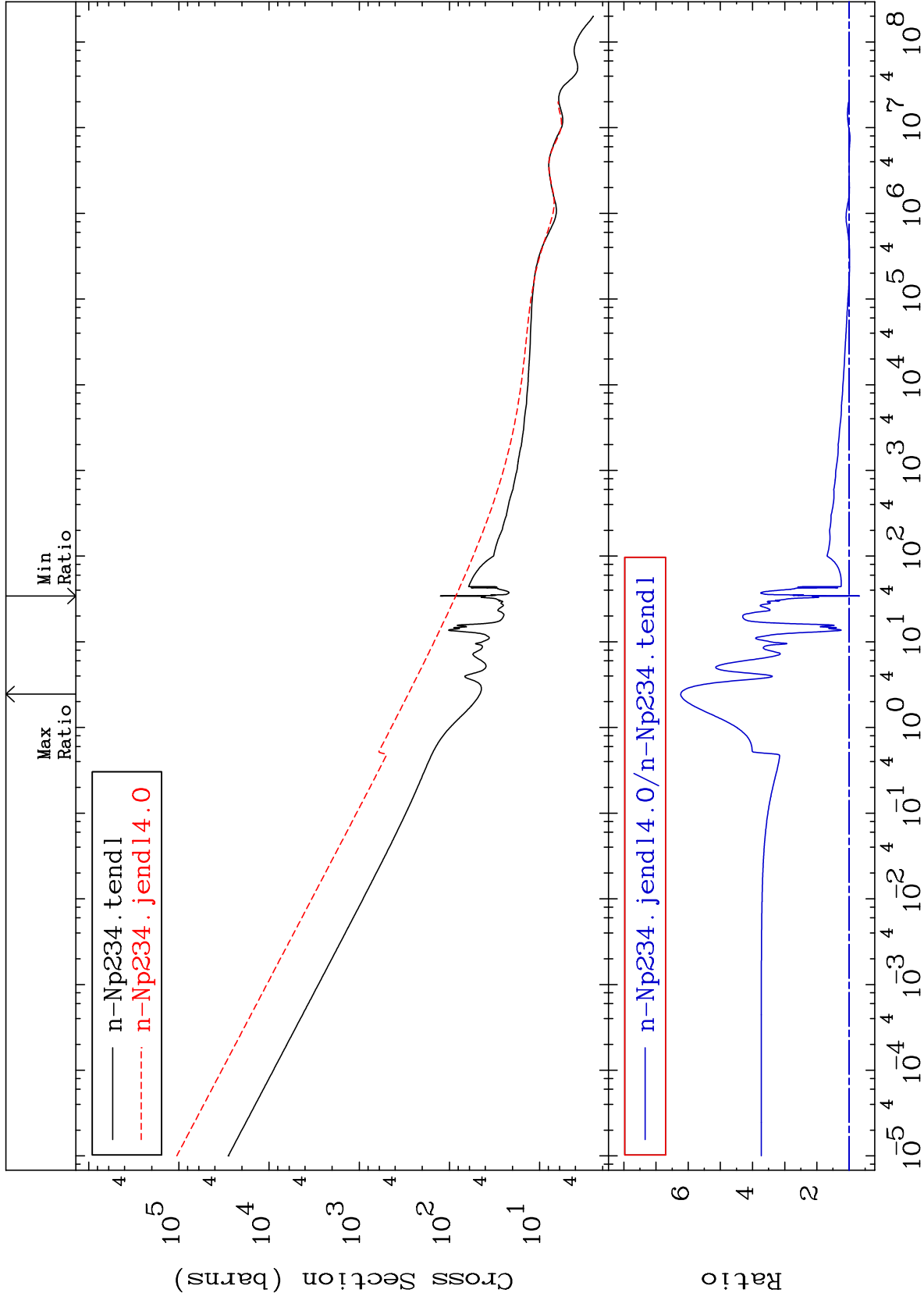


MAT 9337

93-Np-234

-32.55 To 523.1 %



93-Np-234

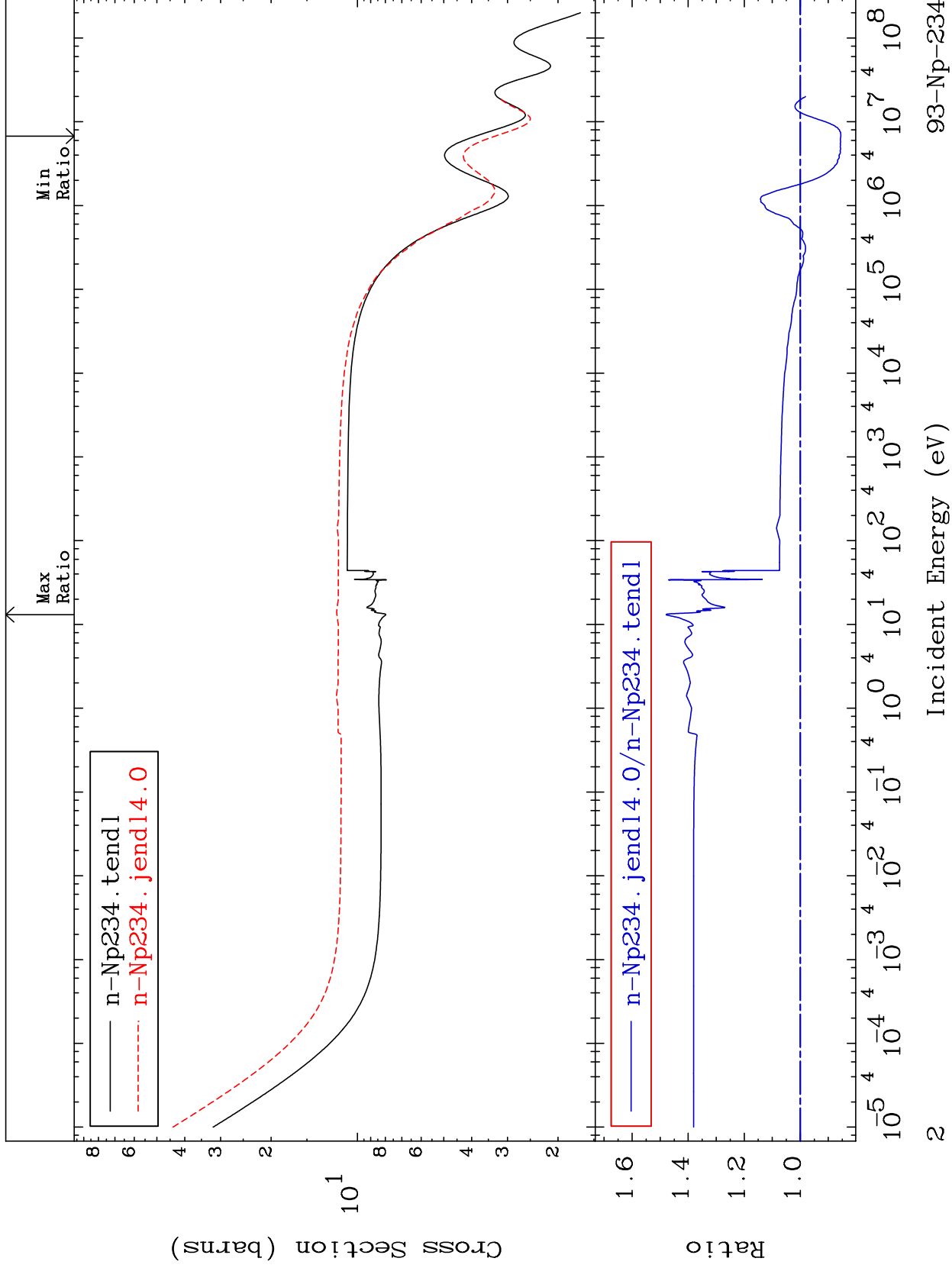
MAT 9337

Elastic

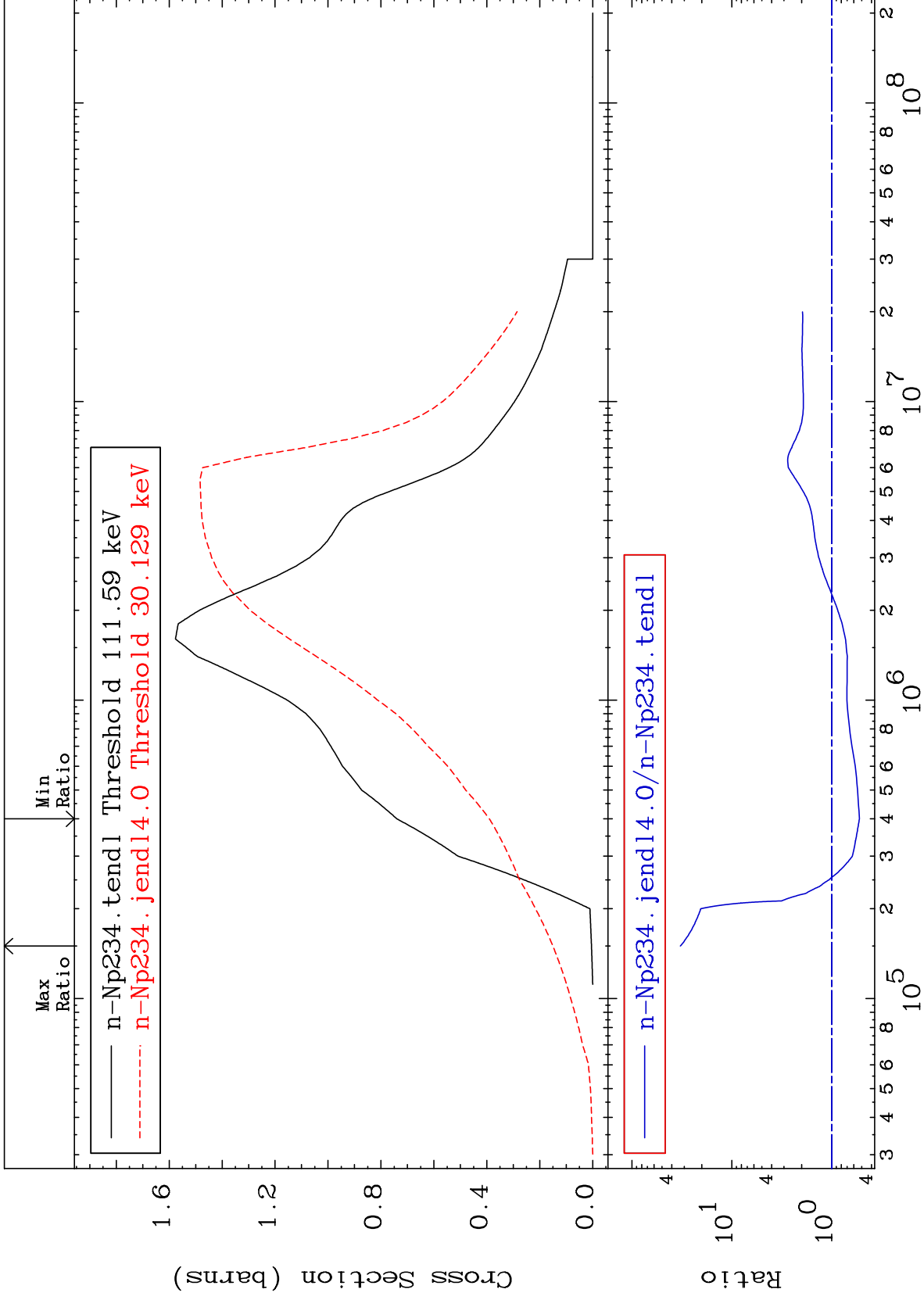
93-Np-234

Cross Section

-14.48 To 47.93 %



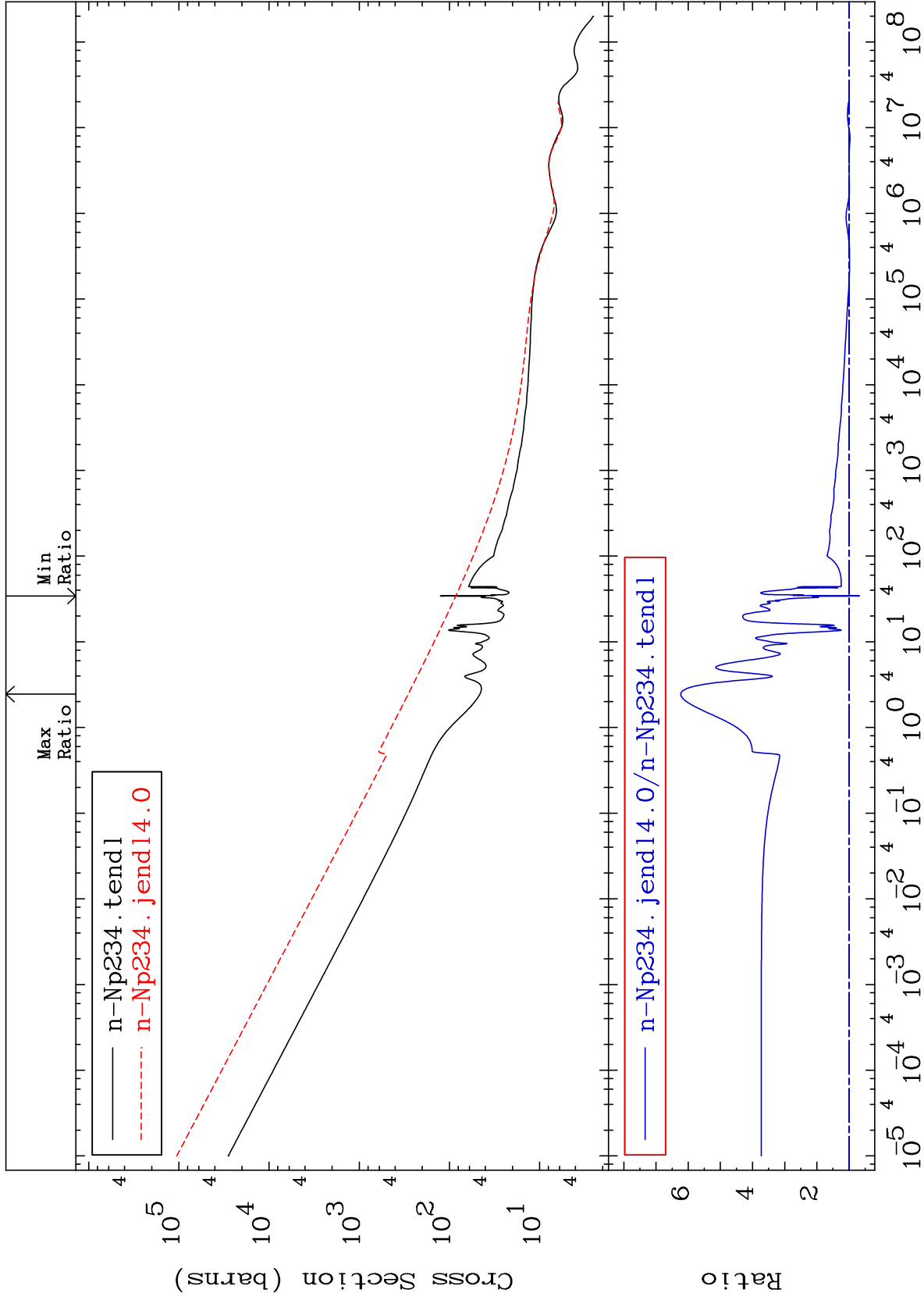
93-Np-234



