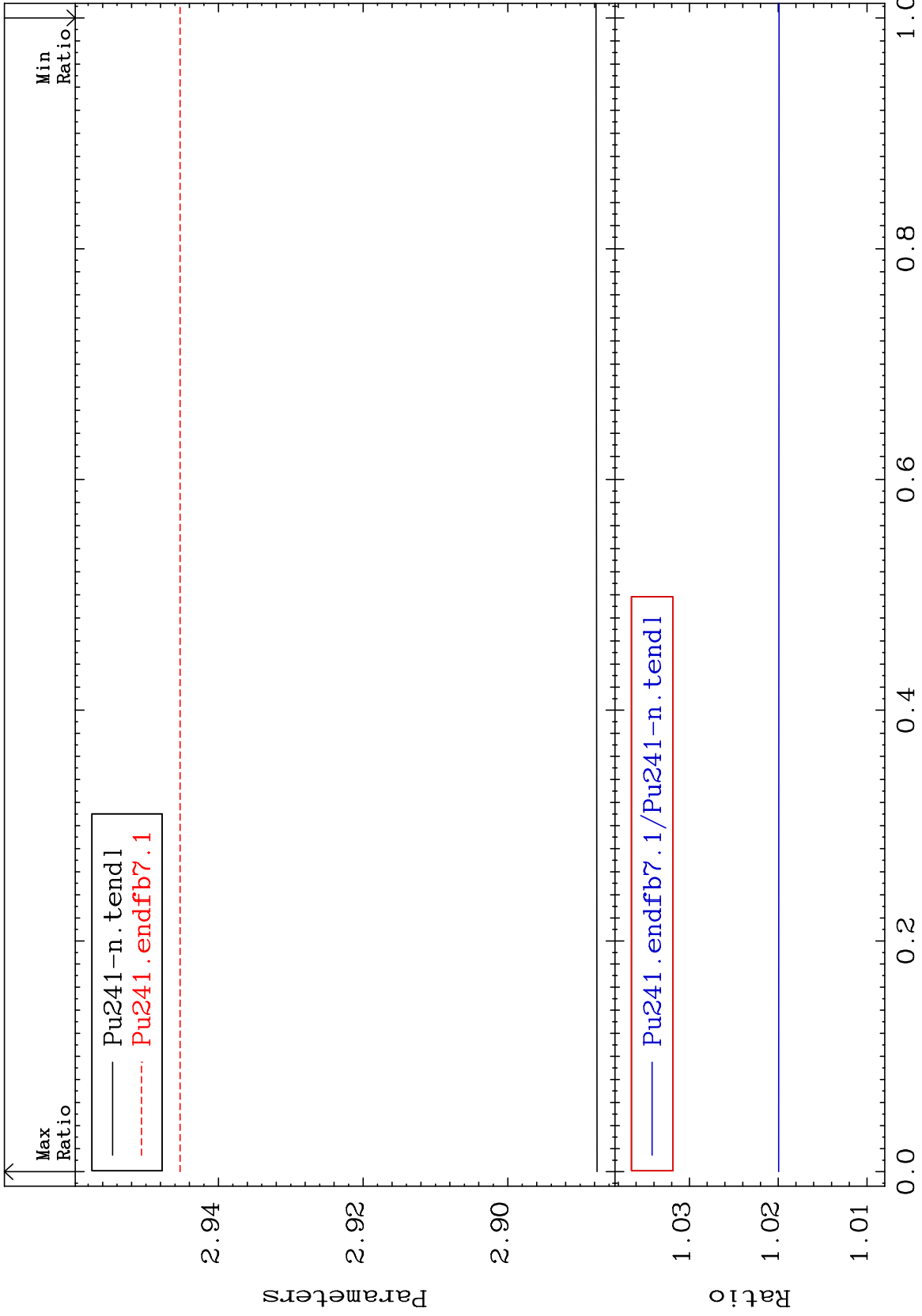


MAT 9443

Total  $\bar{\nu}$   
Parameters

94-Pu-241  
1.992 To 1.996 %



94-Pu-241

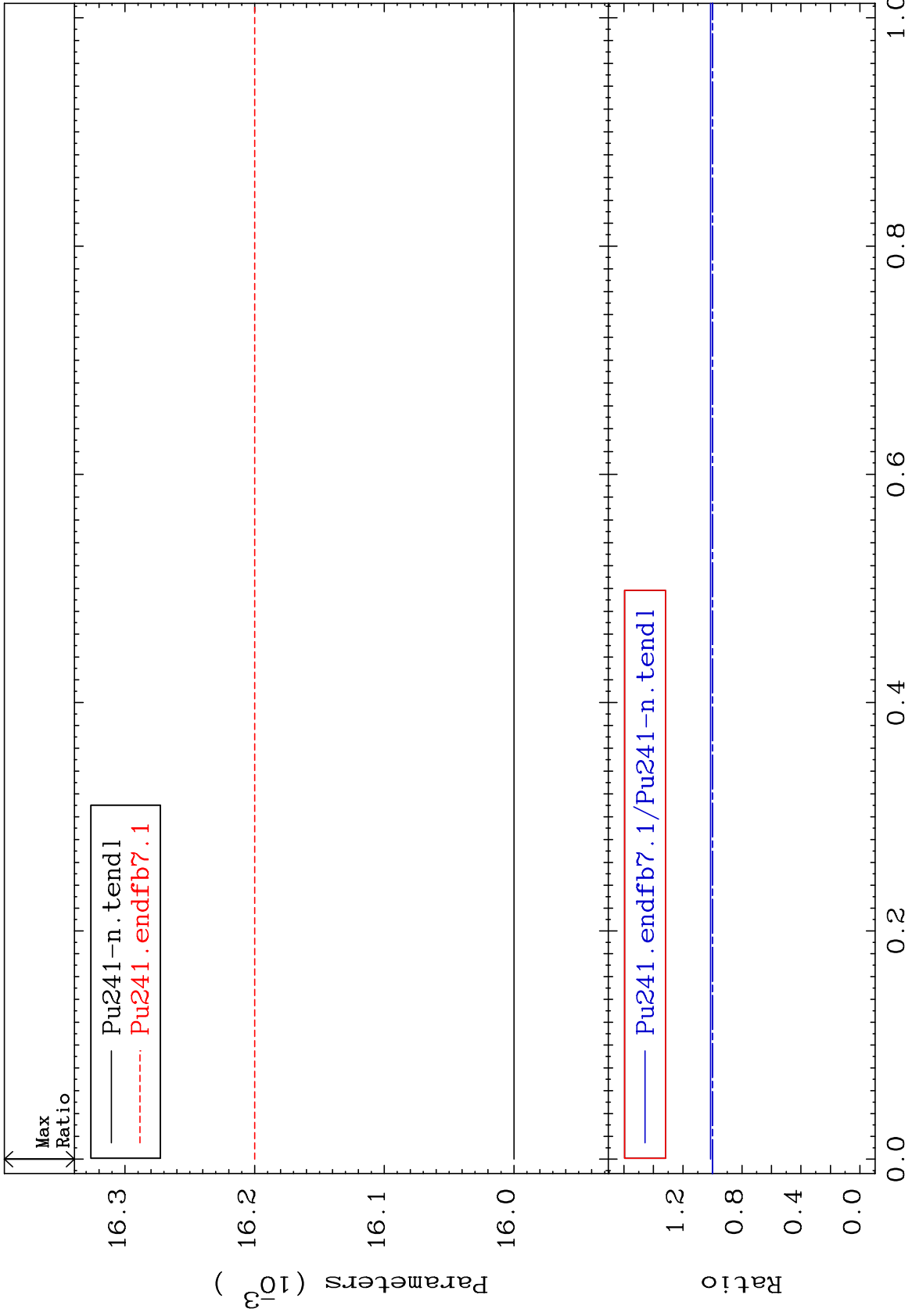
Incident Energy (KeV)

1

MAT 9443

Delayed  $\bar{\nu}$   
Parameters

94-Pu-241  
To 1.250 %



2

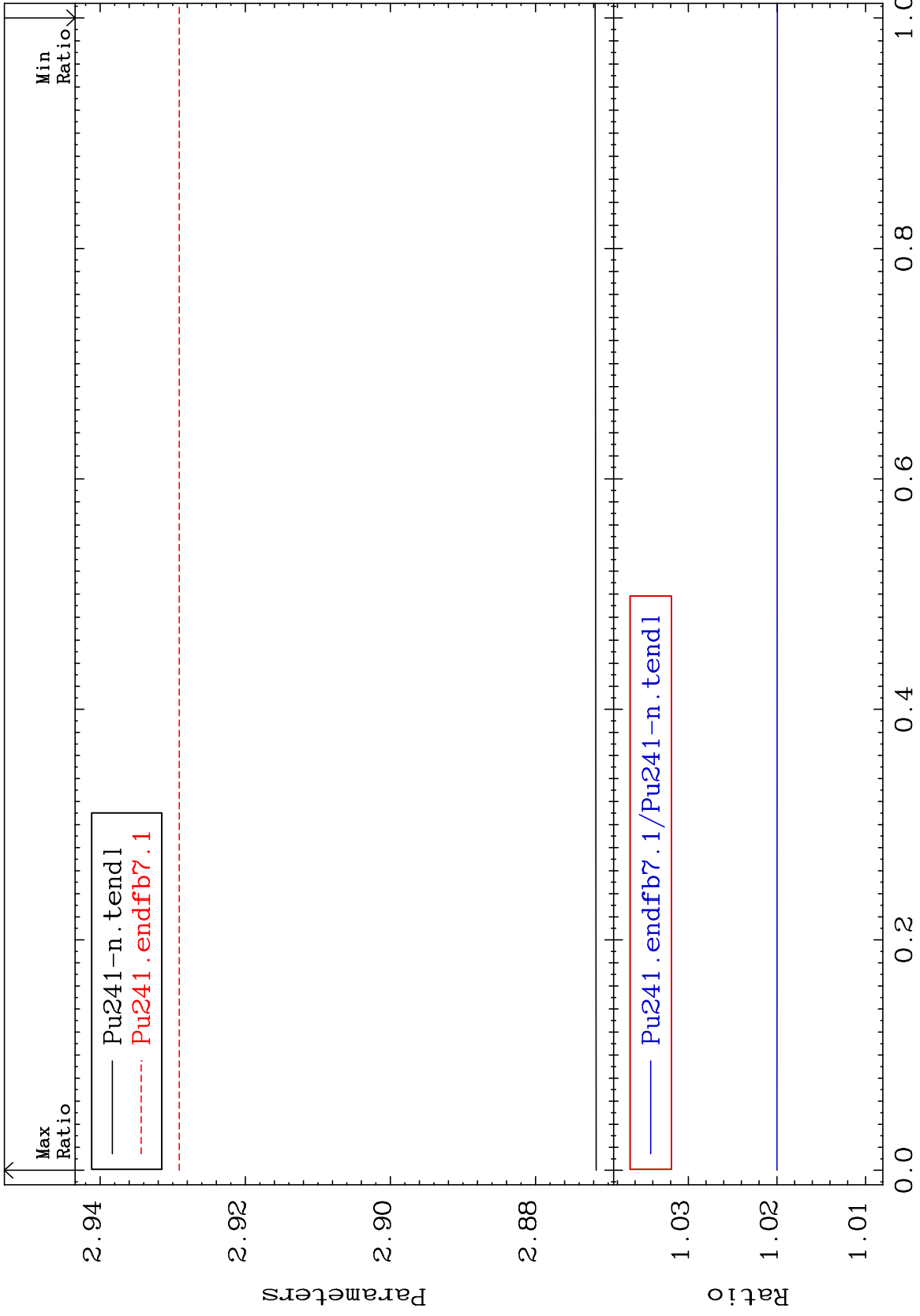
Incident Energy (KeV)

94-Pu-241

MAT 9443

Prompt  $\bar{\nu}$   
Parameters

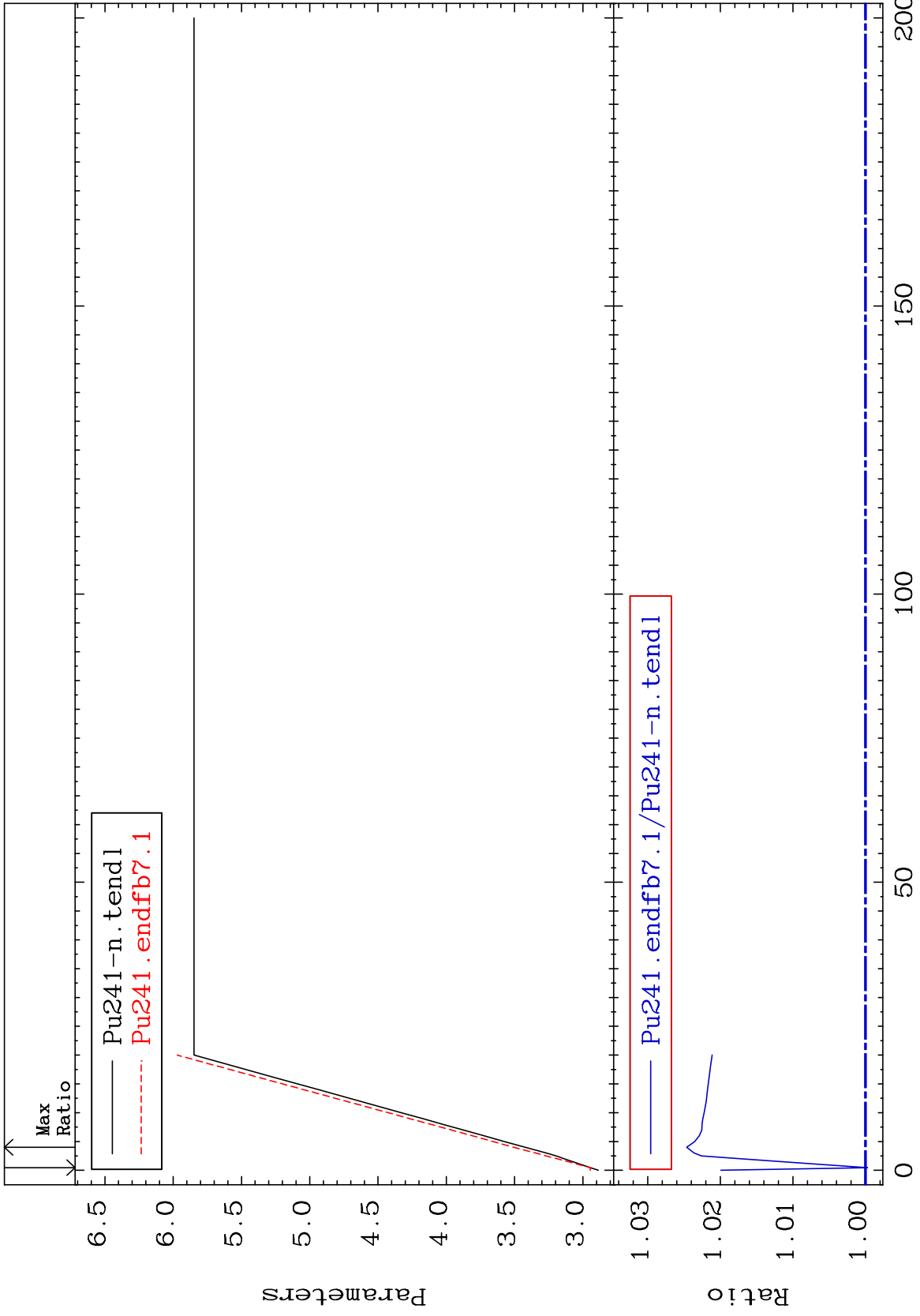
94-Pu-241  
1.996 To 2.000 %



MAT 9443

Total  $\bar{\nu}$   
Parameters

94-Pu-241  
-0.026 To 2.464 %



1

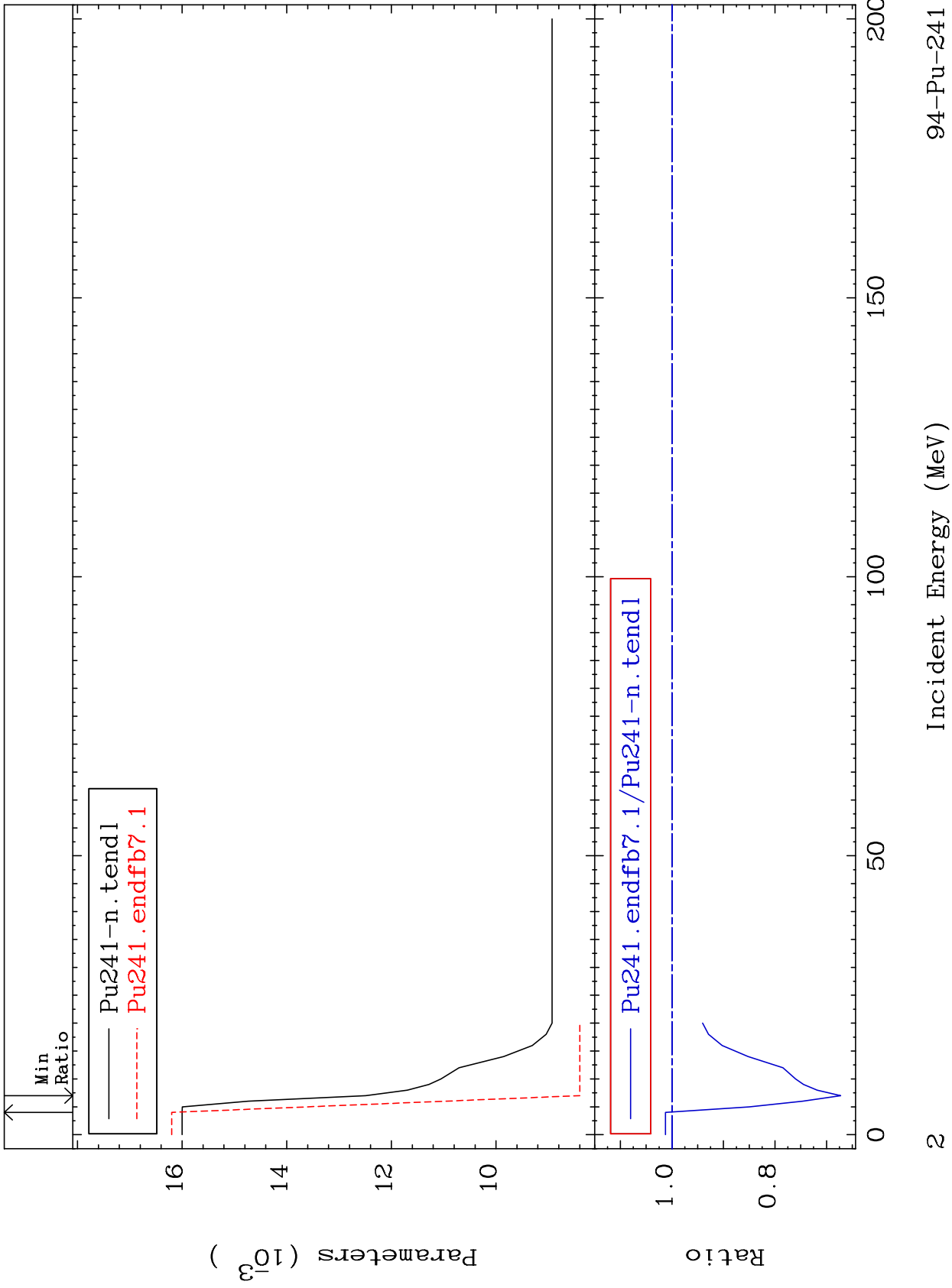
Incident Energy (MeV)

