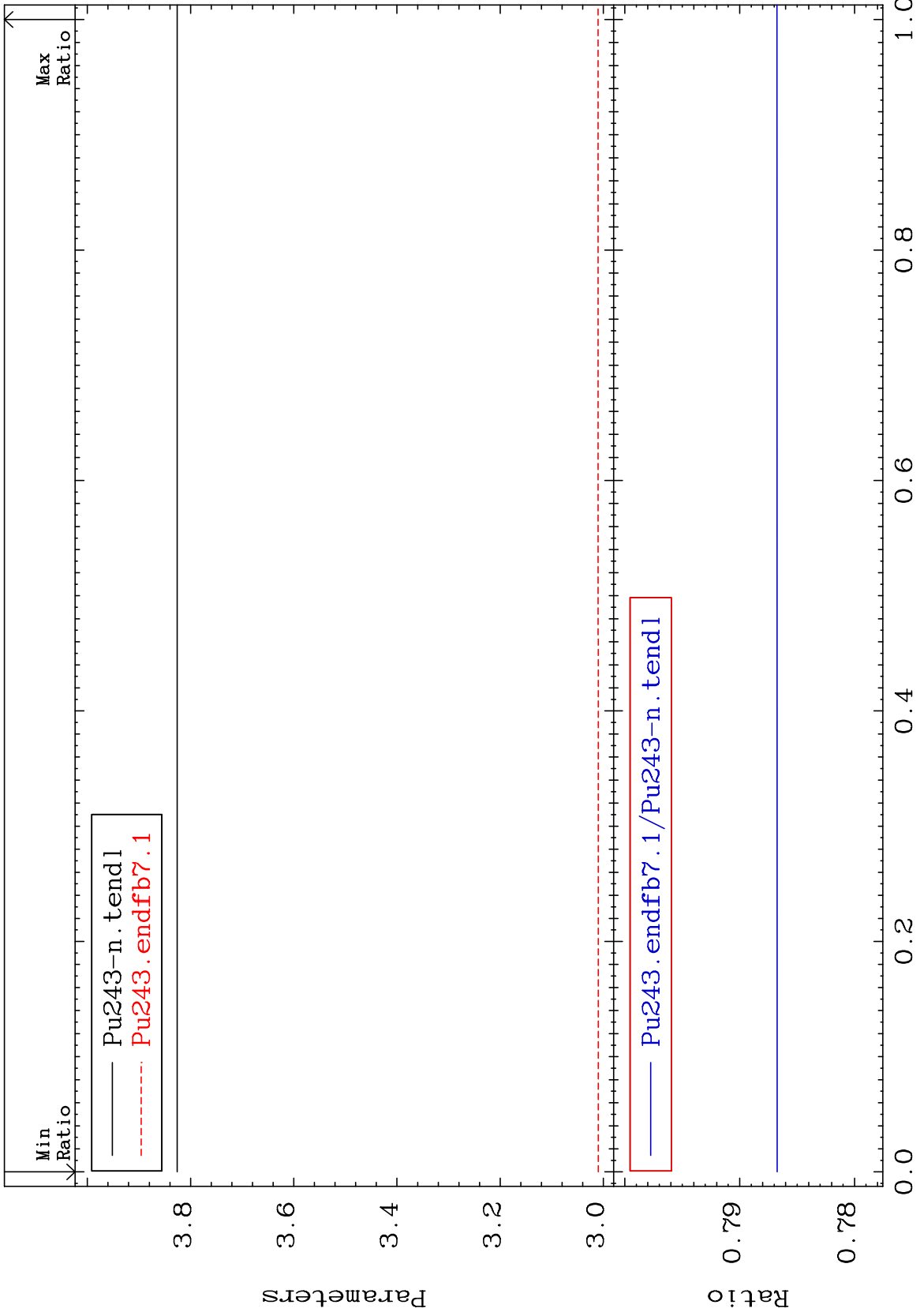


MAT 9449

Total  $\bar{\nu}$   
Parameters

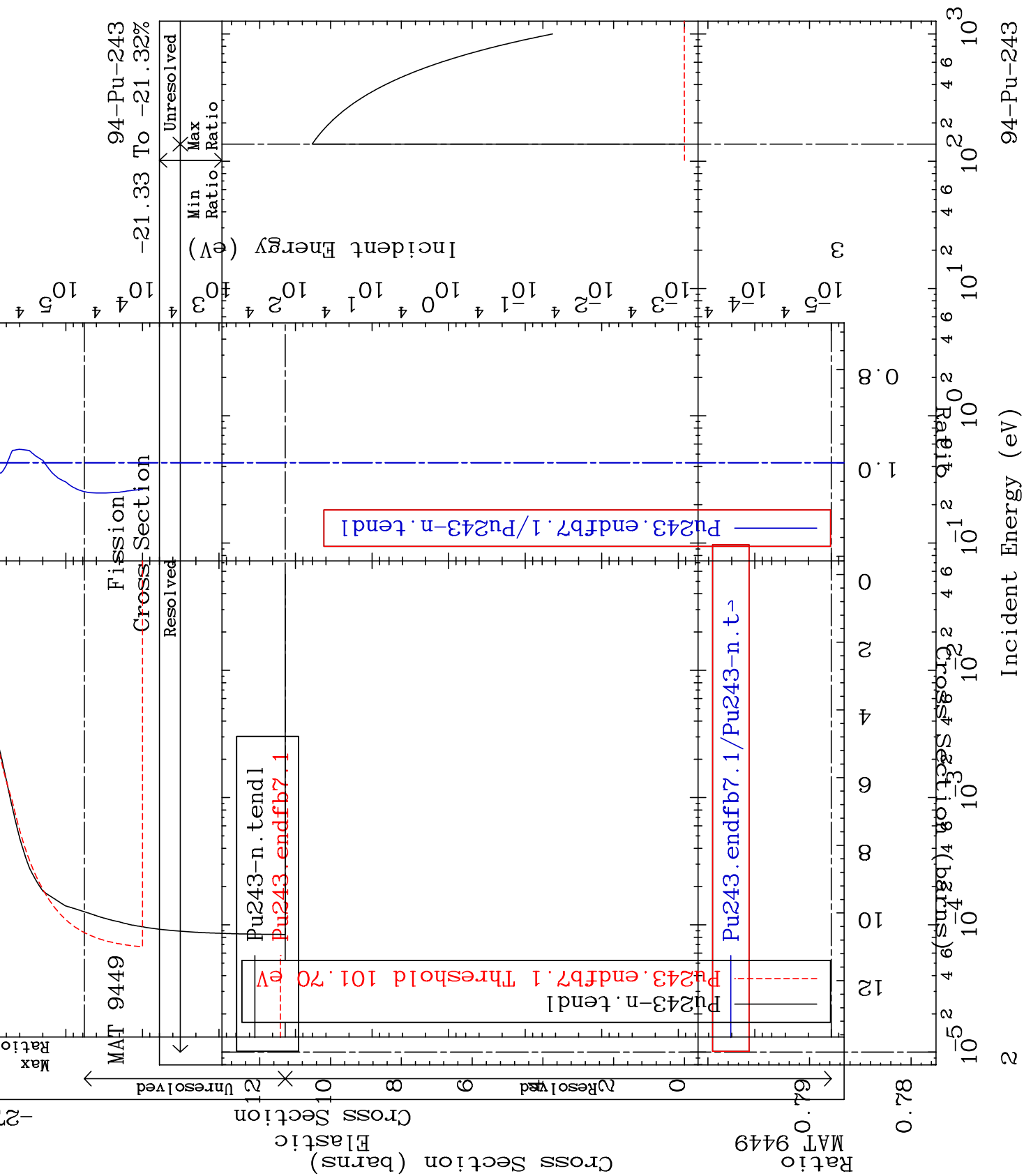
94-Pu-243  
-21.33 To -21.32%



Incident Energy (KeV)

94-Pu-243

1



94-Pu-243

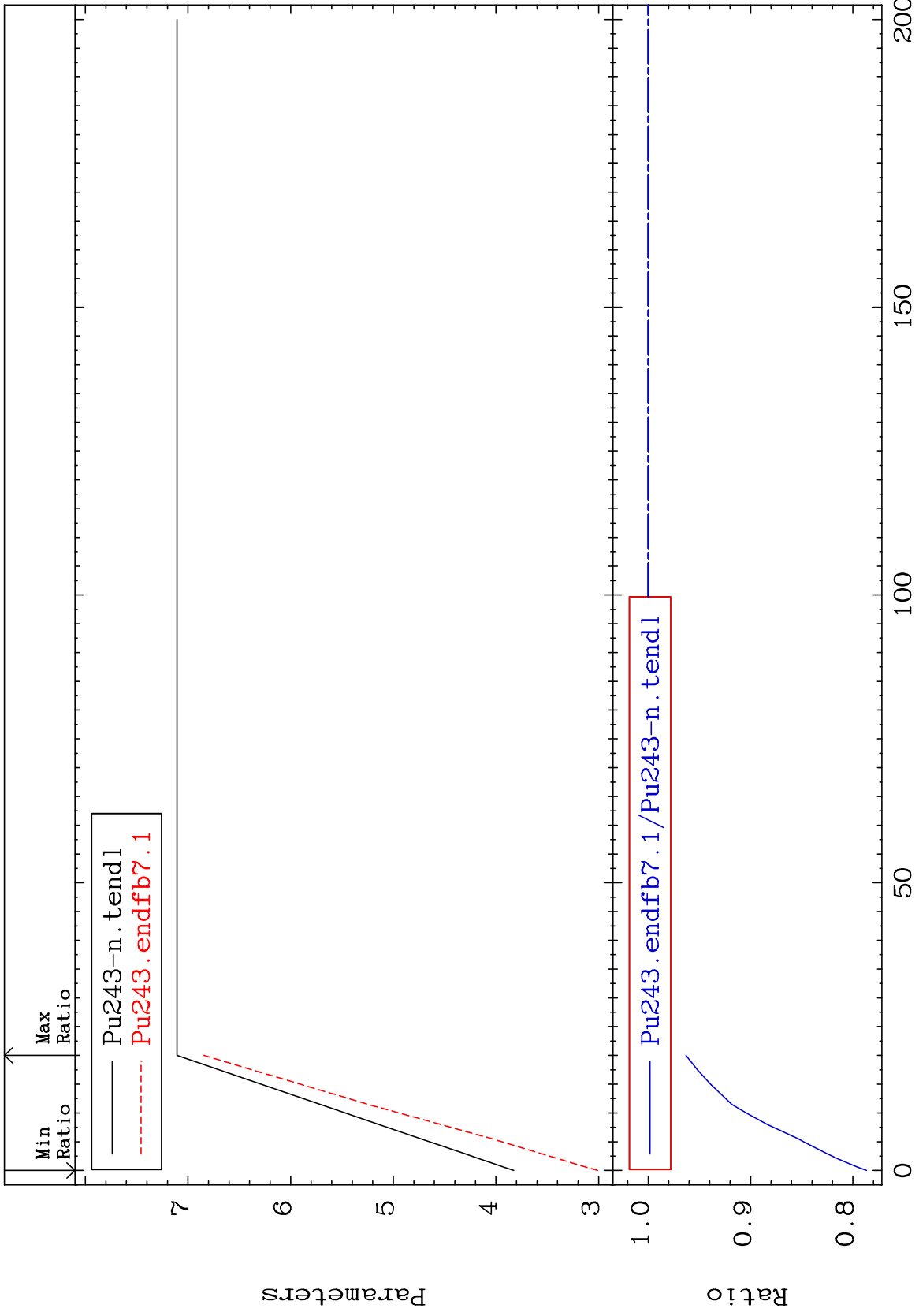
Incident Energy (eV)

2

MAT 9449

Total  $\bar{\nu}$   
Parameters

94-Pu-243  
-21.33 To -3.687%



Incident Energy (MeV)

