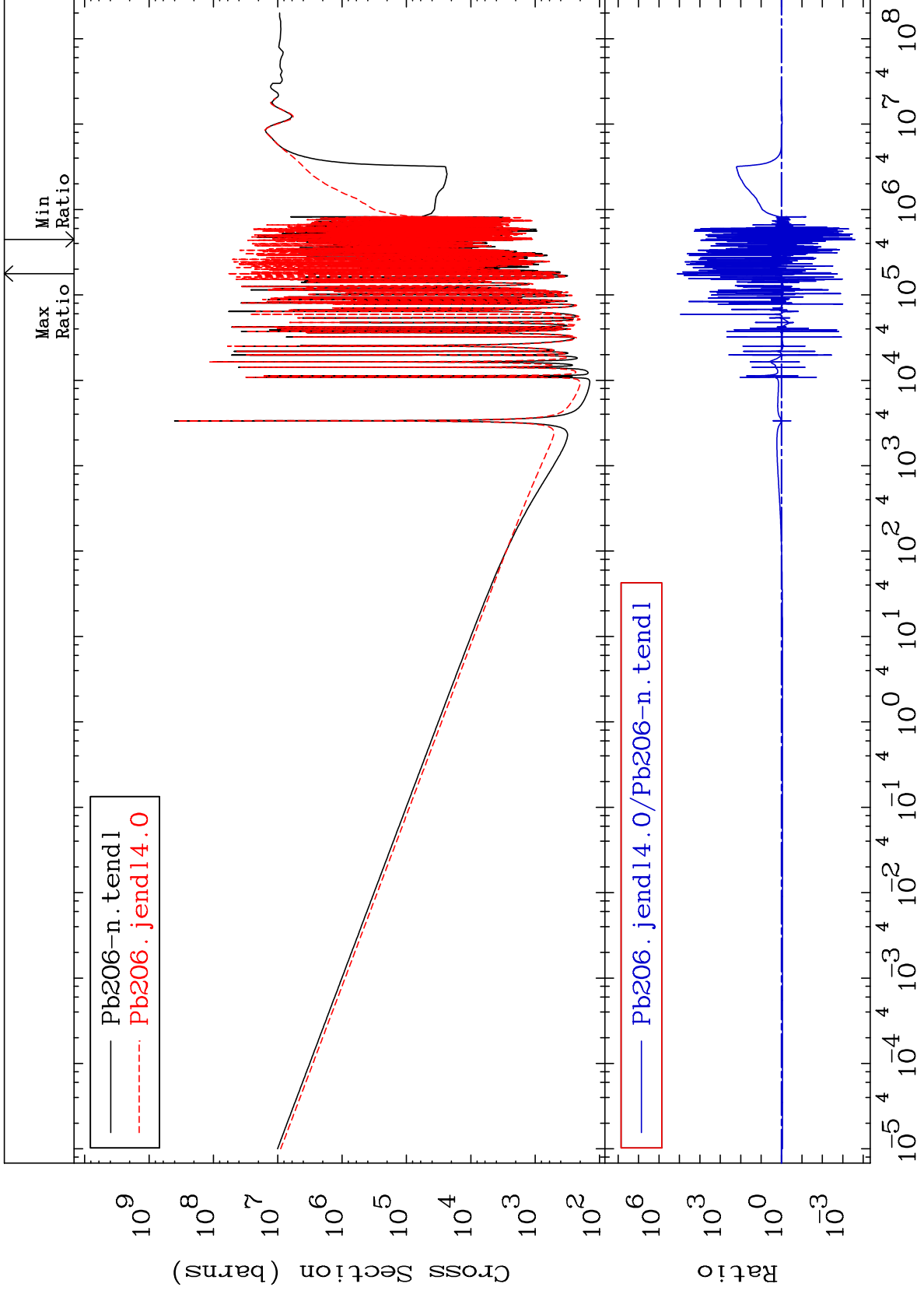




MAT 8231

Total photon (eV-barns)
Cross Section

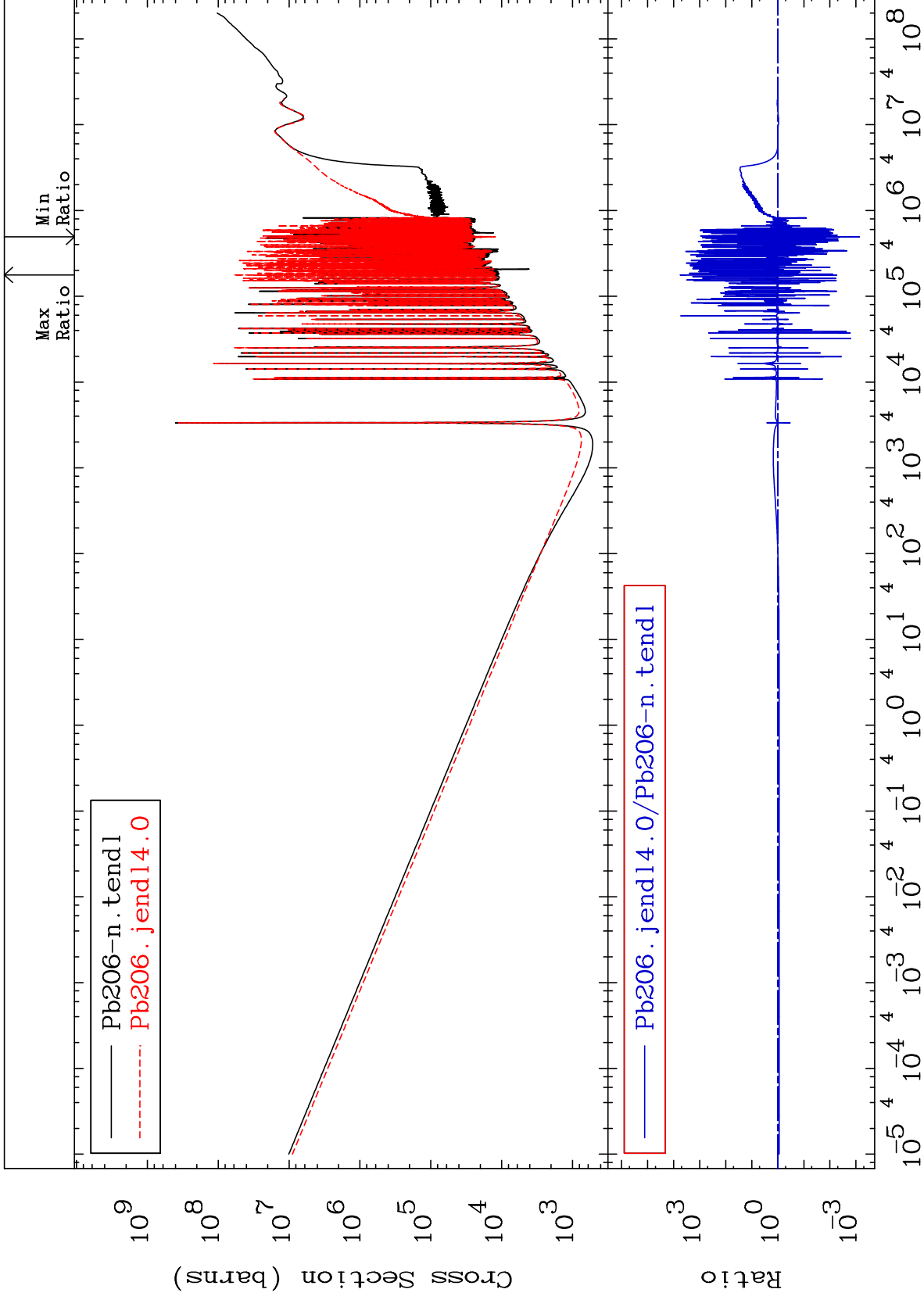
82-Pb-206
-99.98 To 9999. %



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Incident Energy (eV)

