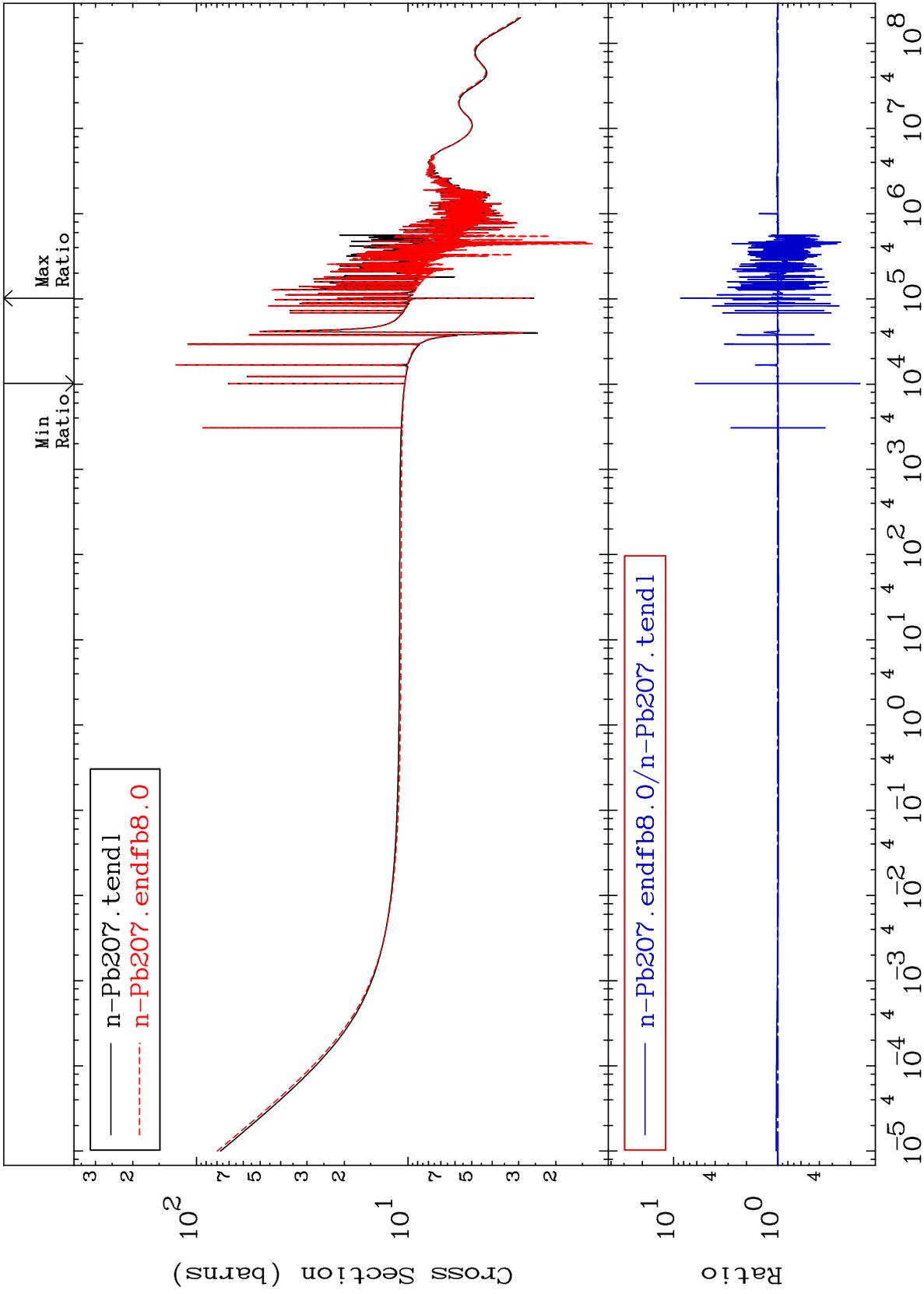


MAT 8234

Total
Cross Section

82-Pb-207
-83.77 To 754.0 %



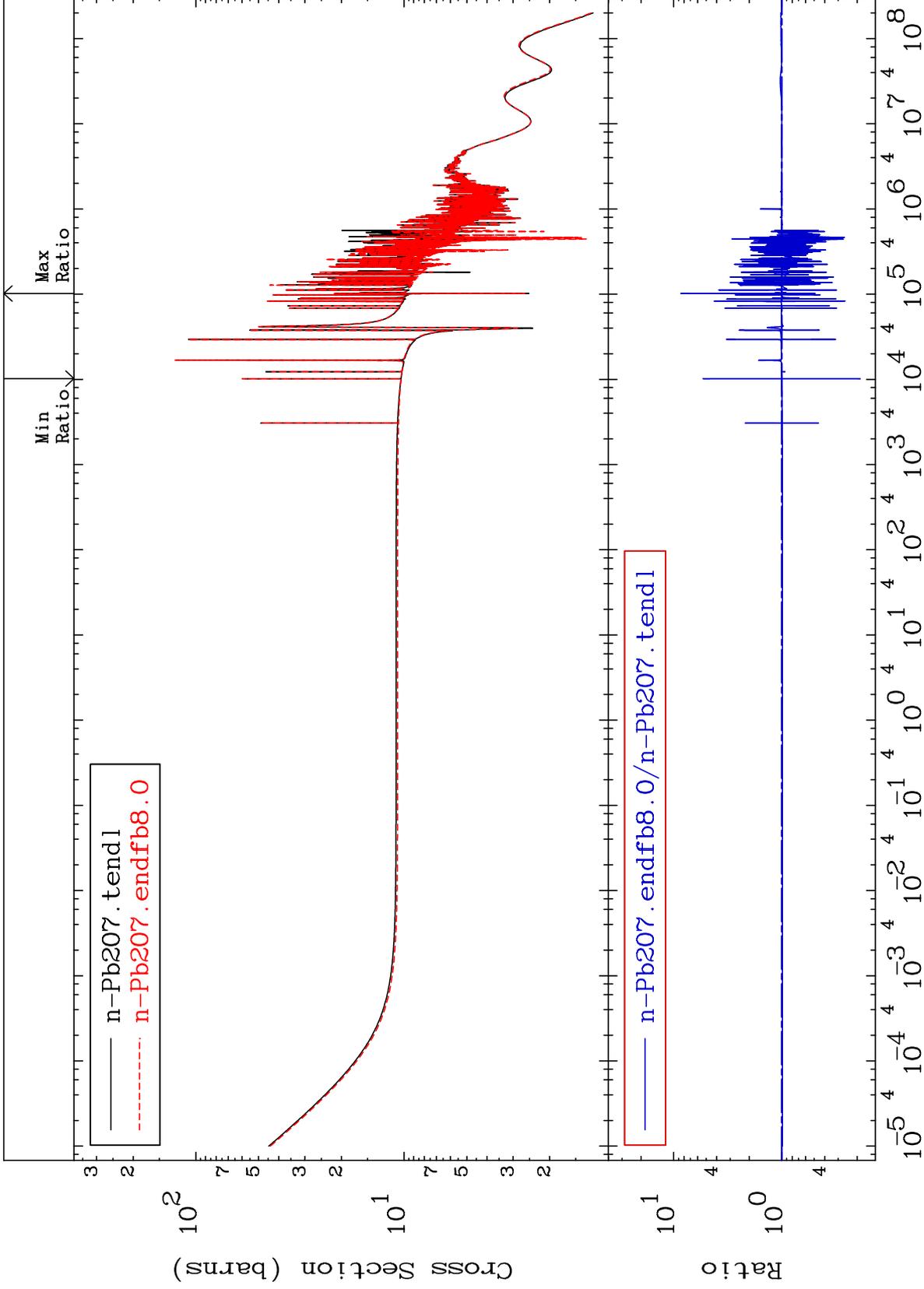
Incident Energy (eV)

82-Pb-207

MAT 8234

Elastic
Cross Section

82-Pb-207
-81.17 To 758.8 %



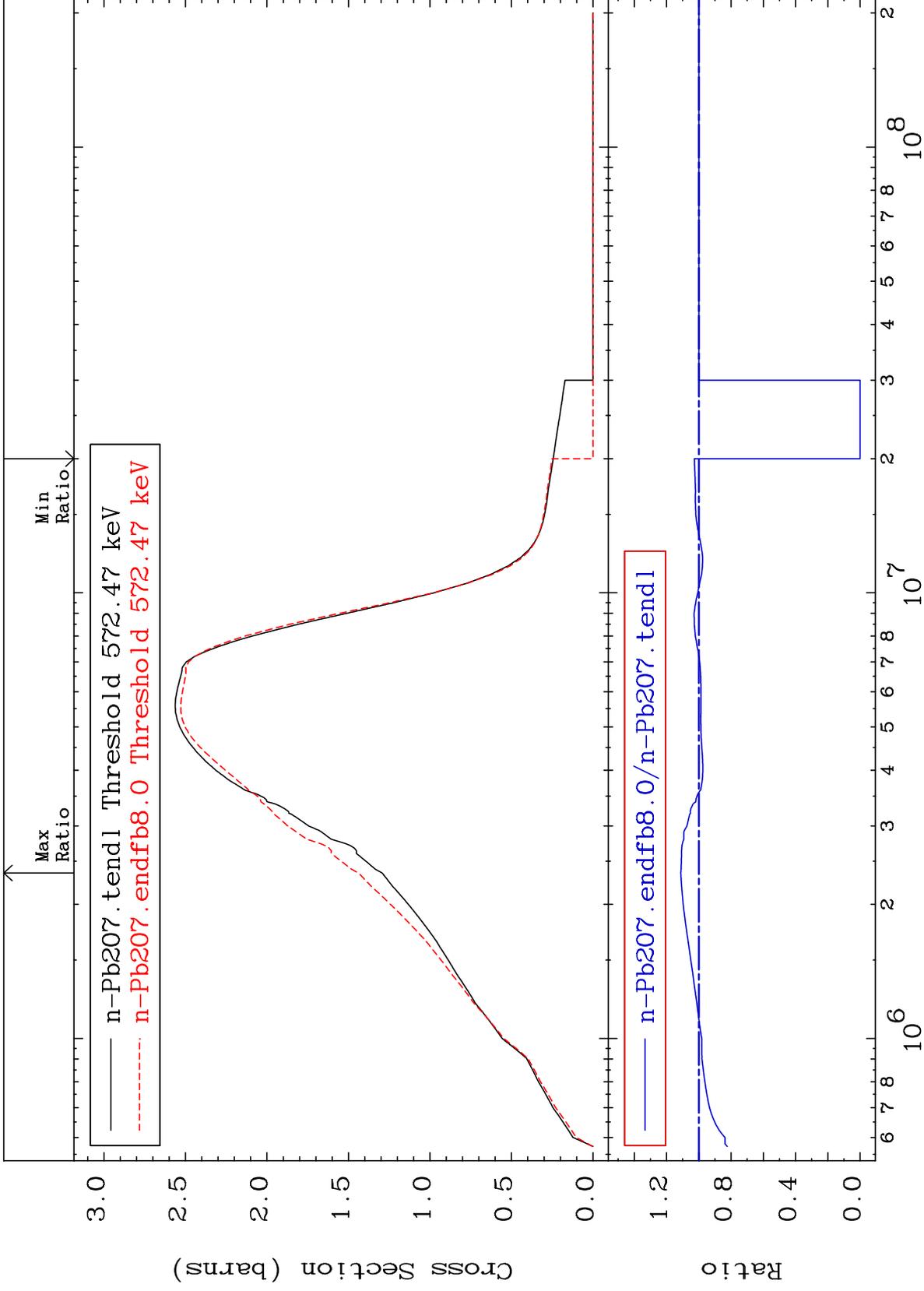
Incident Energy (eV)

82-Pb-207

MAT 8234

Inelastic
Cross Section

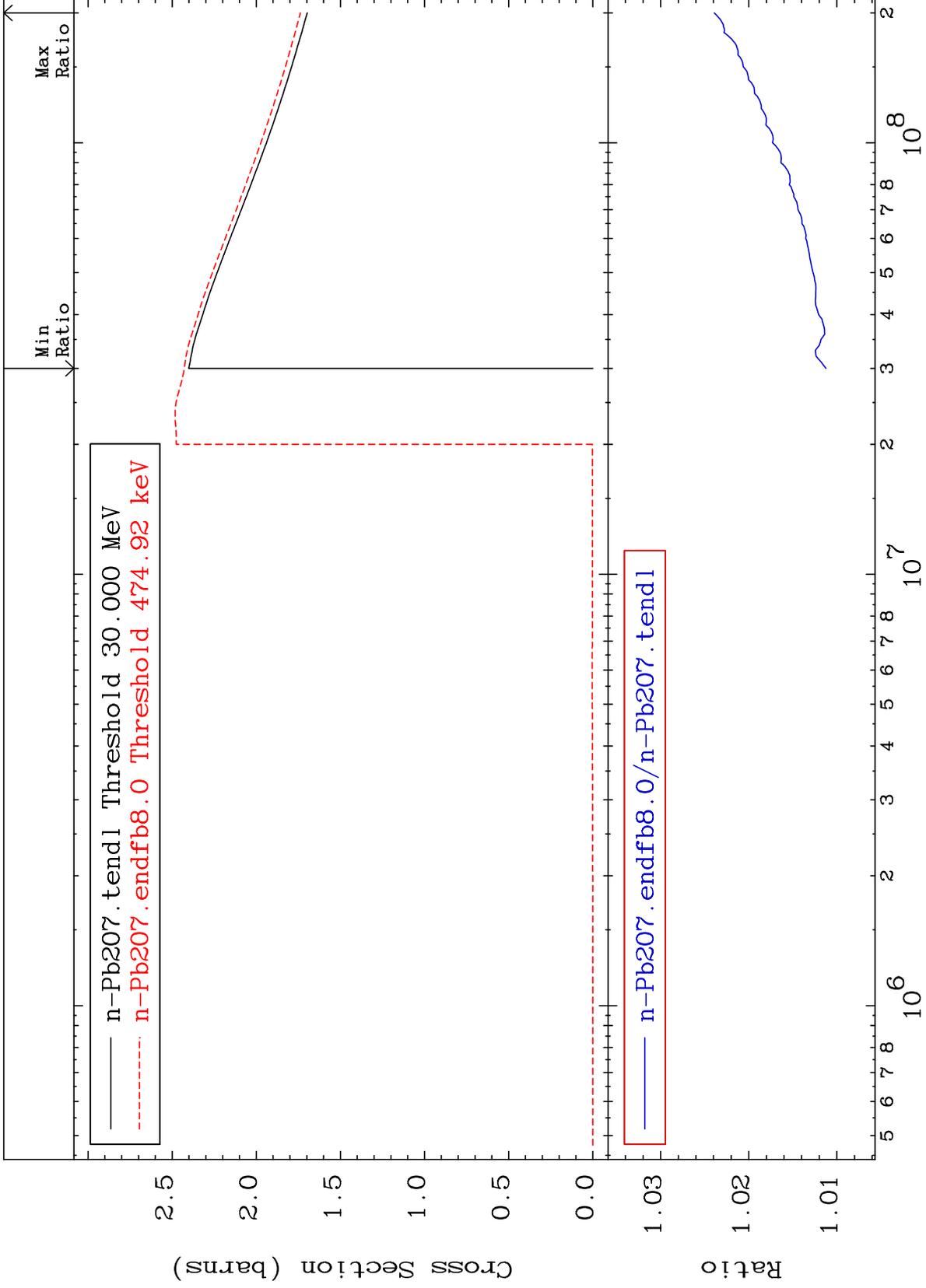
82-Pb-207
-100.0 To 11.19 %



MAT 8234

(n, remainder)
Cross Section

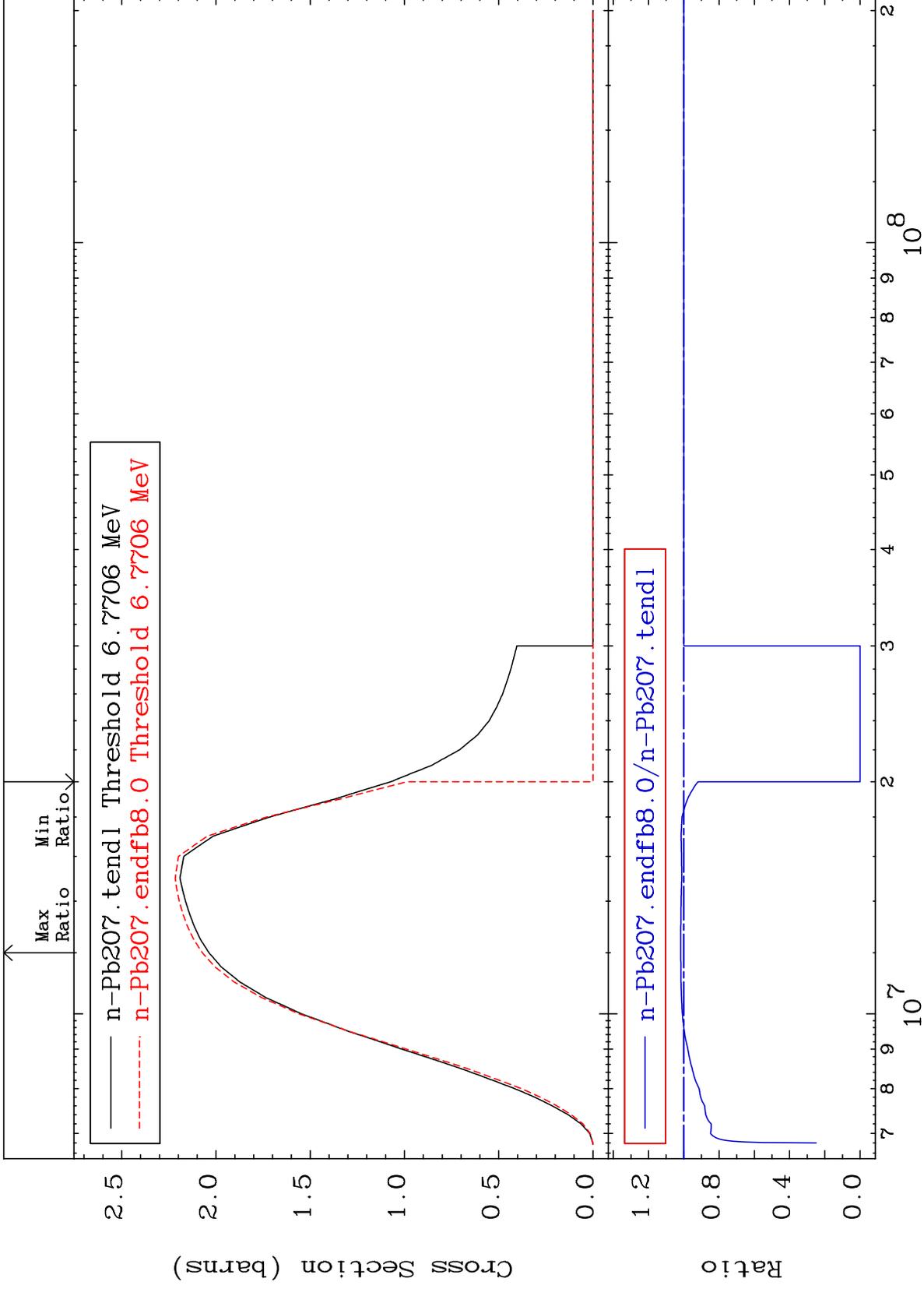
82-Pb-207
1.124 To 2.391 %



MAT 8234

(n,2n)
Cross Section

82-Pb-207
-100.0 To 1.733 %



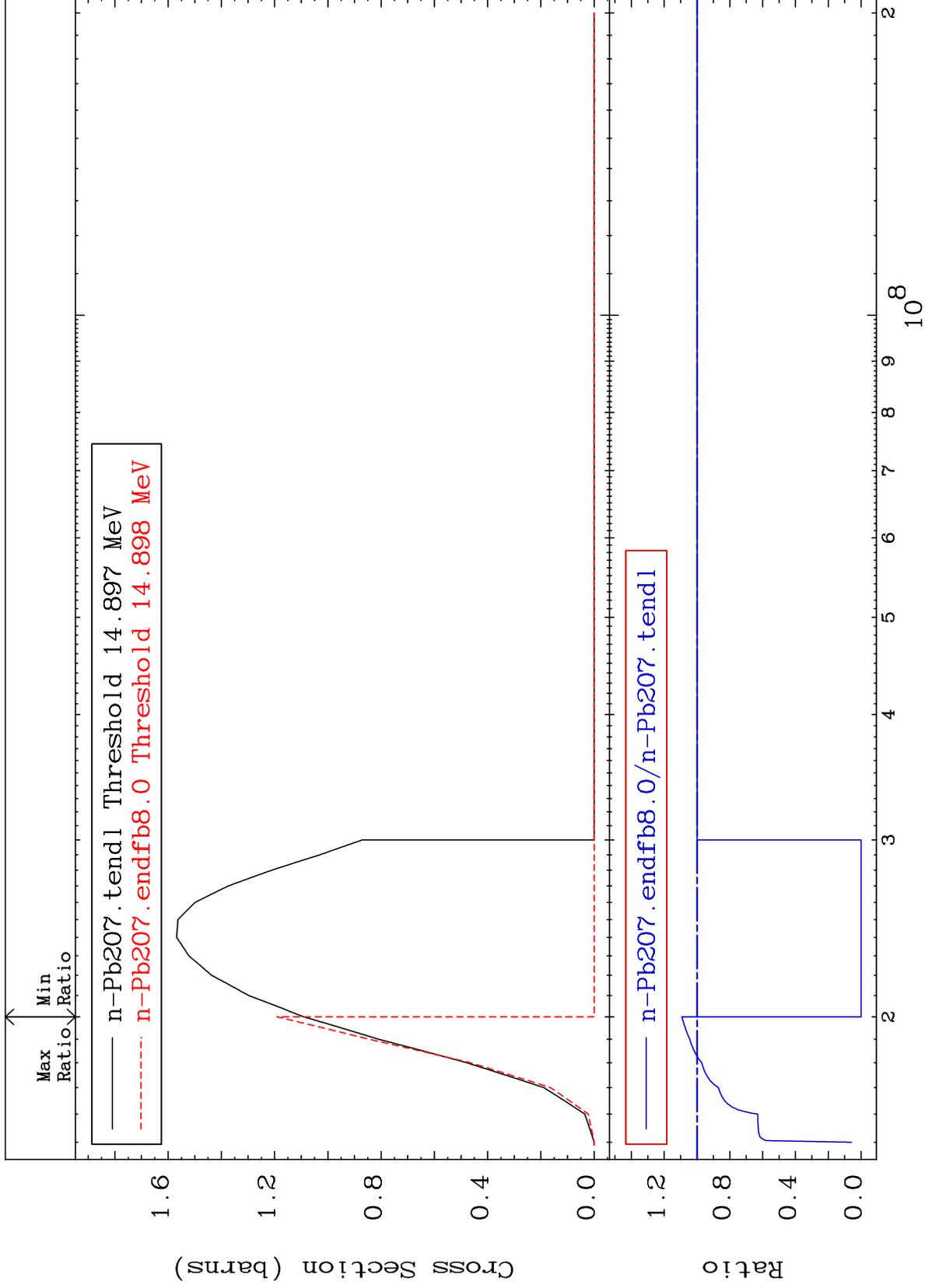
MAT 8234

(n,3n)

82-Pb-207

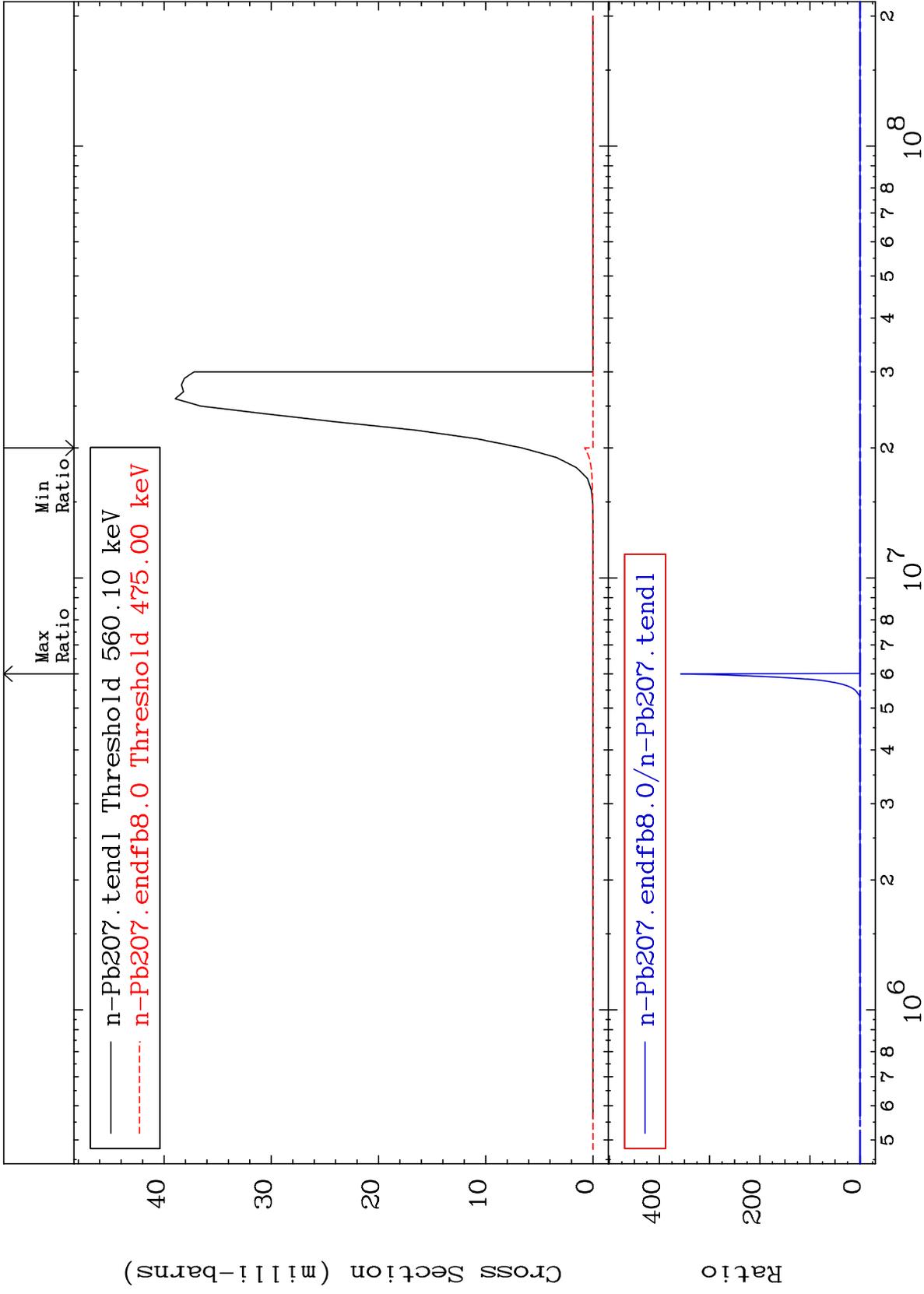
Cross Section

-100.0 To 9.194 %



MAT 8234

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



7

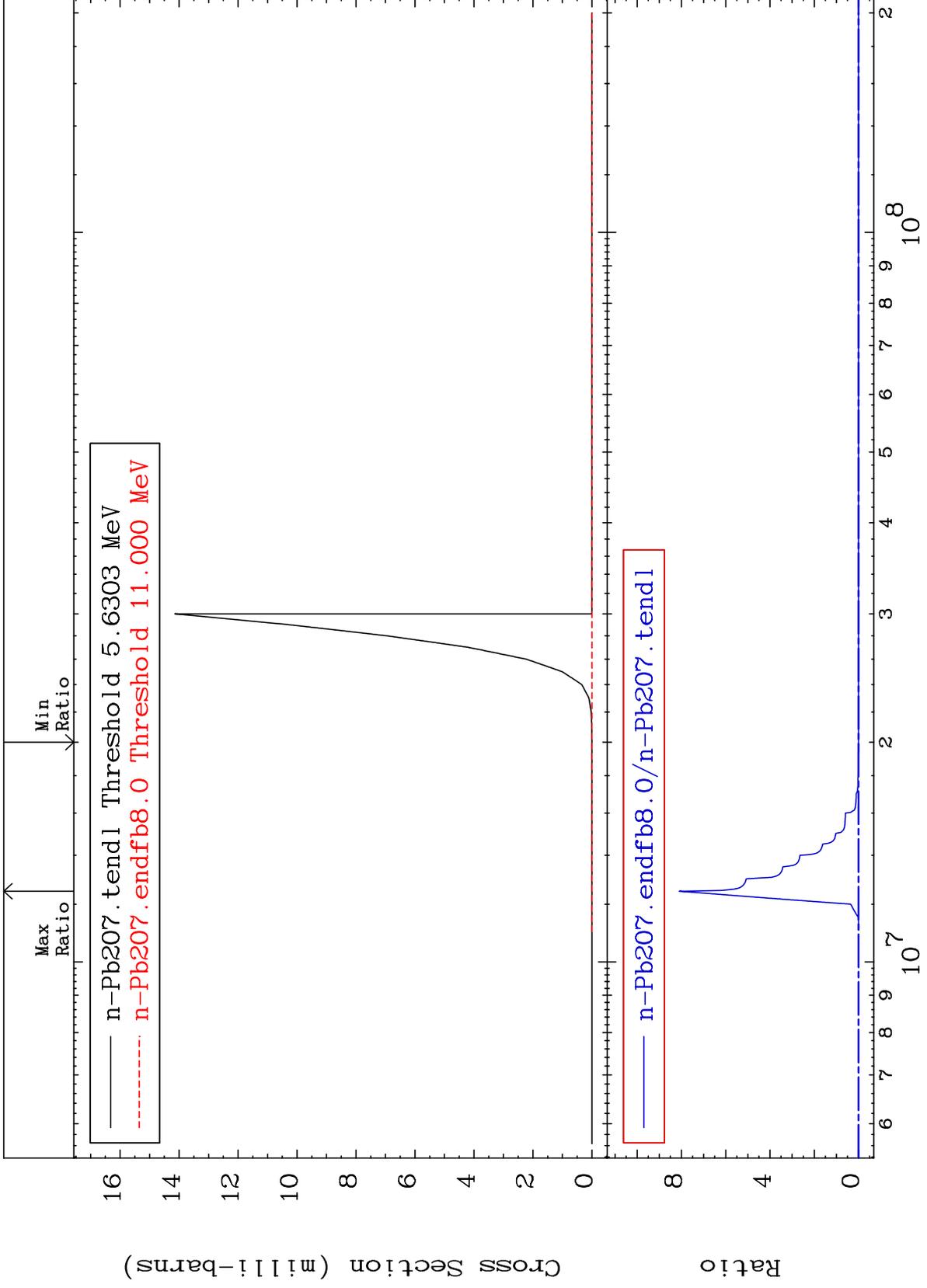
Incident Energy (eV)

