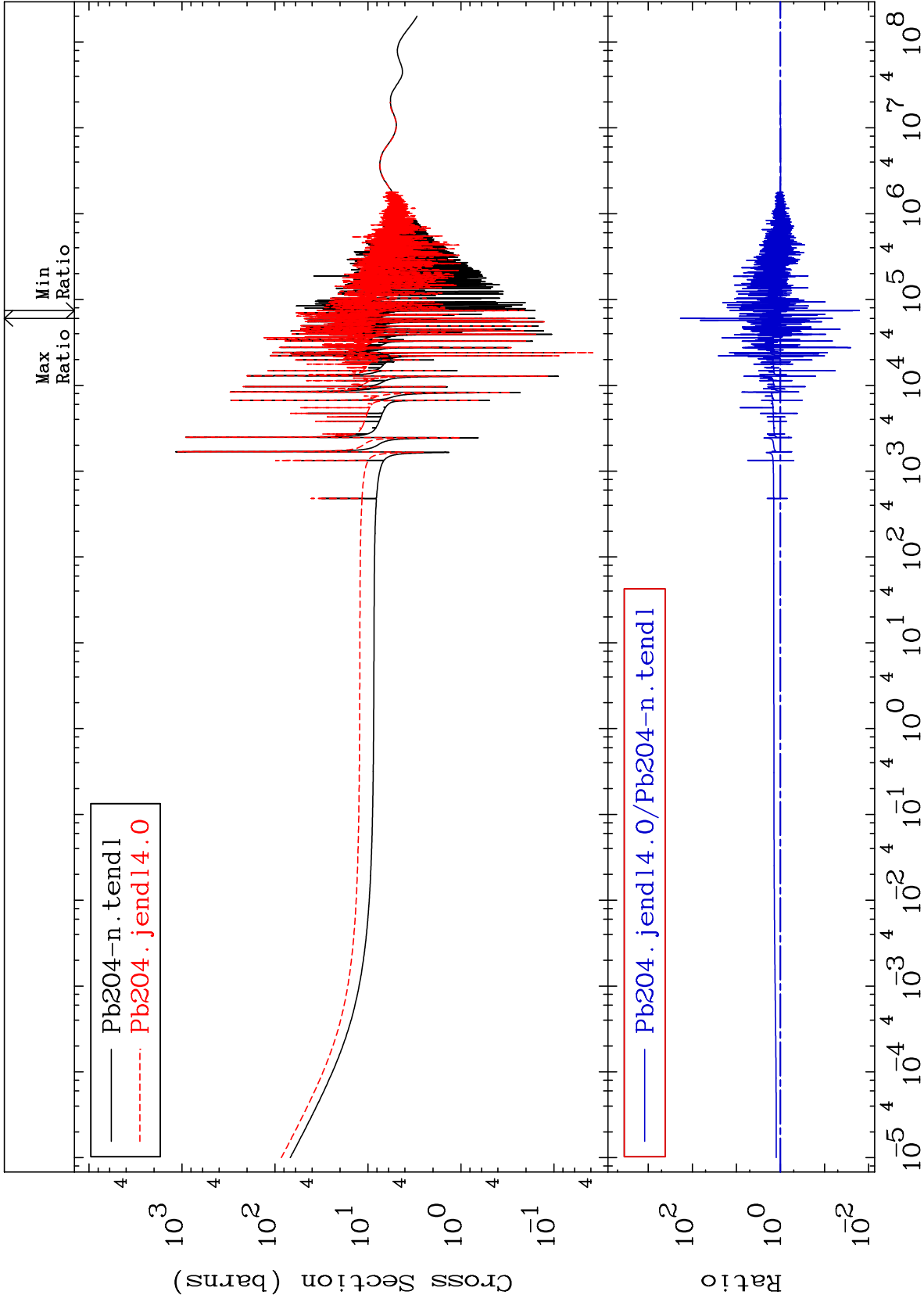


MAT 8225

Total
Cross Section

82-Pb-204
-98.38 To 9999. %



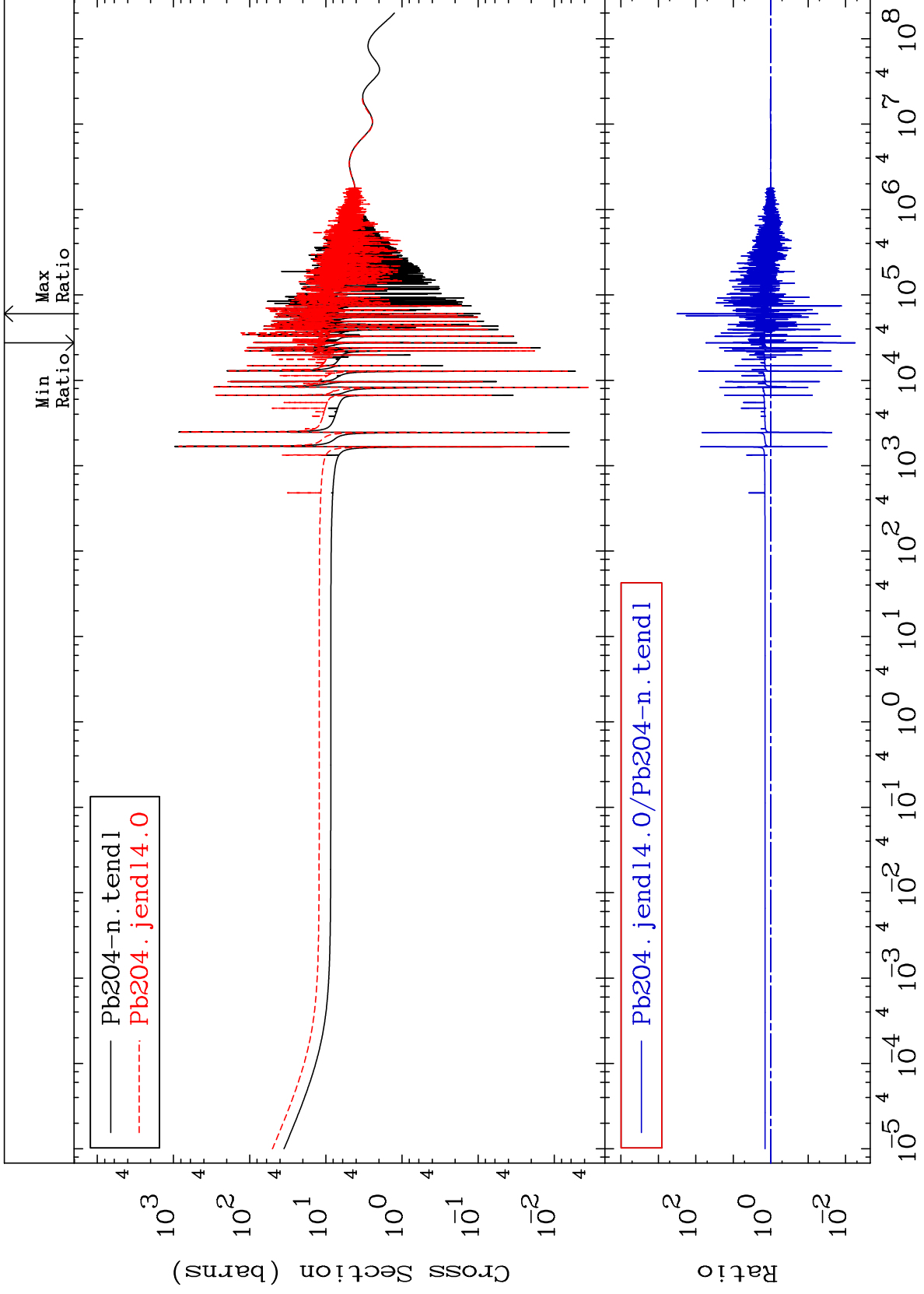
Incident Energy (eV)

82-Pb-204

MAT 8225

Elastic
Cross Section

82-Pb-204
-99.44 To 9999. %



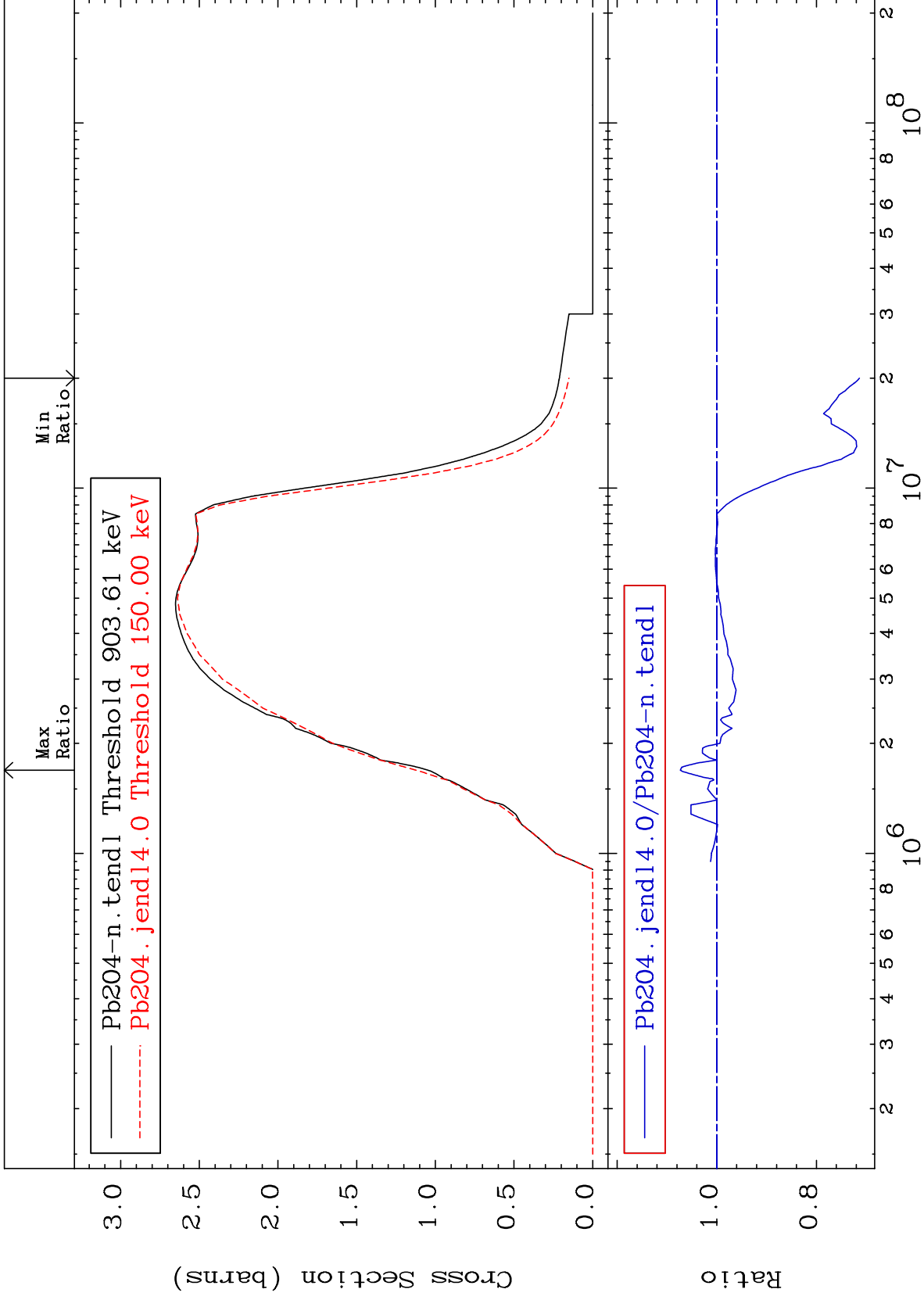
Incident Energy (eV)

