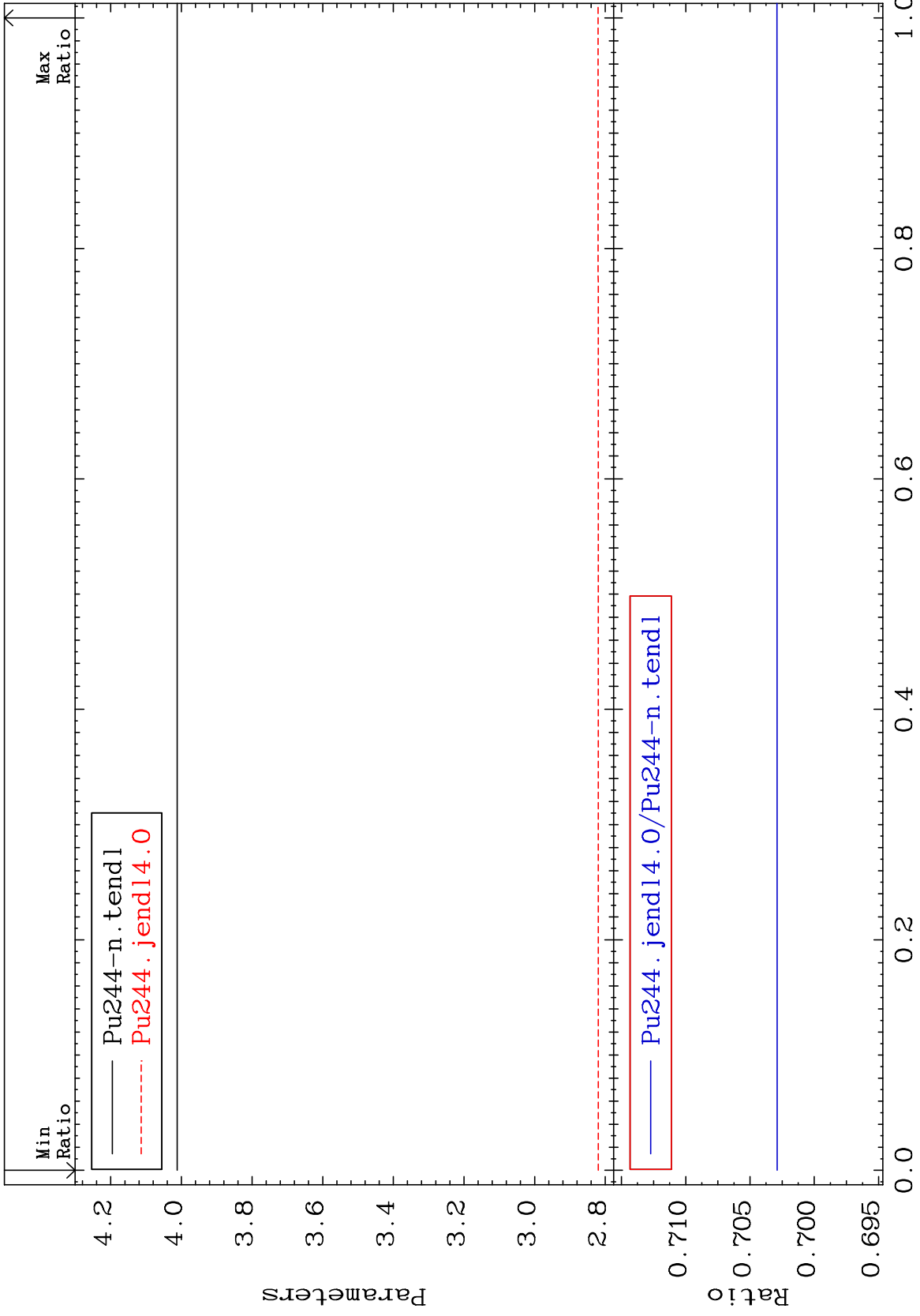


MAT 9452

Total  $\bar{\nu}$   
Parameters

94-Pu-244  
-29.71 To -29.71%



1

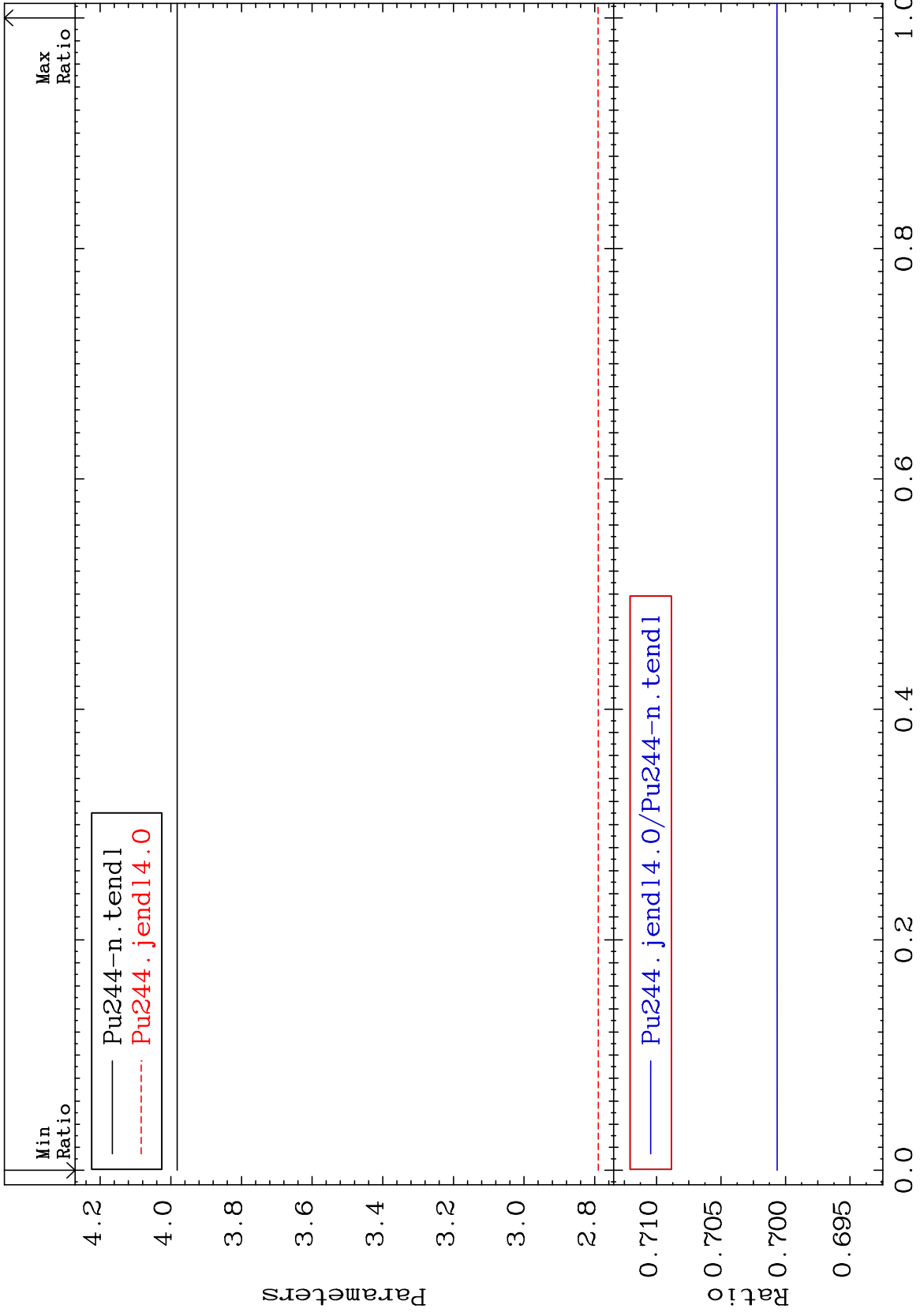
Incident Energy (KeV)

94-Pu-244

MAT 9452

Prompt  $\bar{\nu}$   
Parameters

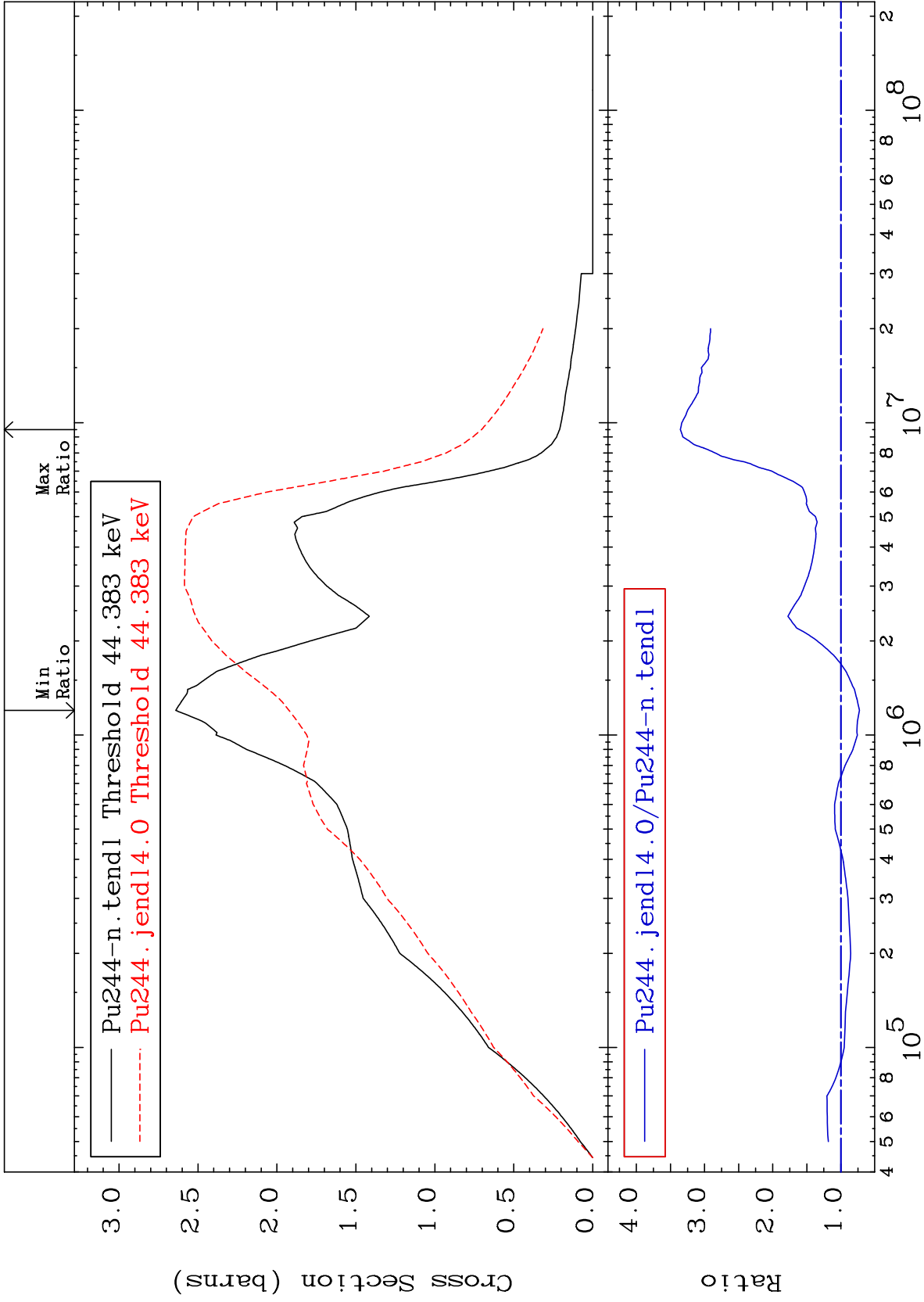
94-Pu-244  
-29.93 To -29.93%



MAT 9452

Inelastic  
Cross Section

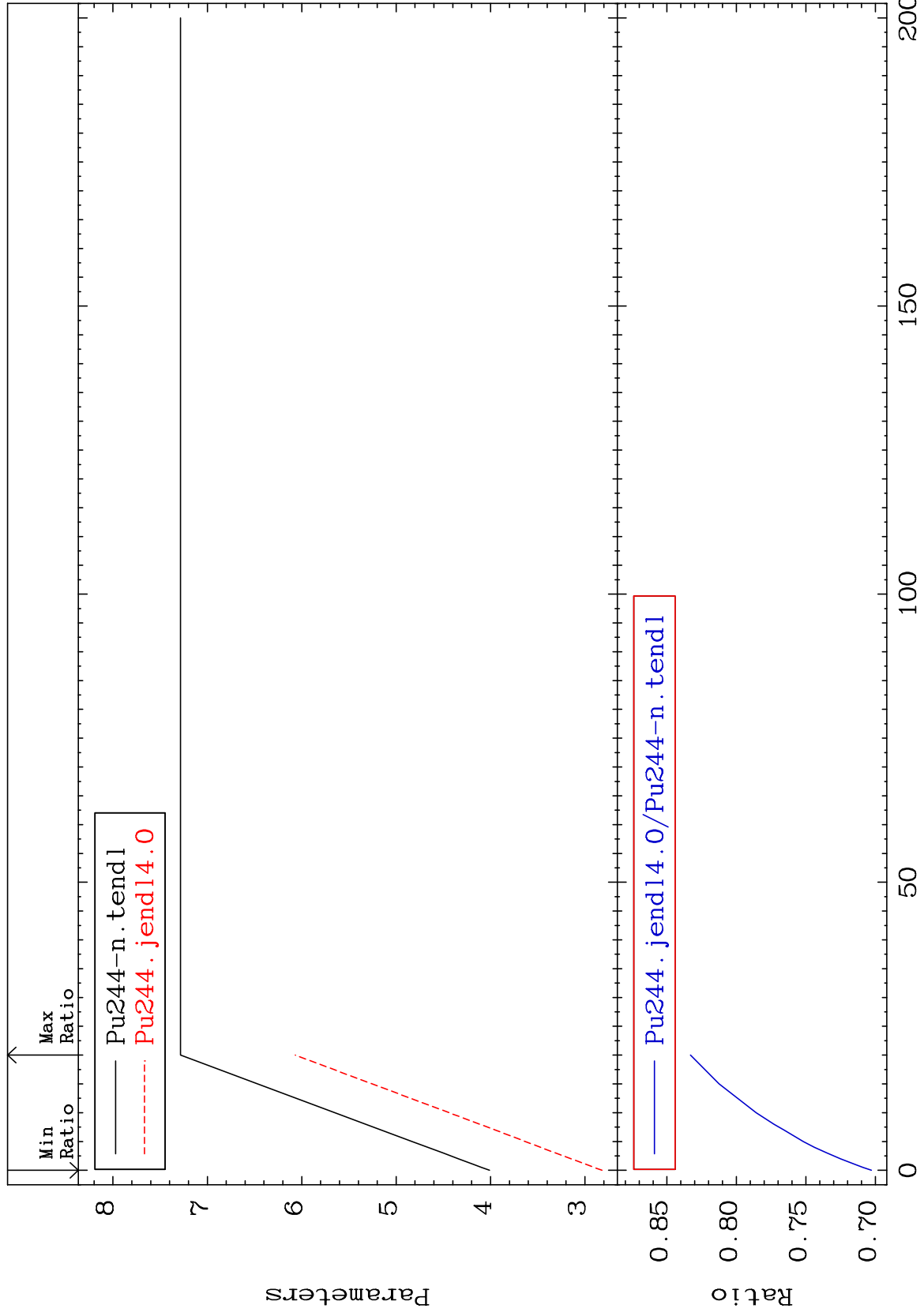
94-Pu-244  
-27.20 To 235.5 %



MAT 9452

Total  $\bar{\nu}$   
Parameters

94-Pu-244  
-29.71 To -16.69%



Incident Energy (MeV)

