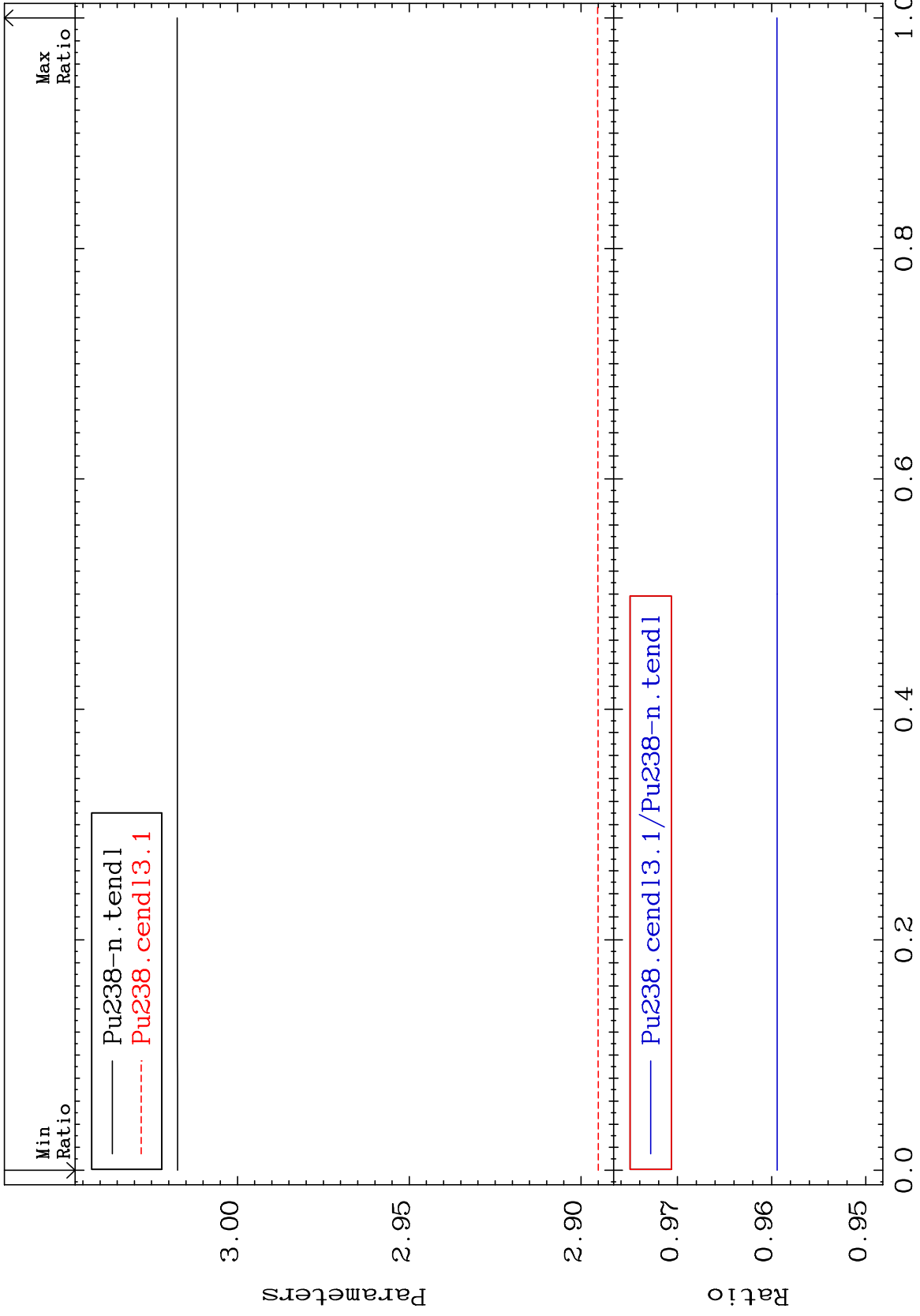


MAT 9434

Total  $\bar{\nu}$   
Parameters

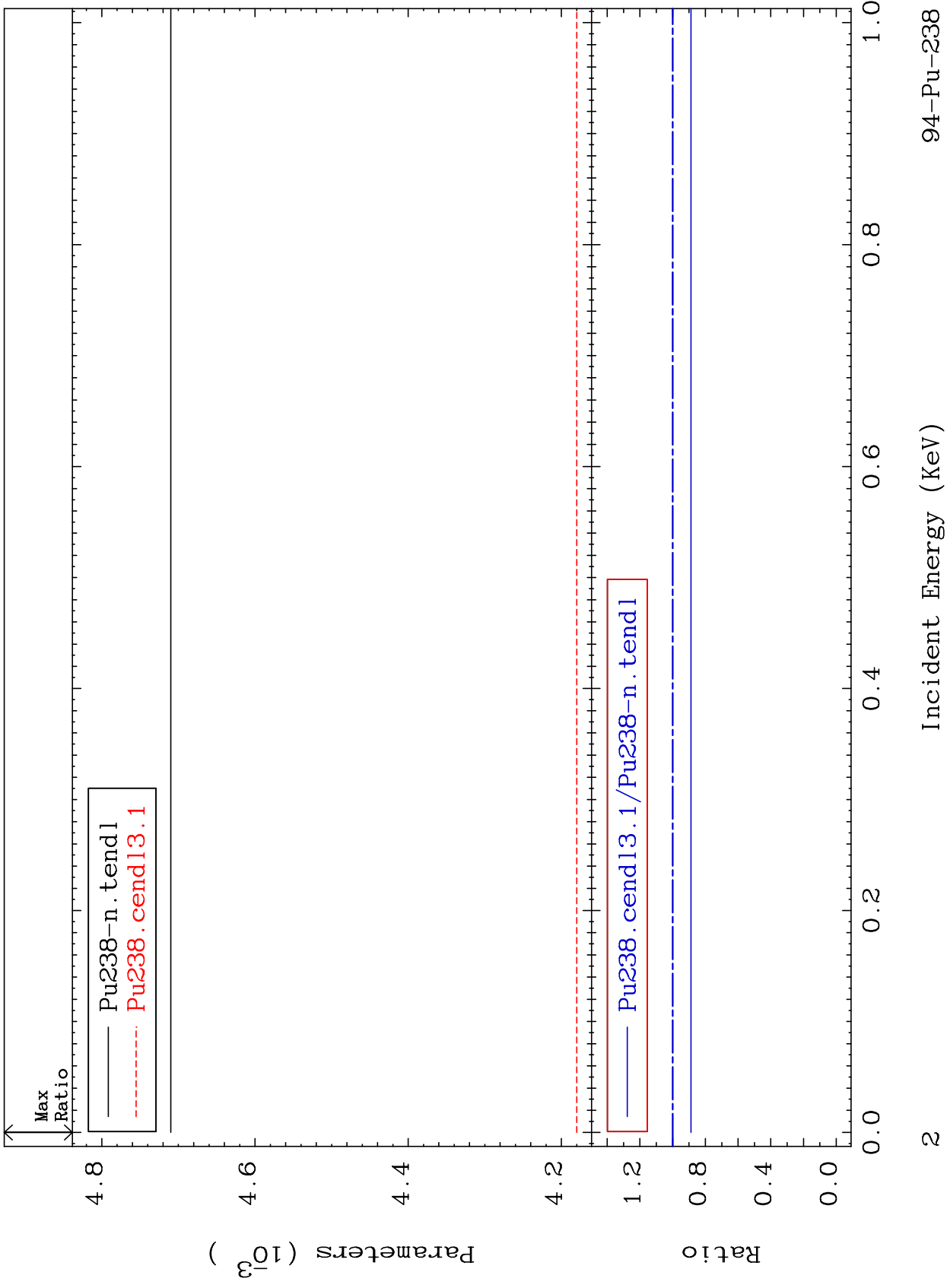
94-Pu-238  
-4.058 To -4.057%



MAT 9434

Delayed  $\bar{\nu}$   
Parameters

94-Pu-238  
-11.25 To -11.25%



2

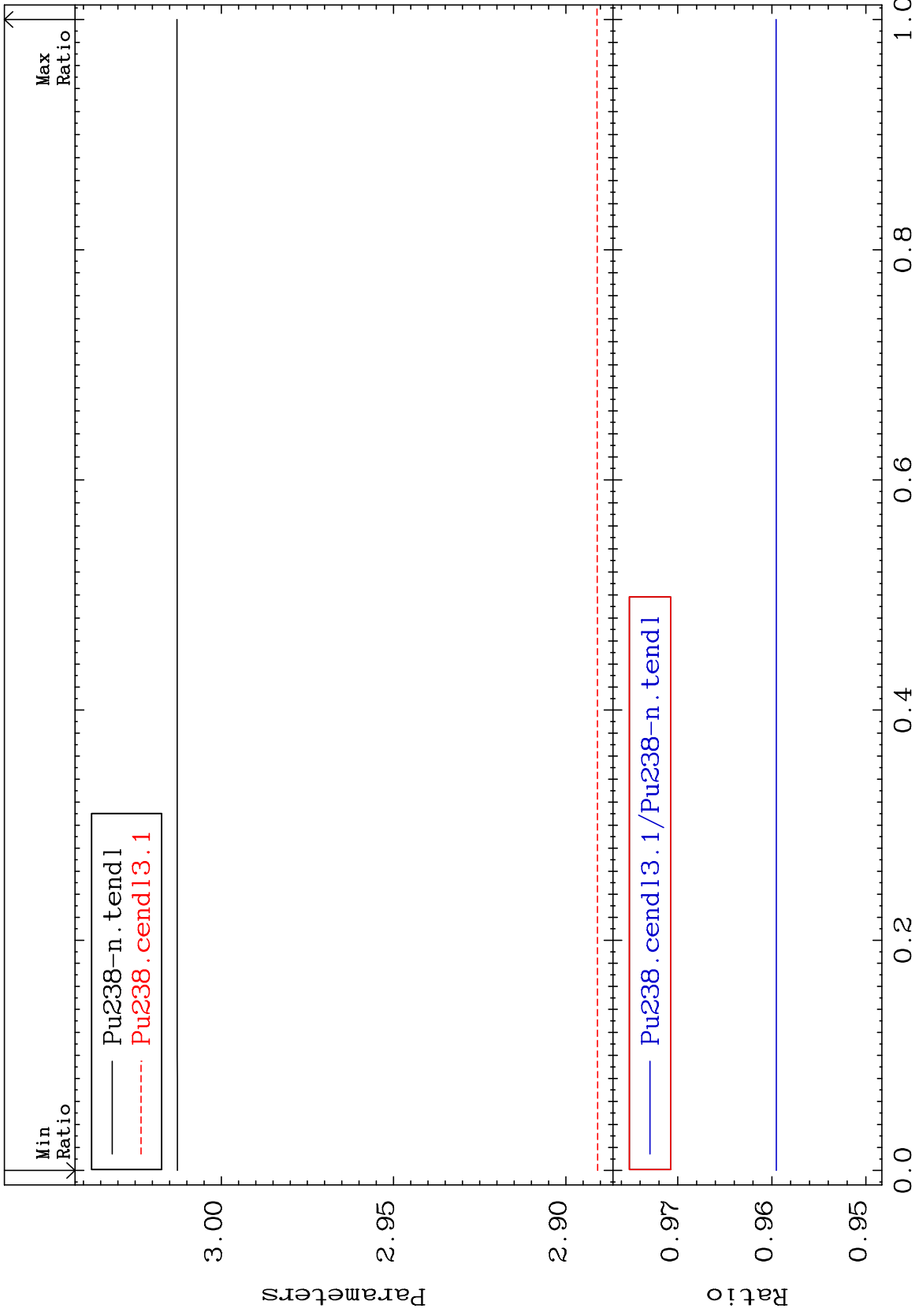
Incident Energy (KeV)

94-Pu-238

MAT 9434

Prompt  $\bar{\nu}$   
Parameters

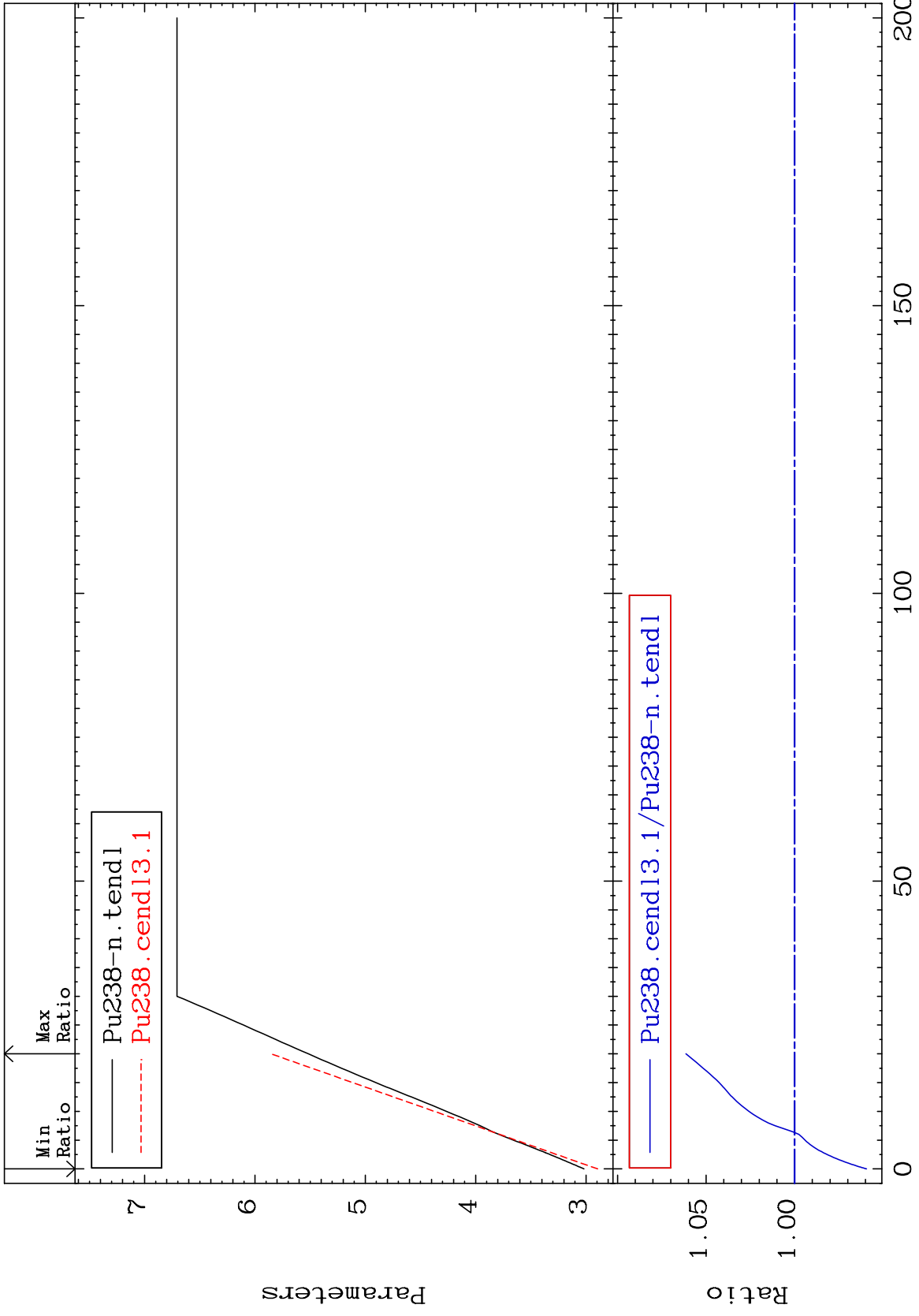
94-Pu-238  
-4.047 To -4.046%



MAT 9434

Total  $\bar{\nu}$   
Parameters

94-Pu-238  
-4.058 To 6.137 %



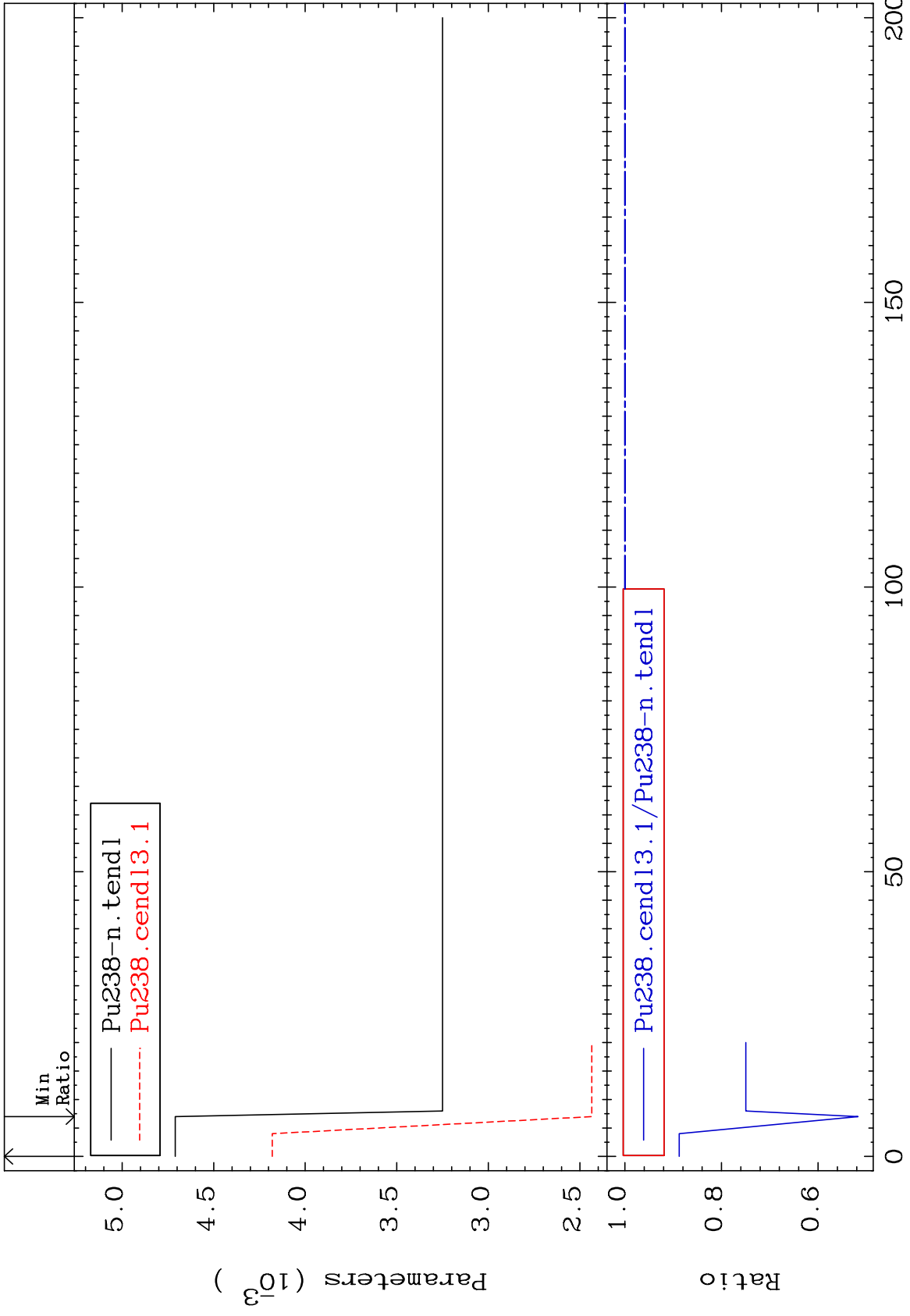
Incident Energy (MeV)

94-Pu-238

MAT 9434

Delayed  $\bar{\nu}$   
Parameters

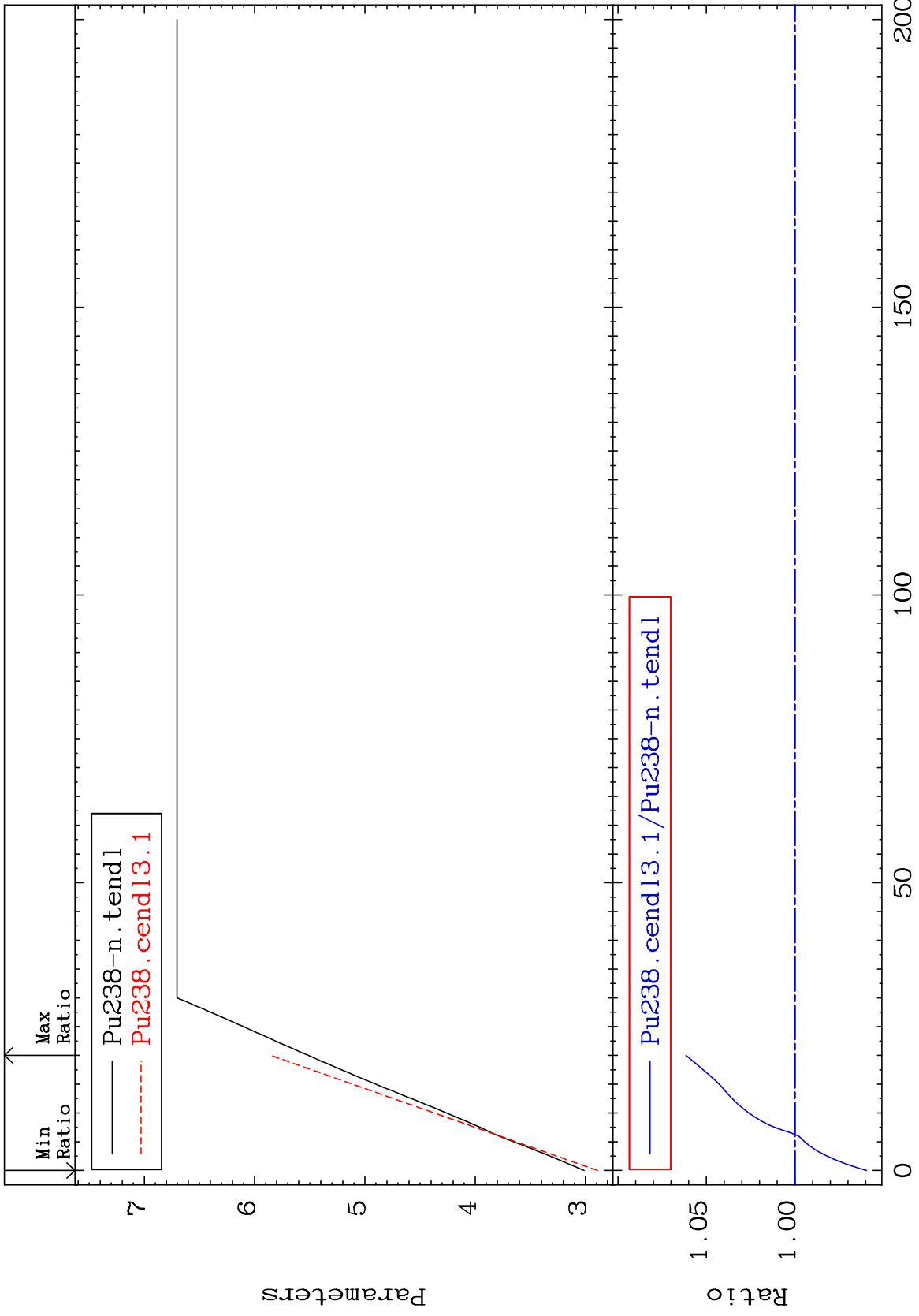
94-Pu-238  
-48.28 To -11.25%



MAT 9434

Prompt  $\bar{\nu}$   
Parameters

94-Pu-238  
-4.047 To 6.155 %



3

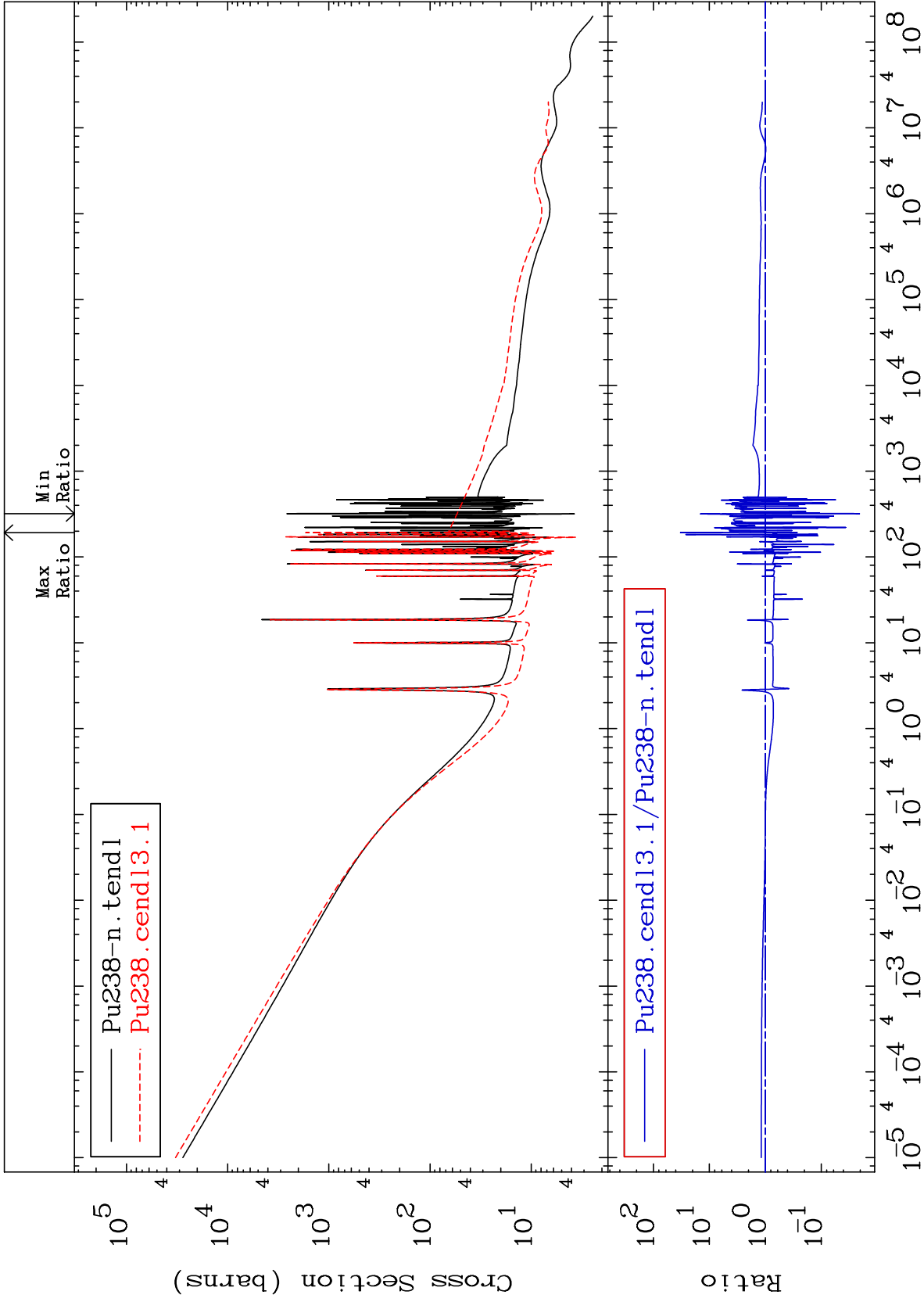
Incident Energy (MeV)

