

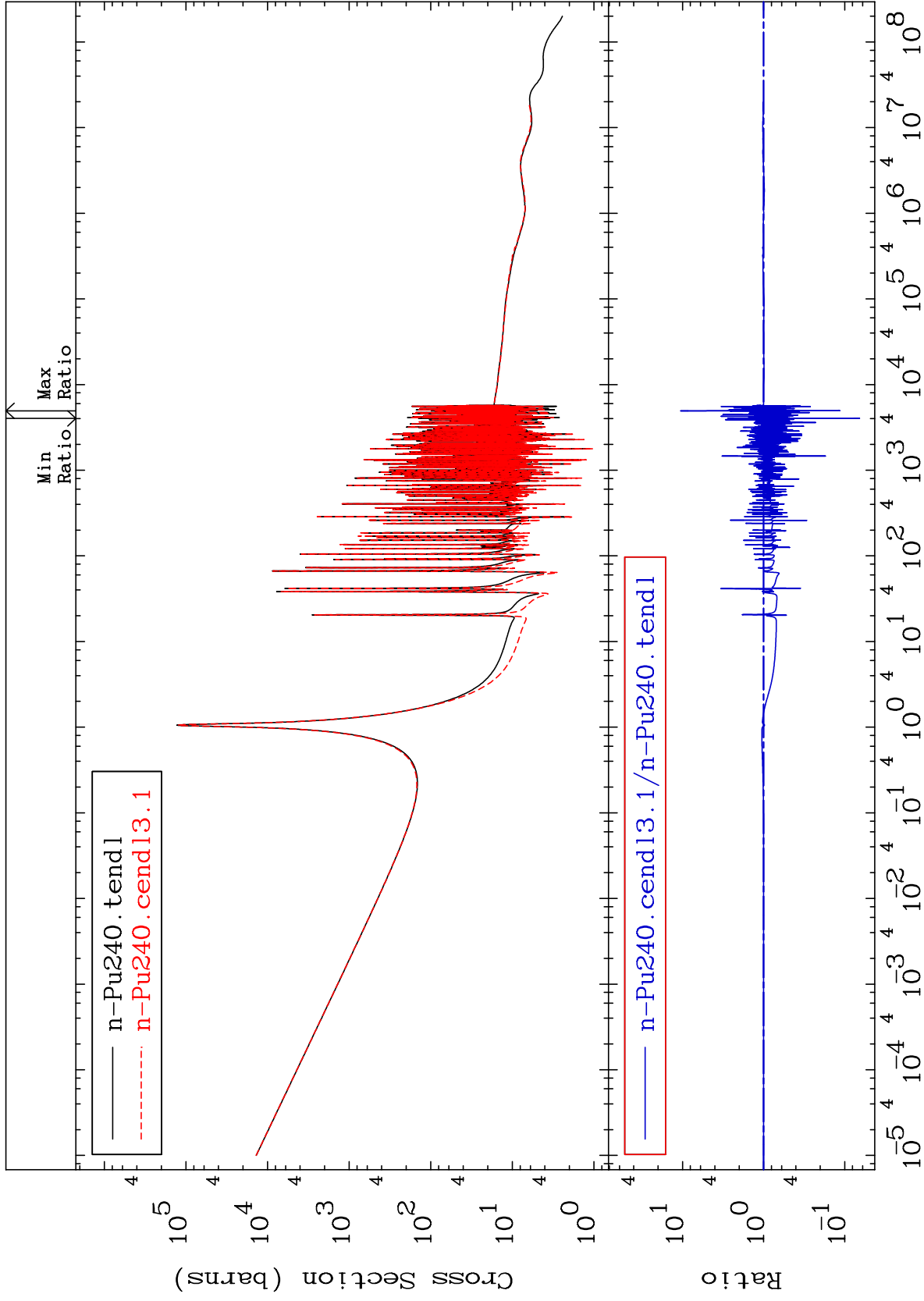
MAT 9440

Total

94-Pu-240

Cross Section

-93.44 To 951.5 %

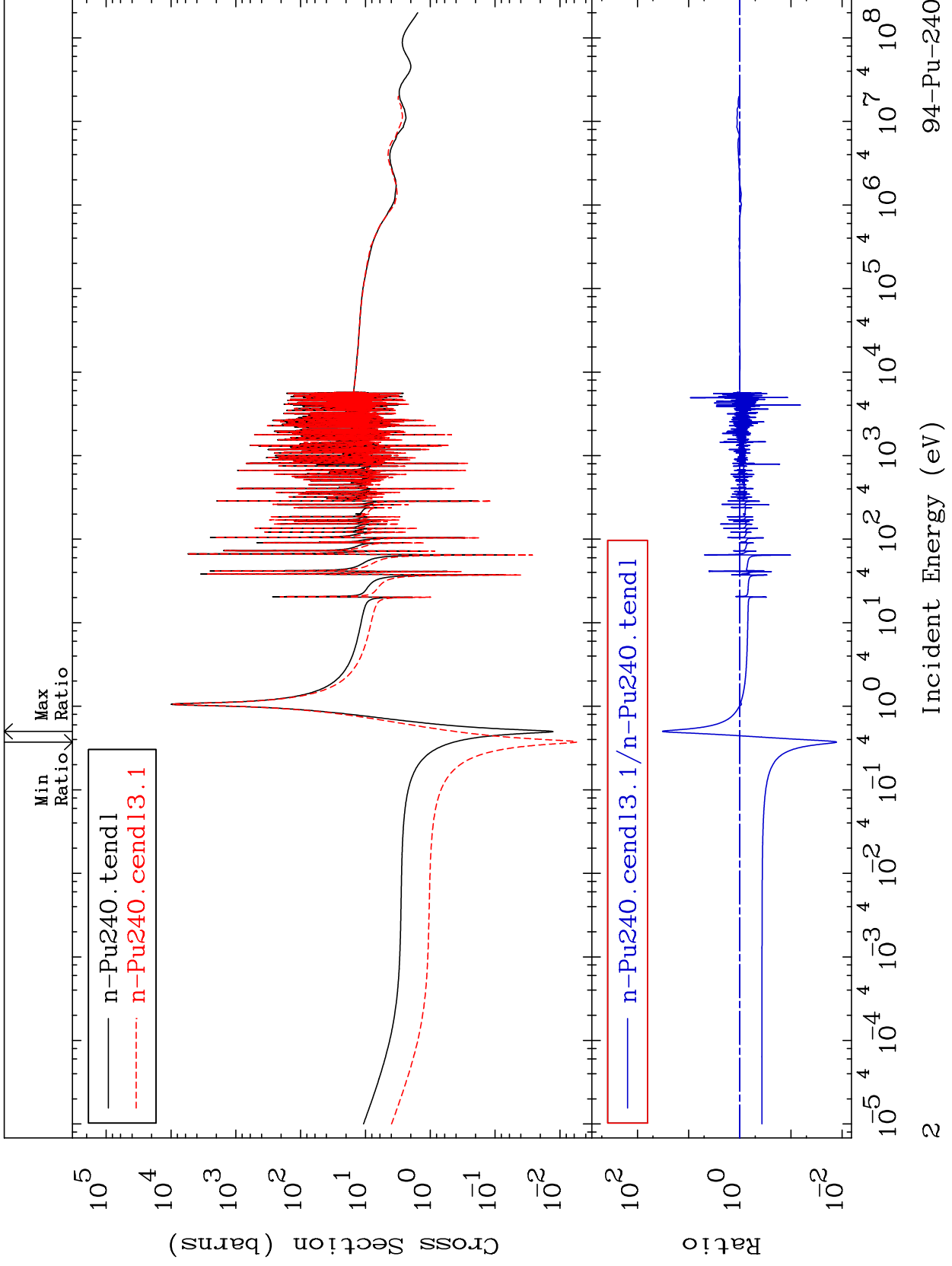


94-Pu-240

MAT 9440

Elastic  
Cross Section

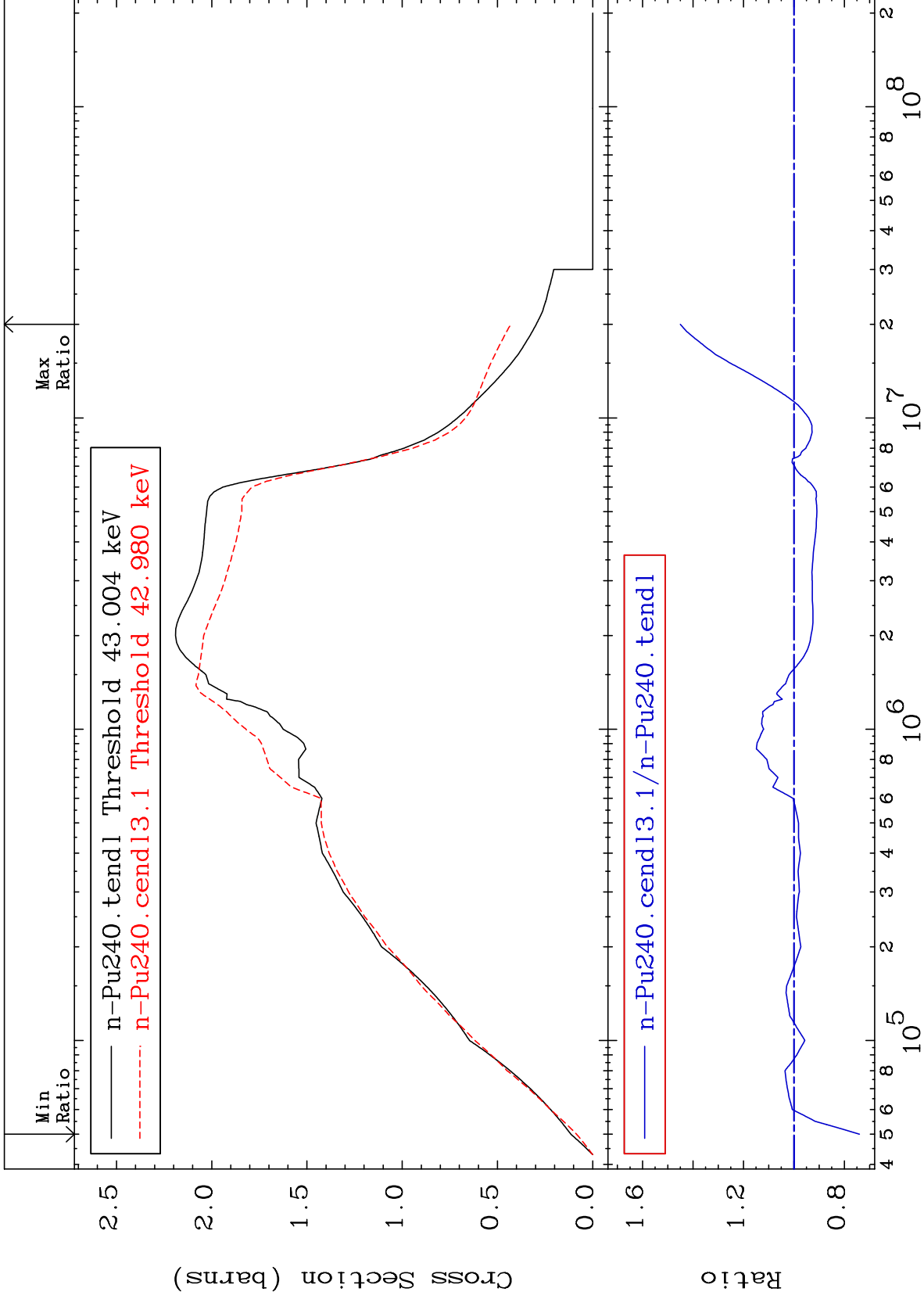
94-Pu-240  
-98.72 To 3172. %



MAT 9440

Inelastic  
Cross Section

94-Pu-240  
-25.97 To 45.02 %



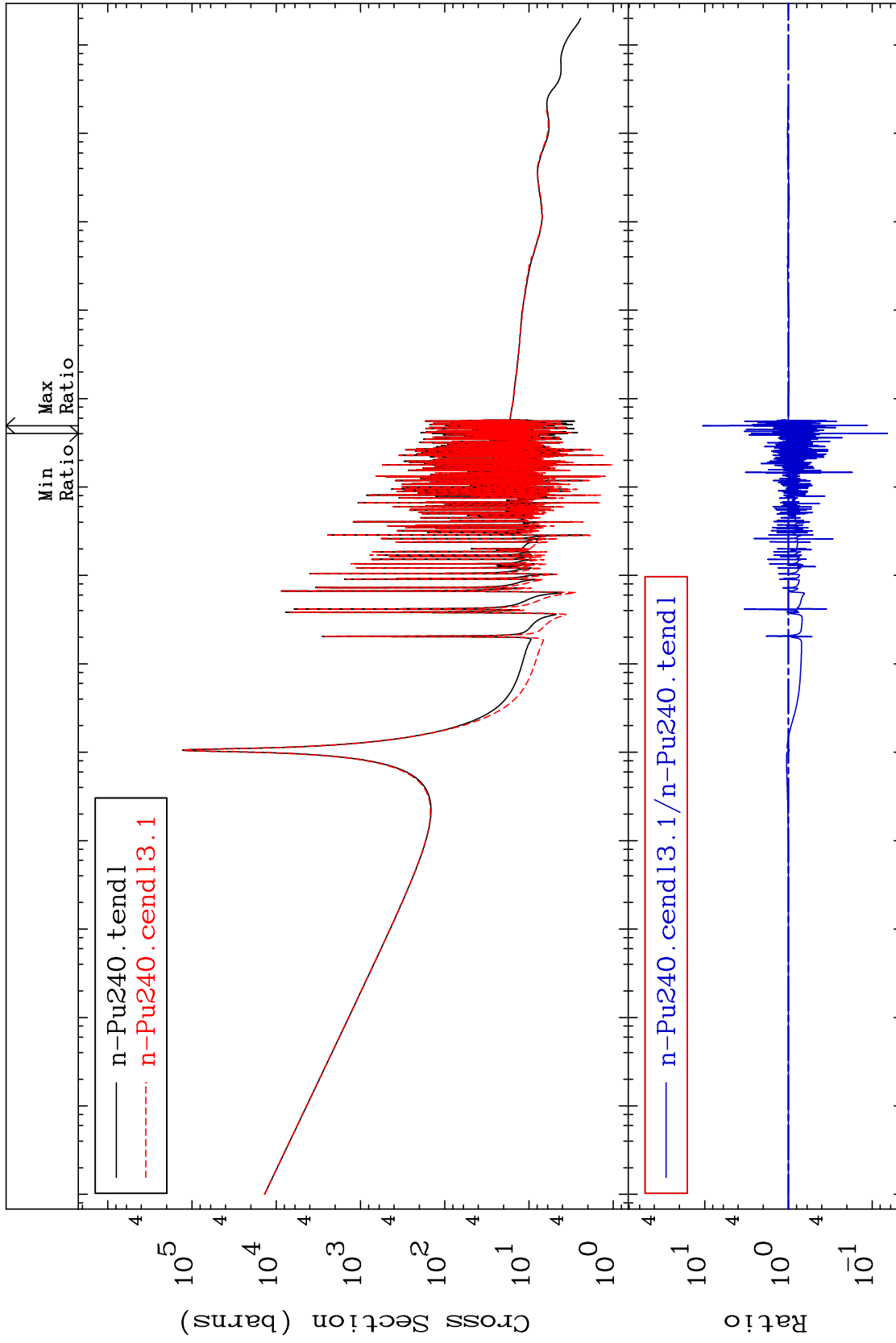
MAT 9440

Total

94-Pu-240

Cross Section

-93.44 To 951.5 %



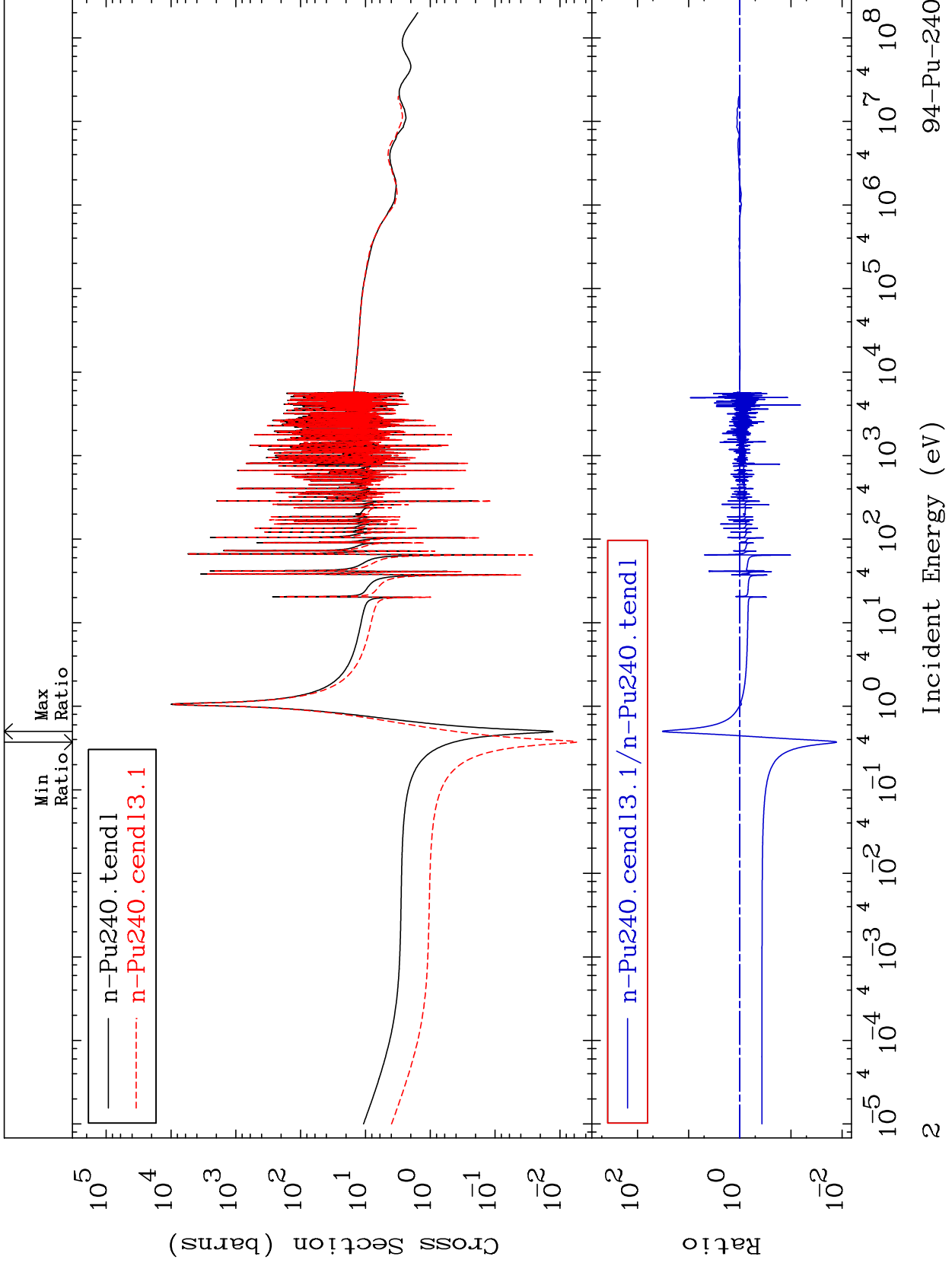
Incident Energy (eV)

94-Pu-240

MAT 9440

Elastic  
Cross Section

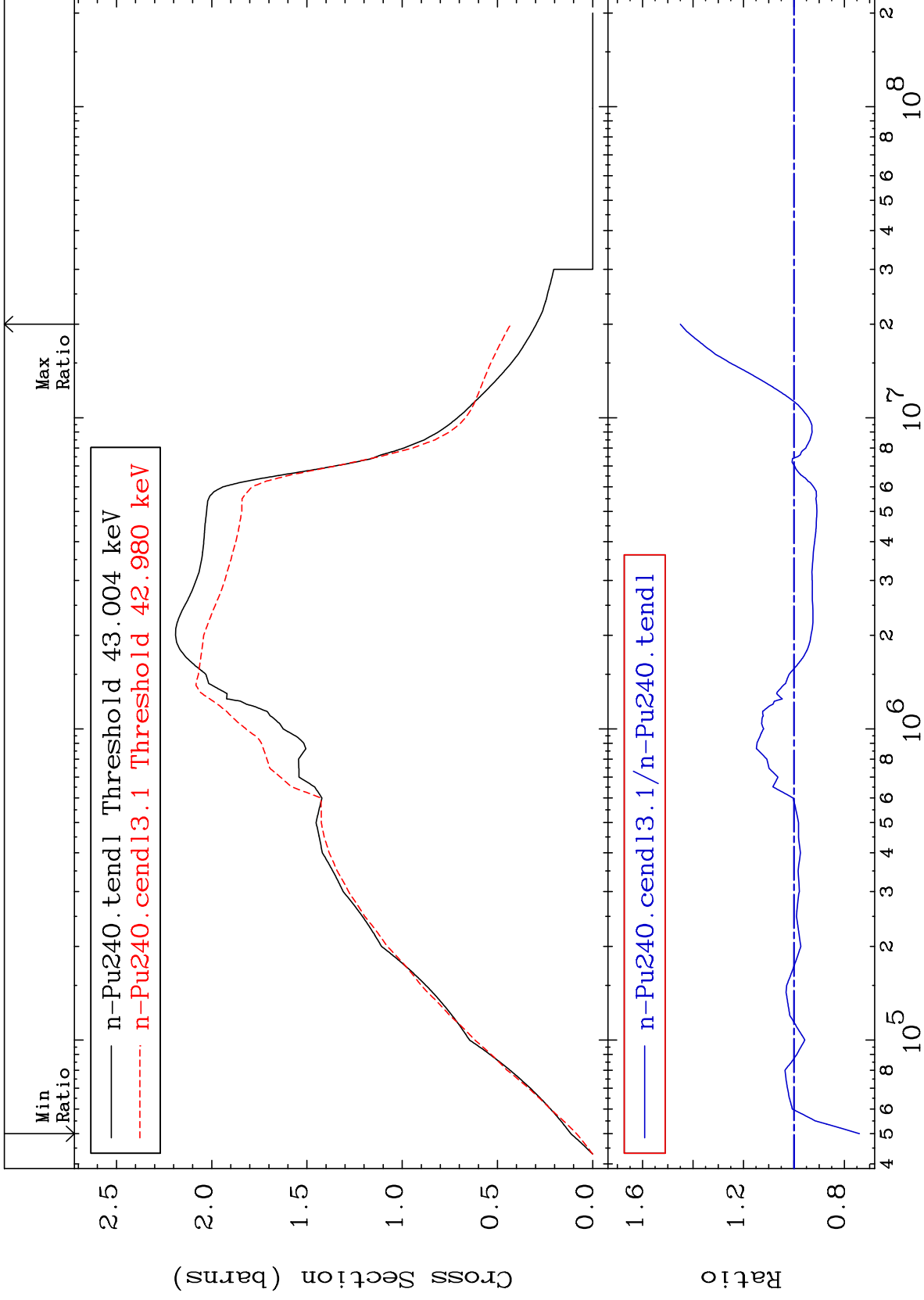
94-Pu-240  
-98.72 To 3172. %



MAT 9440

Inelastic  
Cross Section

94-Pu-240  
-25.97 To 45.02 %



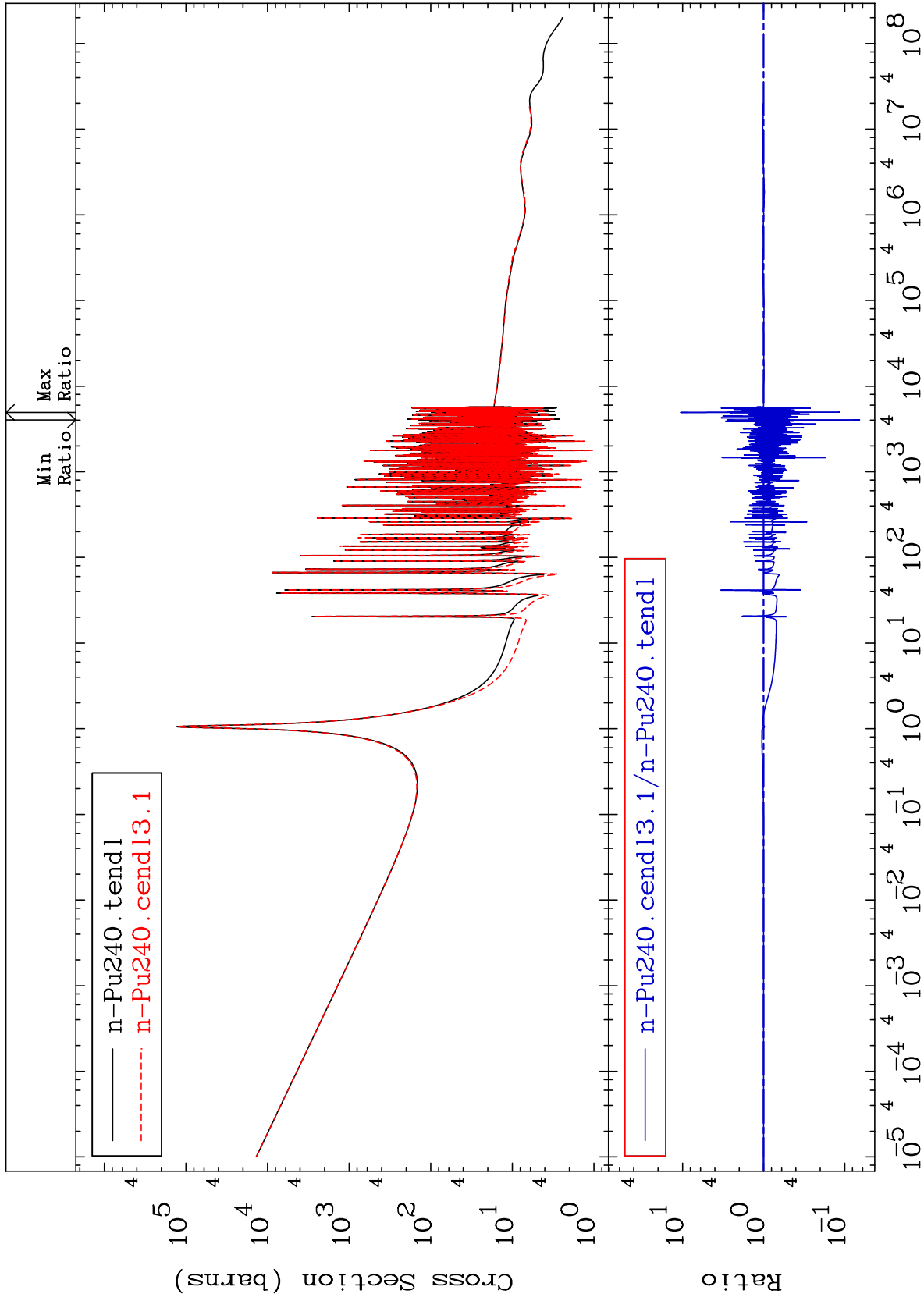
MAT 9440

Total

94-Pu-240

Cross Section

-93.44 To 951.5 %



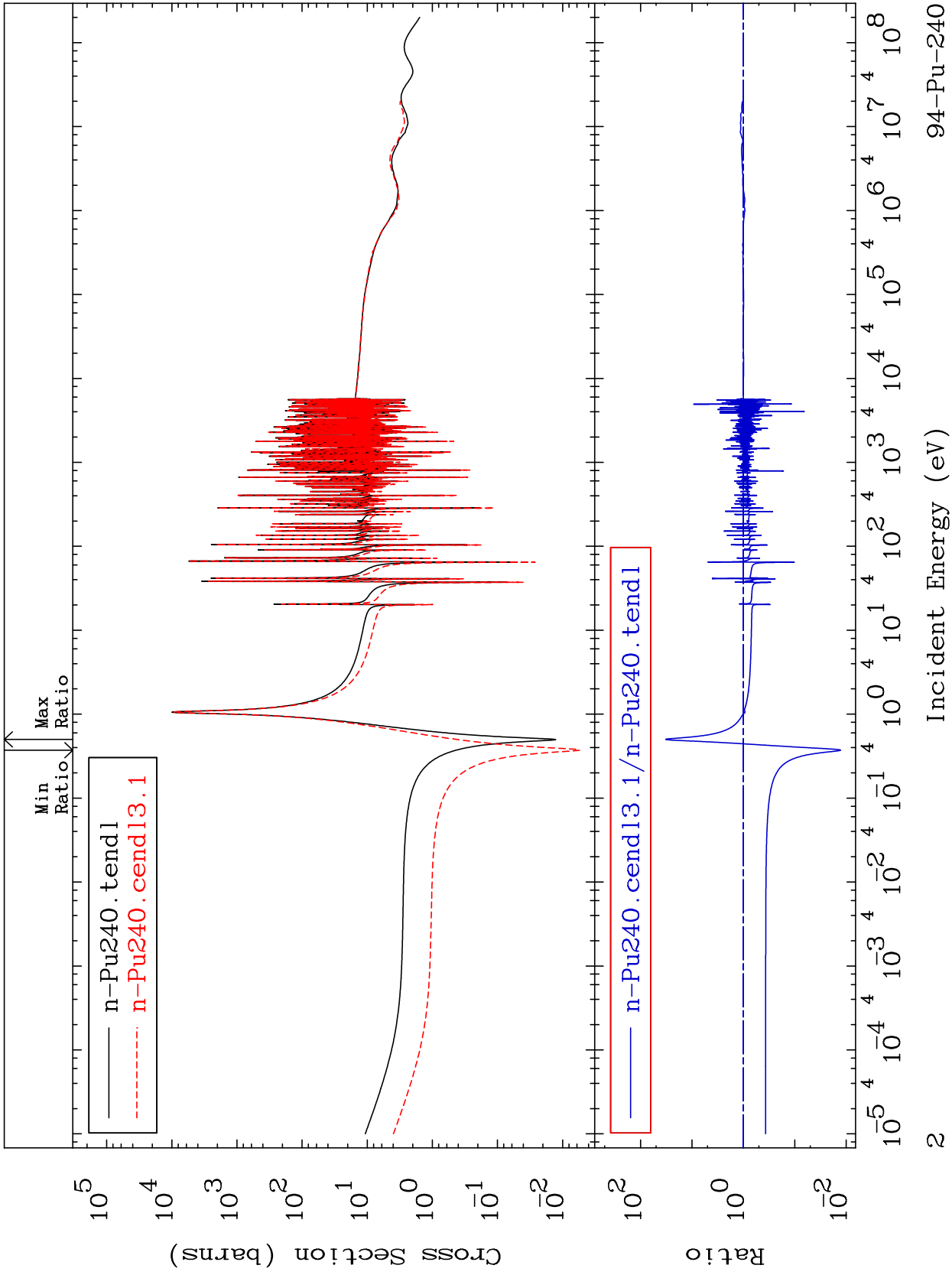
Incident Energy (eV)

