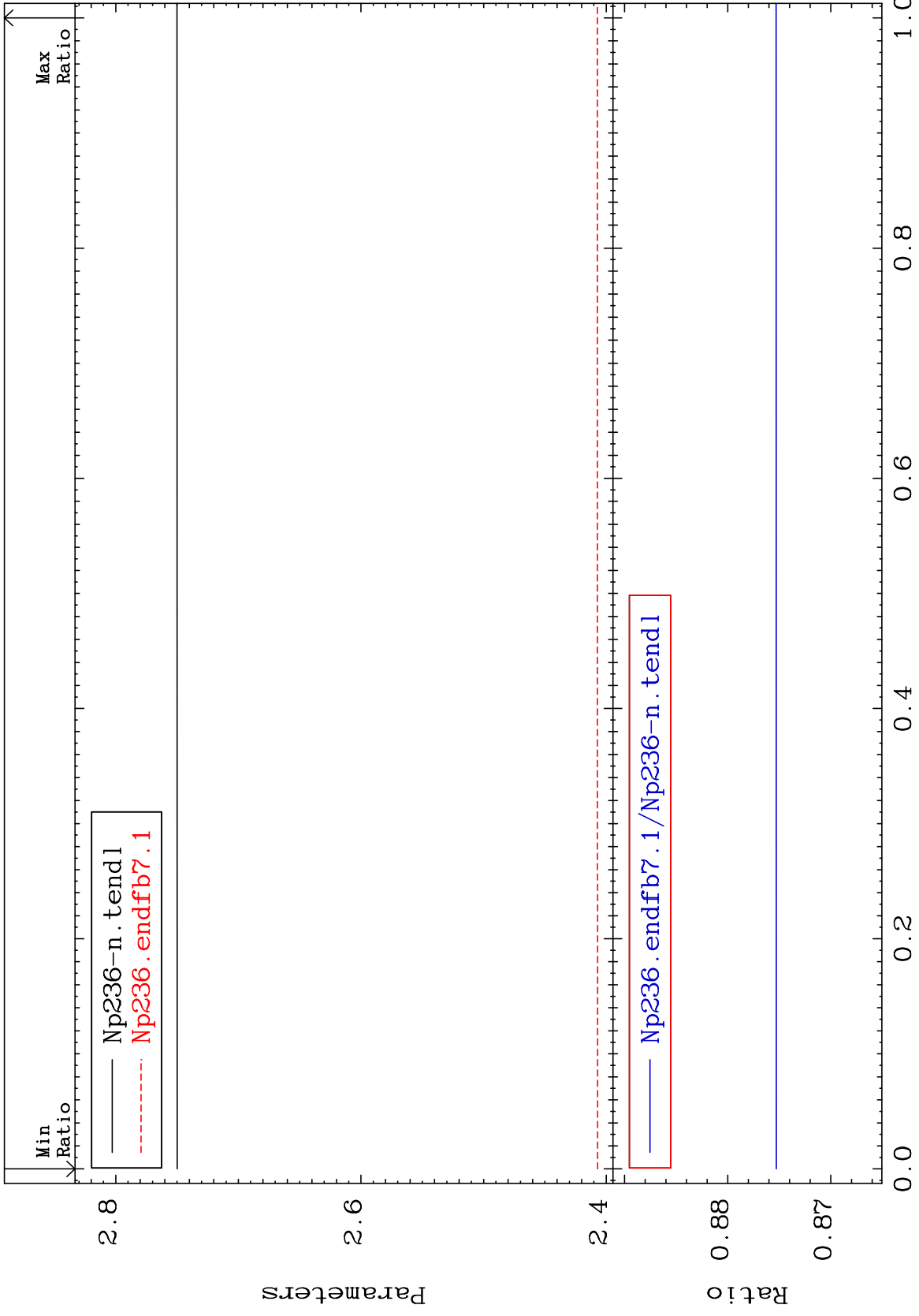


MAT 9343

Total $\bar{\nu}$
Parameters

93-Np-236
-12.47 To -12.47%



1

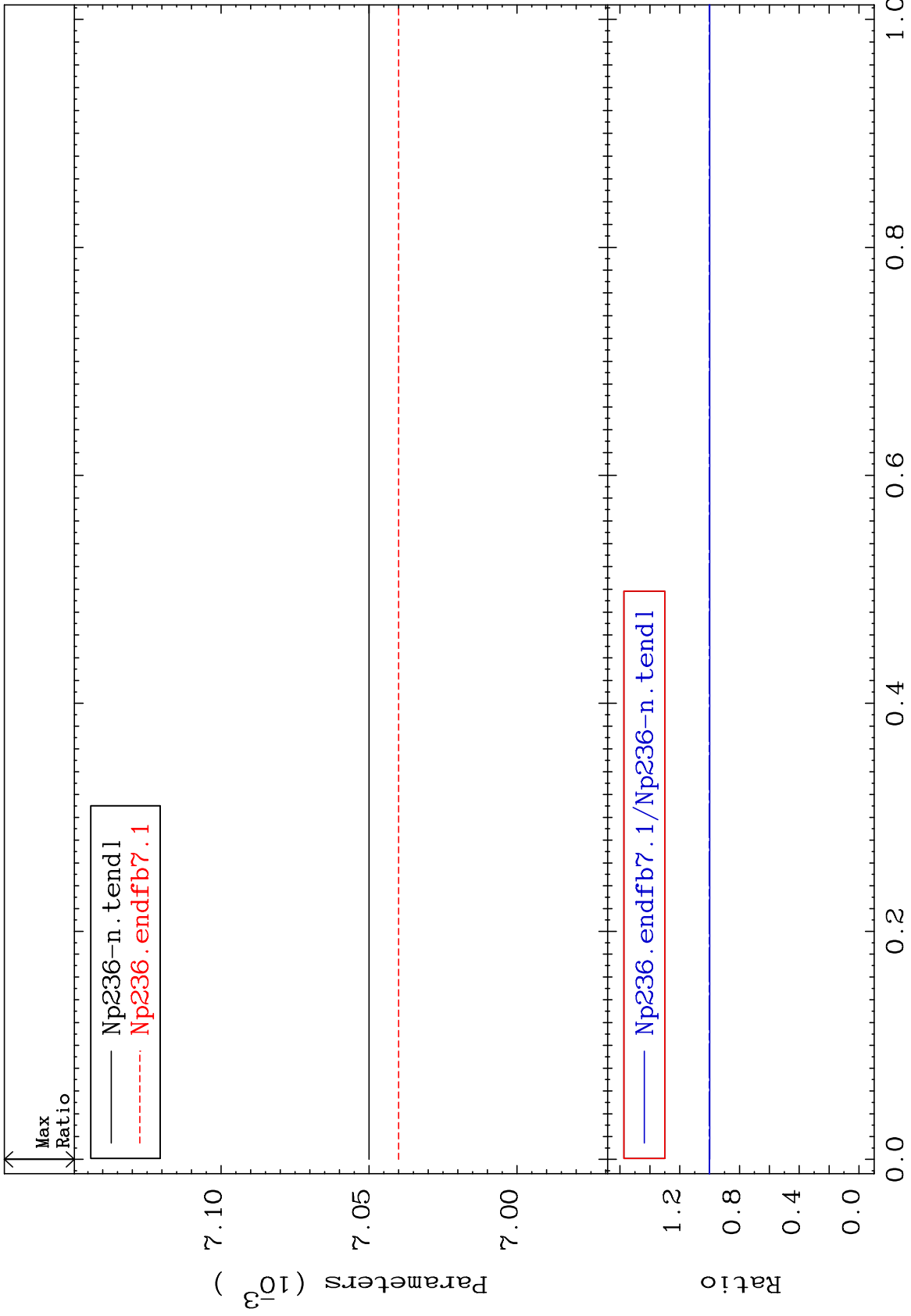
Incident Energy (KeV)

93-Np-236

MAT 9343

Delayed $\bar{\nu}$
Parameters

93-Np-236
-0.142 To -0.142%



2

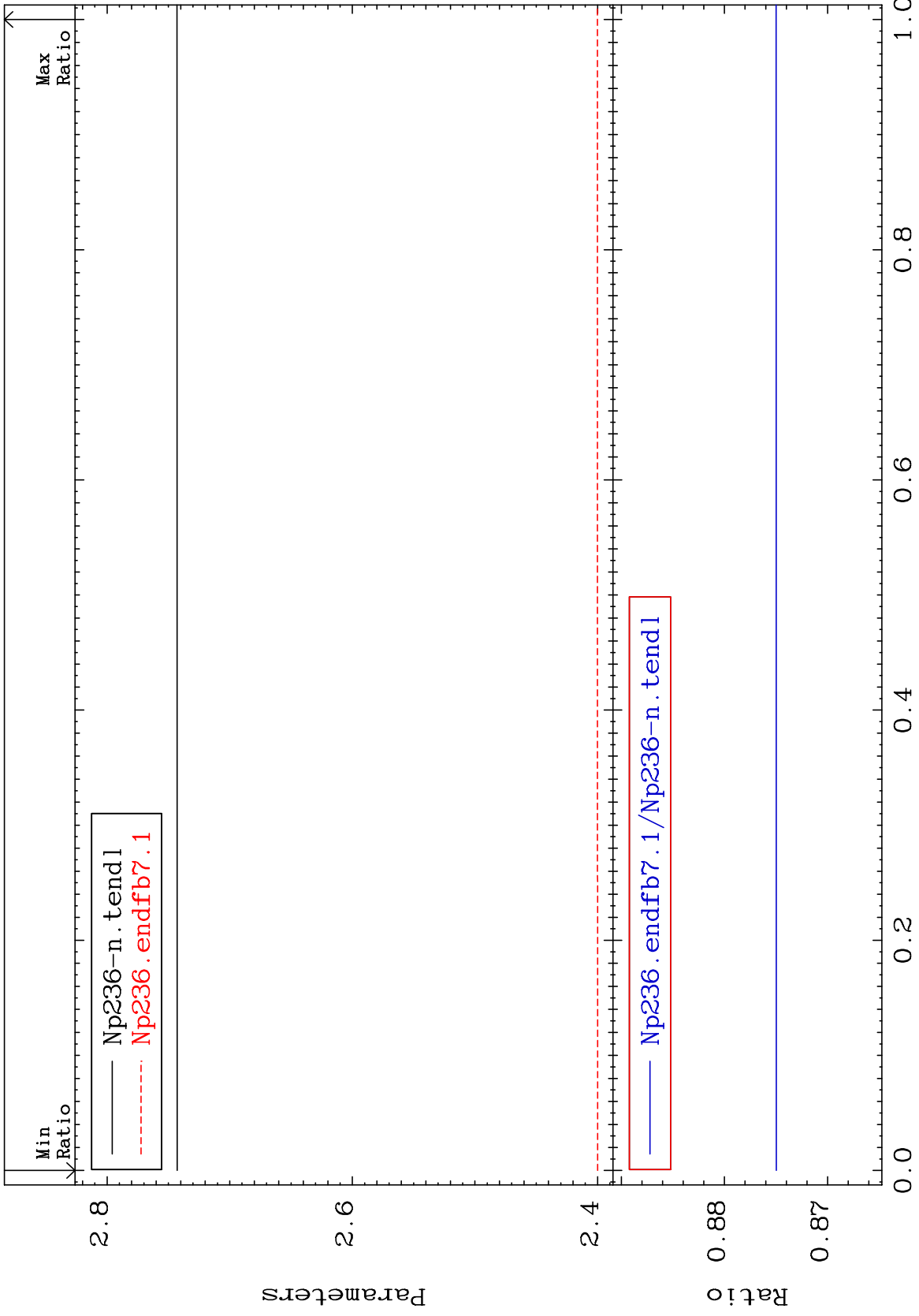
Incident Energy (KeV)

