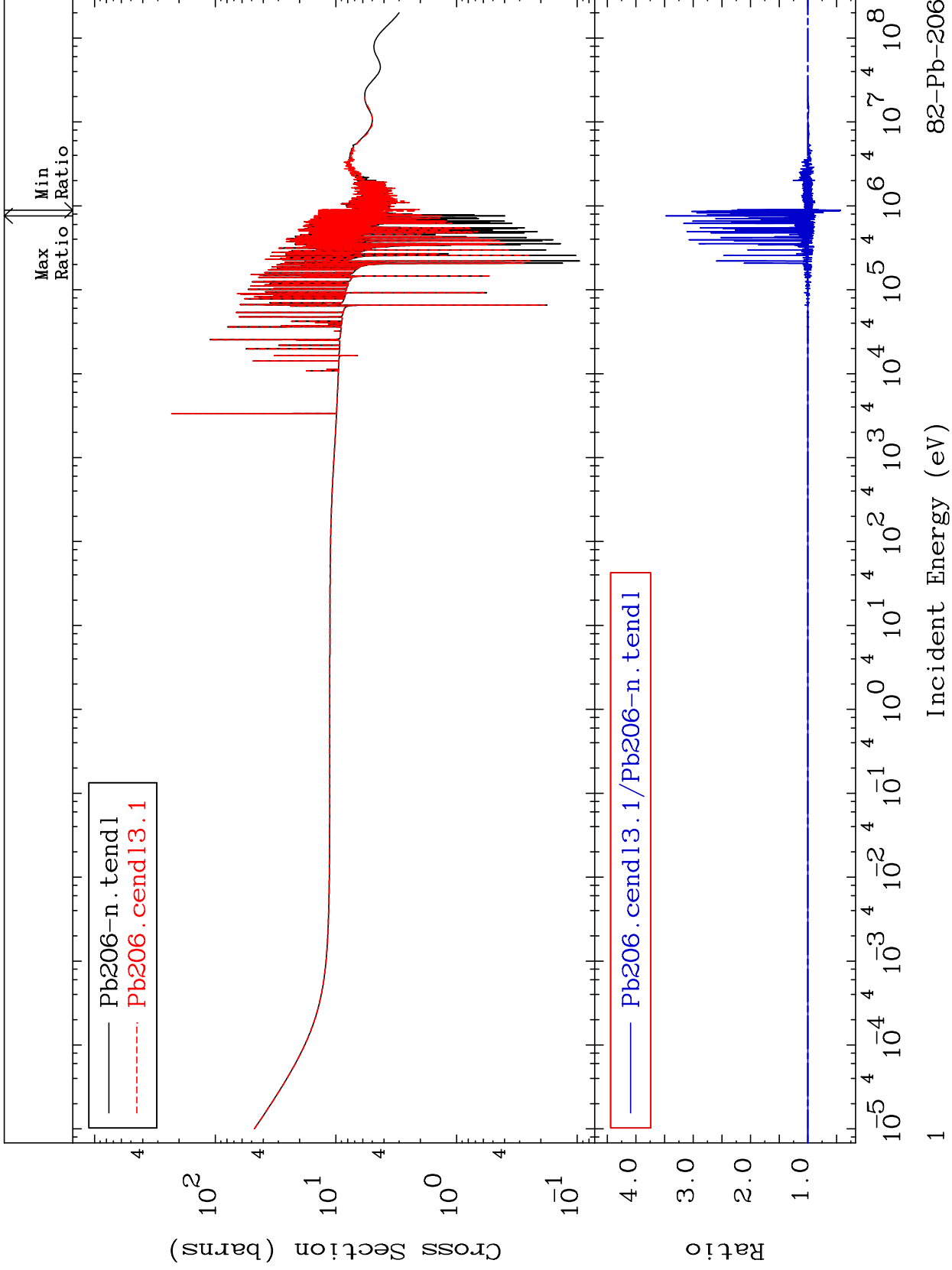


MAT 8231

Total
Cross Section

82-Pb-206
-57.23 To 248.3 %



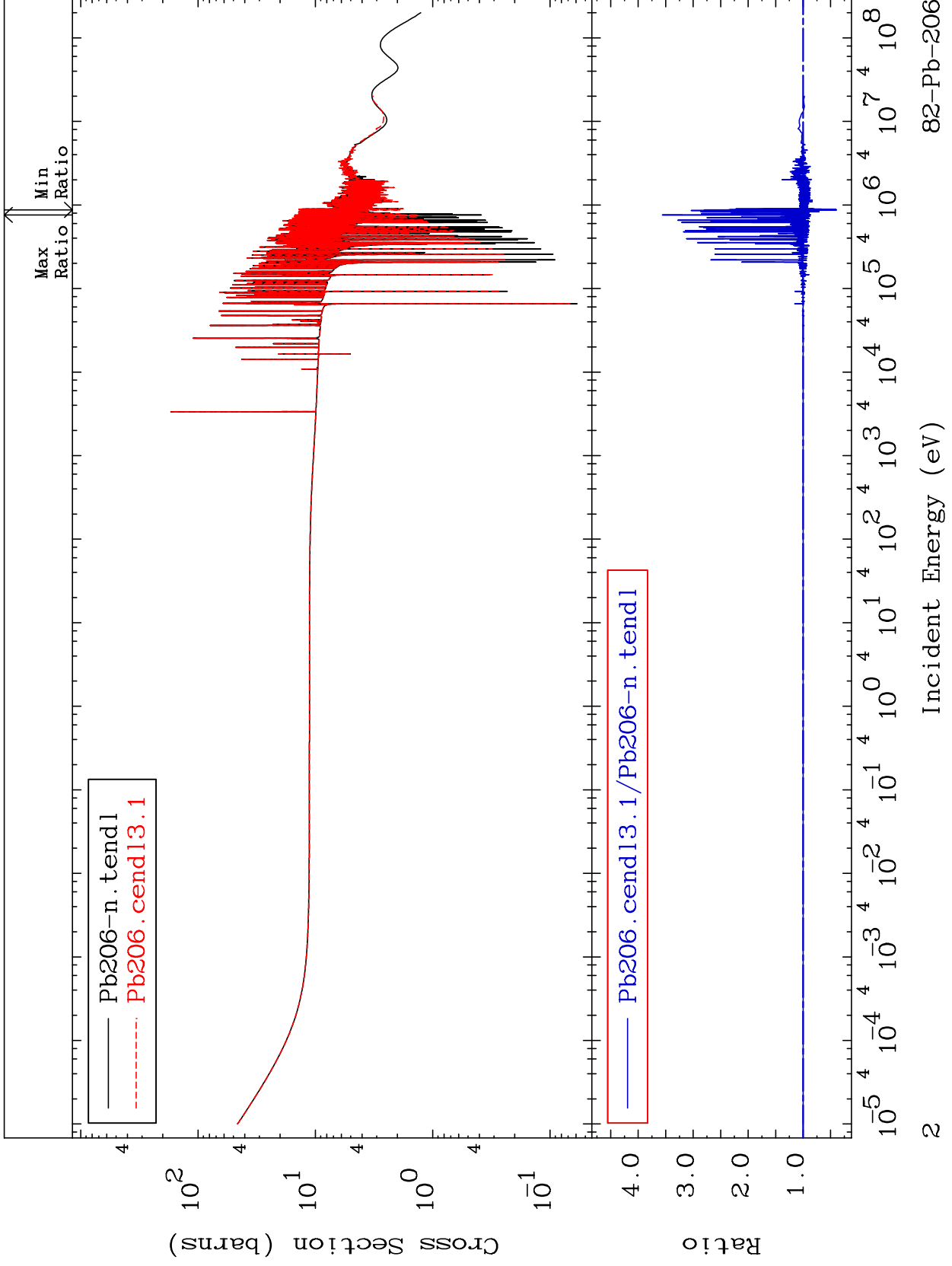
Incident Energy (eV)

82-Pb-206

MAT 8231

Elastic
Cross Section

82-Pb-206
-60.94 To 256.1 %



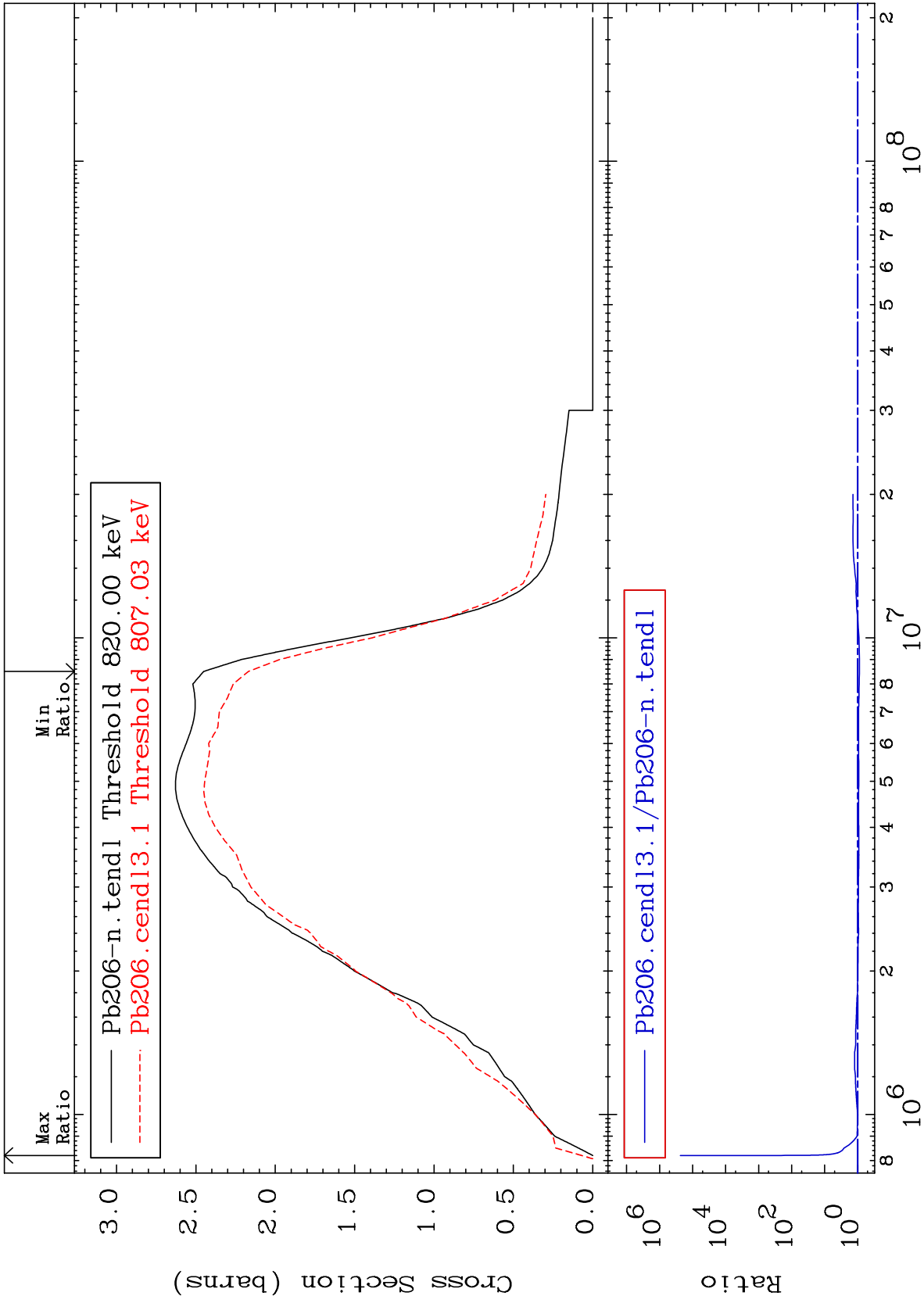
Incident Energy (eV)

82-Pb-206

MAT 8231

Inelastic
Cross Section

82-Pb-206
-11.49 To 9999. %



3

Incident Energy (eV)

82-Pb-206

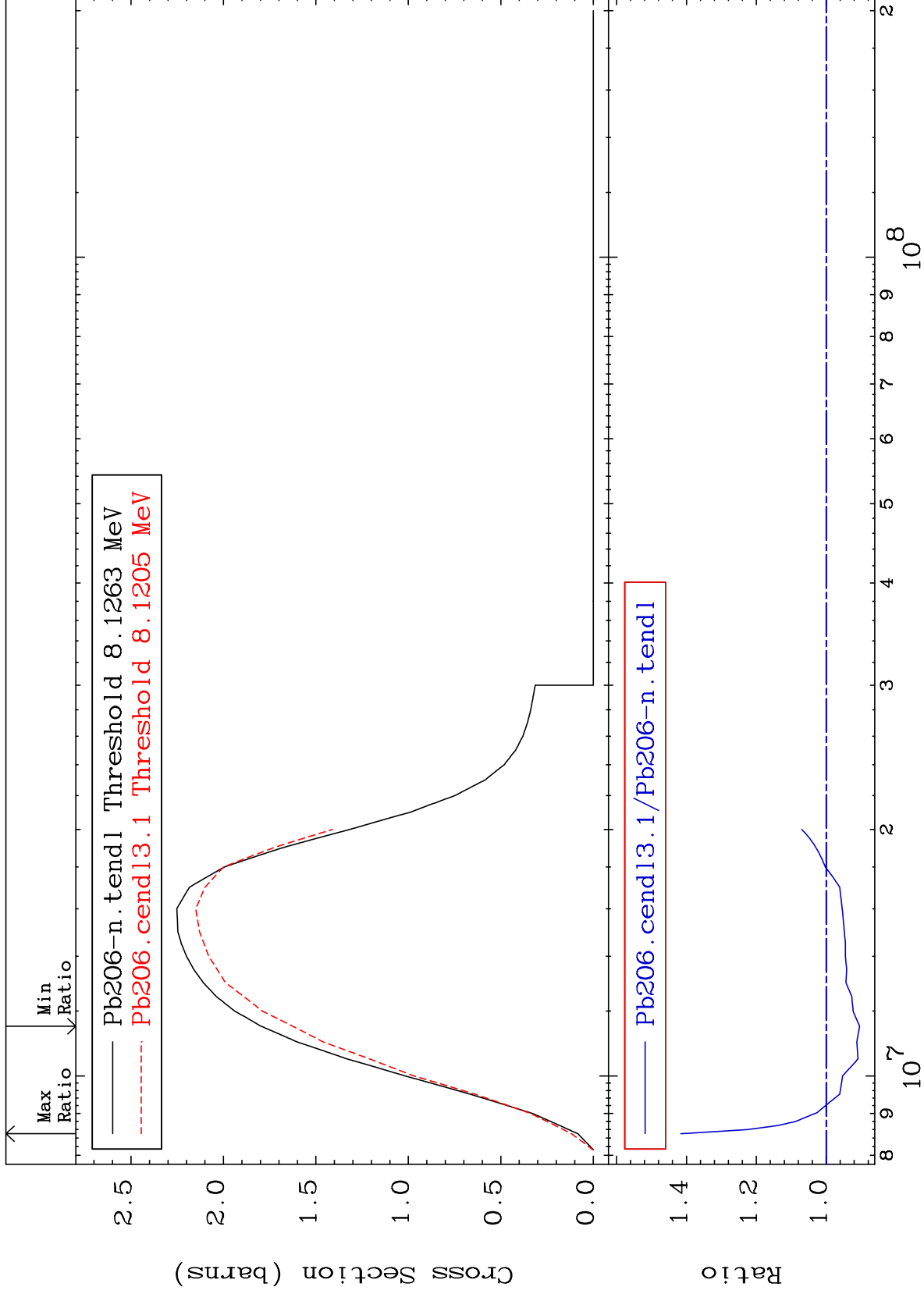
MAT 8231

(n,2n)

