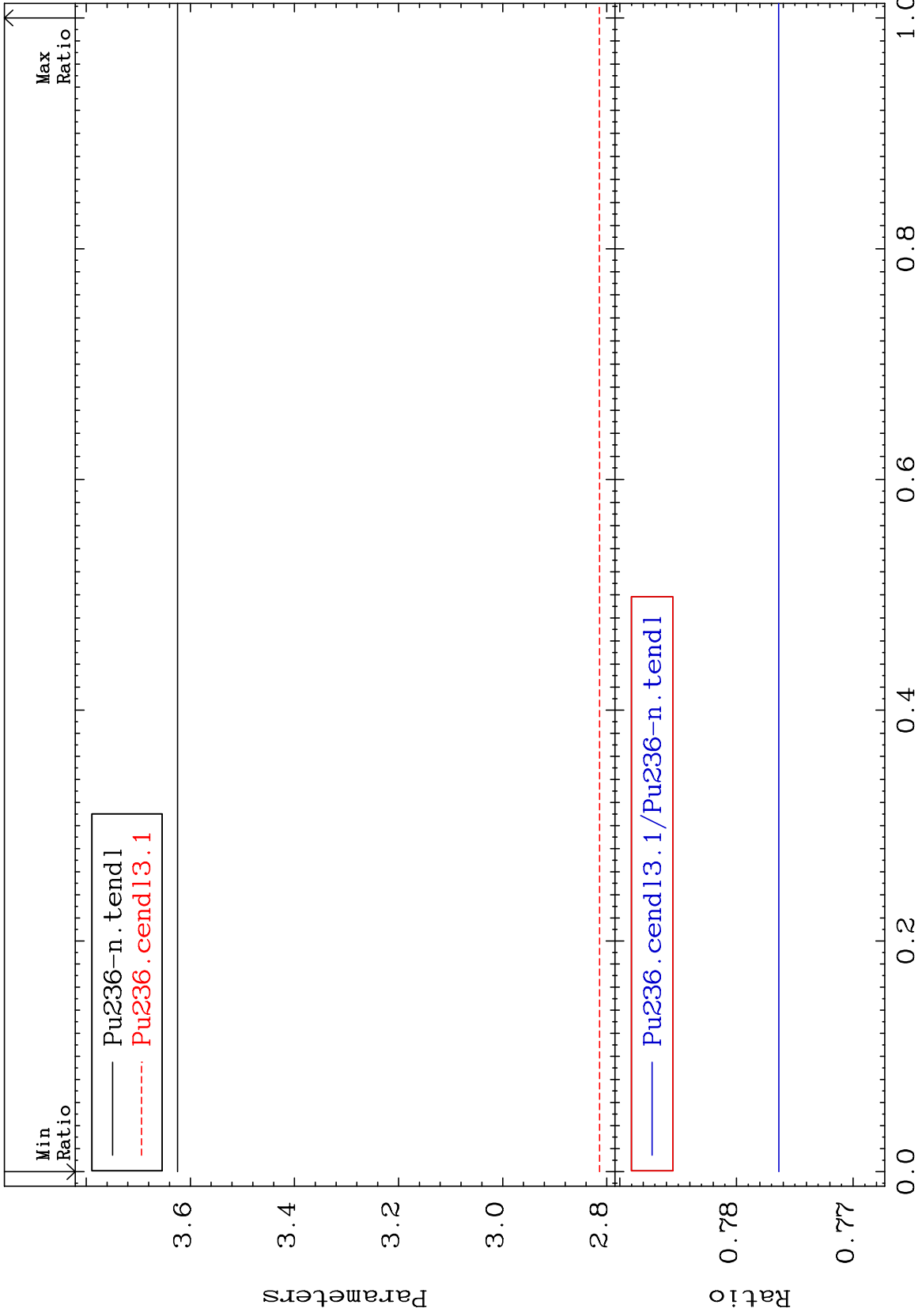


MAT 9428

Total $\bar{\nu}$
Parameters

94-Pu-236
-22.36 To -22.36%



Incident Energy (KeV)

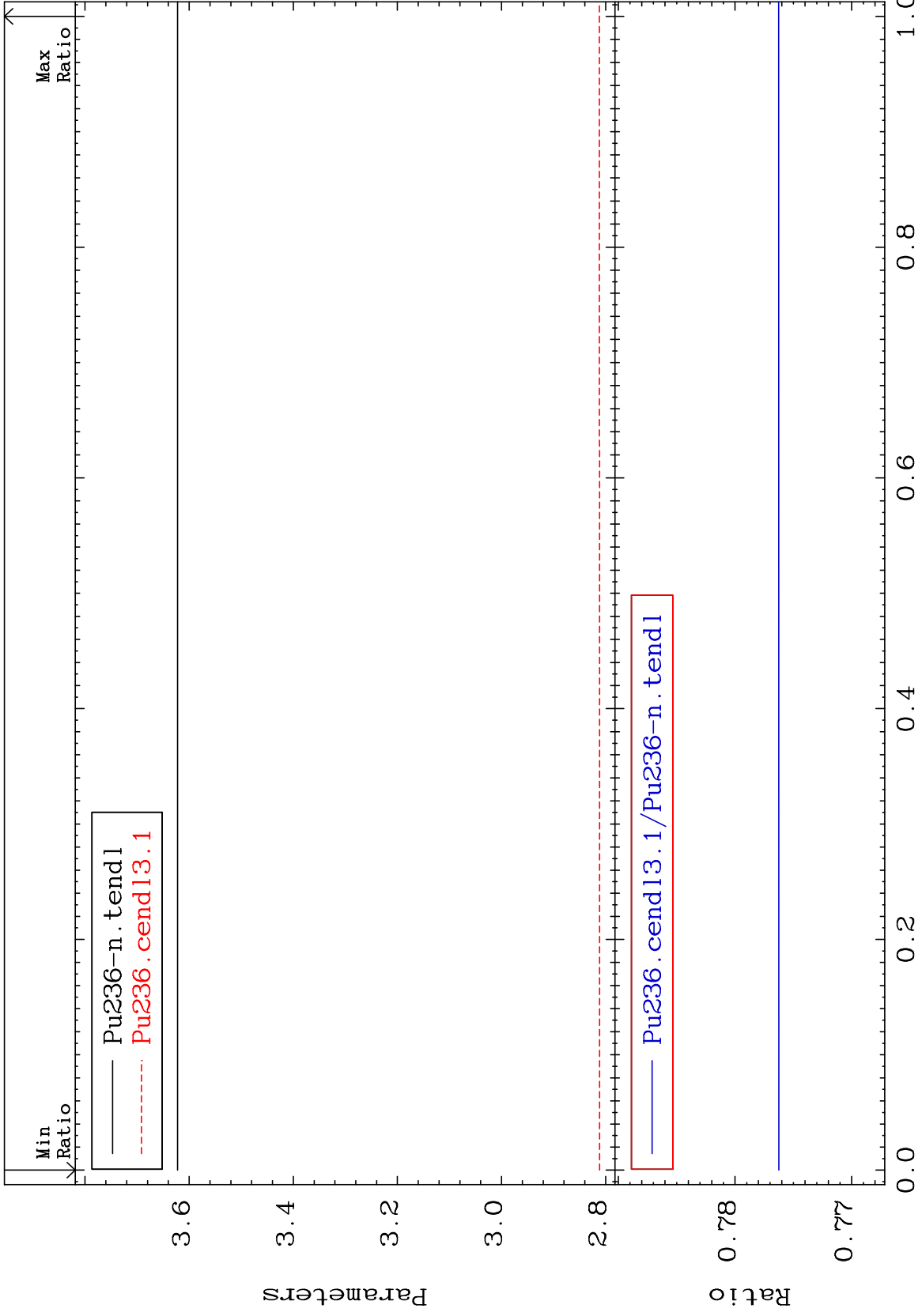
94-Pu-236

1

MAT 9428

Prompt $\bar{\nu}$
Parameters

94-Pu-236
-22.38 To -22.37%



2

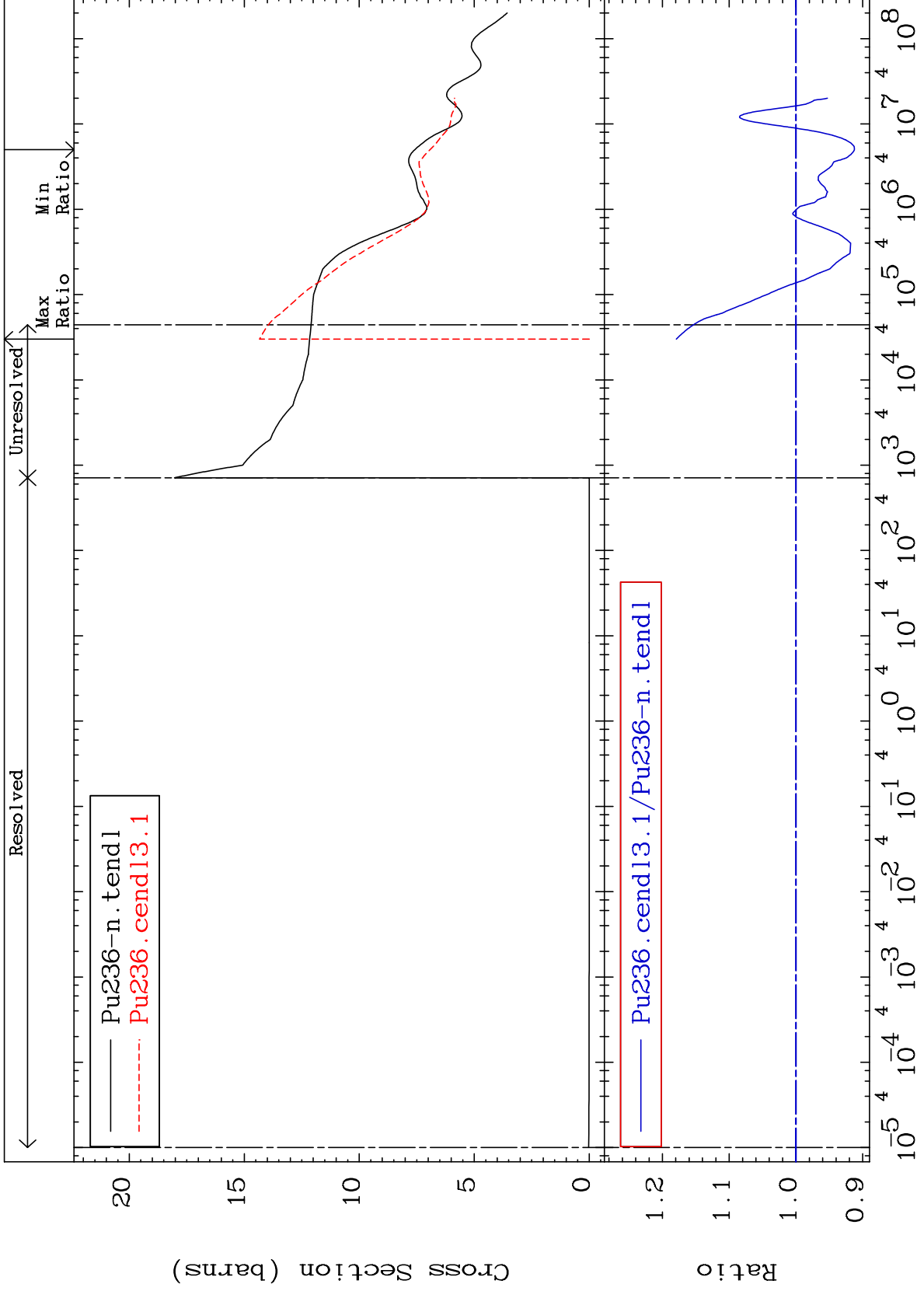
Incident Energy (KeV)

94-Pu-236

MAT 9428

Total
Cross Section

94-Pu-236
-8.747 To 17.91 %



Incident Energy (eV)

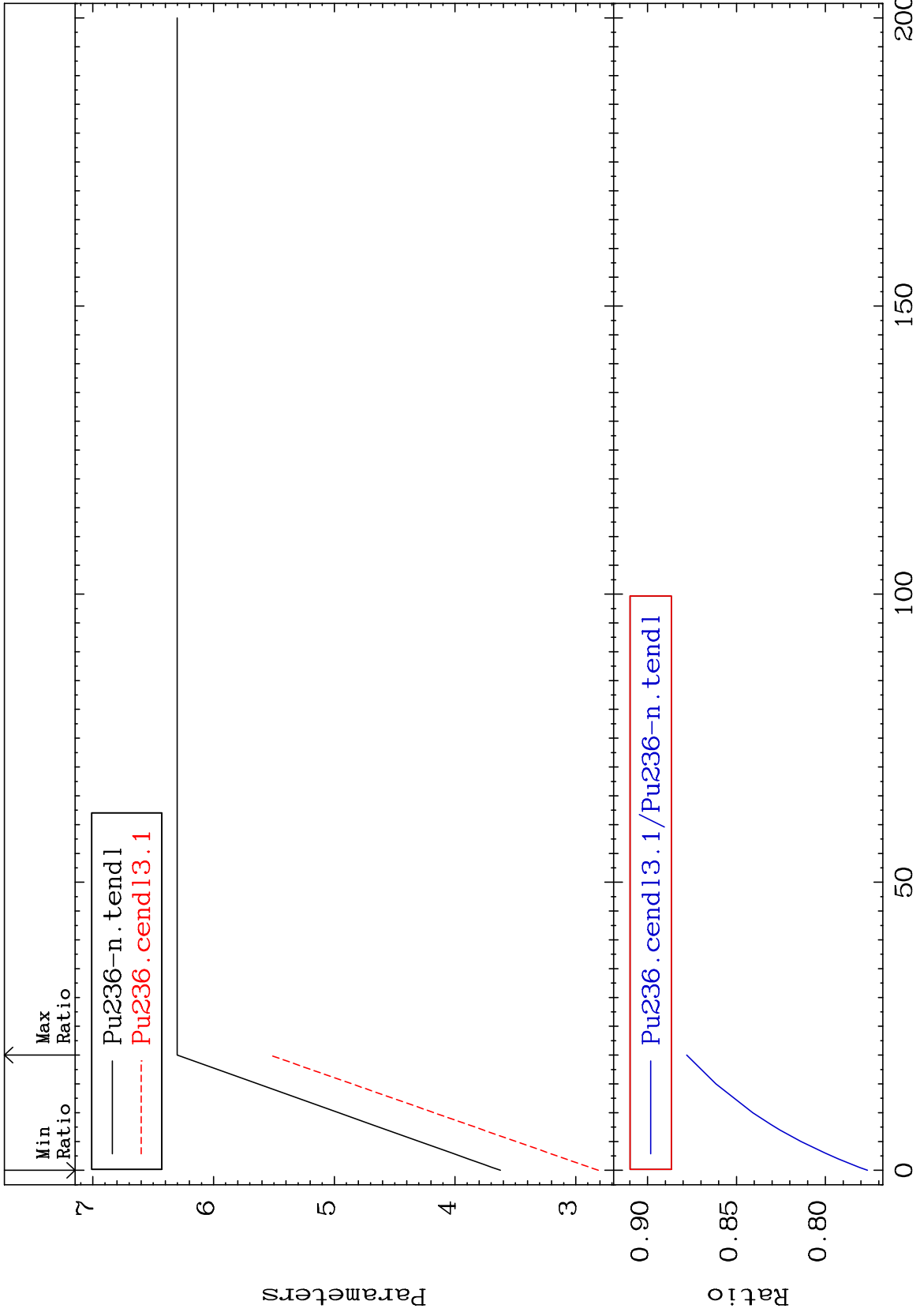
94-Pu-236

3

MAT 9428

Total $\bar{\nu}$
Parameters

94-Pu-236
-22.36 To -12.20%



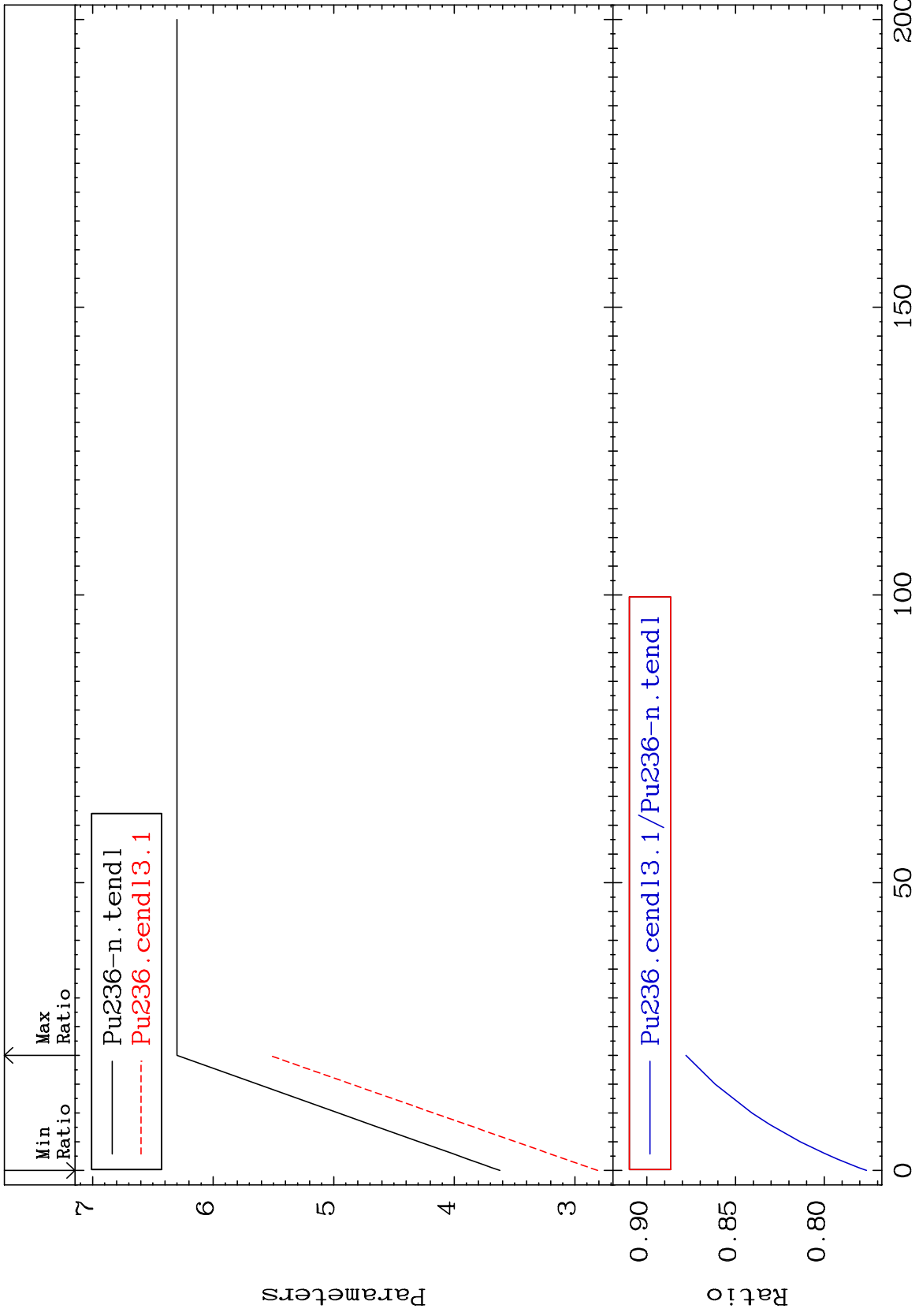
Incident Energy (MeV)