93-Np-236

MAT 9343

Prompt $\bar{\nu}$
Parameters

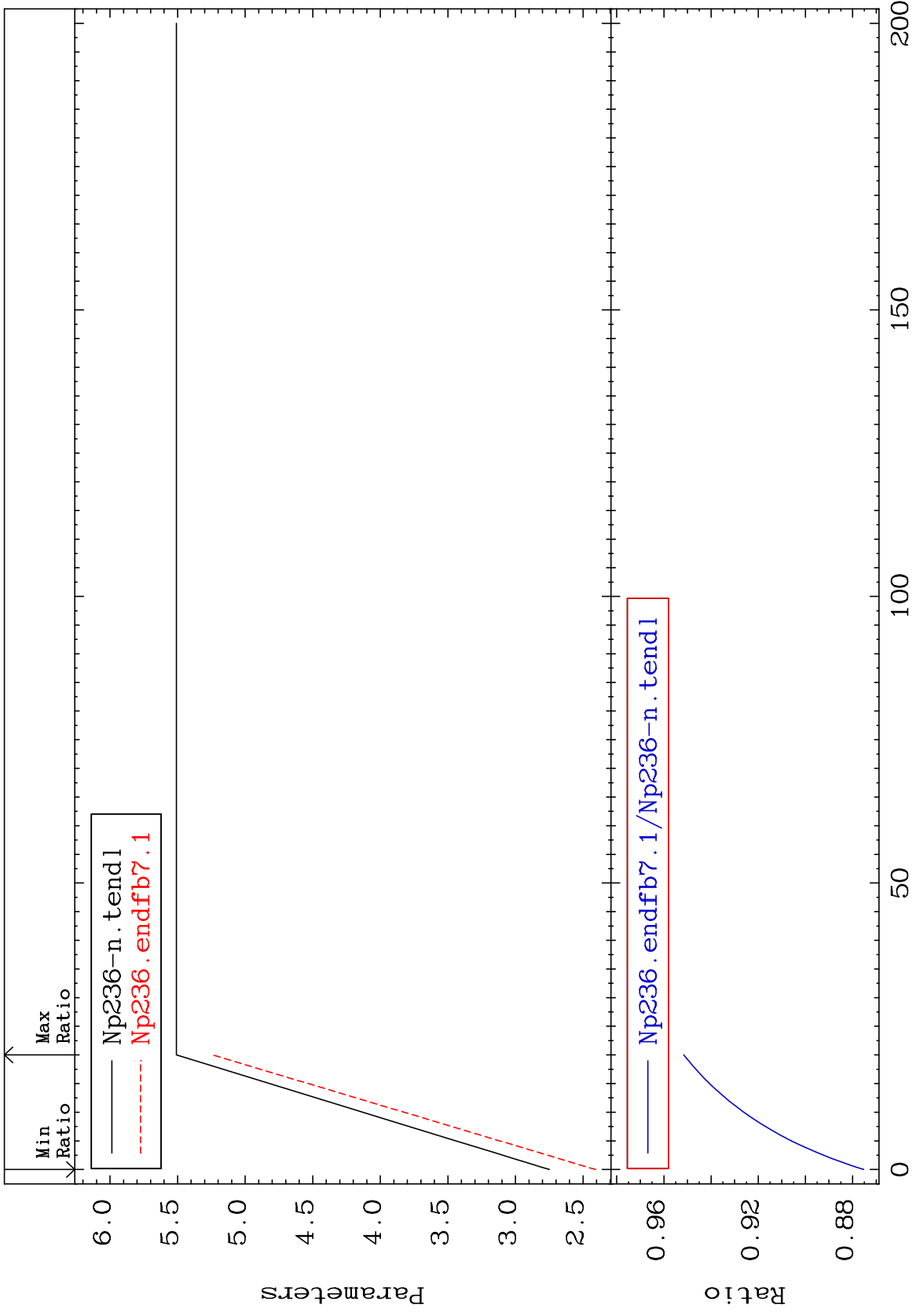
93-Np-236
-12.50 To -12.50%



MAT 9343

Total $\bar{\nu}$
Parameters

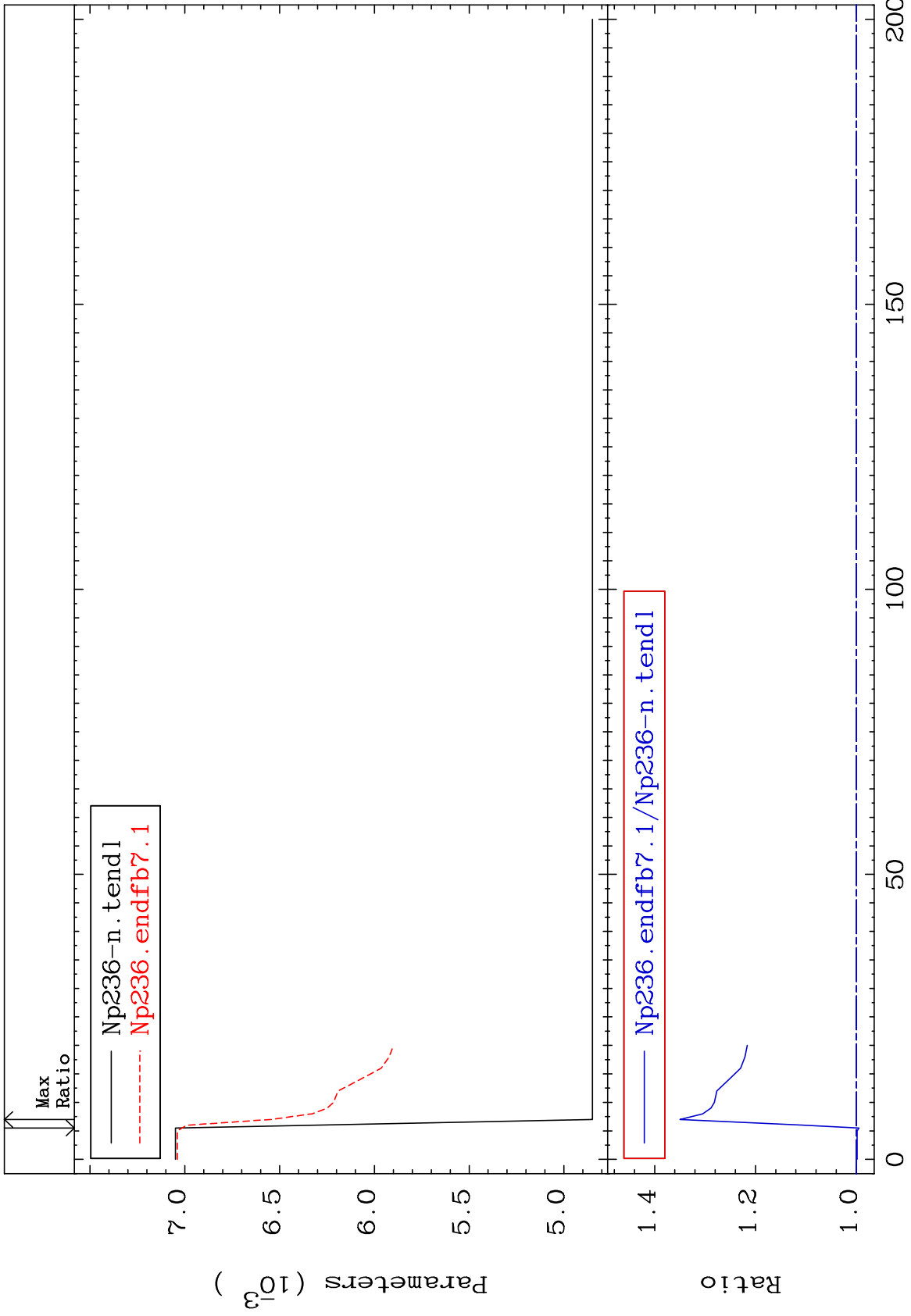
93-Np-236
-12.47 To -4.841%



MAT 9343

Delayed $\bar{\nu}$
Parameters

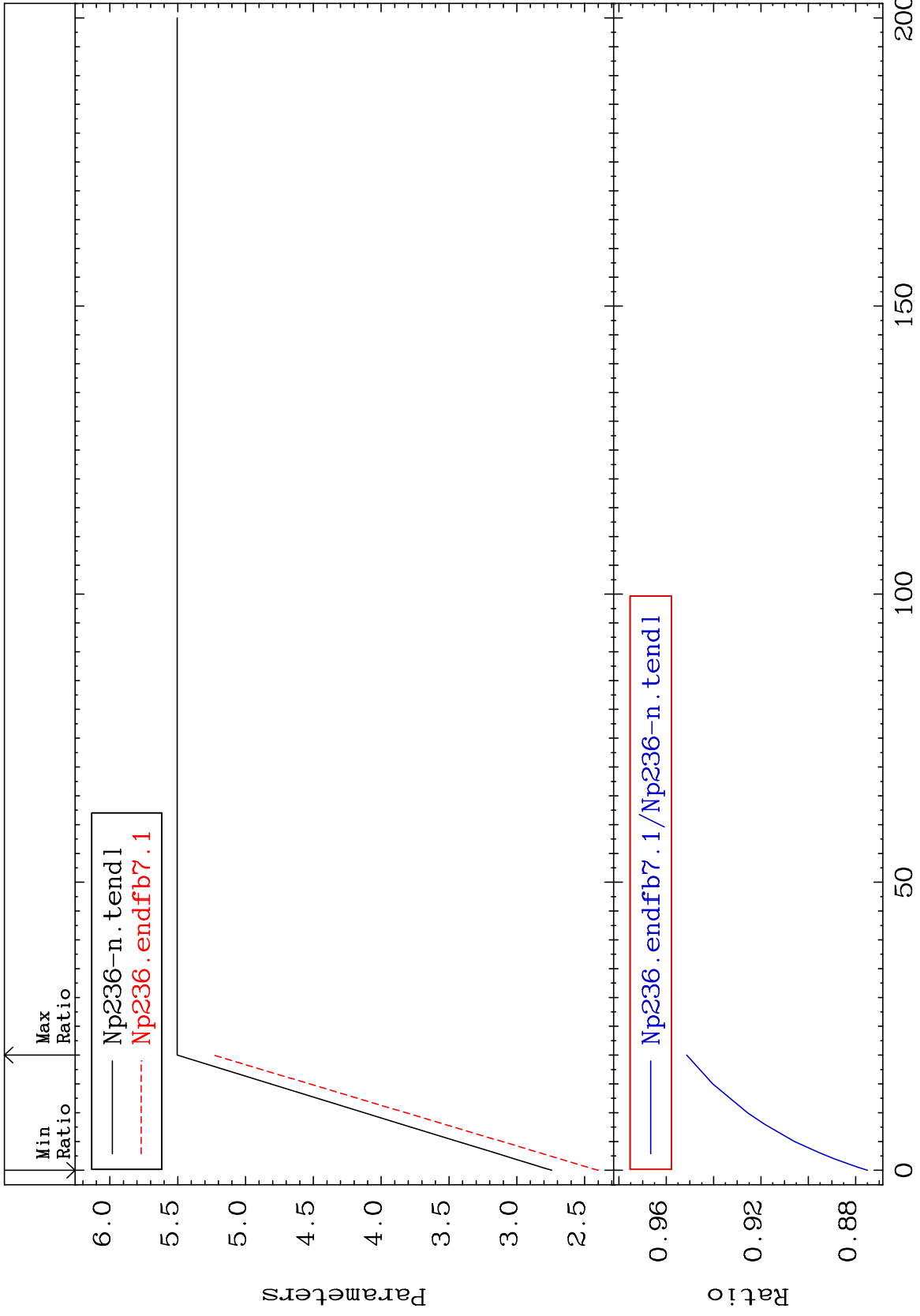
93-Np-236
-0.499 To 34.97 %



Incident Energy (MeV)

