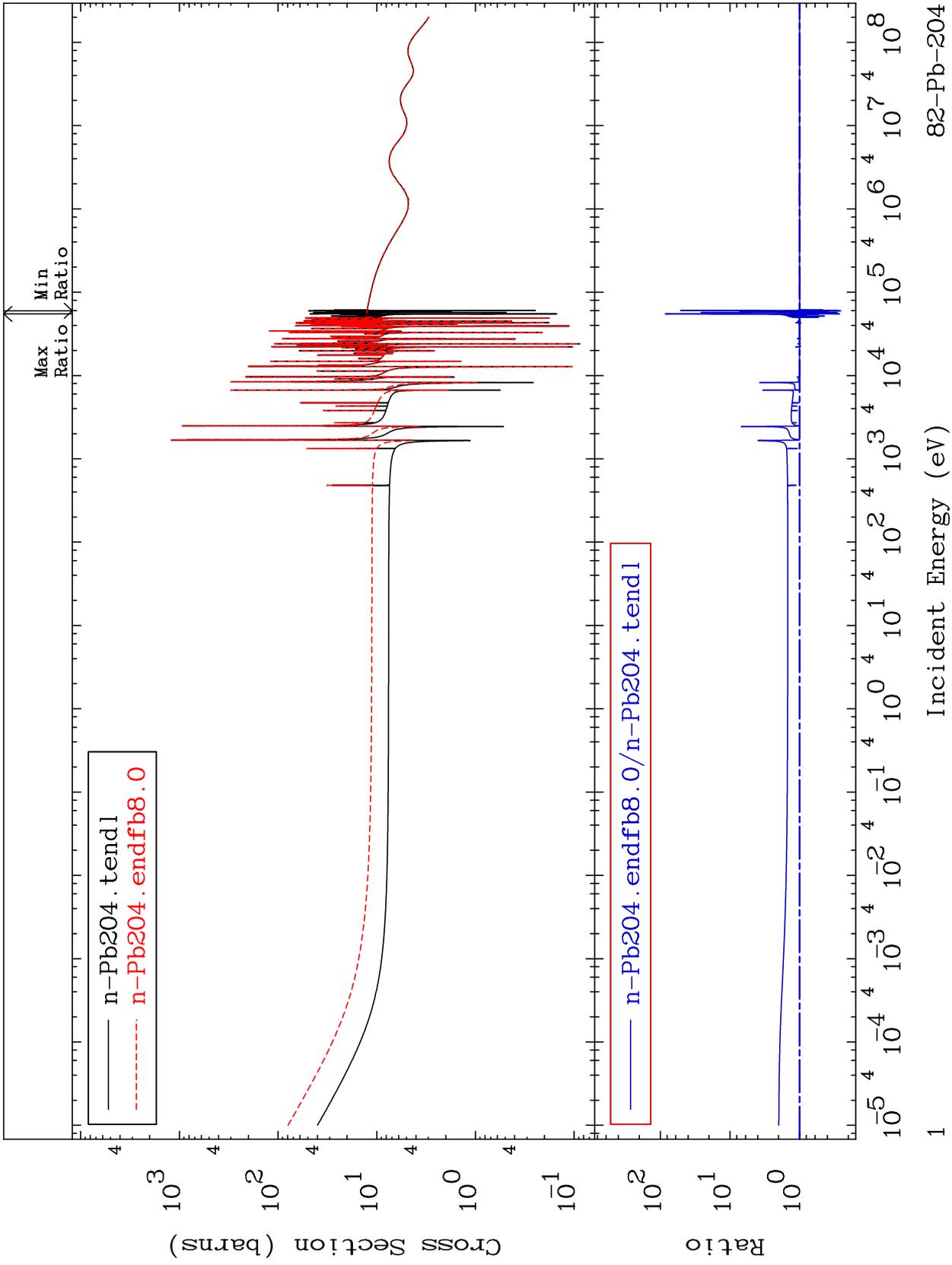


MAT 8225

Total
Cross Section

82-Pb-204
-74.39 To 8324. %



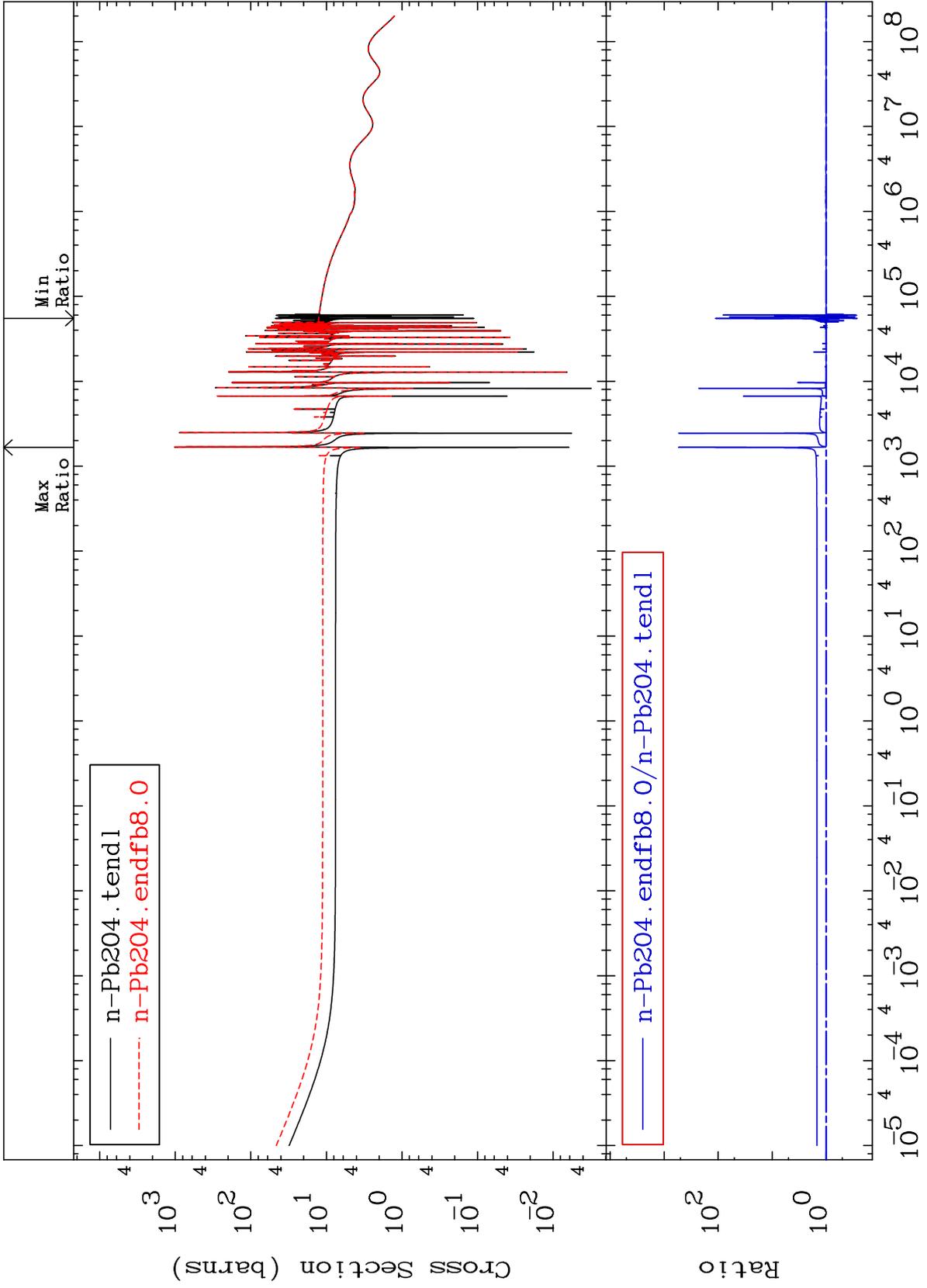
82-Pb-204

Incident Energy (eV)

MAT 8225

Elastic
Cross Section

82-Pb-204
-73.32 To 9999. %



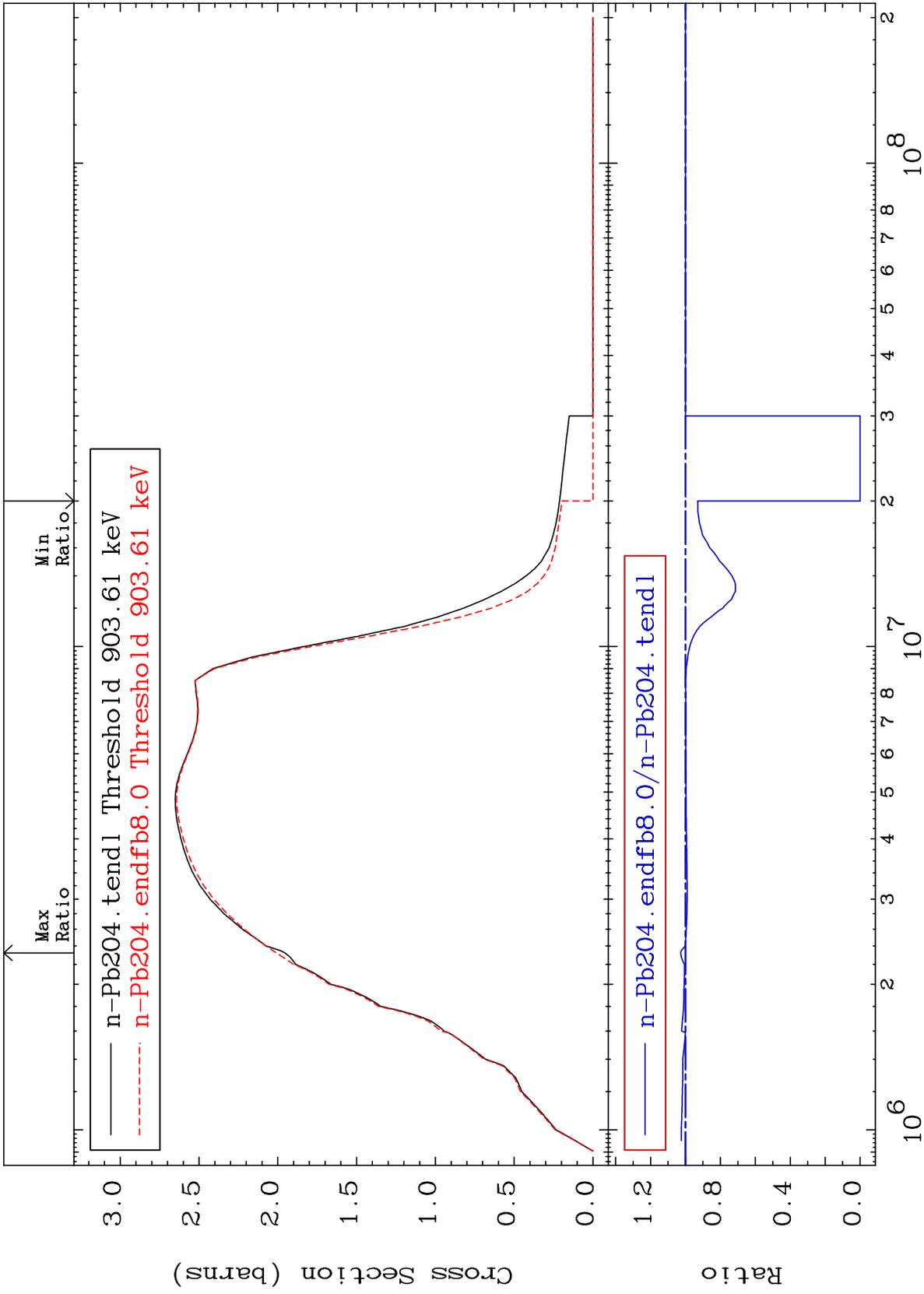
Incident Energy (eV)

82-Pb-204

MAT 8225

Inelastic
Cross Section

82-Pb-204
-100.0 To 2.708 %



3

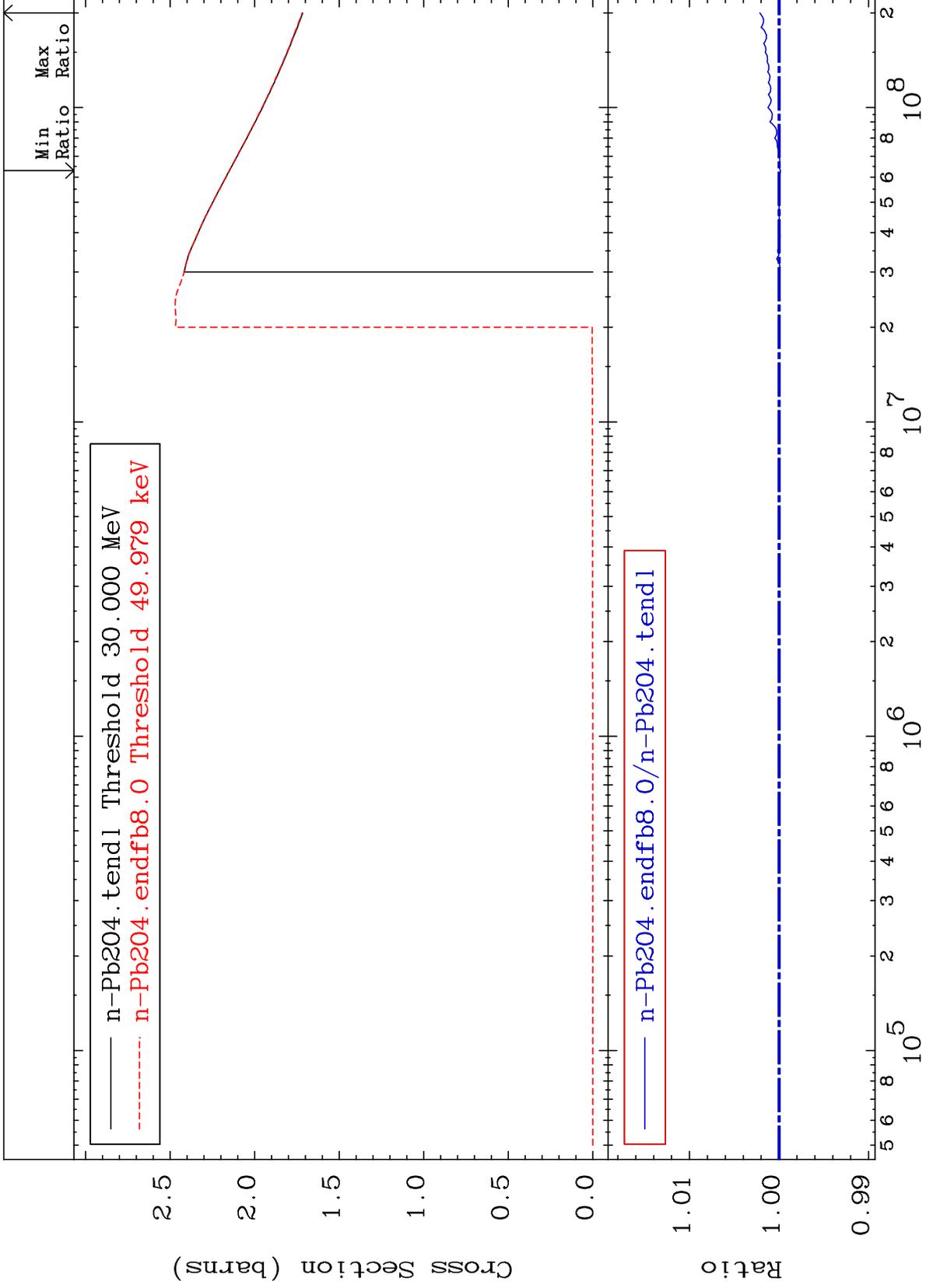
Incident Energy (eV)

82-Pb-204

MAT 8225

(n, remainder)
Cross Section

82-Pb-204
-0.016 To 0.215 %



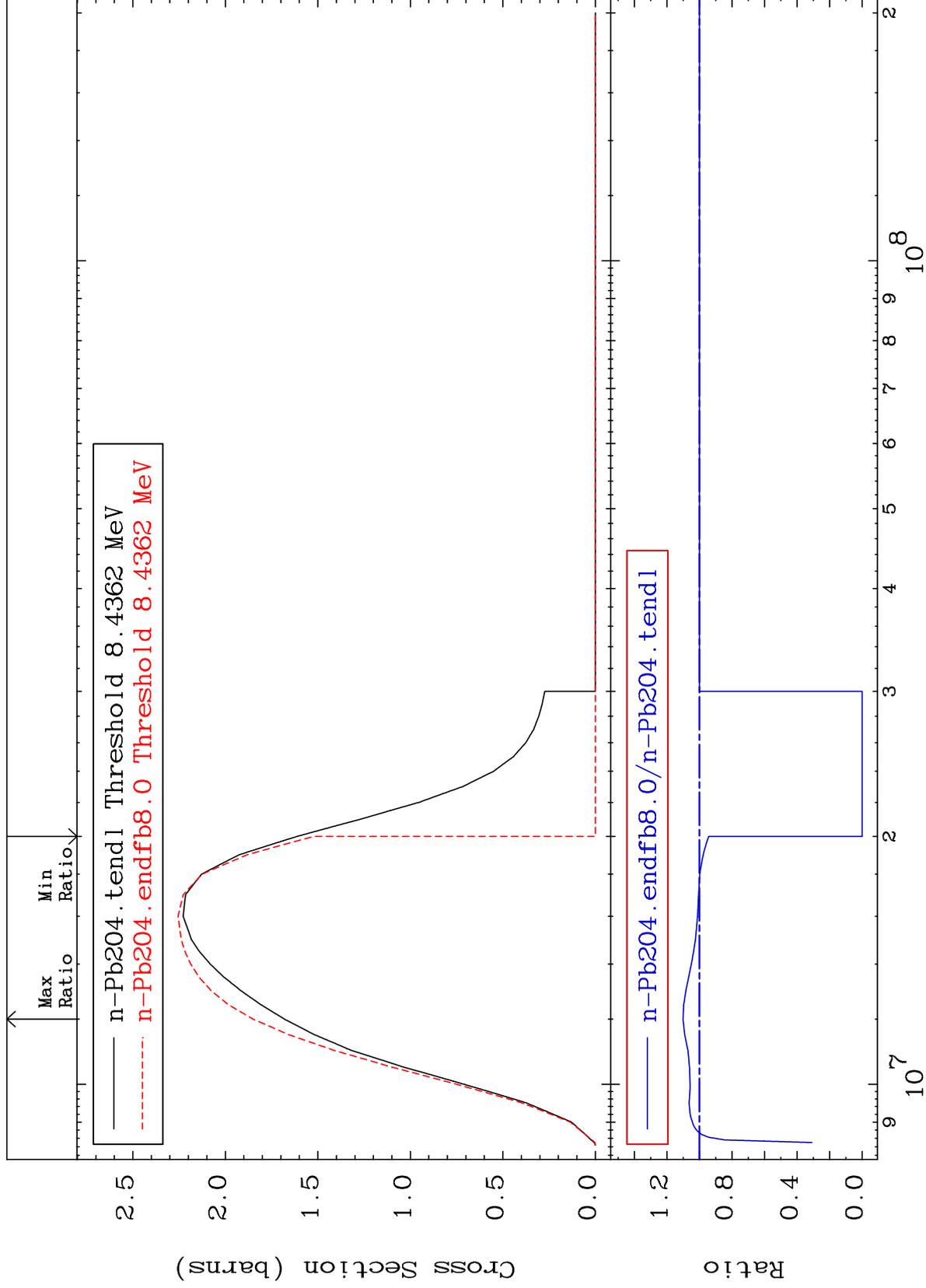
MAT 8225

(n,2n)

82-Pb-204

Cross Section

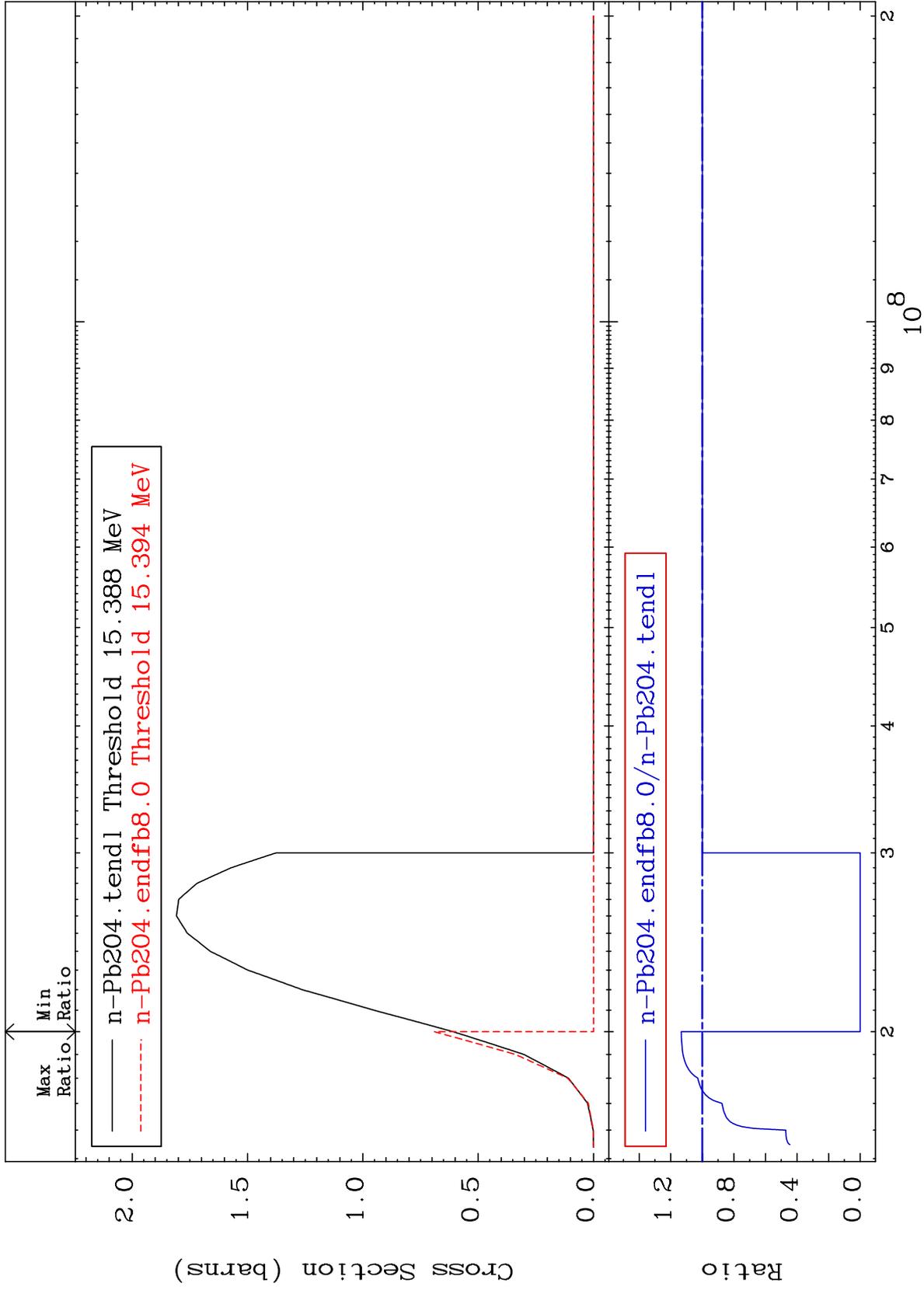
-100.0 To 10.13 %



5

Incident Energy (eV)

