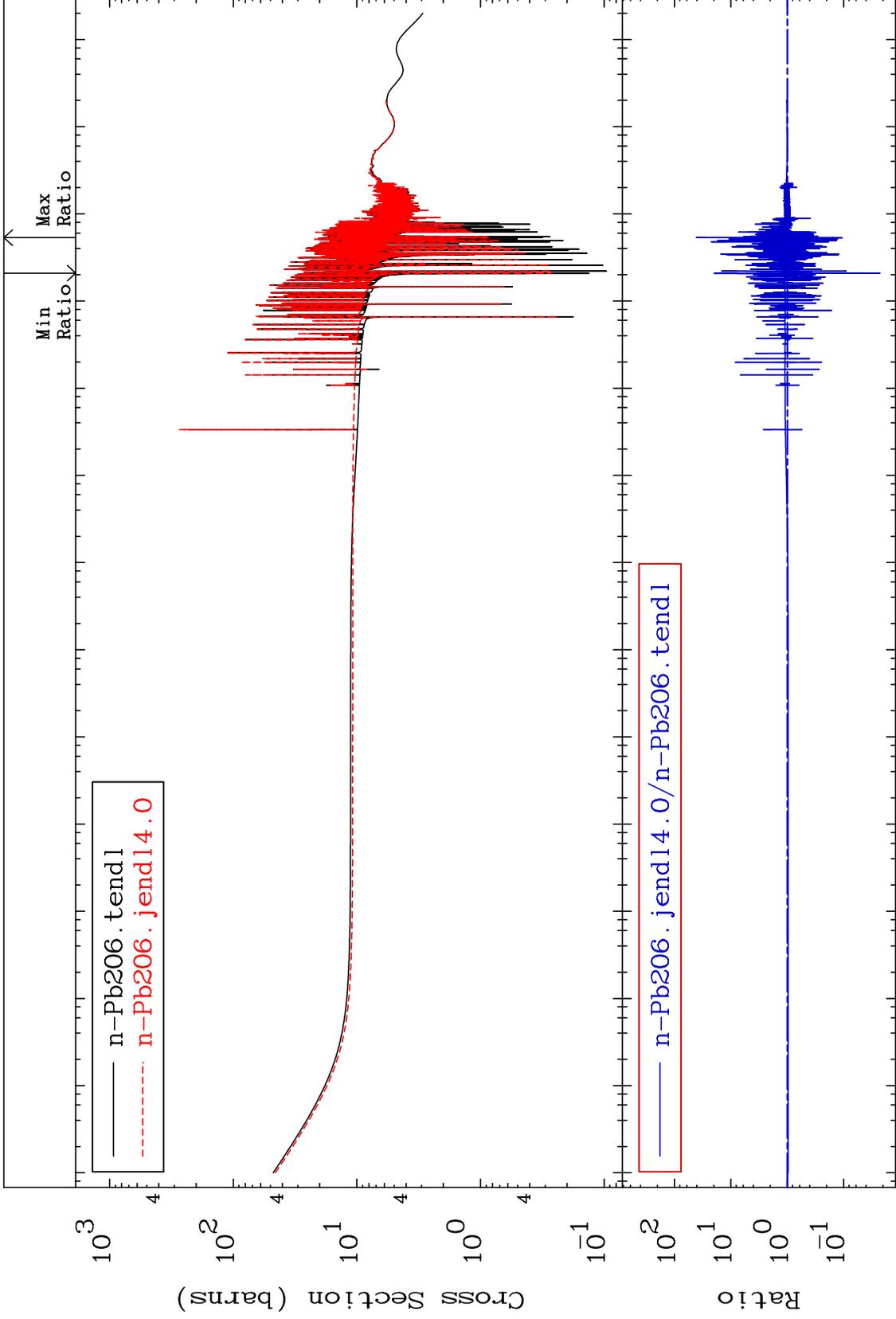


MAT 8231

Total
Cross Section

82-Pb-206
-97.74 To 3954. %



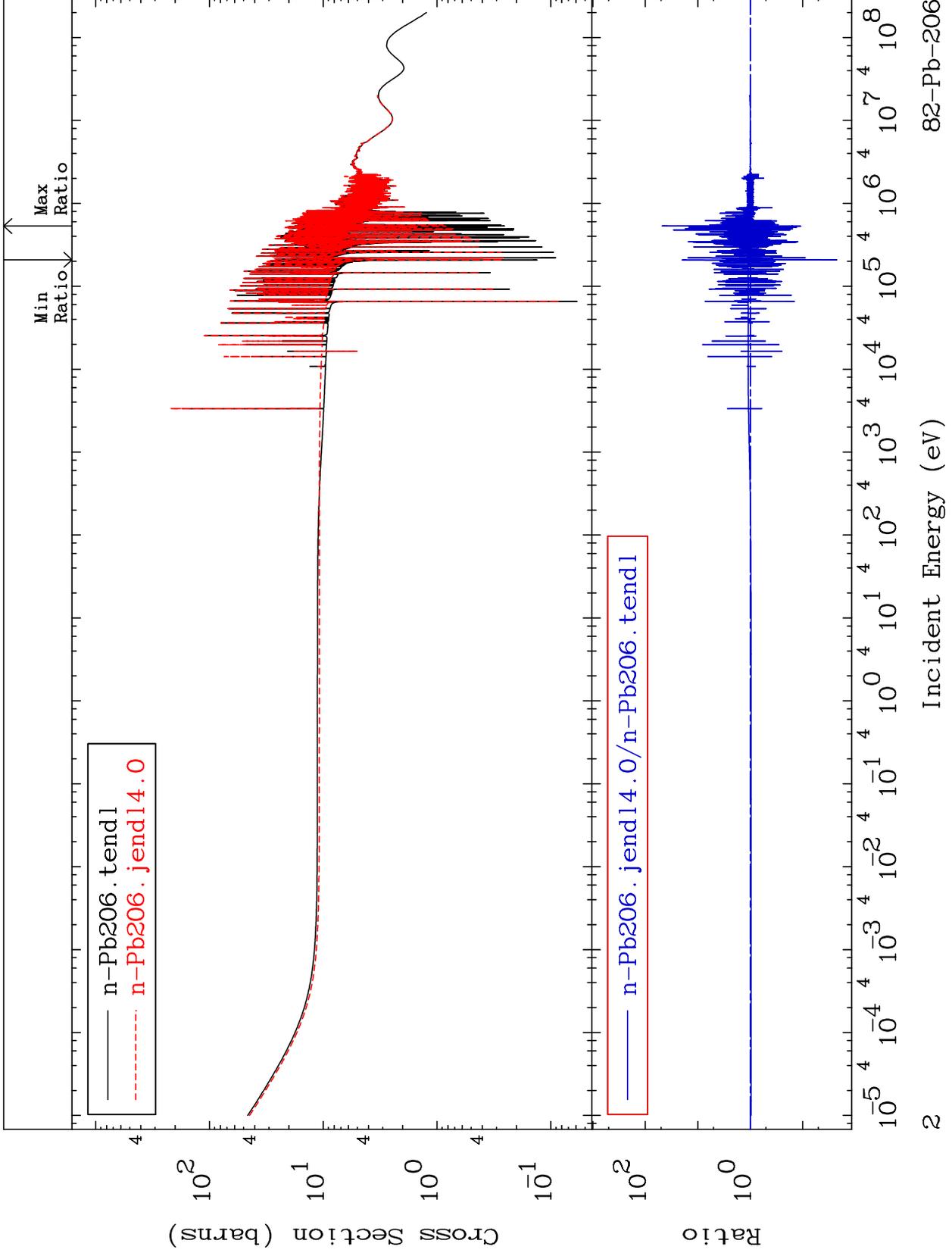
Incident Energy (eV)

82-Pb-206

MAT 8231

Elastic
Cross Section

82-Pb-206
-97.77 To 4633. %



2

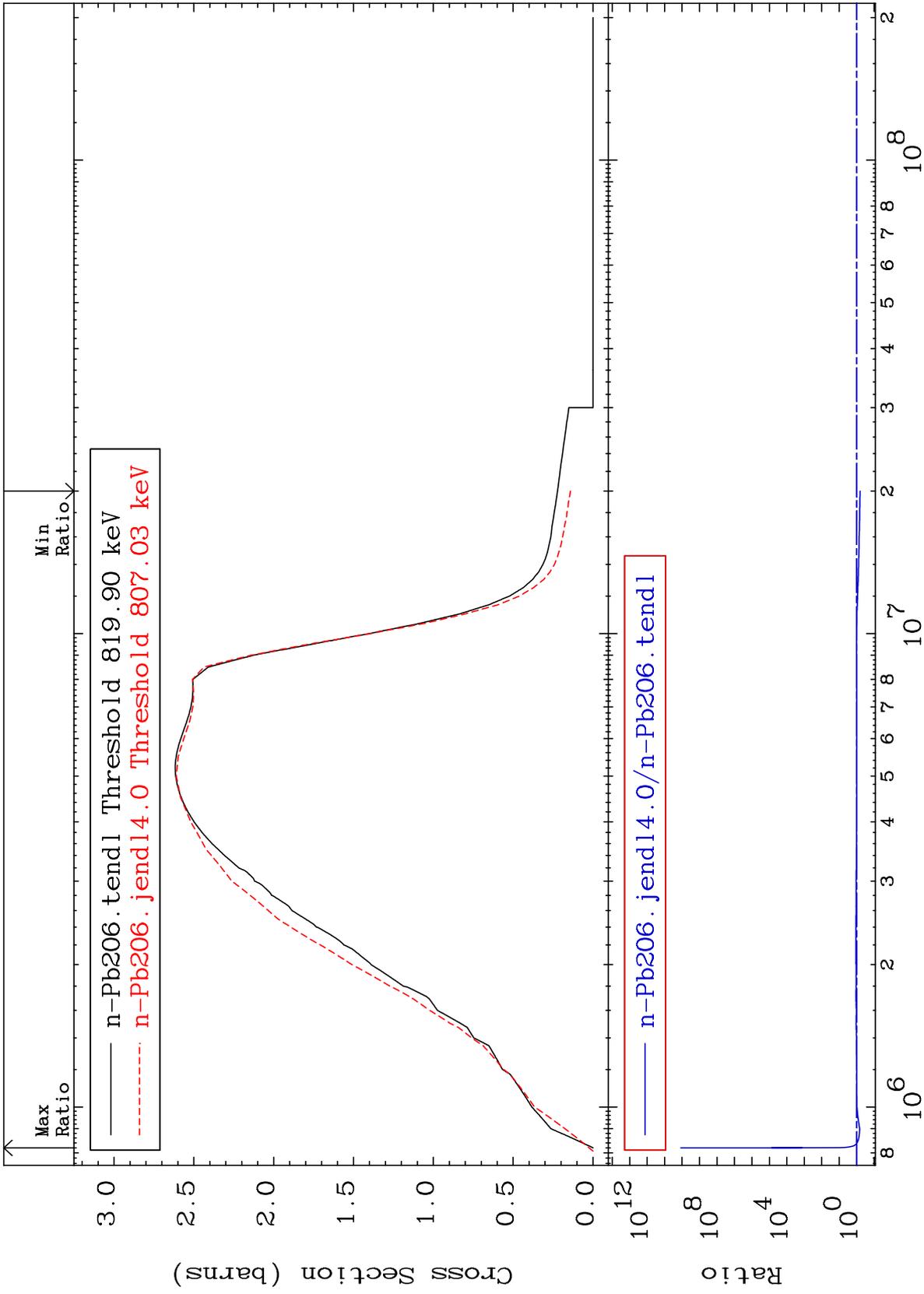
Incident Energy (eV)

82-Pb-206

MAT 8231

Inelastic
Cross Section

82-Pb-206
-36.43 To 9999. %



3

Incident Energy (eV)

82-Pb-206

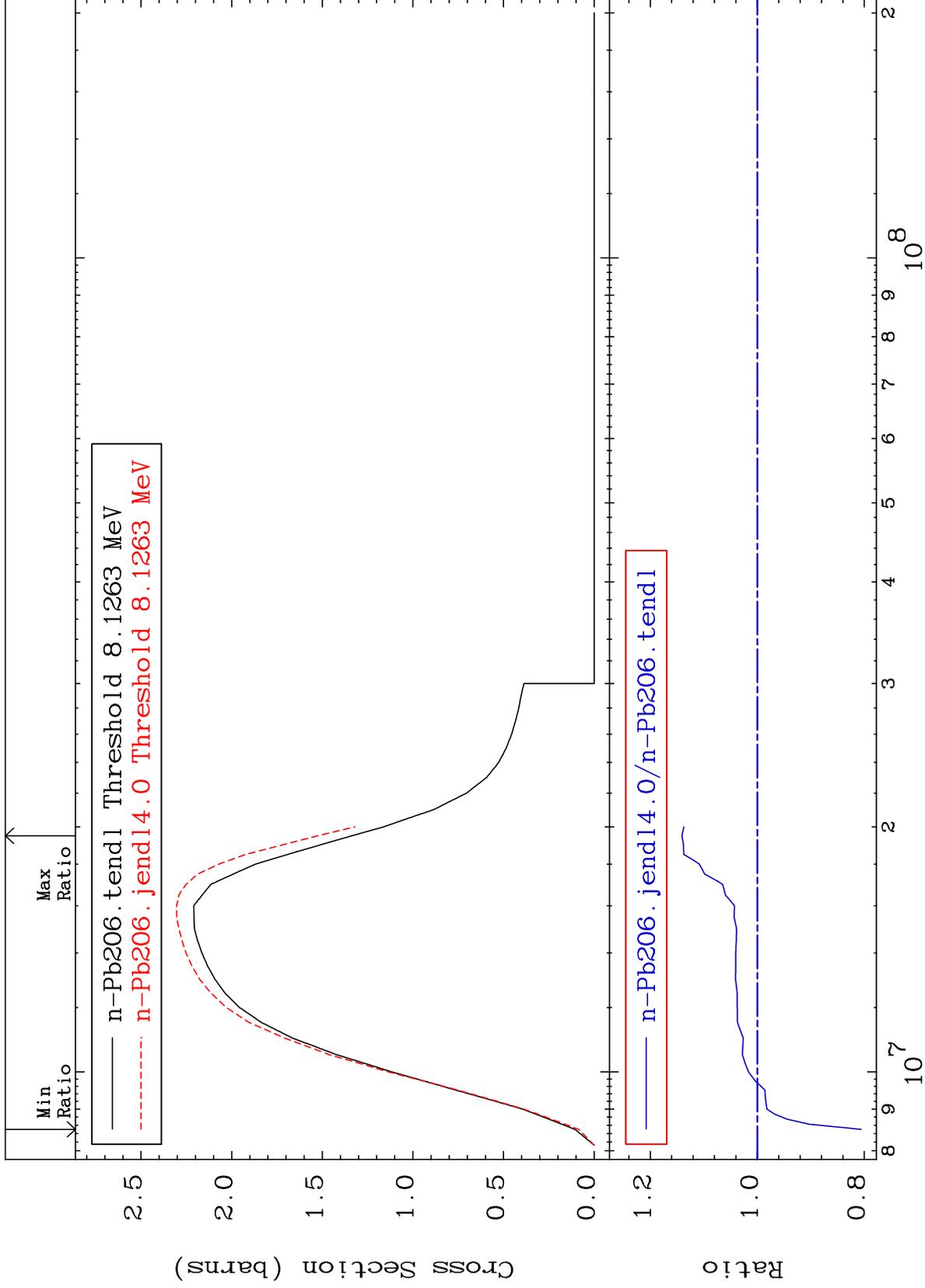
MAT 8231

(n,2n)