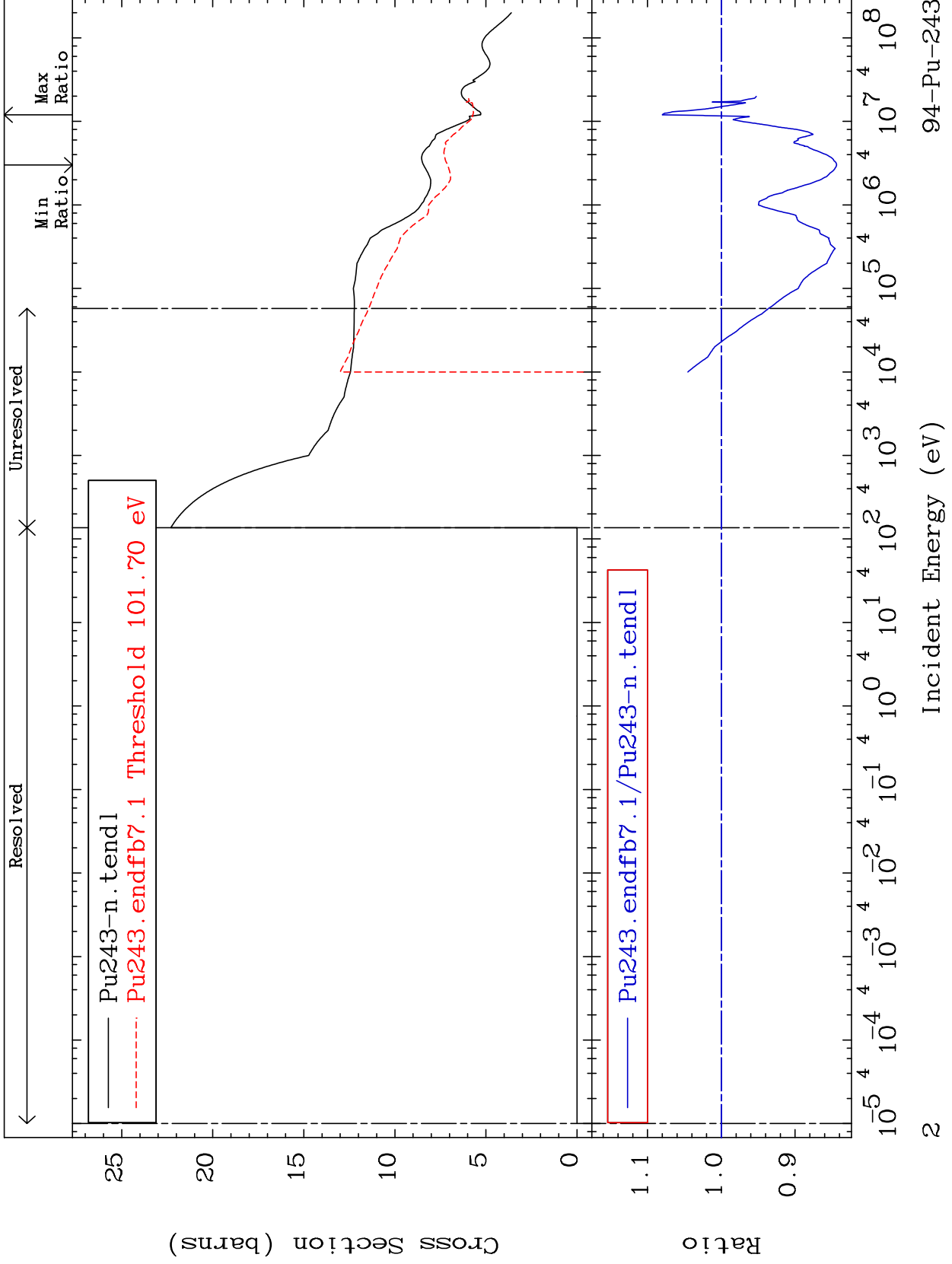
94-Pu-243

1

MAT 9449

Total  
Cross Section

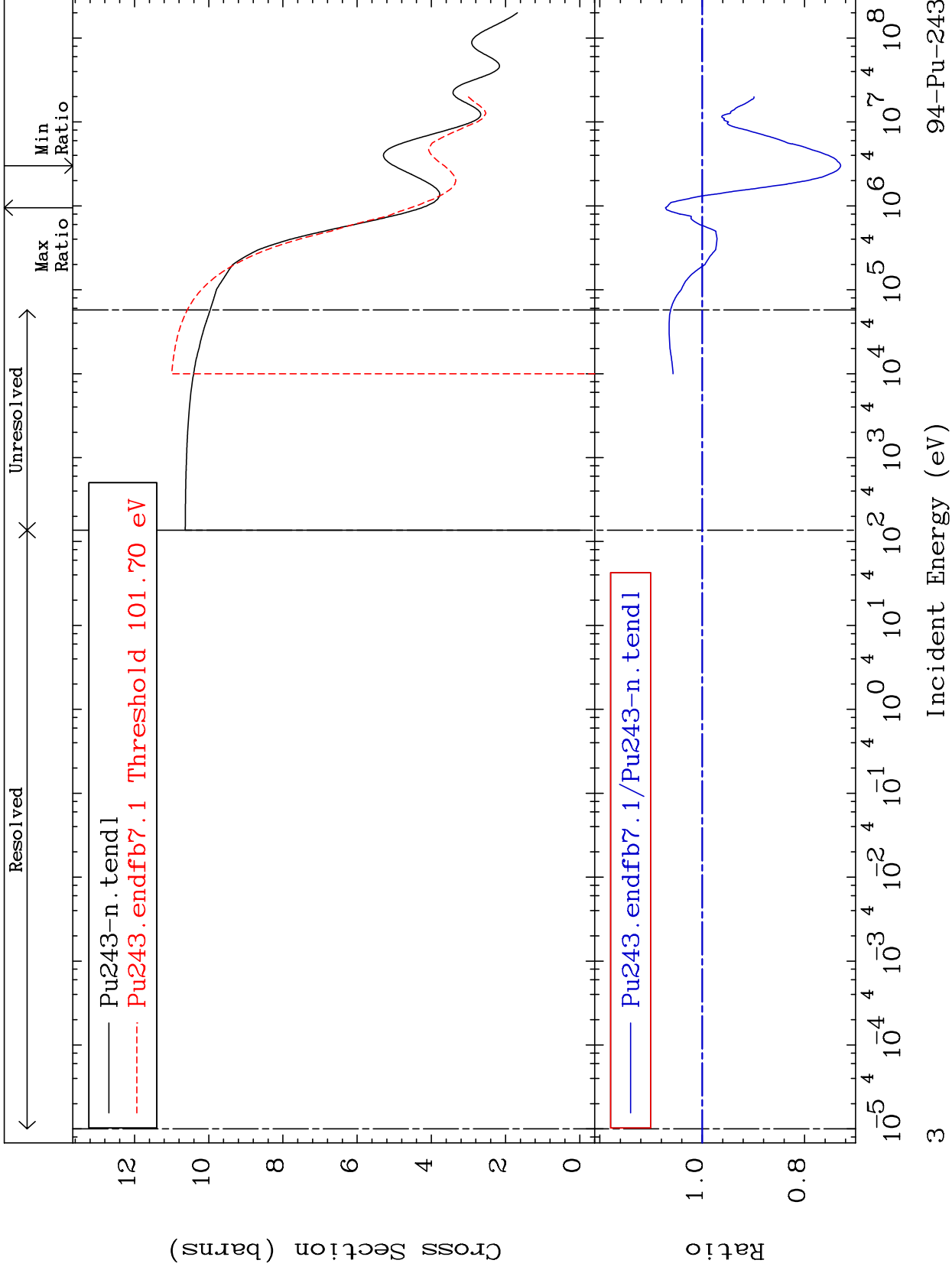
94-Pu-243  
-15.63 To 7.997 %



MAT 9449

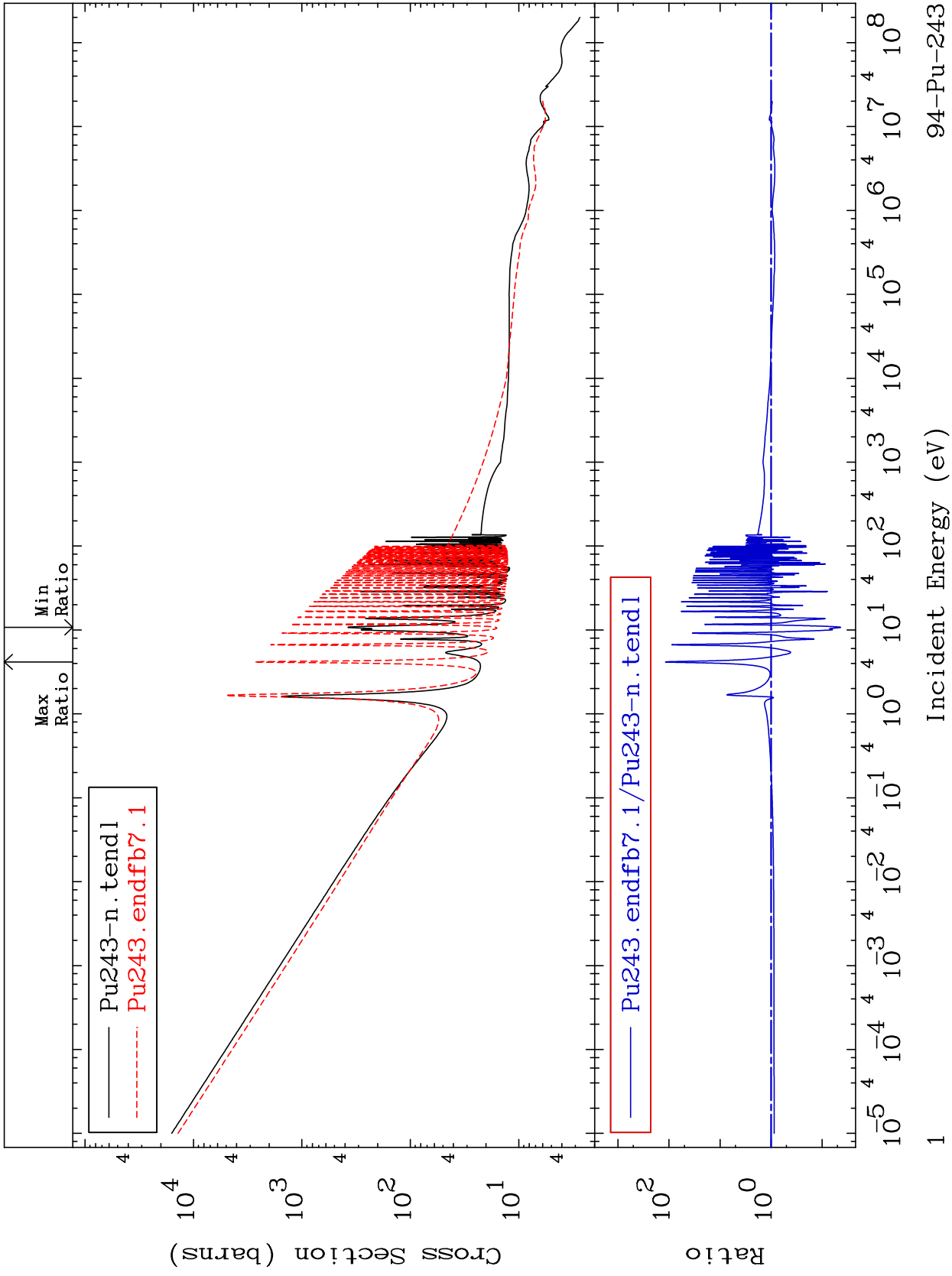
Elastic  
Cross Section

94-Pu-243  
-27.05 To 7.177 %



MAT 9449

Total Cross Section  
94-Pu-243  
-95.67 To 9999. %



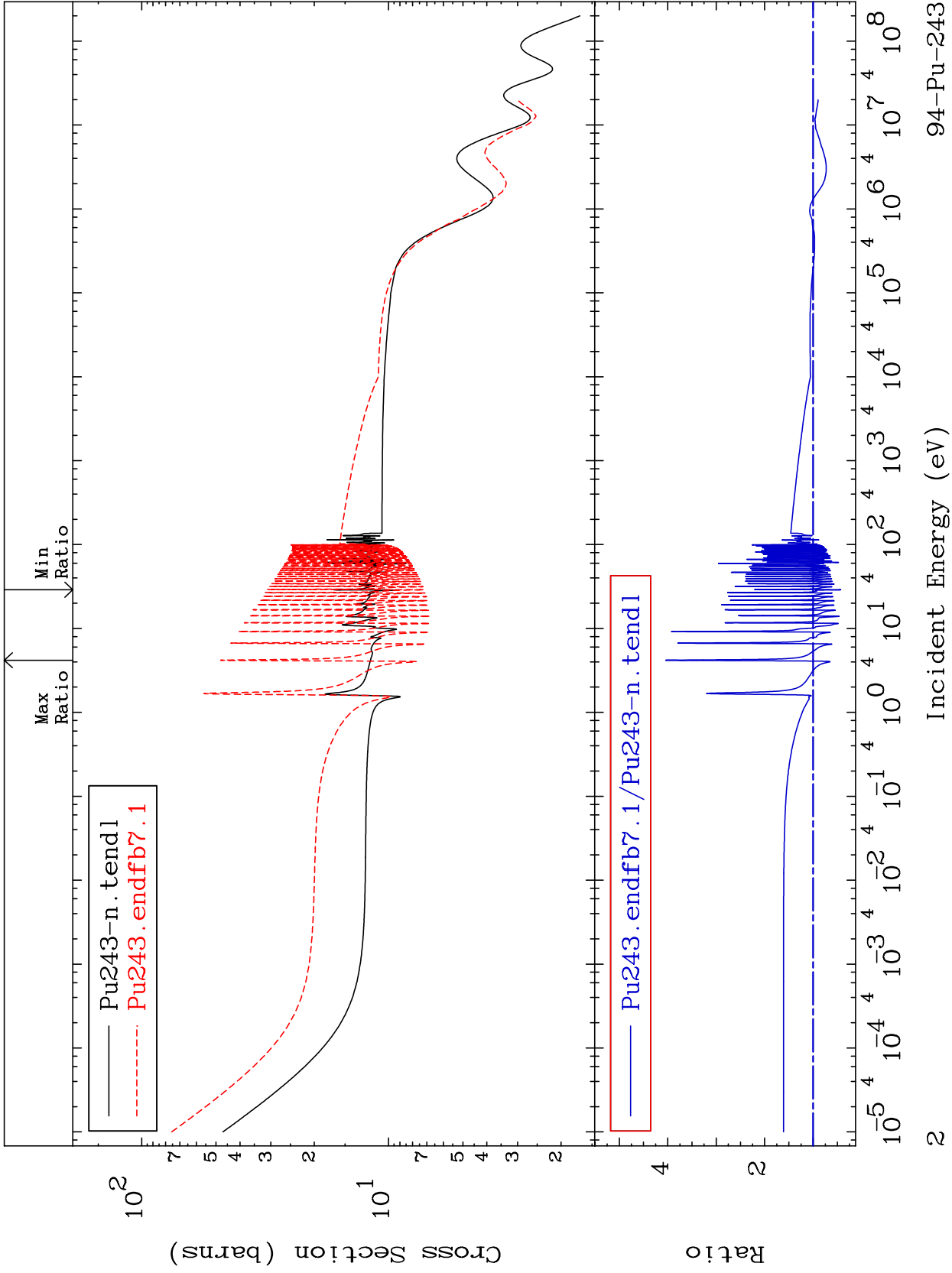
94-Pu-243

Incident Energy (eV)