82-Pb-204

MAT 8225

Inelastic
Cross Section

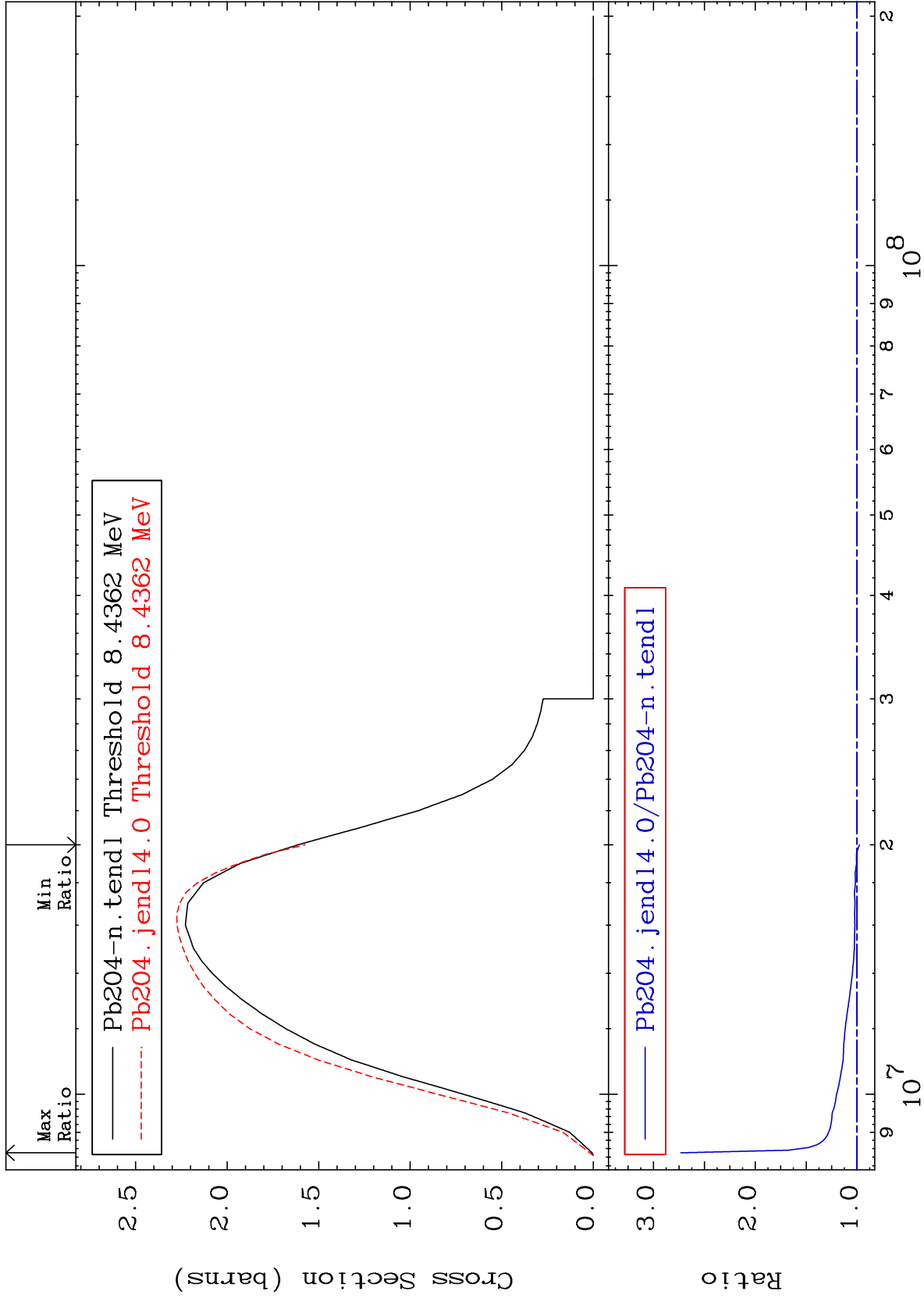
82-Pb-204
-28.63 To 7.311 %



MAT 8225

(n,2n)
Cross Section

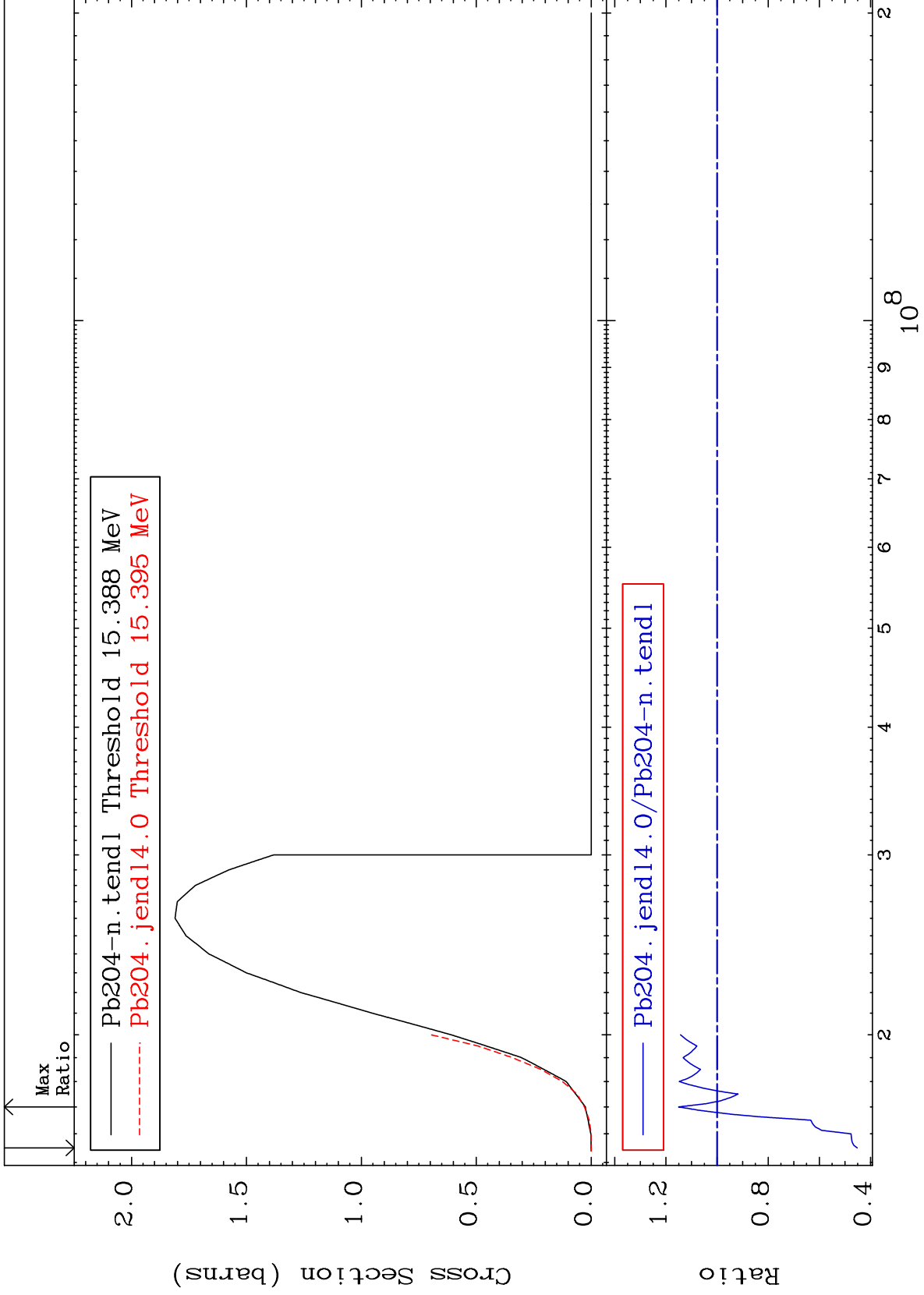
82-Pb-204
-2.466 To 173.2 %



4

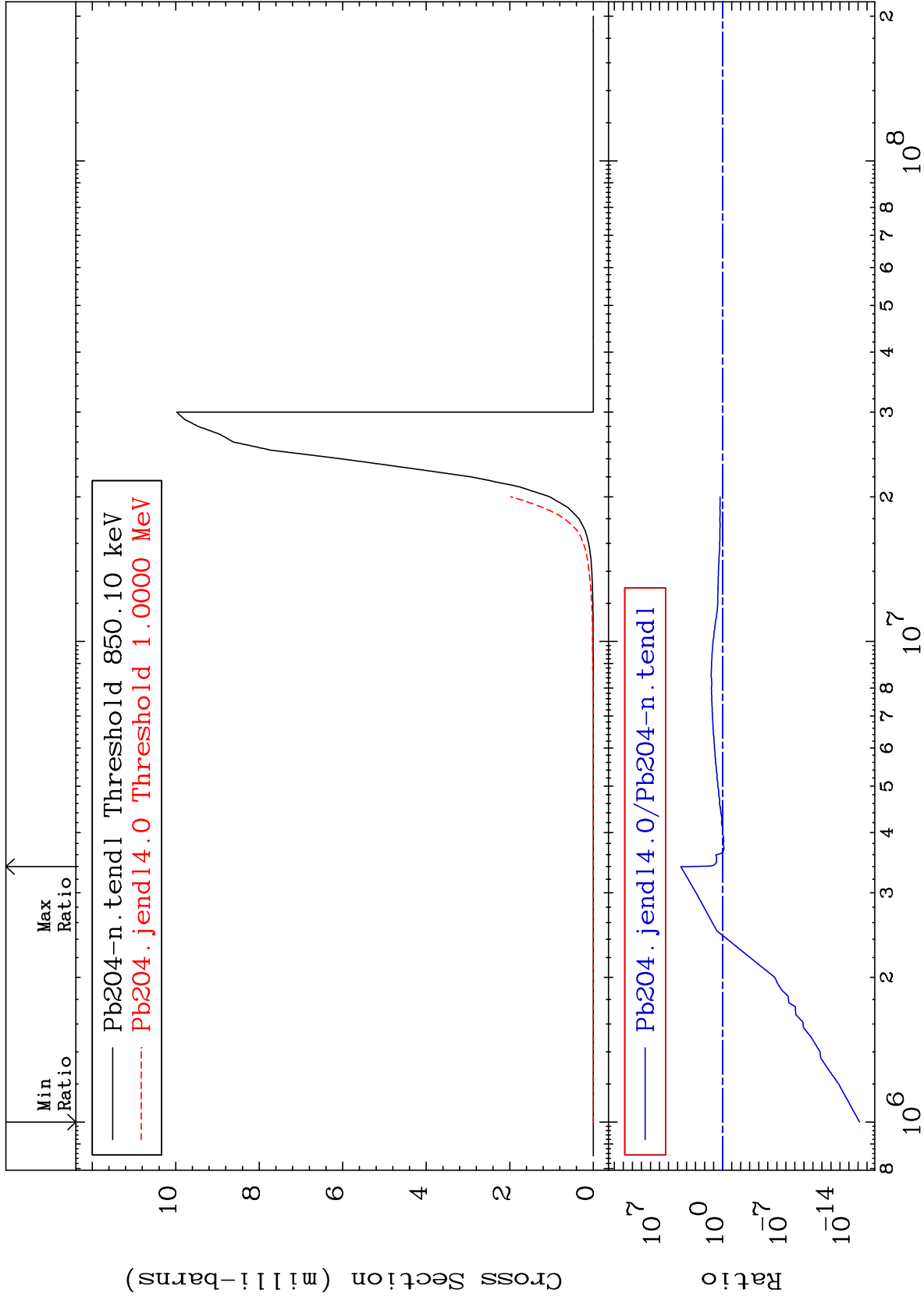
Incident Energy (eV)

82-Pb-204



MAT 8225

(n, n') α
Cross Section
82-Pb-204
-100.0 To 9999. %



82-Pb-204

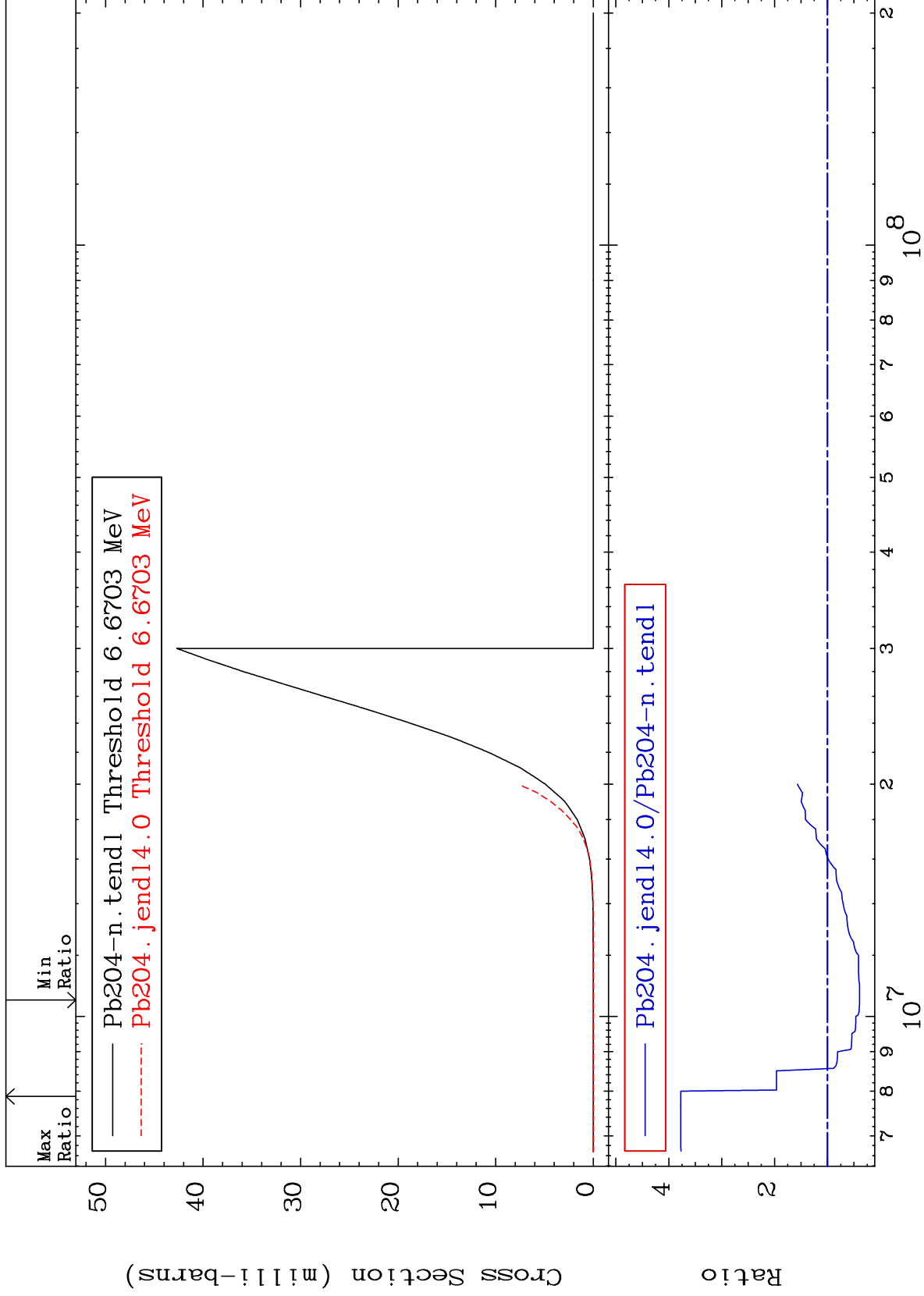
Incident Energy (eV)

6

MAT 8225

(n, n') p
Cross Section

82-Pb-204
-60.61 To 277.3 %



7

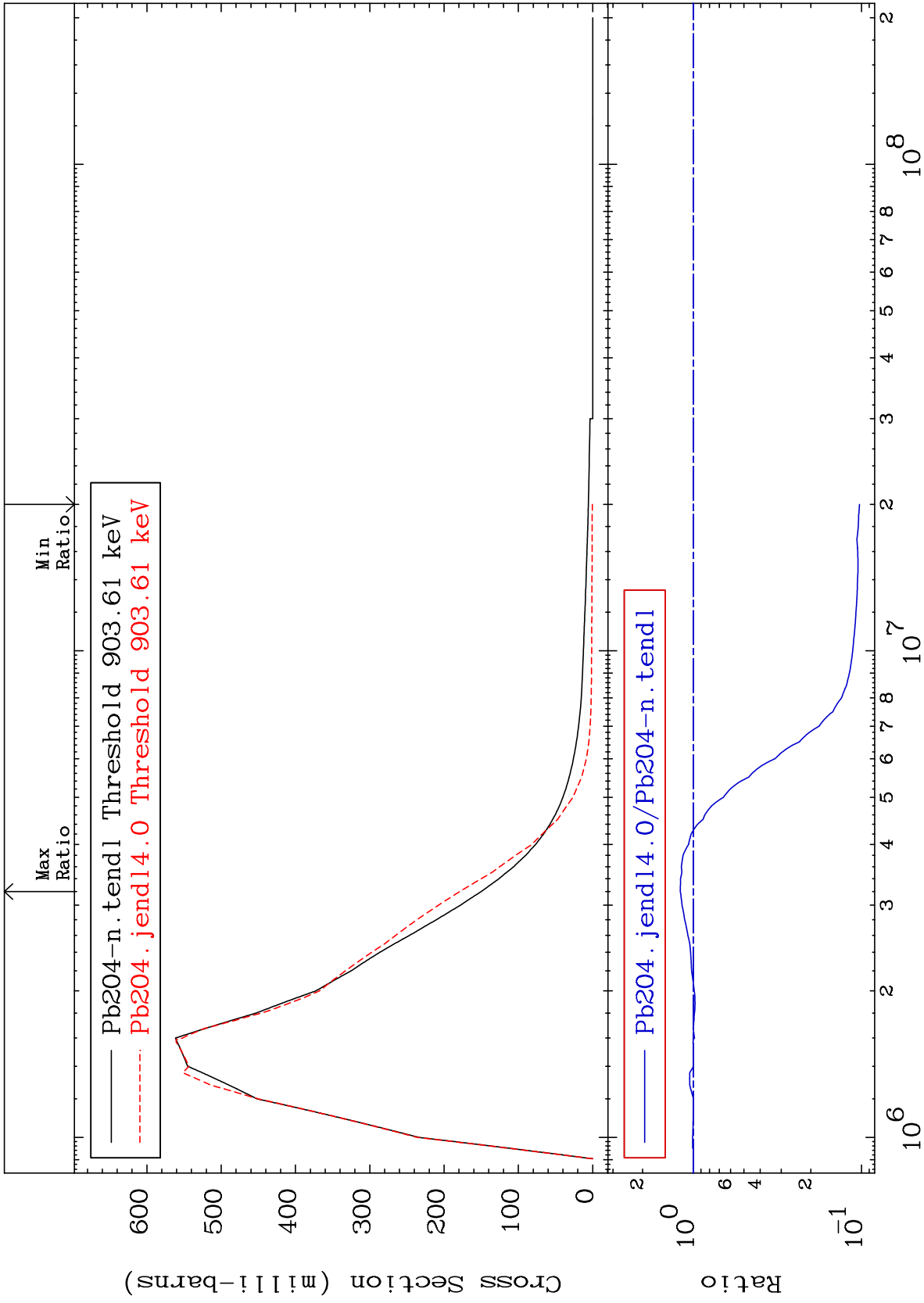
82-Pb-204

82-Pb-204

MAT 8225

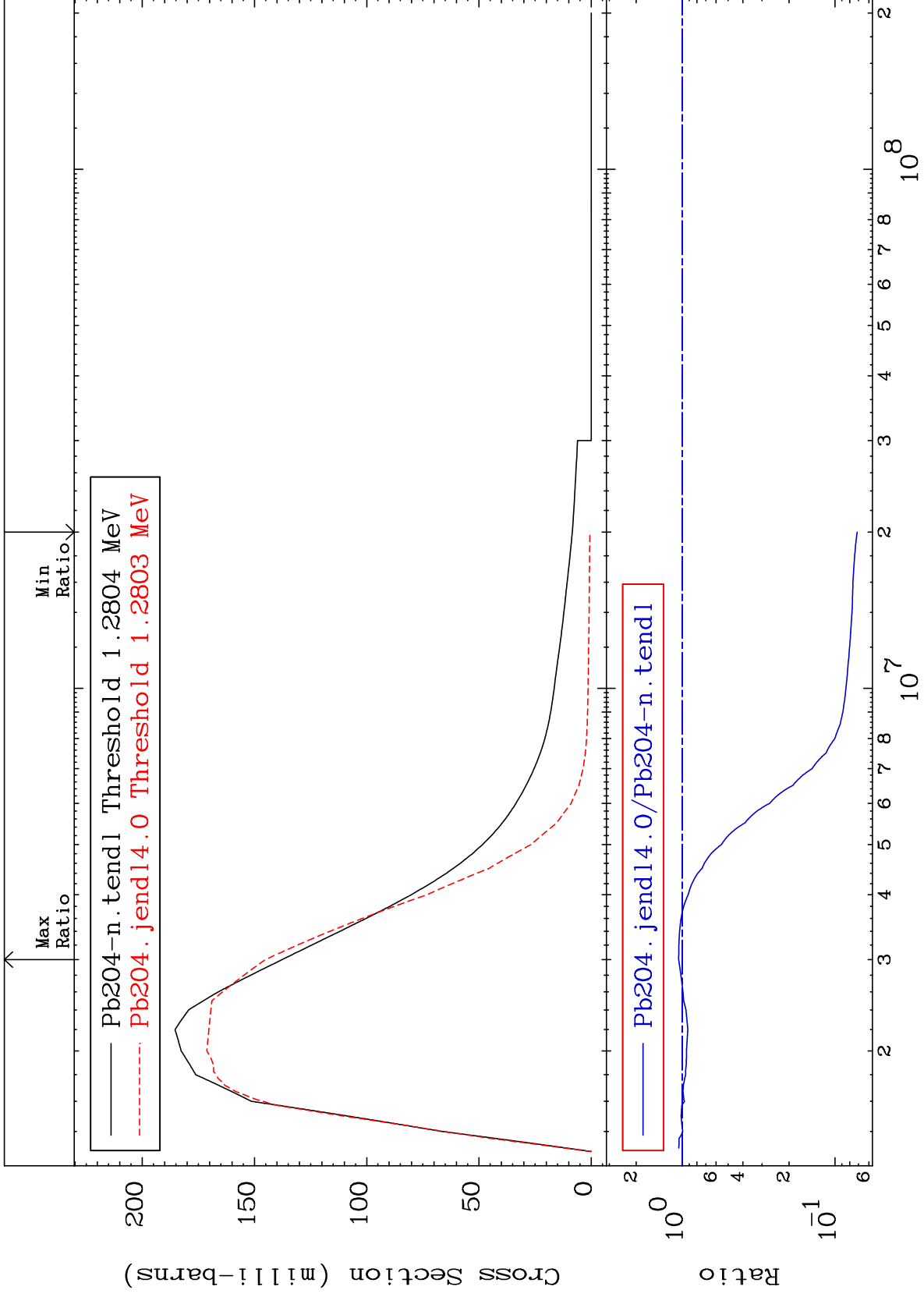
899.2 keV (n,n') Level
Cross Section

82-Pb-204
-89.70 To 19.35 %



Incident Energy (eV)