94-Pu-238

MAT 9434

Total  
Cross Section

94-Pu-238  
-97.93 To 3202. %



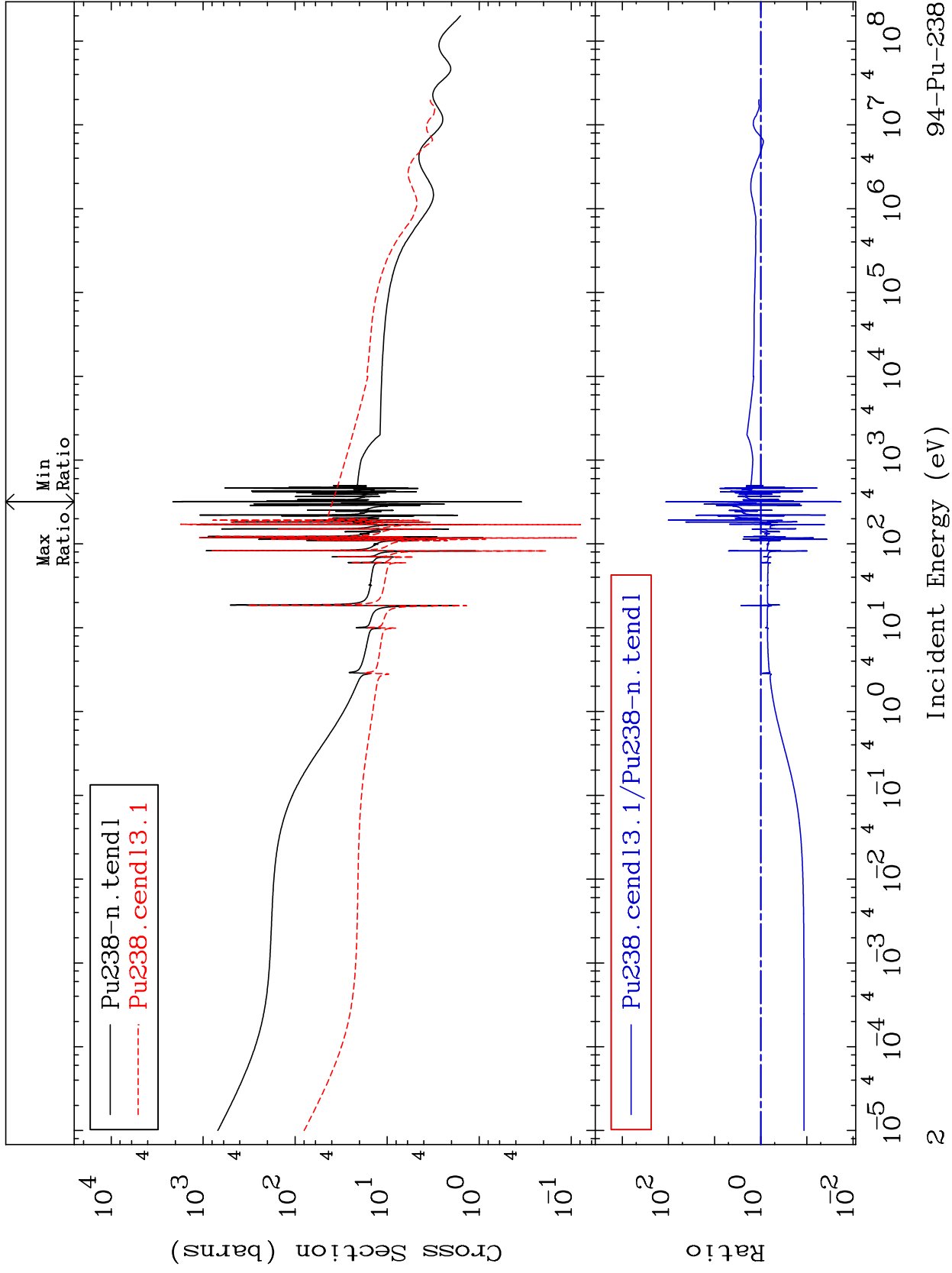
Incident Energy (eV)

94-Pu-238

MAT 9434

Elastic  
Cross Section

94-Pu-238  
-98.17 To 9999. %



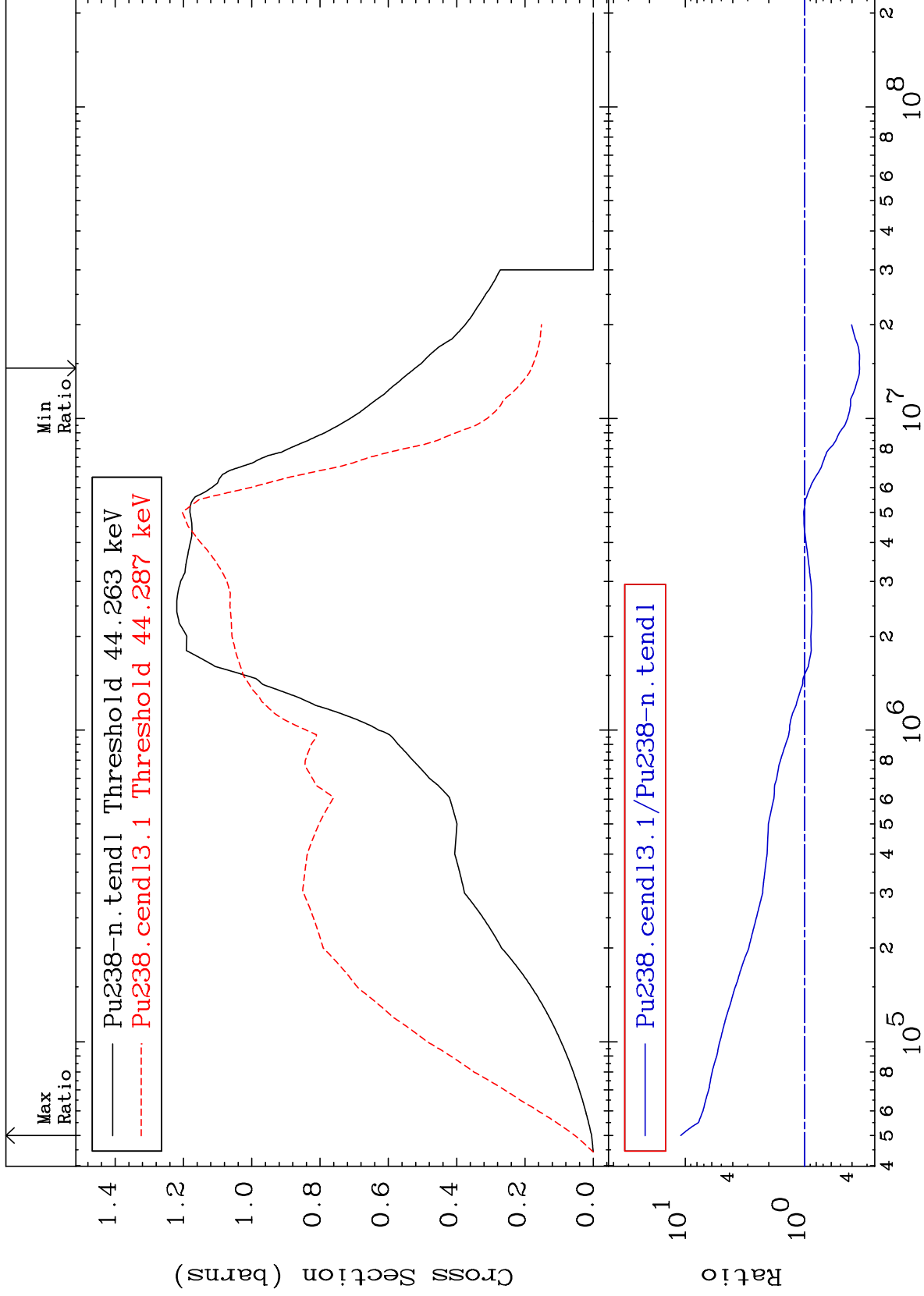
94-Pu-238



MAT 9434

Inelastic  
Cross Section

94-Pu-238  
-65.33 To 992.5 %



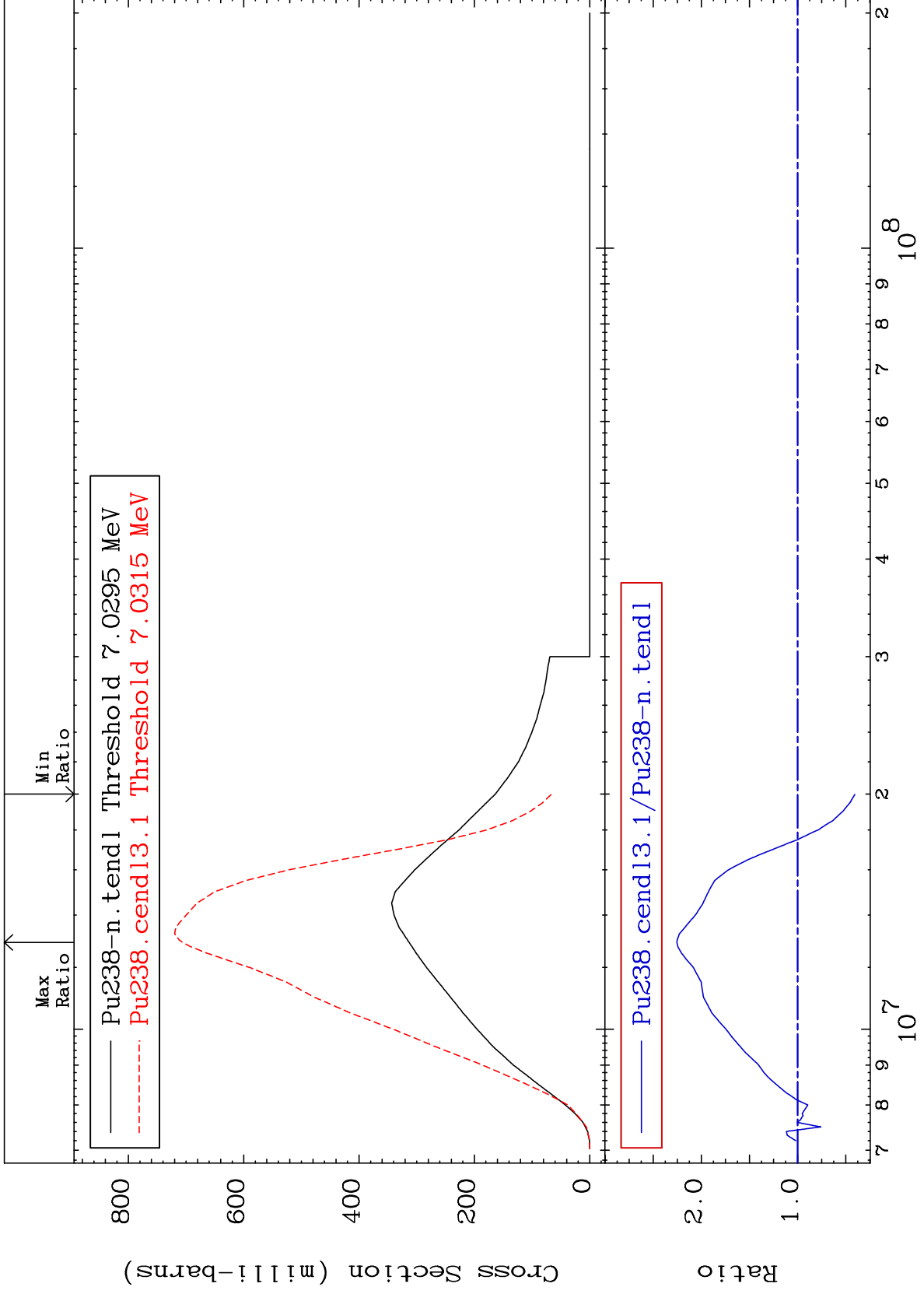
MAT 9434

(n,2n)

94-Pu-238

Cross Section

-59.65 To 125.4 %



4

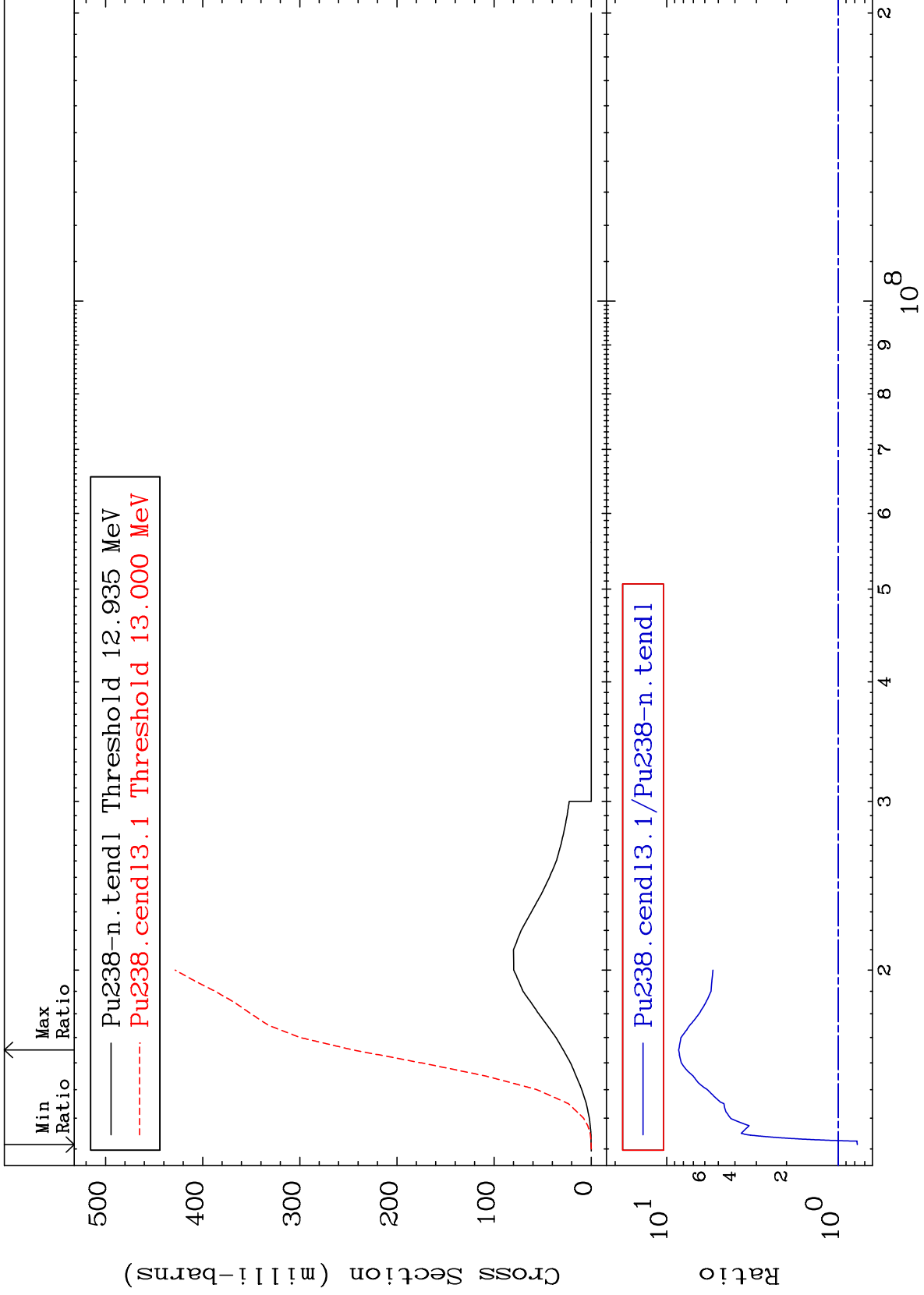
Incident Energy (eV)

94-Pu-238

MAT 9434

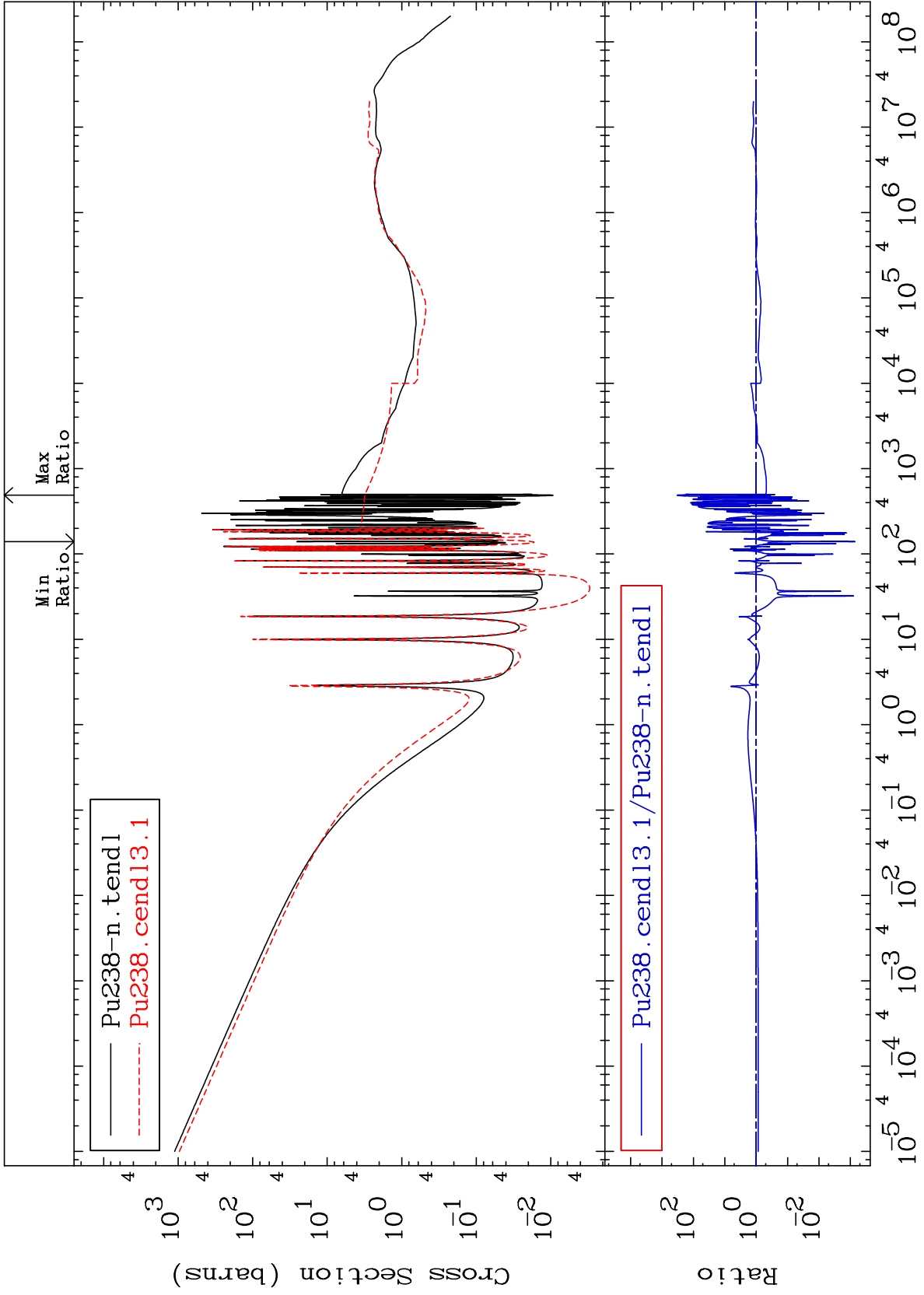
(n,3n)  
Cross Section

94-Pu-238  
-22.53 To 752.5 %



MAT 9434

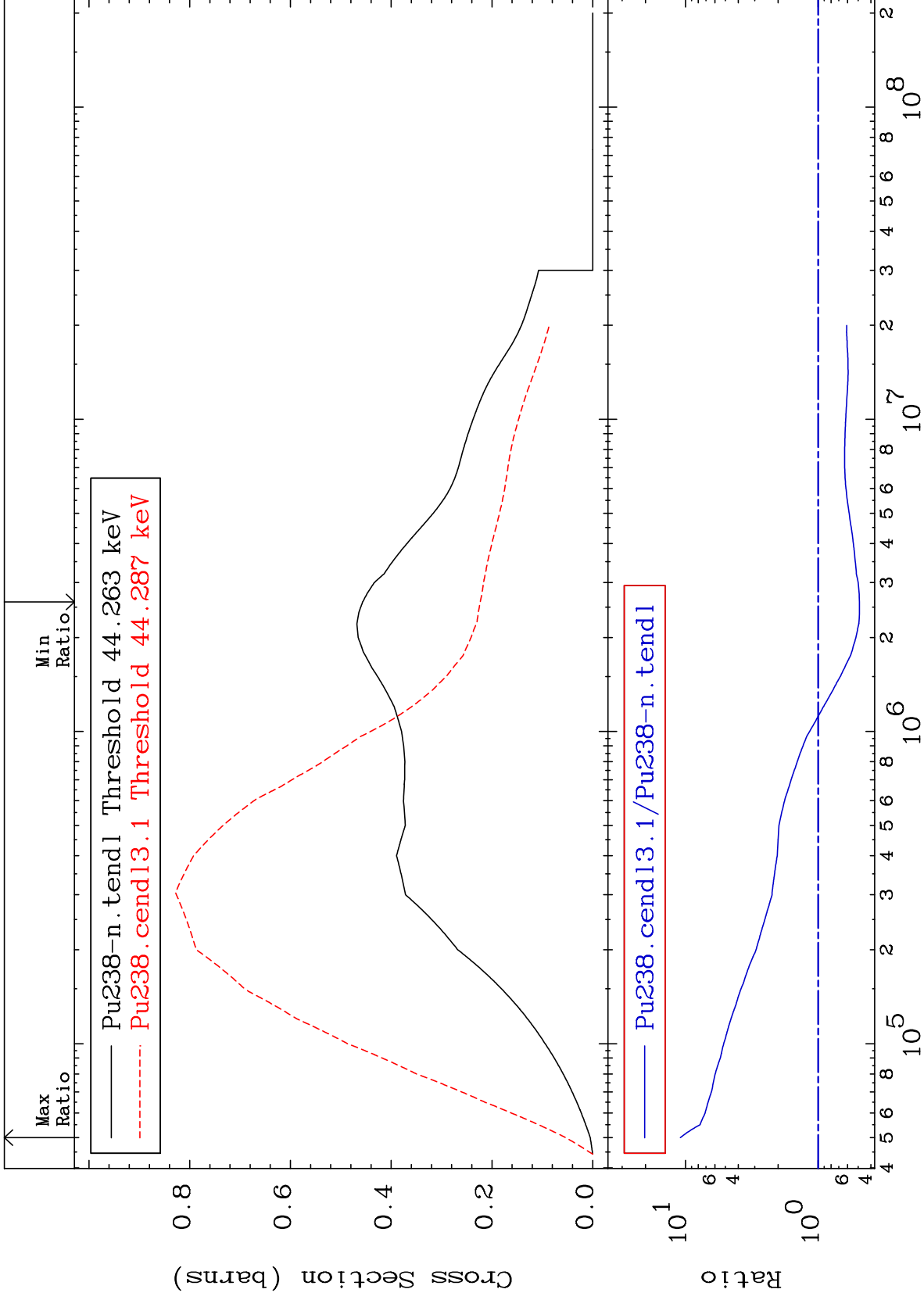
Fission Cross Section 94-Pu-238  
-99.93 To 9999. %