94-Pu-241

MAT 9443

Delayed  $\bar{\nu}$   
Parameters

94-Pu-241  
-32.75 To 1.250 %



94-Pu-241

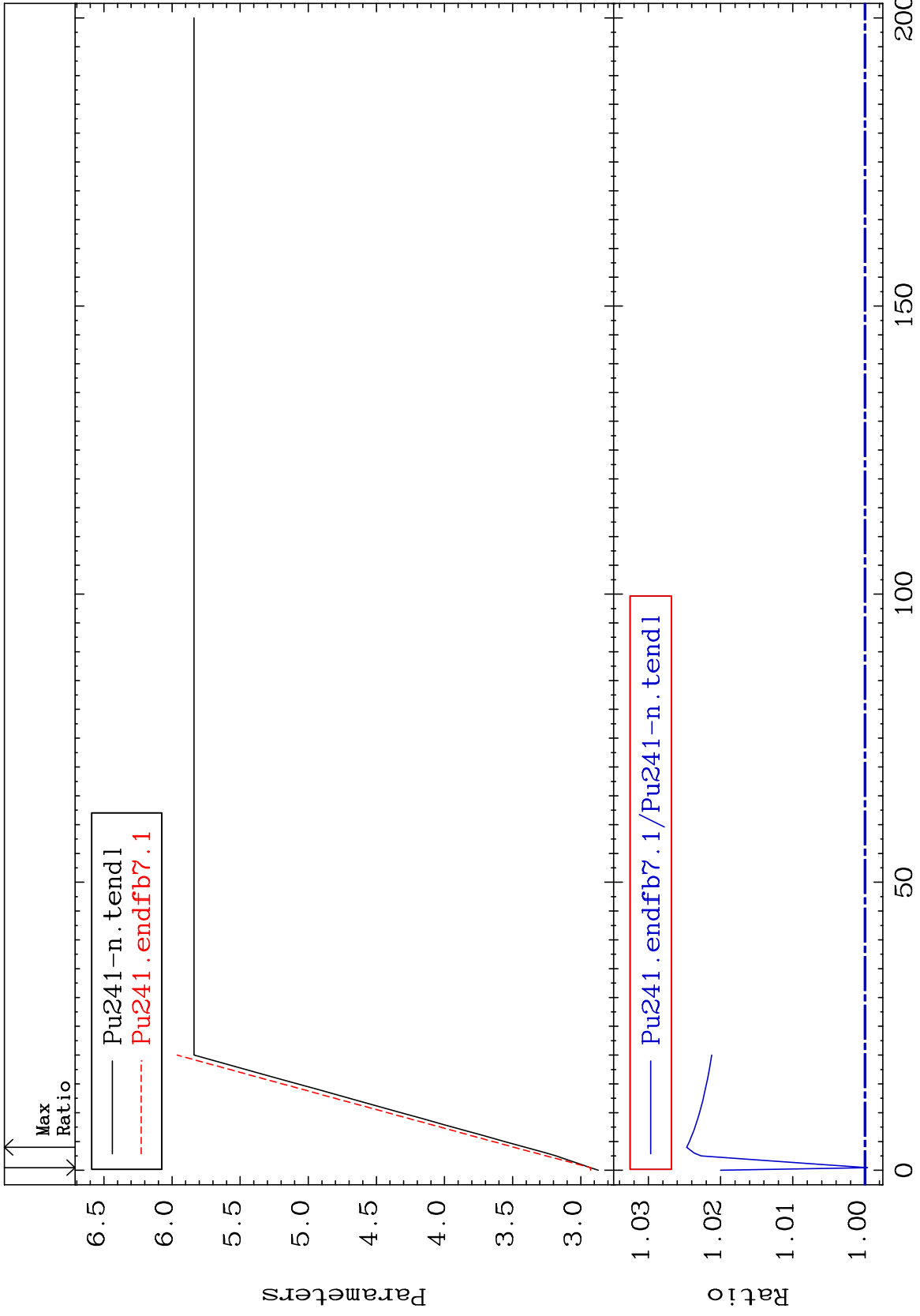
Incident Energy (MeV)

