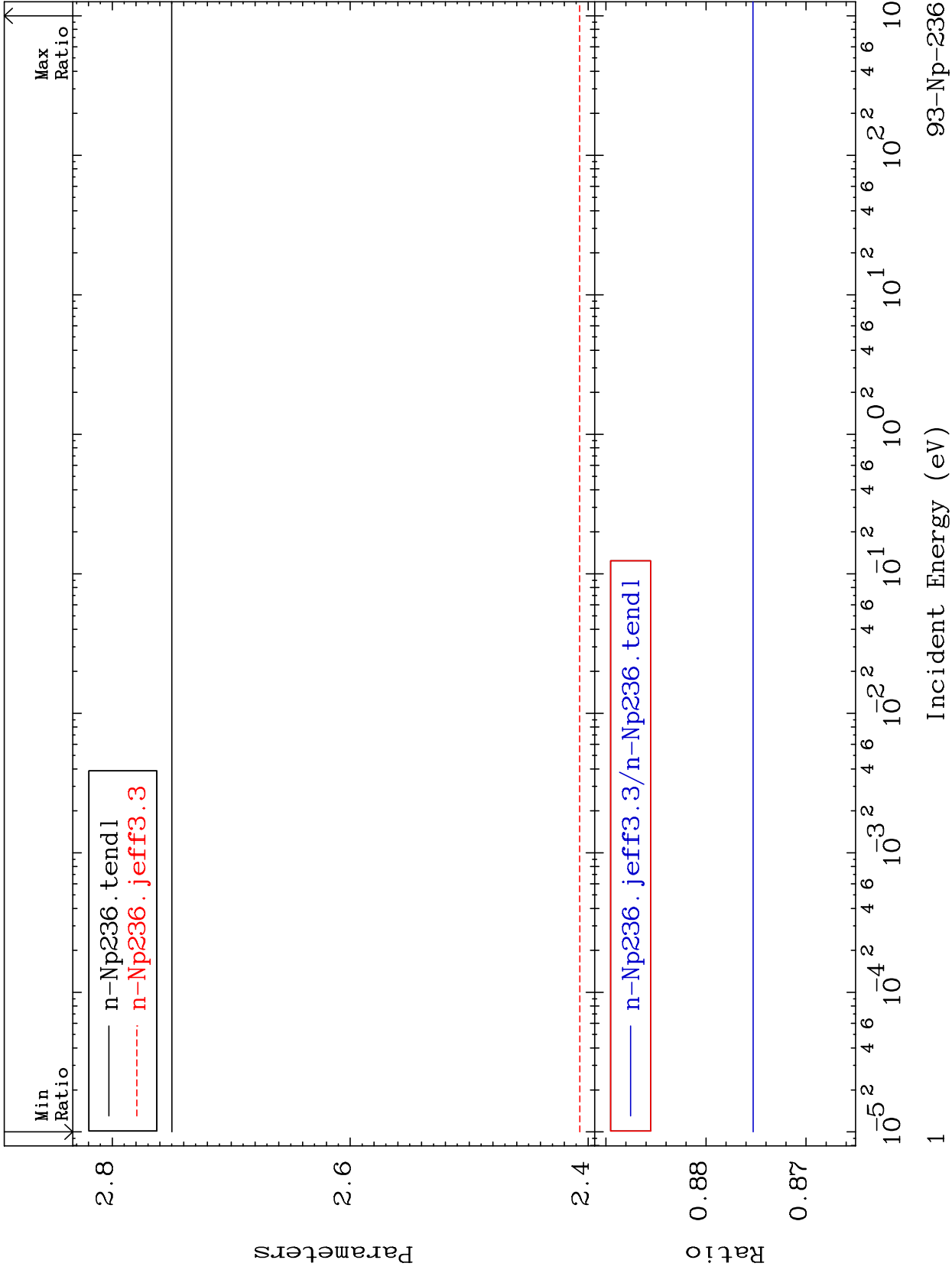


MAT 9343

Total $\bar{\nu}$
Parameters

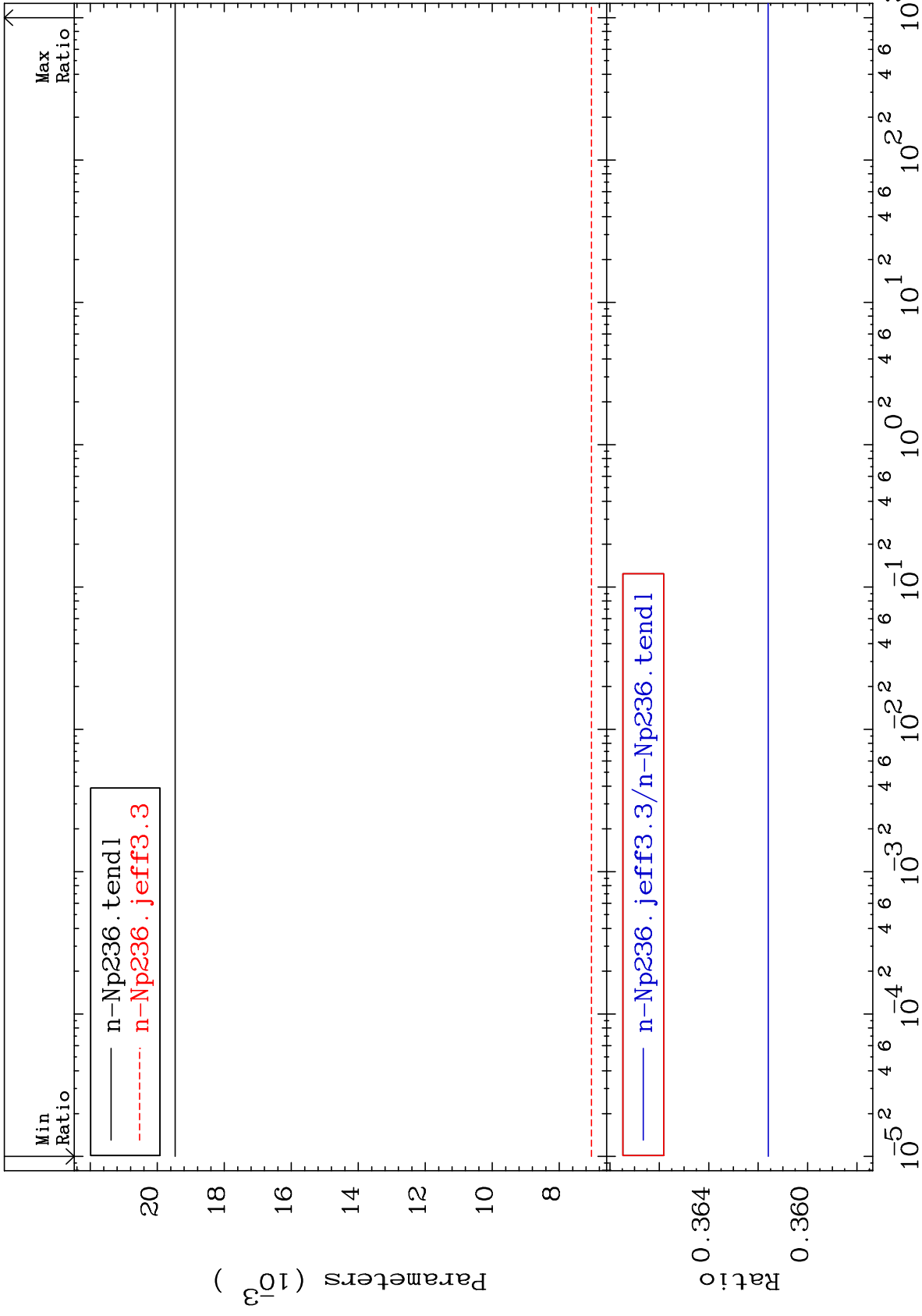
93-Np-236
-12.47 To -12.47%



MAT 9343

Delayed $\bar{\nu}$
Parameters

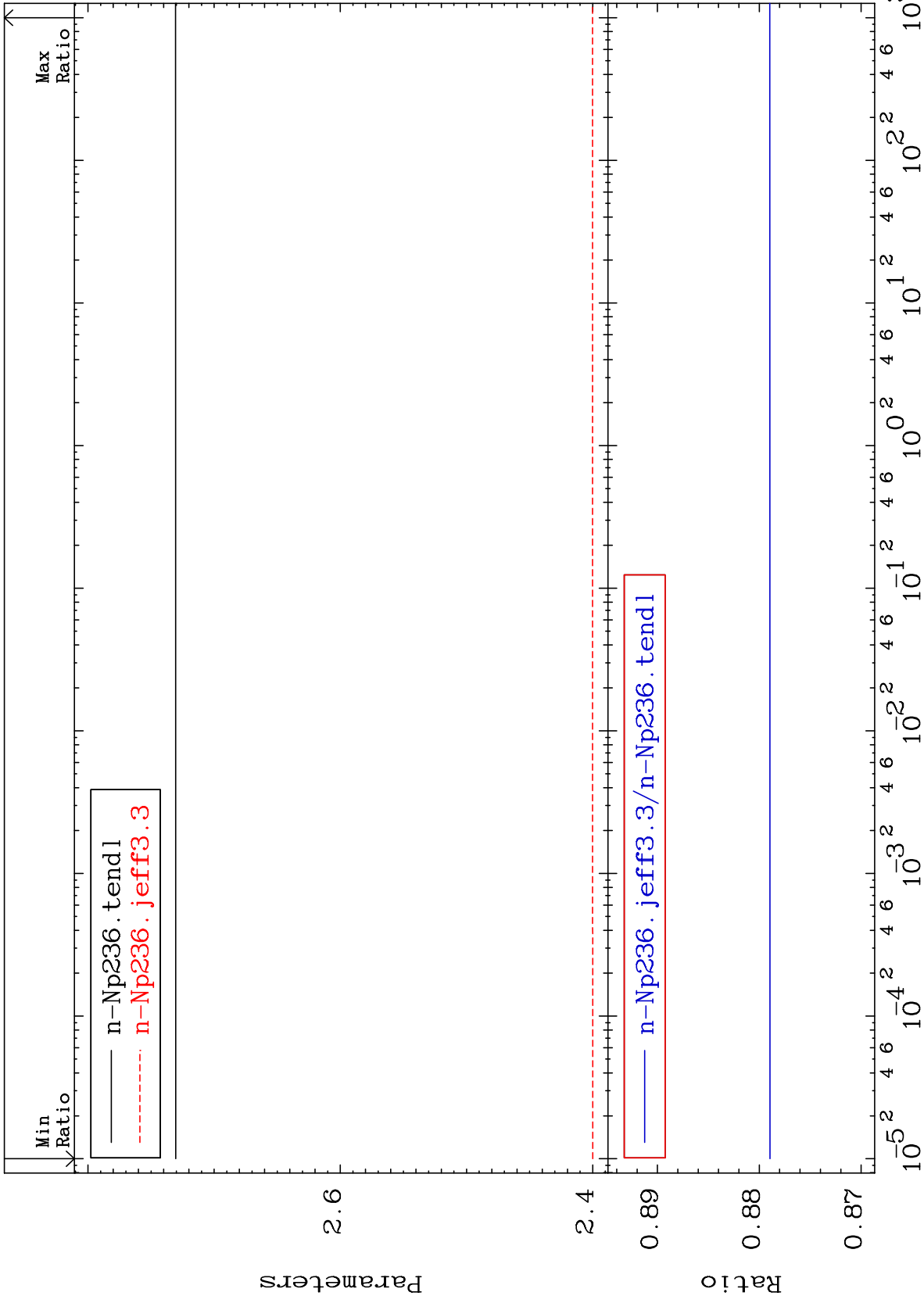
93-Np-236
-63.84 To -63.84%



2

Incident Energy (eV)

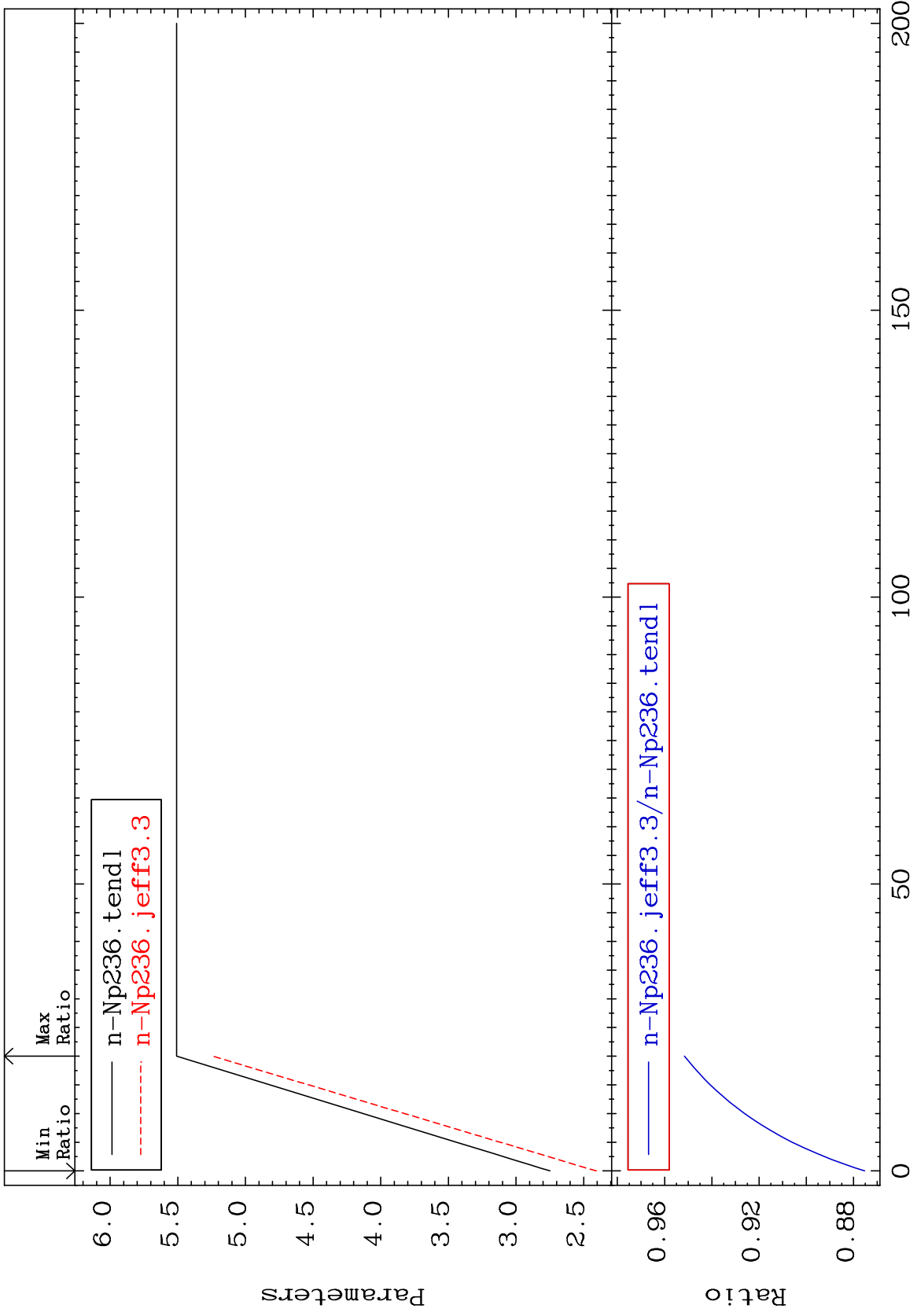
93-Np-236



MAT 9343

Total $\bar{\nu}$
Parameters

93-Np-236
-12.47 To -4.841%



Incident Energy (MeV)