82-Pb-206

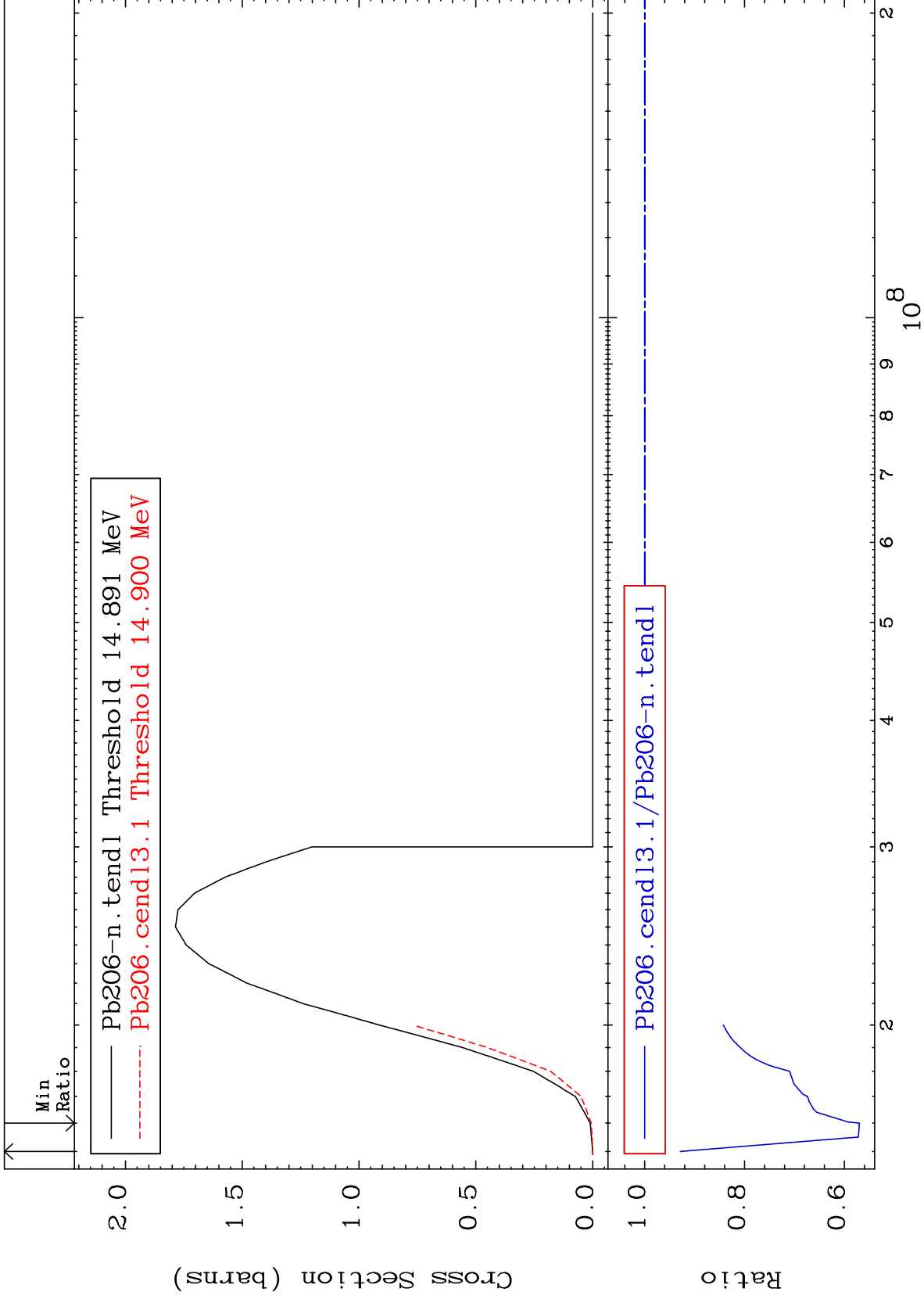
Cross Section

-9.529 To 41.63 %



82-Pb-206

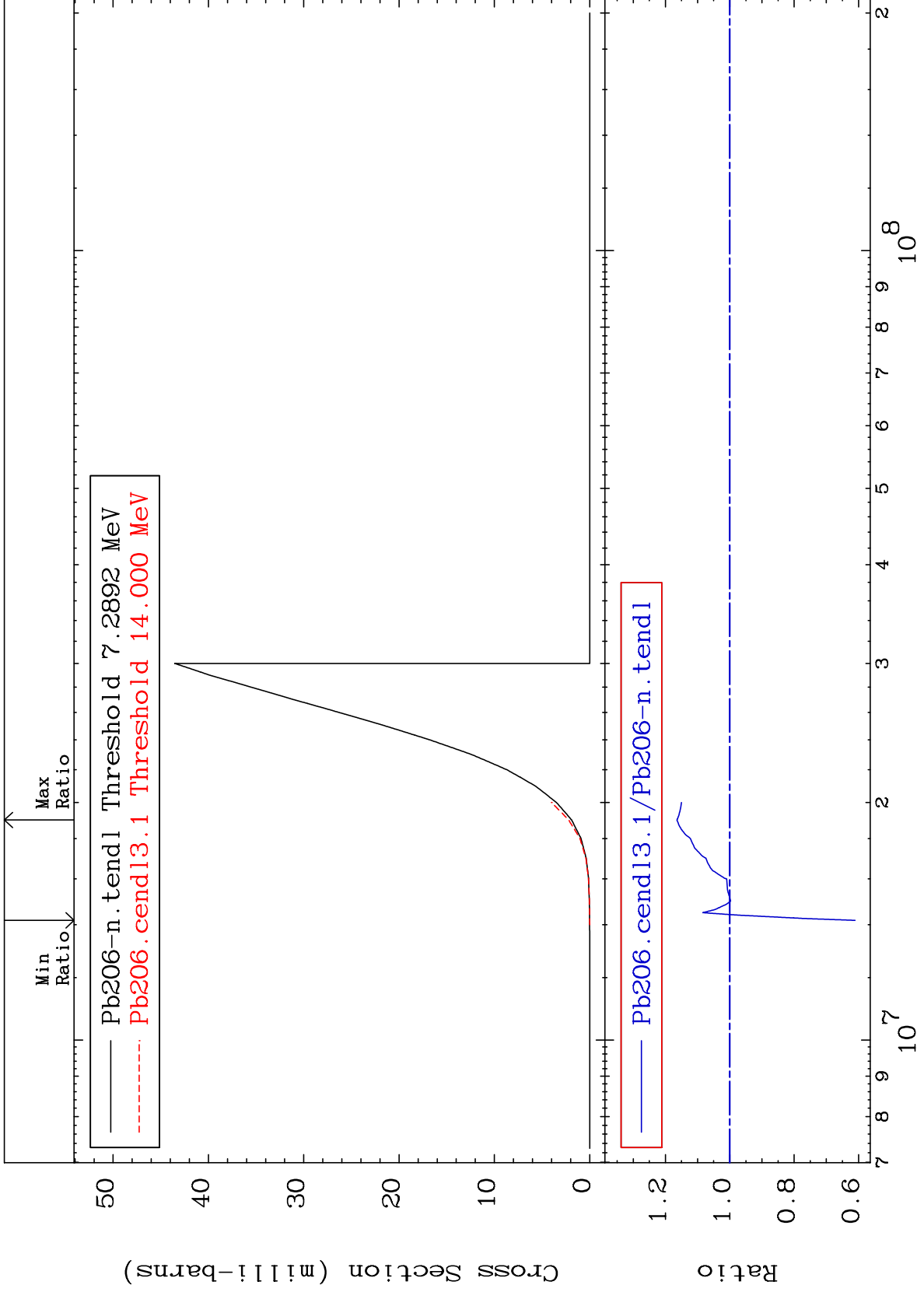
4



MAT 8231

(n,n') p
Cross Section

82-Pb-206
-38.94 To 16.42 %



6

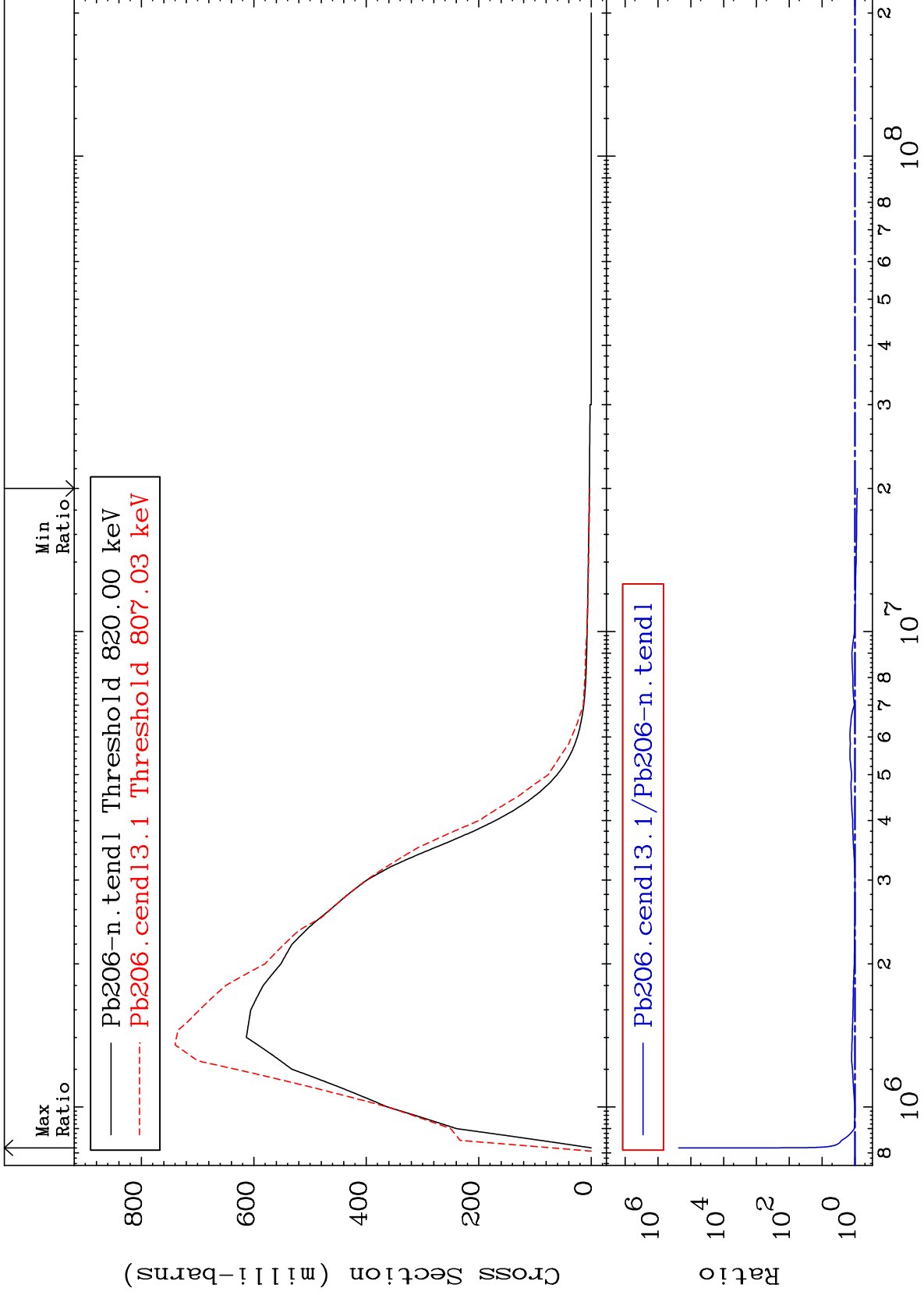
Incident Energy (eV)

82-Pb-206

MAT 8231

803.1 keV (n,n') Level
Cross Section

82-Pb-206
-14.70 To 9999. %



7

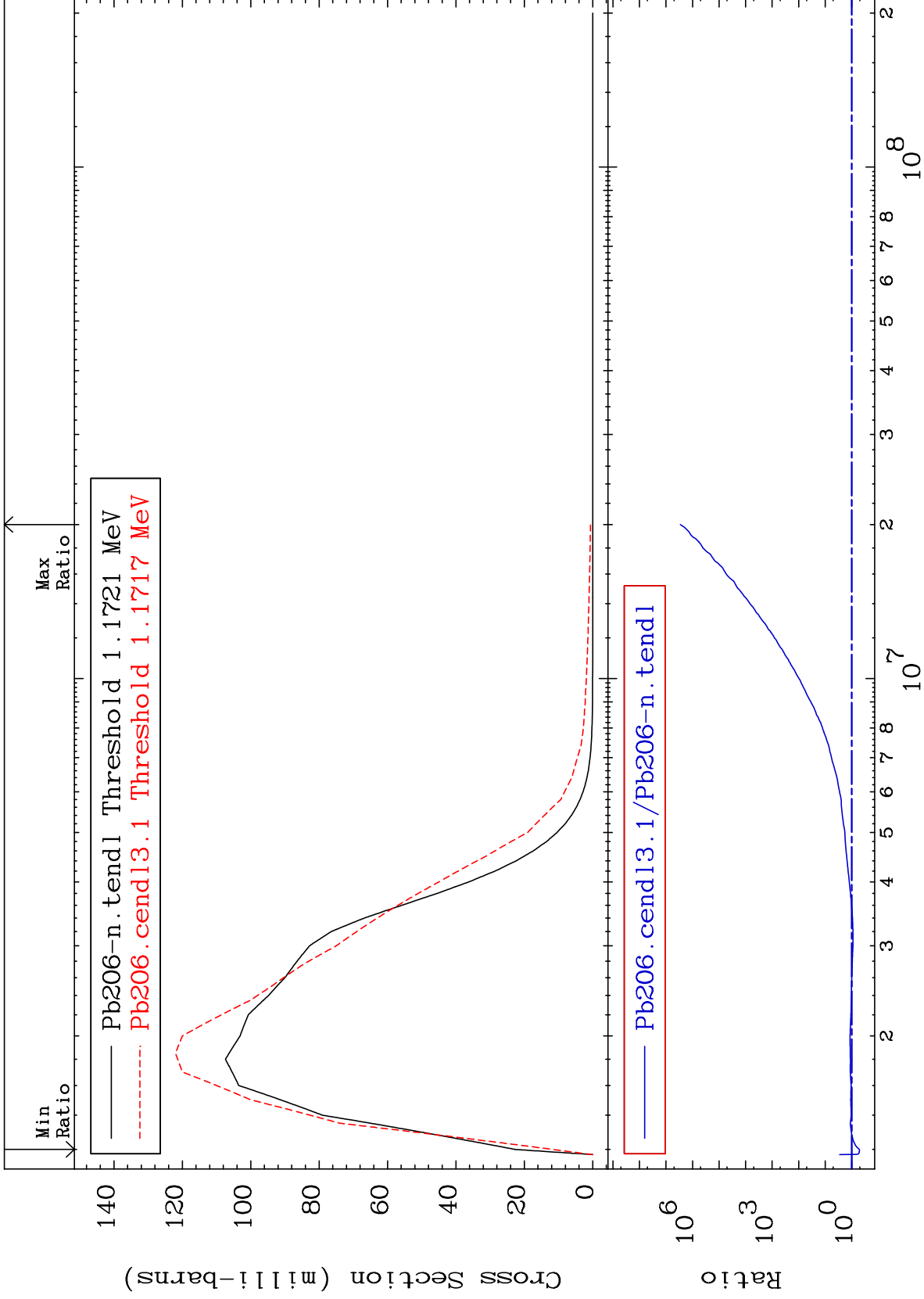
Incident Energy (eV)