2

MAT 9443

Prompt  $\bar{\nu}$   
Parameters

94-Pu-241  
-0.033 To 2.469 %



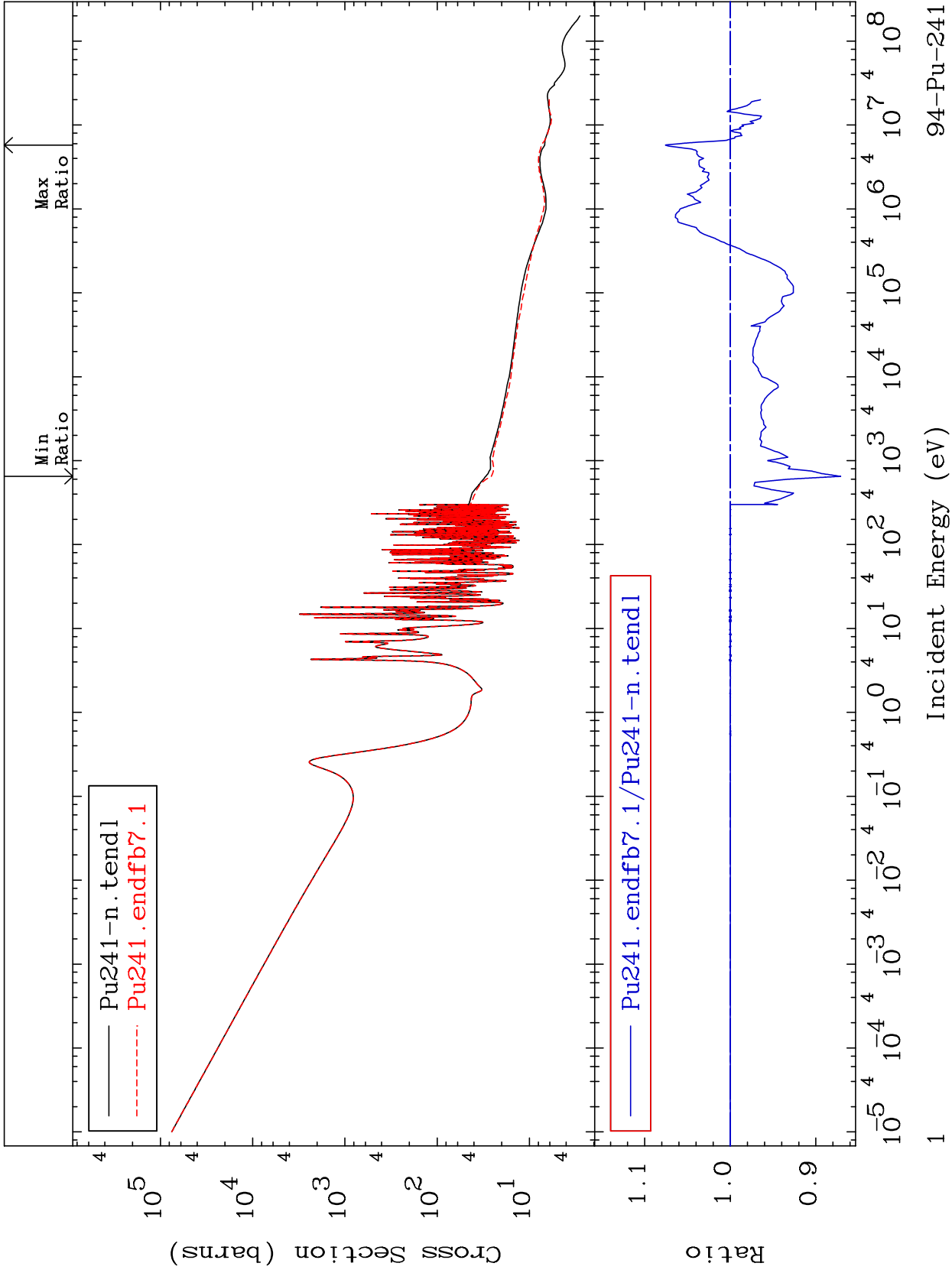
MAT 9443

Total

94-Pu-241

Cross Section

-12.90 To 7.572 %

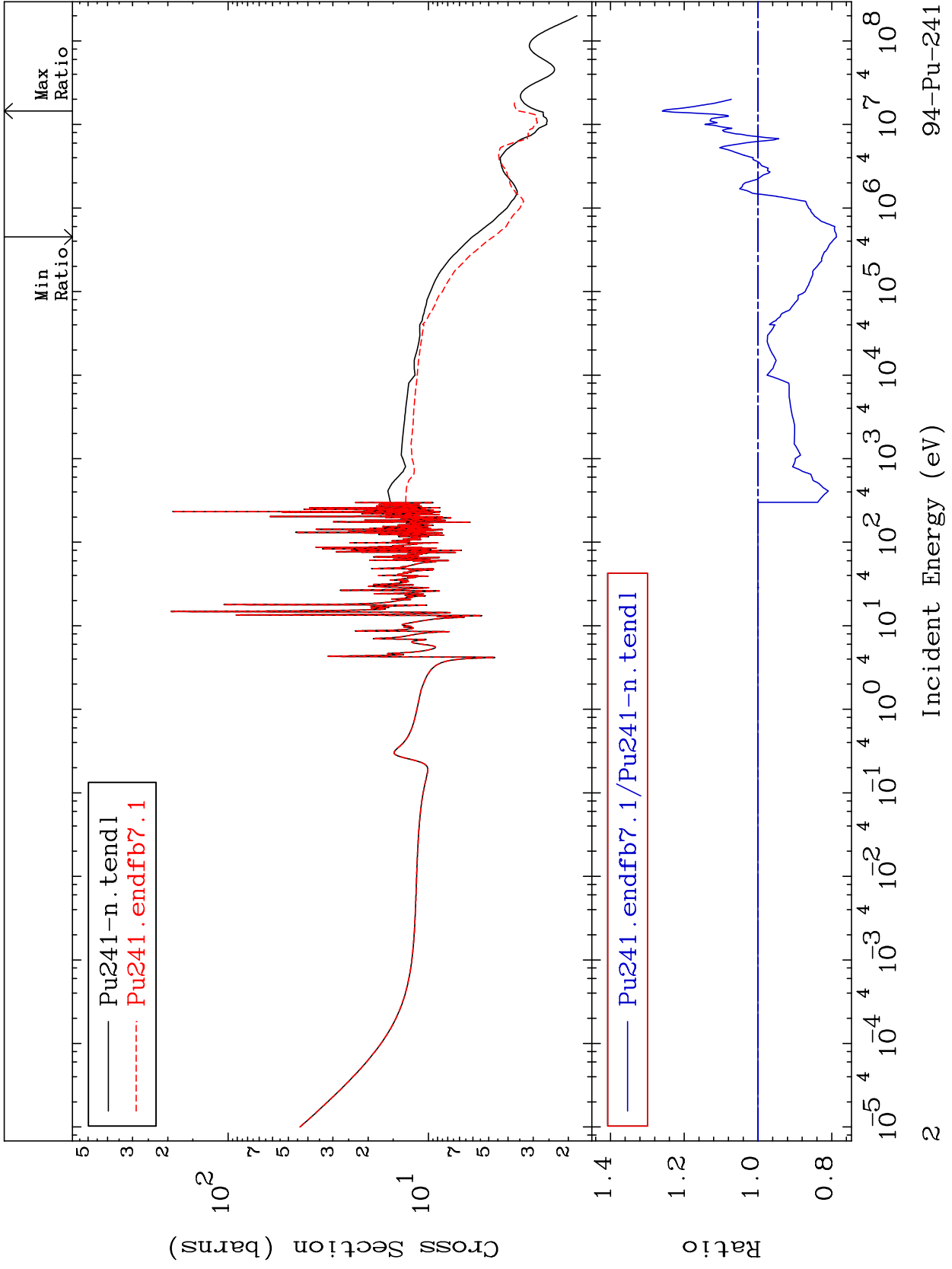


94-Pu-241

MAT 9443

Elastic  
Cross Section

94-Pu-241  
-21.34 To 25.94 %



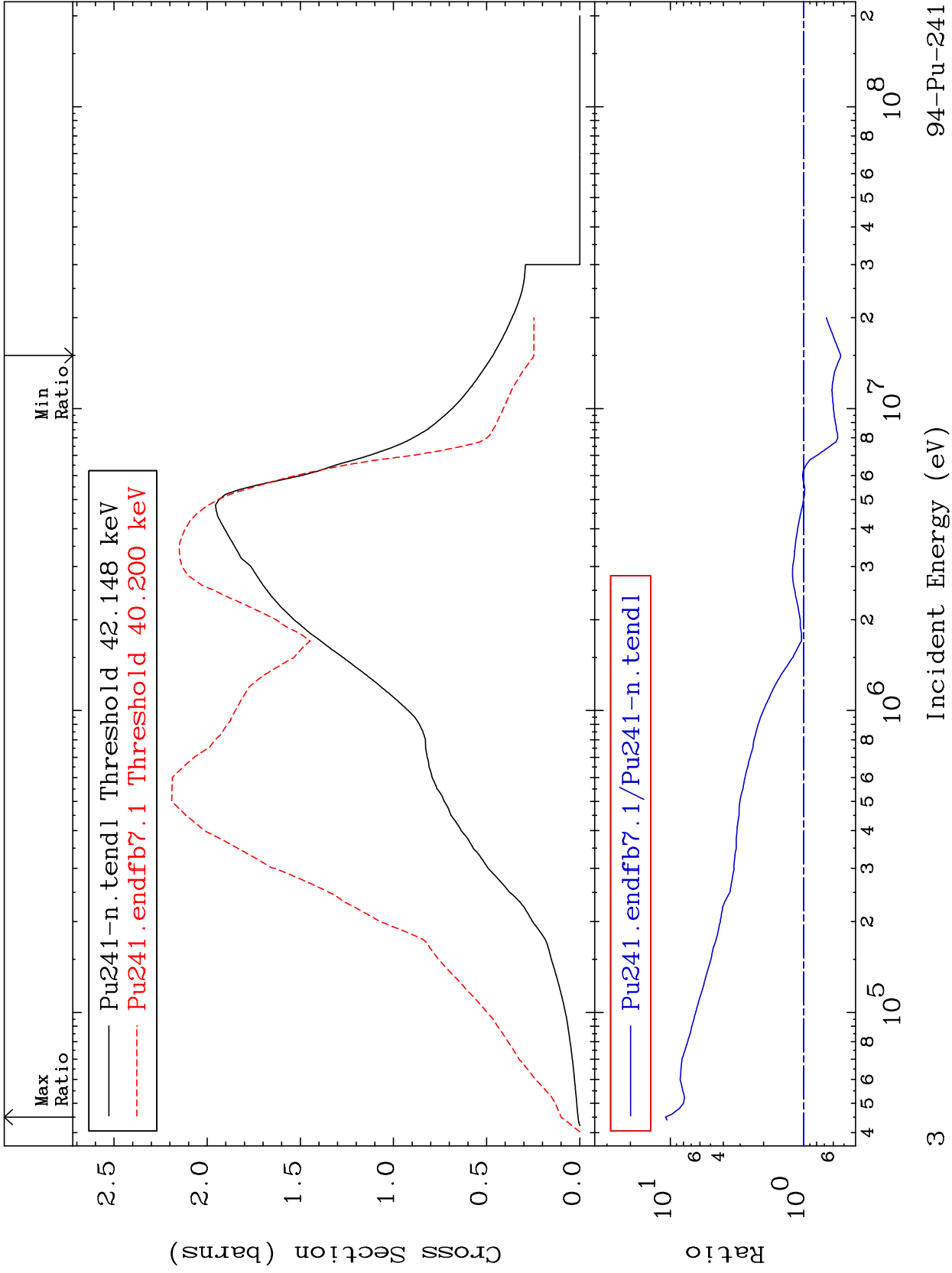
94-Pu-241



MAT 9443

Inelastic  
Cross Section

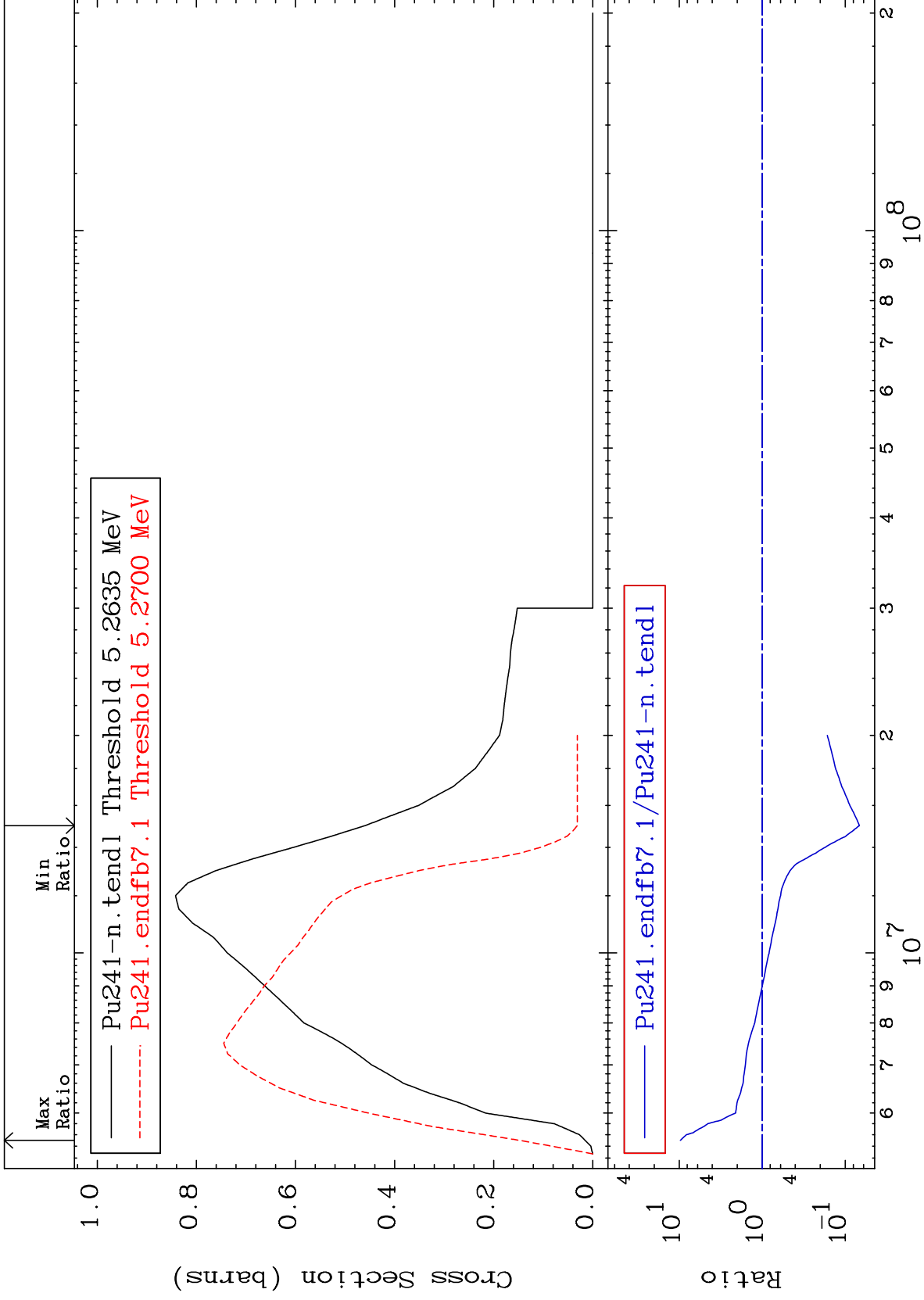
94-Pu-241  
-47.18 To 988.7 %



MAT 9443

(n,2n)  
Cross Section

94-Pu-241  
-93.25 To 867.7 %



4

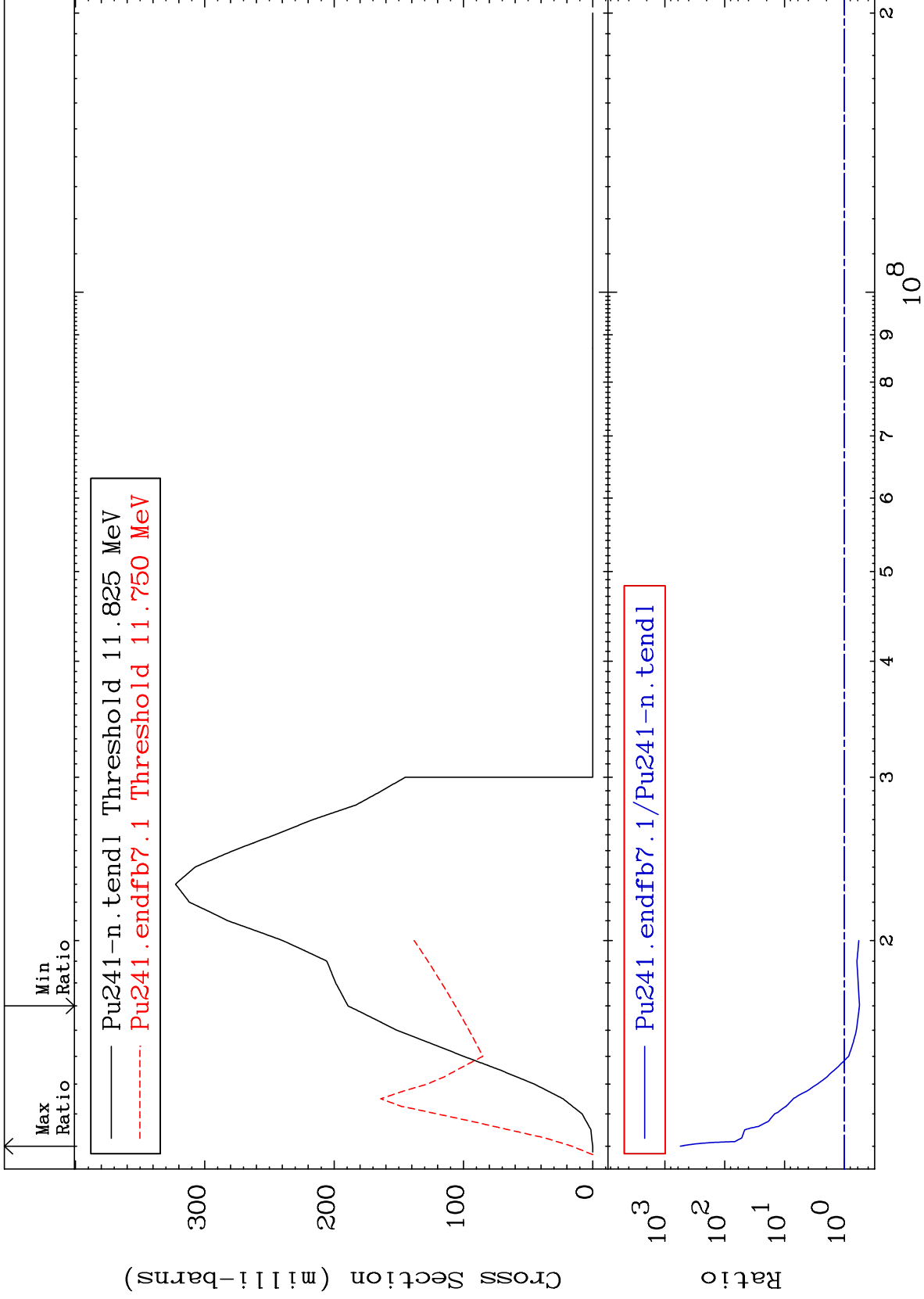
Incident Energy (eV)

94-Pu-241

MAT 9443

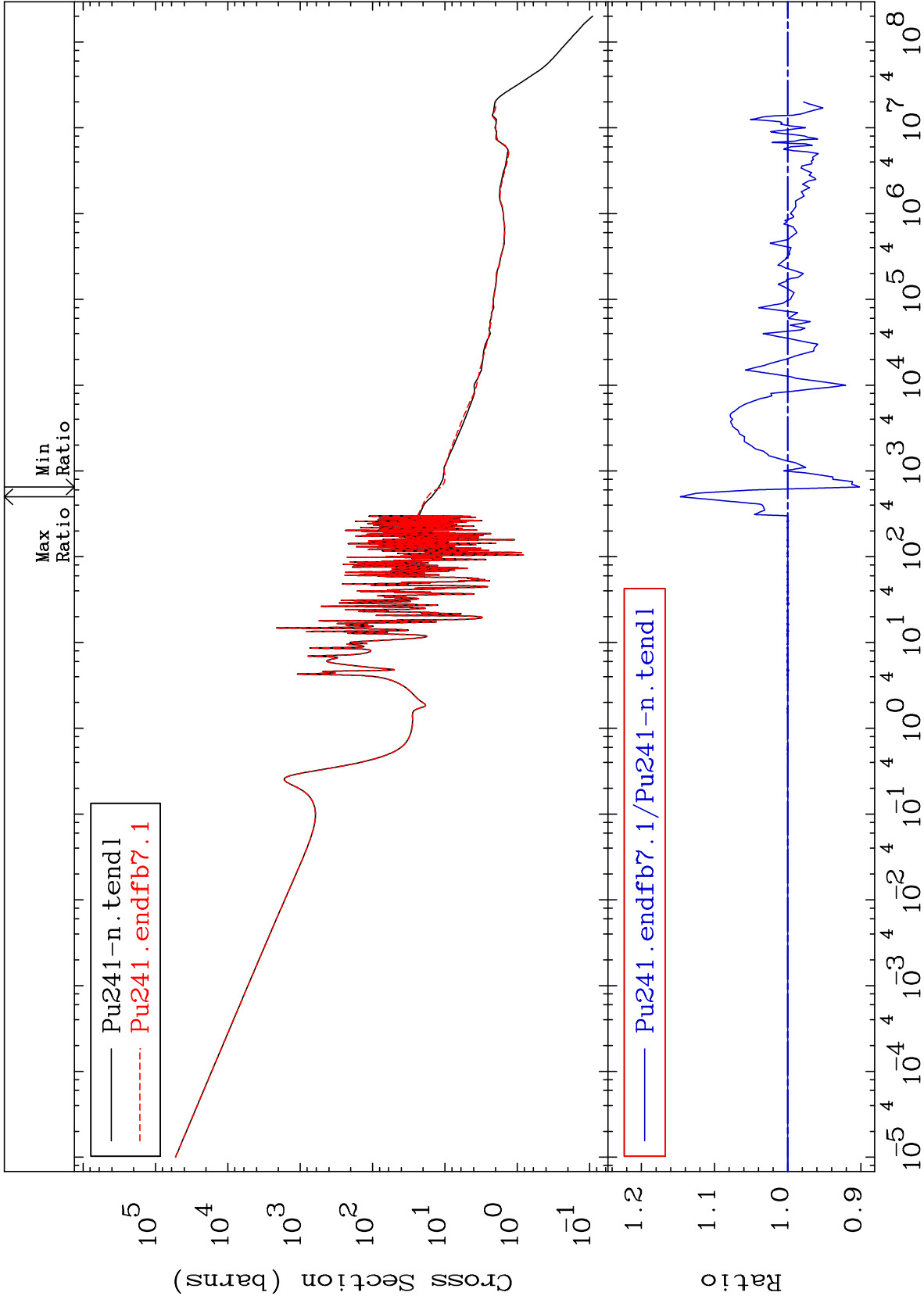
(n,3n)  
Cross Section

94-Pu-241  
-43.85 To 9999. %



MAT 9443

Fission Cross Section 94-Pu-241  
-9.801 To 14.68 %



94-Pu-241

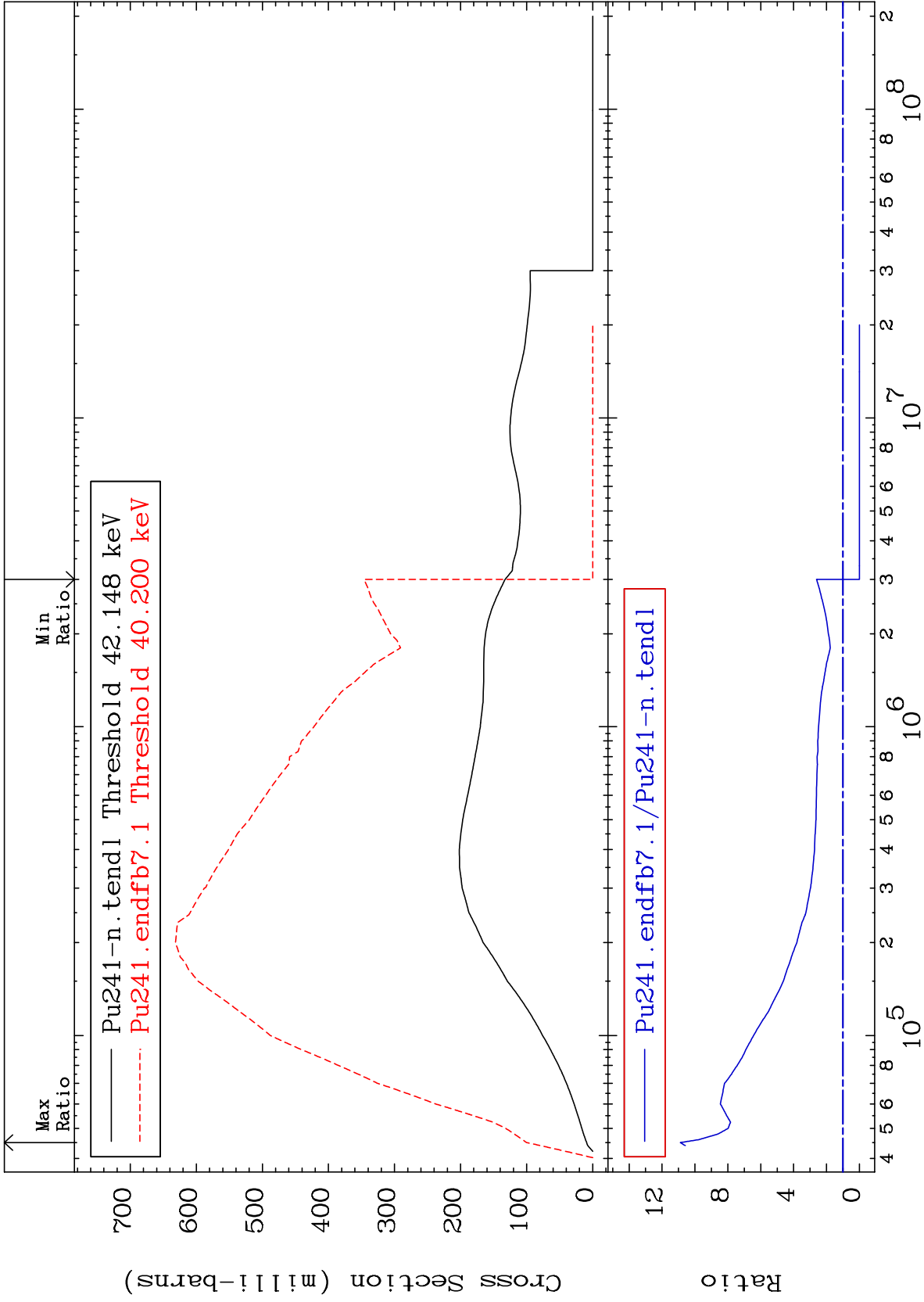
Incident Energy (eV)

