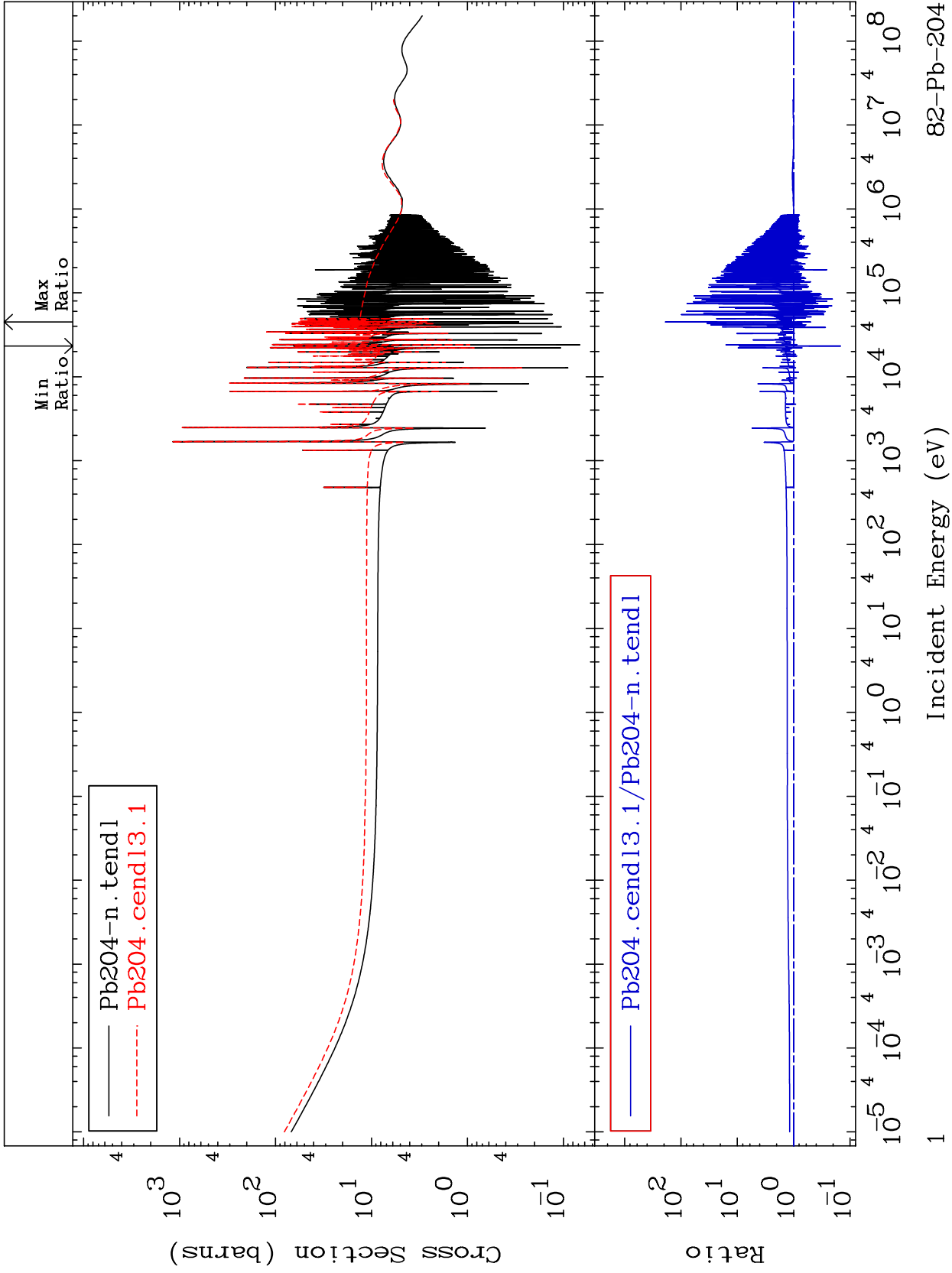


MAT 8225

Total
Cross Section

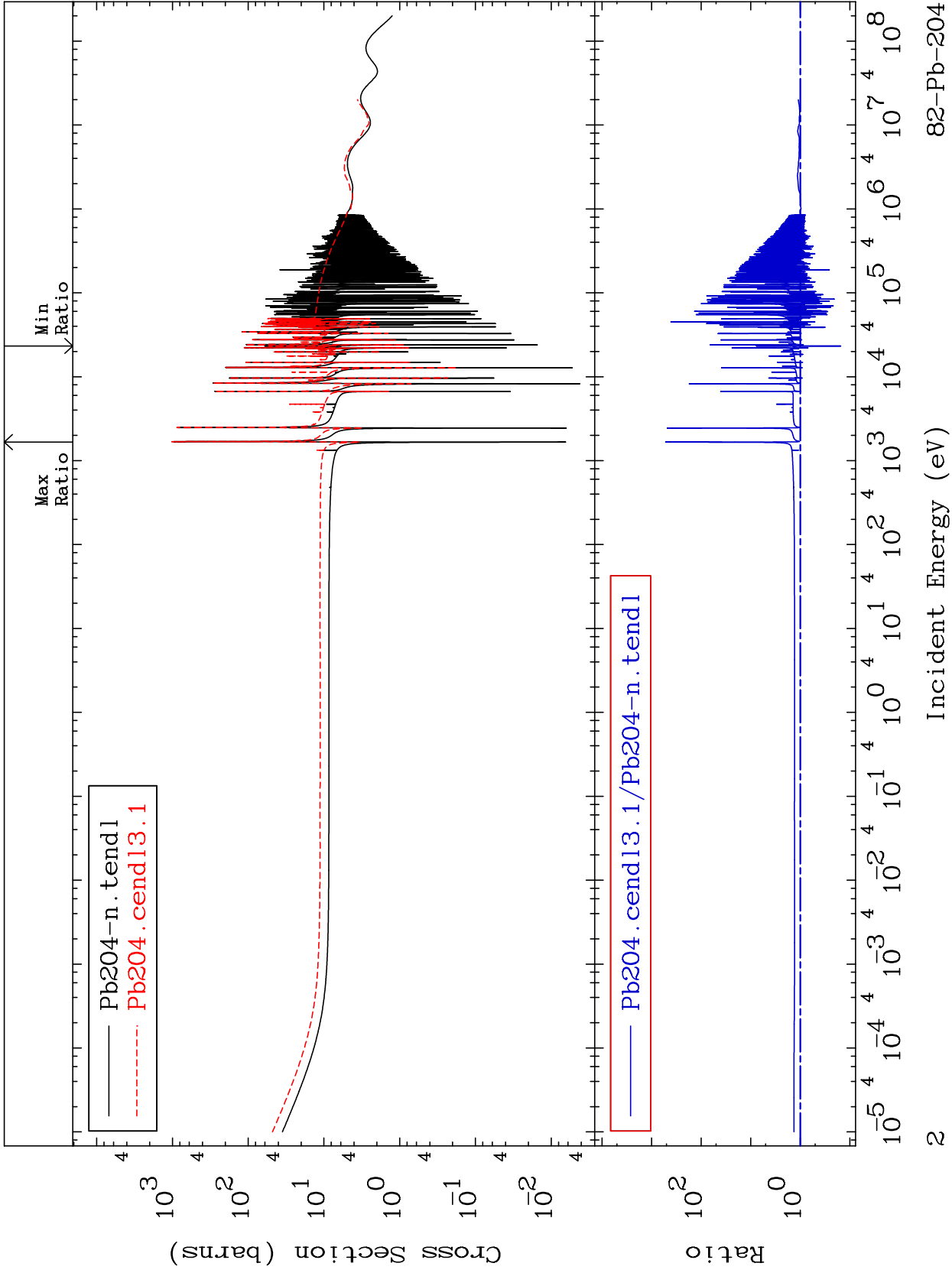
82-Pb-204
-85.33 To 9999. %



MAT 8225

Elastic
Cross Section

82-Pb-204
-84.64 To 9999. %



82-Pb-204

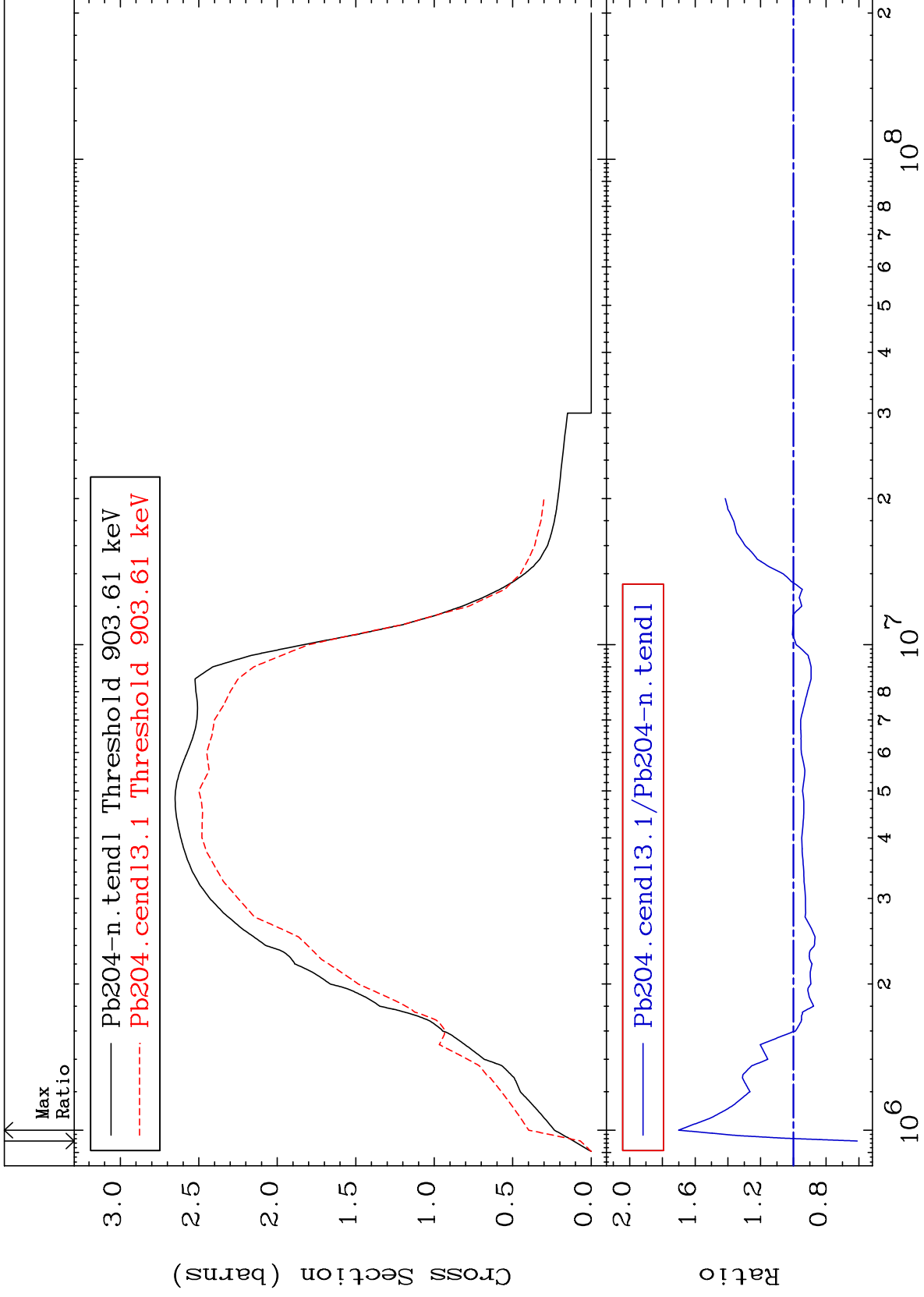
Incident Energy (eV)

2

MAT 8225

Inelastic
Cross Section

82-Pb-204
-39.02 To 70.09 %



3

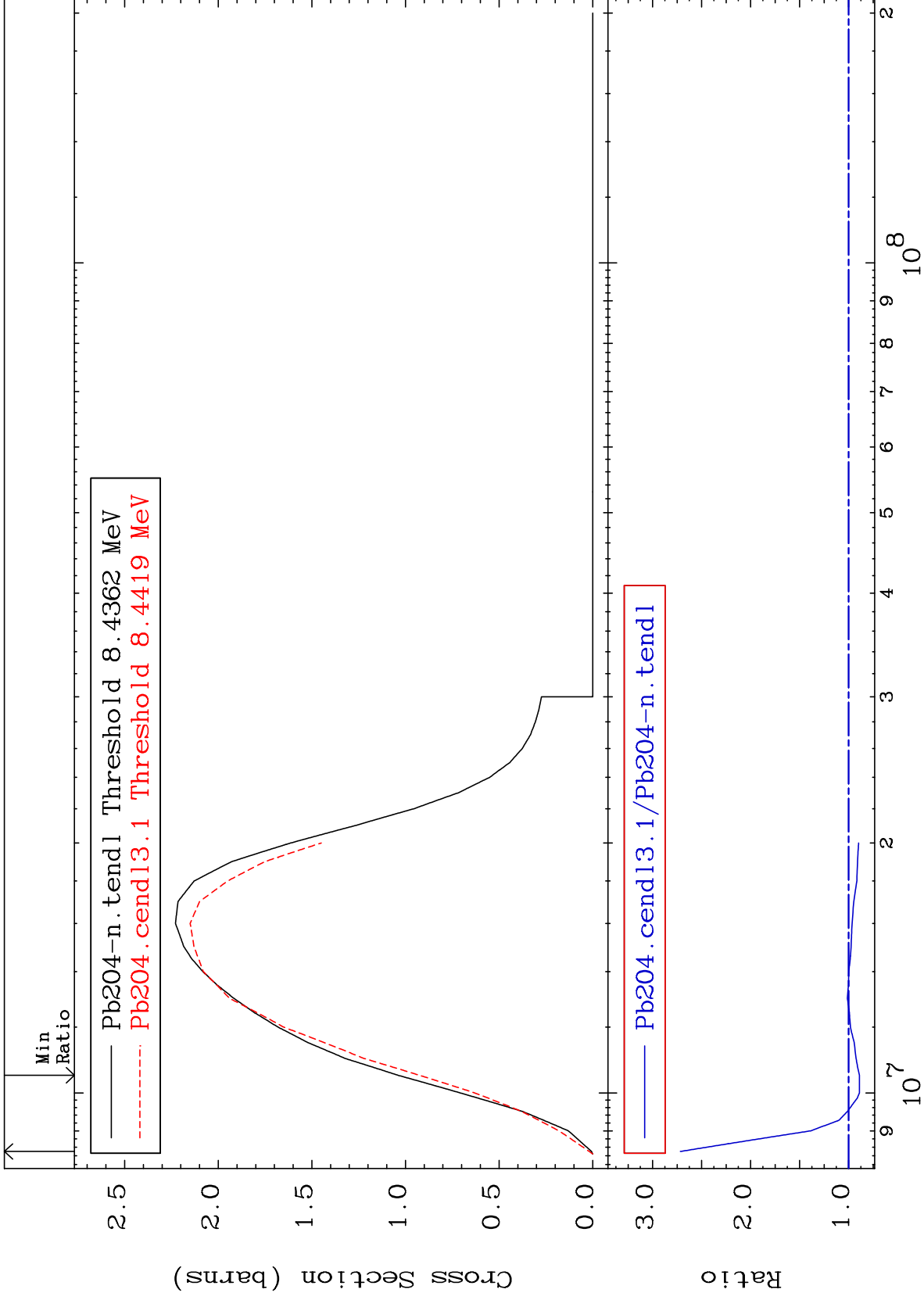
Incident Energy (eV)

82-Pb-204

MAT 8225

(n,2n)
Cross Section

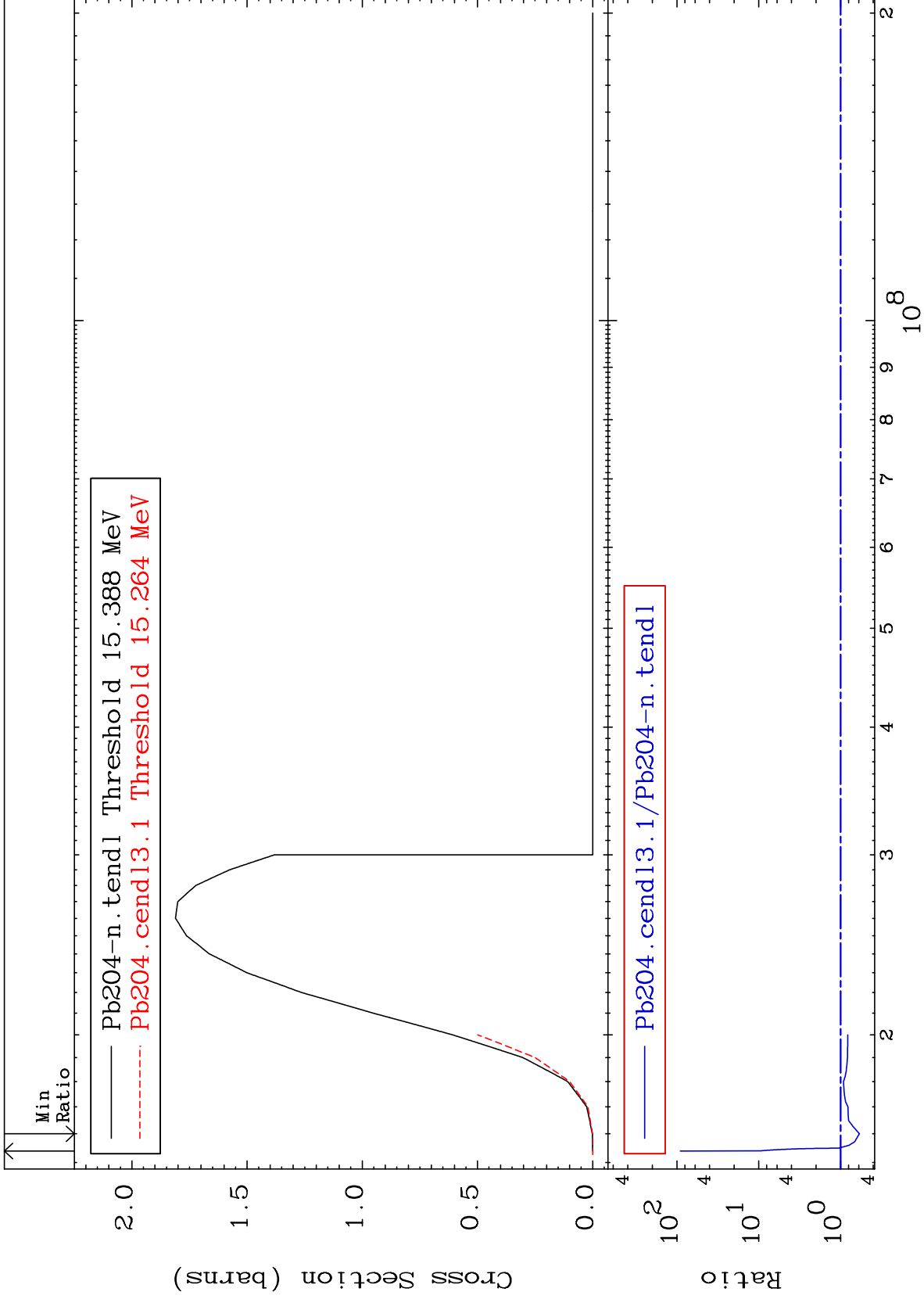
82-Pb-204
-11.04 To 171.7 %



4

Incident Energy (eV)

