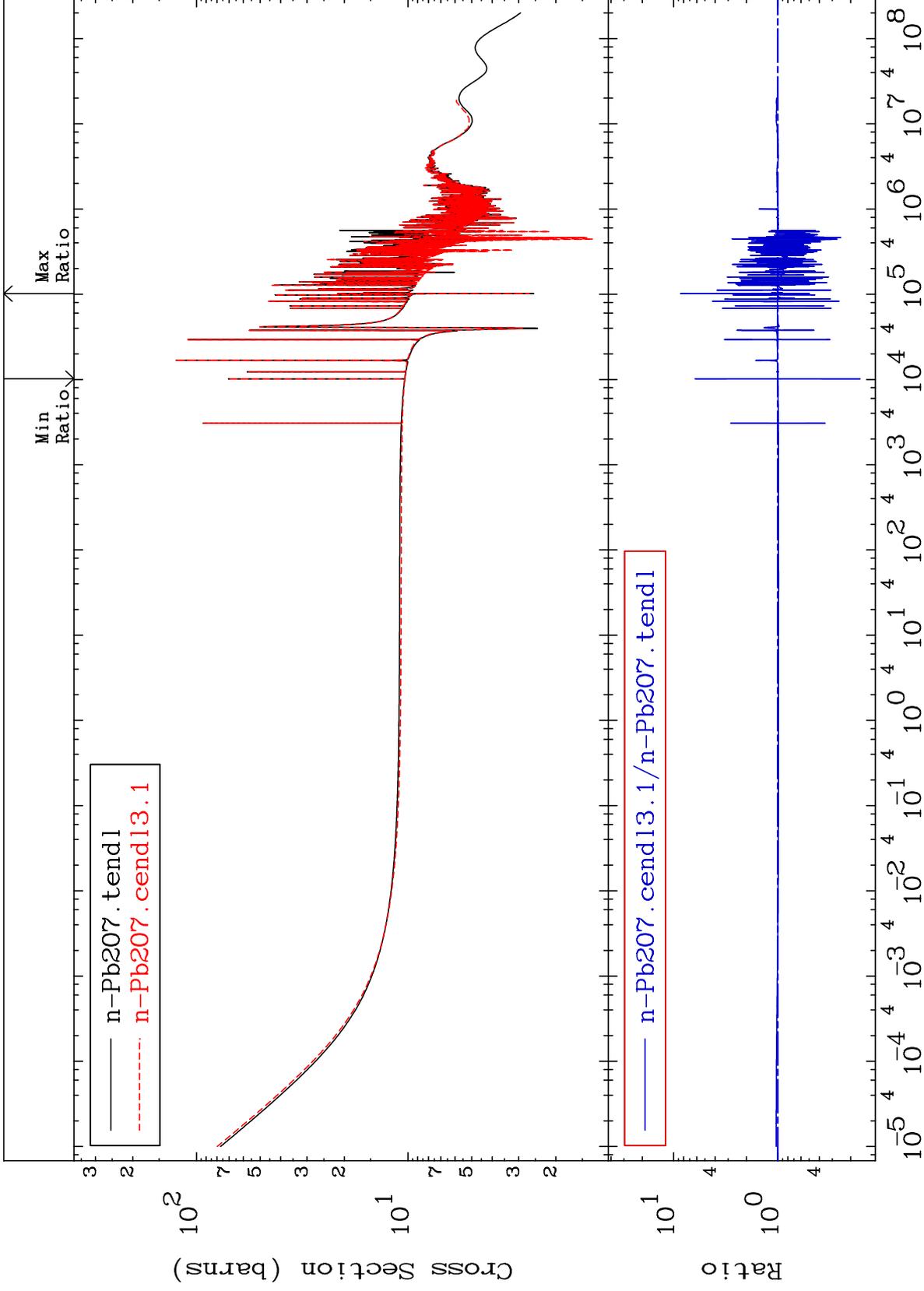


MAT 8234

Total
Cross Section

82-Pb-207
-83.77 To 754.0 %



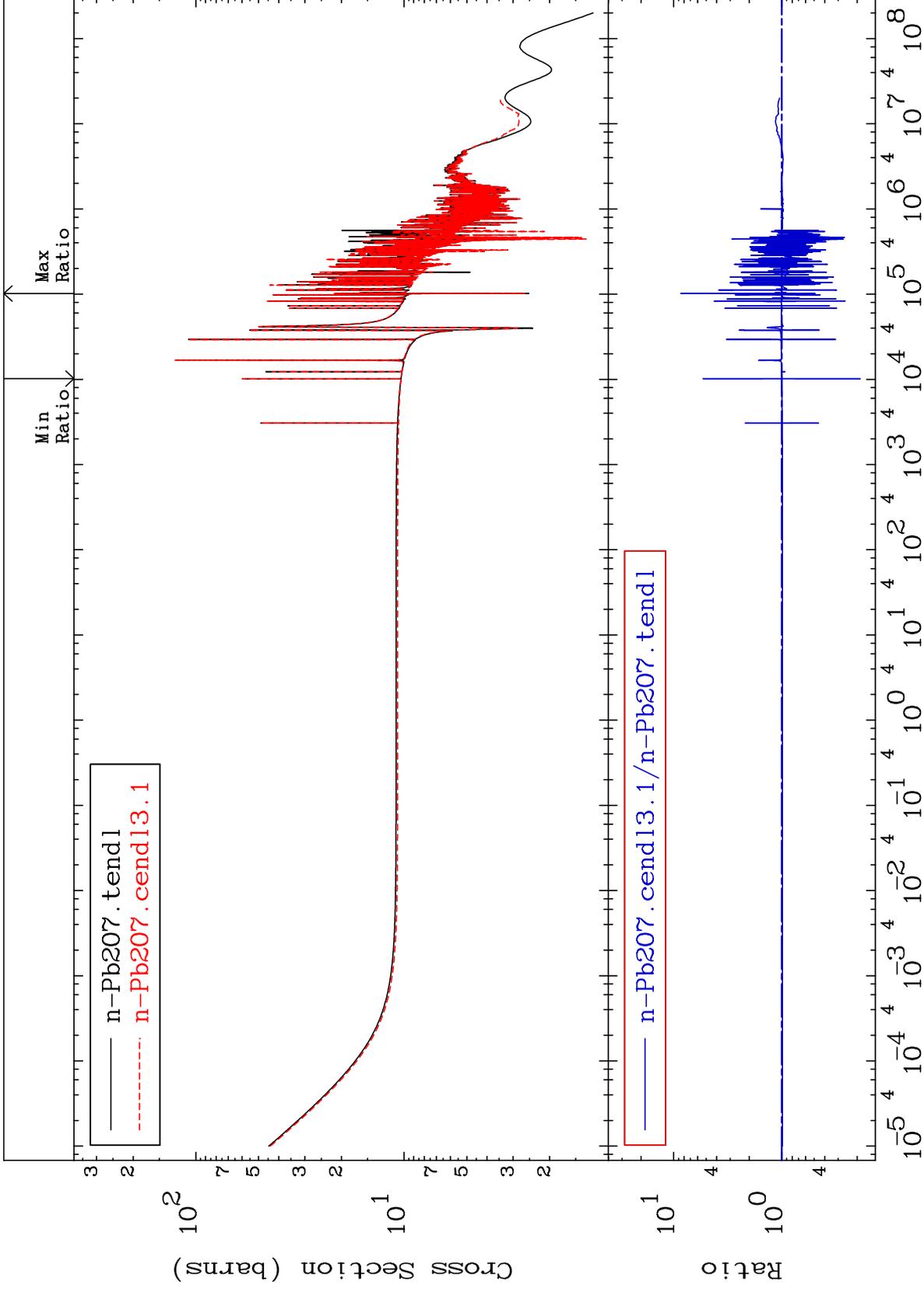
Incident Energy (eV)

82-Pb-207

MAT 8234

Elastic
Cross Section

82-Pb-207
-81.17 To 758.8 %



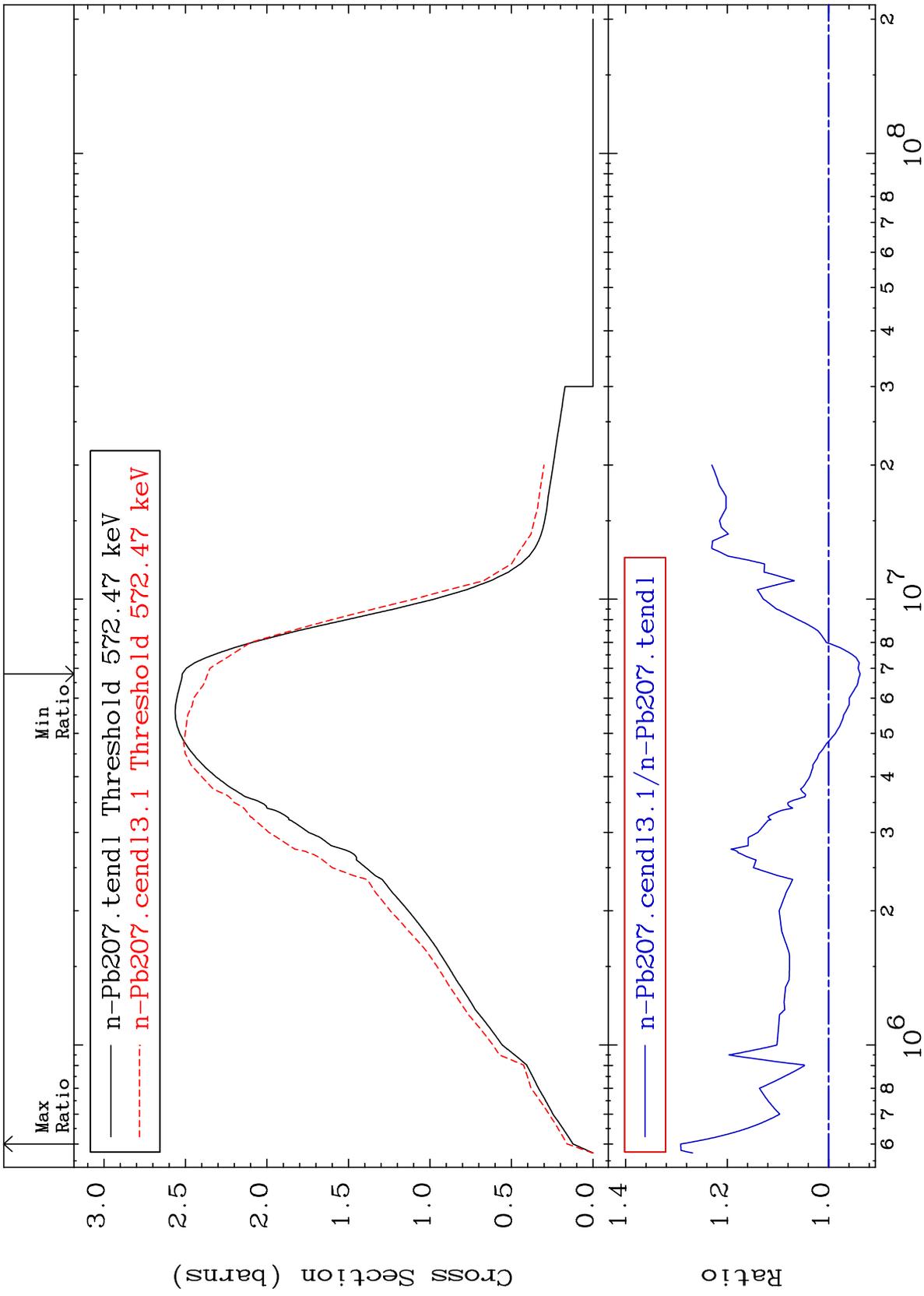
Incident Energy (eV)

82-Pb-207

MAT 8234

Inelastic
Cross Section

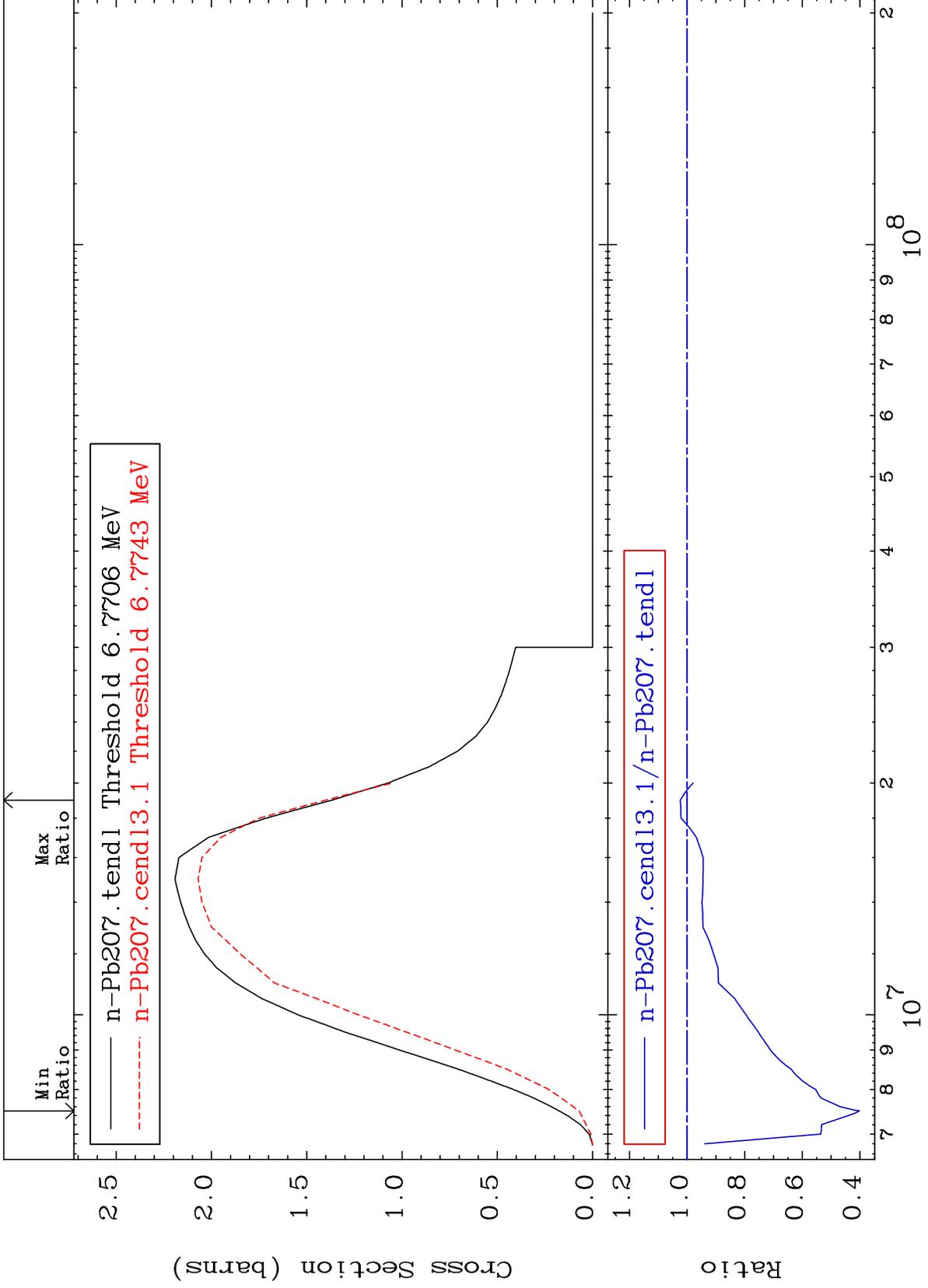
82-Pb-207
-6.186 To 29.15 %



MAT 8234

(n,2n)
Cross Section

82-Pb-207
-59.88 To 2.375 %



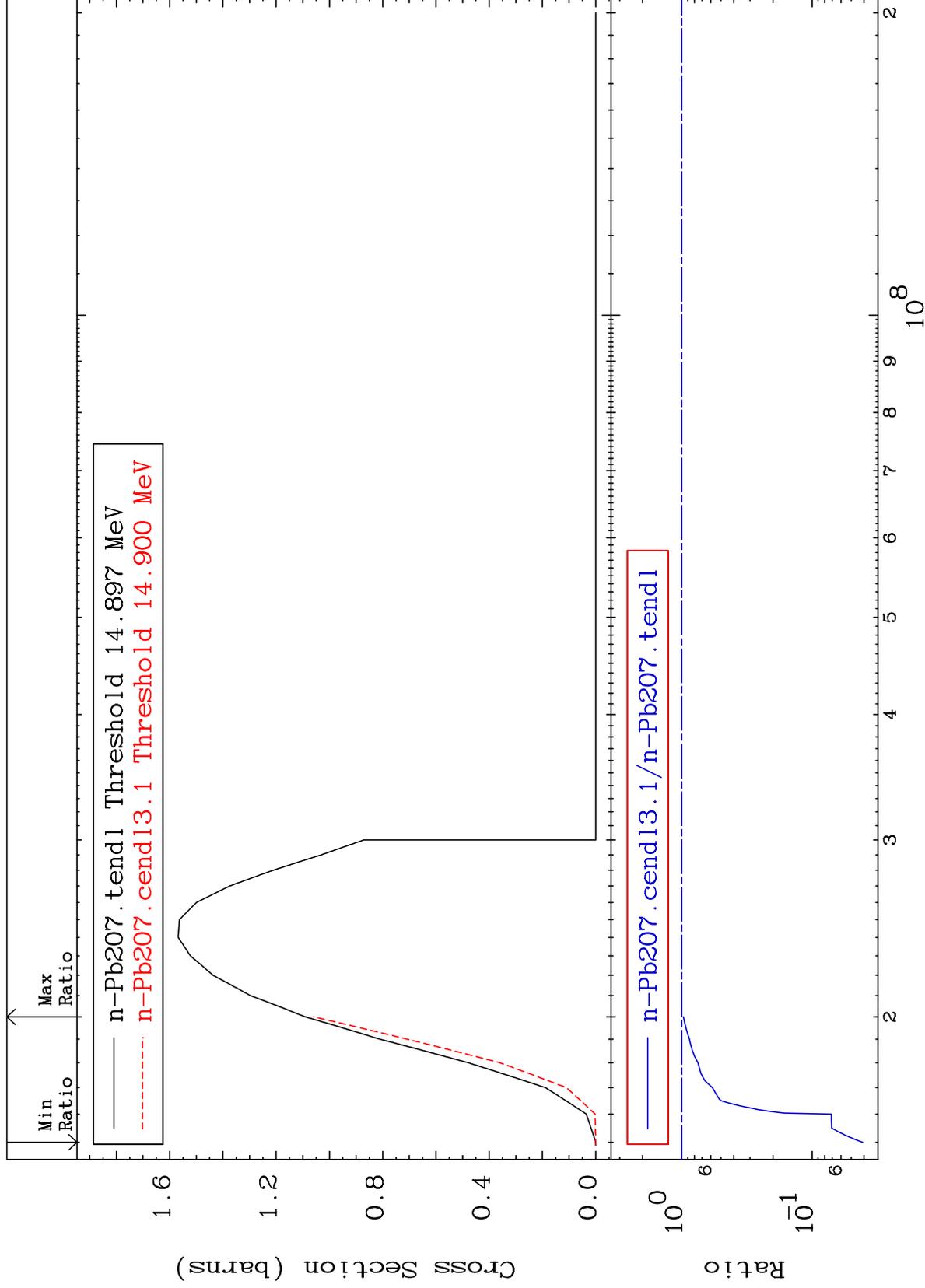
MAT 8234

(n,3n)