82-Pb-207

MAT 8234

(n,2n) α
Cross Section

82-Pb-207
-100.0 To 9999. %



8

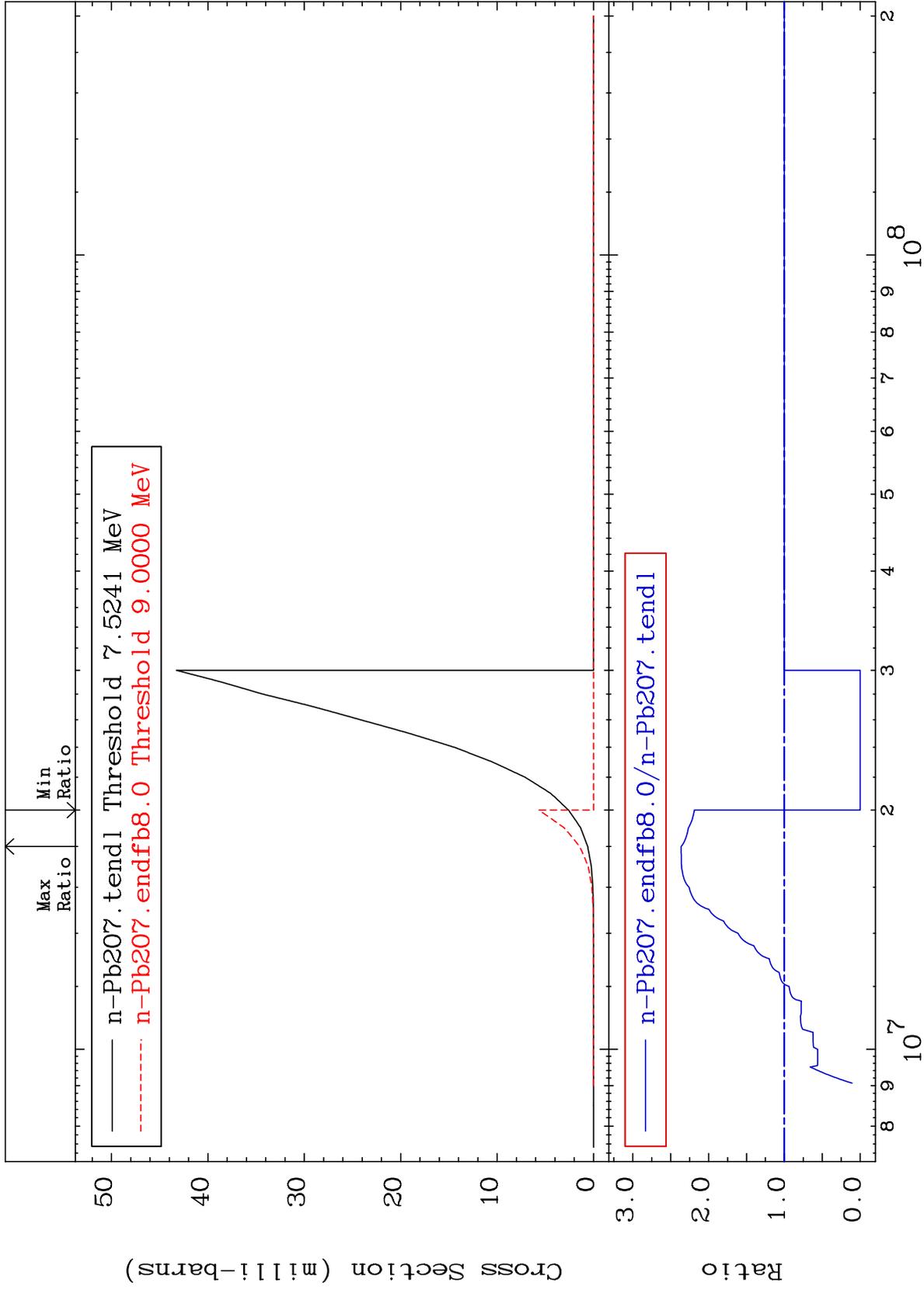
Incident Energy (eV)

82-Pb-207

MAT 8234

(n,n') p
Cross Section

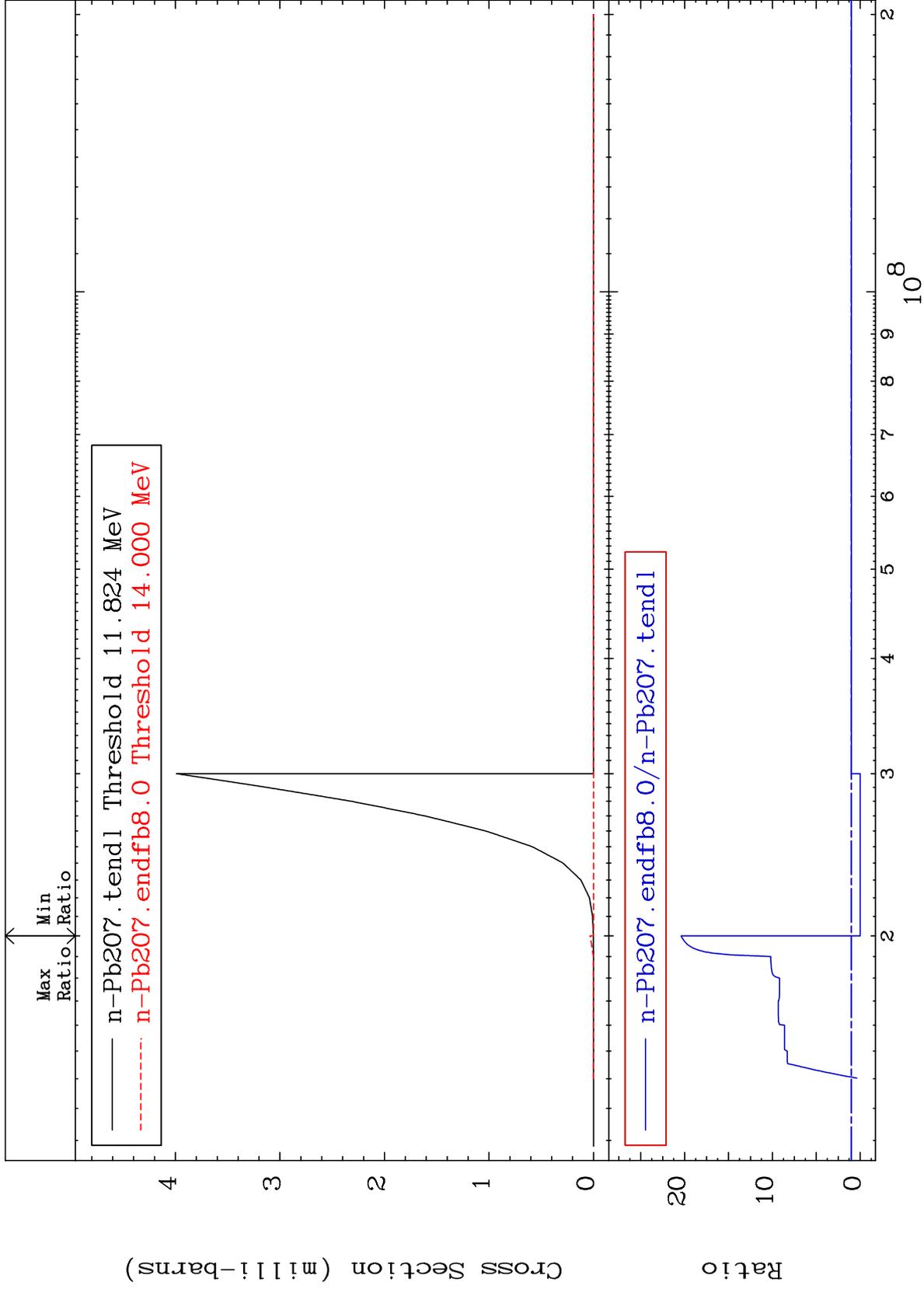
82-Pb-207
-100.0 To 136.2 %



MAT 8234

(n, n') d
Cross Section

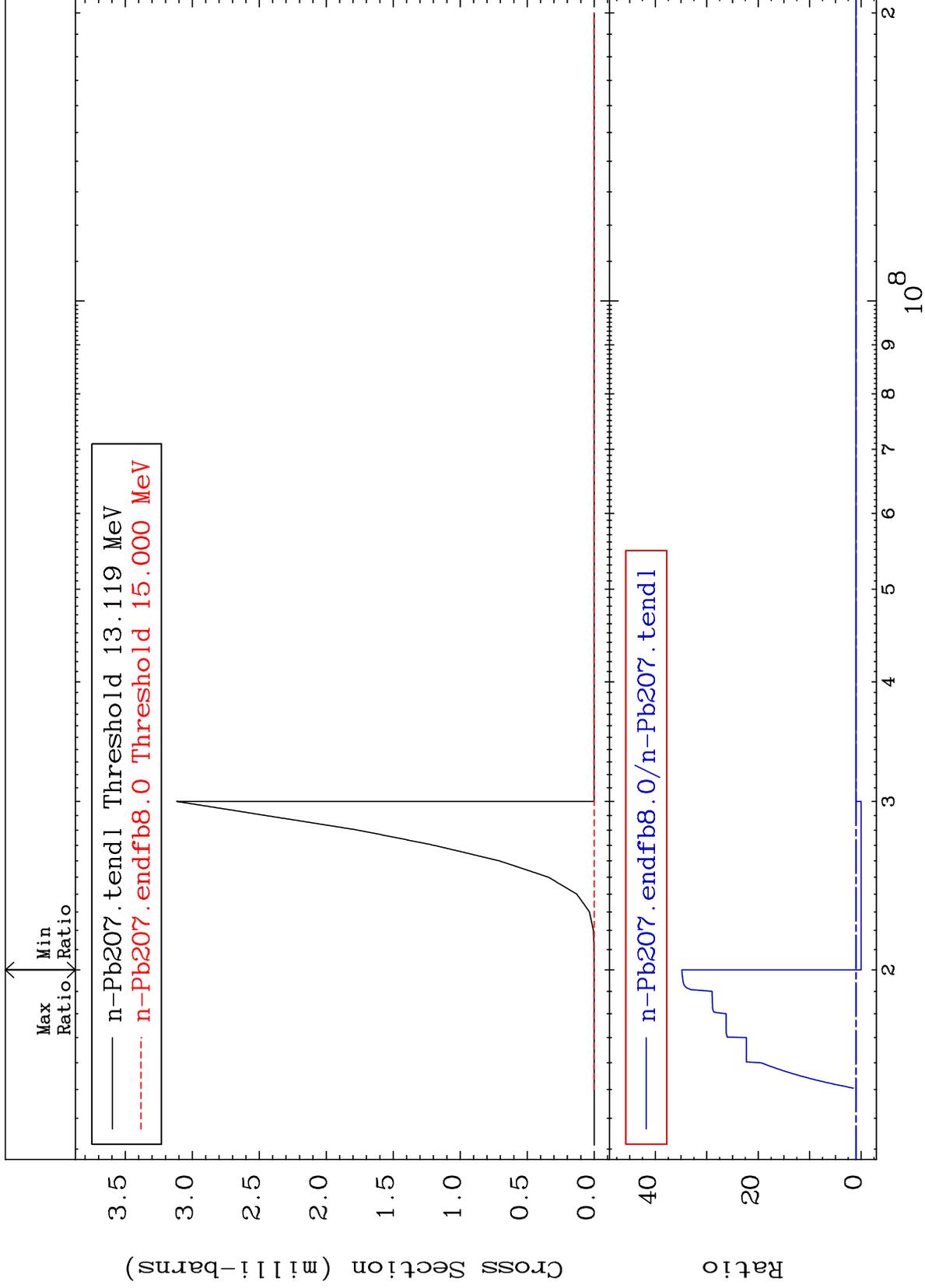
82-Pb-207
-100.0 To 1940. %



10

Incident Energy (eV)