94-Pu-240

MAT 9440

Elastic  
Cross Section

94-Pu-240  
-98.72 To 3172. %

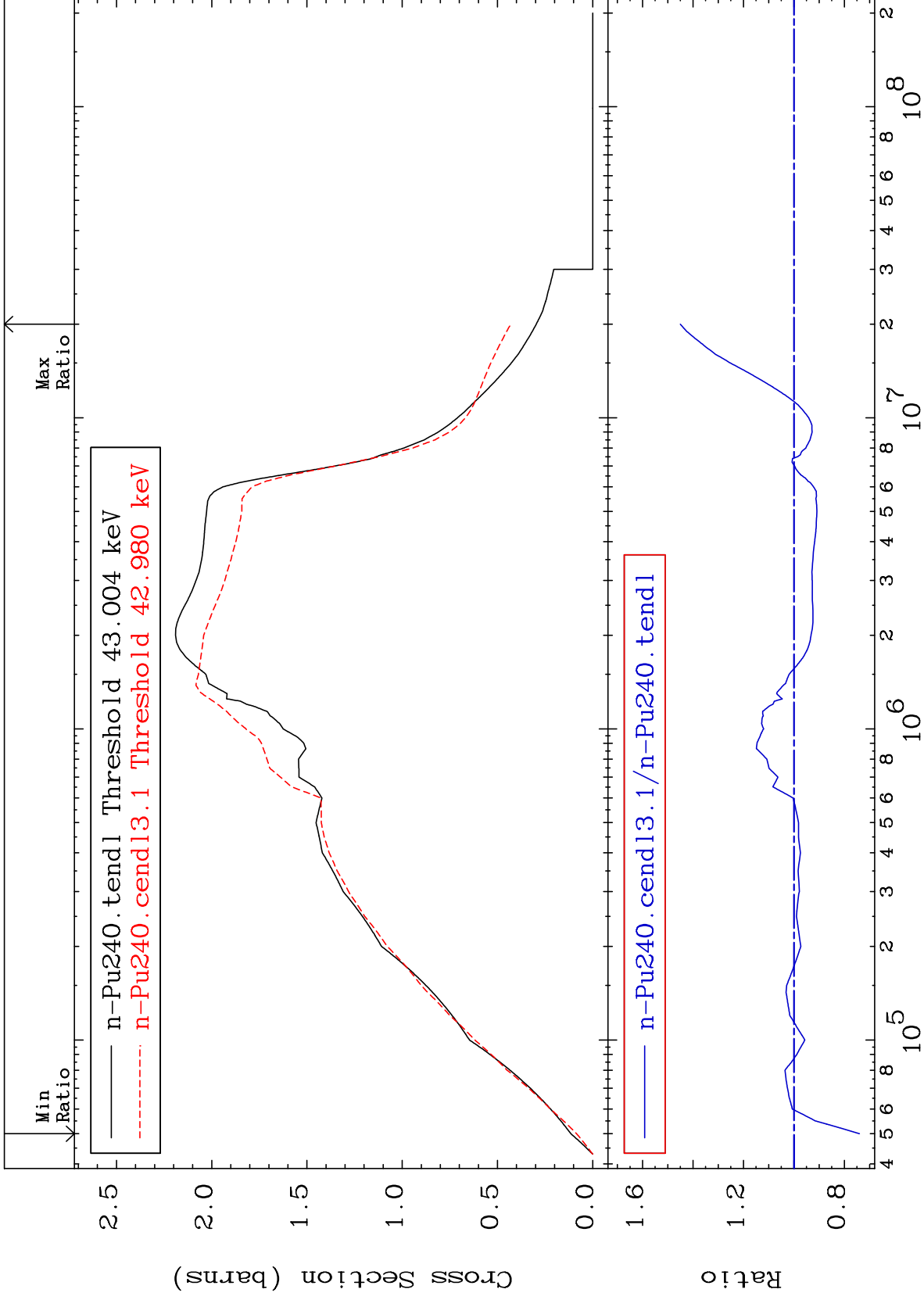




MAT 9440

Inelastic  
Cross Section

94-Pu-240  
-25.97 To 45.02 %



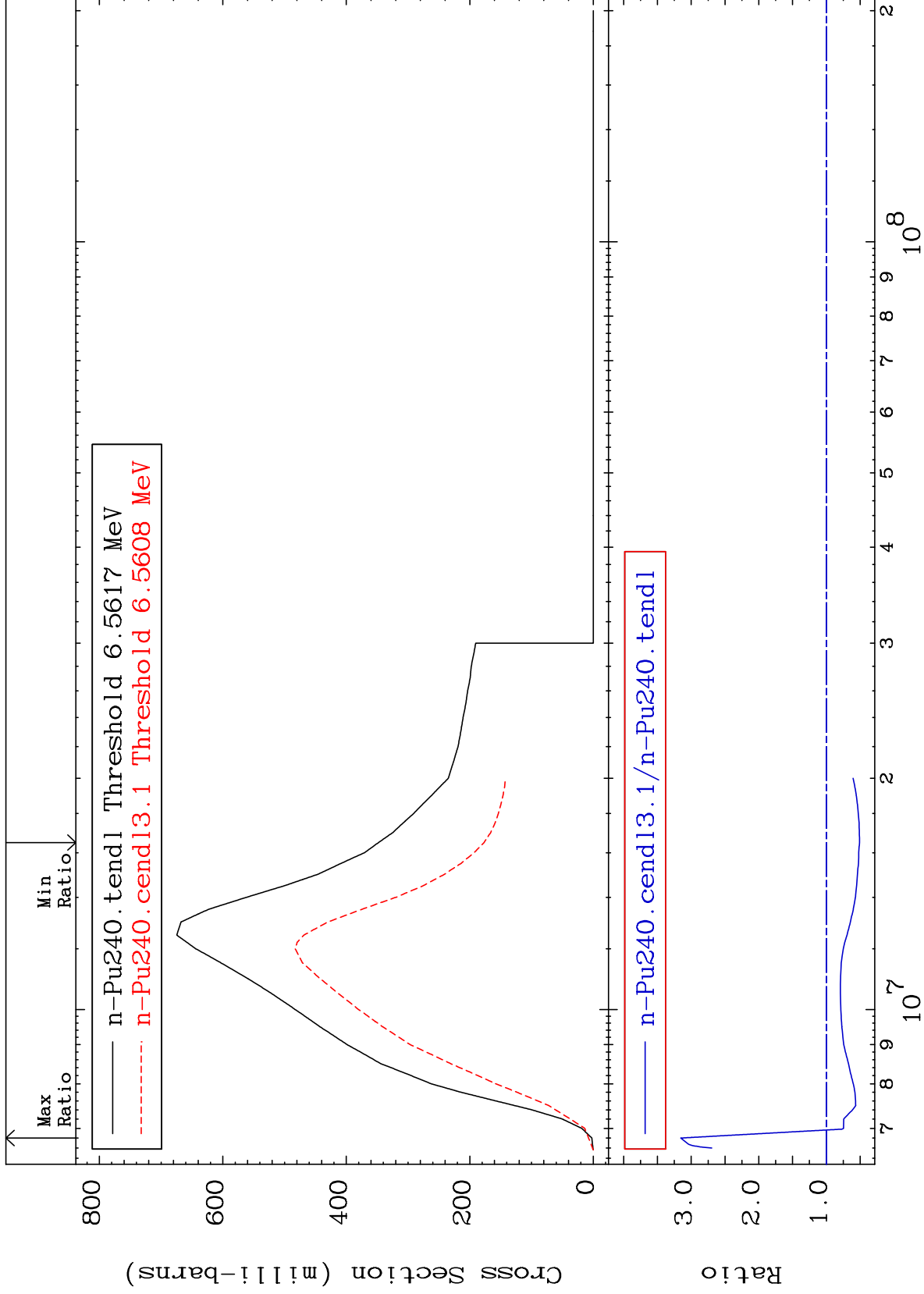
MAT 9440

(n,2n)

94-Pu-240

Cross Section

-49.12 To 215.5 %

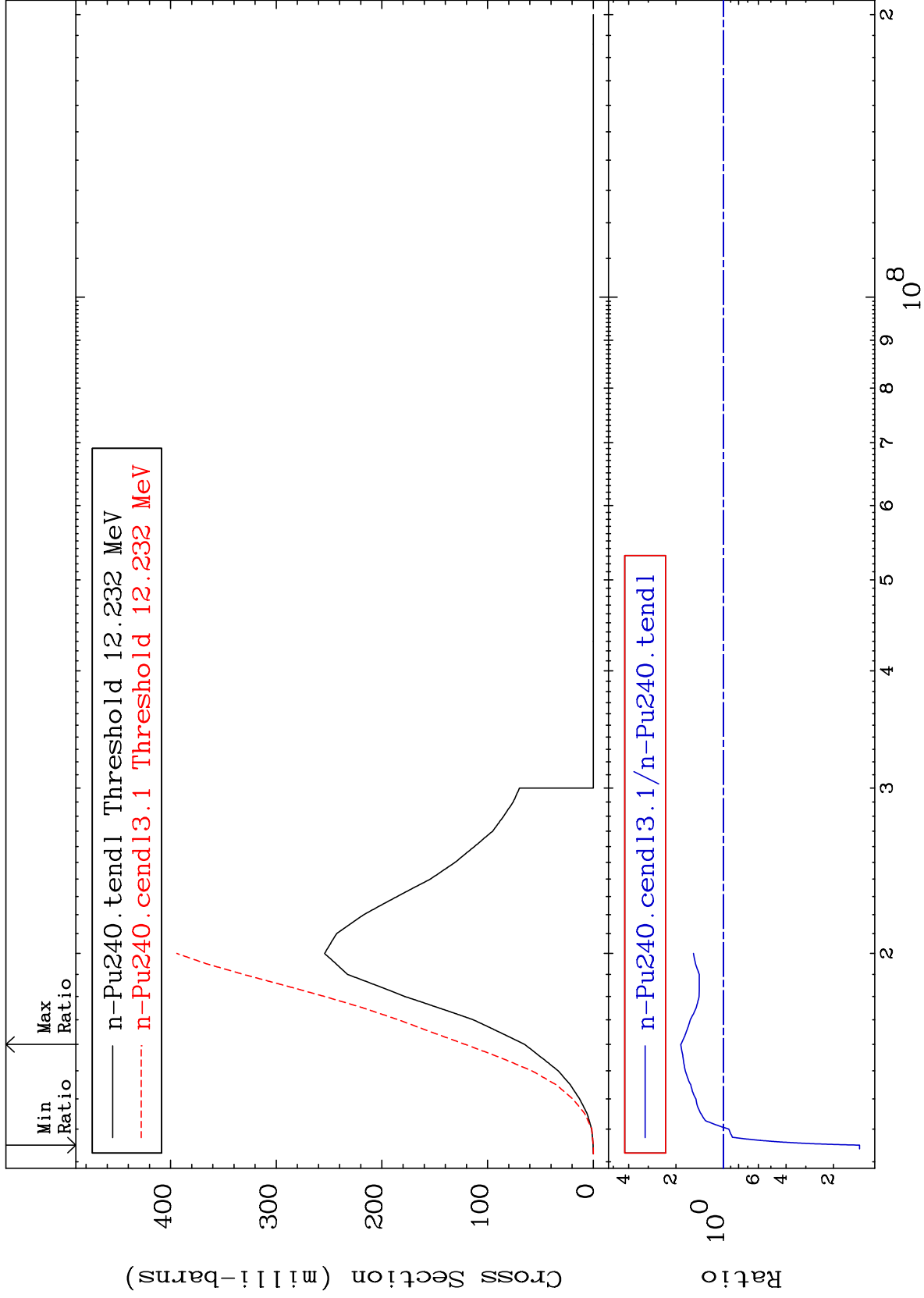


4

MAT 9440

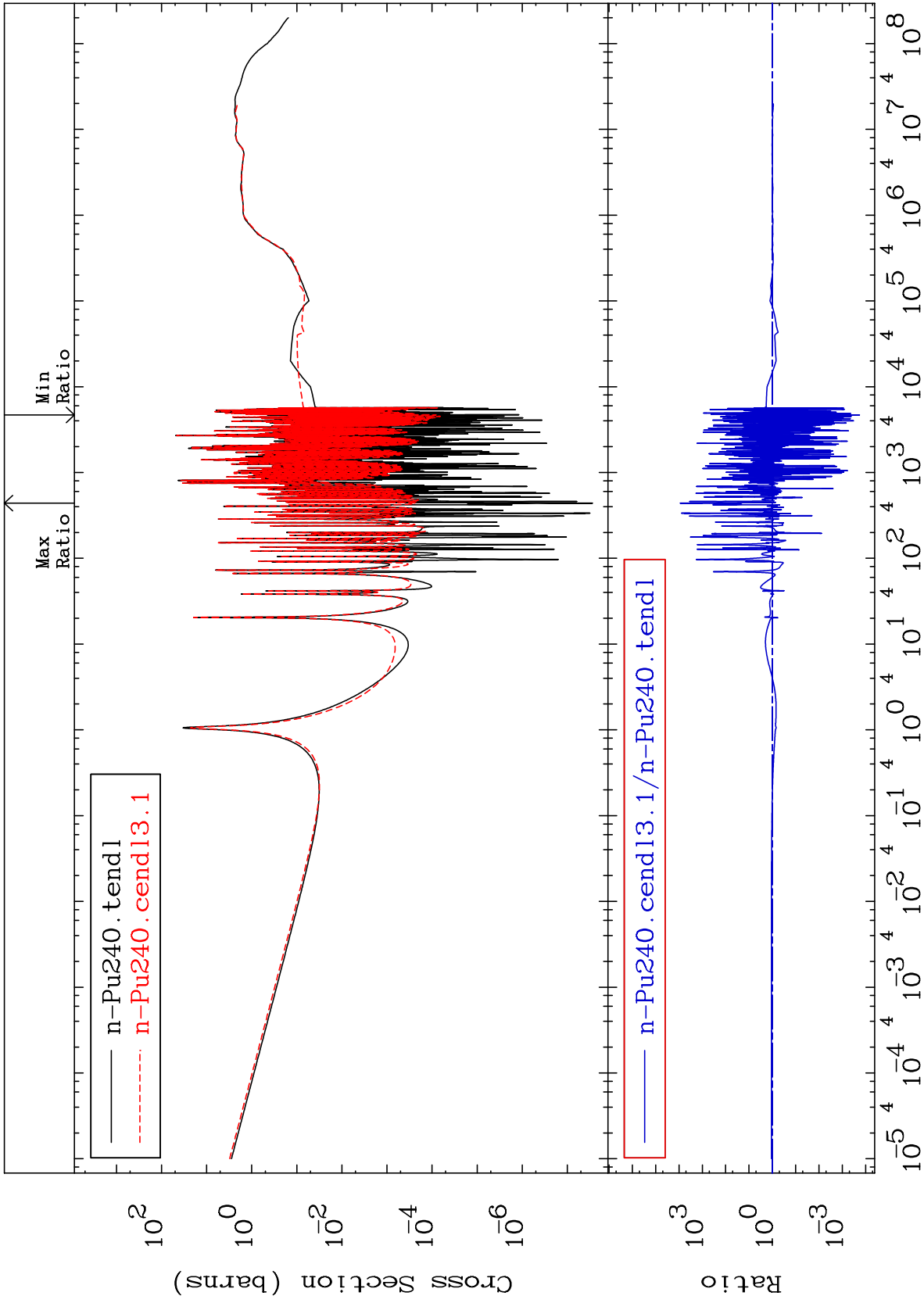
(n,3n)  
Cross Section

94-Pu-240  
-86.34 To 86.54 %



MAT 9440

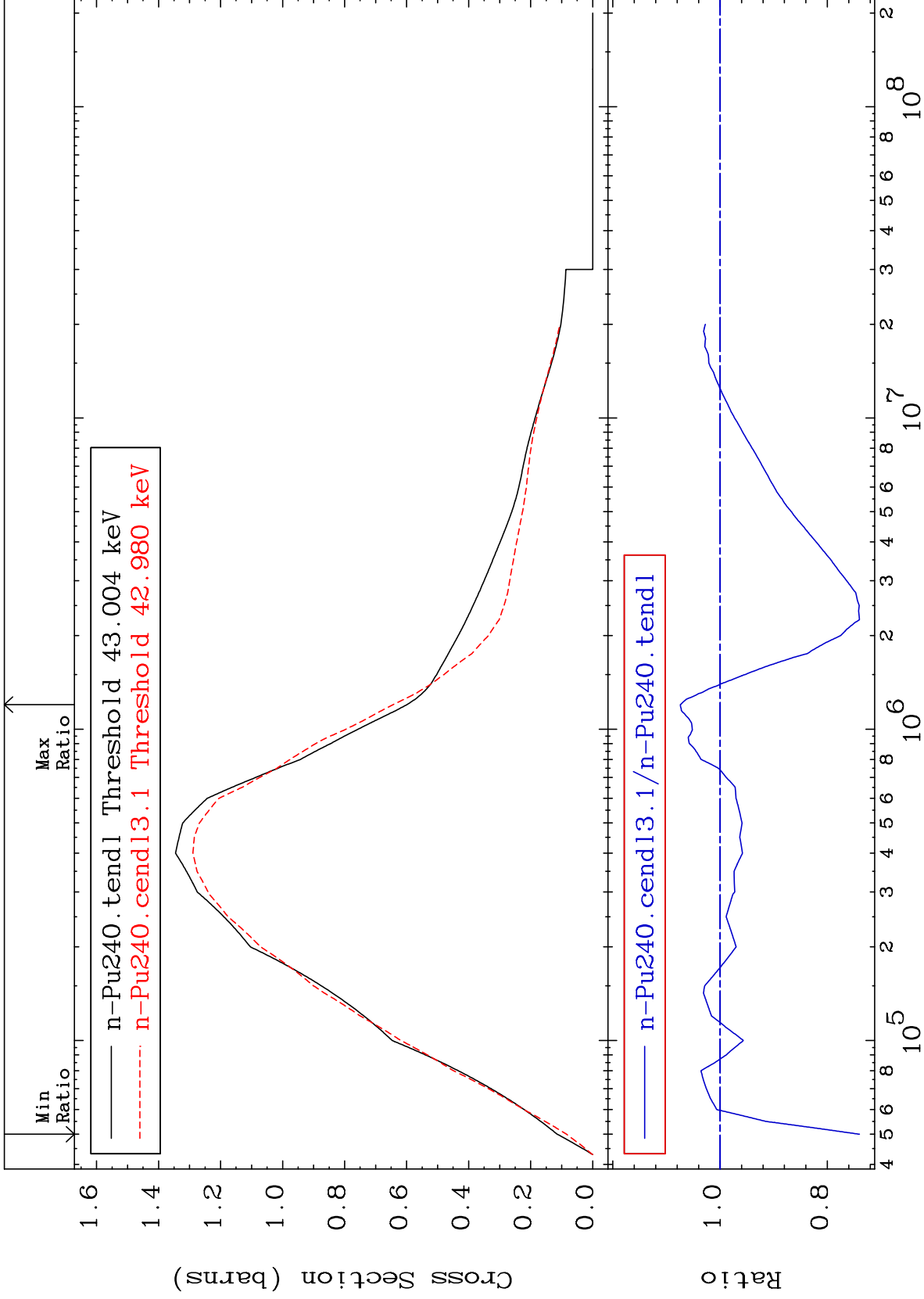
Fission Cross Section  
94-Pu-240  
-99.98 To 9999. %



MAT 9440

MT= 51 (n,n') Level  
Cross Section

94-Pu-240  
-25.97 To 7.406 %



7

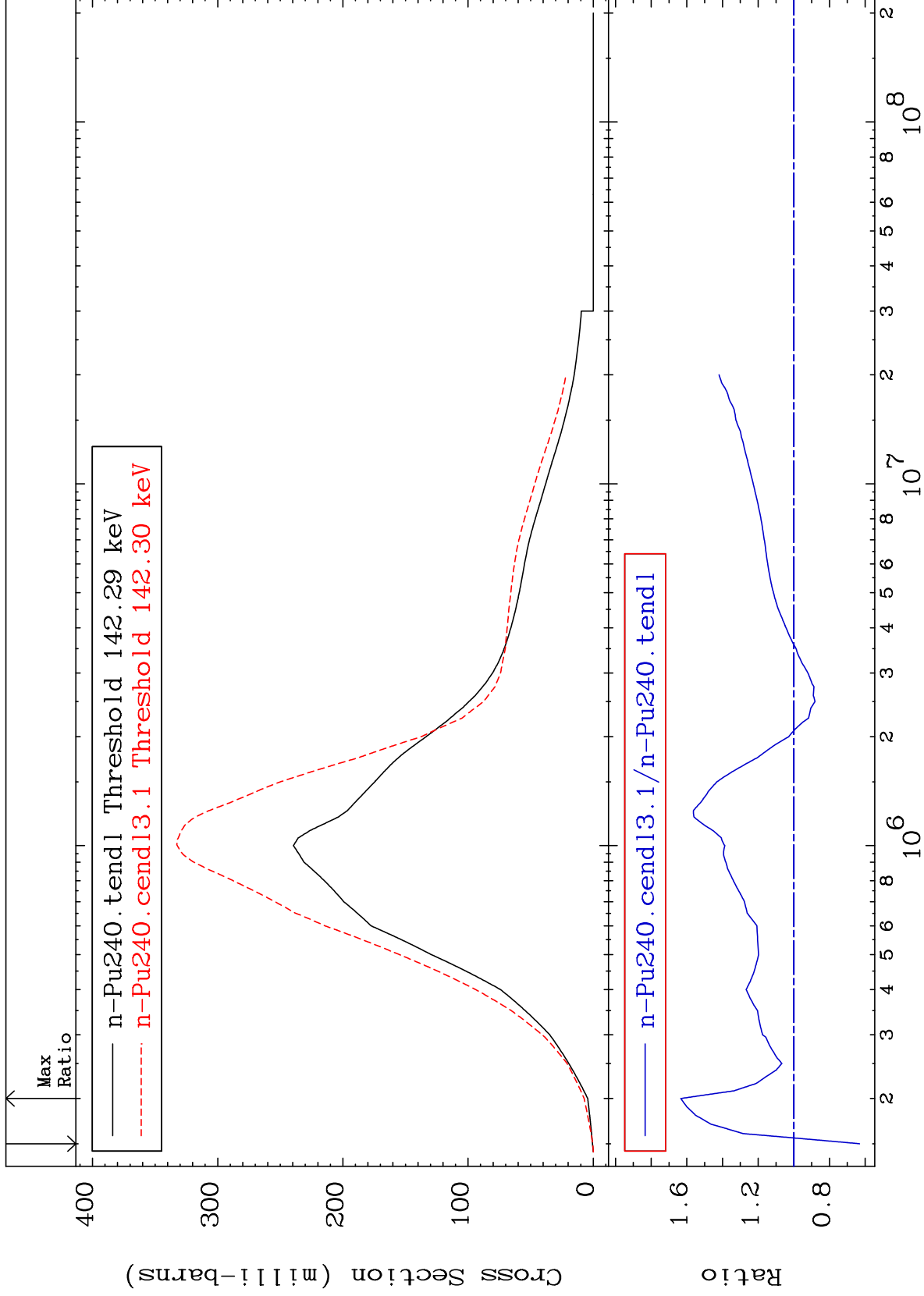
Incident Energy (eV)

94-Pu-240

MAT 9440

MT= 52 (n,n') Level  
Cross Section

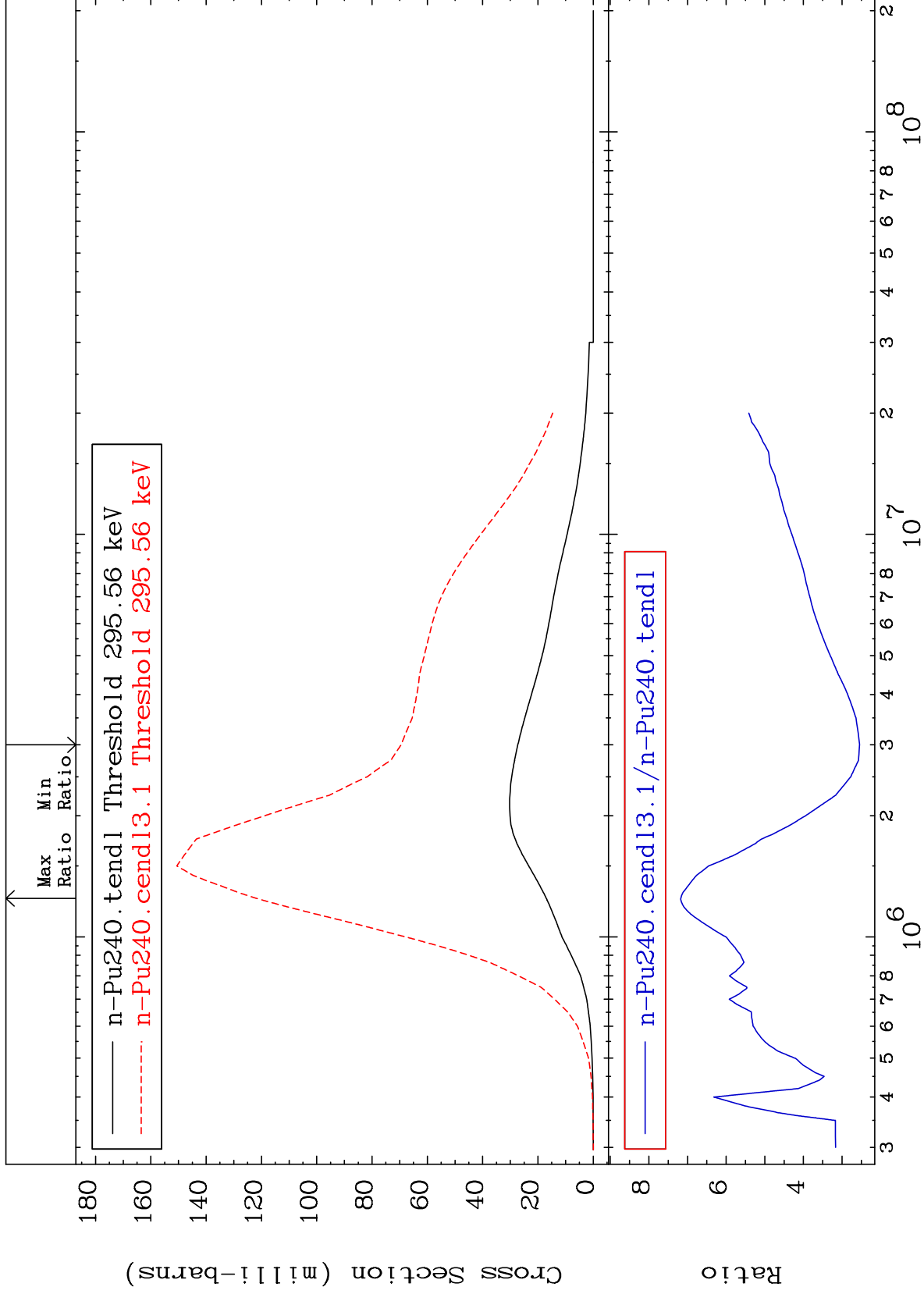
94-Pu-240  
-36.83 To 63.41 %



MAT 9440

MT= 53 (n,n') Level  
Cross Section

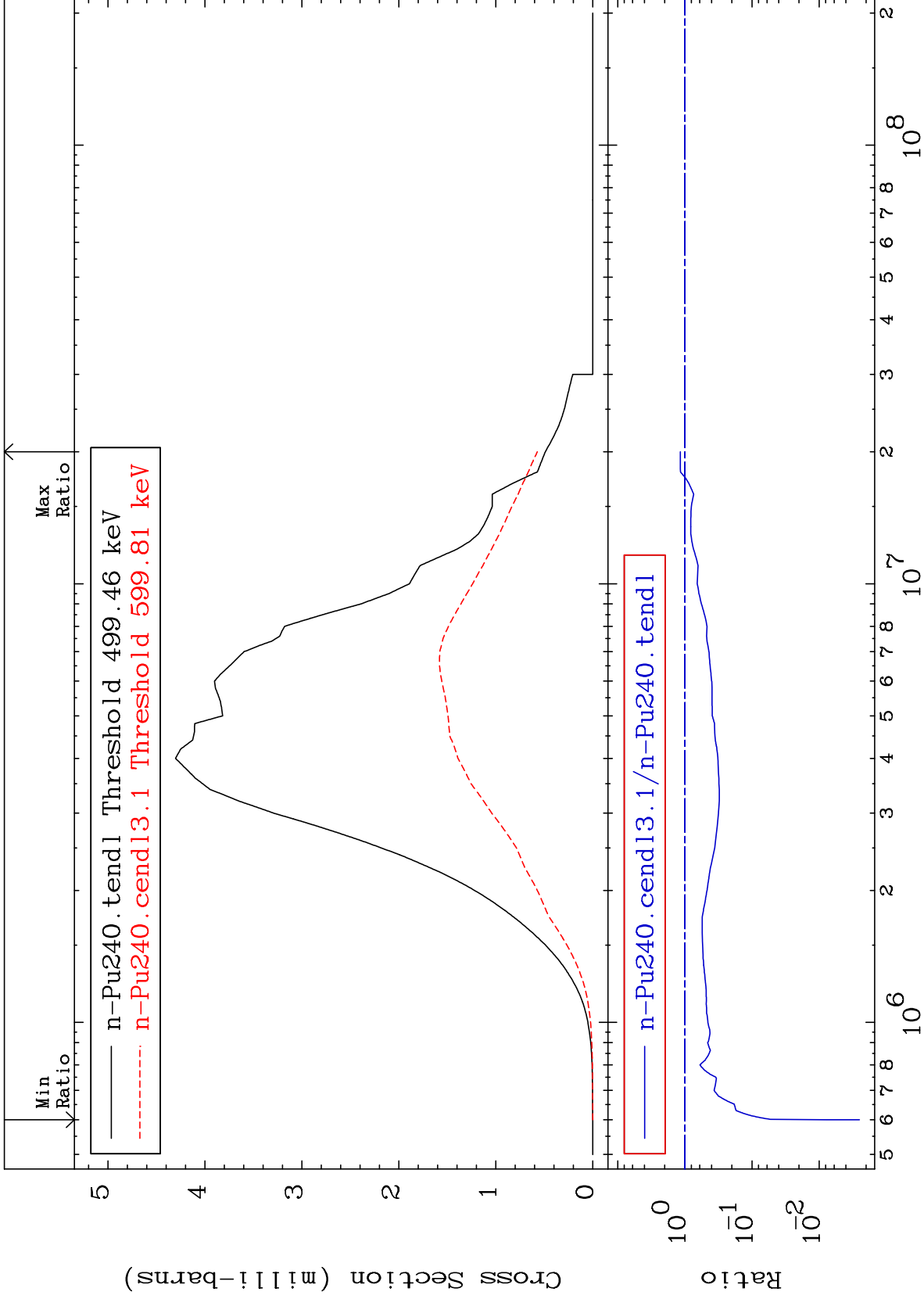
94-Pu-240  
154.8 To 617.4 %



MAT 9440

MT= 54 (n,n') Level  
Cross Section

94-Pu-240  
-99.75 To 16.88 %



10

Incident Energy (eV)

