

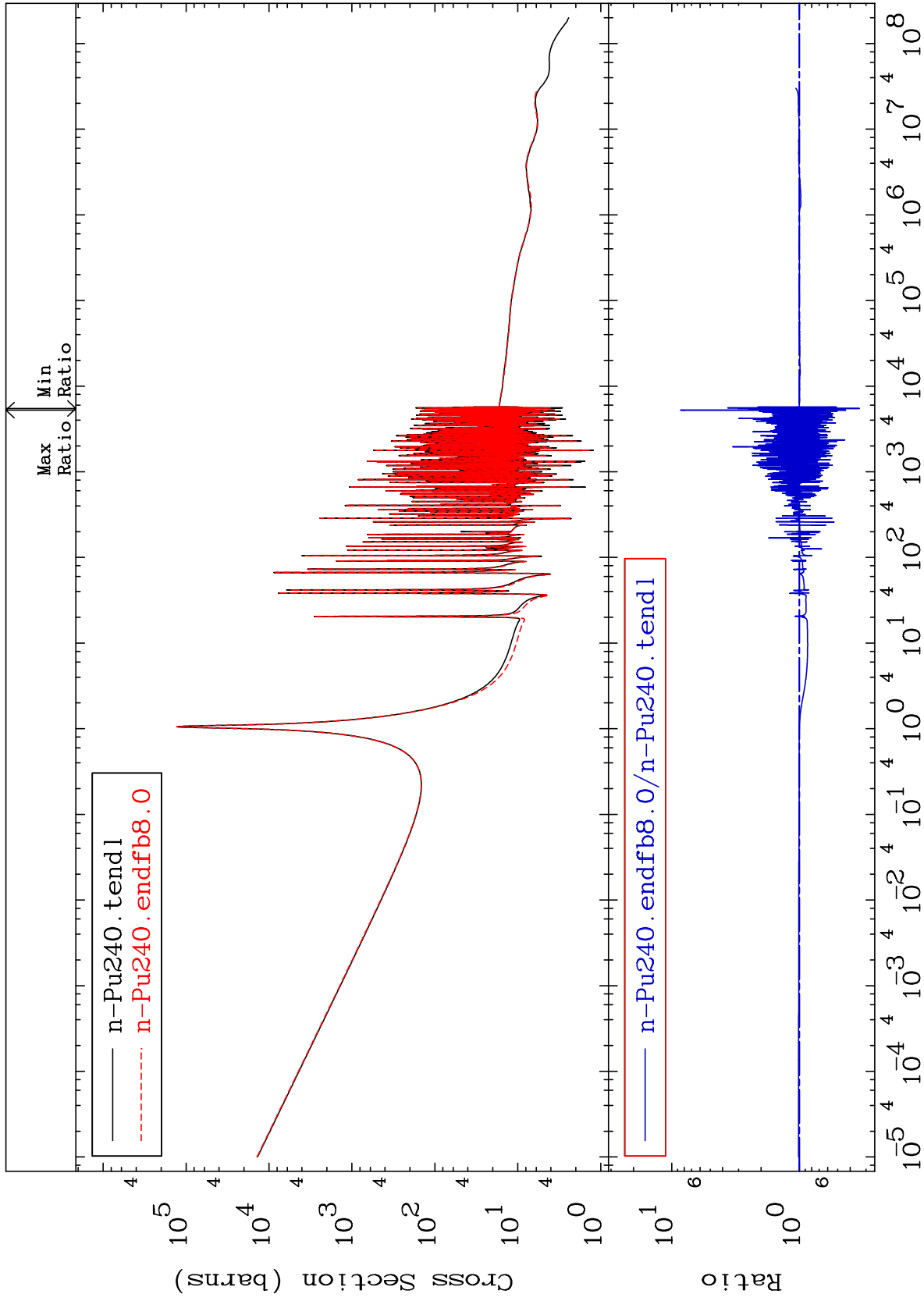
MAT 9440

Total

94-Pu-240

Cross Section

-66.26 To 751.2 %



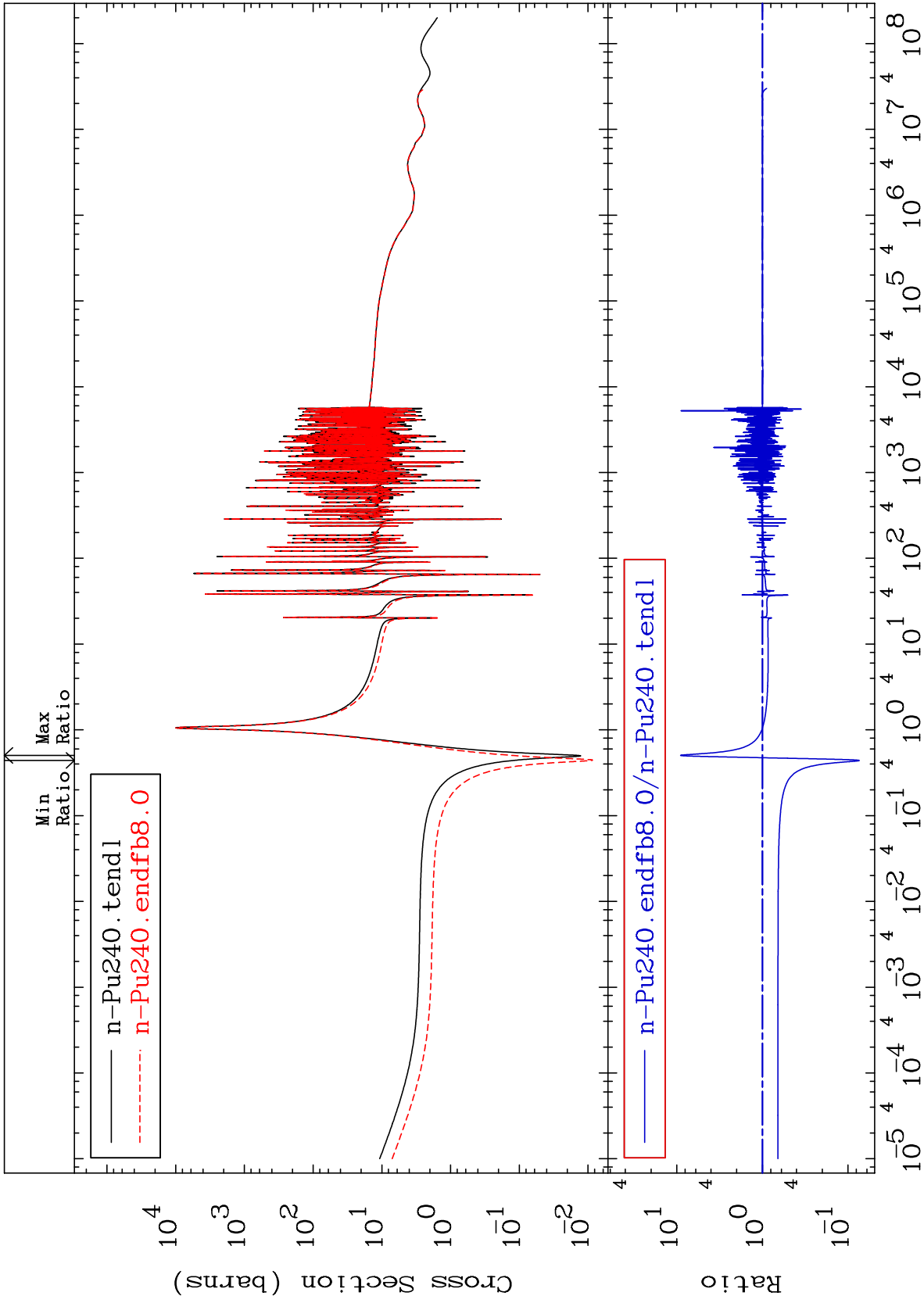
Incident Energy (eV)

94-Pu-240

MAT 9440

Elastic  
Cross Section

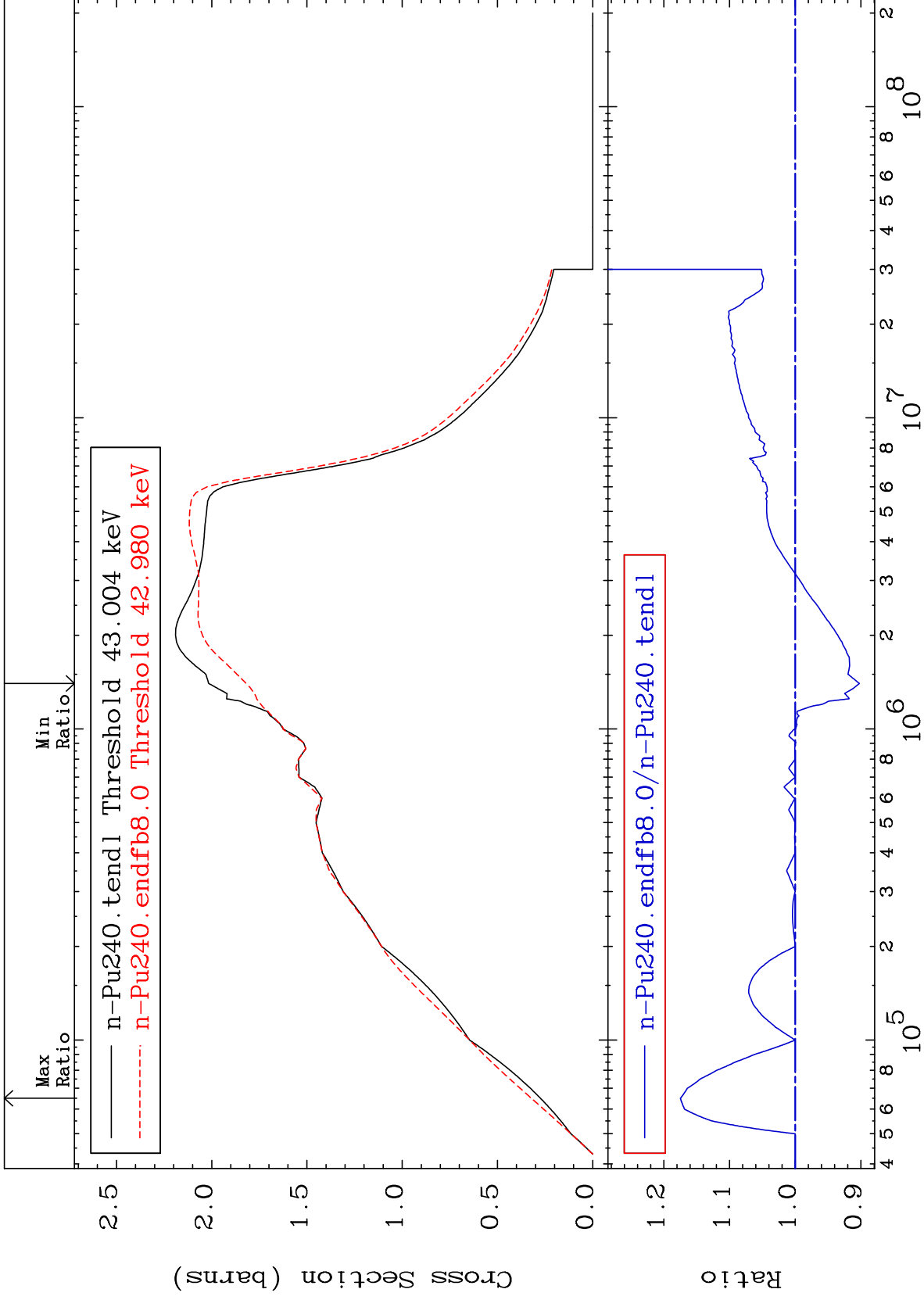
94-Pu-240  
-92.64 To 810.0 %



MAT 9440

Inelastic  
Cross Section

94-Pu-240  
-9.764 To 17.48 %



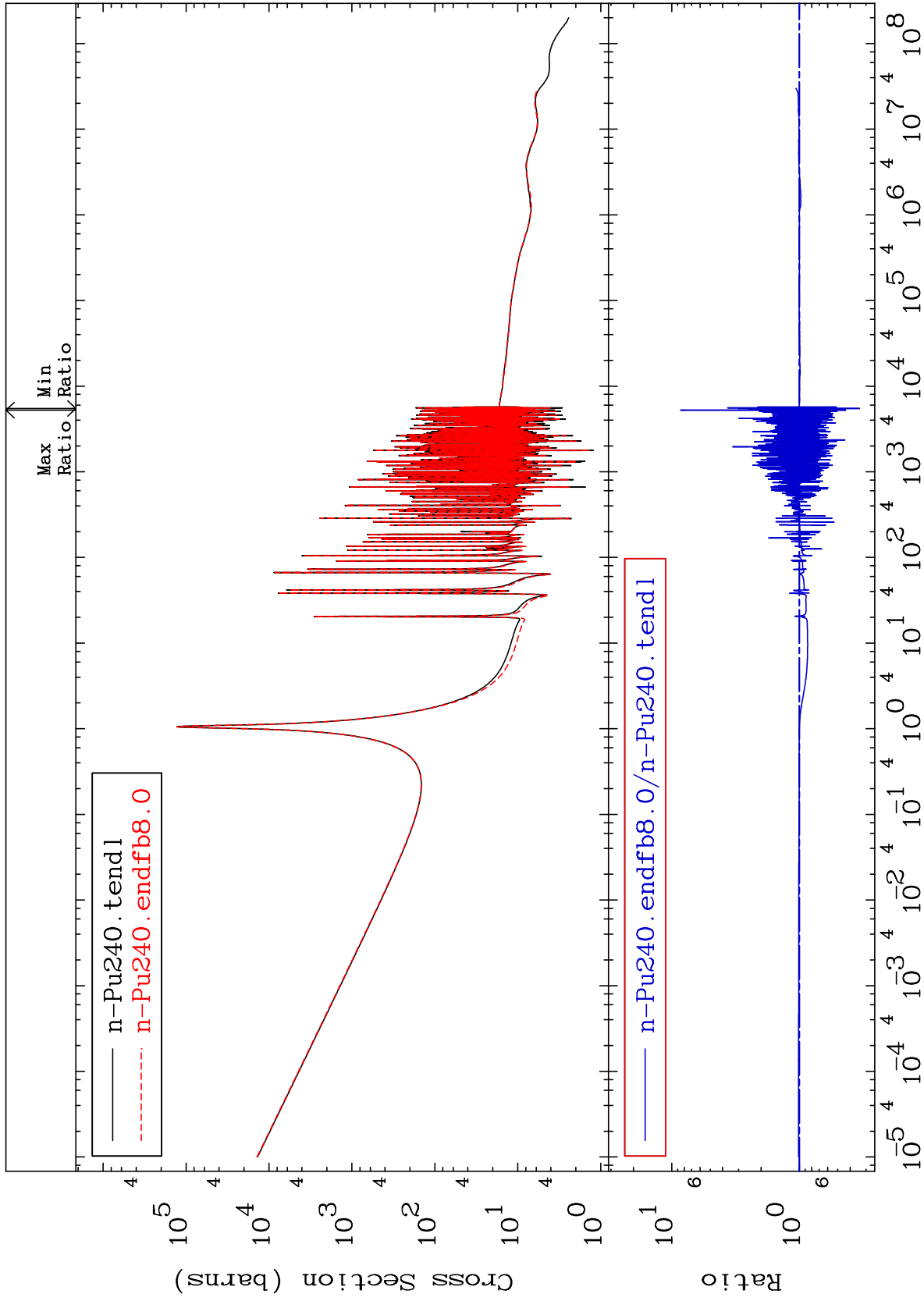
MAT 9440

Total

94-Pu-240

Cross Section

-66.26 To 751.2 %



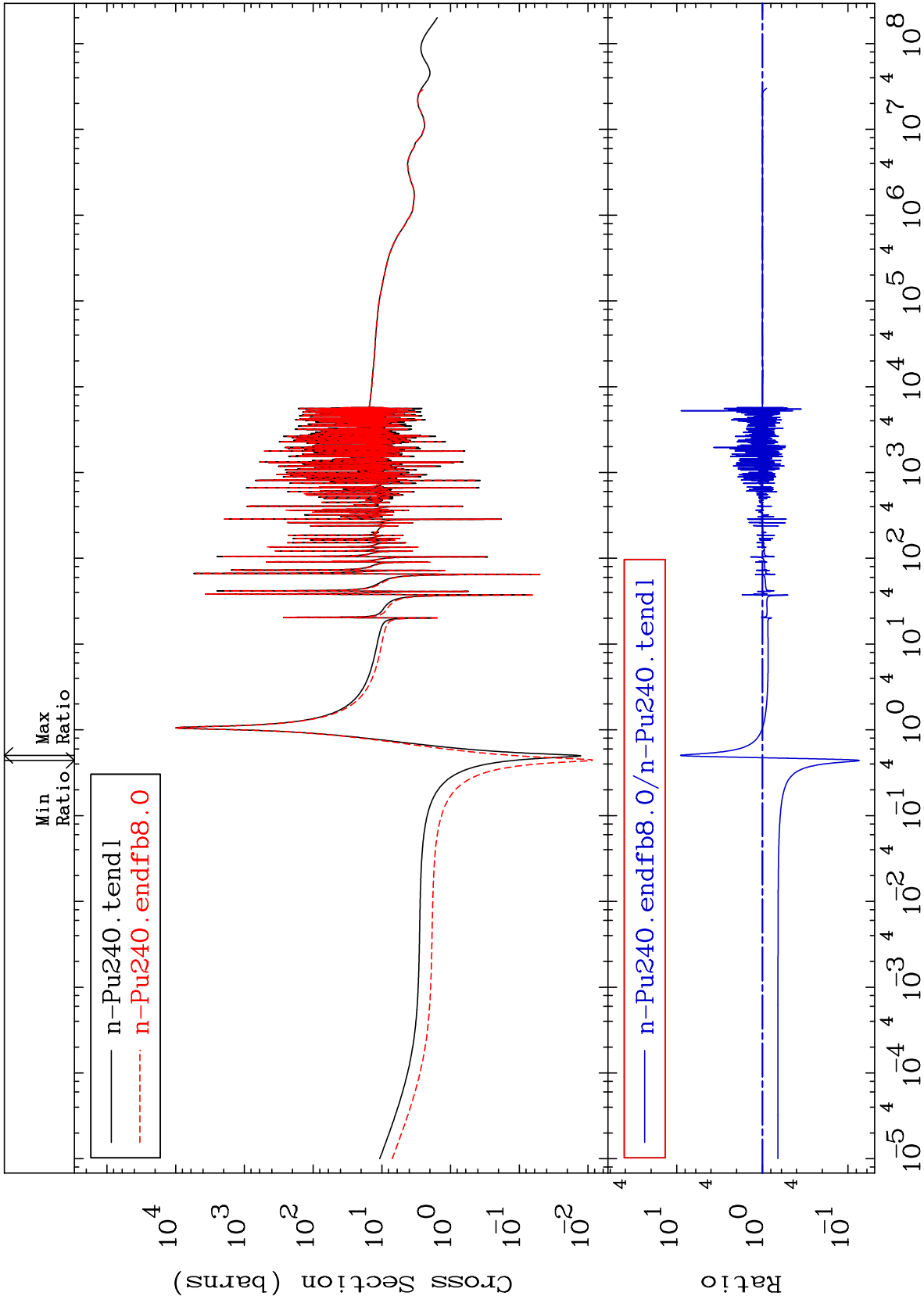
Incident Energy (eV)

94-Pu-240

MAT 9440

Elastic  
Cross Section

94-Pu-240  
-92.64 To 810.0 %



2

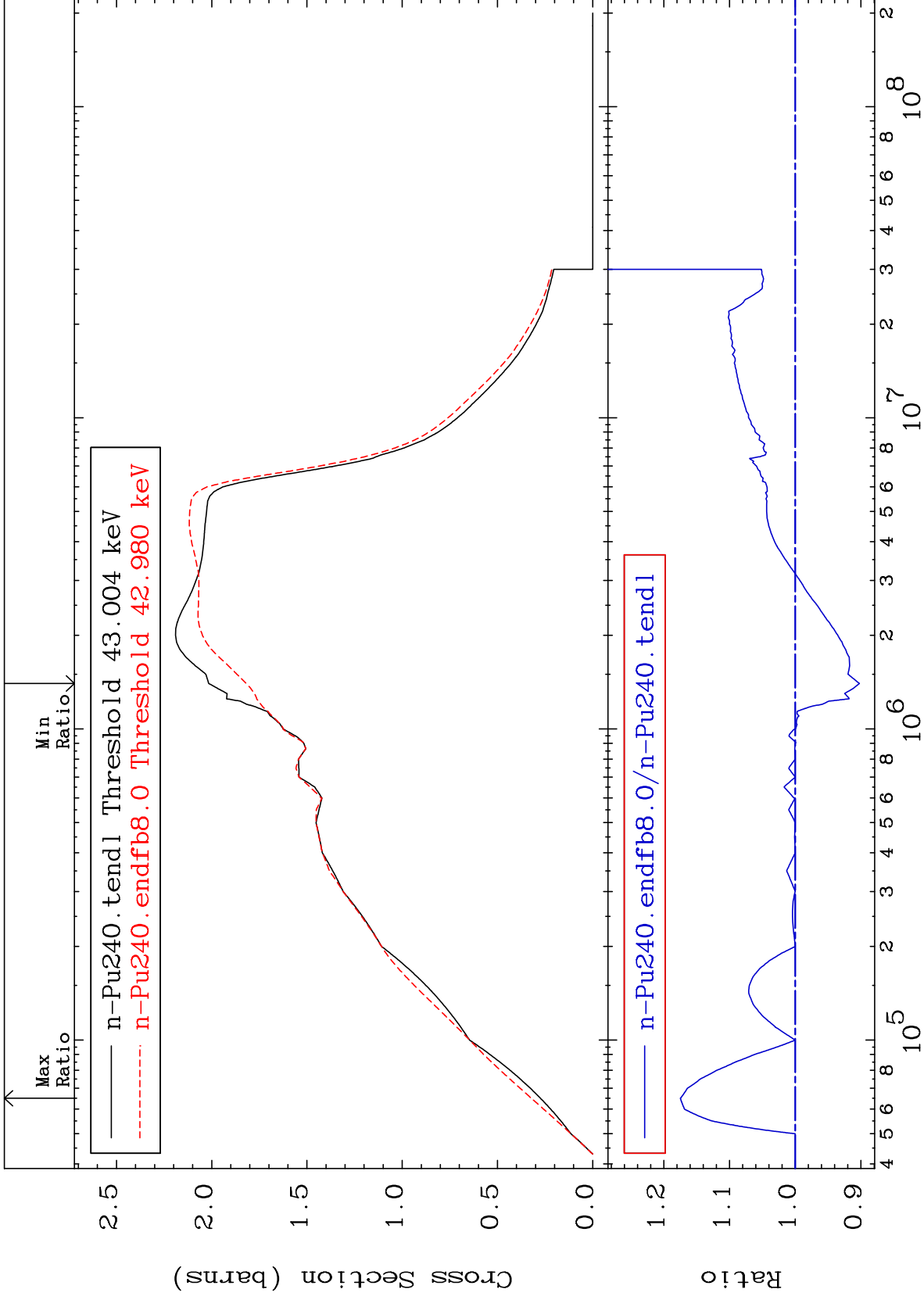
Incident Energy (eV)