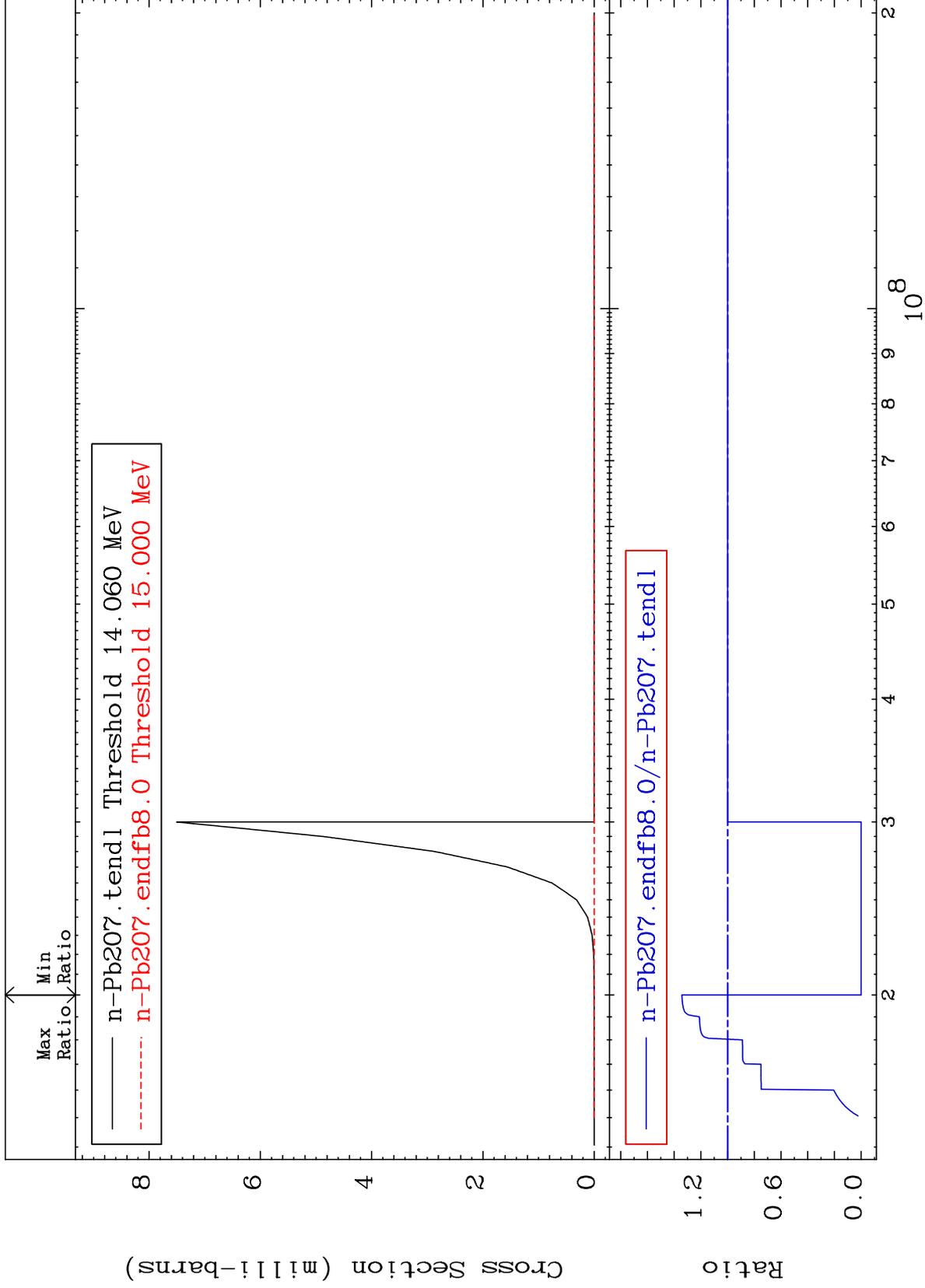
82-Pb-207



MAT 8234

(n,2n) p
Cross Section

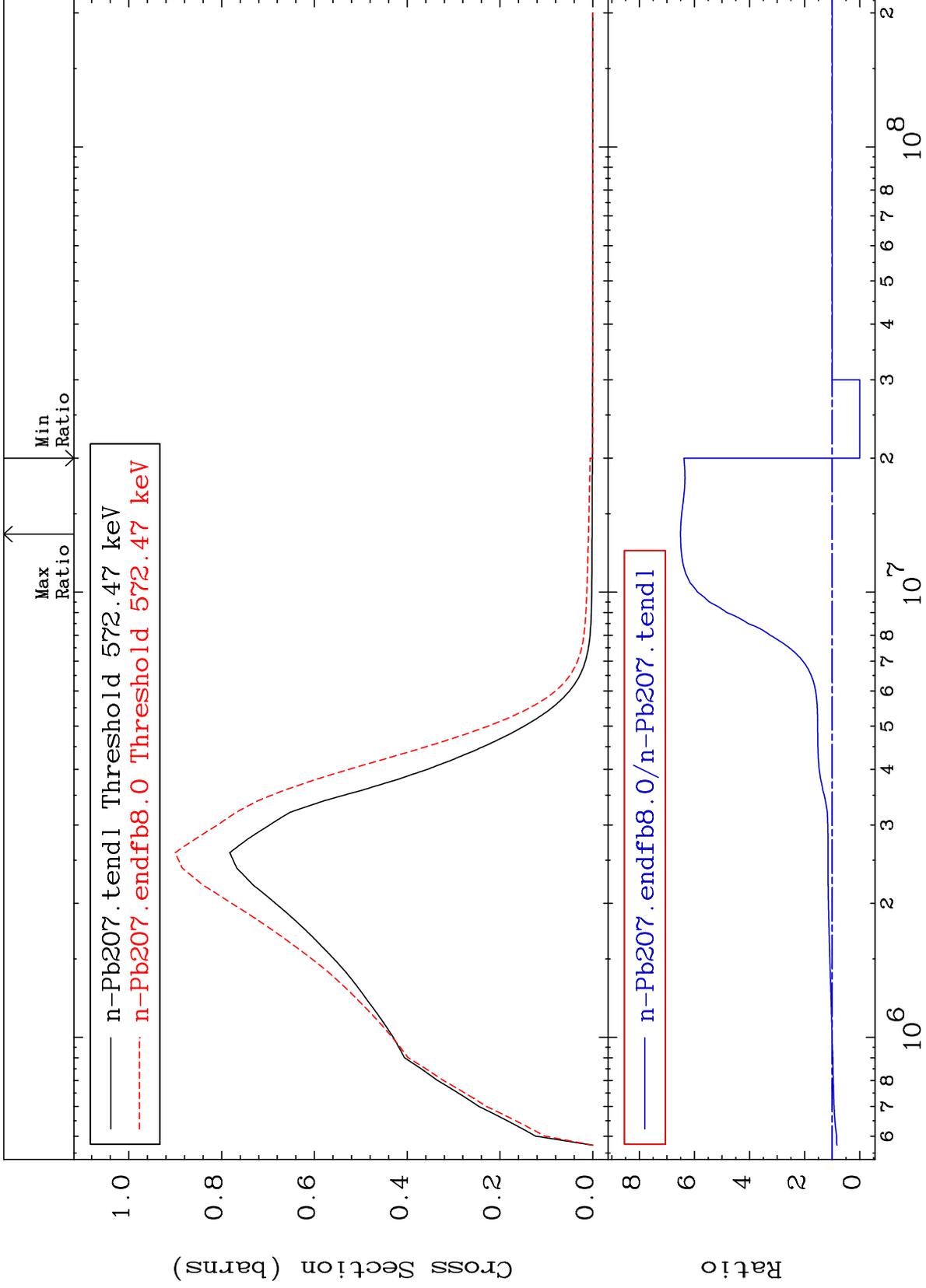
82-Pb-207
-100.0 To 34.15 %



MAT 8234

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

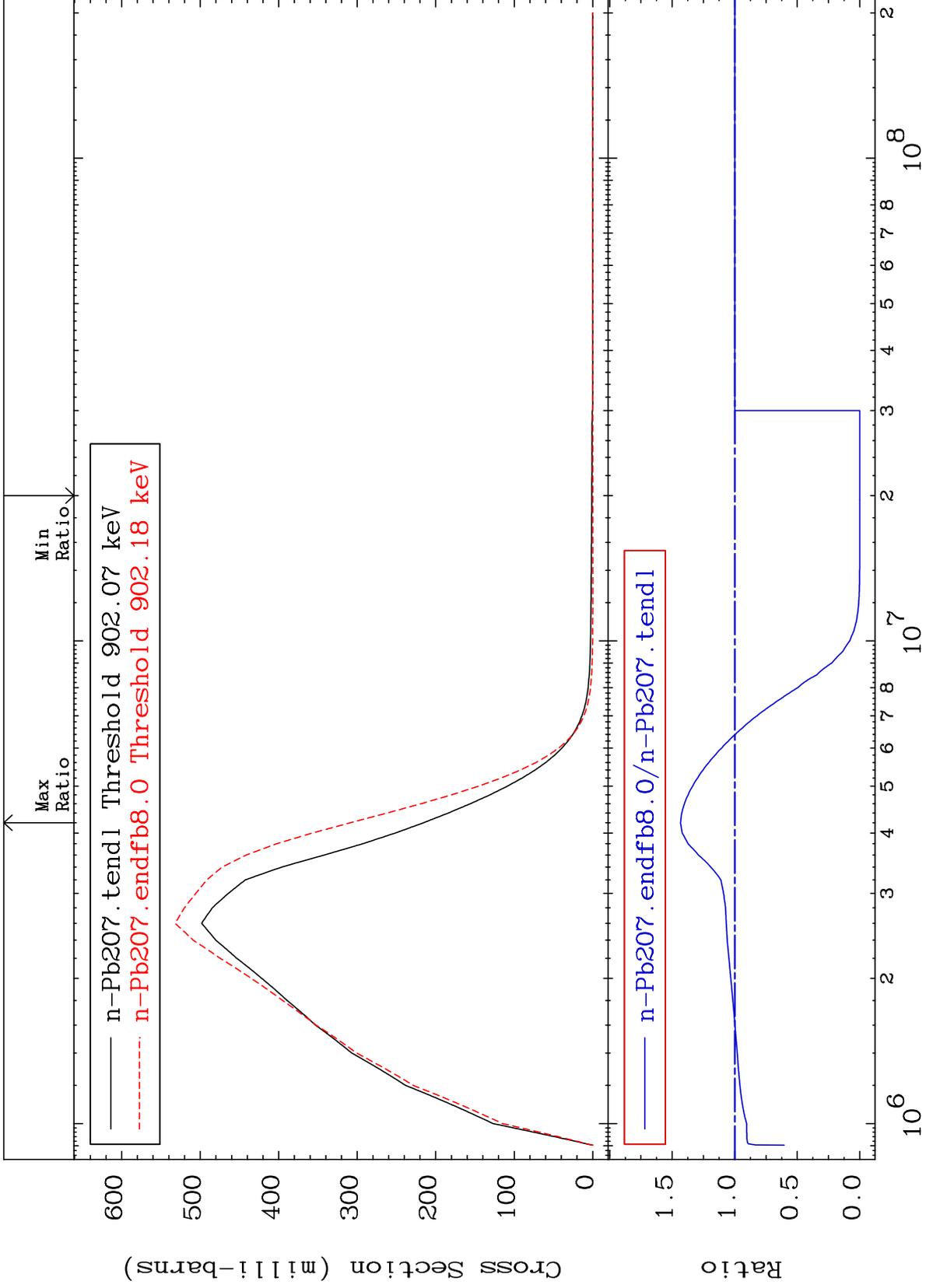
82-Pb-207
-100.0 To 550.6 %



MAT 8234

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

82-Pb-207
-100.0 To 43.33 %



14

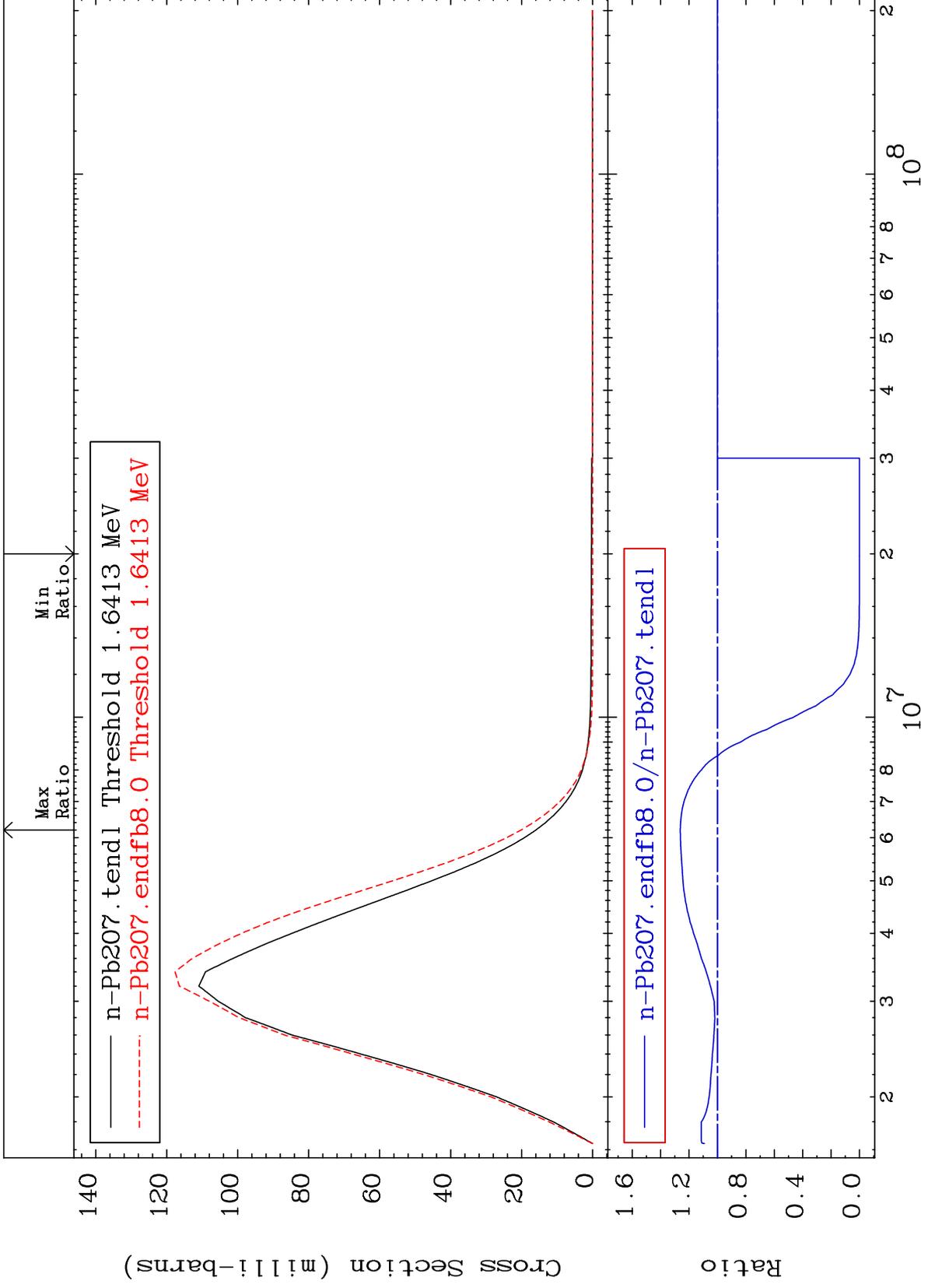
82-Pb-207

82-Pb-207

MAT 8234

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

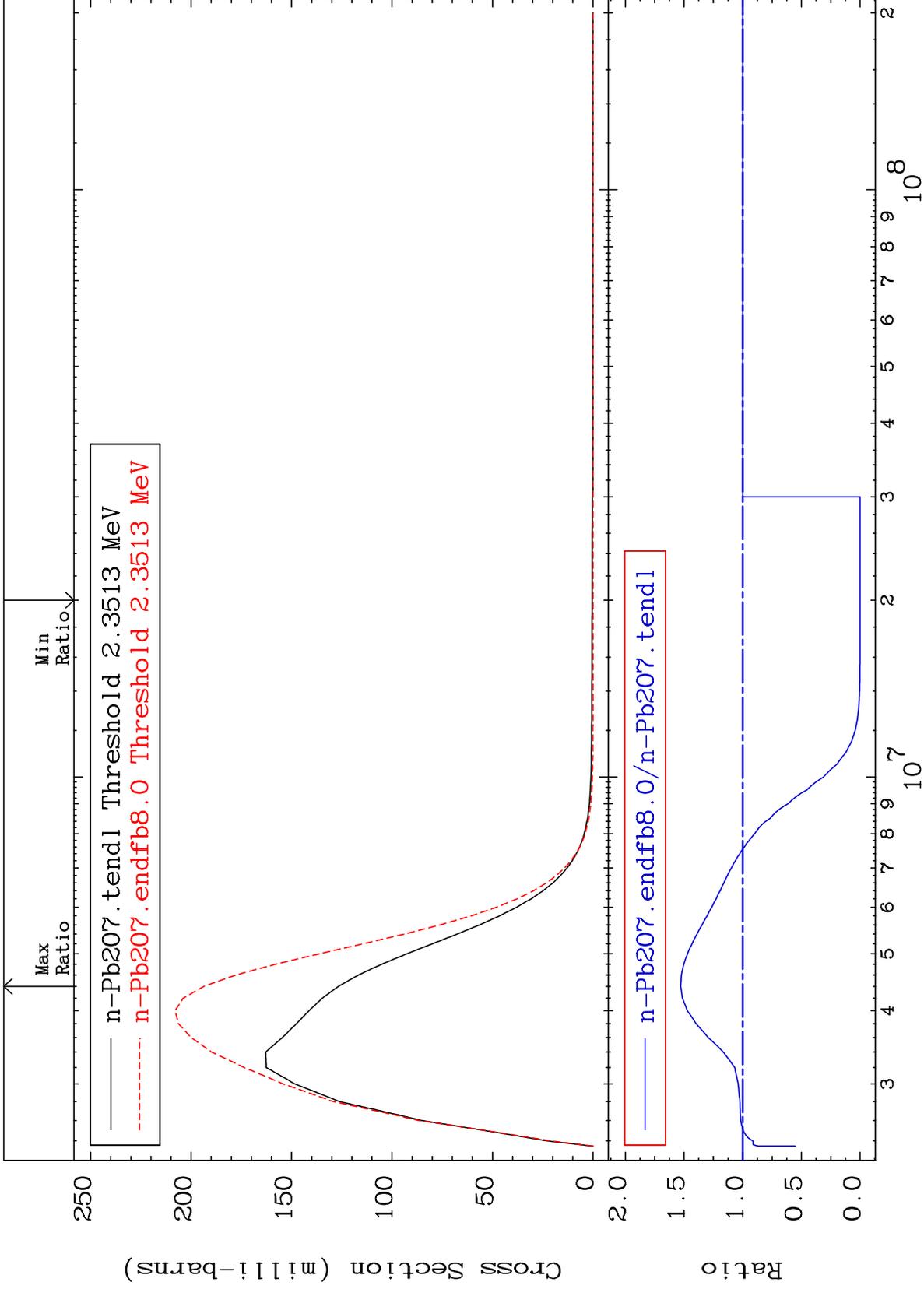
82-Pb-207
-100.0 To 26.18 %



MAT 8234

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

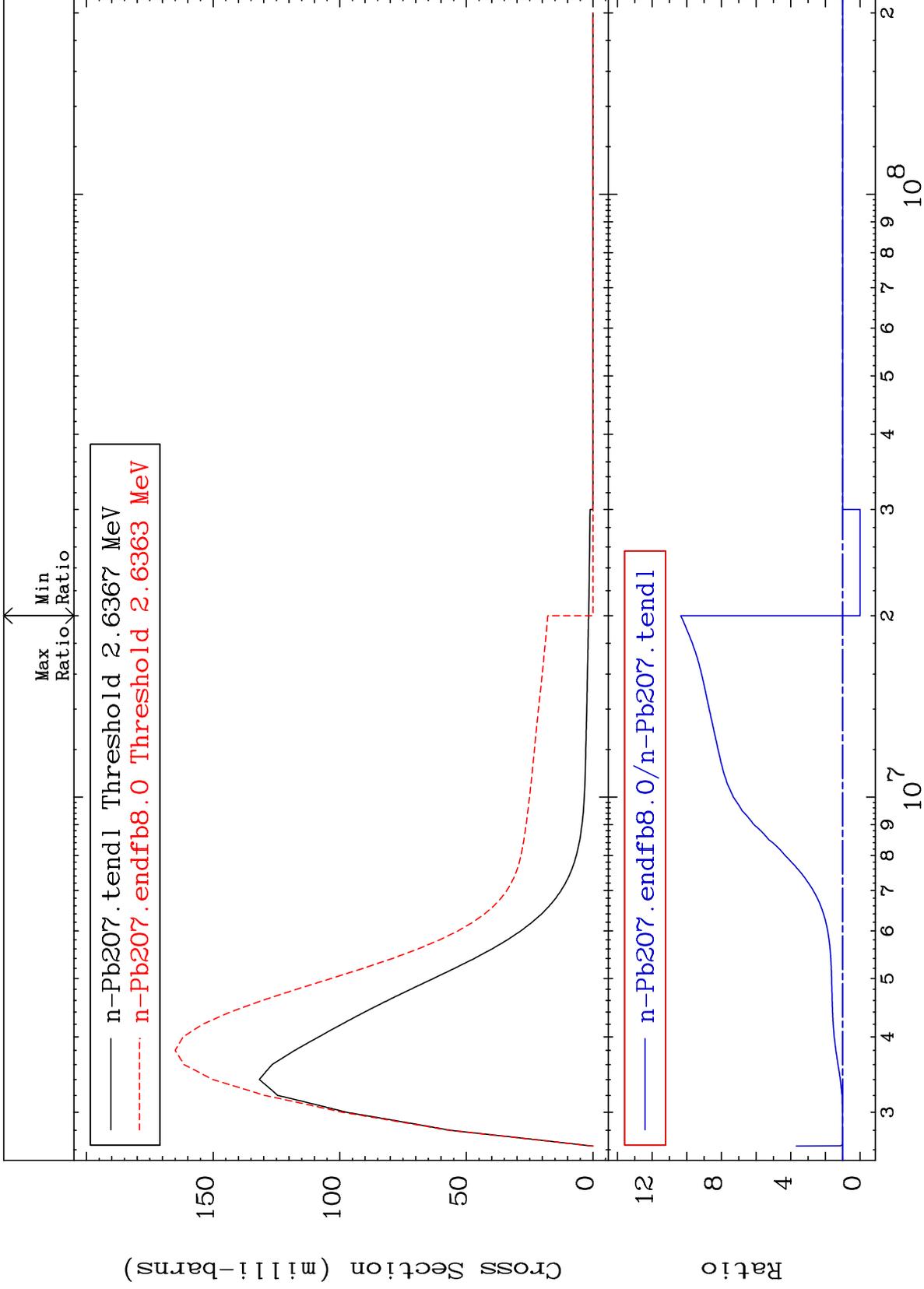
82-Pb-207
-100.0 To 52.81 %



MAT 8234

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

82-Pb-207
-100.0 To 934.3 %



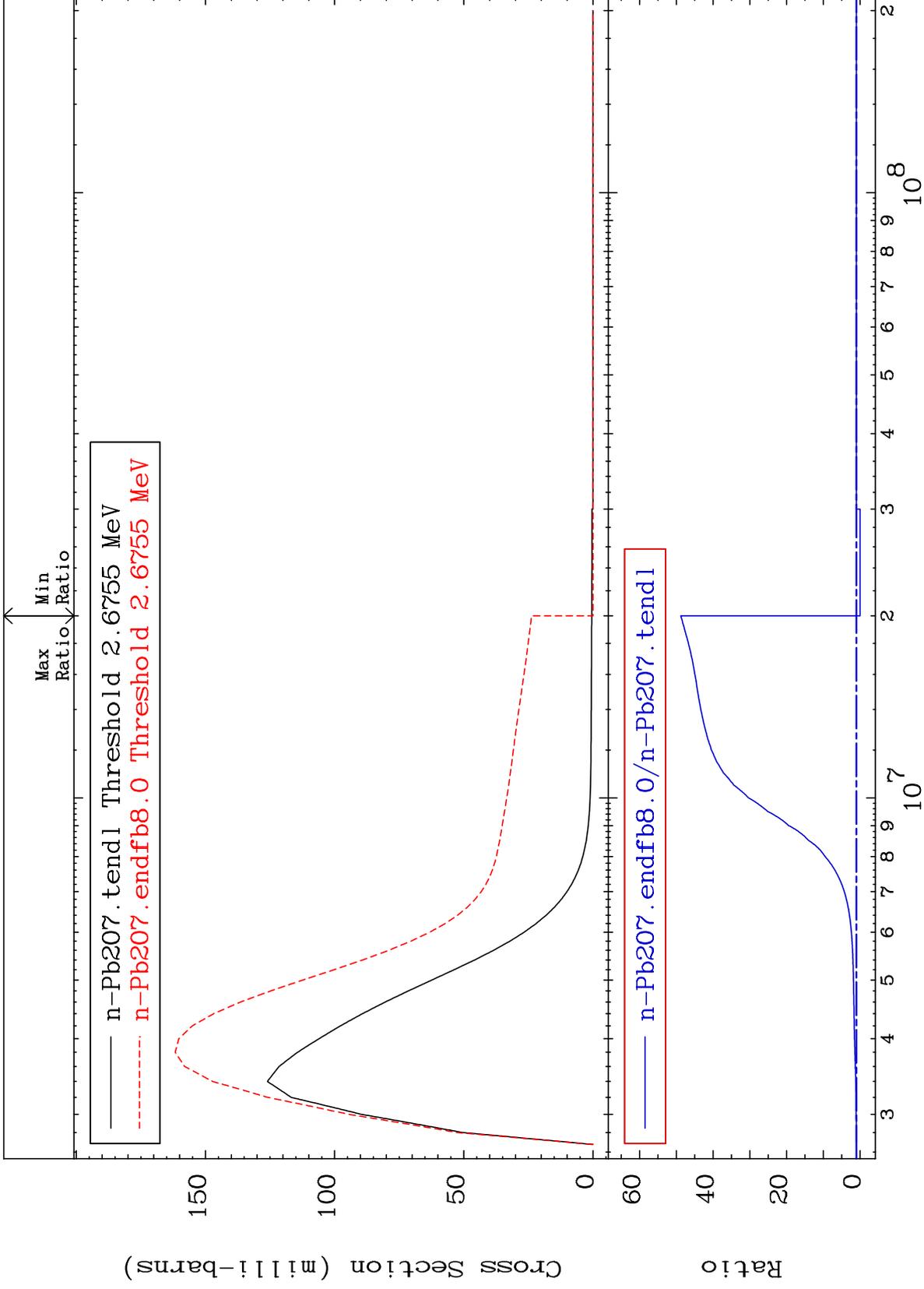
17

82-Pb-207

MAT 8234

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

82-Pb-207
-100.0 To 4779. %



18

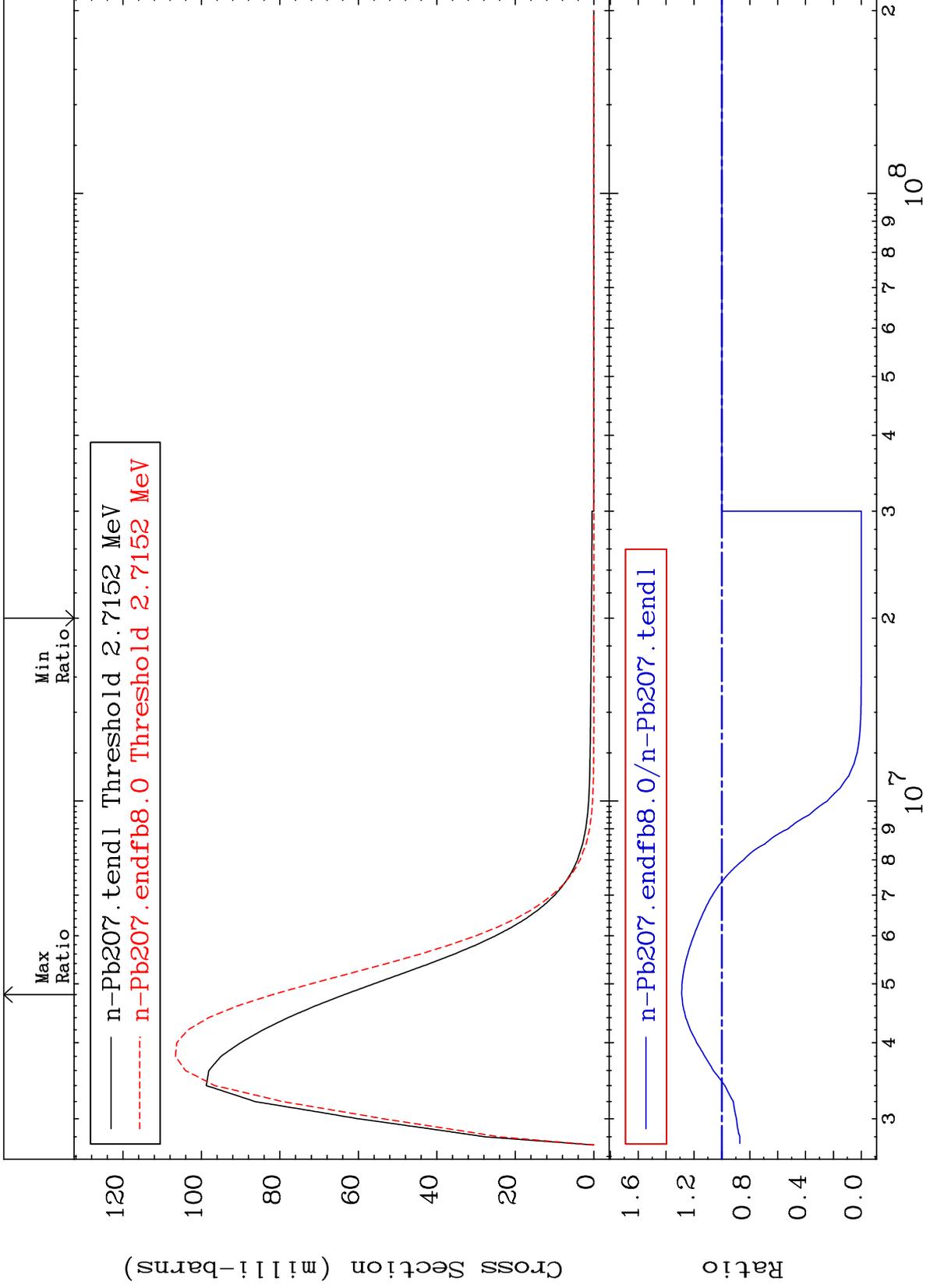
Incident Energy (eV)

82-Pb-207

MAT 8234

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

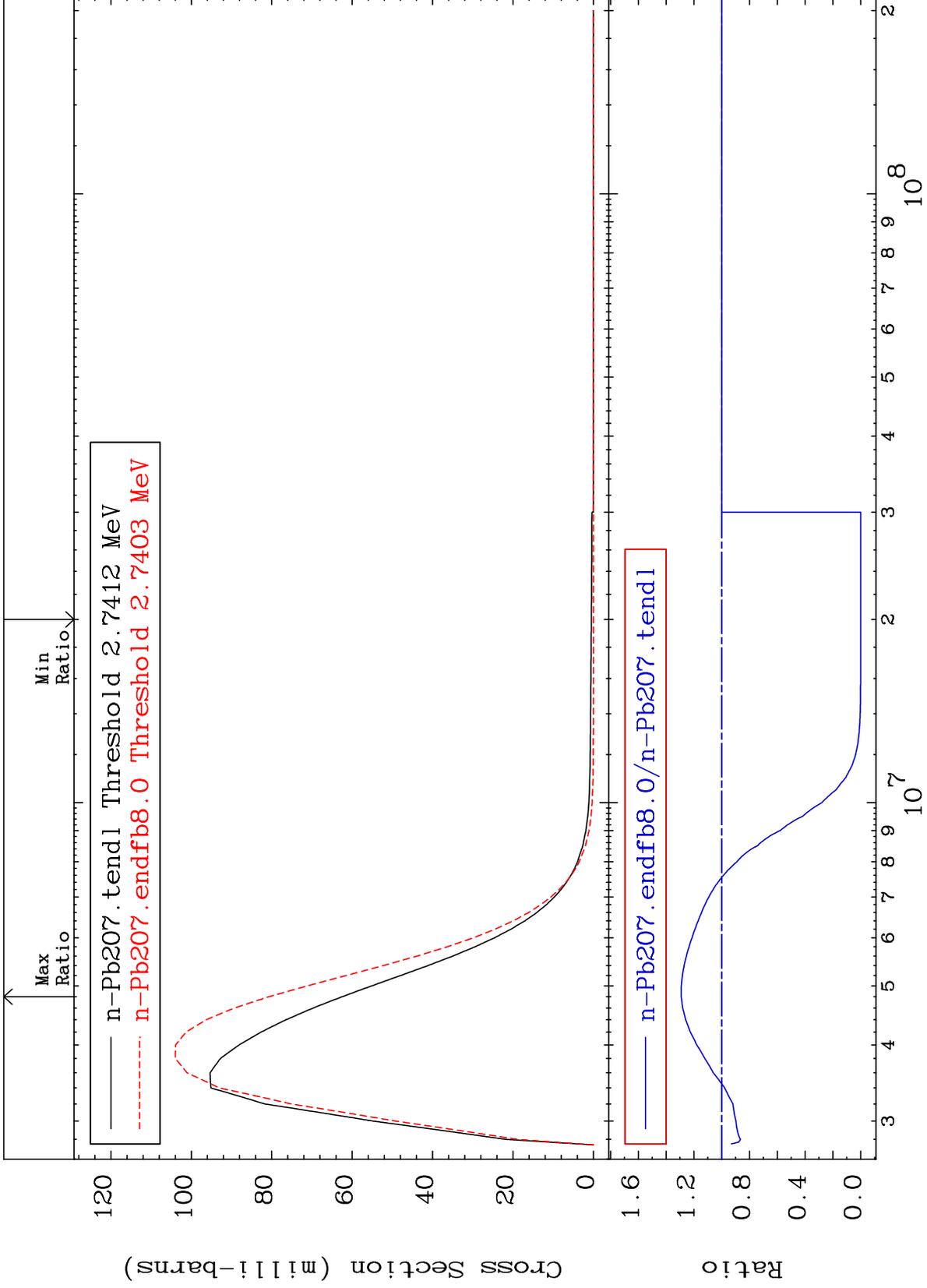
82-Pb-207
-100.0 To 28.78 %



MAT 8234

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

82-Pb-207
-100.0 To 29.09 %



20

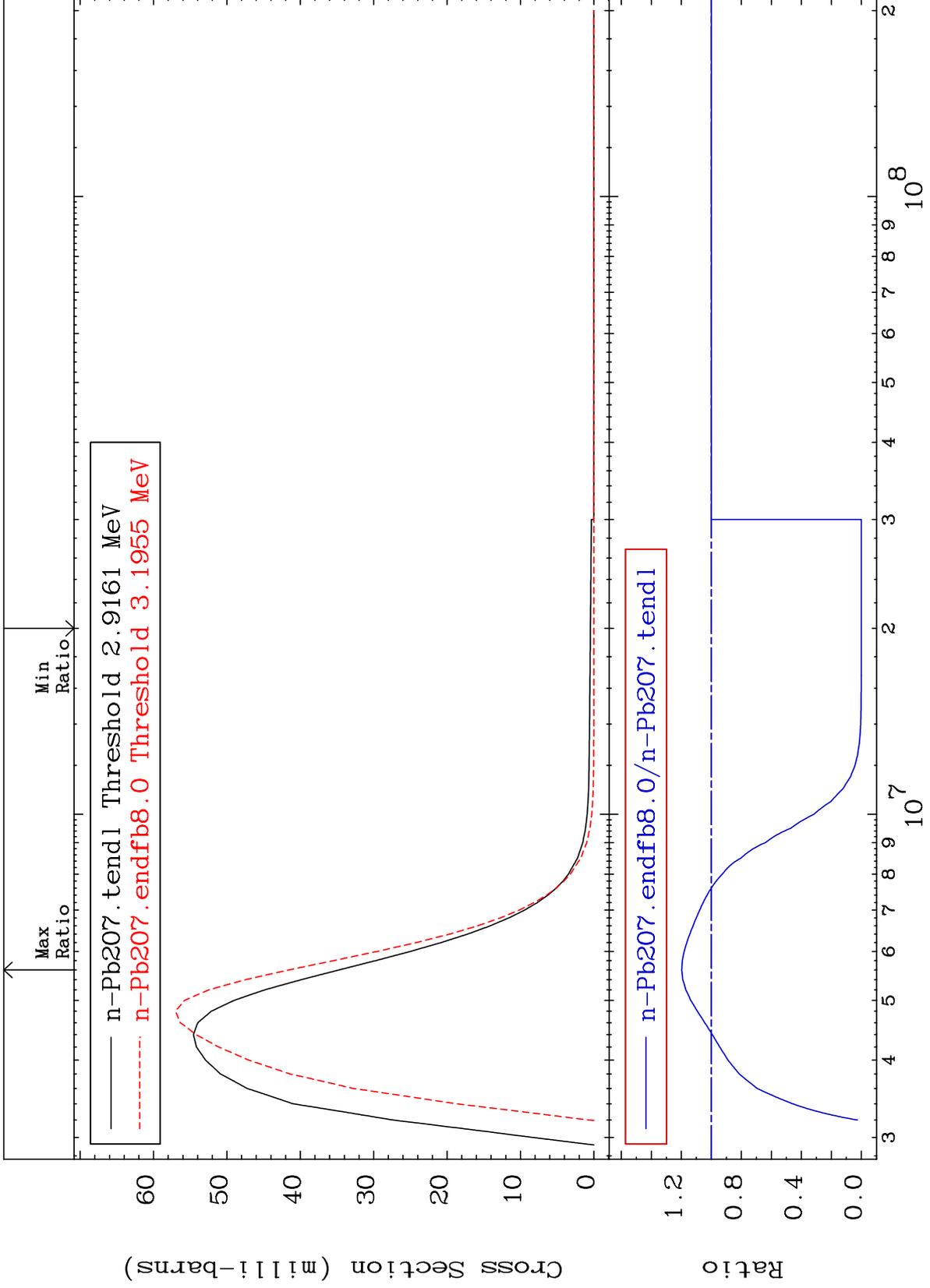
Incident Energy (eV)

