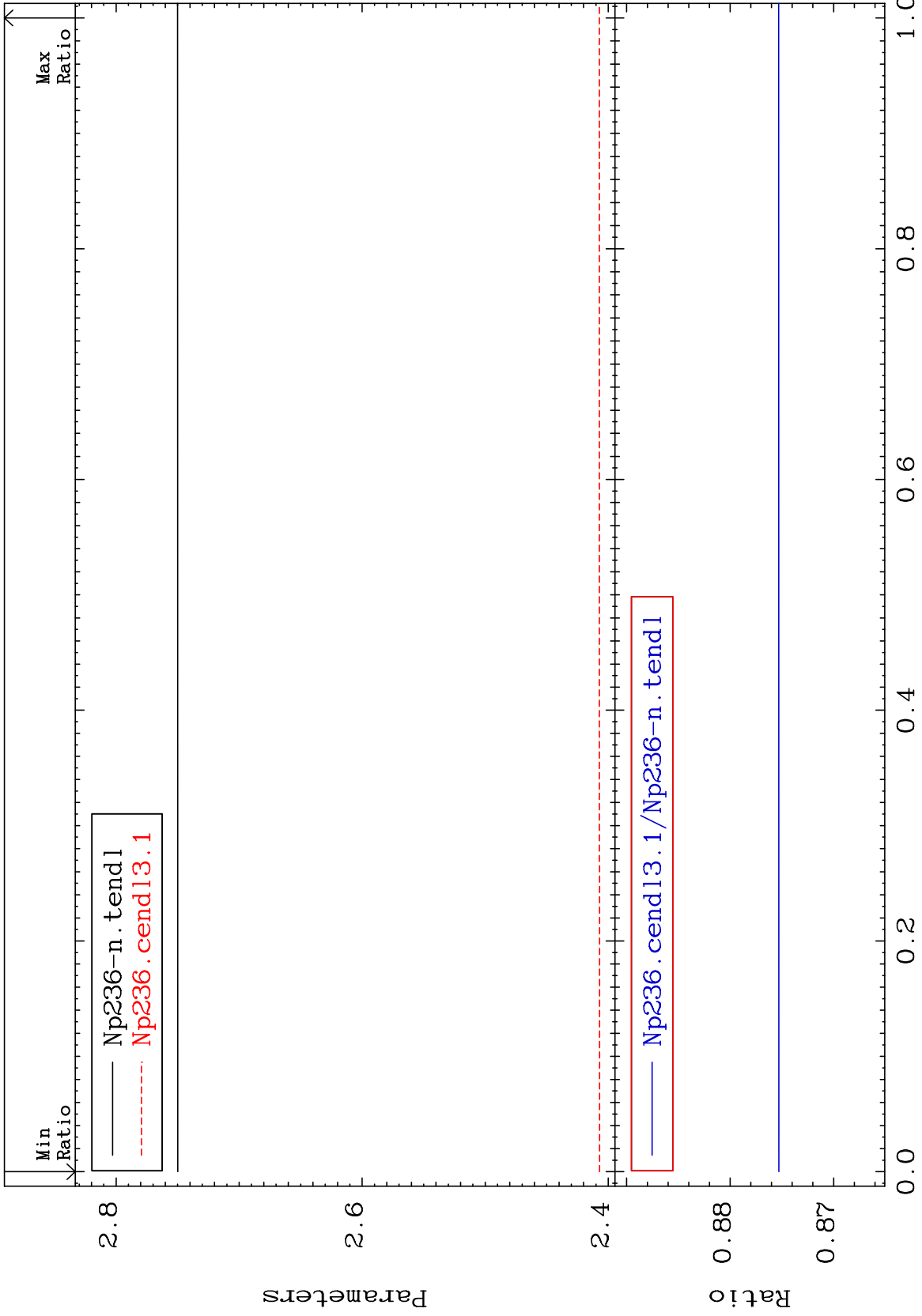


MAT 9343

Total $\bar{\nu}$
Parameters

93-Np-236
-12.47 To -12.47%



Incident Energy (KeV)

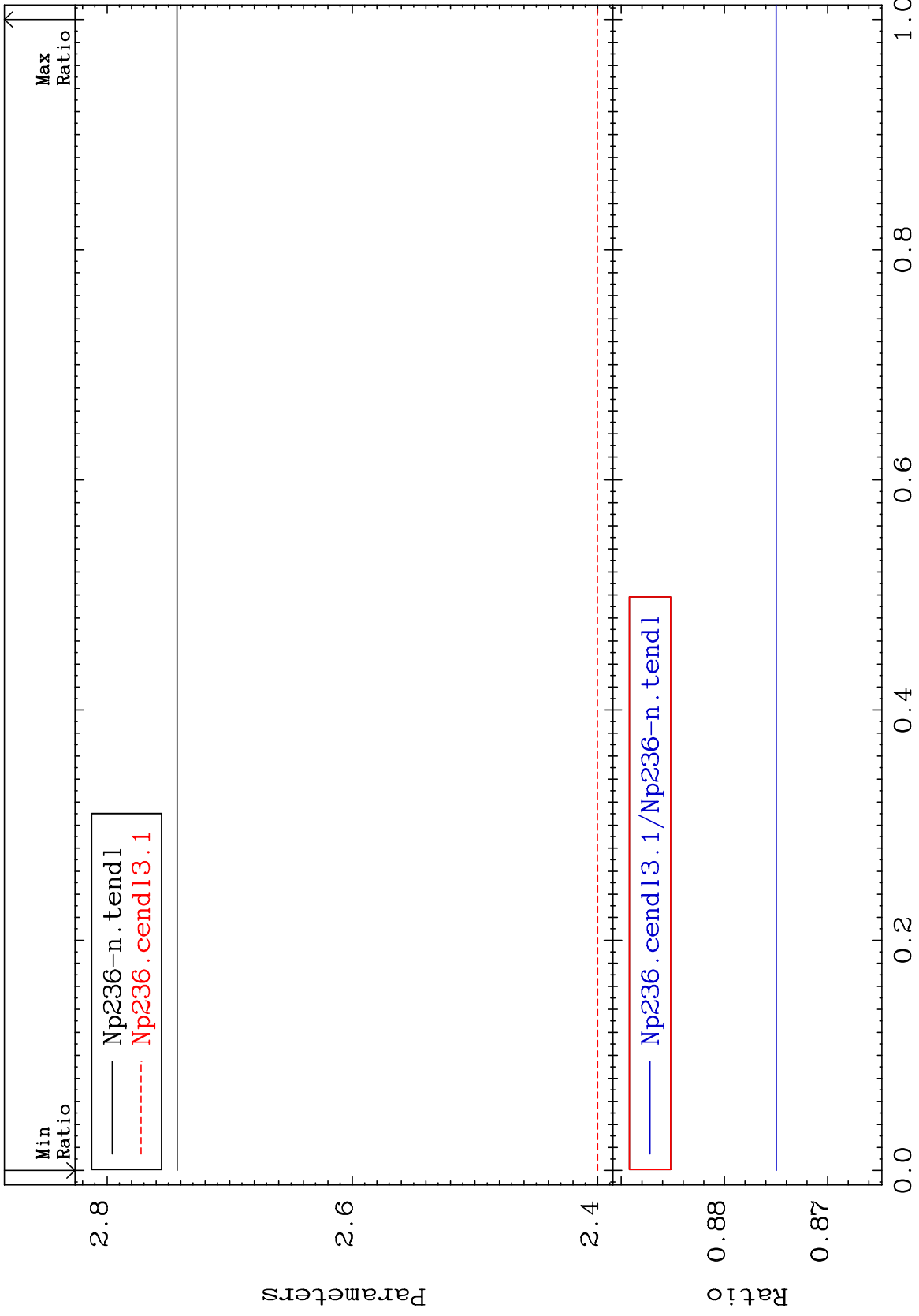
93-Np-236

1

MAT 9343

Prompt $\bar{\nu}$
Parameters

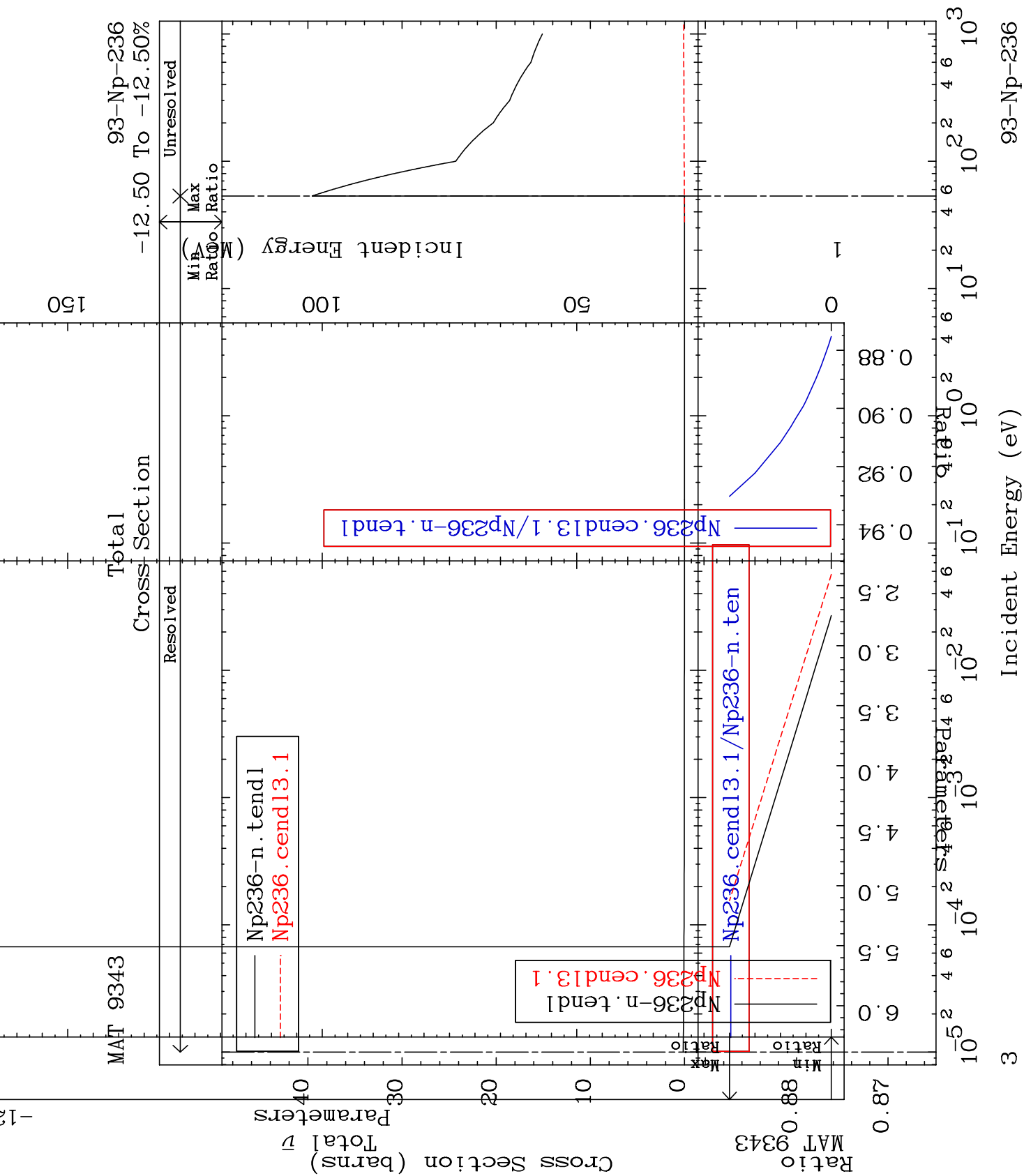
93-Np-236
-12.50 To -12.50%



2

Incident Energy (KeV)

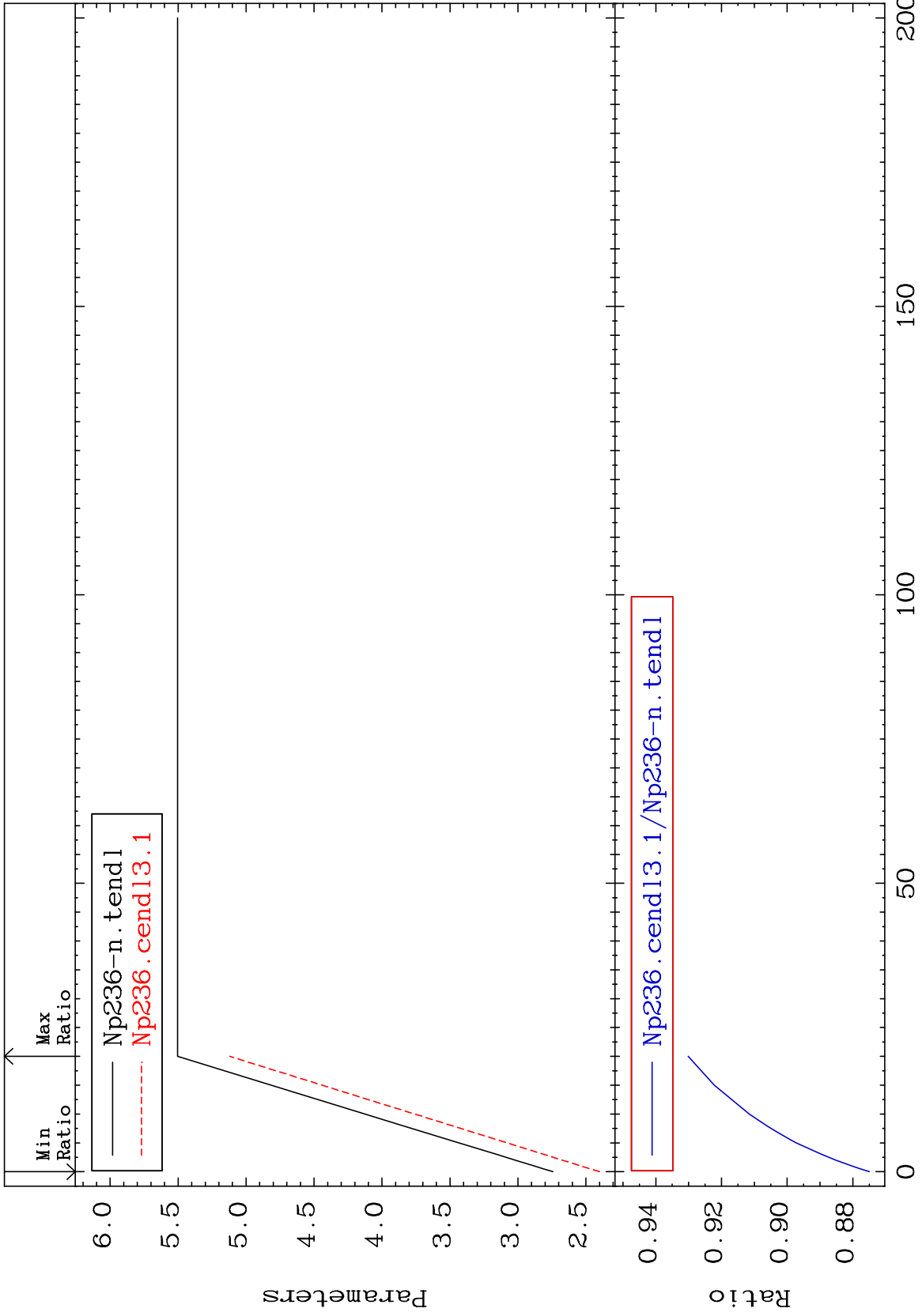
93-Np-236



93-Np-236

Incident Energy (eV)

