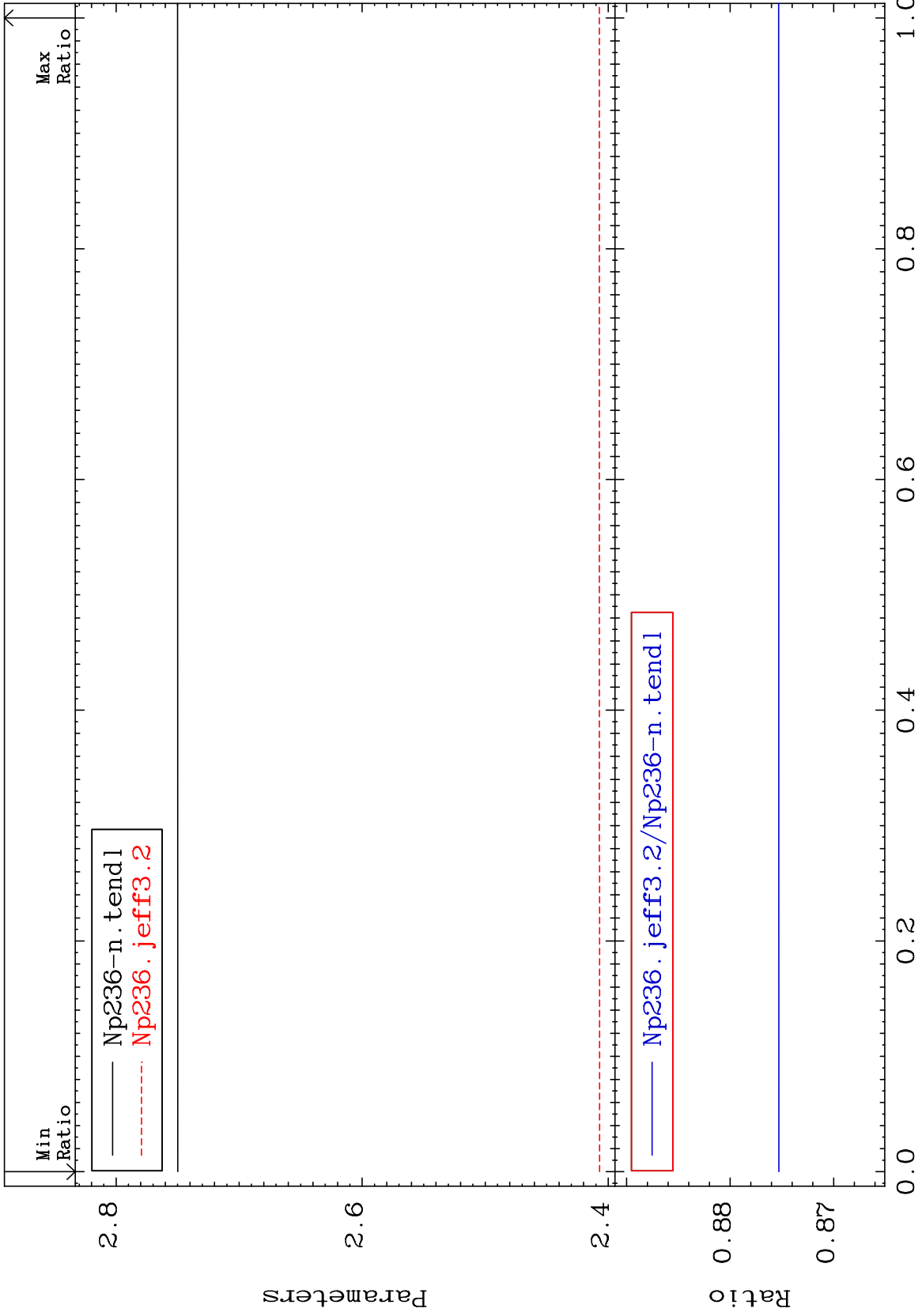


MAT 9343

Total  $\bar{\nu}$   
Parameters

93-Np-236  
-12.47 To -12.47%



Incident Energy (KeV)

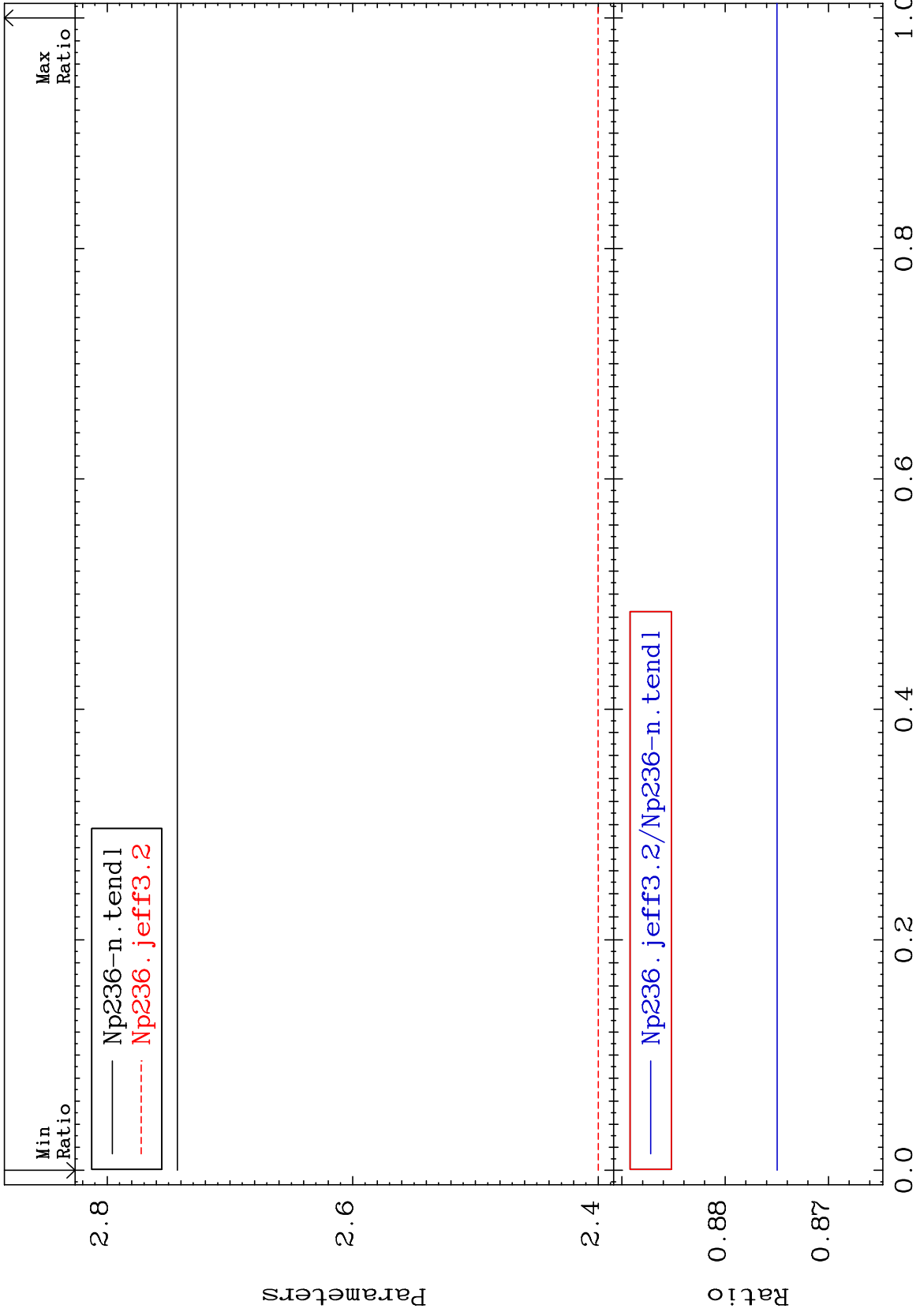
93-Np-236

1

MAT 9343

Prompt  $\bar{\nu}$   
Parameters

93-Np-236  
-12.50 To -12.50%



Incident Energy (KeV)