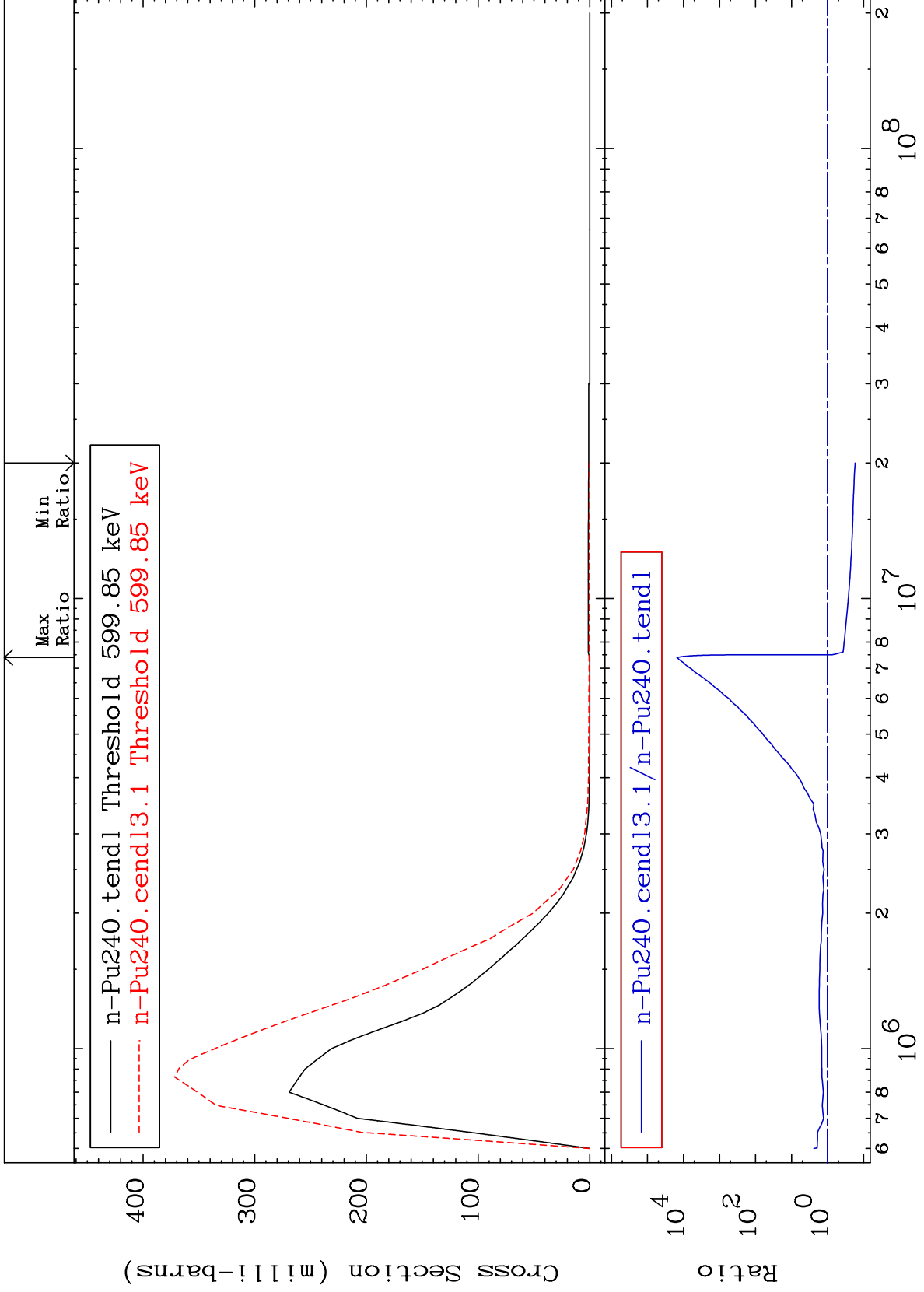
94-Pu-240



MAT 9440

MT= 55 (n,n') Level  
Cross Section

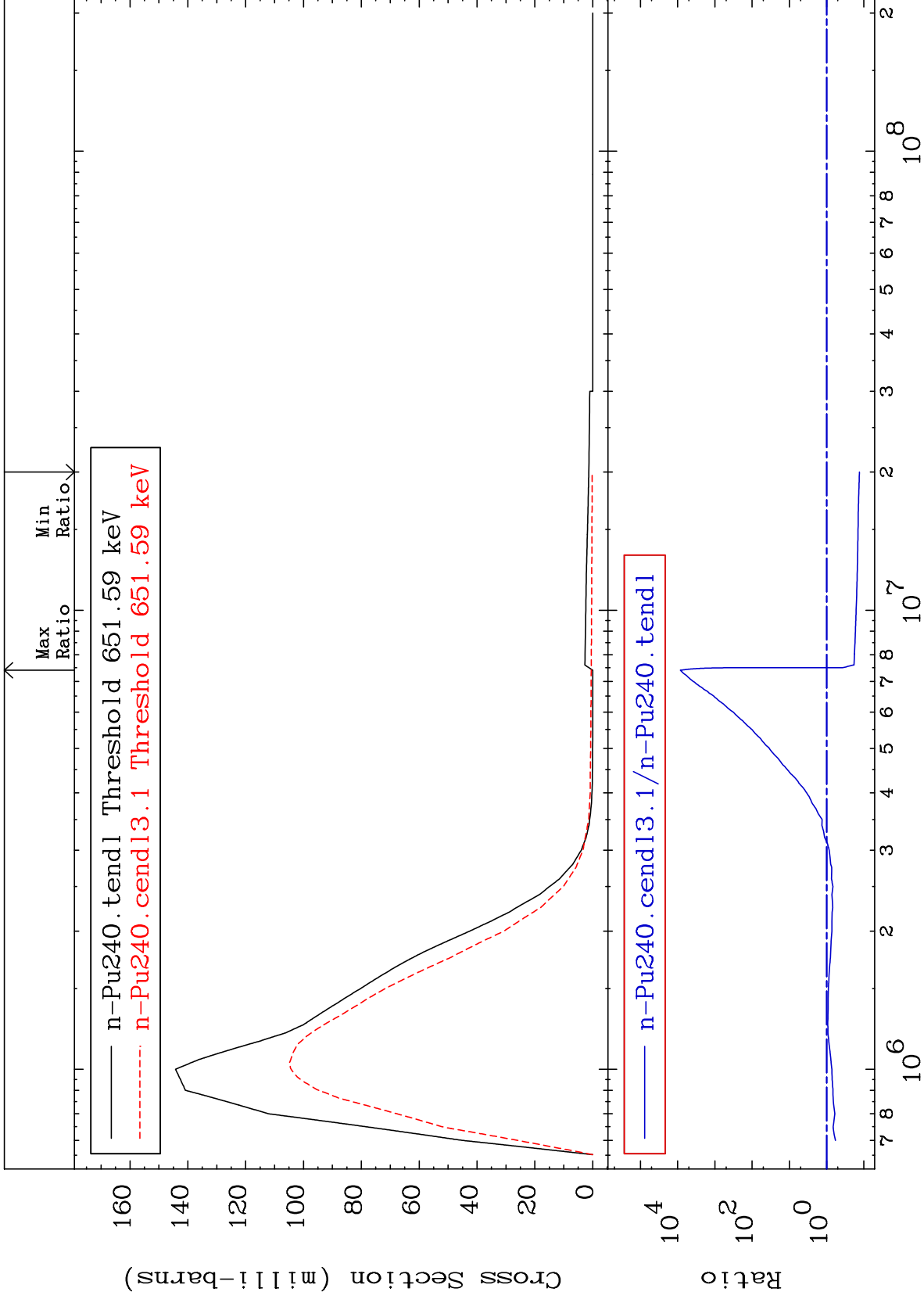
94-Pu-240  
-82.78 To 9999. %



MAT 9440

MT= 56 (n,n') Level  
Cross Section

94-Pu-240  
-86.87 To 9999. %



12

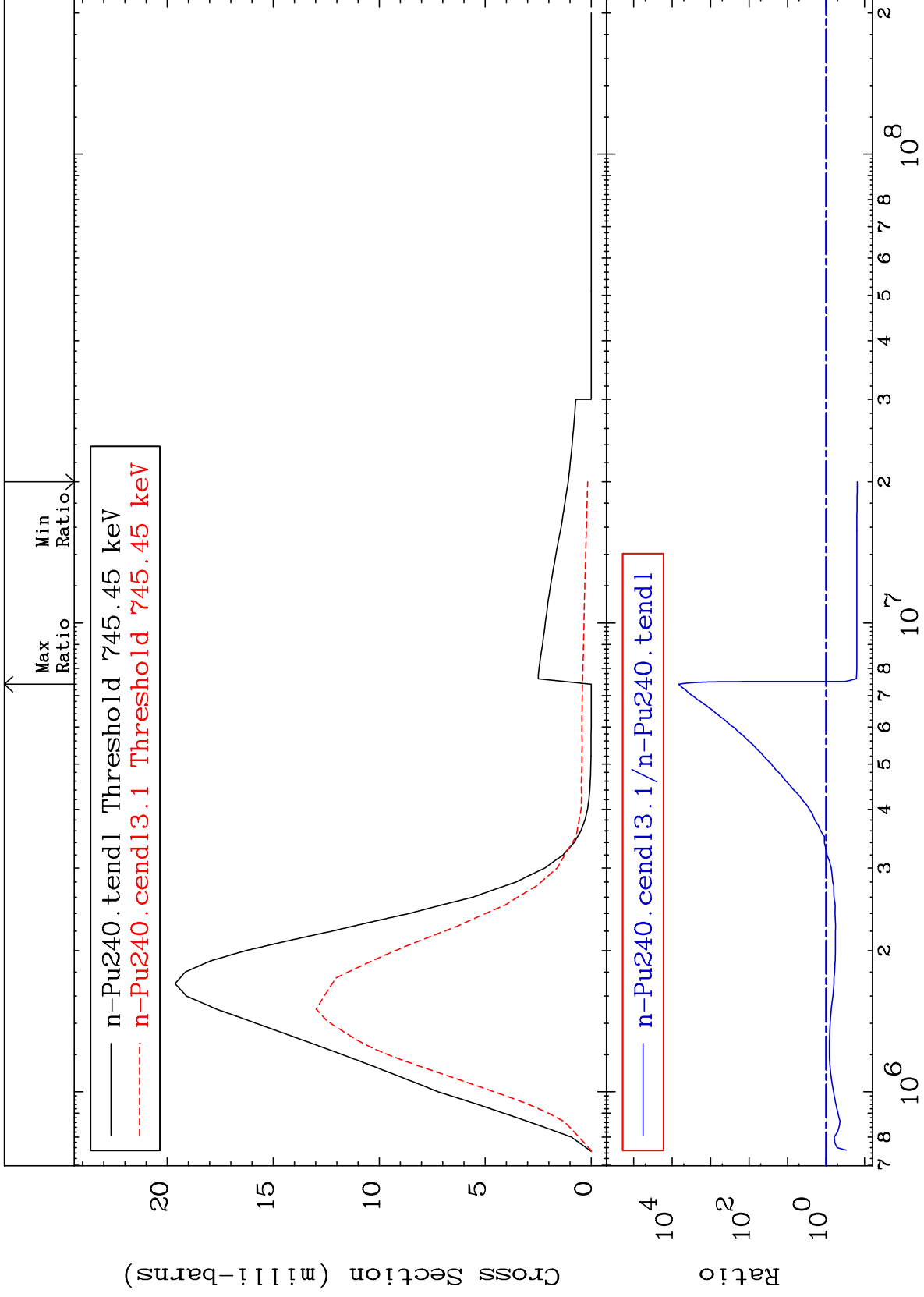
Incident Energy (eV)

94-Pu-240

MAT 9440

MT= 57 (n,n') Level  
Cross Section

94-Pu-240  
-84.63 To 9999. %



13

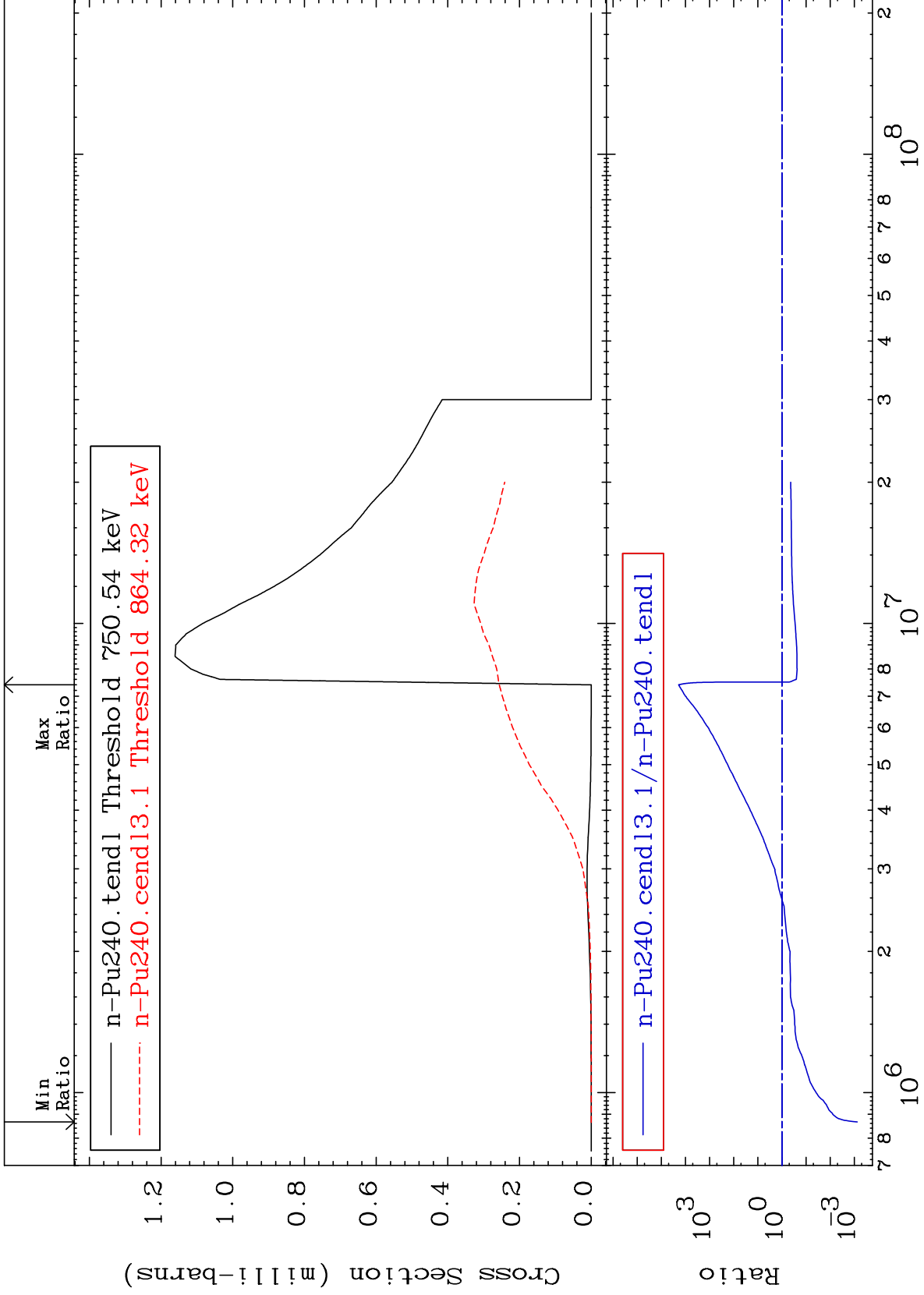
Incident Energy (eV)

94-Pu-240

MAT 9440

MT= 58 (n,n') Level  
Cross Section

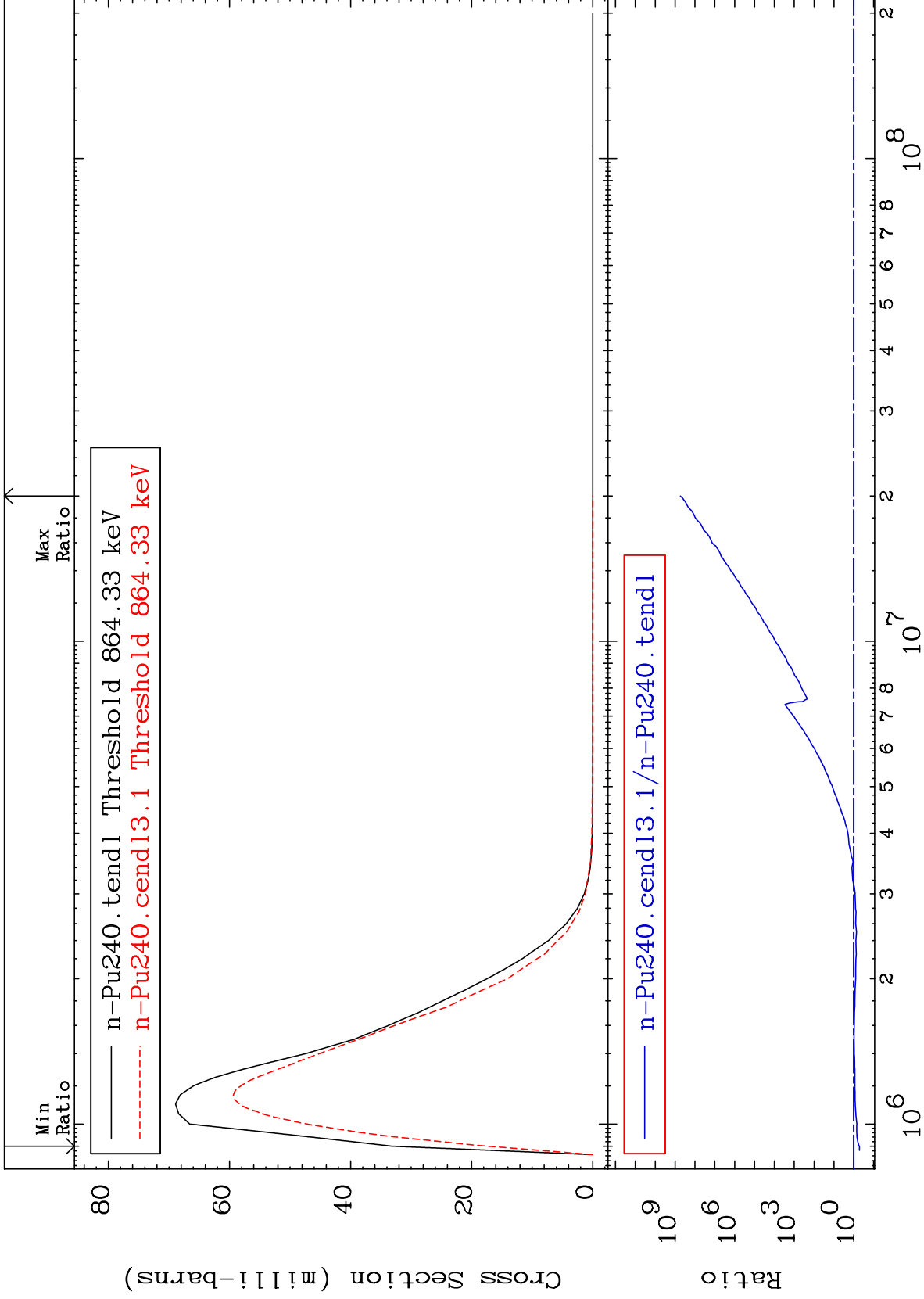
94-Pu-240  
-99.92 To 9999. %



MAT 9440

MT= 59 (n,n') Level  
Cross Section

94-Pu-240  
-47.66 To 9999. %



15

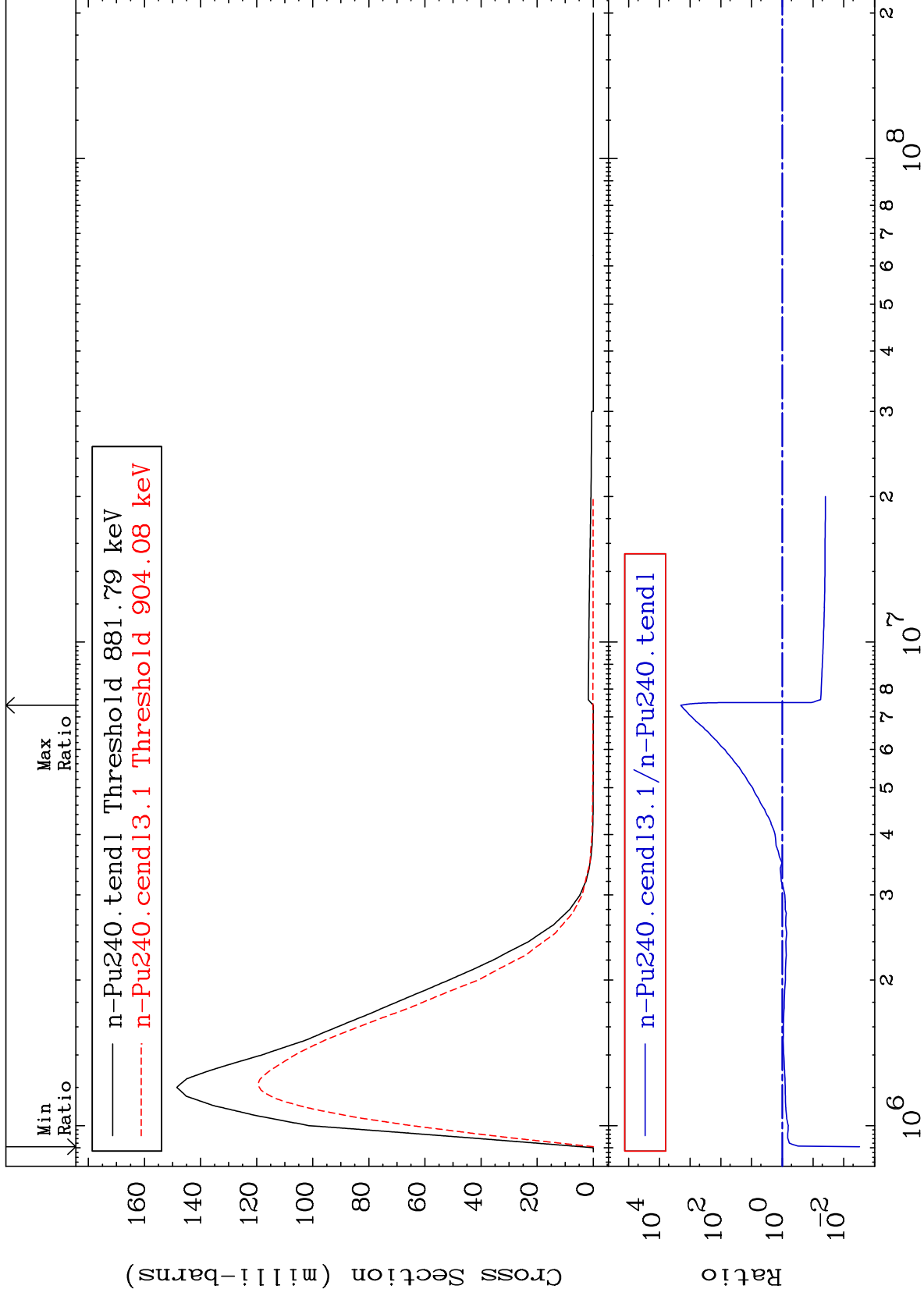
Incident Energy (eV)

94-Pu-240

MAT 9440

MT= 60 (n,n') Level  
Cross Section

94-Pu-240  
-99.69 To 9999. %



16

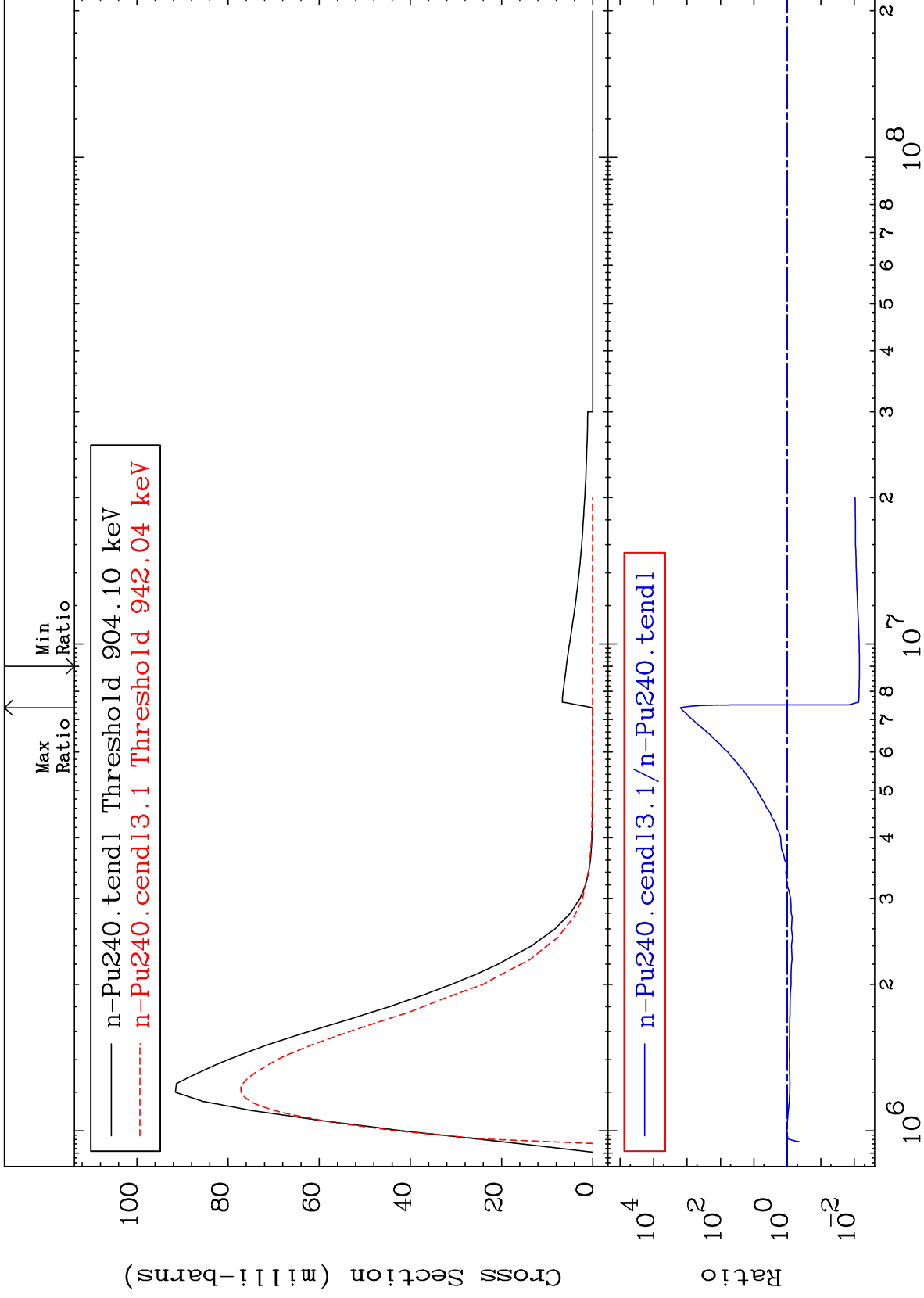
Incident Energy (eV)

