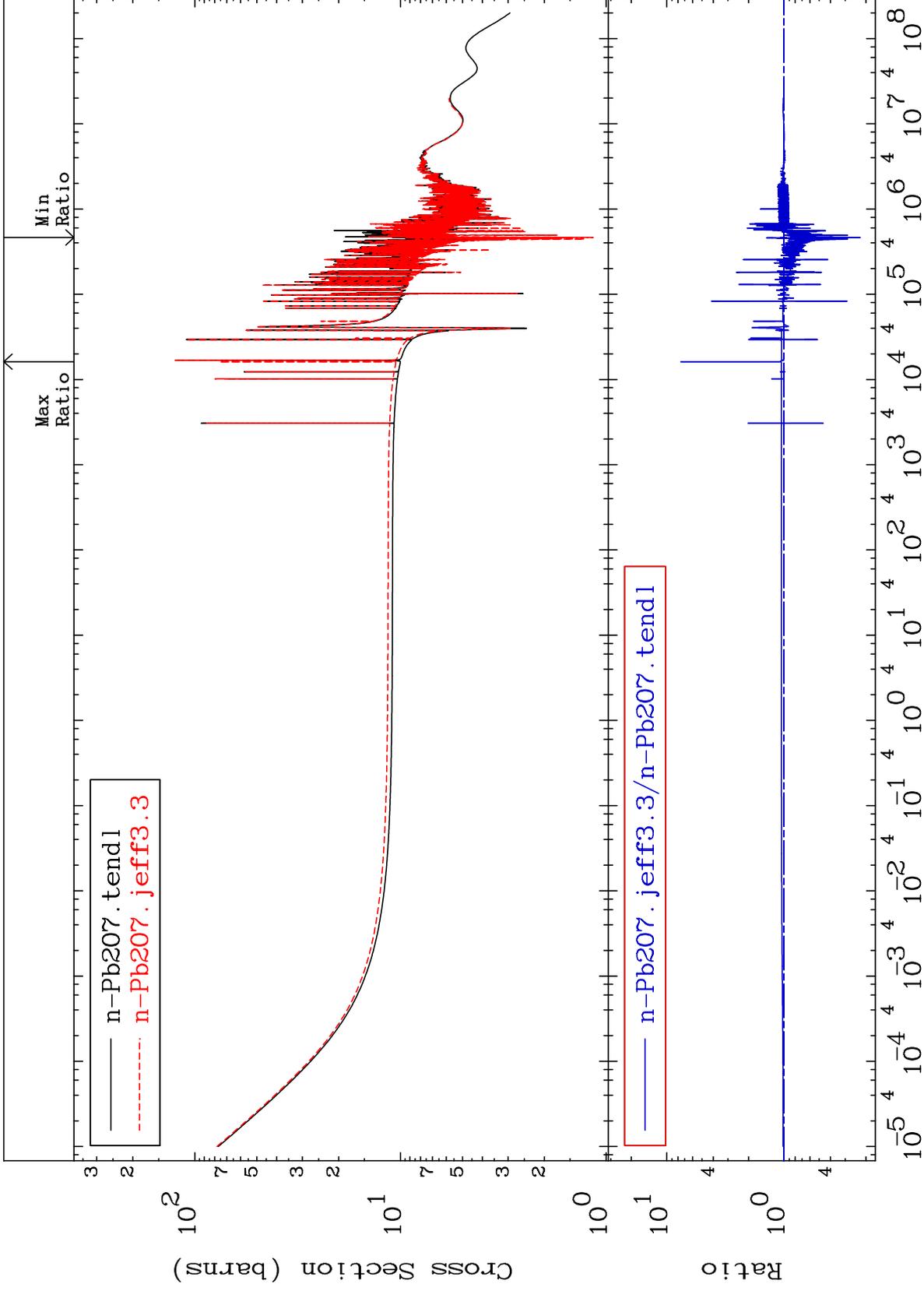


MAT 8234

Total
Cross Section

82-Pb-207
-77.61 To 657.6 %



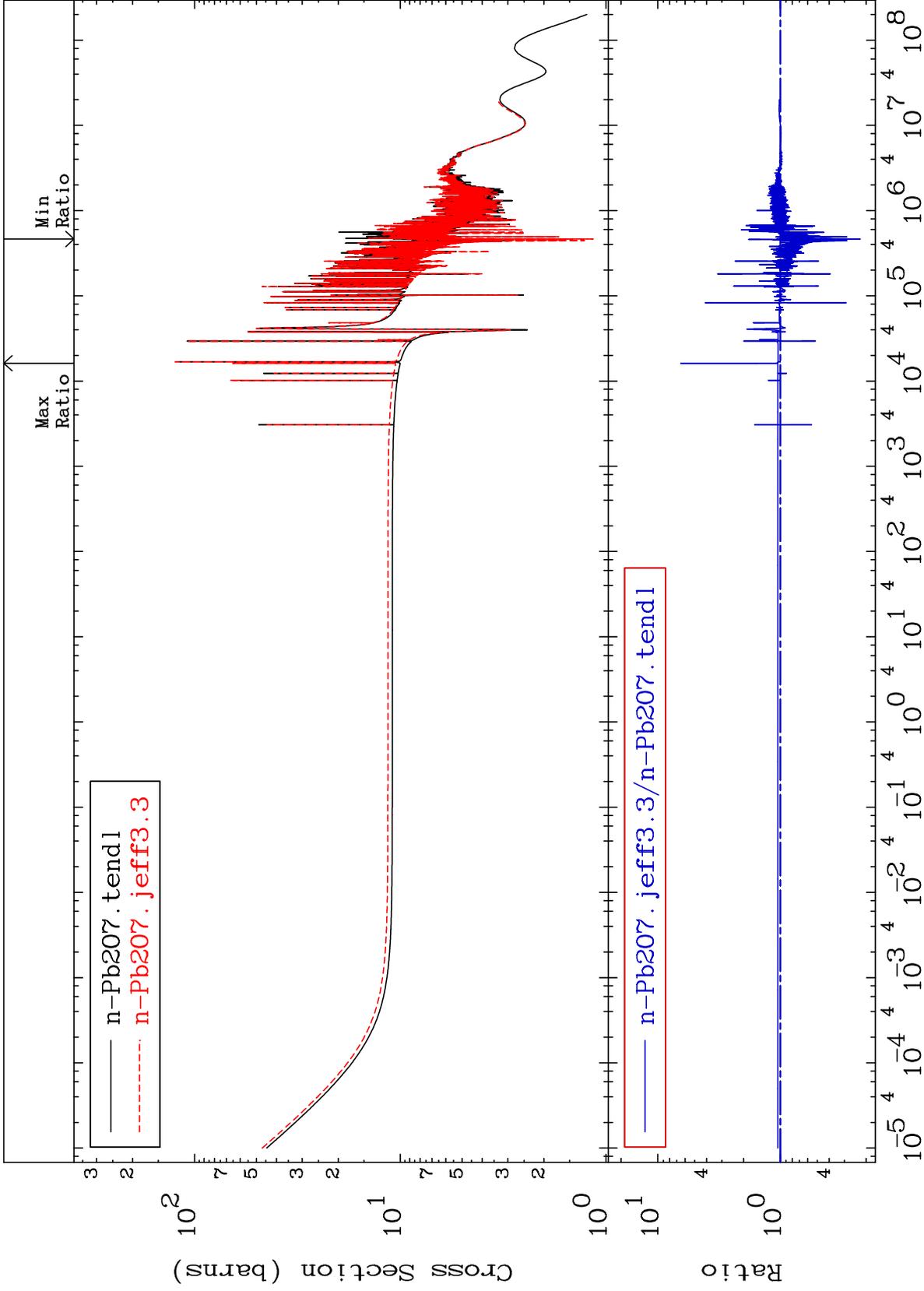
82-Pb-207

82-Pb-207

MAT 8234

Elastic
Cross Section

82-Pb-207
-77.62 To 550.2 %



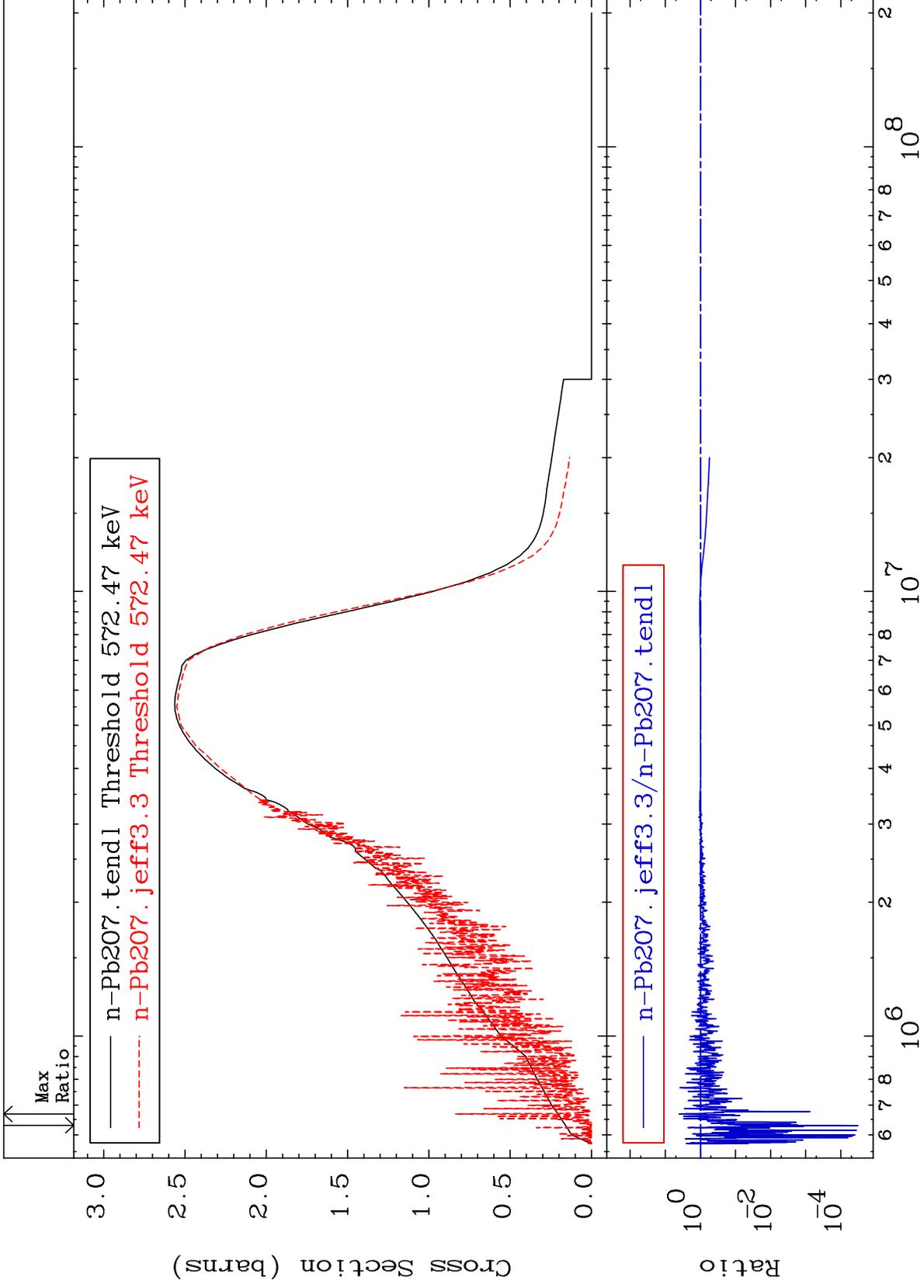
Incident Energy (eV)