82-Pb-207

Cross Section

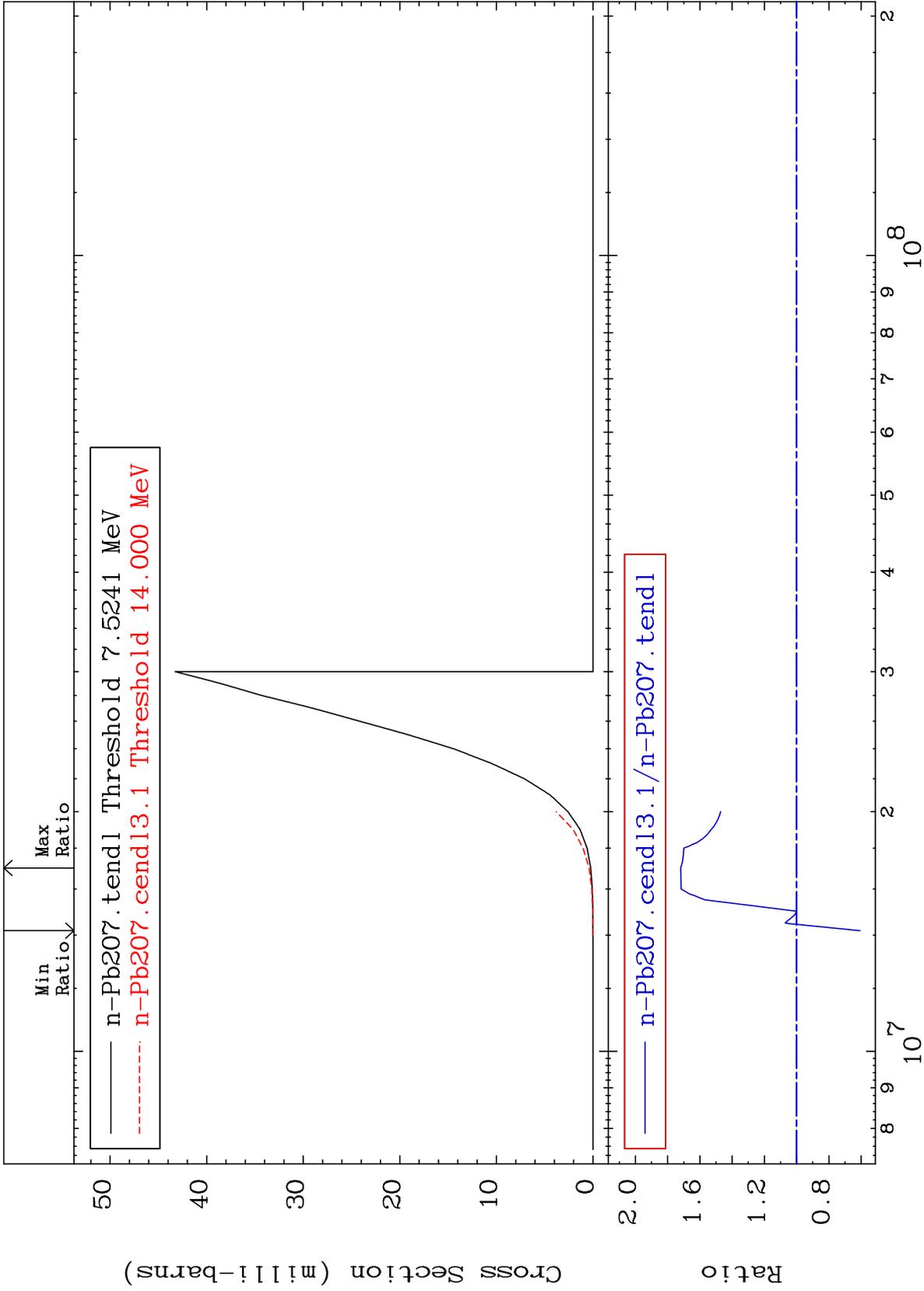
-95.91 To -2.871%



MAT 8234

(n,n') p
Cross Section

82-Pb-207
-39.35 To 71.86 %



6

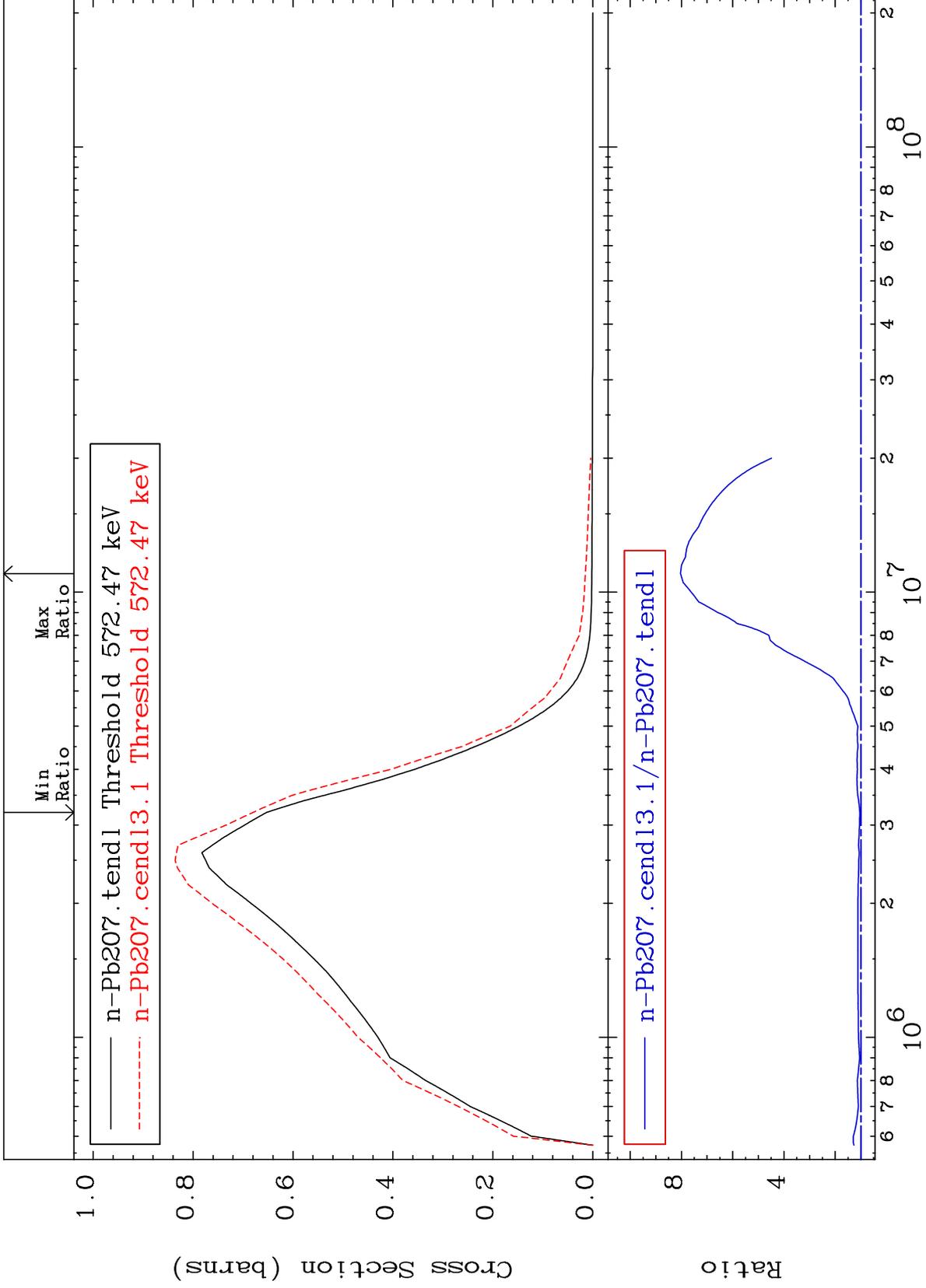
Incident Energy (eV)

82-Pb-207

MAT 8234

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

82-Pb-207
4.131 To 703.7 %



7

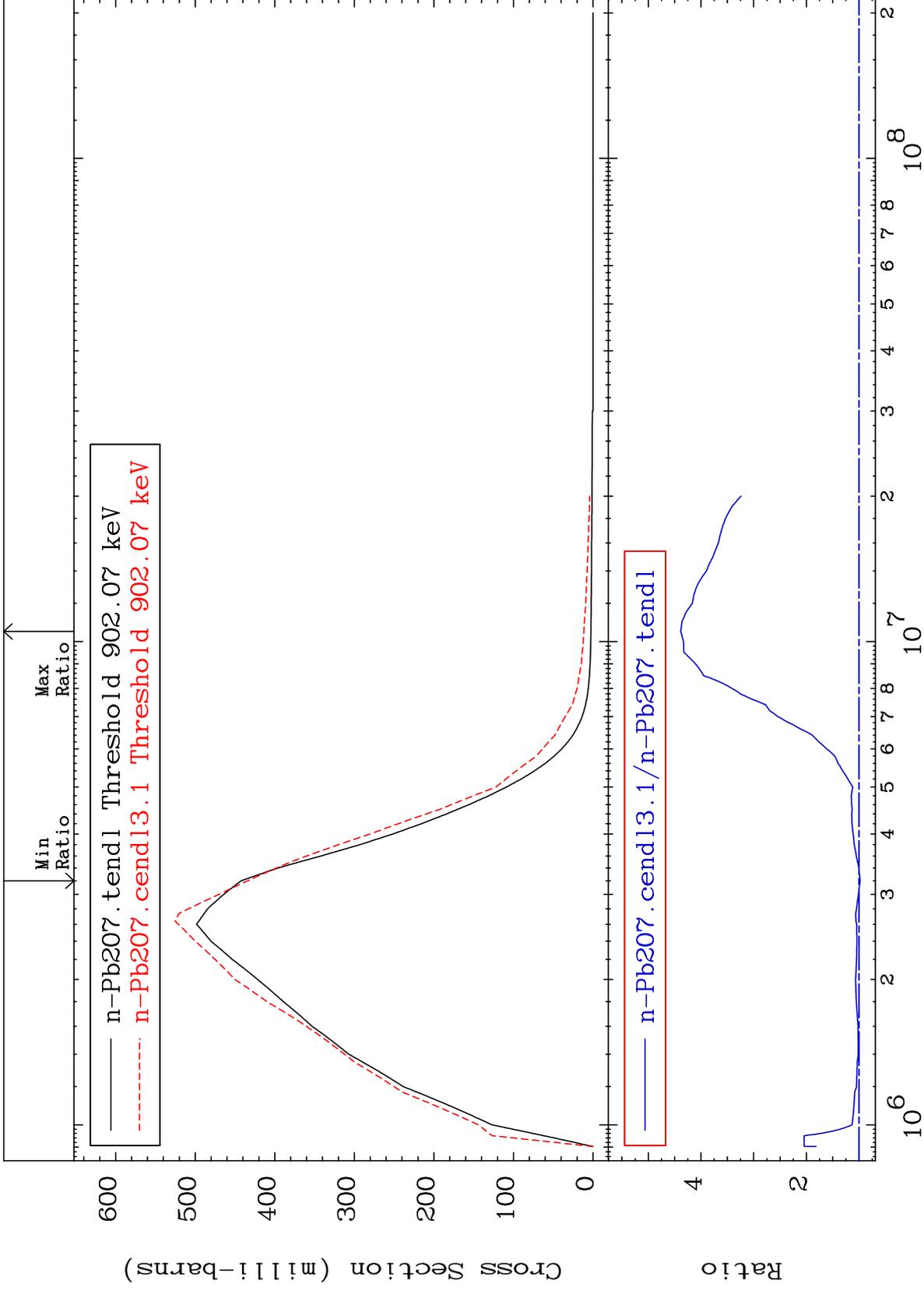
Incident Energy (eV)

