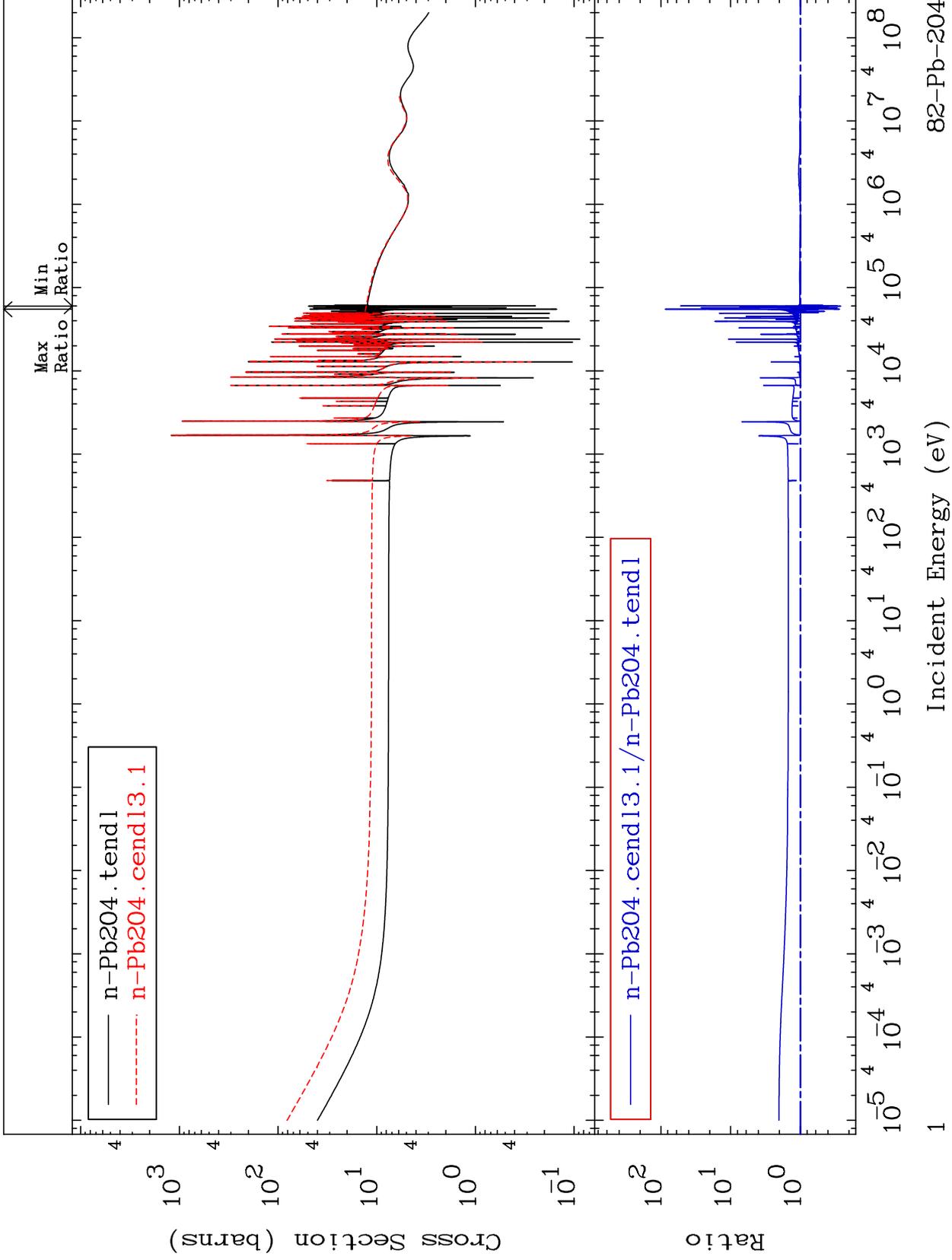


MAT 8225

Total
Cross Section

82-Pb-204
-73.78 To 8527. %

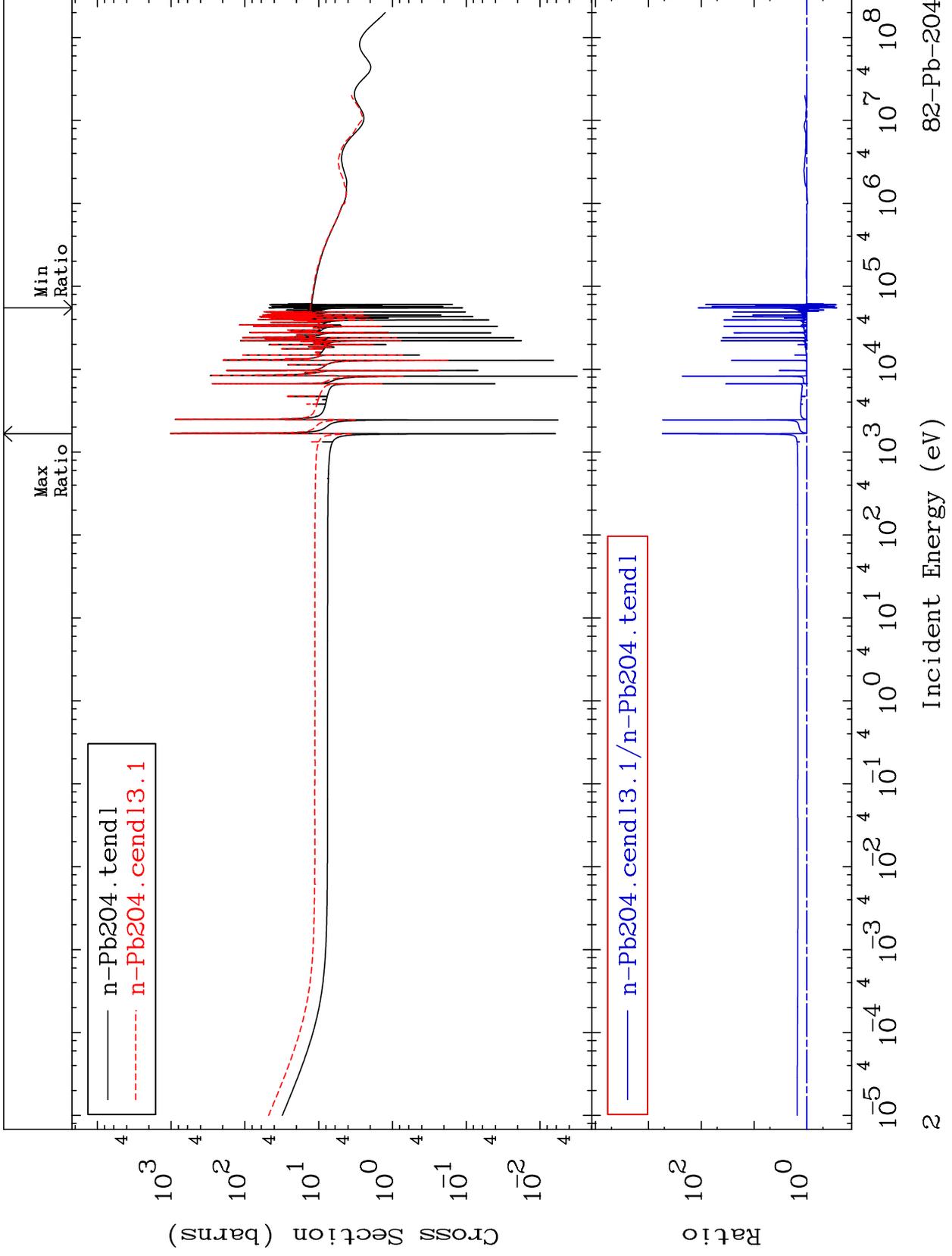


82-Pb-204

MAT 8225

Elastic
Cross Section

82-Pb-204
-72.68 To 9999. %



82-Pb-204

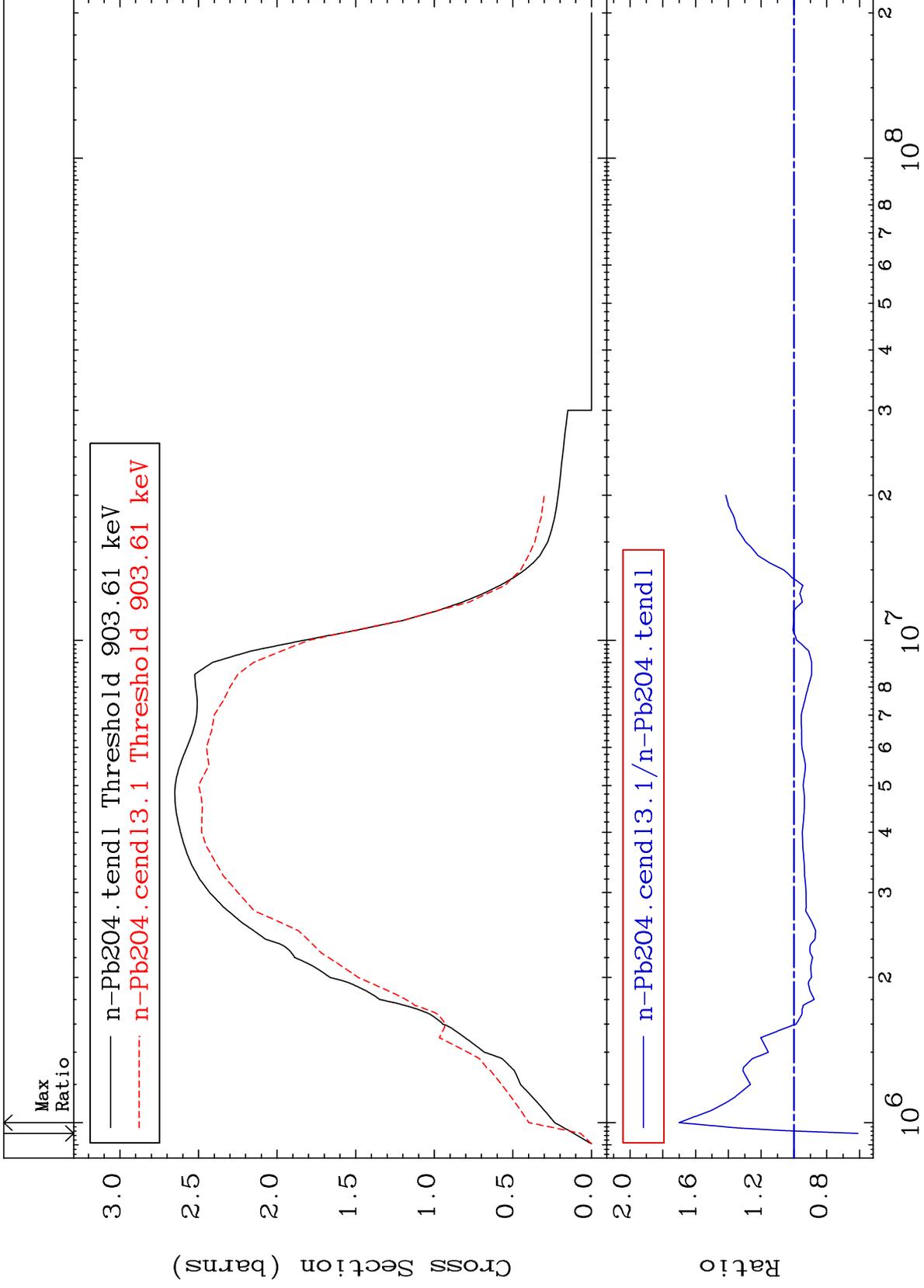
Incident Energy (eV)

2

MAT 8225

Inelastic
Cross Section

82-Pb-204
-39.02 To 70.09 %



3

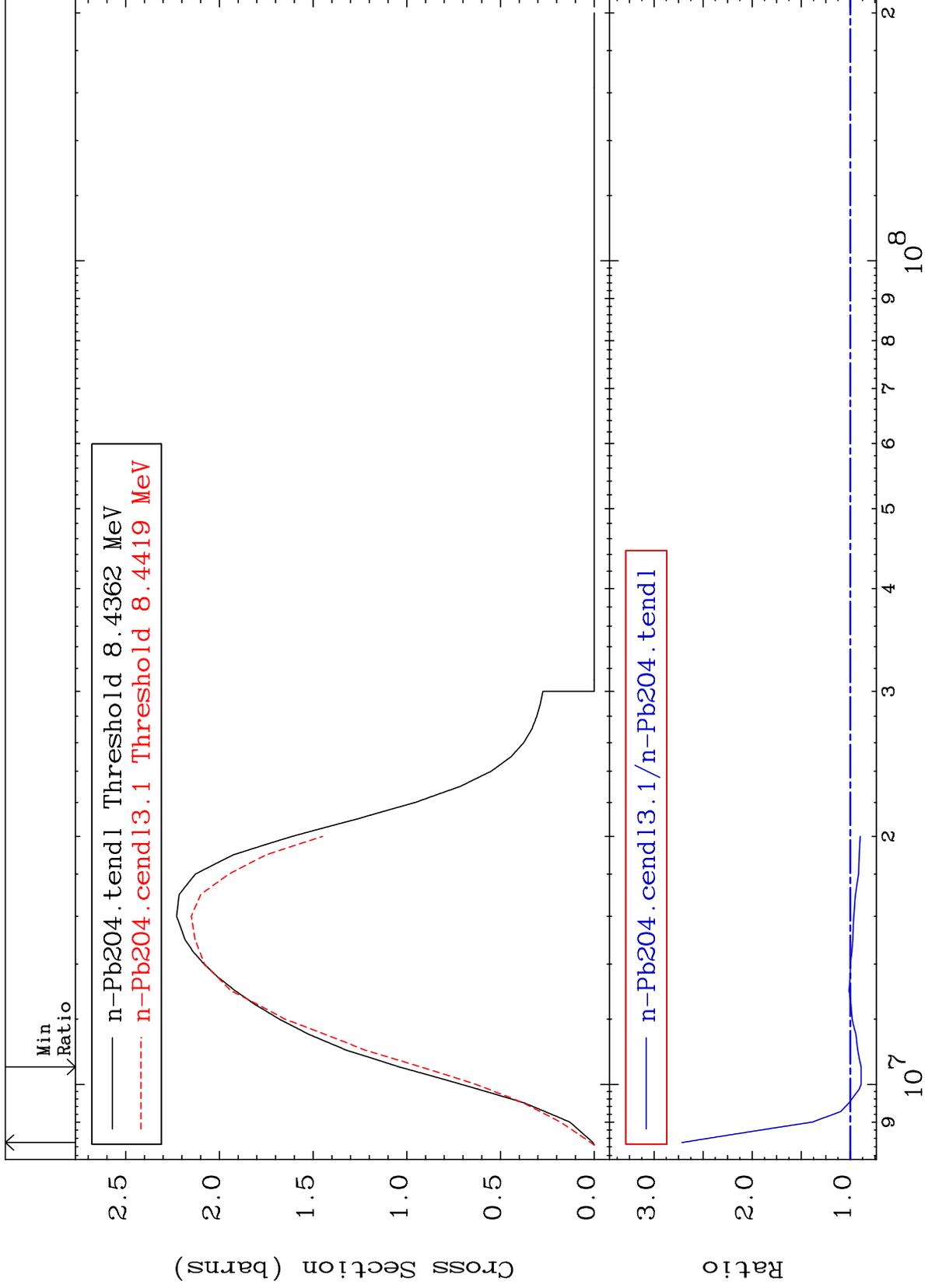
Incident Energy (eV)

82-Pb-204

MAT 8225

(n,2n)
Cross Section

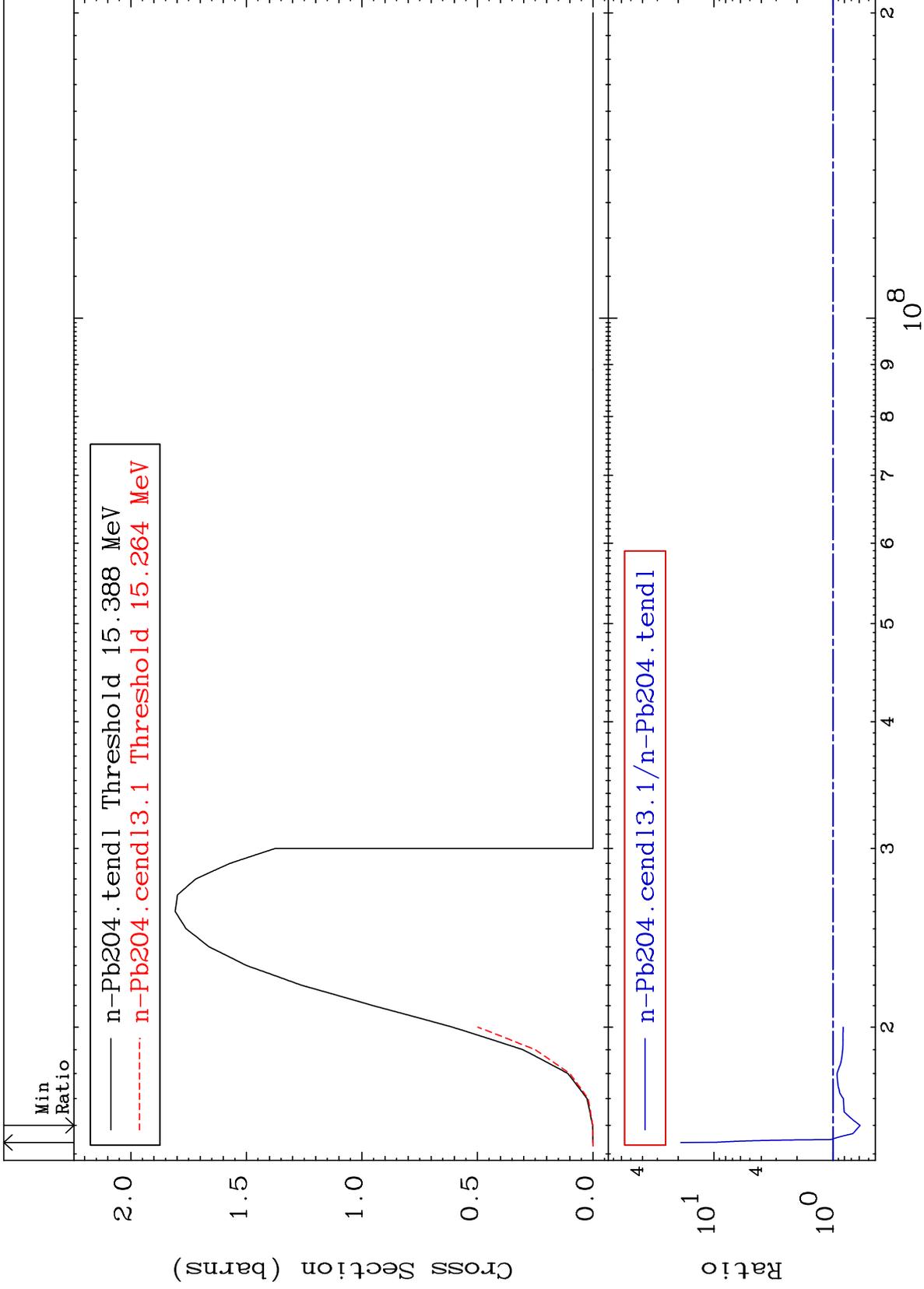
82-Pb-204
-11.04 To 171.6 %



4

Incident Energy (eV)