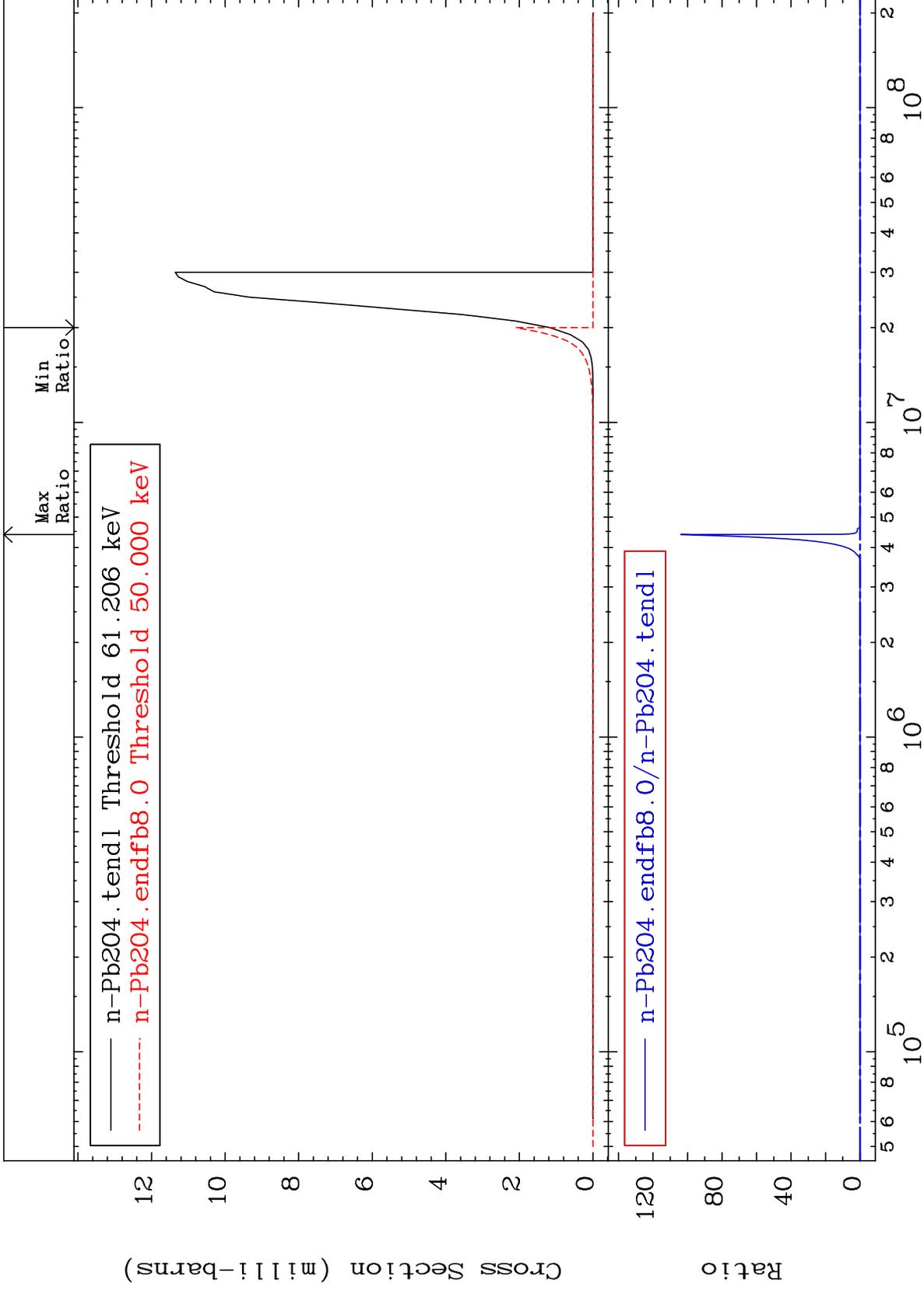
82-Pb-204



MAT 8225

$(n, n') \alpha$
Cross Section

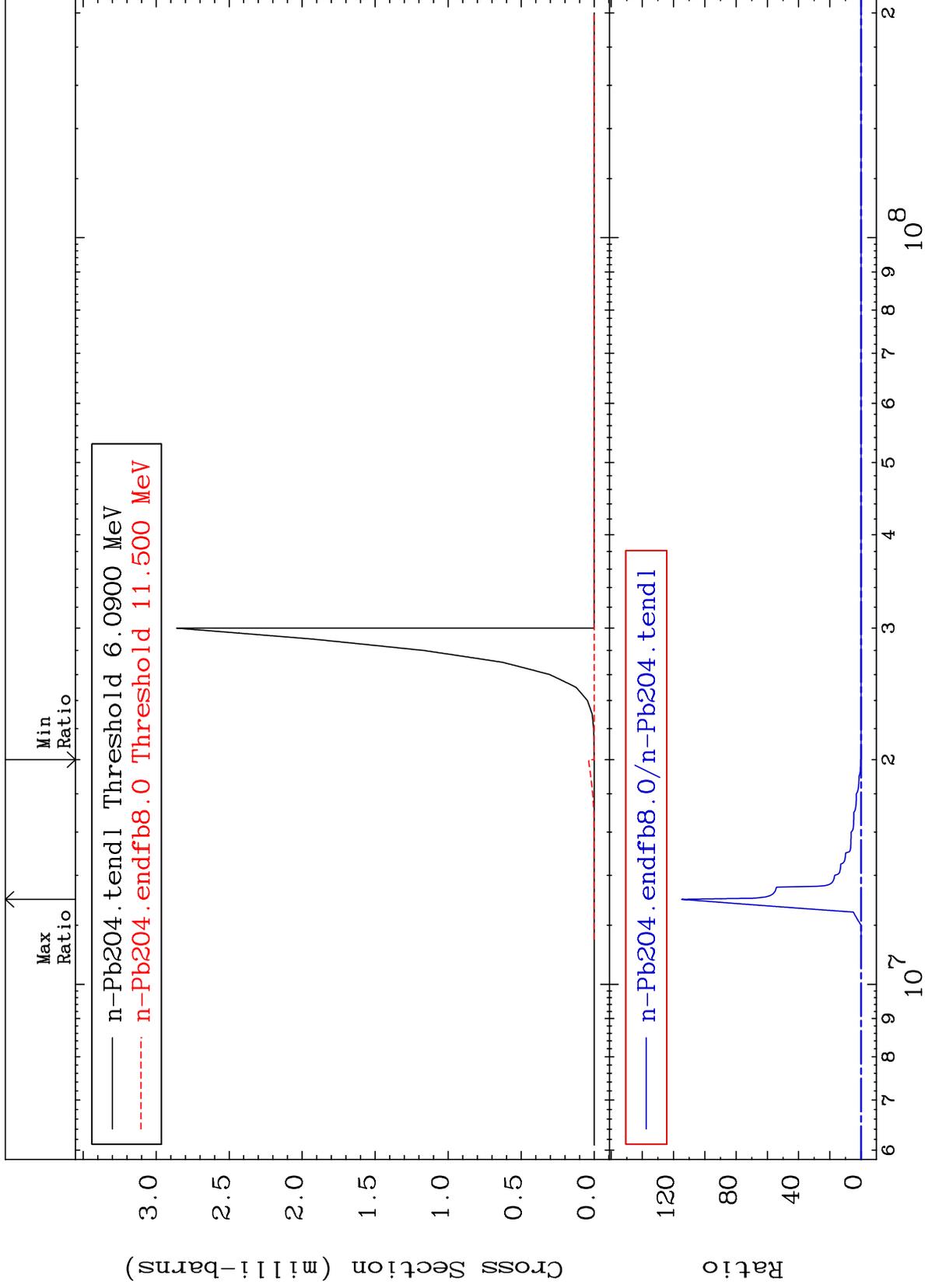
82-Pb-204
-100.0 To 9999. %



MAT 8225

(n,2n) α
Cross Section

82-Pb-204
-100.0 To 9999. %



8

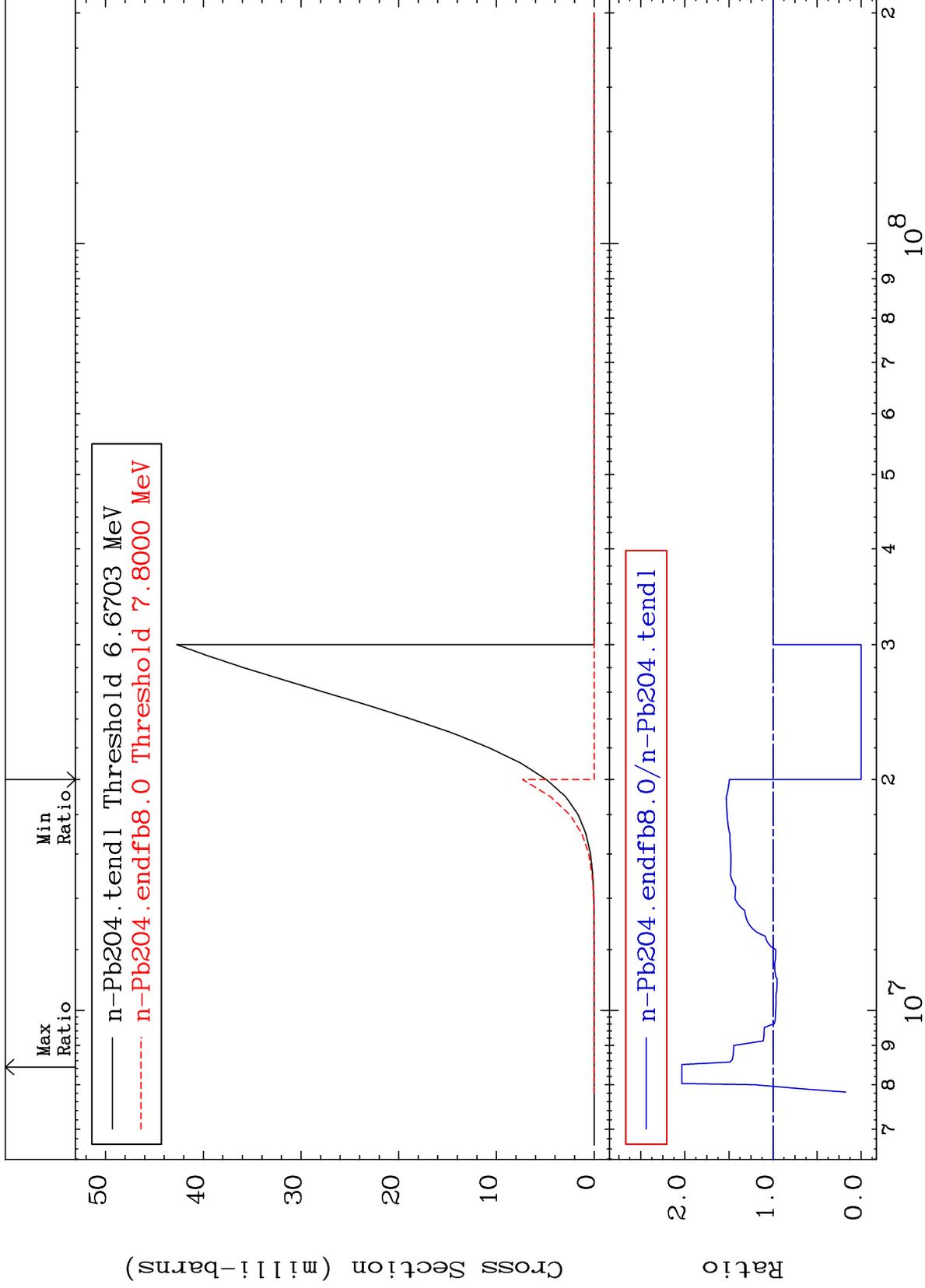
82-Pb-204

82-Pb-204

MAT 8225

(n,n') p
Cross Section

82-Pb-204
-100.0 To 103.3 %



9

82-Pb-204

82-Pb-204

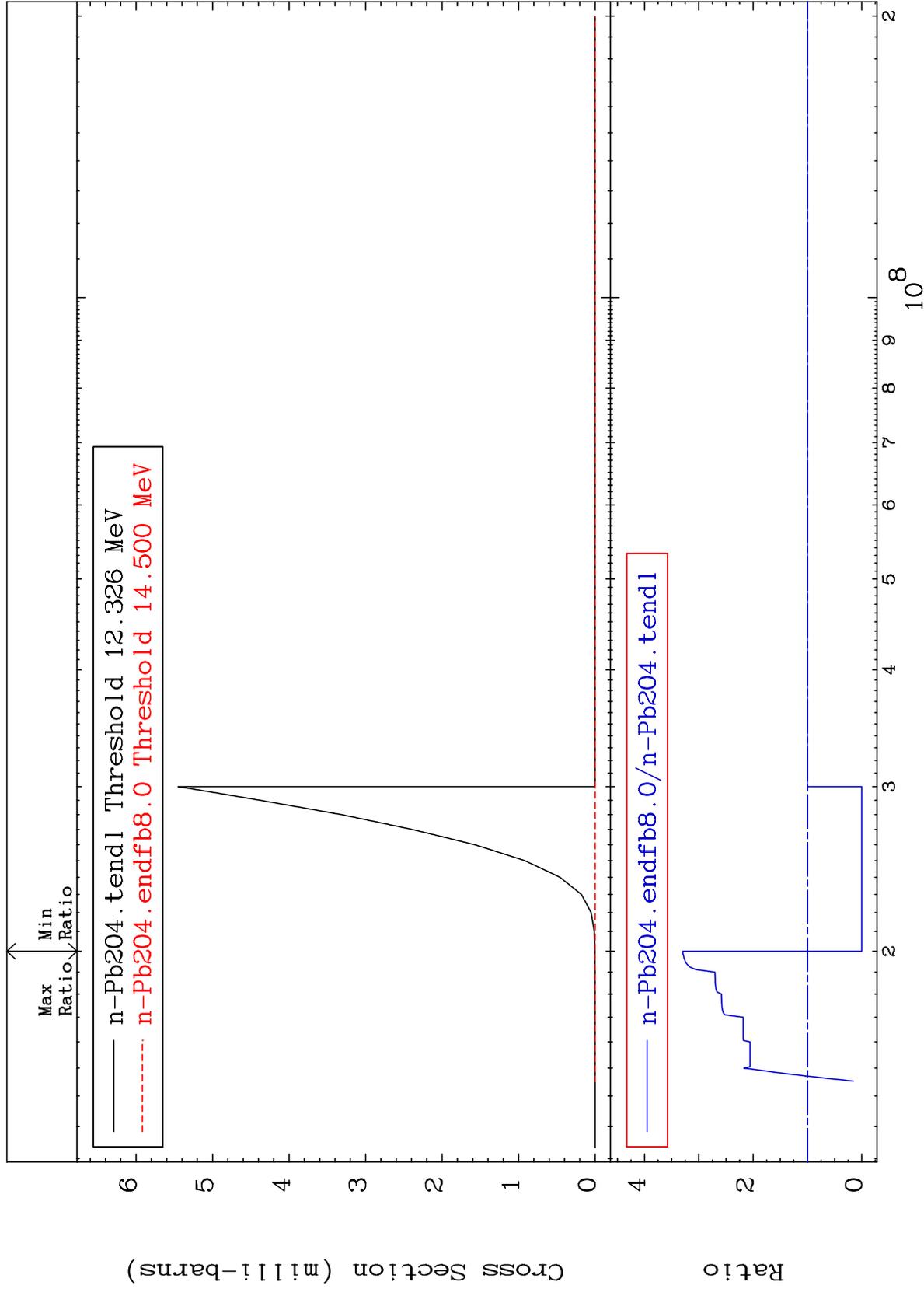
MAT 8225

(n, n') d

82-Pb-204

Cross Section

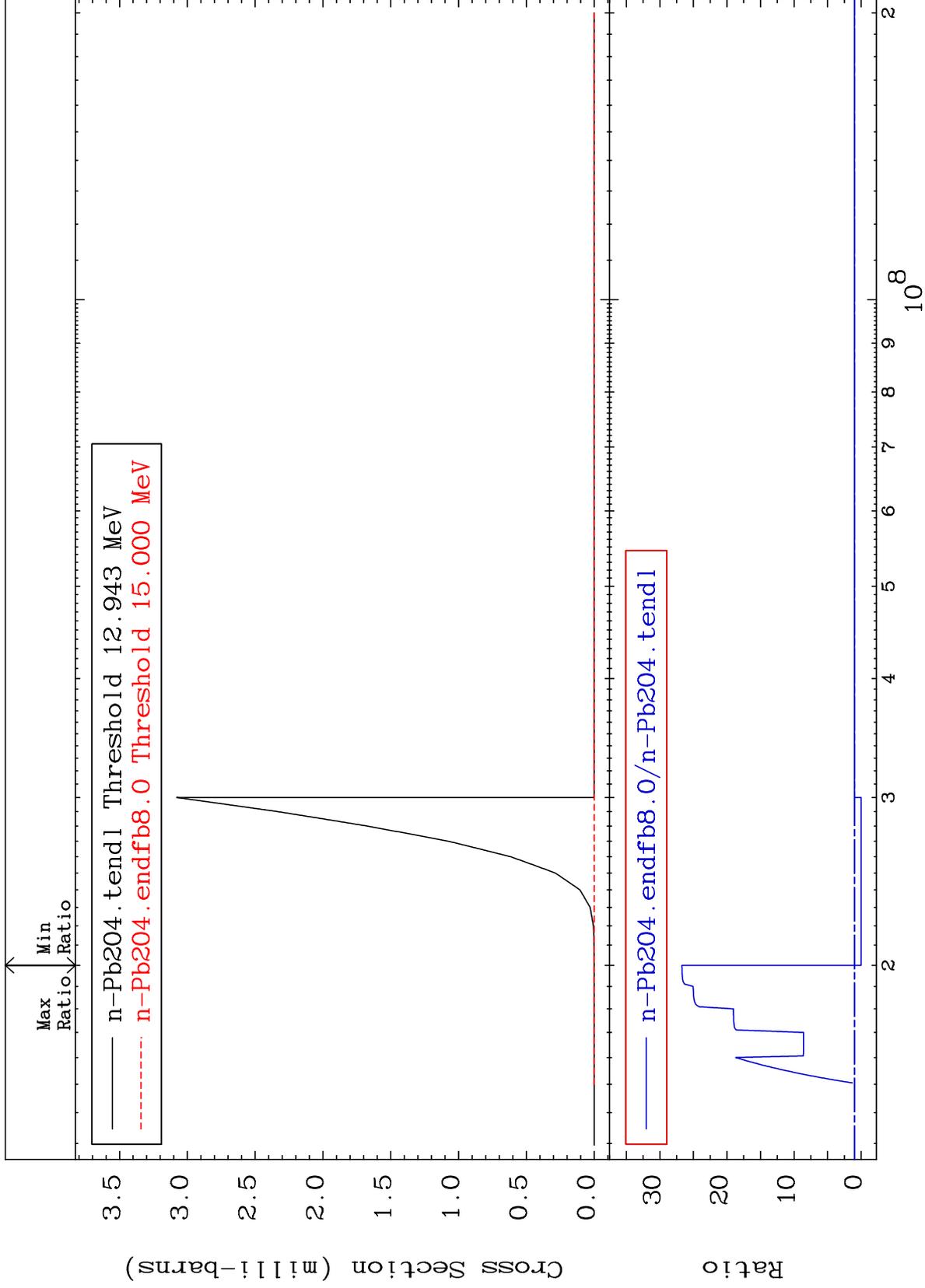
-100.0 To 229.6 %



10

Incident Energy (eV)

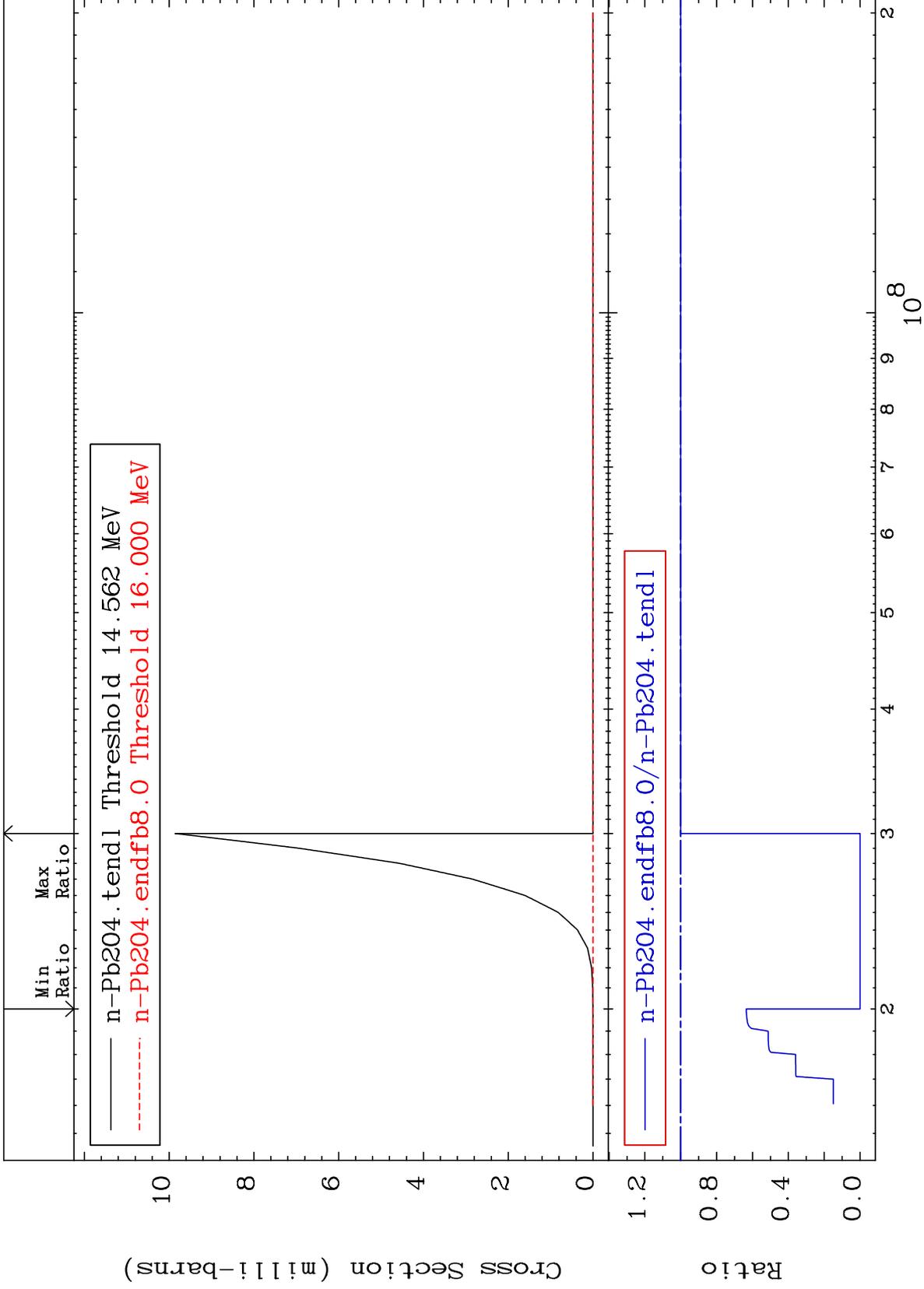
82-Pb-204



MAT 8225

(n,2n) p
Cross Section

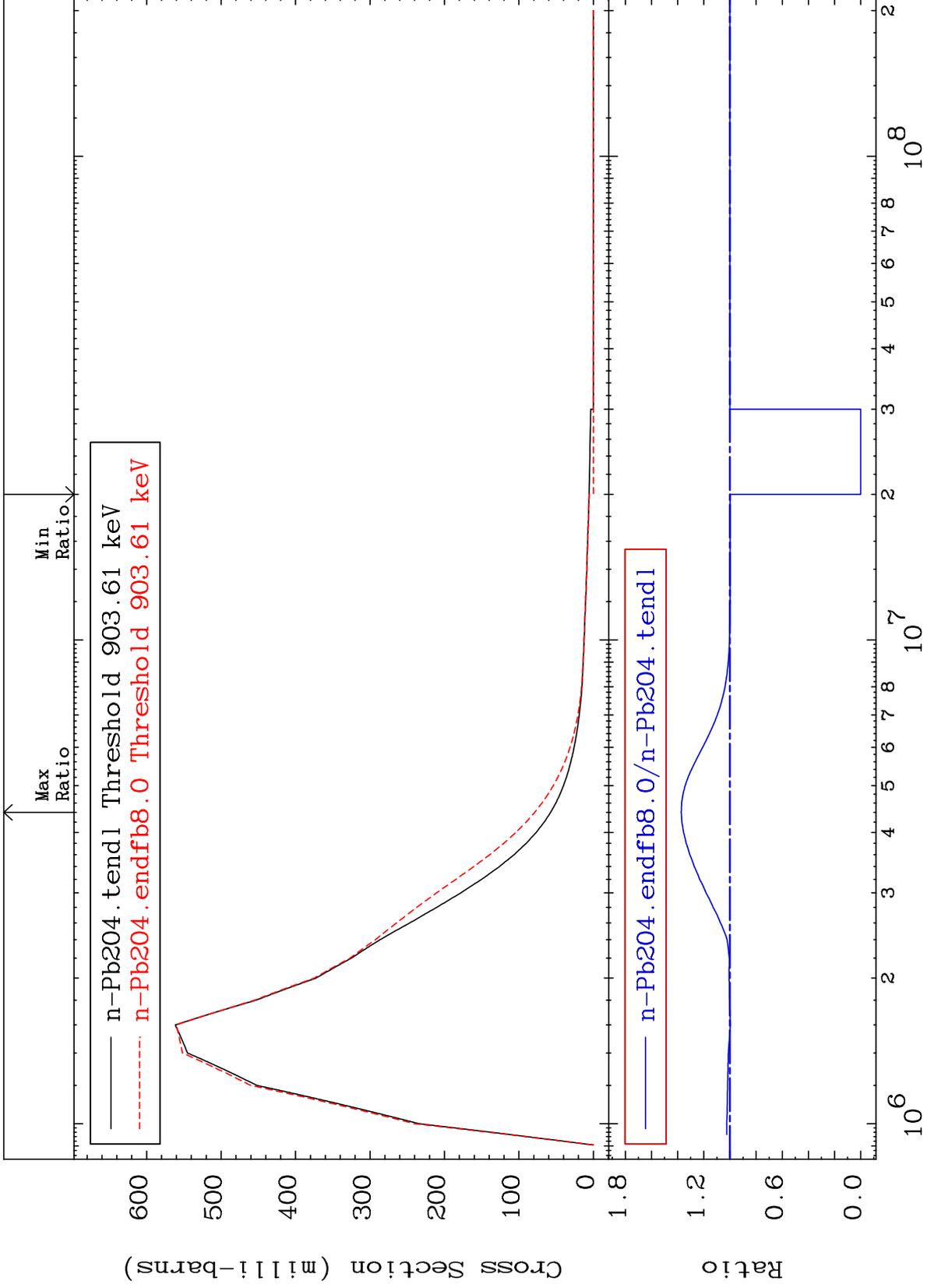
82-Pb-204
-100.0 To 0.000 %



MAT 8225

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

82-Pb-204
-100.0 To 37.23 %



13

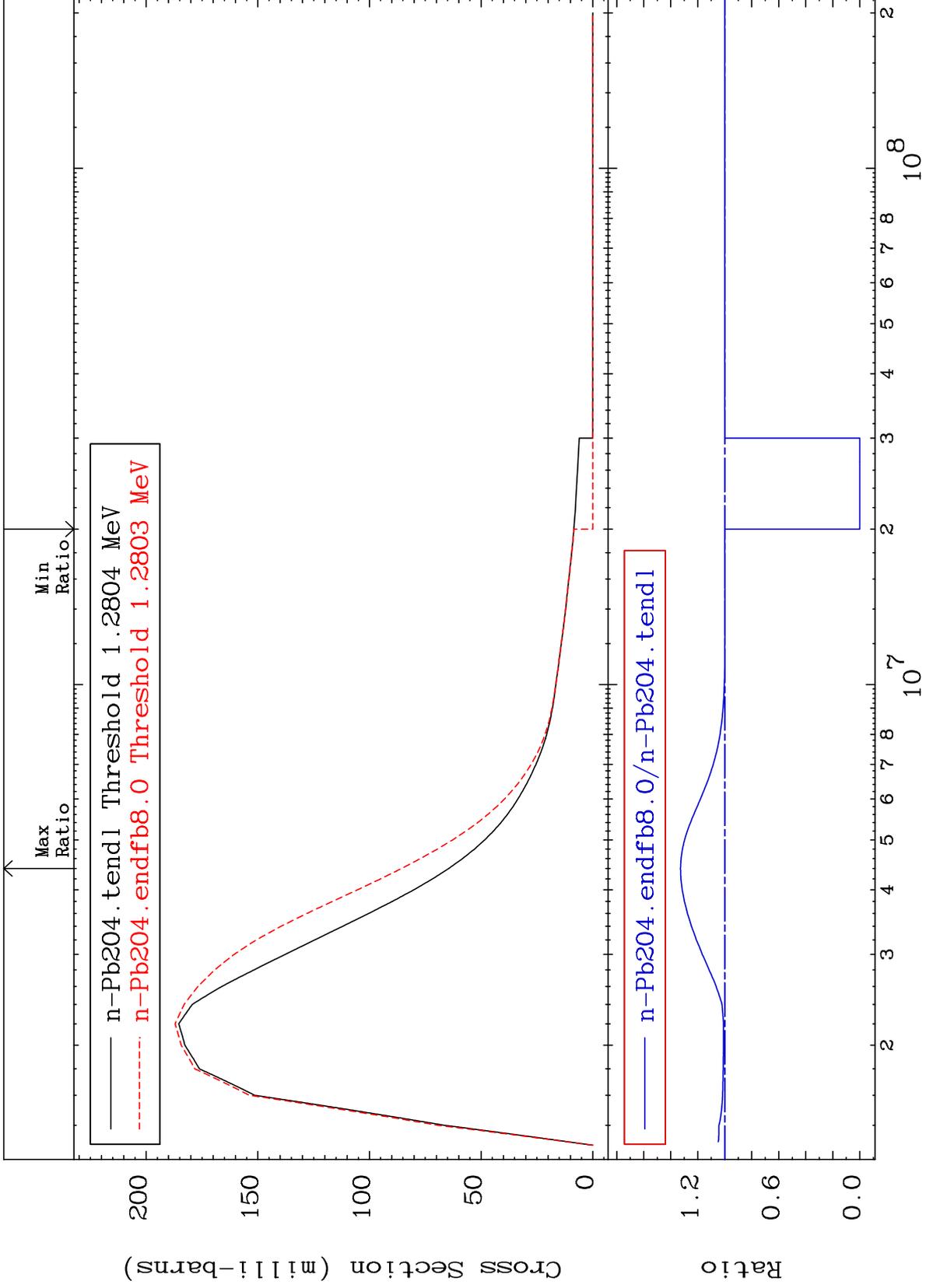
Incident Energy (eV)