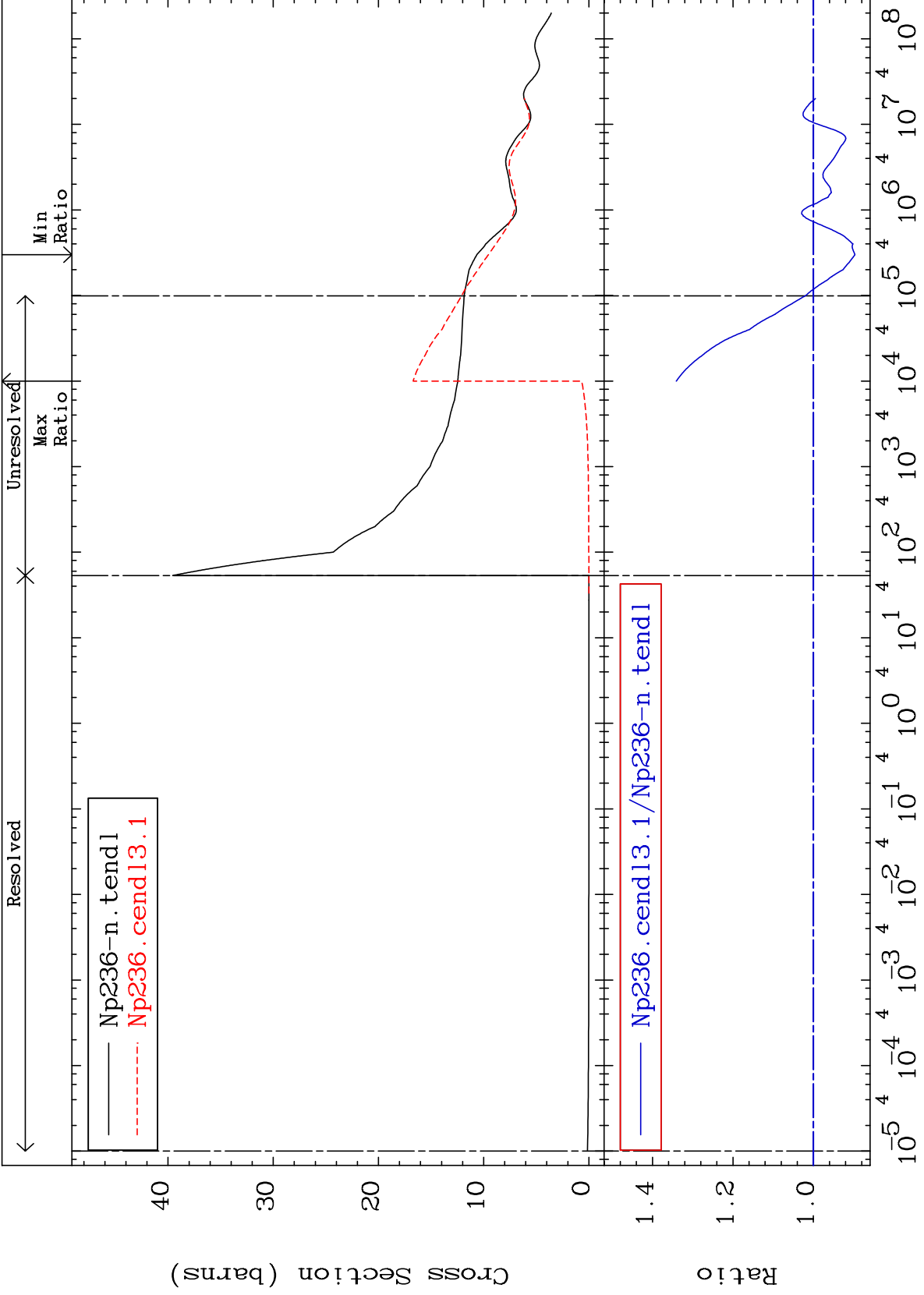
3



MAT 9343

Total
Cross Section

93-Np-236
-10.32 To 34.08 %



3

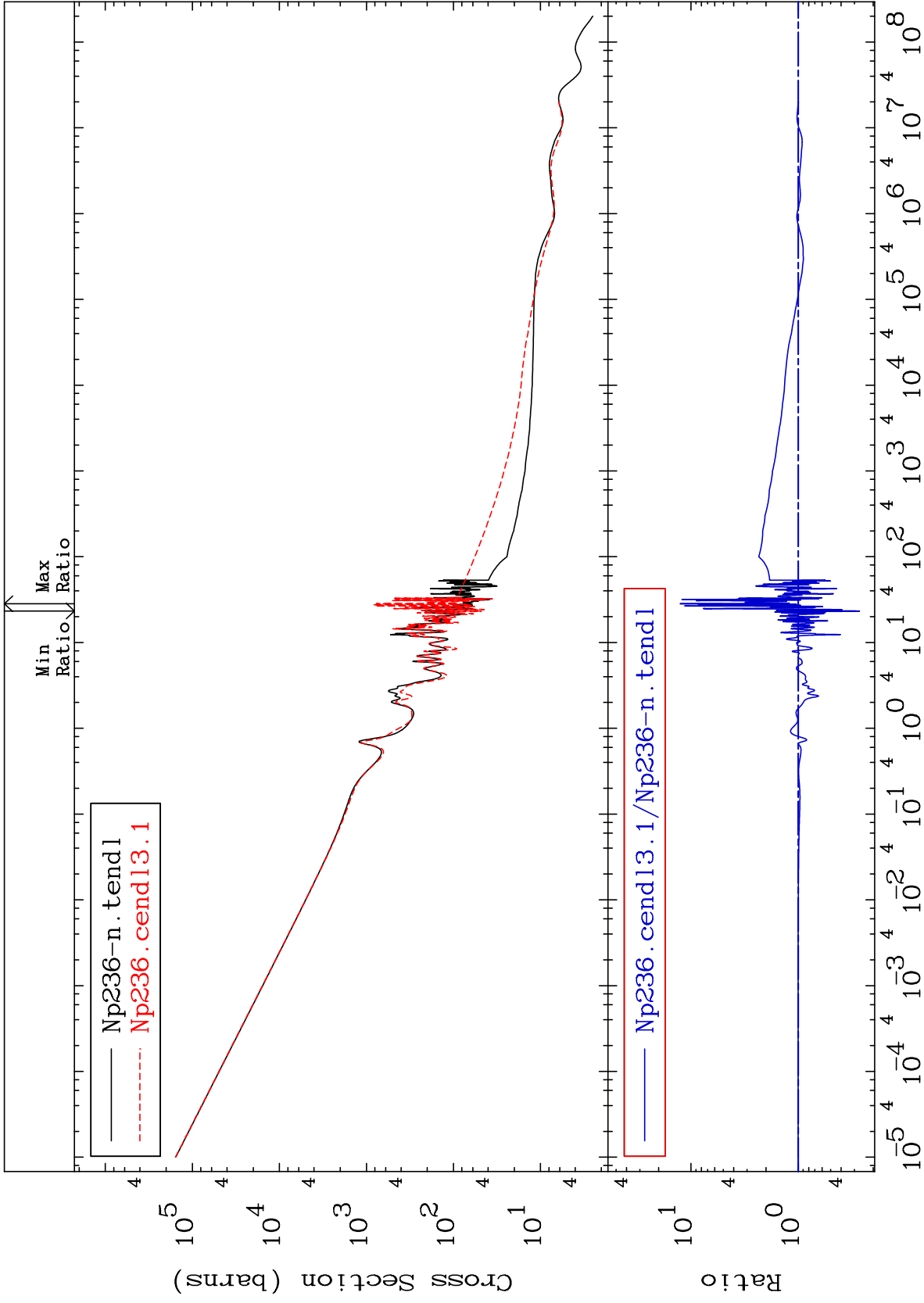
Incident Energy (eV)

93-Np-236

MAT 9343

Total
Cross Section

93-Np-236
-73.08 To 1157. %

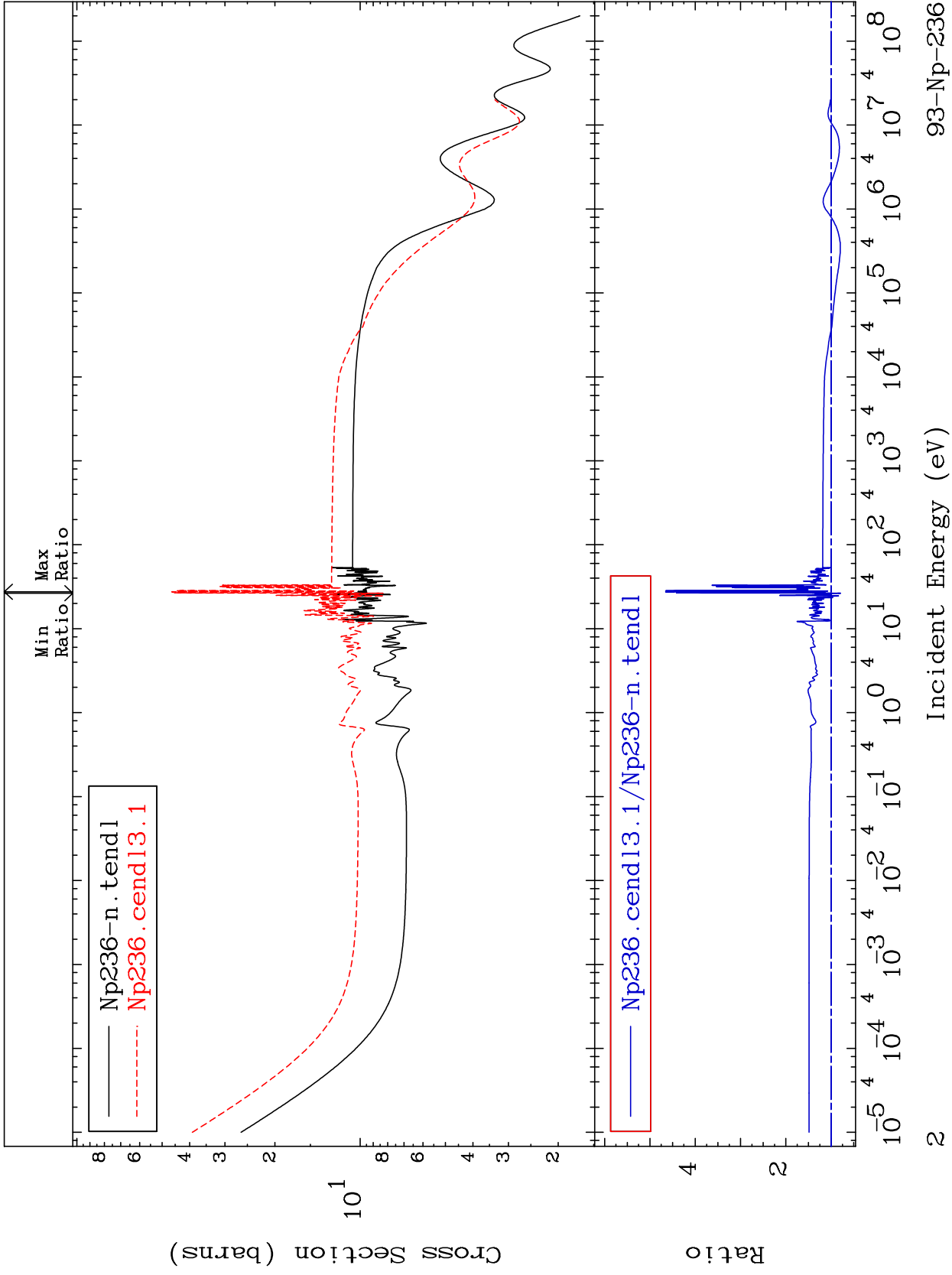


93-Np-236

Incident Energy (eV)