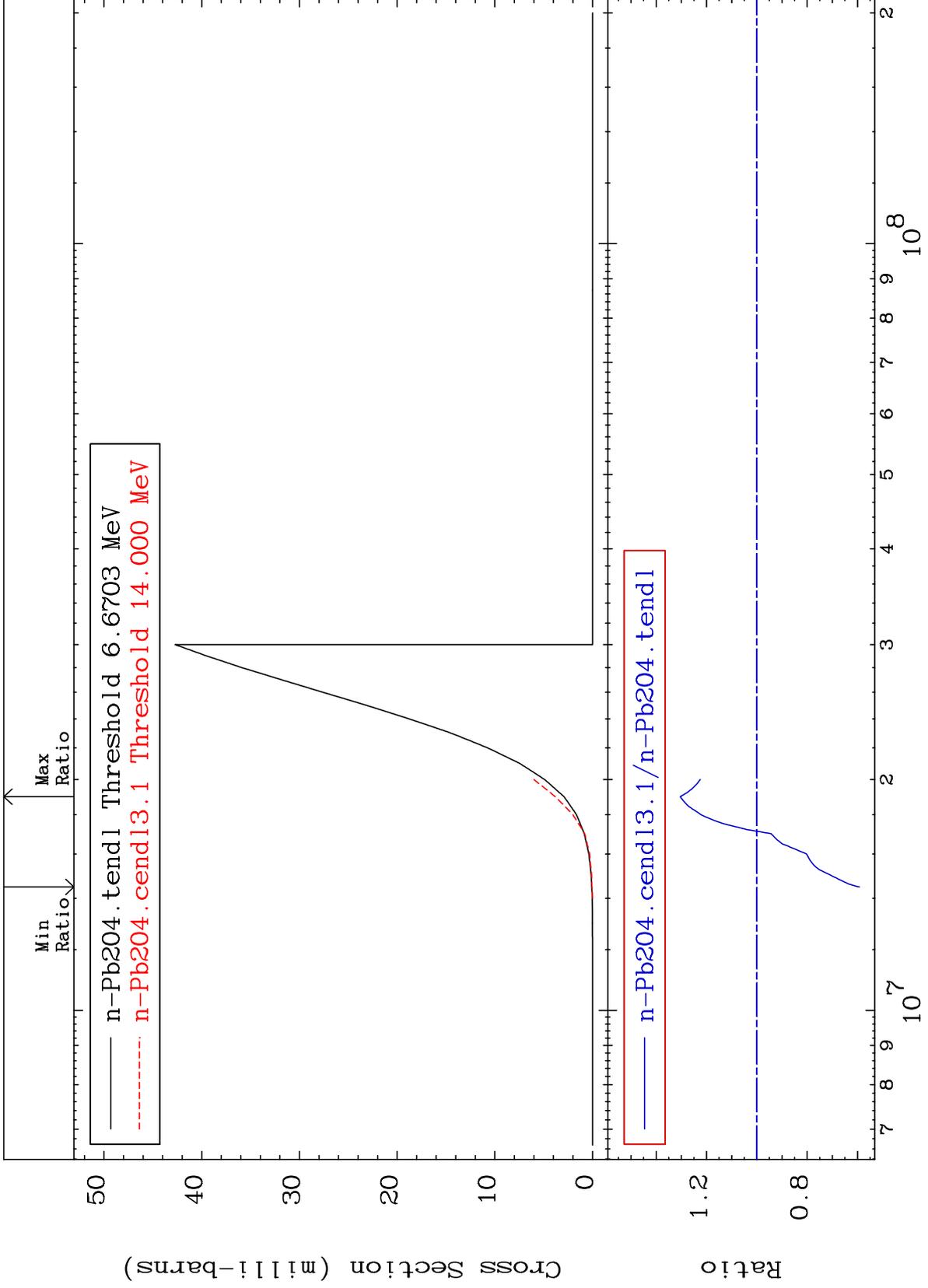
82-Pb-204



MAT 8225

(n, n') p
Cross Section

82-Pb-204
-40.78 To 30.42 %



6

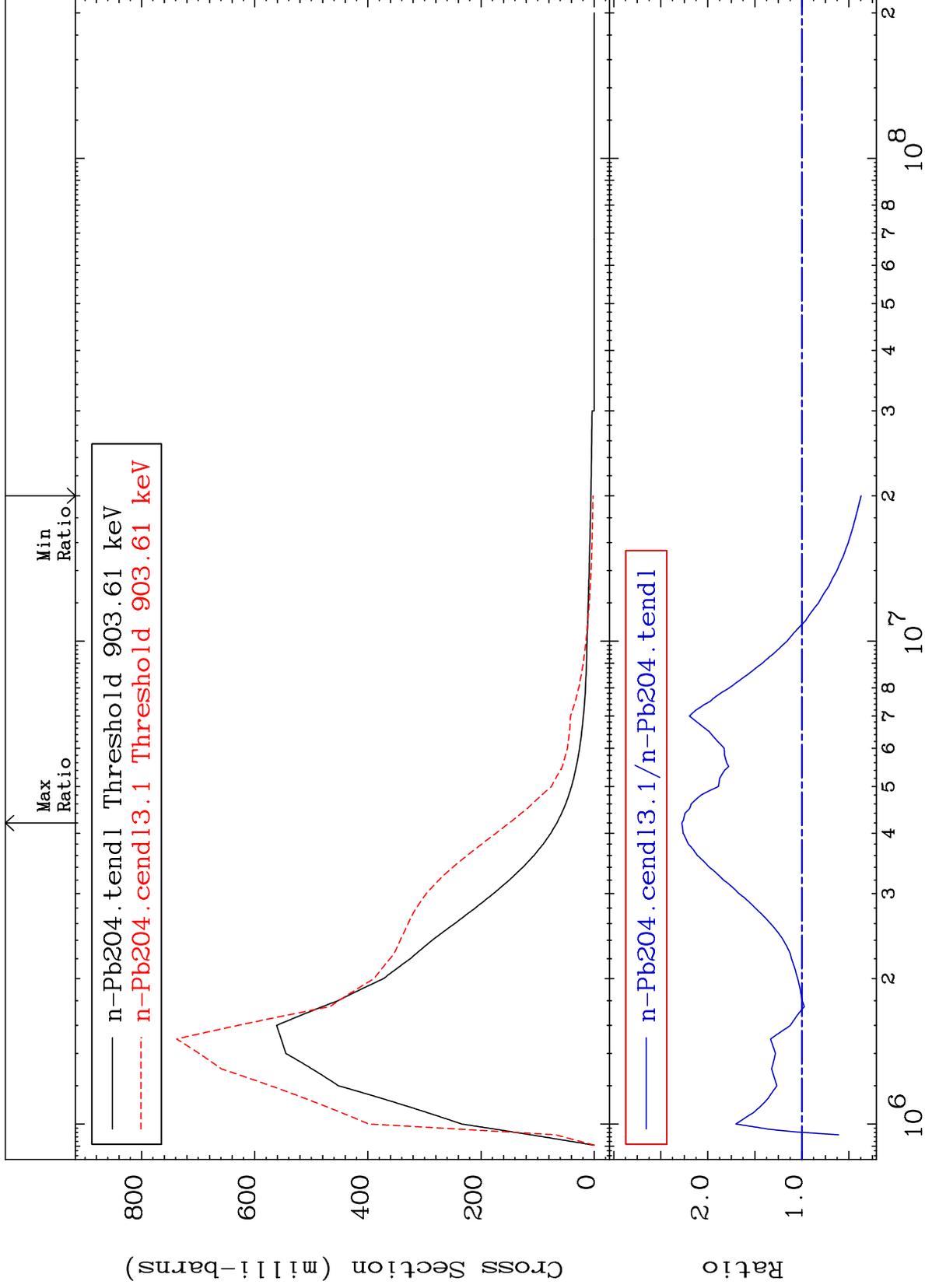
Incident Energy (eV)