MAT 9449

Elastic  
Cross Section

94-Pu-243  
-56.77 To 304.6 %

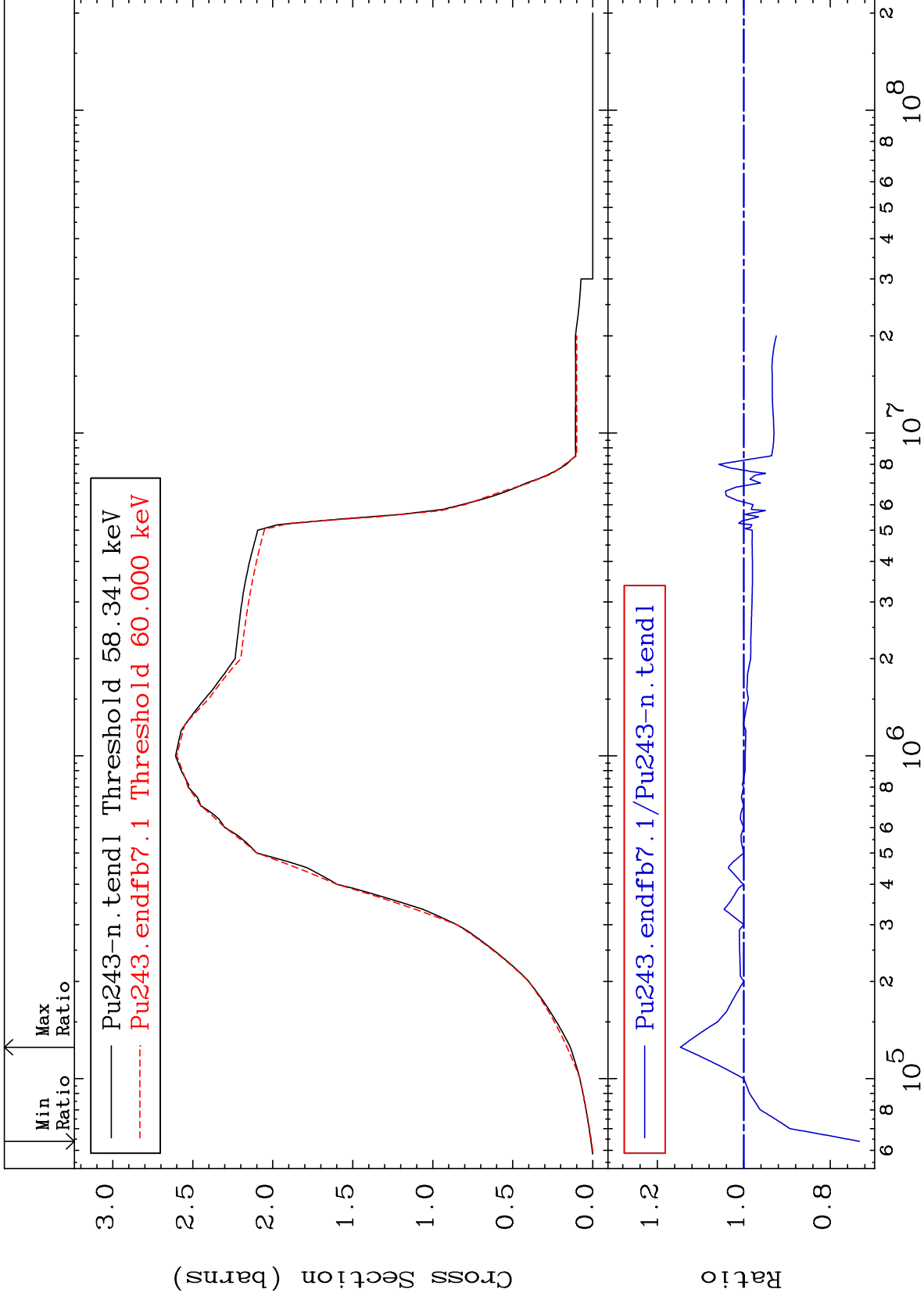


94-Pu-243

MAT 9449

Inelastic  
Cross Section

94-Pu-243  
-26.75 To 14.67 %

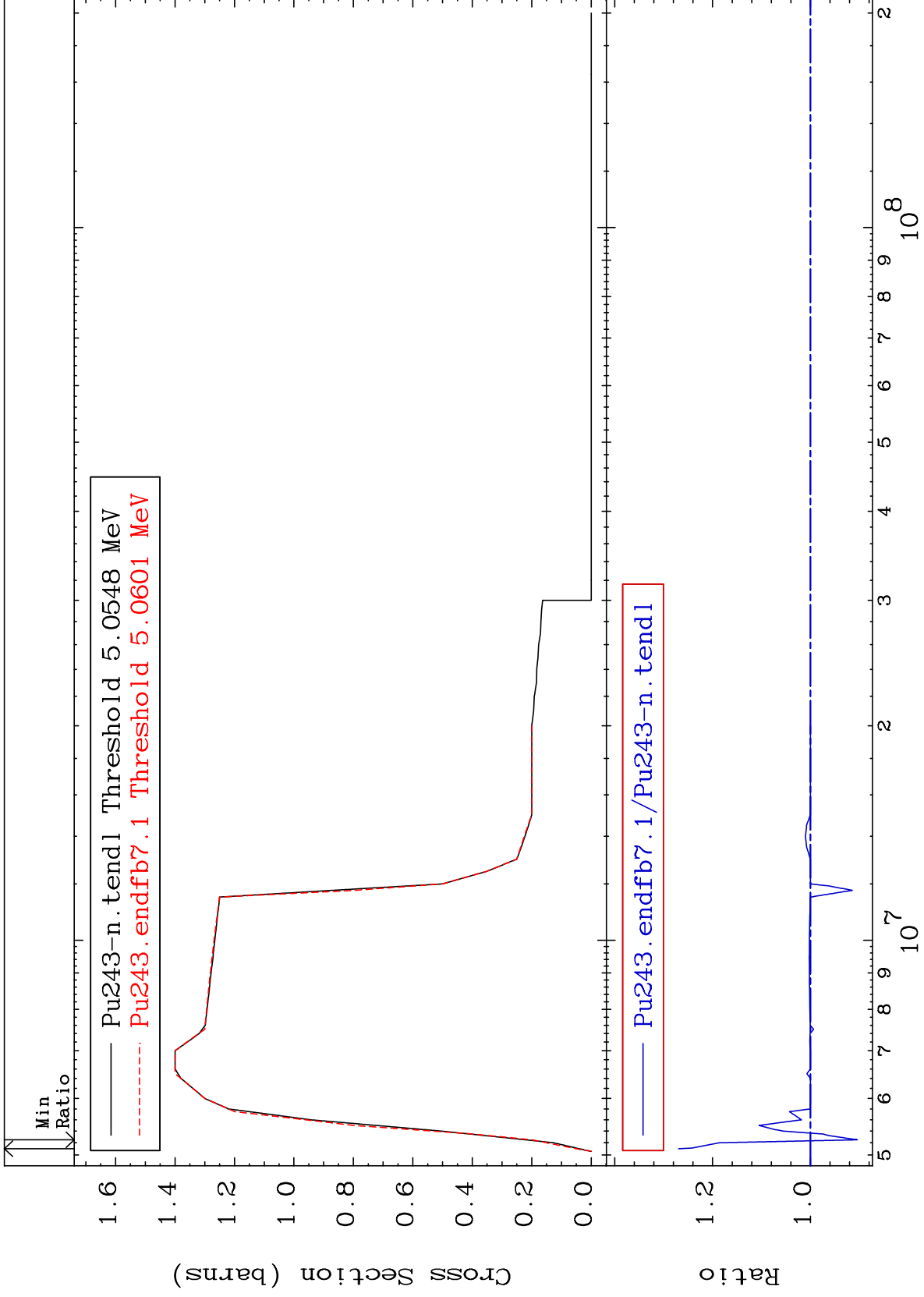




MAT 9449

(n,2n)  
Cross Section

