

94-Pu-244

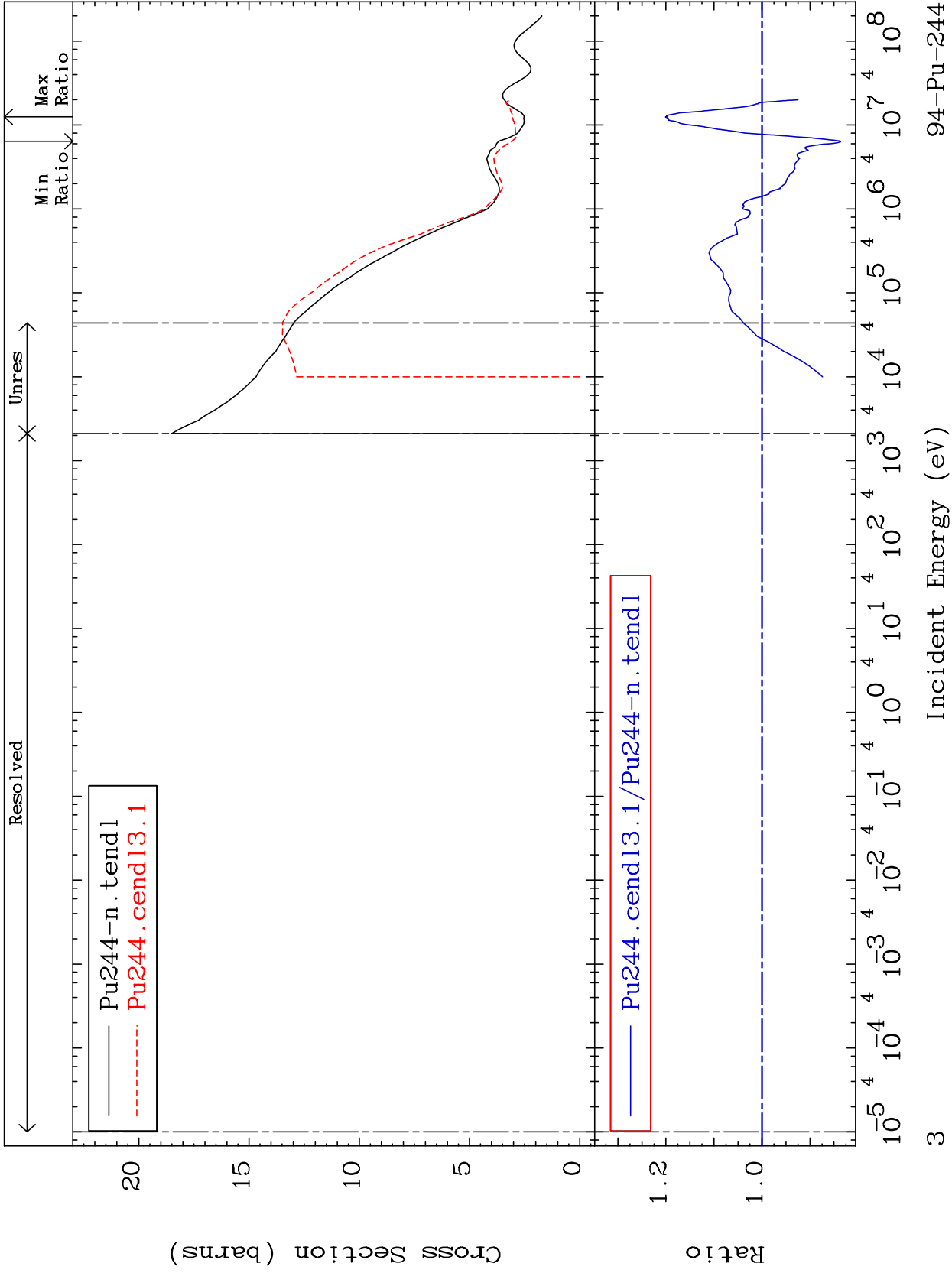
Incident Energy (KeV)

1

MAT 9452

Elastic  
Cross Section

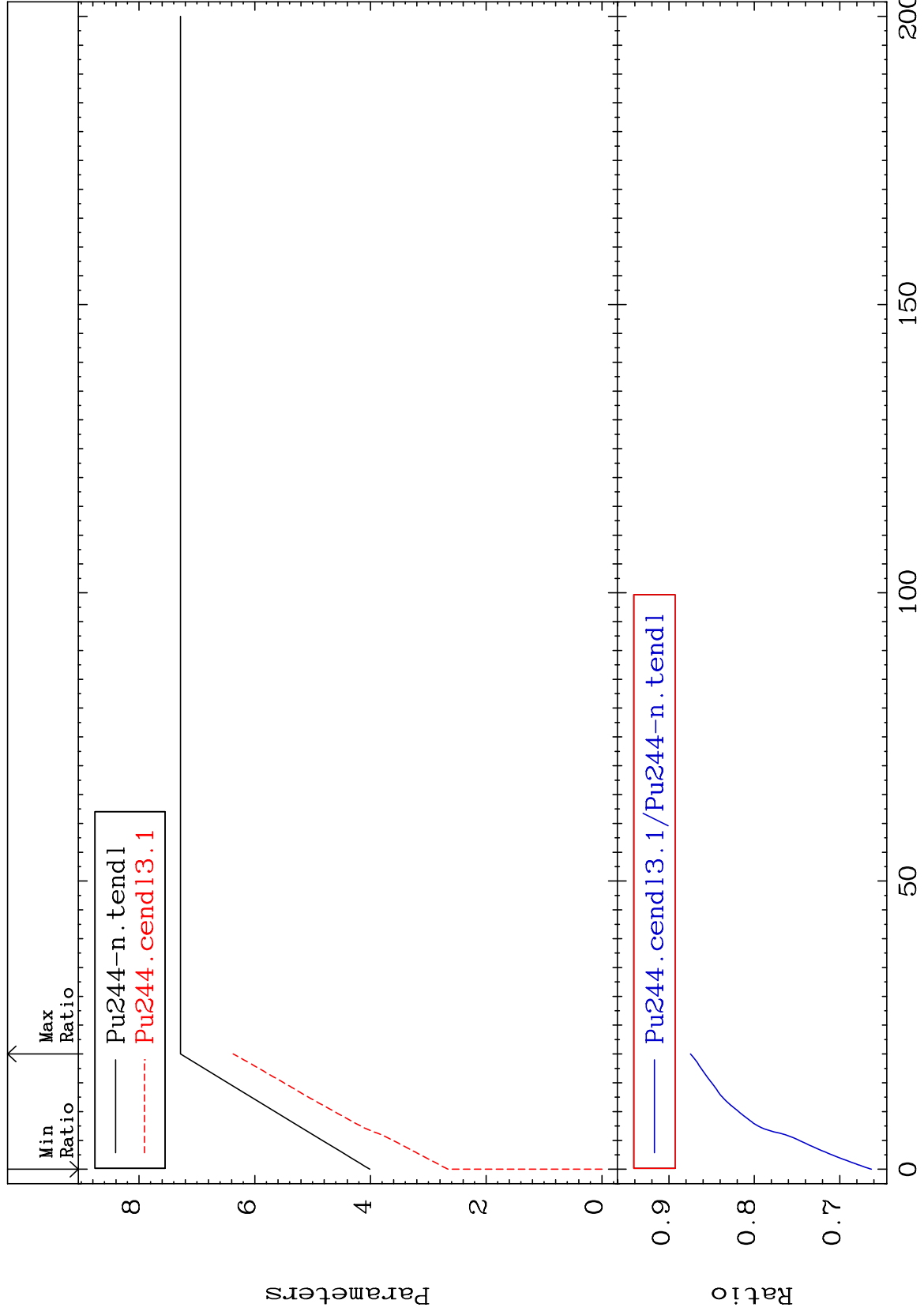
94-Pu-244  
-16.38 To 20.10 %



MAT 9452

Total  $\bar{\nu}$   
Parameters

94-Pu-244  
-33.71 To -12.52%



Incident Energy (MeV)

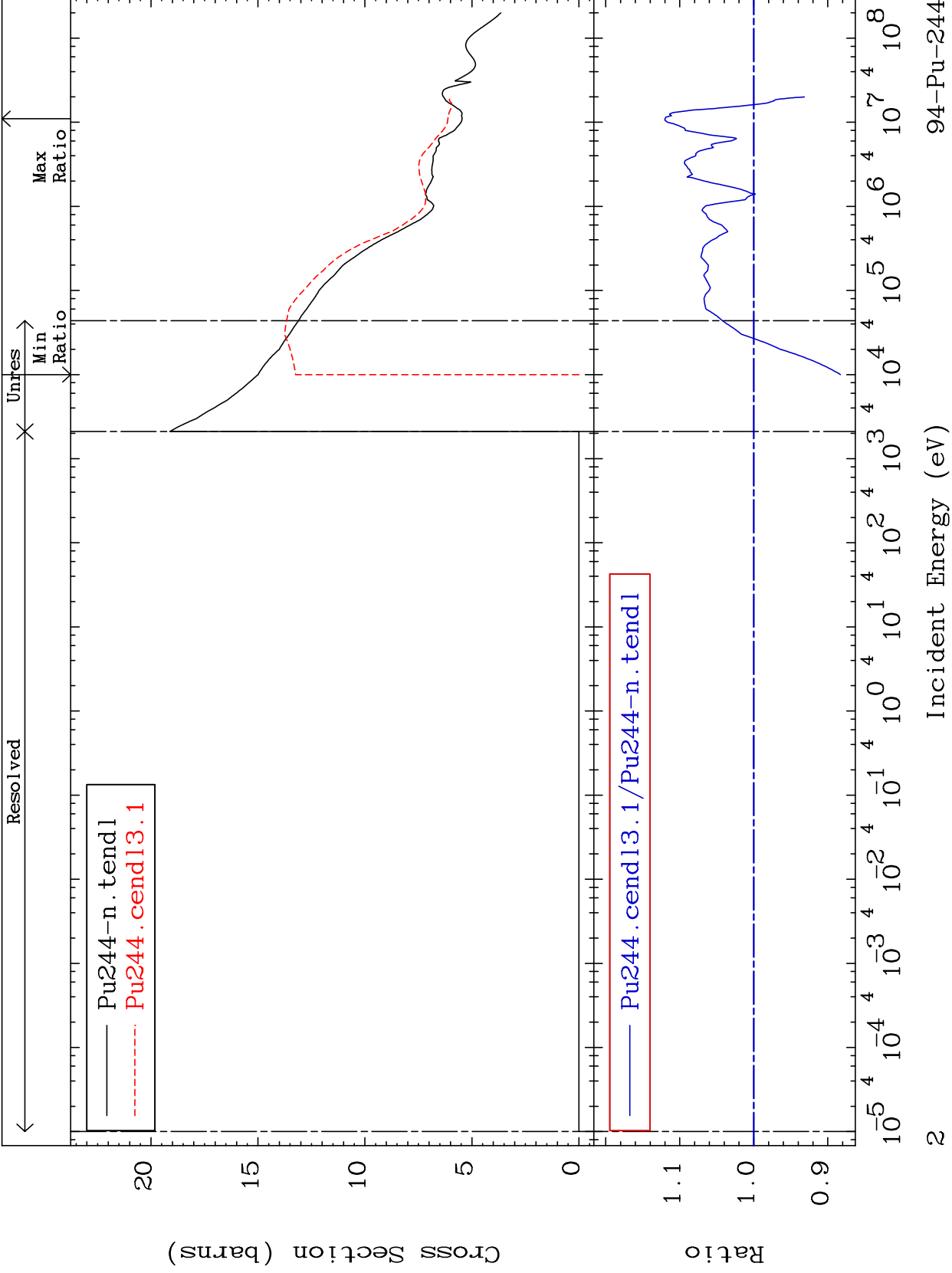
94-Pu-244

1

MAT 9452

Total  
Cross Section

94-Pu-244  
-11.70 To 12.02 %



94-Pu-244

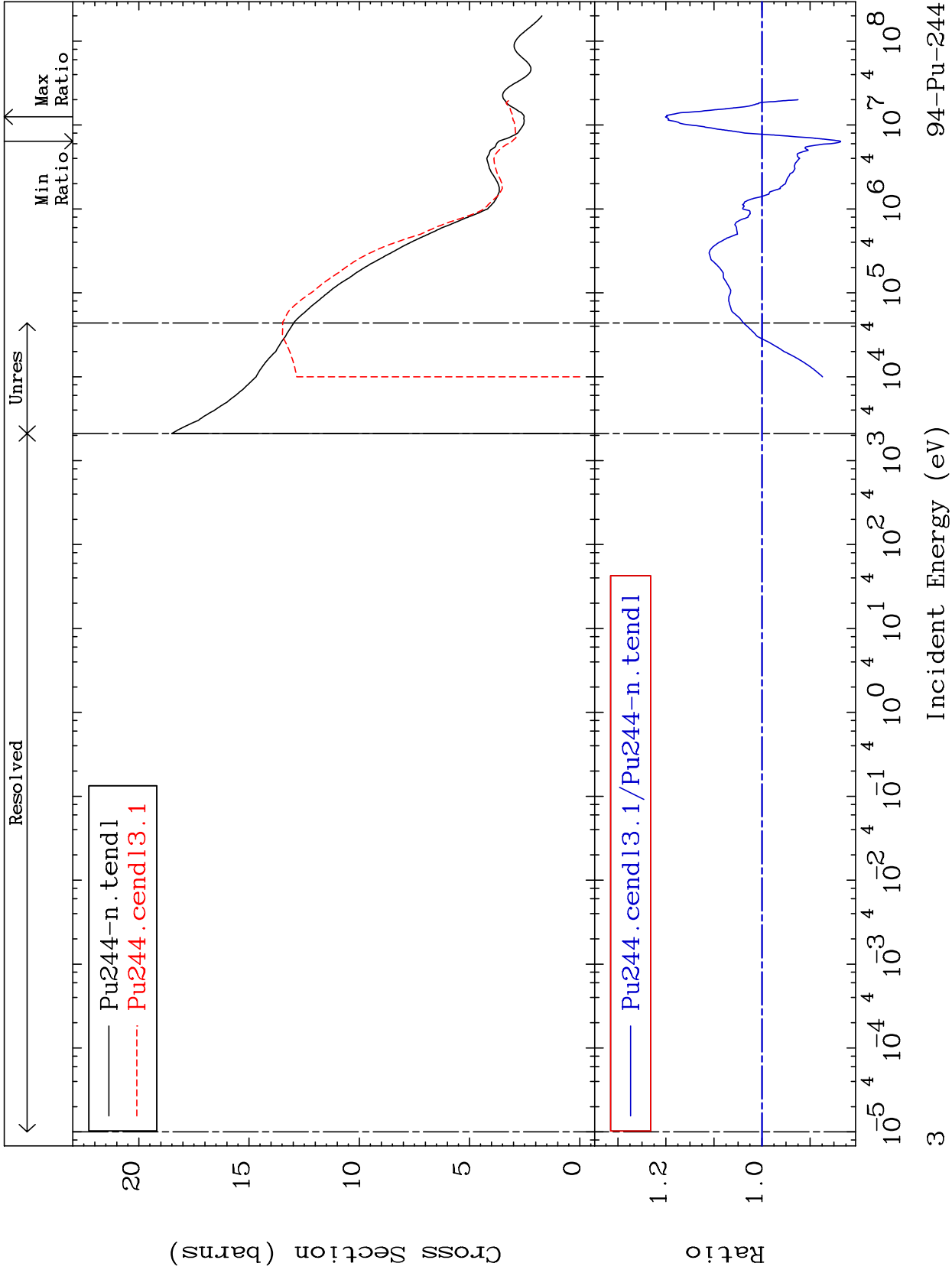
Incident Energy (eV)