MAT 9343

Elastic Cross Section
93-Np-236
-21.05 To 365.6 %

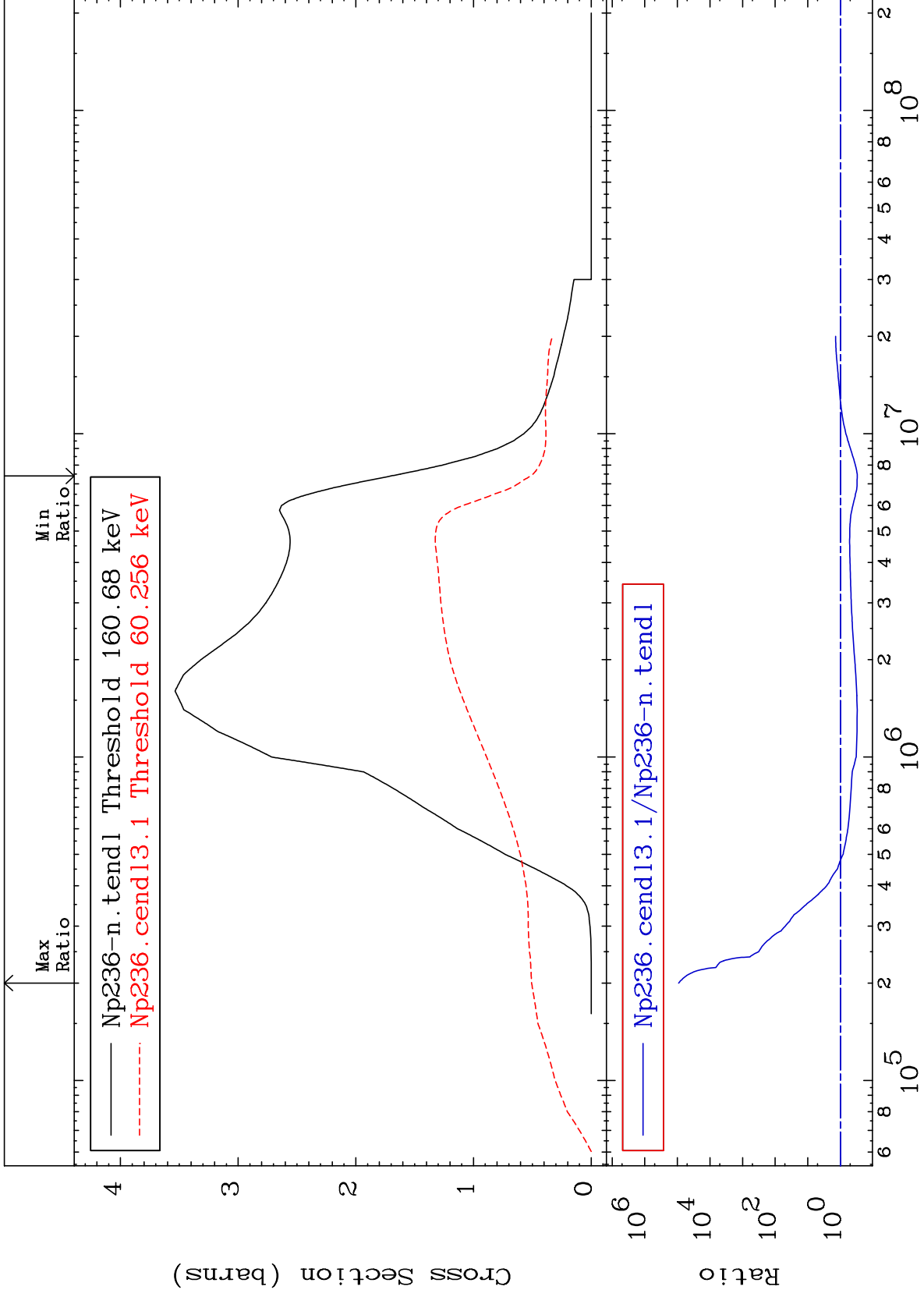


93-Np-236

MAT 9343

Inelastic
Cross Section

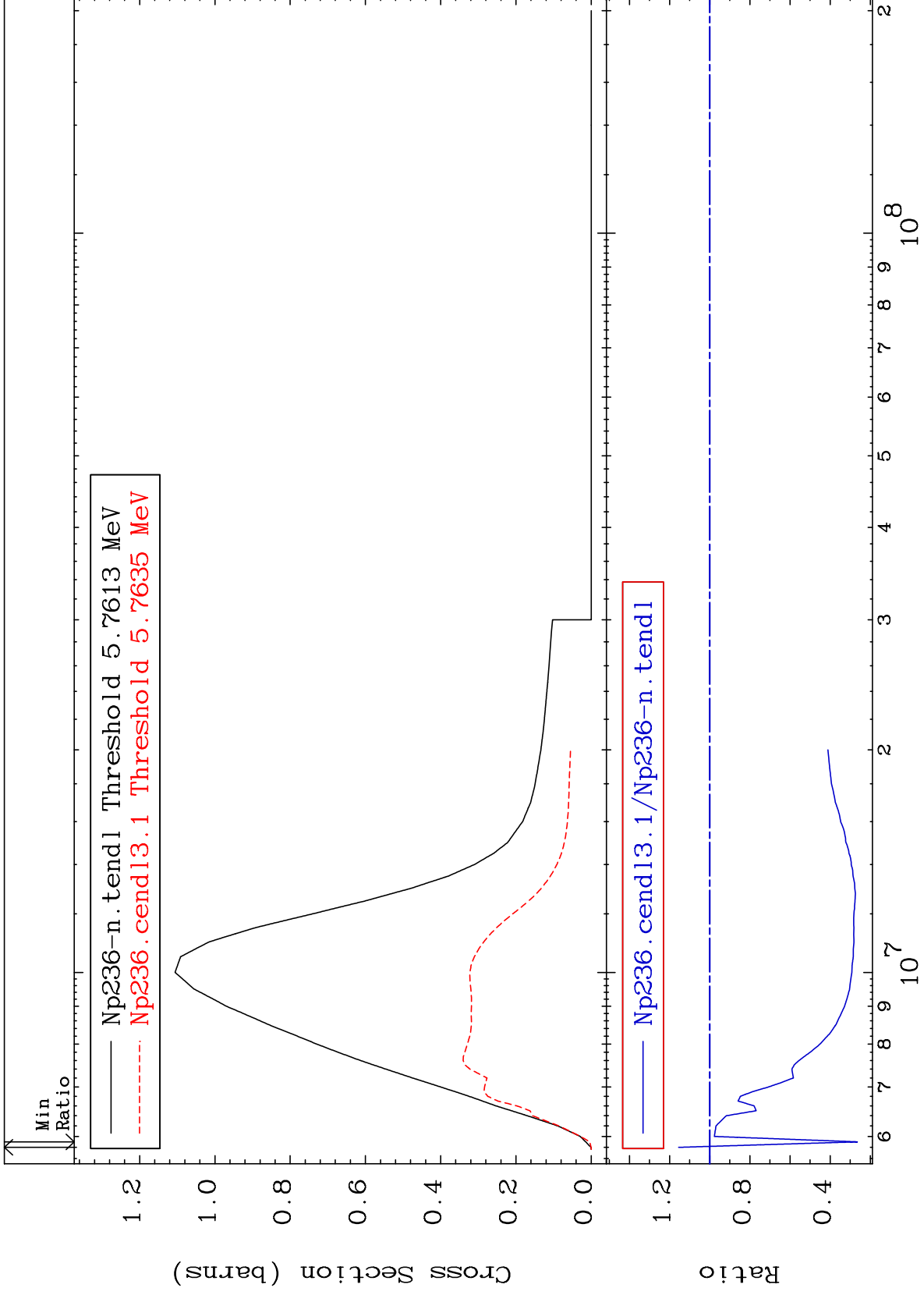
93-Np-236
-69.74 To 9999. %



MAT 9343

(n,2n)
Cross Section

93-Np-236
-73.52 To 15.49 %



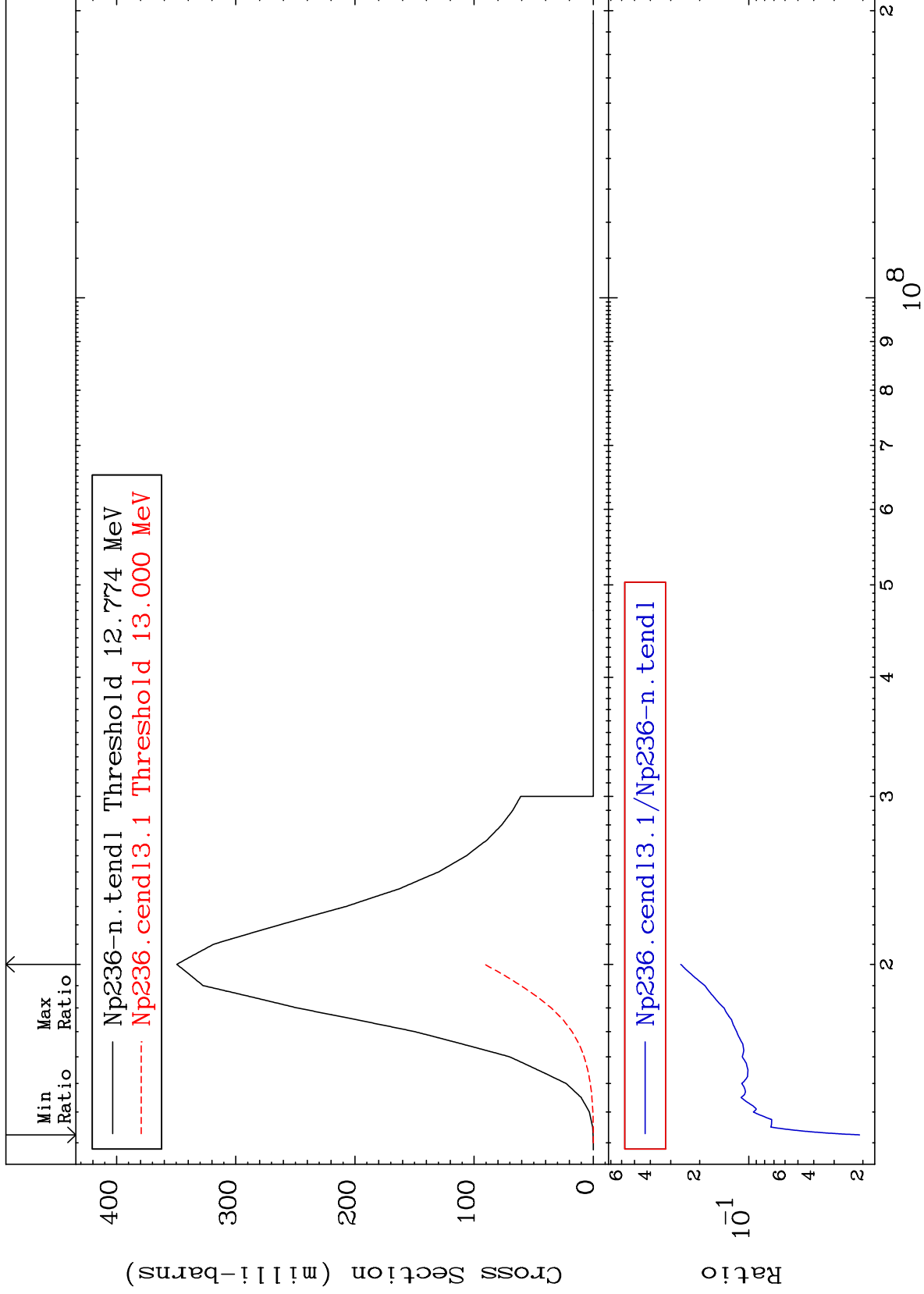
MAT 9343

(n,3n)

93-Np-236

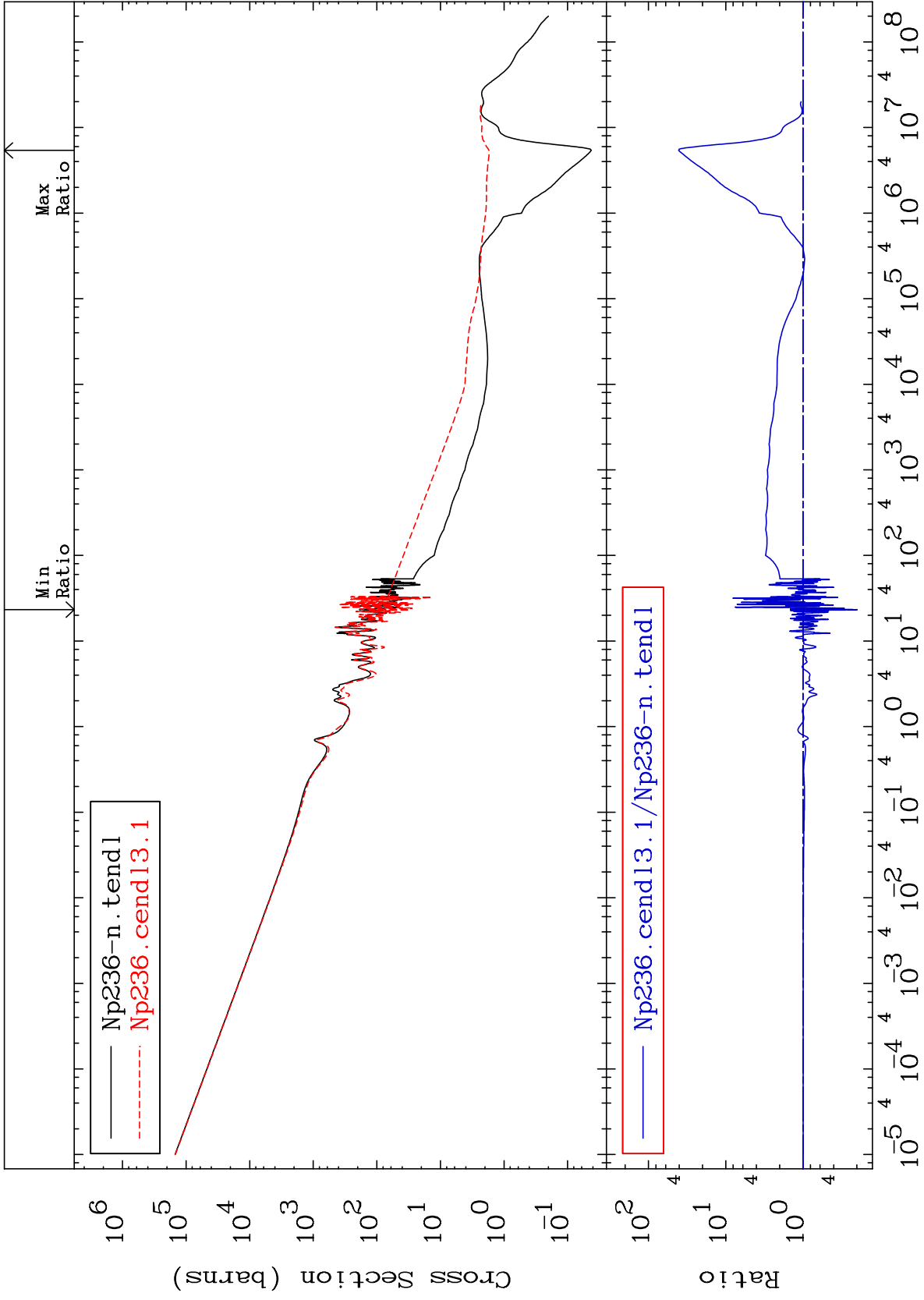
Cross Section

-97.90 To -73.93%



MAT 9343

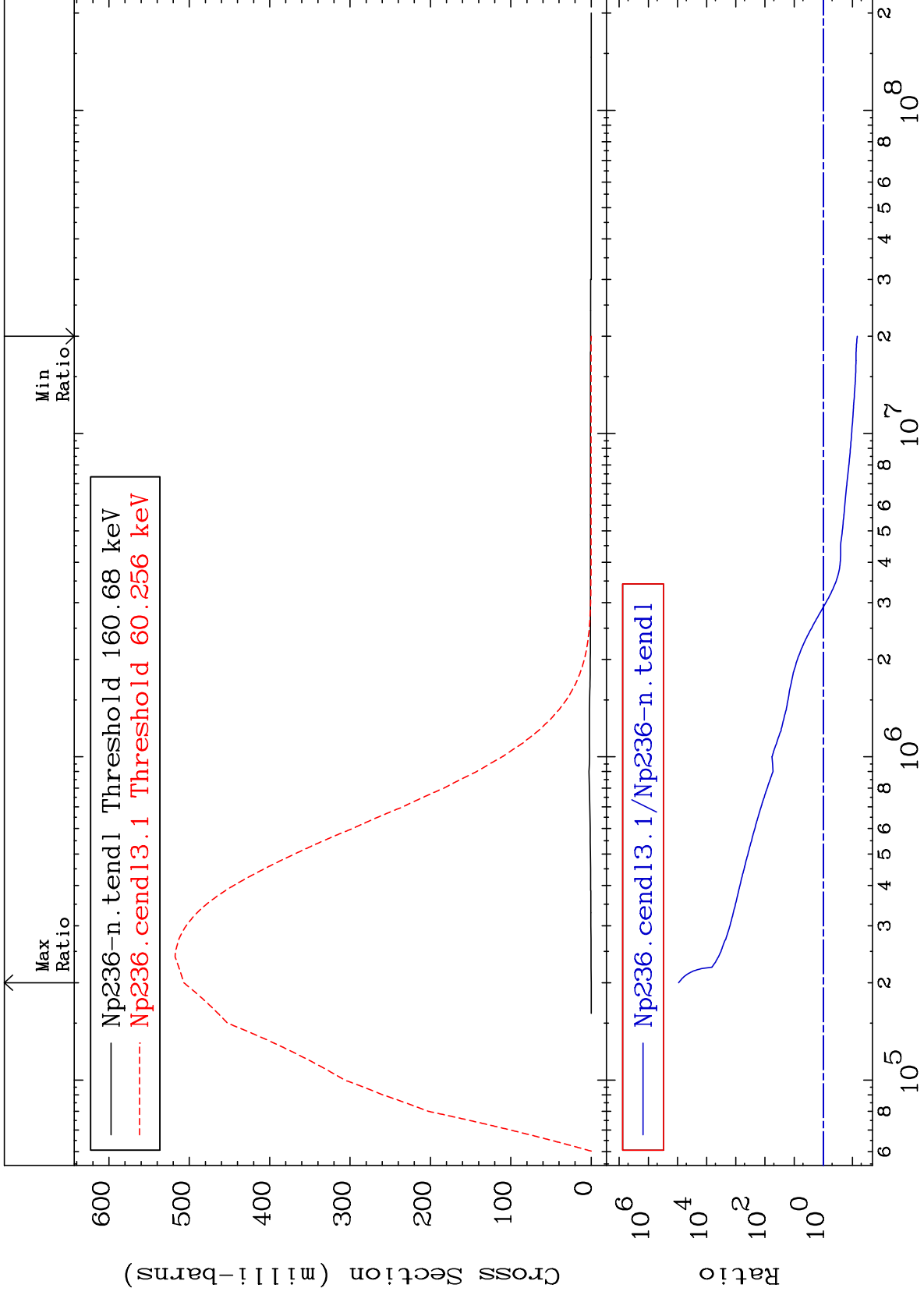
Fission Cross Section
93-Np-236
-80.21 To 3969. %



MAT 9343

160.0 keV (n,n') Level
Cross Section

93-Np-236
-93.15 To 9999. %



7

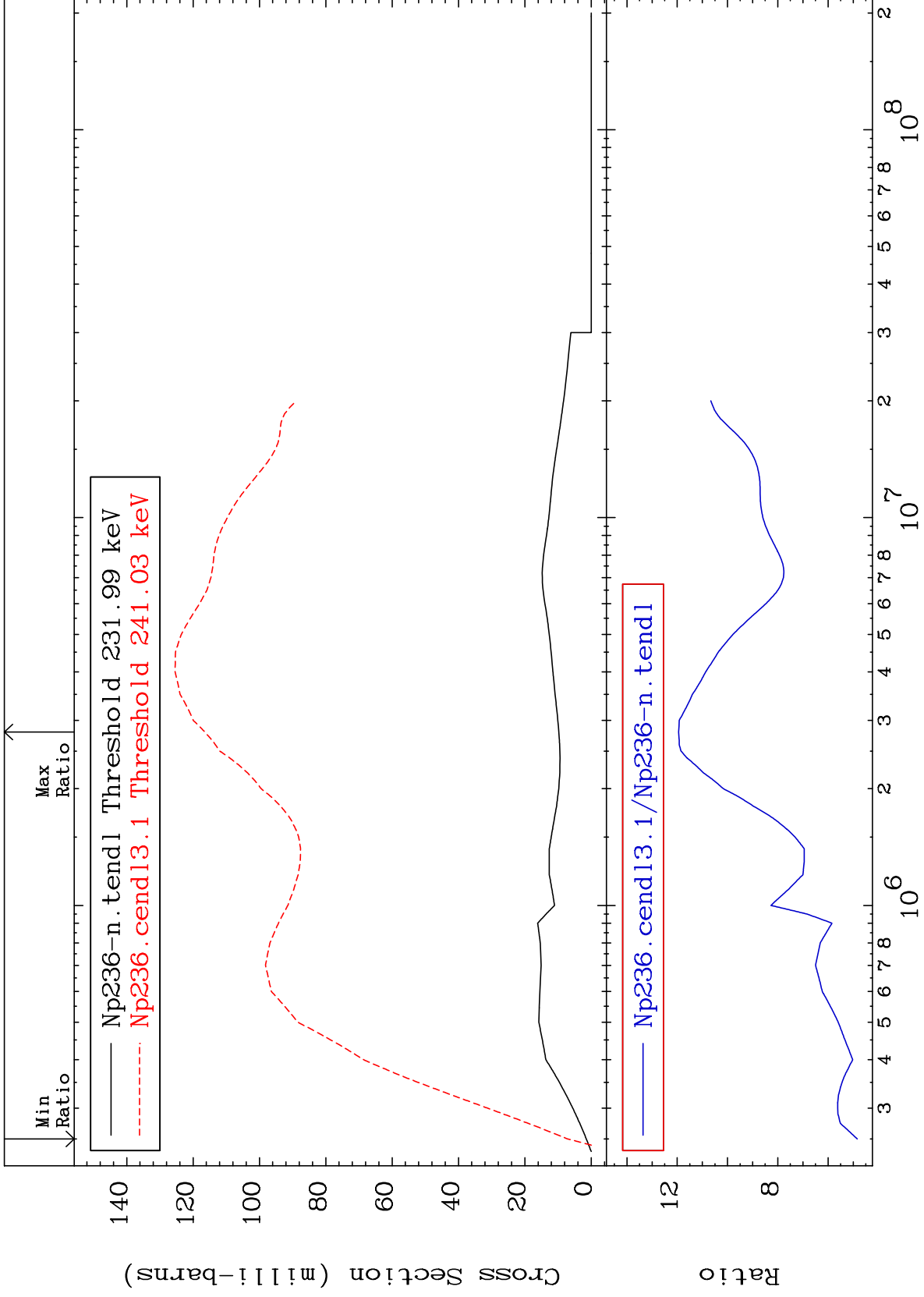
Incident Energy (eV)