MAT 9337

93-Np-234

-32.55 To 523.1 %



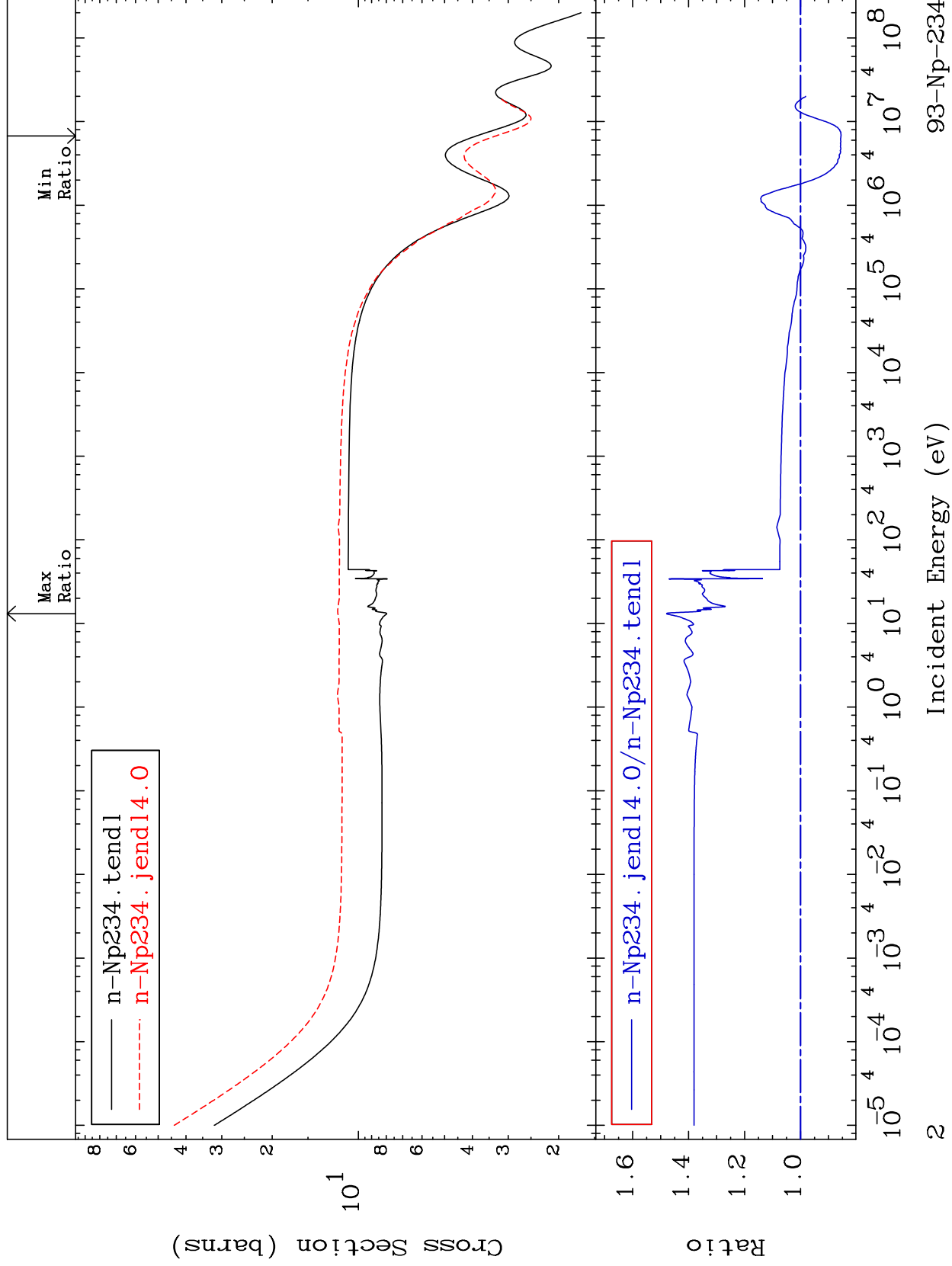
MAT 9337

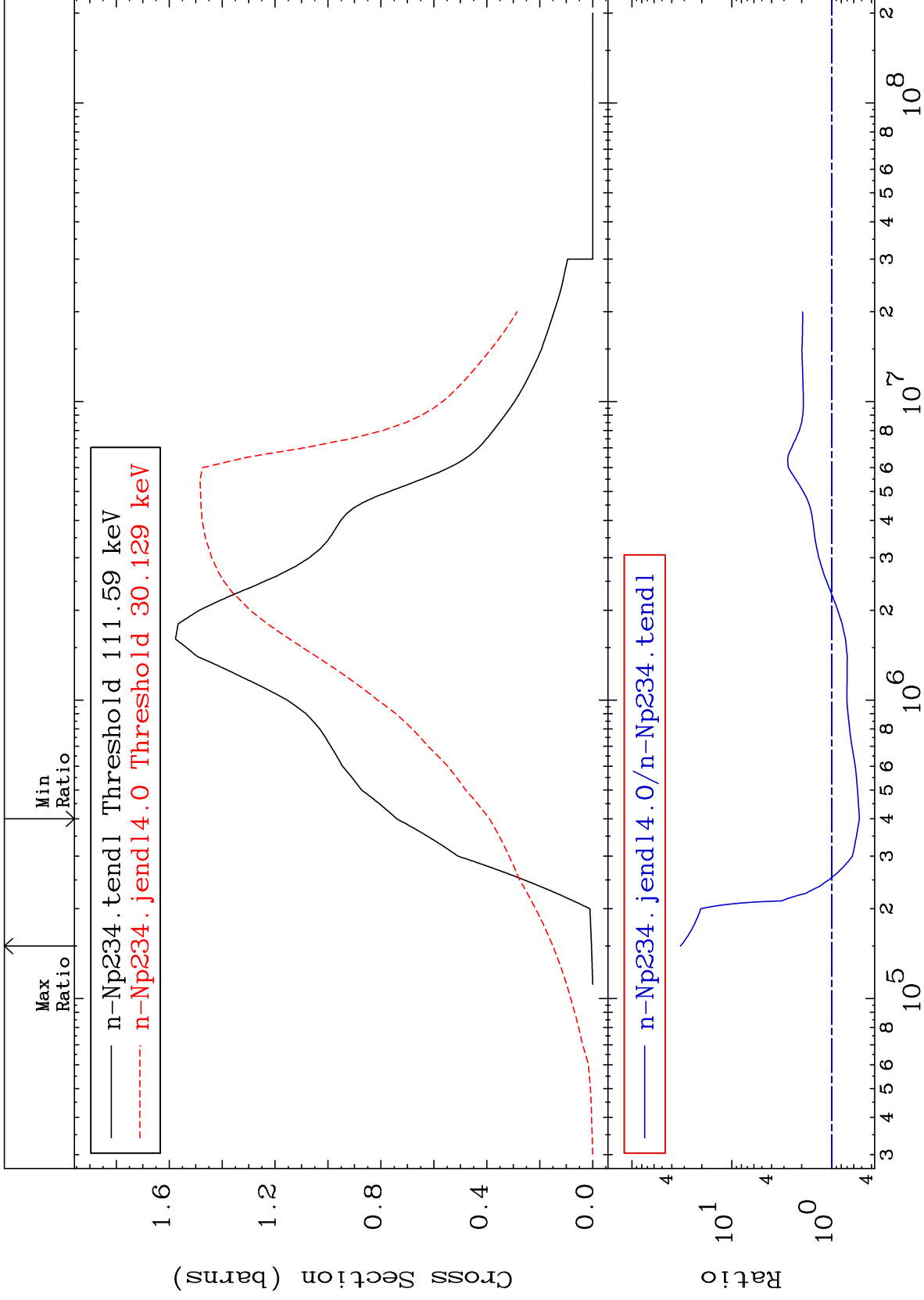
Elastic

93-Np-234

Cross Section

-14.48 To 47.93 %

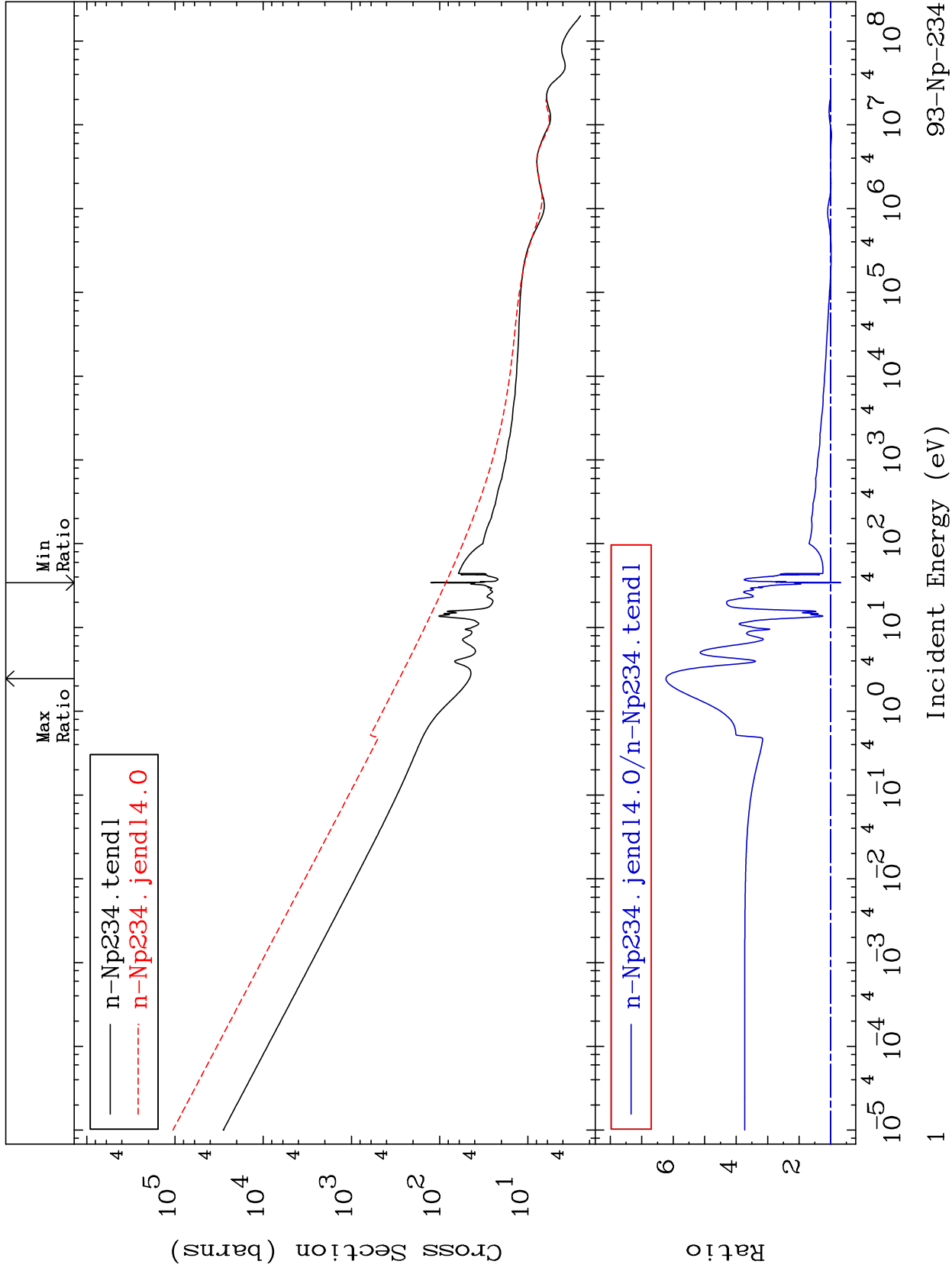




MAT 9337

93-Np-234

-32.55 To 523.1 %