94-Pu-240

MAT 9440

Inelastic  
Cross Section

94-Pu-240  
-9.764 To 17.48 %



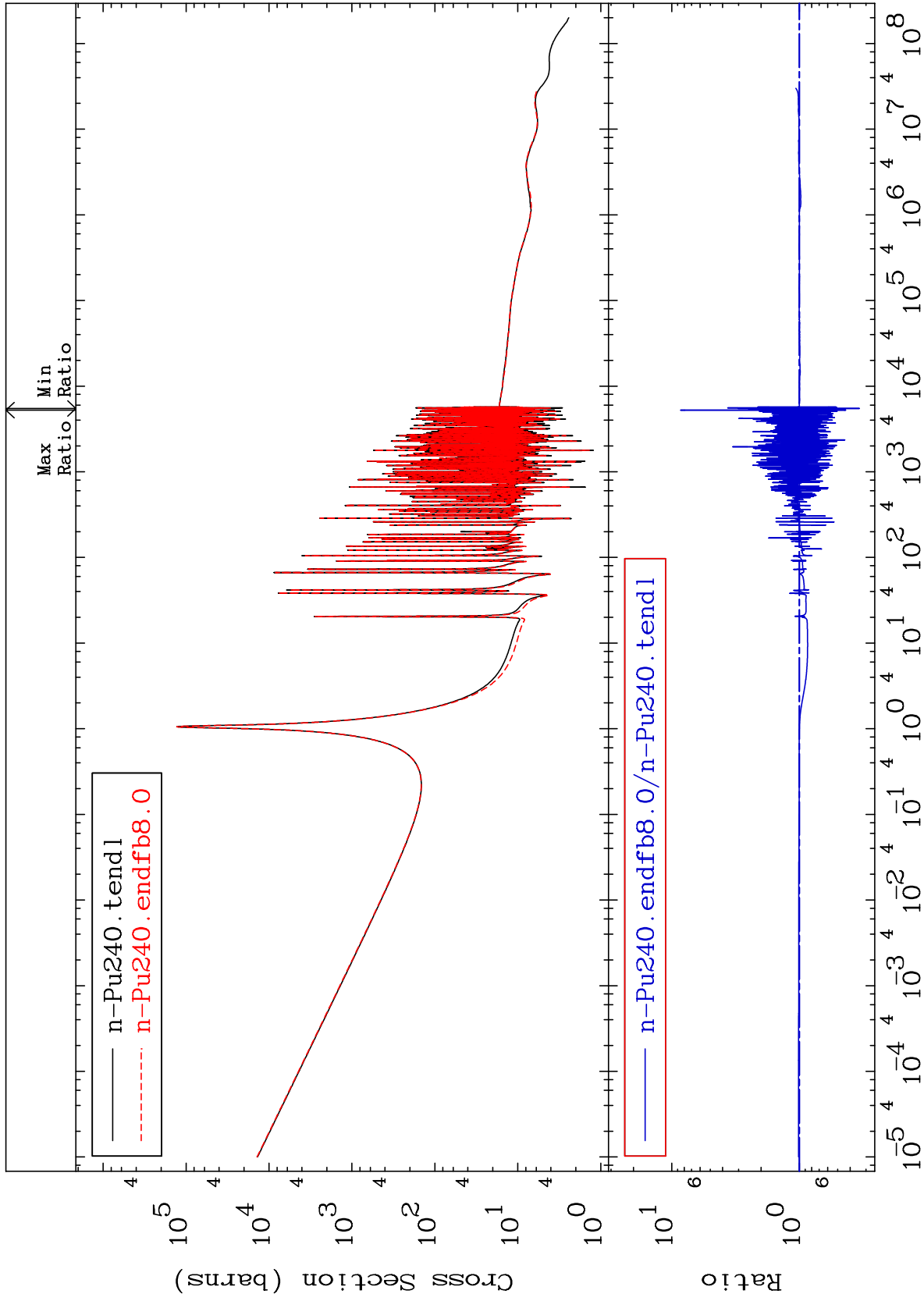
MAT 9440

Total

94-Pu-240

Cross Section

-66.26 To 751.2 %



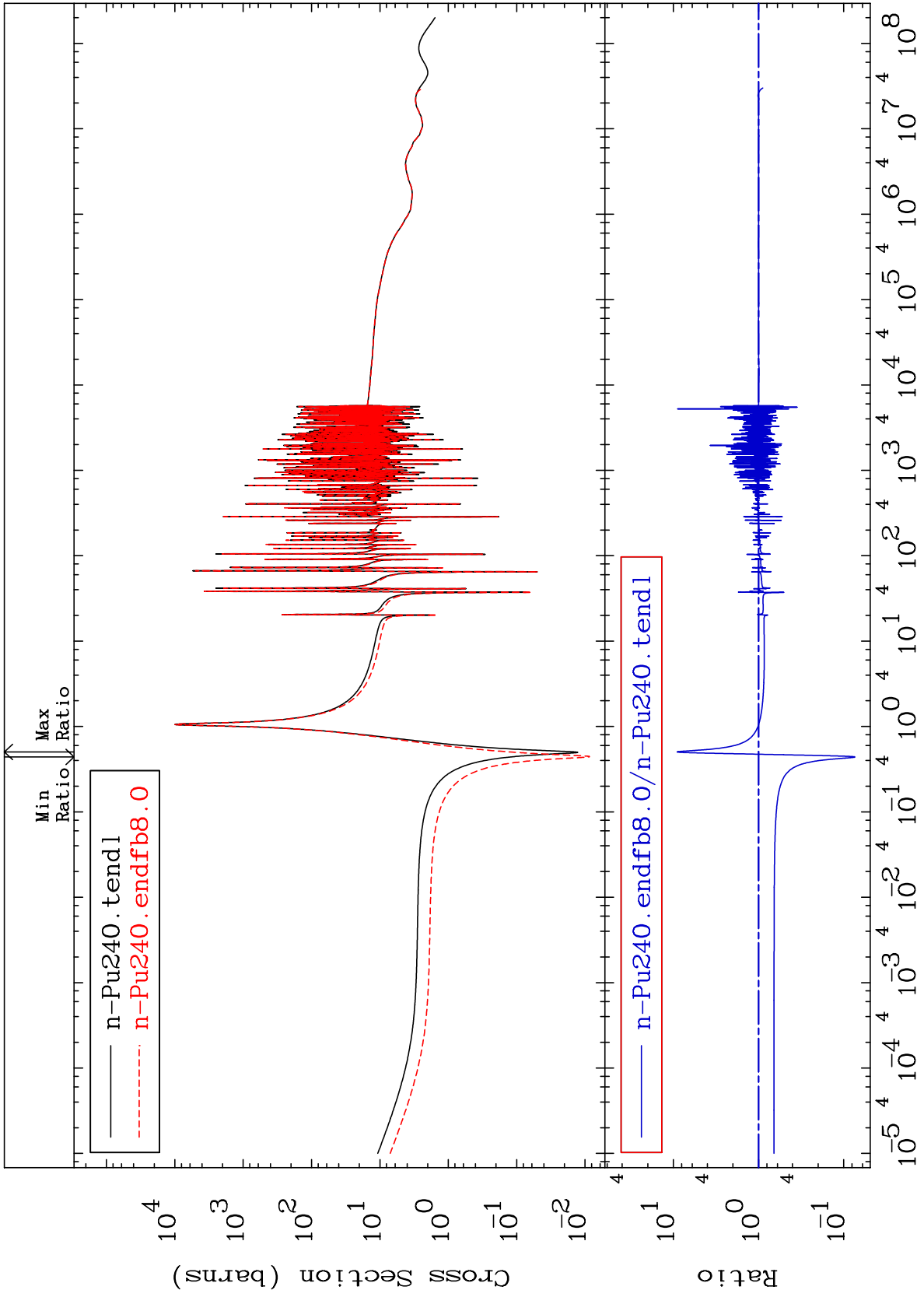
Incident Energy (eV)

94-Pu-240

MAT 9440

Elastic  
Cross Section

94-Pu-240  
-92.64 To 810.0 %



Incident Energy (eV)

2

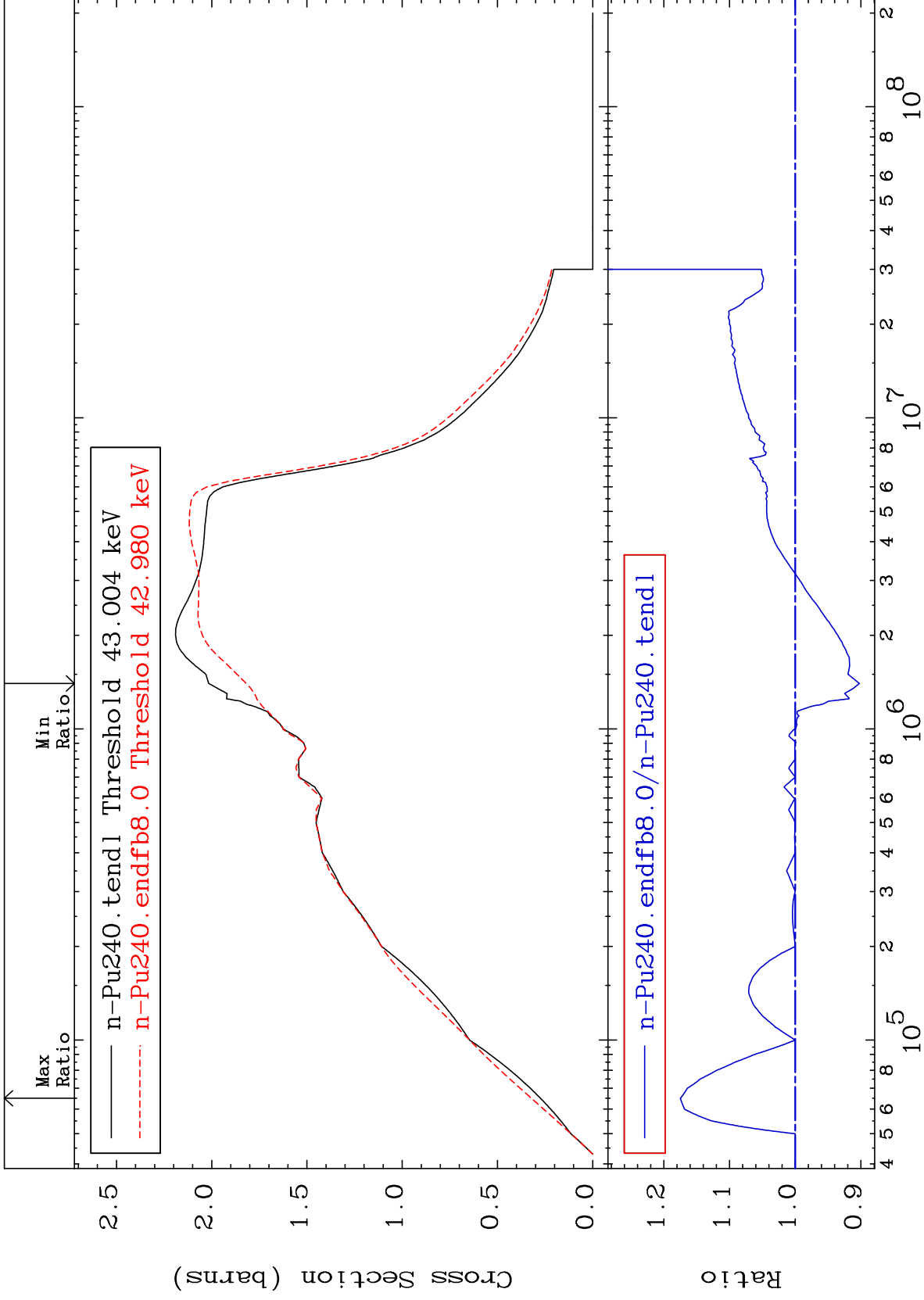
94-Pu-240



MAT 9440

Inelastic  
Cross Section

94-Pu-240  
-9.764 To 17.48 %



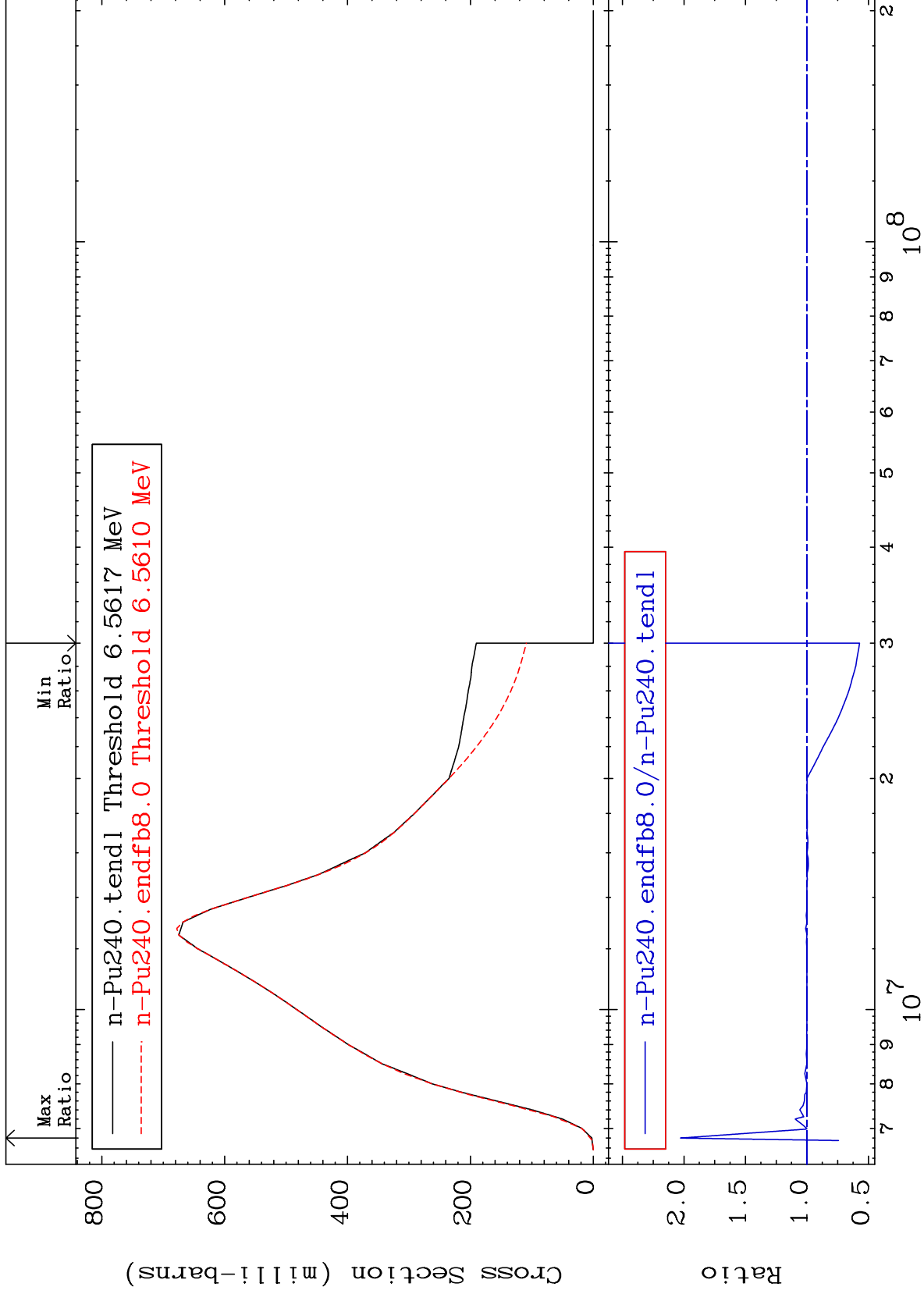
MAT 9440

(n,2n)

94-Pu-240

Cross Section

-42.78 To 102.6 %



4

Incident Energy (eV)

94-Pu-240

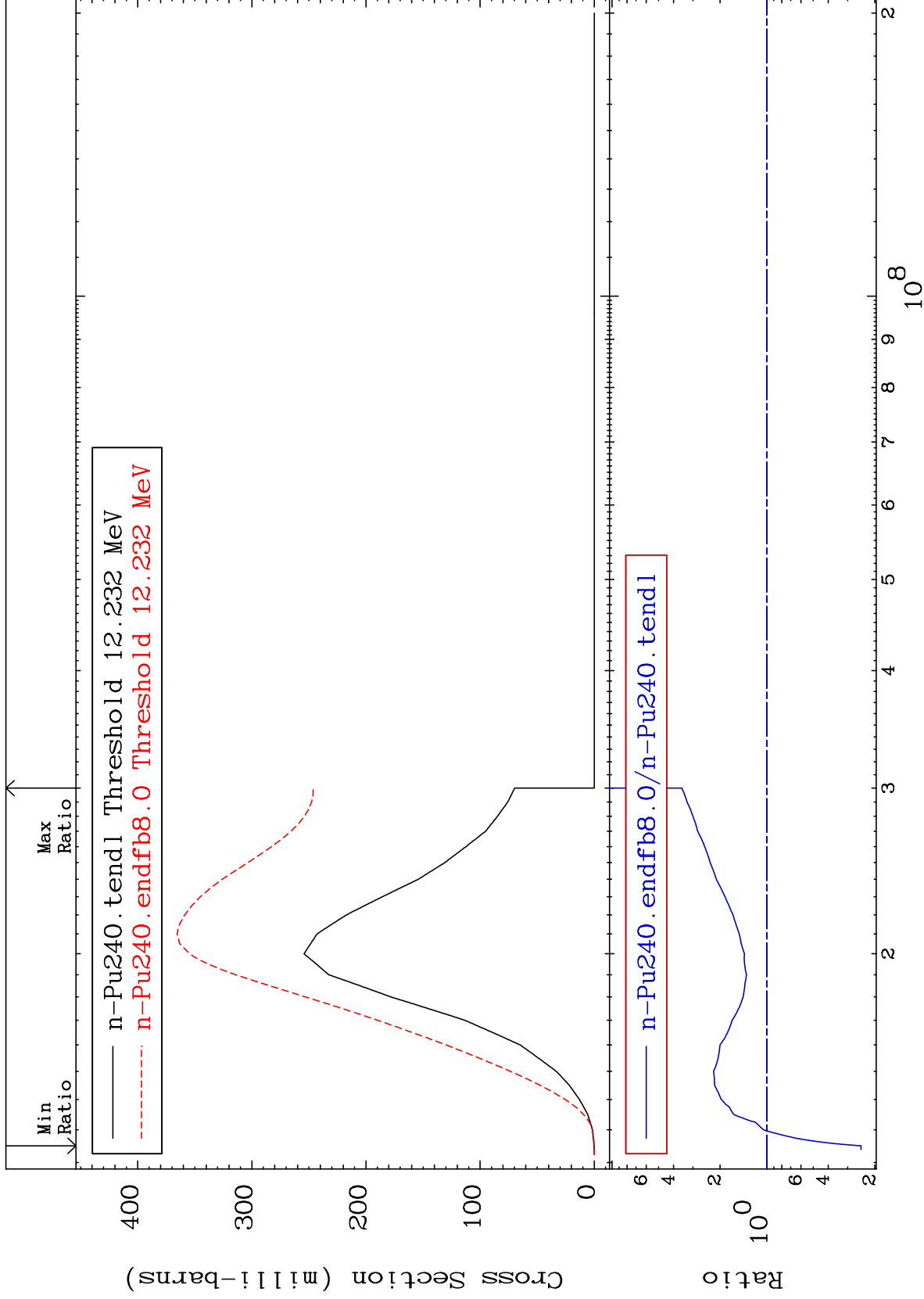
MAT 9440

(n,3n)