6

MAT 9443

41.97 keV (n,n') Level  
Cross Section

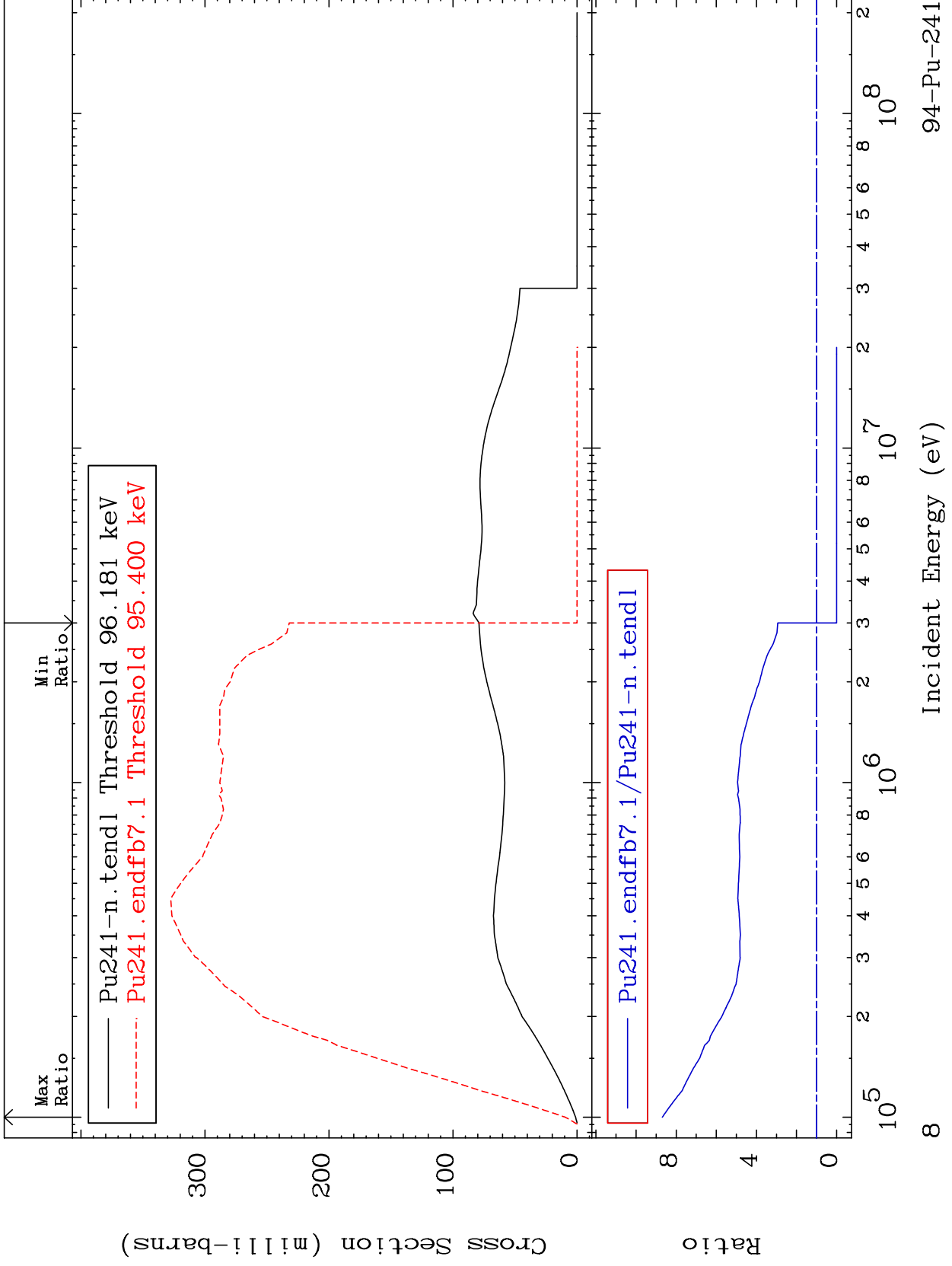
94-Pu-241  
-100.0 To 988.7 %



MAT 9443

95.78 keV (n,n') Level  
Cross Section

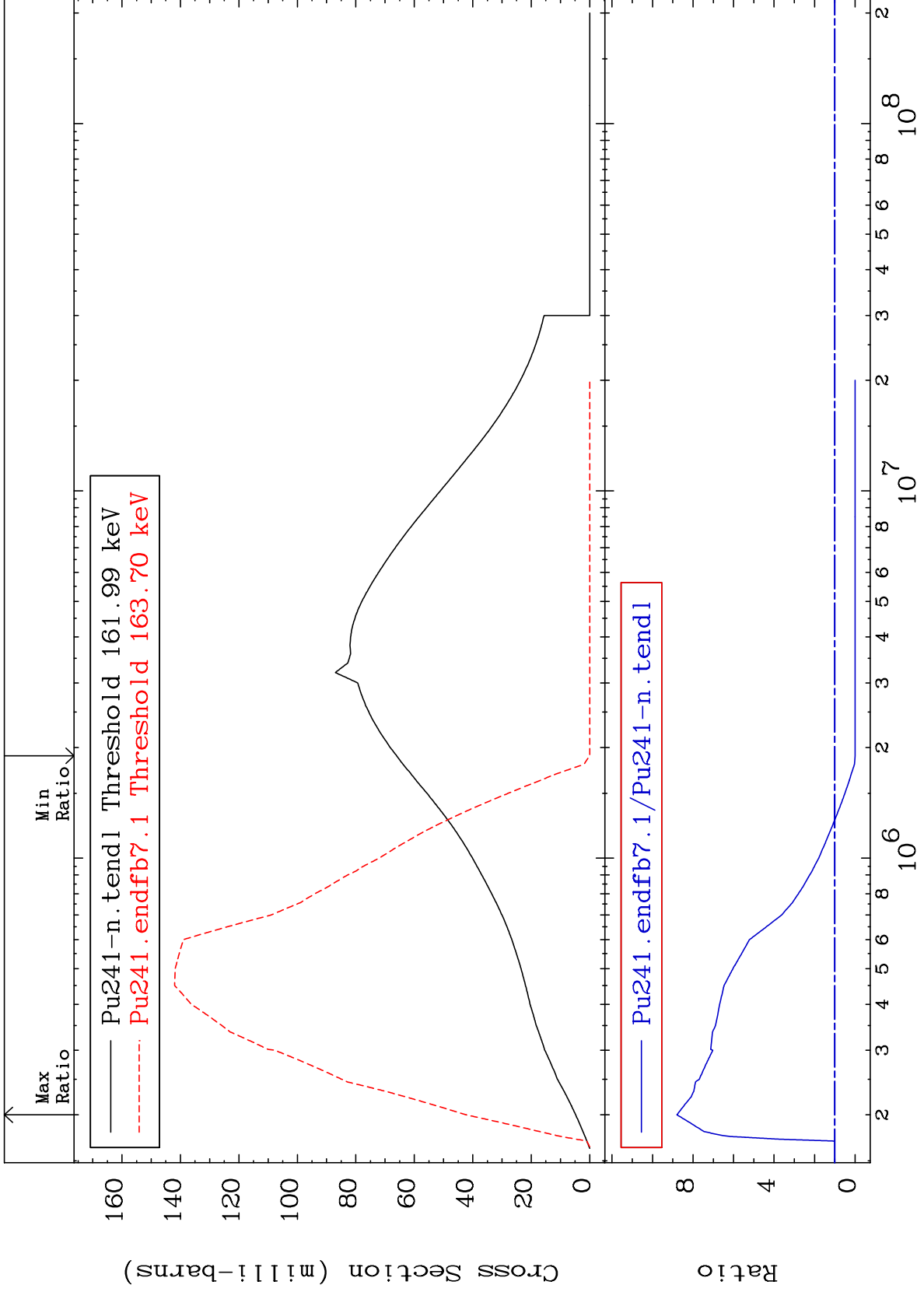
94-Pu-241  
-100.0 To 769.2 %



MAT 9443

161.3 keV (n,n') Level  
Cross Section

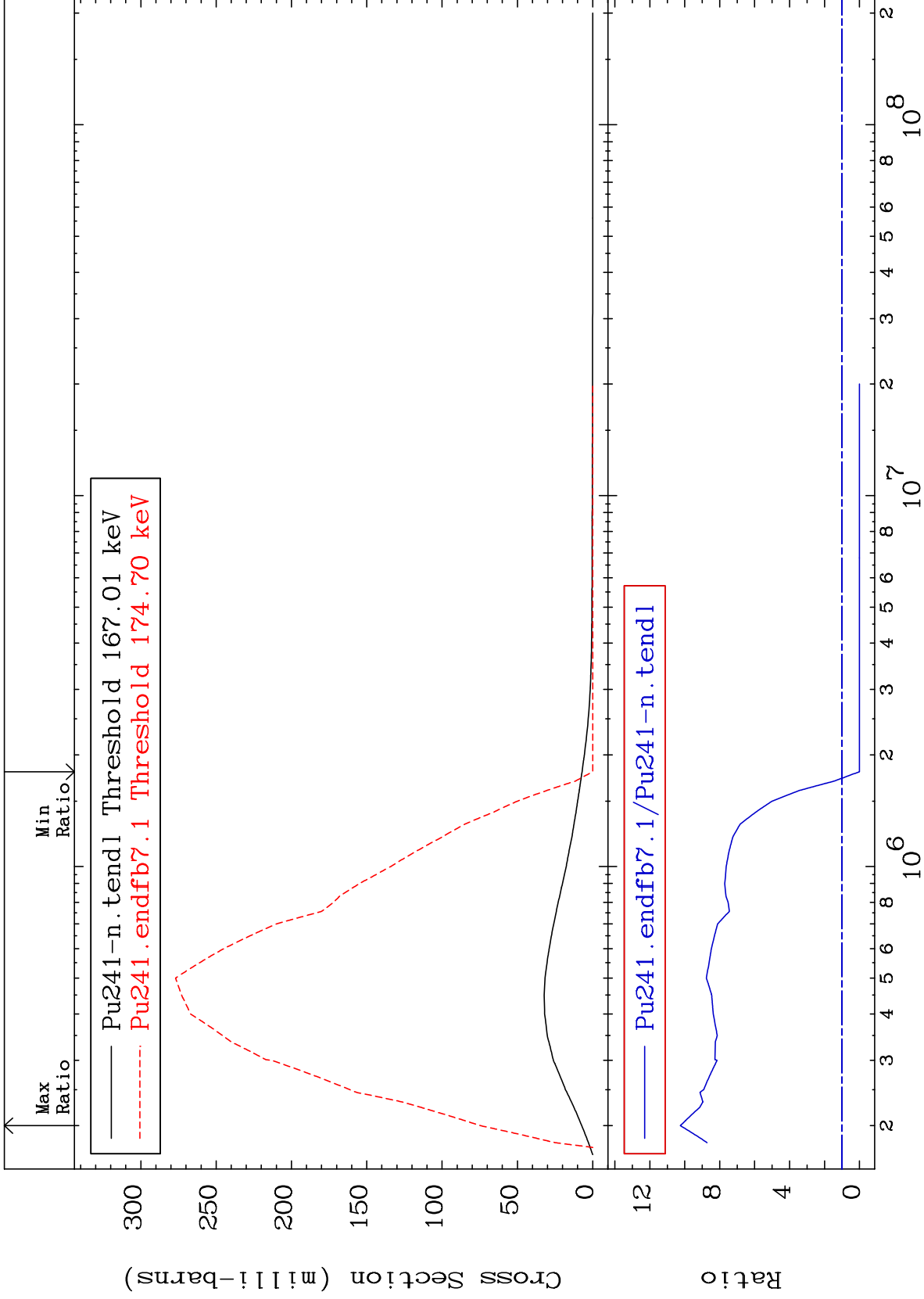
94-Pu-241  
-100.0 To 779.6 %



MAT 9443

166.3 keV (n,n') Level  
Cross Section

94-Pu-241  
-100.0 To 925.4 %



10

Incident Energy (eV)

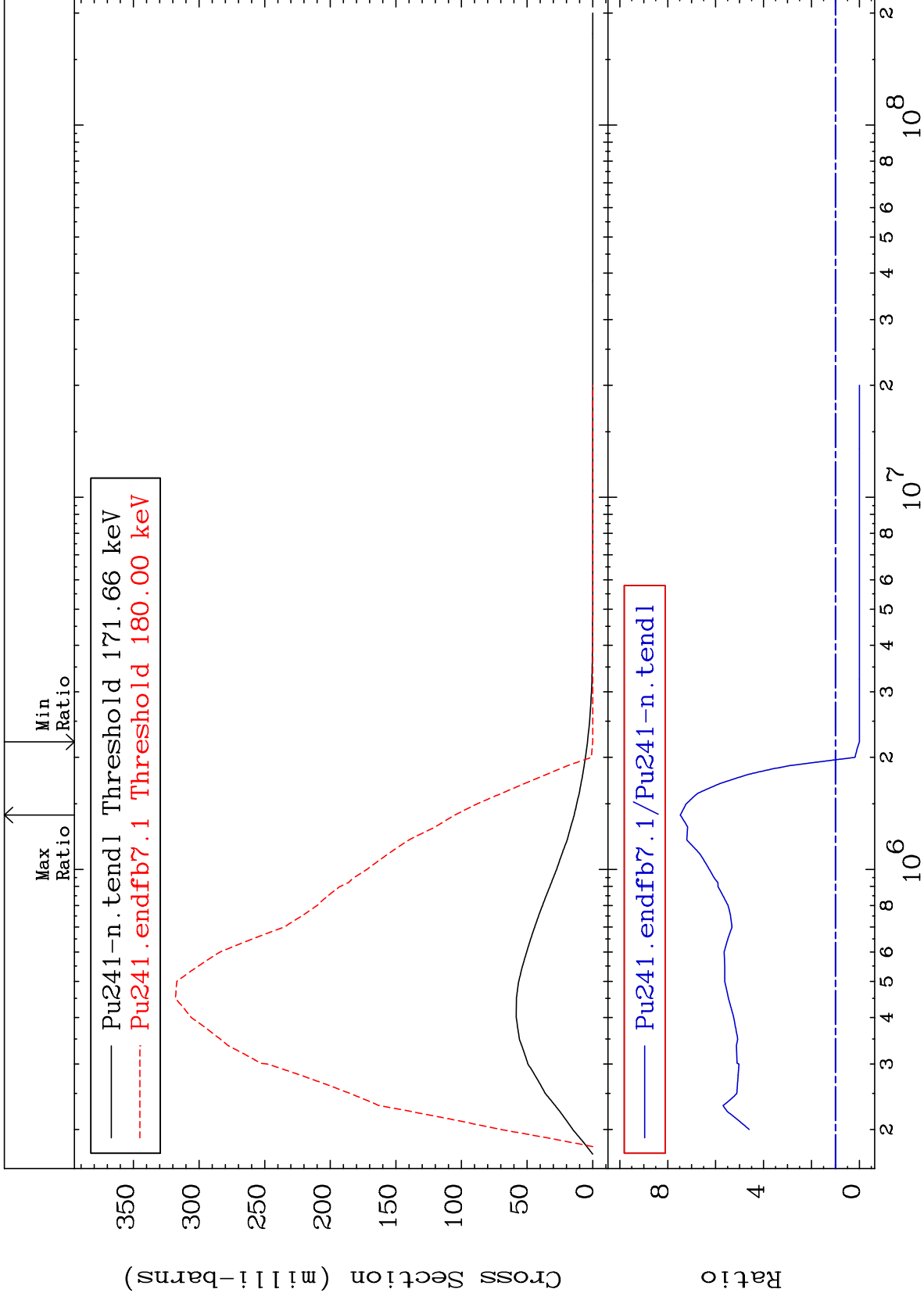
94-Pu-241



MAT 9443

170.9 keV (n,n') Level  
Cross Section

94-Pu-241  
-100.0 To 647.2 %



11

Incident Energy (eV)