82-Pb-207

MAT 8234

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

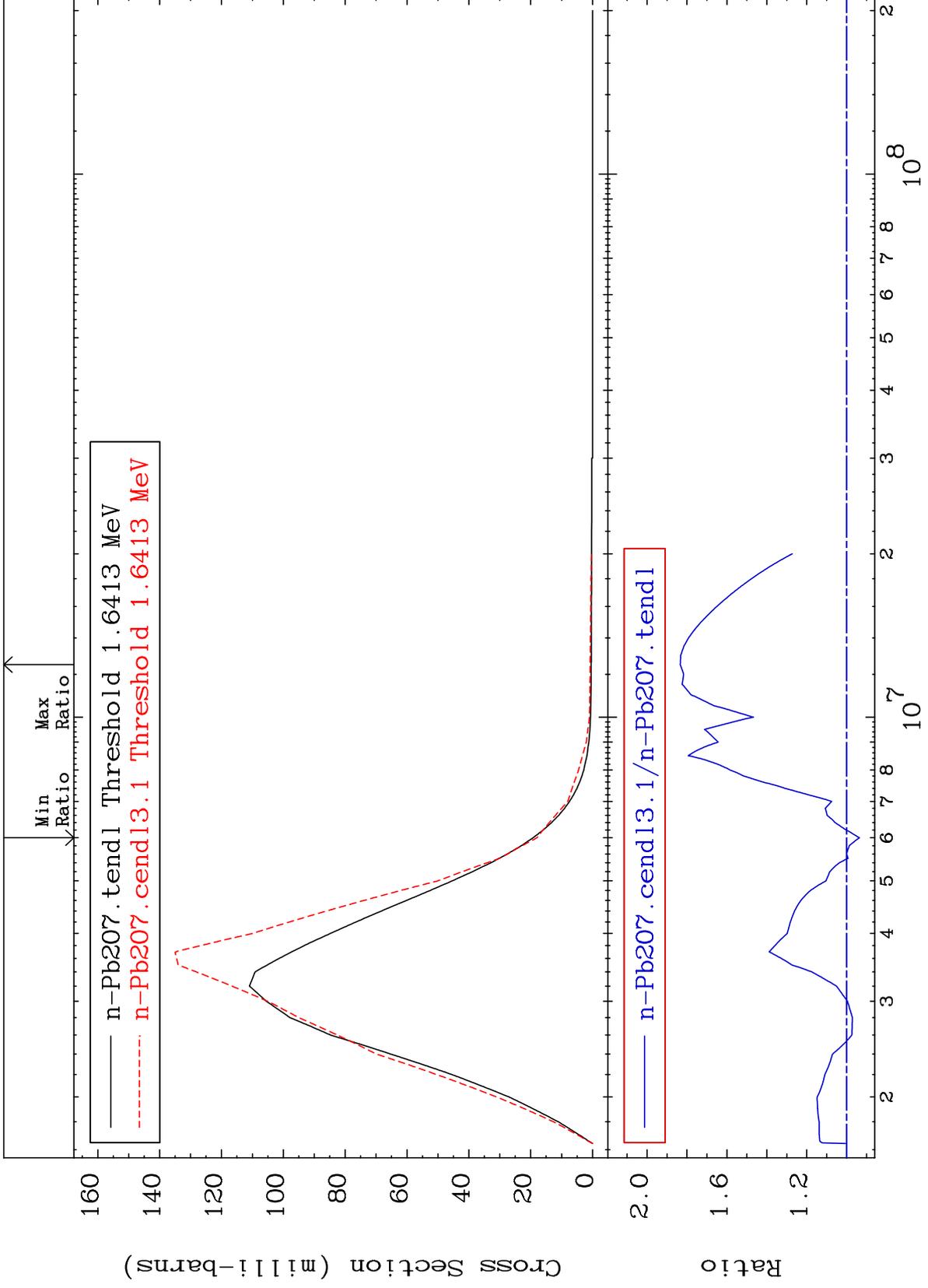
82-Pb-207
-1.868 To 338.4 %



MAT 8234

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

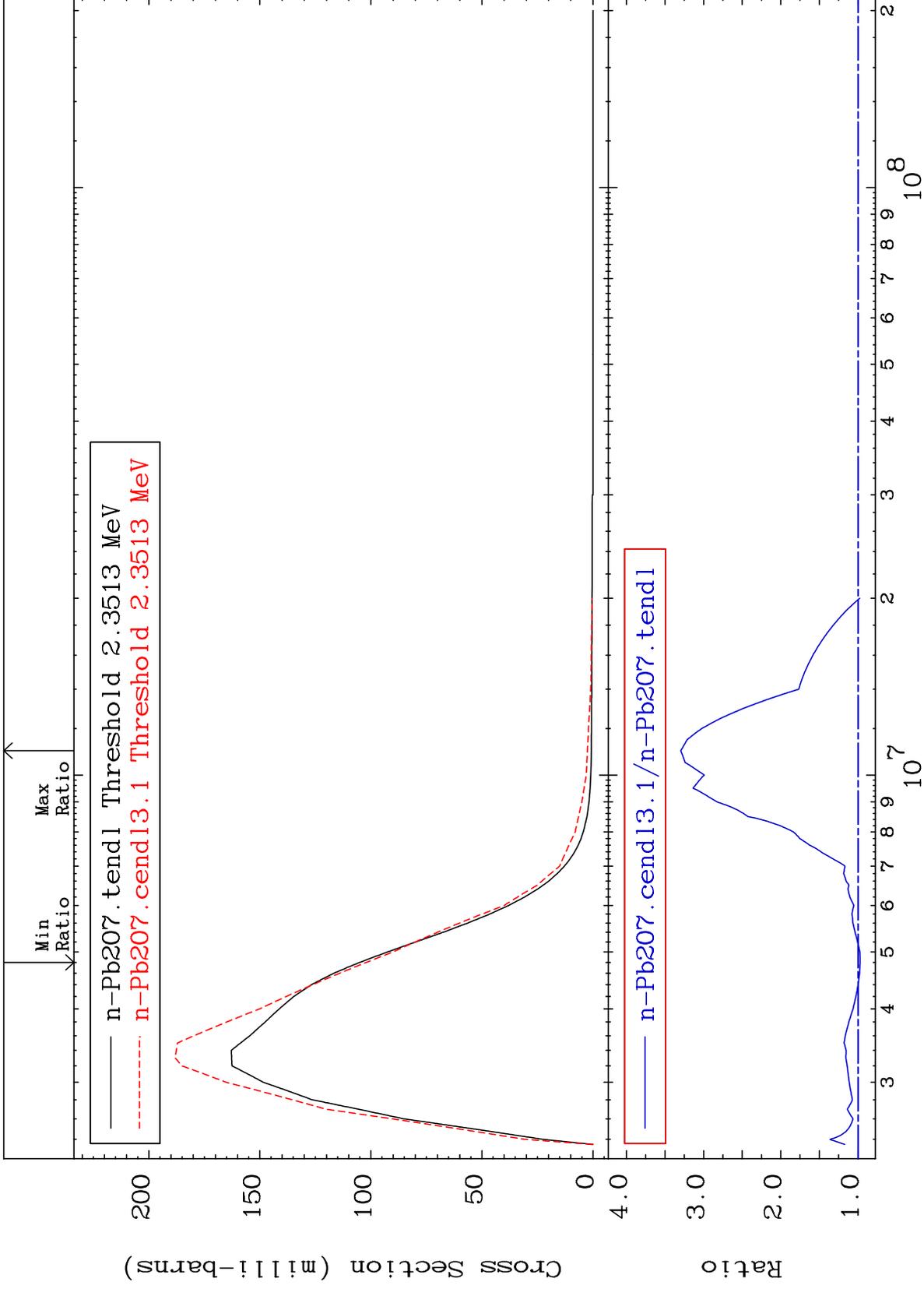
82-Pb-207
-6.435 To 83.36 %



MAT 8234

MT= 54 (n,n') Level
Cross Section

82-Pb-207
-2.833 To 229.6 %



10

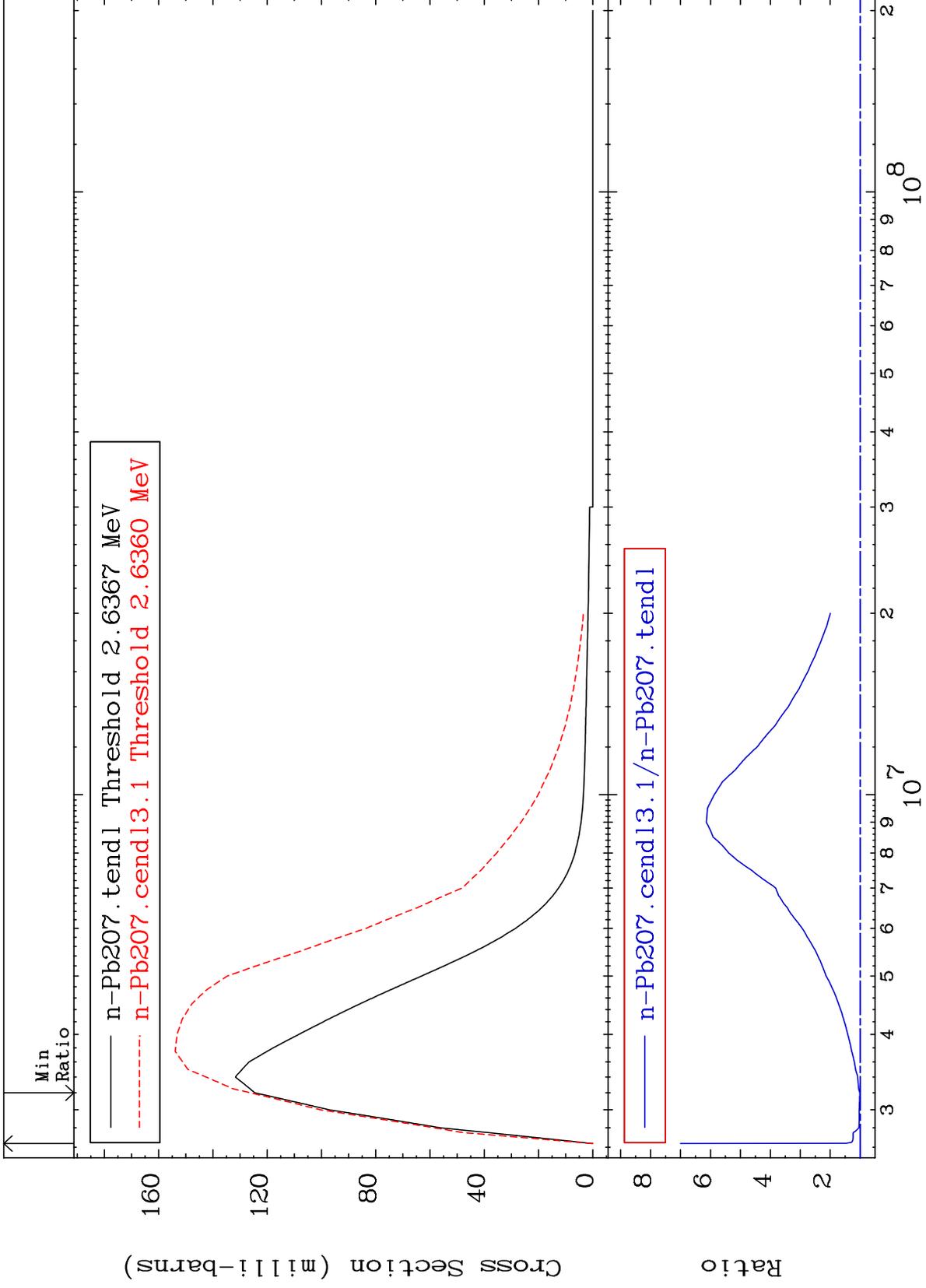
Incident Energy (eV)