82-Pb-206

Cross Section

-19.41 To 14.09 %



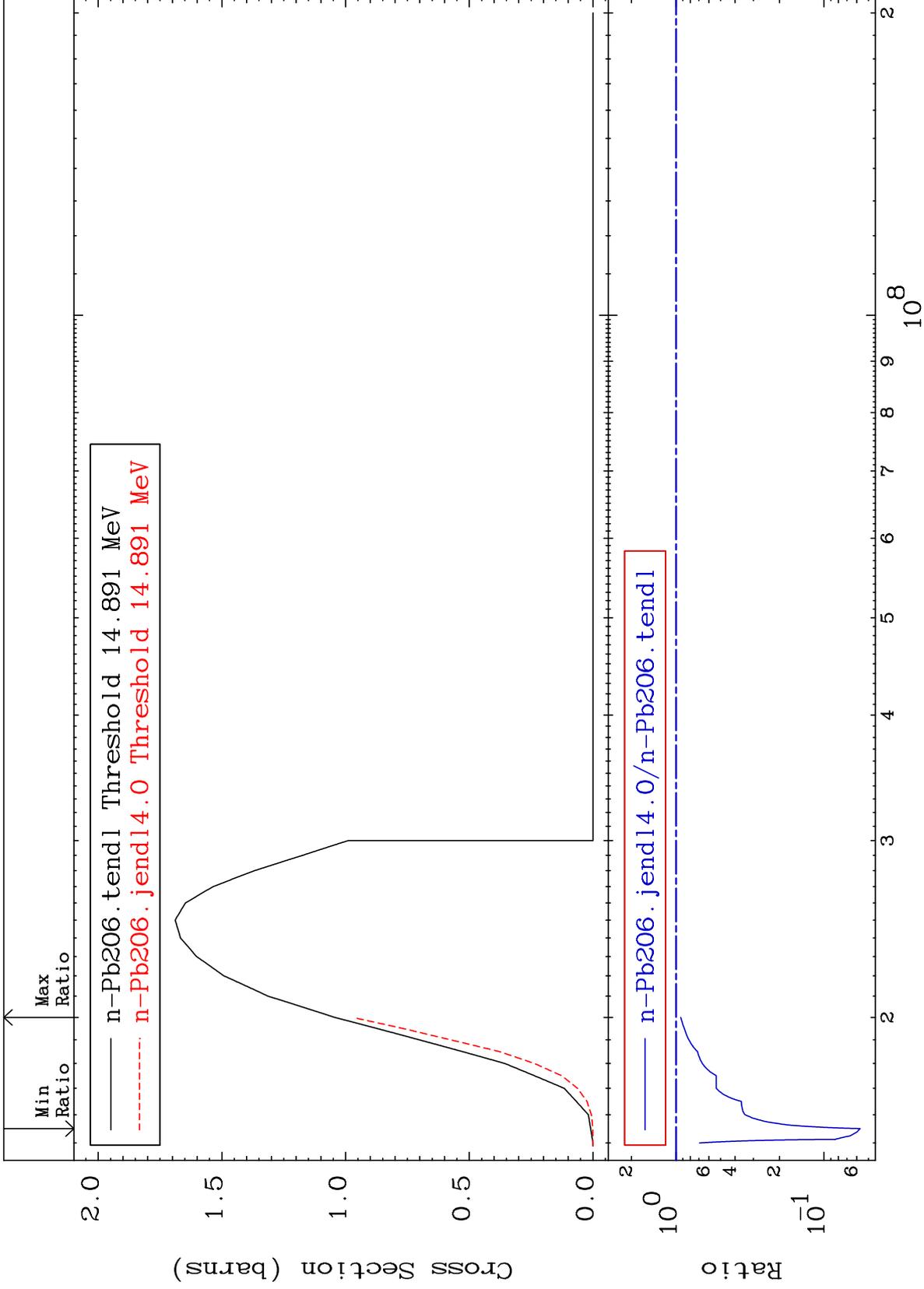
4

82-Pb-206

82-Pb-206

Cross Section

-94.30 To -7.046%



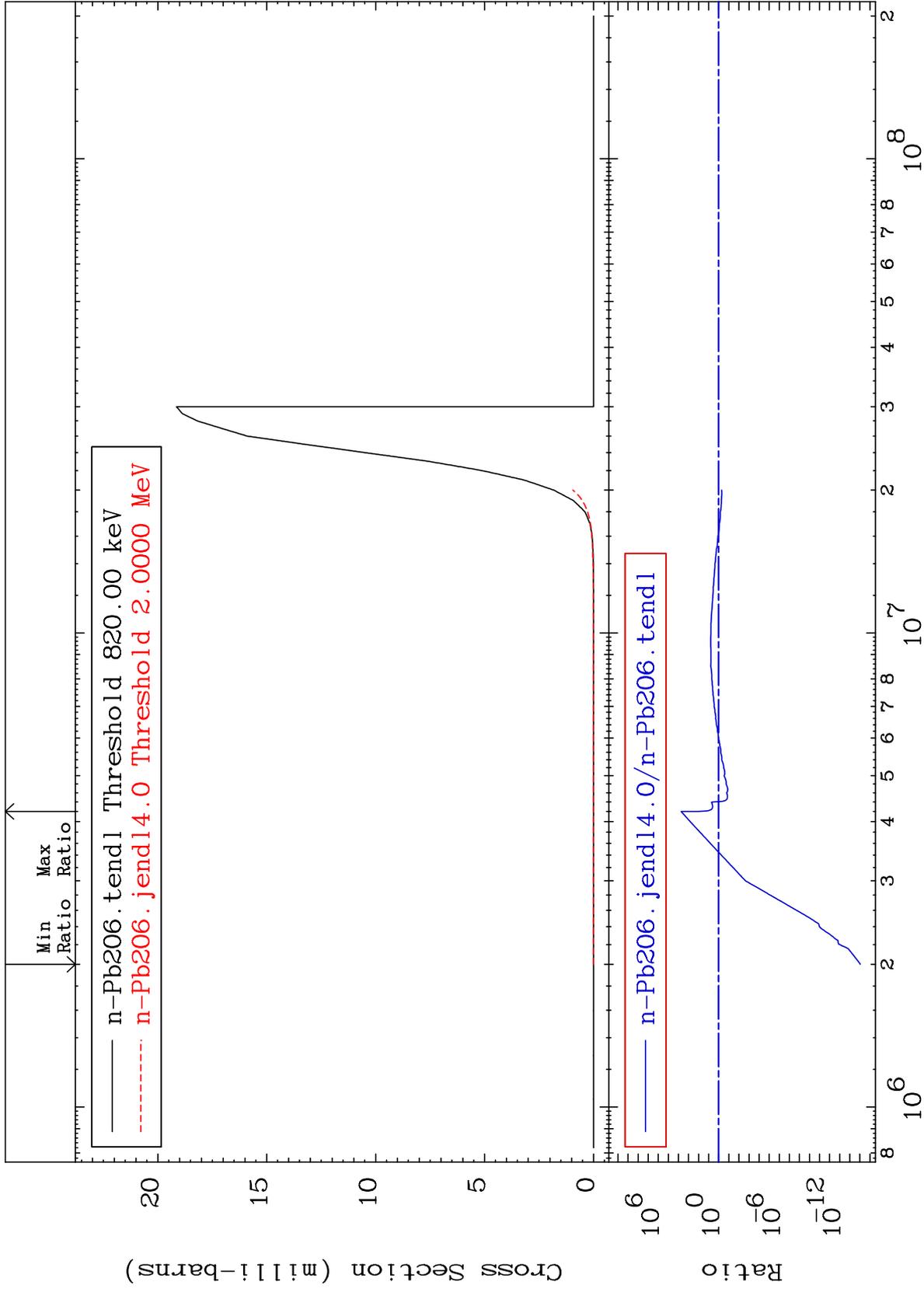
MAT 8231

(n, n') α

82-Pb-206

Cross Section

-100.0 To 9999. %



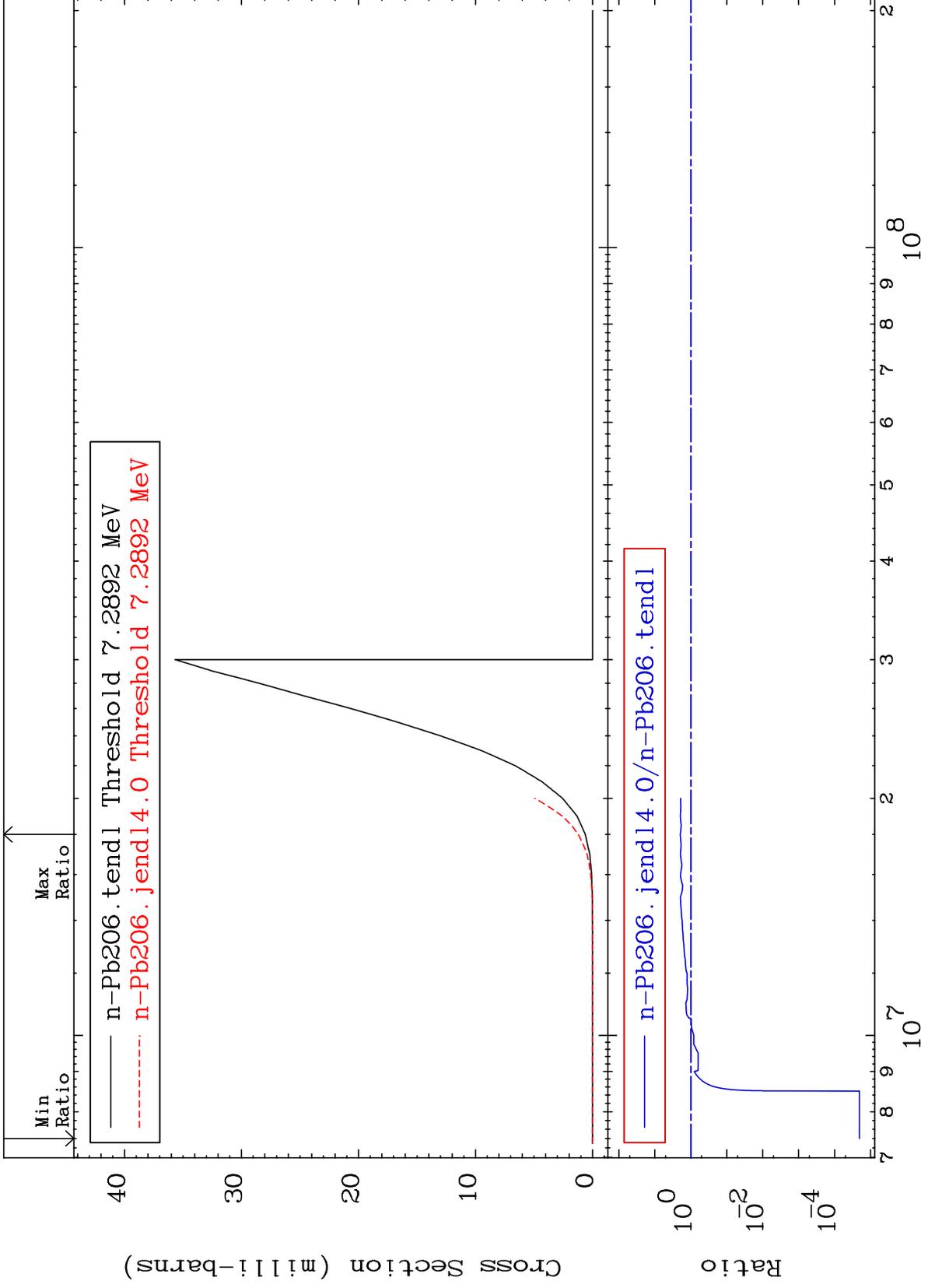
82-Pb-206

82-Pb-206

MAT 8231

(n,n') p
Cross Section

82-Pb-206
-100.0 To 95.98 %



7

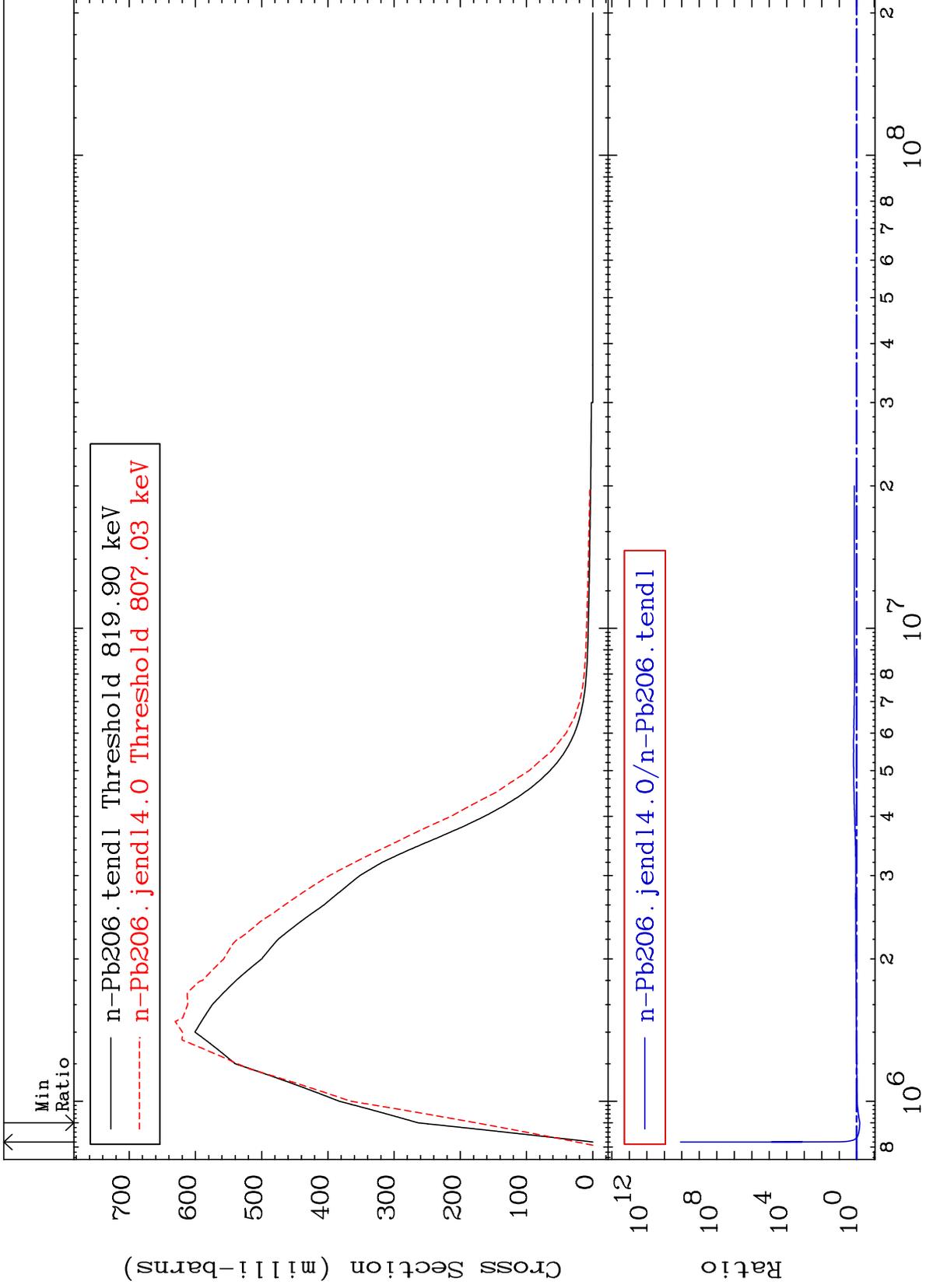
Incident Energy (eV)

