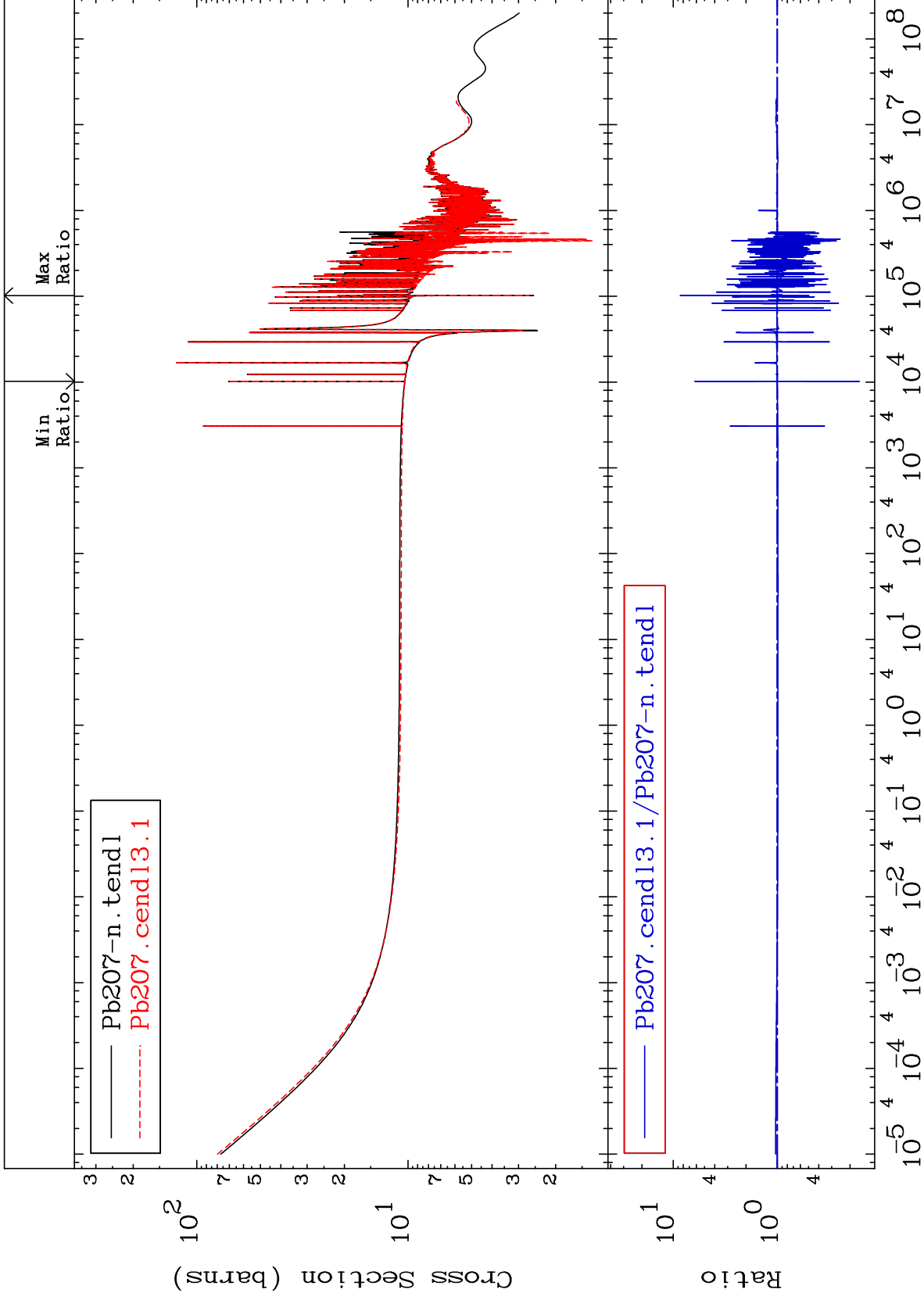


MAT 8234

Total
Cross Section

82-Pb-207
-83.77 To 754.0 %



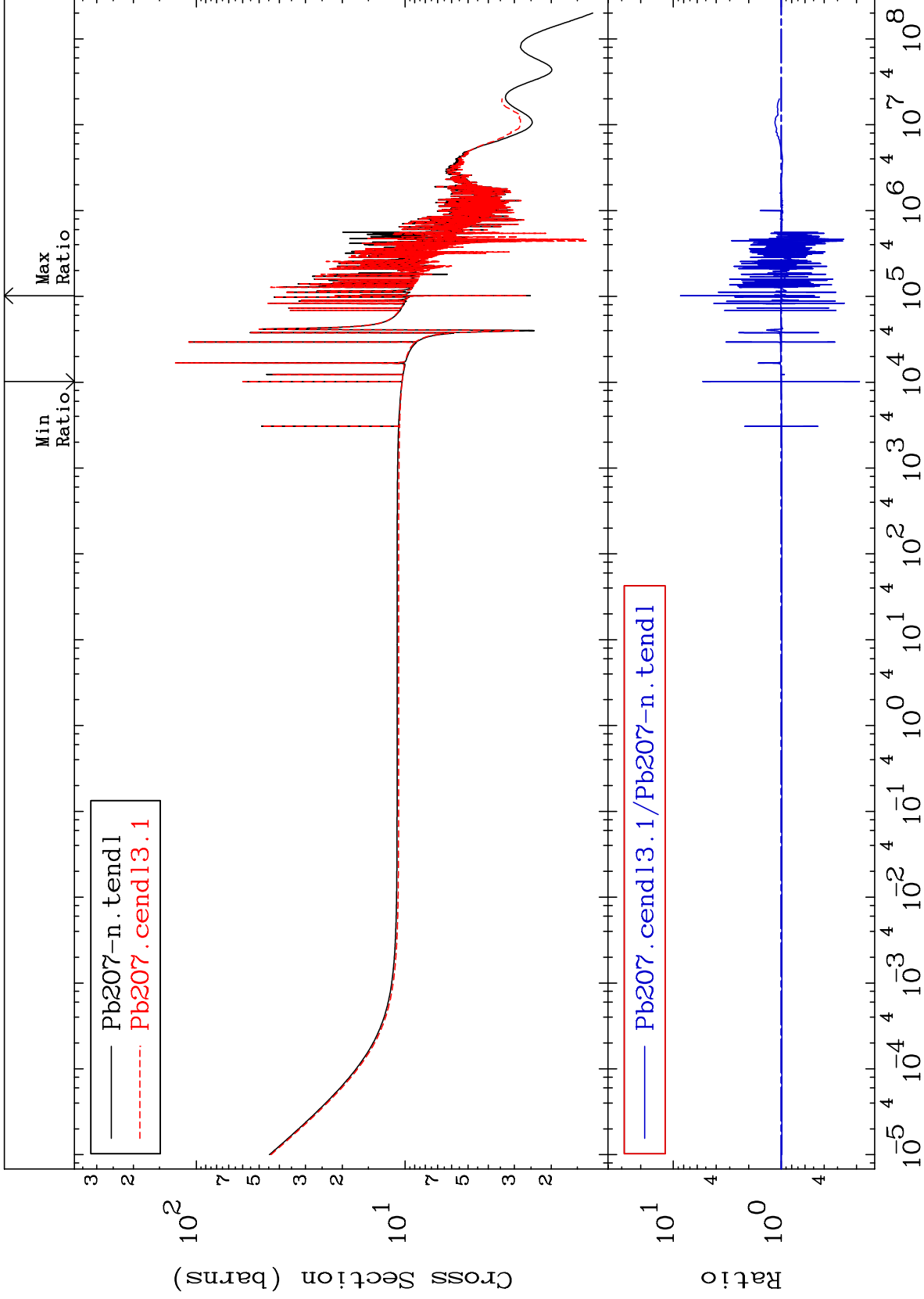
Incident Energy (eV)

82-Pb-207

MAT 8234

Elastic
Cross Section

82-Pb-207
-81.17 To 758.8 %



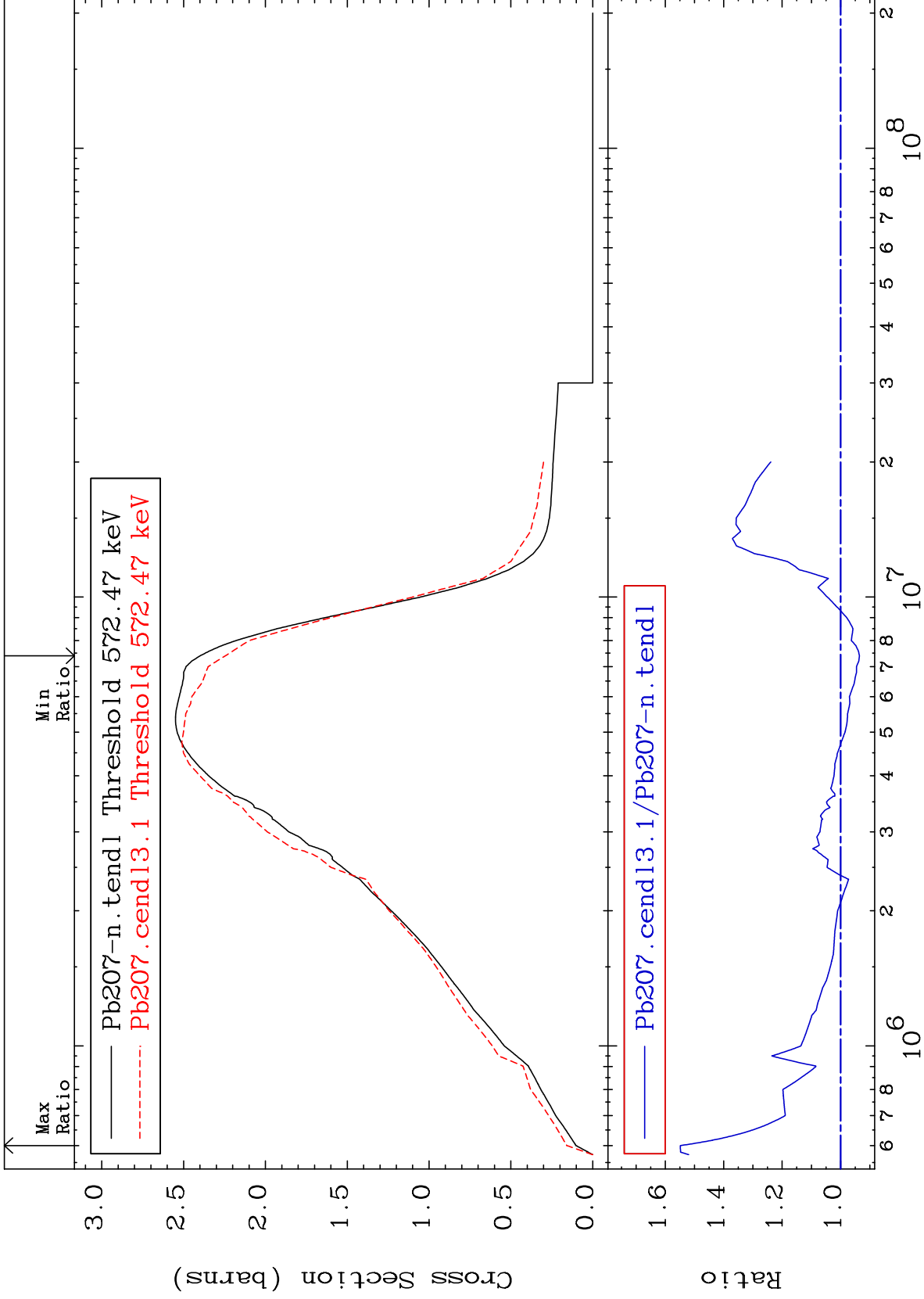
Incident Energy (eV)