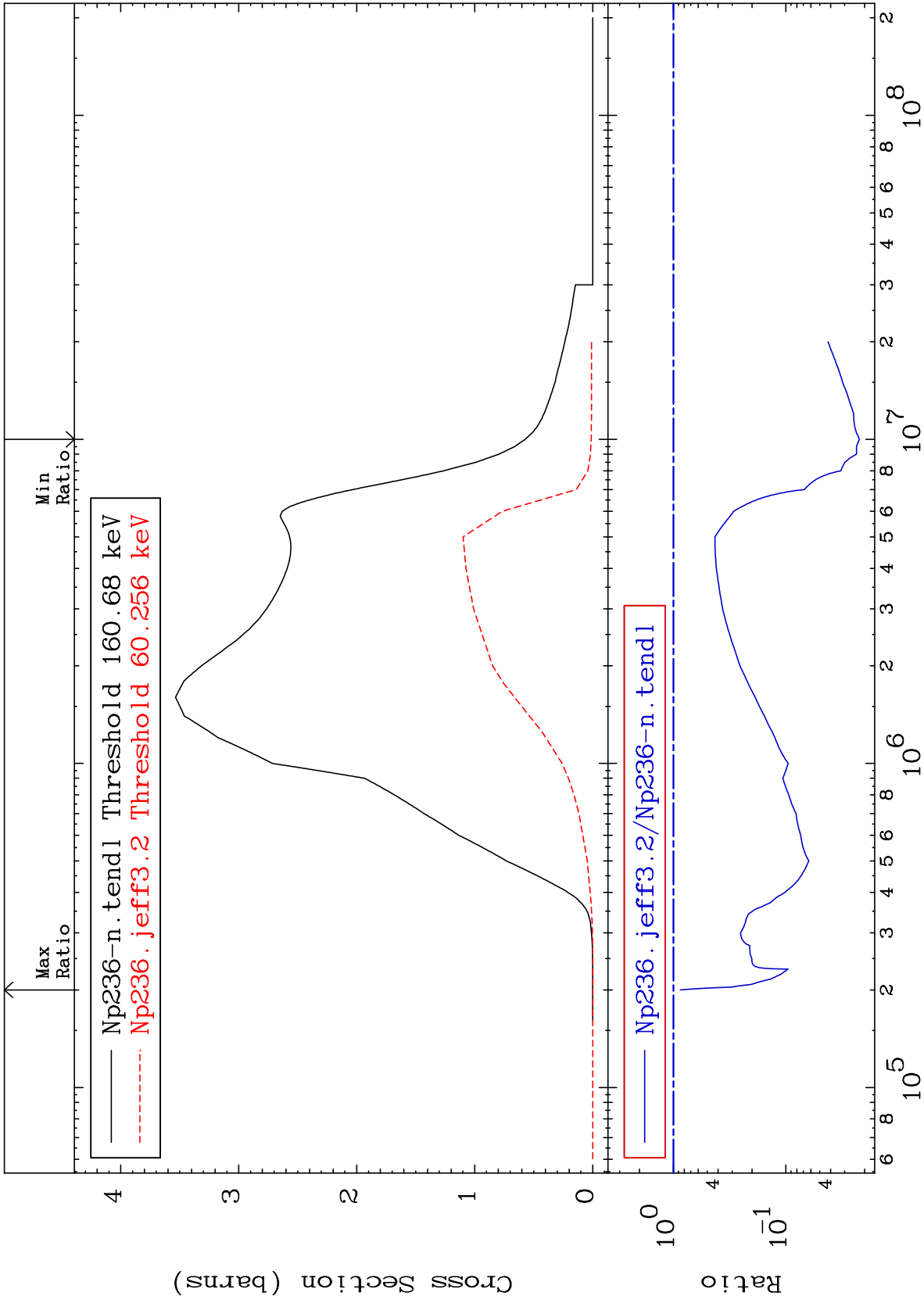
93-Np-236

2

MAT 9343

Inelastic  
Cross Section

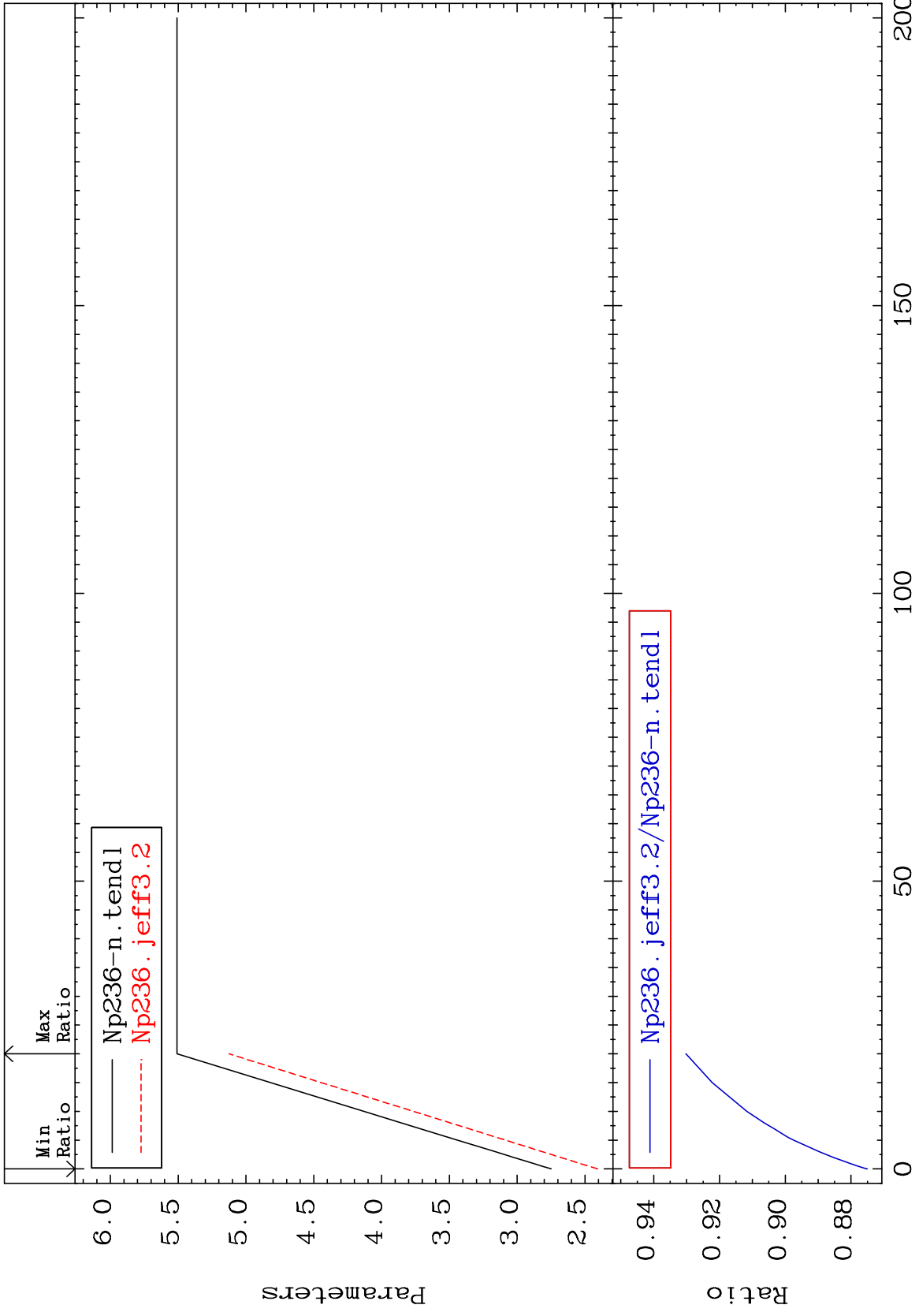
93-Np-236  
-97.78 To -13.31%



MAT 9343

Total  $\bar{\nu}$   
Parameters

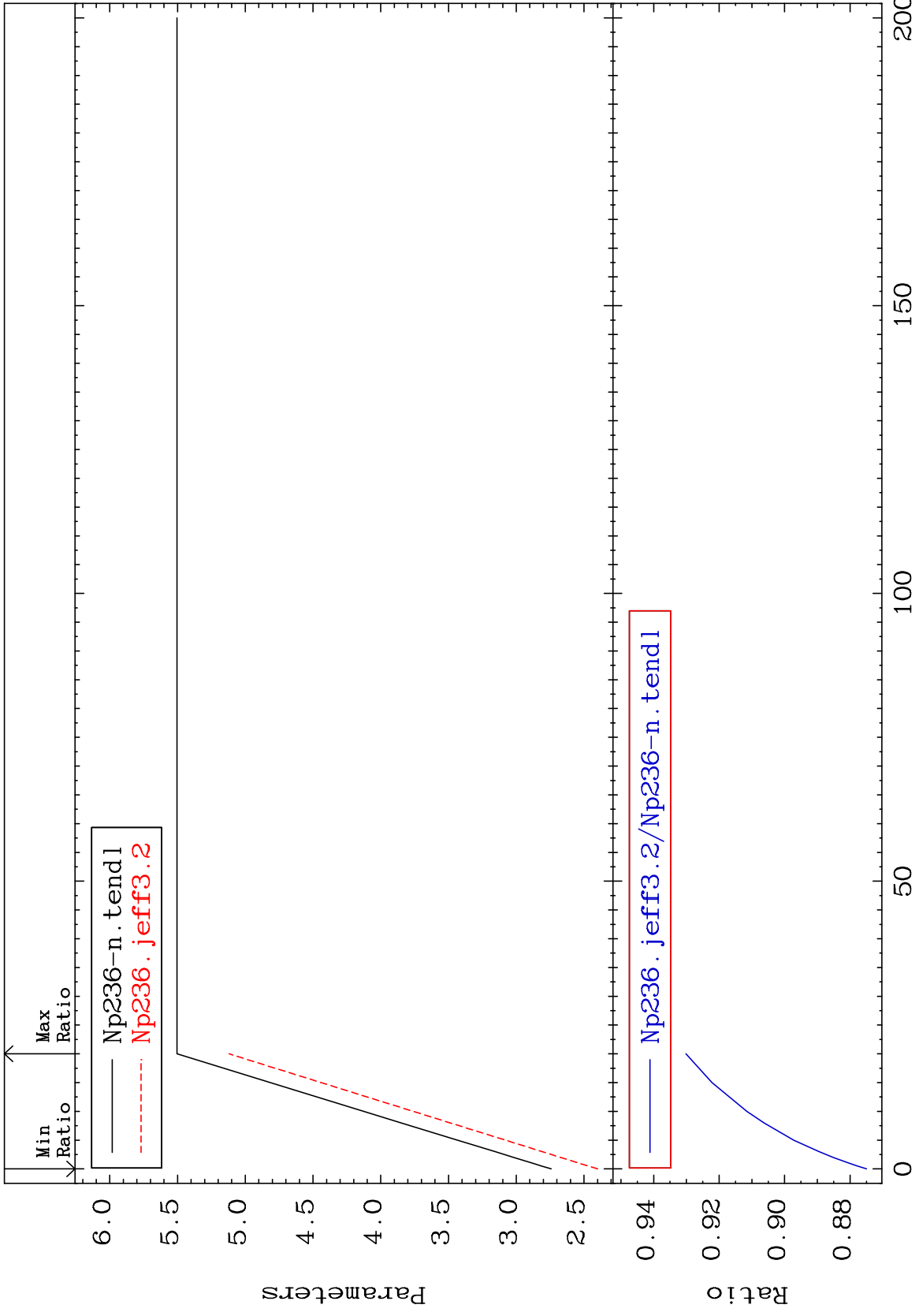
93-Np-236  
-12.47 To -6.980%



MAT 9343

Prompt  $\bar{\nu}$   
Parameters

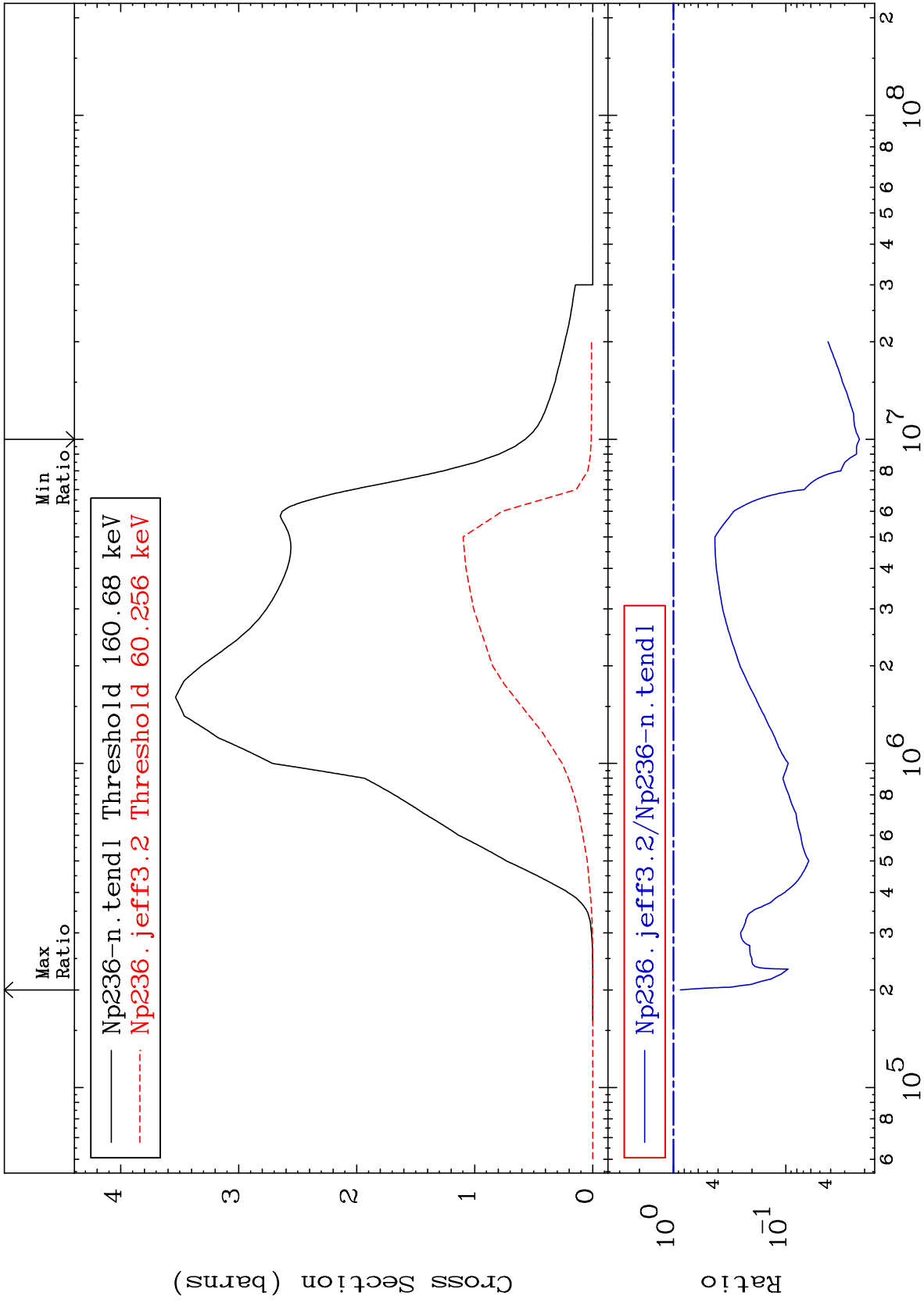
93-Np-236  
-12.50 To -6.986%



MAT 9343

Inelastic  
Cross Section

93-Np-236  
-97.78 To -13.31%



3

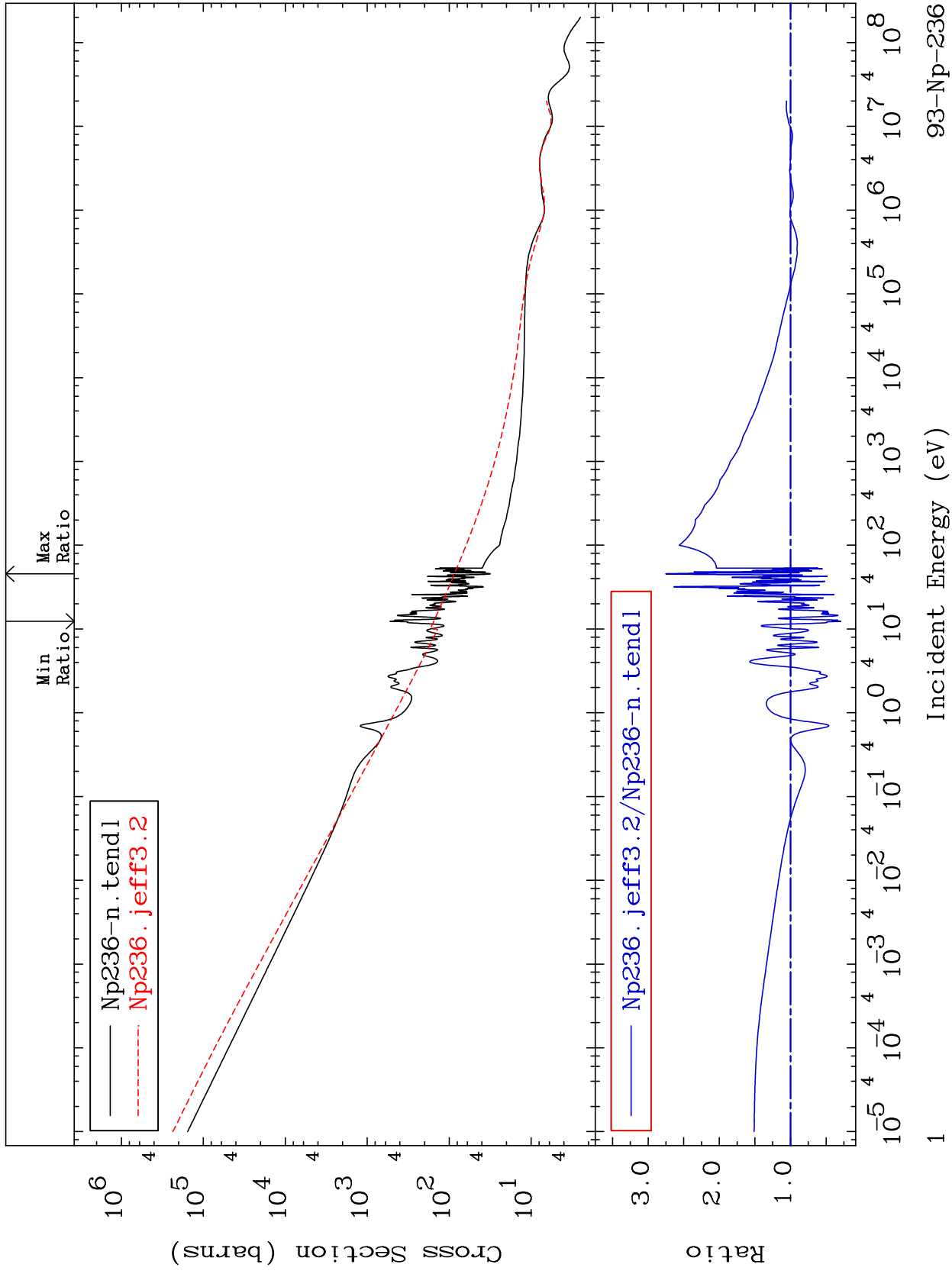
Incident Energy (eV)

93-Np-236

MAT 9343

Total  
Cross Section

93-Np-236  
-70.72 To 174.9 %



Incident Energy (eV)