82-Pb-206

MAT 8231

MT= 51 (n,n') Level
Cross Section

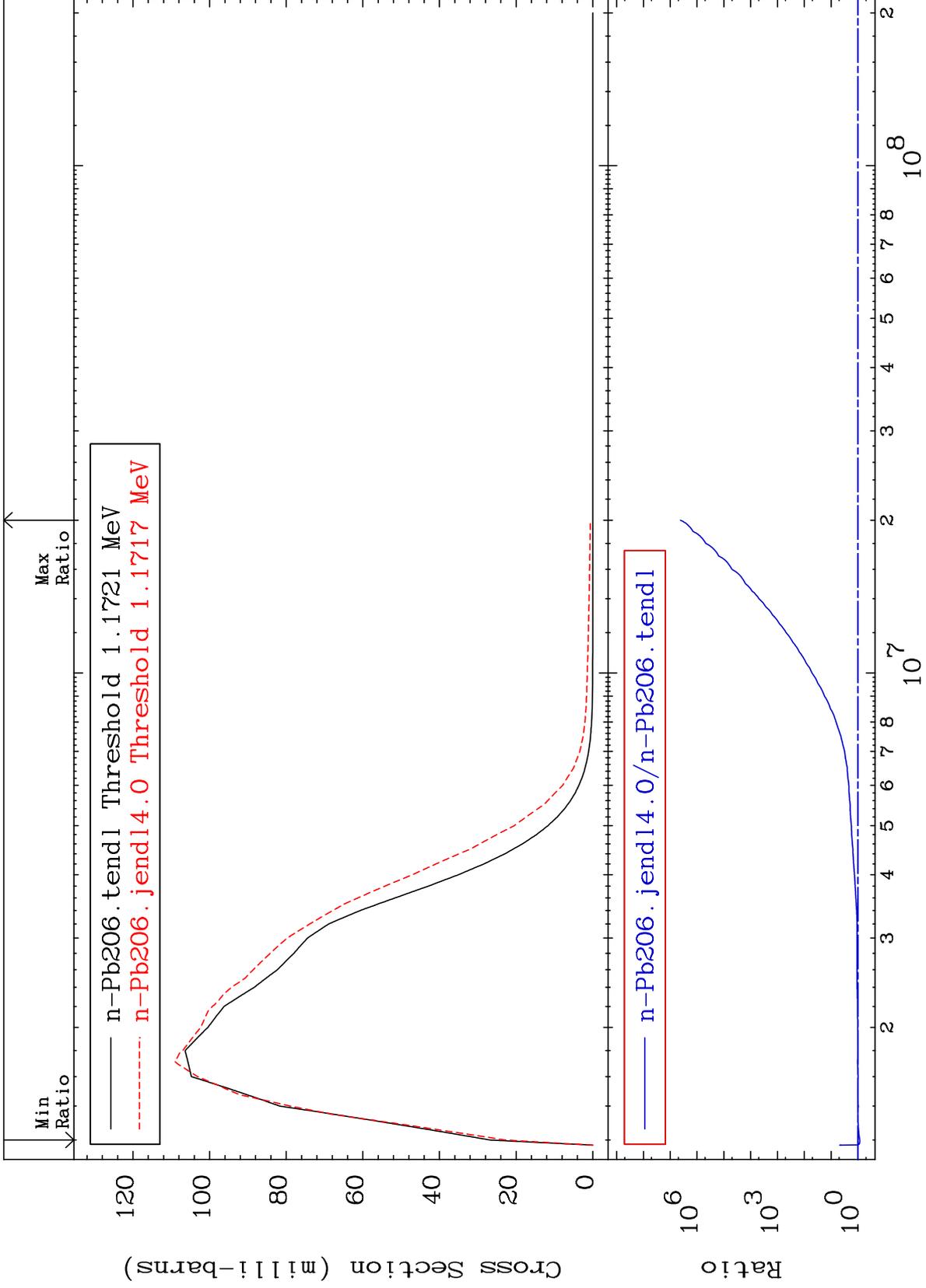
82-Pb-206
-33.17 To 9999. %



MAT 8231

MT= 52 (n, n') Level
Cross Section

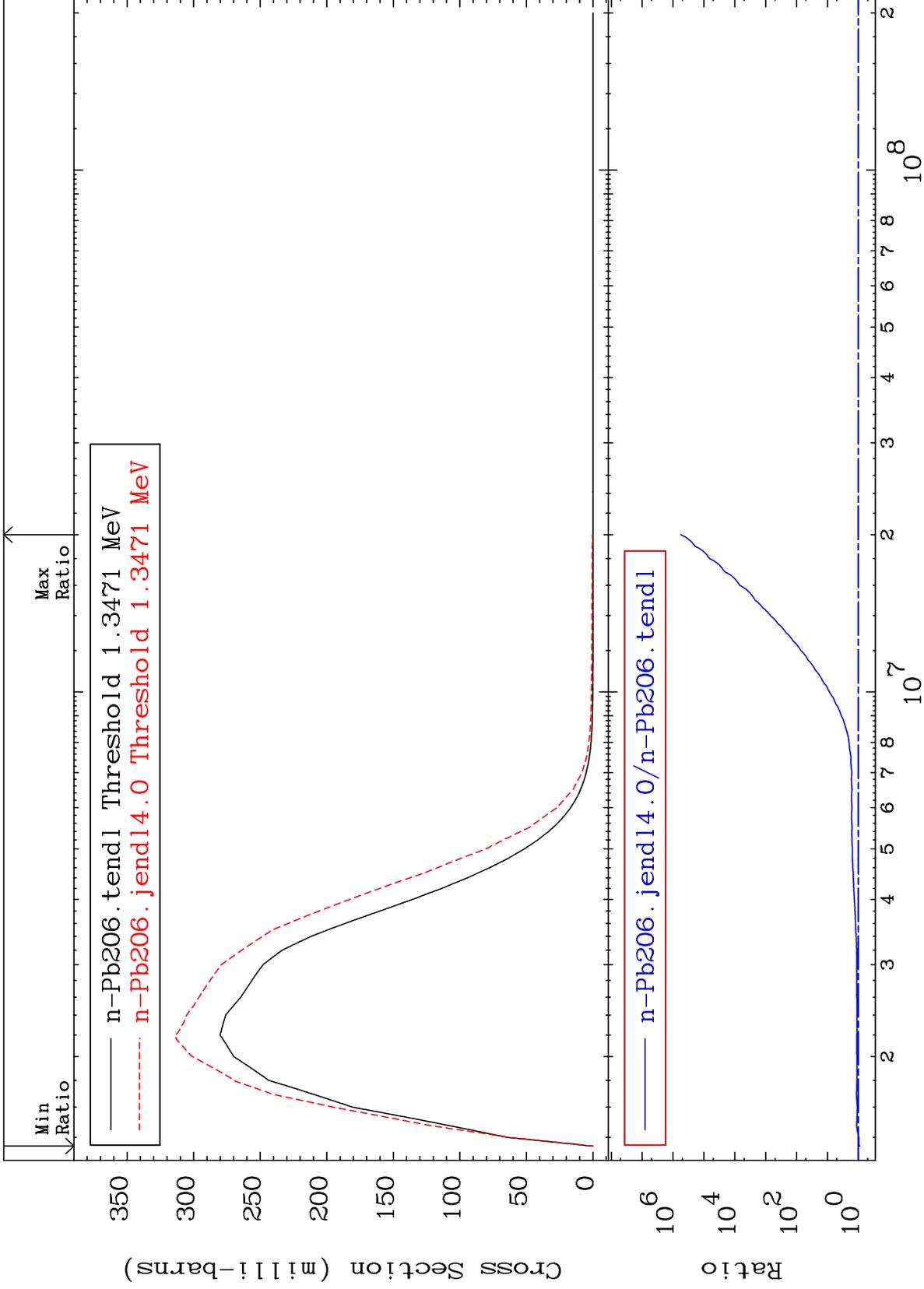
82-Pb-206
-14.99 To 9999. %



MAT 8231

MT= 53 (n, n') Level
Cross Section

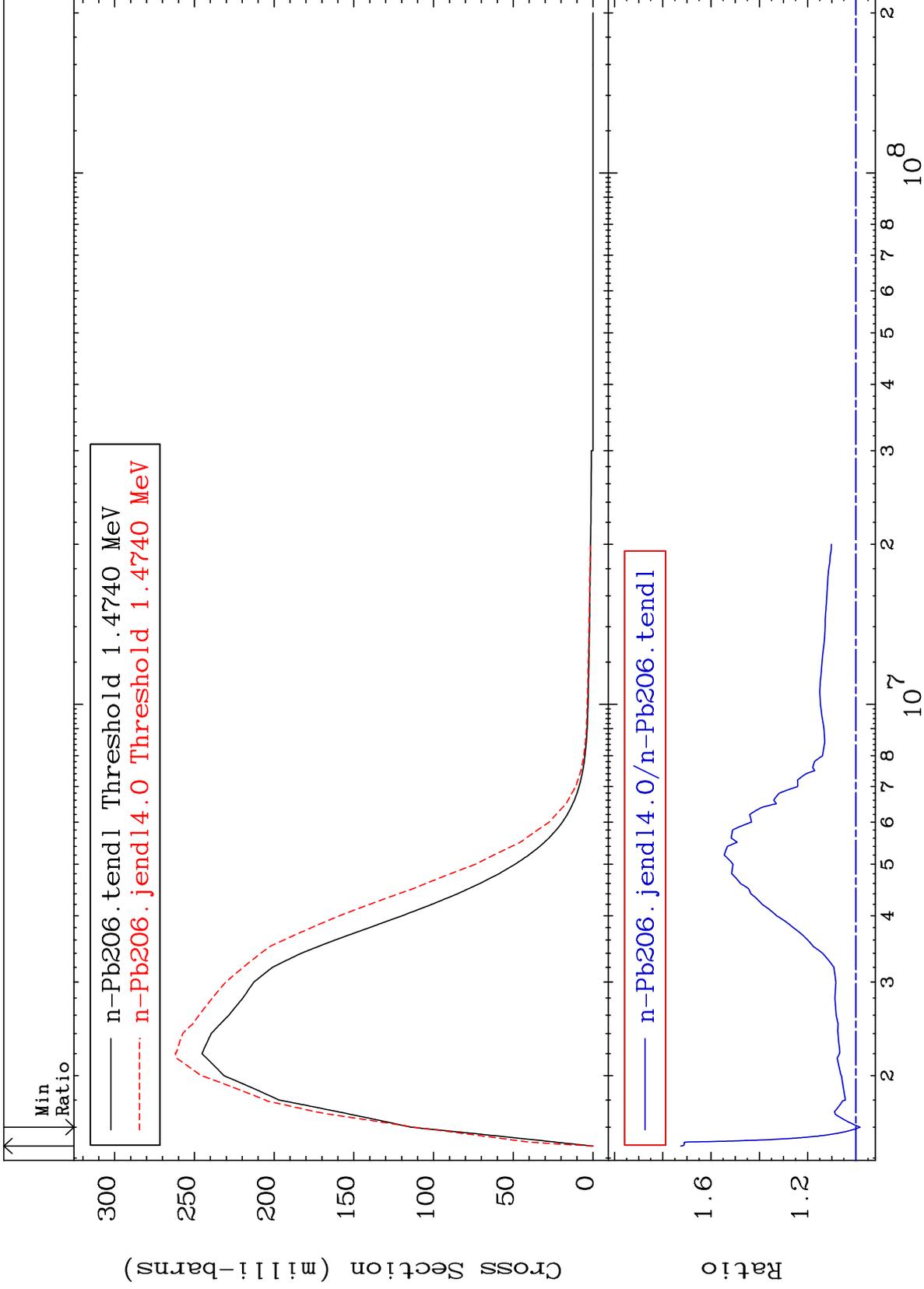
82-Pb-206
-12.18 To 9999. %



10

Incident Energy (eV)

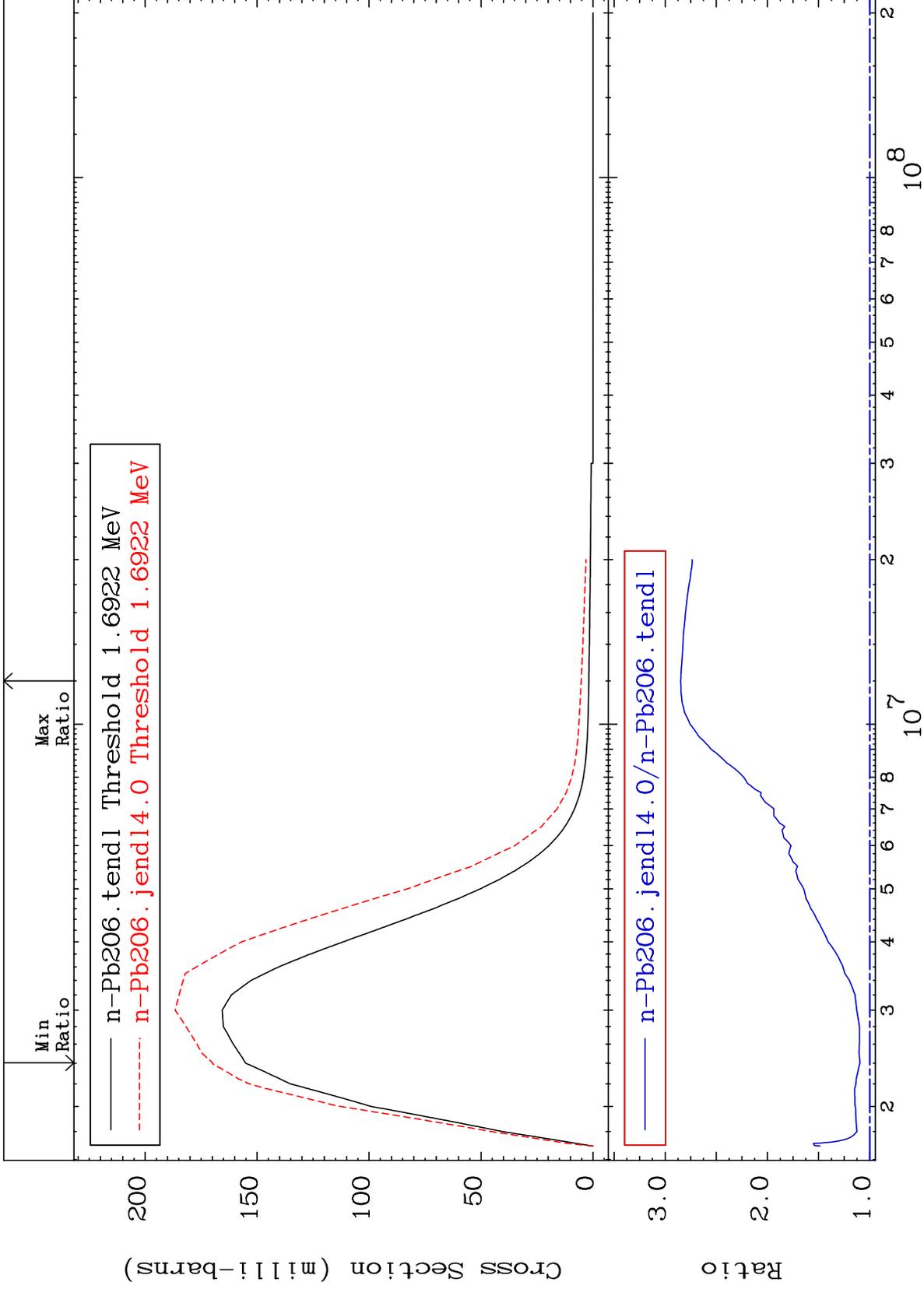
82-Pb-206



MAT 8231

MT= 55 (n,n') Level
Cross Section

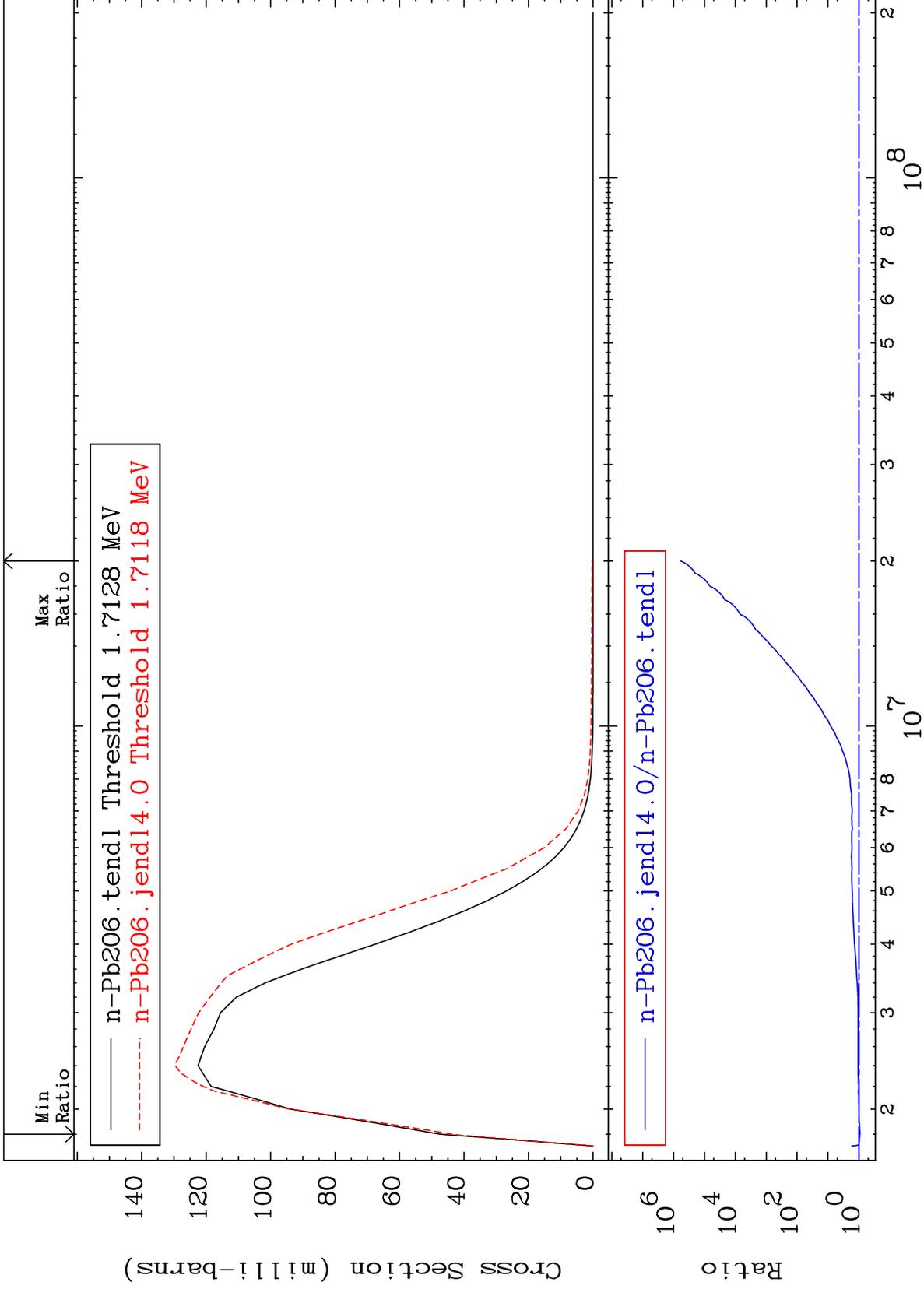
82-Pb-206
9.449 To 184.8 %



12

Incident Energy (eV)