93-Np-236

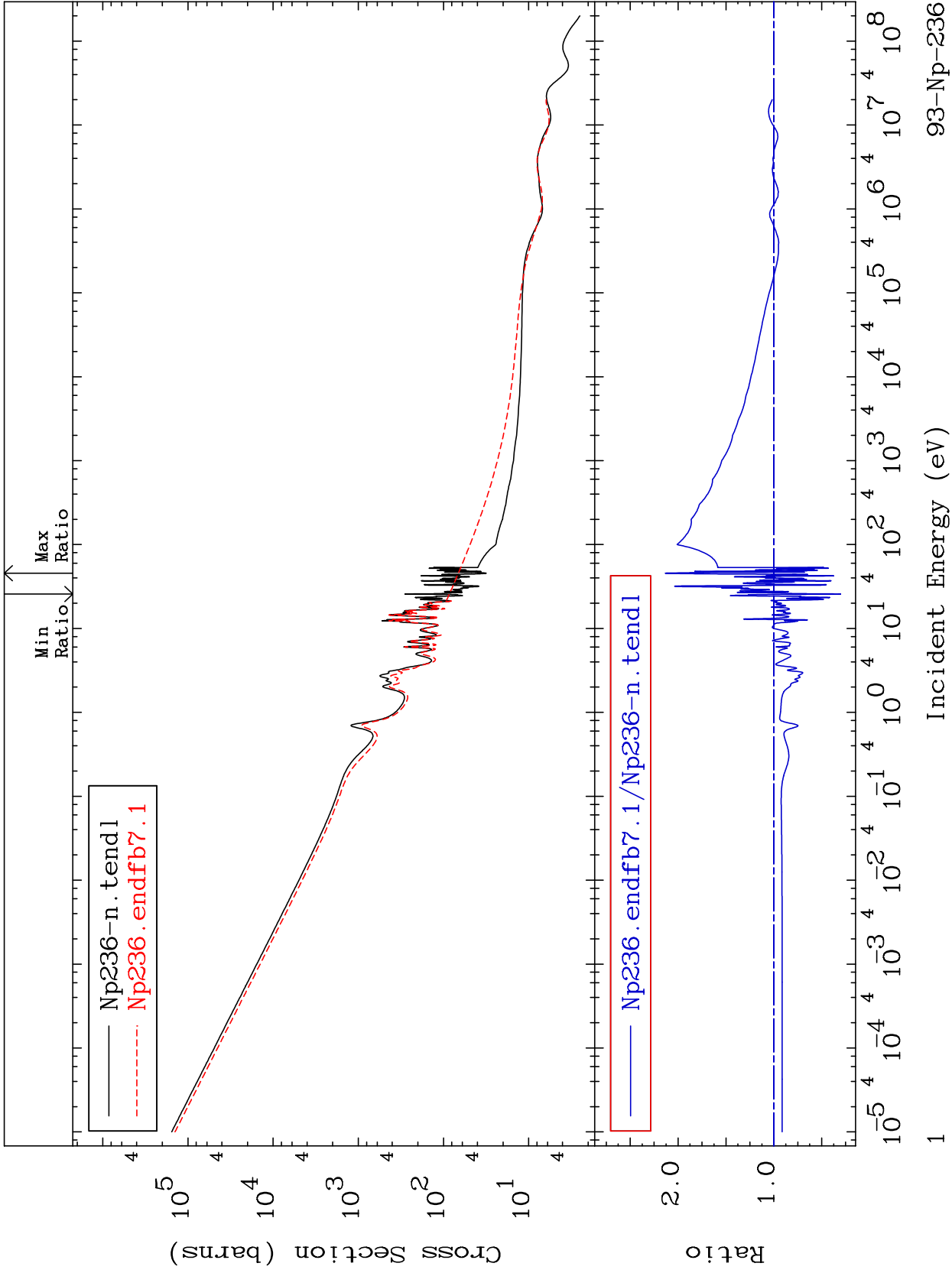
2



MAT 9343

Total
Cross Section

93-Np-236
-69.82 To 113.1 %



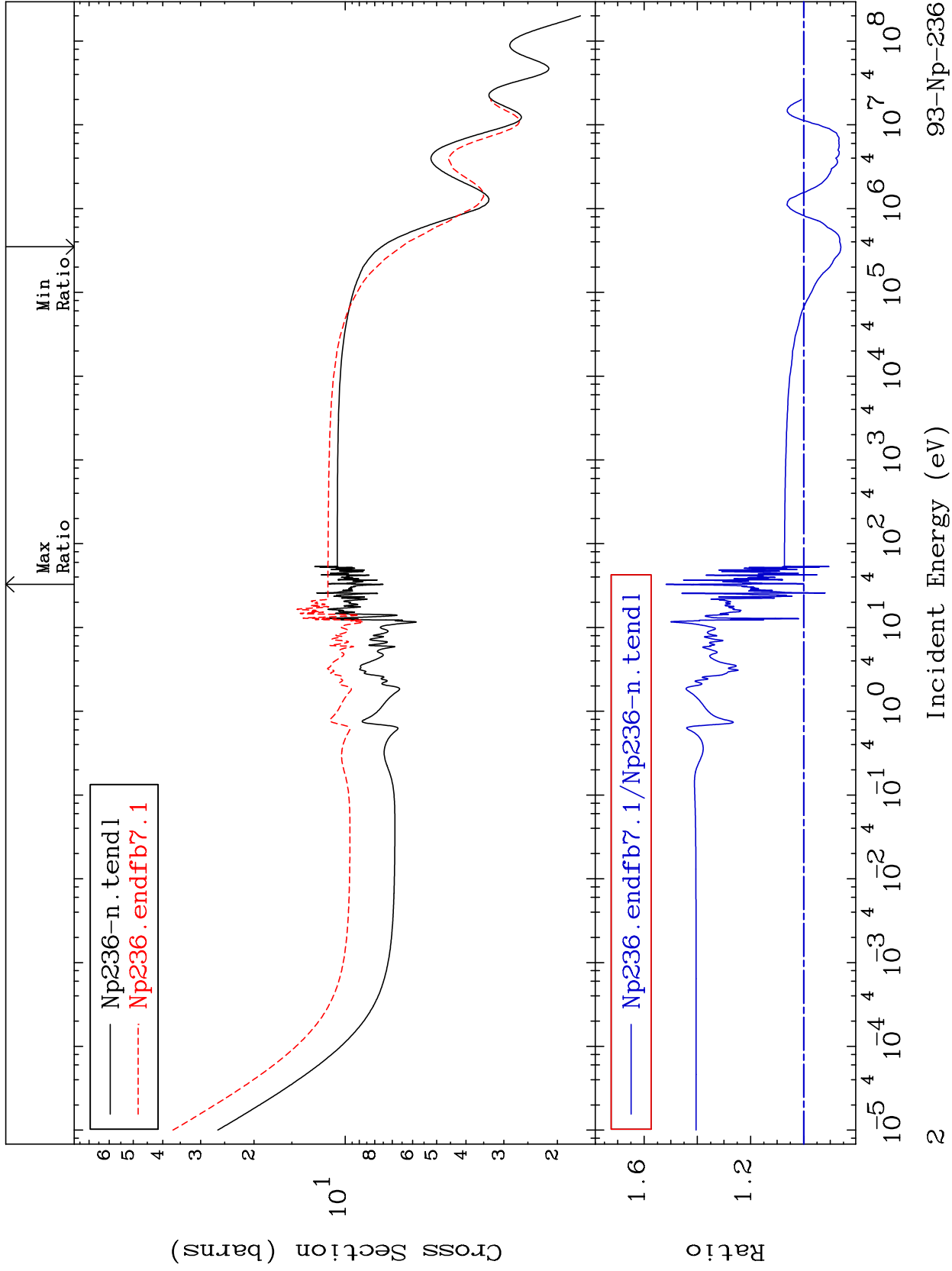
MAT 9343

Elastic

93-Np-236

Cross Section

-13.98 To 51.82 %

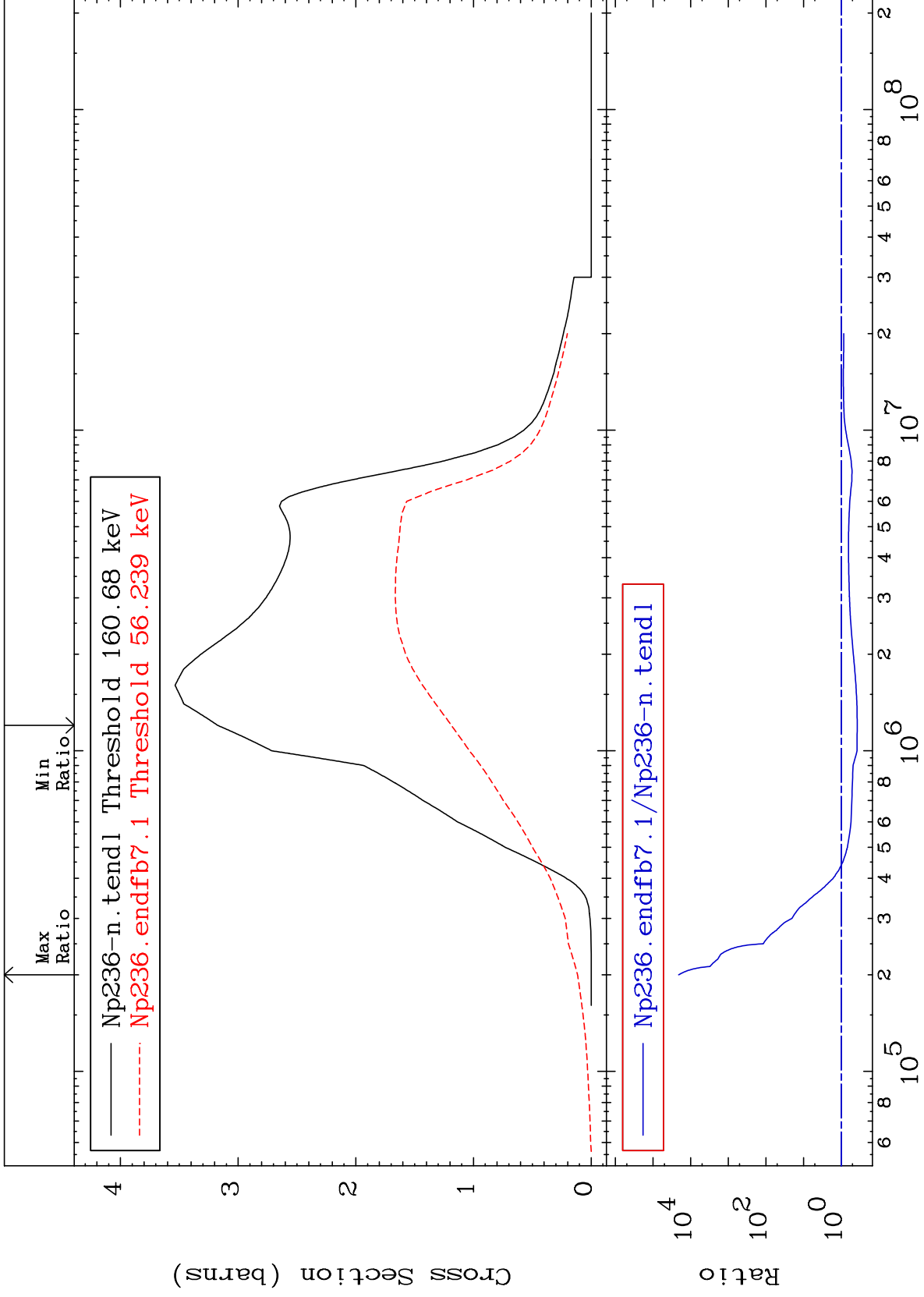


93-Np-236

MAT 9343

Inelastic
Cross Section

93-Np-236
-62.57 To 9999. %



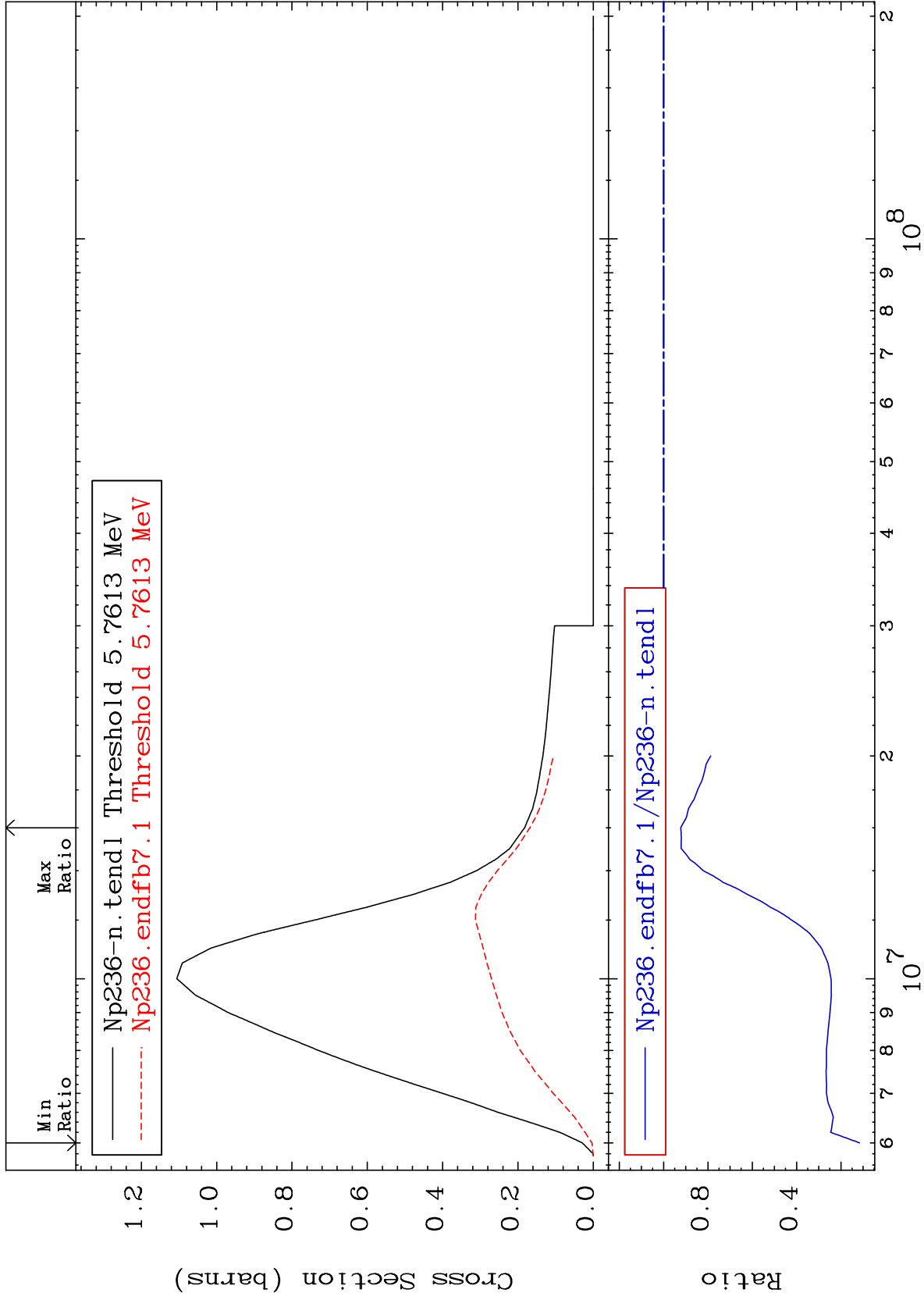
MAT 9343

(n,2n)

93-Np-236

Cross Section

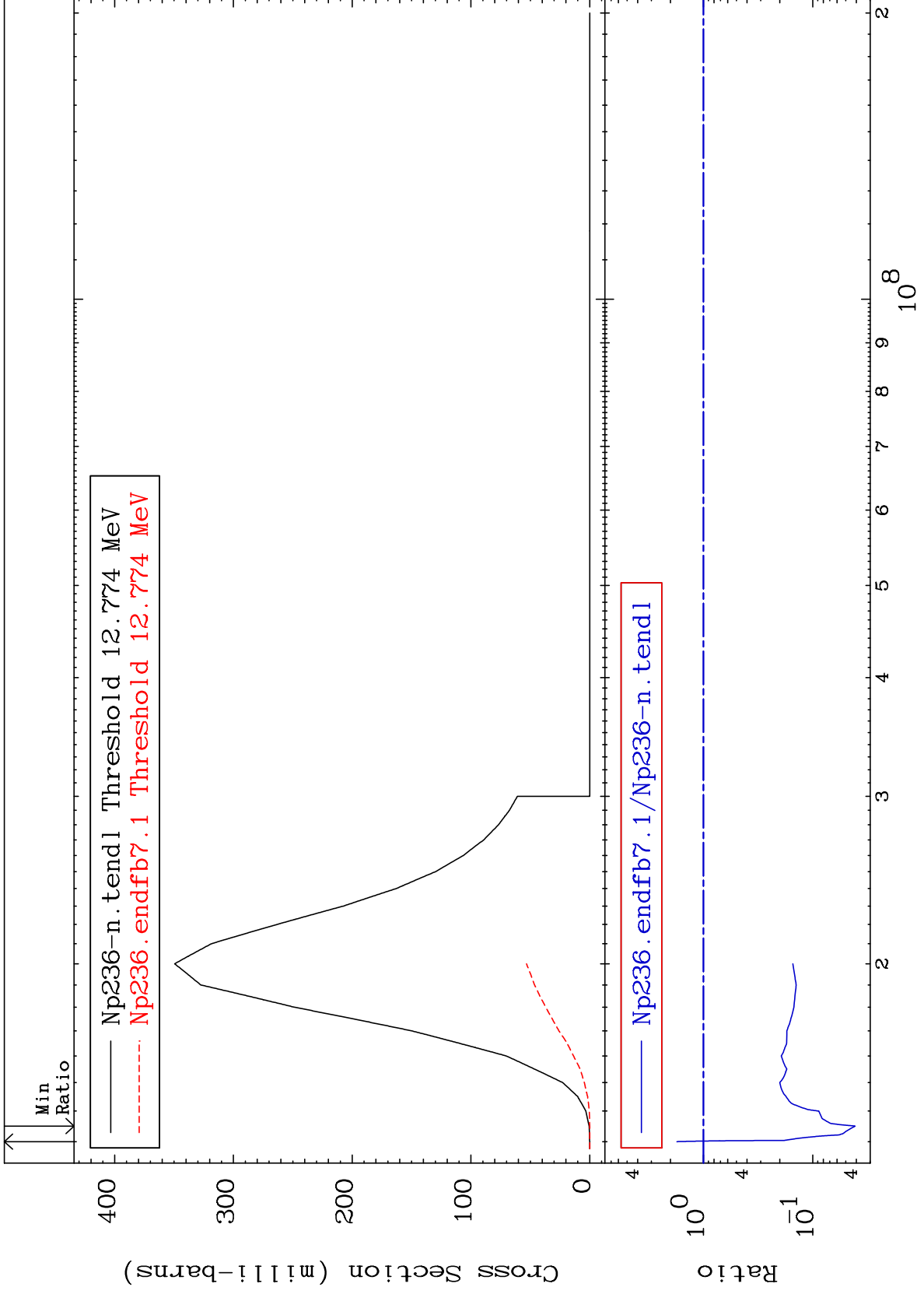
-88.40 To -7.738%



MAT 9343

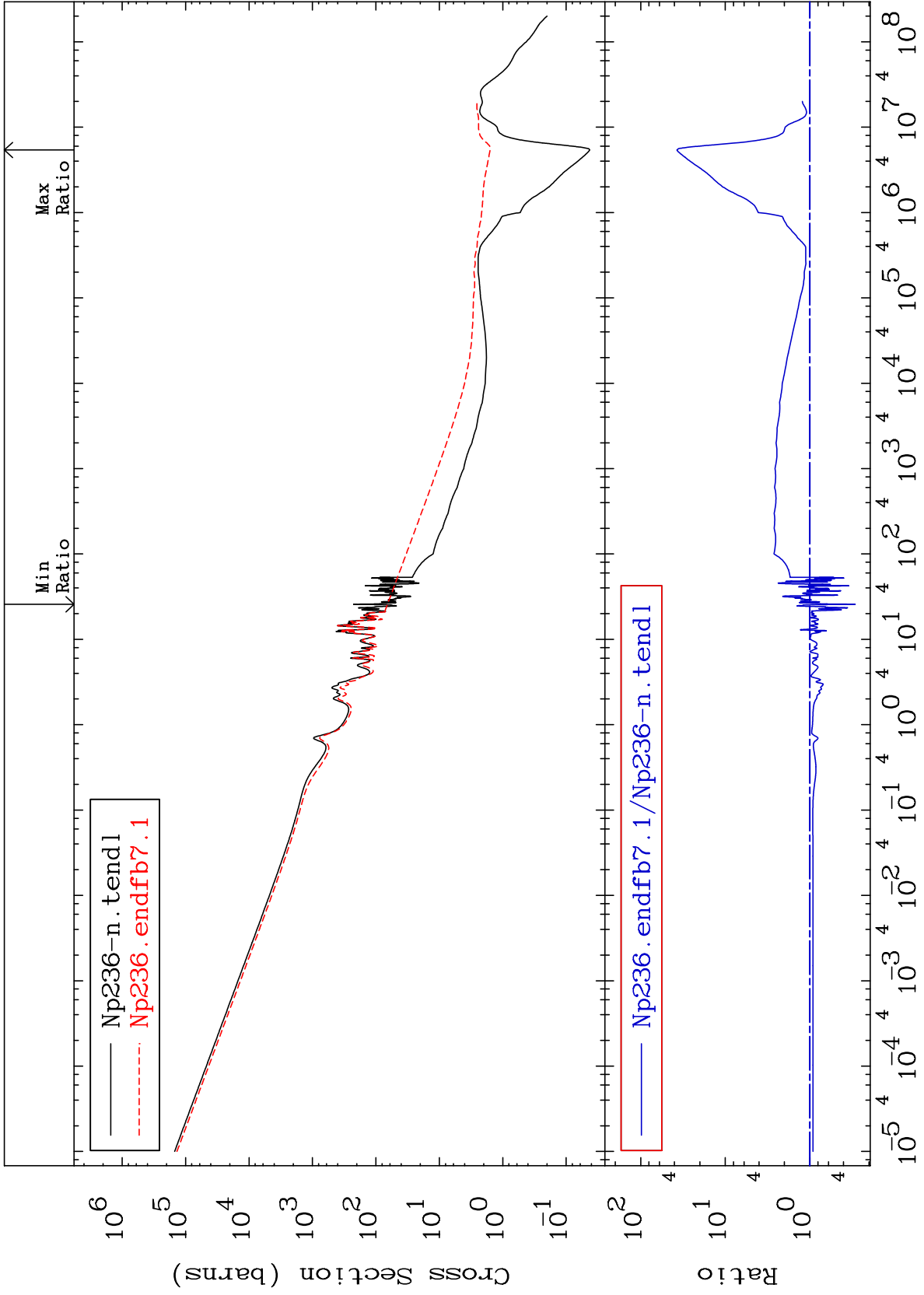
(n,3n)
Cross Section

93-Np-236
-95.90 To 74.77 %



MAT 9343

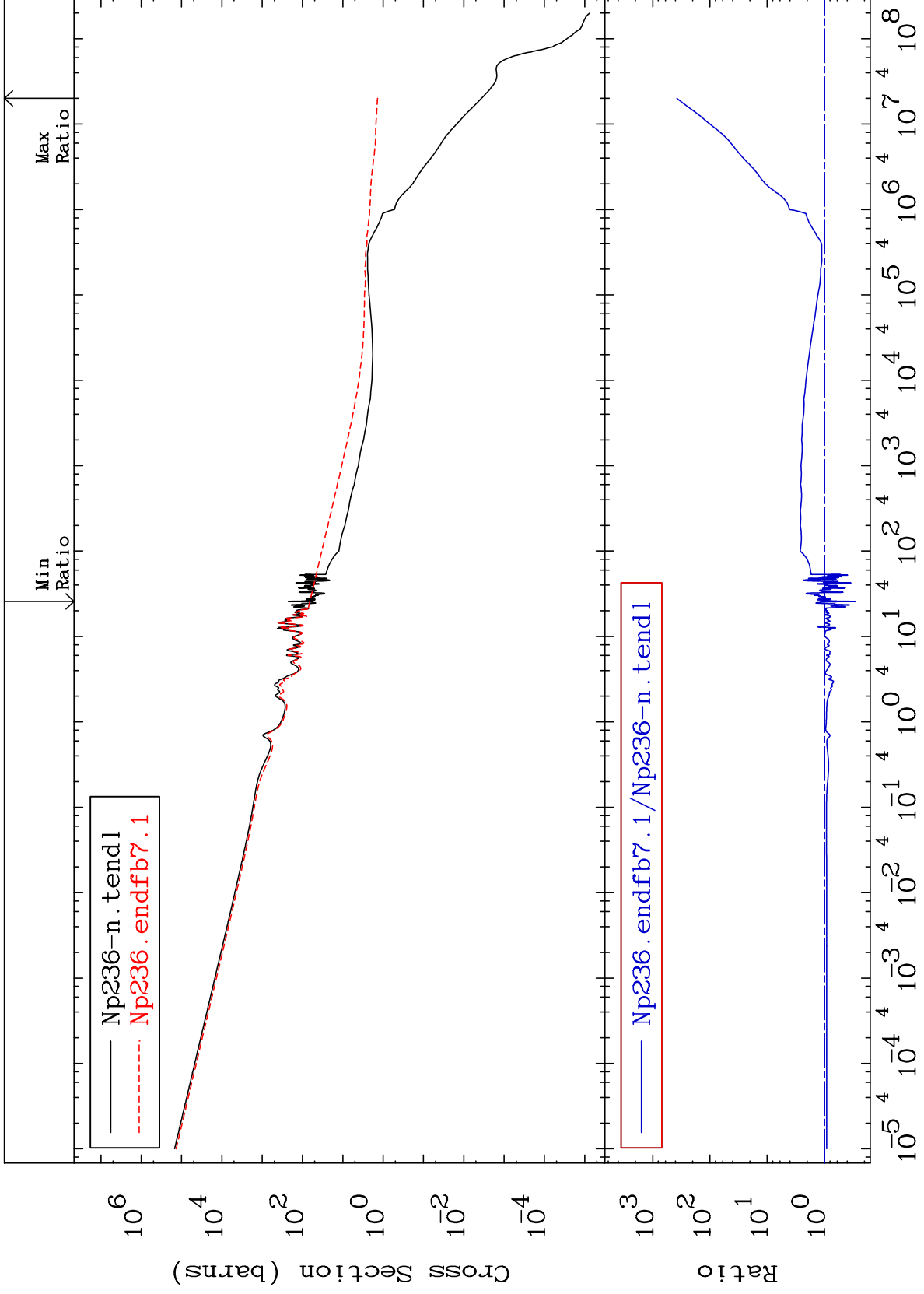
Fission Cross Section
93-Np-236
-70.83 To 3634. %