94-Pu-240

Cross Section

-75.44 To 253.0 %



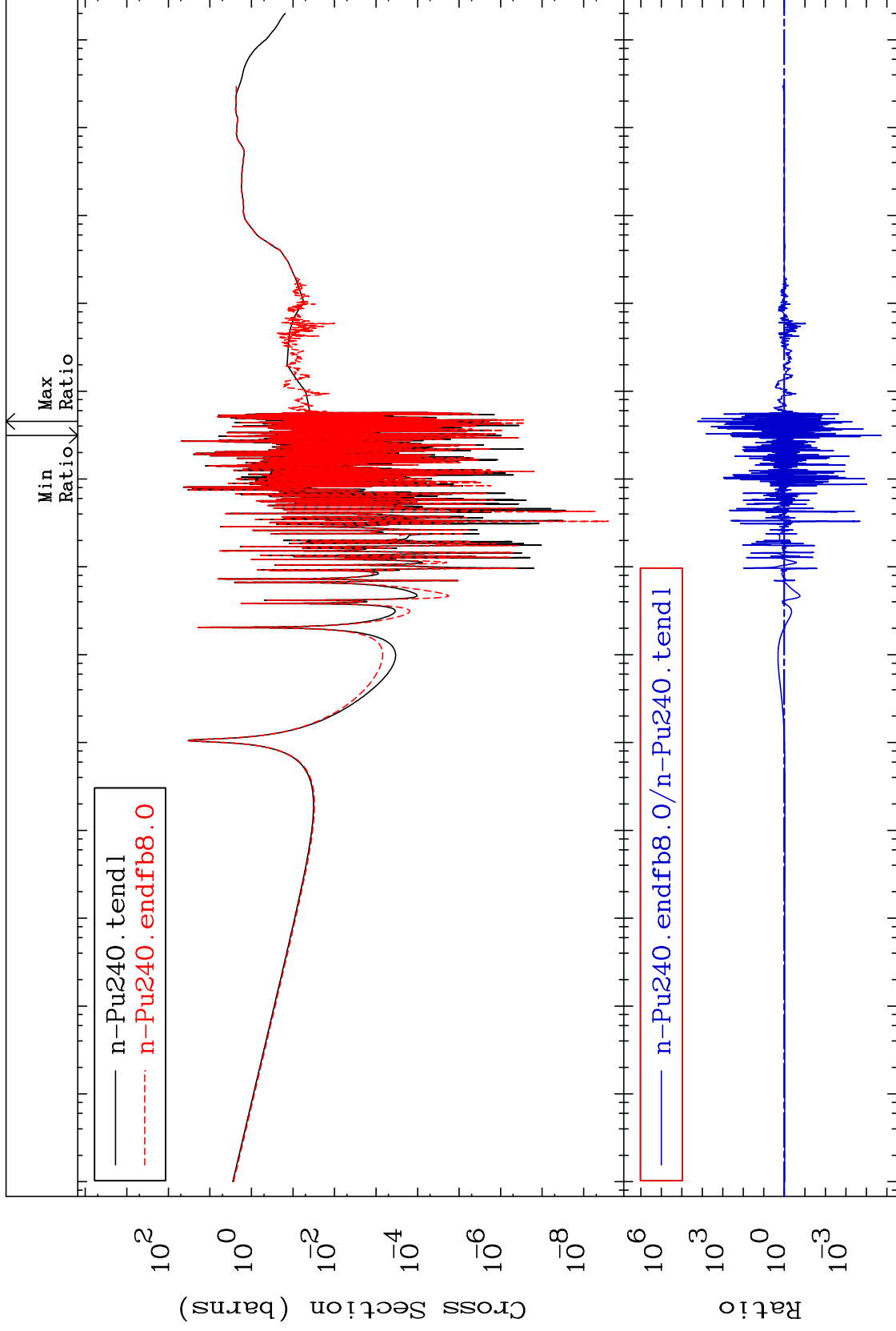
MAT 9440

Fission

94-Pu-240

Cross Section

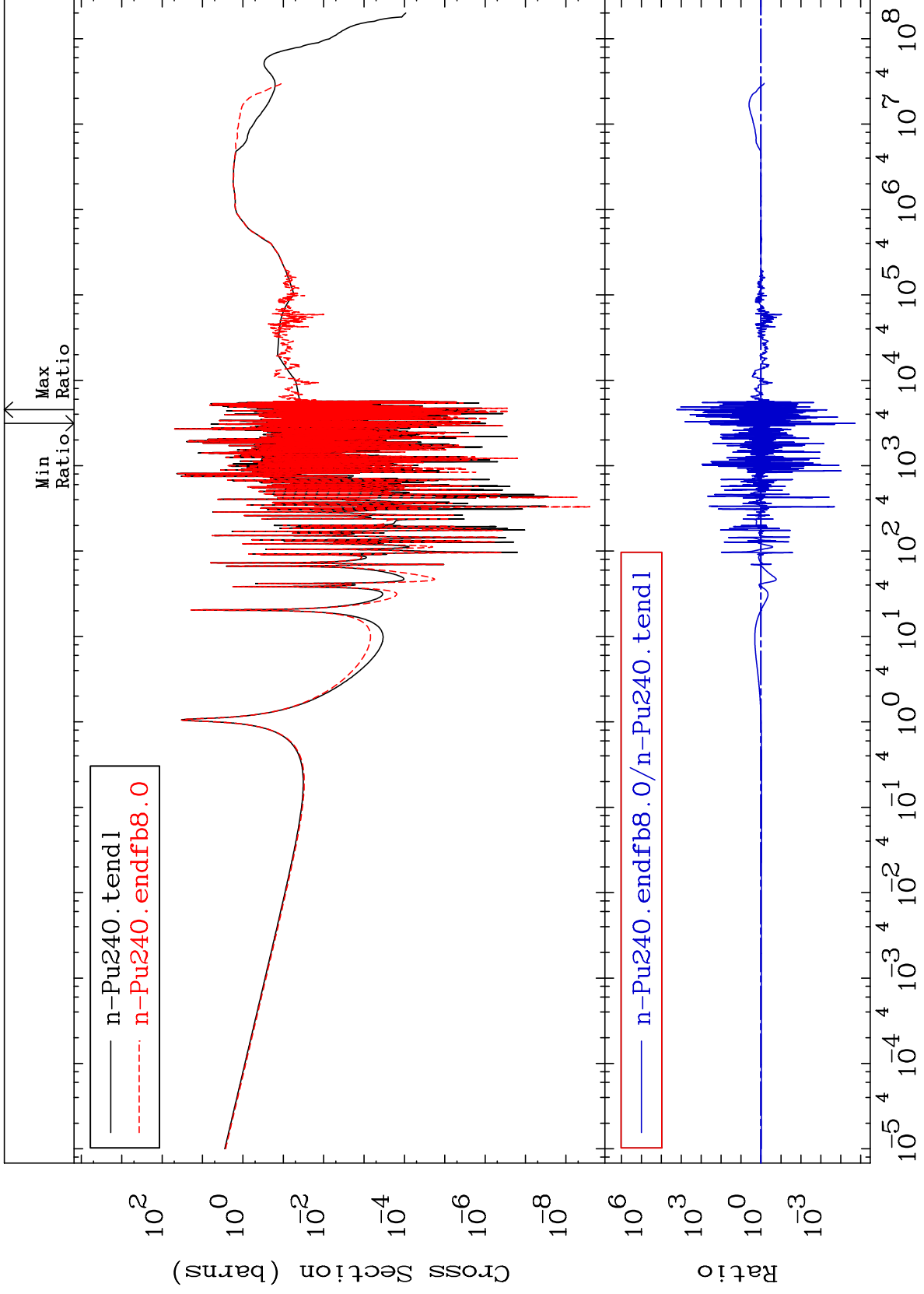
-100.0 To 9999. %



MAT 9440

(n,f) First Chance  
Cross Section

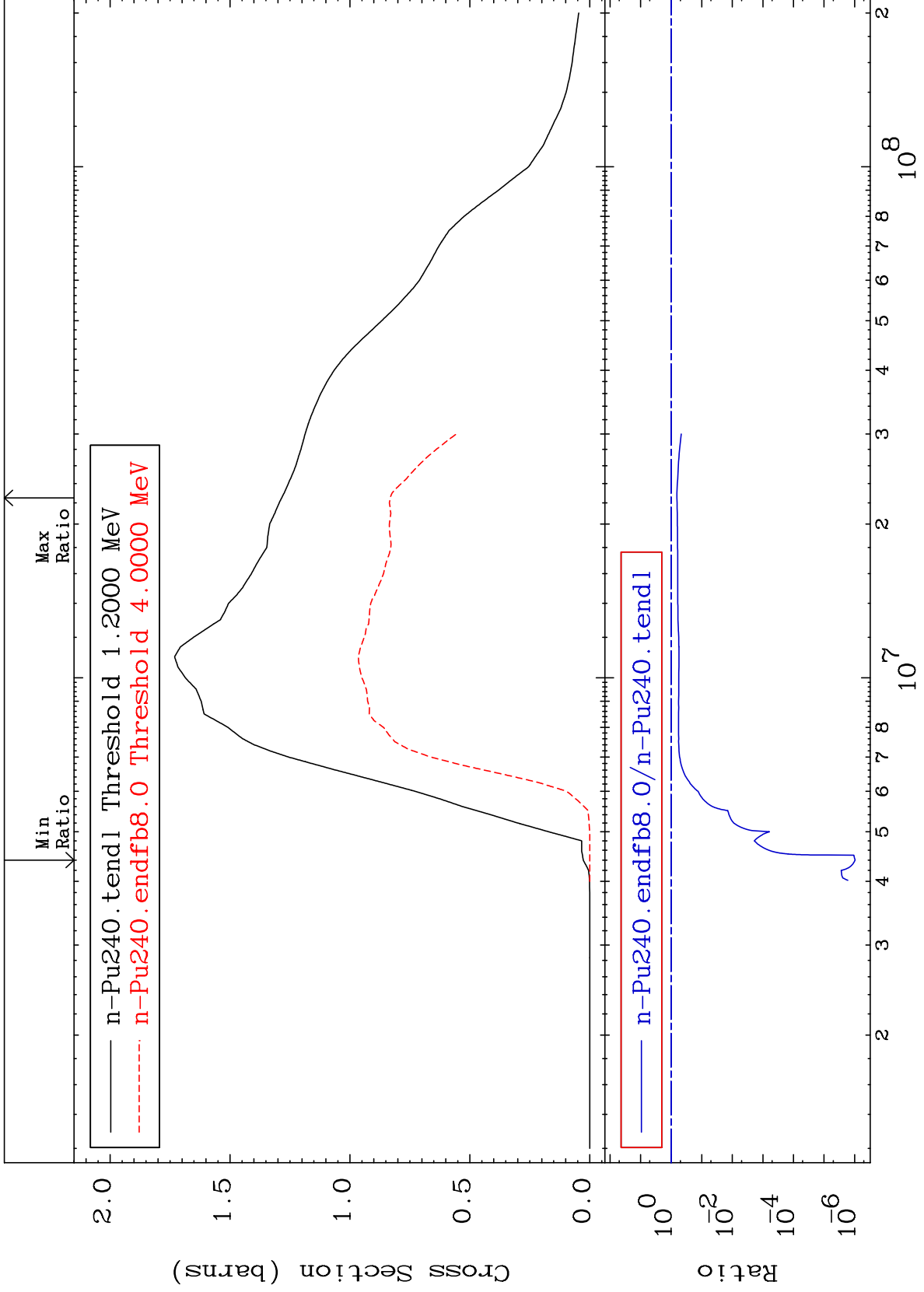
94-Pu-240  
-100.0 To 9999. %



MAT 9440

(n, nf) Second Chance  
Cross Section

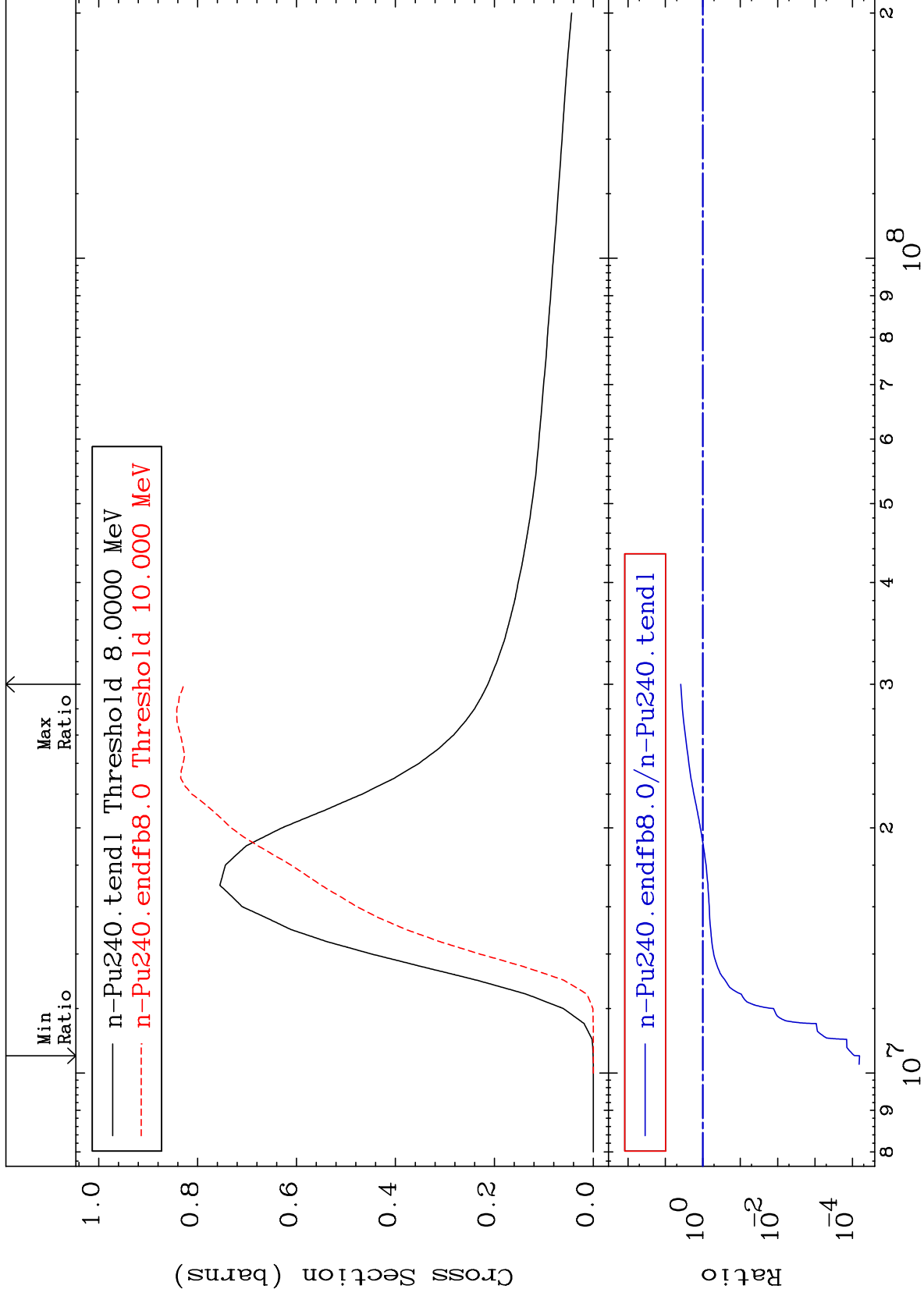
94-Pu-240  
-100.0 To -35.22%



MAT 9440

(n,2nf) Third Chance  
Cross Section

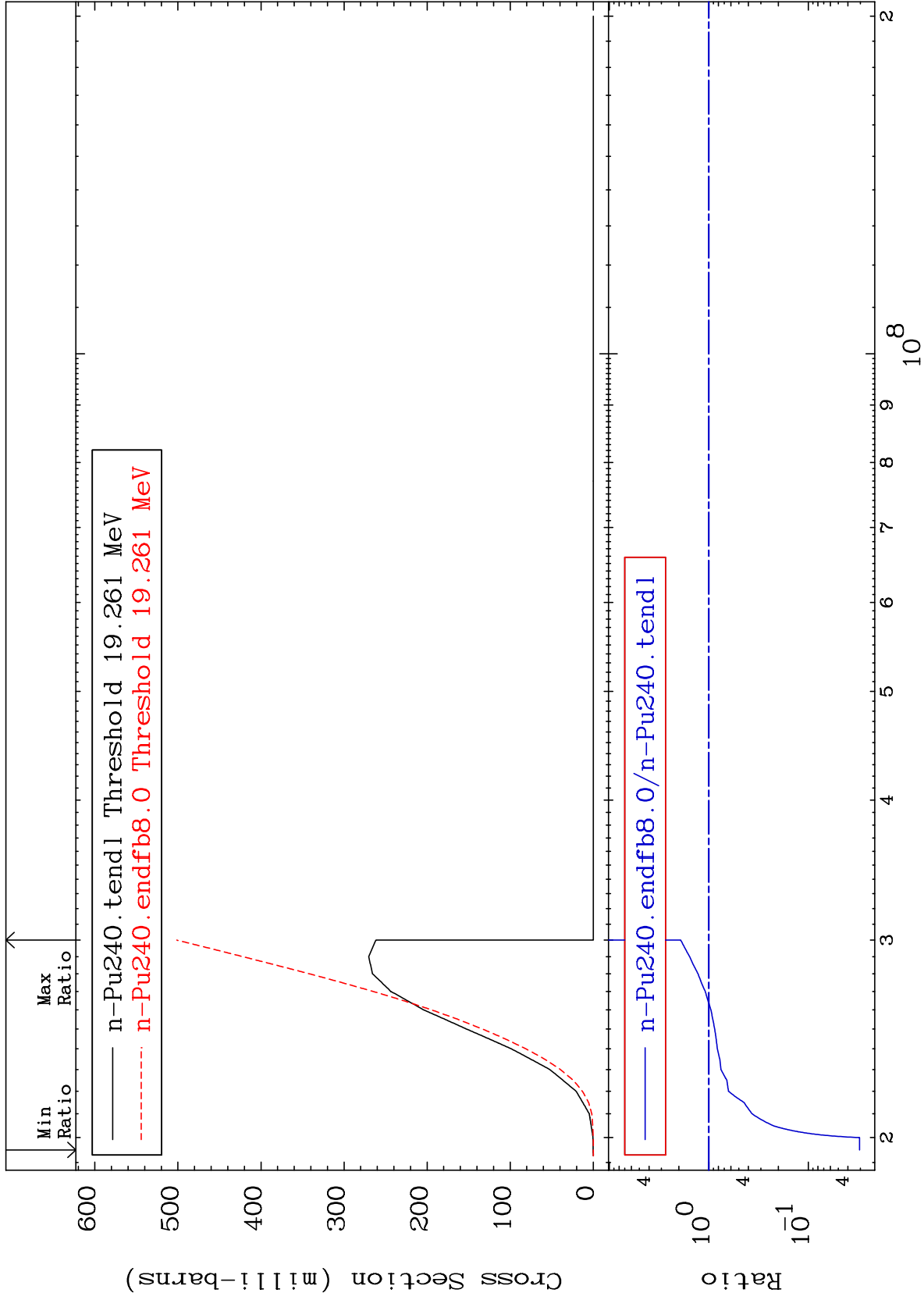
94-Pu-240  
-99.99 To 288.4 %



MAT 9440

(n, 4n)  
Cross Section

94-Pu-240  
-96.95 To 91.63 %



10

Incident Energy (eV)