93-Np-236

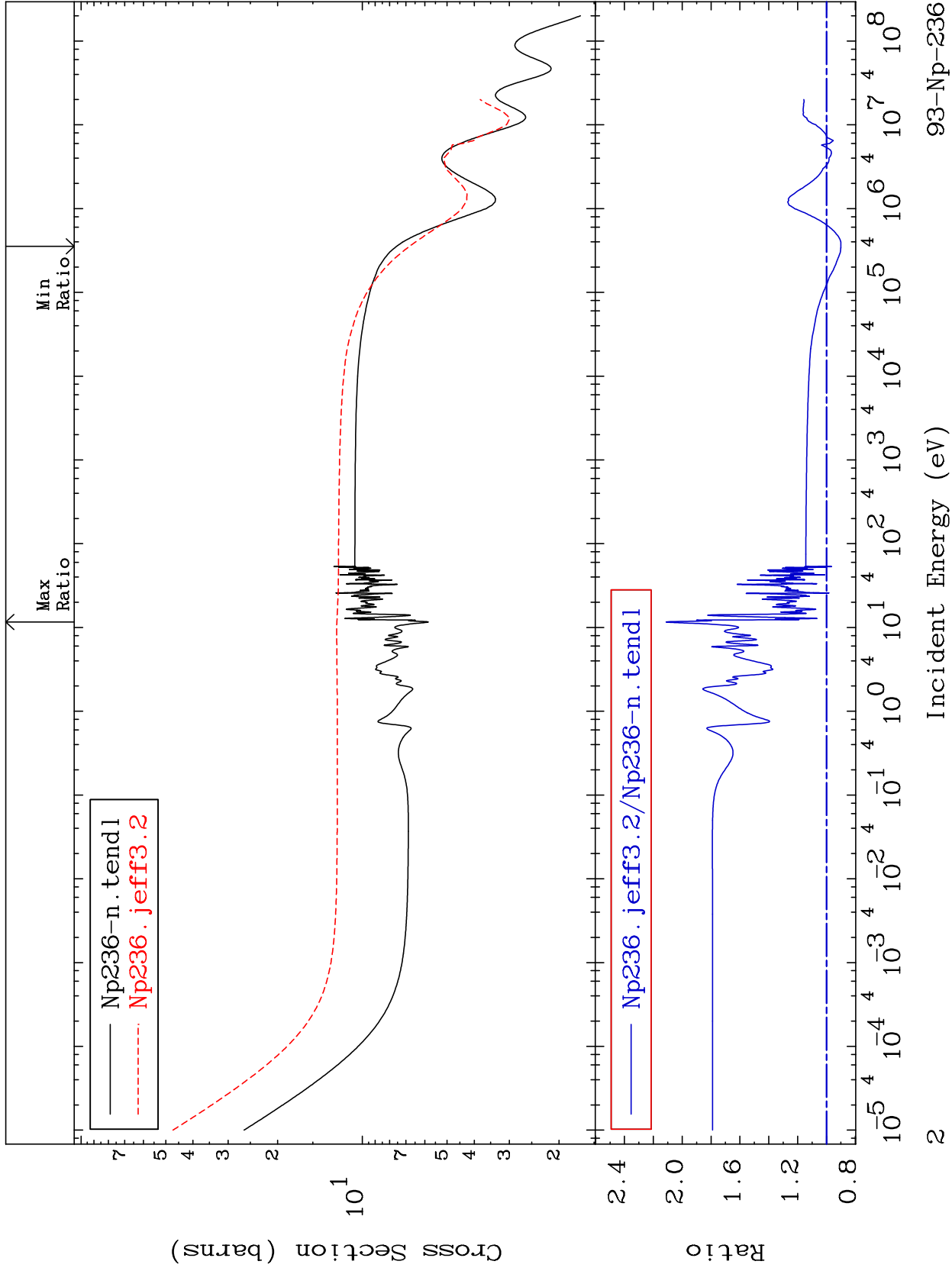
MAT 9343

Elastic

93-Np-236

Cross Section

-9.950 To 111.2 %



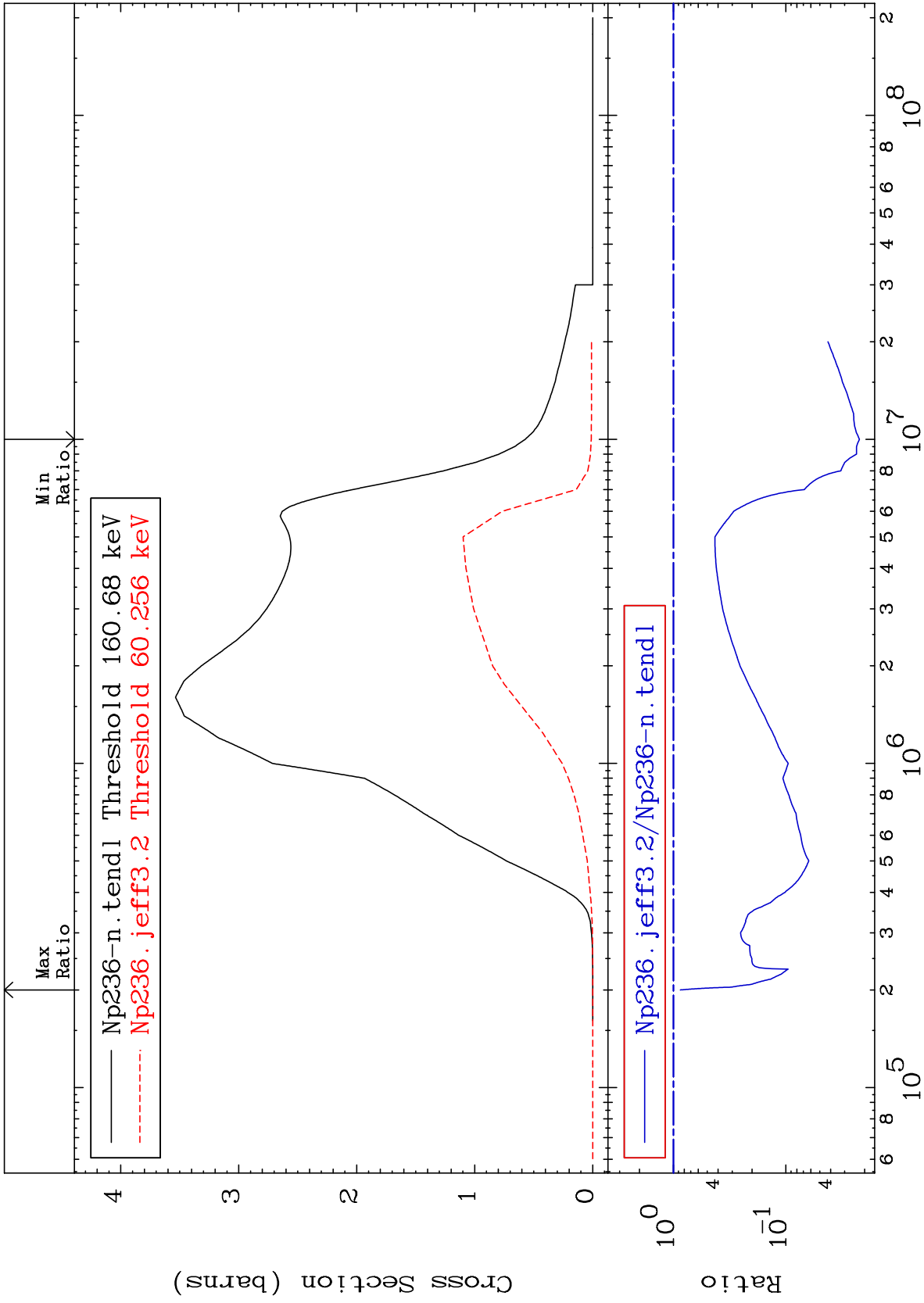
93-Np-236



MAT 9343

Inelastic  
Cross Section

93-Np-236  
-97.78 To -13.31%



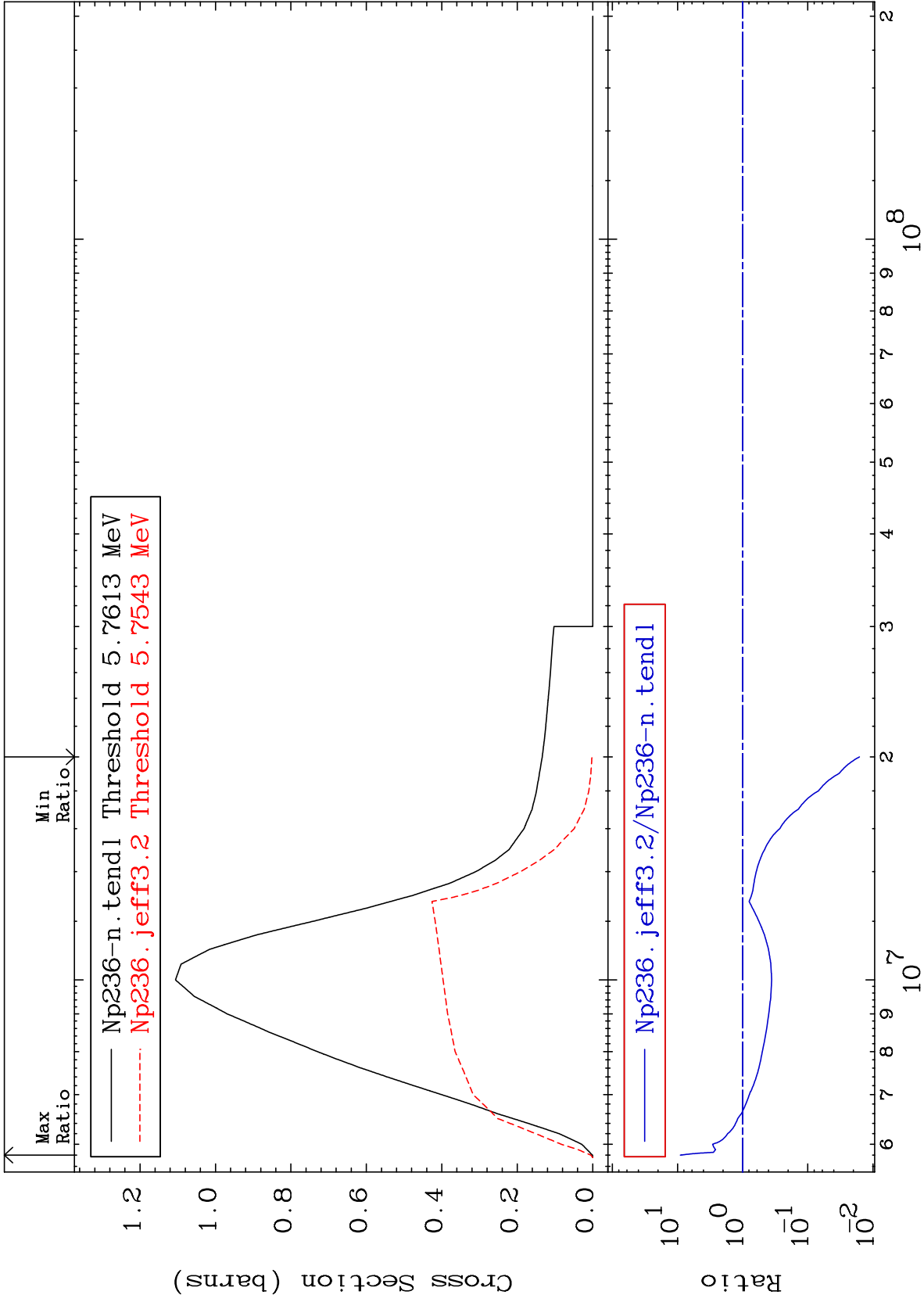
MAT 9343

(n,2n)