MAT 9343

(n,f) First Chance
Cross Section

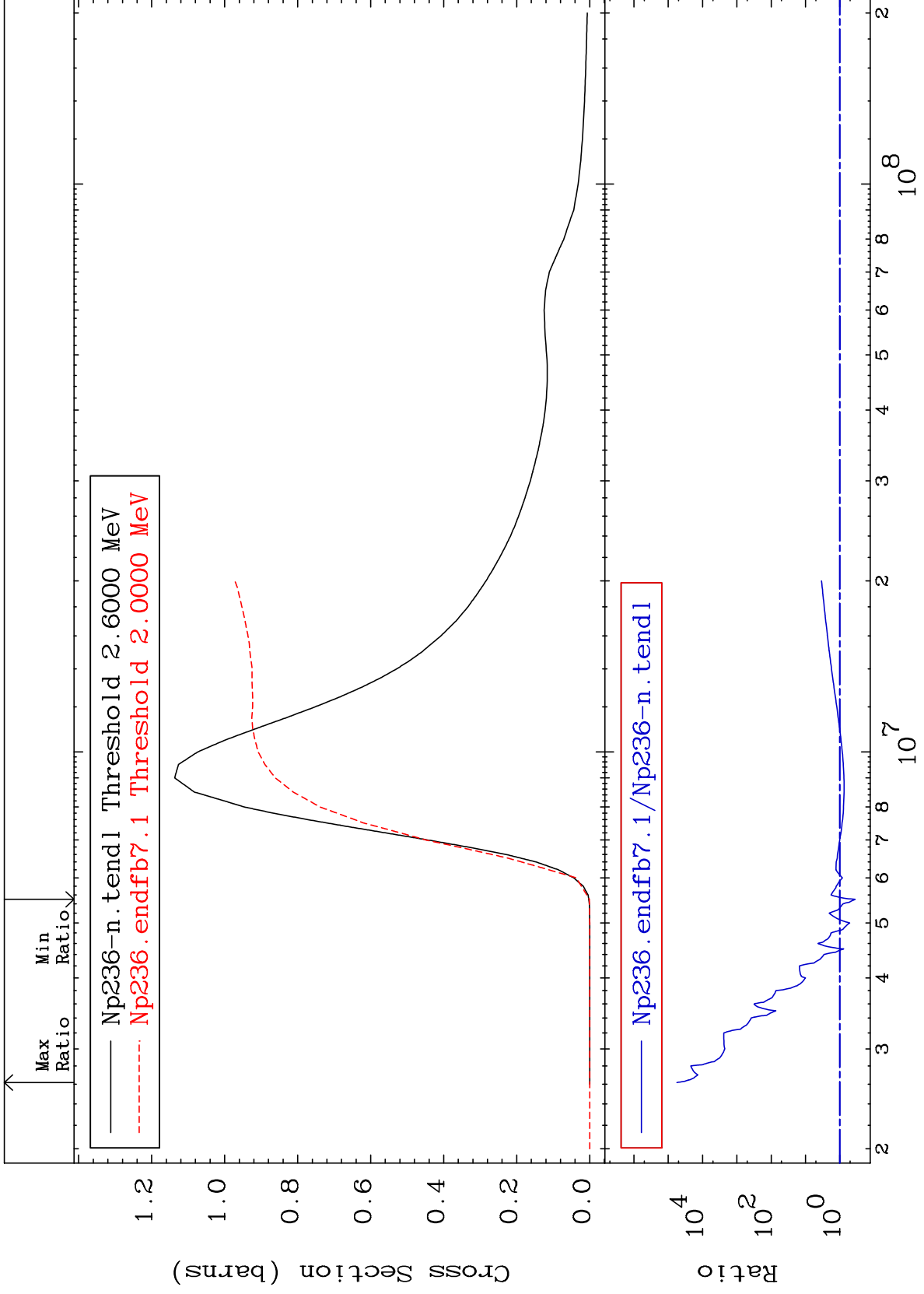
93-Np-236
-70.83 To 9999. %



7

Incident Energy (eV)

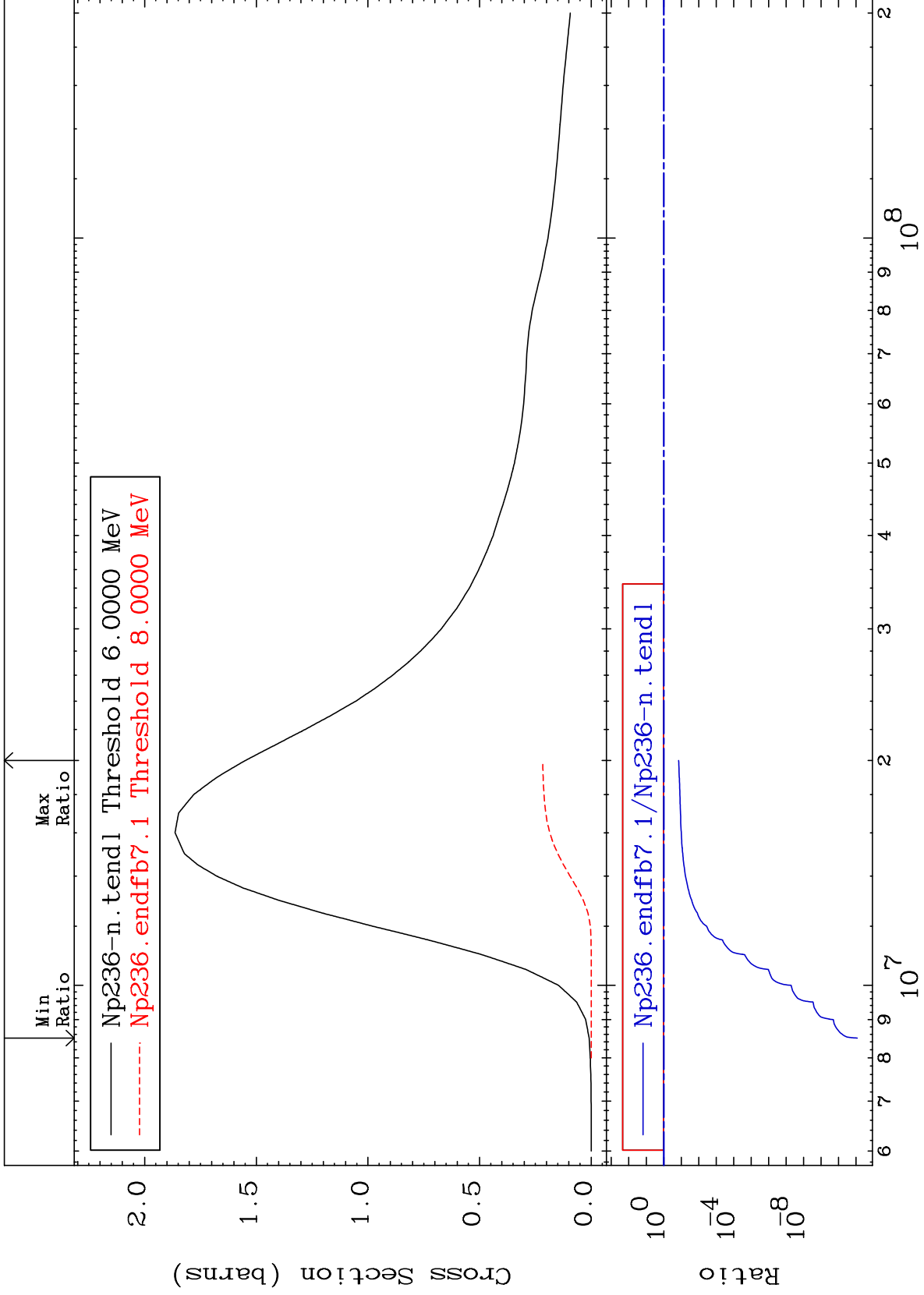
93-Np-236



MAT 9343

(n,2nf) Third Chance
Cross Section

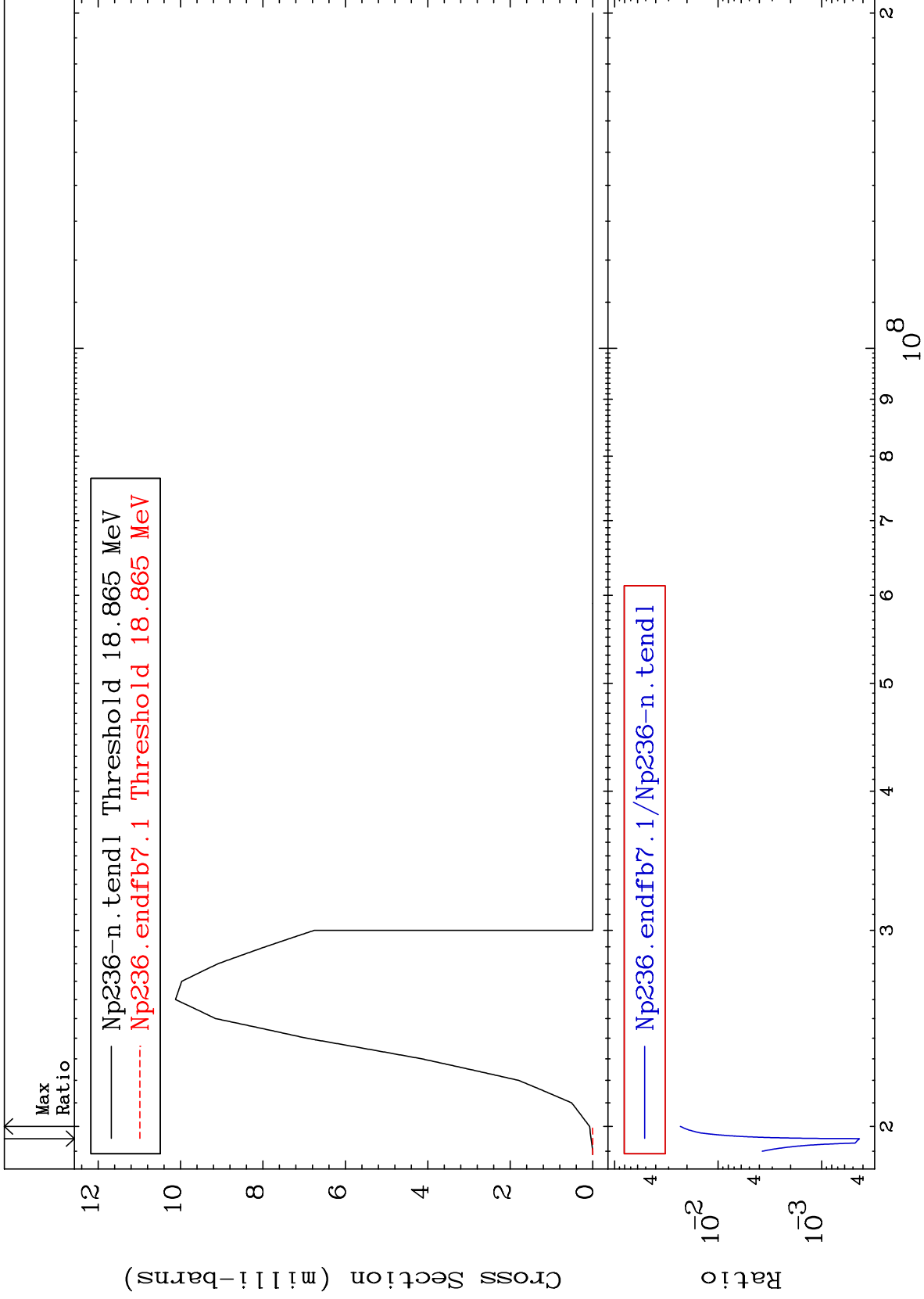
93-Np-236
-100.0 To -85.97%



MAT 9343

(n,4n)
Cross Section

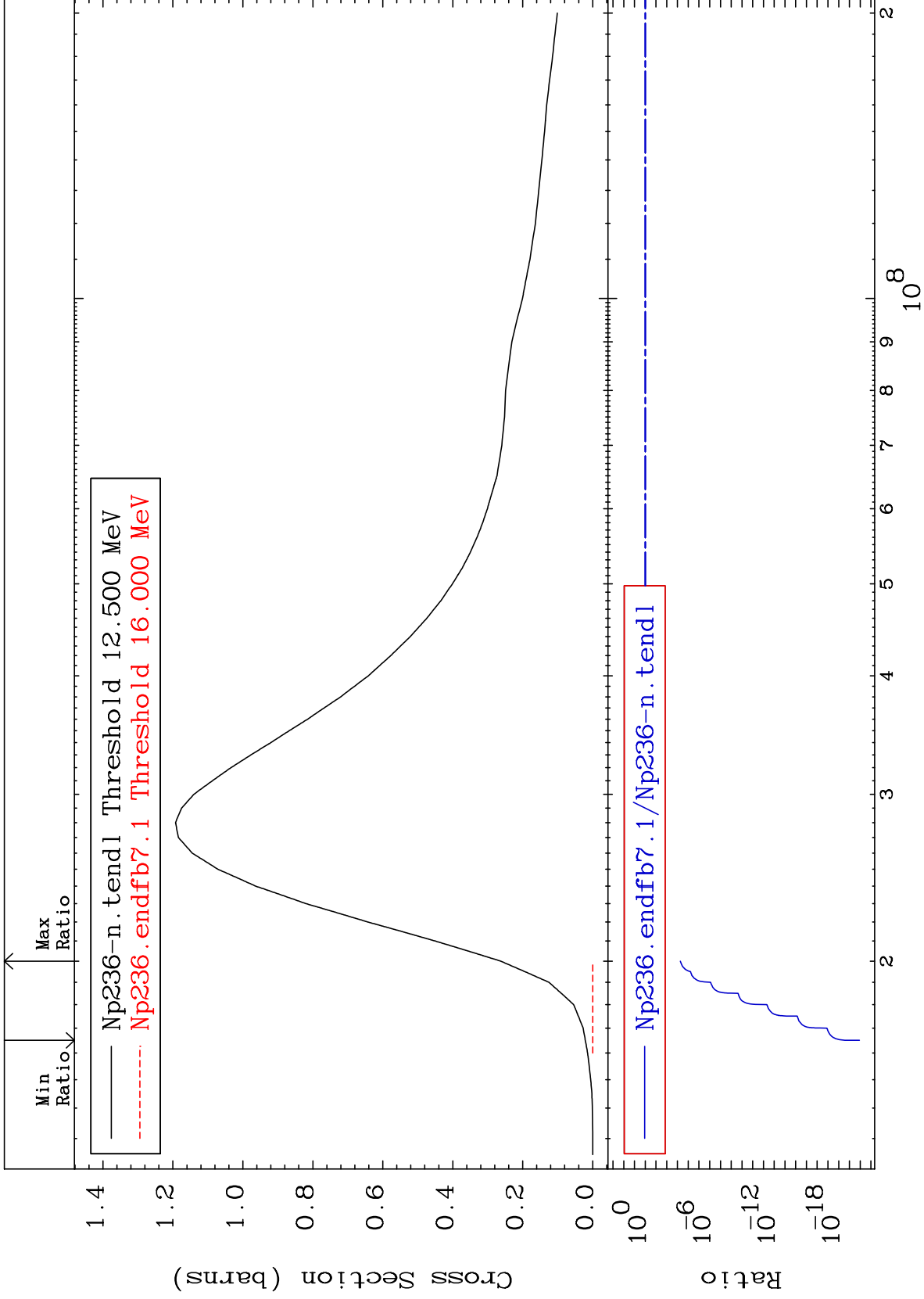
93-Np-236
-99.96 To -97.68%



10

Incident Energy (eV)