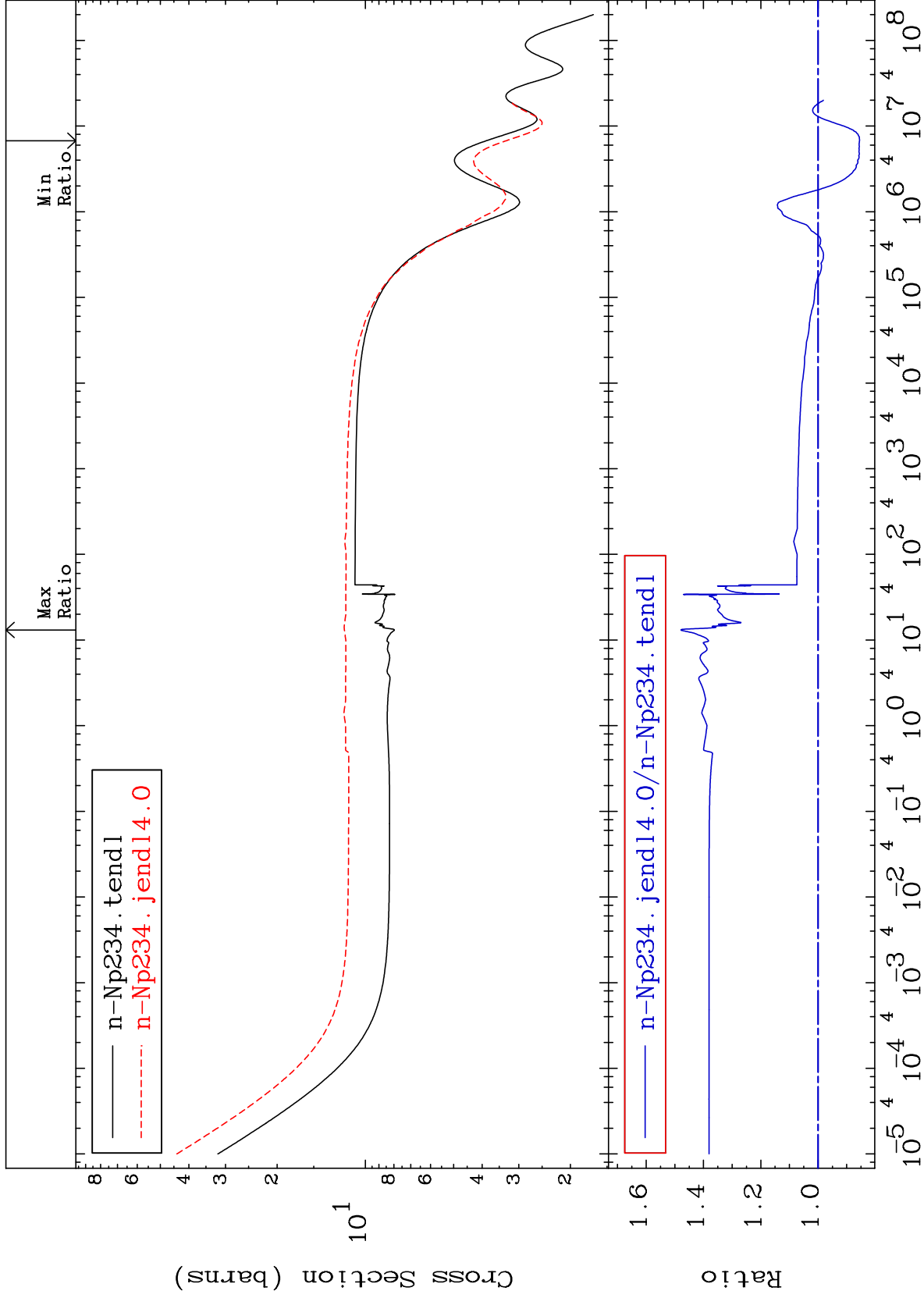
MAT 9337

Elastic

93-Np-234

Cross Section

-14.48 To 47.93 %

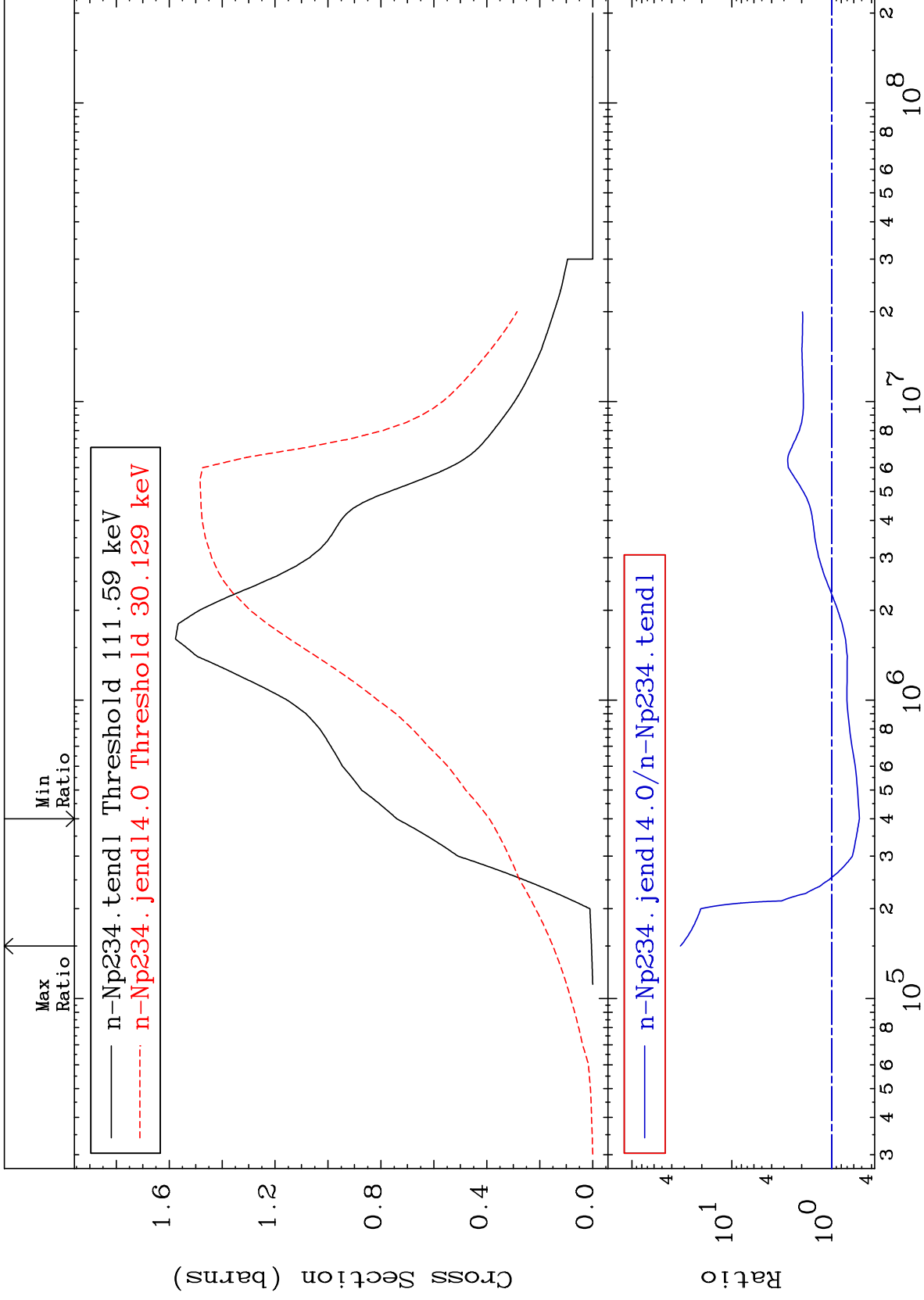


— n-Np234.tendl
- - - n-Np234.jendl4.0

— n-Np234.jendl4.0/n-Np234.tendl

Incident Energy (eV)

93-Np-234



MAT 9337

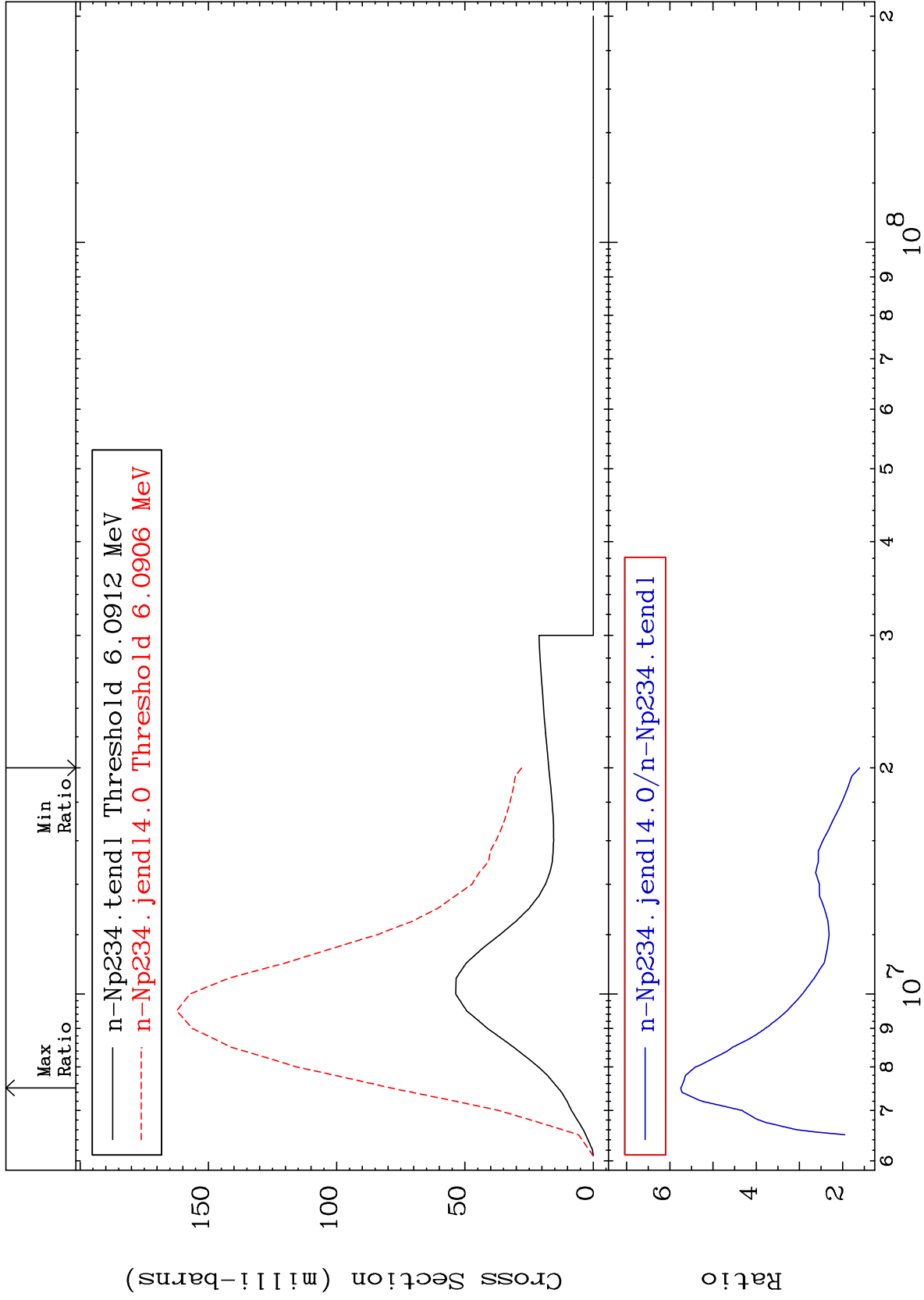
(n,2n)