94-Pu-236

MAT 9428

Prompt $\bar{\nu}$
Parameters

94-Pu-236
-22.38 To -12.20%



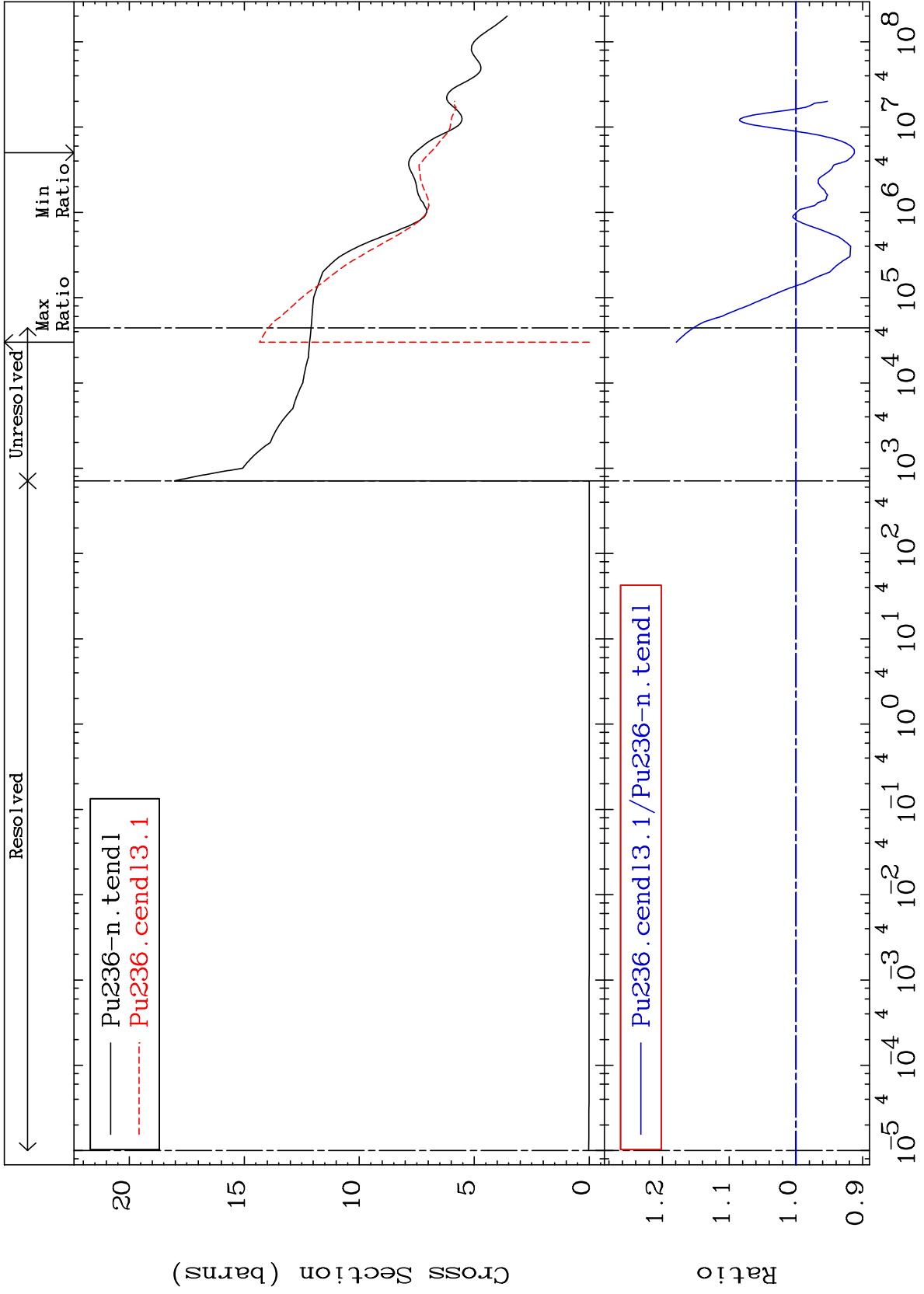
2

94-Pu-236

MAT 9428

Total
Cross Section

94-Pu-236
-8.747 To 17.91 %



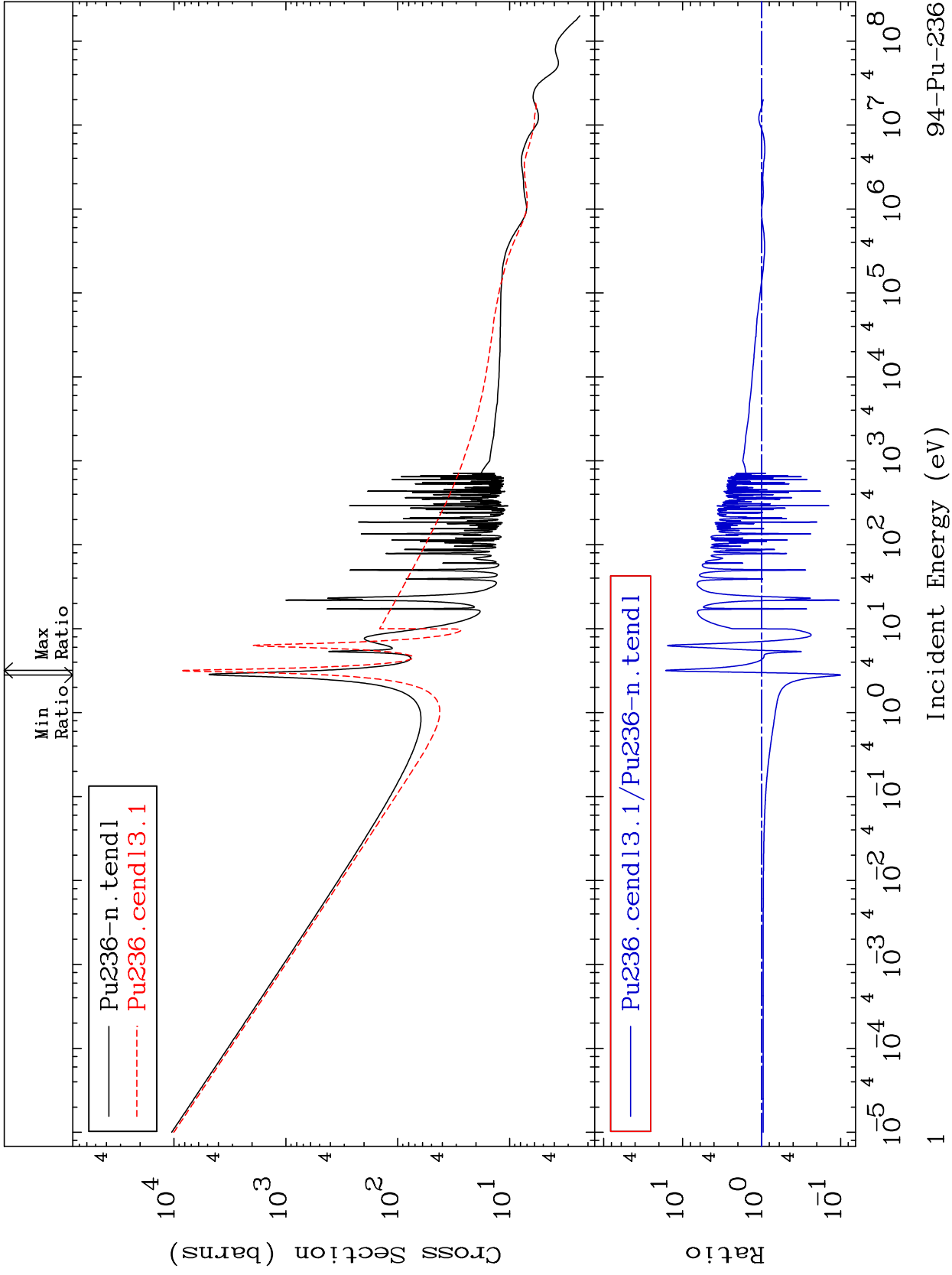
Incident Energy (eV)