82-Pb-207

MAT 8234

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

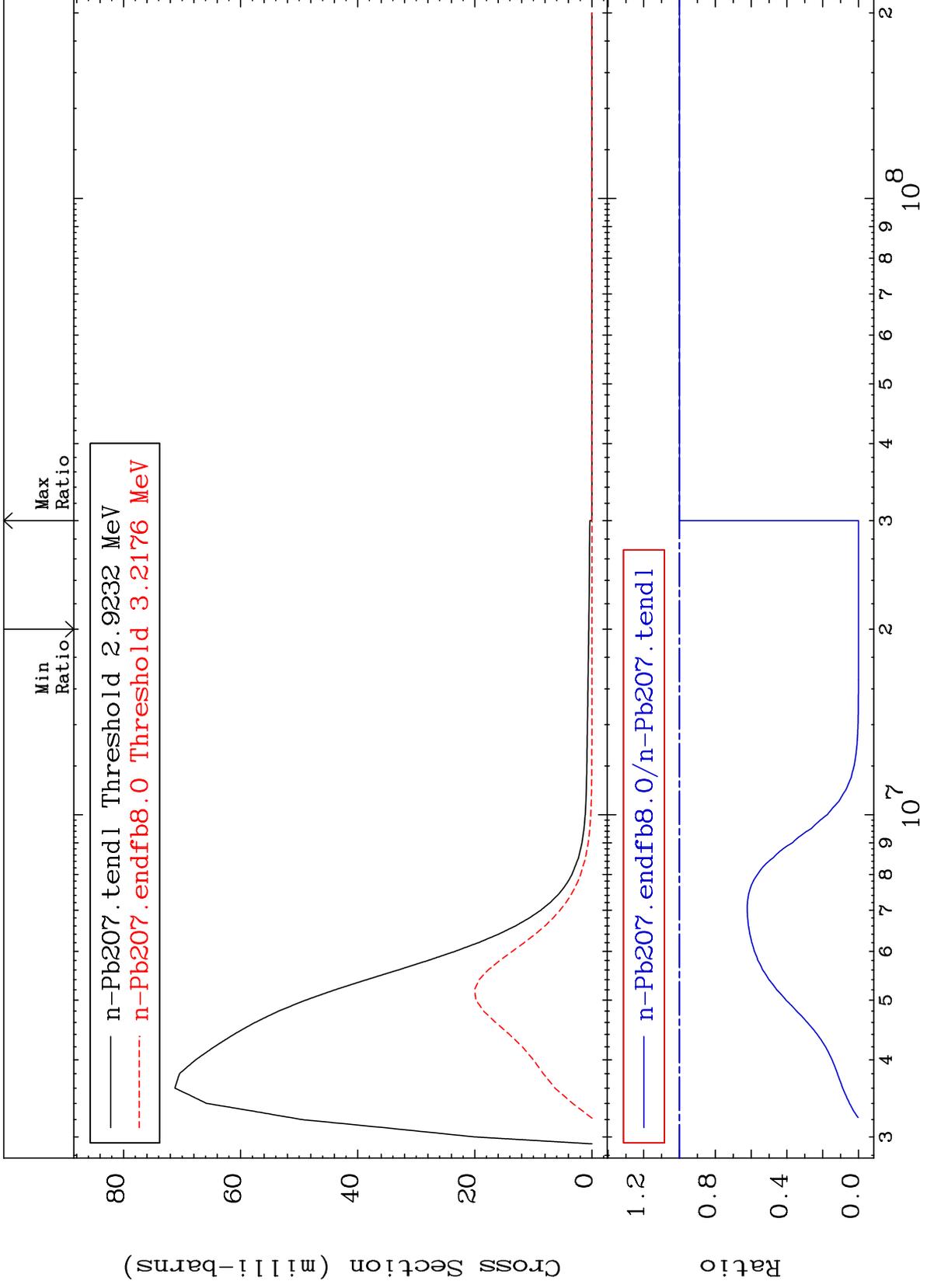
82-Pb-207
-100.0 To 19.74 %



MAT 8234

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

82-Pb-207
-100.0 To 0.000 %



22

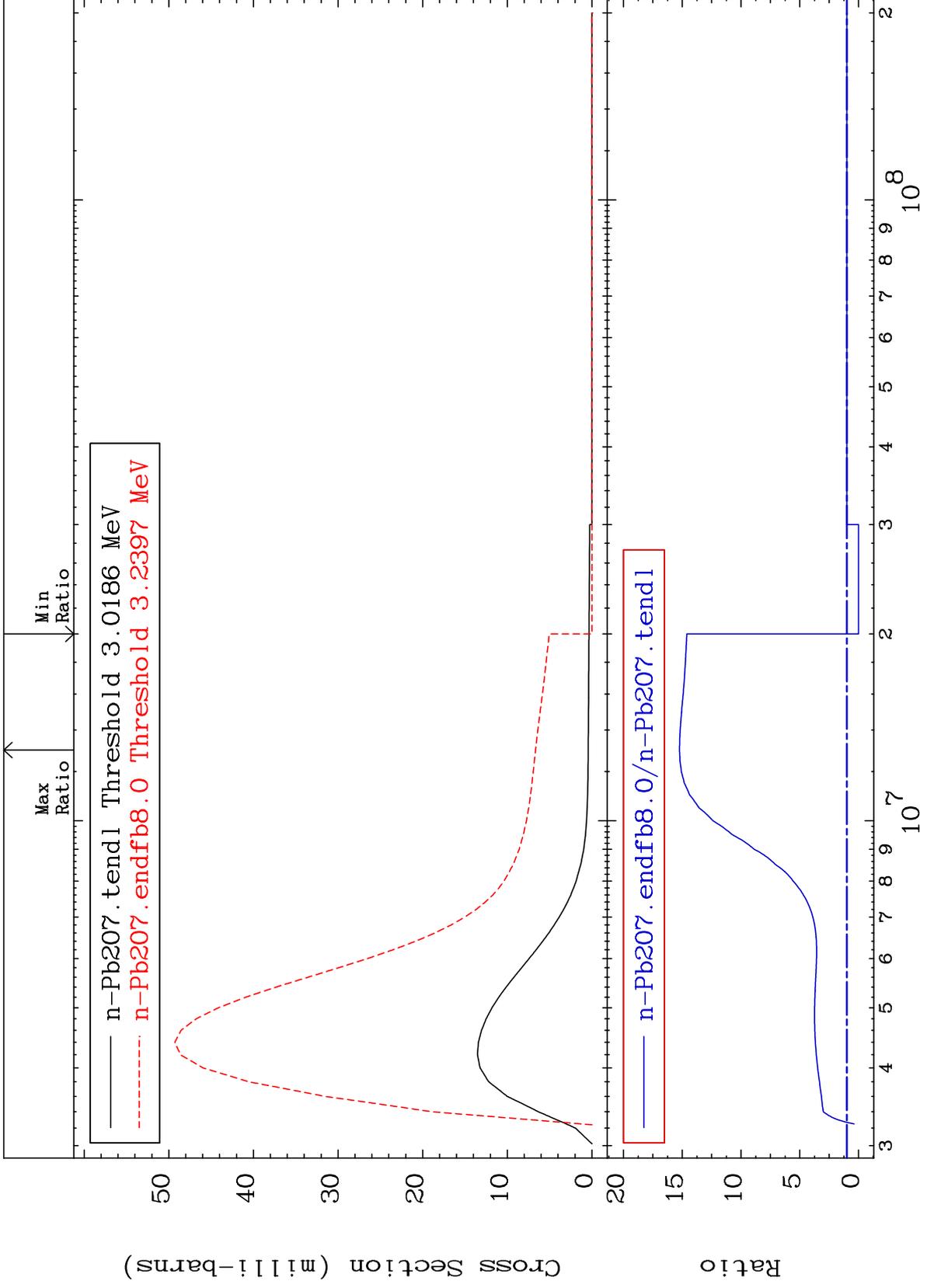
Incident Energy (eV)

82-Pb-207

MAT 8234

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

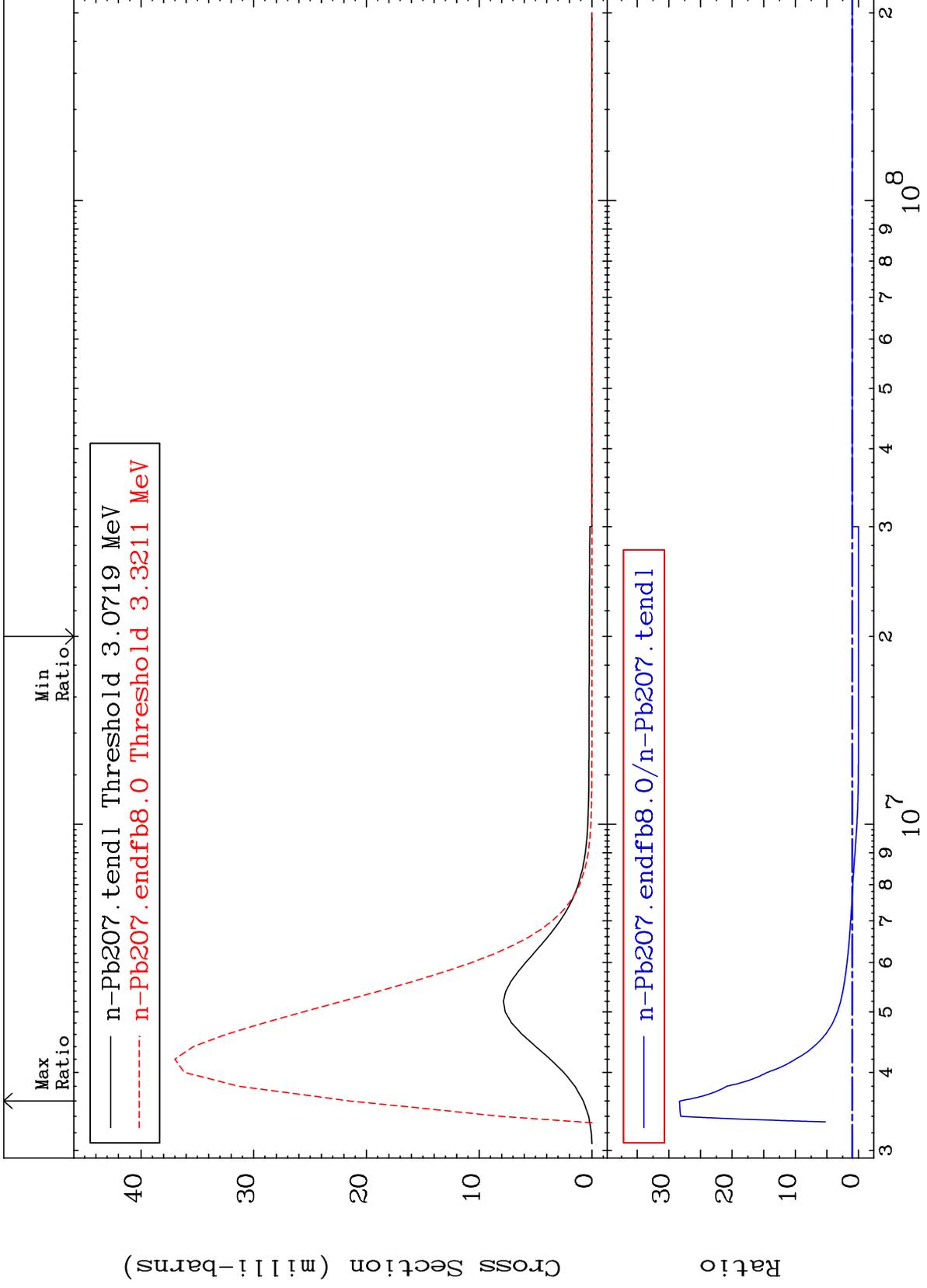
82-Pb-207
-100.0 To 1423. %



MAT 8234

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

82-Pb-207
-100.0 To 2731. %



24

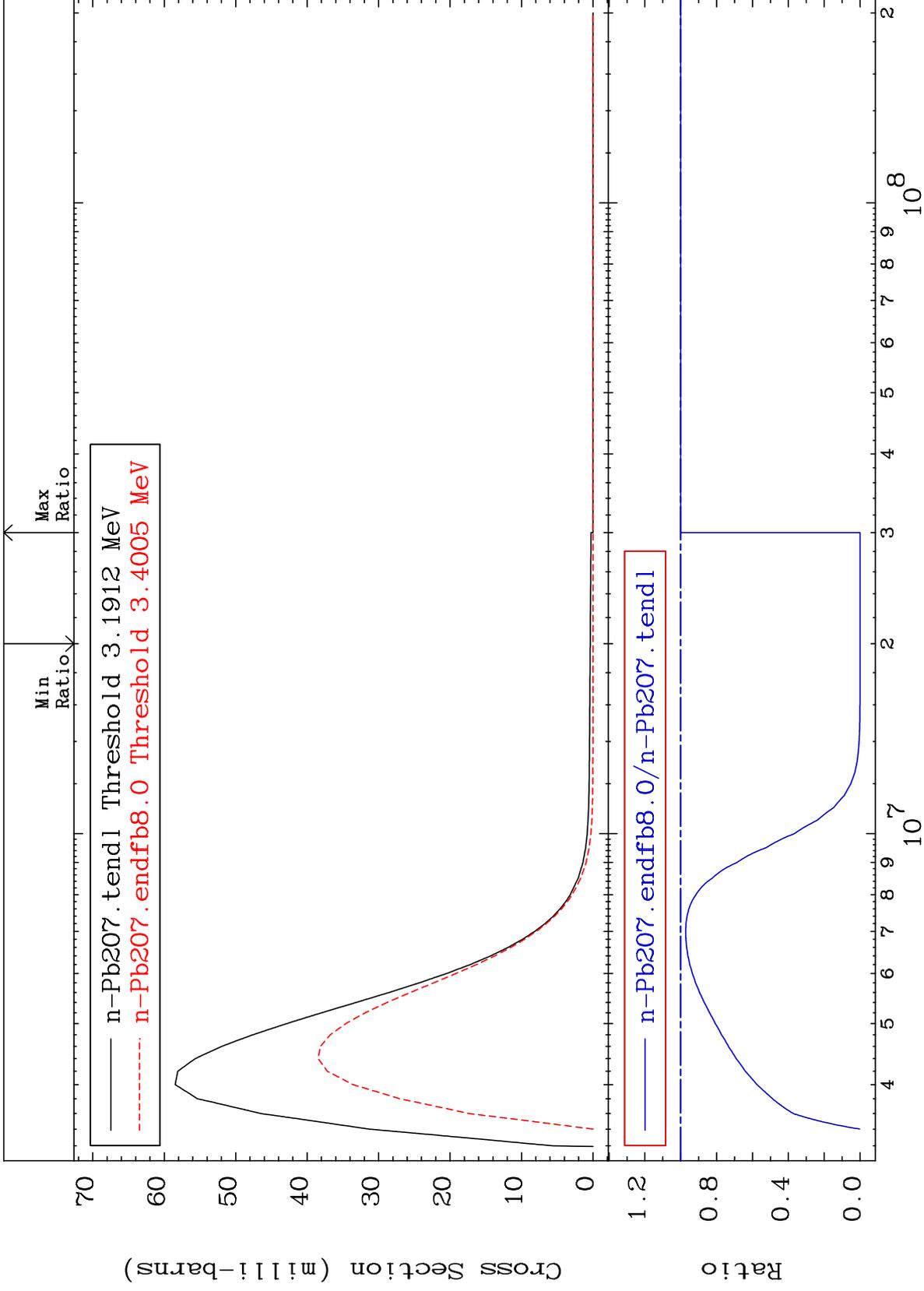
Incident Energy (eV)