MAT 9434

44.08 keV (n,n') Level  
Cross Section

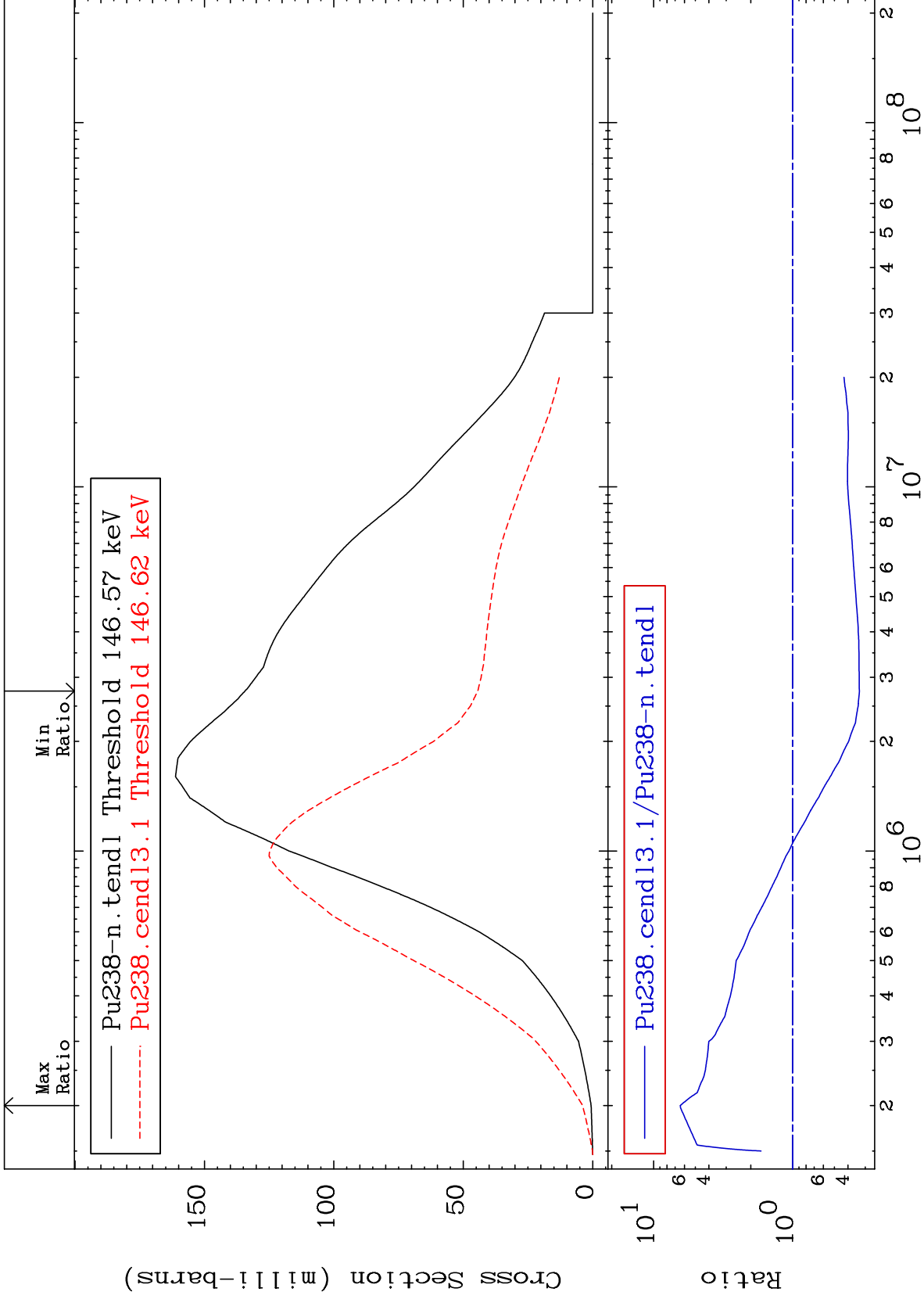
94-Pu-238  
-51.15 To 992.5 %



MAT 9434

146.0 keV (n,n') Level  
Cross Section

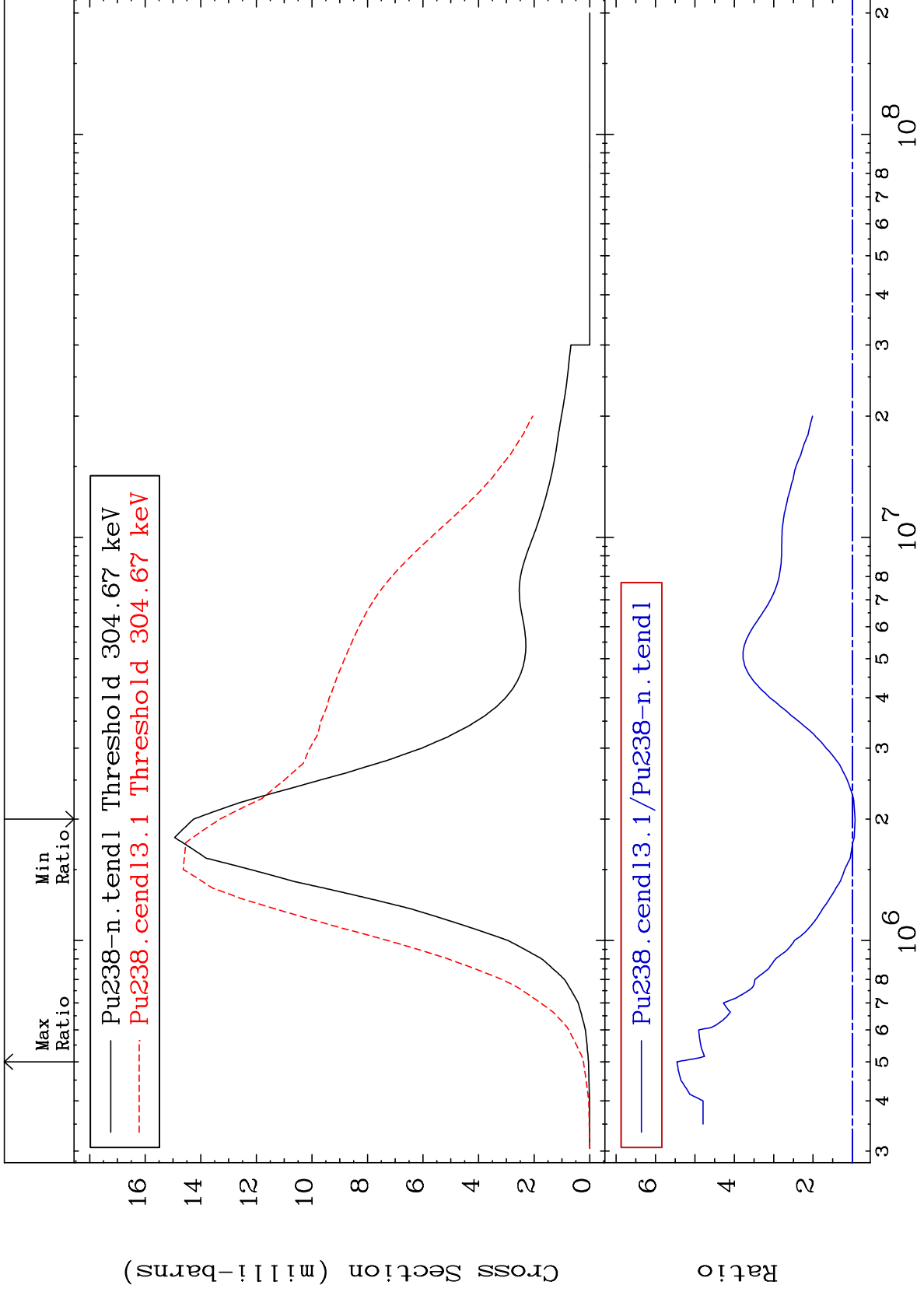
94-Pu-238  
-66.95 To 541.4 %



MAT 9434

303.4 keV (n,n') Level  
Cross Section

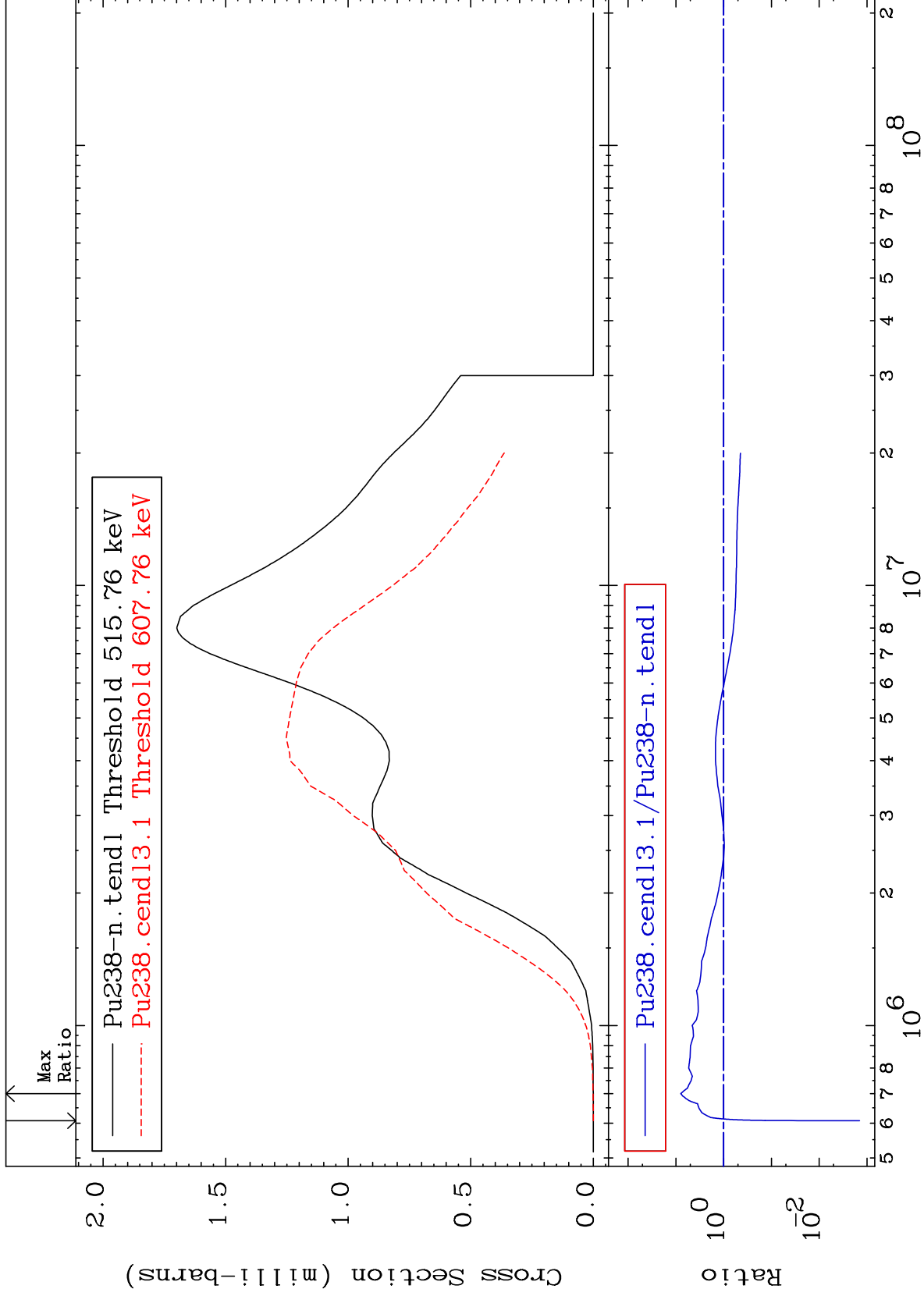
94-Pu-238  
-6.701 To 445.6 %



MAT 9434

513.6 keV (n,n') Level  
Cross Section

94-Pu-238  
-99.86 To 691.1 %



10

Incident Energy (eV)