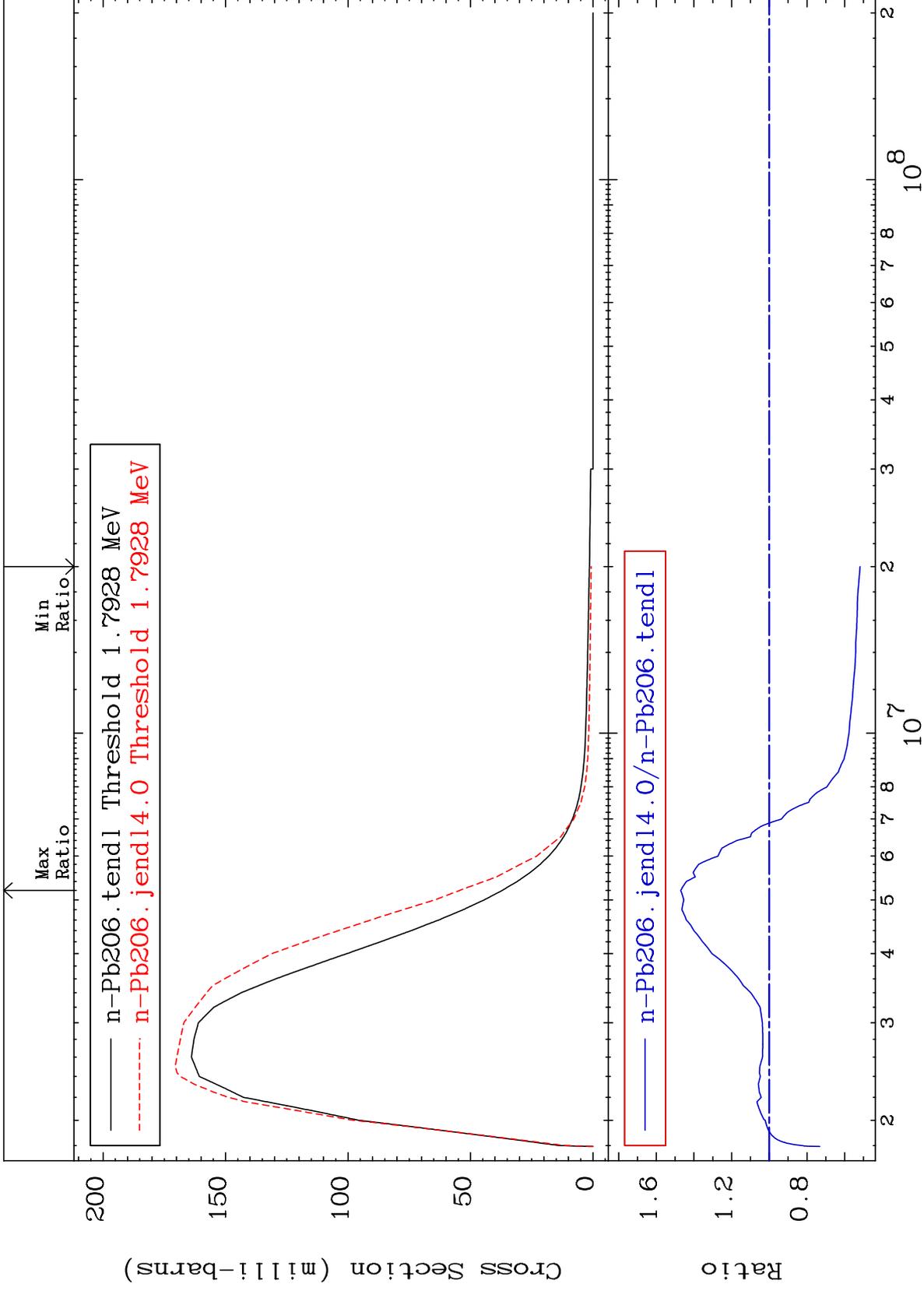
82-Pb-206



MAT 8231

MT= 57 (n,n') Level
Cross Section

82-Pb-206
-48.20 To 47.00 %



14

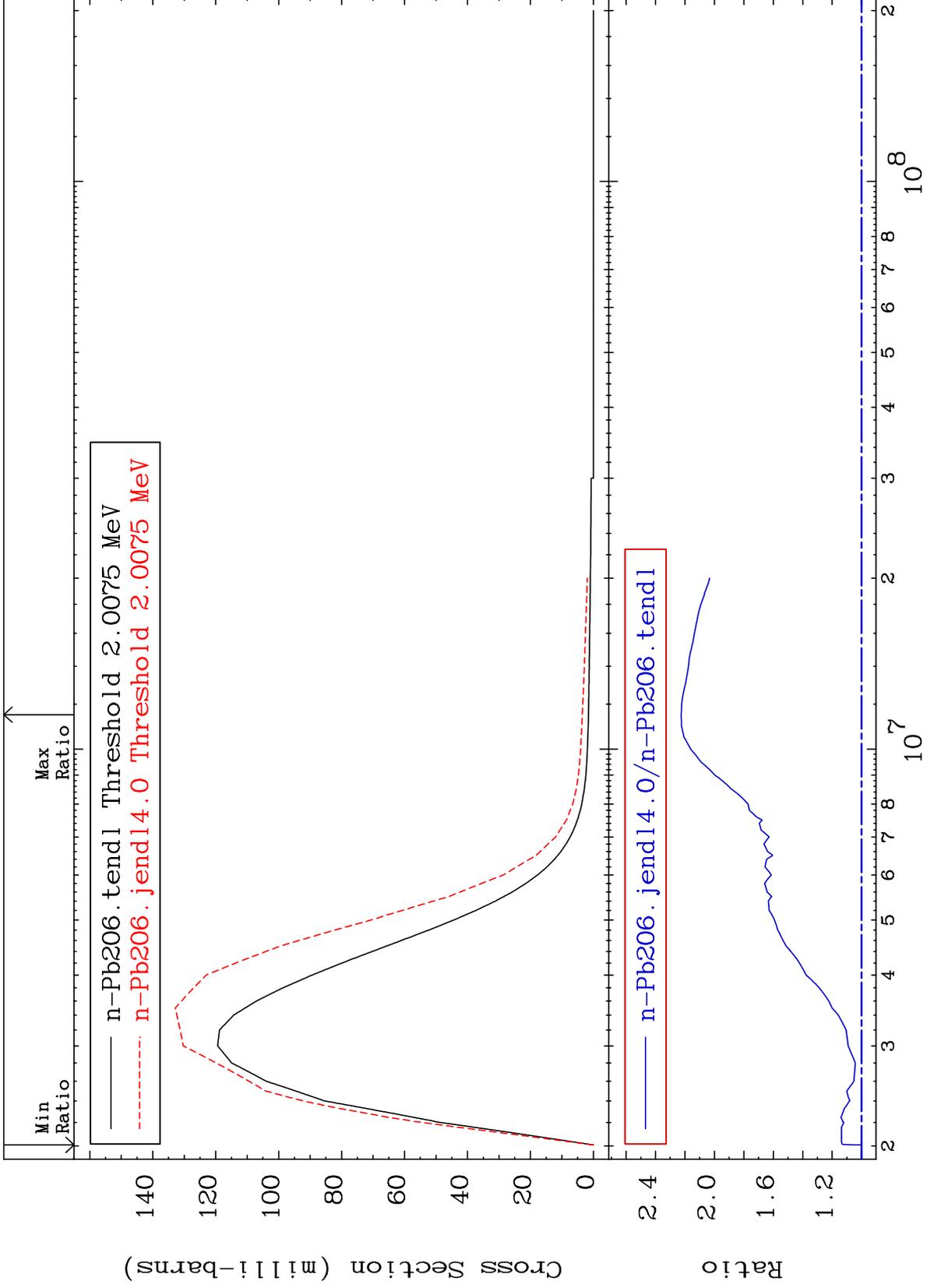
82-Pb-206

82-Pb-206

MAT 8231

MT= 58 (n,n') Level
Cross Section

82-Pb-206
0.620 To 122.5 %



15

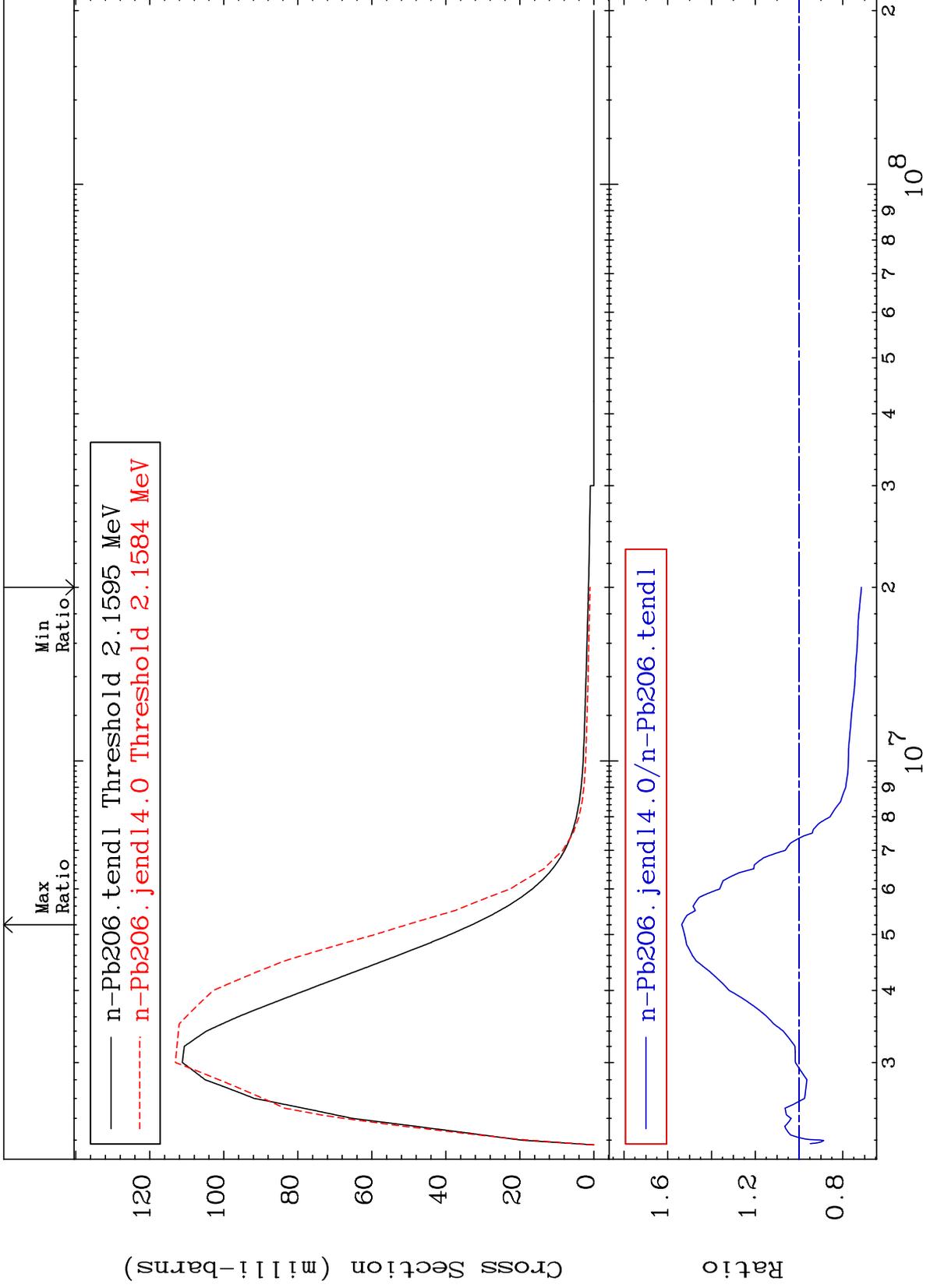
82-Pb-206

82-Pb-206

MAT 8231

MT= 59 (n,n') Level
Cross Section

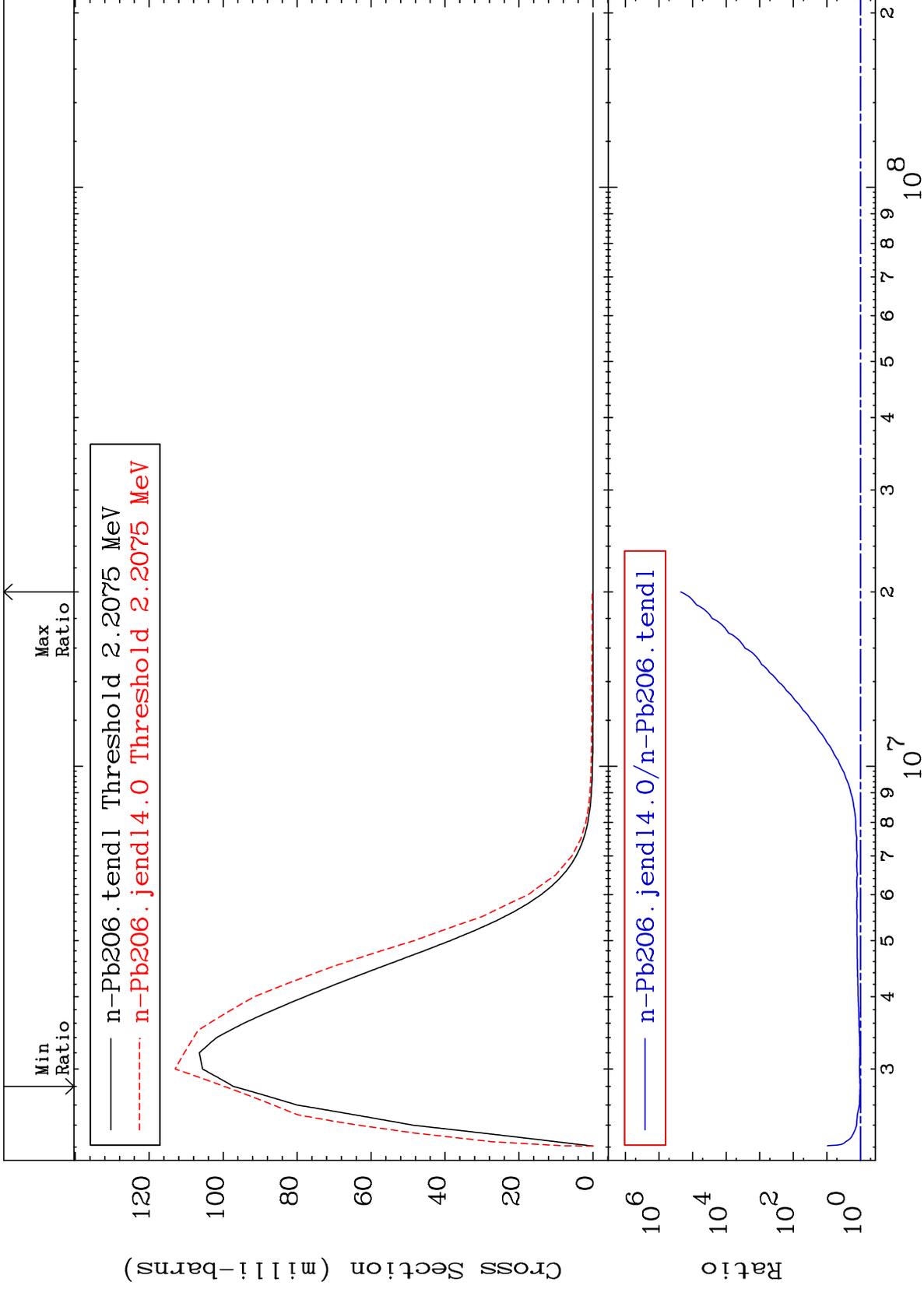
82-Pb-206
-28.48 To 53.61 %



MAT 8231

MT= 60 (n,n') Level
Cross Section

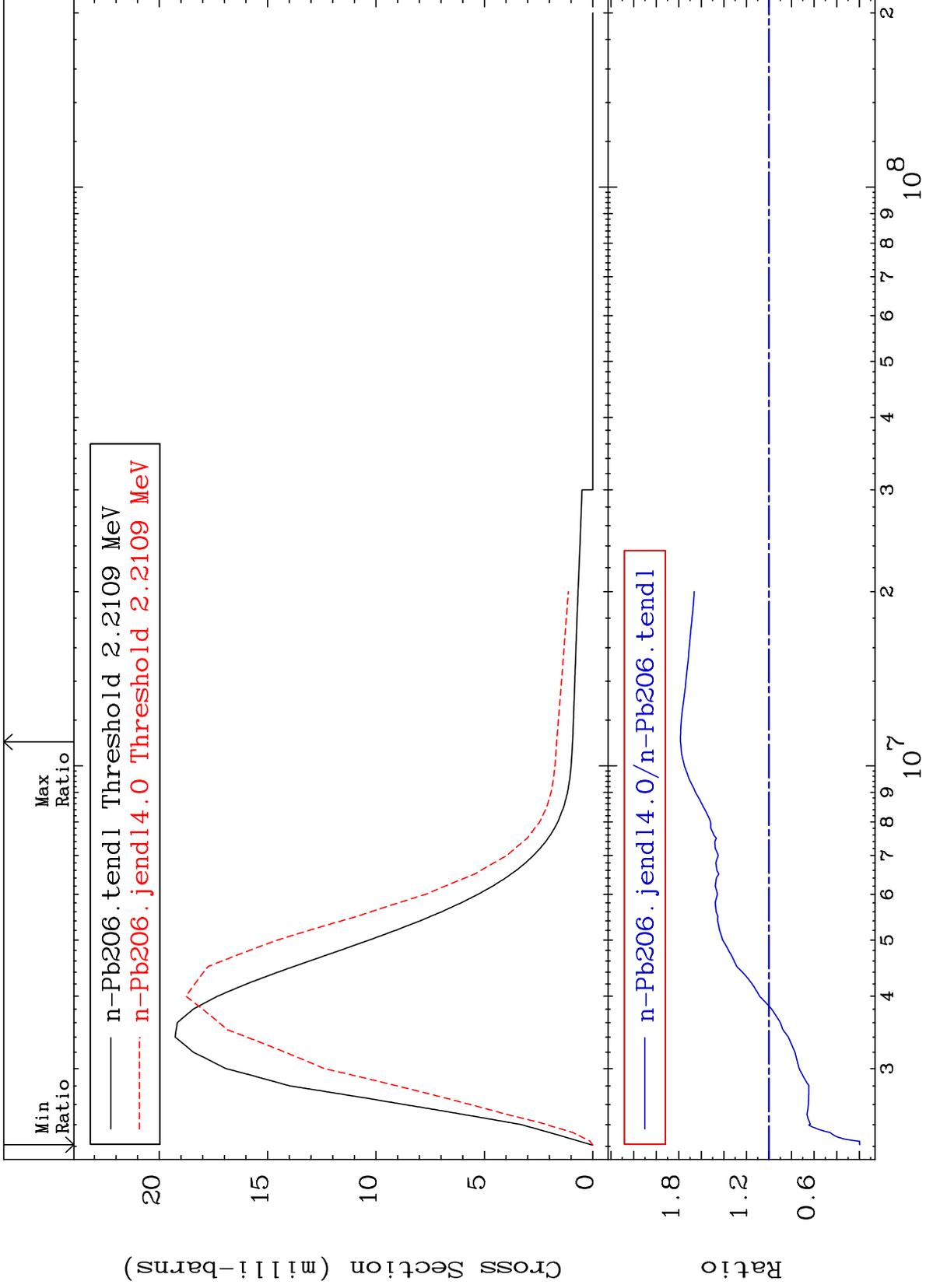
82-Pb-206
2.544 To 9999. %



MAT 8231

MT= 61 (n,n') Level
Cross Section

82-Pb-206
-80.44 To 78.43 %



18

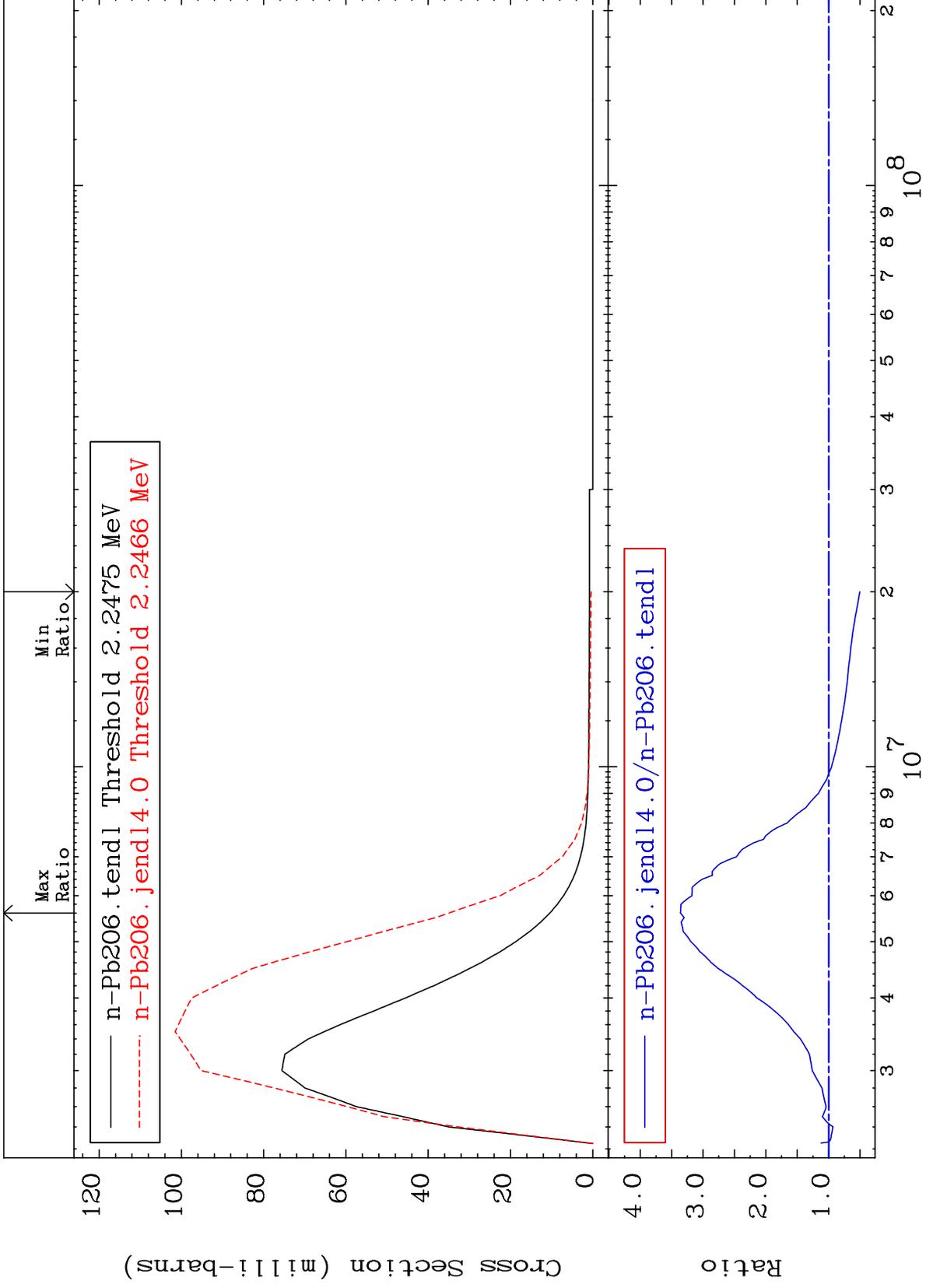
Incident Energy (eV)