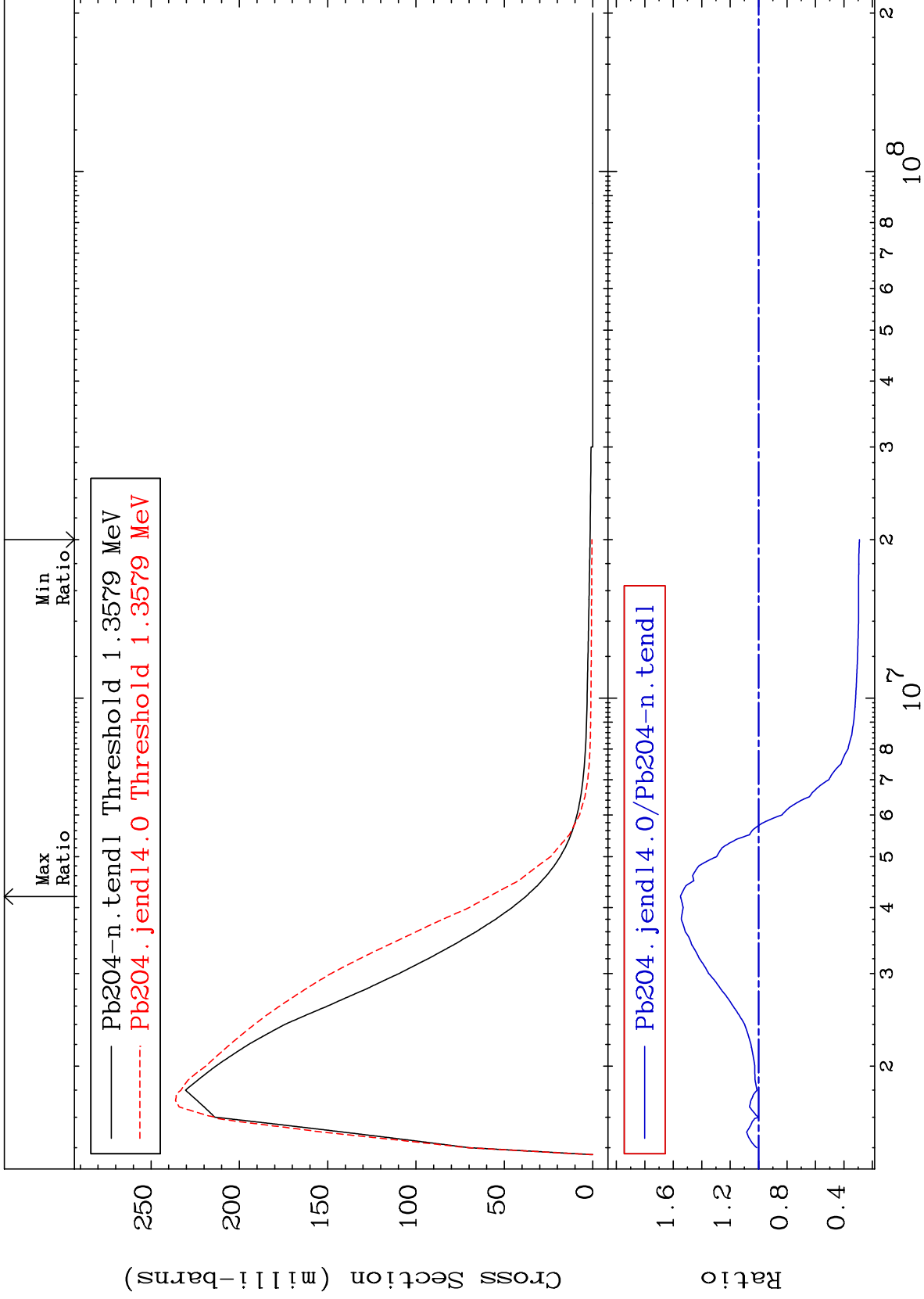
82-Pb-204



MAT 8225

1.351 MeV (n,n') Level
Cross Section

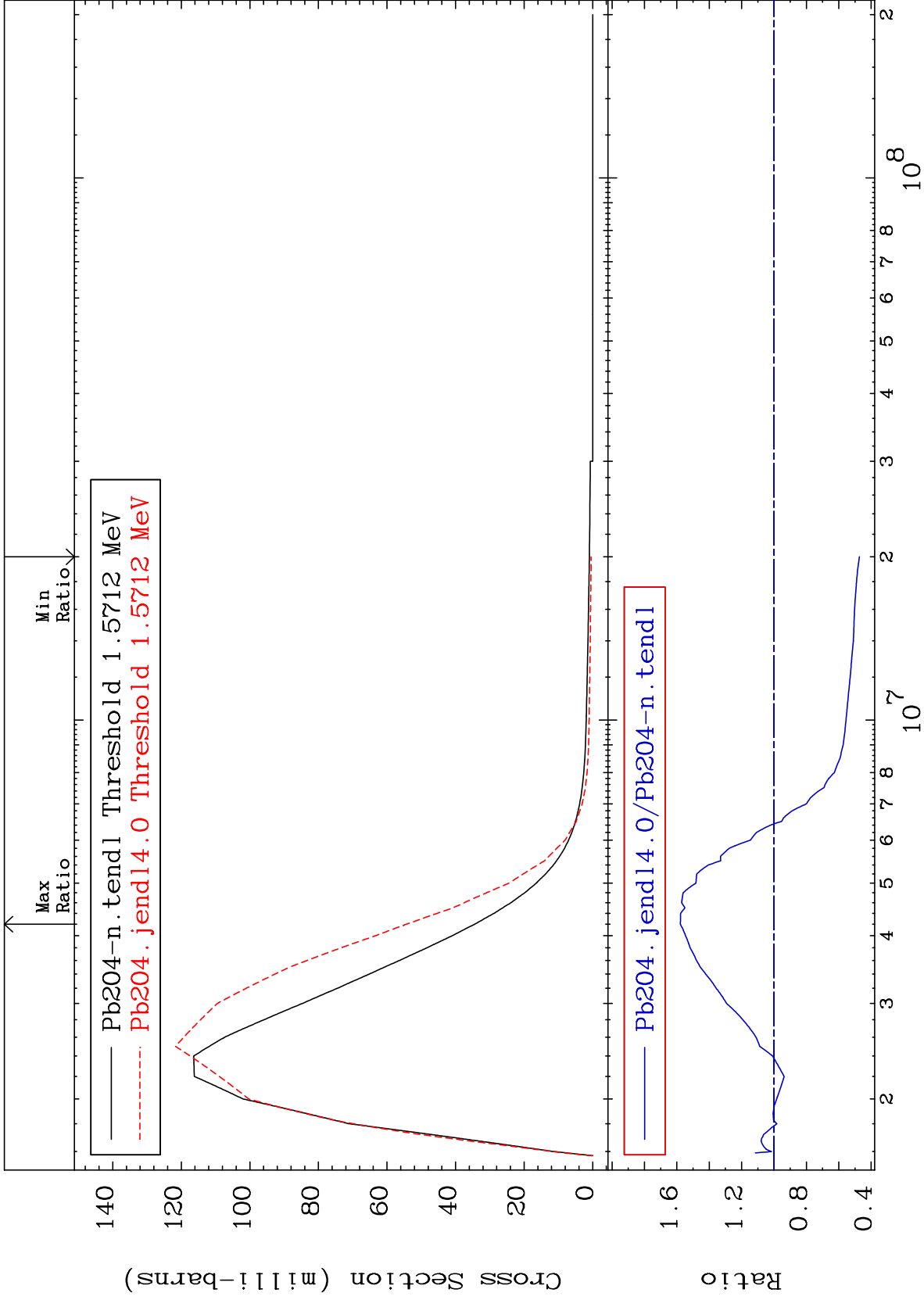
82-Pb-204
-70.89 To 55.03 %



10

Incident Energy (eV)