82-Pb-207

MAT 8234

Inelastic
Cross Section

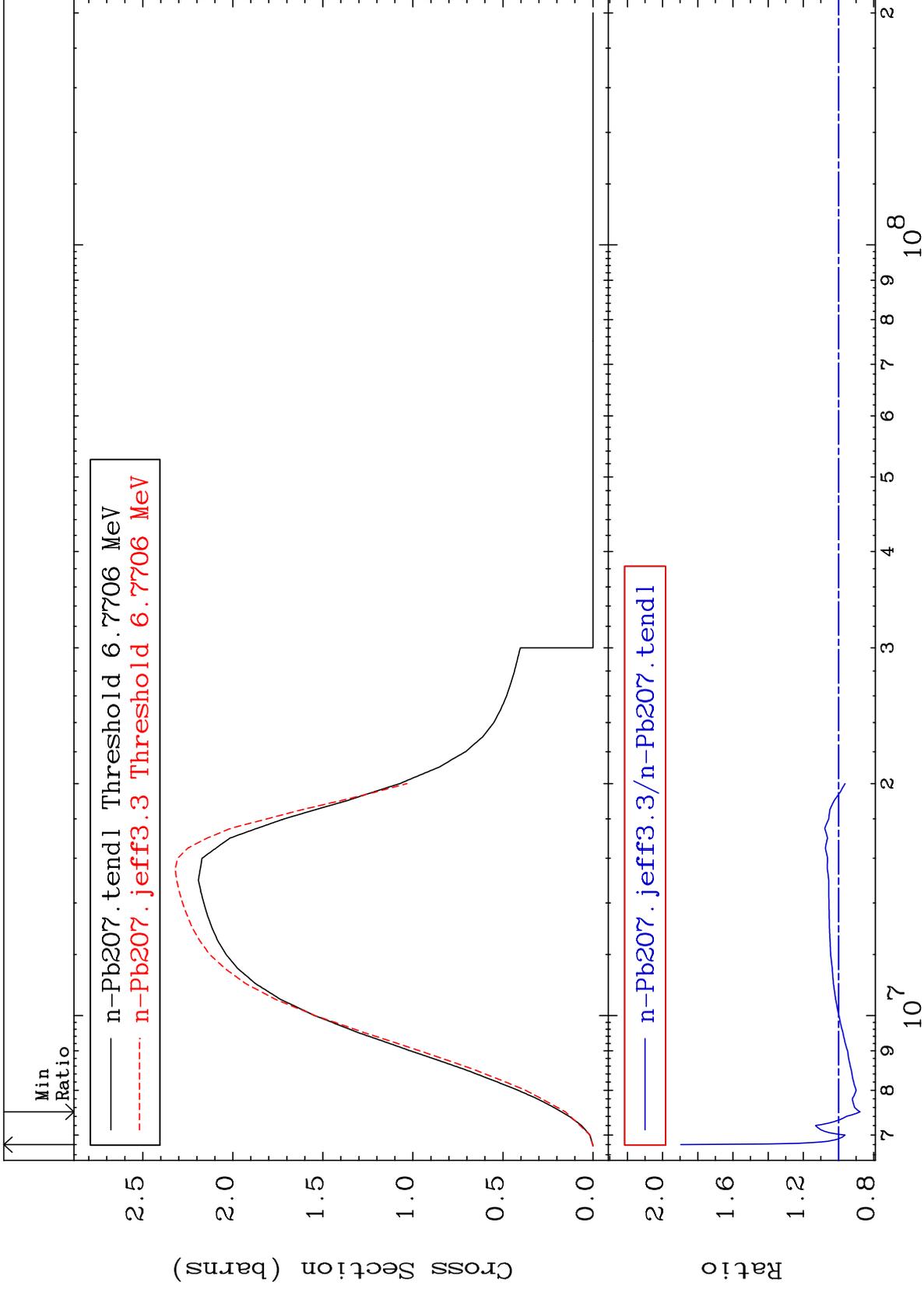
82-Pb-207
-100.0 To 305.0 %

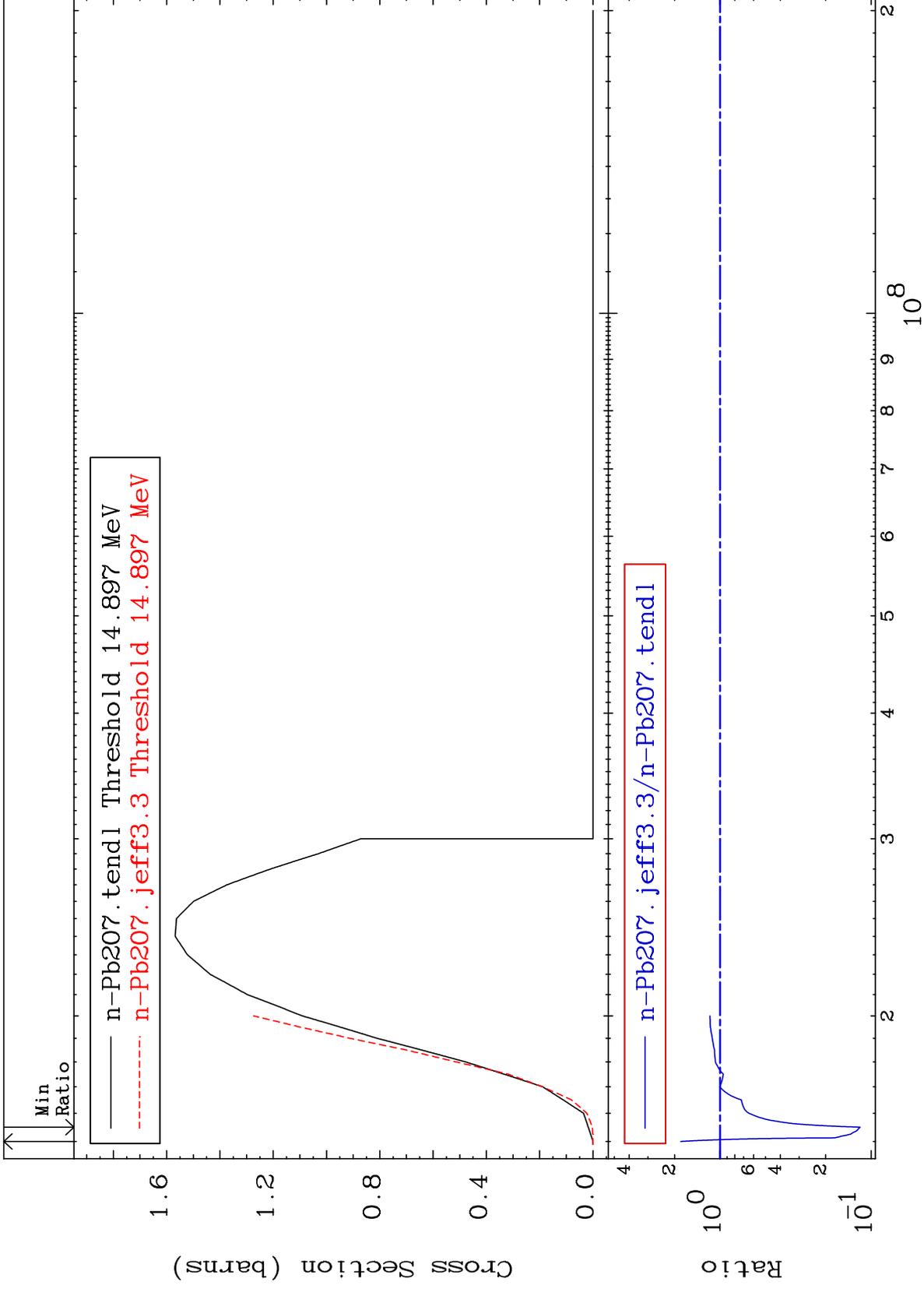


MAT 8234

(n,2n)
Cross Section

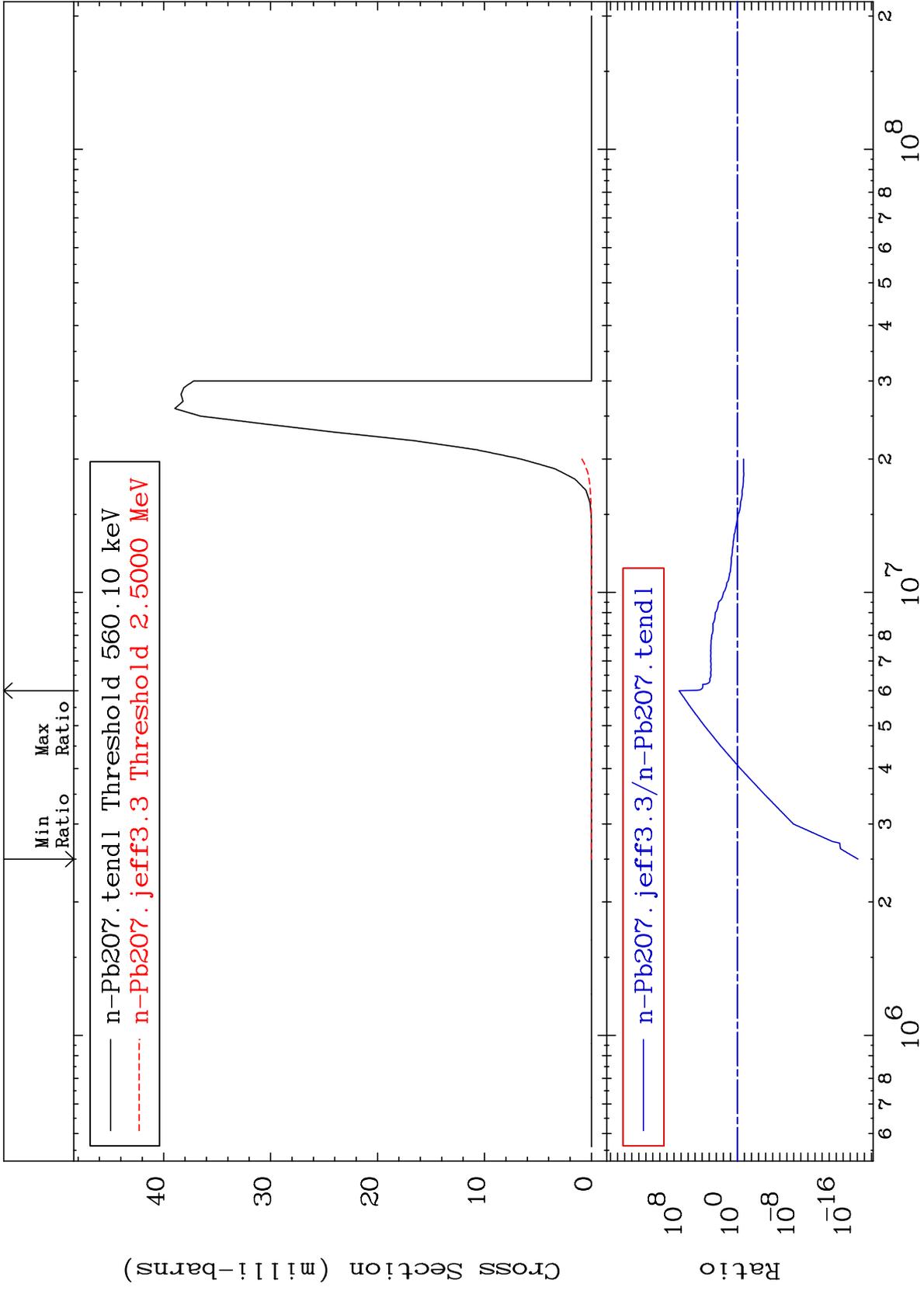
82-Pb-207
-12.27 To 89.66 %





MAT 8234

(n,n') α
Cross Section
82-Pb-207
-100.0 To 9999. %



6

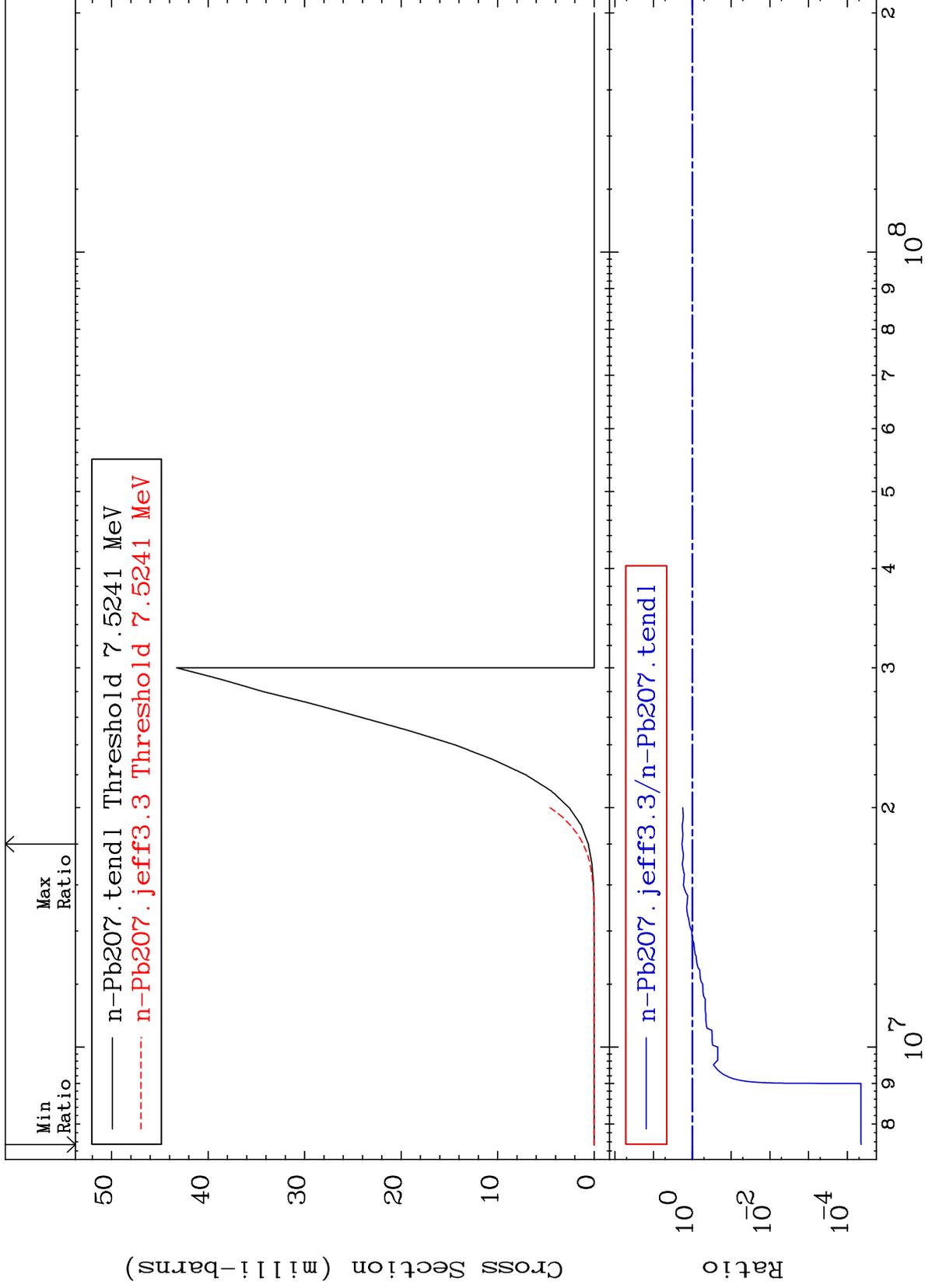
Incident Energy (eV)

82-Pb-207

MAT 8234

(n,n') p
Cross Section

82-Pb-207
-100.0 To 85.55 %



7

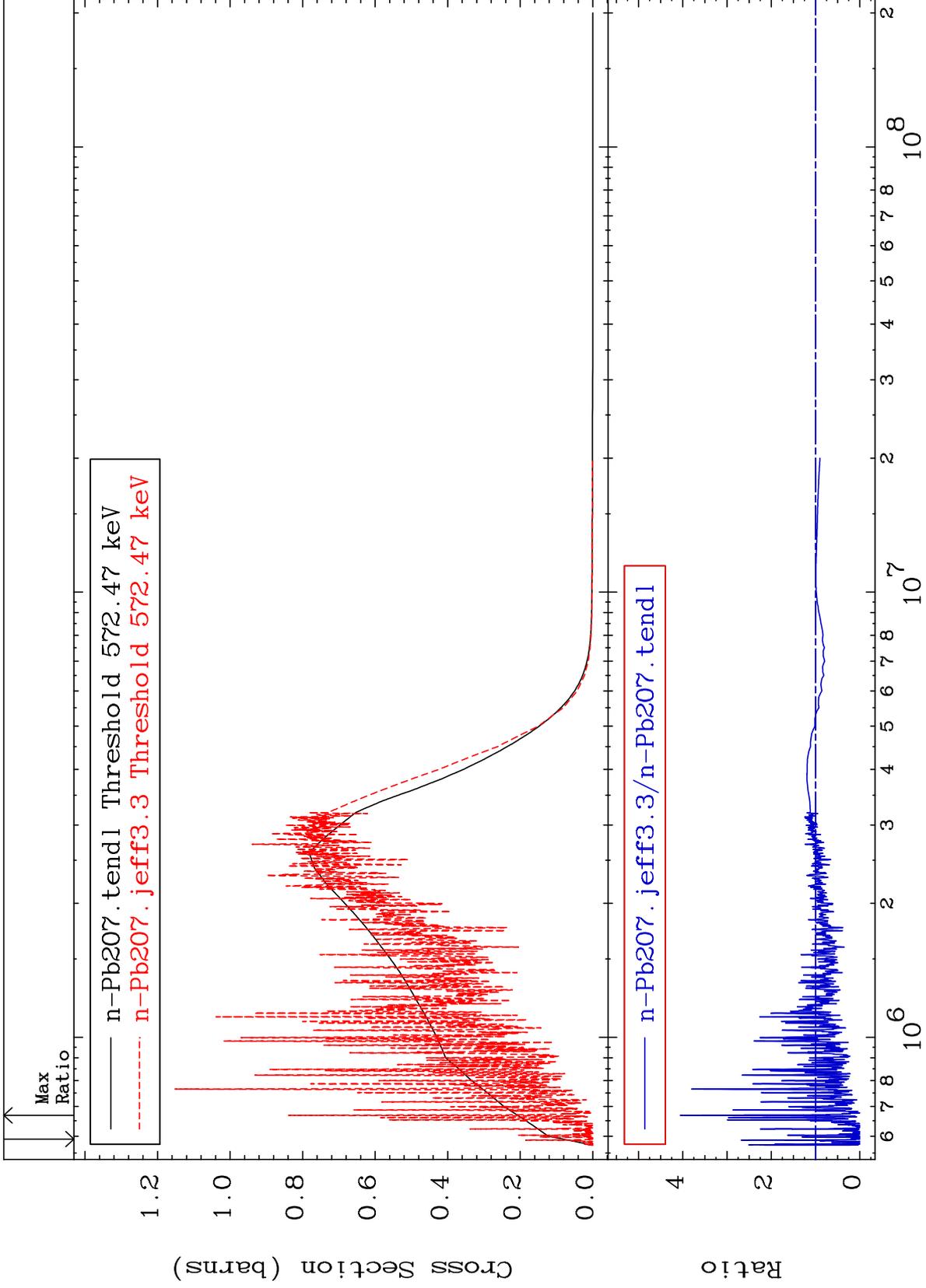
Incident Energy (eV)