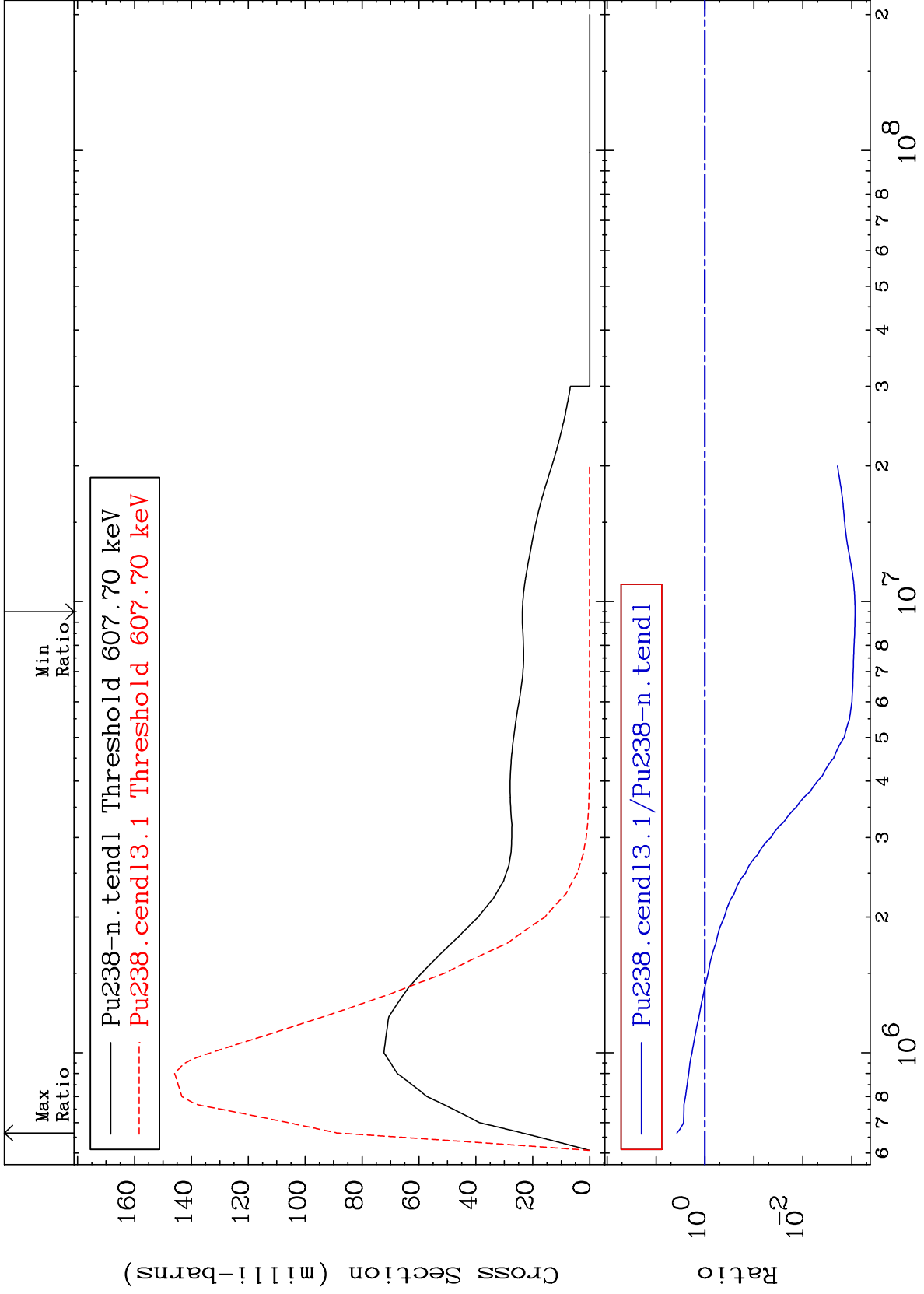
94-Pu-238



MAT 9434

605.1 keV (n,n') Level  
Cross Section

94-Pu-238  
-99.91 To 274.8 %



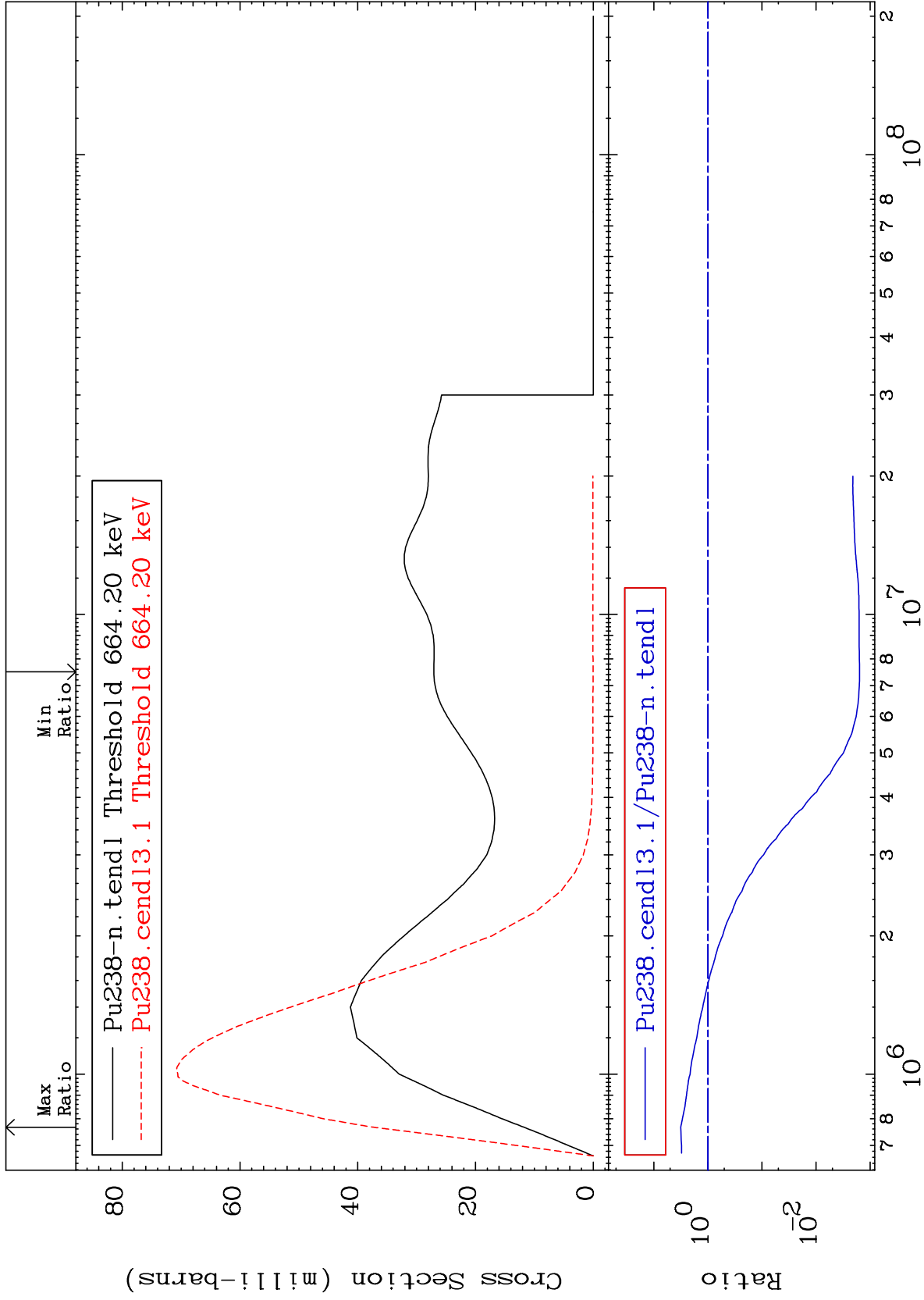
MAT 9434

661.4 keV (n,n') Level

94-Pu-238

-99.84 To 217.4 %

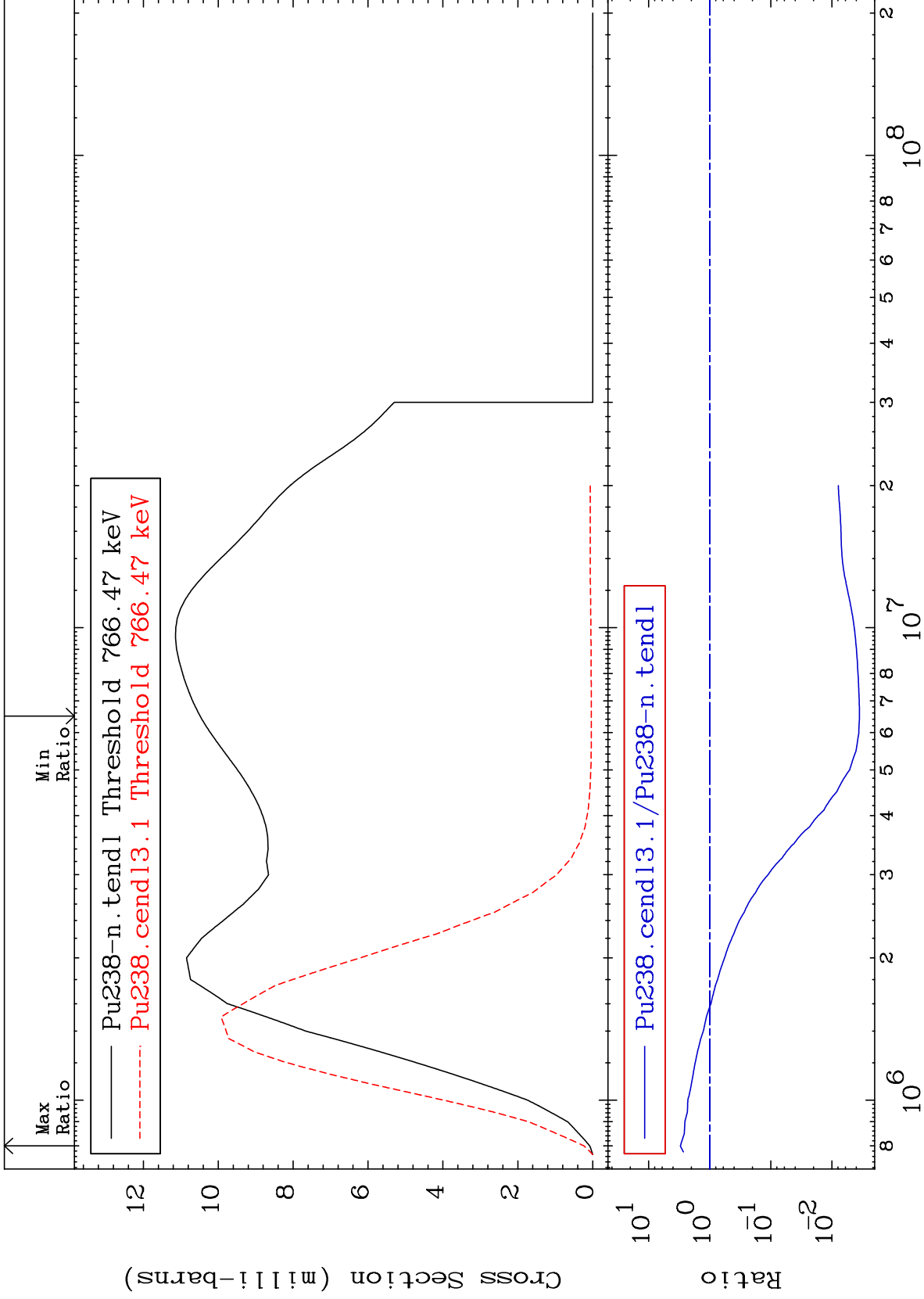
Cross Section



MAT 9434

763.2 keV (n,n') Level  
Cross Section

94-Pu-238  
-99.65 To 203.1 %



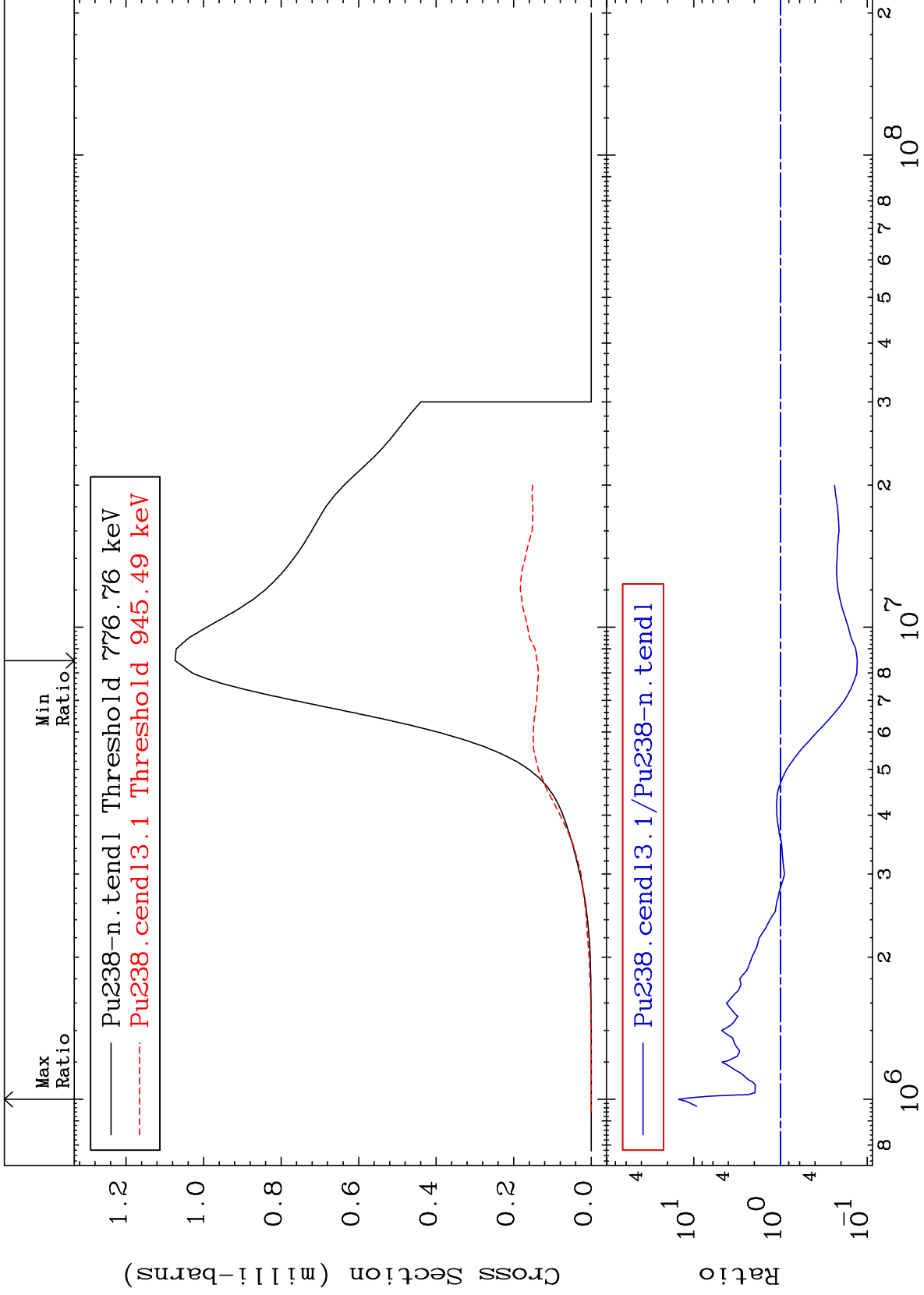
13

94-Pu-238

MAT 9434

773.5 keV (n,n') Level  
Cross Section

94-Pu-238  
-86.99 To 1390. %



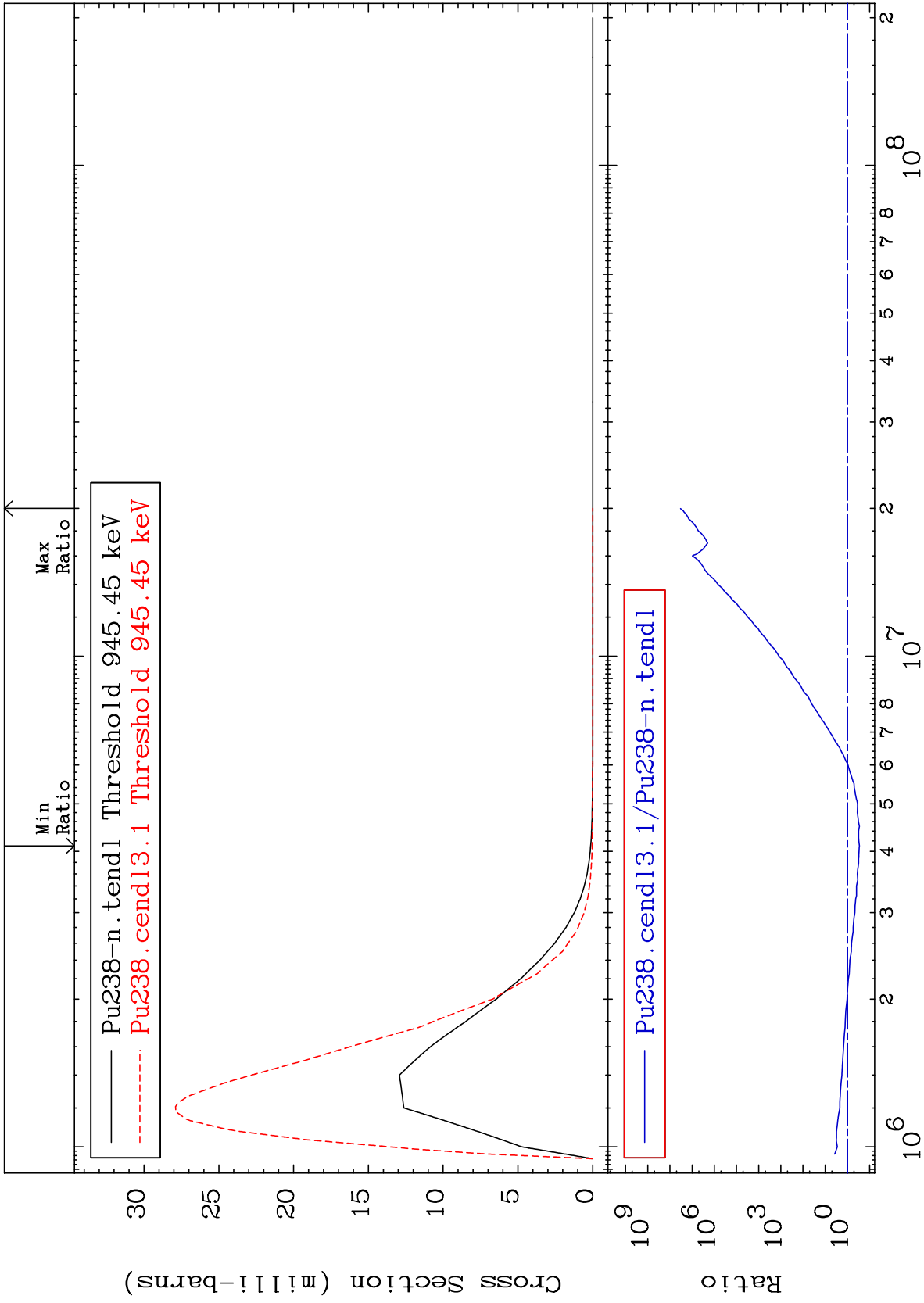
14

94-Pu-238

MAT 9434

941.5 keV (n,n') Level  
Cross Section

94-Pu-238  
-71.38 To 9999. %



15

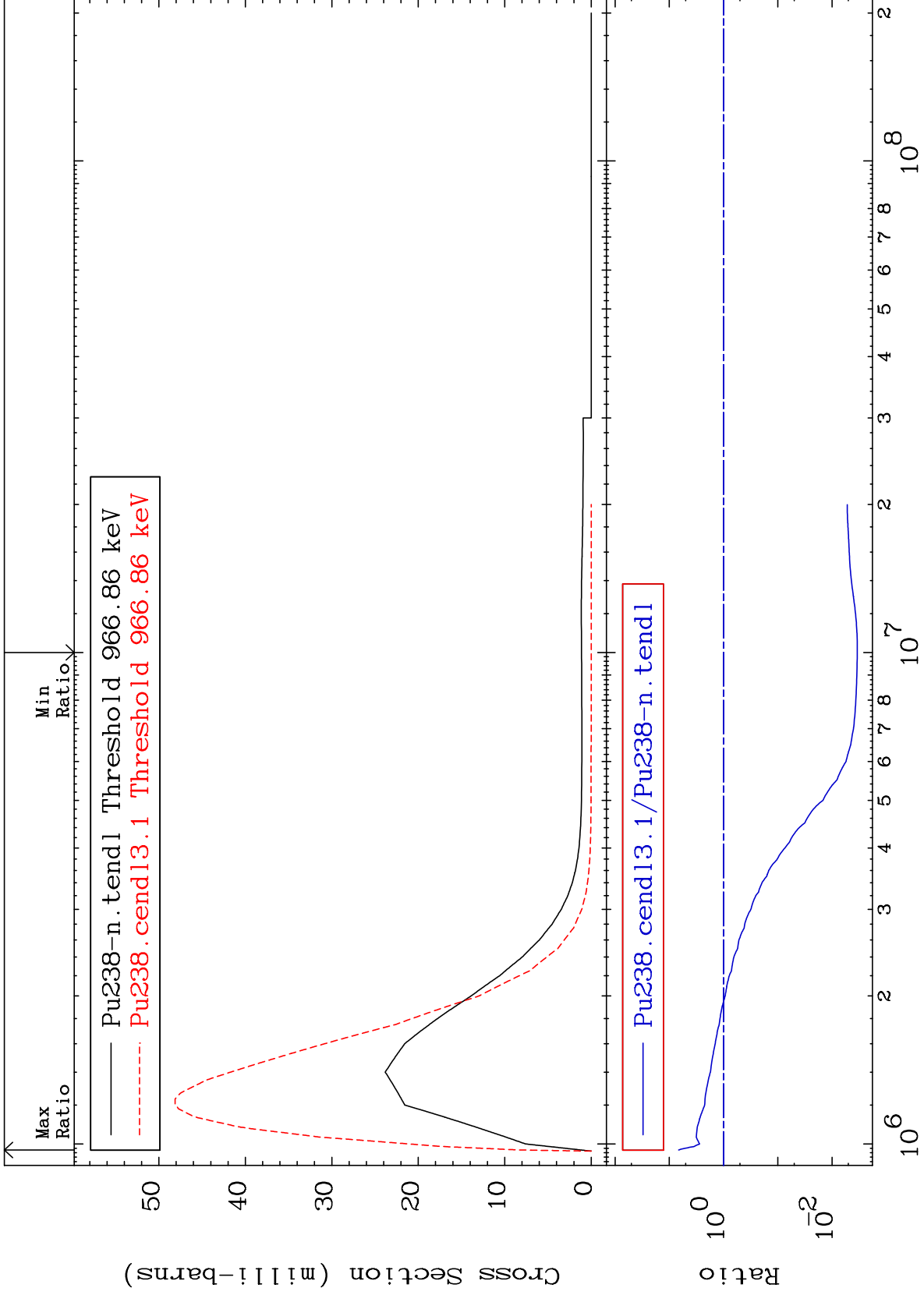
Incident Energy (eV)

94-Pu-238

MAT 9434

962.8 keV (n,n') Level  
Cross Section

94-Pu-238  
-99.66 To 573.1 %



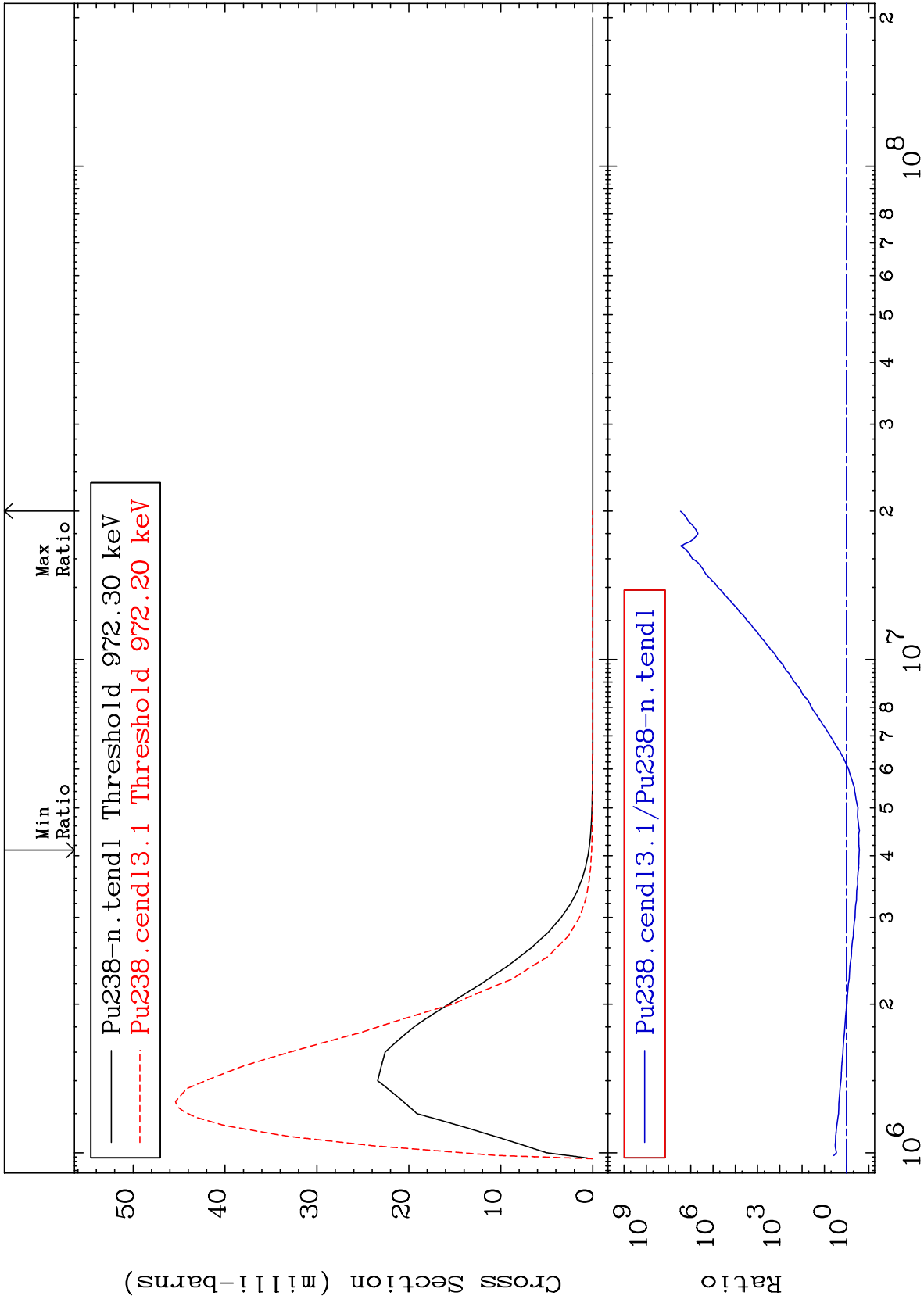
16

94-Pu-238

MAT 9434

968.2 keV (n,n') Level  
Cross Section

94-Pu-238  
-73.46 To 9999. %



17

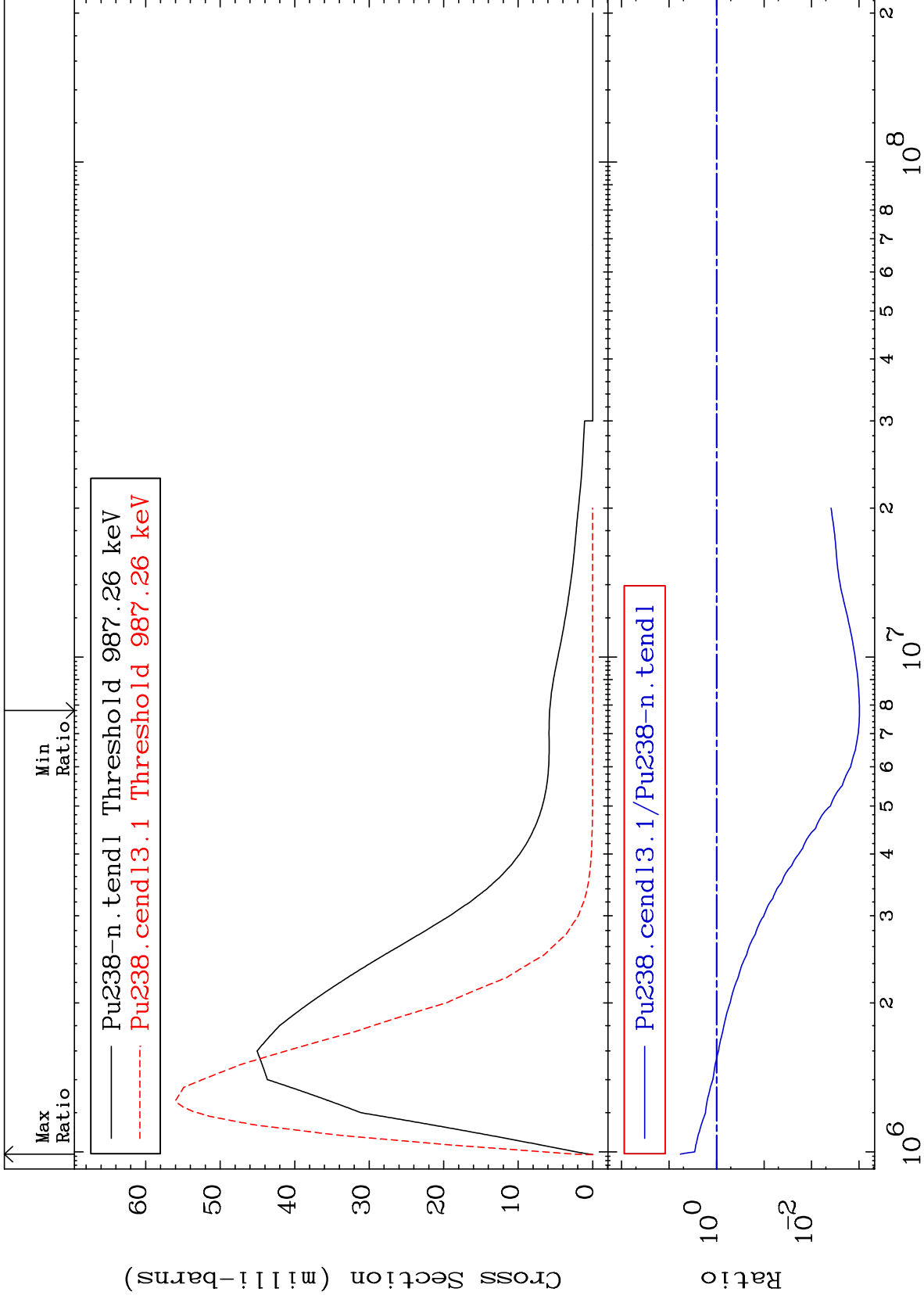
Incident Energy (eV)

94-Pu-238

MAT 9434

983.1 keV (n,n') Level  
Cross Section

94-Pu-238  
-99.90 To 478.8 %



18

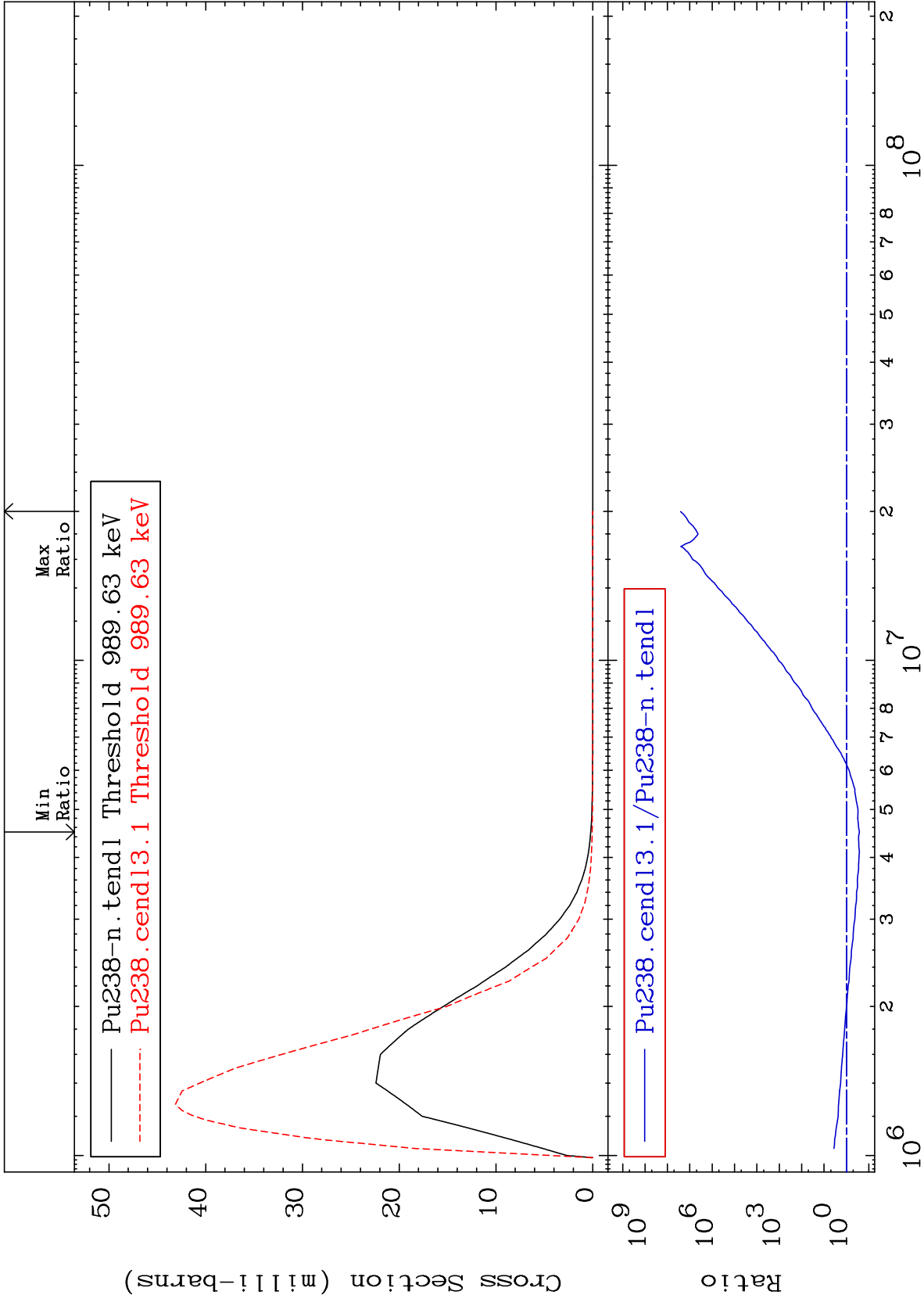
94-Pu-238



MAT 9434

985.5 keV (n,n') Level  
Cross Section

94-Pu-238  
-73.84 To 9999. %



19

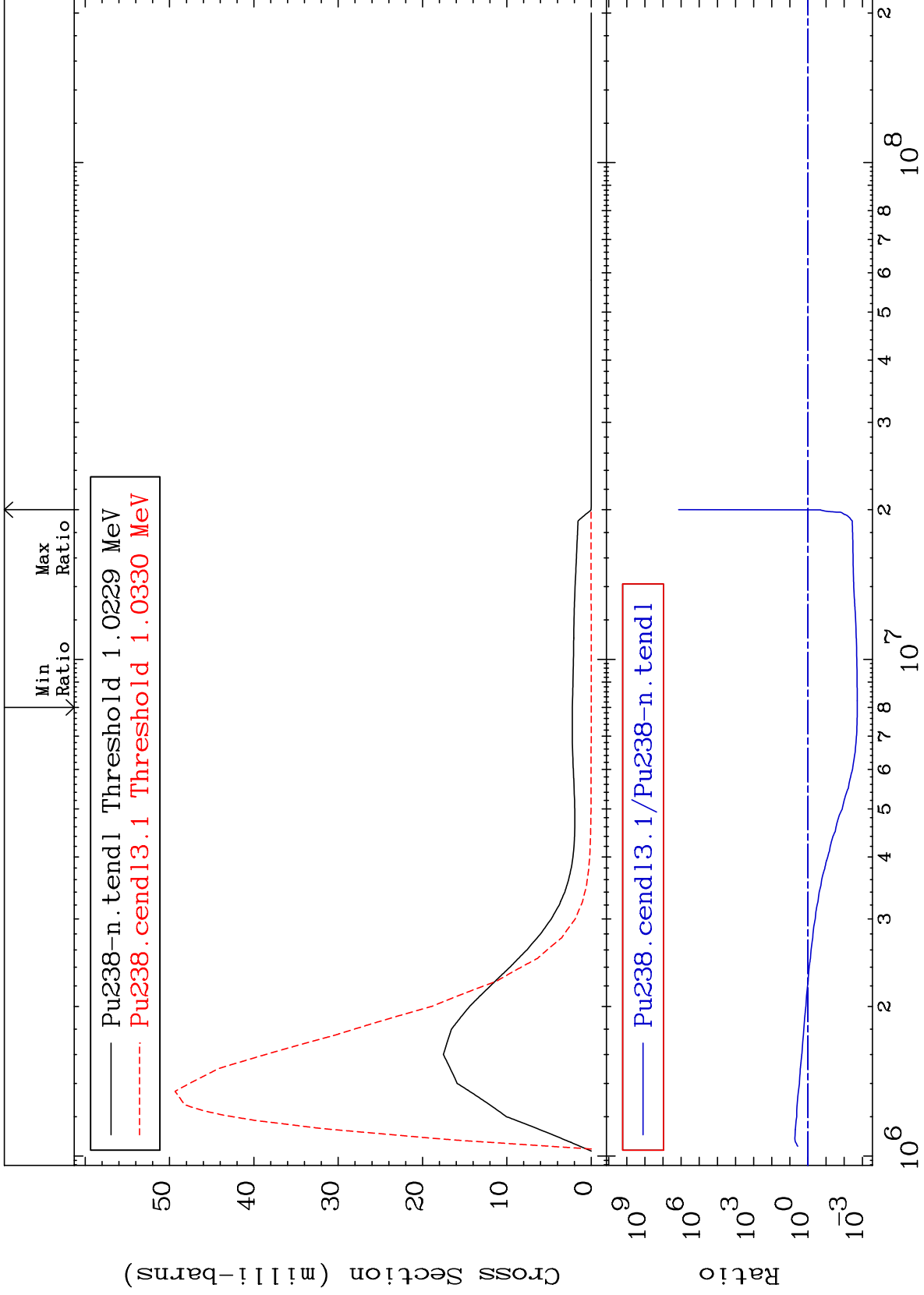
Incident Energy (eV)

94-Pu-238

MAT 9434

1.019 MeV (n,n') Level  
Cross Section

94-Pu-238  
-99.81 To 9999. %



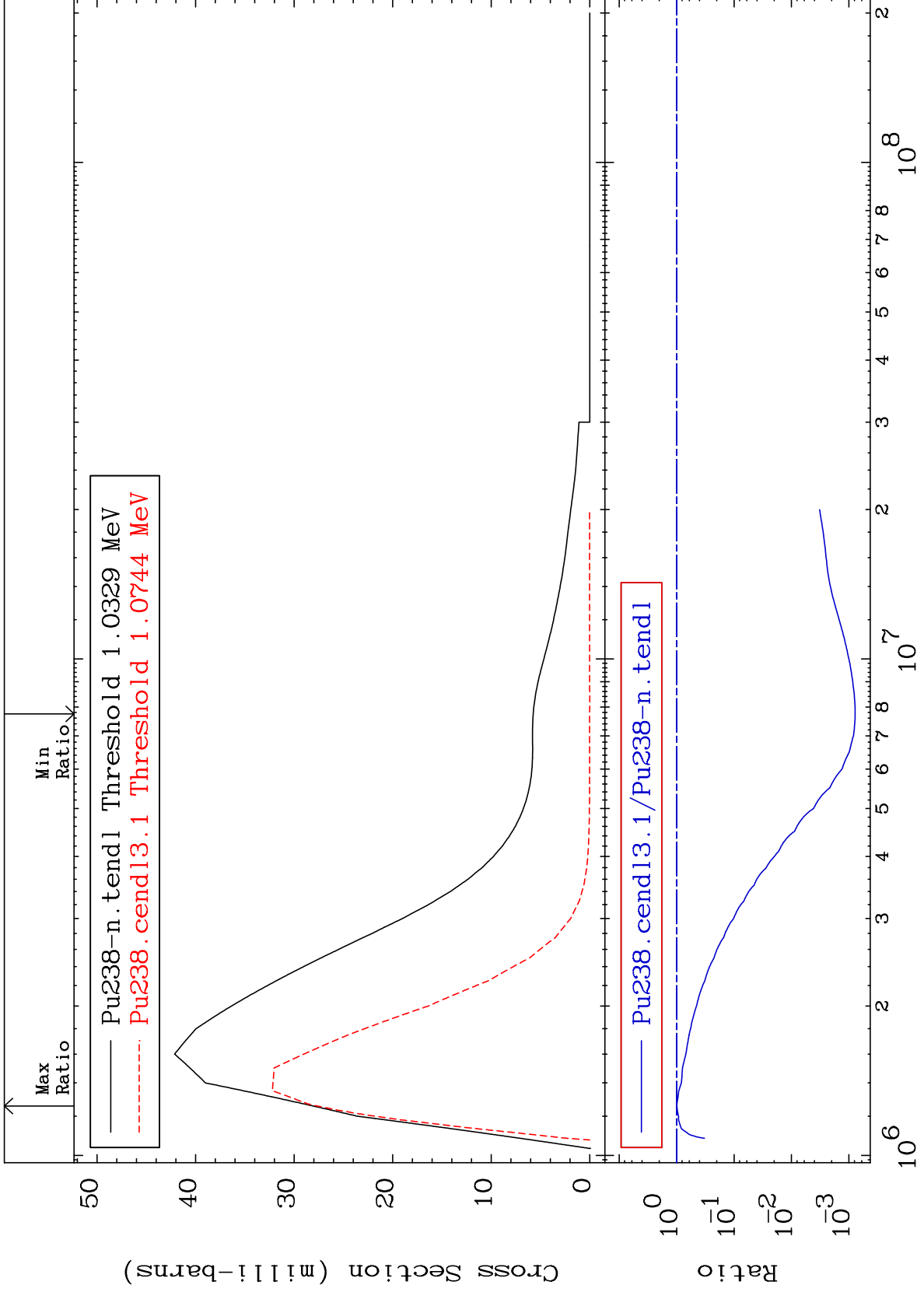
Incident Energy (eV)

94-Pu-238

MAT 9434

1.029 MeV (n,n') Level  
Cross Section

94-Pu-238  
-99.92 To -1.354%



21

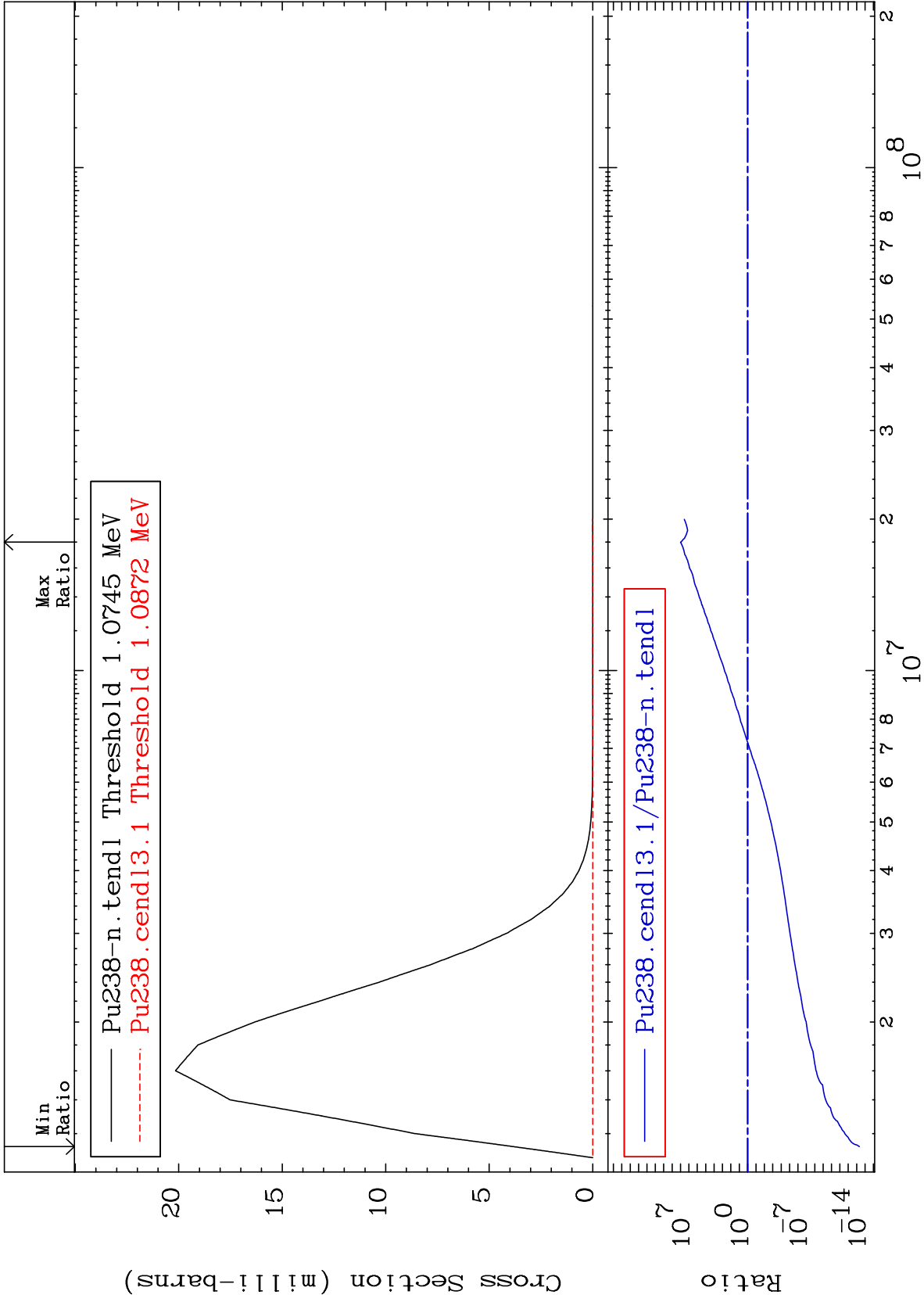
Incident Energy (eV)