82-Pb-207

MAT 8234

Inelastic
Cross Section

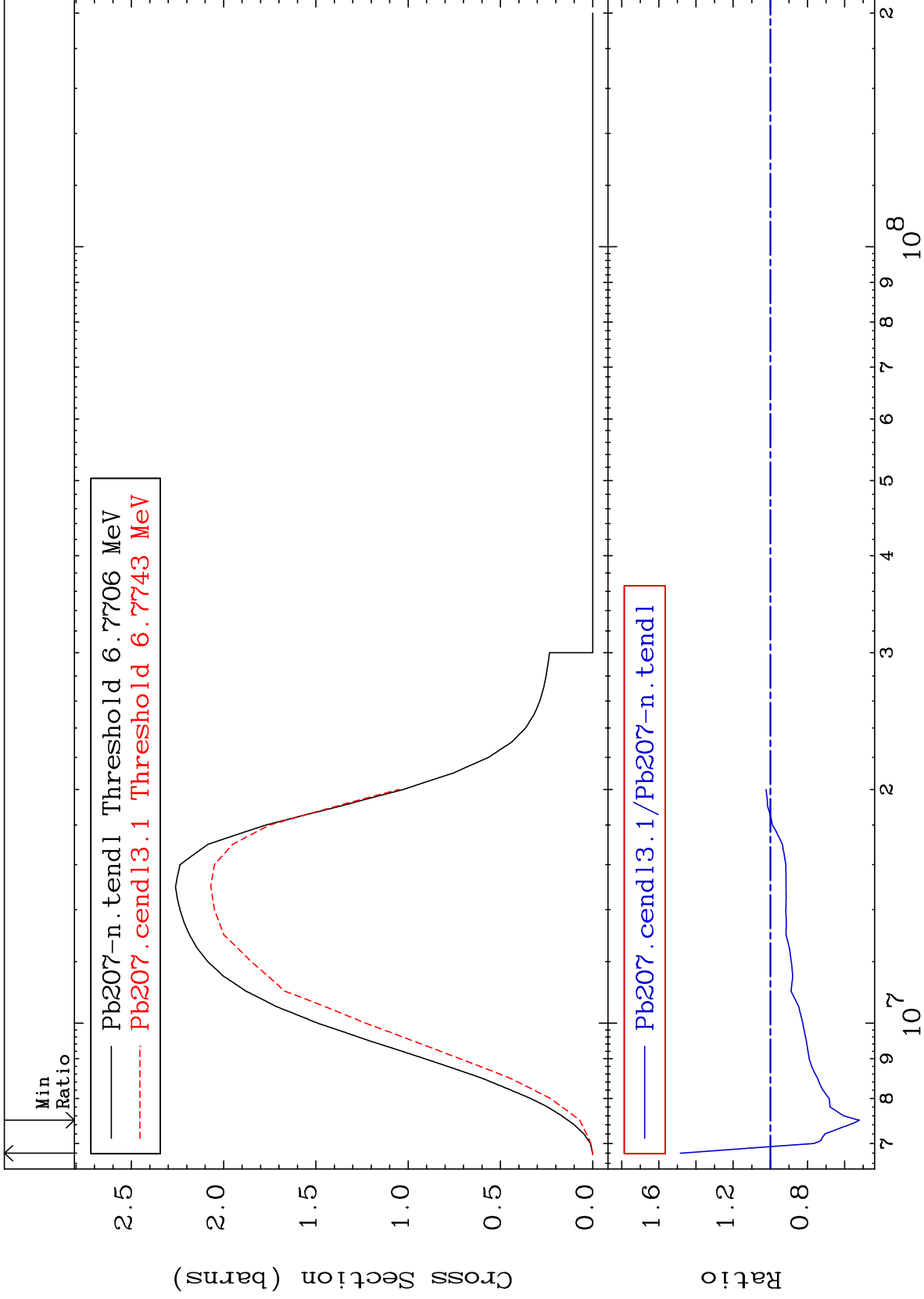
82-Pb-207
-6.446 To 54.83 %



MAT 8234

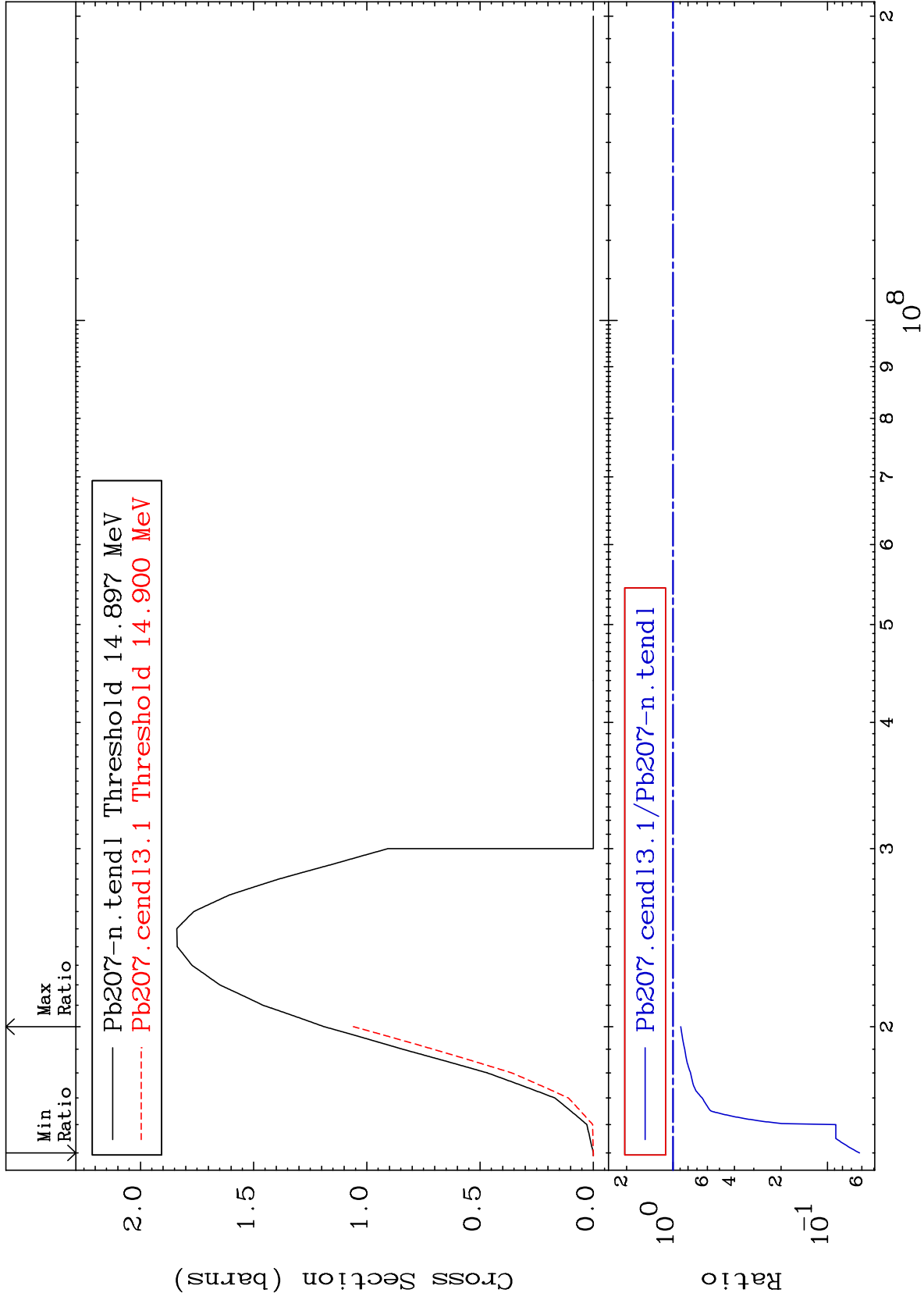
(n,2n)
Cross Section

82-Pb-207
-47.97 To 48.41 %



Cross Section

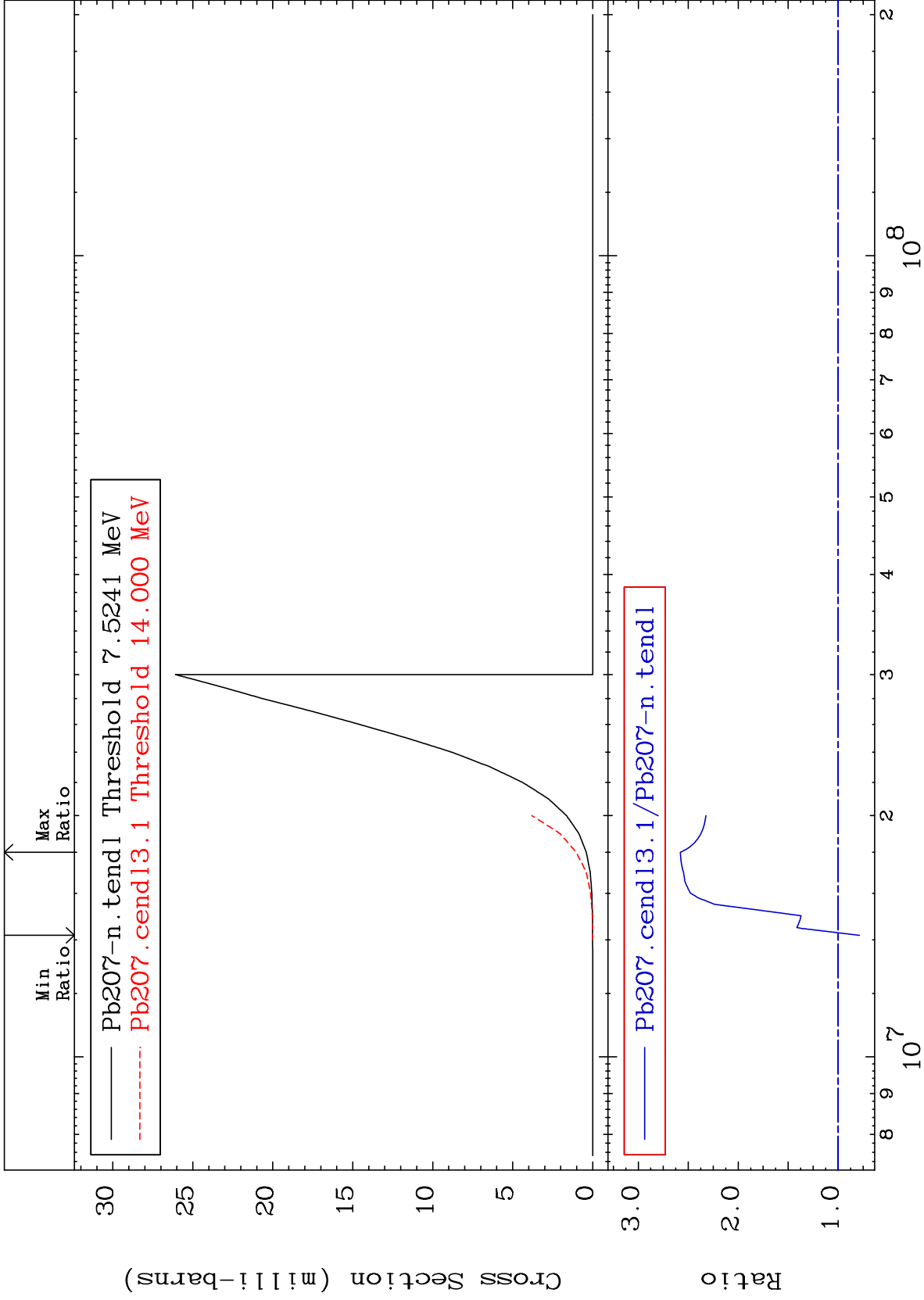
-93.80 To -10.90%



MAT 8234

(n,n') p
Cross Section

82-Pb-207
-21.34 To 157.9 %



6

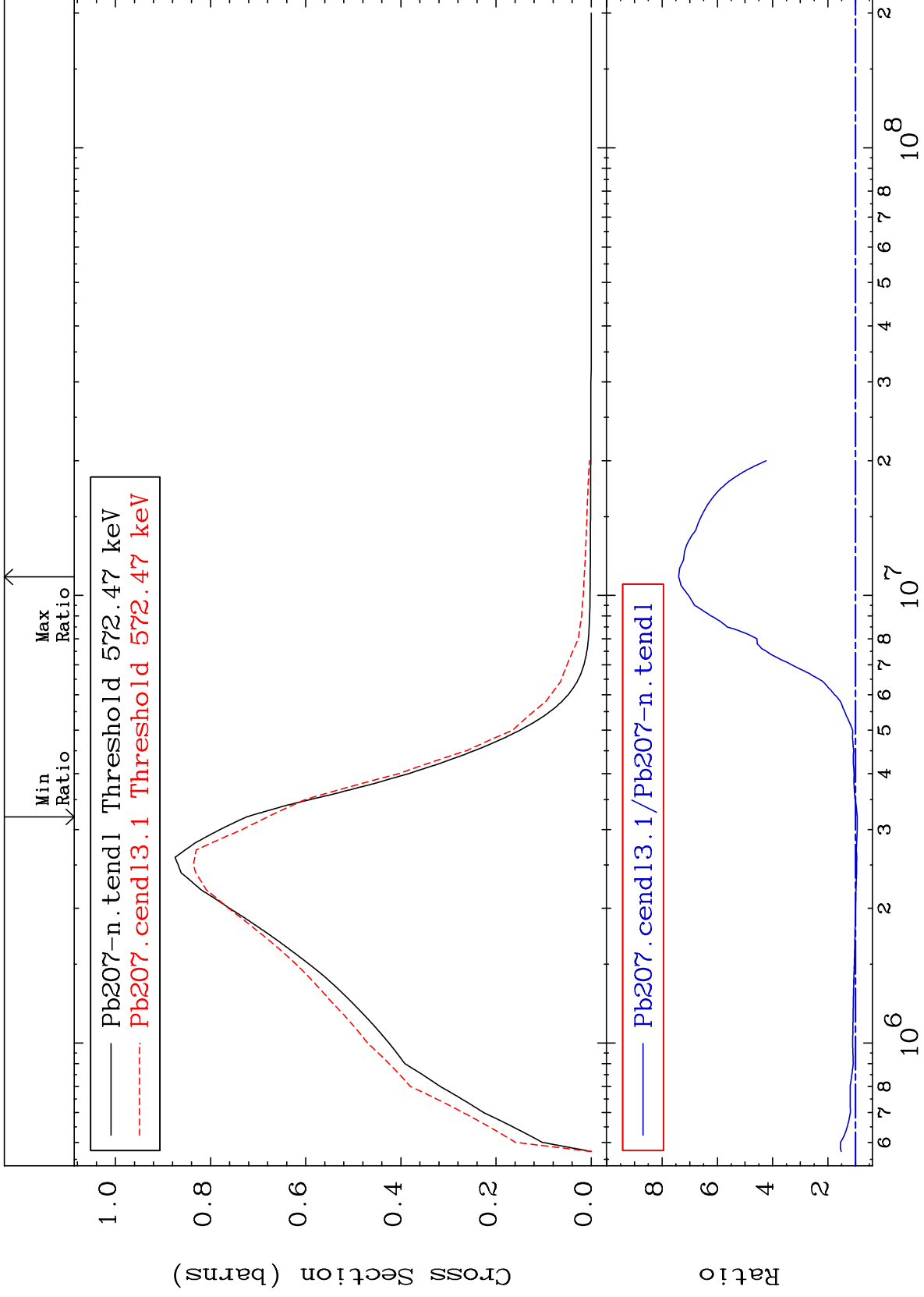
Incident Energy (eV)

82-Pb-207

MAT 8234

569.7 keV (n,n') Level
Cross Section

82-Pb-207
-6.126 To 640.2 %



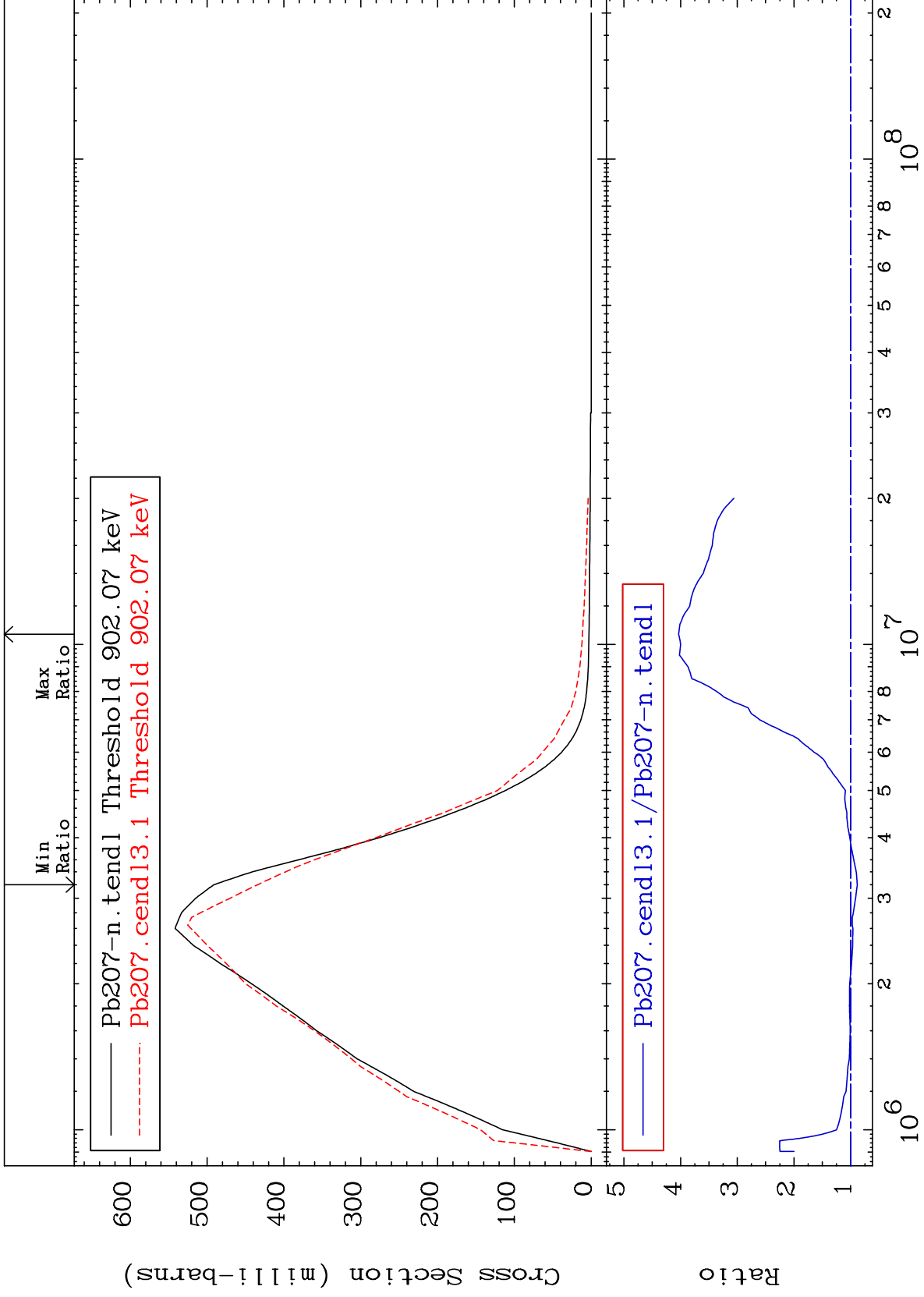
7

82-Pb-207

MAT 8234

897.7 keV (n,n') Level
Cross Section

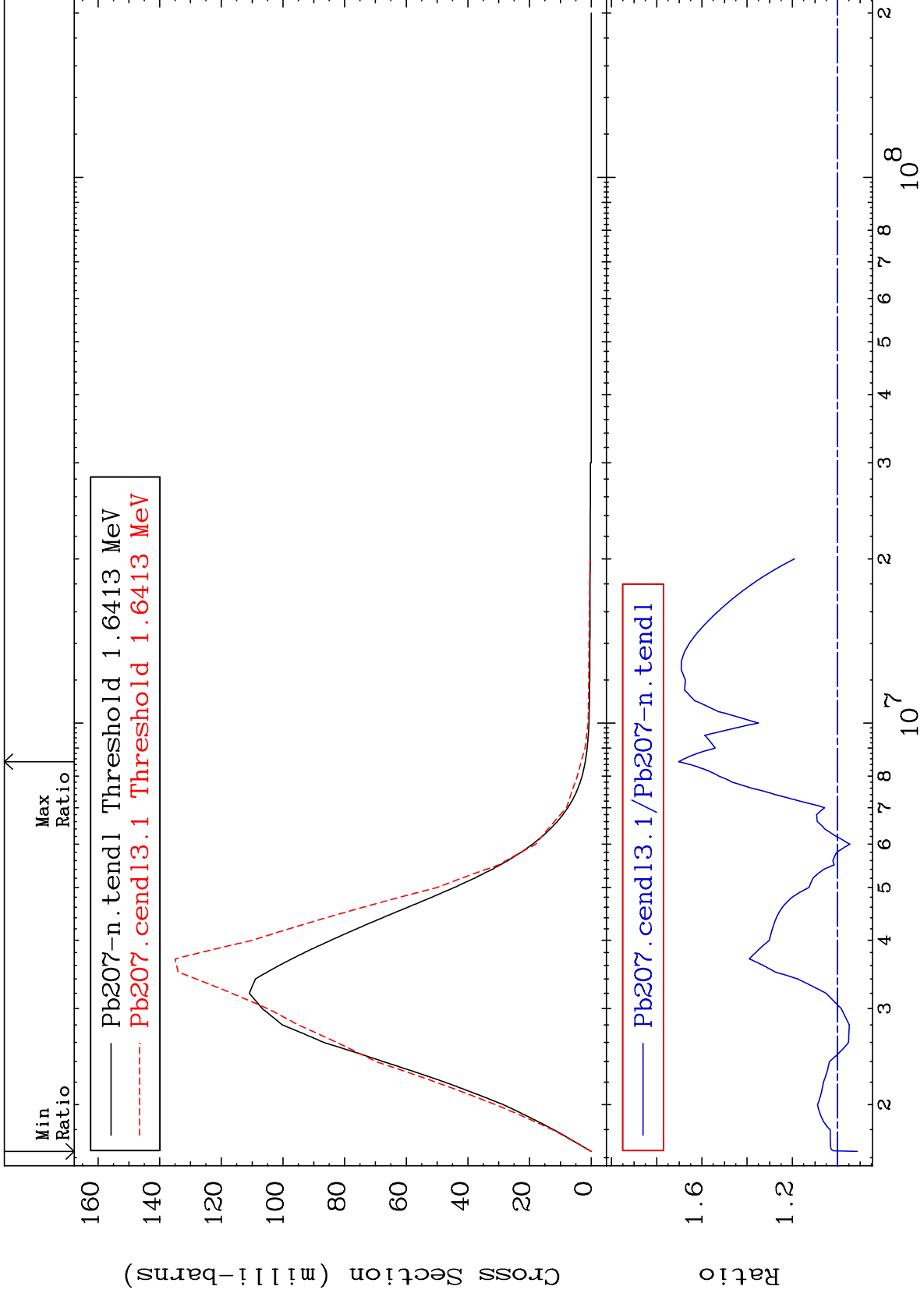
82-Pb-207
-11.61 To 303.4 %



8

Incident Energy (eV)

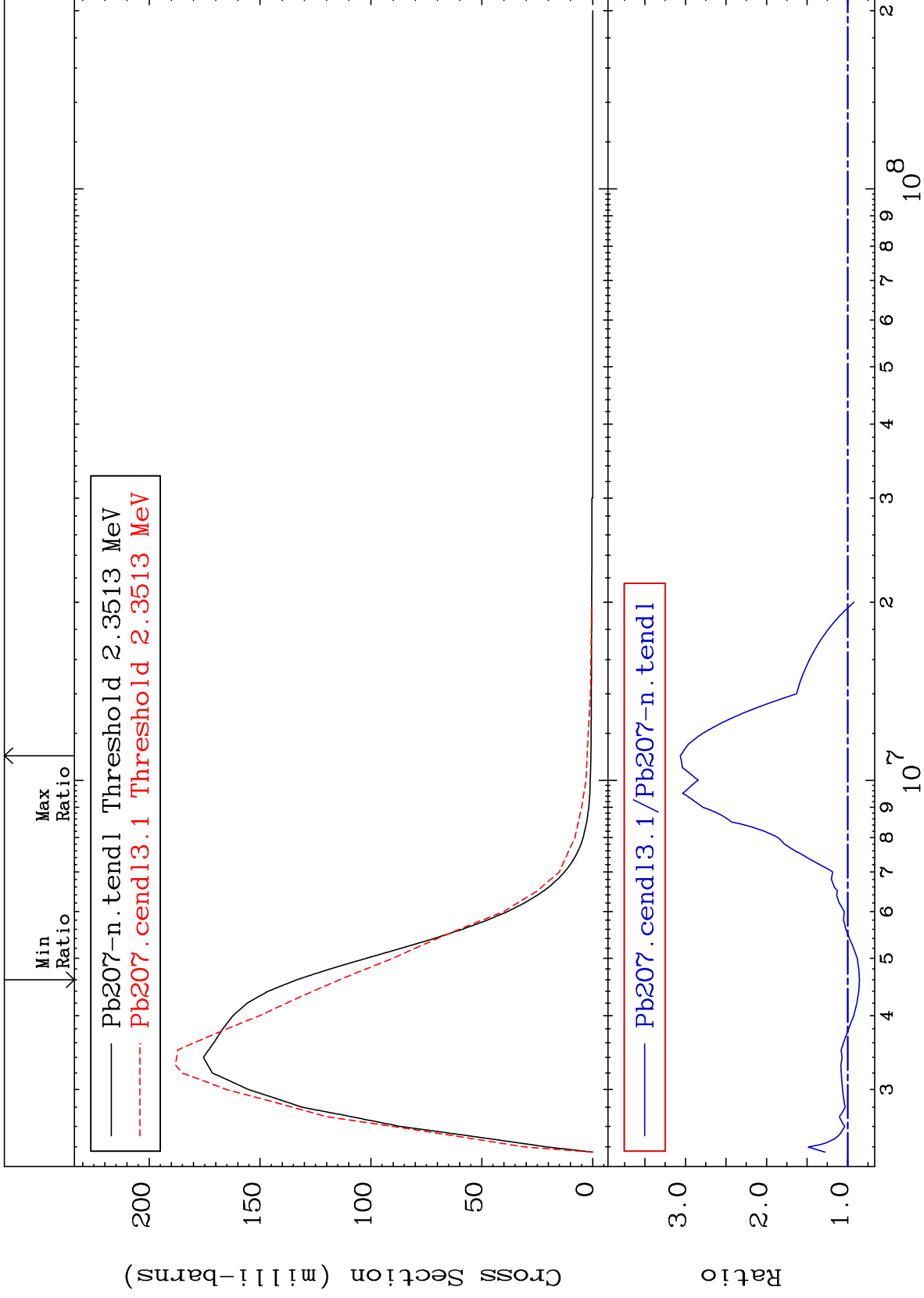
82-Pb-207



MAT 8234

2.340 MeV (n,n') Level
Cross Section

82-Pb-207
-14.49 To 206.3 %



10

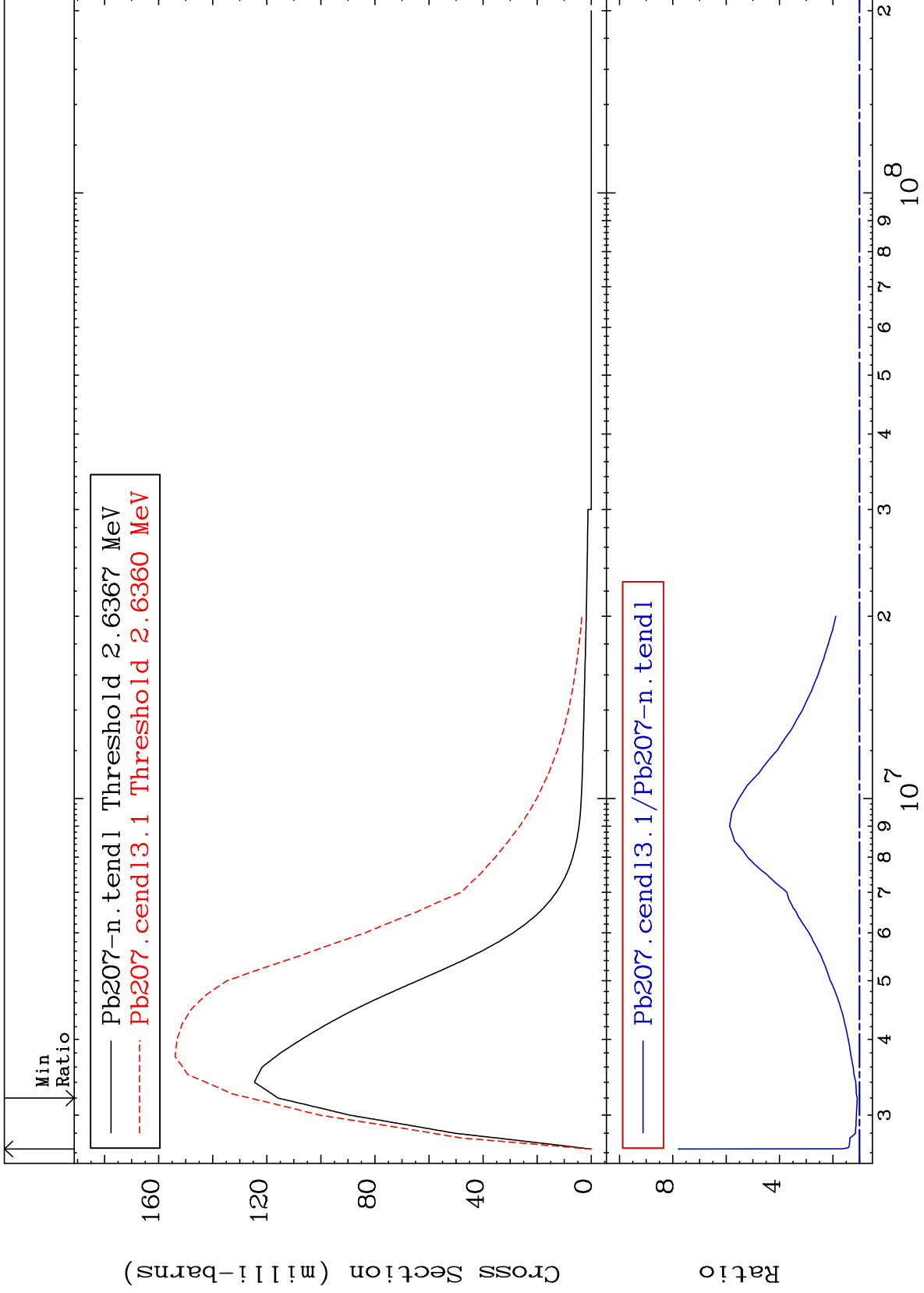
Incident Energy (eV)