82-Pb-206

MAT 8231

1.166 MeV (n,n') Level
Cross Section

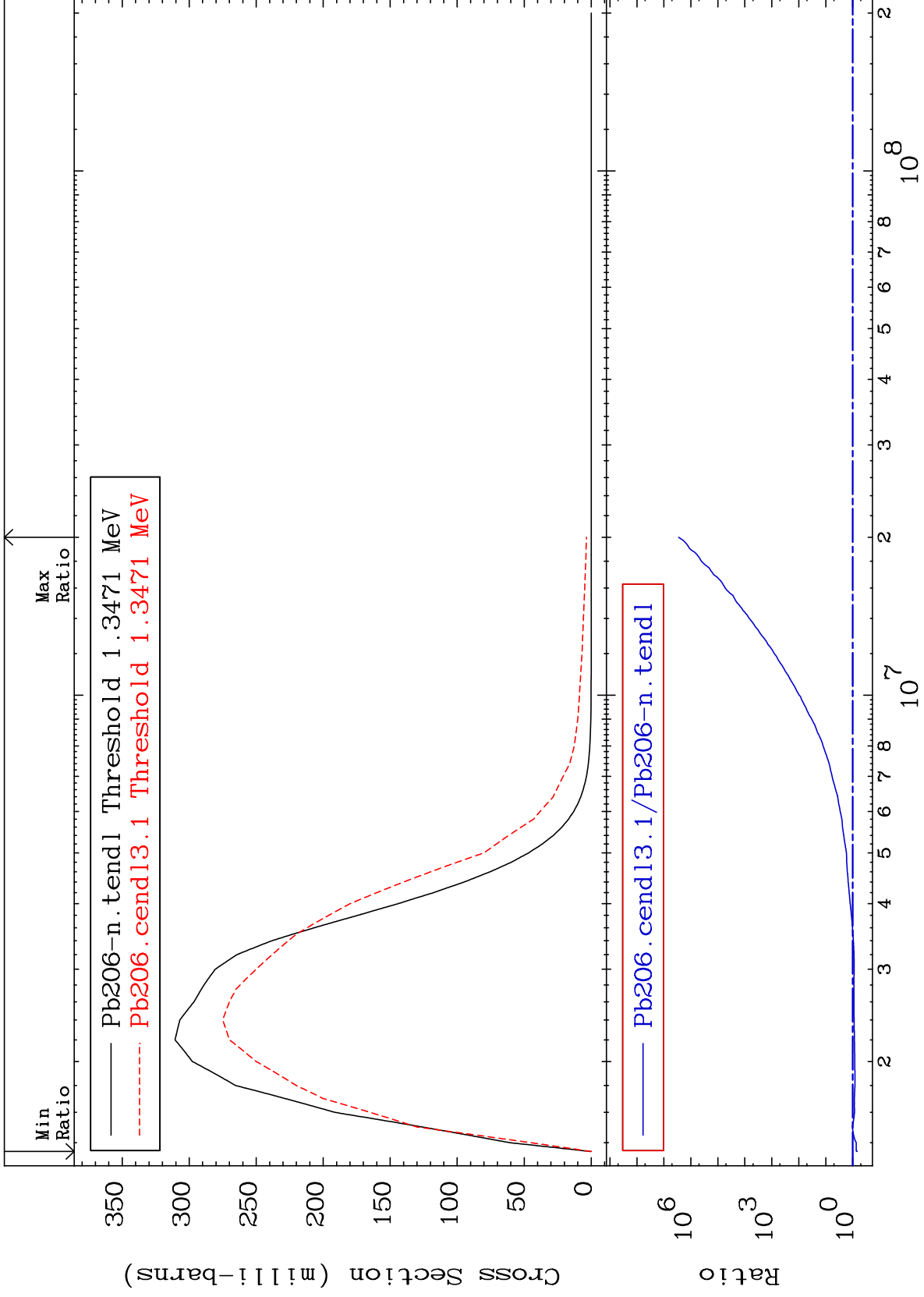
82-Pb-206
-48.43 To 9999. %



MAT 8231

1.340 MeV (n,n') Level
Cross Section

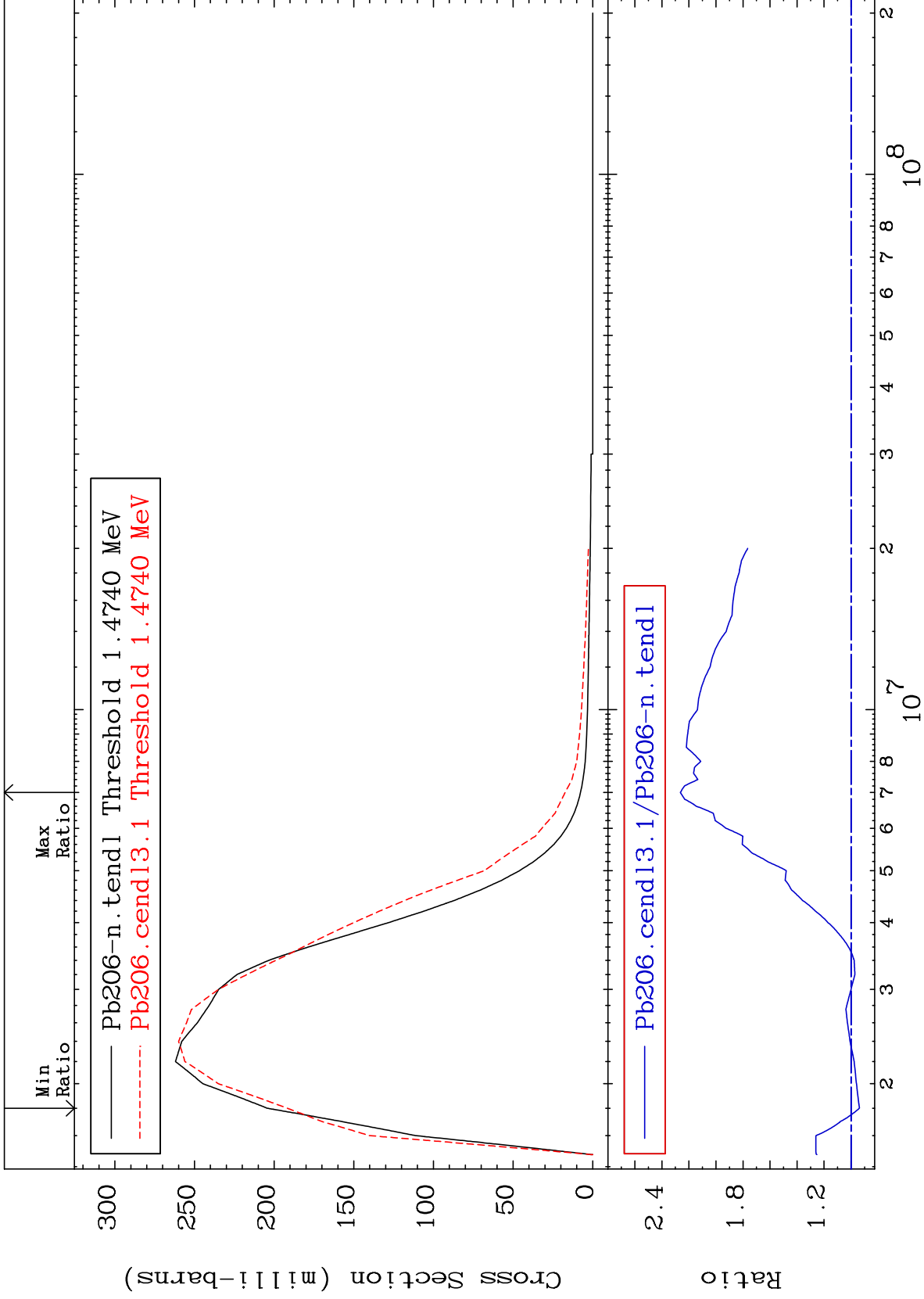
82-Pb-206
-31.83 To 9999. %



MAT 8231

1.467 MeV (n,n') Level
Cross Section

82-Pb-206
-6.159 To 126.3 %



10

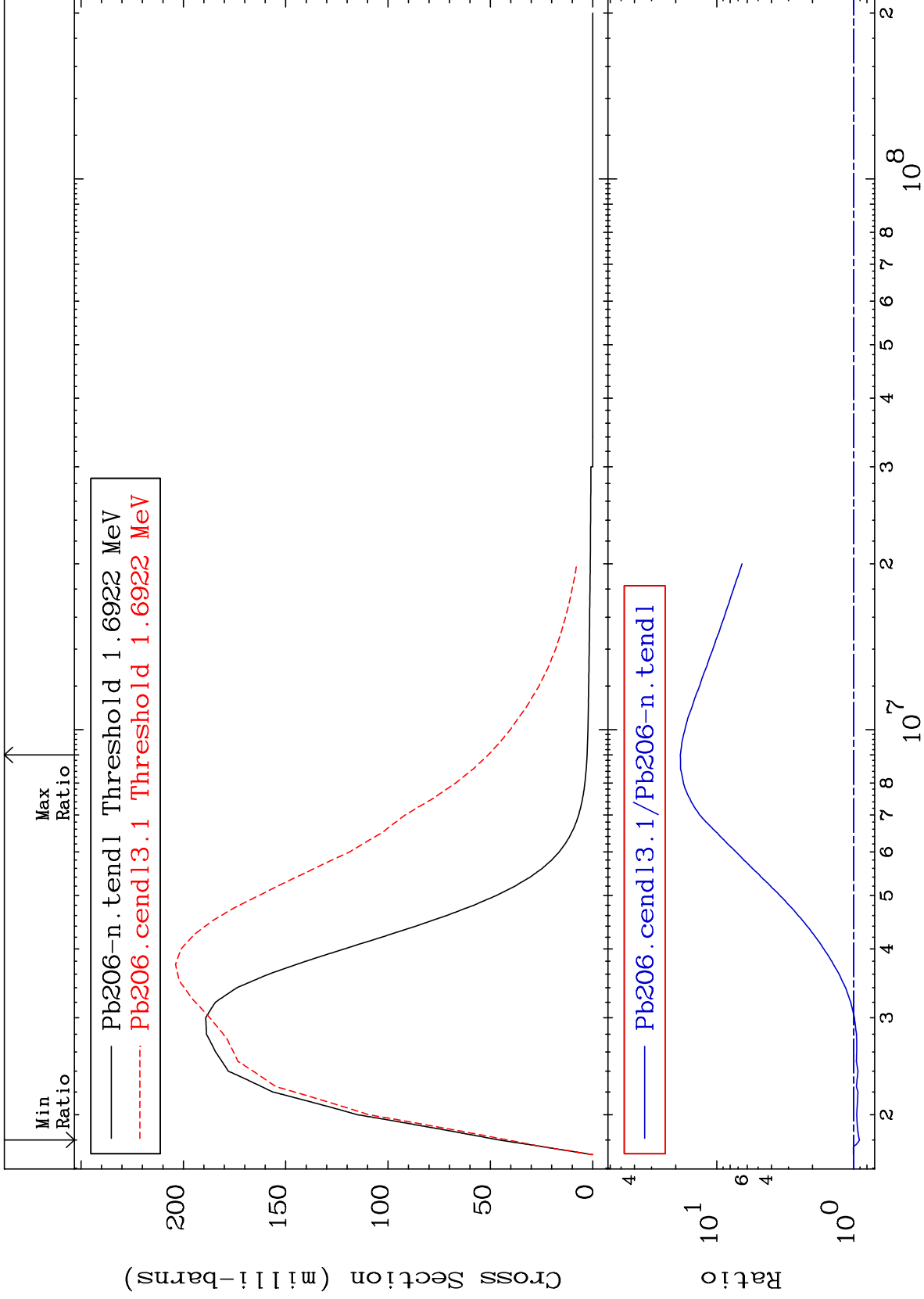
Incident Energy (eV)

82-Pb-206

MAT 8231

1.684 MeV (n,n') Level
Cross Section

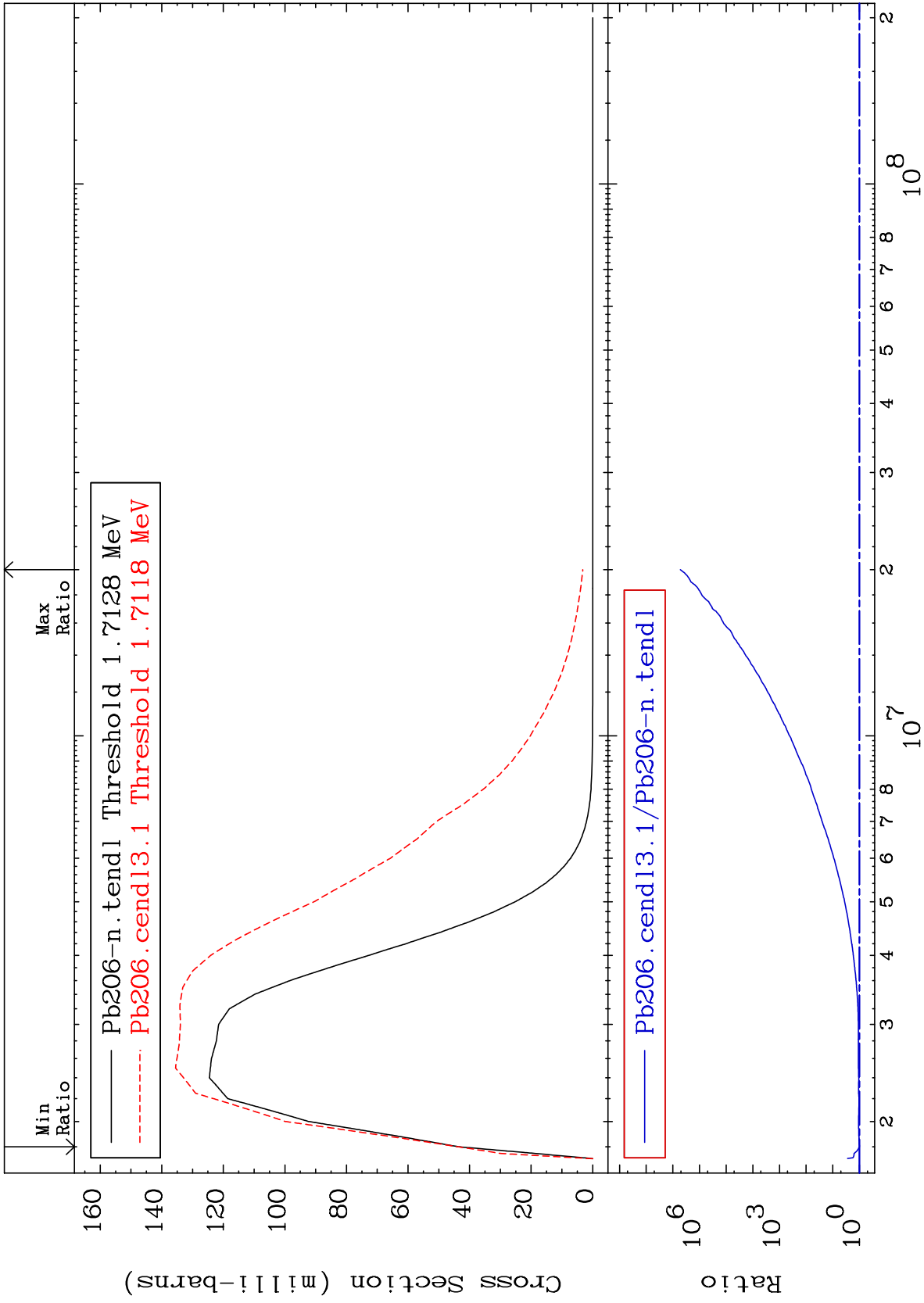
82-Pb-206
-9.086 To 1748. %



MAT 8231

1.704 MeV (n,n') Level
Cross Section

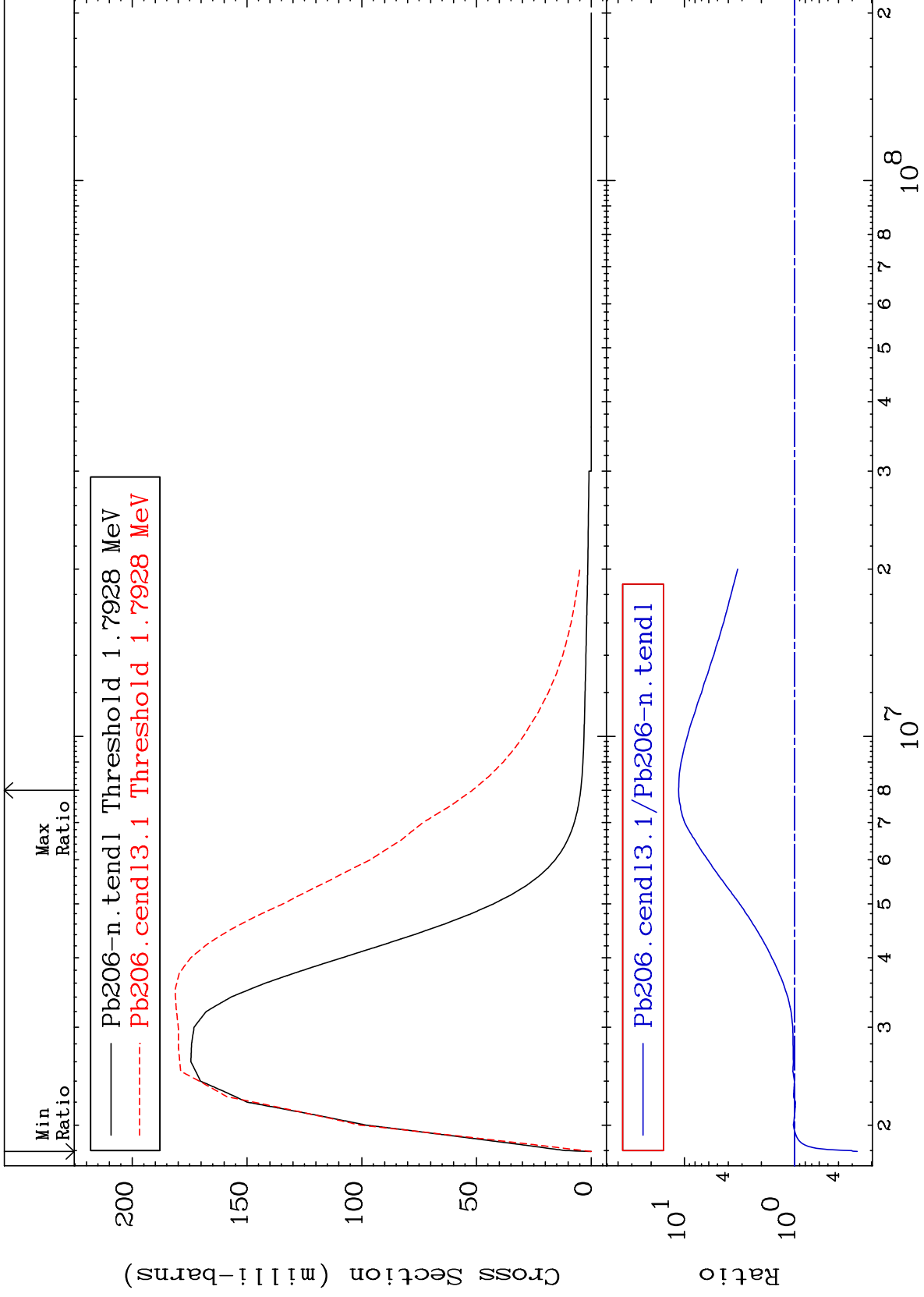
82-Pb-206
0.318 To 9999. %



MAT 8231

1.784 MeV (n,n') Level
Cross Section

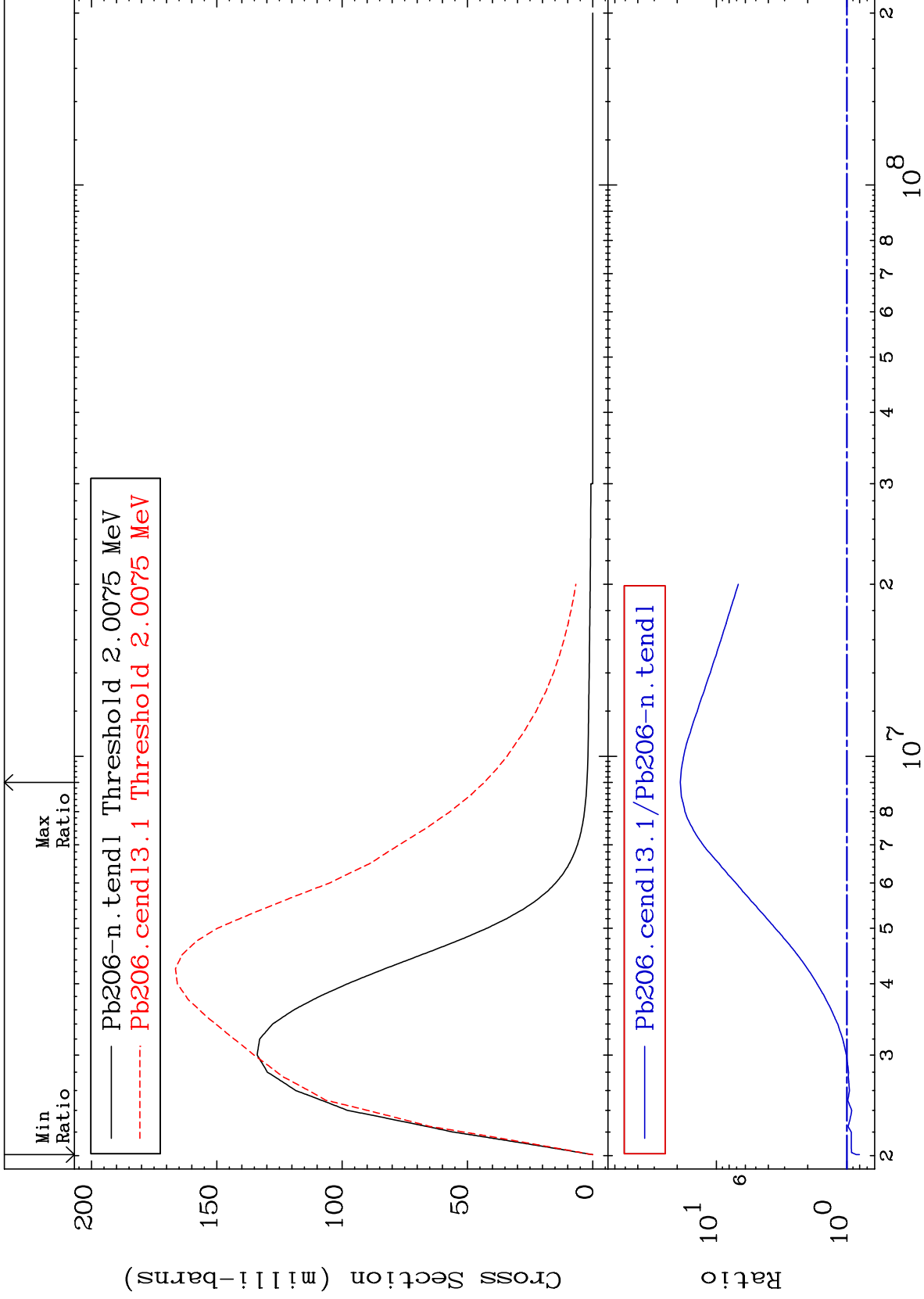
82-Pb-206
-72.96 To 1028. %



MAT 8231

1.998 MeV (n,n') Level
Cross Section

82-Pb-206
-19.81 To 1789. %



14

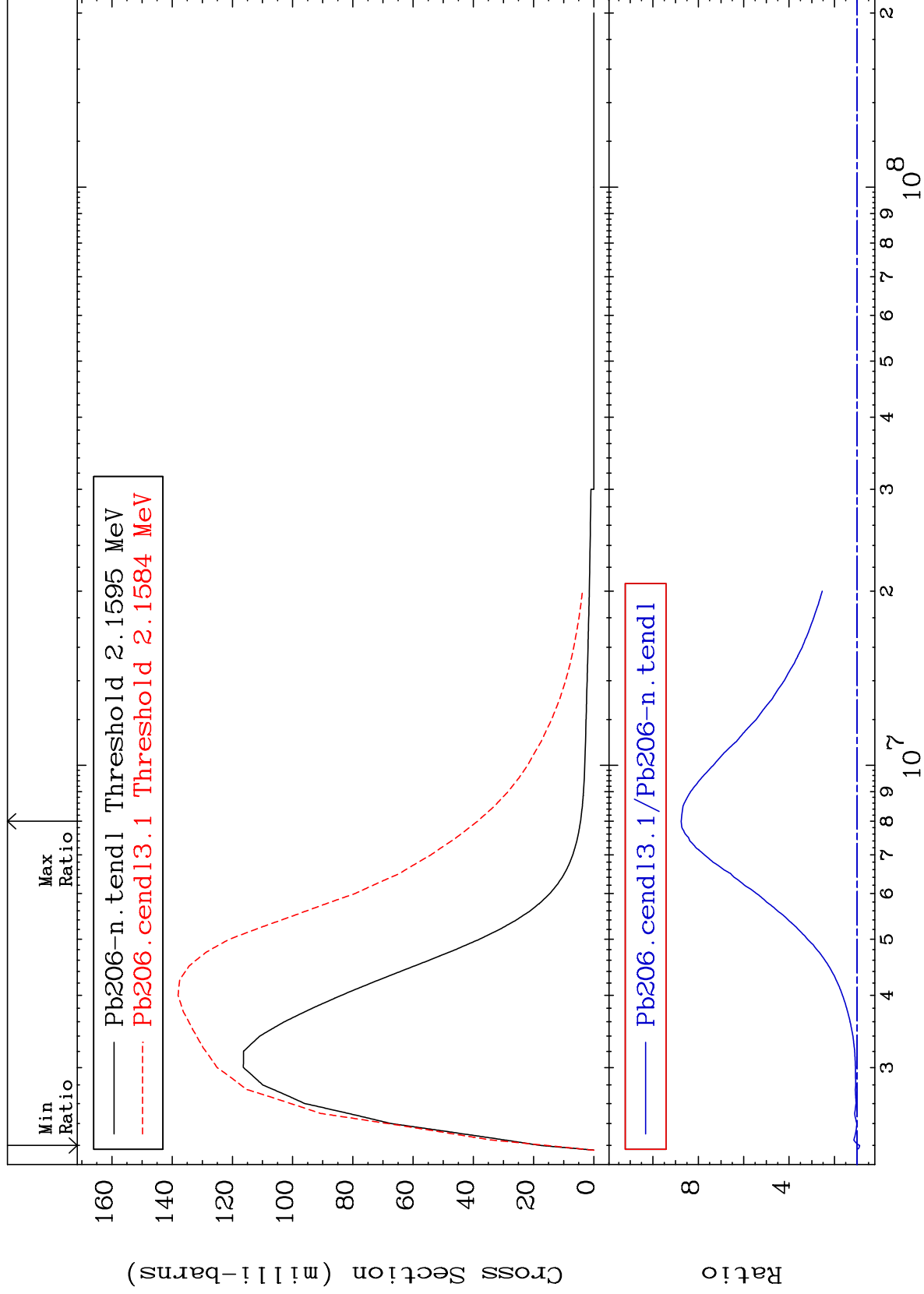
Incident Energy (eV)