2

MAT 9452

Elastic  
Cross Section

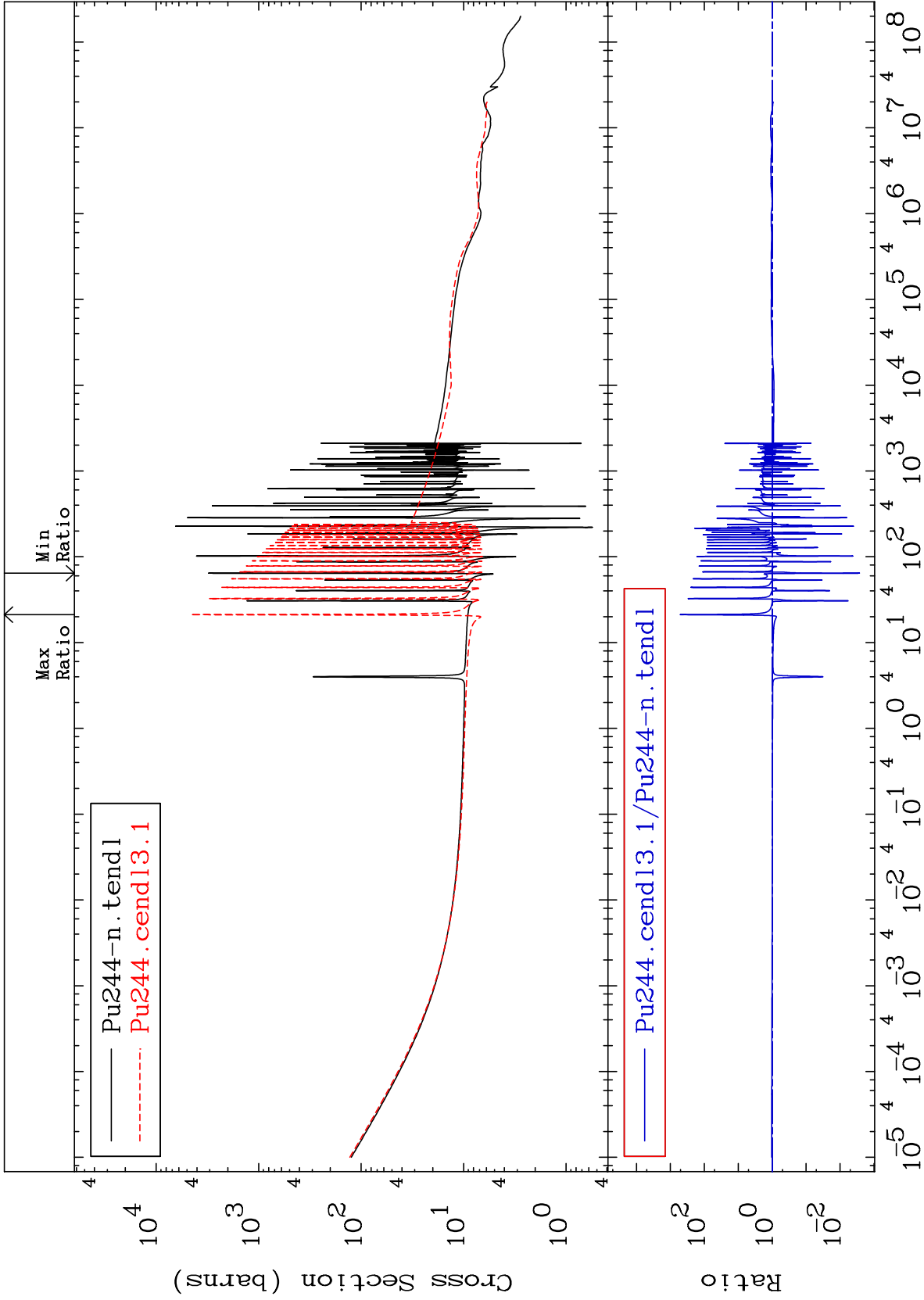
94-Pu-244  
-16.38 To 20.10 %



MAT 9452

Total  
Cross Section

94-Pu-244  
-99.73 To 9999. %

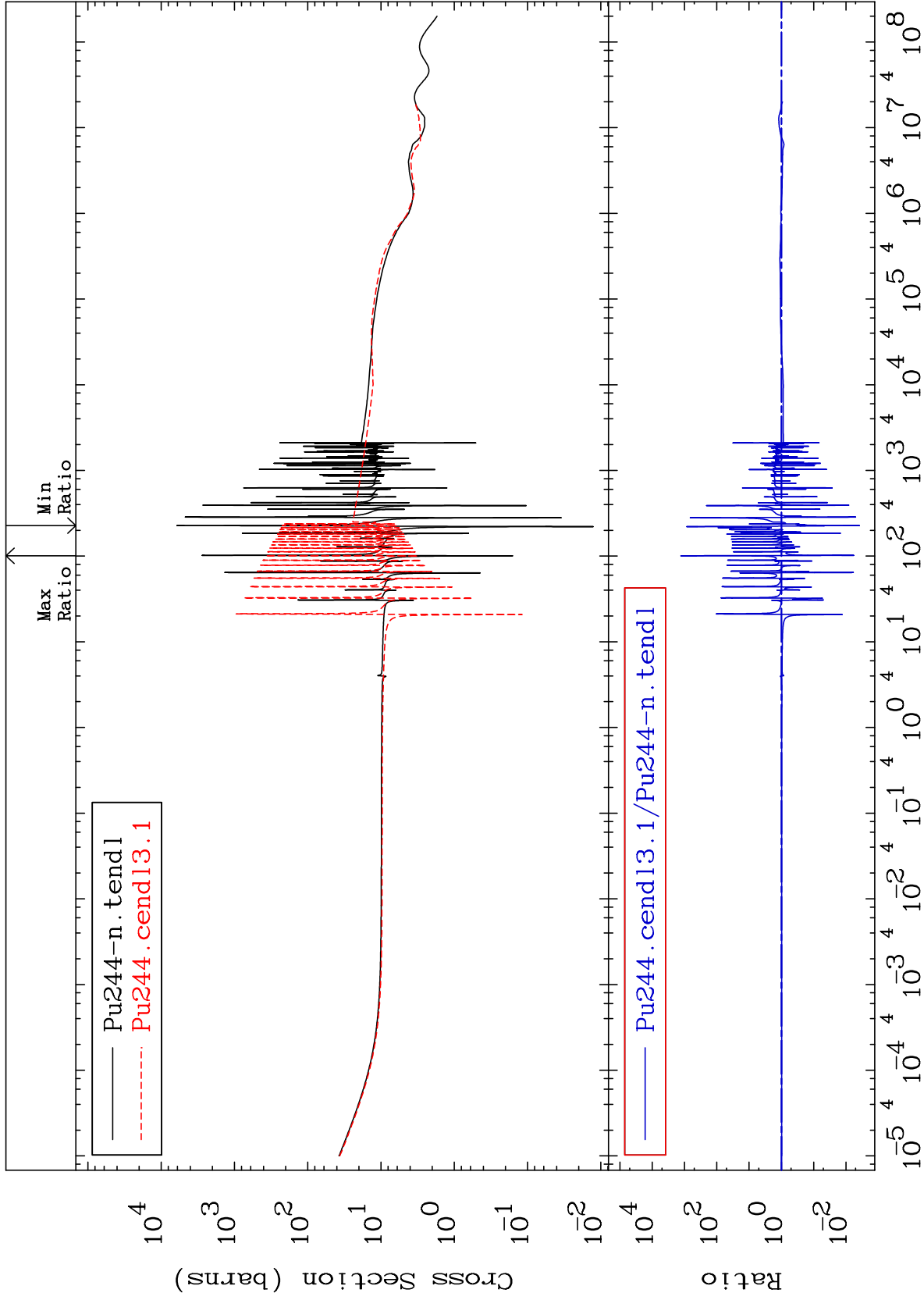


Incident Energy (eV)

94-Pu-244

MAT 9452

Elastic Cross Section  
94-Pu-244  
-99.62 To 9999. %



94-Pu-244

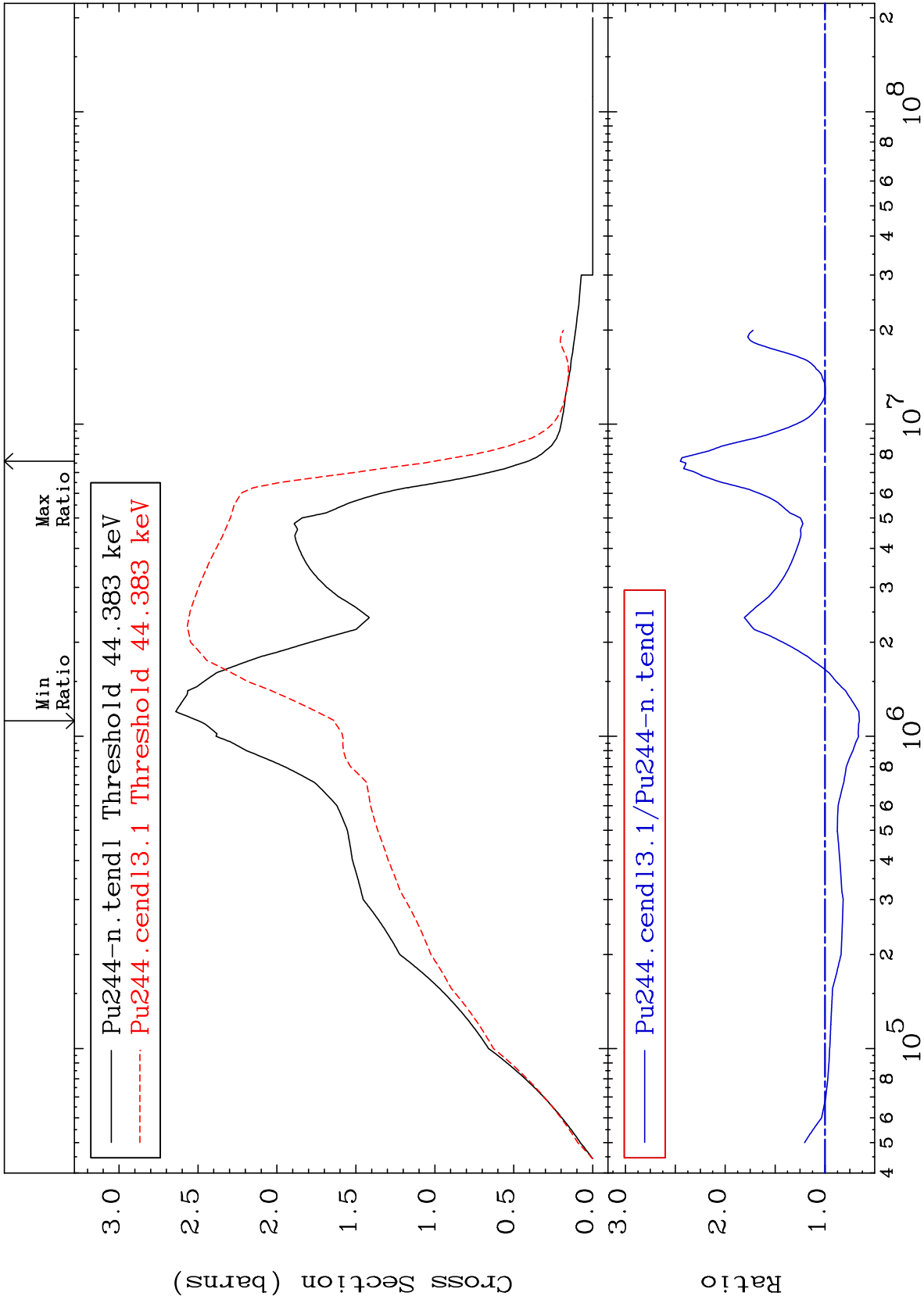
Incident Energy (eV)