82-Pb-204

MAT 8225

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

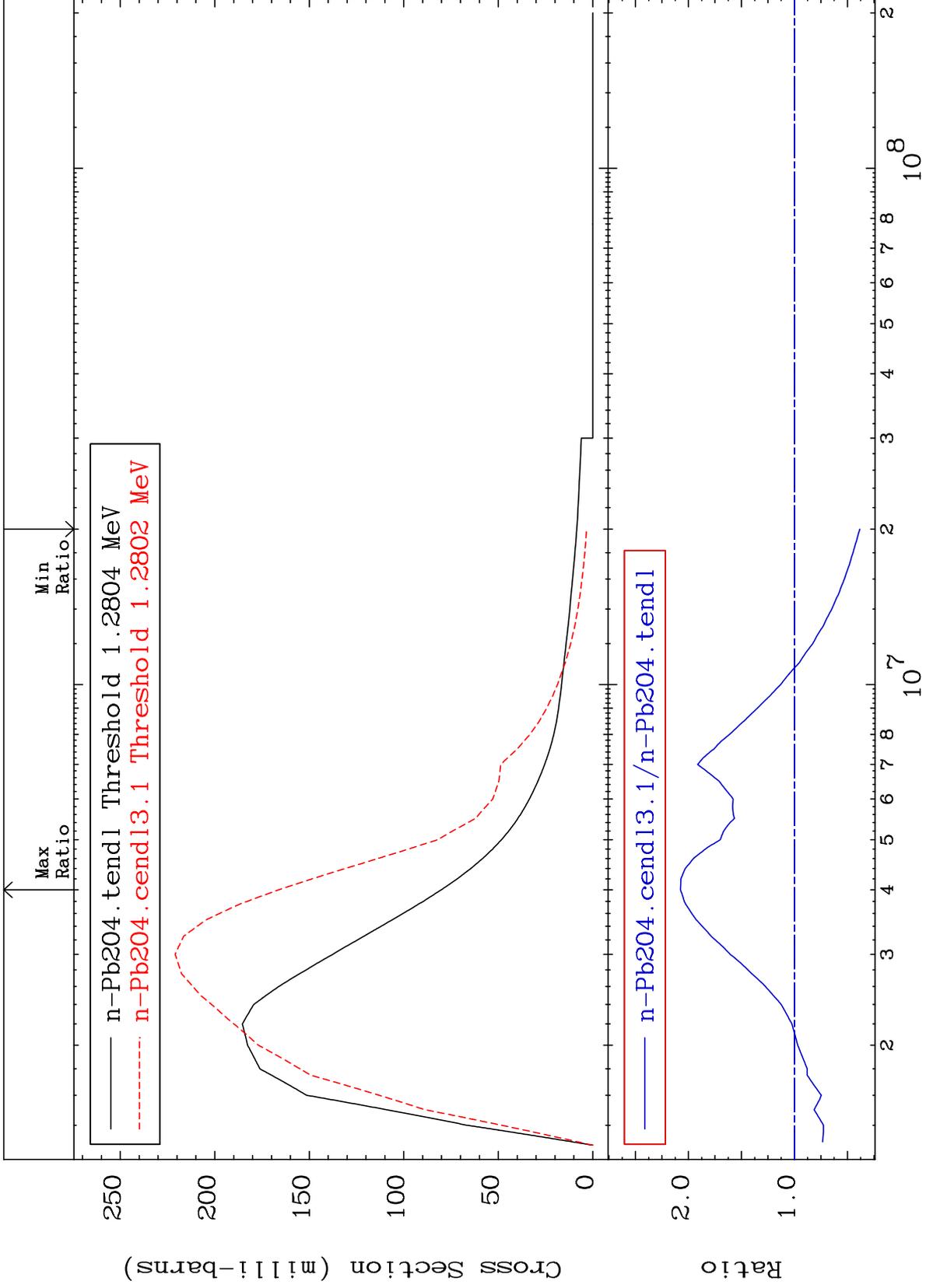
82-Pb-204
-63.01 To 127.6 %

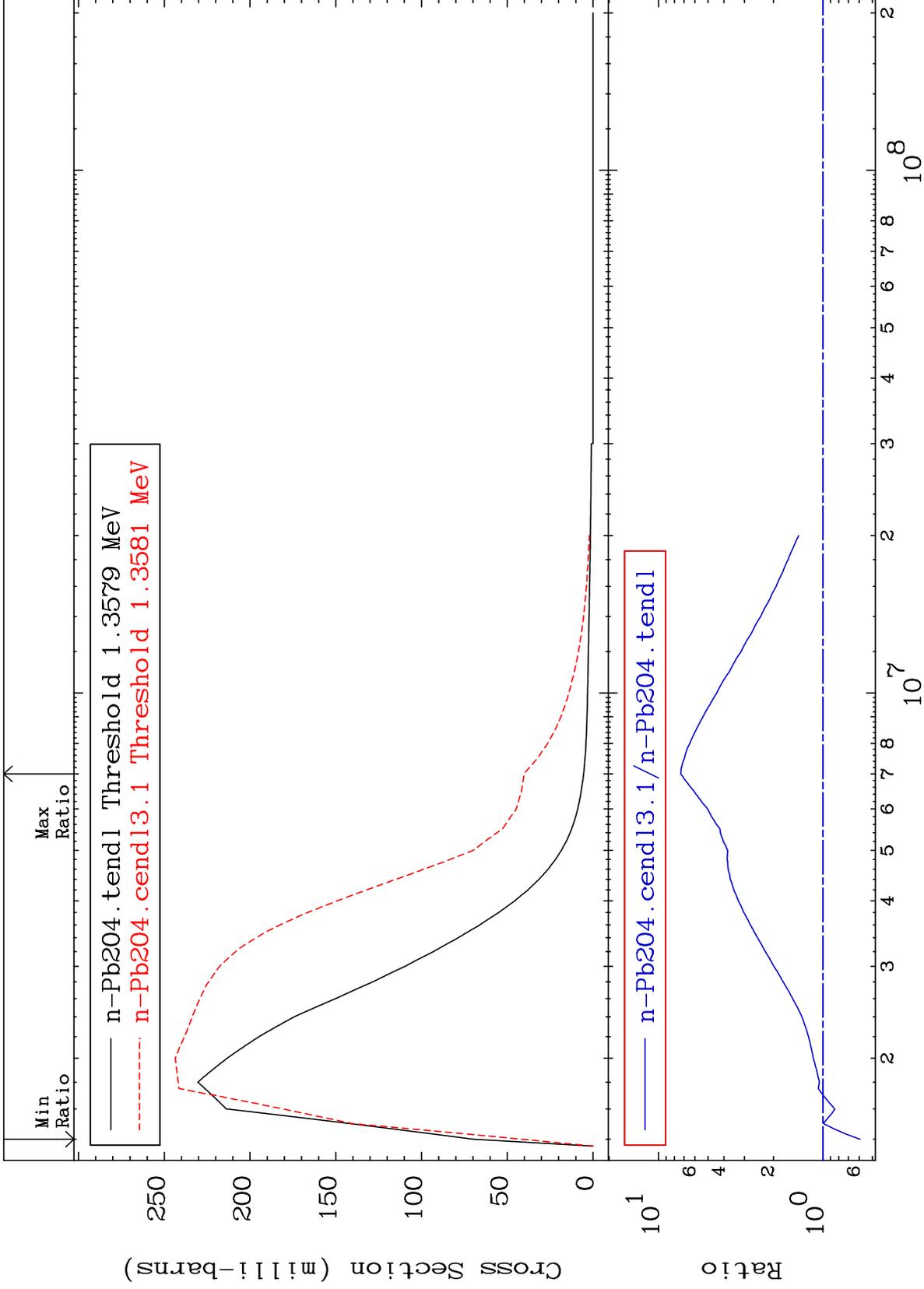


MAT 8225

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

82-Pb-204
-61.67 To 107.5 %

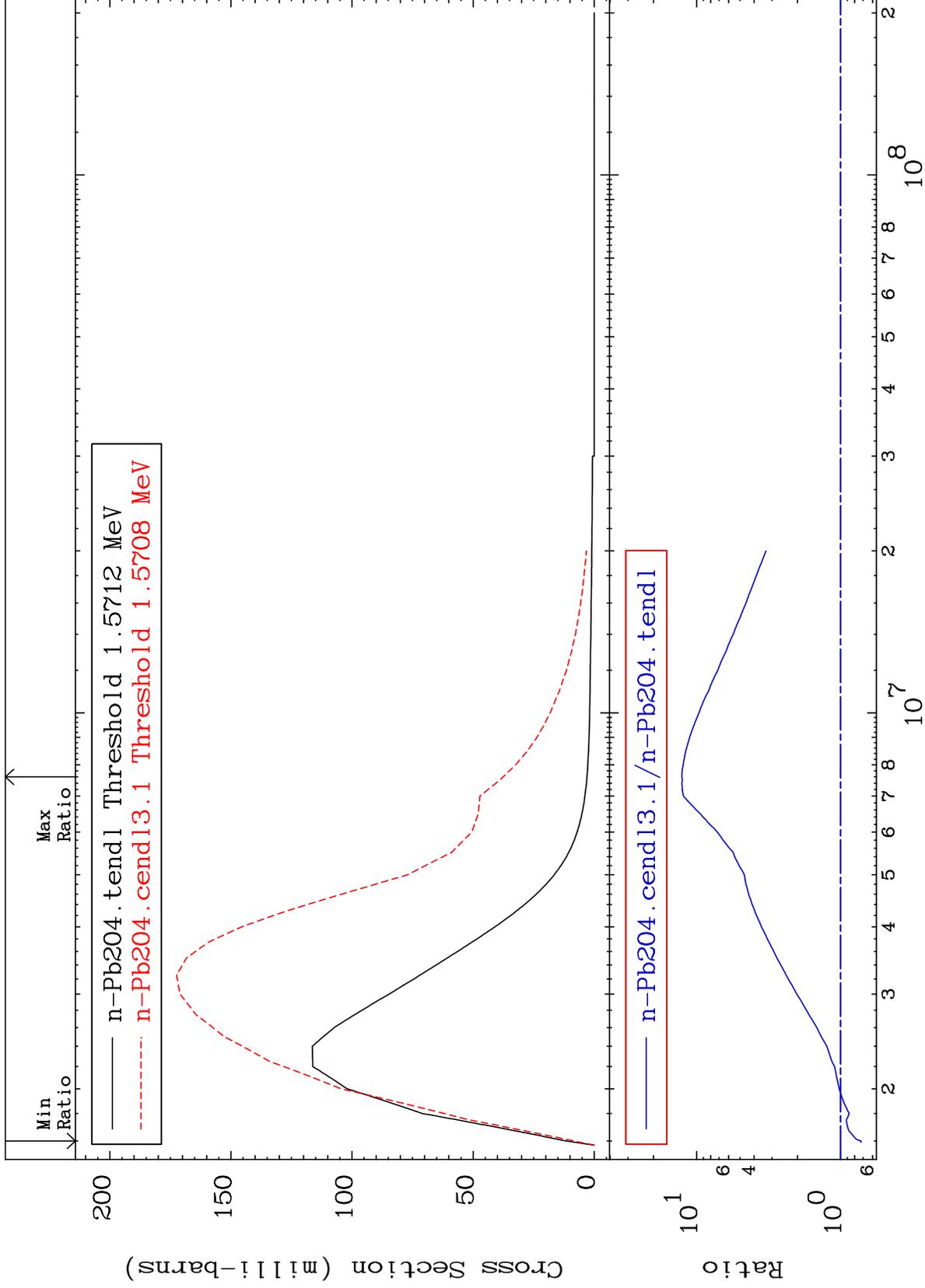




MAT 8225

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

82-Pb-204
-27.80 To 1168. %



10

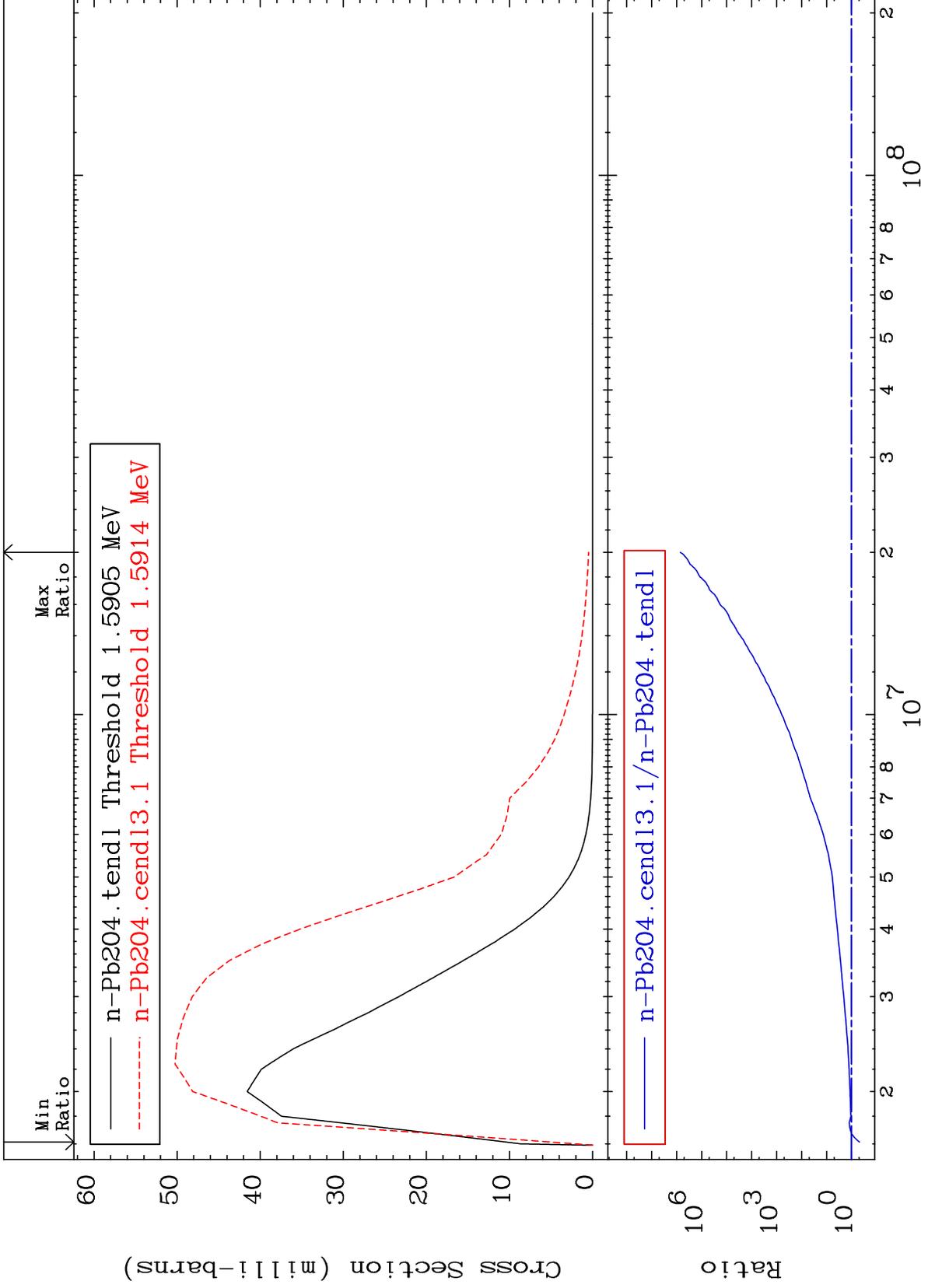
Incident Energy (eV)