94-Pu-236

3

MAT 9428

Total
Cross Section
94-Pu-236
-90.01 To 1549. %



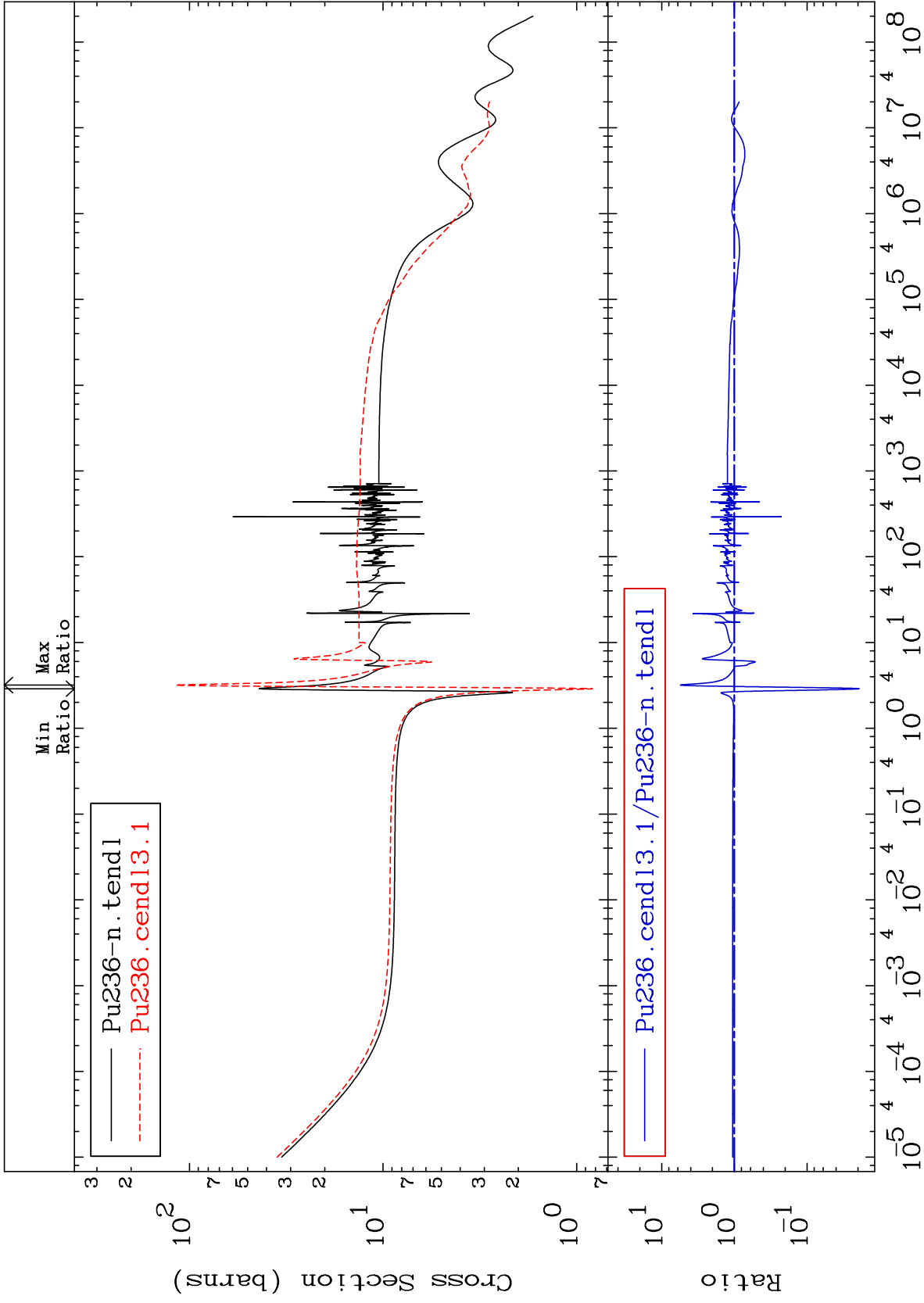
MAT 9428

Elastic

94-Pu-236

Cross Section

-98.09 To 454.1 %



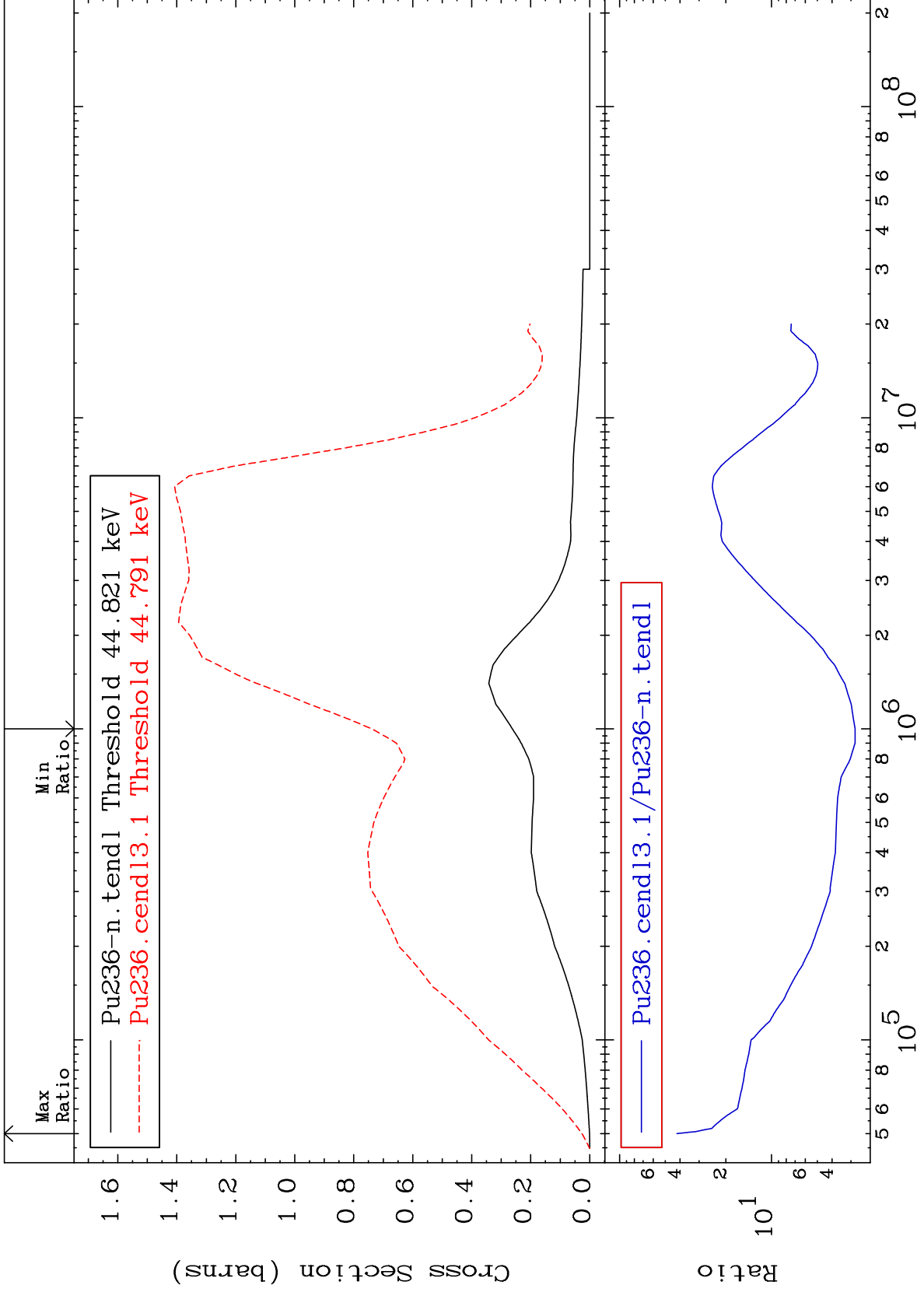
2

94-Pu-236

MAT 9428

Inelastic
Cross Section

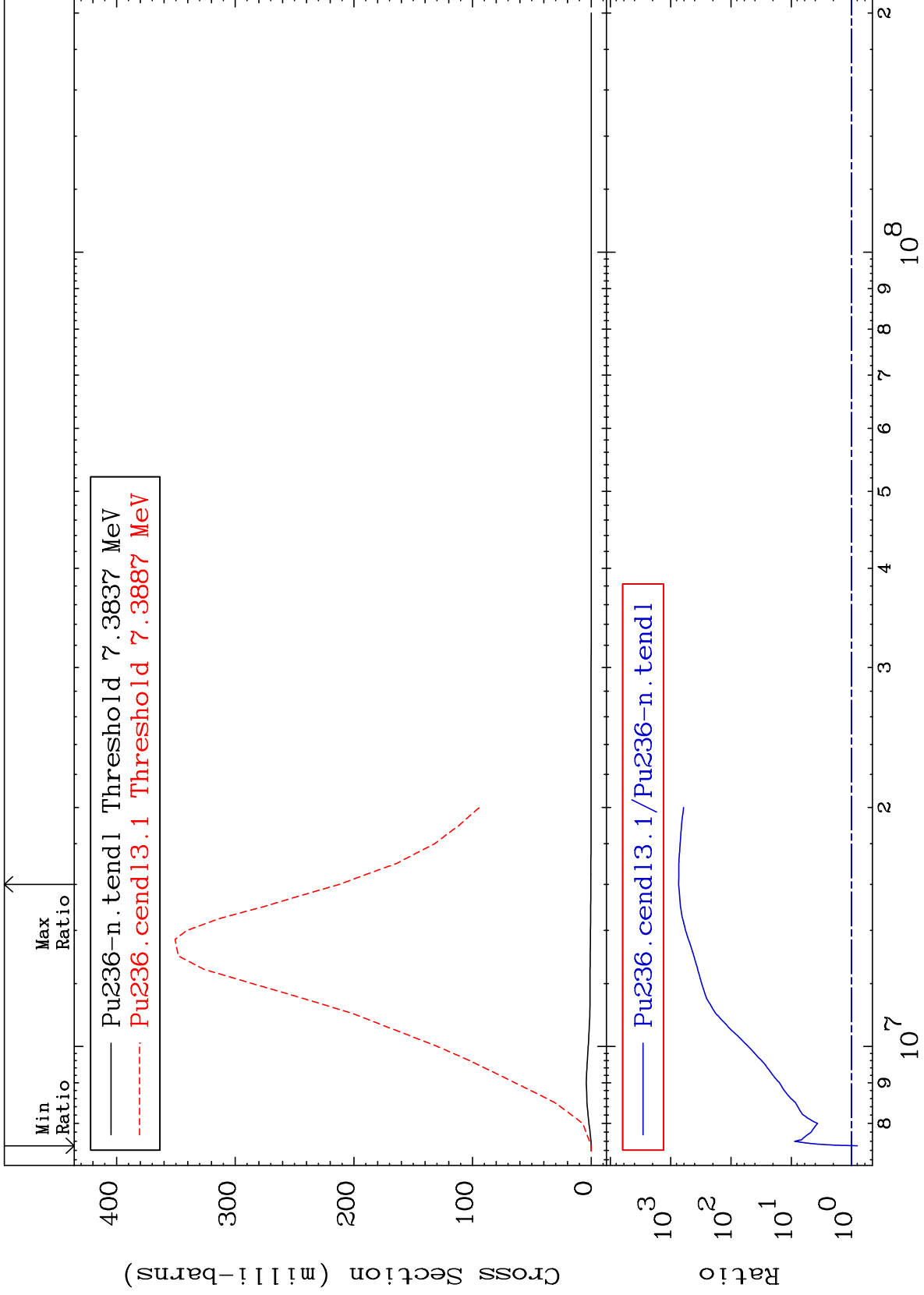
94-Pu-236
181.7 To 4094. %



MAT 9428

(n,2n)
Cross Section

94-Pu-236
-19.80 To 9999. %



4

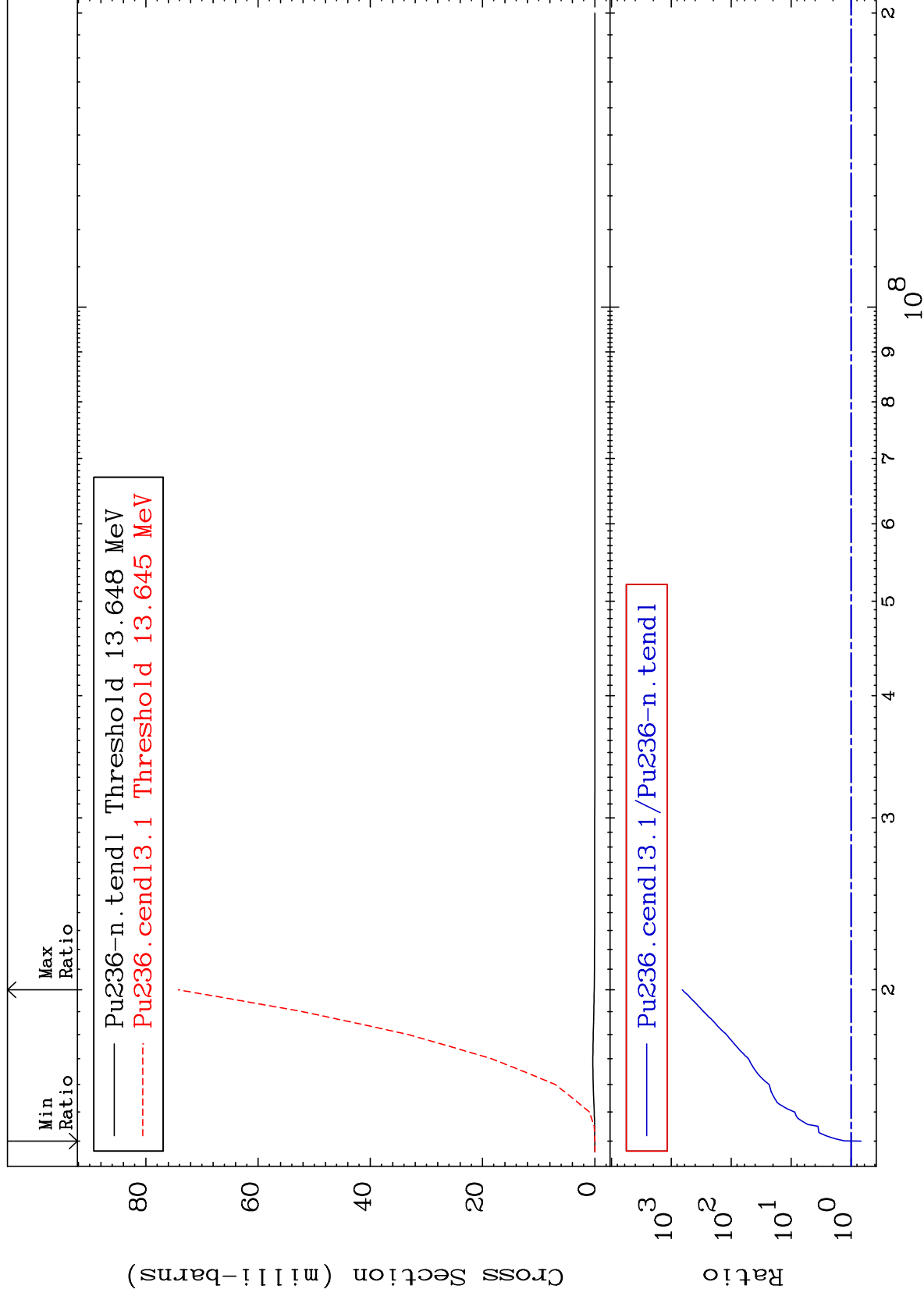
Incident Energy (eV)

94-Pu-236

MAT 9428

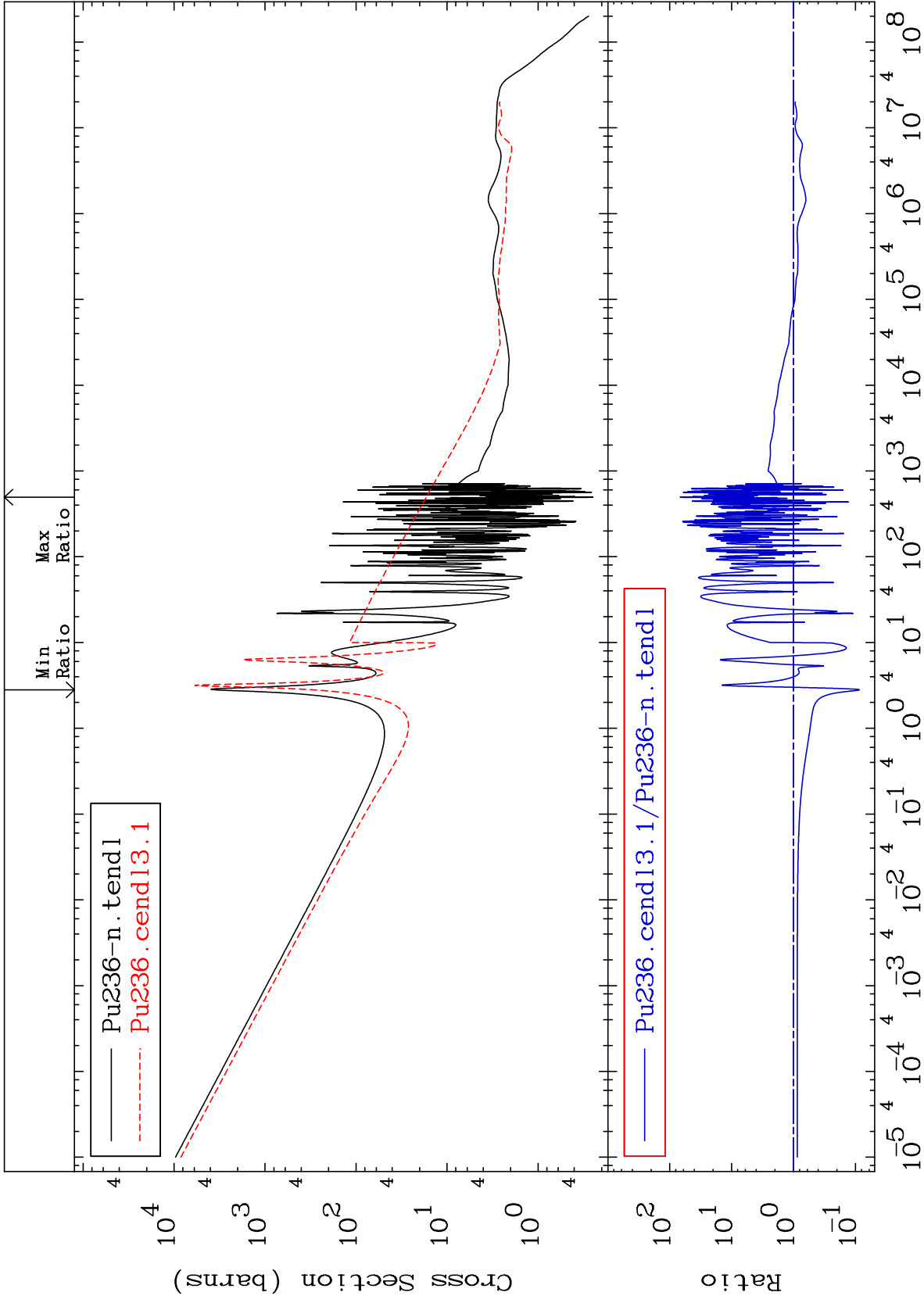
(n,3n)
Cross Section

94-Pu-236
-32.00 To 9999. %



MAT 9428

Fission Cross Section
94-Pu-236
-91.36 To 6636. %



6

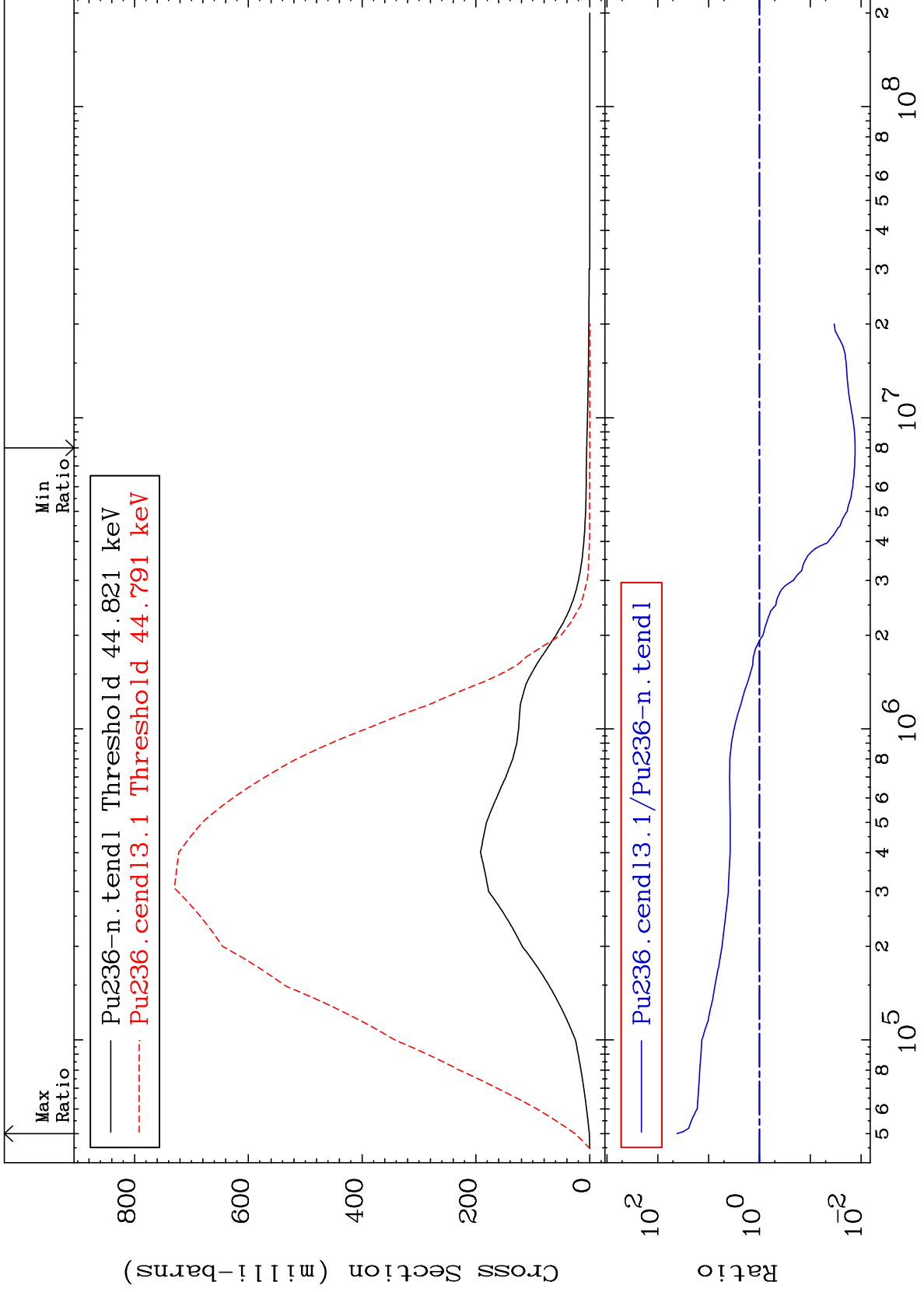
Incident Energy (eV)