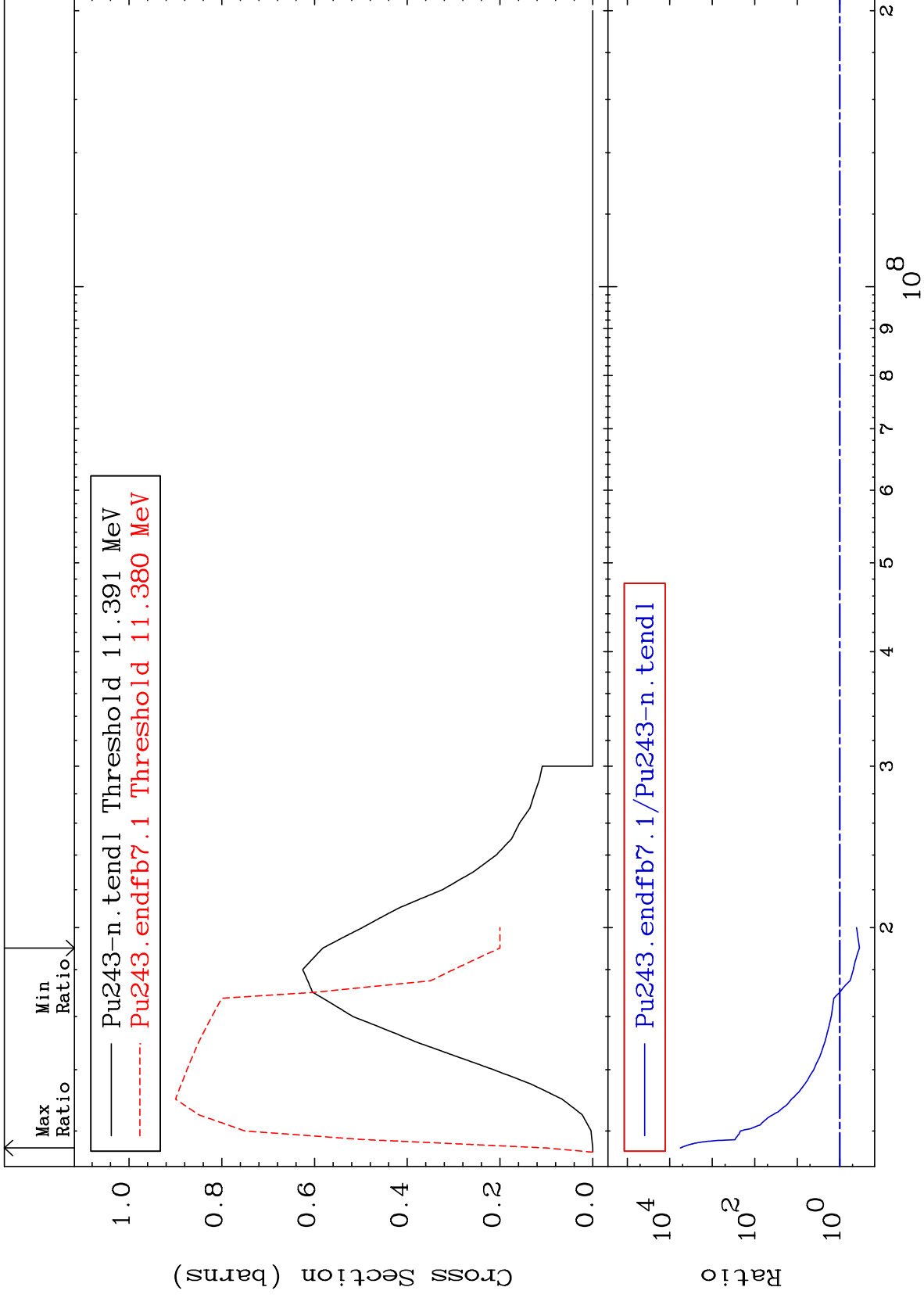
94-Pu-243  
-9.575 To 26.94 %



MAT 9449

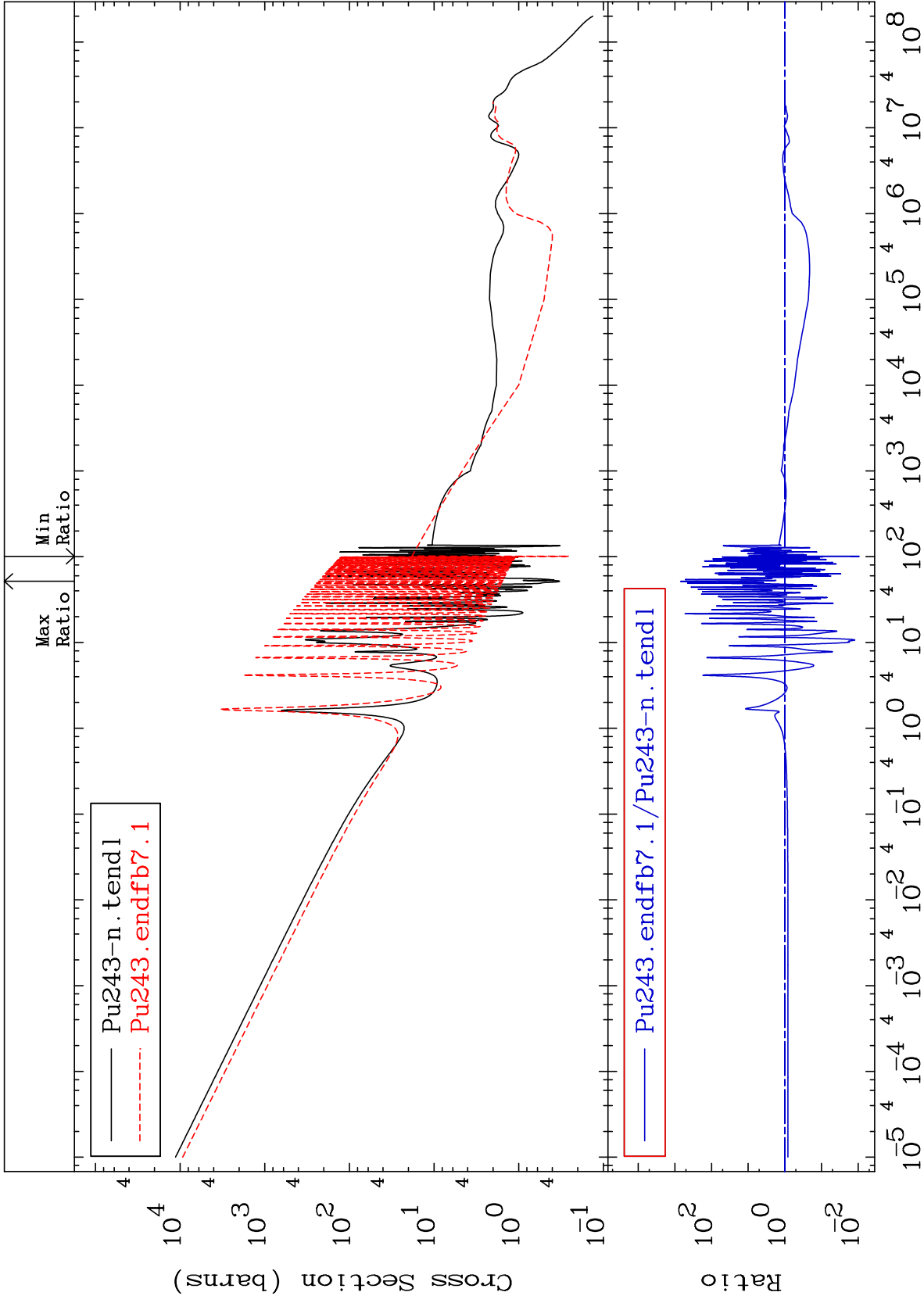
(n,3n)  
Cross Section

94-Pu-243  
-65.63 To 9999. %



MAT 9449

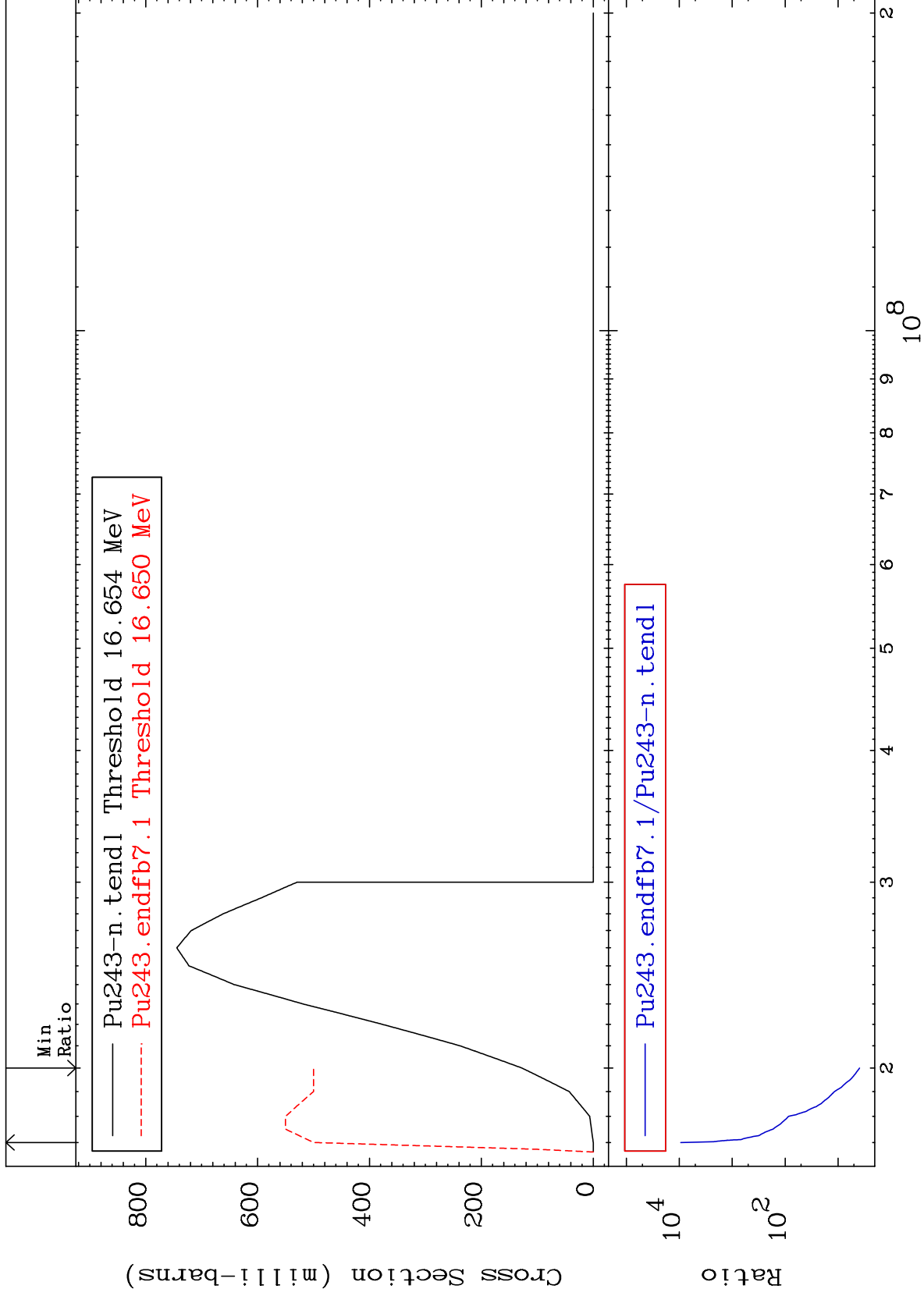
Fission Cross Section 94-Pu-243  
-99.08 To 9999. %