93-Np-236

Cross Section

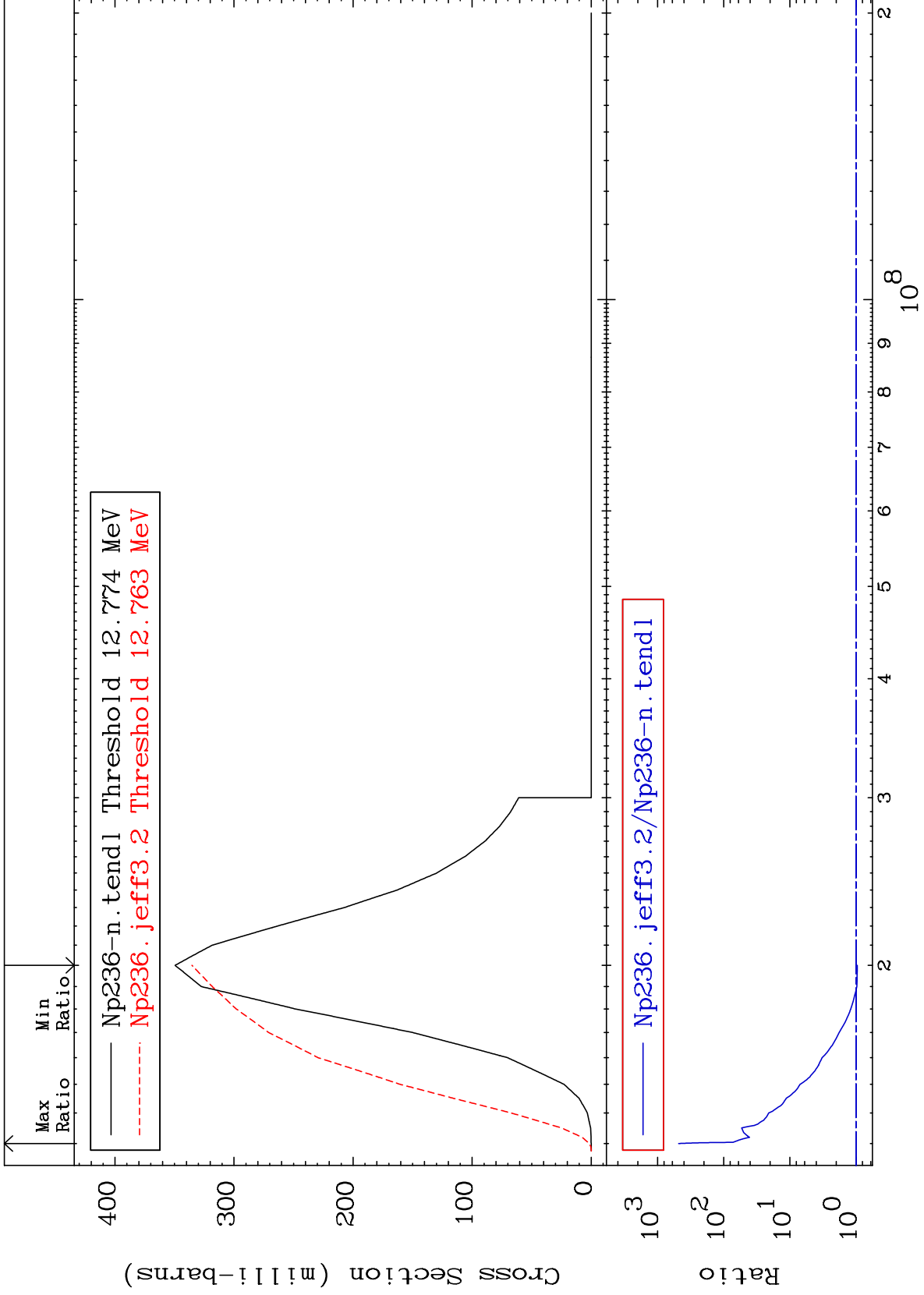
-98.39 To 804.8 %



MAT 9343

(n,3n)  
Cross Section

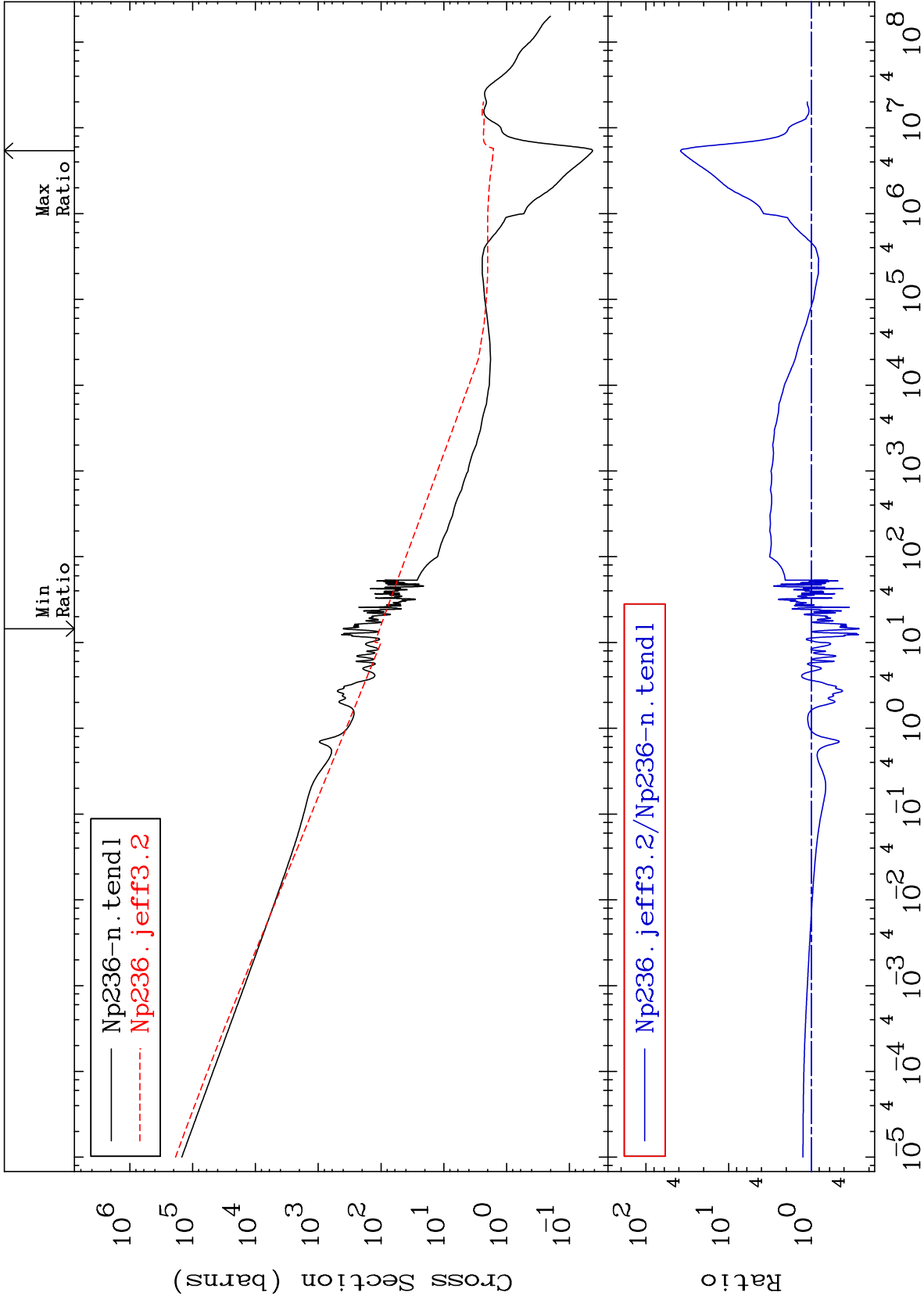
93-Np-236  
-4.045 To 9999. %



MAT 9343

Fission  
Cross Section

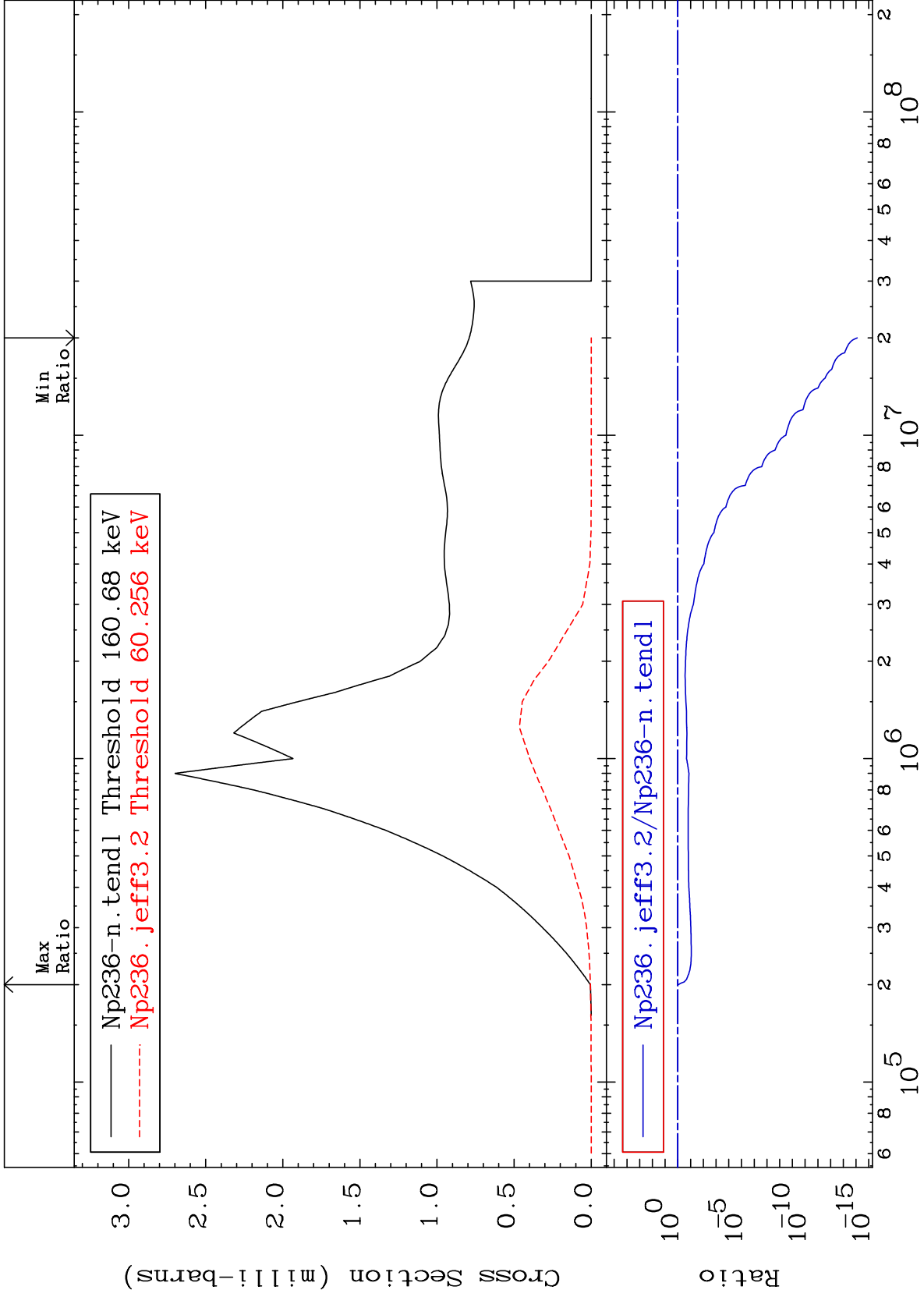
93-Np-236  
-73.91 To 3734. %



MAT 9343

160.0 keV (n,n') Level  
Cross Section

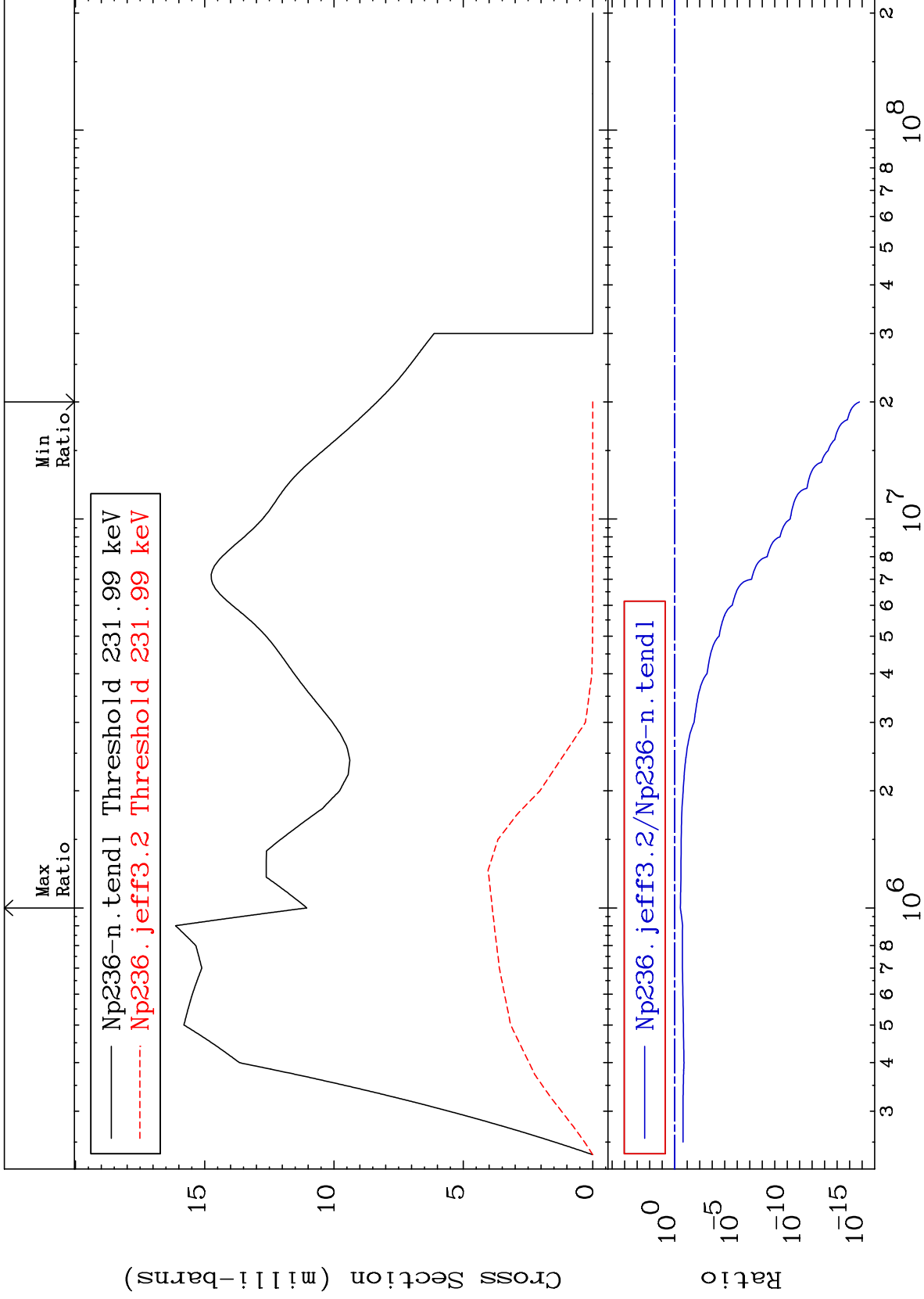
93-Np-236  
-100.0 To -13.31%



MAT 9343

231.0 keV (n,n') Level  
Cross Section

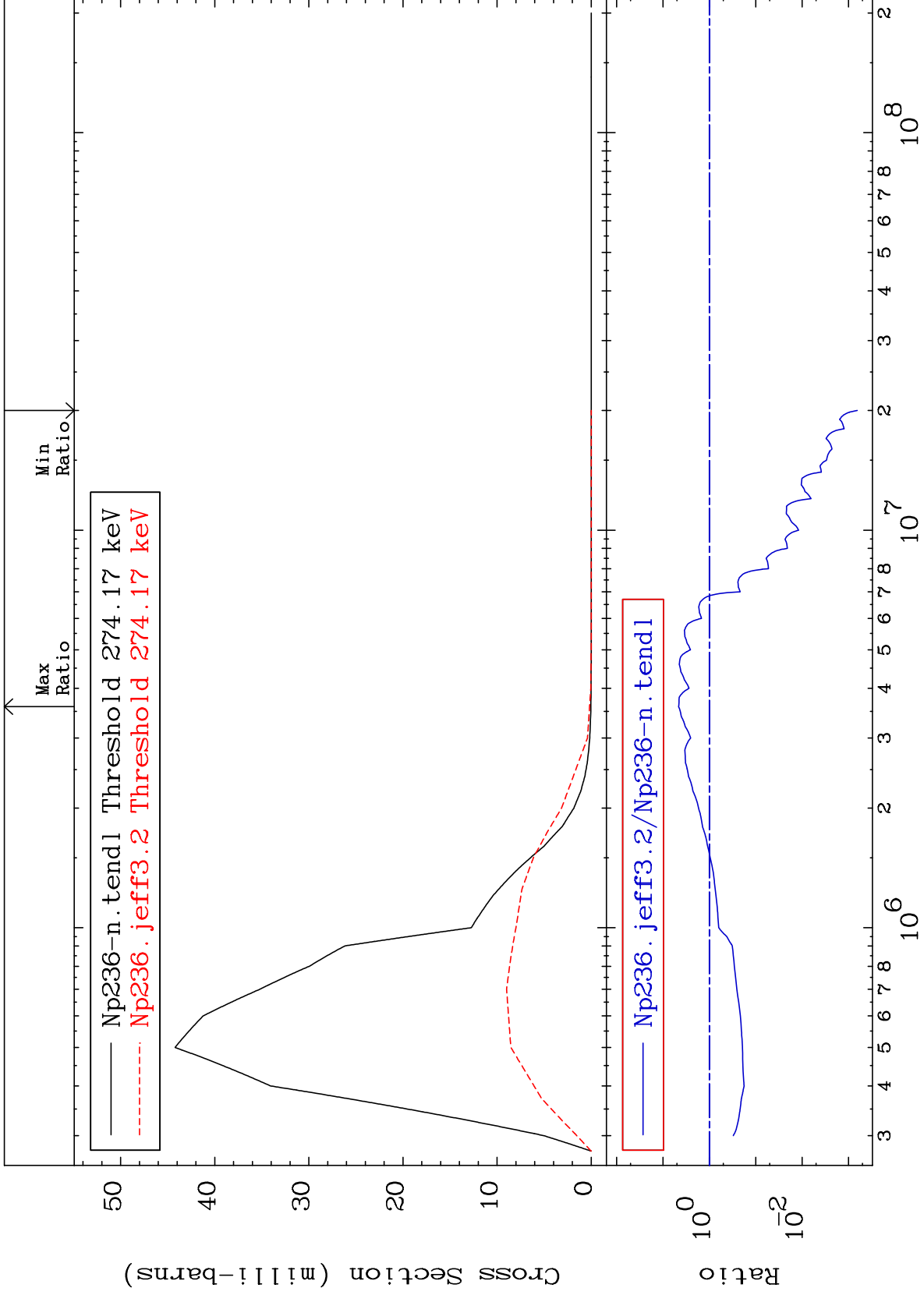