93-Np-236

MAT 9343

231.0 keV (n,n') Level
Cross Section

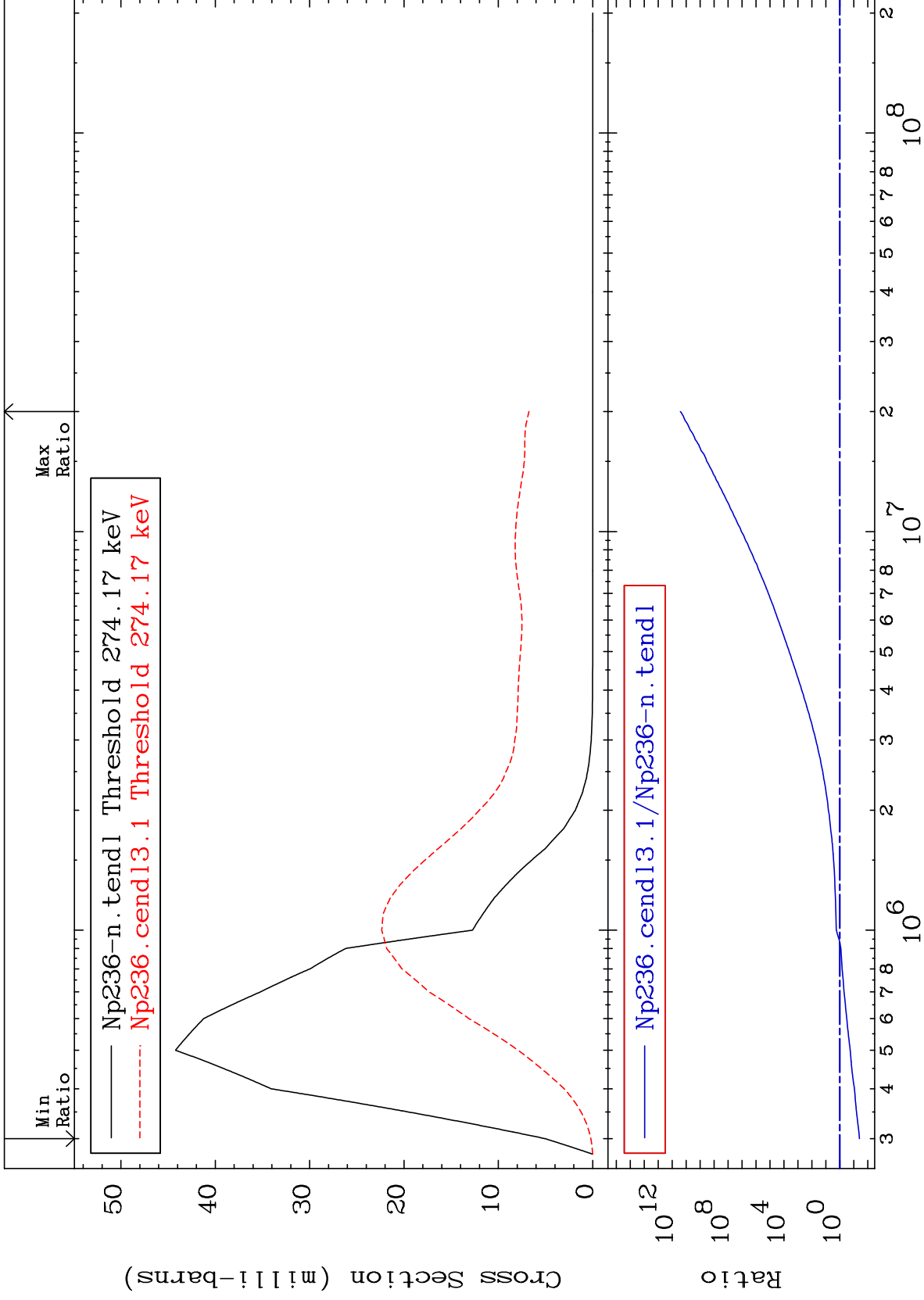
93-Np-236
383.9 To 1094. %



MAT 9343

273.0 keV (n,n') Level
Cross Section

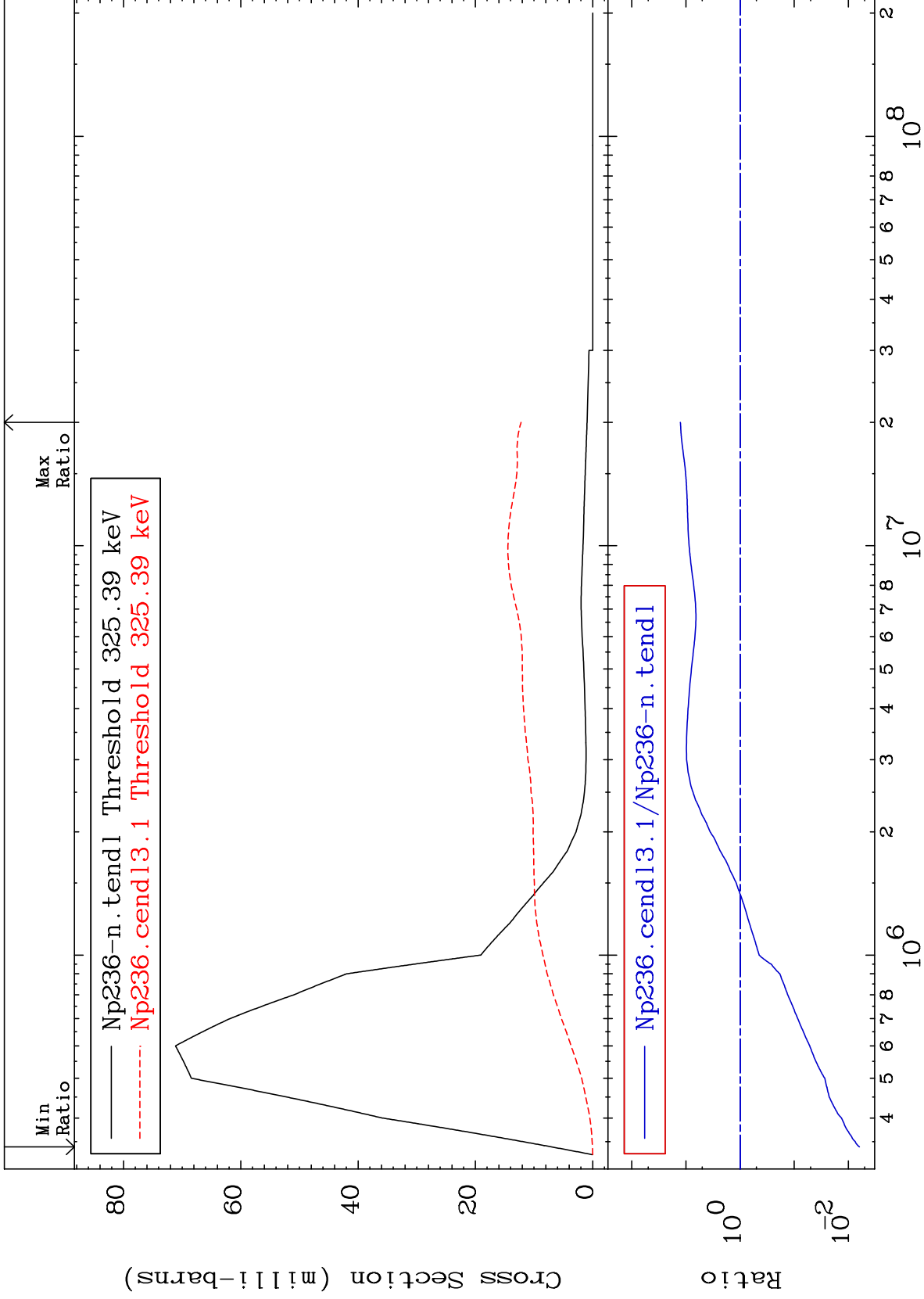
93-Np-236
-96.08 To 9999. %



MAT 9343

324.0 keV (n,n') Level
Cross Section

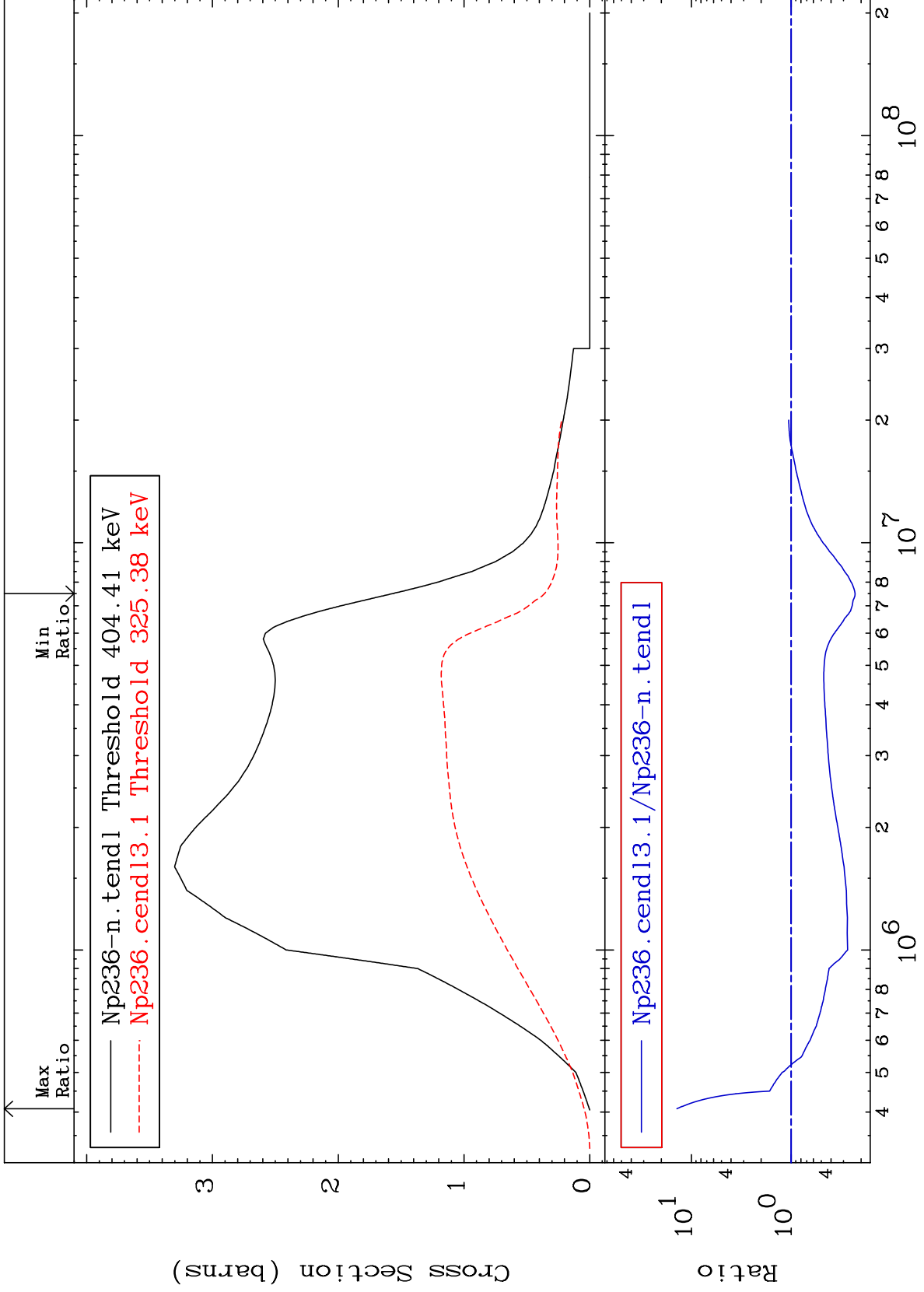
93-Np-236
-99.37 To 1169. %



MAT 9343

(n, n') Continuum
Cross Section

93-Np-236
-77.08 To 1295. %

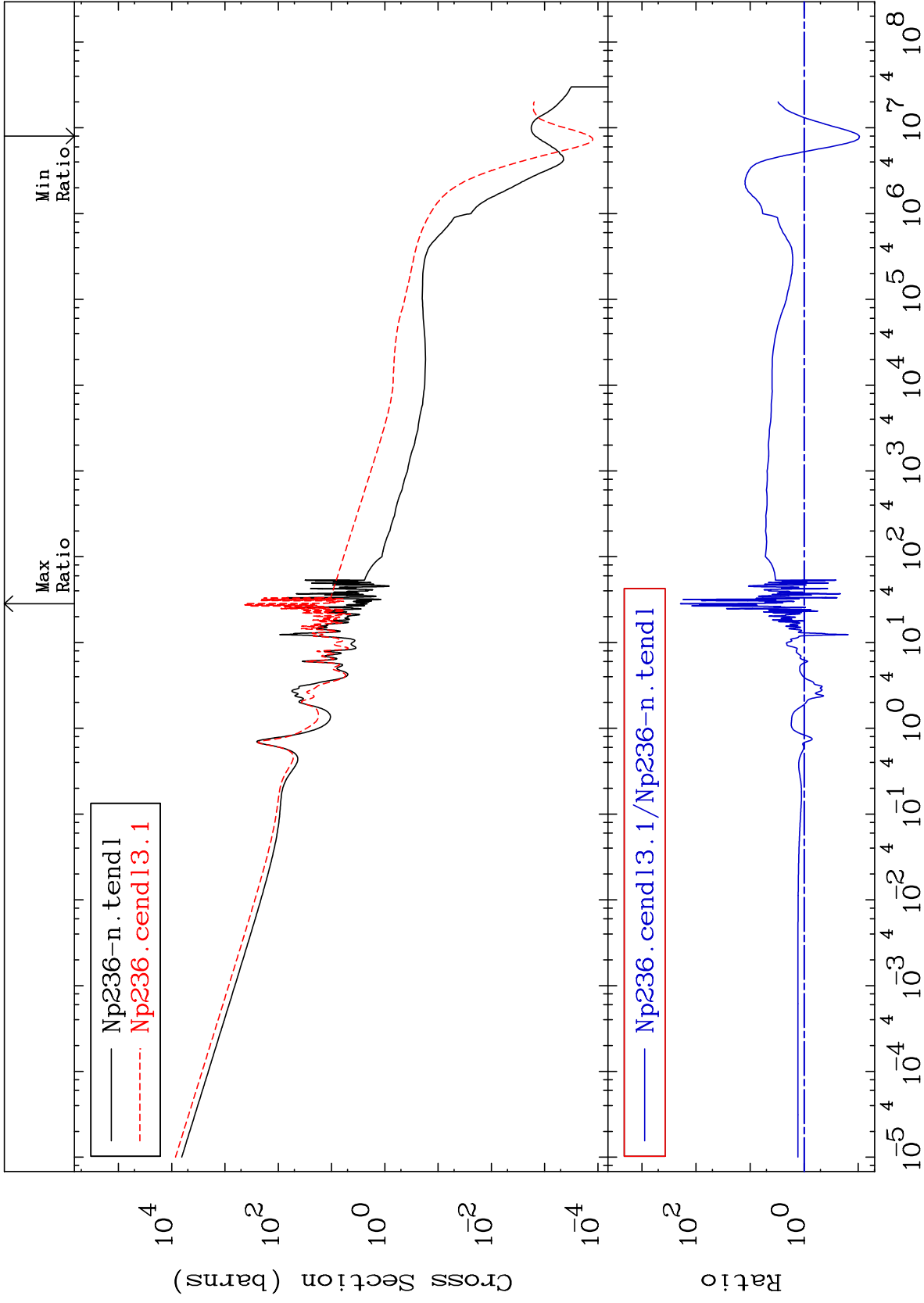


11

93-Np-236

MAT 9343

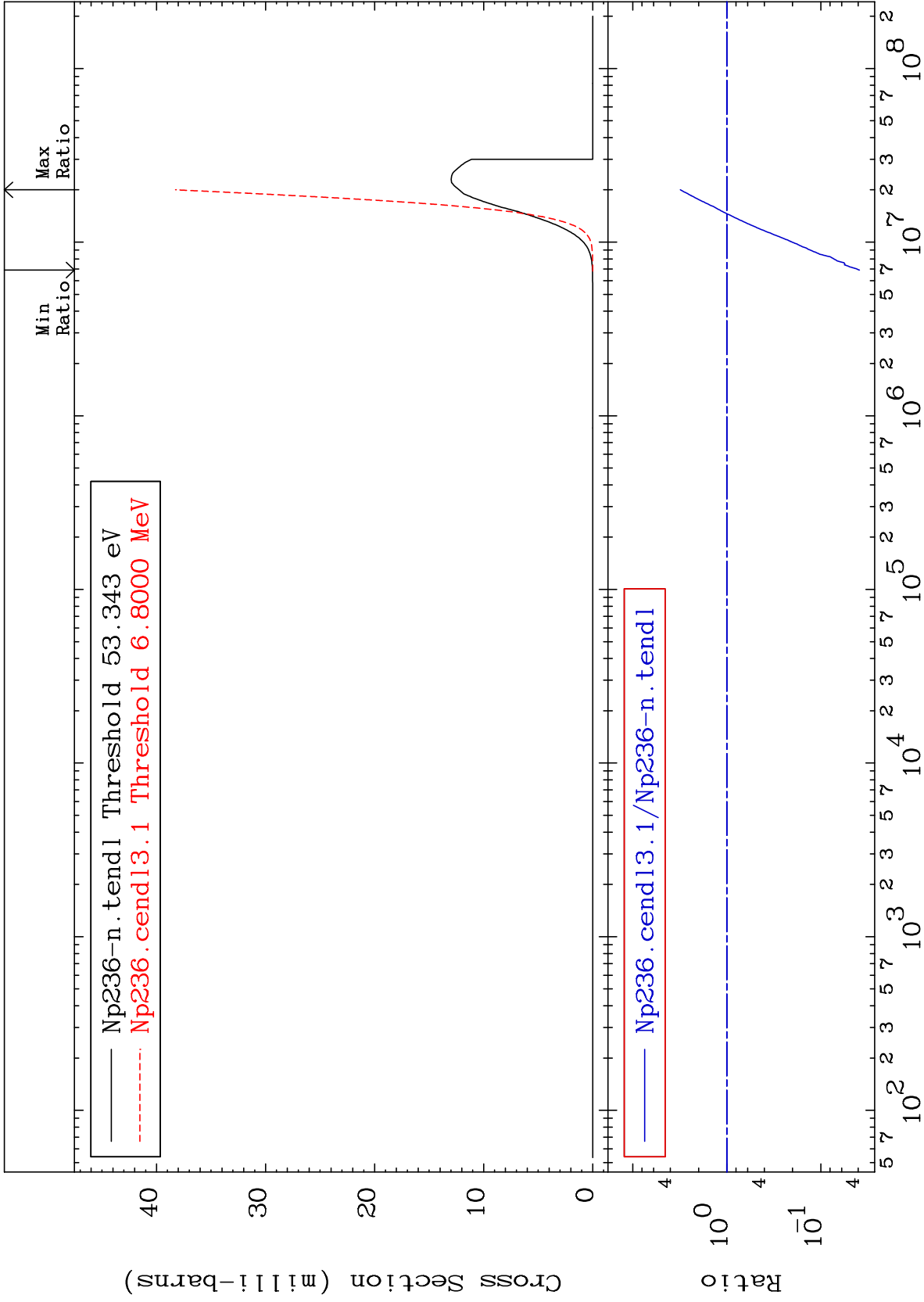
(n, γ)
Cross Section
93-Np-236
-90.50 To 9999. %



MAT 9343

(n,p)
Cross Section

93-Np-236
-96.12 To 212.4 %



13

Incident Energy (eV)