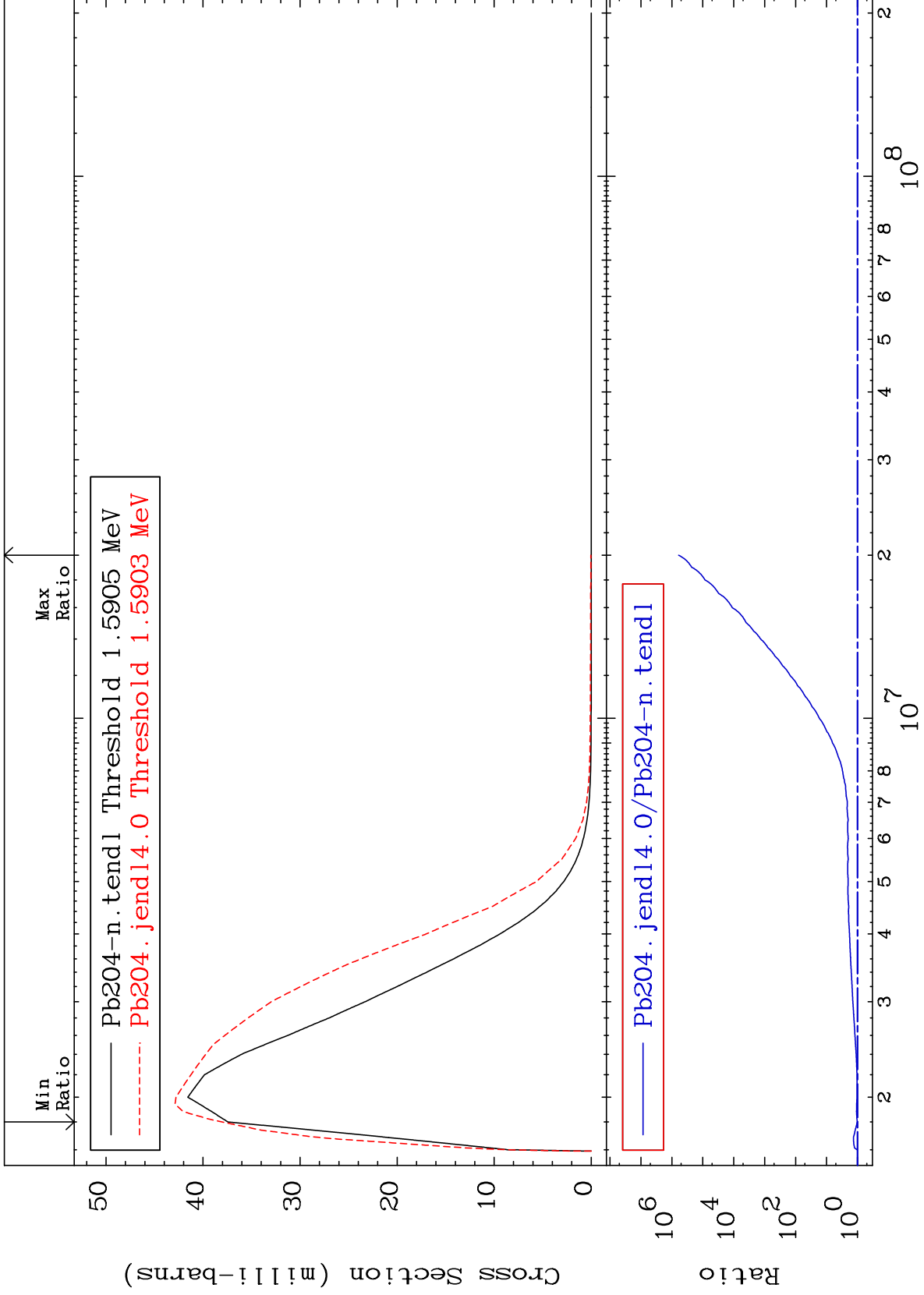
82-Pb-204

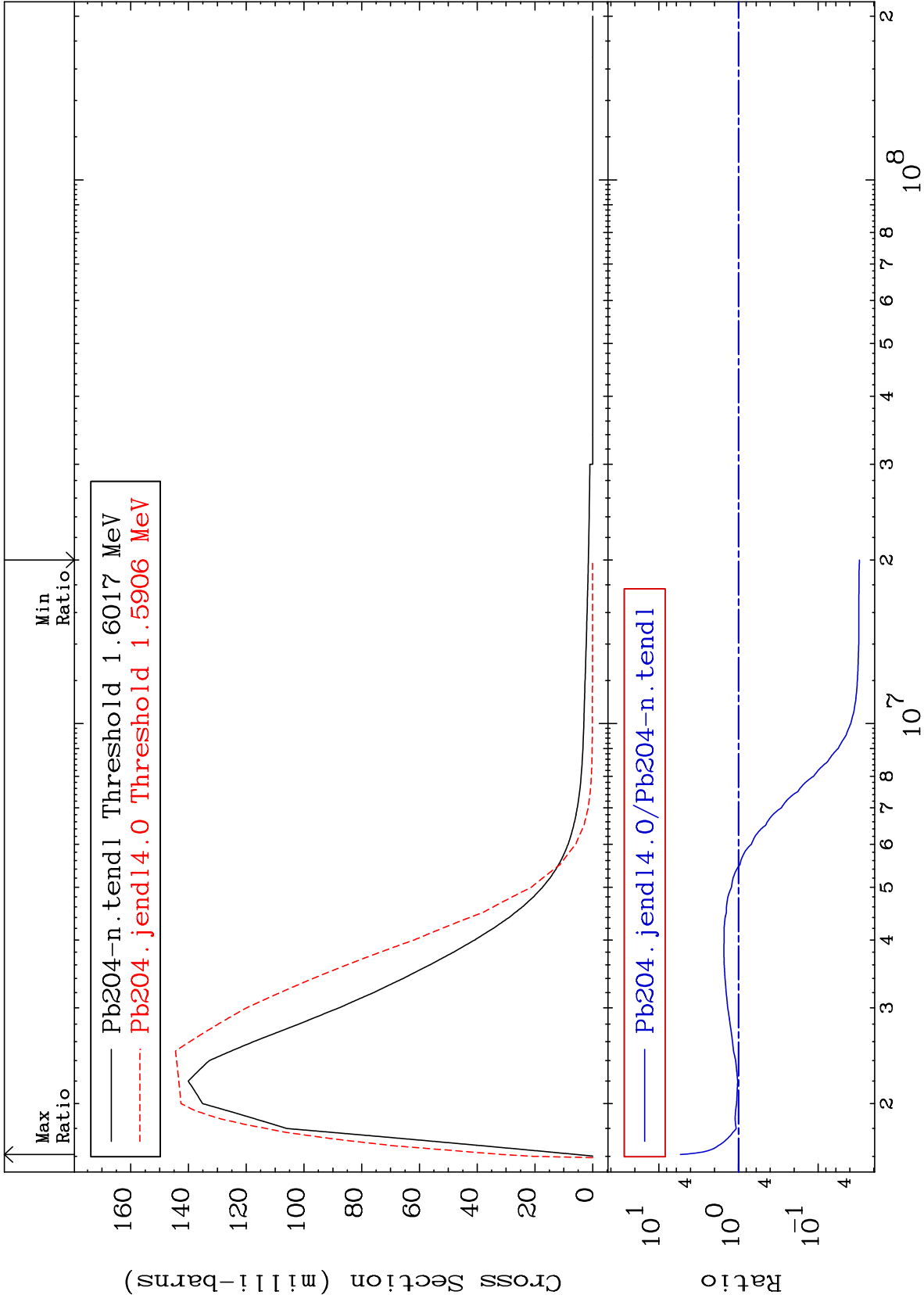


MAT 8225

1.583 MeV (n,n') Level
Cross Section

82-Pb-204
1.661 To 9999. %

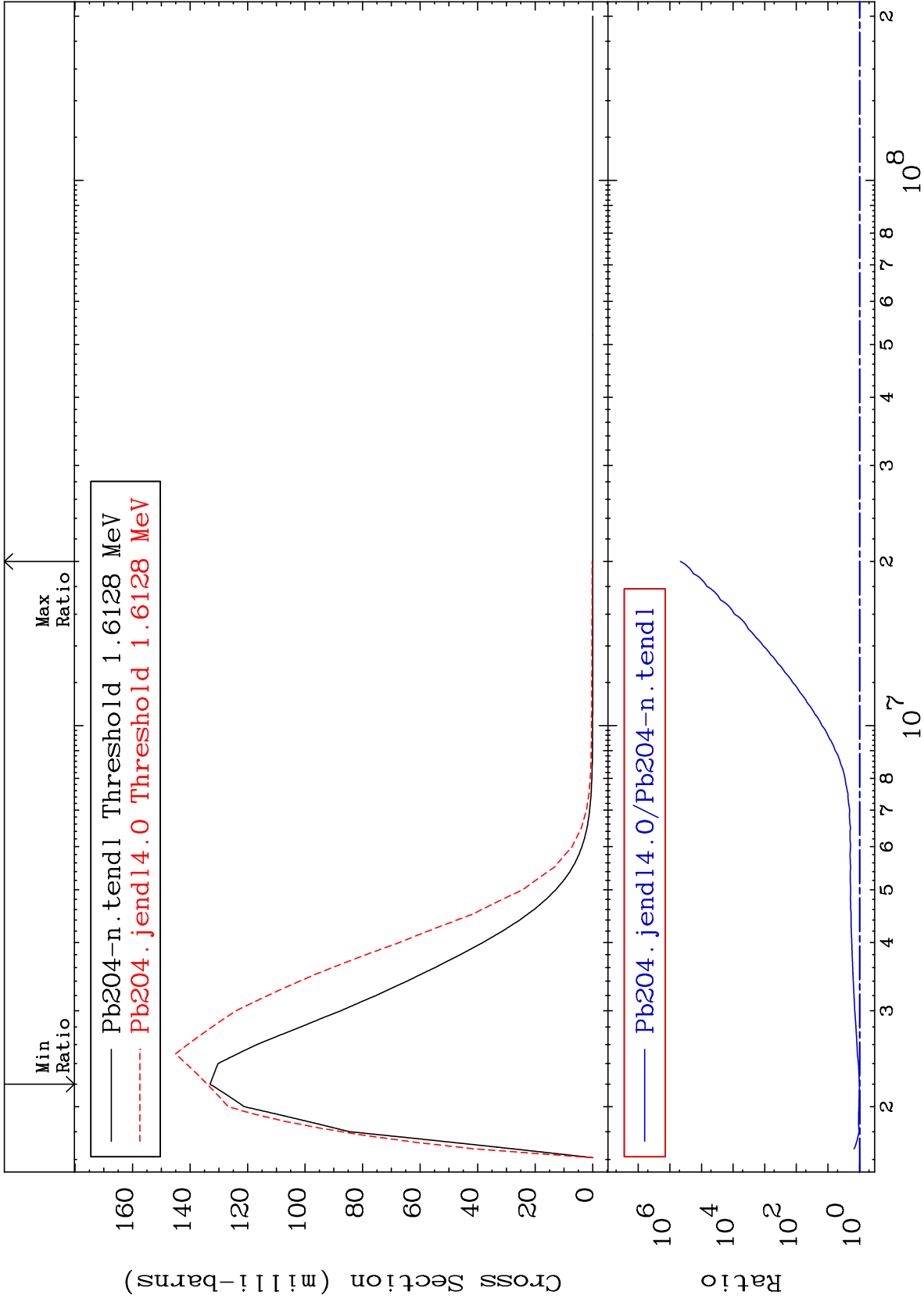




MAT 8225

1.605 MeV (n,n') Level
Cross Section

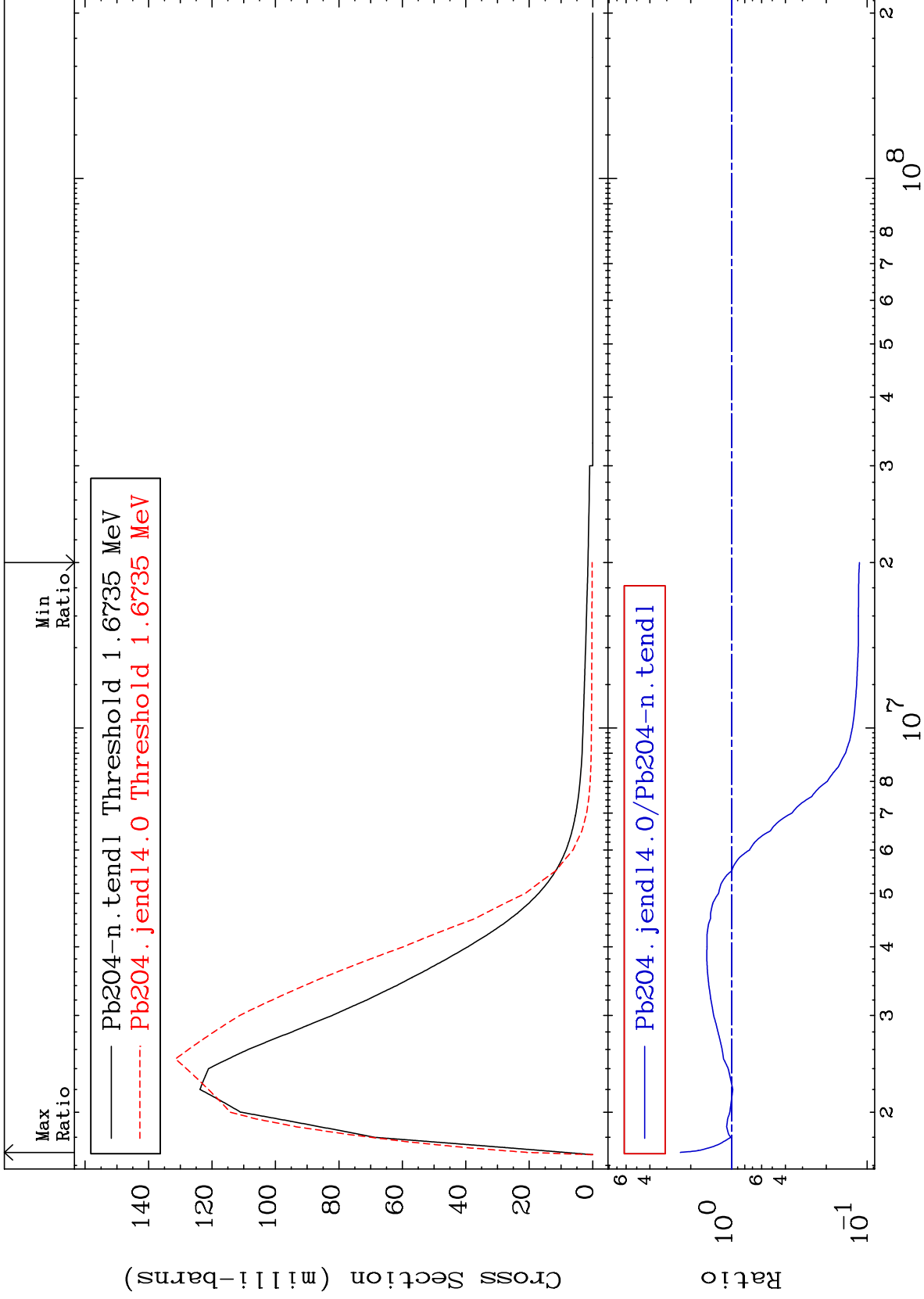
0.761 To 9999. %
82-Pb-204



MAT 8225

1.665 MeV (n,n') Level
Cross Section

82-Pb-204
-88.61 To 138.4 %

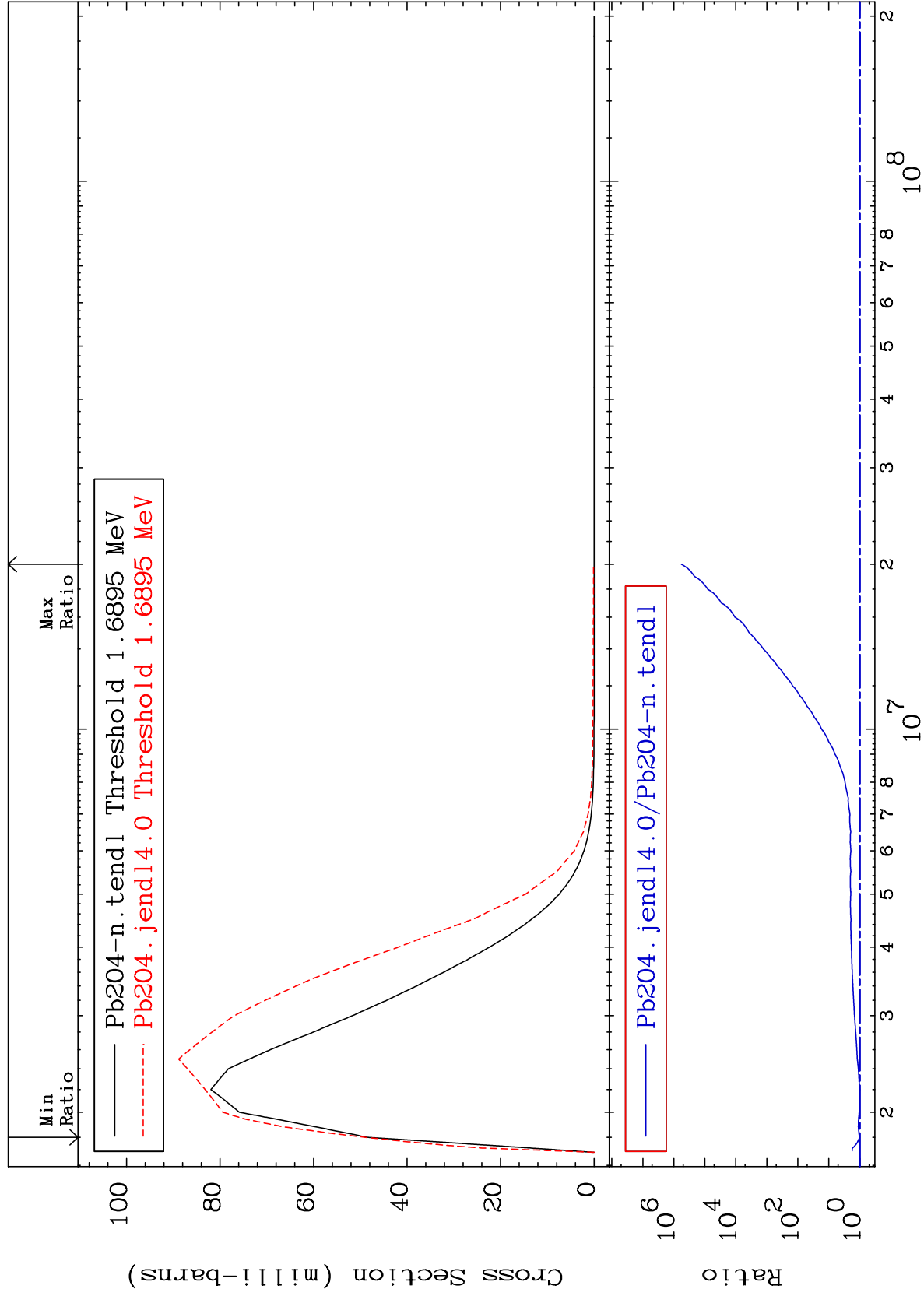


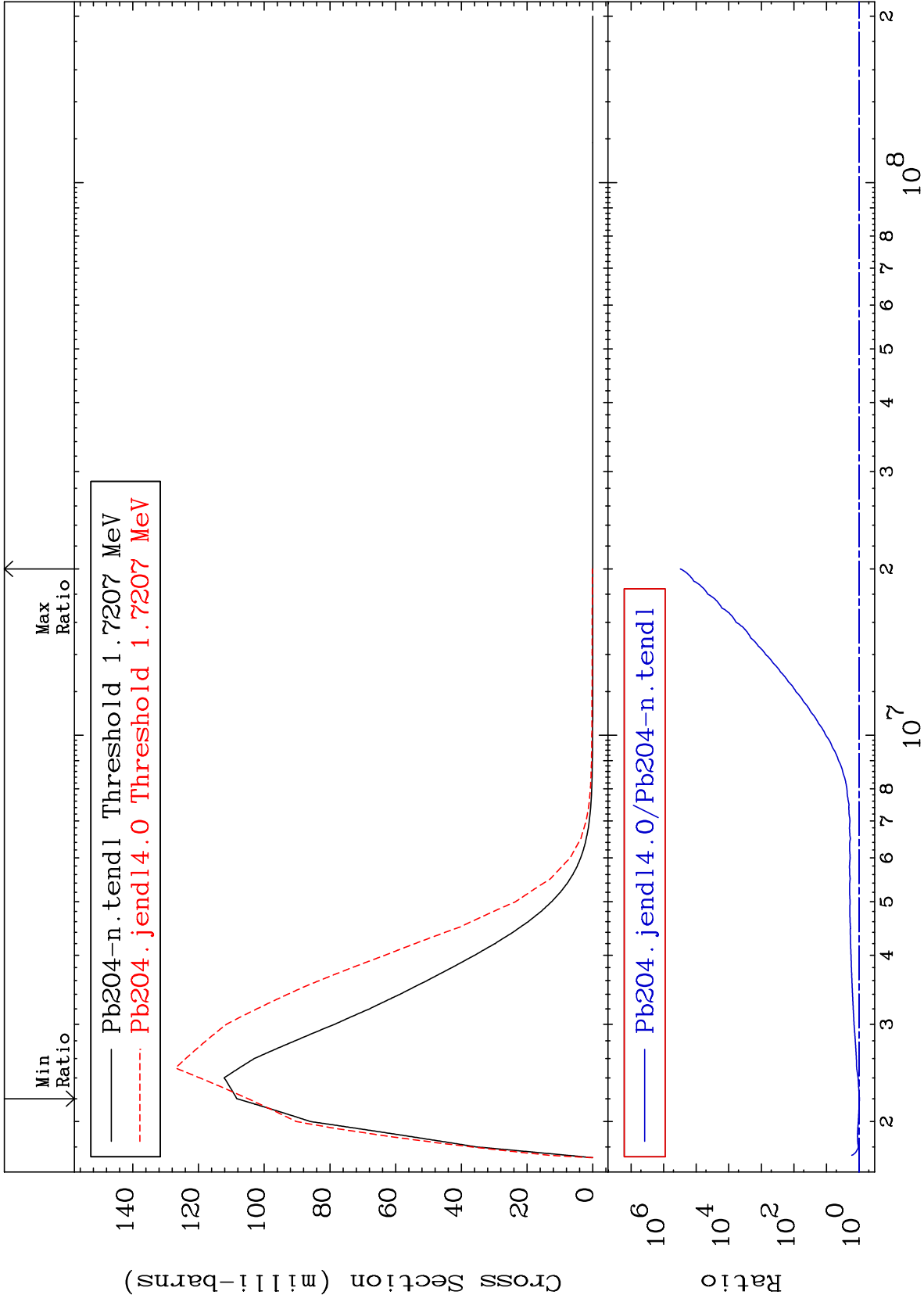
MAT 8225

1.681 MeV (n,n') Level

82-Pb-204

Cross Section To 9999. %

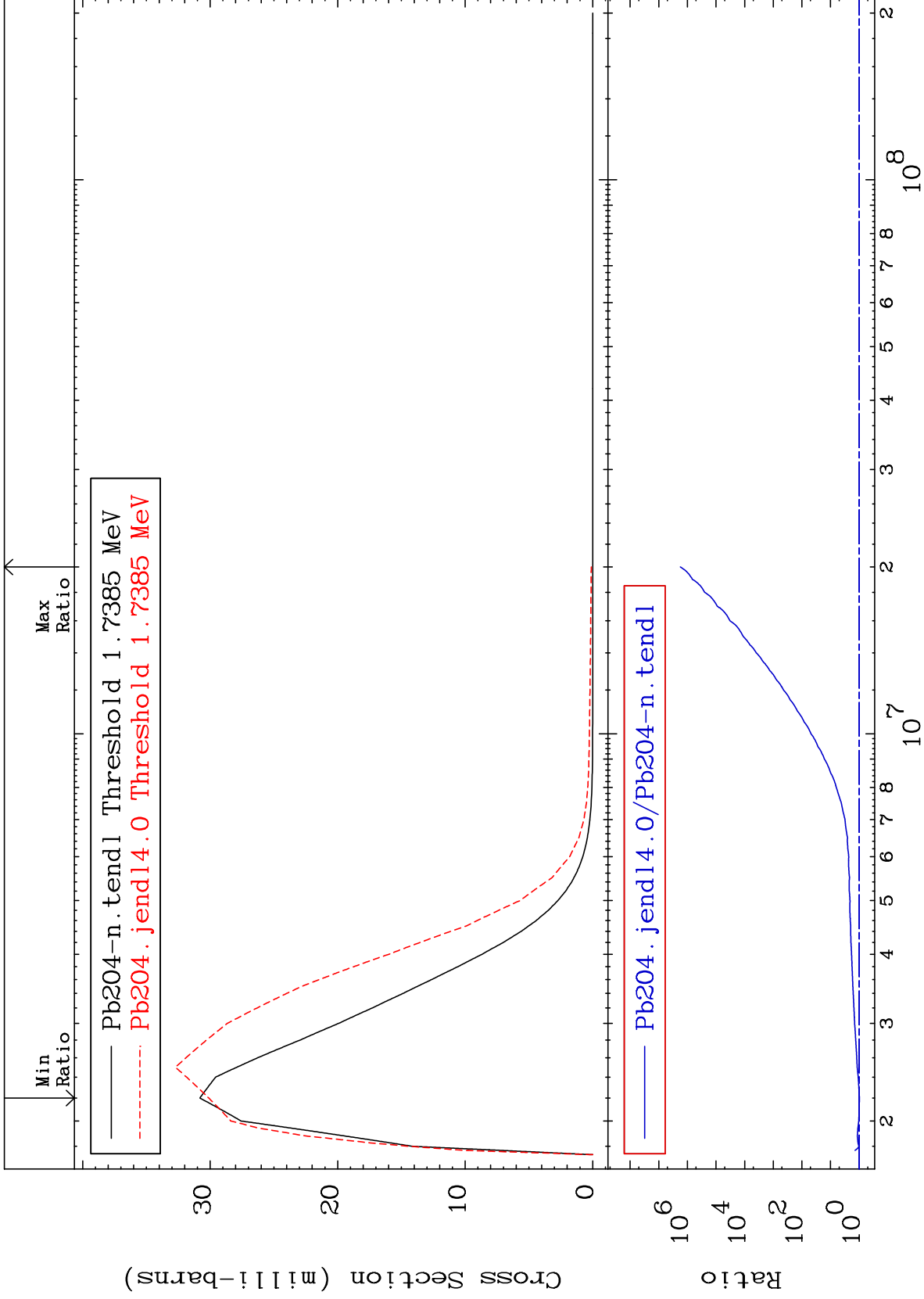




MAT 8225

1.730 MeV (n,n') Level
Cross Section

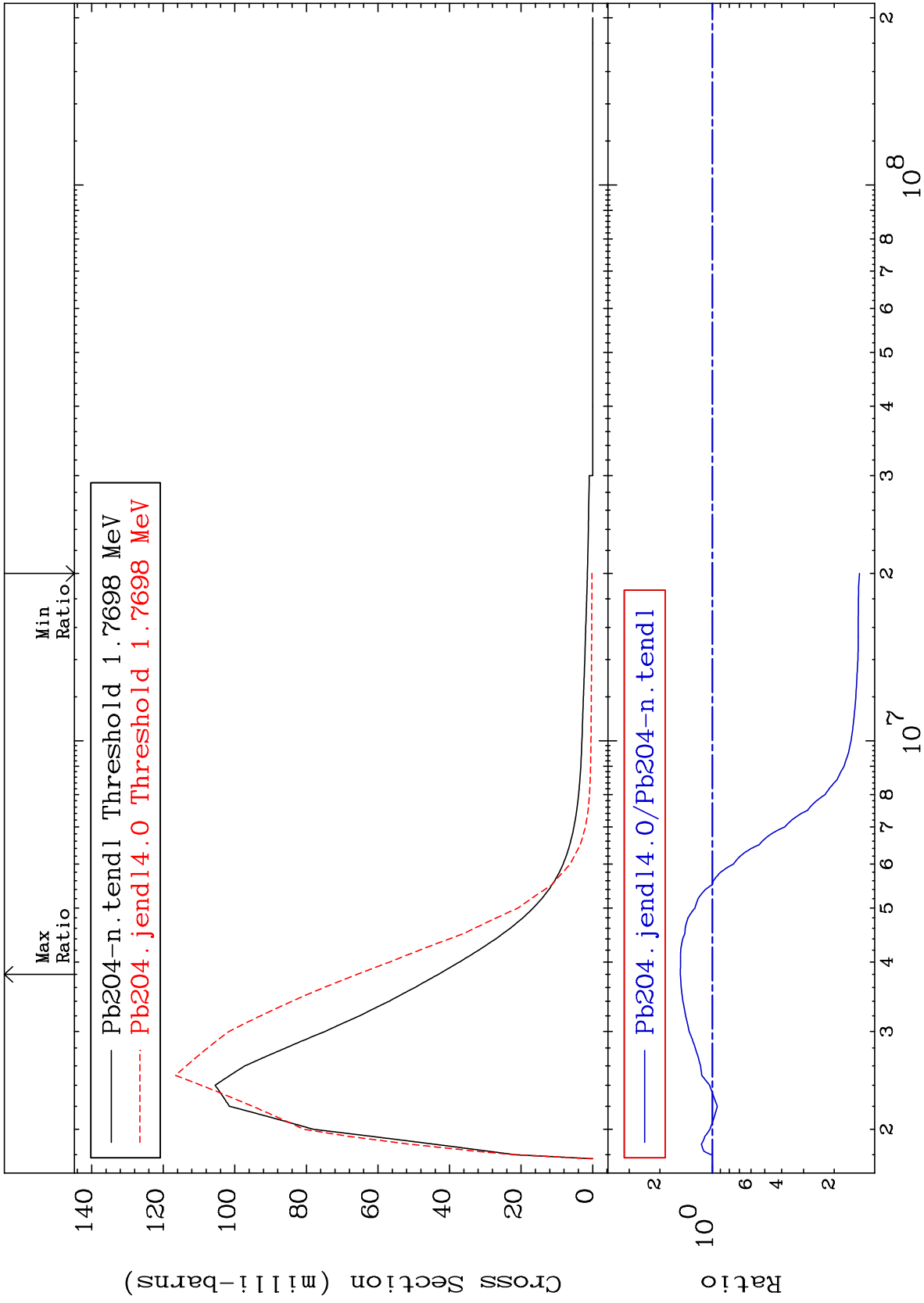
82-Pb-204
-2.256 To 9999. %



MAT 8225

1.761 MeV (n,n') Level
Cross Section

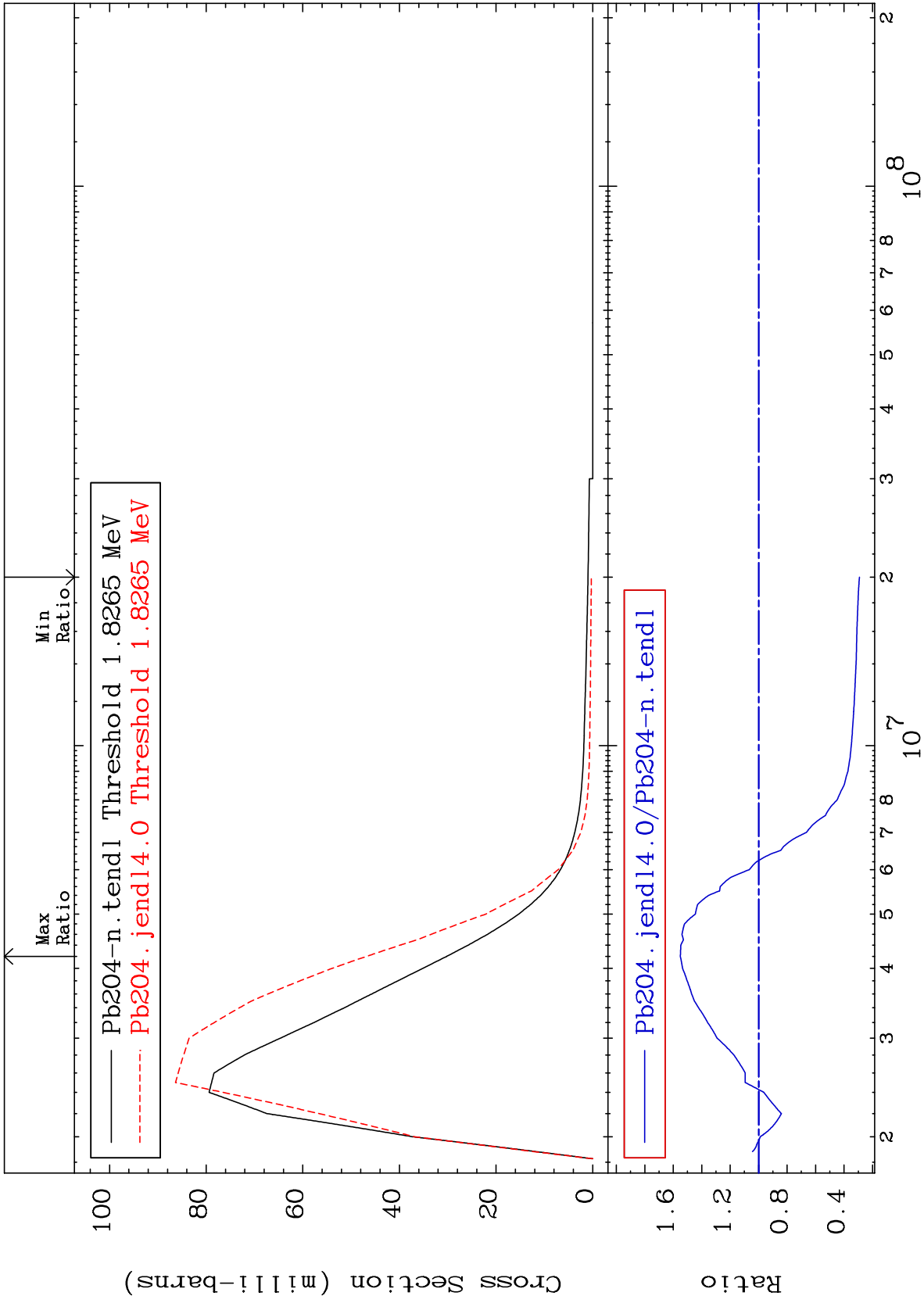
82-Pb-204
-85.67 To 52.64 %



MAT 8225

1.818 MeV (n,n') Level
Cross Section

82-Pb-204
-70.81 To 55.00 %



20

Incident Energy (eV)