2

MAT 9452

Inelastic  
Cross Section

94-Pu-244  
-34.53 To 144.9 %

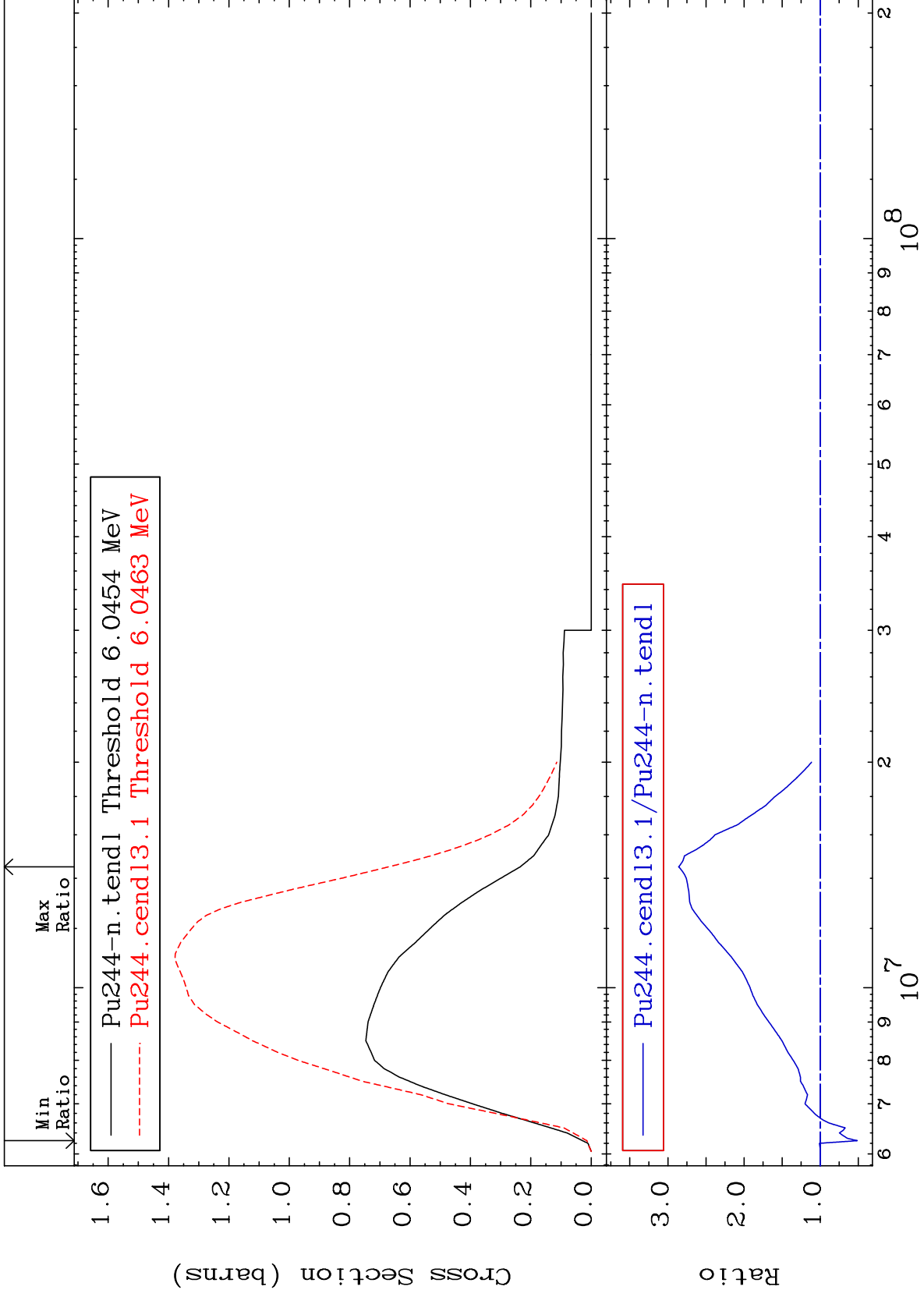




MAT 9452

(n,2n)  
Cross Section

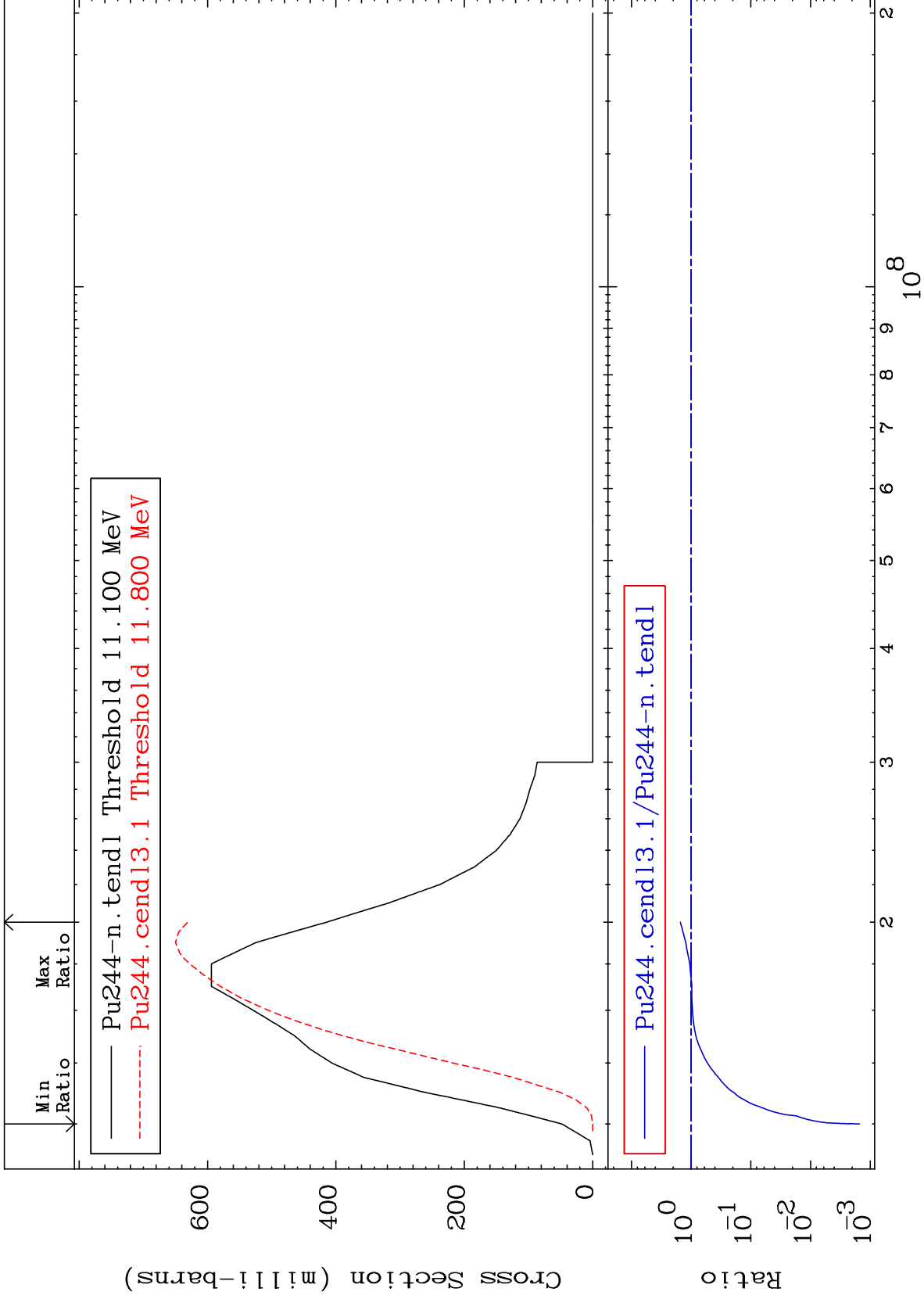
94-Pu-244  
-48.64 To 185.9 %



MAT 9452

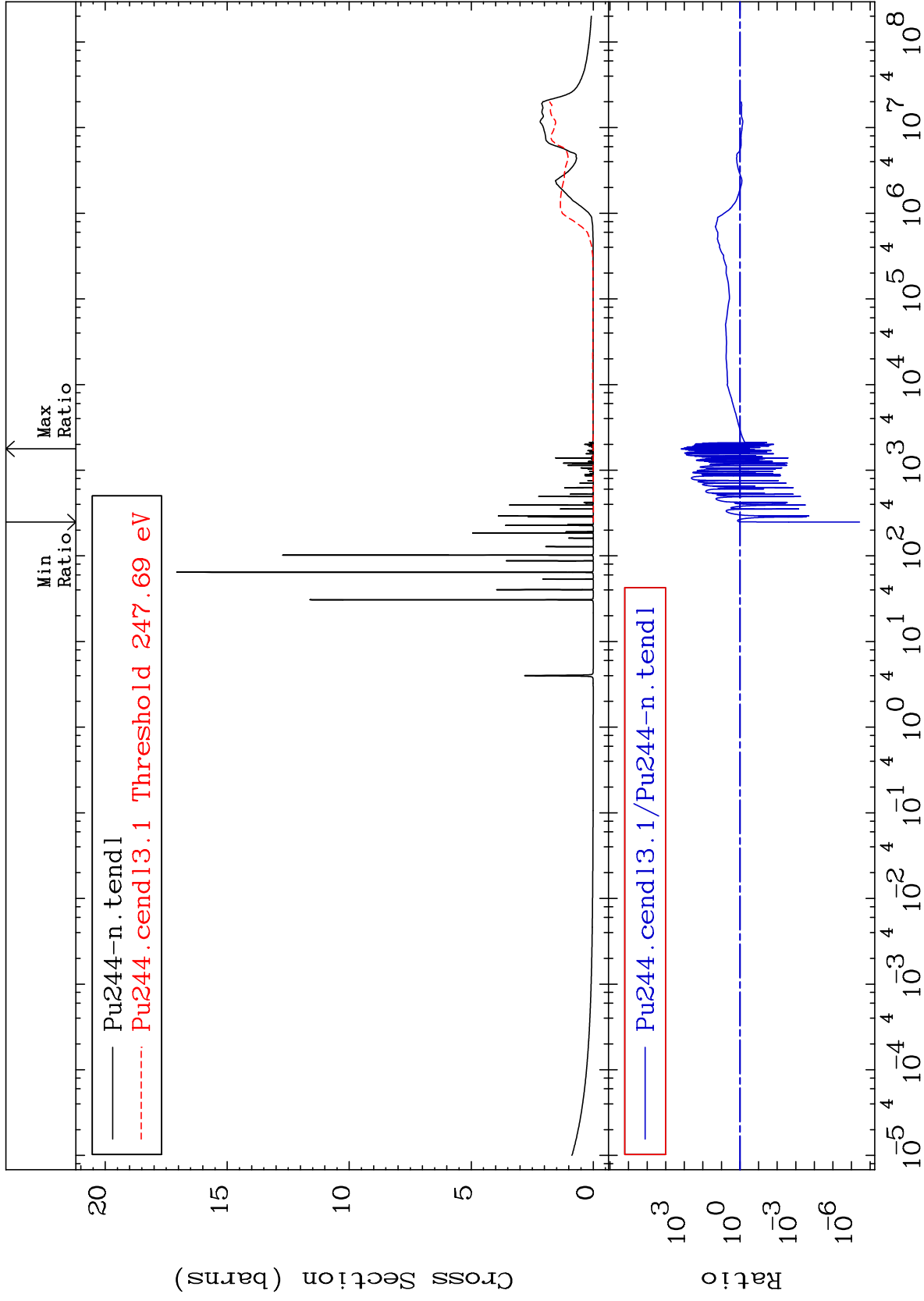
(n,3n)  
Cross Section

94-Pu-244  
-99.85 To 52.13 %



MAT 9452

Fission Cross Section -100.0 To 9999. % 94-Pu-244



94-Pu-244

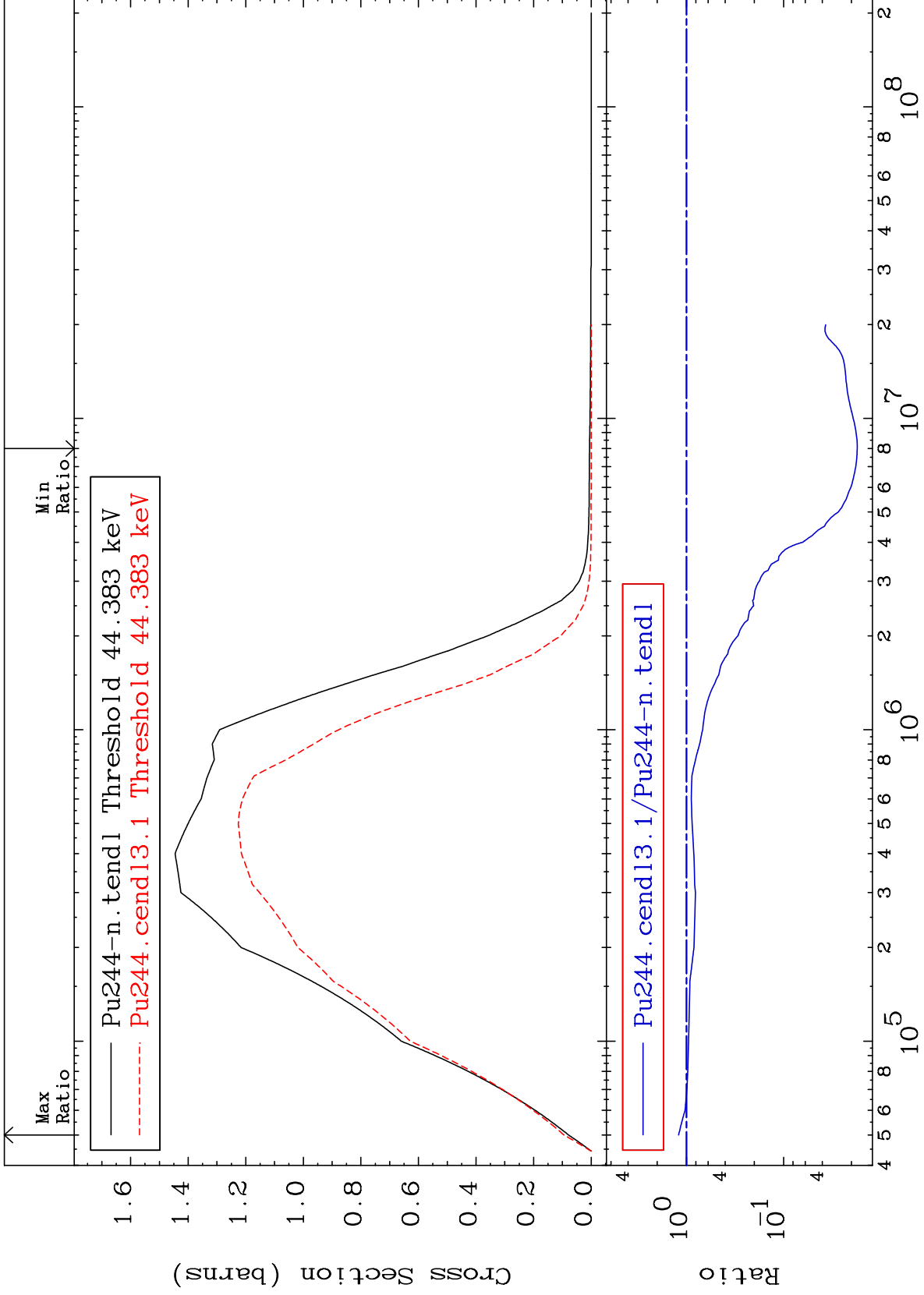
Incident Energy (eV)