93-Np-236

MAT 9343

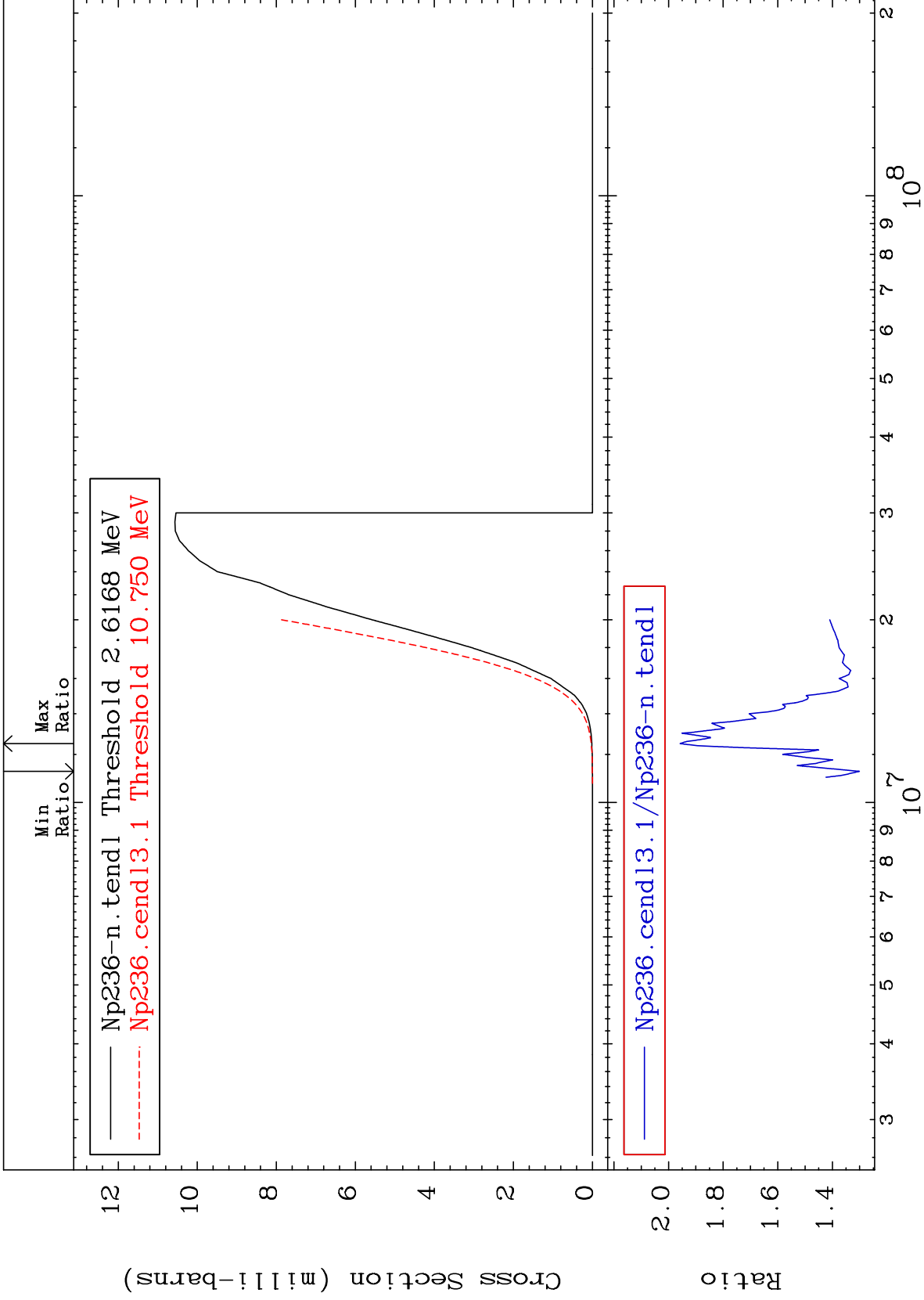
(n, d)

93-Np-236

Cross Section

30.10

To 95.75 %



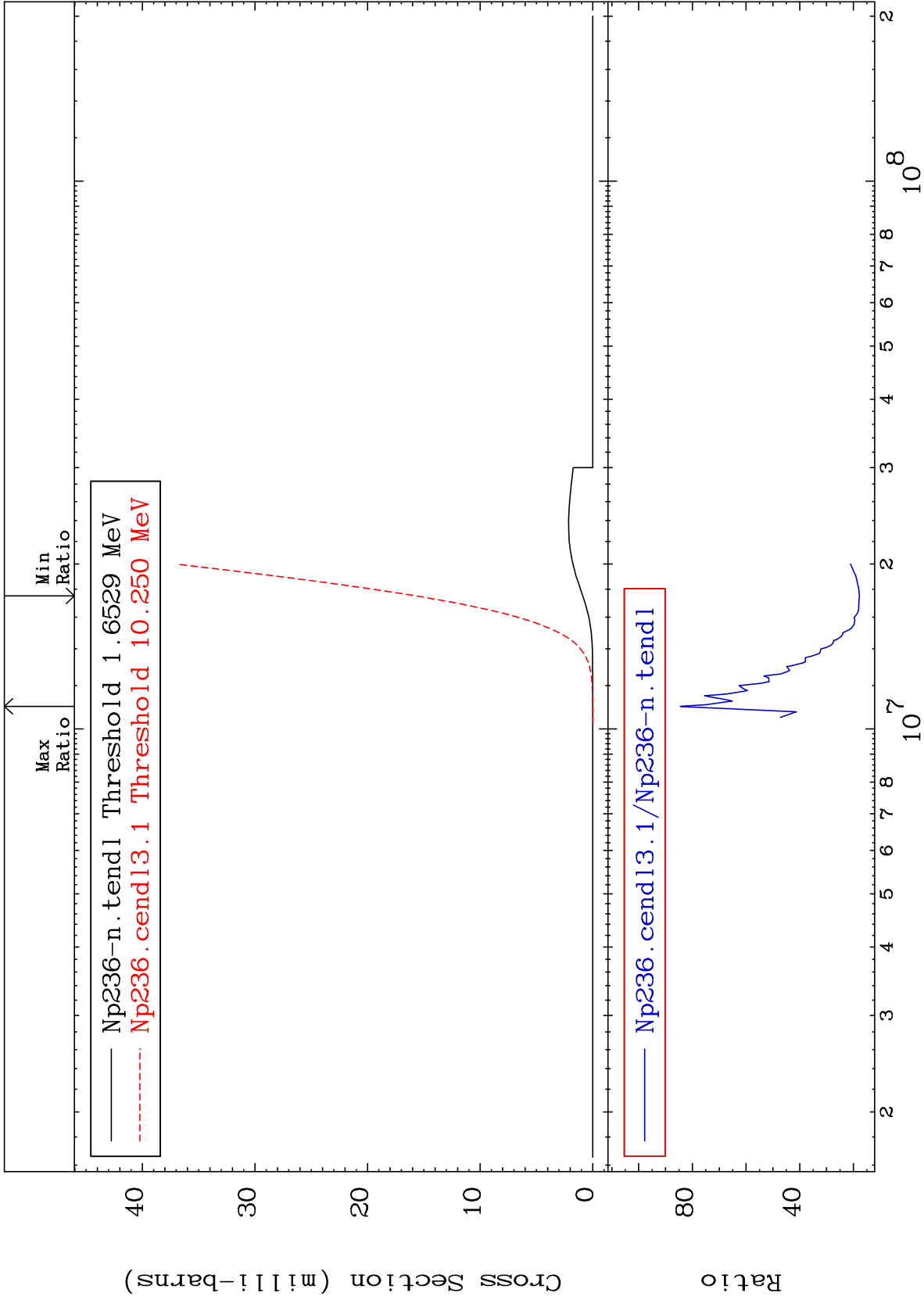
14

Incident Energy (eV)

93-Np-236

MAT 9343

(n, t)
Cross Section
1676. To 8348. %
93-Np-236



15

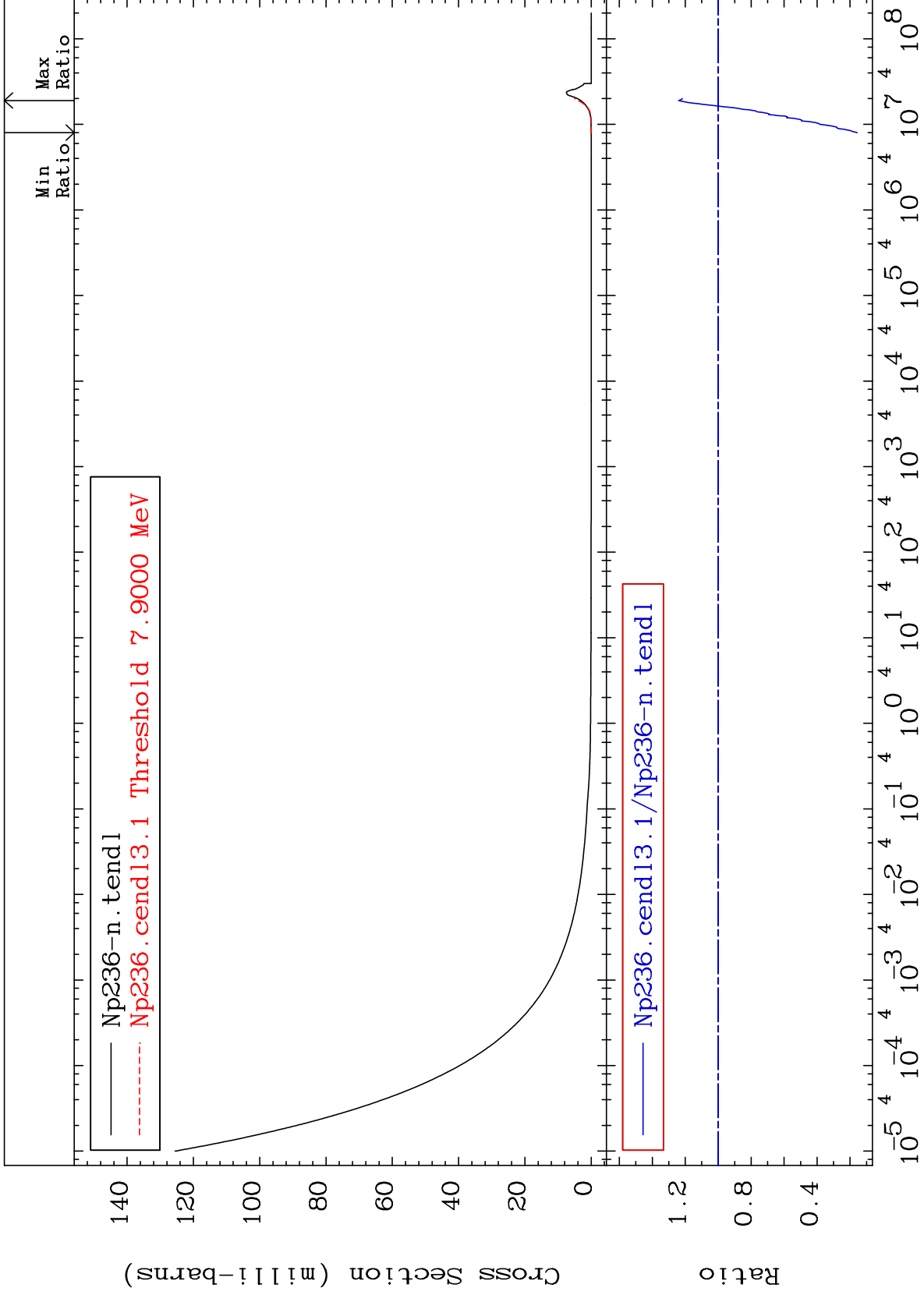
Incident Energy (eV)

93-Np-236

MAT 9343

(n, α)
Cross Section

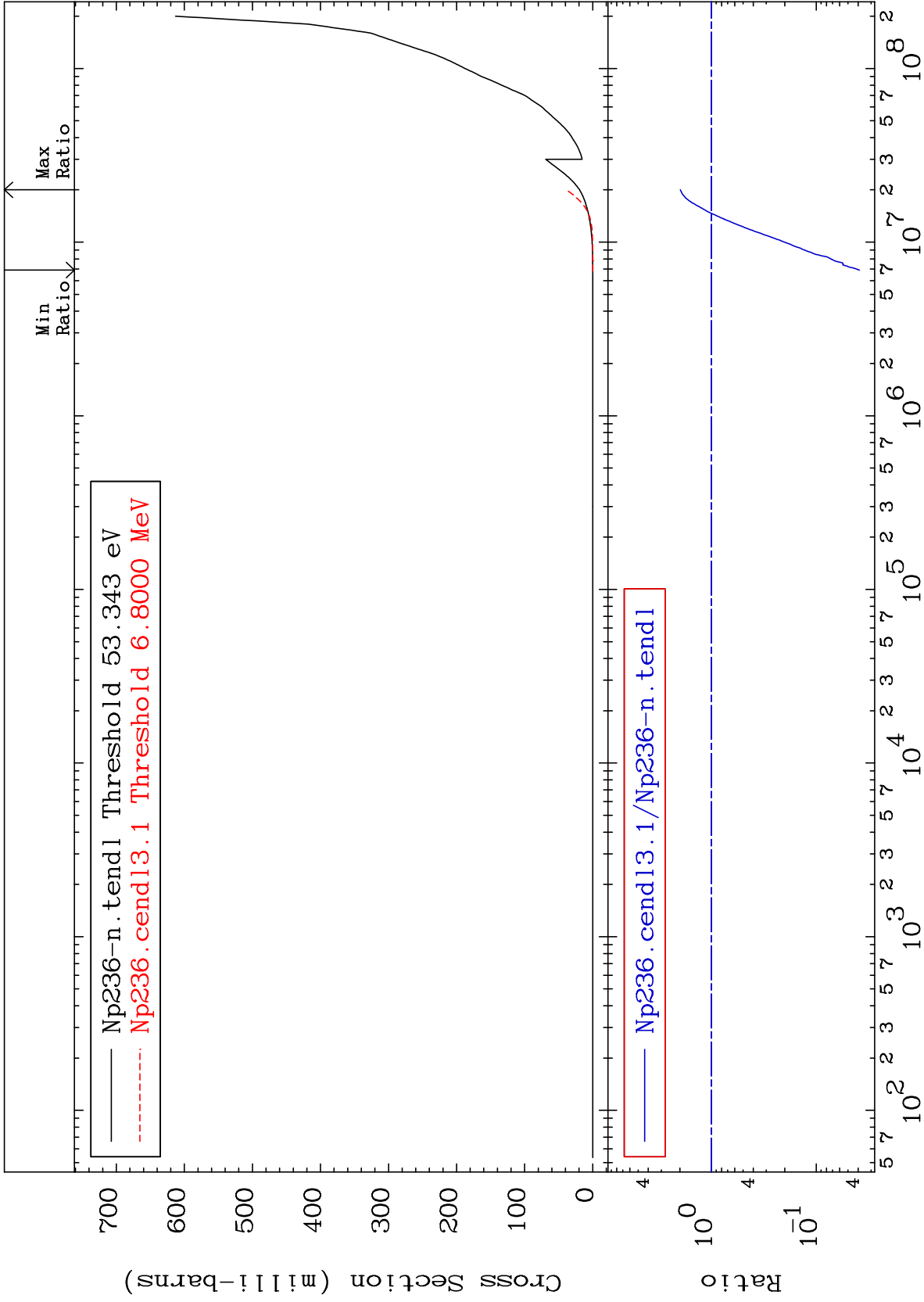
93-Np-236
-84.36 To 24.01 %



MAT 9343

Hydrogen Production
Cross Section

93-Np-236
-96.12 To 97.90 %



17

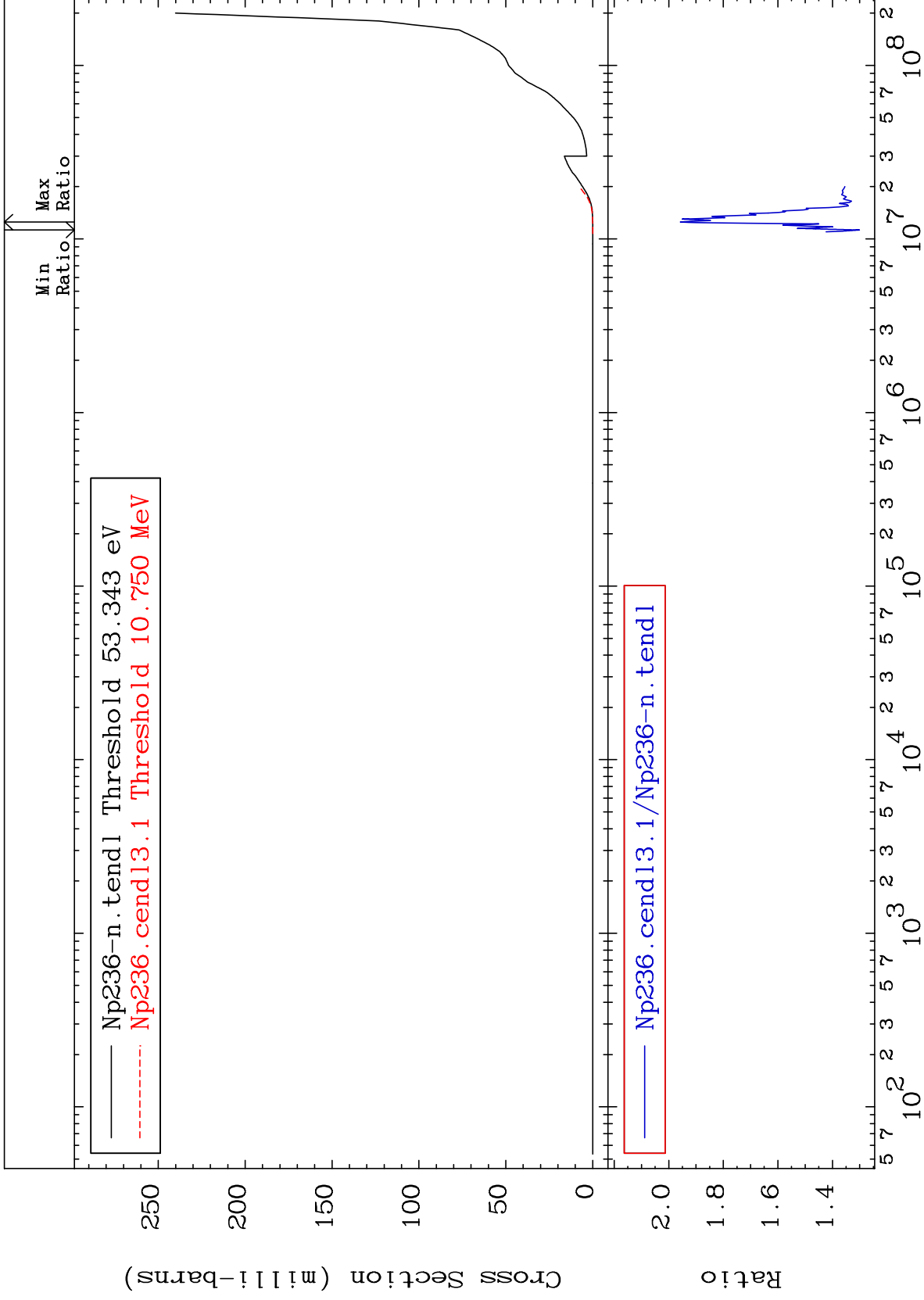
Incident Energy (eV)