82-Pb-206

MAT 8231

MT= 62 (n,n') Level
Cross Section

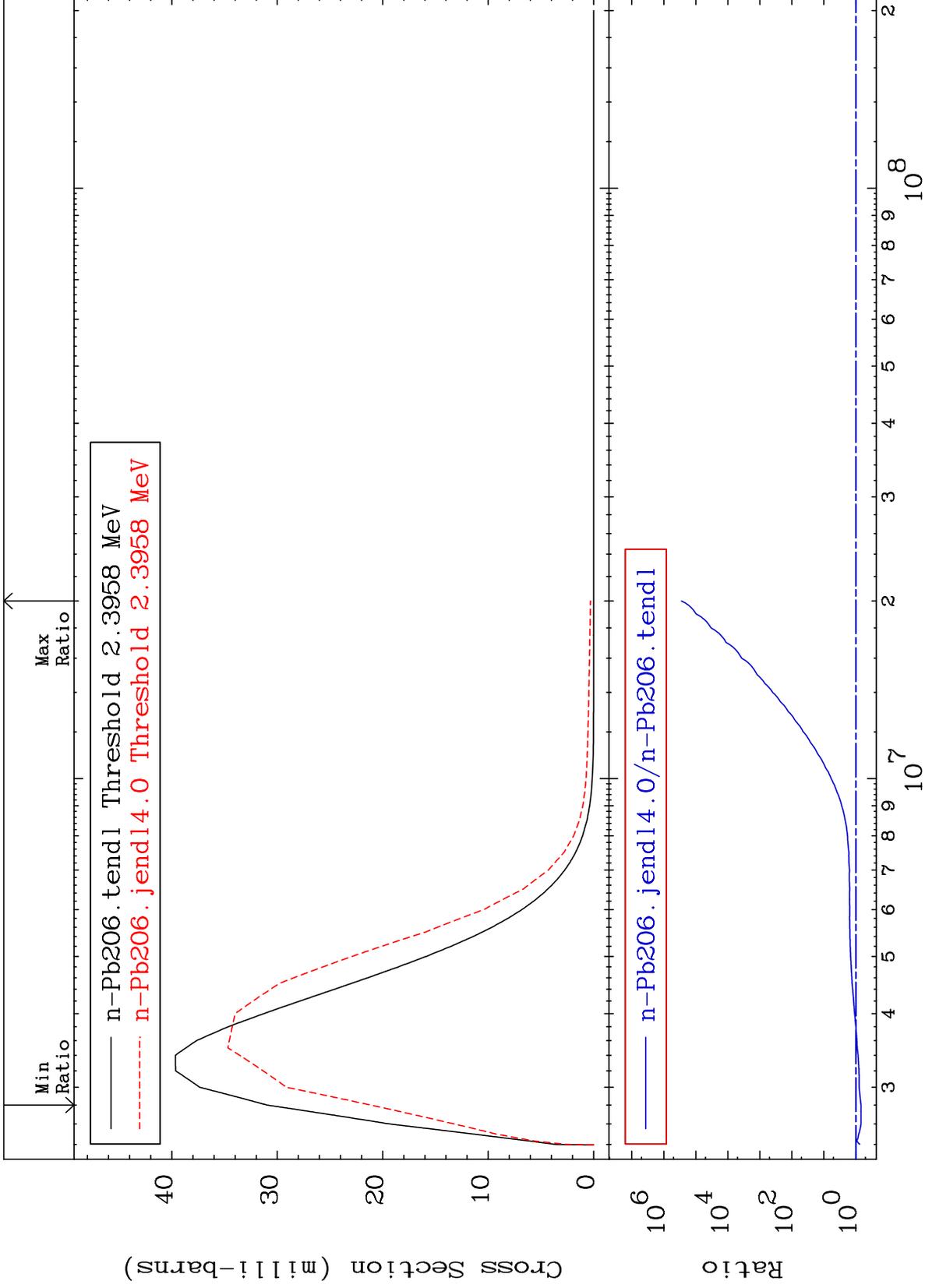
82-Pb-206
-49.59 To 235.9 %



MAT 8231

MT= 64 (n,n') Level
Cross Section

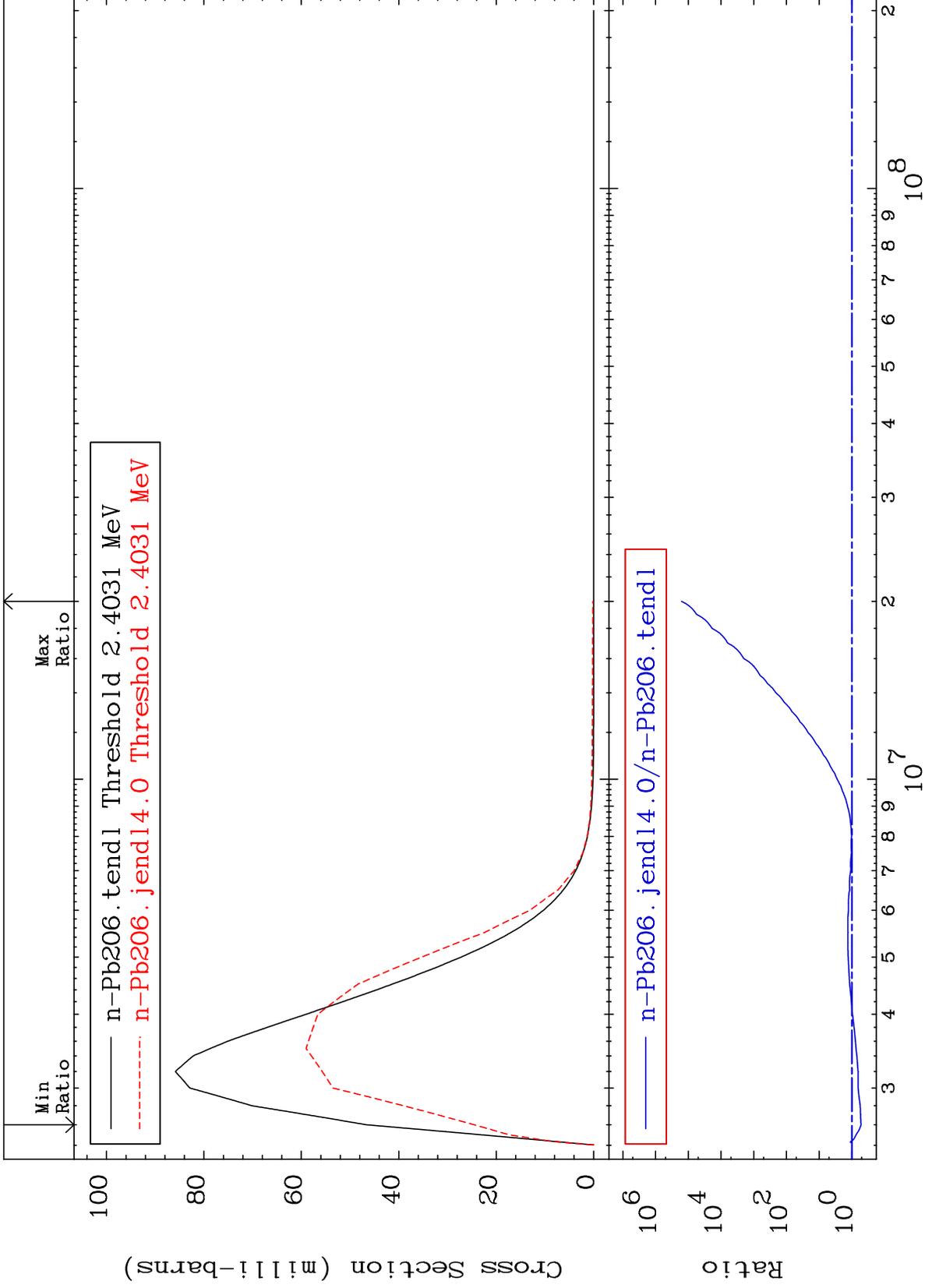
82-Pb-206
-31.69 To 9999. %



MAT 8231

MT= 65 (n,n') Level
Cross Section

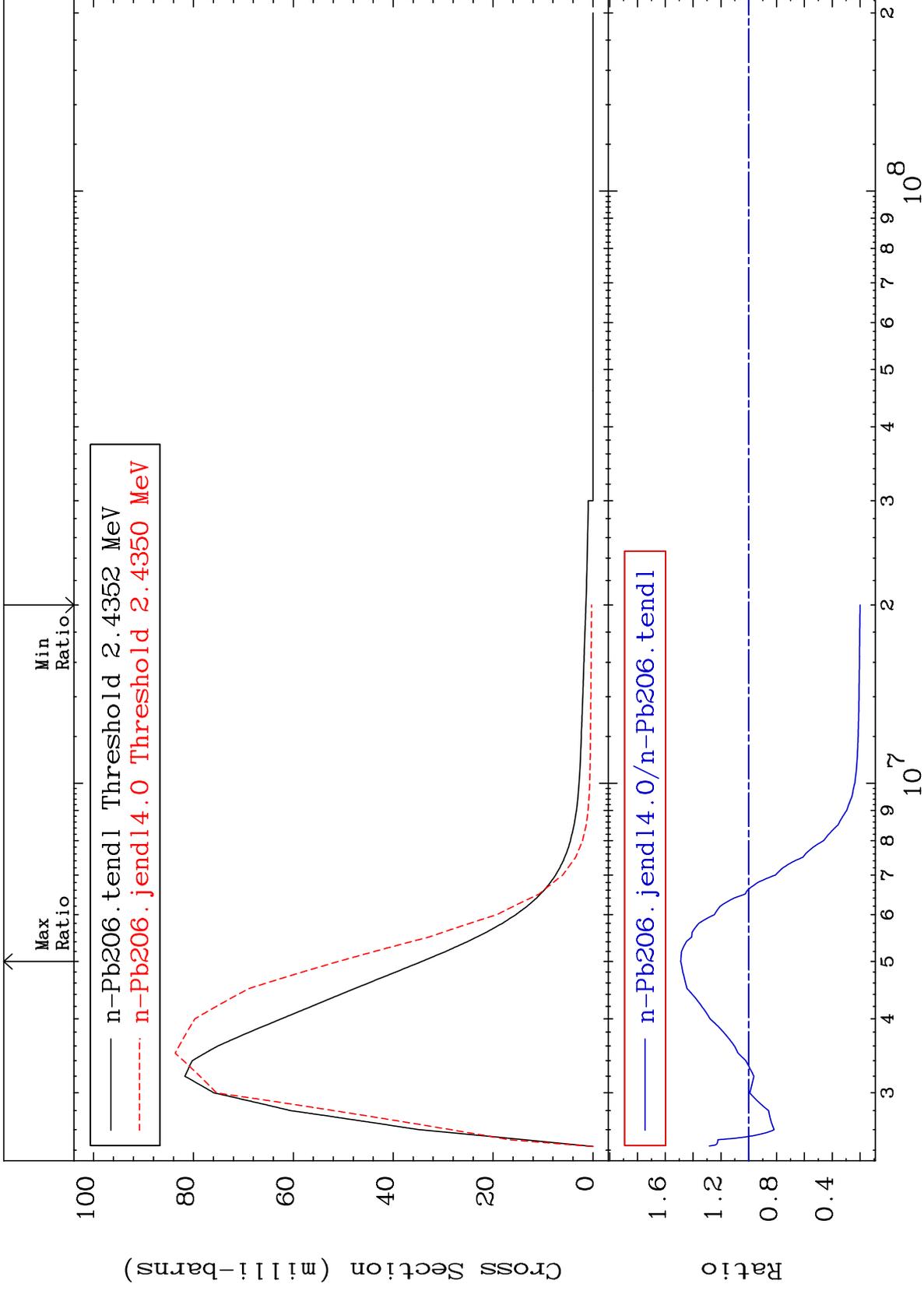
82-Pb-206
-47.39 To 9999. %

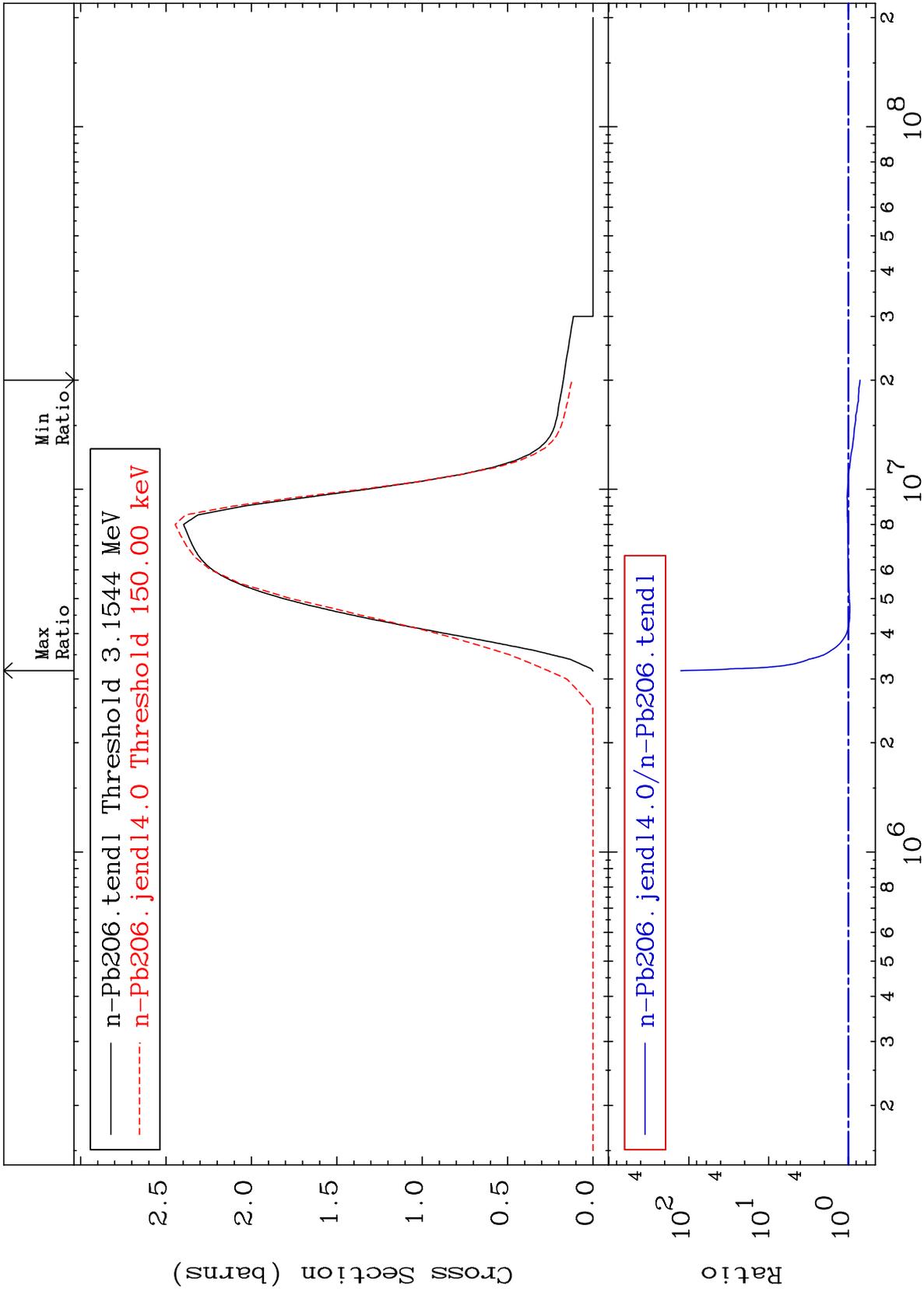