6

MAT 9452

44.20 keV (n,n') Level  
Cross Section

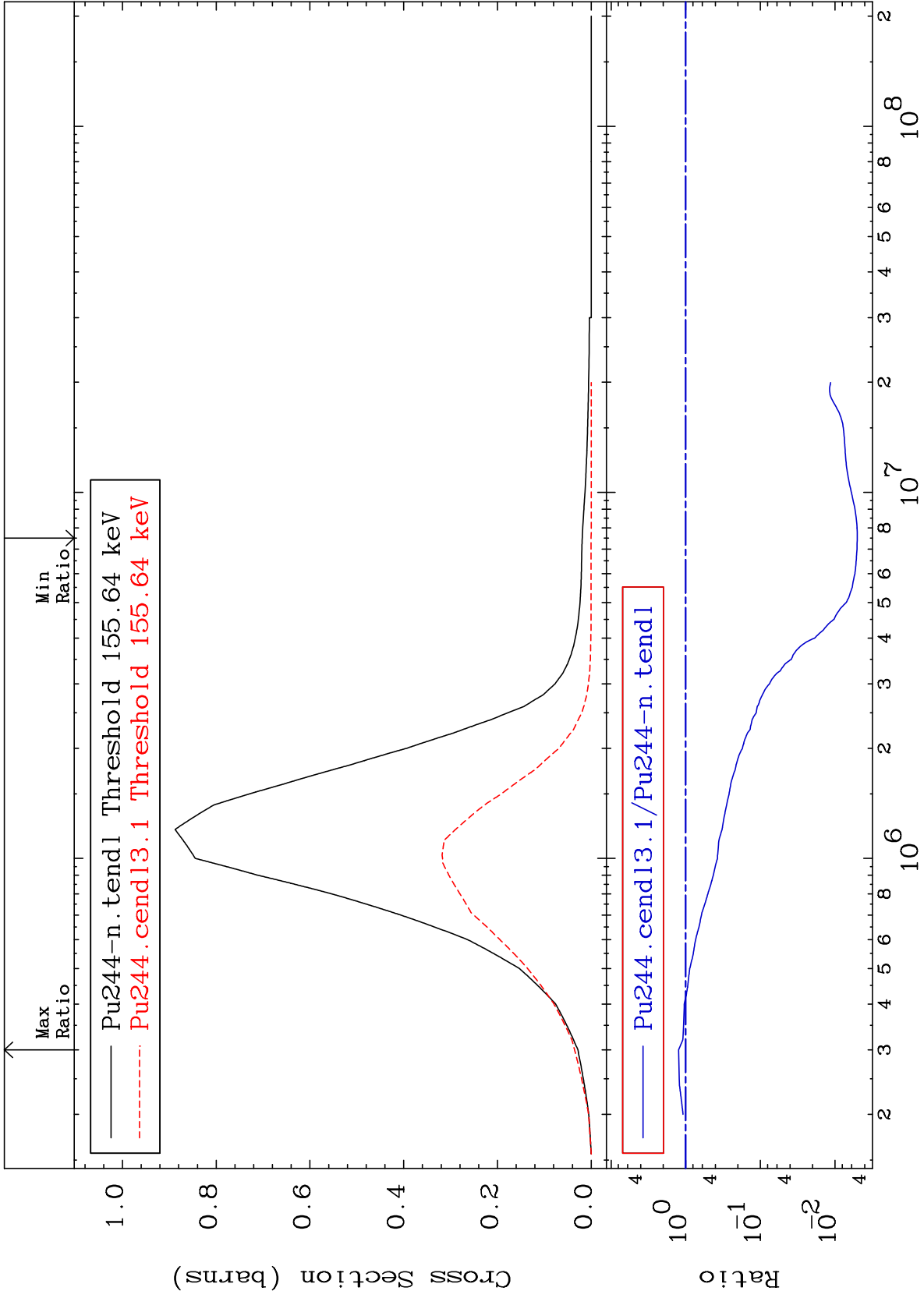
94-Pu-244  
-98.26 To 20.50 %



MAT 9452

155.0 keV (n,n') Level  
Cross Section

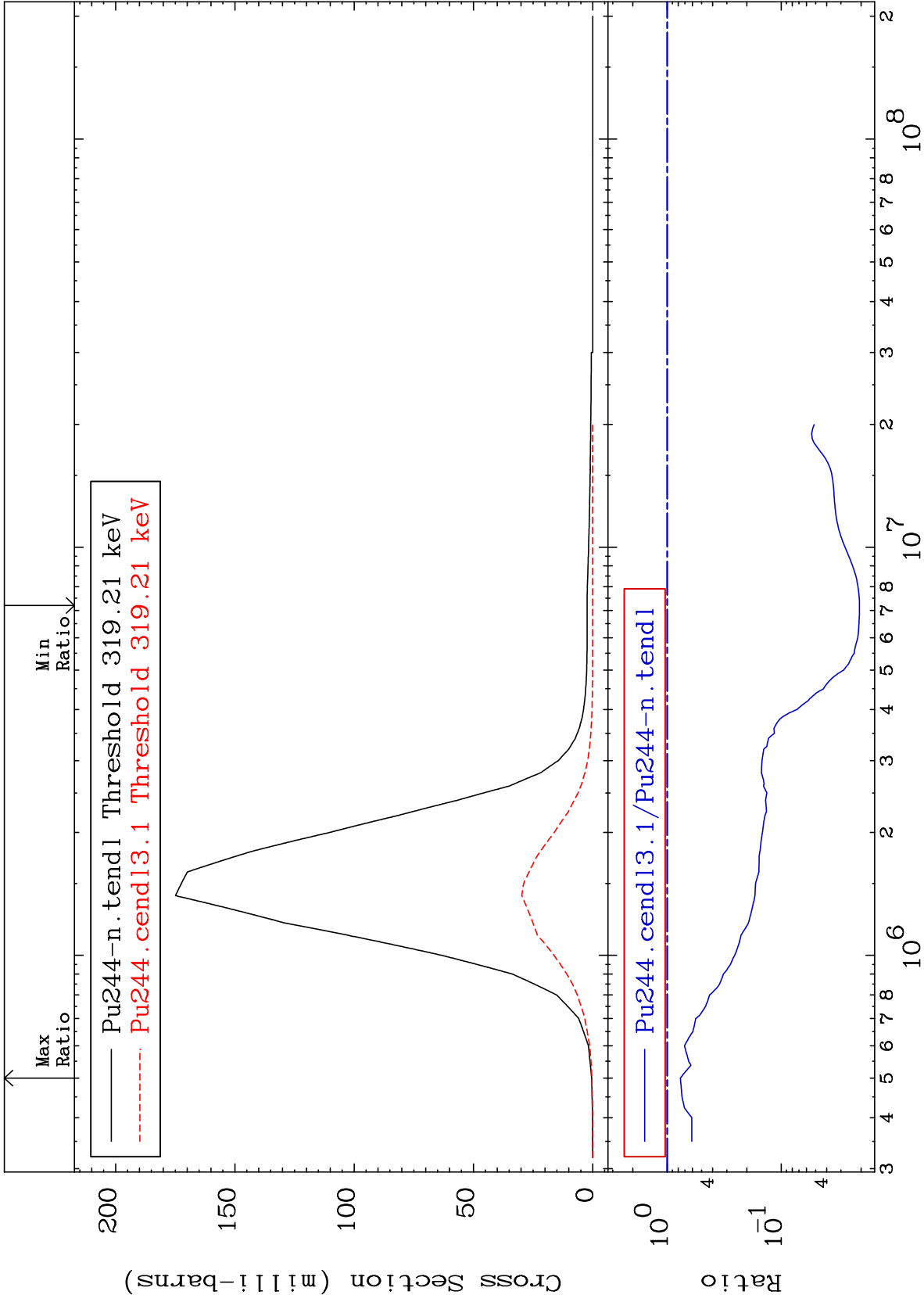
94-Pu-244  
-99.50 To 24.59 %



MAT 9452

317.9 keV (n,n') Level  
Cross Section

94-Pu-244  
-97.94 To -23.42%



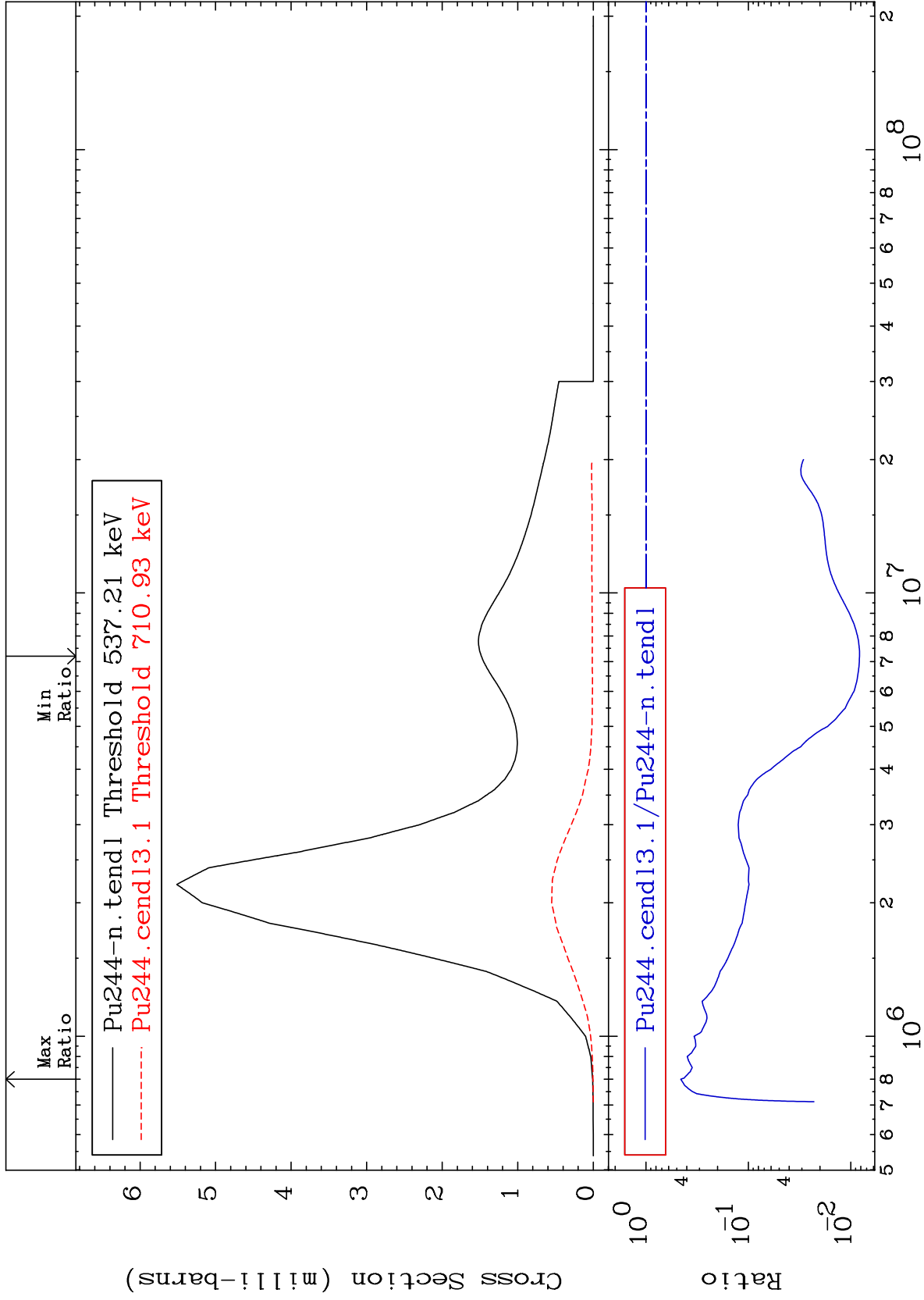
MAT 9452

535.0 keV (n,n') Level

94-Pu-244

-99.18 To -54.22%

Cross Section



10

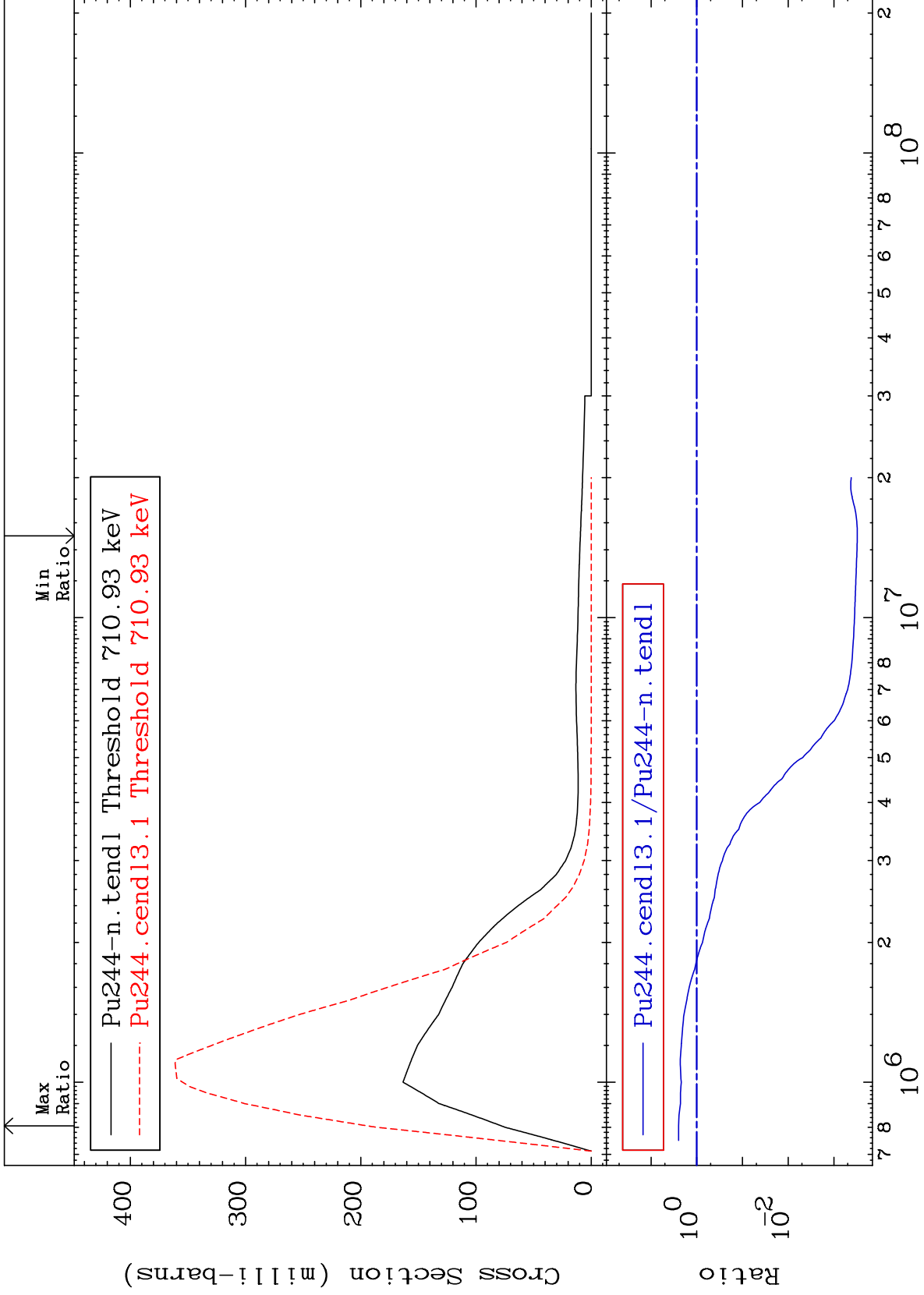
Incident Energy (eV)

94-Pu-244

MAT 9452

708.0 keV (n,n') Level  
Cross Section

94-Pu-244  
-99.97 To 149.3 %

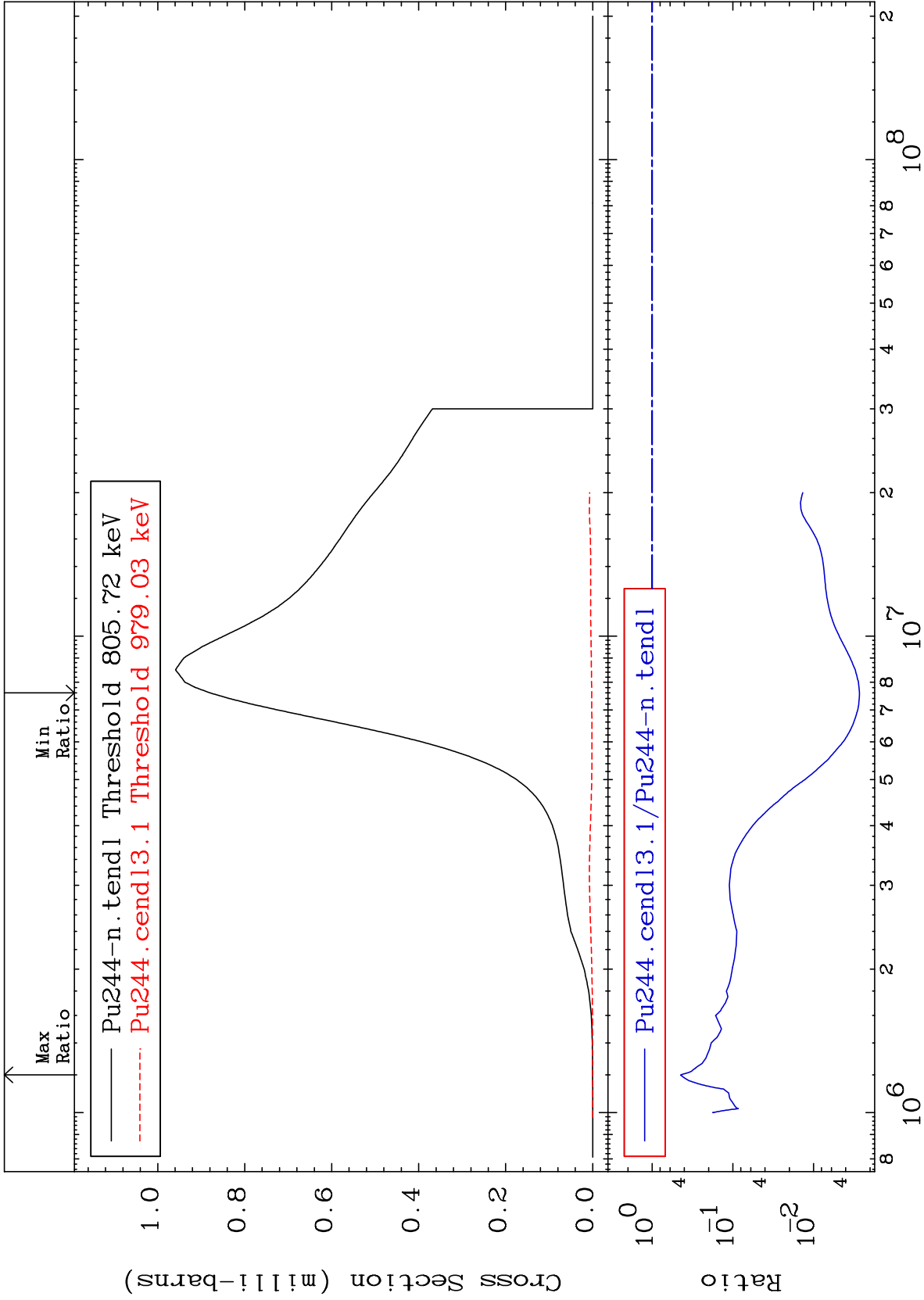




MAT 9452

802.4 keV (n,n') Level  
Cross Section

94-Pu-244  
-99.73 To -55.25%



12

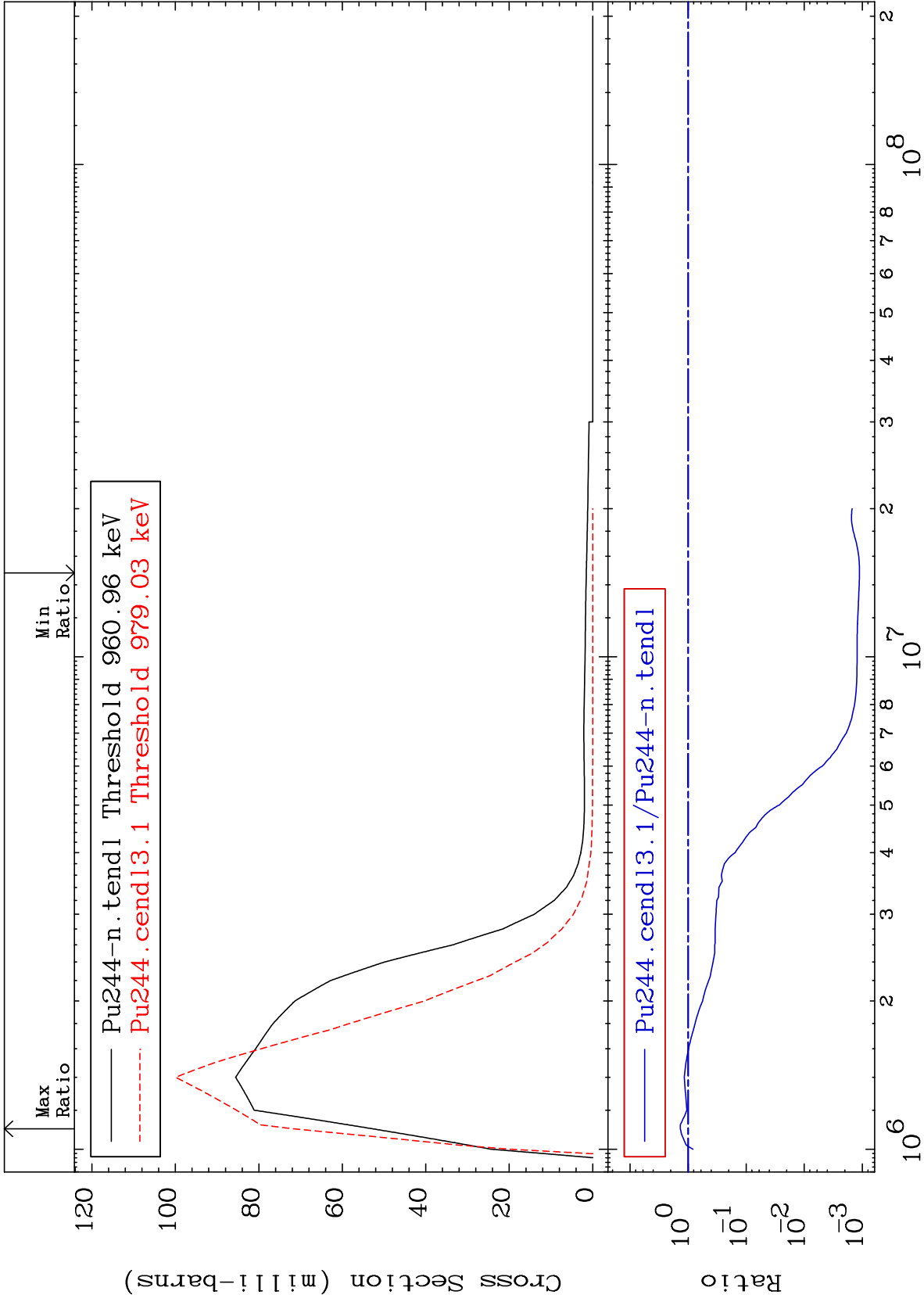
Incident Energy (eV)

94-Pu-244

MAT 9452

957.0 keV (n,n') Level  
Cross Section

94-Pu-244  
-99.89 To 36.12 %



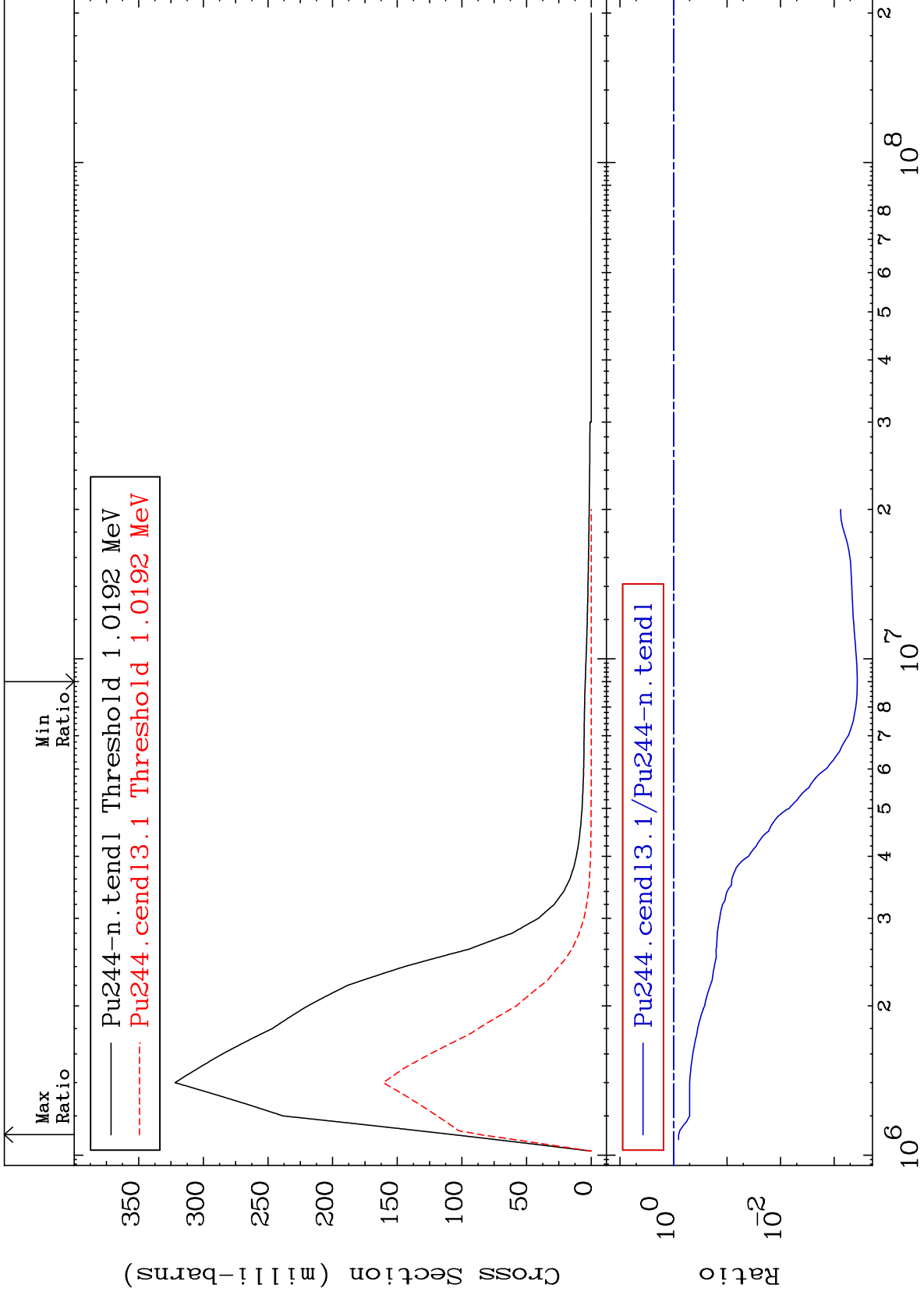
13

94-Pu-244

MAT 9452

1.015 MeV (n,n') Level  
Cross Section

94-Pu-244  
-99.96 To -19.63%



14

Incident Energy (eV)