94-Pu-236

MAT 9428

44.63 keV (n,n') Level
Cross Section

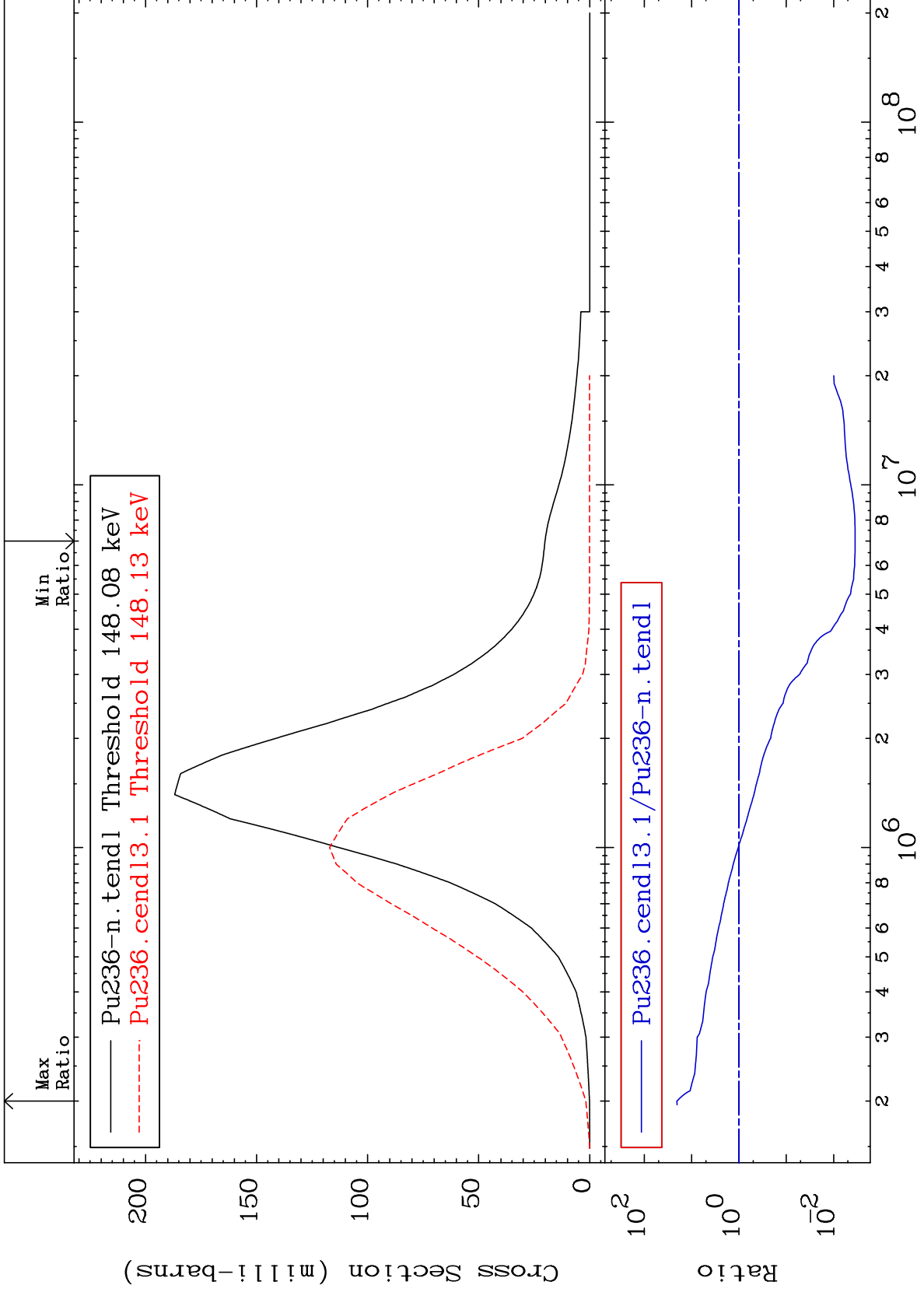
94-Pu-236
-98.69 To 4094. %



MAT 9428

147.5 keV (n,n') Level
Cross Section

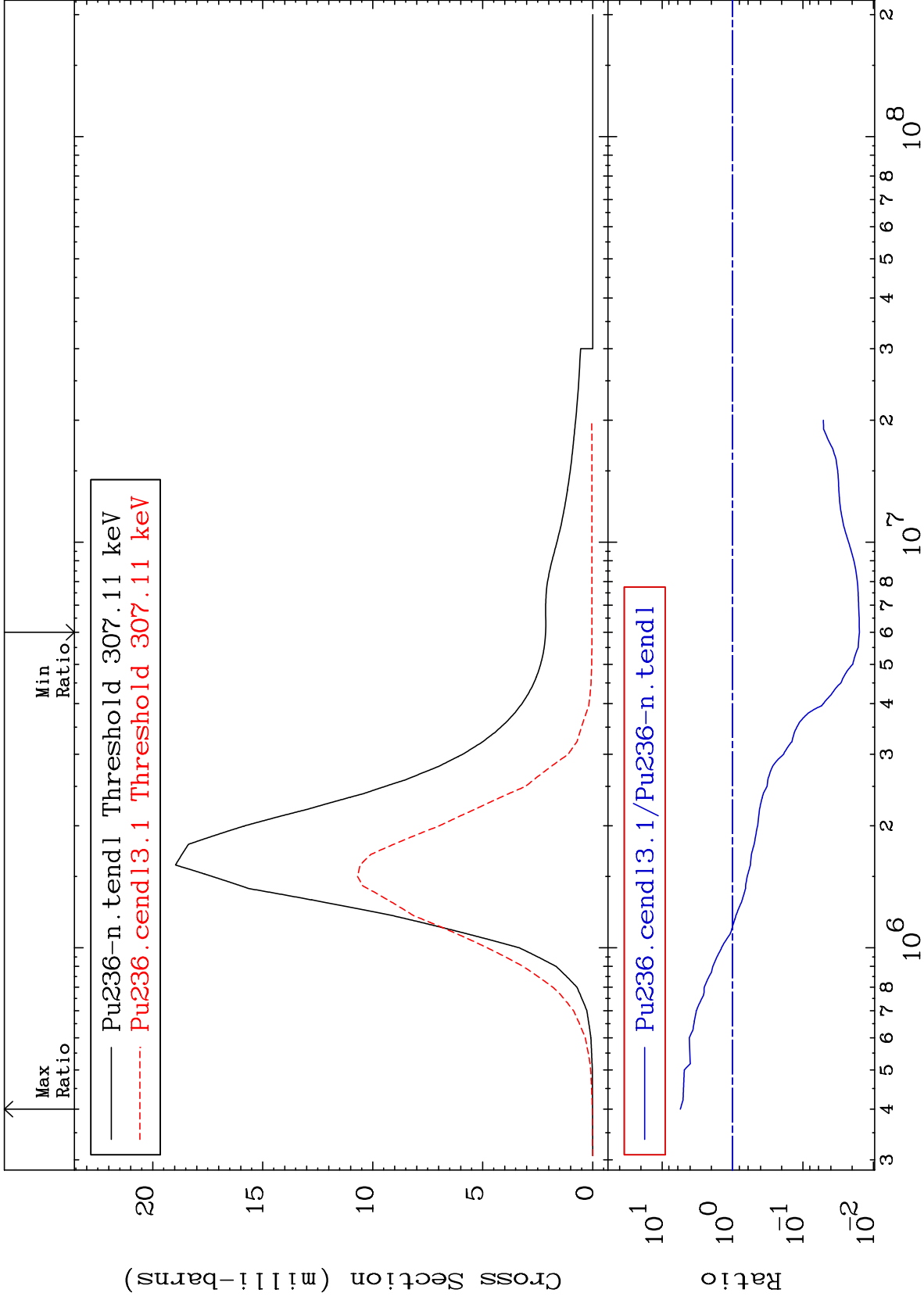
94-Pu-236
-99.65 To 1943. %



MAT 9428

305.8 keV (n,n') Level
Cross Section

94-Pu-236
-98.43 To 450.7 %



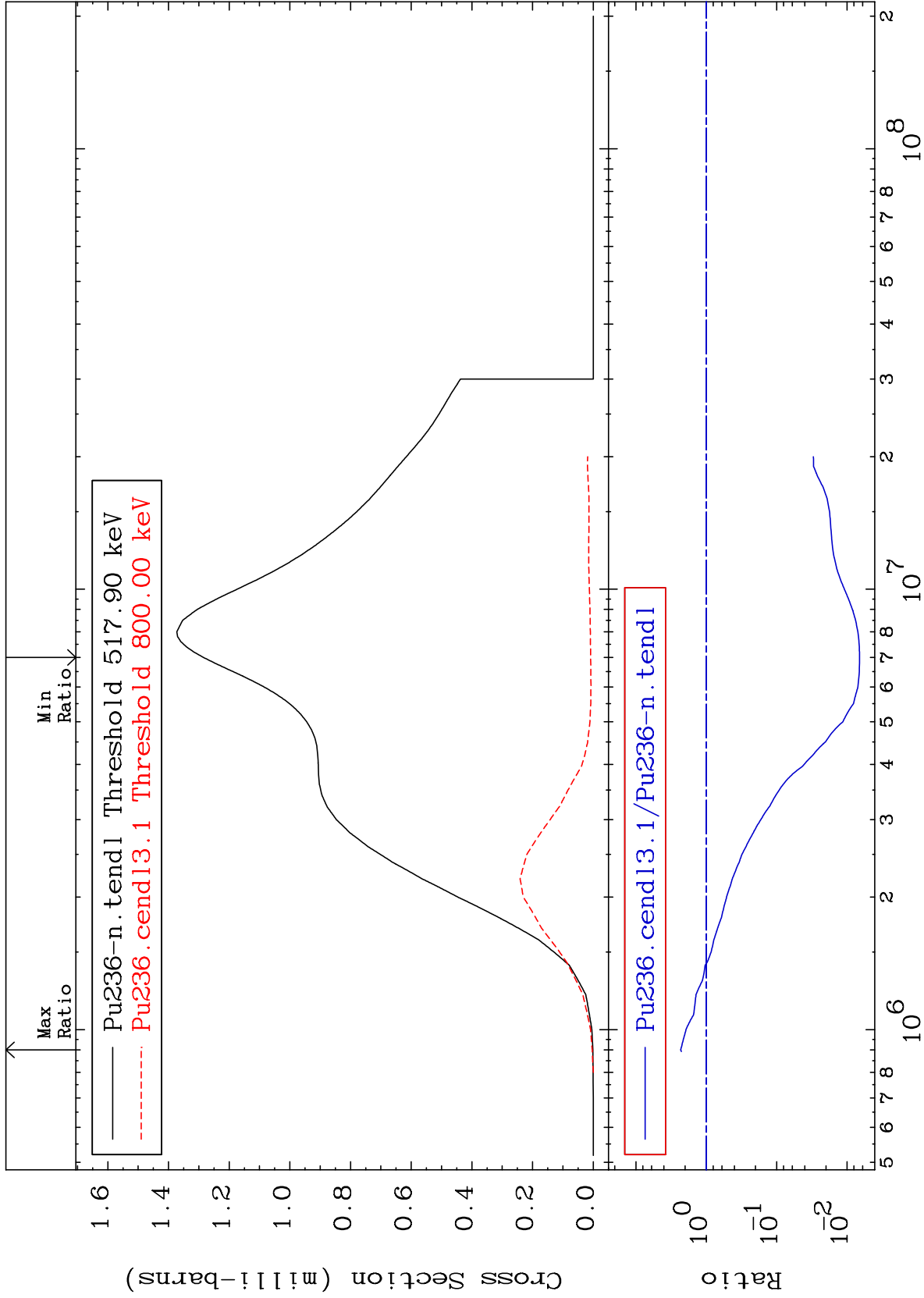
MAT 9428

515.7 keV (n,n') Level

94-Pu-236

-99.33 To 130.6 %

Cross Section



10

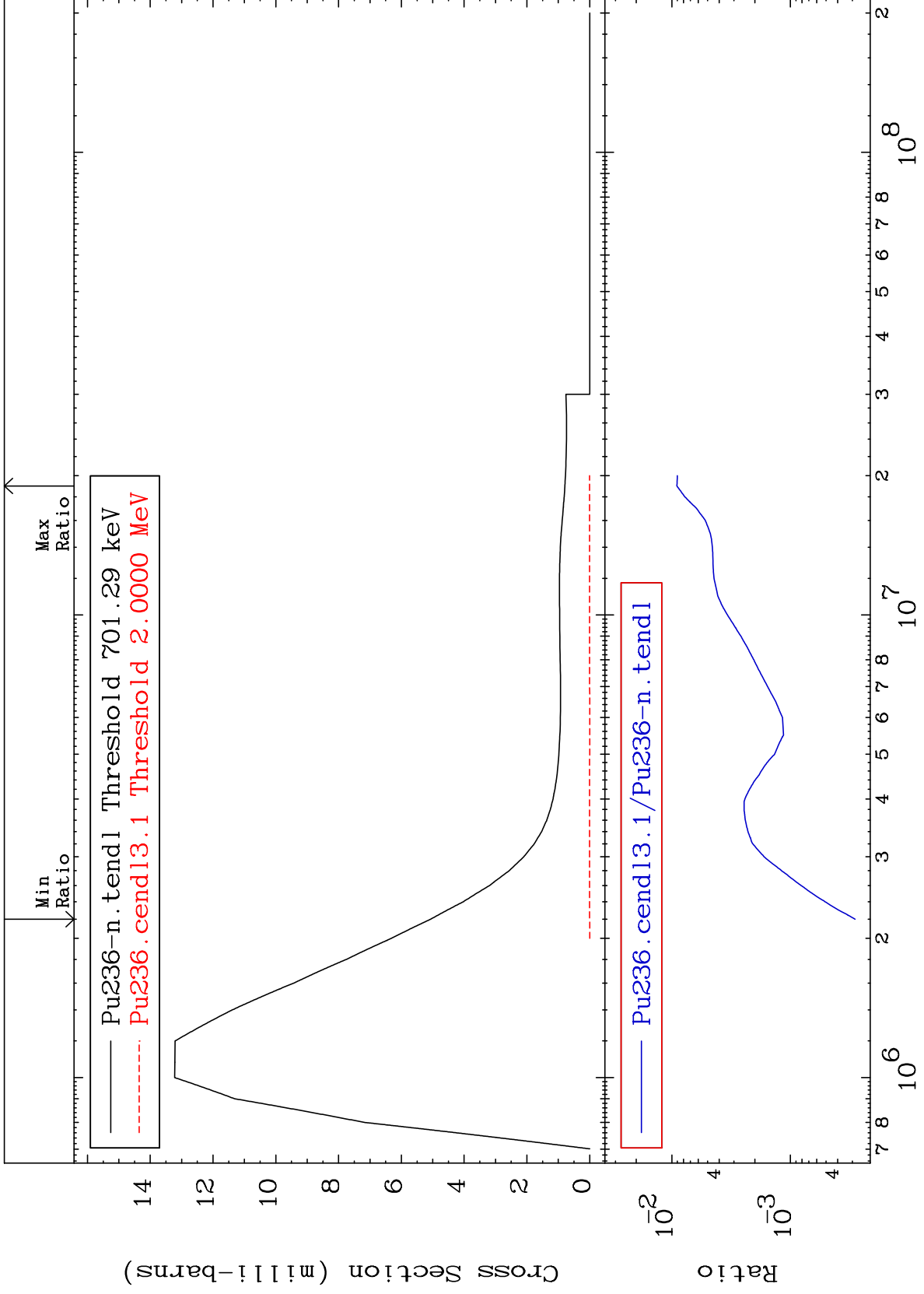
Incident Energy (eV)