82-Pb-207

MAT 8234

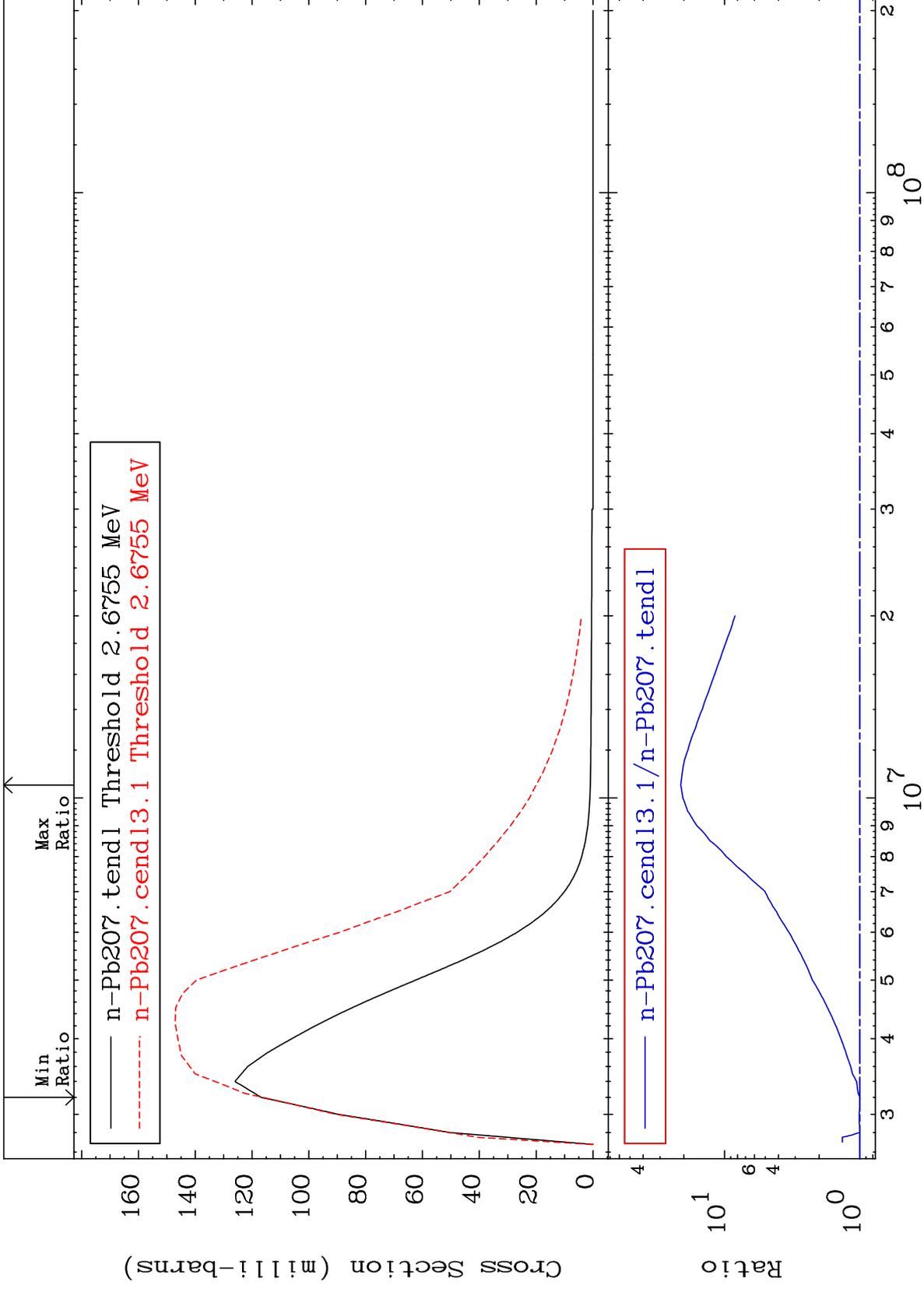
MT= 55 (n,n') Level
Cross Section

82-Pb-207
1.320 To 600.1 %



11

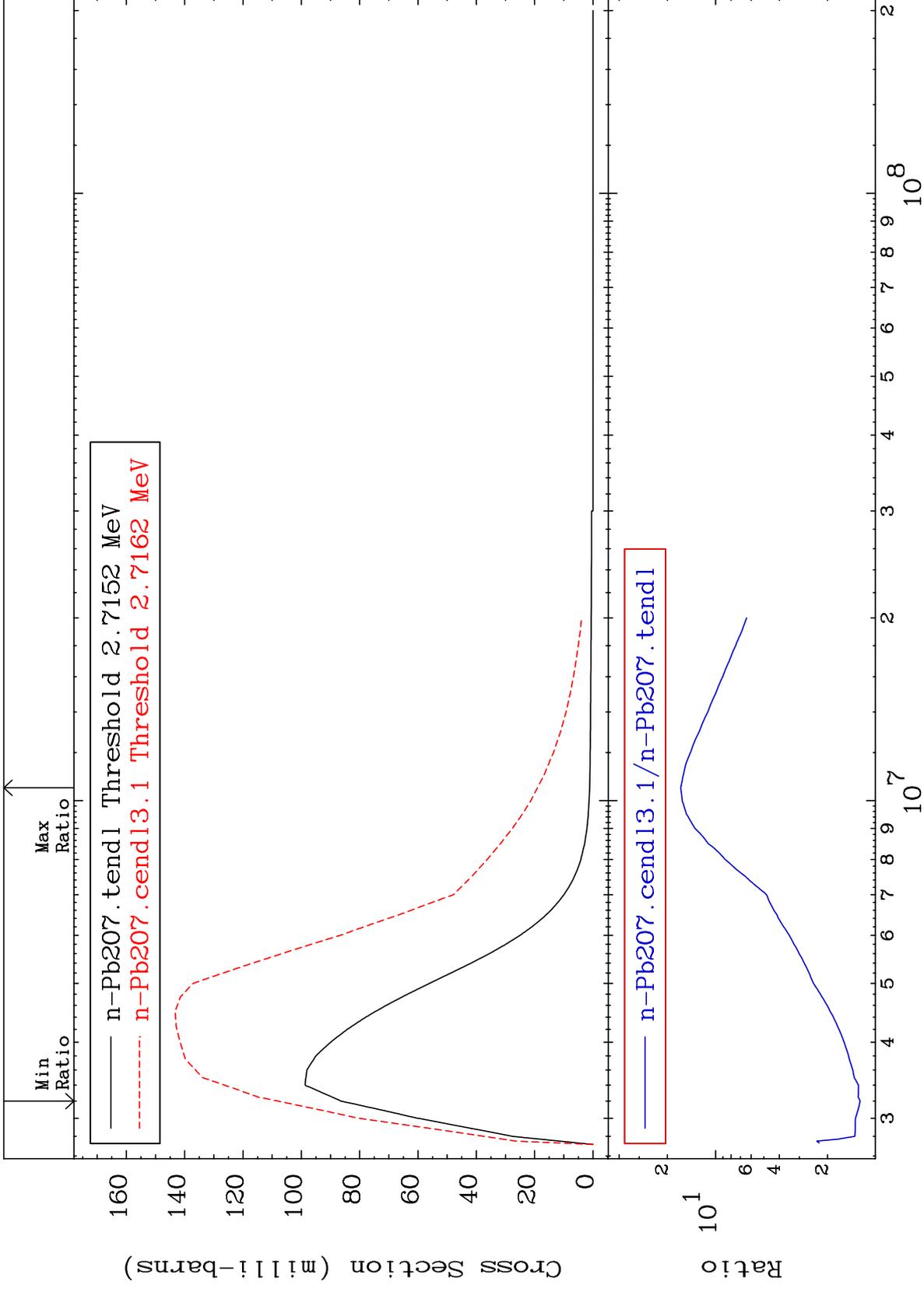
82-Pb-207



MAT 8234

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

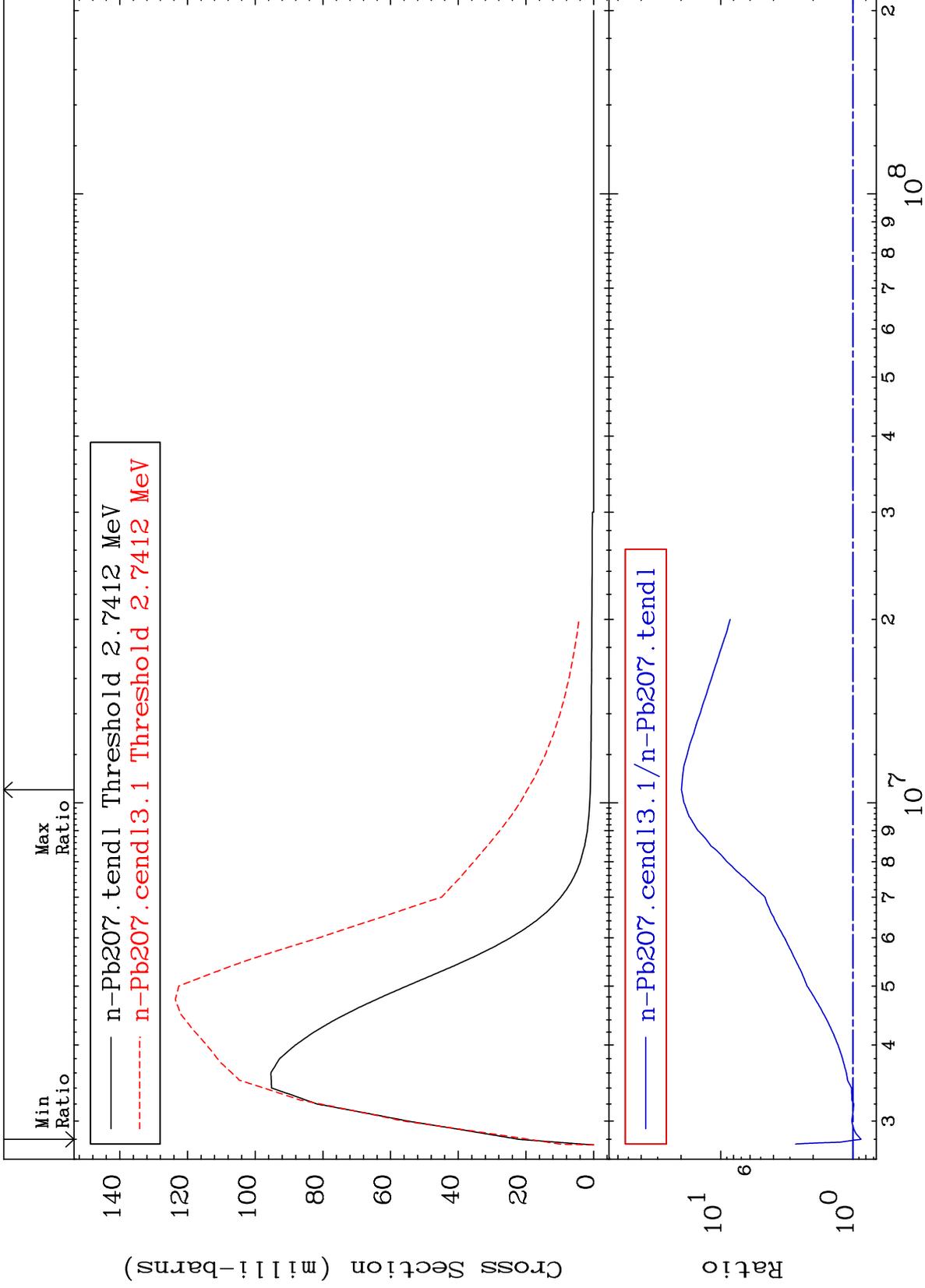
82-Pb-207
25.06 To 1549. %



MAT 8234

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

82-Pb-207
-13.07 To 1882. %



14

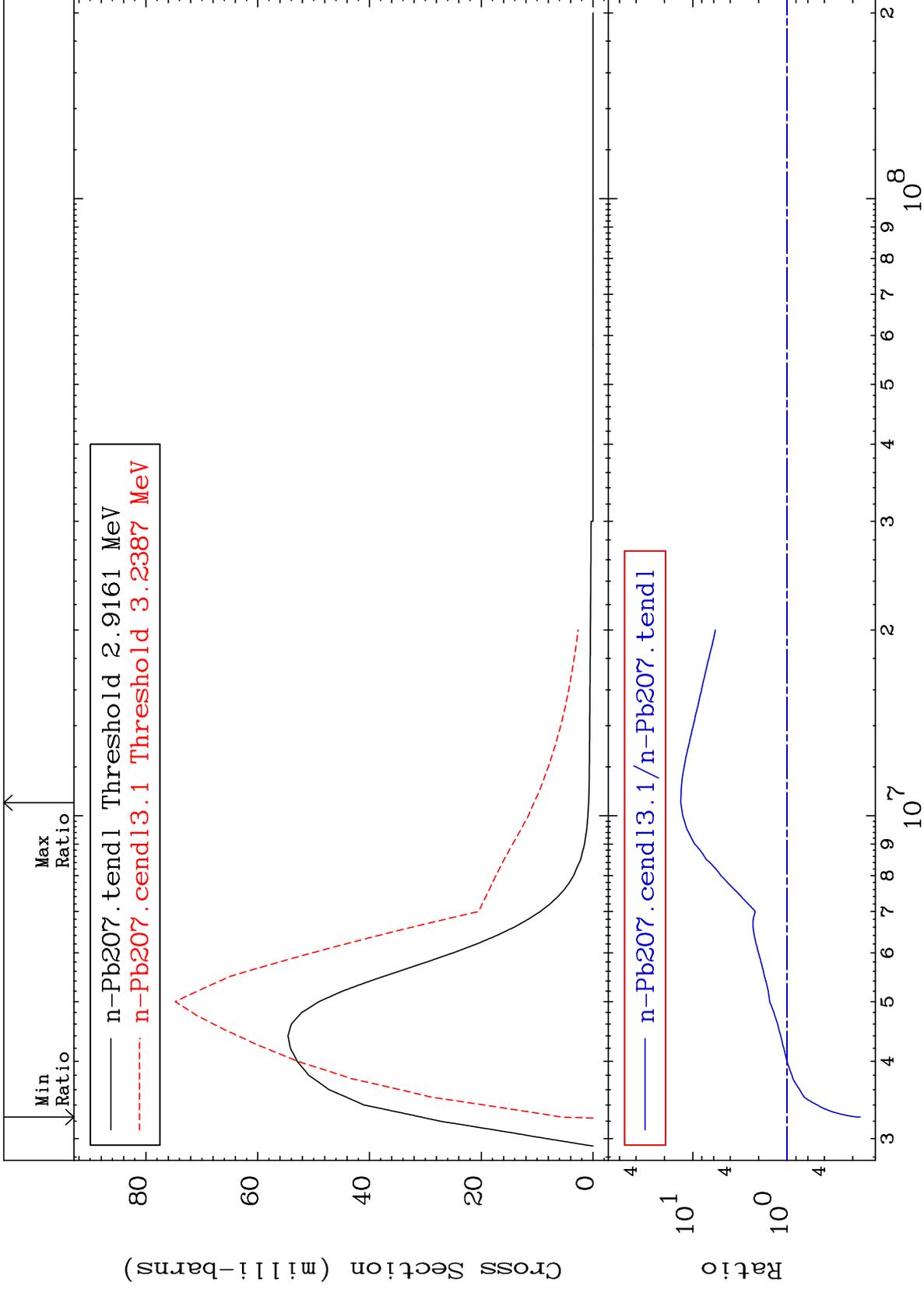
Incident Energy (eV)

82-Pb-207

MAT 8234

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

82-Pb-207
-83.27 To 1241. %



15

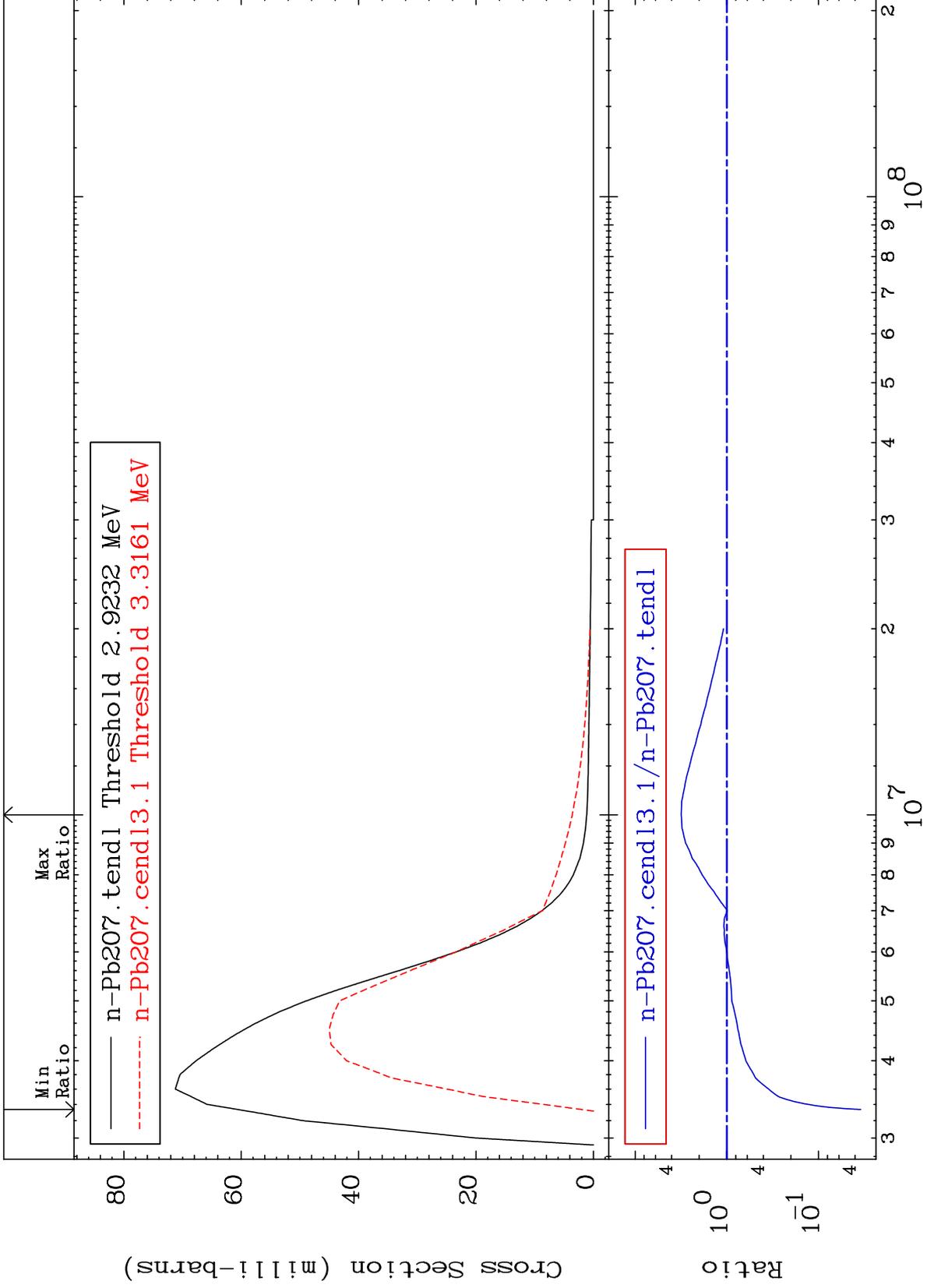
Incident Energy (eV)

82-Pb-207

MAT 8234

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

82-Pb-207
-96.53 To 214.2 %



16

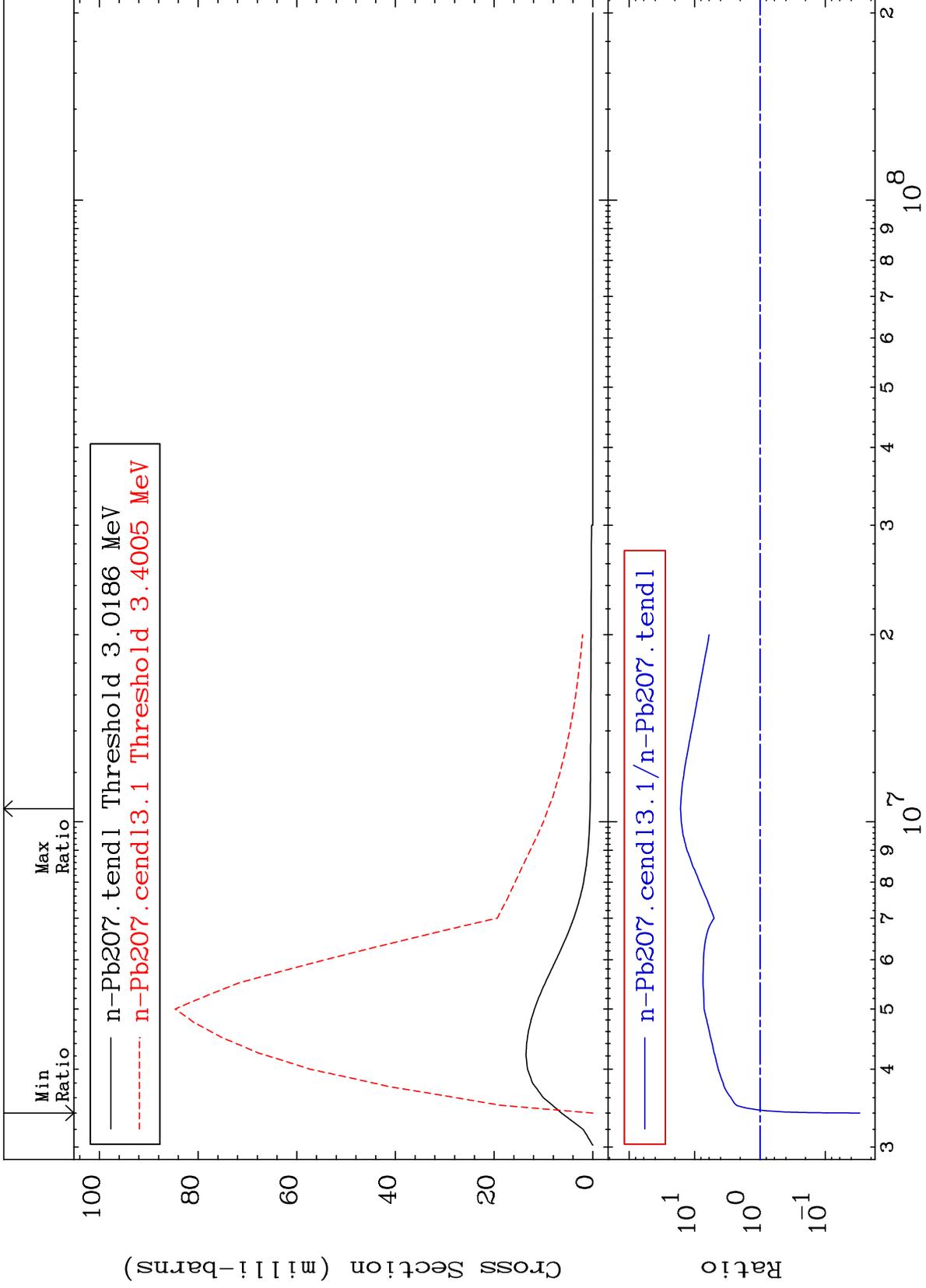
Incident Energy (eV)

82-Pb-207

MAT 8234

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

82-Pb-207
-97.04 To 1541. %



17

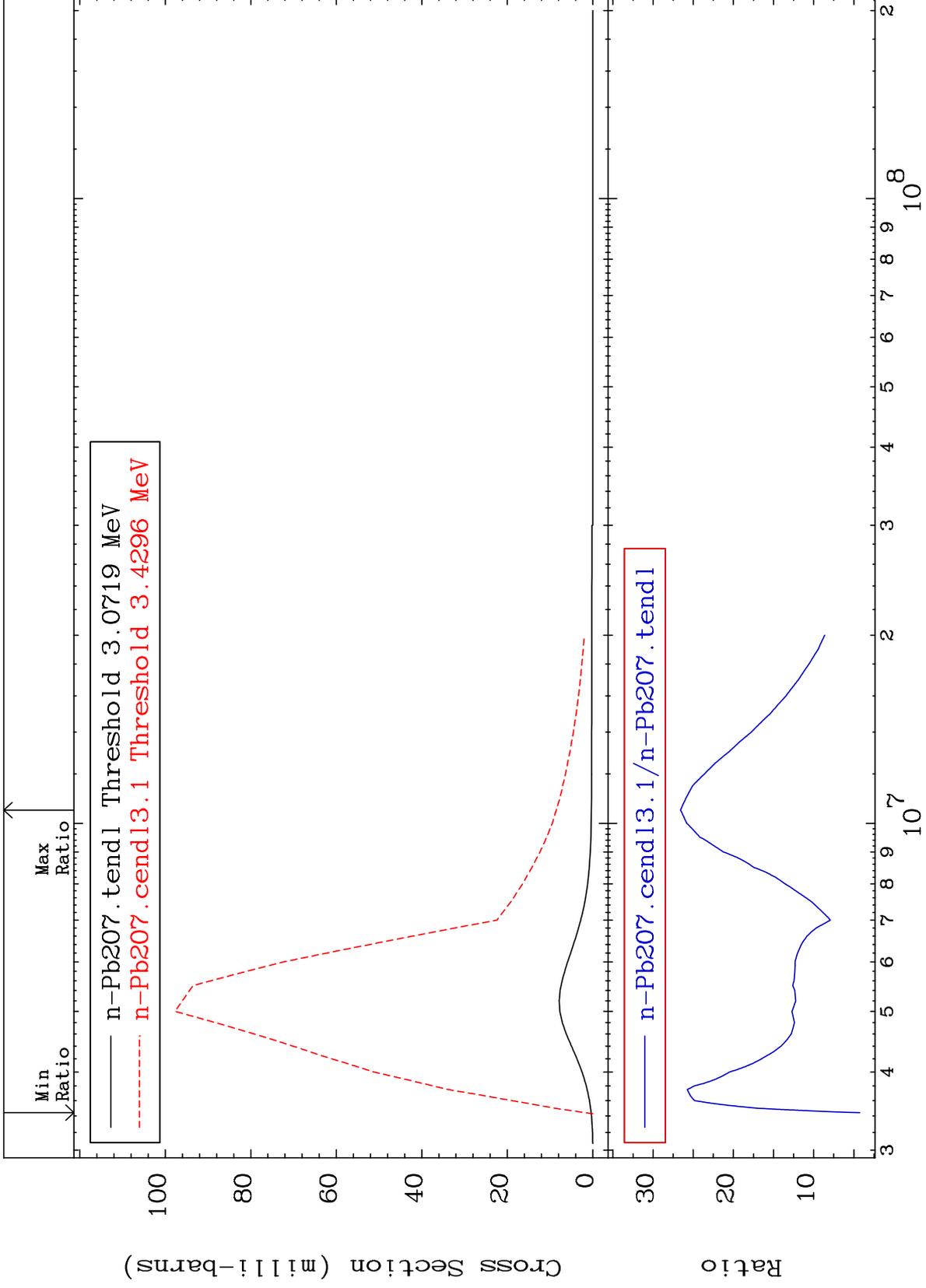
Incident Energy (eV)