82-Pb-207

MAT 8234

2.624 MeV (n,n') Level
Cross Section

8.919 To 678.2 %
82-Pb-207



11

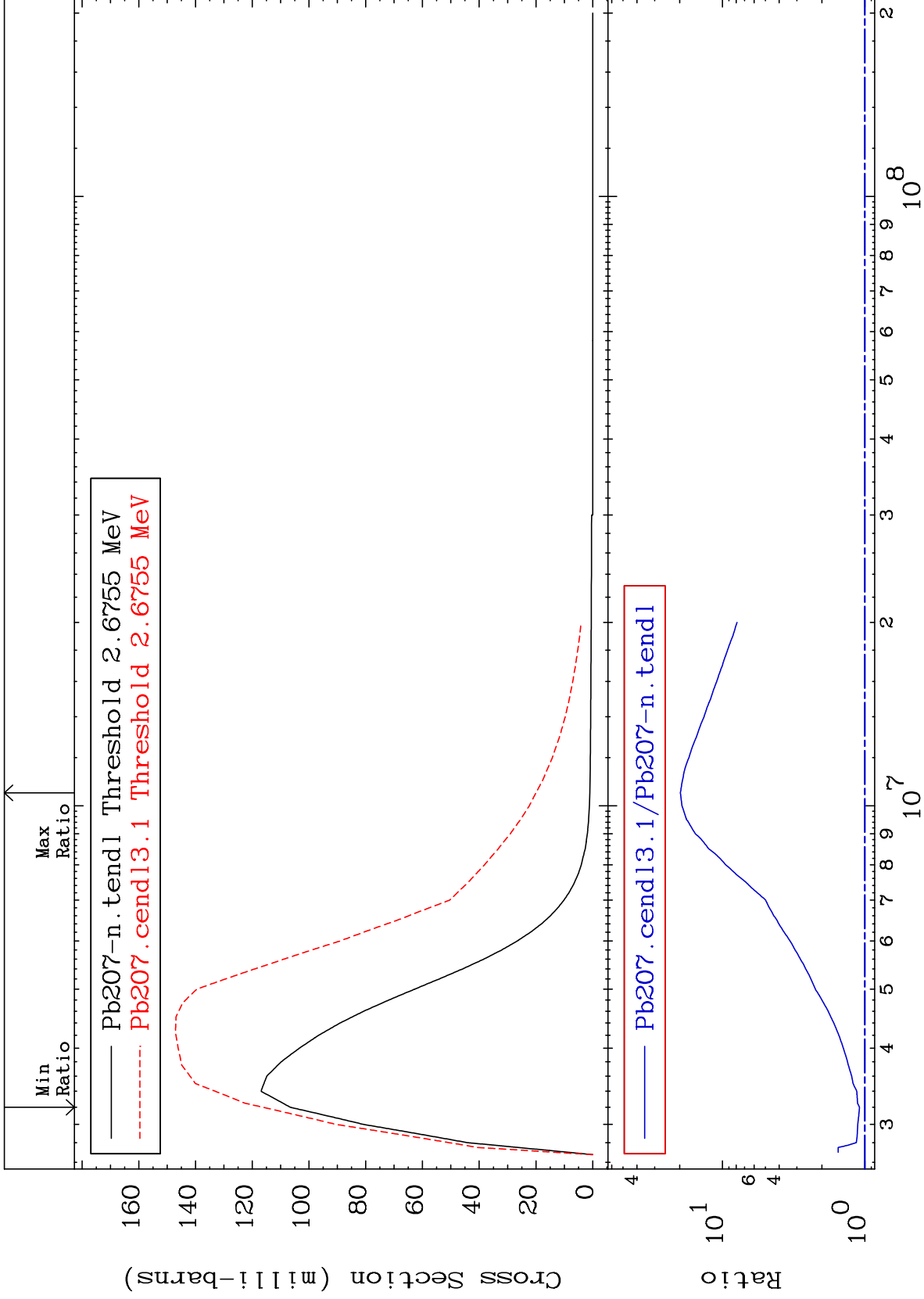
Incident Energy (eV)

82-Pb-207

MAT 8234

2.662 MeV (n,n') Level
Cross Section

8.992 To 1878. %
82-Pb-207



12

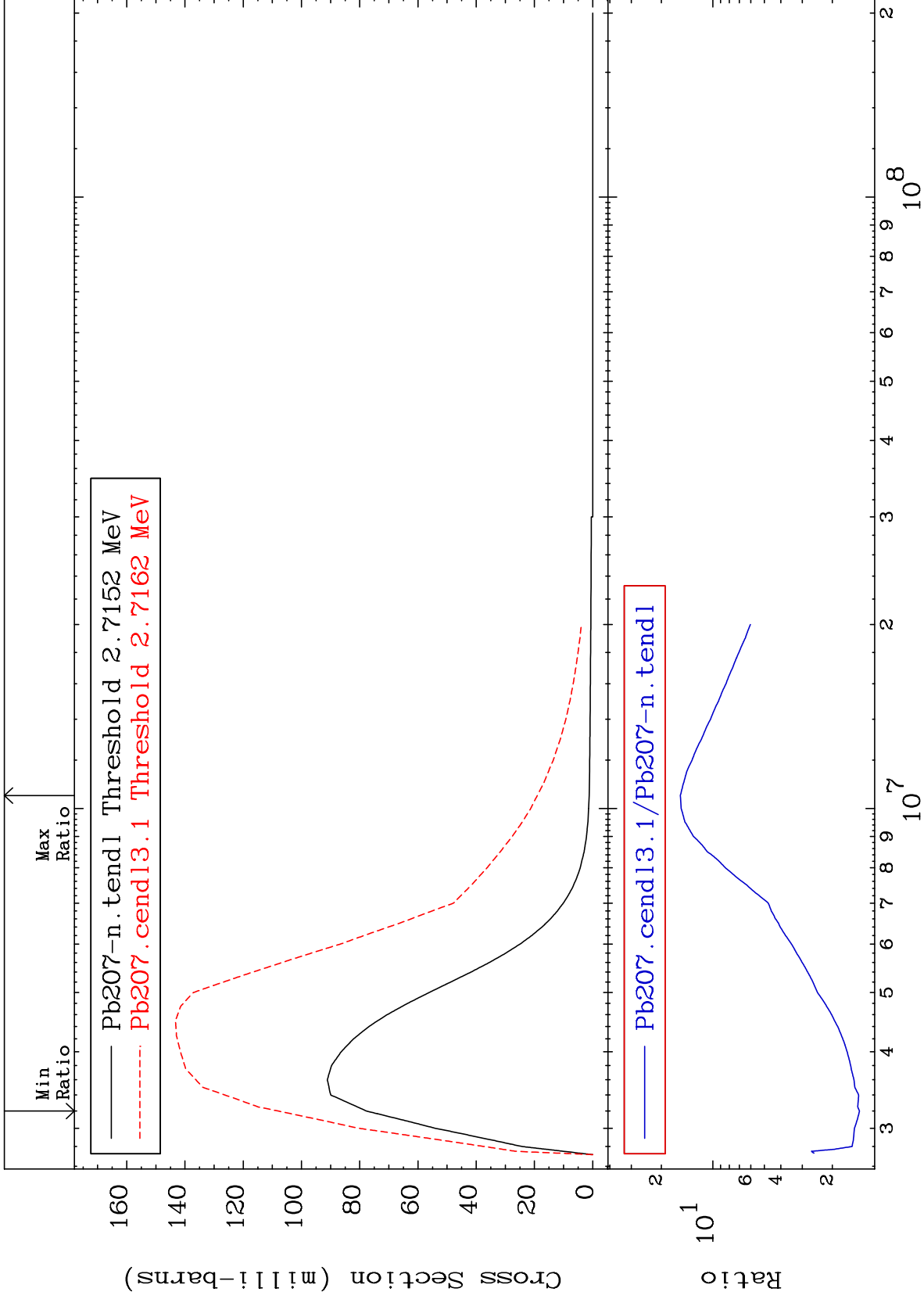
Incident Energy (eV)

82-Pb-207

MAT 8234

2.702 MeV (n,n') Level
Cross Section

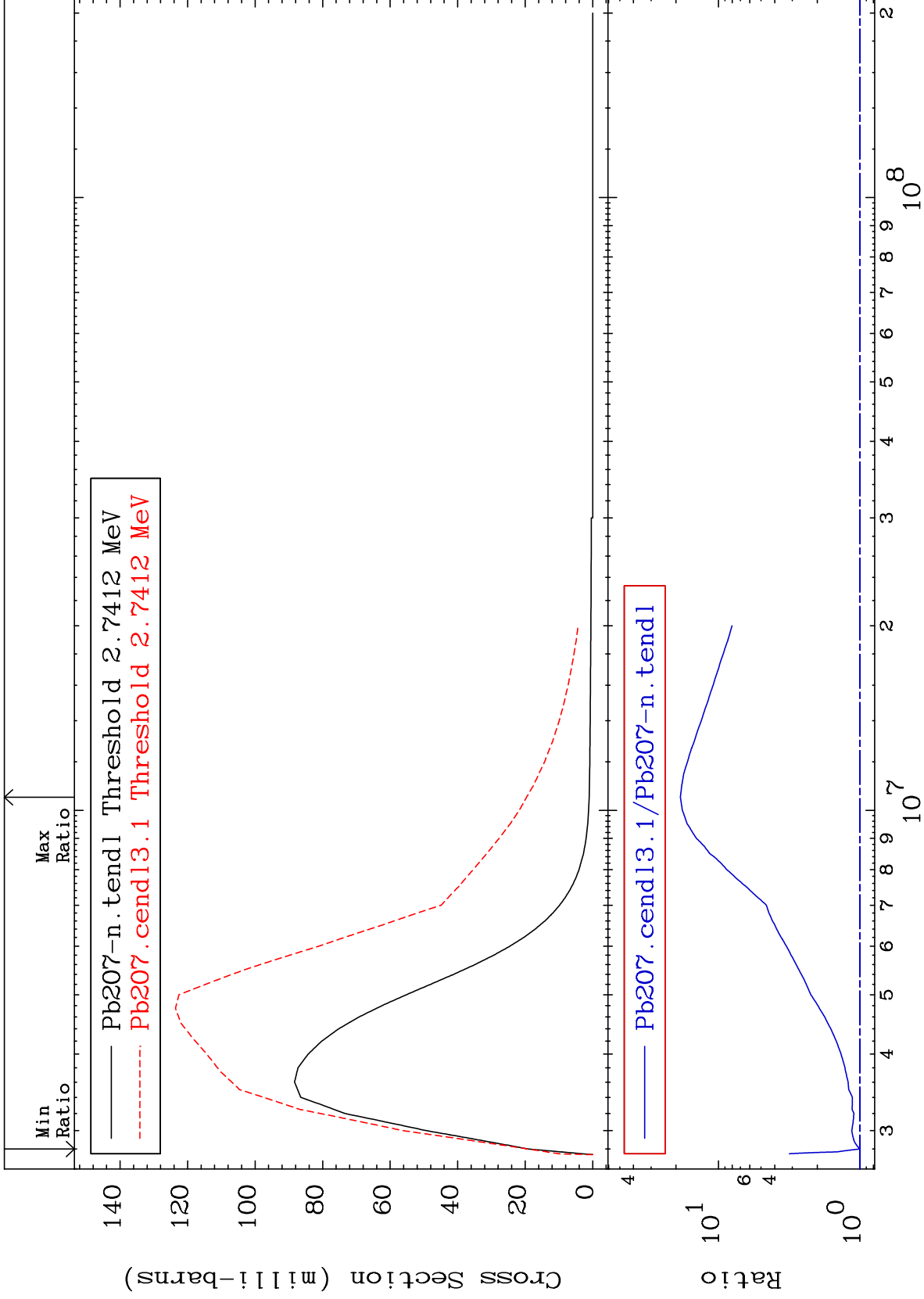
82-Pb-207
38.96 To 1448. %



MAT 8234

2.728 MeV (n,n') Level
Cross Section

82-Pb-207
To 1762. %



14

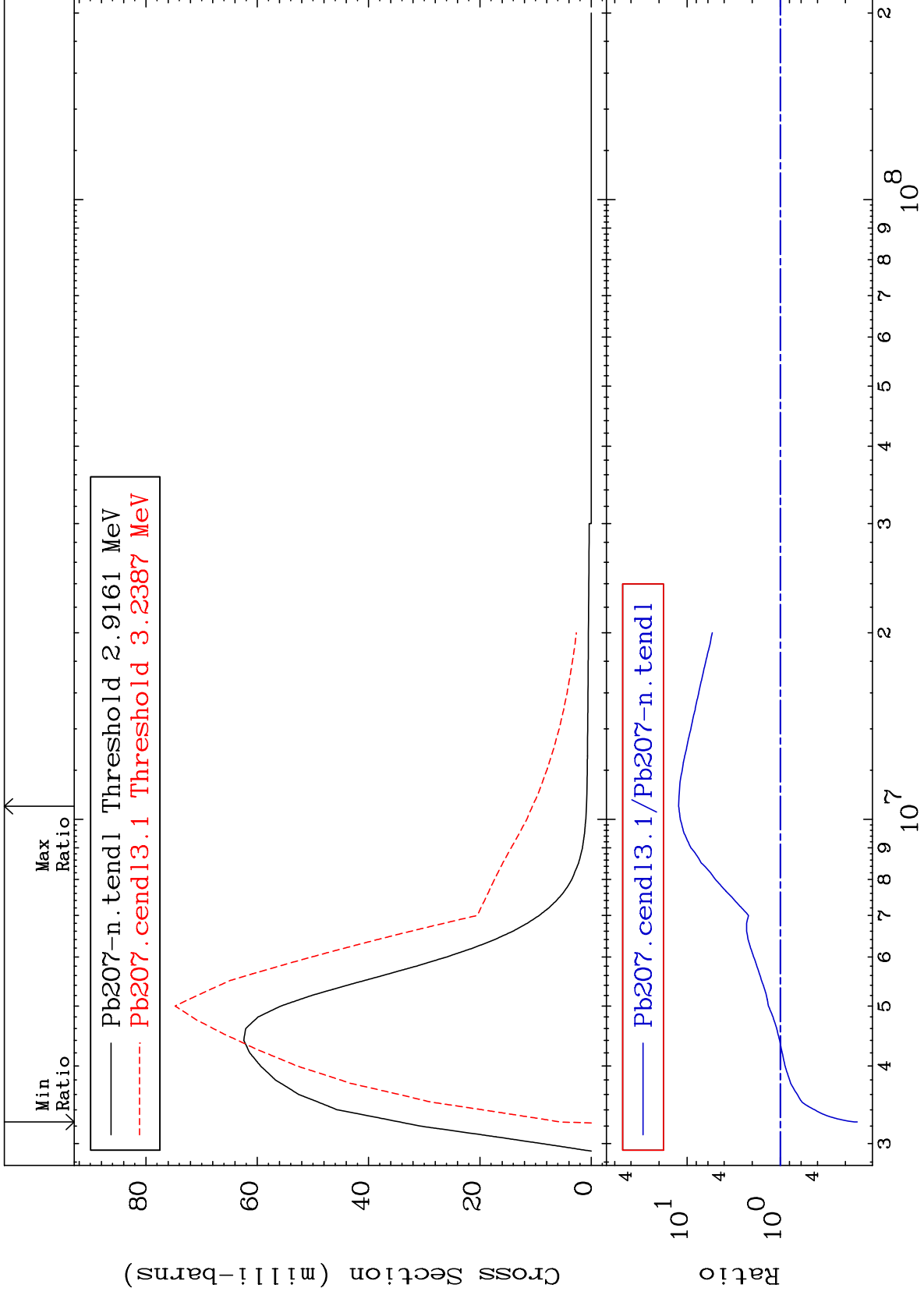
Incident Energy (eV)