82-Pb-204

MAT 8225

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

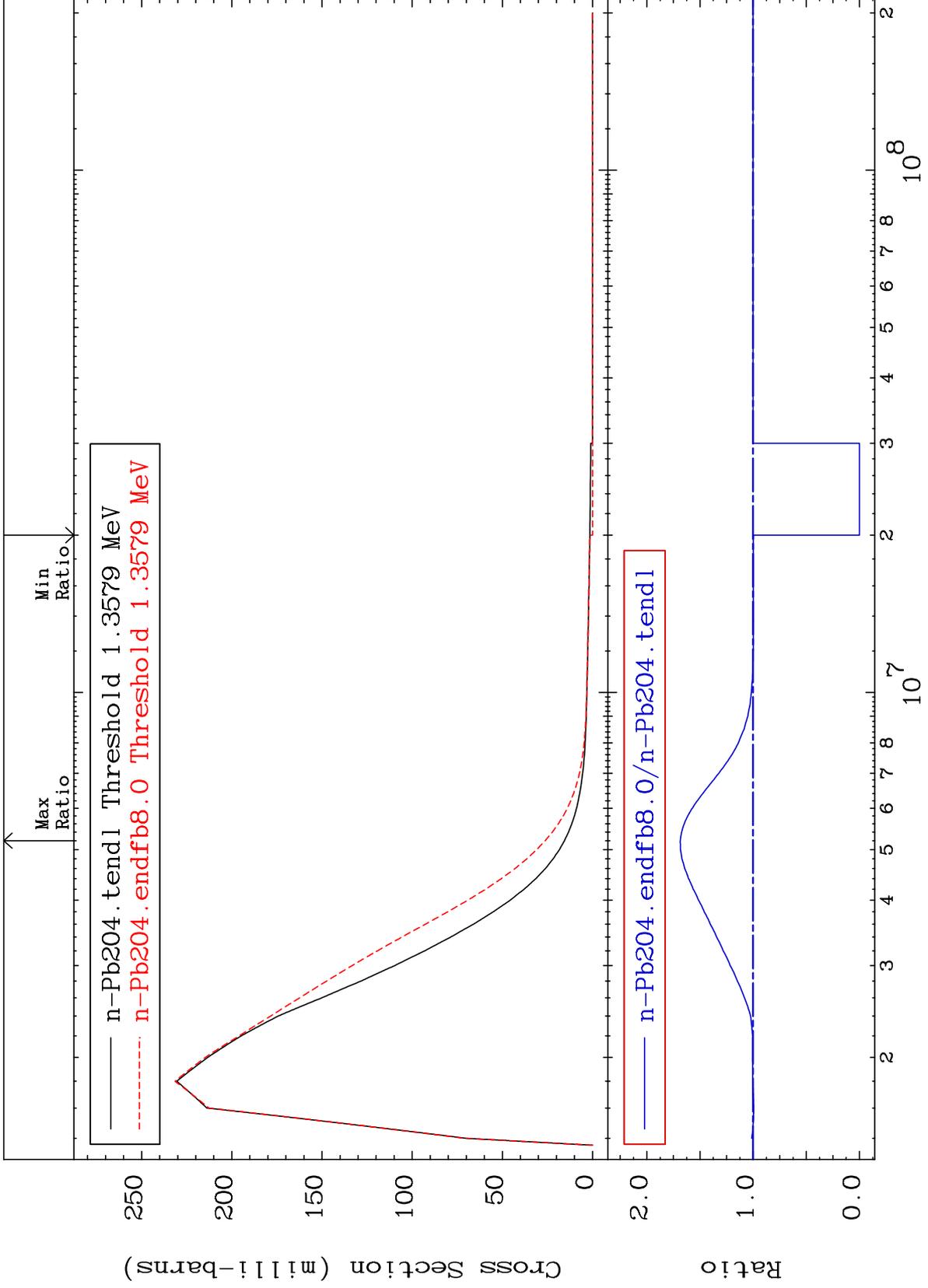
82-Pb-204
-100.0 To 32.75 %



MAT 8225

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

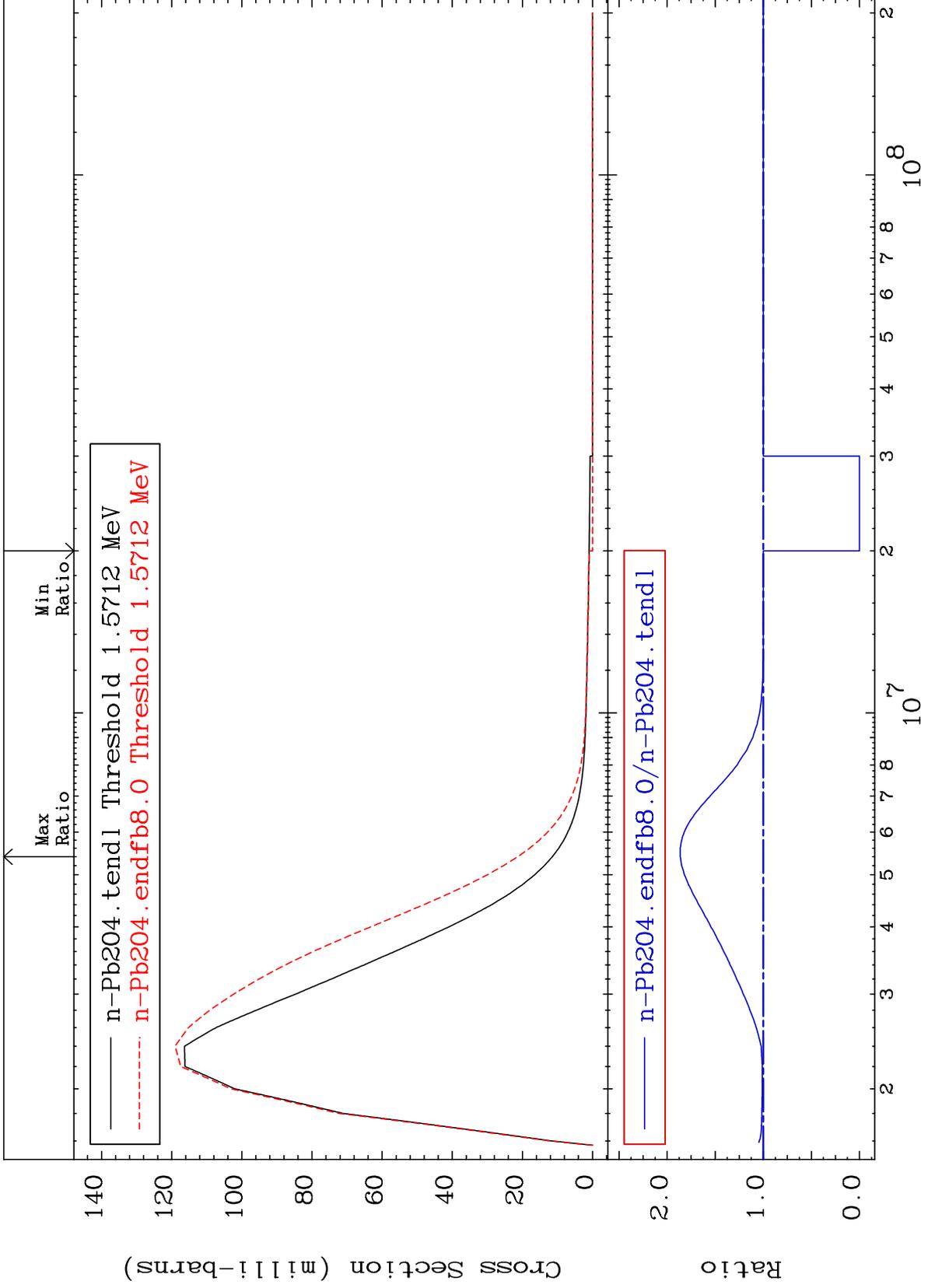
82-Pb-204
-100.0 To 68.53 %



MAT 8225

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

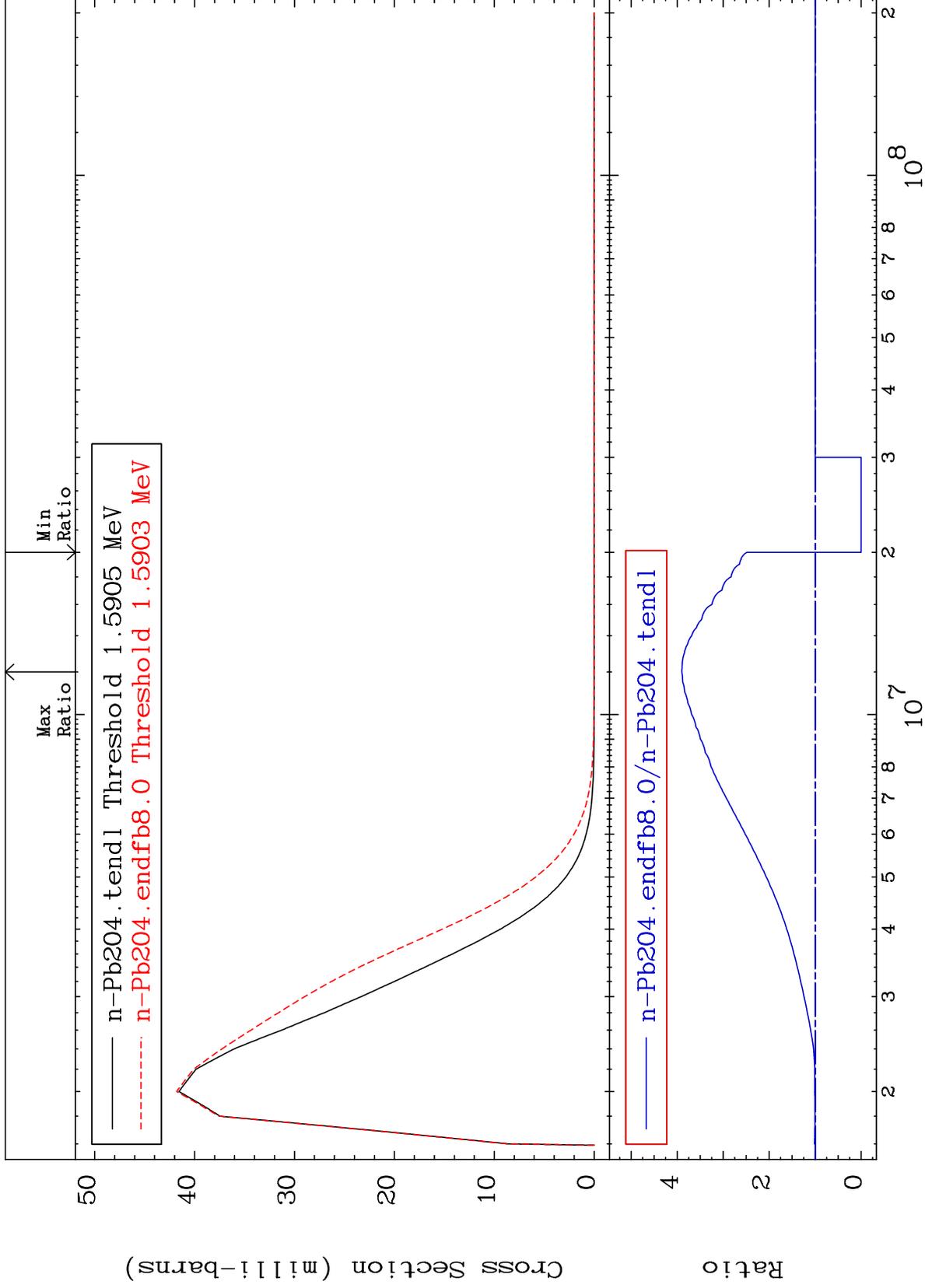
82-Pb-204
-100.0 To 86.32 %



MAT 8225

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

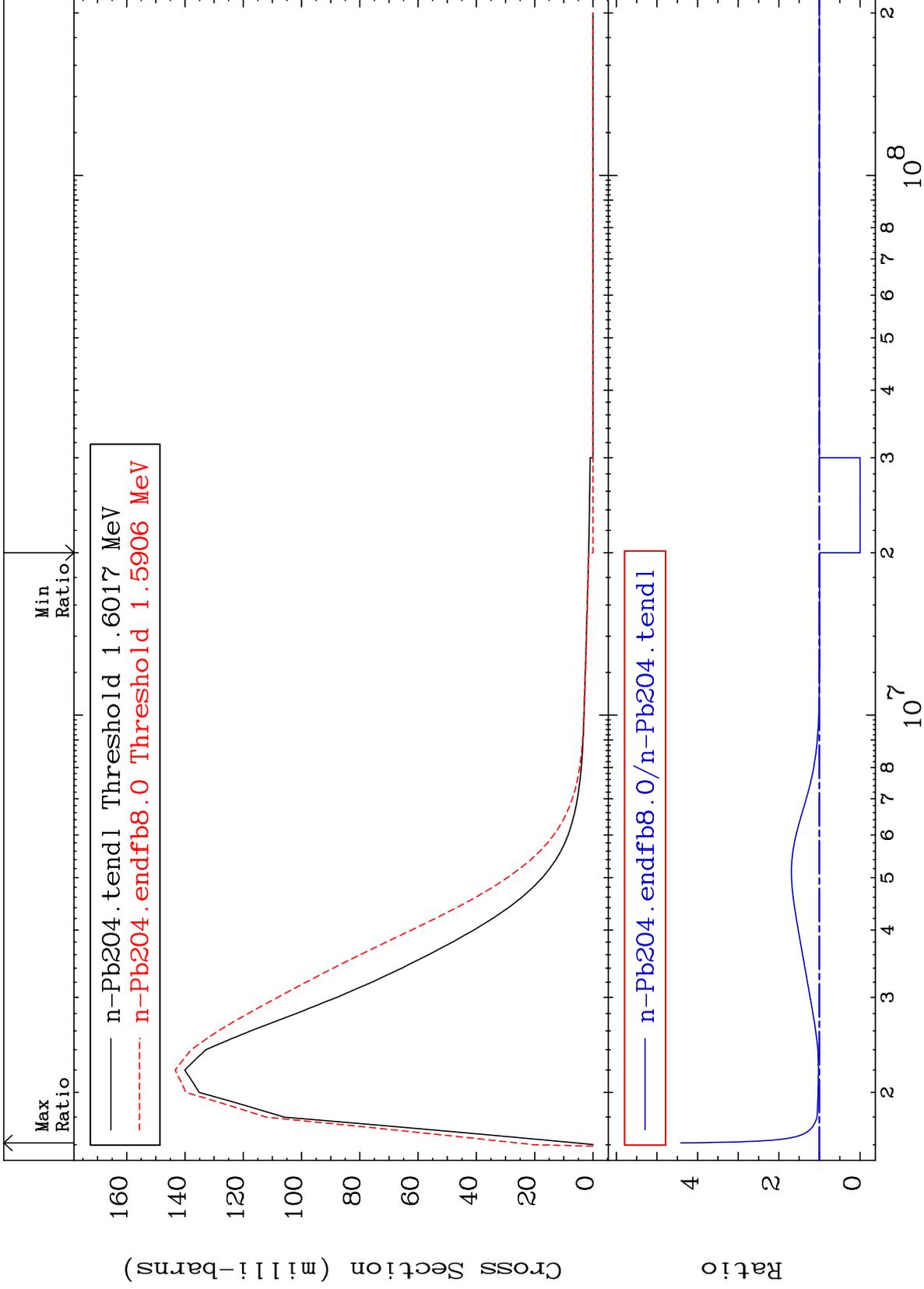
82-Pb-204
-100.0 To 289.7 %

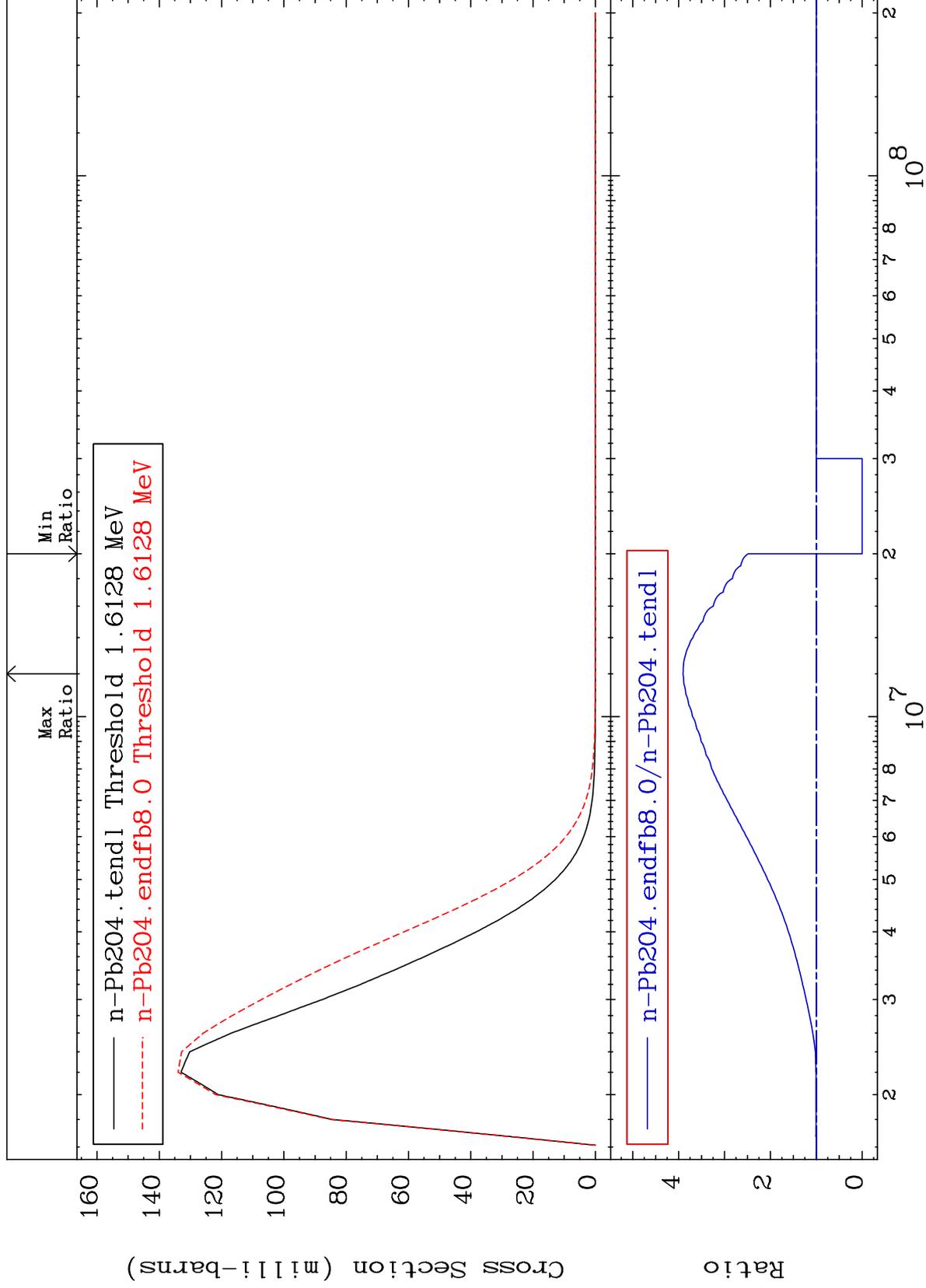


MAT 8225

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

82-Pb-204
-100.0 To 341.5 %

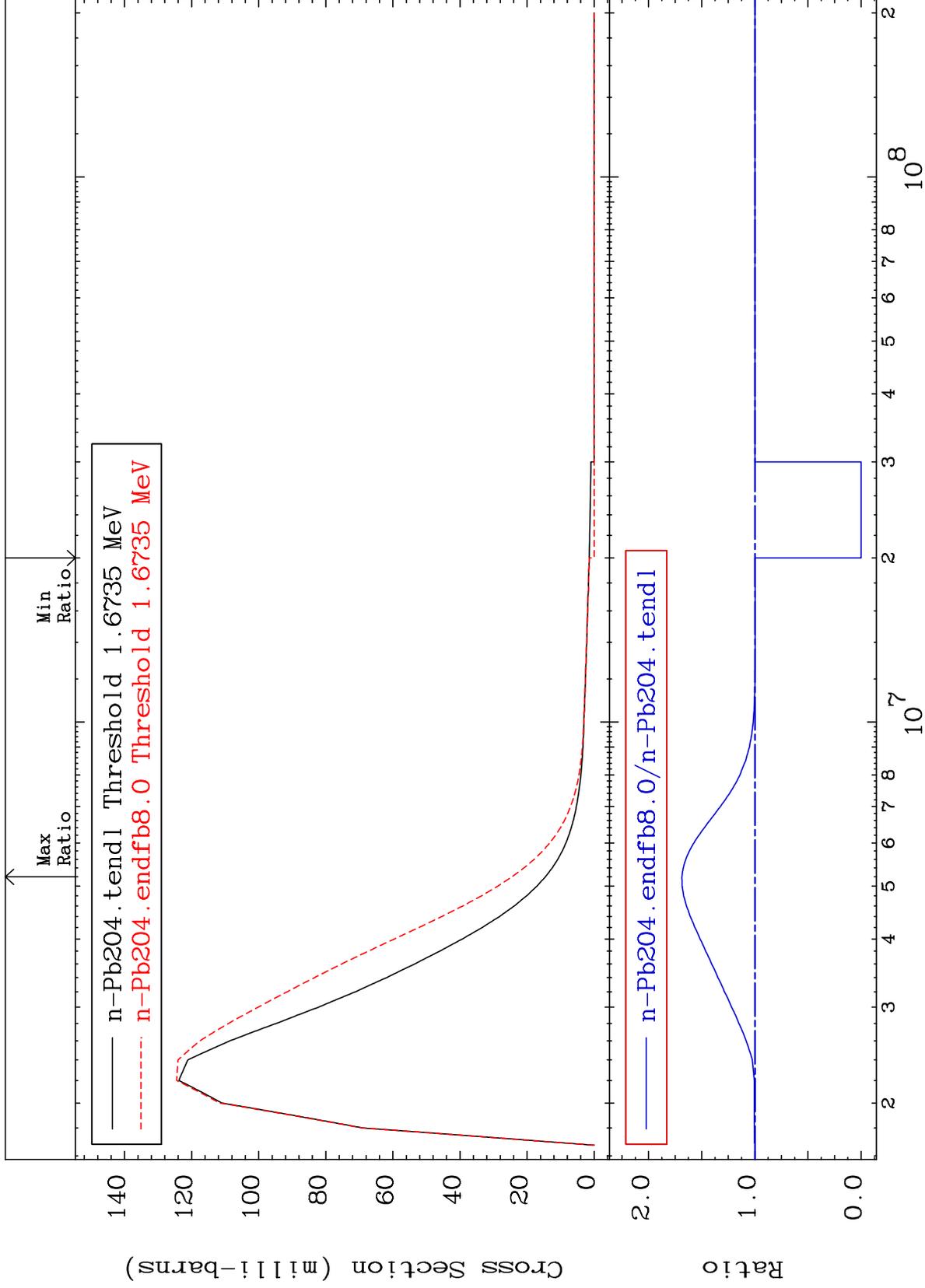




MAT 8225

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

82-Pb-204
-100.0 To 68.60 %



20

Incident Energy (eV)

82-Pb-204

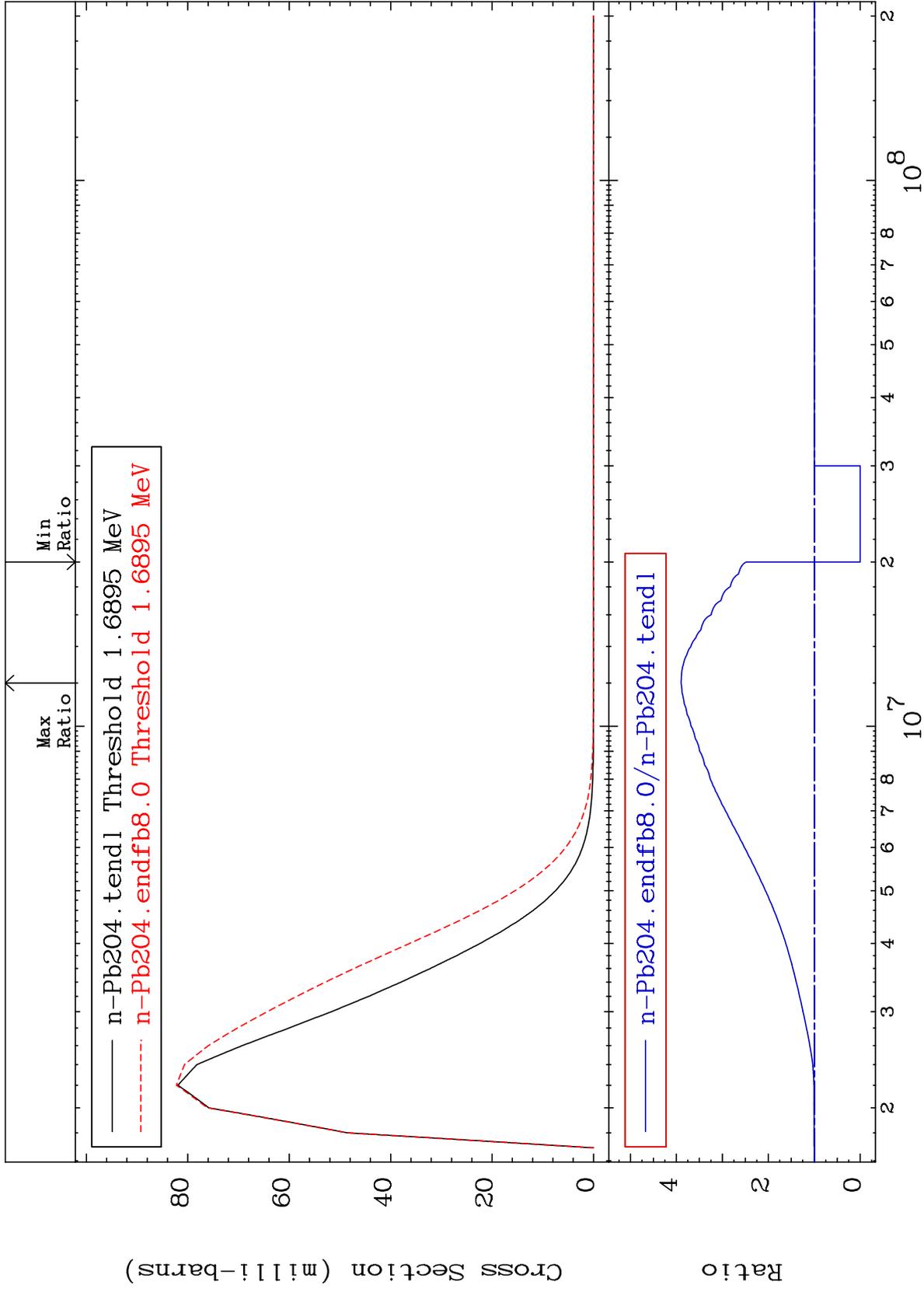
MAT 8225

MT= 59 (n,n') Level

82-Pb-204

-100.0 To 289.6 %

Cross Section



21

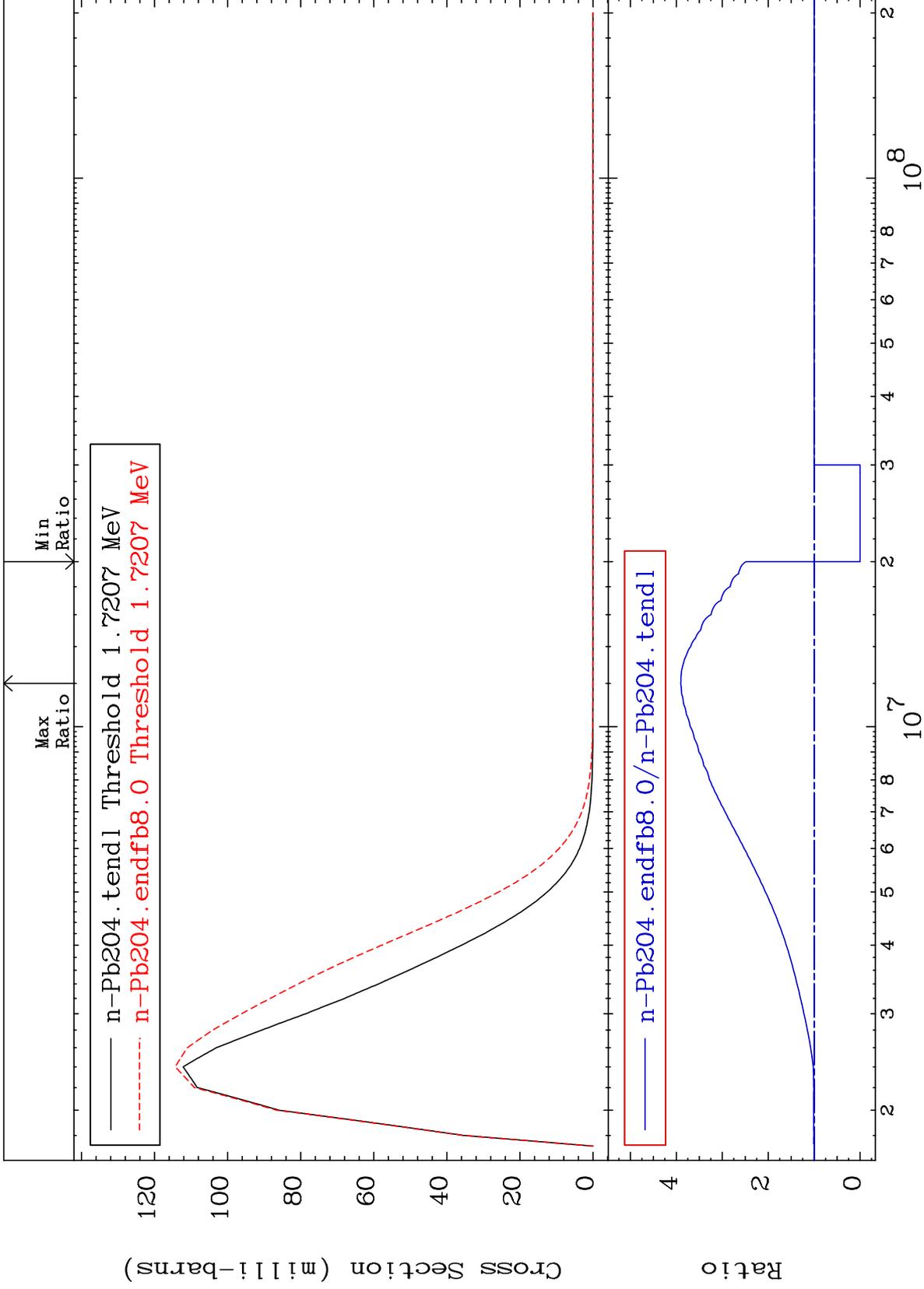
Incident Energy (eV)