94-Pu-244

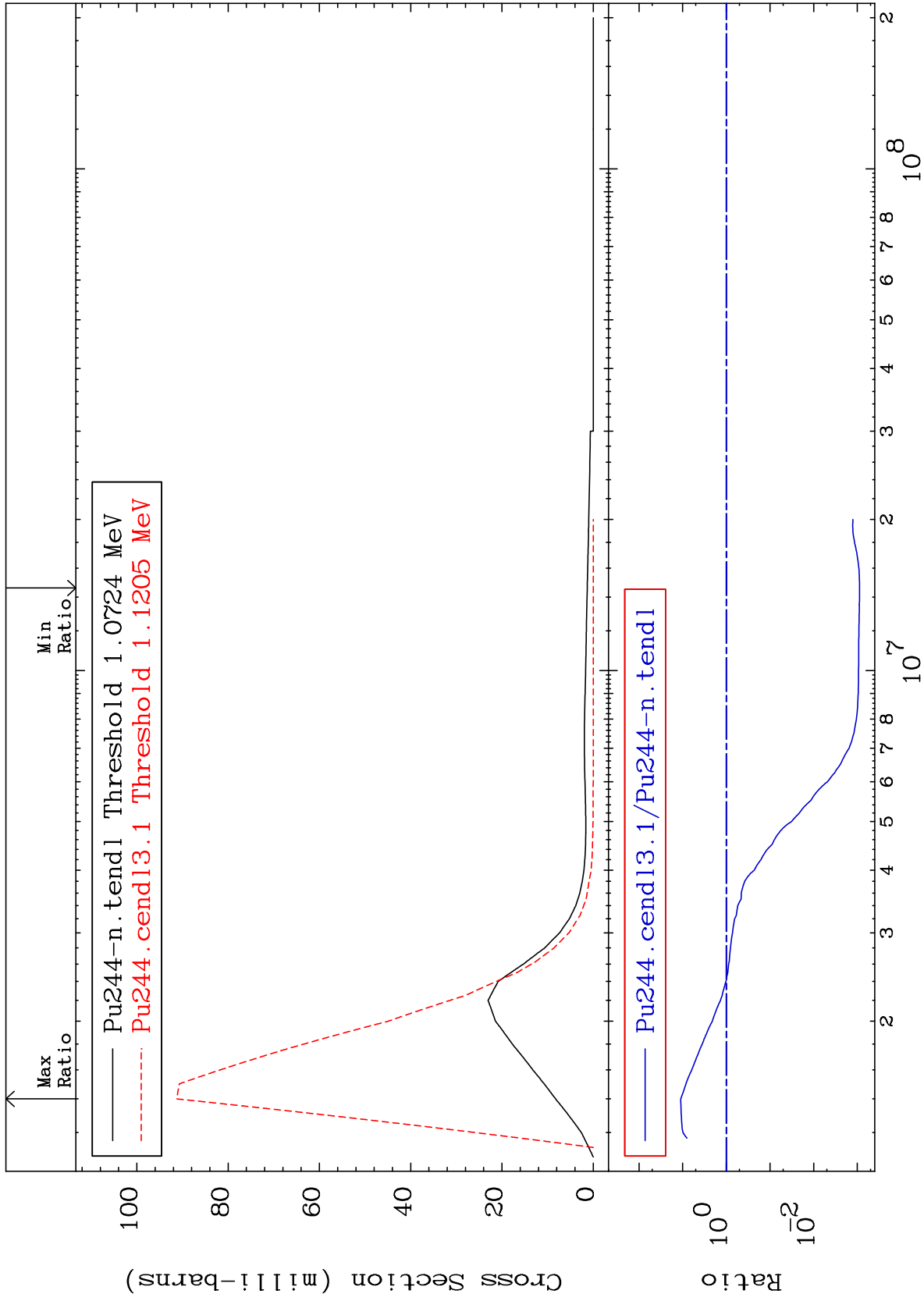
MAT 9452

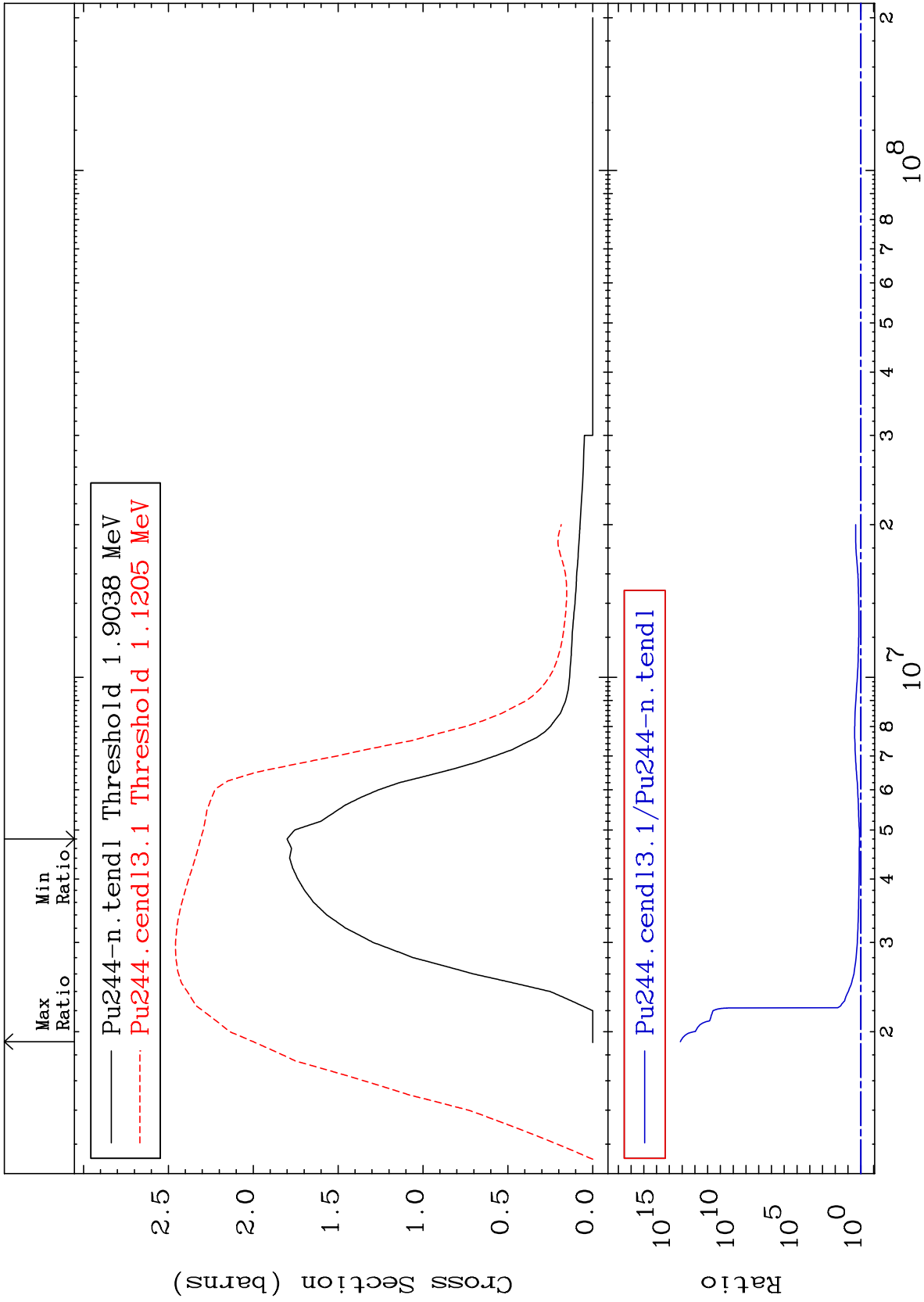
1.068 MeV (n,n') Level

94-Pu-244

-99.91 To 1005. %

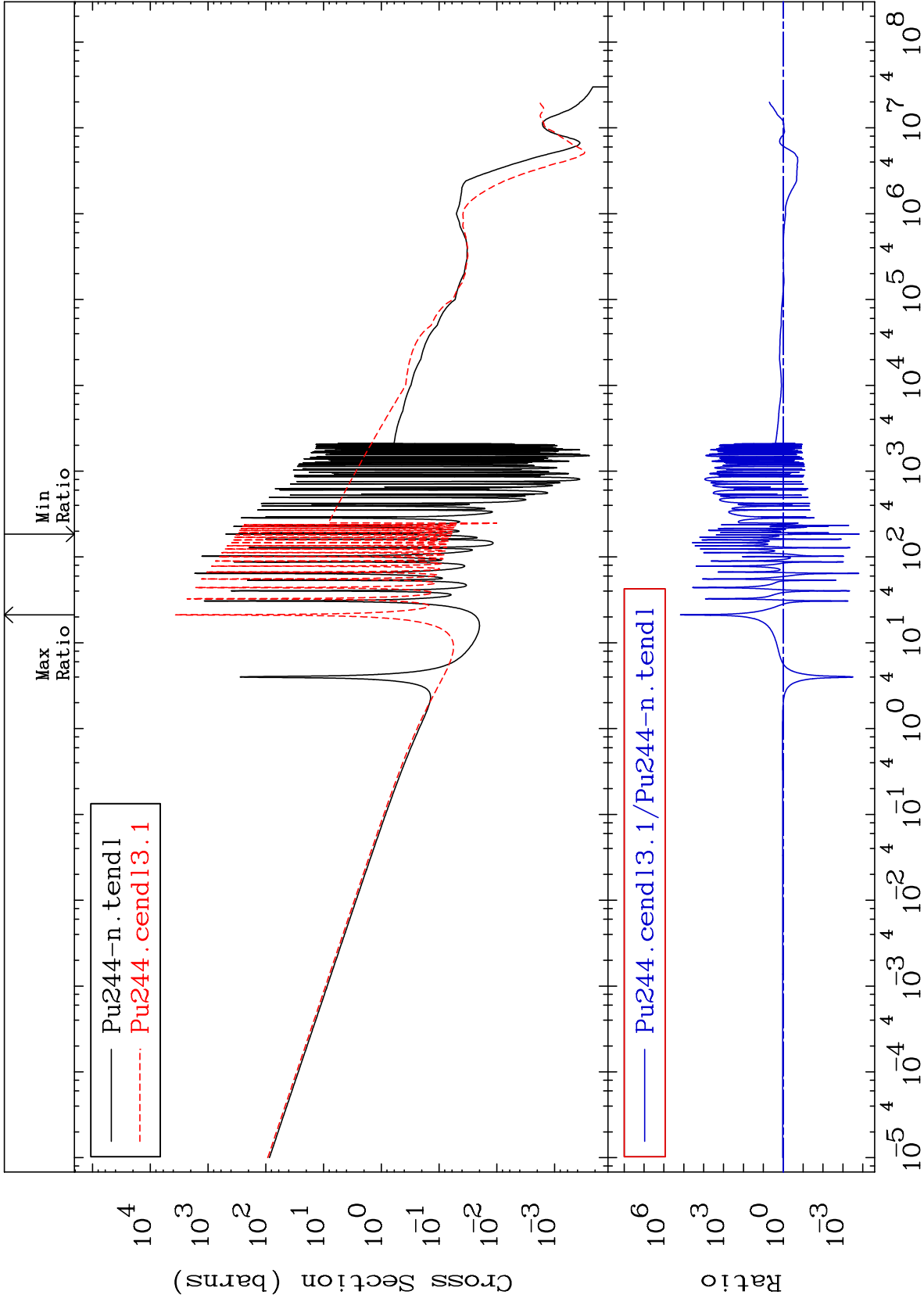
Cross Section





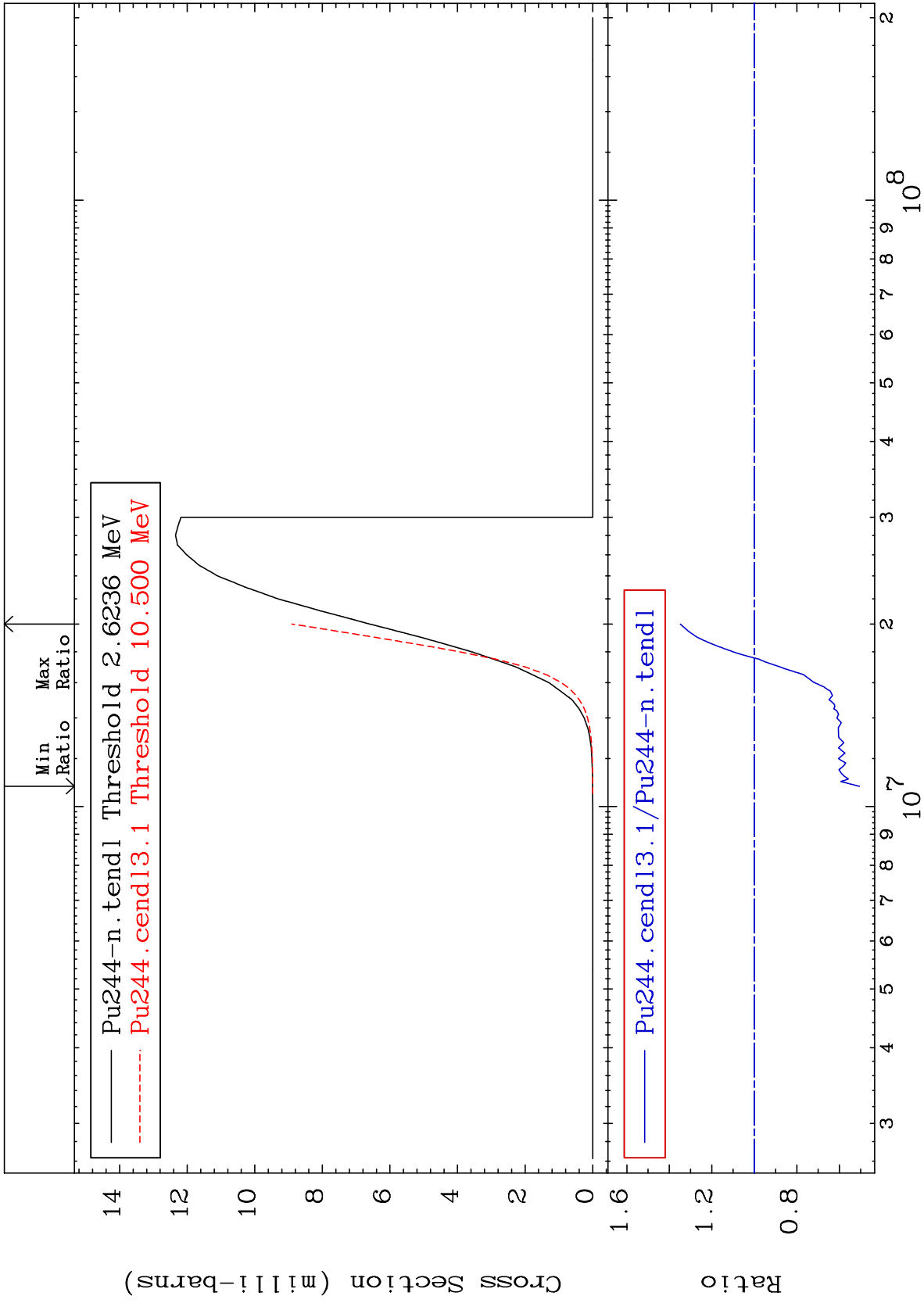
MAT 9452

(n,  $\gamma$ )  
Cross Section  
94-Pu-244  
-99.99 To 9999. %



MAT 9452

(n,p)  
Cross Section  
94-Pu-244  
-49.45 To 34.81 %



18

Incident Energy (eV)

94-Pu-244

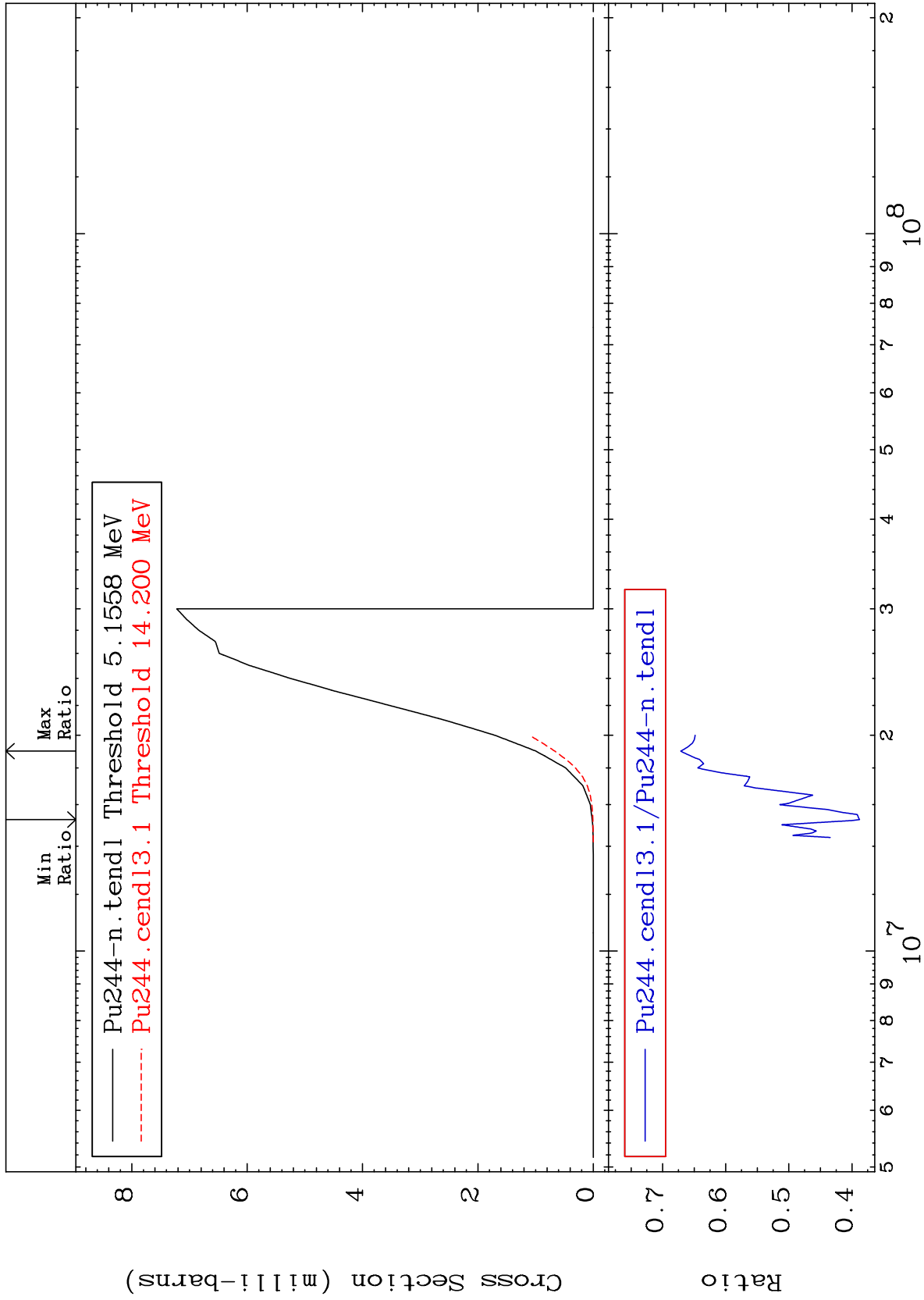
MAT 9452

(n, d)