94-Pu-240

MAT 9440

MT= 61 (n,n') Level  
Cross Section

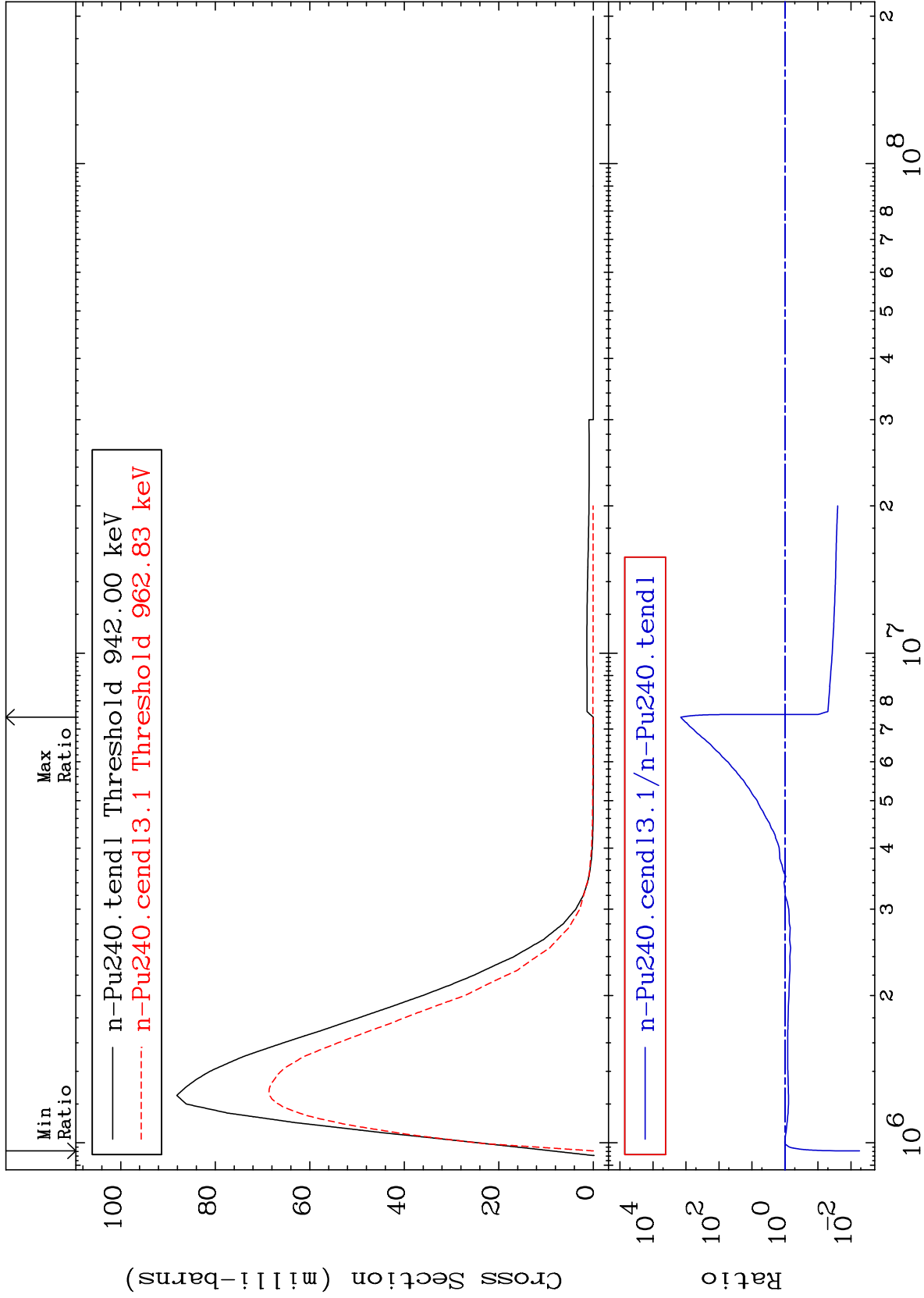
94-Pu-240  
-99.30 To 9999. %



MAT 9440

MT= 62 (n,n') Level  
Cross Section

94-Pu-240  
-99.45 To 9999. %



18

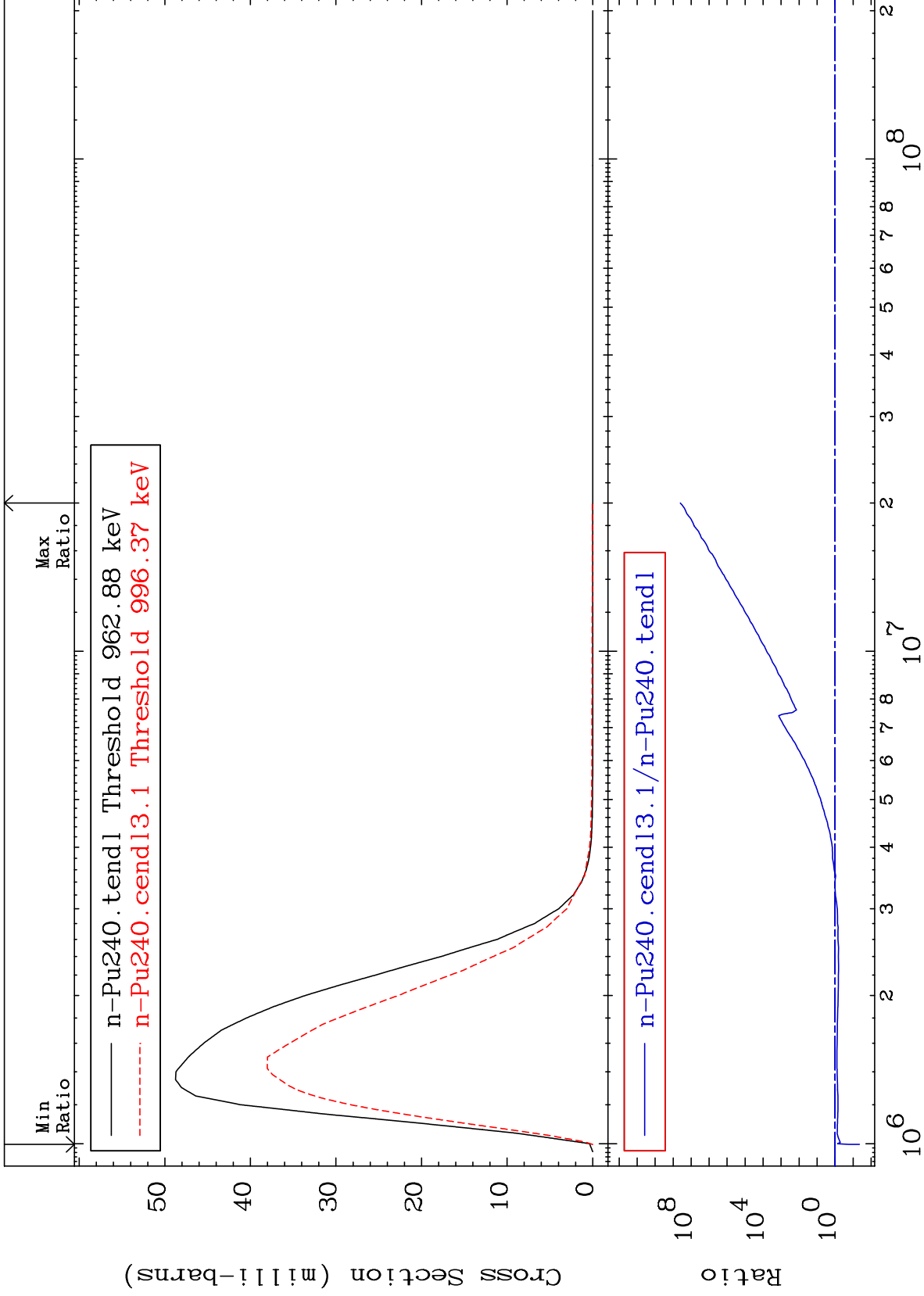
94-Pu-240



MAT 9440

MT= 63 (n,n') Level  
Cross Section

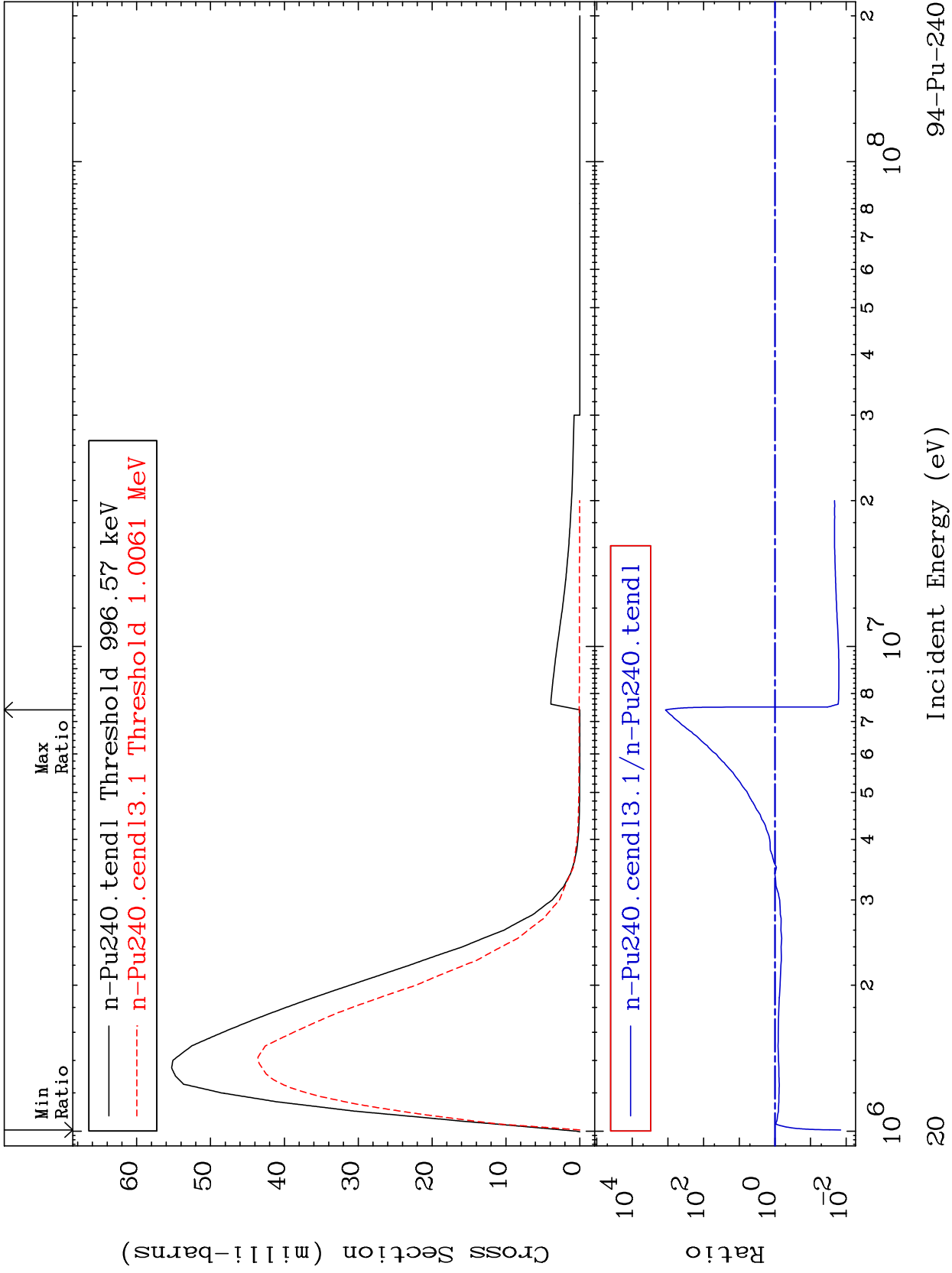
94-Pu-240  
-95.54 To 9999. %



MAT 9440

MT= 64 (n,n') Level  
Cross Section

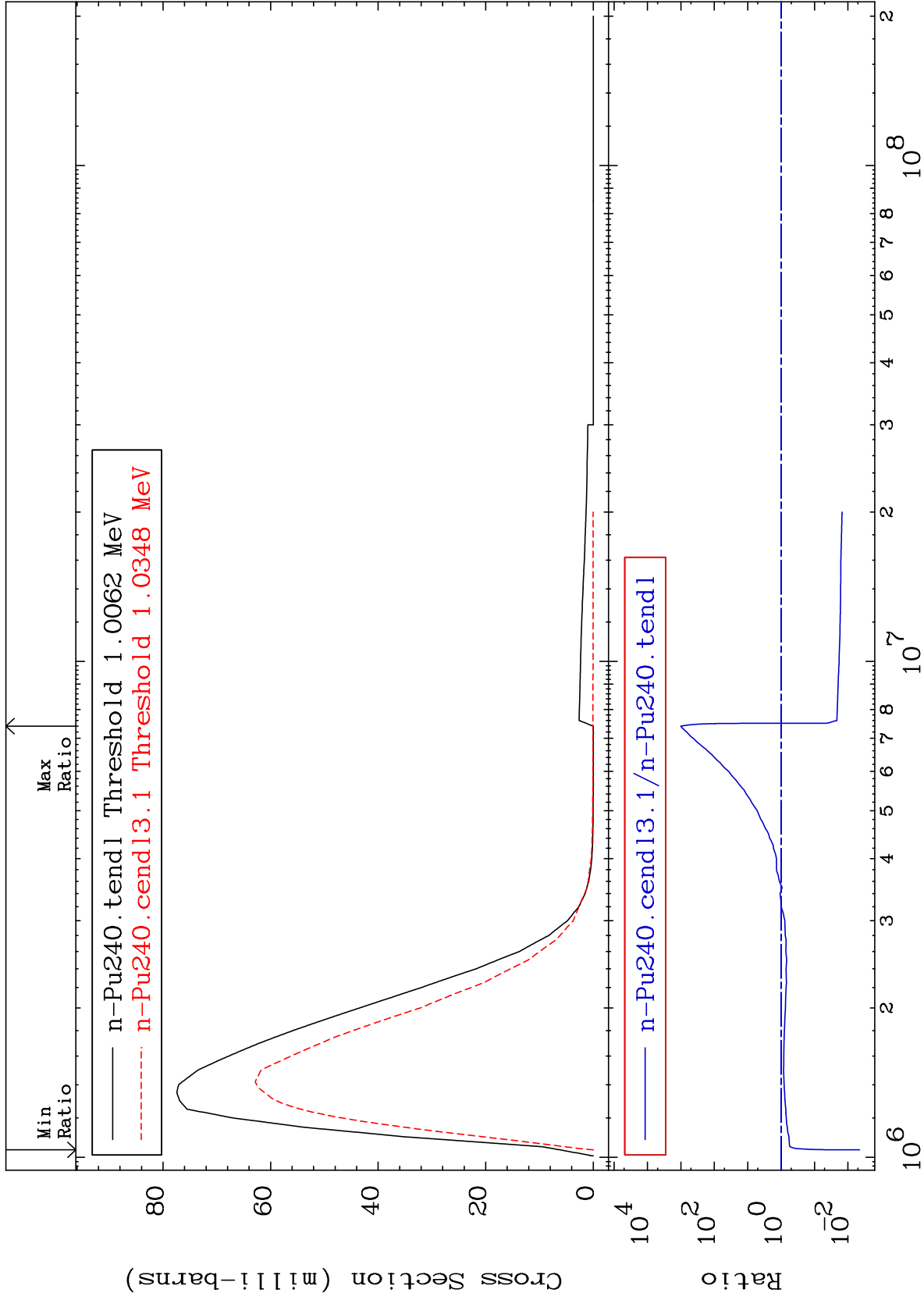
94-Pu-240  
-98.57 To 9999. %



MAT 9440

MT= 65 (n,n') Level  
Cross Section

94-Pu-240  
-99.55 To 9999. %



21

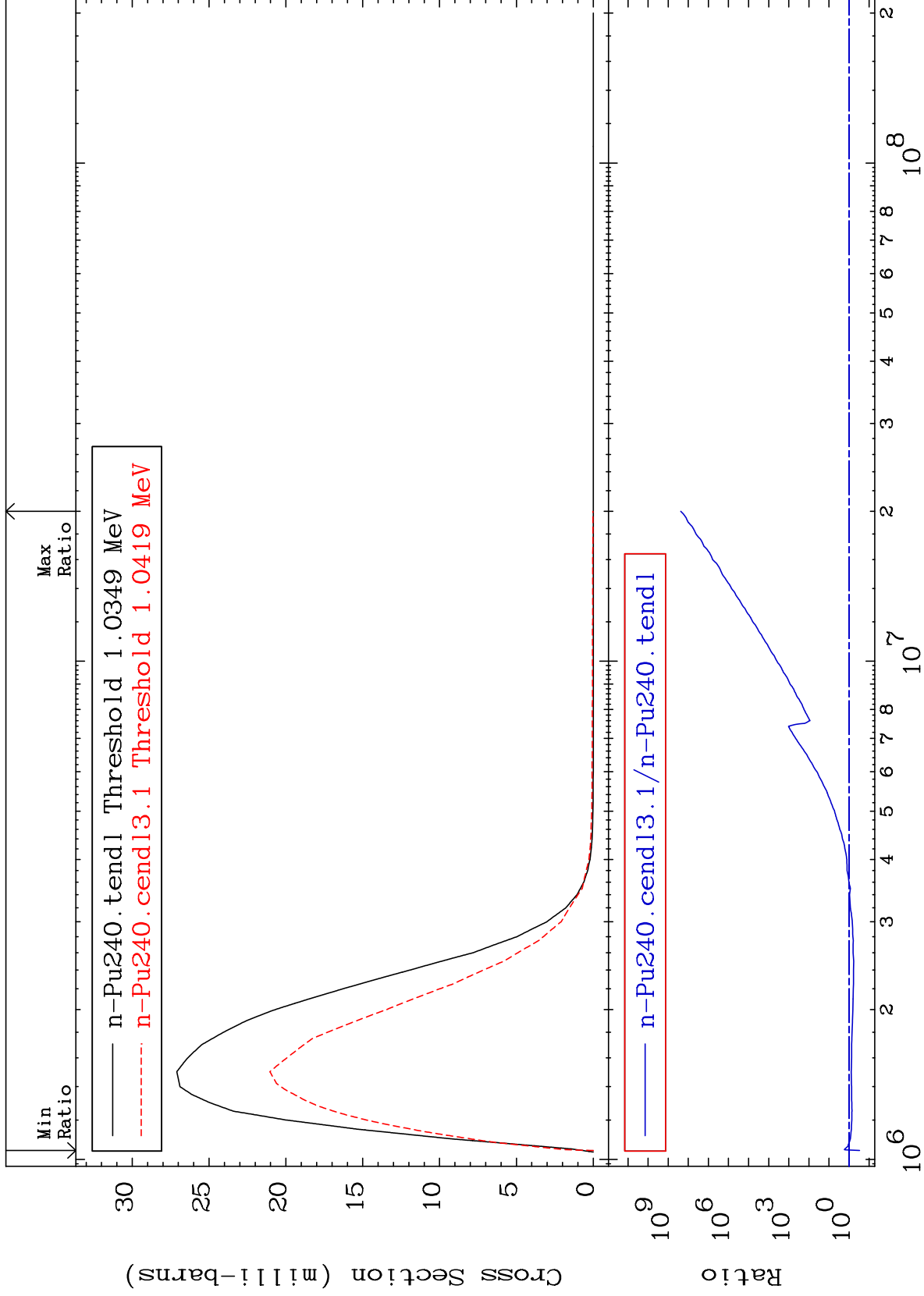
Incident Energy (eV)

94-Pu-240

MAT 9440

MT= 66 (n,n') Level  
Cross Section

94-Pu-240  
-69.81 To 9999. %



22

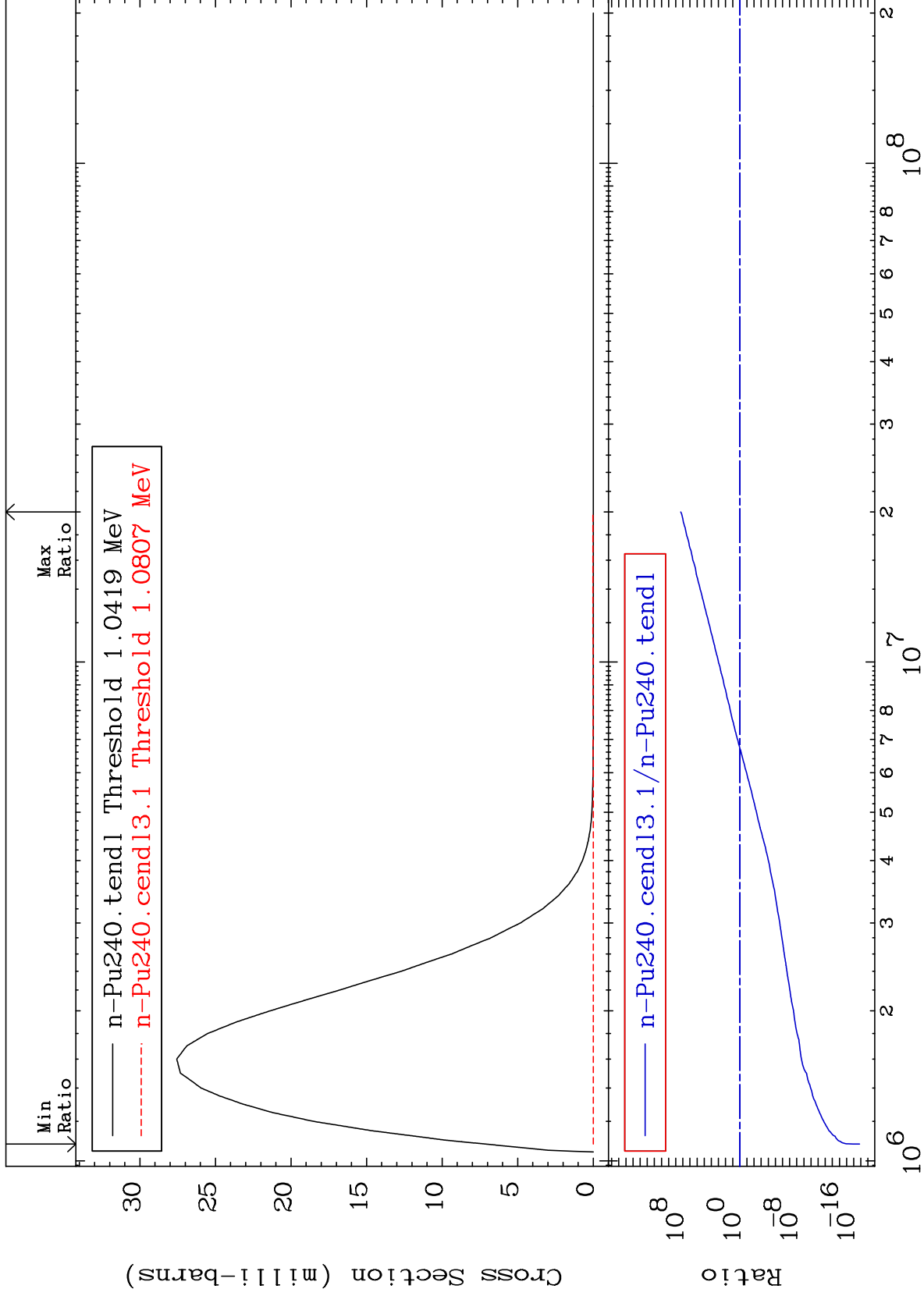
Incident Energy (eV)

94-Pu-240

MAT 9440

MT= 67 (n, n') Level  
Cross Section

94-Pu-240  
-100.0 To 9999. %



23

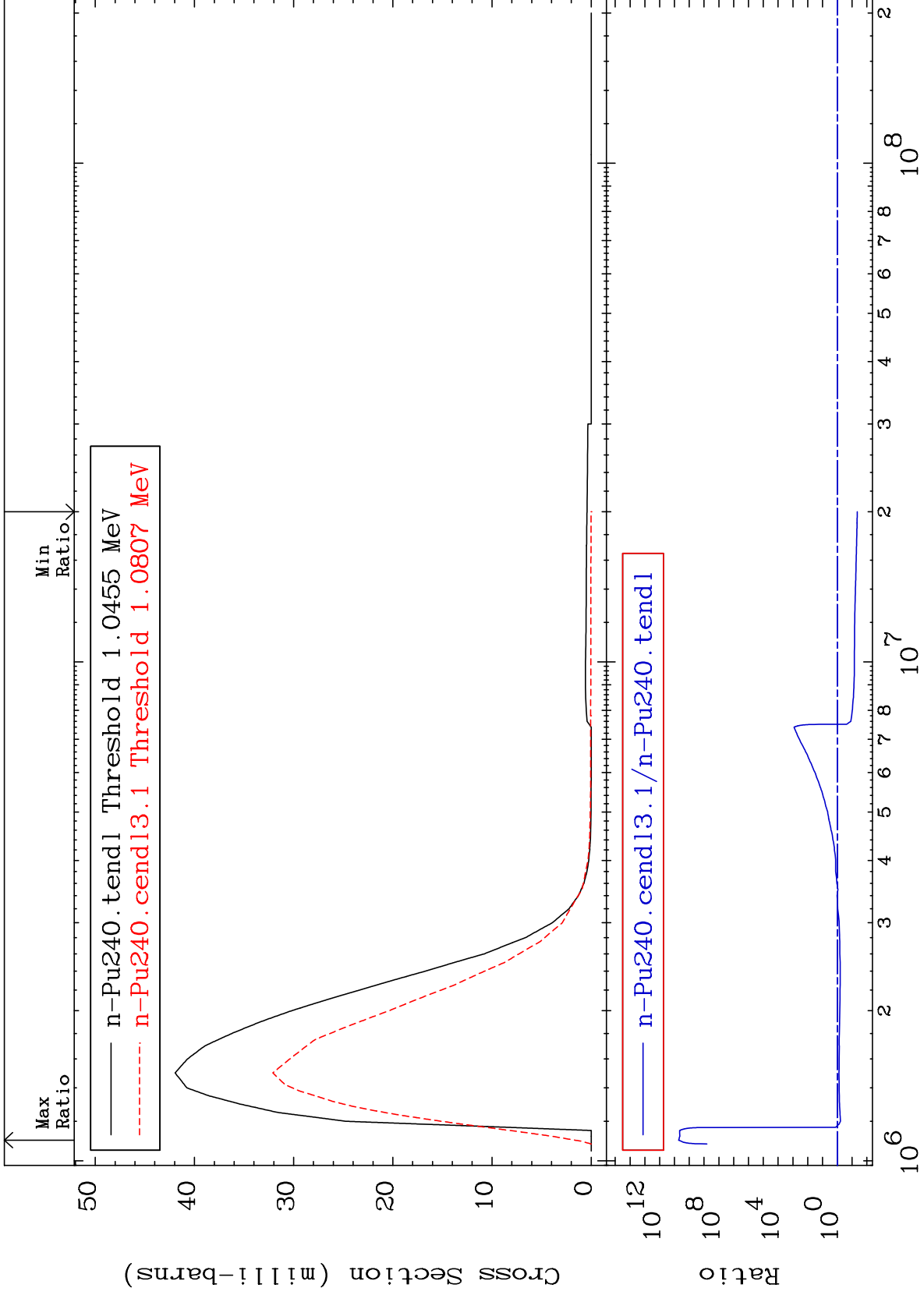
Incident Energy (eV)

94-Pu-240

MAT 9440

MT= 68 (n, n') Level  
Cross Section

94-Pu-240  
-95.52 To 9999. %



24

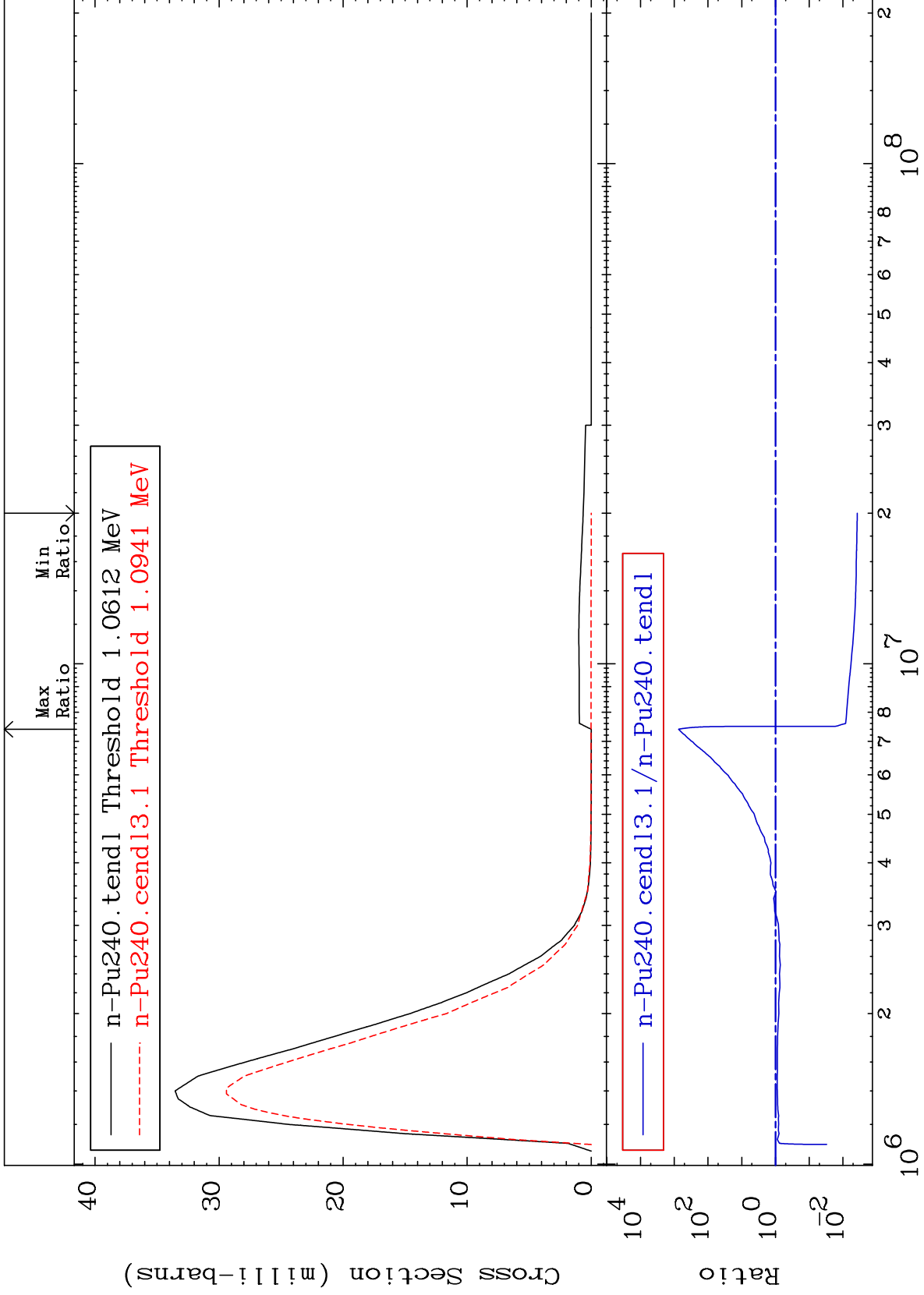
Incident Energy (eV)