82-Pb-204

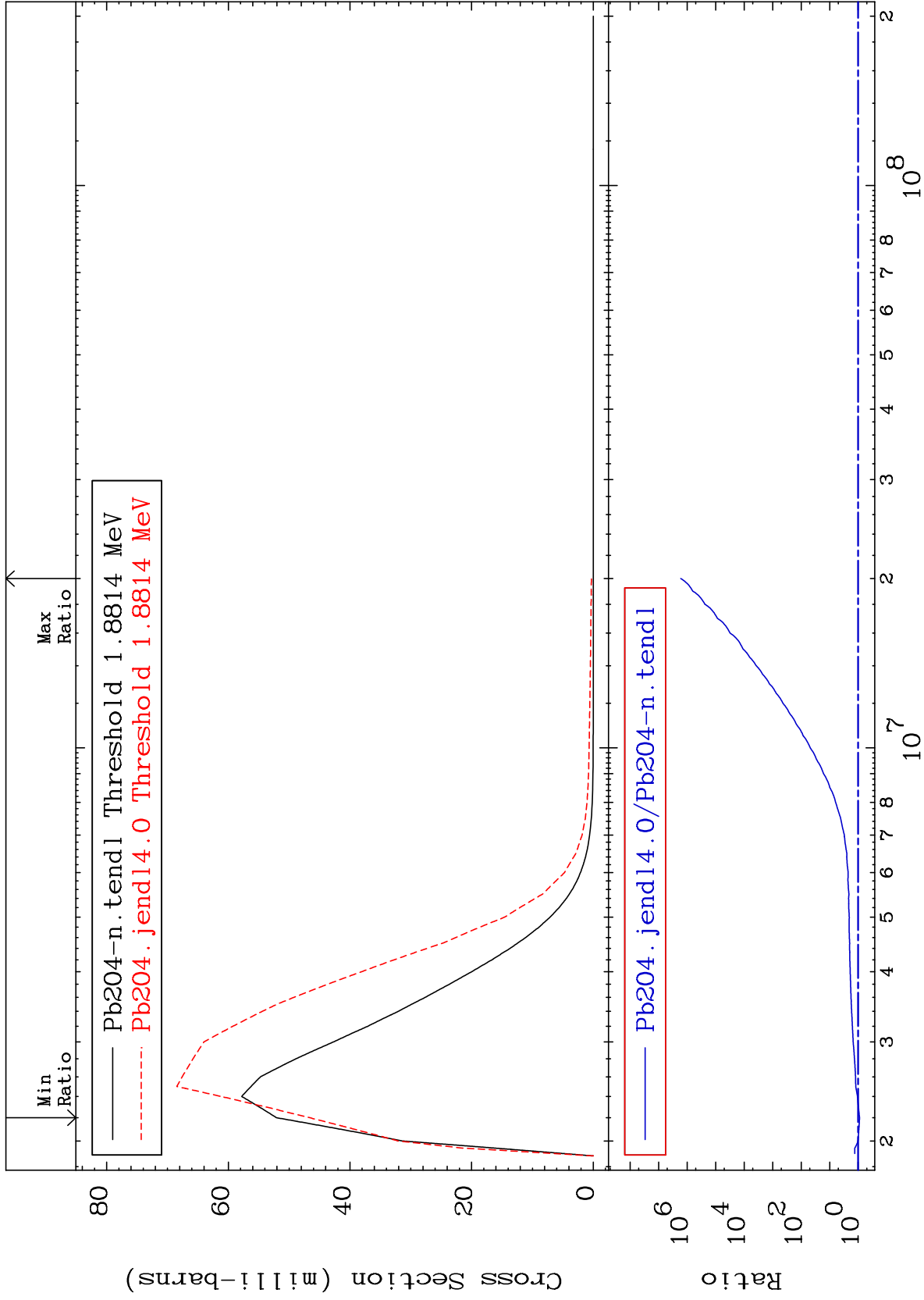
MAT 8225

1.872 MeV (n,n') Level

82-Pb-204

-10.46 To 9999. %

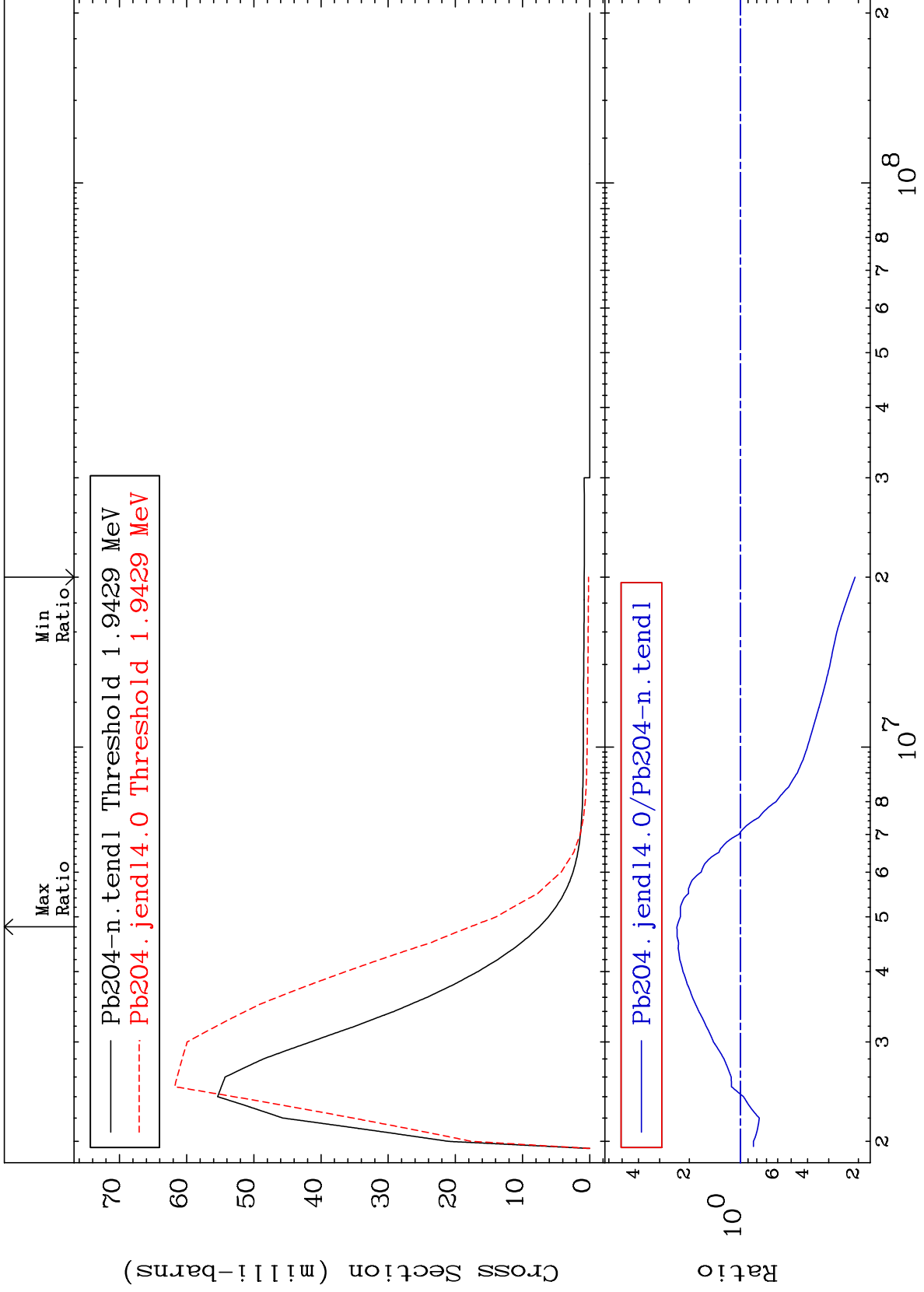
Cross Section

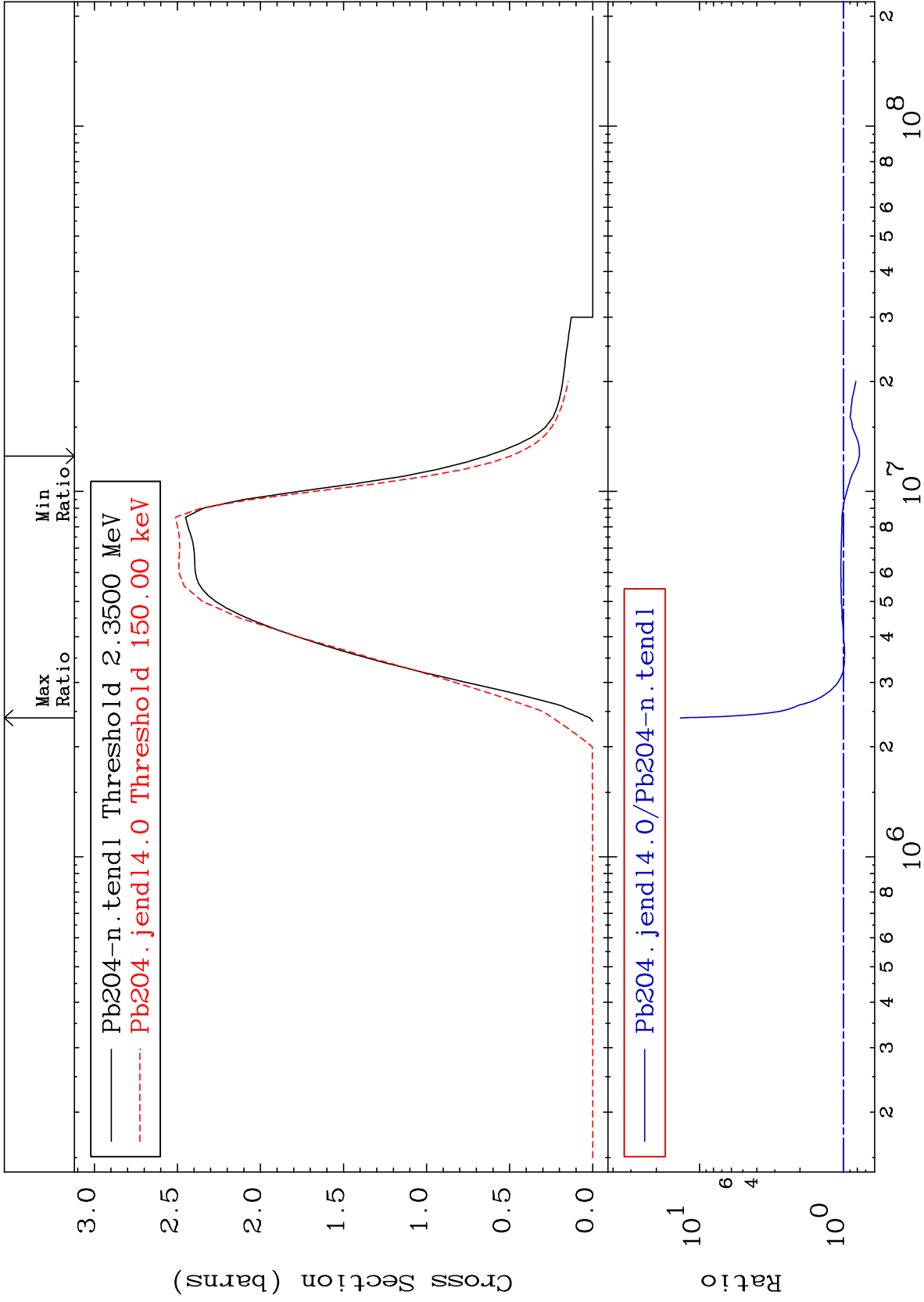


MAT 8225

1.933 MeV (n,n') Level
Cross Section

82-Pb-204
-79.08 To 137.1 %





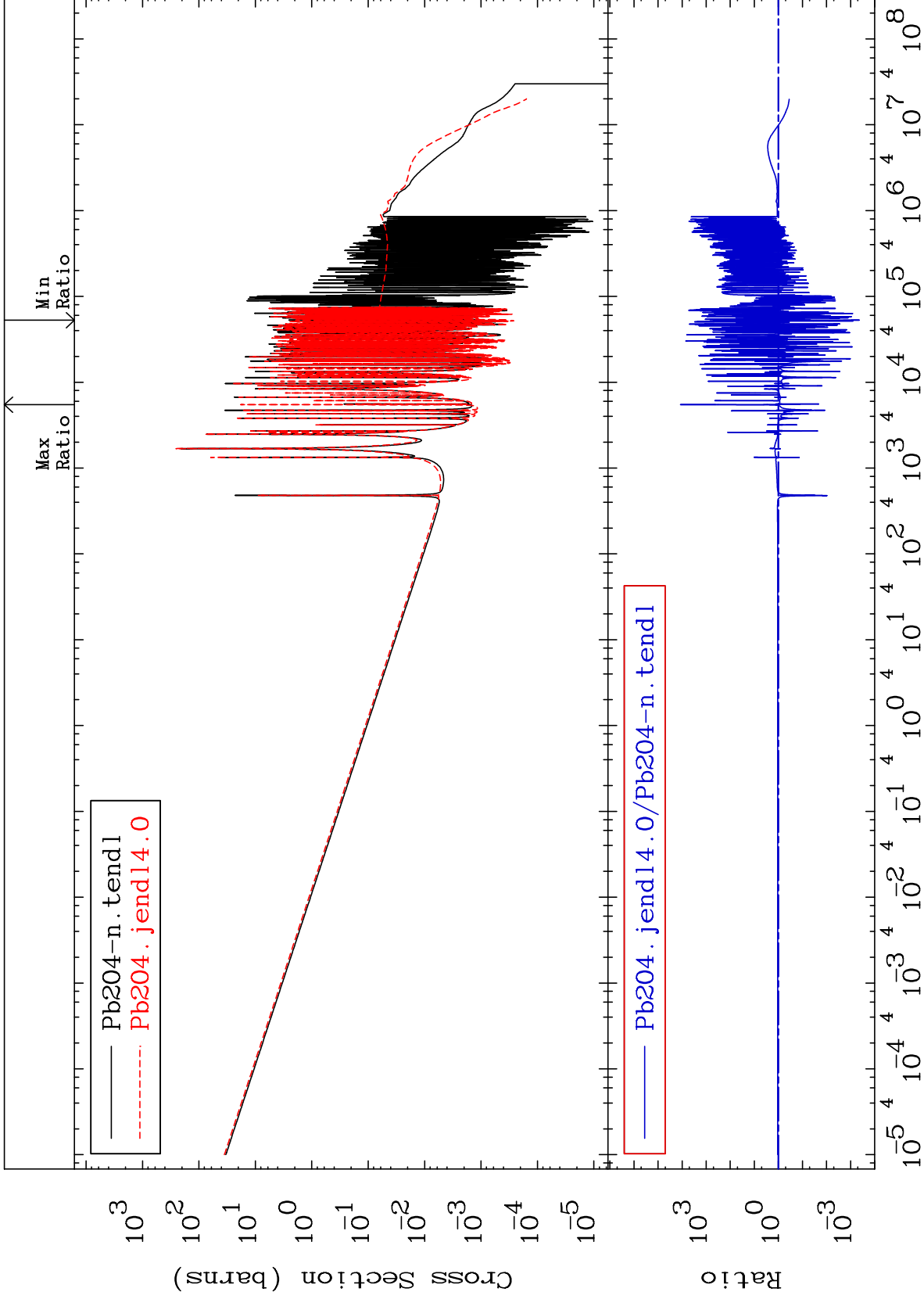
MAT 8225

(n, γ)

82-Pb-204

Cross Section

-99.96 To 9999. %



24

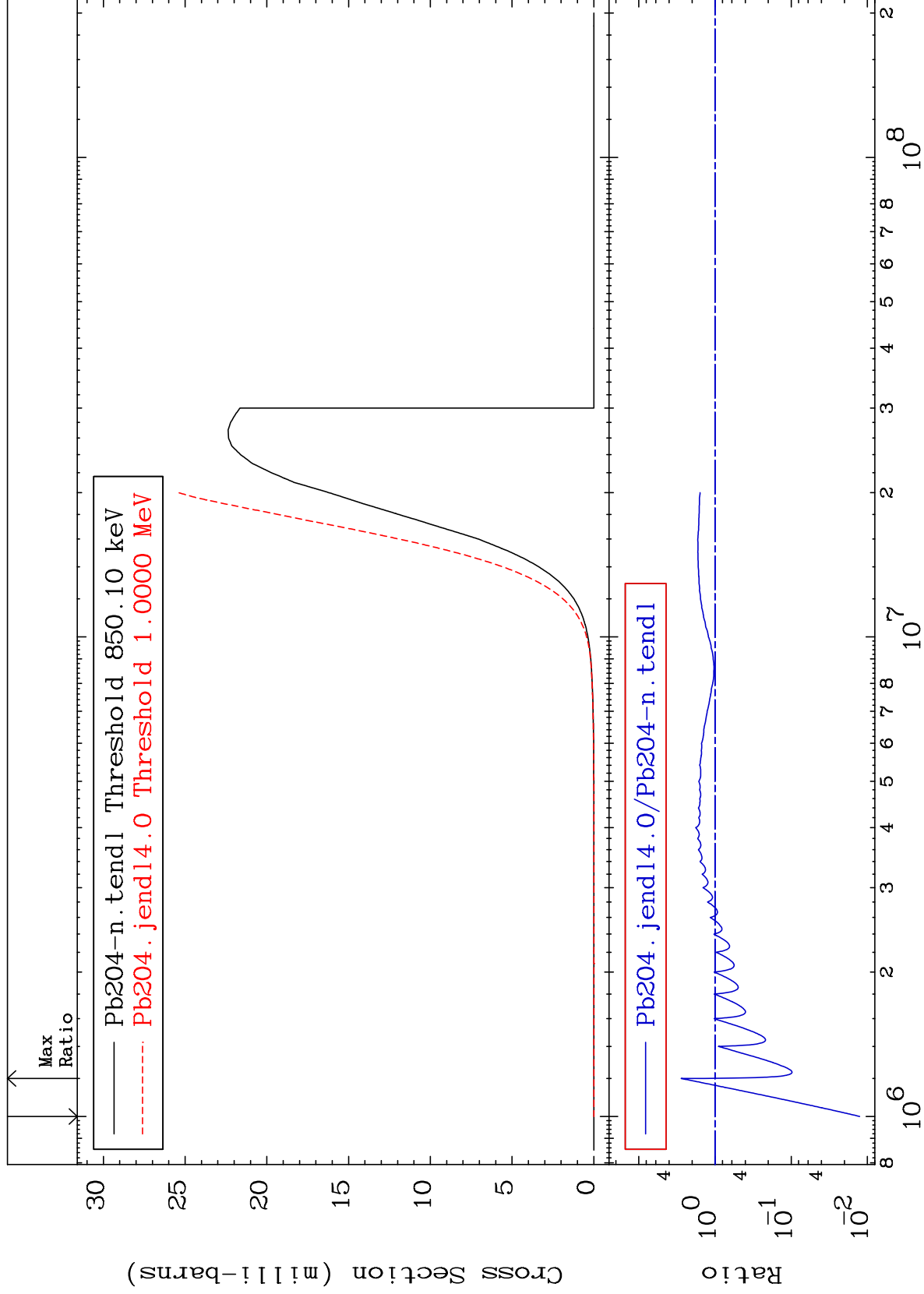
Incident Energy (eV)