94-Pu-244

Cross Section

-61.20 To -32.87%



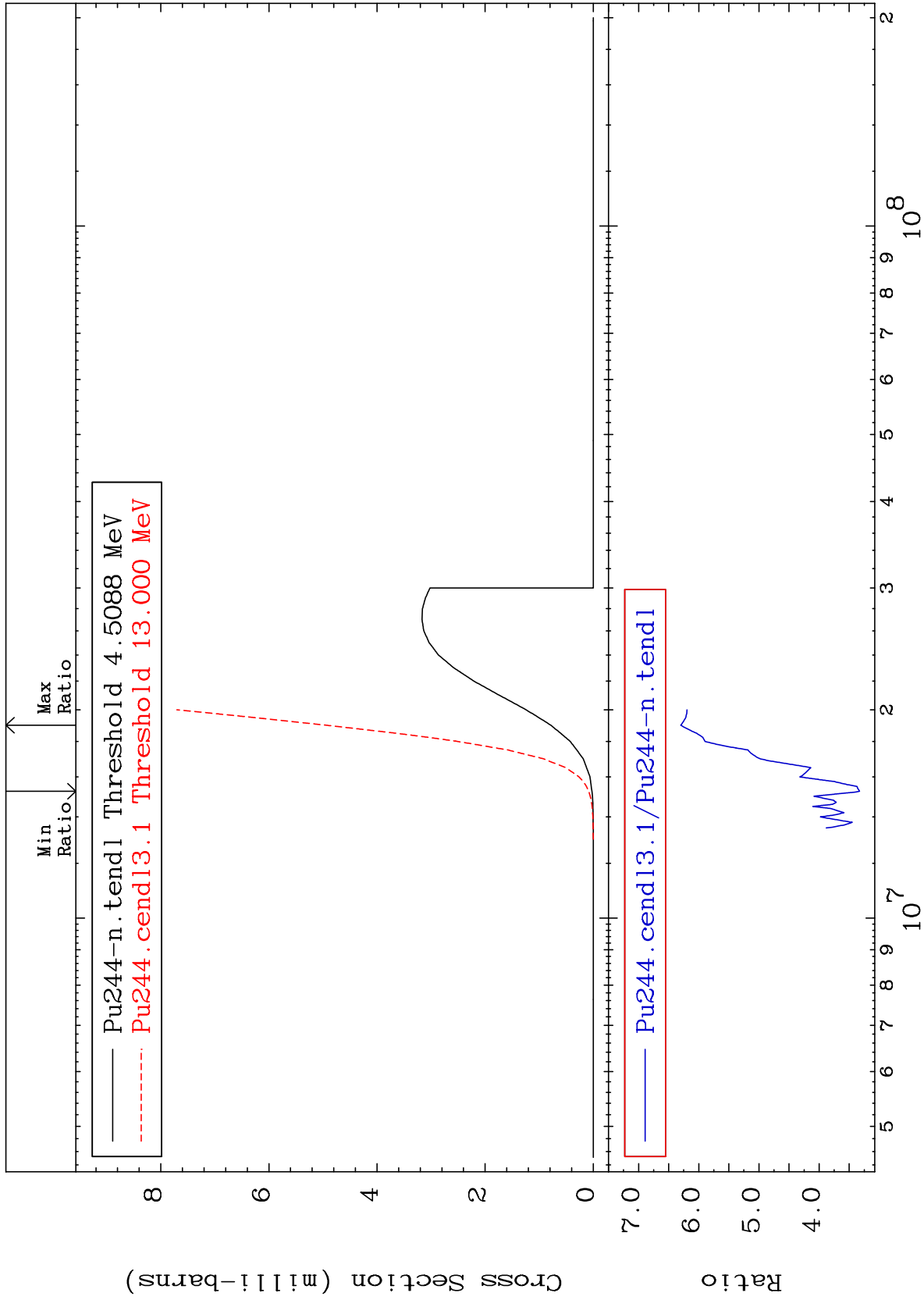
19

94-Pu-244



MAT 9452

(n, t) Cross Section  
94-Pu-244  
232.8 To 529.9 %



20

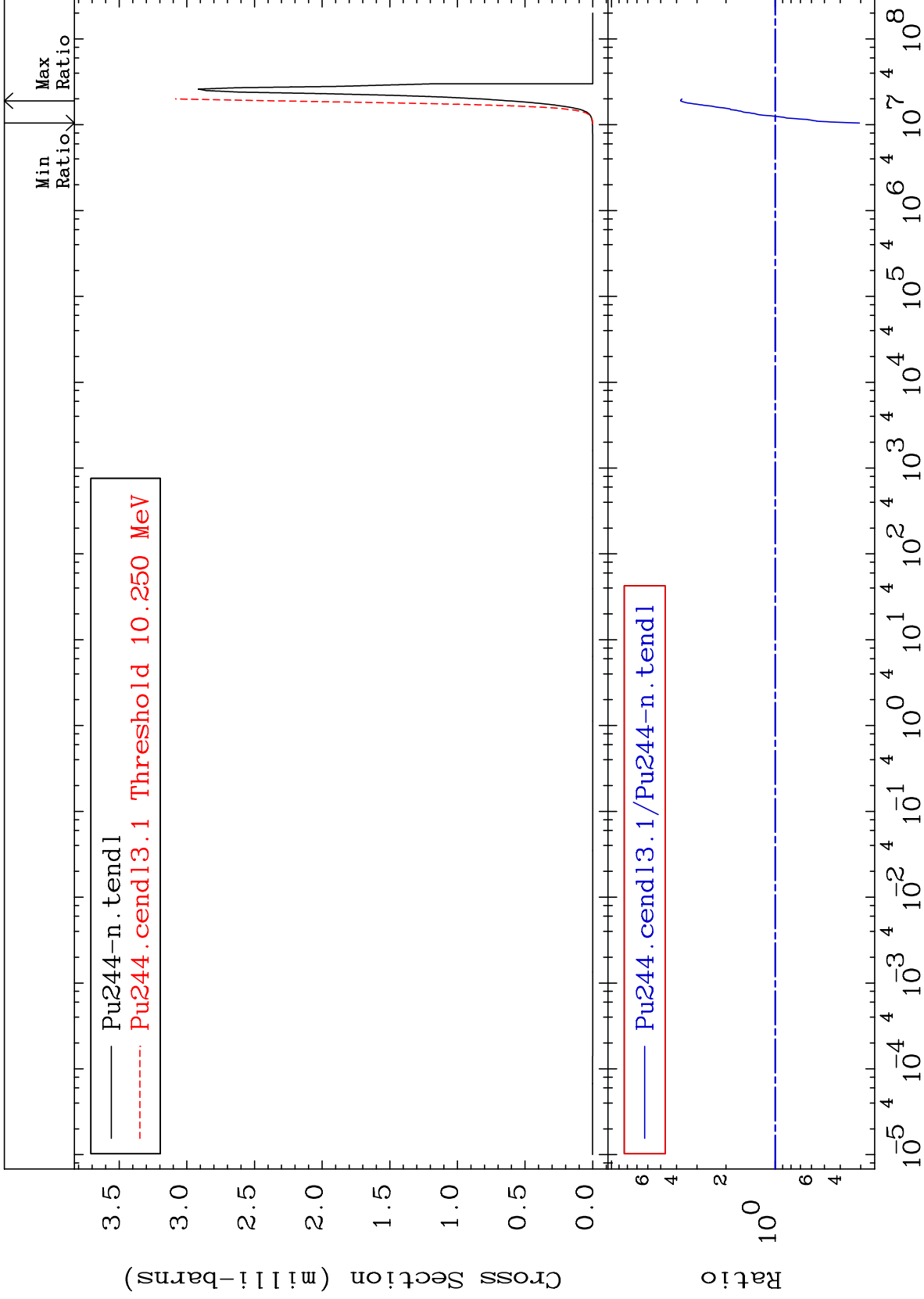
Incident Energy (eV)

94-Pu-244

MAT 9452

(n,  $\alpha$ )  
Cross Section

94-Pu-244  
-69.45 To 279.5 %



21

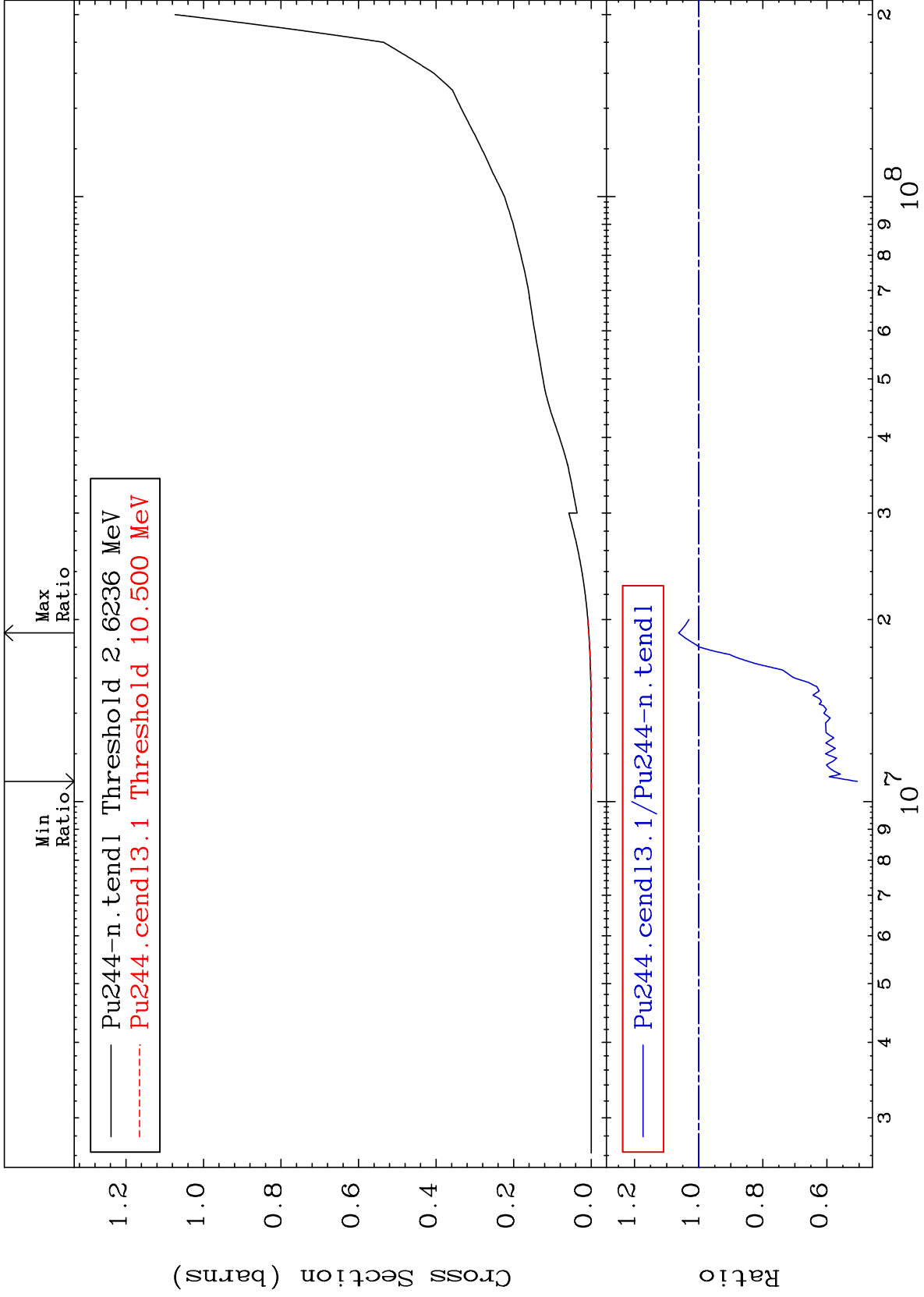
Incident Energy (eV)