MAT 8231

MT= 66 (n,n') Level
Cross Section

82-Pb-206
-80.01 To 48.88 %



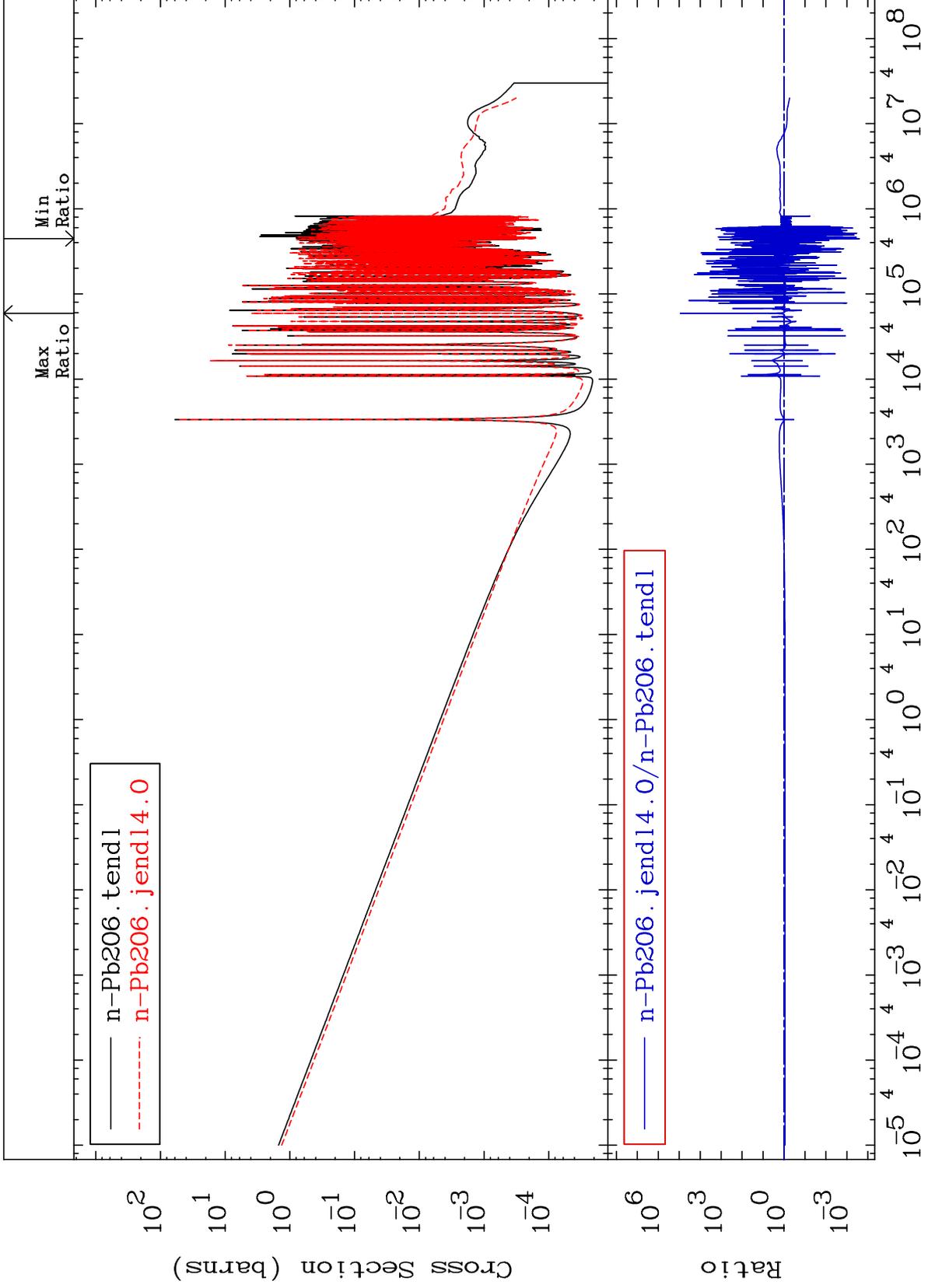


MAT 8231

(n, γ)

Cross Section

82-Pb-206
-99.97 To 9999. %



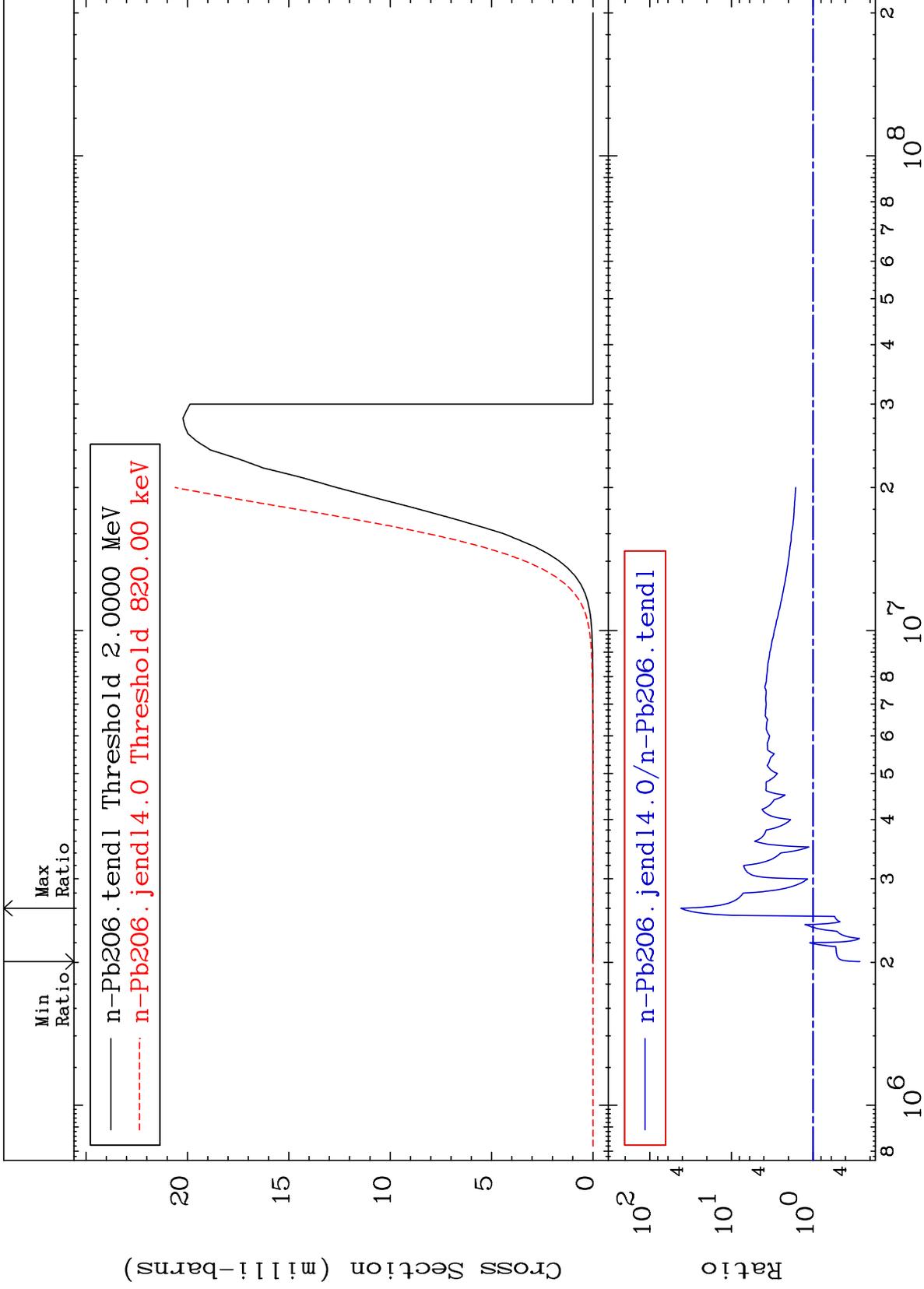
MAT 8231

(n,p)

82-Pb-206

Cross Section

-73.46 To 4076. %



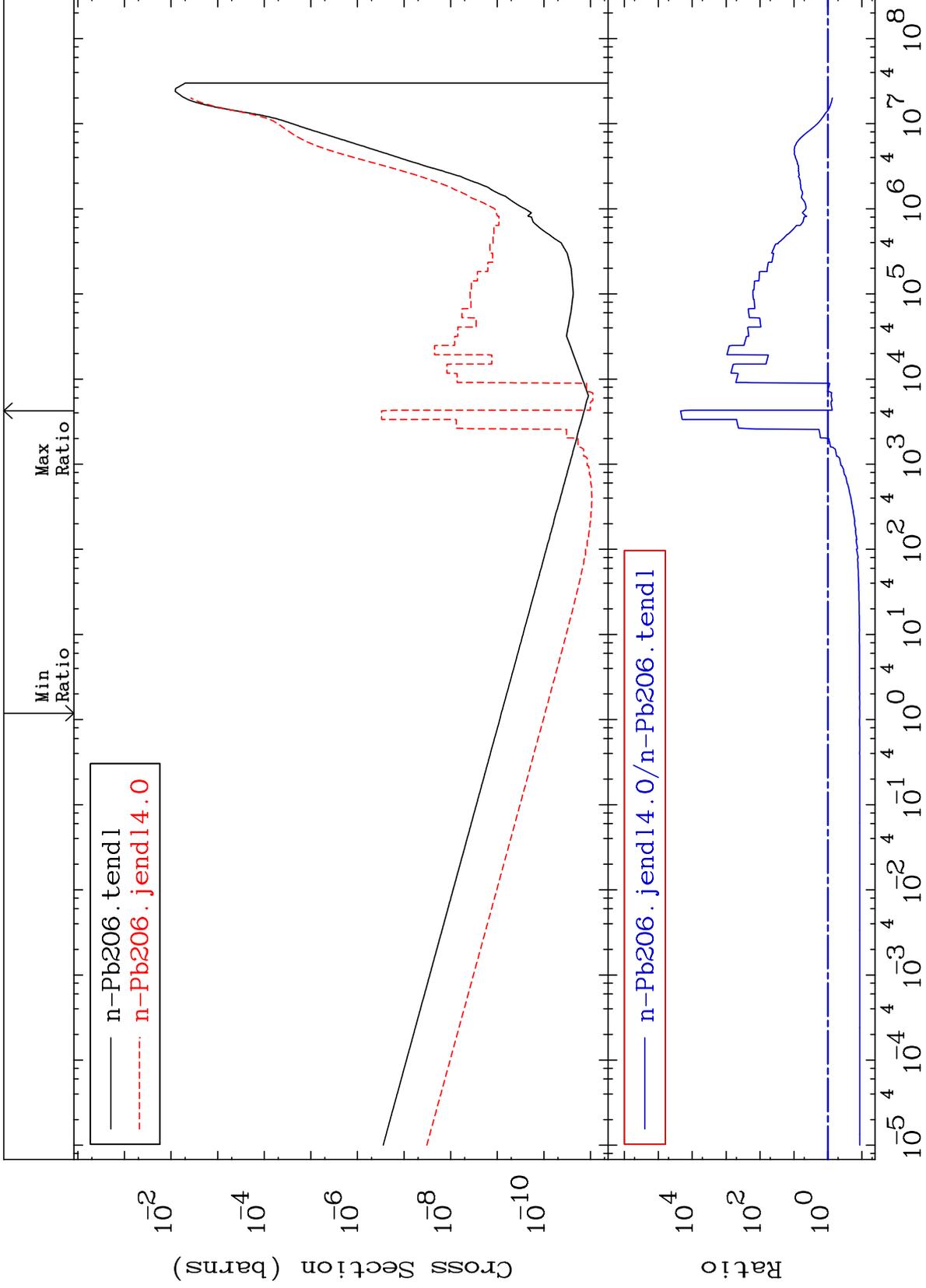
MAT 8231

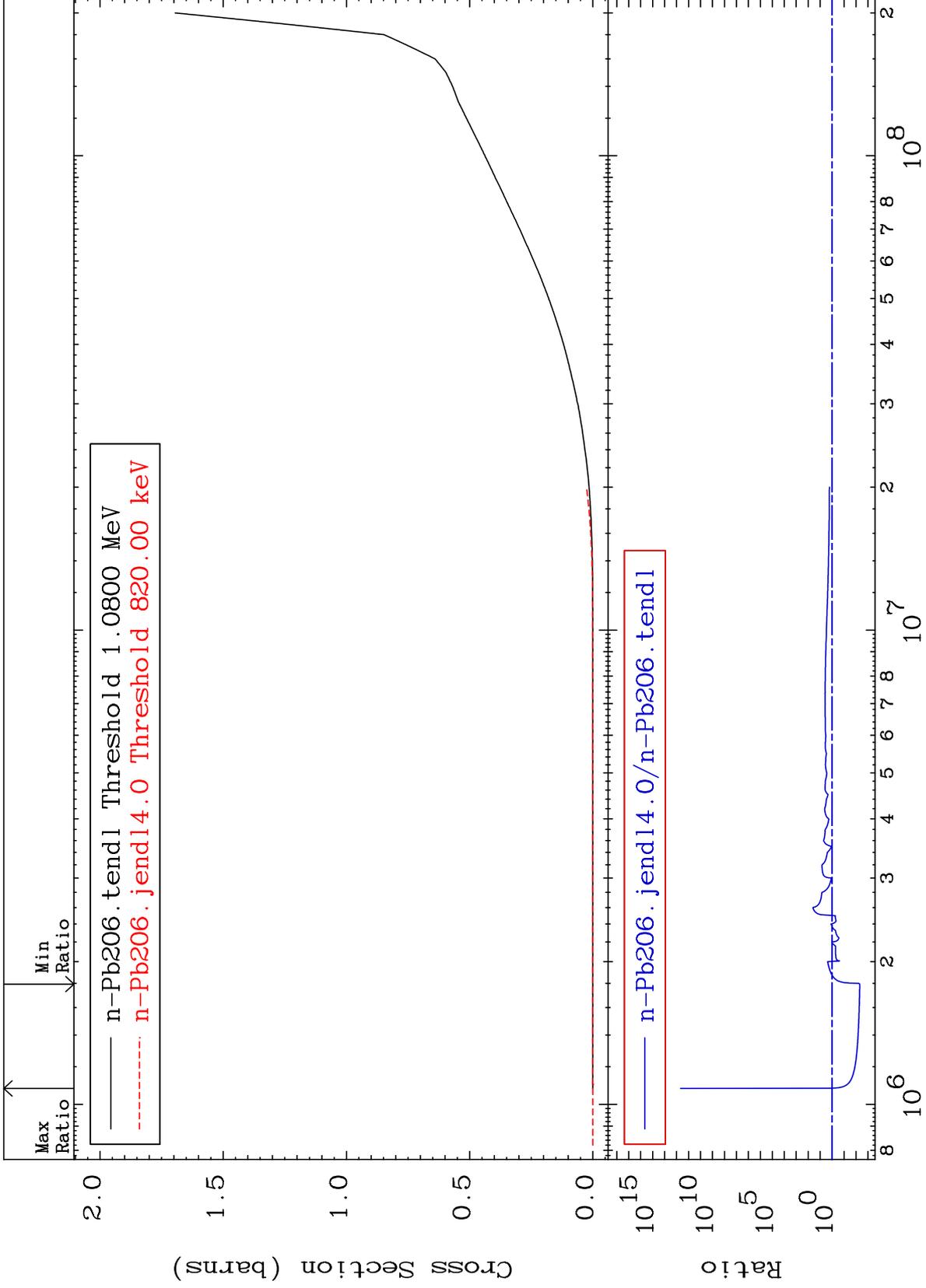
(n, α)