93-Np-234

Cross Section

60.94

To 474.8 %



93-Np-234

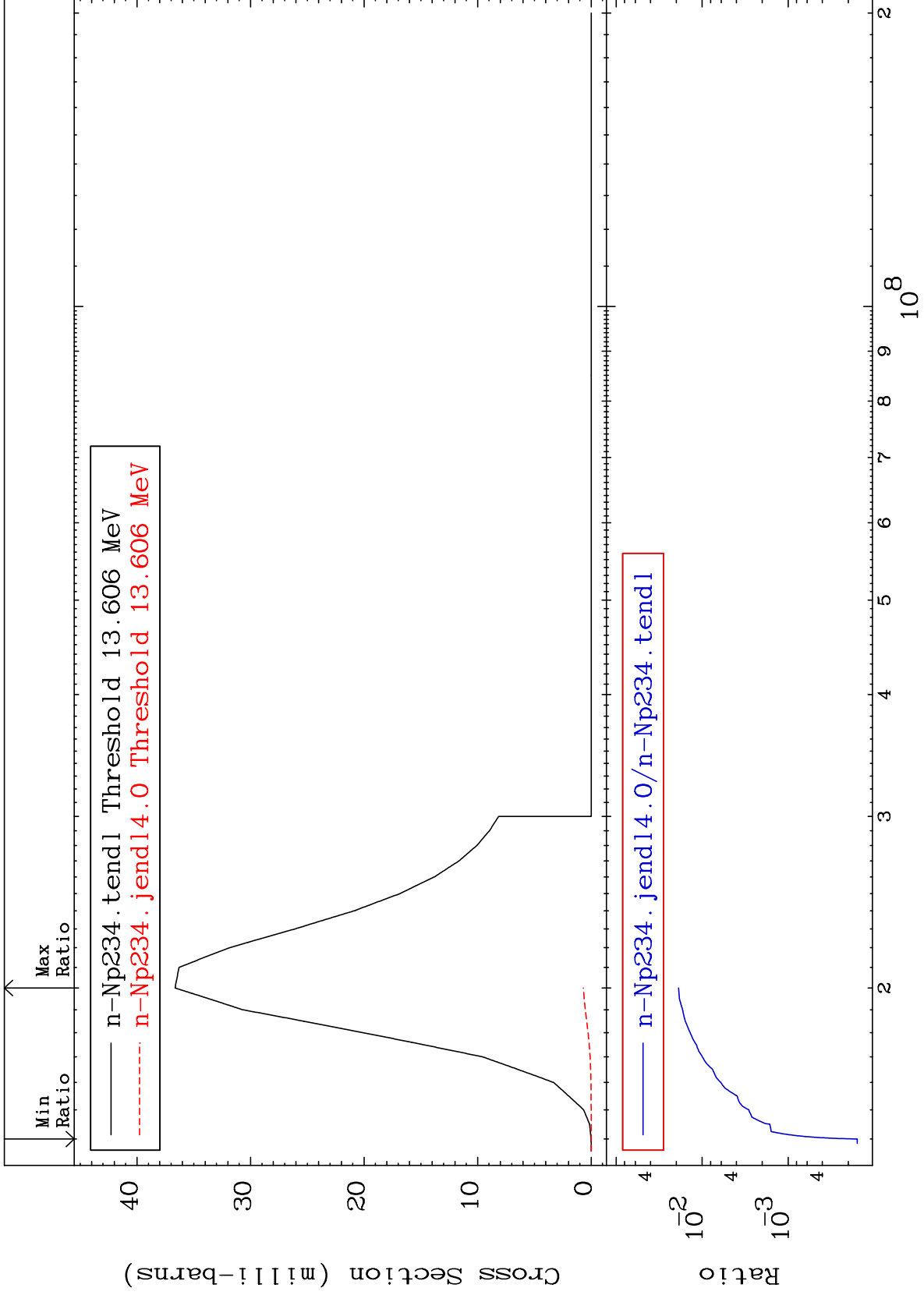
93-Np-234

4

MAT 9337

(n,3n)
Cross Section

93-Np-234
-99.98 To -98.12%

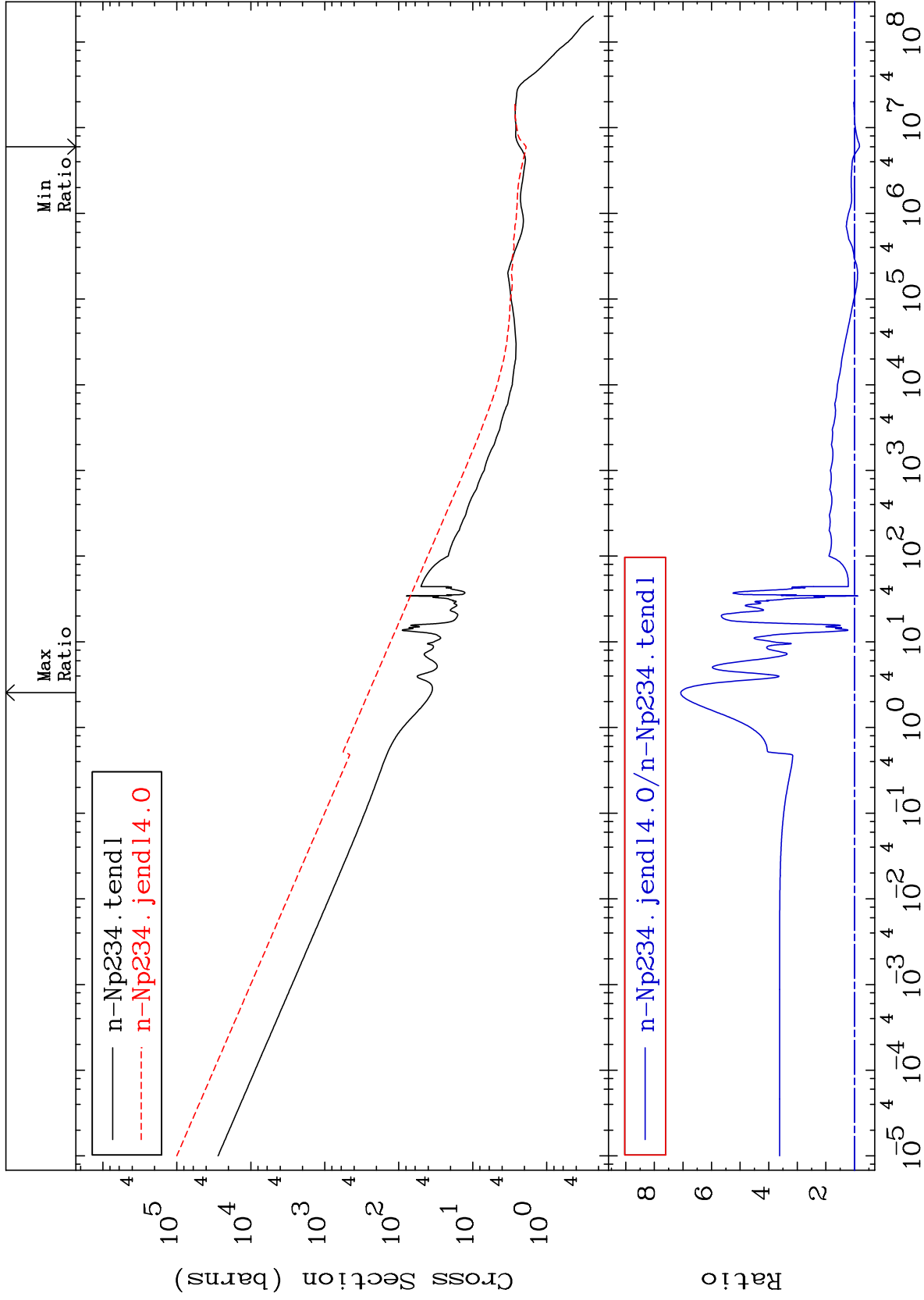


MAT 9337

93-Np-234

Fission
Cross Section

-17.58 To 607.6 %



6

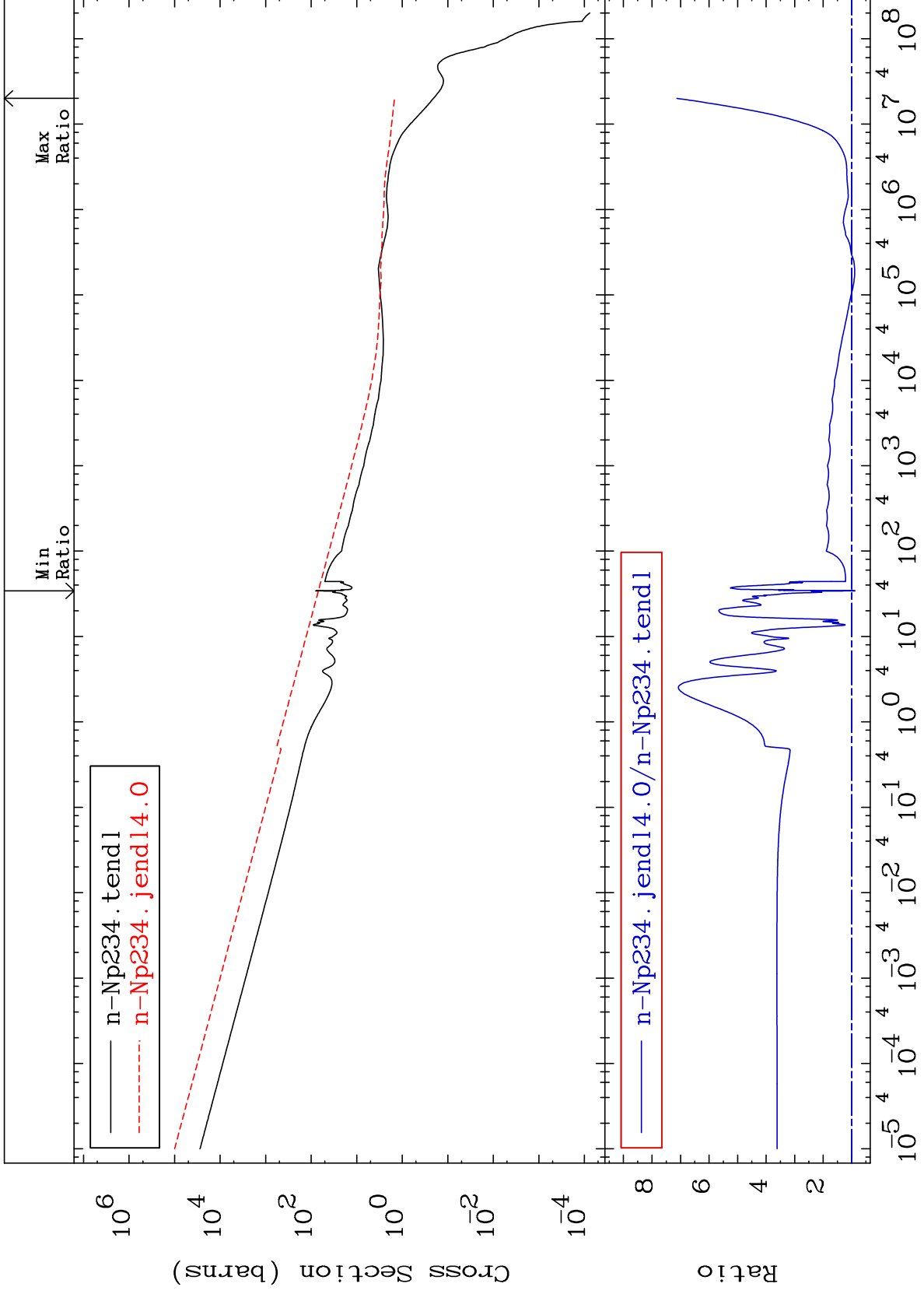
Incident Energy (eV)