82-Pb-204

MAT 8225

(n,p)
Cross Section

82-Pb-204
-98.74 To 178.0 %



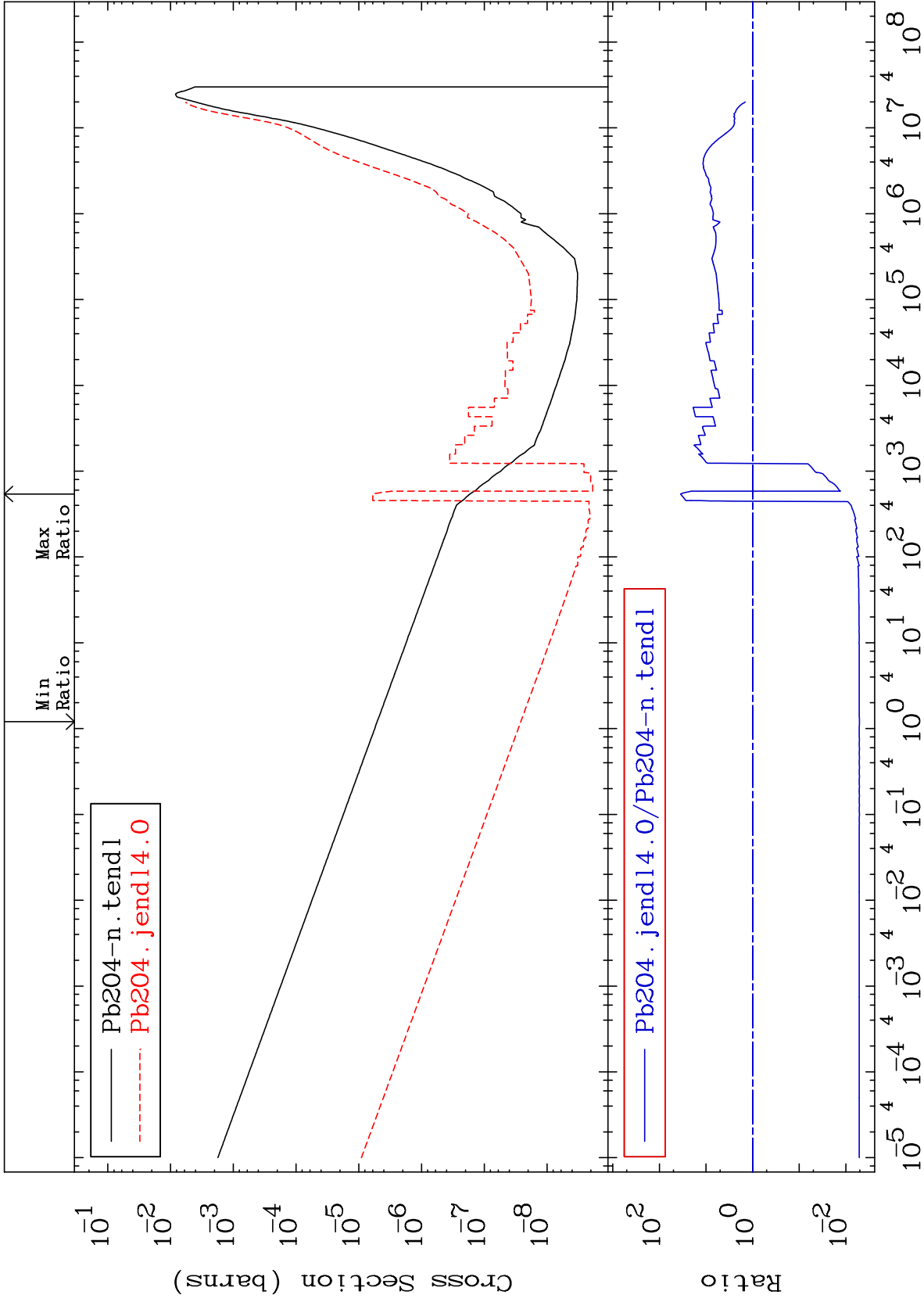
25

Incident Energy (eV)

82-Pb-204

MAT 8225

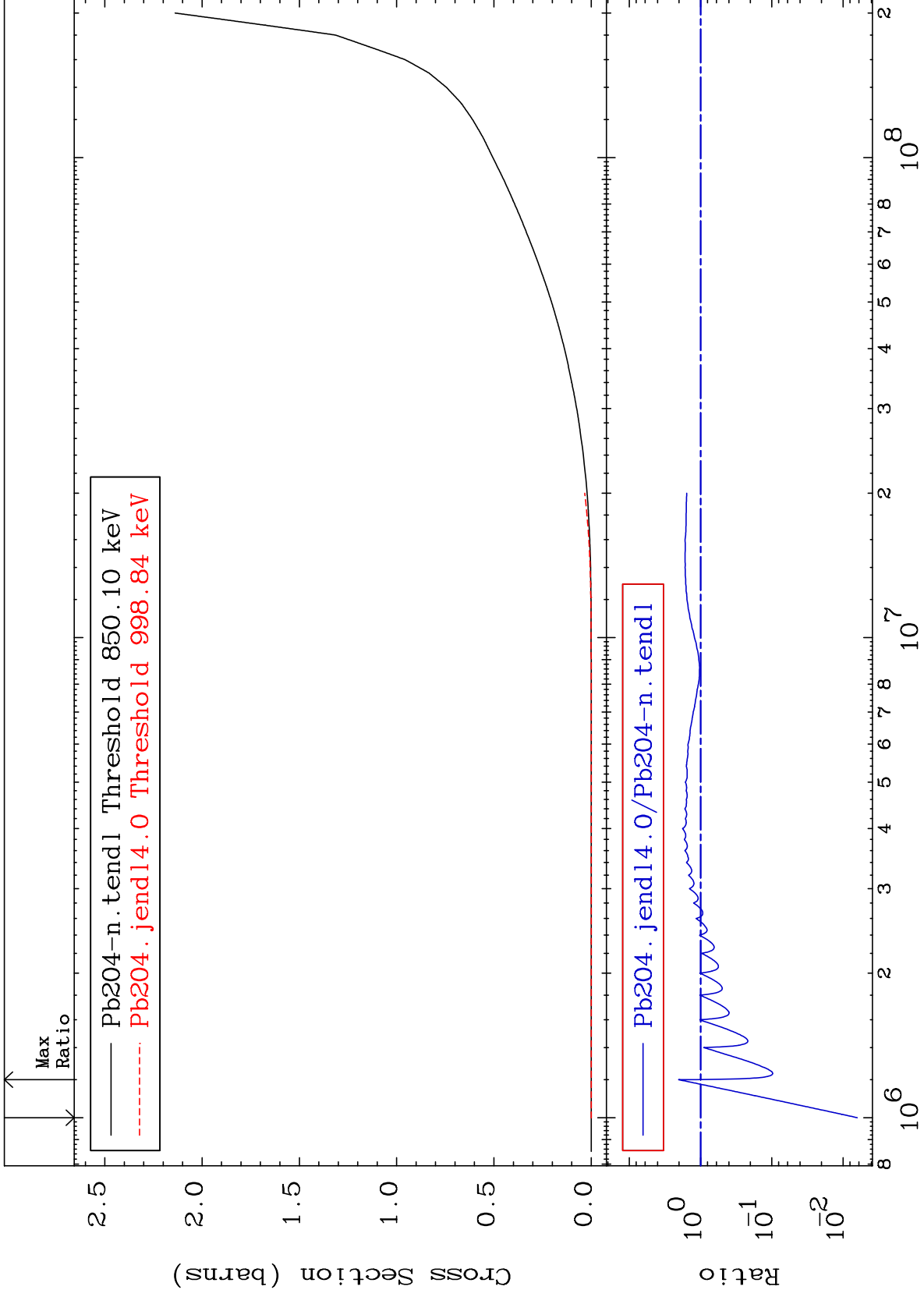
(n, α)
Cross Section
82-Pb-204
-99.49 To 3448. %



MAT 8225

Hydrogen Production
Cross Section

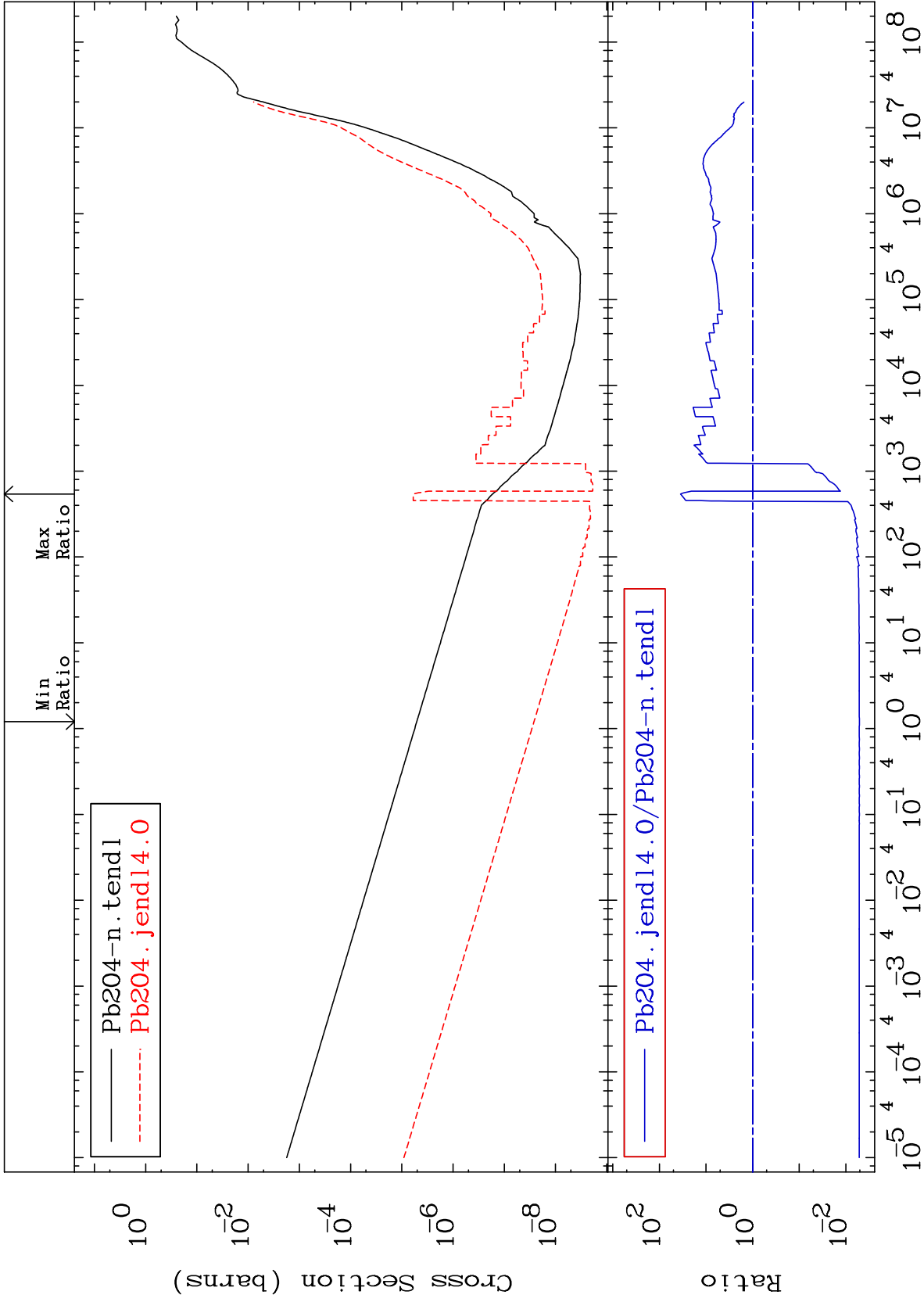
82-Pb-204
-99.37 To 103.0 %

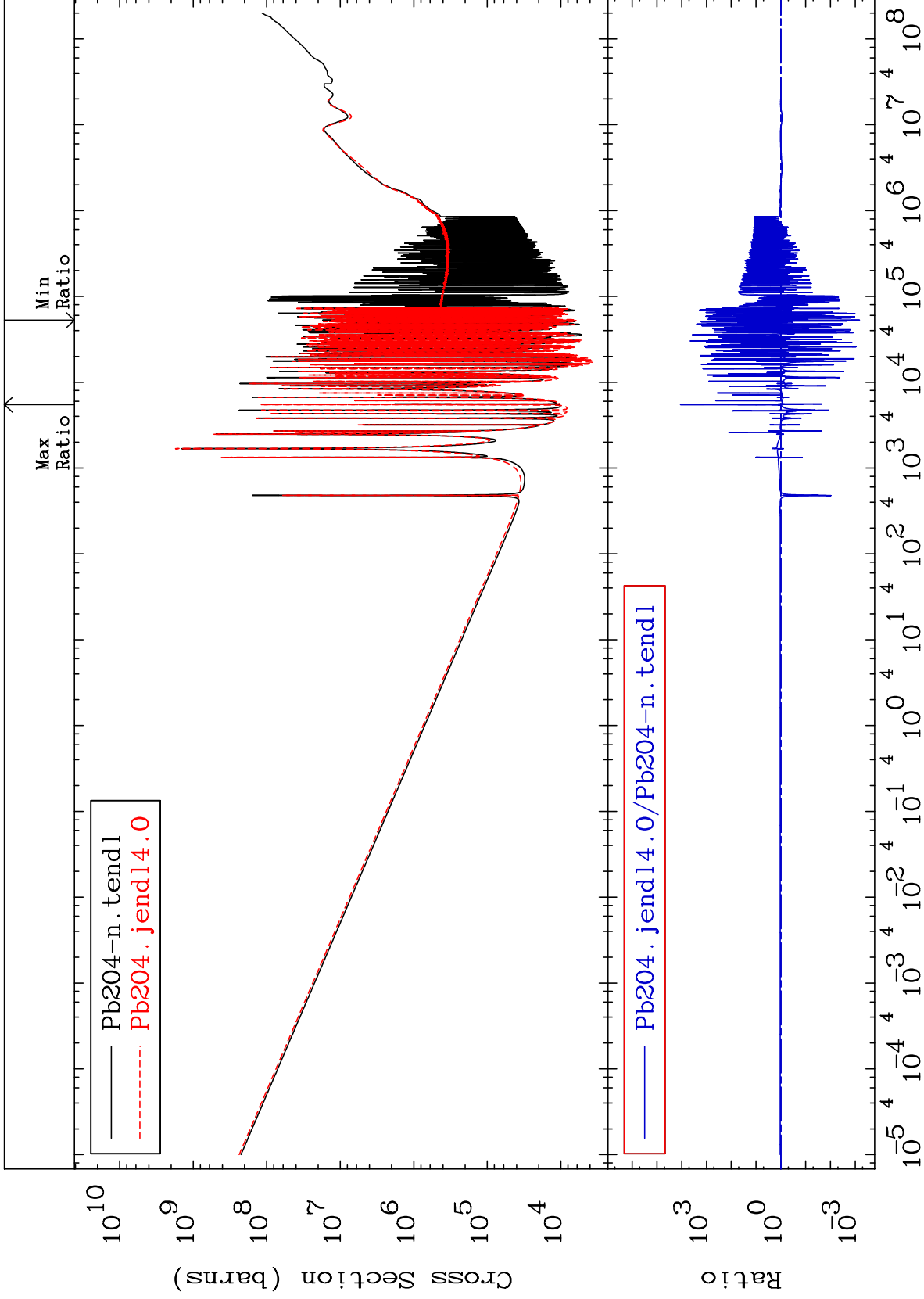


27

Incident Energy (eV)