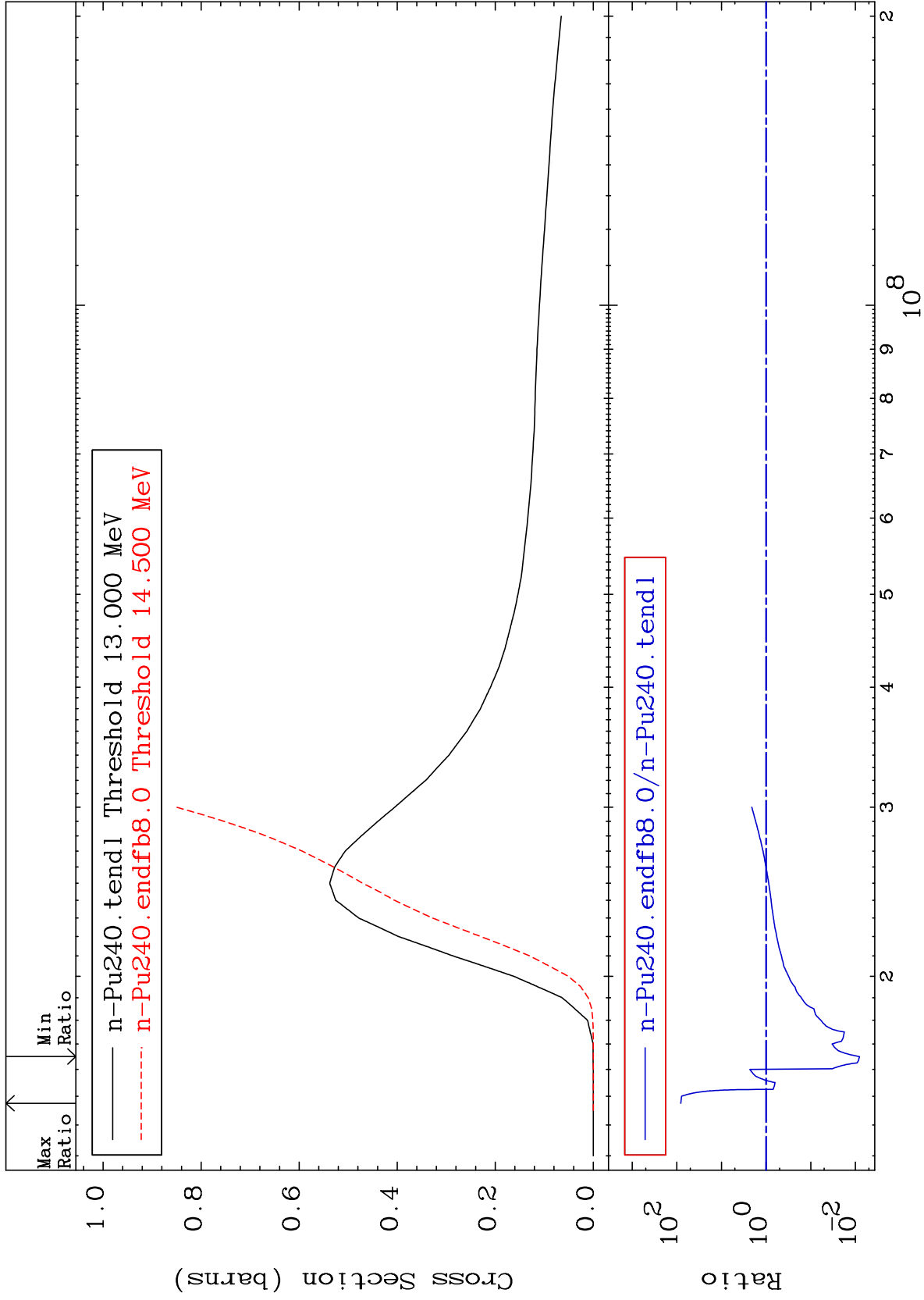
94-Pu-240



MAT 9440

(n,3nf) Fourth Chance  
Cross Section

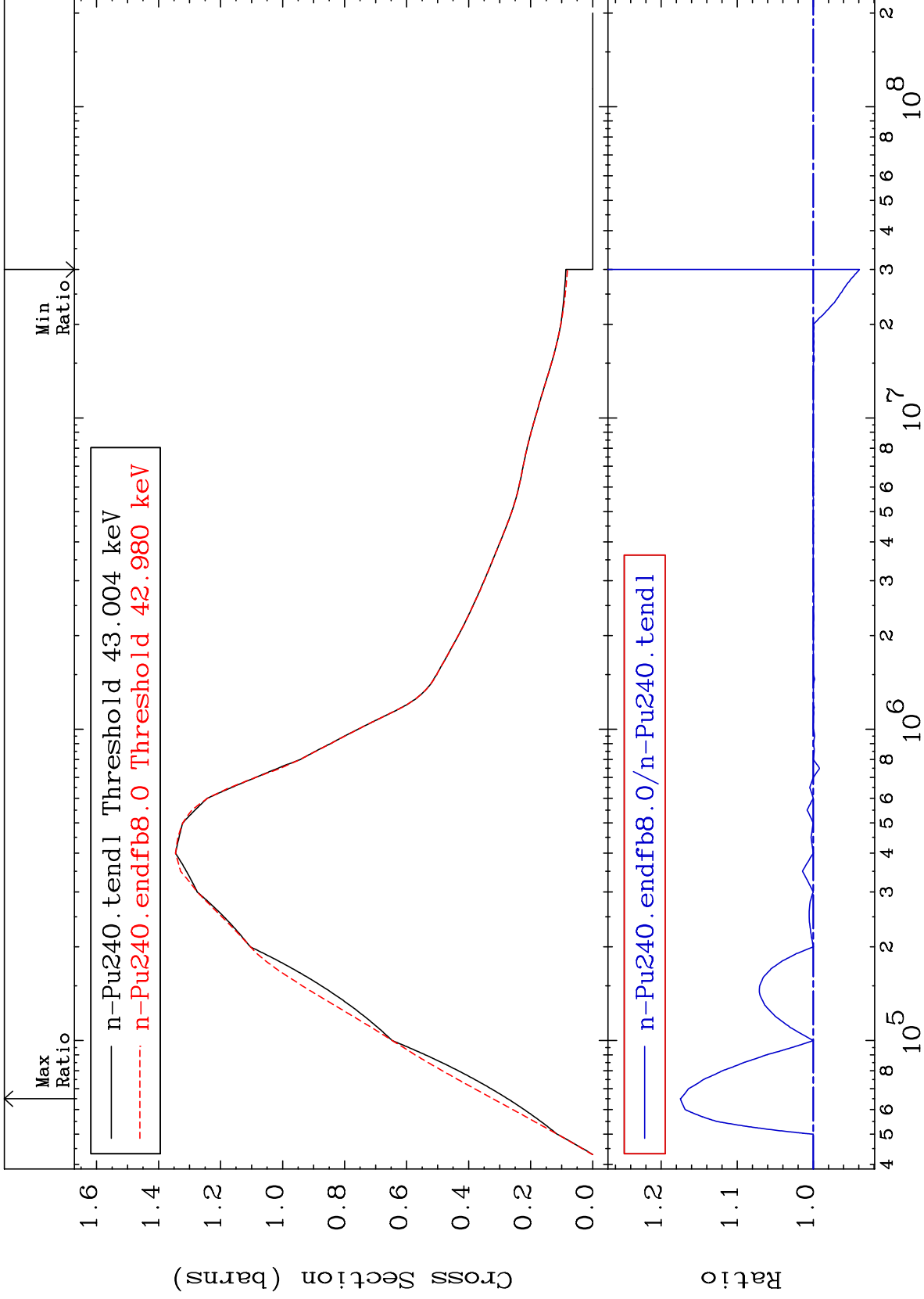
94-Pu-240  
-99.19 To 8072. %



MAT 9440

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

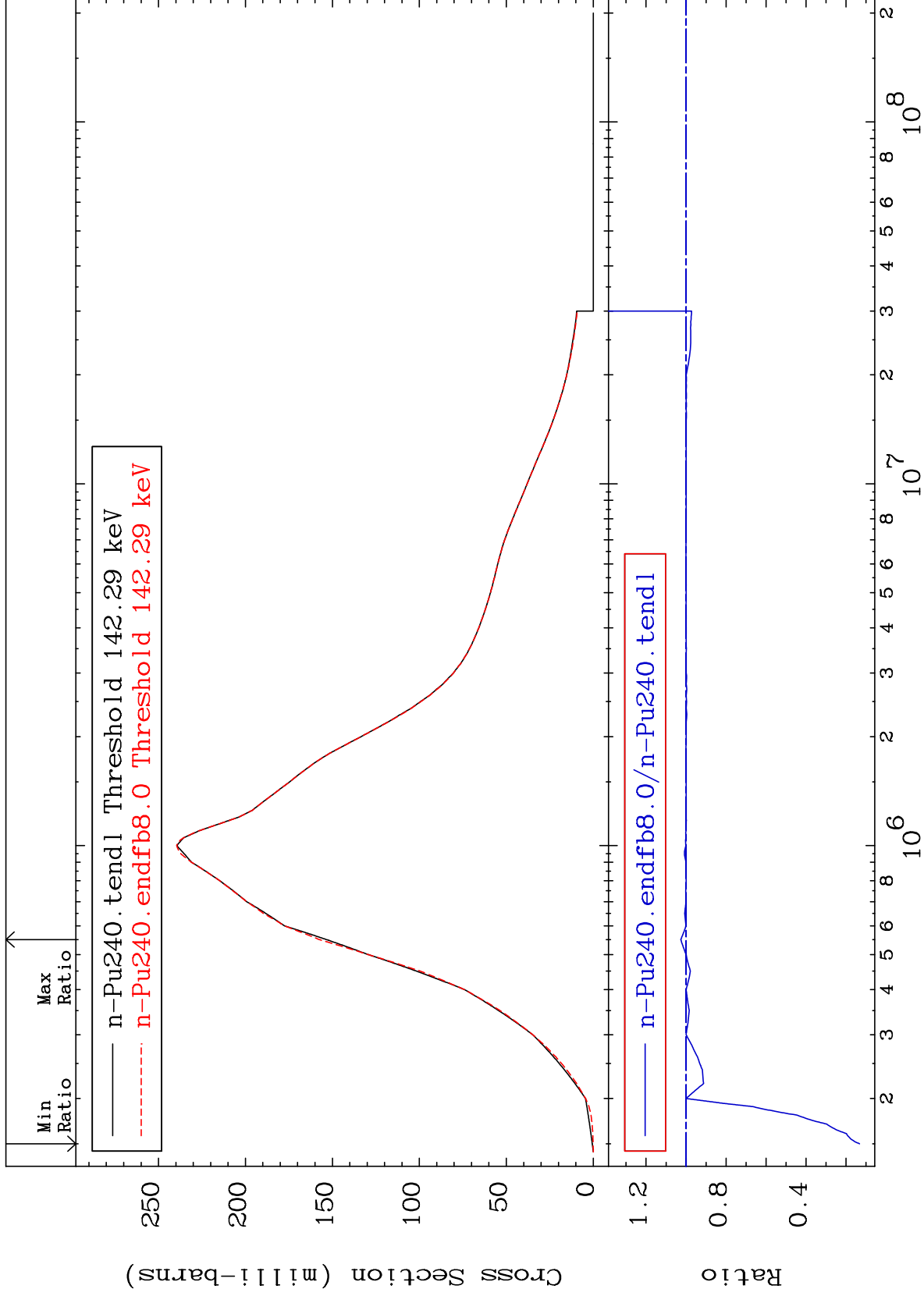
94-Pu-240  
-6.072 To 17.48 %



MAT 9440

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

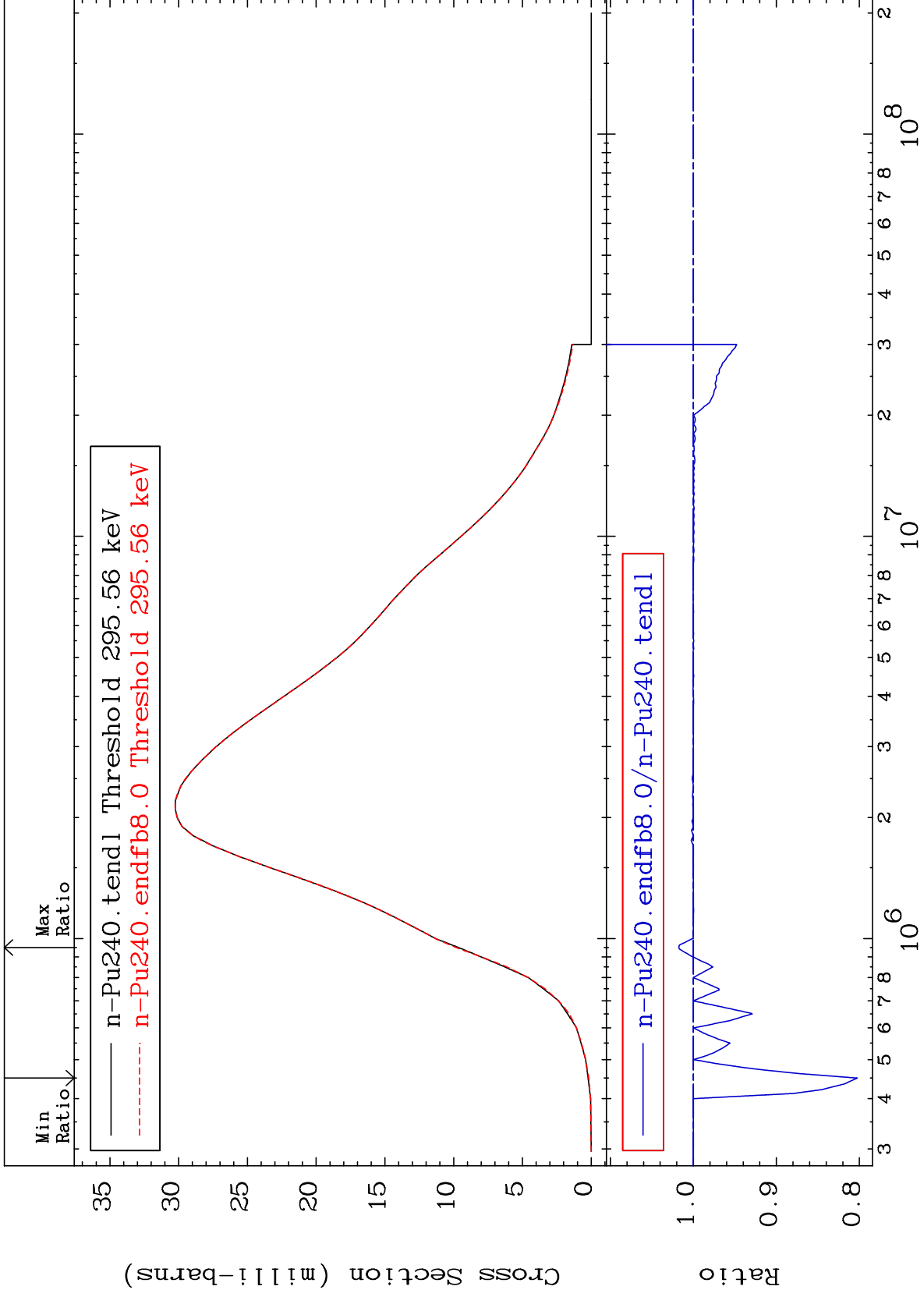
94-Pu-240  
-86.79 To 2.638 %



MAT 9440

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

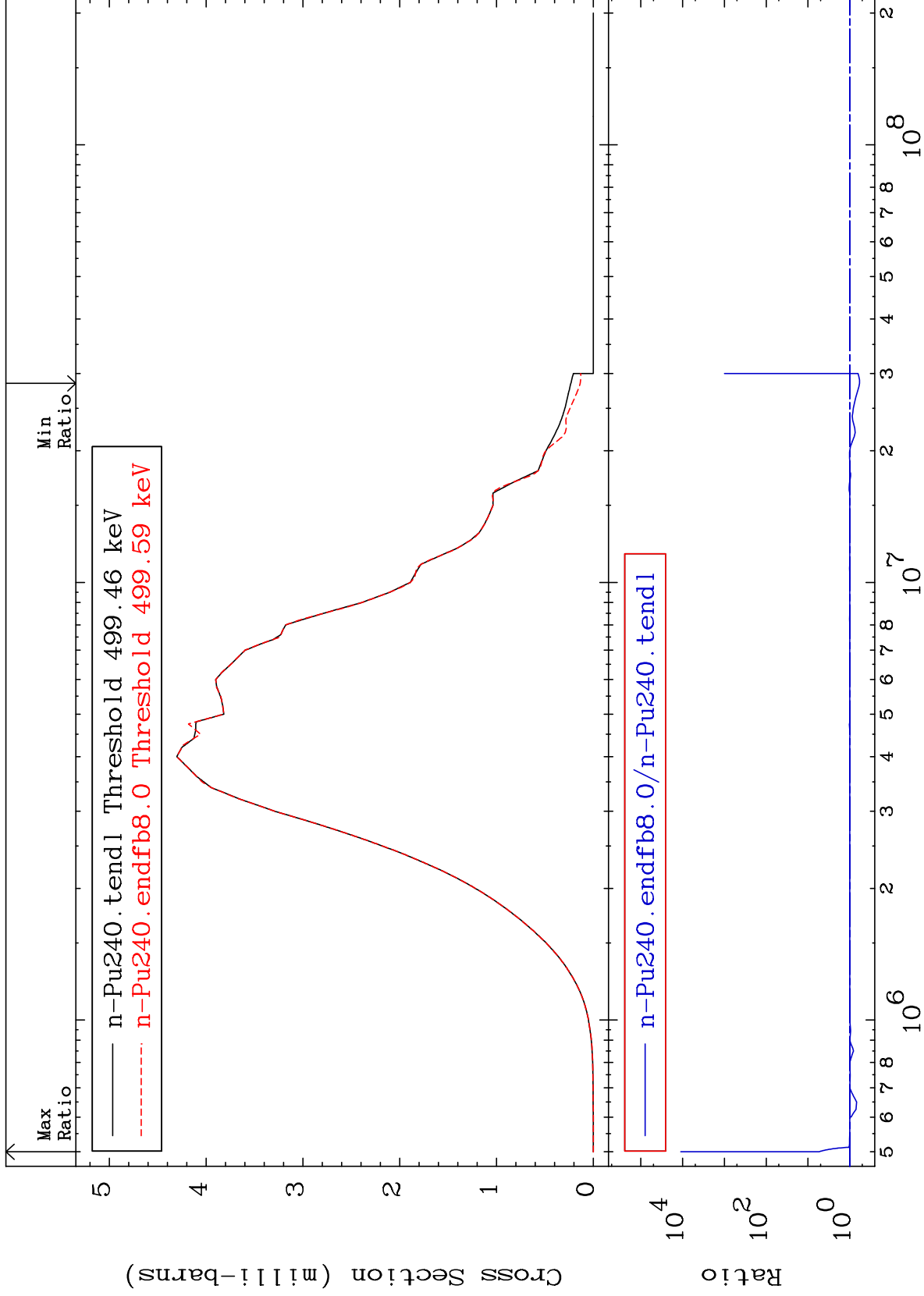
94-Pu-240  
-19.74 To 1.774 %



MAT 9440

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

94-Pu-240  
-41.69 To 9999. %



15

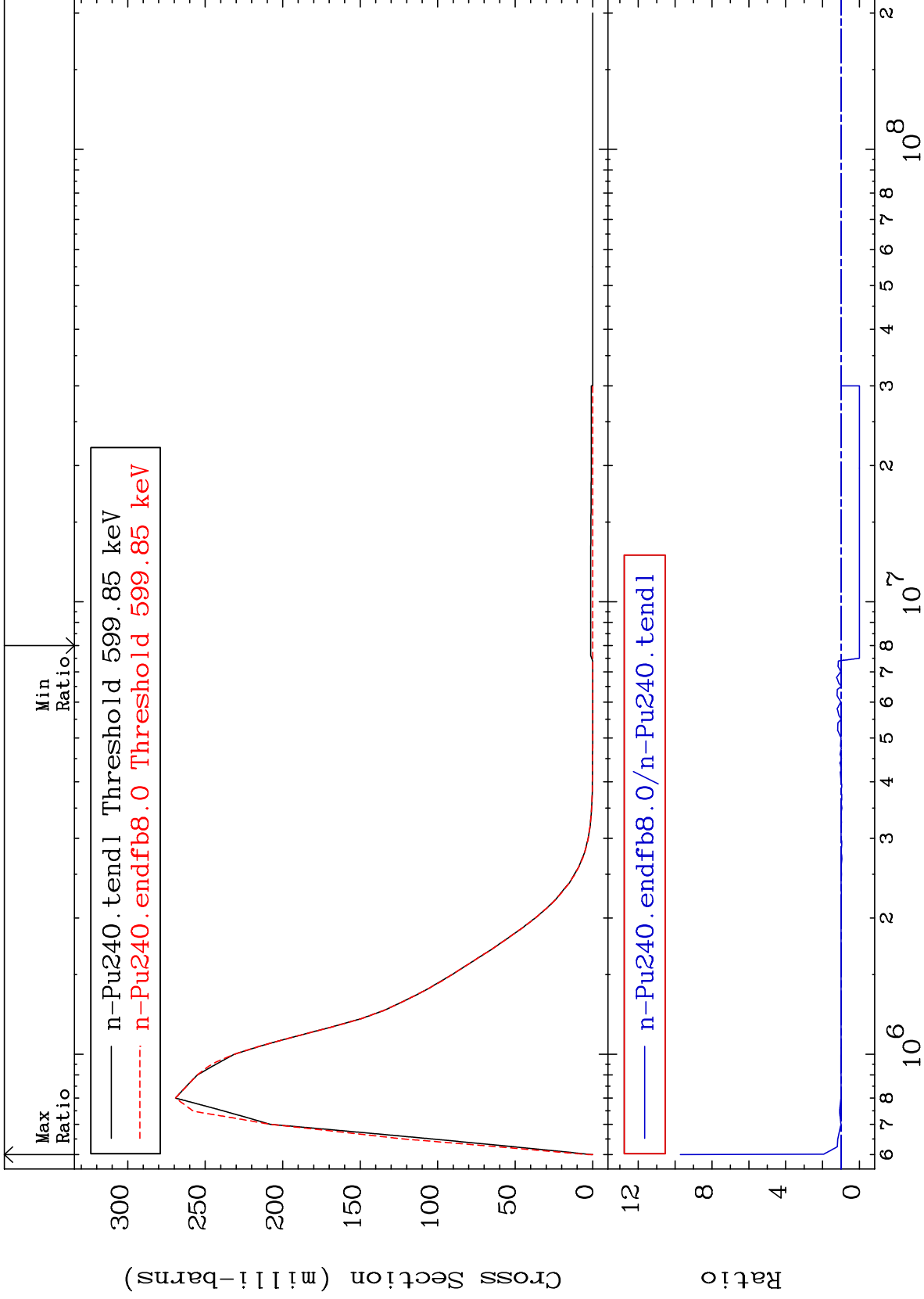
Incident Energy (eV)

94-Pu-240

MAT 9440

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

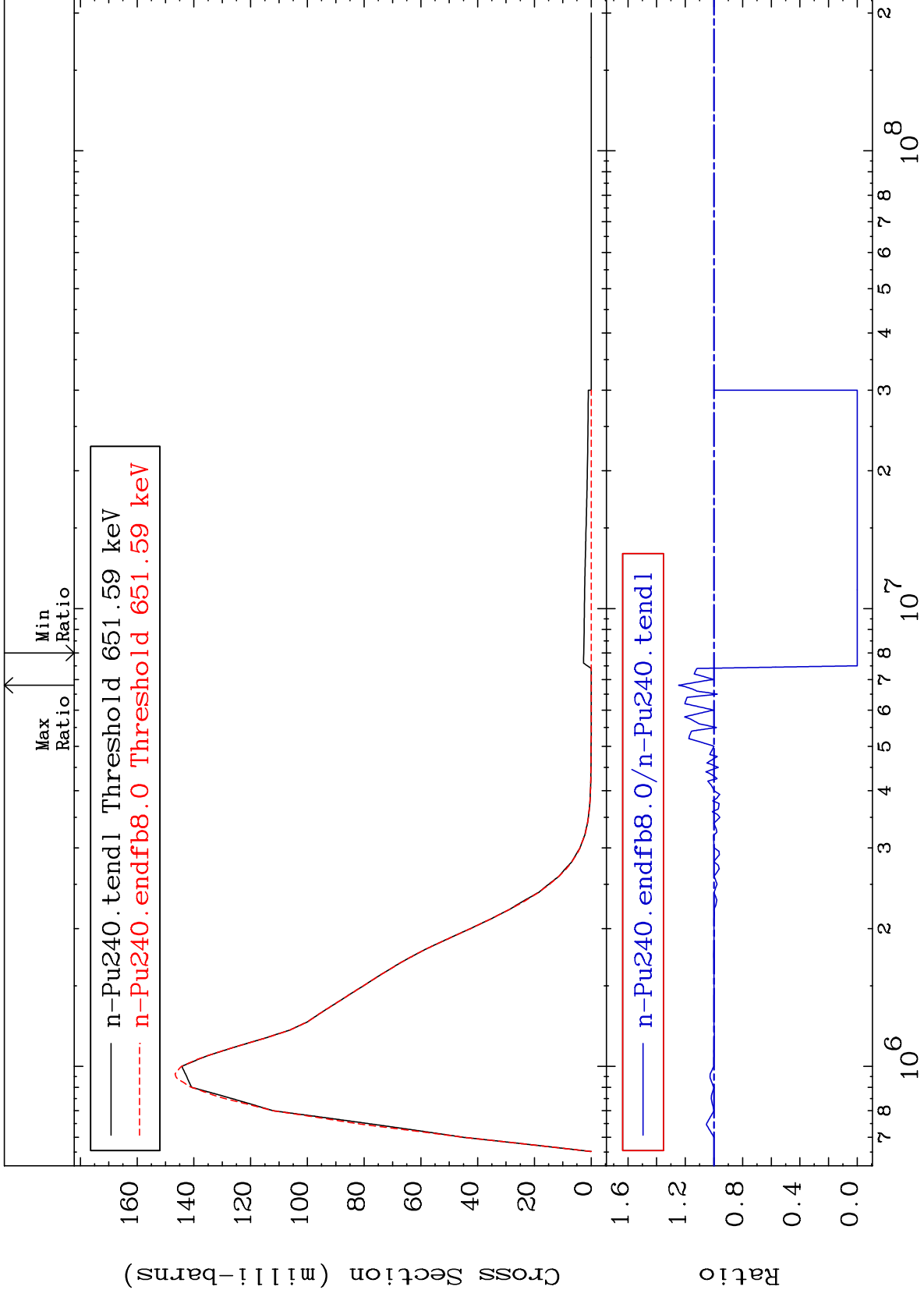
94-Pu-240  
-100.0 To 871.4 %



MAT 9440

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

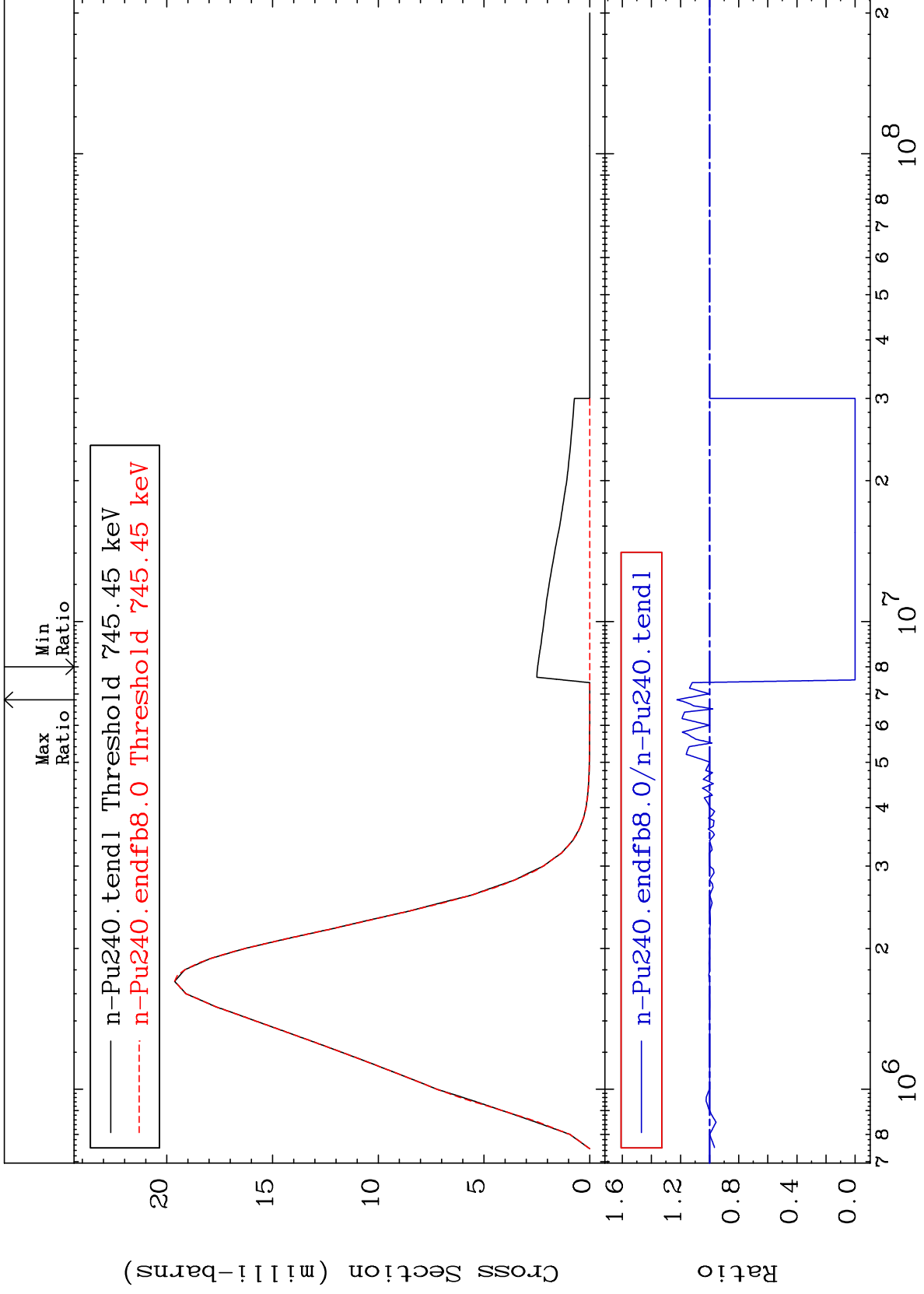
94-Pu-240  
-100.0 To 24.65 %



MAT 9440

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

94-Pu-240  
-100.0 To 22.48 %



18

Incident Energy (eV)