93-Np-234

MAT 9337

(n,f) First Chance
Cross Section

93-Np-234
-11.85 To 612.6 %



7

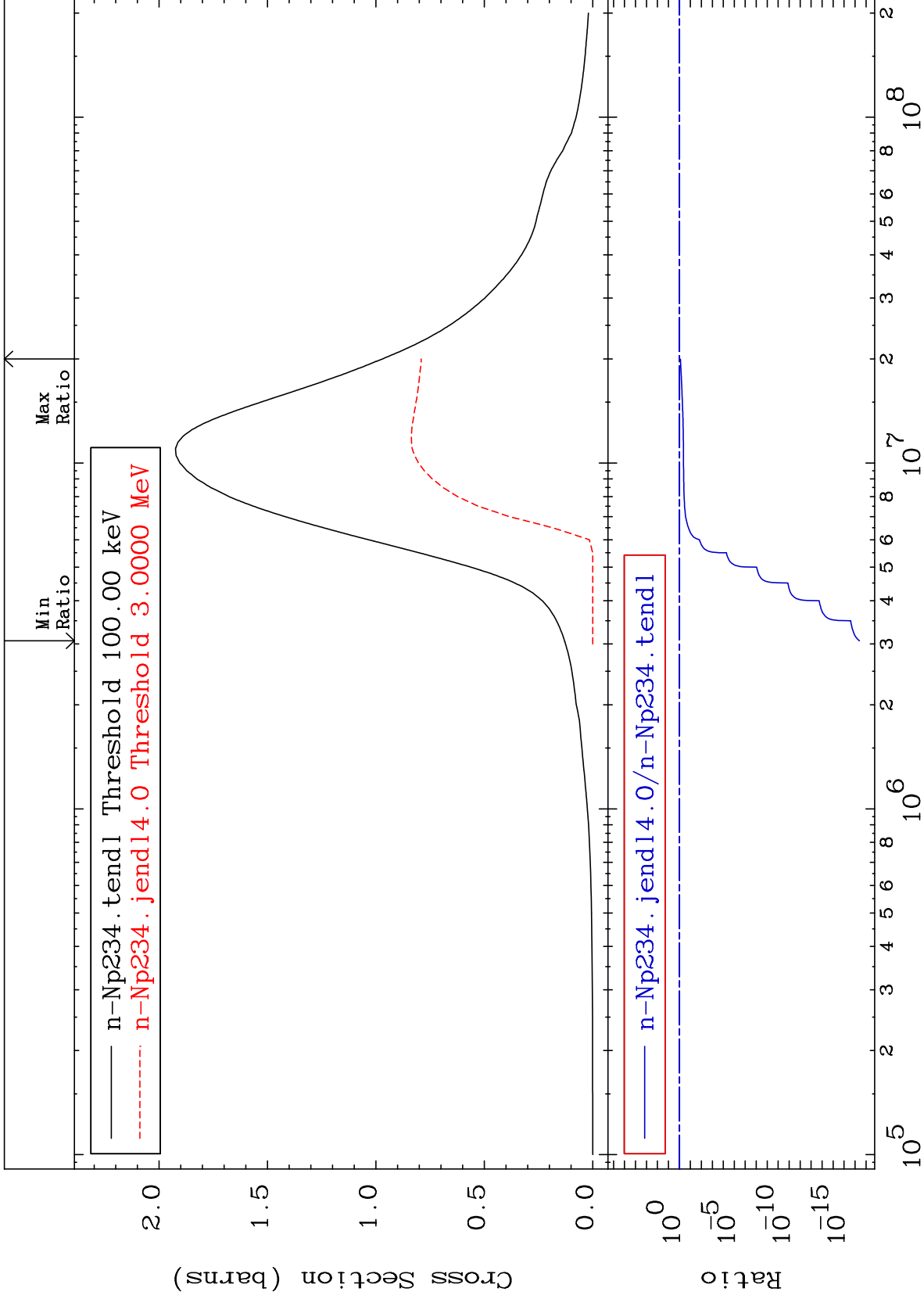
Incident Energy (eV)