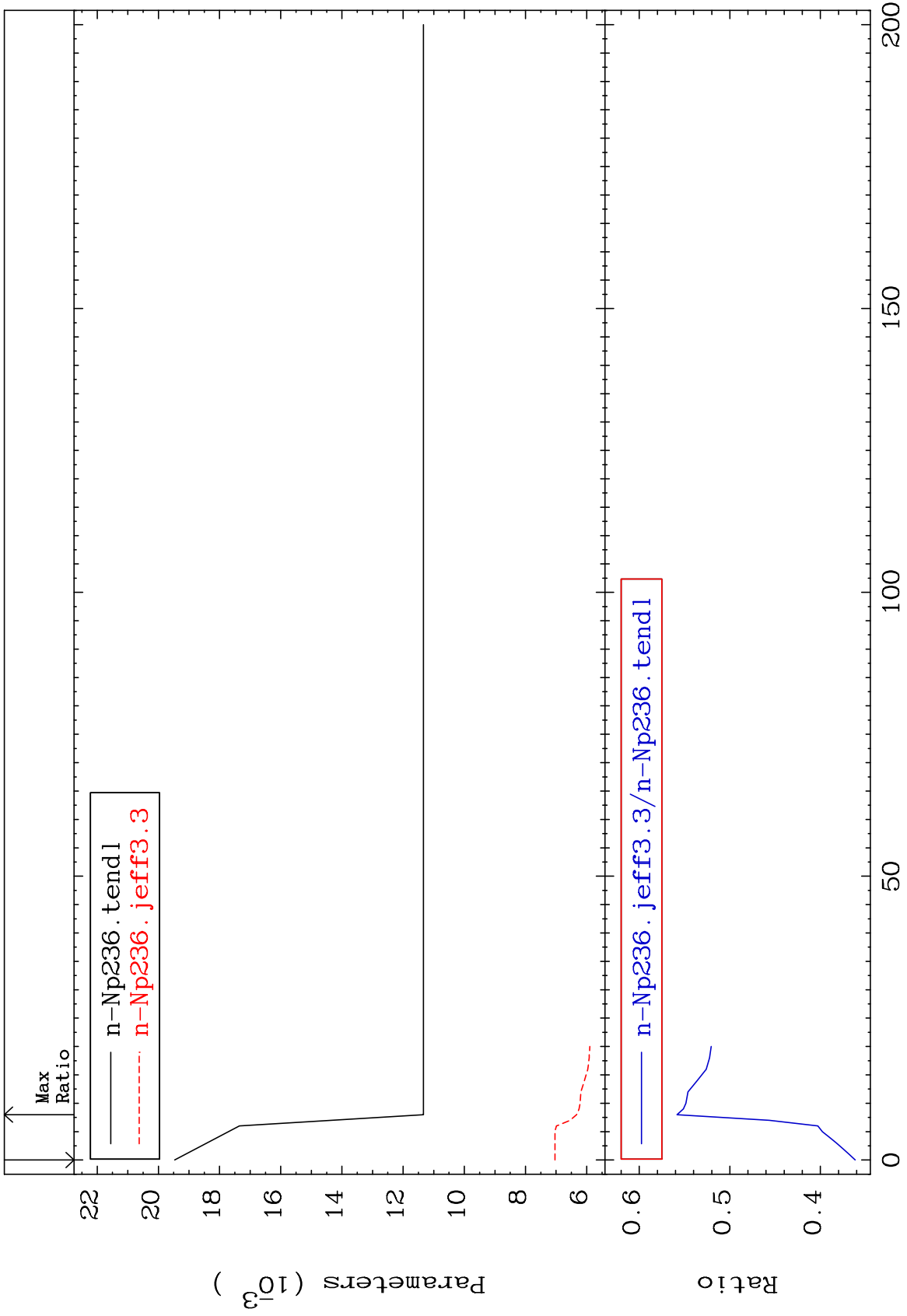
93-Np-236

1

MAT 9343

Delayed $\bar{\nu}$
Parameters

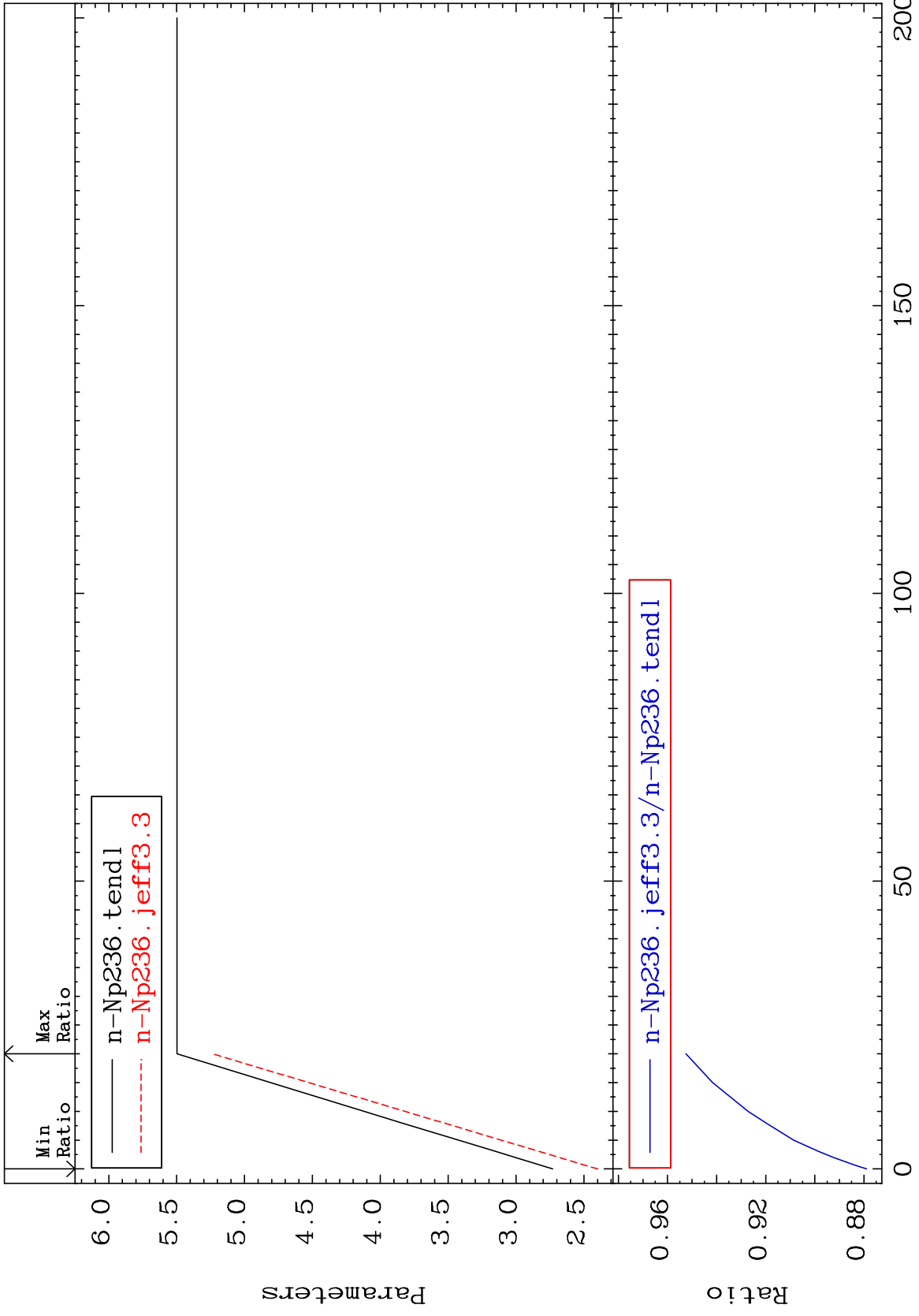
93-Np-236
-63.84 To -44.16%



2

Incident Energy (MeV)