82-Pb-206

MAT 8231

2.149 MeV (n,n') Level
Cross Section

82-Pb-206
-10.94 To 775.4 %



15

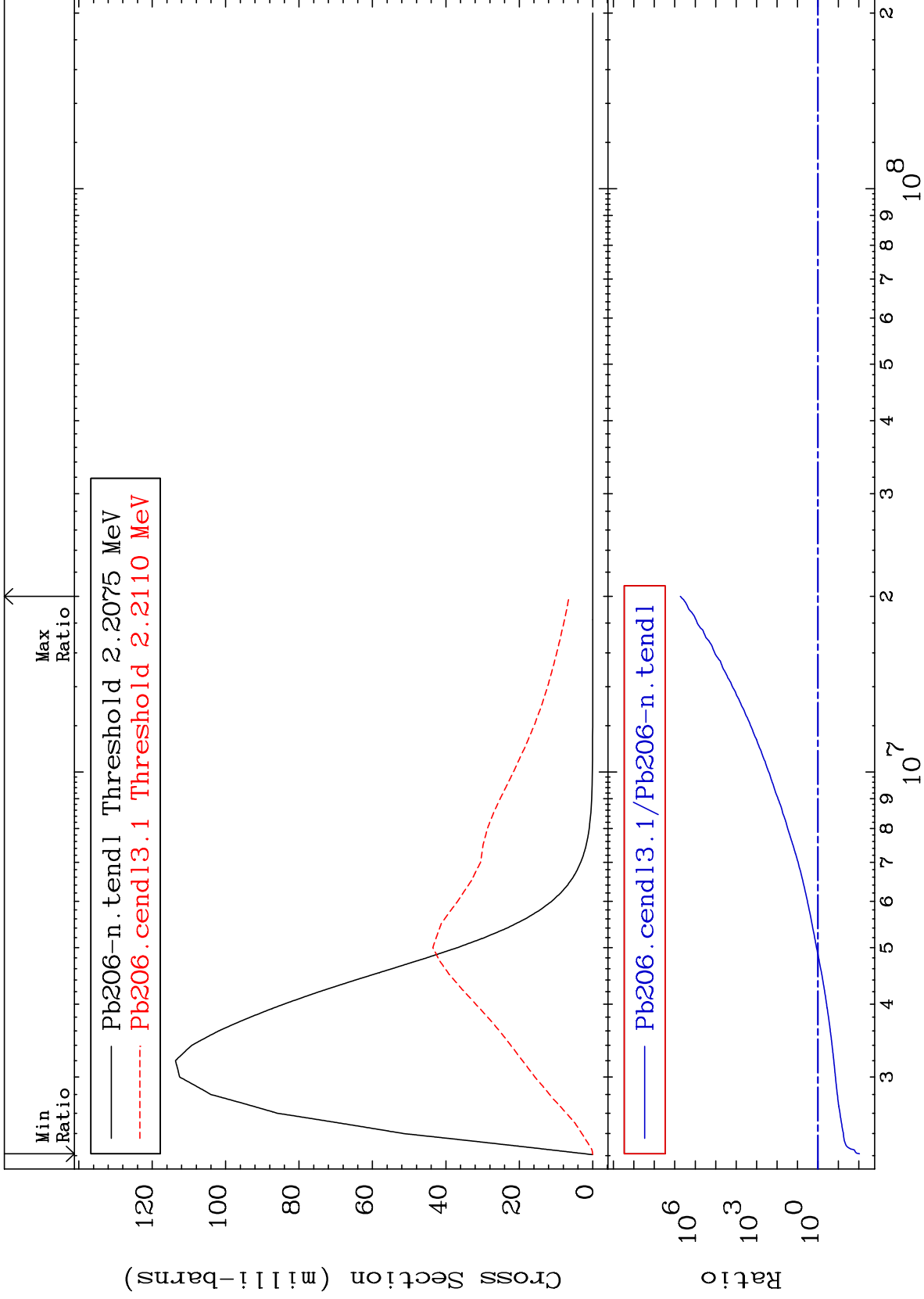
82-Pb-206

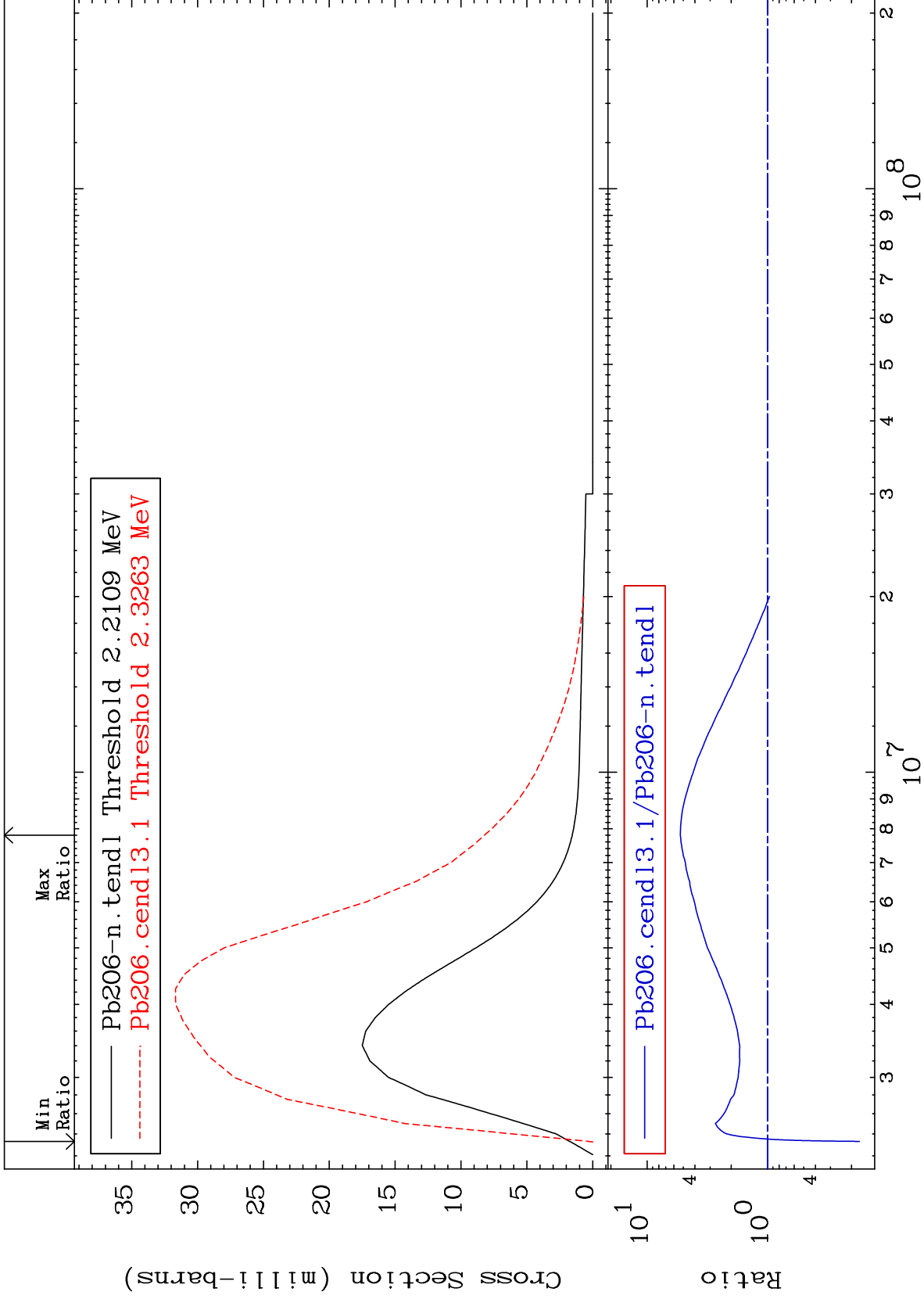
82-Pb-206

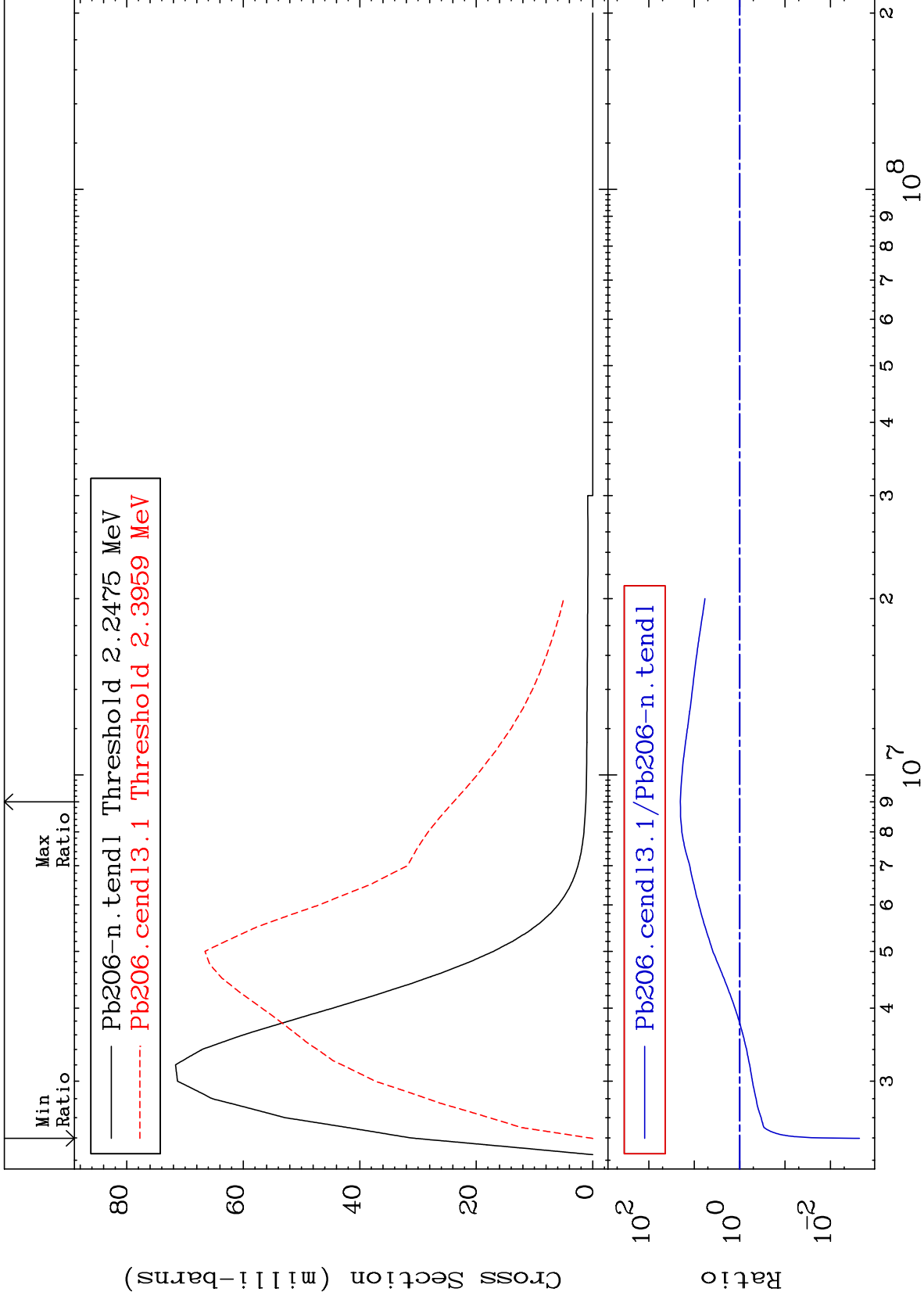
MAT 8231

2.197 MeV (n,n') Level
Cross Section

82-Pb-206
-99.06 To 9999. %



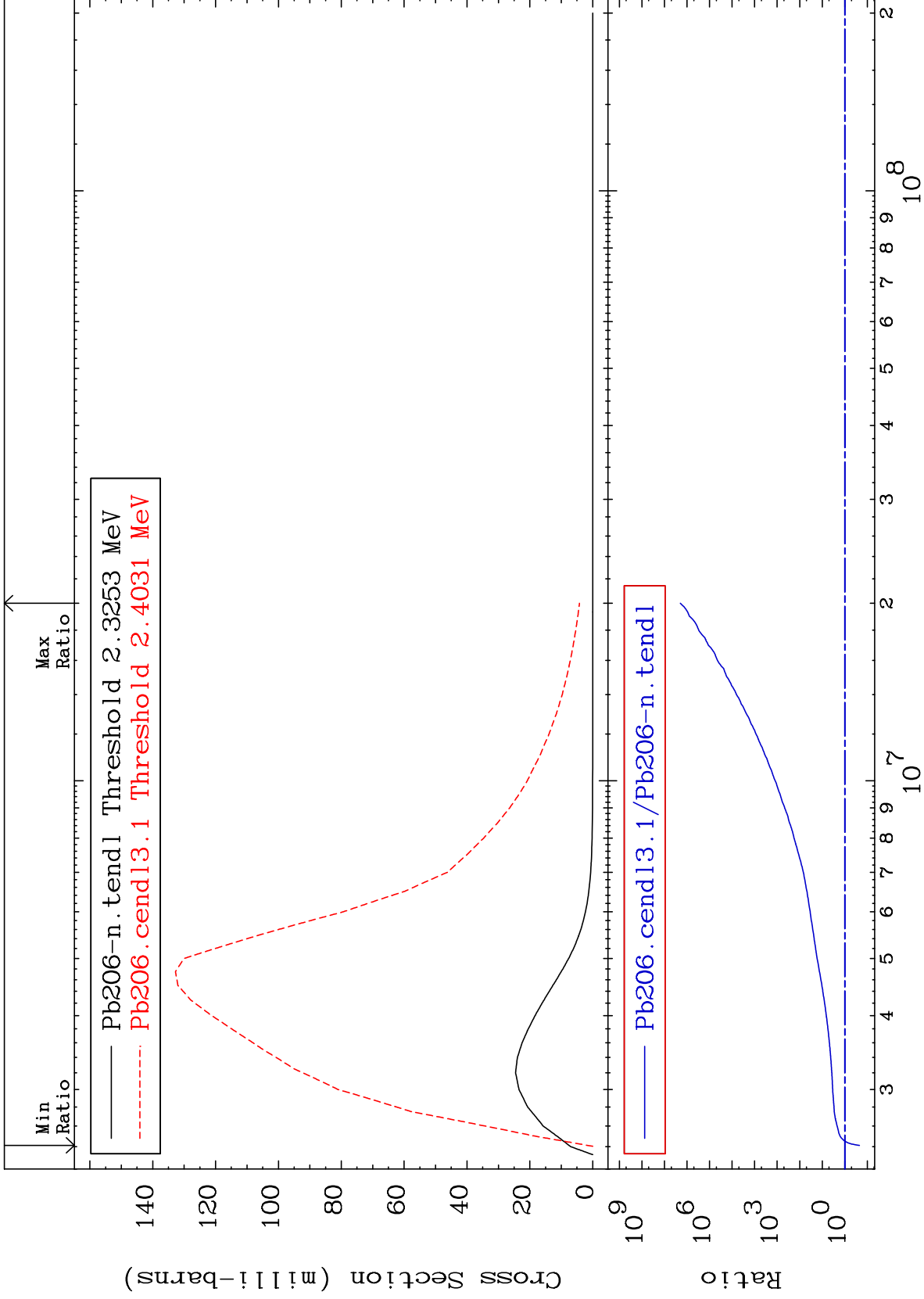




MAT 8231

2.314 MeV (n,n') Level
Cross Section

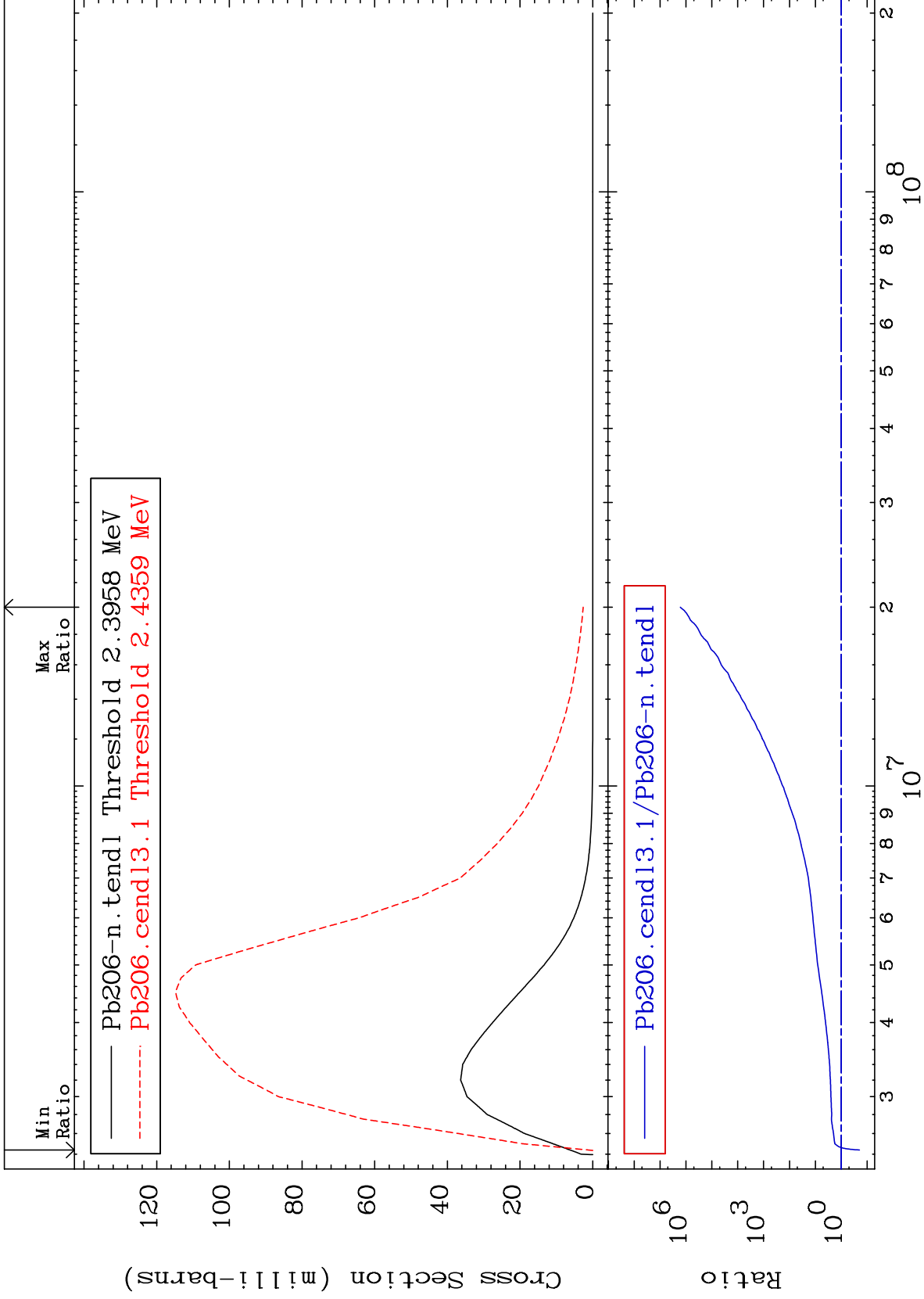
82-Pb-206
-77.59 To 9999. %



MAT 8231

2.384 MeV (n,n') Level
Cross Section

82-Pb-206
-80.20 To 9999. %



20

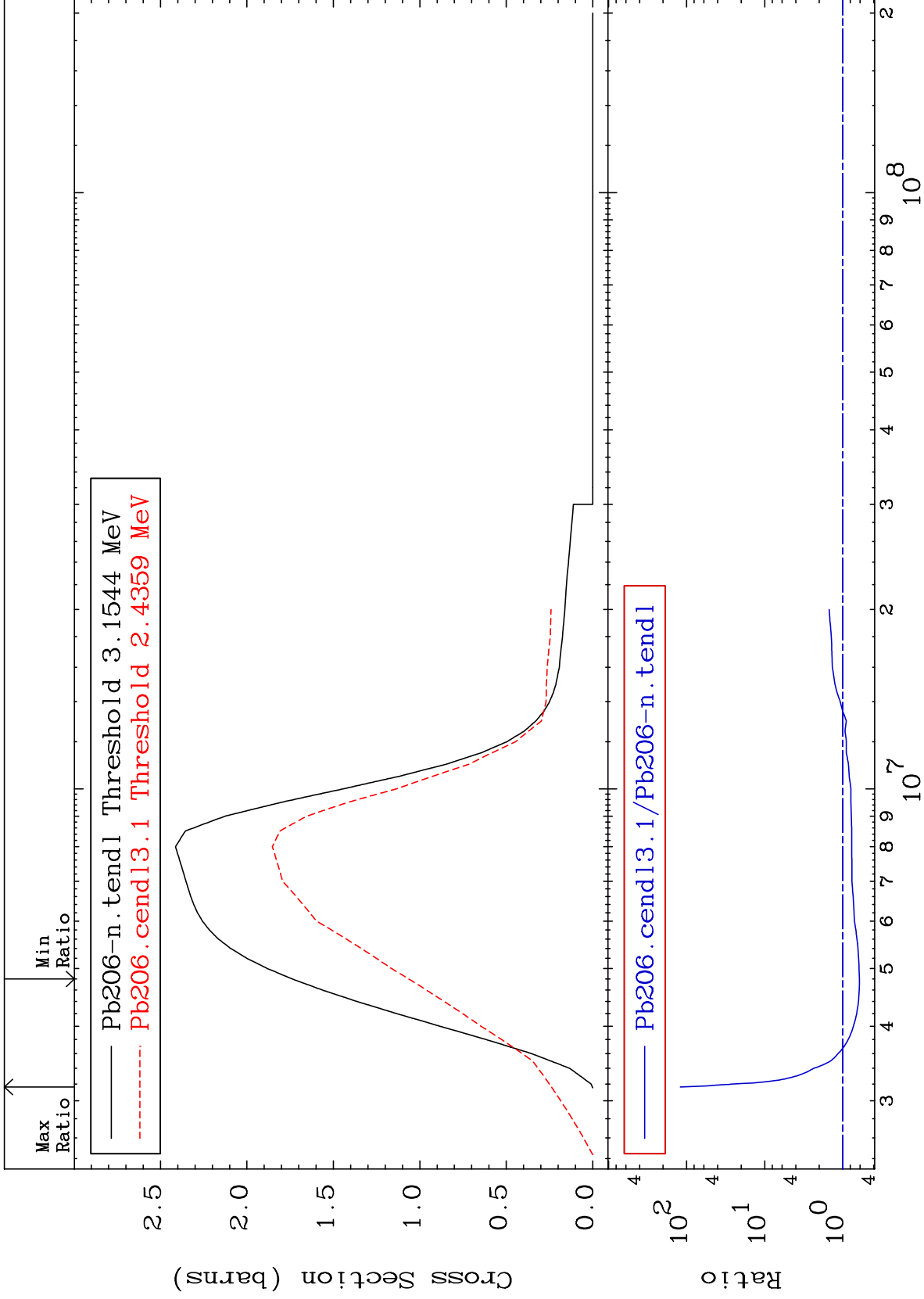
Incident Energy (eV)