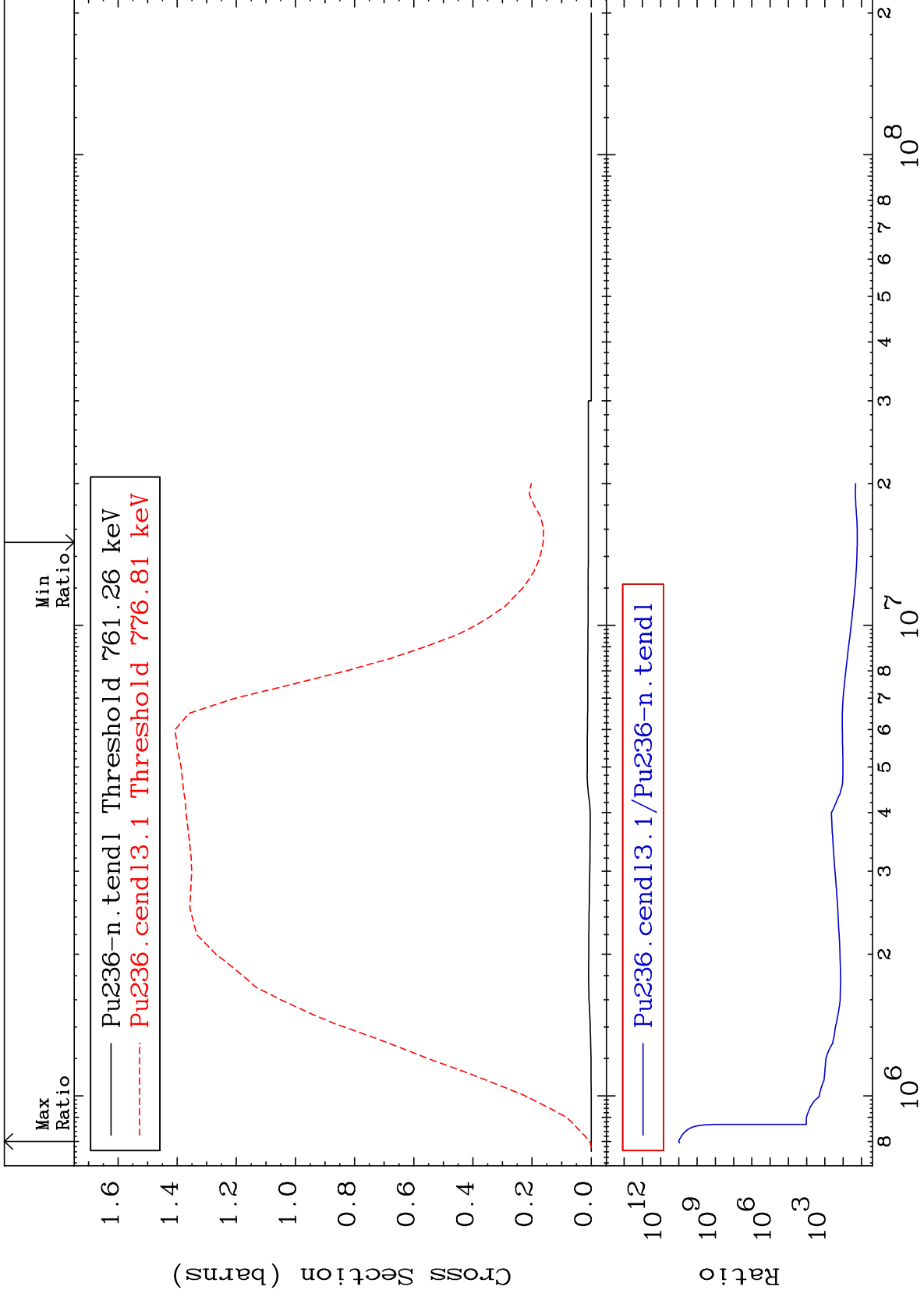
94-Pu-236

MAT 9428

698.3 keV (n,n') Level
Cross Section

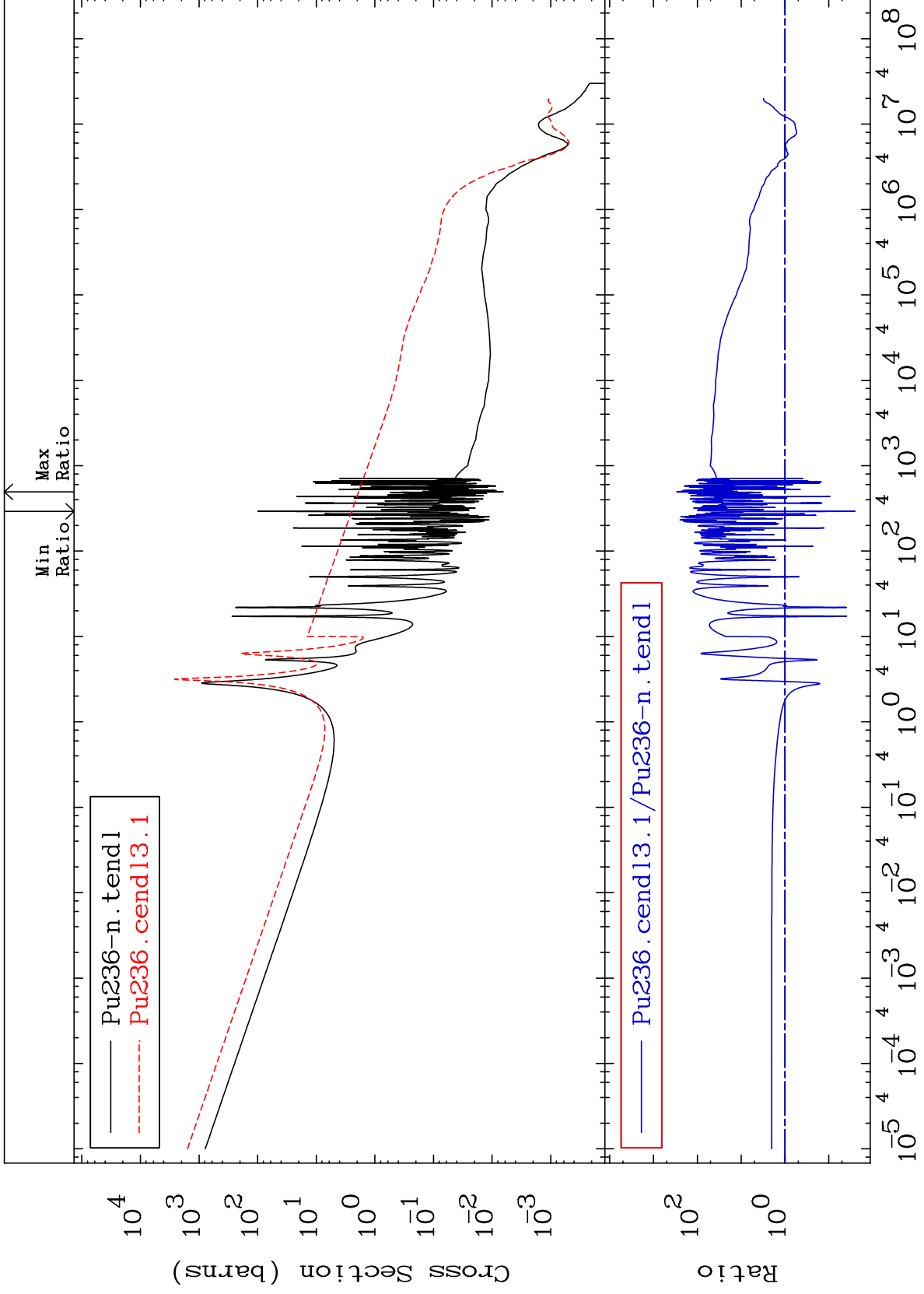
94-Pu-236
-99.97 To -99.09%





MAT 9428

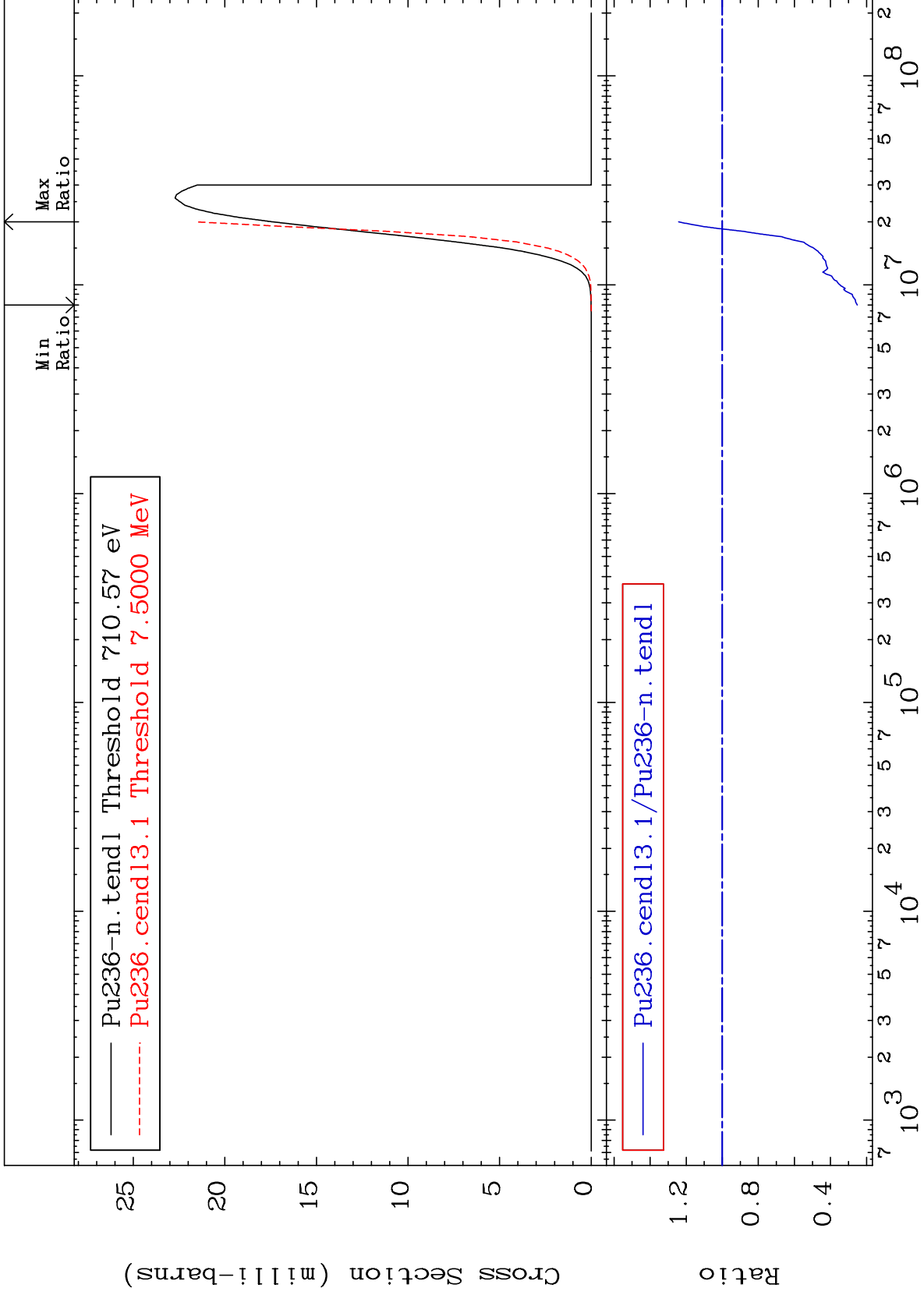
(n, γ)
Cross Section
94-Pu-236
-97.49 To 9999. %



MAT 9428

(n,p)
Cross Section

94-Pu-236
-74.85 To 24.19 %



14

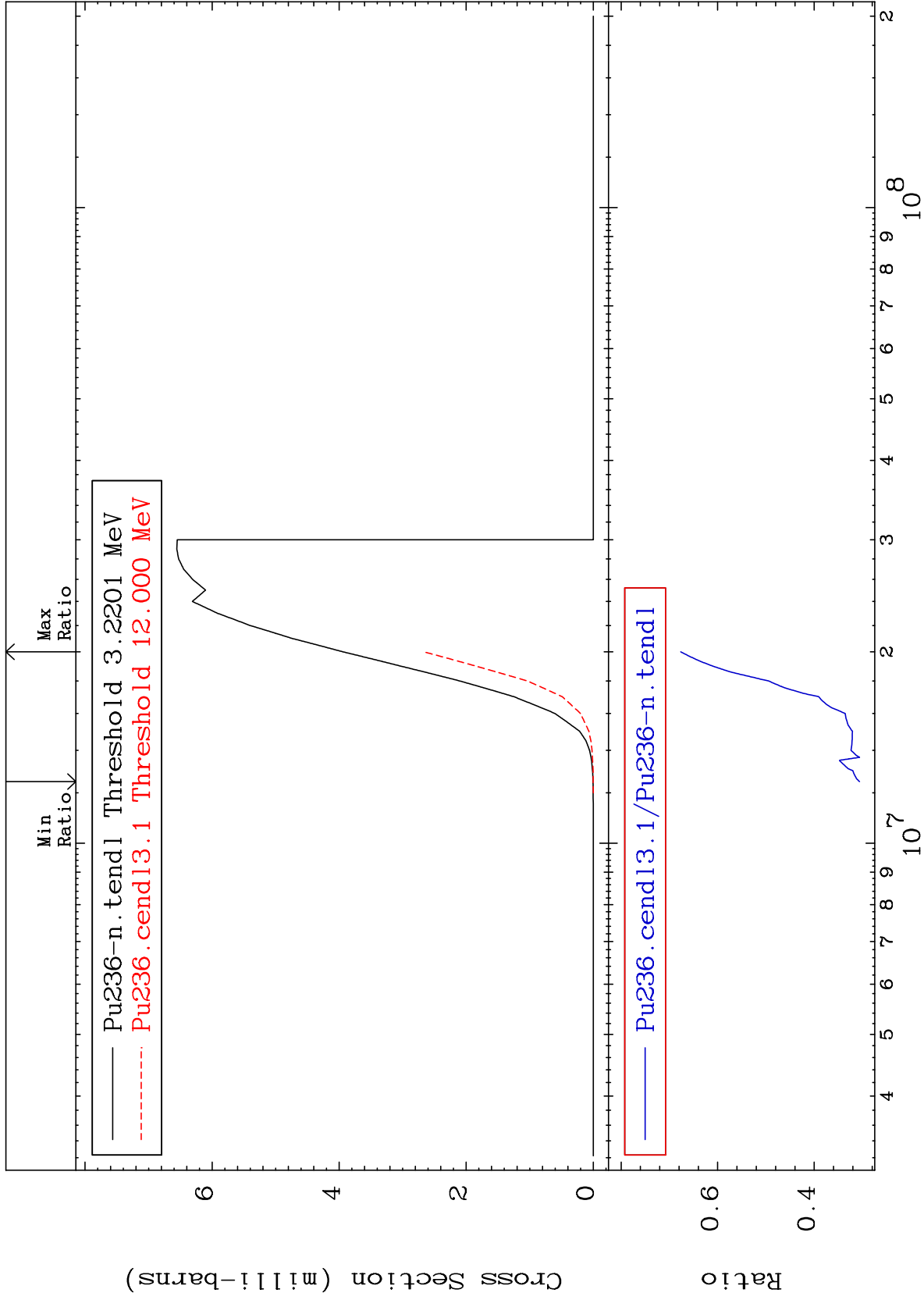
Incident Energy (eV)

94-Pu-236

MAT 9428

94-Pu-236
-69.38 To -32.36%

(n, d)
Cross Section



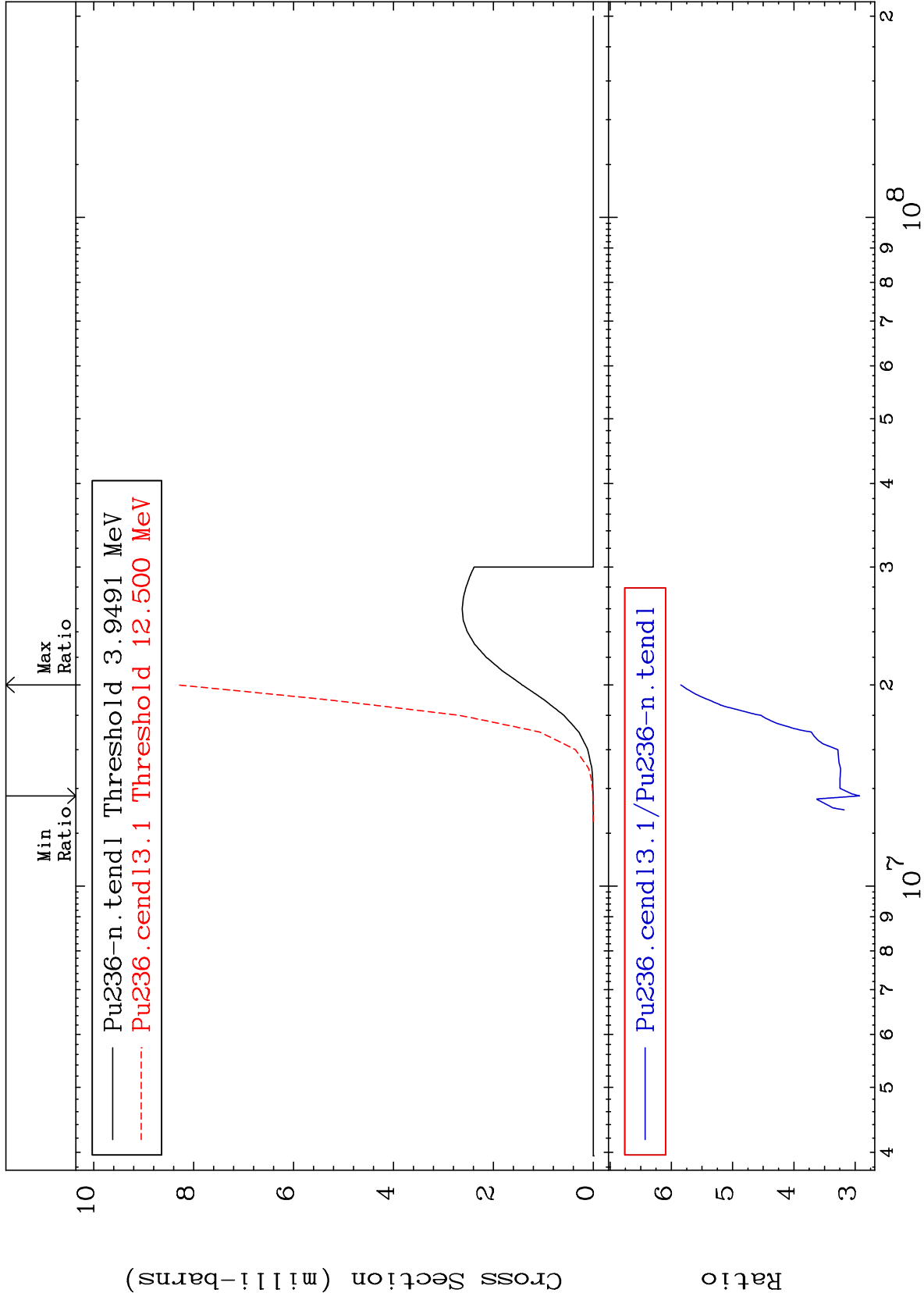
15

94-Pu-236

MAT 9428

94-Pu-236
192.9 To 484.6 %

(n, t)
Cross Section



16

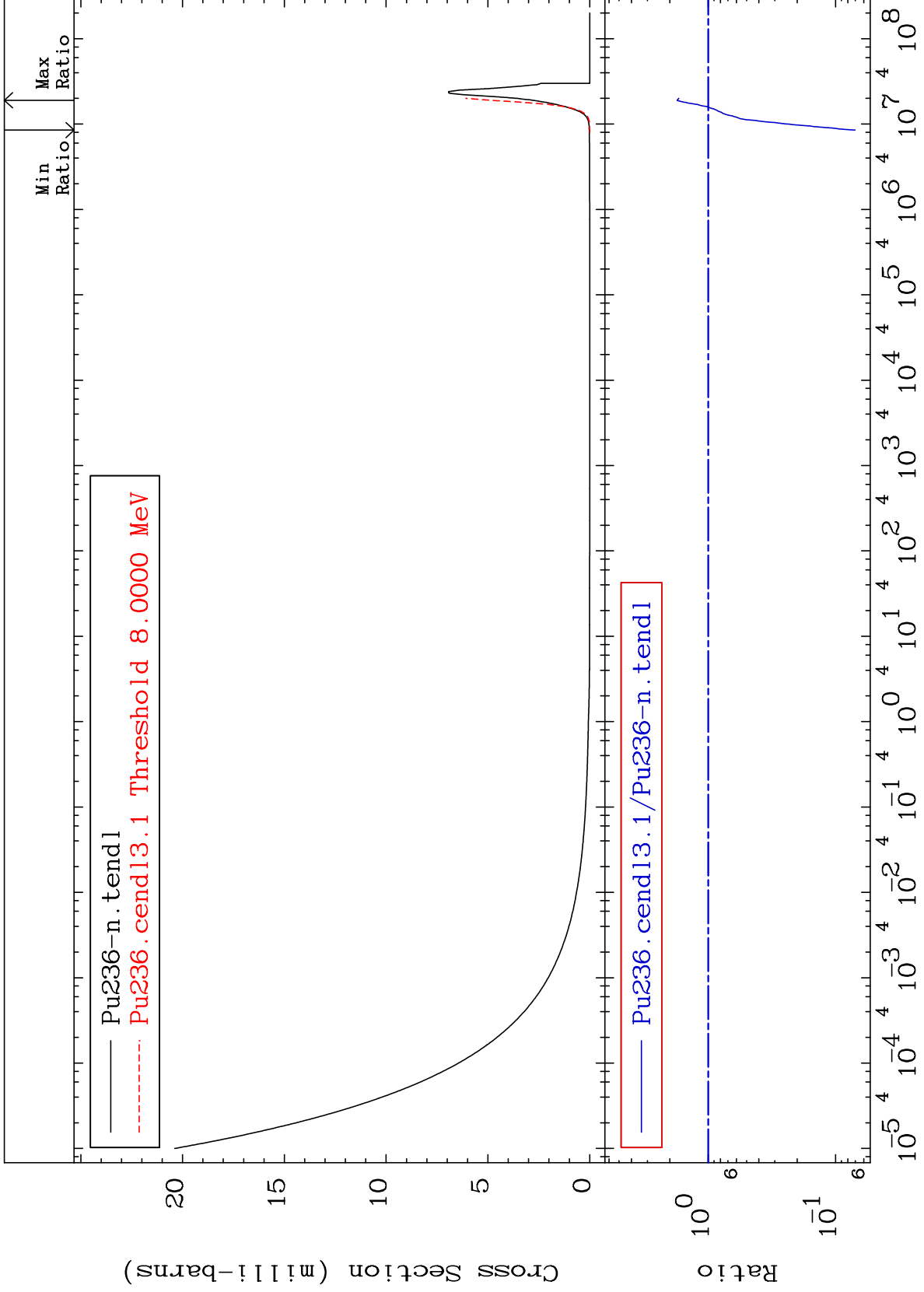
Incident Energy (eV)

94-Pu-236

MAT 9428

(n, α)
Cross Section

94-Pu-236
-92.97 To 75.74 %



17

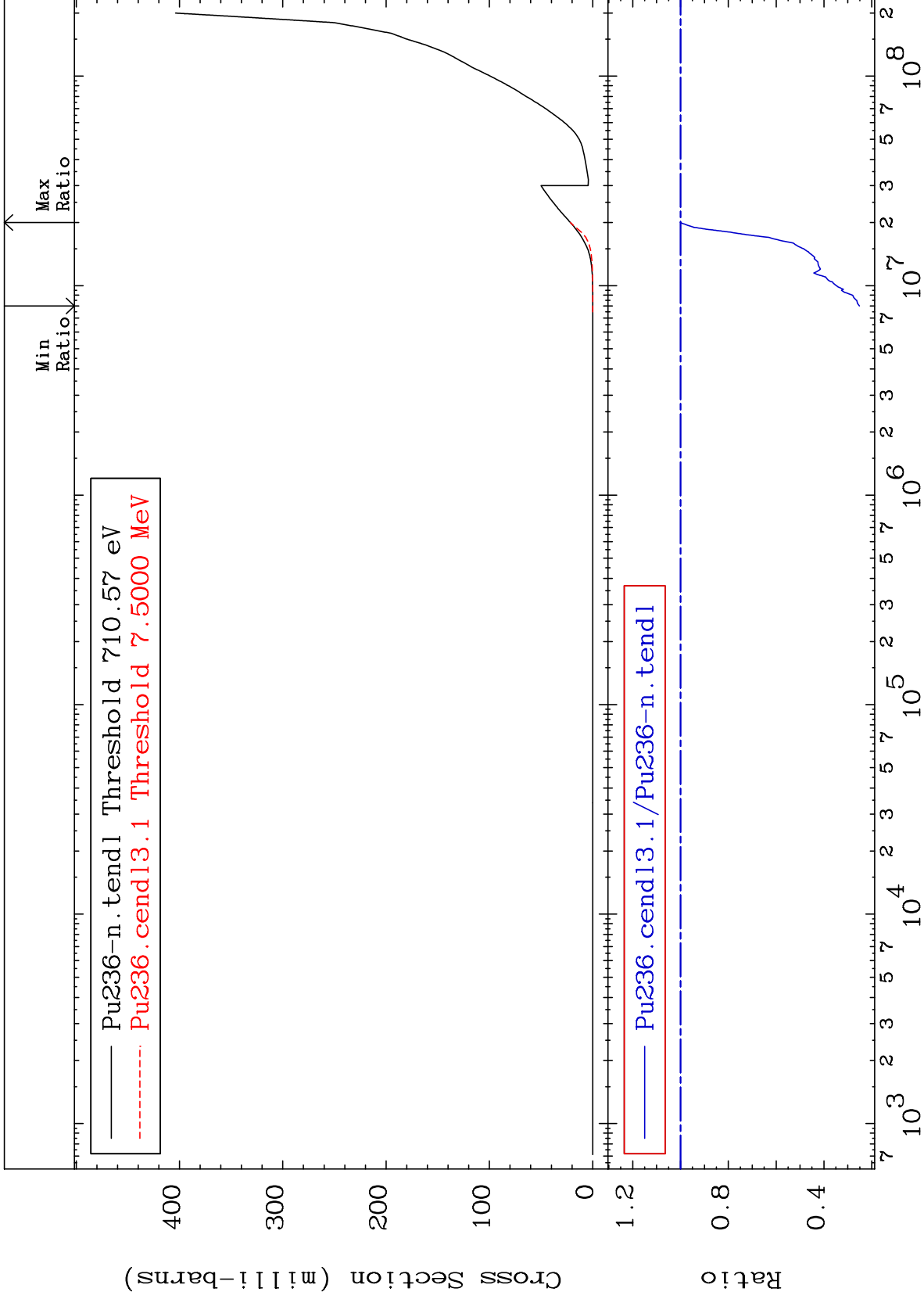
Incident Energy (eV)