82-Pb-207

MAT 8234

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

82-Pb-207
-100.0 To 305.0 %



8

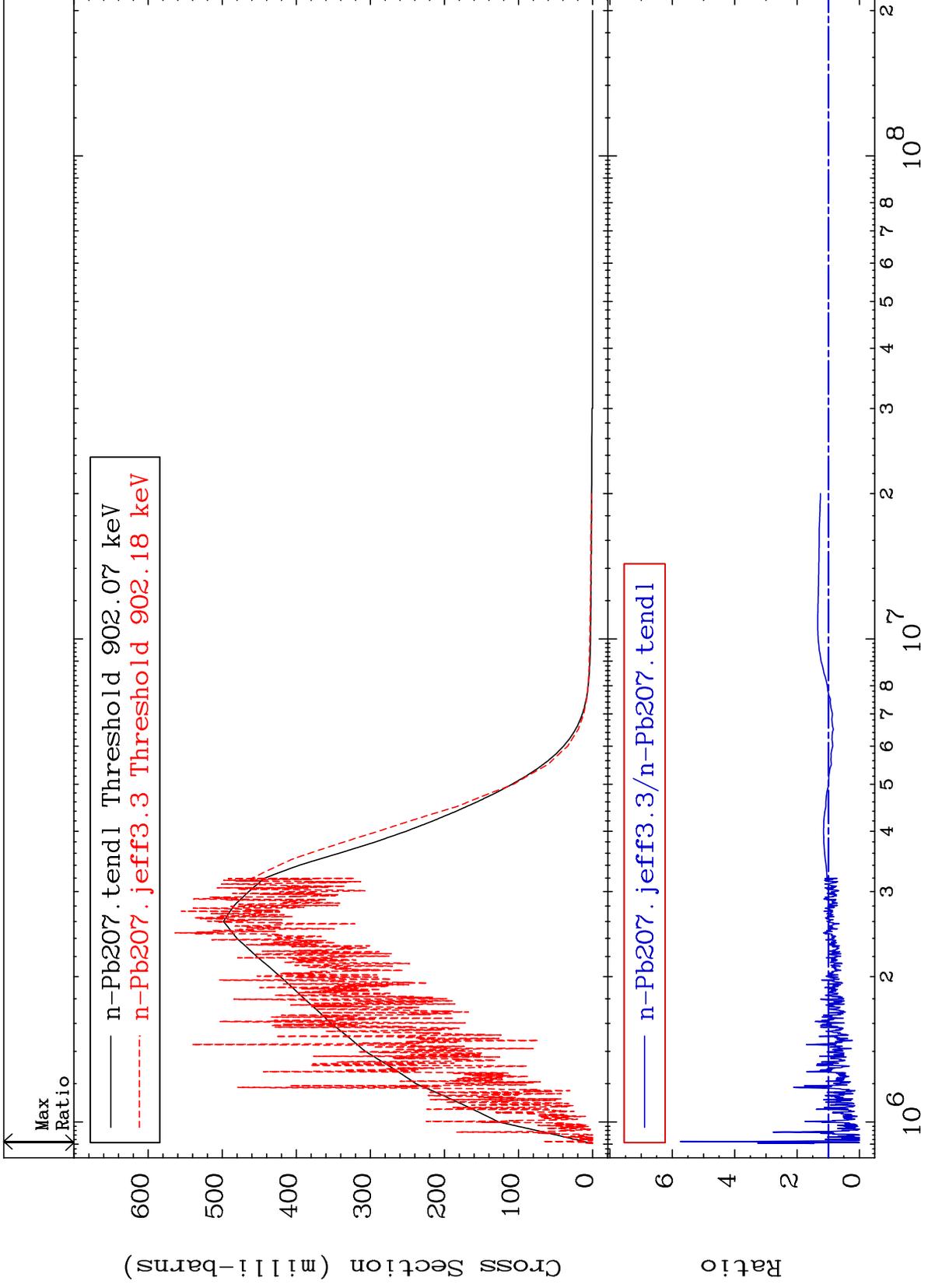
Incident Energy (eV)

82-Pb-207

MAT 8234

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

82-Pb-207
-100.0 To 474.5 %



9

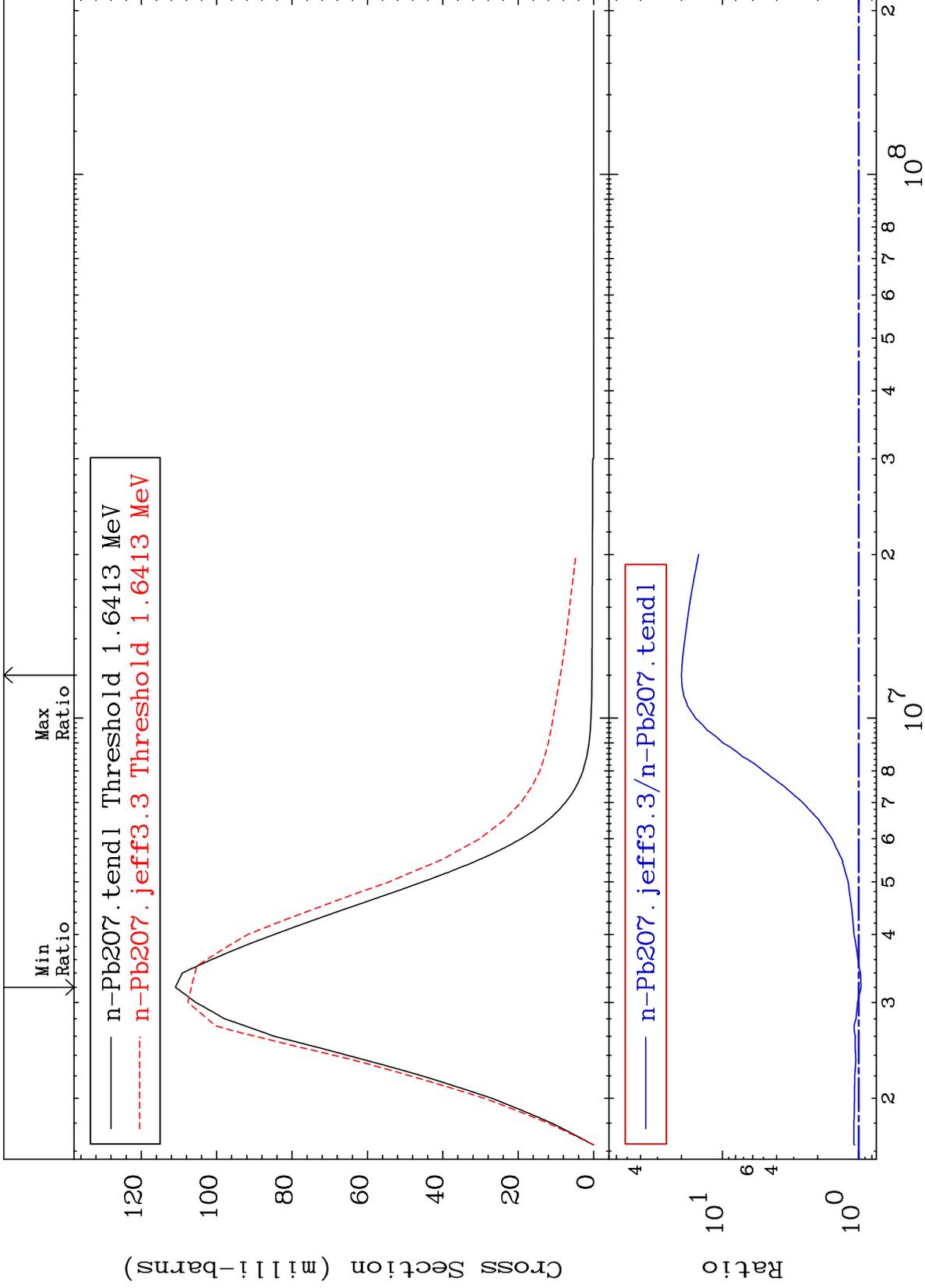
Incident Energy (eV)

82-Pb-207

MAT 8234

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

82-Pb-207
-3.831 To 1897. %



10

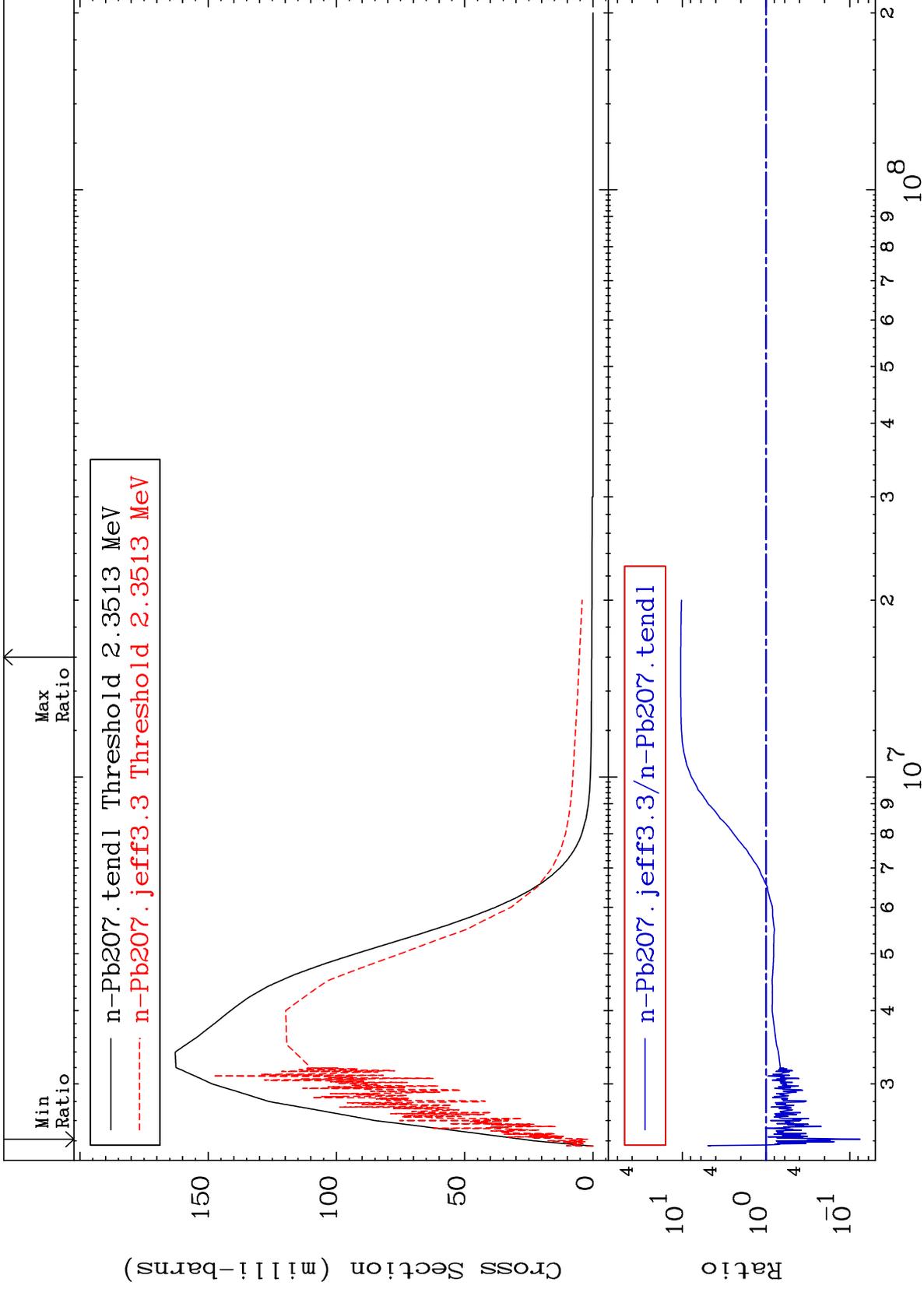
Incident Energy (eV)