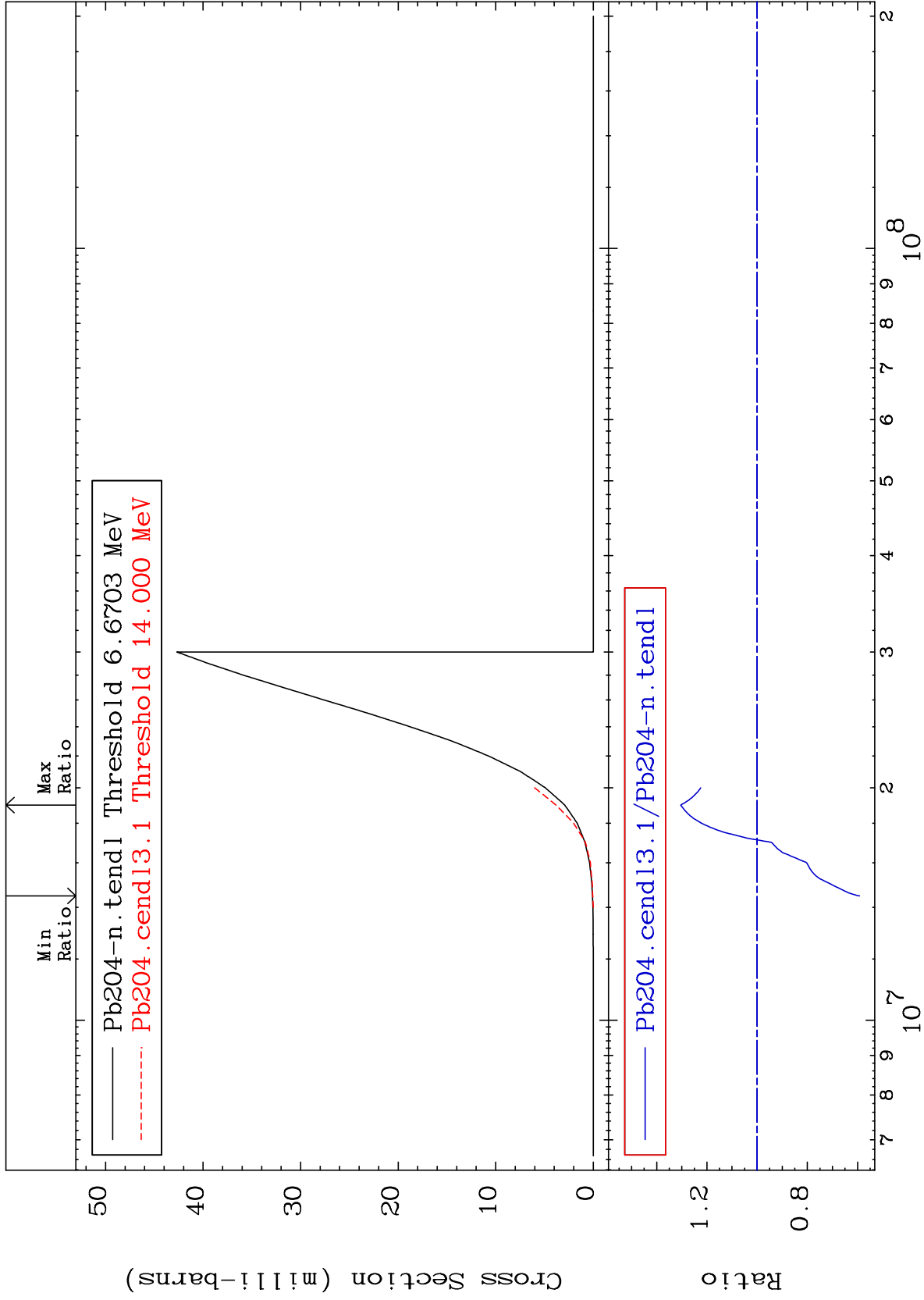
82-Pb-204



MAT 8225

(n, n') p
Cross Section

82-Pb-204
-40.78 To 30.42 %



6

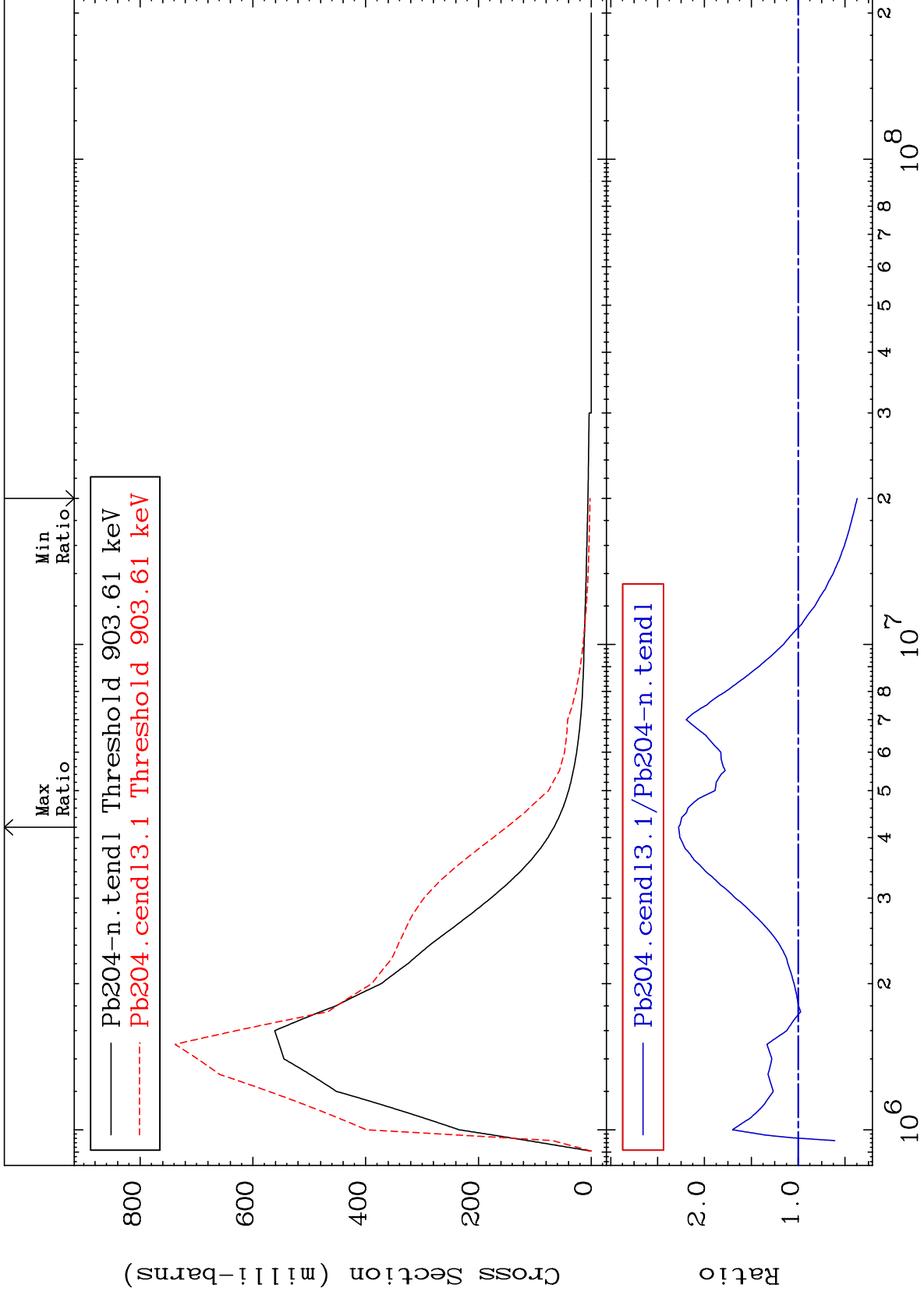
Incident Energy (eV)

82-Pb-204

MAT 8225

899.2 keV (n,n') Level
Cross Section

82-Pb-204
-63.01 To 127.6 %



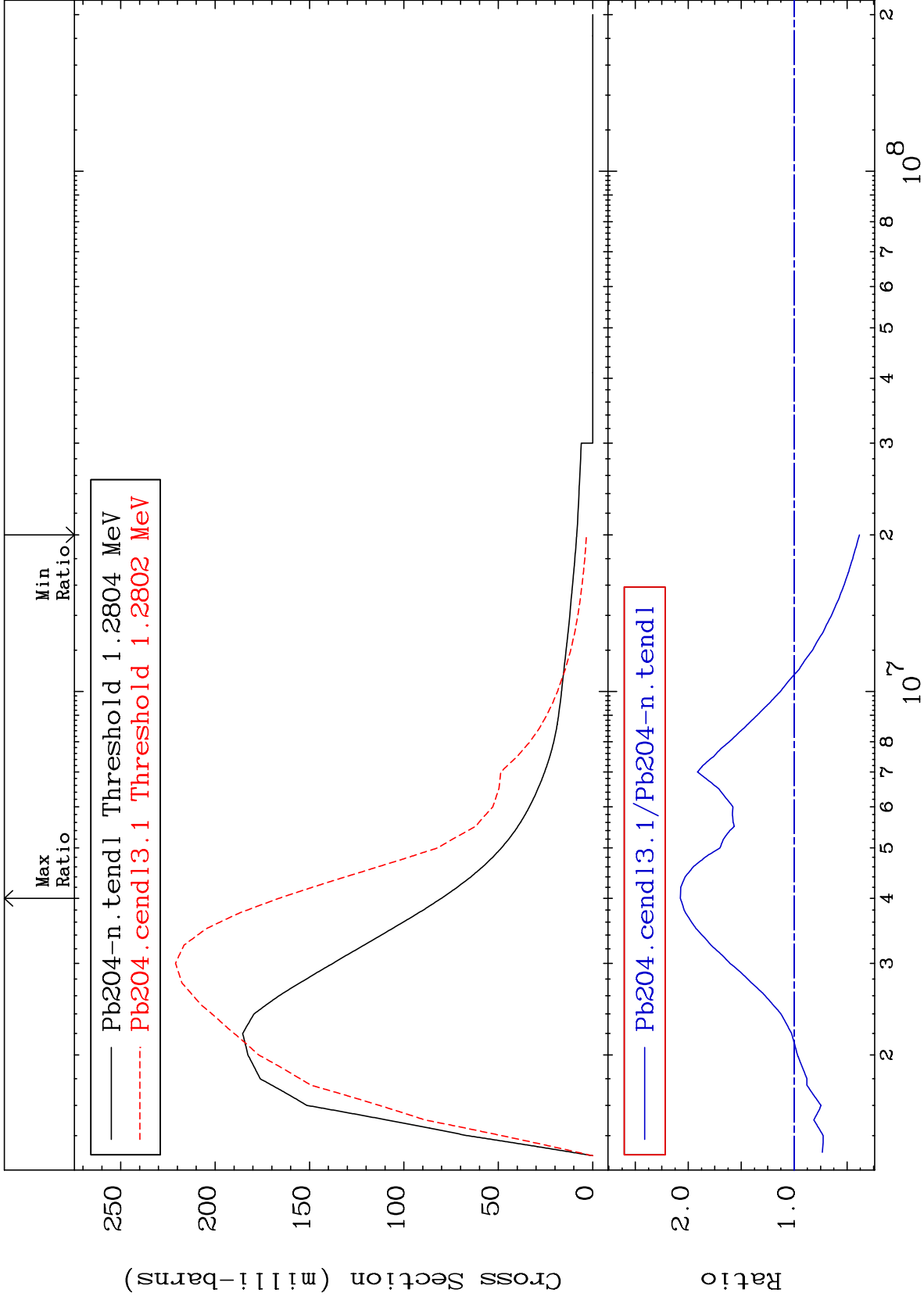
Incident Energy (eV)