82-Pb-206

MAT 8231

(n, n') Continuum
Cross Section

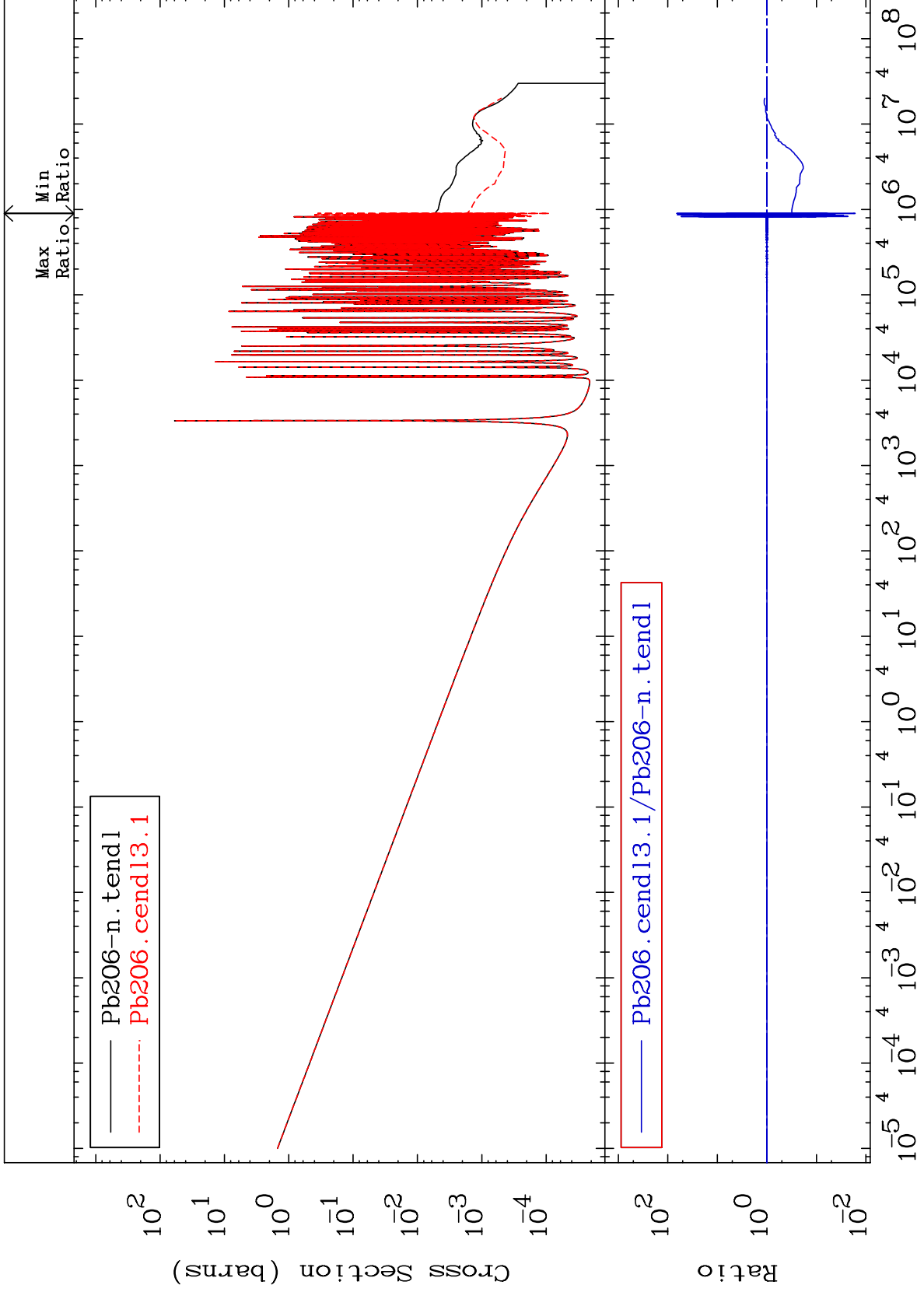
82-Pb-206
-38.80 To 9999. %

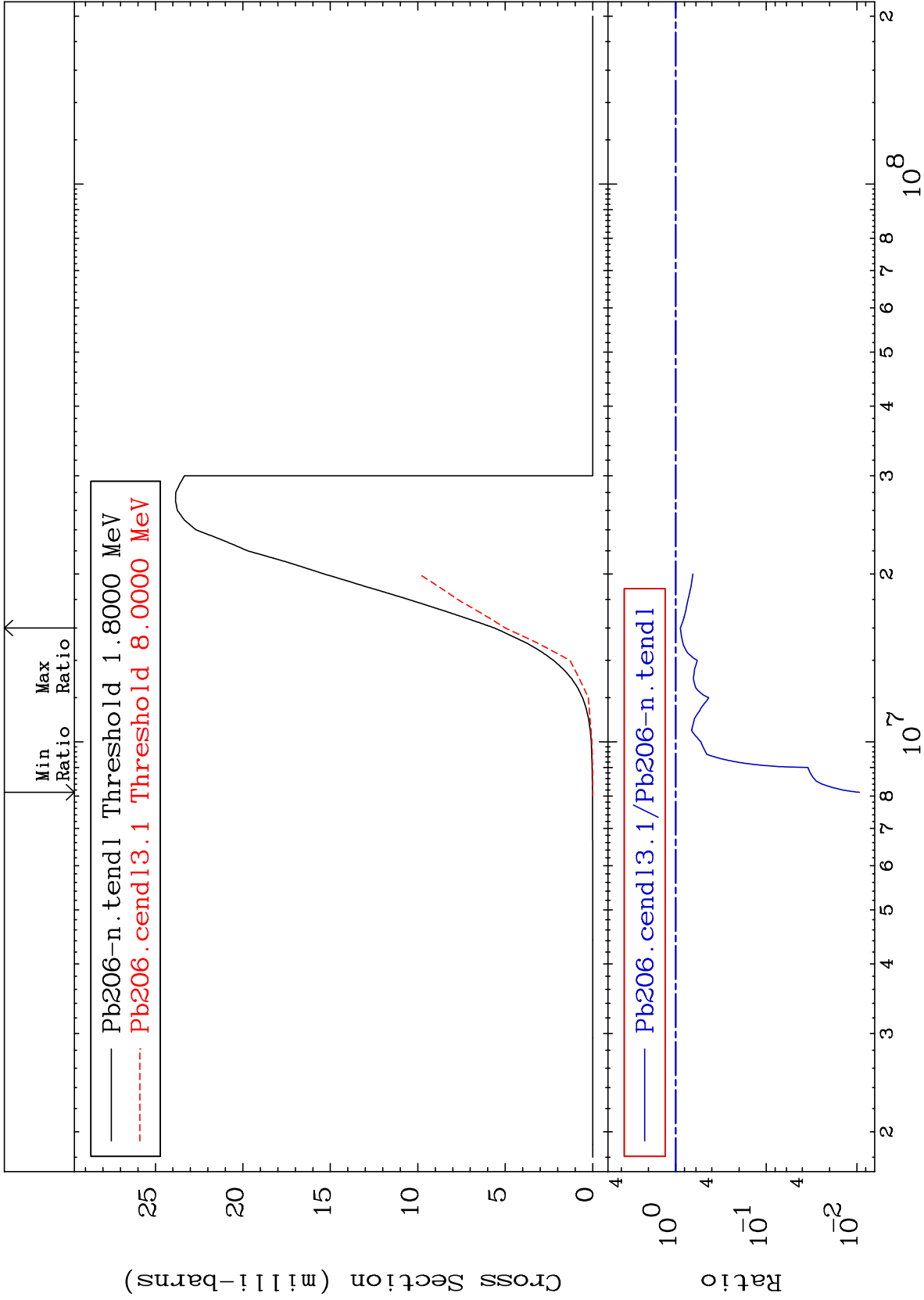


MAT 8231

(n, γ)
Cross Section

82-Pb-206
-98.34 To 6455. %

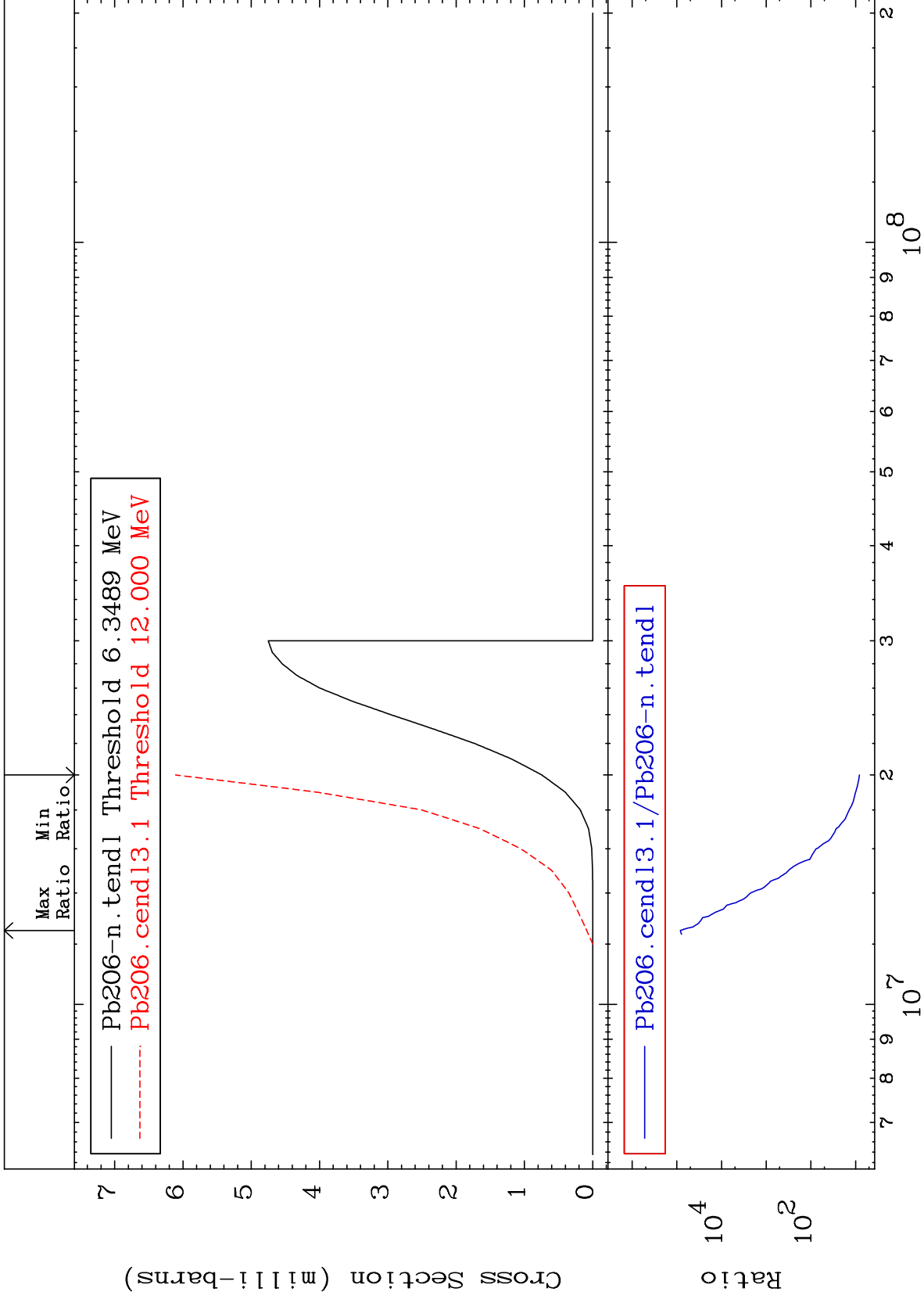




MAT 8231

(n, t)
Cross Section

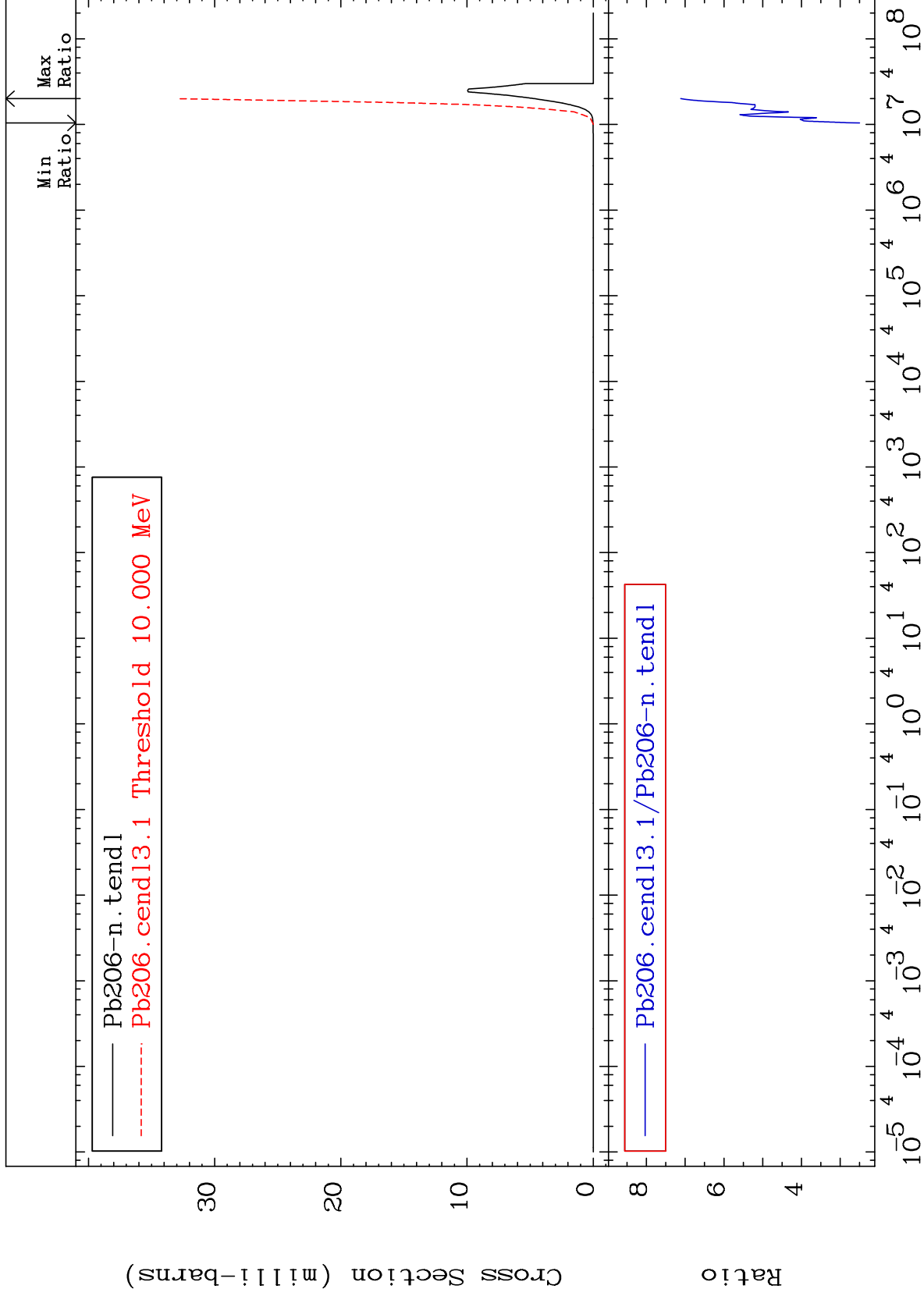
82-Pb-206
719.8 To 9999. %



MAT 8231

(n, α)
Cross Section

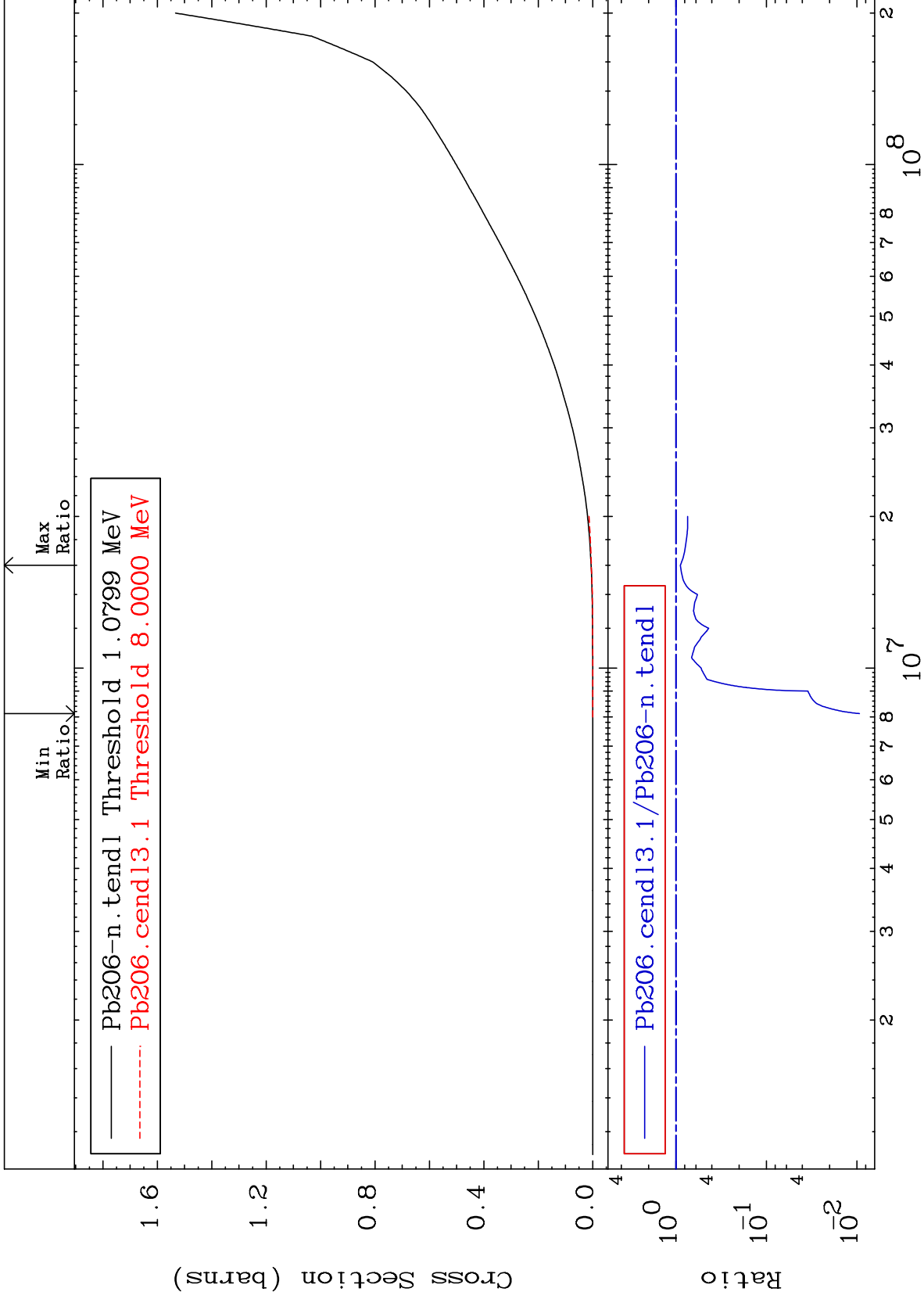
82-Pb-206
150.2 To 611.3 %



25

Incident Energy (eV)