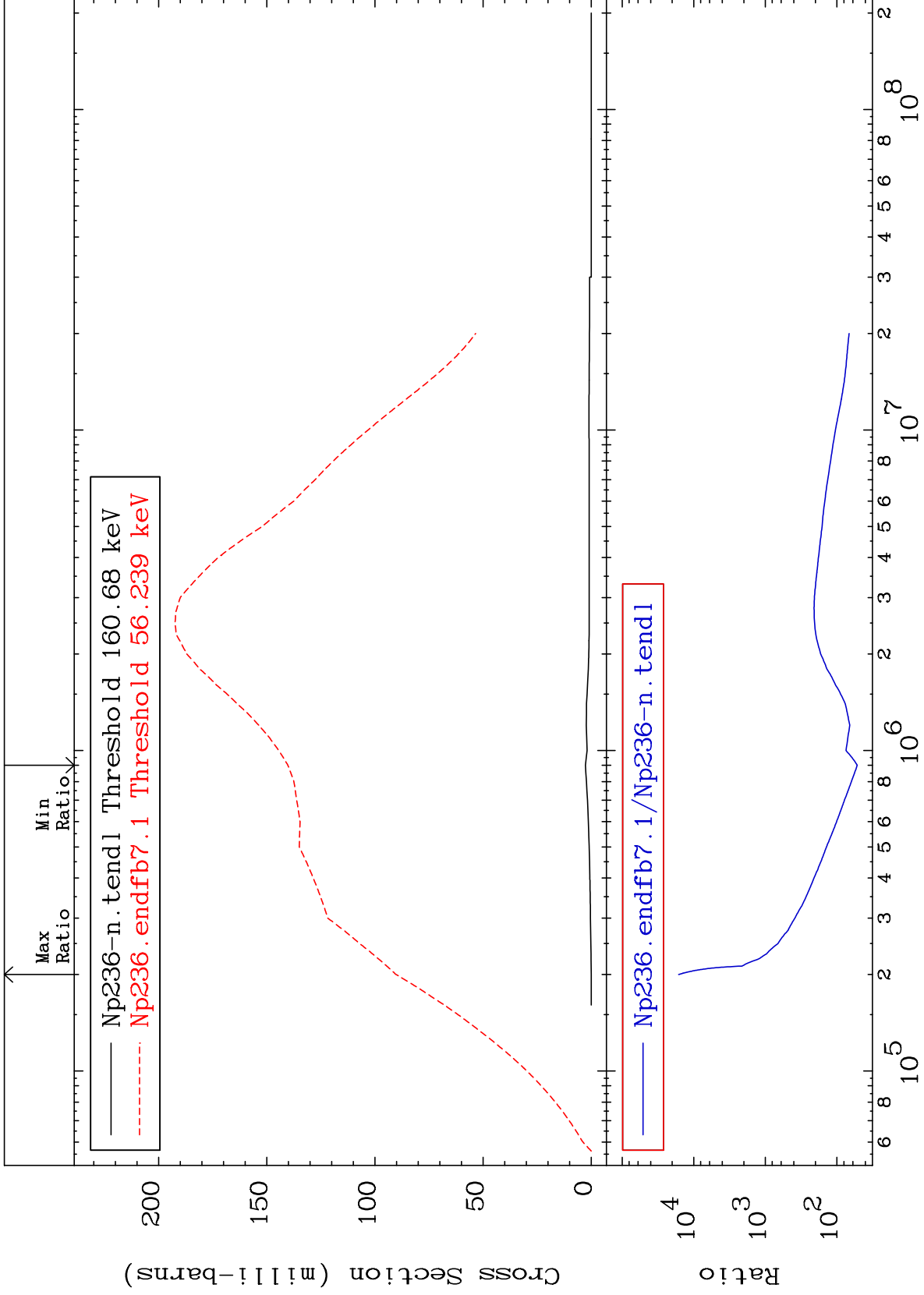
93-Np-236



MAT 9343

160.0 keV (n,n') Level
Cross Section

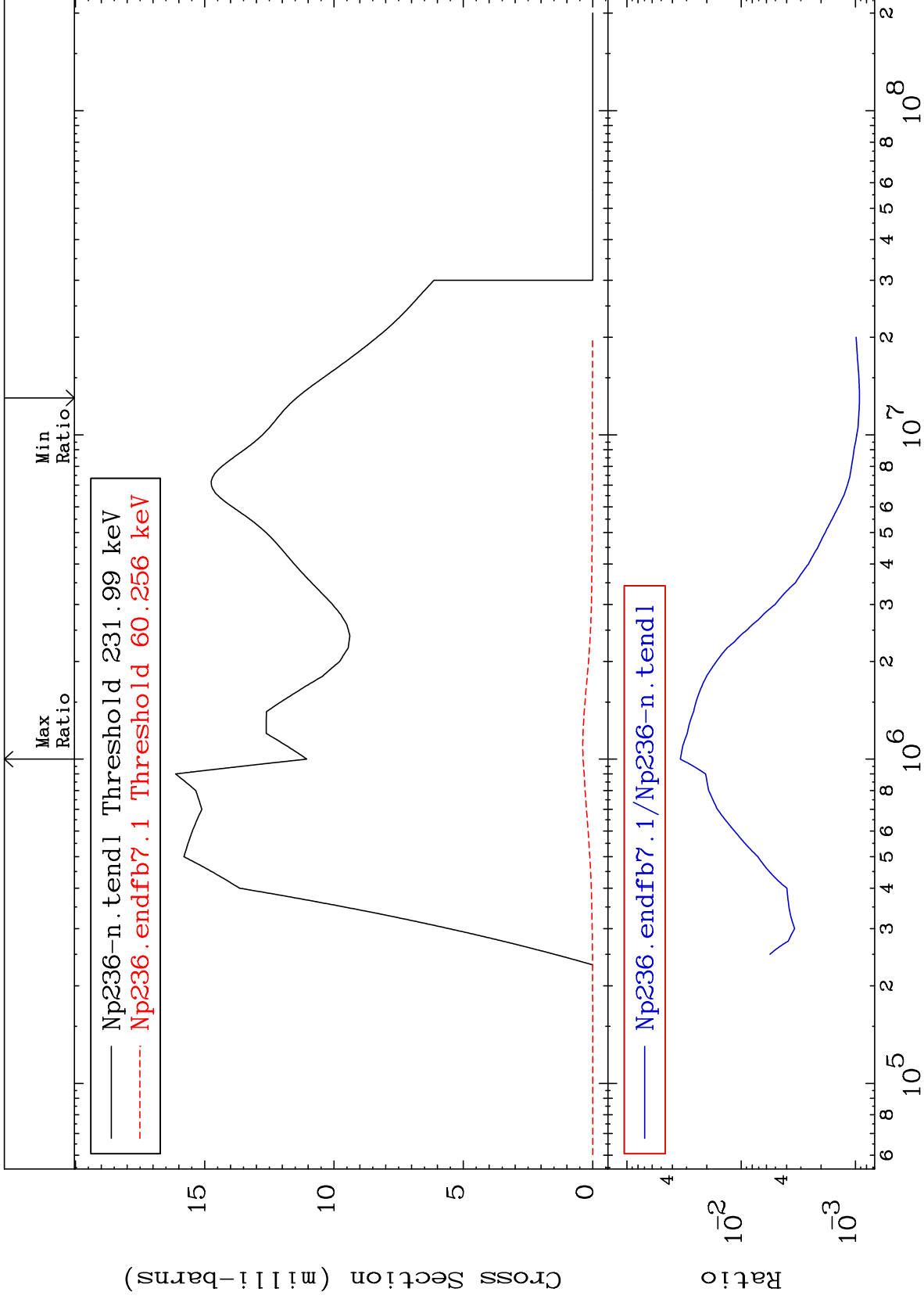
93-Np-236
5096. To 9999. %



MAT 9343

231.0 keV (n,n') Level
Cross Section

93-Np-236
-99.91 To -96.60%



13

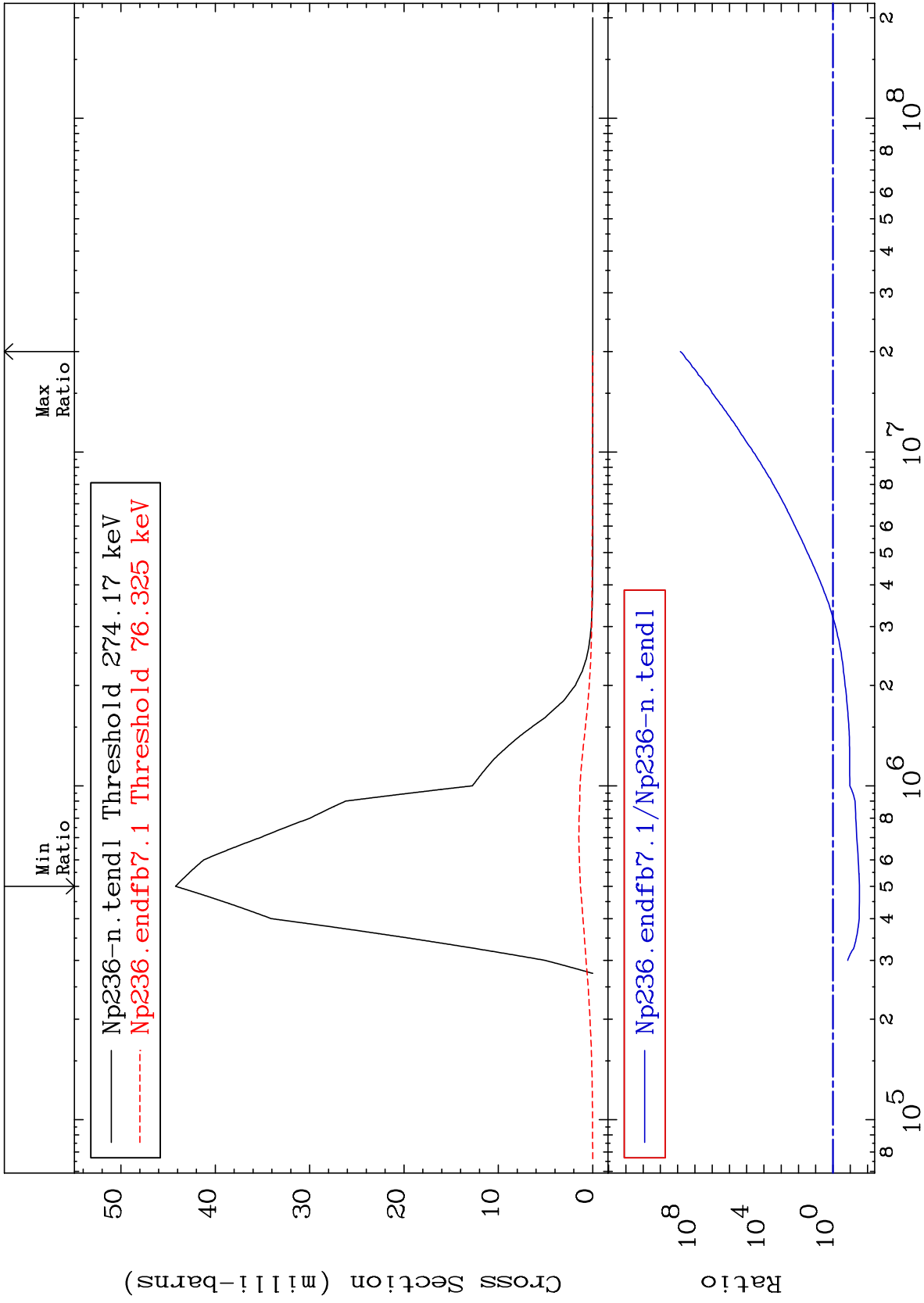
Incident Energy (eV)

93-Np-236

MAT 9343

273.0 keV (n,n') Level
Cross Section

93-Np-236
-97.06 To 9999. %



14

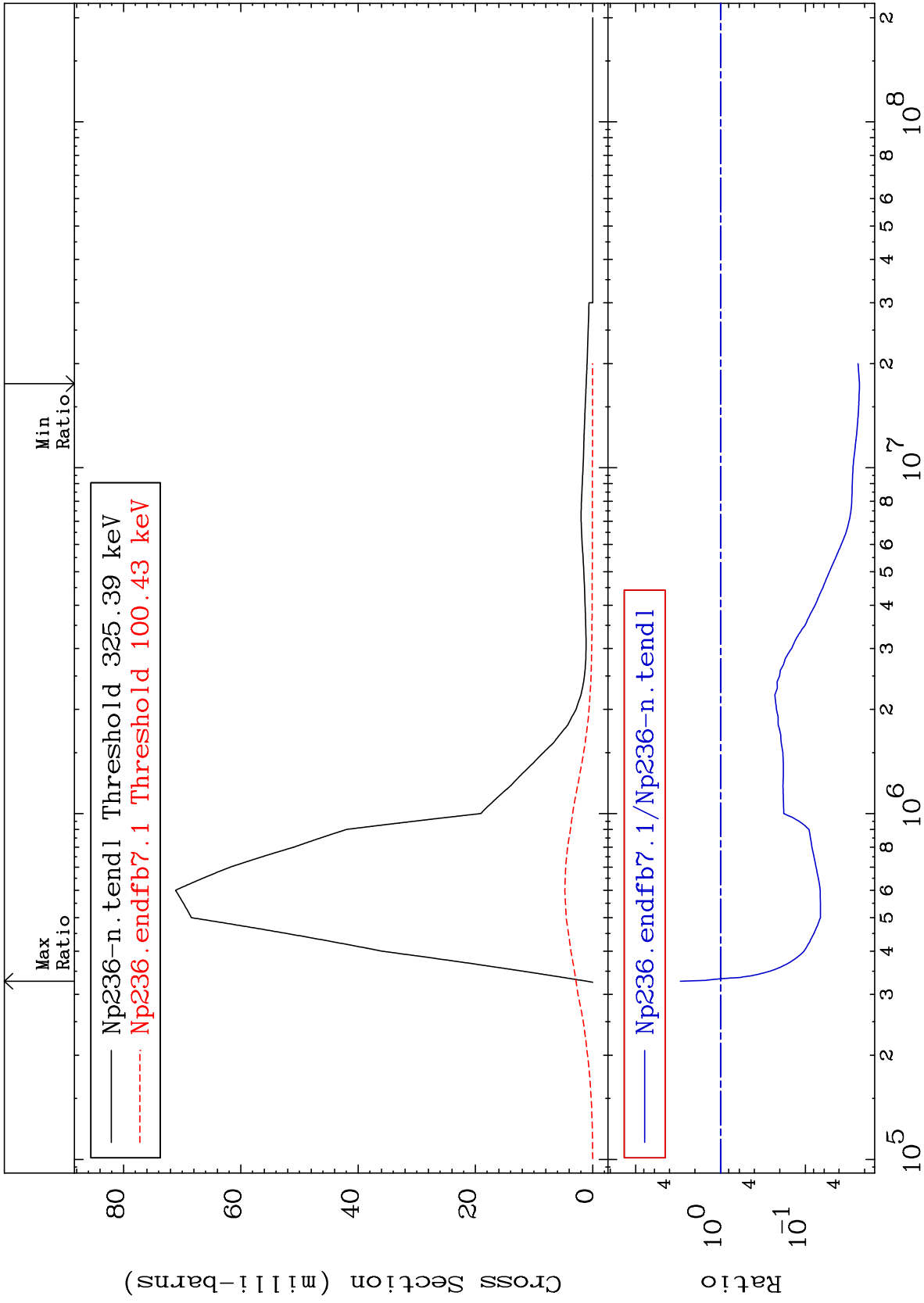
Incident Energy (eV)

93-Np-236

MAT 9343

324.0 keV (n,n') Level
Cross Section

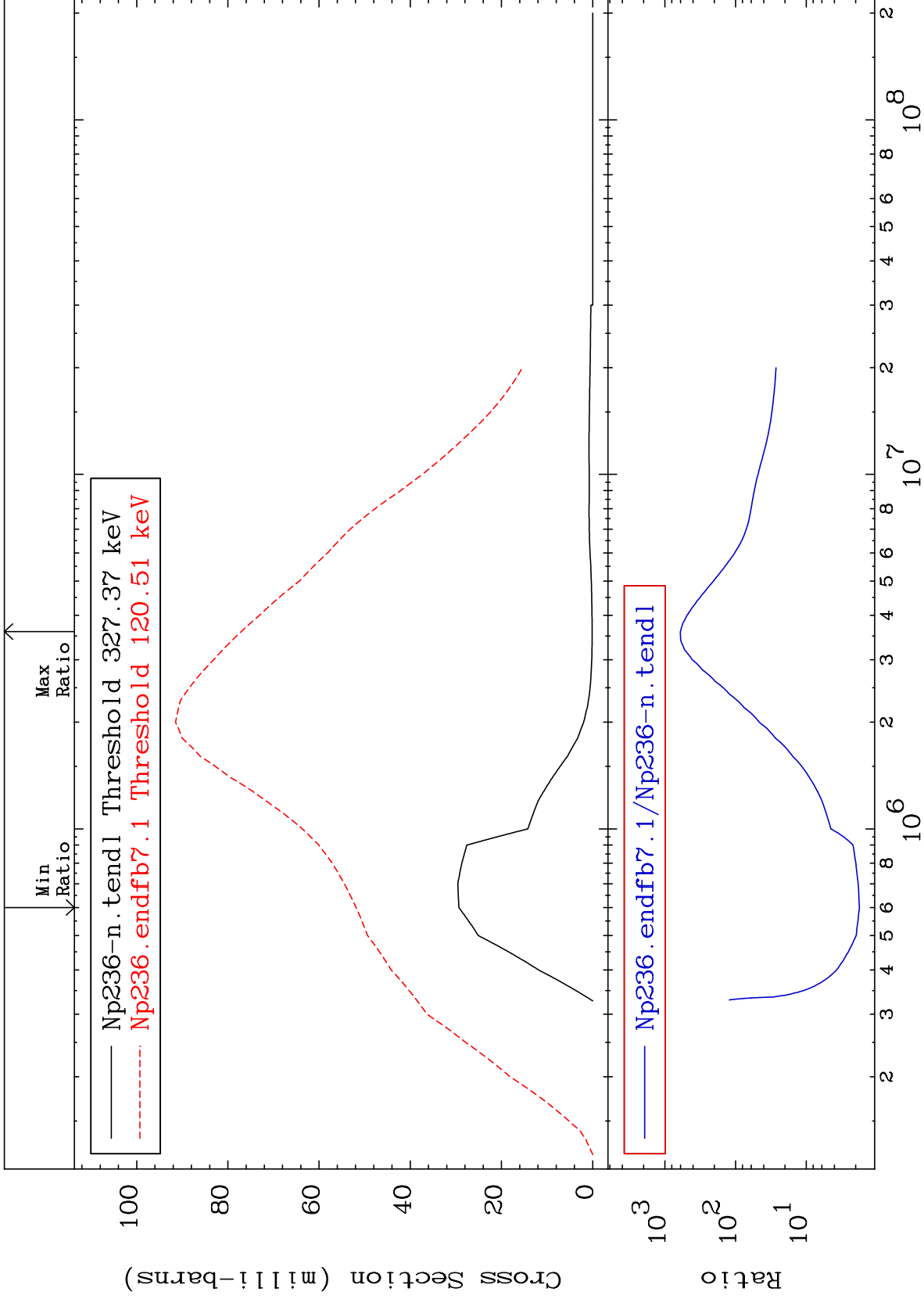
93-Np-236
-97.70 To 197.4 %



MAT 9343

326.0 keV (n,n') Level
Cross Section

93-Np-236
76.76 To 9999. %



16

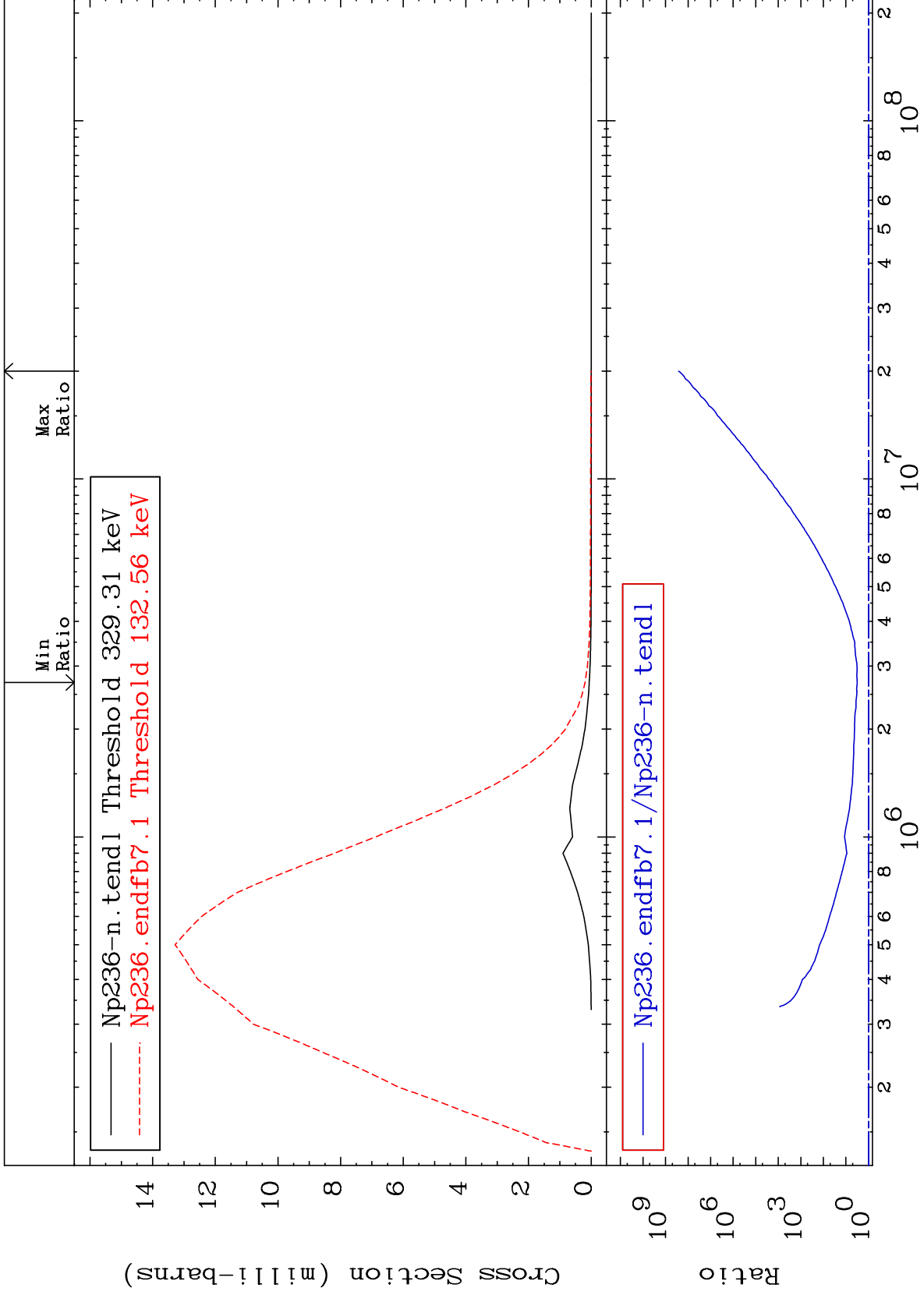
Incident Energy (eV)