82-Pb-207

MAT 8234

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

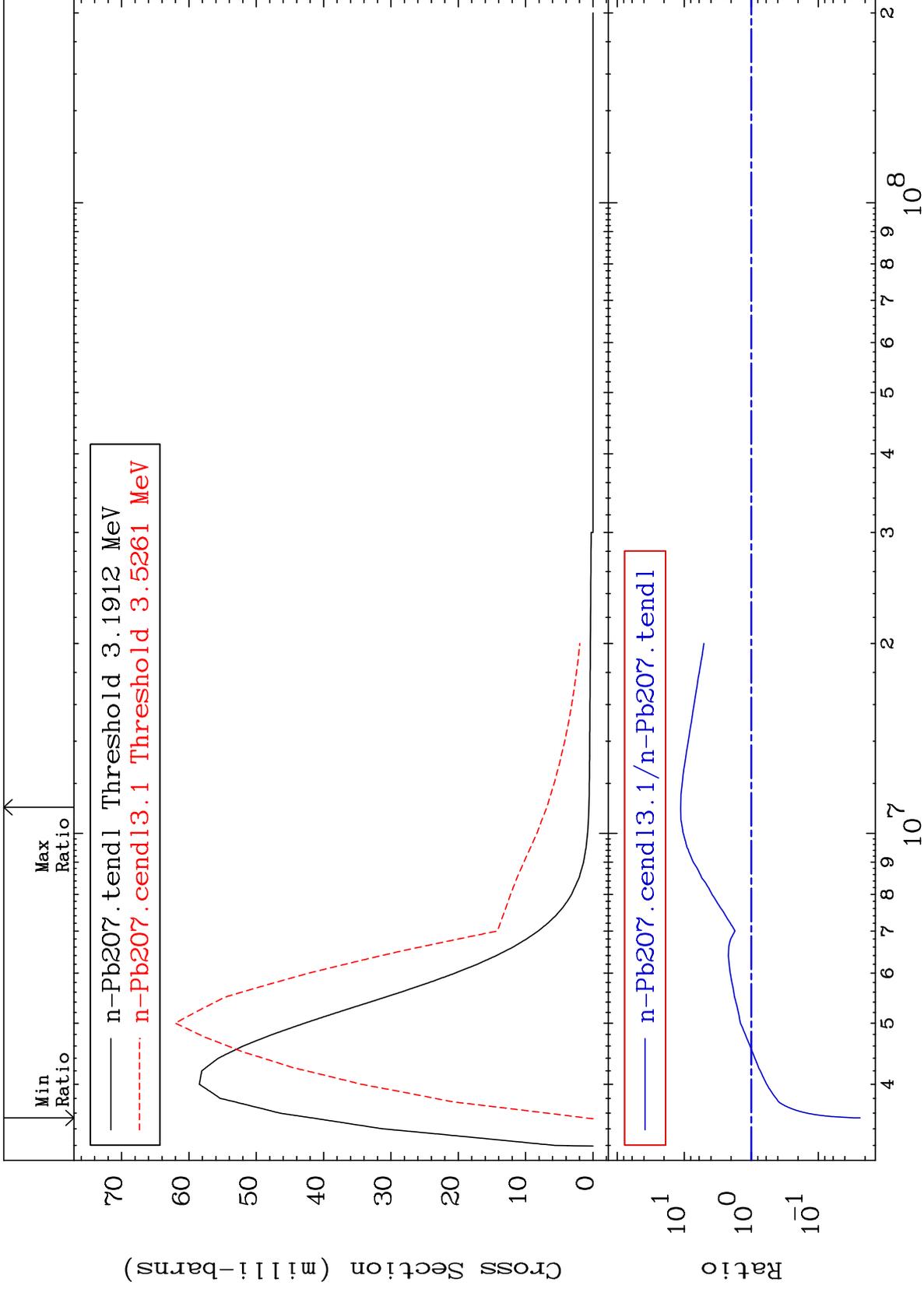
82-Pb-207
326.2 To 2558. %



18

Incident Energy (eV)