94-Pu-238

MAT 9434

1.070 MeV (n,n') Level  
Cross Section

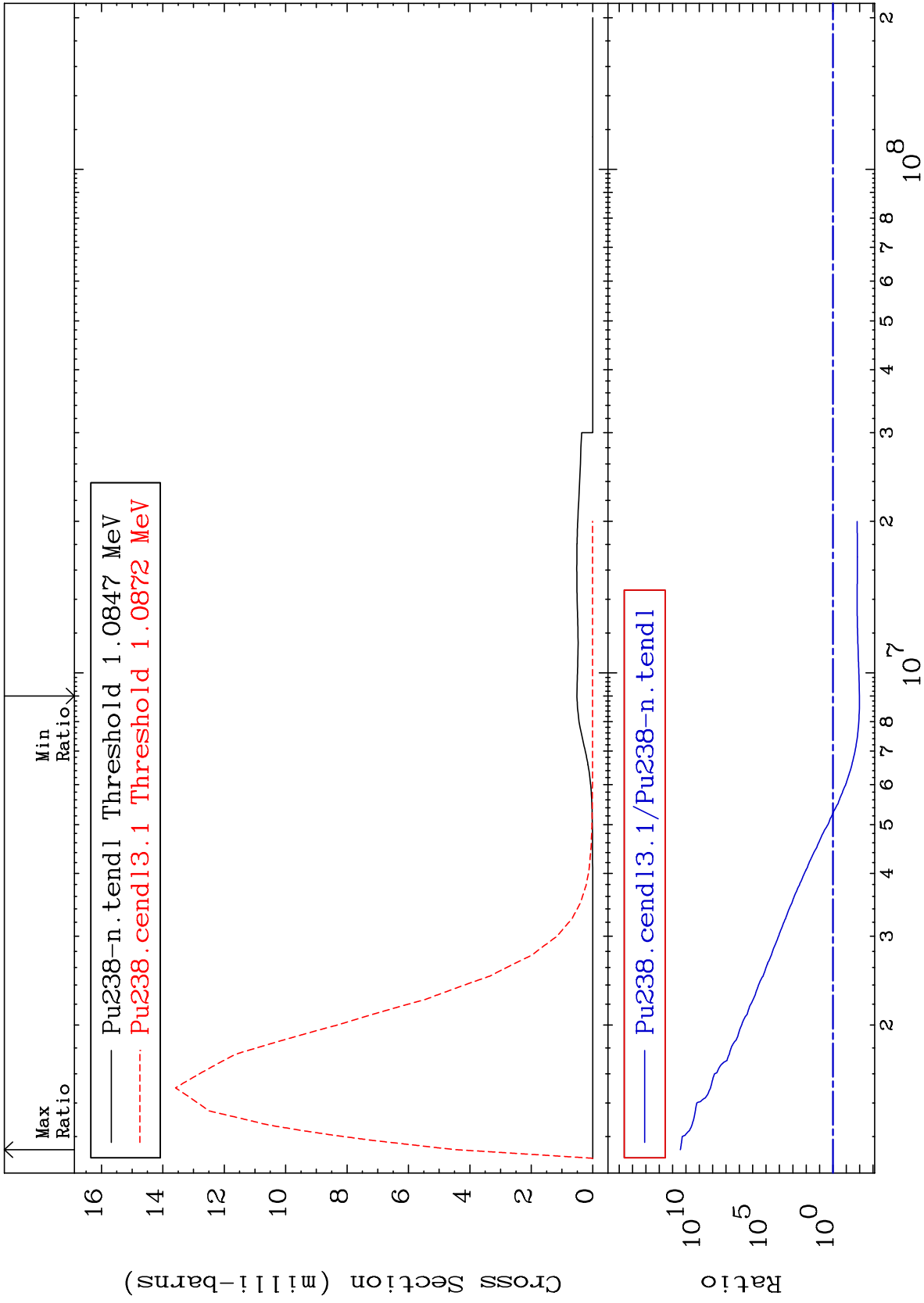
94-Pu-238  
-100.0 To 9999. %



MAT 9434

1.080 MeV (n,n') Level  
Cross Section

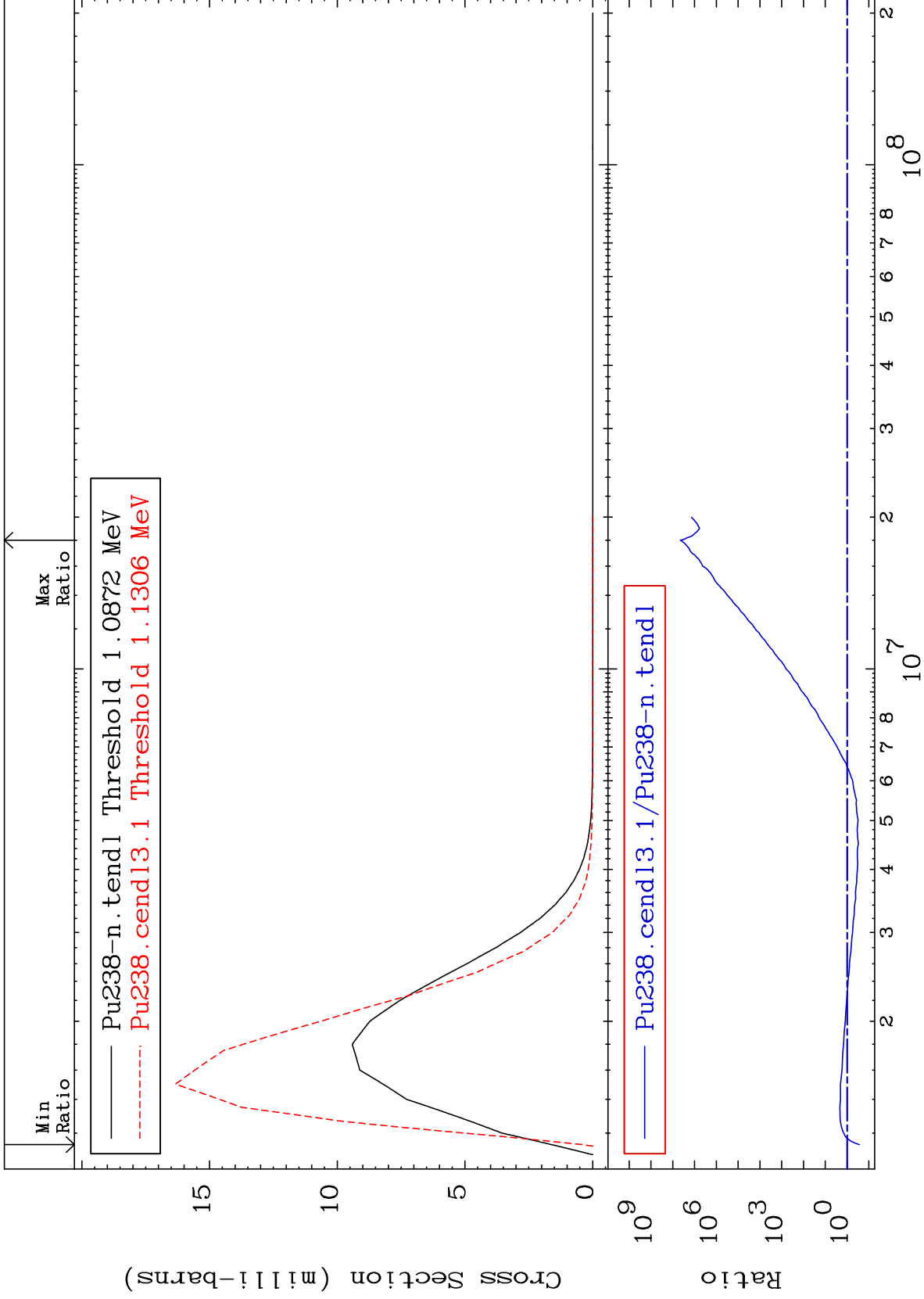
94-Pu-238  
-98.97 To 9999. %

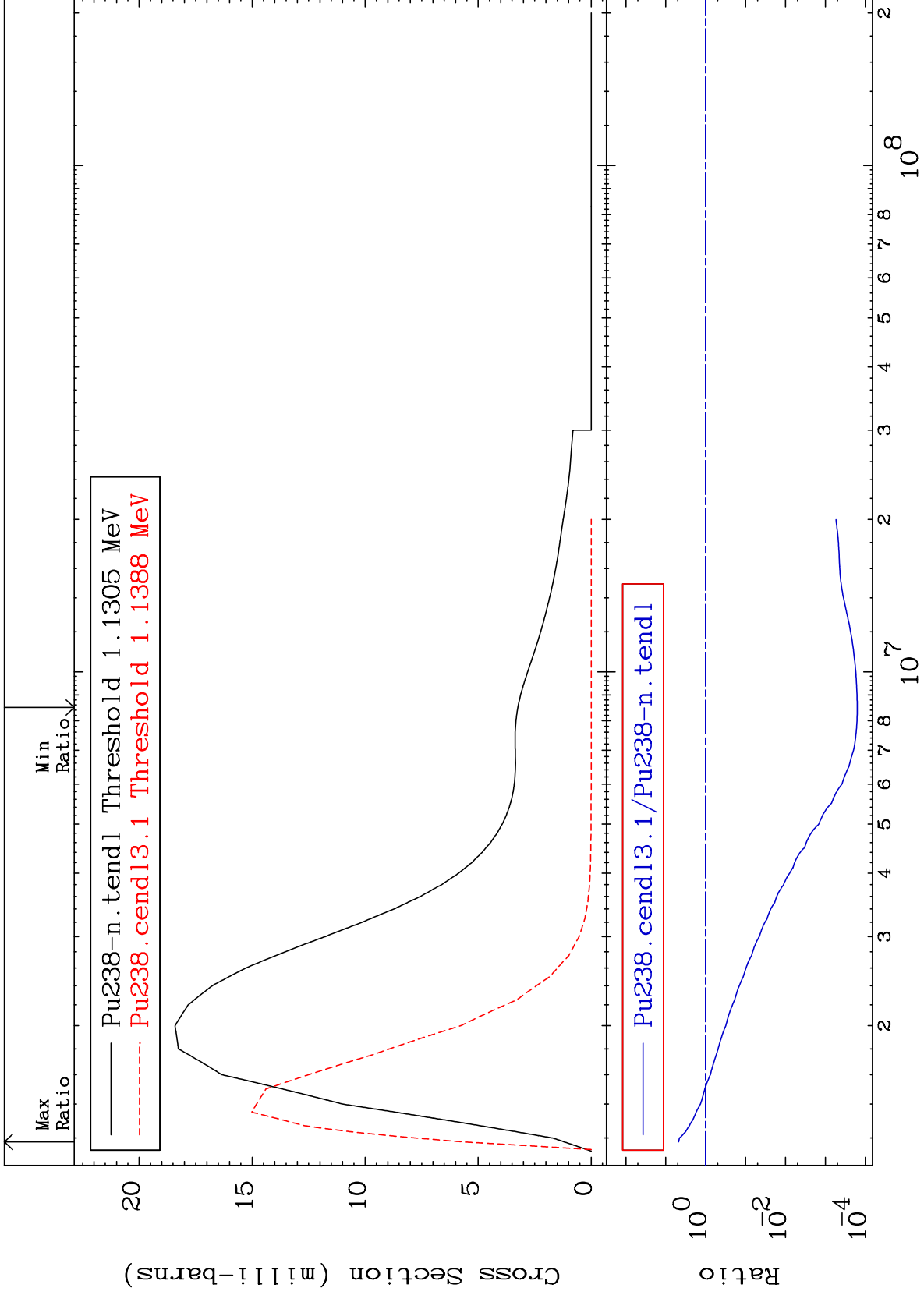


MAT 9434

1.083 MeV (n,n') Level  
Cross Section

94-Pu-238  
-72.94 To 9999. %

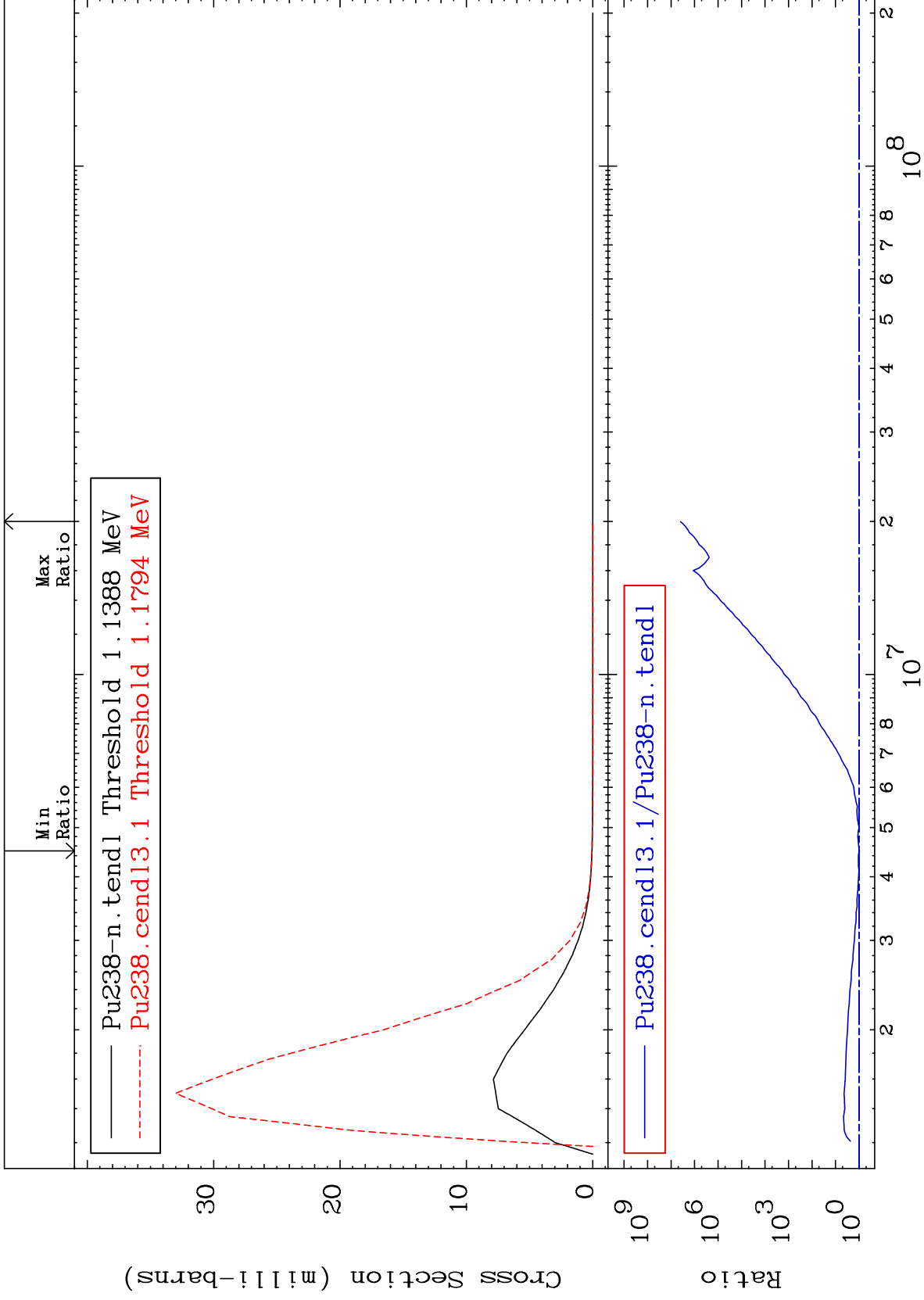




MAT 9434

1.134 MeV (n,n') Level  
Cross Section

94-Pu-238  
-4.232 To 9999. %

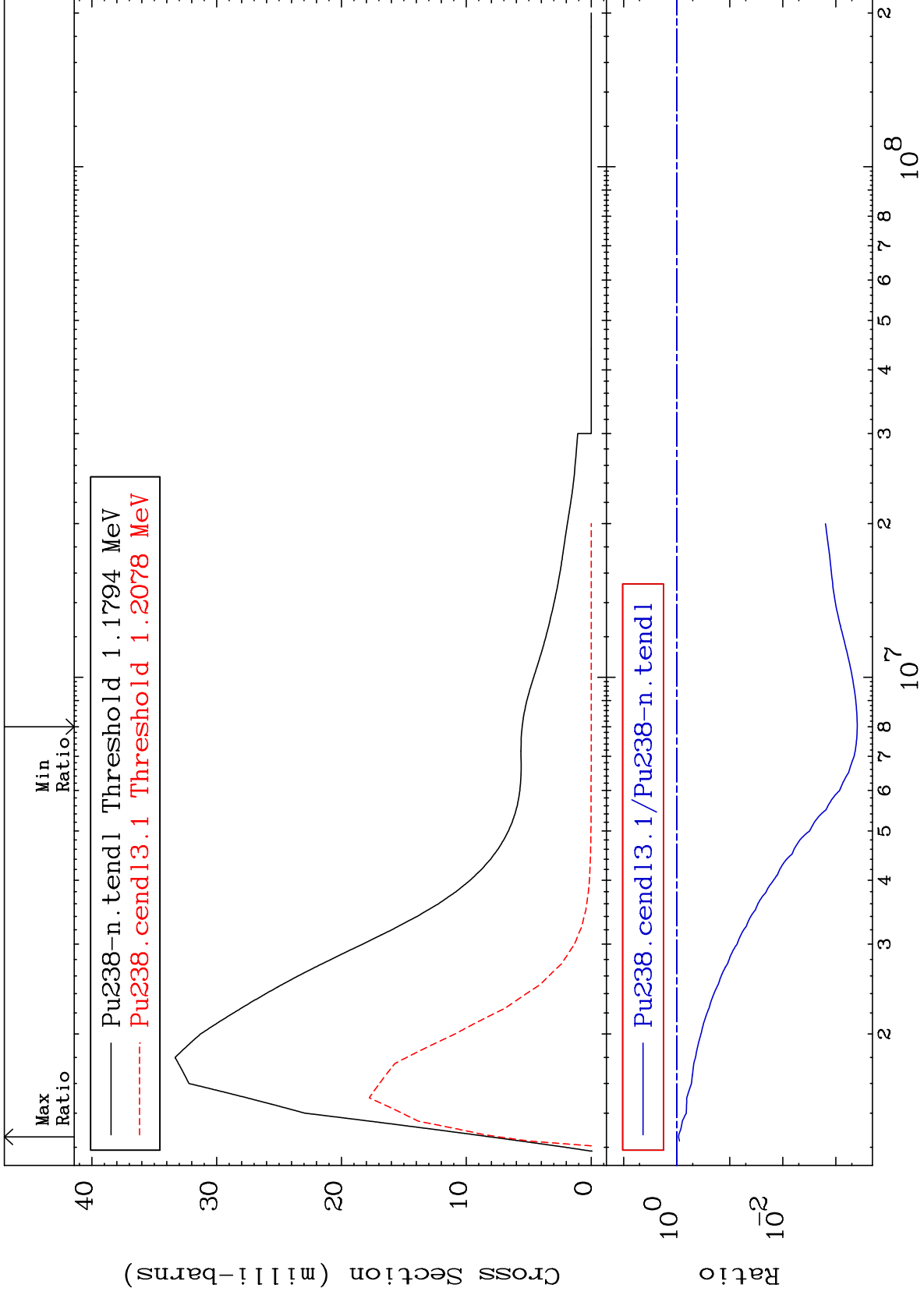




MAT 9434

1.174 MeV (n,n') Level  
Cross Section

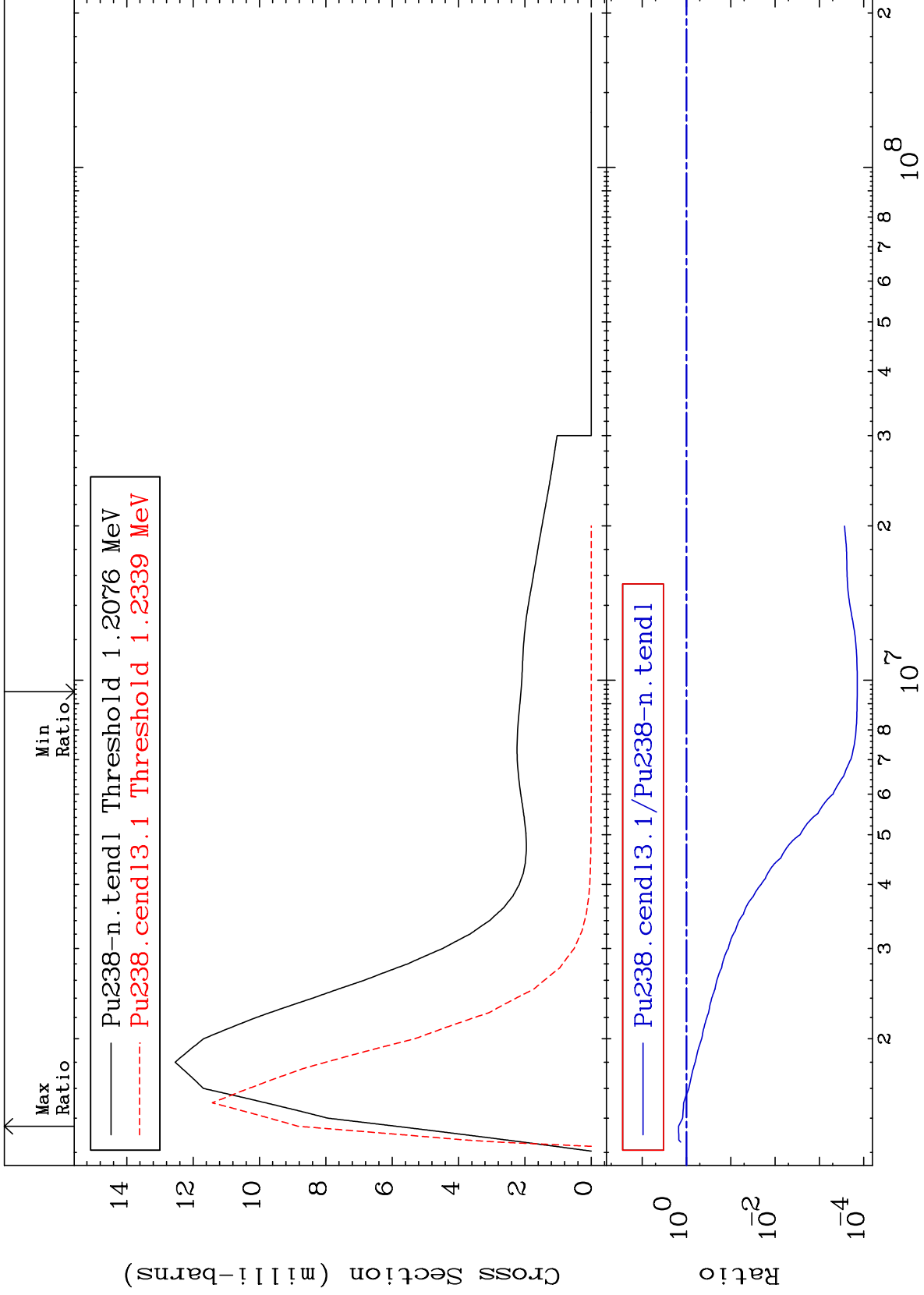
94-Pu-238  
-99.96 To -8.210%

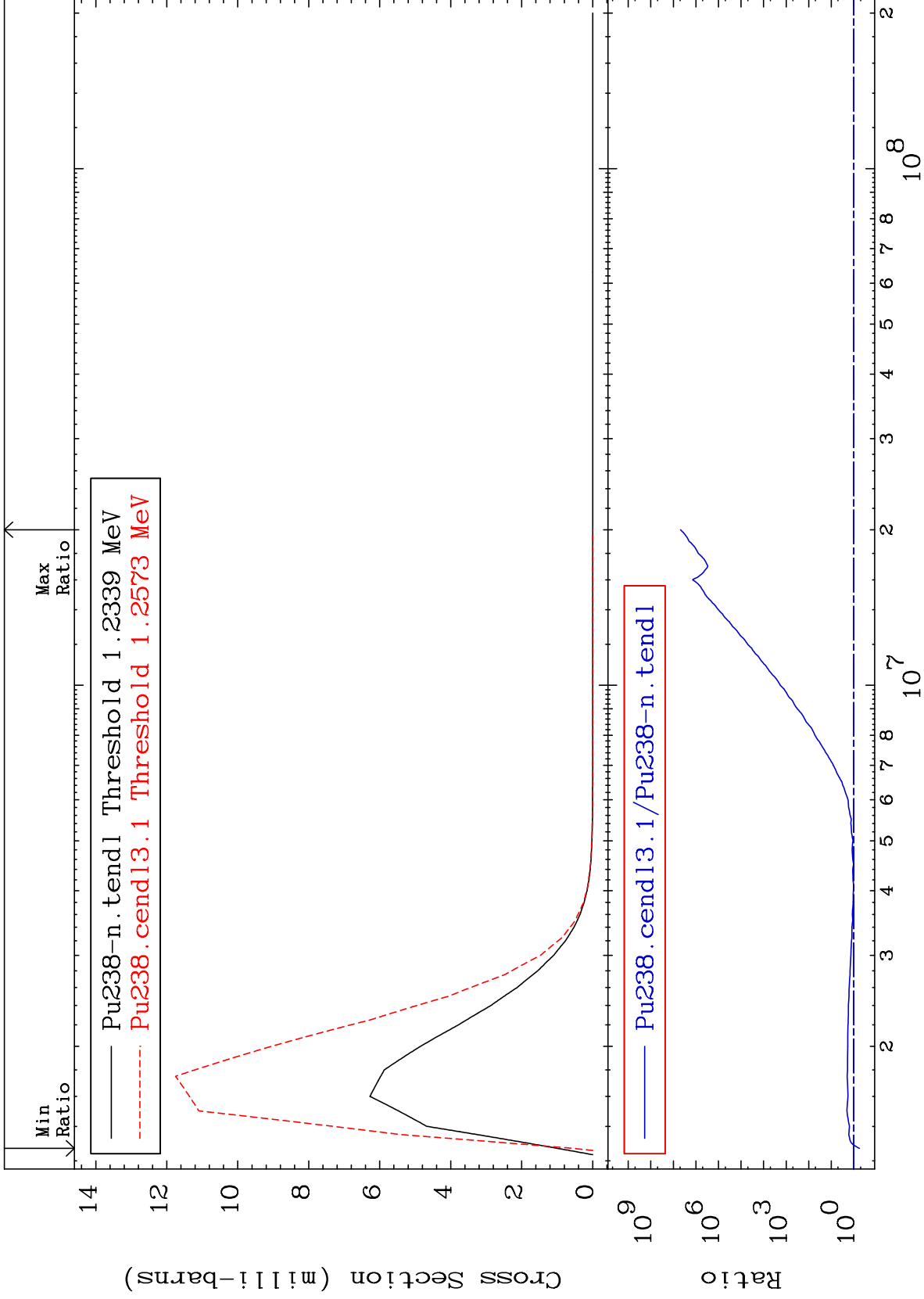


MAT 9434

1.202 MeV (n,n') Level  
Cross Section

94-Pu-238  
-99.99 To 50.42 %