82-Pb-204

MAT 8225

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

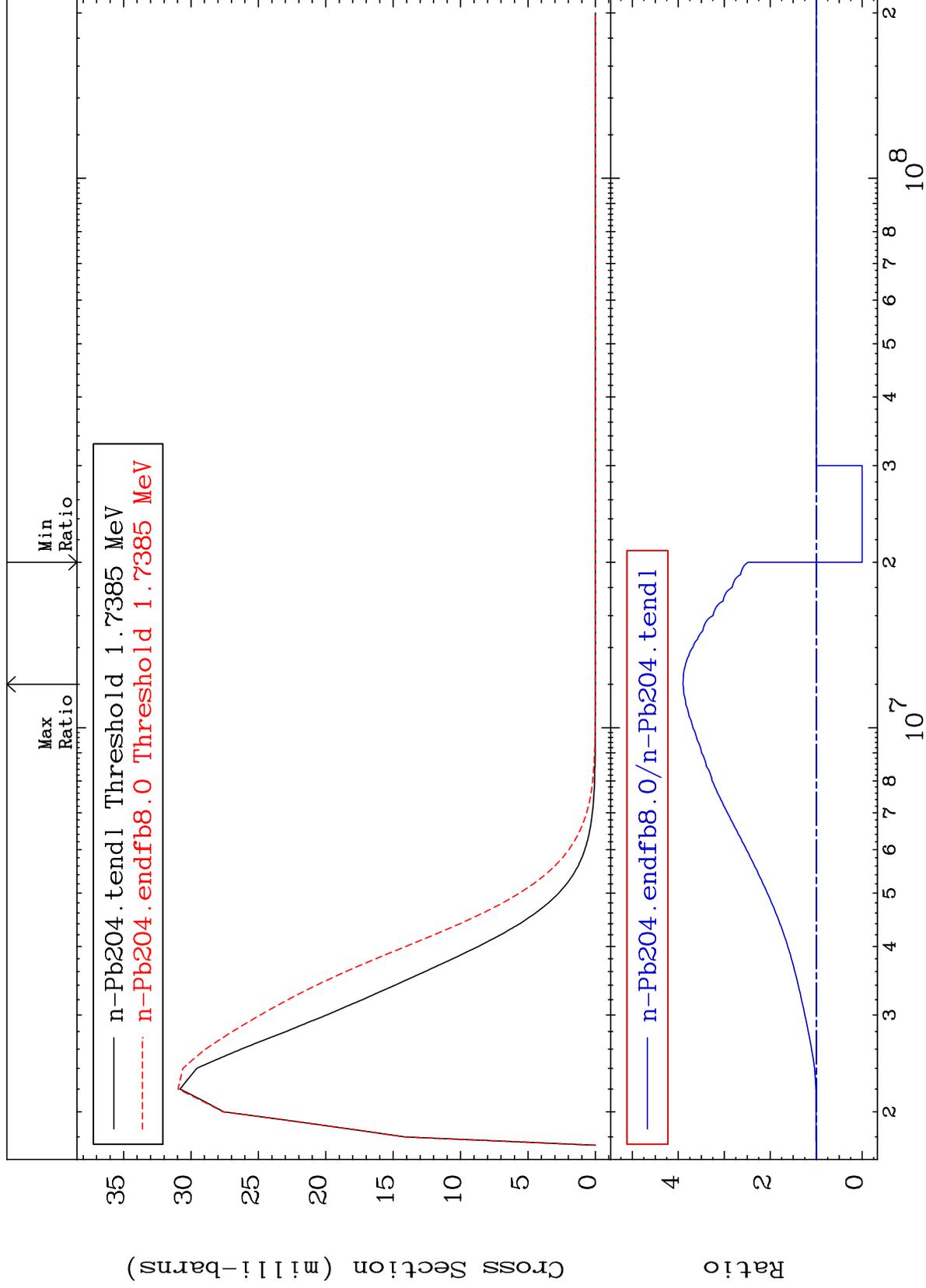
82-Pb-204
-100.0 To 290.5 %



MAT 8225

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

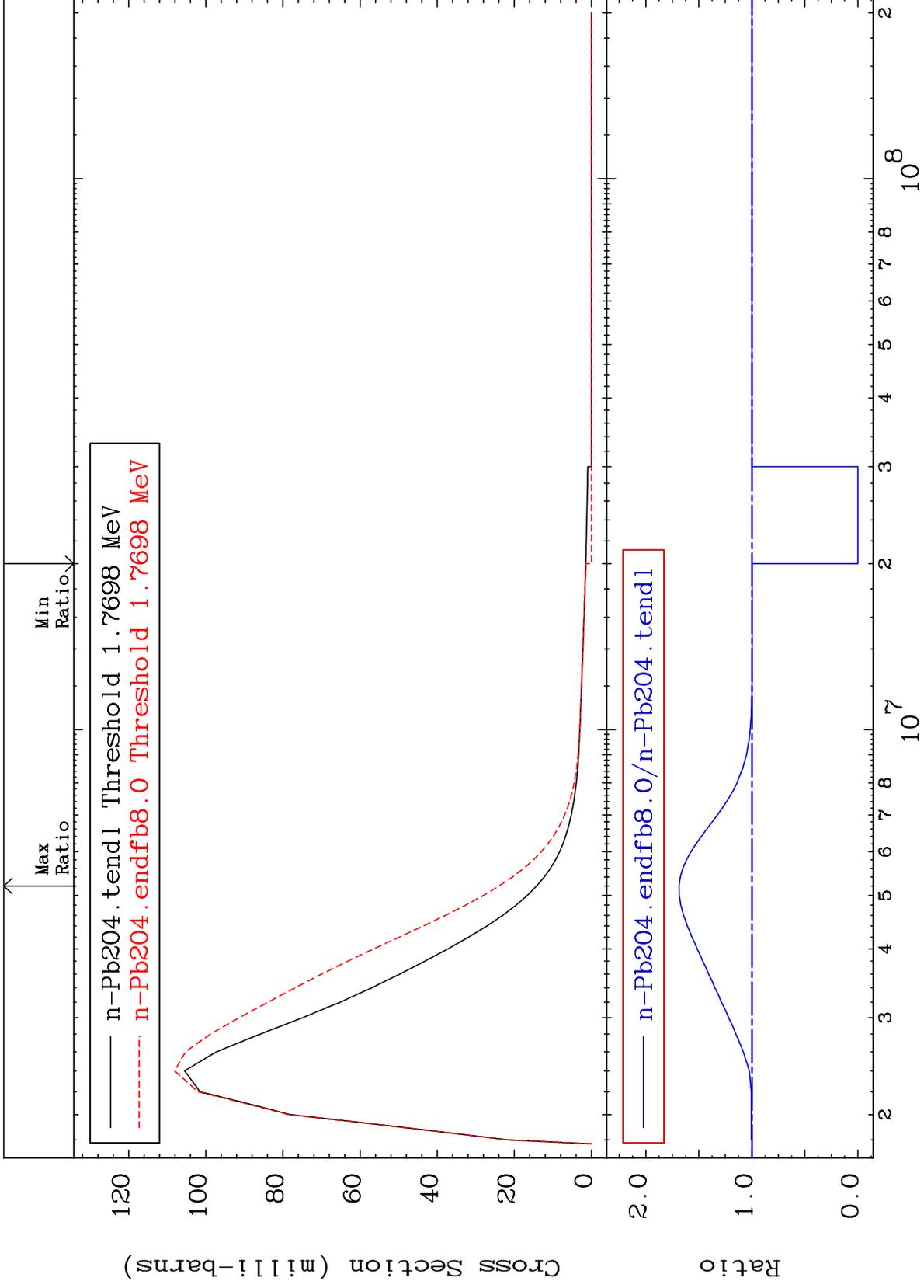
82-Pb-204
-100.0 To 289.7 %



MAT 8225

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

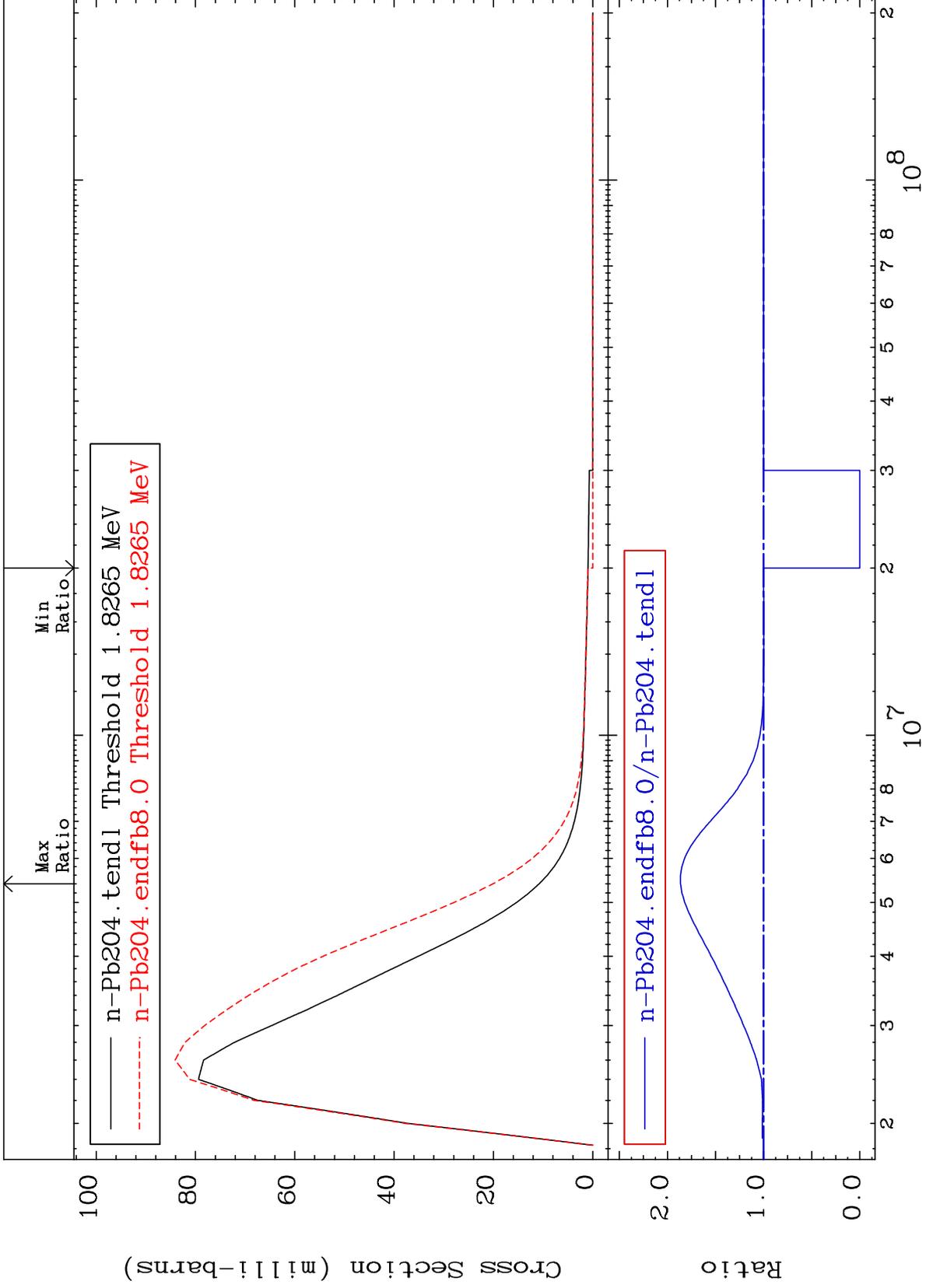
82-Pb-204
-100.0 To 68.65 %



MAT 8225

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

82-Pb-204
-100.0 To 86.40 %



25

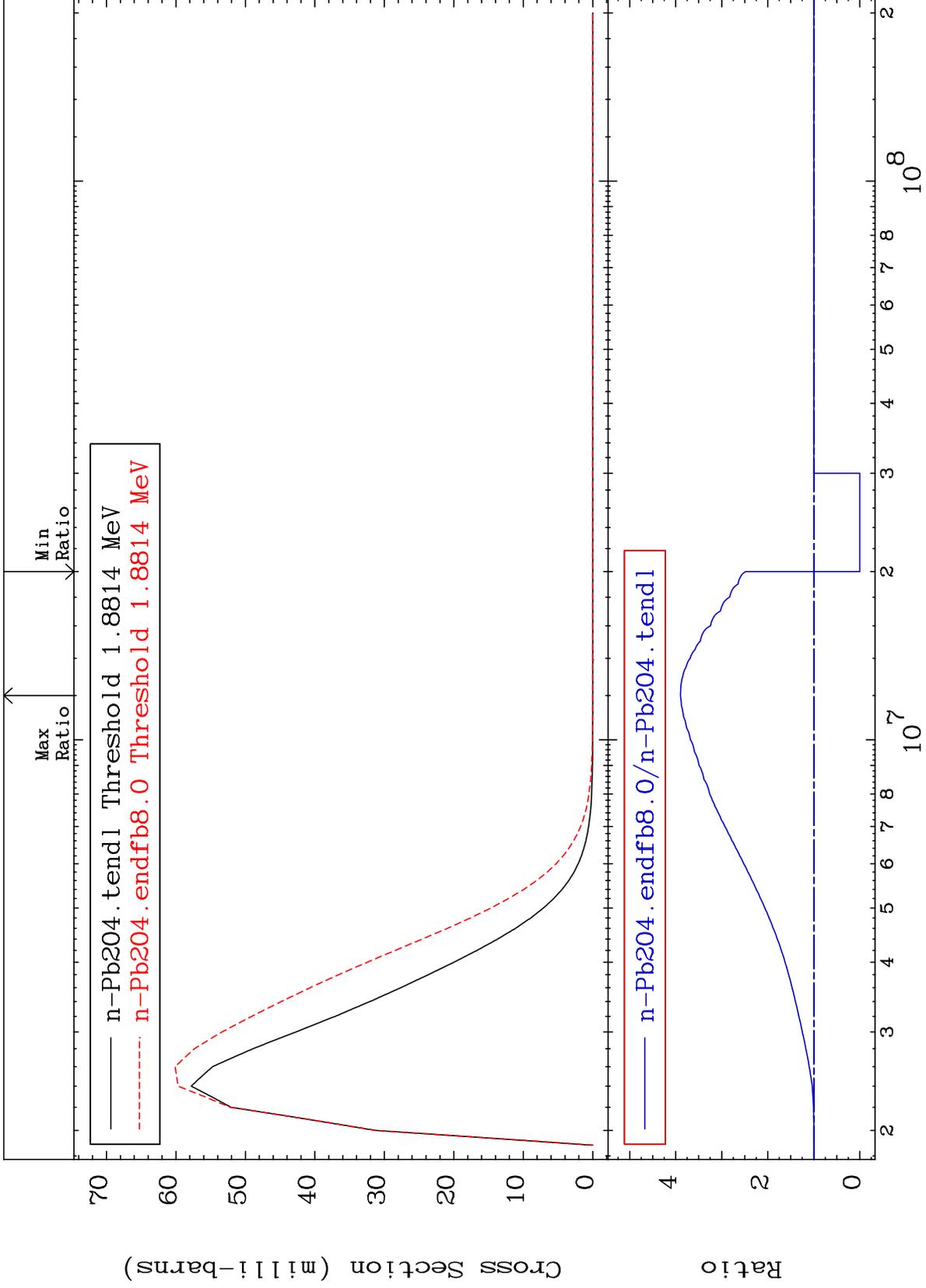
Incident Energy (eV)