94-Pu-240

MAT 9440

MT= 69 (n,n') Level  
Cross Section

94-Pu-240  
-99.62 To 9999. %



25

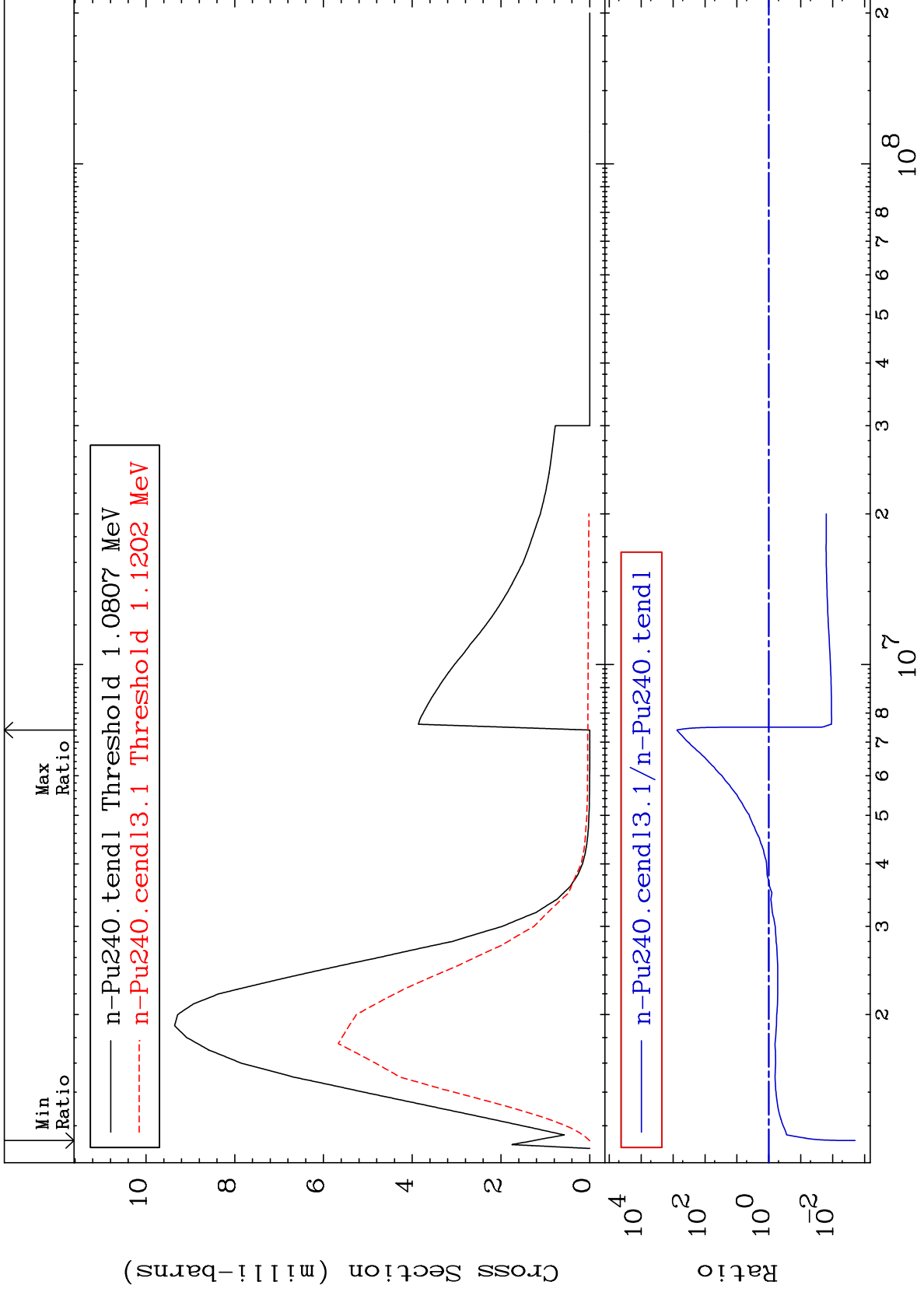
Incident Energy (eV)