82-Pb-207

MAT 8234

2.902 MeV (n,n') Level
Cross Section

82-Pb-207
-85.05 To 1134. %



15

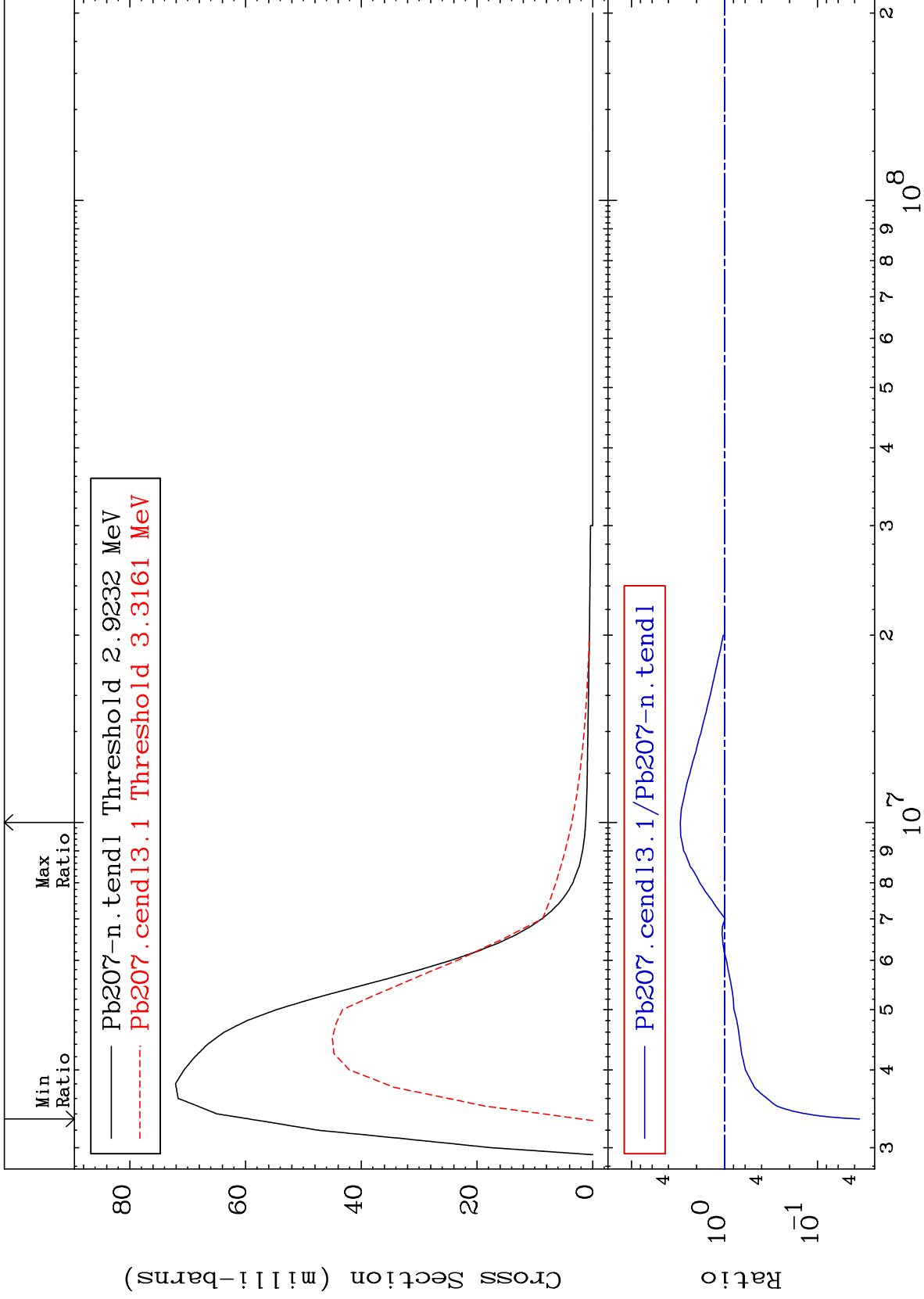
Incident Energy (eV)

82-Pb-207

MAT 8234

2.909 MeV (n,n') Level
Cross Section

82-Pb-207
-96.45 To 198.2 %



16

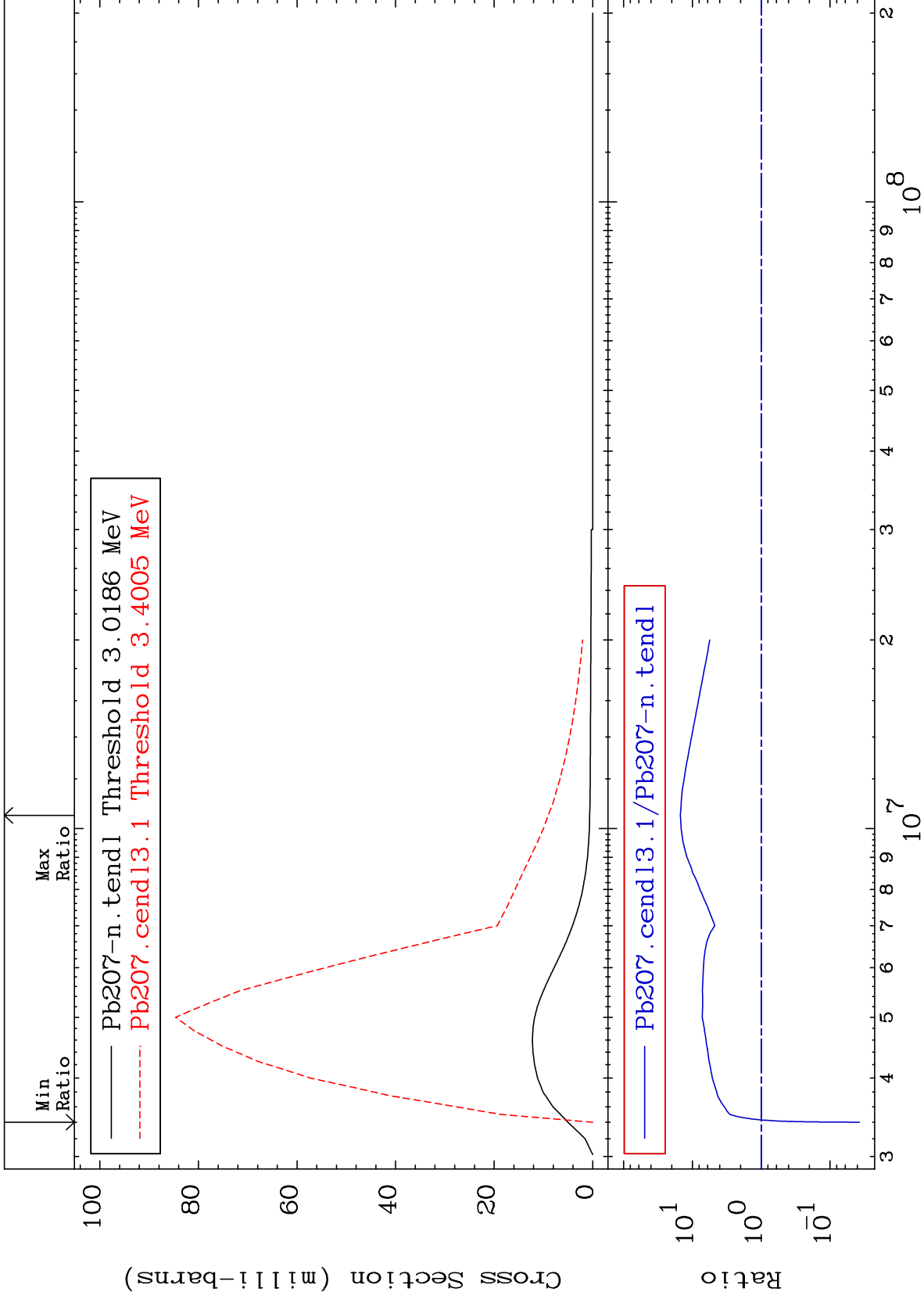
Incident Energy (eV)

82-Pb-207

MAT 8234

3.004 MeV (n,n') Level
Cross Section

82-Pb-207
-96.27 To 1396. %



17

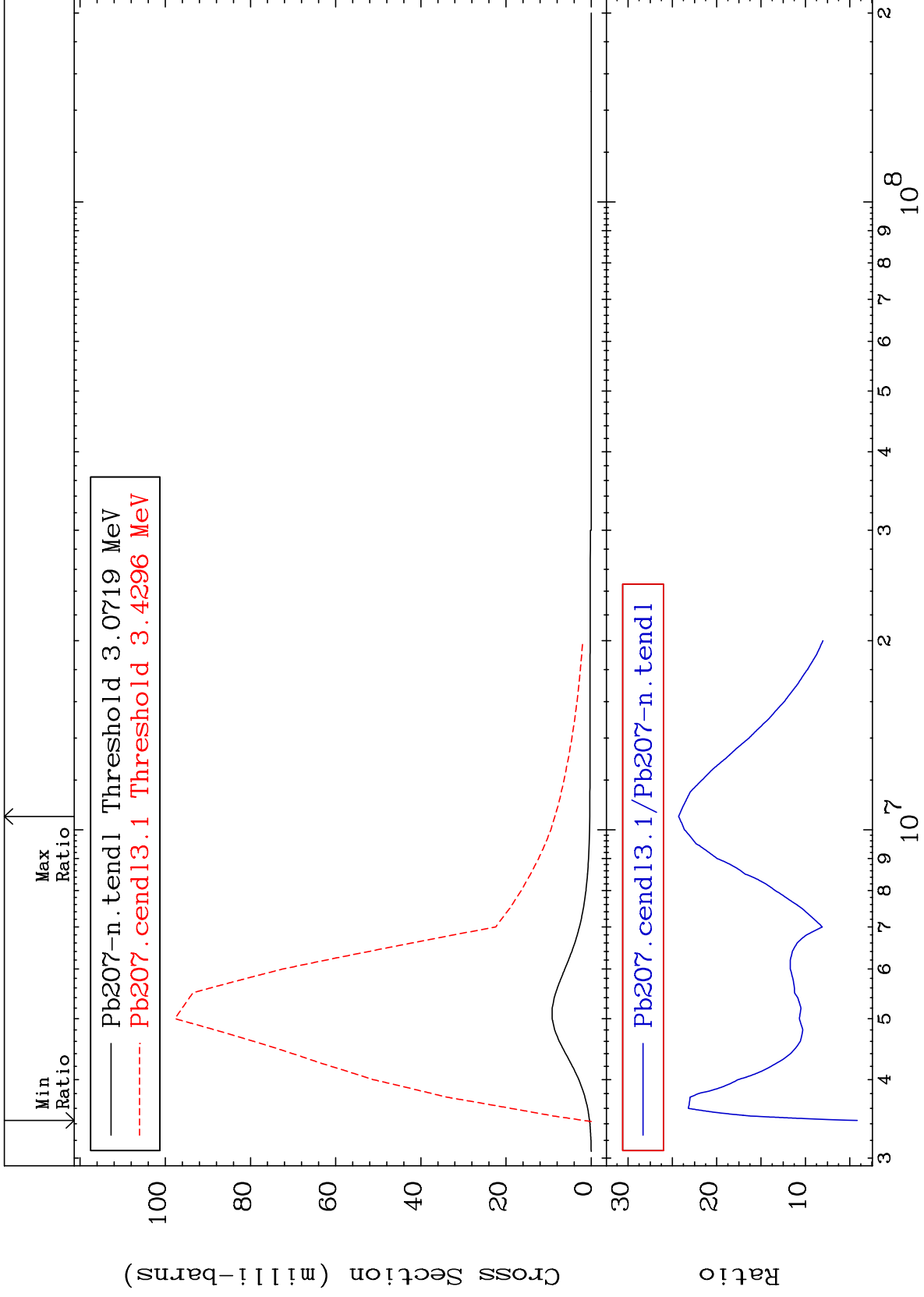
Incident Energy (eV)

82-Pb-207

MAT 8234

3.057 MeV (n,n') Level
Cross Section

82-Pb-207
314.7 To 2329. %



18

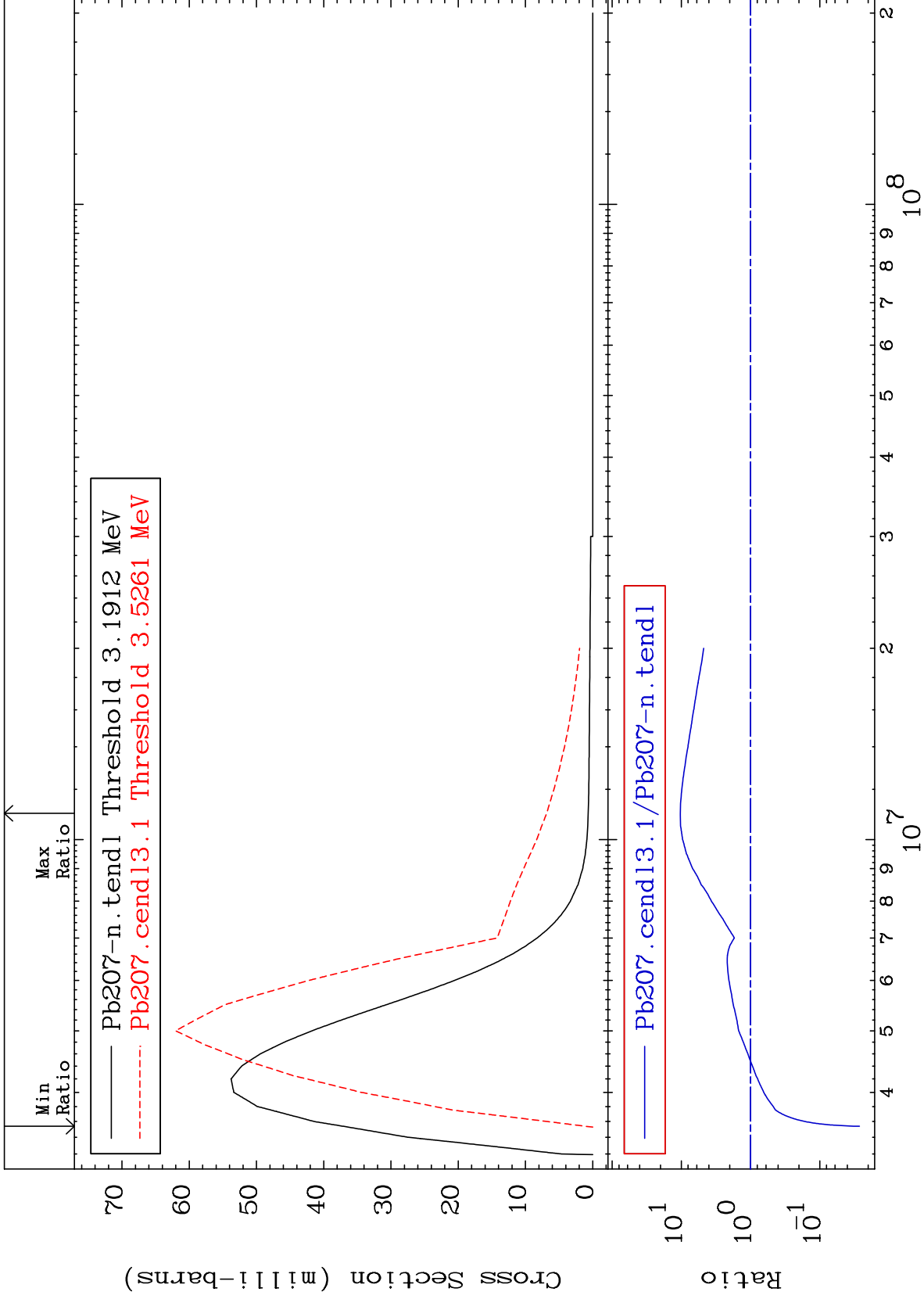
Incident Energy (eV)