93-Np-236

MAT 9343

327.9 keV (n,n') Level
Cross Section

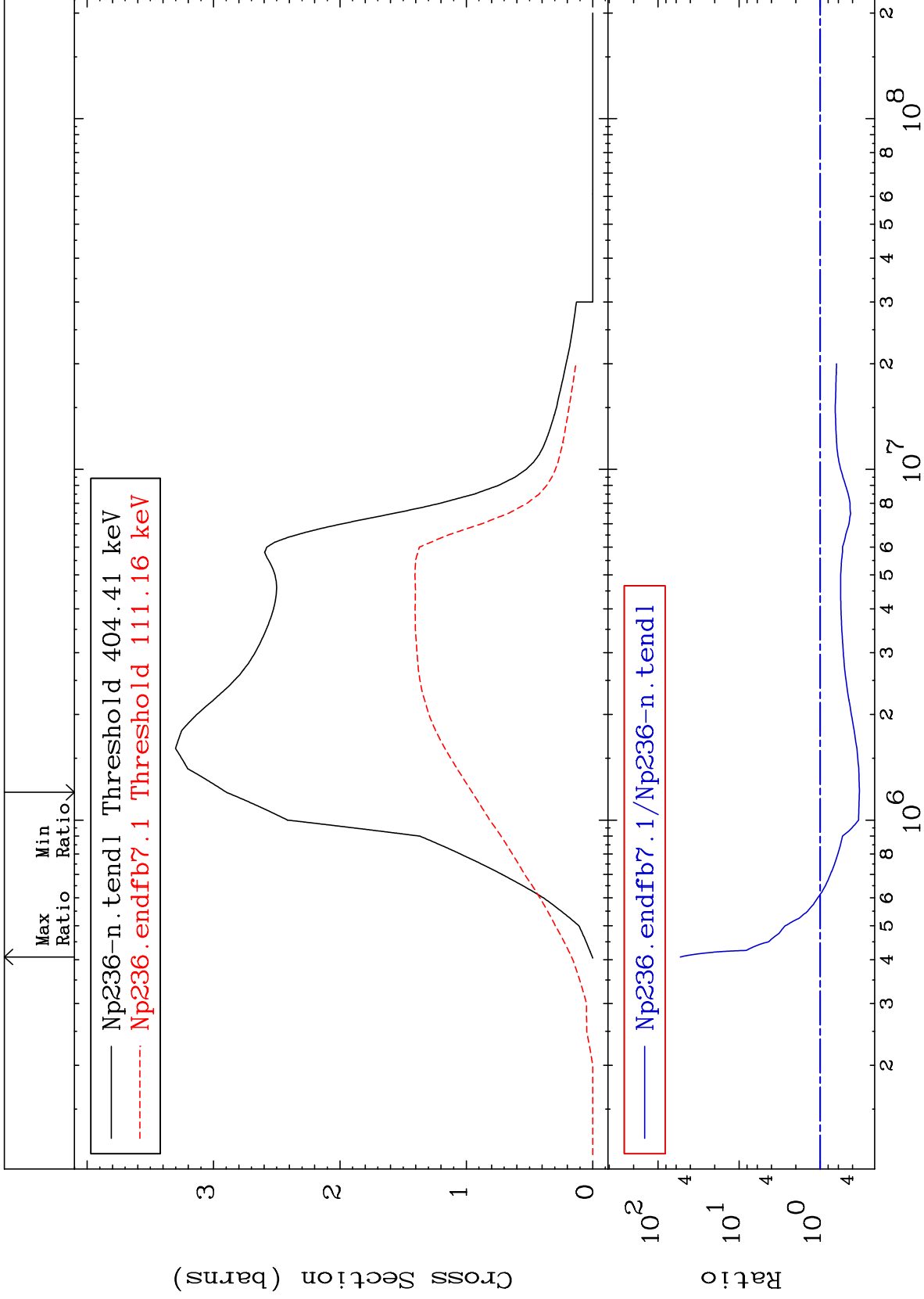
93-Np-236
213.0 To 9999. %



MAT 9343

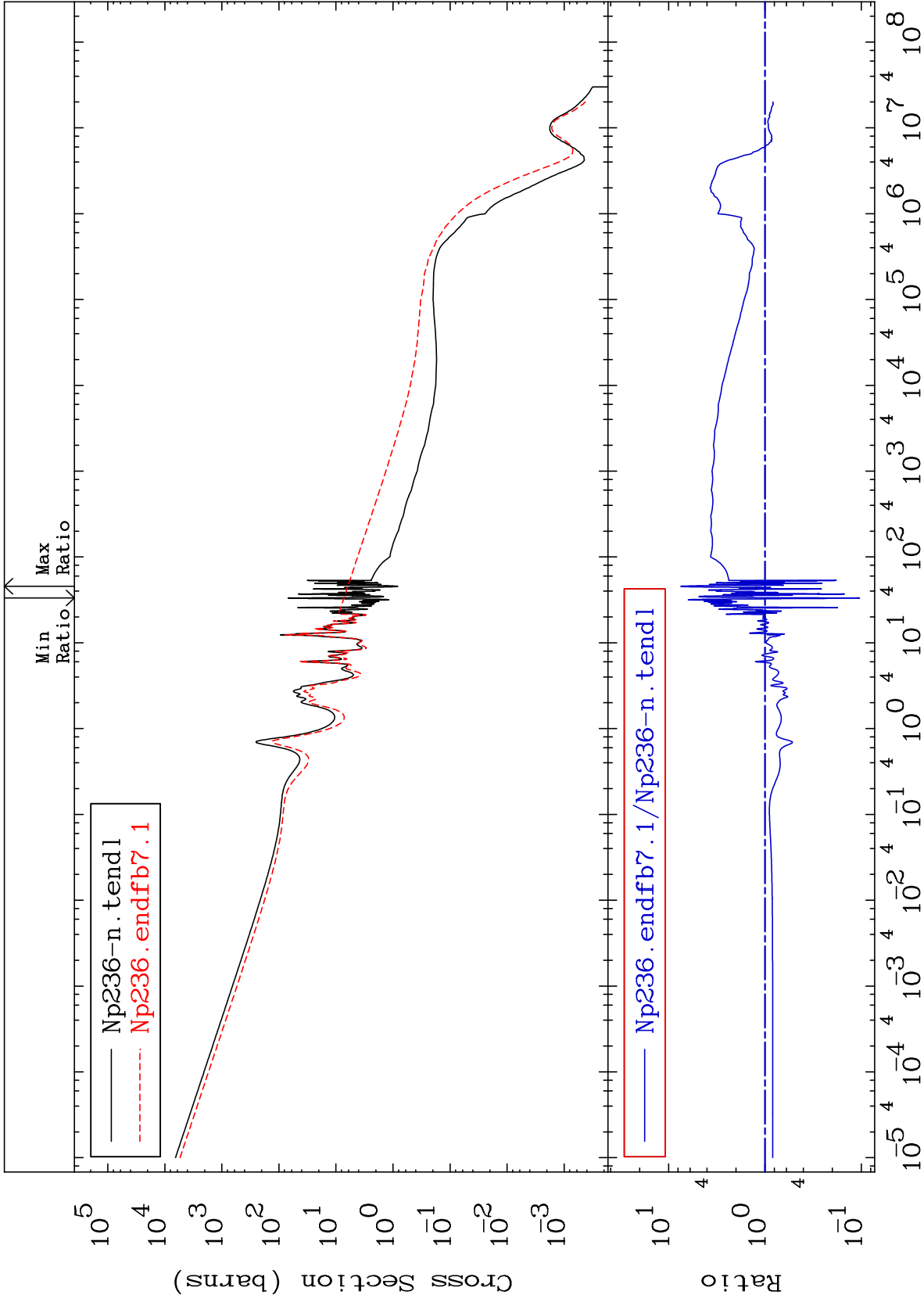
(n, n') Continuum
Cross Section

93-Np-236
-67.09 To 5215. %



MAT 9343

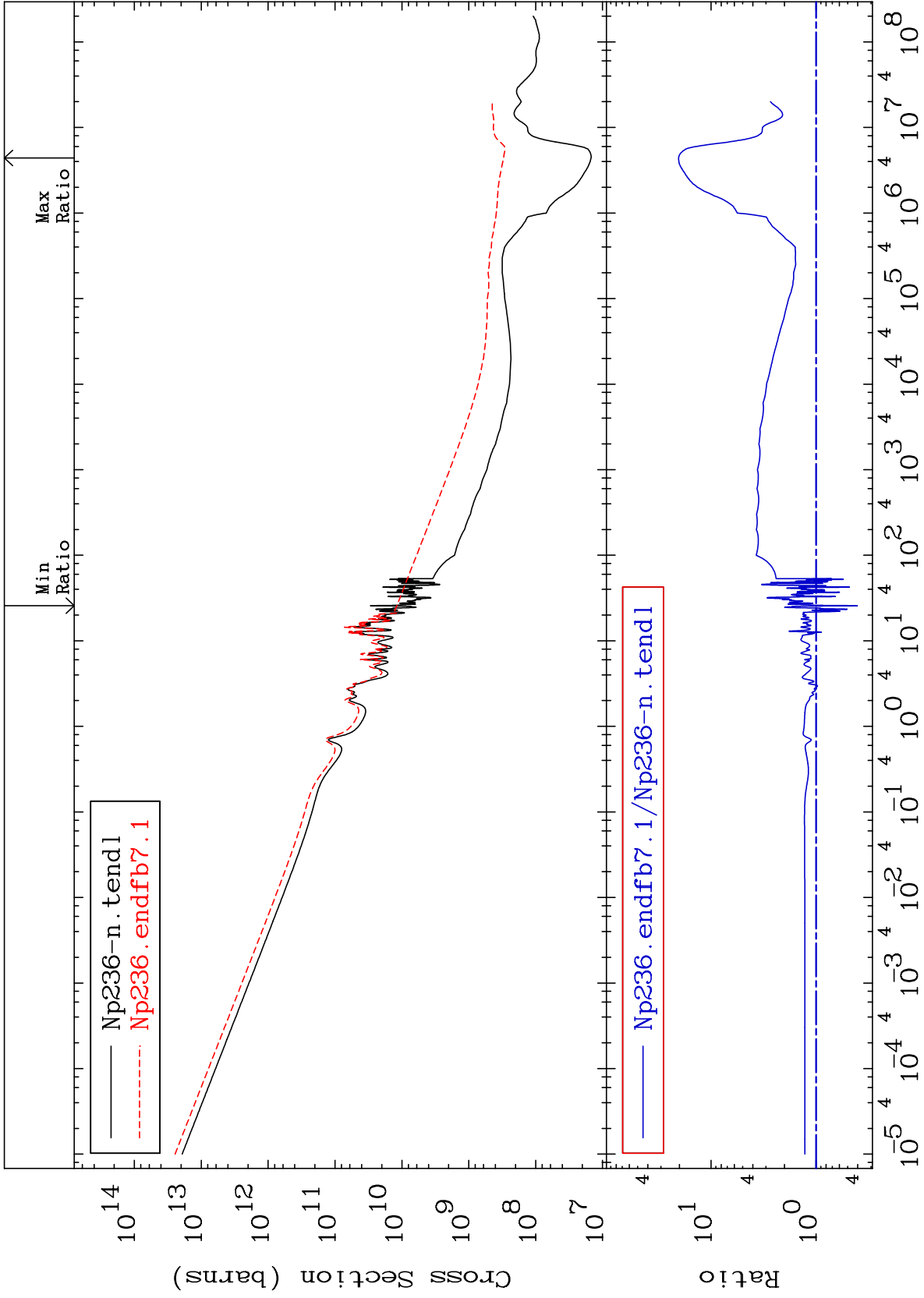
(n, γ)
Cross Section
-89.53 To 655.9 %
93-Np-236