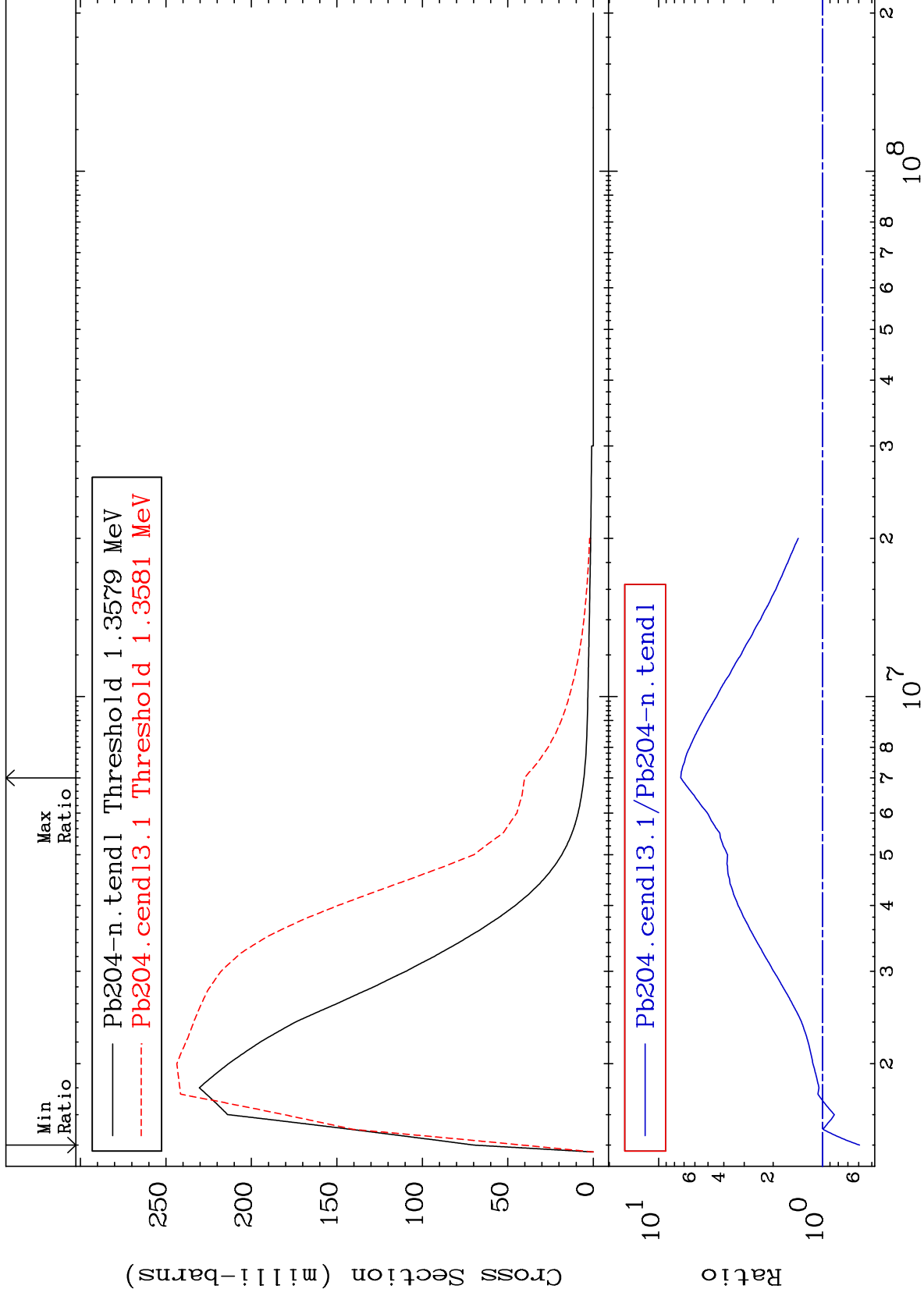
82-Pb-204

MAT 8225

1.274 MeV (n,n') Level
Cross Section

82-Pb-204
-61.67 To 107.5 %

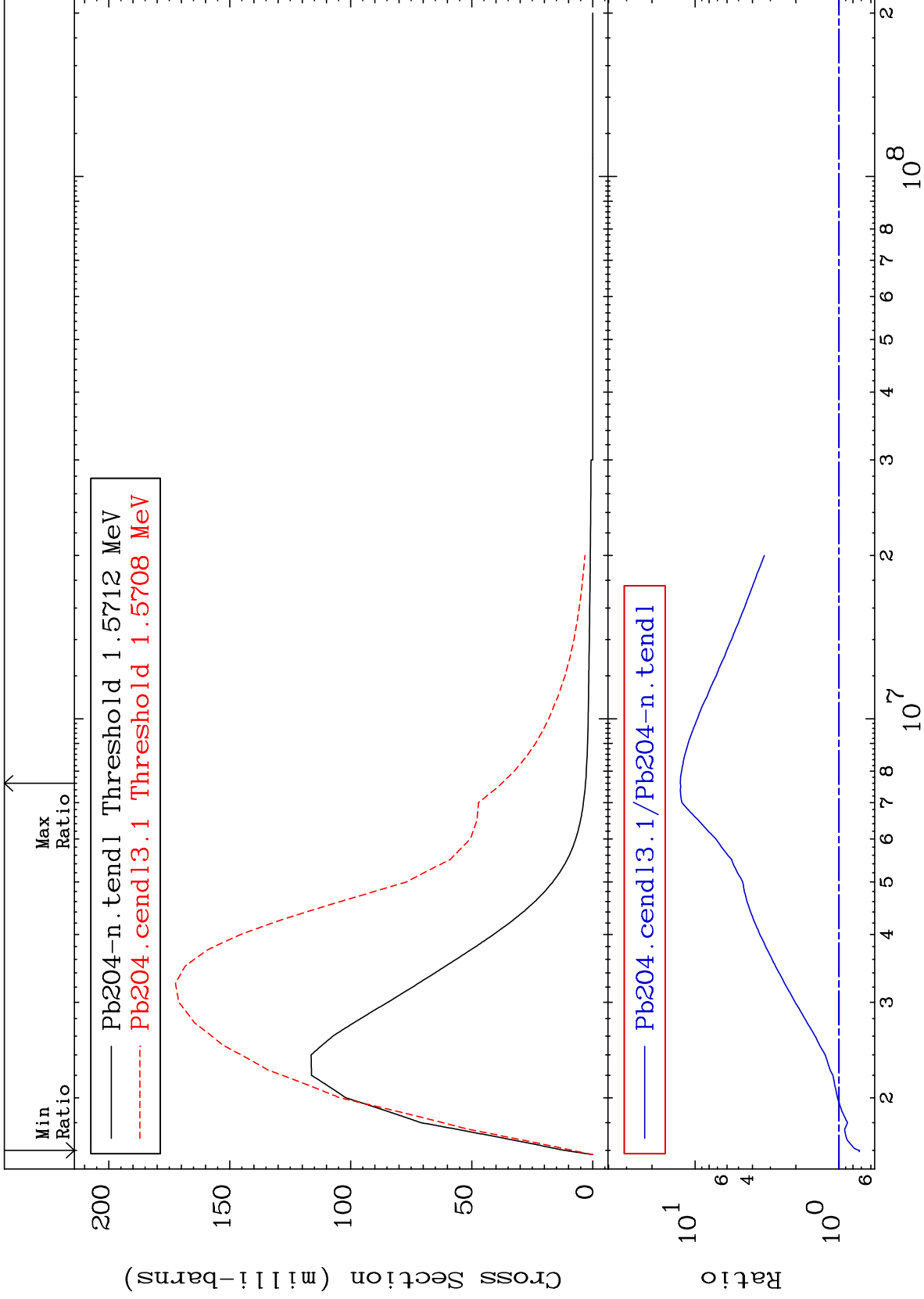




MAT 8225

1.563 MeV (n,n') Level
Cross Section

82-Pb-204
-27.80 To 1168. %



10

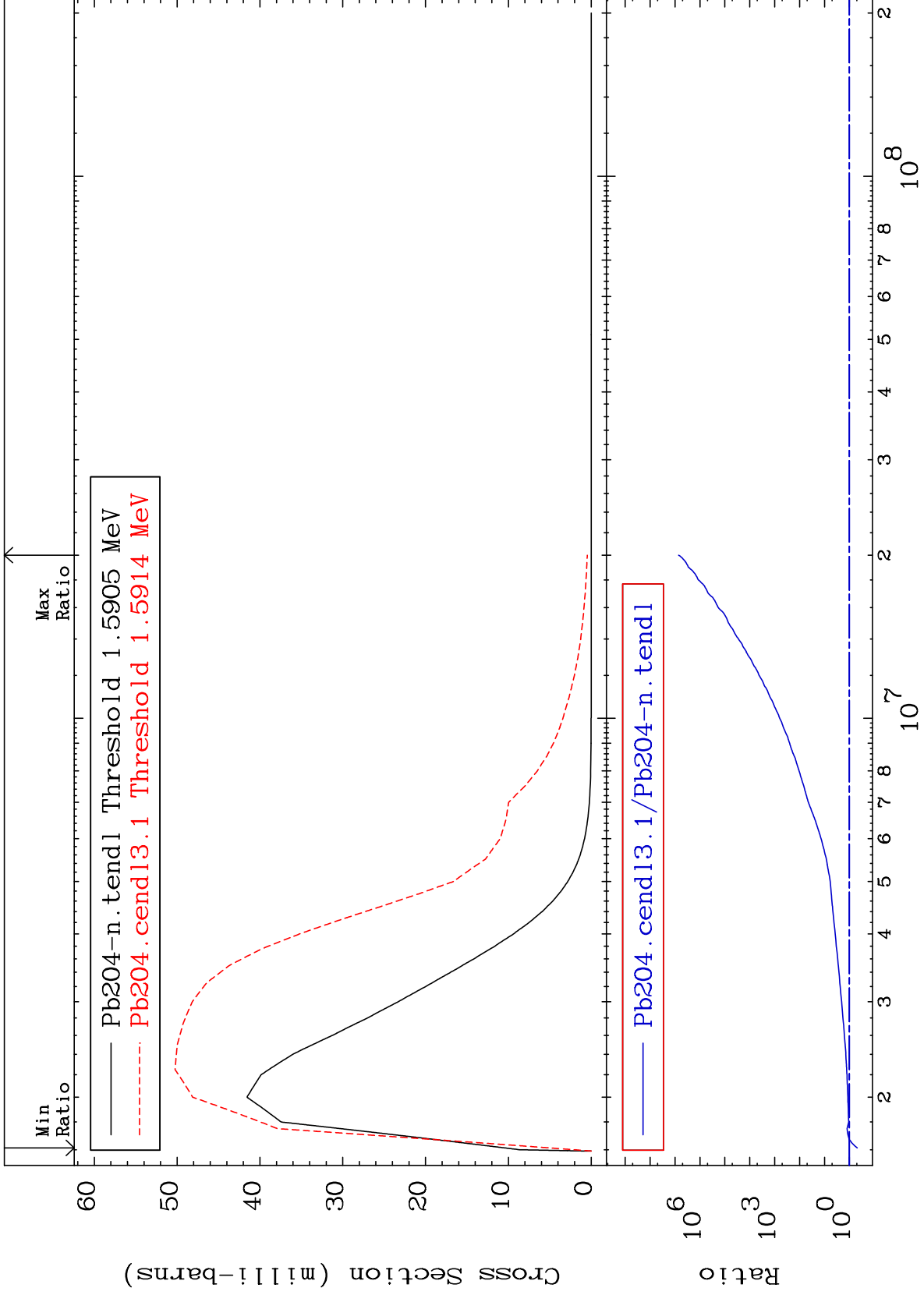
Incident Energy (eV)