82-Pb-207

MAT 8234

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

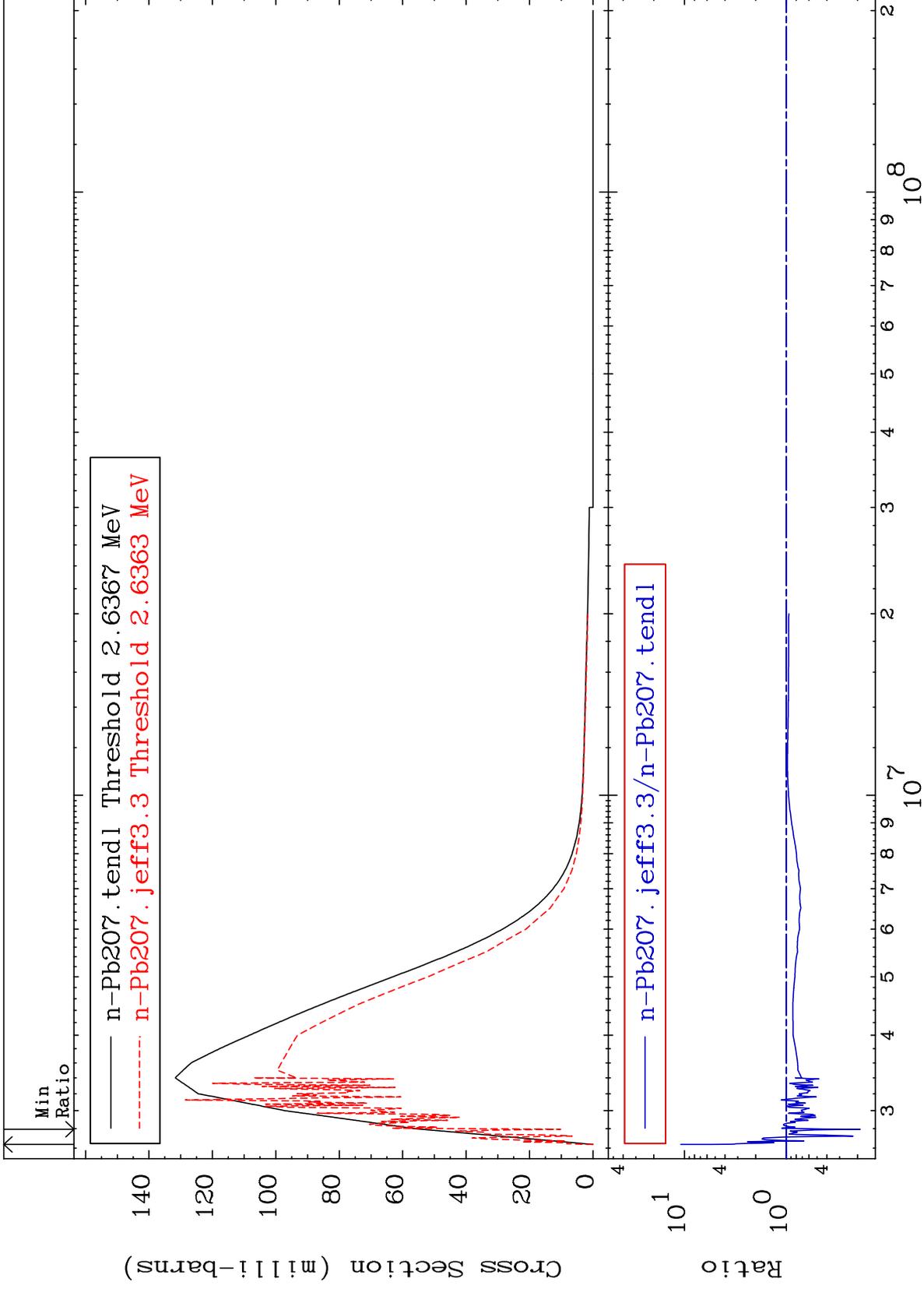
82-Pb-207
-92.46 To 947.9 %



MAT 8234

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

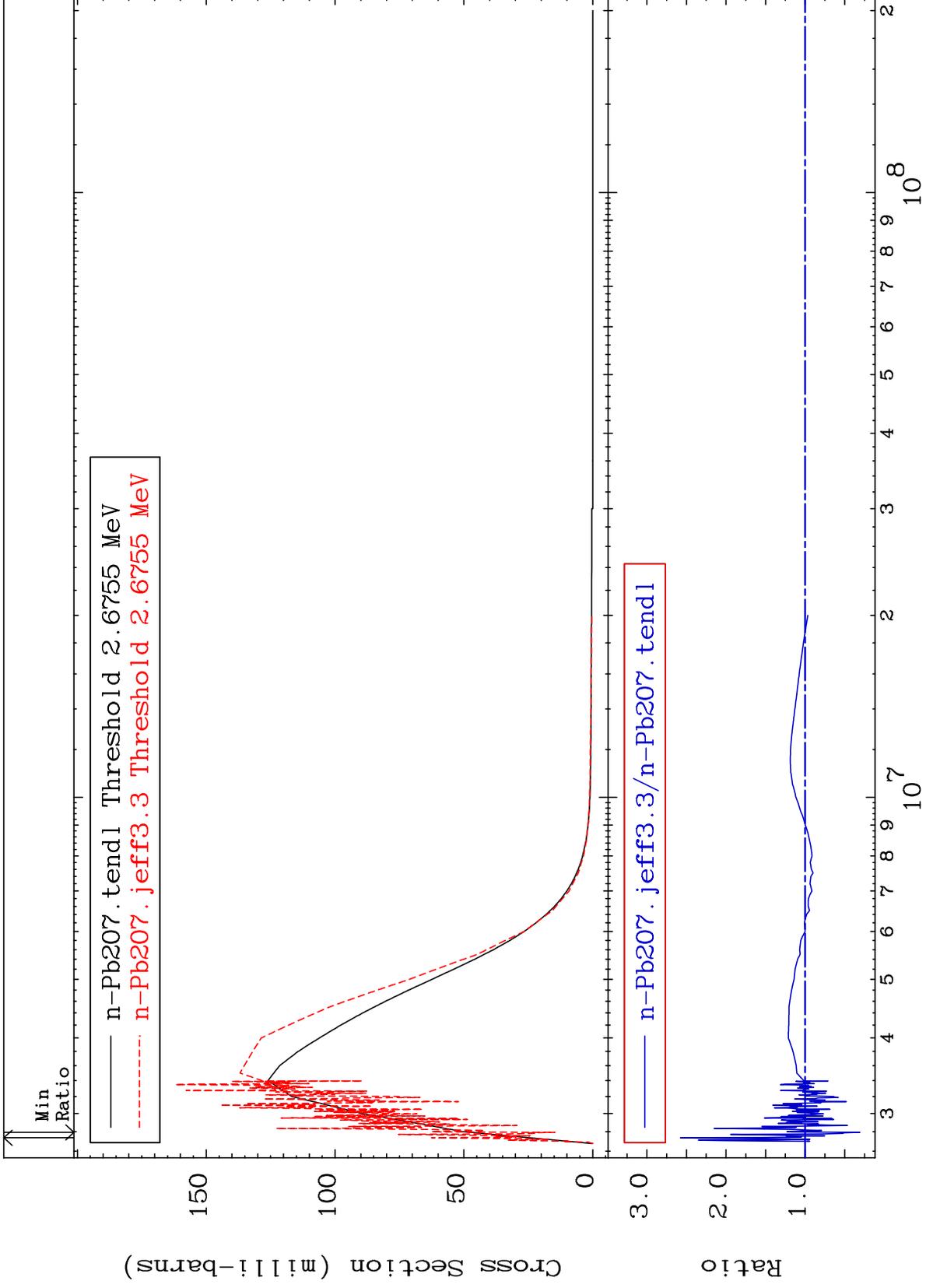
82-Pb-207
-81.09 To 988.7 %



MAT 8234

MT= 56 (n,n') Level
Cross Section

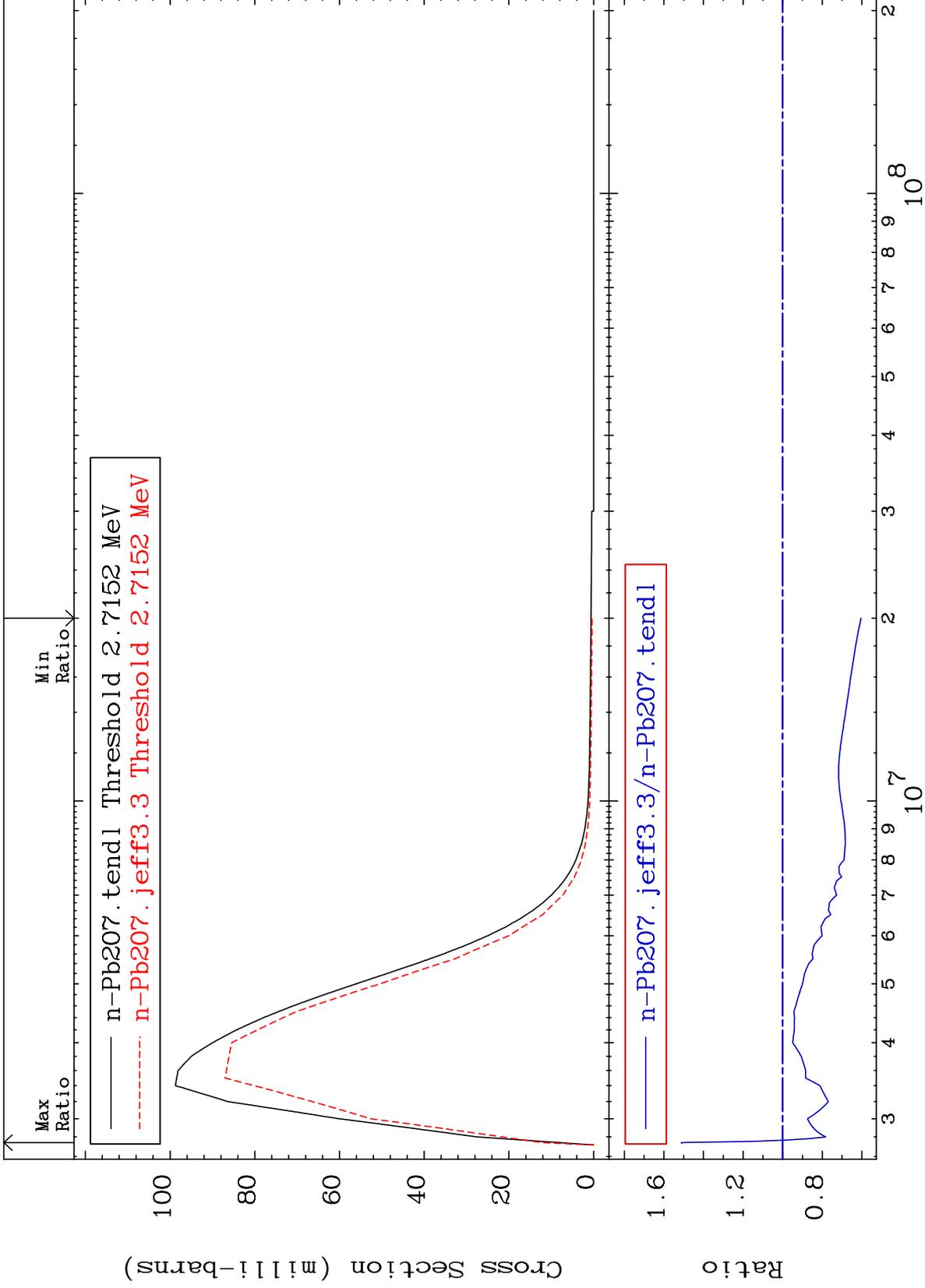
82-Pb-207
-69.04 To 157.5 %



MAT 8234

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

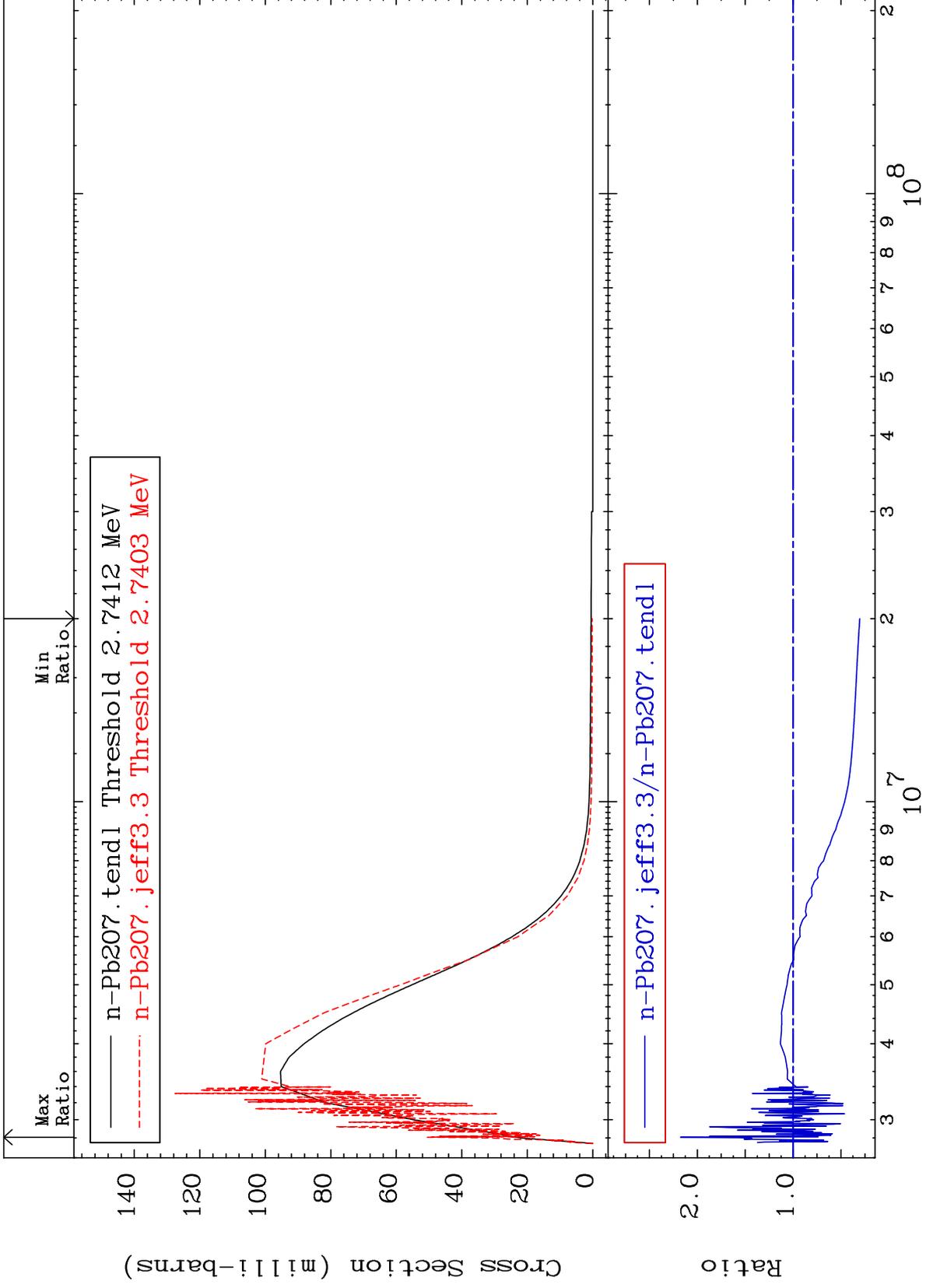
82-Pb-207
-39.58 To 51.11 %



MAT 8234

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

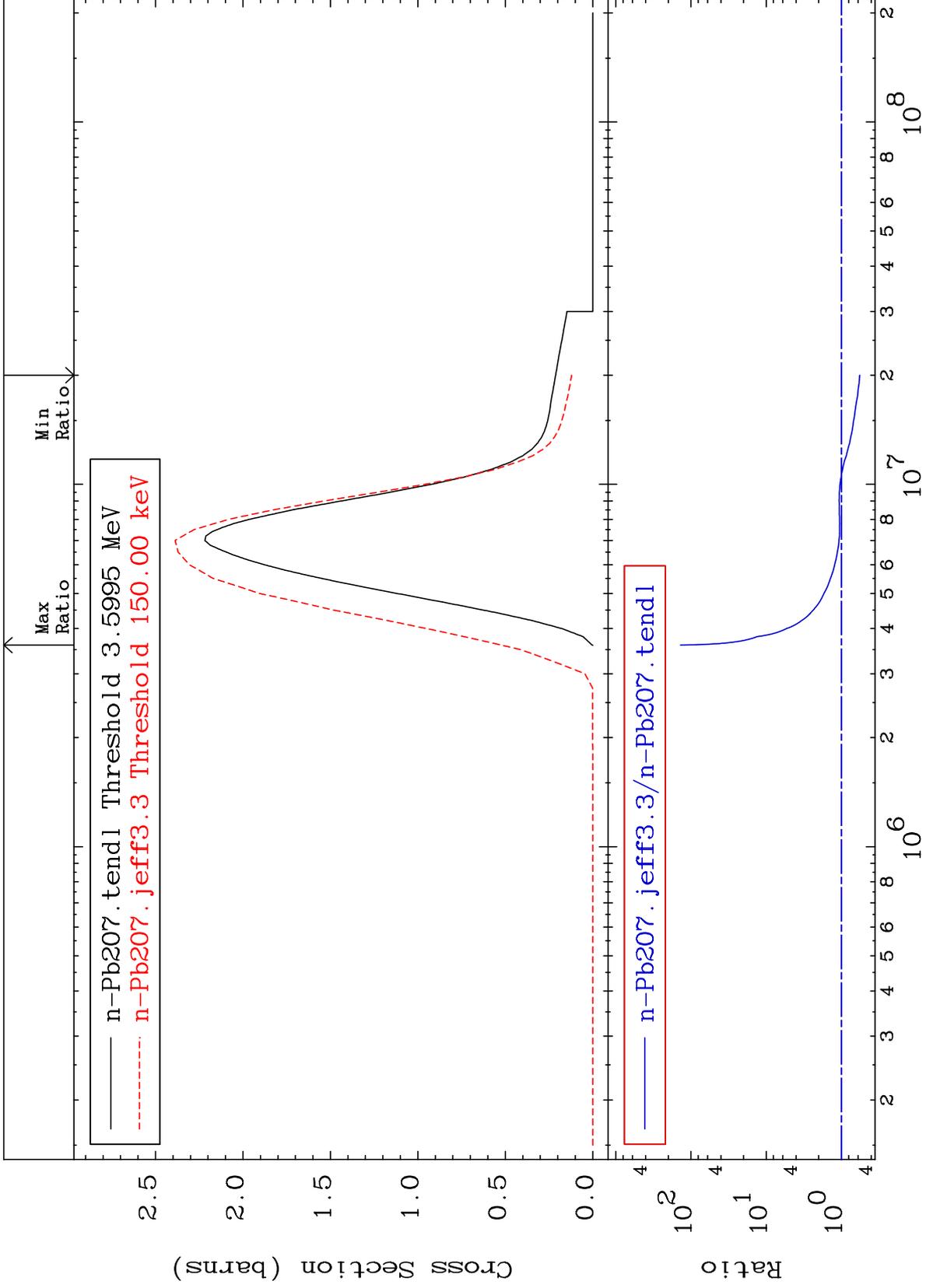
82-Pb-207
-69.63 To 117.6 %



15

Incident Energy (eV)