82-Pb-204

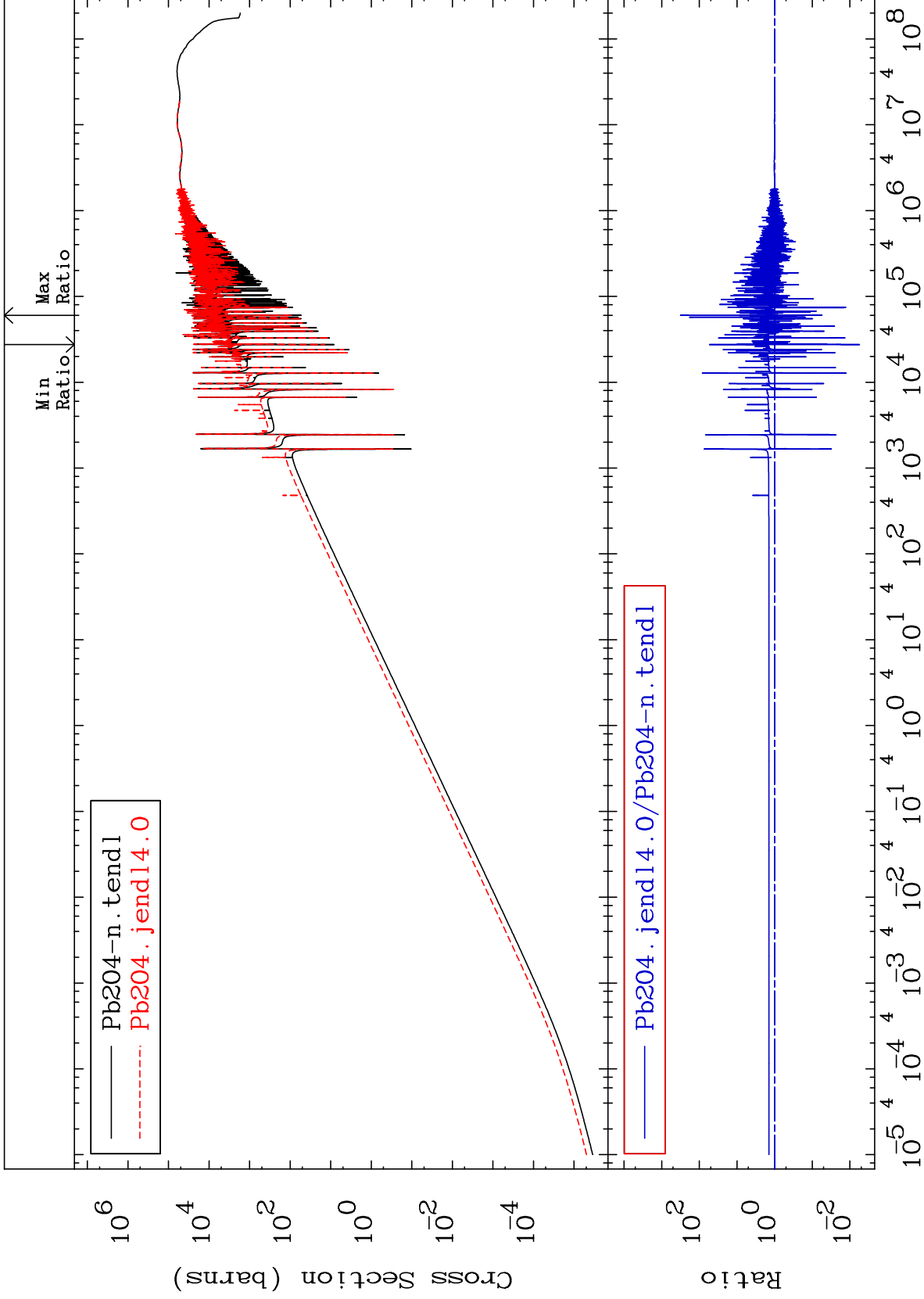


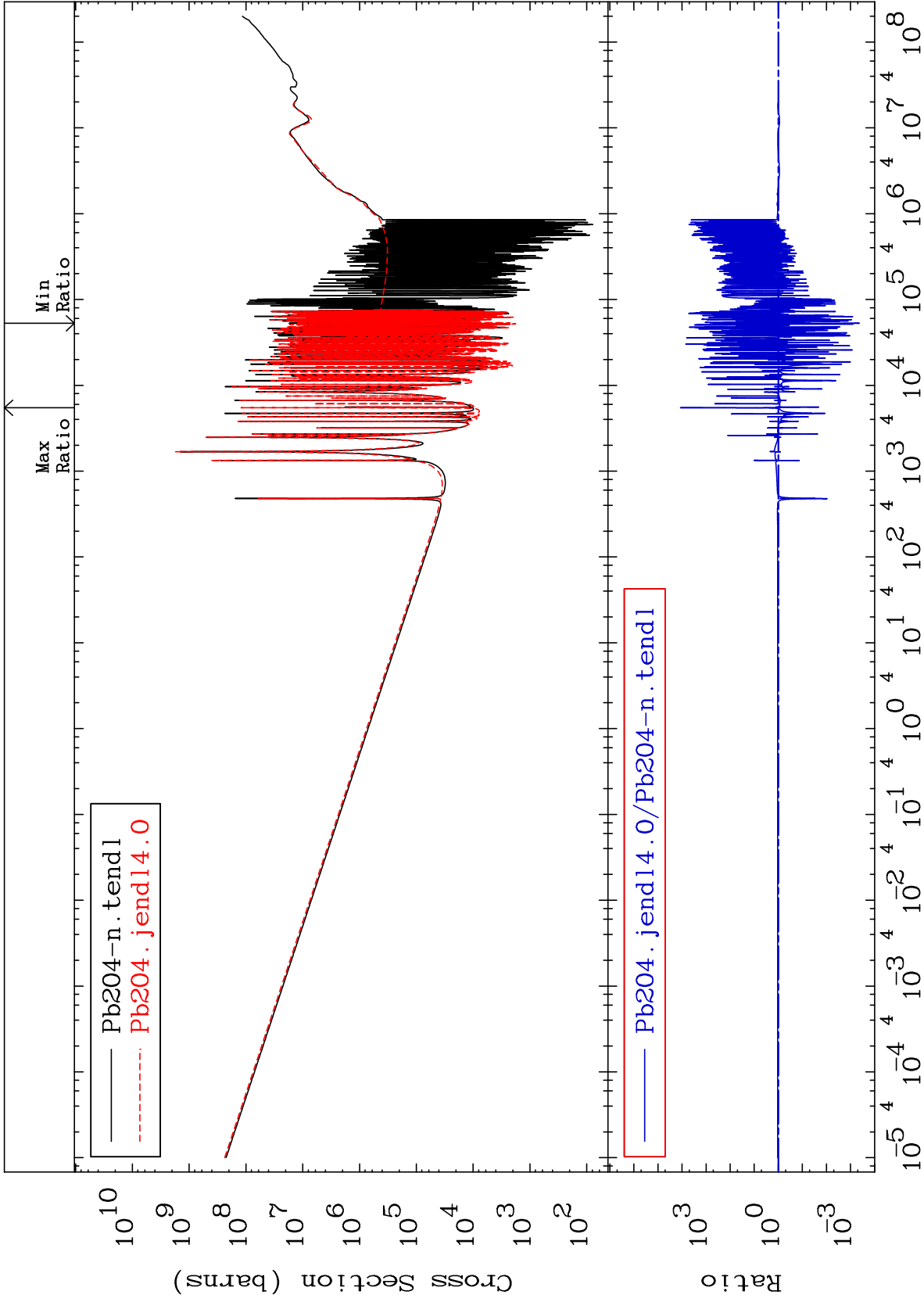


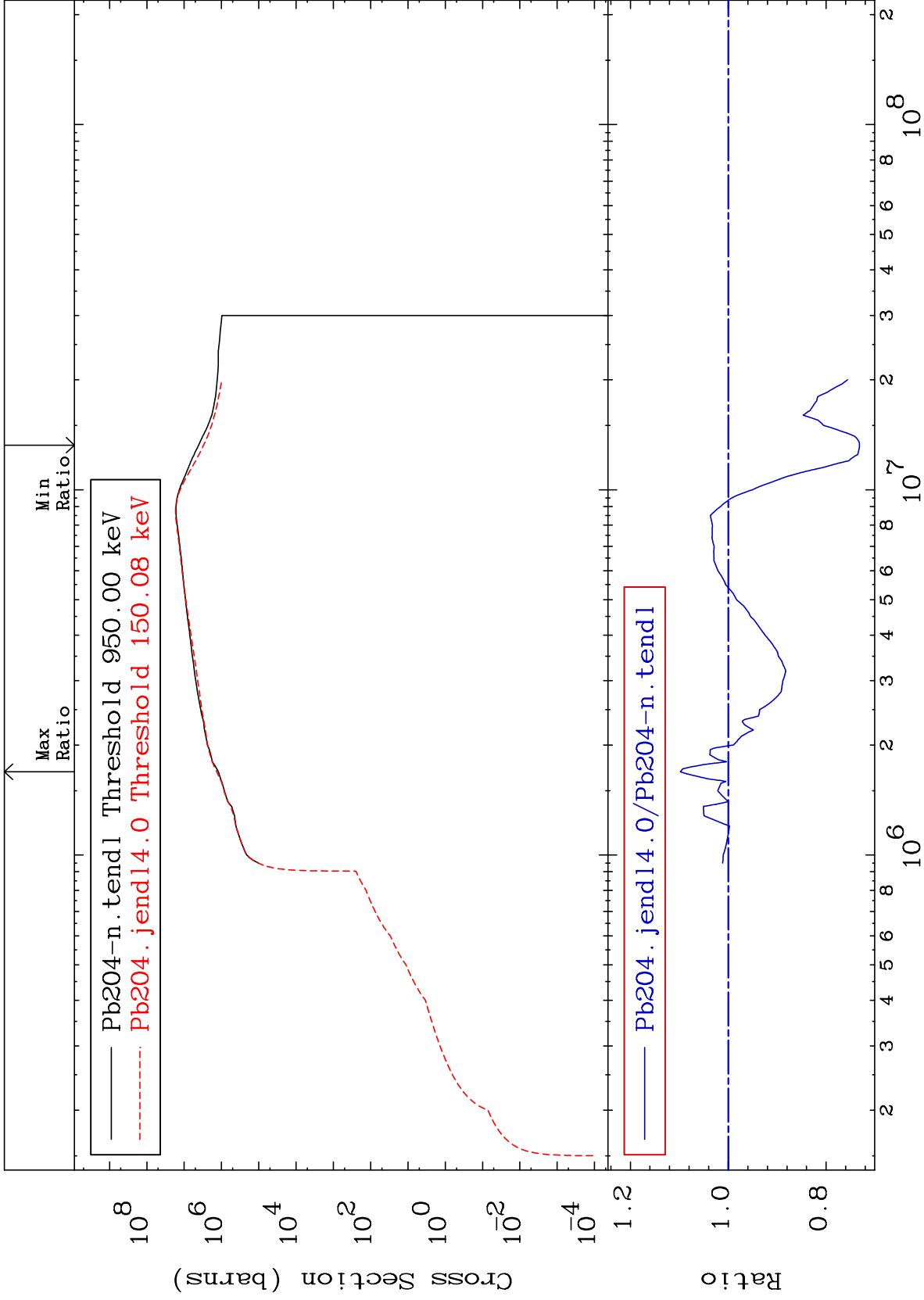
MAT 8225

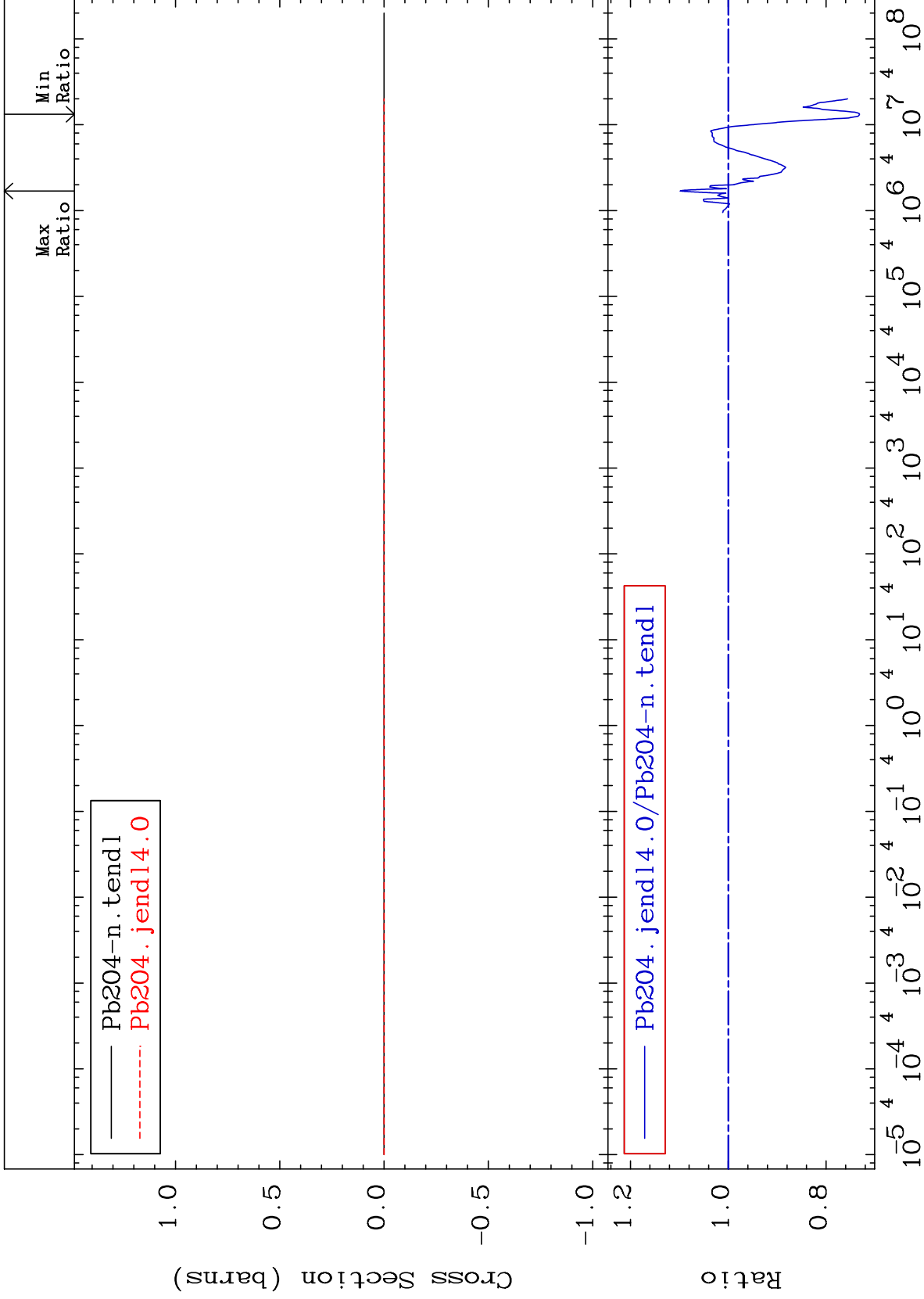
Kerma elastic
Cross Section

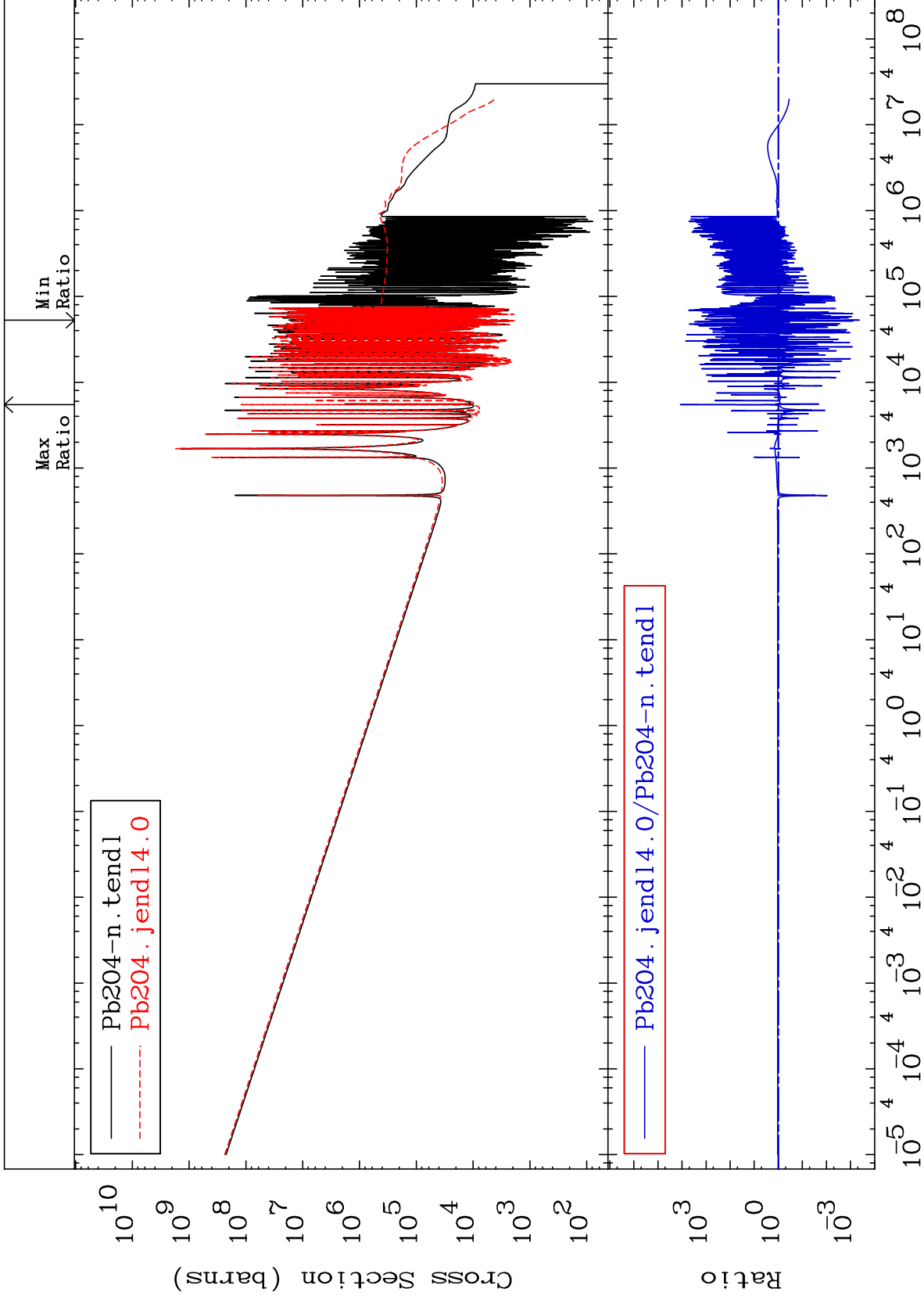
82-Pb-204
-99.44 To 9999. %

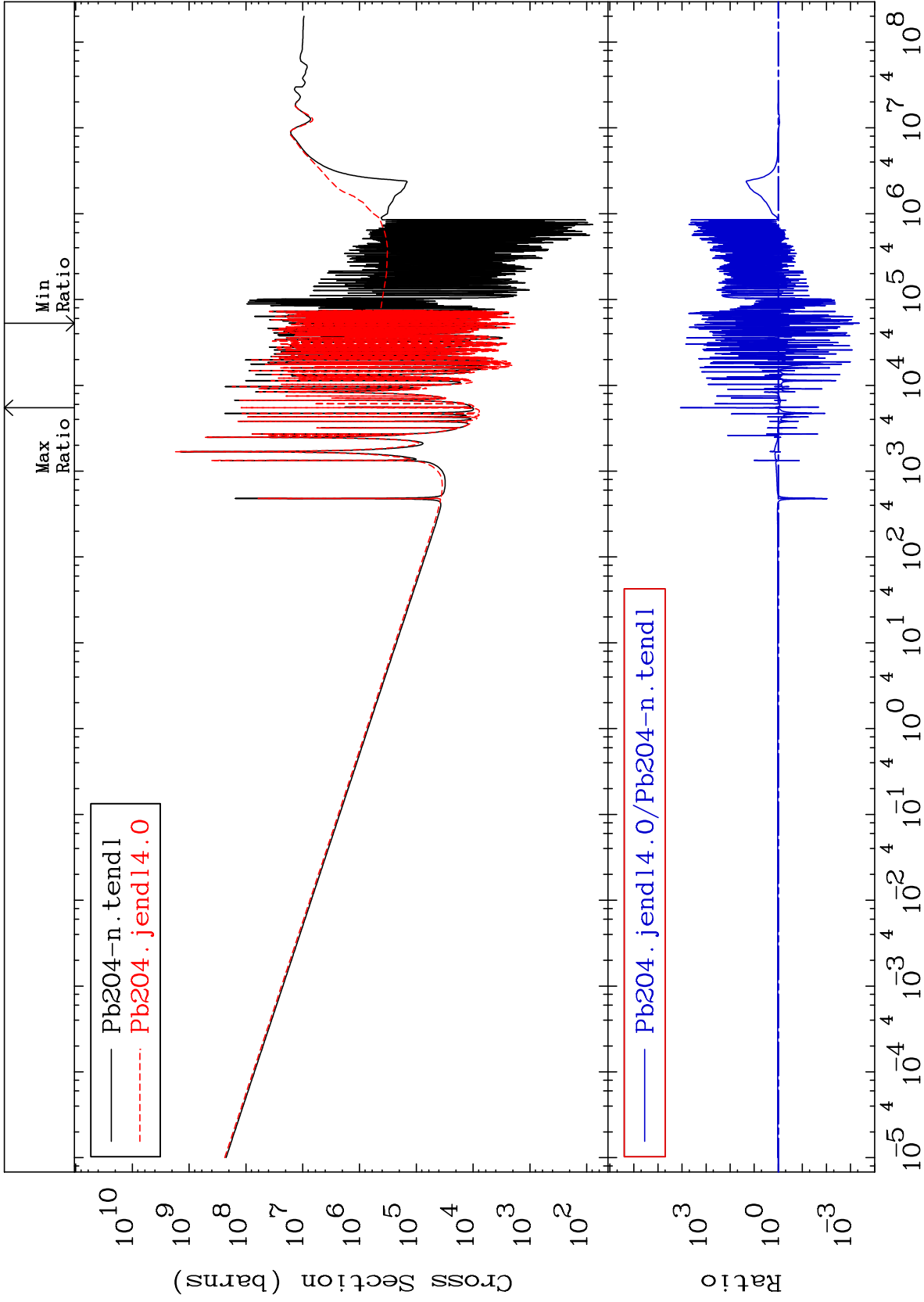


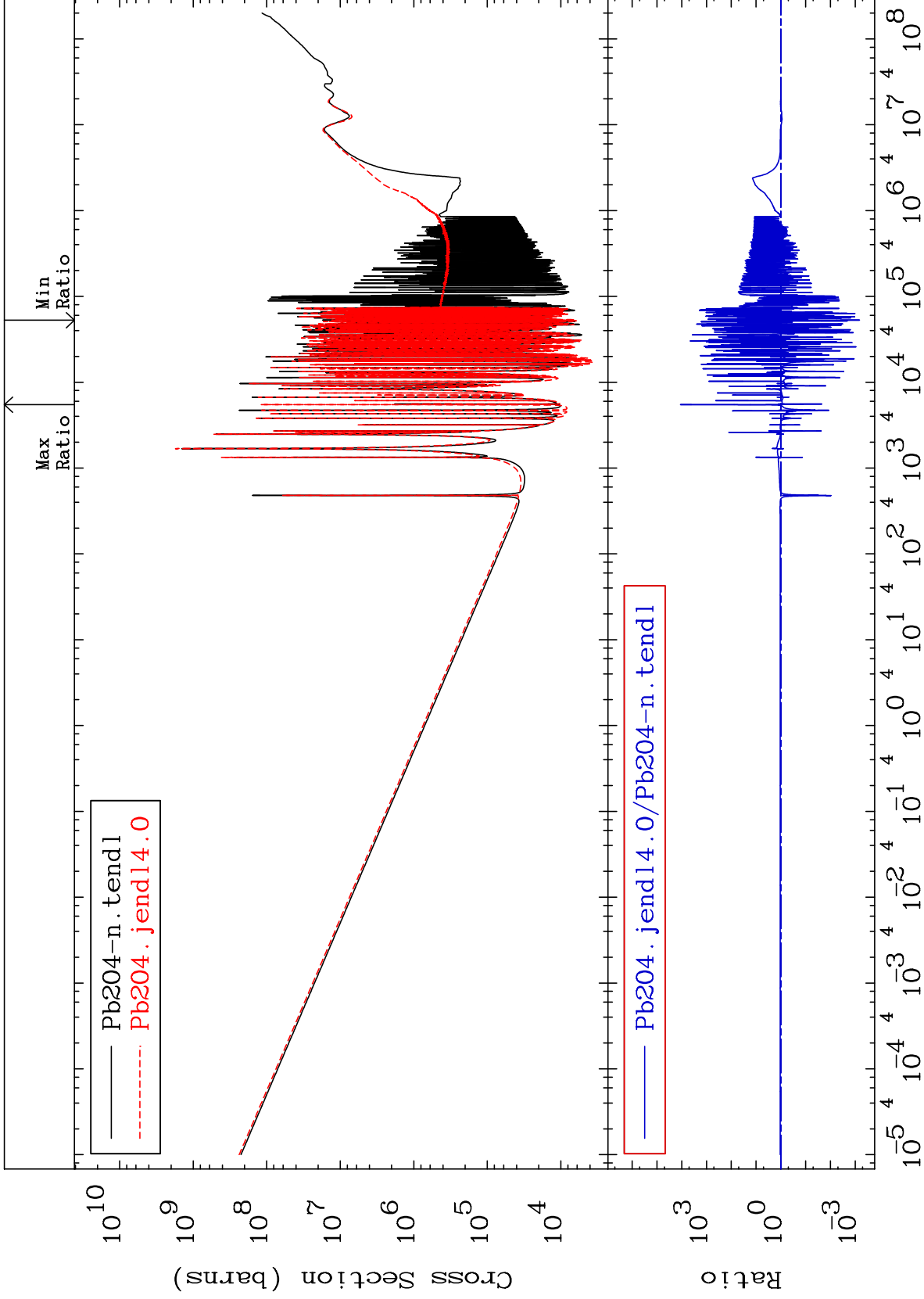










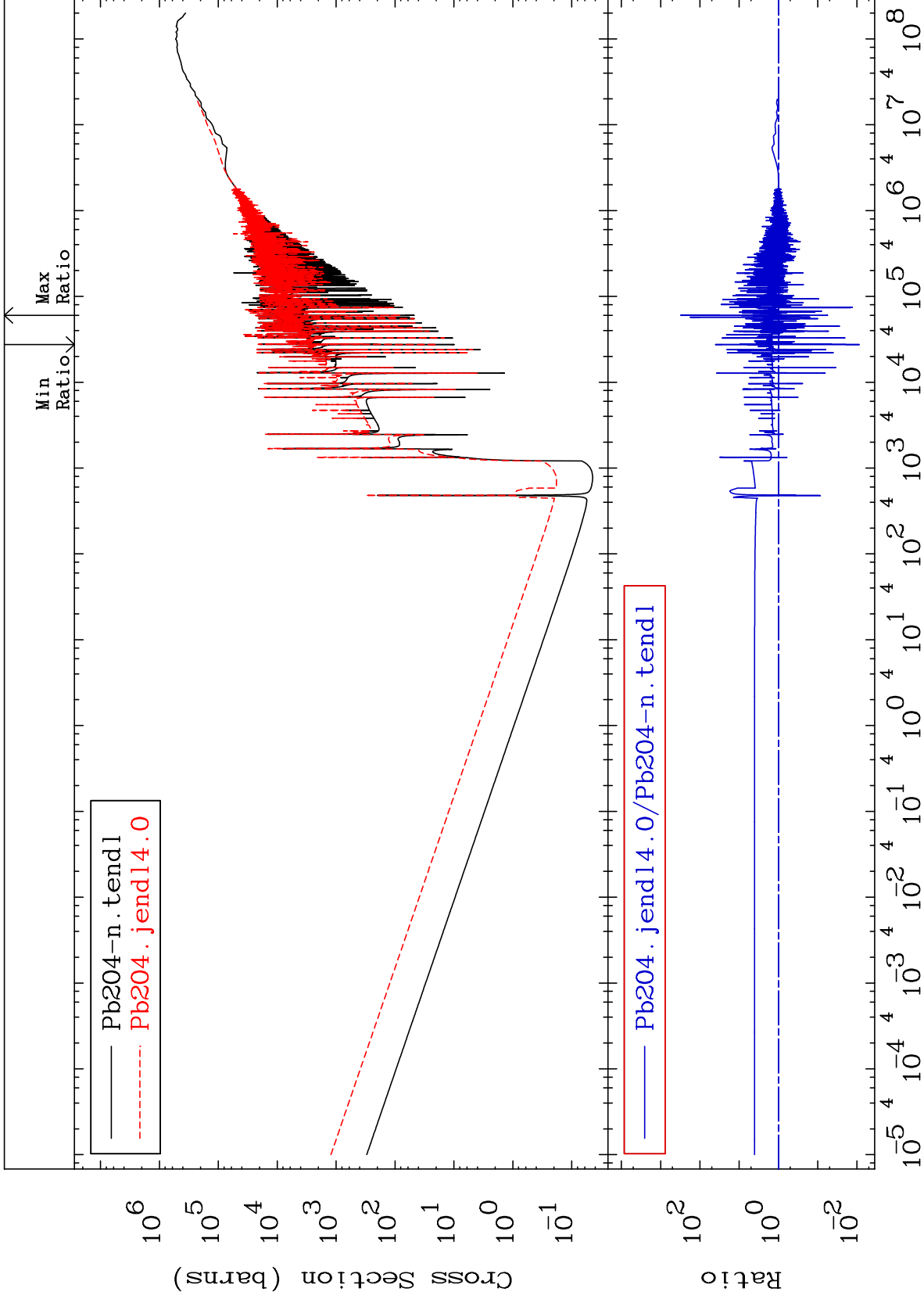