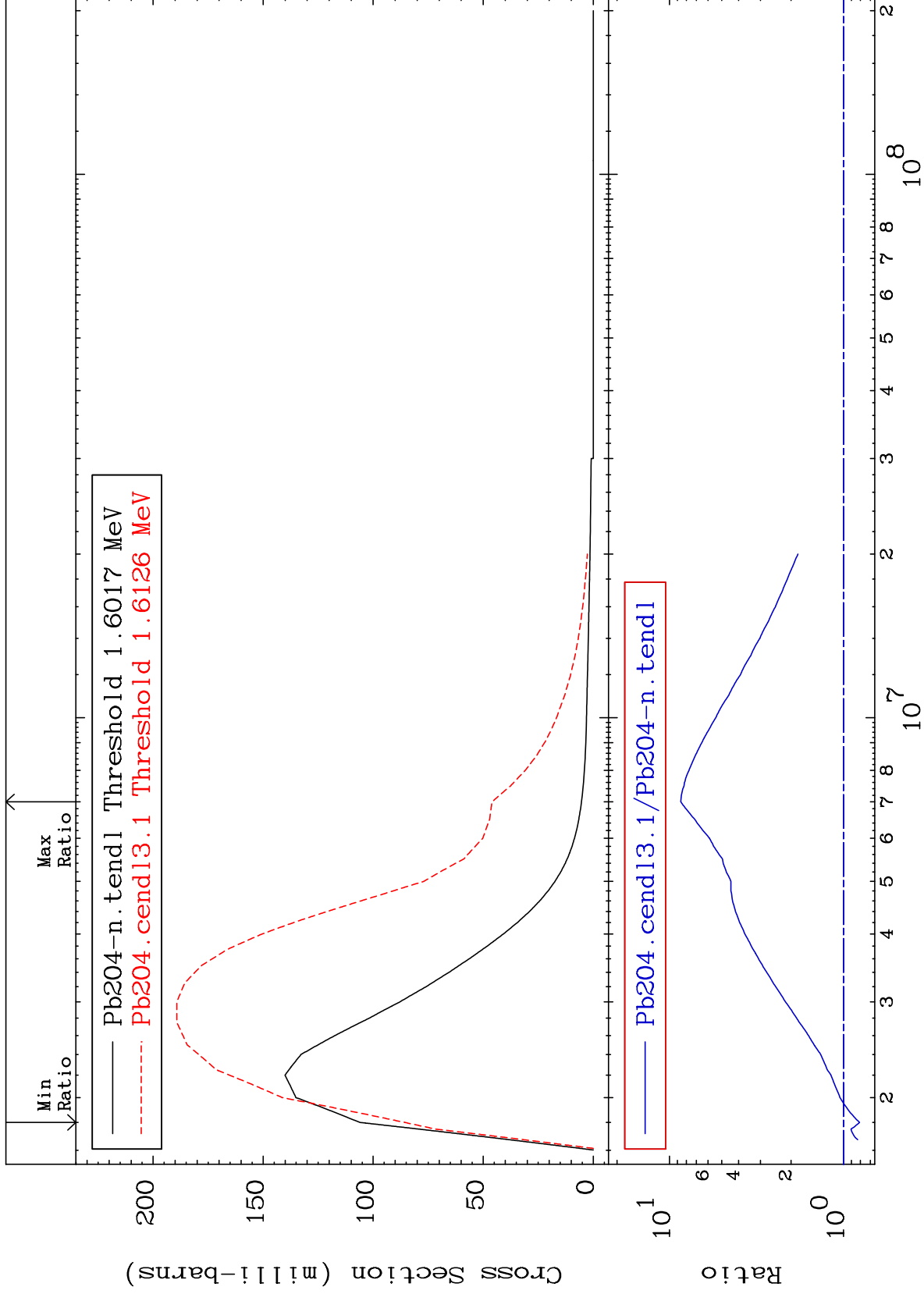
82-Pb-204

MAT 8225

1.583 MeV (n,n') Level
Cross Section

82-Pb-204
-51.57 To 9999. %

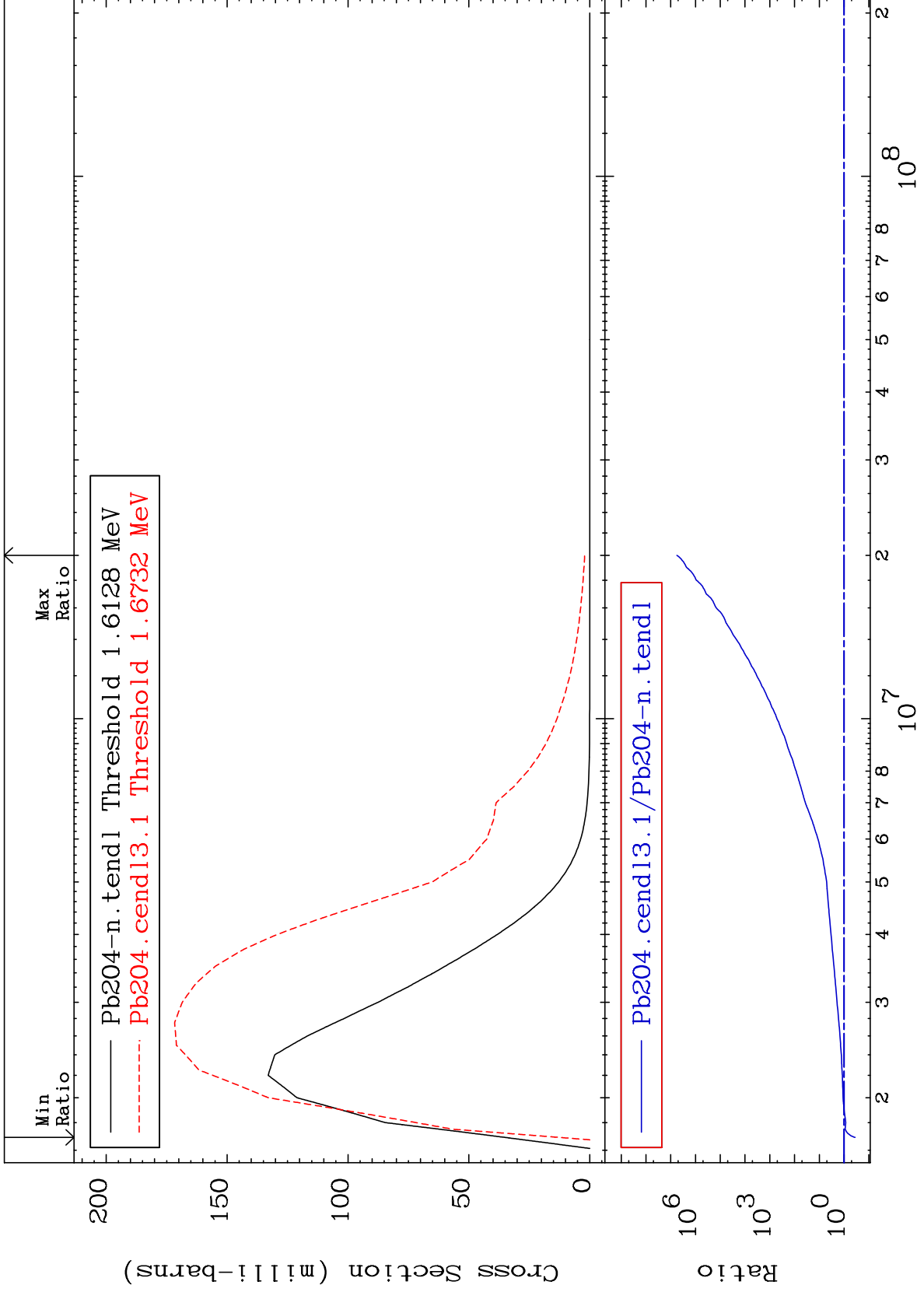




MAT 8225

1.605 MeV (n,n') Level
Cross Section

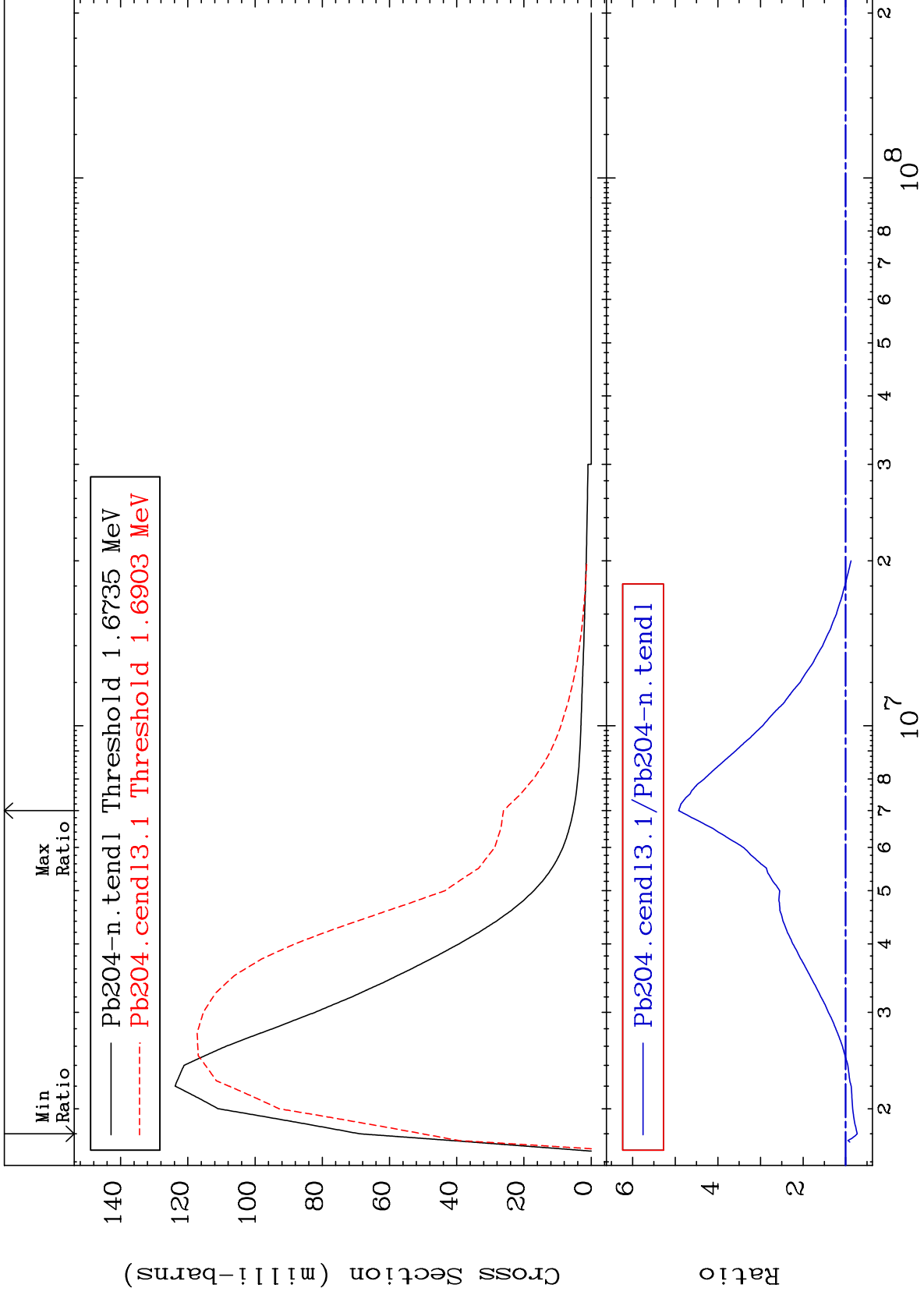
82-Pb-204
-64.06 To 9999. %



MAT 8225

1.665 MeV (n,n') Level
Cross Section

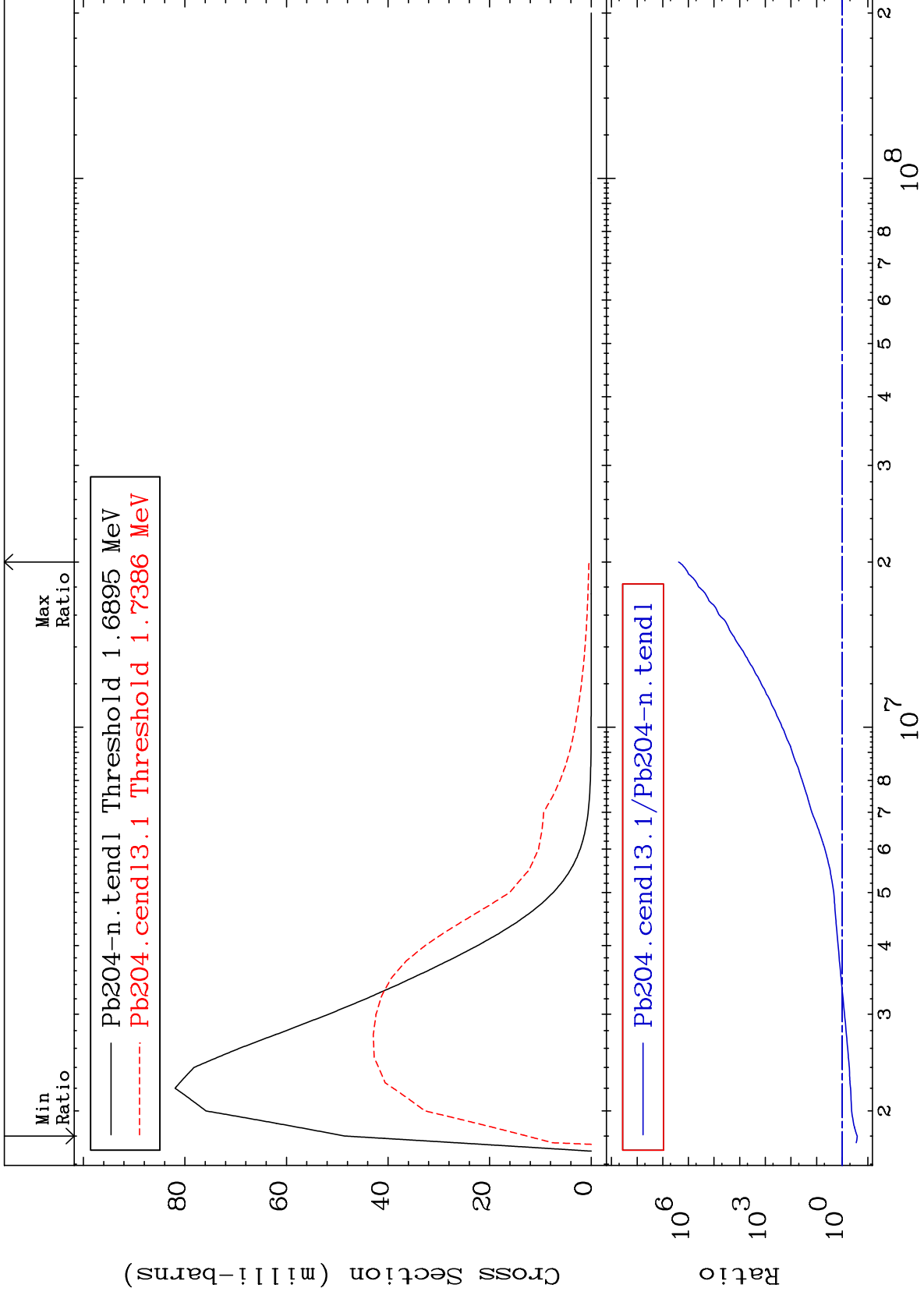
82-Pb-204
-27.13 To 392.0 %



14

Incident Energy (eV)

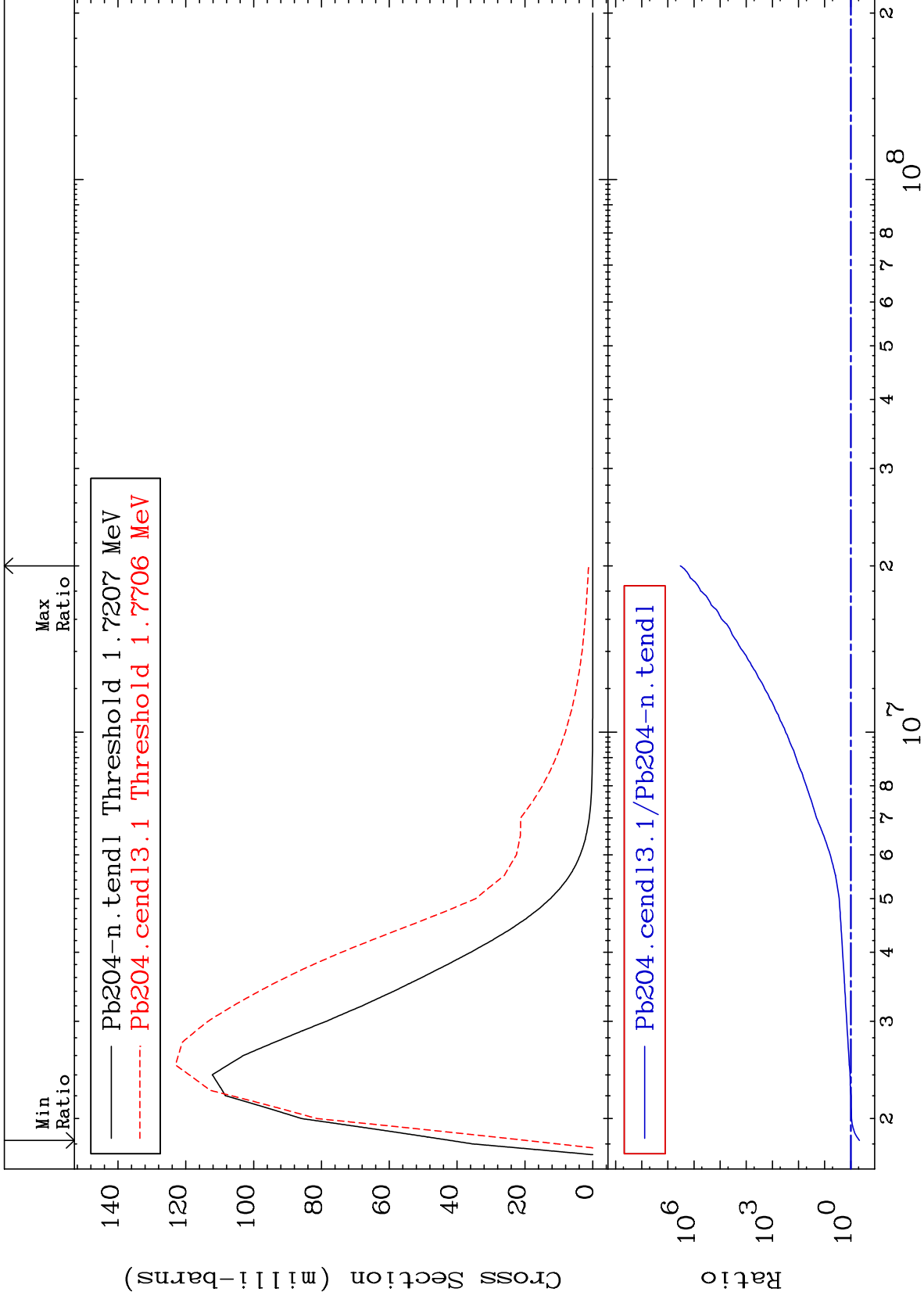
82-Pb-204



MAT 8225

1.712 MeV (n,n') Level
Cross Section

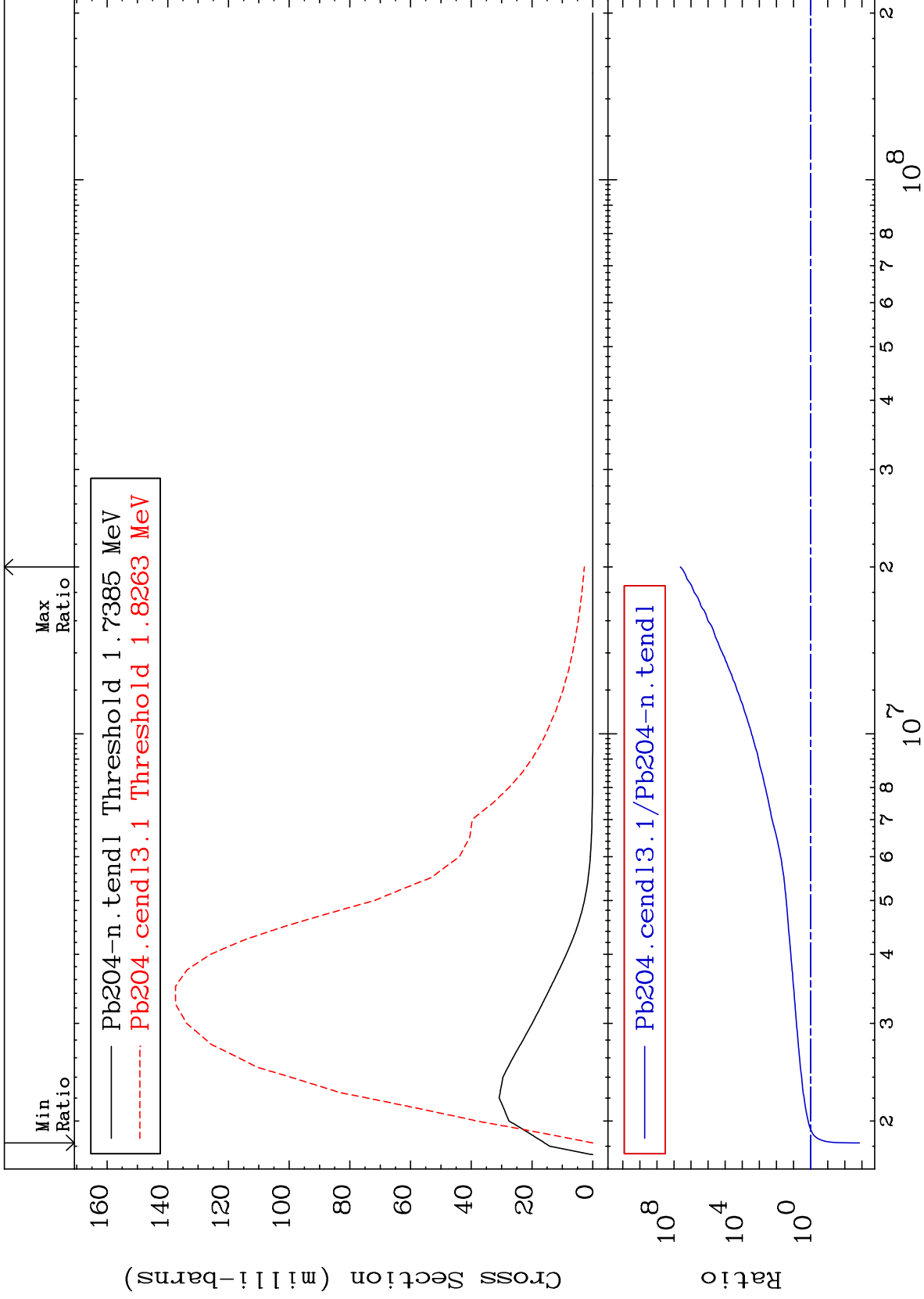
82-Pb-204
-53.26 To 9999. %



MAT 8225

1.730 MeV (n,n') Level
Cross Section

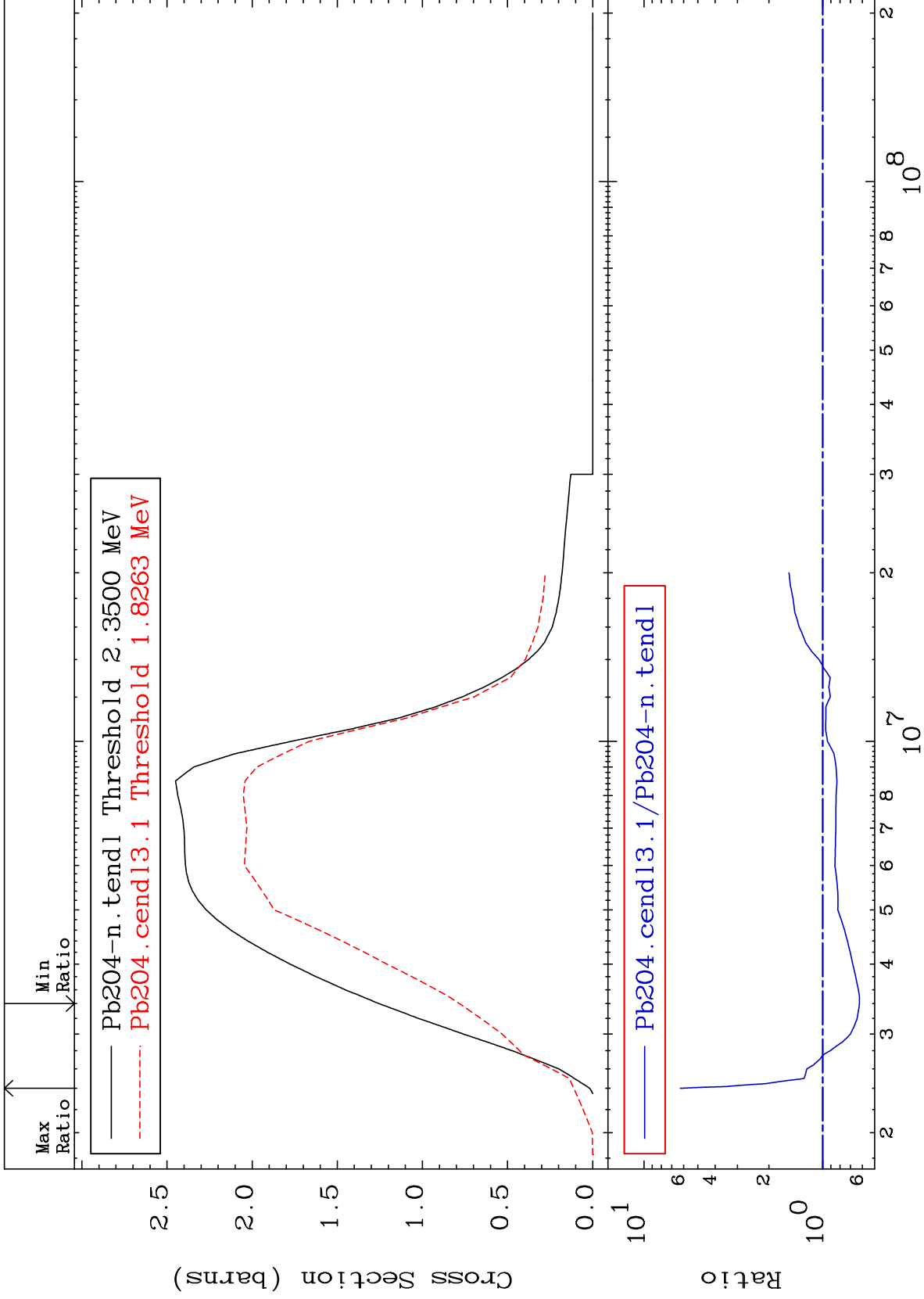
82-Pb-204
-99.86 To 9999. %



MAT 8225

(n, n') Continuum
Cross Section

82-Pb-204
-37.63 To 526.0 %

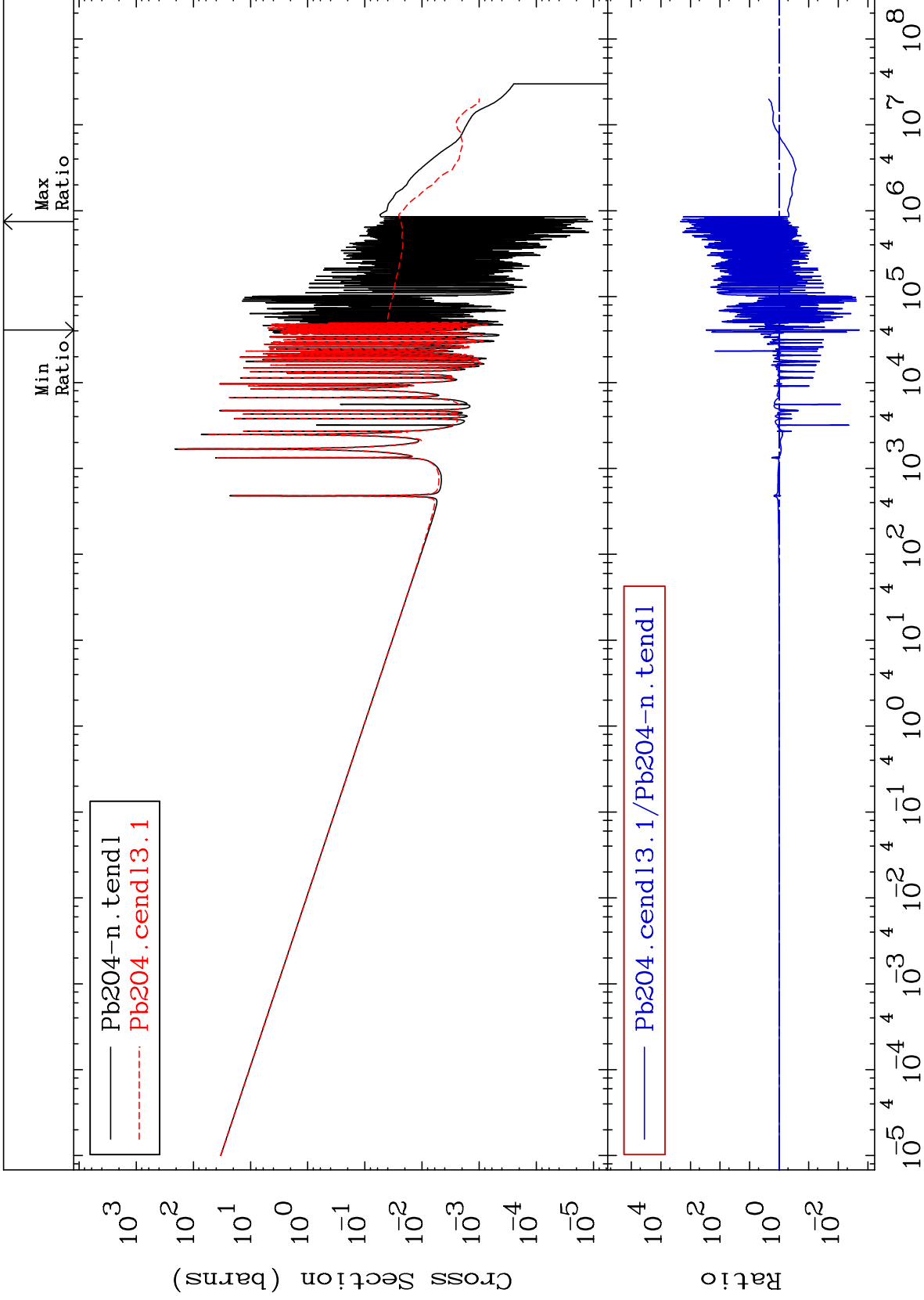


MAT 8225

(n, γ)