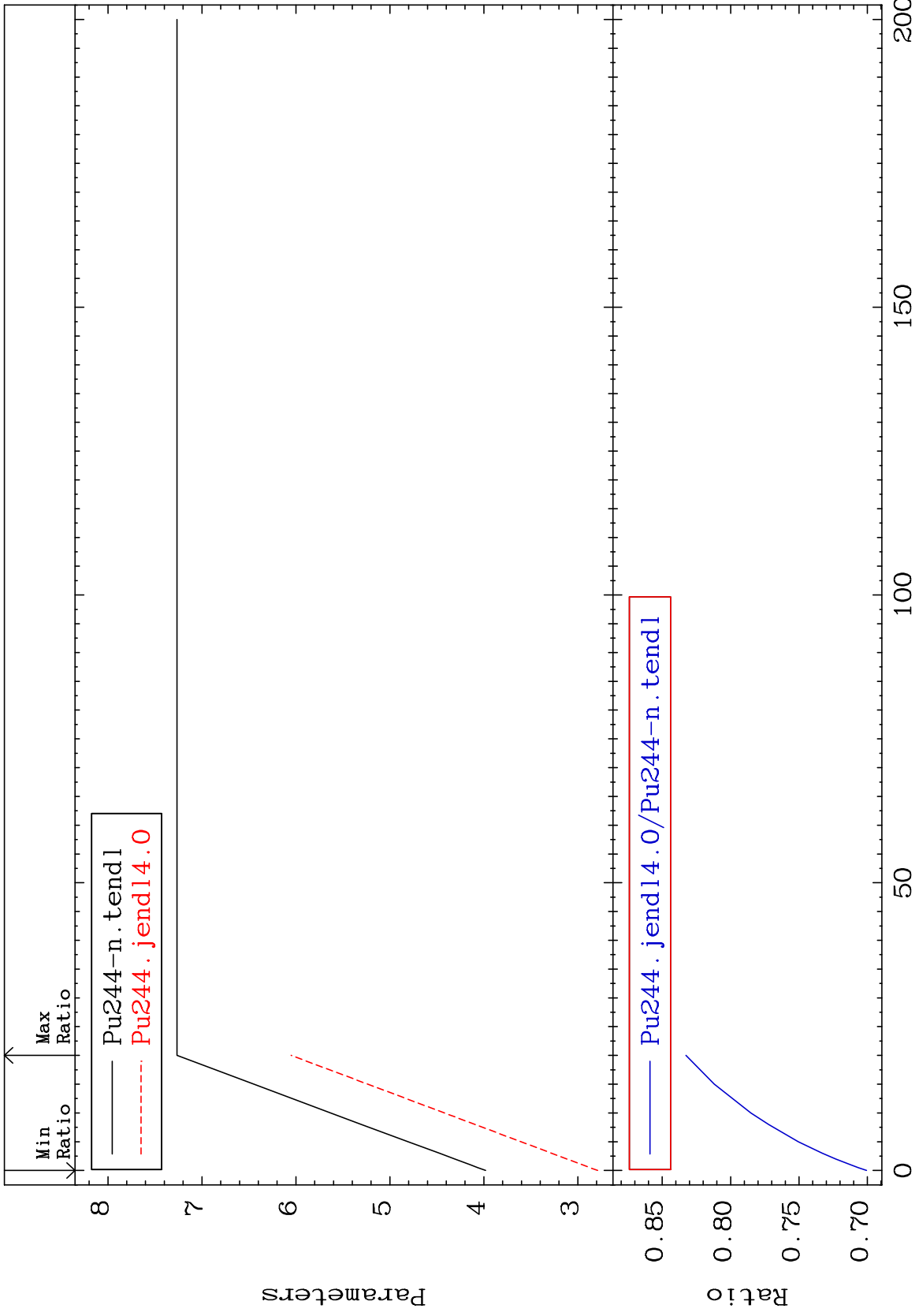
94-Pu-244

1

MAT 9452

Prompt  $\bar{\nu}$   
Parameters

94-Pu-244  
-29.93 To -16.74%



2

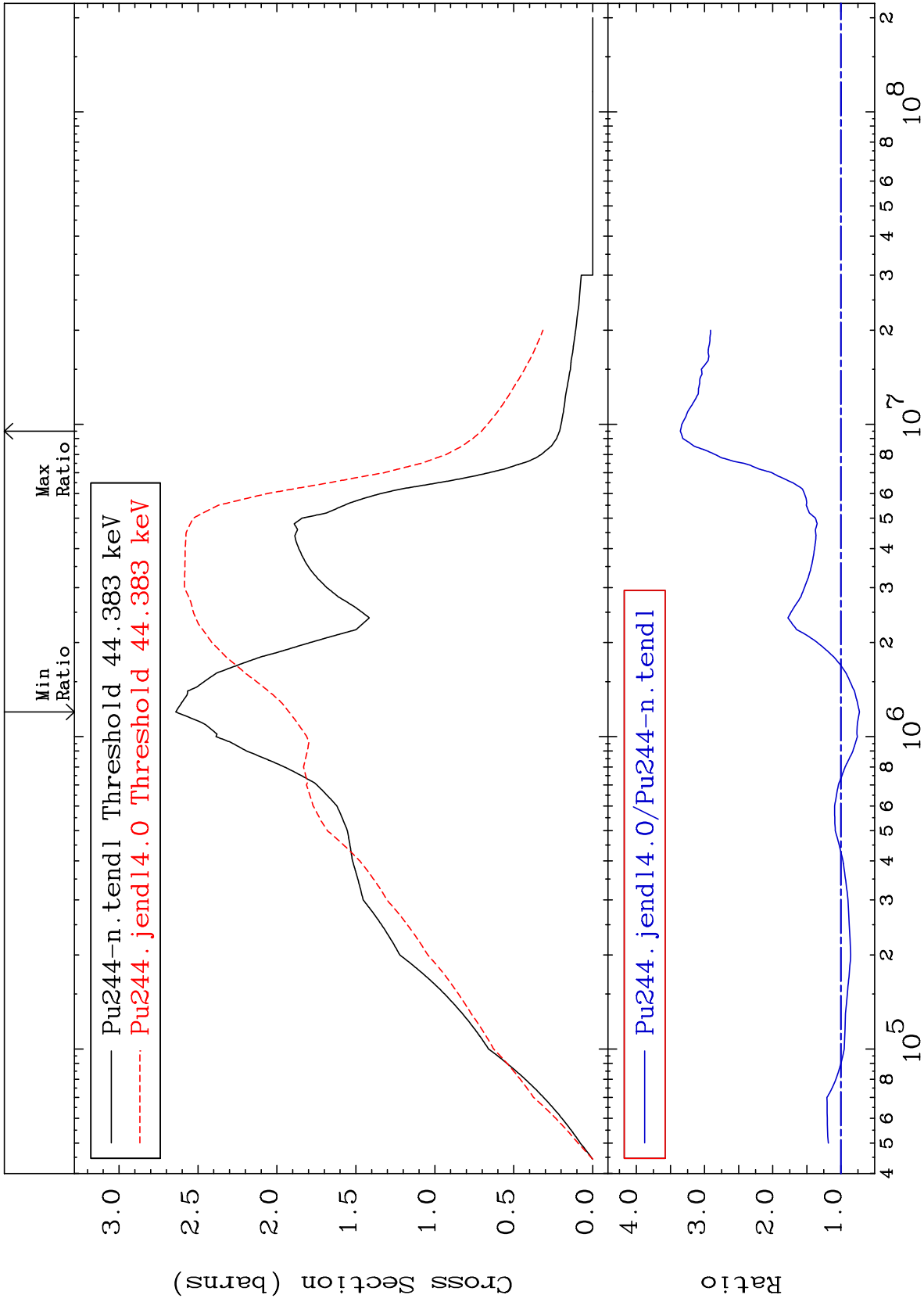
Incident Energy (MeV)