82-Pb-207



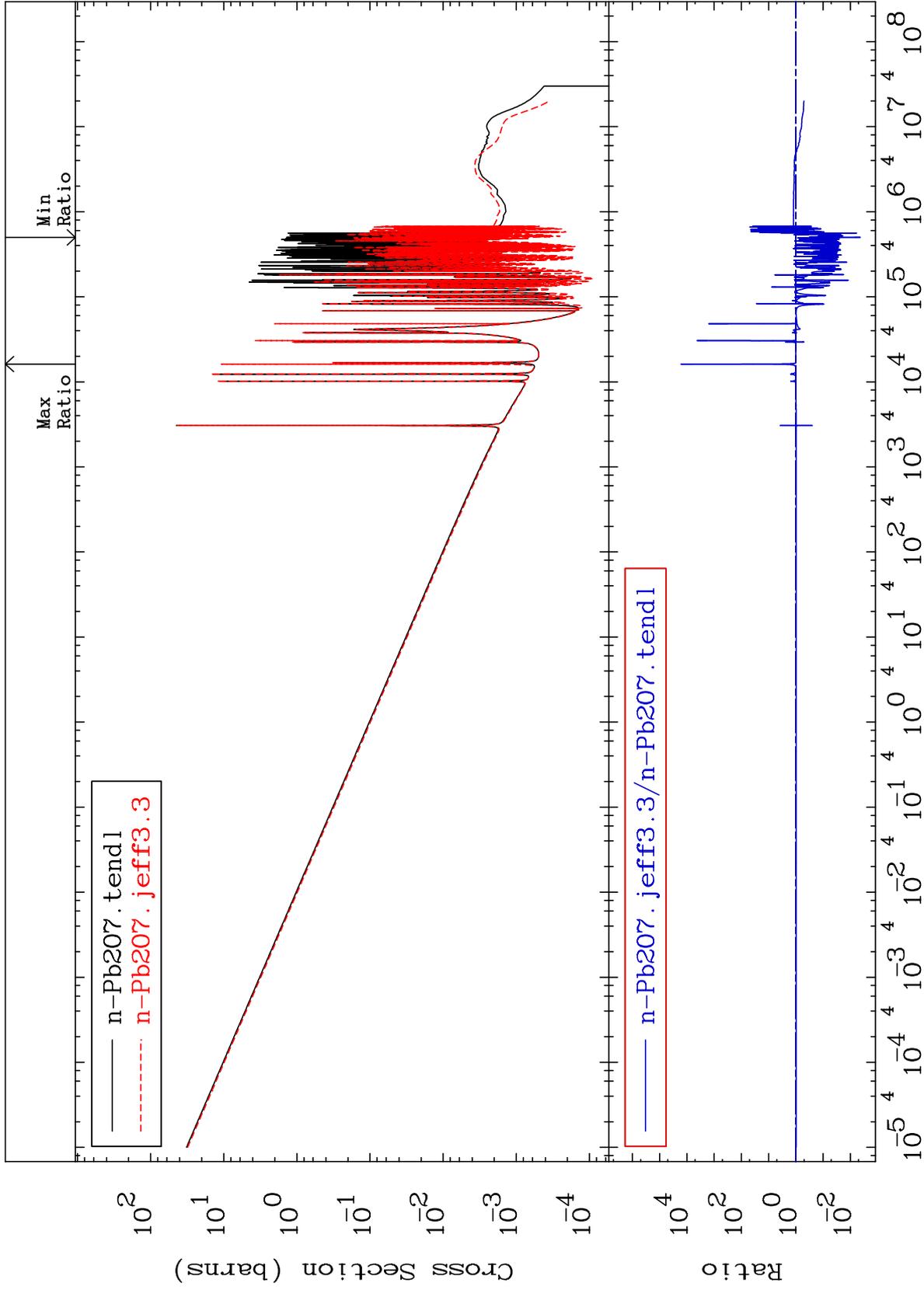
MAT 8234

(n, γ)

82-Pb-207

Cross Section

-99.57 To 9999. %



Incident Energy (eV)

82-Pb-207

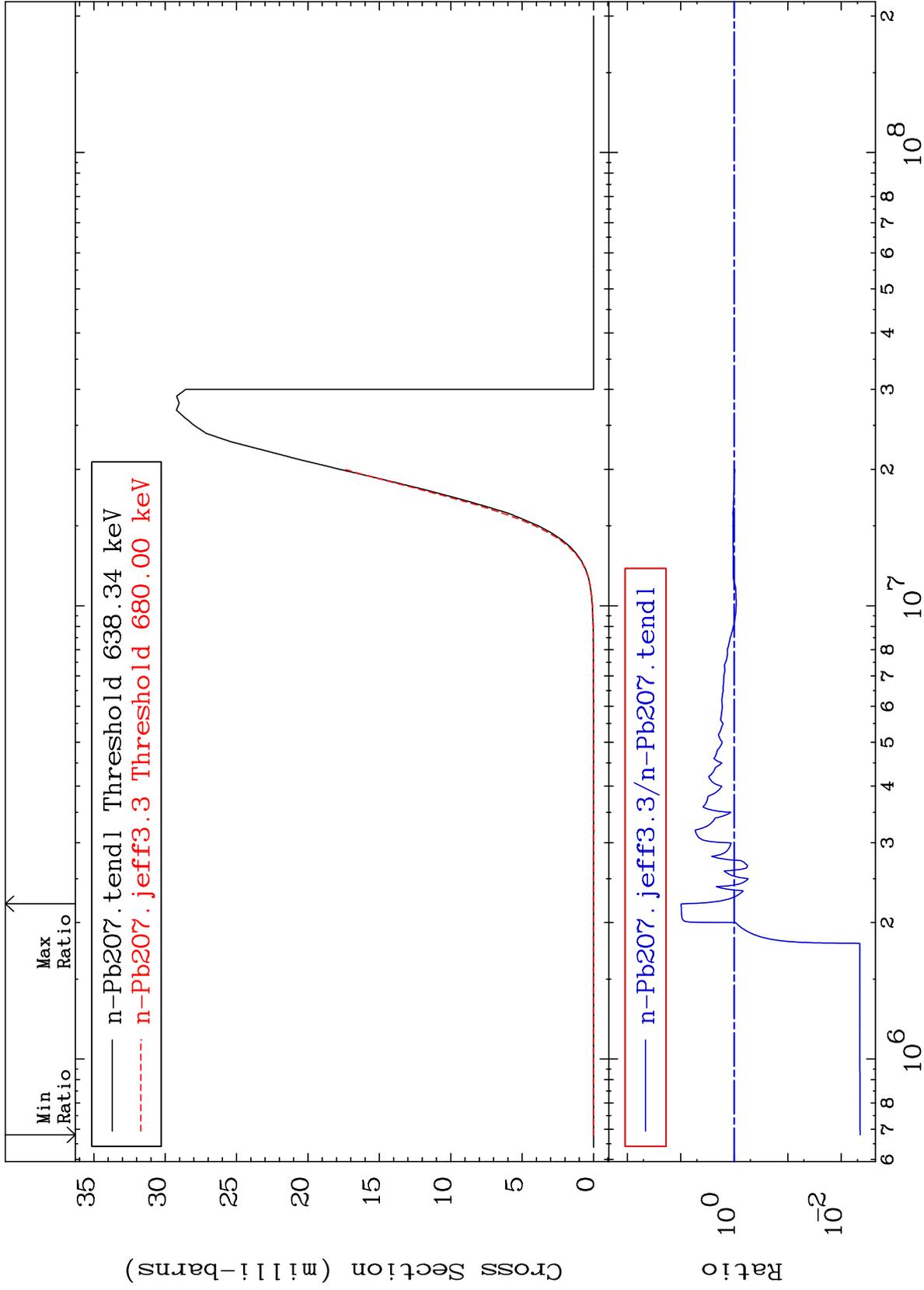
17

MAT 8234

82-Pb-207

-99.56 To 884.3 %

(n,p)
Cross Section



18

Incident Energy (eV)

82-Pb-207

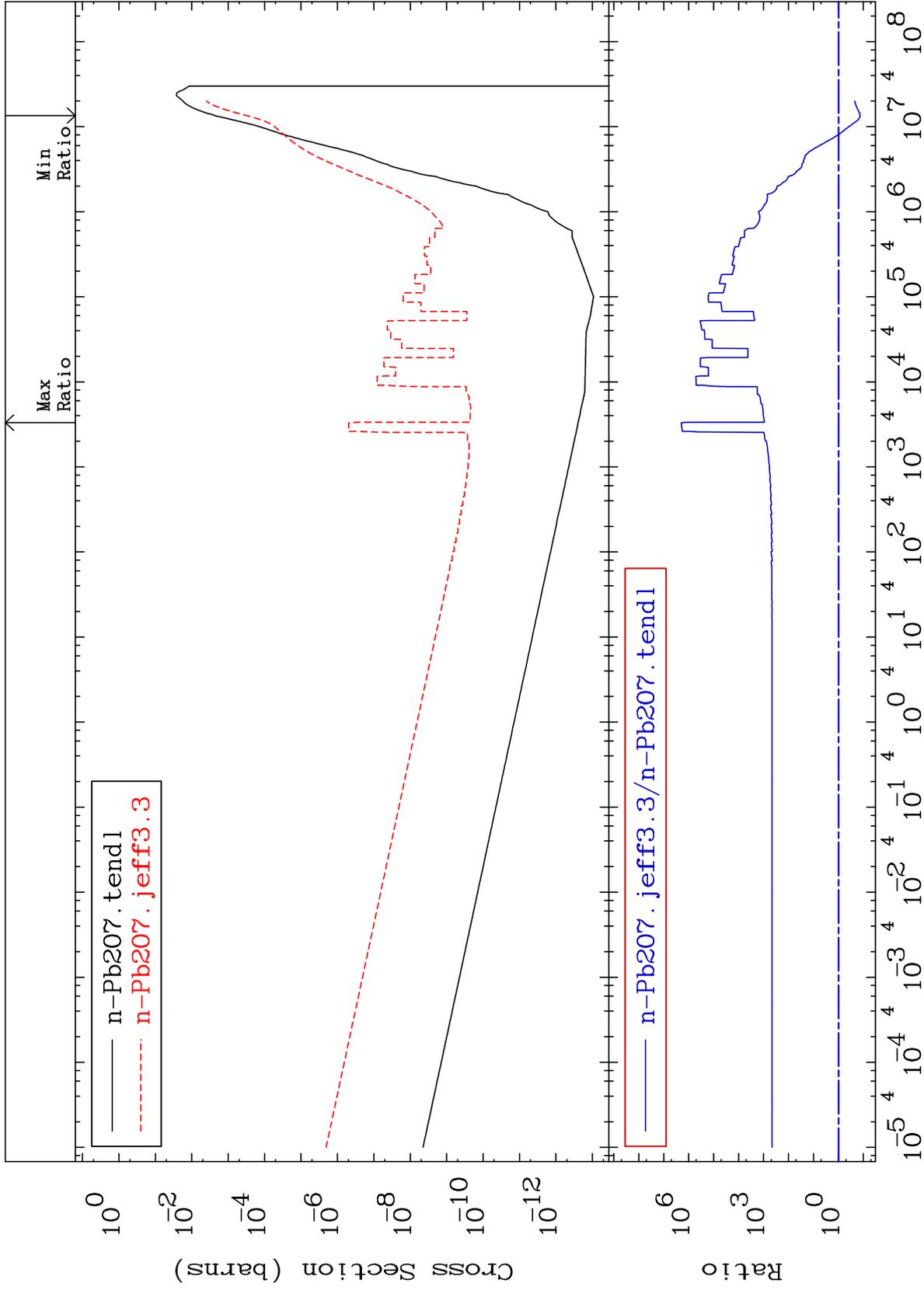
MAT 8234

(n, α)