MAT 9449

(n,4n)  
Cross Section

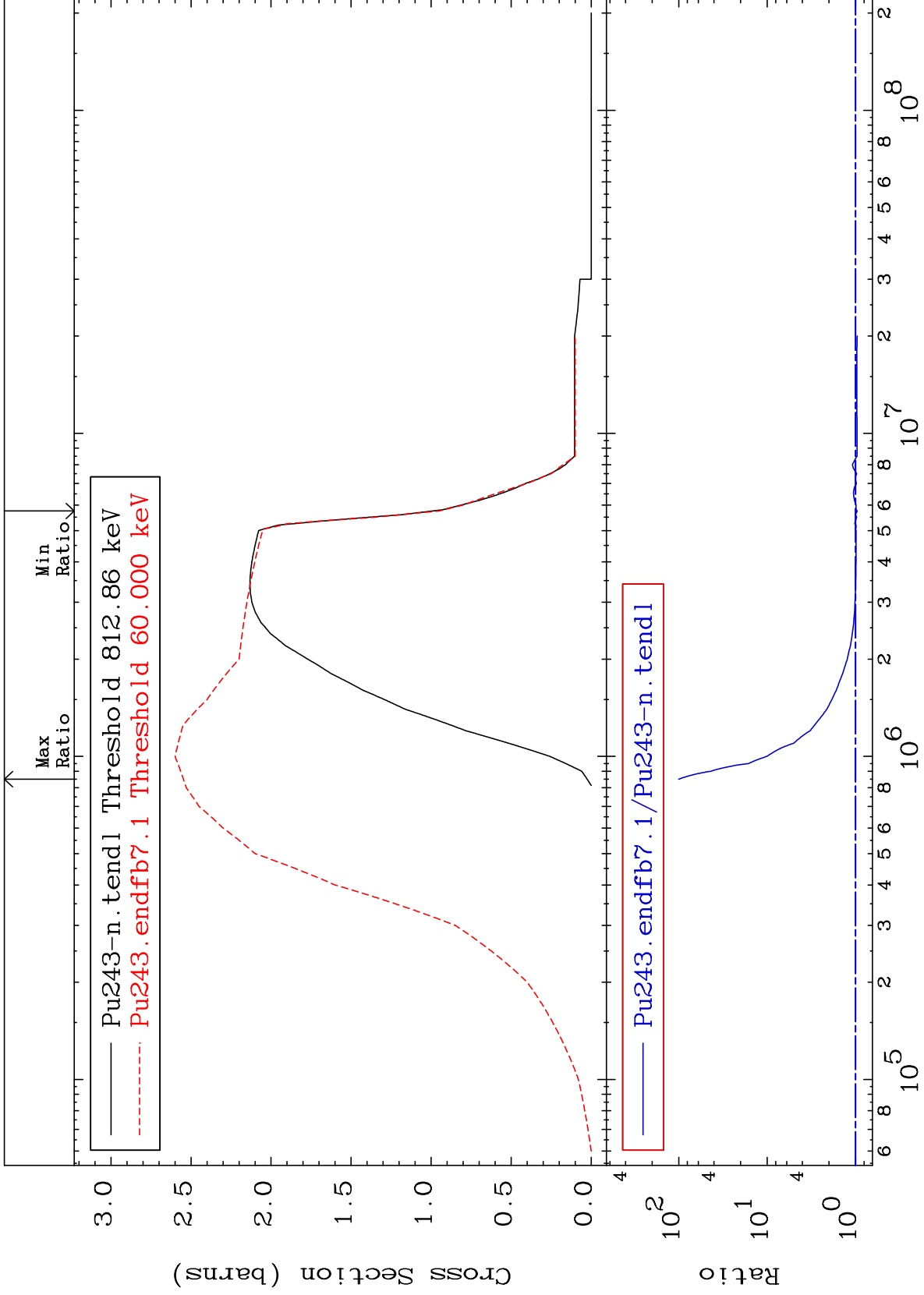
94-Pu-243  
292.1 To 9999. %



MAT 9449

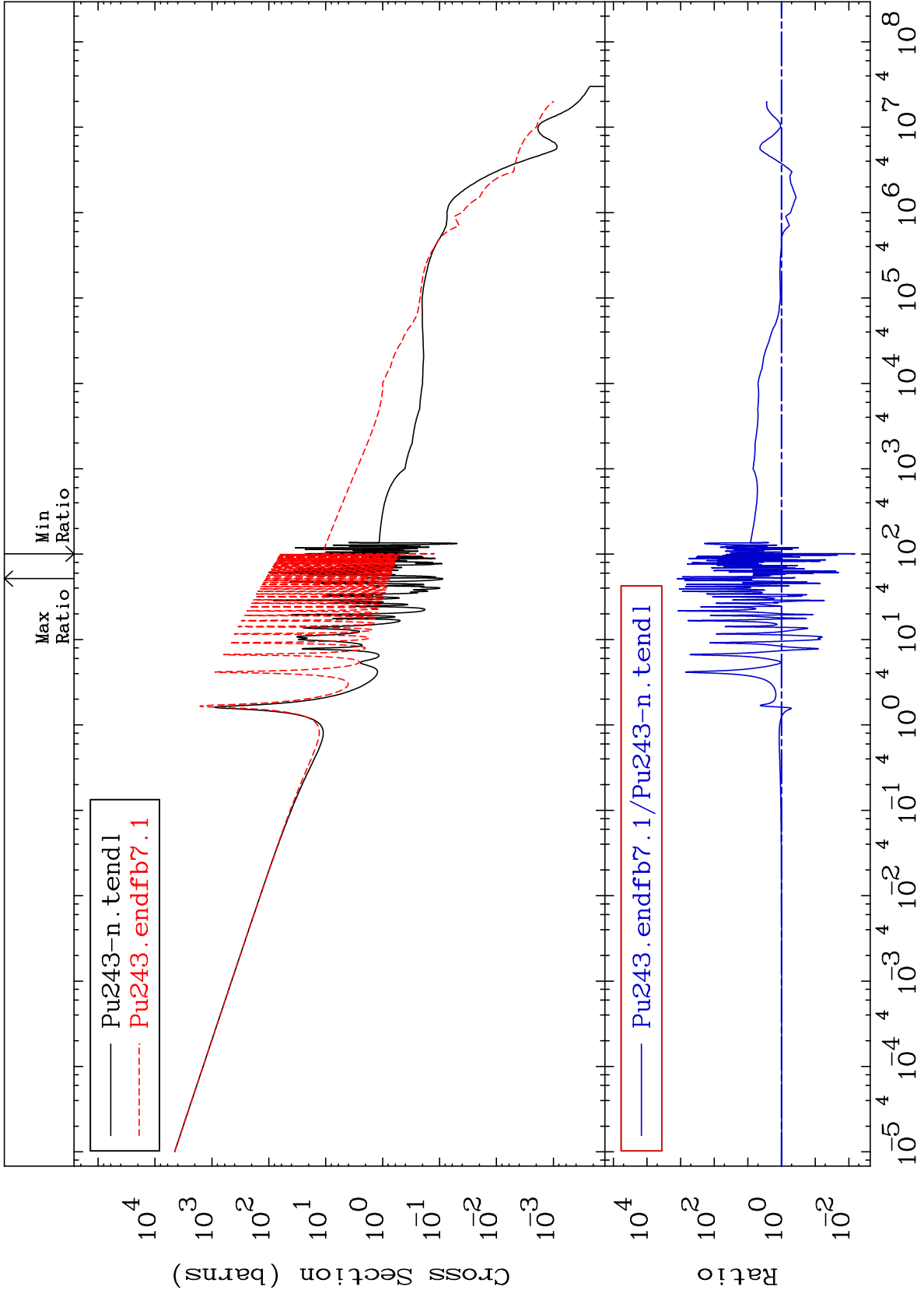
(n, n') Continuum  
Cross Section

94-Pu-243  
-4.253 To 9951. %



MAT 9449

(n,  $\gamma$ )  
Cross Section  
94-Pu-243  
-99.35 To 9999. %



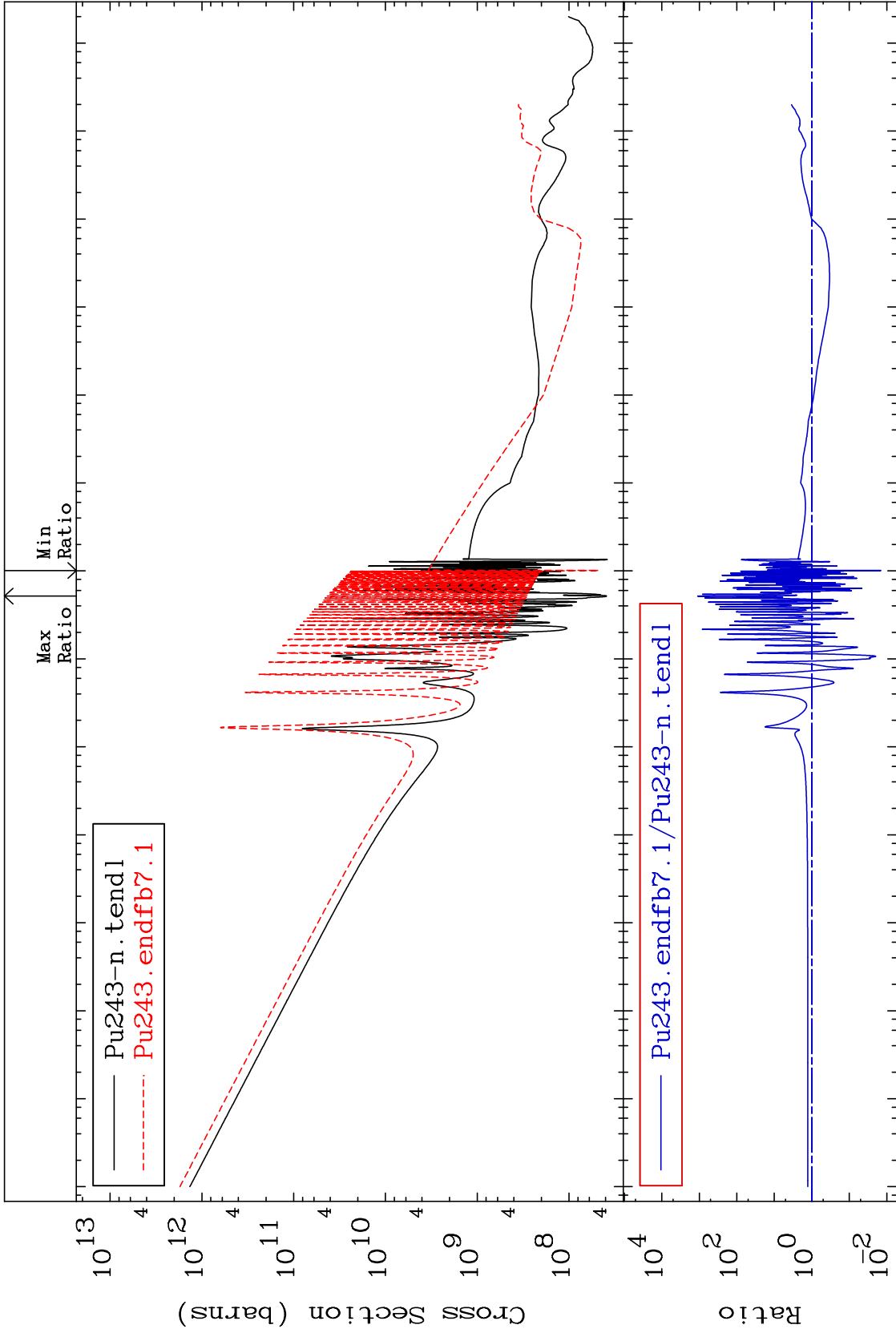
MAT 9449

Kerma total (eV-barns)

94-Pu-243

-98.58 To 9999. %

Cross Section



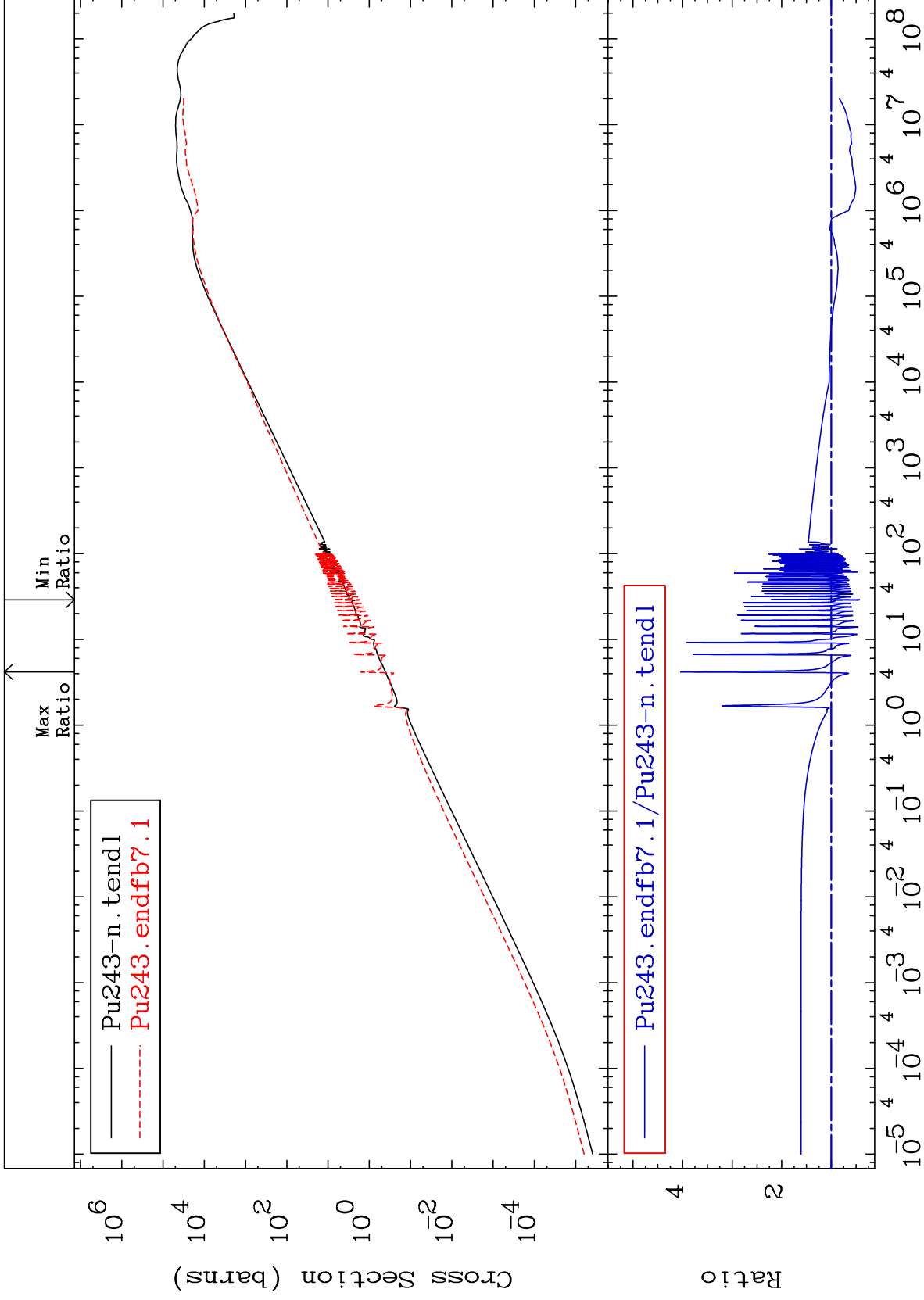
Incident Energy (eV)