82-Pb-207

MAT 8234

MT= 63 (n,n') Level
Cross Section

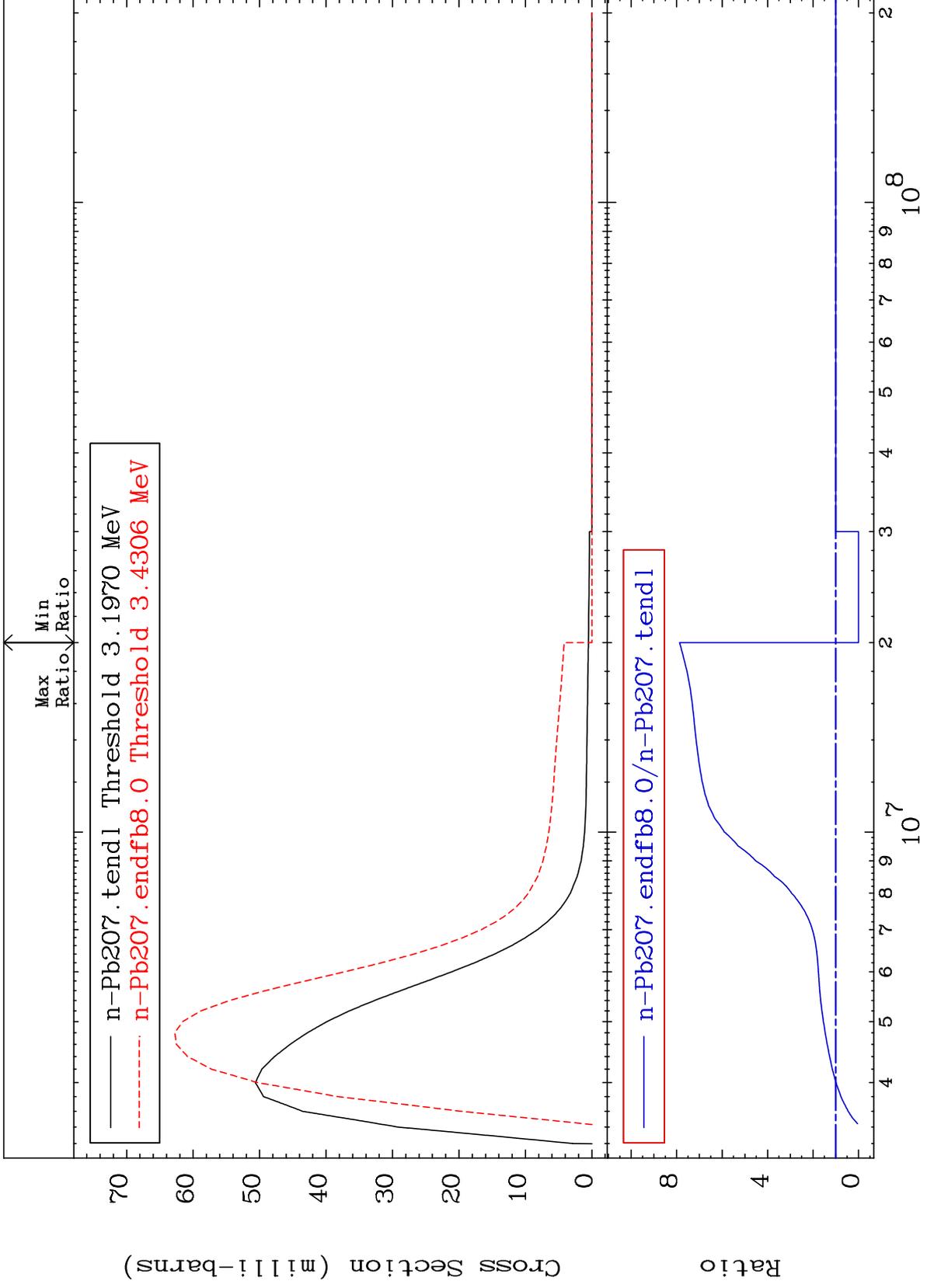
82-Pb-207
-100.0 To 0.000 %



MAT 8234

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

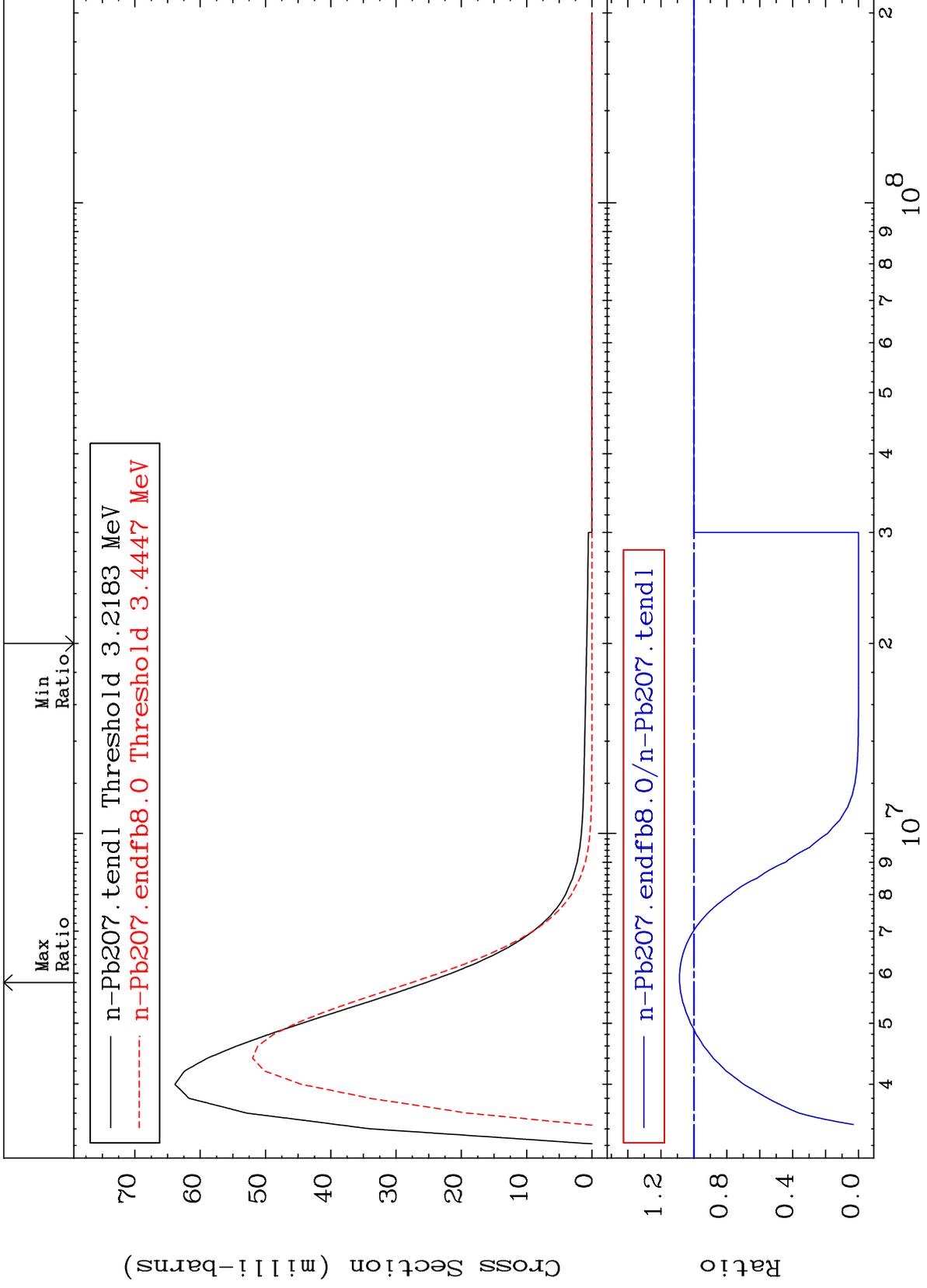
82-Pb-207
-100.0 To 687.4 %



MAT 8234

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

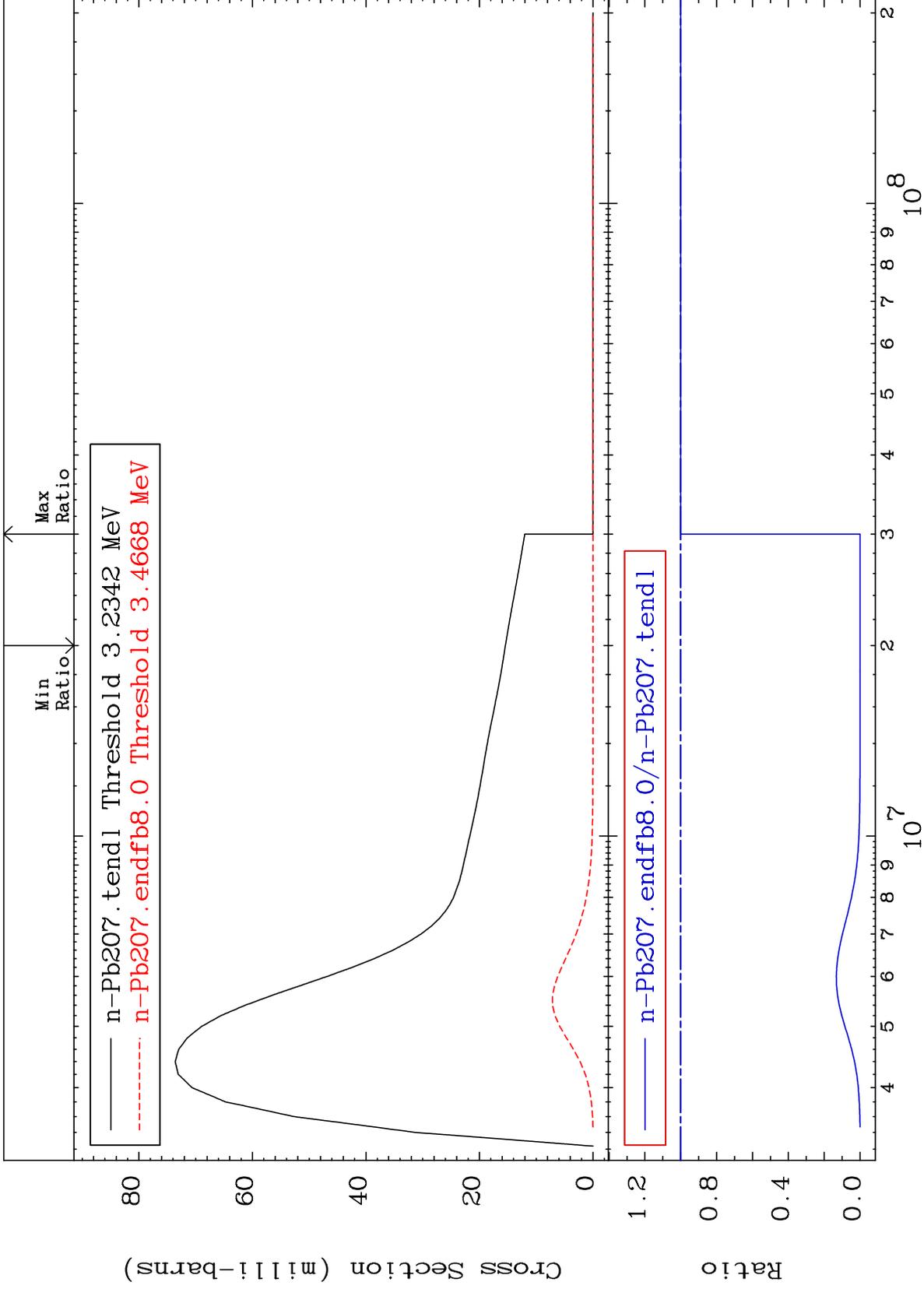
82-Pb-207
-100.0 To 8.652 %



MAT 8234

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

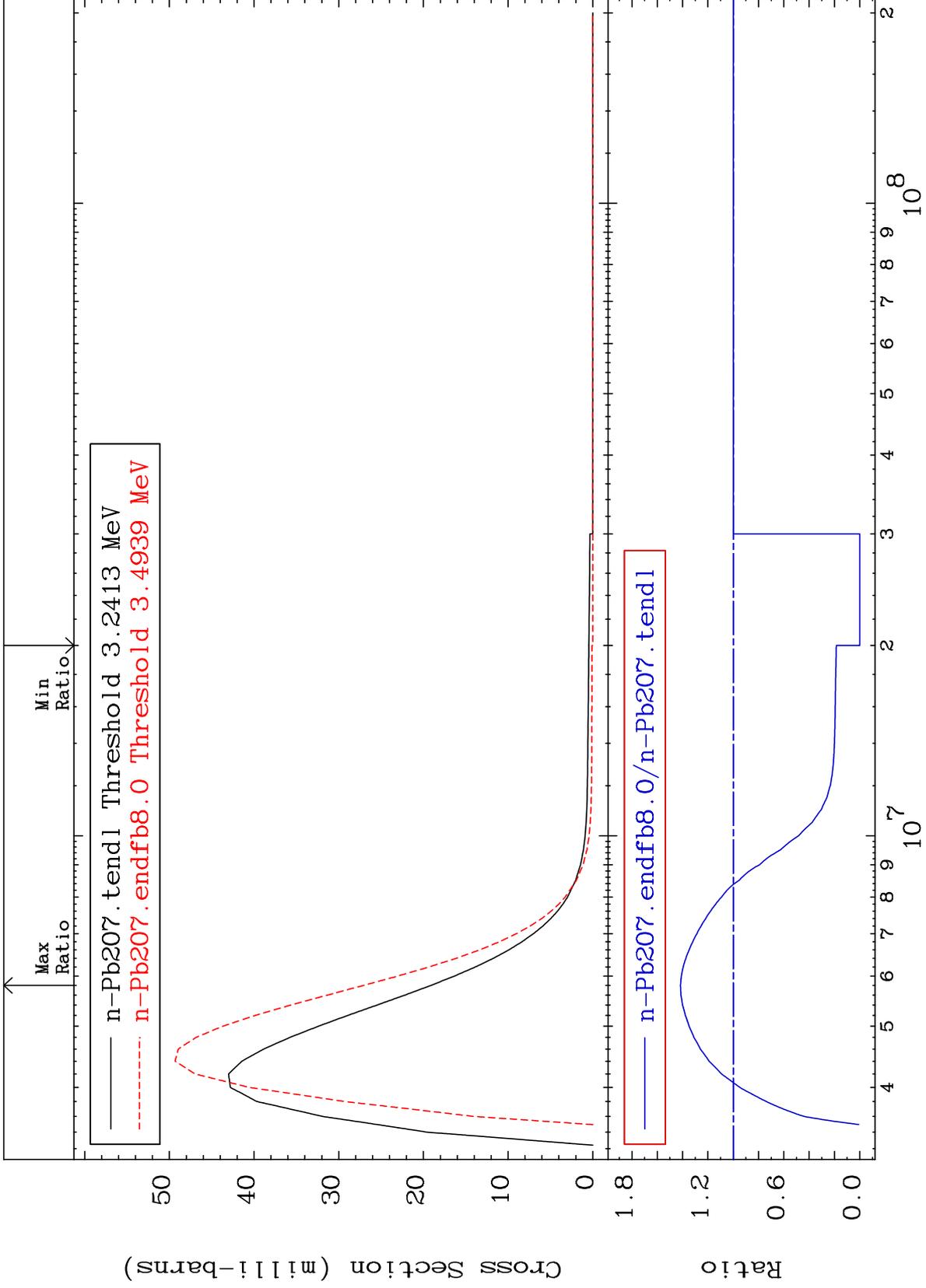
82-Pb-207
-100.0 To 0.000 %



MAT 8234

MT= 67 (n,n') Level
Cross Section

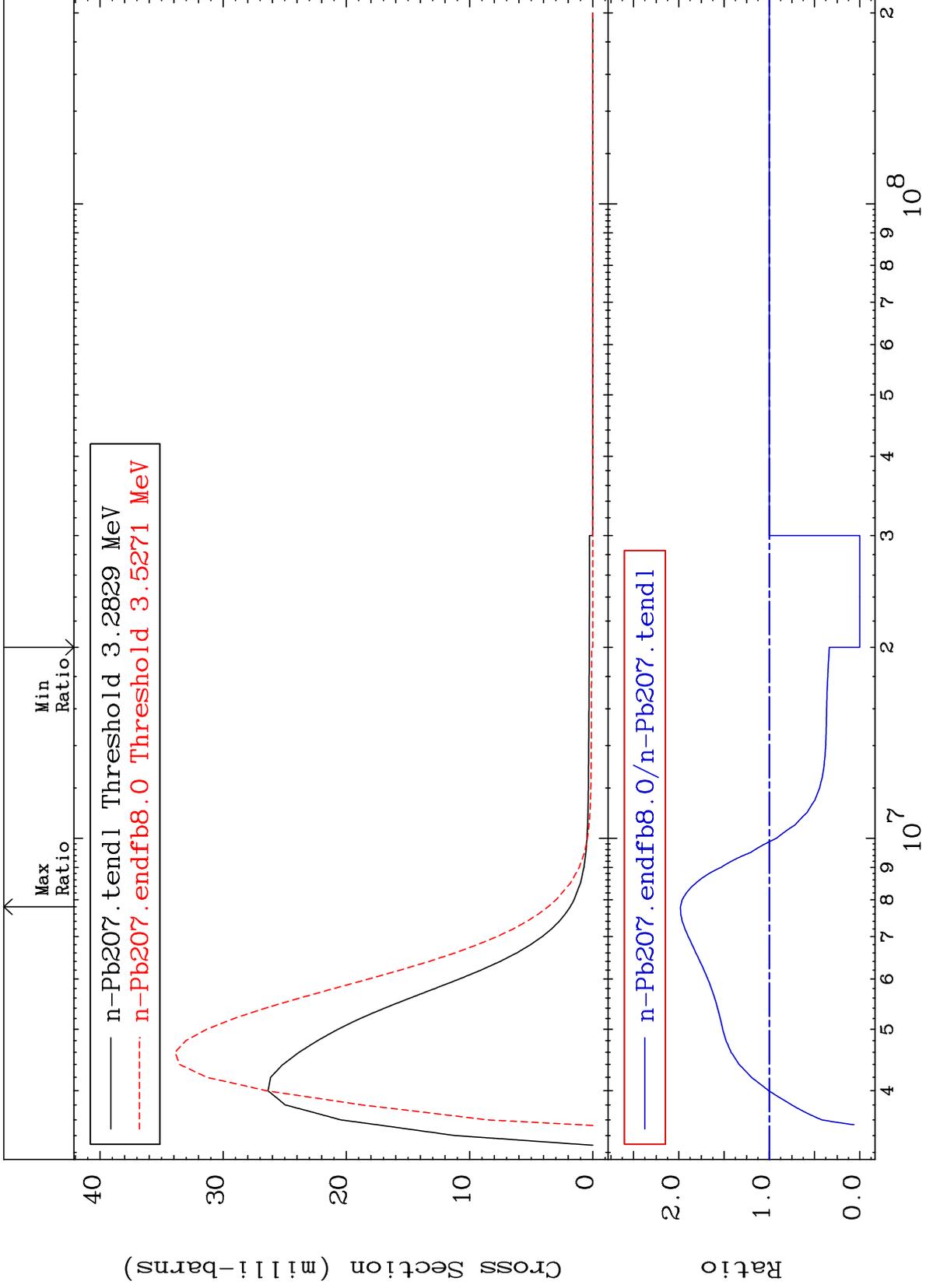
82-Pb-207
-100.0 To 41.63 %



MAT 8234

MT= 68 (n,n') Level
Cross Section

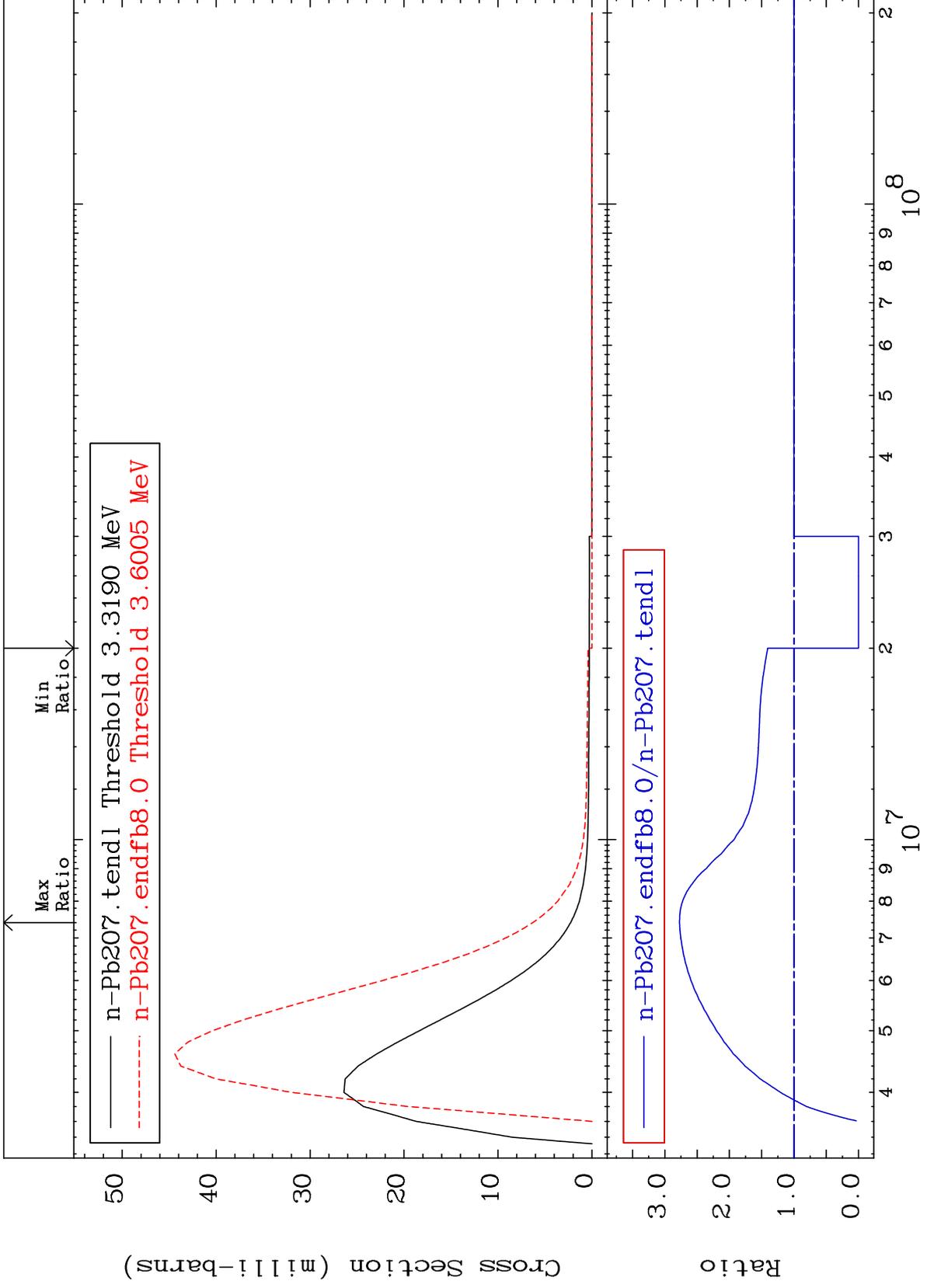
82-Pb-207
-100.0 To 98.09 %



MAT 8234

MT= 69 (n,n') Level
Cross Section

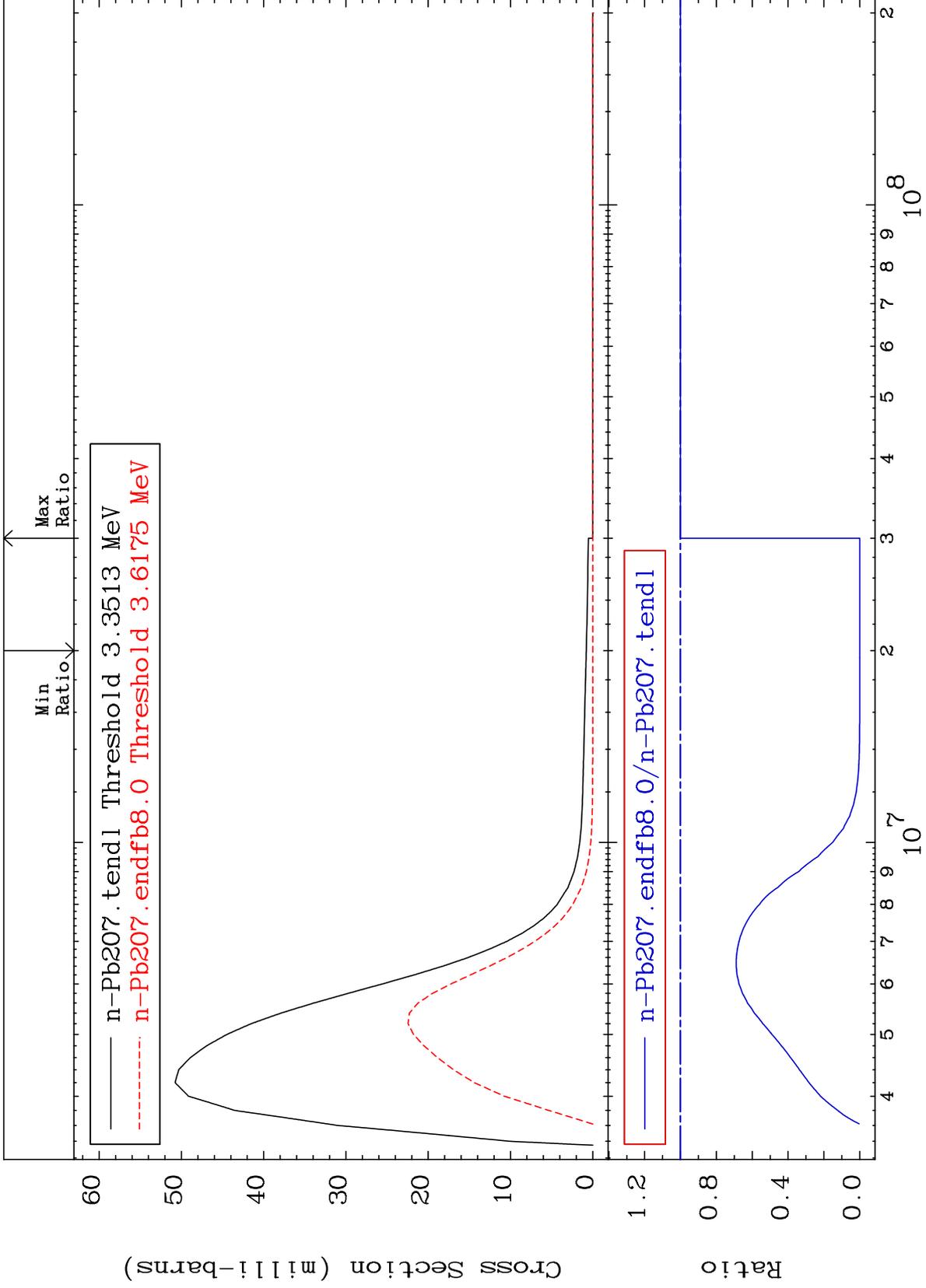
82-Pb-207
-100.0 To 177.2 %



MAT 8234

MT= 70 (n,n') Level
Cross Section

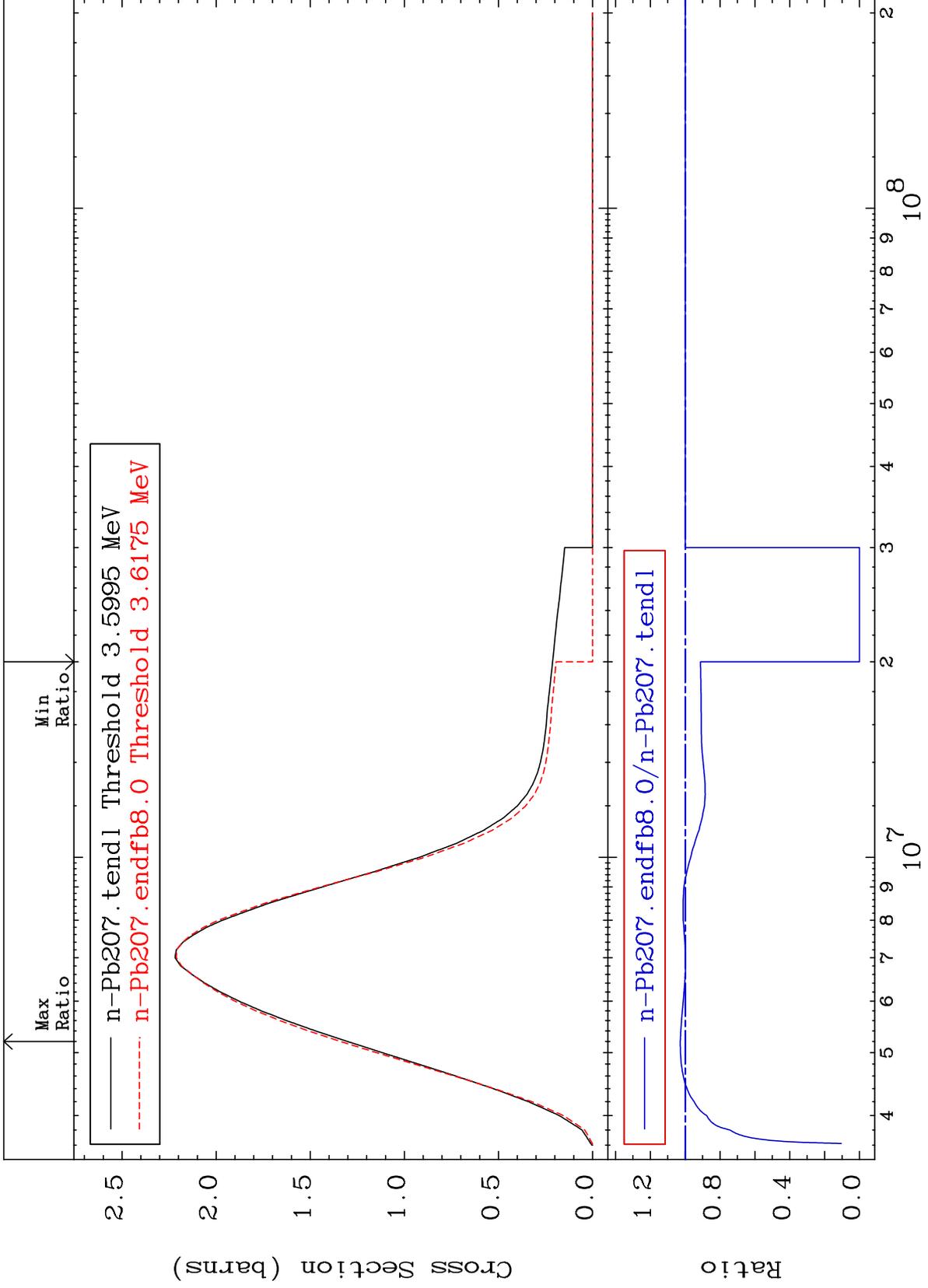
82-Pb-207
-100.0 To 0.000 %



MAT 8234

(n, n') Continuum
Cross Section

82-Pb-207
-100.0 To 2.829 %



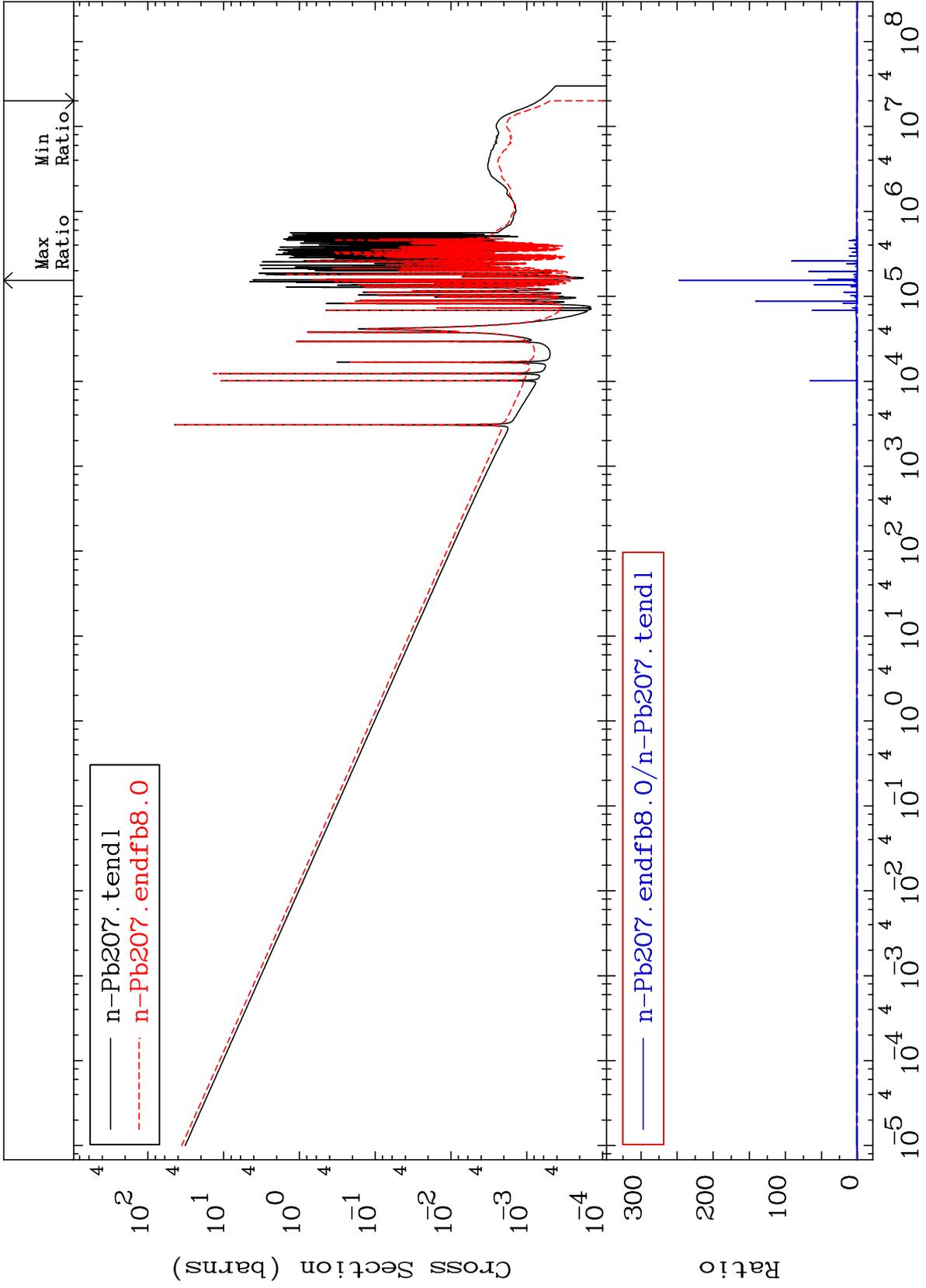
MAT 8234

(n, γ)

82-Pb-207

Cross Section

-100.0 To 9999. %

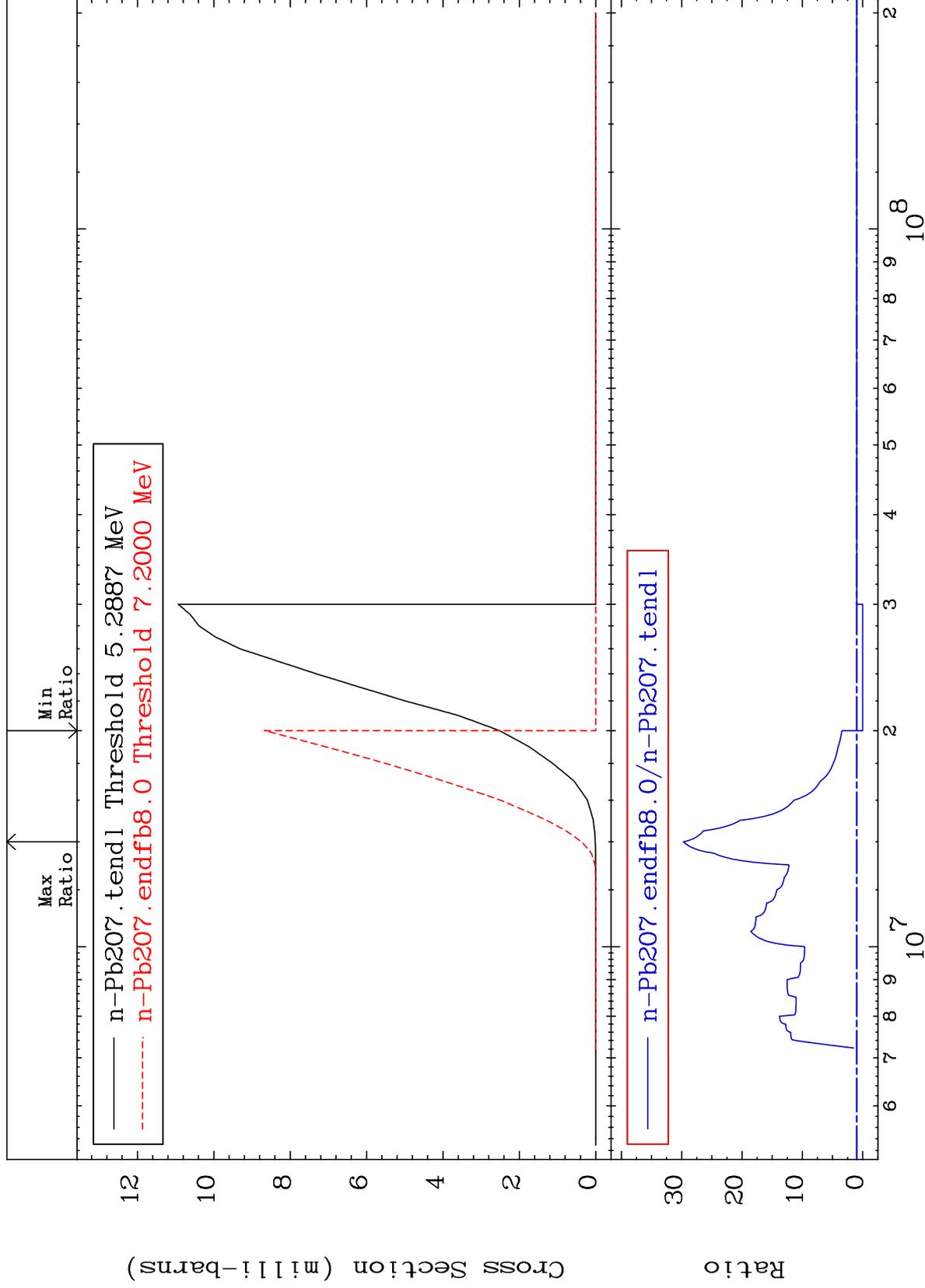


MAT 8234

82-Pb-207

(n, d)
Cross Section

-100.0 To 2871. %



36

Incident Energy (eV)