93-Np-236

MAT 9343

Deuterium Production
Cross Section

93-Np-236
To 95.75 %



18

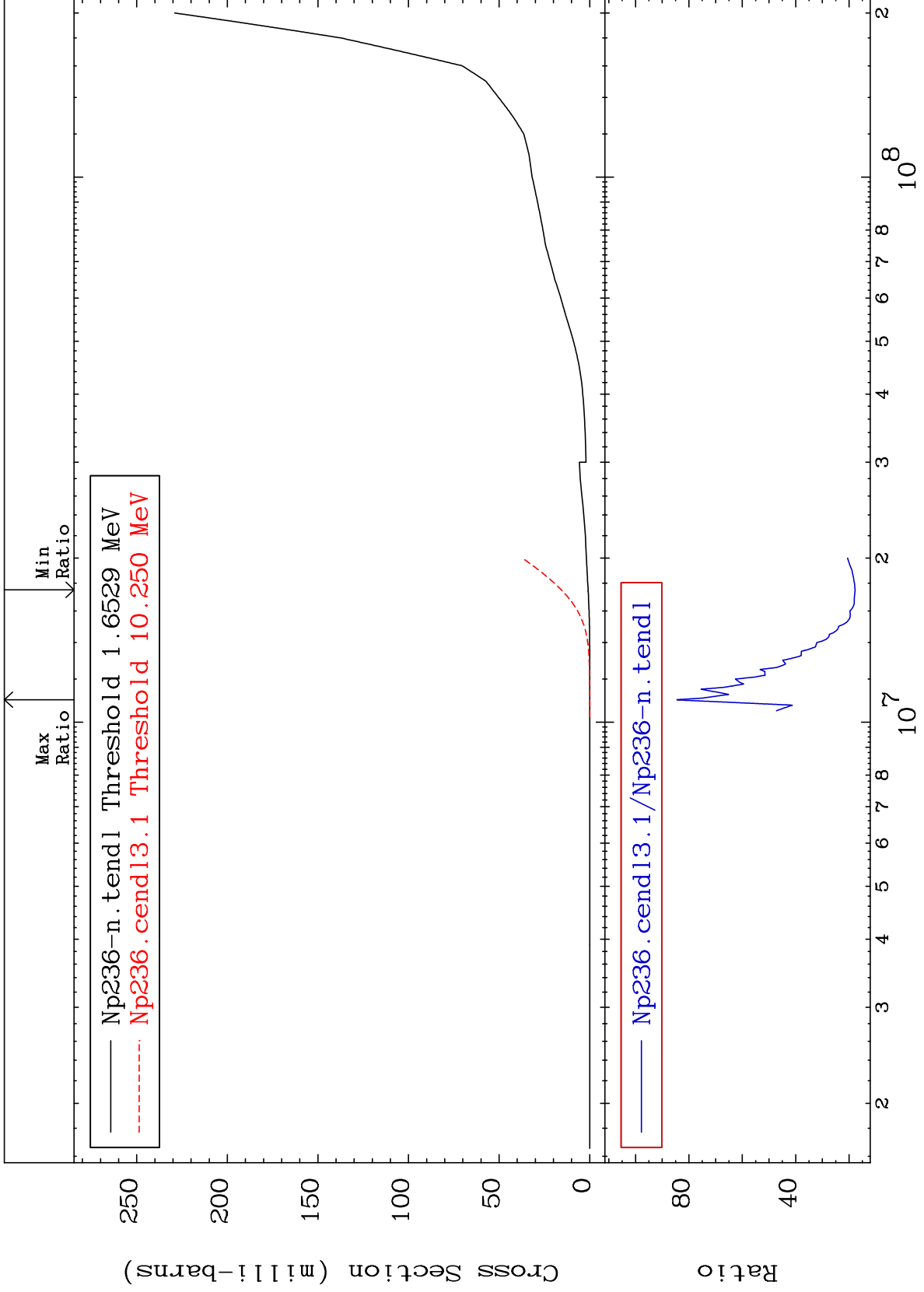
Incident Energy (eV)

93-Np-236

MAT 9343

Tritium Production
Cross Section

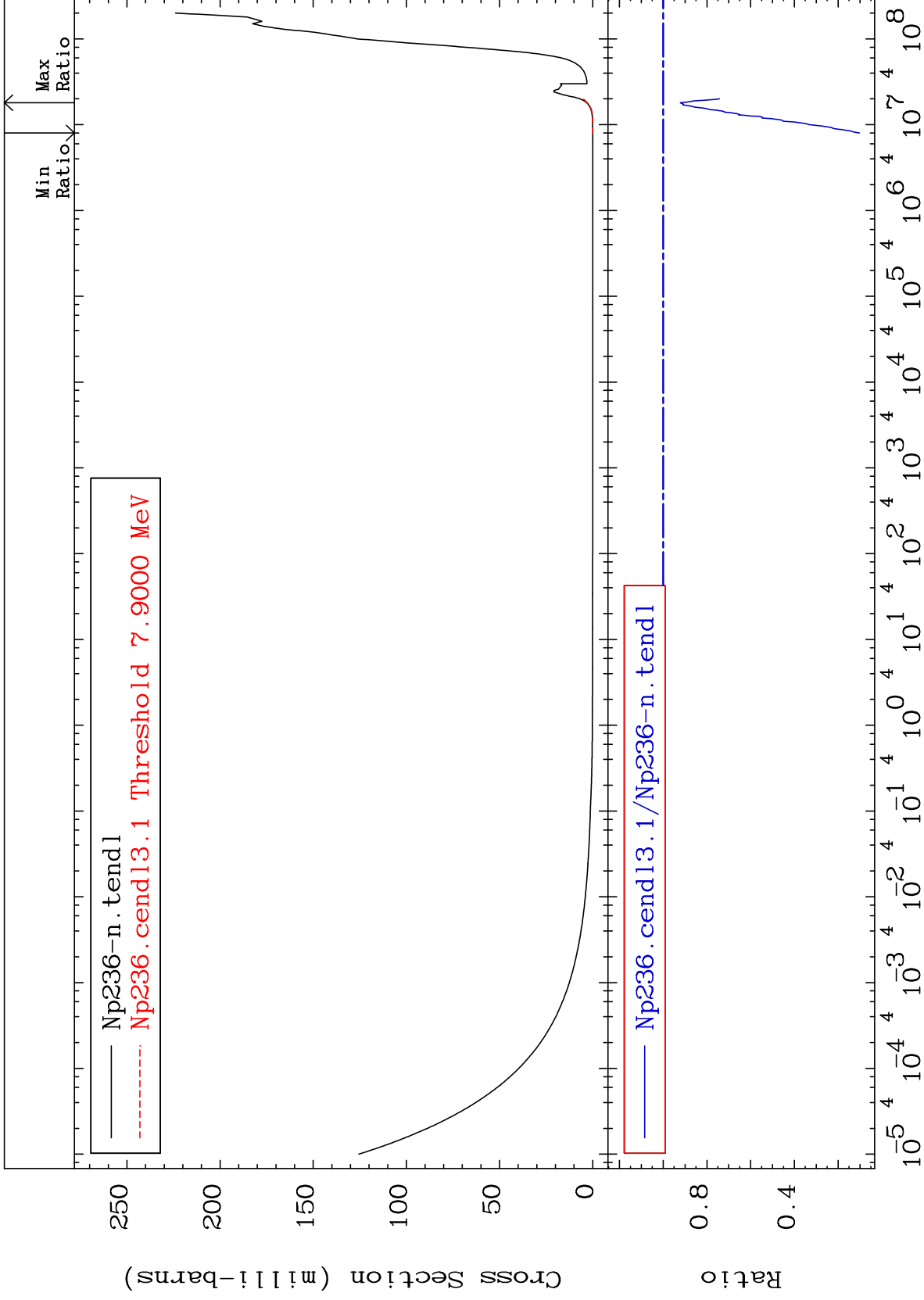
93-Np-236
1674. To 8348. %



MAT 9343

He-4 Production
Cross Section

93-Np-236
-89.76 To -7.860%



20

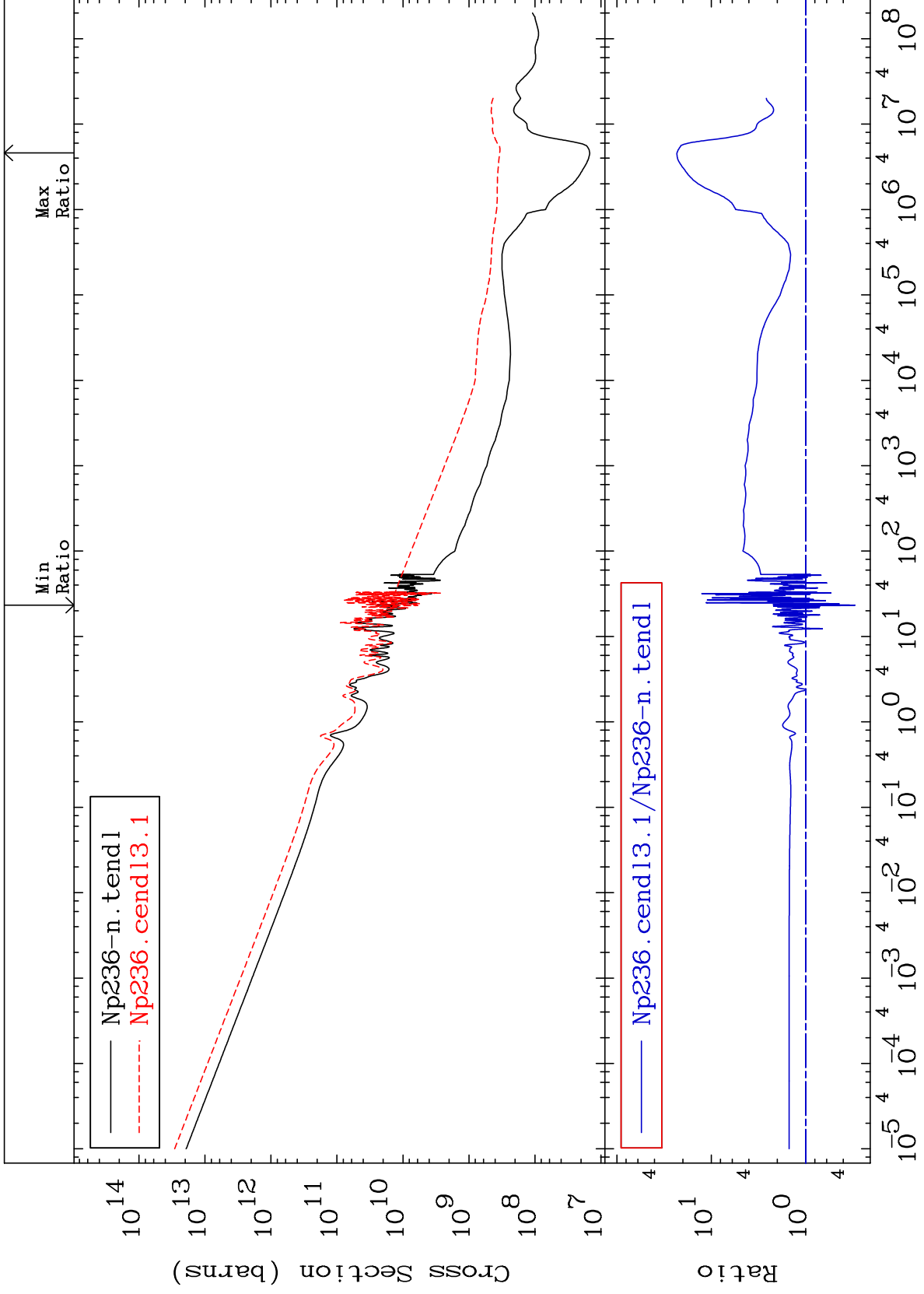
Incident Energy (eV)