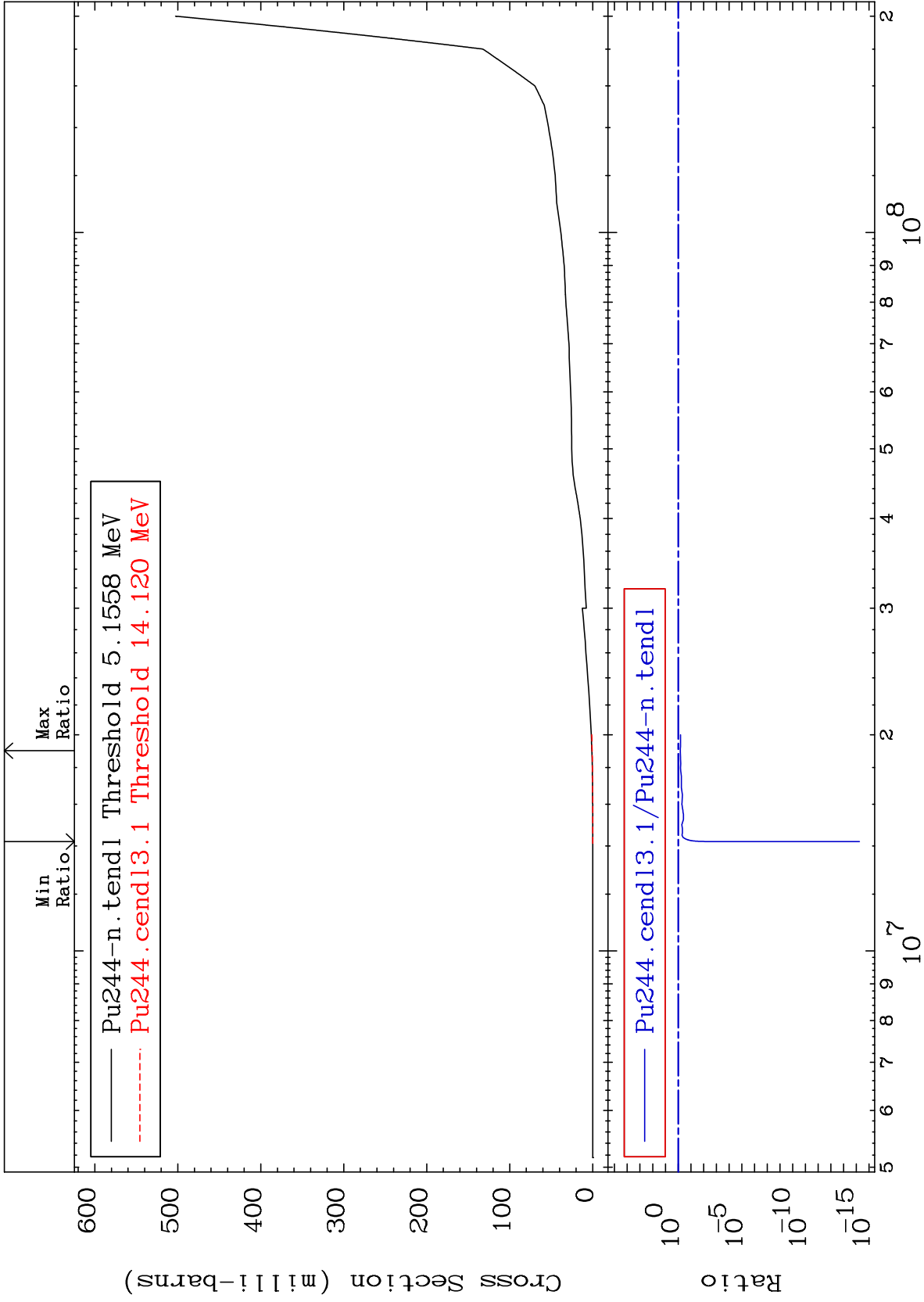
94-Pu-244

MAT 9452

Hydrogen Production  
Cross Section

94-Pu-244  
-49.45 To 6.258 %

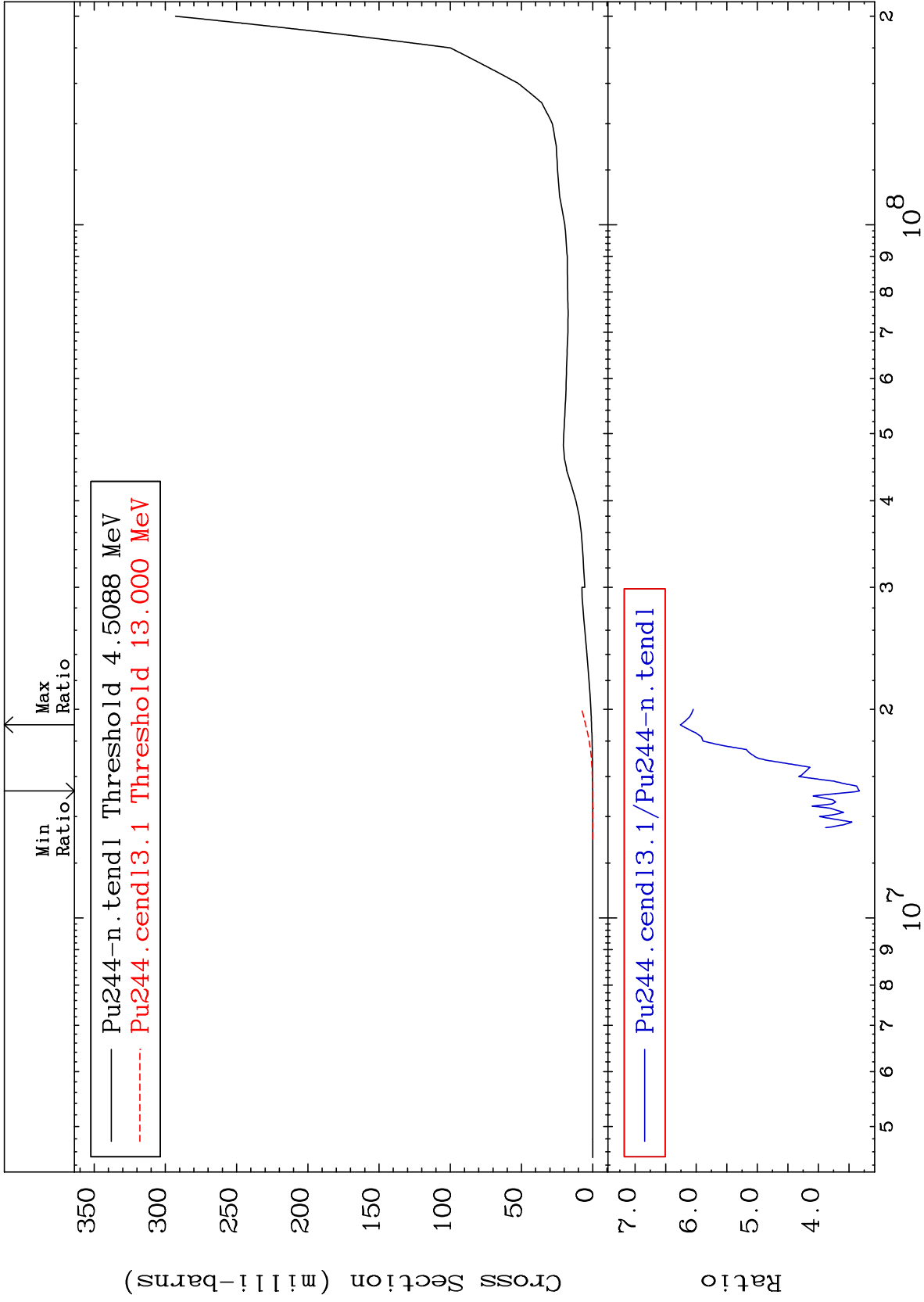




MAT 9452

Tritium Production  
Cross Section

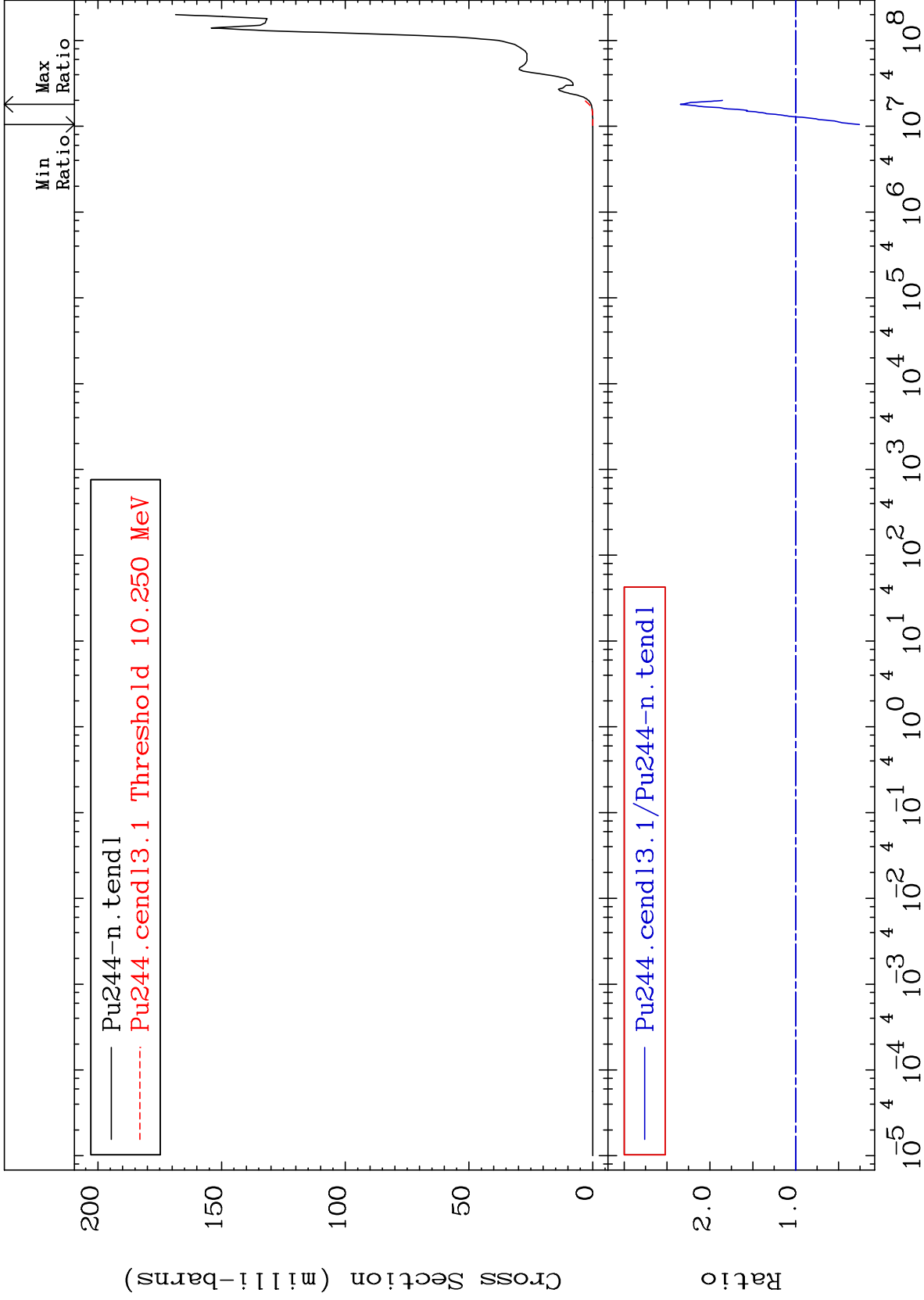
94-Pu-244  
232.8 To 525.9 %



MAT 9452

He-4 Production  
Cross Section

94-Pu-244  
-74.34 To 134.4 %

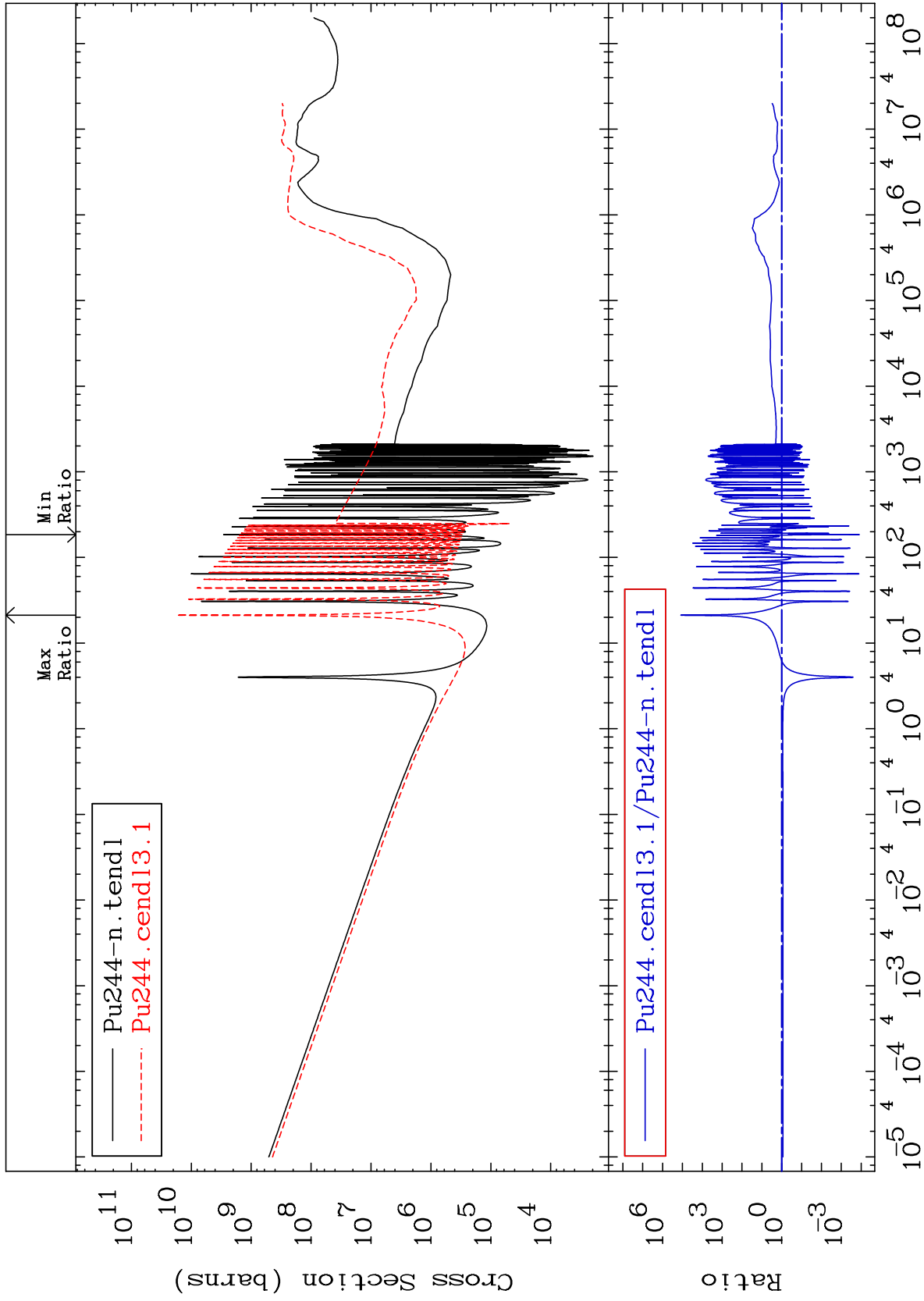


MAT 9452

Kerma total (eV-barns)