82-Pb-207

MAT 8234

3.176 MeV (n,n') Level
Cross Section

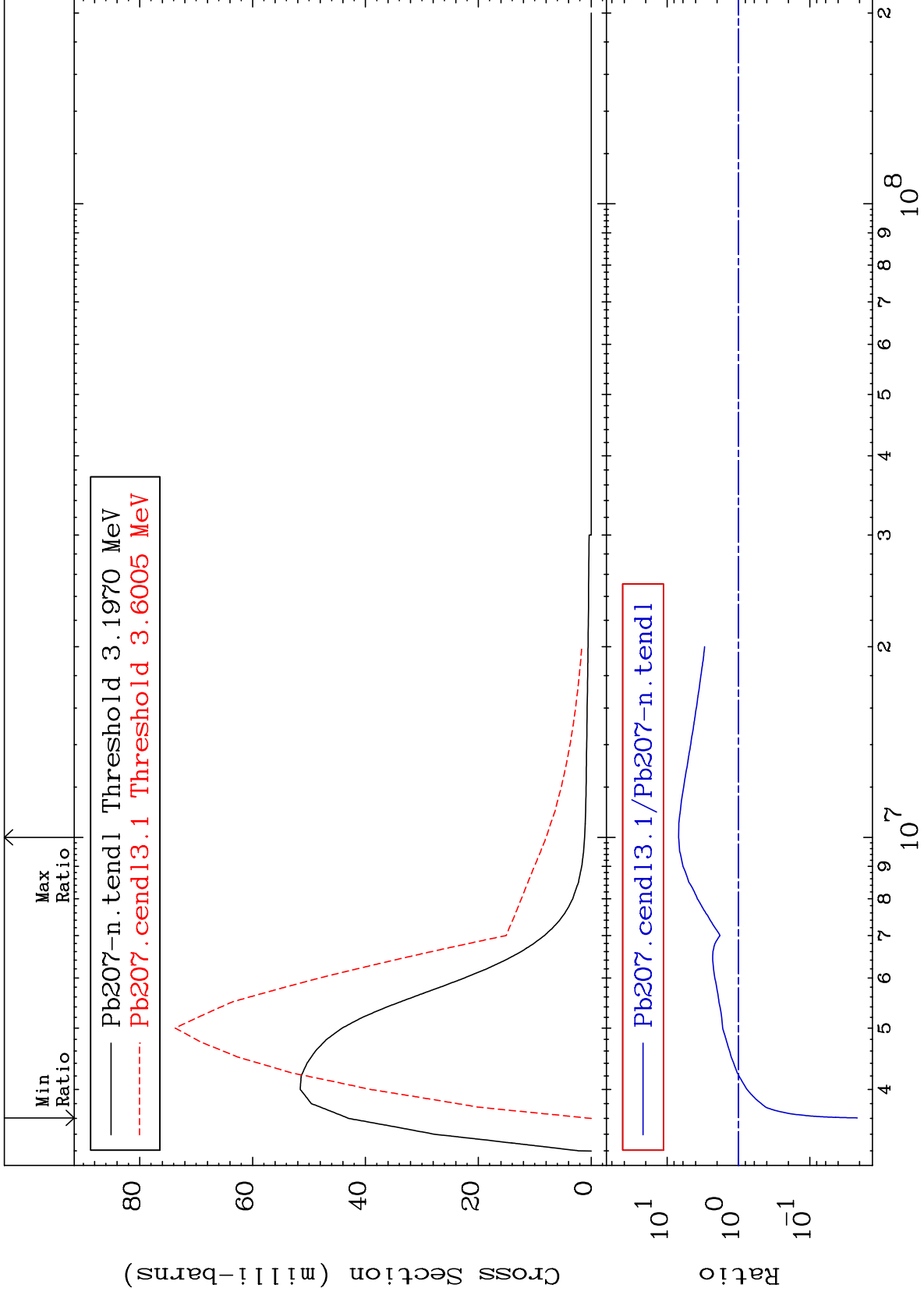
82-Pb-207
-97.33 To 935.3 %



MAT 8234

3.181 MeV (n,n') Level
Cross Section

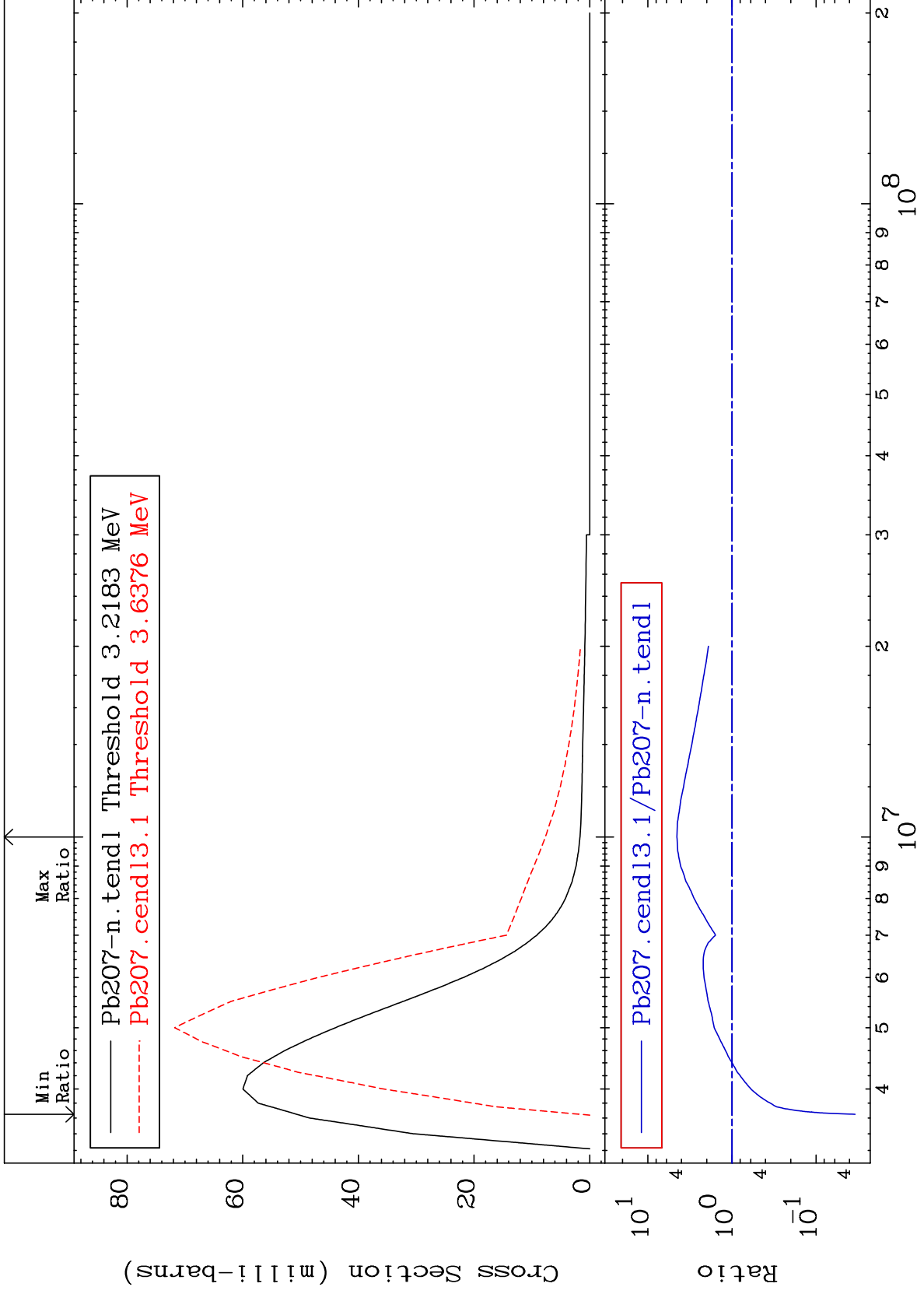
82-Pb-207
-97.84 To 591.3 %



MAT 8234

3.203 MeV (n,n') Level
Cross Section

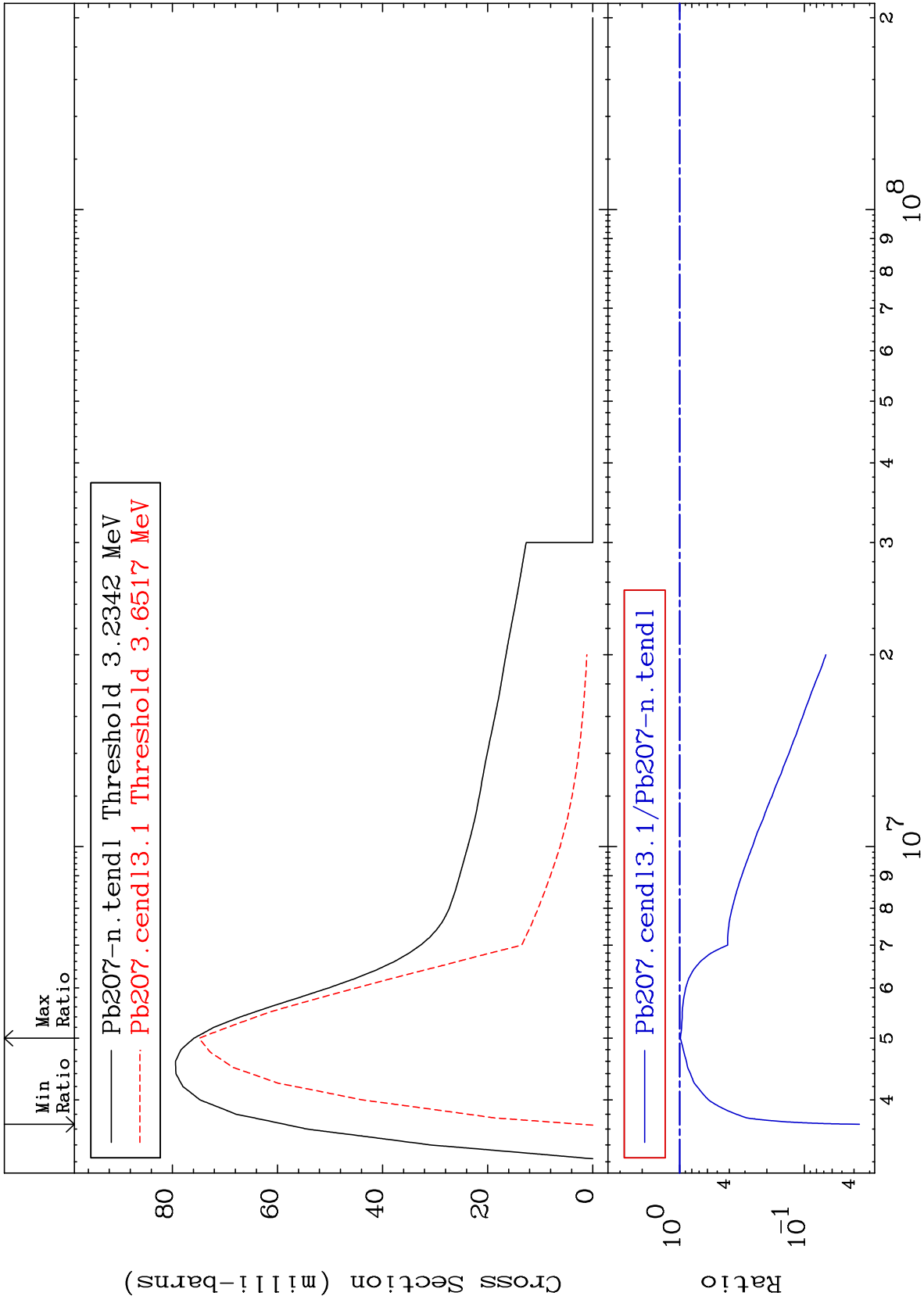
82-Pb-207
-96.56 To 352.0 %

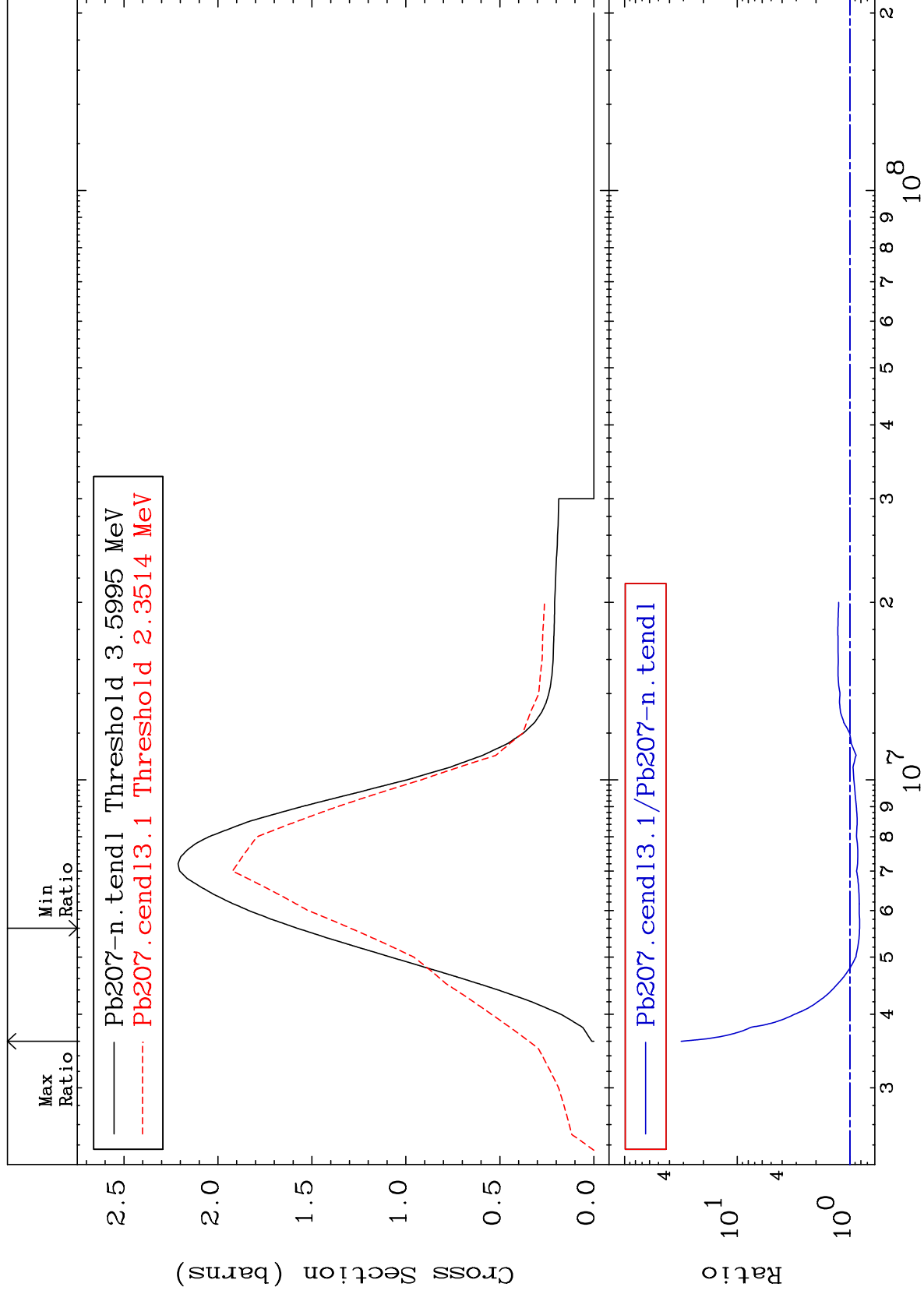


MAT 8234

3.218 MeV (n,n') Level
Cross Section

82-Pb-207
-96.38 To -1.279%





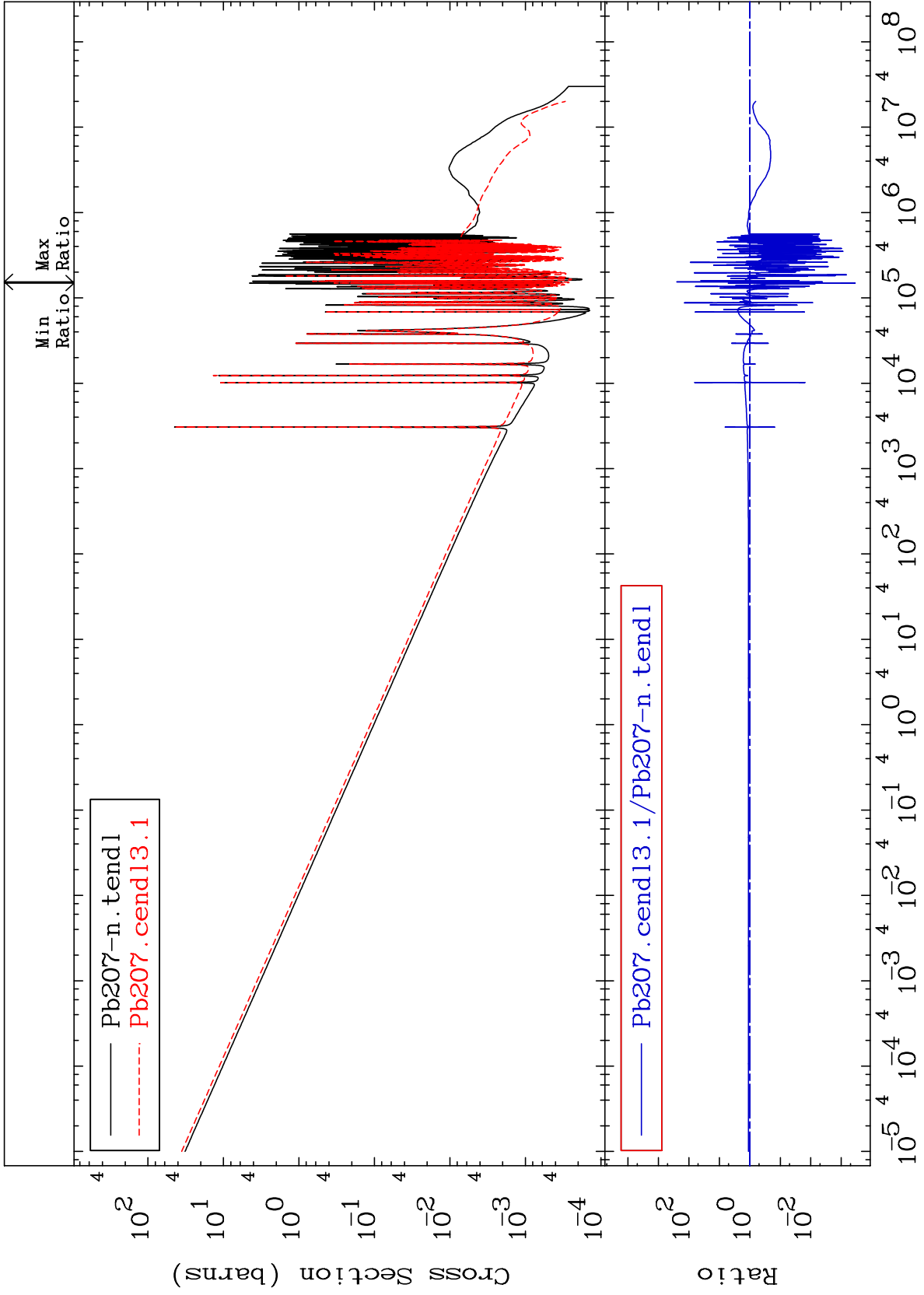
MAT 8234

(n, γ)