94-Pu-243

MAT 9449

Kerma elastic  
Cross Section

94-Pu-243  
-56.77 To 304.5 %

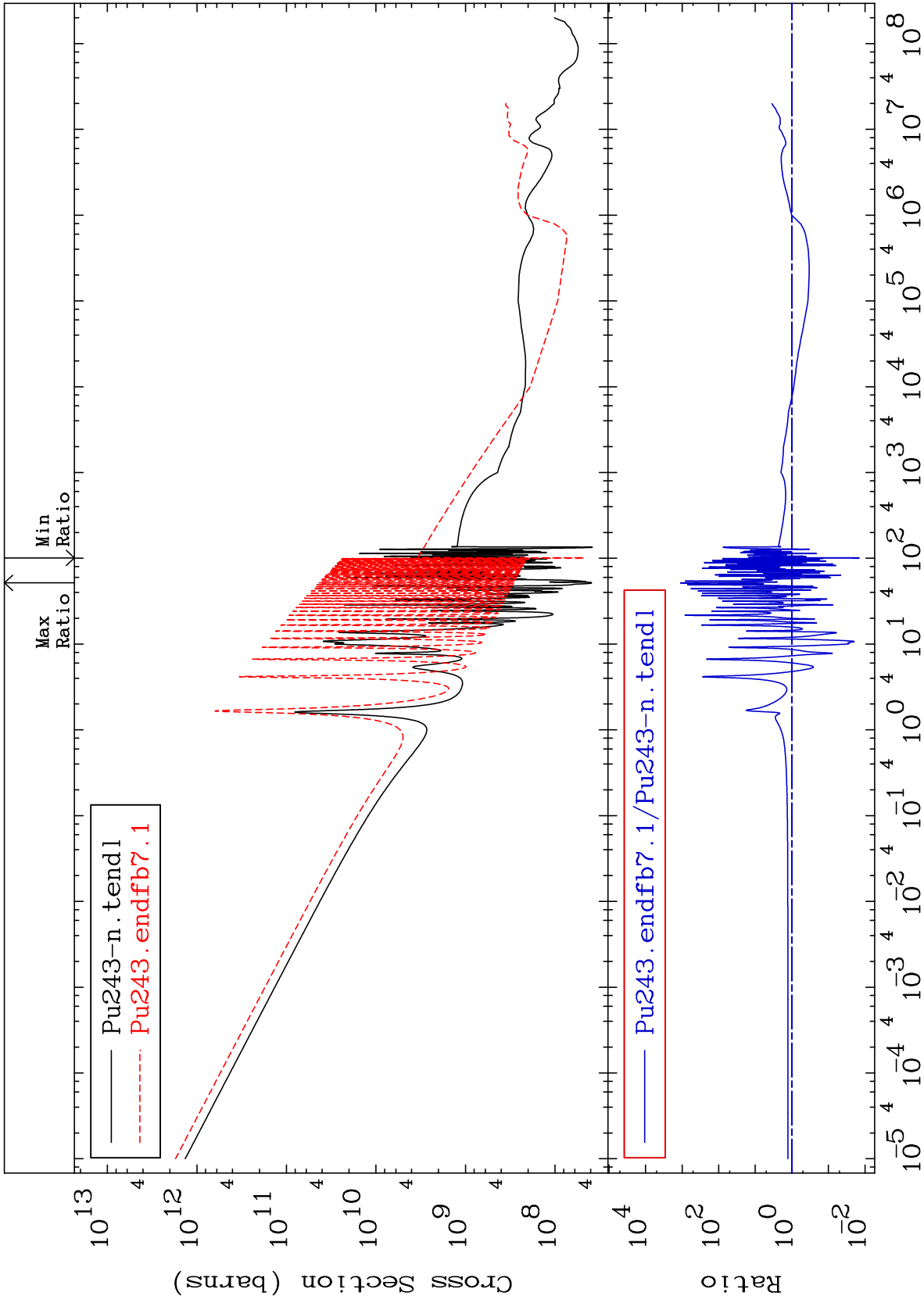




MAT 9449

Kerma non-elastic (all but mt2)  
Cross Section

94-Pu-243  
-98.58 To 9999. %



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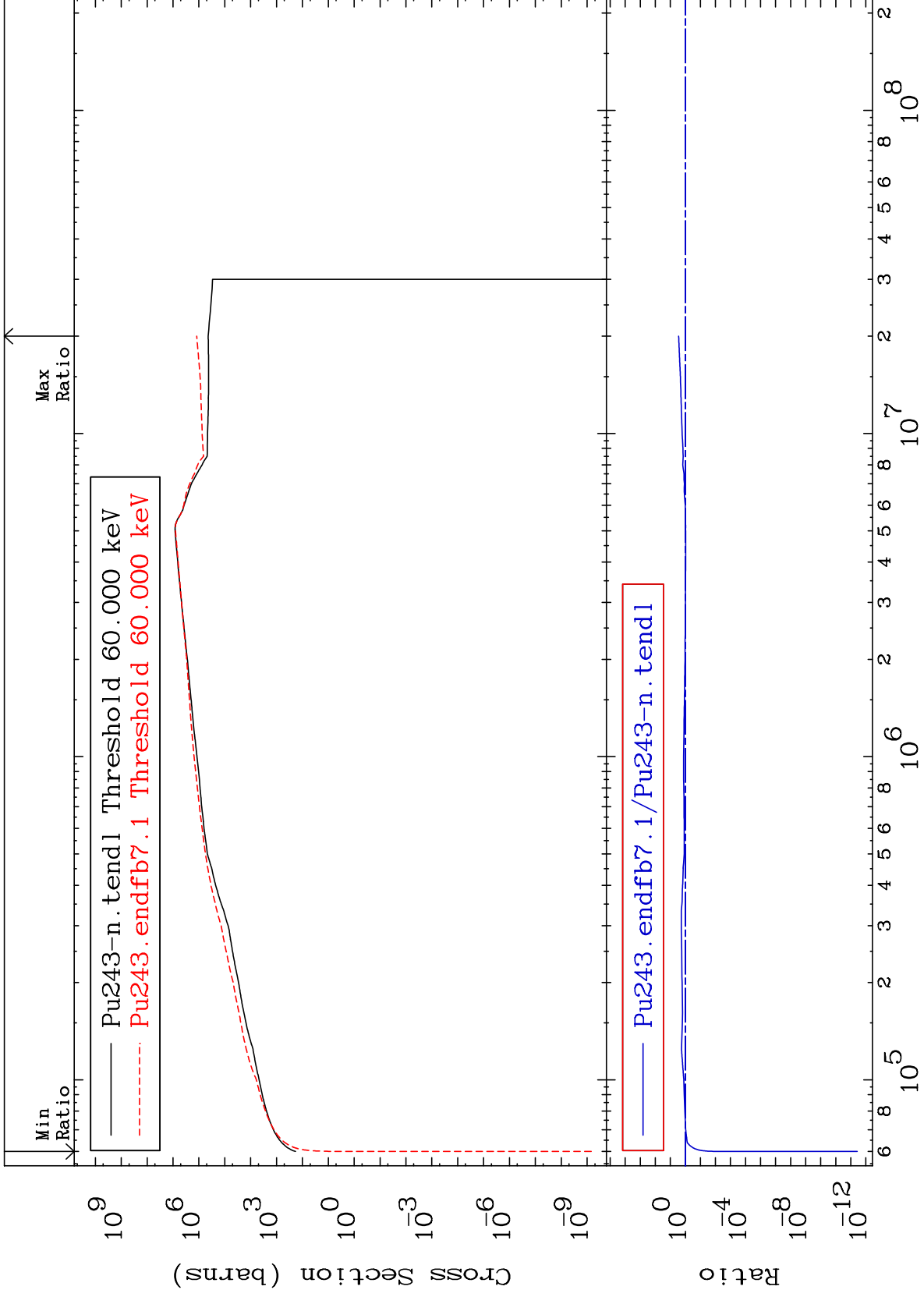
Incident Energy (eV)