94-Pu-241

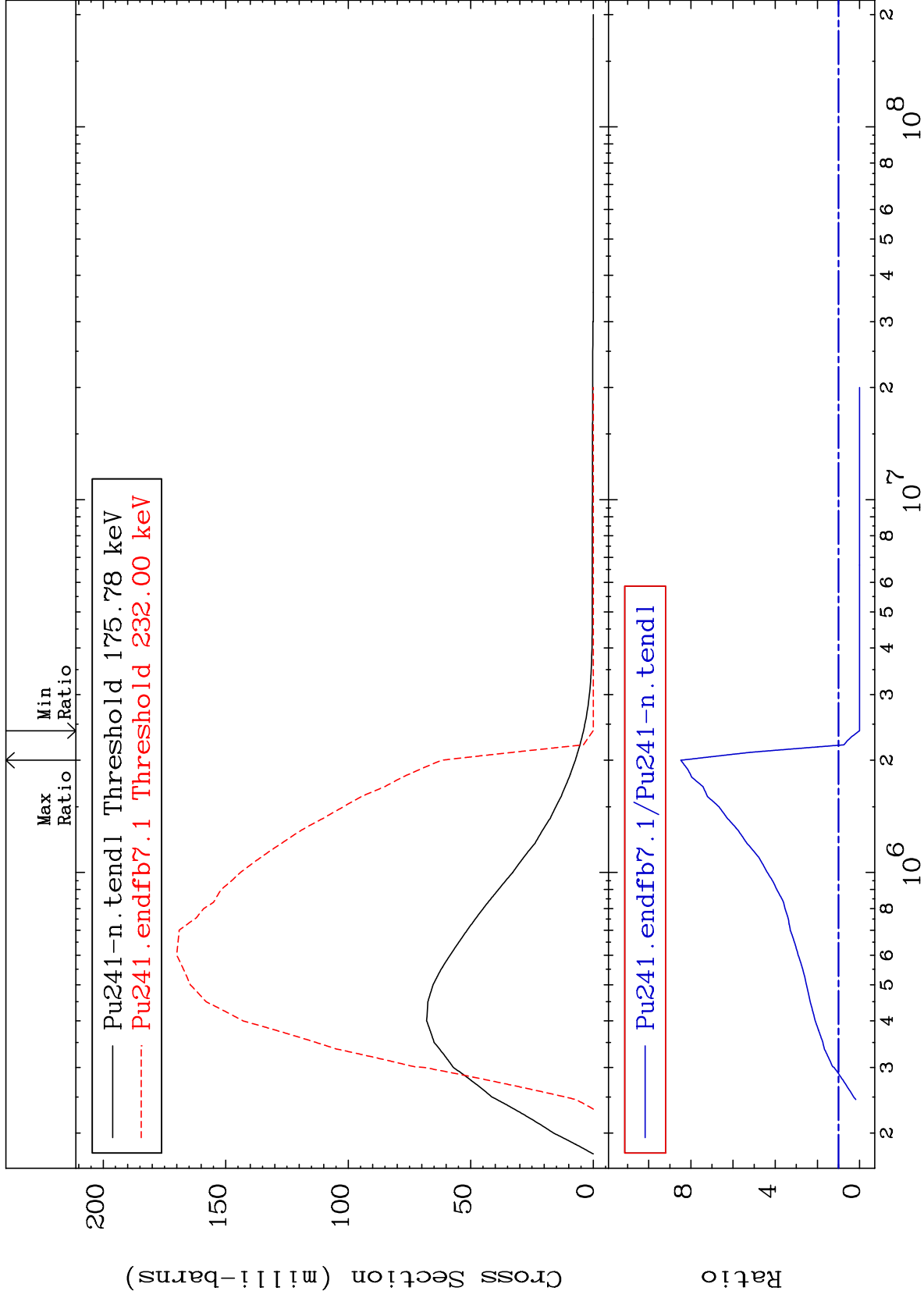
MAT 9443

175.1 keV (n,n') Level

94-Pu-241

-100.0 To 748.2 %

Cross Section

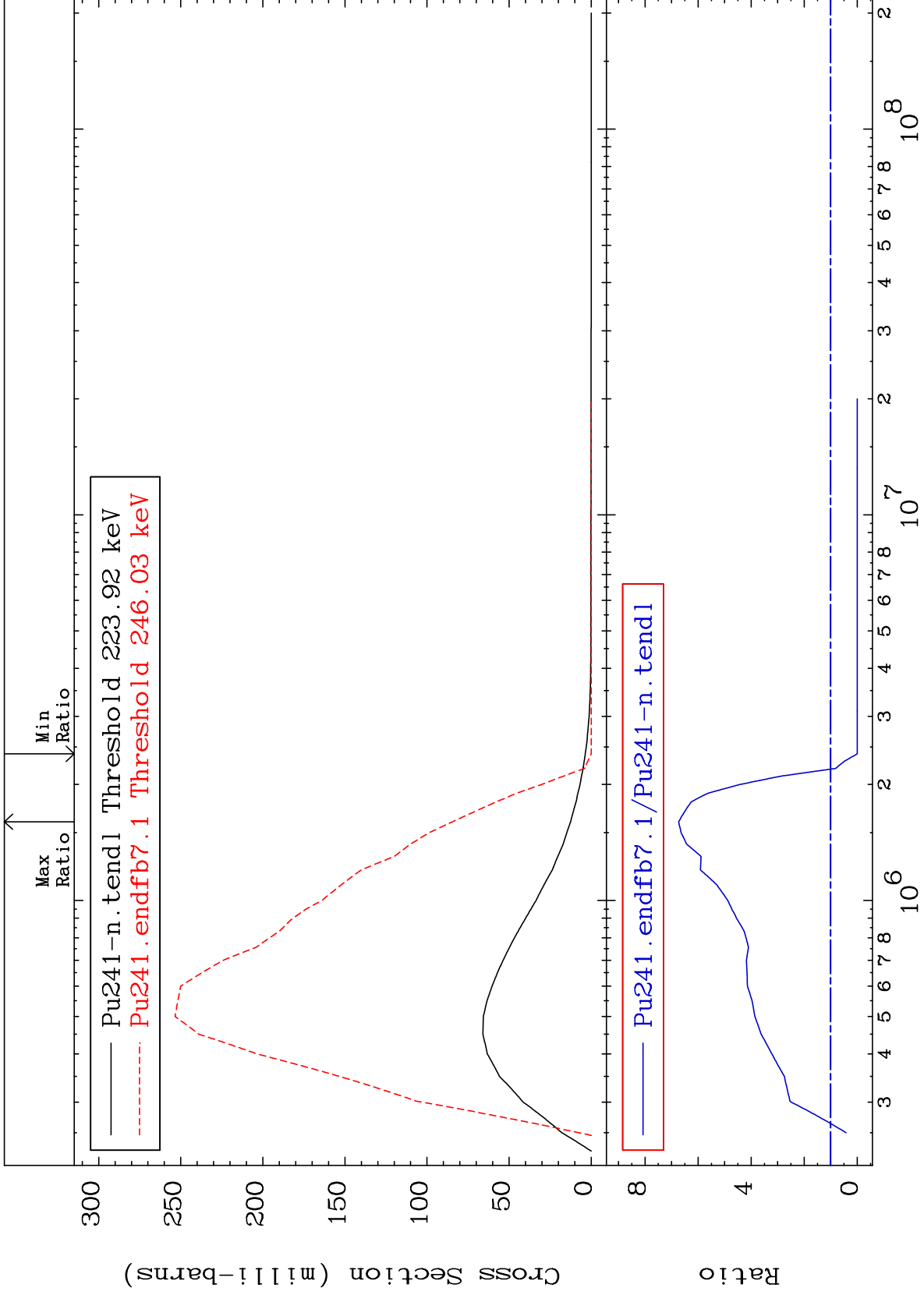


12

MAT 9443

223.0 keV (n,n') Level  
Cross Section

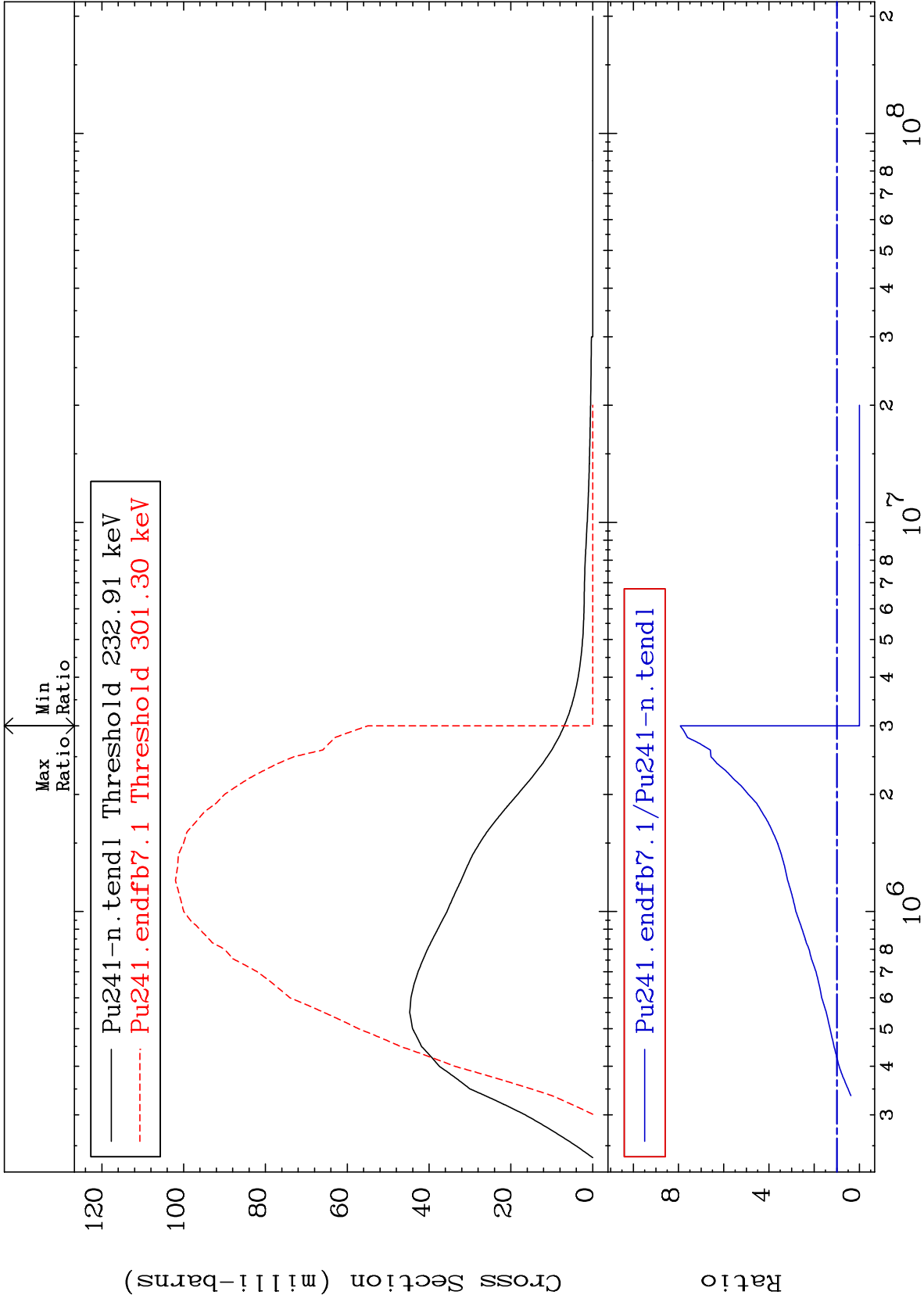
94-Pu-241  
-100.0 To 573.3 %



MAT 9443

231.9 keV (n,n') Level  
Cross Section

94-Pu-241  
-100.0 To 691.9 %



14

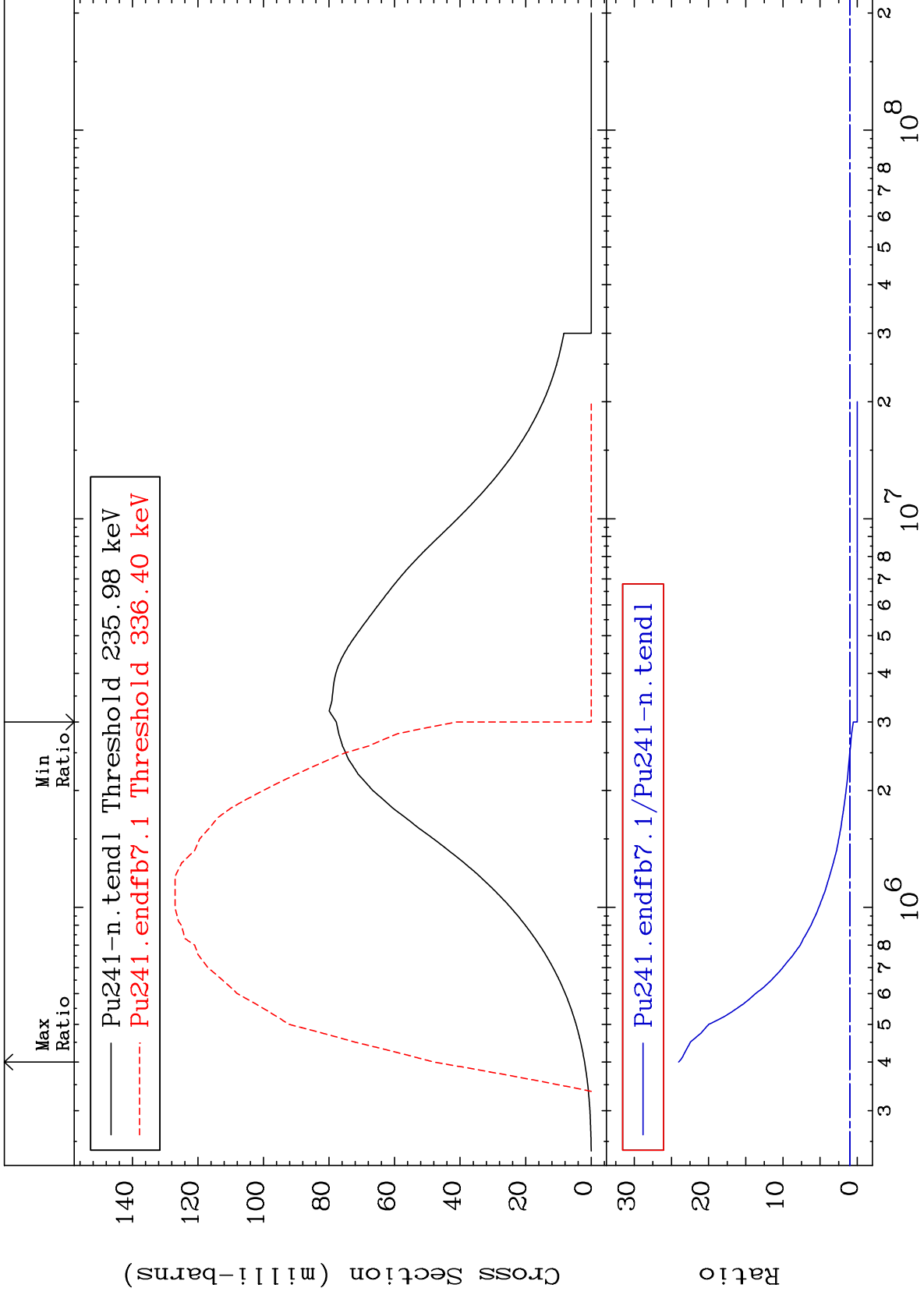
Incident Energy (eV)

94-Pu-241

MAT 9443

235.0 keV (n,n') Level  
Cross Section

94-Pu-241  
-100.0 To 2303. %



15

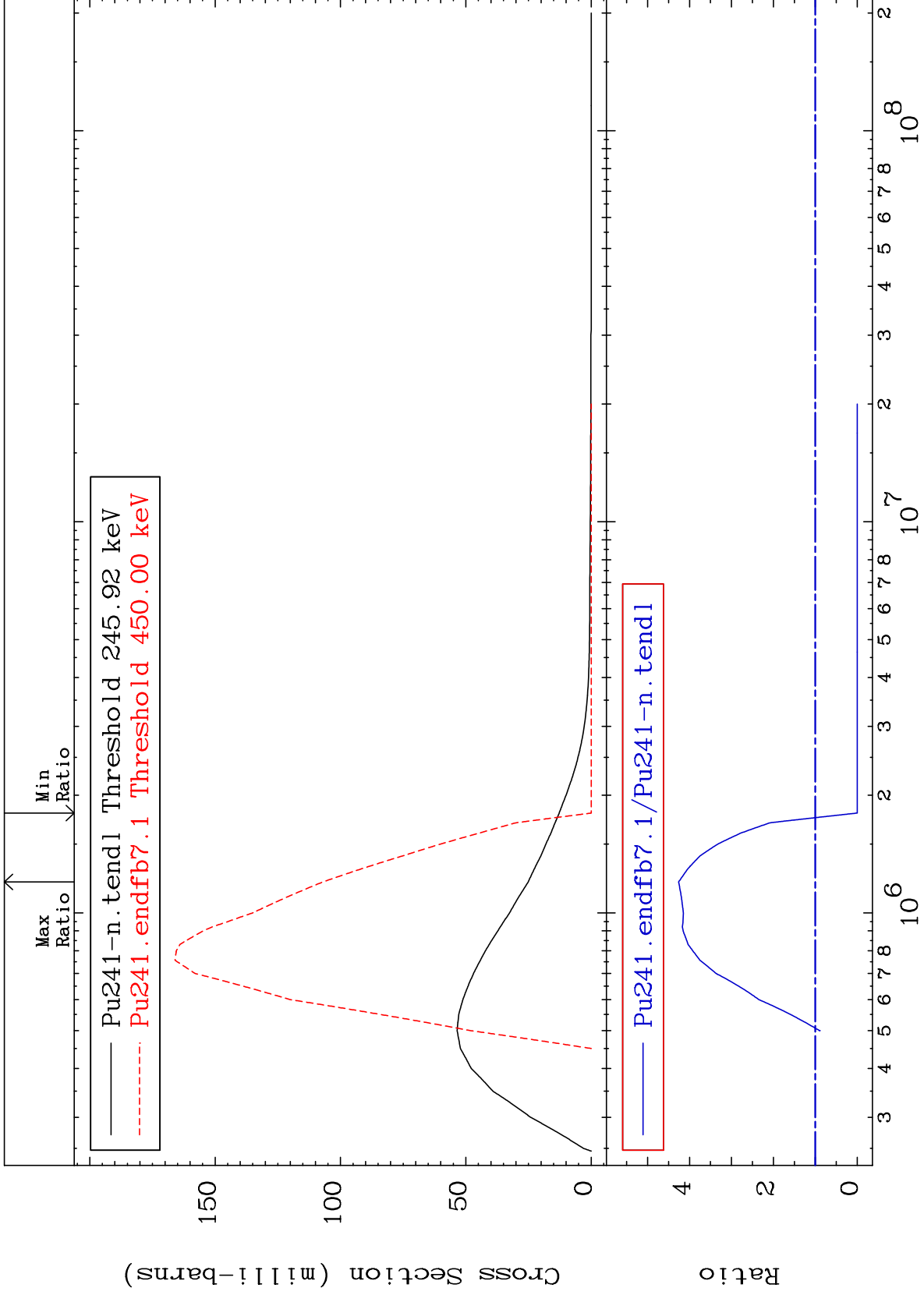
Incident Energy (eV)

94-Pu-241

MAT 9443

244.9 keV (n,n') Level  
Cross Section

94-Pu-241  
-100.0 To 325.9 %



16

Incident Energy (eV)

94-Pu-241

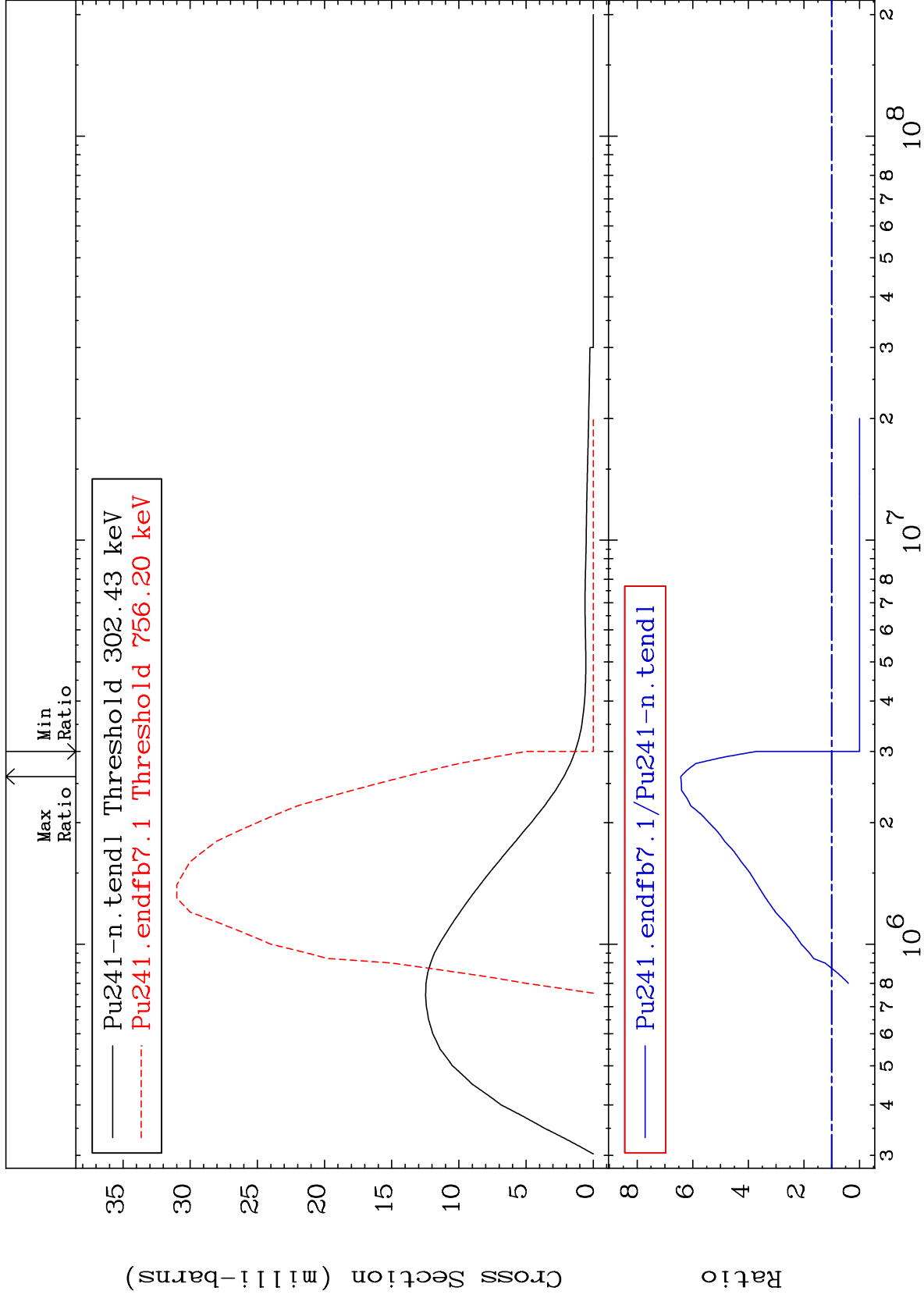
MAT 9443

301.2 keV (n,n') Level

94-Pu-241

Cross Section

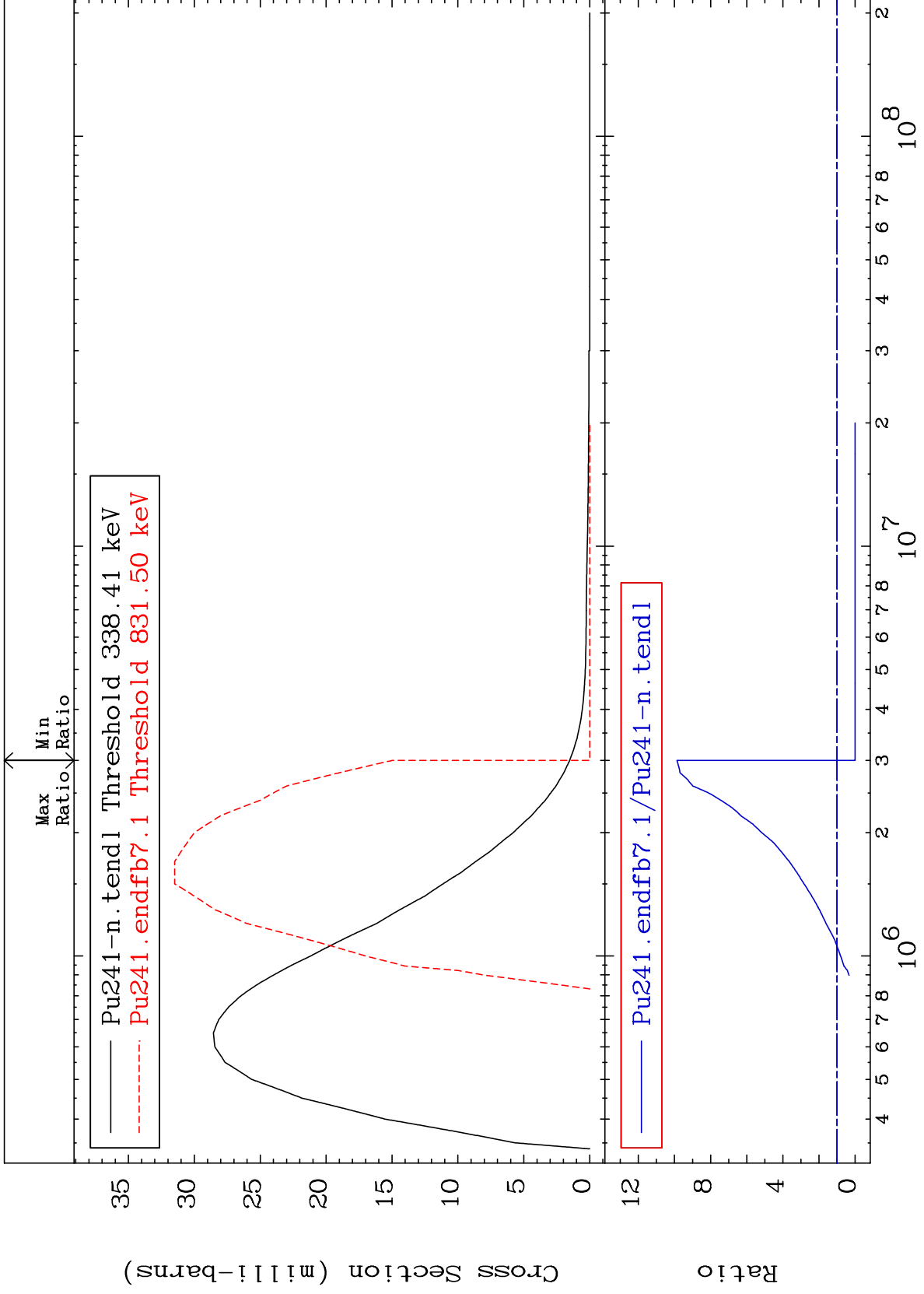
-100.0 To 543.1 %



MAT 9443

337.0 keV (n,n') Level  
Cross Section

94-Pu-241  
-100.0 To 886.5 %



18

Incident Energy (eV)