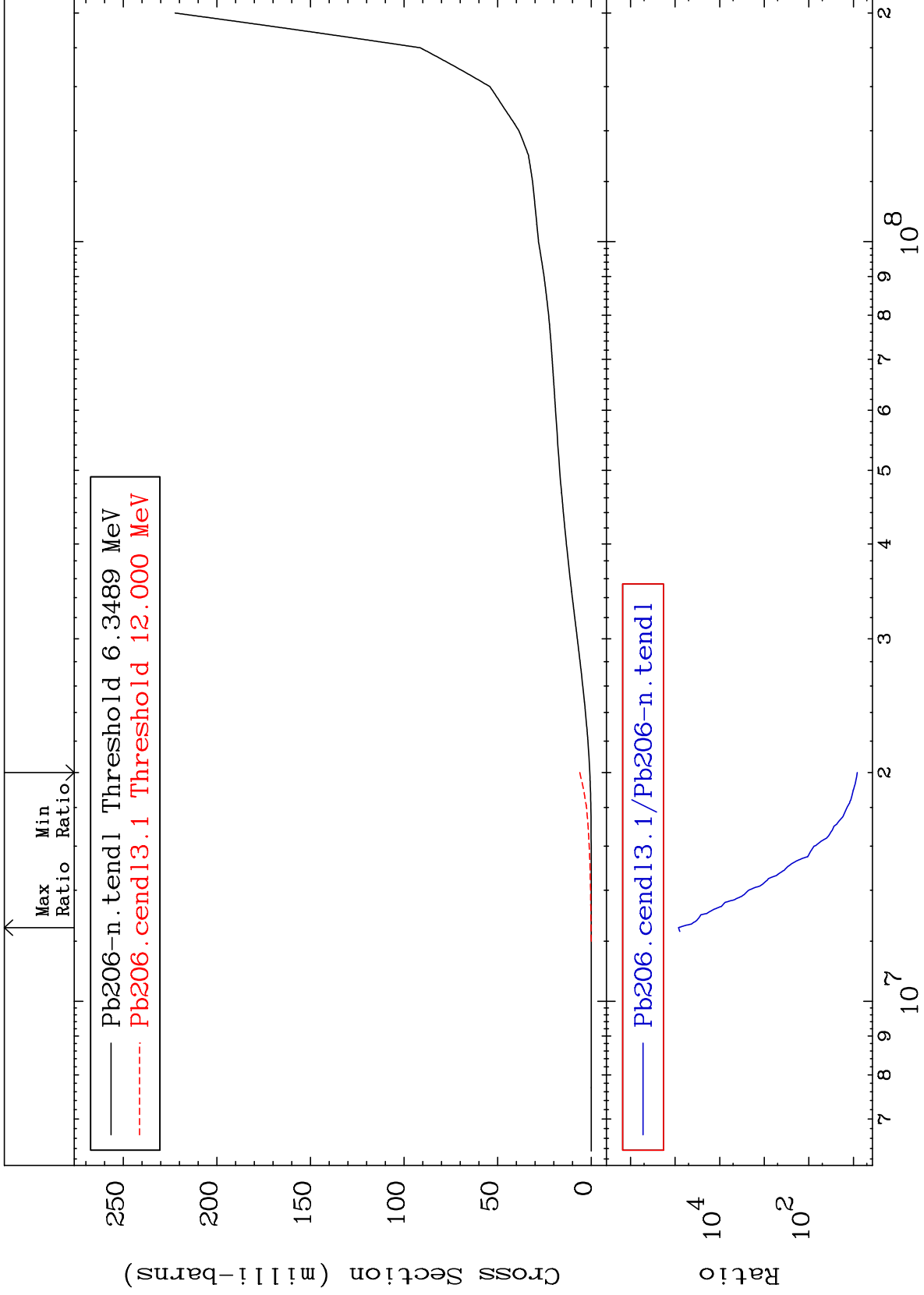
82-Pb-206



MAT 8231

Tritium Production
Cross Section

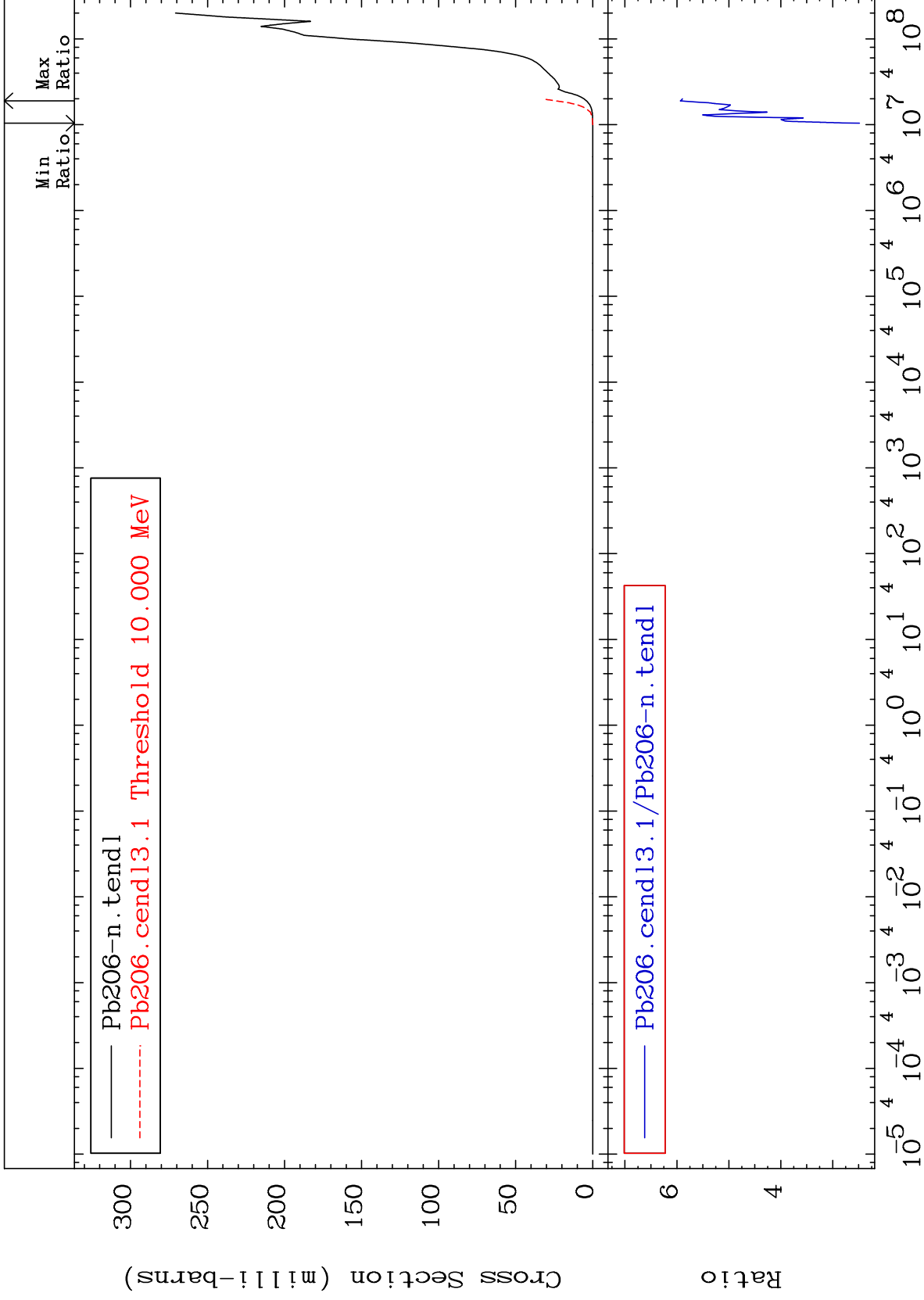
82-Pb-206
719.7 To 9999. %

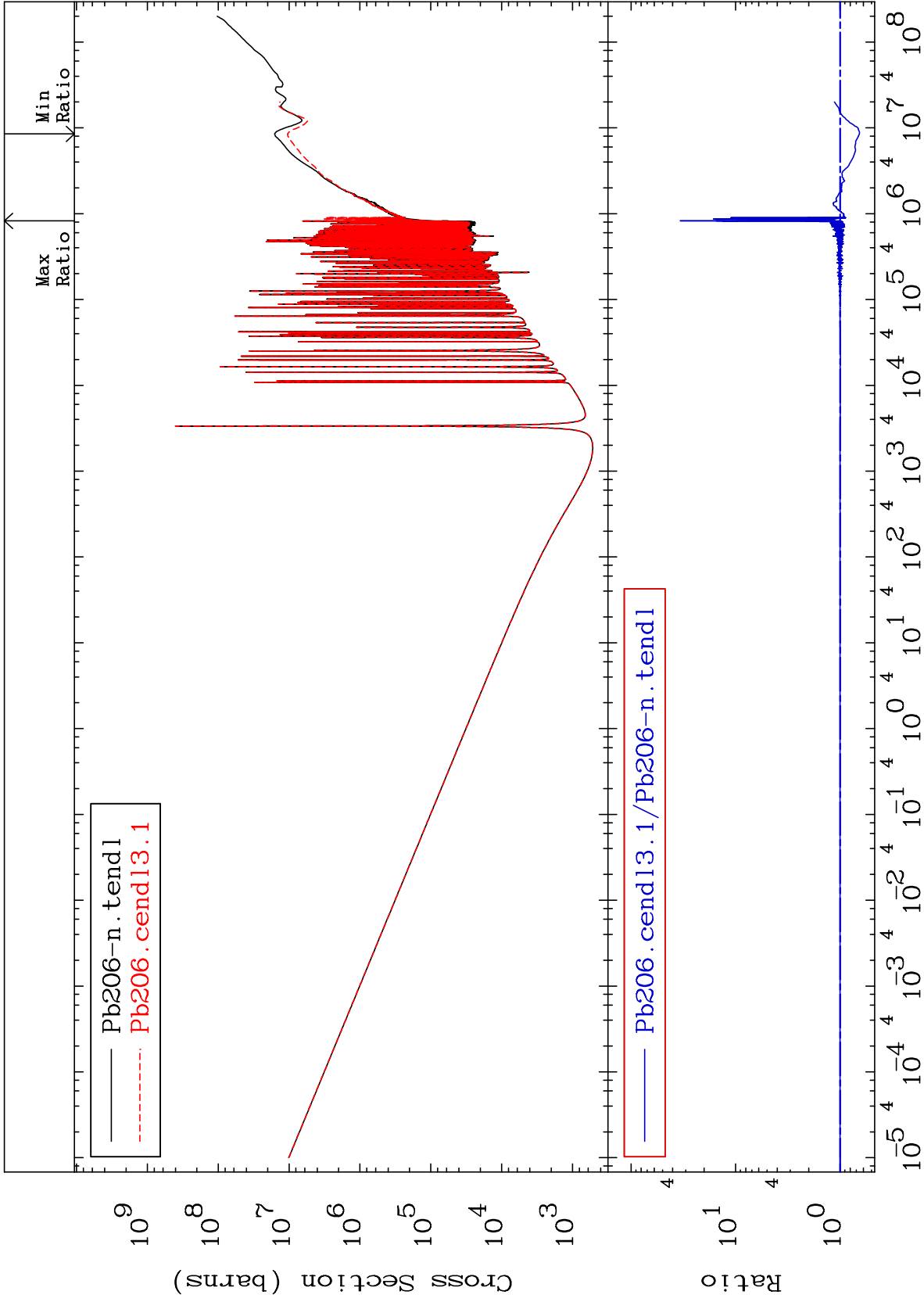


MAT 8231

He-4 Production
Cross Section

82-Pb-206
148.5 To 493.3 %

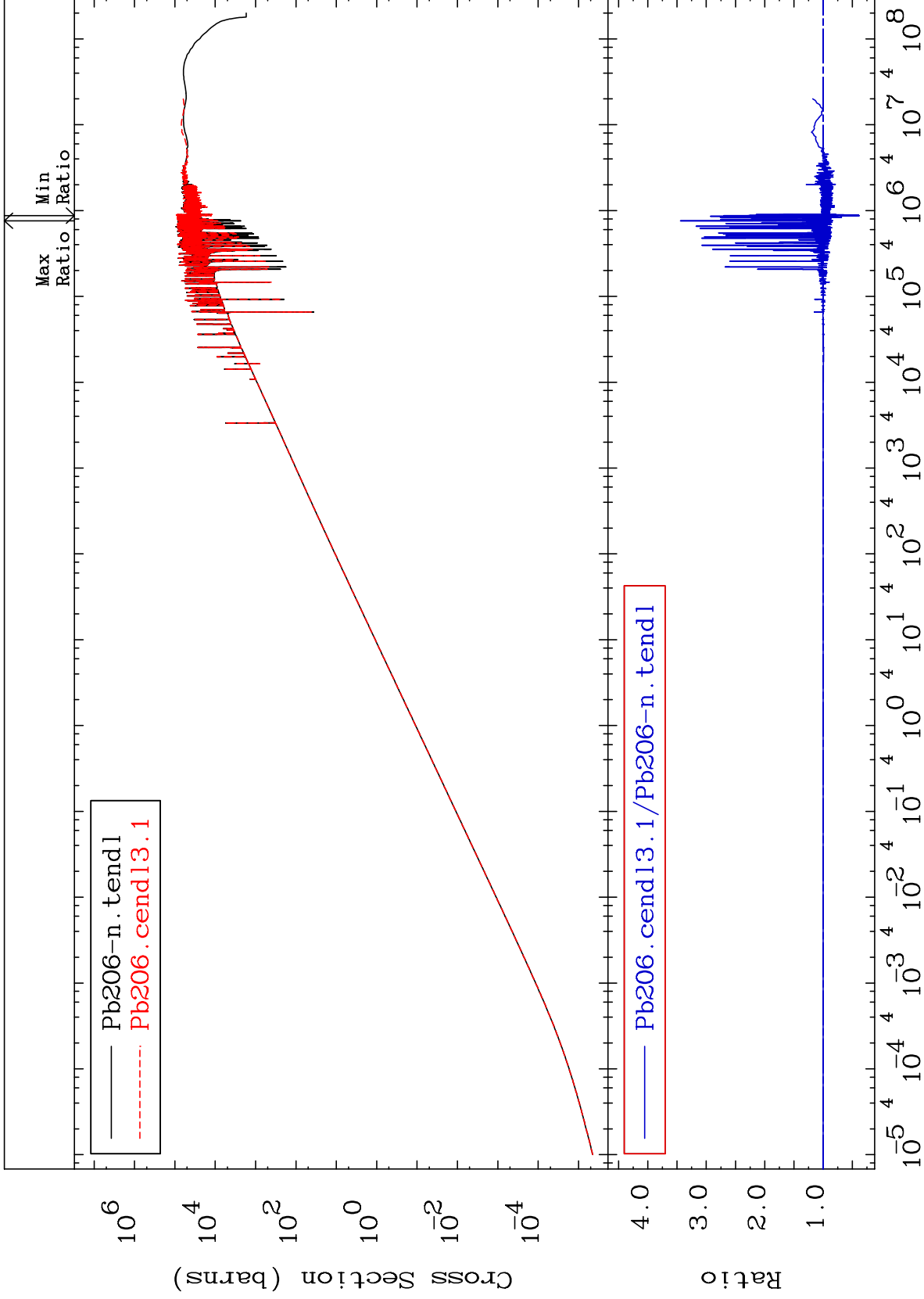




MAT 8231

Kerma elastic
Cross Section

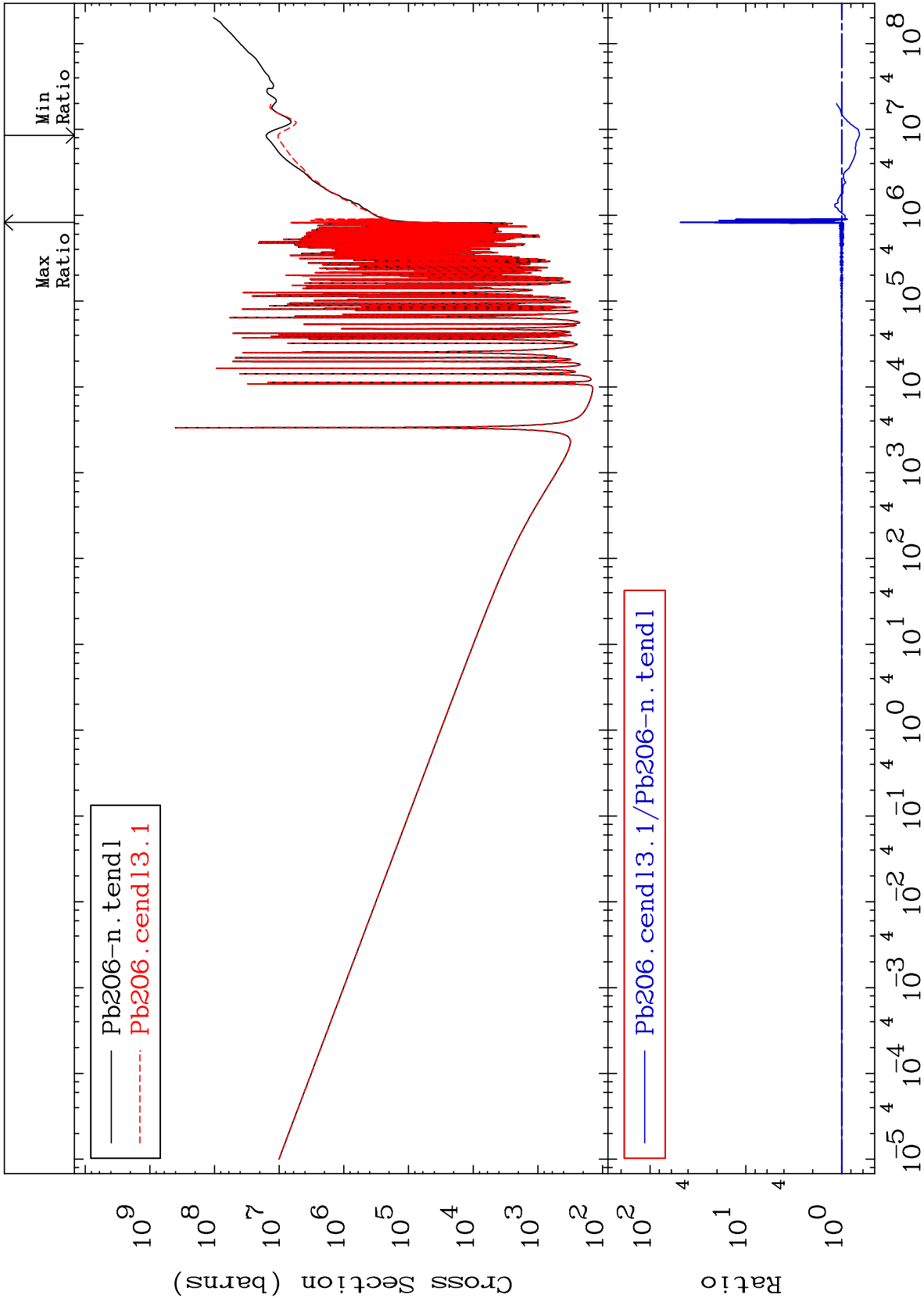
82-Pb-206
-62.28 To 244.4 %

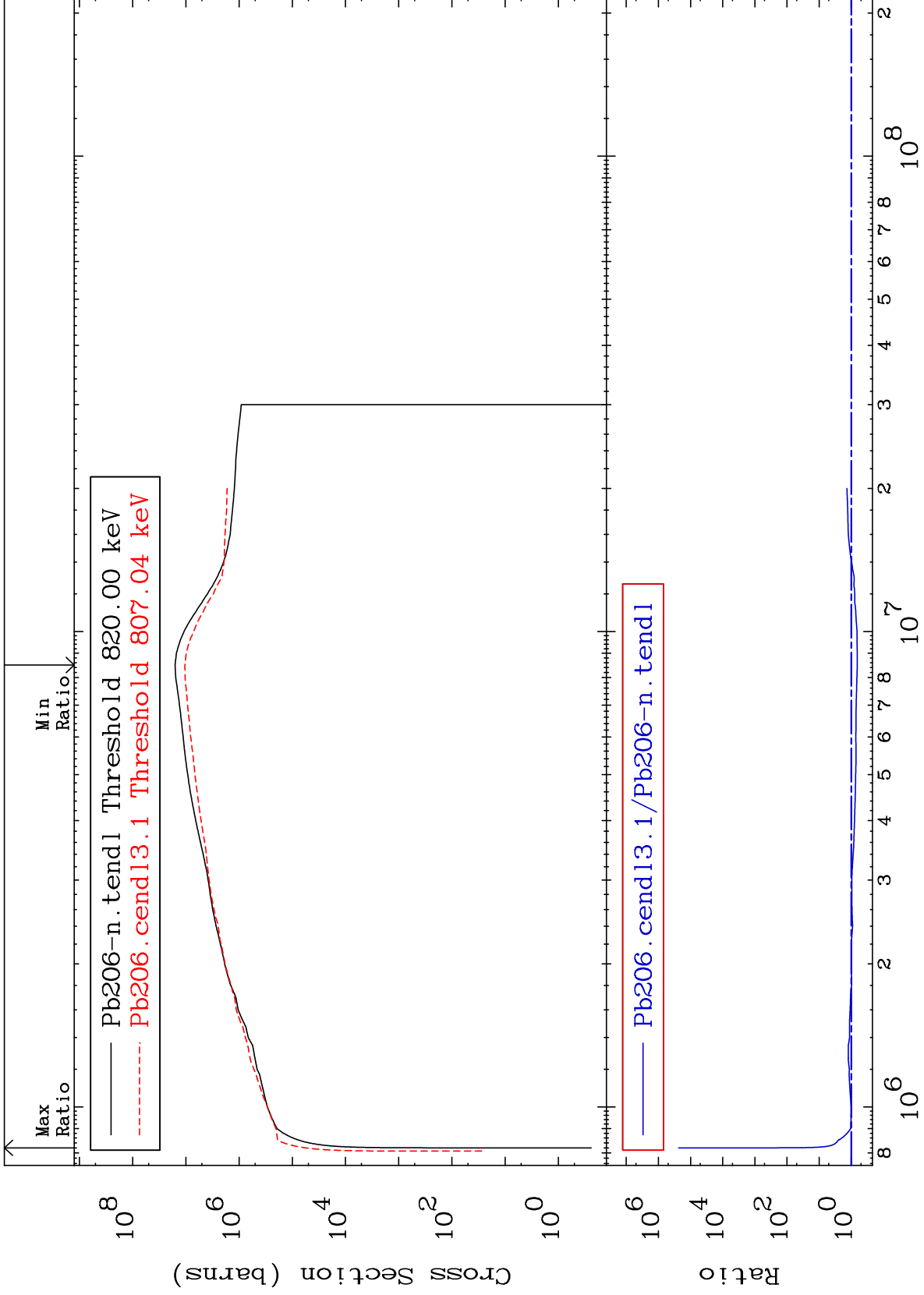


30

Incident Energy (eV)