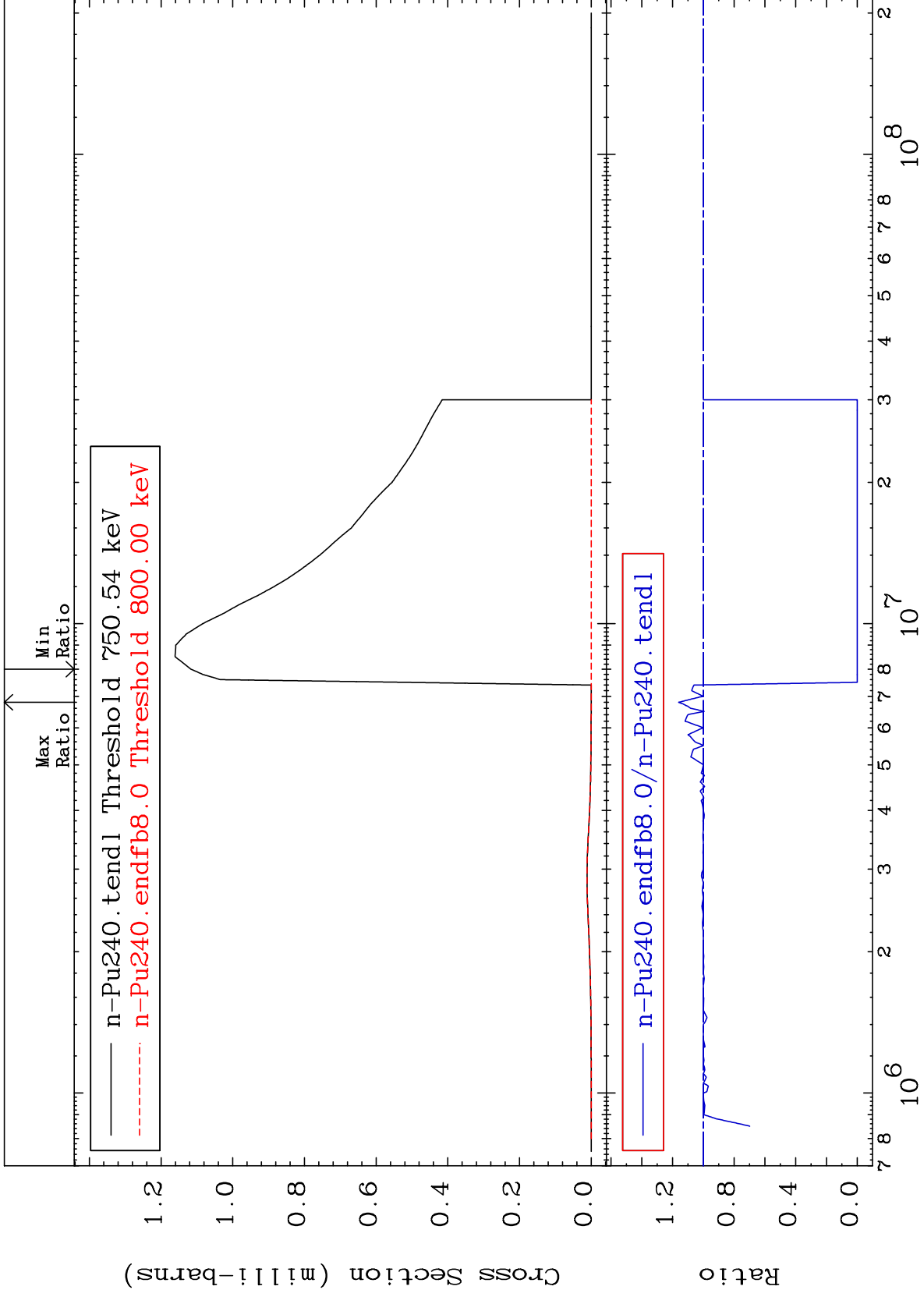
94-Pu-240



MAT 9440

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

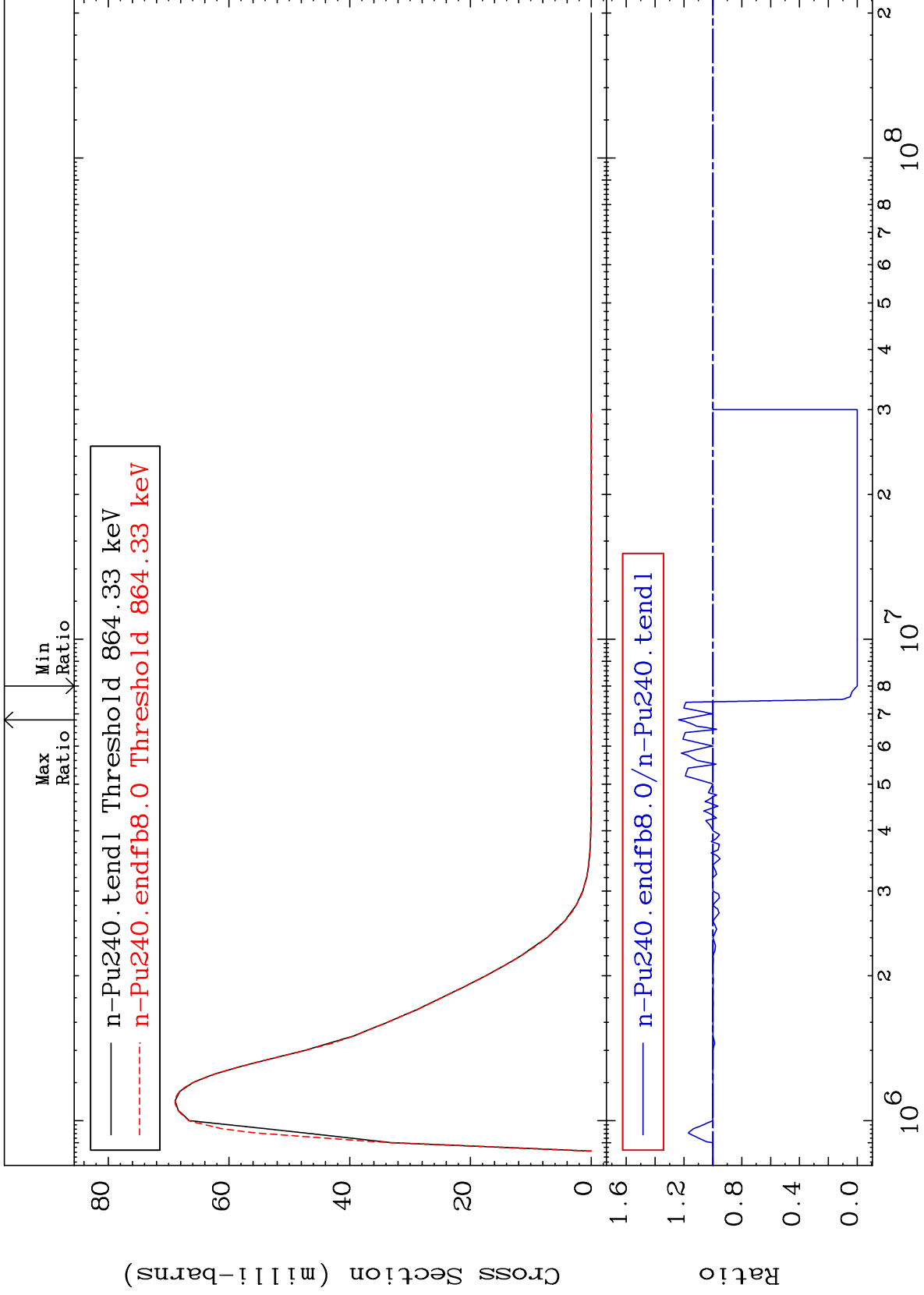
94-Pu-240  
-100.0 To 16.06 %



MAT 9440

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

94-Pu-240  
-100.0 To 23.72 %



20

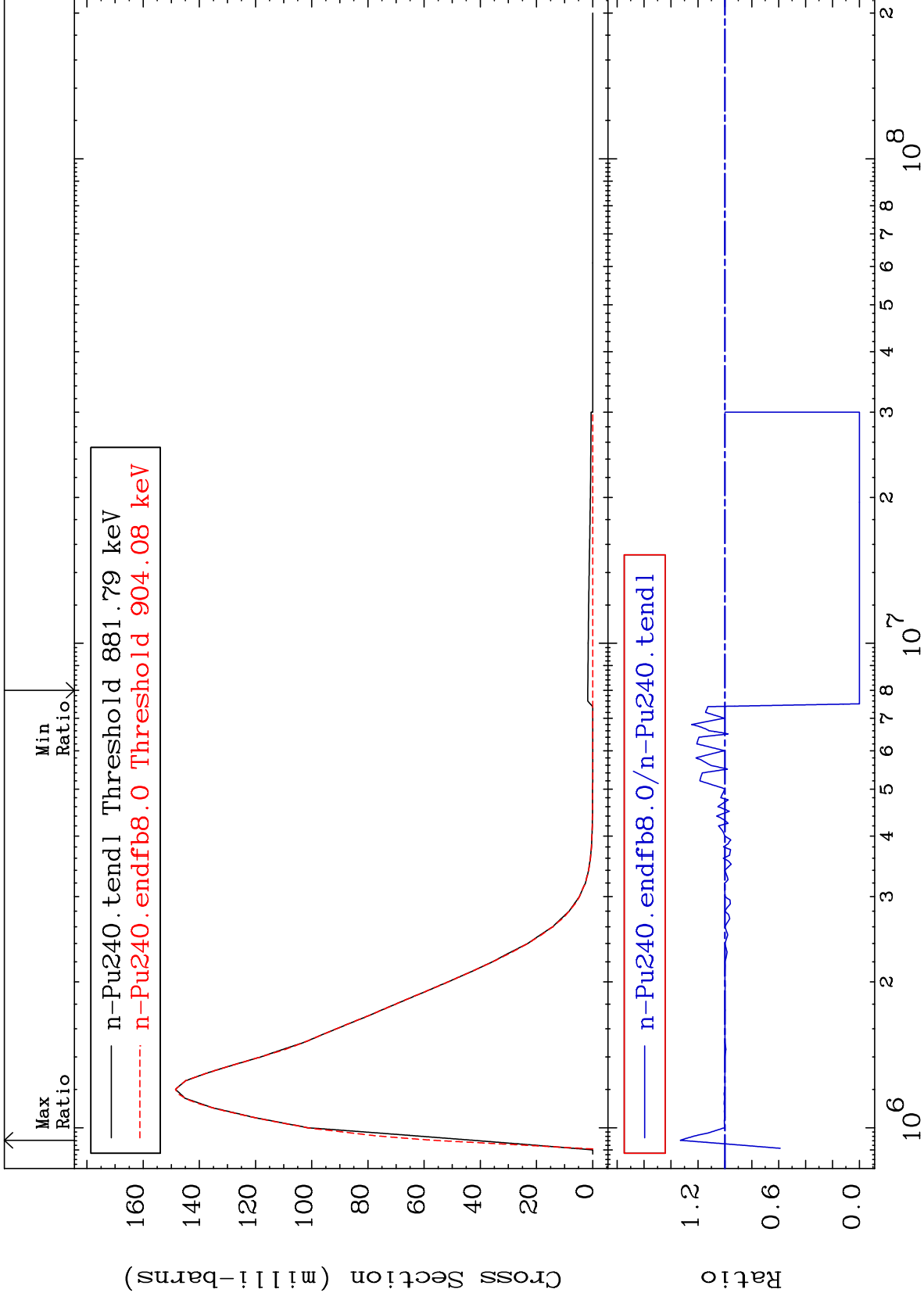
Incident Energy (eV)

94-Pu-240

MAT 9440

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

94-Pu-240  
-100.0 To 33.07 %



21

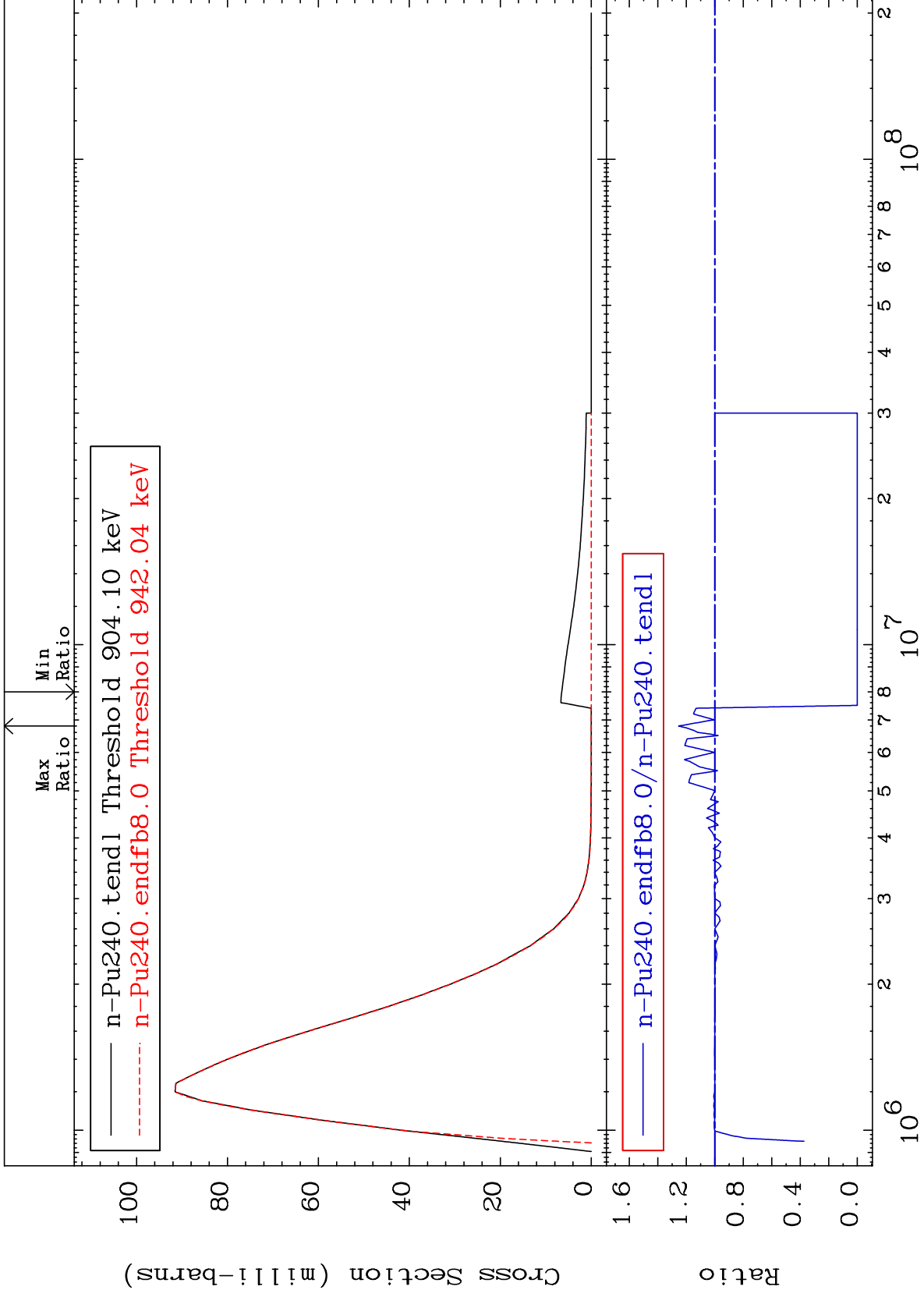
Incident Energy (eV)

94-Pu-240

MAT 9440

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

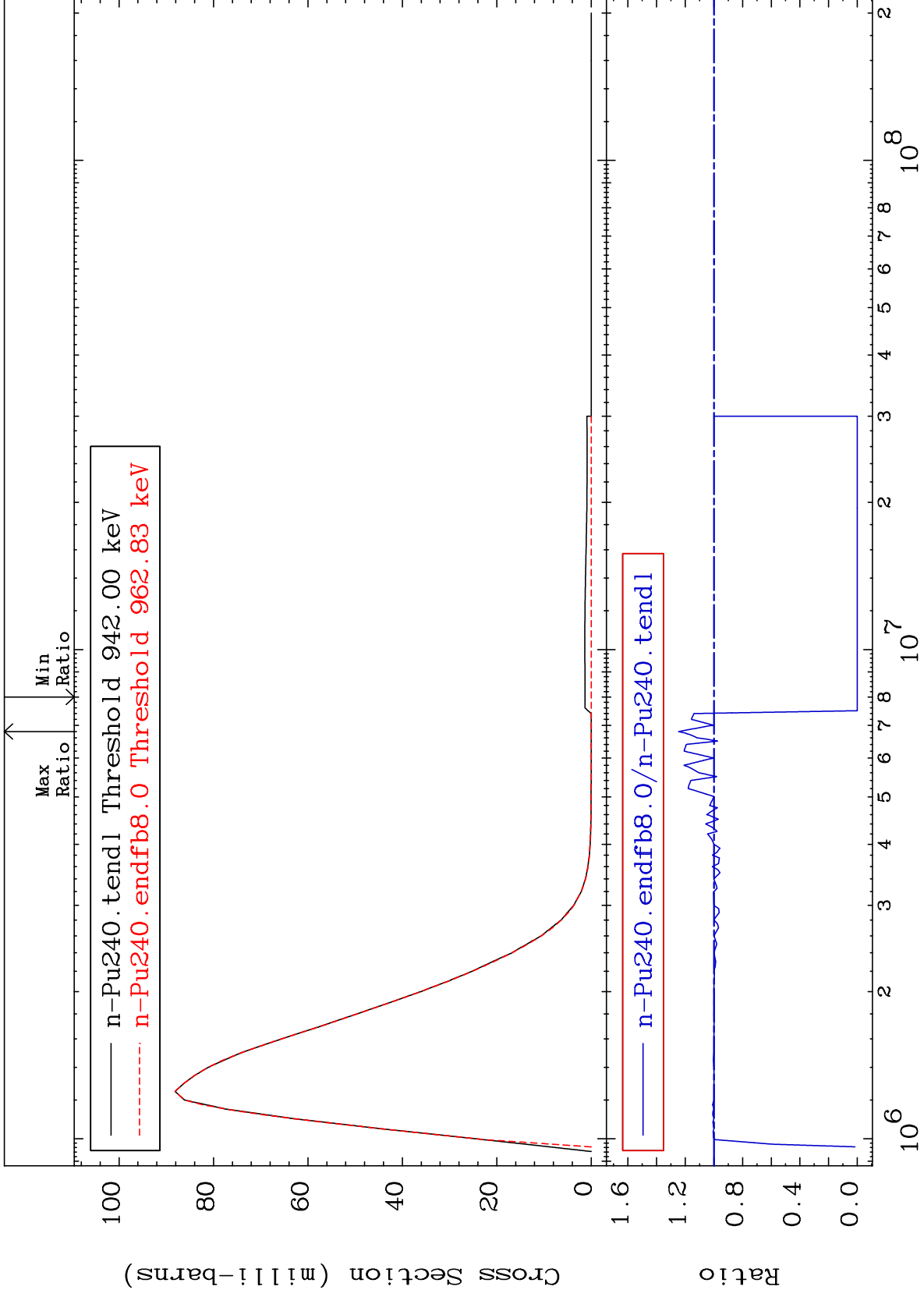
94-Pu-240  
-100.0 To 25.39 %



MAT 9440

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

94-Pu-240  
-100.0 To 24.62 %



23

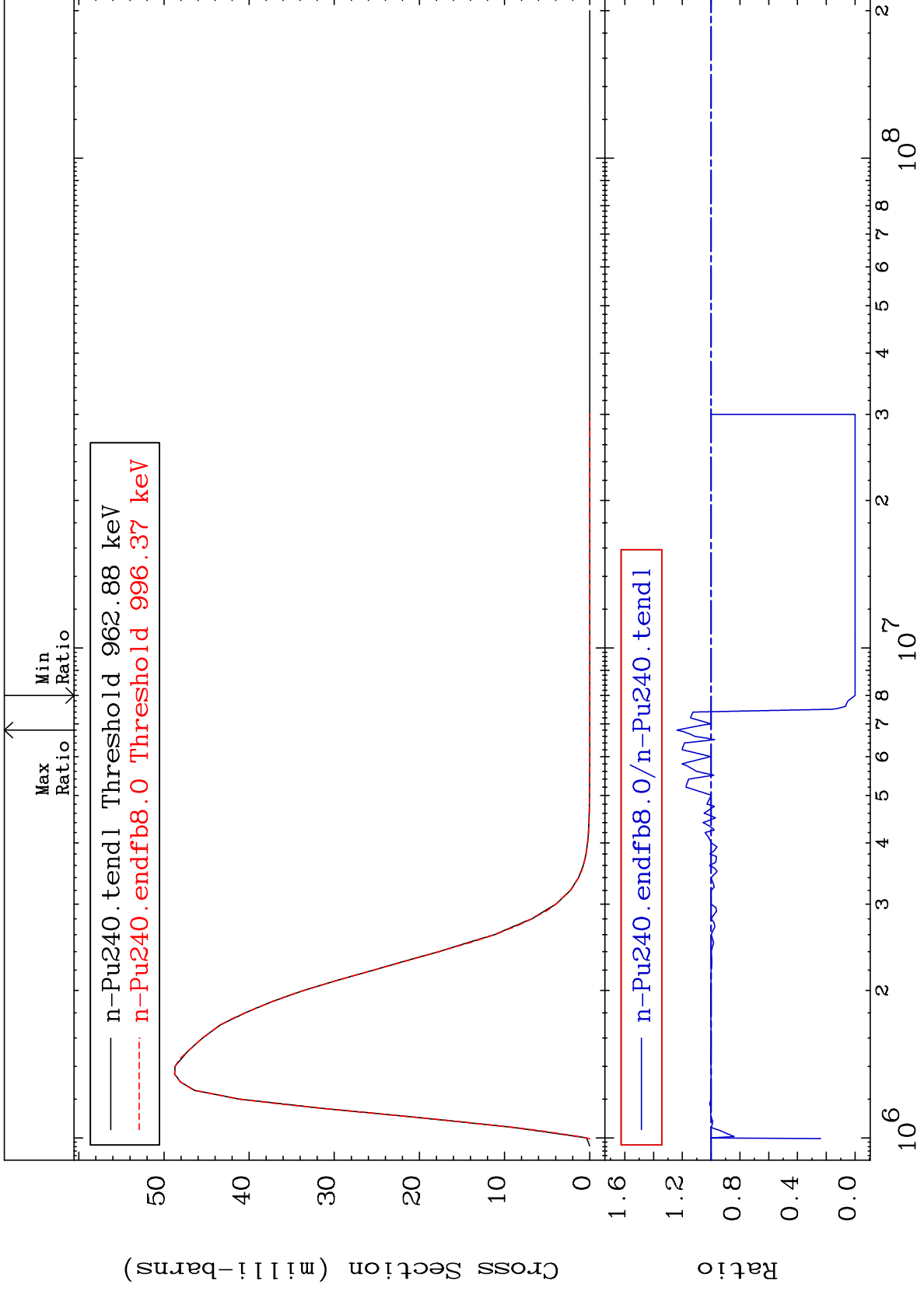
Incident Energy (eV)

94-Pu-240

MAT 9440

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

94-Pu-240  
-100.0 To 23.78 %



24

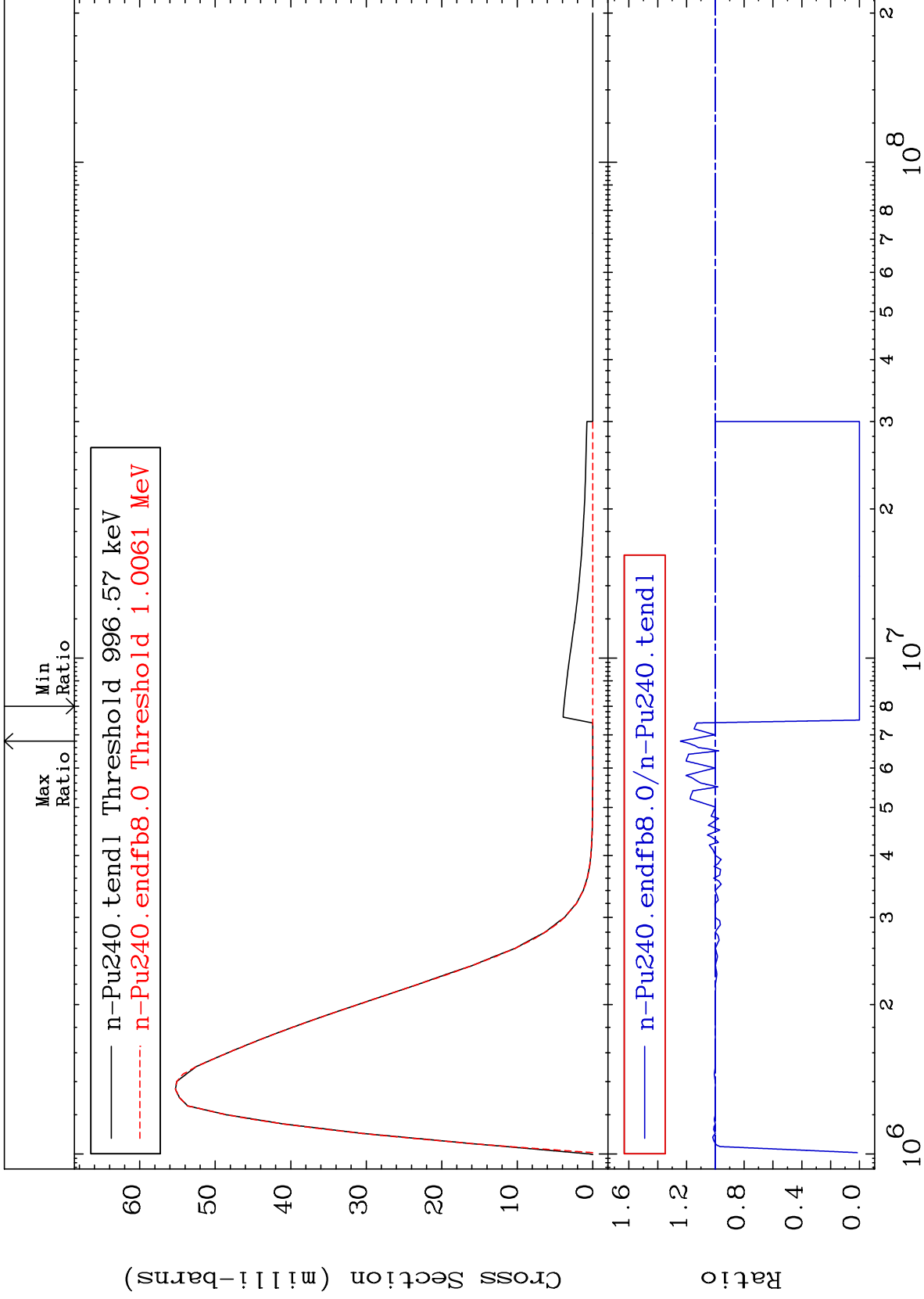
Incident Energy (eV)

94-Pu-240

MAT 9440

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

94-Pu-240  
-100.0 To 24.29 %



25

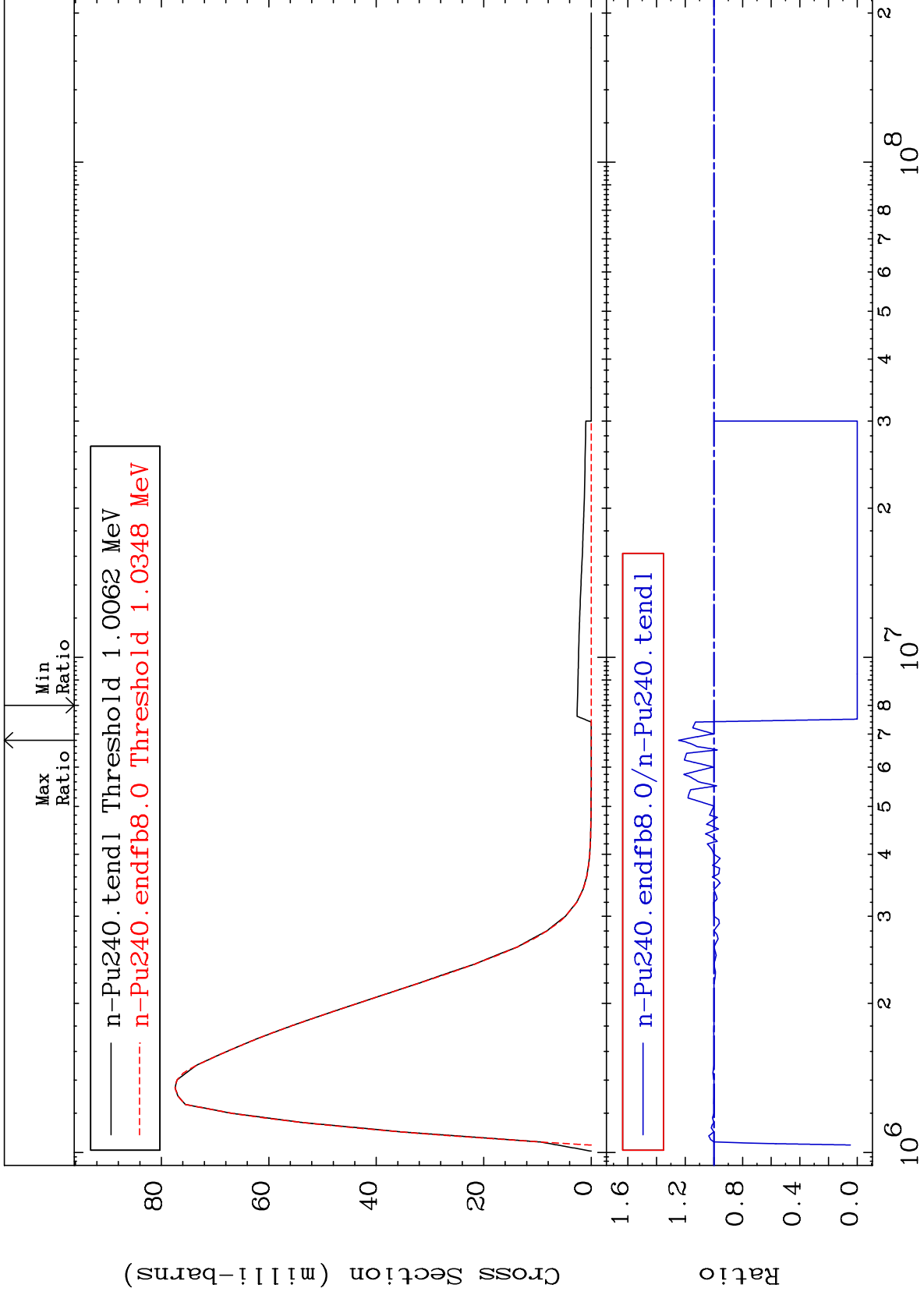
Incident Energy (eV)