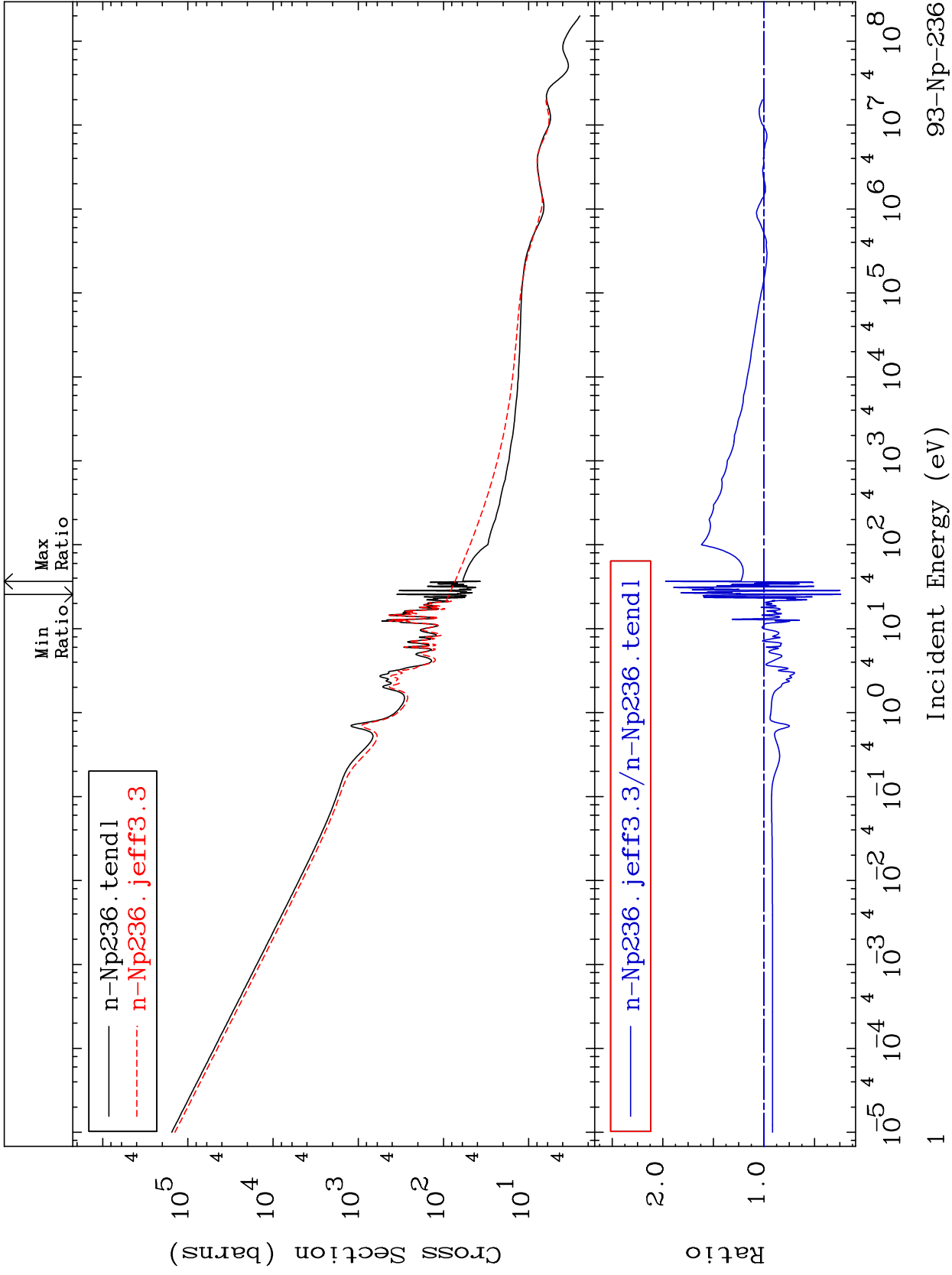
93-Np-236



MAT 9343

Total
Cross Section

93-Np-236
-75.78 To 97.38 %



93-Np-236

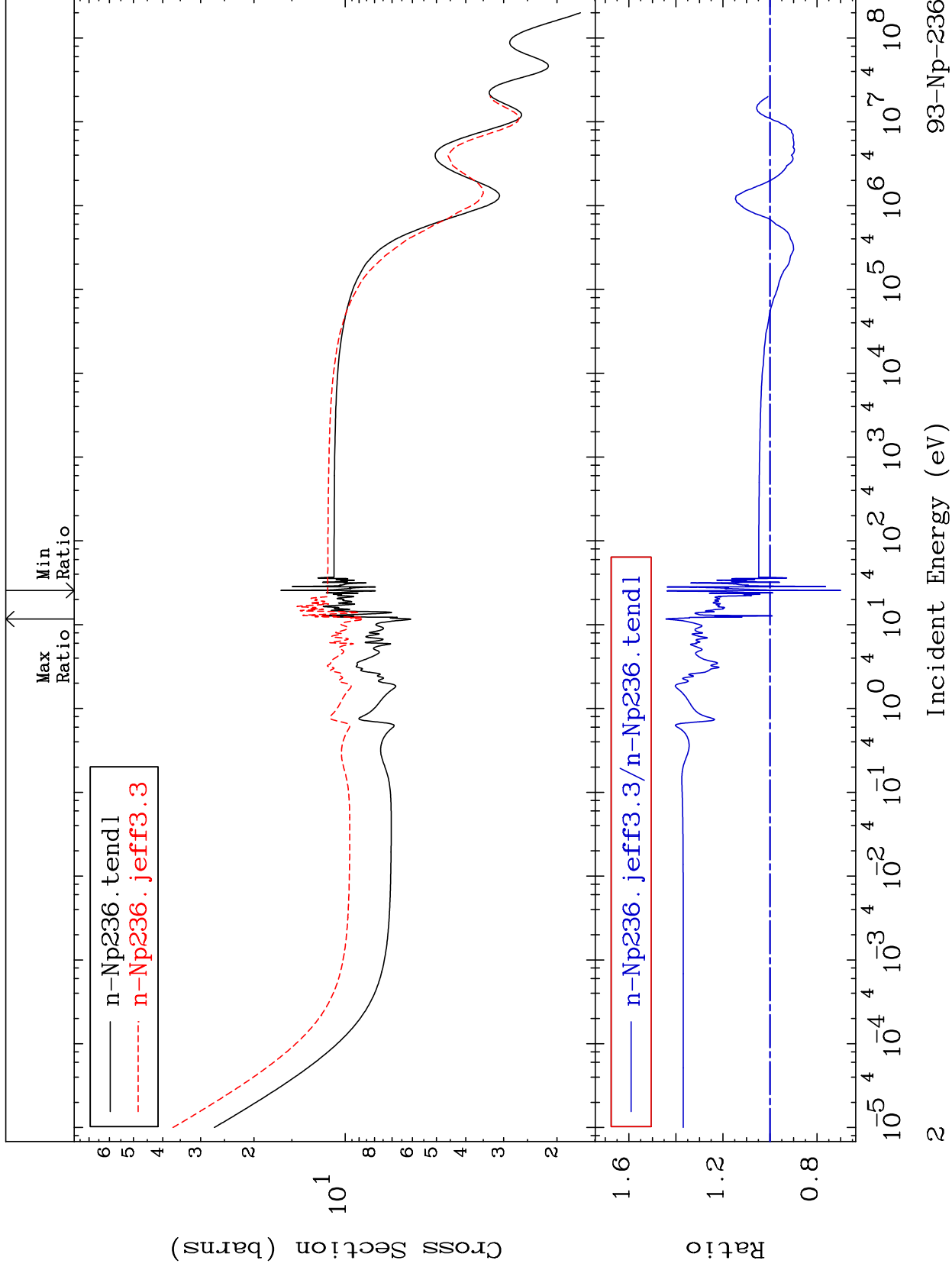
MAT 9343

Elastic

93-Np-236

Cross Section

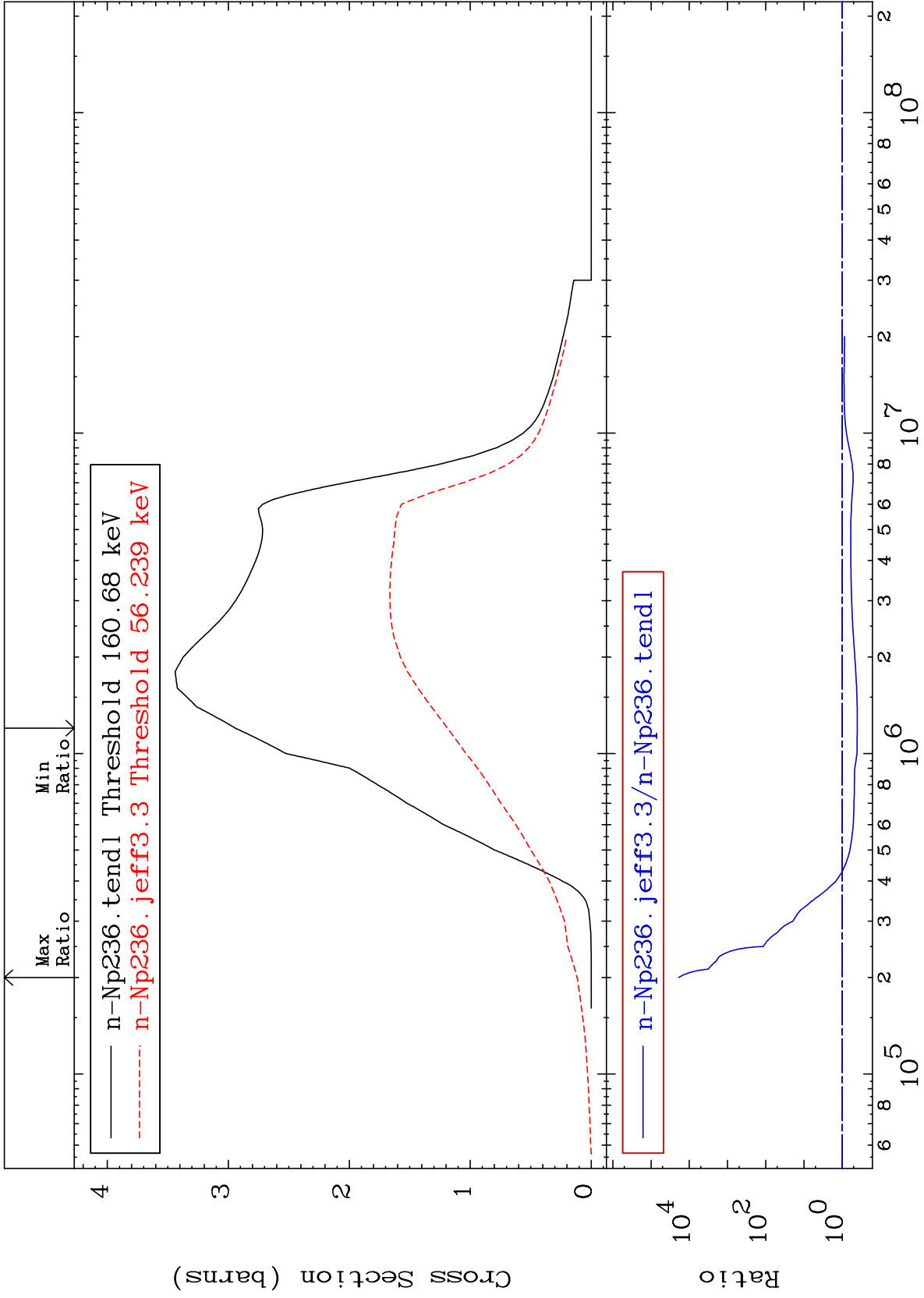
-30.09 To 44.23 %



MAT 9343

Inelastic
Cross Section

93-Np-236
-59.62 To 9999. %



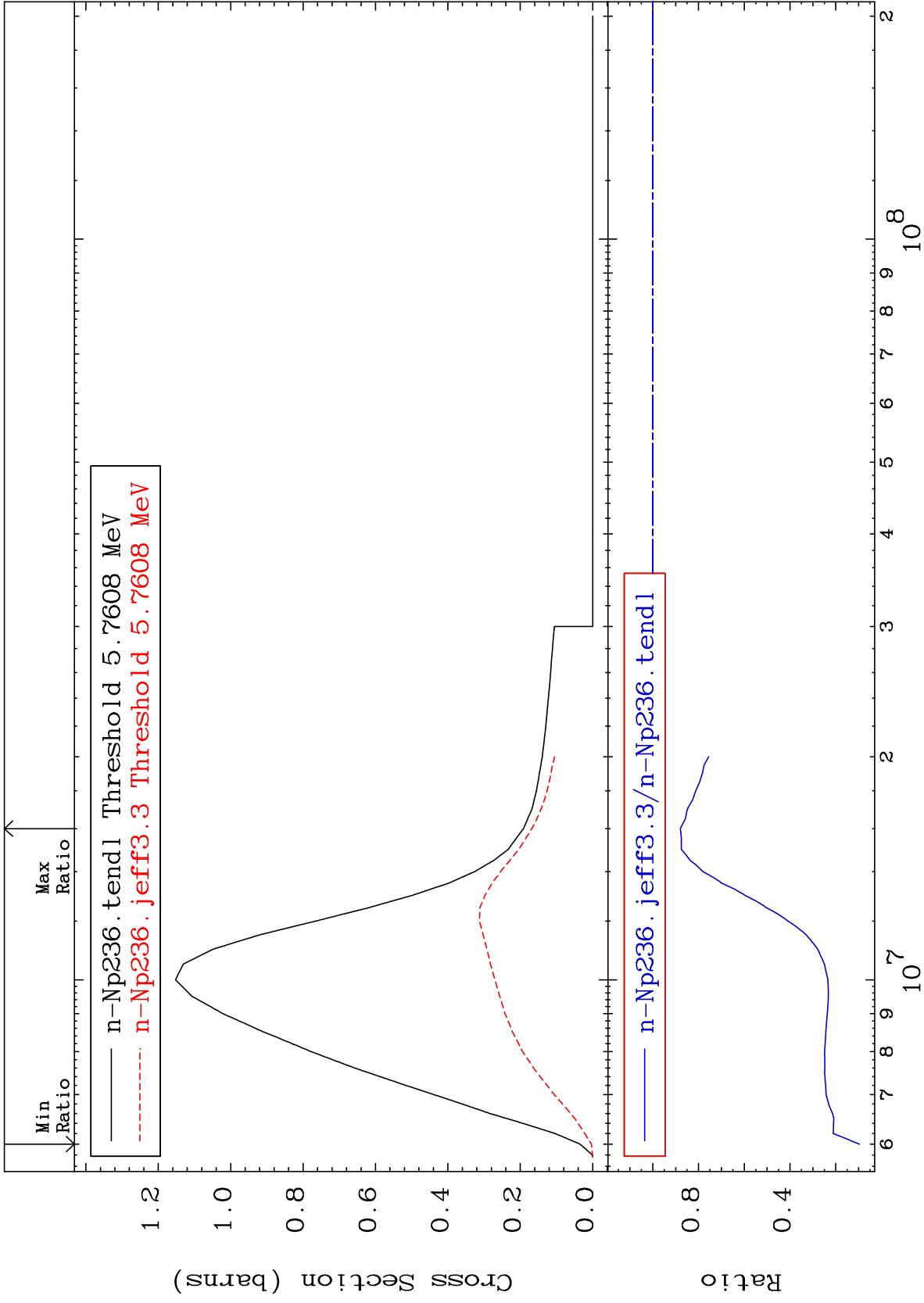
MAT 9343

(n,2n)

93-Np-236

Cross Section

-90.35 To -12.07%



4

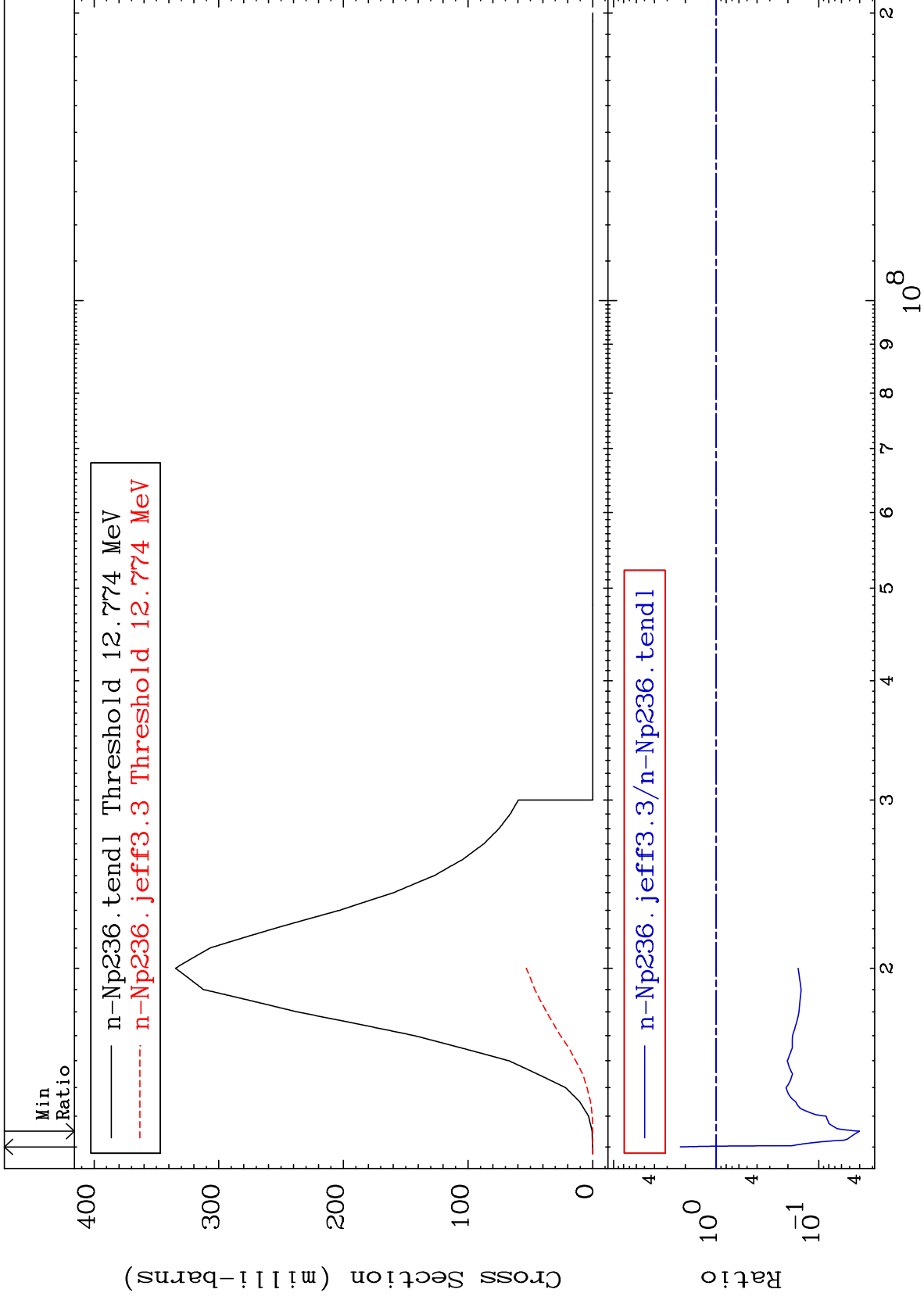
Incident Energy (eV)

93-Np-236

MAT 9343

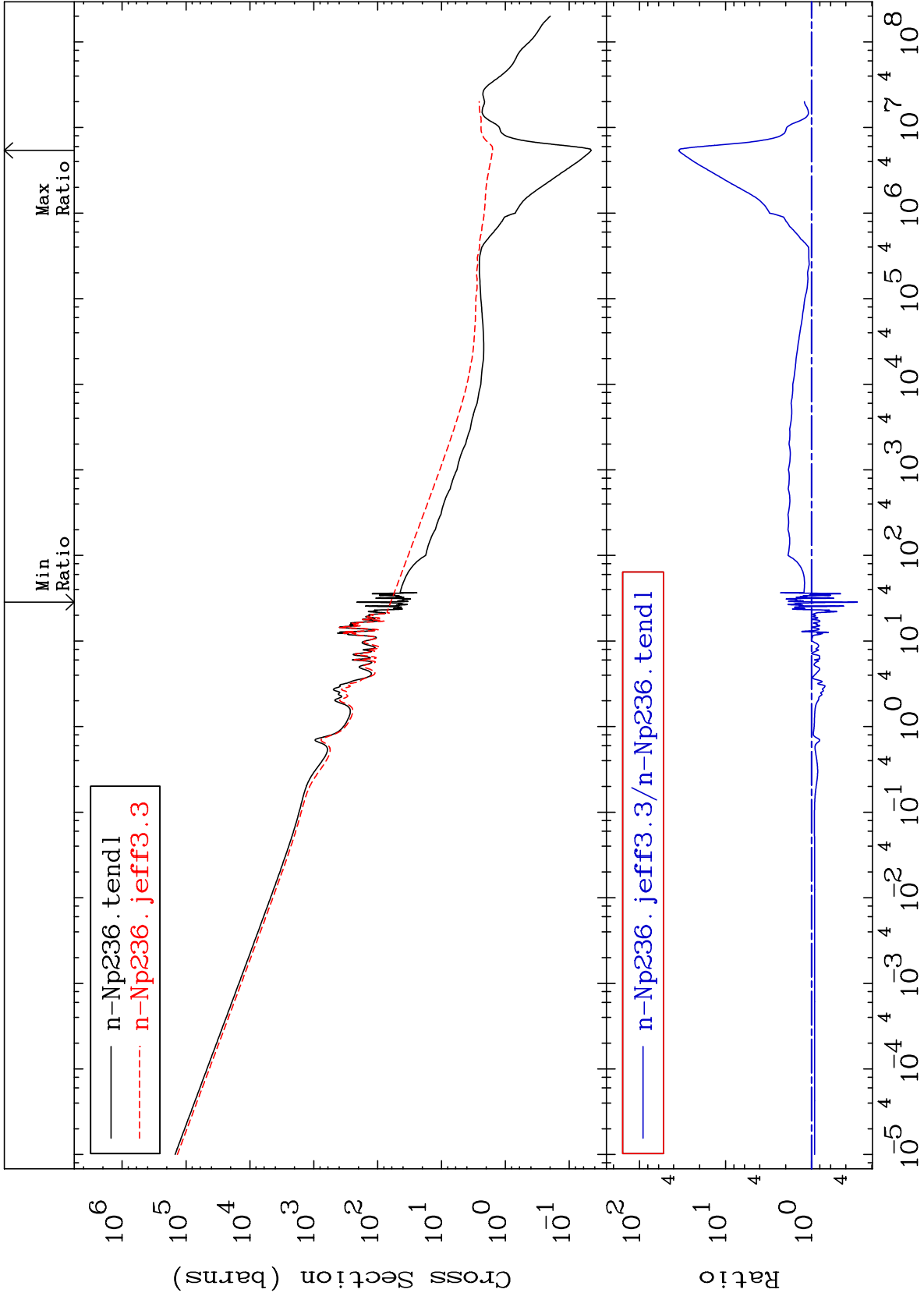
(n,3n)
Cross Section

93-Np-236
-95.98 To 123.6 %



MAT 9343

Fission Cross Section
93-Np-236
-70.56 To 3403. %



Incident Energy (eV)