94-Pu-244

MAT 9452

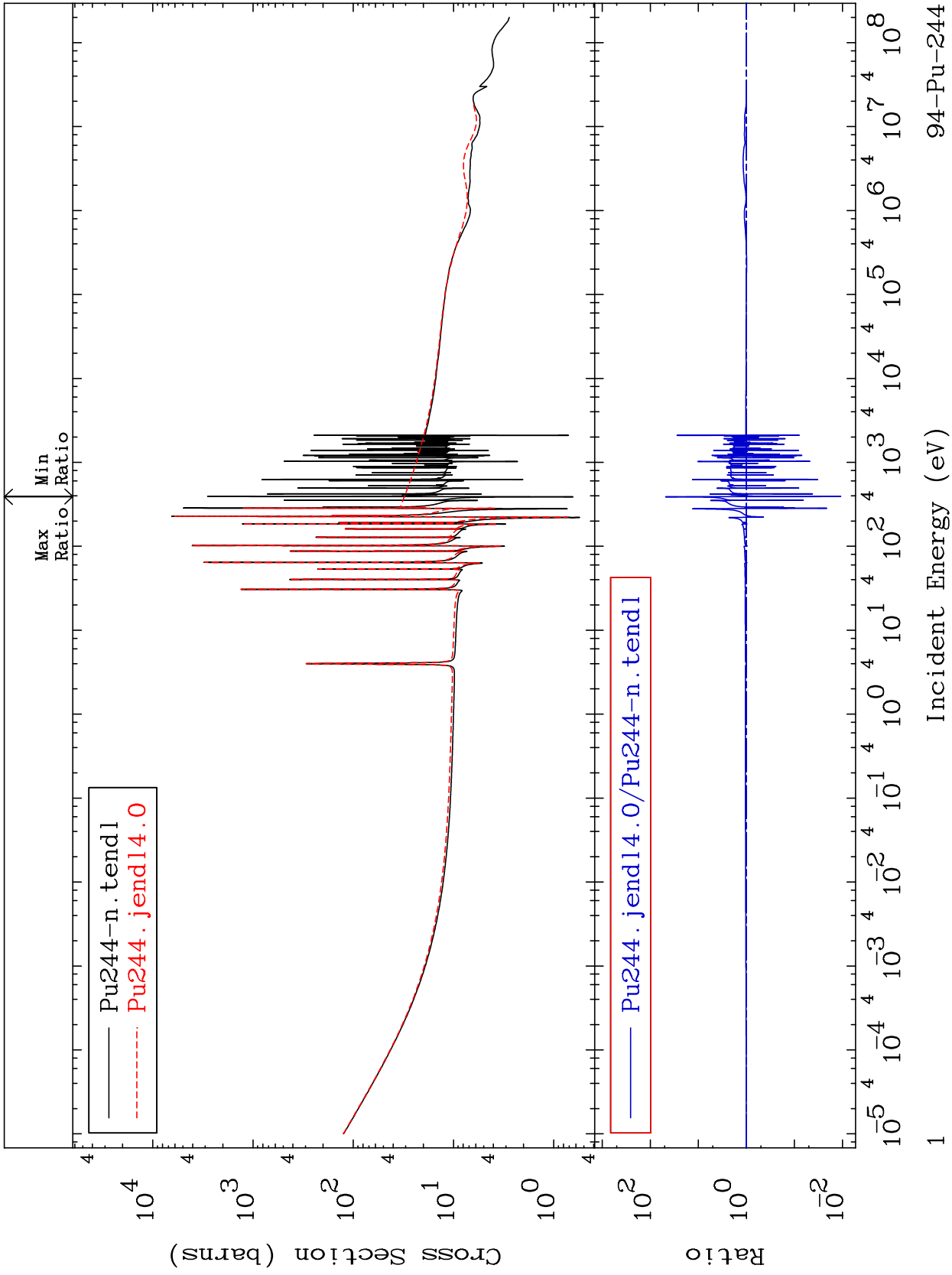
Inelastic  
Cross Section

94-Pu-244  
-27.20 To 235.5 %



MAT 9452

Total Cross Section  
94-Pu-244  
-98.91 To 4721. %



94-Pu-244

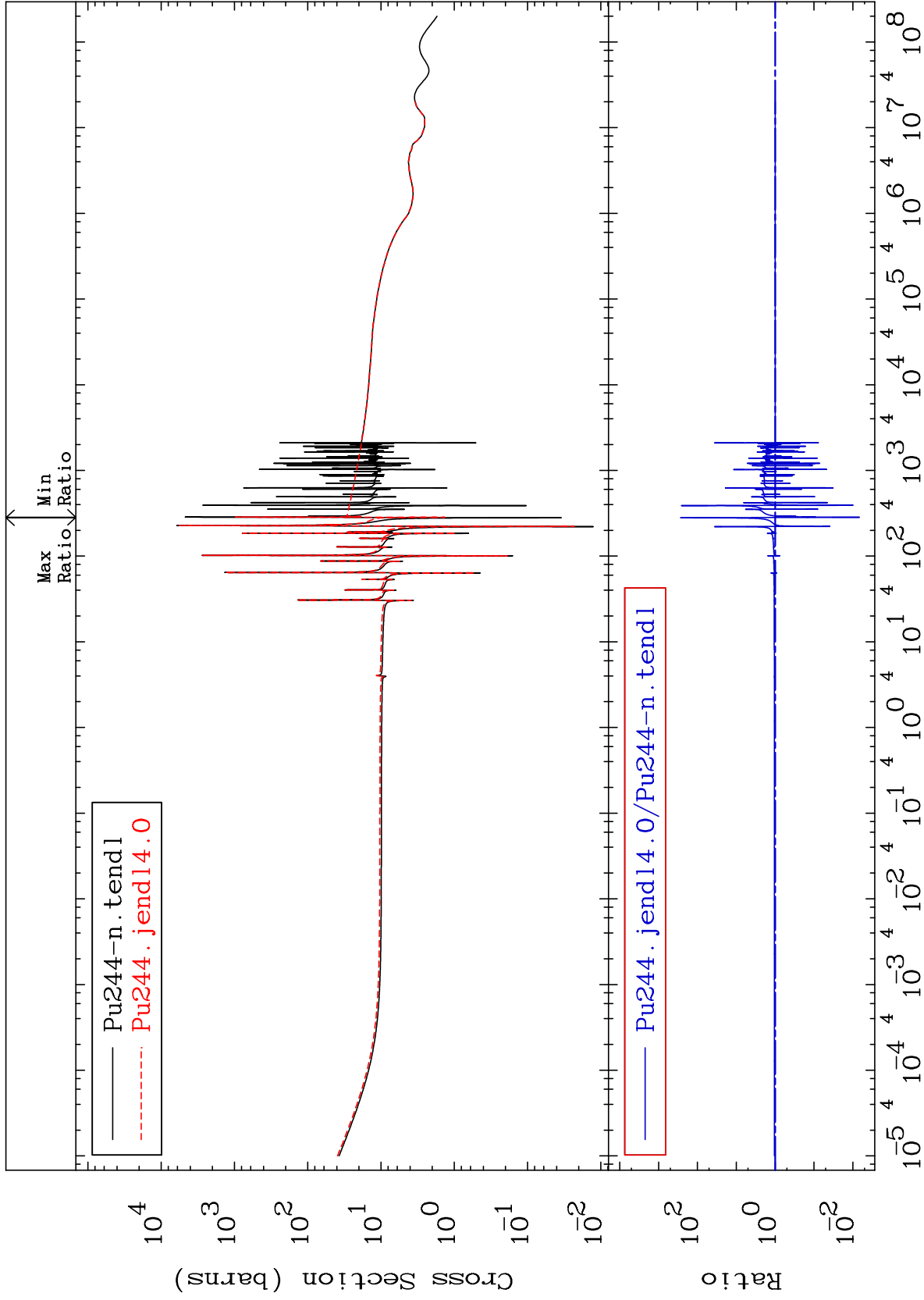
MAT 9452

Elastic

94-Pu-244

Cross Section

-99.33 To 9999. %

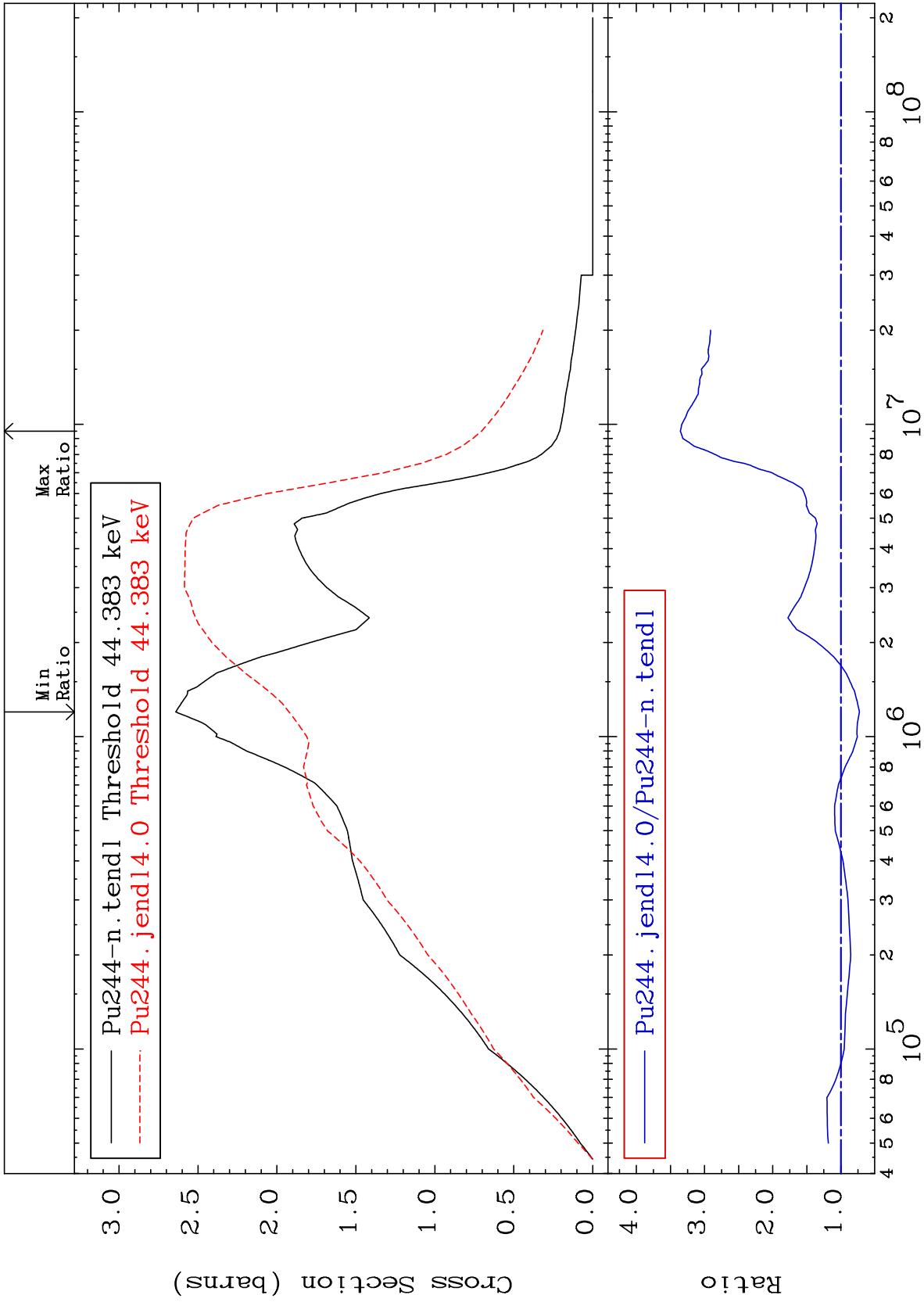




MAT 9452

Inelastic  
Cross Section

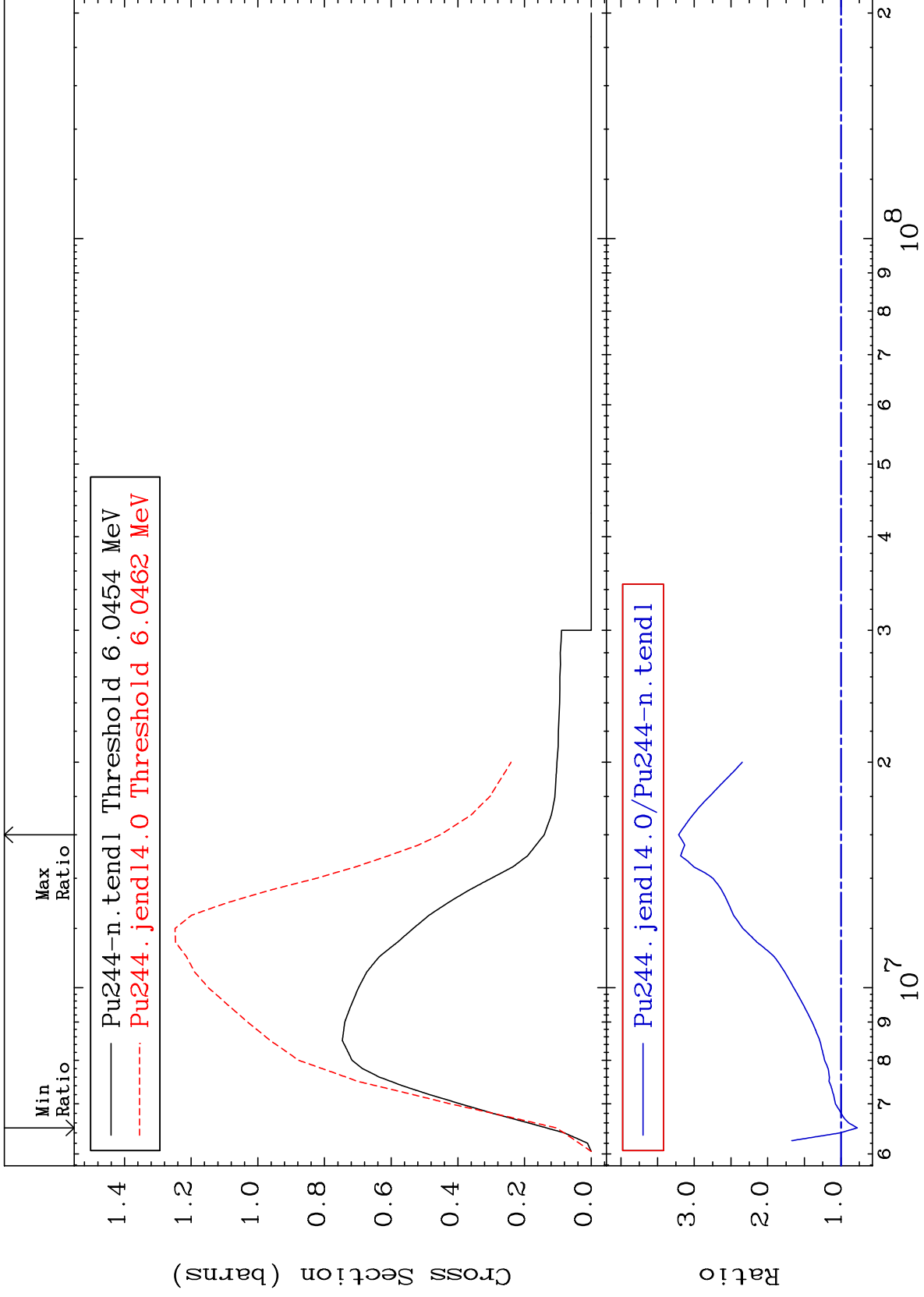
94-Pu-244  
-27.20 To 235.5 %



MAT 9452

(n,2n)  
Cross Section

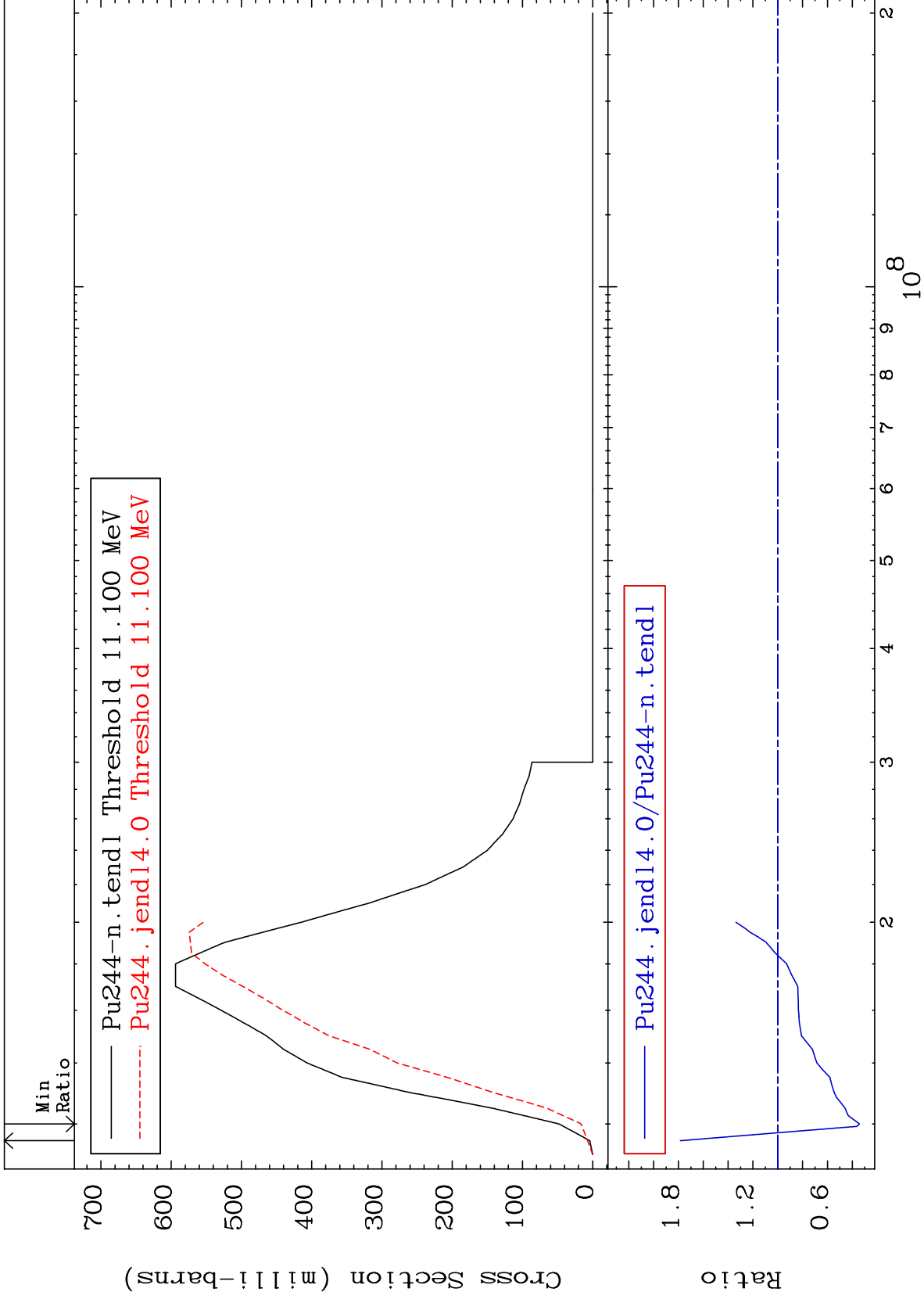
94-Pu-244  
-22.06 To 221.3 %



MAT 9452

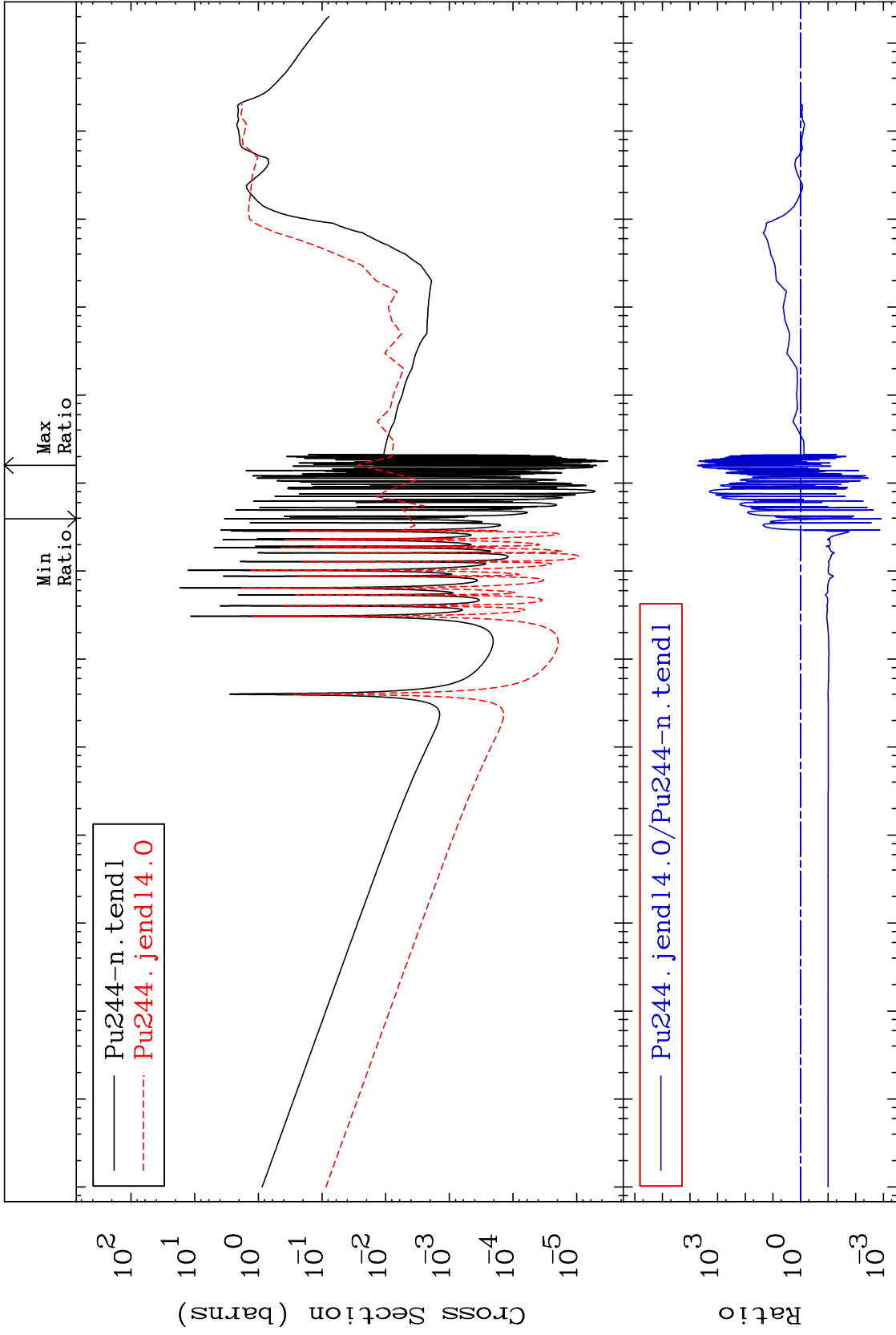
(n,3n)  
Cross Section

94-Pu-244  
-65.77 To 78.47 %



MAT 9452

Fission Cross Section 94-Pu-244  
-99.88 To 9999. %



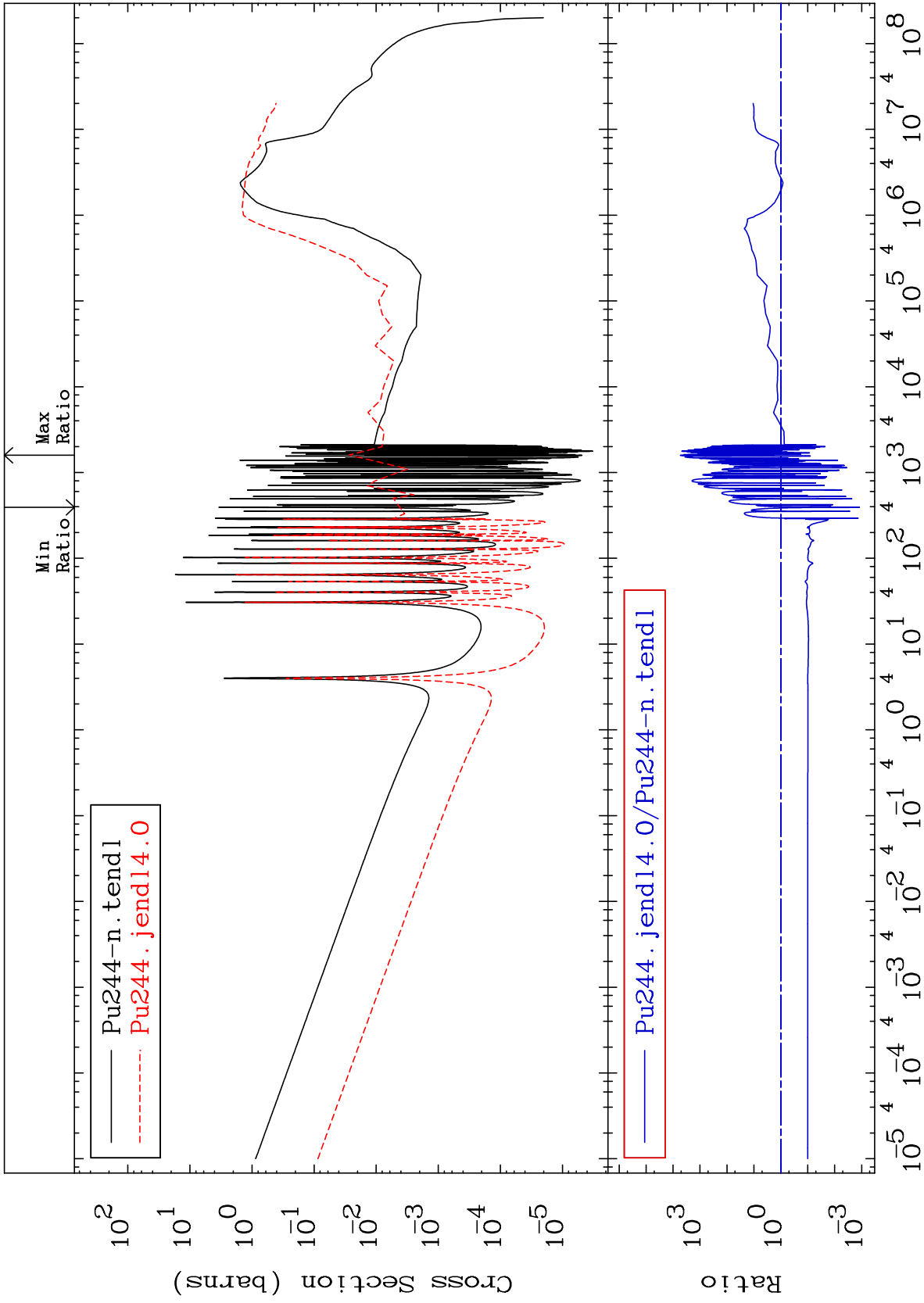
94-Pu-244

Incident Energy (eV)