94-Pu-240

MAT 9440

MT= 70 (n,n') Level  
Cross Section

94-Pu-240  
-99.80 To 9999. %

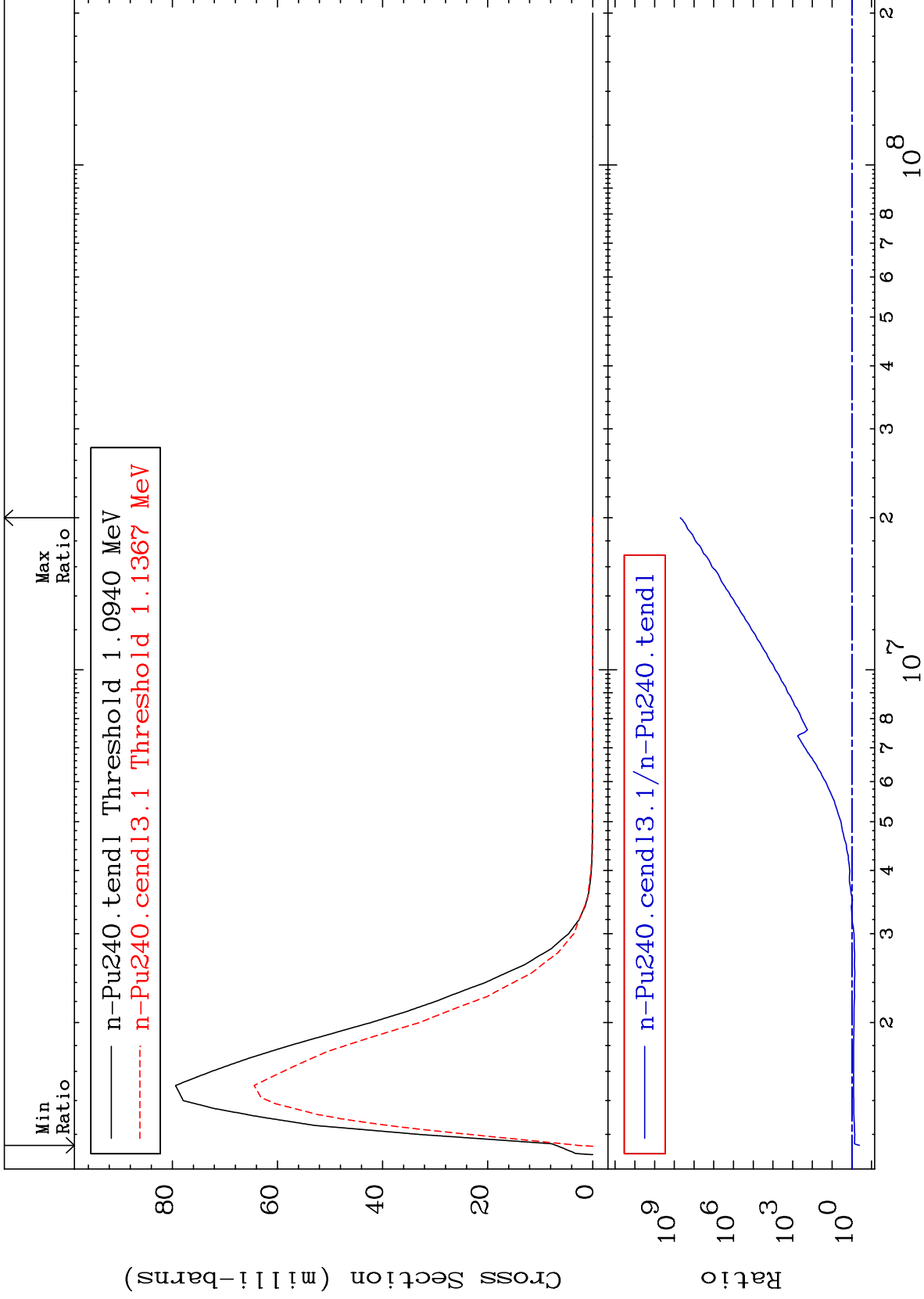




MAT 9440

MT= 71 (n,n') Level  
Cross Section

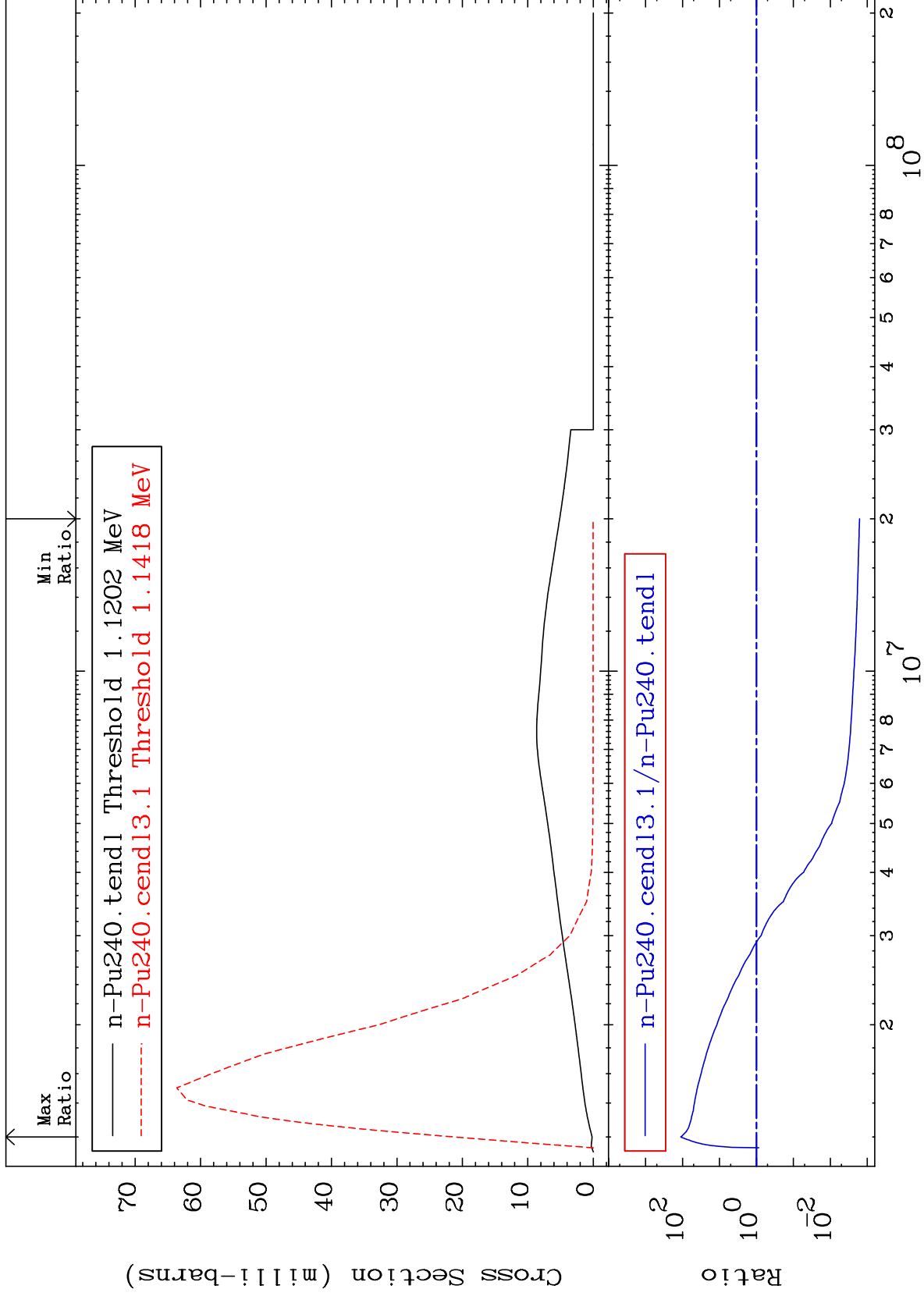
94-Pu-240  
-58.71 To 9999. %



MAT 9440

MT= 72 (n, n') Level  
Cross Section

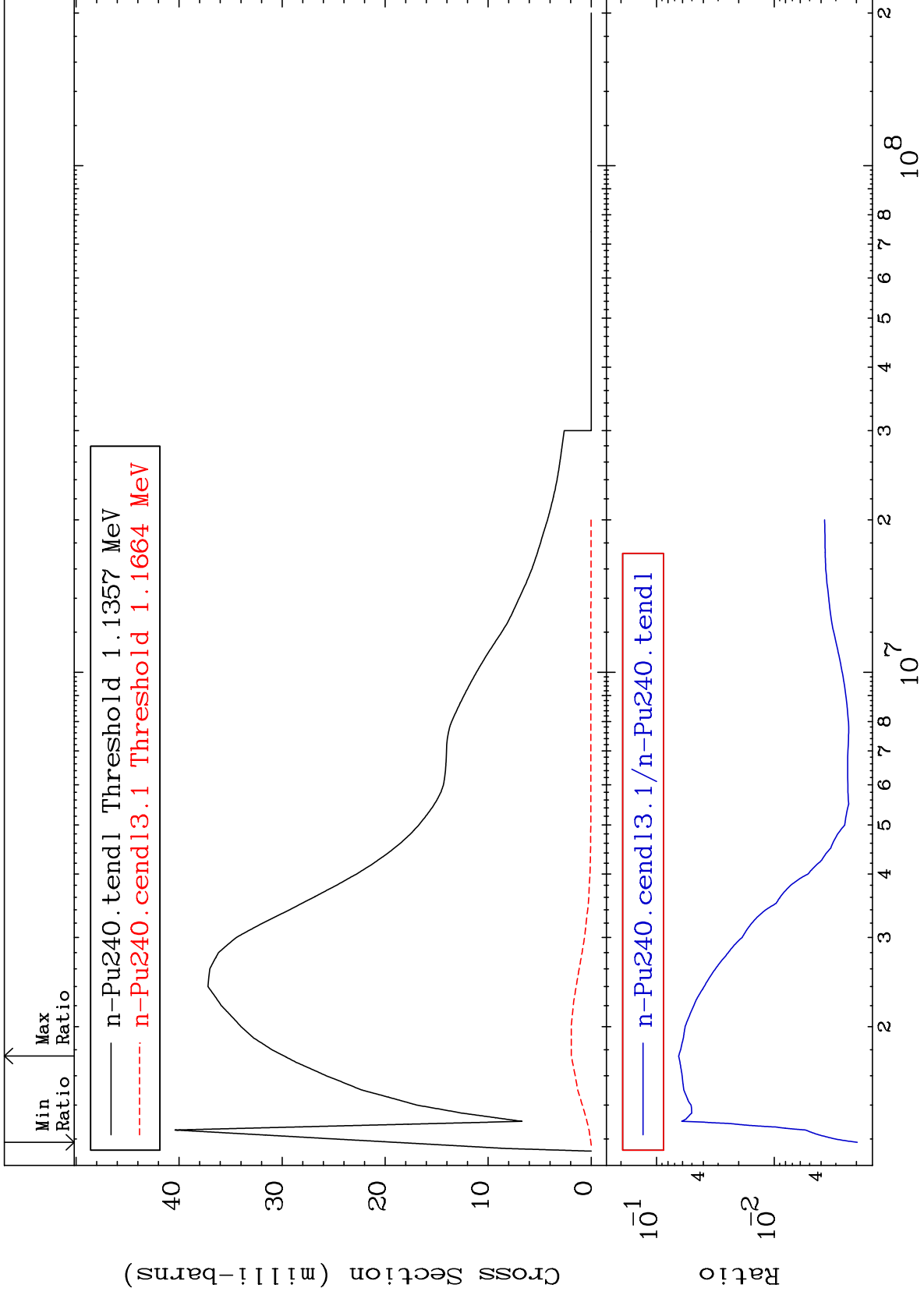
94-Pu-240  
-99.84 To 9999. %



MAT 9440

MT= 73 (n,n') Level  
Cross Section

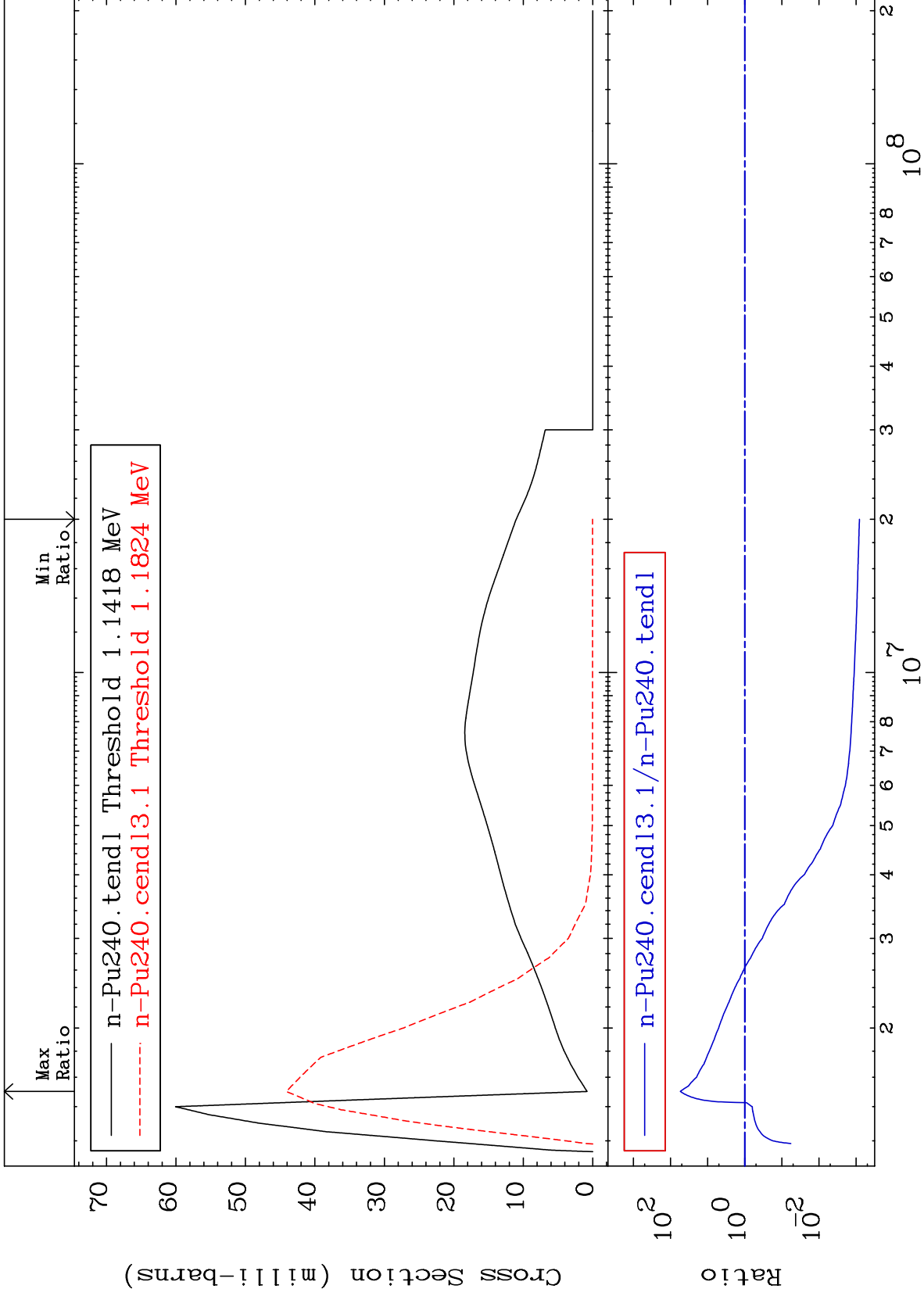
94-Pu-240  
-99.80 To -93.52%



MAT 9440

MT= 74 (n, n') Level  
Cross Section

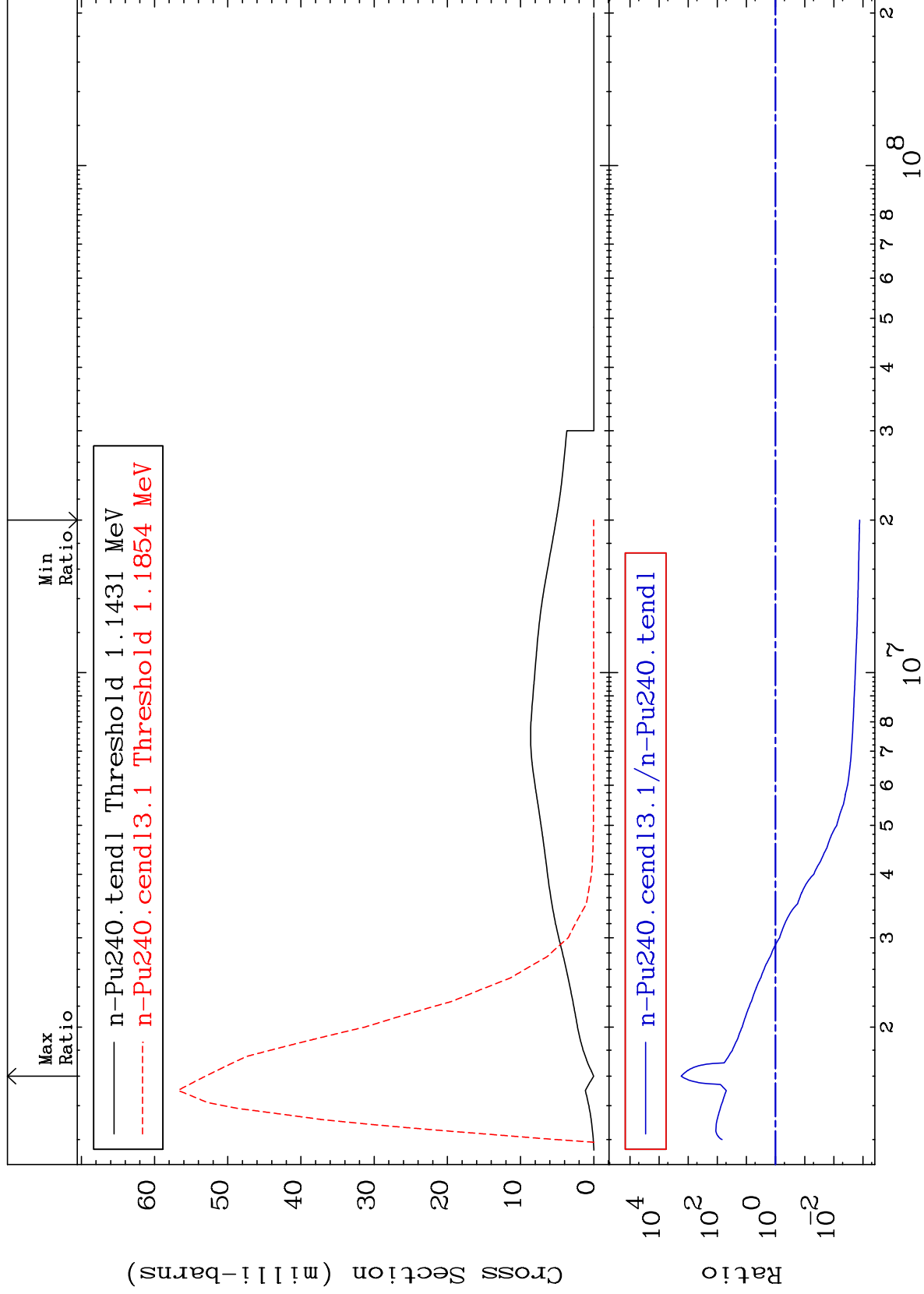
94-Pu-240  
-99.92 To 5333. %



MAT 9440

MT= 75 (n,n') Level  
Cross Section

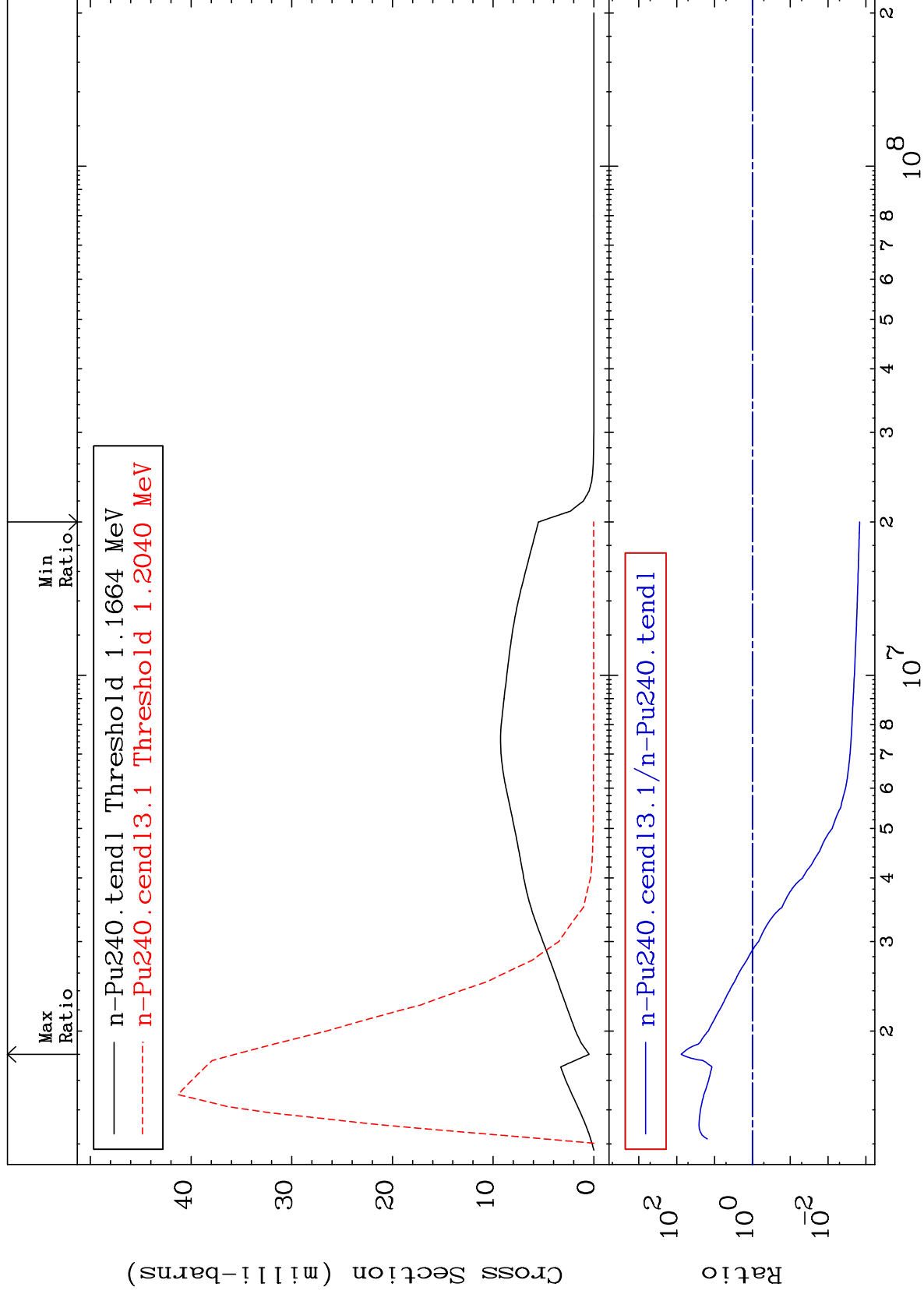
94-Pu-240  
-99.87 To 9999. %



MAT 9440

MT= 76 (n,n') Level  
Cross Section

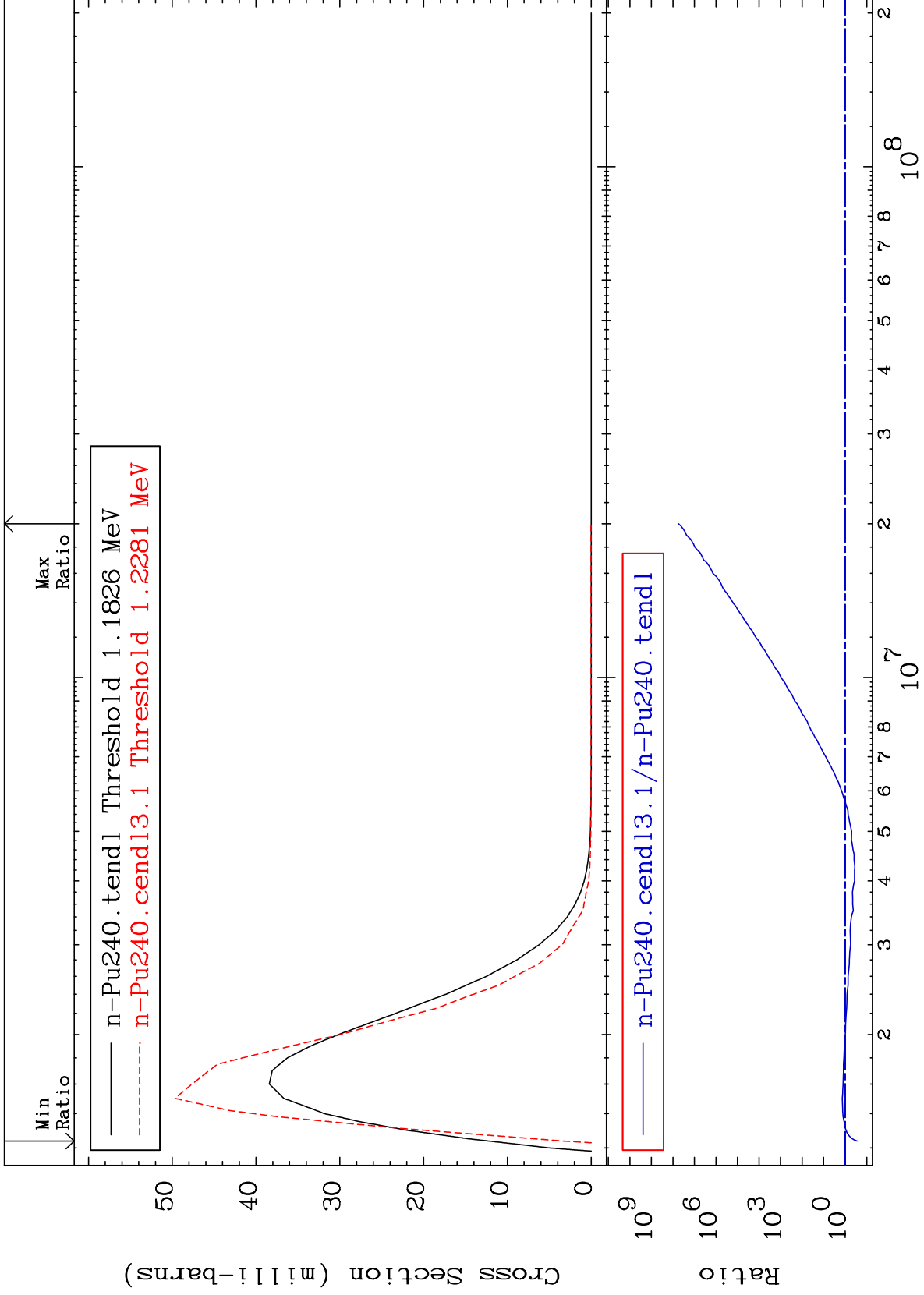
94-Pu-240  
-99.85 To 7505. %



MAT 9440

MT= 77 (n, n') Level  
Cross Section

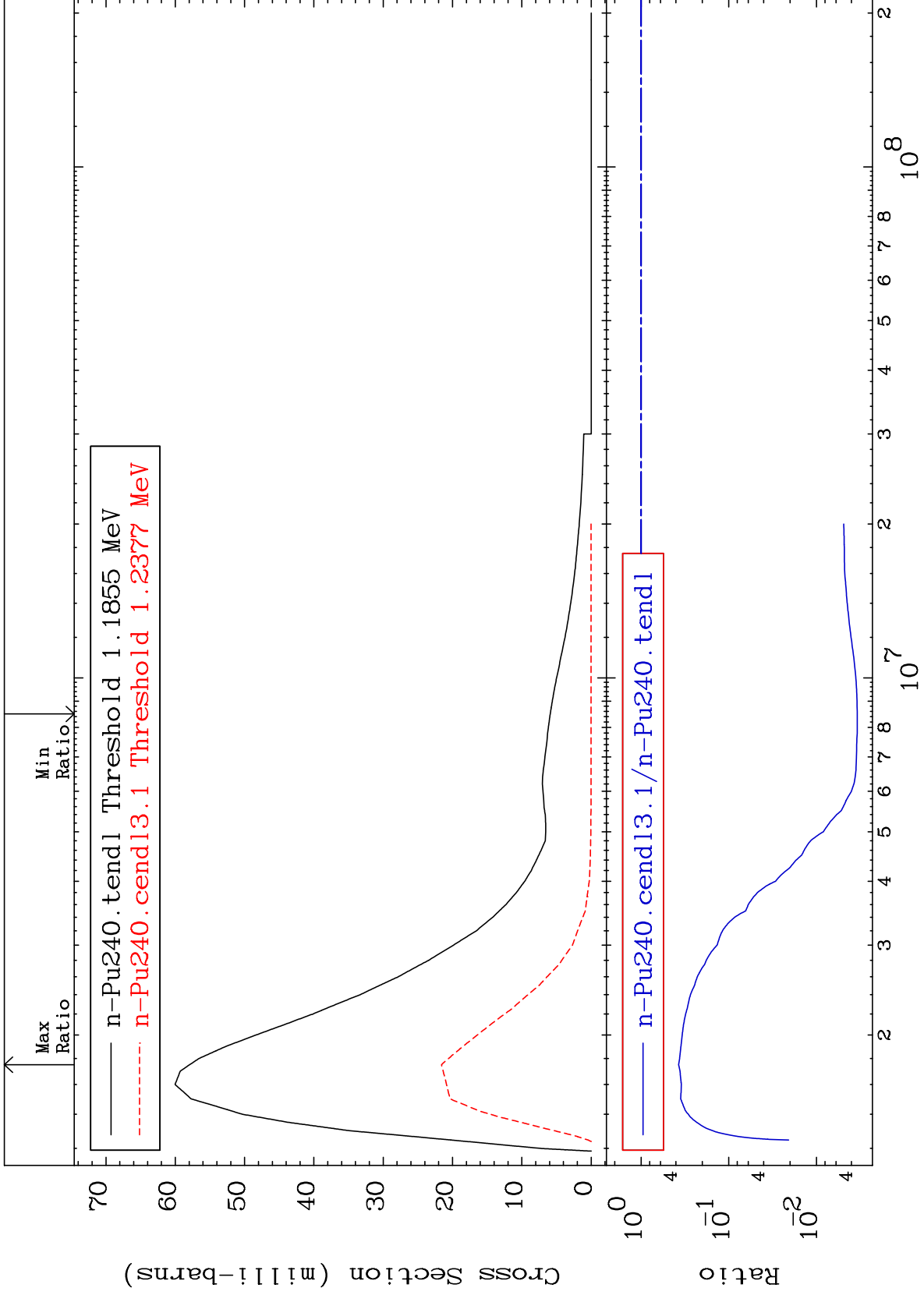
94-Pu-240  
-72.49 To 9999. %



MAT 9440

MT= 78 (n,n') Level  
Cross Section

94-Pu-240  
-99.66 To -62.70%

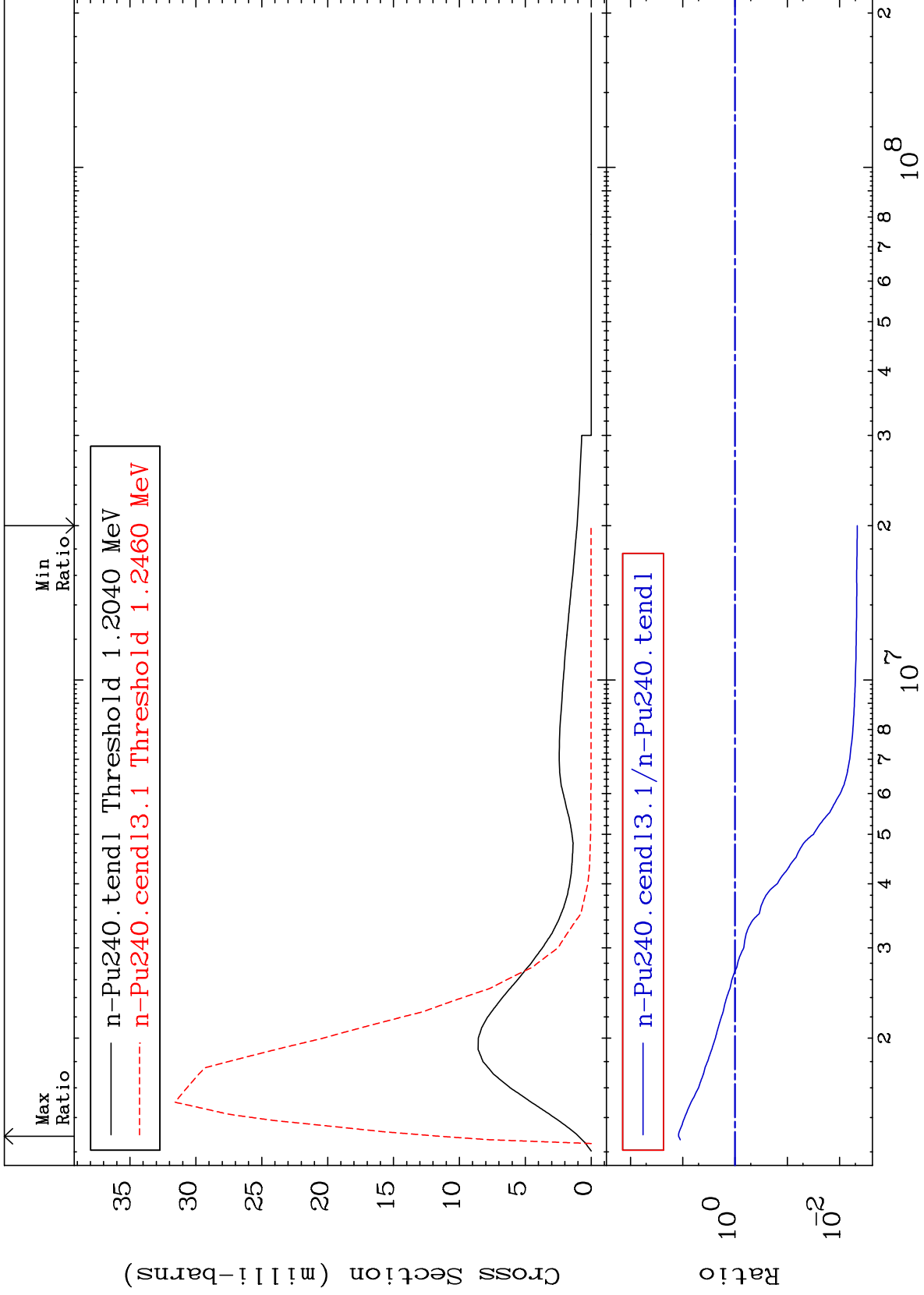




MAT 9440

MT= 79 (n,n') Level  
Cross Section

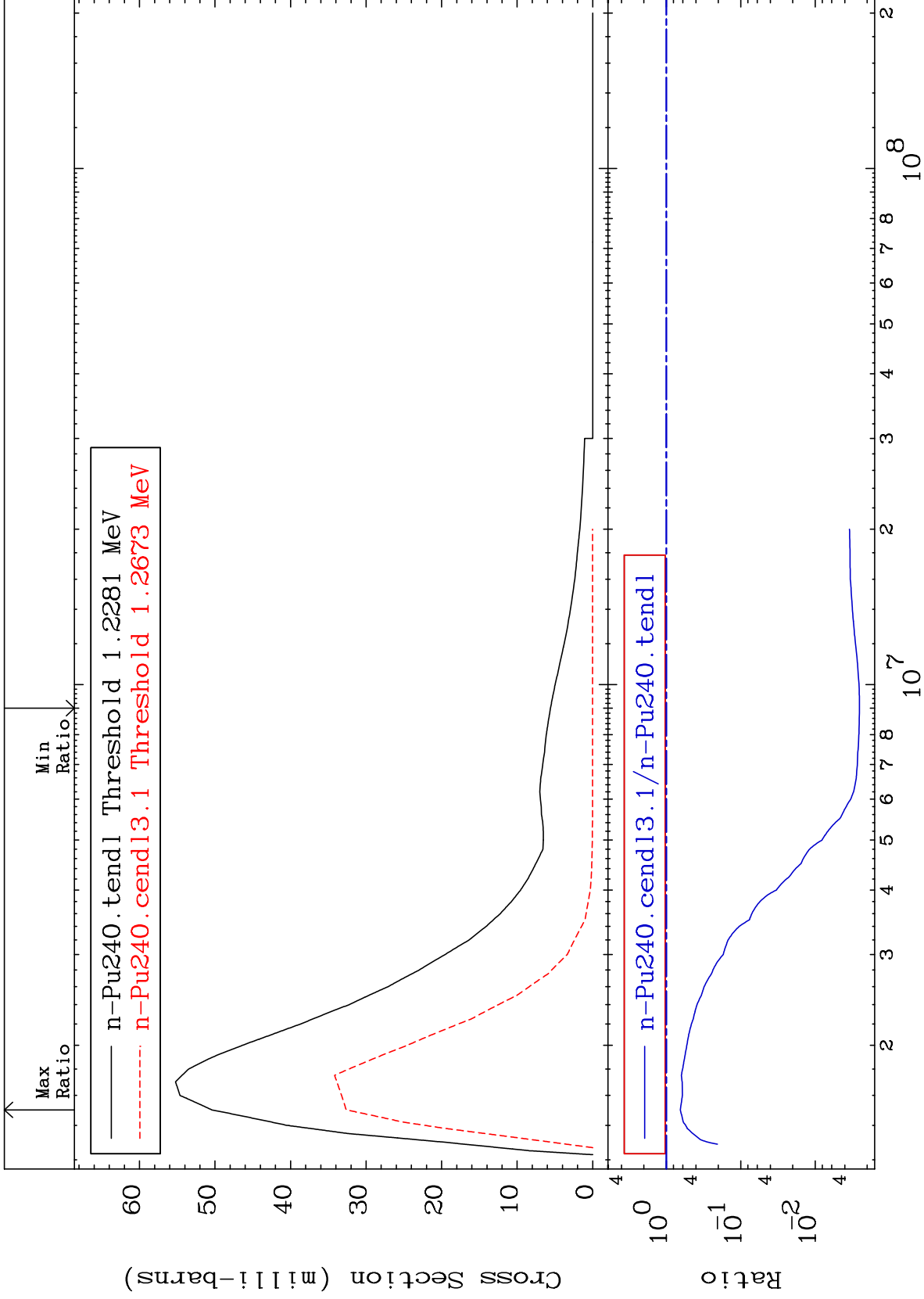