93-Np-234

MAT 9337

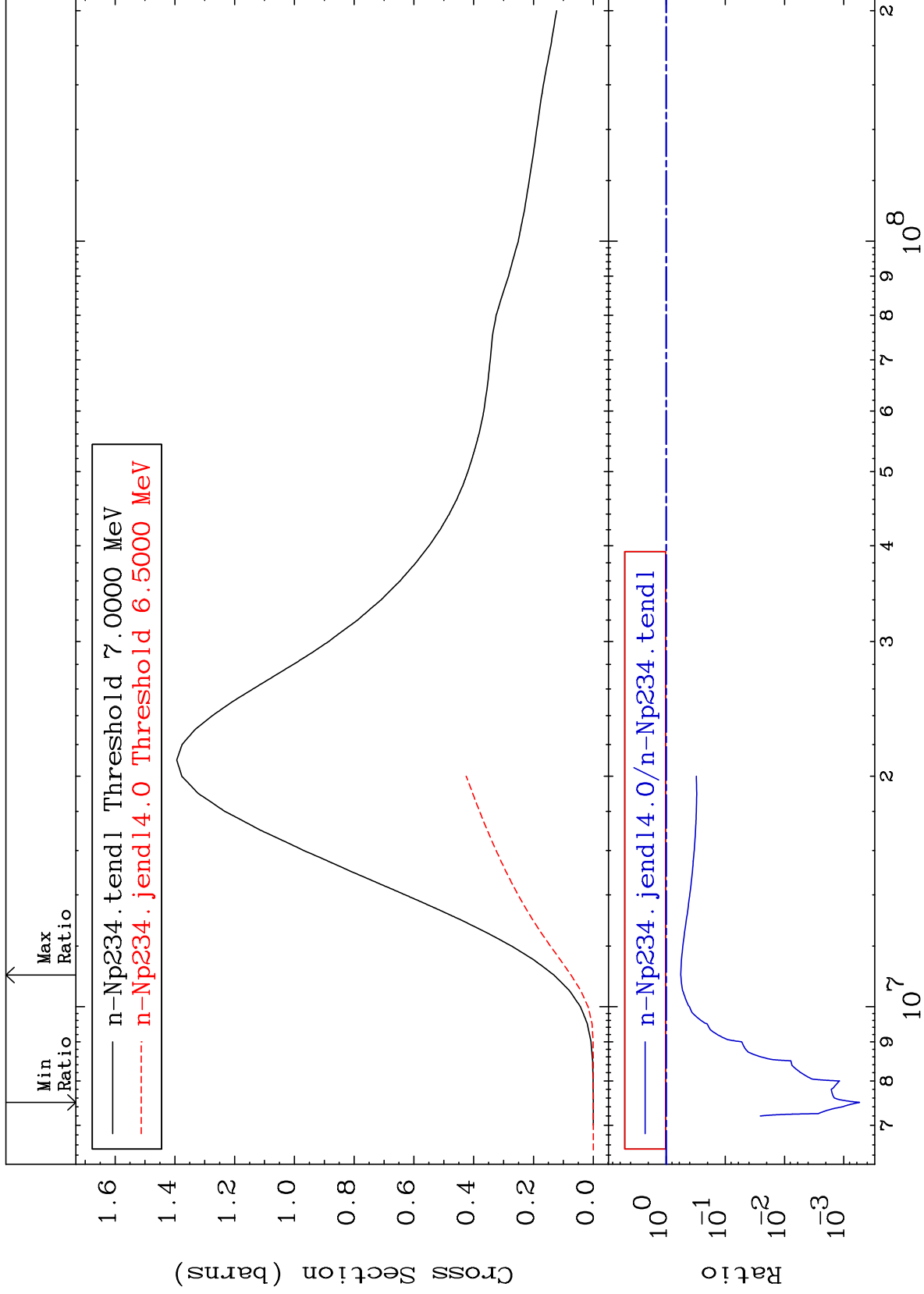
(n, nf) Second Chance
Cross Section

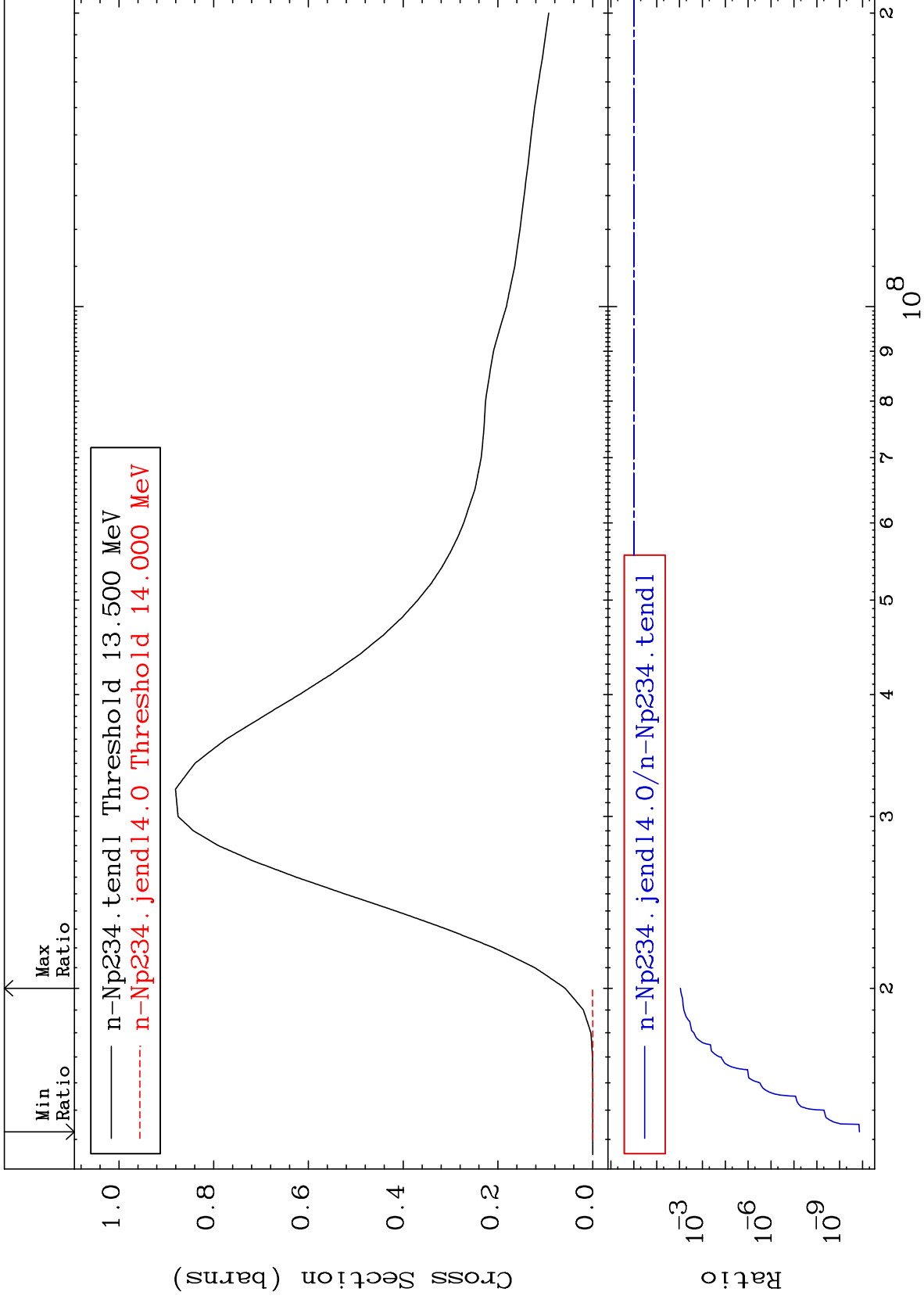
93-Np-234
-100.0 To -18.41%

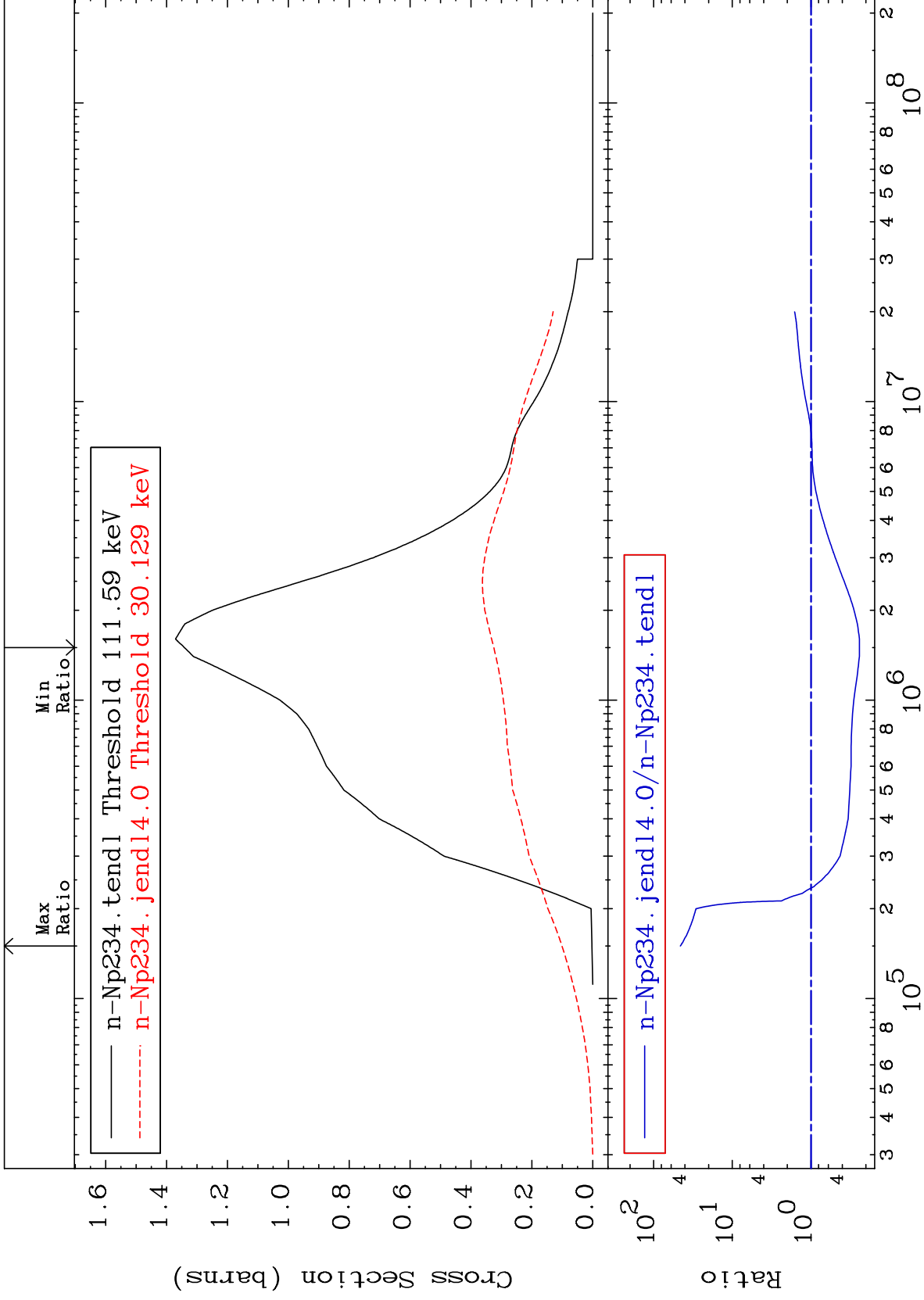


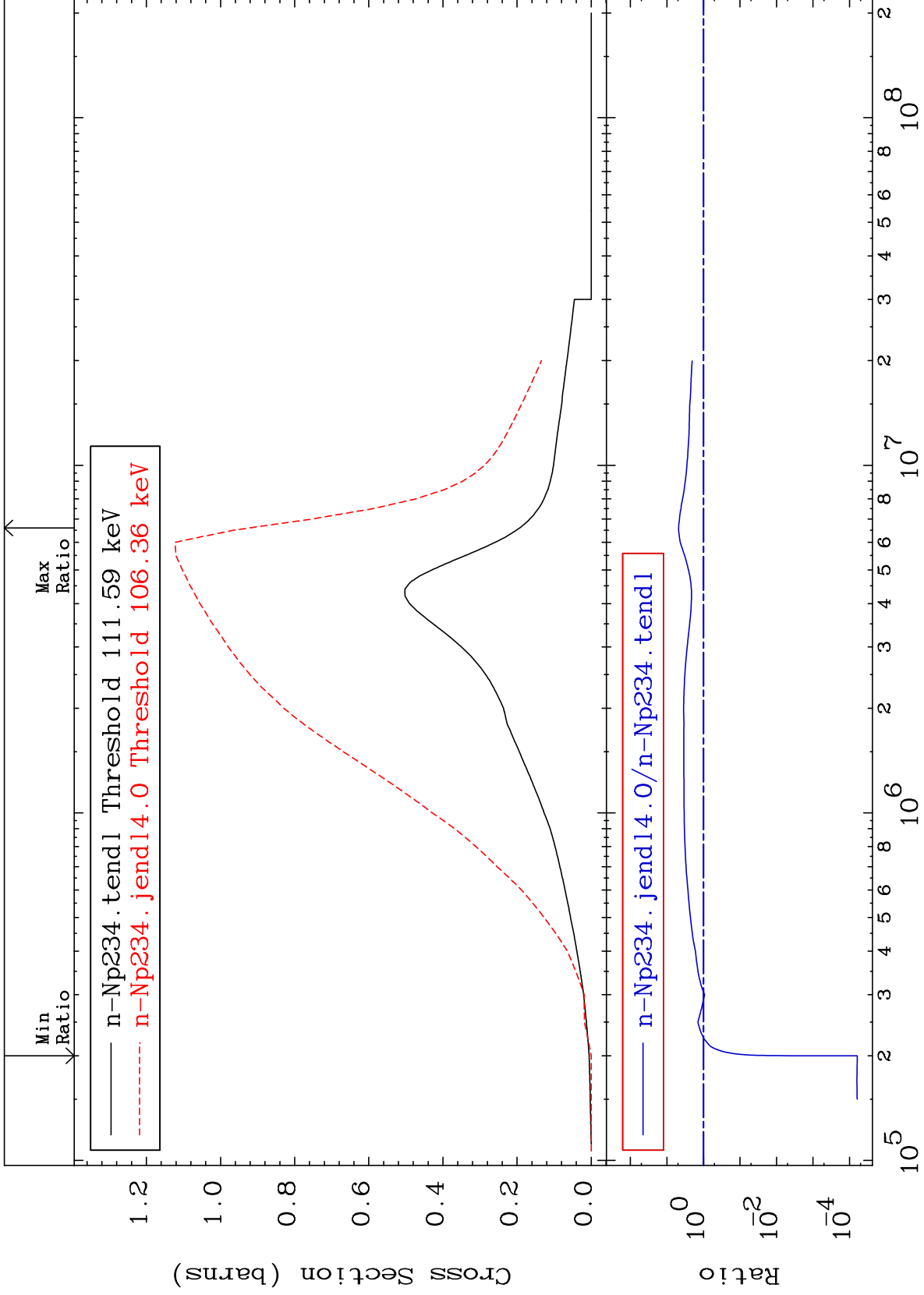
Incident Energy (eV)

93-Np-234





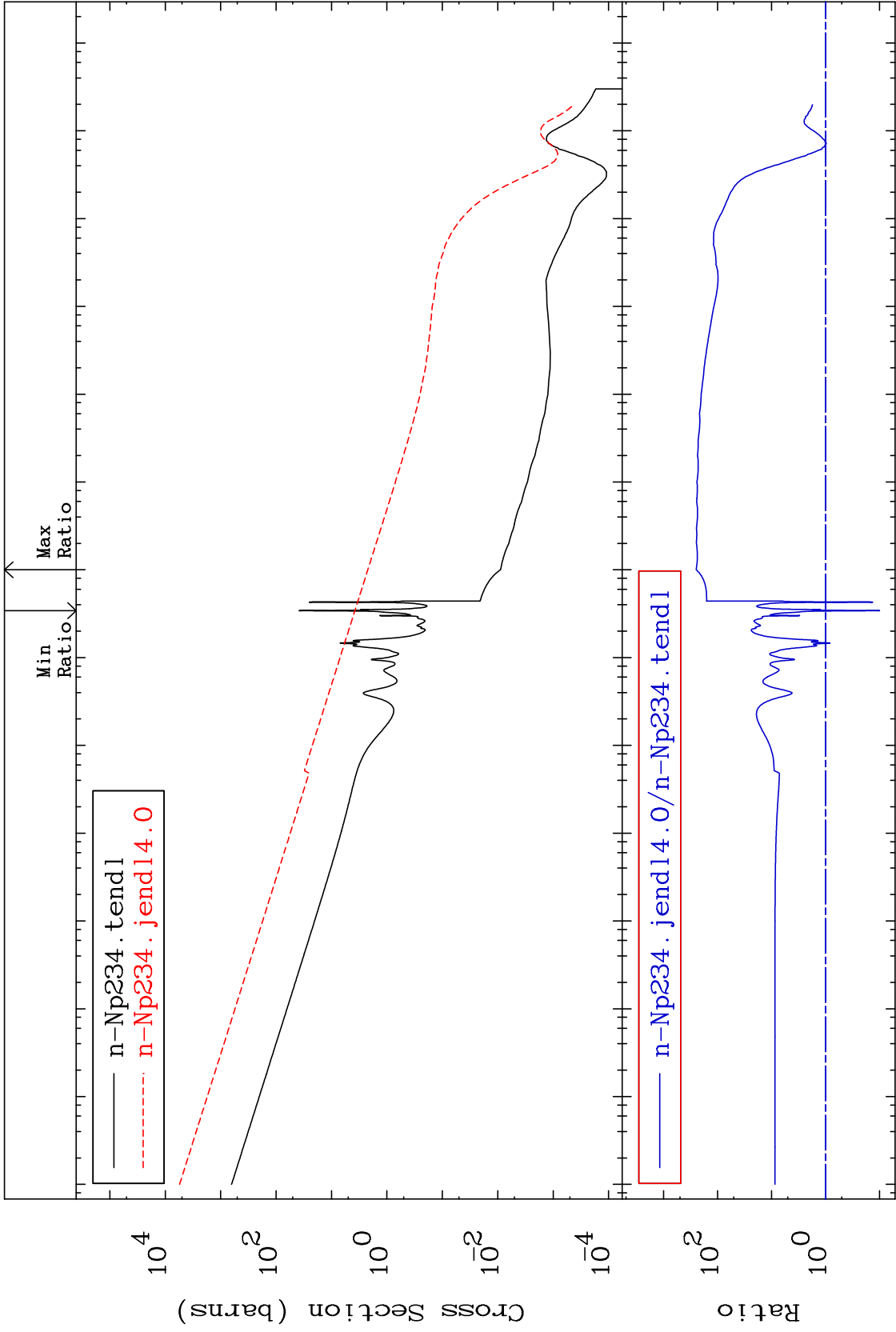




MAT 9337

93-Np-234
-90.02 To 9999. %

(n, γ)
Cross Section



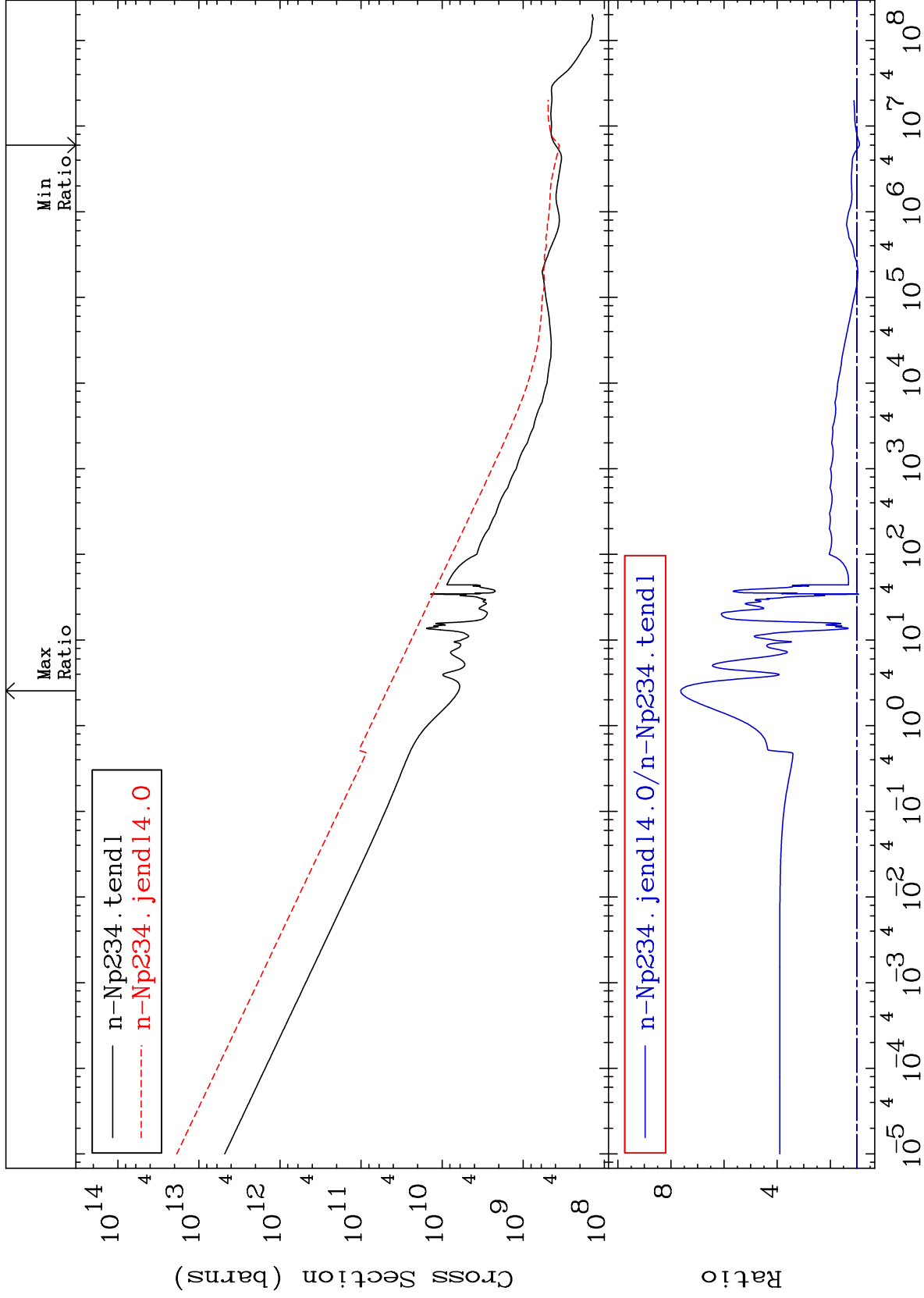
MAT 9337

Kerma total (eV-barns)