MAT 9452

(n, f) First Chance  
Cross Section

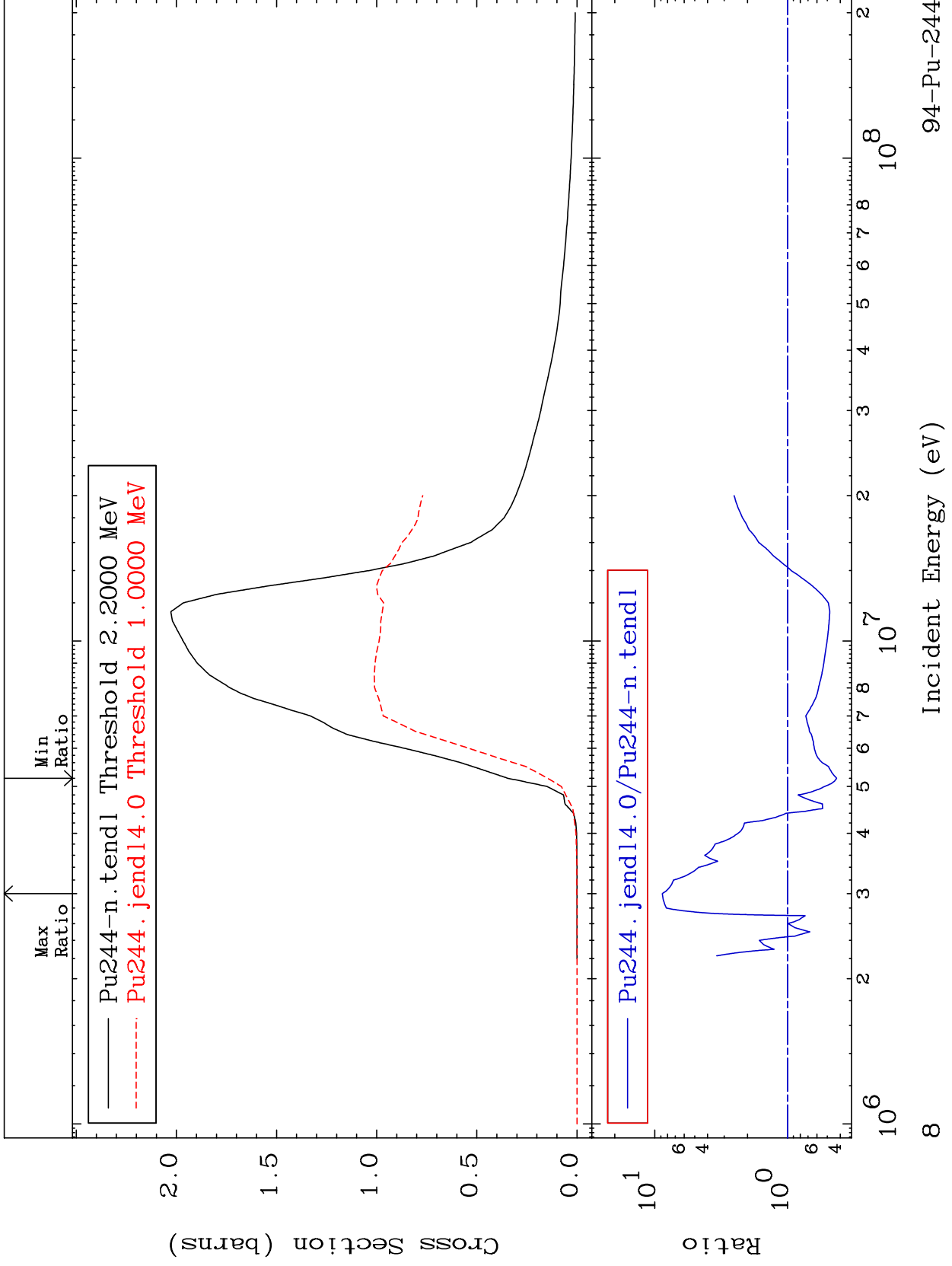
94-Pu-244  
-99.88 To 9999. %



MAT 9452

(n, nf) Second Chance  
Cross Section

94-Pu-244  
-57.43 To 776.3 %

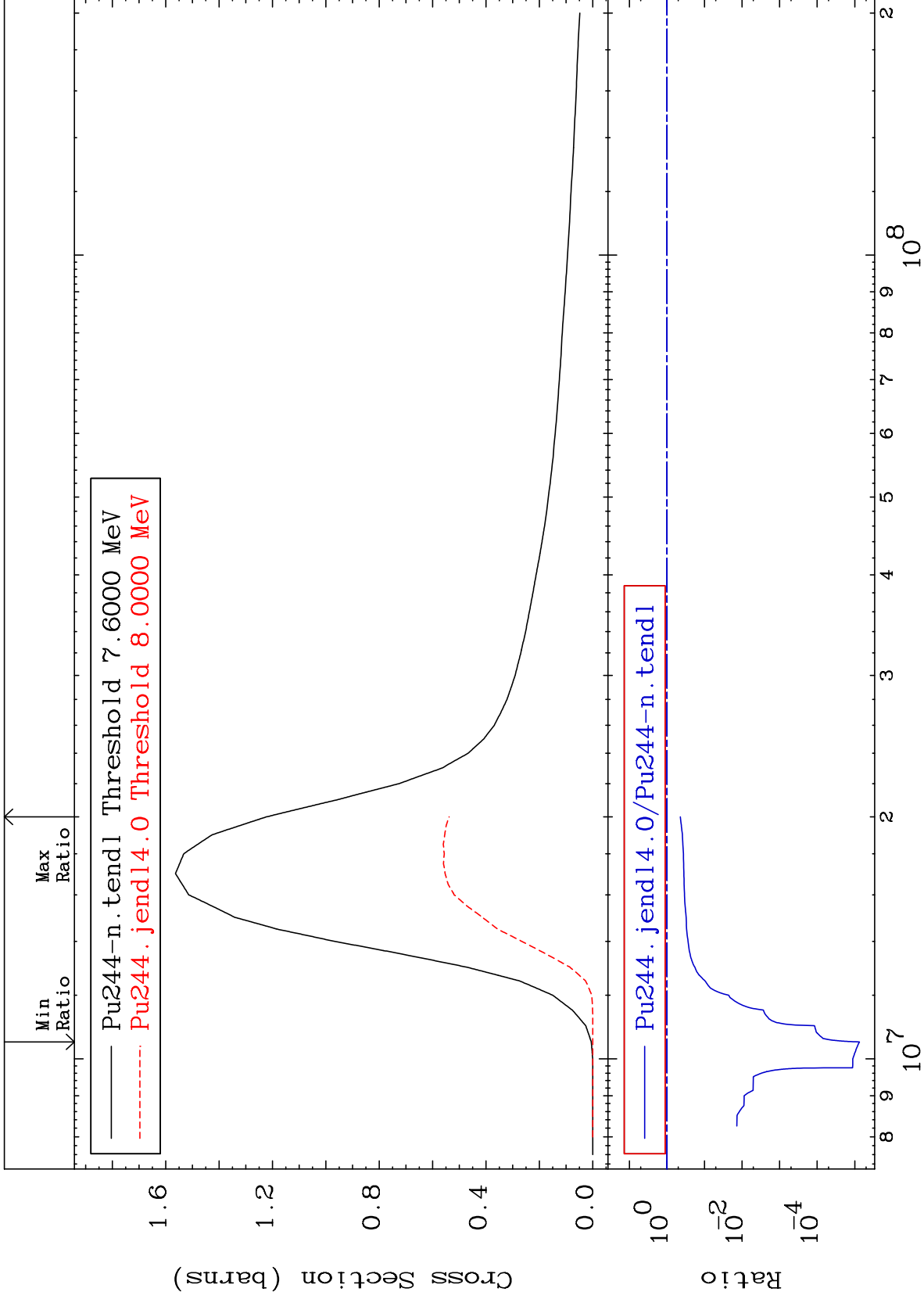


94-Pu-244

MAT 9452

(n,2nf) Third Chance  
Cross Section

94-Pu-244  
-100.0 To -55.98%



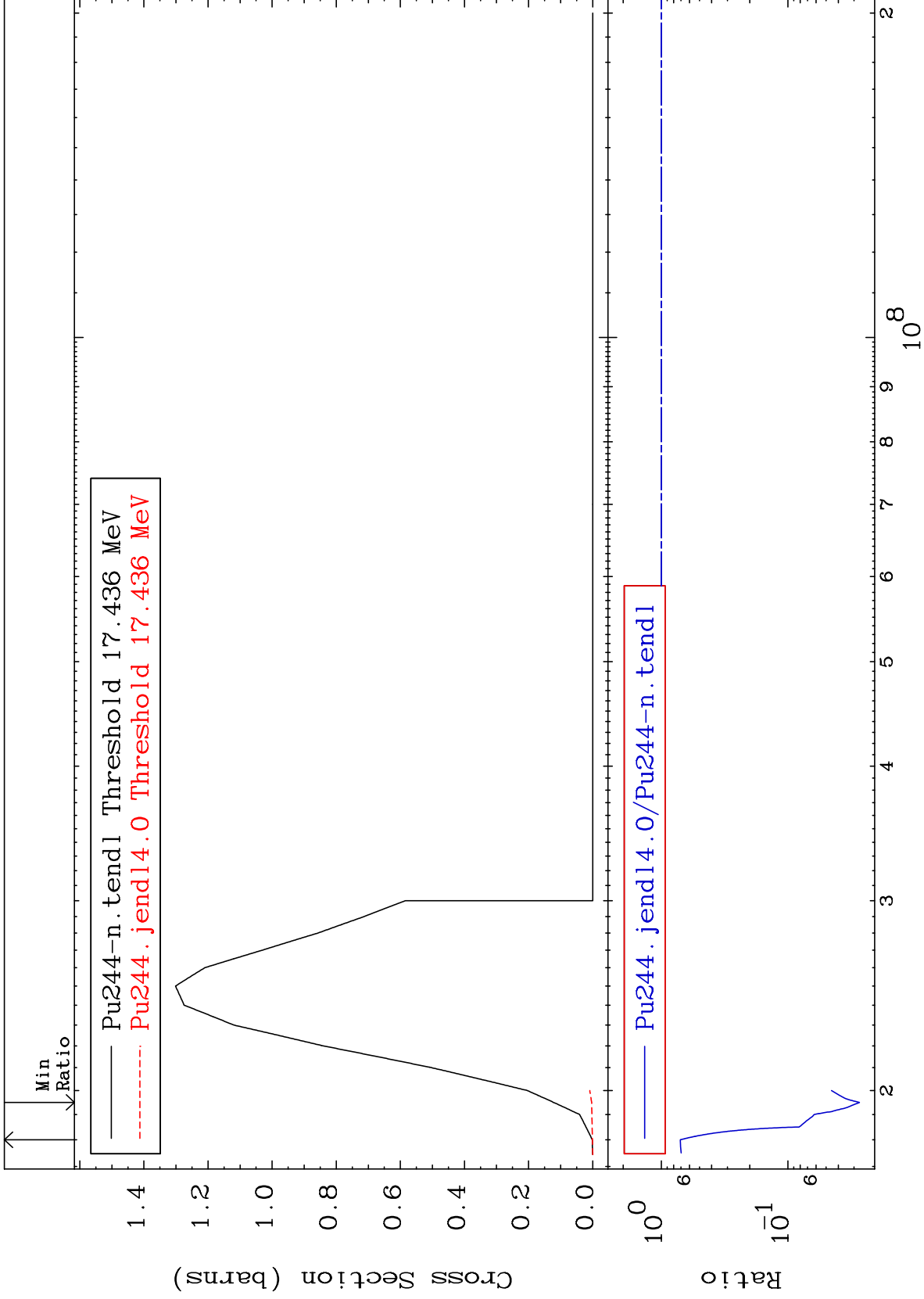
9

94-Pu-244

MAT 9452

(n,4n)  
Cross Section

94-Pu-244  
-97.28 To -29.29%



10

Incident Energy (eV)