Cross Section

82-Pb-204
-99.81 To 9999. %

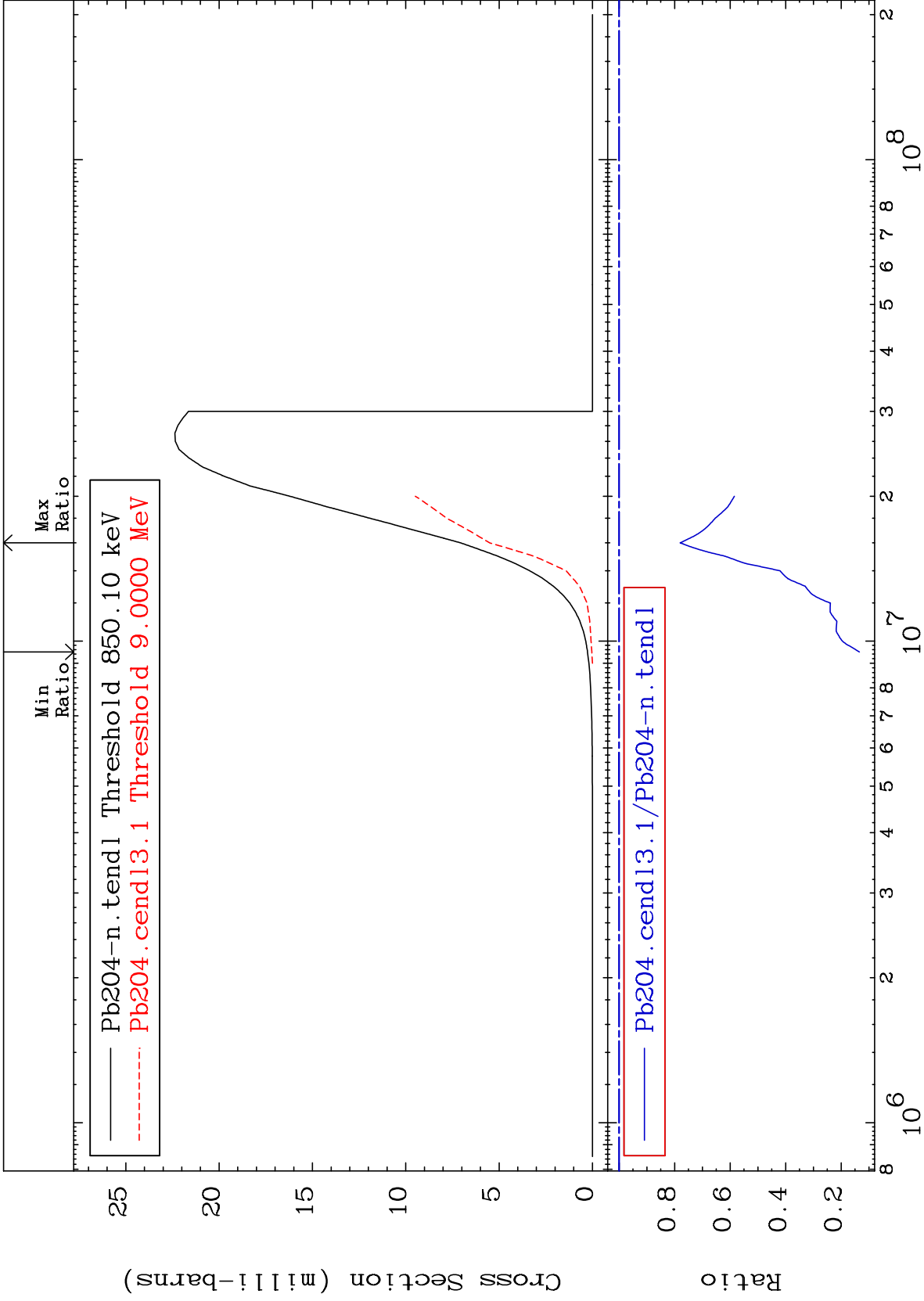


MAT 8225

82-Pb-204

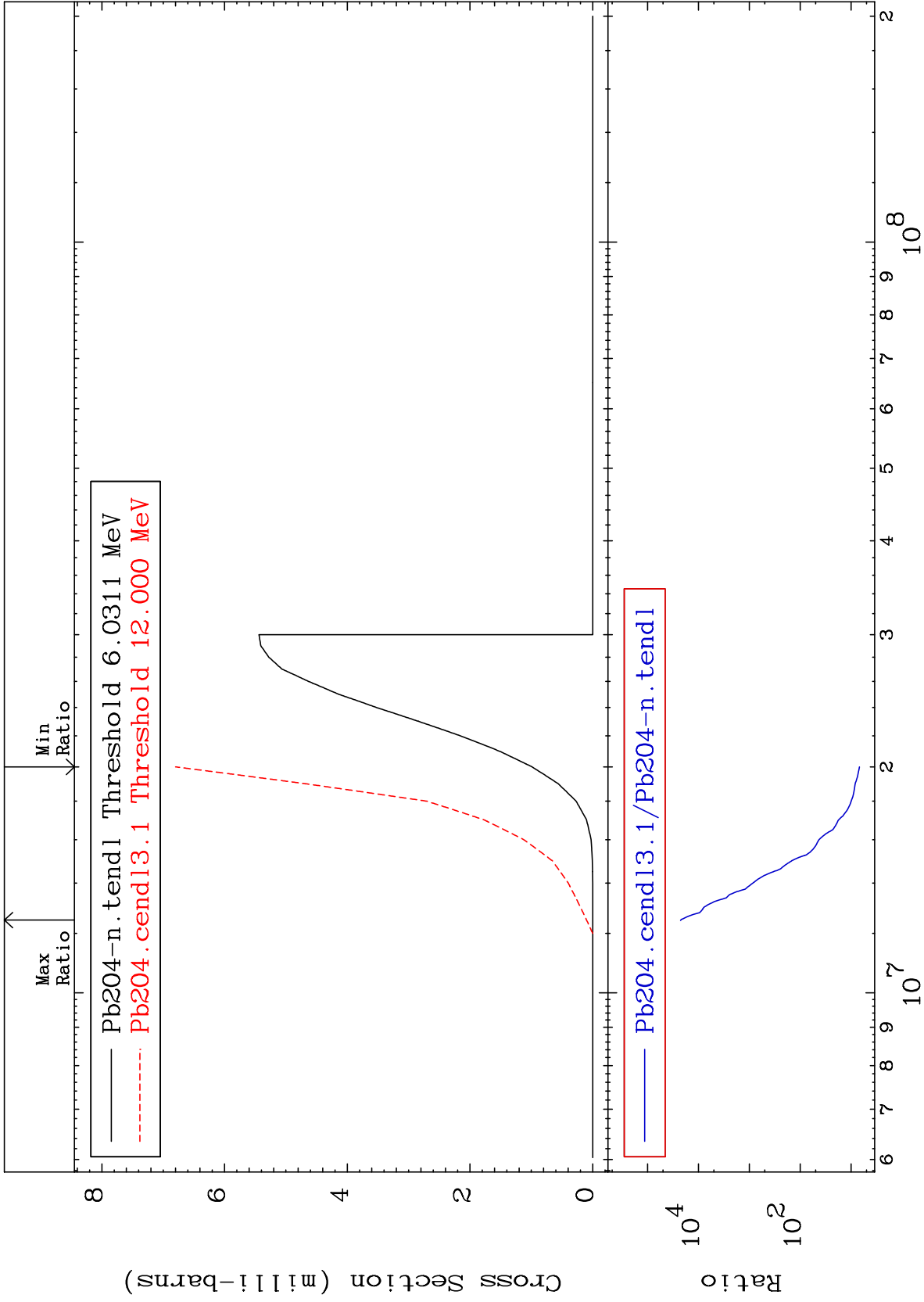
-86.57 To -22.00%

(n,p)
Cross Section



MAT 8225

(n, t)
Cross Section
587.7 To 9999. %
82-Pb-204



21

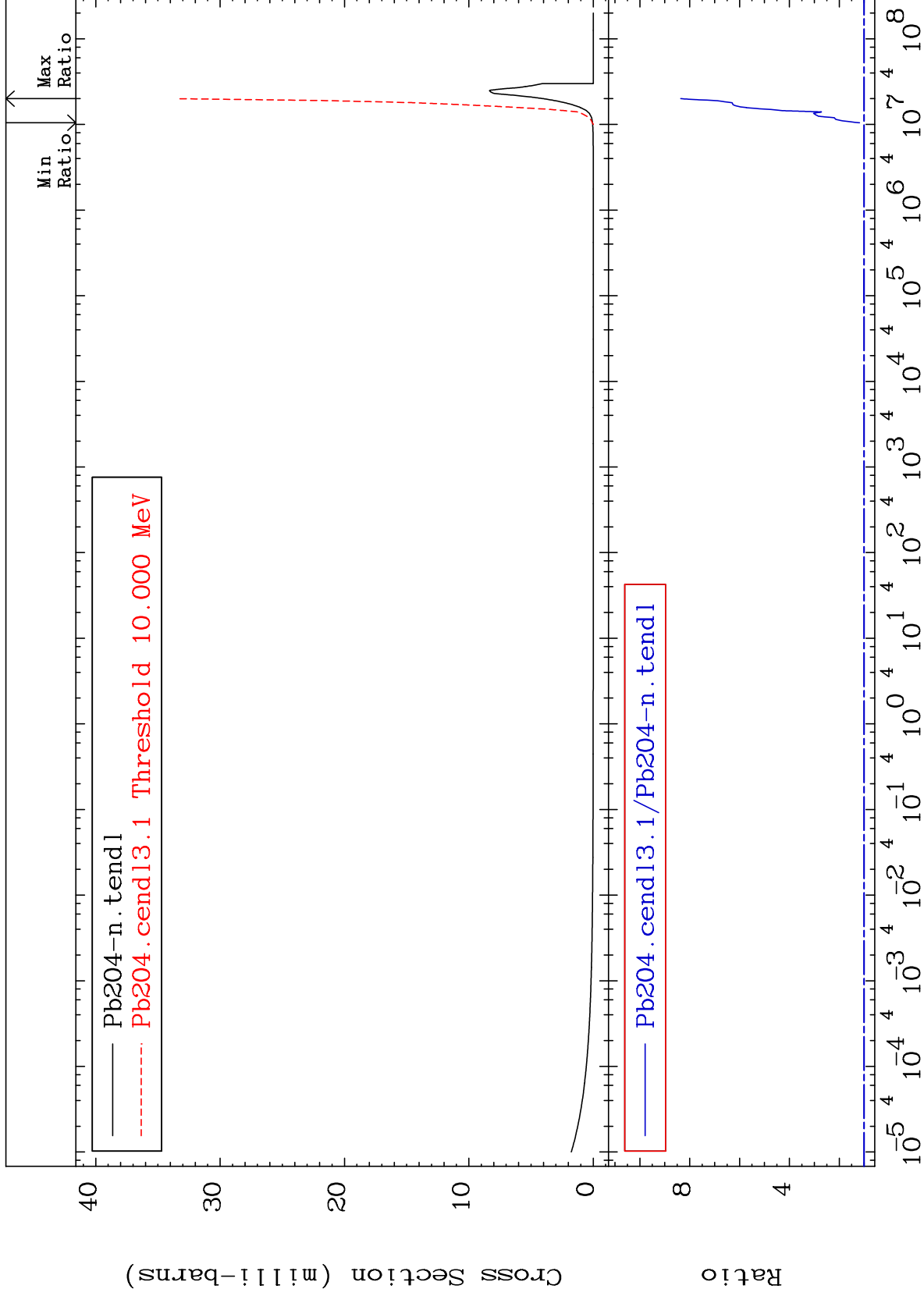
Incident Energy (eV)

82-Pb-204

MAT 8225

(n, α)
Cross Section

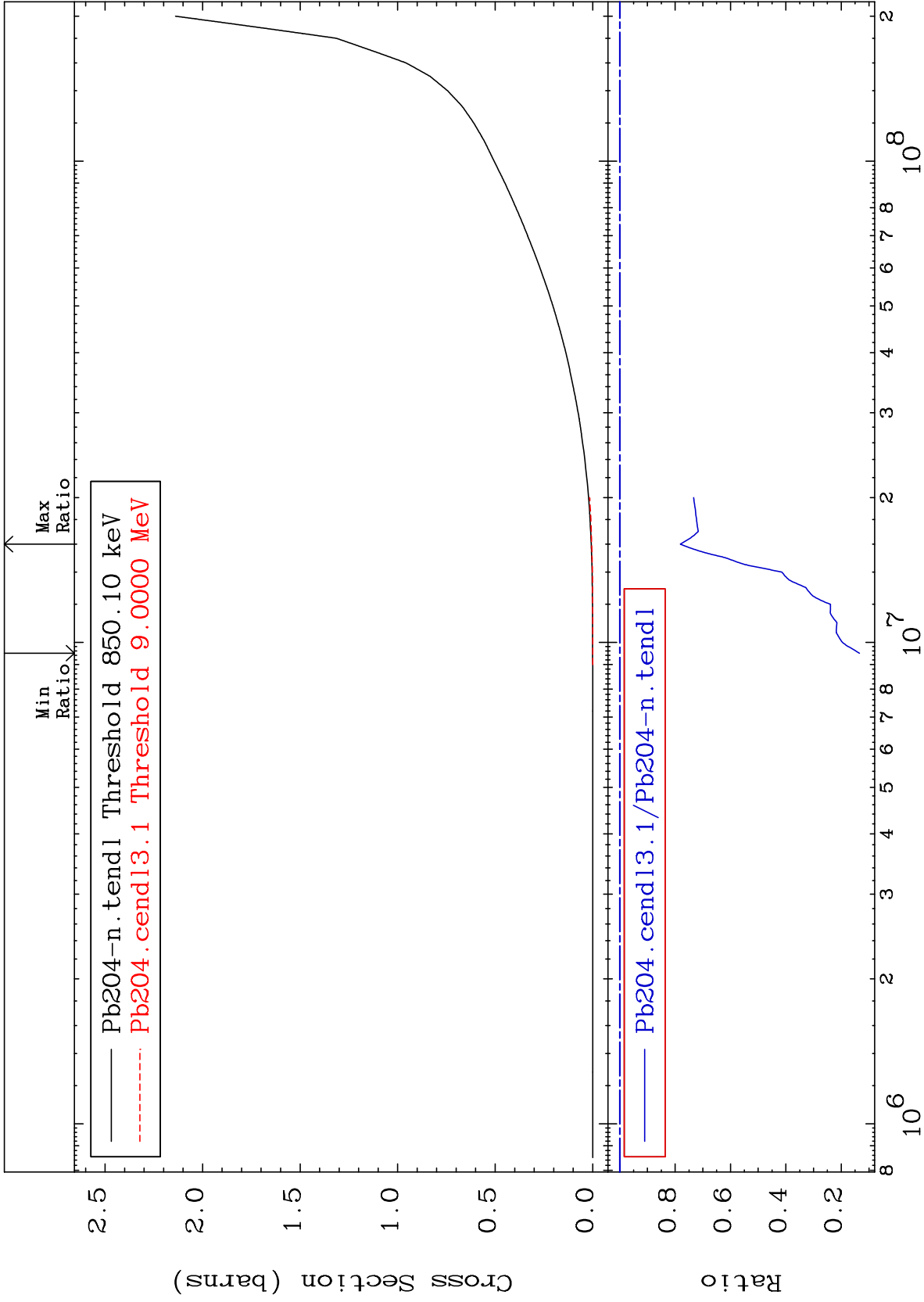
82-Pb-204
18.67 To 735.8 %



22

Incident Energy (eV)