82-Pb-207

Cross Section

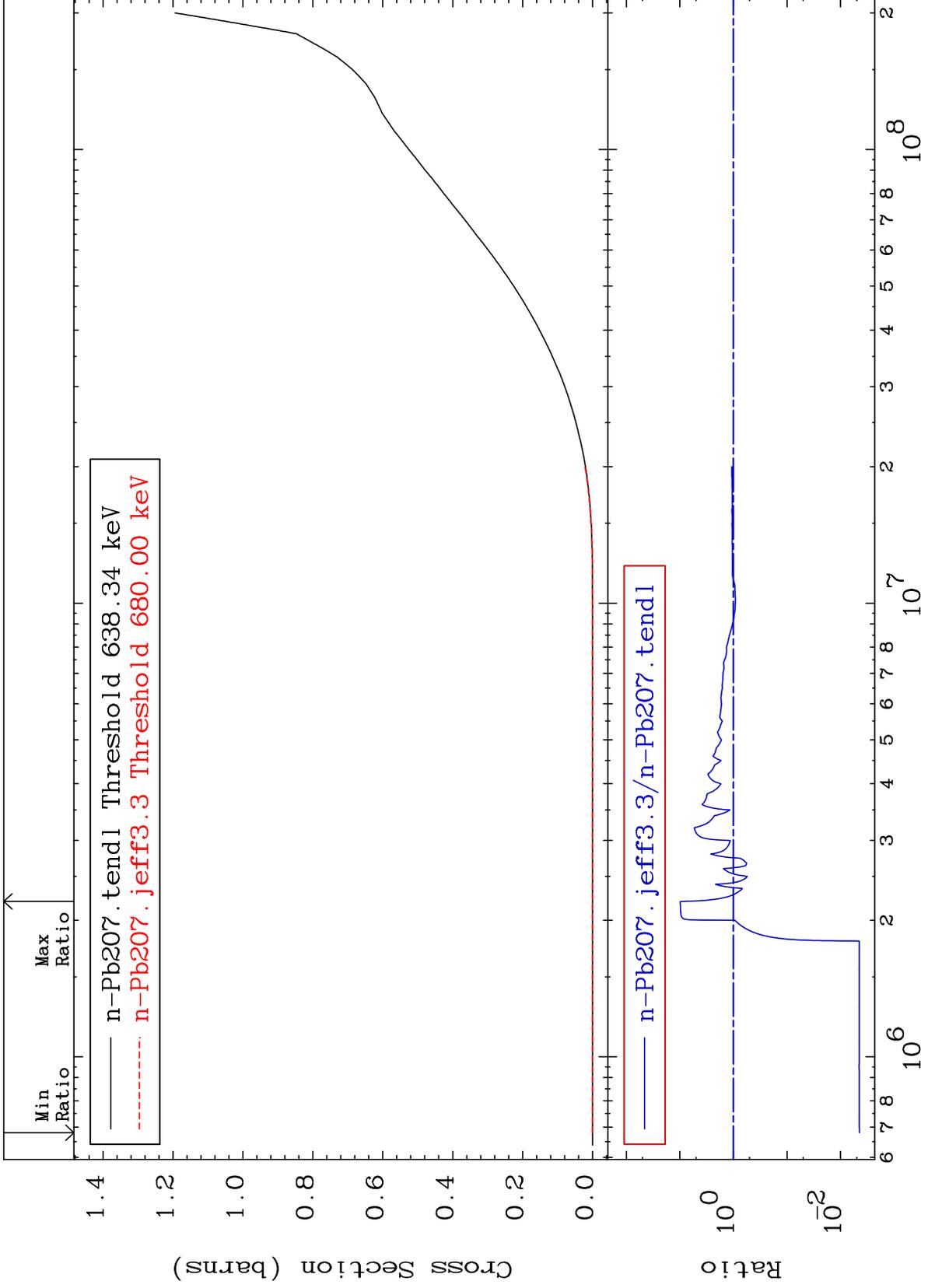
-86.59 To 9999. %



MAT 8234

Hydrogen Production
Cross Section

82-Pb-207
-99.56 To 884.2 %



20

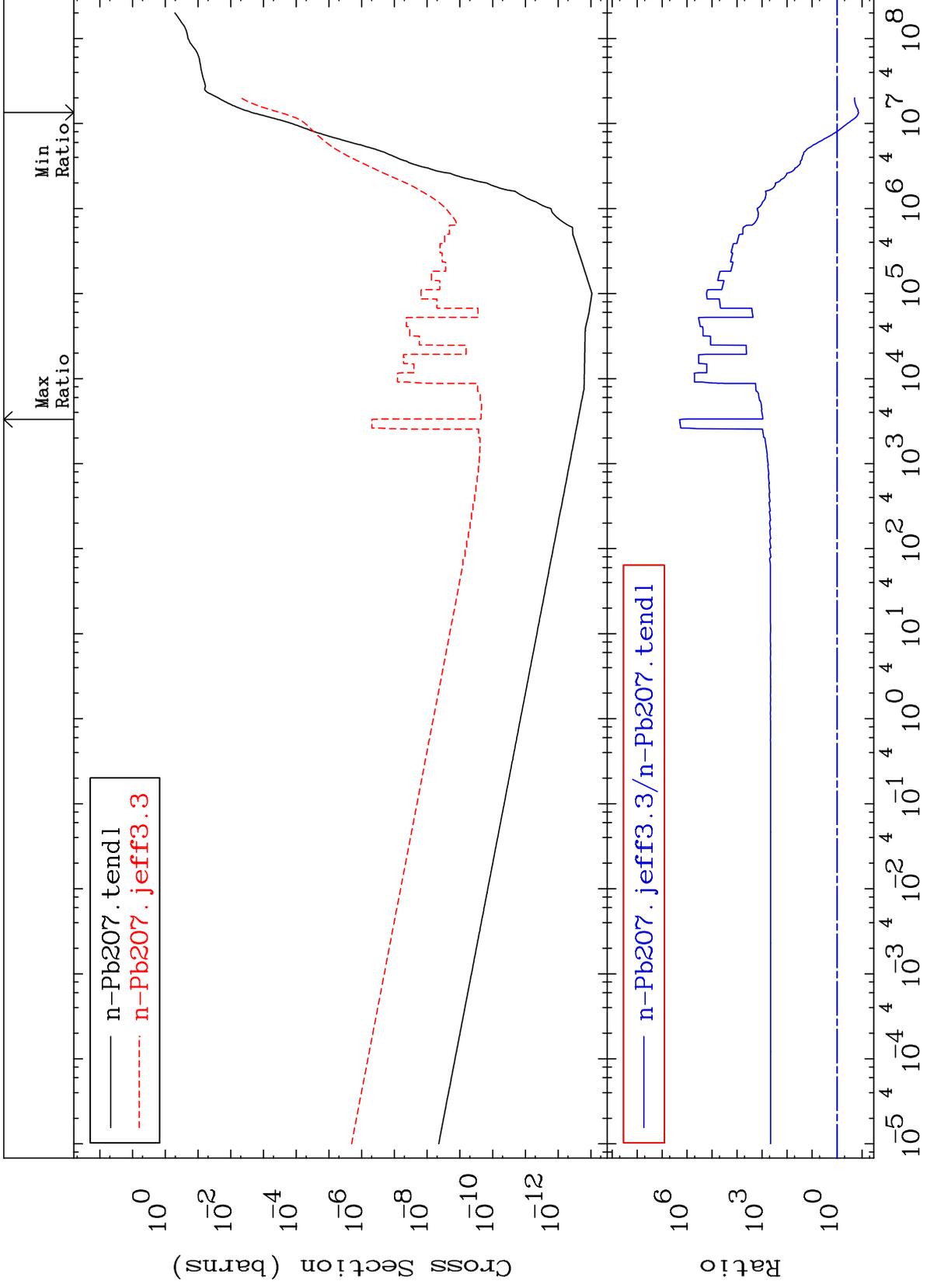
Incident Energy (eV)