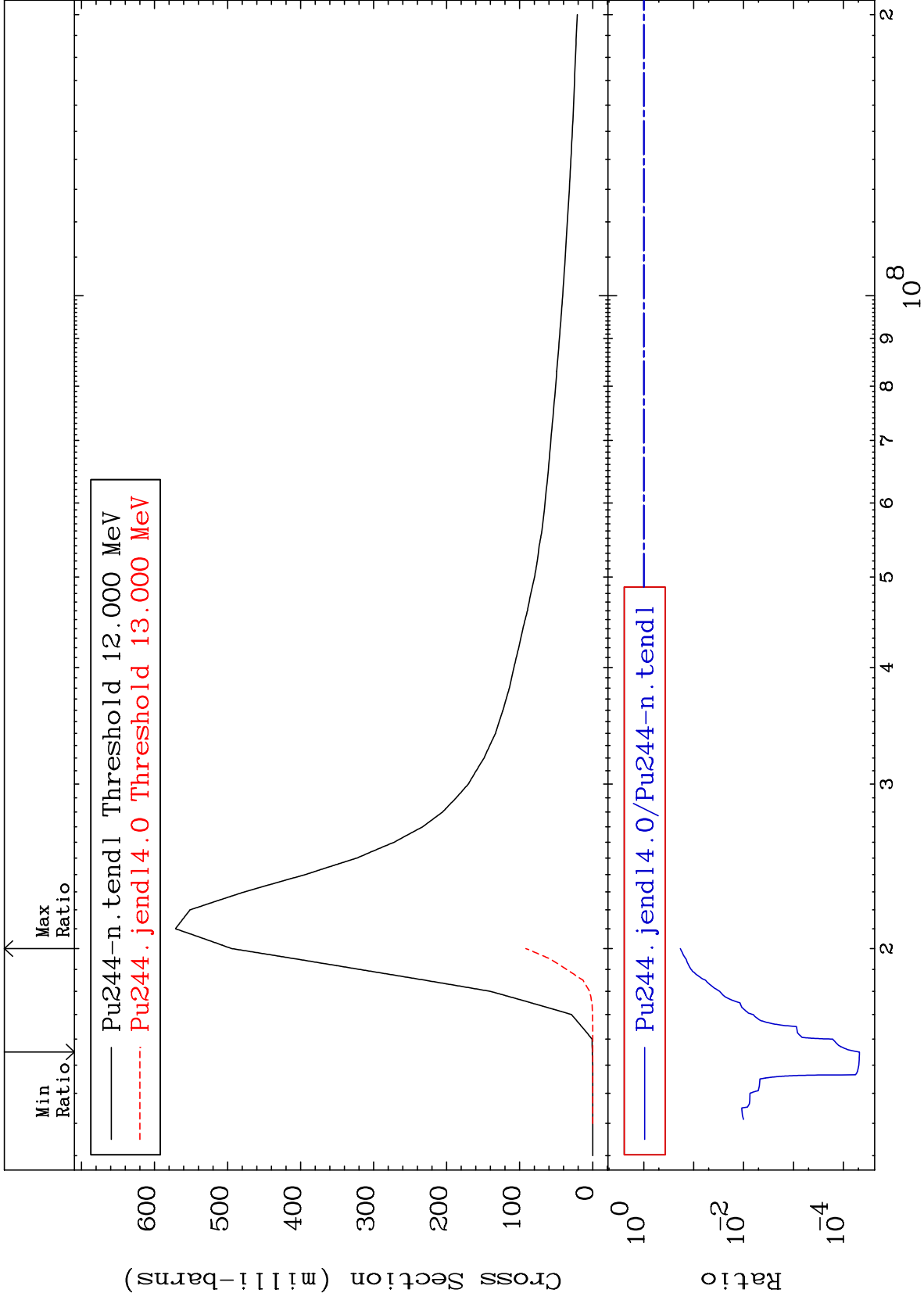
94-Pu-244



MAT 9452

(n,3nf) Fourth Chance  
Cross Section

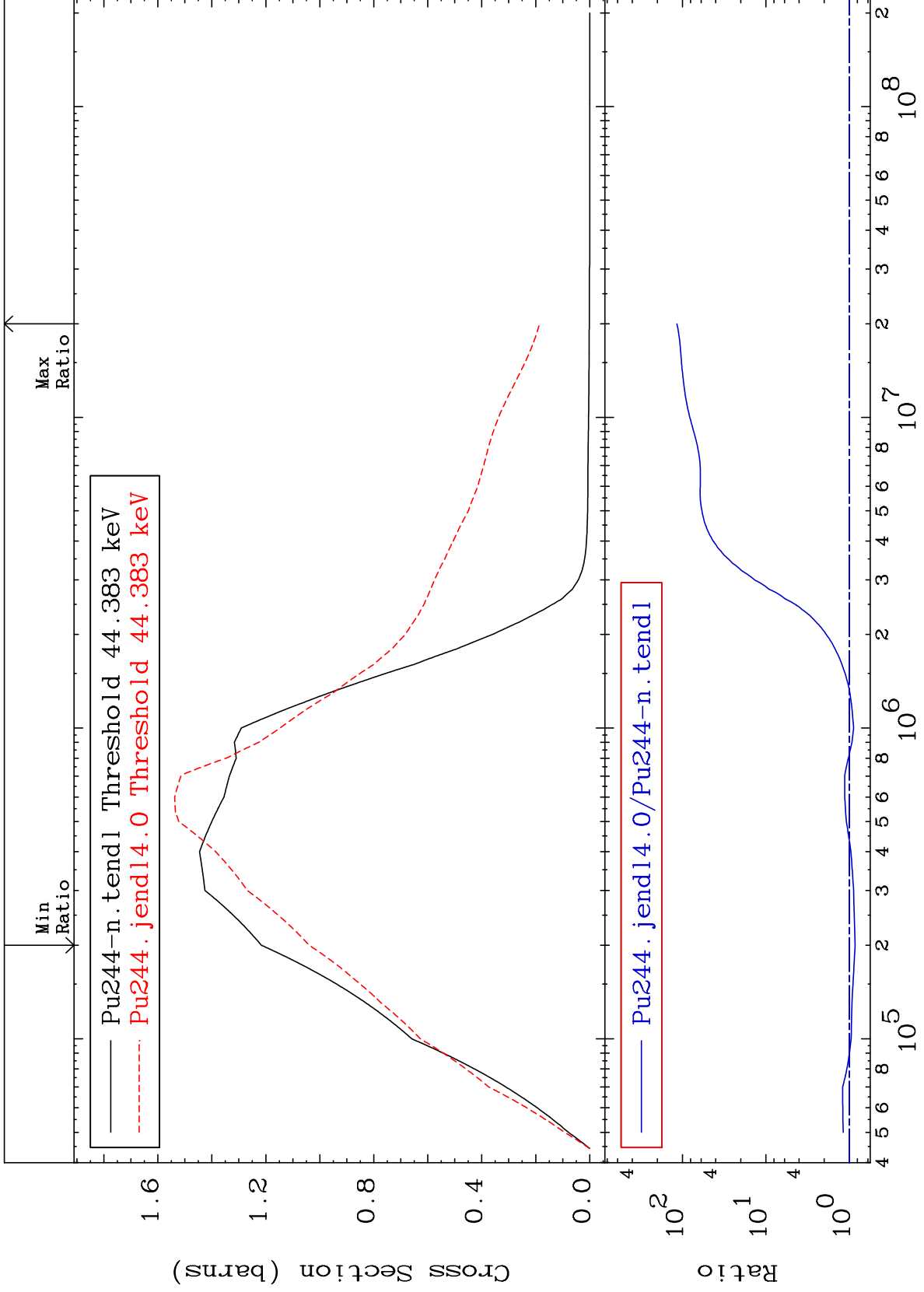
94-Pu-244  
-100.0 To -81.50%



MAT 9452

44.20 keV (n,n') Level  
Cross Section

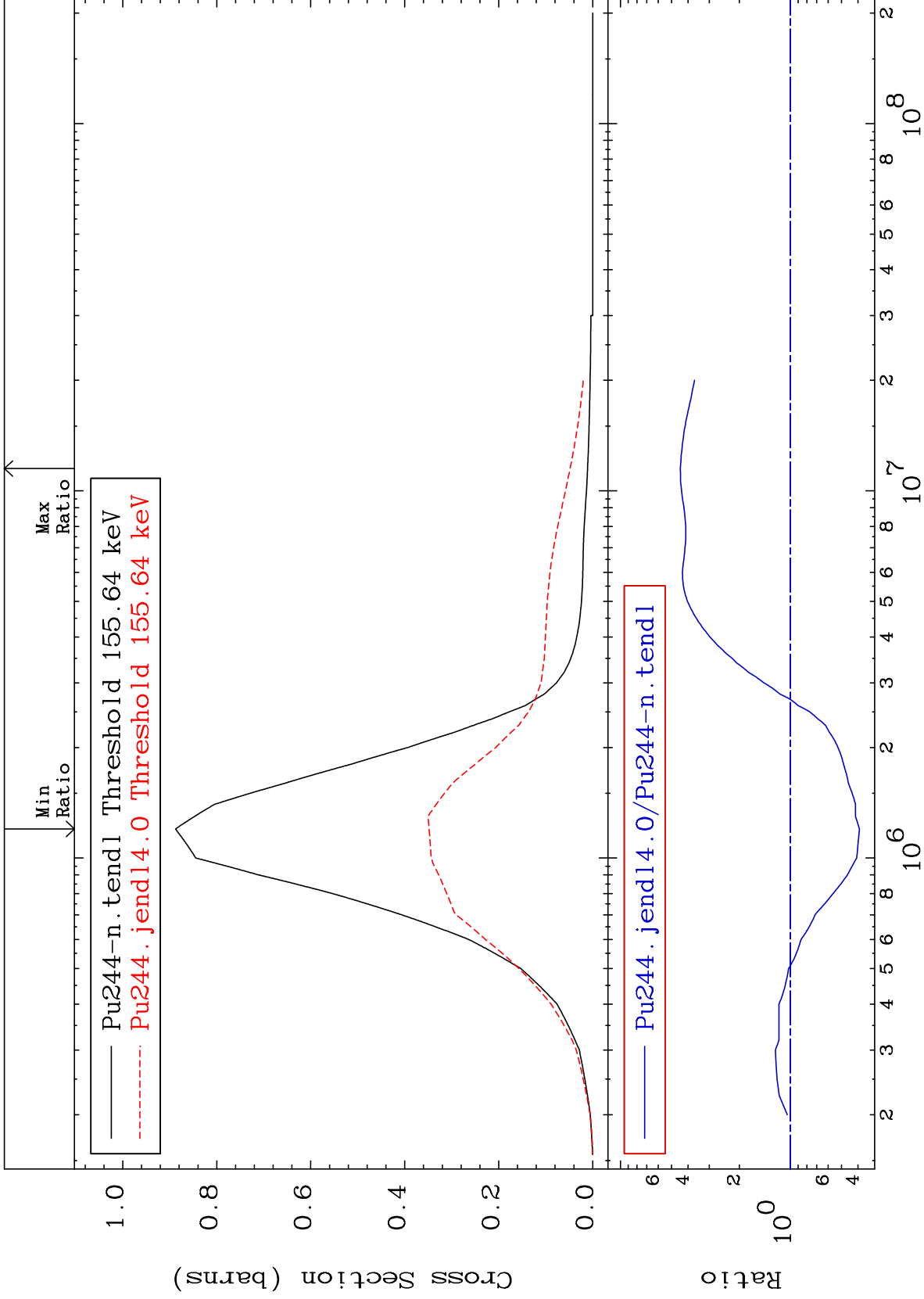
94-Pu-244  
-14.57 To 9999. %



MAT 9452

155.0 keV (n,n') Level  
Cross Section

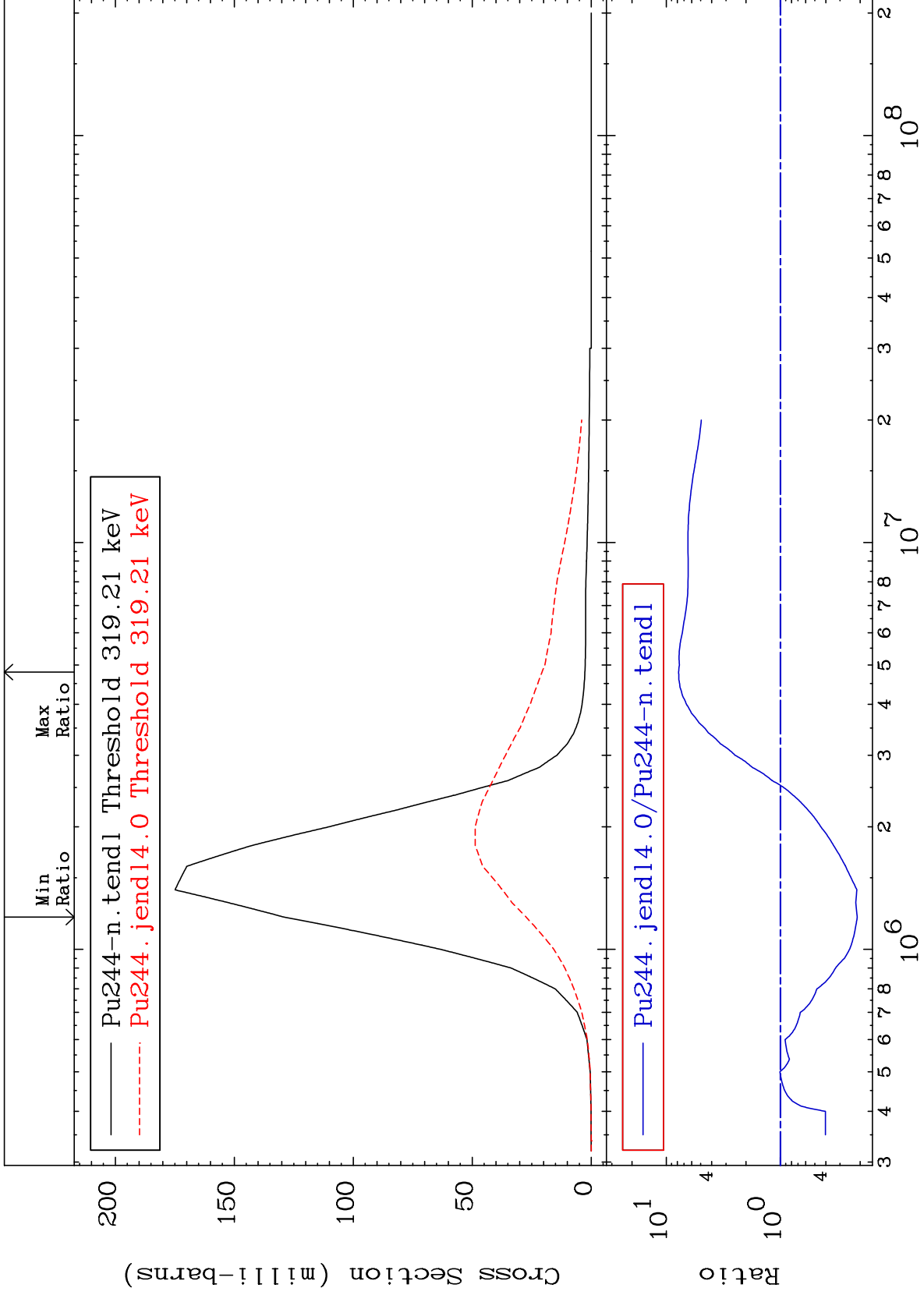
94-Pu-244  
-60.78 To 344.3 %



MAT 9452

317.9 keV (n,n') Level  
Cross Section

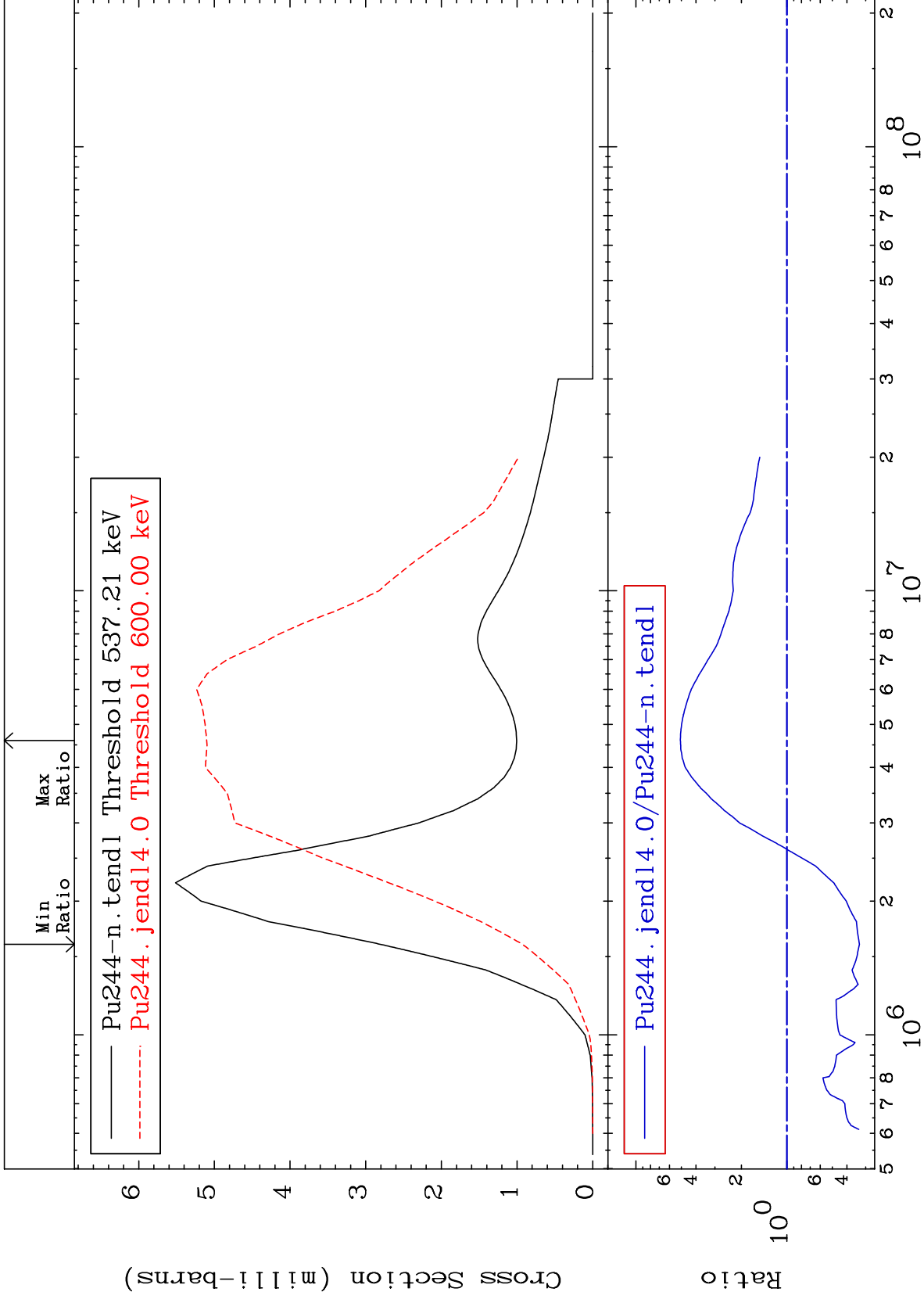
94-Pu-244  
-78.81 To 680.2 %



MAT 9452

535.0 keV (n,n') Level  
Cross Section

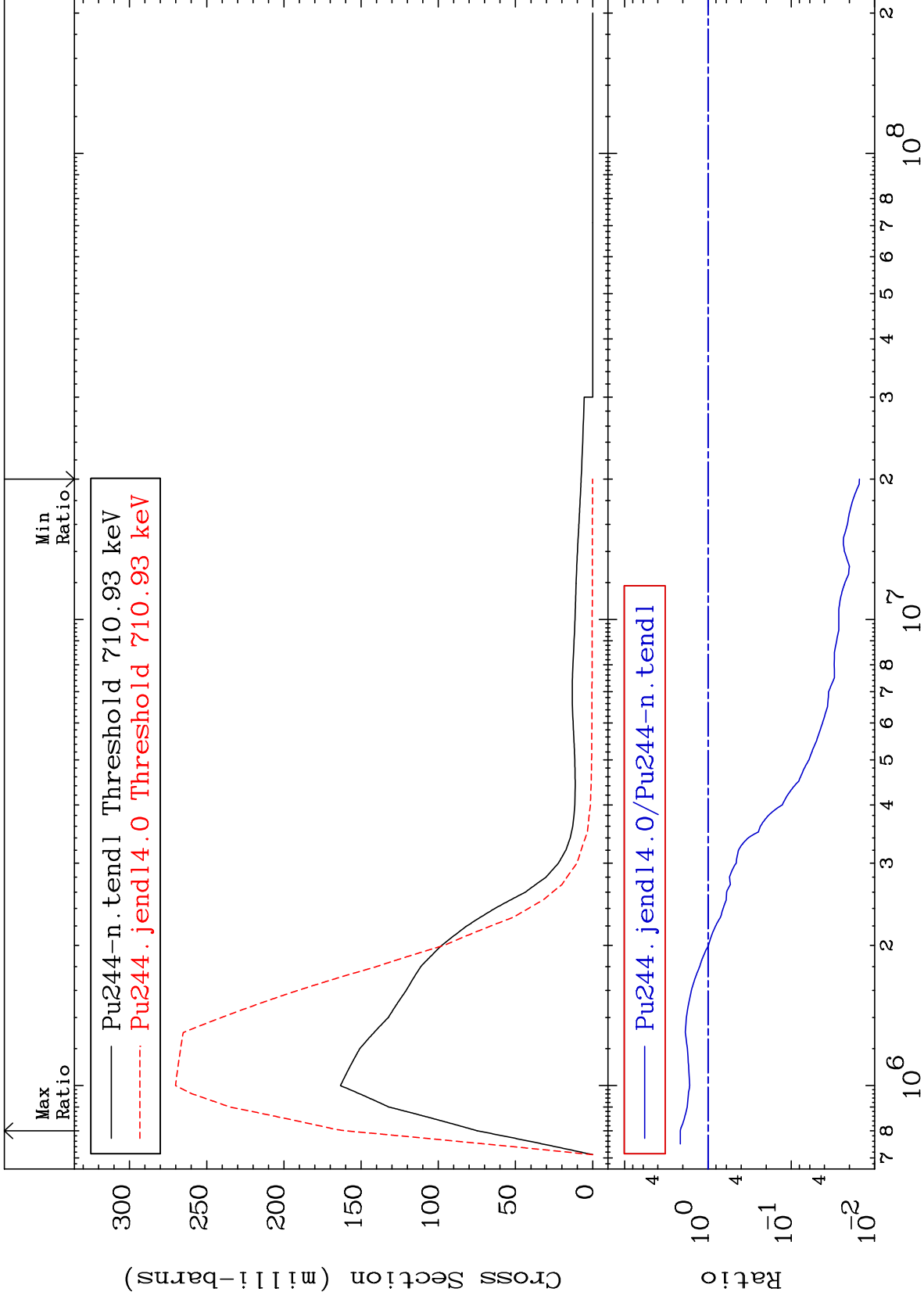
94-Pu-244  
-66.99 To 407.9 %



MAT 9452