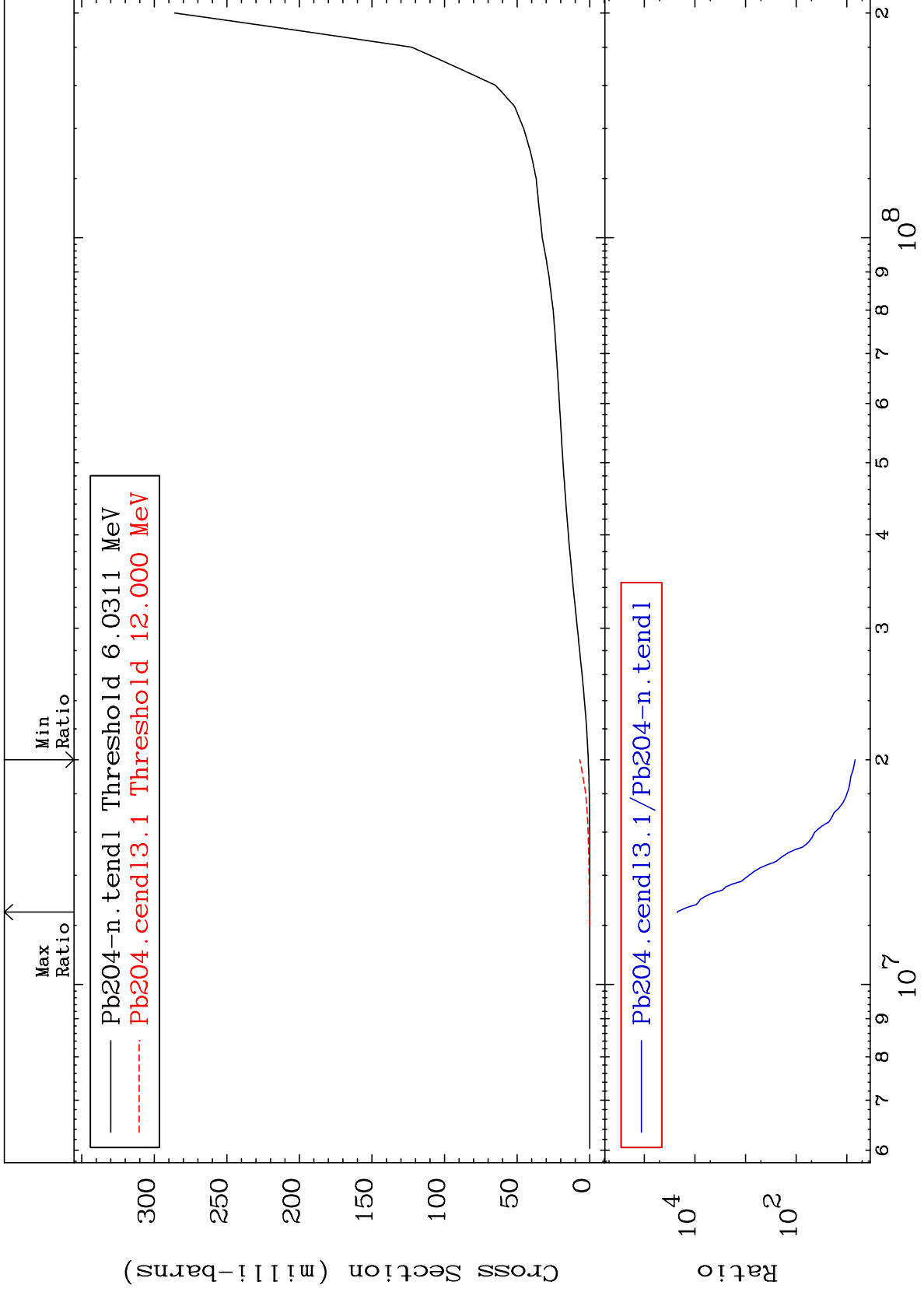
82-Pb-204



MAT 8225

Tritium Production
Cross Section

82-Pb-204
587.7 To 9999. %



24

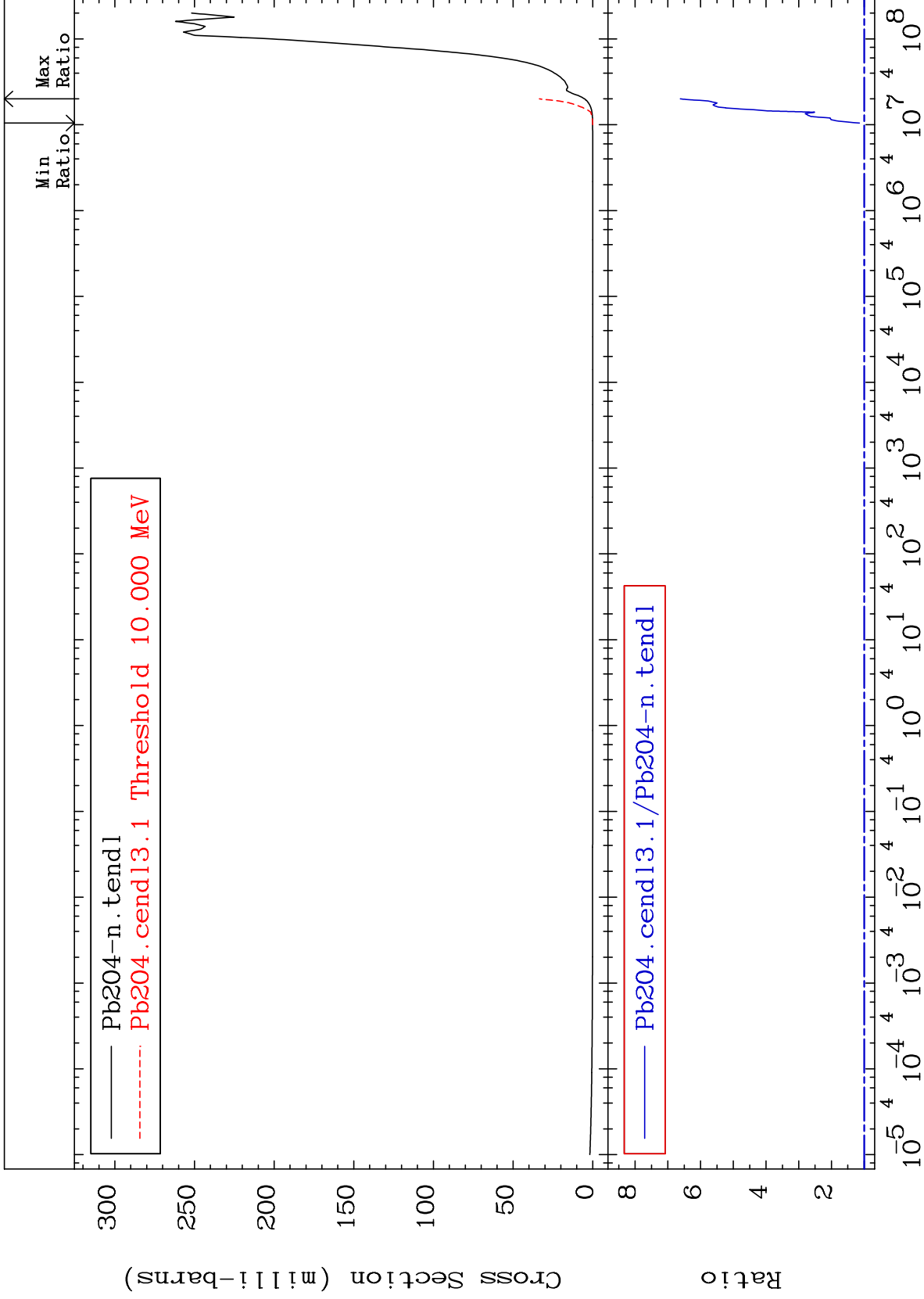
Incident Energy (eV)