82-Pb-206

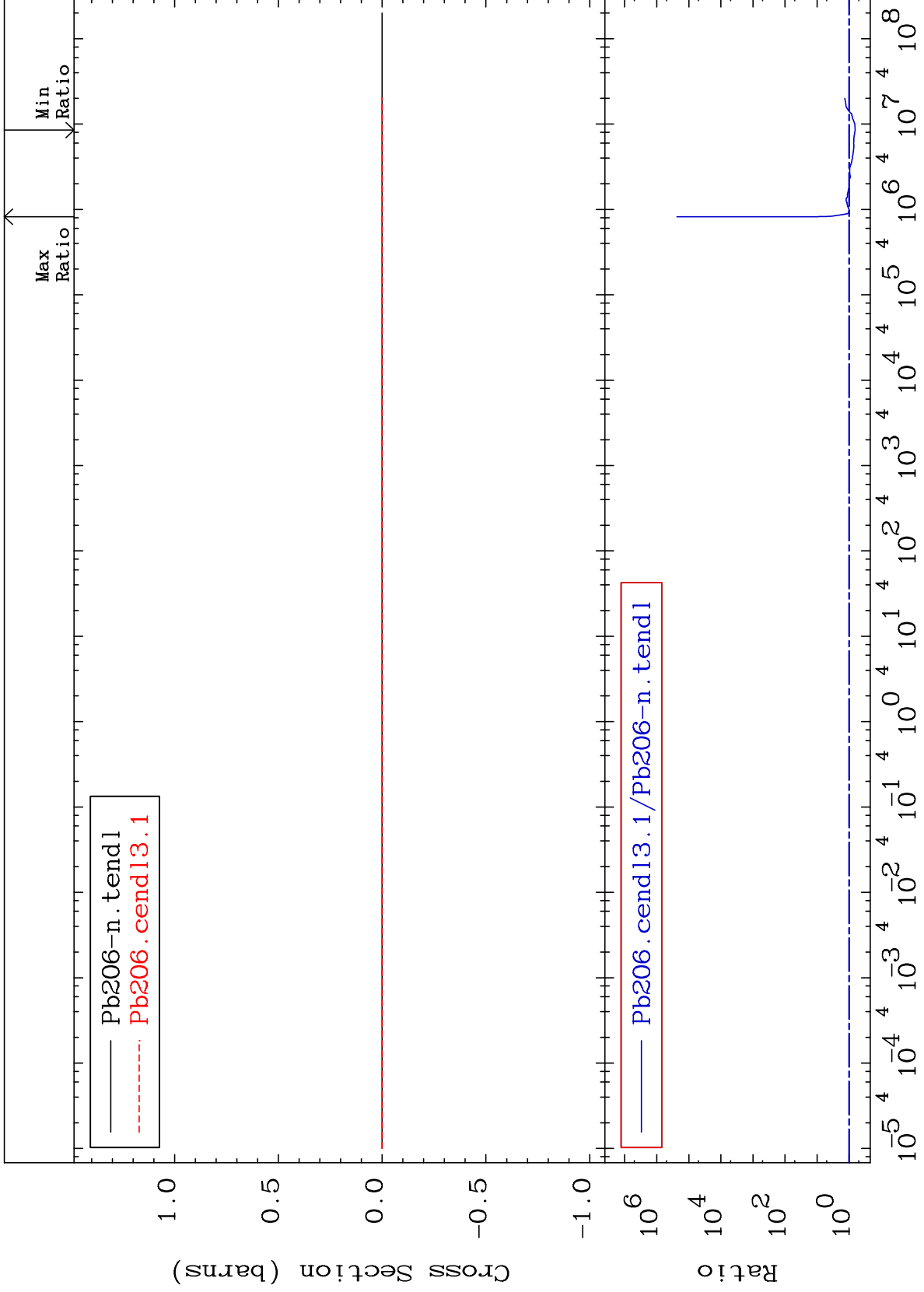




MAT 8231

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

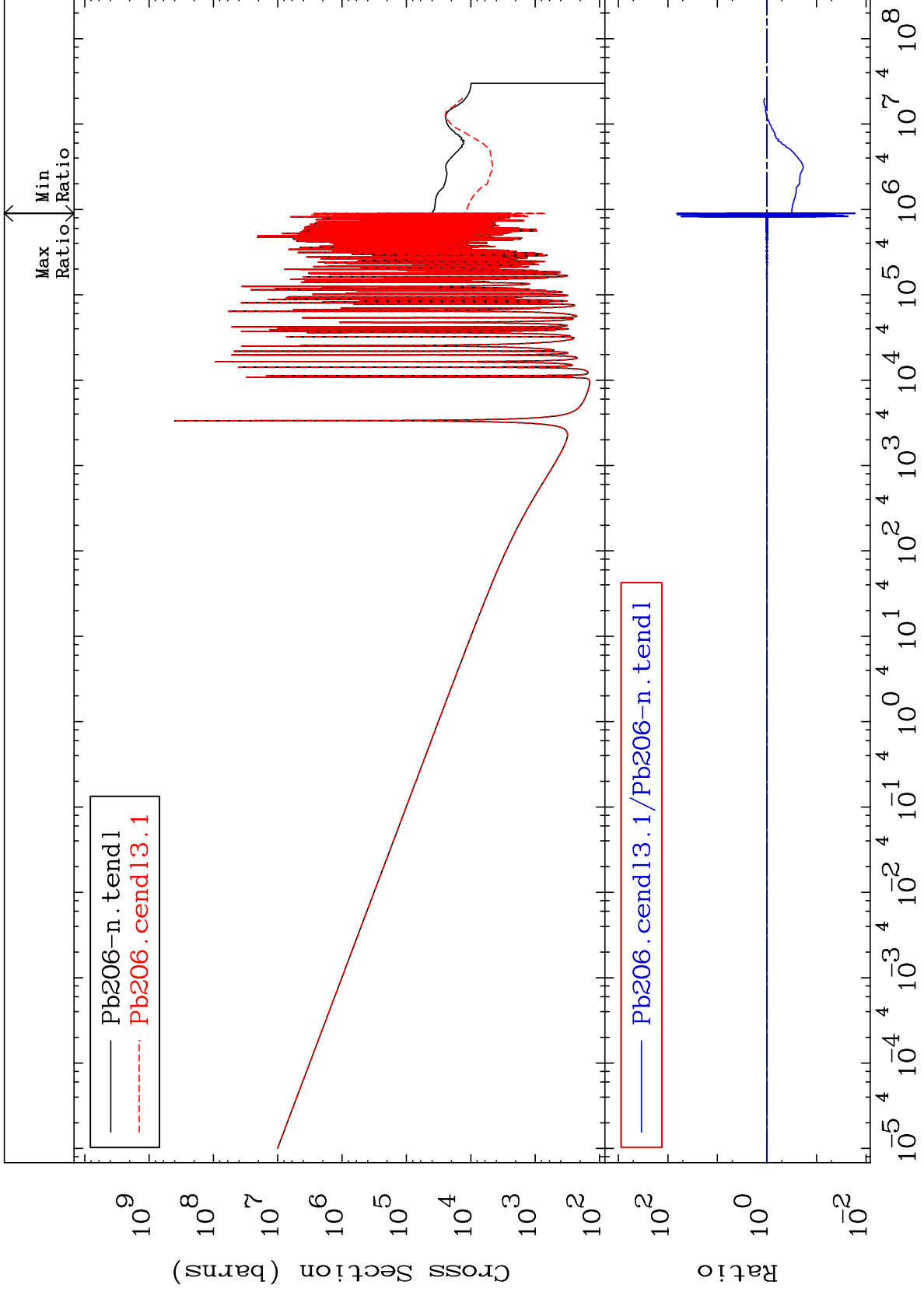
82-Pb-206
-34.81 To 9999. %



MAT 8231

Kerma capture (mt102)
Cross Section

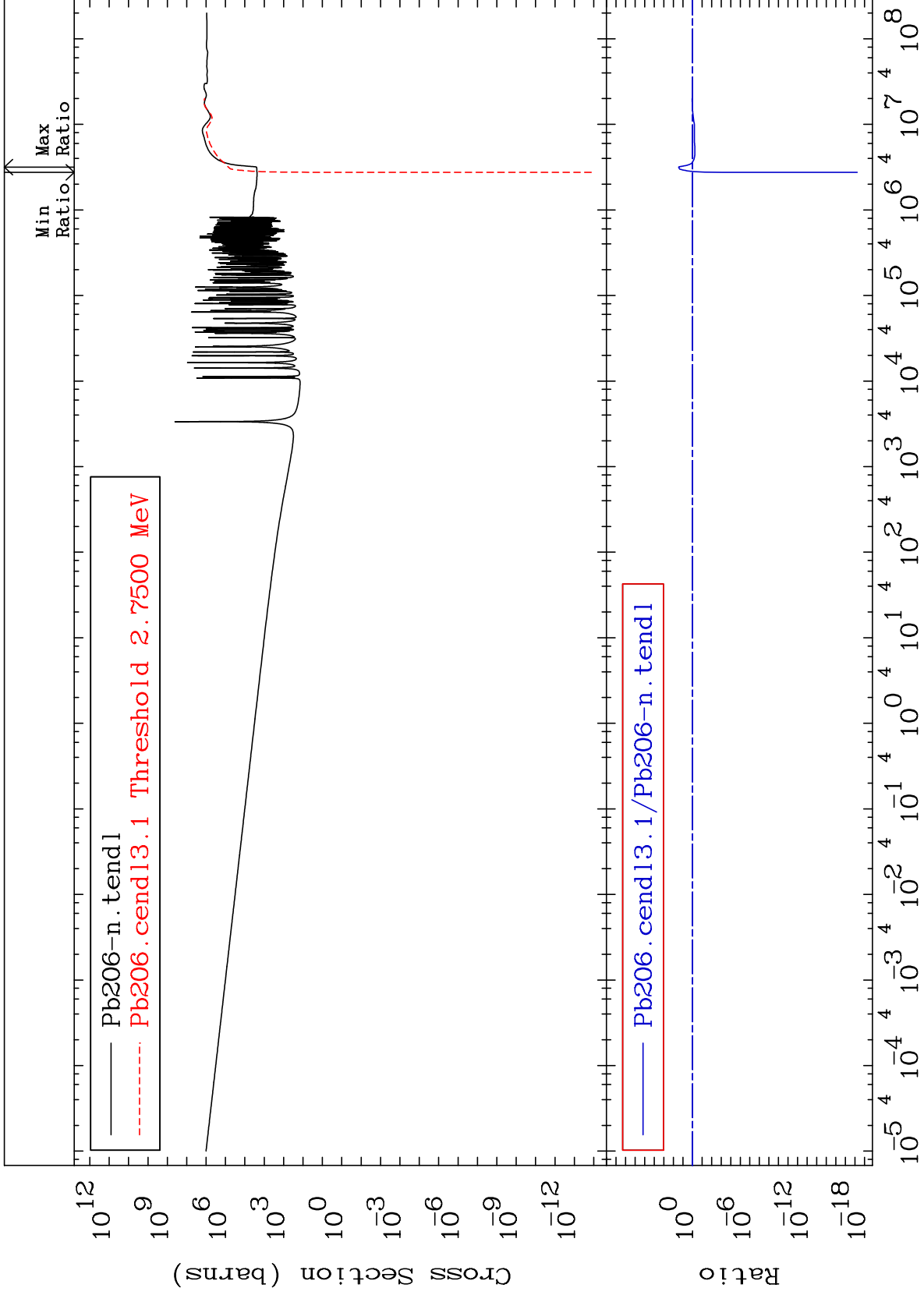
82-Pb-206
-98.34 To 6462. %



MAT 8231

Total photon (eV-barns)
Cross Section

82-Pb-206
-100.0 To 2723. %



35

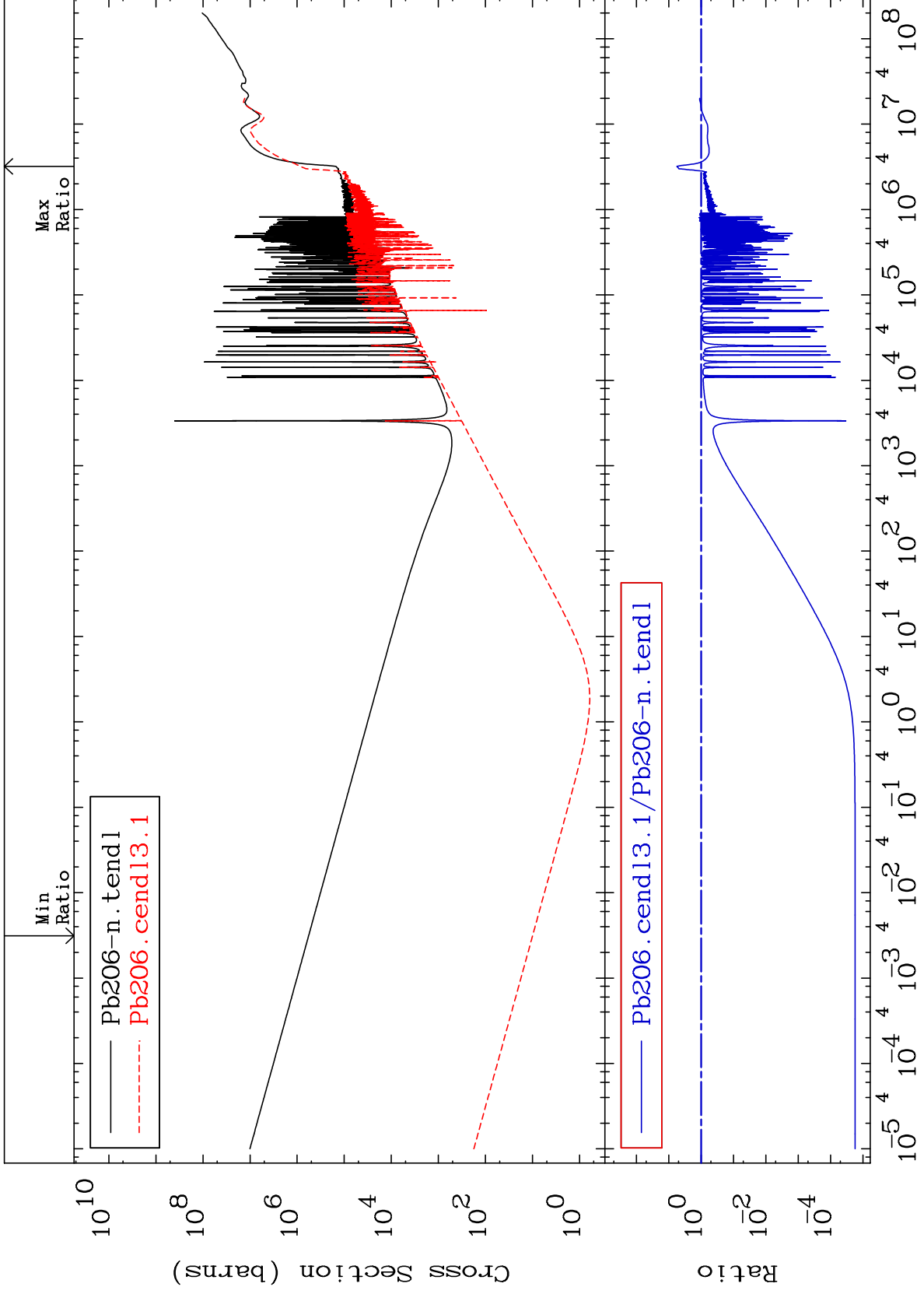