708.0 keV (n,n') Level  
Cross Section

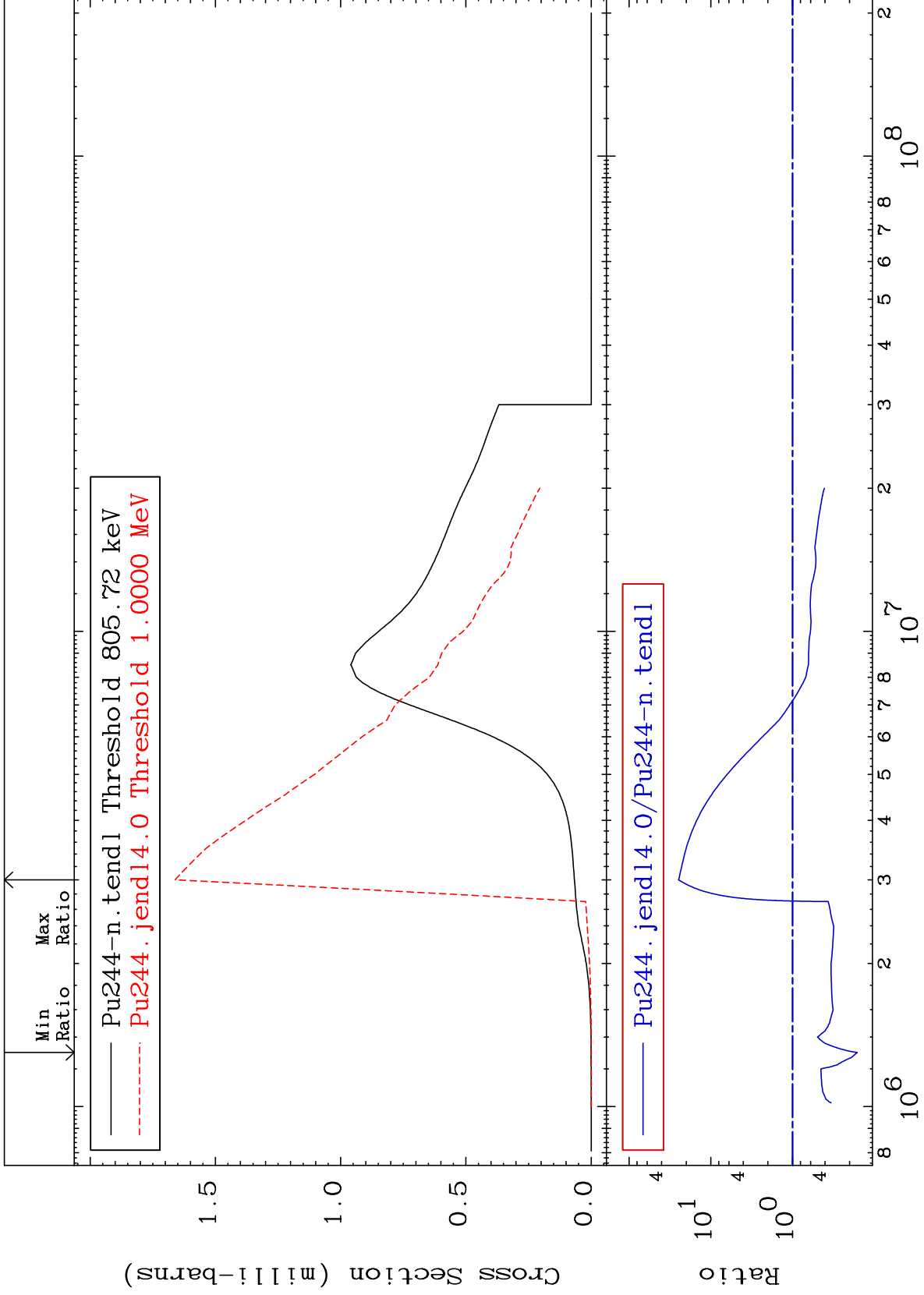
94-Pu-244  
-98.48 To 114.5 %



MAT 9452

802.4 keV (n,n') Level  
Cross Section

94-Pu-244  
-83.90 To 2377. %



17

94-Pu-244

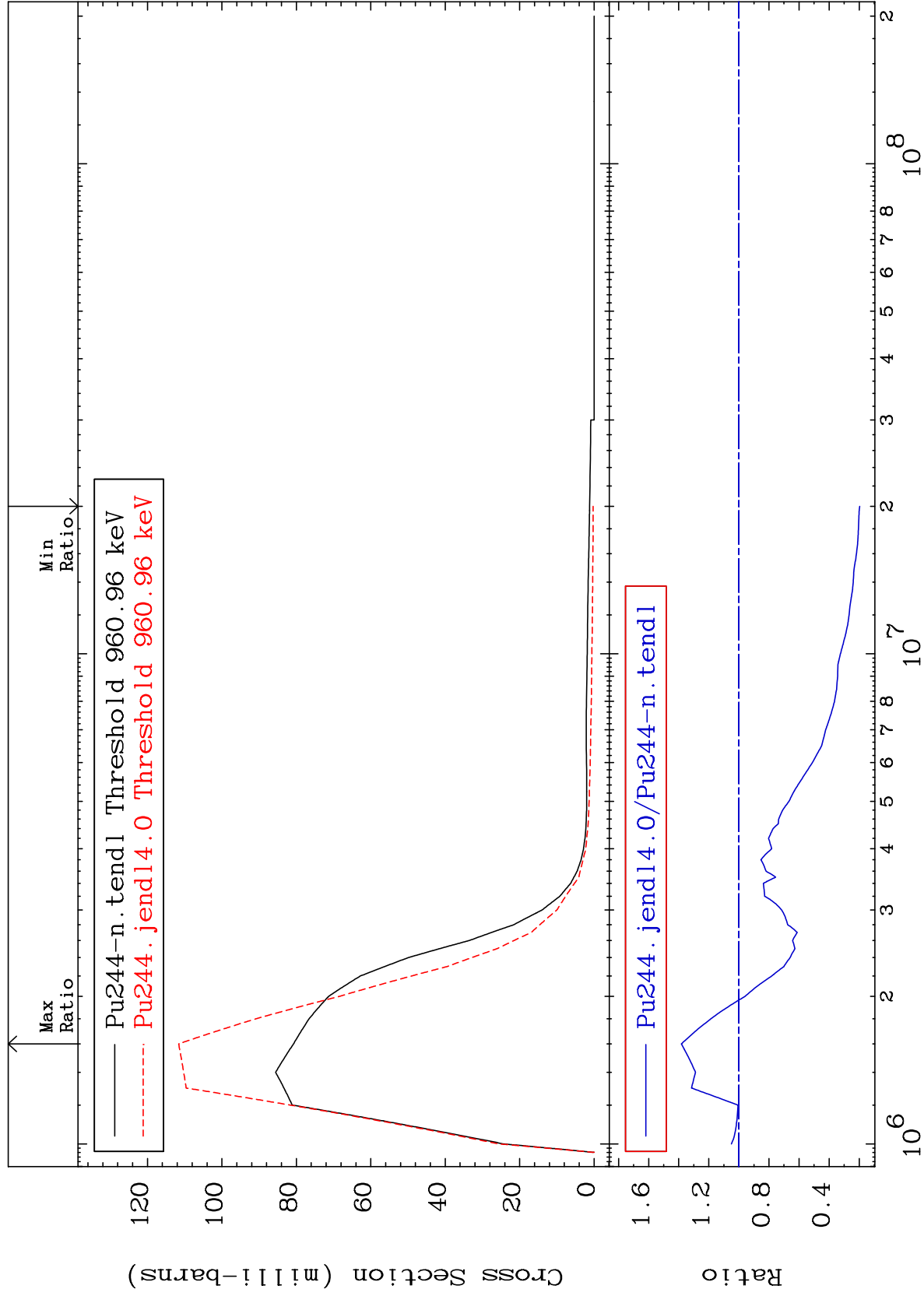
MAT 9452

957.0 keV (n,n') Level

94-Pu-244

-80.34 To 38.23 %

Cross Section



18

Incident Energy (eV)

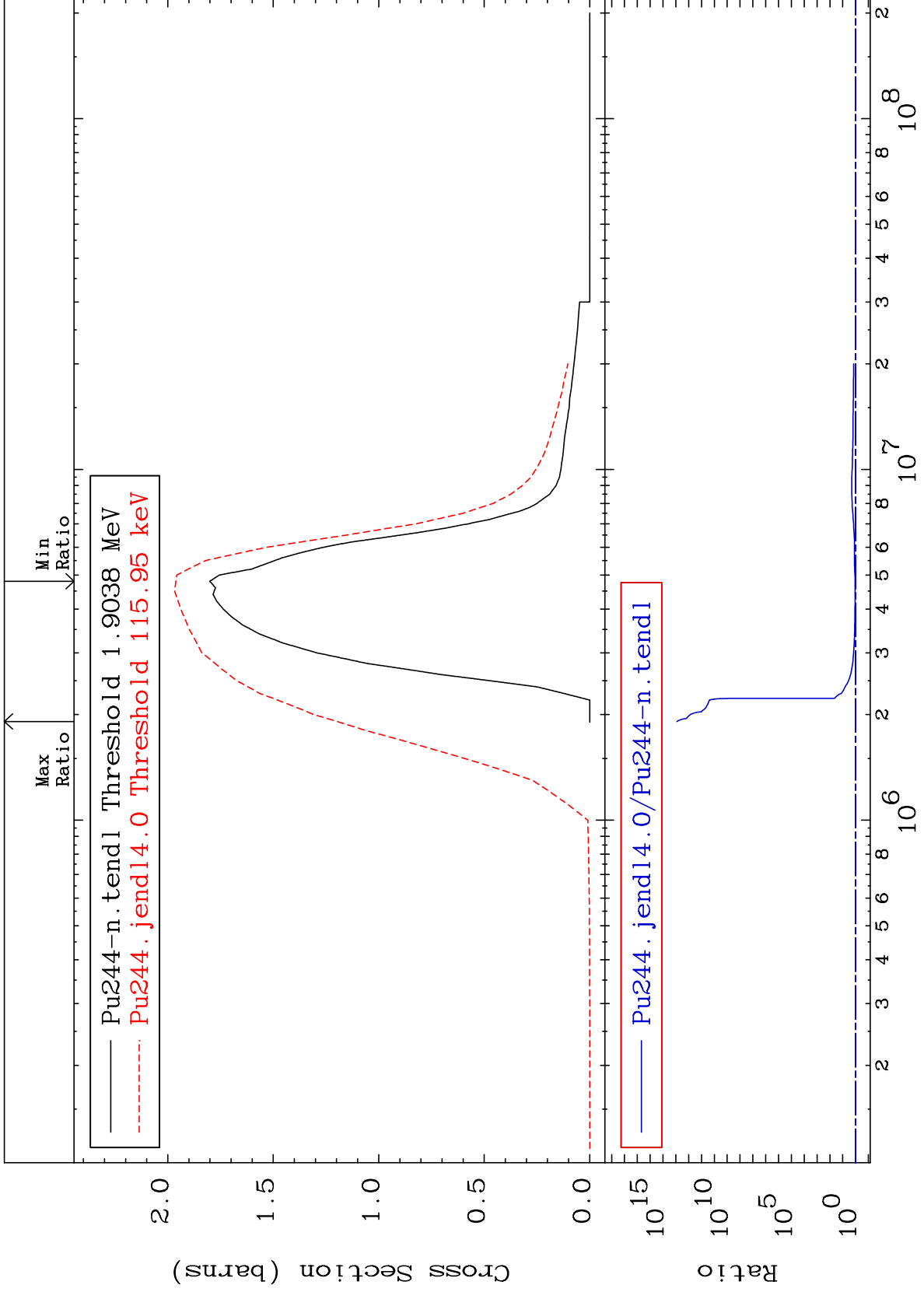
94-Pu-244



MAT 9452

(n, n') Continuum  
Cross Section

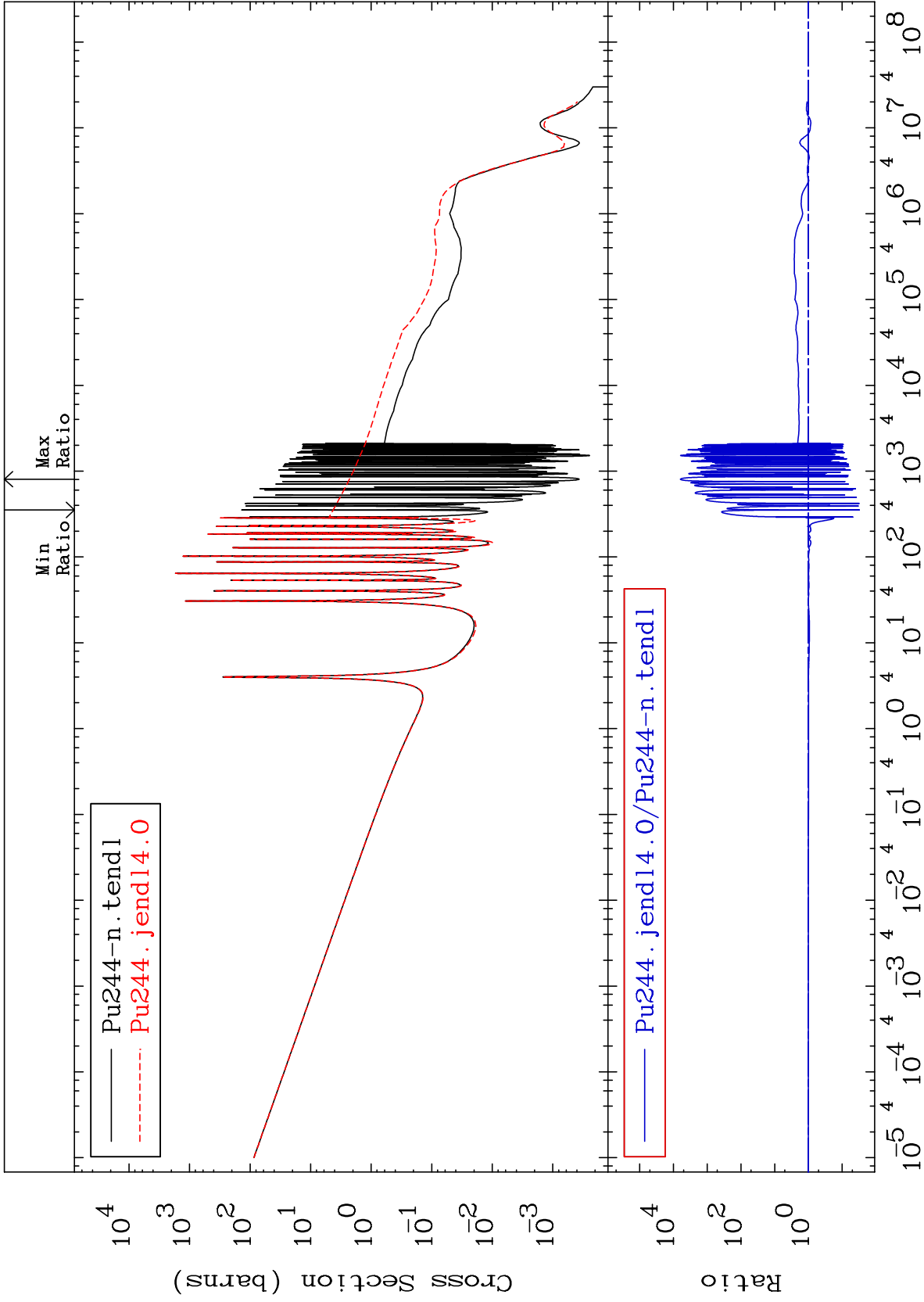
8.914 To 9999. %  
94-Pu-244



MAT 9452

(n,  $\gamma$ )  
Cross Section

94-Pu-244  
-96.91 To 9999. %



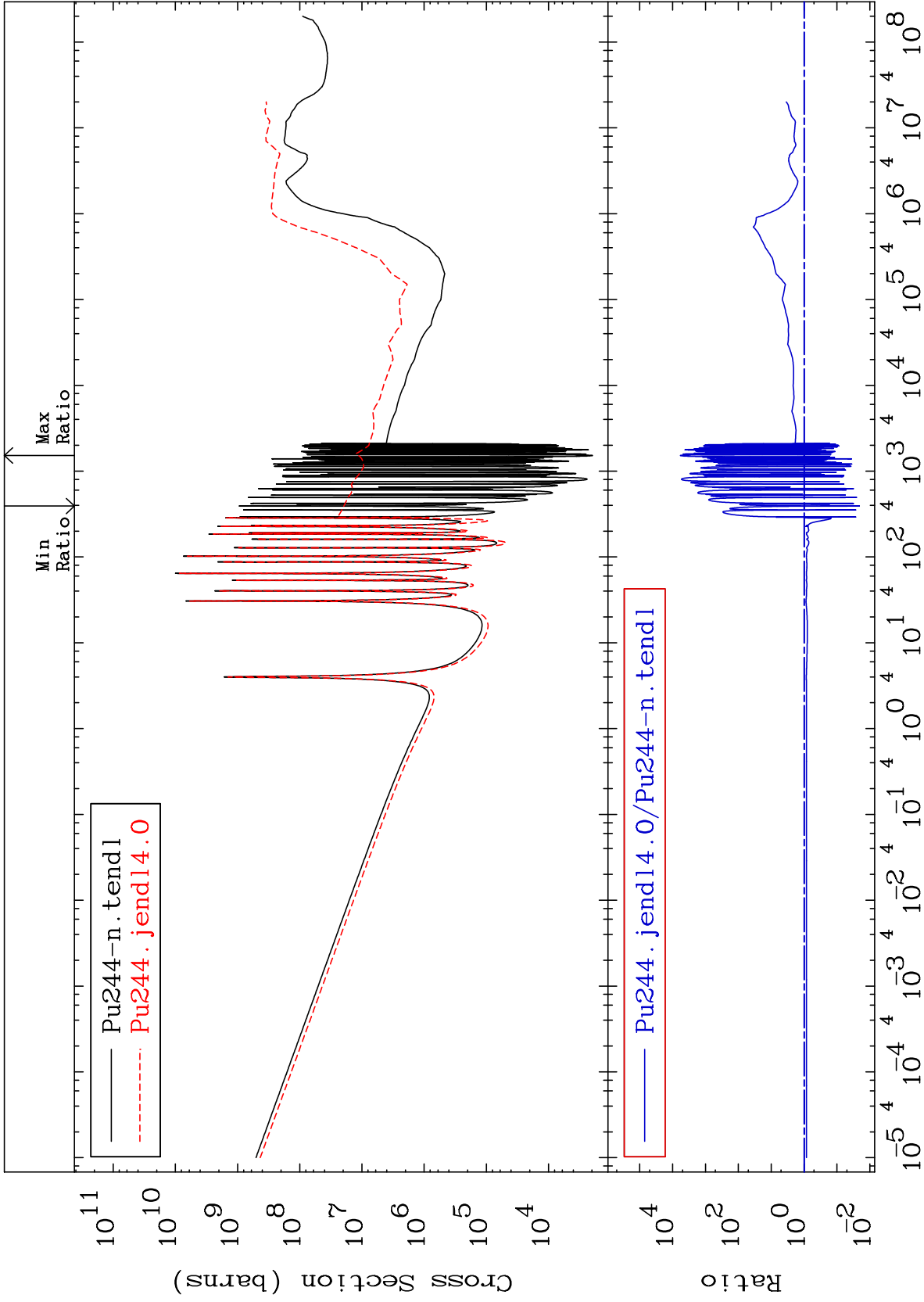
MAT 9452

Kerma total (eV-barns)