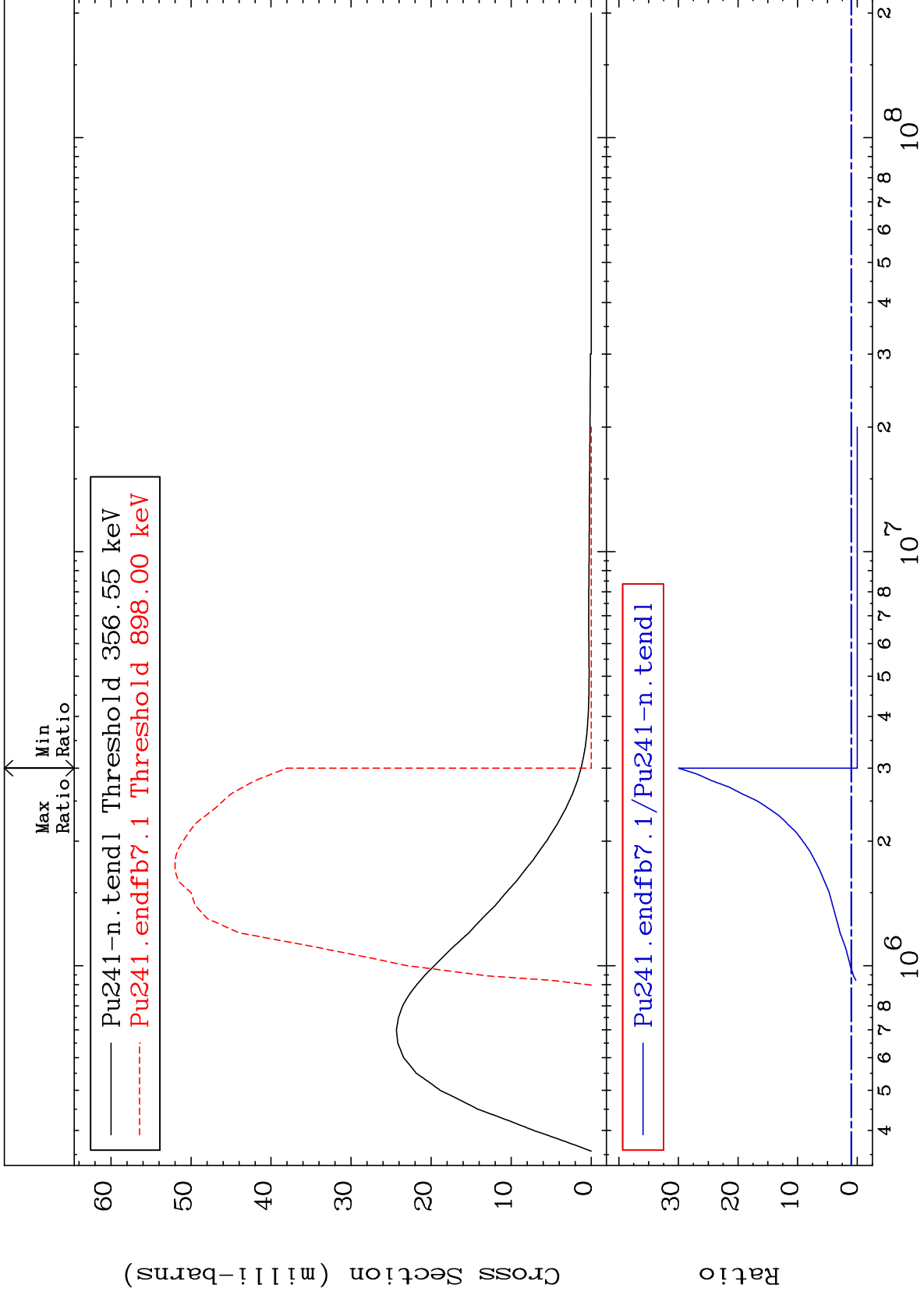
94-Pu-241



MAT 9443

355.1 keV (n,n') Level  
Cross Section

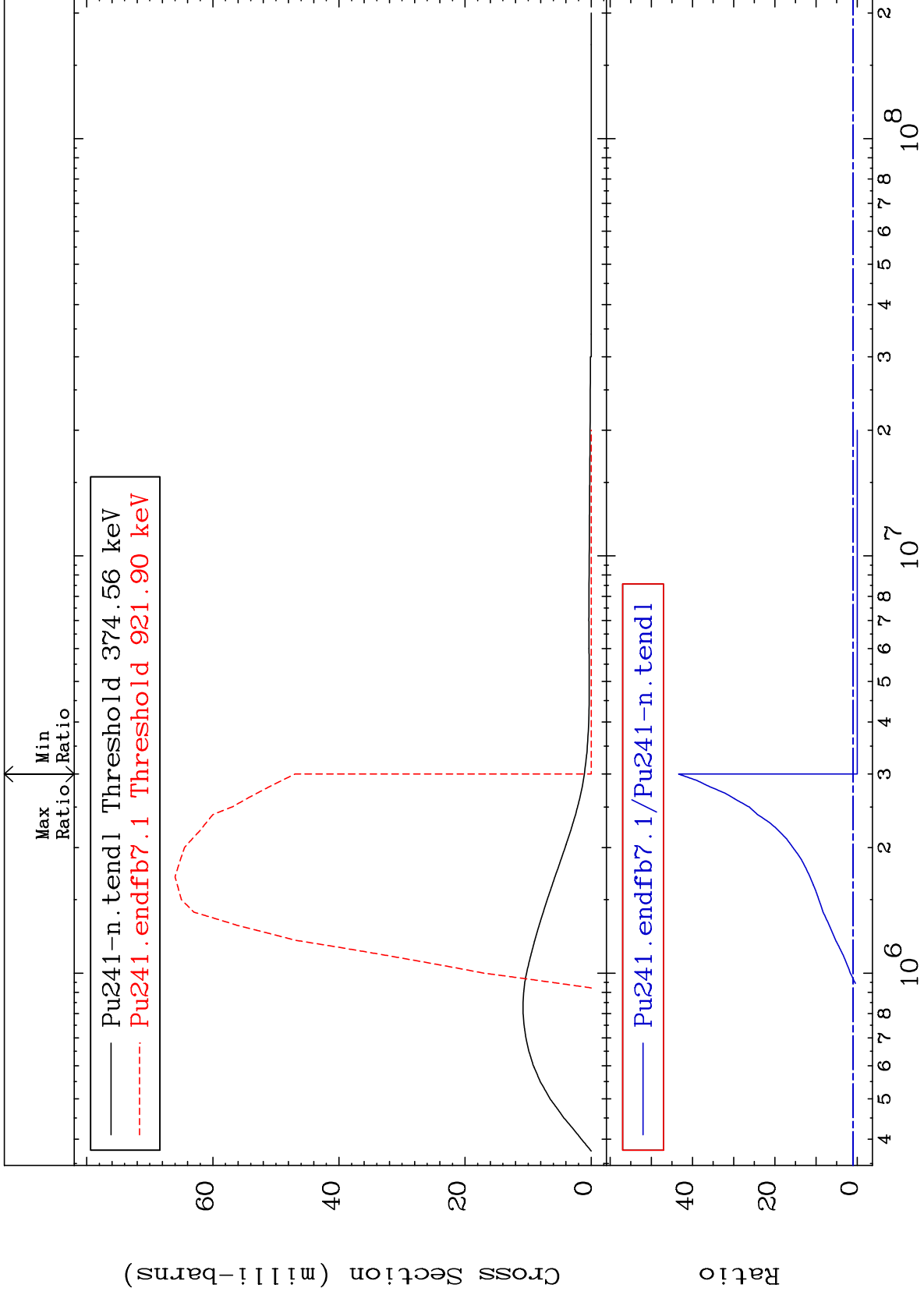
94-Pu-241  
-100.0 To 2897. %



MAT 9443

373.0 keV (n,n') Level  
Cross Section

94-Pu-241  
-100.0 To 4237. %

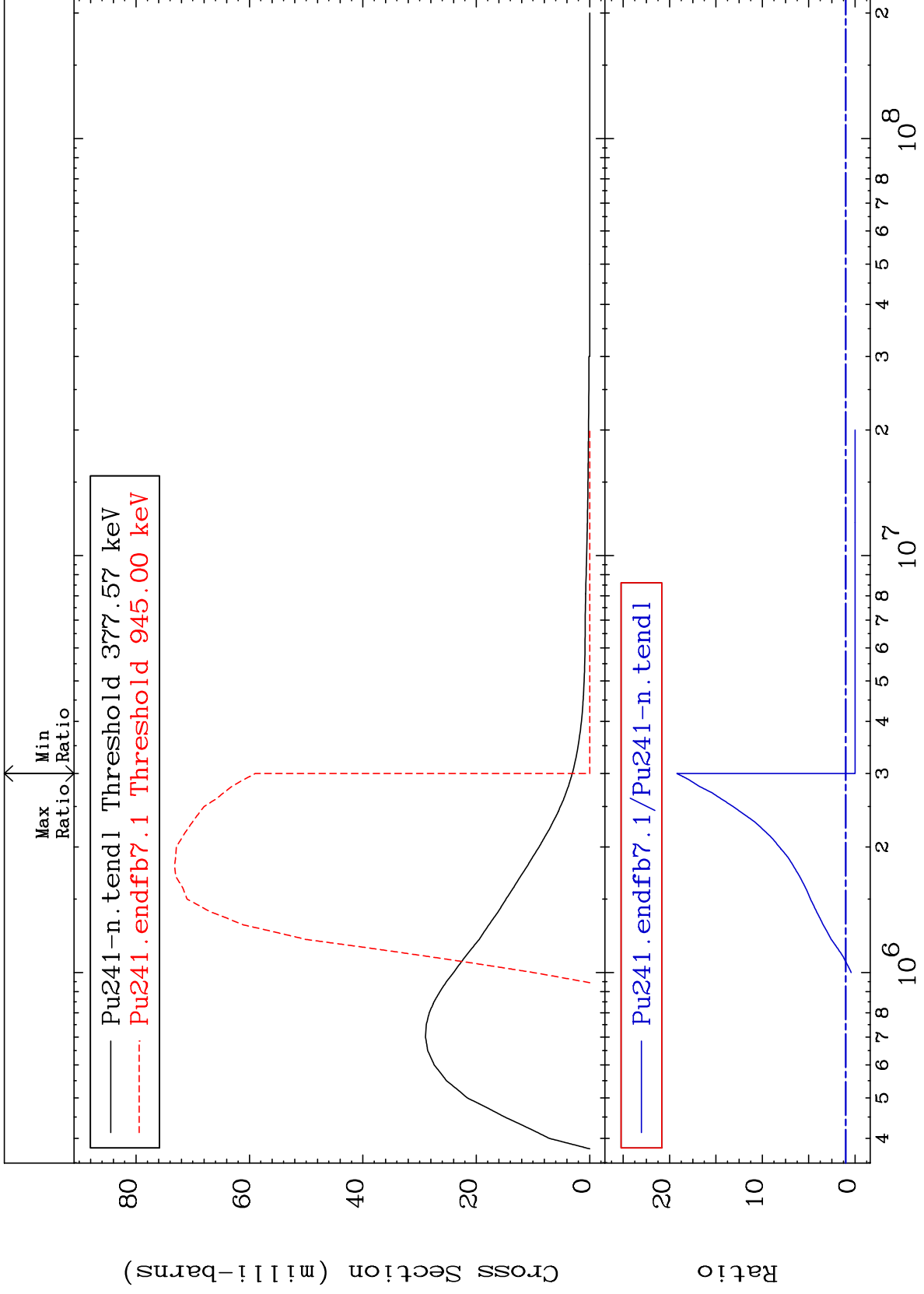


20

MAT 9443

376.0 keV (n,n') Level  
Cross Section

94-Pu-241  
-100.0 To 1821. %



21

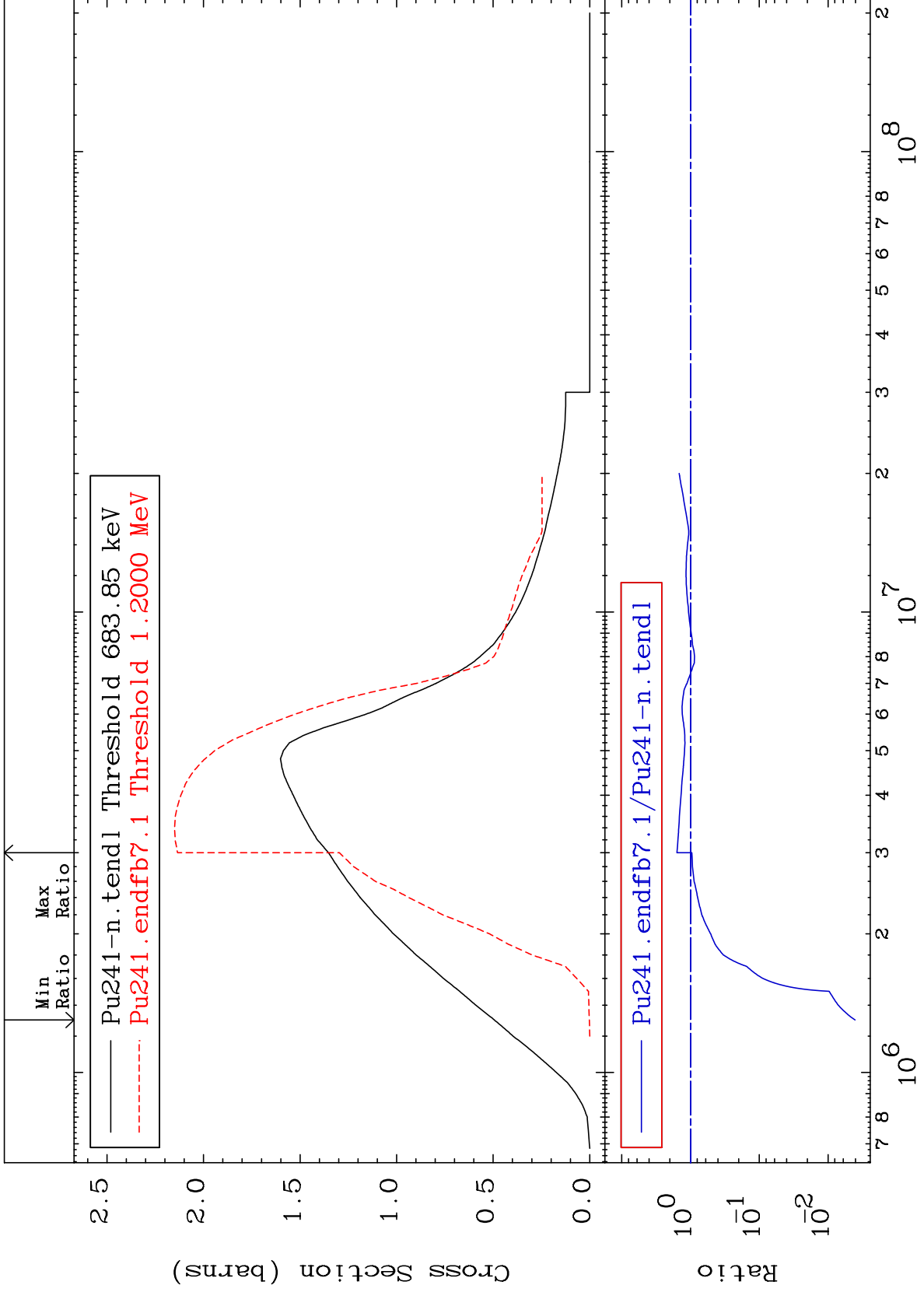
Incident Energy (eV)

94-Pu-241

MAT 9443

(n, n') Continuum  
Cross Section

94-Pu-241  
-99.59 To 57.79 %



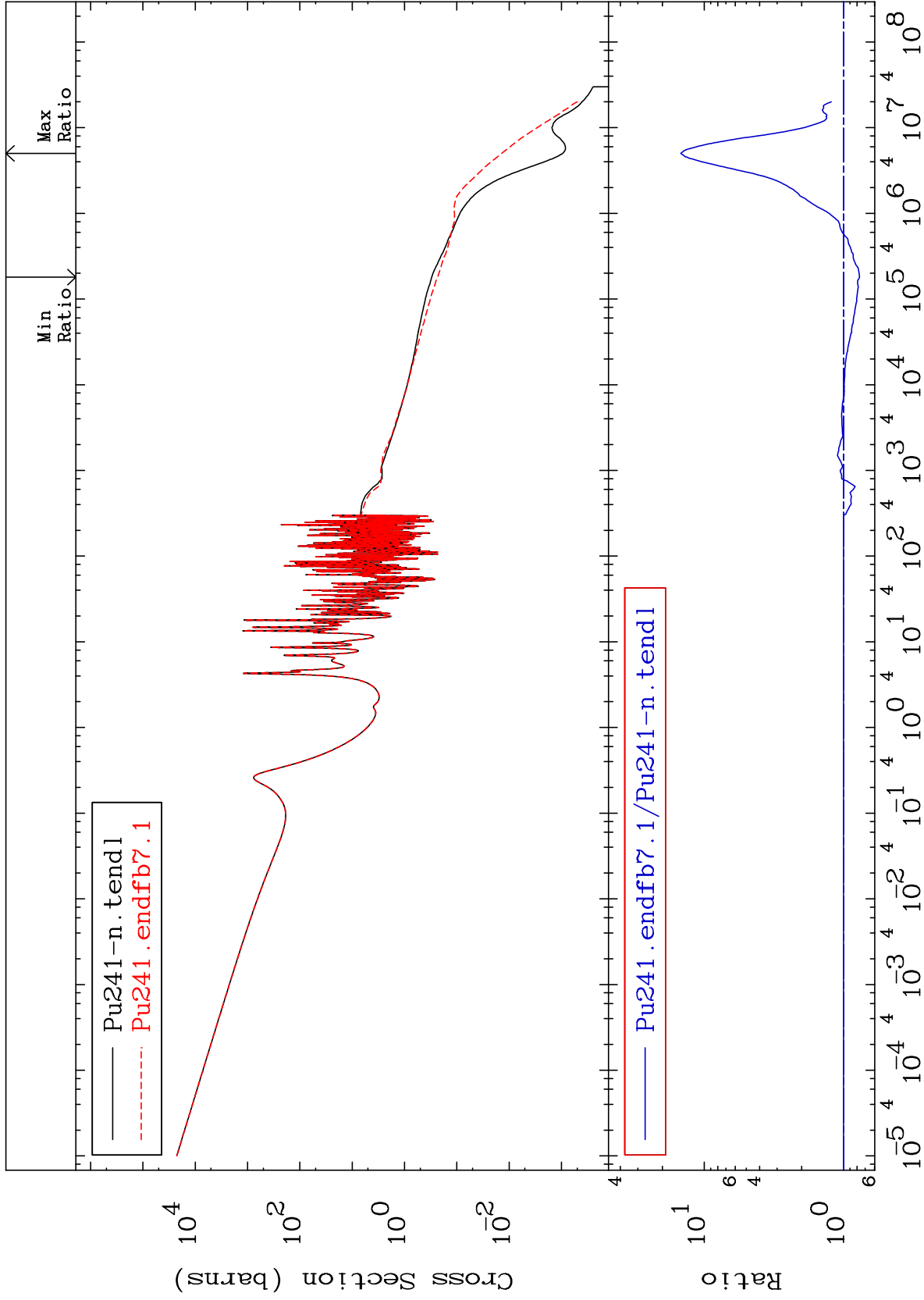
MAT 9443

(n,  $\gamma$ )