Incident Energy (eV)

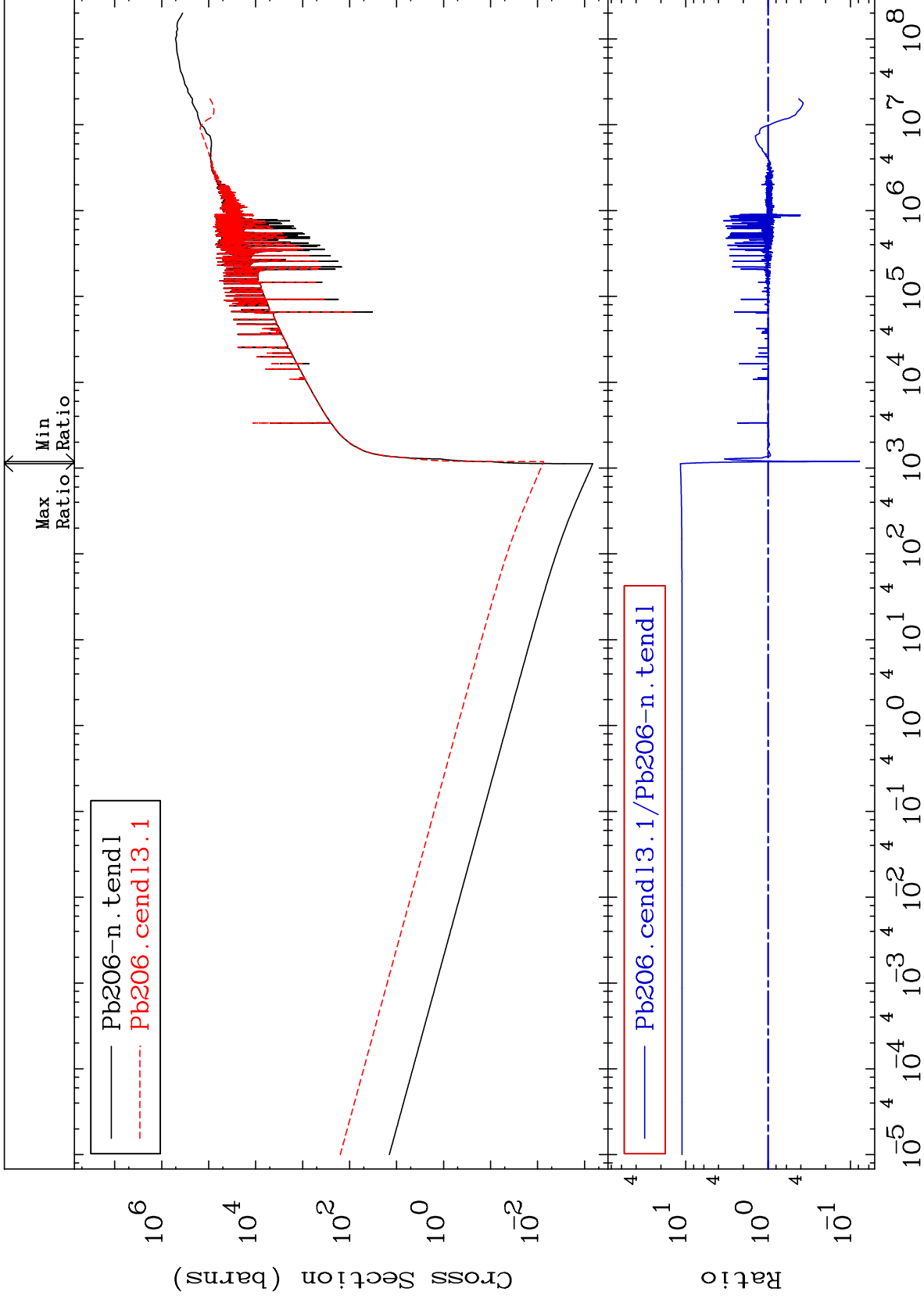
82-Pb-206

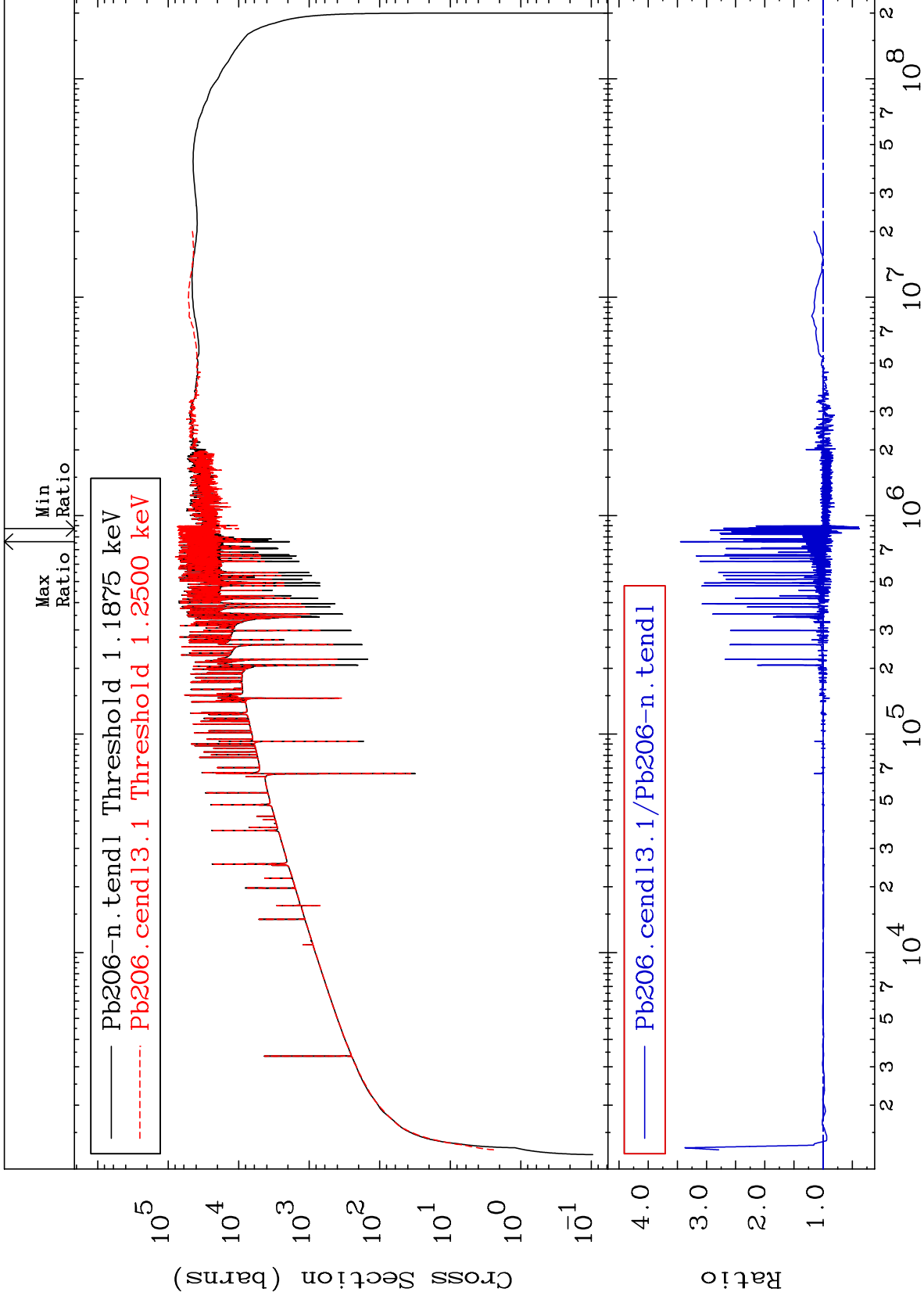
MAT 8231

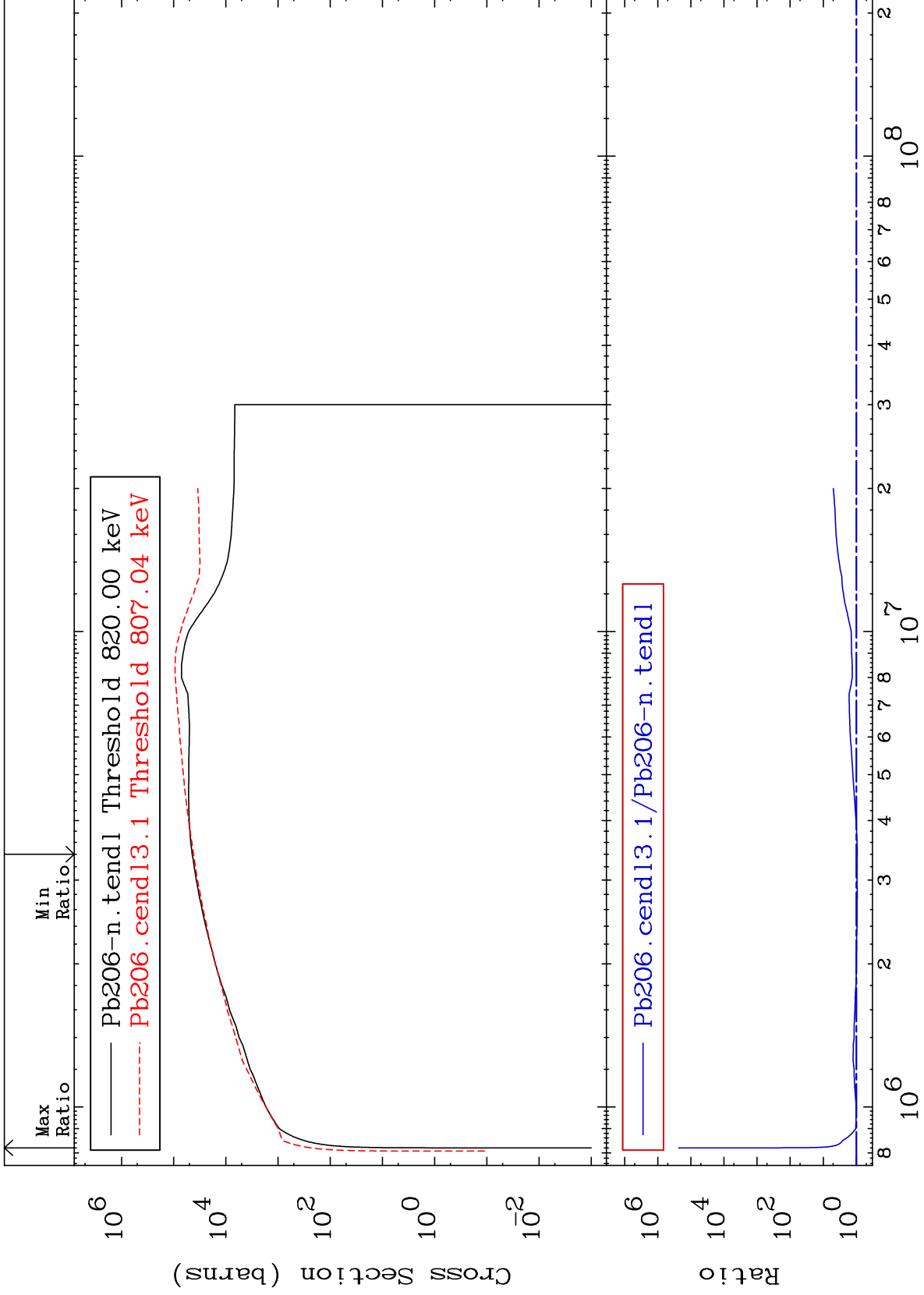
Total kinematic kerma (high limit)
Cross Section

82-Pb-206
-100.0 To 463.4 %





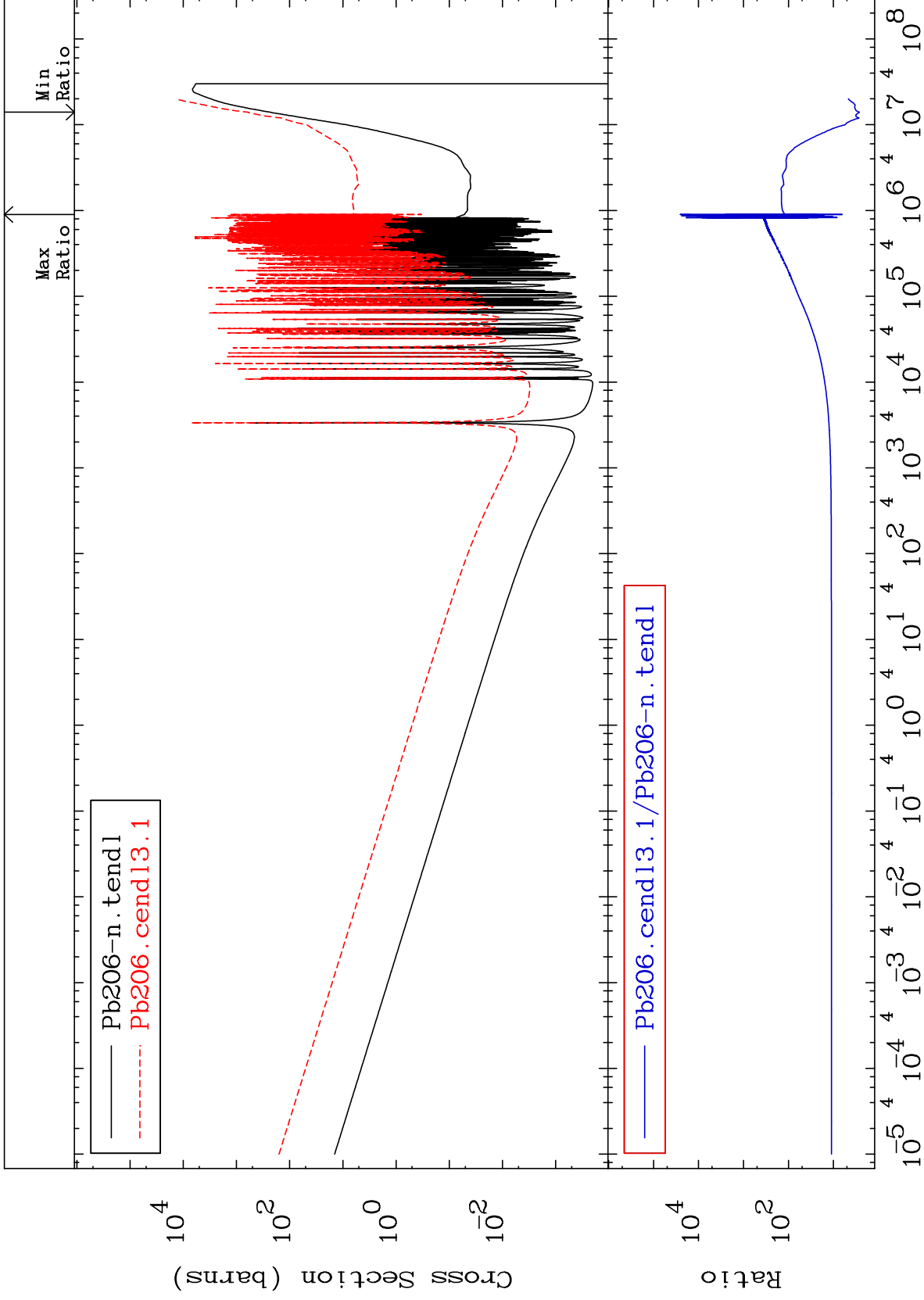




MAT 8231

Dpa disappearance (mt102 -120)
Cross Section

82-Pb-206
164.3 To 9999. %



40

Incident Energy (eV)

82-Pb-206