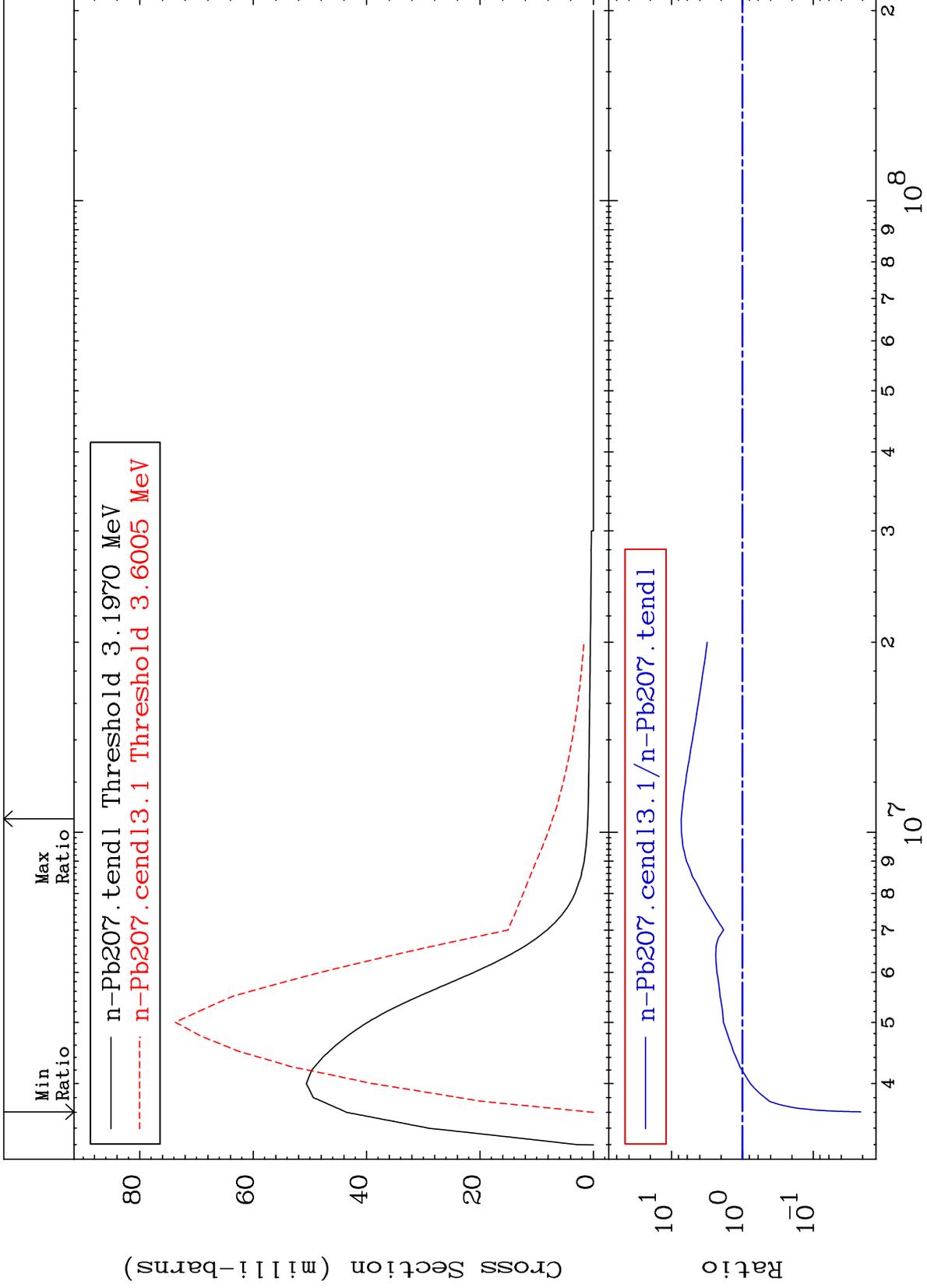
82-Pb-207



MAT 8234

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

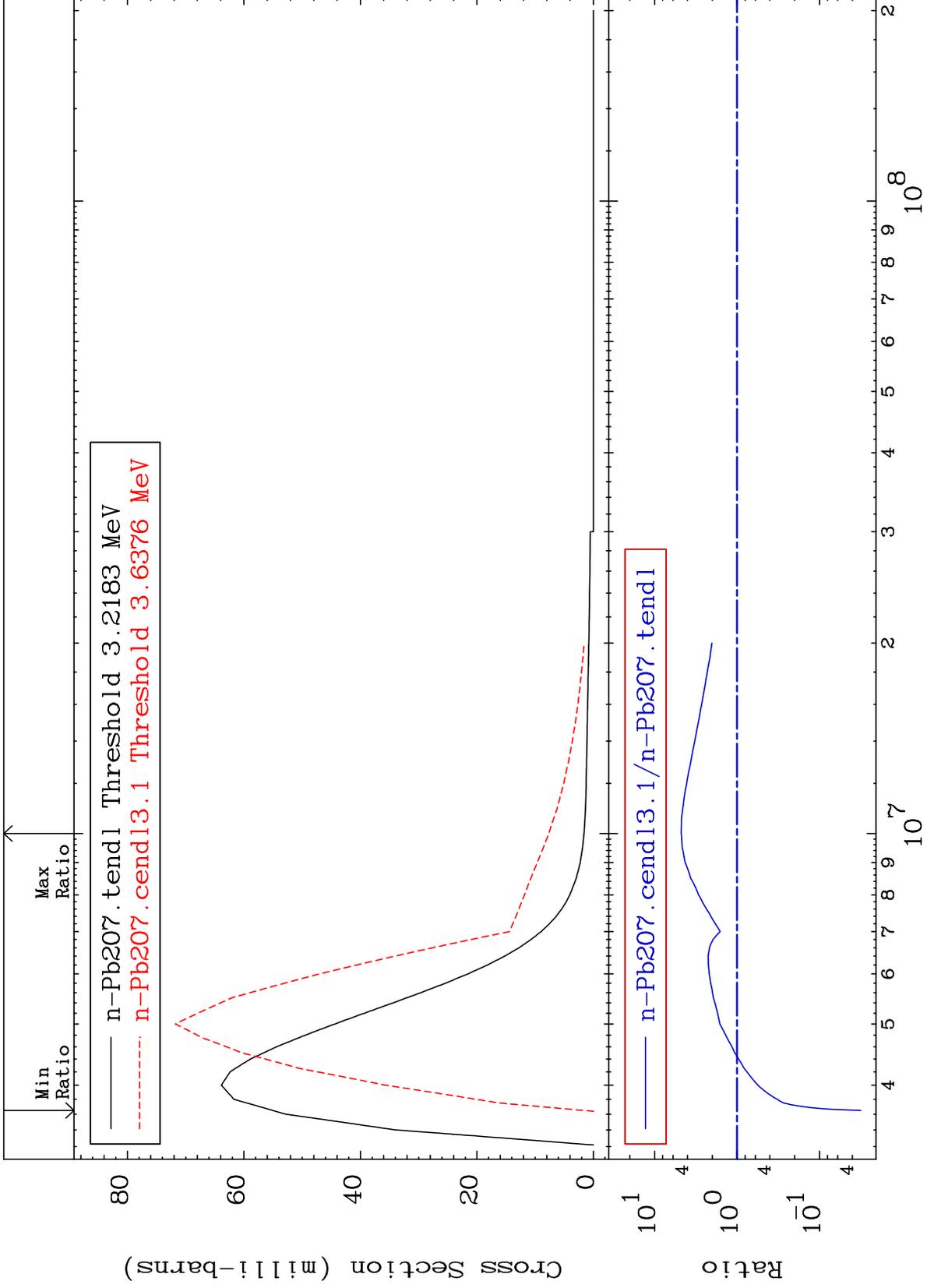
82-Pb-207
-97.87 To 631.2 %



MAT 8234

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

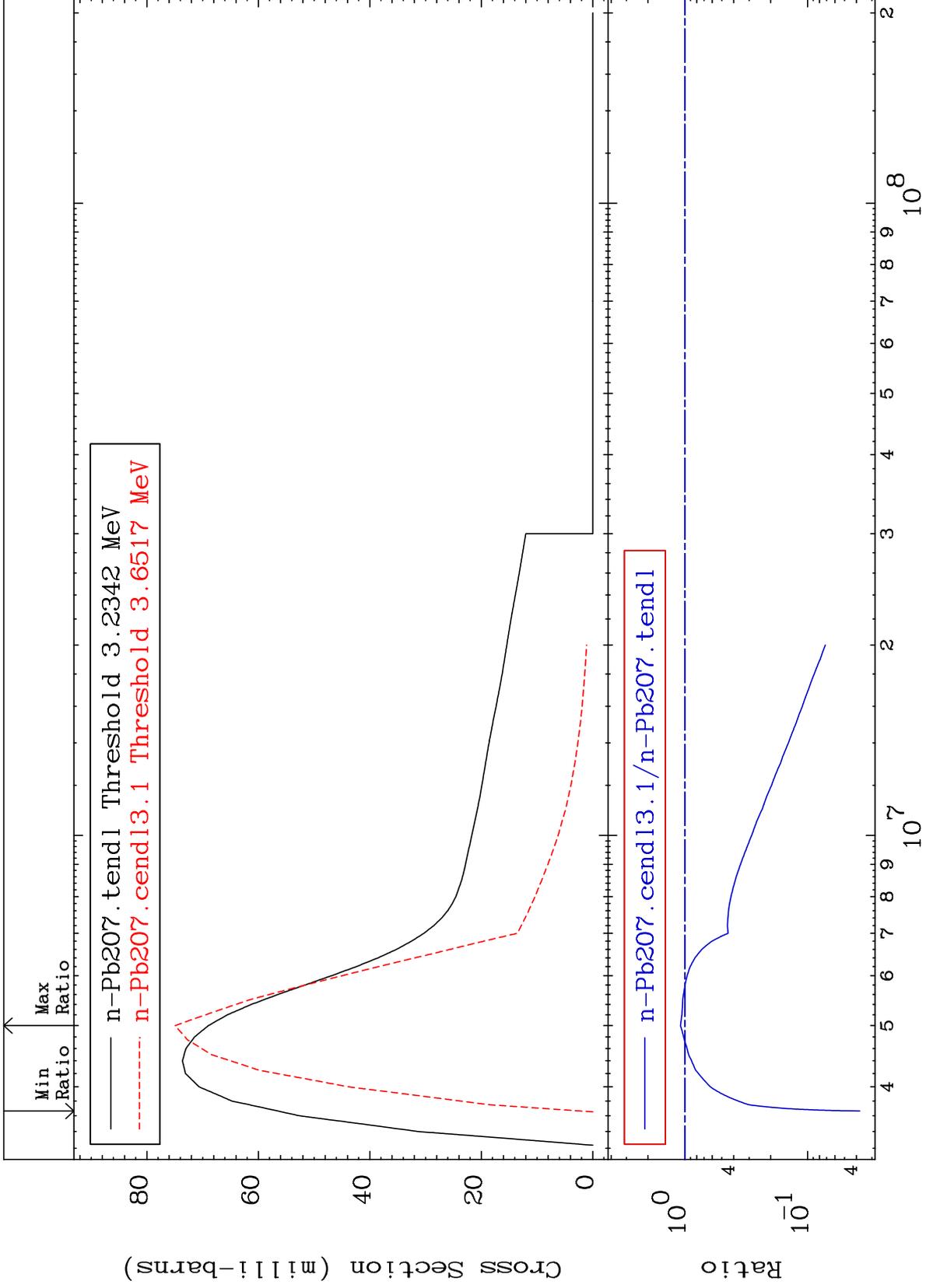
82-Pb-207
-96.84 To 376.0 %

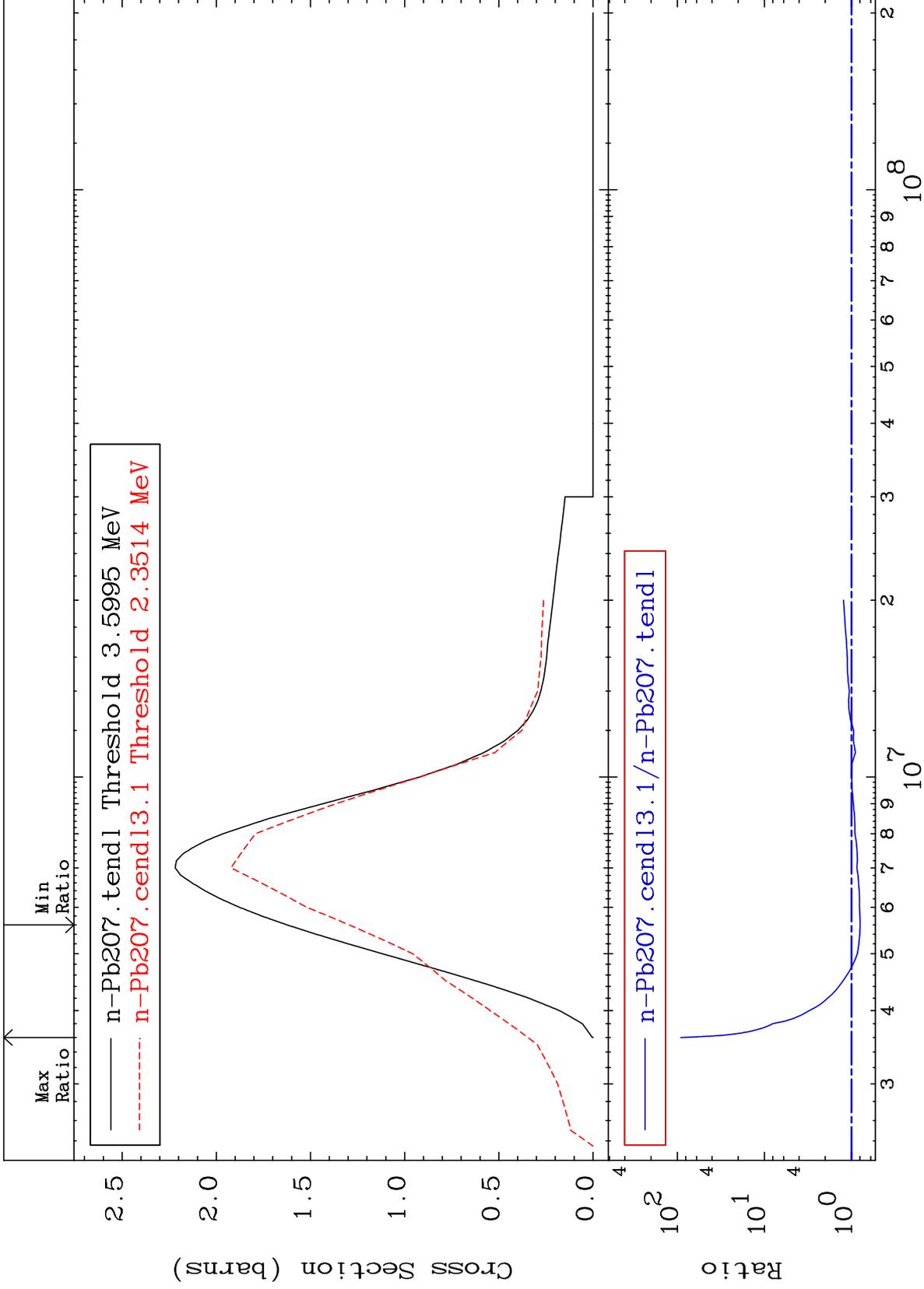


MAT 8234

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

82-Pb-207
-96.24 To 8.668 %





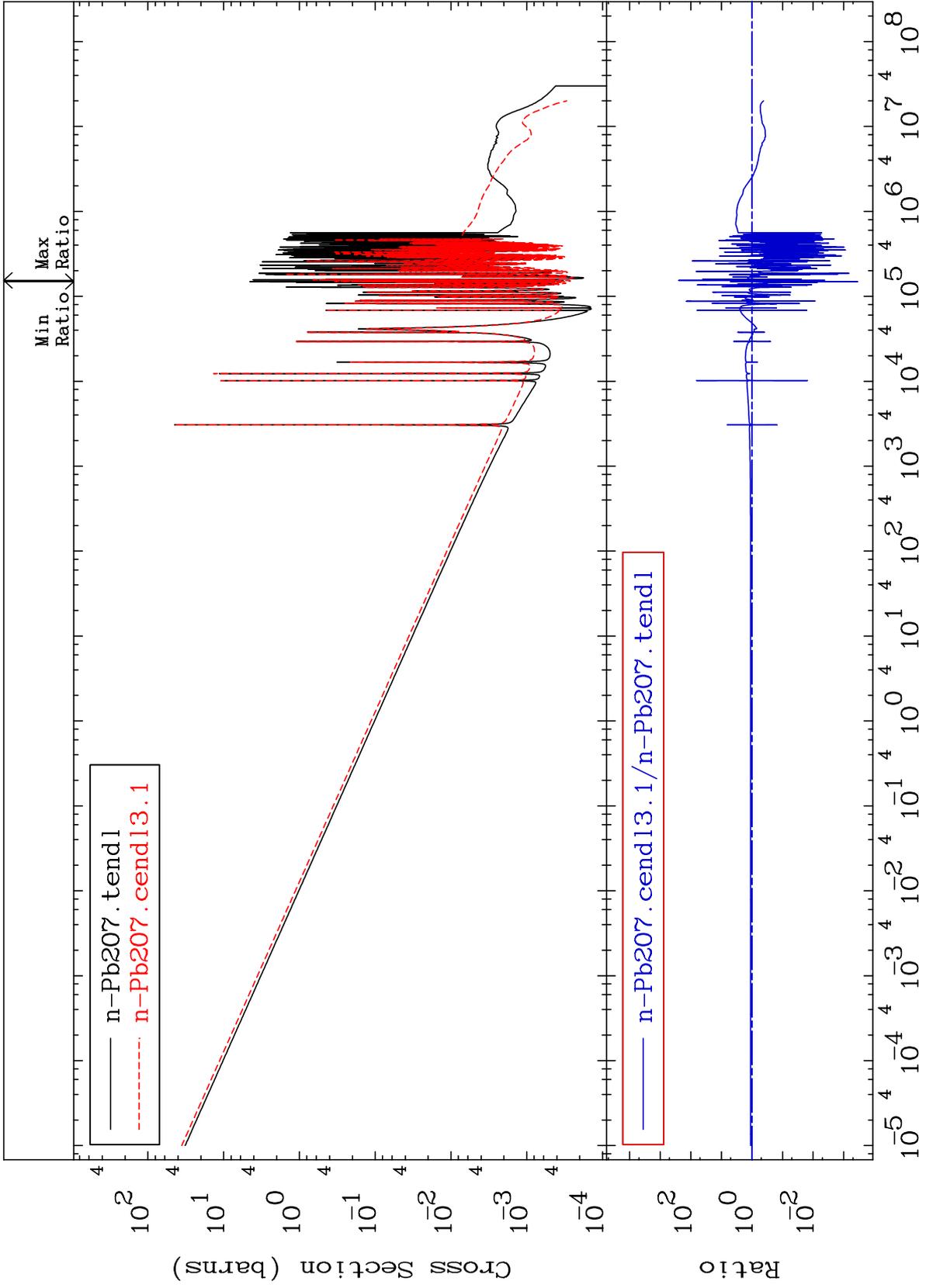
MAT 8234

(n, γ)