94-Pu-241

Cross Section

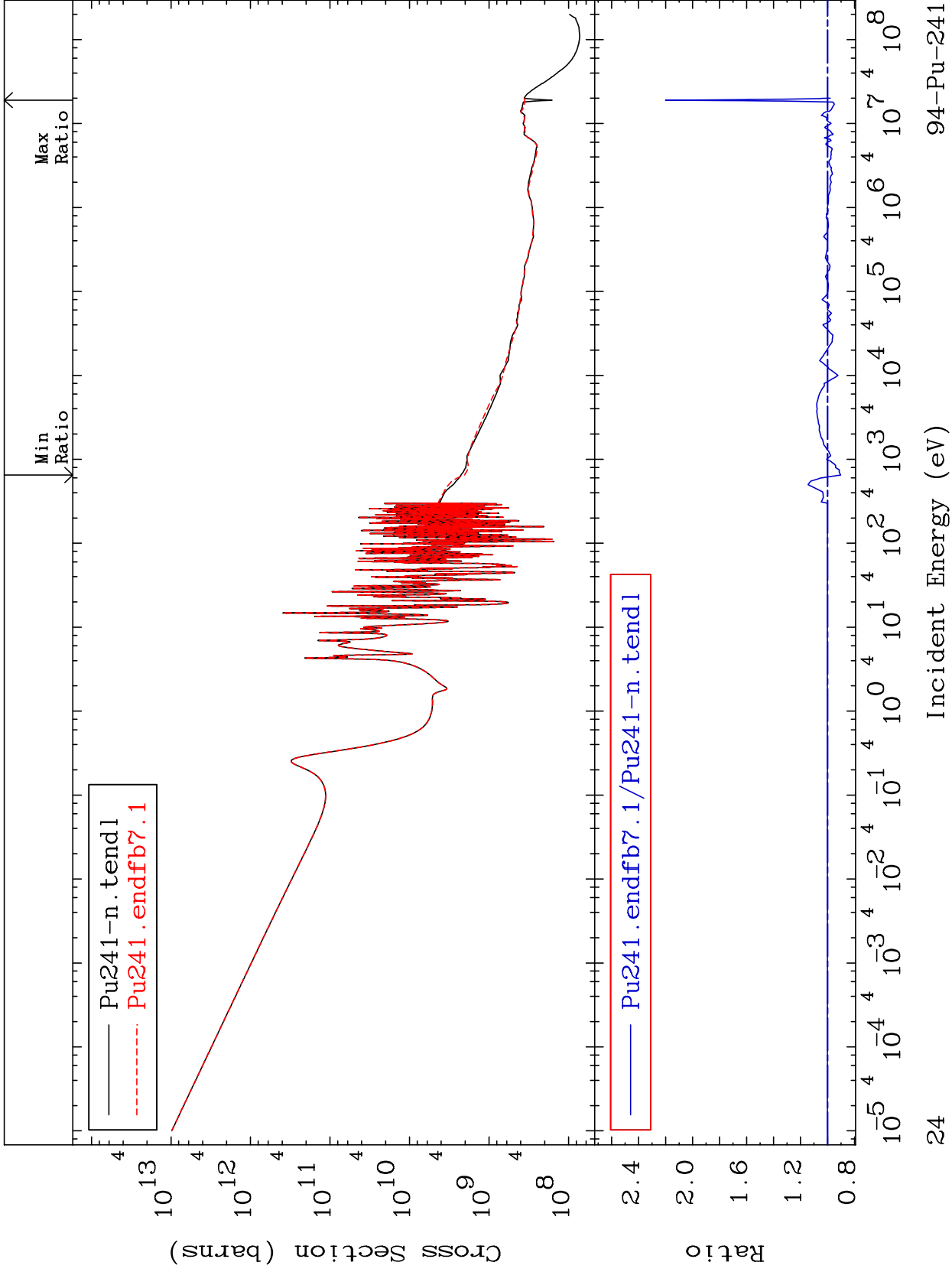
-23.19 To 1375. %



MAT 9443

Kerma total (eV-barns)  
Cross Section

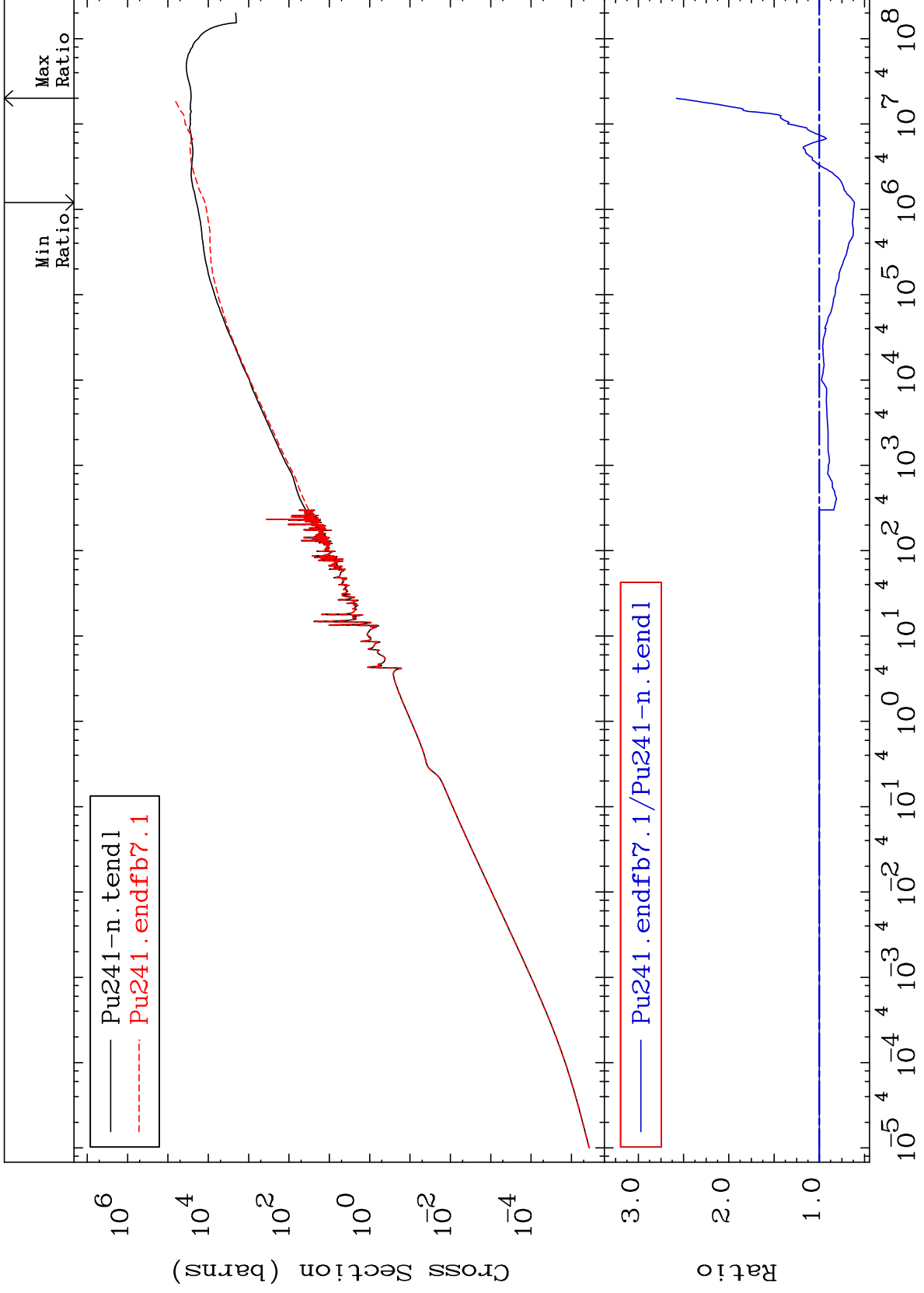
94-Pu-241  
-9.736 To 120.1 %



MAT 9443

Kerma elastic  
Cross Section

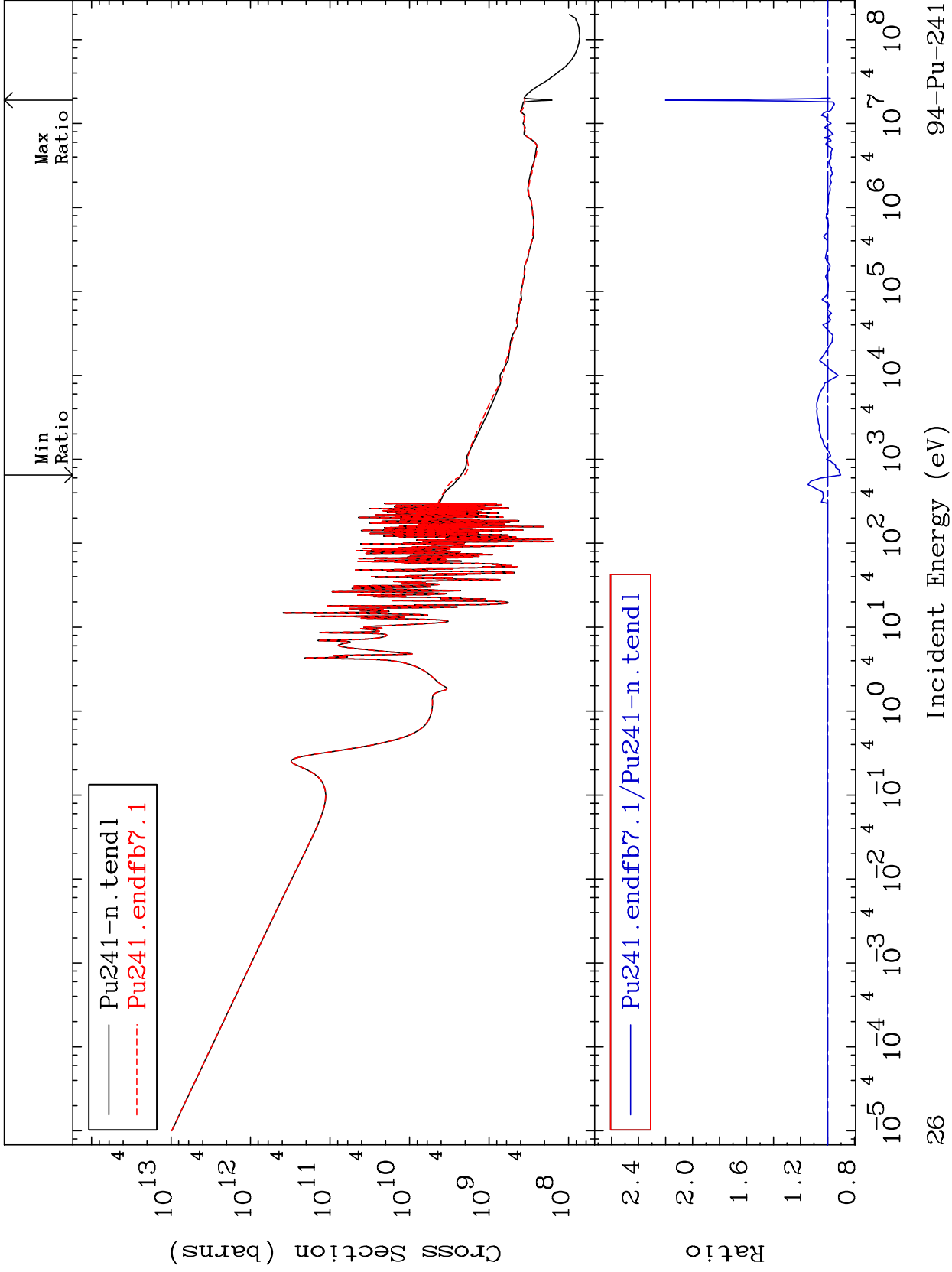
94-Pu-241  
-38.75 To 158.0 %



MAT 9443

Kerma non-elastic (all but mt2)  
Cross Section

94-Pu-241  
-9.736 To 120.1 %

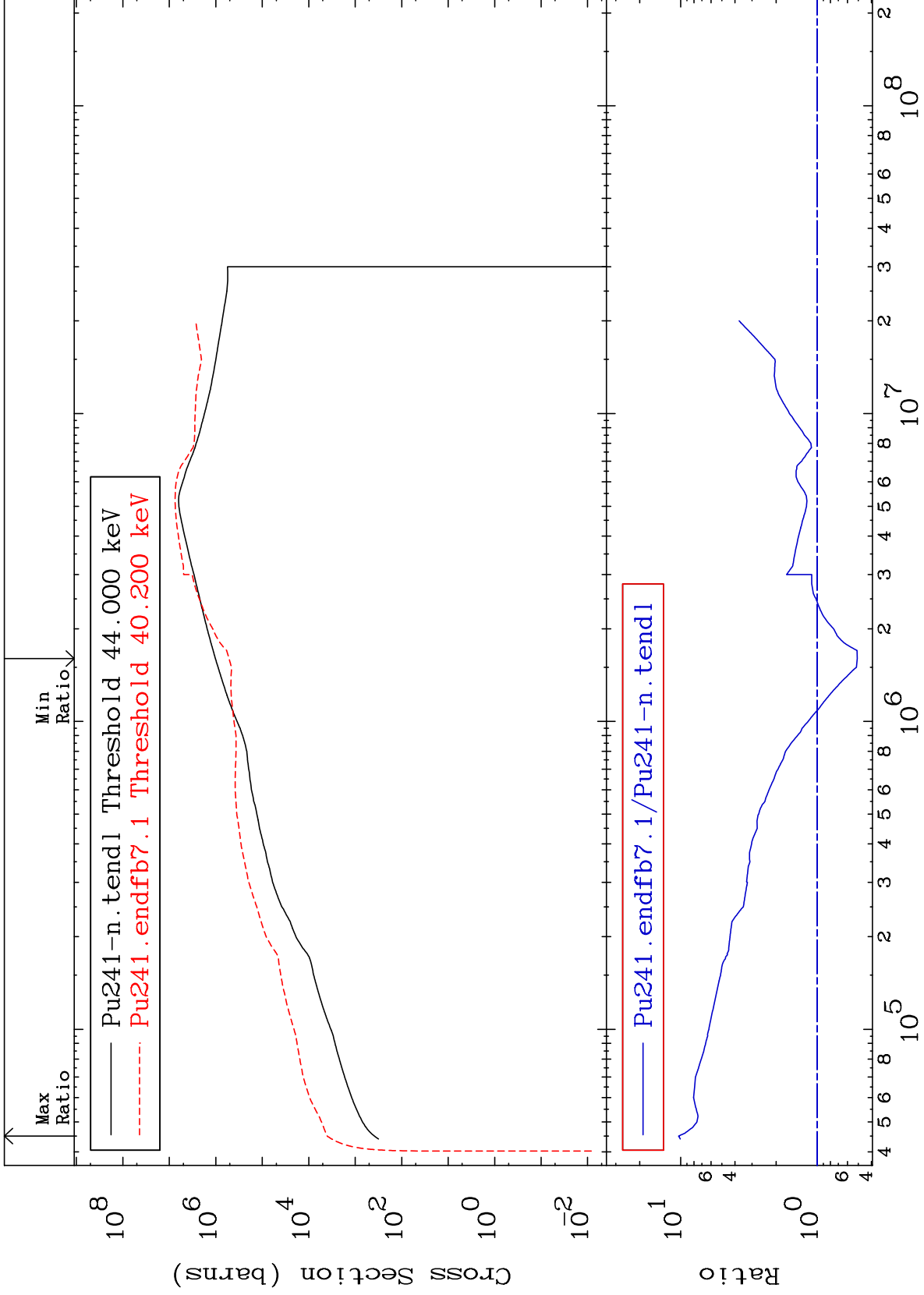




MAT 9443

Kerma inelastic (mt51-91)  
Cross Section

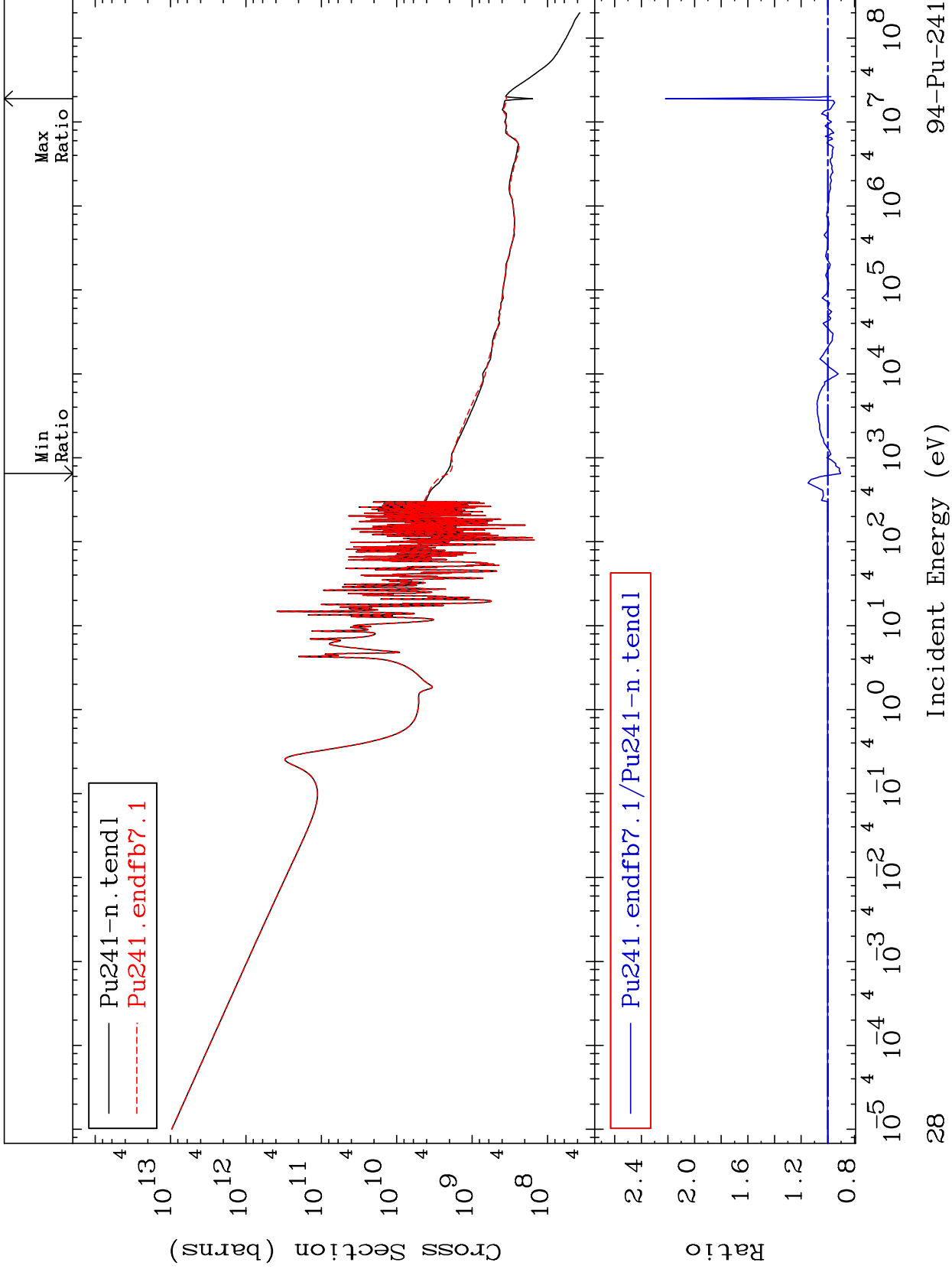
94-Pu-241  
-49.17 To 936.5 %



MAT 9443

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

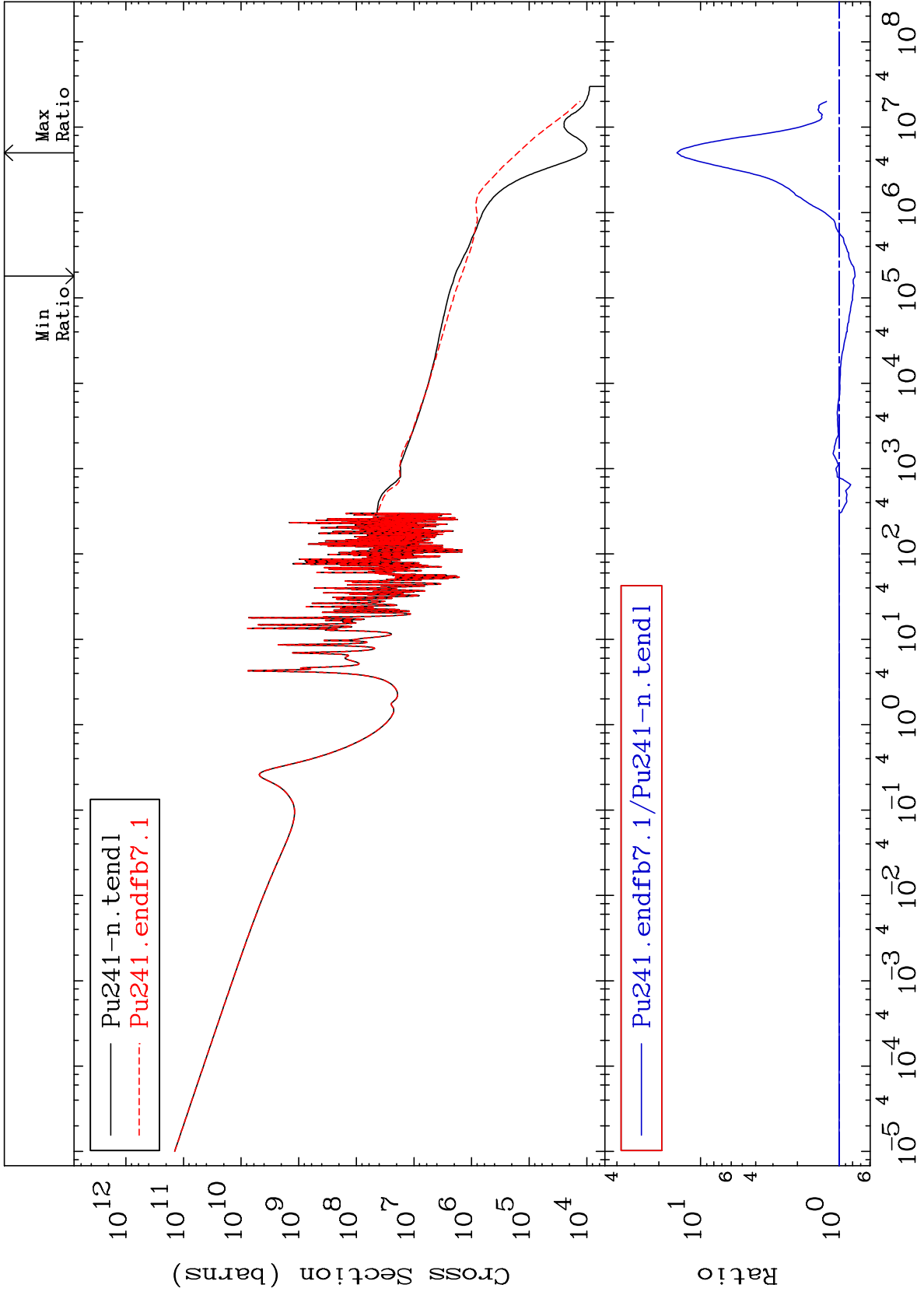
94-Pu-241  
-9.651 To 121.8 %



MAT 9443

Kerma capture (mt102)  
Cross Section

94-Pu-241  
-23.28 To 1379. %