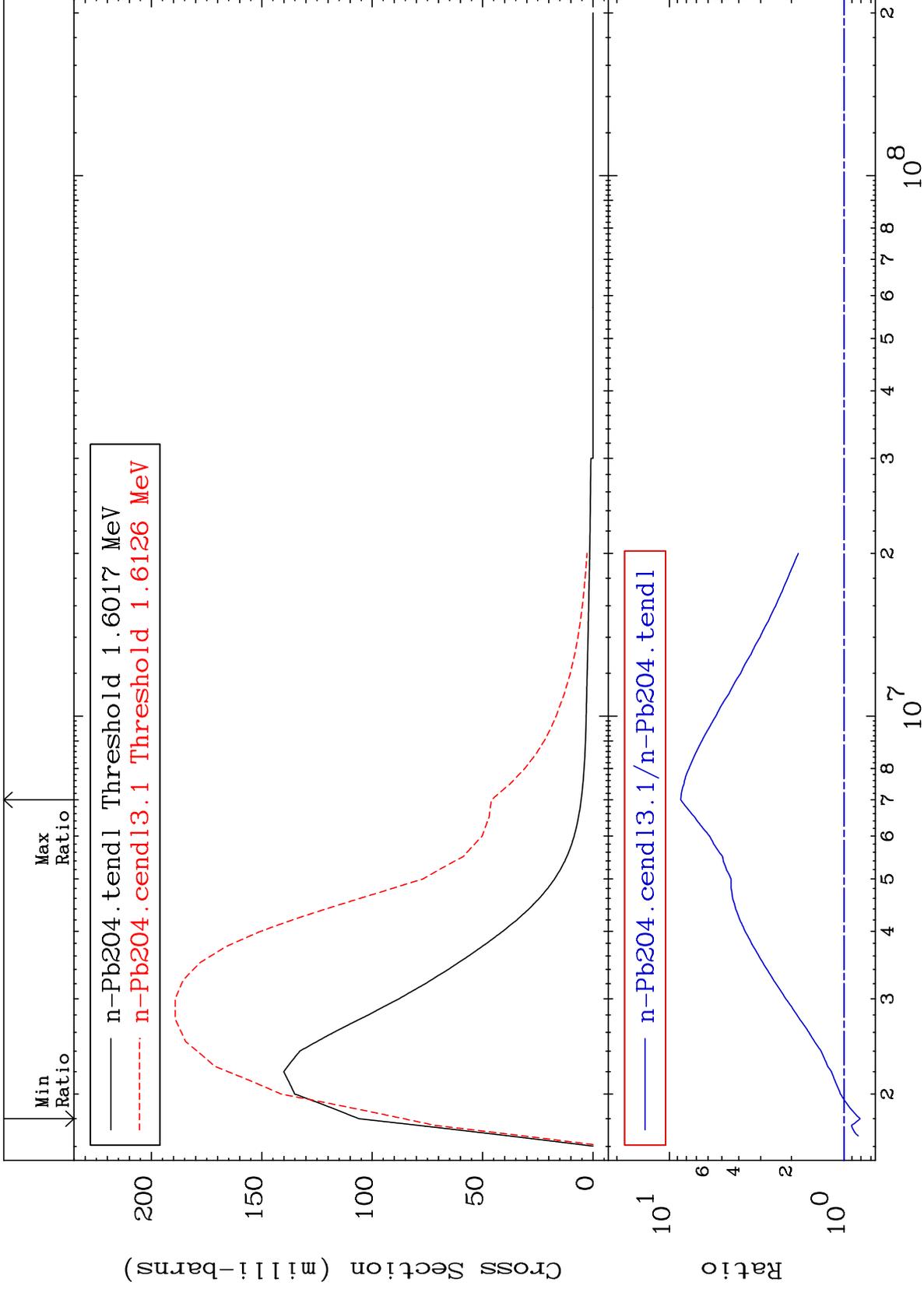
82-Pb-204

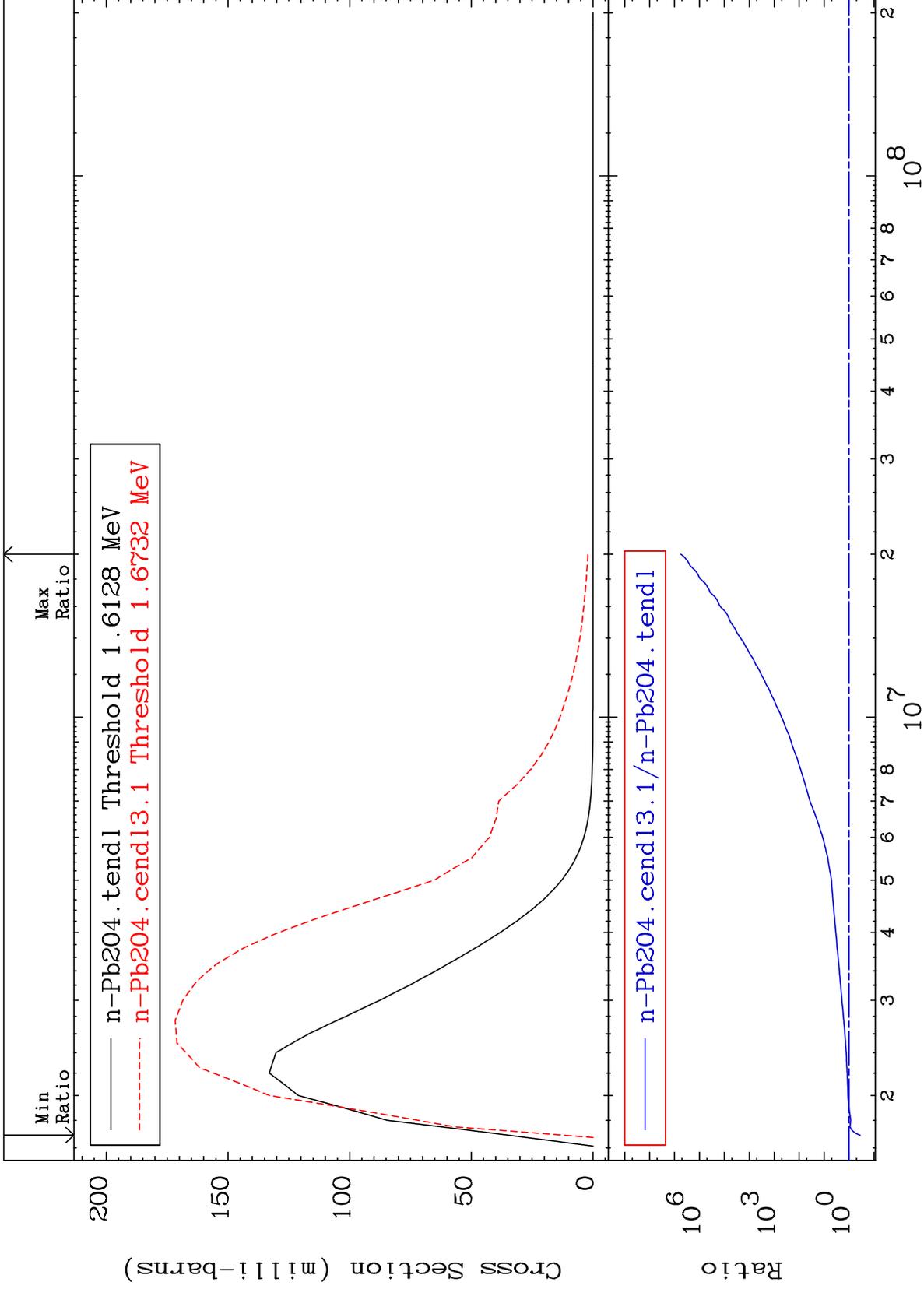
MAT 8225

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

82-Pb-204
-51.57 To 9999. %



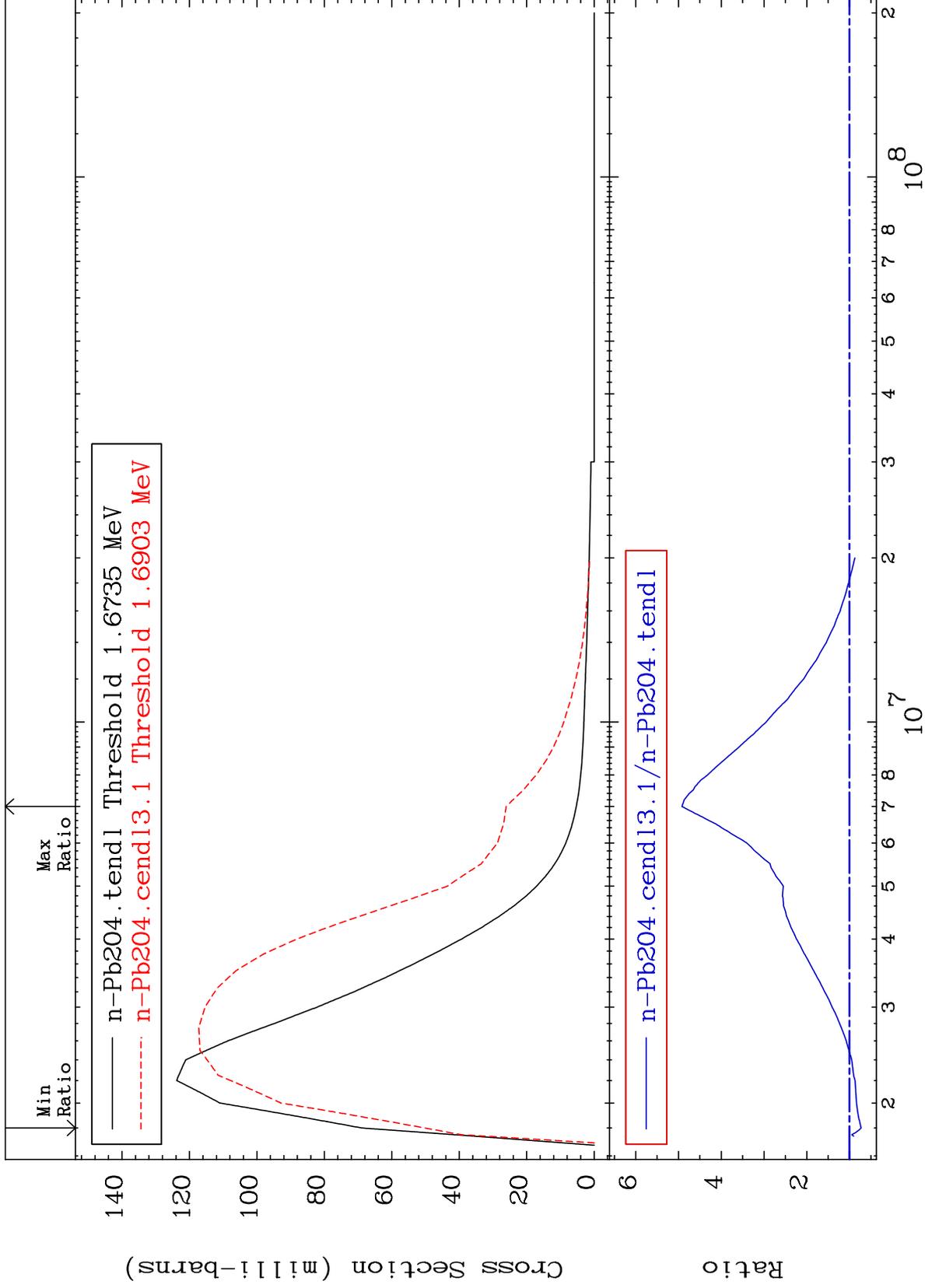




MAT 8225

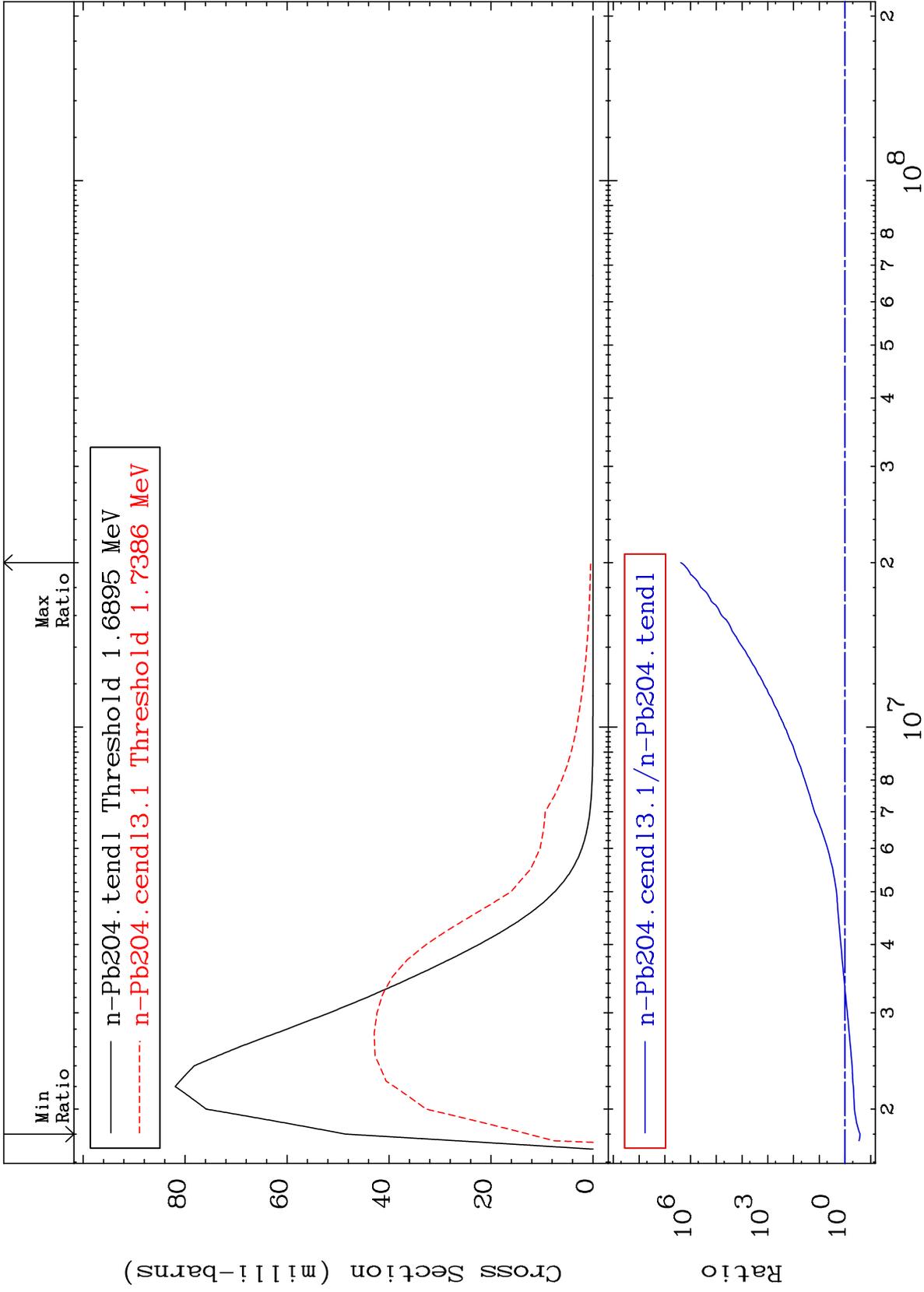
MT= 58 (n,n') Level
Cross Section

82-Pb-204
-27.13 To 392.0 %



14

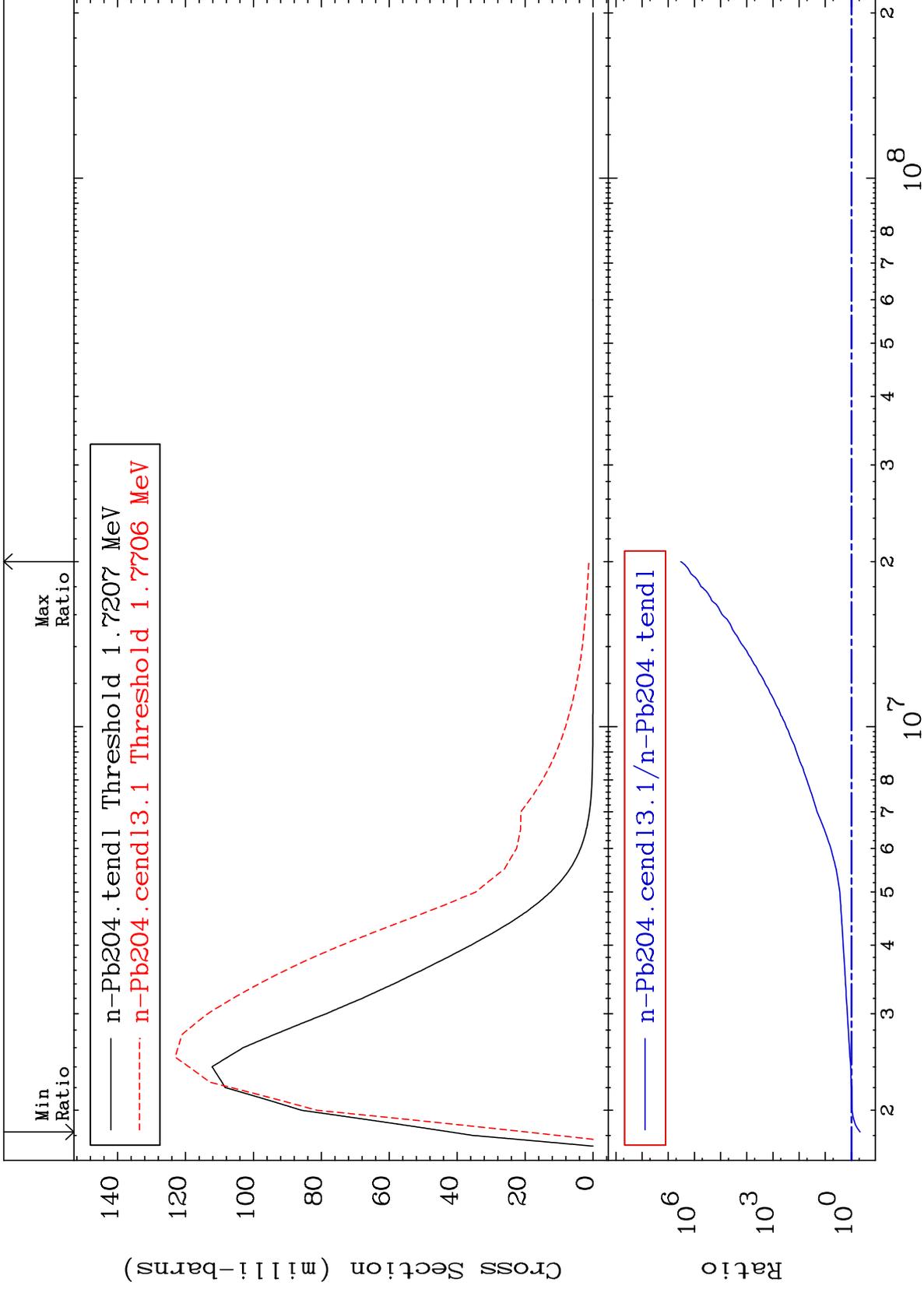
82-Pb-204



MAT 8225

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

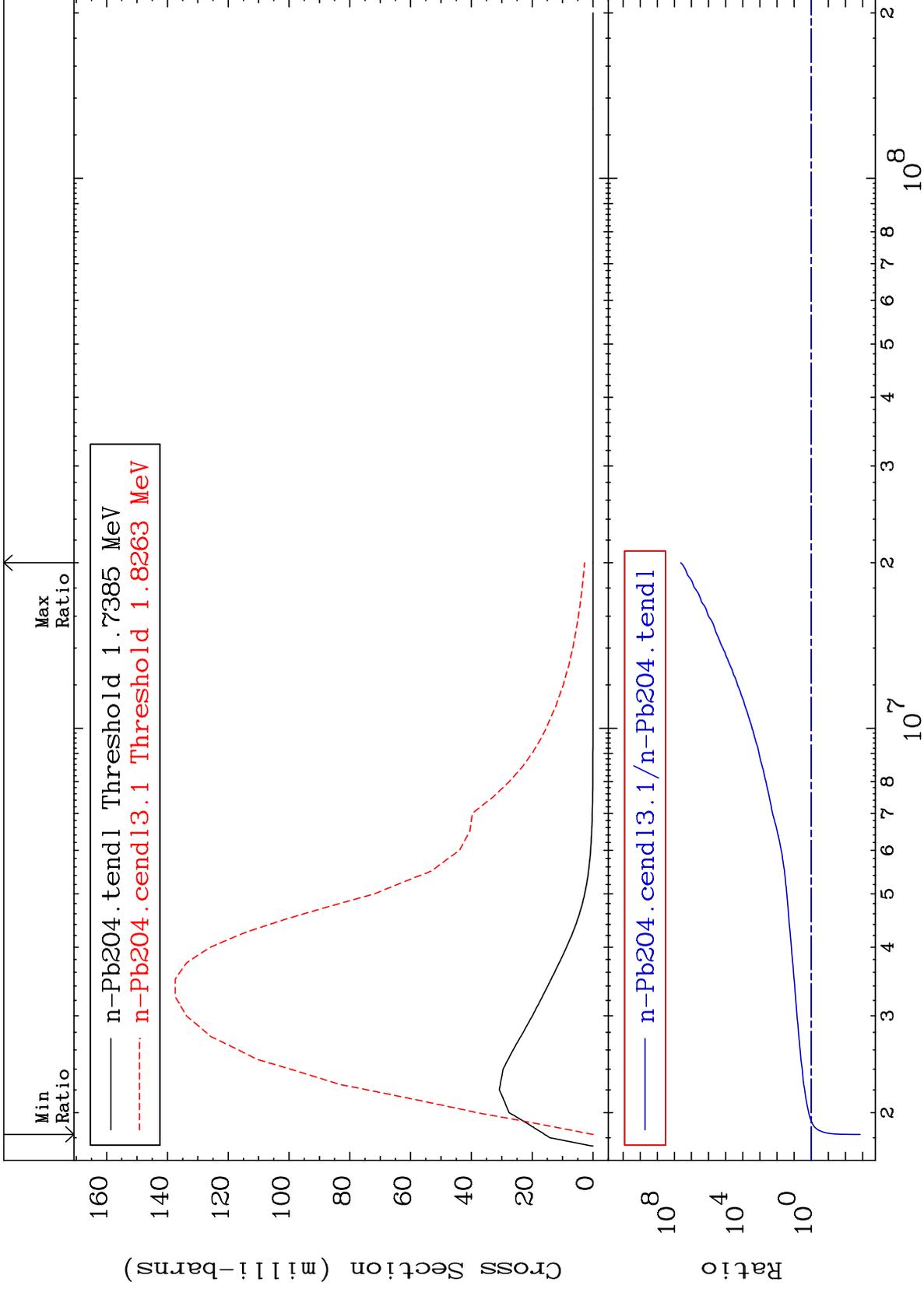
82-Pb-204
-53.26 To 9999. %



MAT 8225

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