Cross Section

82-Pb-207

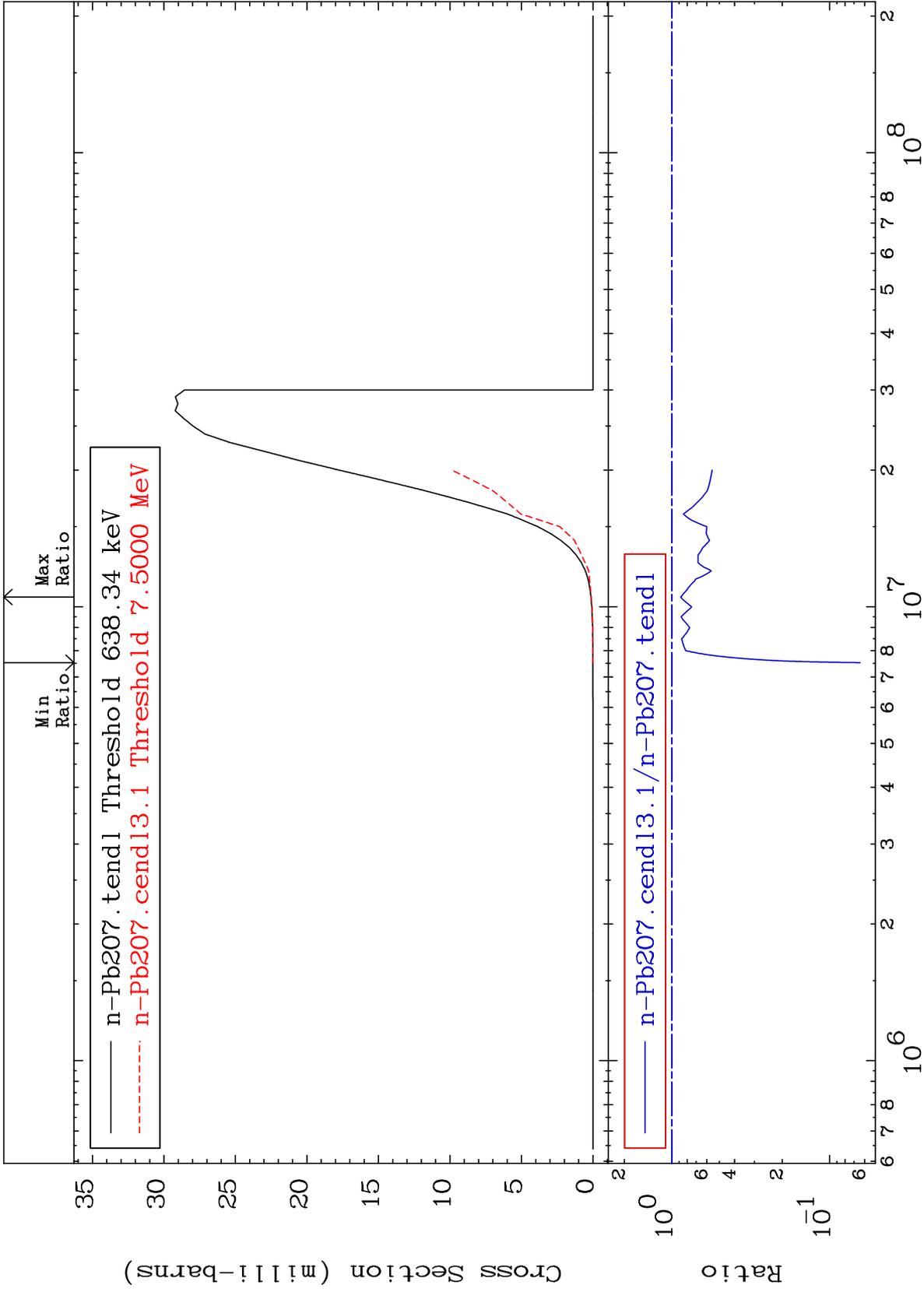
-99.96 To 9999. %



MAT 8234

(n, p)
Cross Section

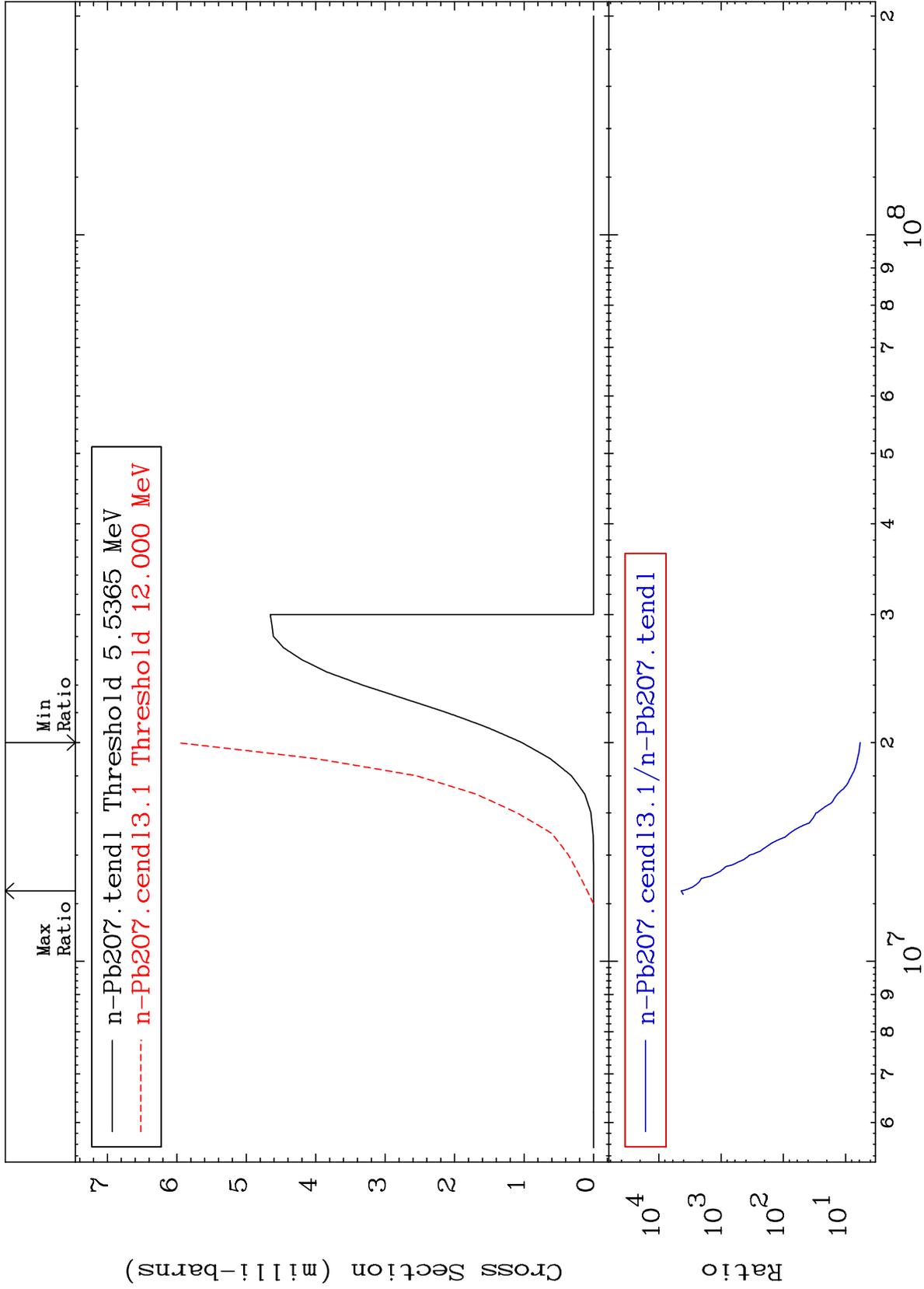
82-Pb-207
-93.58 To -12.26%



MAT 8234

(n, t)
Cross Section

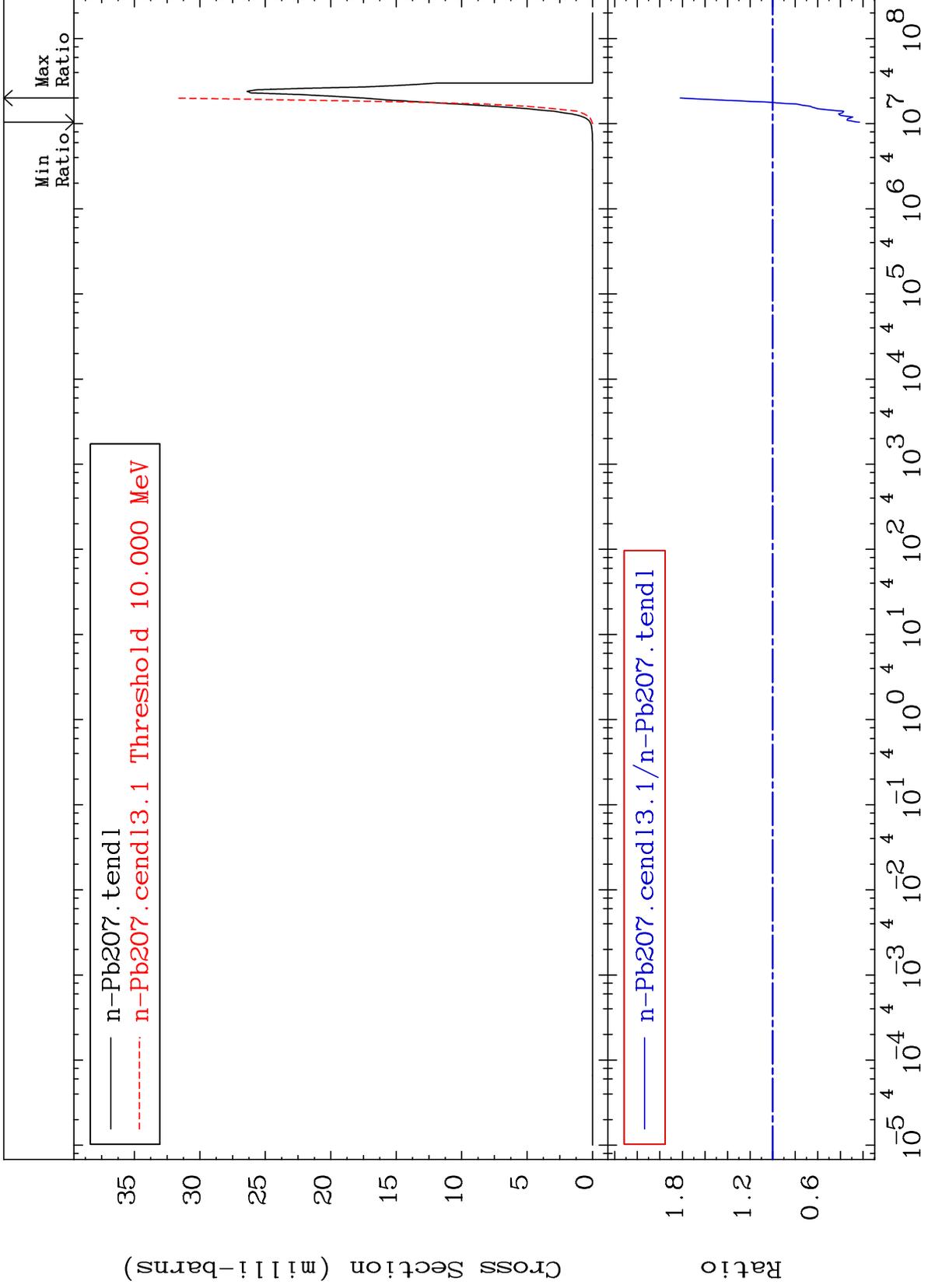
82-Pb-207
481.8 To 9999. %



MAT 8234

(n, α)
Cross Section

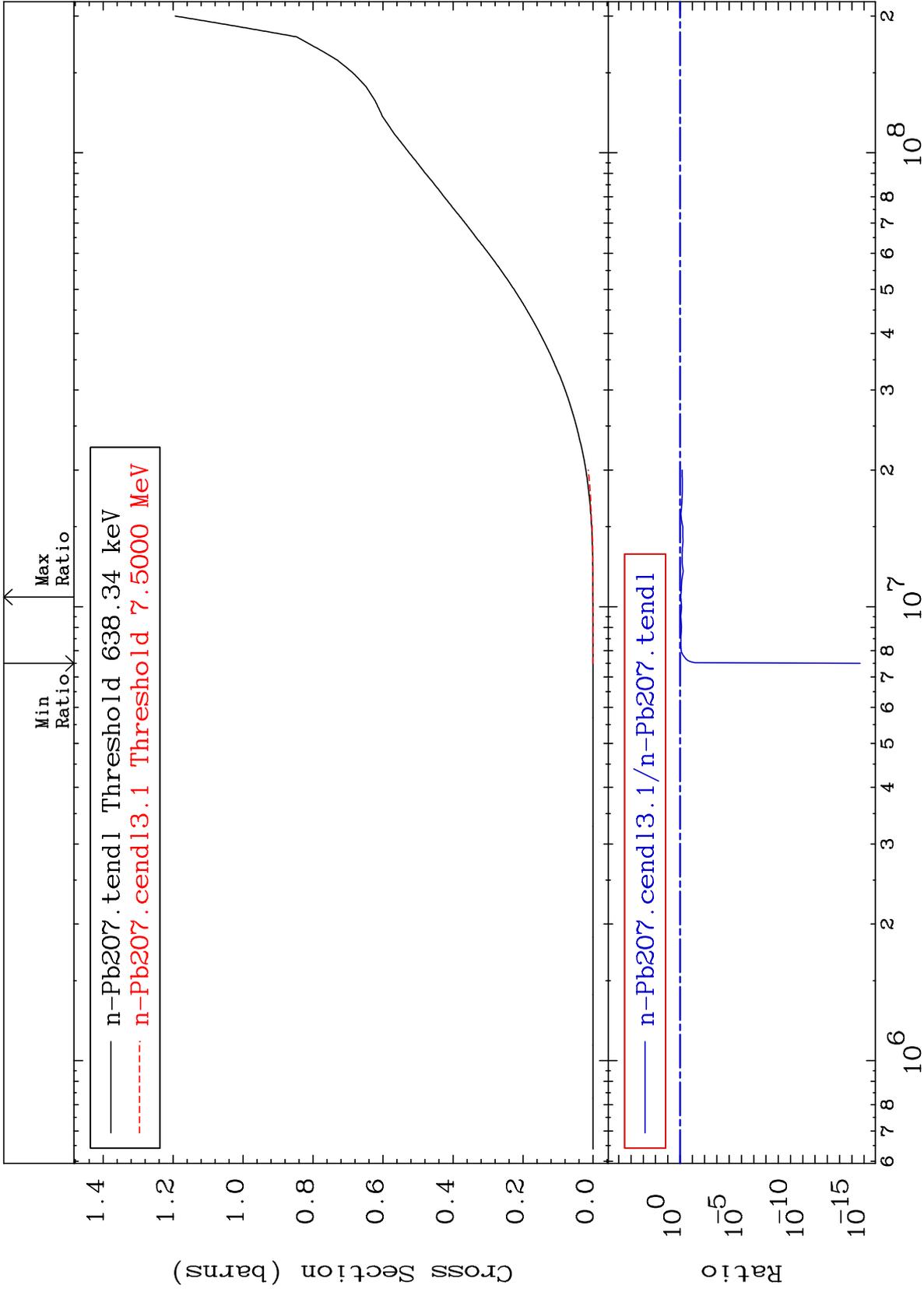
82-Pb-207
-76.91 To 81.91 %



27

Incident Energy (eV)

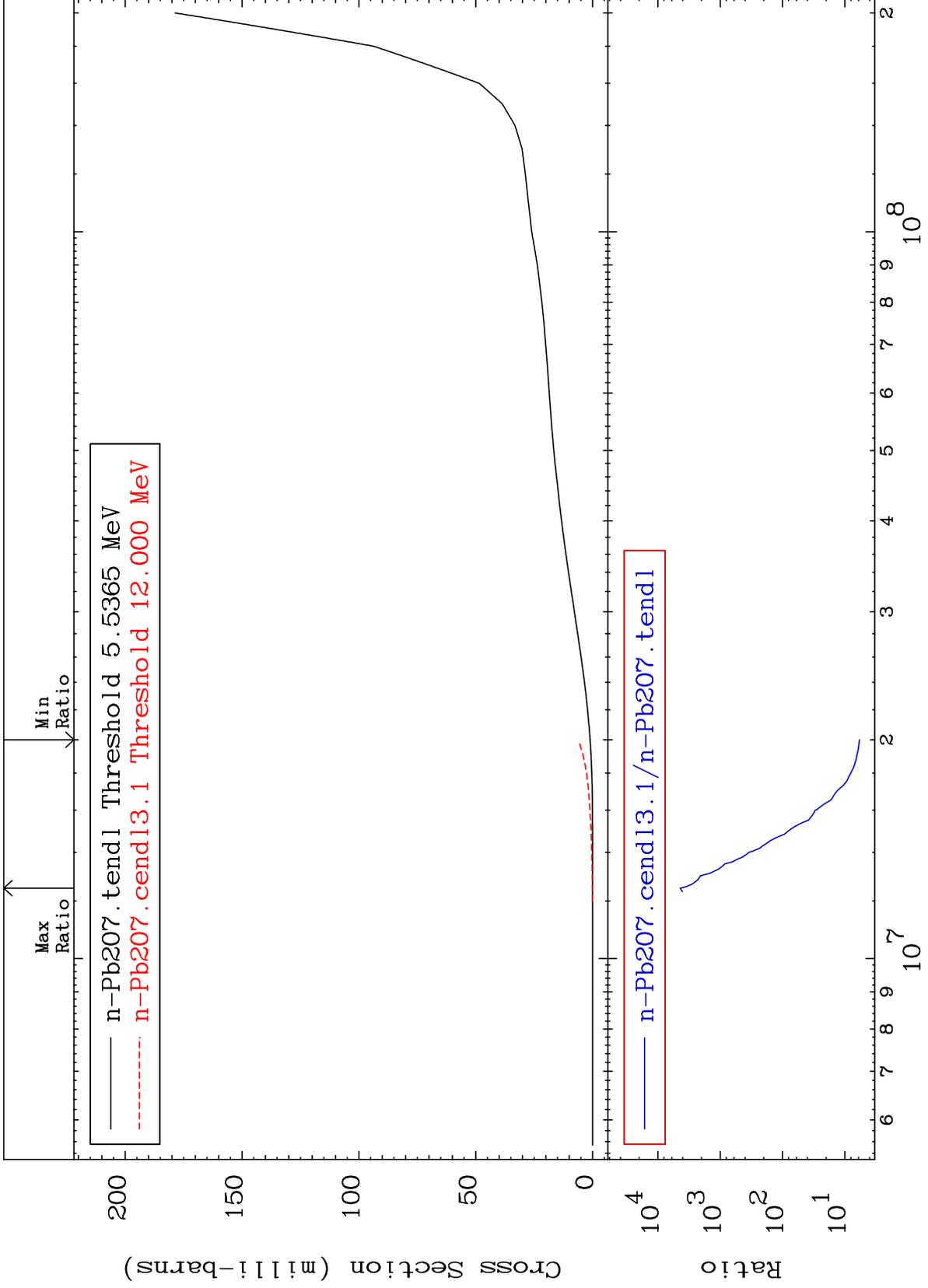
82-Pb-207



MAT 8234

Tritium Production
Cross Section

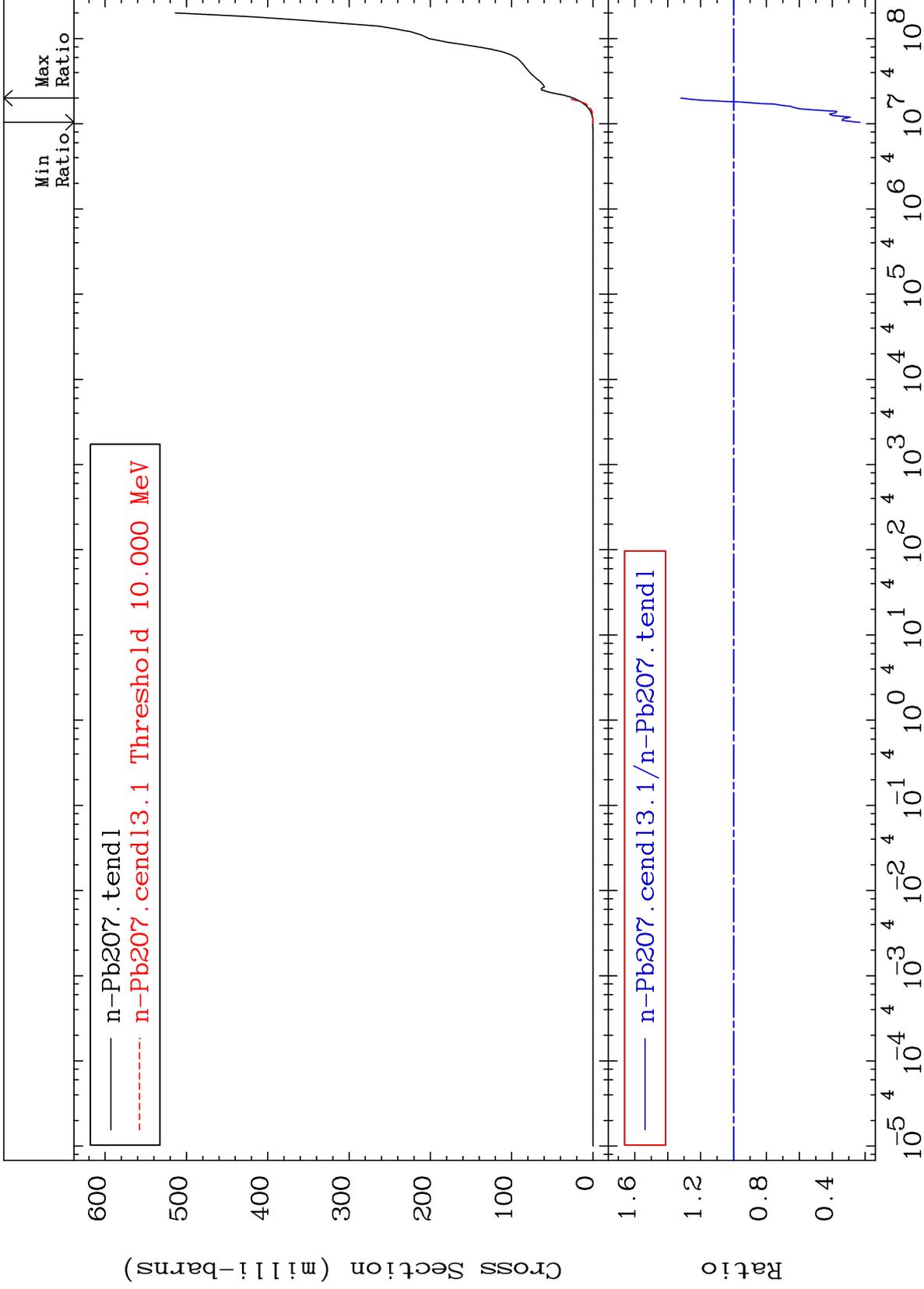
82-Pb-207
481.7 To 9999. %



MAT 8234

He-4 Production
Cross Section

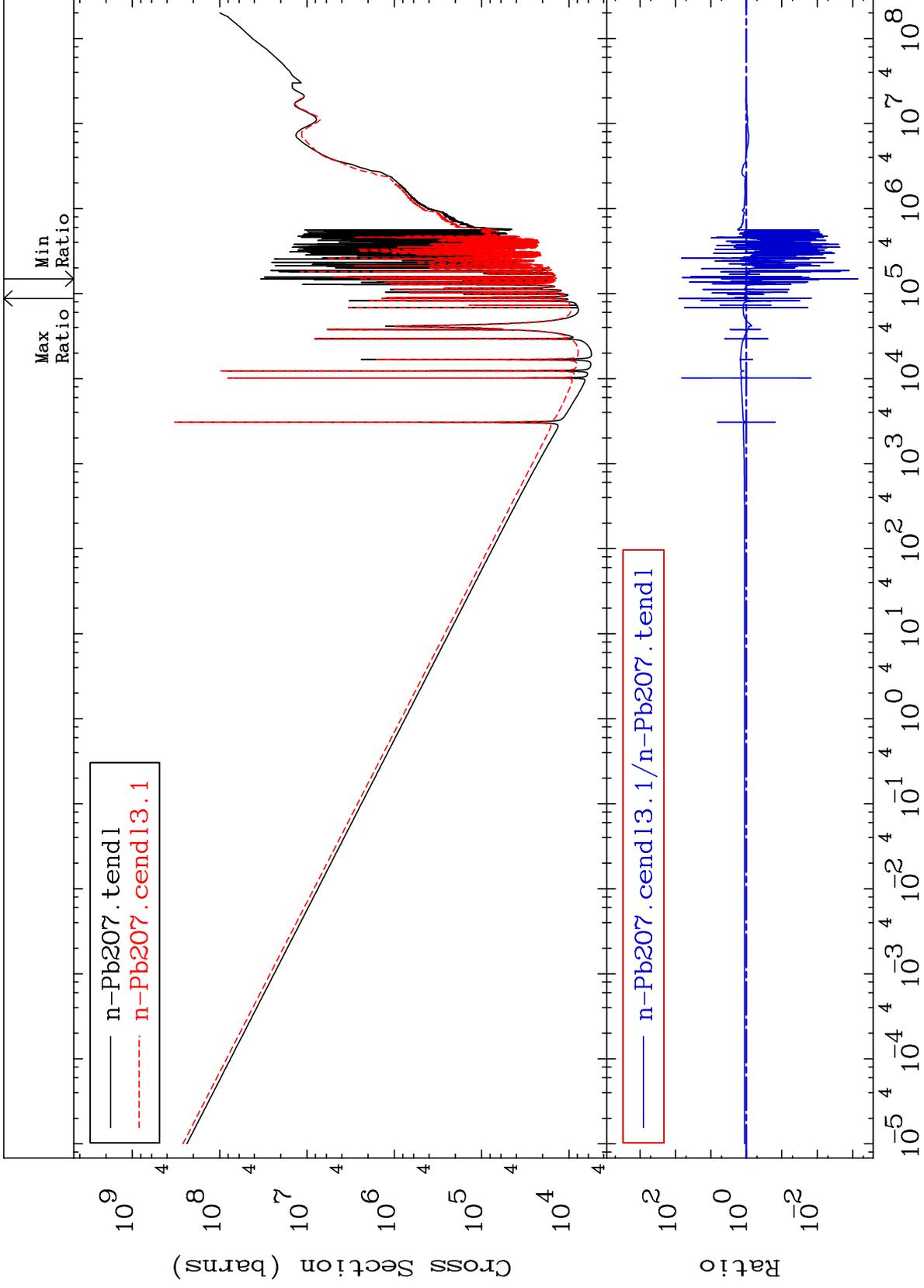
82-Pb-207
-76.91 To 32.06 %



Incident Energy (eV)