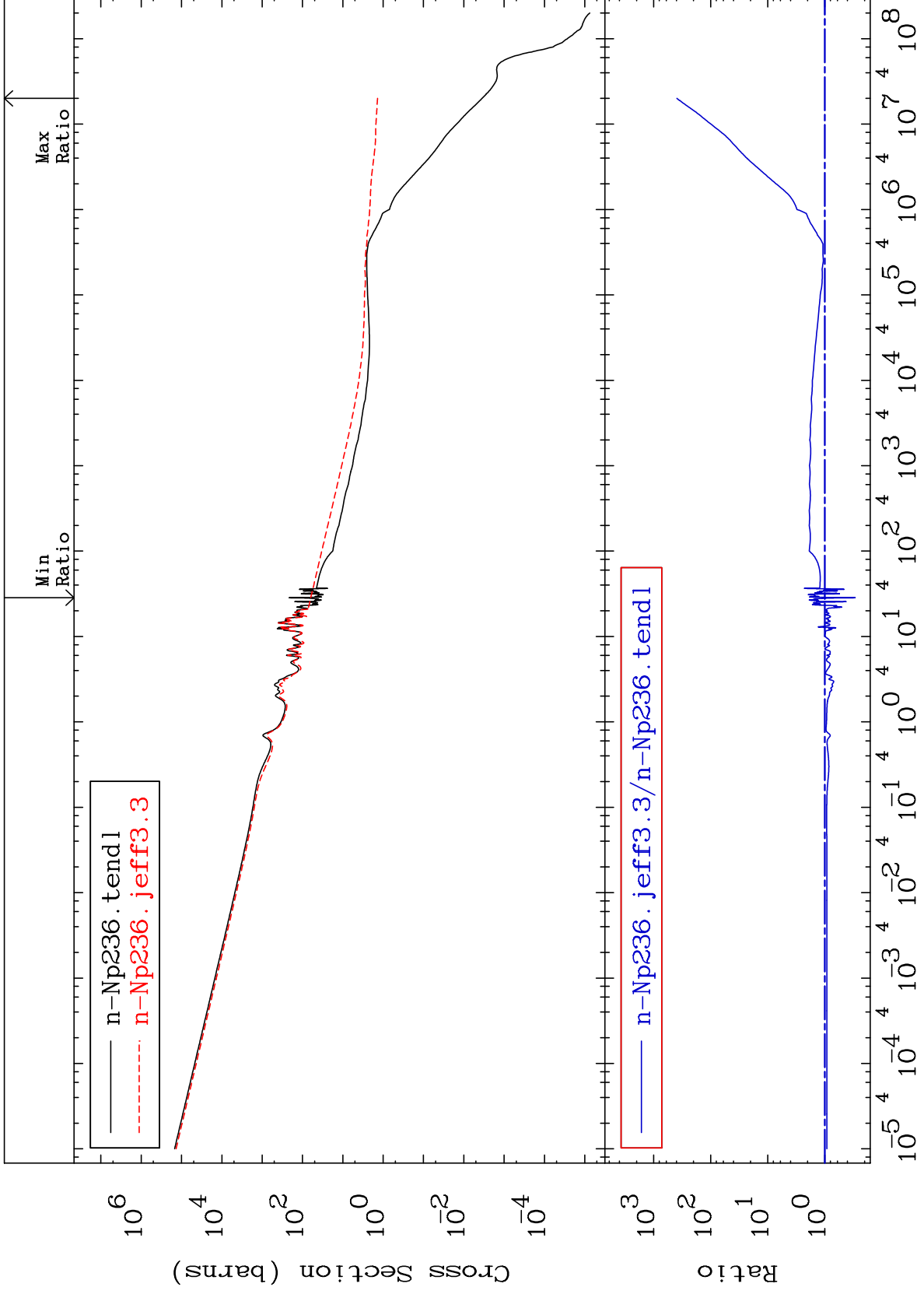
93-Np-236

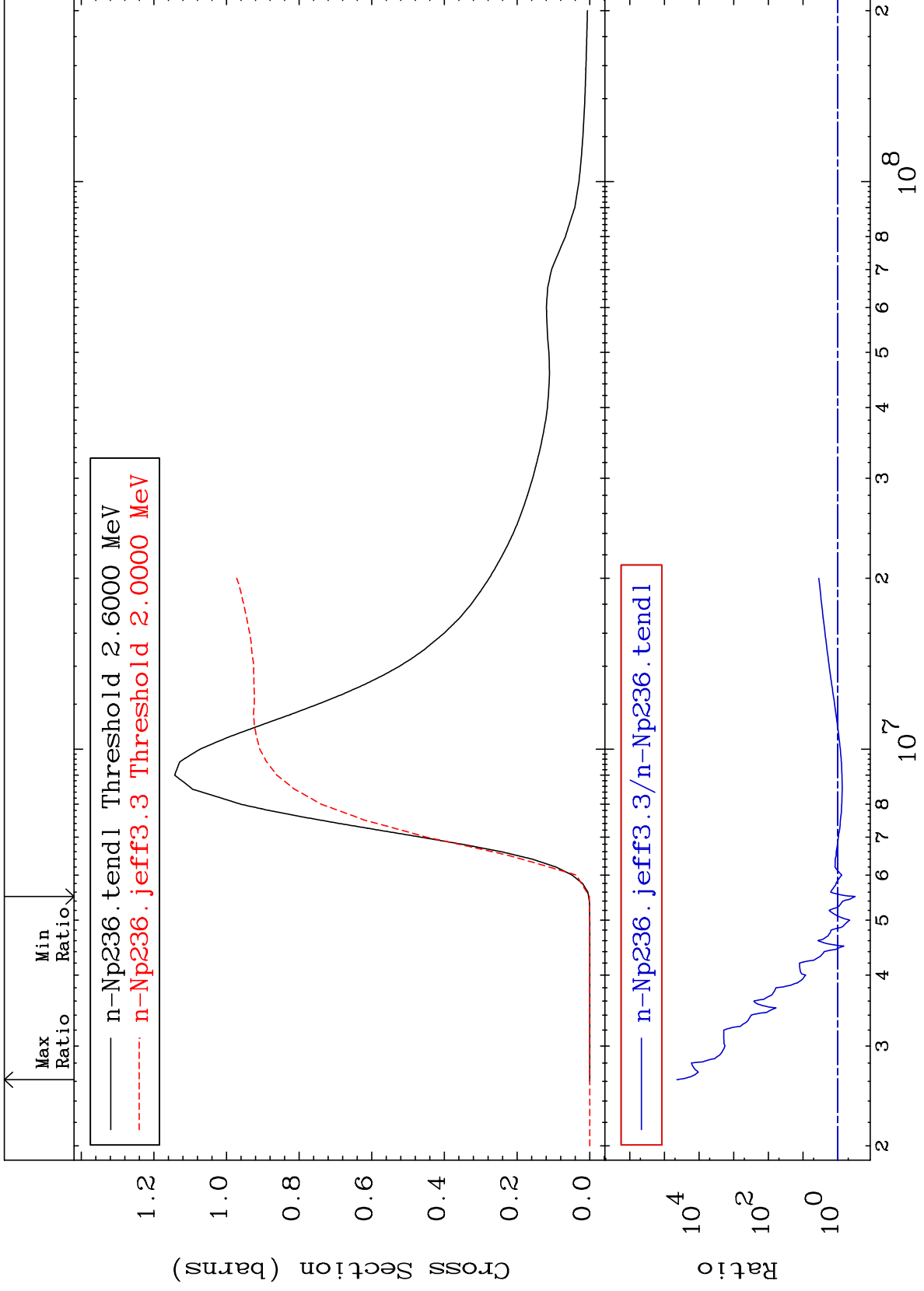
6

MAT 9343

(n,f) First Chance
Cross Section

93-Np-236
-70.56 To 9999. %

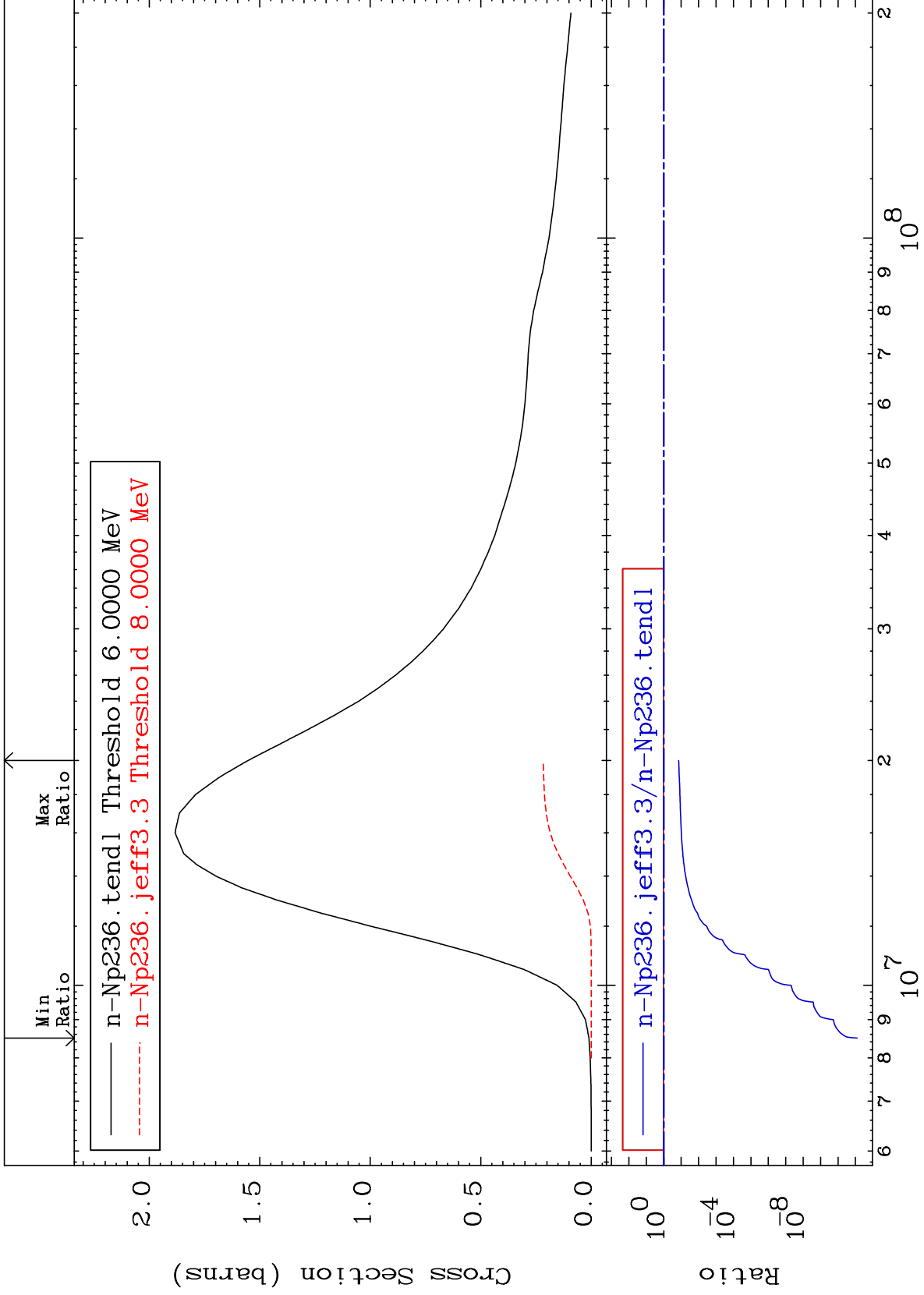




MAT 9343

(n,2nf) Third Chance
Cross Section

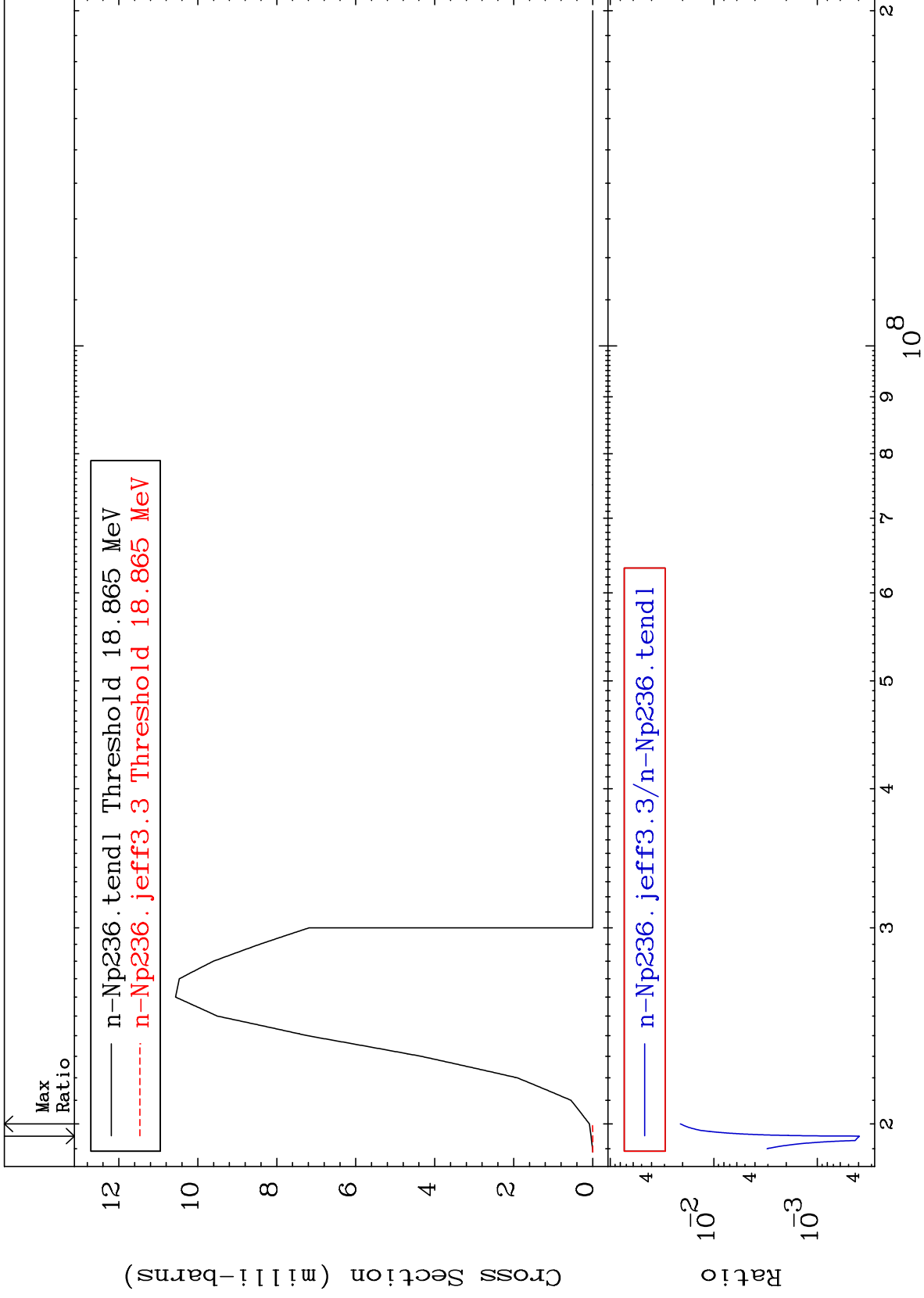
93-Np-236
-100.0 To -86.00%



MAT 9343

(n,4n)
Cross Section

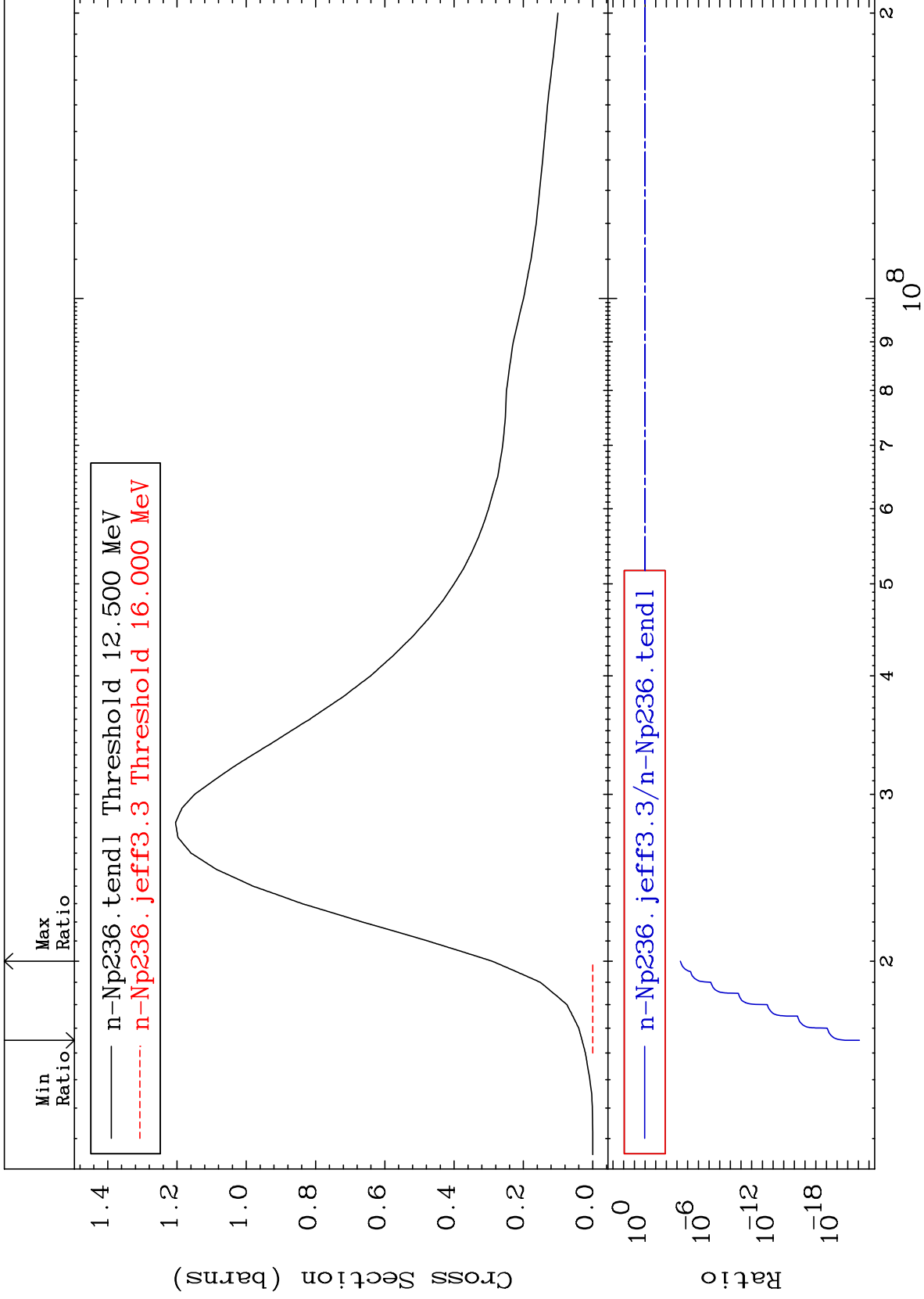
93-Np-236
-99.96 To -97.90%



10

Incident Energy (eV)