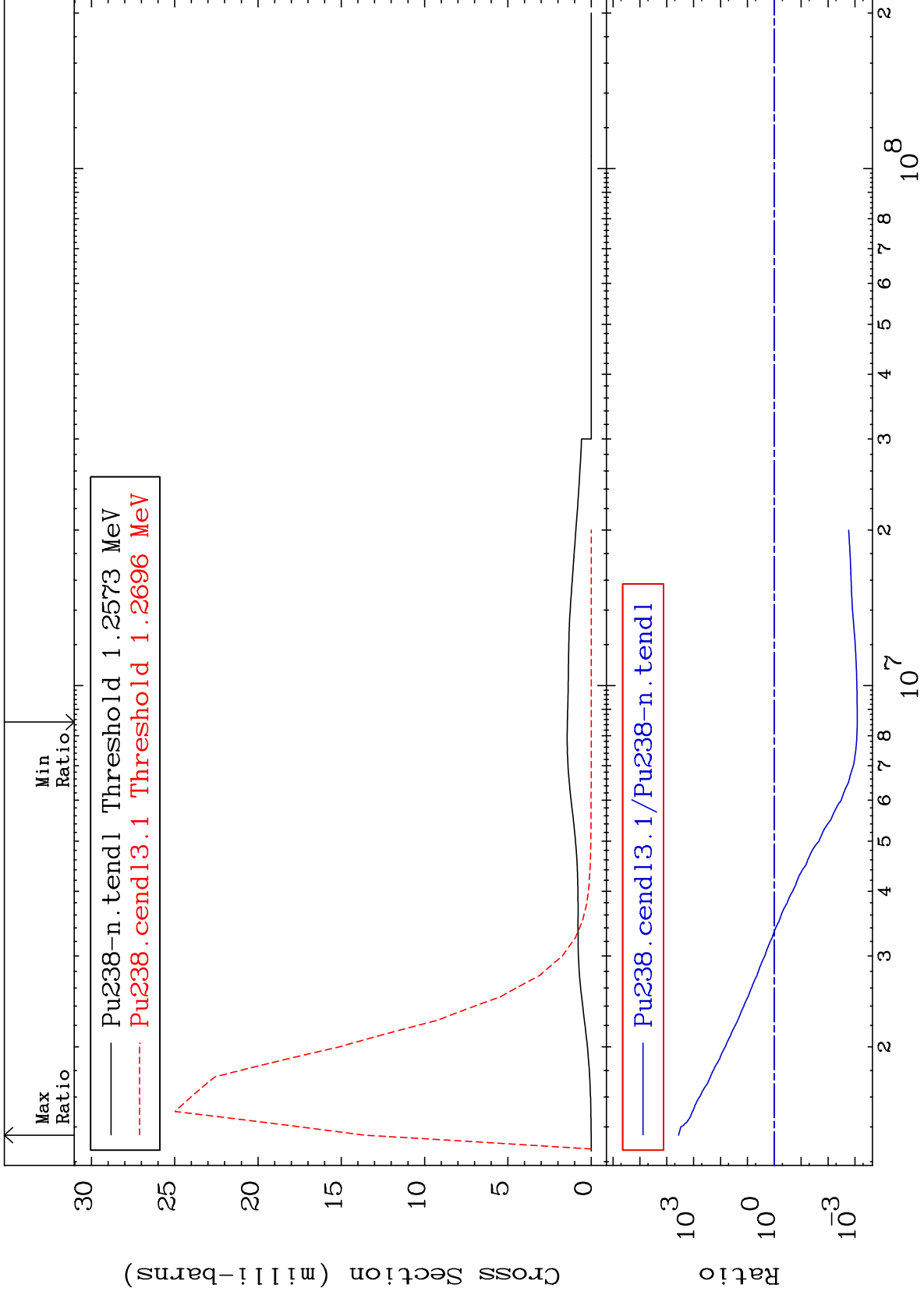




MAT 9434

1.252 MeV (n,n') Level  
Cross Section

94-Pu-238  
-99.92 To 9999. %



30

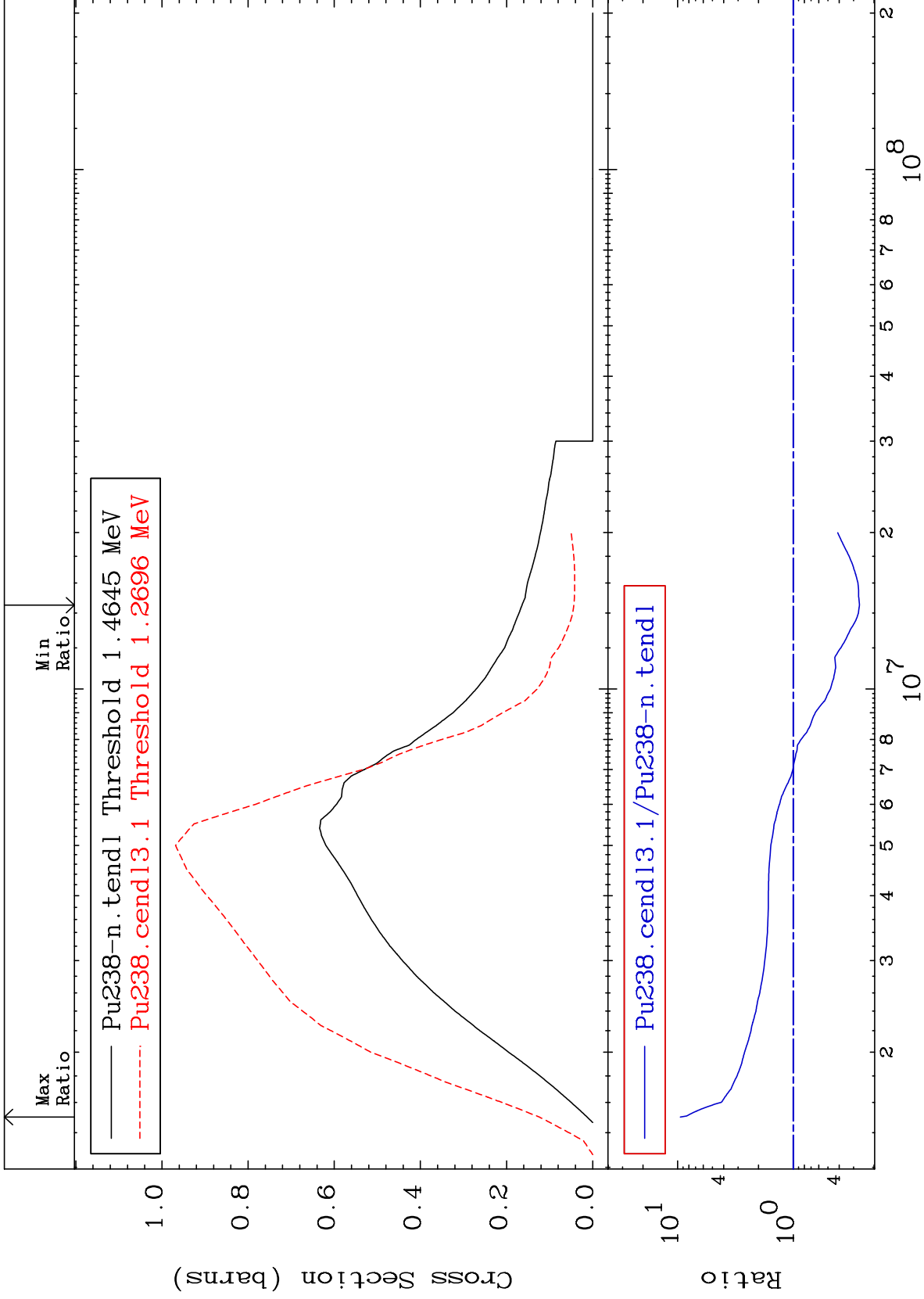
Incident Energy (eV)

94-Pu-238

MAT 9434

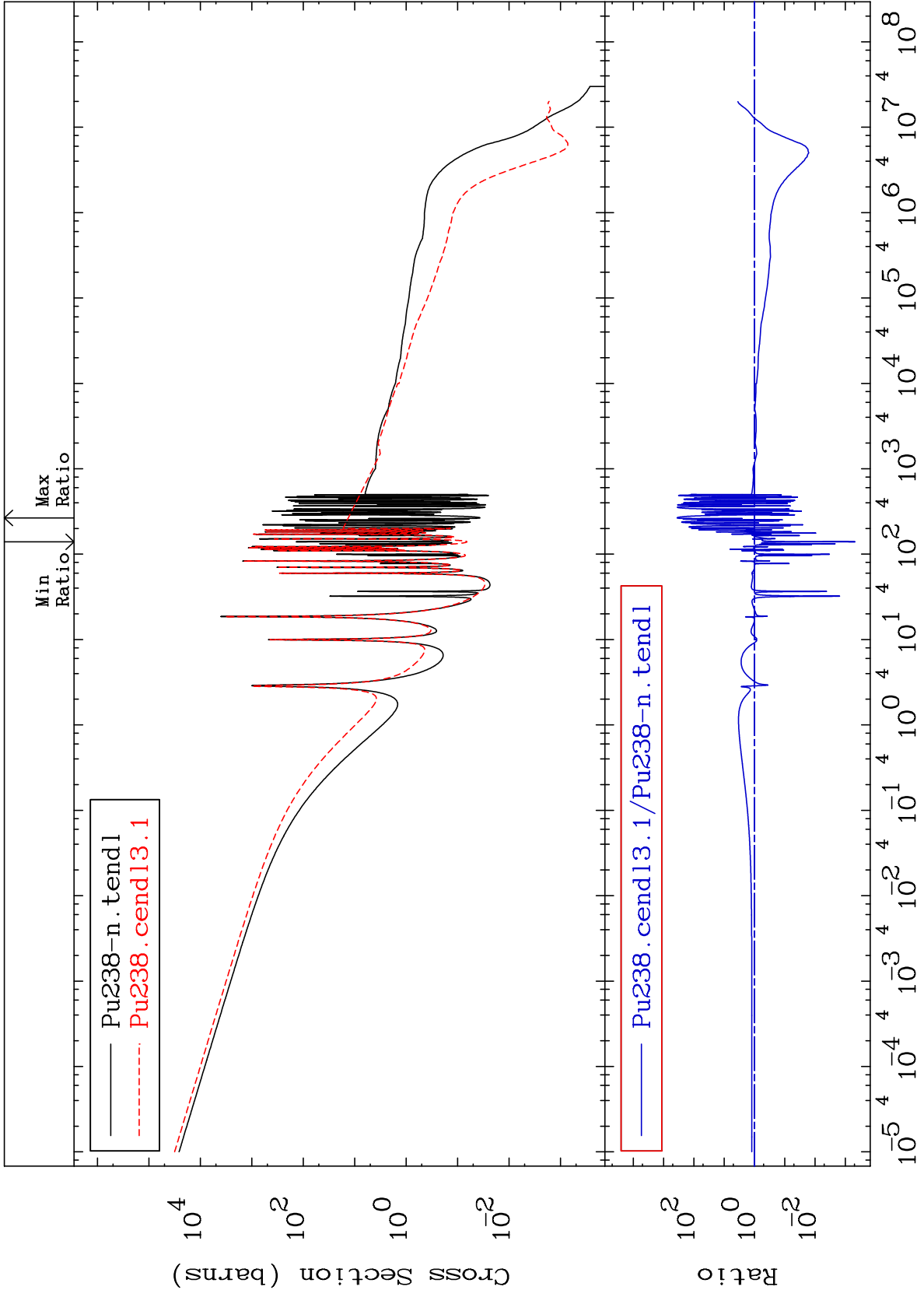
(n, n') Continuum  
Cross Section

94-Pu-238  
-73.27 To 848.5 %



MAT 9434

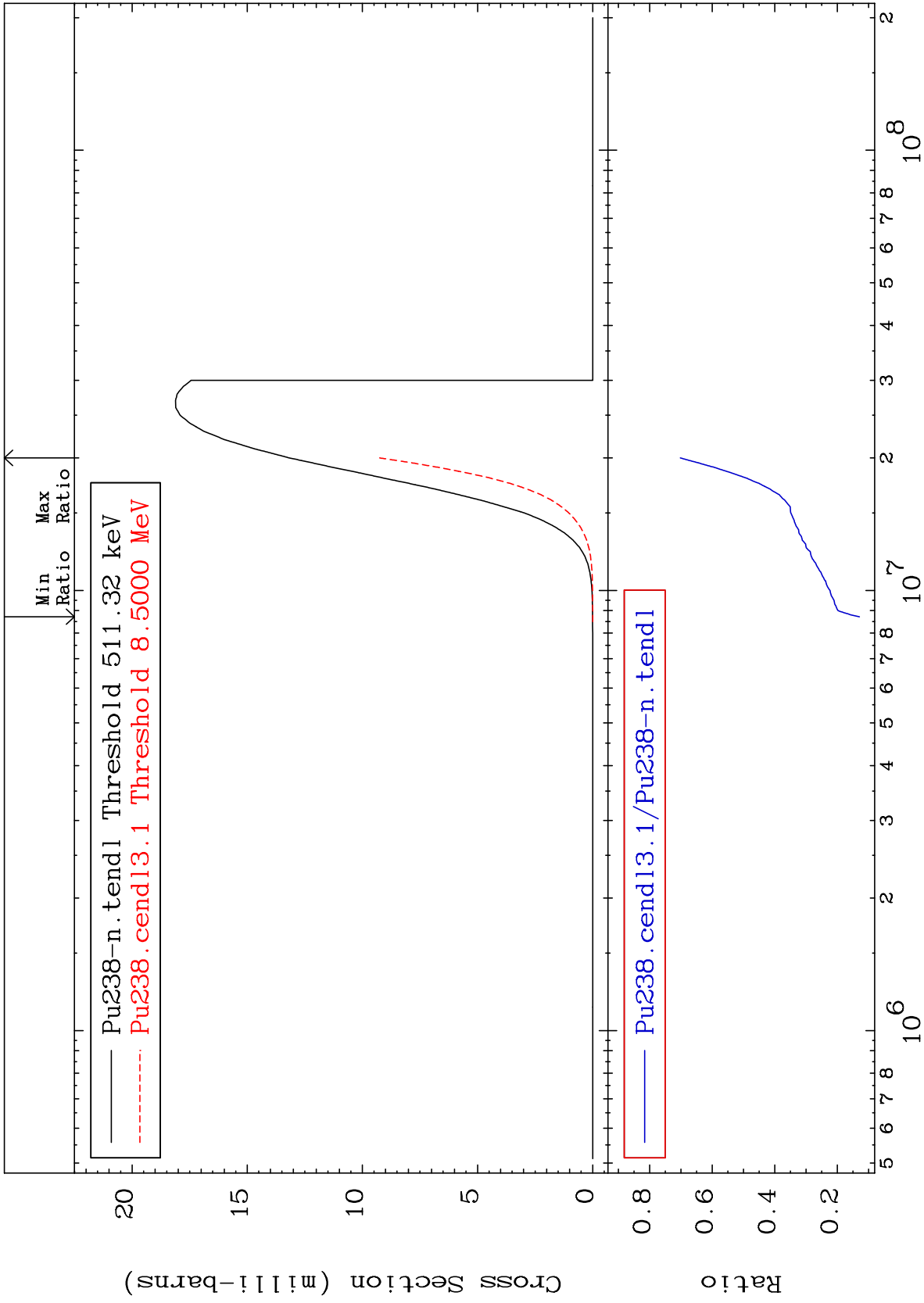
(n,  $\gamma$ )  
Cross Section  
94-Pu-238  
-99.95 To 9999. %



MAT 9434

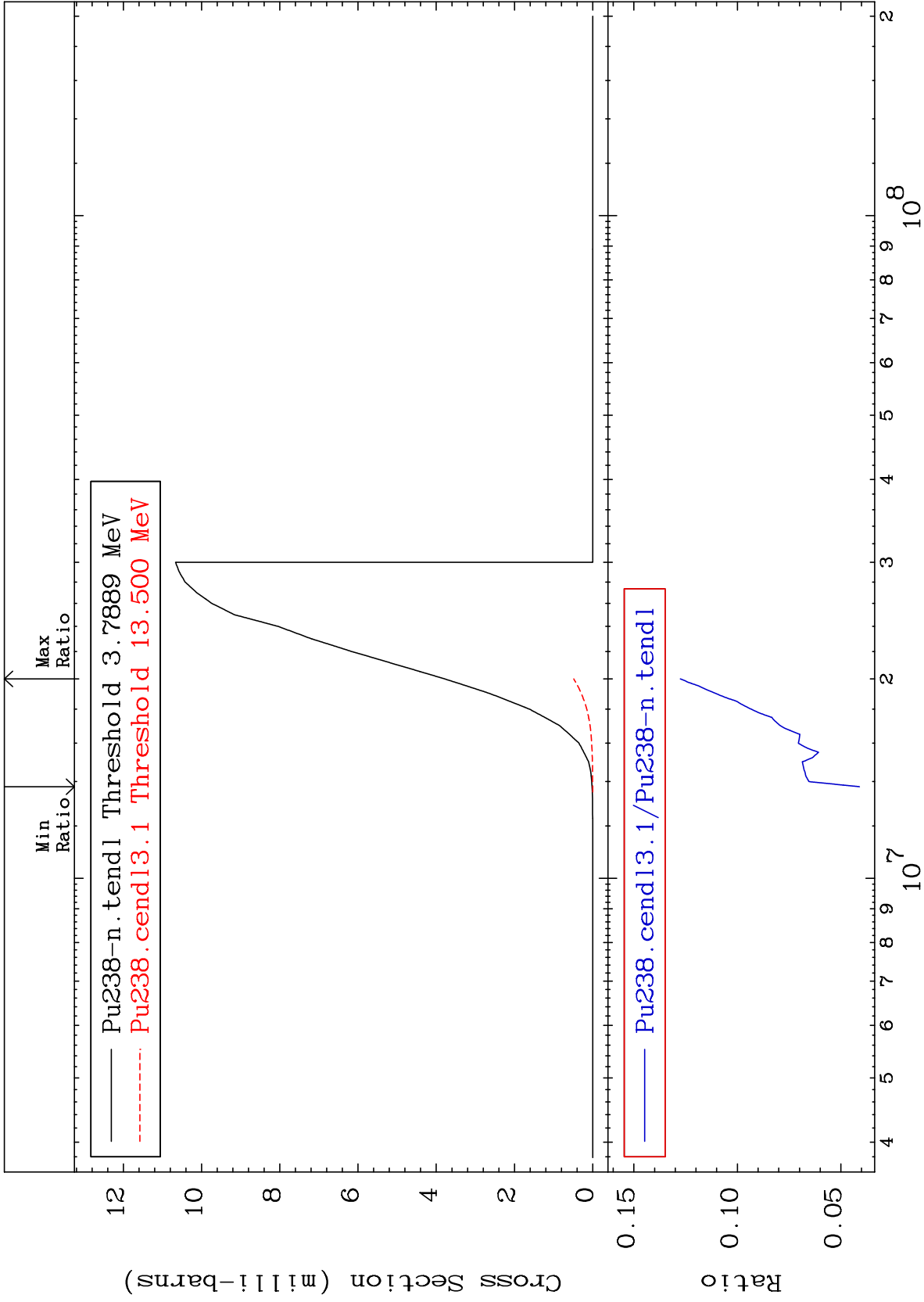
(n, p)  
Cross Section

94-Pu-238  
-87.06 To -29.80%



MAT 9434

(n, d) Cross Section  
94-Pu-238  
-95.90 To -87.25%



34

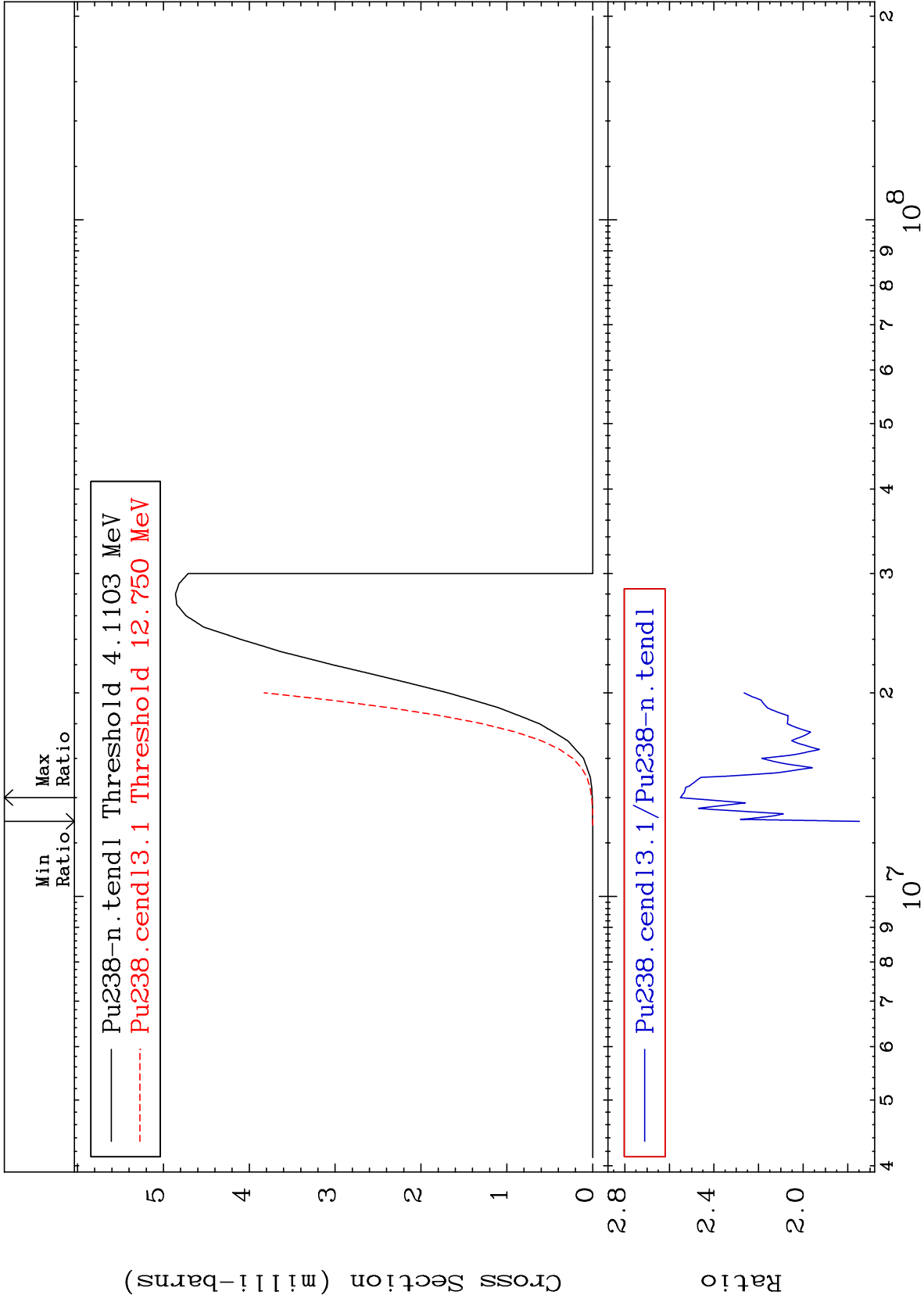
Incident Energy (eV)

94-Pu-238



MAT 9434

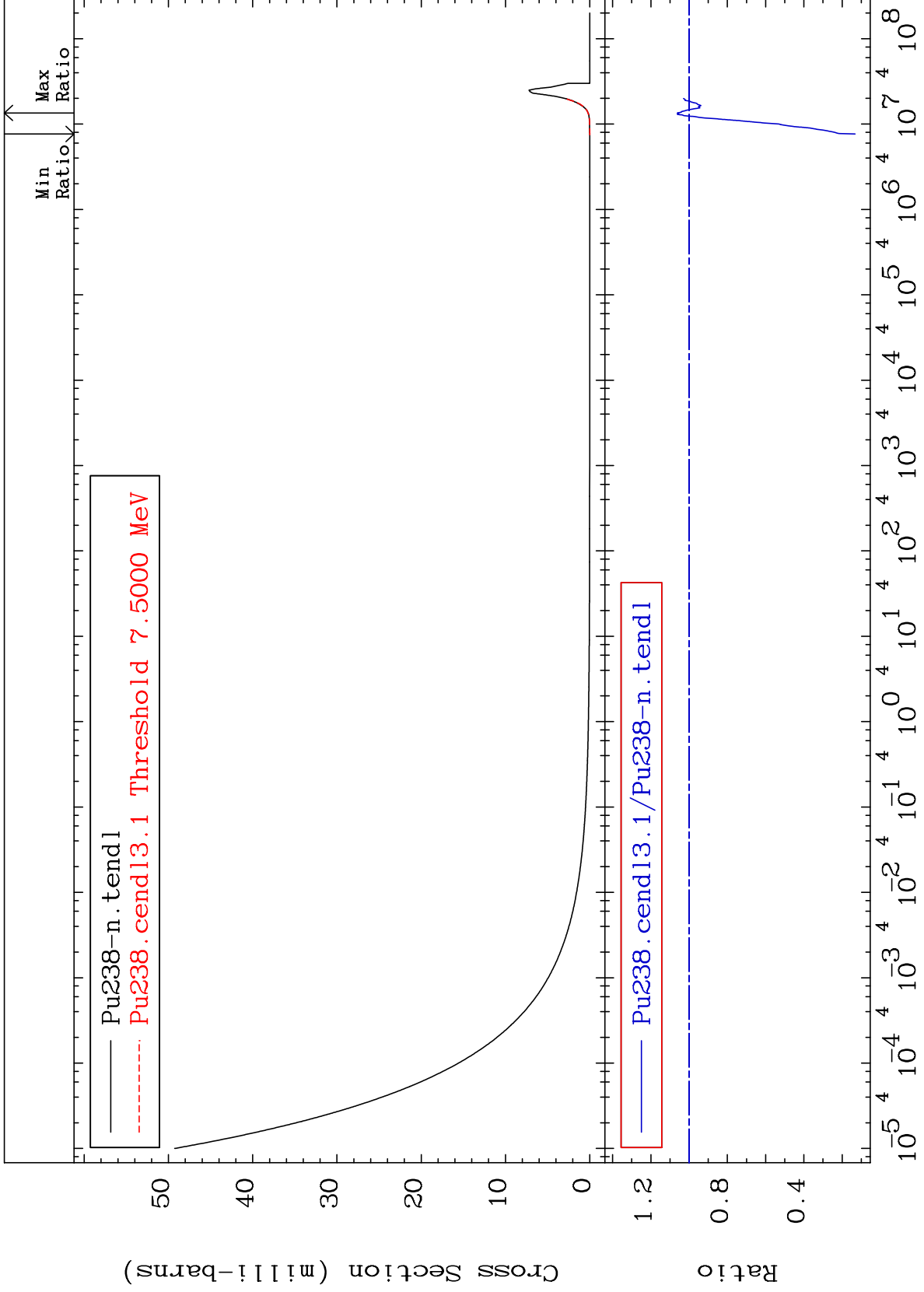
(n, t)  
Cross Section  
94-Pu-238  
74.79 To 155.1 %