Cross Section

82-Pb-207

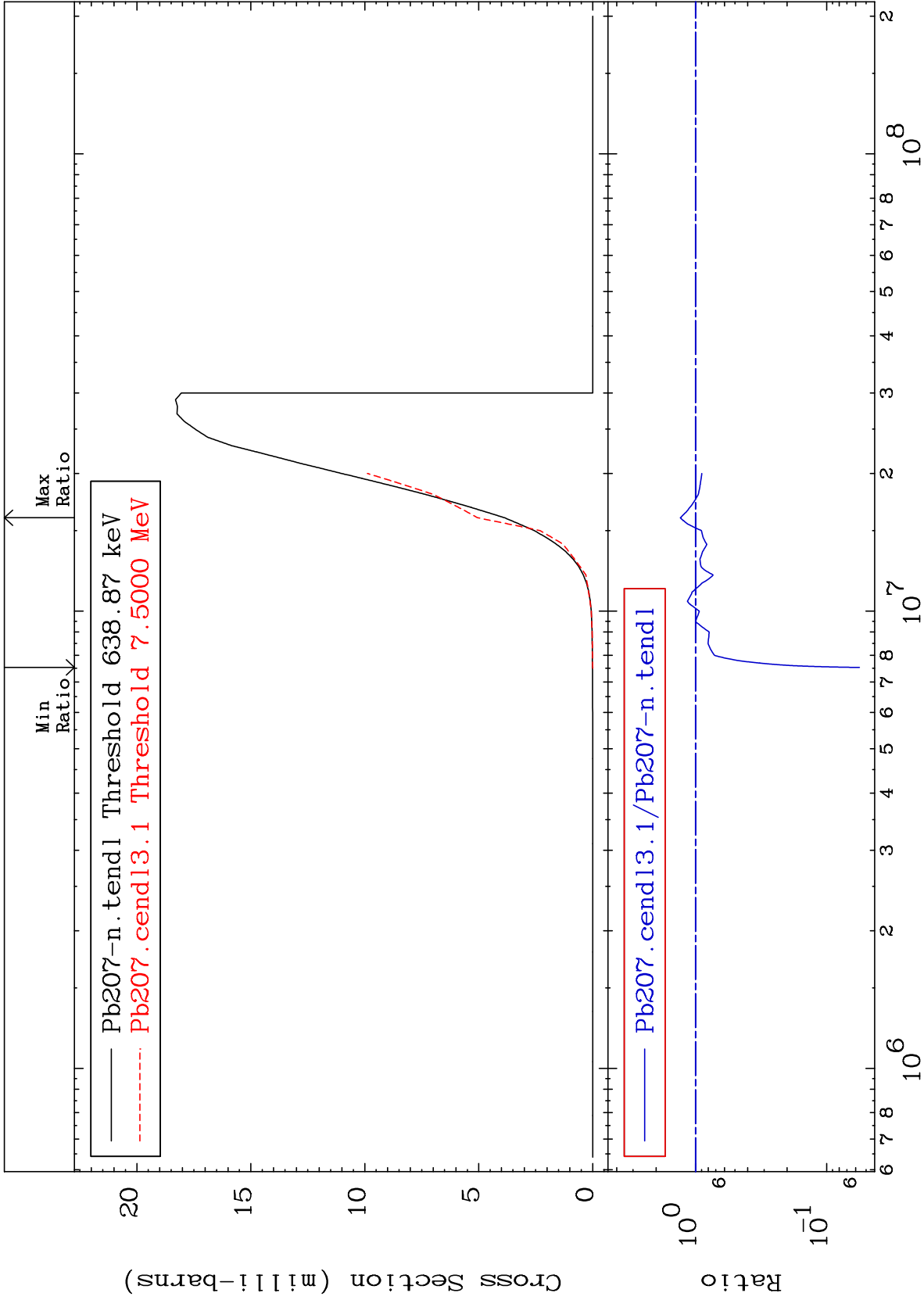
-99.96 To 9999. %



MAT 8234

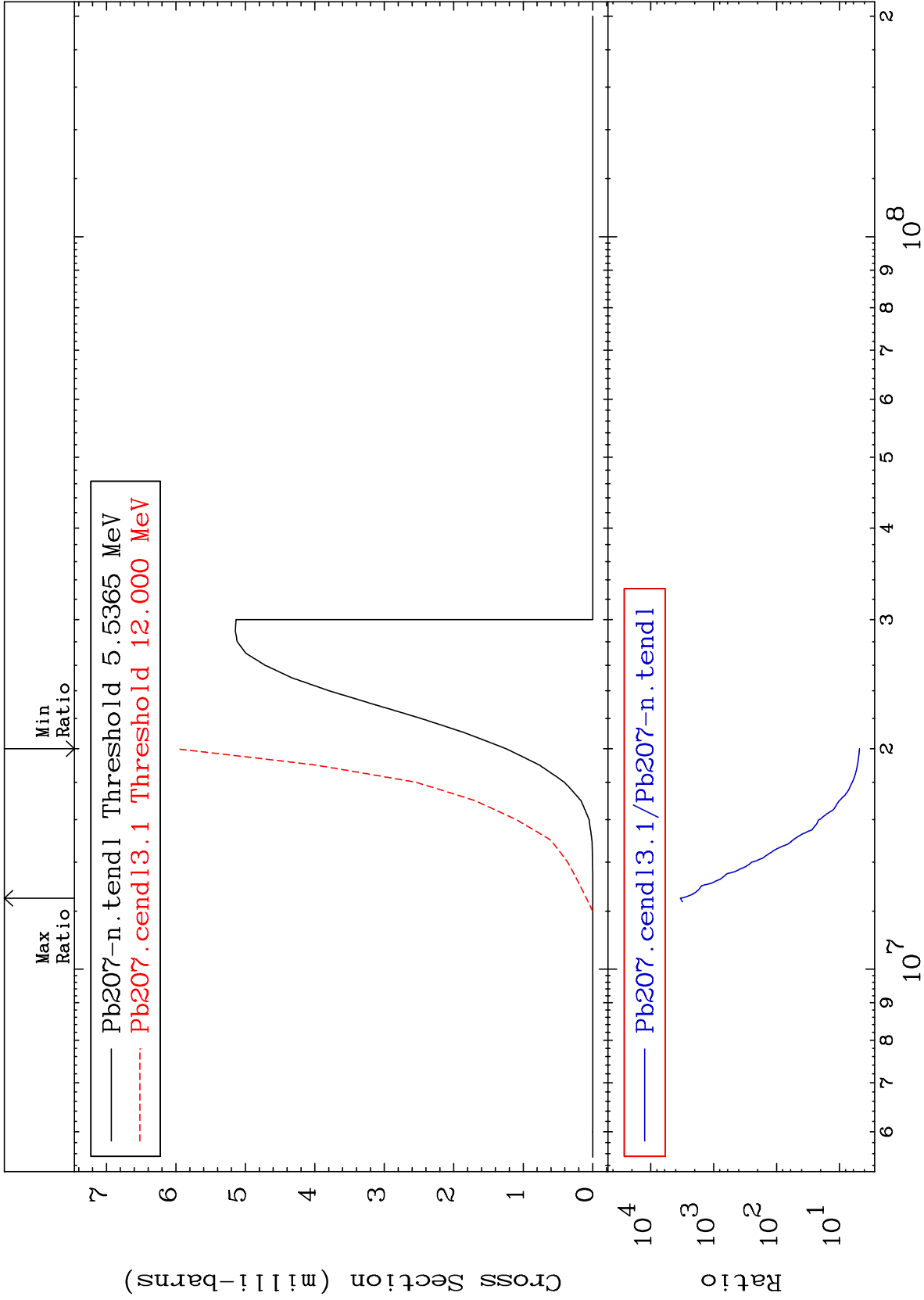
(n, p)
Cross Section

82-Pb-207
-94.38 To 30.55 %



25

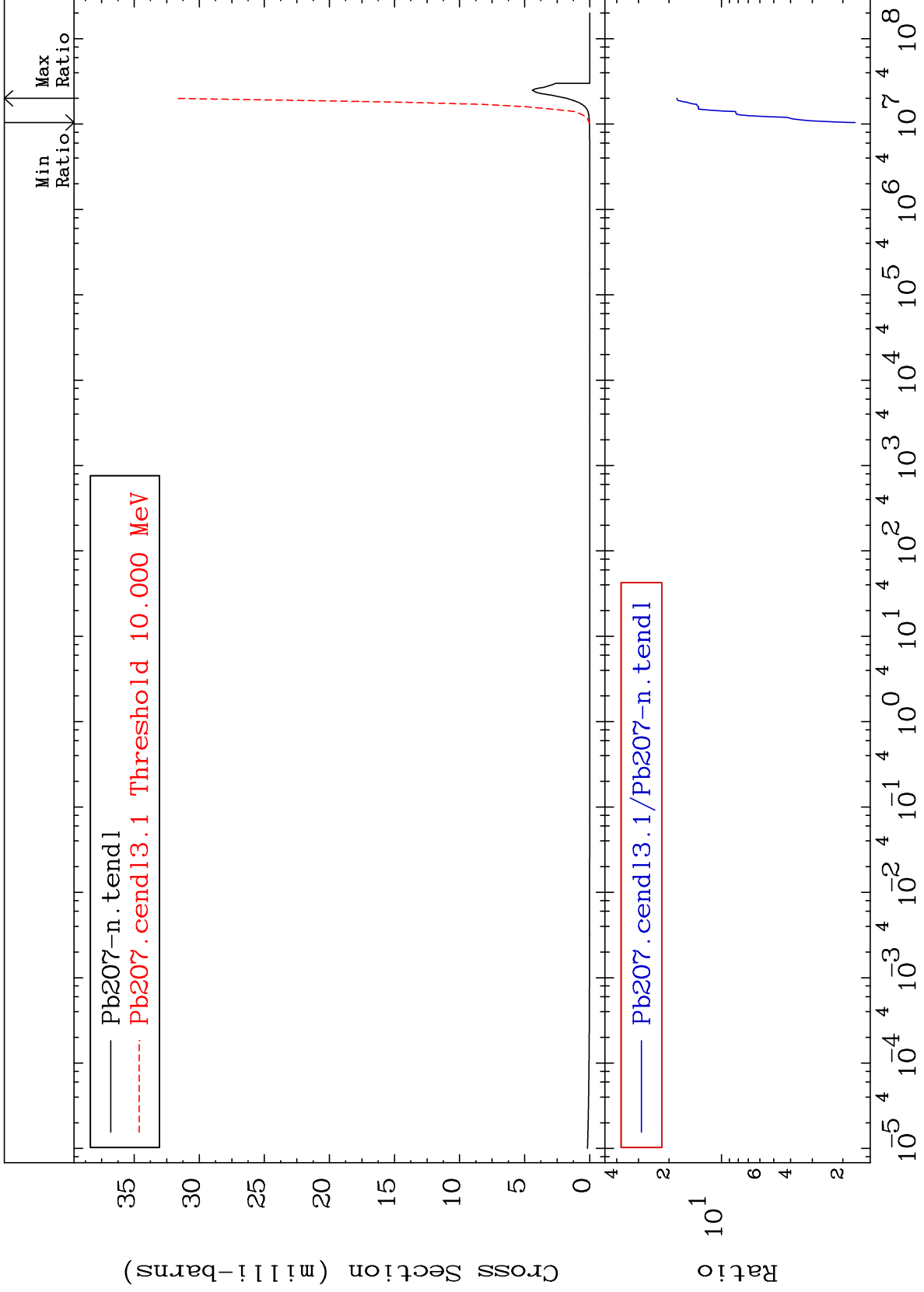
82-Pb-207



MAT 8234

(n, α)
Cross Section

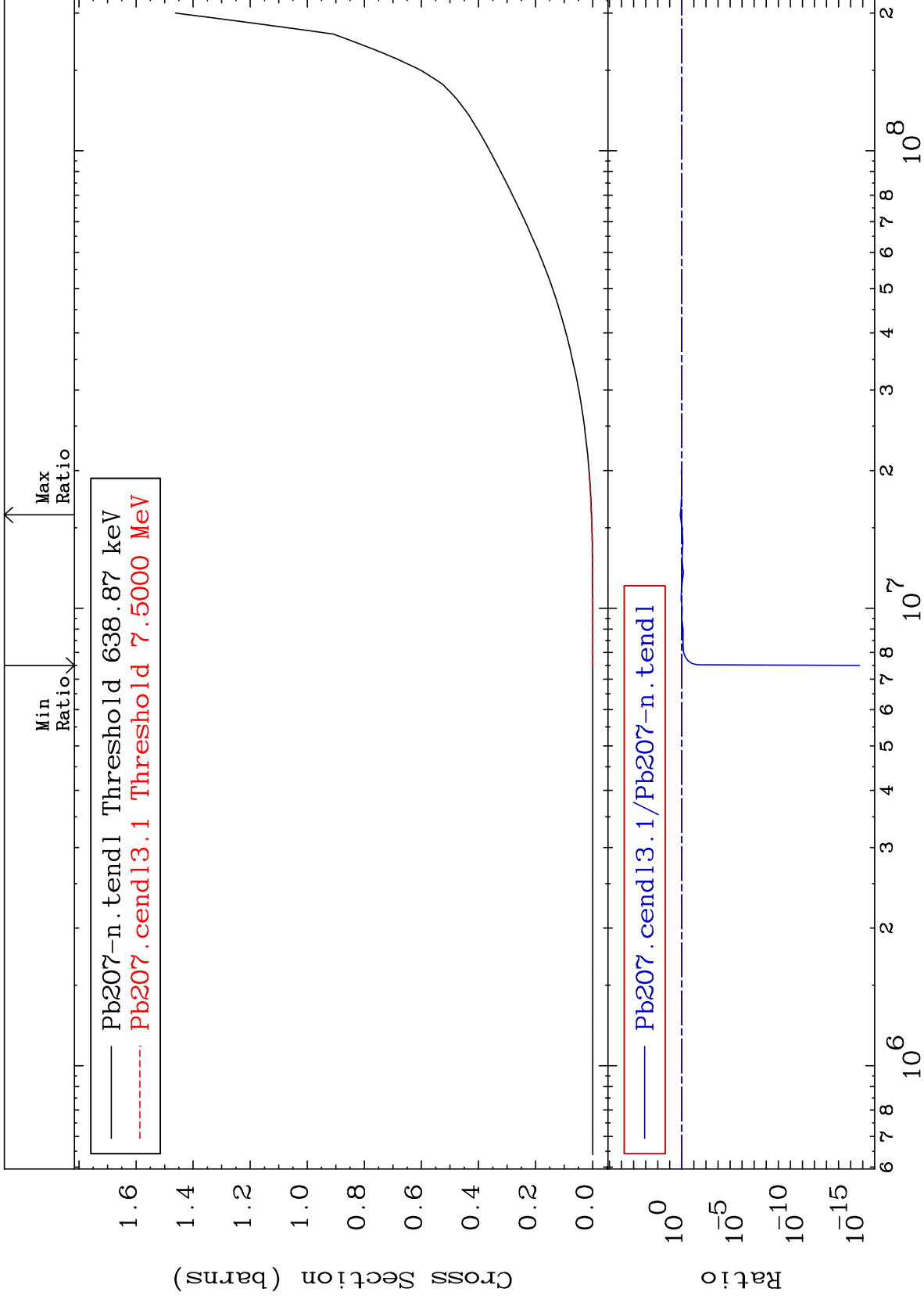
82-Pb-207
70.24 To 1702. %



27

Incident Energy (eV)

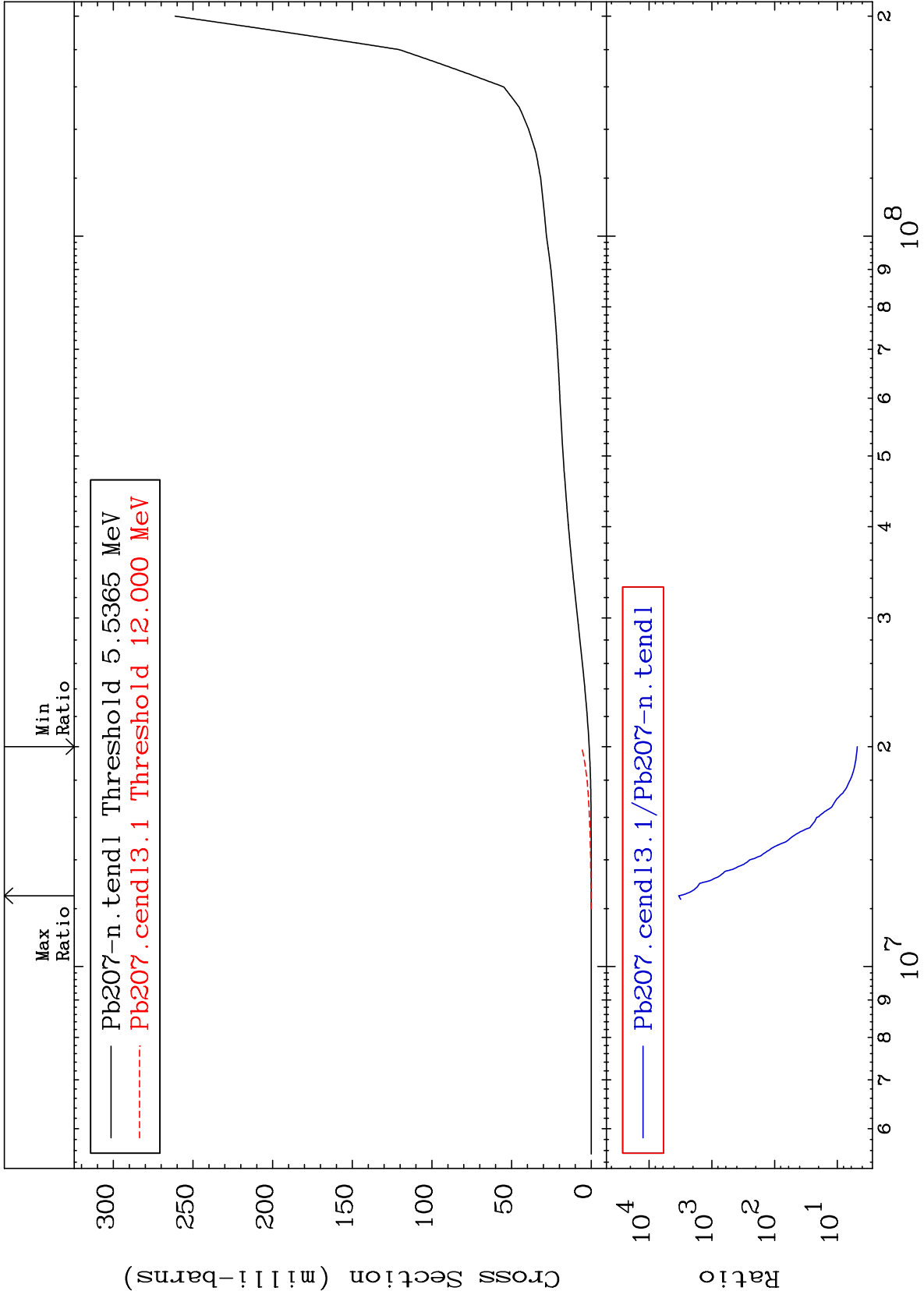
82-Pb-207



MAT 8234

Tritium Production
Cross Section

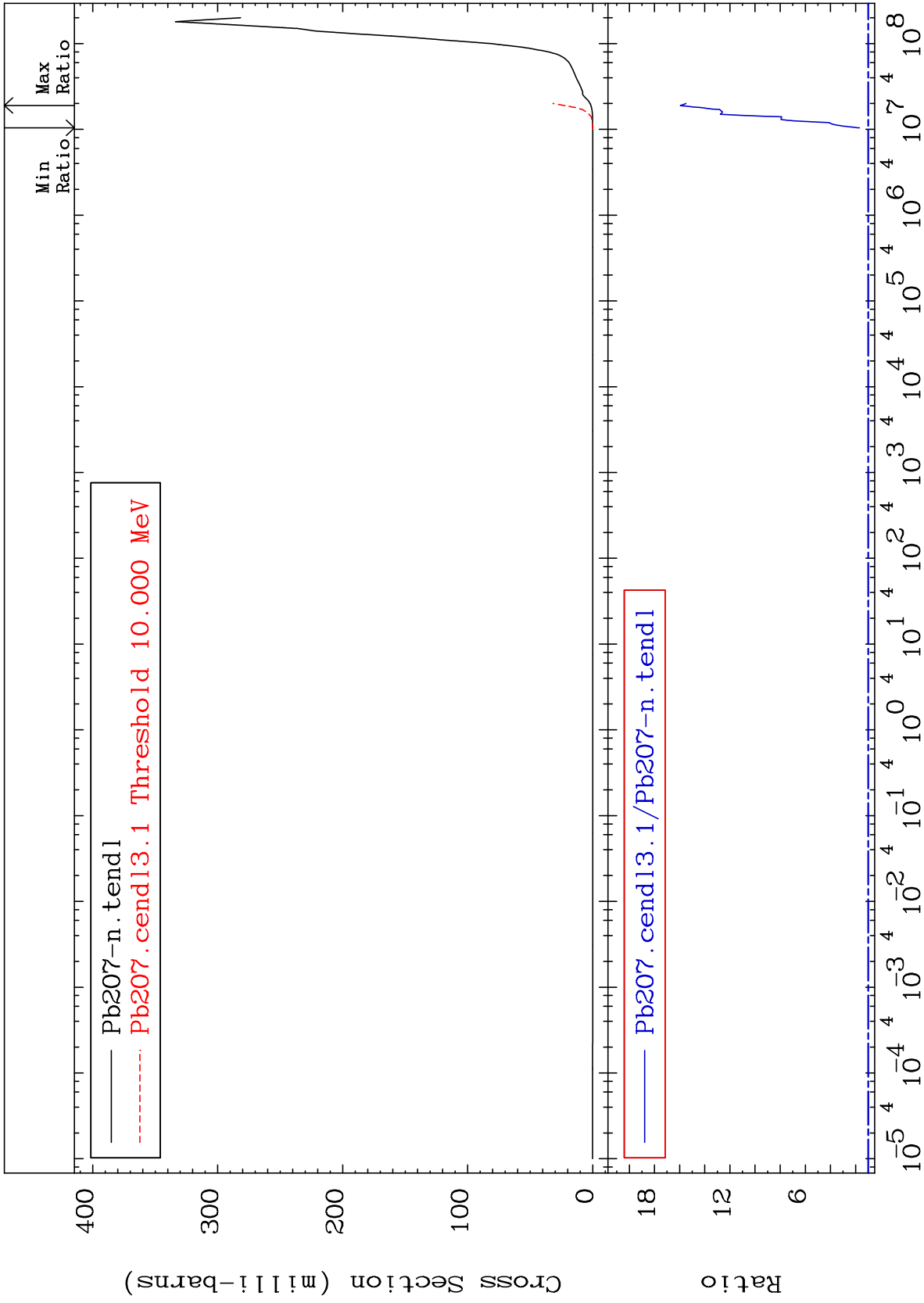
82-Pb-207
381.7 To 9999. %



MAT 8234

He-4 Production
Cross Section

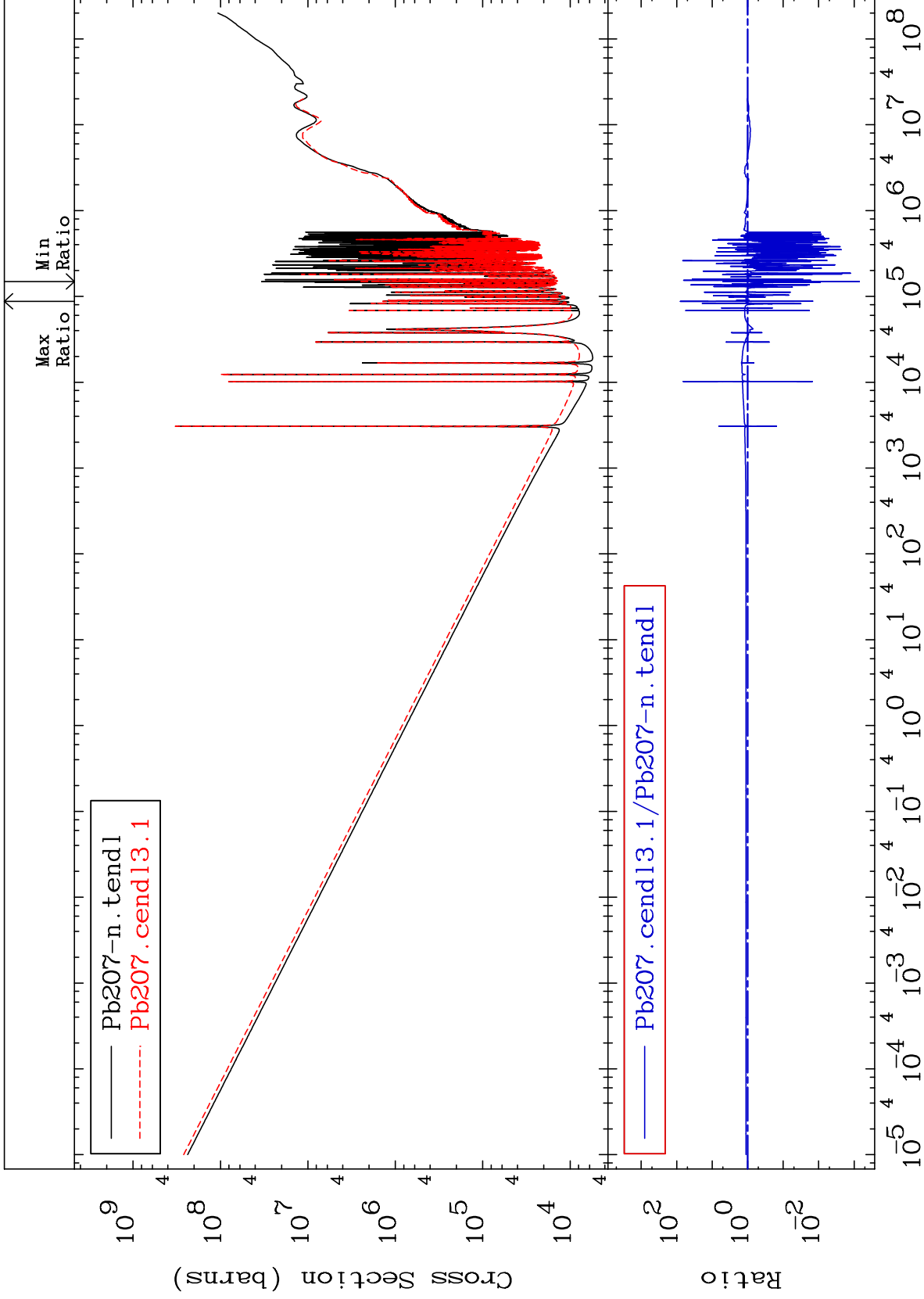
82-Pb-207
69.61 To 1494. %



30

Incident Energy (eV)