MAT 9343

Kerma total (eV-barns)
Cross Section

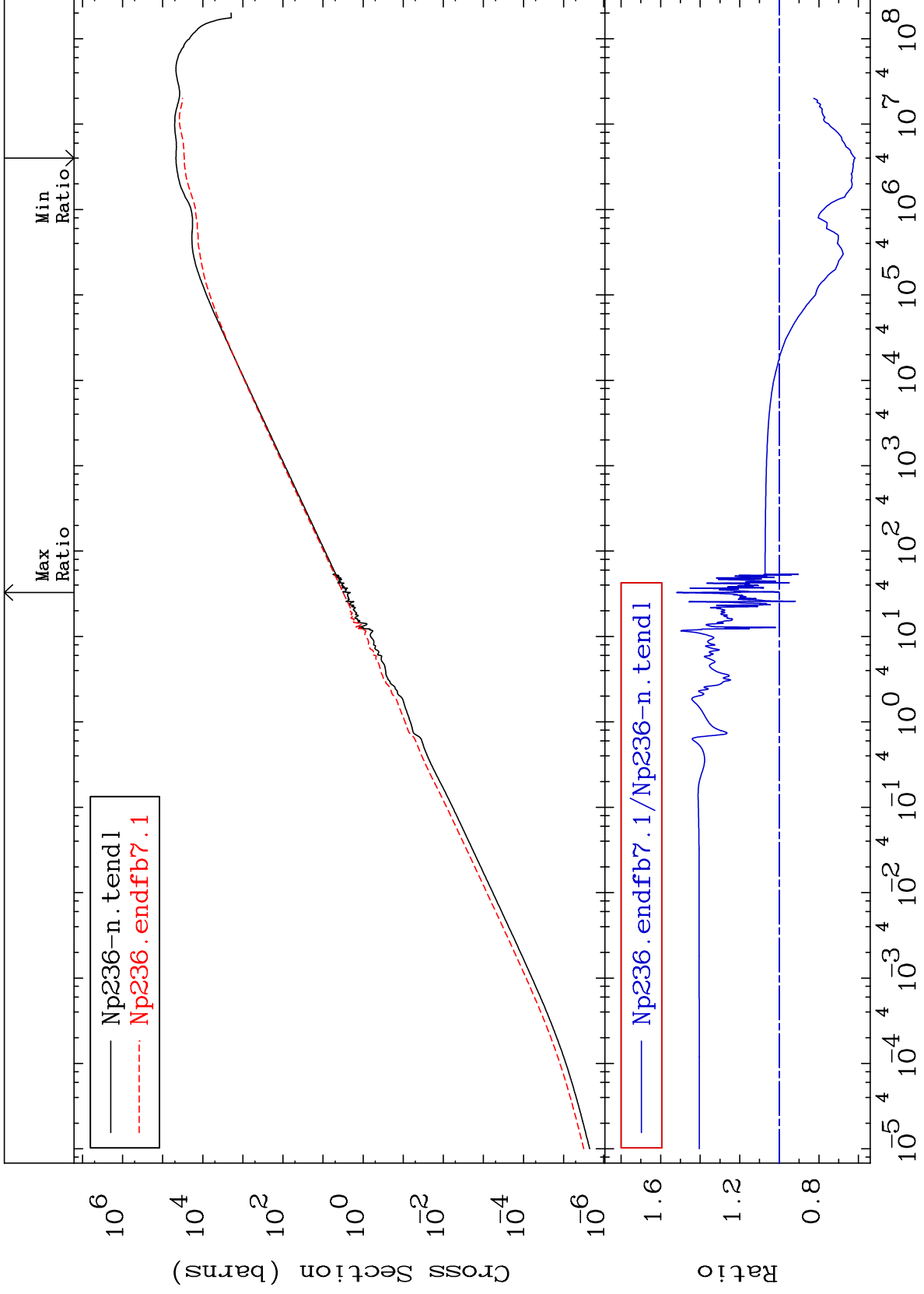
93-Np-236
-59.55 To 1932. %



MAT 9343

Kerma elastic
Cross Section

93-Np-236
-38.28 To 51.76 %

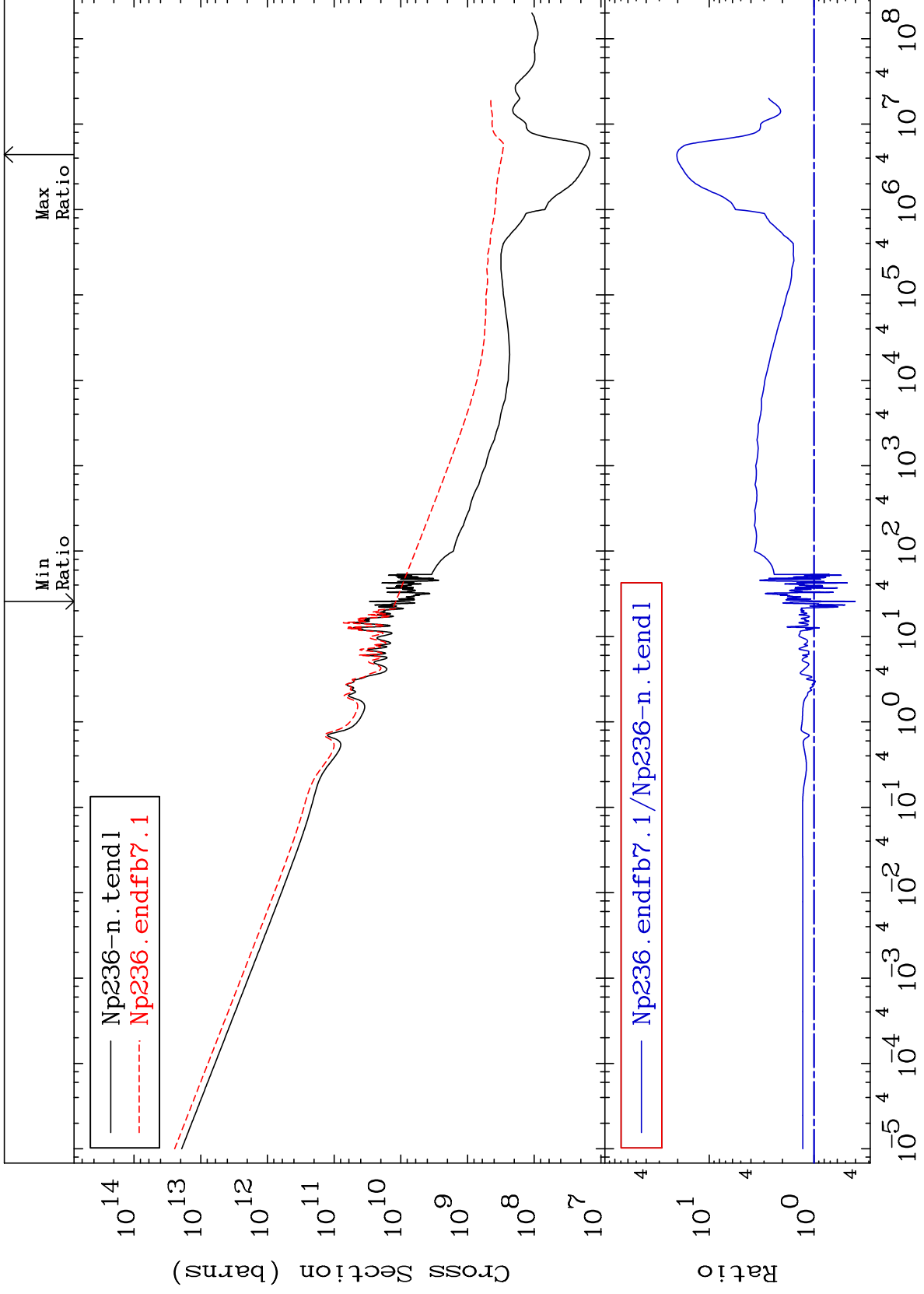


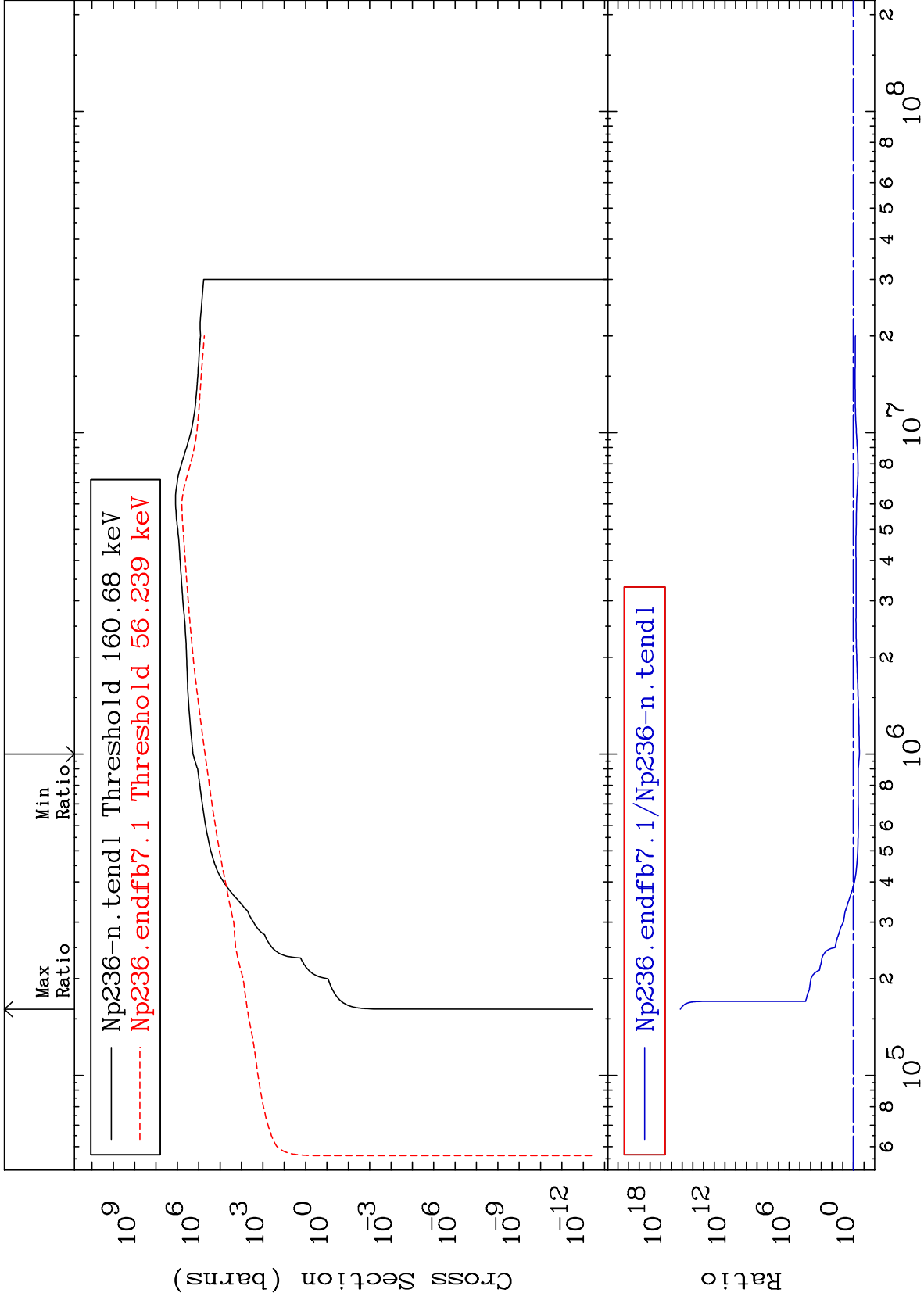
93-Np-236

MAT 9343

Kerma non-elastic (all but mt2)
Cross Section

93-Np-236
-59.55 To 1938. %

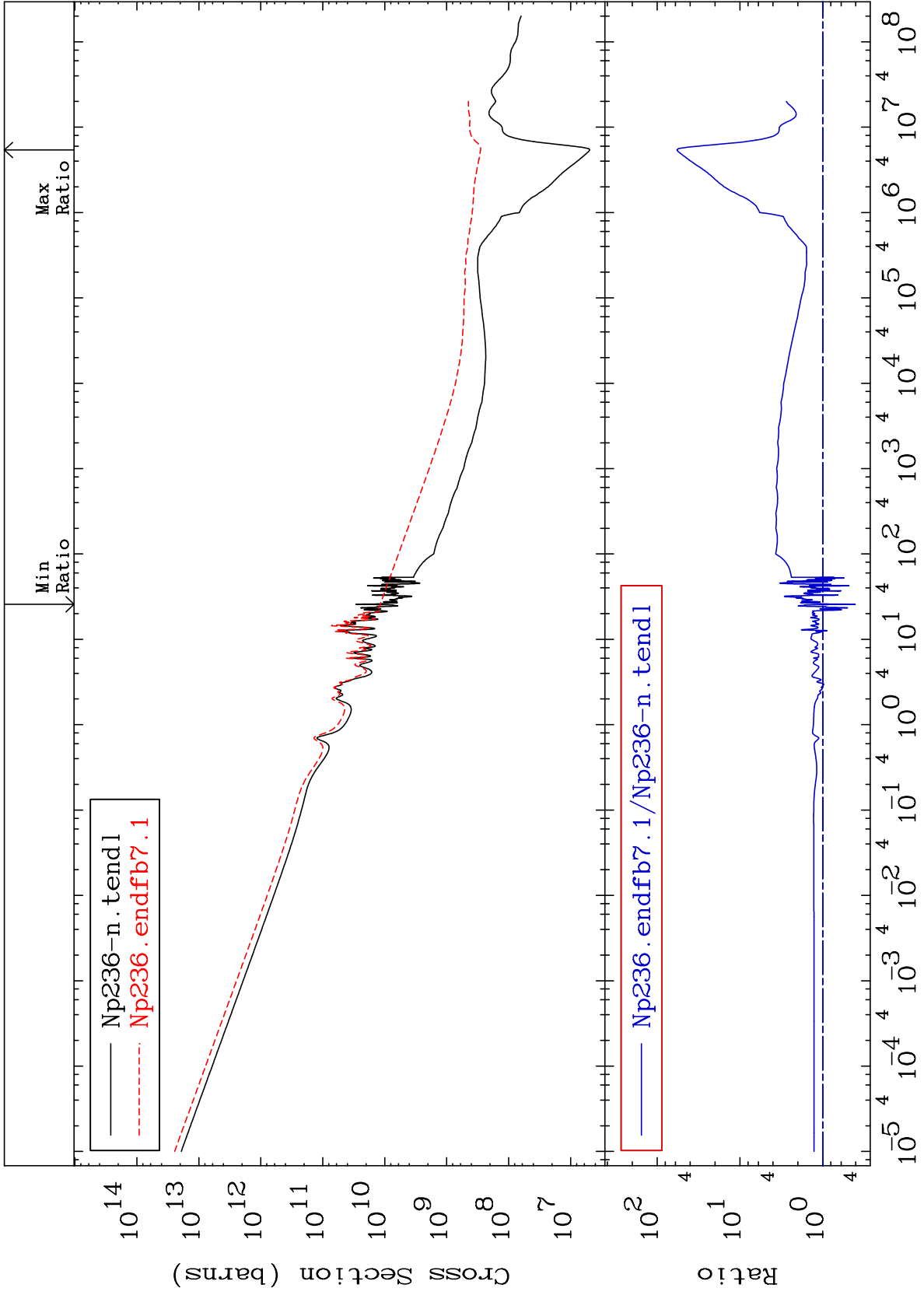




MAT 9343

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

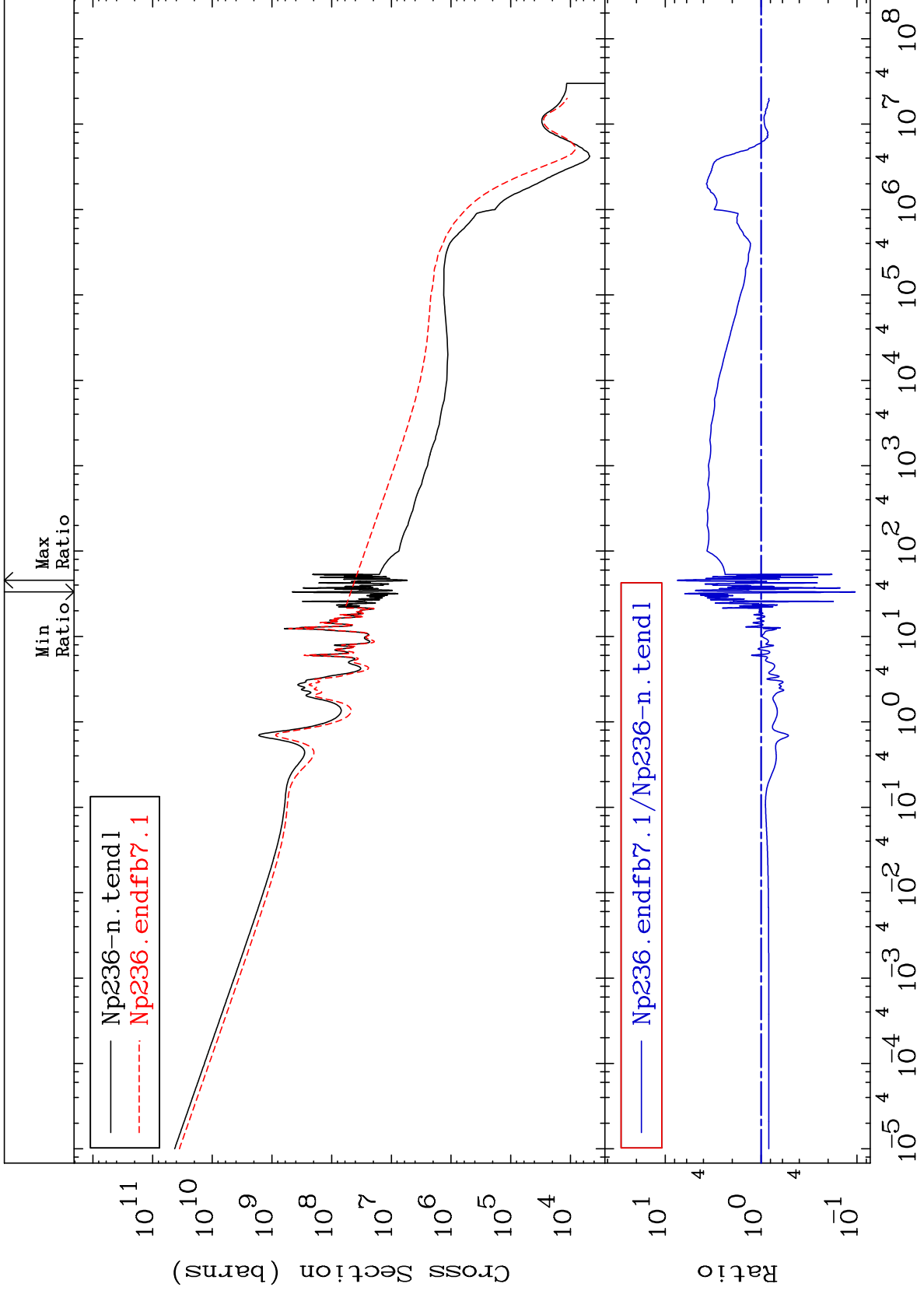
93-Np-236
-59.31 To 5671. %



MAT 9343

Kerma capture (mt102)