93-Np-236

MAT 9343

Kerma total (eV-barns)
Cross Section

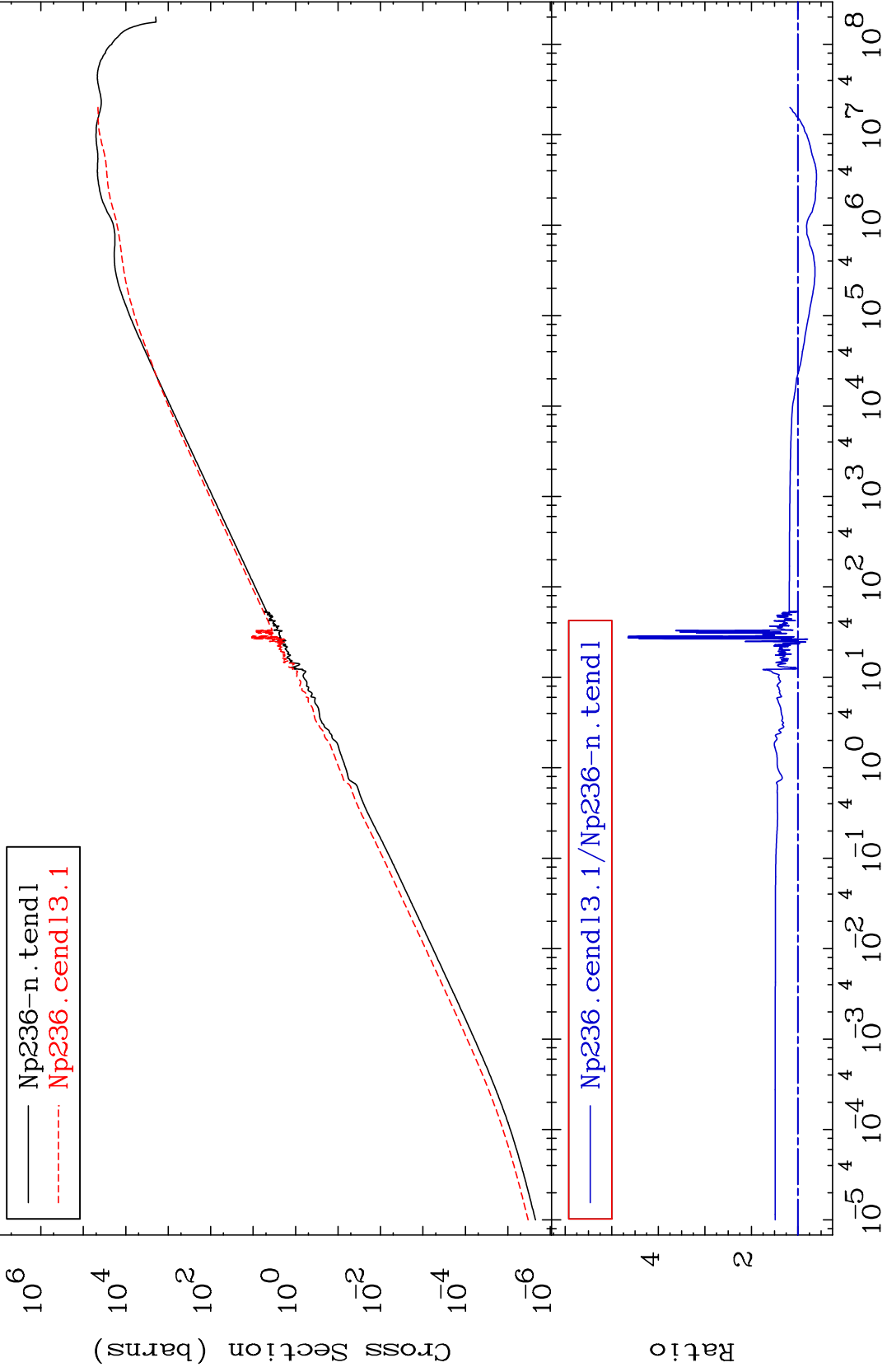
93-Np-236
-70.03 To 2210. %



MAT 9343

Kerma elastic
Cross Section

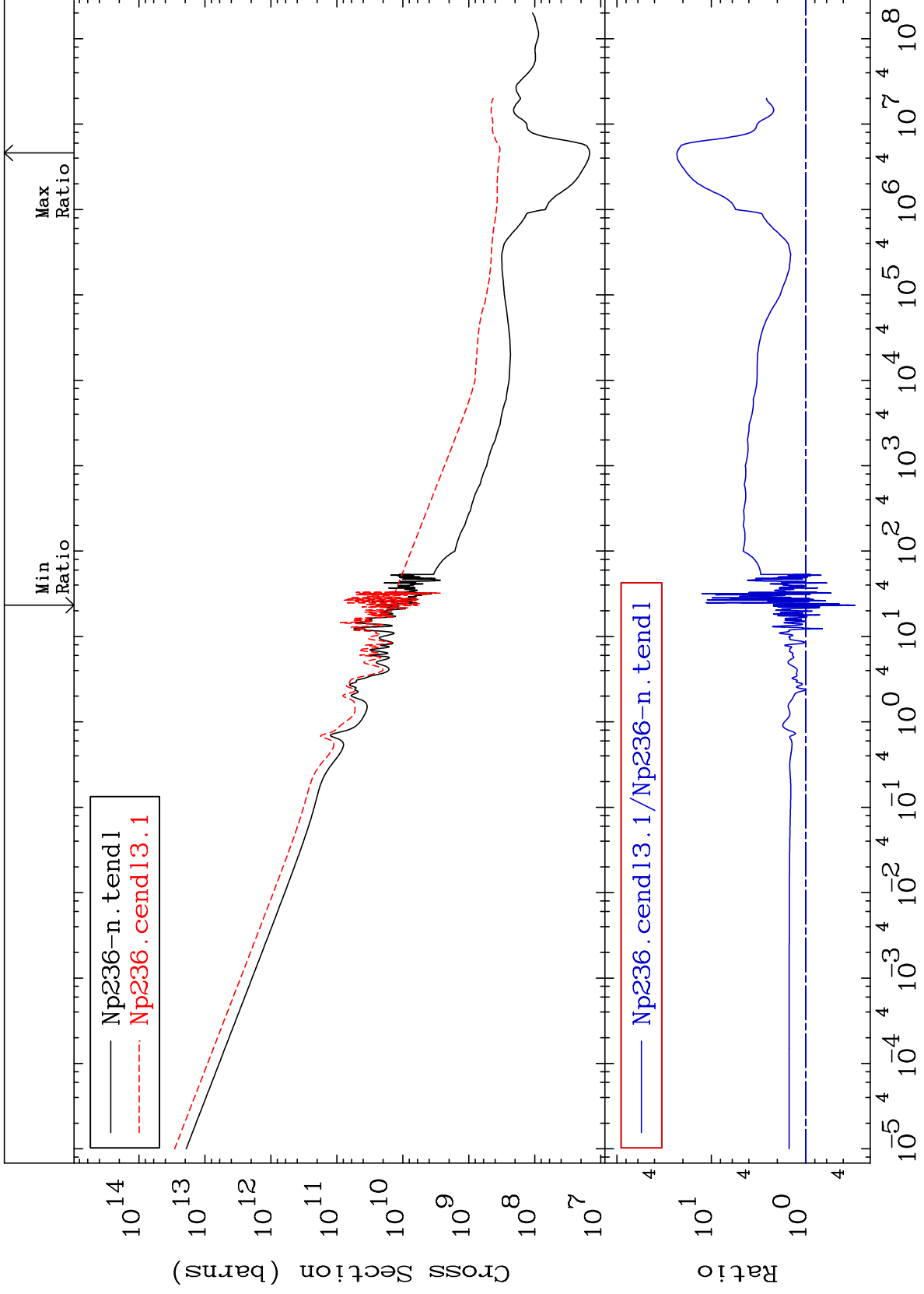
93-Np-236
-39.95 To 365.5 %



MAT 9343

Kerma non-elastic (all but mt2)
Cross Section

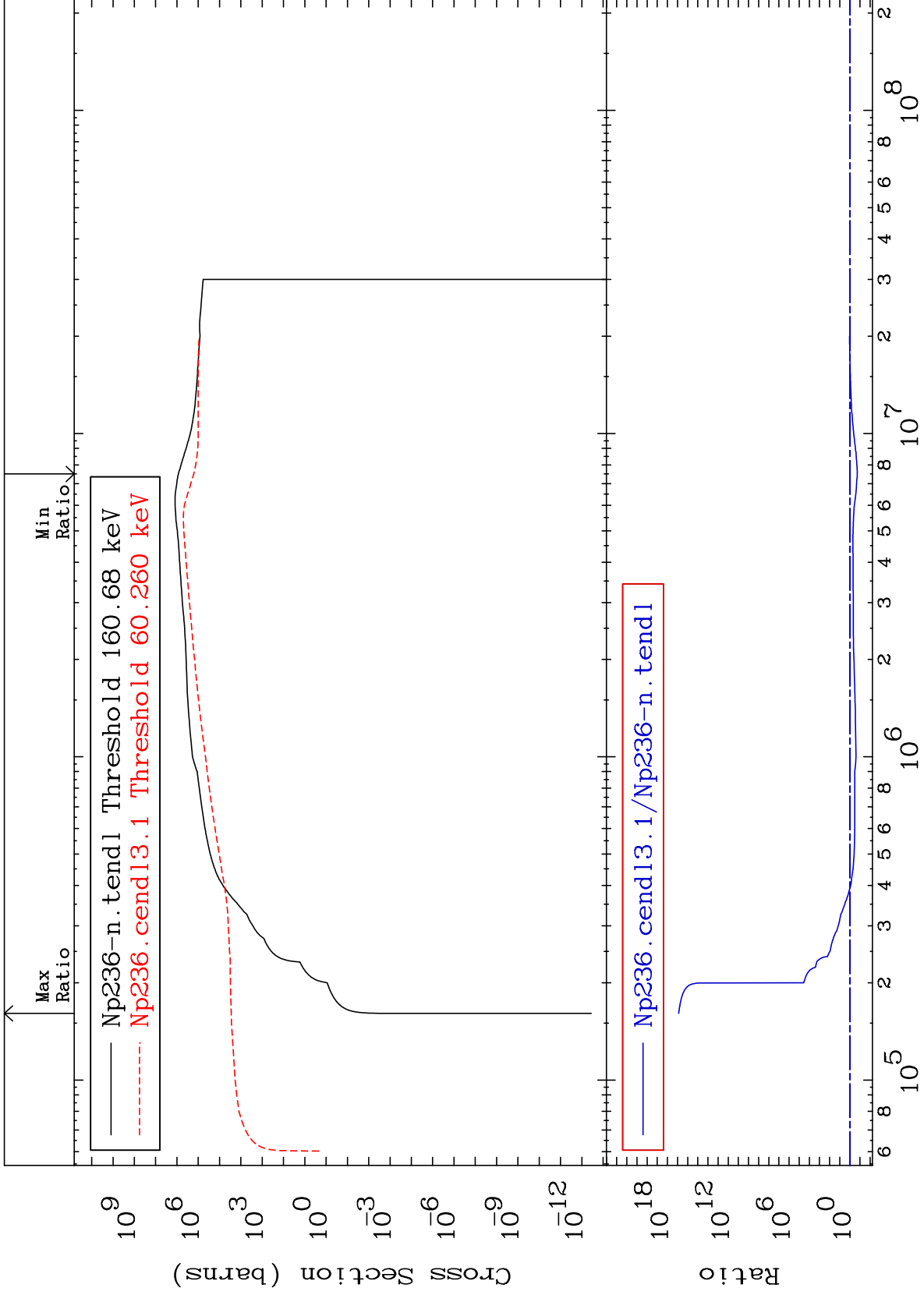
93-Np-236
-70.03 To 2217. %



MAT 9343

Kerma inelastic (mt51-91)
Cross Section

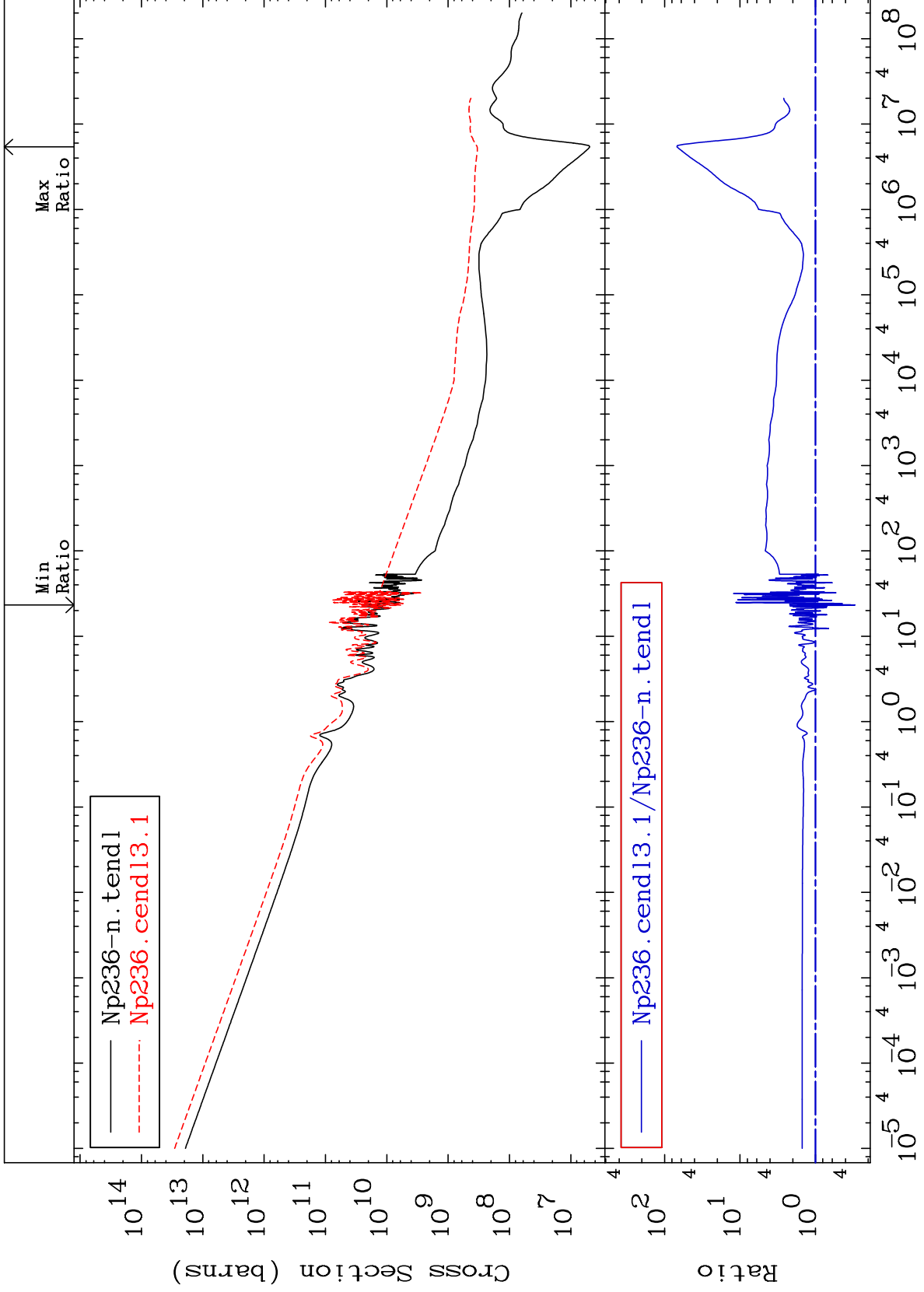
93-Np-236
-81.11 To 9999. %



MAT 9343

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

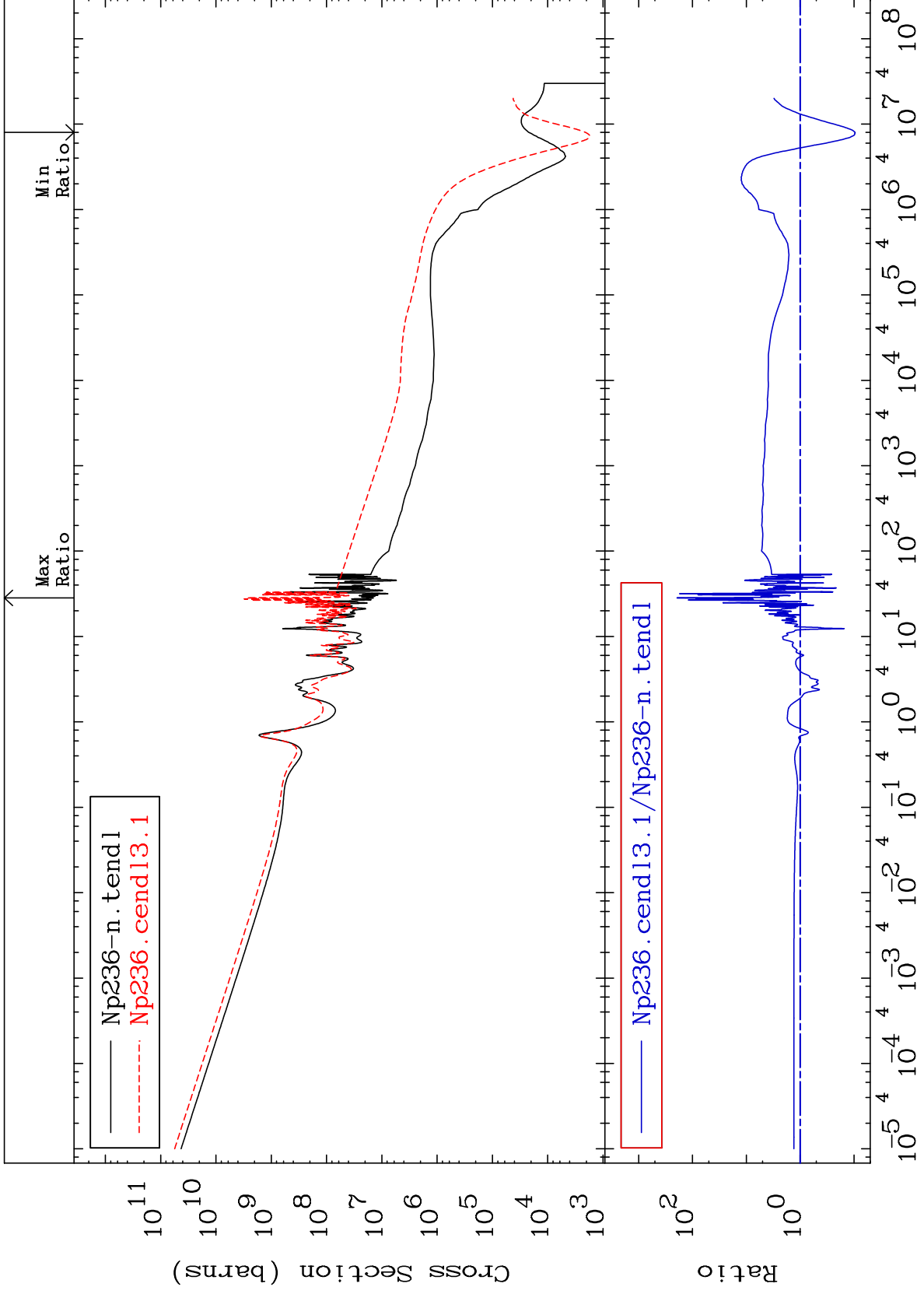