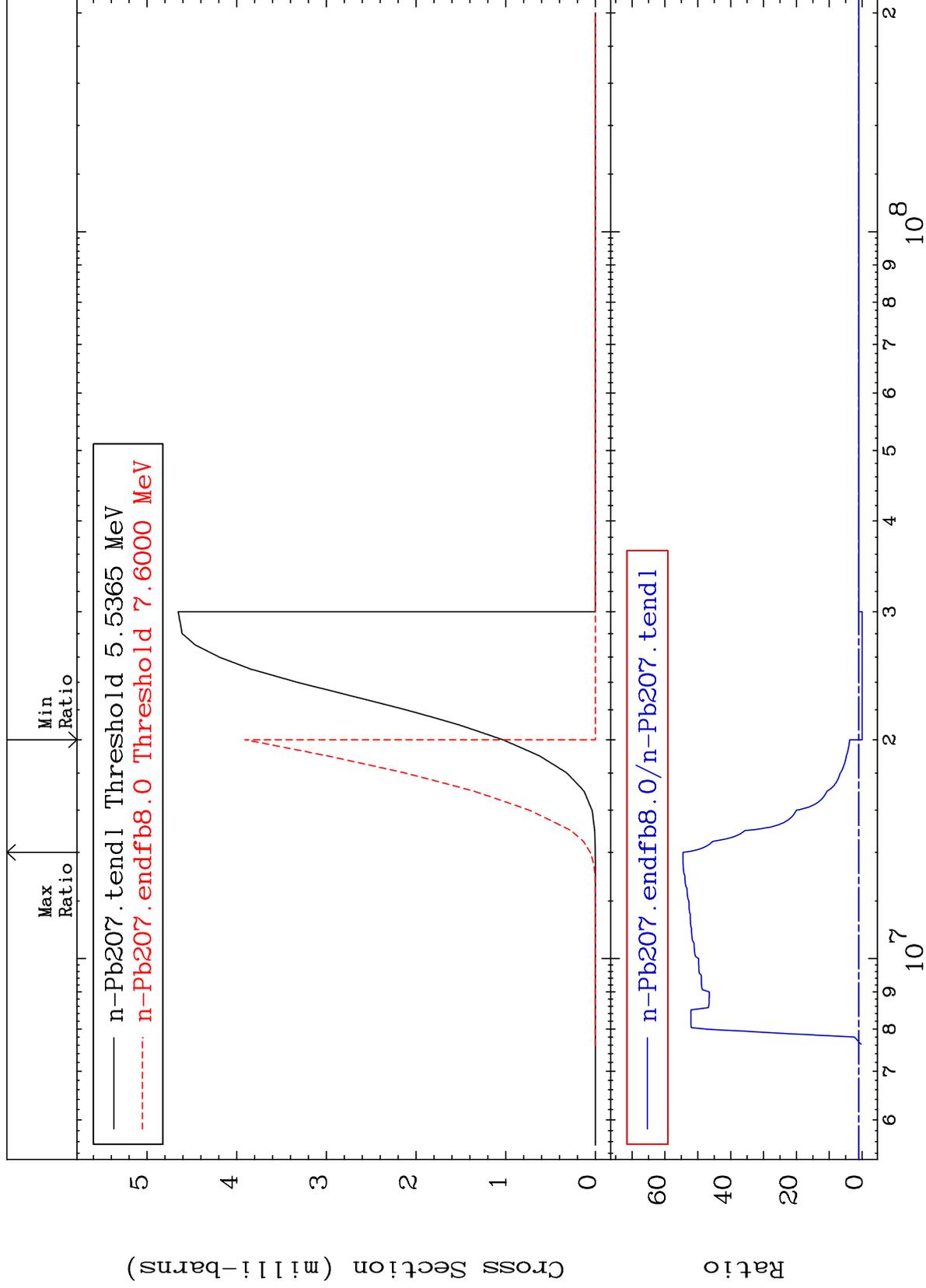
82-Pb-207

MAT 8234

82-Pb-207

(n, t)
Cross Section

-100.0 To 5349. %



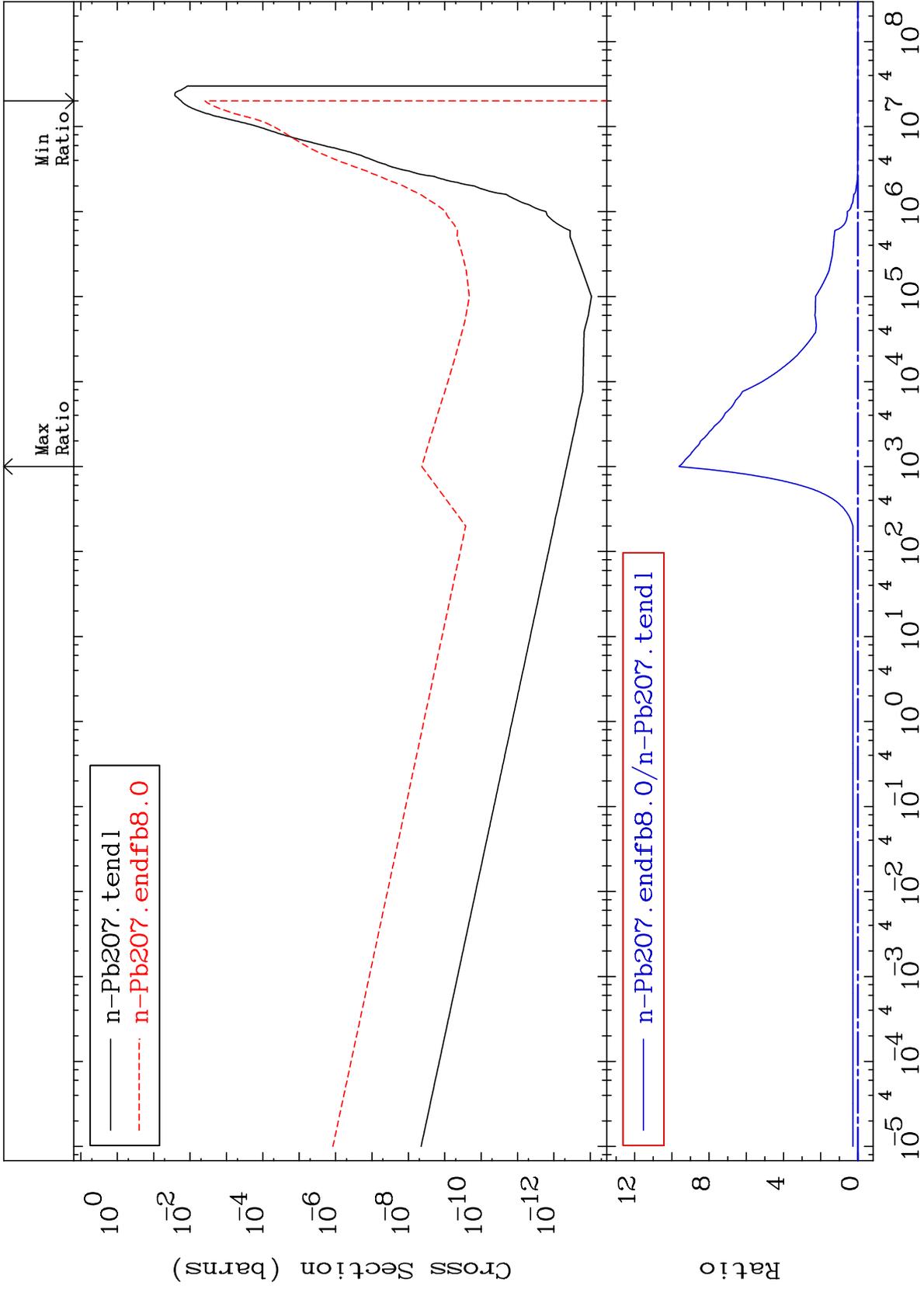
37

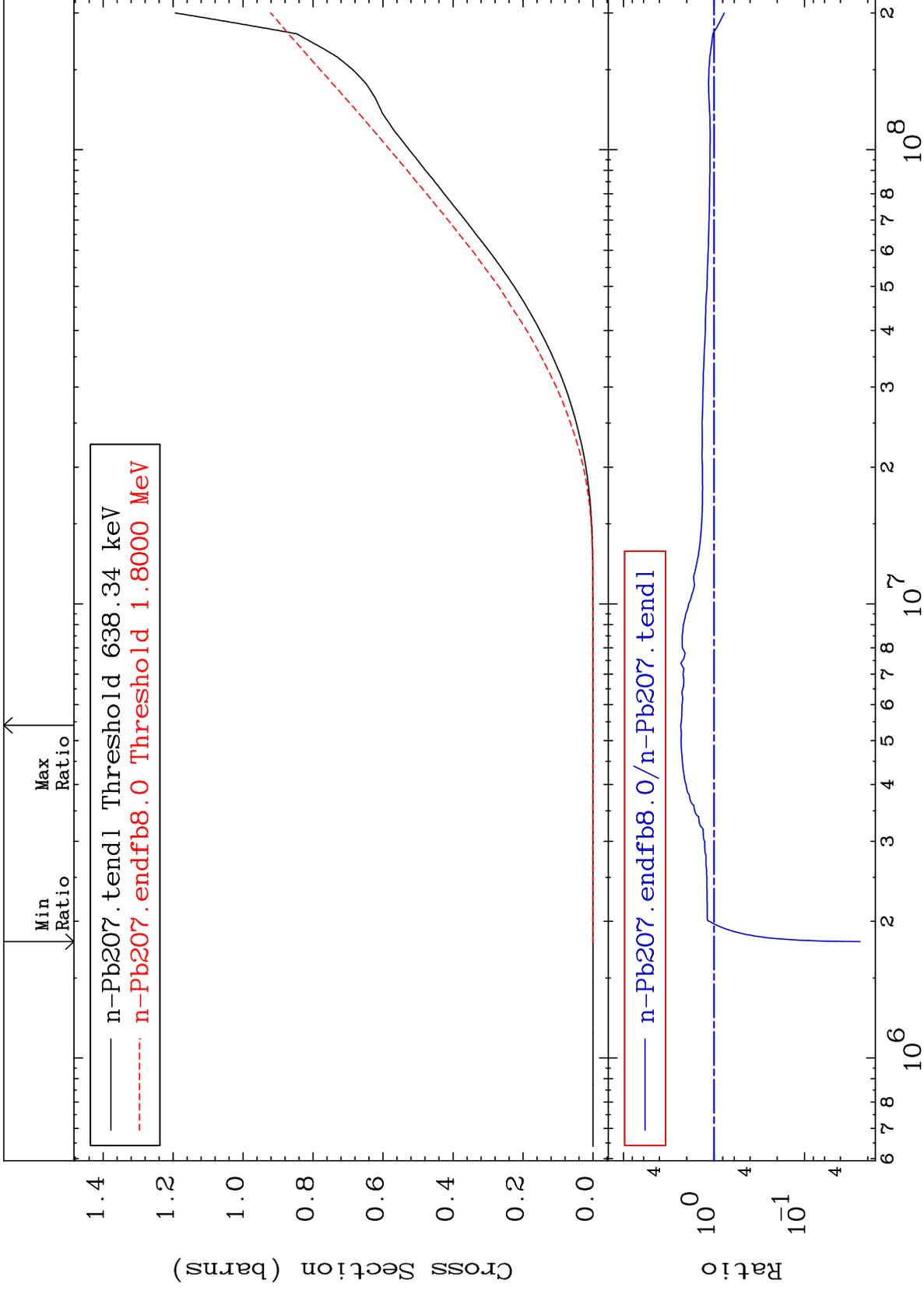
Incident Energy (eV)

82-Pb-207

MAT 8234

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

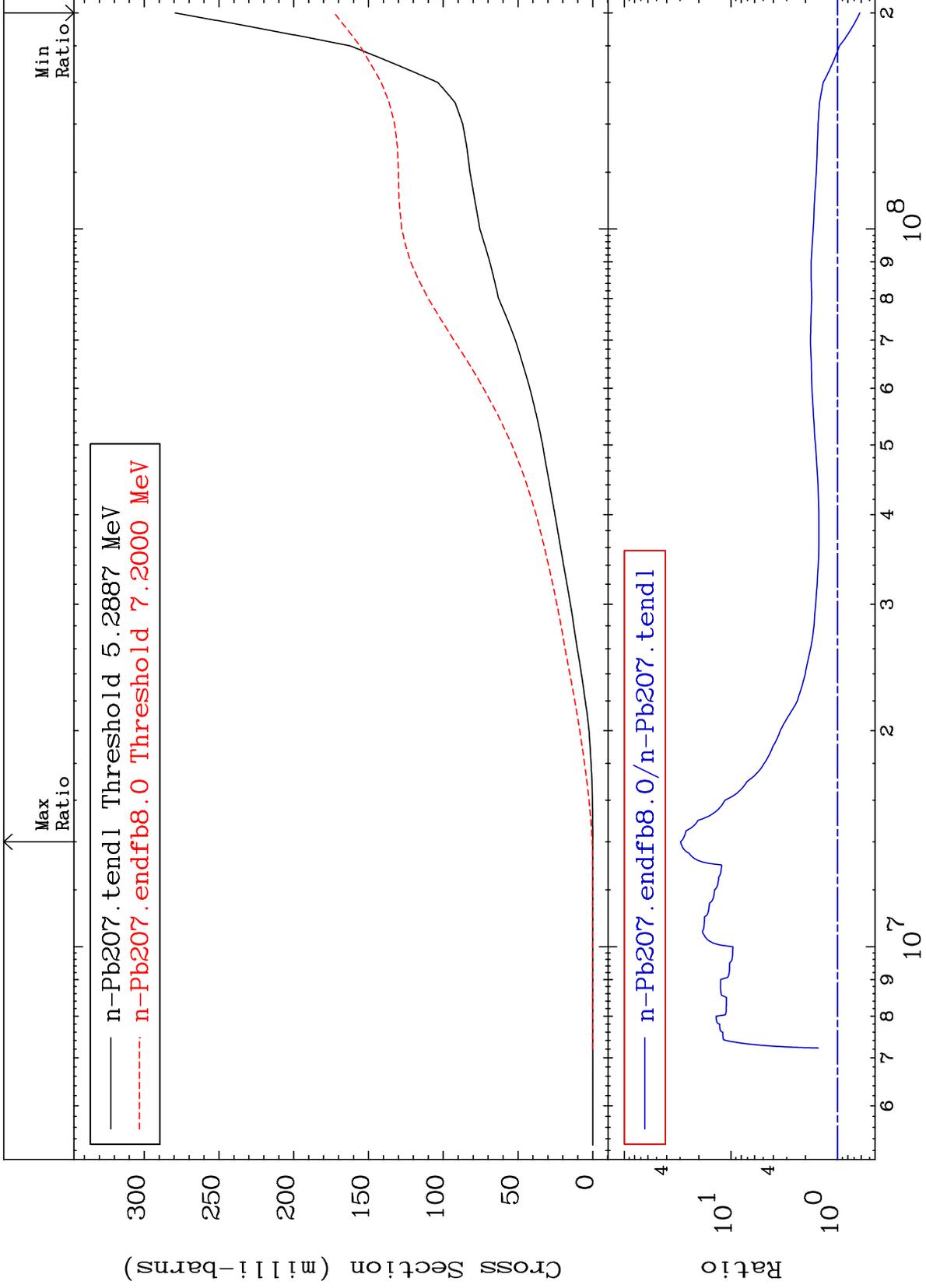




MAT 8234

Deuterium Production
Cross Section

82-Pb-207
-38.07 To 2871. %



40

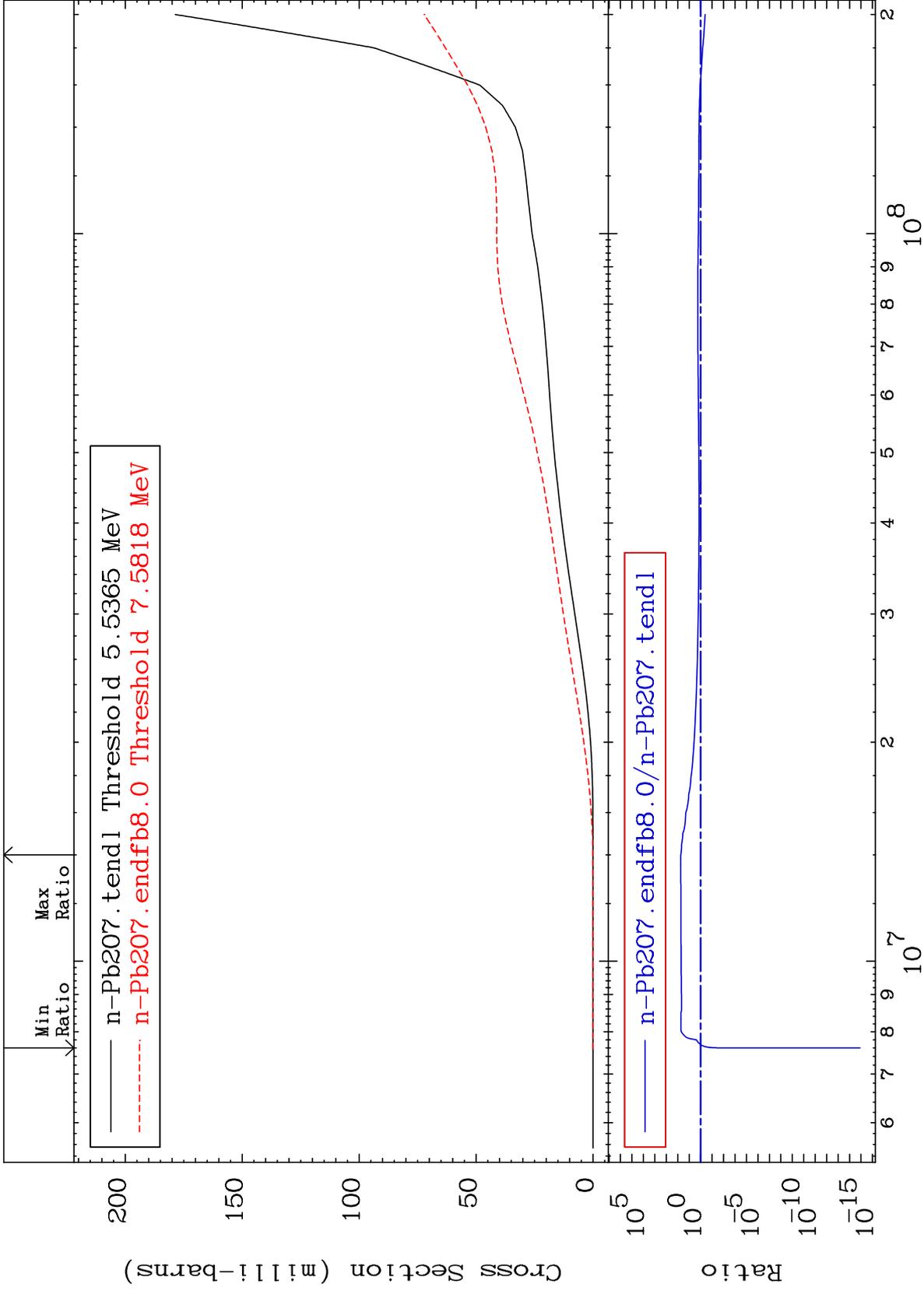
Incident Energy (eV)