82-Pb-207

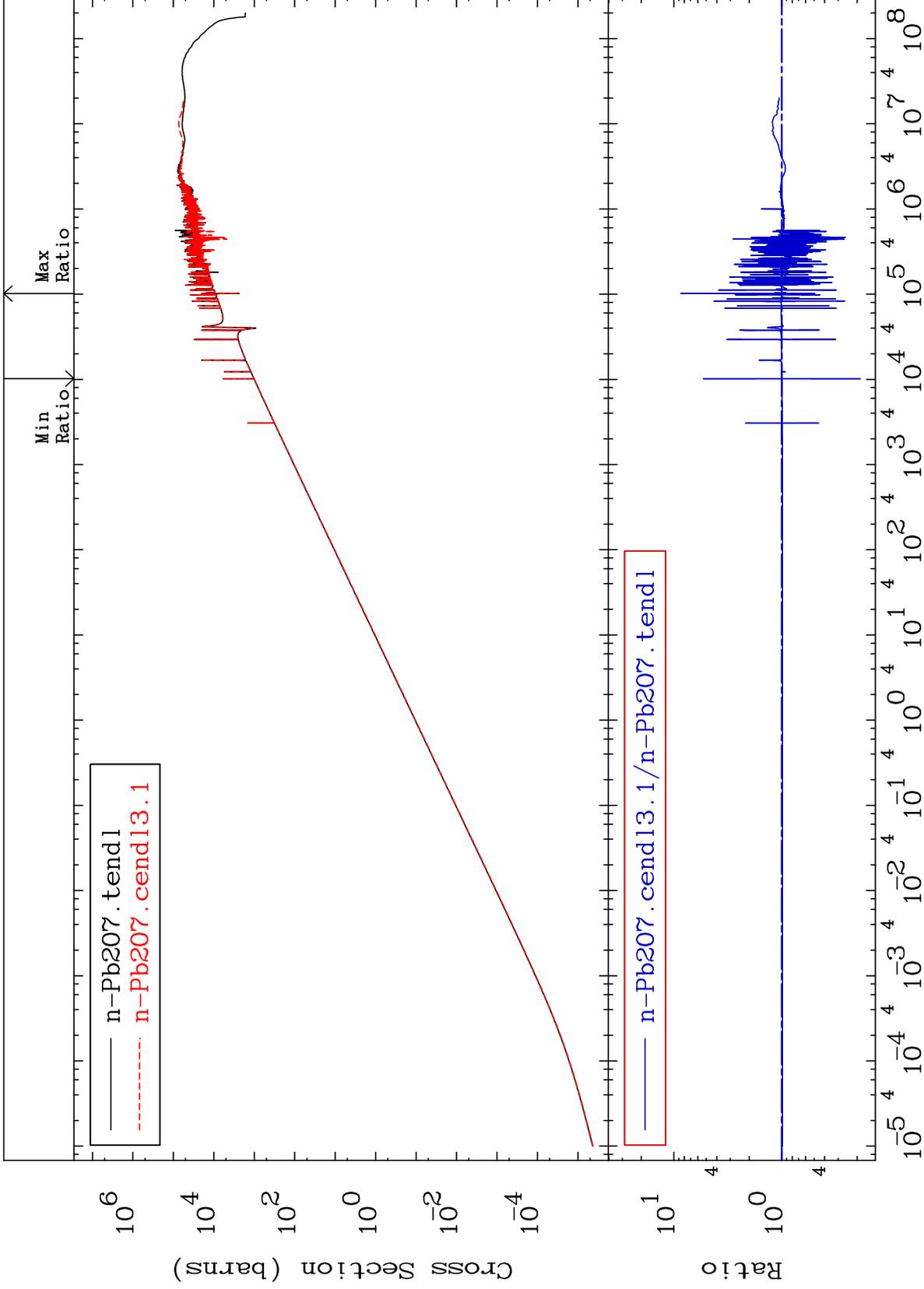
30



MAT 8234

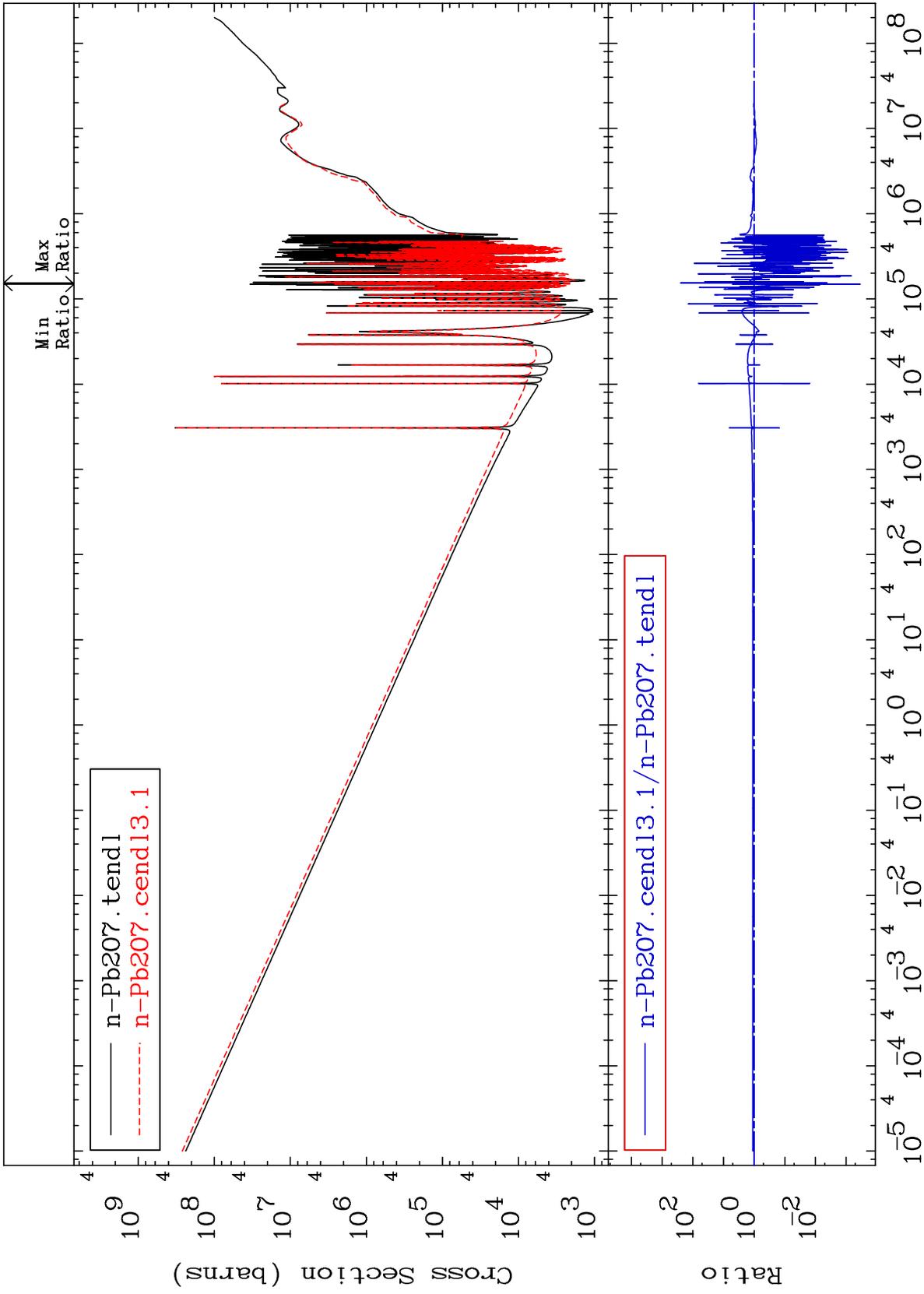
Kerma elastic
Cross Section

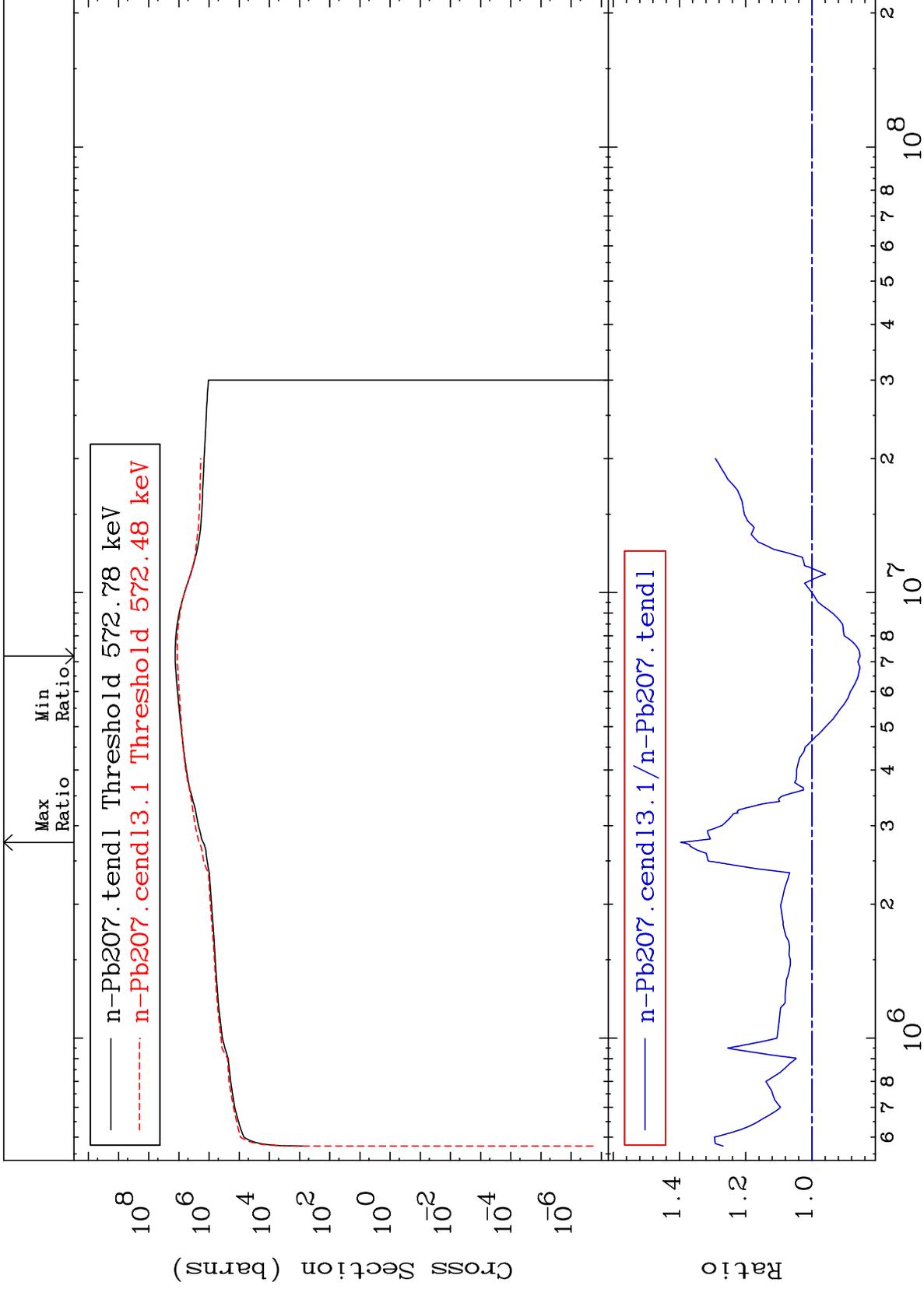
82-Pb-207
-81.23 To 762.0 %



Incident Energy (eV)

82-Pb-207

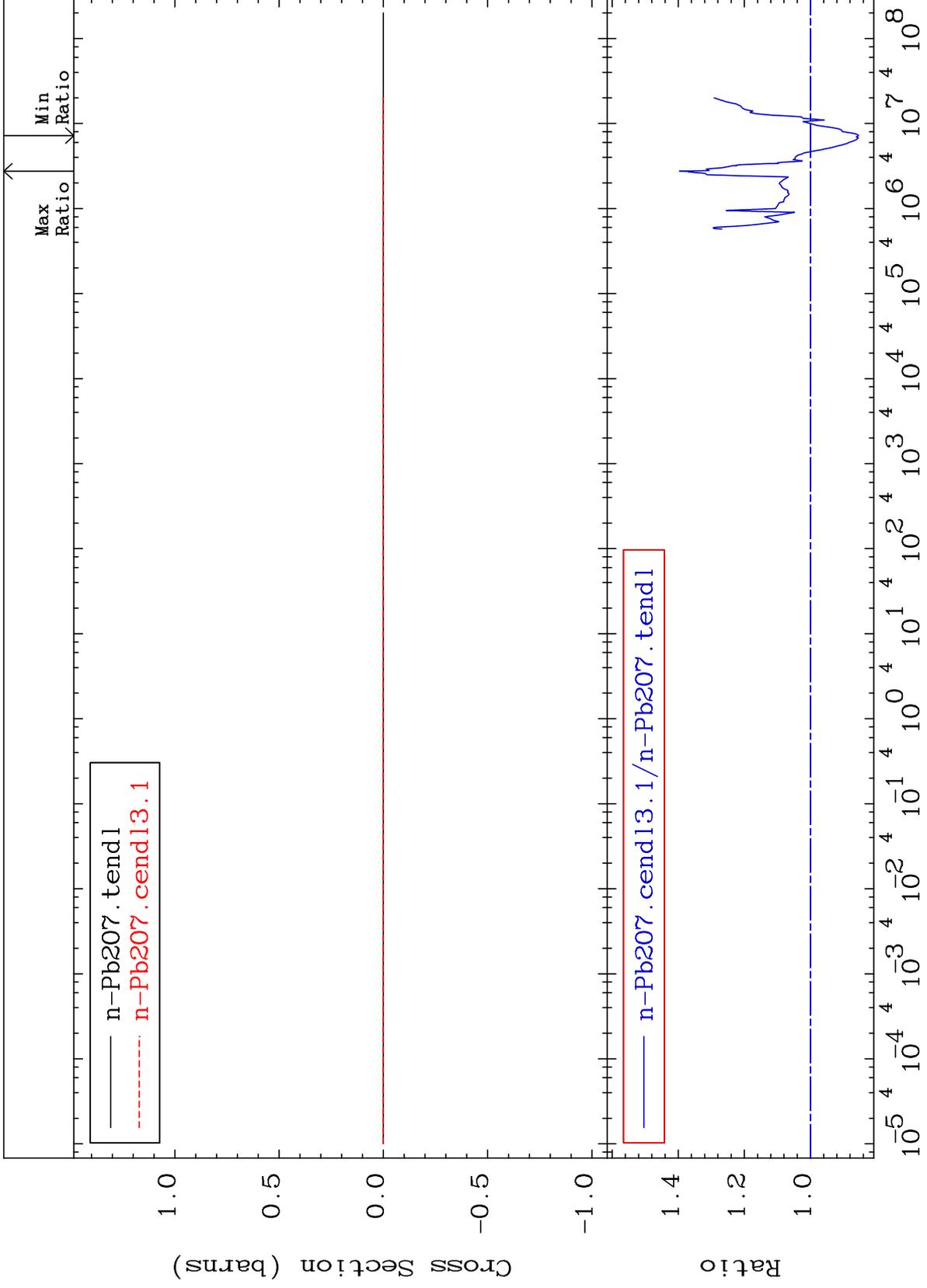




MAT 8234

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

82-Pb-207
-14.57 To 39.61 %



35

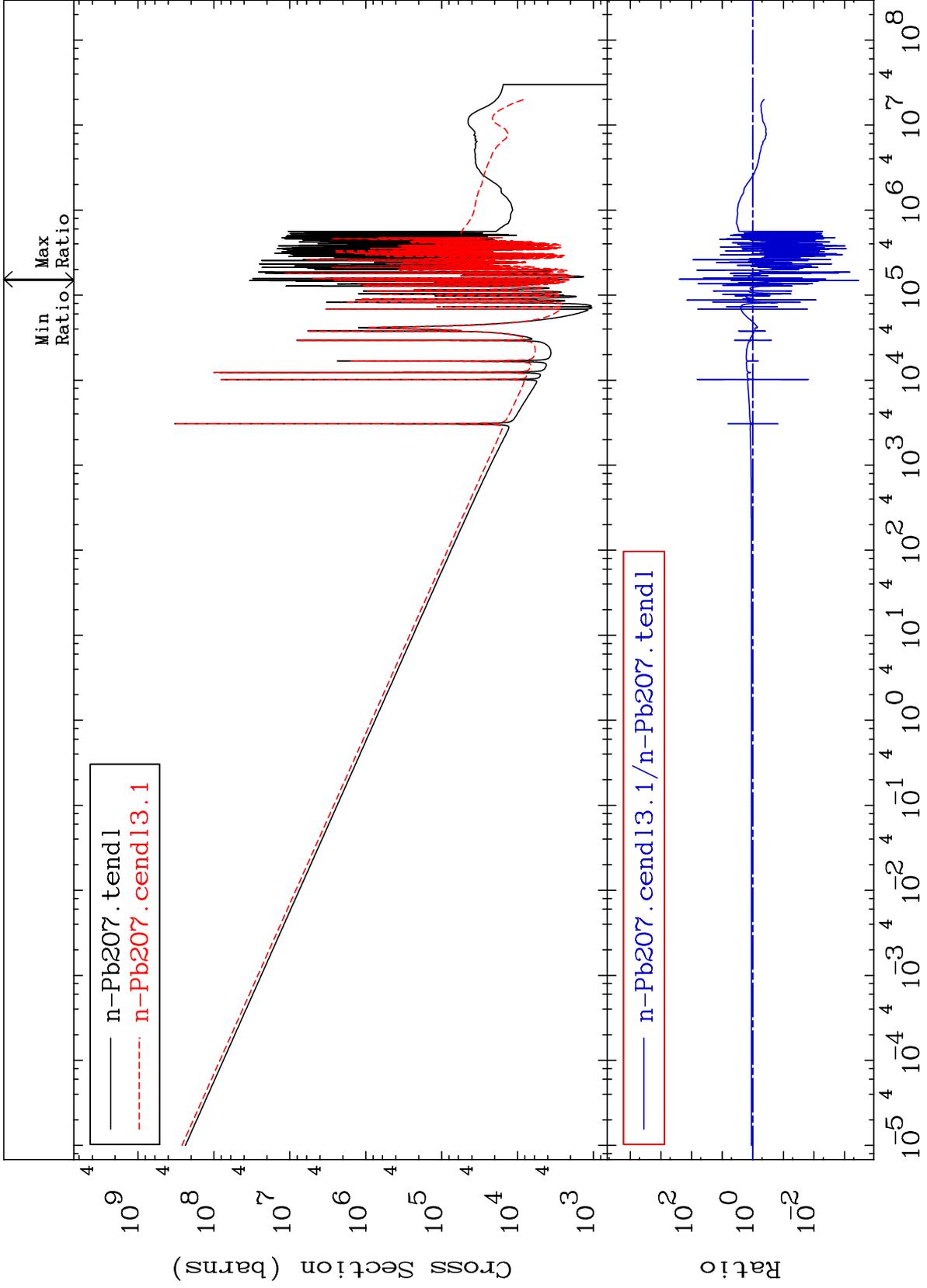
Incident Energy (eV)

82-Pb-207

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 203.0 %