93-Np-236
-70.12 To 6756. %



MAT 9343

Kerma capture (mt102)
Cross Section

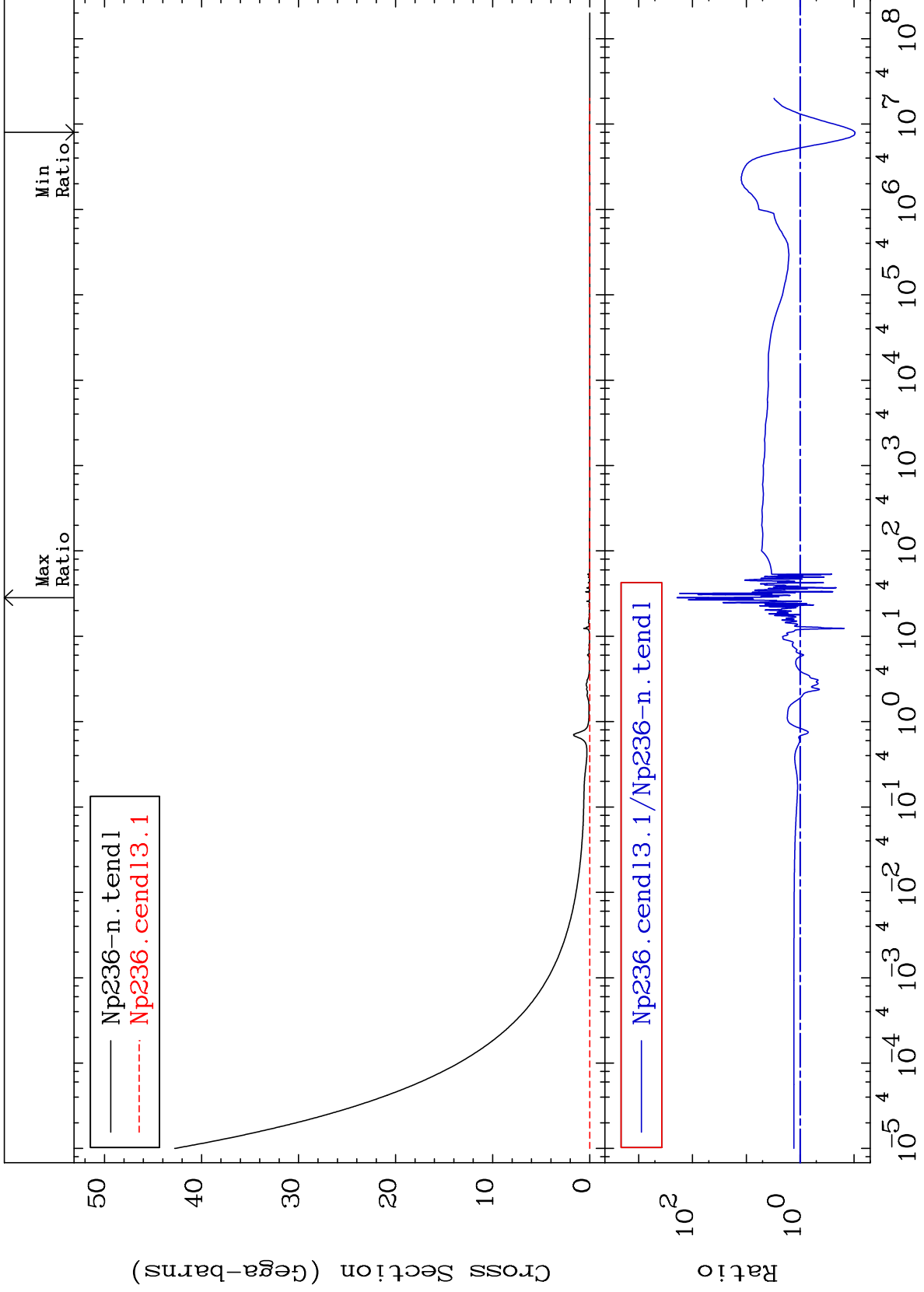
93-Np-236
-90.45 To 9999. %

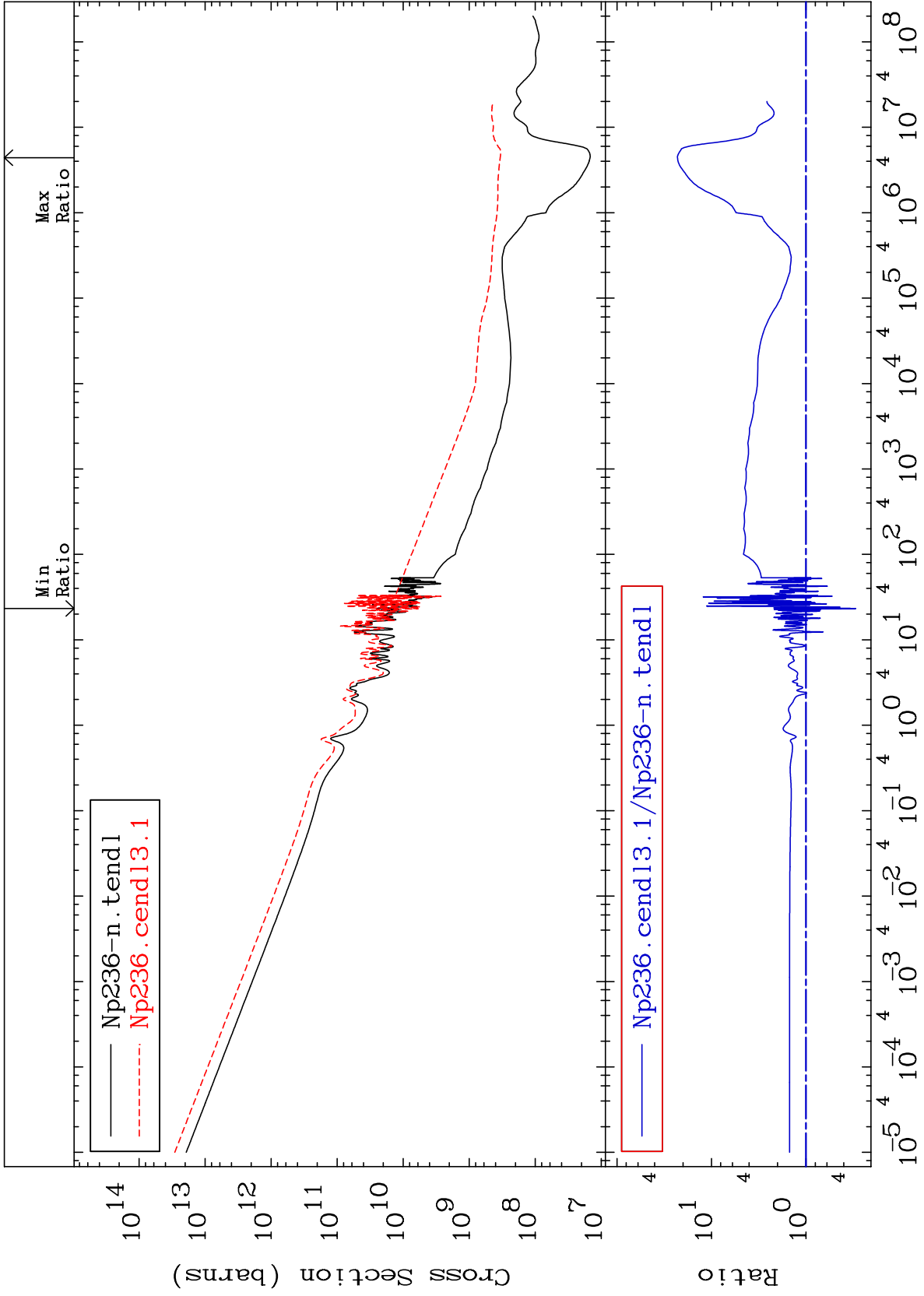


MAT 9343

Total photon (eV-barns)
Cross Section

93-Np-236
-90.45 To 9999. %

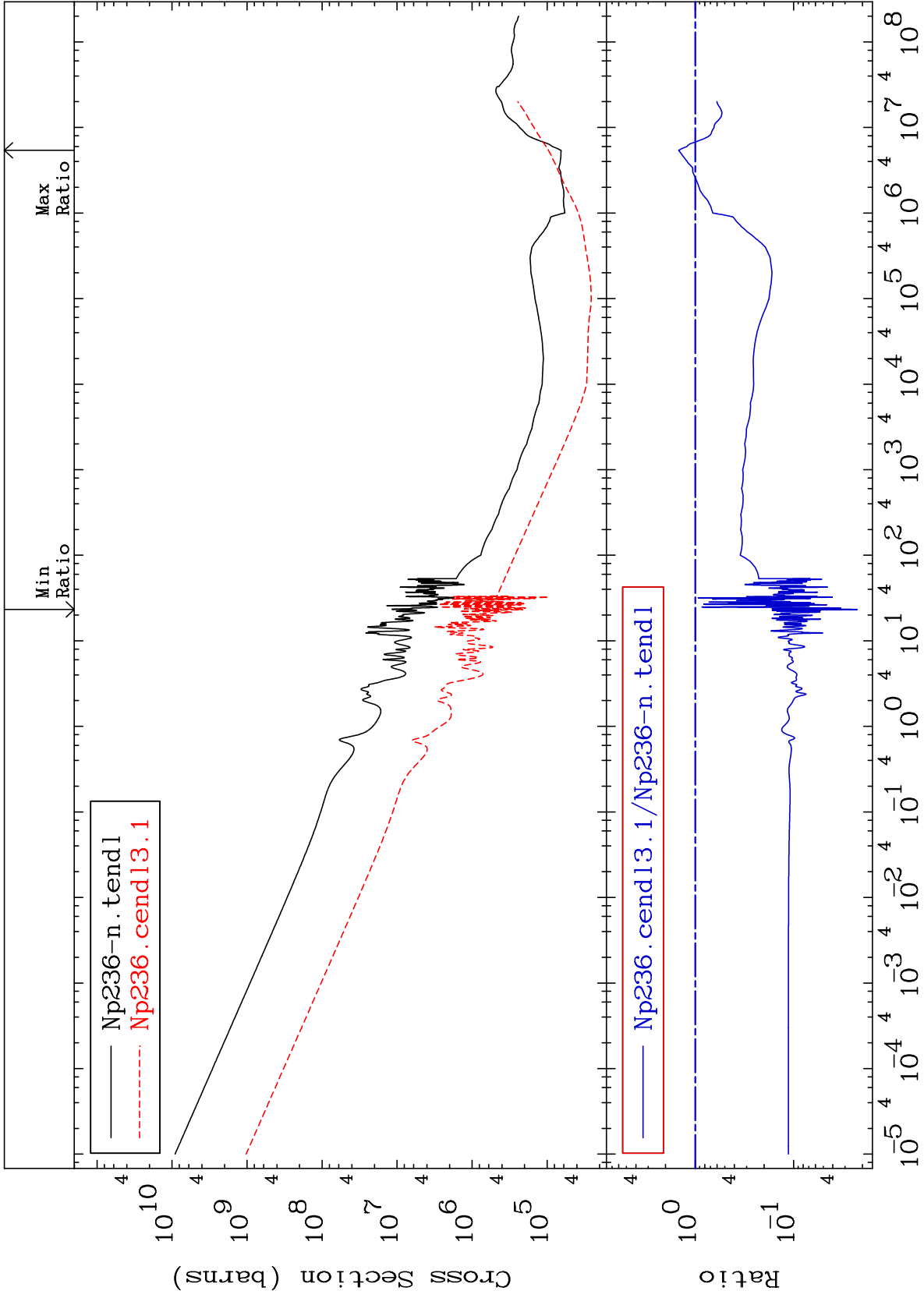


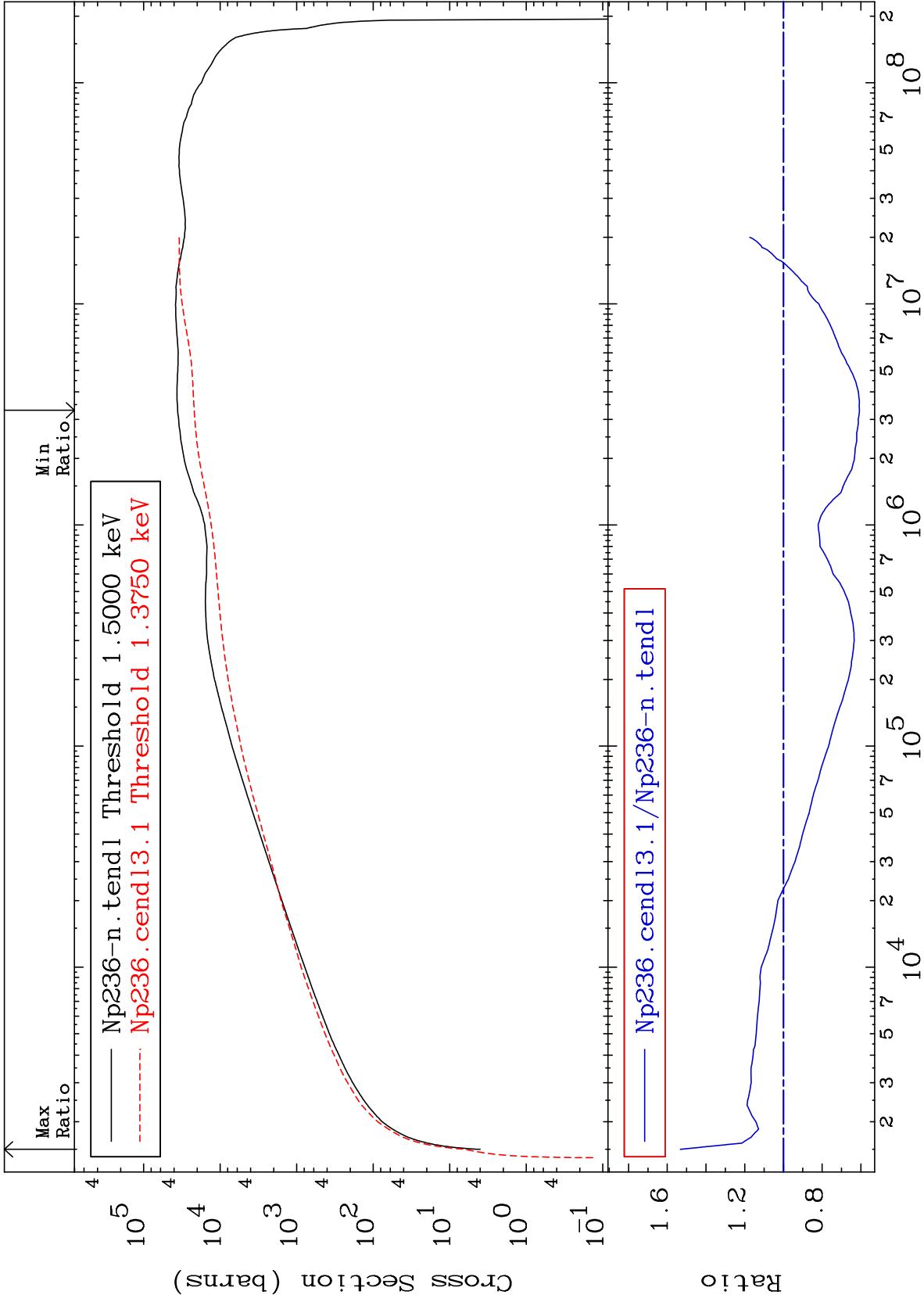


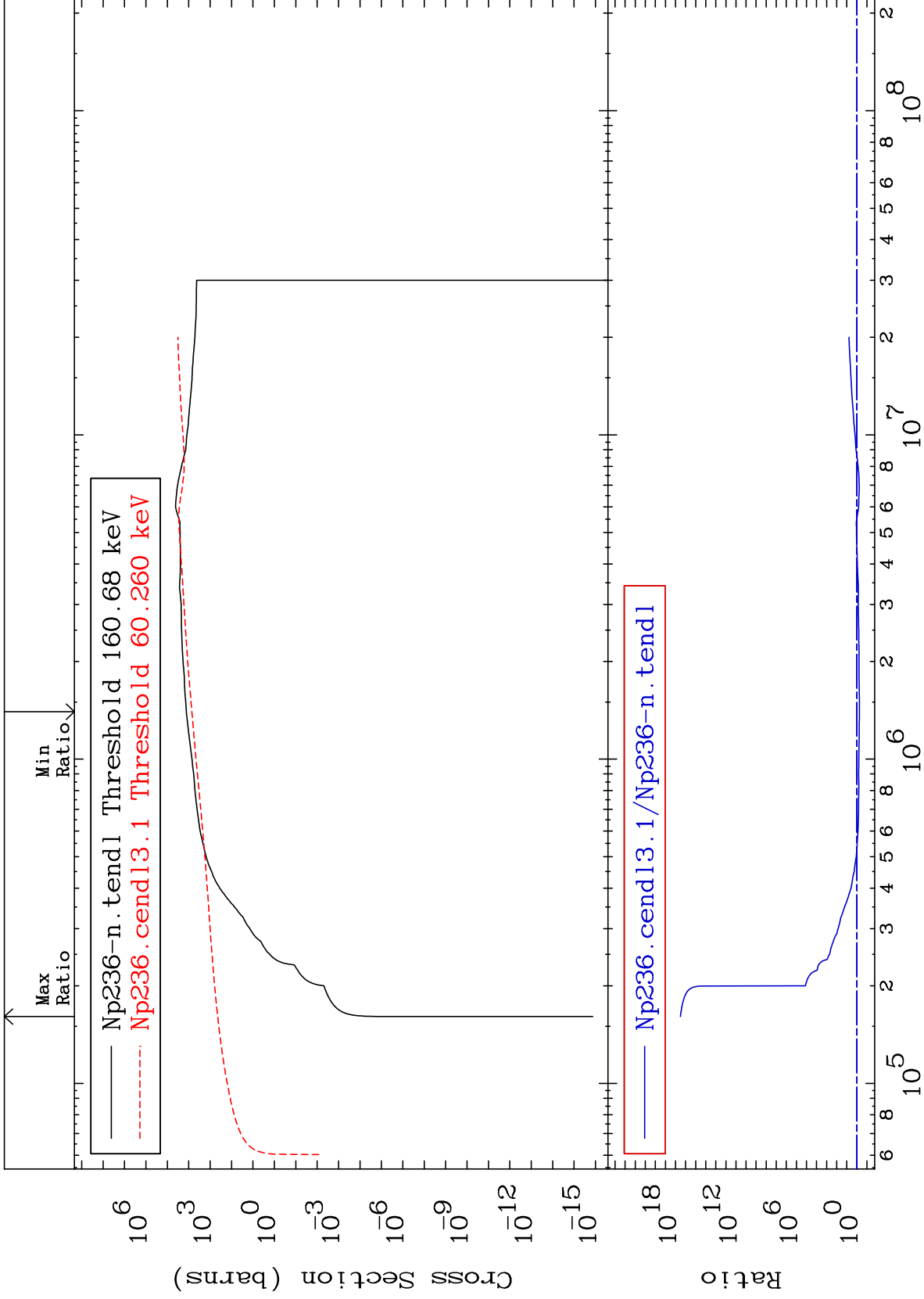
MAT 9343

Dpa total (eV-barns)
Cross Section

93-Np-236
-97.74 To 47.28 %







MAT 9343

Dpa disappearance (mt102 -120)
Cross Section

93-Np-236
-45.91 To 9999. %