93-Np-236  
-100.0 To -64.91%



MAT 9343

273.0 keV (n,n') Level  
Cross Section

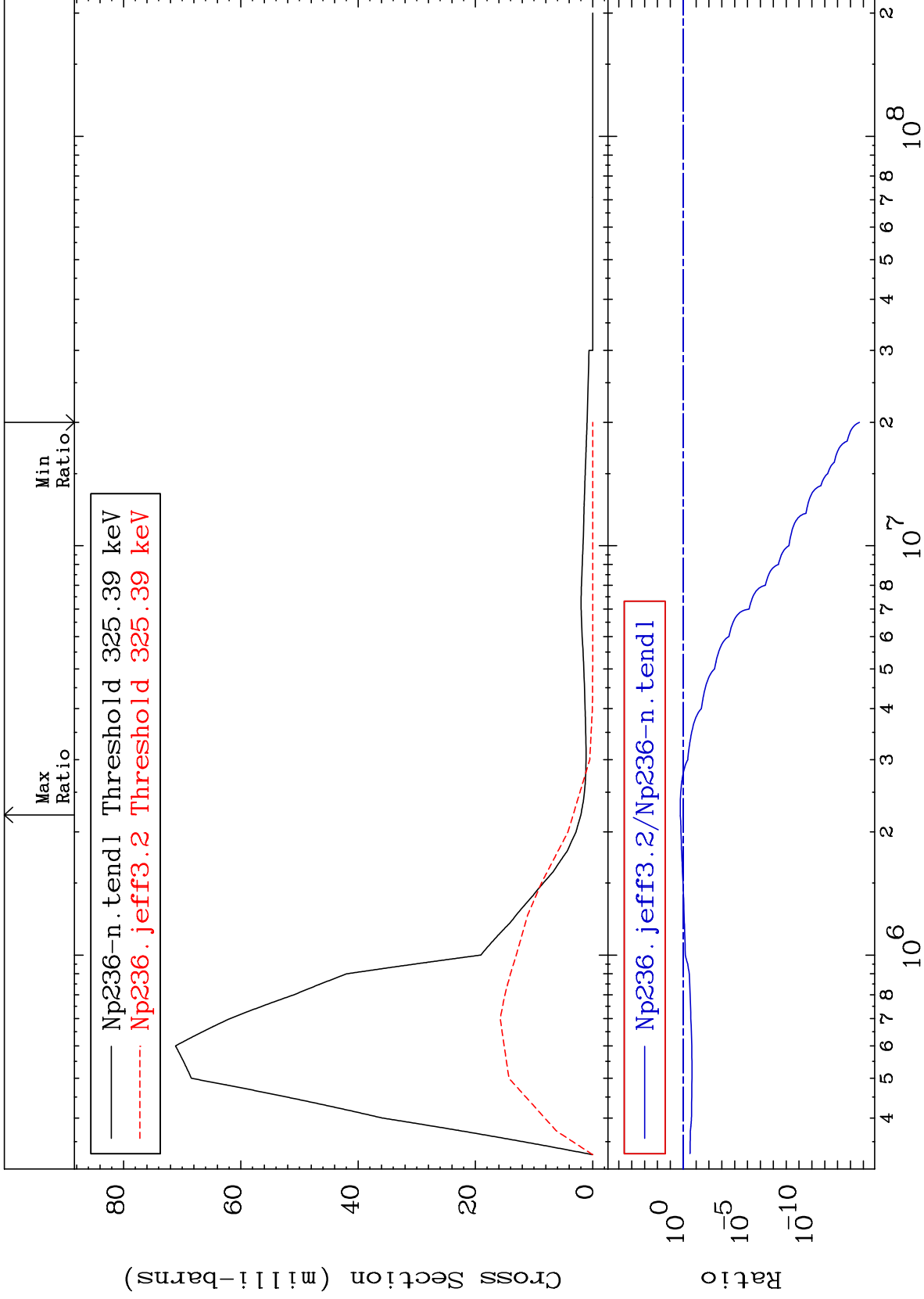
93-Np-236  
-99.94 To 358.1 %



MAT 9343

324.0 keV (n,n') Level  
Cross Section

93-Np-236  
-100.0 To 66.03 %



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Incident Energy (eV)

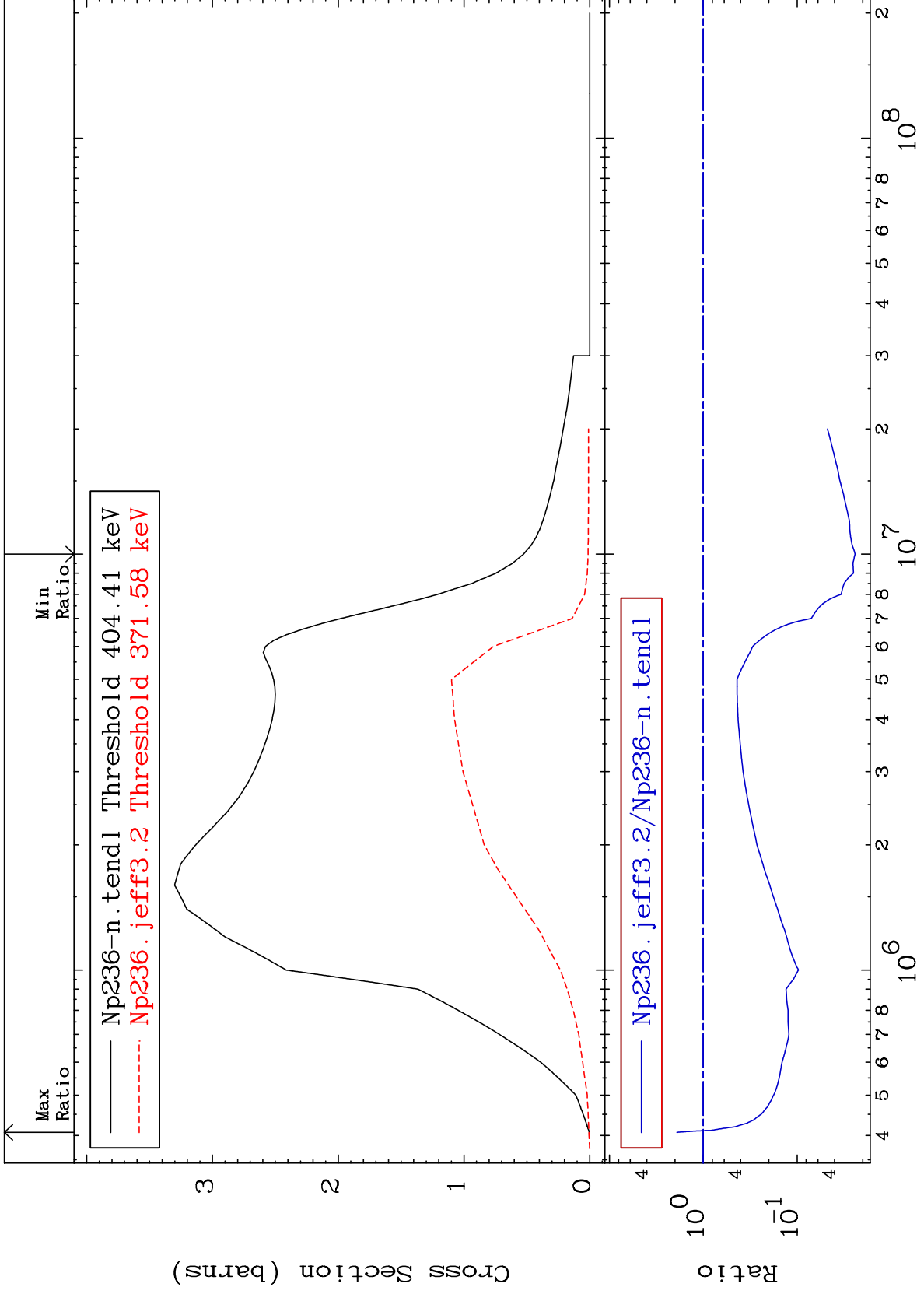
93-Np-236



MAT 9343

(n, n') Continuum  
Cross Section

93-Np-236  
-97.59 To 90.89 %



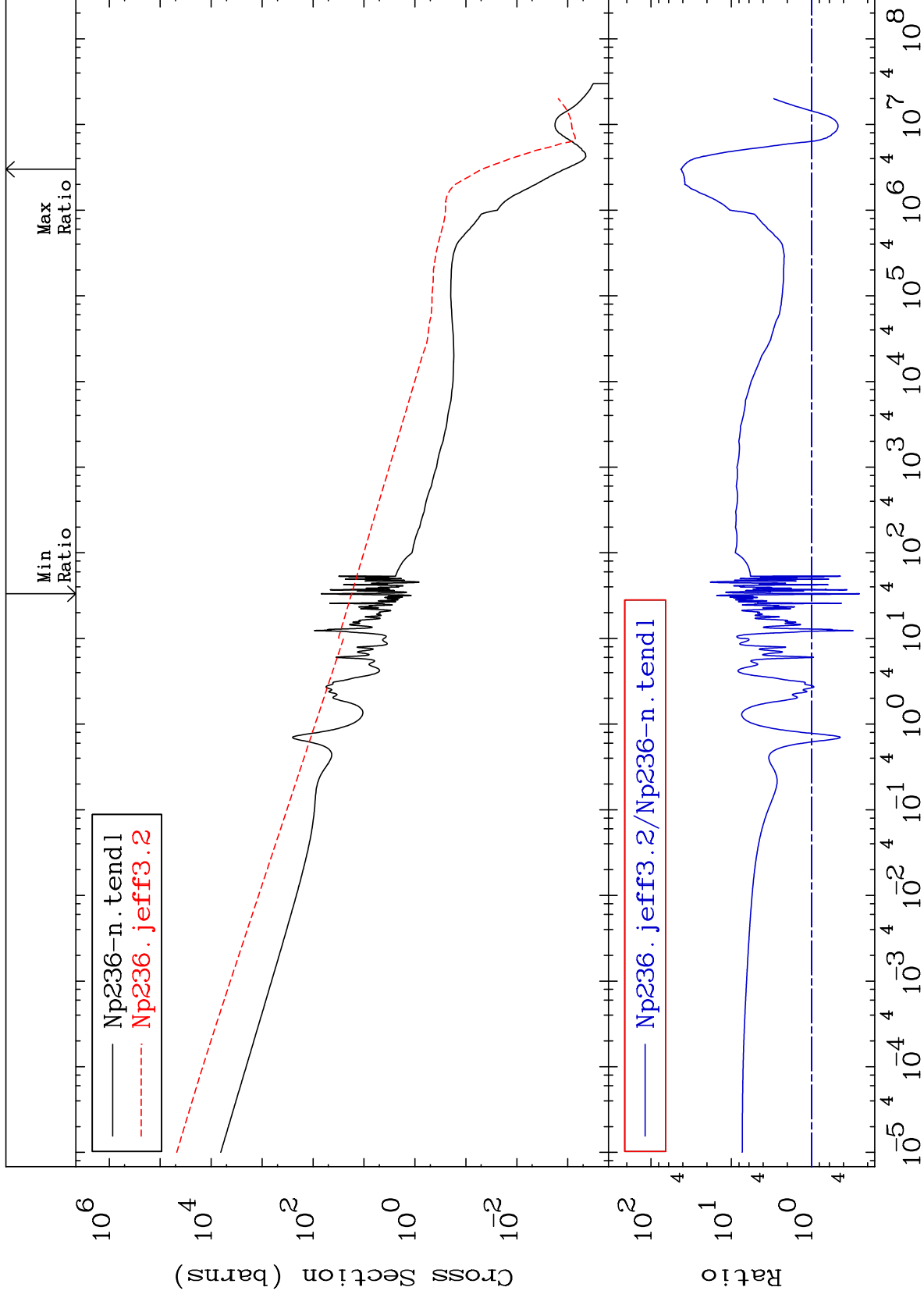
MAT 9343

(n,  $\gamma$ )