94-Pu-240  
-99.54 To 1098. %

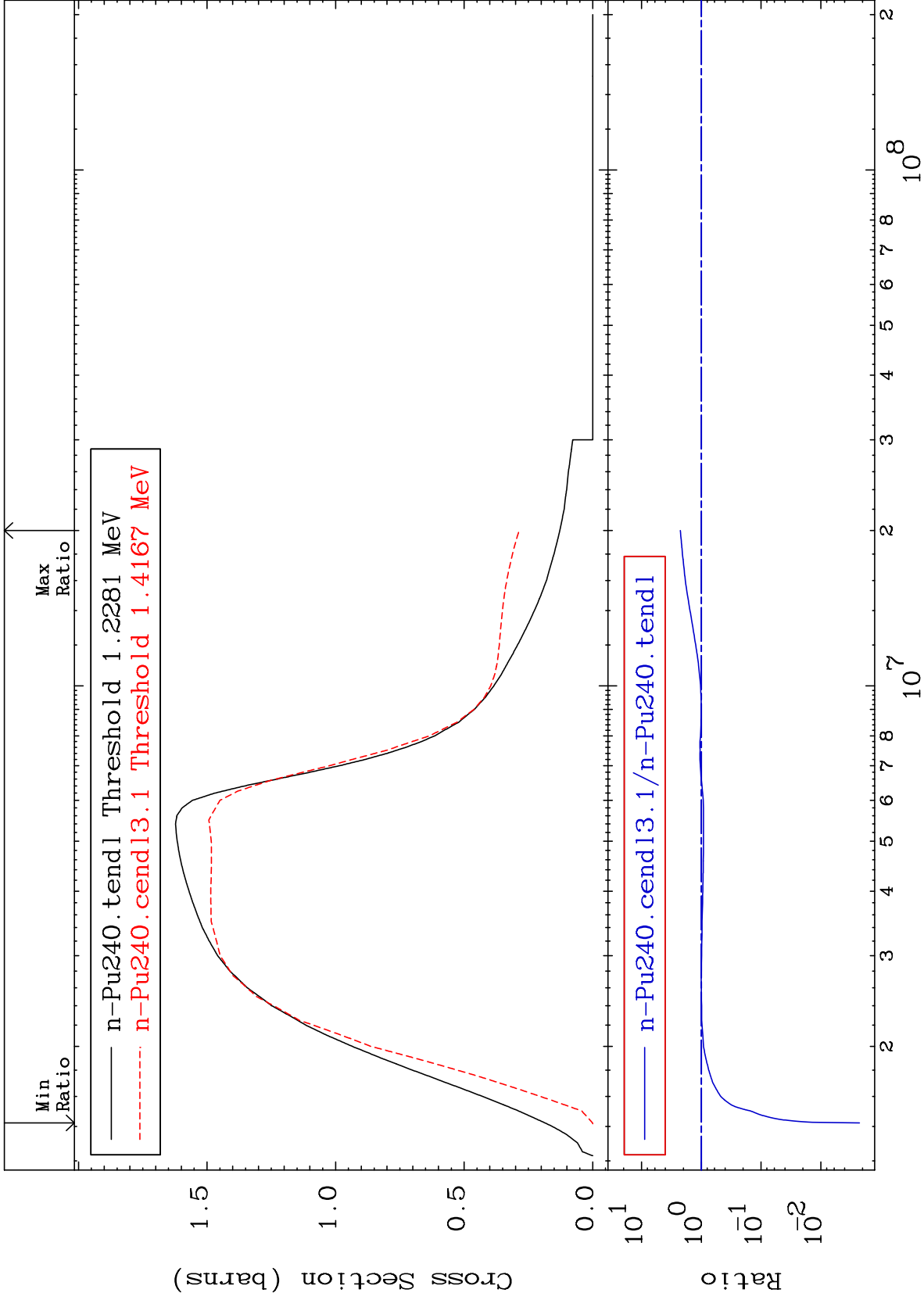


MAT 9440

MT= 80 (n,n') Level  
Cross Section

94-Pu-240  
-99.75 To -35.27%

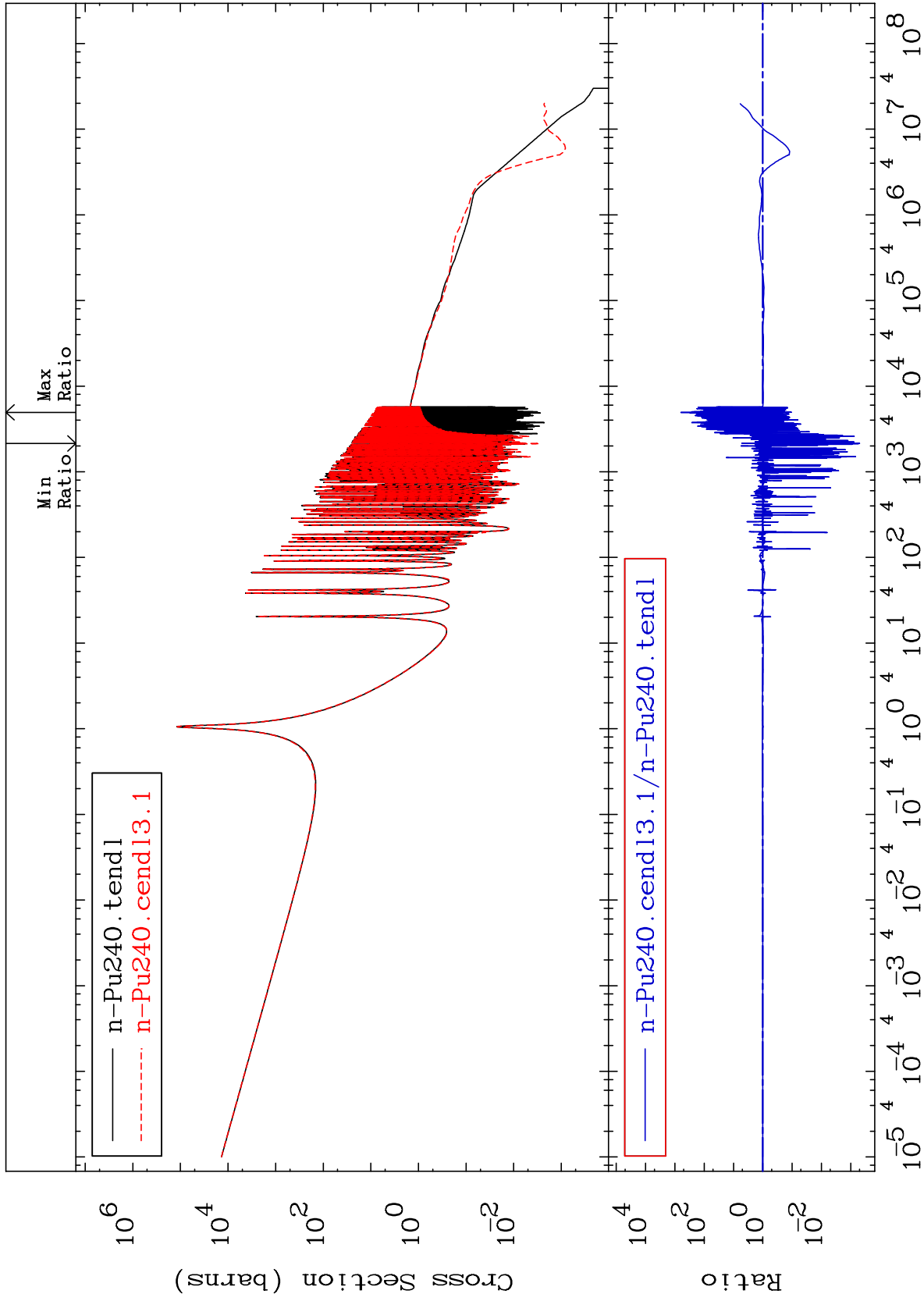




MAT 9440

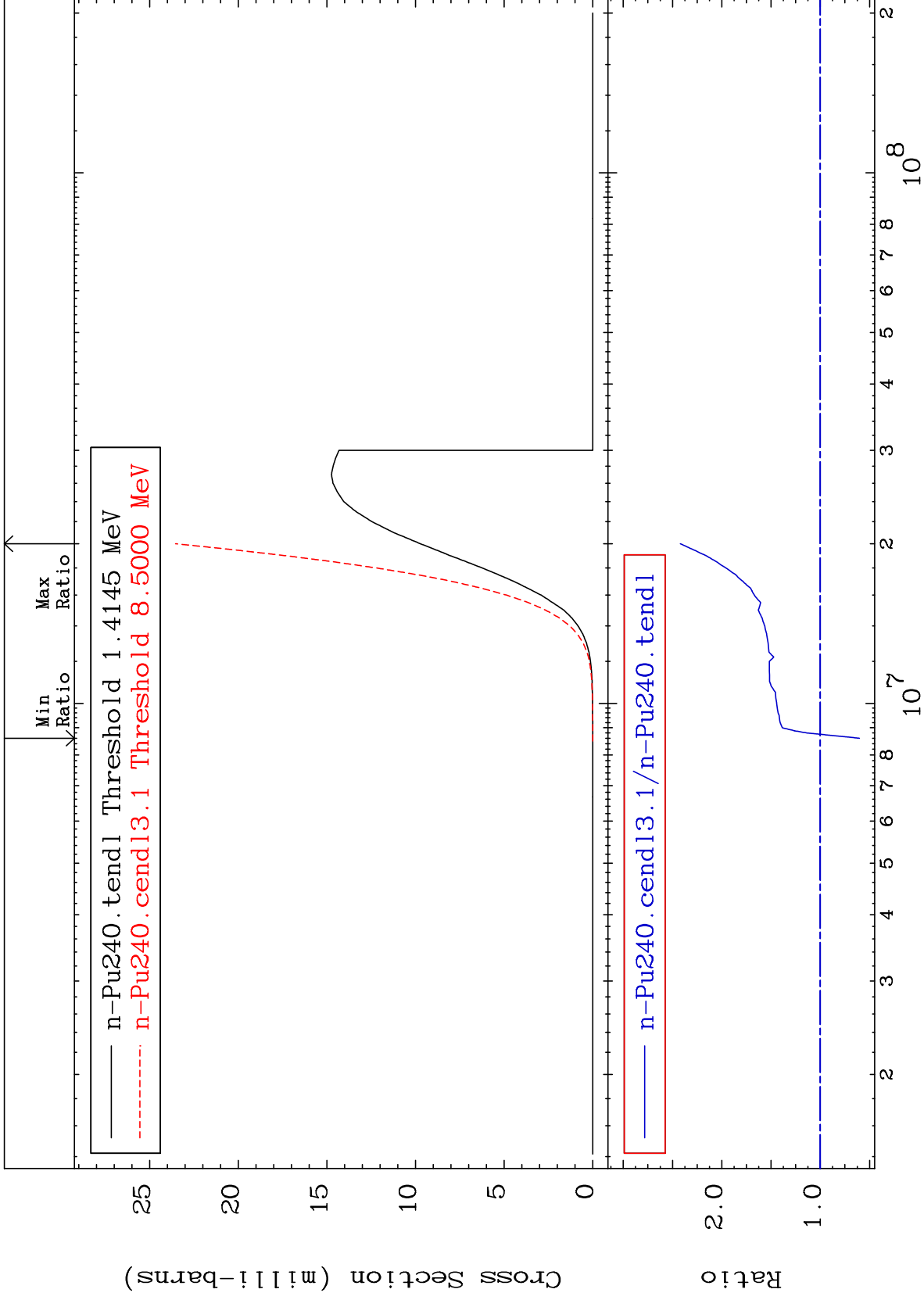
(n,  $\gamma$ )  
Cross Section

94-Pu-240  
-99.95 To 9999. %



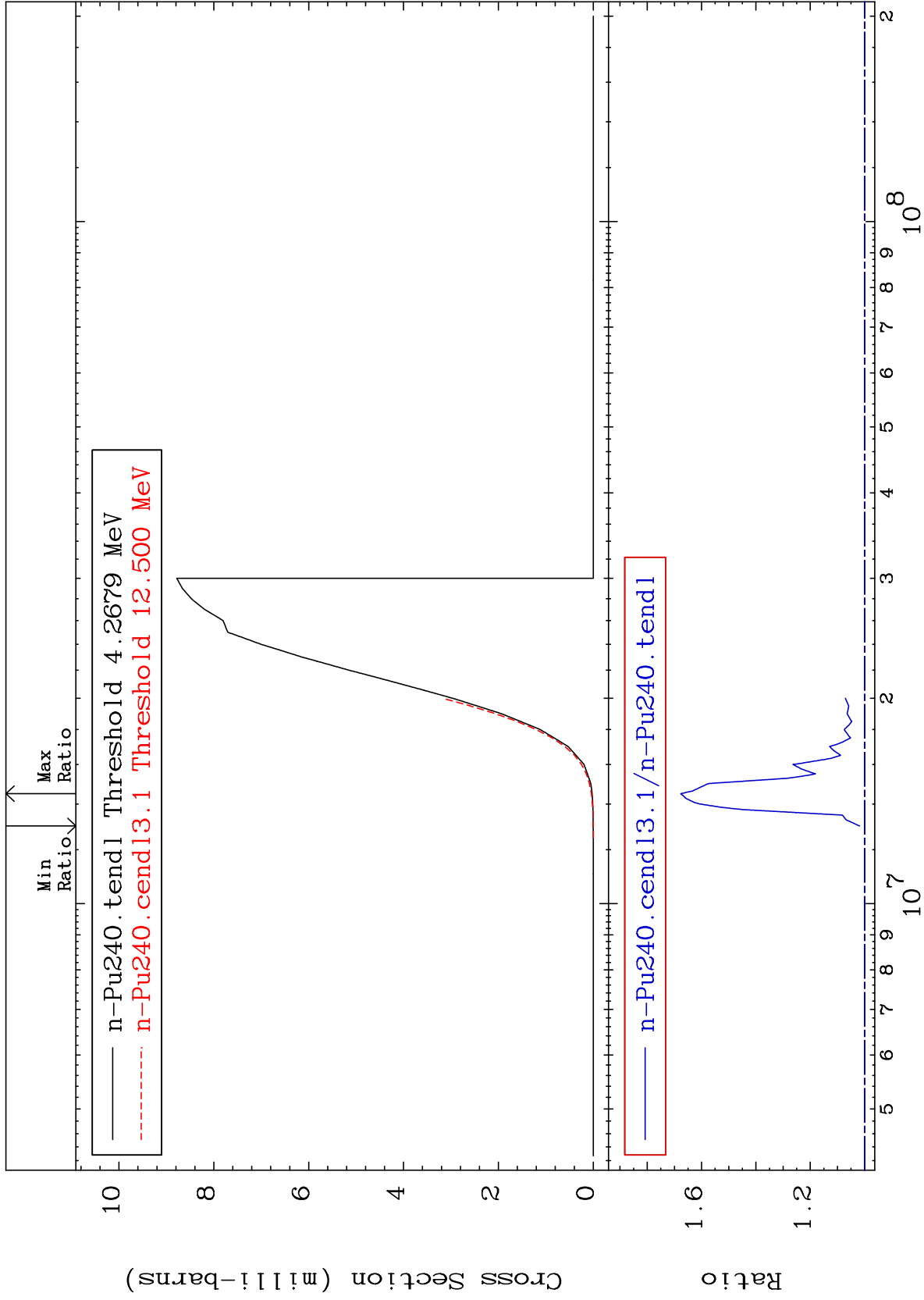
MAT 9440

(n, p)  
Cross Section  
94-Pu-240  
-39.72 To 142.0 %



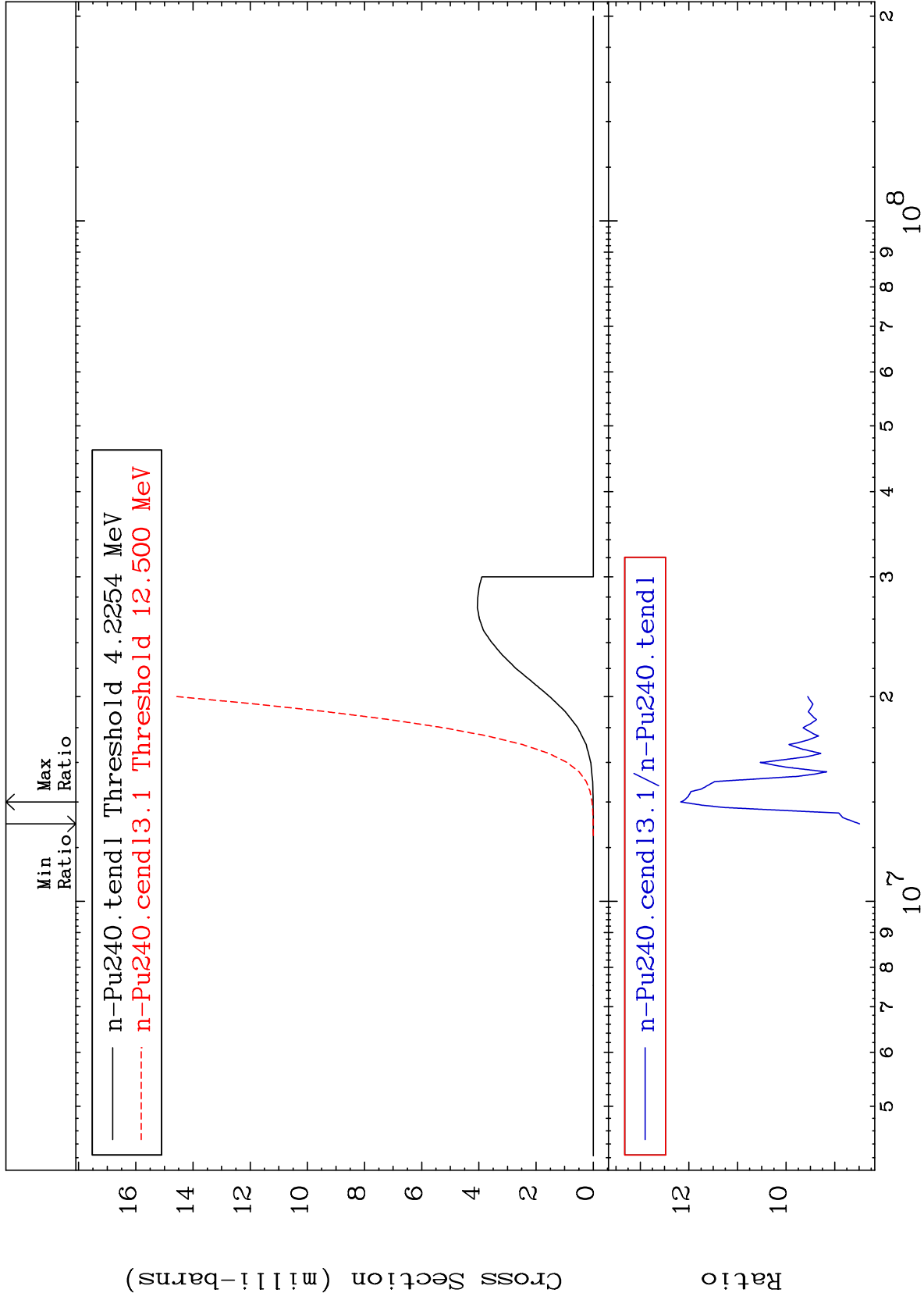
MAT 9440

(n, d)  
Cross Section  
94-Pu-240  
1.874 To 67.65 %



MAT 9440

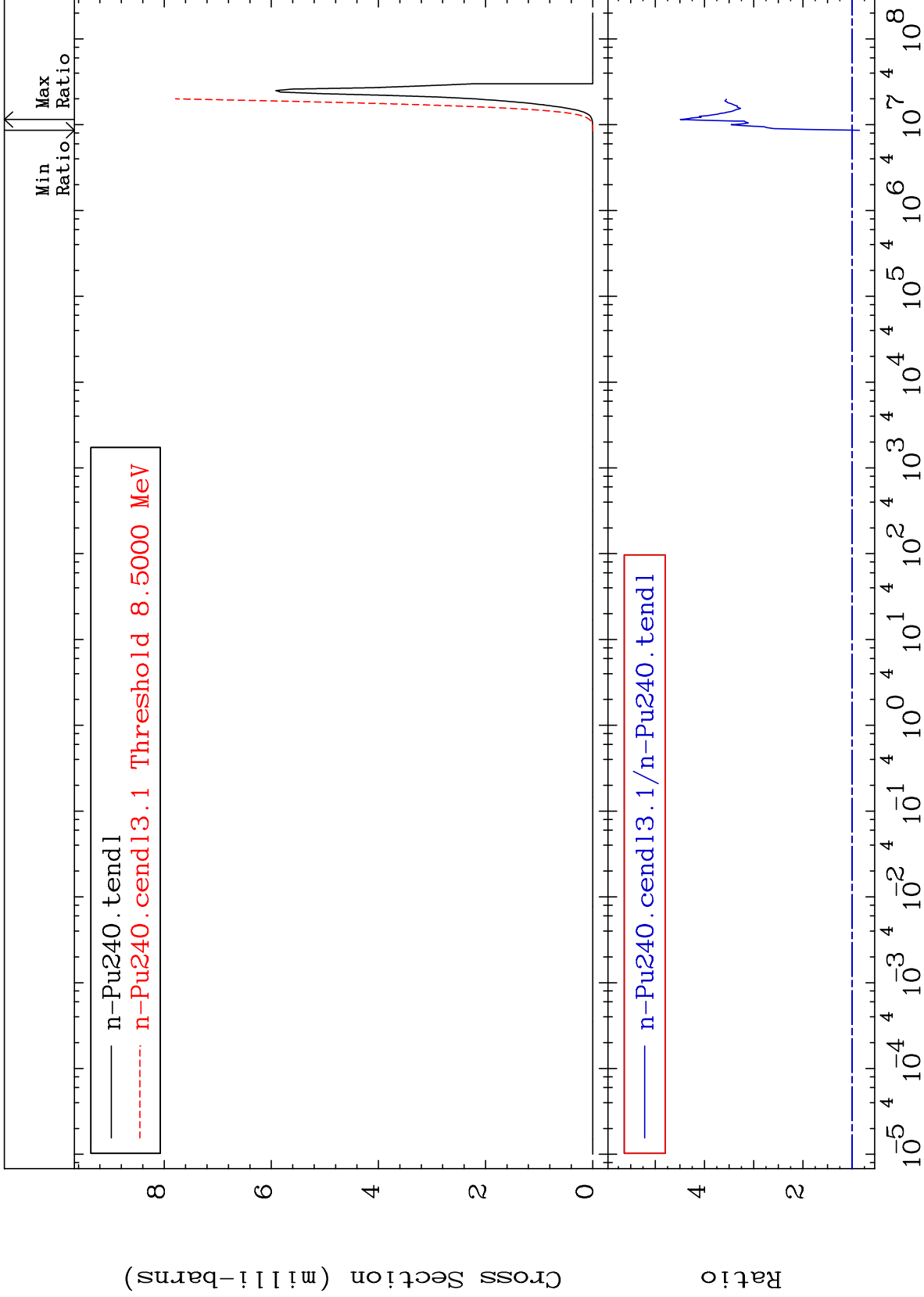
(n, t)  
Cross Section  
94-Pu-240  
748.9 To 1117. %



MAT 9440

(n,  $\alpha$ )  
Cross Section

94-Pu-240  
-15.04 To 349.0 %



42

Incident Energy (eV)

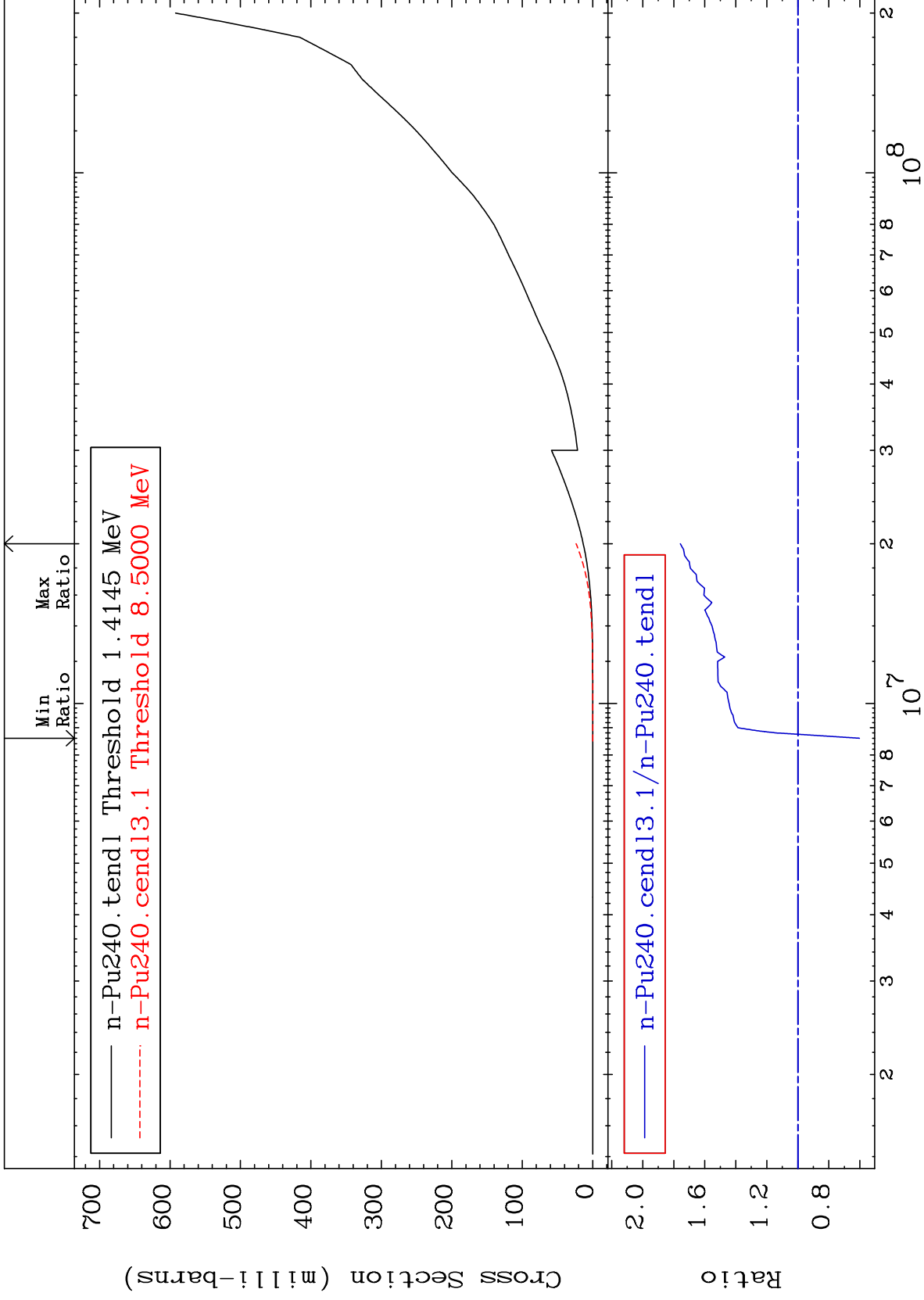
94-Pu-240



MAT 9440

Hydrogen Production  
Cross Section

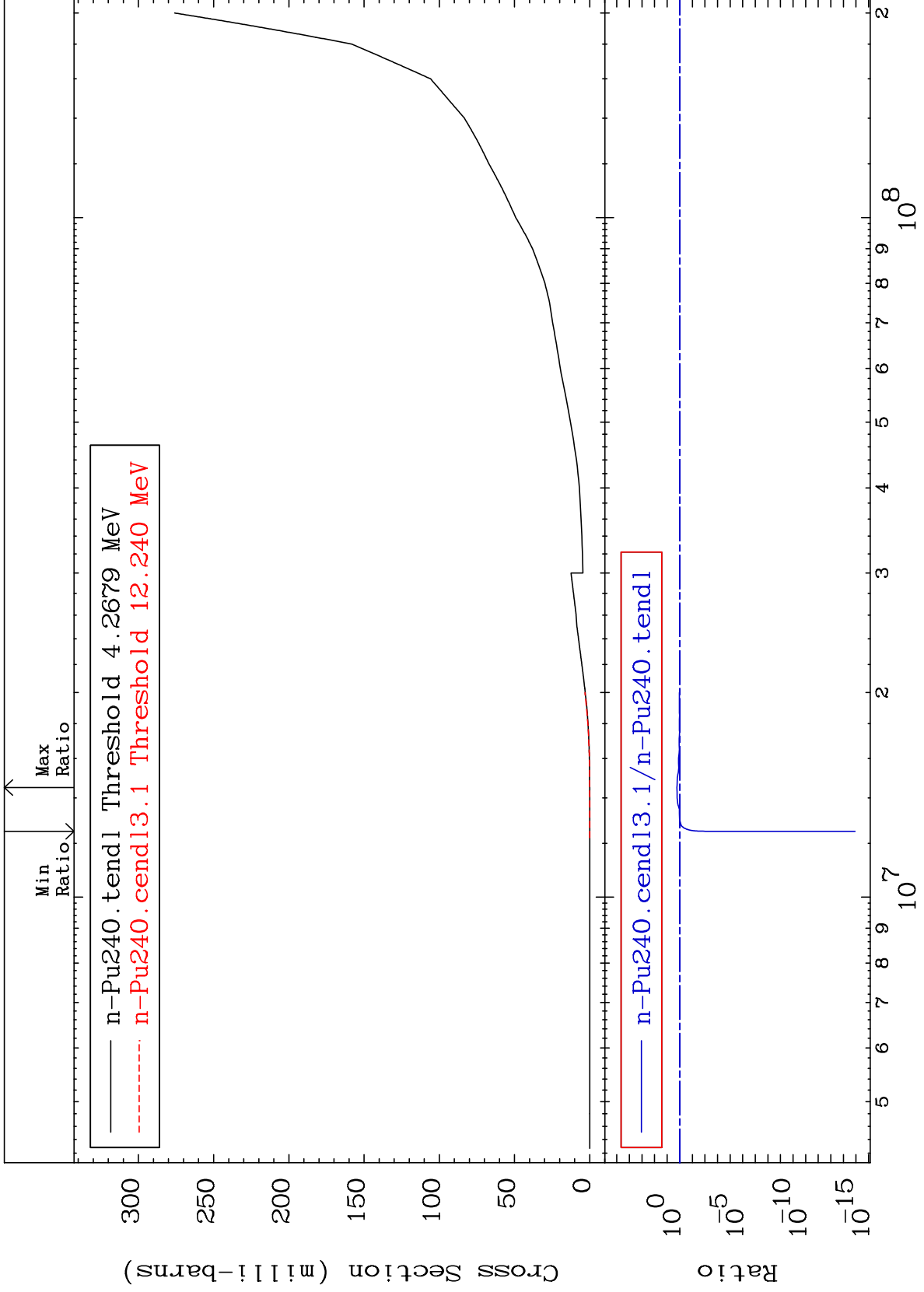
94-Pu-240  
-39.72 To 75.75 %



MAT 9440

Deuterium Production  
Cross Section

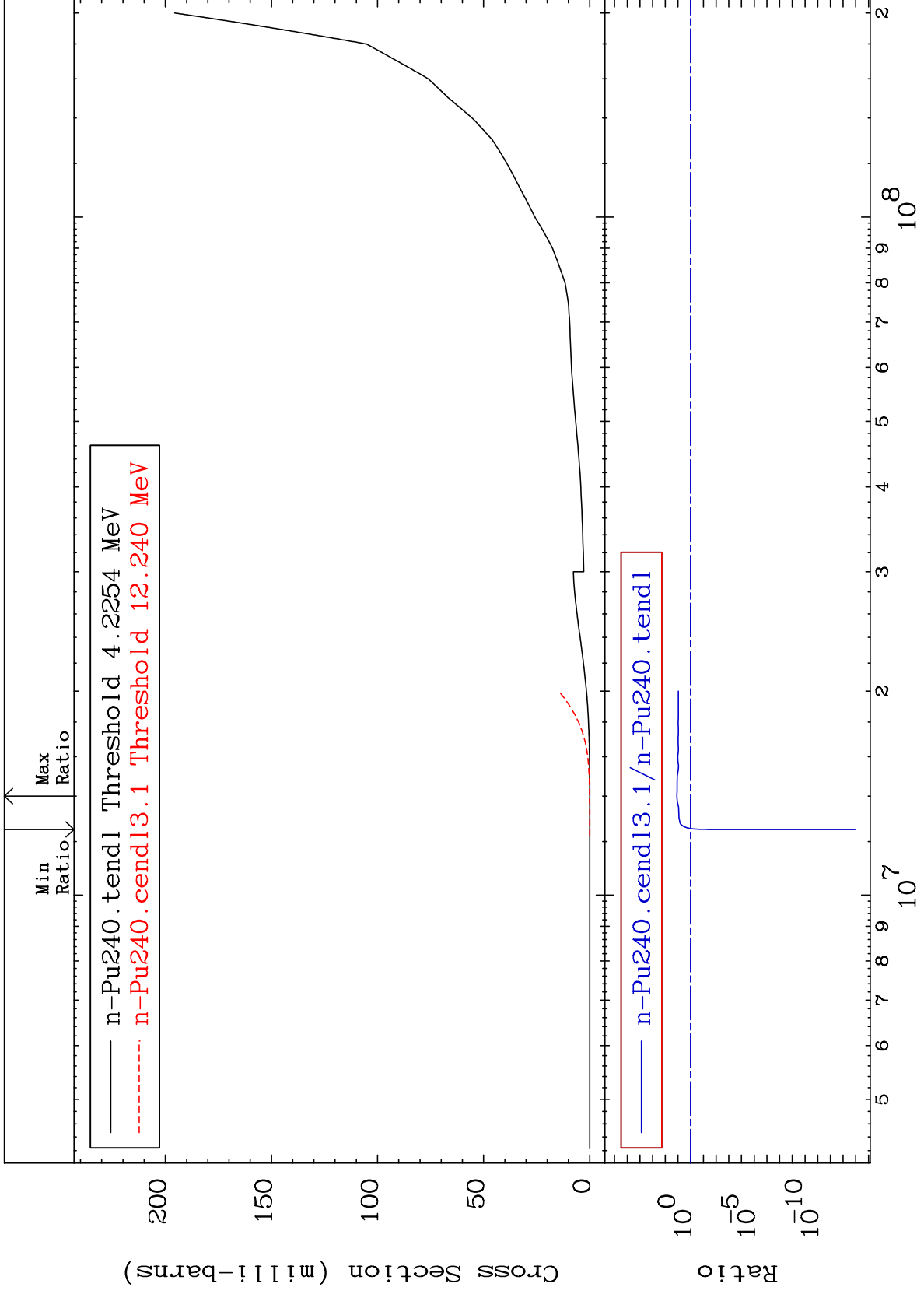
94-Pu-240  
-100.0 To 67.65 %



MAT 9440

Tritium Production  
Cross Section

94-Pu-240  
-100.0 To 1117. %



45

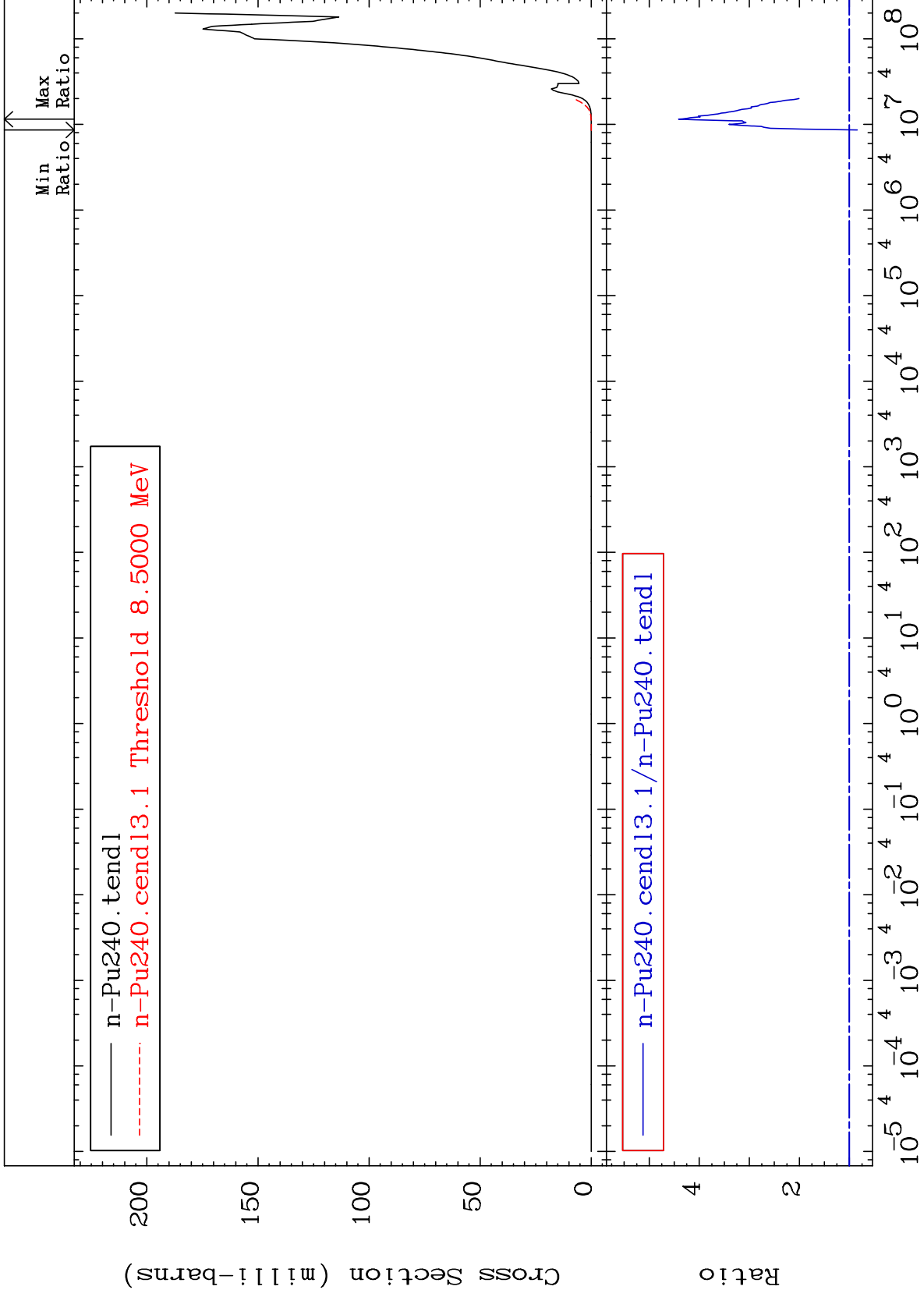
Incident Energy (eV)