82-Pb-206

Cross Section

-88.48 To 9999. %

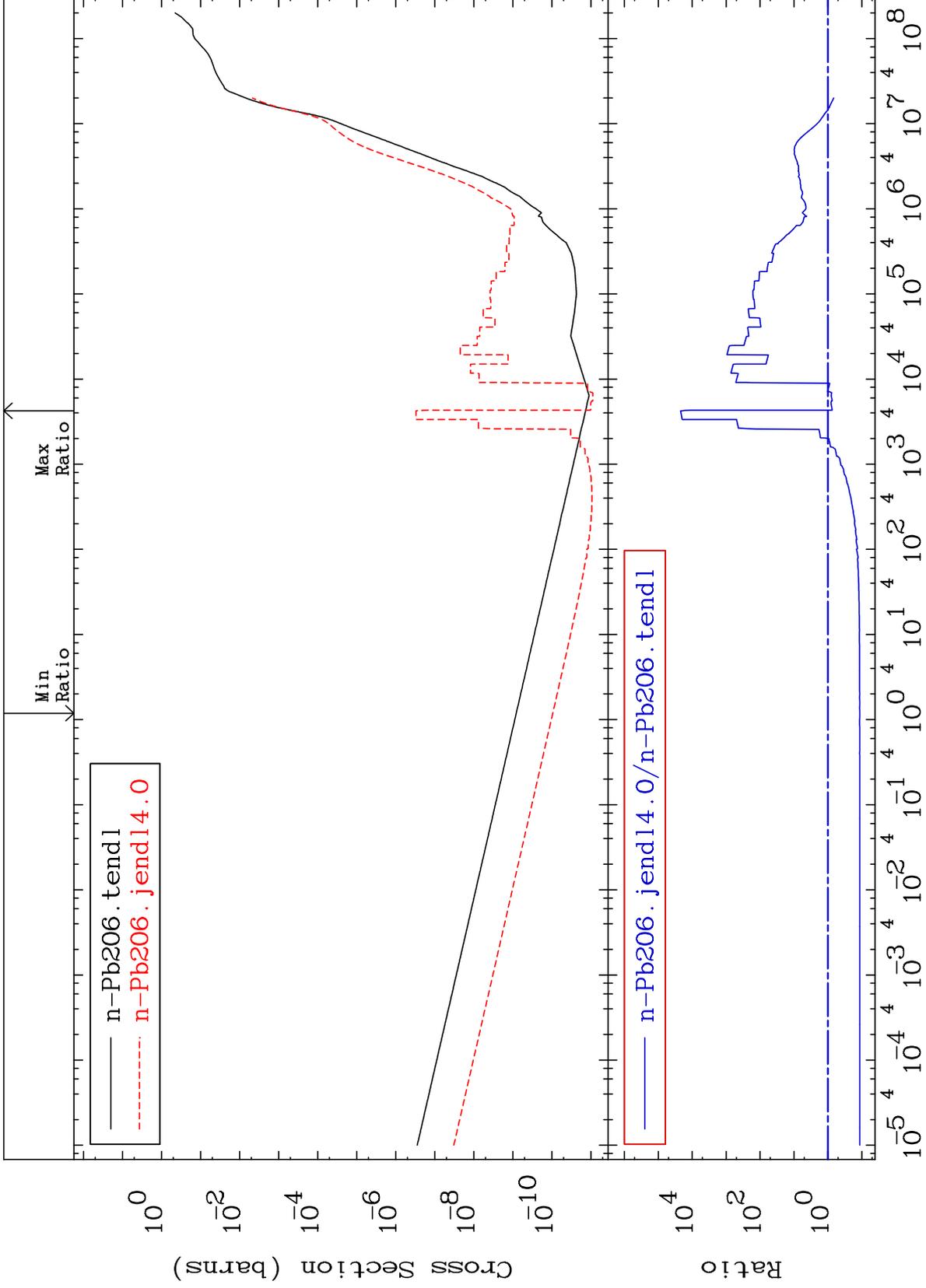




MAT 8231

He-4 Production
Cross Section

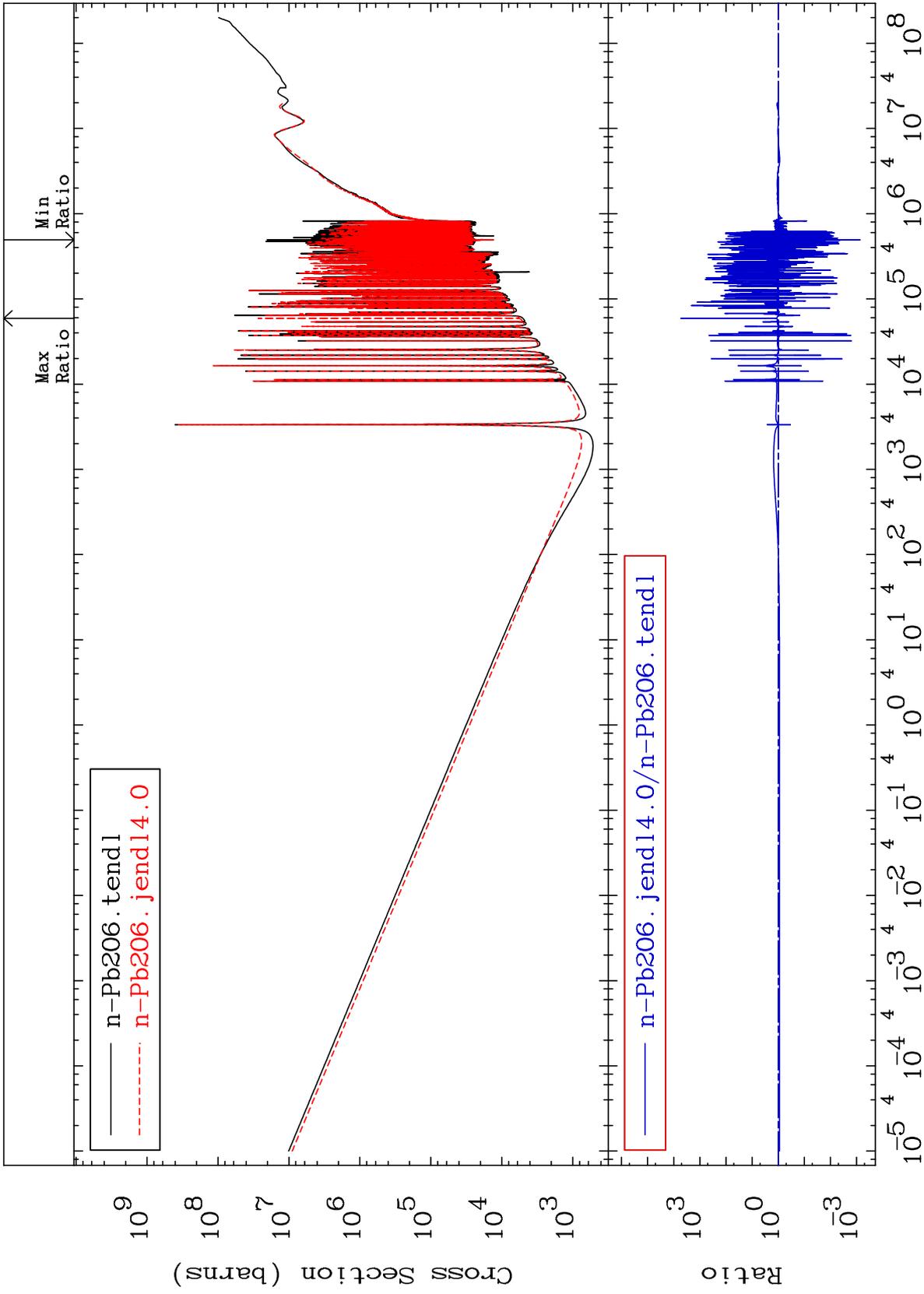
82-Pb-206
-88.48 To 9999. %



29

Incident Energy (eV)