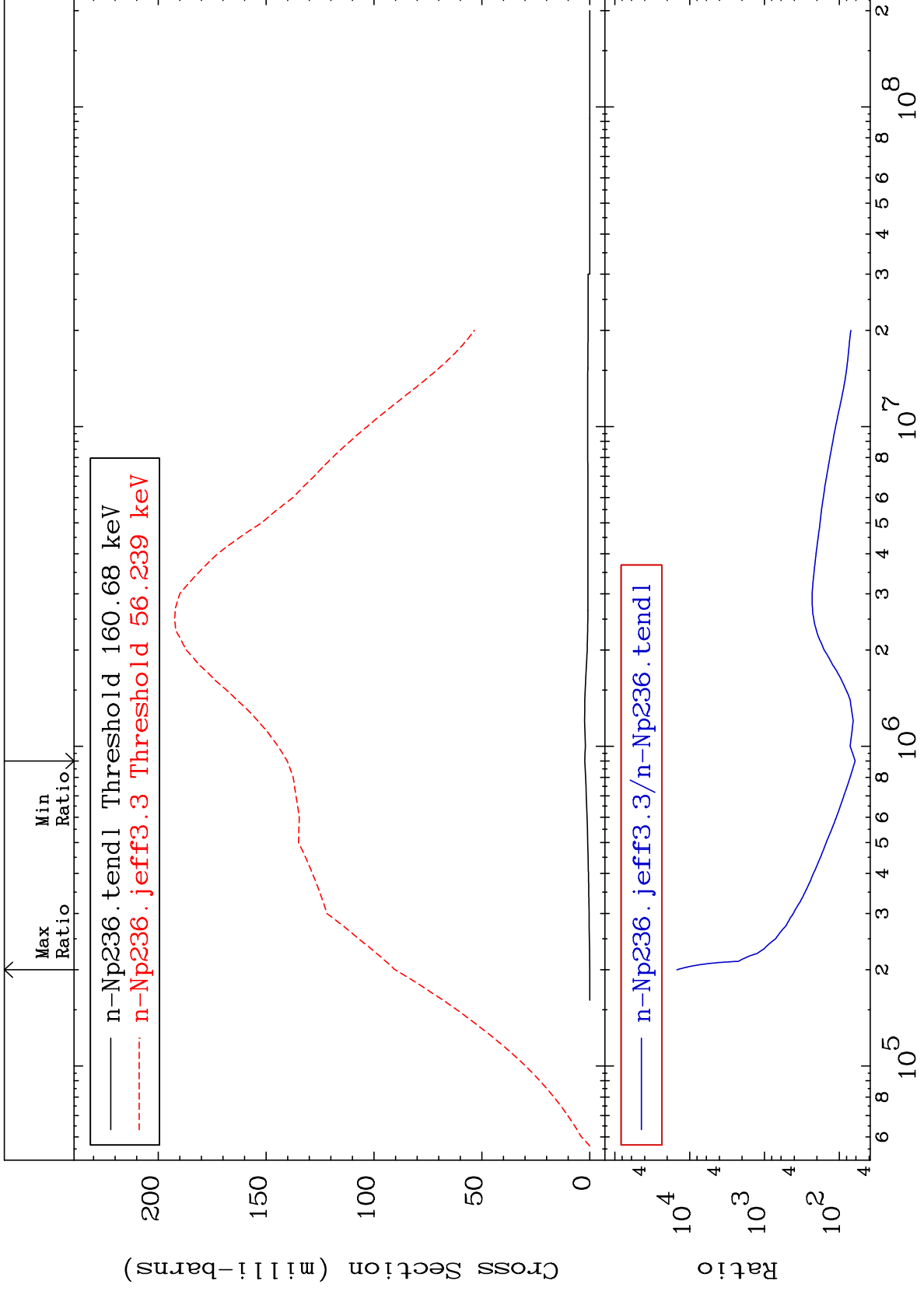
93-Np-236



MAT 9343

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

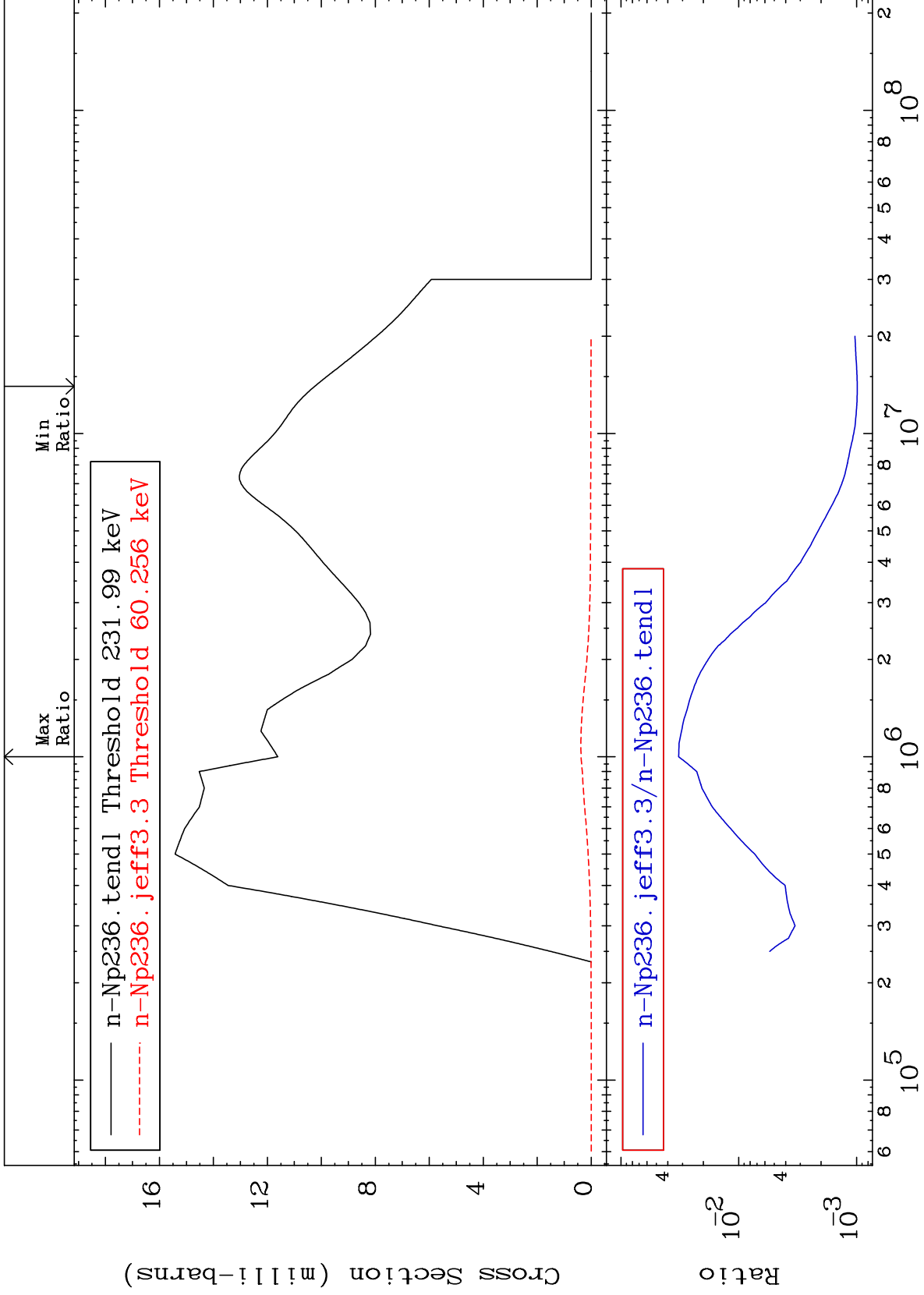
93-Np-236
6060. To 9999. %



MAT 9343

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

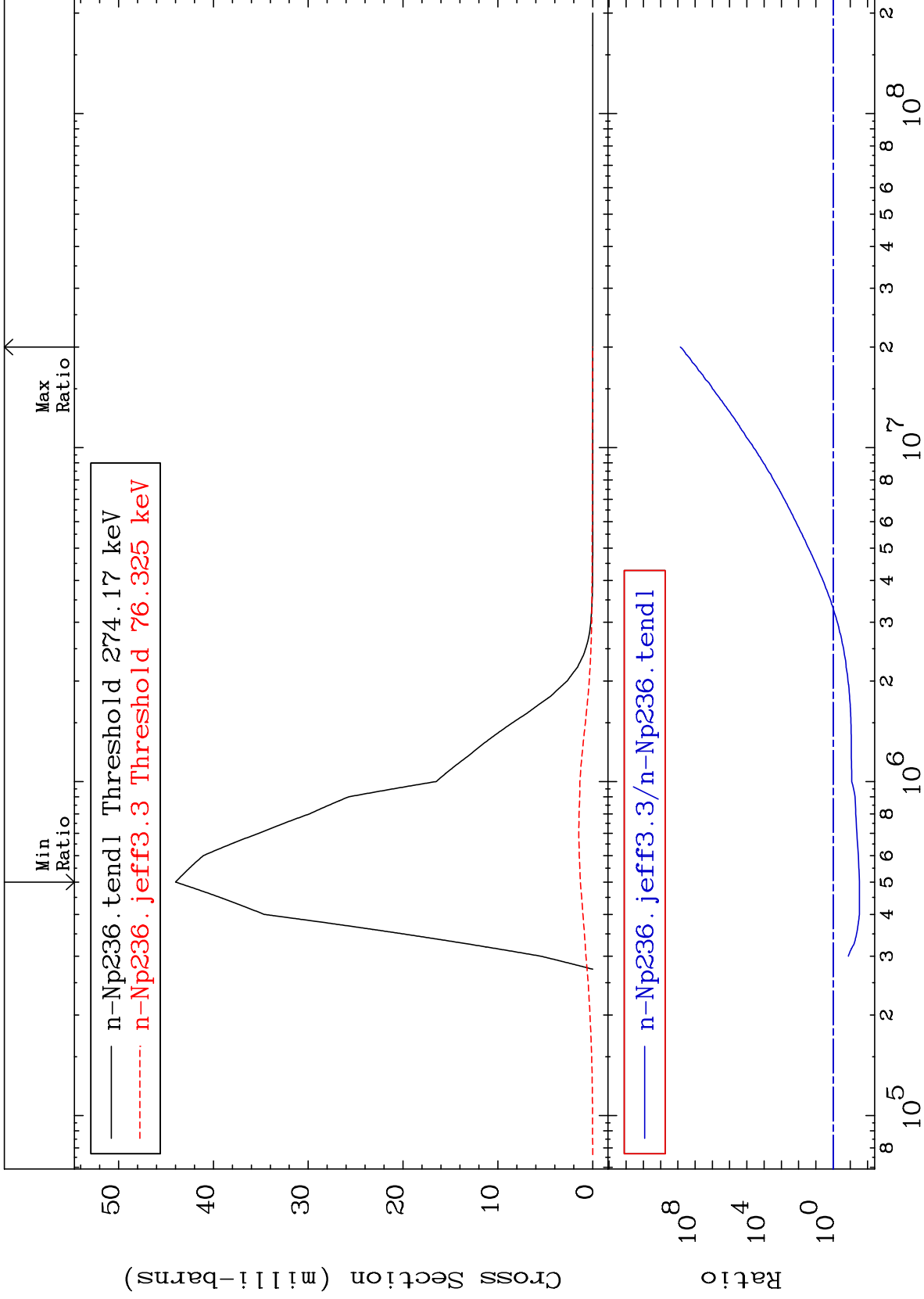
93-Np-236
-99.90 To -96.76%



MAT 9343

MT= 53 (n,n') Level
Cross Section

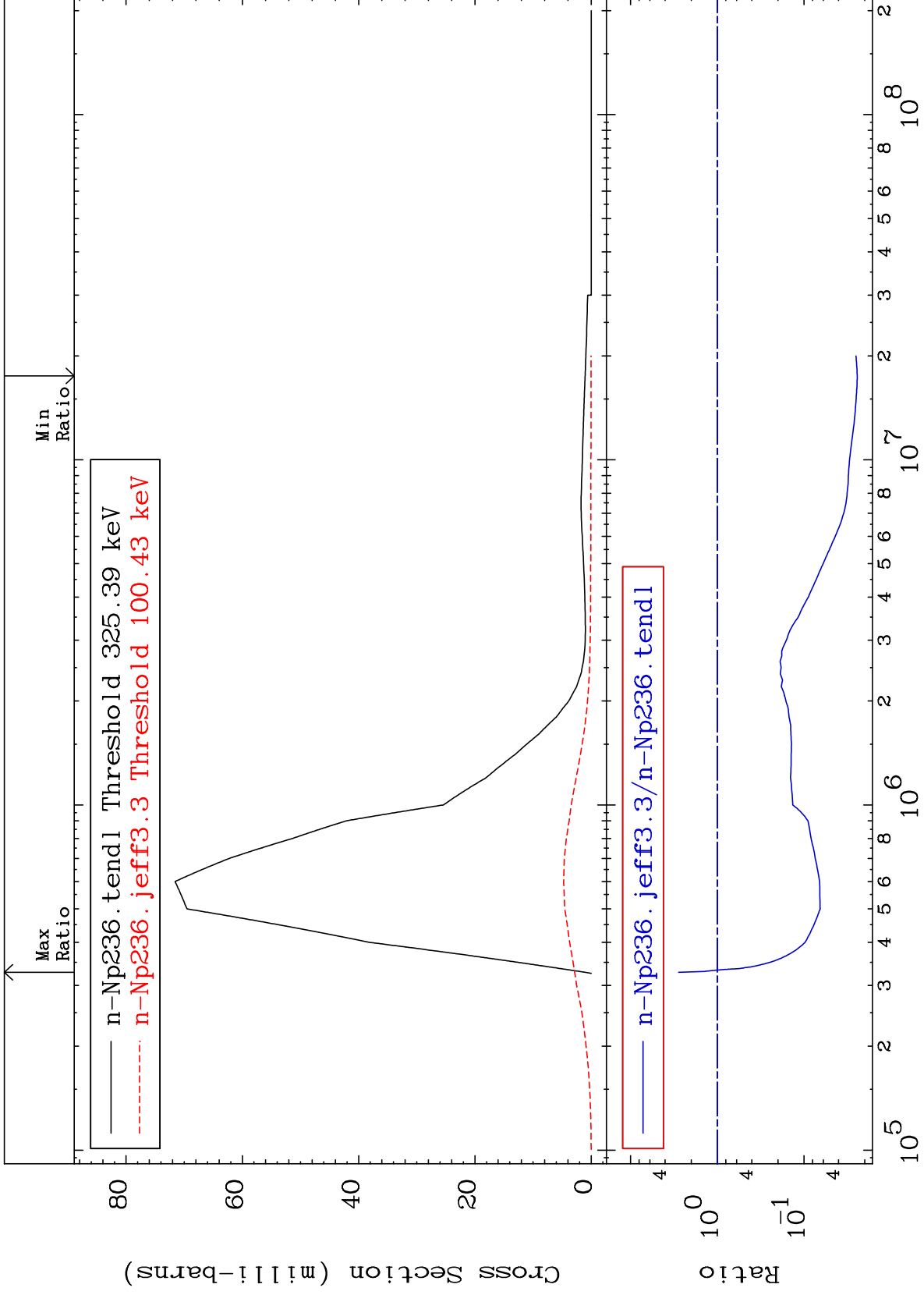
93-Np-236
-97.05 To 9999. %



MAT 9343

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

93-Np-236
-97.56 To 179.5 %



15

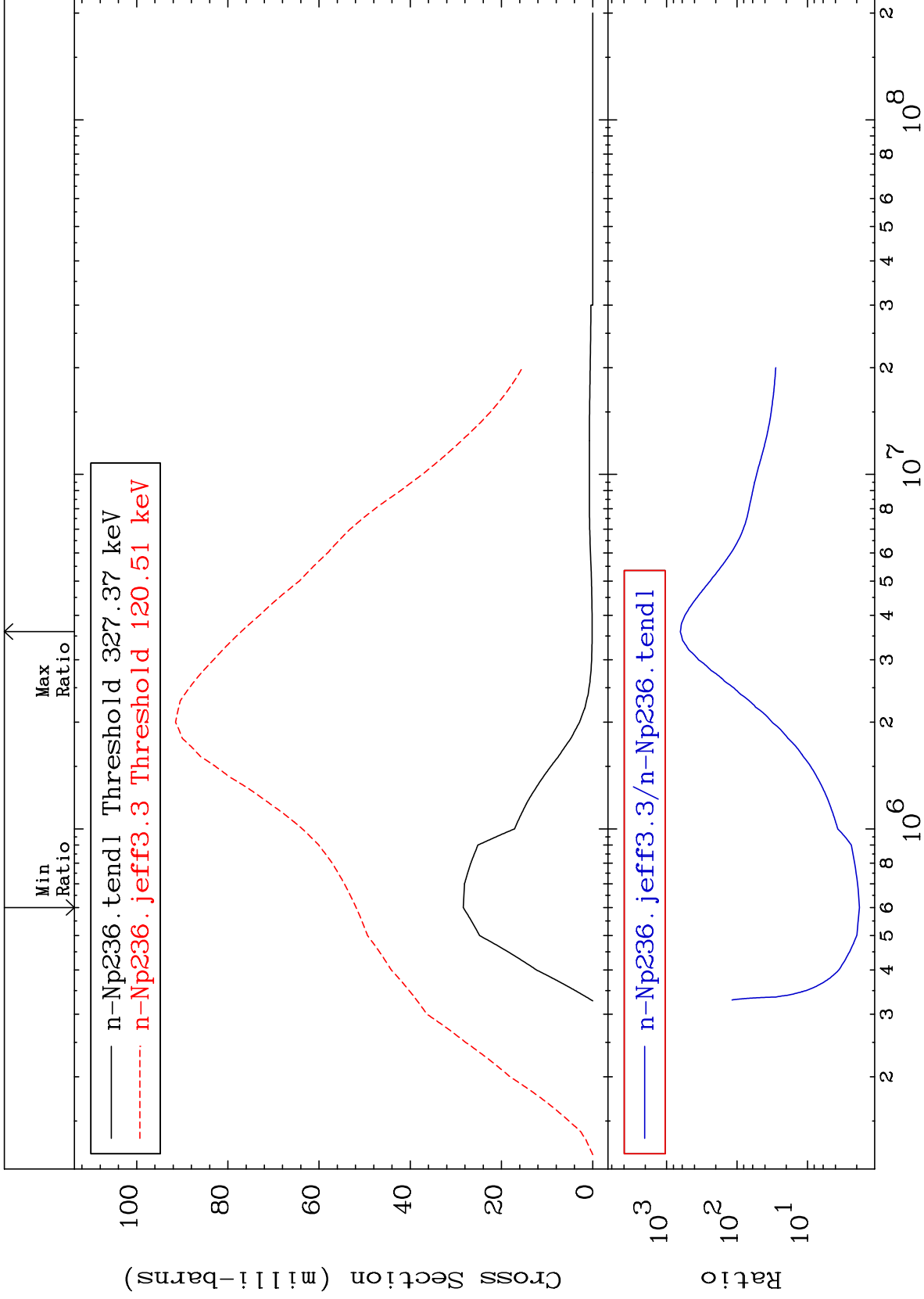
Incident Energy (eV)