94-Pu-236

MAT 9428

Hydrogen Production Cross Section

94-Pu-236
-74.85 To 0.066 %



18

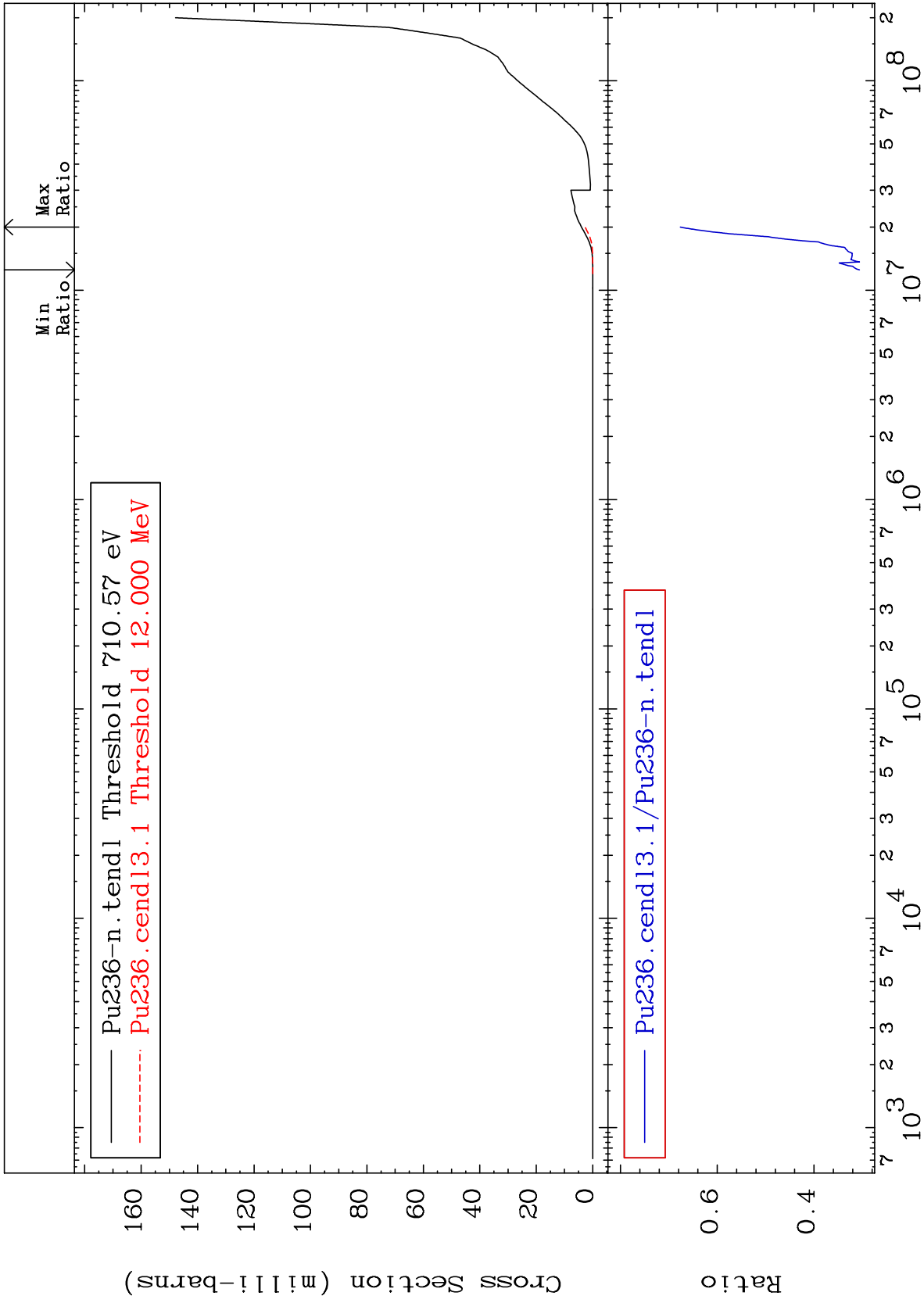
Incident Energy (eV)

94-Pu-236

MAT 9428

Deuterium Production
Cross Section

94-Pu-236
-69.38 To -32.37%



19

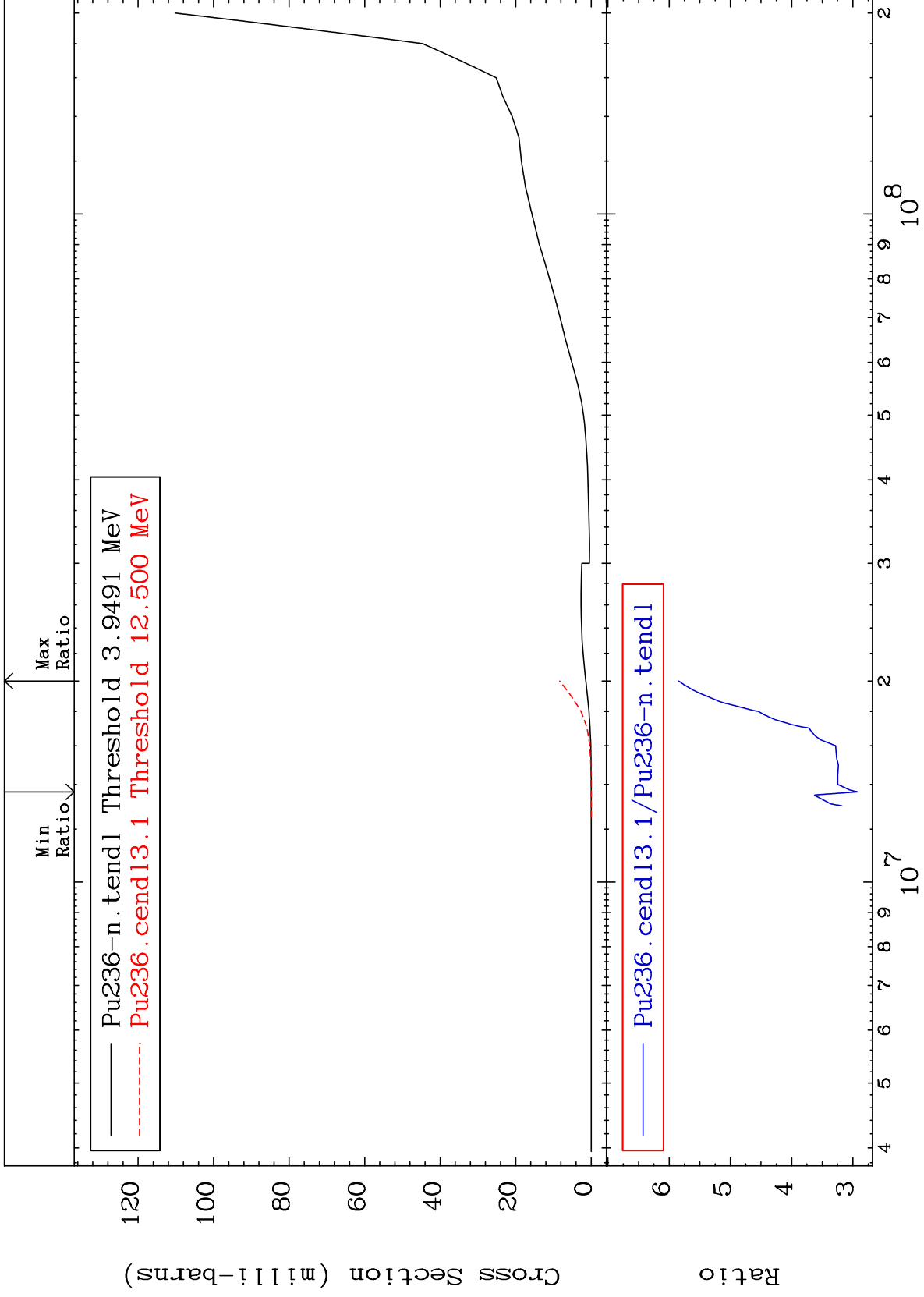
Incident Energy (eV)

94-Pu-236

MAT 9428

Tritium Production
Cross Section

94-Pu-236
192.9 To 484.5 %



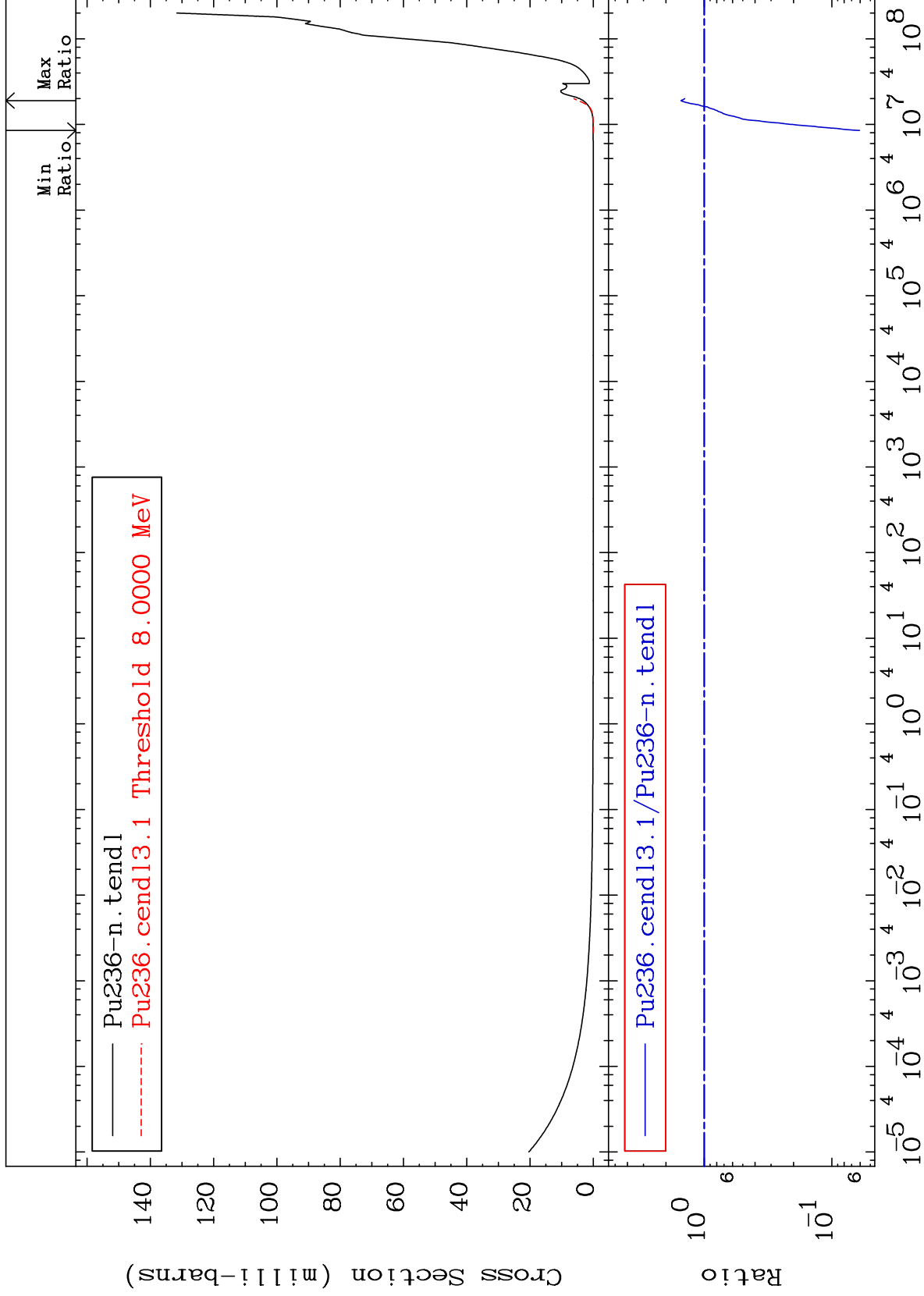
20

94-Pu-236

MAT 9428

He-4 Production
Cross Section

94-Pu-236
-93.93 To 53.00 %



21

Incident Energy (eV)

94-Pu-236

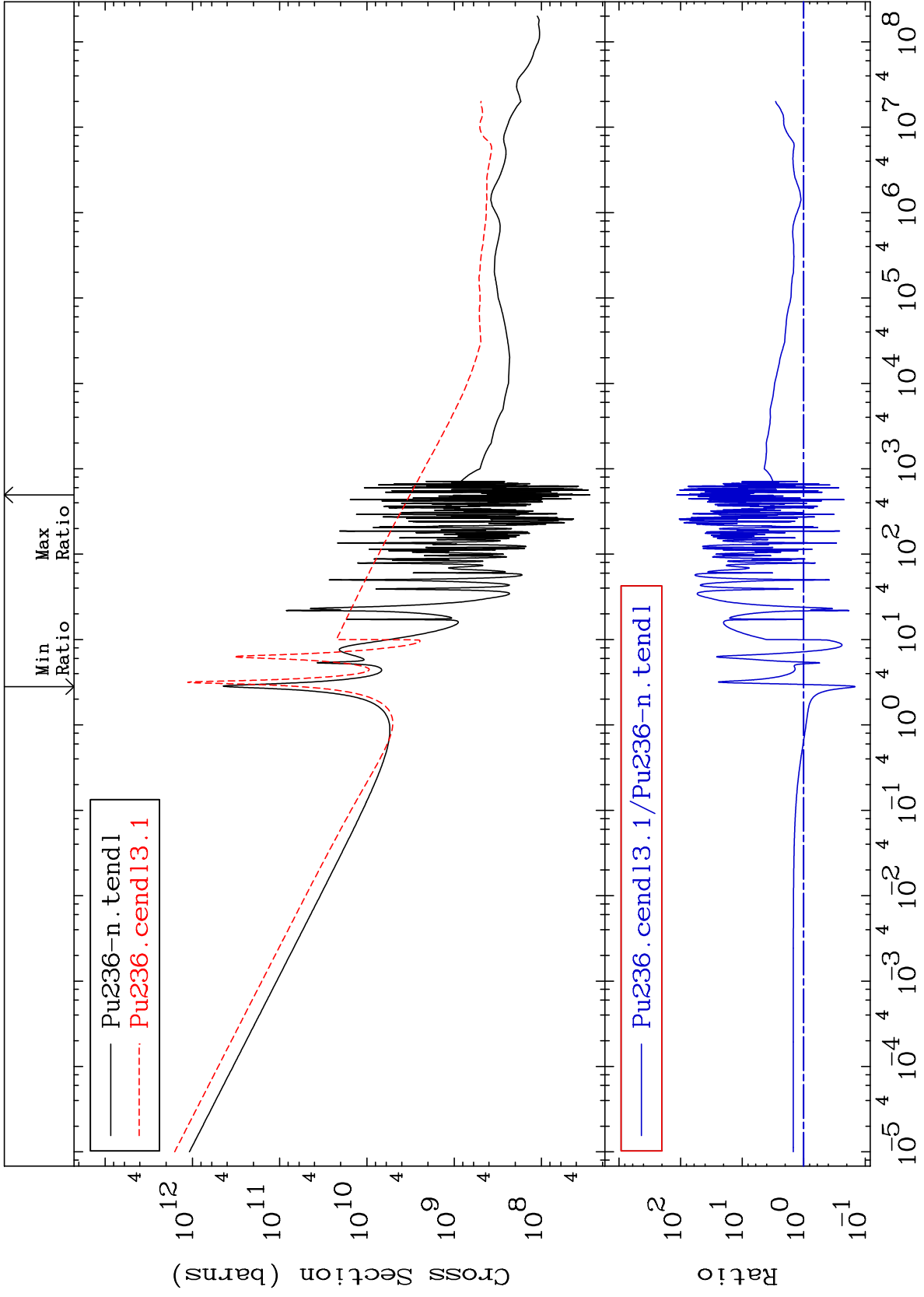
MAT 9428

Kerma total (eV-barns)