93-Np-234

Cross Section

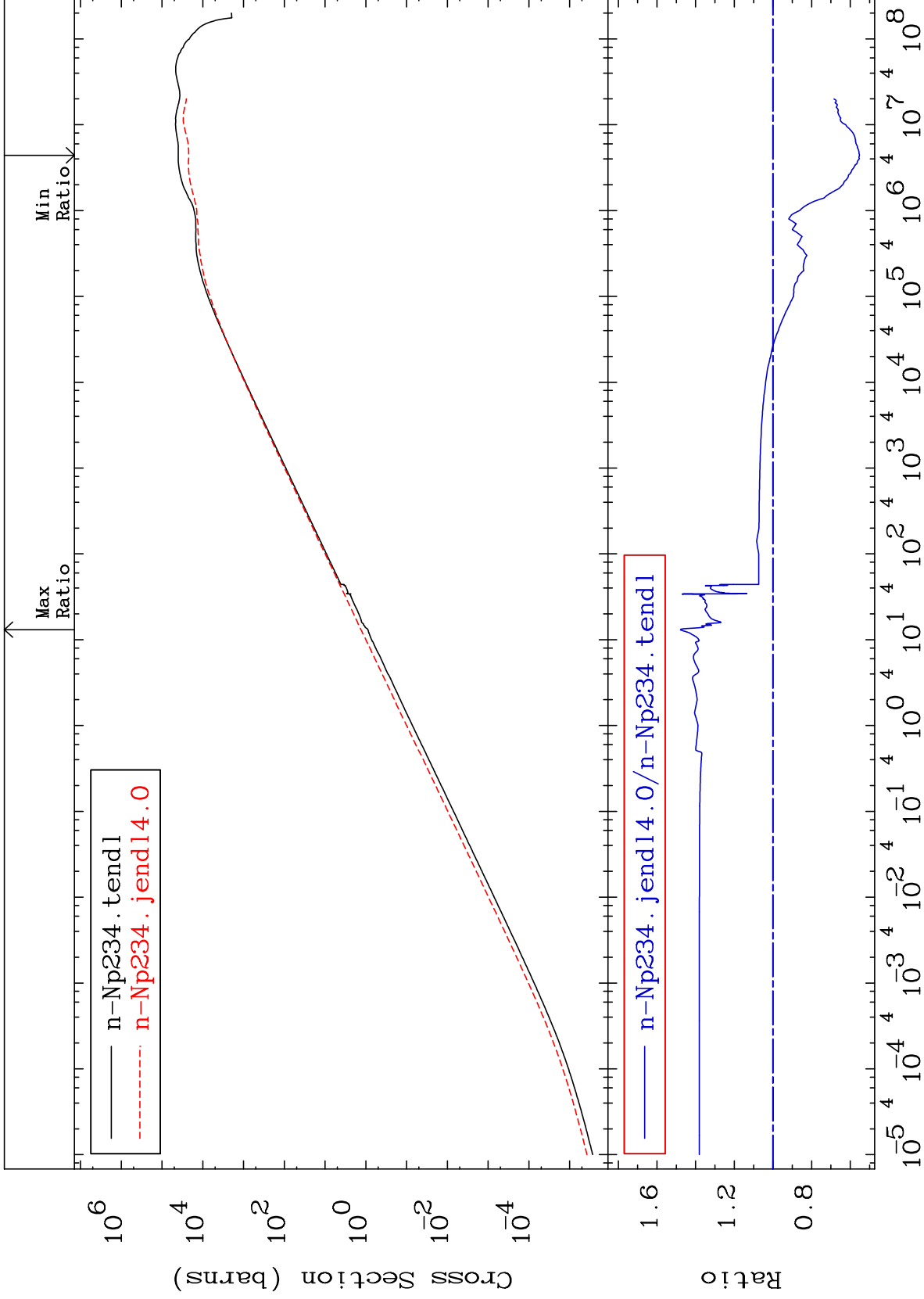
-10.05 To 663.0 %



MAT 9337

Kerma elastic
Cross Section

93-Np-234
-44.73 To 47.90 %



15

Incident Energy (eV)

93-Np-234

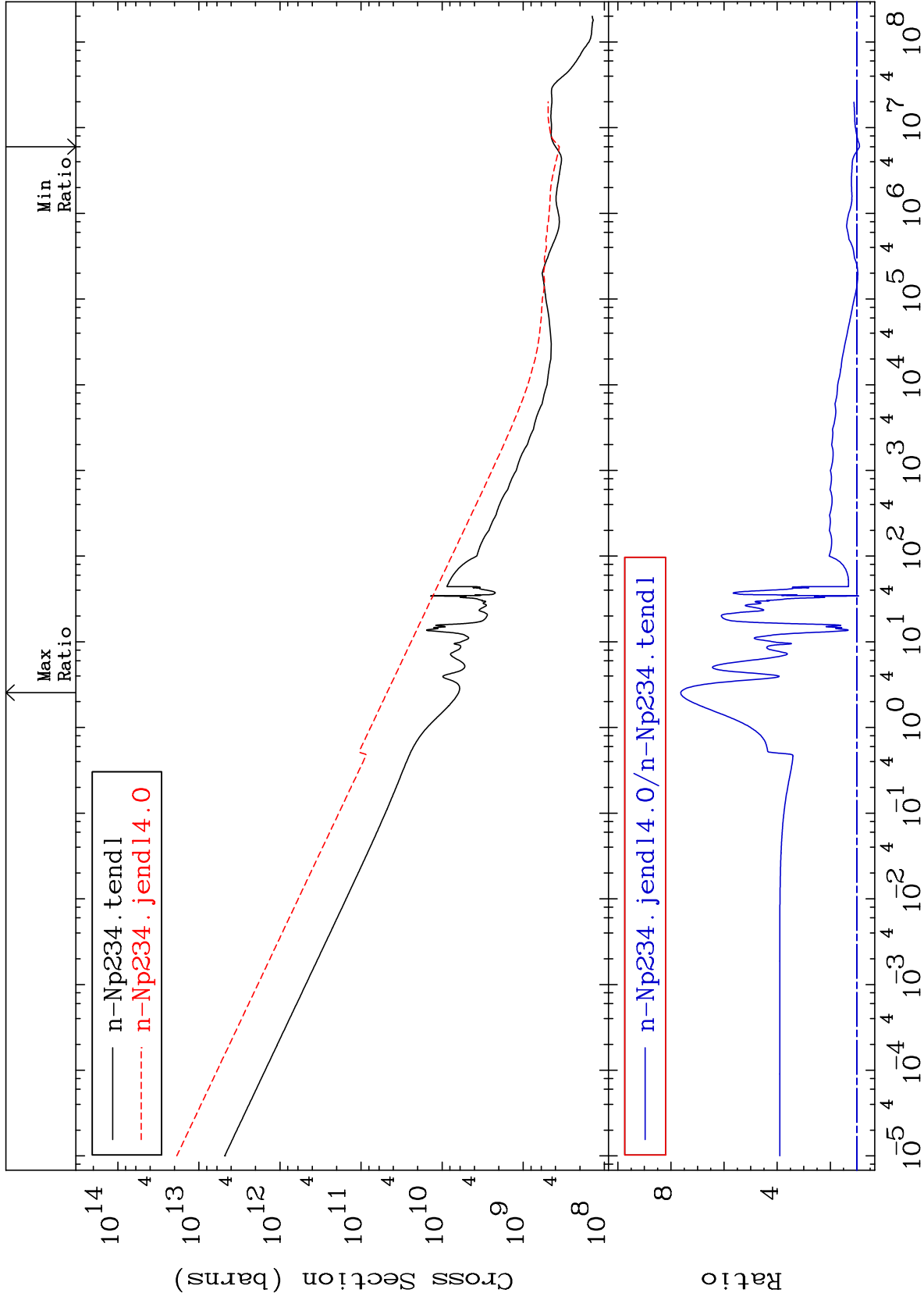
MAT 9337

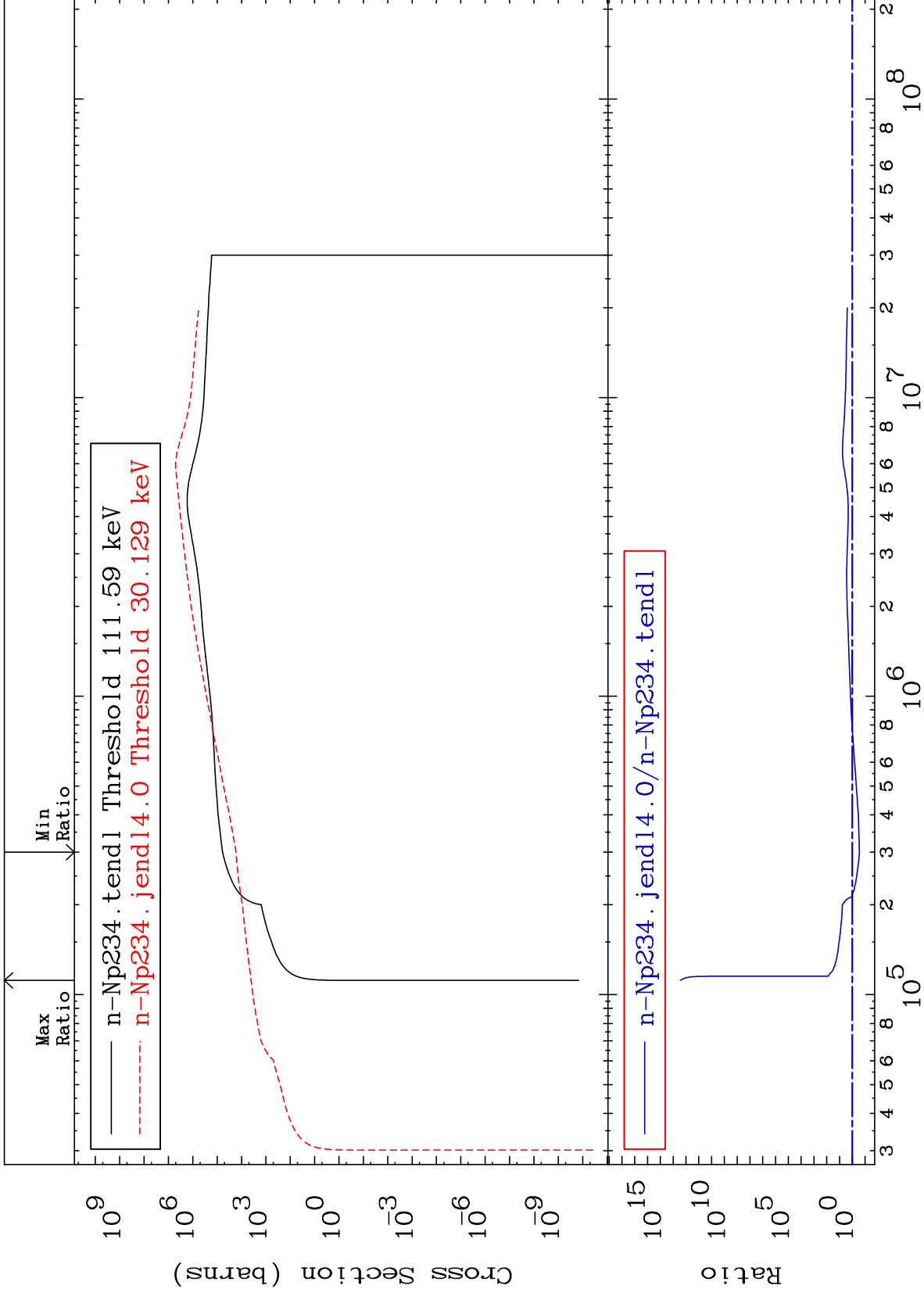
Kerma non-elastic (all but mt2)