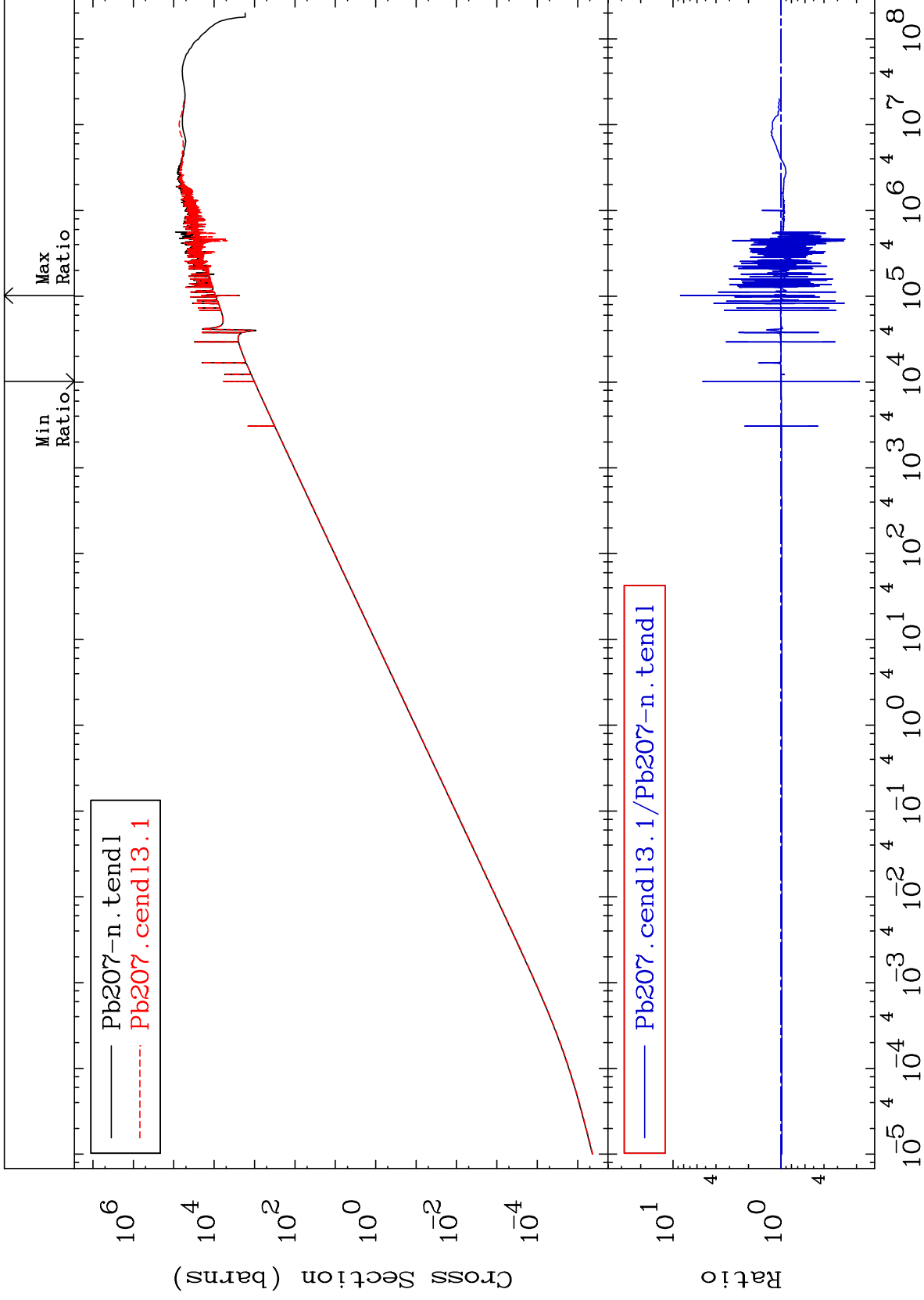
82-Pb-207

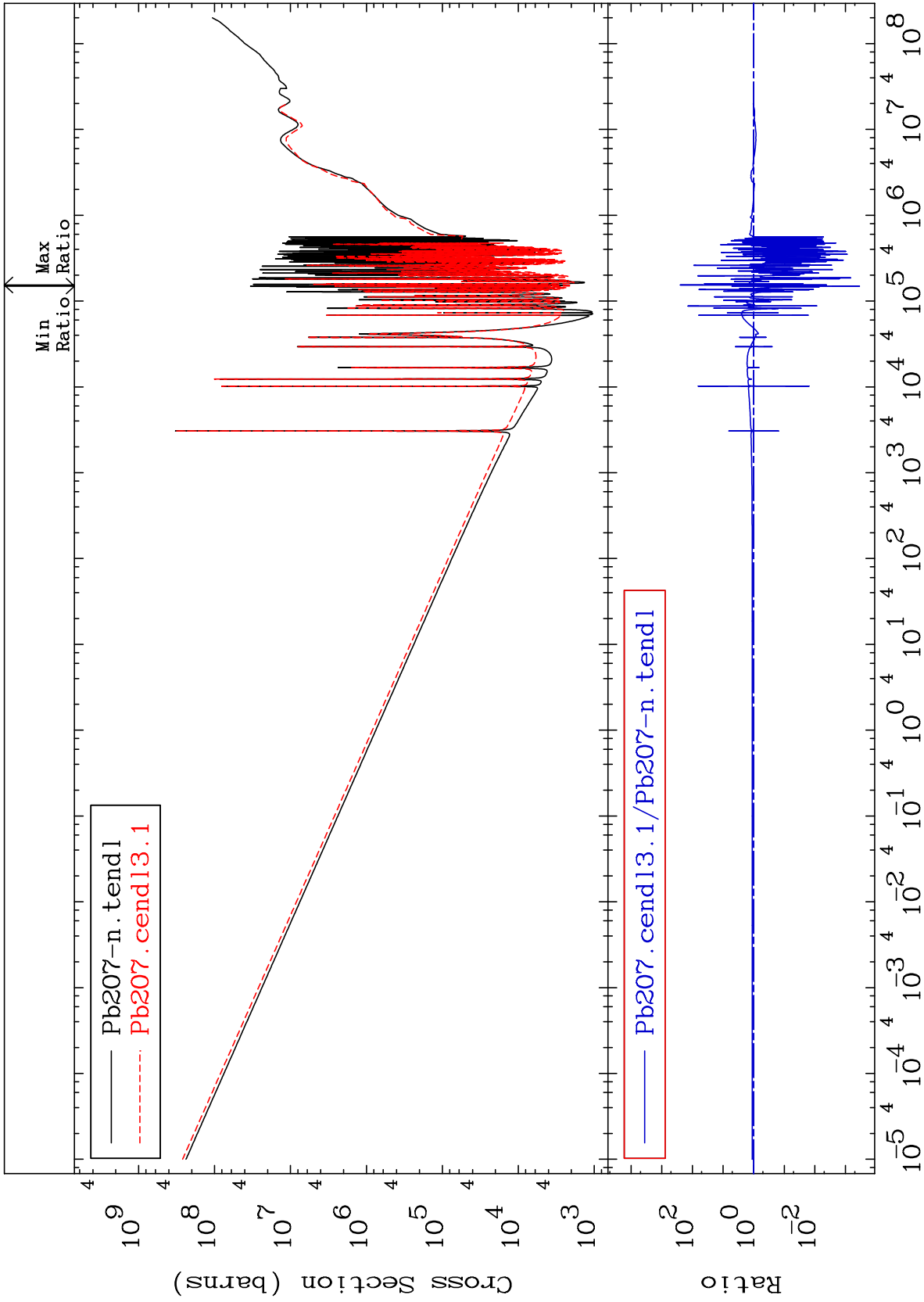


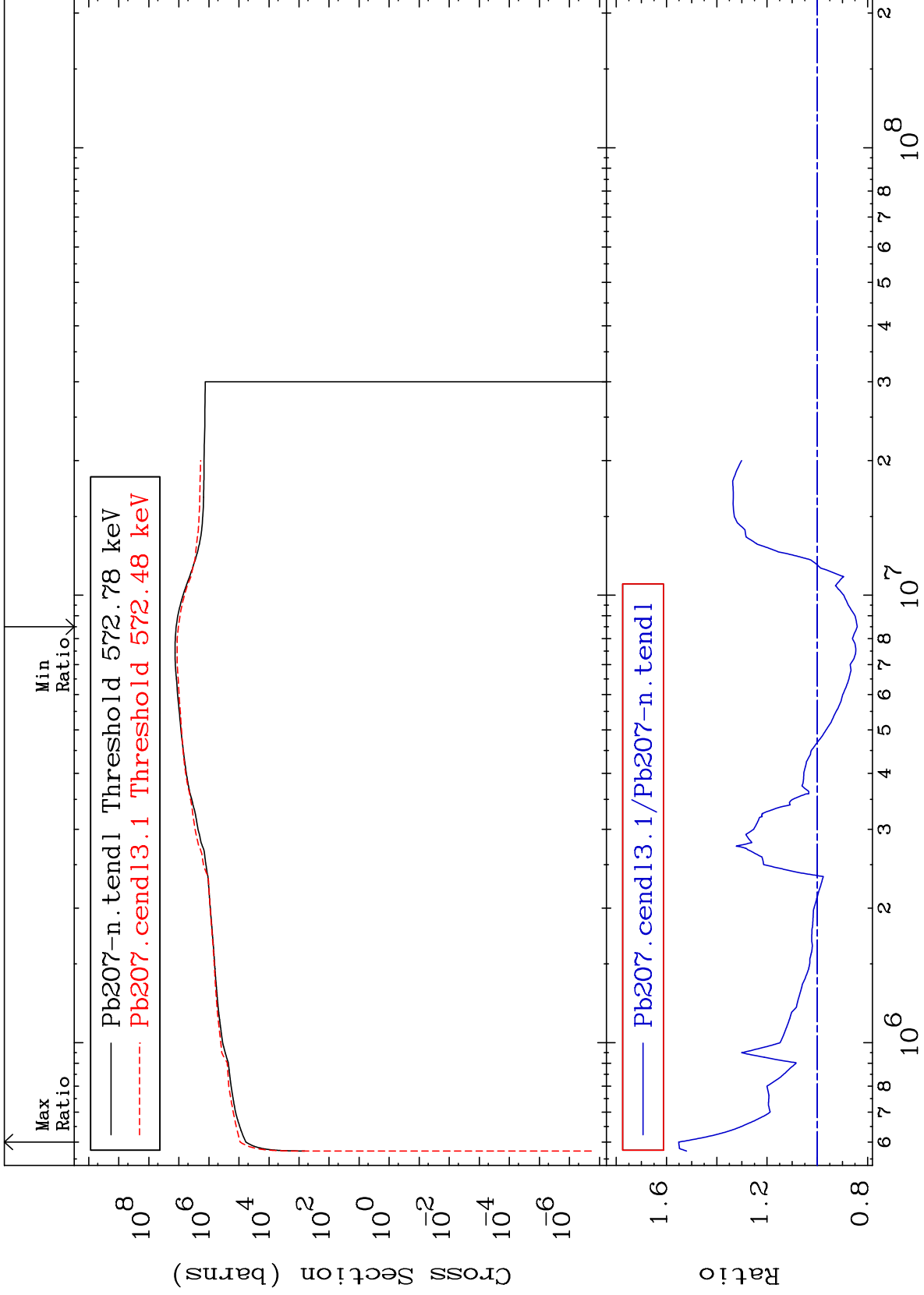
MAT 8234

Kerma elastic
Cross Section

82-Pb-207
-81.23 To 756.3 %



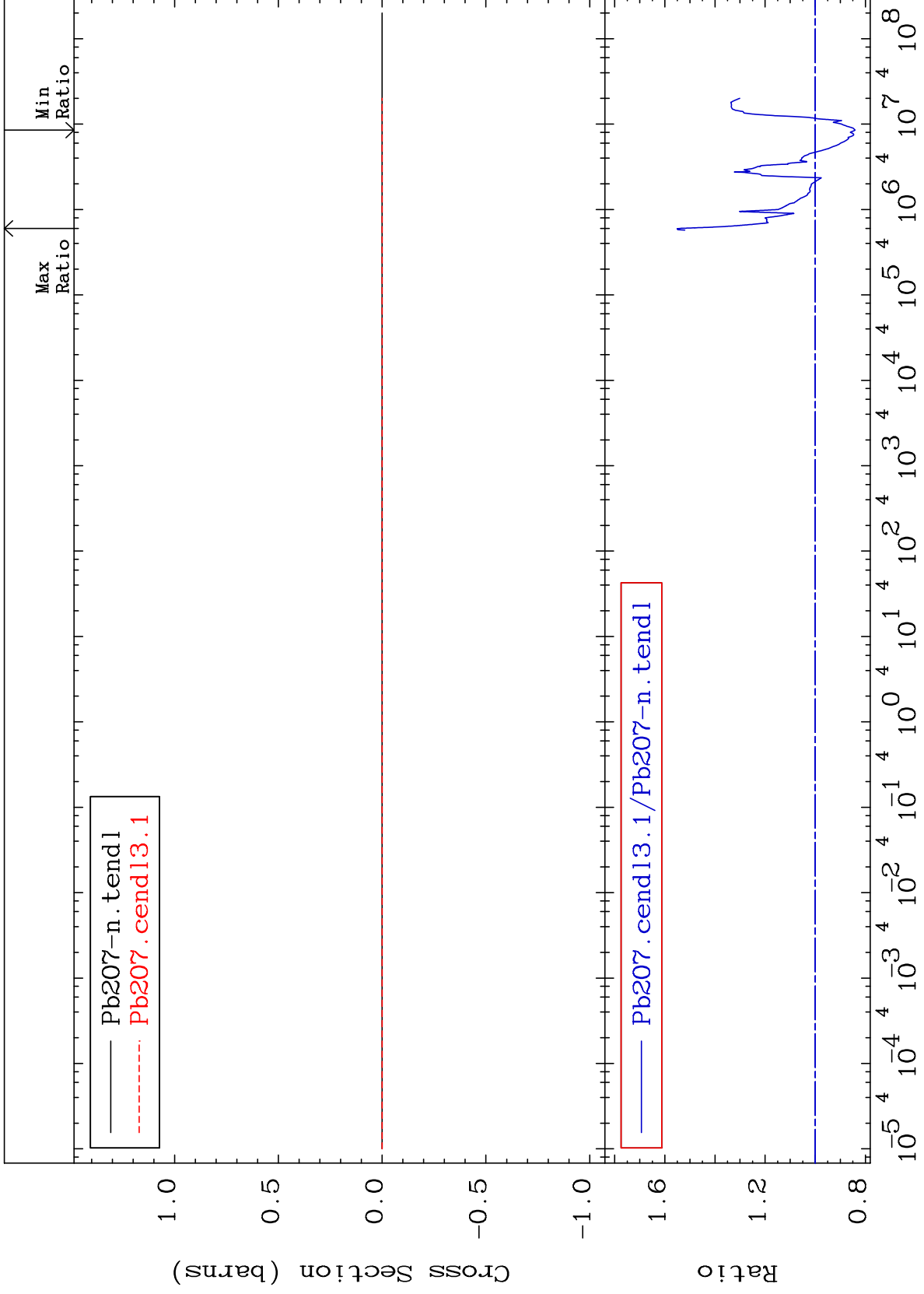




MAT 8234

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

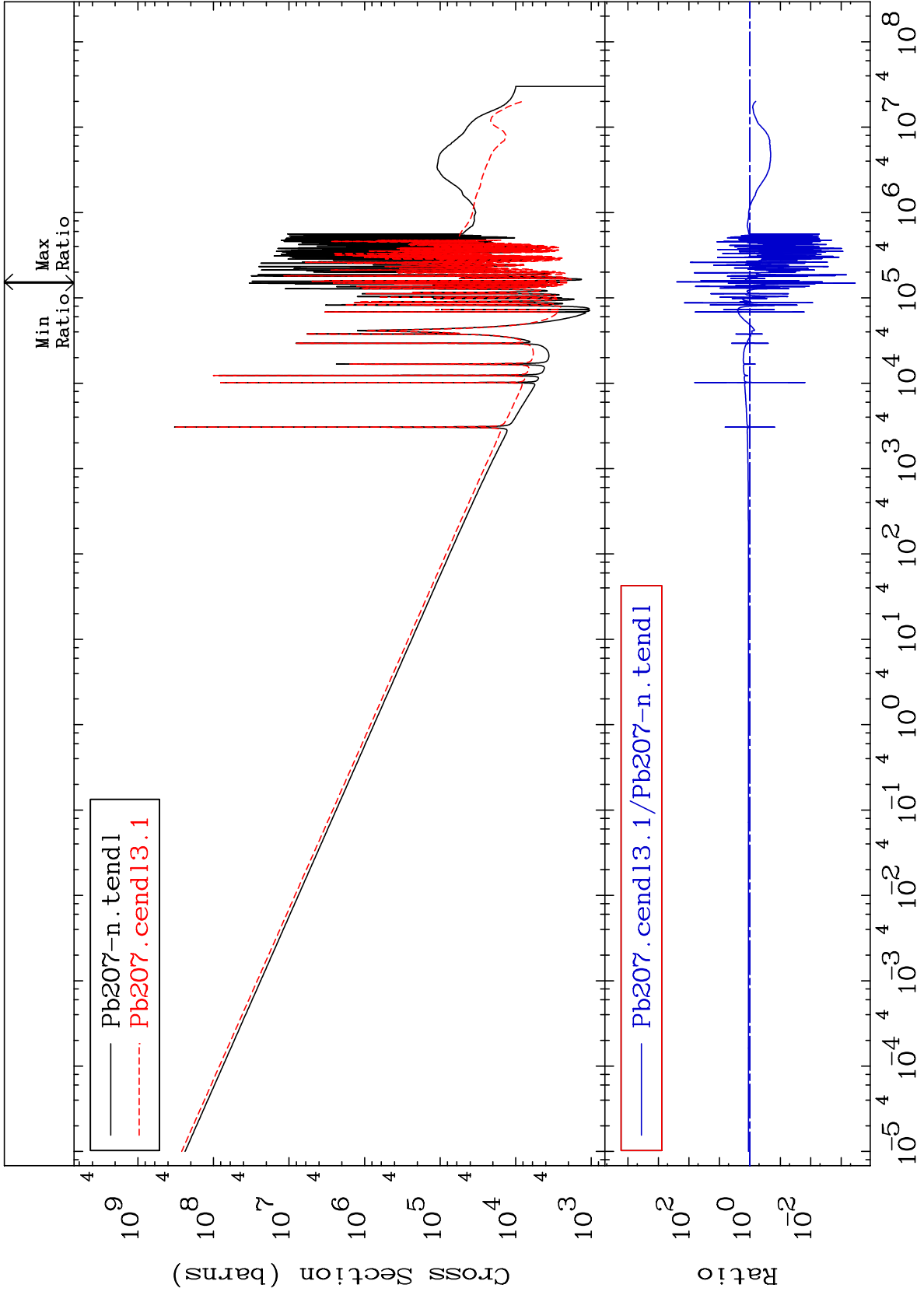
82-Pb-207
-15.90 To 55.18 %



MAT 8234

Kerma capture (mt102)
Cross Section

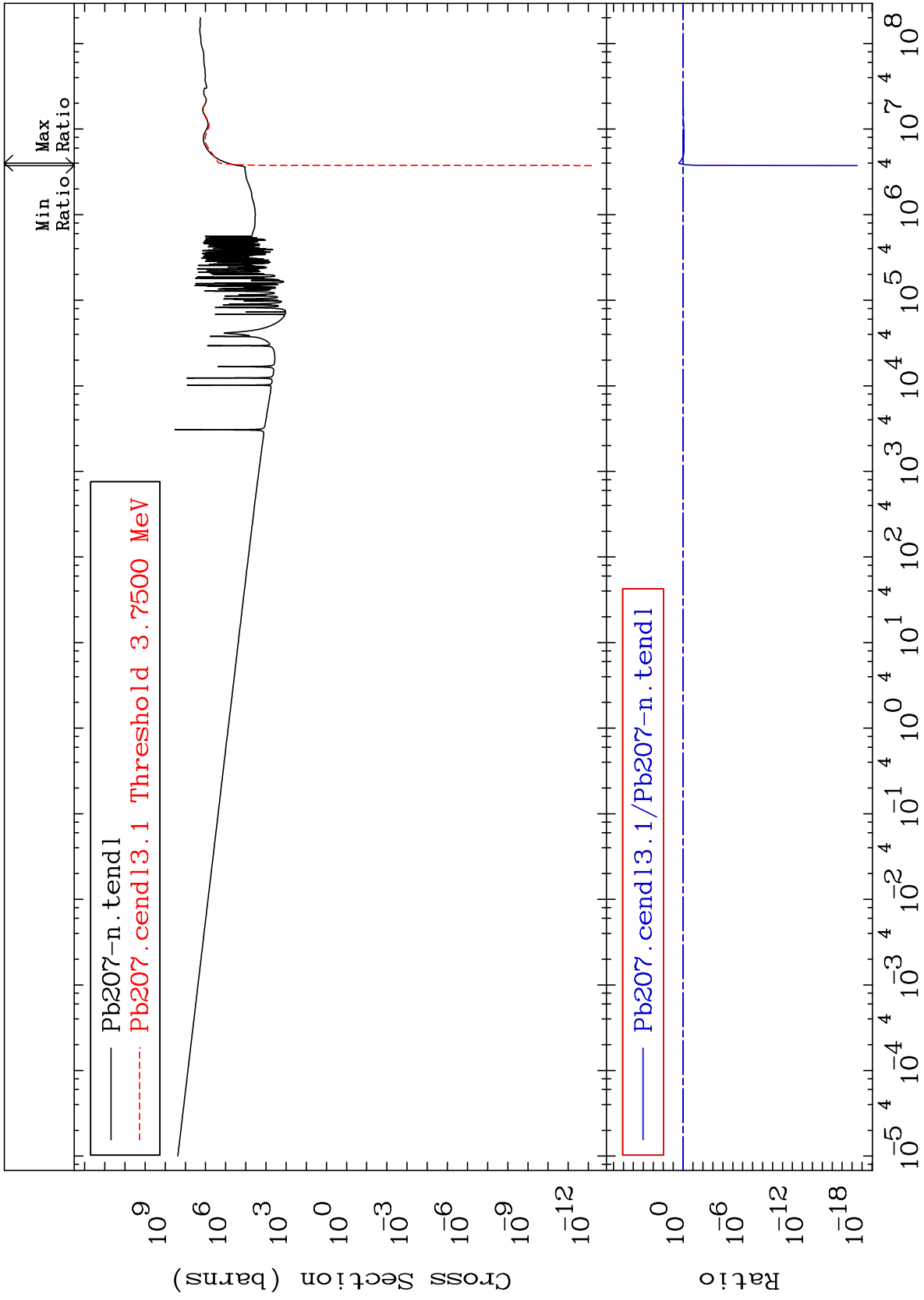
82-Pb-207
-99.96 To 9999. %



MAT 8234

Total photon (eV-barns)