94-Pu-236

-85.34 To 9999. %

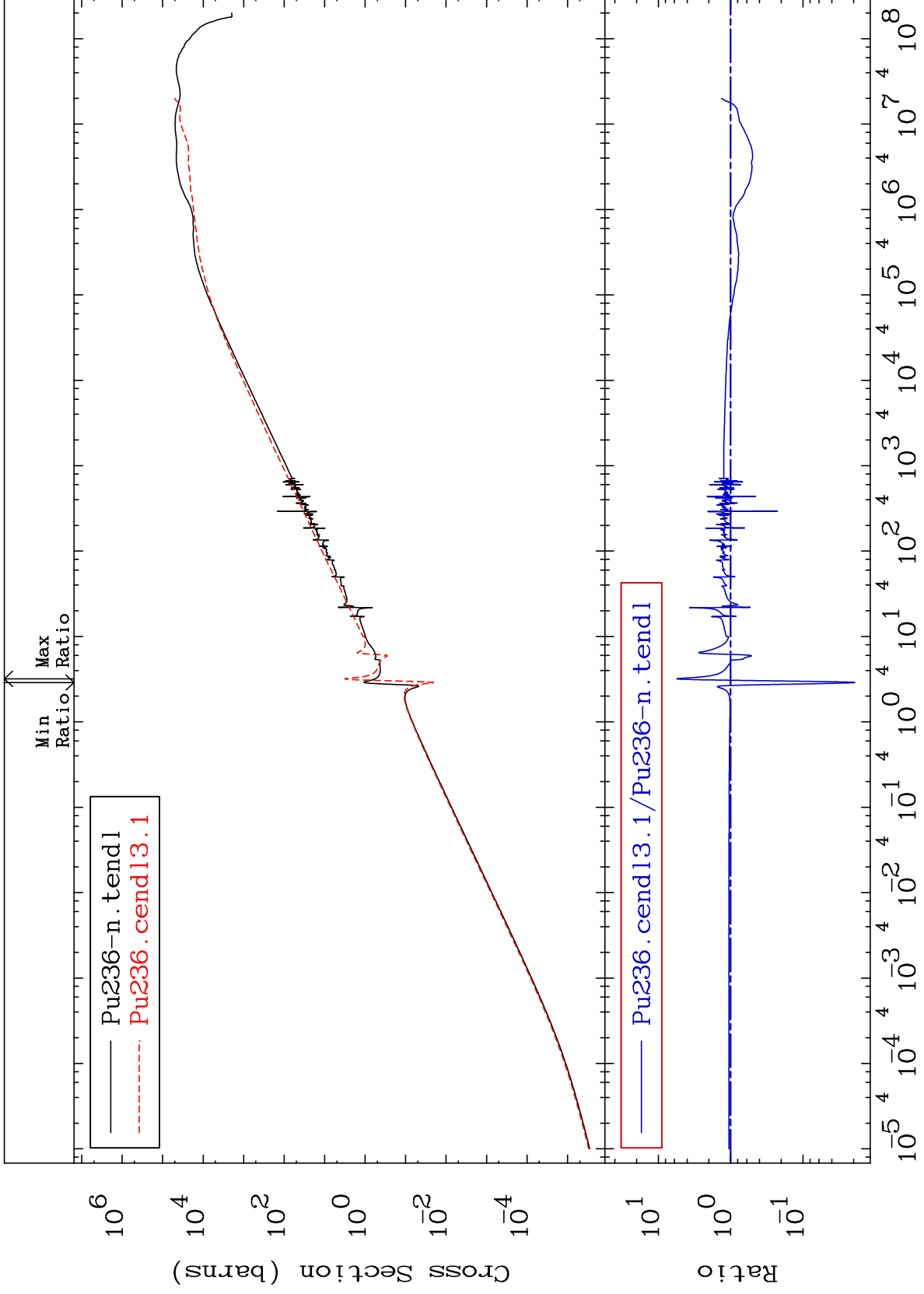
Cross Section



MAT 9428

Kerma elastic
Cross Section

94-Pu-236
-98.10 To 454.1 %



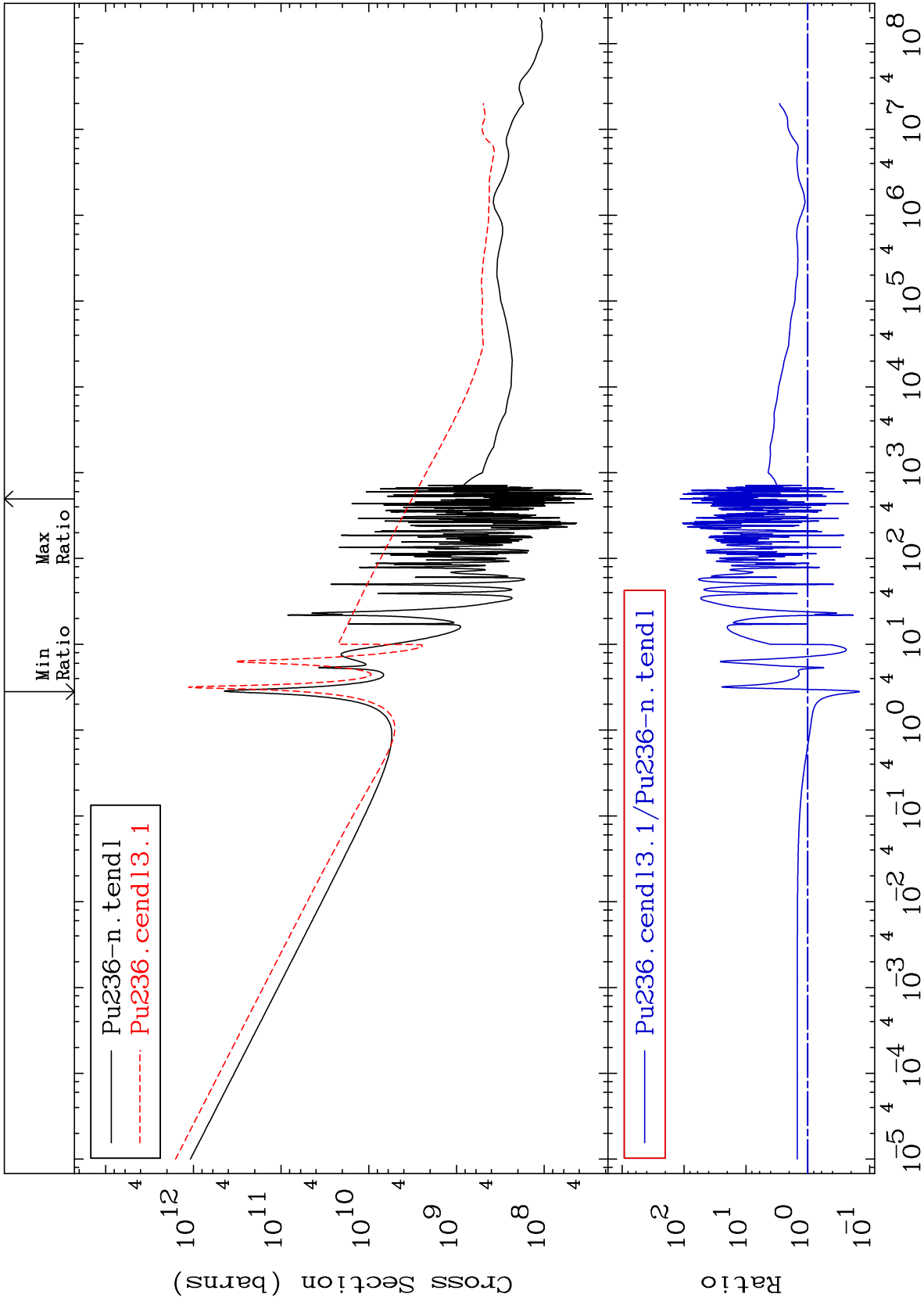
MAT 9428

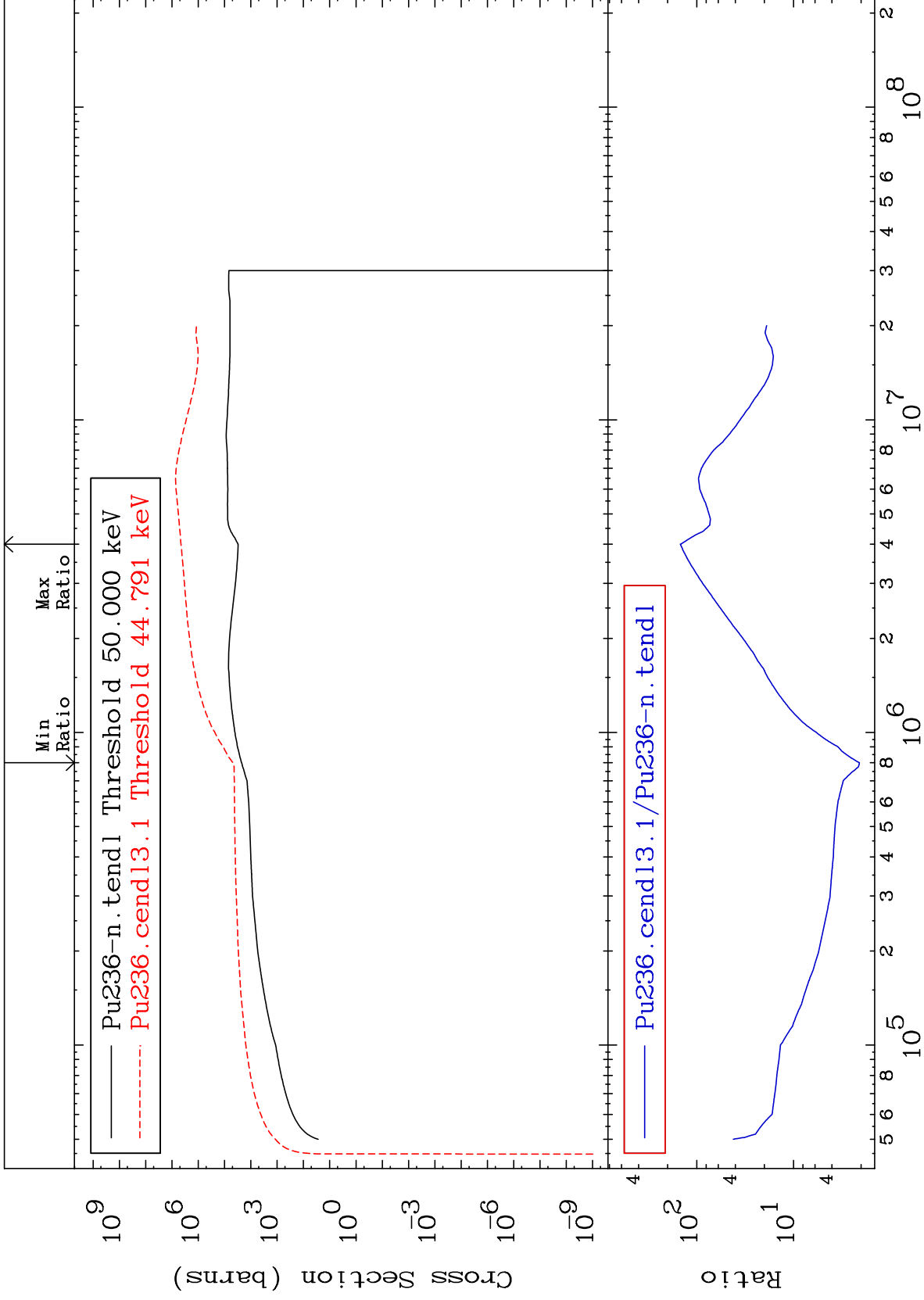
Kerma non-elastic (all but mt2)