82-Pb-204

MAT 8225

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

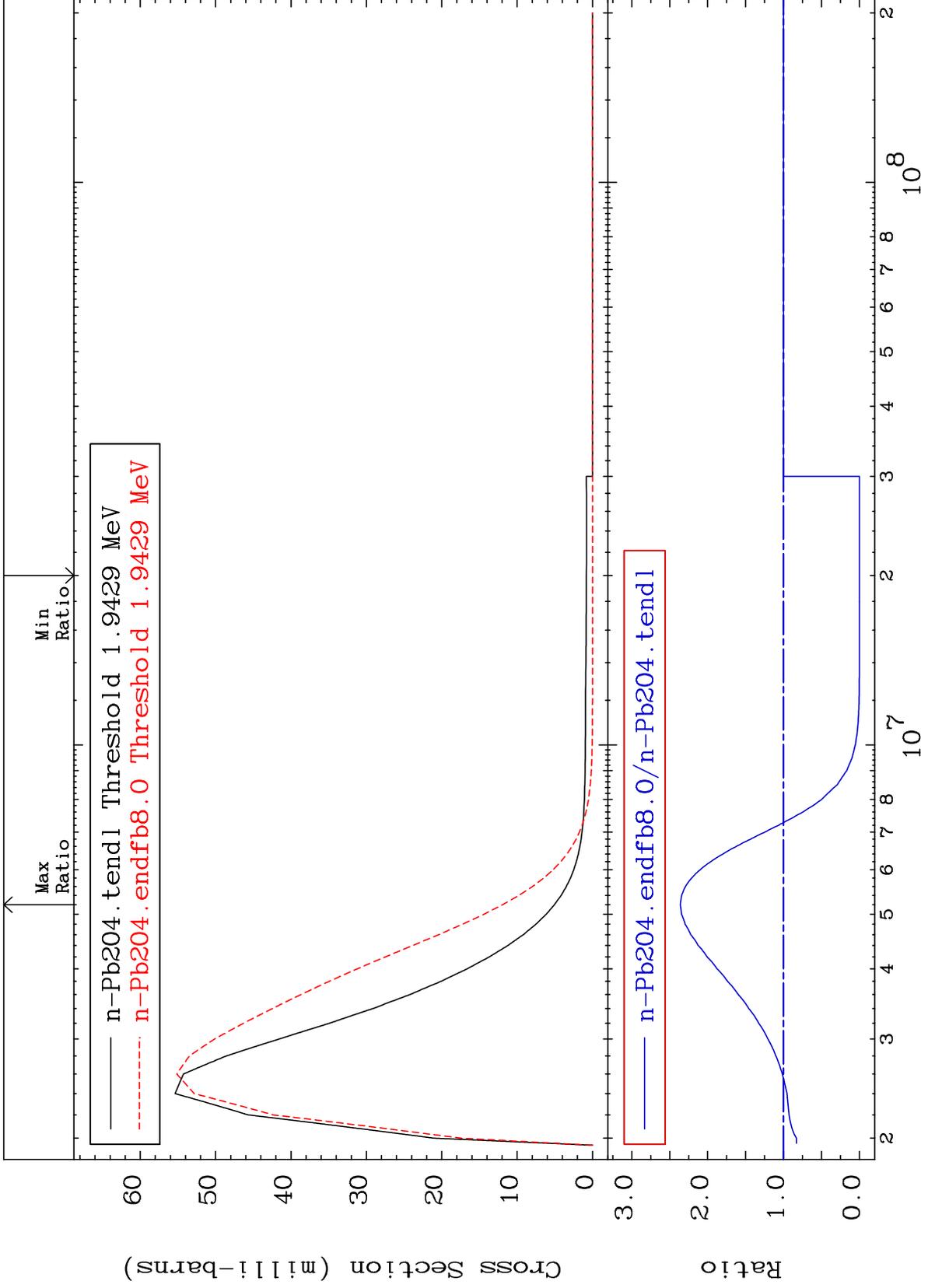
82-Pb-204
-100.0 To 289.5 %



MAT 8225

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

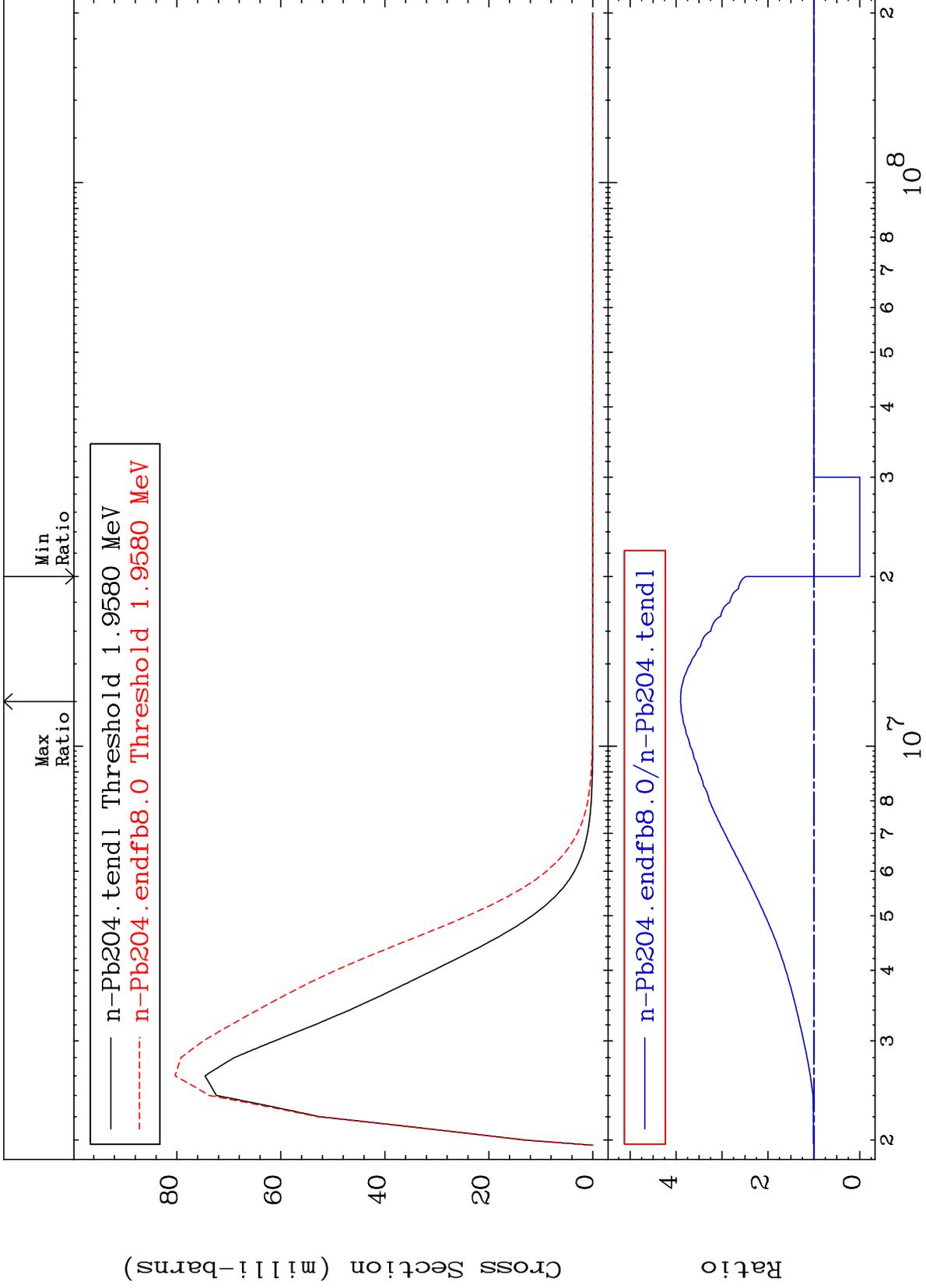
82-Pb-204
-100.0 To 136.1 %



MAT 8225

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

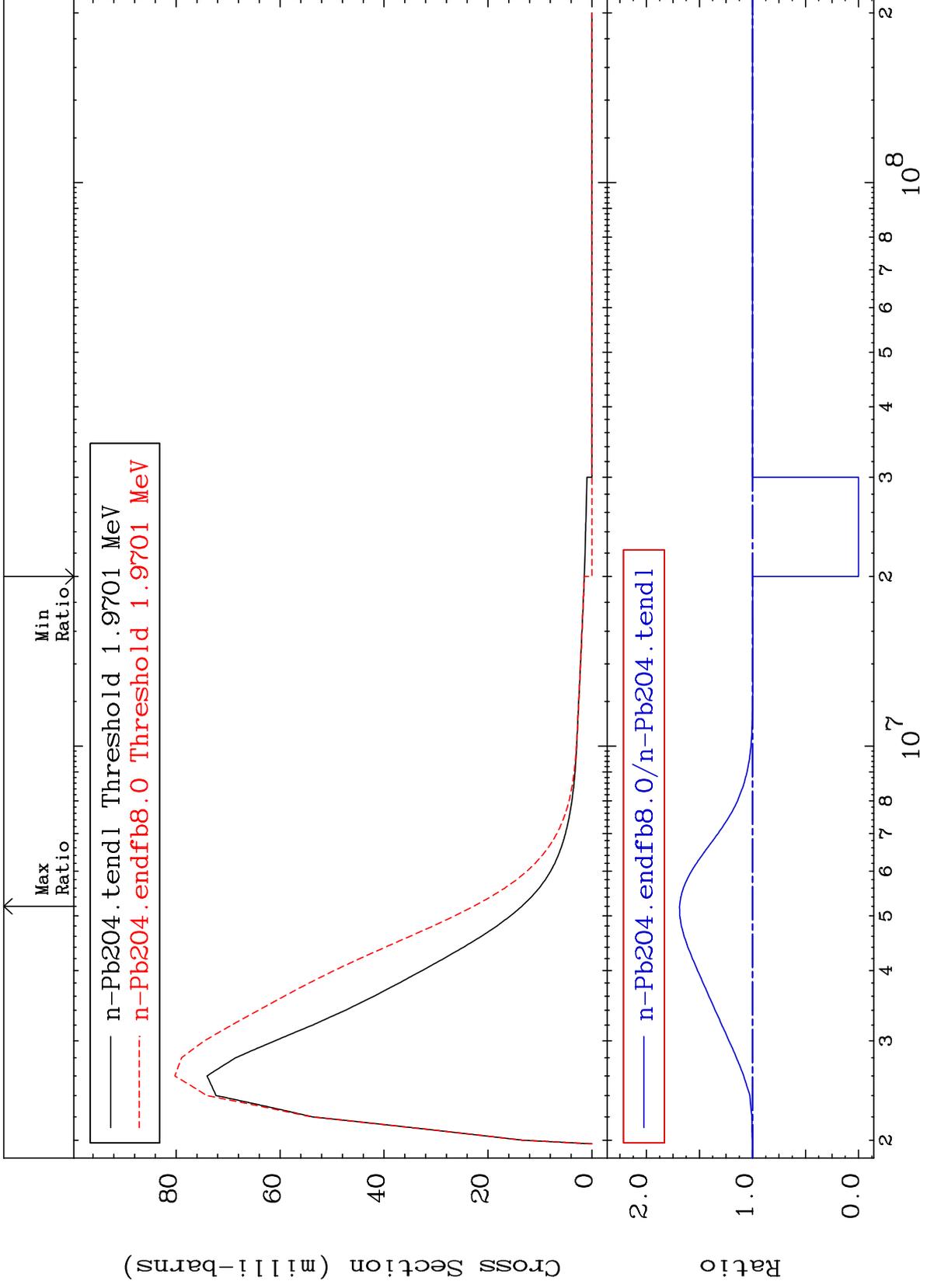
82-Pb-204
-100.0 To 290.4 %



MAT 8225

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

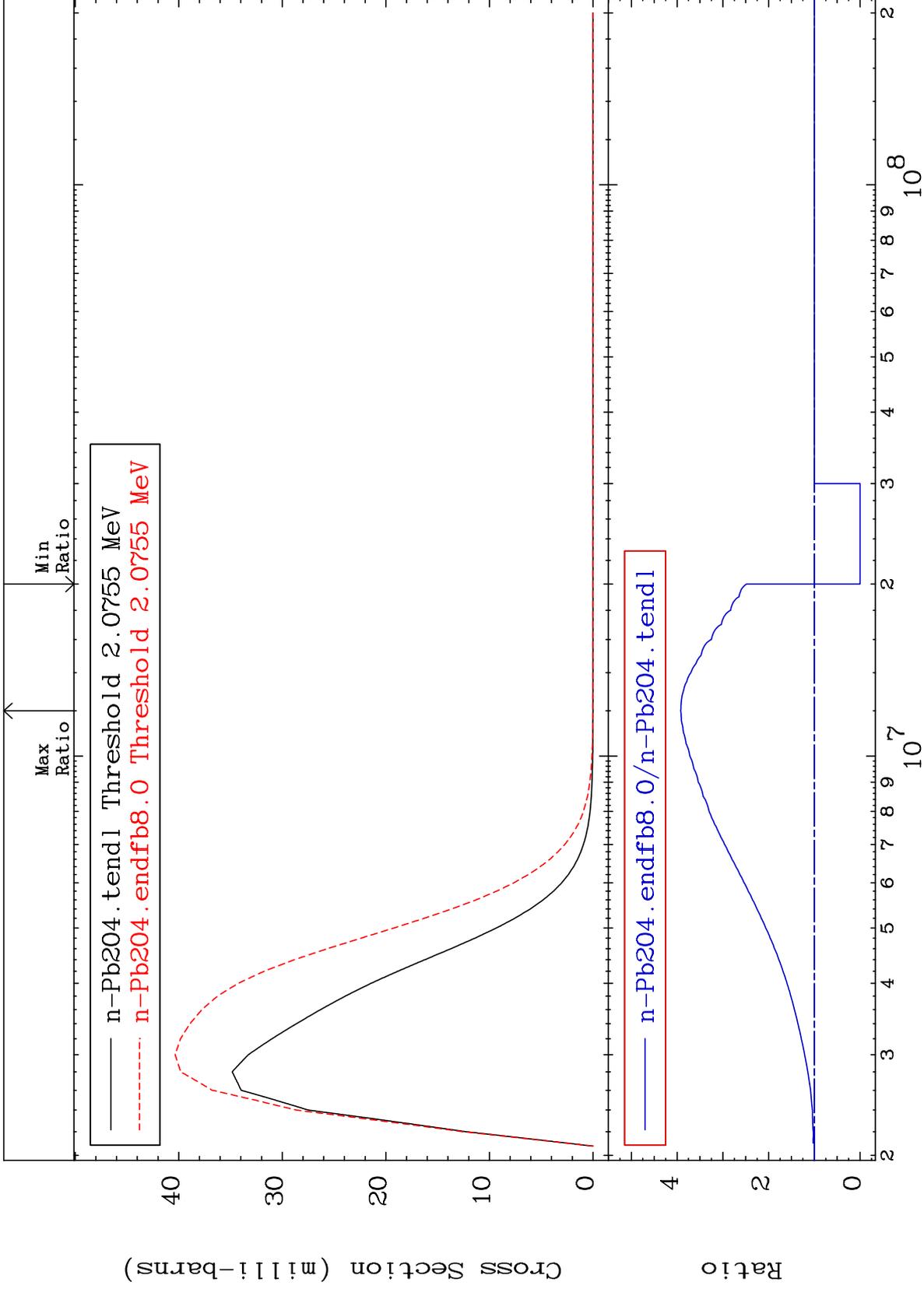
82-Pb-204
-100.0 To 68.79 %



MAT 8225

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

82-Pb-204
-100.0 To 292.0 %



30

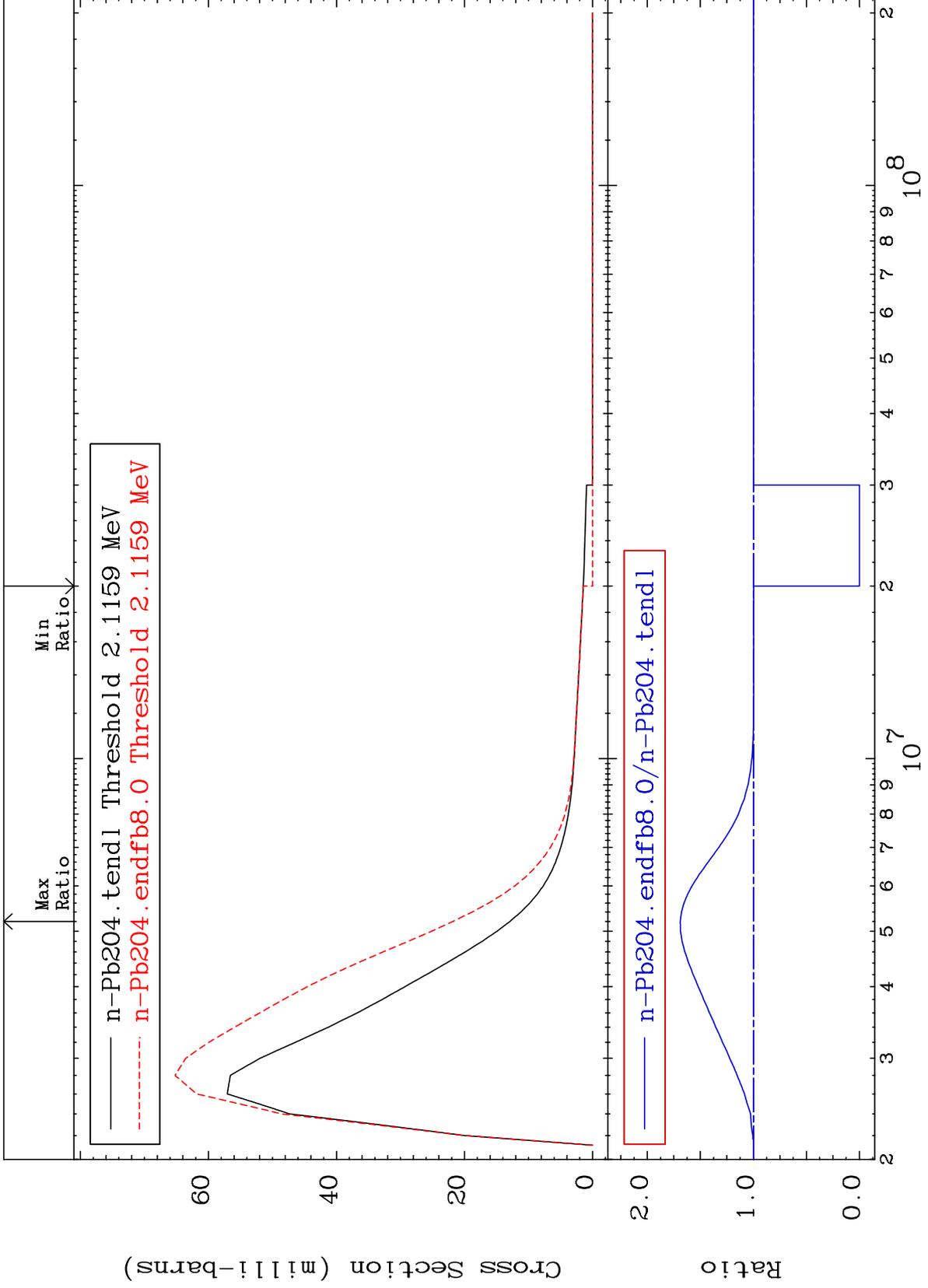
82-Pb-204

82-Pb-204

MAT 8225

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

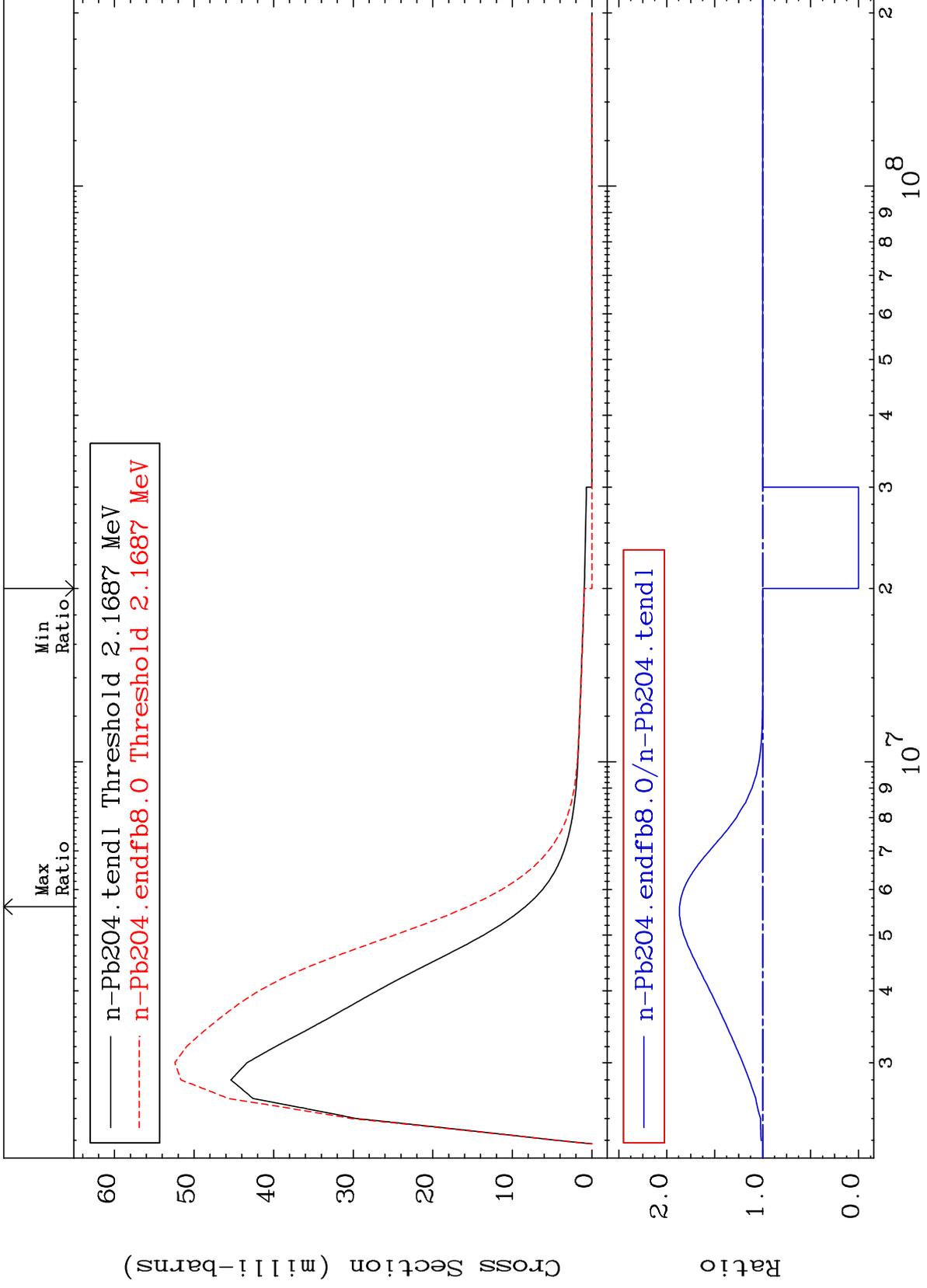
82-Pb-204
-100.0 To 68.92 %

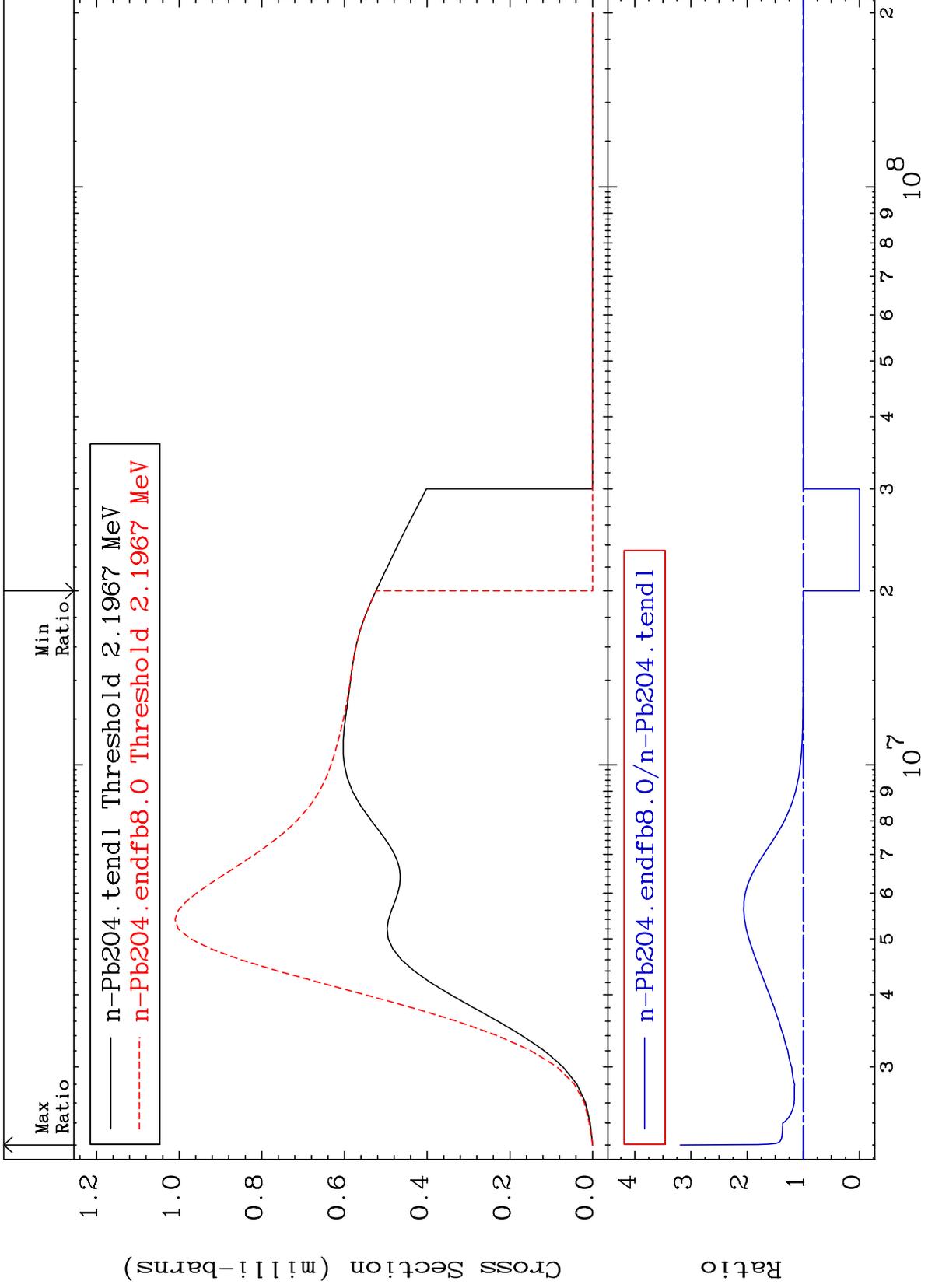


MAT 8225

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

82-Pb-204
-100.0 To 86.68 %

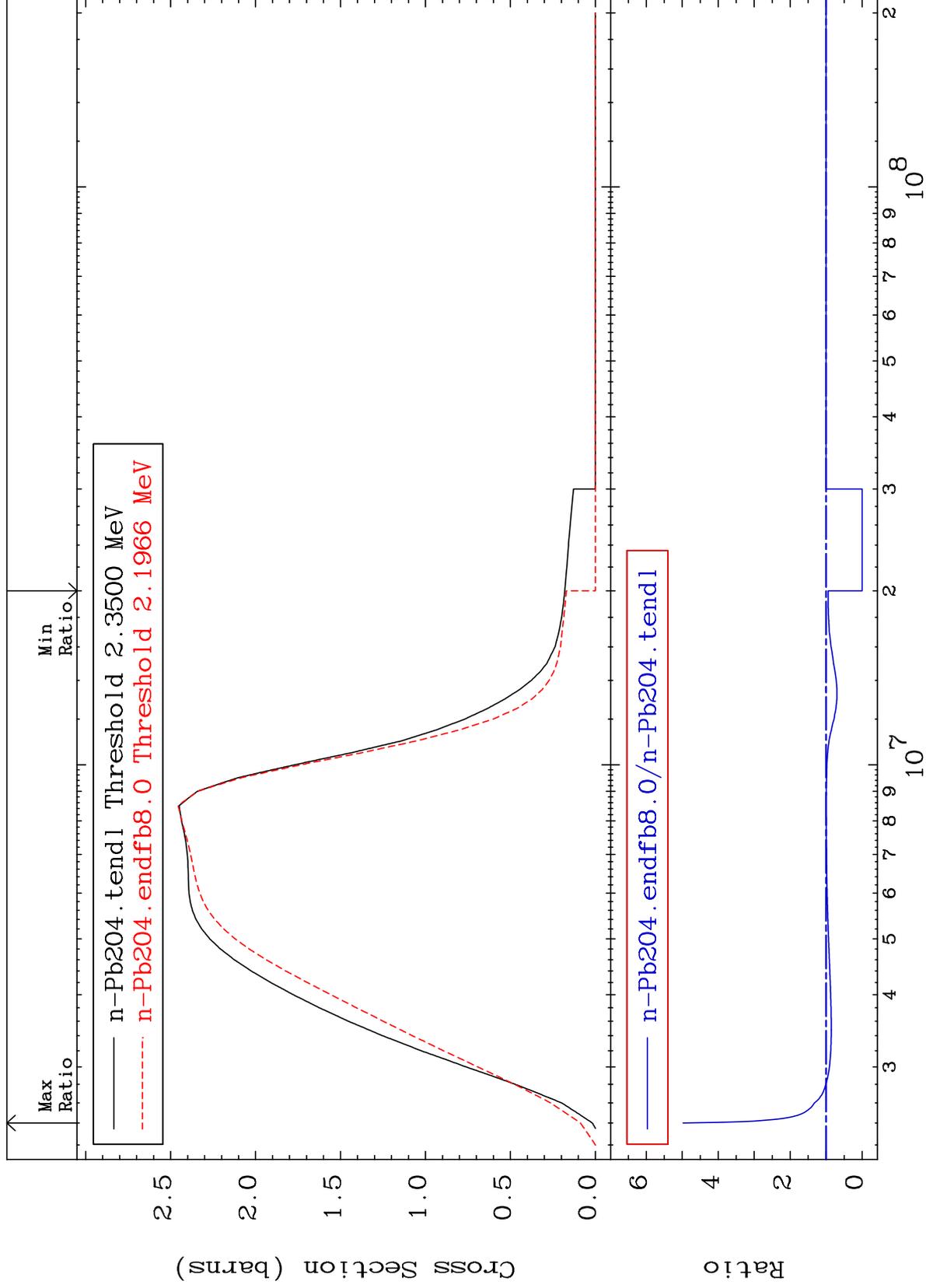




MAT 8225

(n, n') Continuum
Cross Section

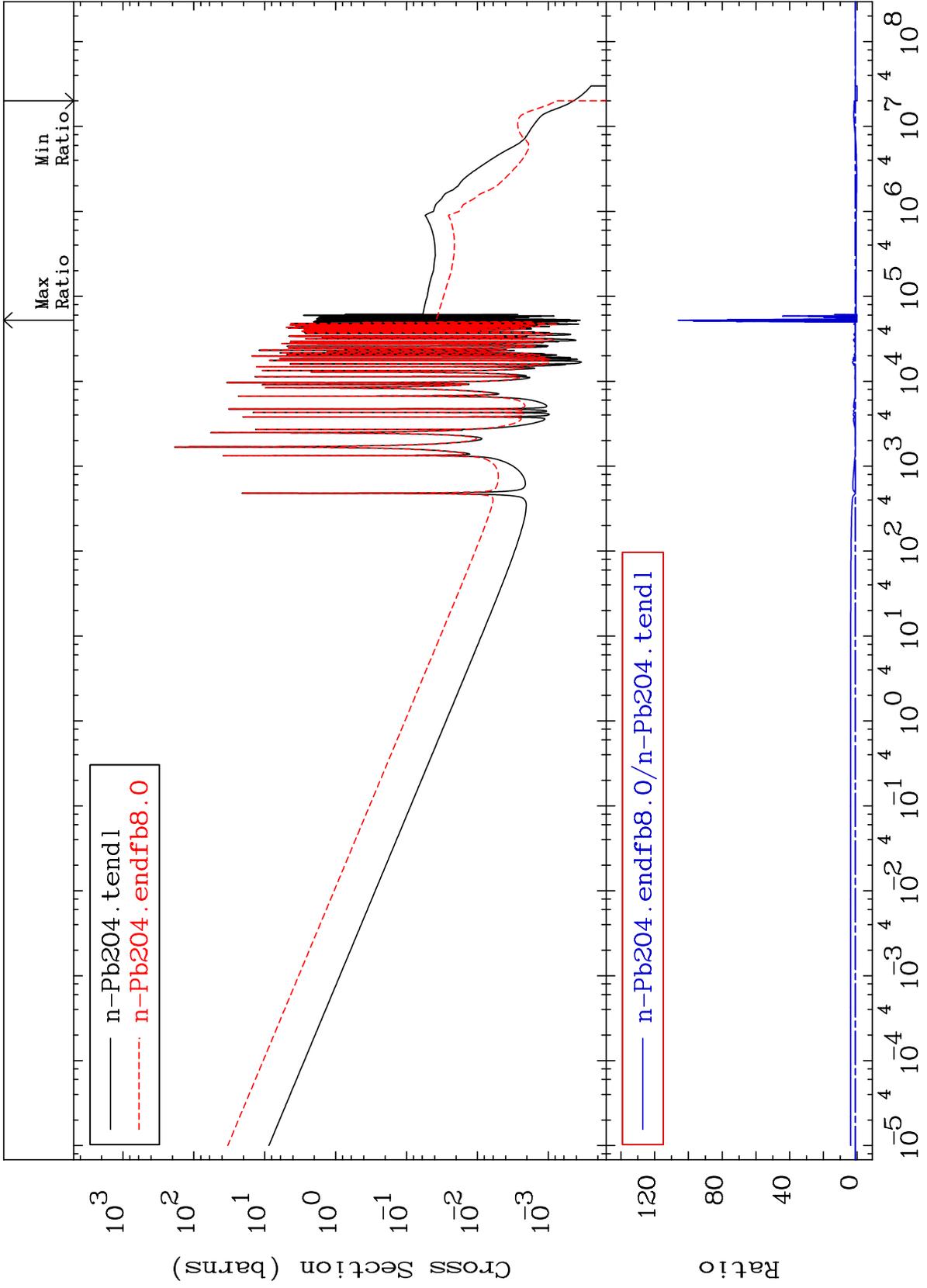
82-Pb-204
-100.0 To 397.8 %



MAT 8225

(n, γ)
Cross Section

82-Pb-204
-100.0 To 9999. %

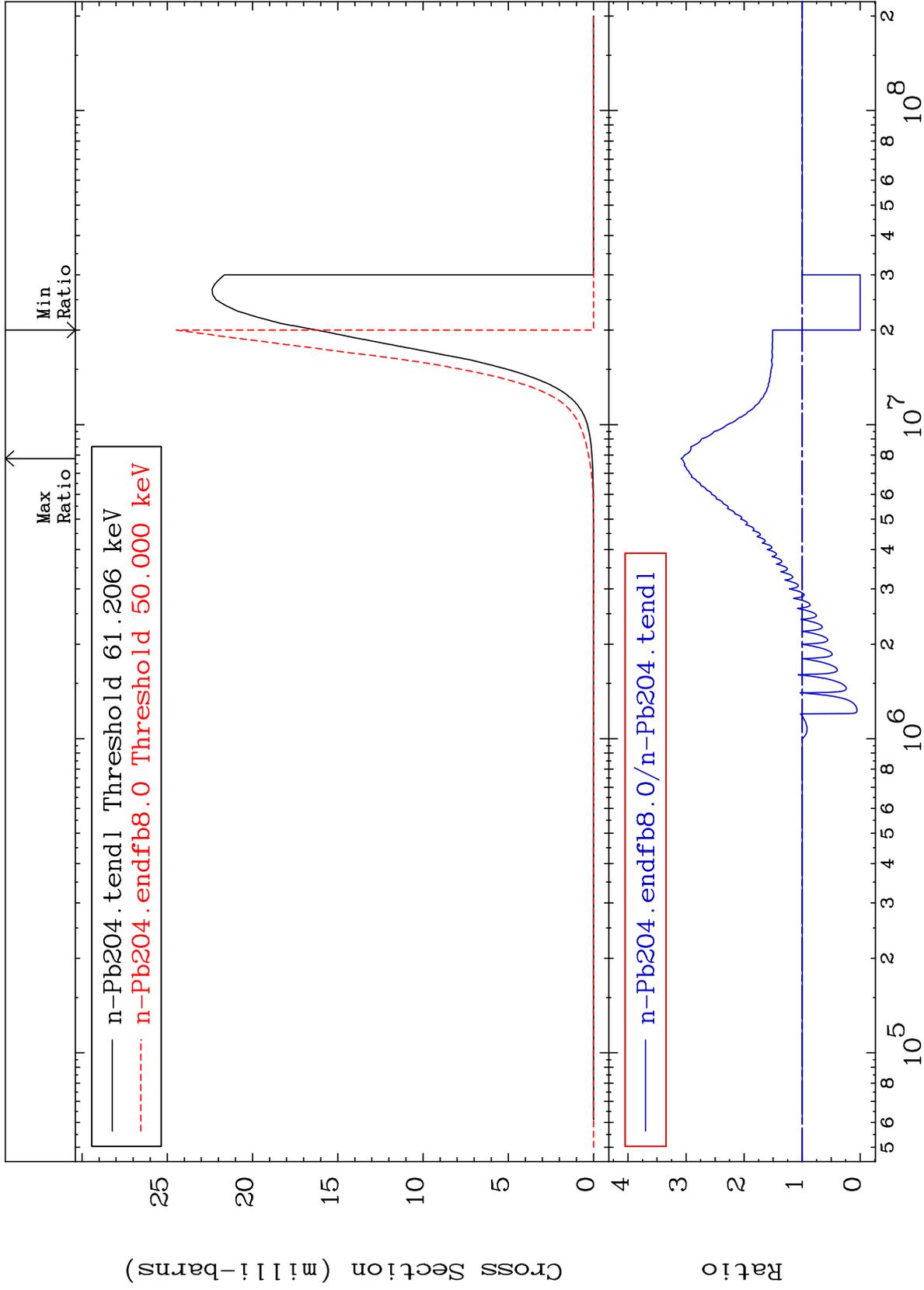


35

82-Pb-204

MAT 8225

(n,p)
Cross Section
82-Pb-204
-100.0 To 208.4 %



36

Incident Energy (eV)

82-Pb-204

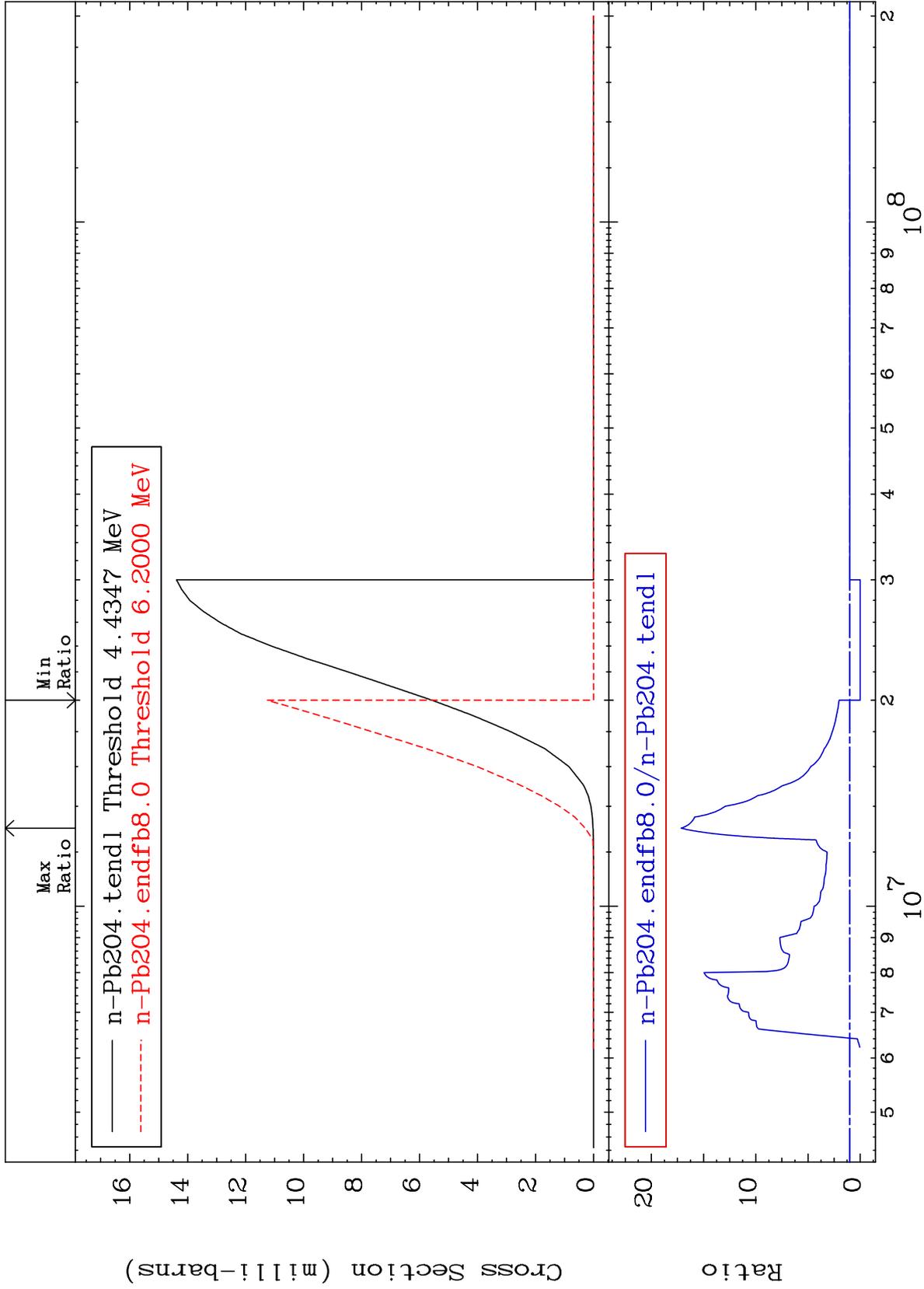
MAT 8225

(n, d)

82-Pb-204

Cross Section

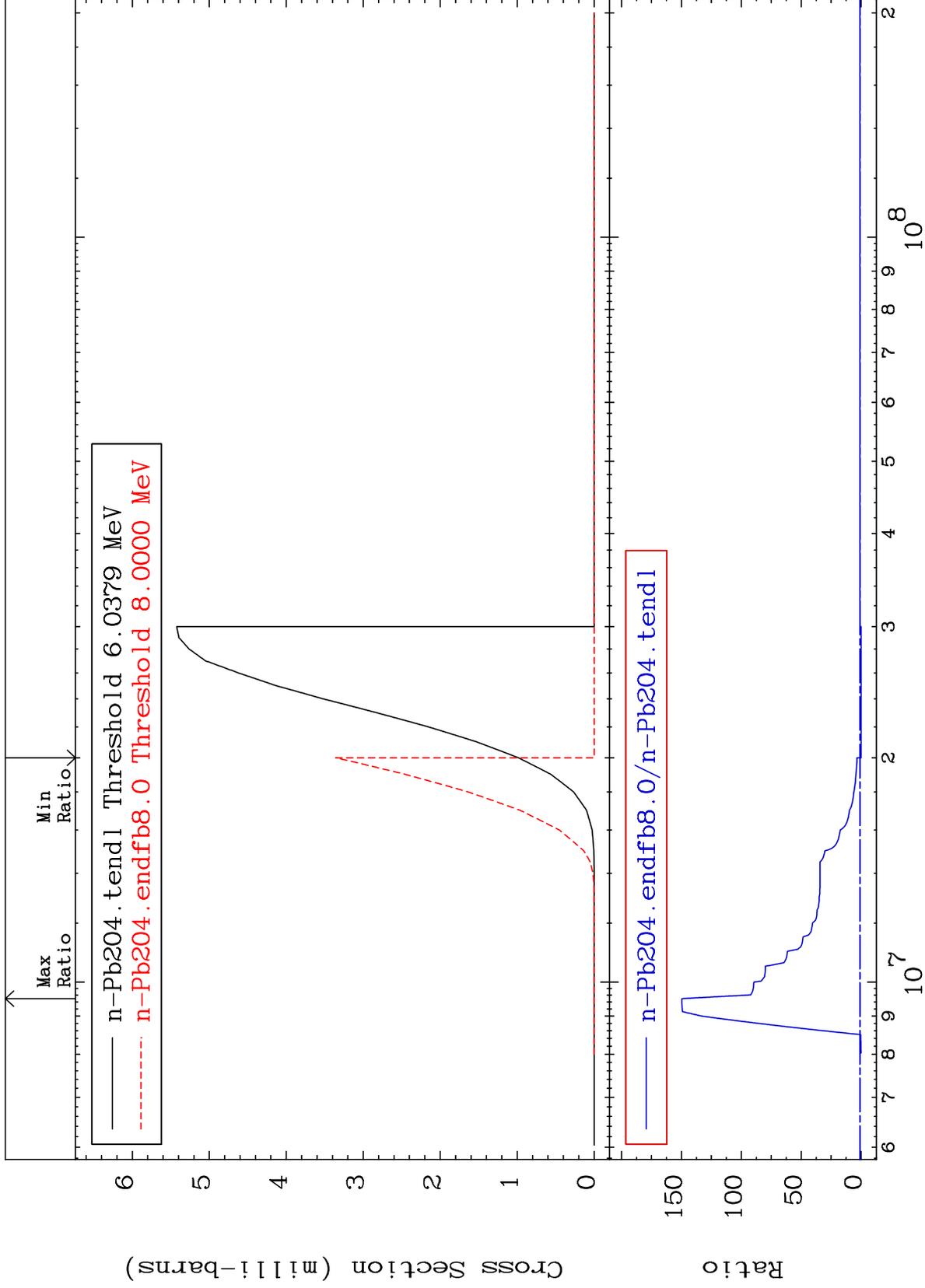
-100.0 To 1614. %



37

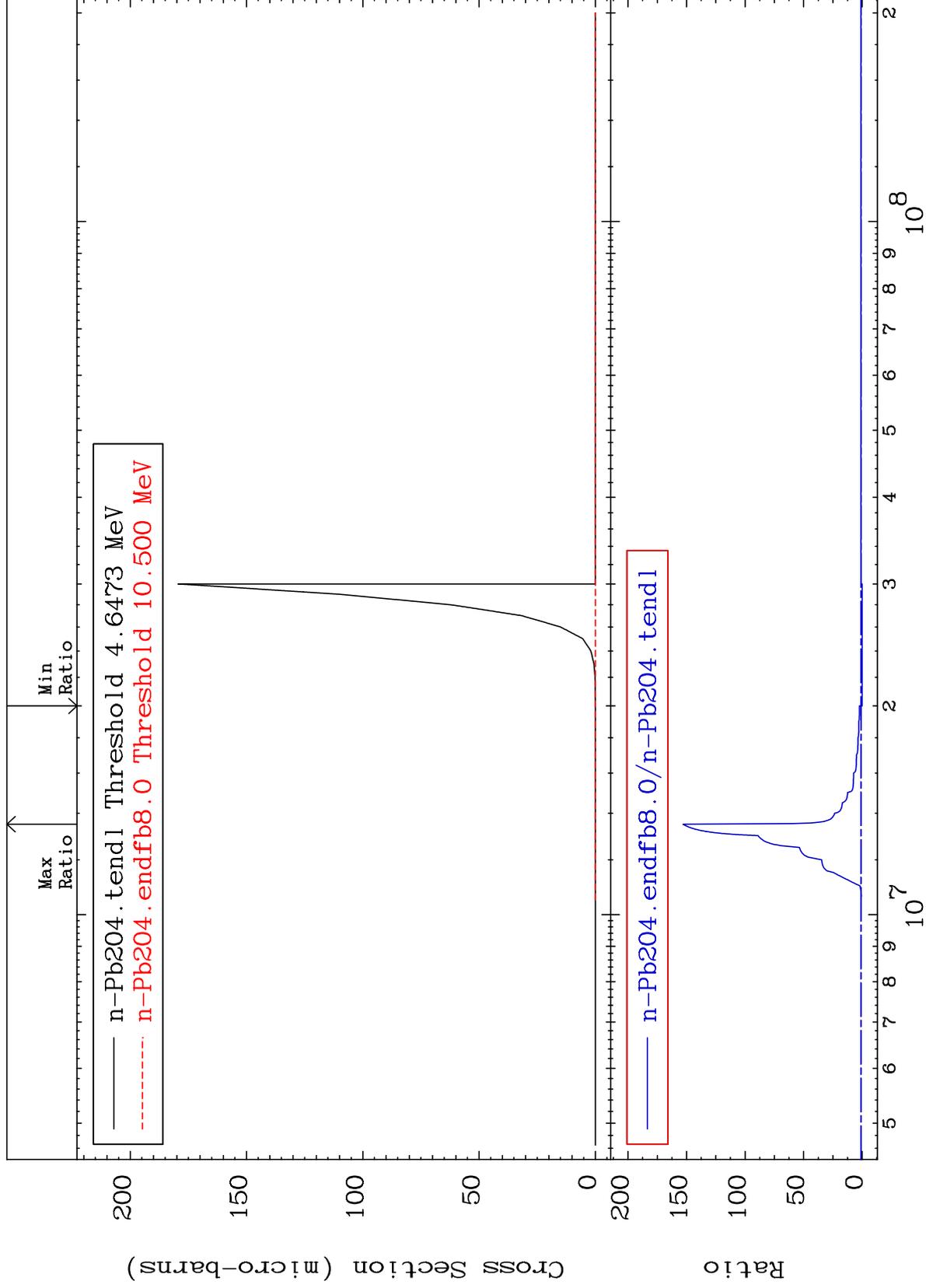
Incident Energy (eV)

82-Pb-204



Cross Section

-100.0 To 9999. %



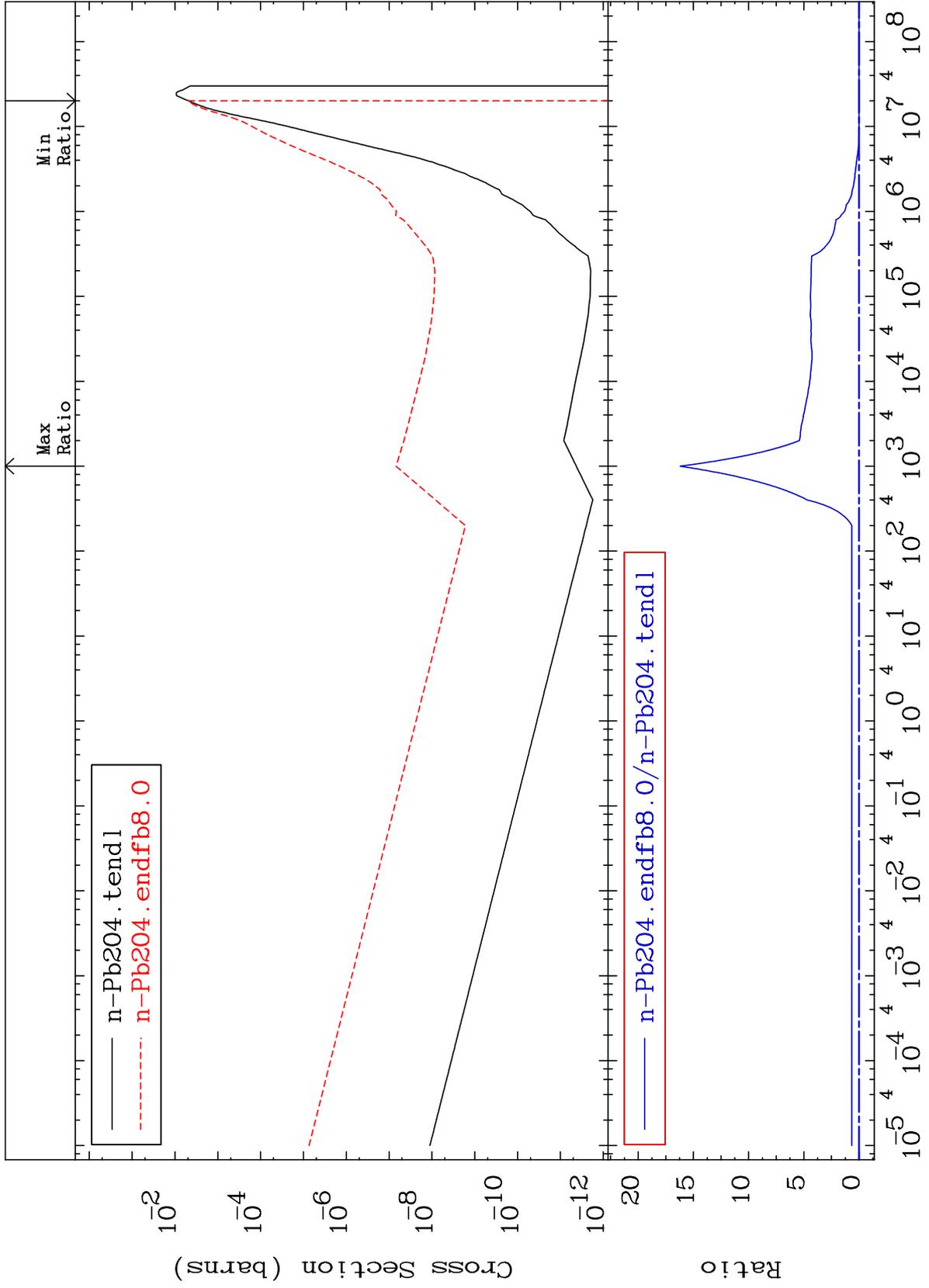
MAT 8225

(n, α)