29

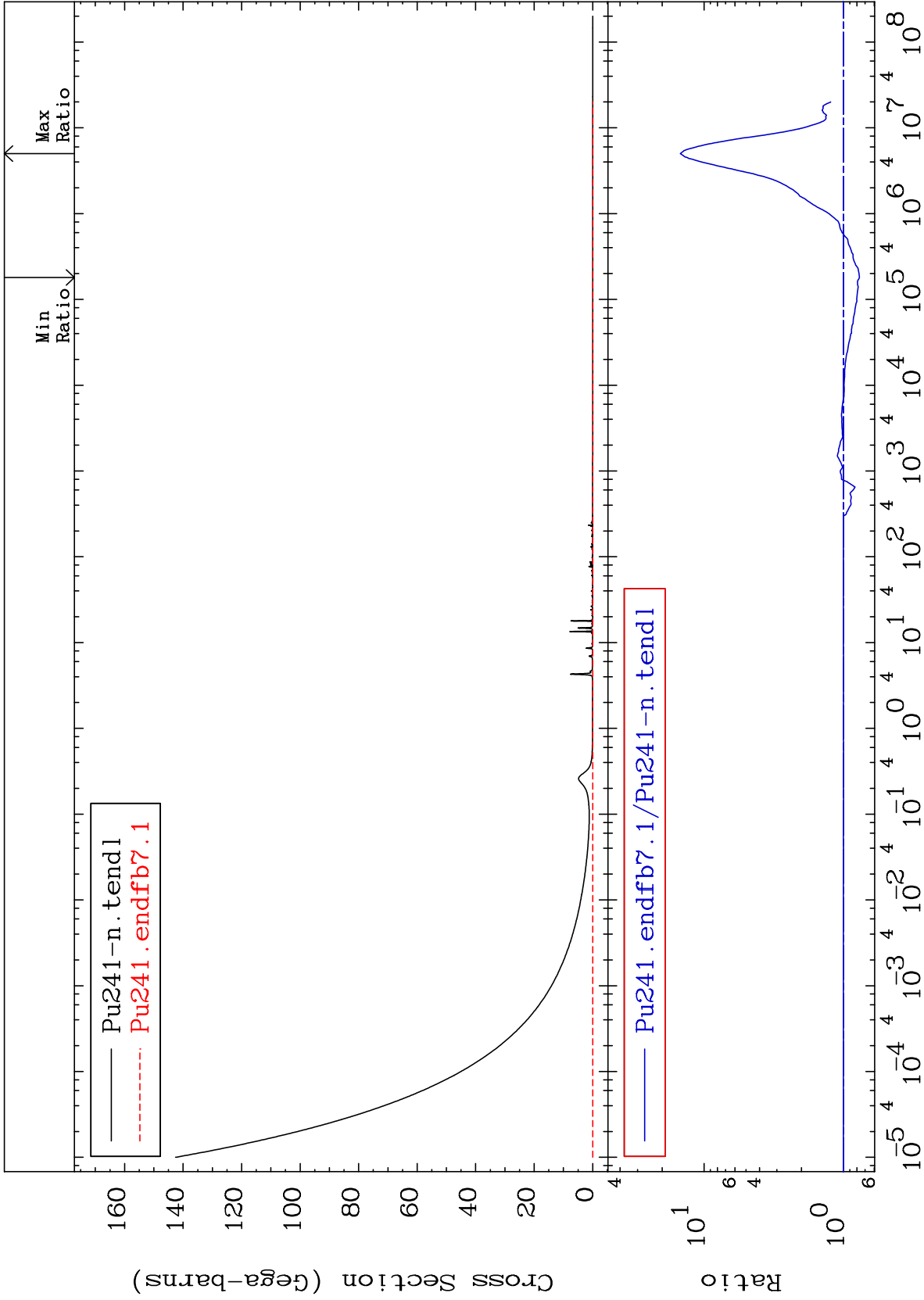
Incident Energy (eV)

94-Pu-241

MAT 9443

Total photon (eV-barns)  
Cross Section

94-Pu-241  
-23.28 To 1379. %



30

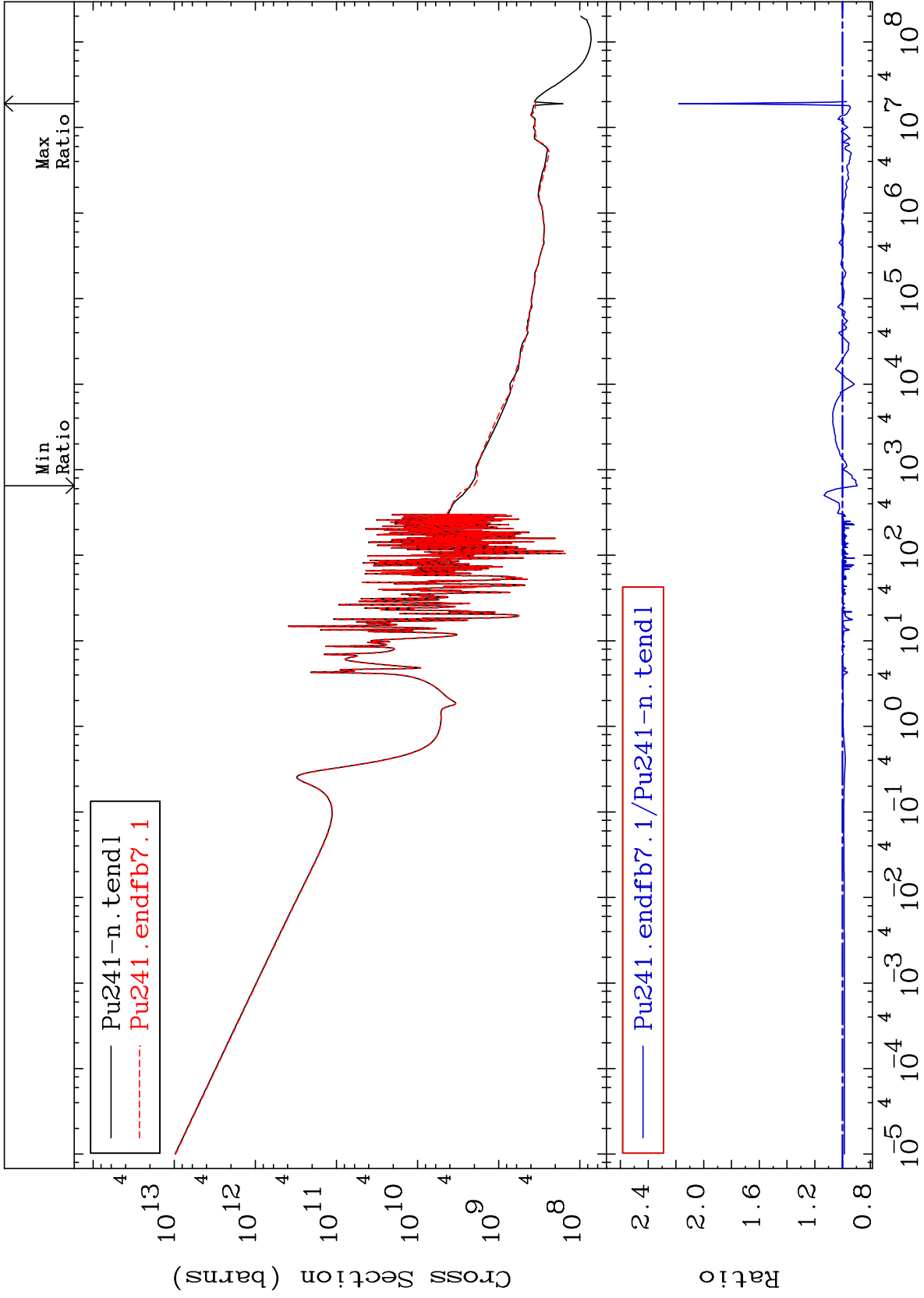
Incident Energy (eV)

94-Pu-241

MAT 9443

Total kinematic kerma (high limit)  
Cross Section

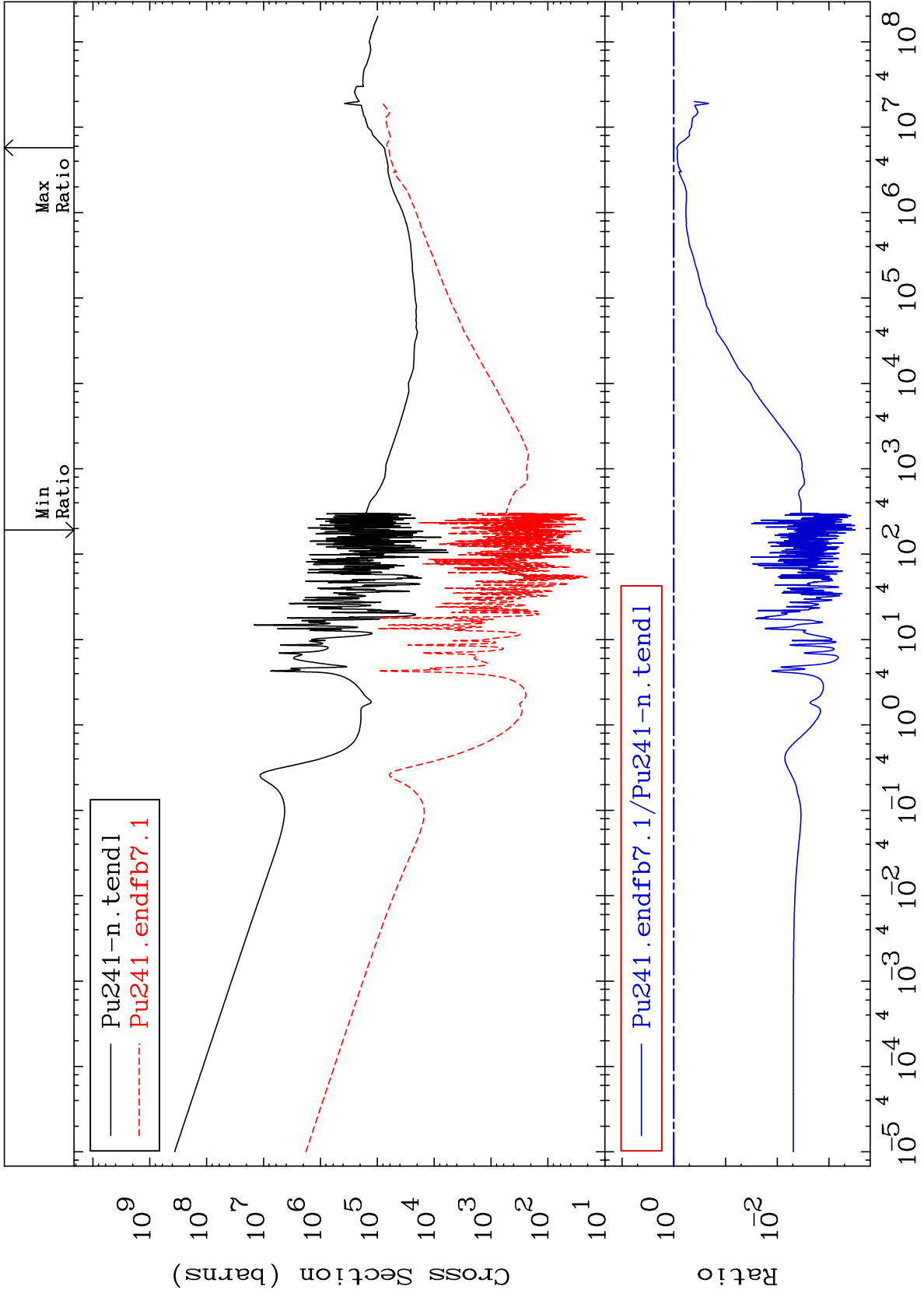
94-Pu-241  
-10.62 To 118.1 %



MAT 9443

Dpa total (eV-barns)  
Cross Section

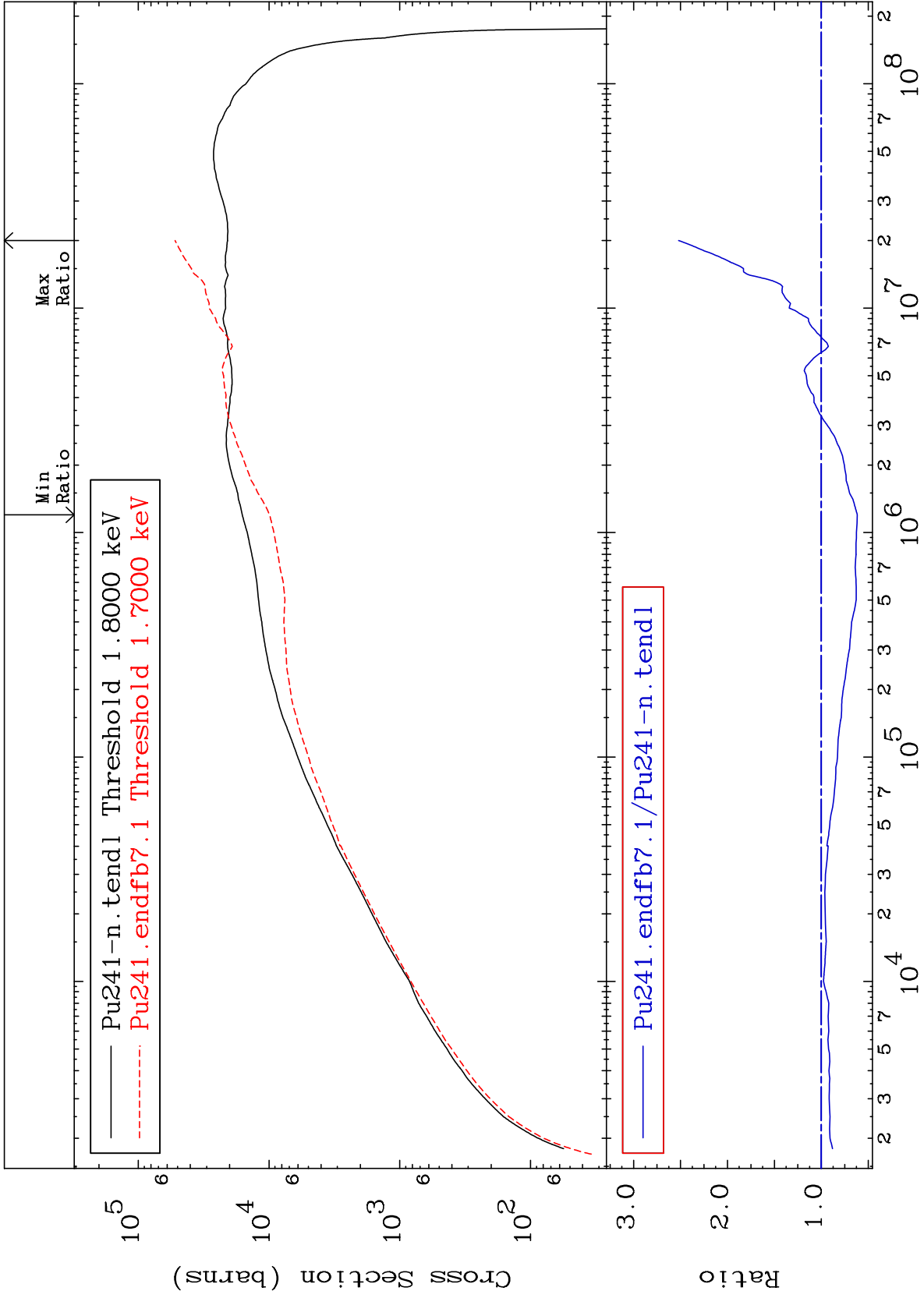
94-Pu-241  
-99.97 To -12.98%



MAT 9443

Dpa elastic (mt2)  
Cross Section

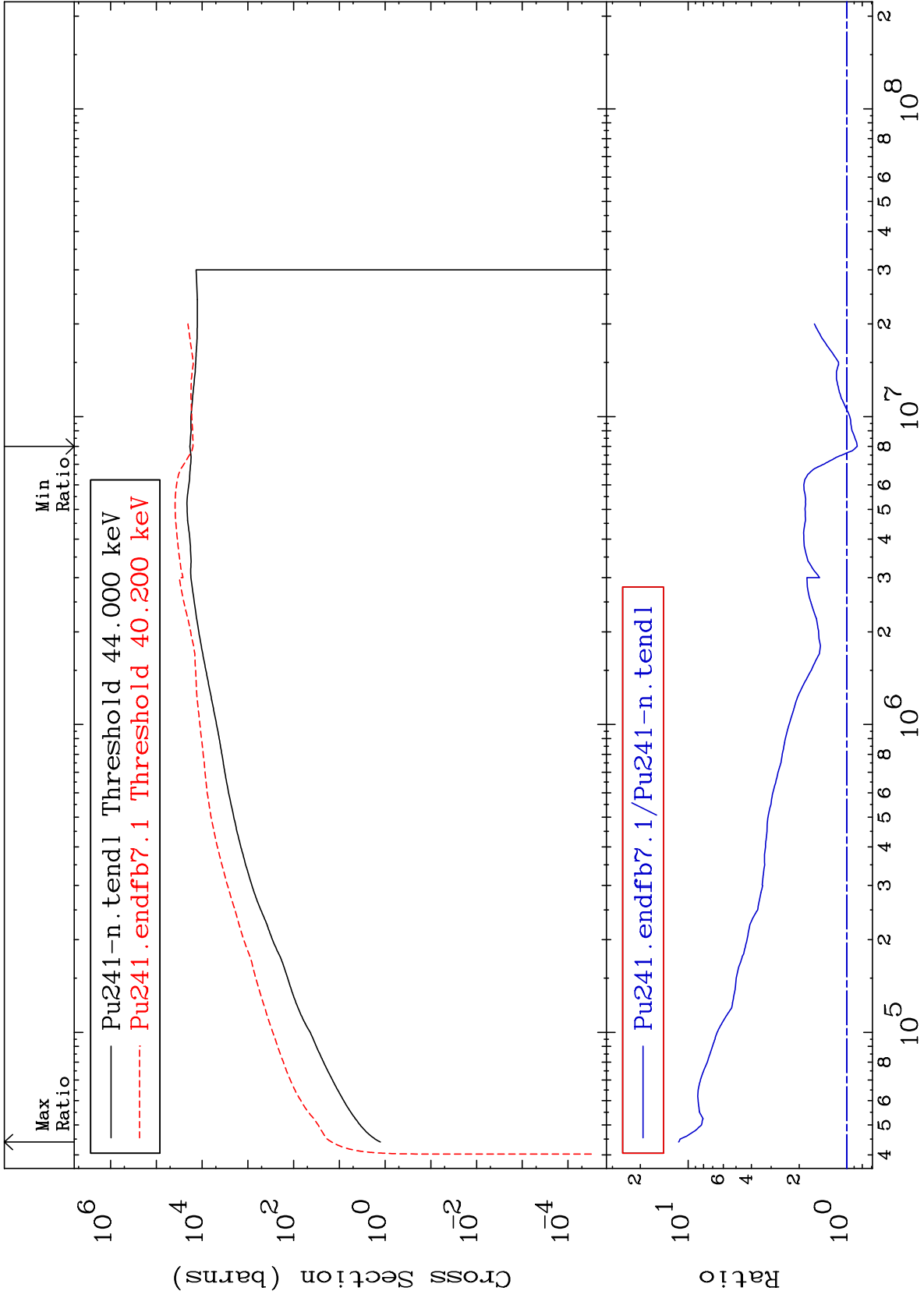
94-Pu-241  
-38.30 To 152.0 %



MAT 9443

Dpa inelastic (mt51-91)  
Cross Section

94-Pu-241  
-13.92 To 1048. %





MAT 9443

Dpa disappearance (mt102 -120)  
Cross Section

94-Pu-241  
-98.46 To 9999. %