MAT 9434

(n,  $\alpha$ )  
Cross Section

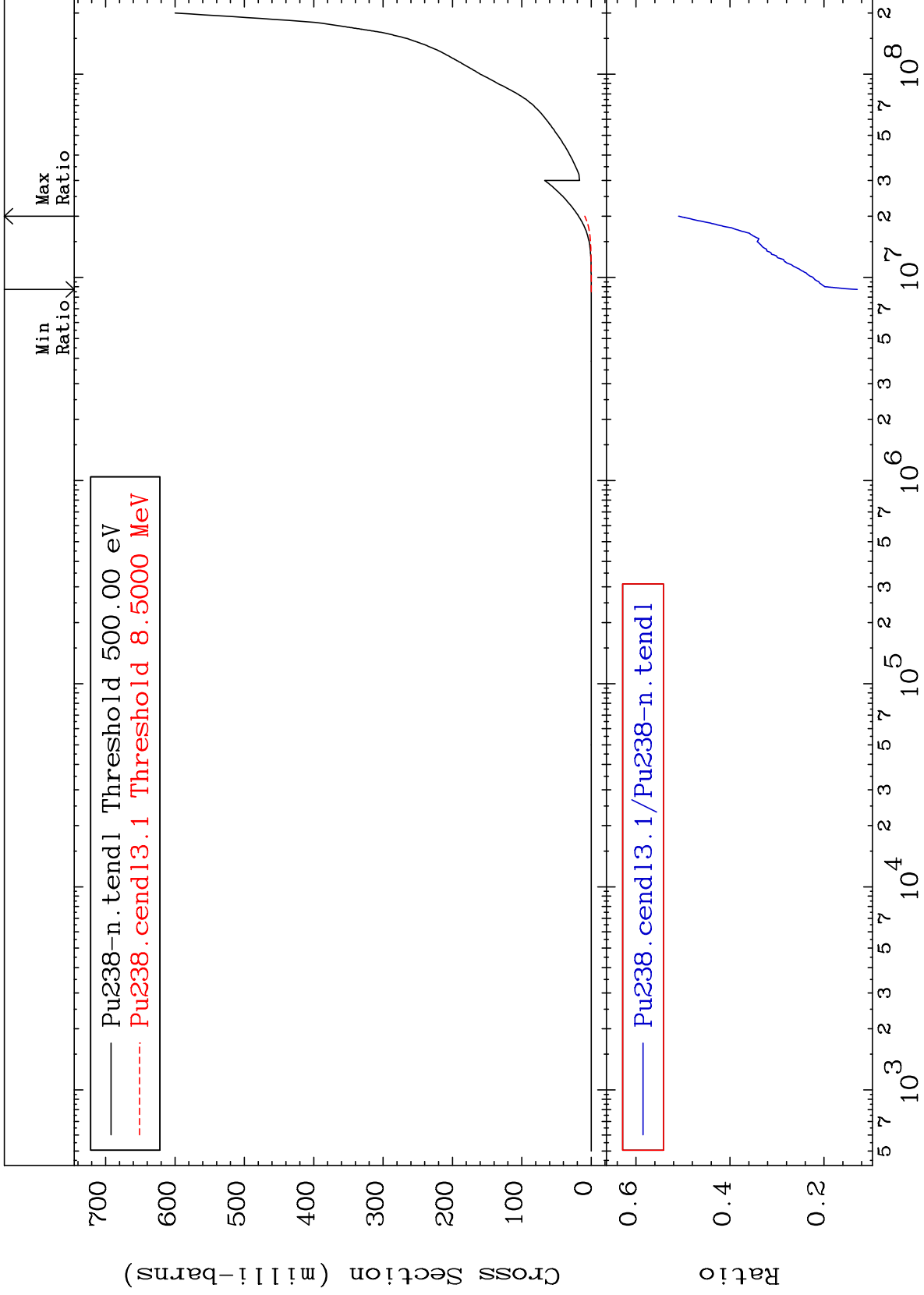
94-Pu-238  
-86.76 To 6.378 %

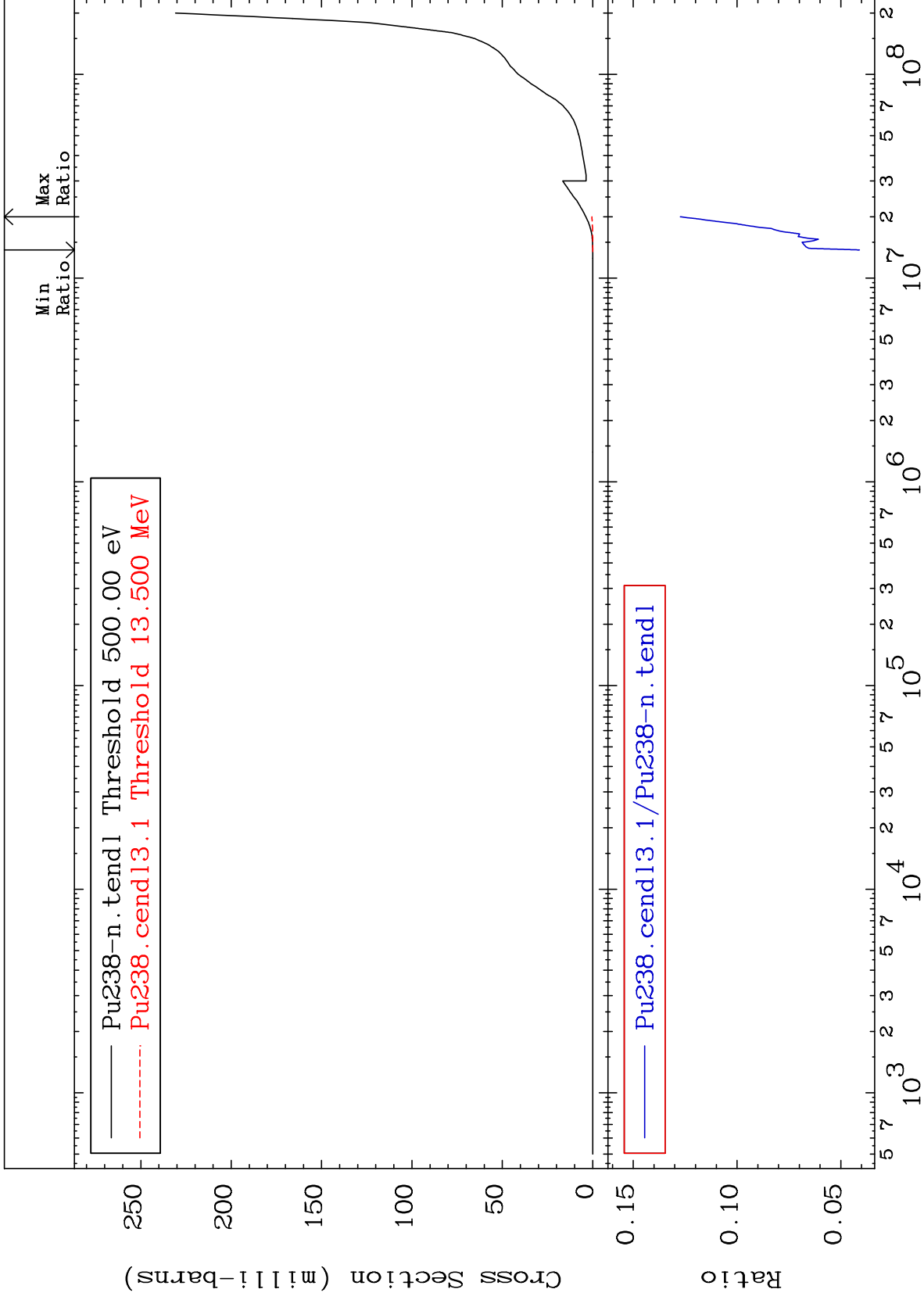


MAT 9434

Hydrogen Production  
Cross Section

94-Pu-238  
-87.06 To -49.07%

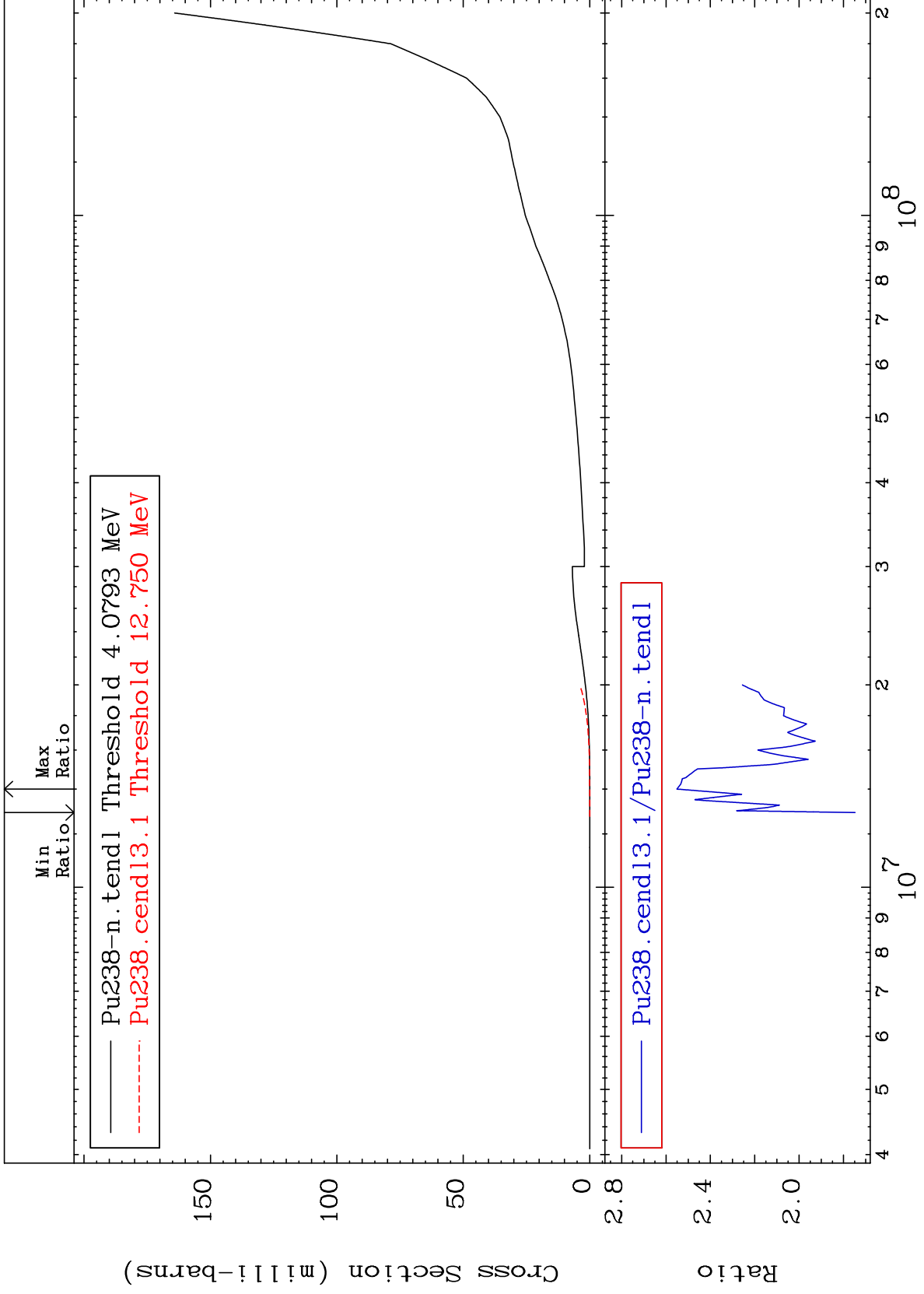




MAT 9434

Tritium Production  
Cross Section

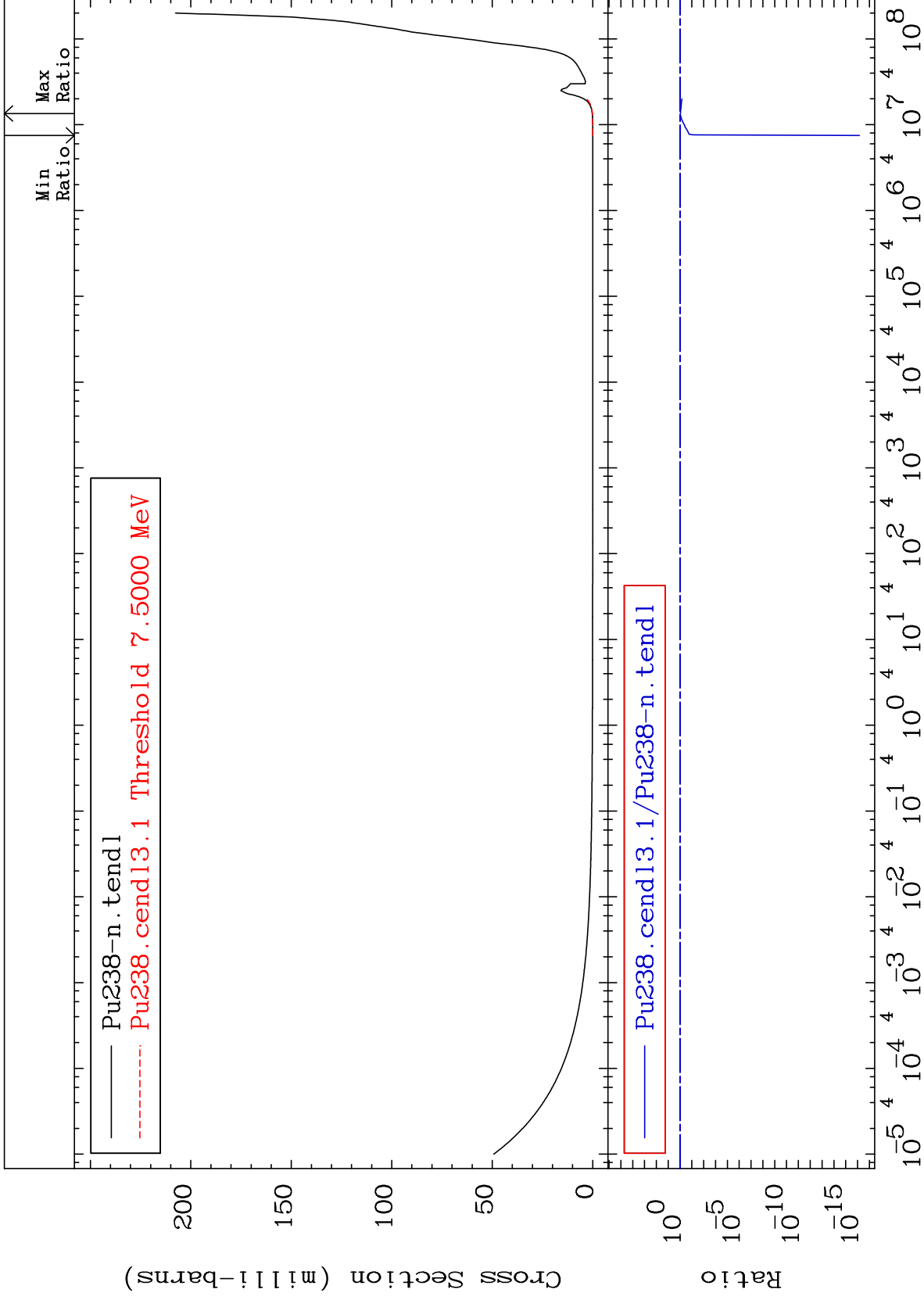
94-Pu-238  
74.79 To 155.1 %



MAT 9434

He-4 Production  
Cross Section

94-Pu-238  
-100.0 To -6.174%



40

Incident Energy (eV)

94-Pu-238

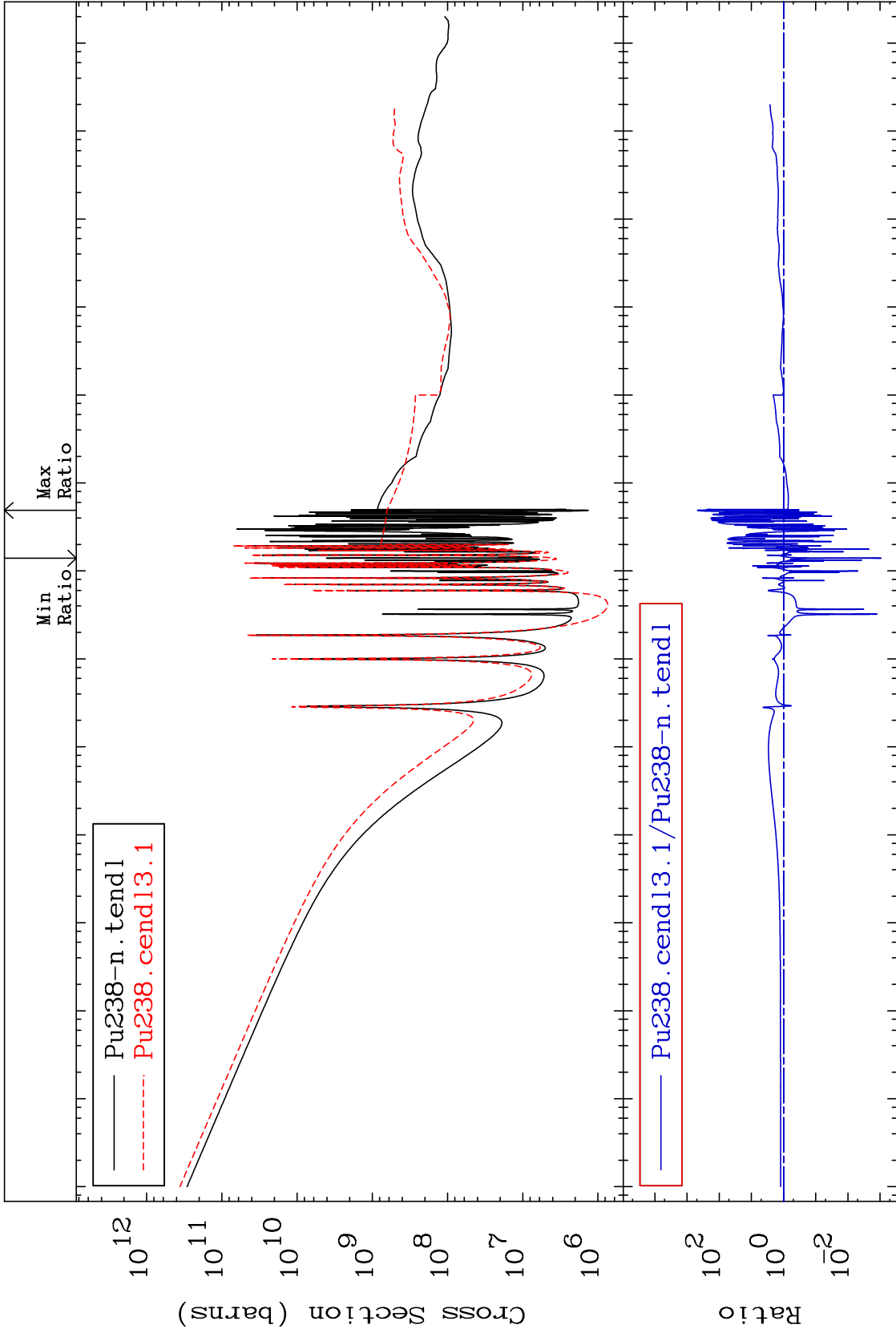
MAT 9434

Kerma total (eV-barns)