94-Pu-244

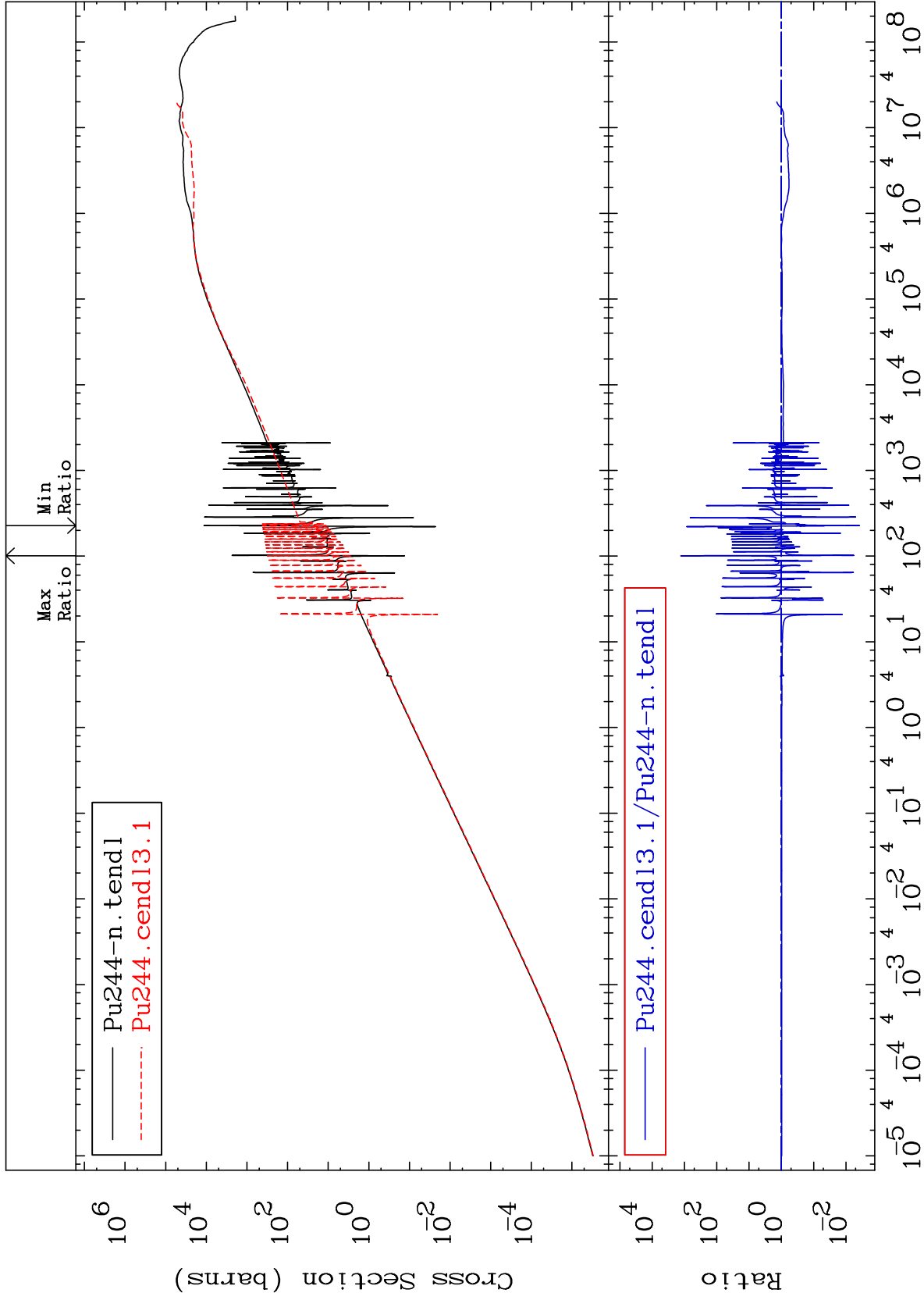
-99.99 To 9999. %



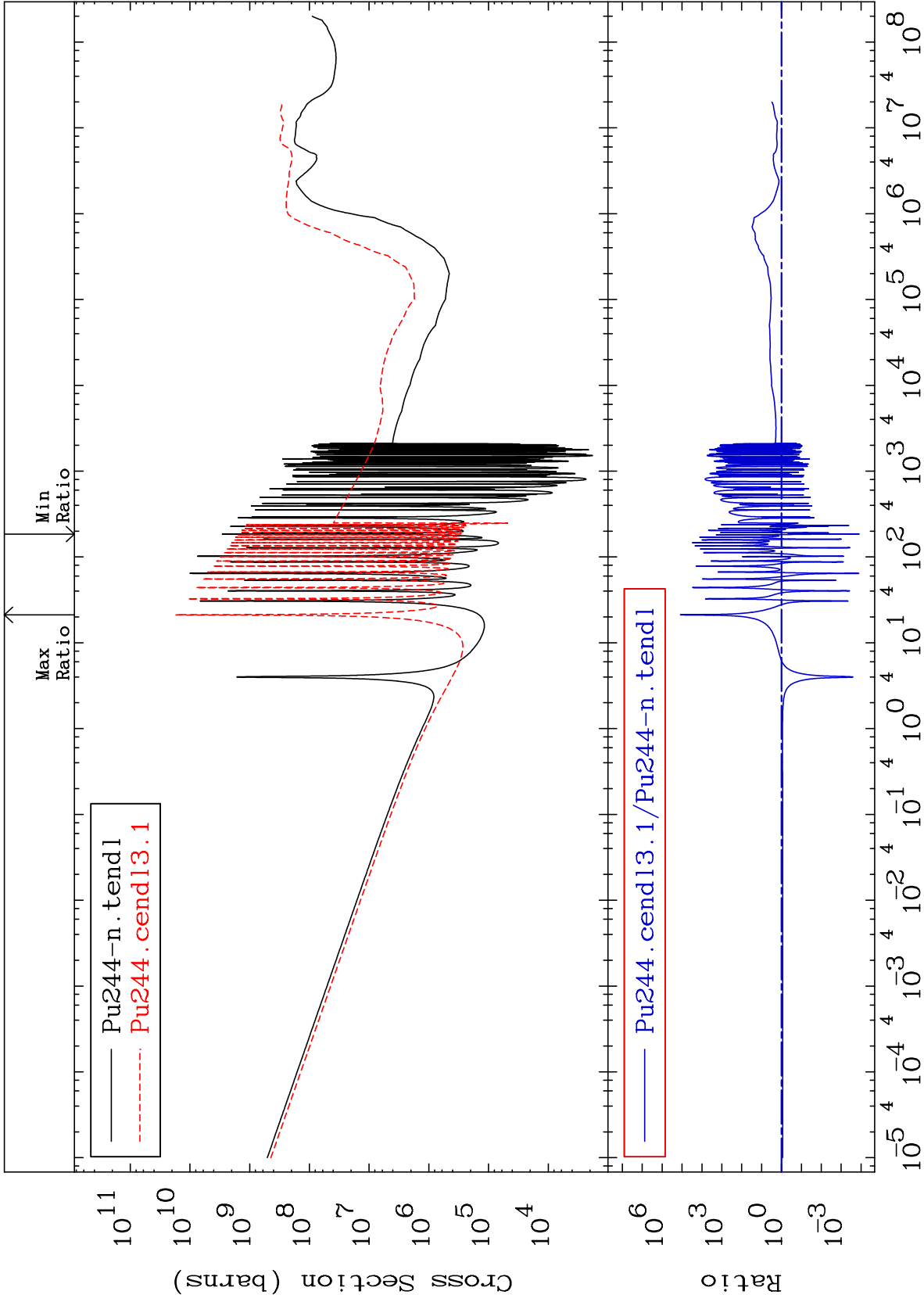
MAT 9452

Kerma elastic  
Cross Section

94-Pu-244  
-99.62 To 9999. %



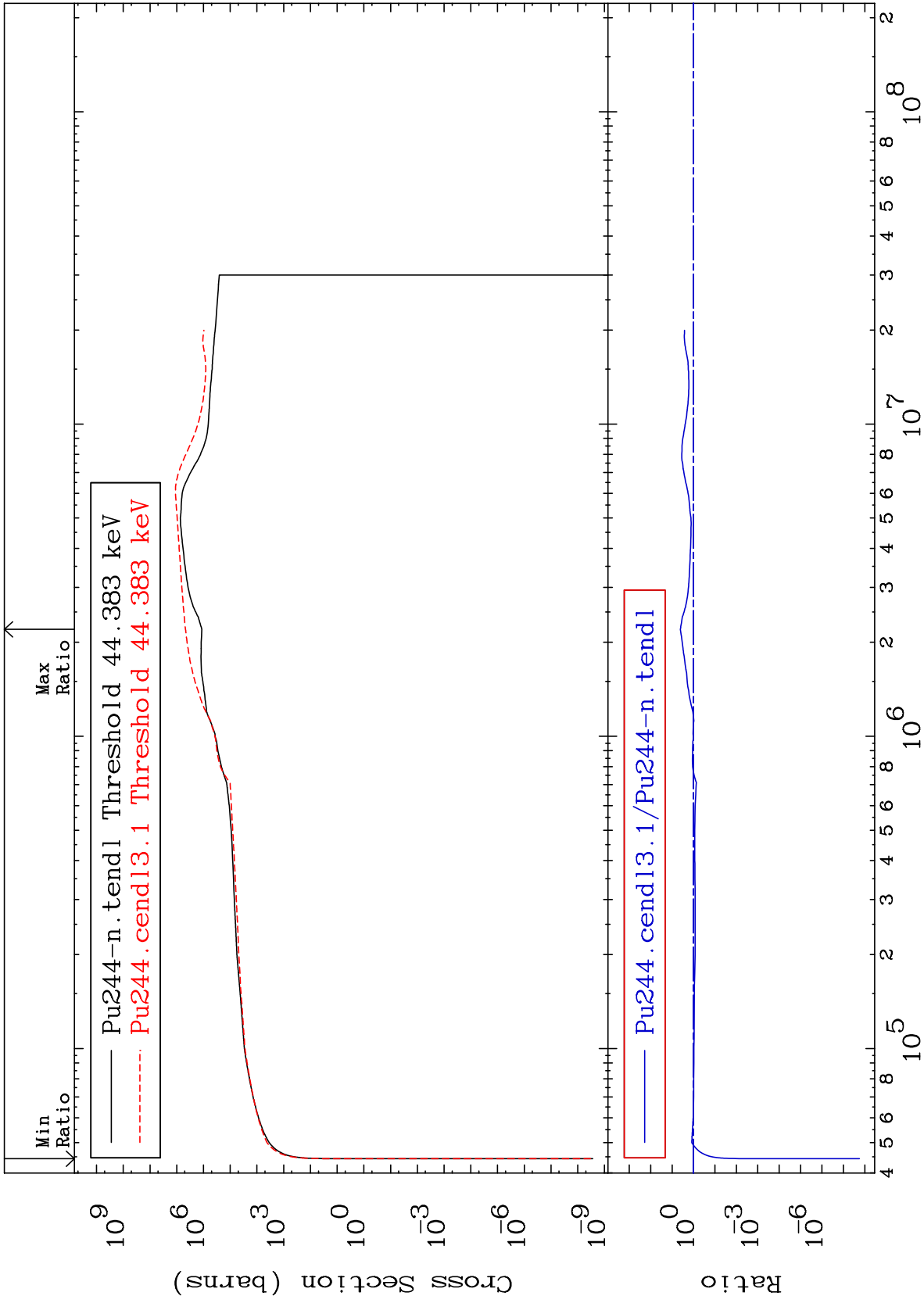




MAT 9452

Kerma inelastic (mt51-91)  
Cross Section

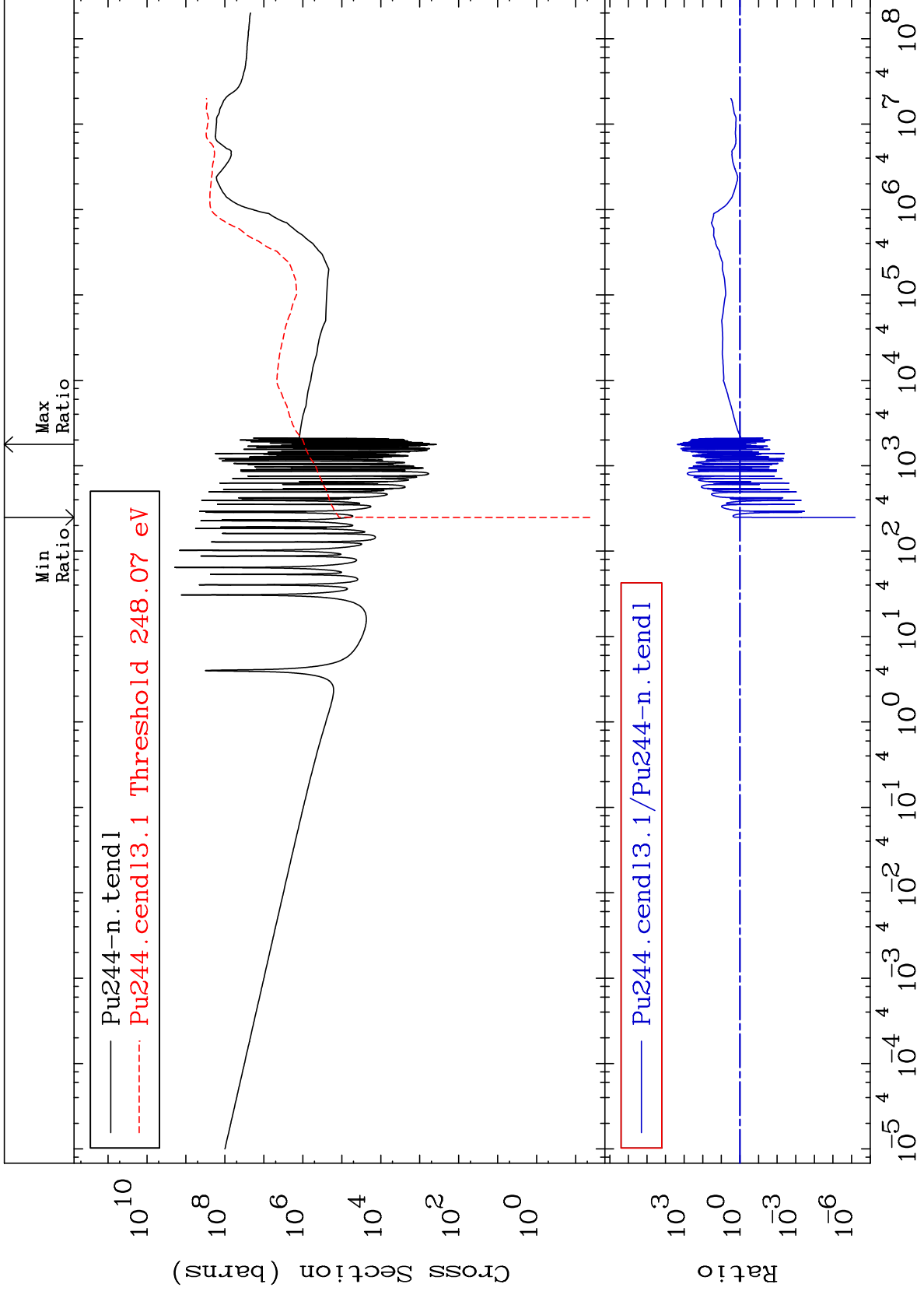
94-Pu-244  
-100.0 To 310.5 %

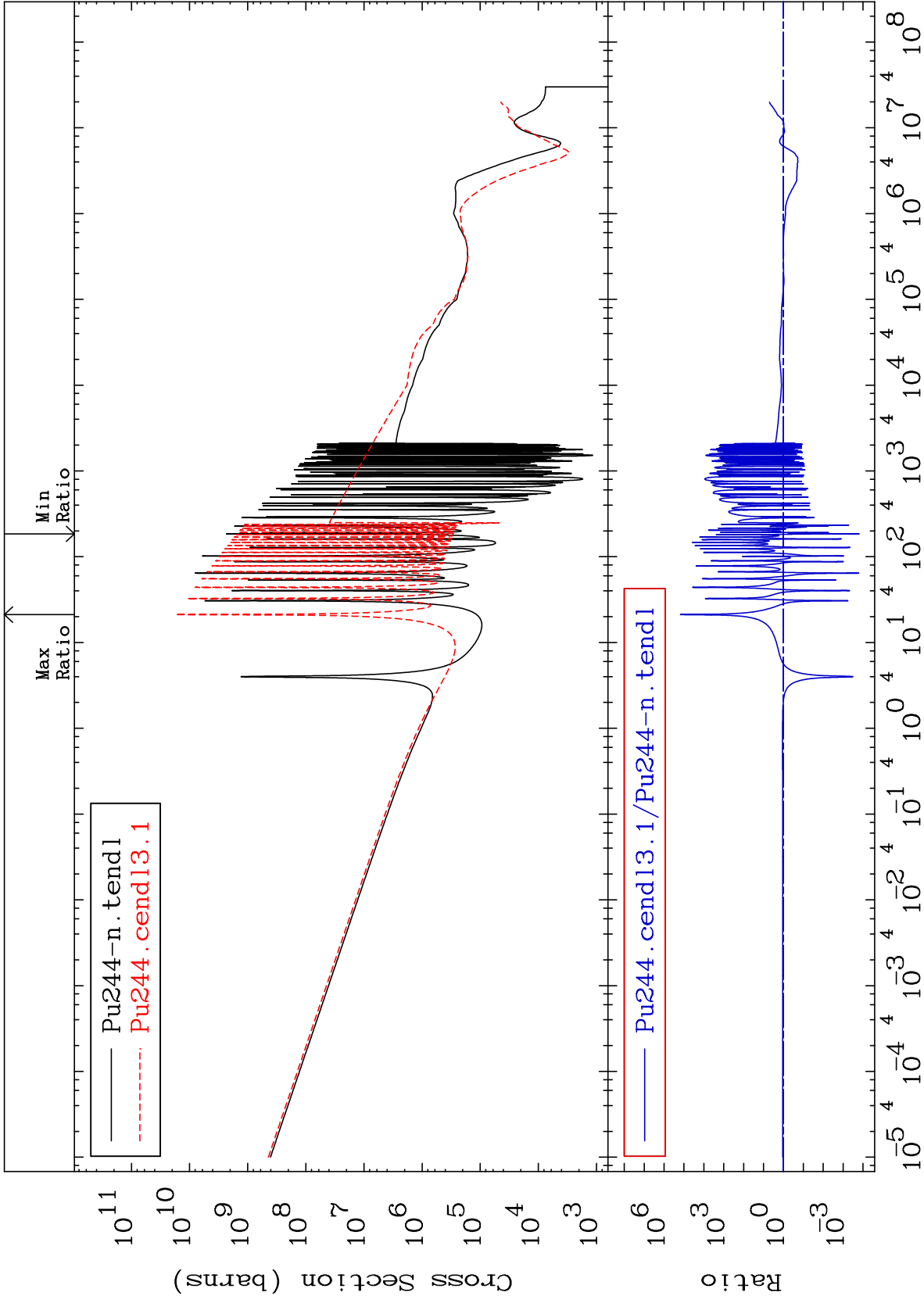


MAT 9452

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

94-Pu-244  
-100.0 To 9999. %

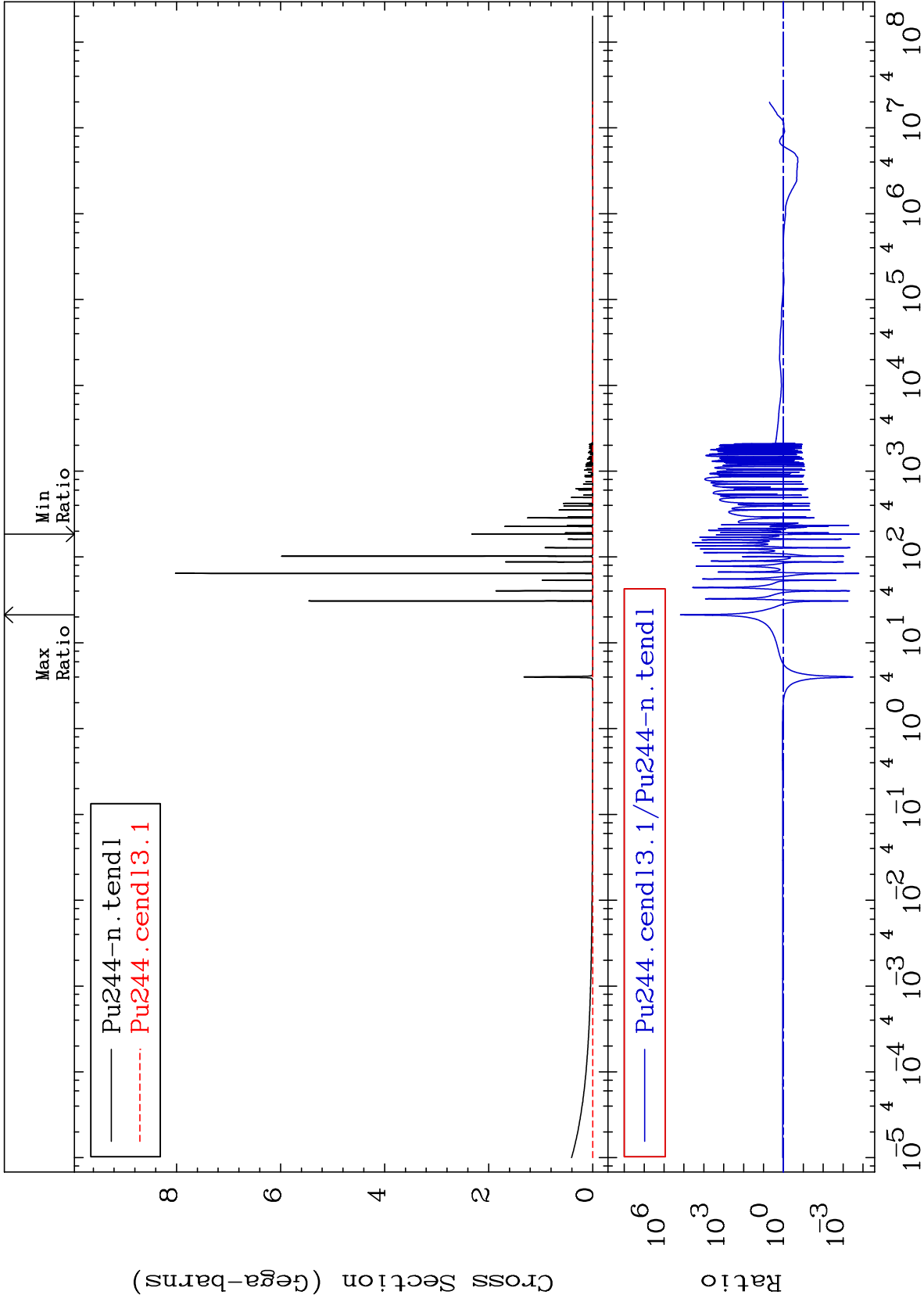




MAT 9452

Total photon (eV-barns)  
Cross Section

94-Pu-244  
-99.98 To 9999. %

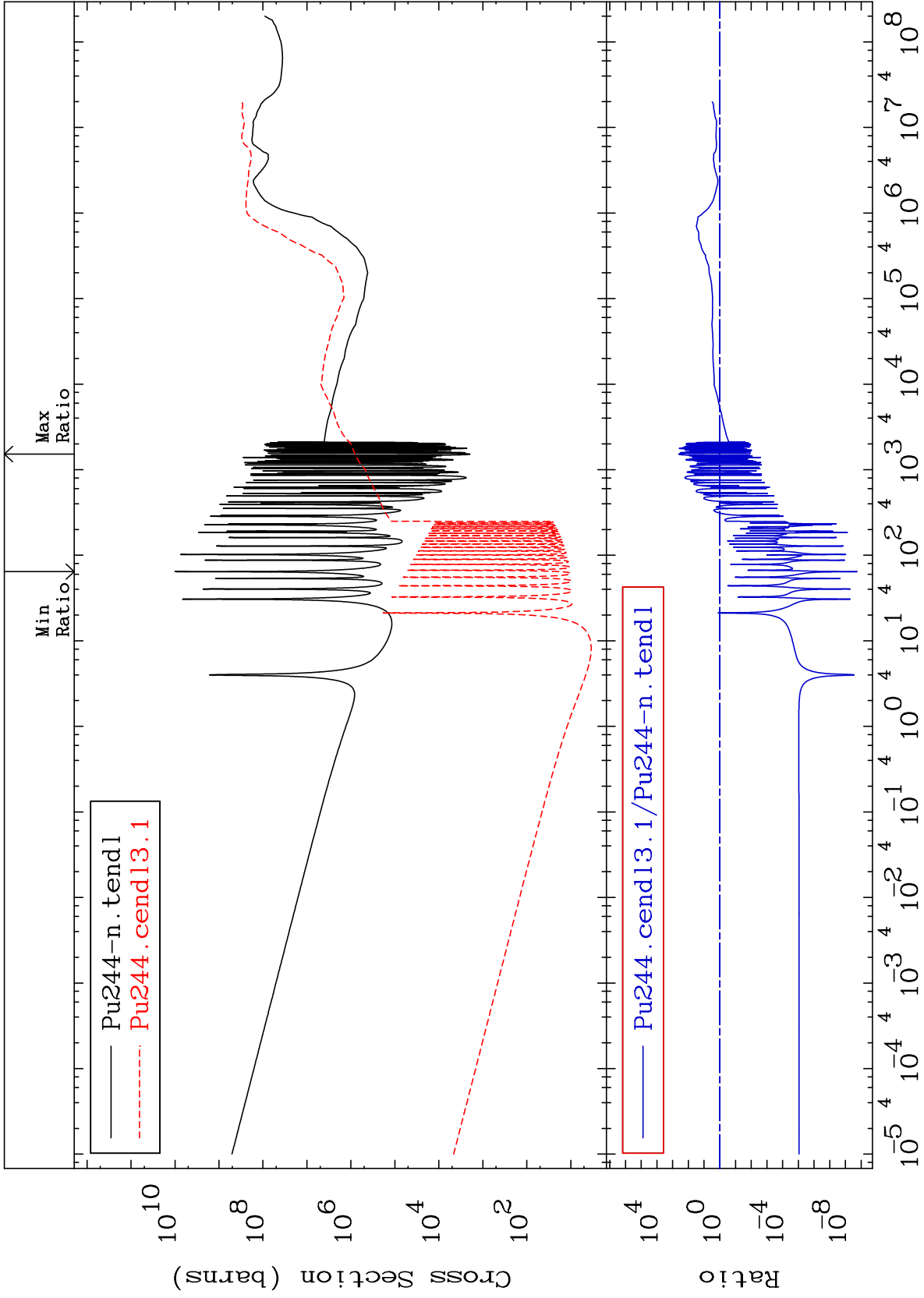


MAT 9452

Total kinematic kerma (high limit)

94-Pu-244

-100.0 To 9999. %



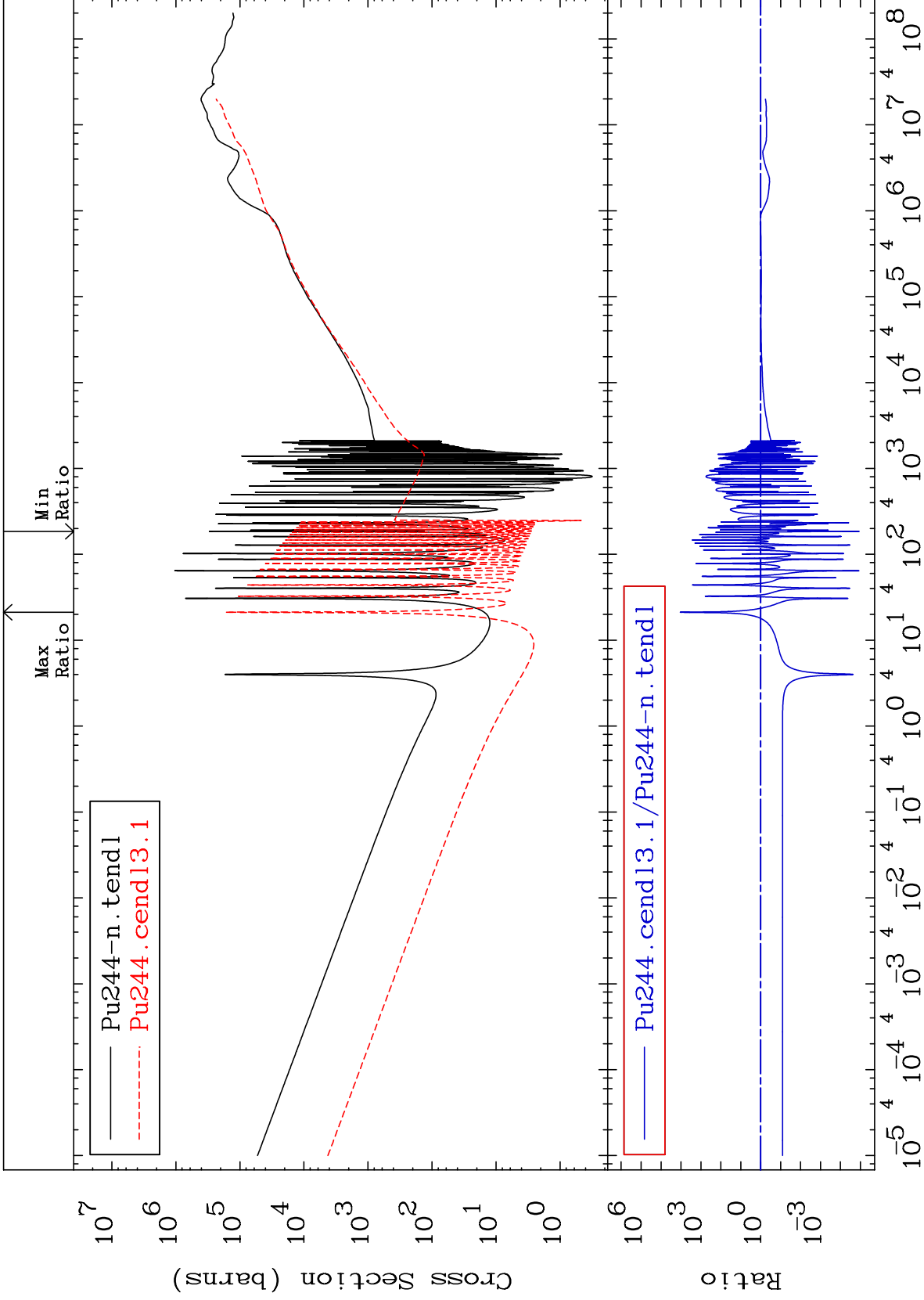
MAT 9452

Dpa total (eV-barns)

94-Pu-244

-100.0 To 9999. %

Cross Section



MAT 9452

Dpa elastic (mt2)  
Cross Section

94-Pu-244  
-93.42 To 3008. %