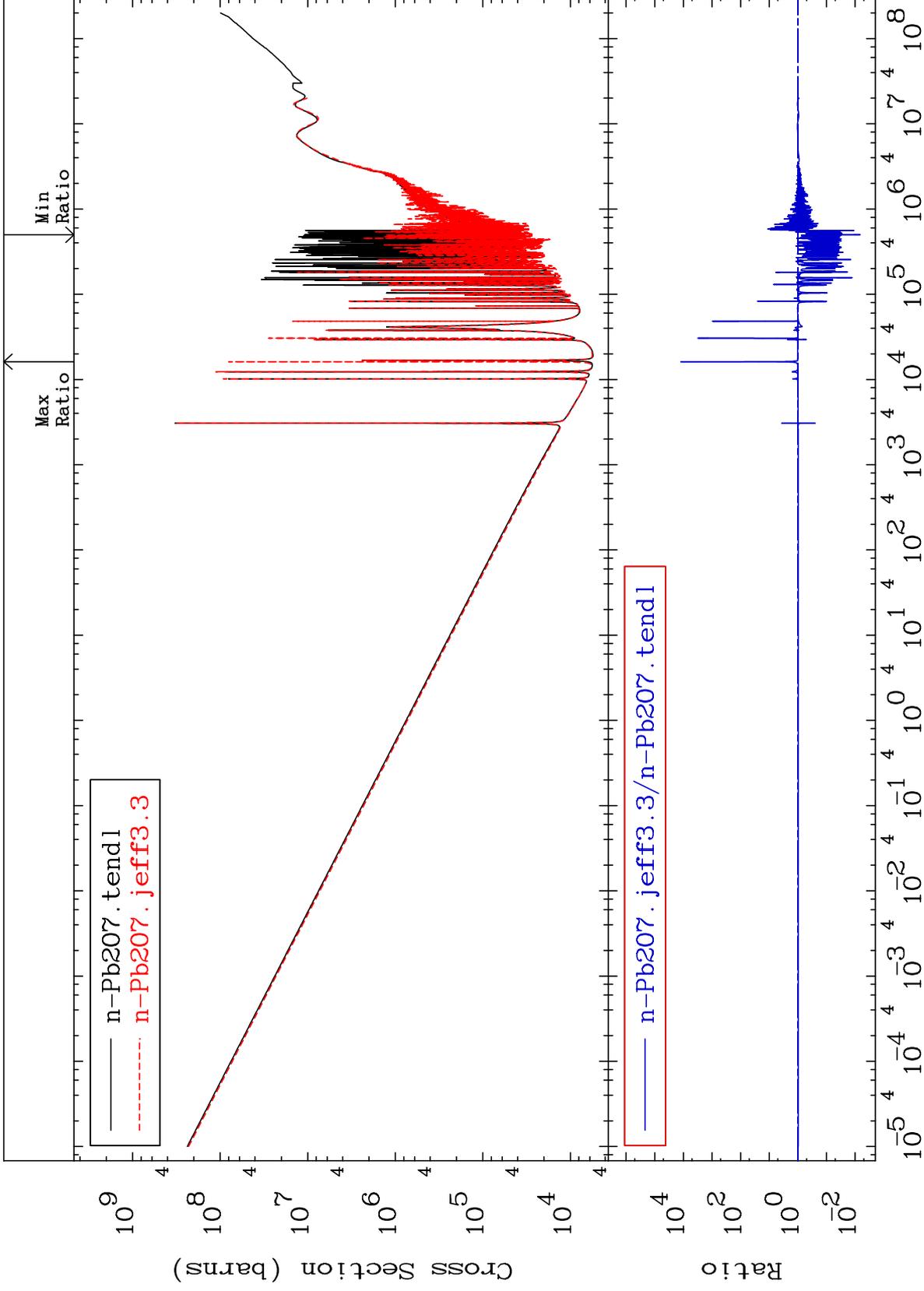
82-Pb-207

MAT 8234

He-4 Production
Cross Section

82-Pb-207
-86.18 To 9999. %

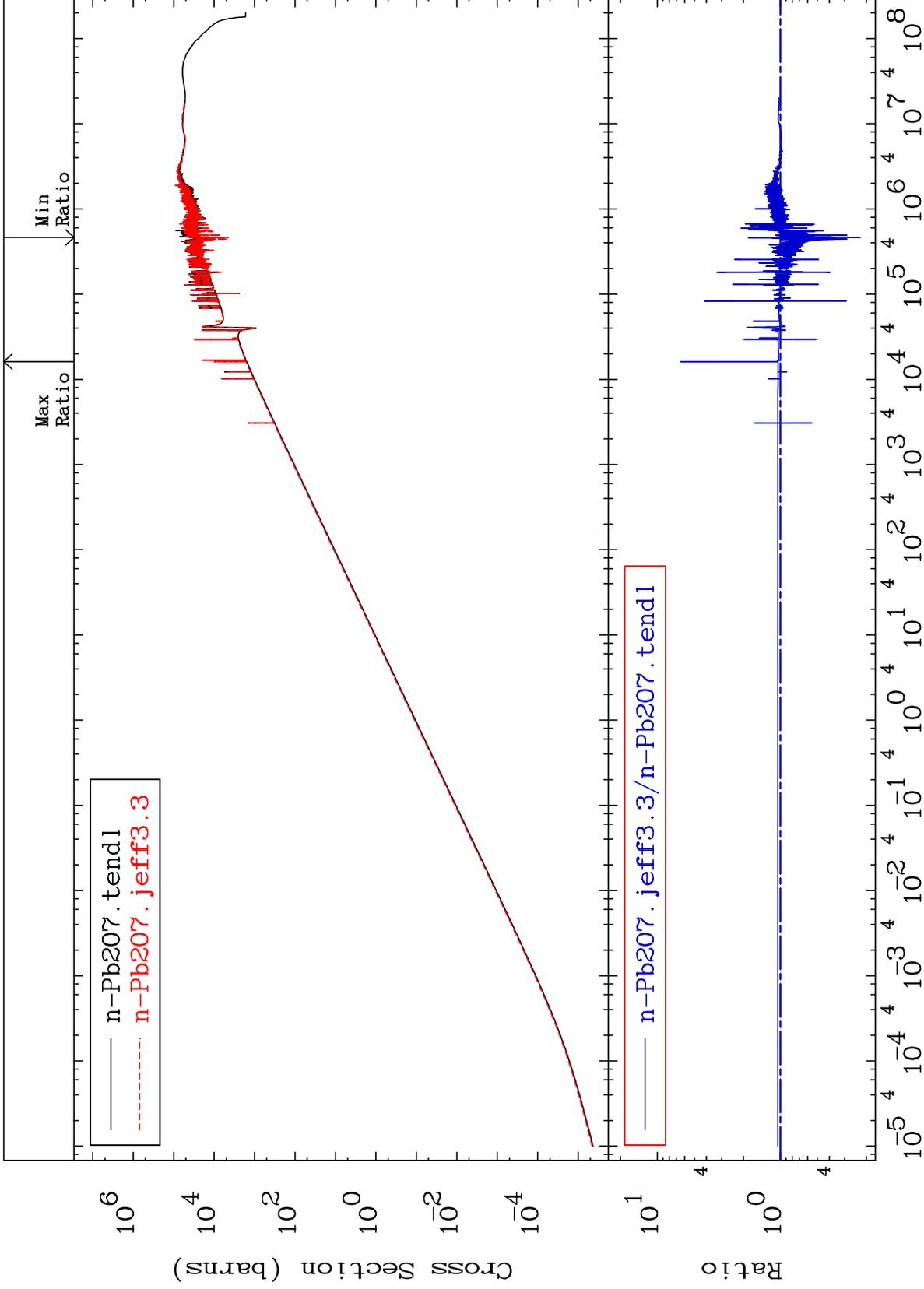


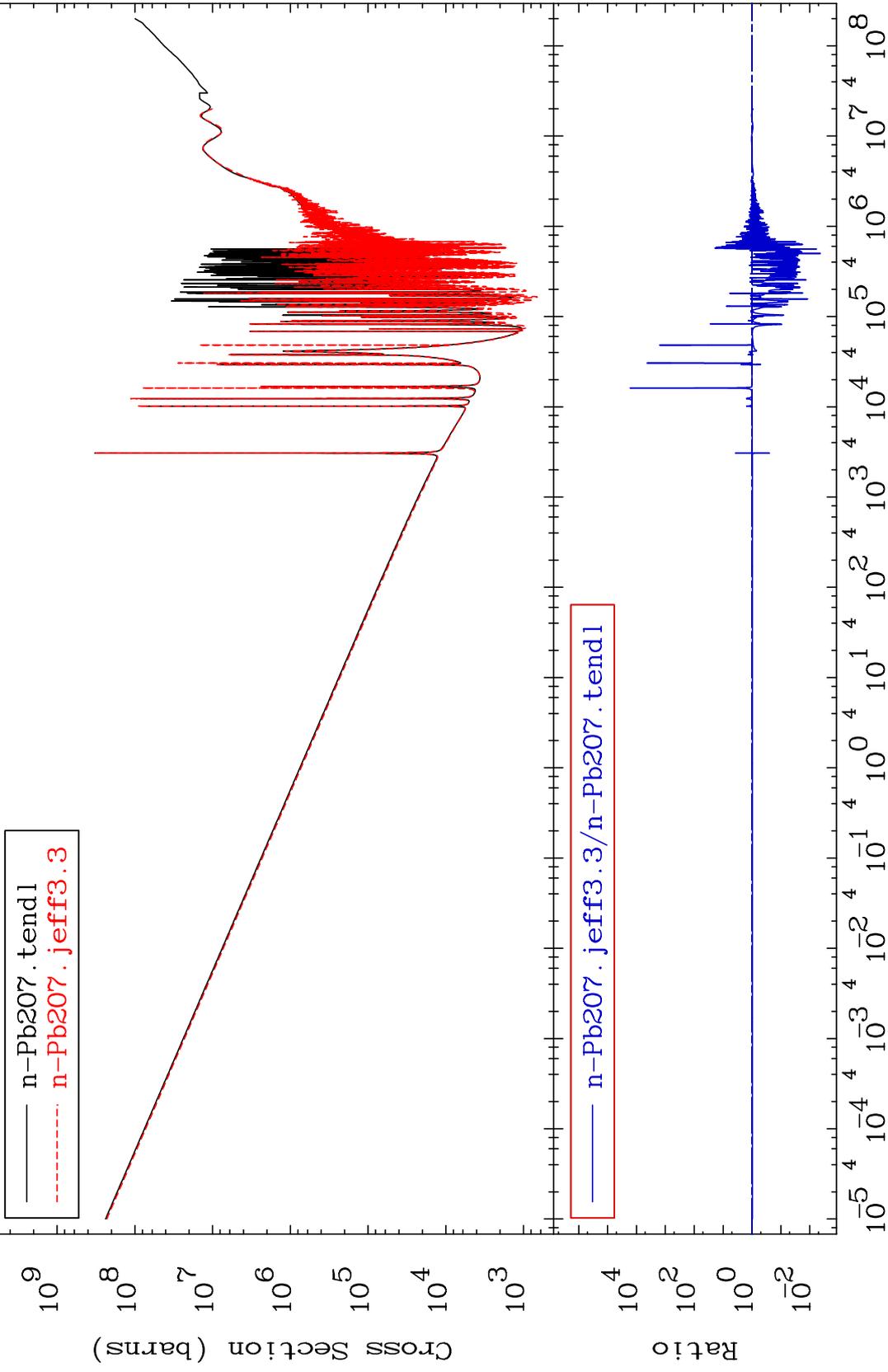


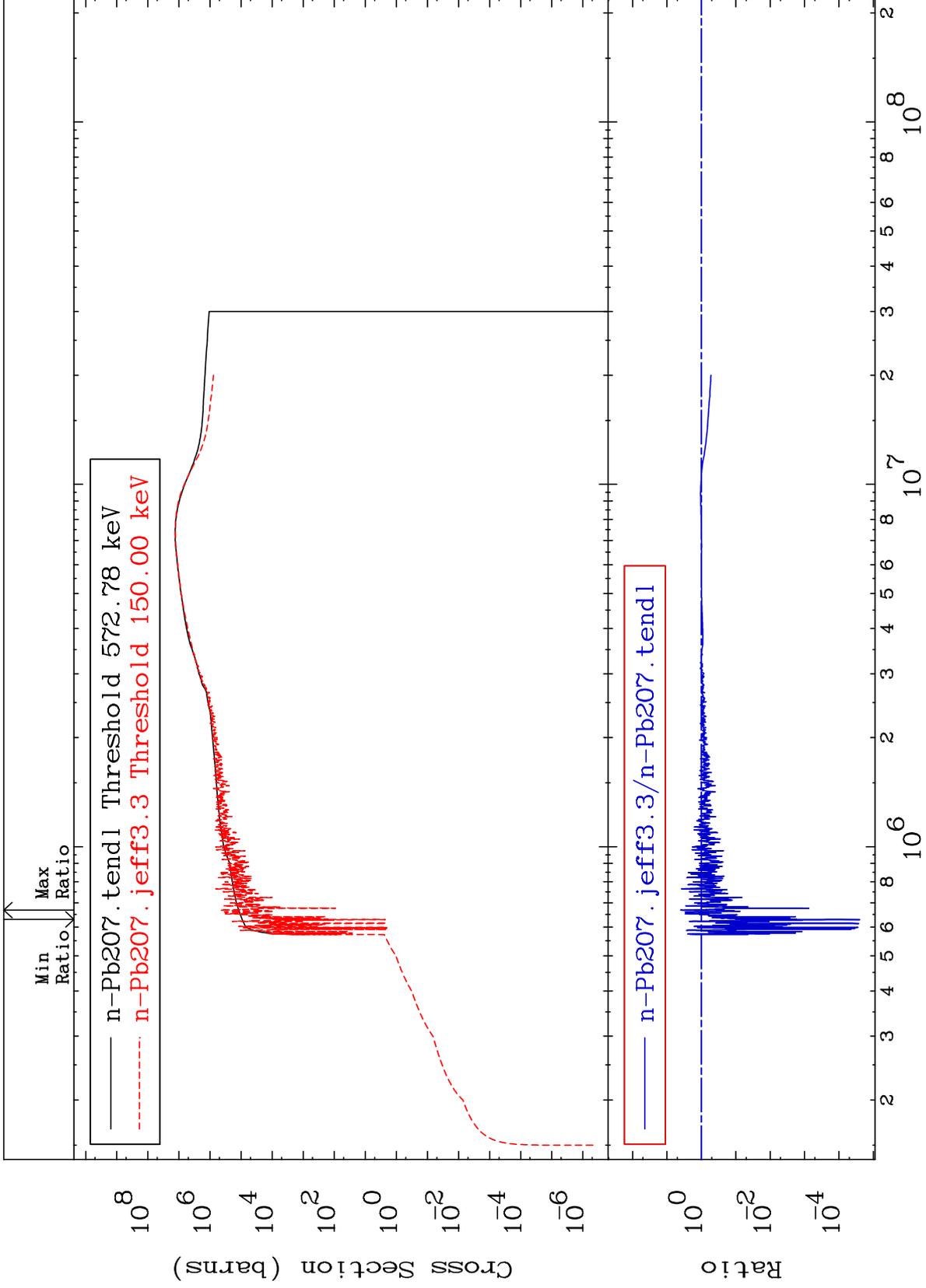
MAT 8234

Kerma elastic
Cross Section

82-Pb-207
-77.53 To 545.5 %



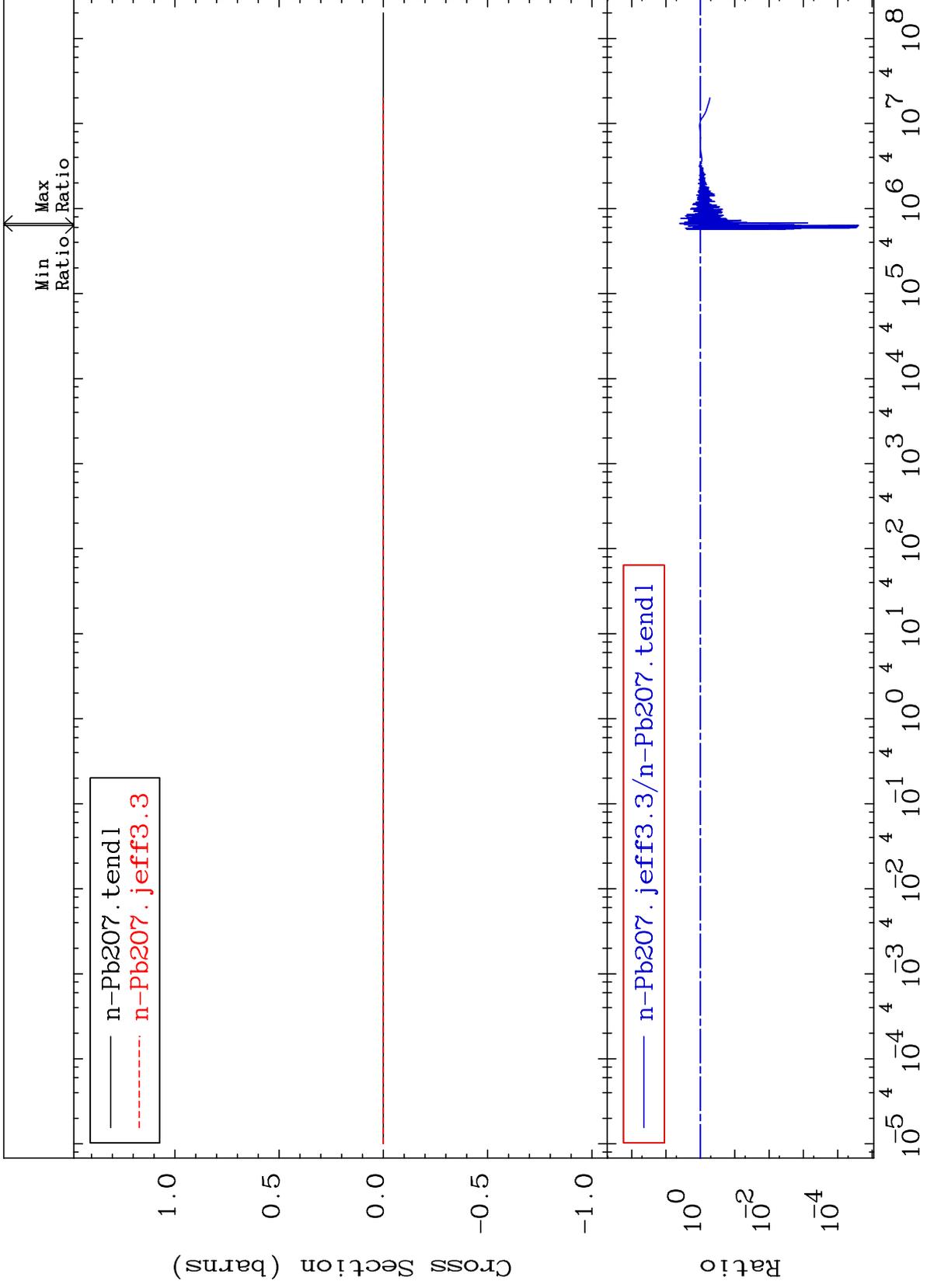




MAT 8234

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

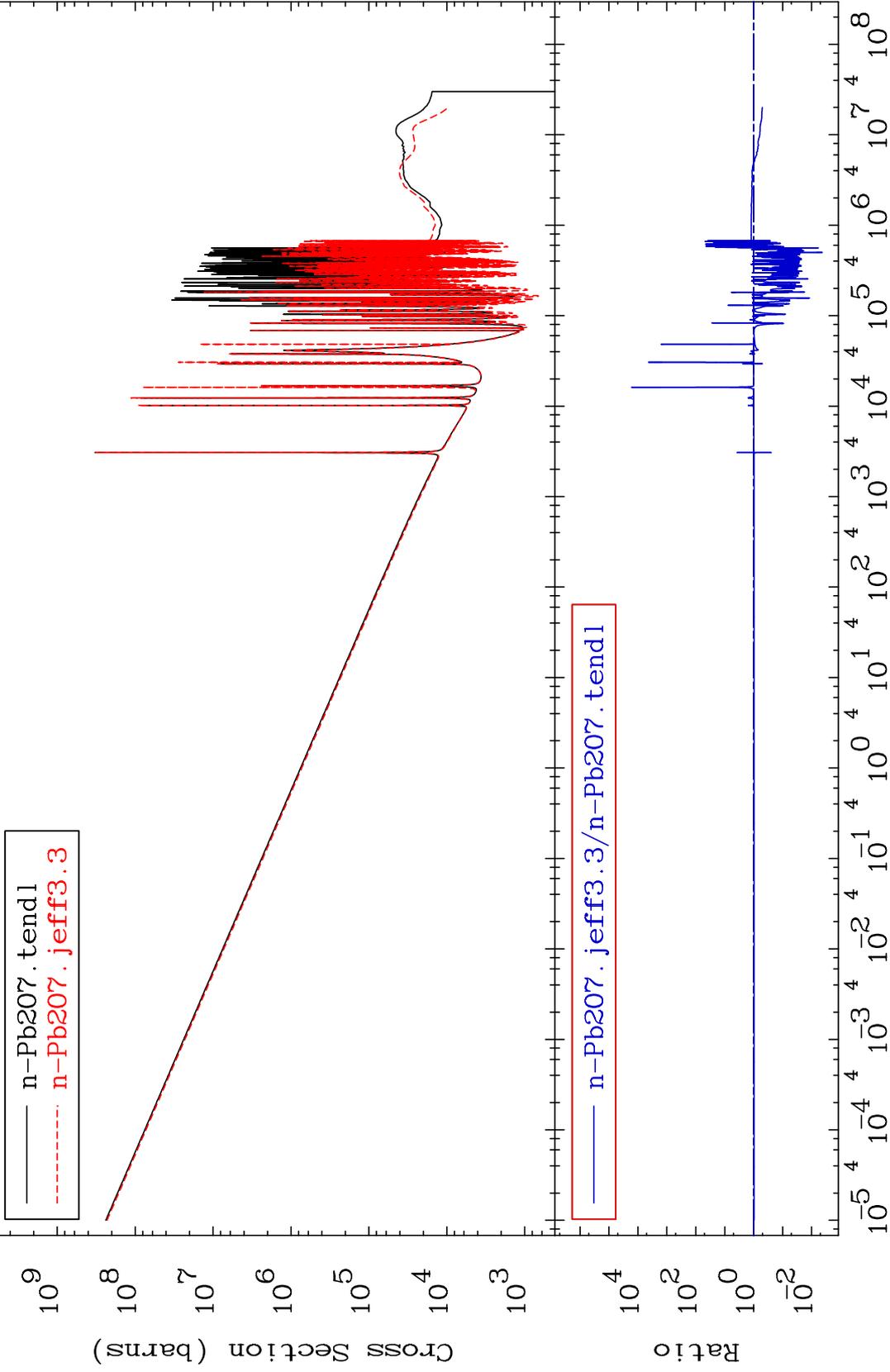
82-Pb-207
-100.0 To 304.6 %



MAT 8234