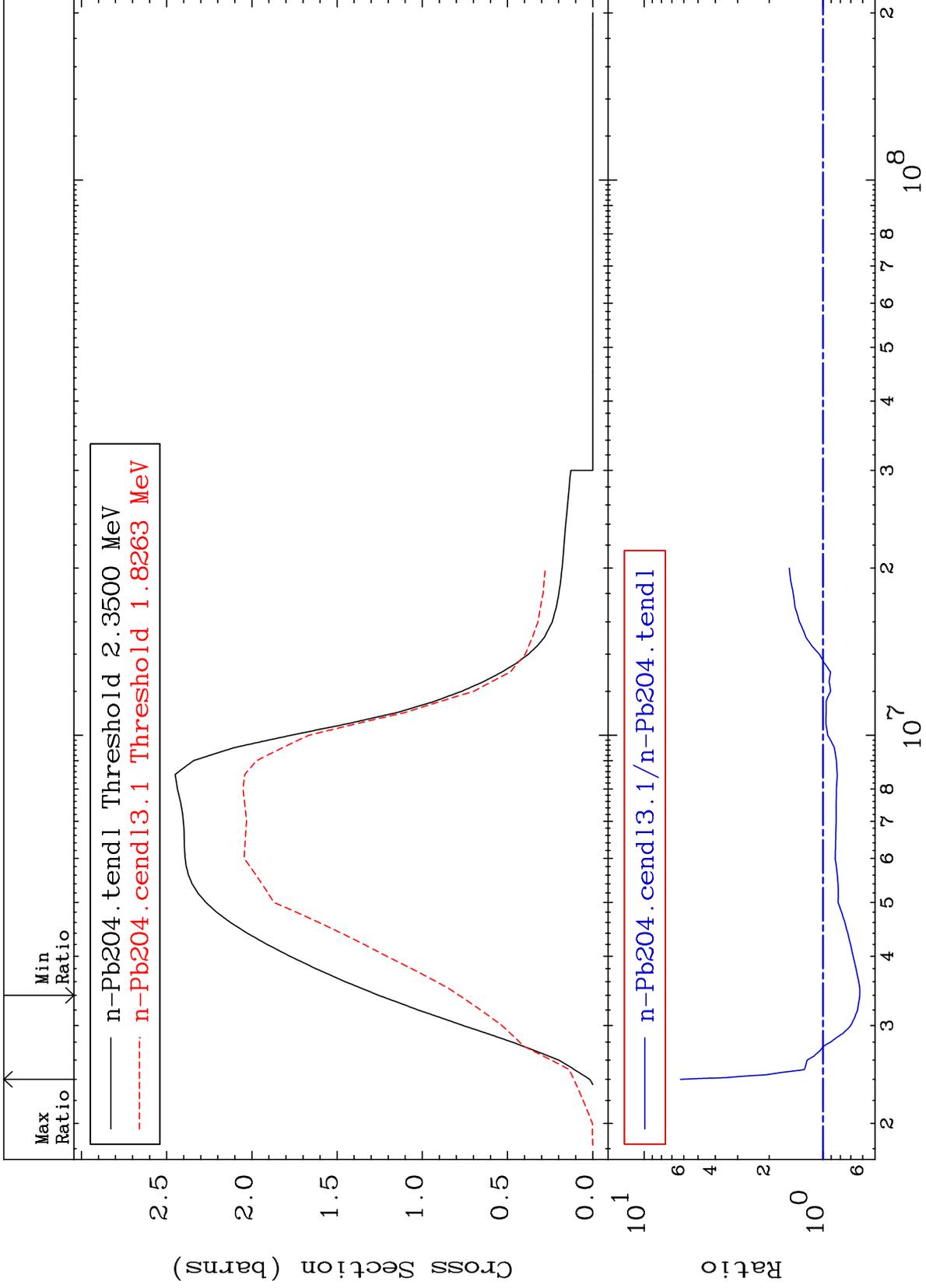
82-Pb-204
-99.86 To 9999. %



MAT 8225

(n, n') Continuum
Cross Section

82-Pb-204
-37.63 To 526.0 %



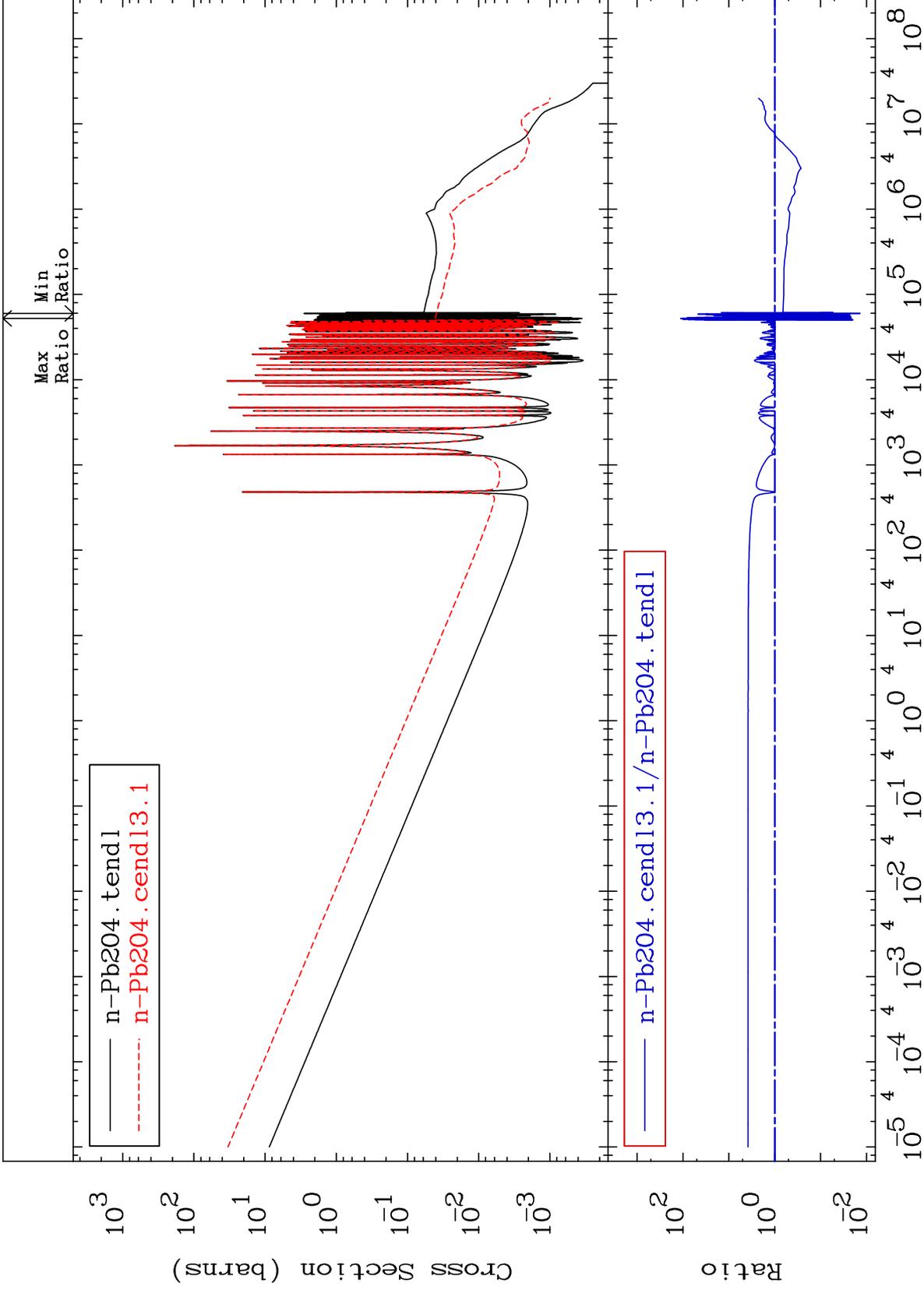
MAT 8225

(n, γ)

82-Pb-204

Cross Section

-98.62 To 9999. %



19

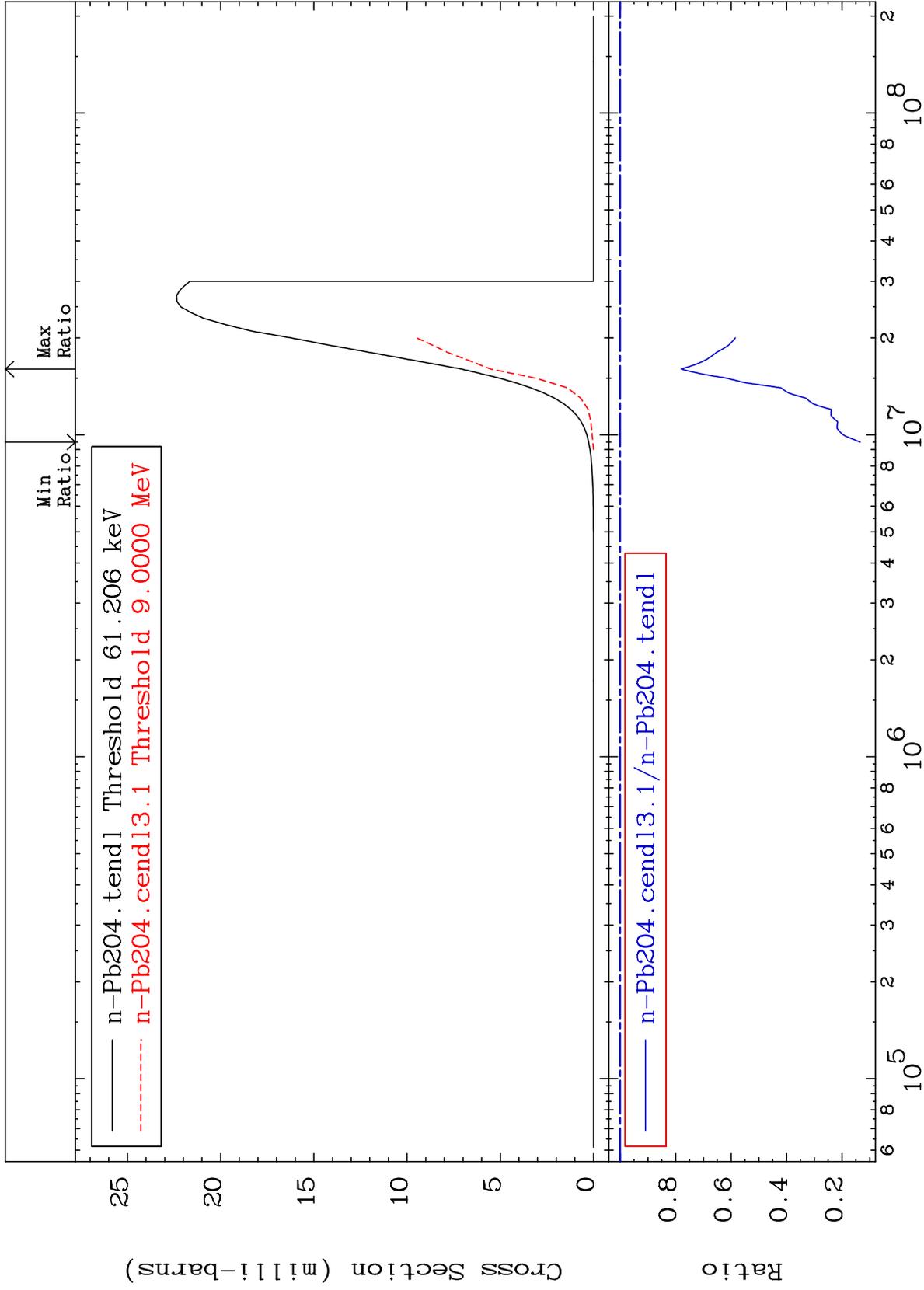
Incident Energy (eV)

82-Pb-204

MAT 8225

(n,p)
Cross Section

82-Pb-204
-86.57 To -22.00%



20

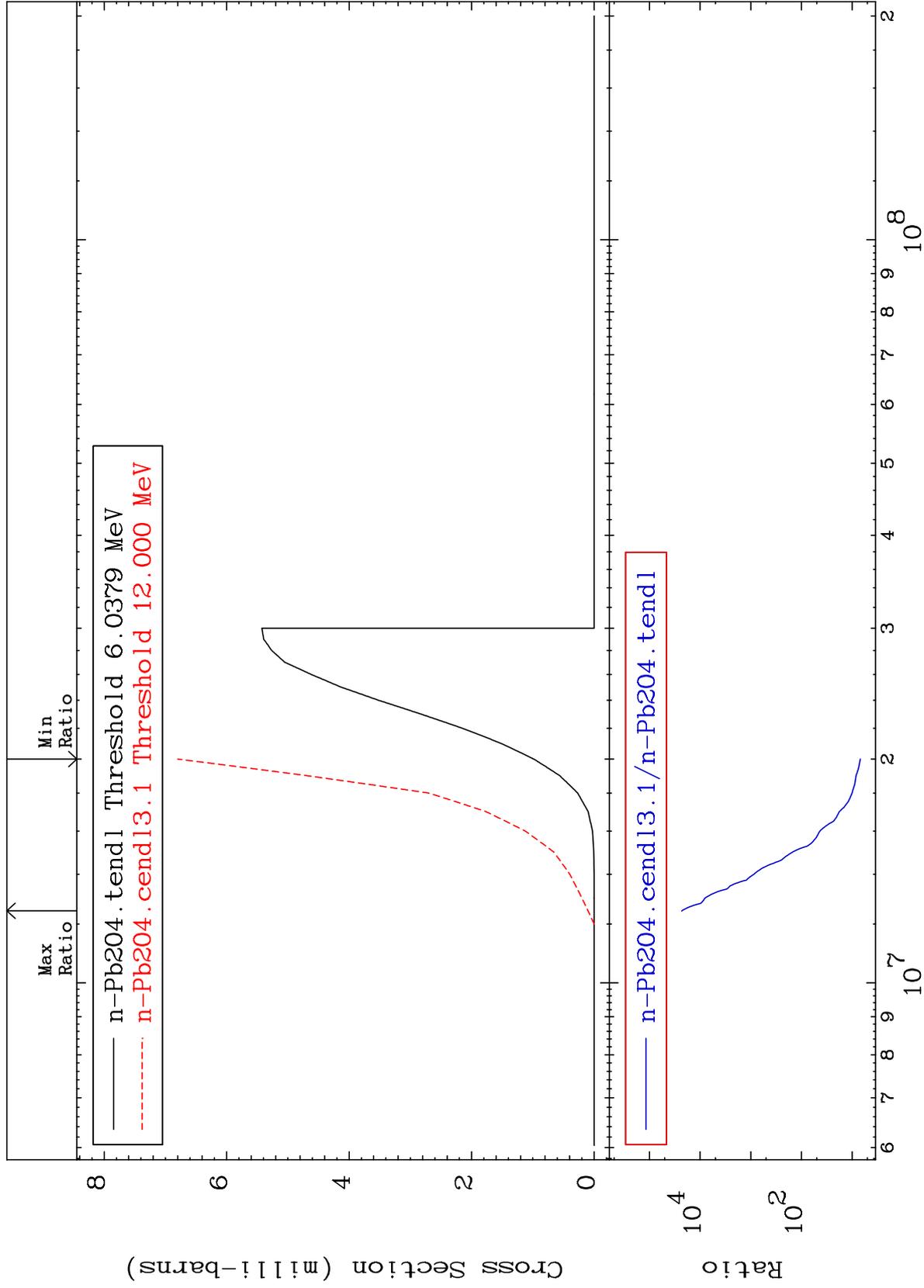
Incident Energy (eV)

82-Pb-204

MAT 8225

(n, t)
Cross Section

82-Pb-204
591.1 To 9999. %



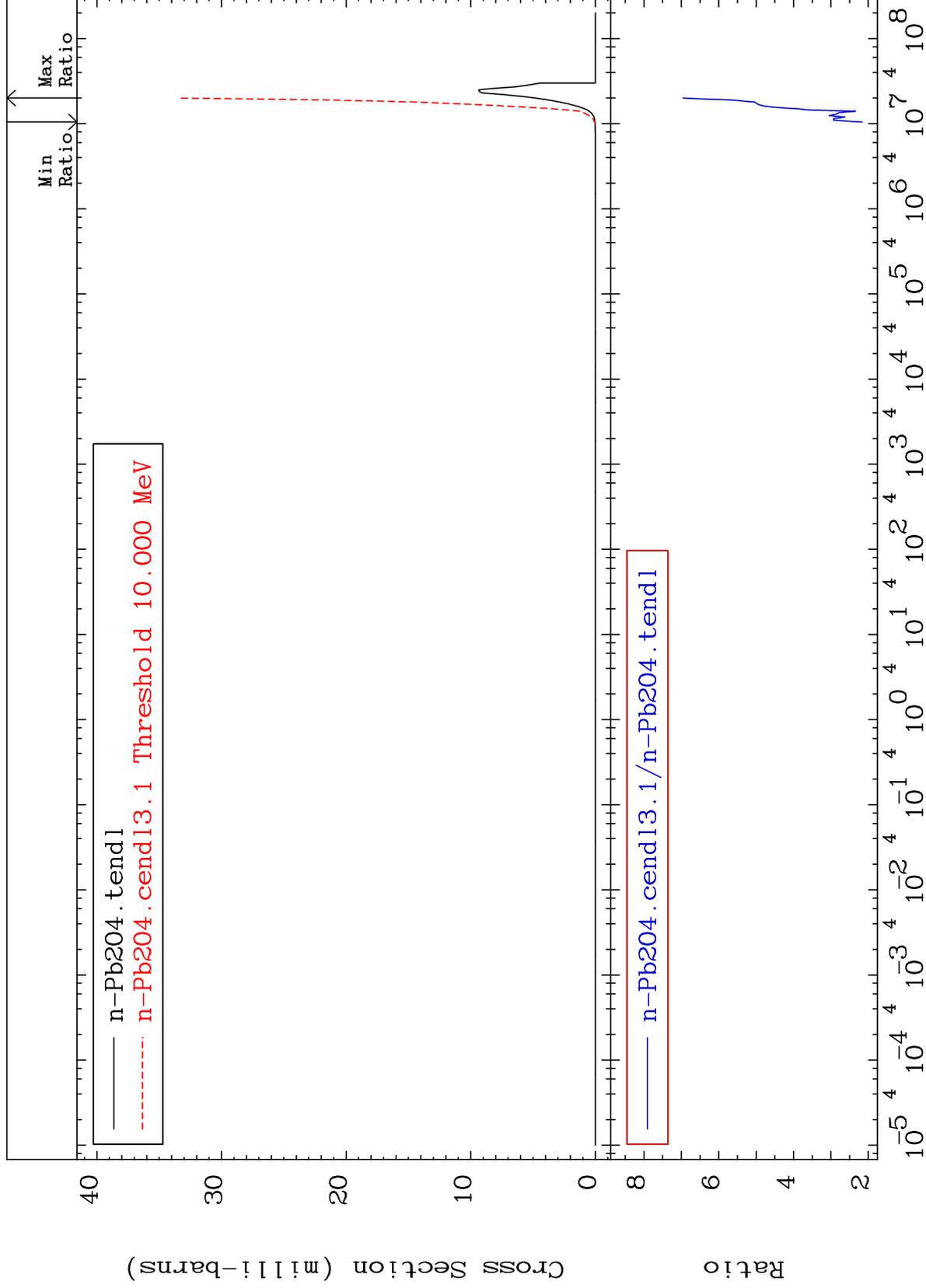
MAT 8225

(n, α)