82-Pb-207

MAT 8234

Tritium Production
Cross Section

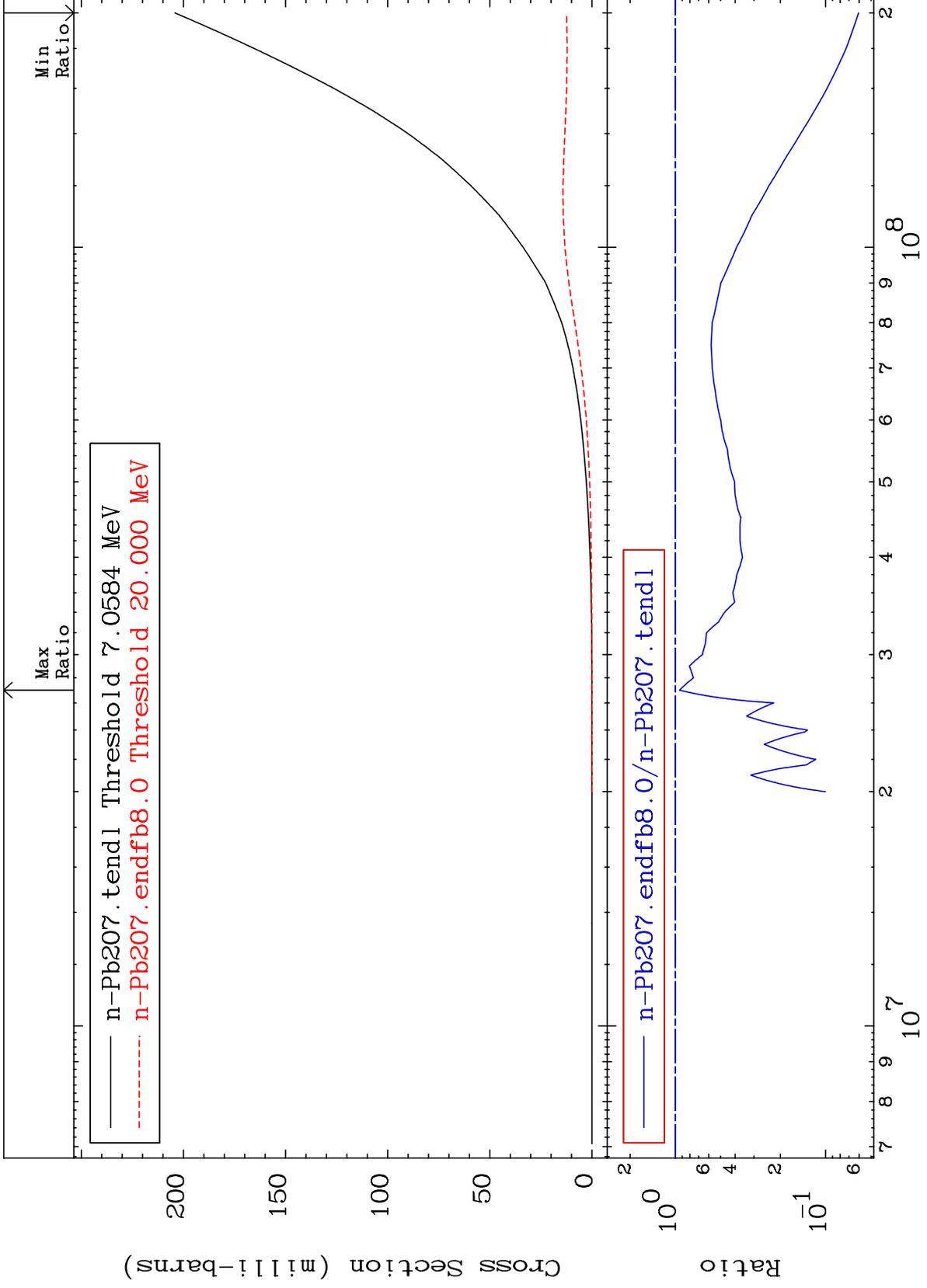
82-Pb-207
-100.0 To 5349. %

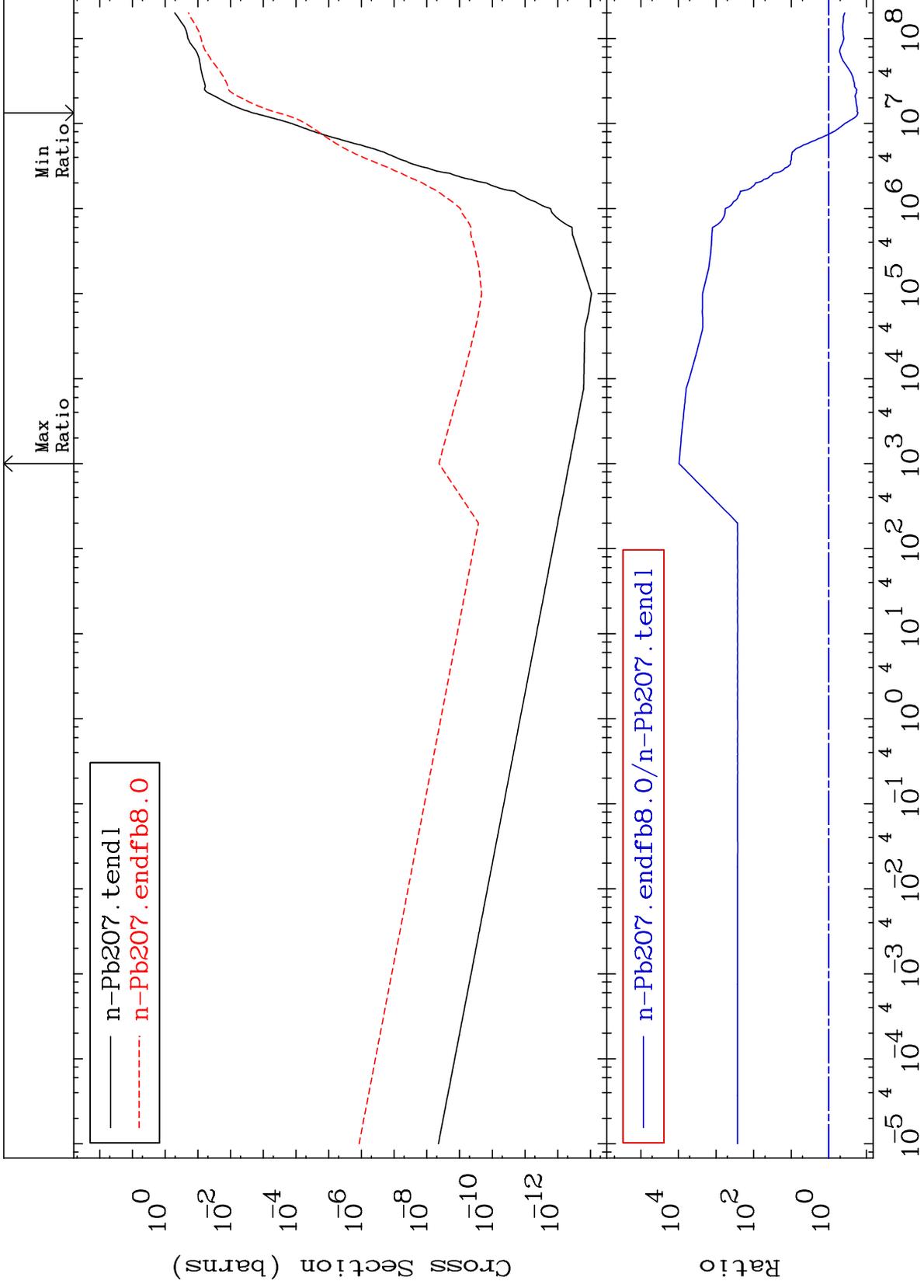


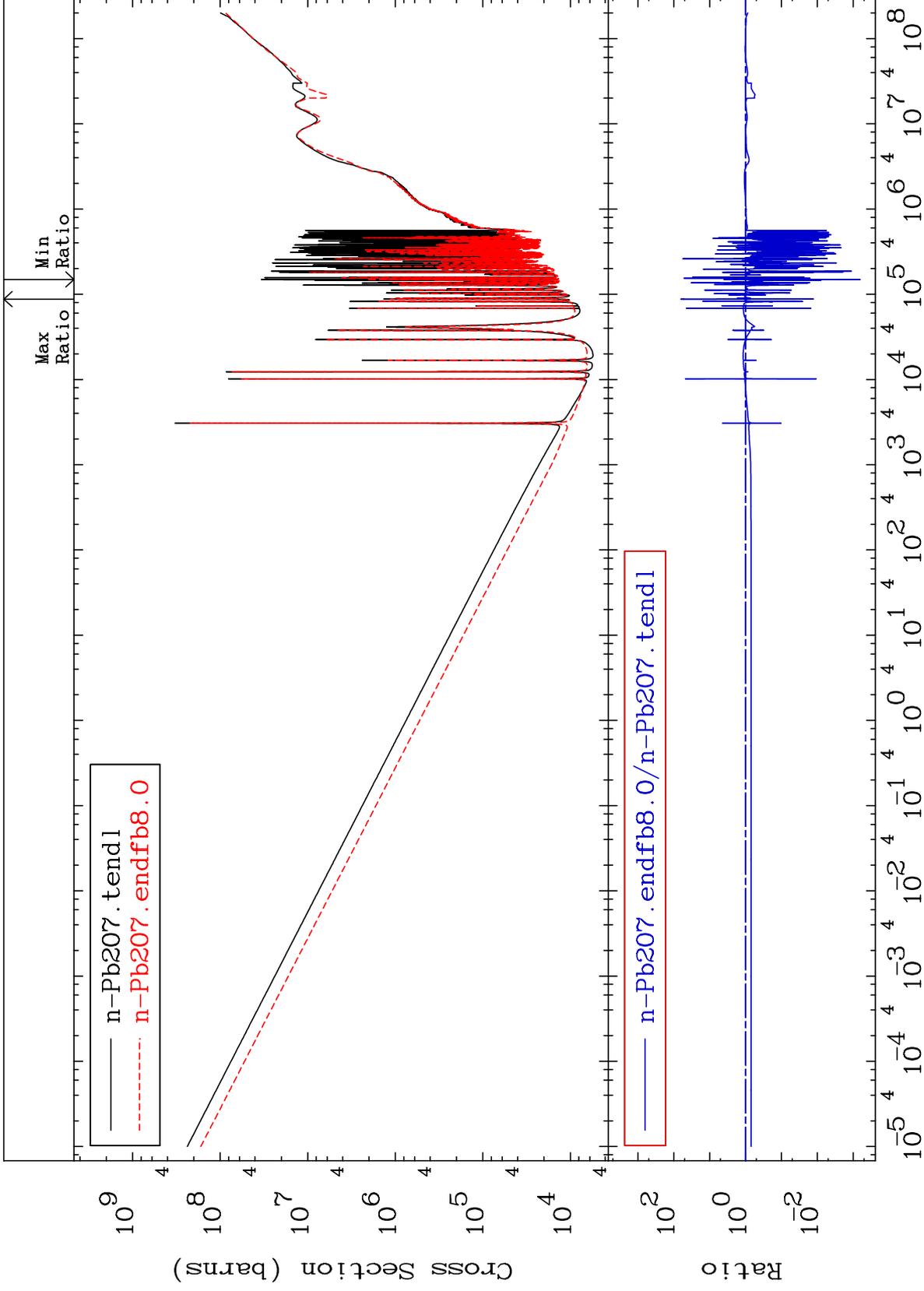
MAT 8234

He-3 Production
Cross Section

82-Pb-207
-93.95 To -6.223%



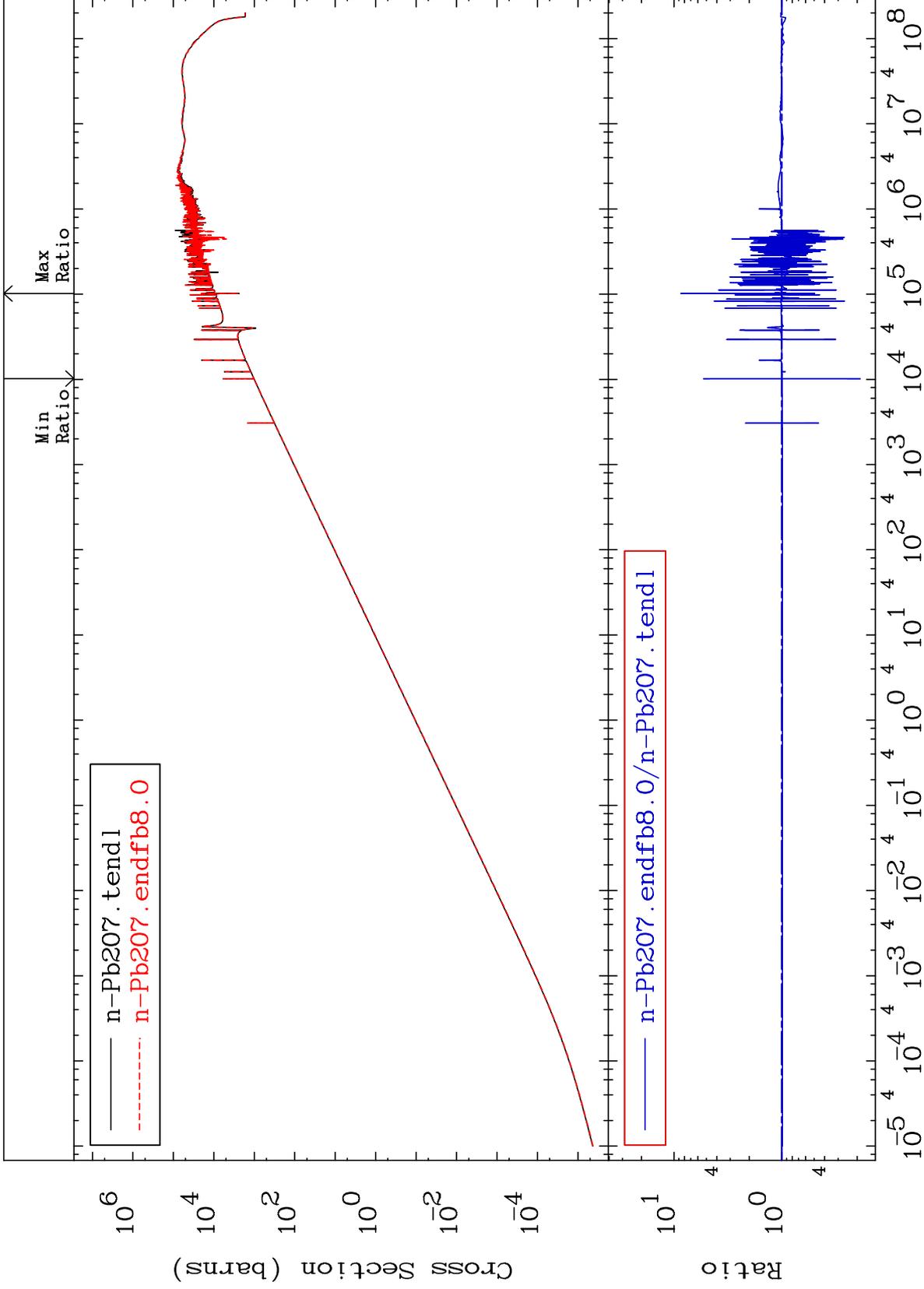




MAT 8234

Kerma elastic
Cross Section

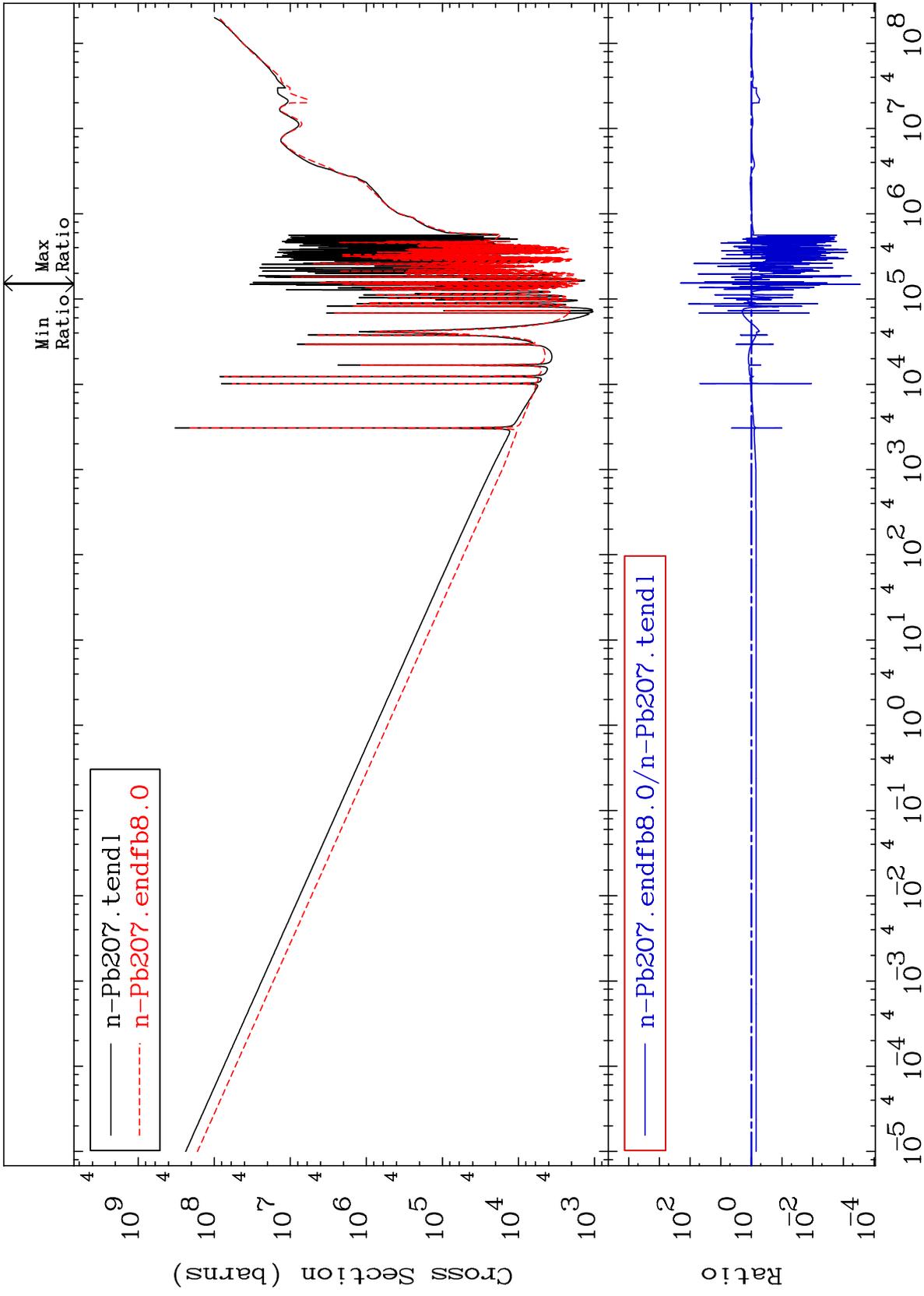
82-Pb-207
-81.25 To 764.5 %

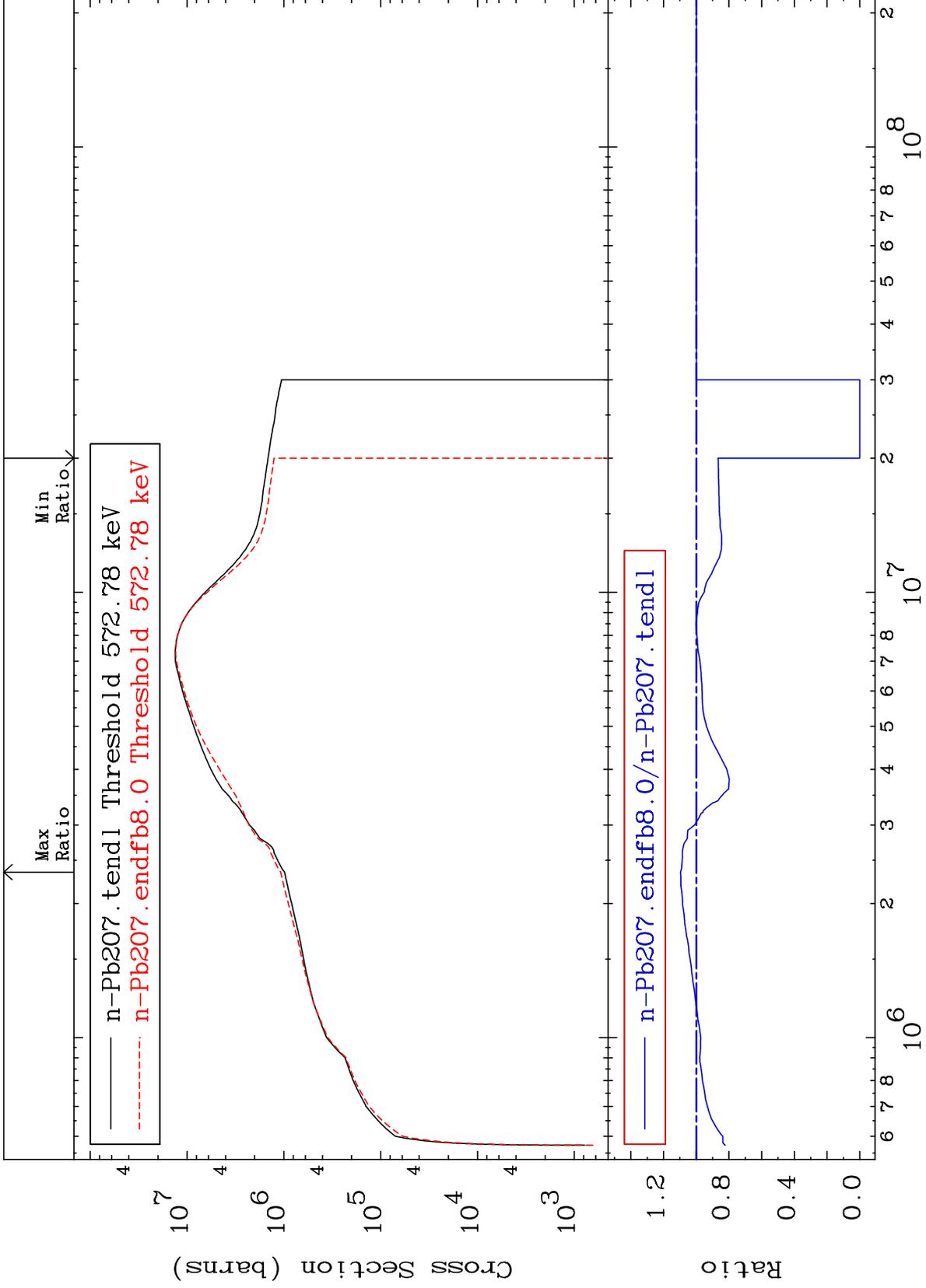


45

Incident Energy (eV)

82-Pb-207

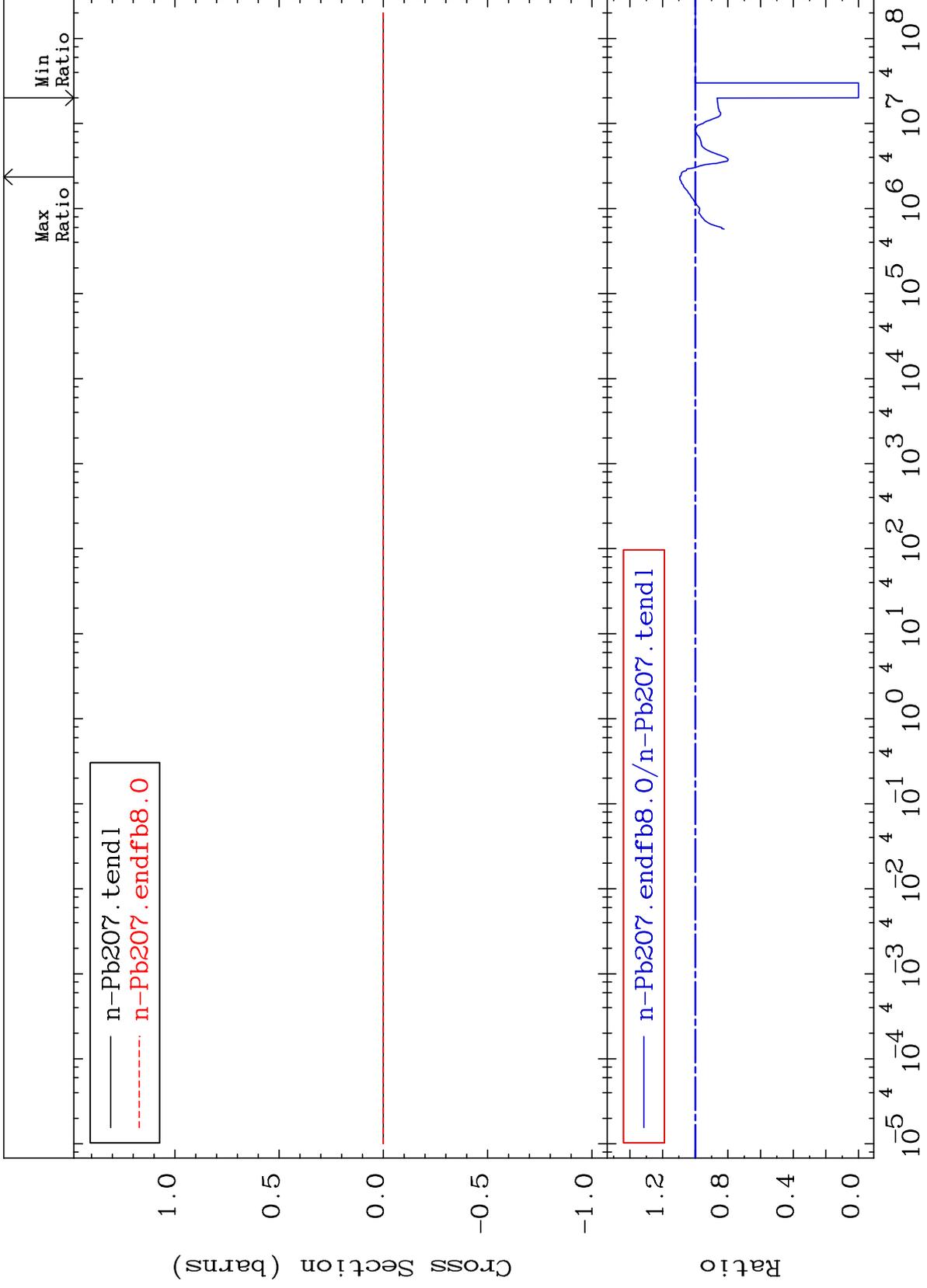




MAT 8234

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

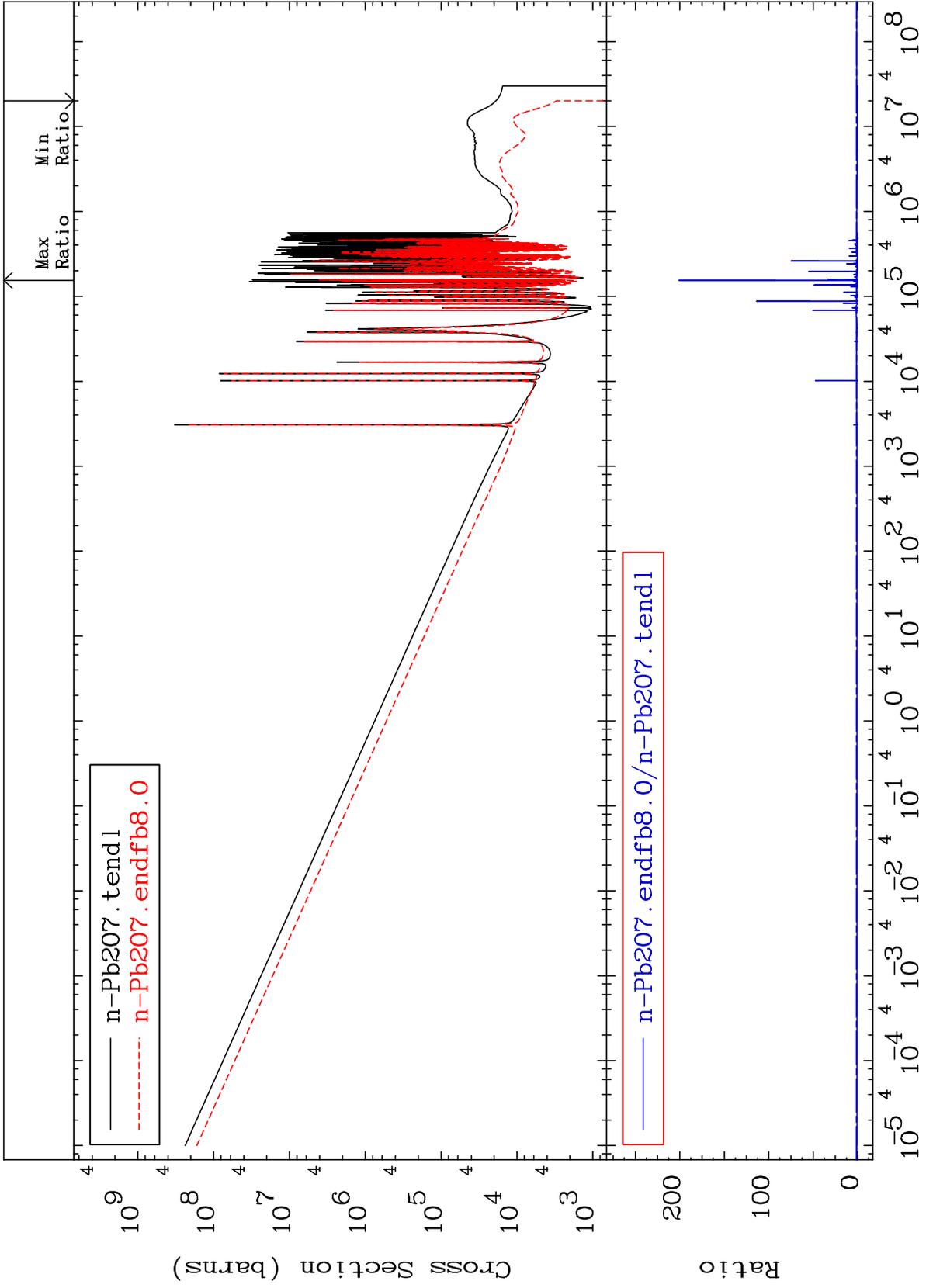
82-Pb-207
-100.0 To 9.629 %



MAT 8234

Kerma capture (mt102)
Cross Section

82-Pb-207
-100.0 To 9999. %



49

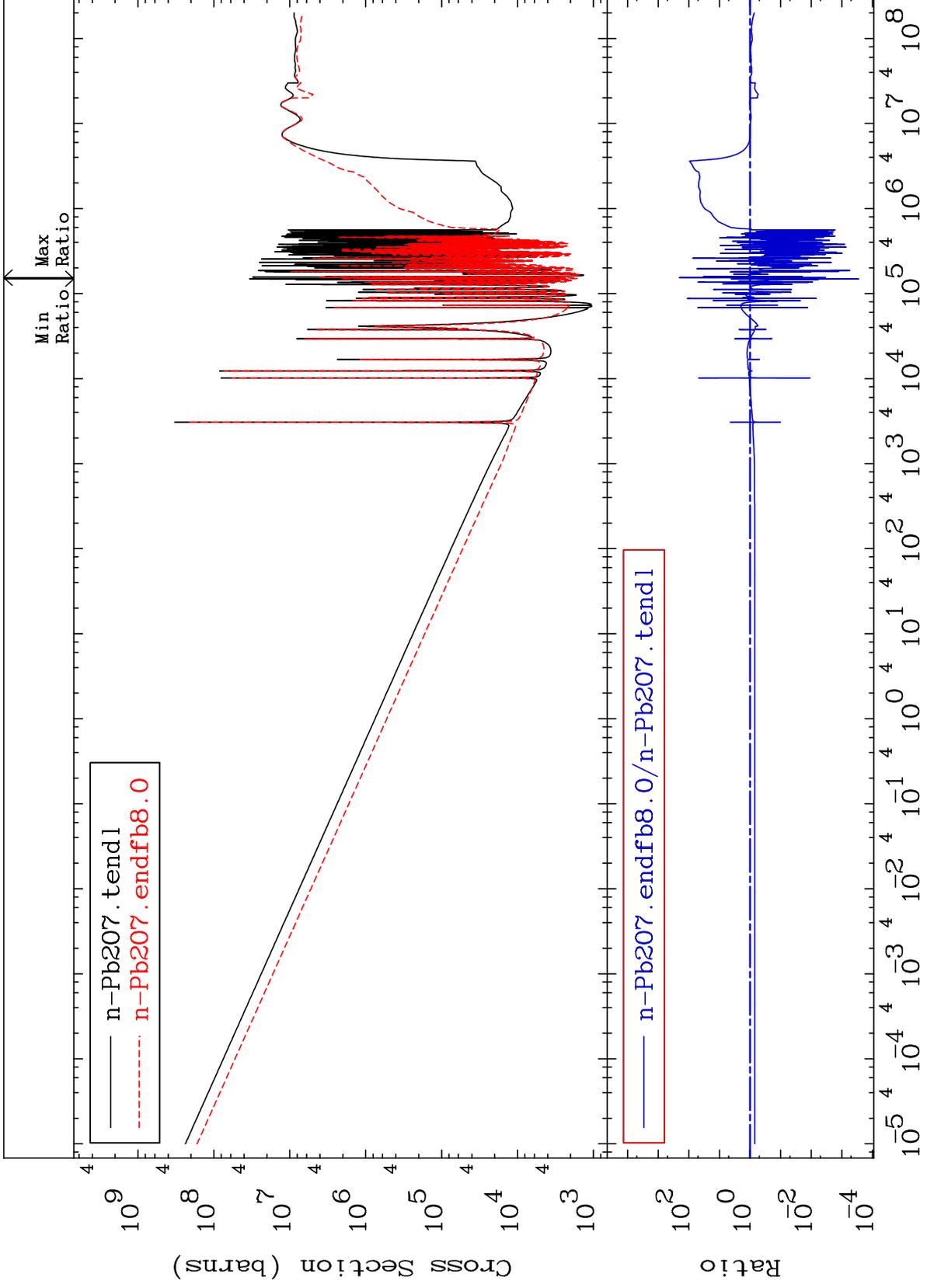
Incident Energy (eV)

82-Pb-207

MAT 8234

Total photon (eV-barns)
Cross Section

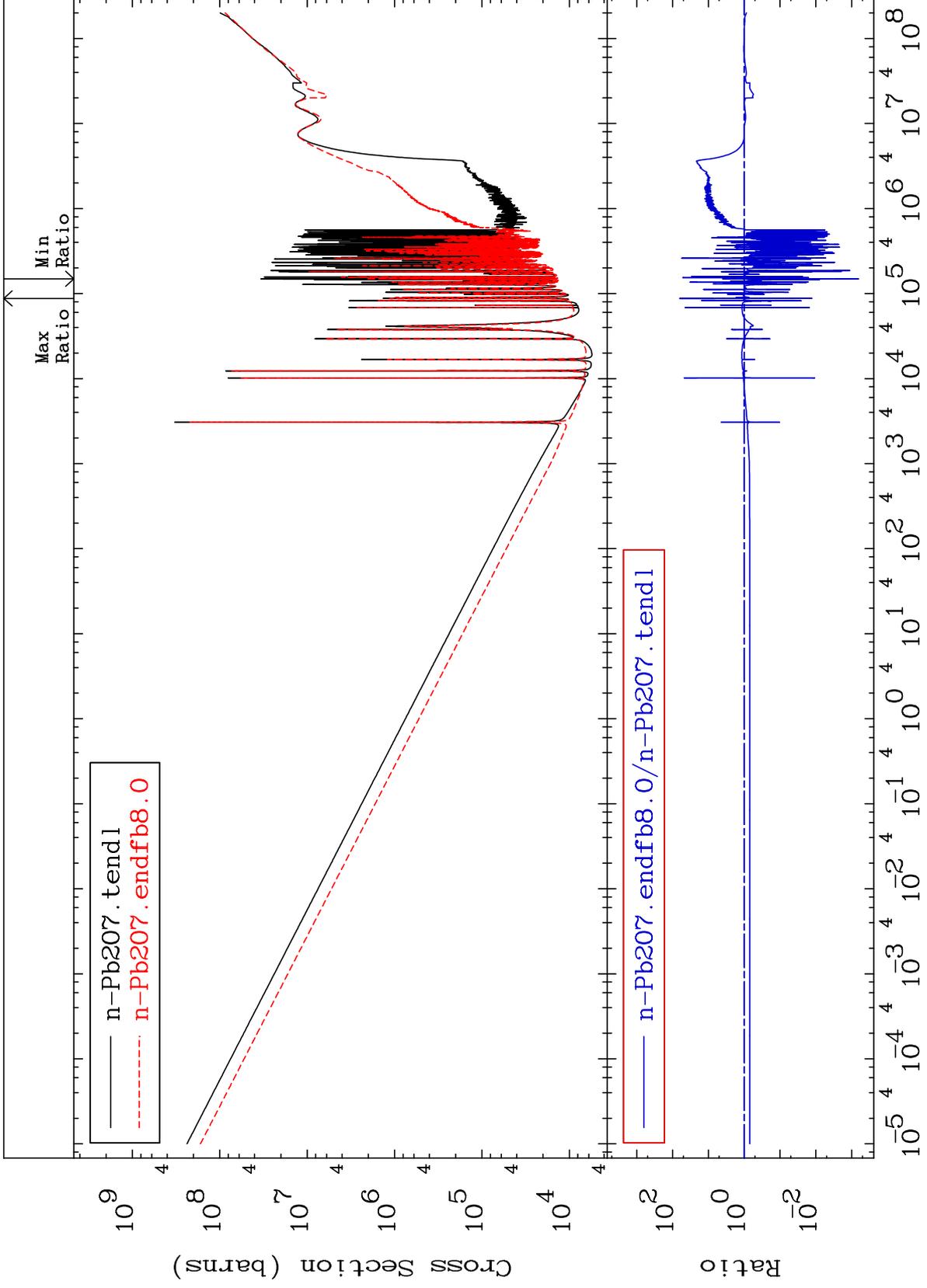
82-Pb-207
-99.97 To 9999. %



50

Incident Energy (eV)