93-Np-236

Cross Section

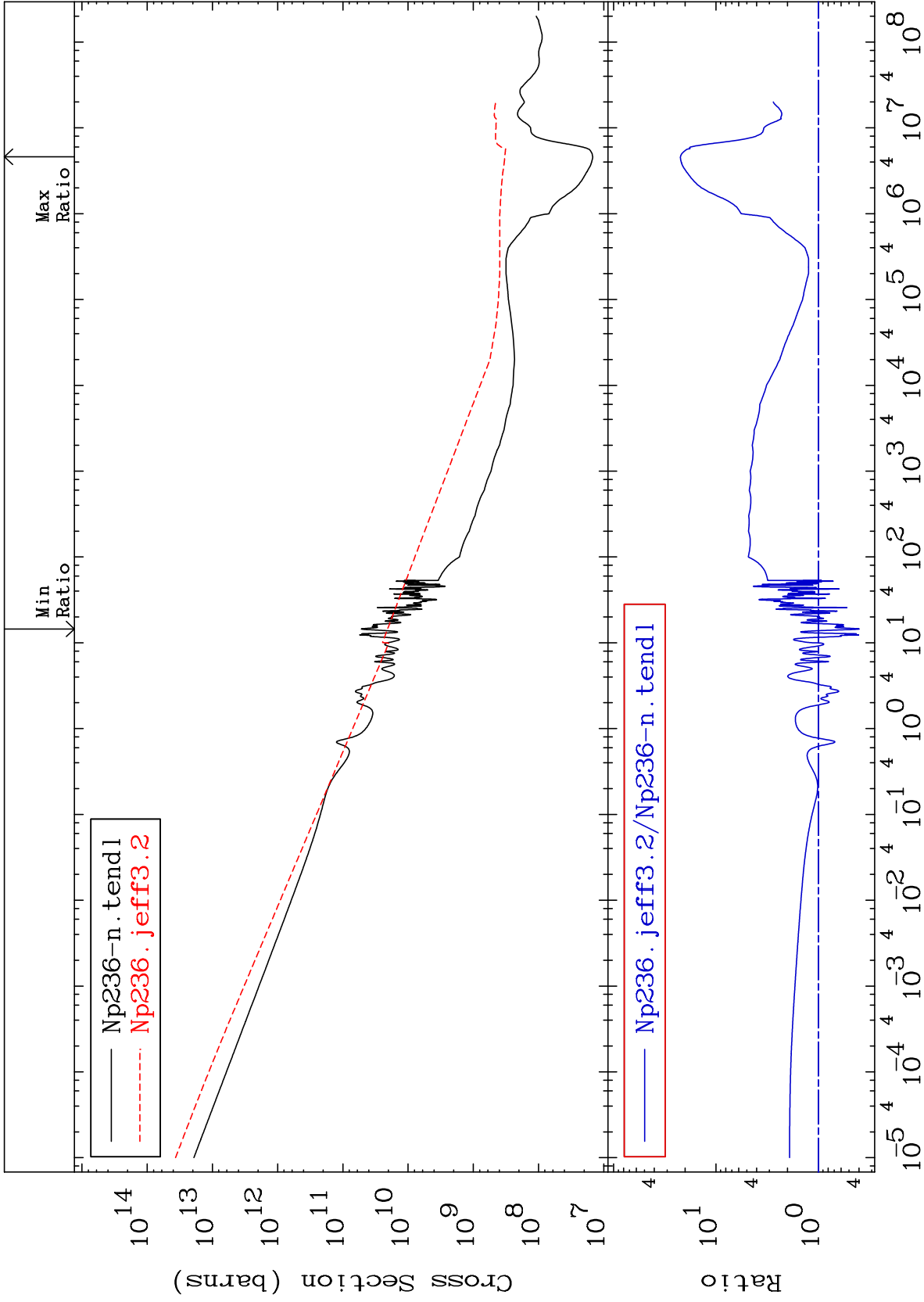
-74.72 To 4148. %



MAT 9343

Kerma total (eV-barns)  
Cross Section

93-Np-236  
-60.39 To 2127. %



13

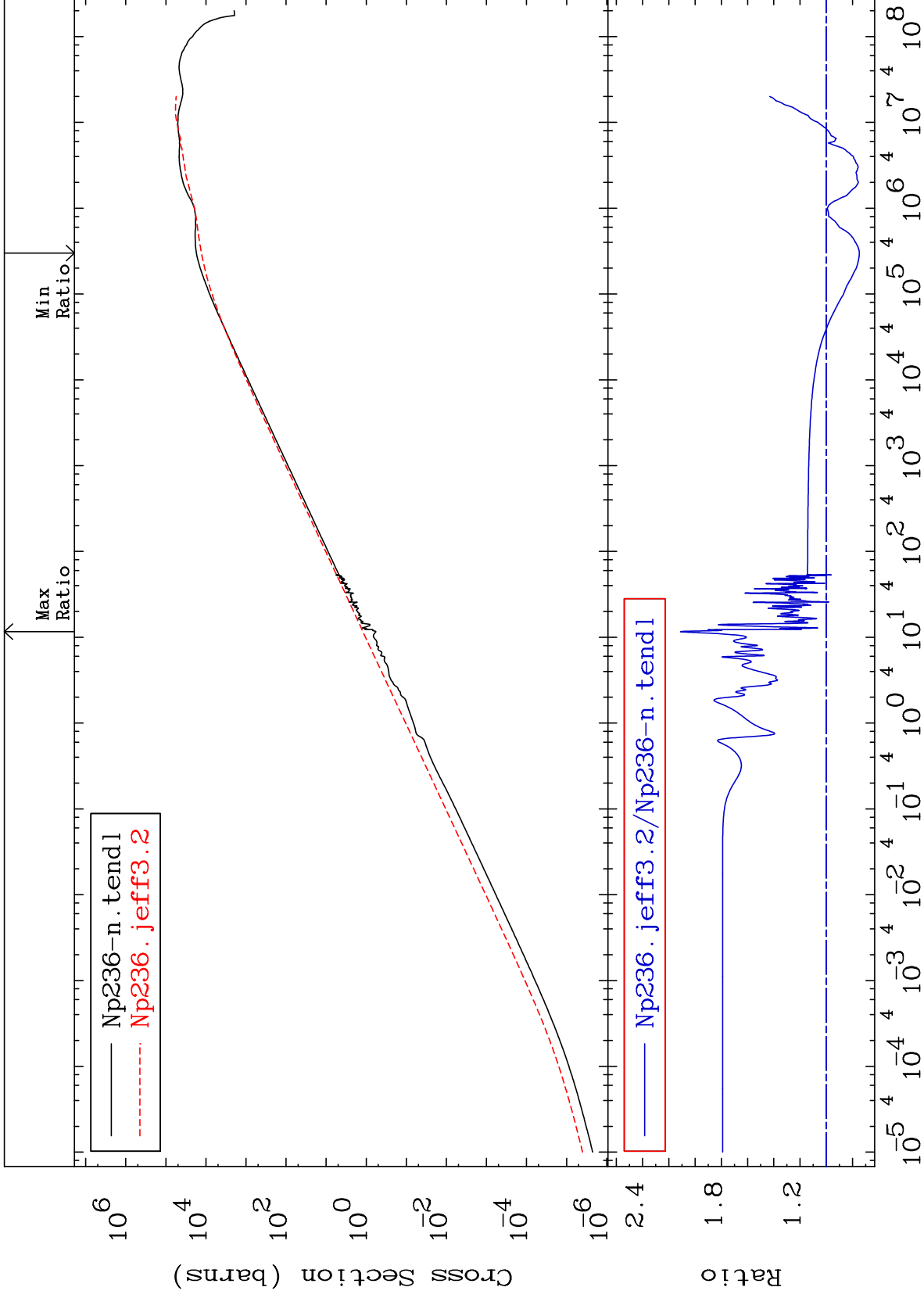
Incident Energy (eV)

93-Np-236

MAT 9343

Kerma elastic  
Cross Section

93-Np-236  
-25.18 To 111.2 %



14

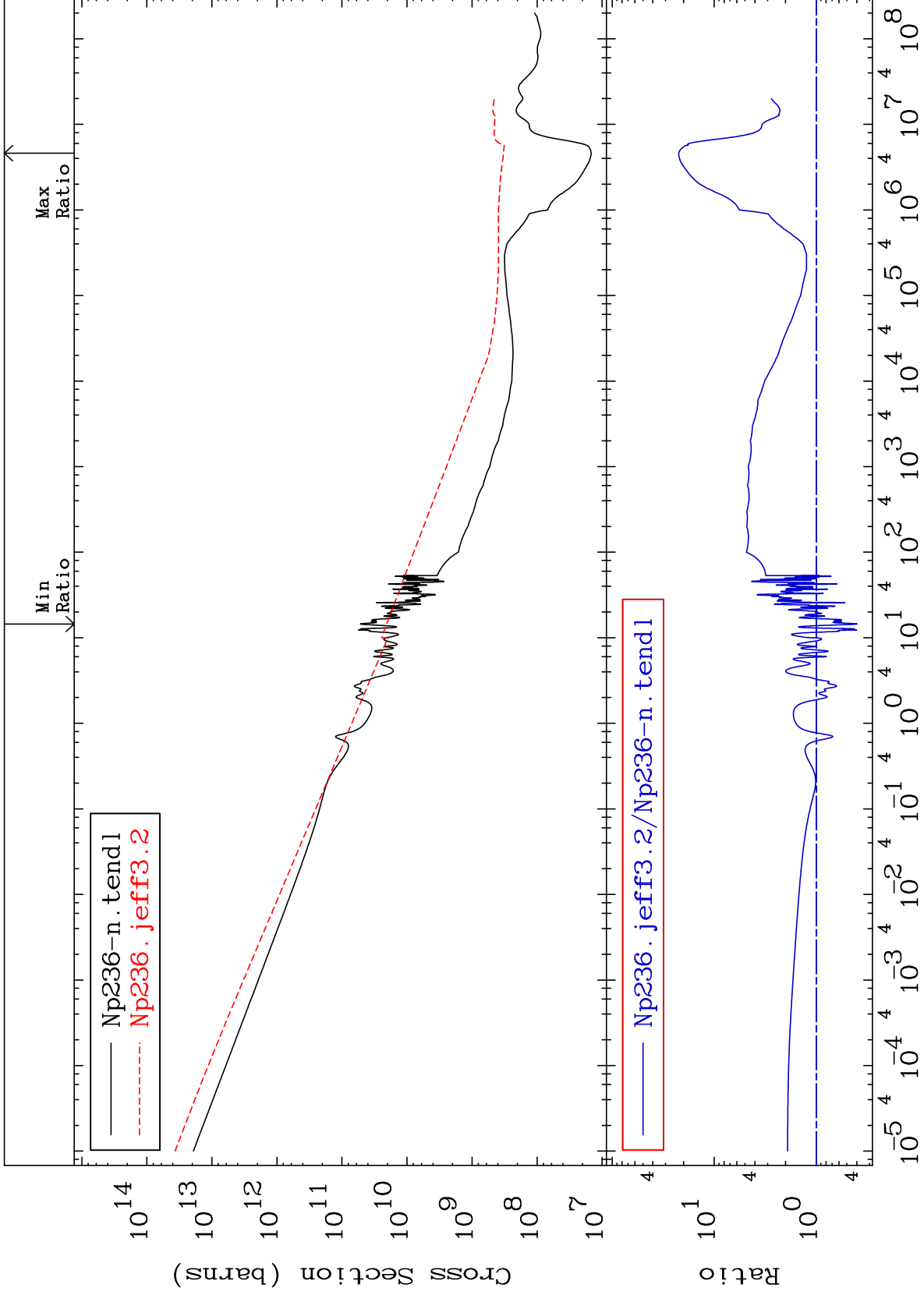
Incident Energy (eV)

93-Np-236

MAT 9343

Kerma non-elastic (all but mt2)  
Cross Section

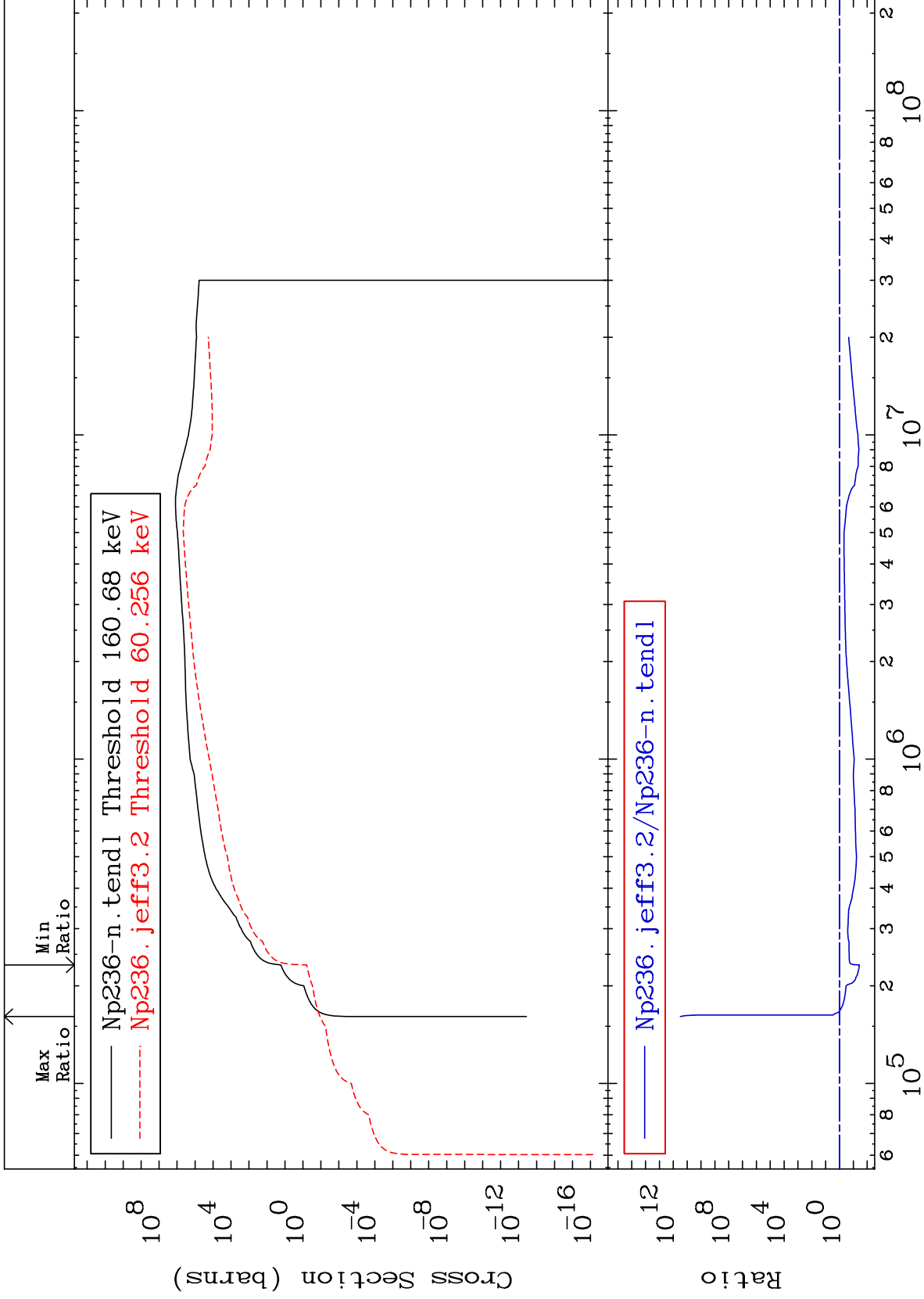
93-Np-236  
-60.39 To 2134. %



15

Incident Energy (eV)