Cross Section

82-Pb-204

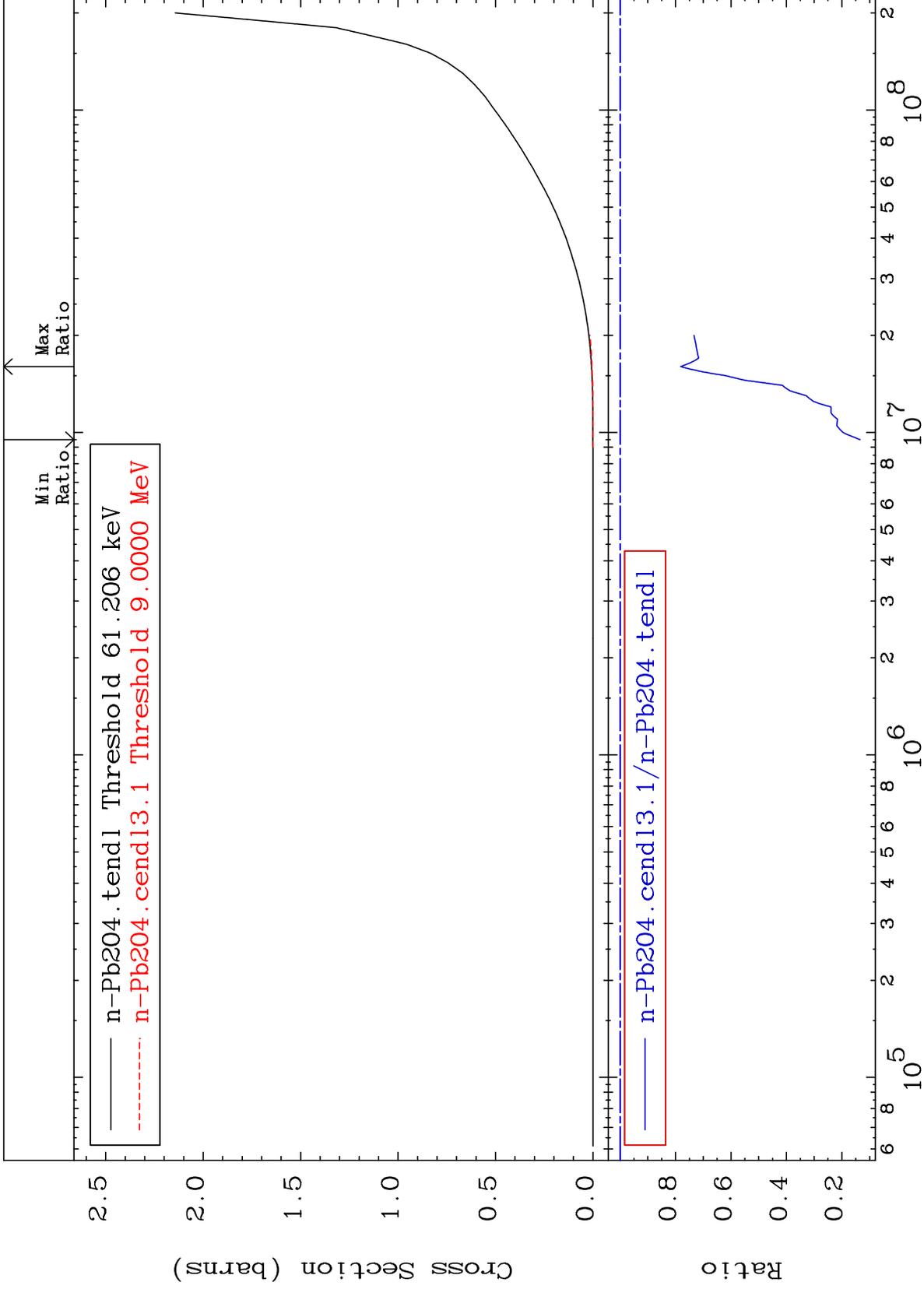
116.4 To 595.4 %



22

Incident Energy (eV)

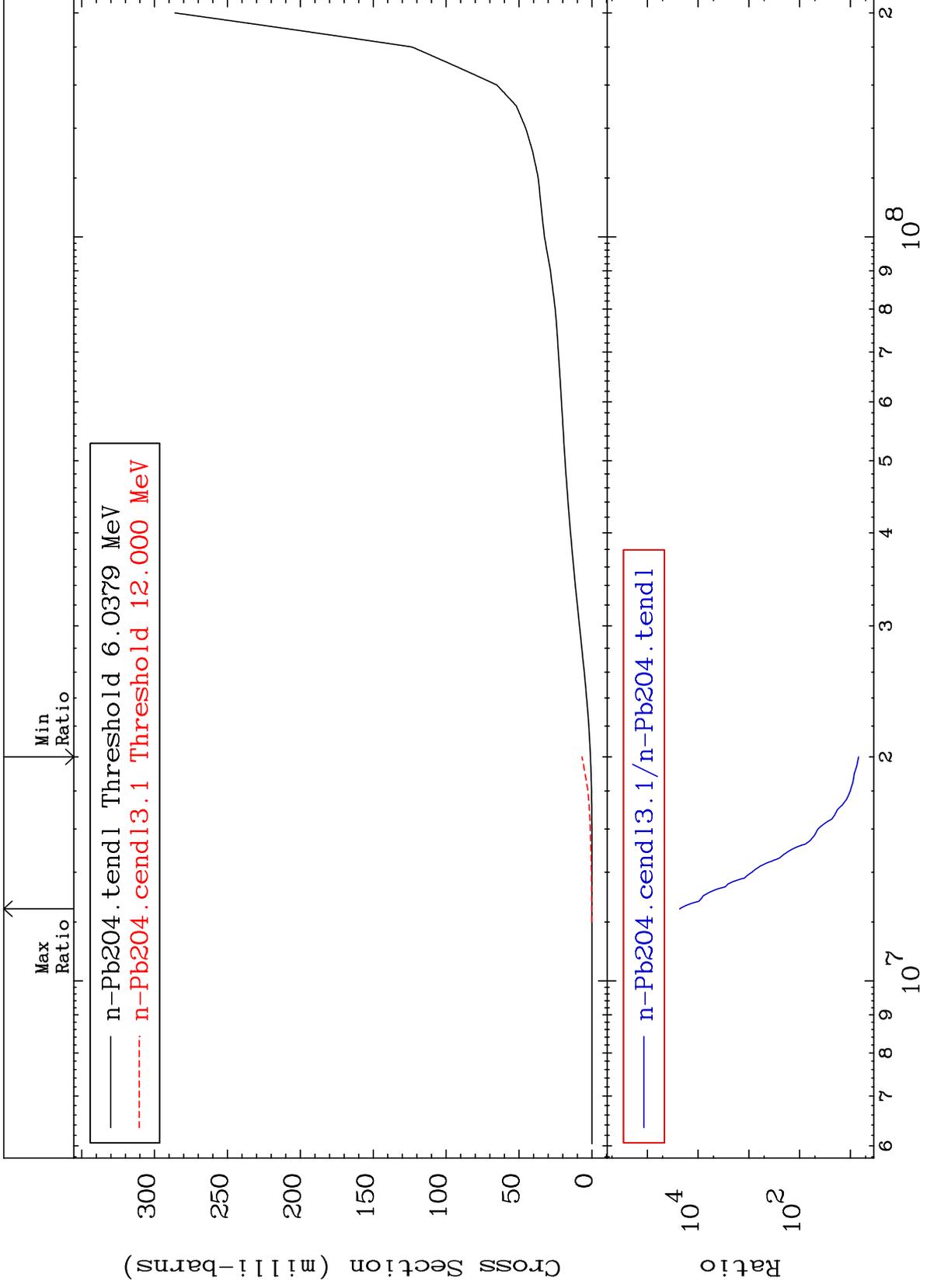
82-Pb-204



MAT 8225

Tritium Production
Cross Section

82-Pb-204
591.1 To 9999. %



24

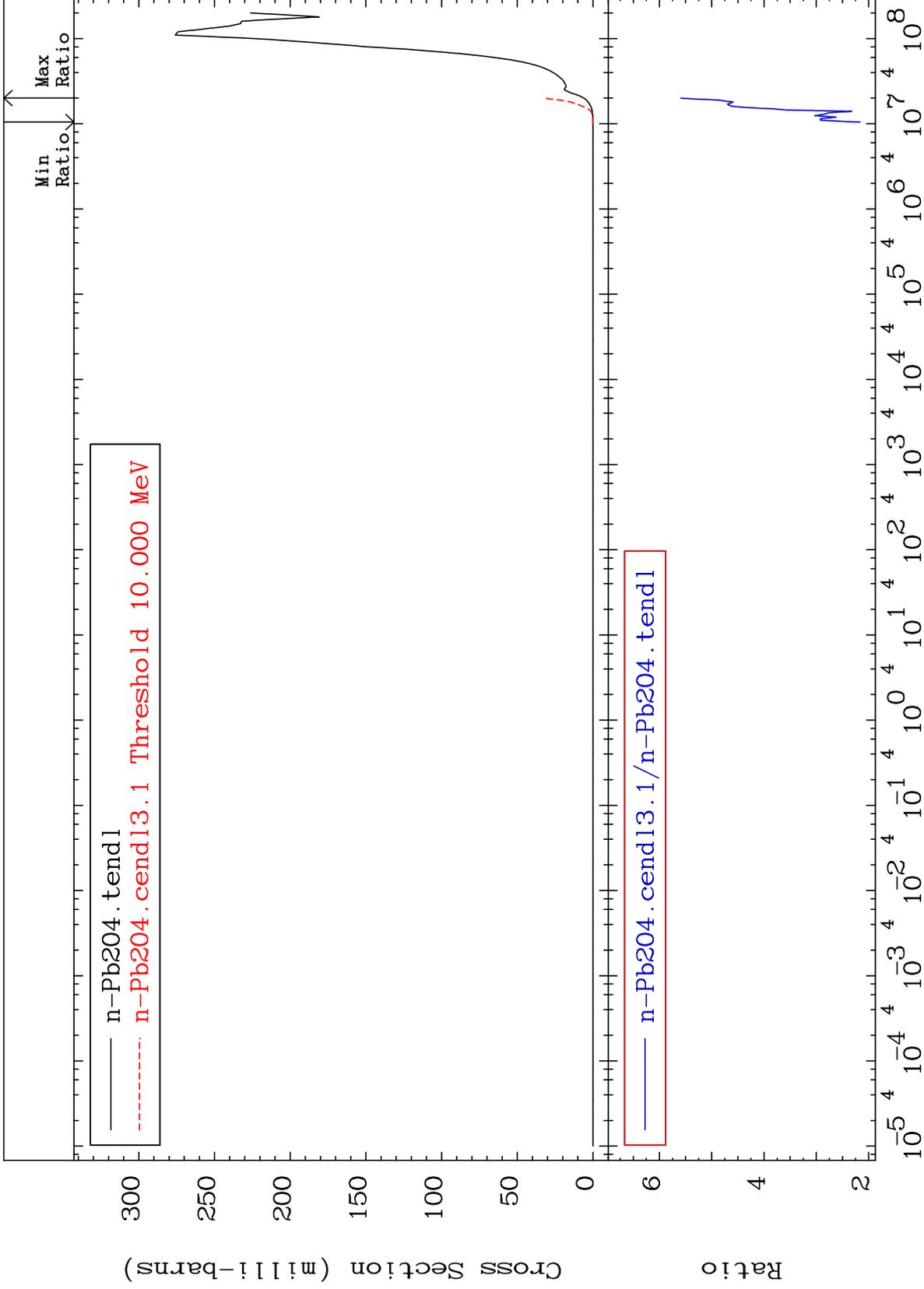
Incident Energy (eV)