93-Np-236

MAT 9343

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

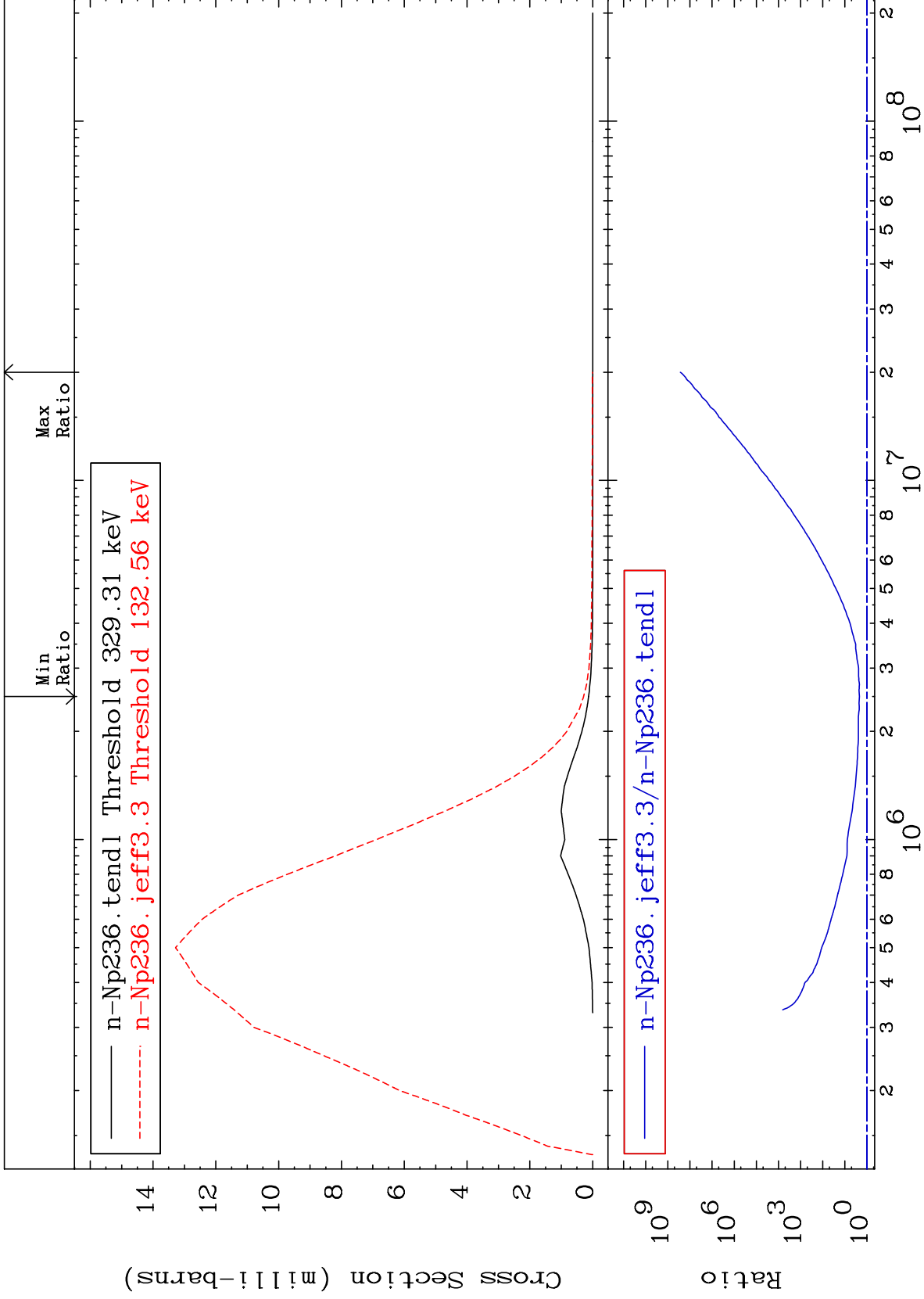
93-Np-236
82.73 To 9999. %

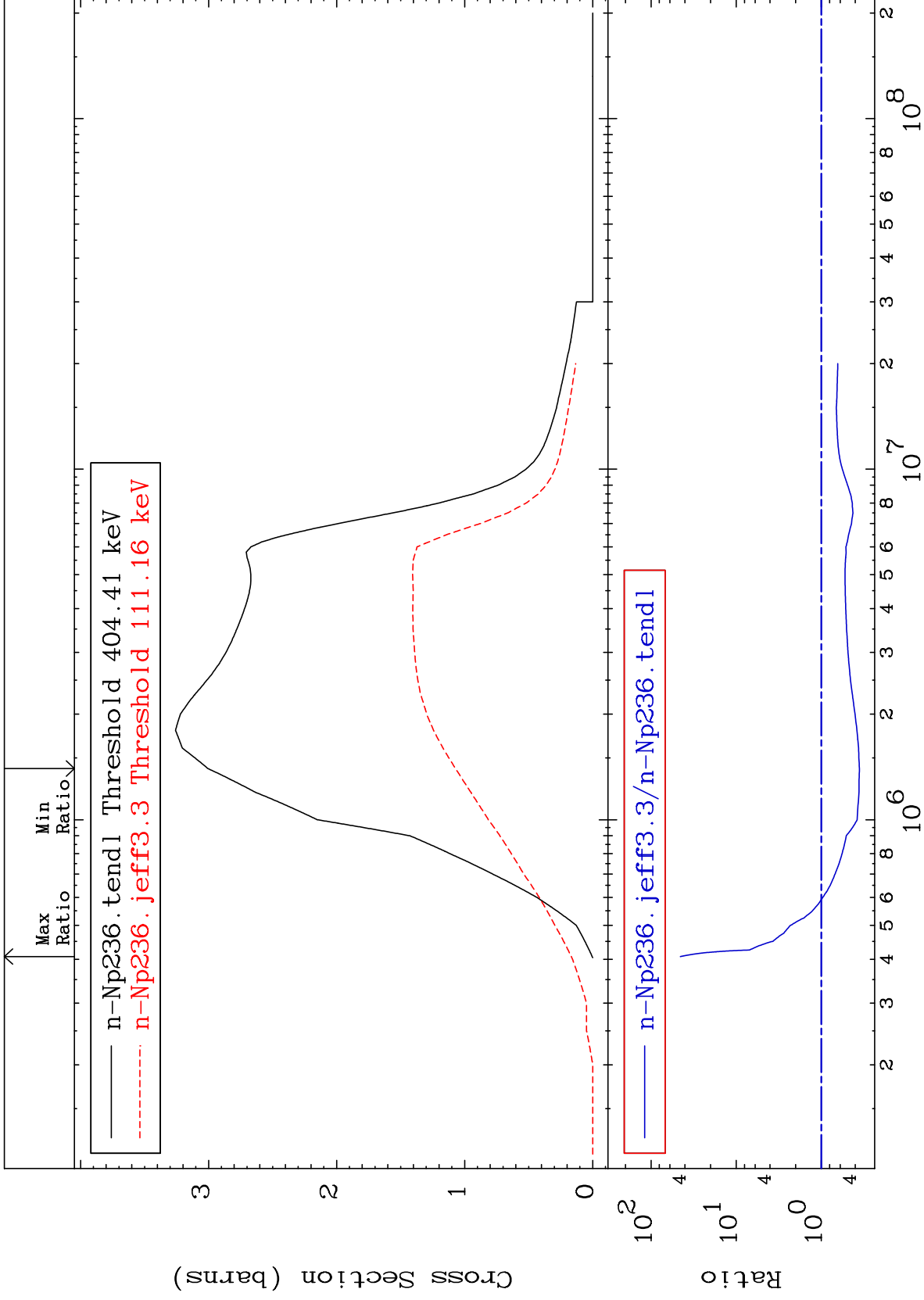


MAT 9343

MT= 56 (n,n') Level
Cross Section

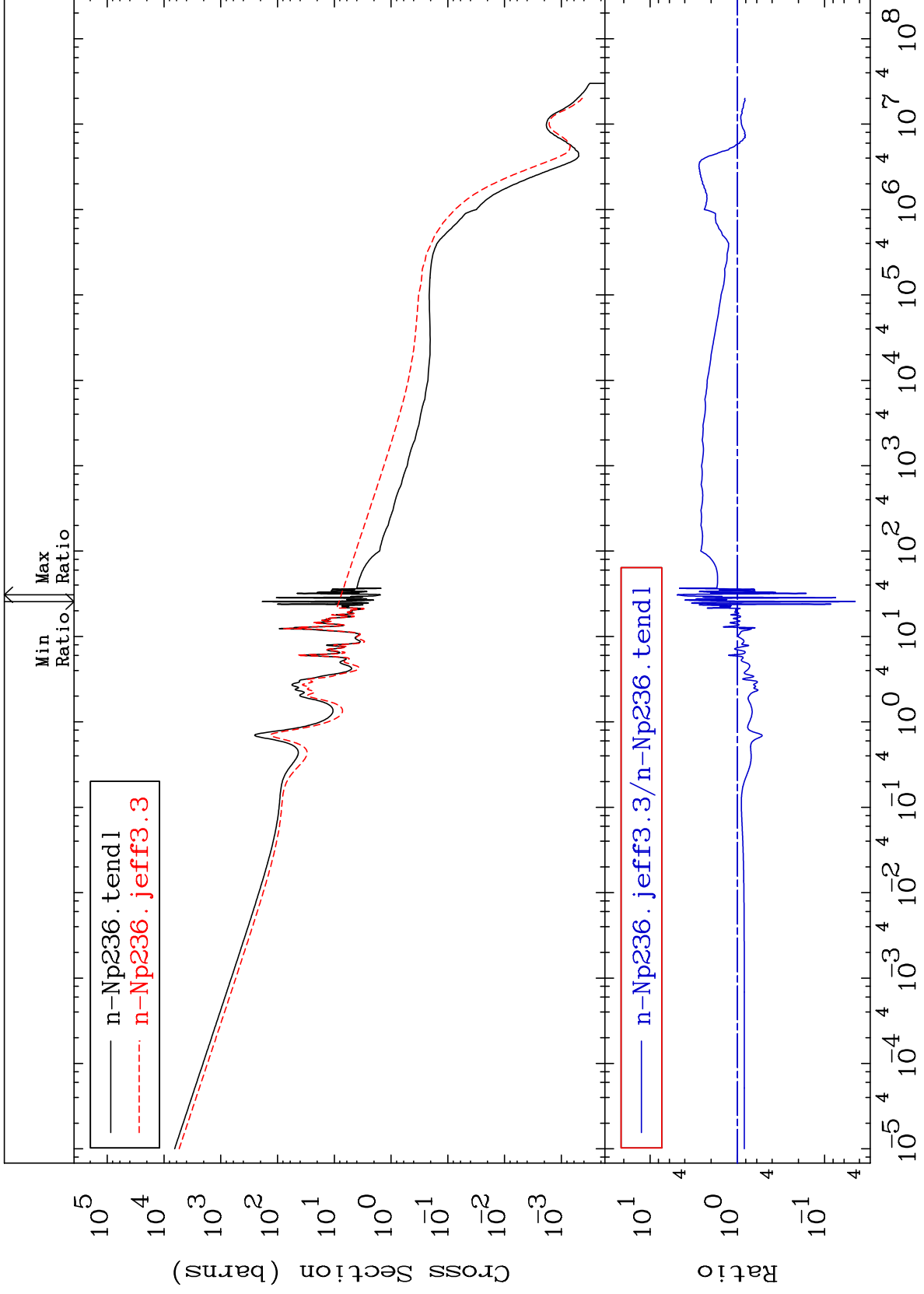
93-Np-236
118.9 To 9999. %





MAT 9343

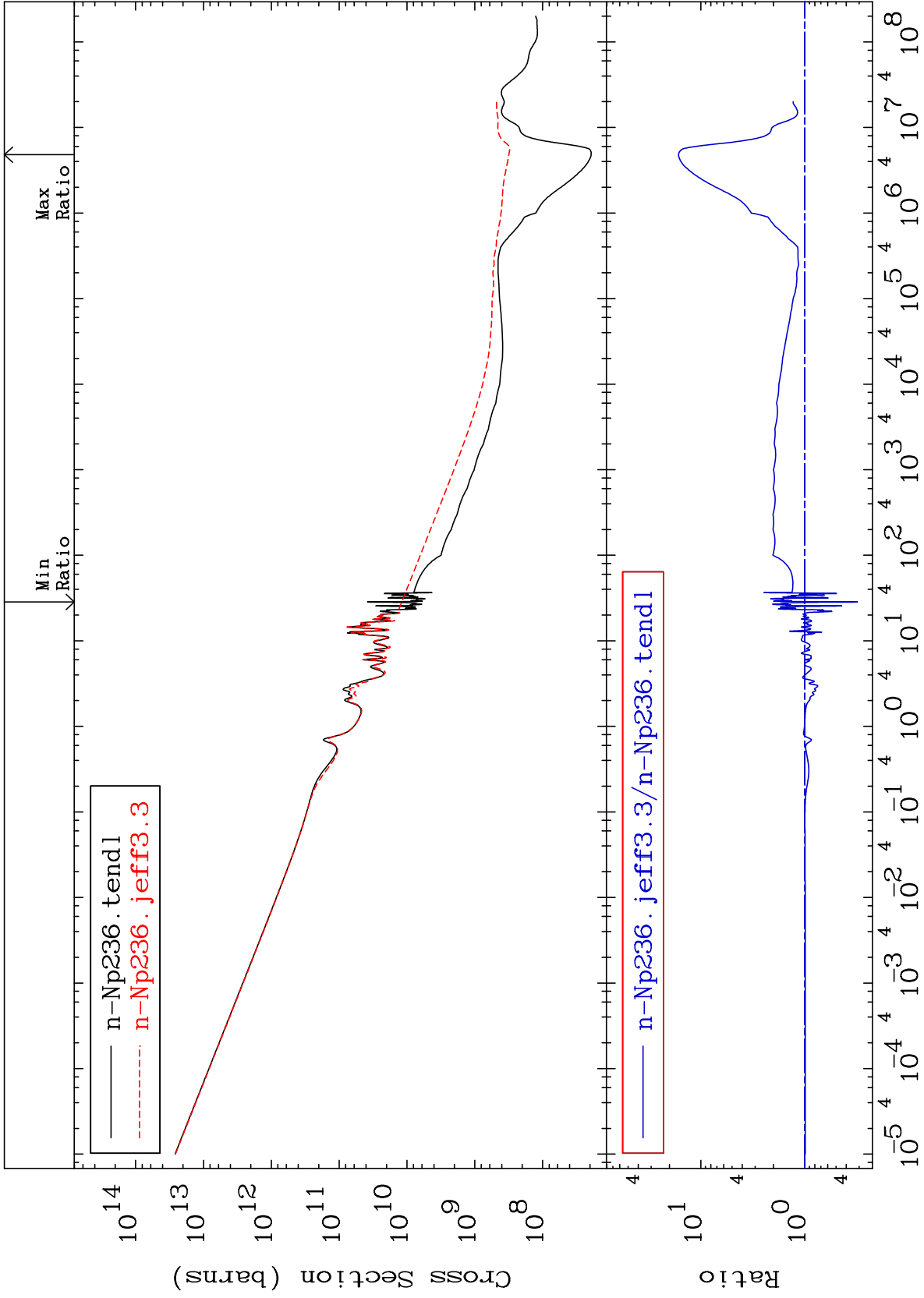
(n, γ)
Cross Section
-95.51 To 392.0 %
93-Np-236



MAT 9343

Kerma total (eV-barns)
Cross Section

93-Np-236
-68.73 To 1532. %



20

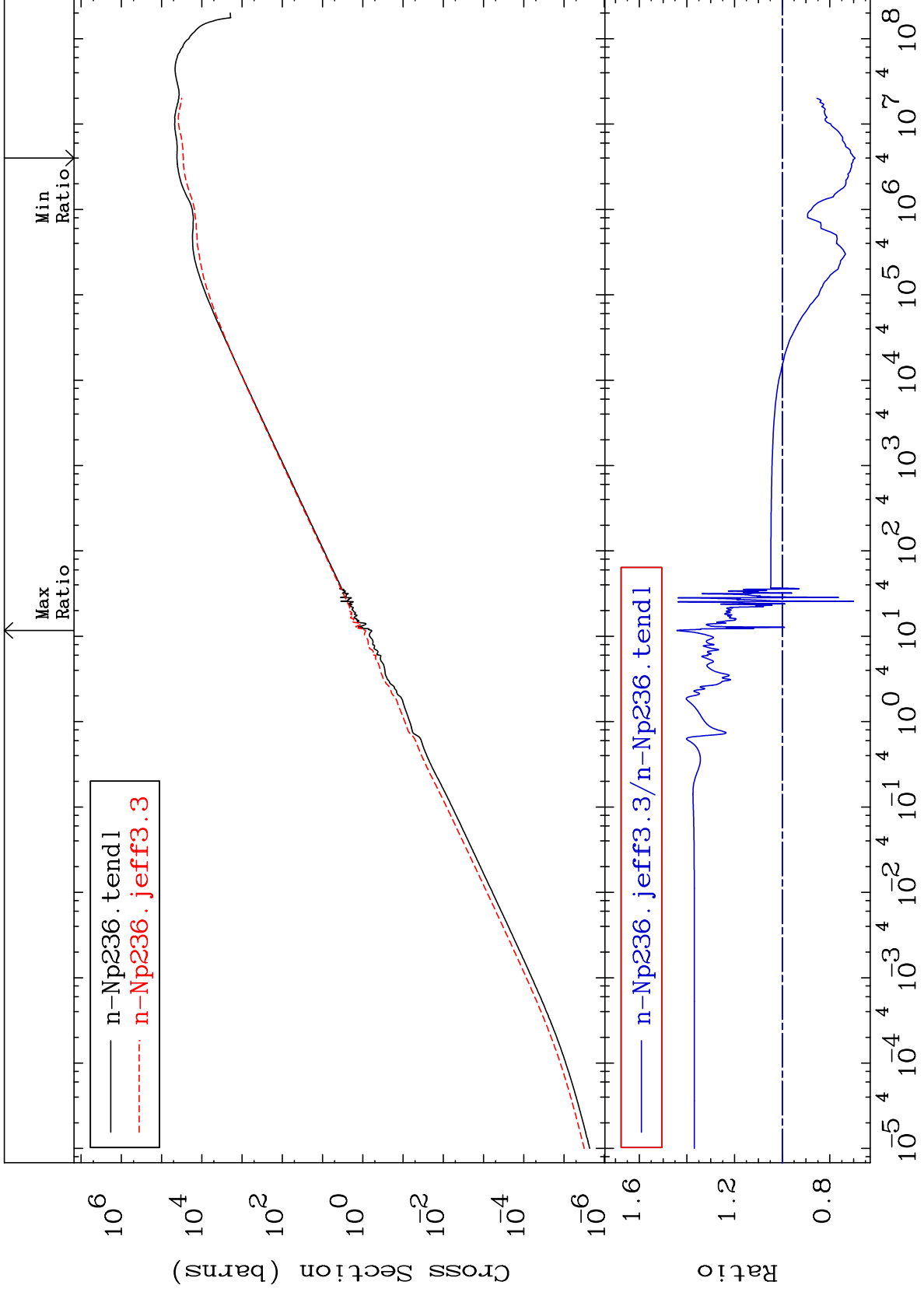
Incident Energy (eV)