82-Pb-204

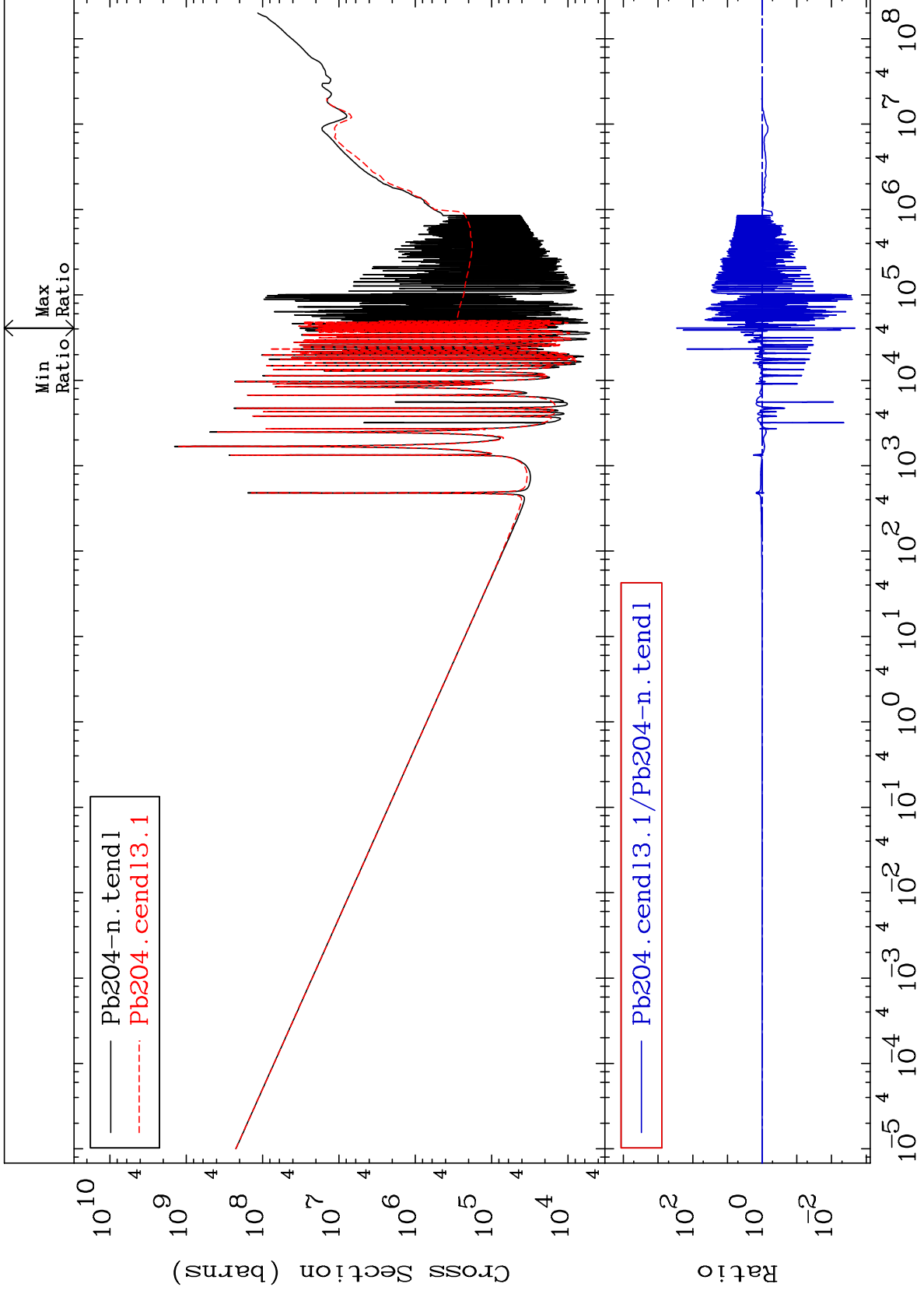
MAT 8225

He-4 Production
Cross Section

82-Pb-204
14.49 To 561.8 %



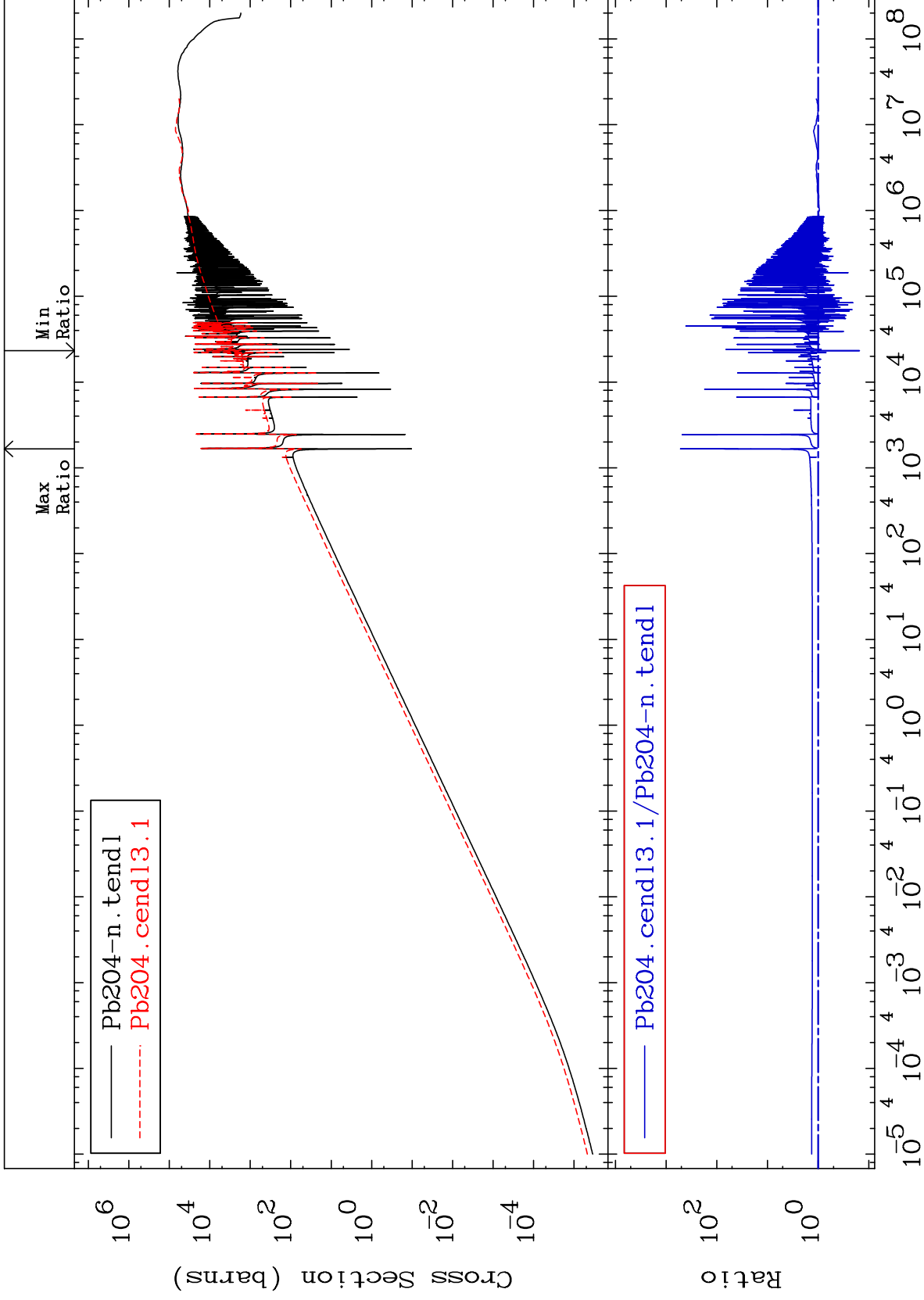
25

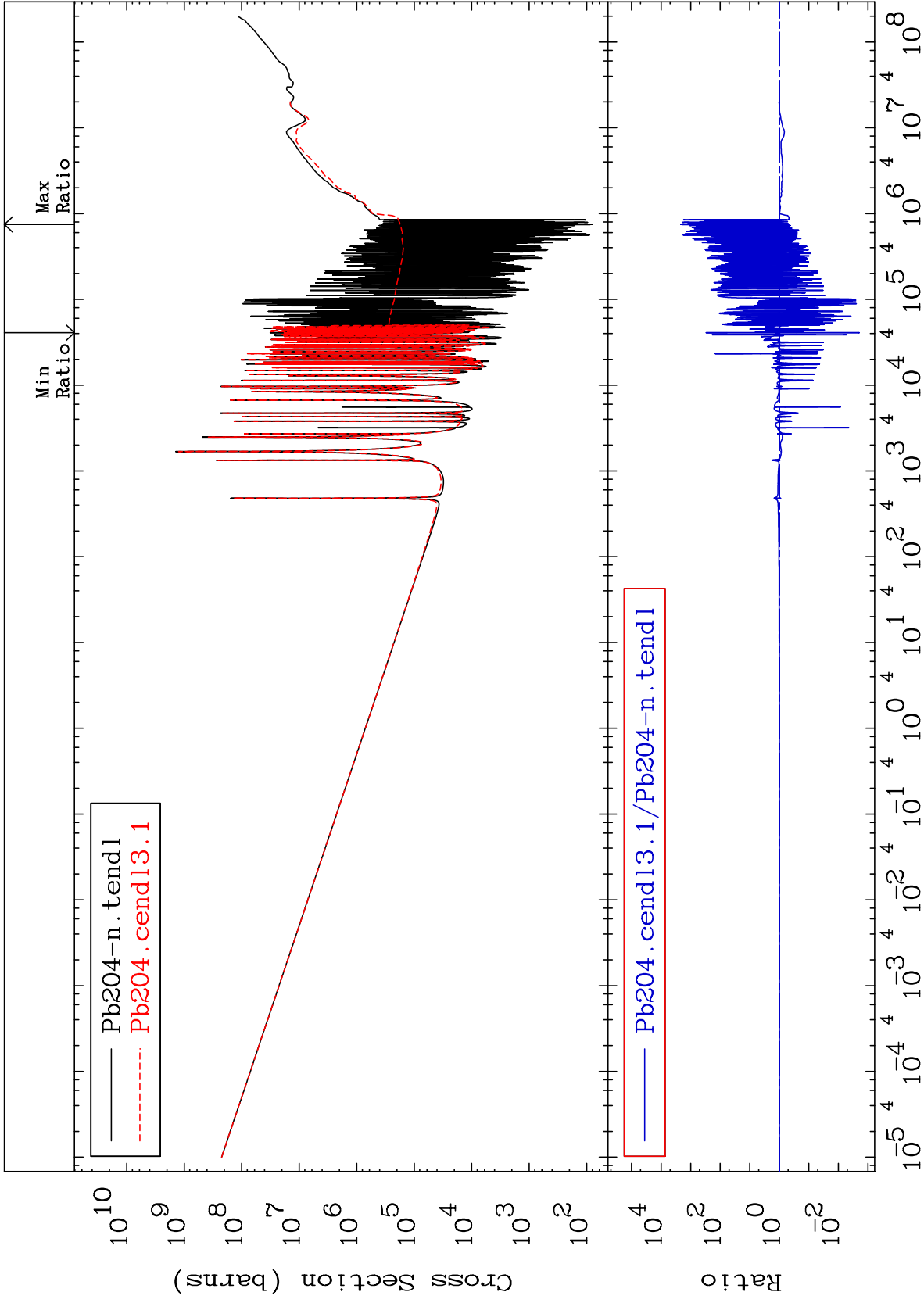


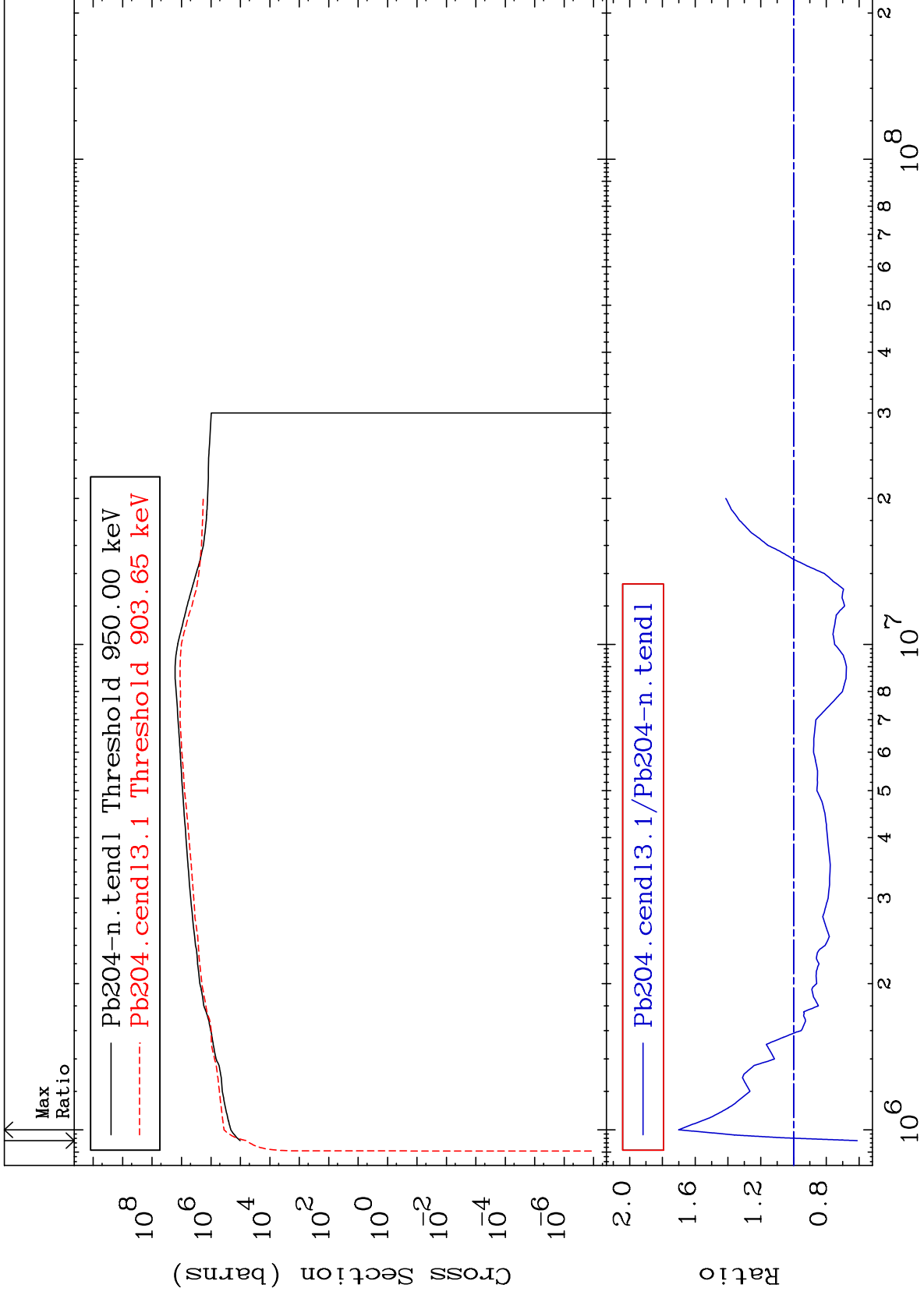
MAT 8225

Kerma elastic
Cross Section

82-Pb-204
-84.63 To 9999. %



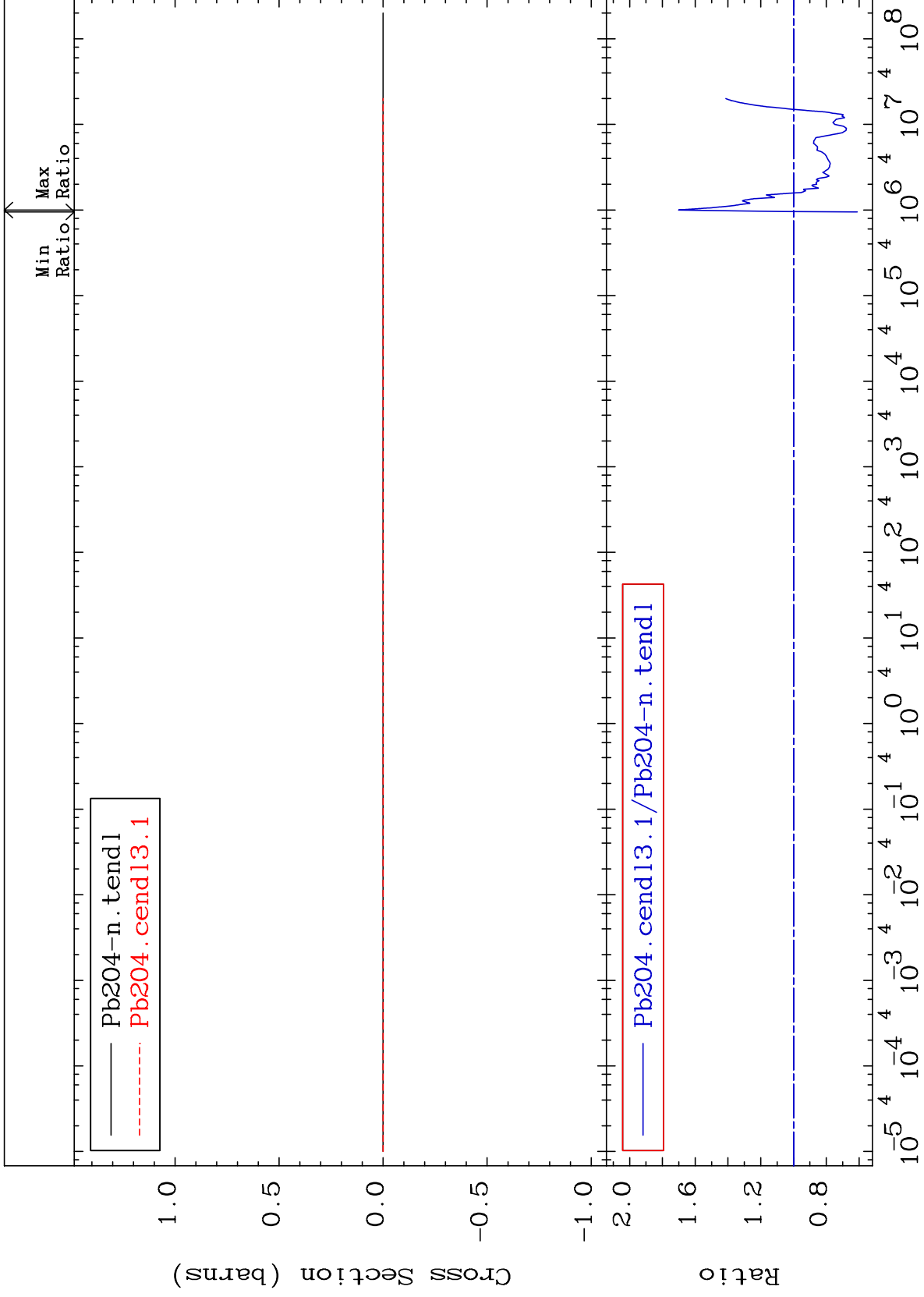




MAT 8225

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

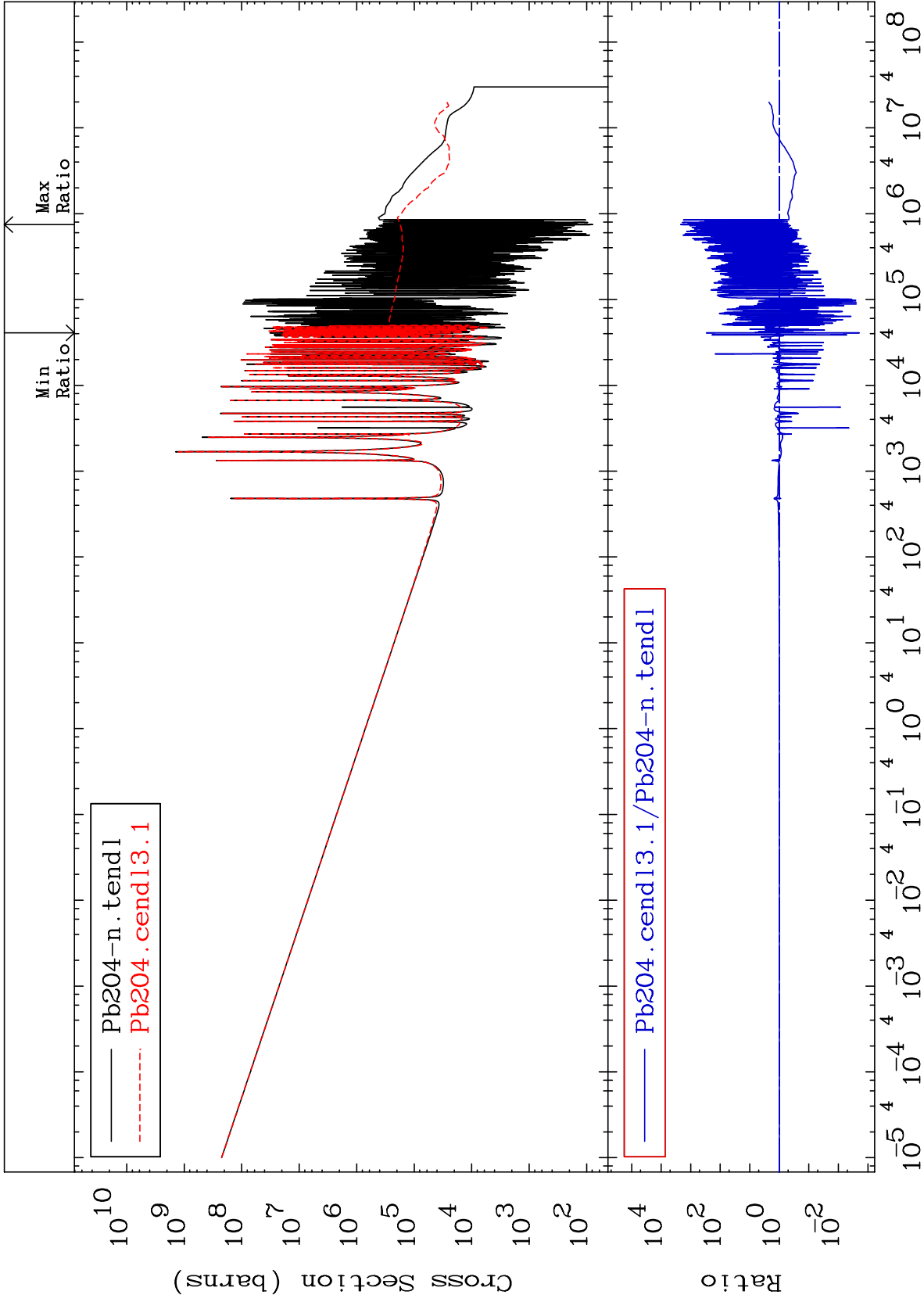
82-Pb-204
-38.88 To 70.09 %

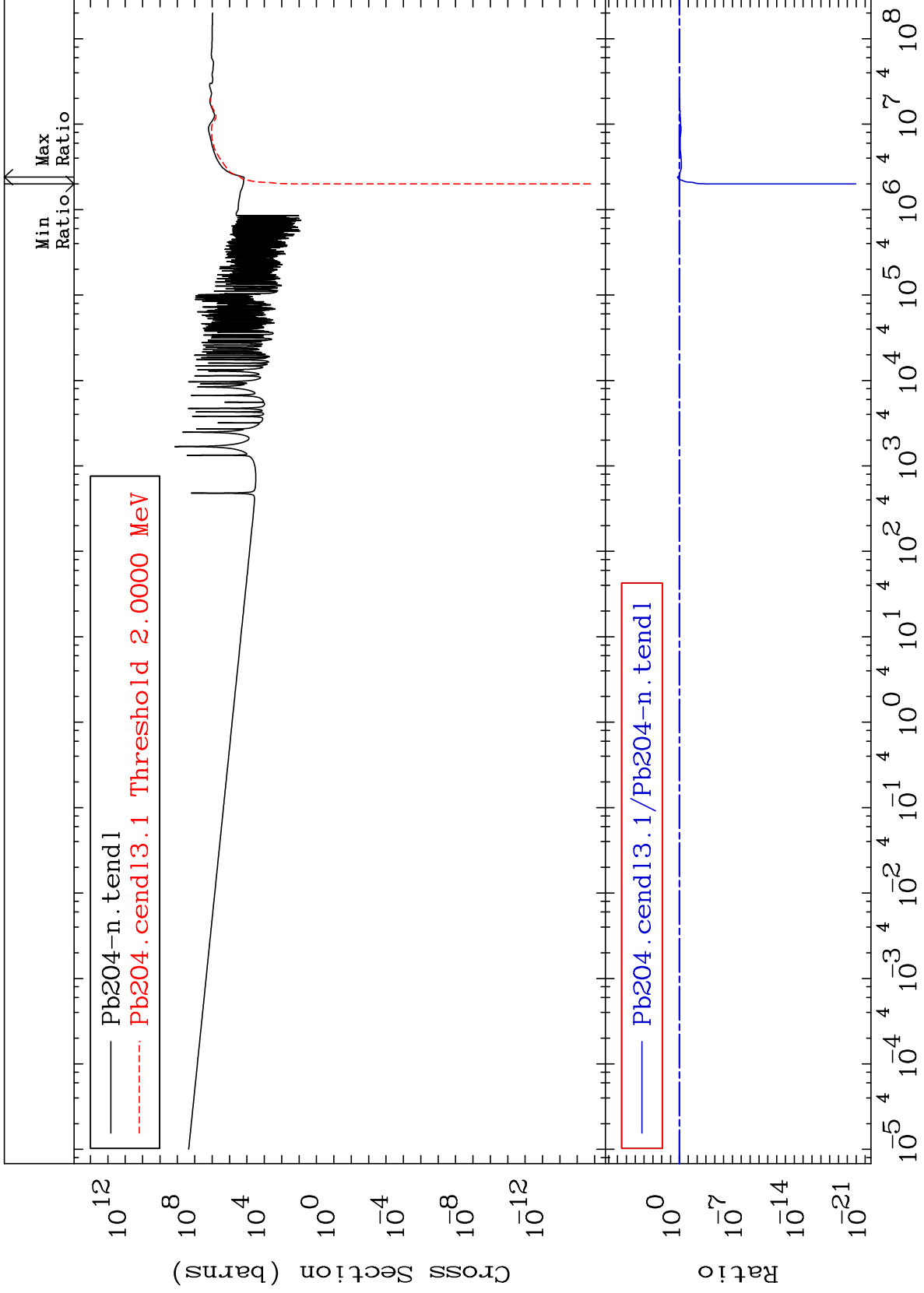


30

Incident Energy (eV)