94-Pu-240

MAT 9440

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

94-Pu-240  
-100.0 To 24.60 %

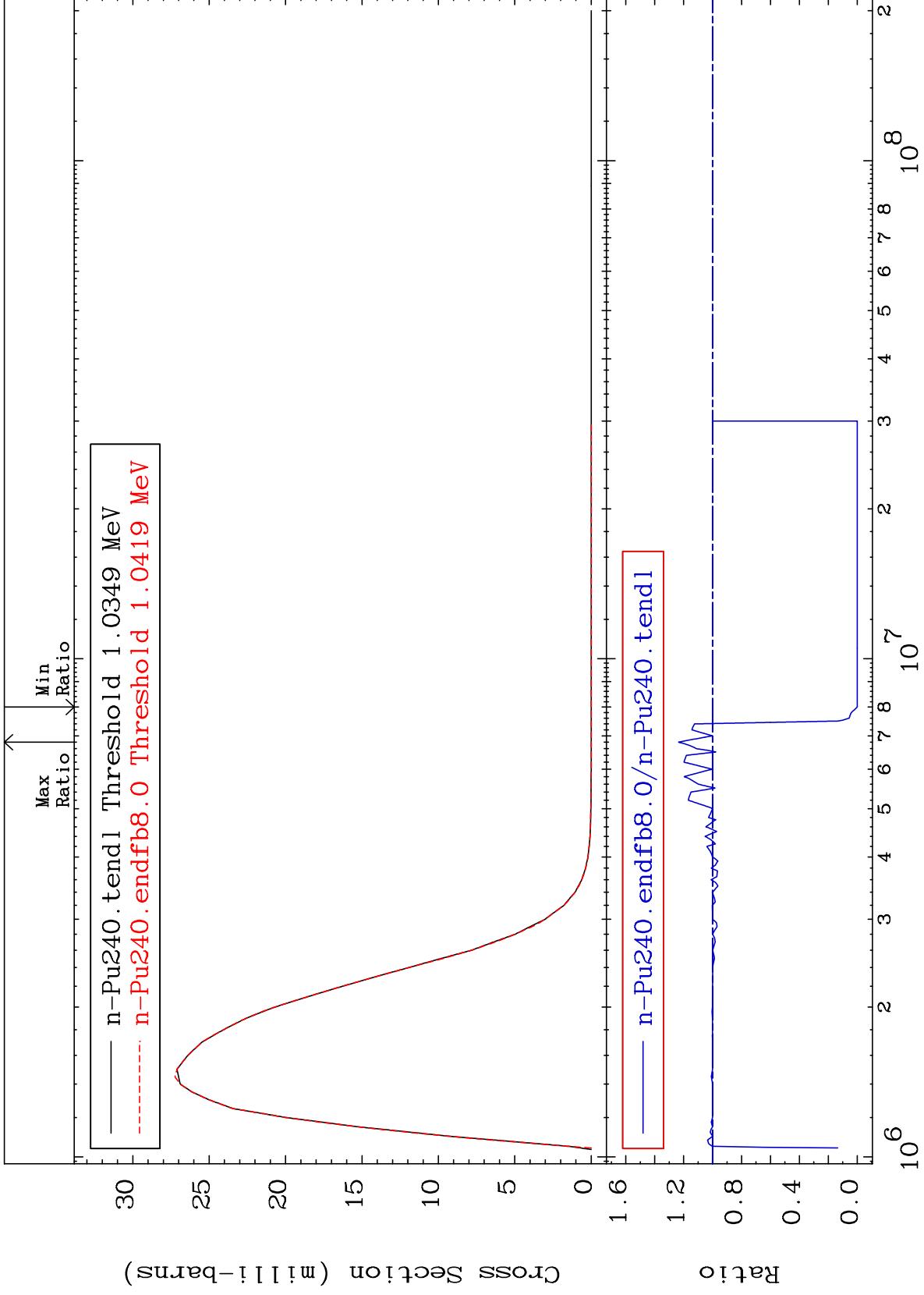




MAT 9440

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

94-Pu-240  
-100.0 To 23.48 %



27

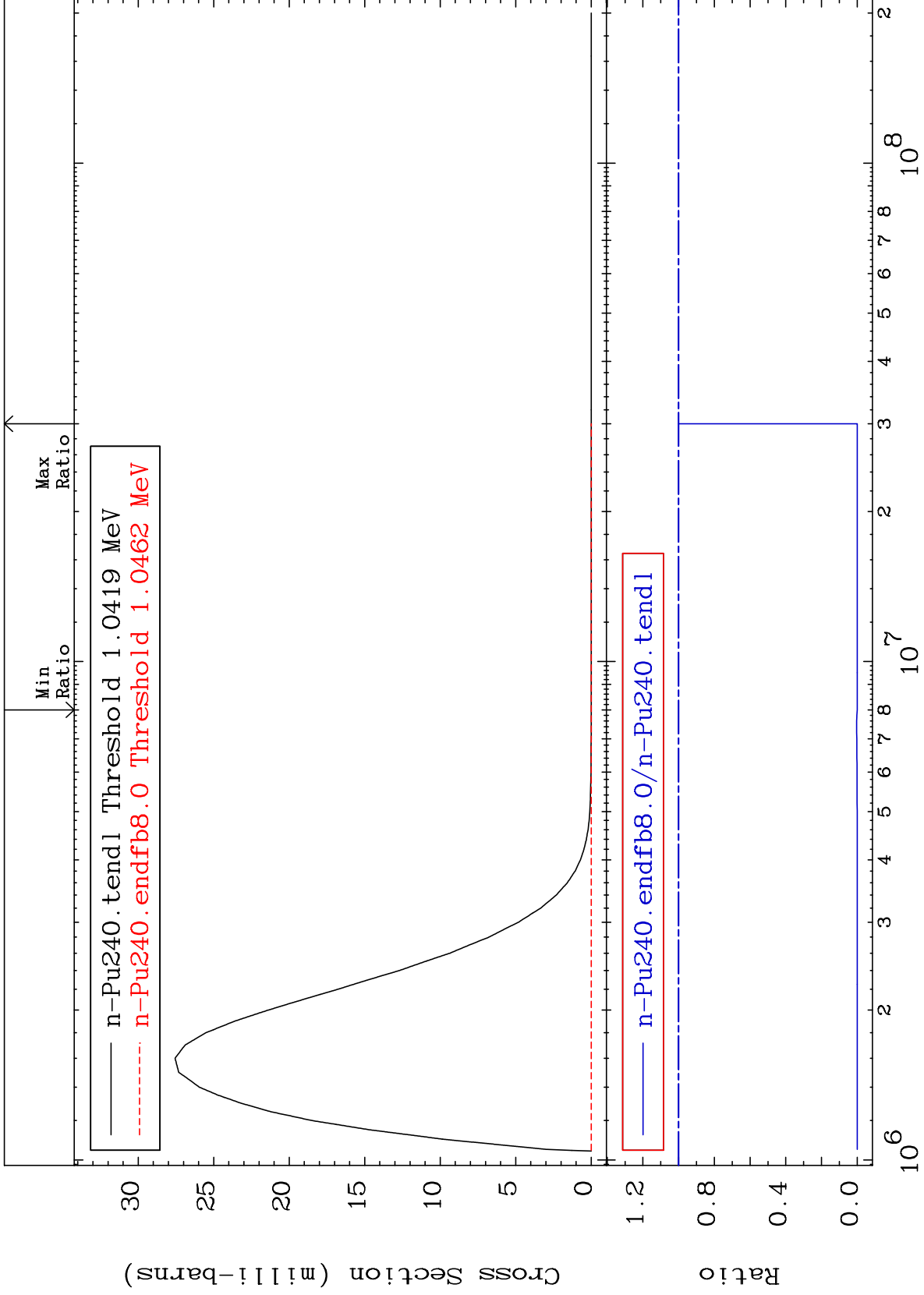
Incident Energy (eV)

94-Pu-240

MAT 9440

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

94-Pu-240  
-100.0 To 0.000 %



28

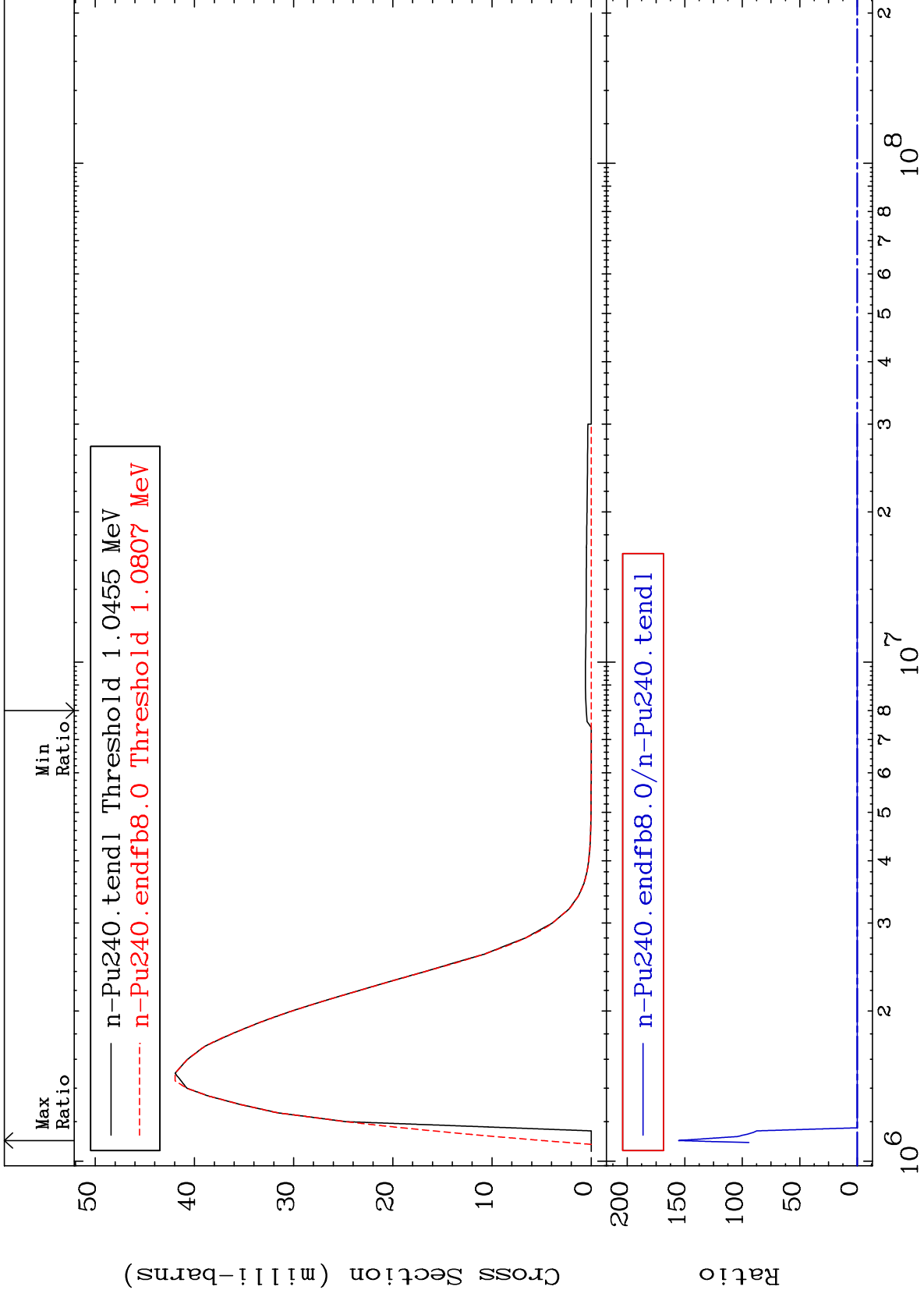
Incident Energy (eV)