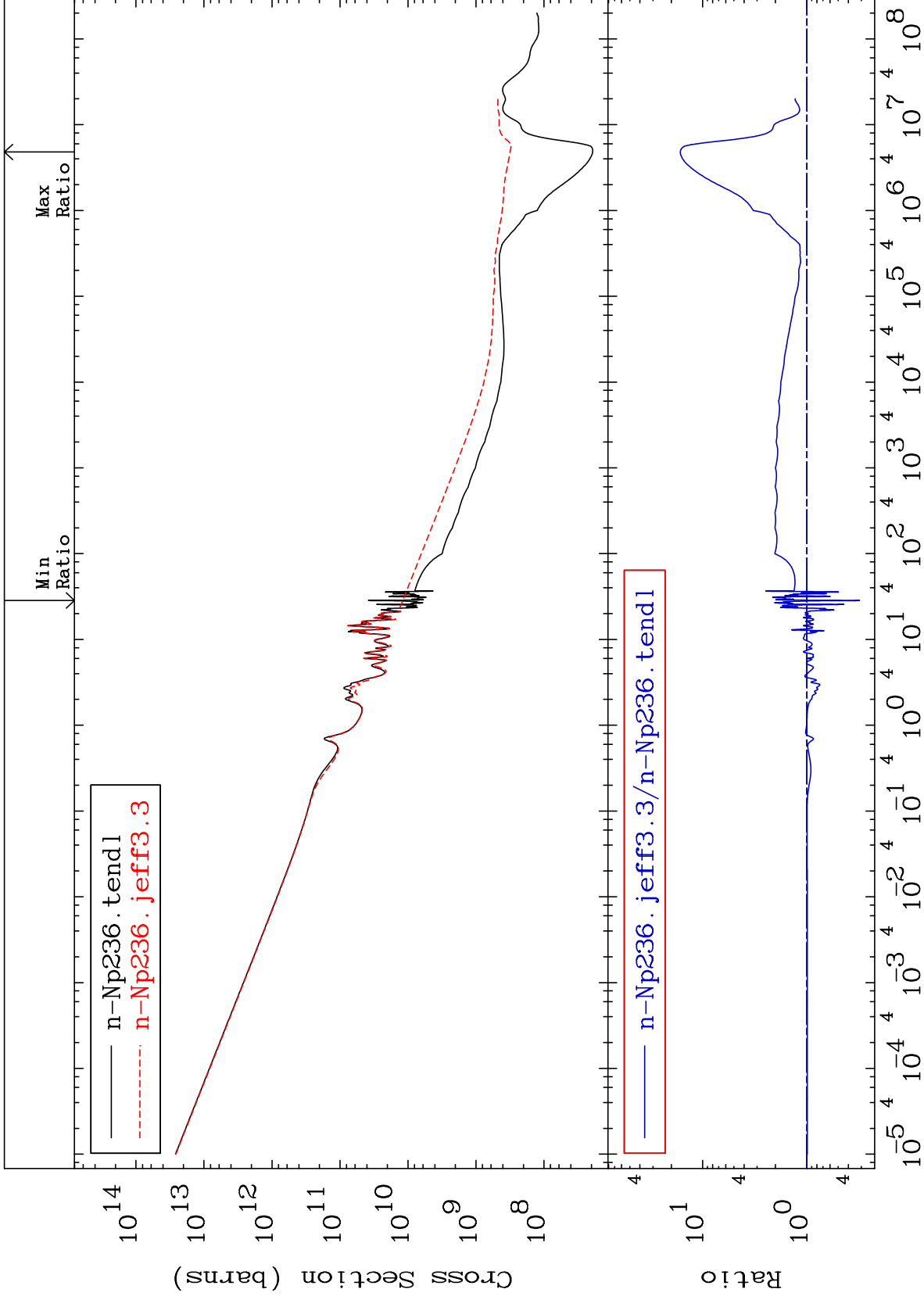
93-Np-236

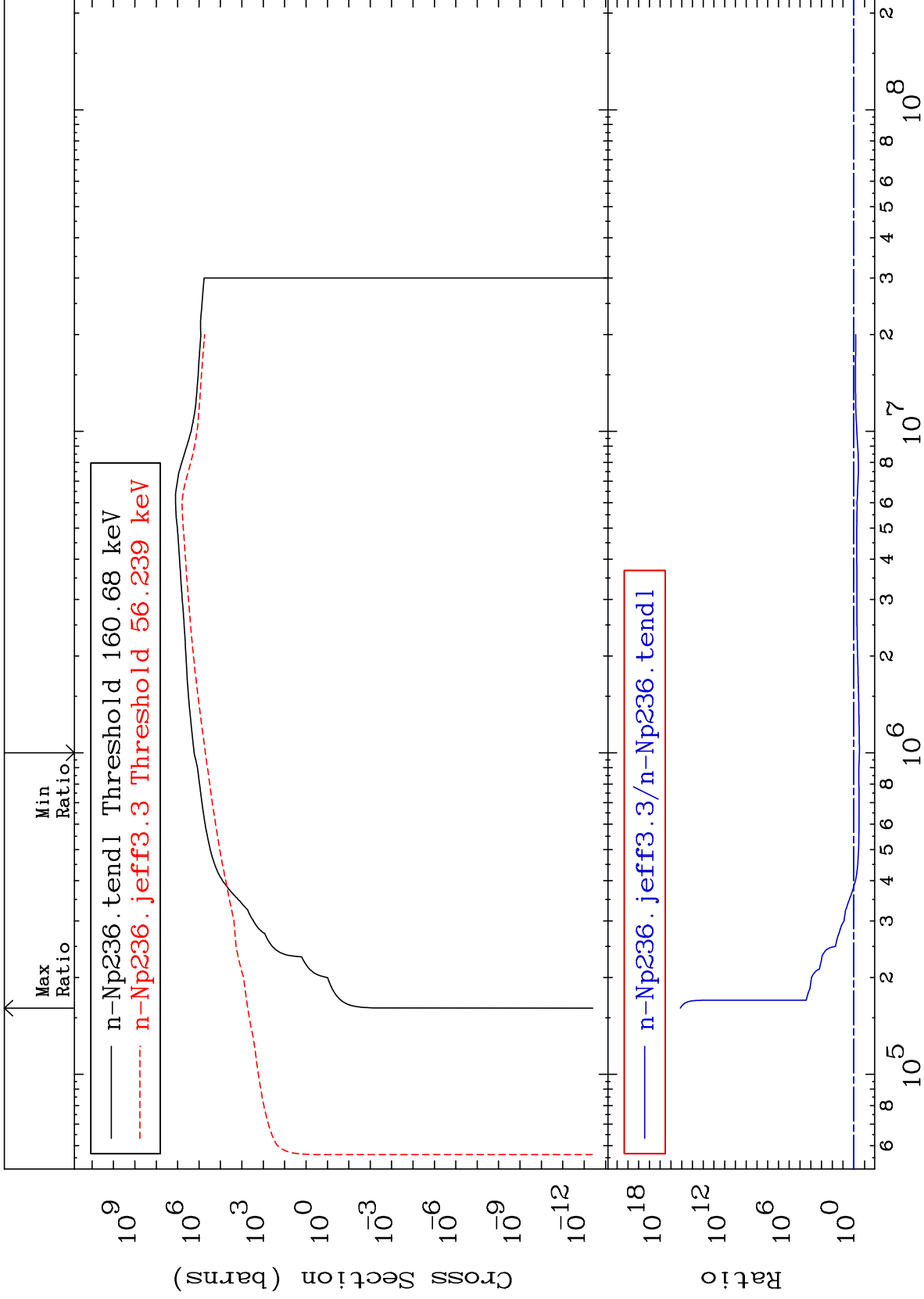
MAT 9343

Kerma elastic
Cross Section

93-Np-236
-30.61 To 44.20 %



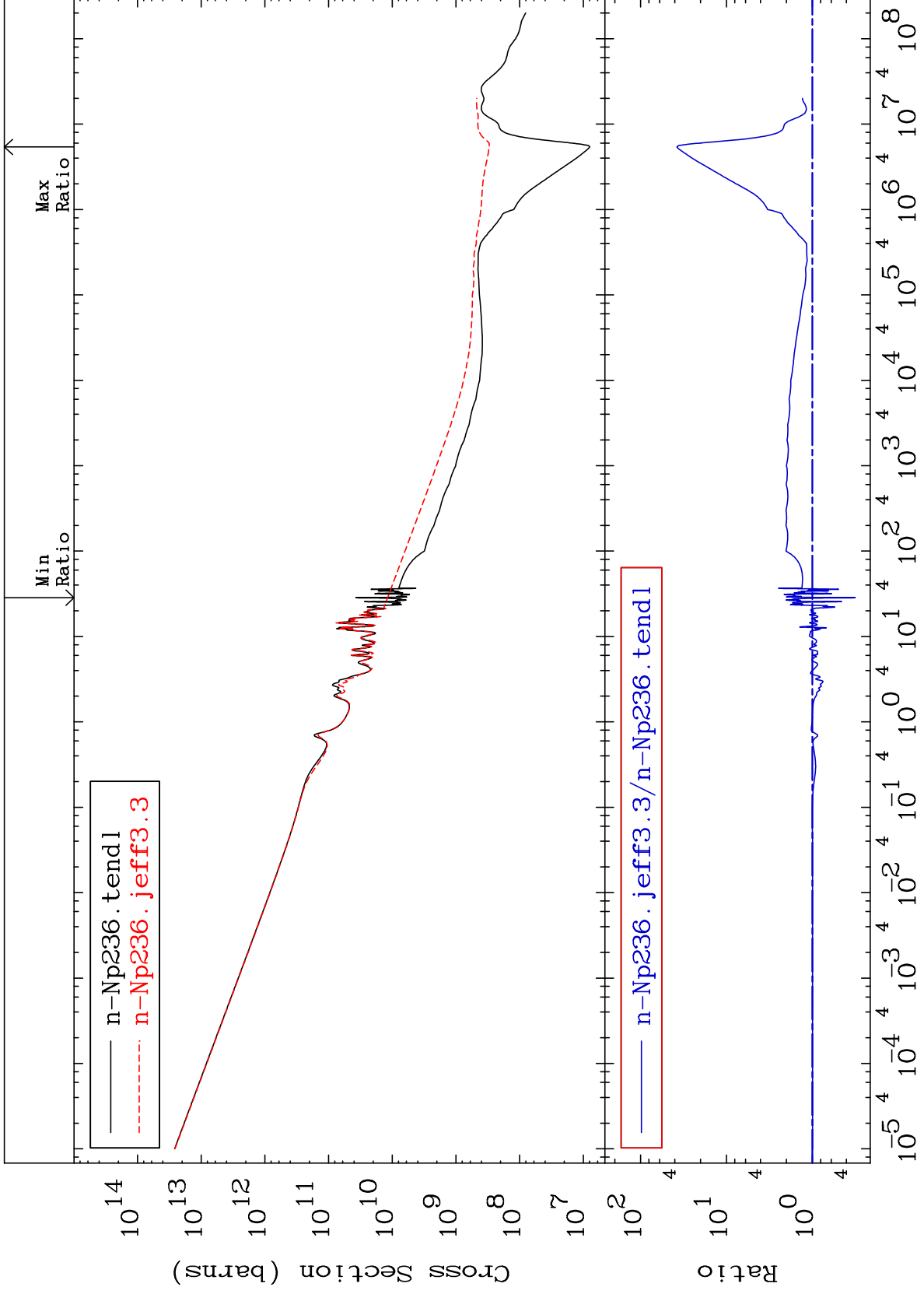




MAT 9343

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

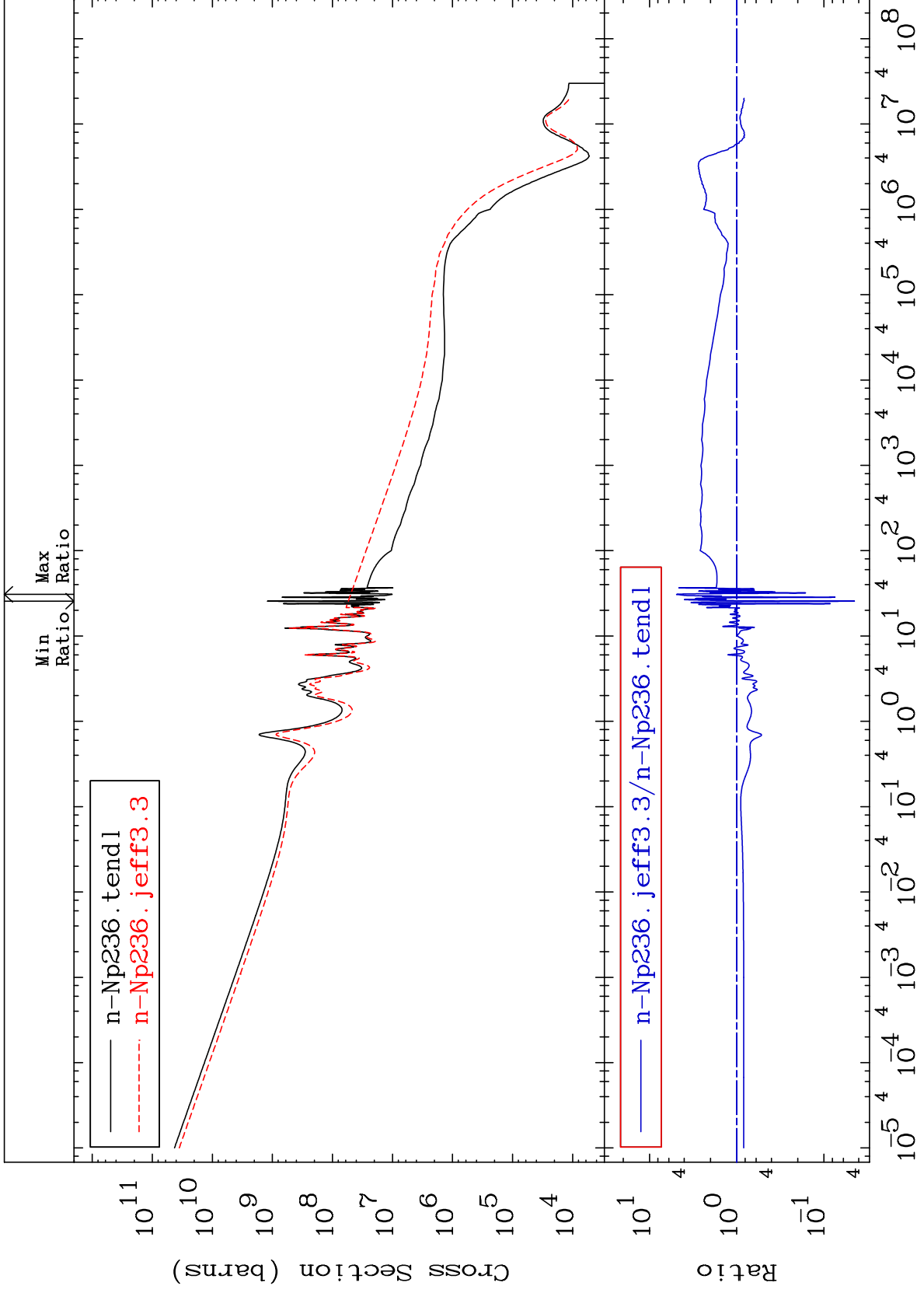
93-Np-236
-68.30 To 3673. %



MAT 9343

Kerma capture (mt102)
Cross Section

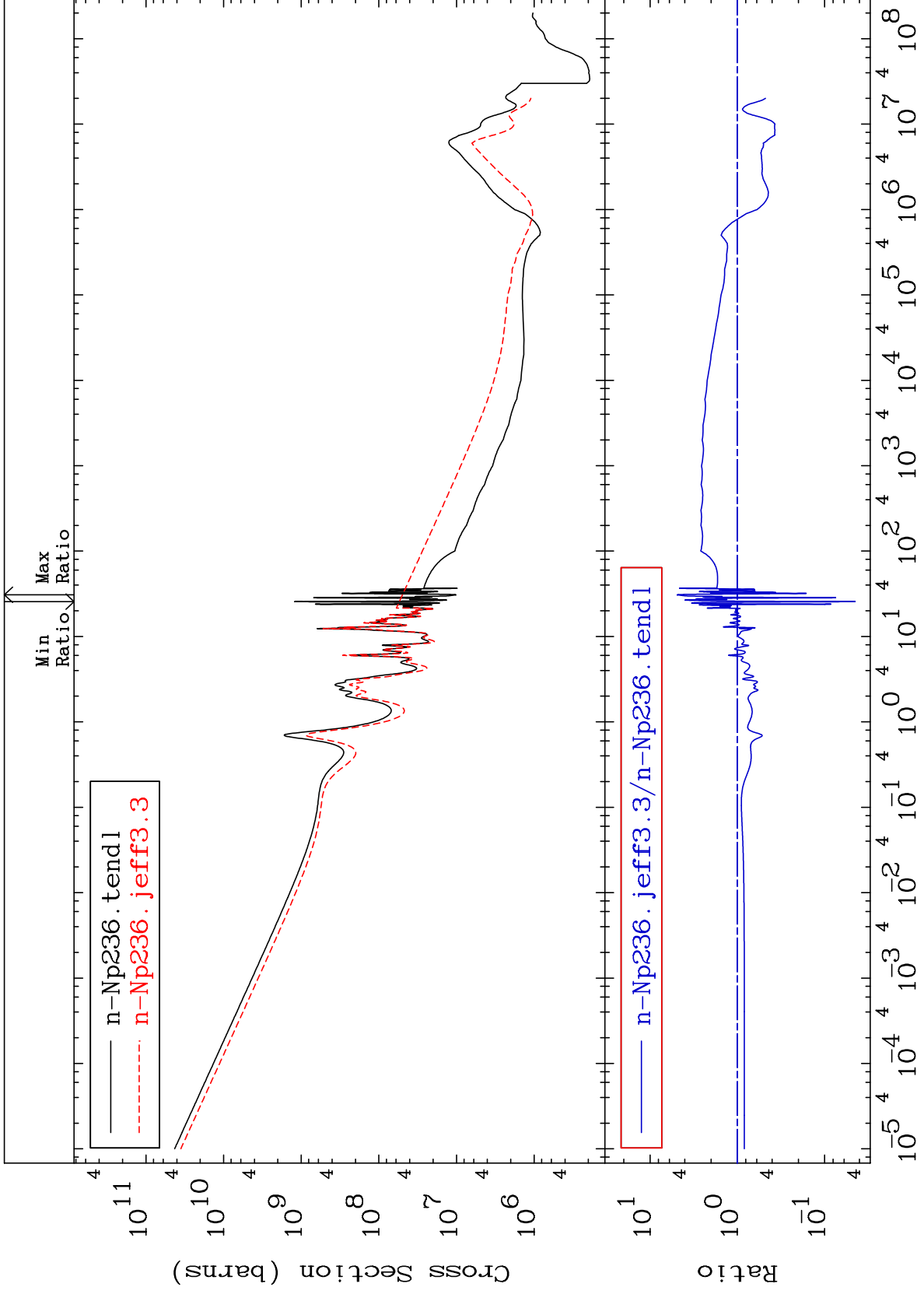
93-Np-236
-95.51 To 391.9 %