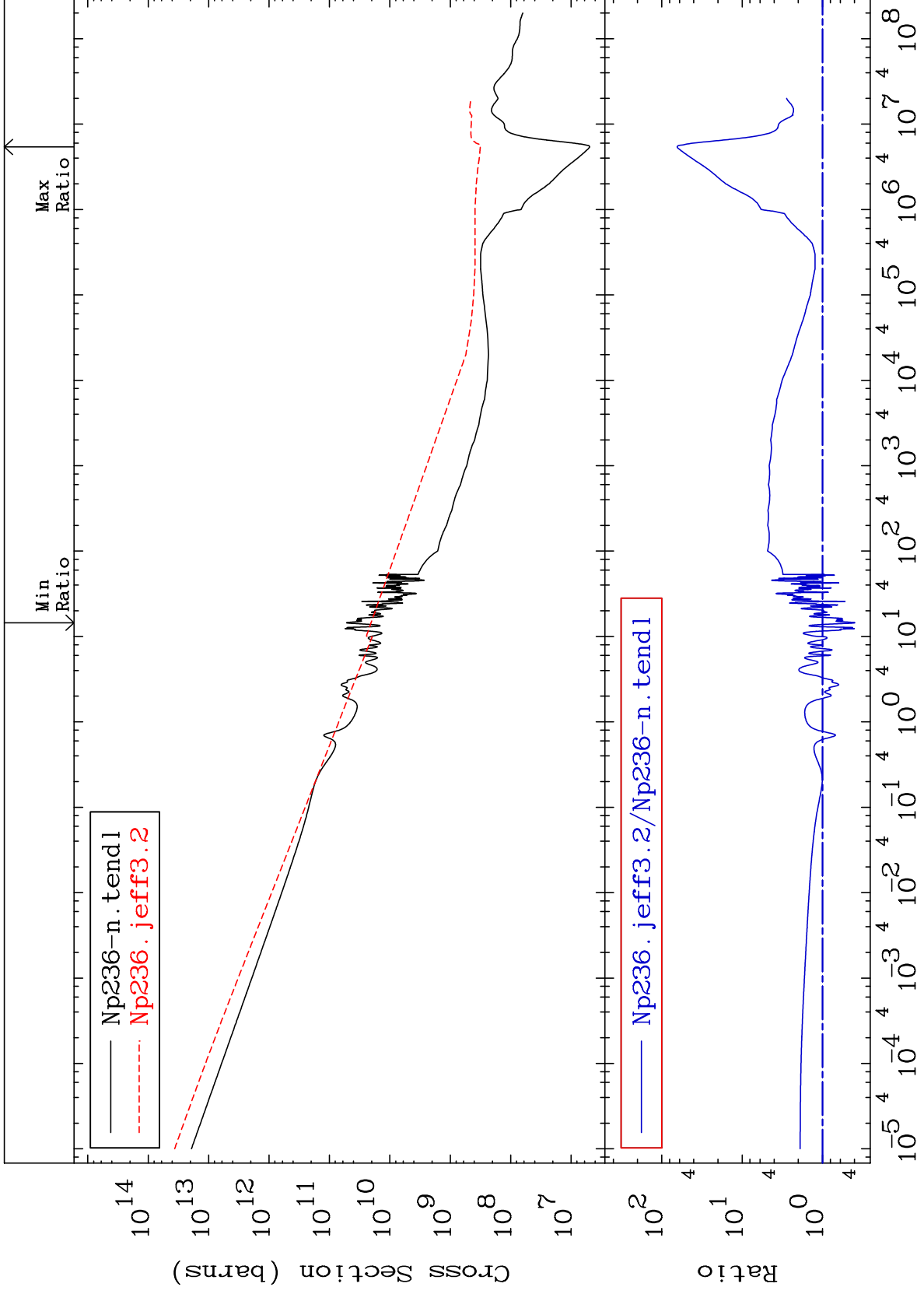
93-Np-236



MAT 9343

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

93-Np-236  
-60.63 To 6371. %



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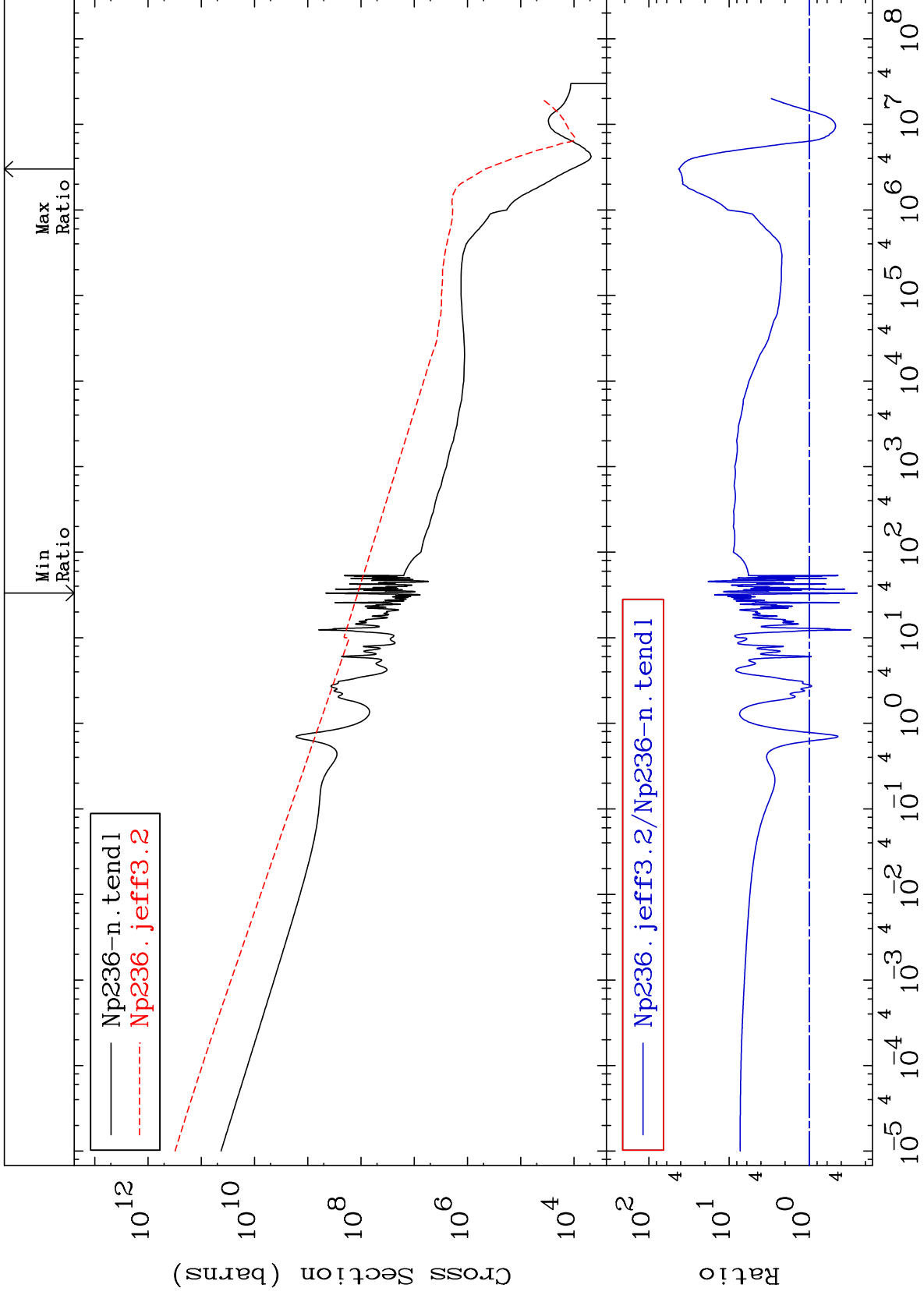
Incident Energy (eV)