82-Pb-204

Cross Section

-100.0 To 9999. %



82-Pb-204

82-Pb-204

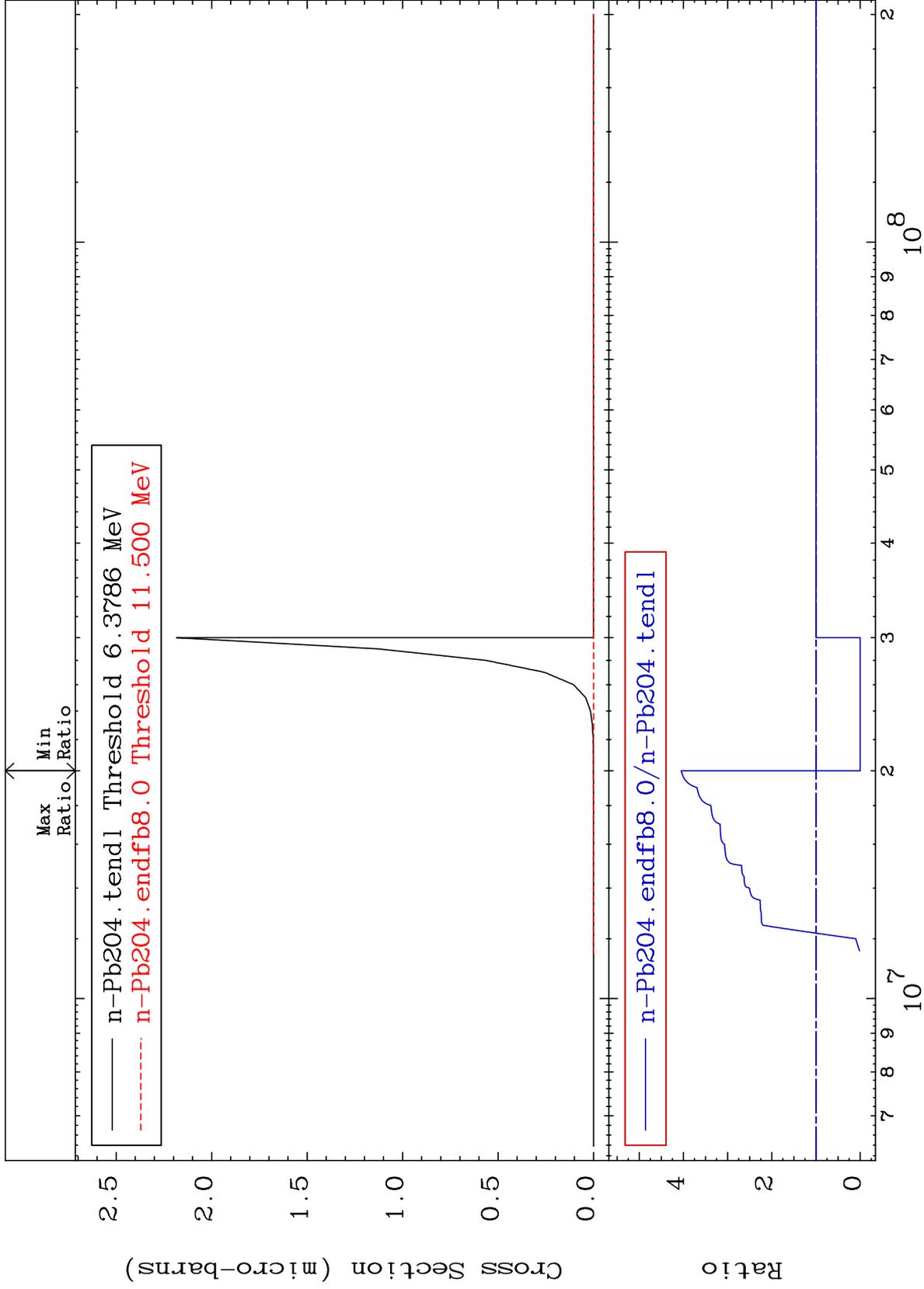
MAT 8225

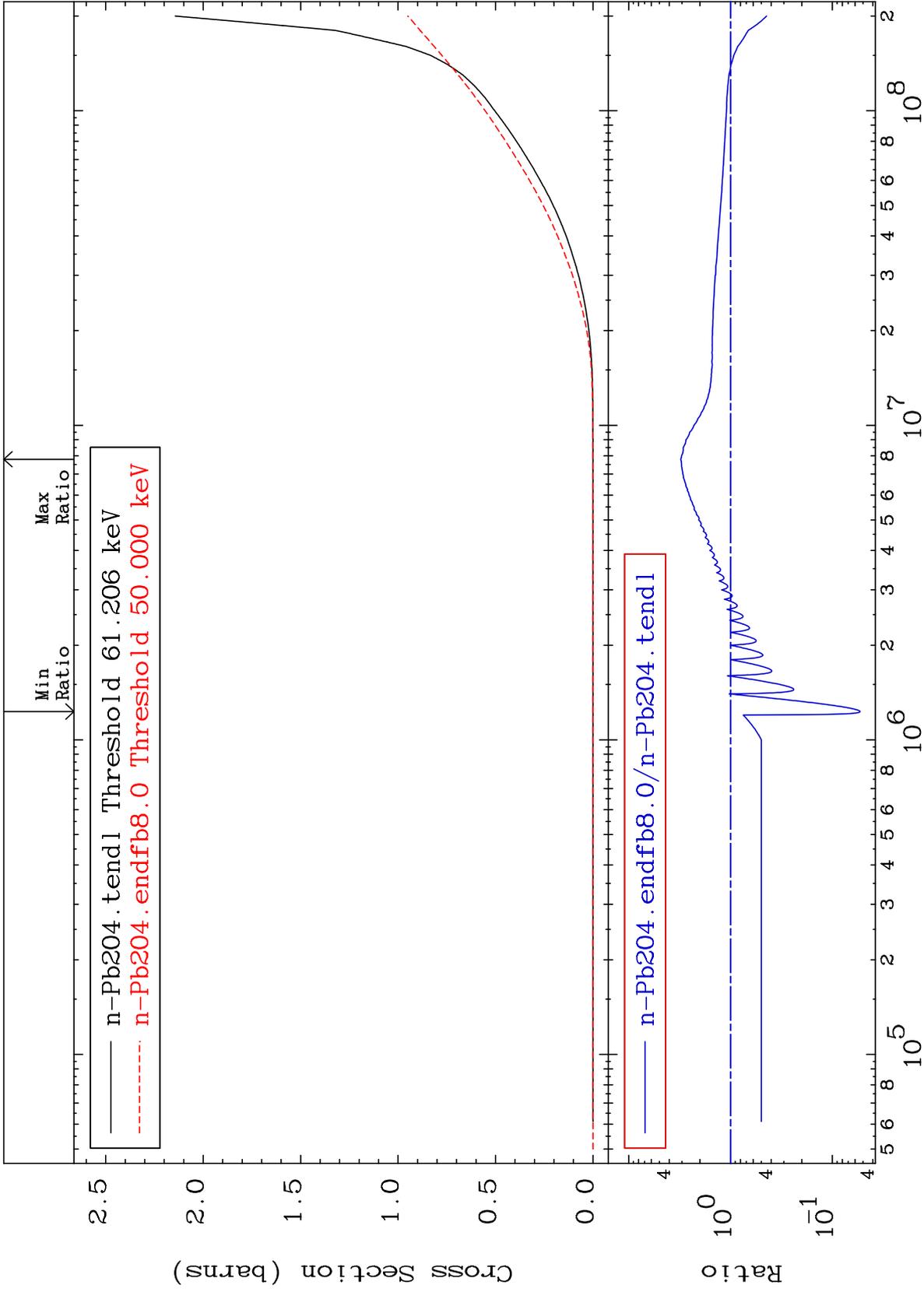
(n,2p)

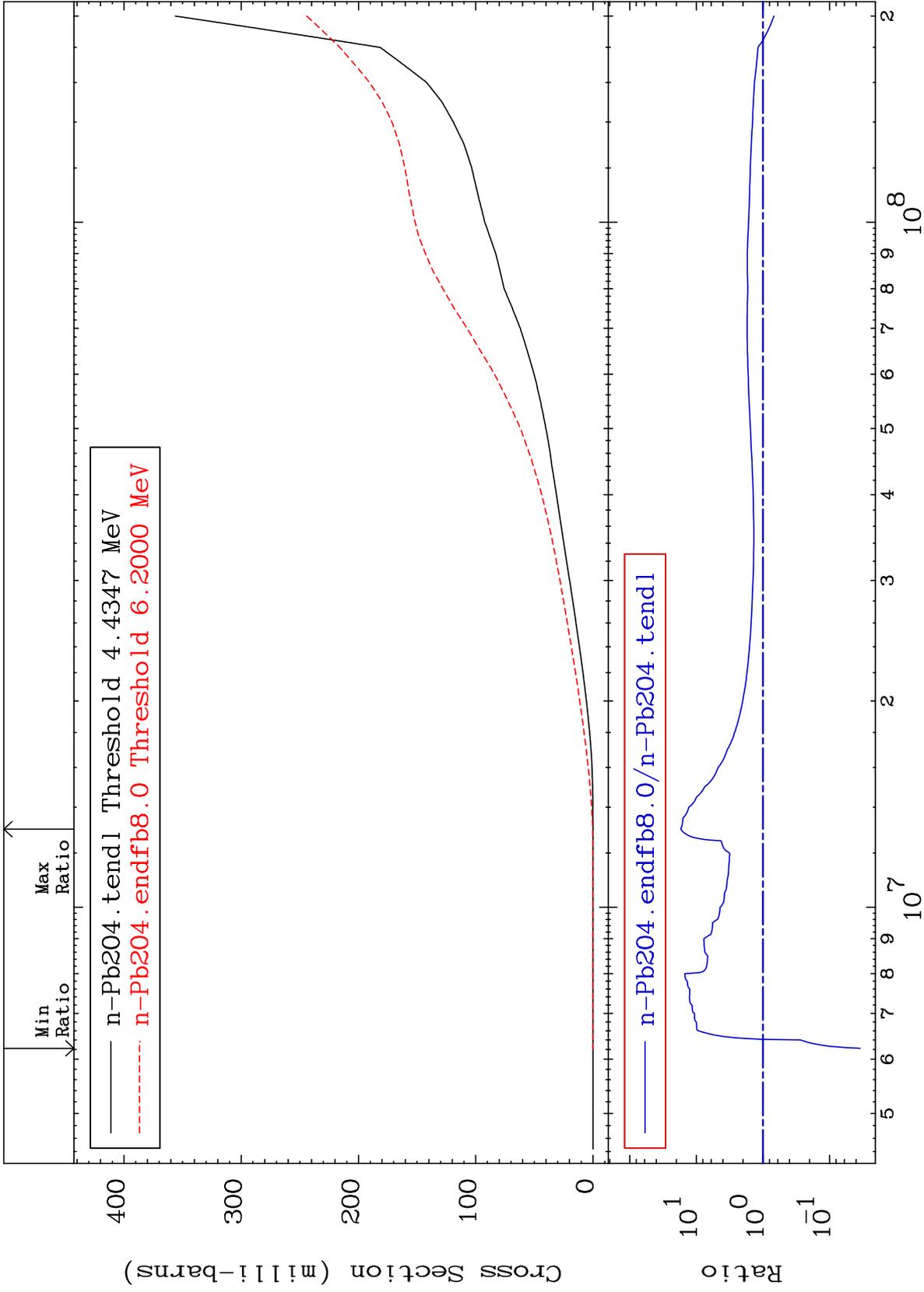
82-Pb-204

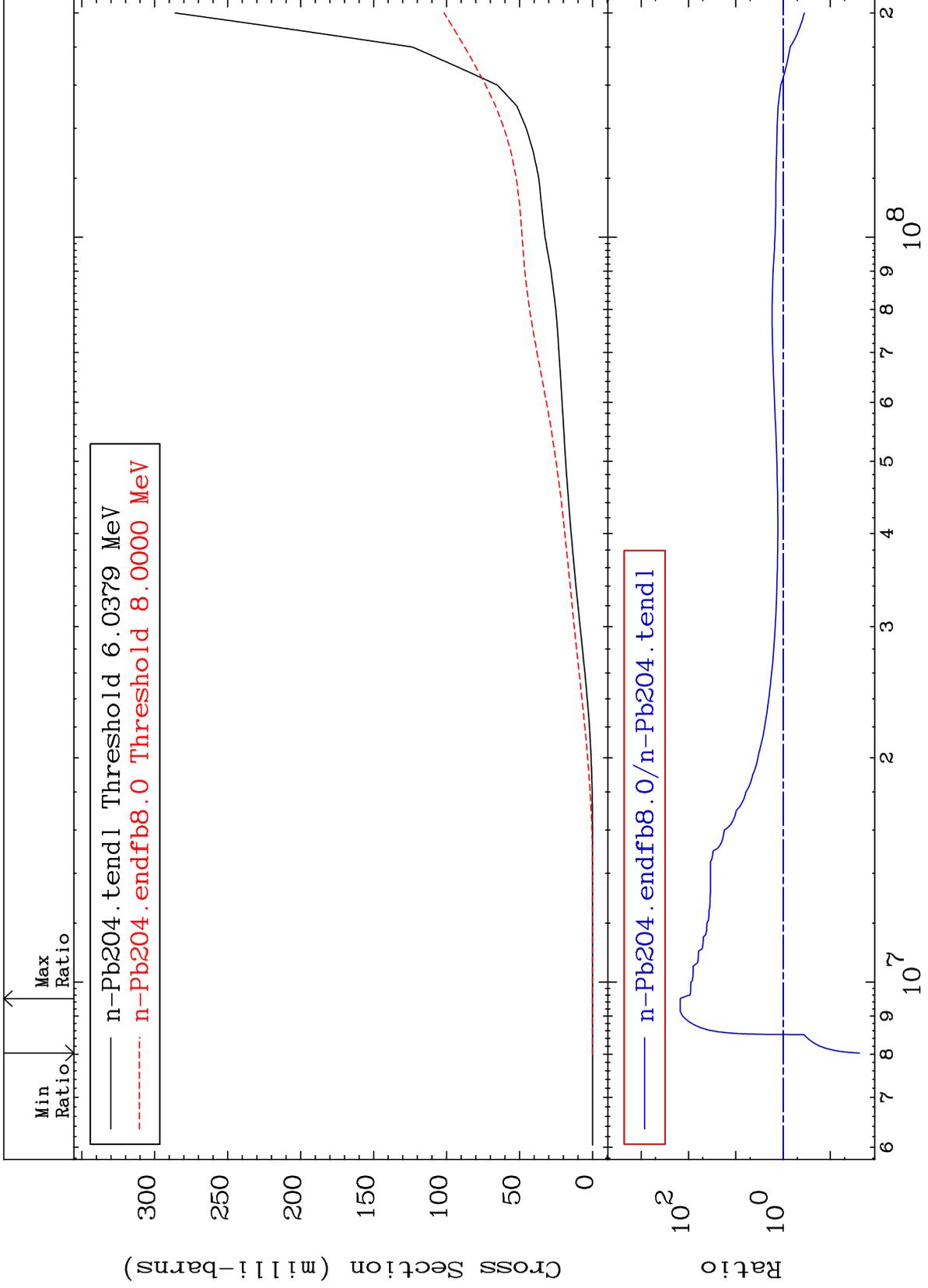
Cross Section

-100.0 To 305.2 %





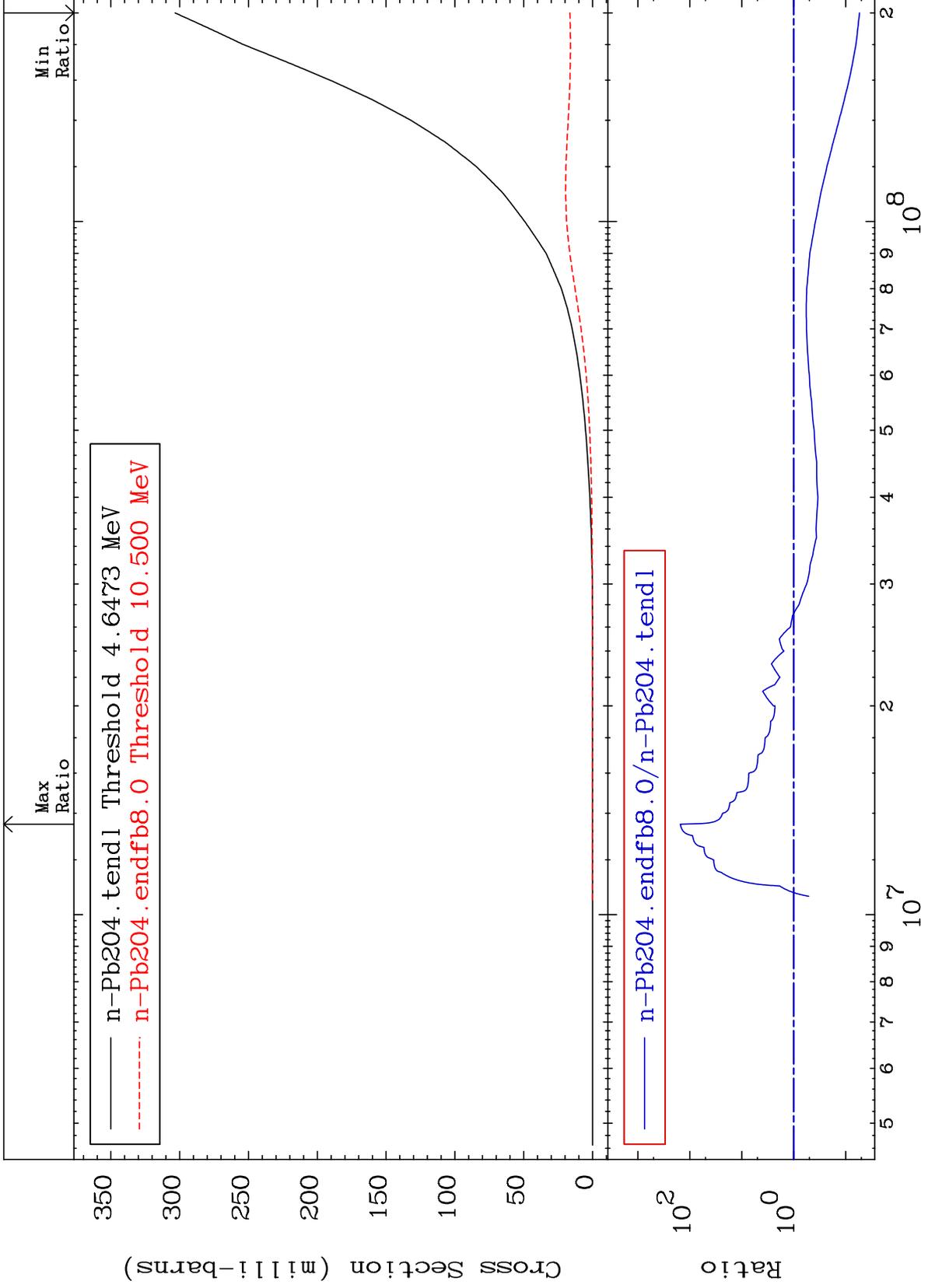




MAT 8225

He-3 Production
Cross Section

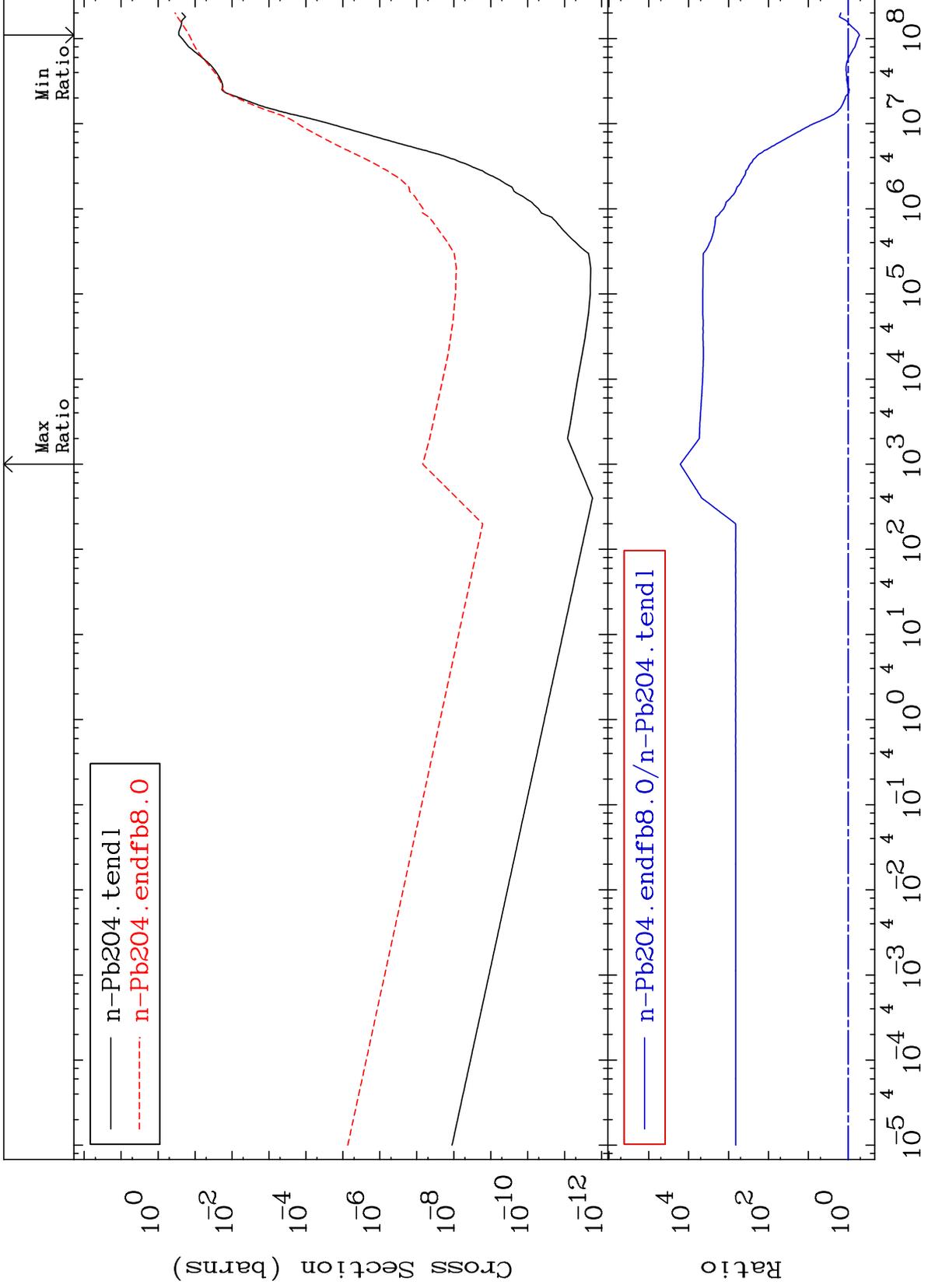
82-Pb-204
-94.59 To 9999. %

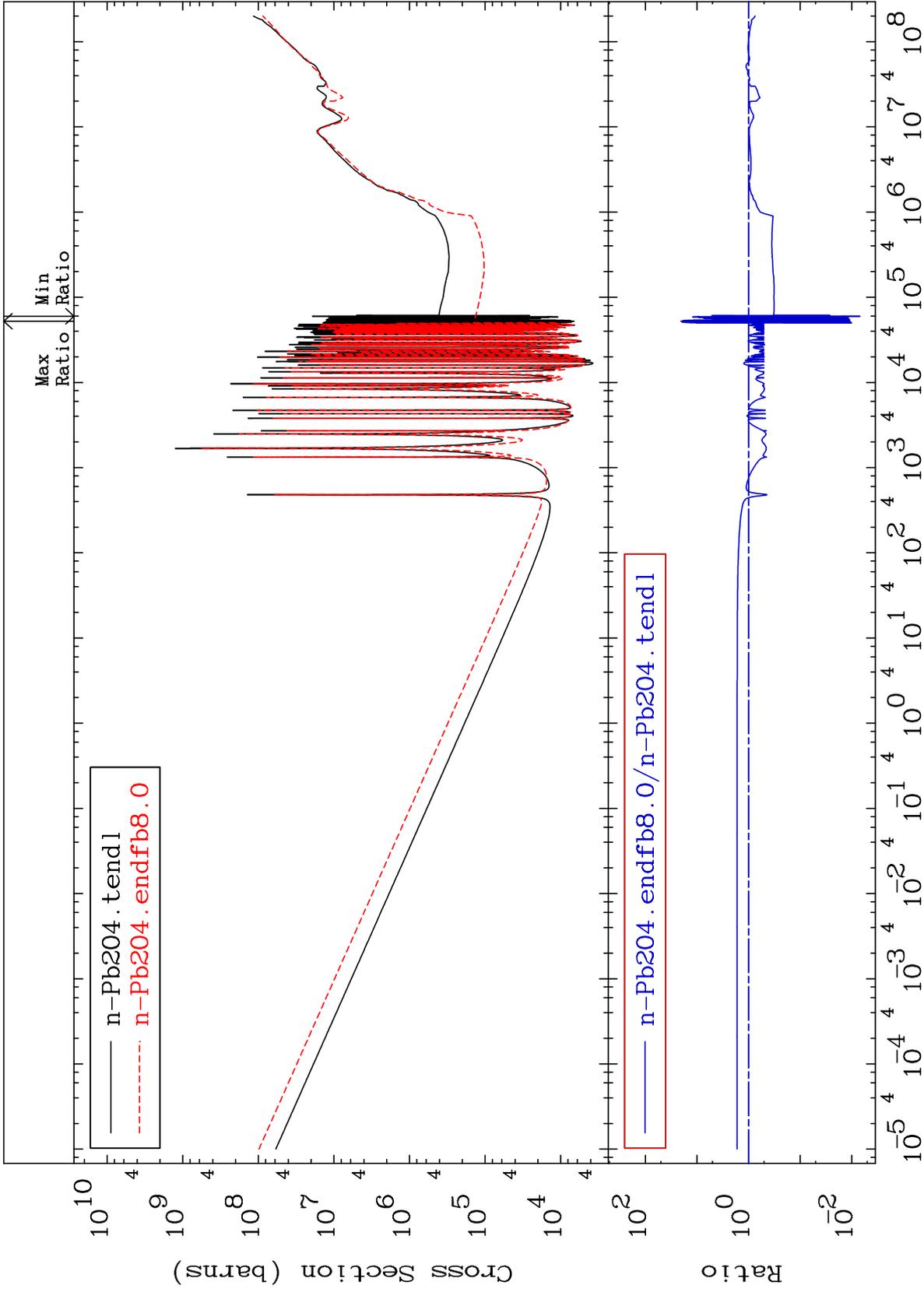


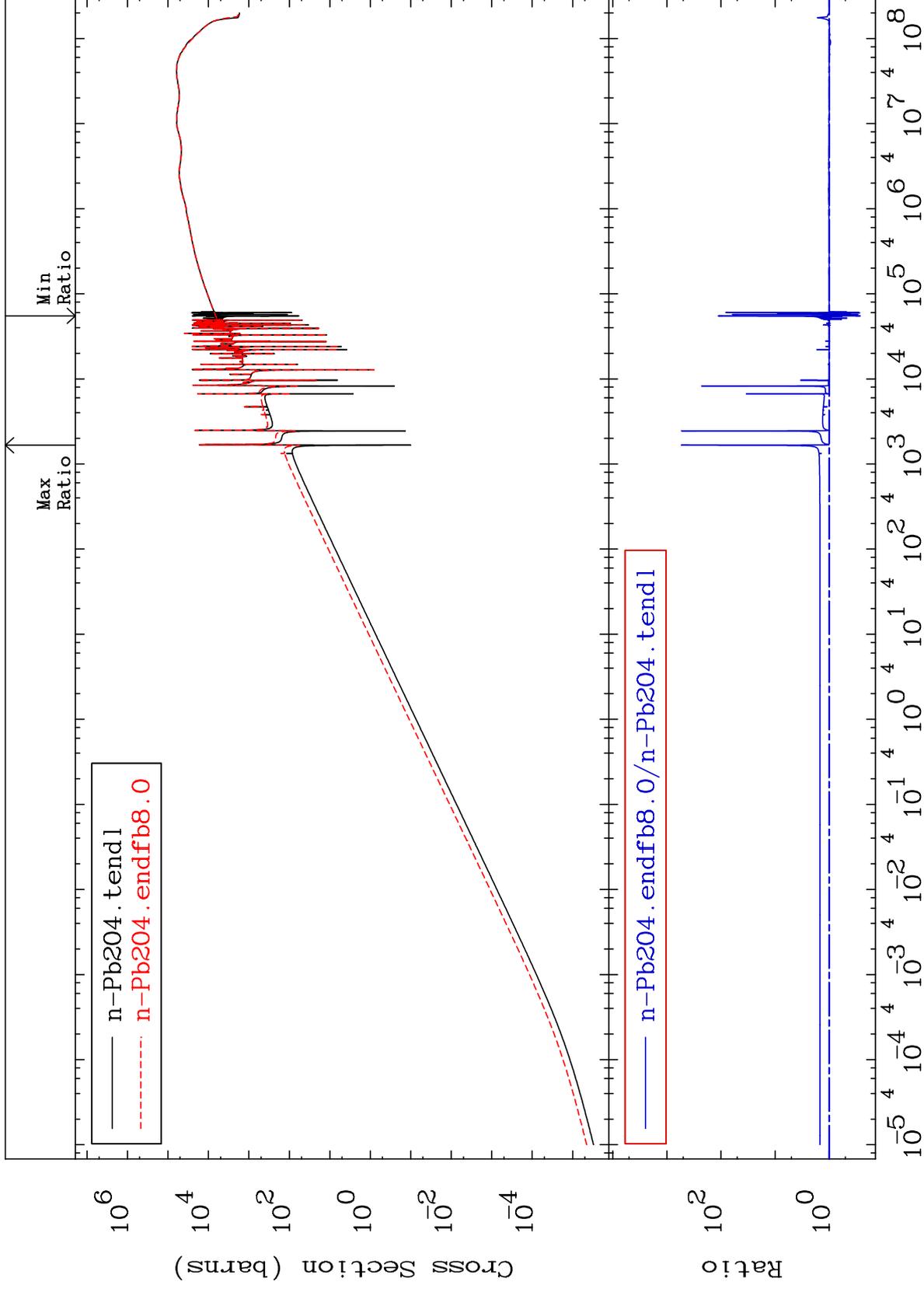
45

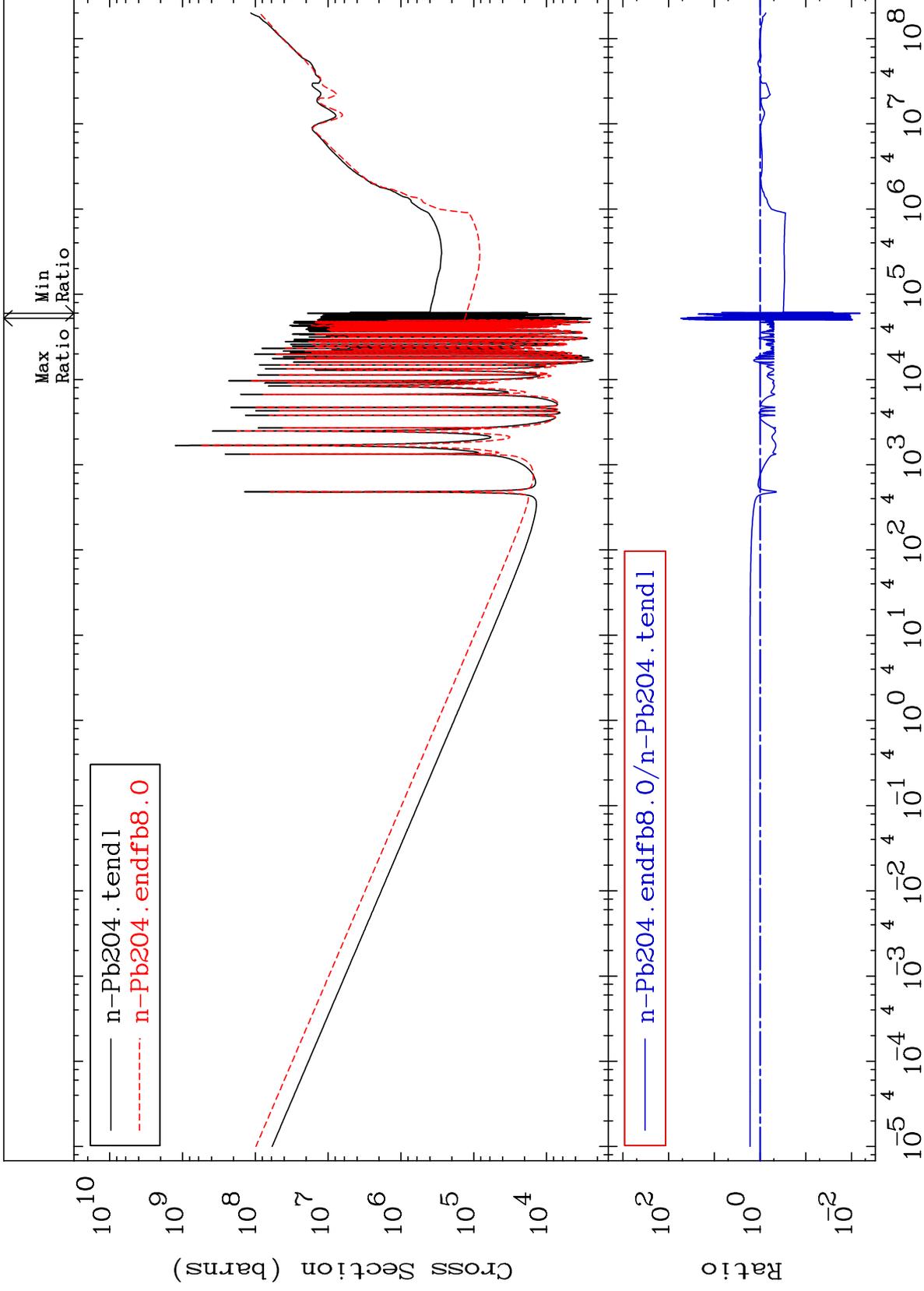
Incident Energy (eV)