94-Pu-244

Cross Section

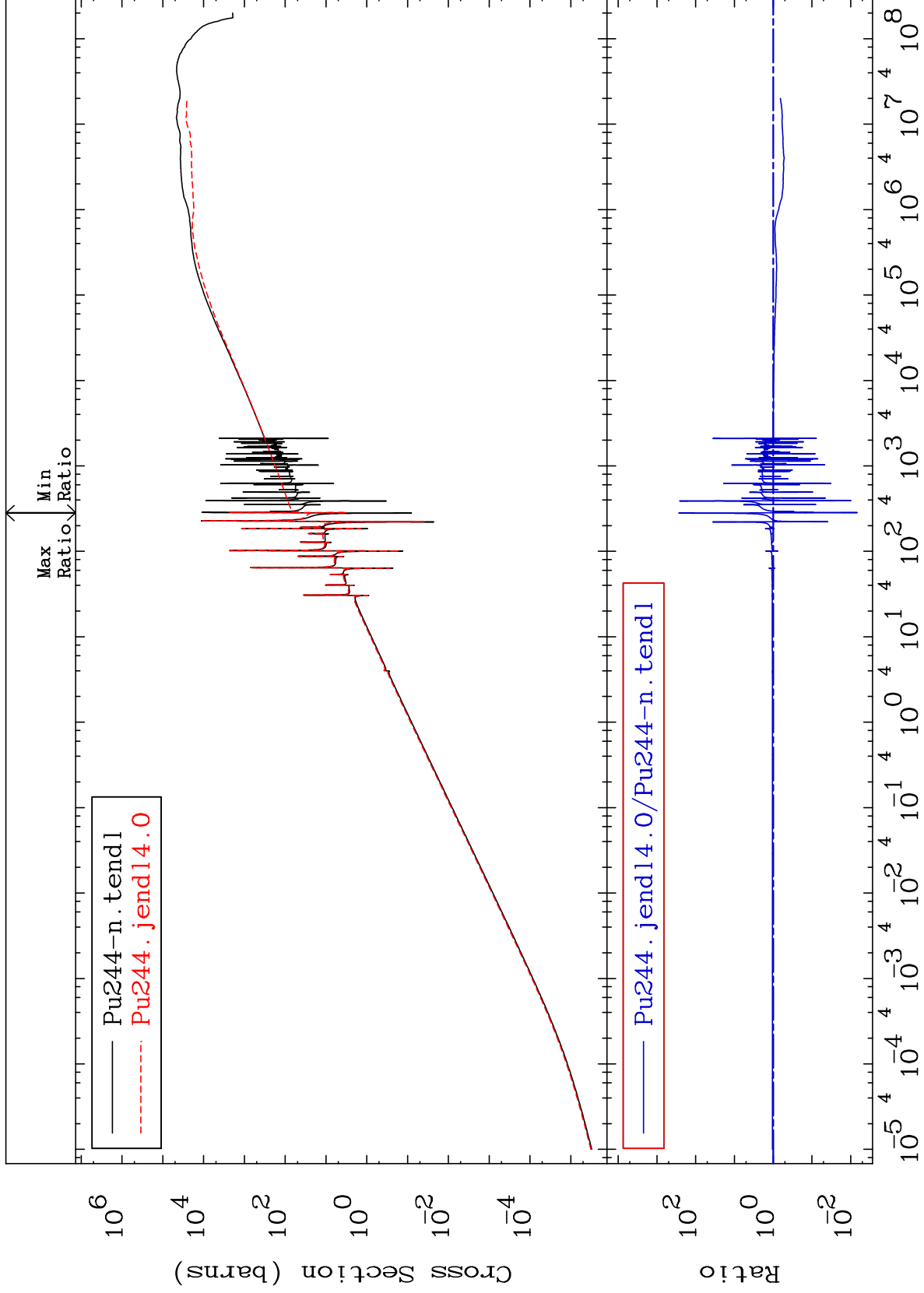
-97.92 To 9999. %



MAT 9452

Kerma elastic  
Cross Section

94-Pu-244  
-99.33 To 9999. %



22

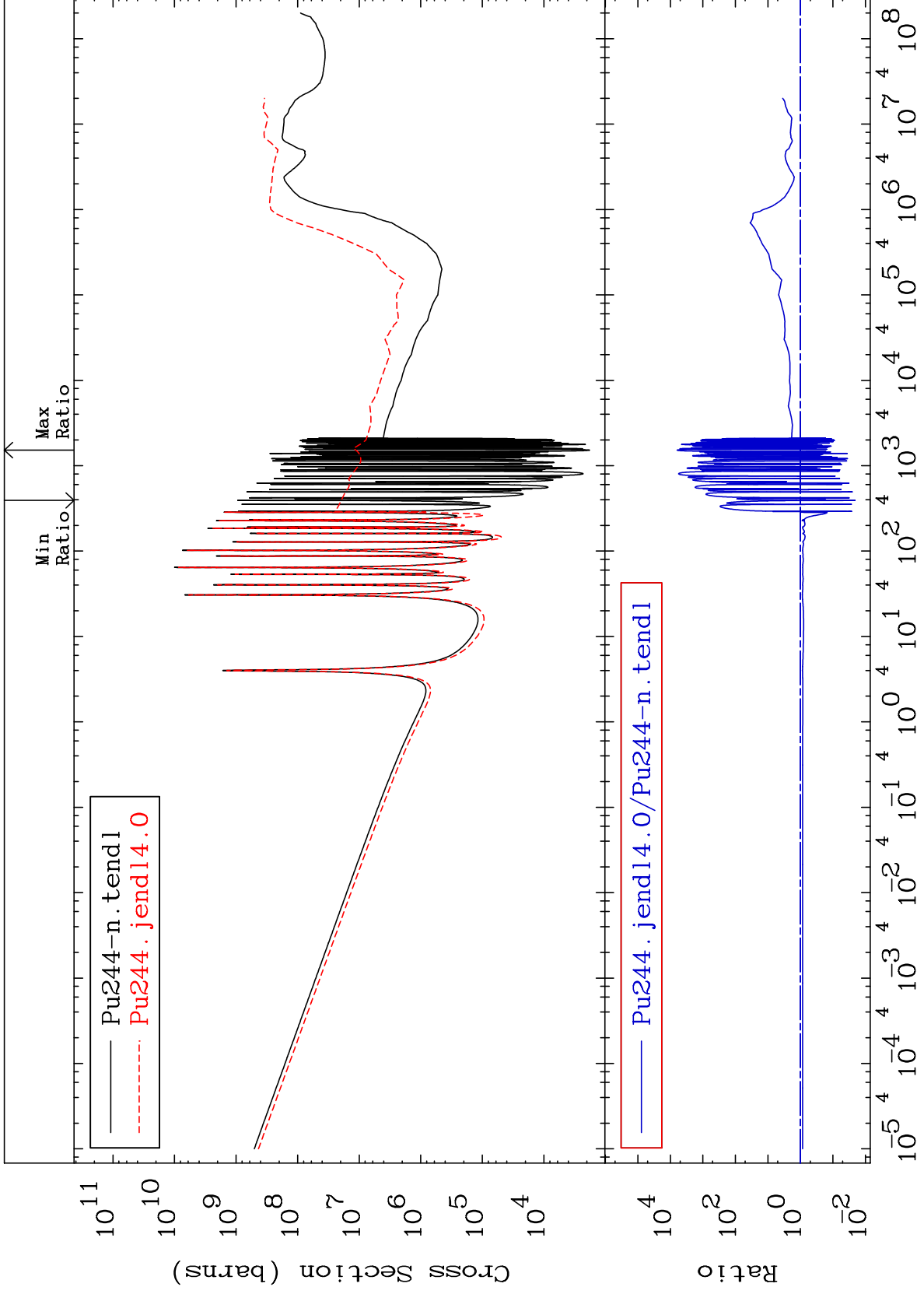
Incident Energy (eV)