82-Pb-204

MAT 8225

He-4 Production
Cross Section

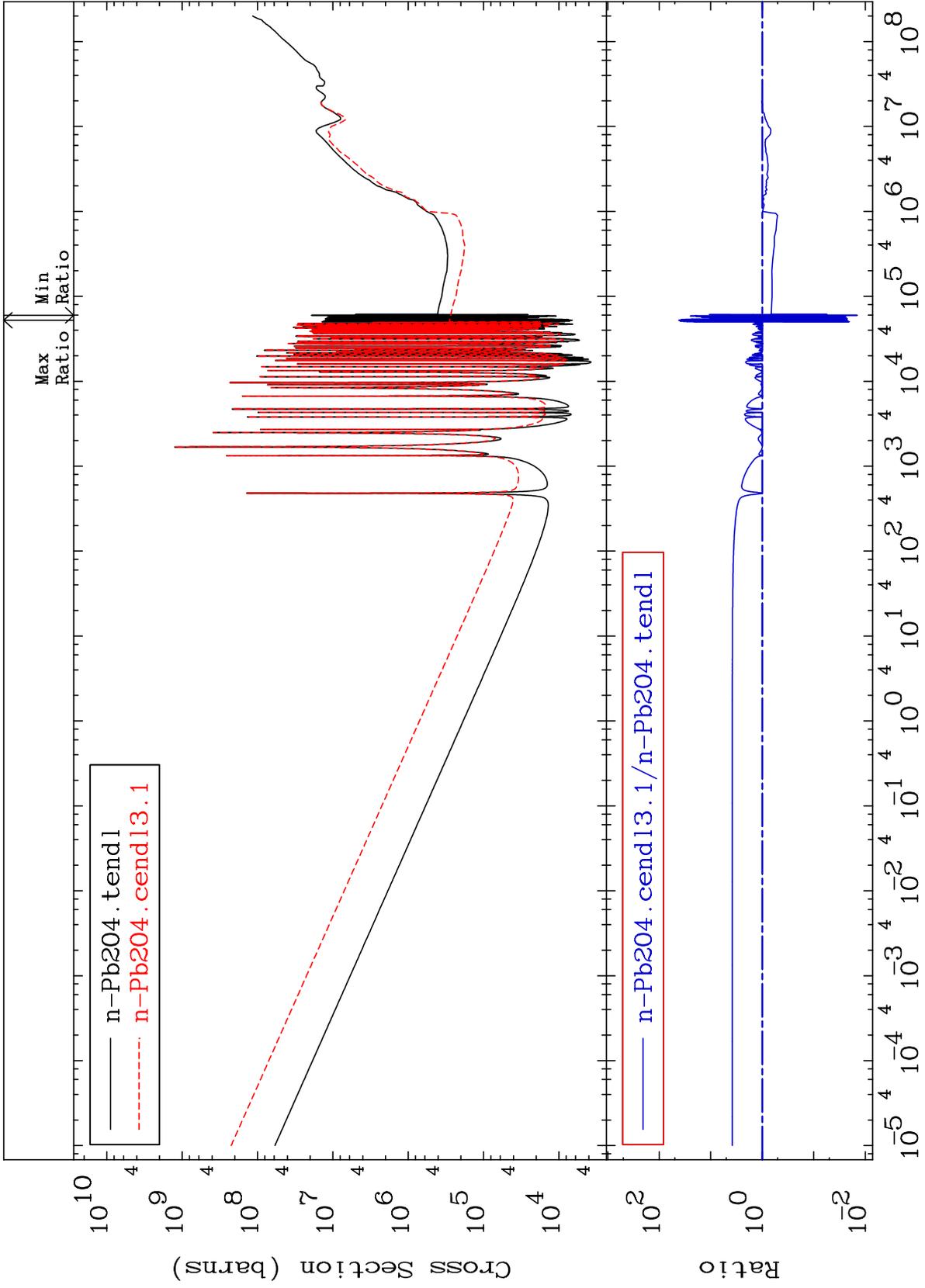
82-Pb-204
116.3 To 459.2 %

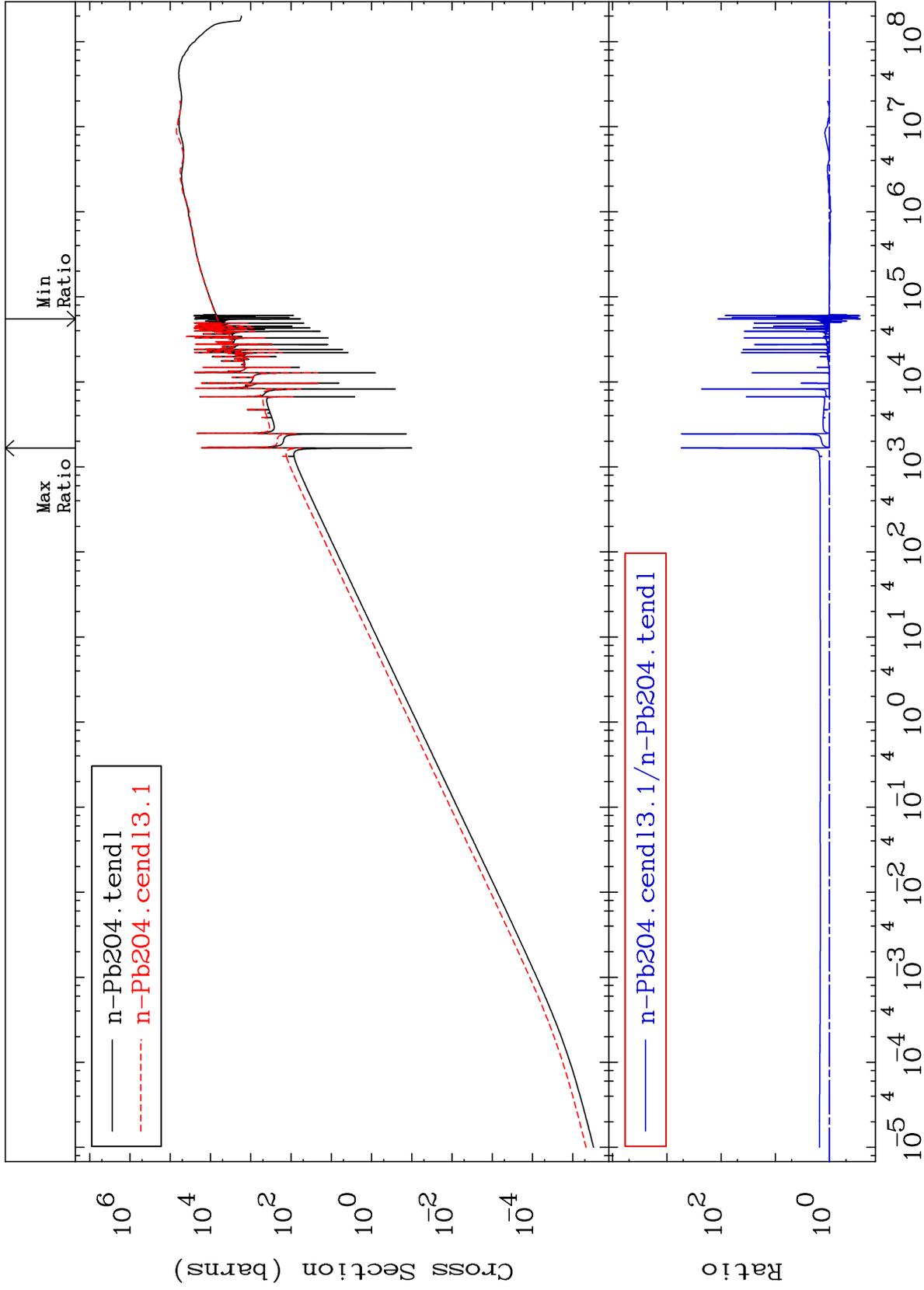


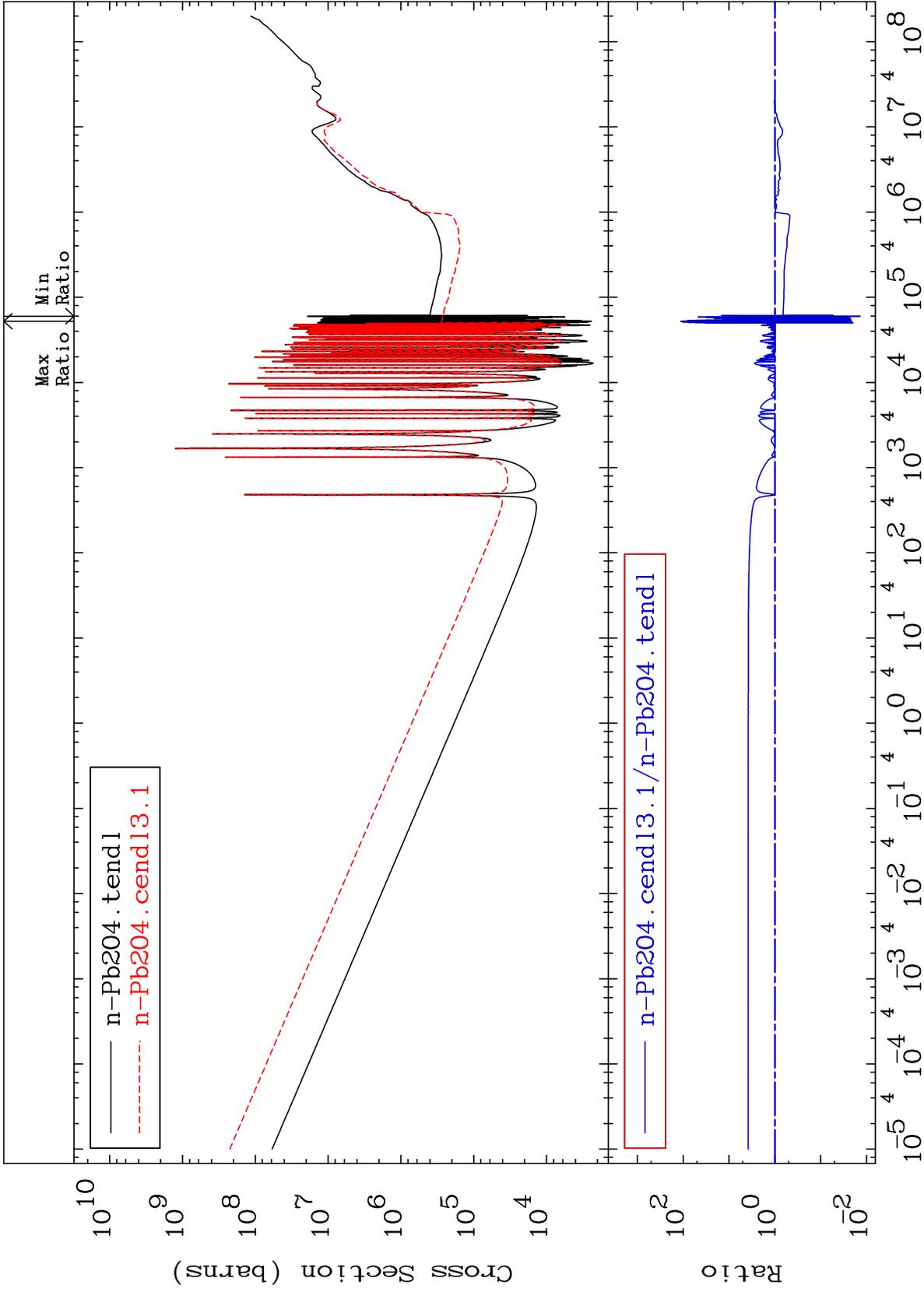
25

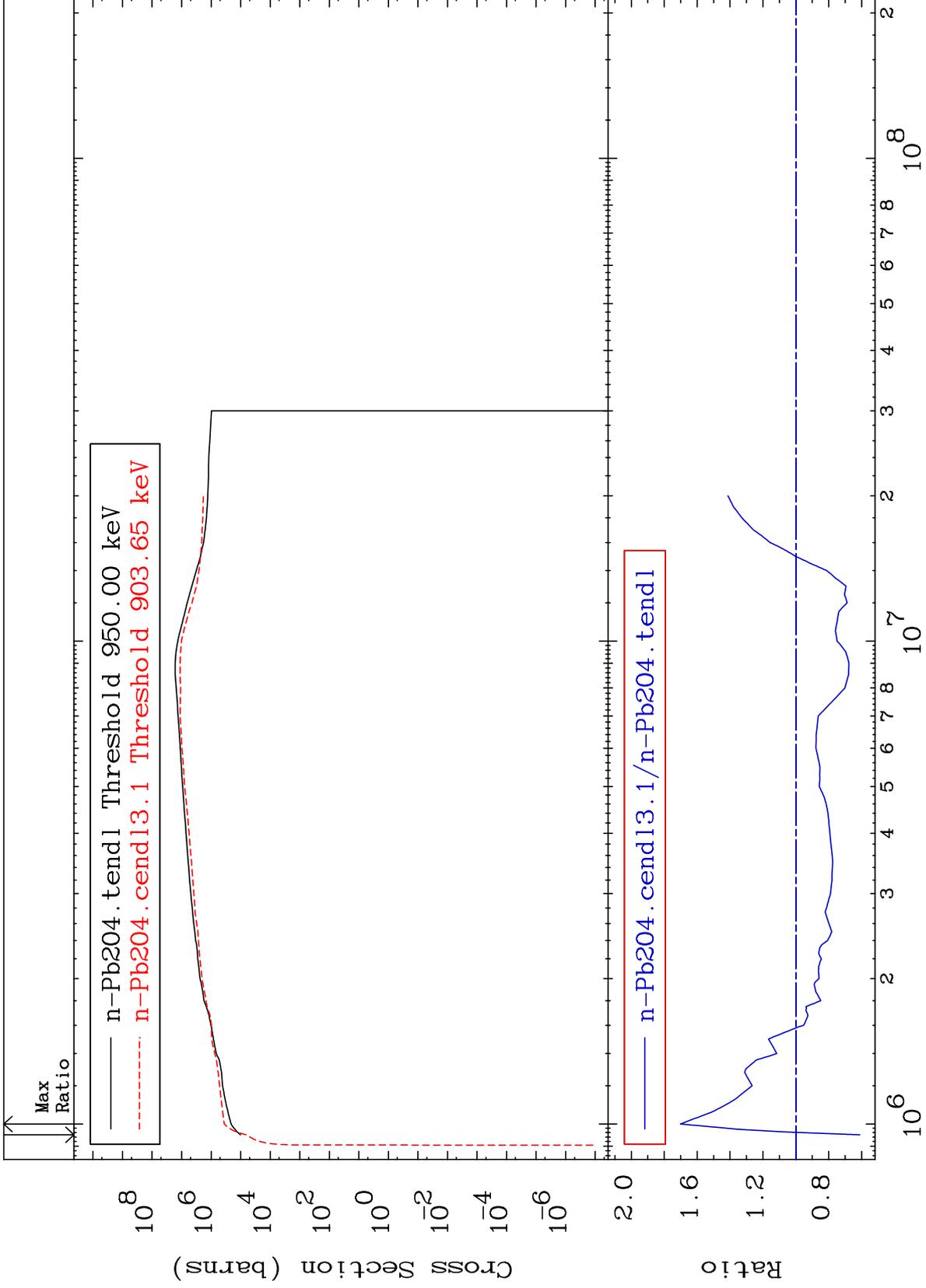
Incident Energy (eV)