82-Pb-204





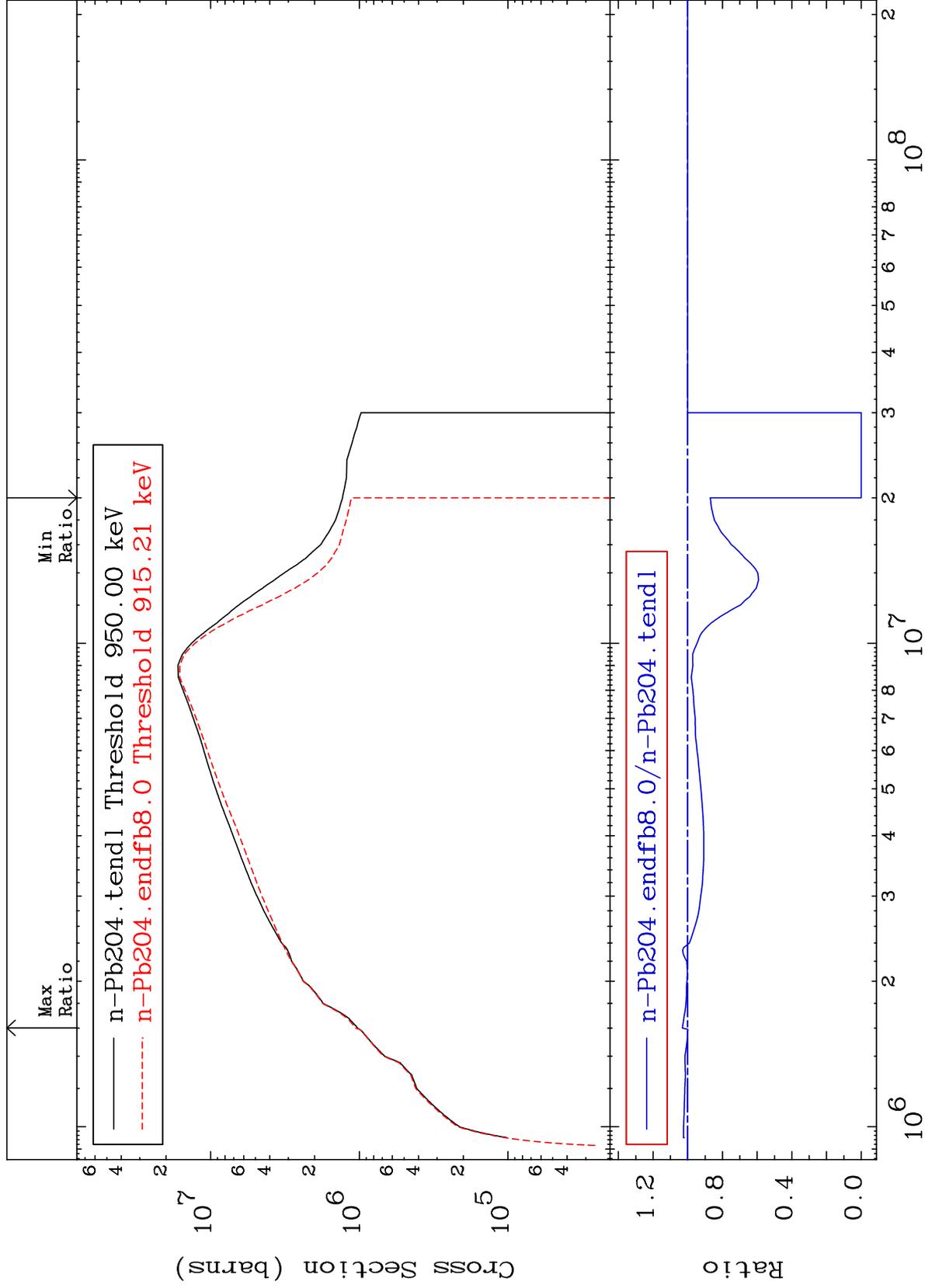




MAT 8225

Kerma inelastic (mt51-91)
Cross Section

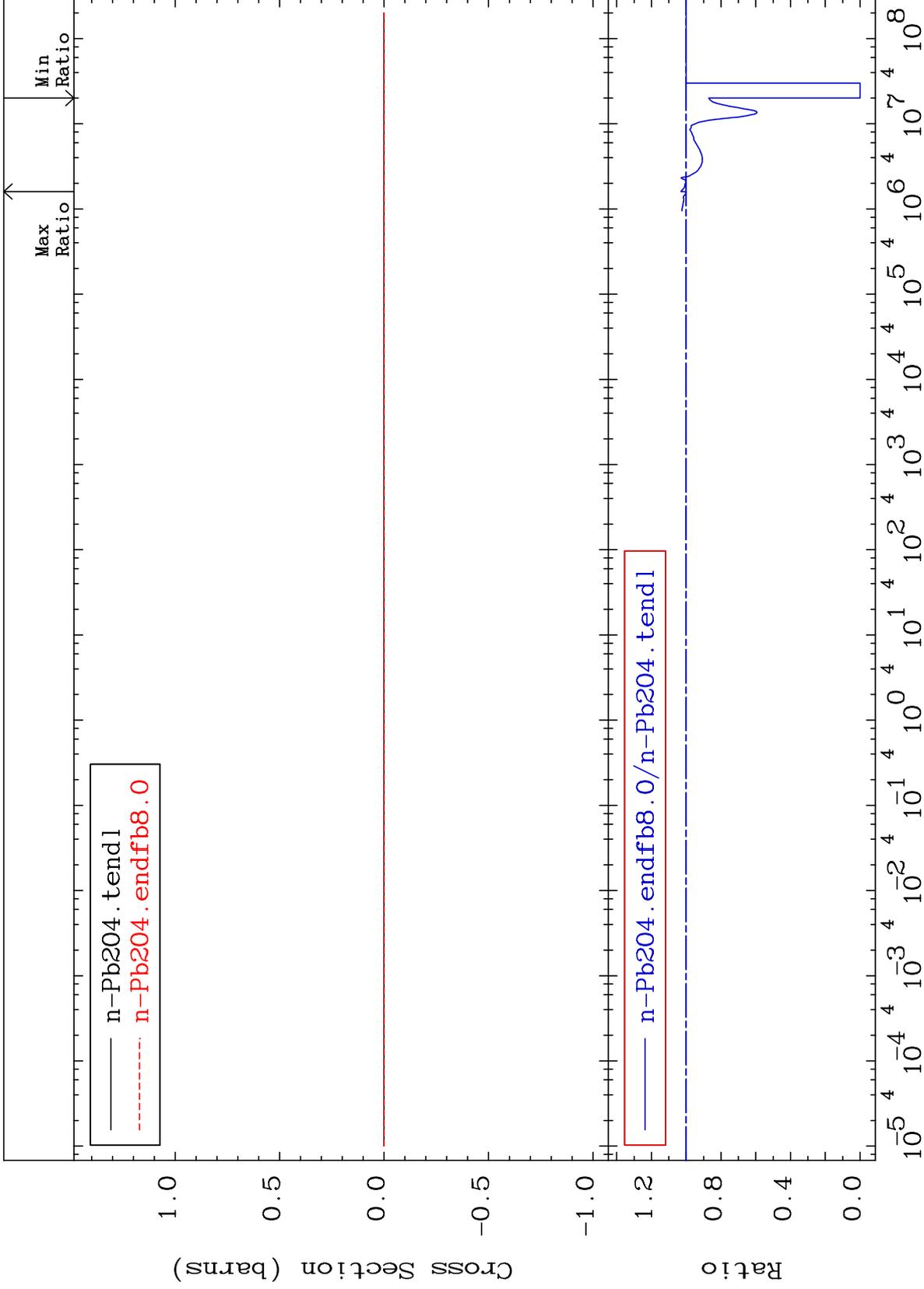
82-Pb-204
-100.0 To 3.144 %



Incident Energy (eV)

82-Pb-204

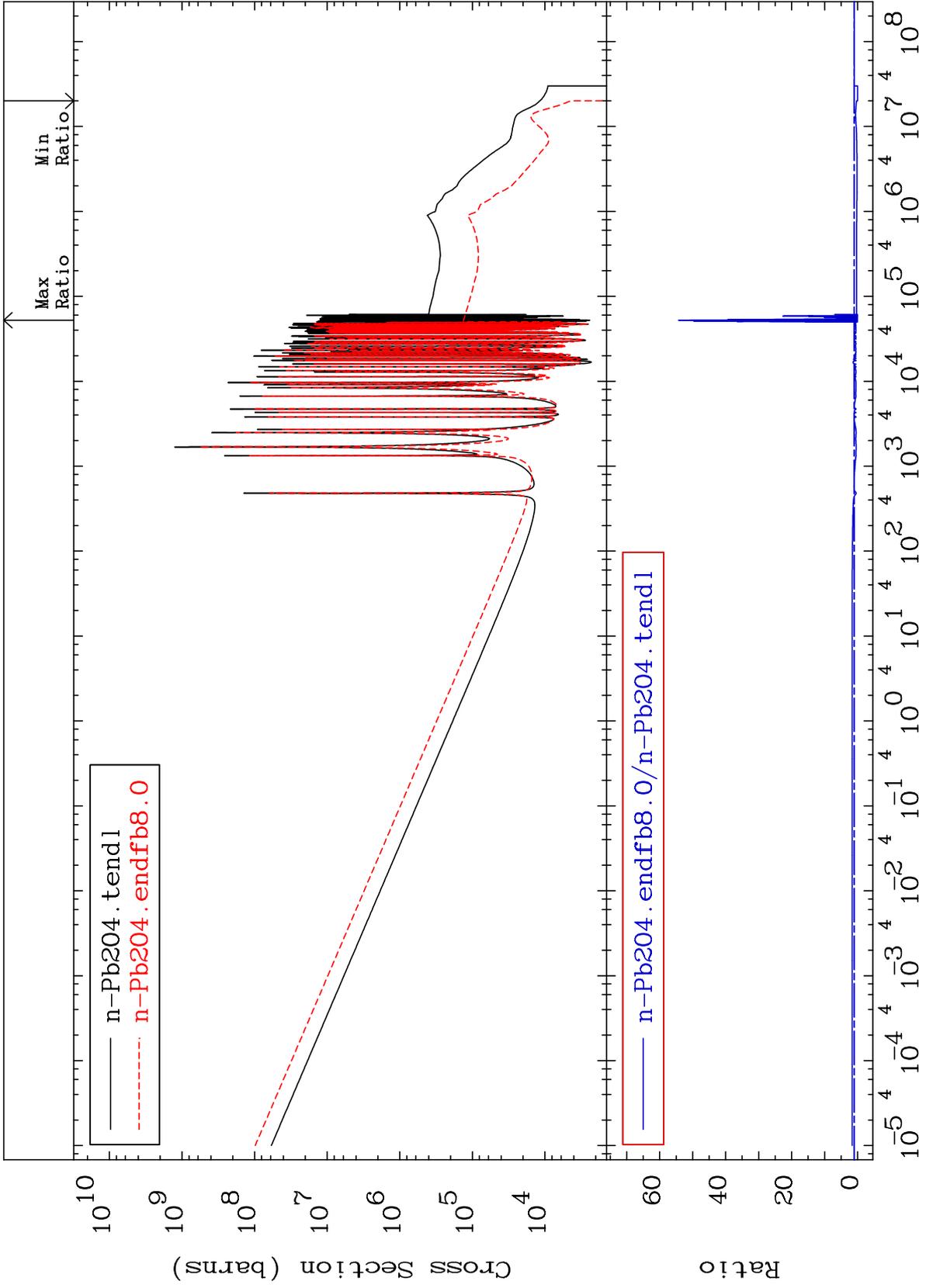
50



MAT 8225

Kerma capture (mt102)
Cross Section

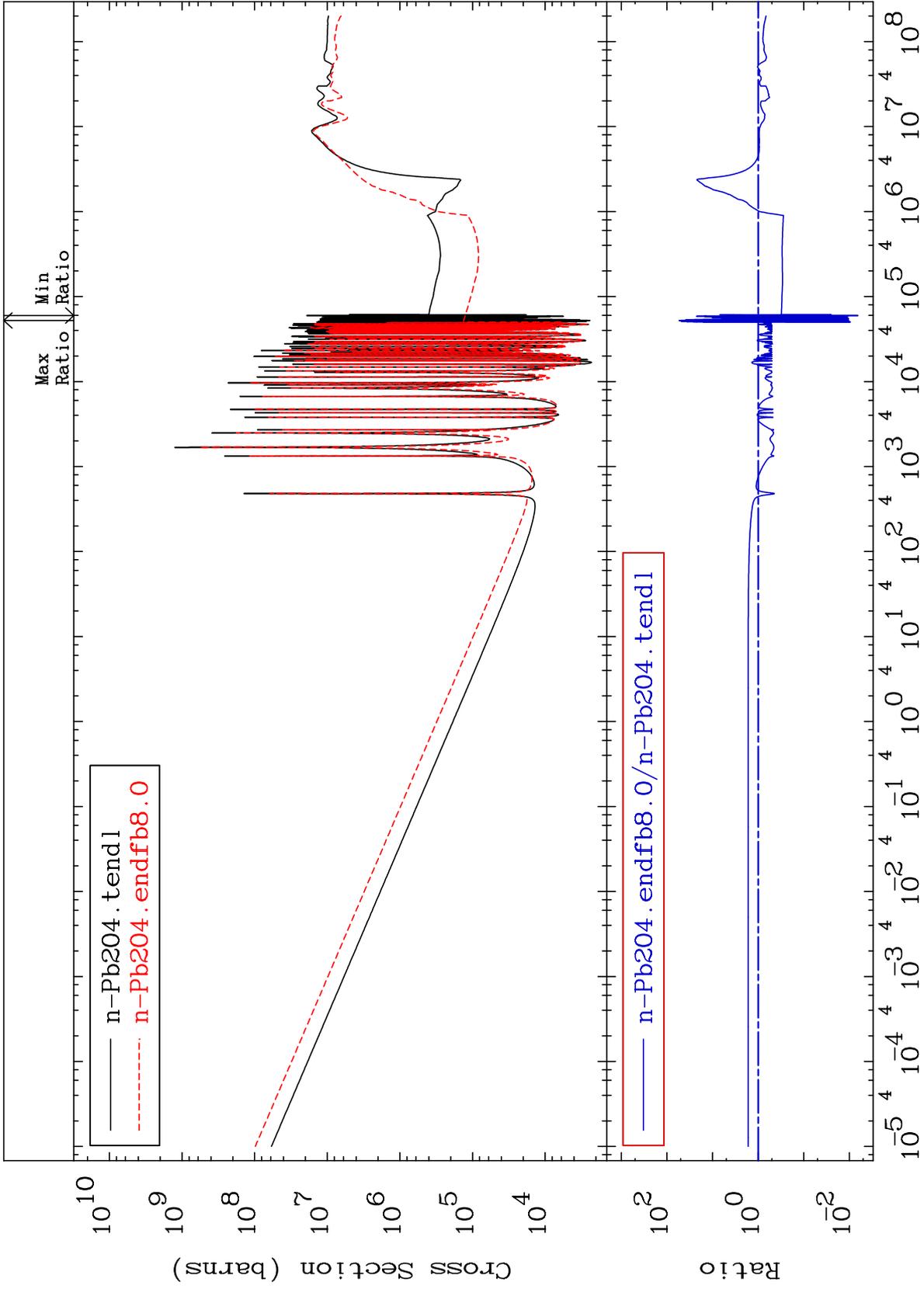
82-Pb-204
-100.0 To 5320. %

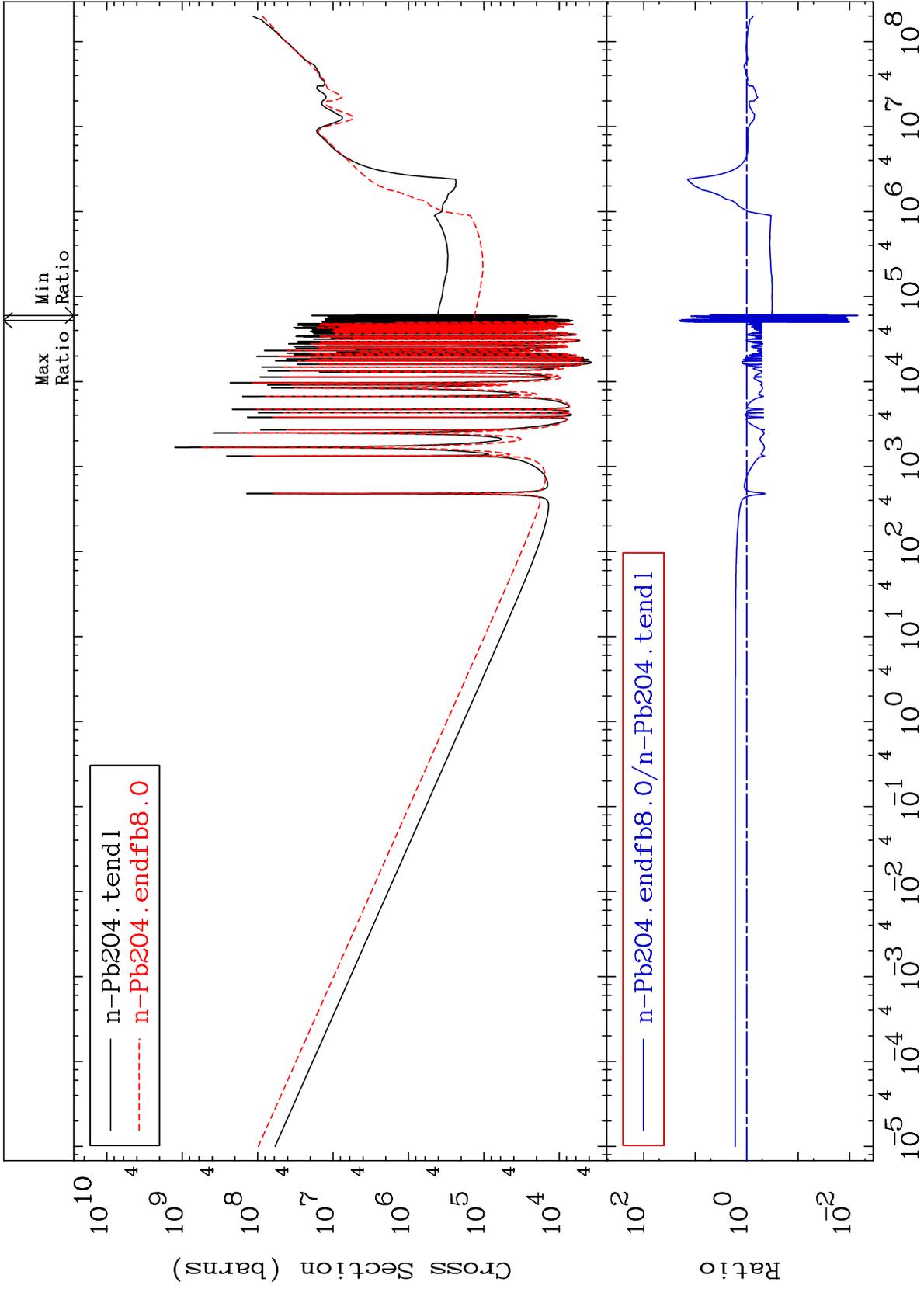


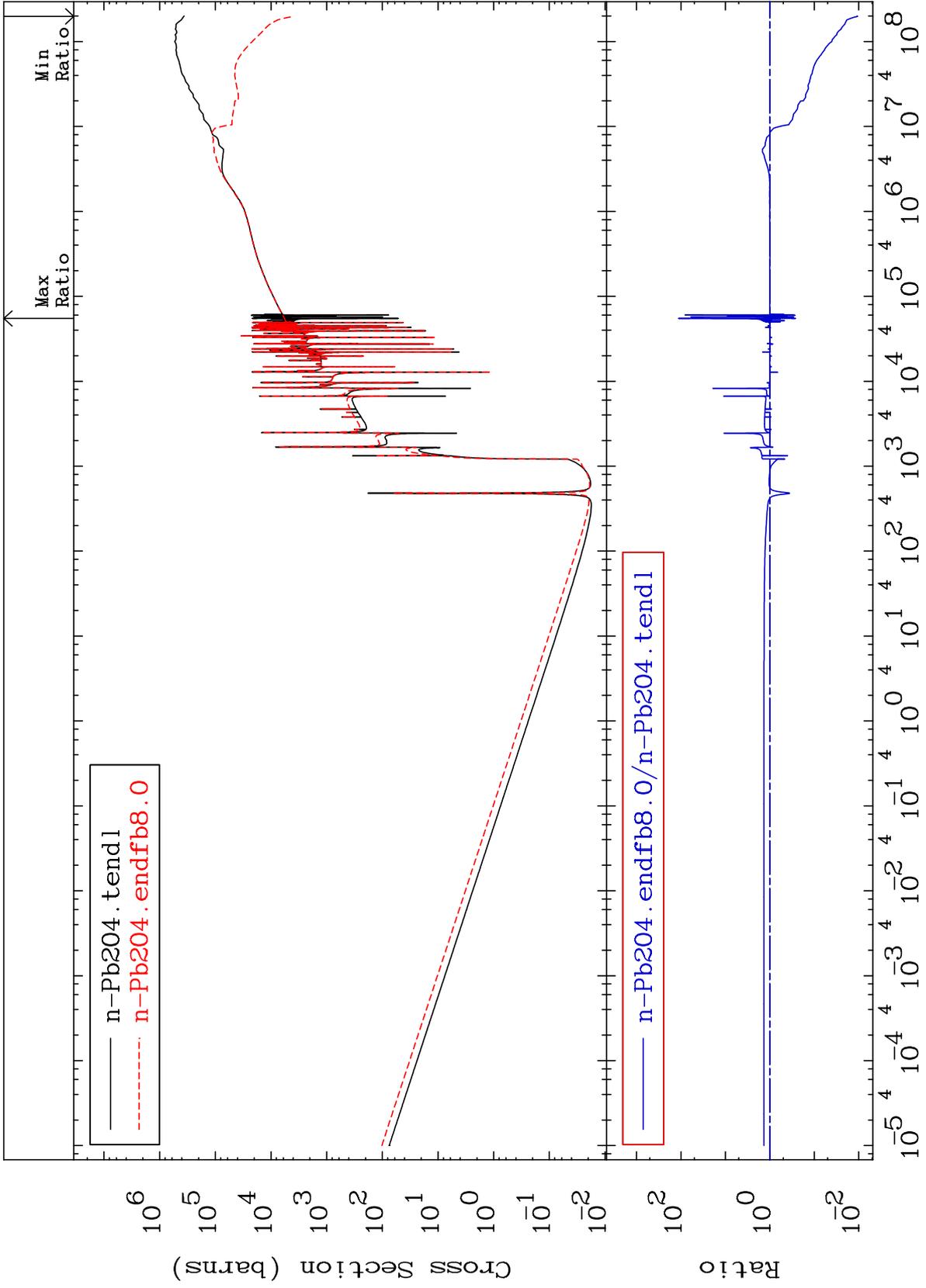
52

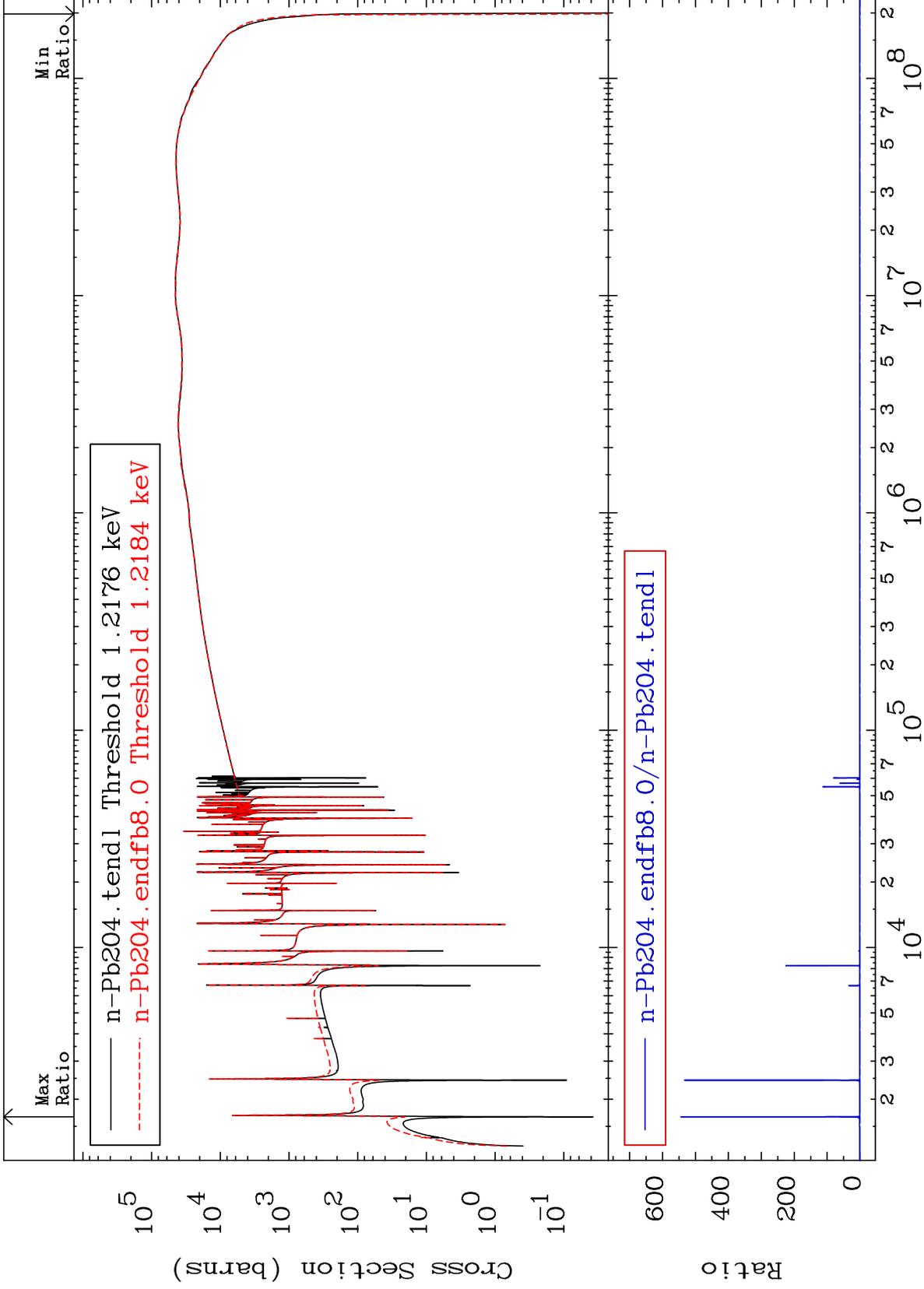
Incident Energy (eV)

82-Pb-204









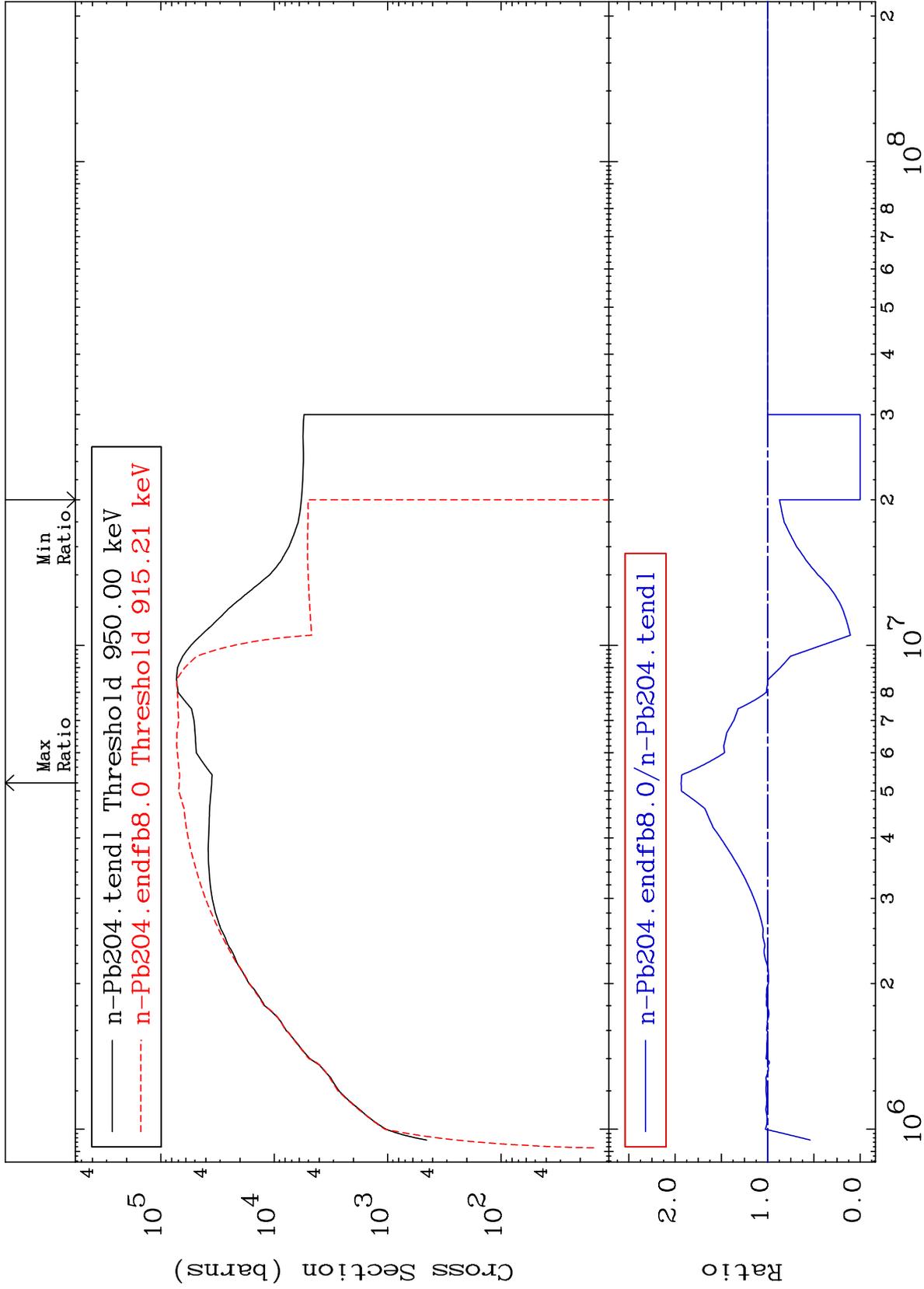
MAT 8225

Dpa inelastic (mt51-91)