Pb204.jendl4.0/Pb204-n.tendl

MAT 8225

Dpa total (eV-barns)
Cross Section

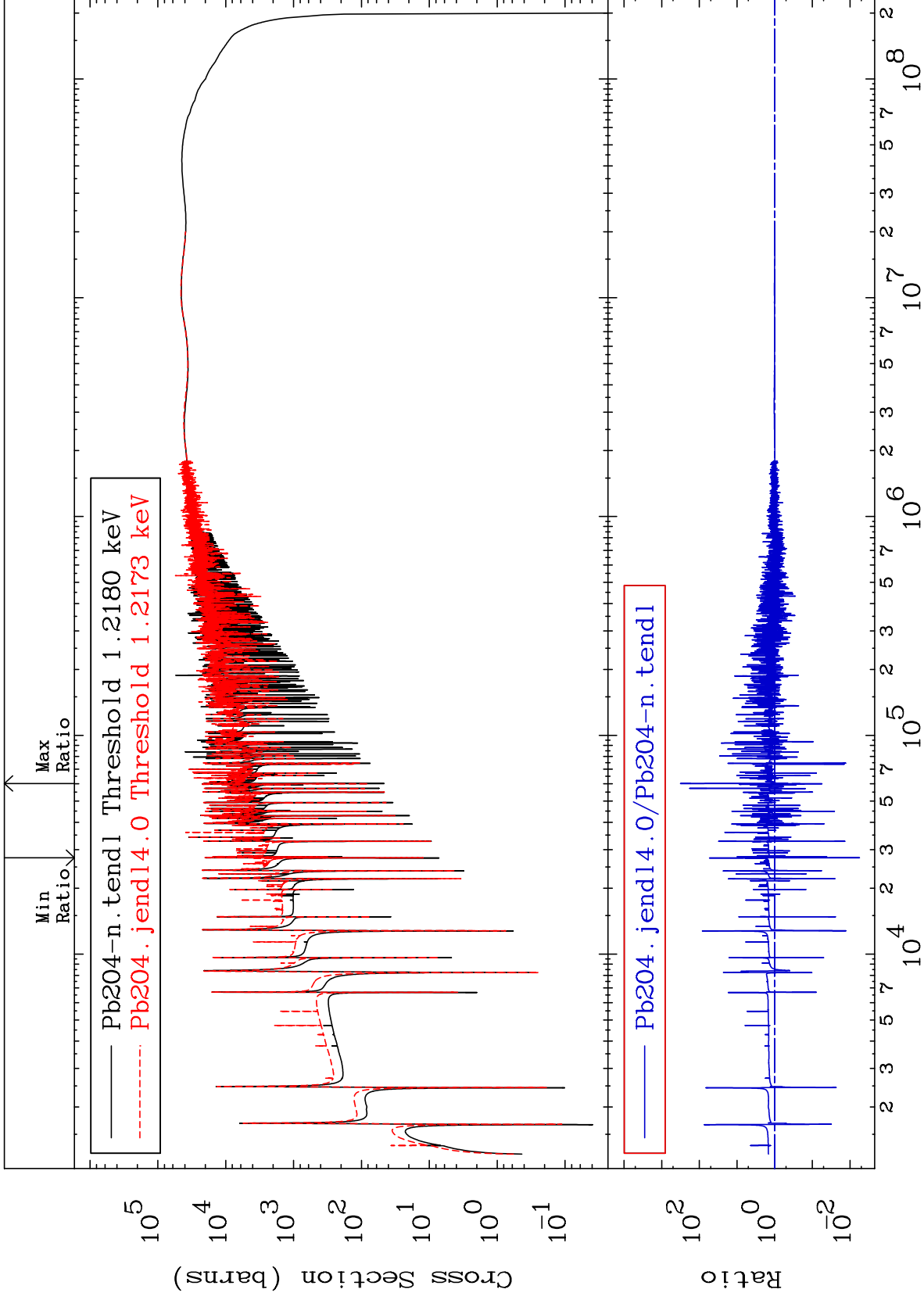
82-Pb-204
-99.13 To 9999. %

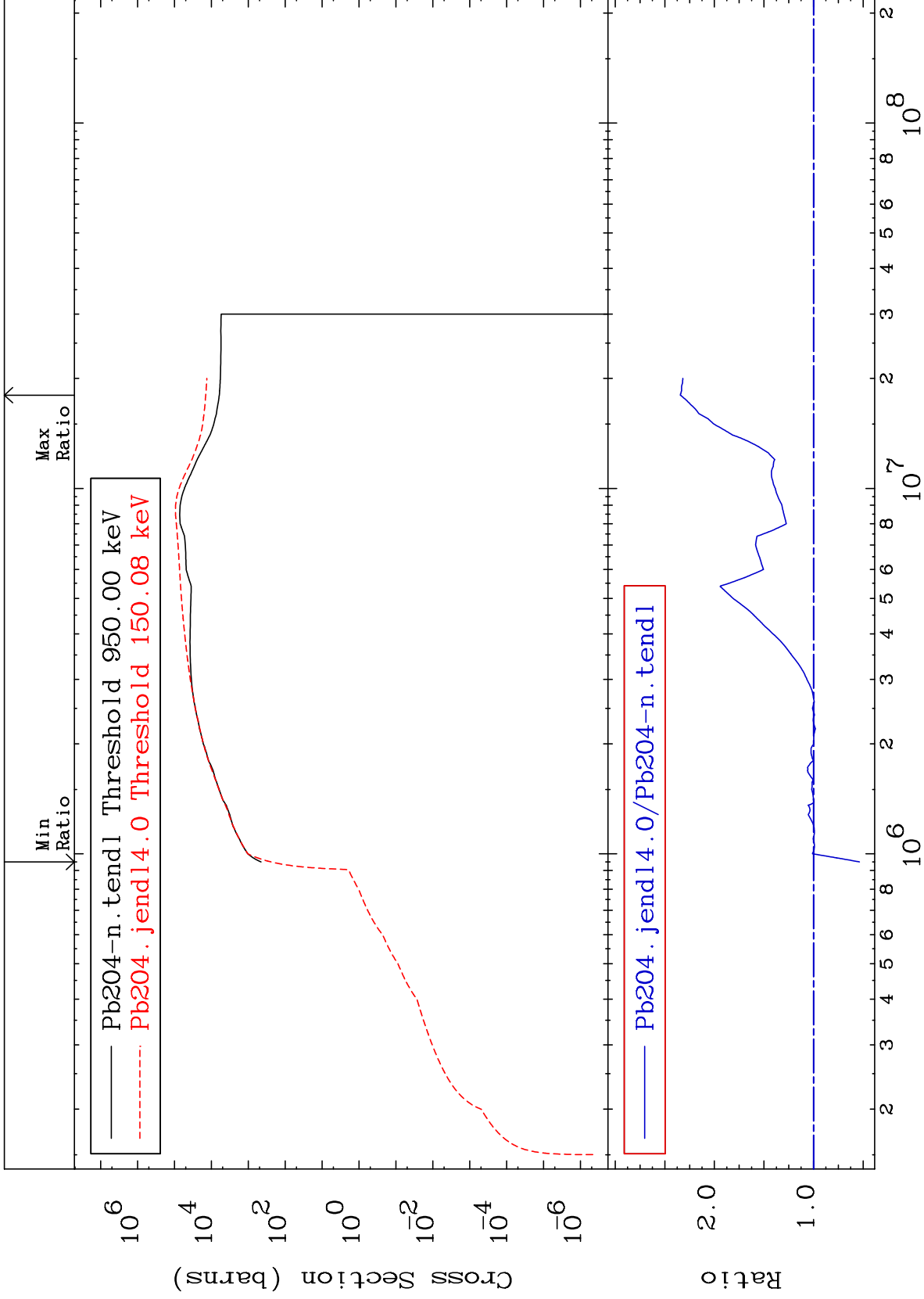


37

Incident Energy (eV)

82-Pb-204

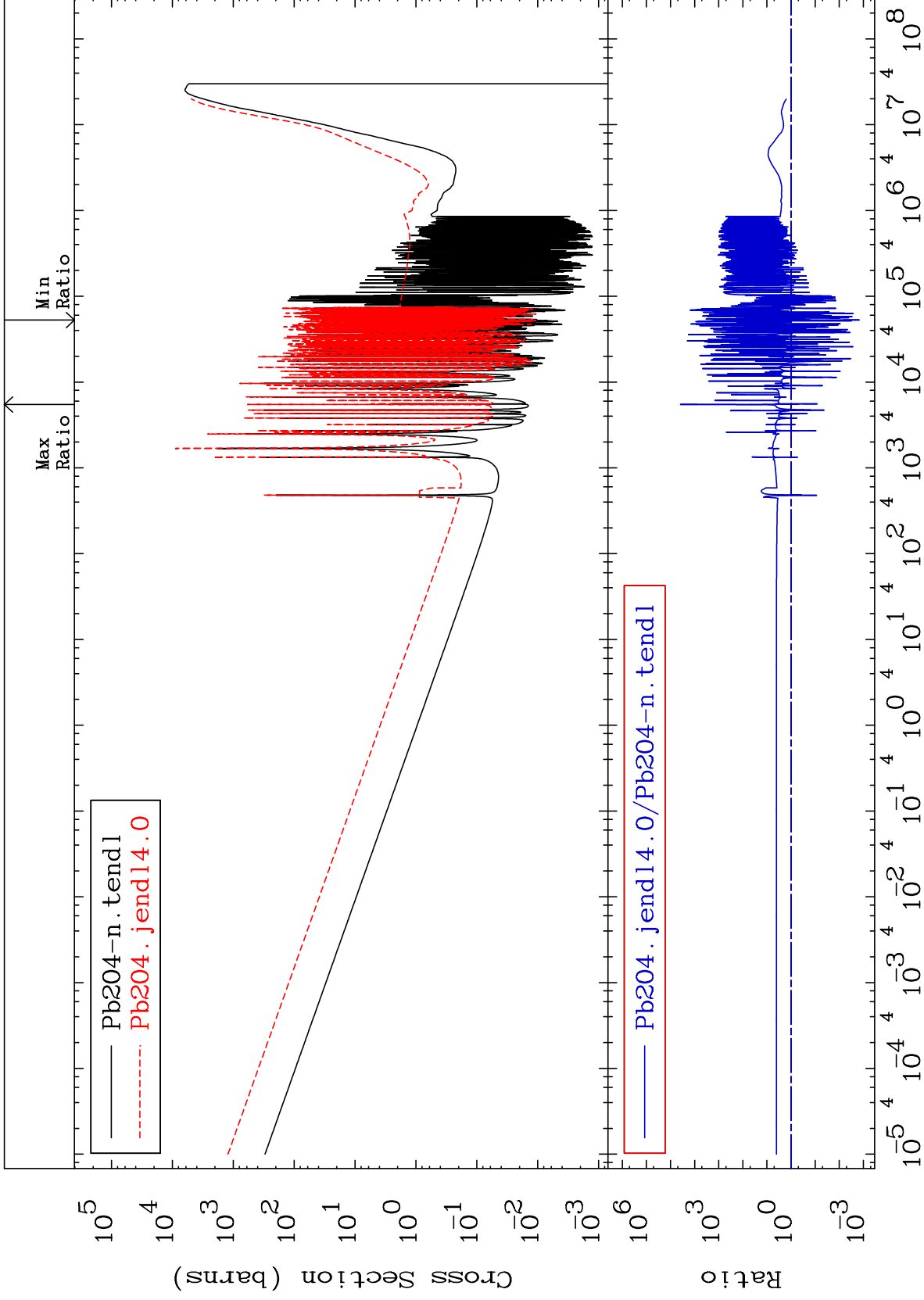




MAT 8225

Dpa disappearance (mt102 -120)
Cross Section

82-Pb-204
-99.85 To 9999. %



Incident Energy (eV)

82-Pb-204

40