Kerma capture (mt102)
Cross Section

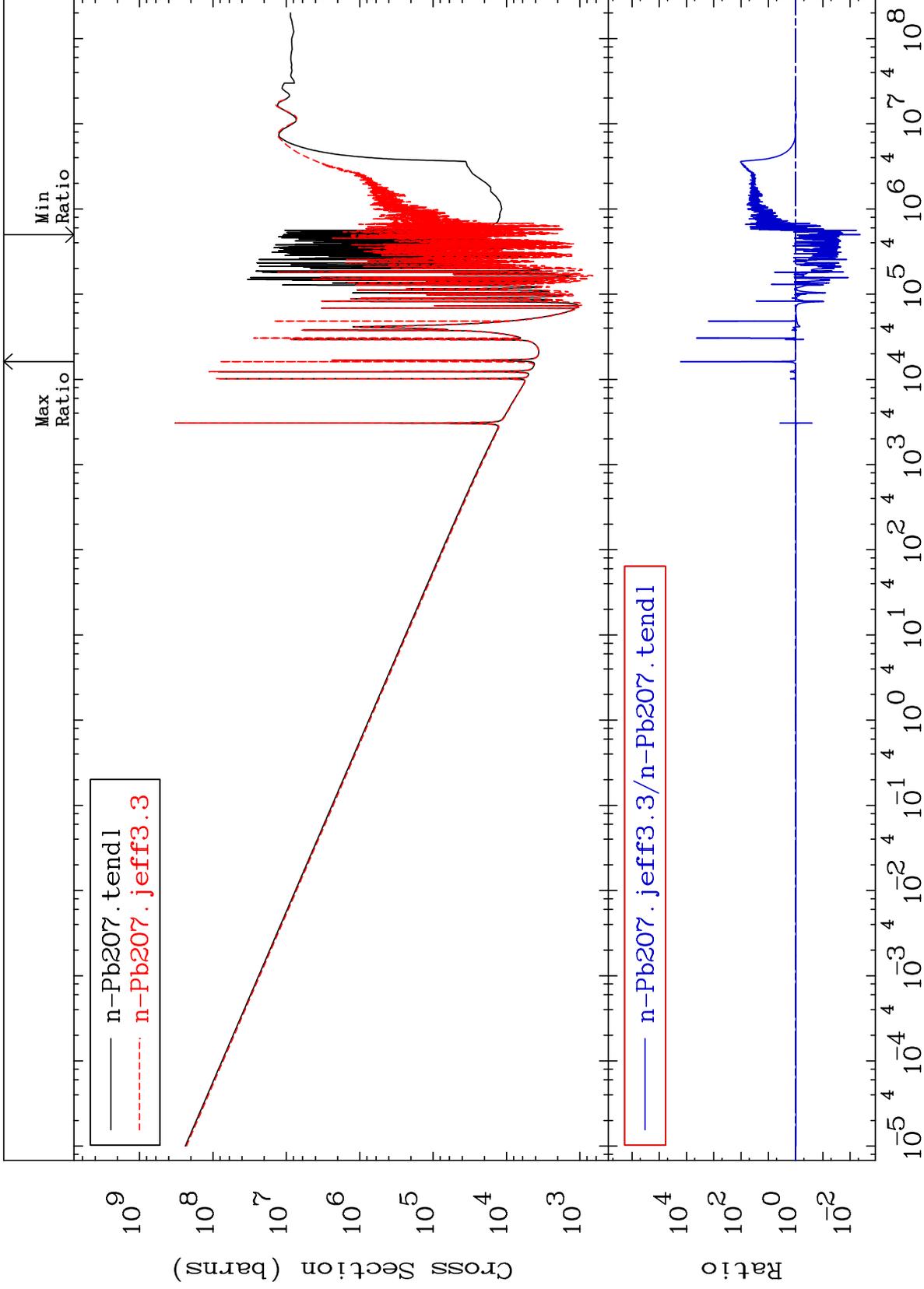
82-Pb-207
-99.57 To 9999. %

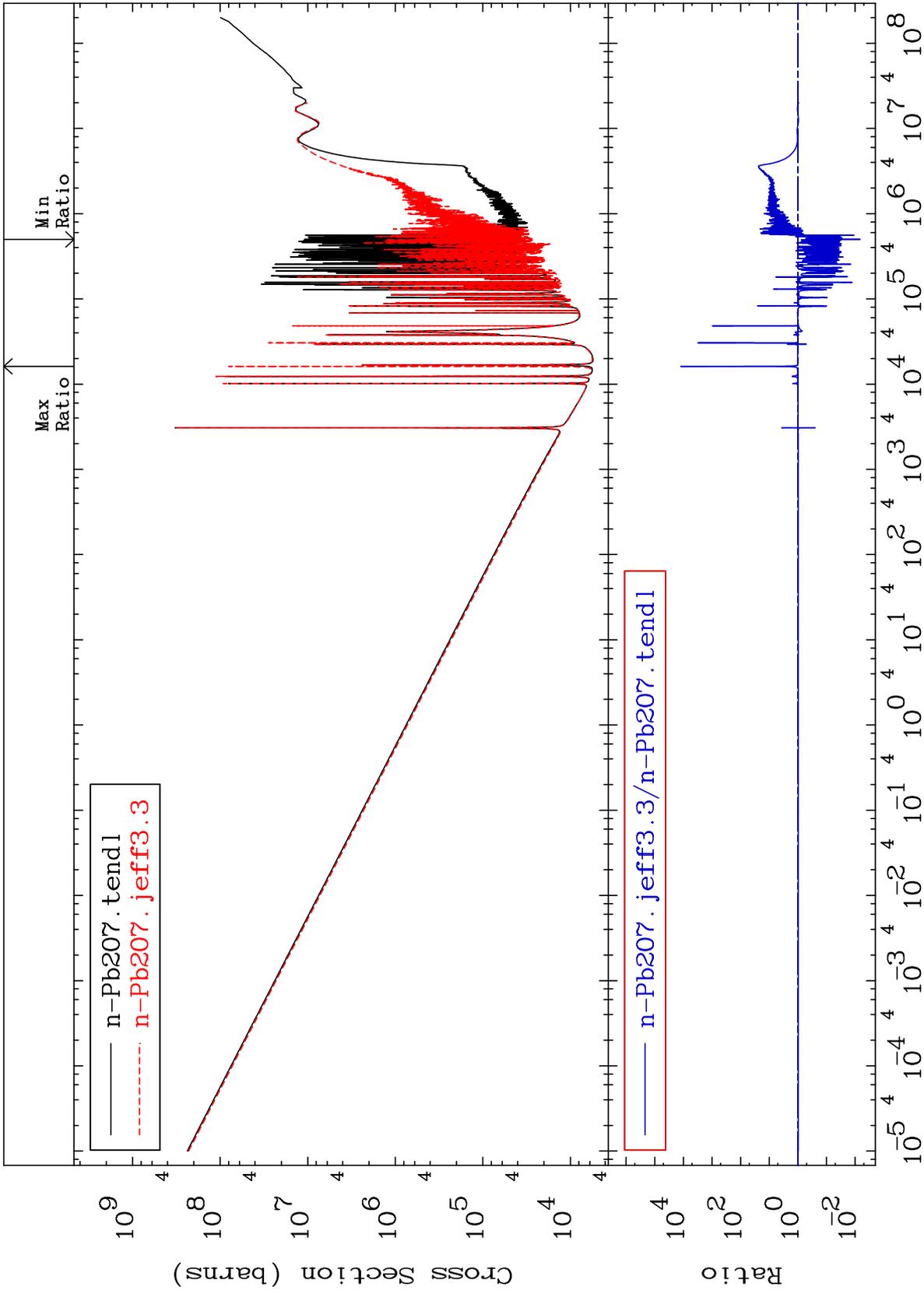


MAT 8234

Total photon (eV-barns)
Cross Section

82-Pb-207
-99.57 To 9999. %

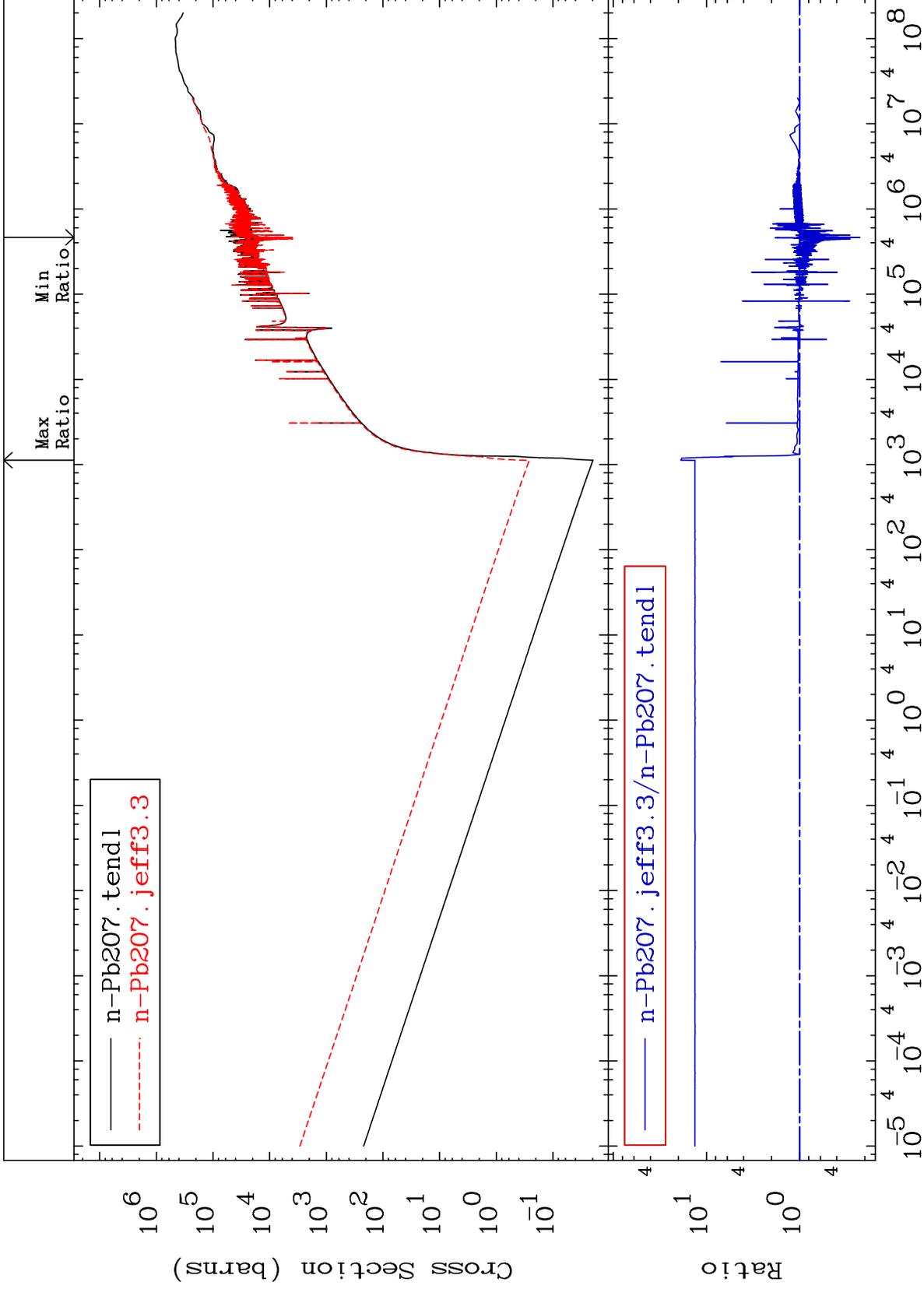




MAT 8234

Dpa total (eV-barns)
Cross Section

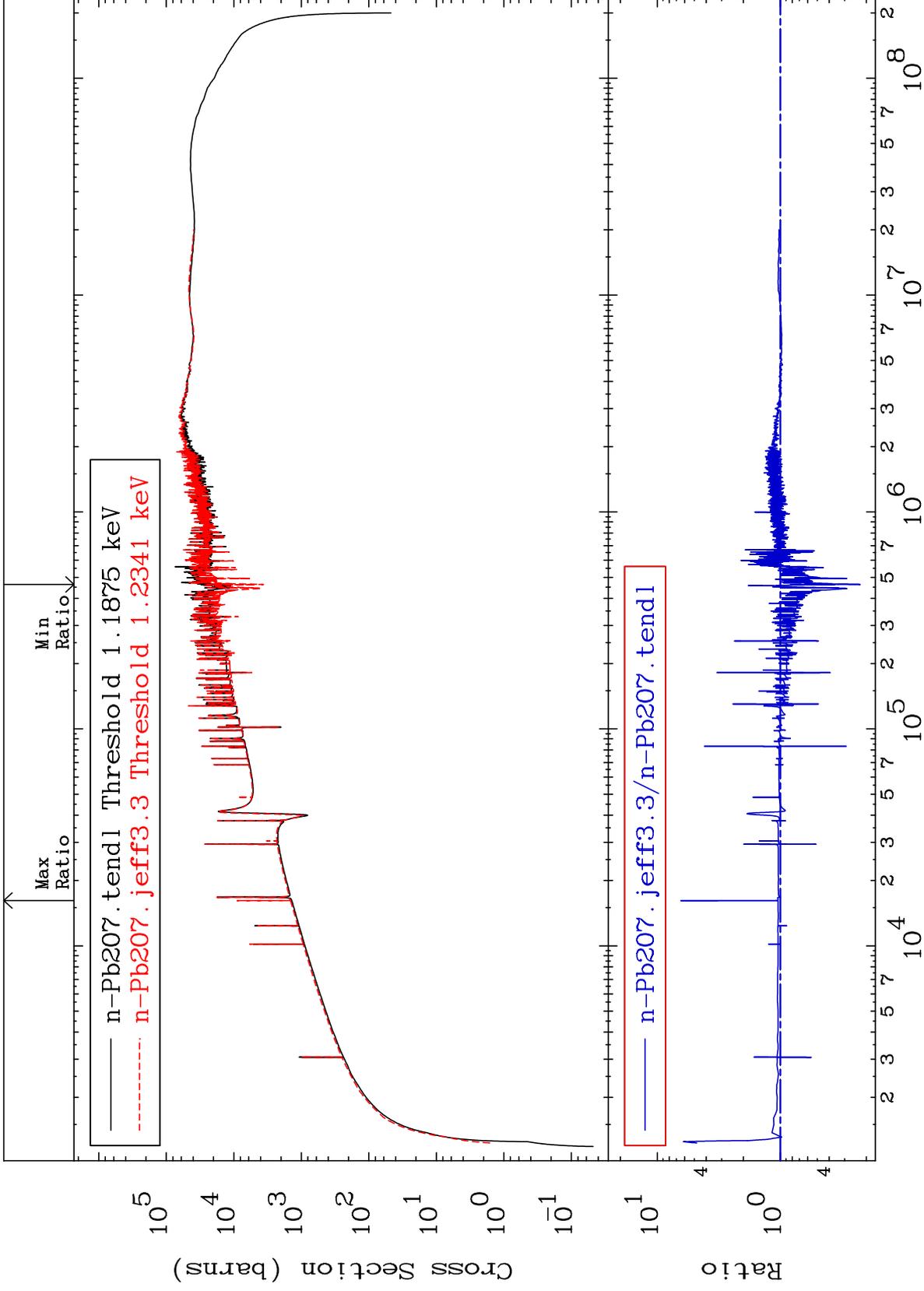
82-Pb-207
-77.53 To 1790. %



30

Incident Energy (eV)

82-Pb-207



MAT 8234

Dpa inelastic (mt51-91)
Cross Section

82-Pb-207
-100.0 To 305.0 %