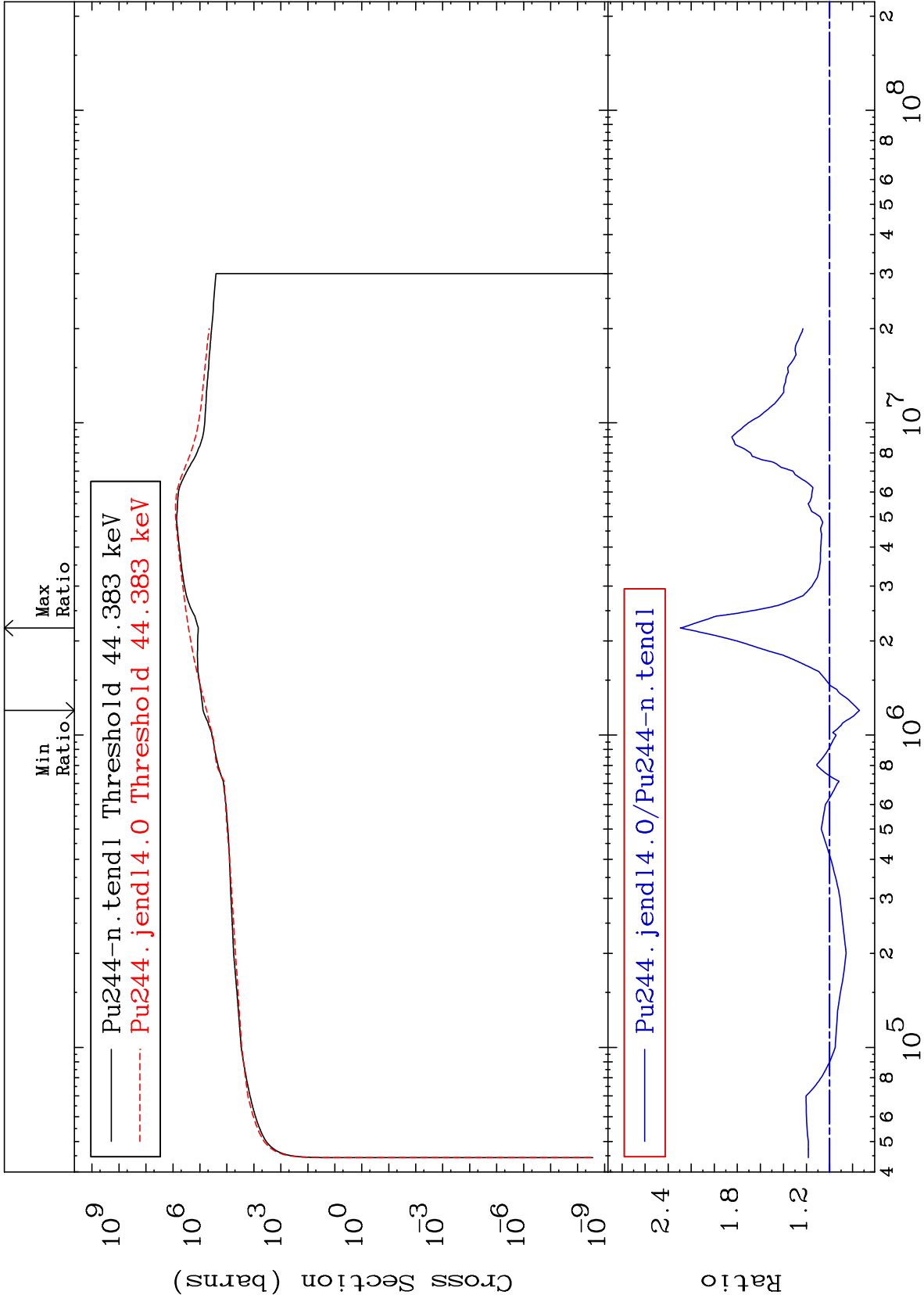
94-Pu-244

MAT 9452

Kerma non-elastic (all but mt2)  
Cross Section

94-Pu-244  
-97.92 To 9999. %

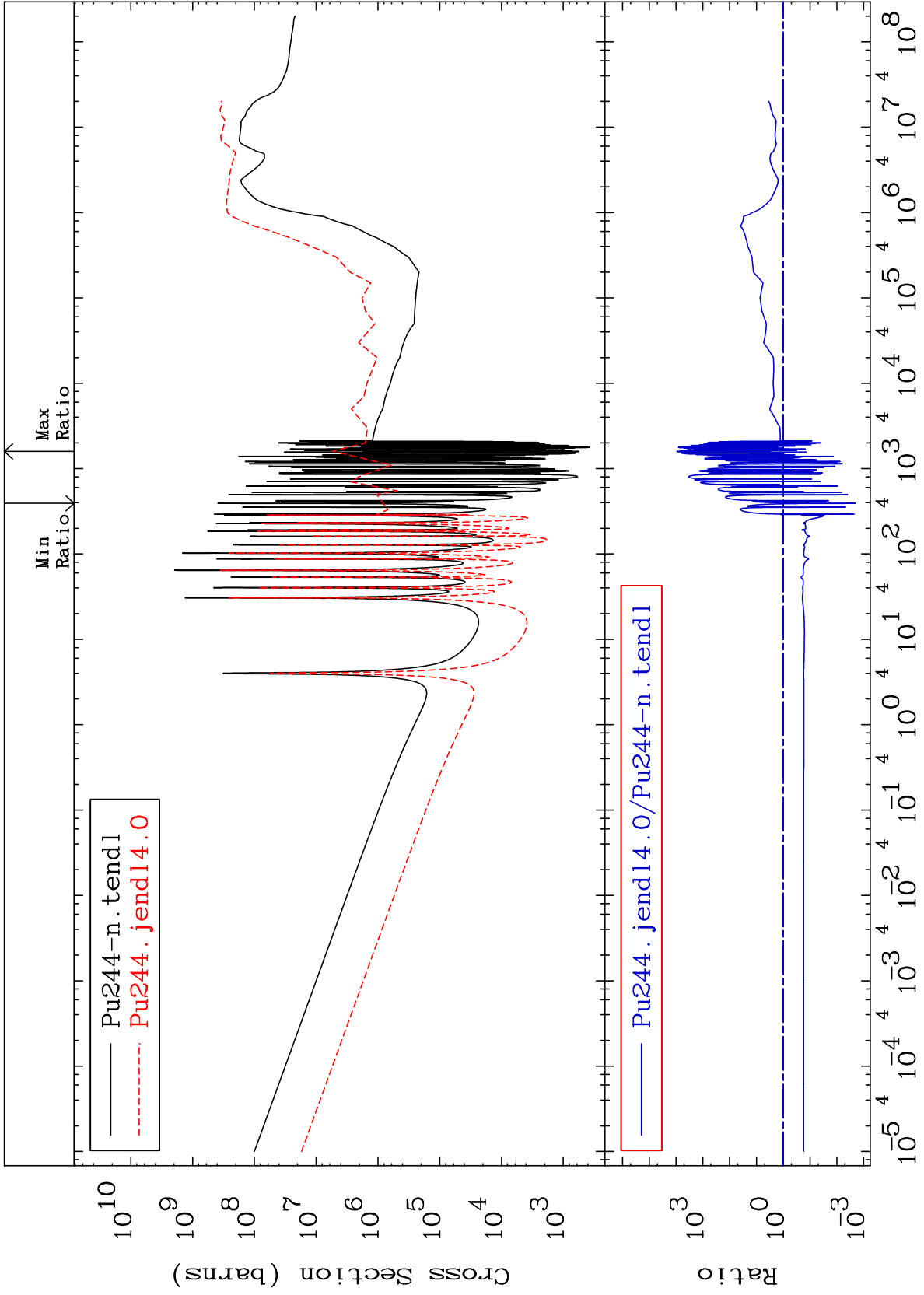


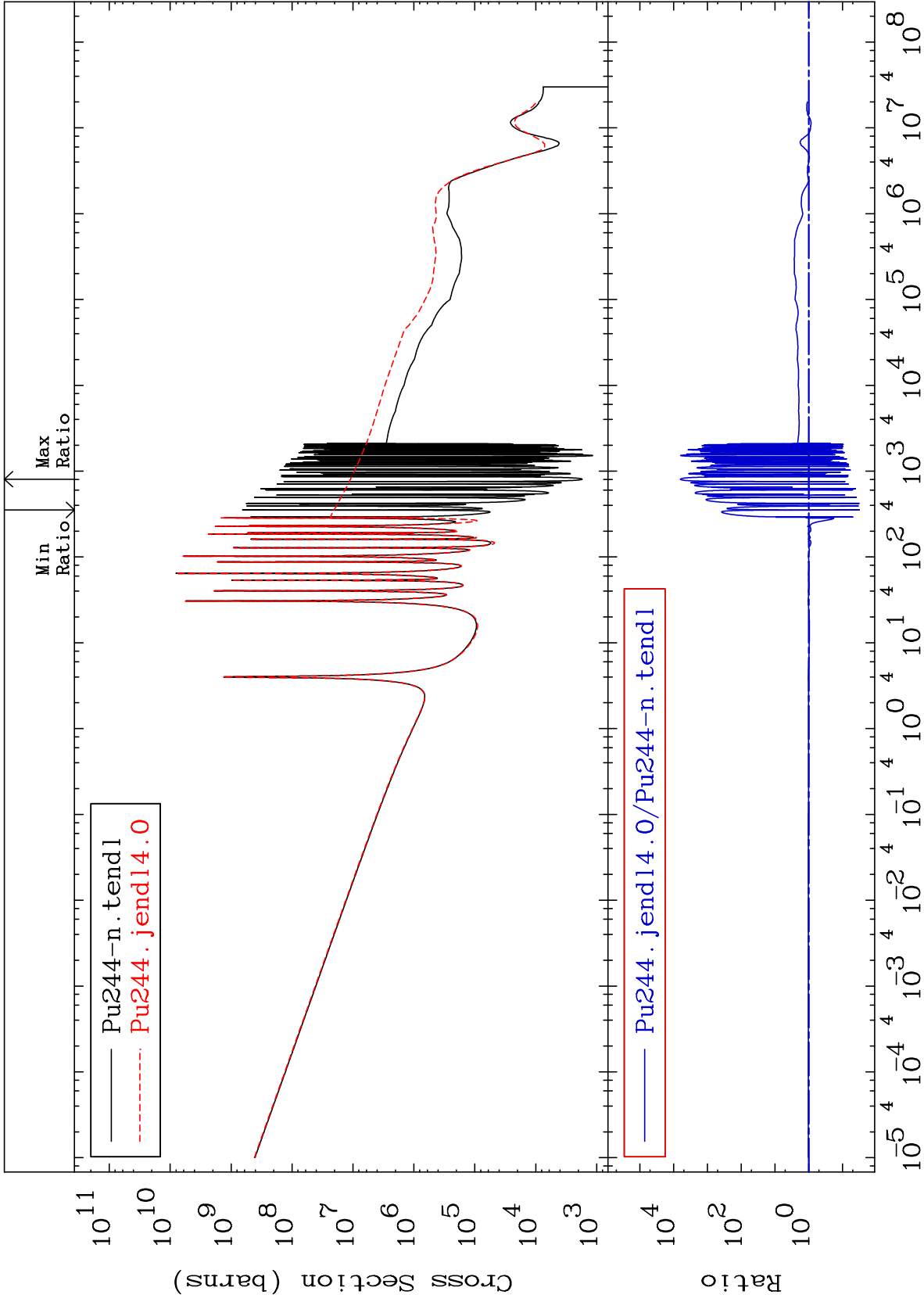


MAT 9452

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

94-Pu-244  
-99.79 To 9999. %



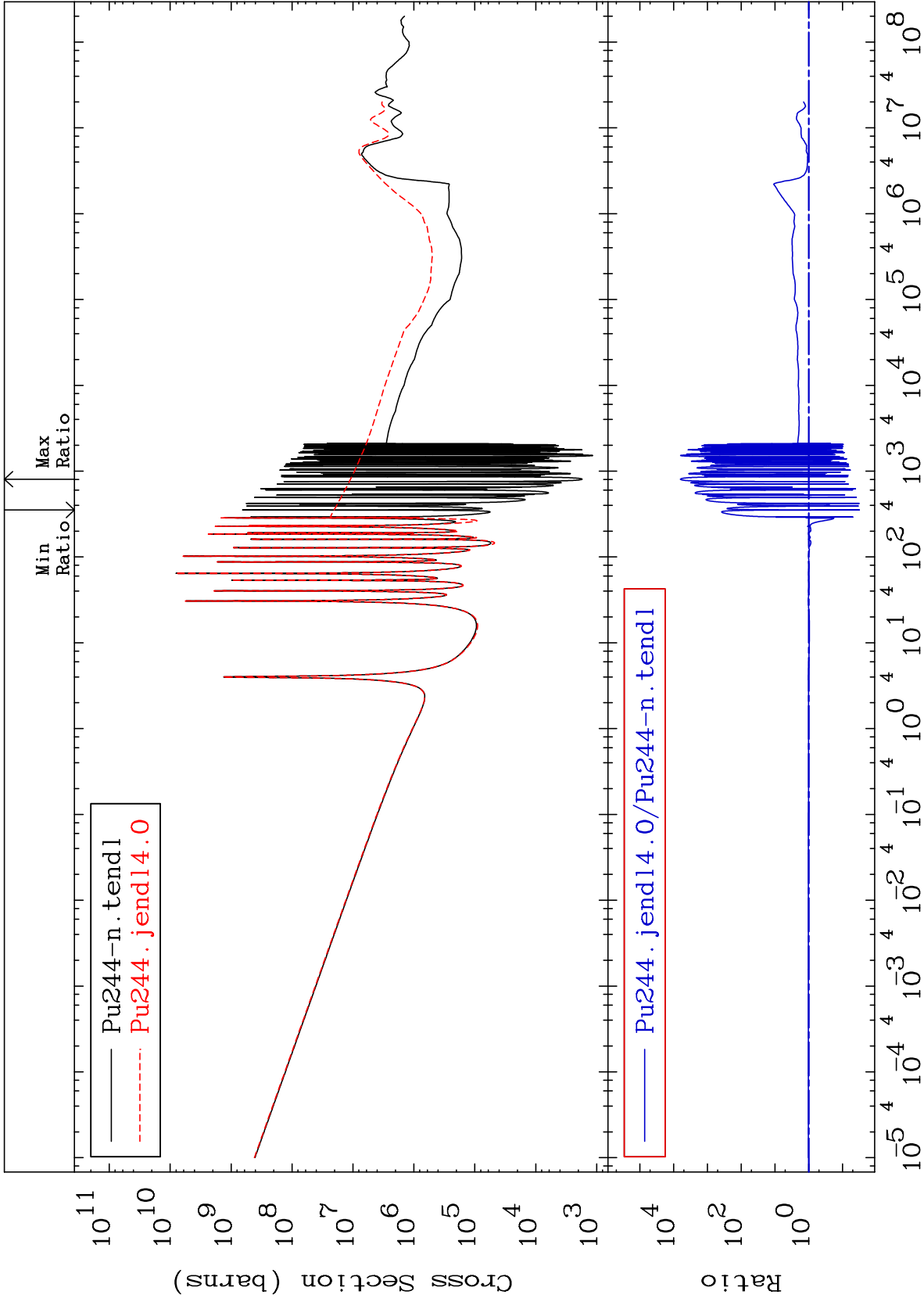


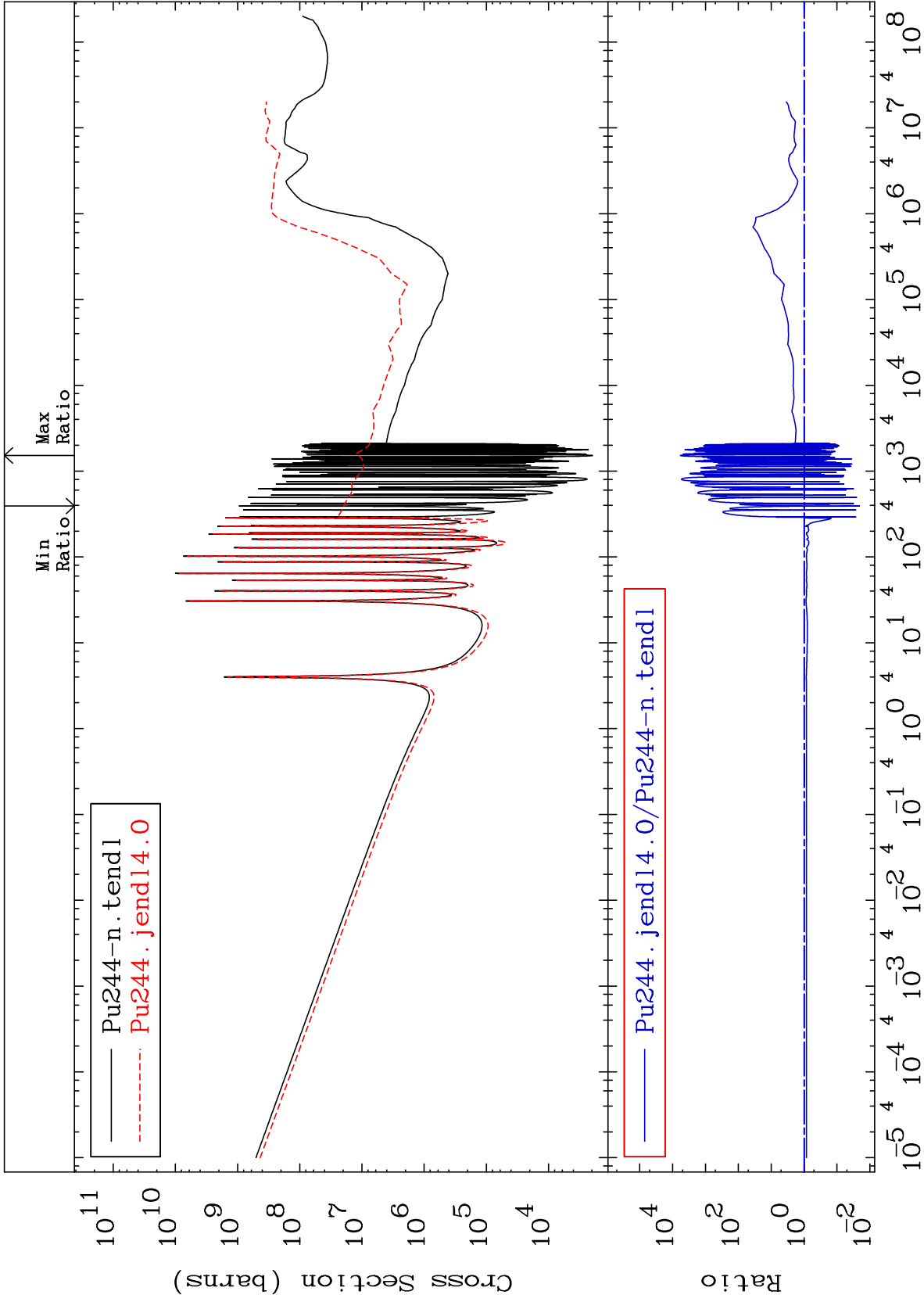


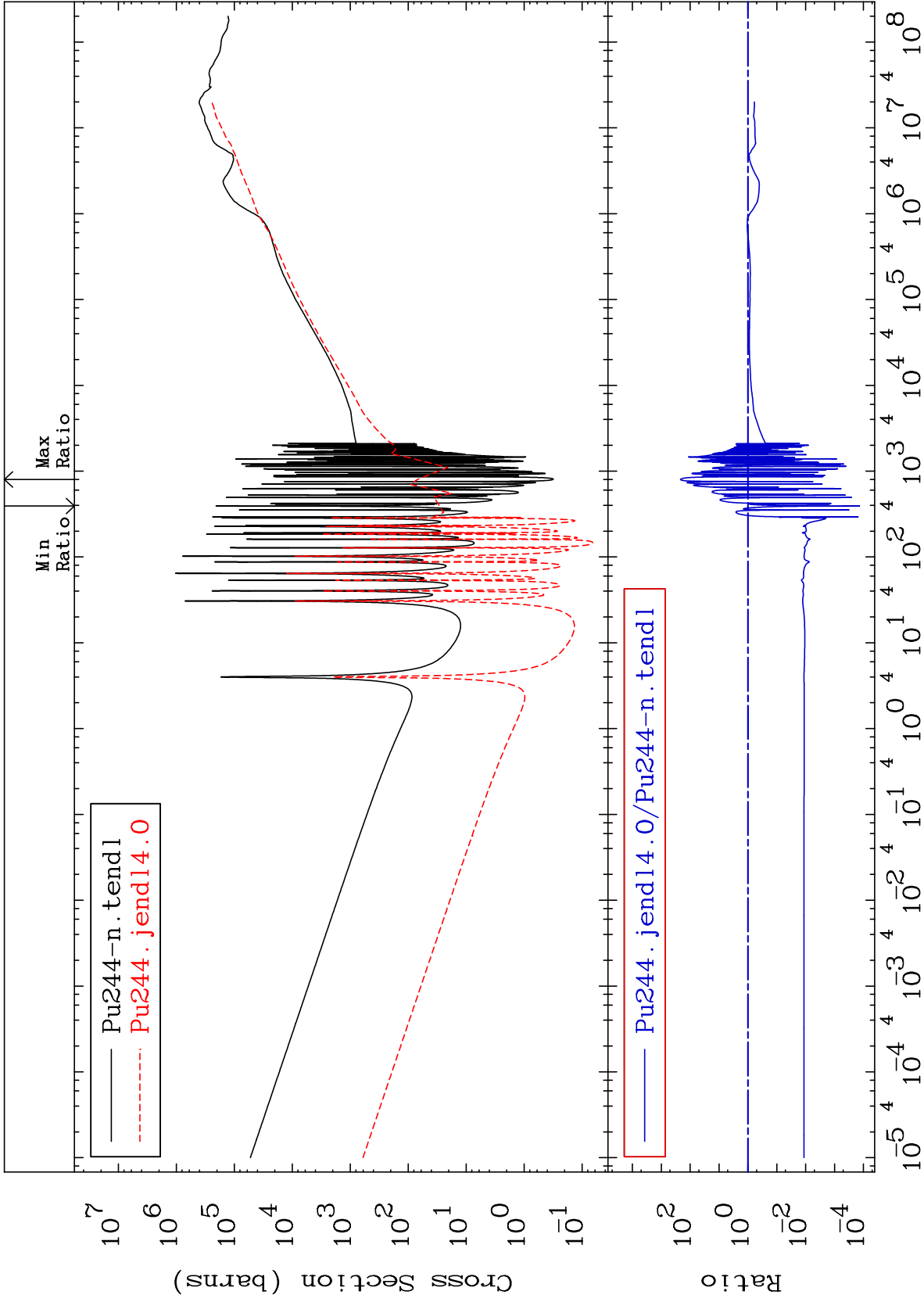
MAT 9452

Total photon (eV-barns)  
Cross Section

94-Pu-244  
-96.85 To 9999. %



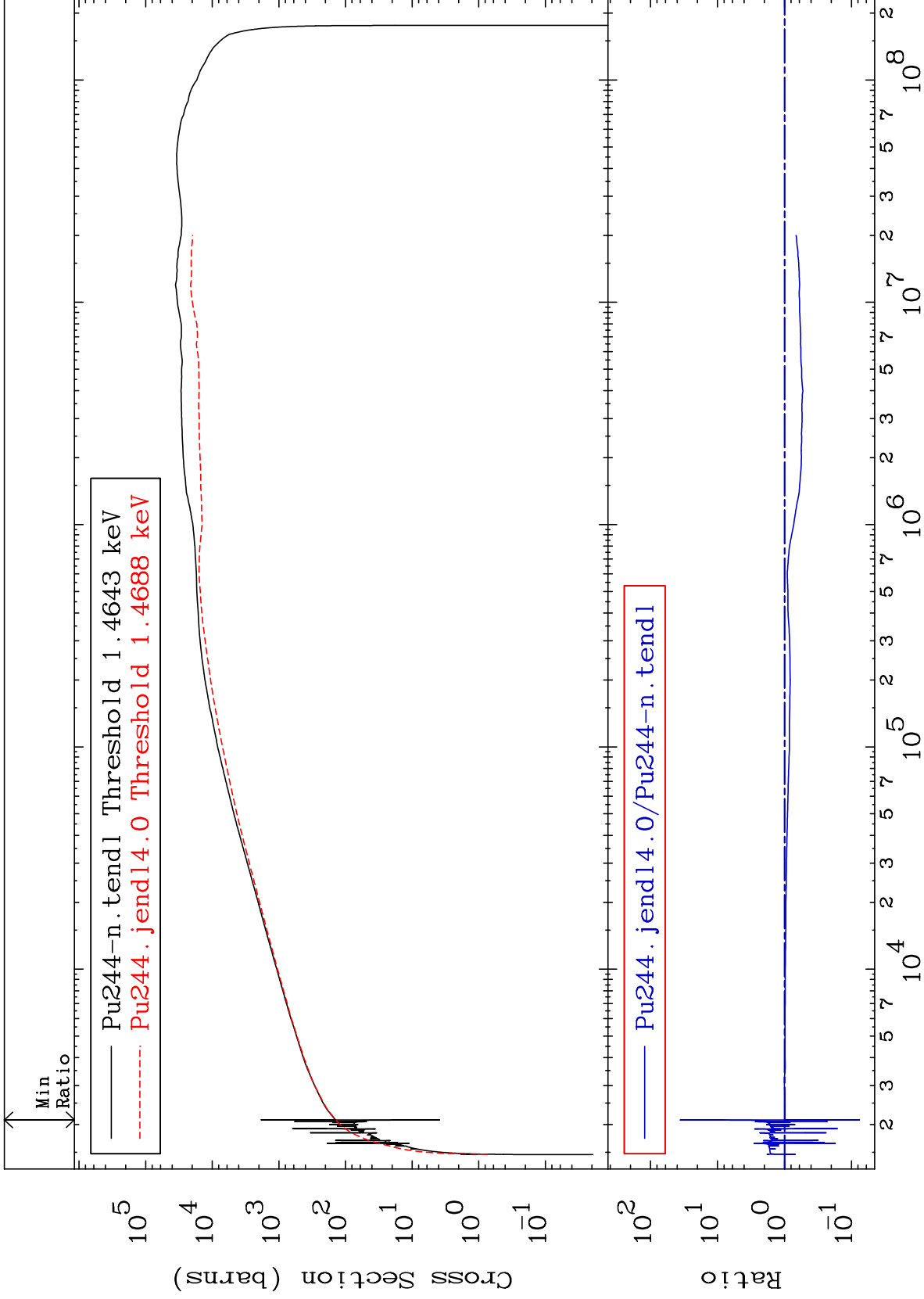


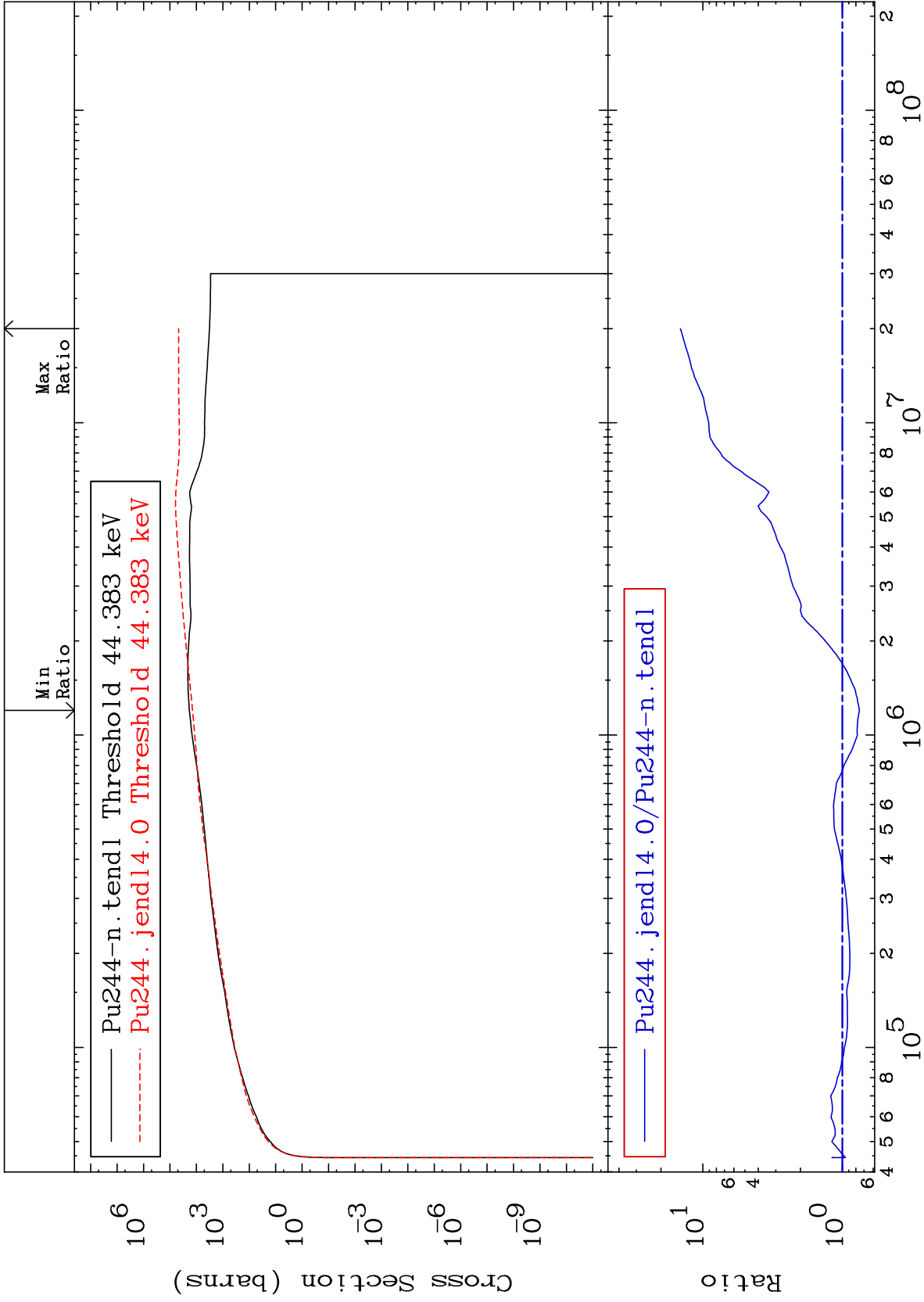


MAT 9452

Dpa elastic (mt2)  
Cross Section

94-Pu-244  
-92.40 To 3488. %





MAT 9452

Dpa disappearance (mt102 -120)  
Cross Section

94-Pu-244  
-99.99 To 9999. %