82-Pb-204

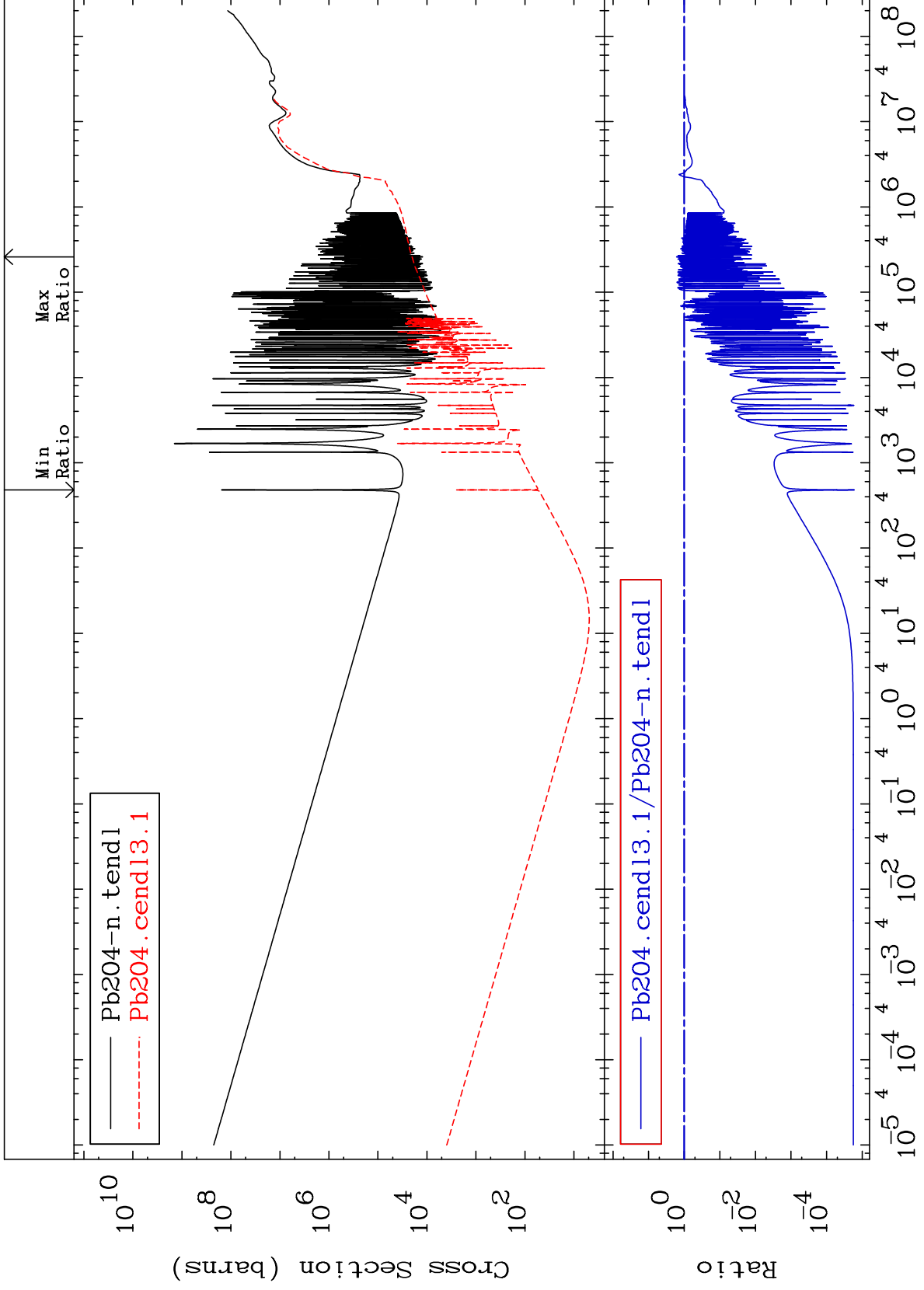




MAT 8225

Total kinematic kerma (high limit)
Cross Section

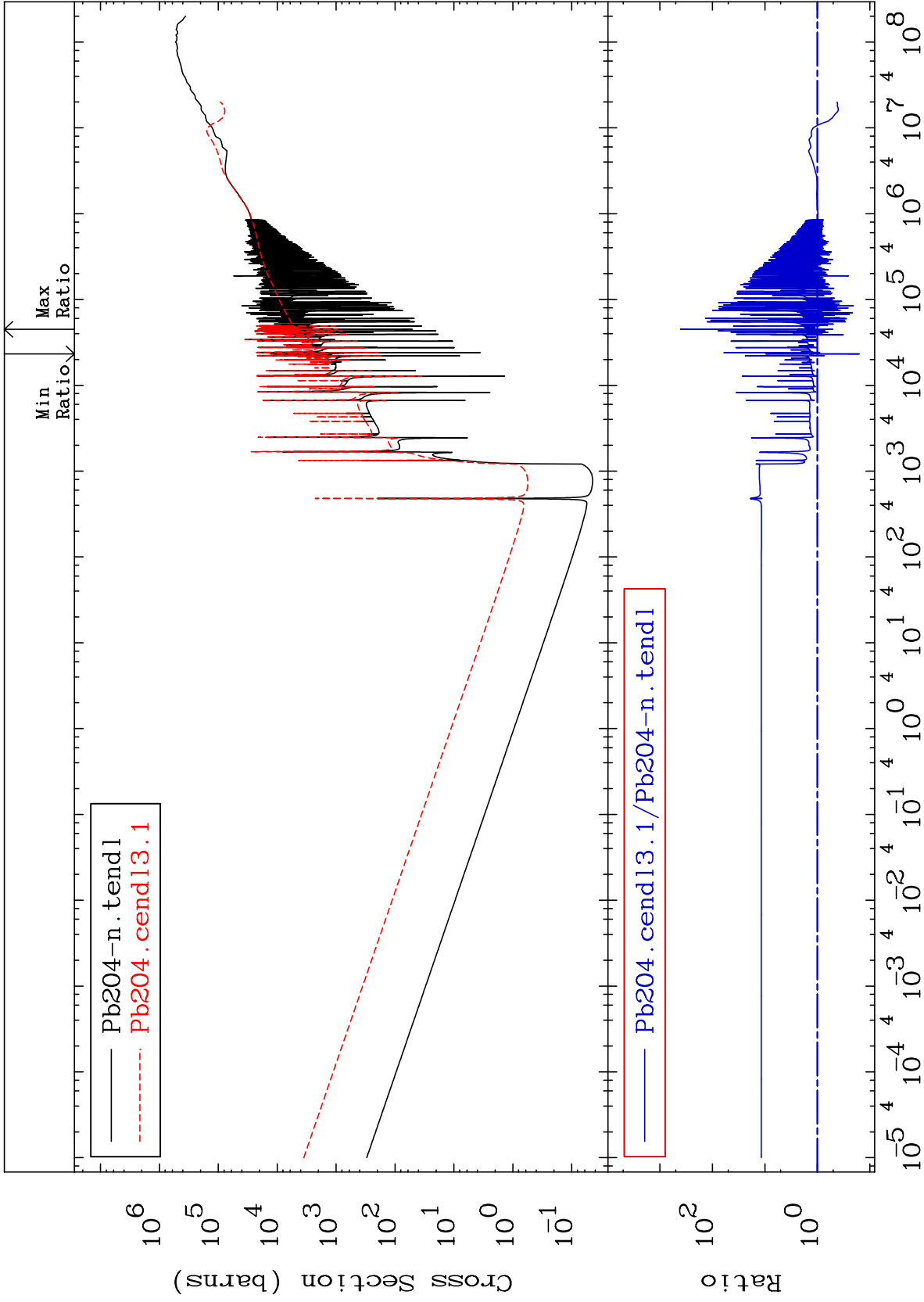
82-Pb-204
-100.0 To 66.26 %

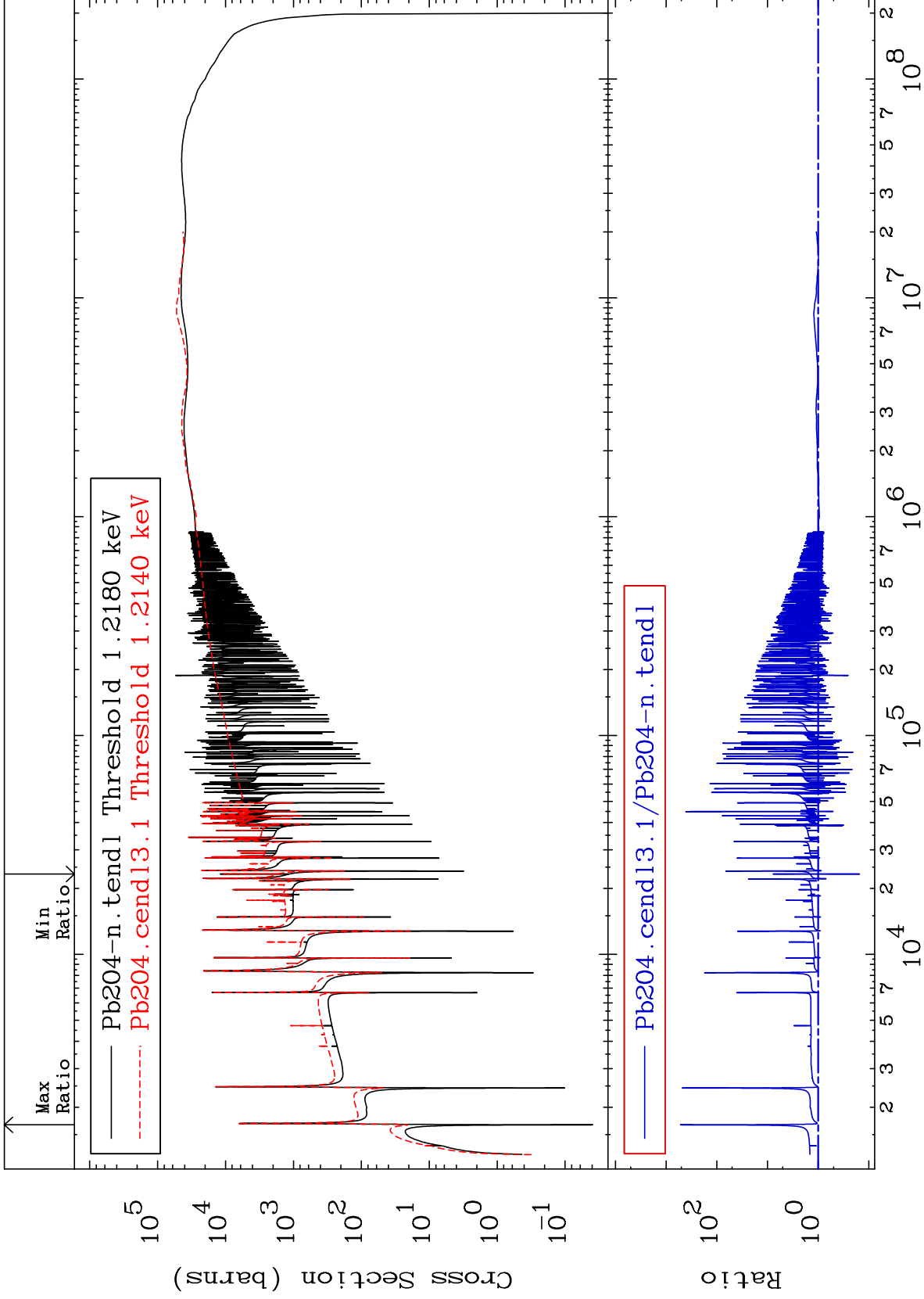


Incident Energy (eV)

82-Pb-204

33

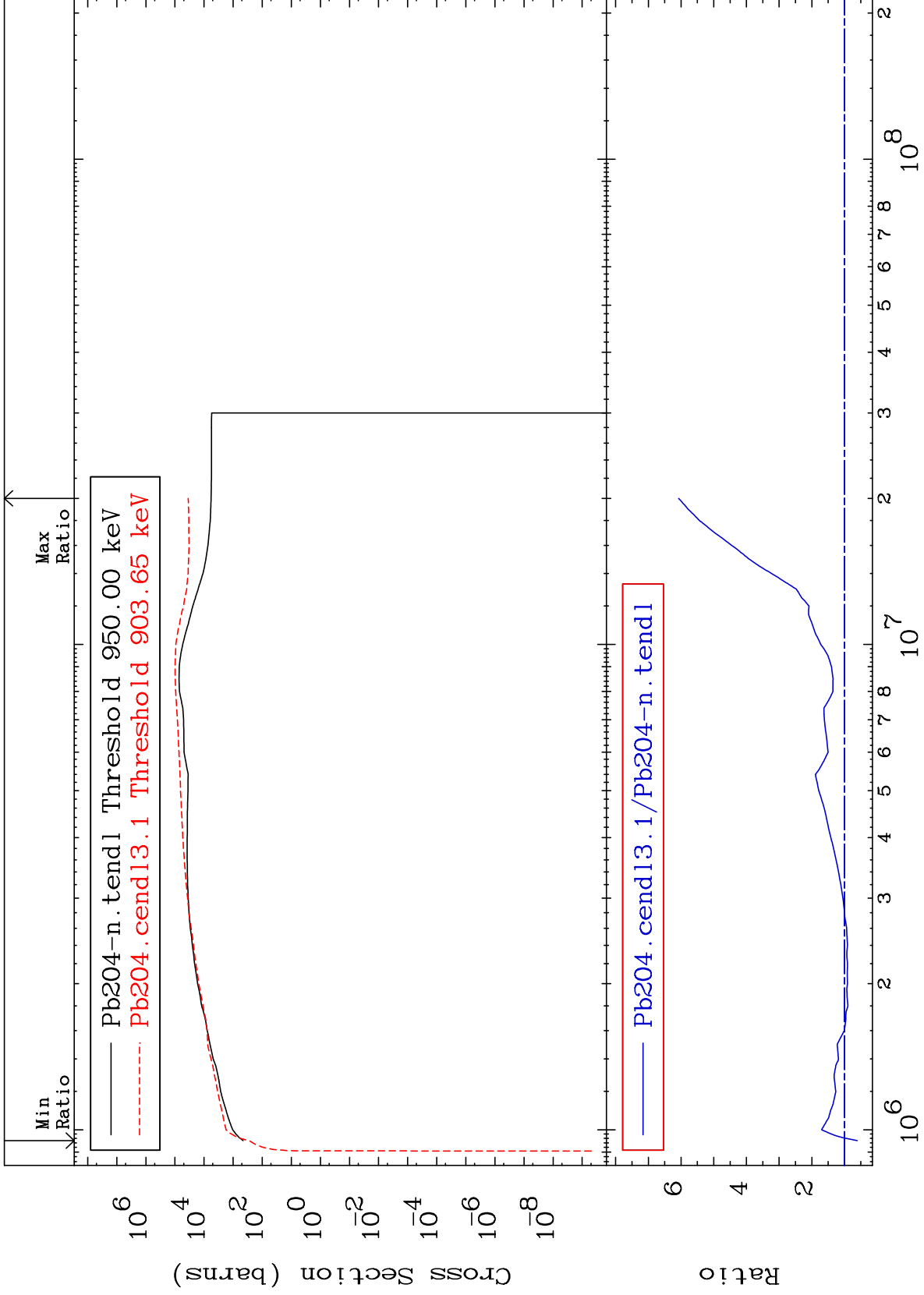




MAT 8225

Dpa inelastic (mt51-91)
Cross Section

82-Pb-204
-39.03 To 507.4 %



36

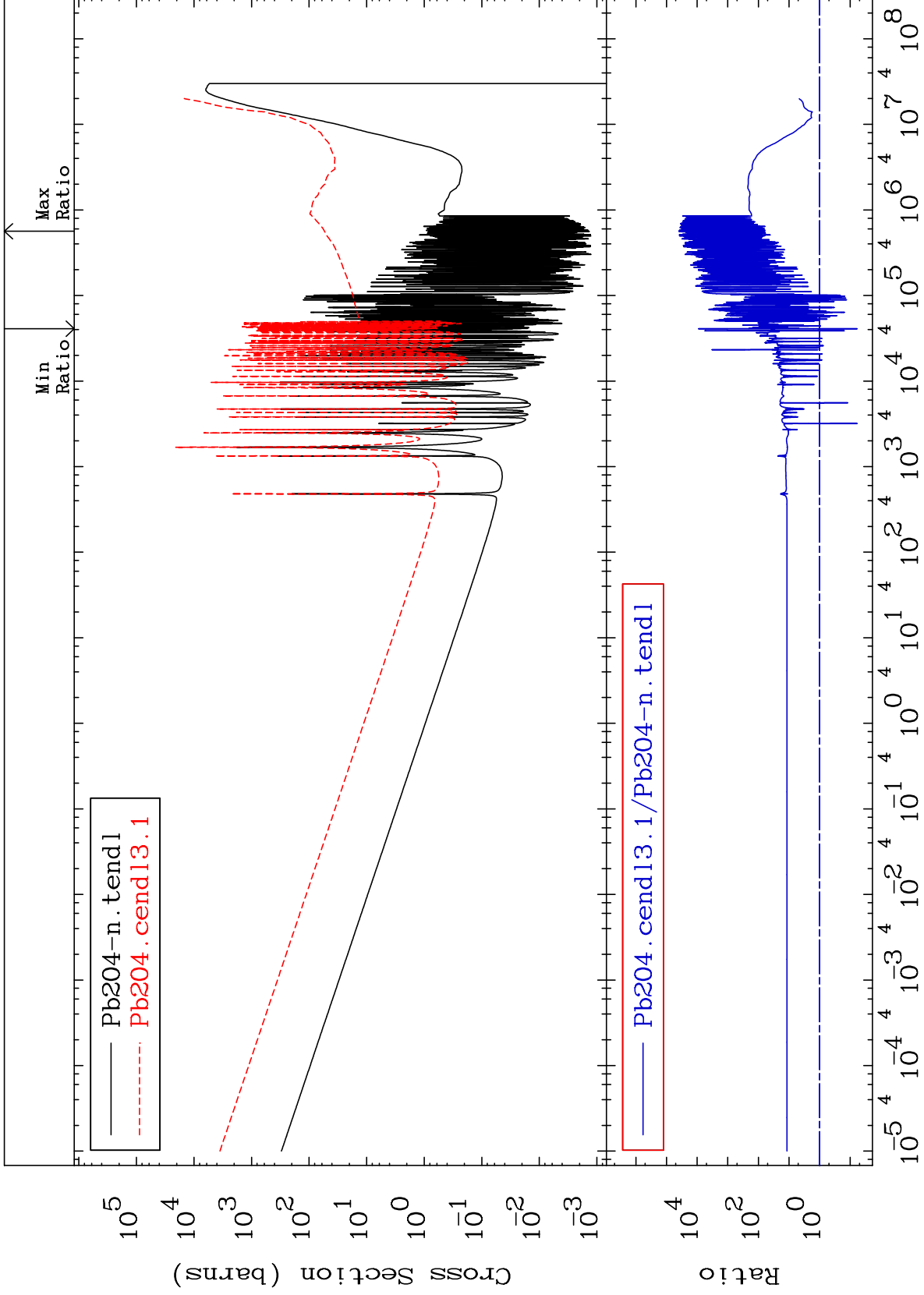
82-Pb-204

82-Pb-204

MAT 8225

Dpa disappearance (mt102 -120)
Cross Section

82-Pb-204
-94.09 To 9999. %



37

Incident Energy (eV)

82-Pb-204