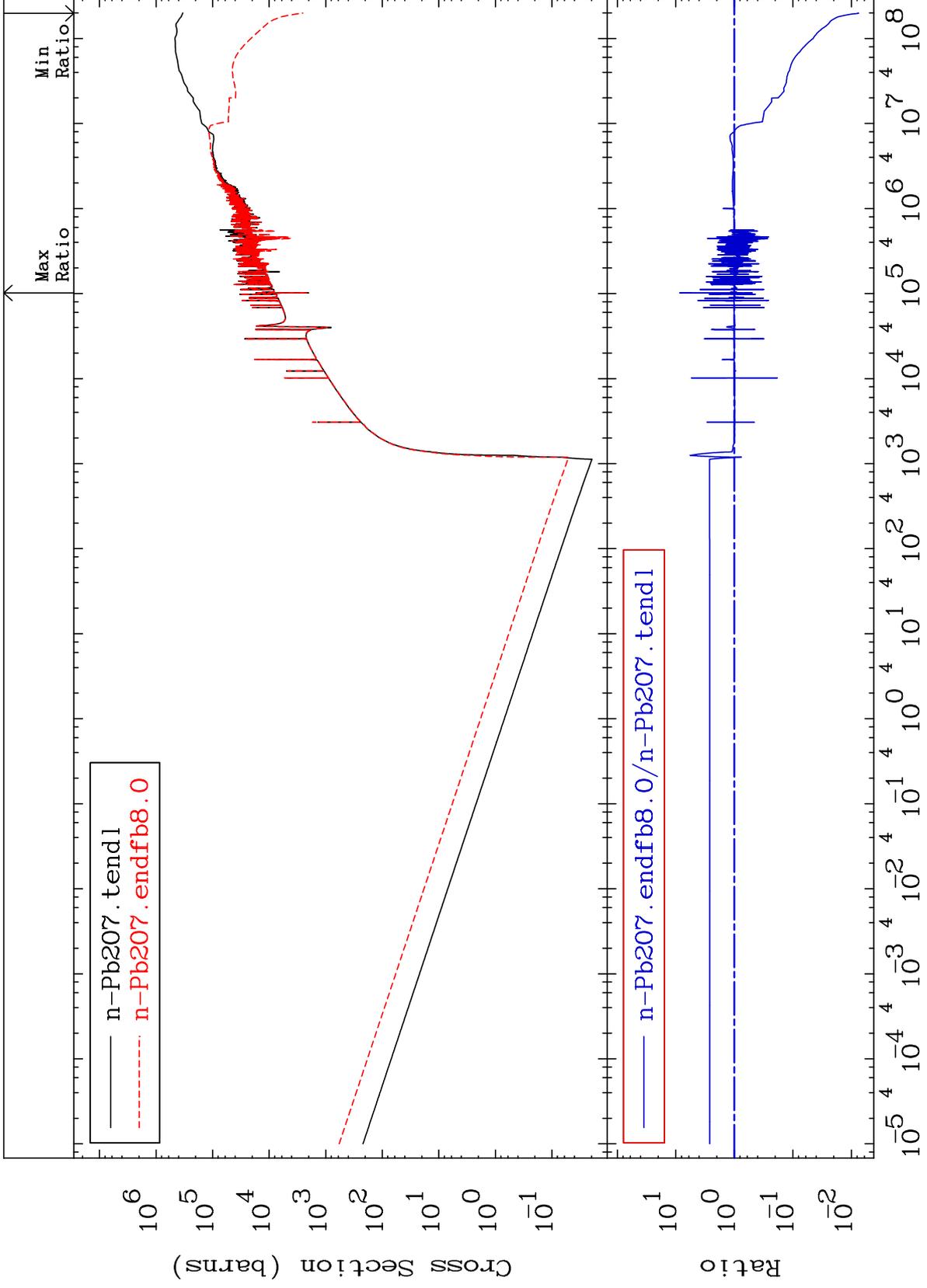
82-Pb-207



MAT 8234

Dpa total (eV-barns)
Cross Section

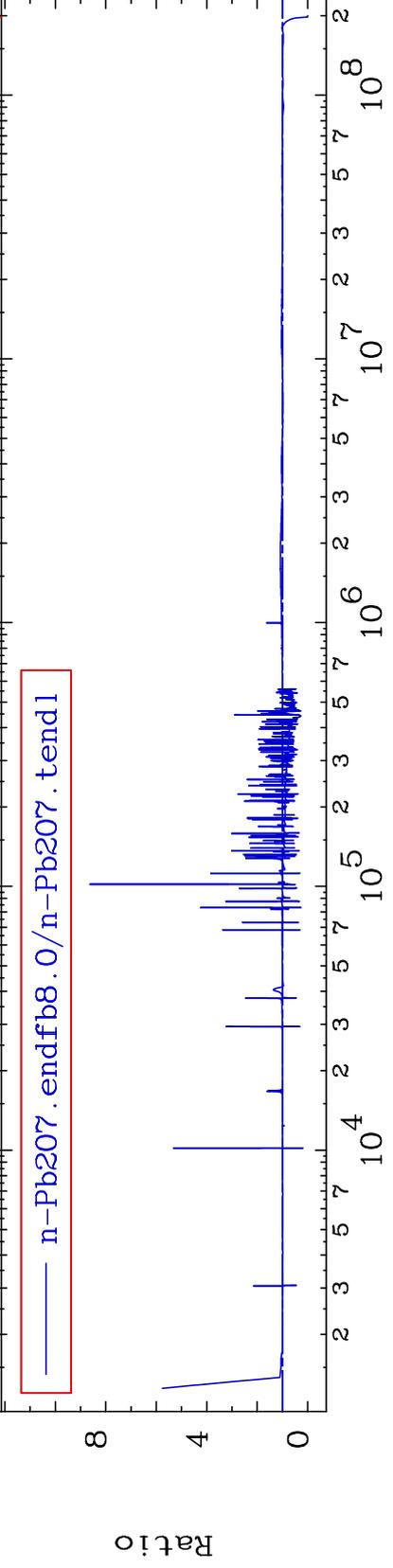
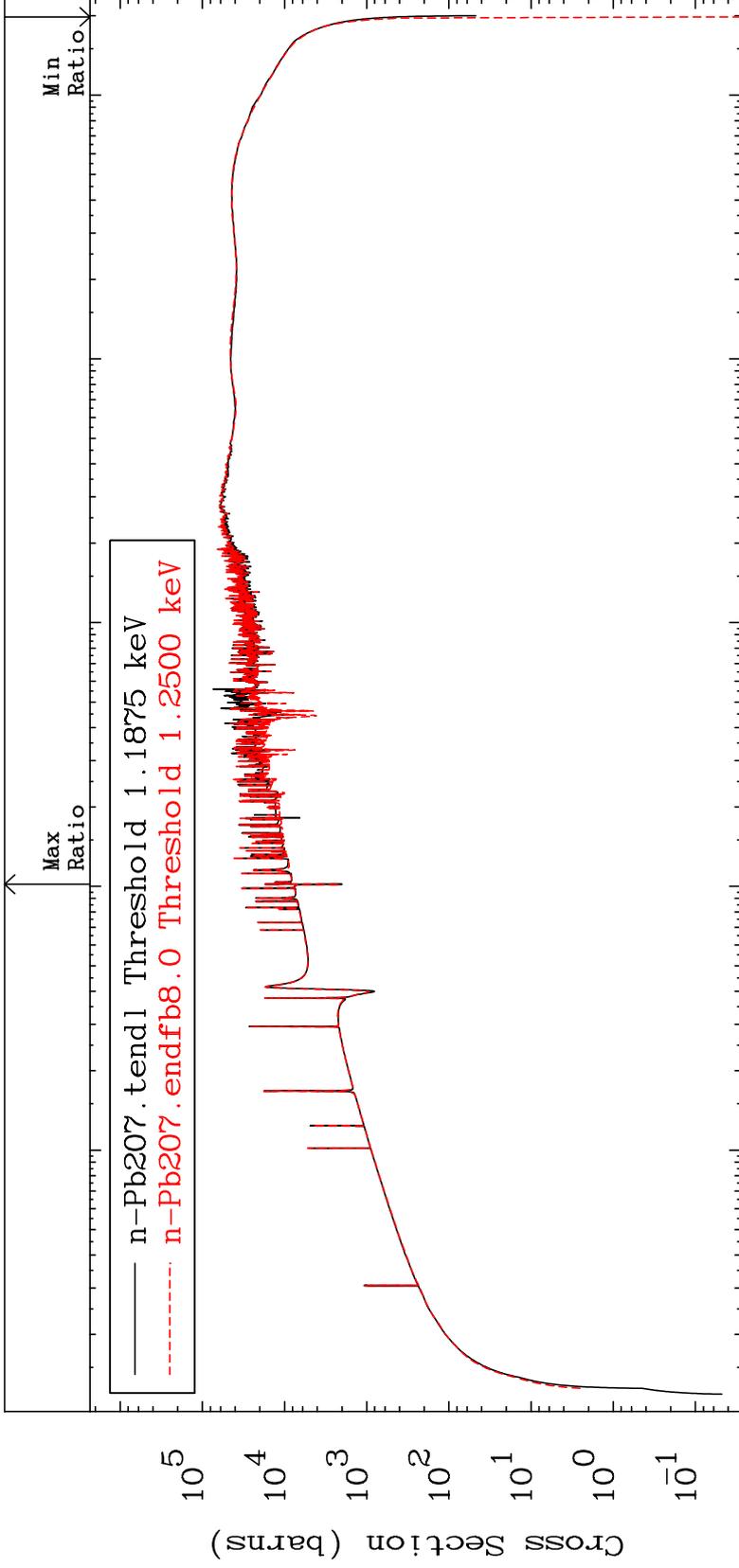
82-Pb-207
-99.25 To 764.4 %

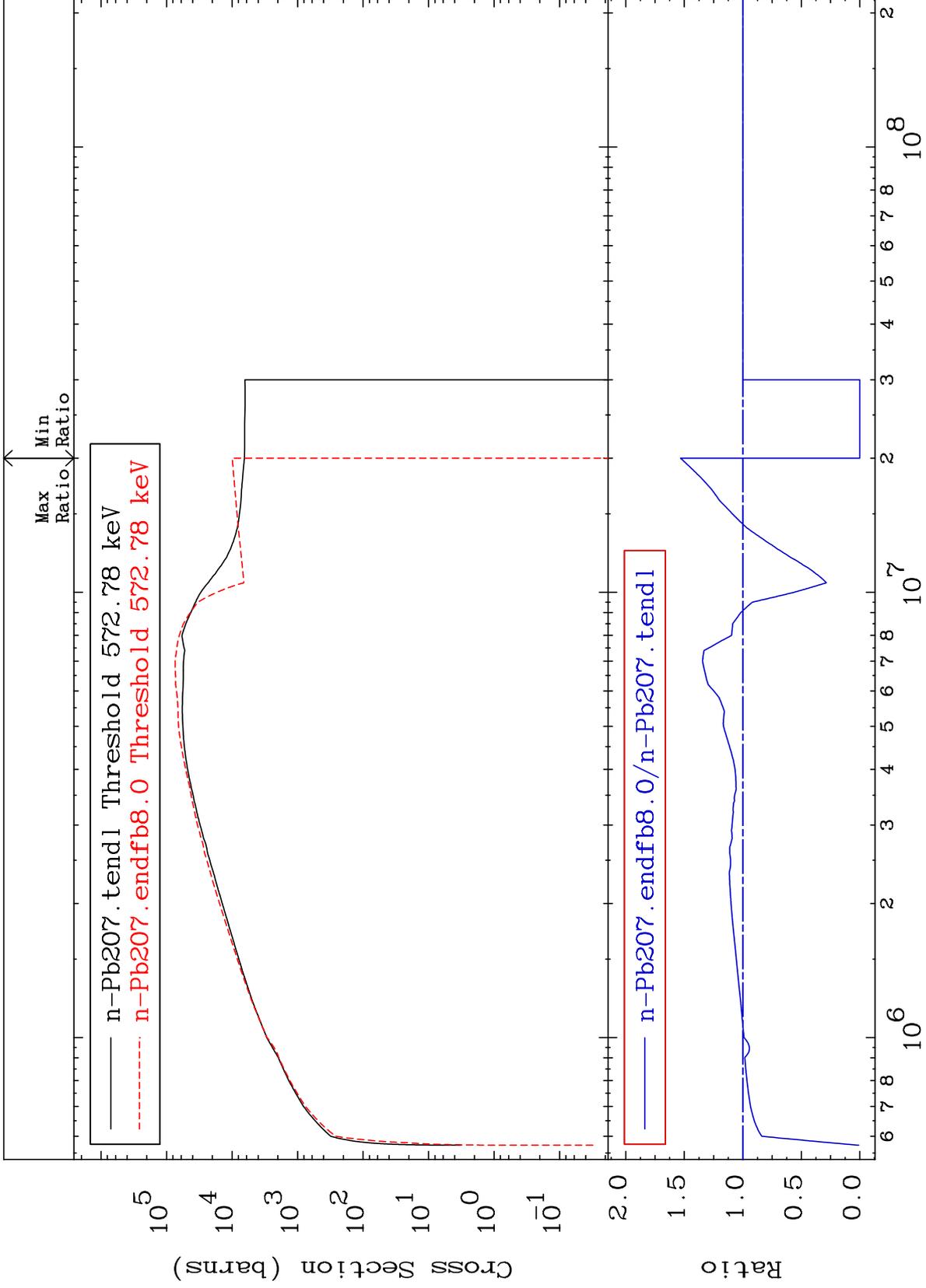


MAT 8234

Dpa elastic (mt2)
Cross Section

82-Pb-207
-100.0 To 764.4 %

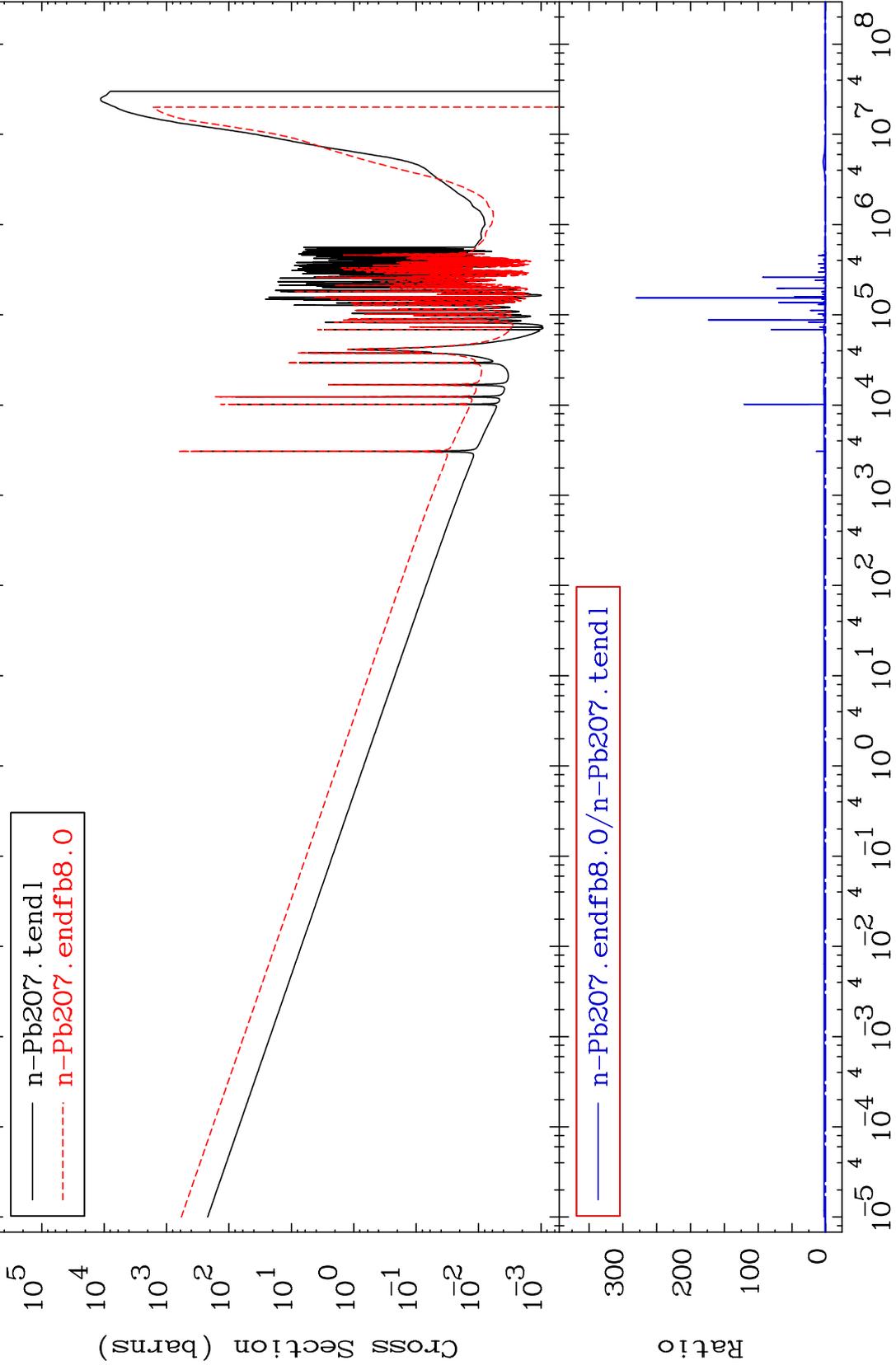




MAT 8234

Dpa disappearance (mt102 -120)
Cross Section

82-Pb-207
-100.0 To 9999. %



55

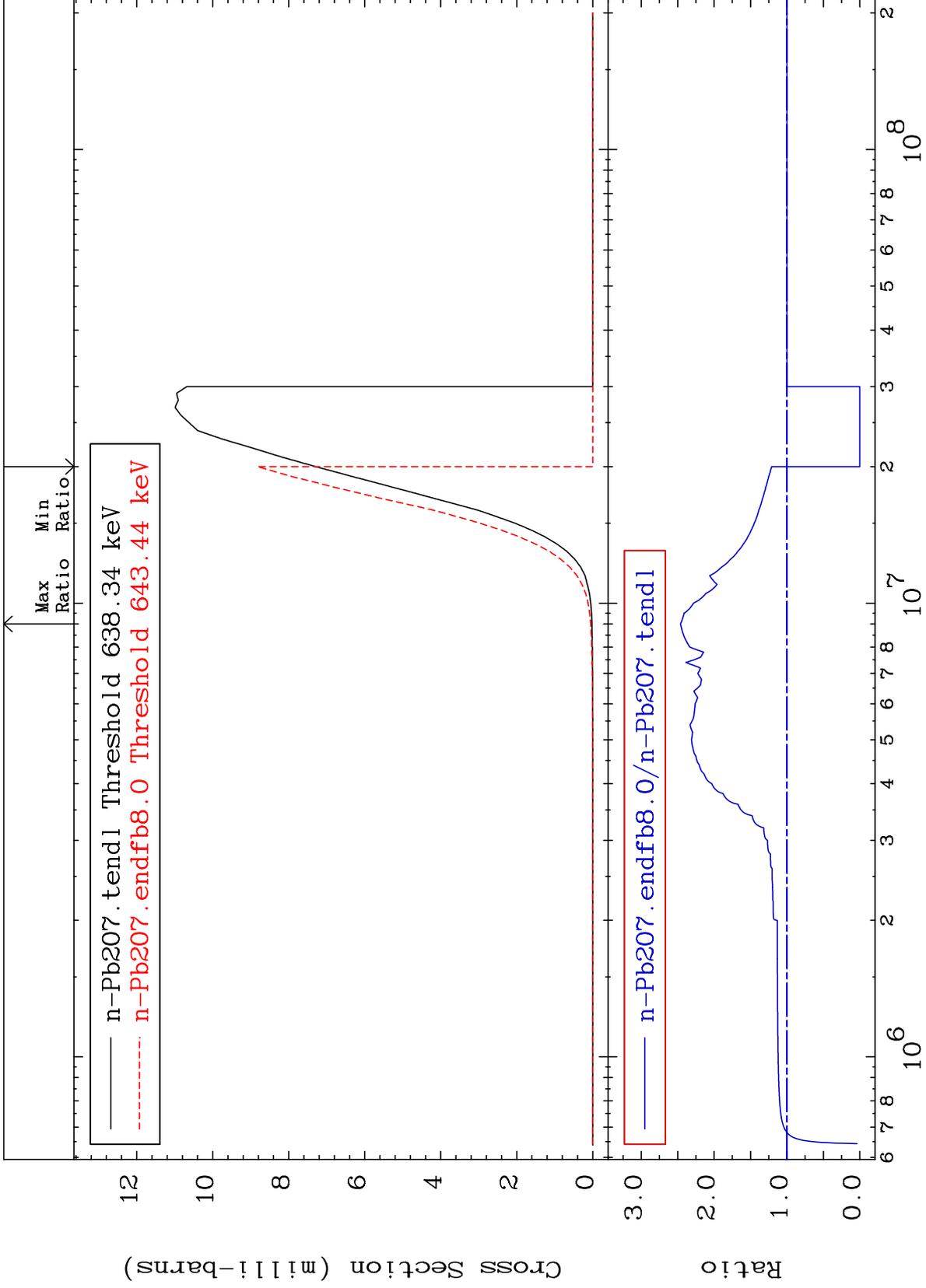
82-Pb-207

MAT 8234

(n, p) : 81-Tl - 207g

82-Pb-207

Radionuclide Production Cross Section -100.0 To 146.1 %



56

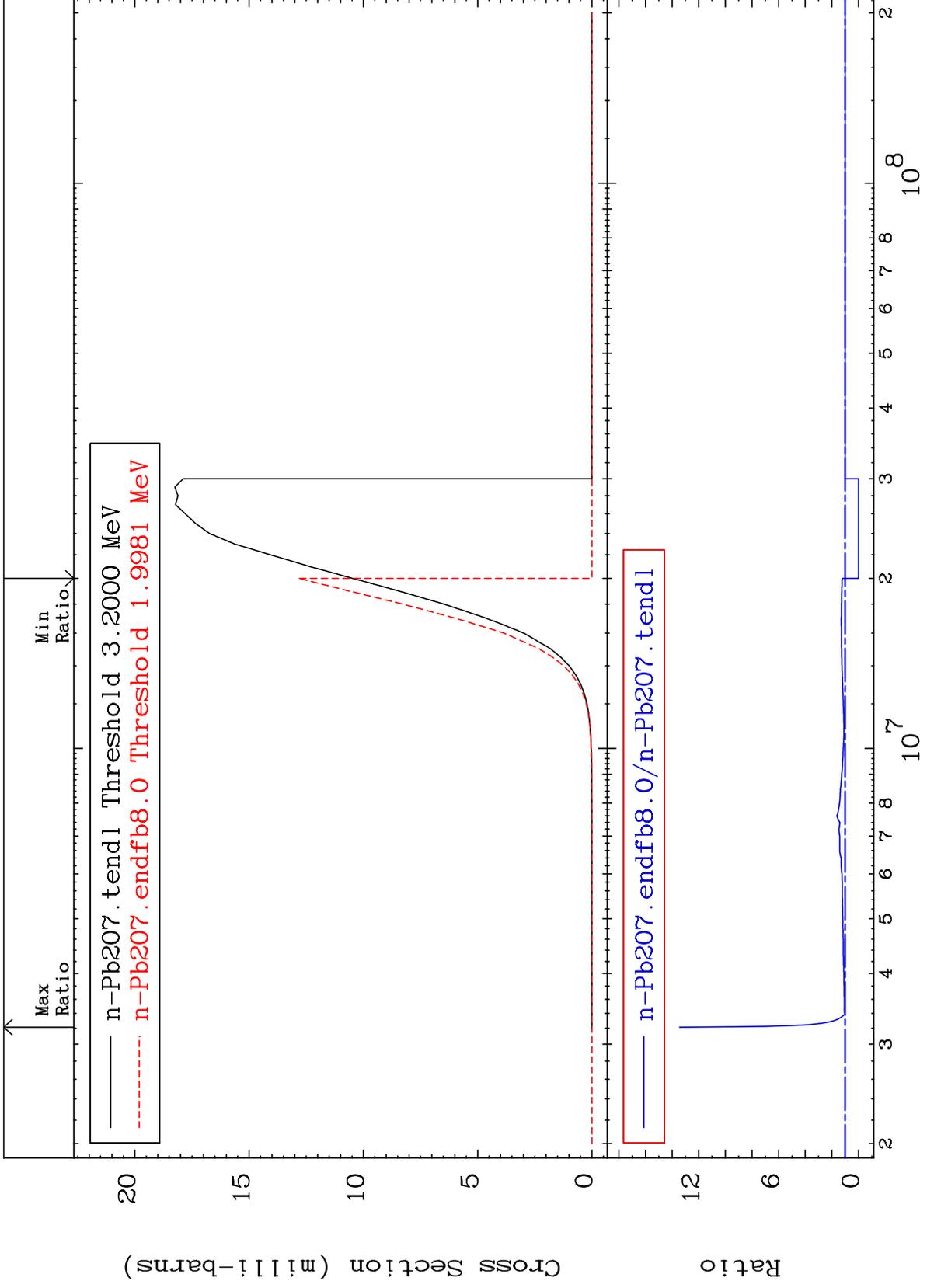
82-Pb-207

MAT 8234

(n, p):81-Tl-207m2

82-Pb-207

Radionuclide Production Cross Section -100.0 To 1244. %



57

Incident Energy (eV)

82-Pb-207