94-Pu-243

MAT 9449

Kerma inelastic (mt51-91)  
Cross Section

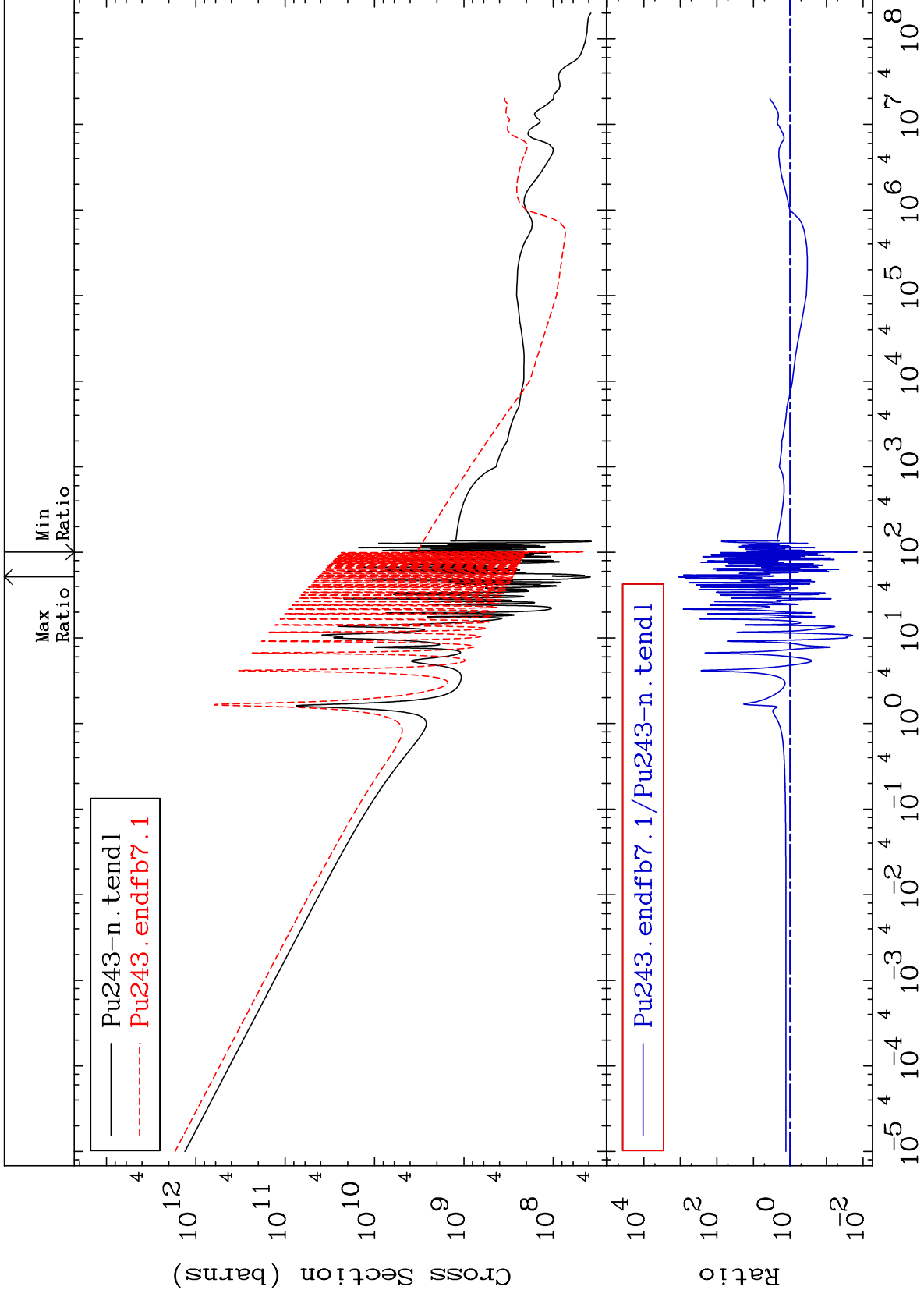
94-Pu-243  
-100.0 To 179.5 %



MAT 9449

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

94-Pu-243  
-98.55 To 9999. %



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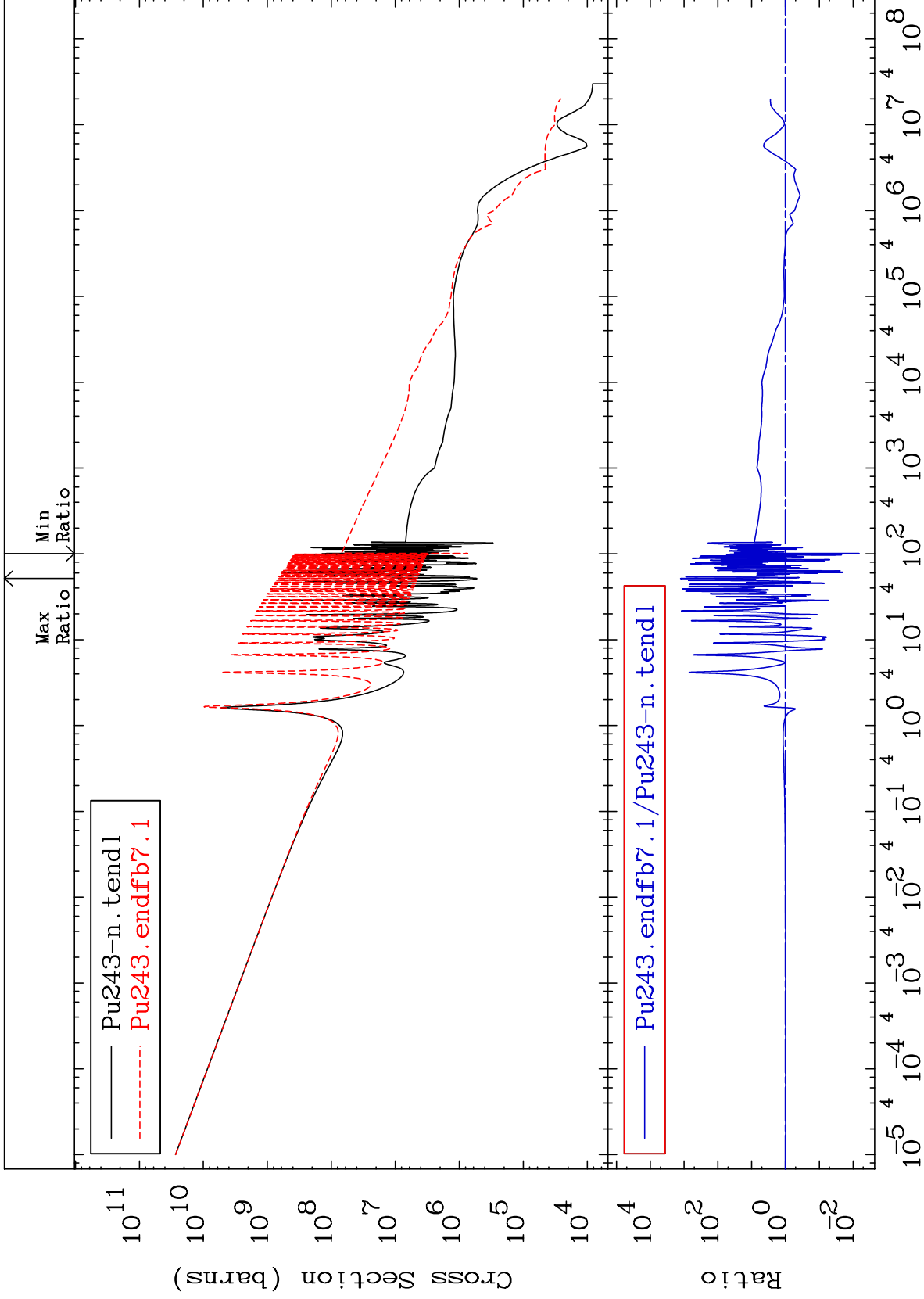
Incident Energy (eV)

94-Pu-243

MAT 9449

Kerma capture (mt102)  
Cross Section

94-Pu-243  
-99.35 To 9999. %



15

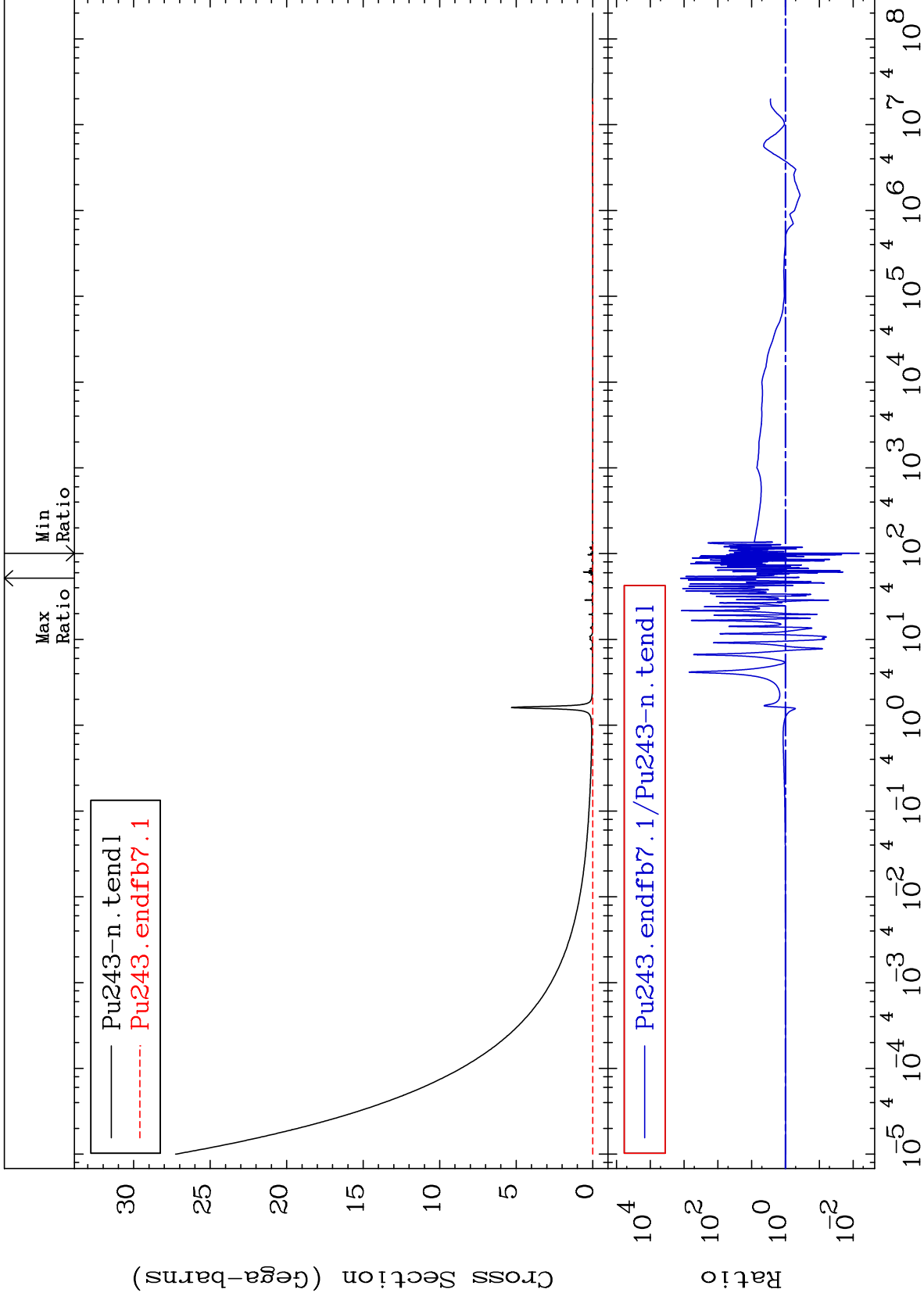
Incident Energy (eV)