94-Pu-236

-85.34 To 9999. %

Cross Section

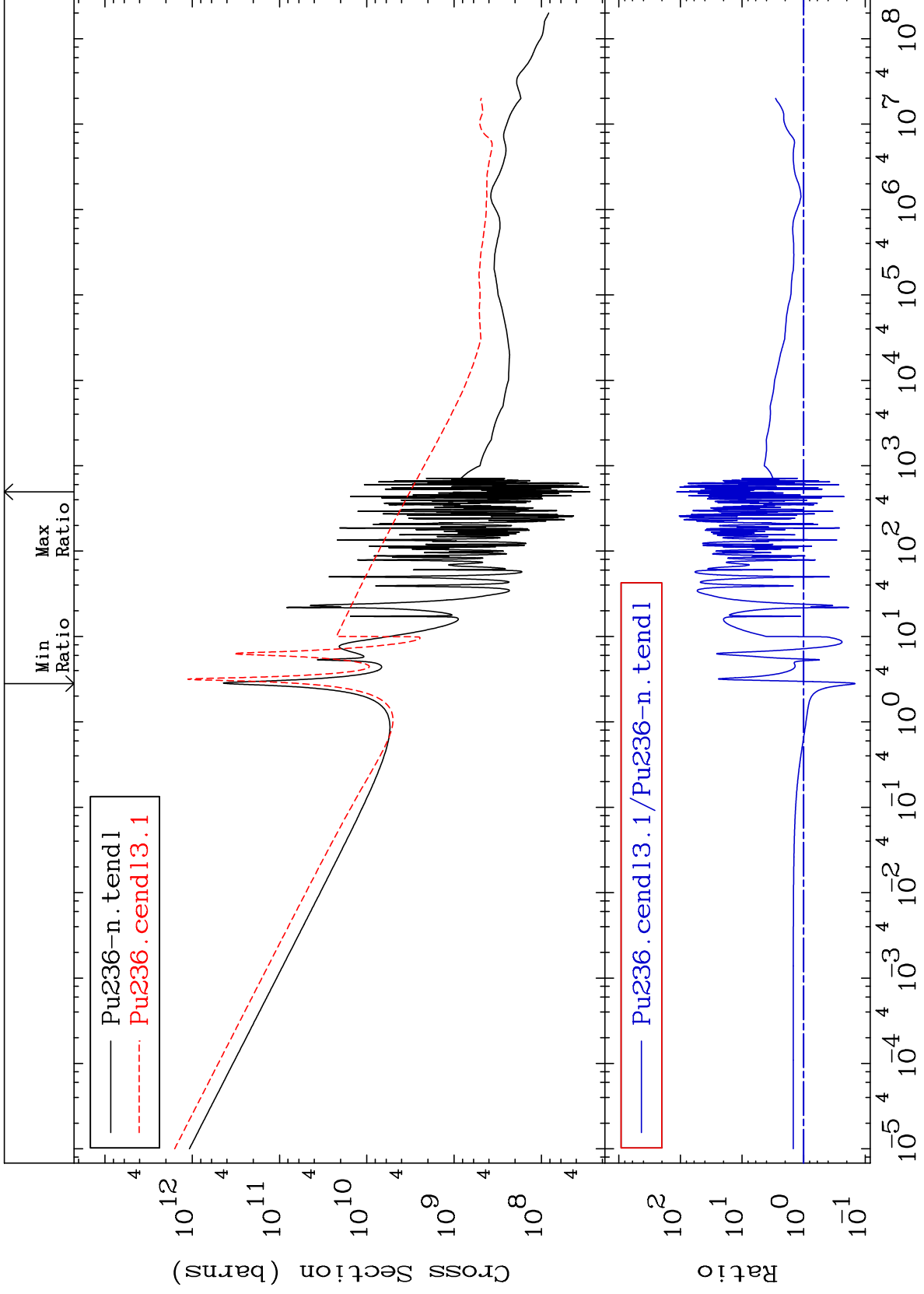




MAT 9428

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

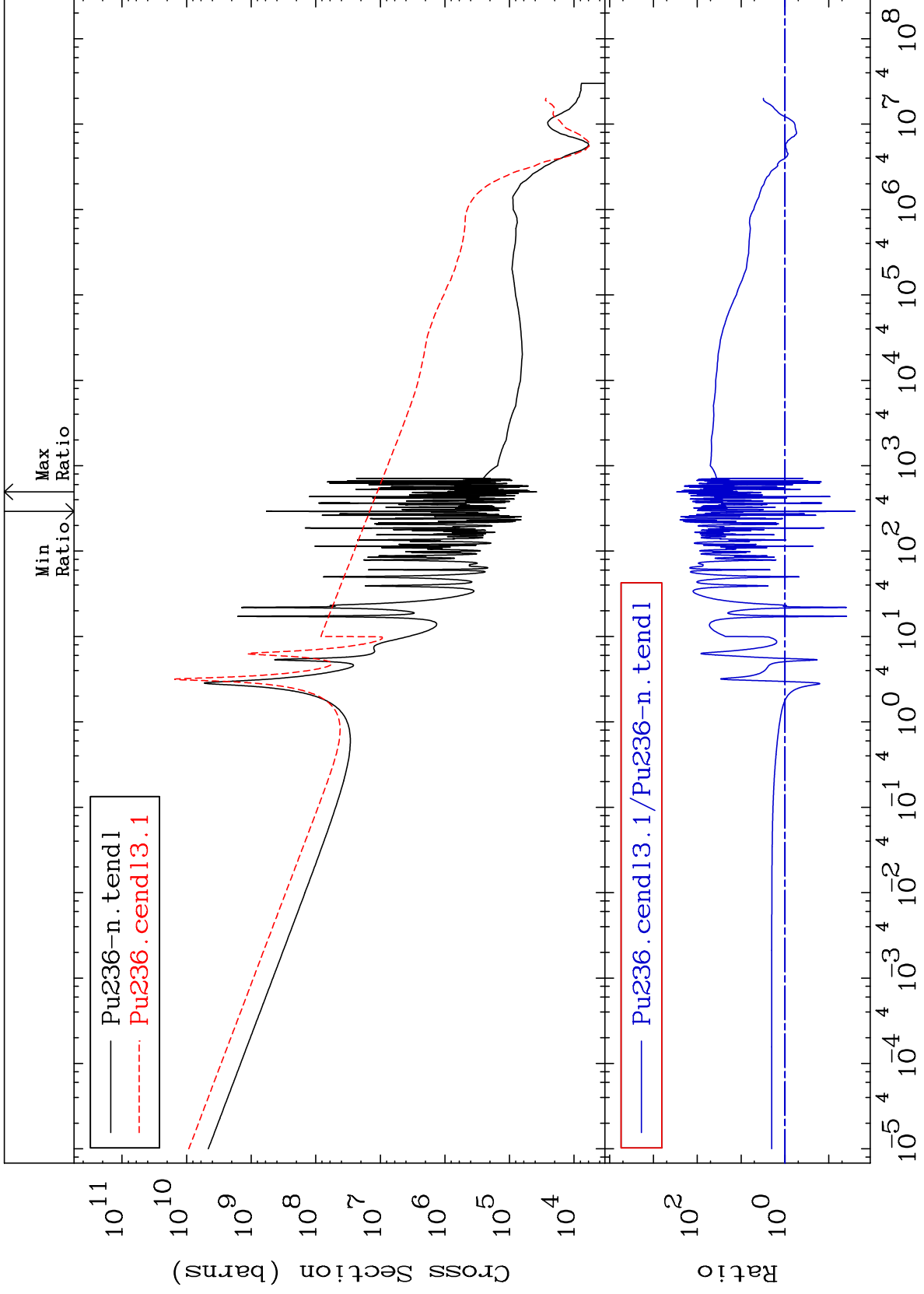
94-Pu-236
-85.35 To 9999. %

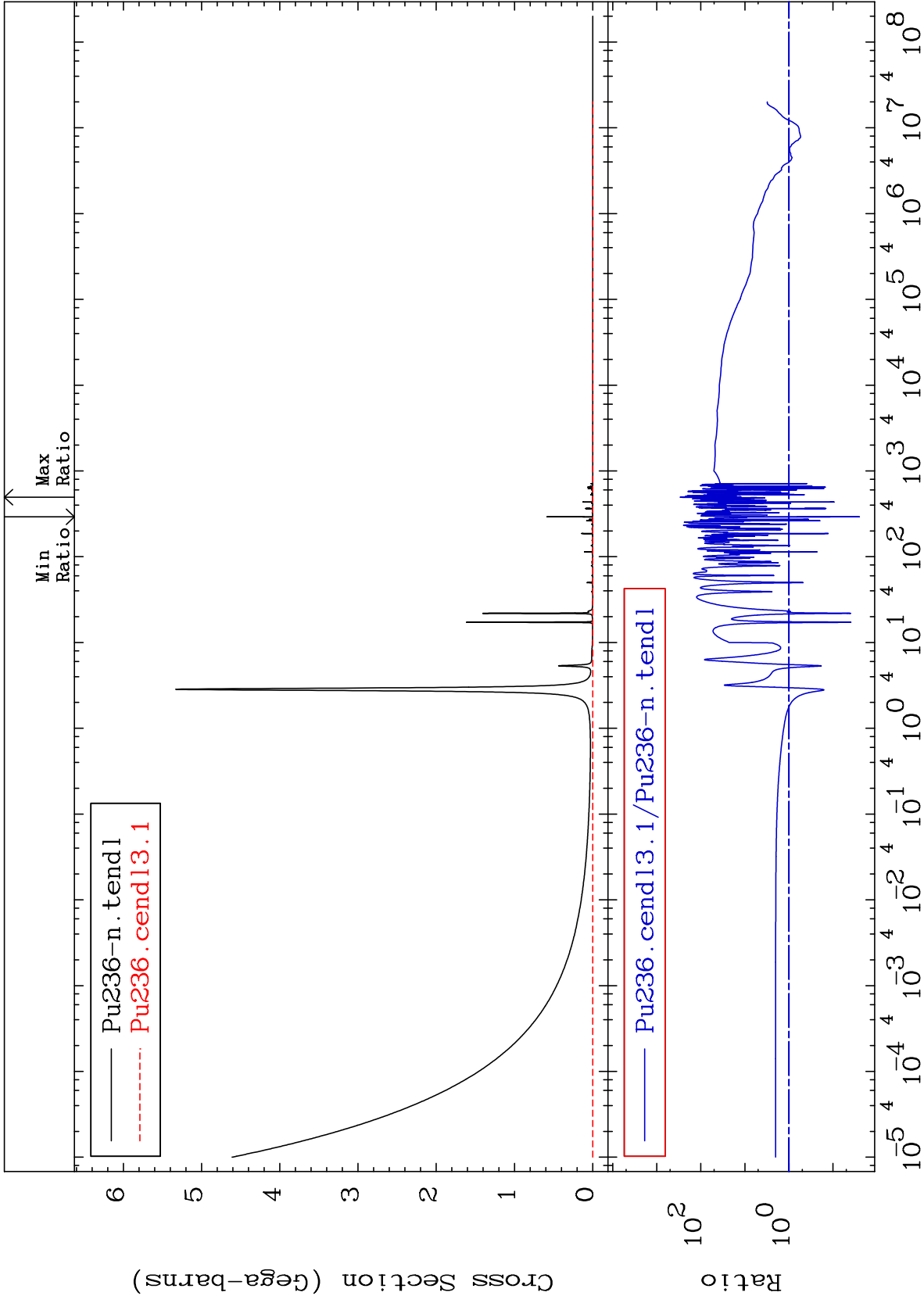


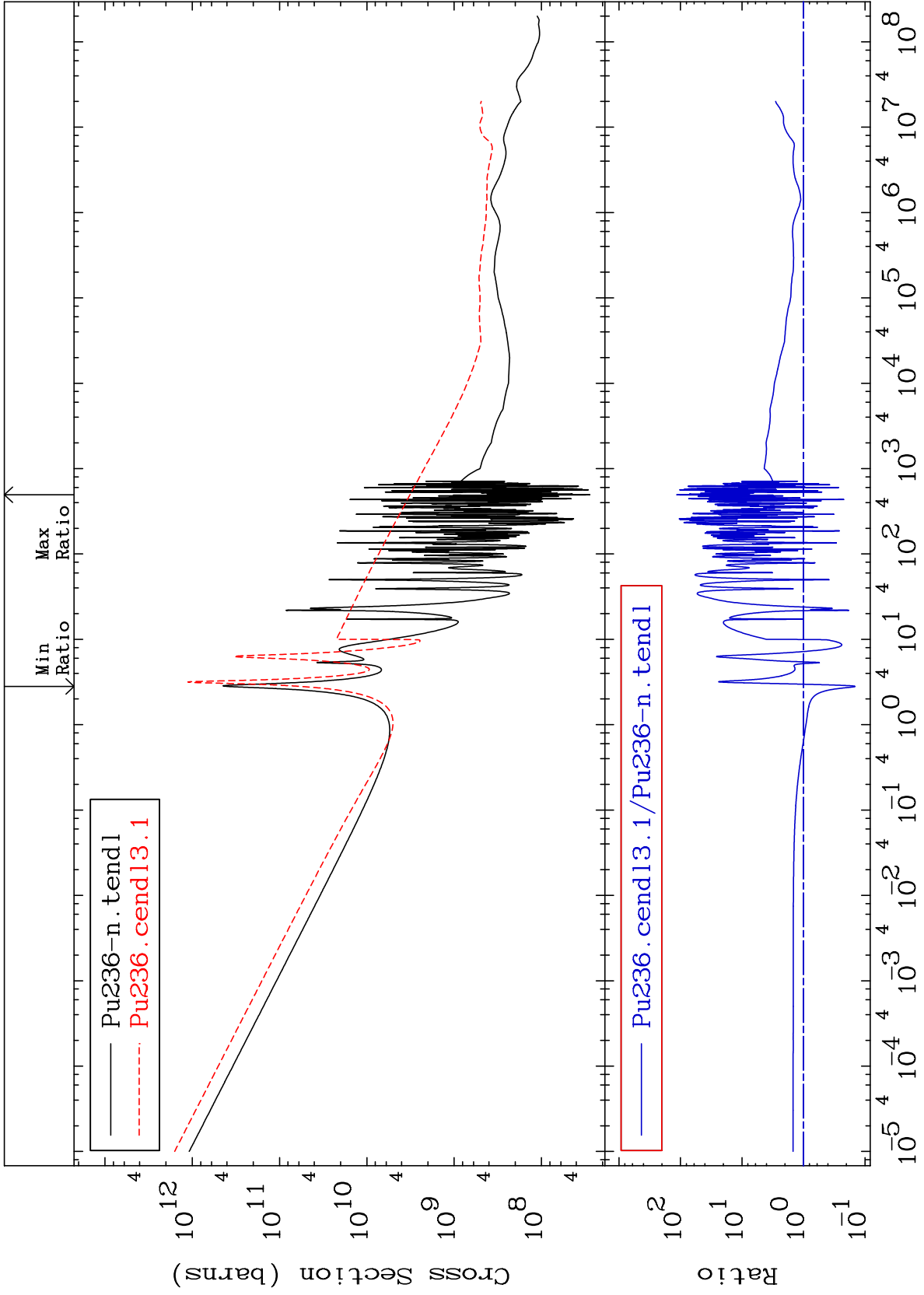
MAT 9428

Kerma capture (mt102)
Cross Section

94-Pu-236
-97.49 To 9999. %







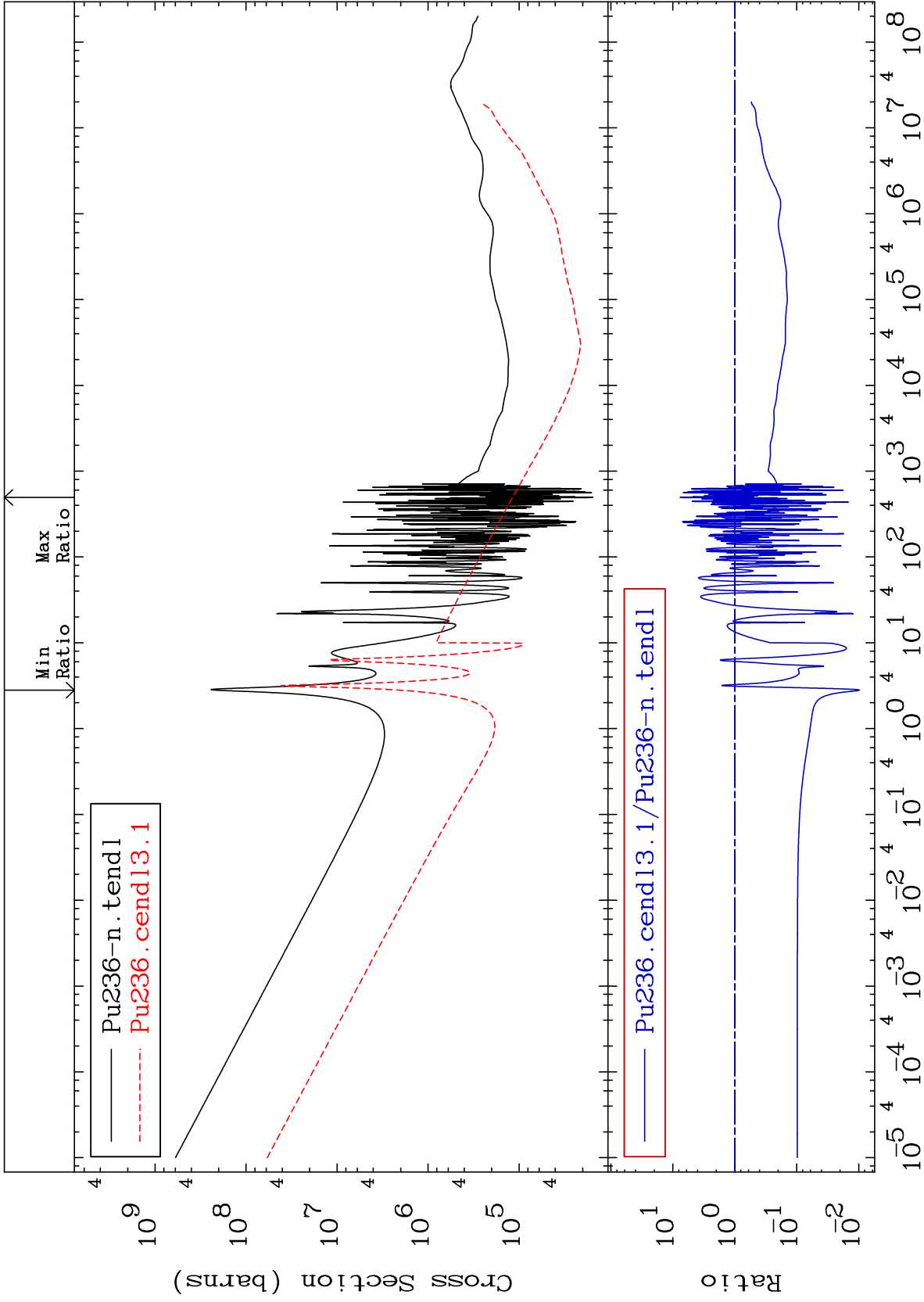
MAT 9428

Dpa total (eV-barns)

94-Pu-236

-99.03 To 656.9 %

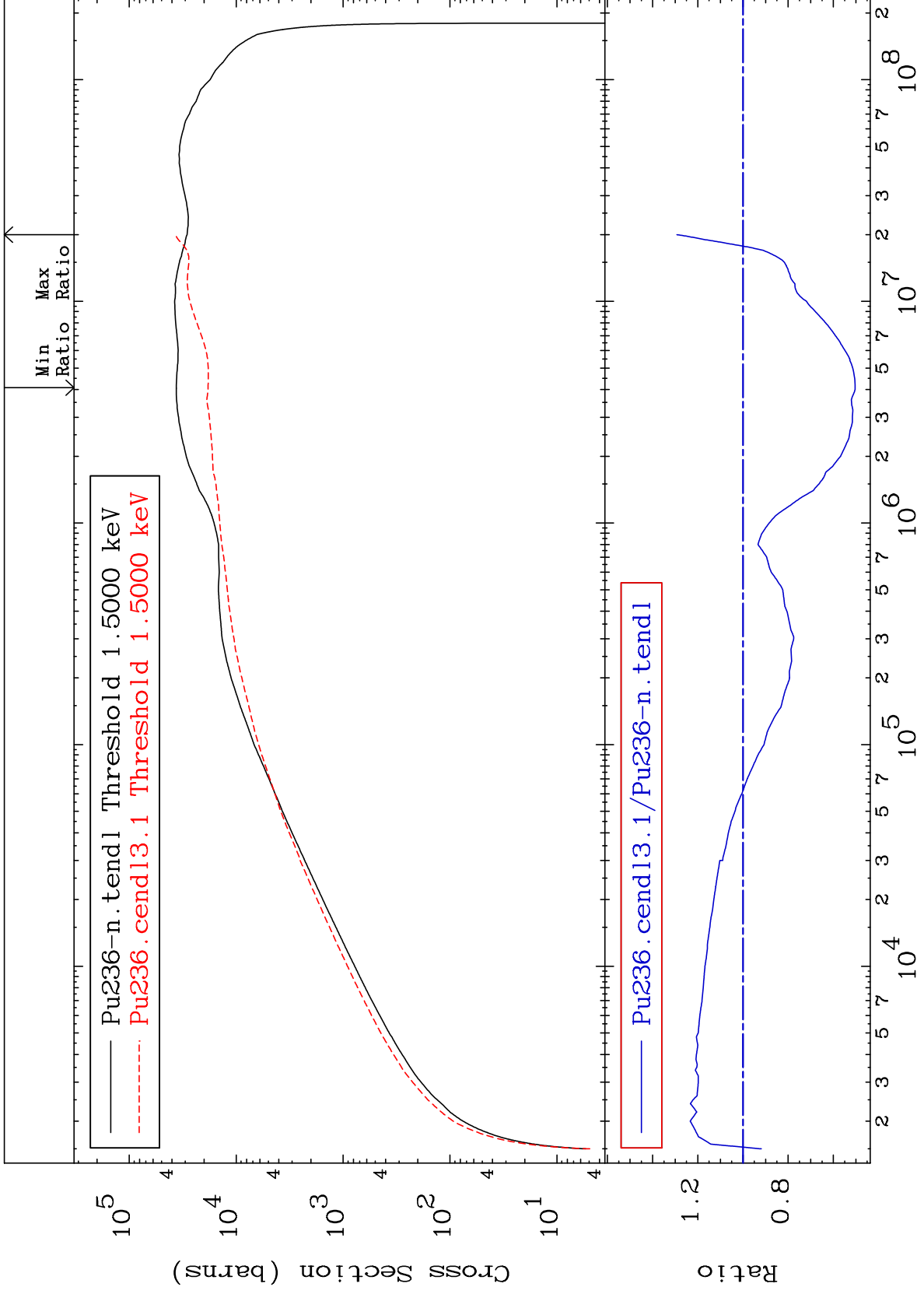
Cross Section



MAT 9428

Dpa elastic (mt2)
Cross Section

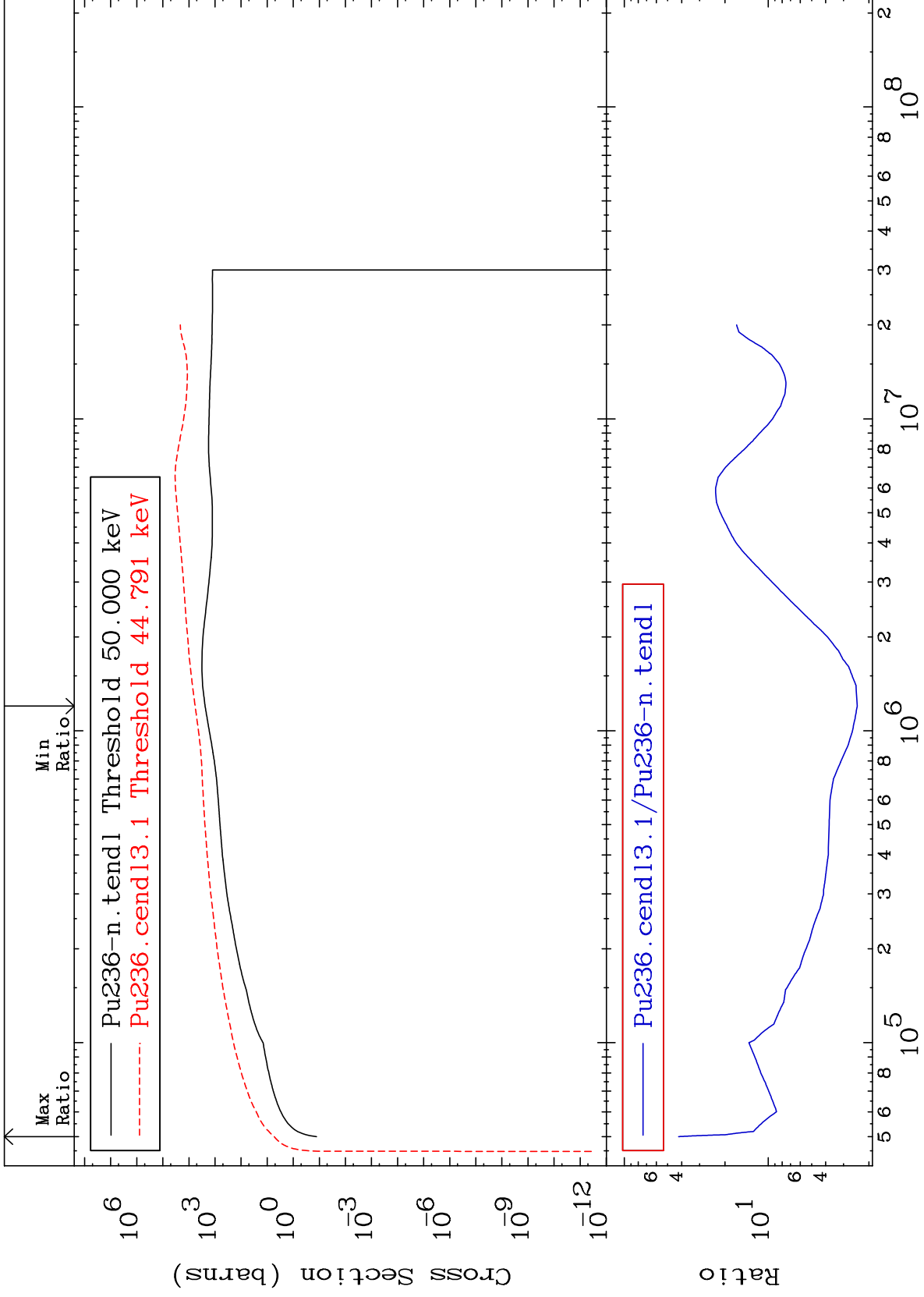
94-Pu-236
-49.64 To 29.25 %



MAT 9428

Dpa inelastic (mt51-91)
Cross Section

94-Pu-236
140.9 To 4095. %



MAT 9428

Dpa disappearance (mt102 -120)
Cross Section

94-Pu-236
-6.888 To 9999. %