Cross Section

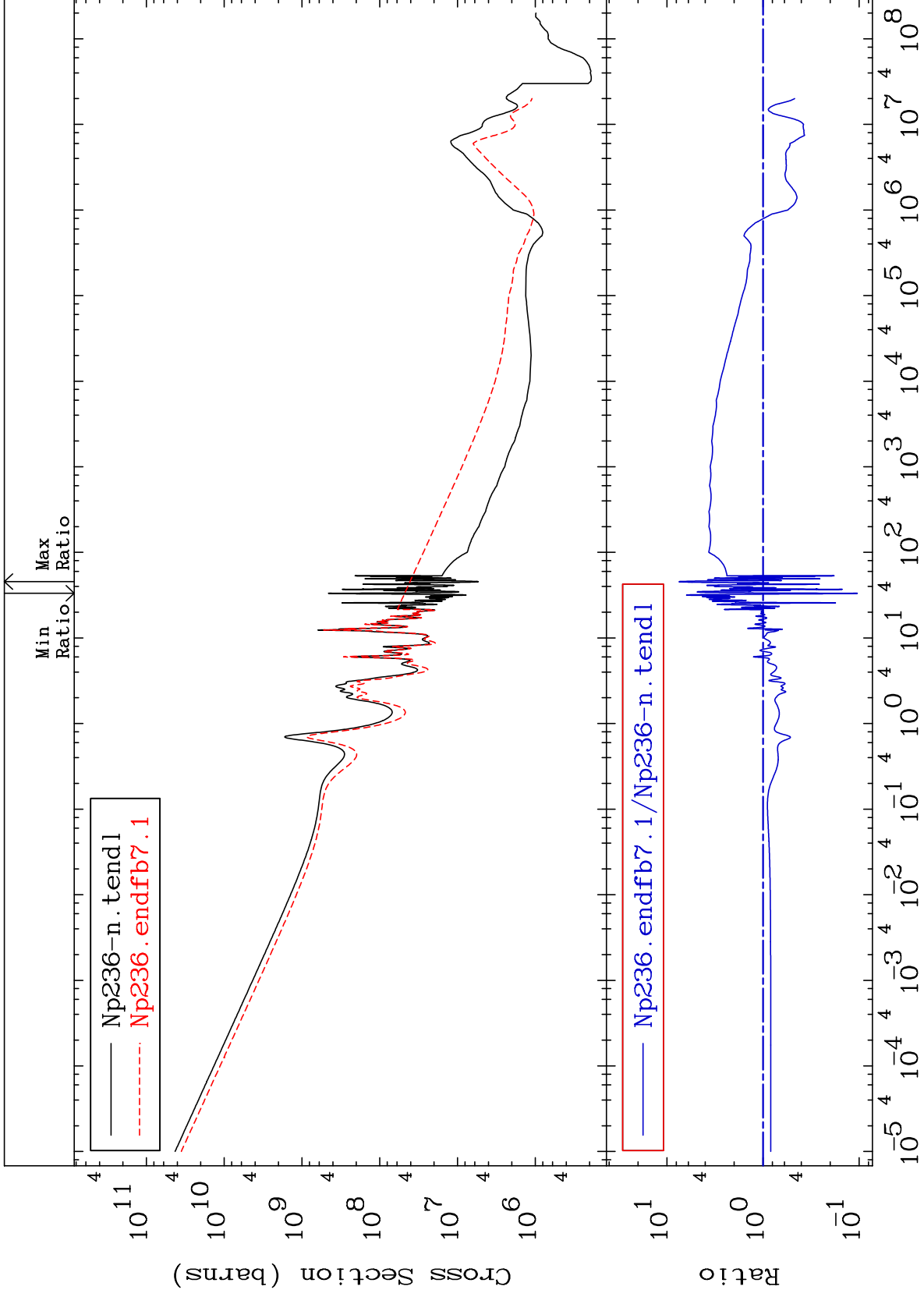
93-Np-236
-89.54 To 655.8 %



MAT 9343

Total photon (eV-barns)
Cross Section

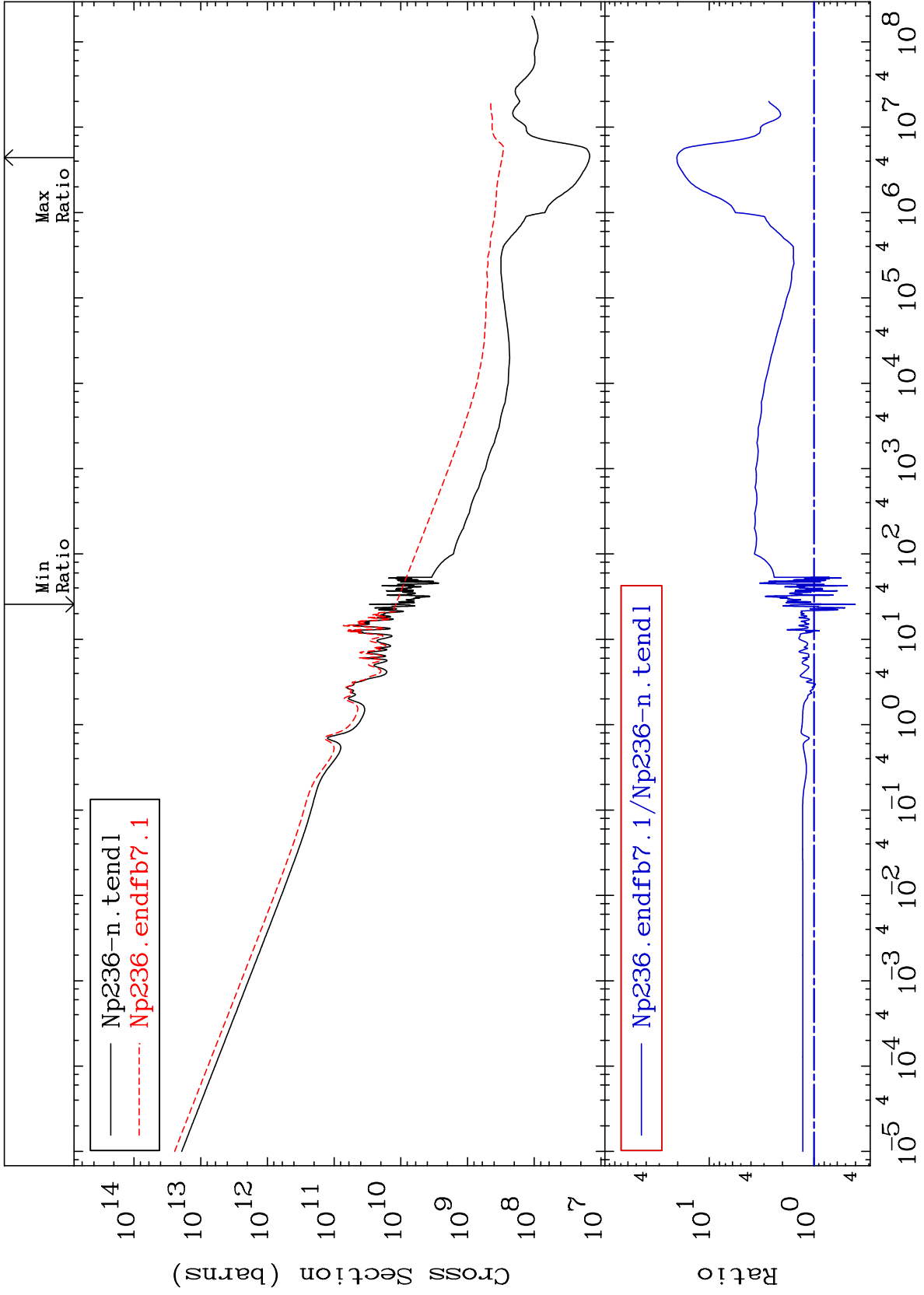
93-Np-236
-89.54 To 655.8 %



MAT 9343

Total kinematic kerma (high limit)
Cross Section

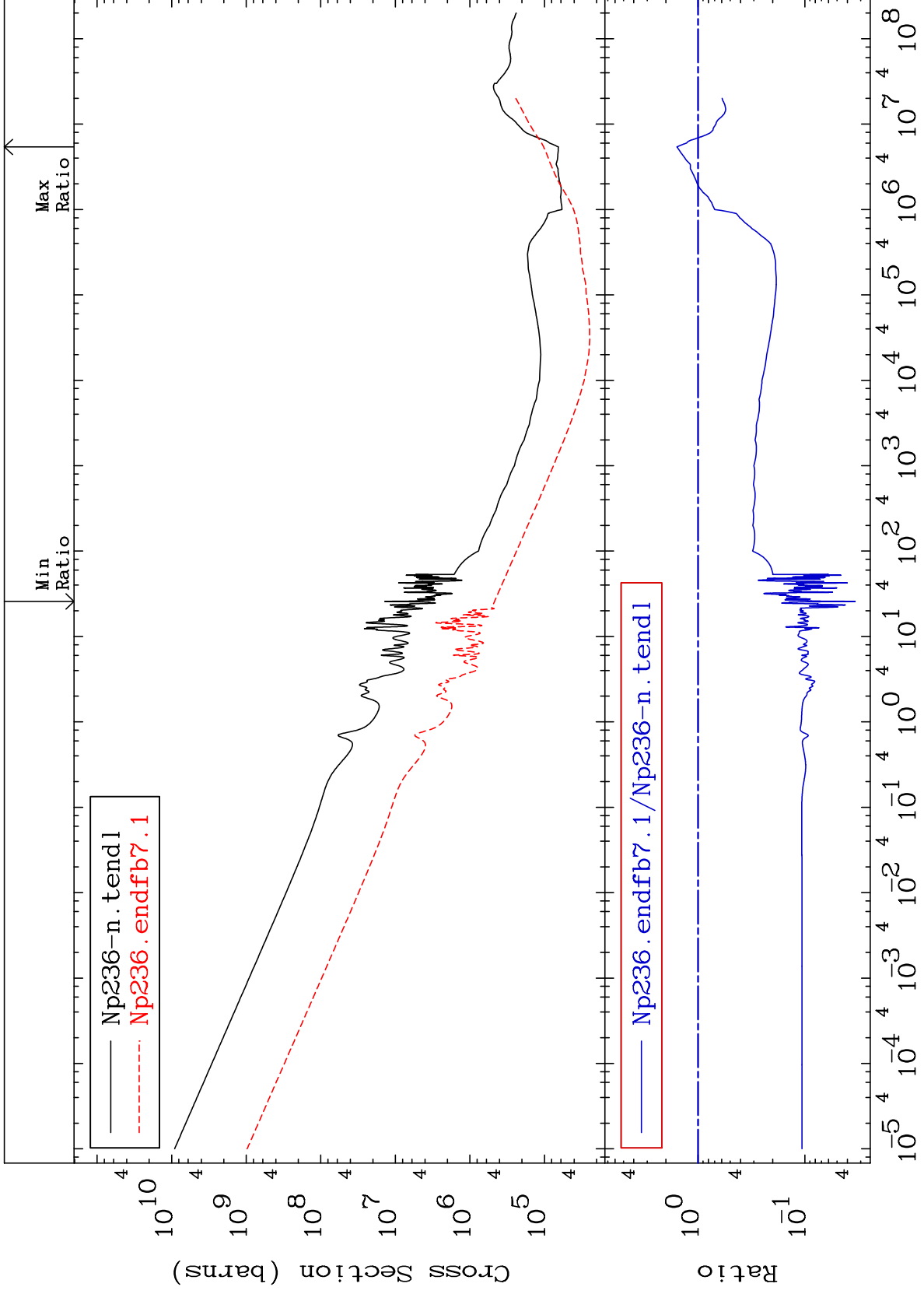
93-Np-236
-59.55 To 1938. %

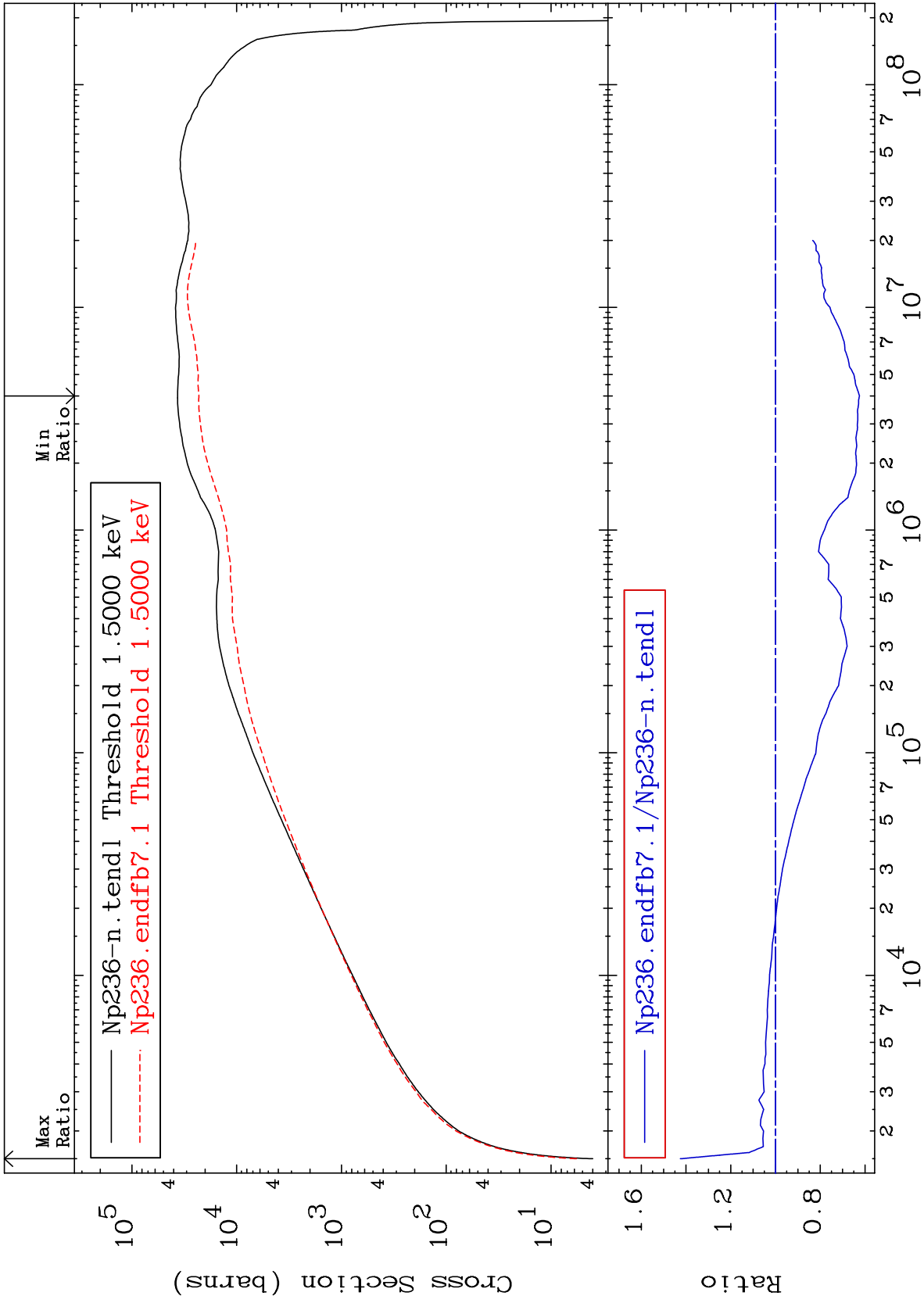


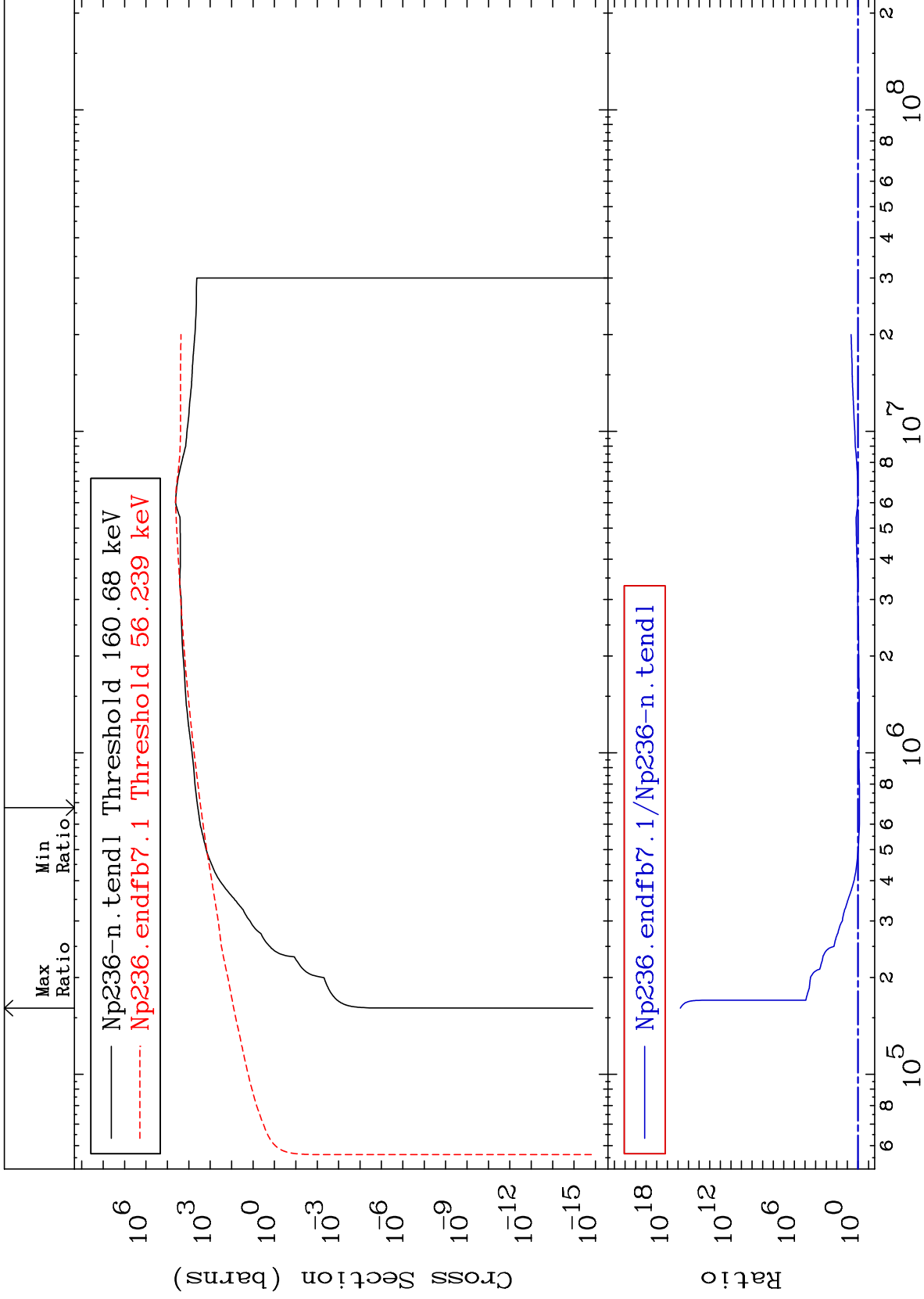
MAT 9343

Dpa total (eV-barns)
Cross Section

93-Np-236
-96.61 To 57.88 %







MAT 9343

Dpa disappearance (mt102 -120)
Cross Section

93-Np-236
-100.0 To 51.67 %