94-Pu-243

MAT 9449

Total photon (eV-barns)  
Cross Section

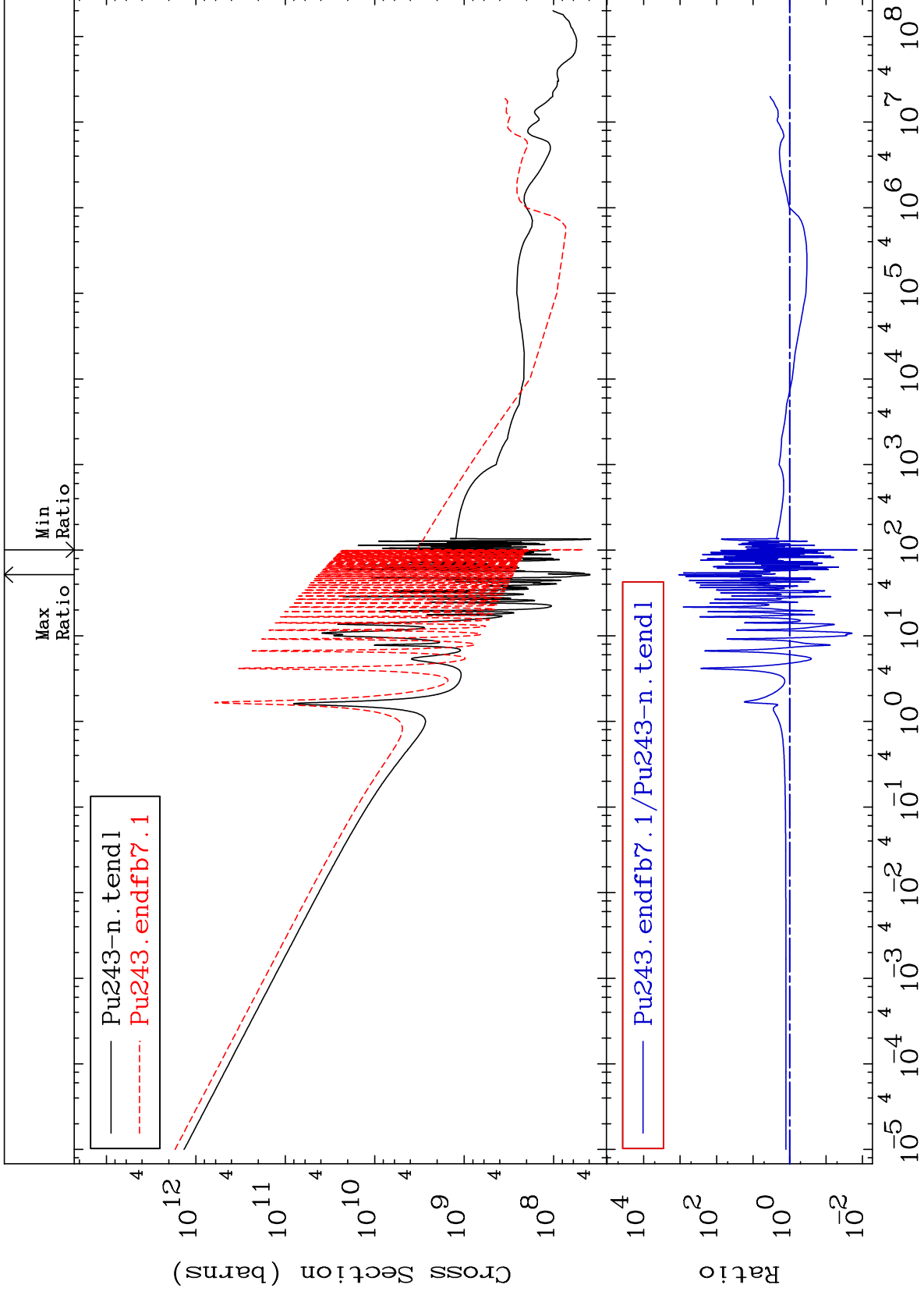
94-Pu-243  
-99.35 To 9999. %



MAT 9449

Total kinematic kerma (high limit)  
Cross Section

94-Pu-243  
-98.60 To 9999. %



17

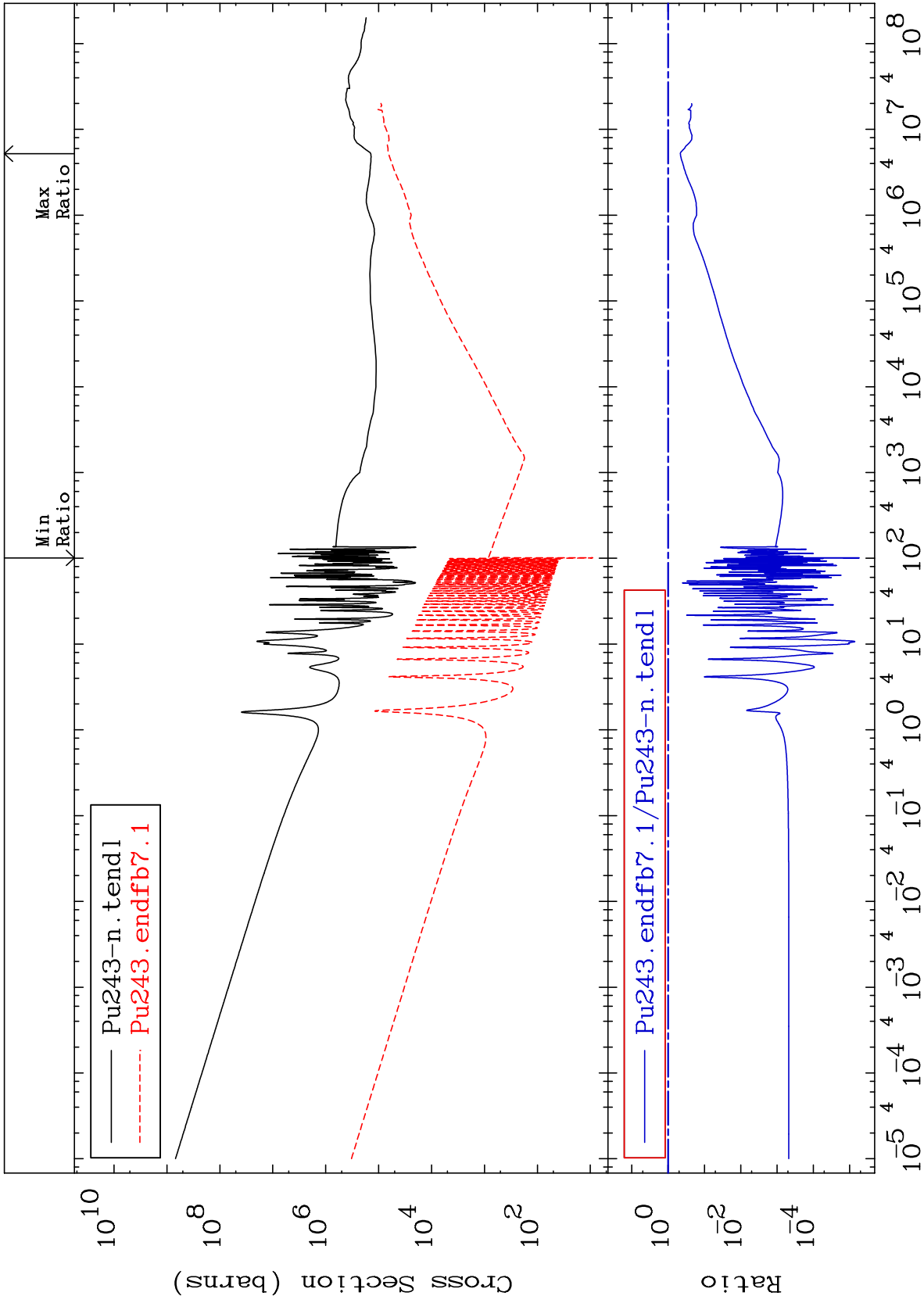
Incident Energy (eV)

94-Pu-243

MAT 9449

Dpa total (eV-barns)  
Cross Section

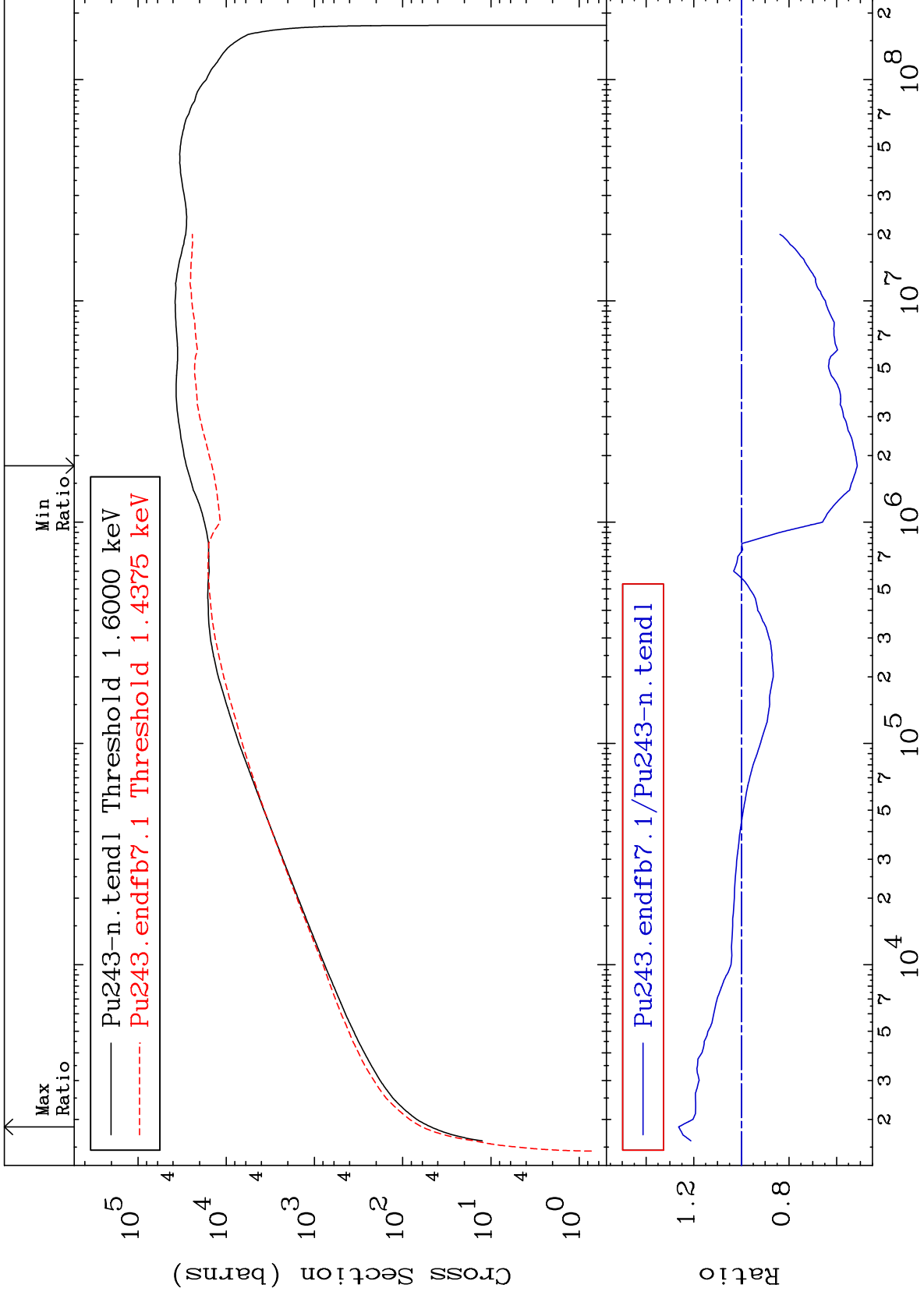
94-Pu-243  
-100.0 To -54.01%



MAT 9449

Dpa elastic (mt2)  
Cross Section

94-Pu-243  
-48.66 To 26.34 %

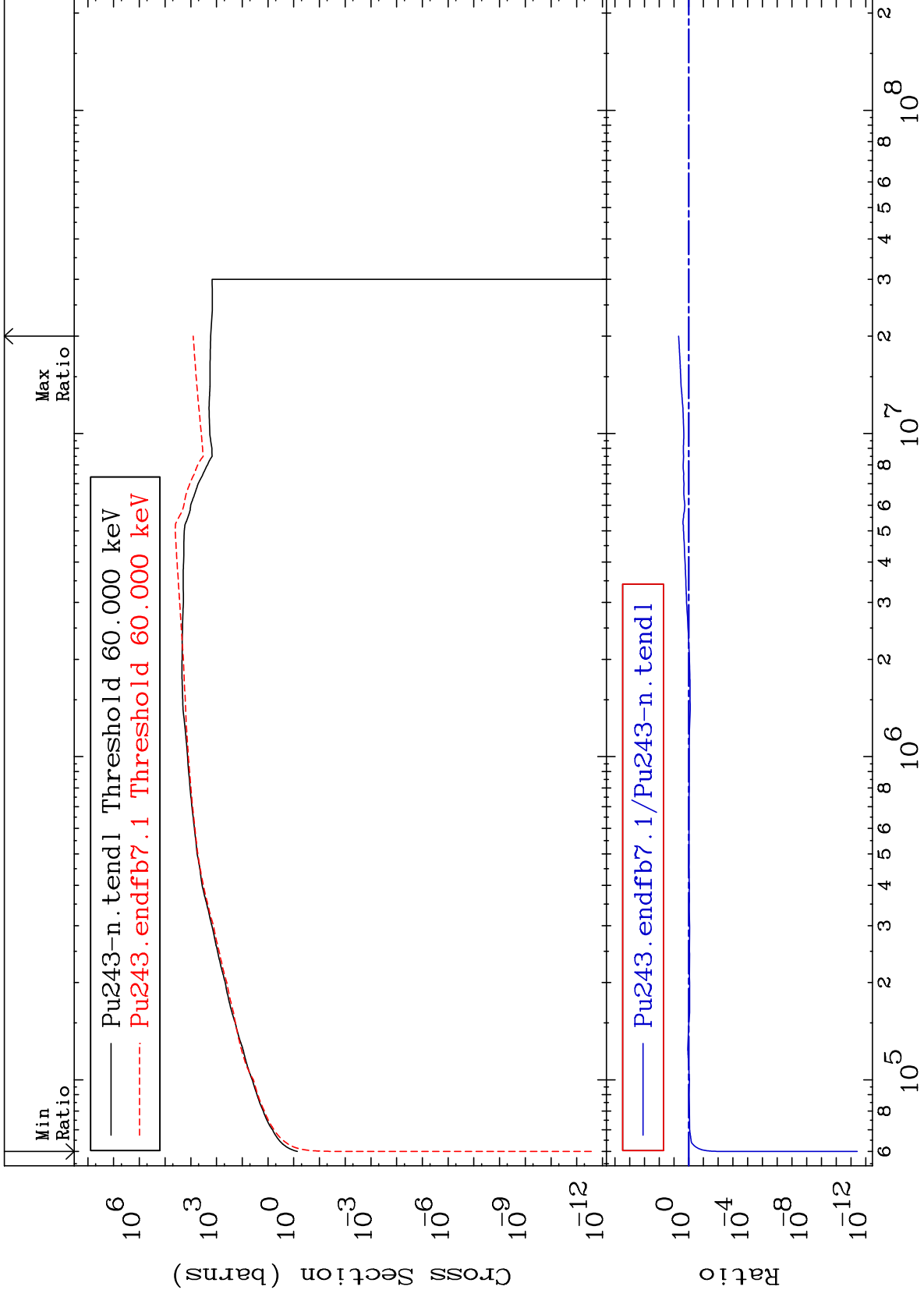




MAT 9449

Dpa inelastic (mt51-91)  
Cross Section

94-Pu-243  
-100.0 To 379.1 %



MAT 9449

Dpa disappearance (mt102 -120)  
Cross Section

94-Pu-243  
-95.95 To 9999. %