82-Pb-204





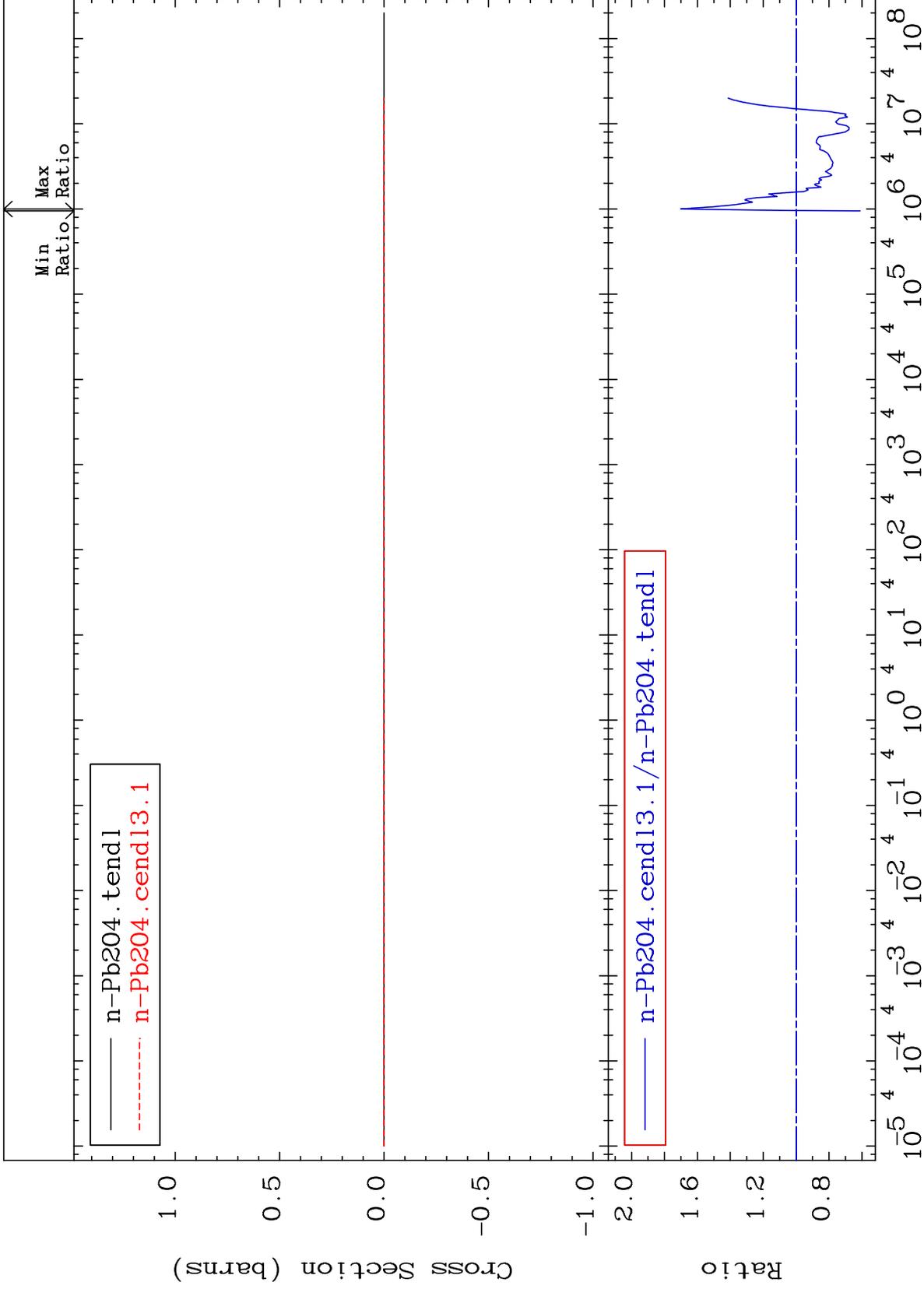




MAT 8225

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

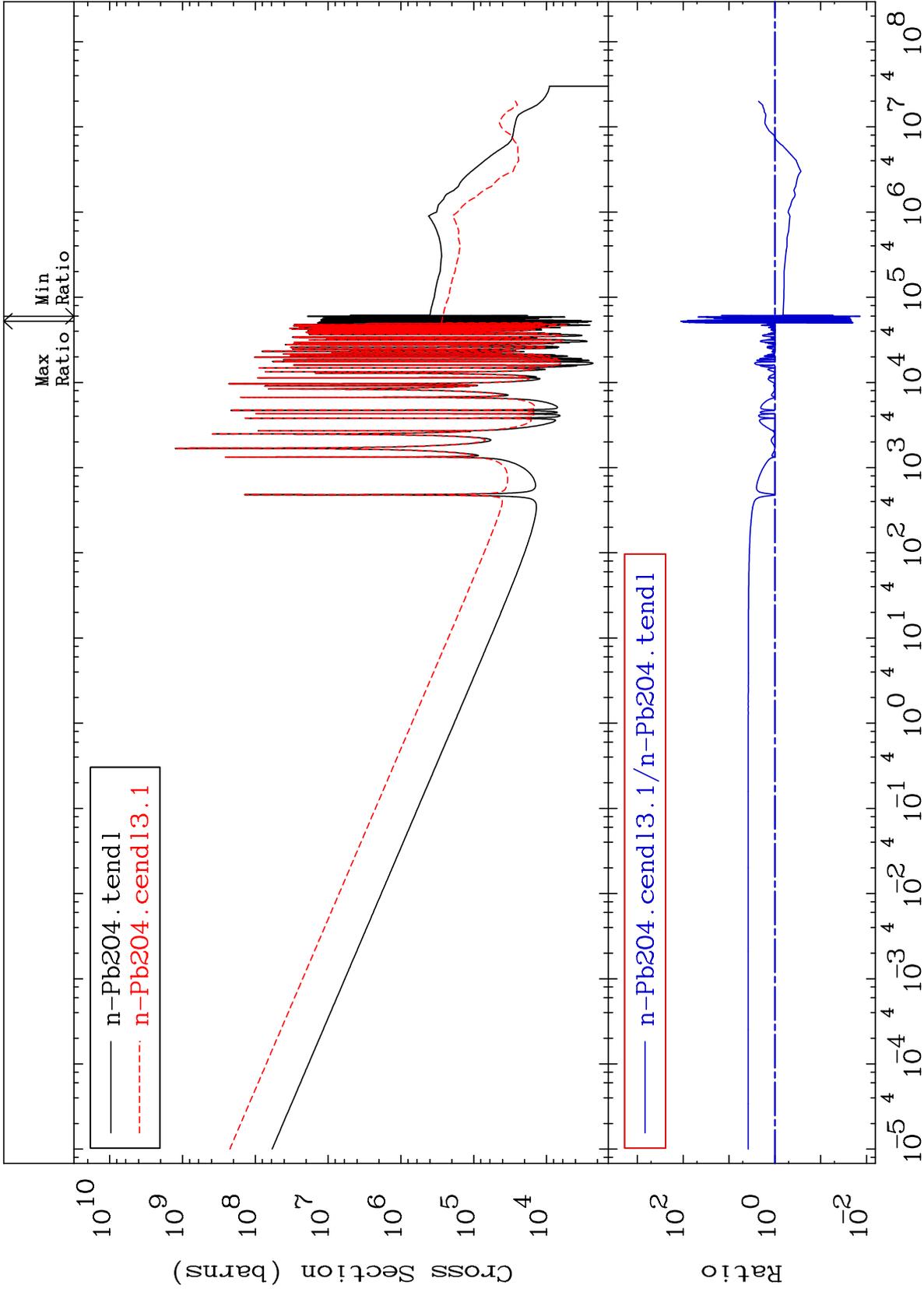
82-Pb-204
-38.88 To 70.10 %

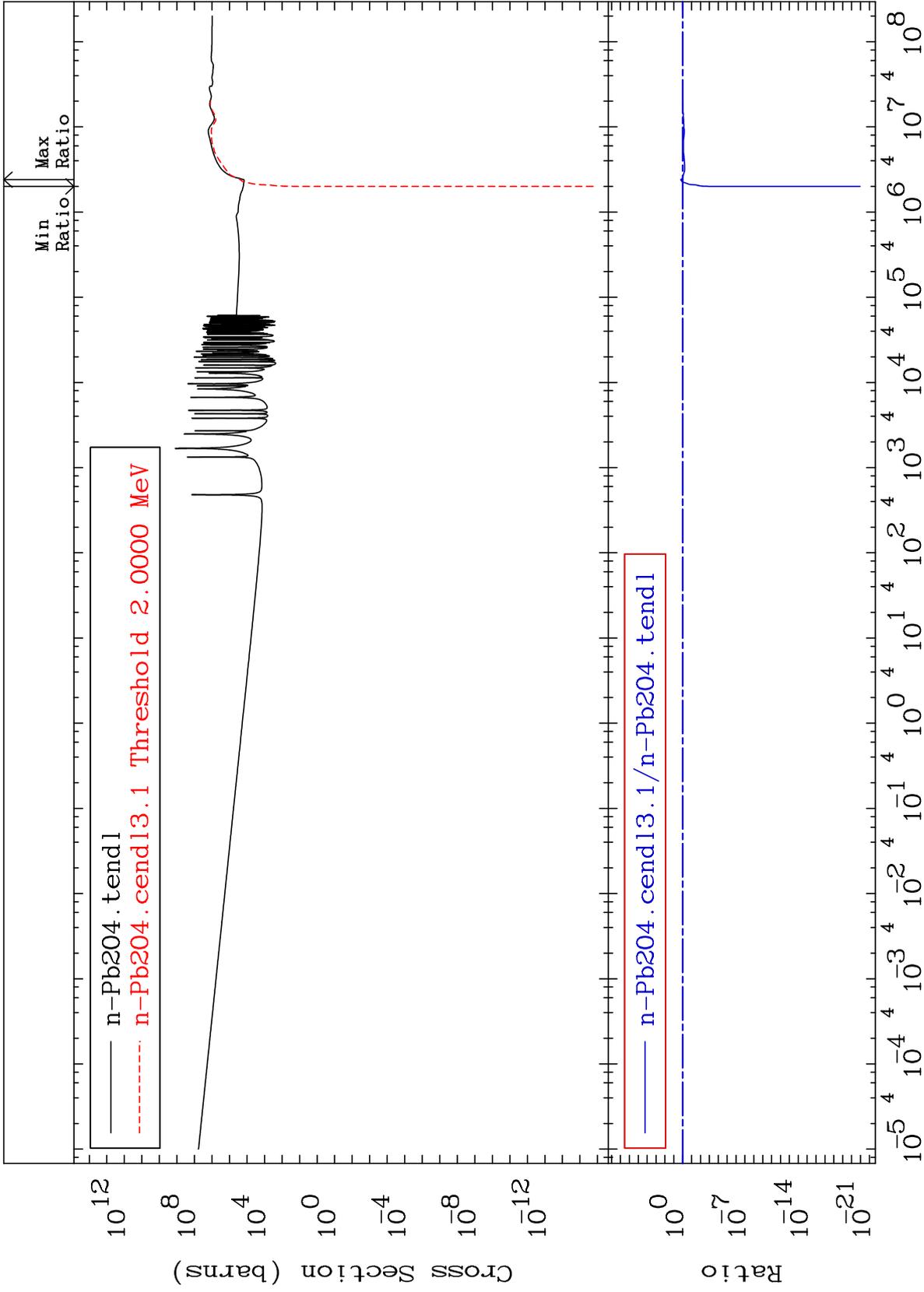


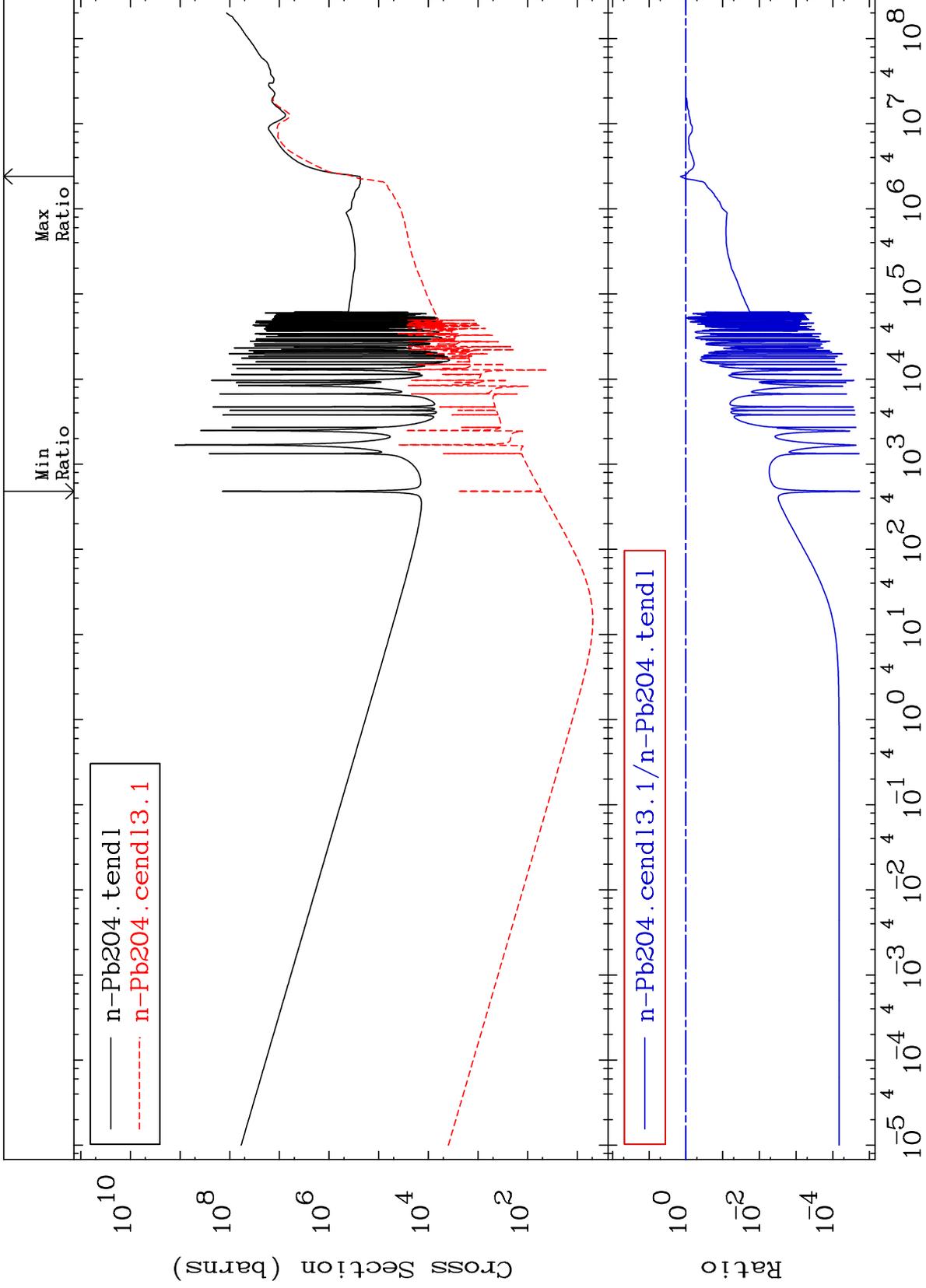
30

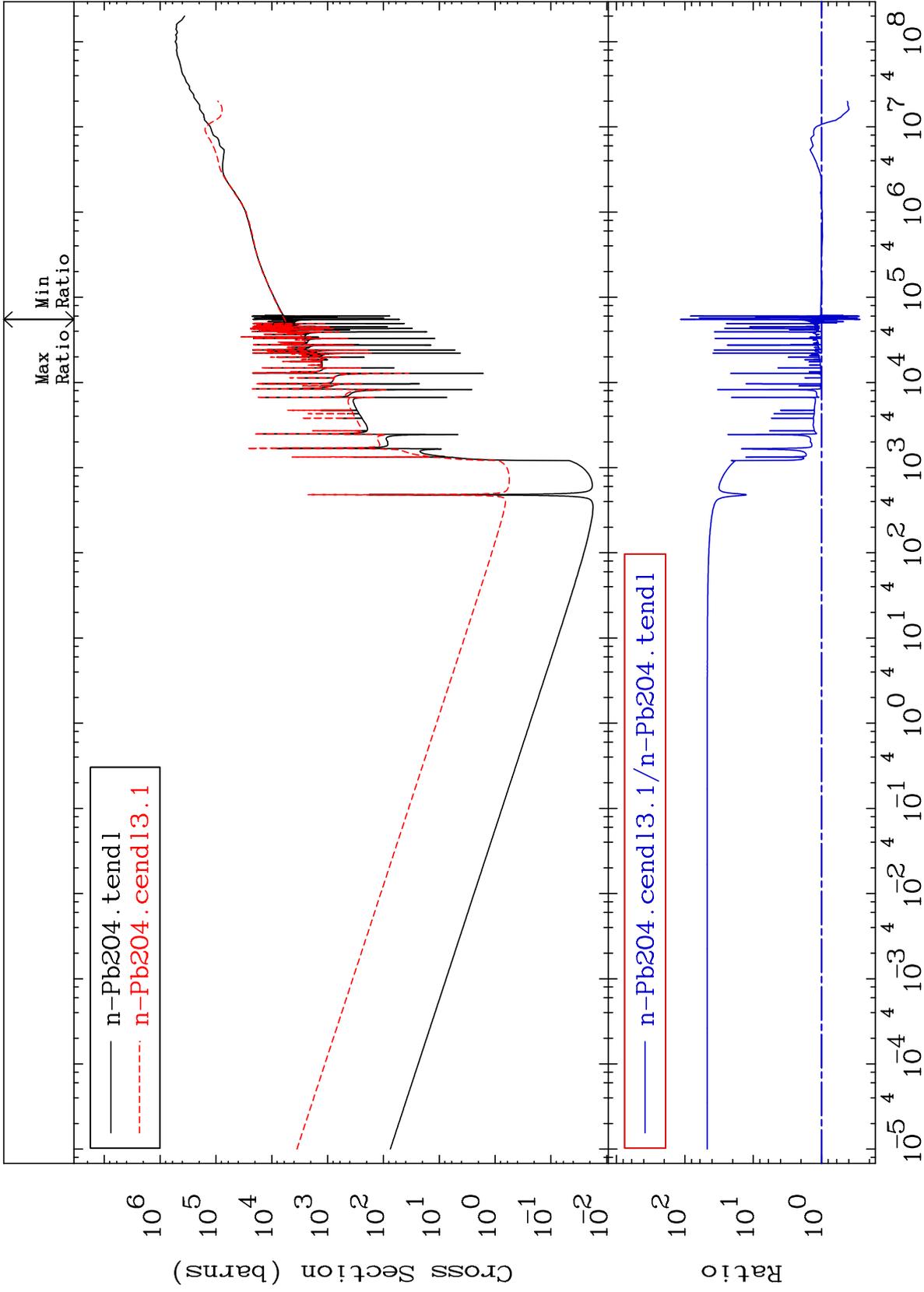
Incident Energy (eV)

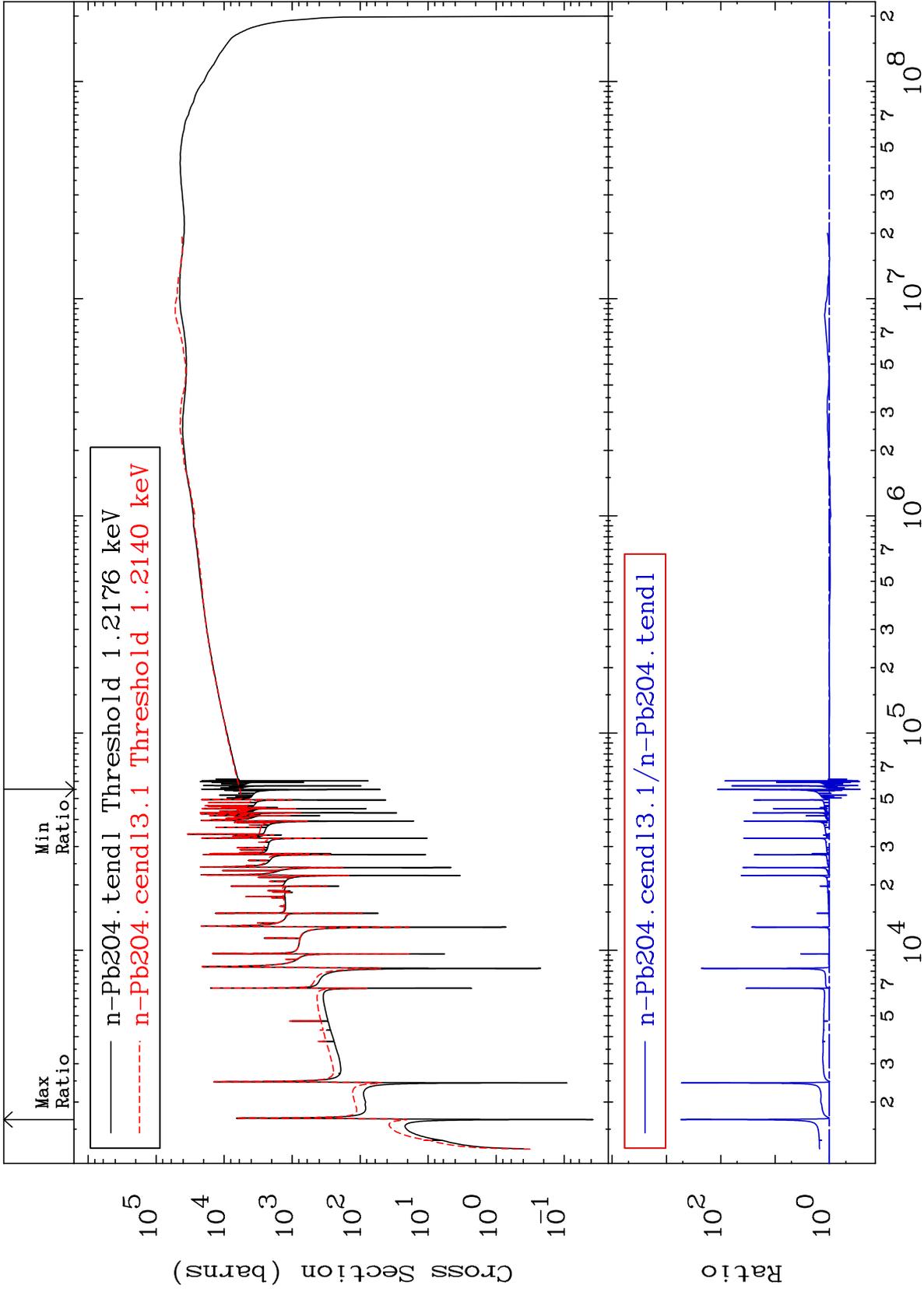
82-Pb-204







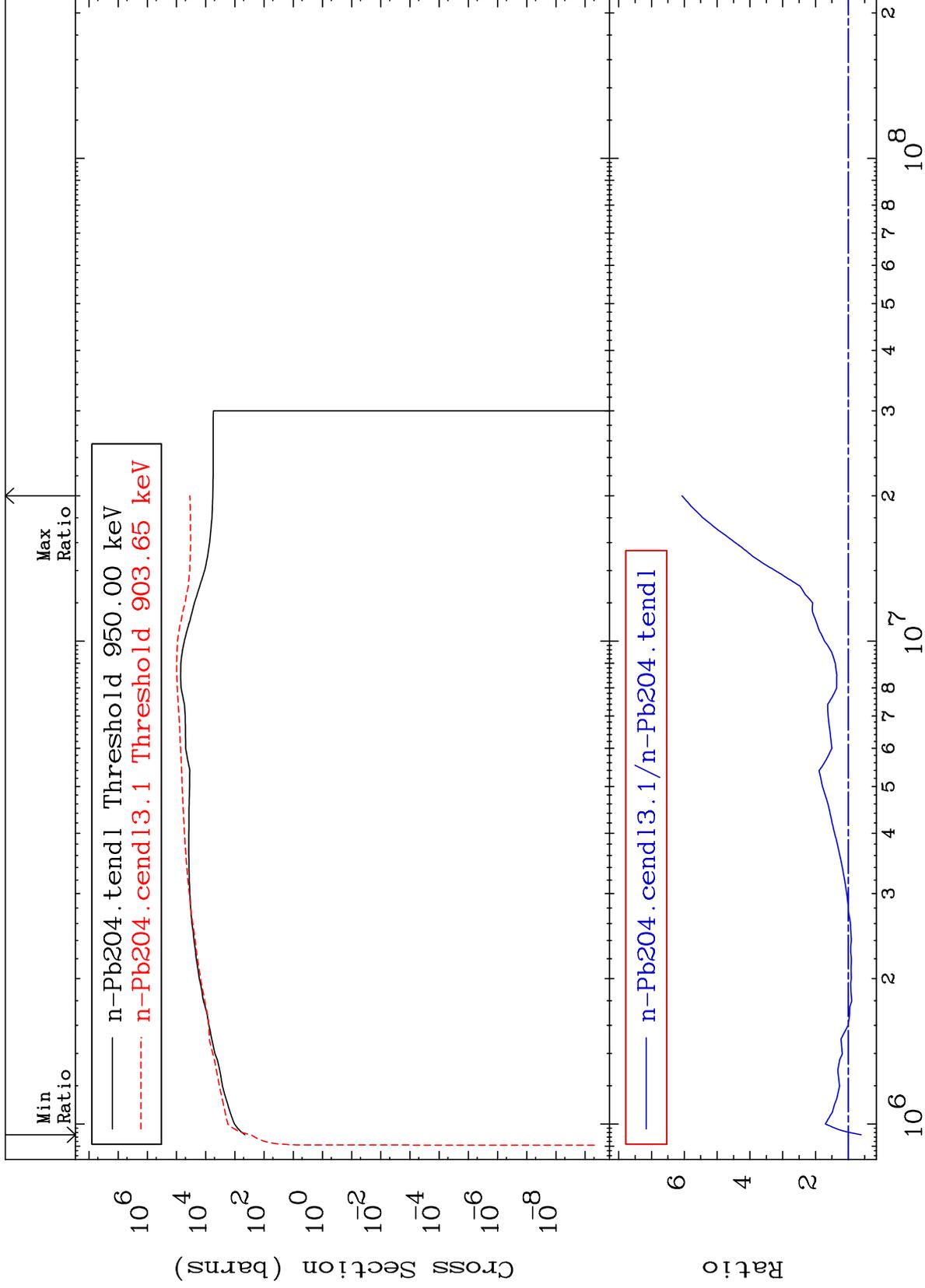




MAT 8225

Dpa inelastic (mt51-91)
Cross Section

82-Pb-204
-39.03 To 507.4 %



36

Incident Energy (eV)

82-Pb-204