Cross Section

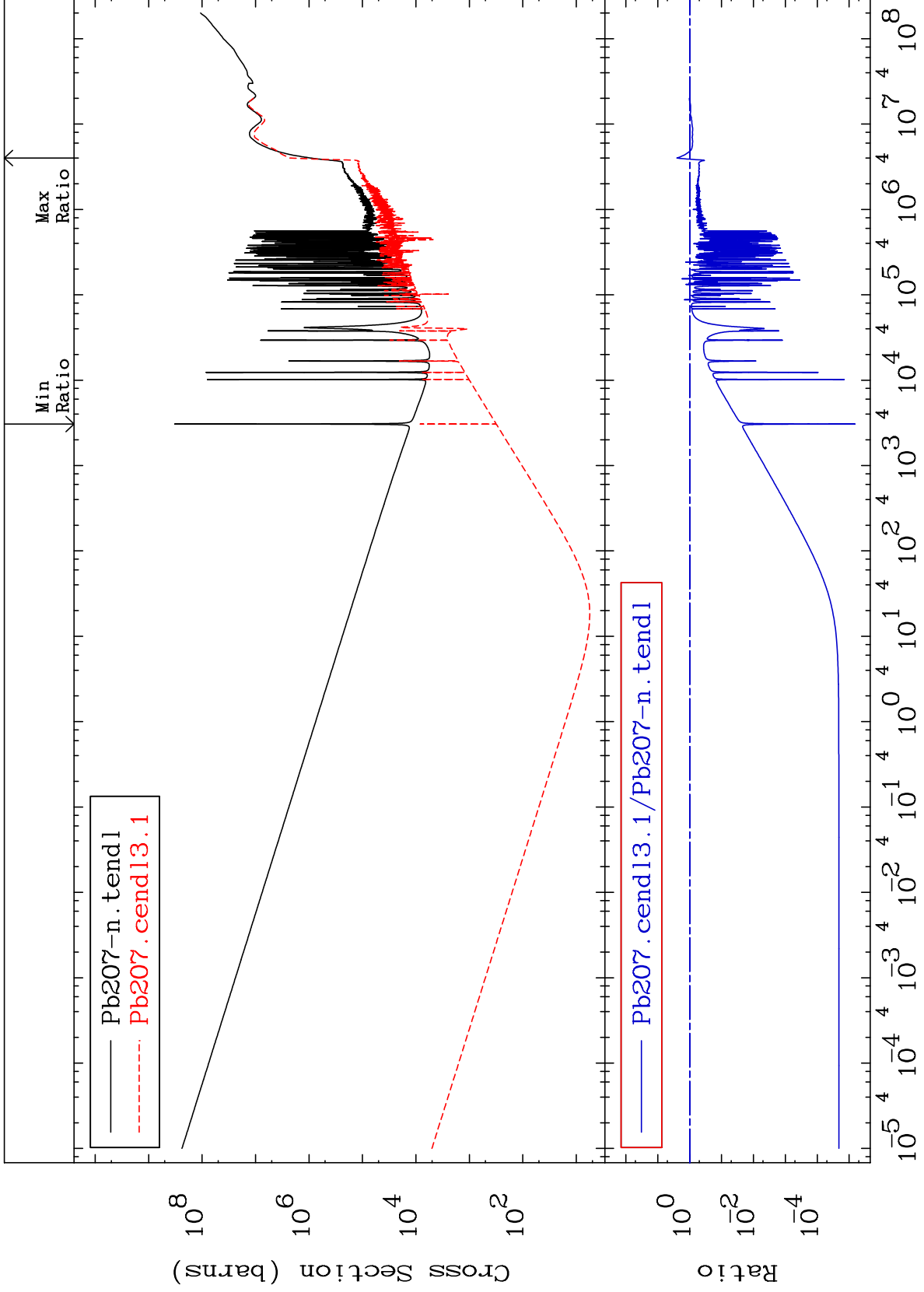
82-Pb-207
-100.0 To 179.1 %

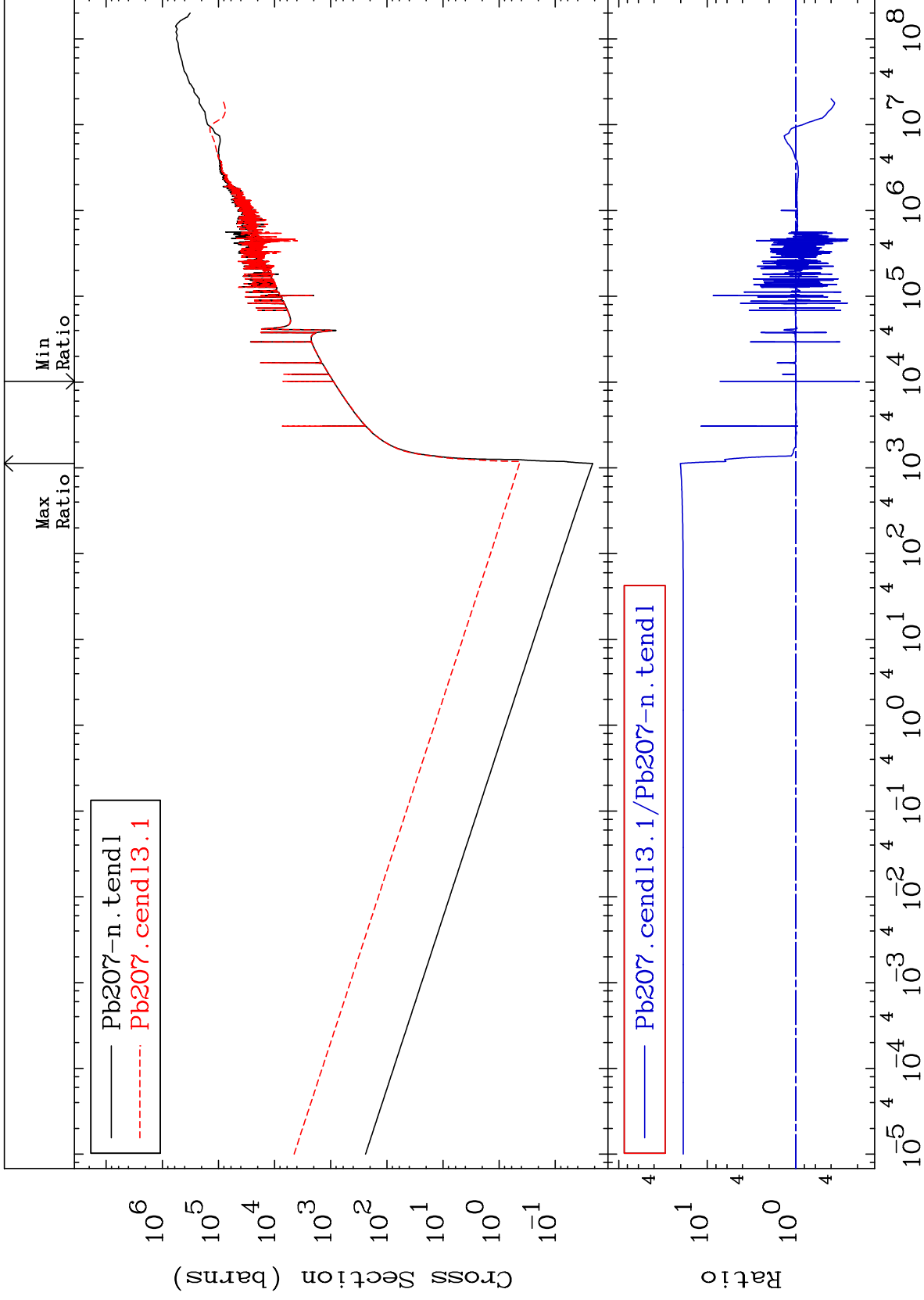


MAT 8234

Total kinematic kerma (high limit)
Cross Section

82-Pb-207
-100.0 To 151.0 %

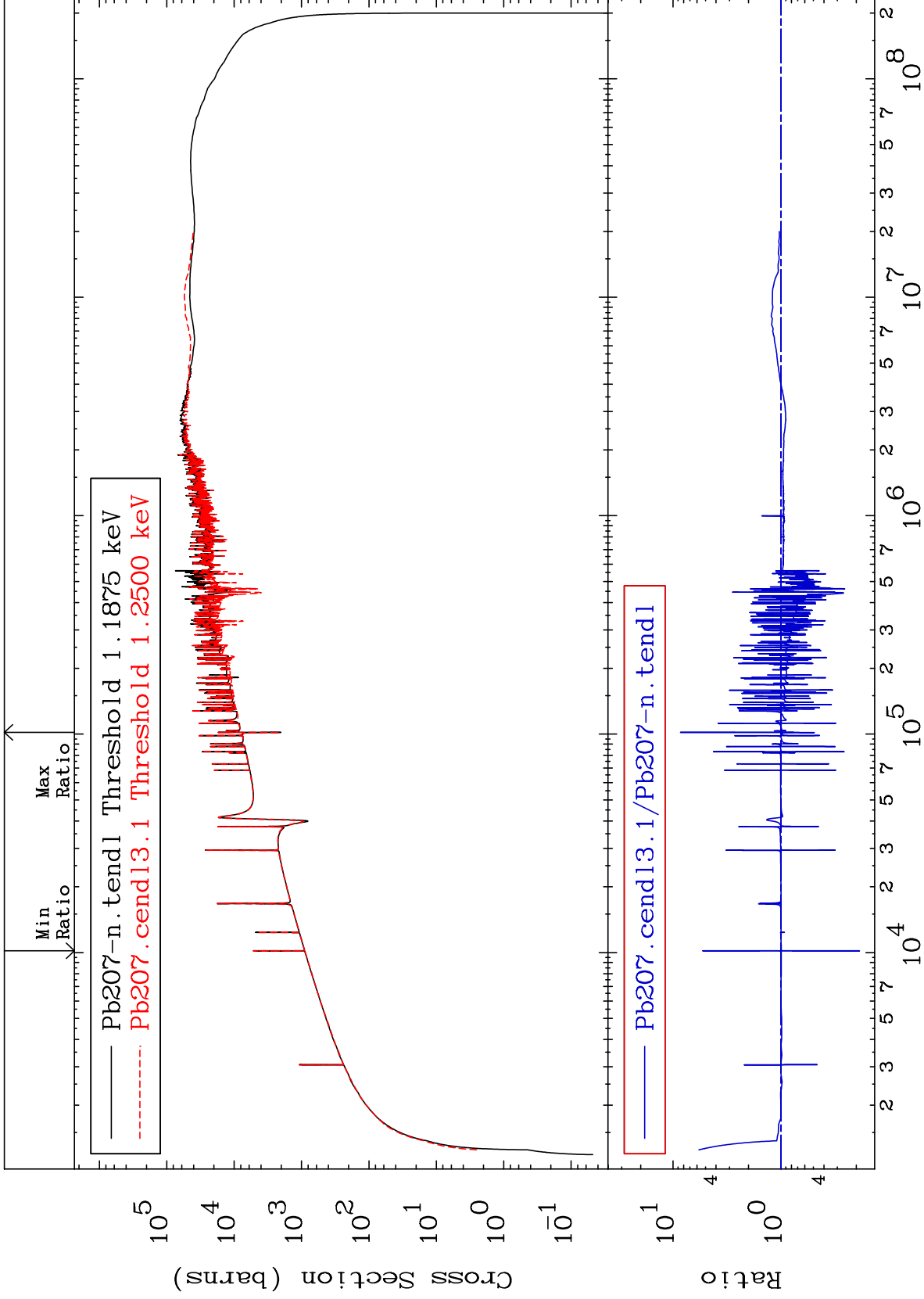




MAT 8234

Dpa elastic (mt2)
Cross Section

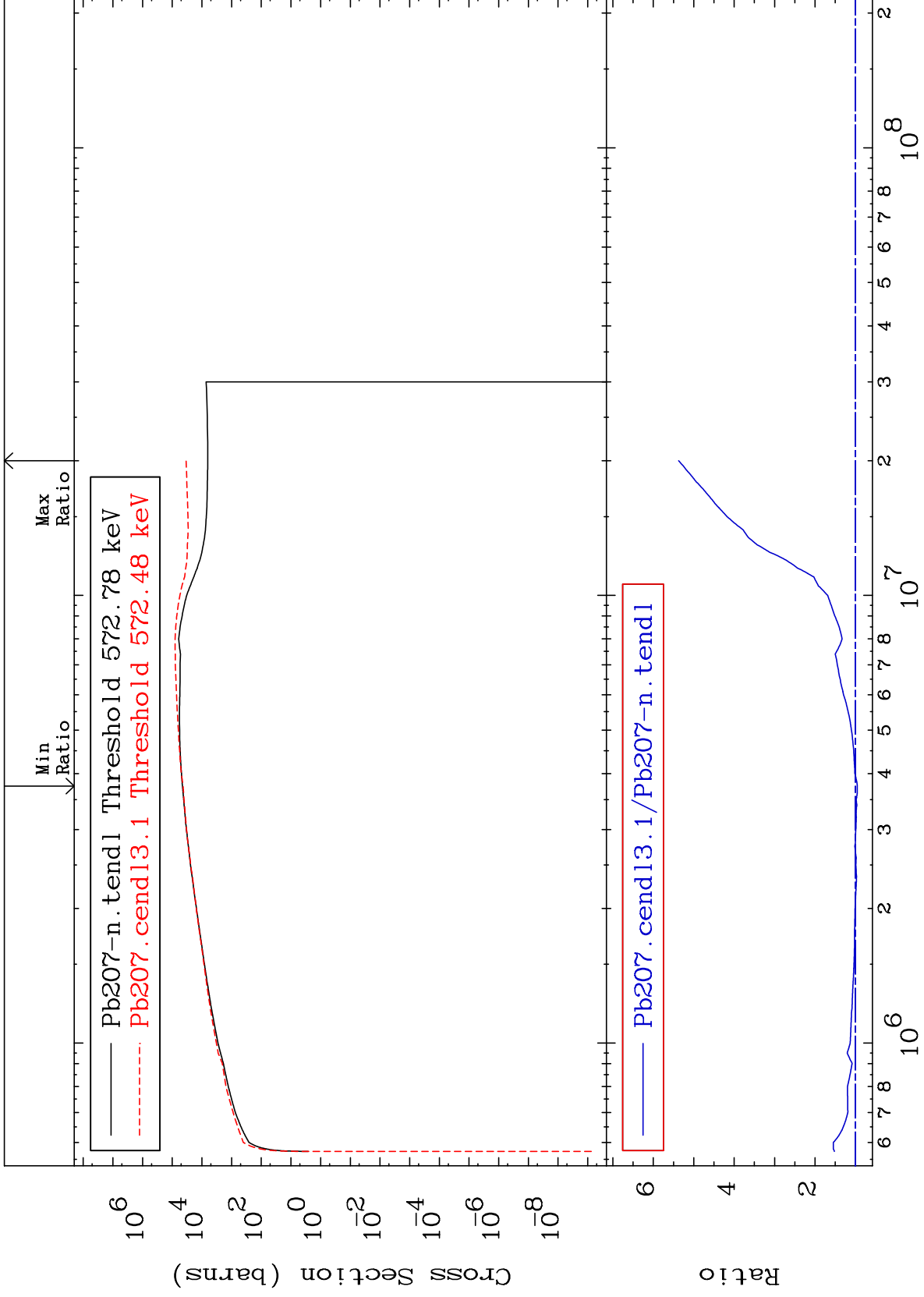
82-Pb-207
-81.27 To 756.4 %



MAT 8234

Dpa inelastic (mt51-91)
Cross Section

82-Pb-207
-4.399 To 437.3 %



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Incident Energy (eV)

82-Pb-207