82-Pb-204

-100.0 To 93.50 %

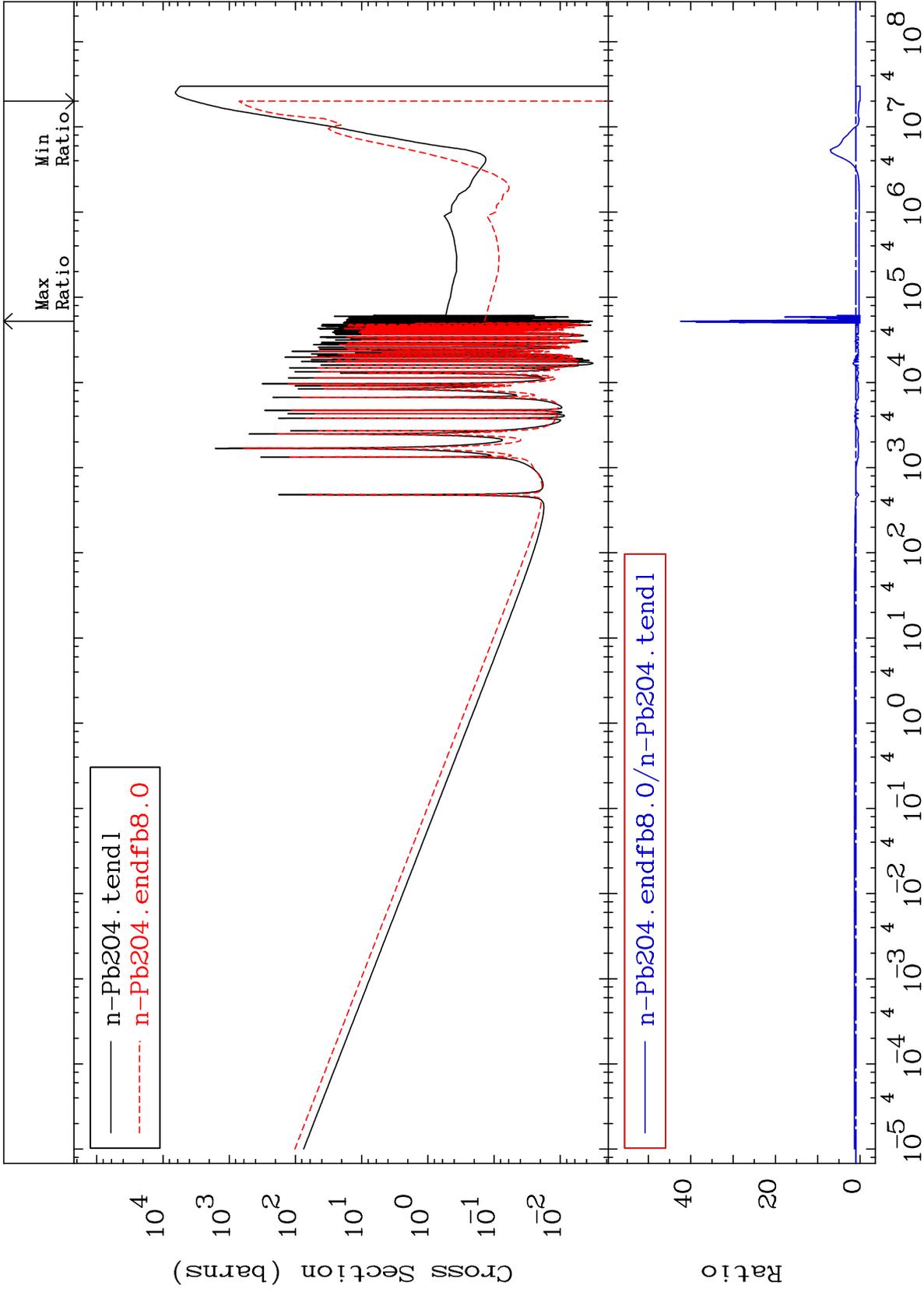
Cross Section

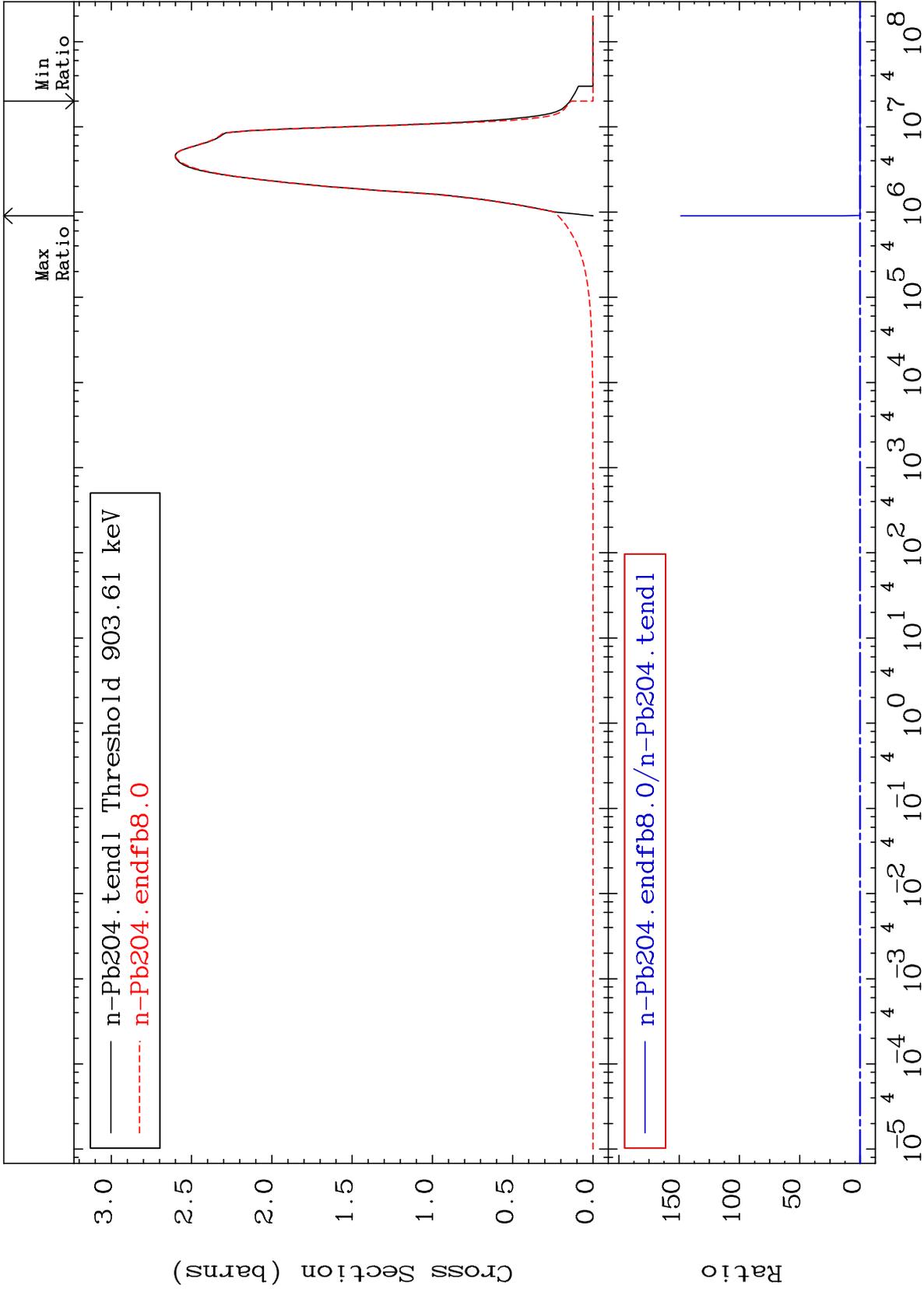


57

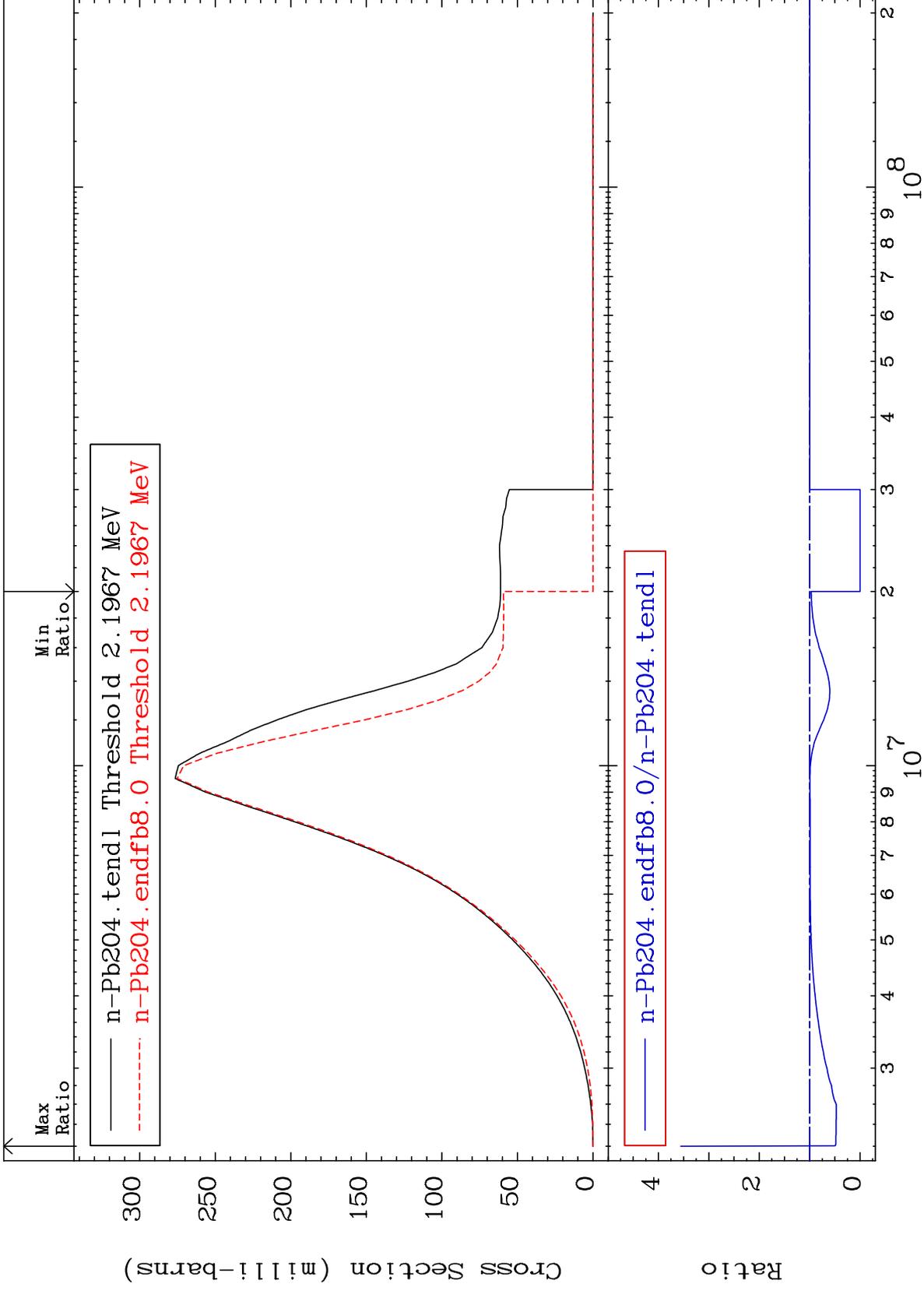
Incident Energy (eV)

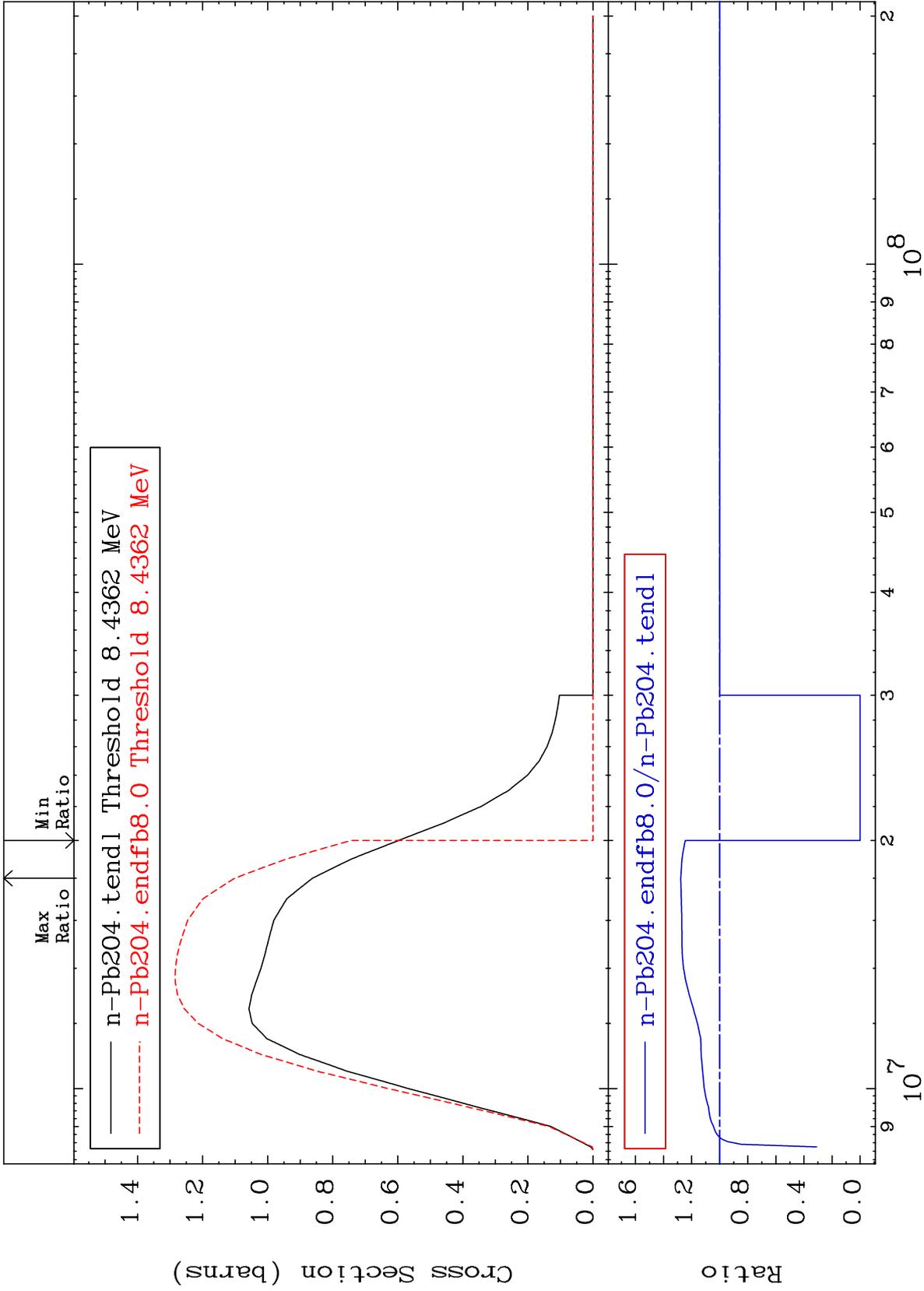
82-Pb-204





Radionuclide Production Cross Section -100.0 To 255.6 %



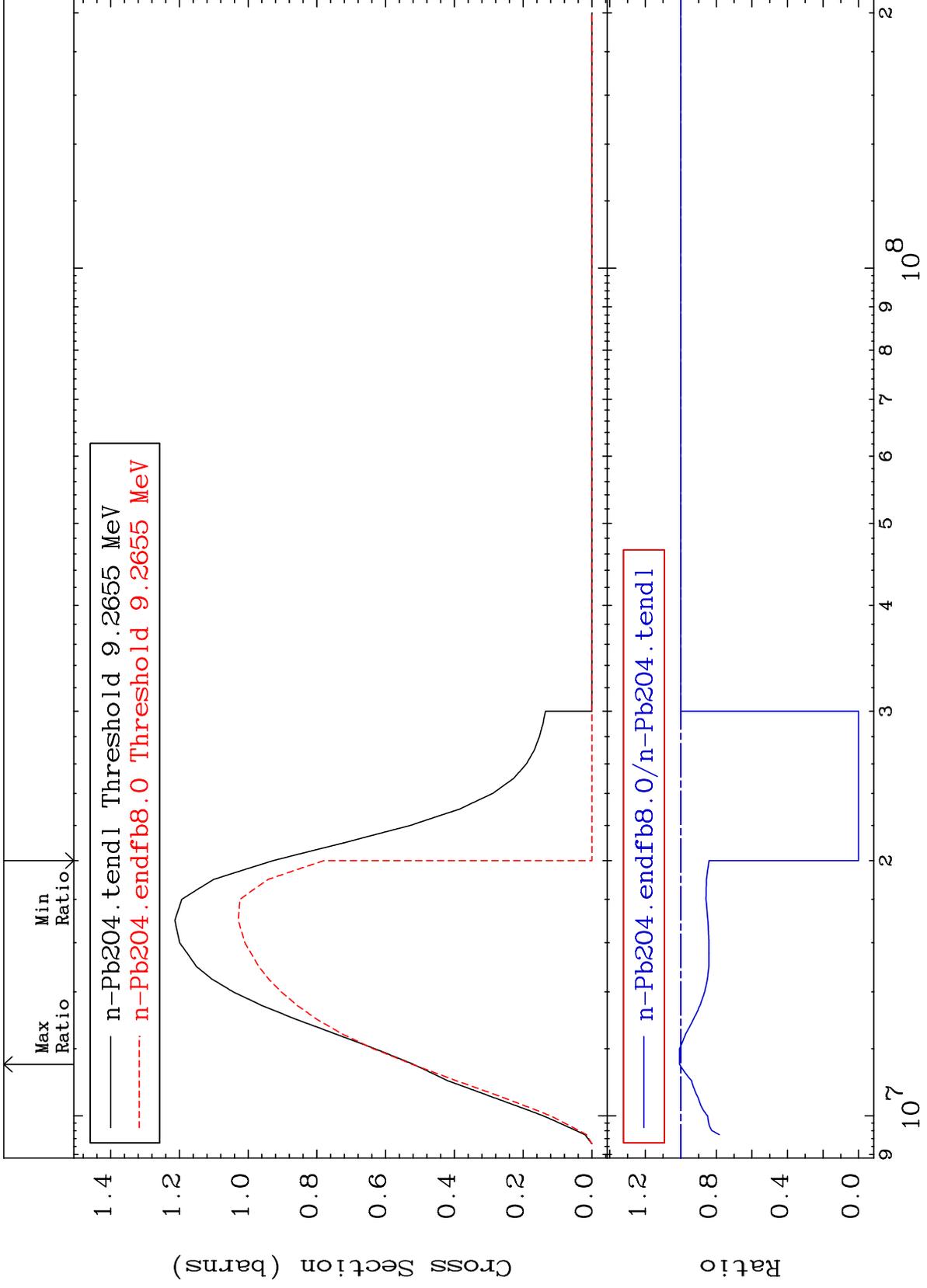


MAT 8225

(n,2n) : 82-Pb-203m6

82-Pb-204

Radionuclide Production Cross Section -100.0 To 0.735 %

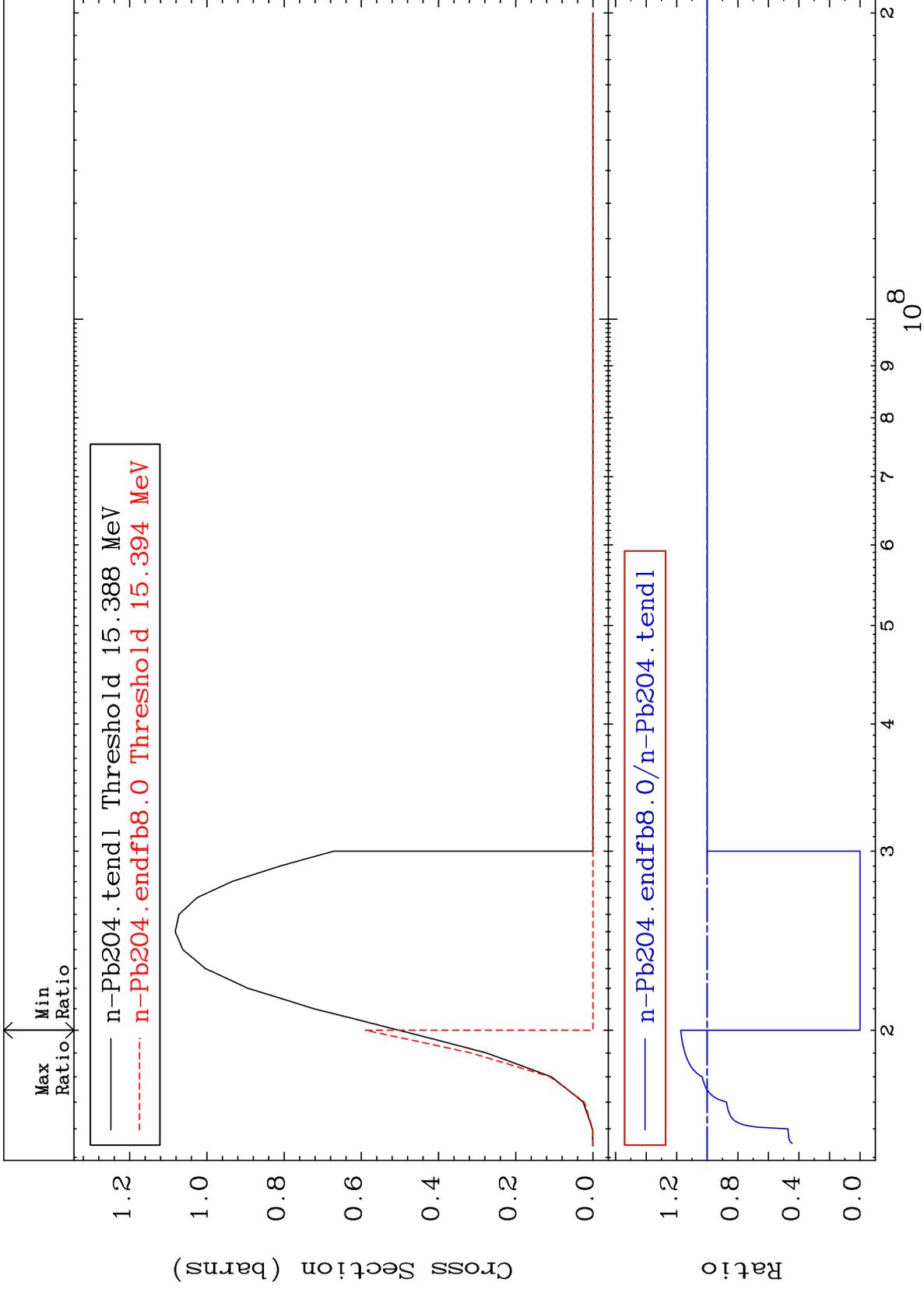


62

Incident Energy (eV)

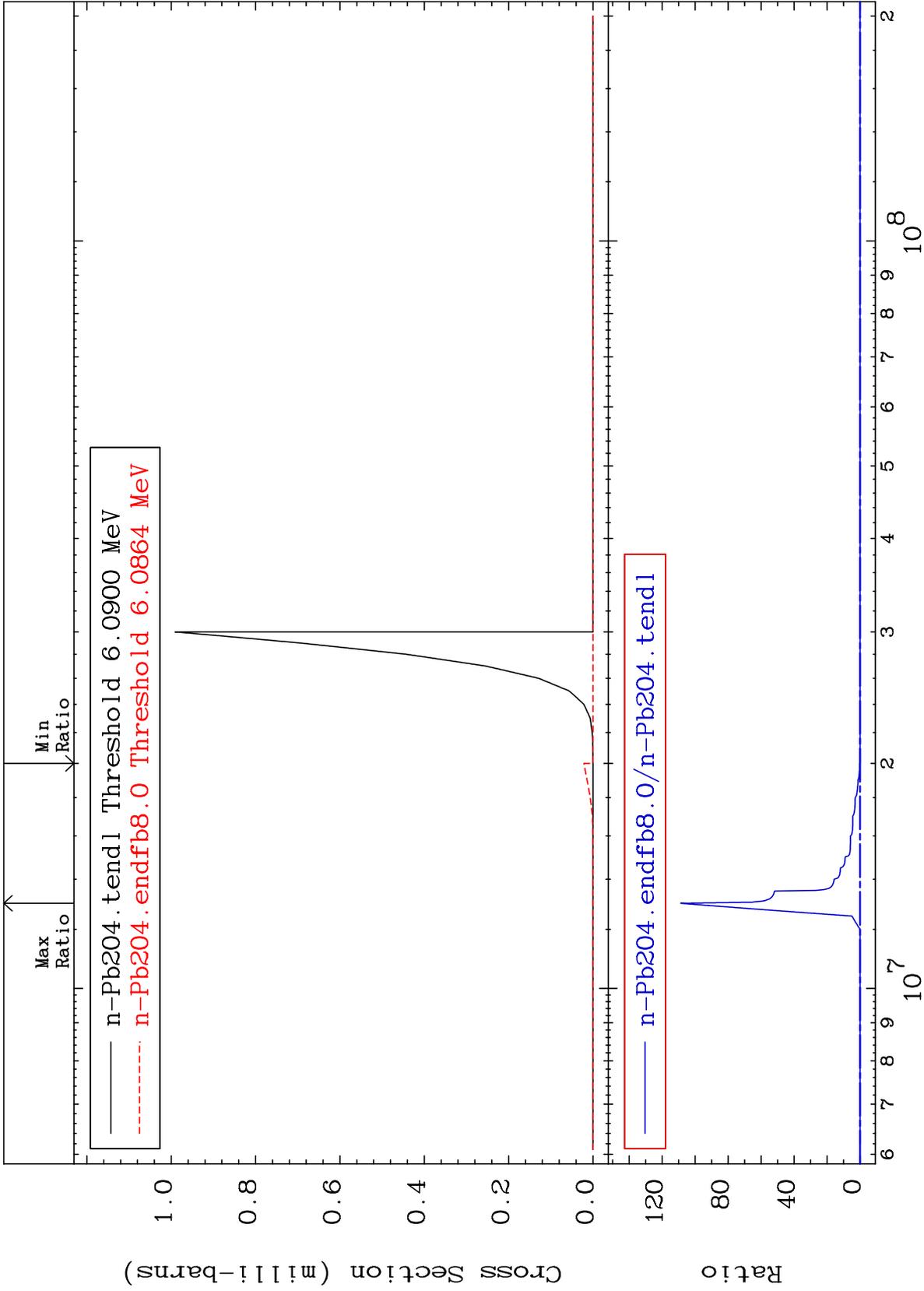
82-Pb-204

Radionuclide Production Cross Section -100.0 To 17.36 %



MAT 8225

(n,2n) α :80-Hg-199g 82-Pb-204
Radionuclide Production Cross Section -100.0 To 9999. %



64

Incident Energy (eV)

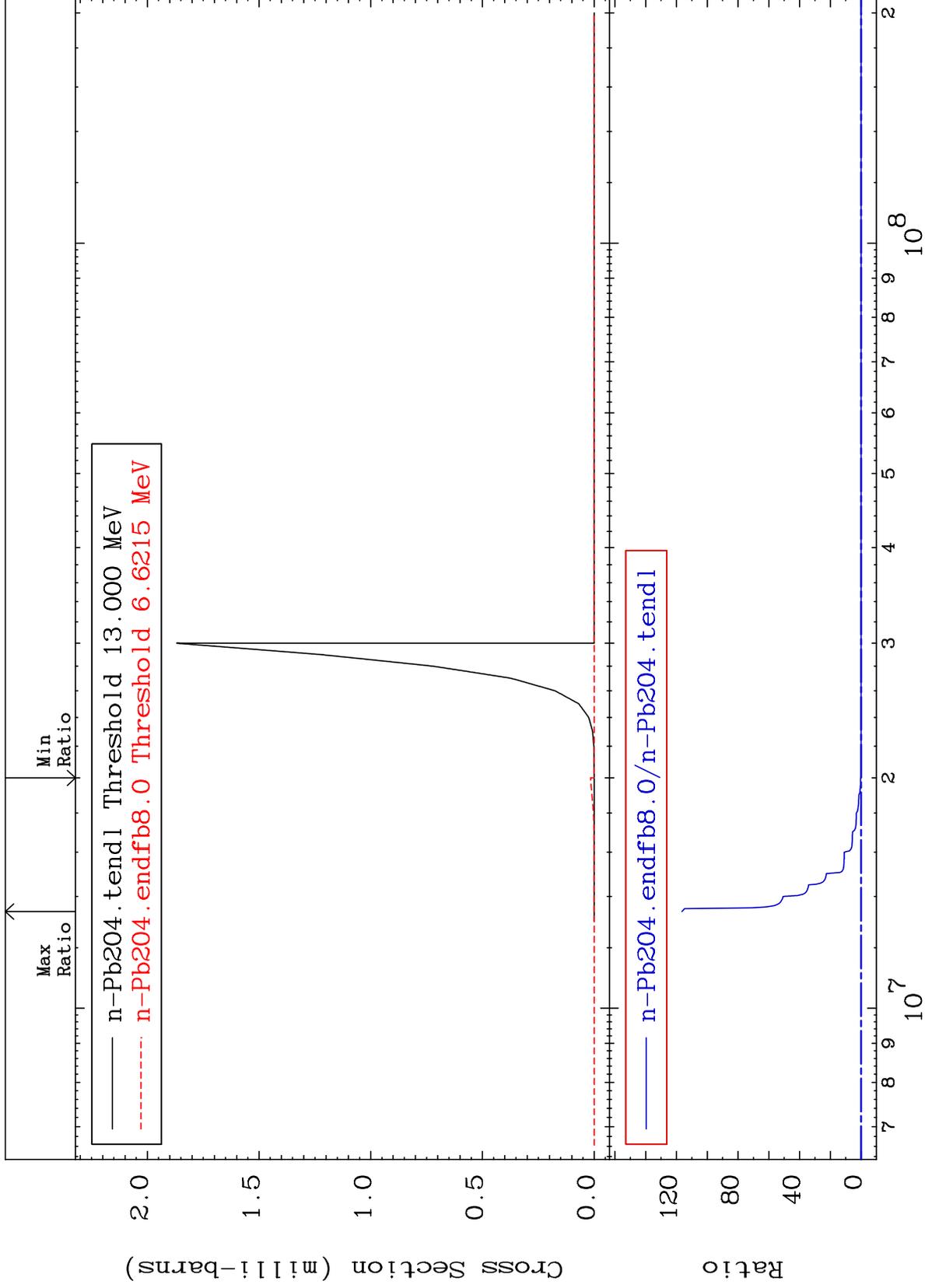
82-Pb-204

MAT 8225

(n,2n) α : 80-Hg-199m7

82-Pb-204

Radionuclide Production Cross Section -100.0 To 9999. %



65

Incident Energy (eV)

82-Pb-204