94-Pu-240

MAT 9440

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

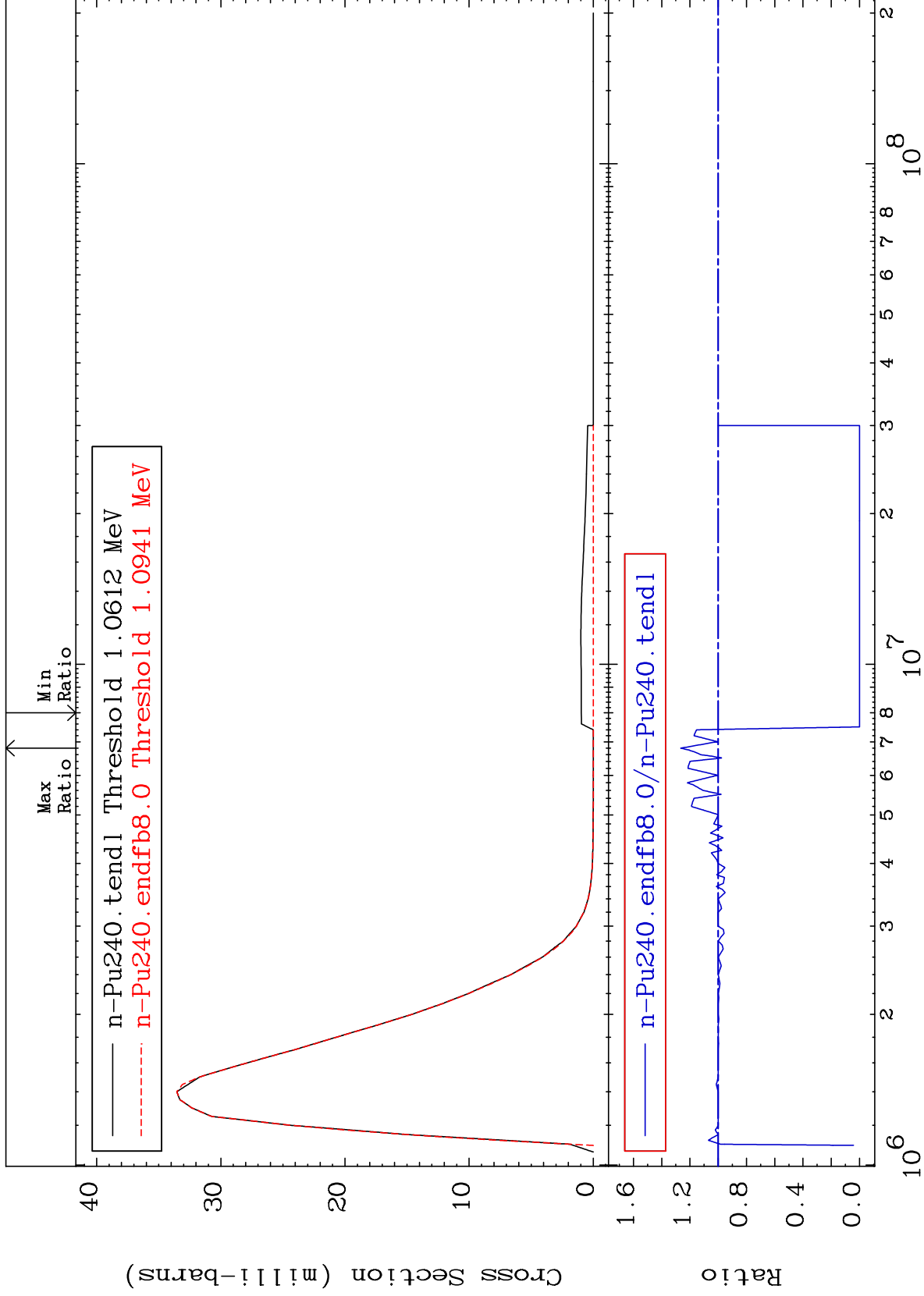
94-Pu-240  
-100.0 To 9999. %



MAT 9440

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

94-Pu-240  
-100.0 To 26.50 %

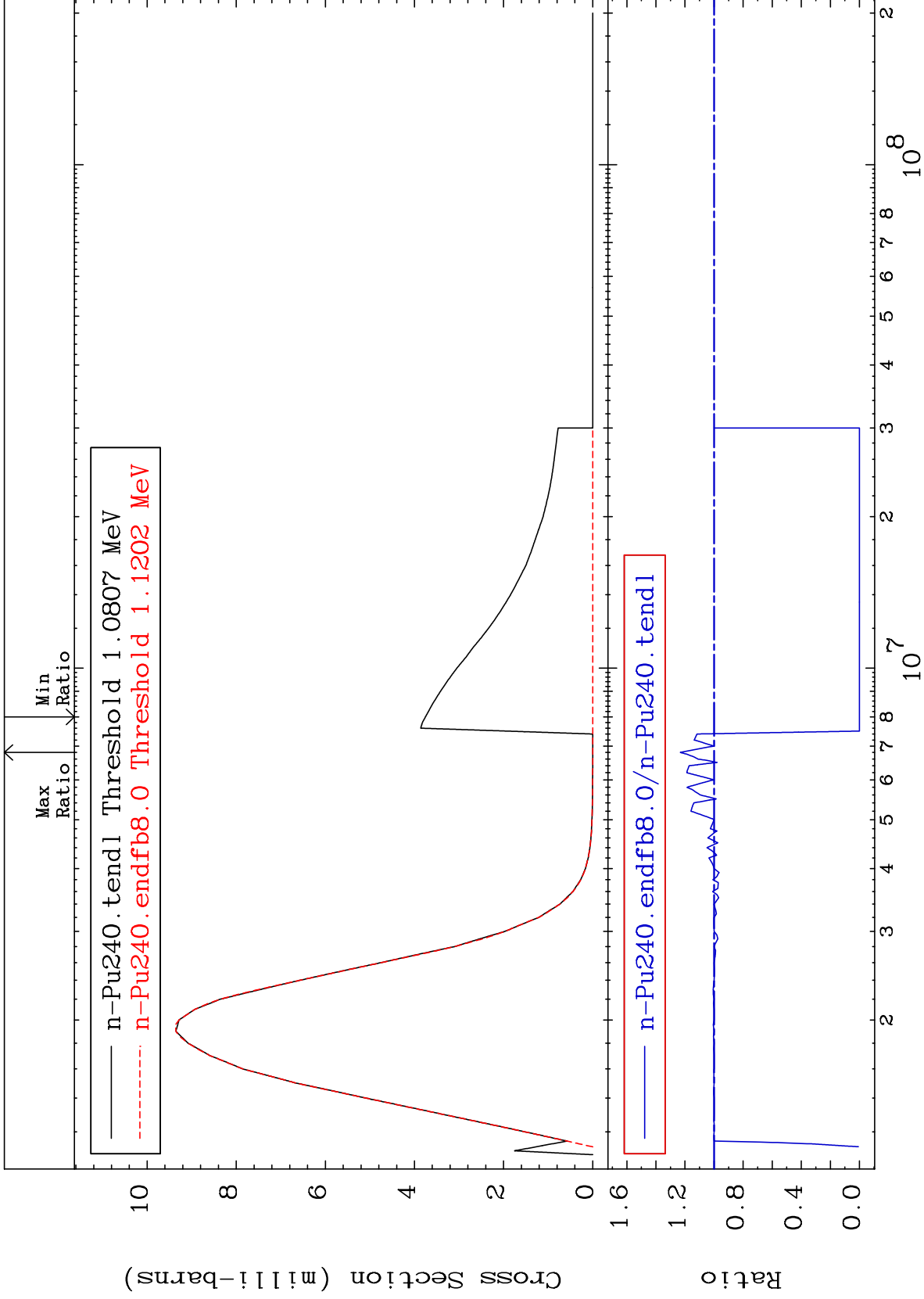


94-Pu-240

MAT 9440

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

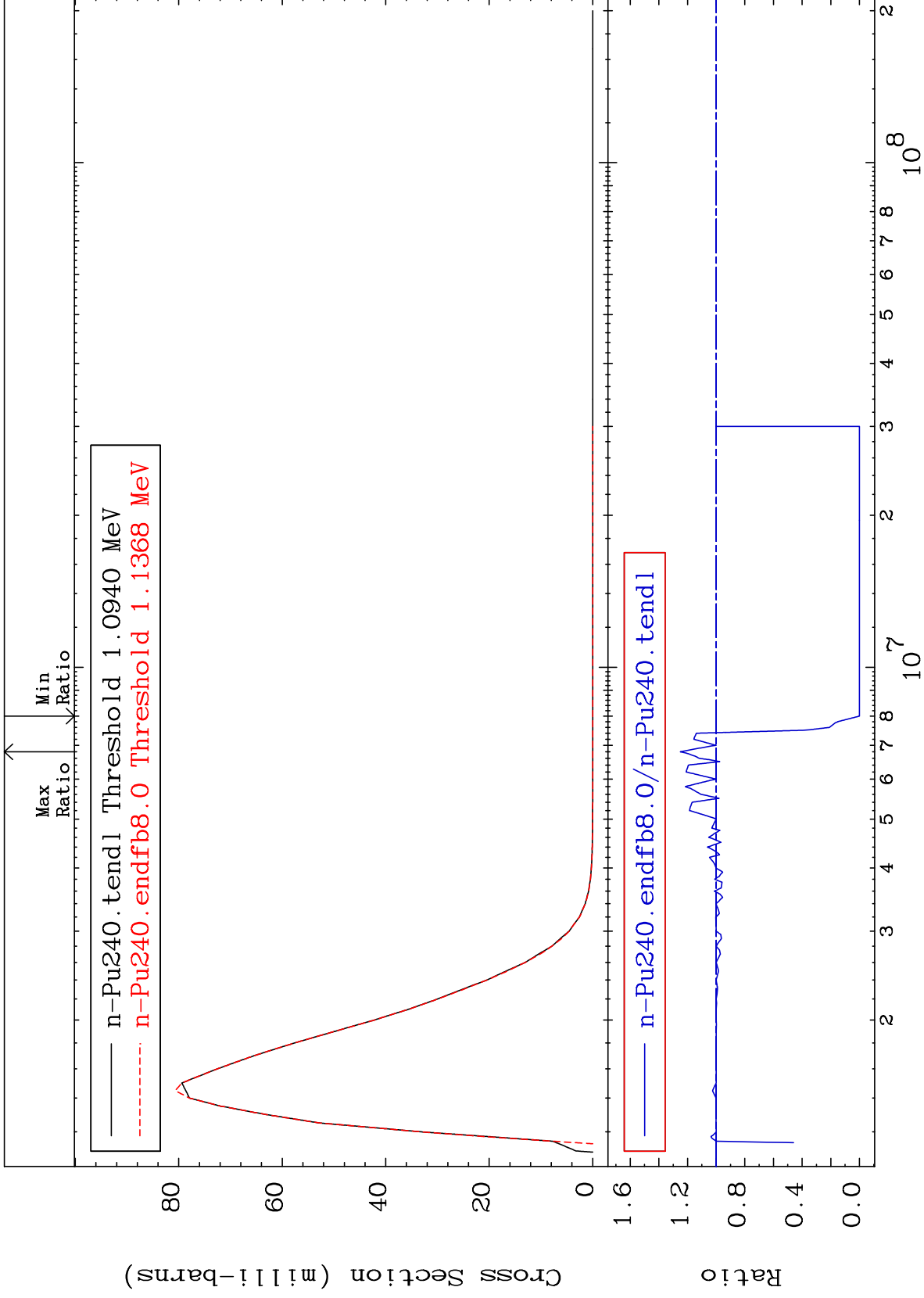
94-Pu-240  
-100.0 To 23.19 %



MAT 9440

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

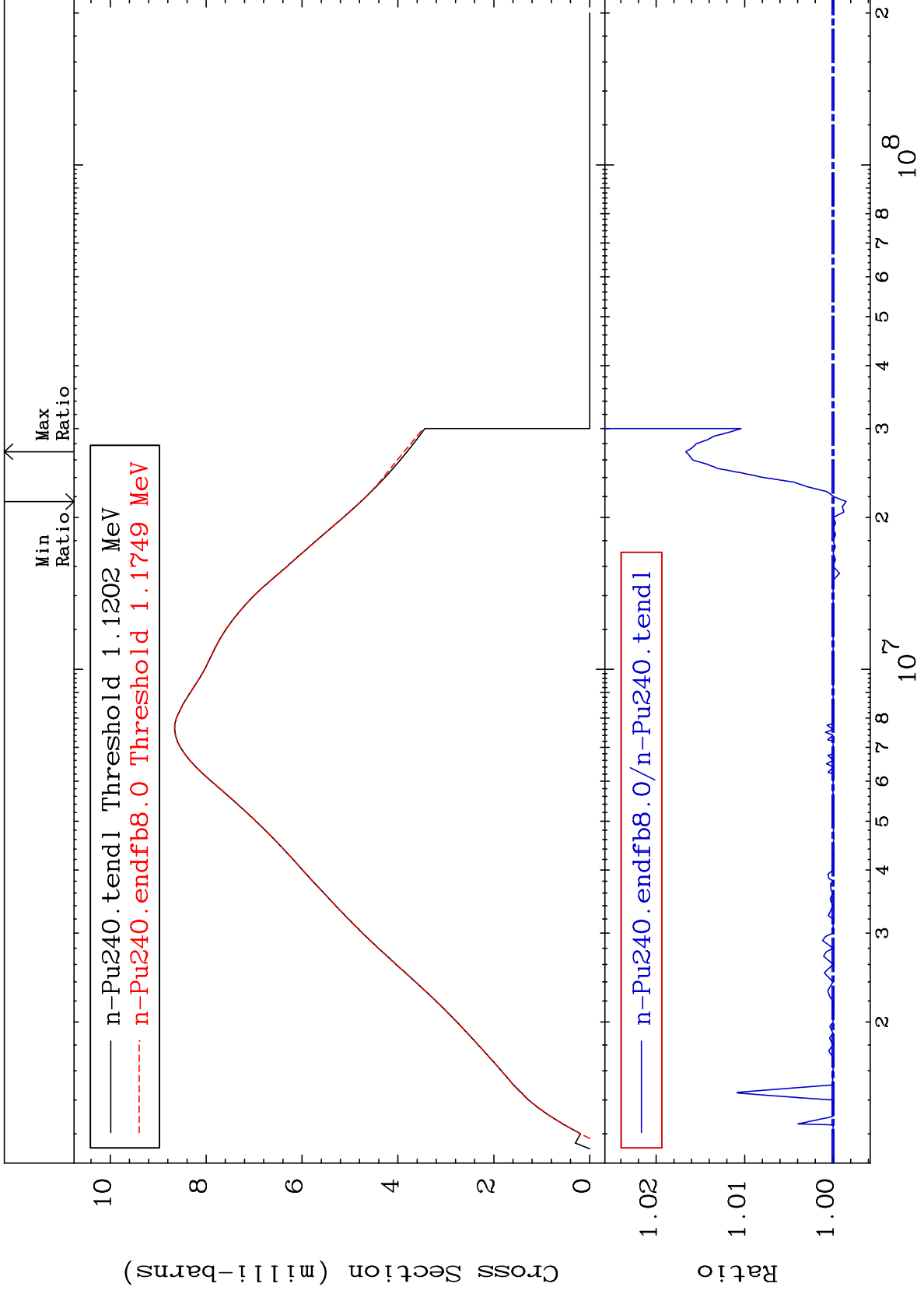
94-Pu-240  
-100.0 To 25.00 %



MAT 9440

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

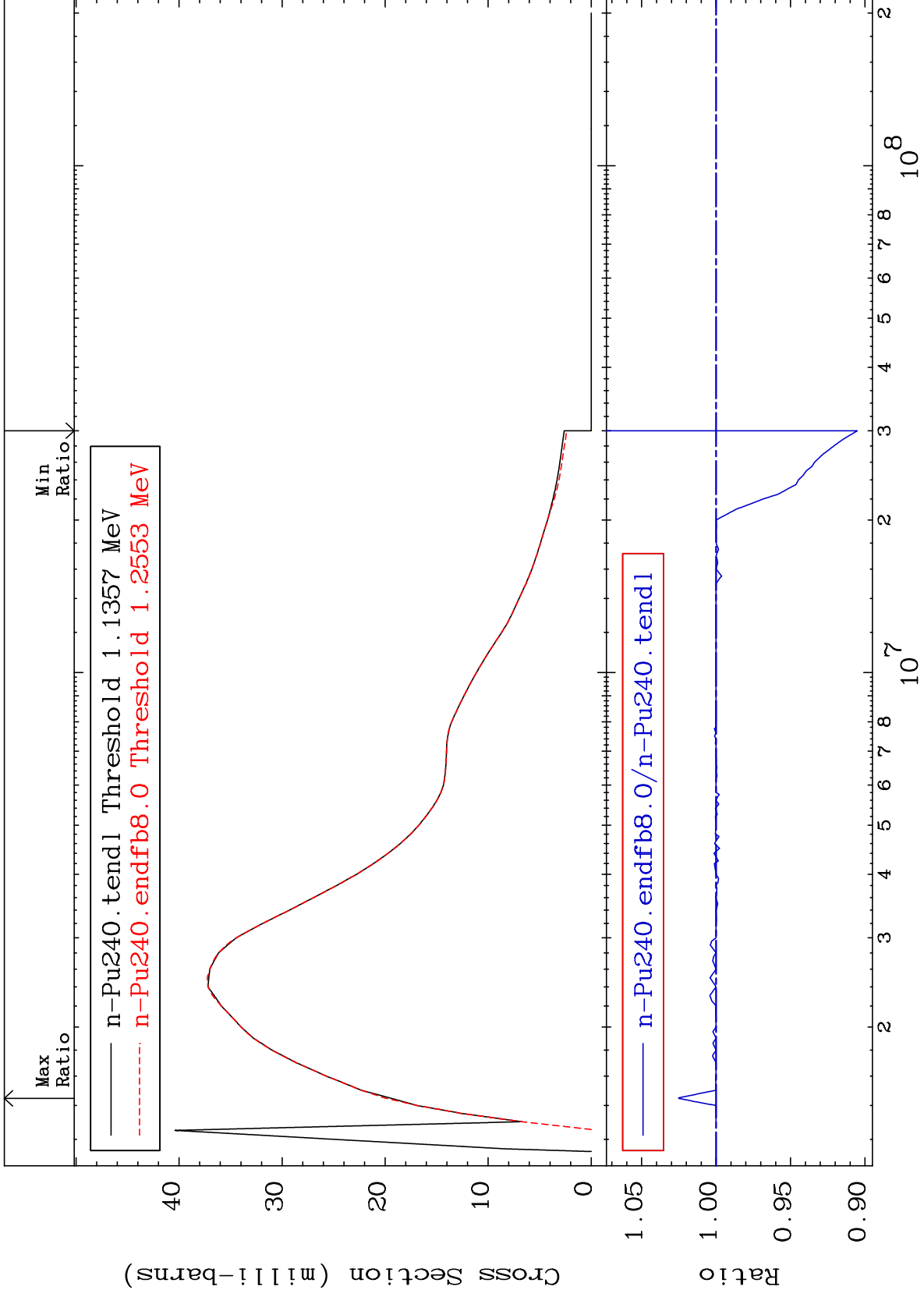
94-Pu-240  
-0.148 To 1.664 %



MAT 9440

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

94-Pu-240  
-9.481 To 2.516 %

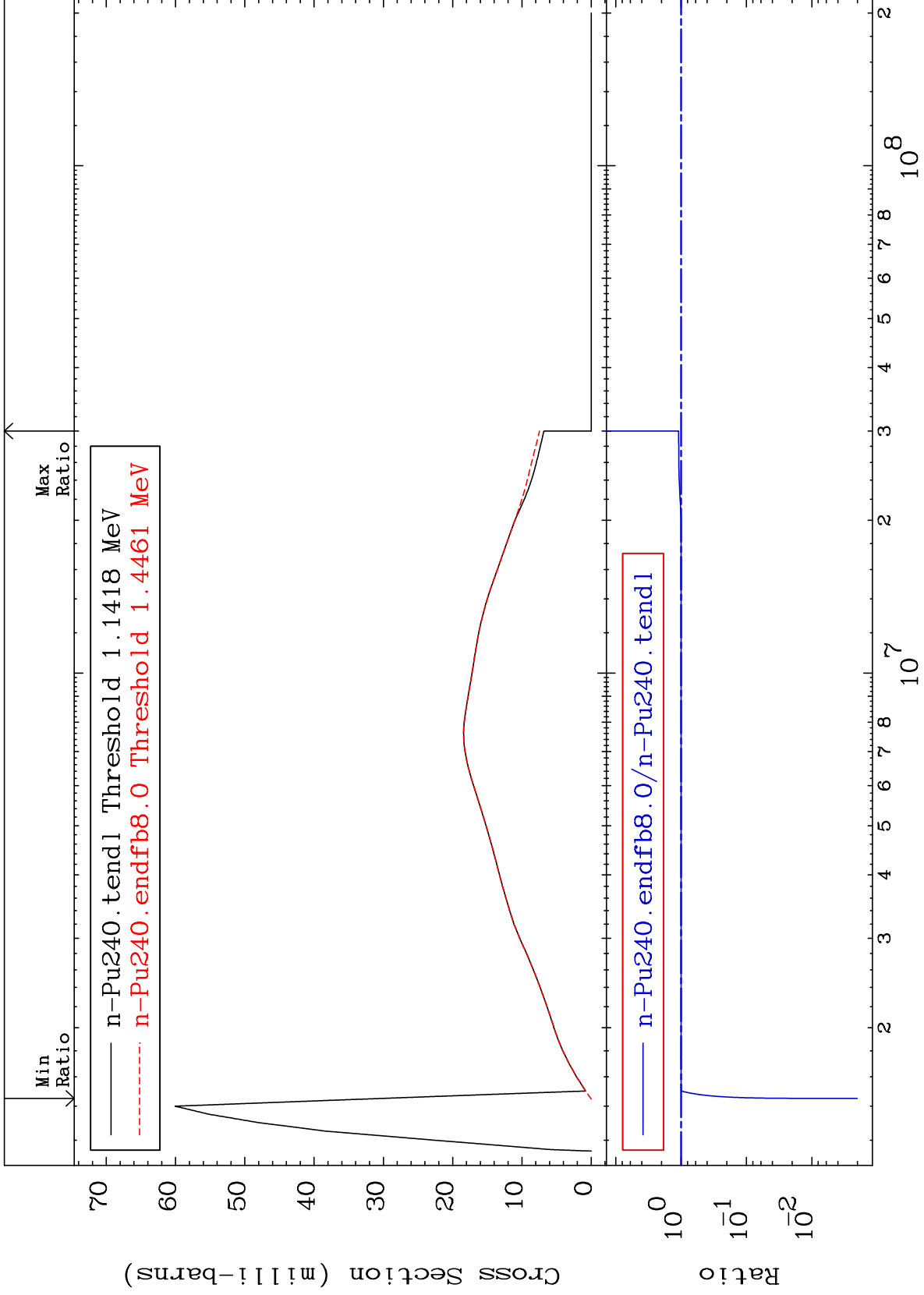




MAT 9440

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

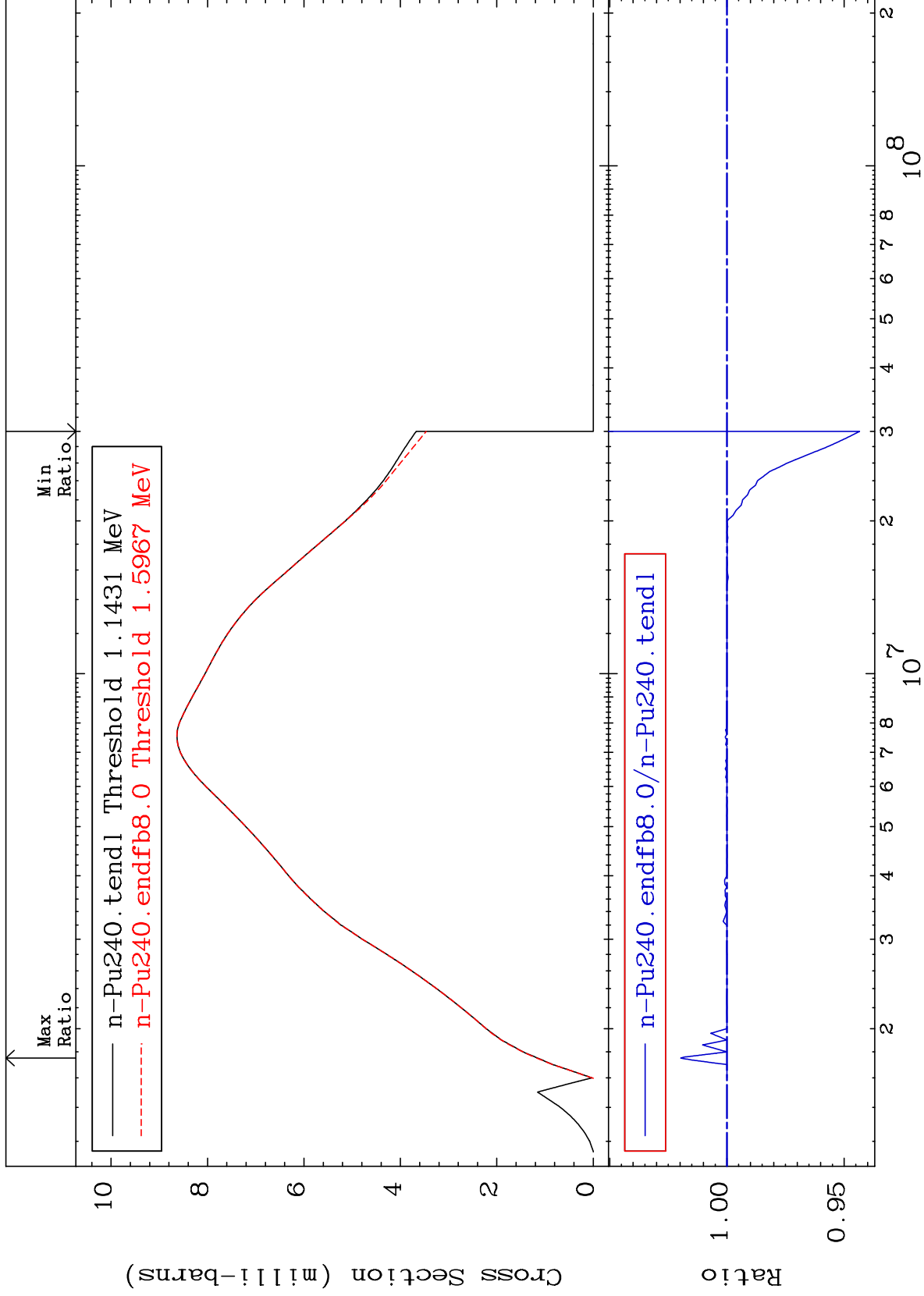
94-Pu-240  
-99.80 To 9.304 %



MAT 9440

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

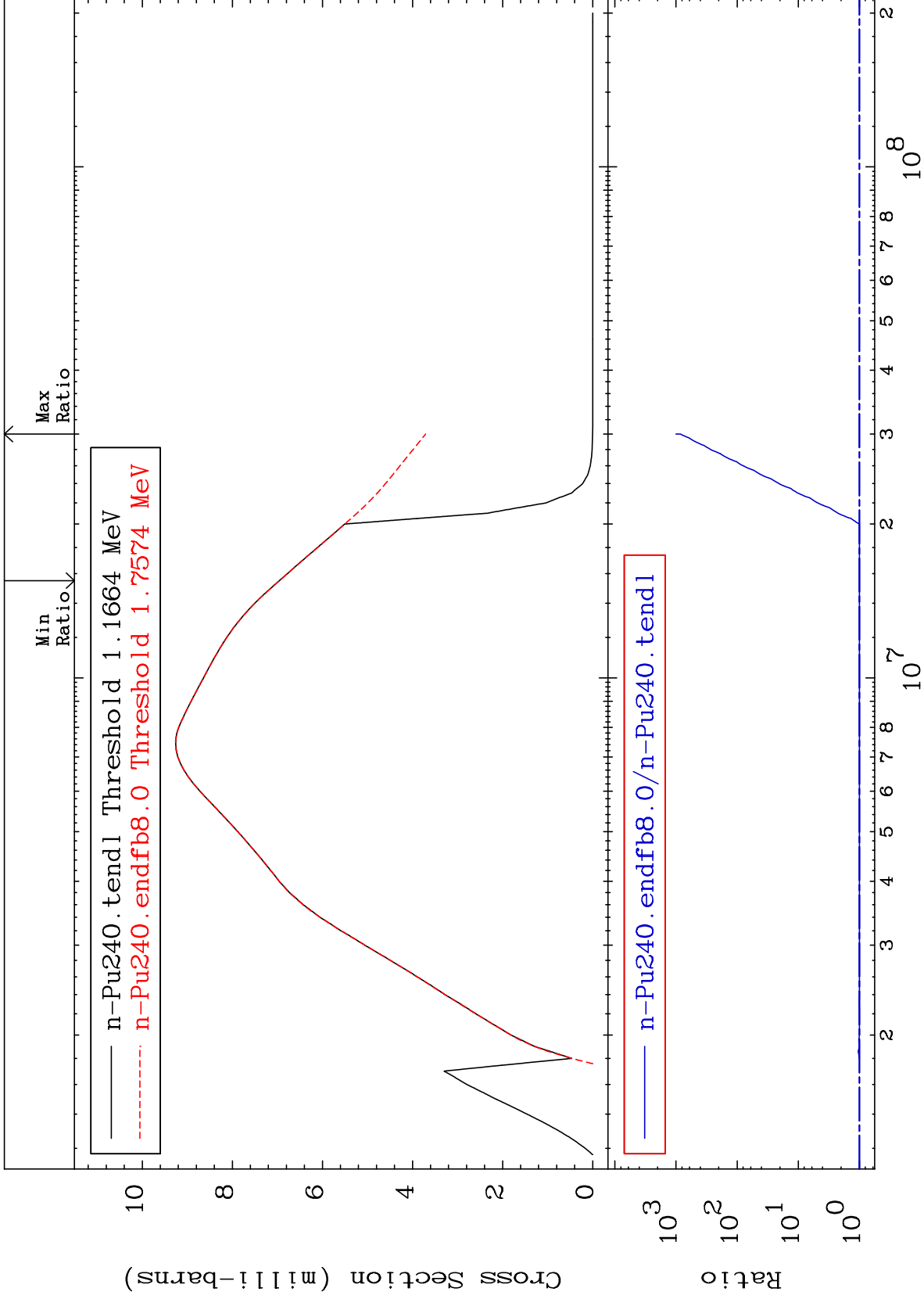
94-Pu-240  
-5.656 To 1.968 %



MAT 9440