94-Pu-240

MAT 9440

He-4 Production  
Cross Section

94-Pu-240  
-15.64 To 341.2 %



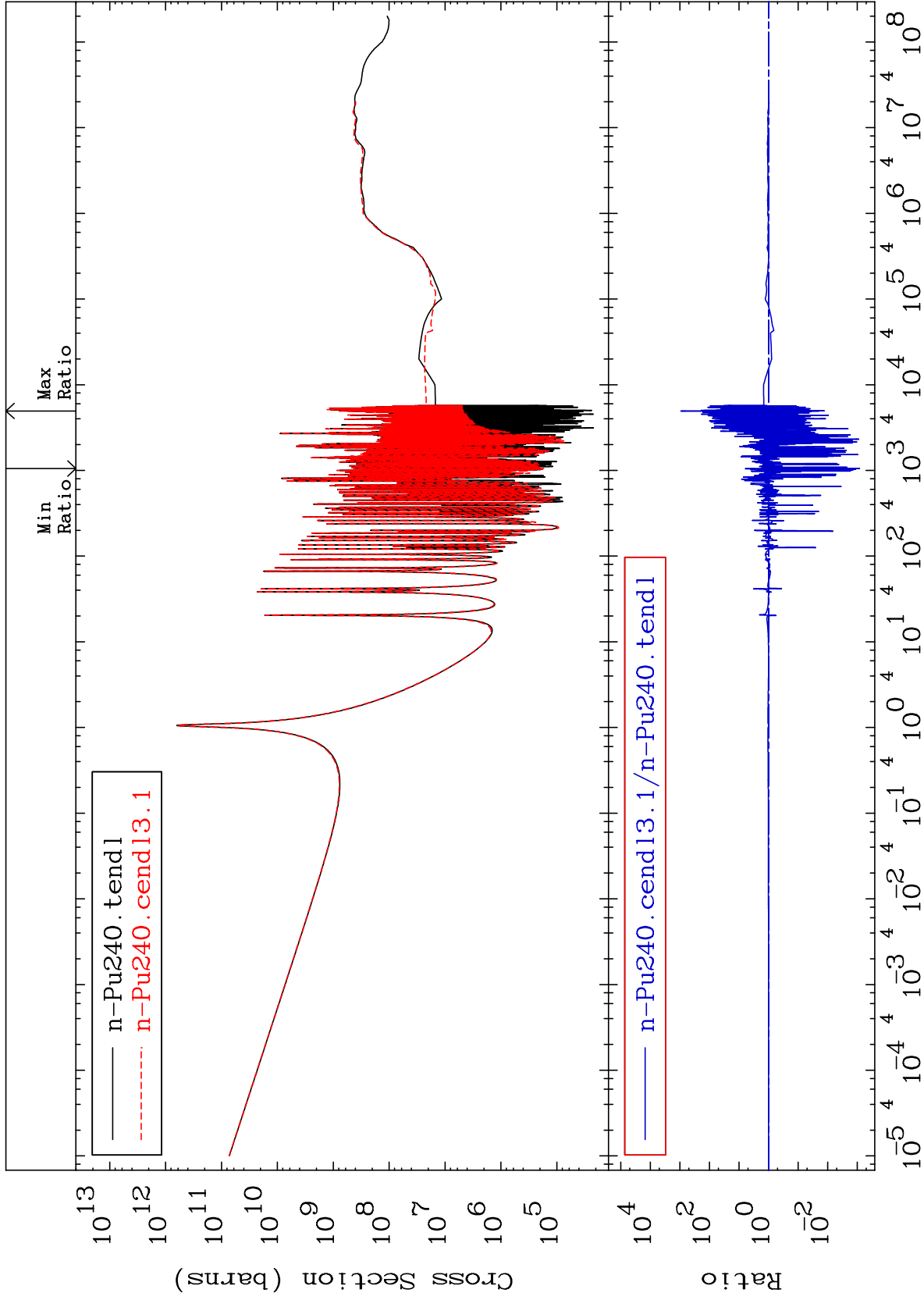
46

94-Pu-240

MAT 9440

Kerma total (eV-barns)  
Cross Section

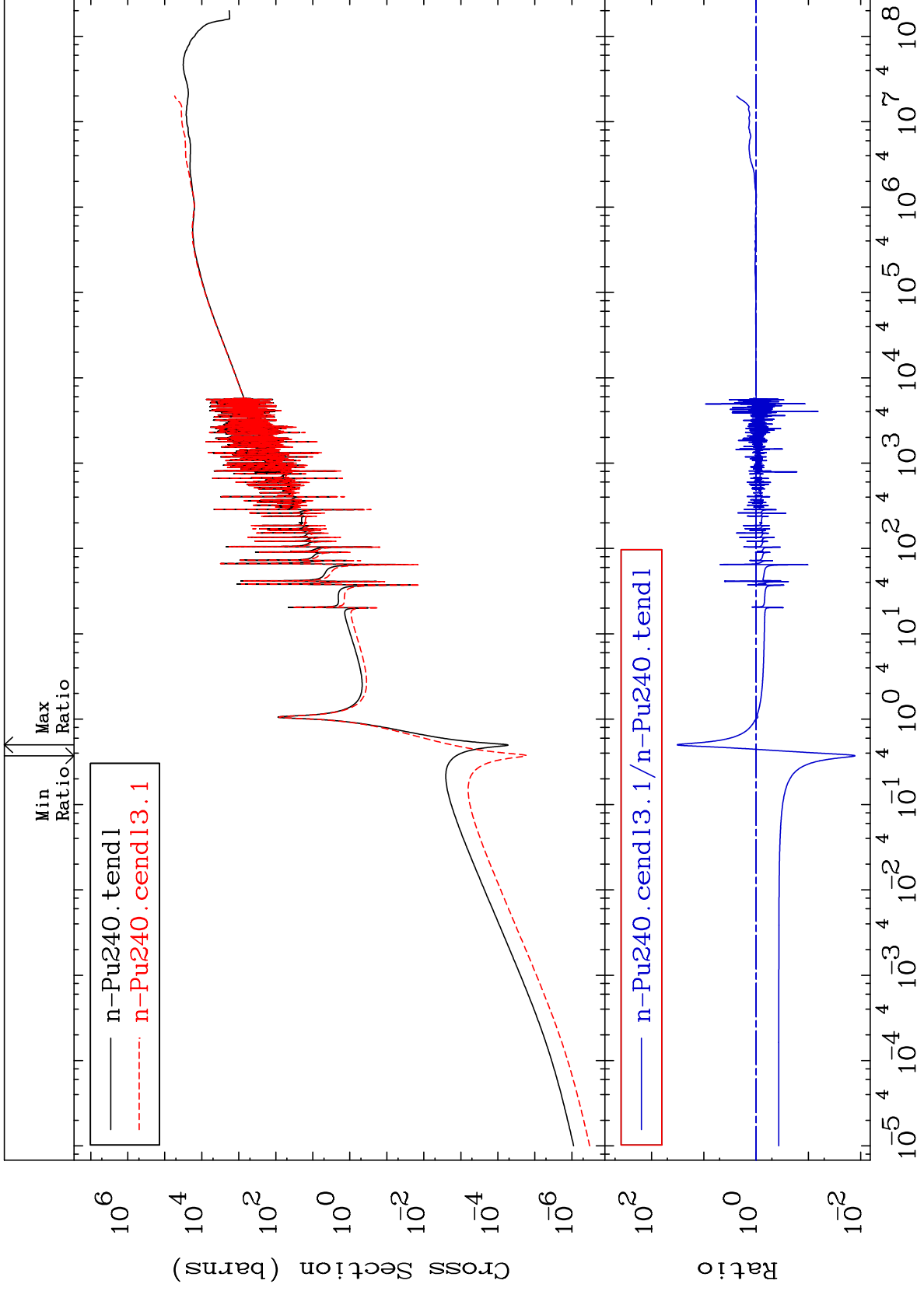
94-Pu-240  
-99.92 To 9999. %

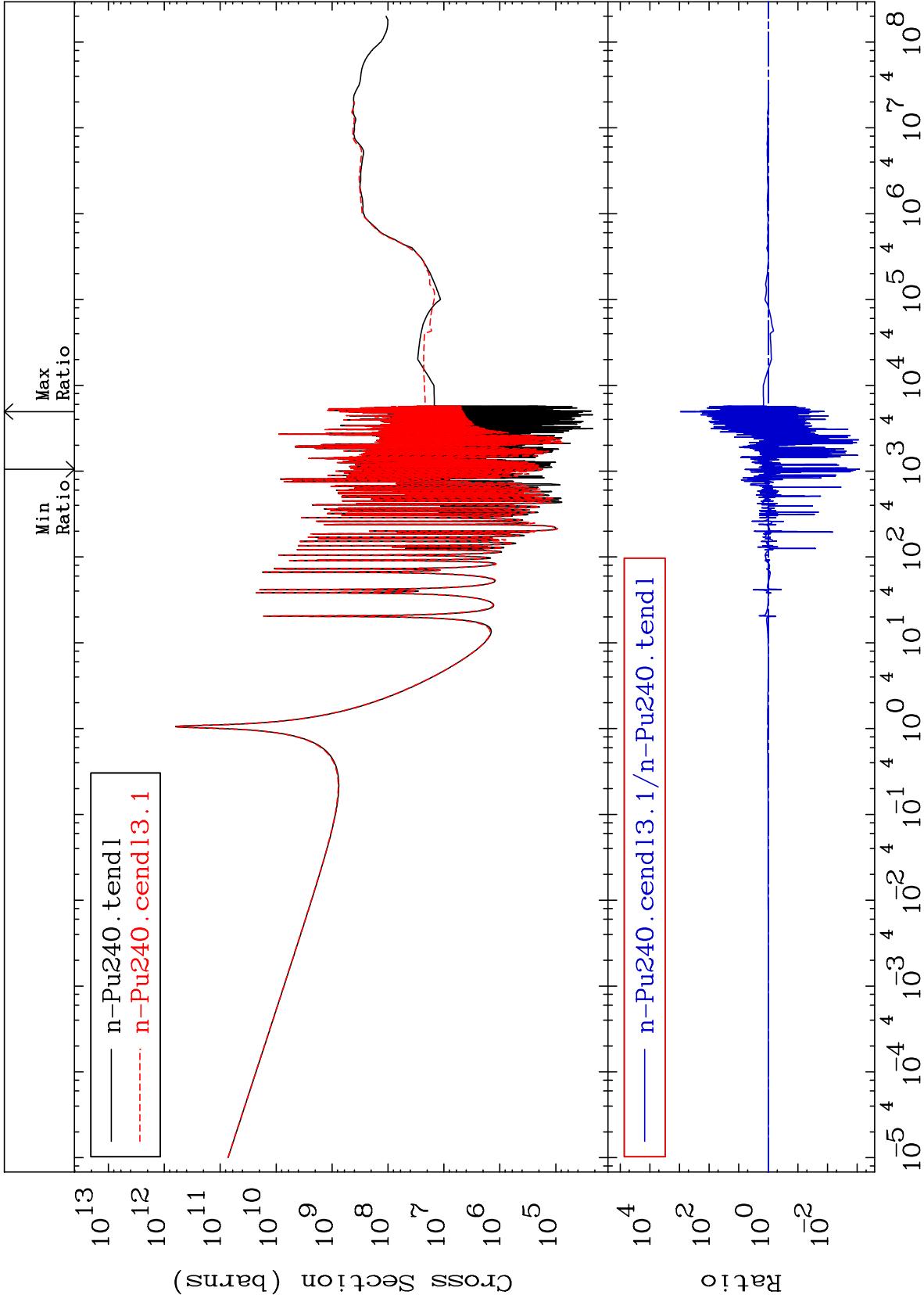


MAT 9440

Kerma elastic  
Cross Section

94-Pu-240  
-98.72 To 3173. %

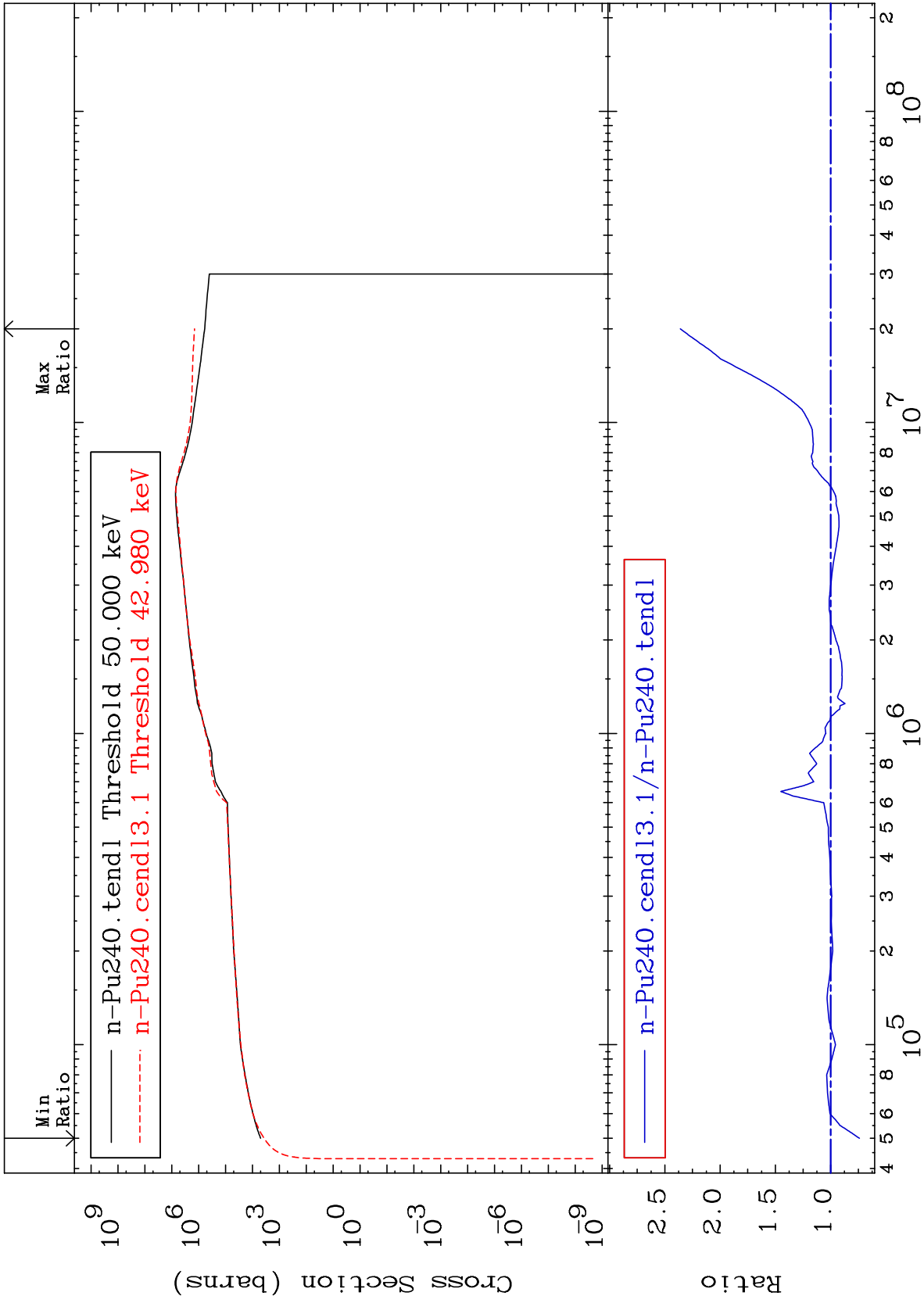




MAT 9440

Kerma inelastic (mt51-91)  
Cross Section

94-Pu-240  
-26.01 To 136.0 %

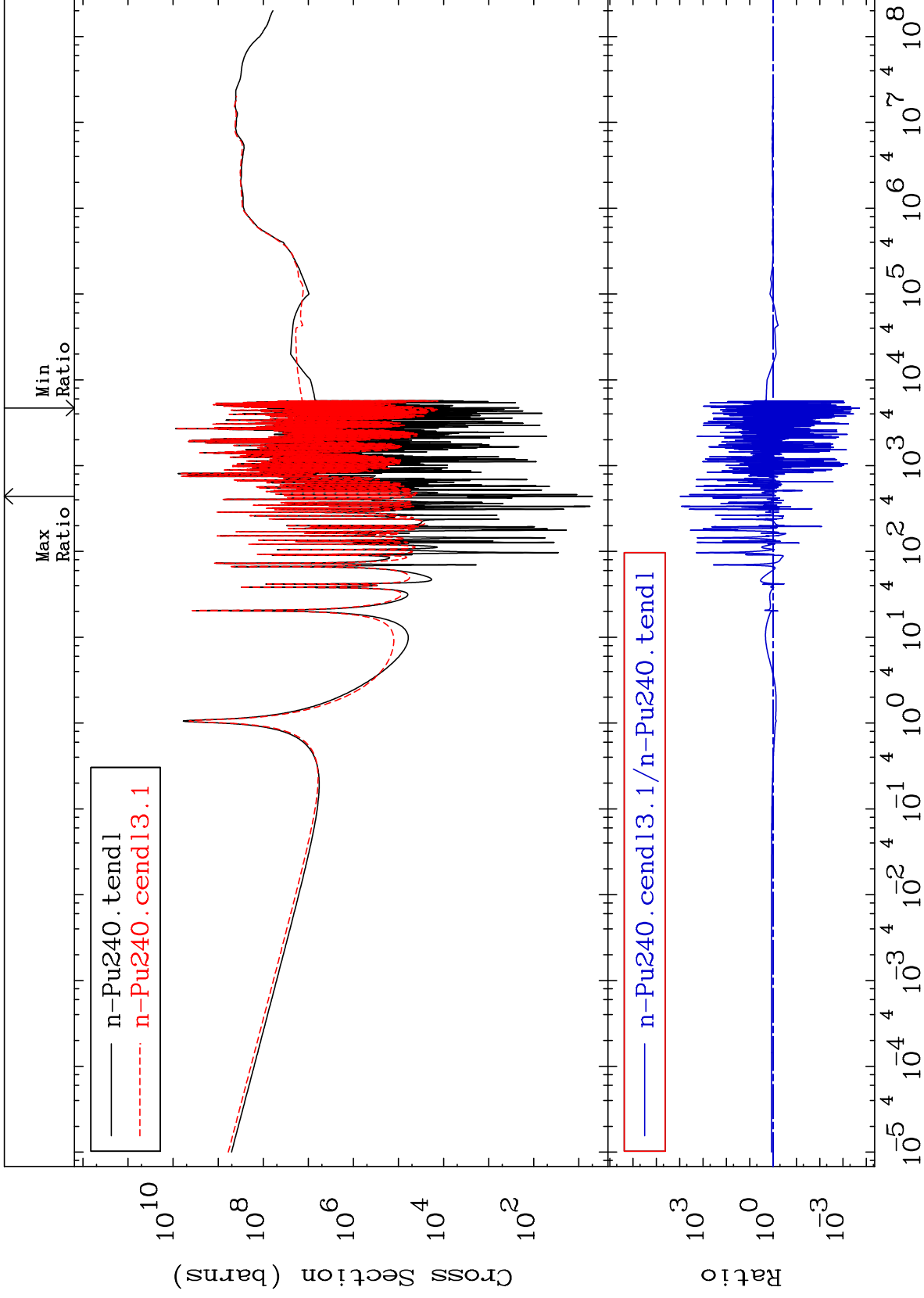




MAT 9440

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

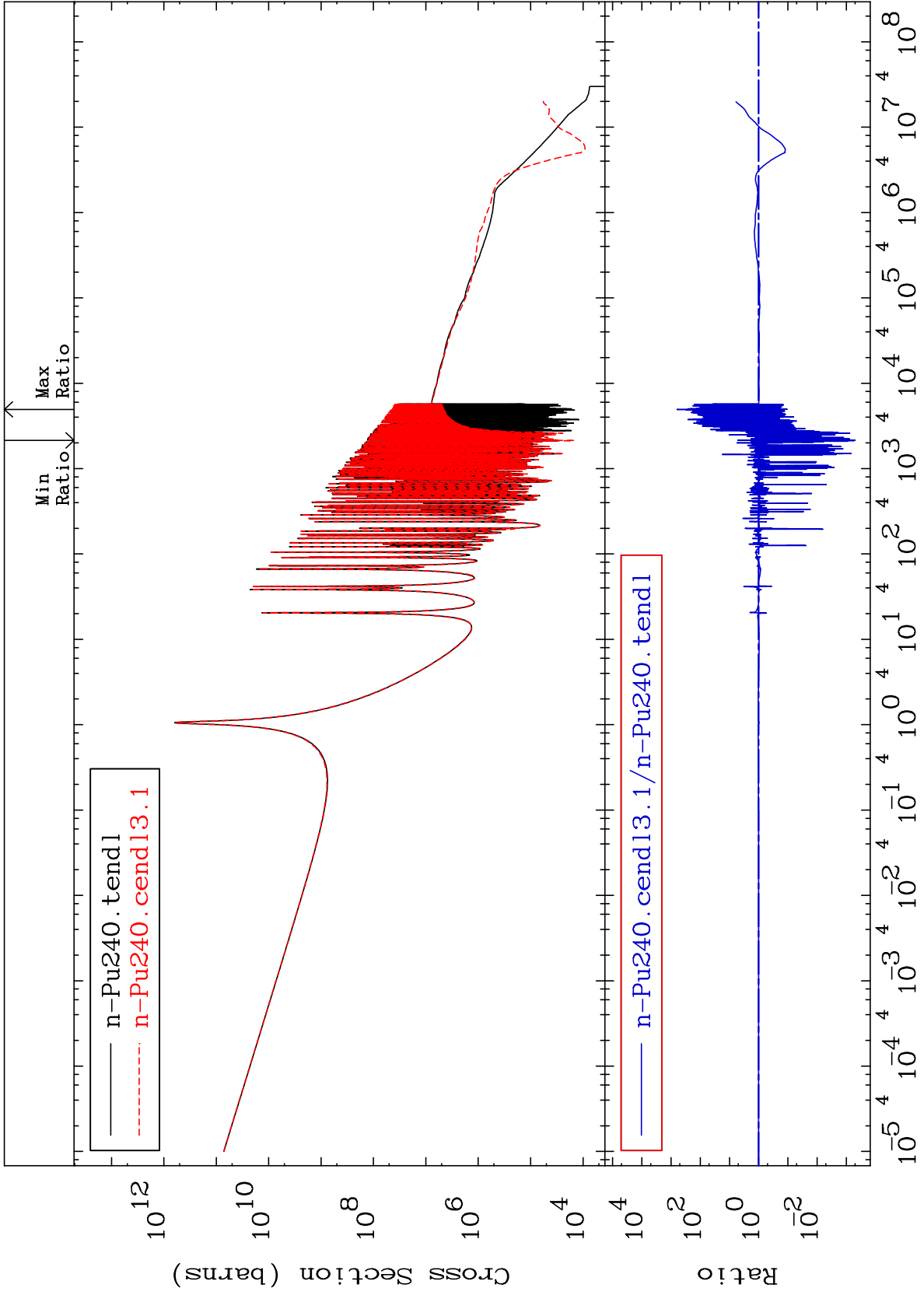
94-Pu-240  
-99.98 To 9999. %



MAT 9440

Kerma capture (mt102)  
Cross Section

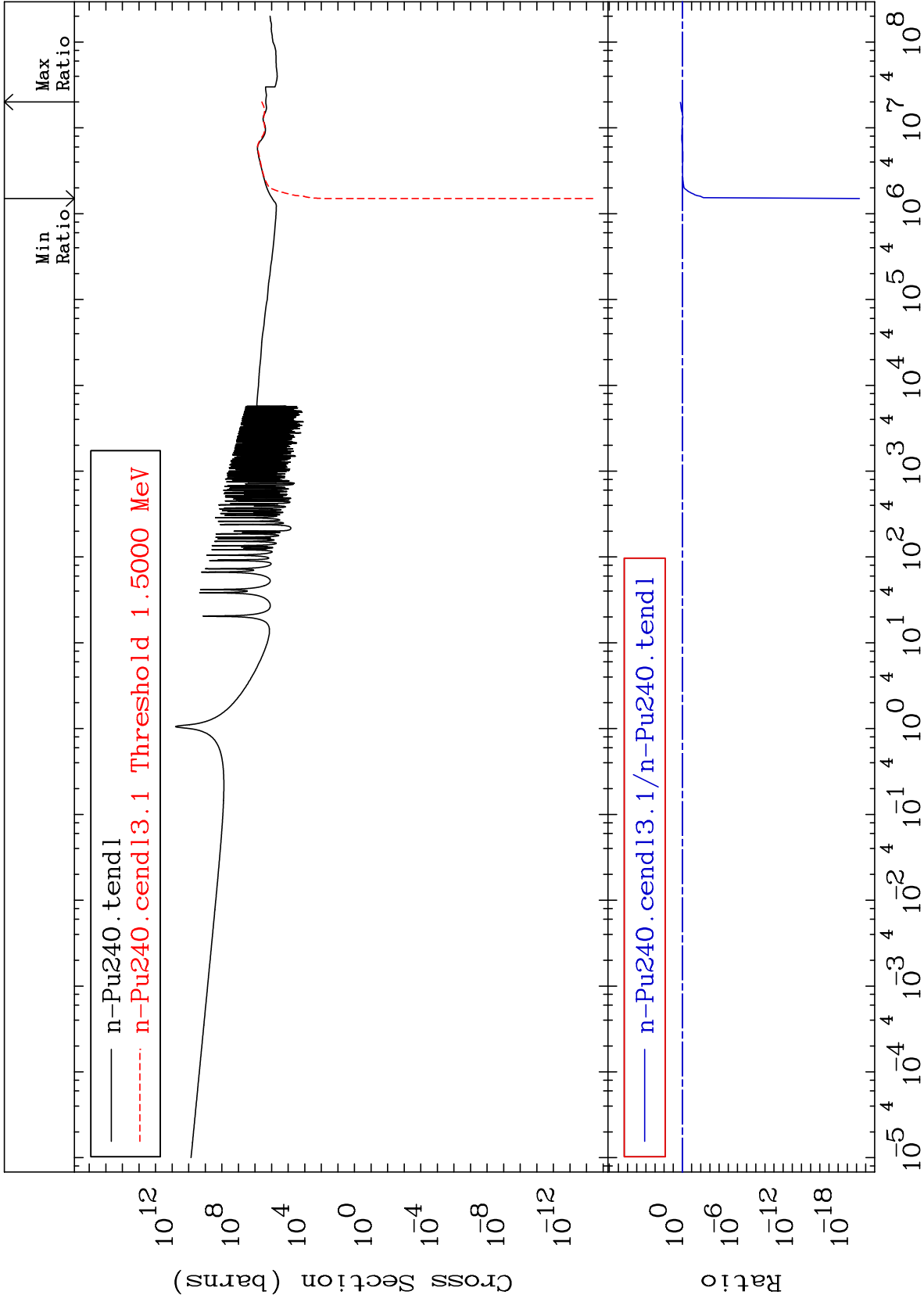
94-Pu-240  
-99.95 To 9999. %

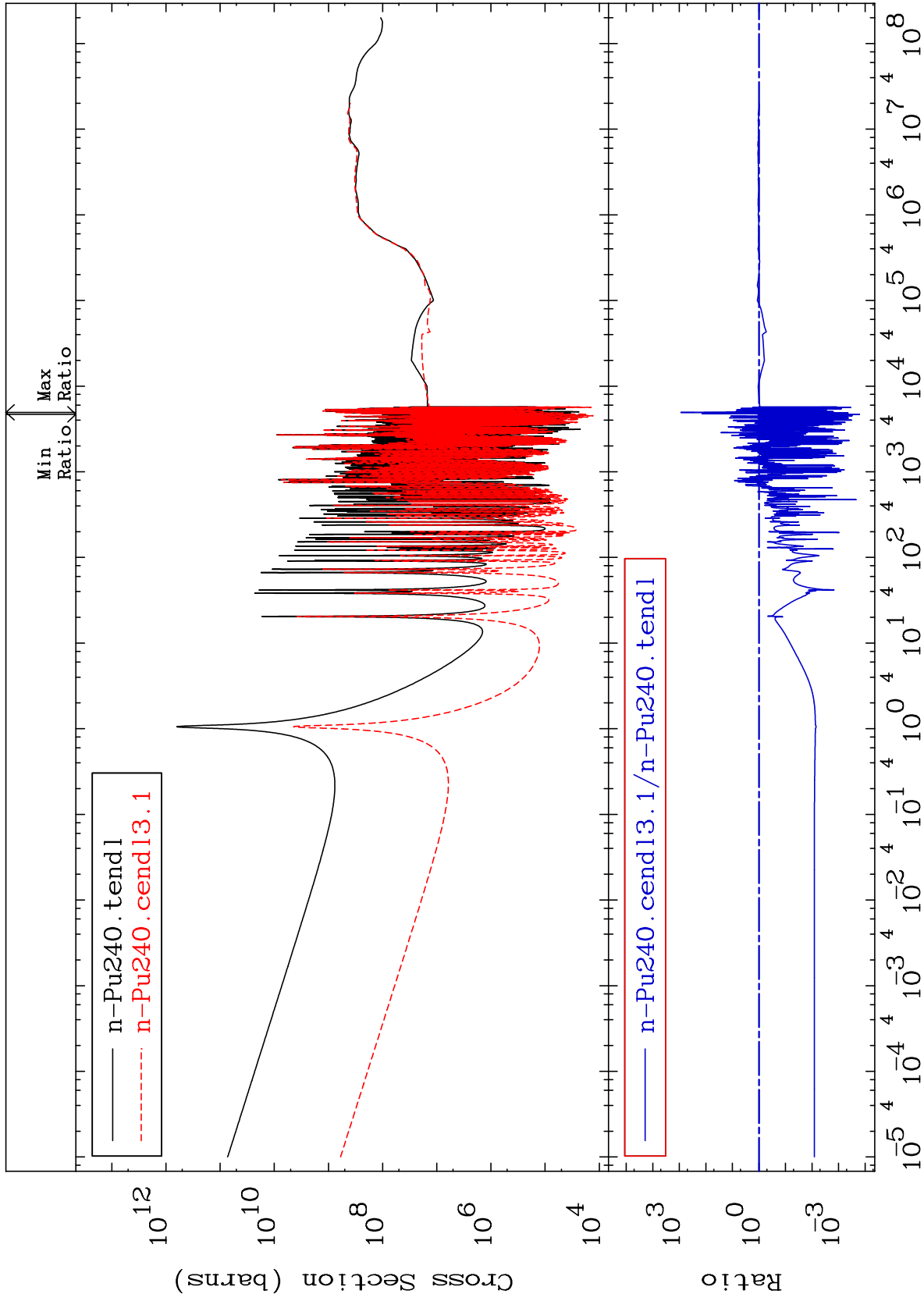


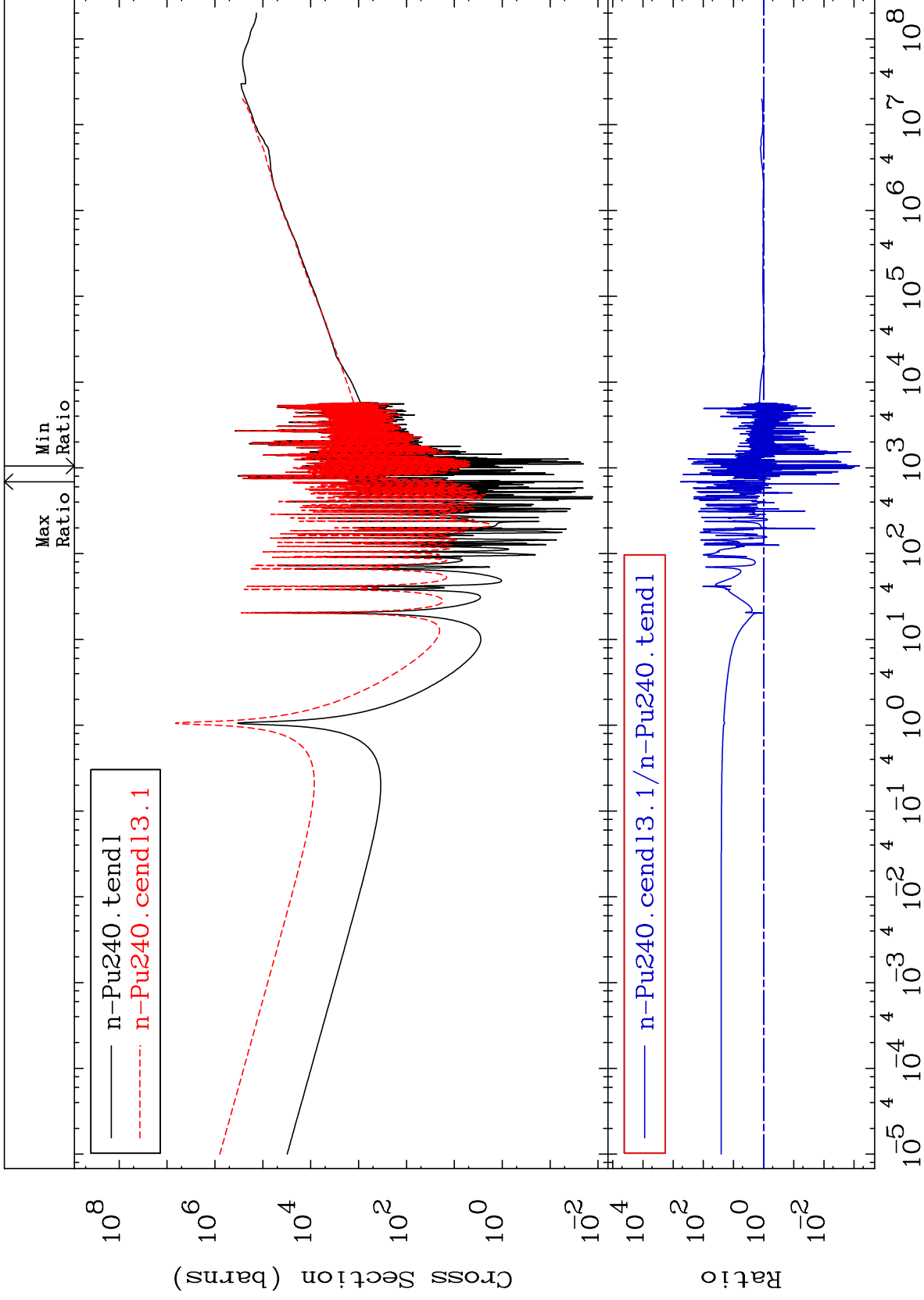
MAT 9440

Total photon (eV-barns)  
Cross Section

94-Pu-240  
-100.0 To 69.52 %



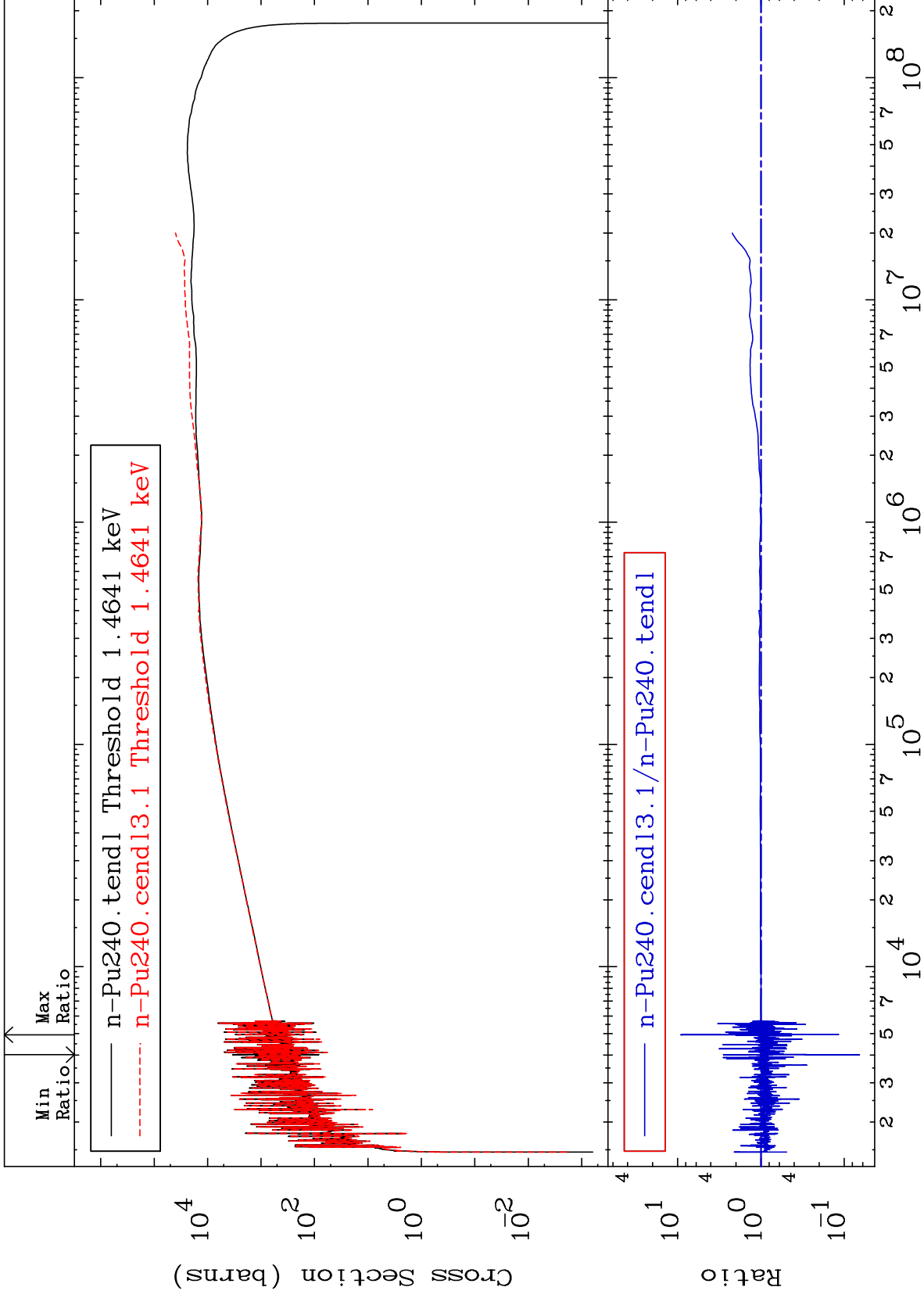




MAT 9440

Dpa elastic (mt2)  
Cross Section

94-Pu-240  
-93.43 To 829.0 %



MAT 9440

Dpa inelastic (mt51-91)  
Cross Section

94-Pu-240  
-25.71 To 184.1 %