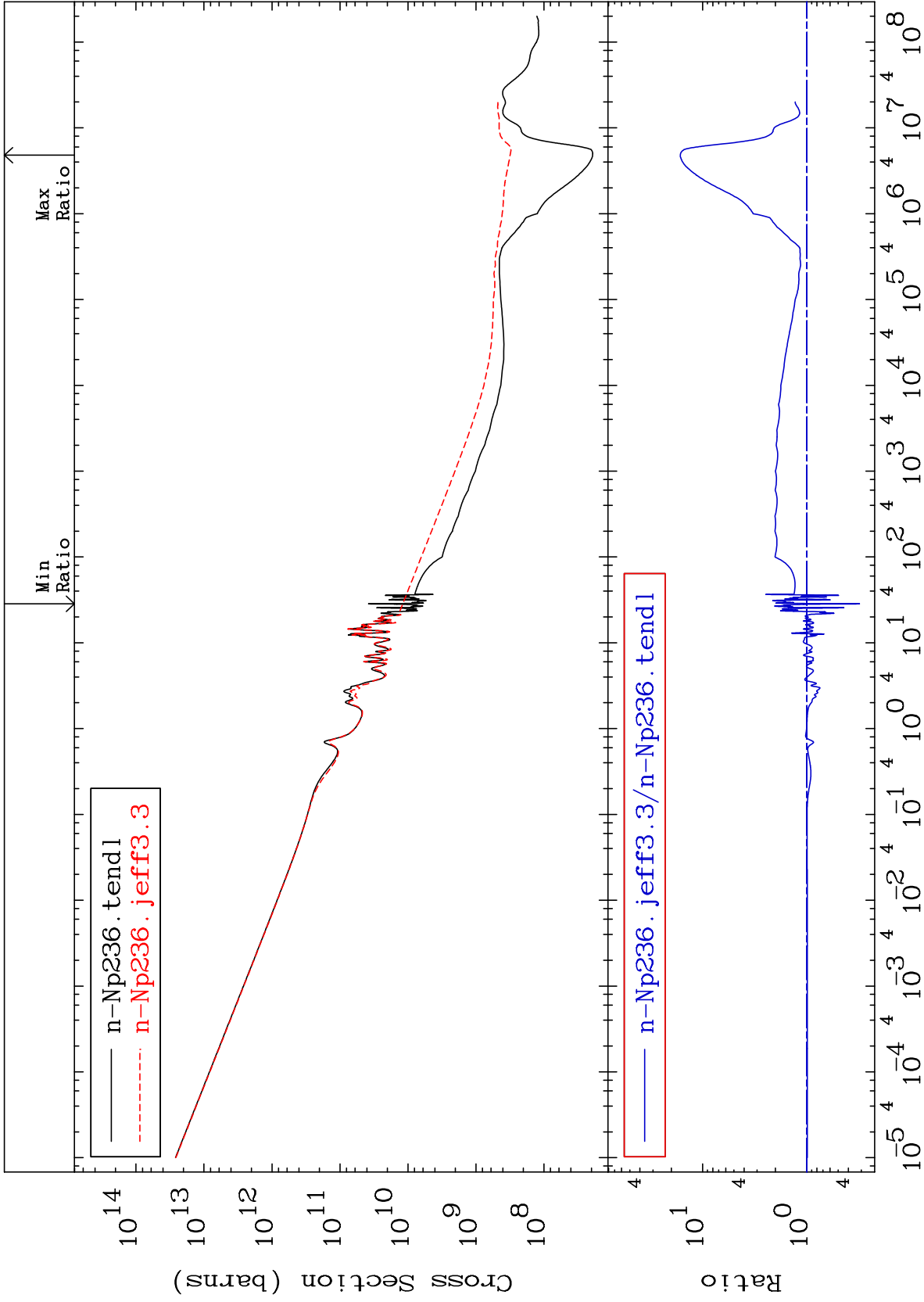


MAT 9343

Total photon (eV-barns)
Cross Section

93-Np-236
-95.51 To 391.9 %

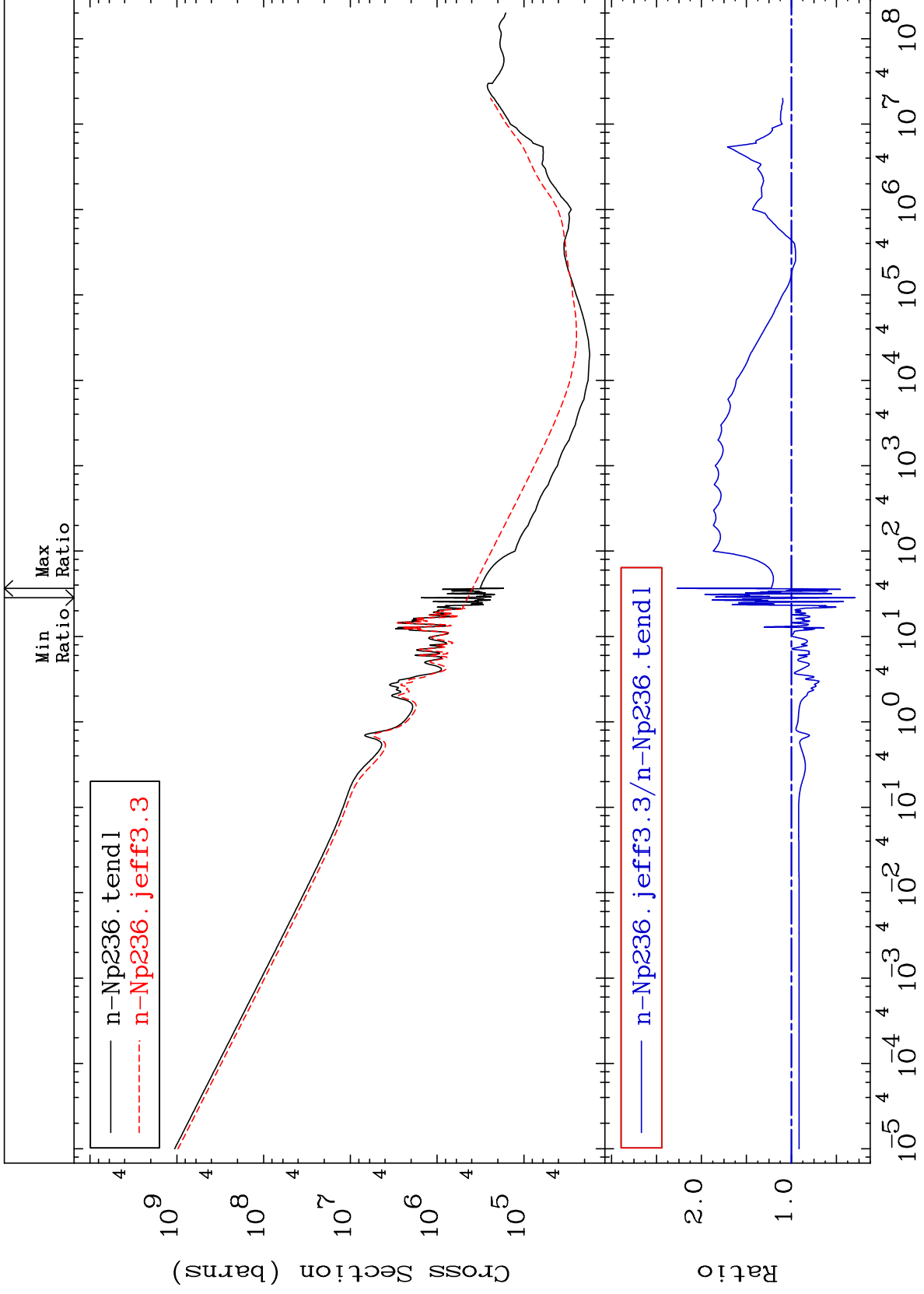




MAT 9343

Dpa total (eV-barns)
Cross Section

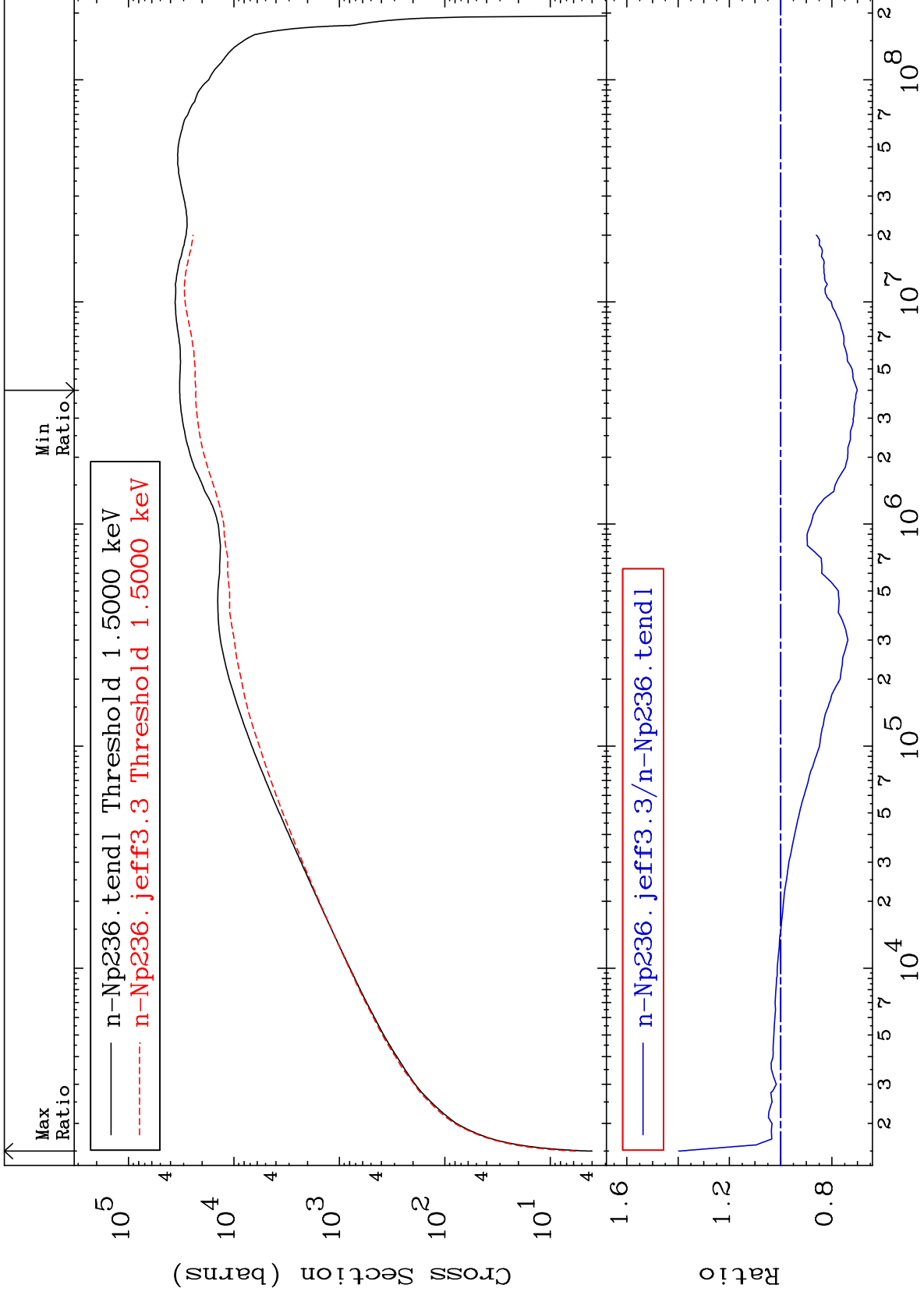
93-Np-236
-70.69 To 127.3 %

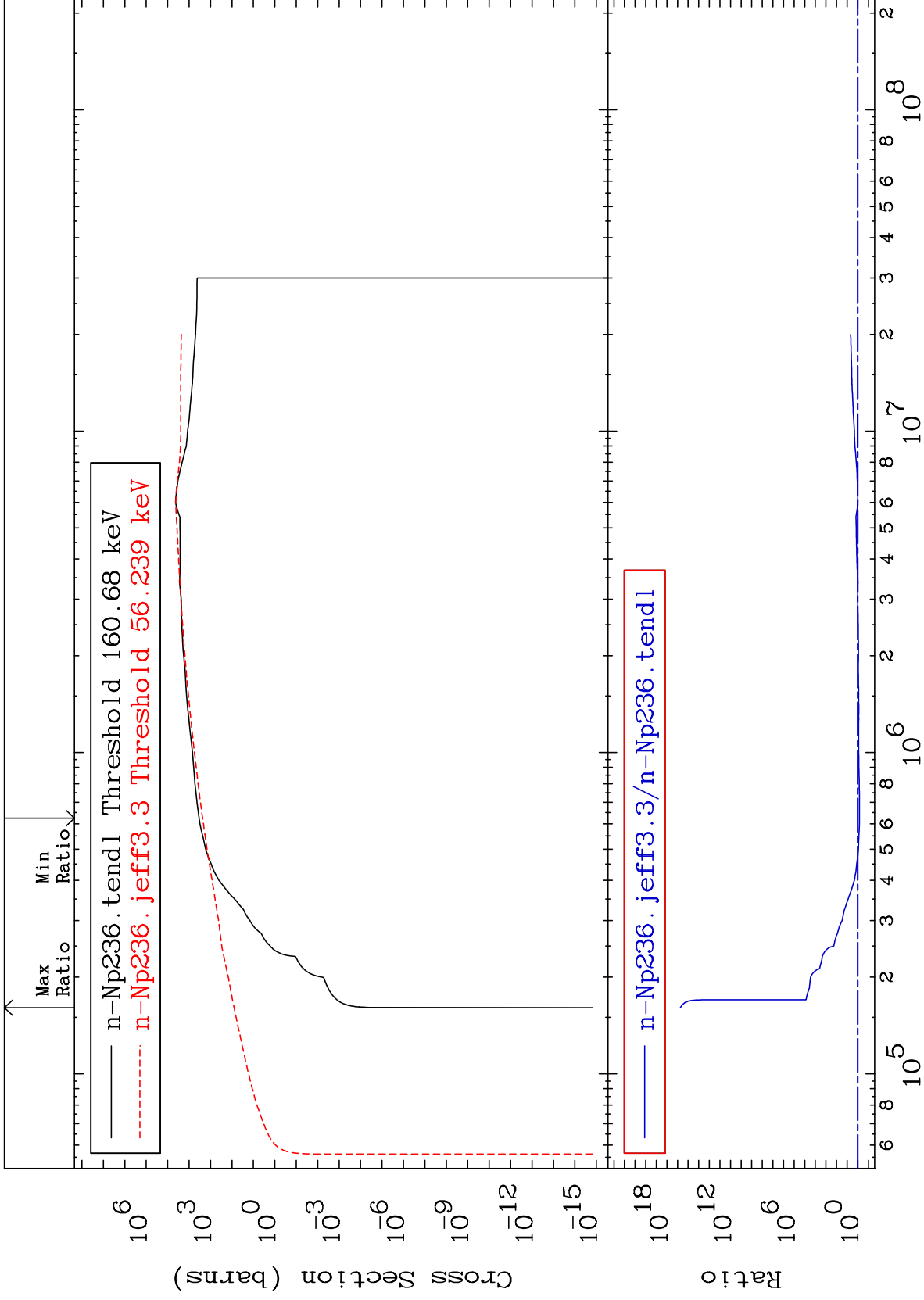


MAT 9343

Dpa elastic (mt2)
Cross Section

93-Np-236
-29.89 To 39.80 %





MAT 9343

Dpa disappearance (mt102 -120)
Cross Section

93-Np-236
-100.0 To 378.8 %