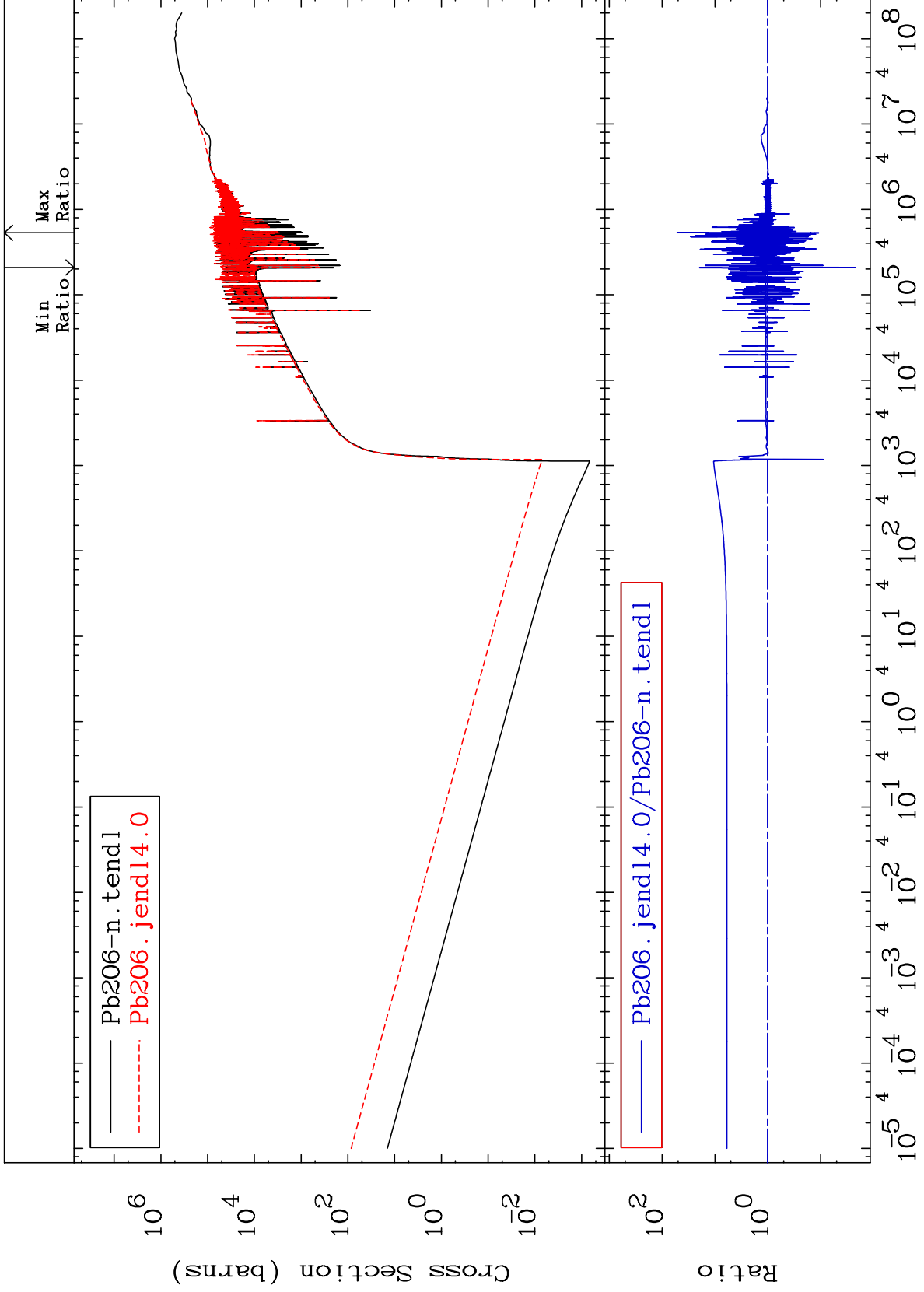
82-Pb-206

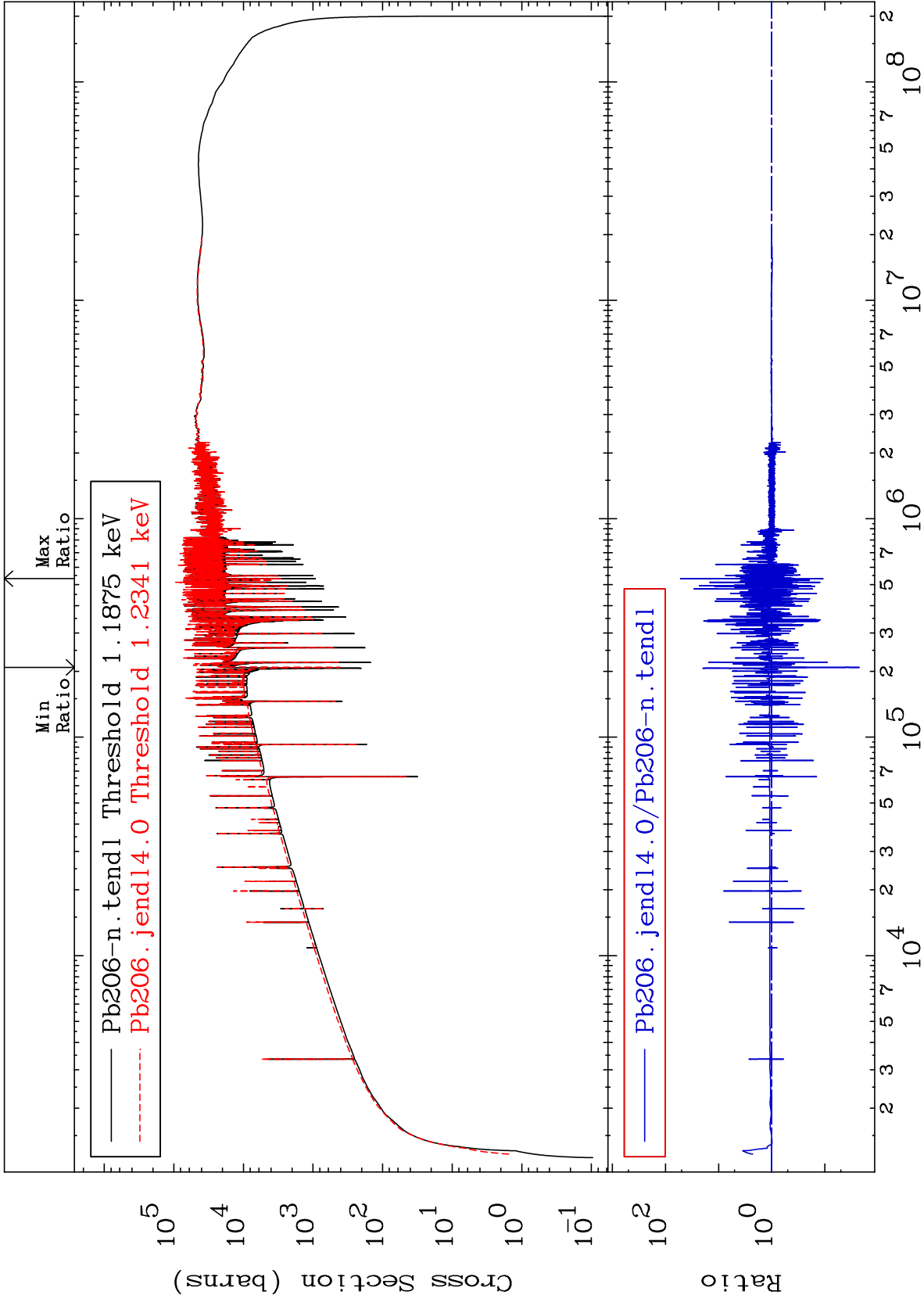