93-Np-236

MAT 9343

Kerma capture (mt102)  
Cross Section

93-Np-236  
-74.74 To 4152. %

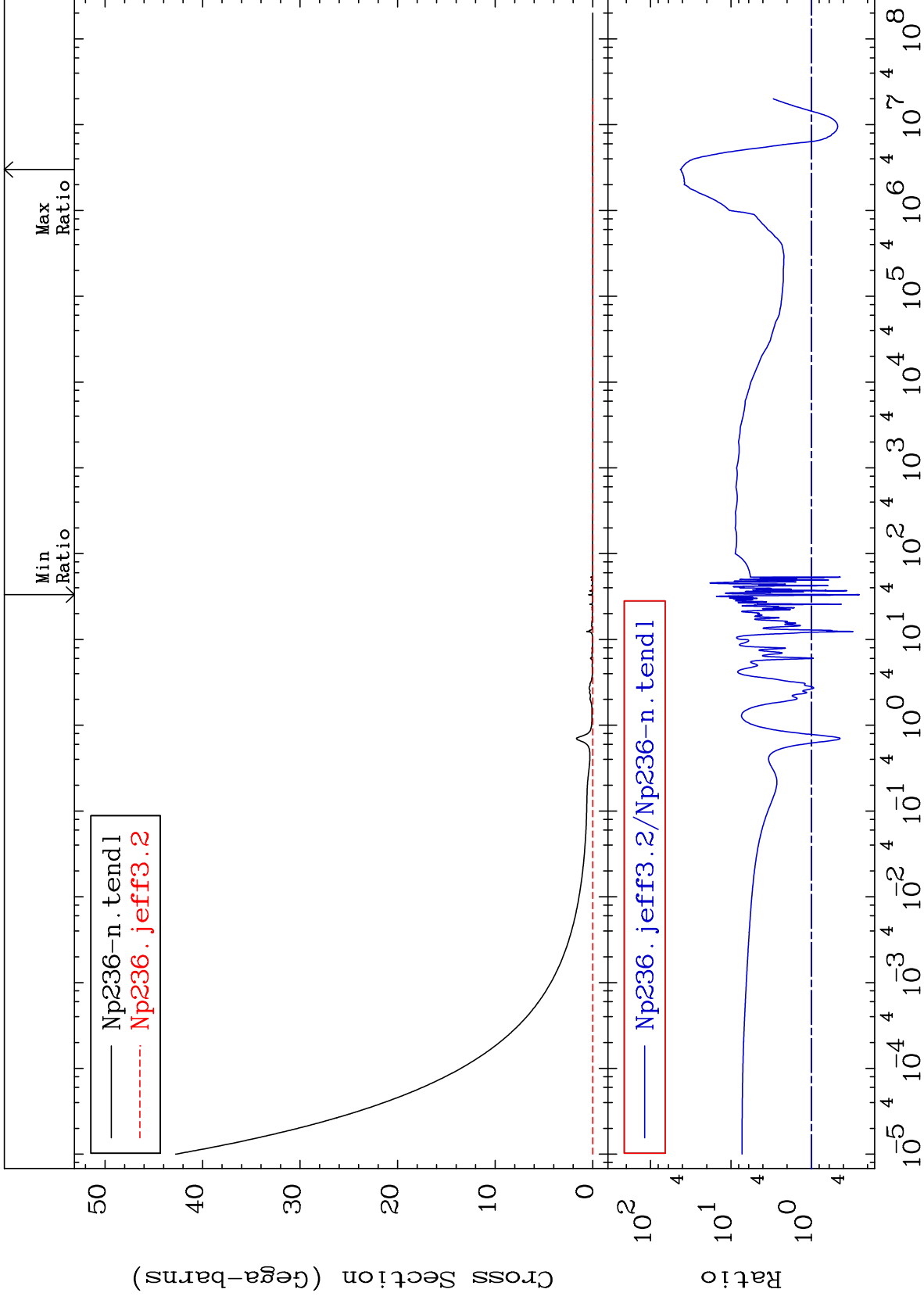




MAT 9343

Total photon (eV-barns)  
Cross Section

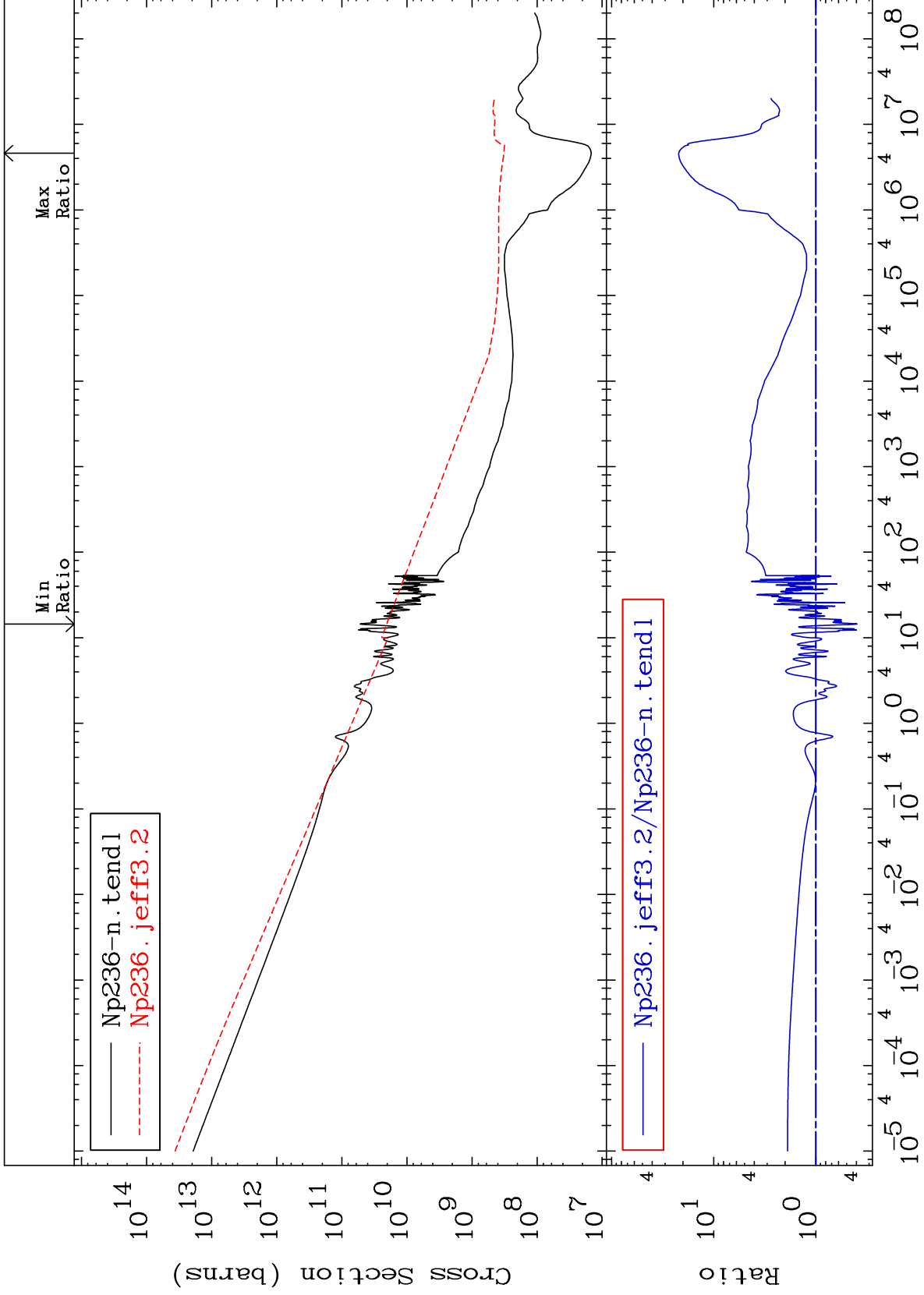
93-Np-236  
-74.74 To 4152. %



MAT 9343

Total kinematic kerma (high limit)  
Cross Section

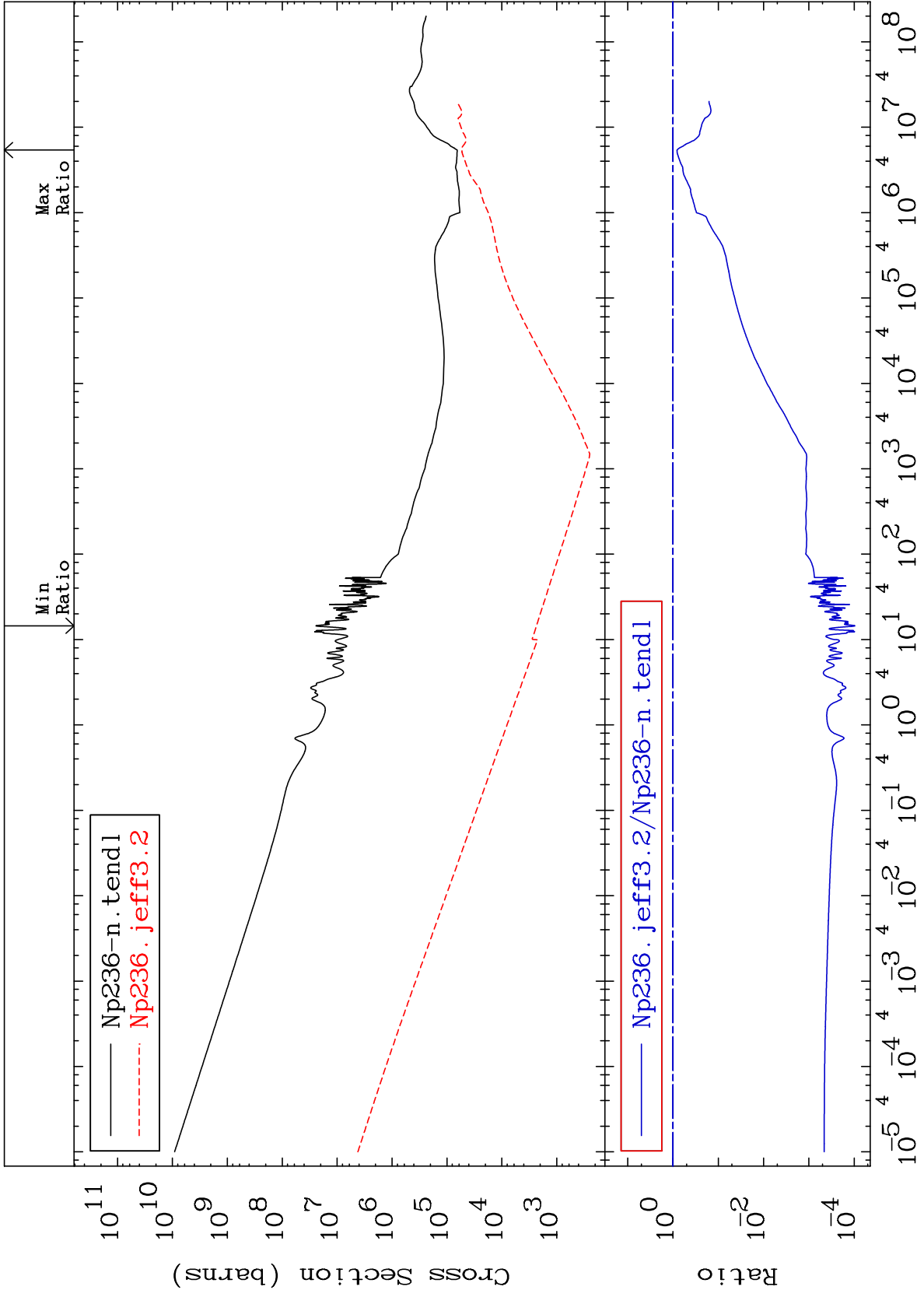
93-Np-236  
-60.72 To 2105. %



MAT 9343

Dpa total (eV-barns)  
Cross Section

93-Np-236  
-99.99 To -17.93%



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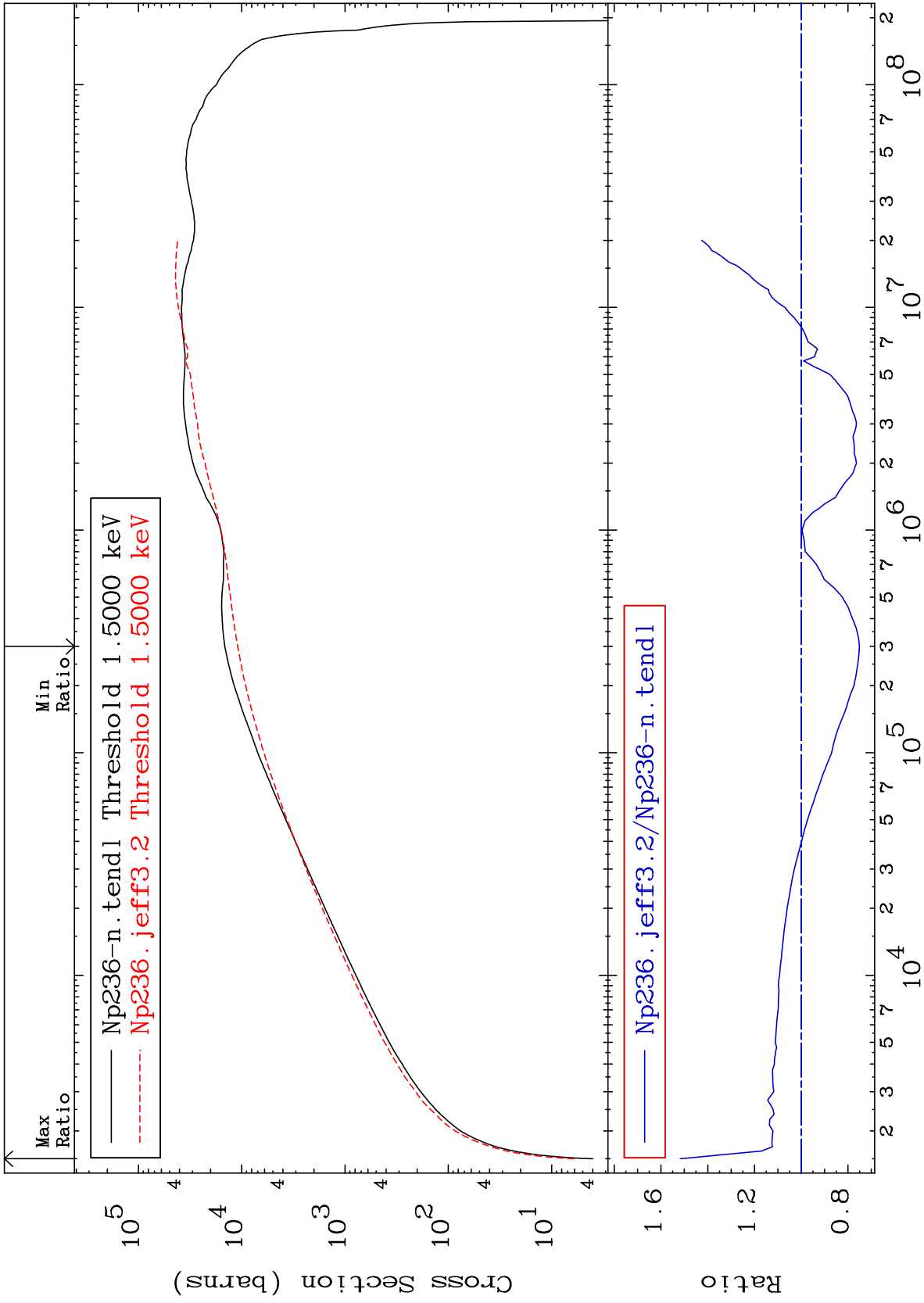
Incident Energy (eV)

93-Np-236

MAT 9343

Dpa elastic (mt2)  
Cross Section

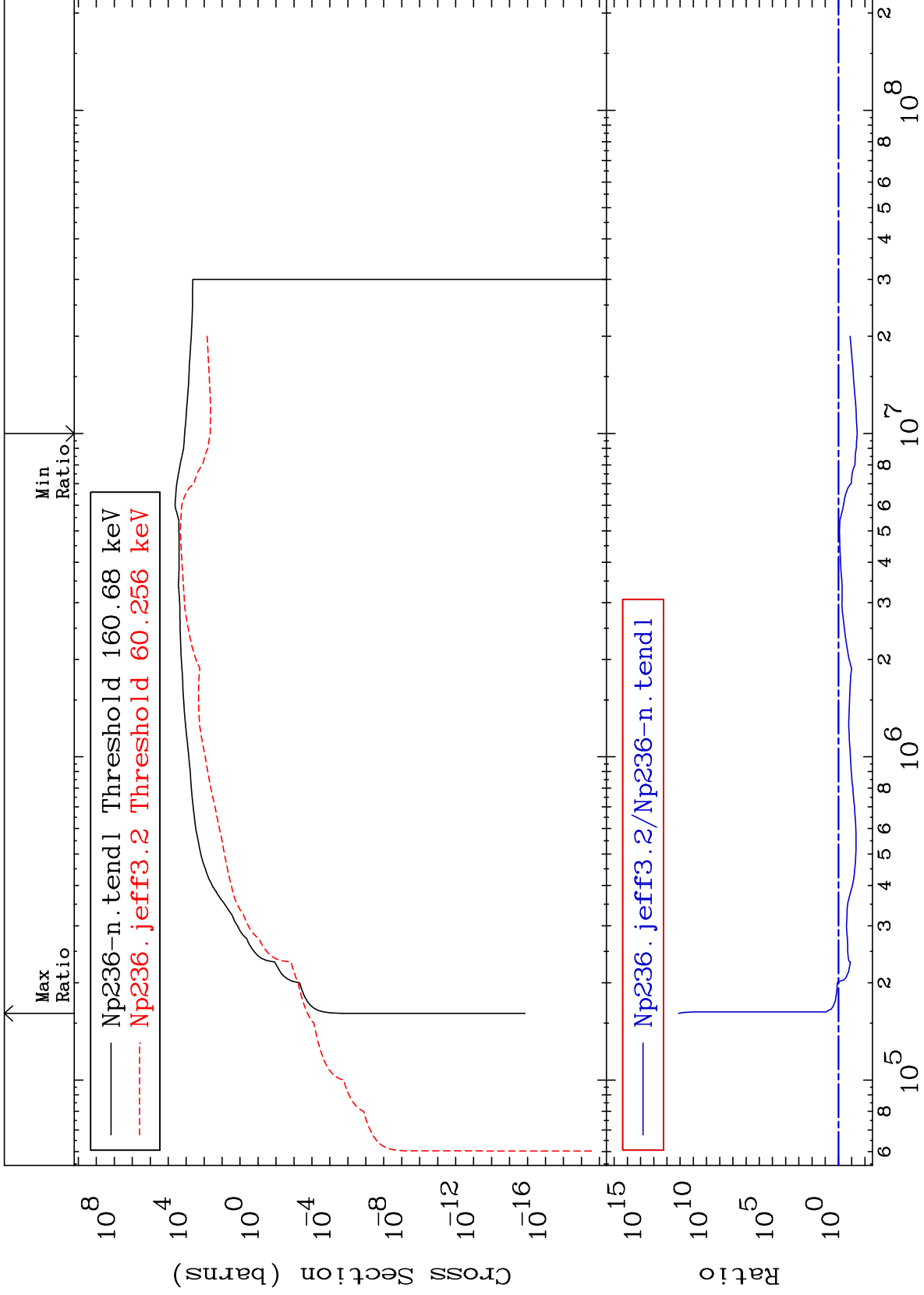
93-Np-236  
-24.89 To 51.71 %



MAT 9343

Dpa inelastic (mt51-91)  
Cross Section

93-Np-236  
-96.24 To 9999. %



MAT 9343

Dpa disappearance (mt102 -120)  
Cross Section

93-Np-236  
-96.31 To 9999. %