93-Np-234

Cross Section

-10.05 To 663.0 %





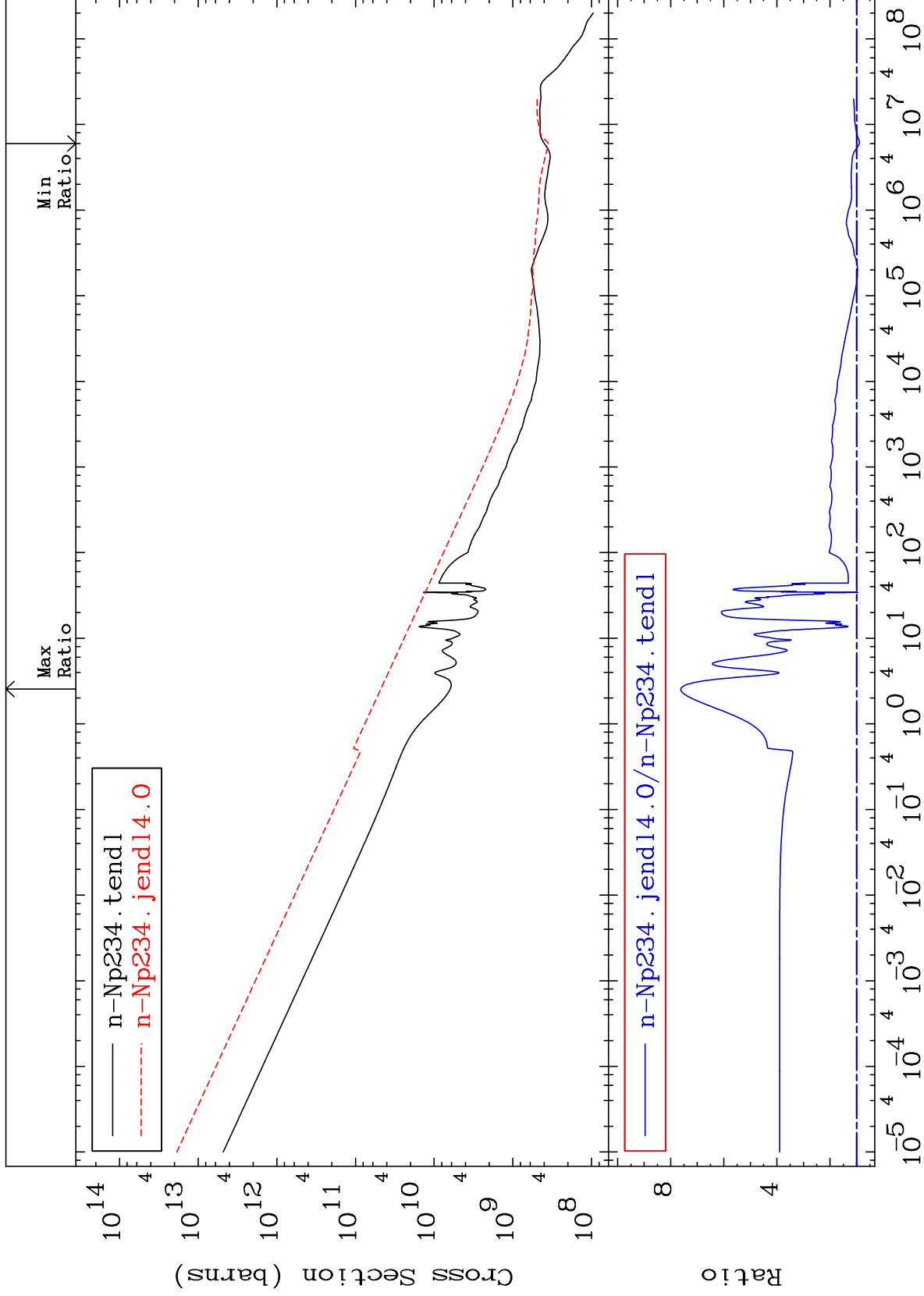
MAT 9337

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

93-Np-234

Cross Section

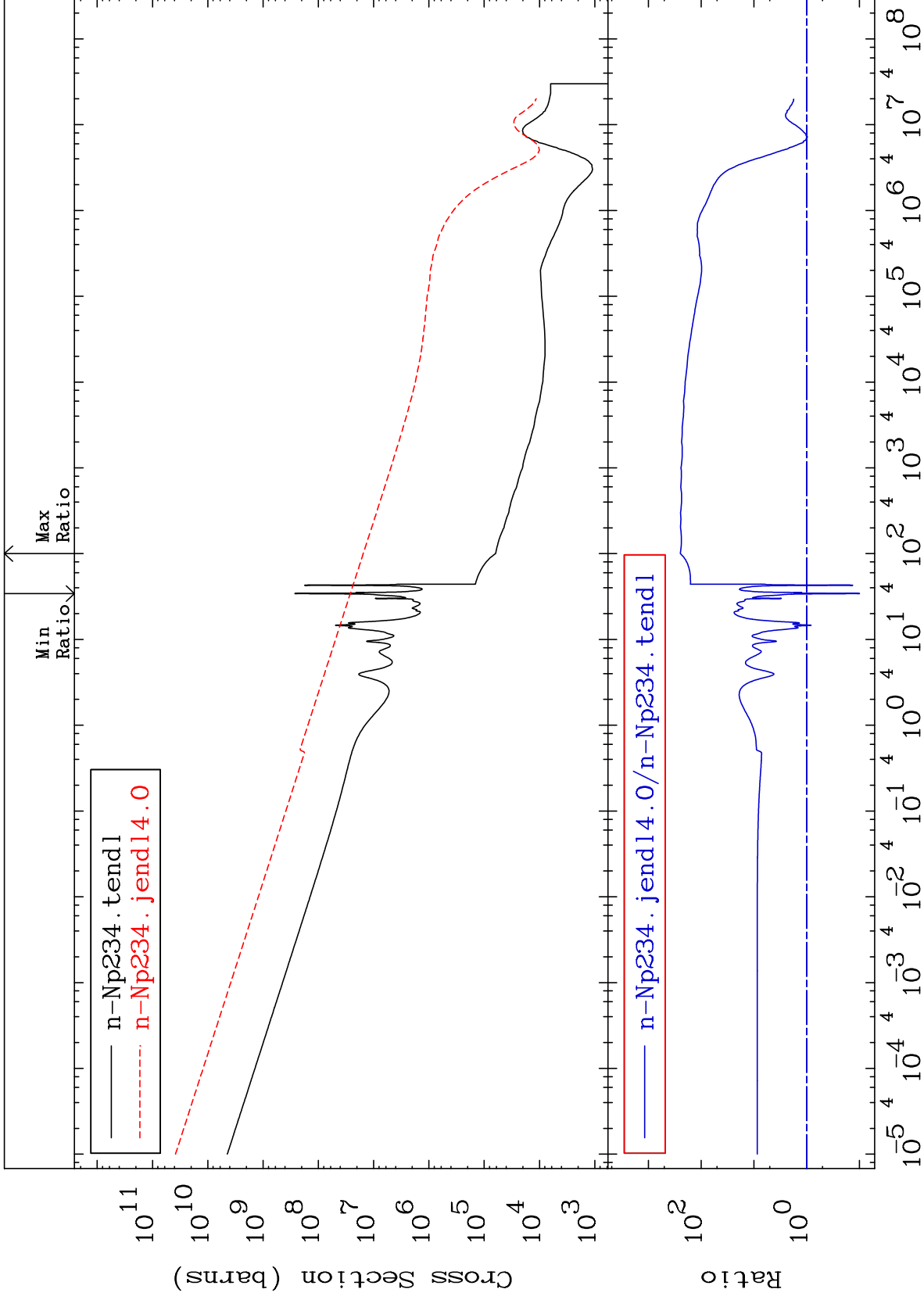
-11.11 To 662.1 %



MAT 9337

Kerma capture (mt102)
Cross Section

93-Np-234
-90.03 To 9999. %



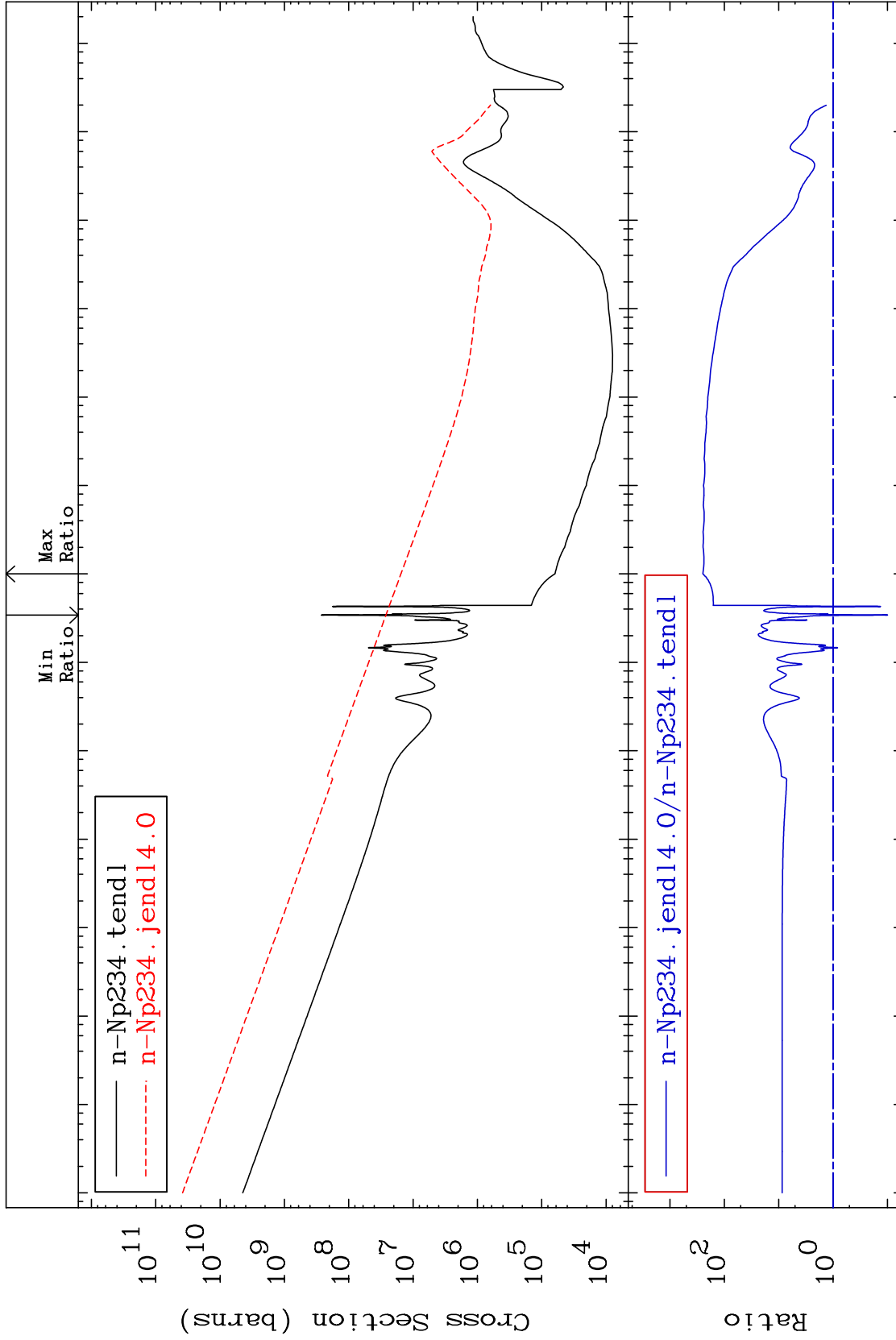
MAT 9337

Total photon (eV-barns)

93-Np-234

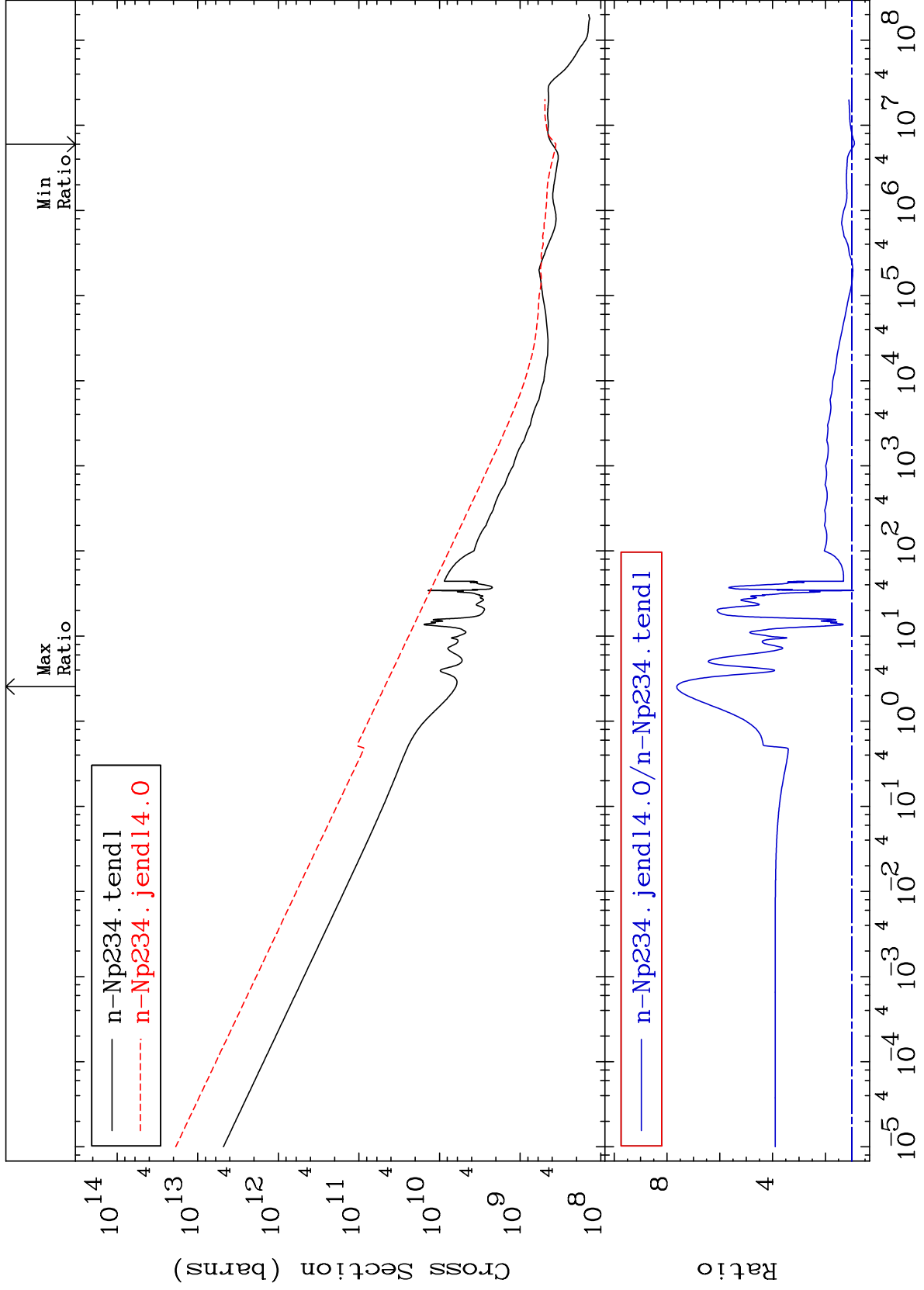
-90.03 To 9999. %

Cross Section



Cross Section

-10.04 To 663.0 %



MAT 9337

Dpa total (eV-barns)

93-Np-234

Cross Section

-12.98 To 606.2 %