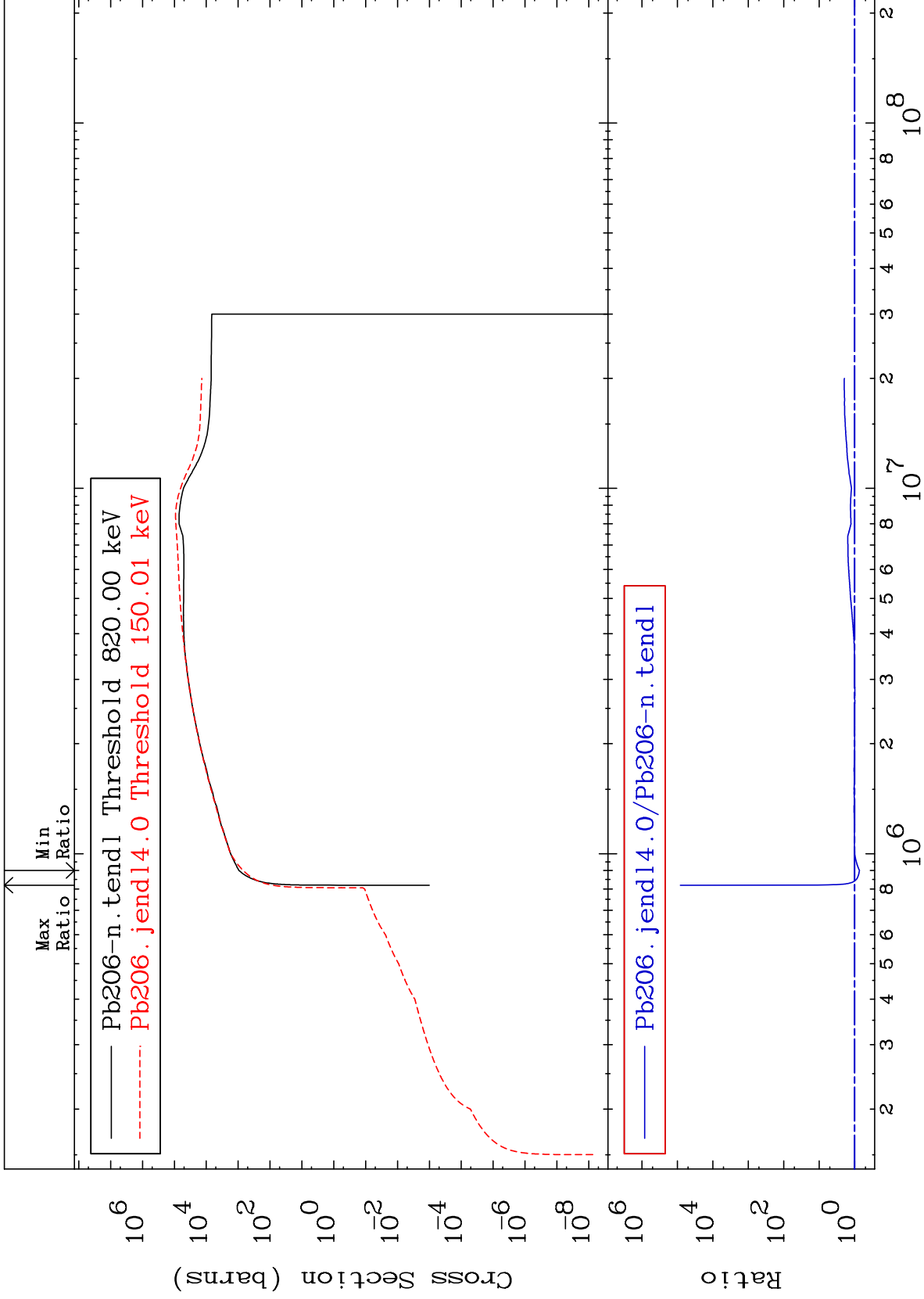
MAT 8231

Dpa total (eV-barns)
Cross Section

82-Pb-206
-97.77 To 5155. %







MAT 8231

Dpa disappearance (mt102 -120)
Cross Section

82-Pb-206
-99.90 To 9999. %