94-Pu-238

-99.91 To 9999. %

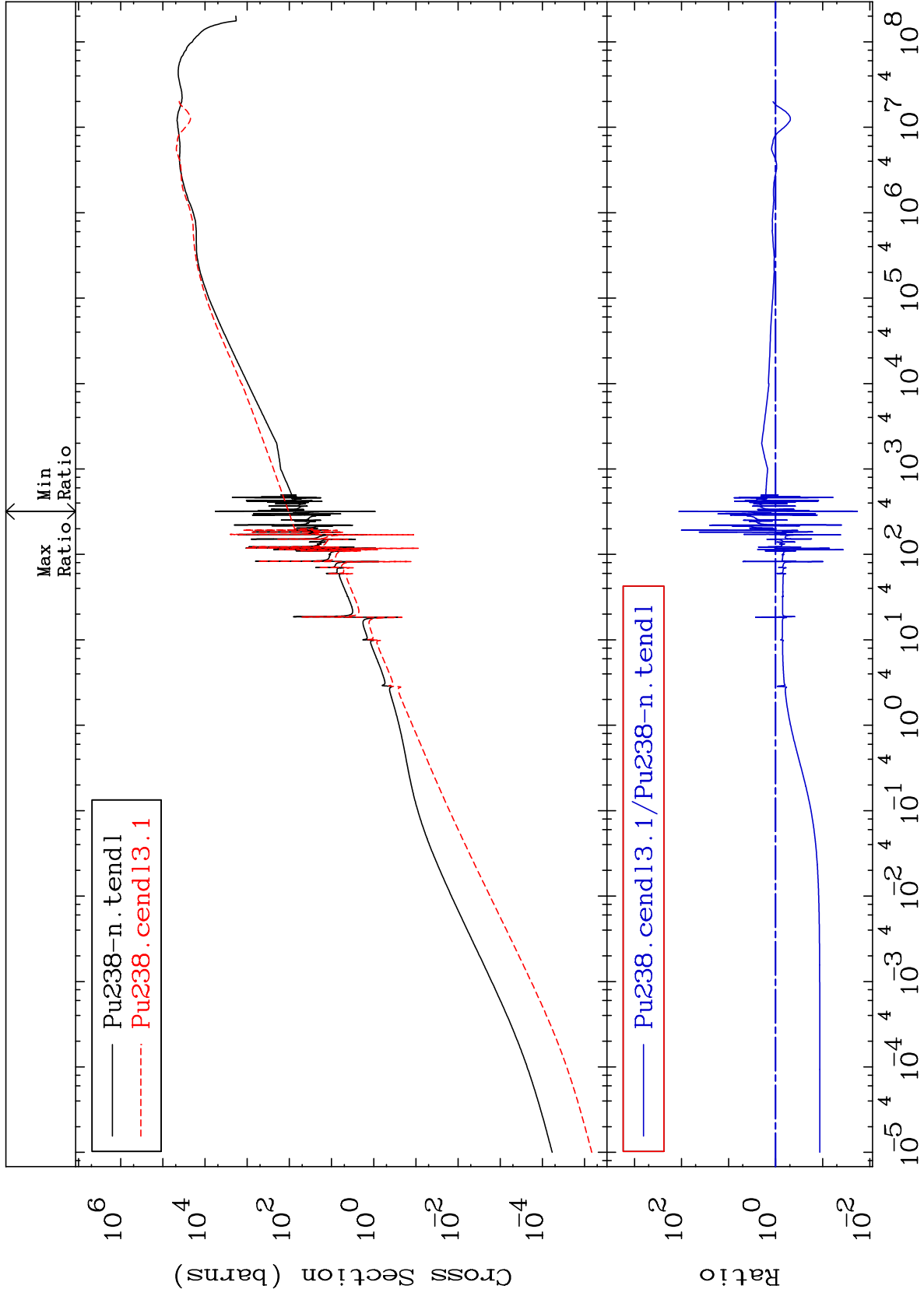
Cross Section



MAT 9434

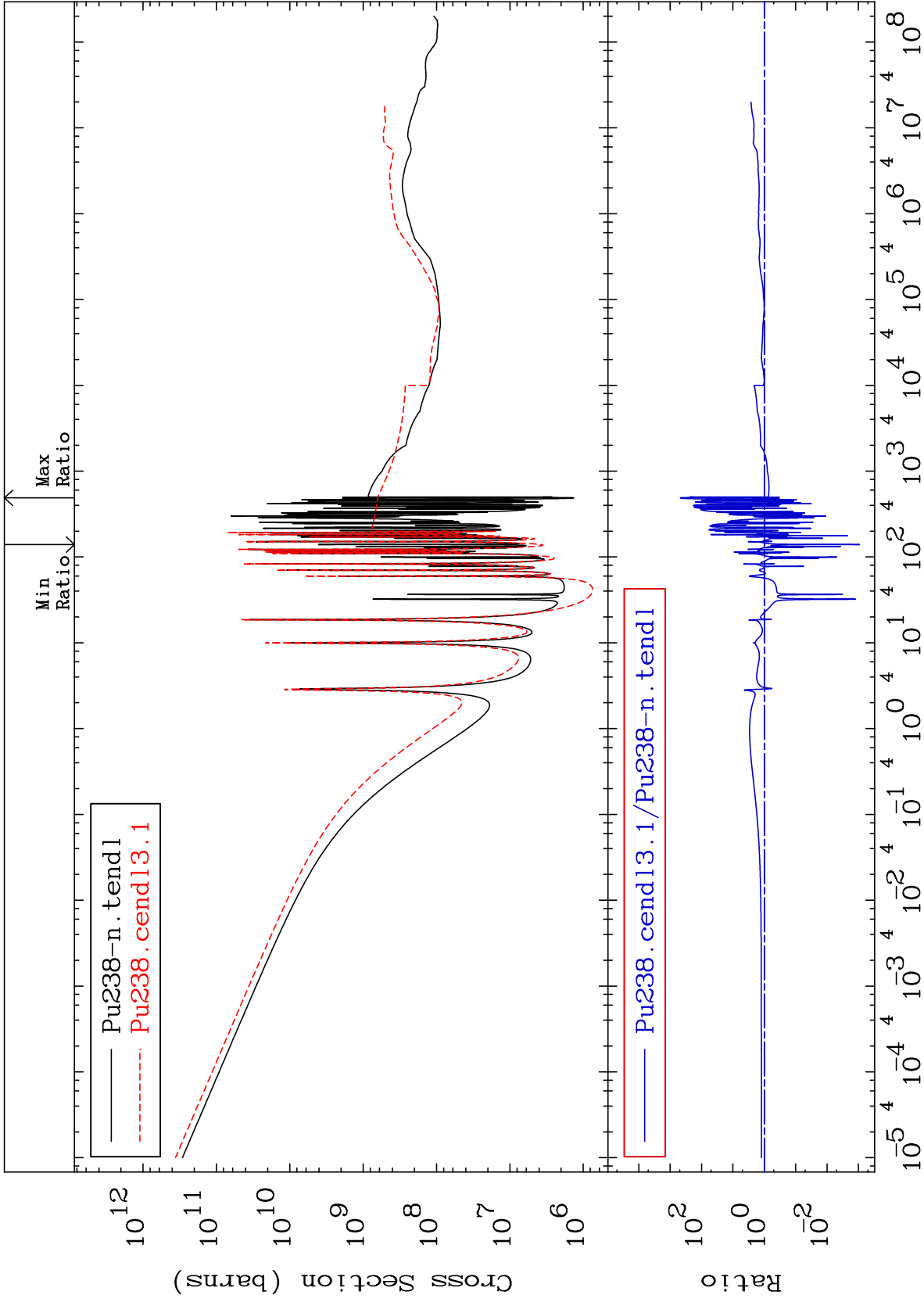
Kerma elastic  
Cross Section

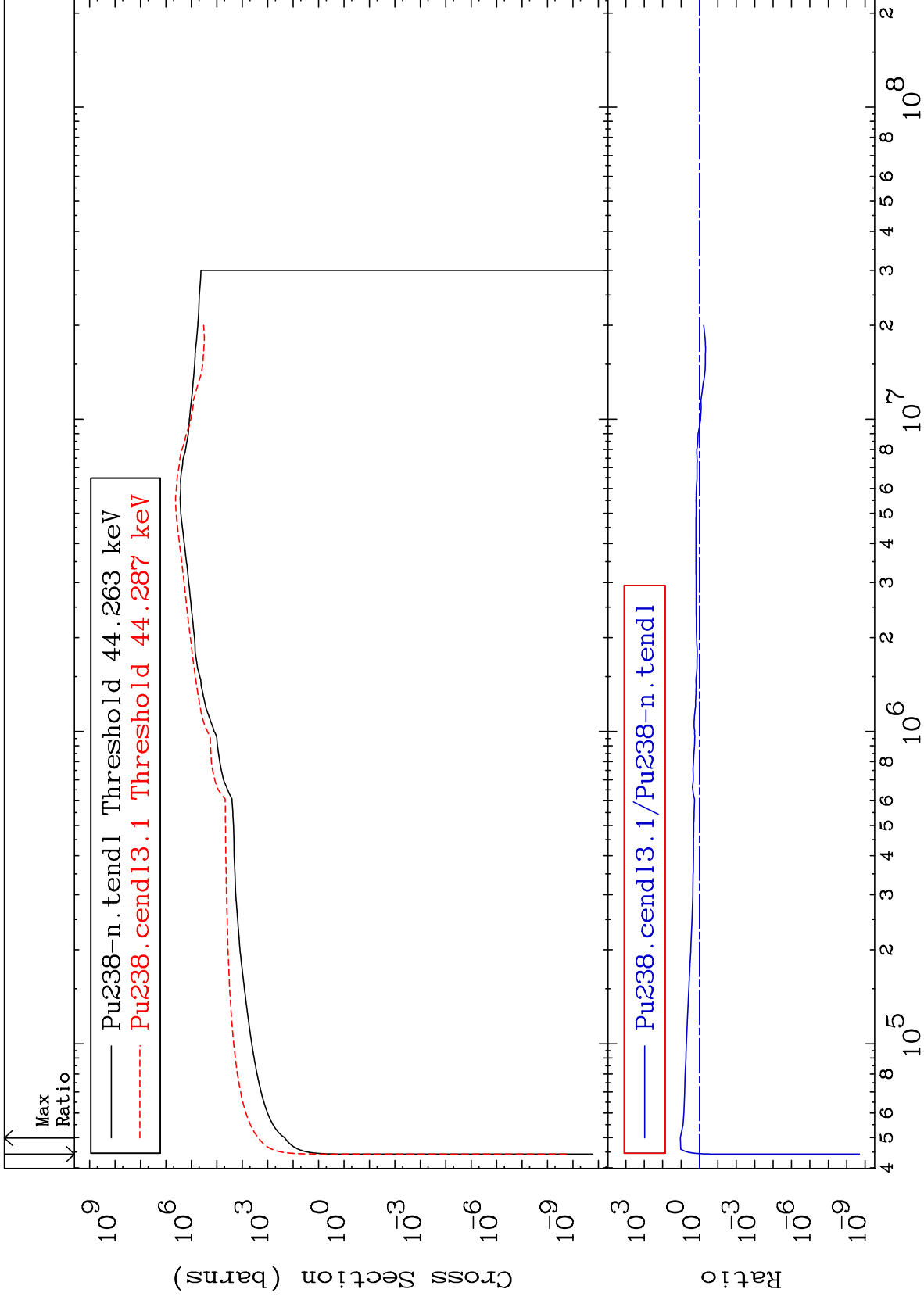
94-Pu-238  
-98.17 To 9999. %





Cross Section

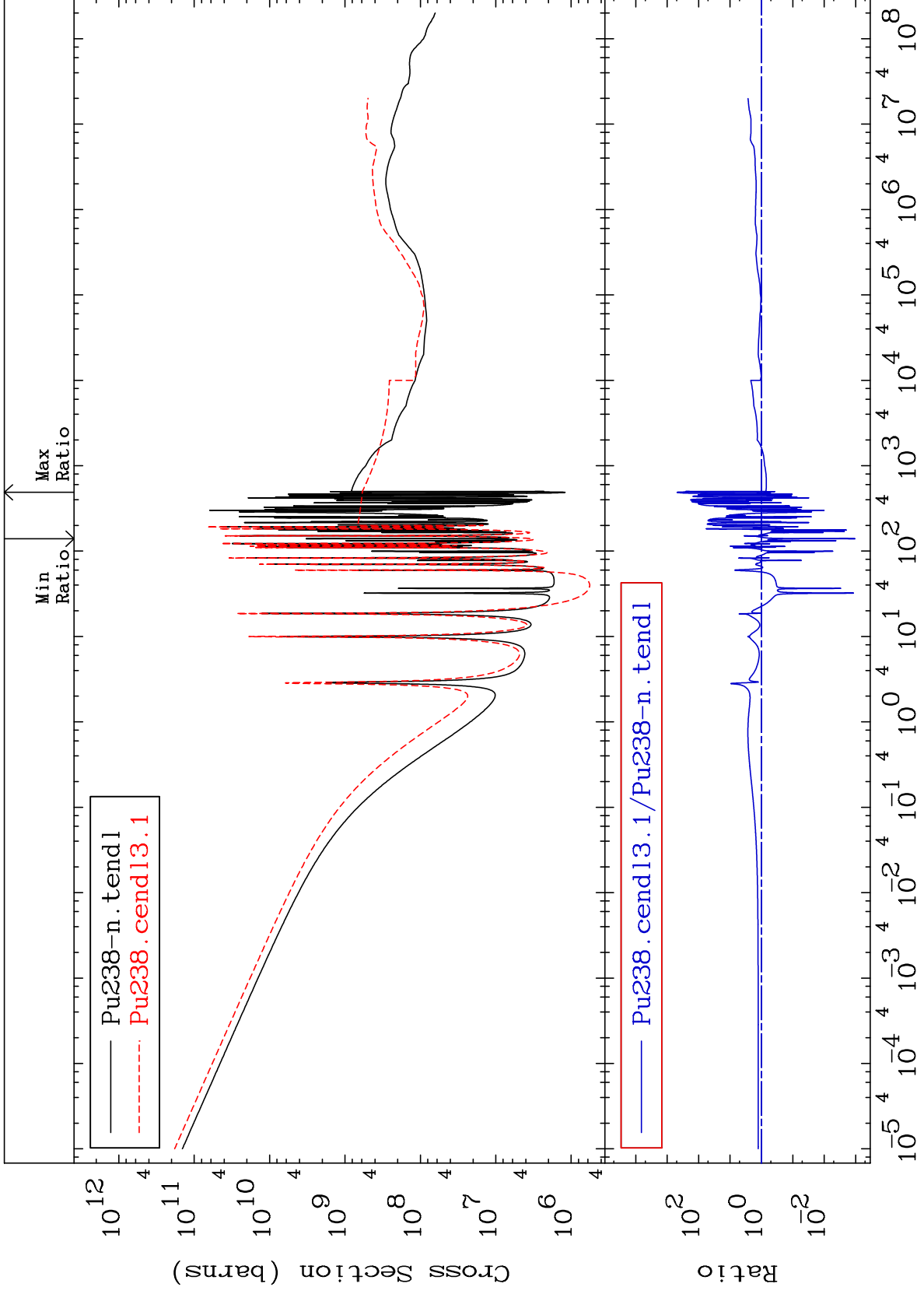




MAT 9434

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

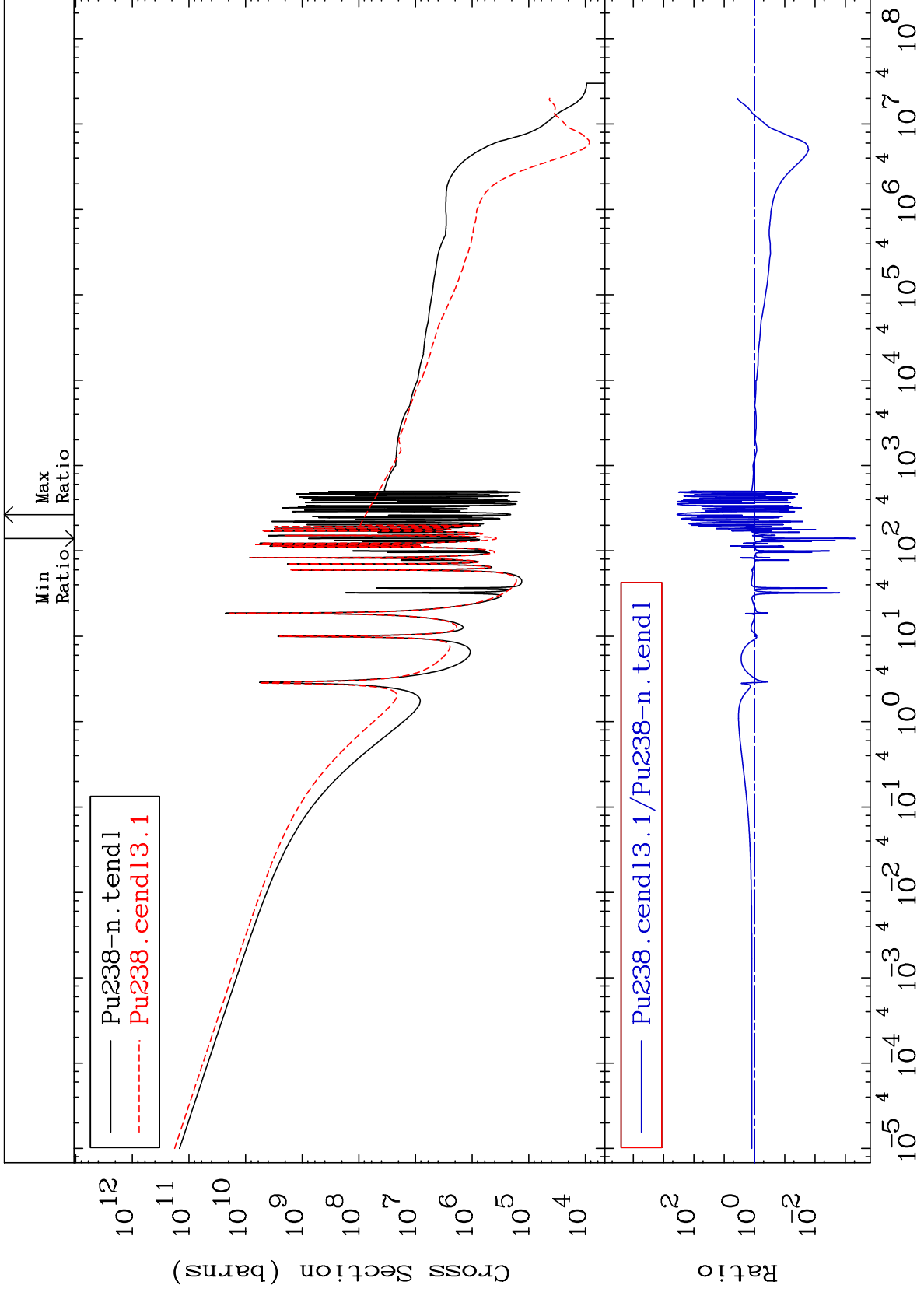
94-Pu-238  
-99.90 To 9999. %



MAT 9434

Kerma capture (mt102)  
Cross Section

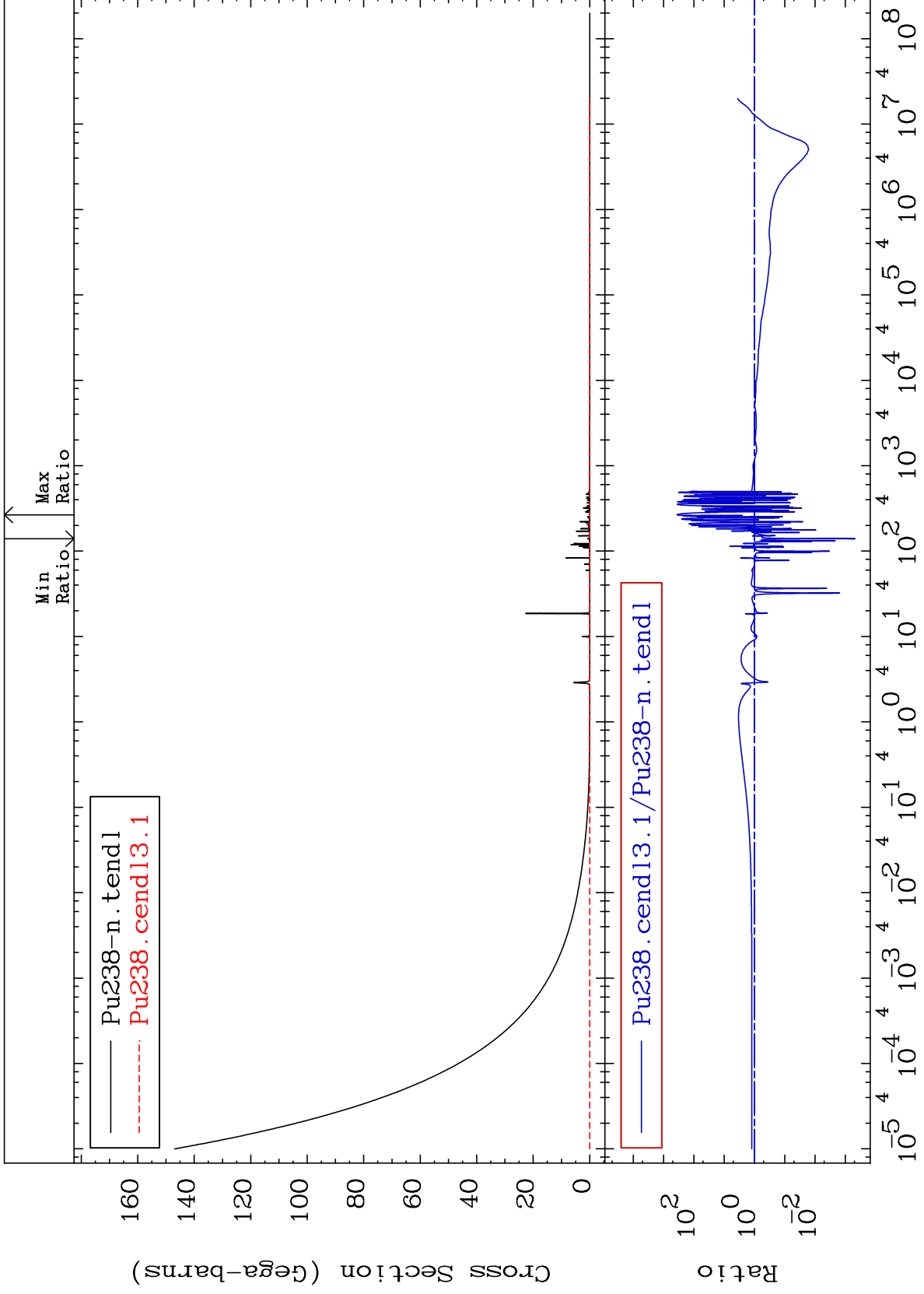
94-Pu-238  
-99.95 To 9999. %

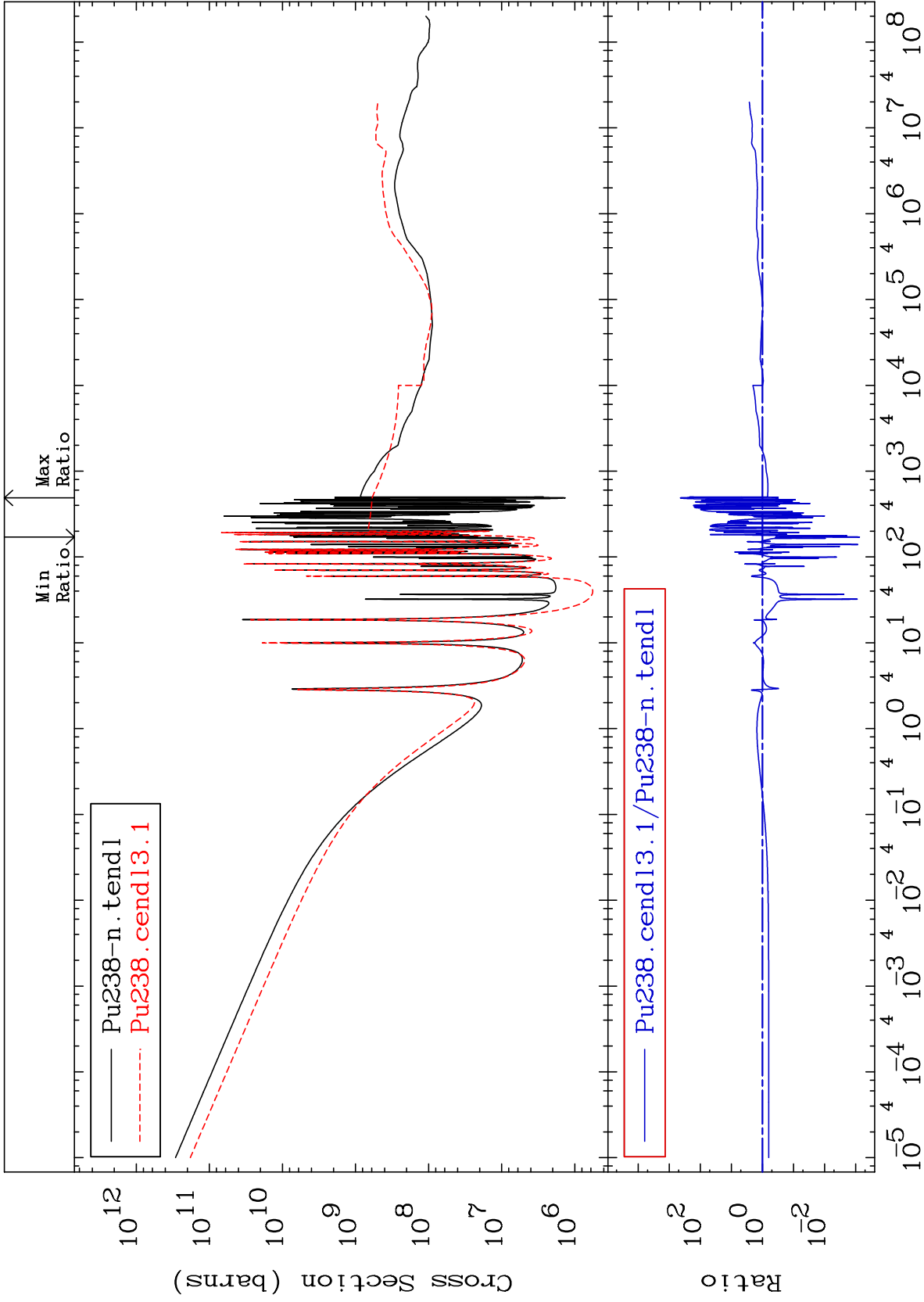


MAT 9434

Total photon (eV-barns)  
Cross Section

94-Pu-238  
-99.95 To 9999. %

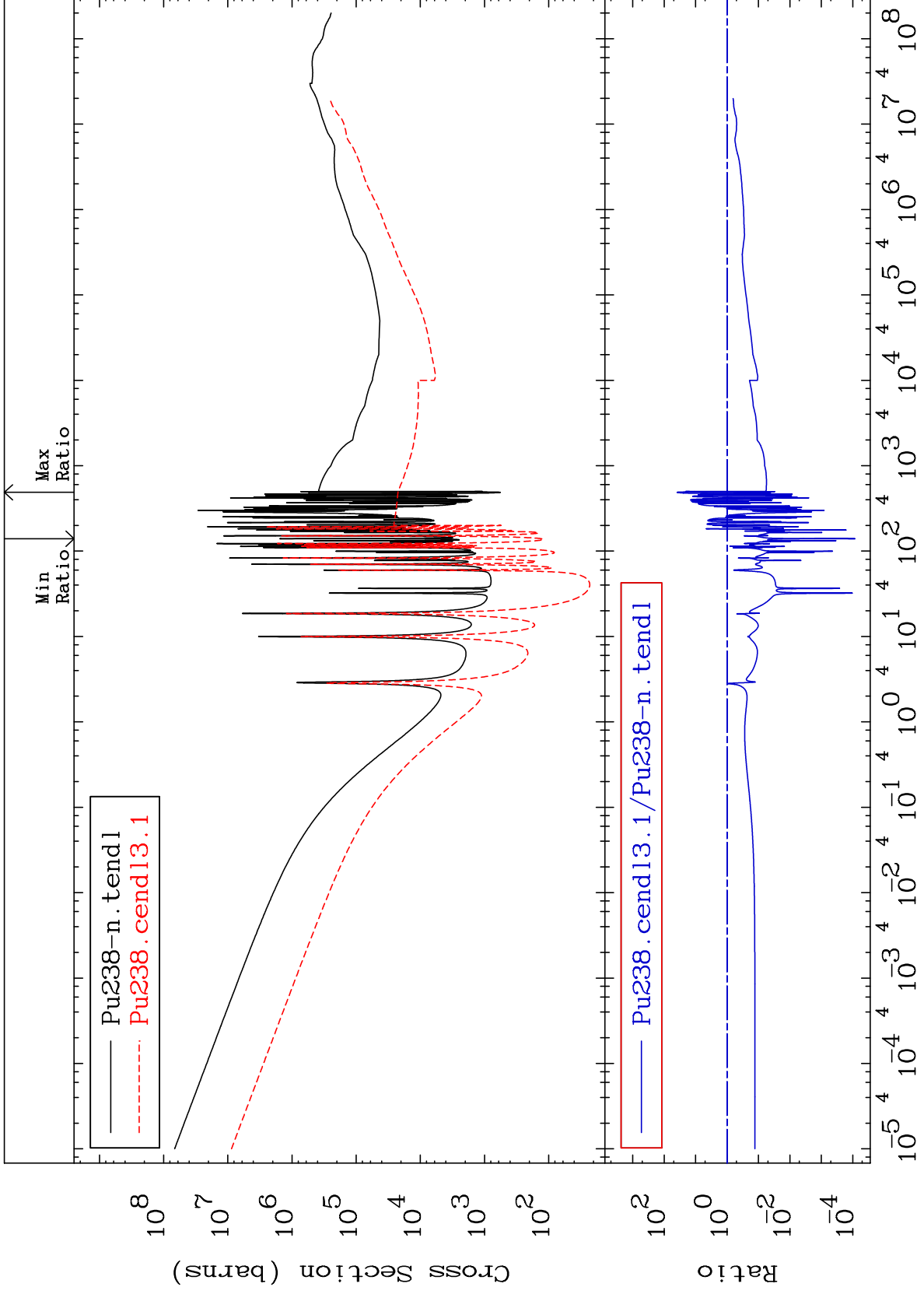




MAT 9434

Dpa total (eV-barns)  
Cross Section

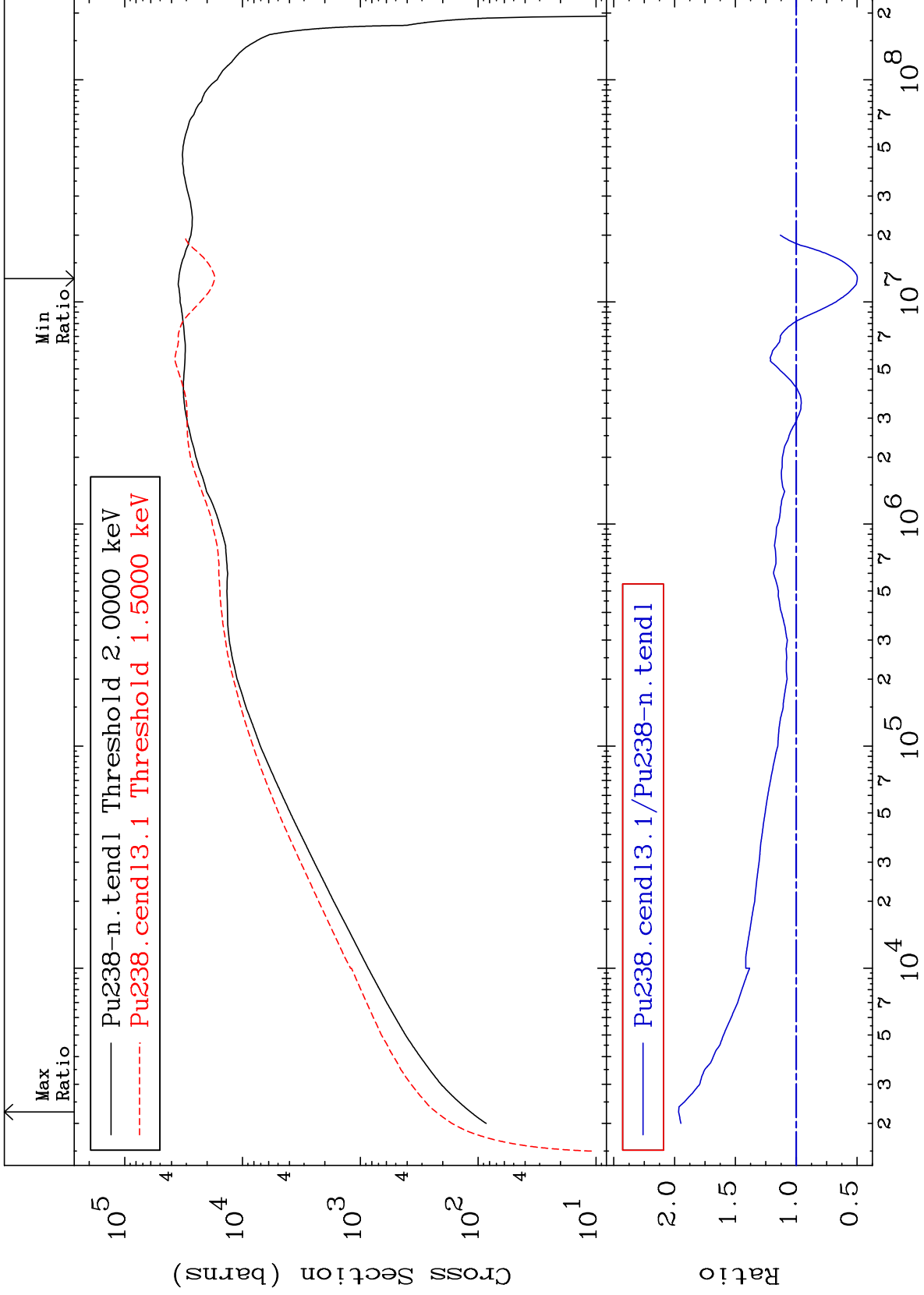
94-Pu-238  
-99.99 To 3841. %



MAT 9434

Dpa elastic (mt2)  
Cross Section

94-Pu-238  
-50.16 To 96.69 %





MAT 9434

Dpa inelastic (mt51-91)  
Cross Section

94-Pu-238  
-100.0 To 990.3 %