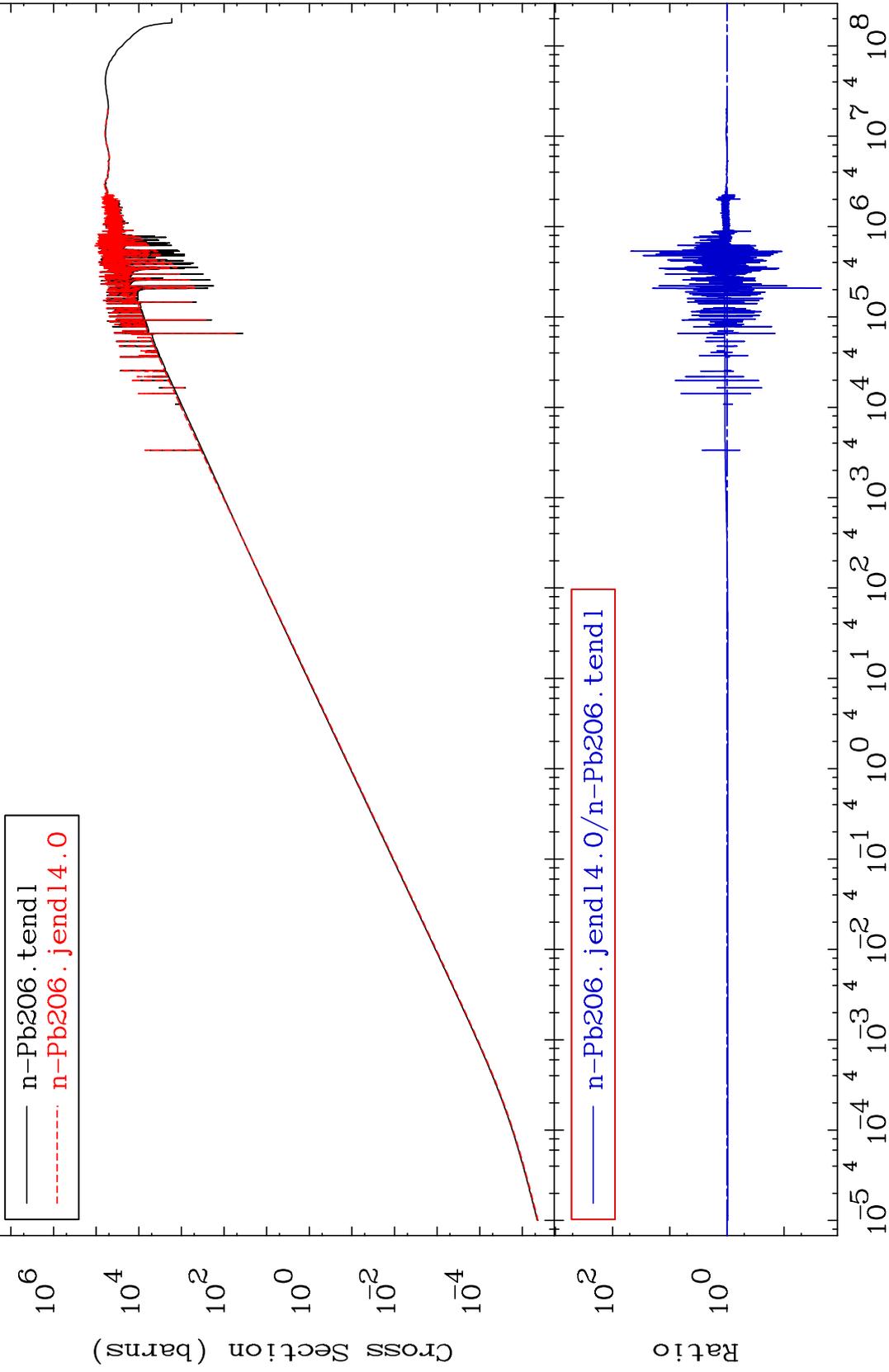
82-Pb-206

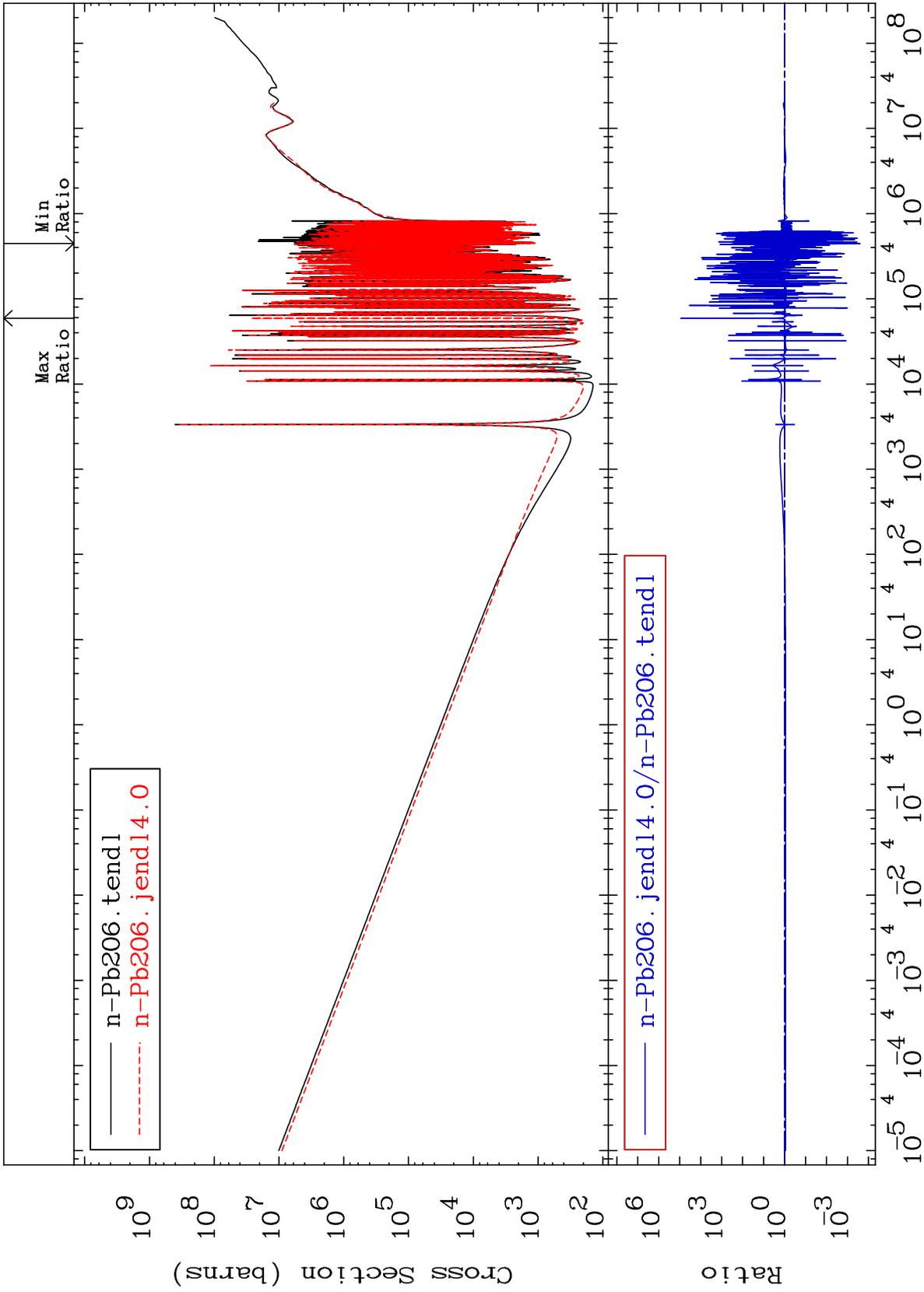


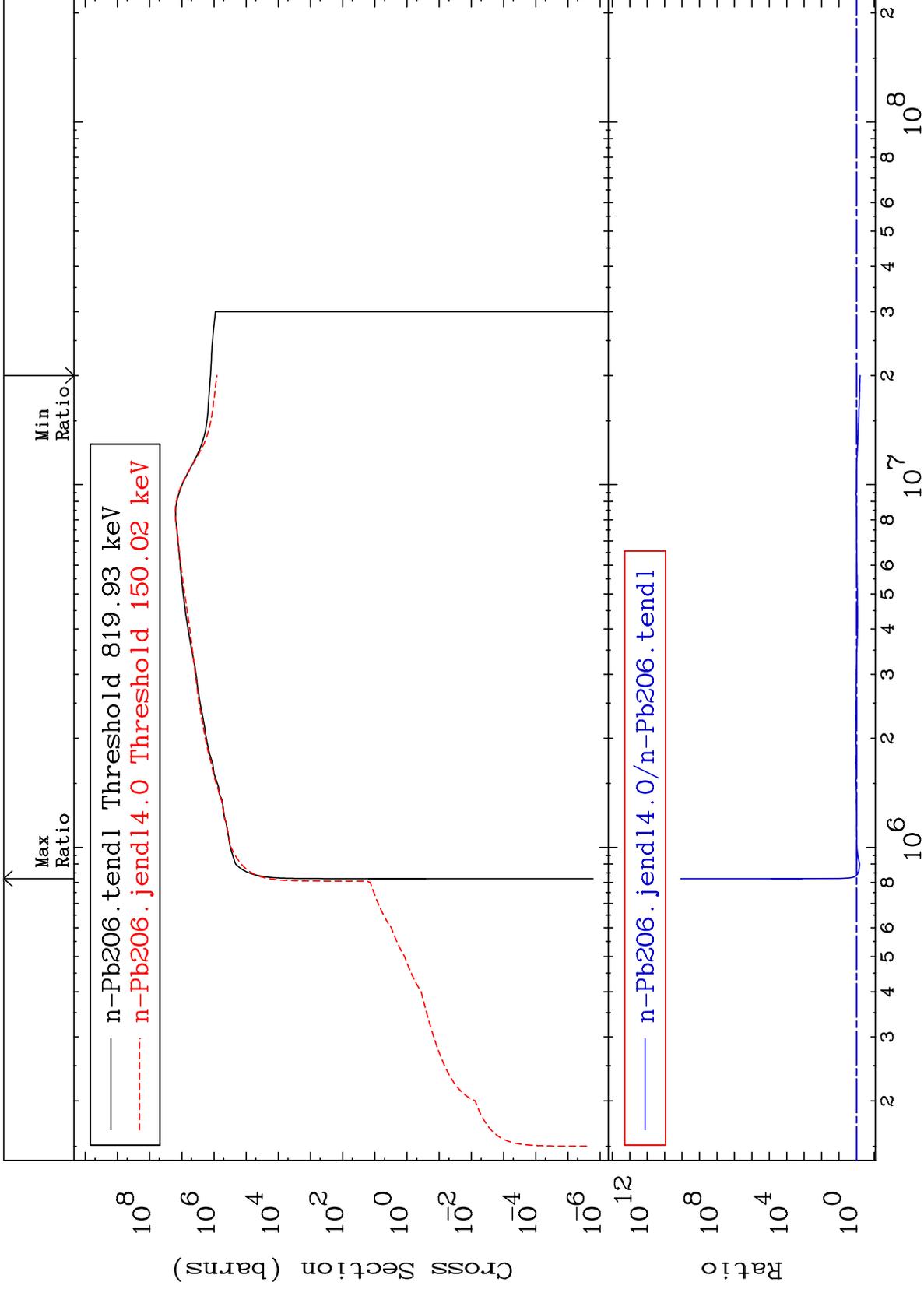
MAT 8231

Kerma elastic
Cross Section

82-Pb-206
-97.75 To 4647. %



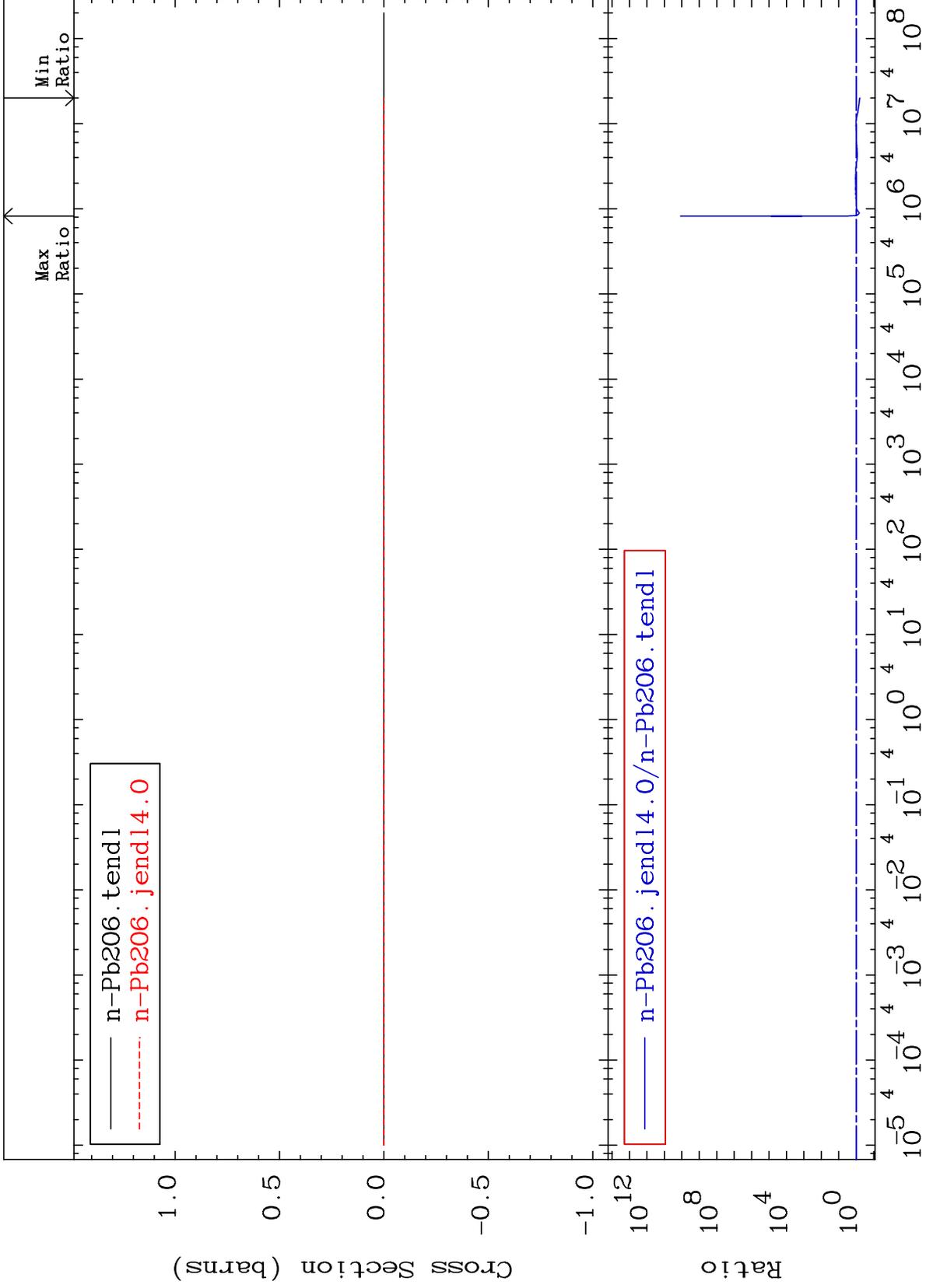


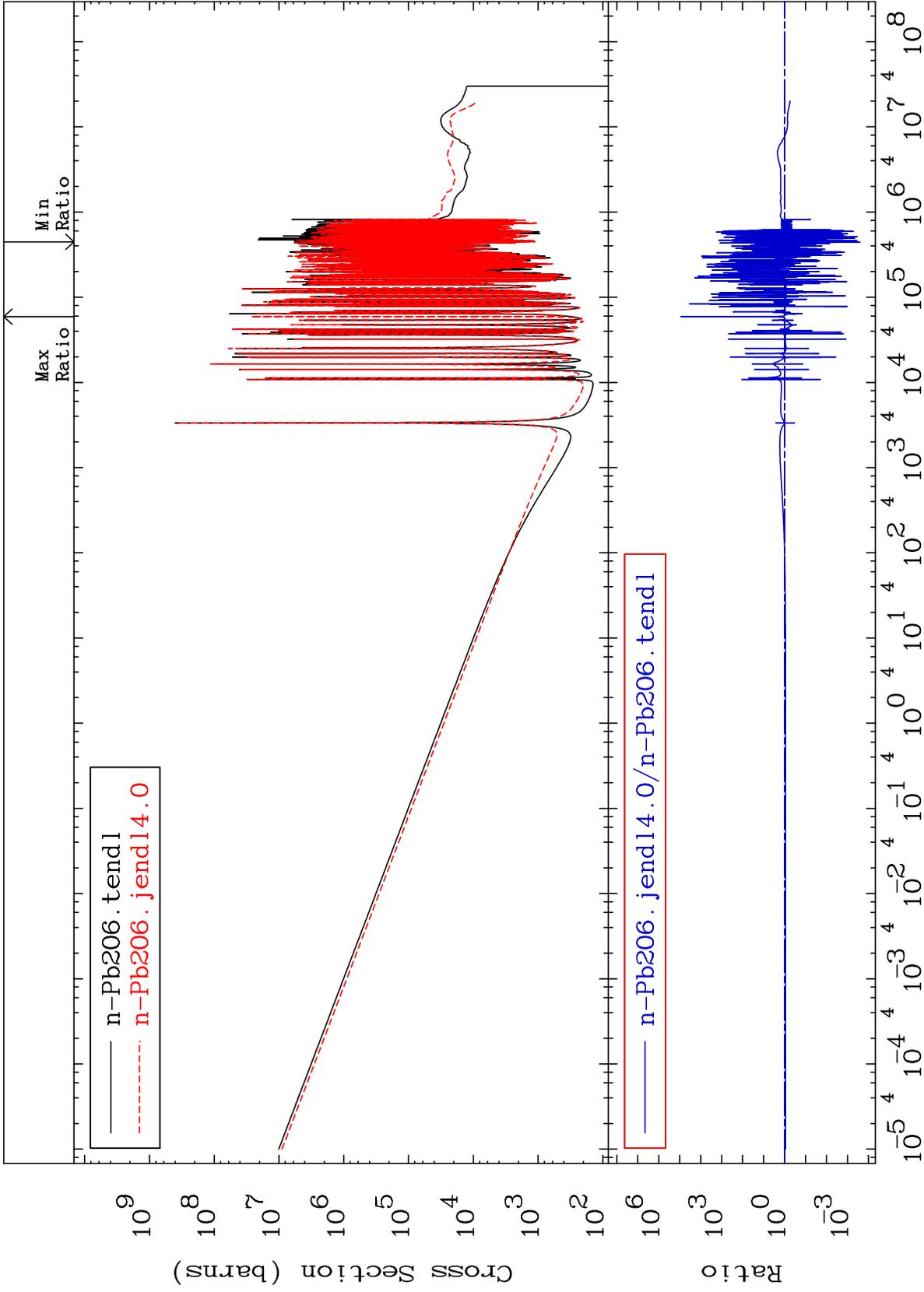


MAT 8231

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

82-Pb-206
-37.45 To 9999. %

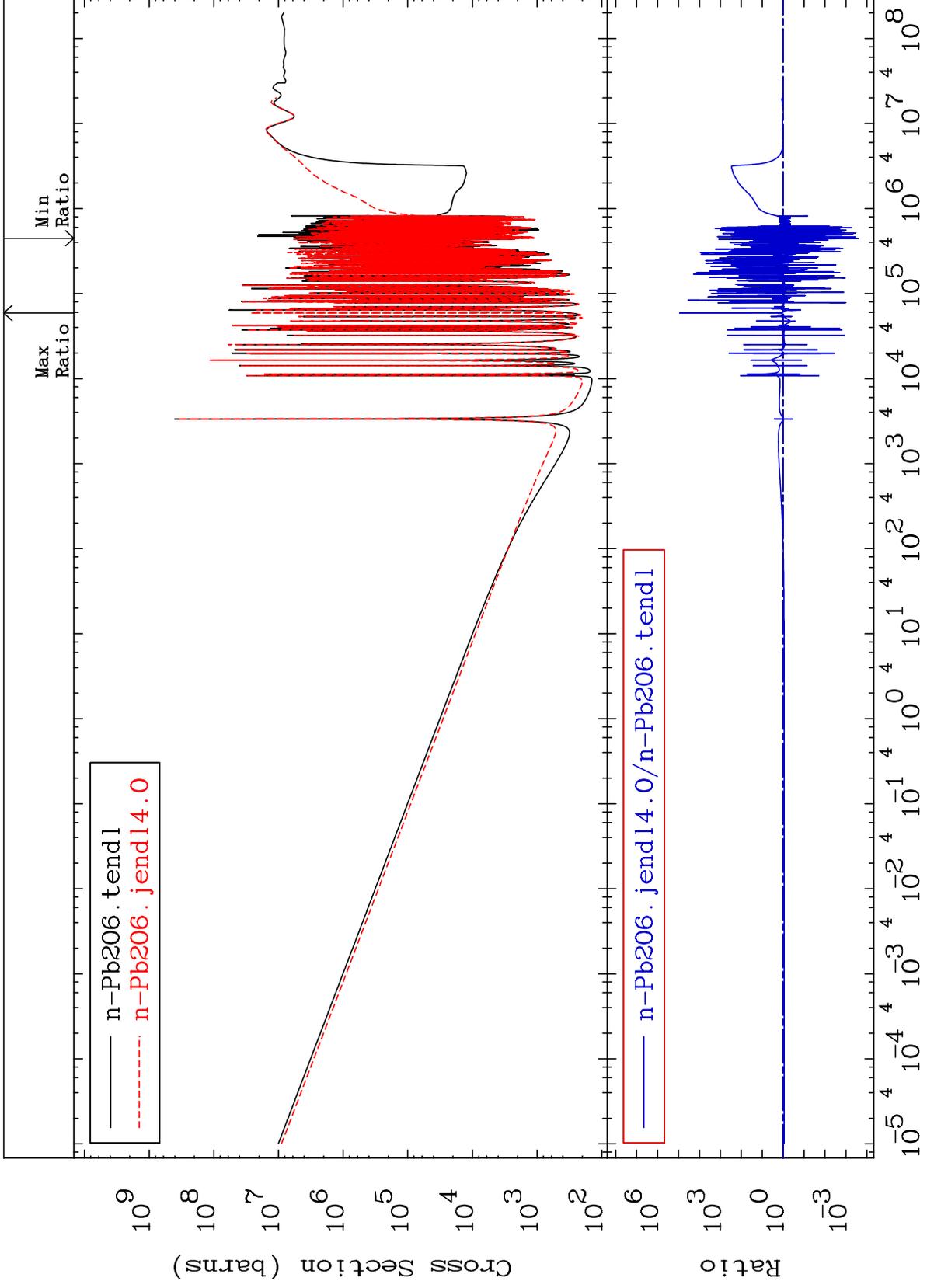


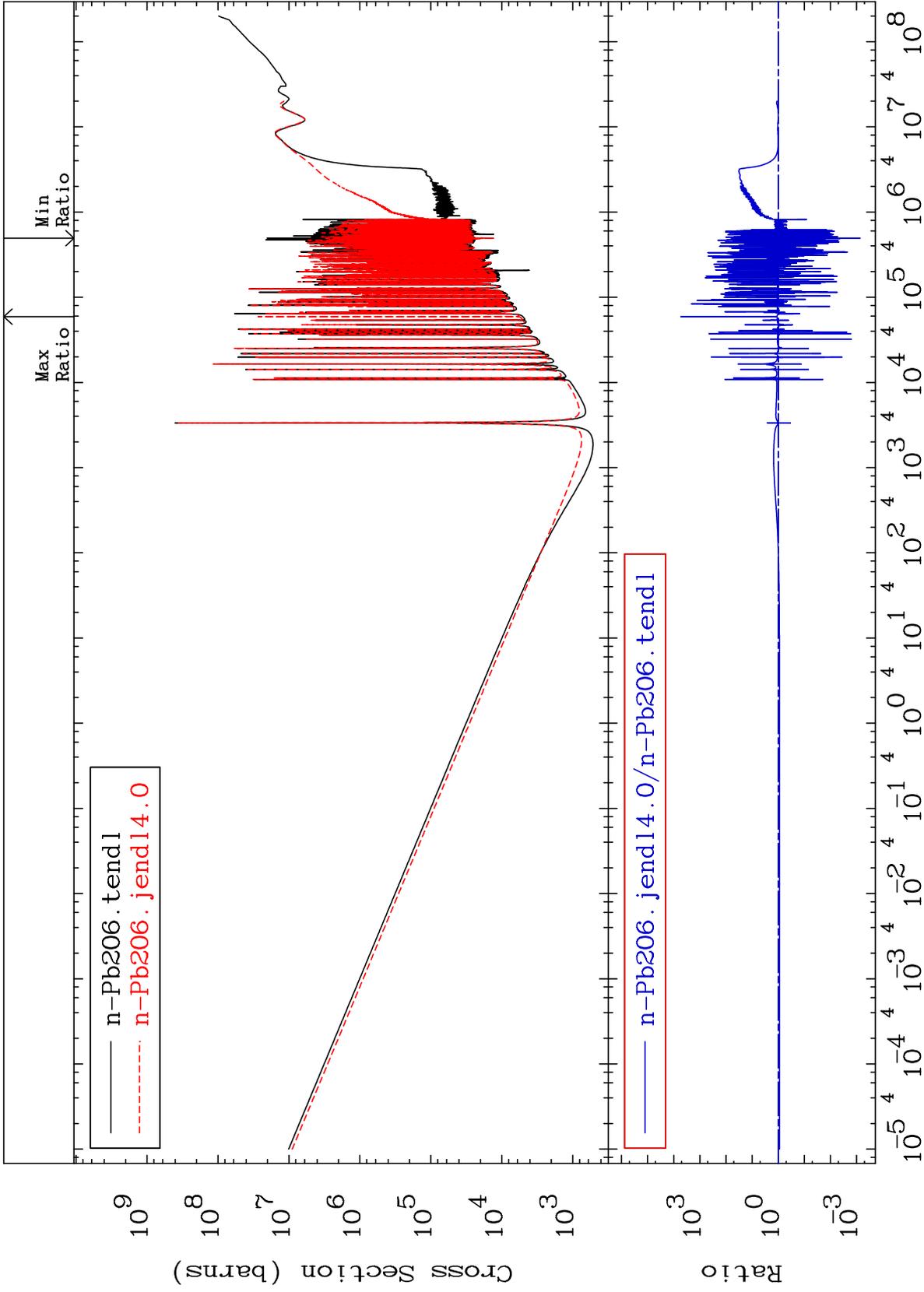


MAT 8231

Total photon (eV-barns)
Cross Section

82-Pb-206
-99.98 To 9999. %





MAT 8231

Dpa total (eV-barns)
Cross Section

82-Pb-206
-97.75 To 4645. %