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

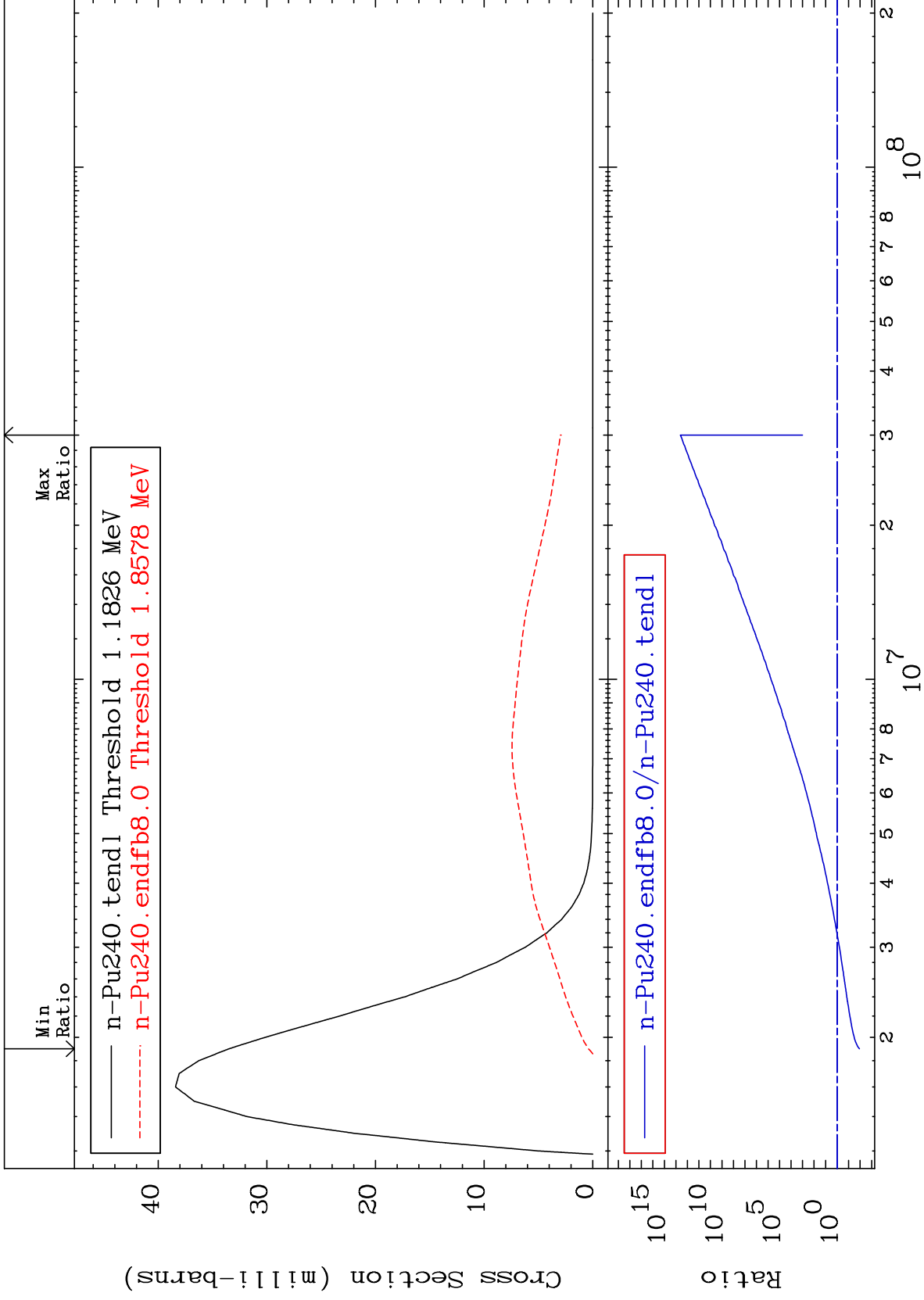
94-Pu-240  
-0.047 To 9999. %



MAT 9440

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

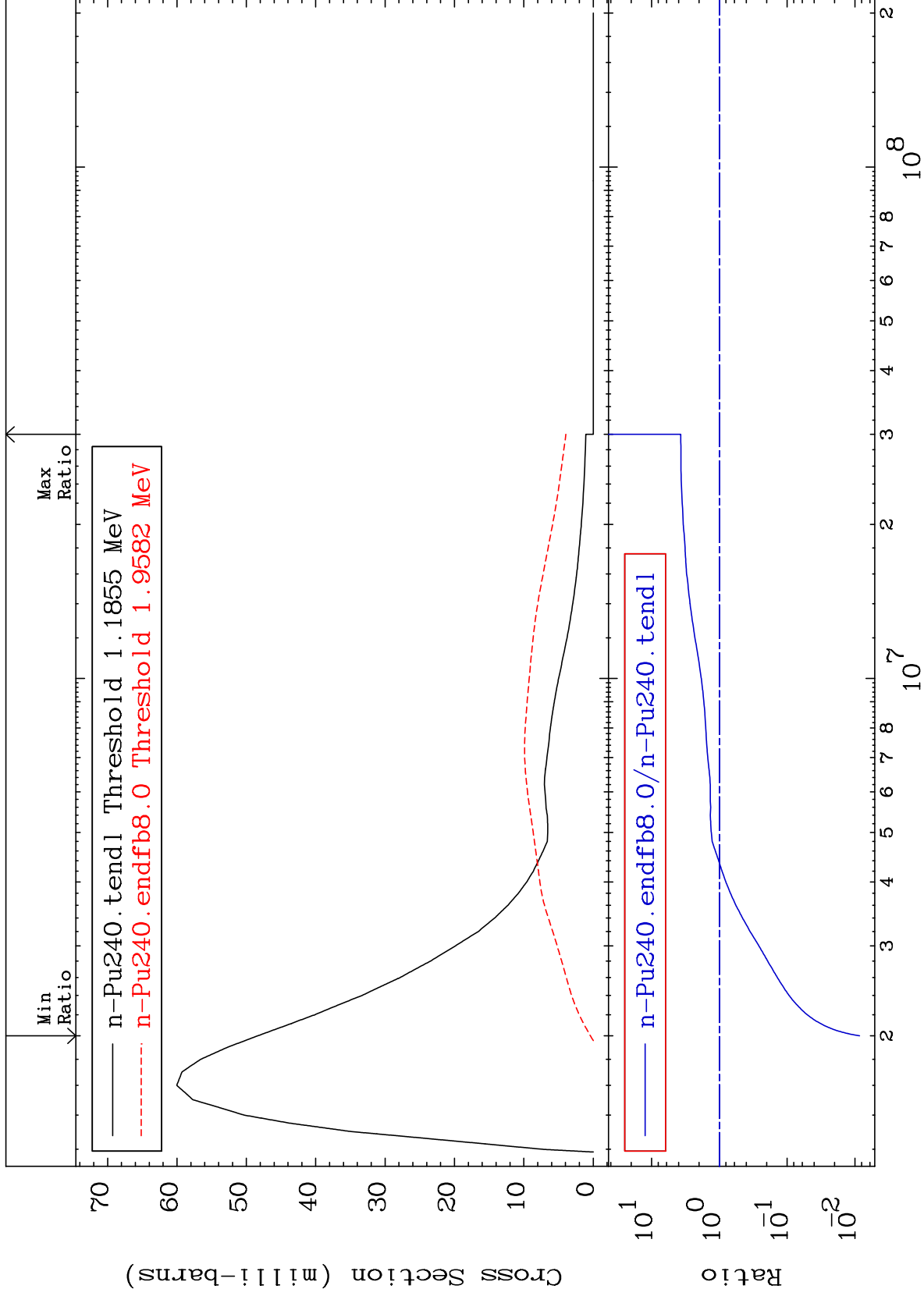
94-Pu-240  
-98.85 To 9999. %



MAT 9440

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

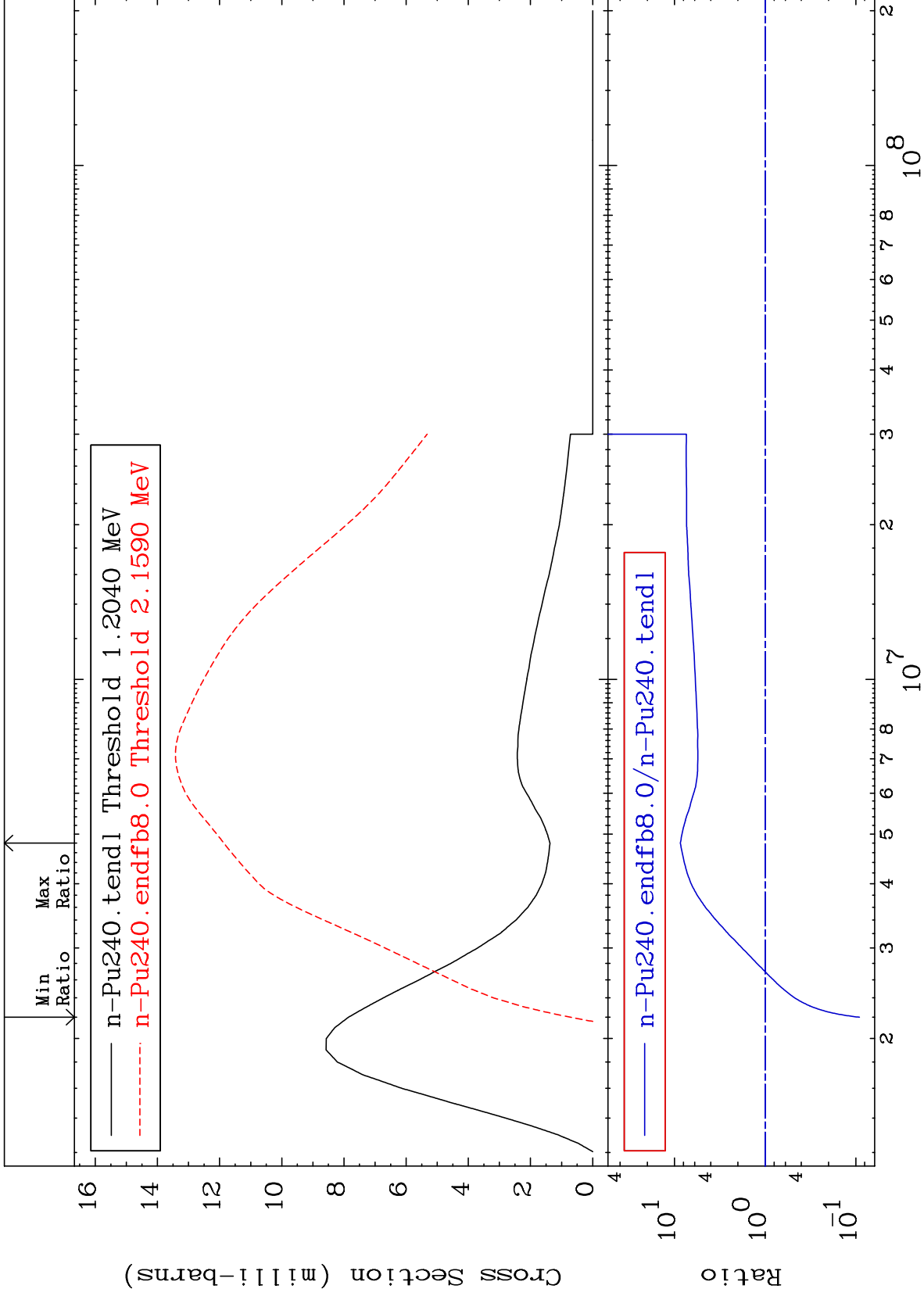
94-Pu-240  
-99.14 To 271.3 %



MAT 9440

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

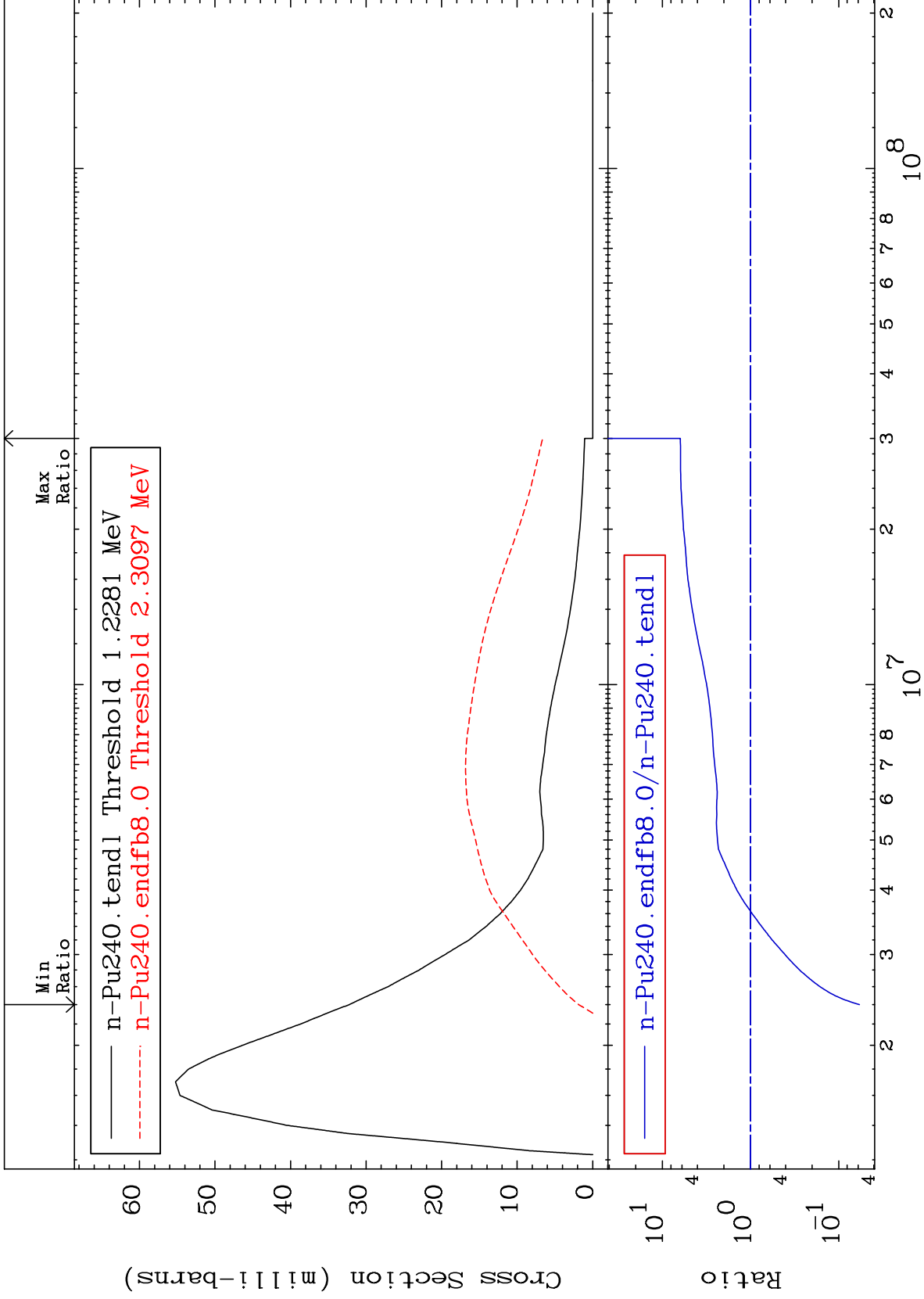
94-Pu-240  
-90.85 To 763.5 %



MAT 9440

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

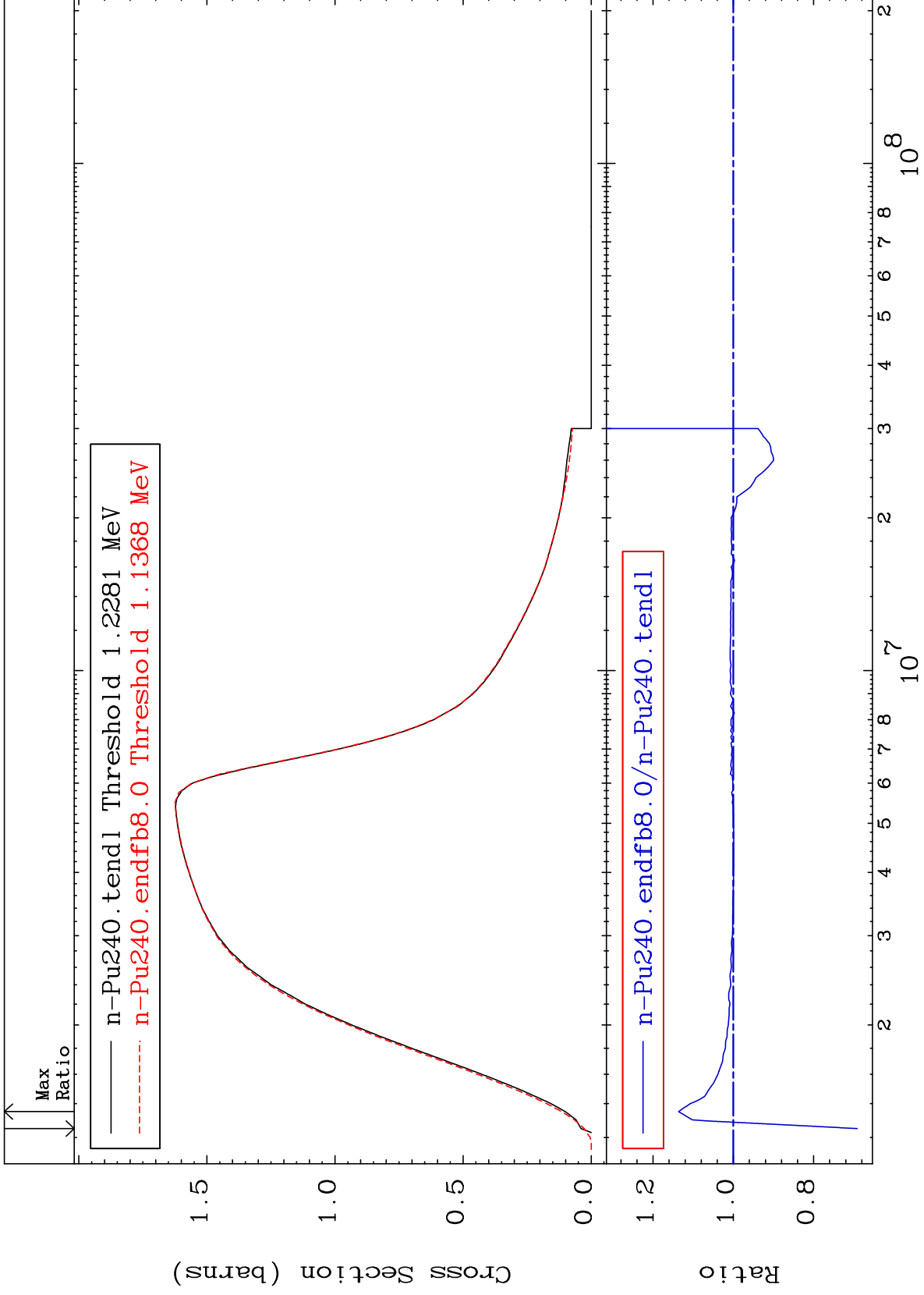
94-Pu-240  
-94.18 To 524.4 %



MAT 9440

(n, n') Continuum  
Cross Section

94-Pu-240  
-30.87 To 13.63 %



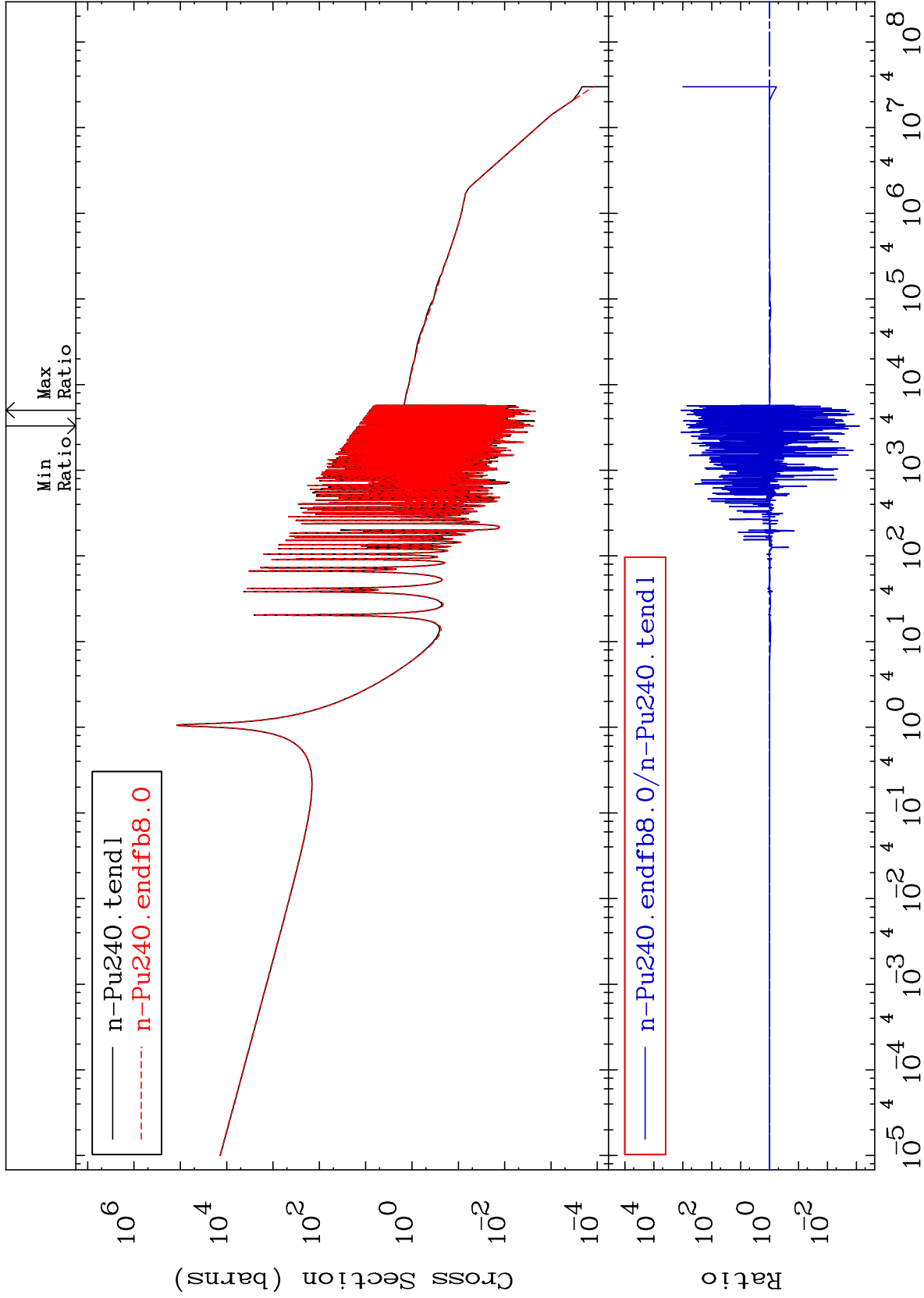


MAT 9440

94-Pu-240

-99.92 To 9999. %

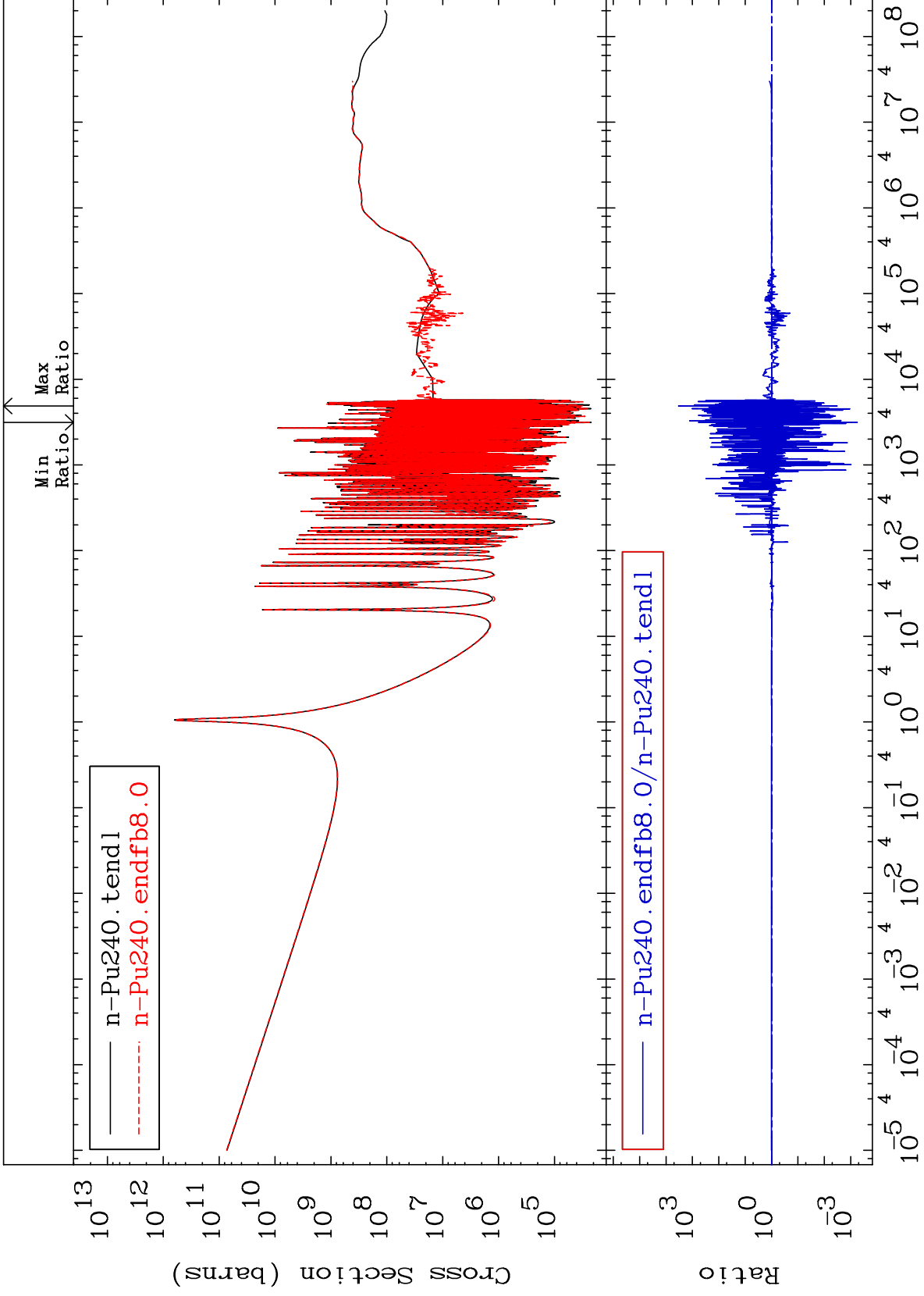
(n,  $\gamma$ )  
Cross Section



MAT 9440

Kerma total (eV-barns)  
Cross Section

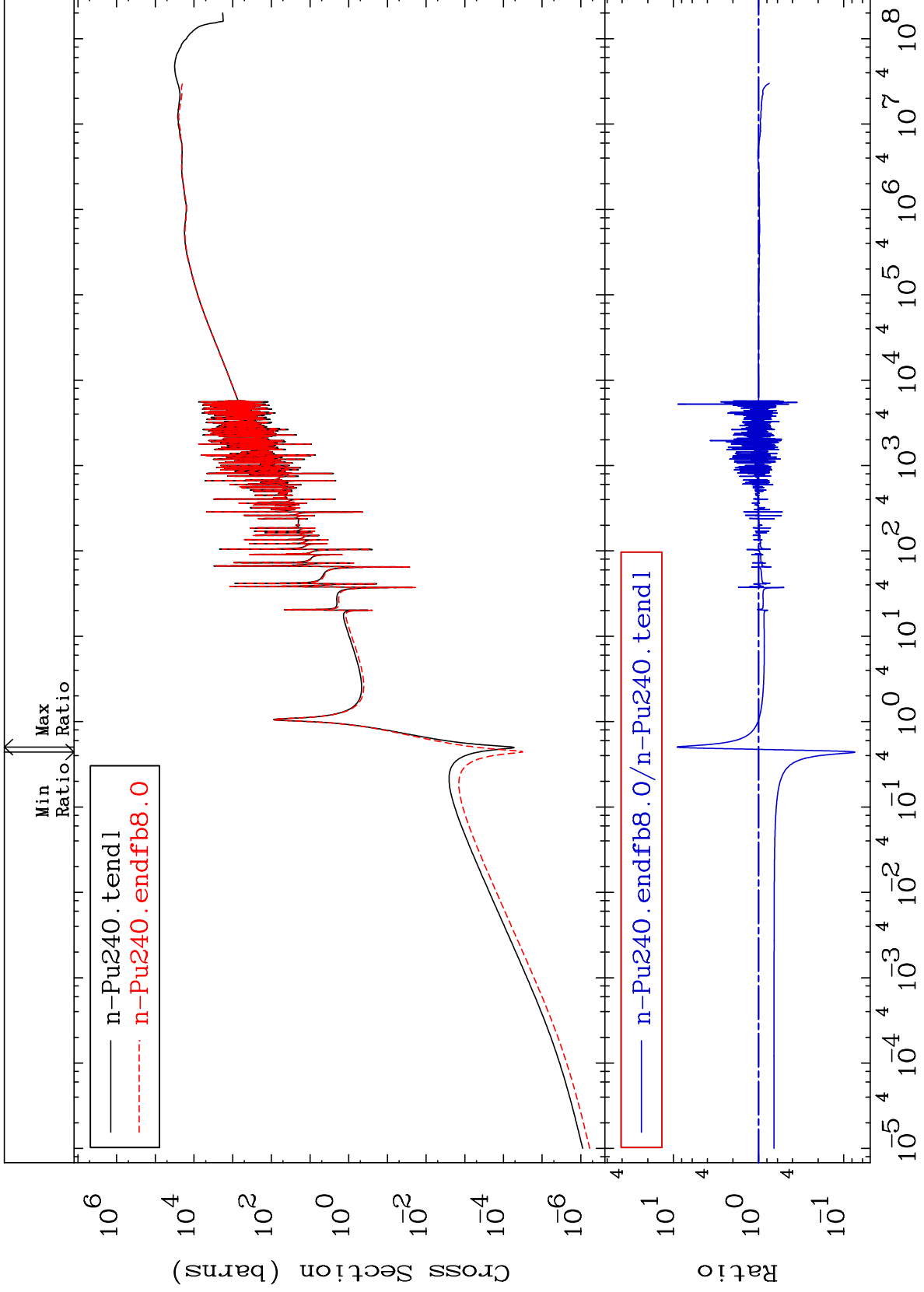
94-Pu-240  
-99.94 To 9999. %

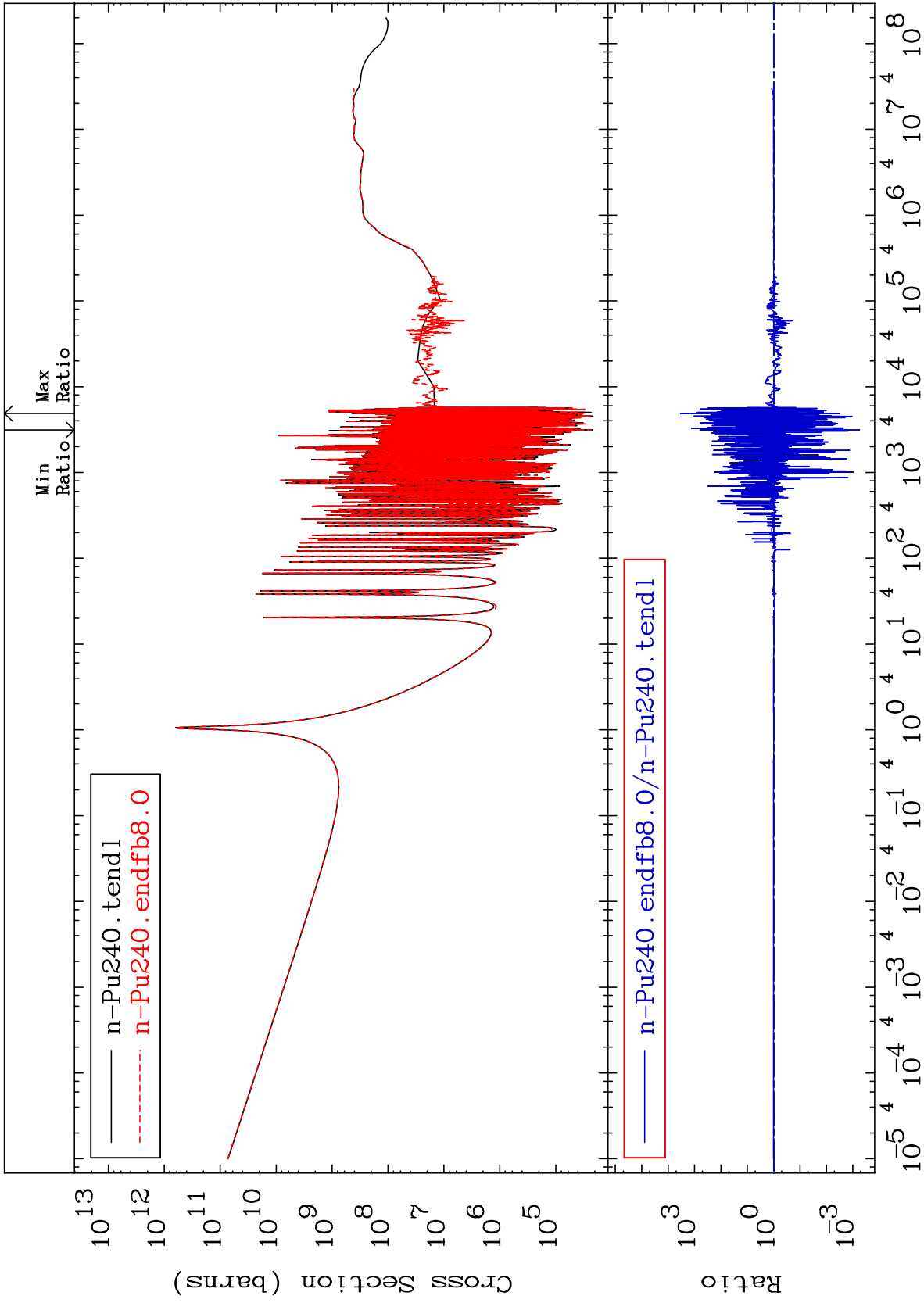


MAT 9440

Kerma elastic  
Cross Section

94-Pu-240  
-92.64 To 810.2 %

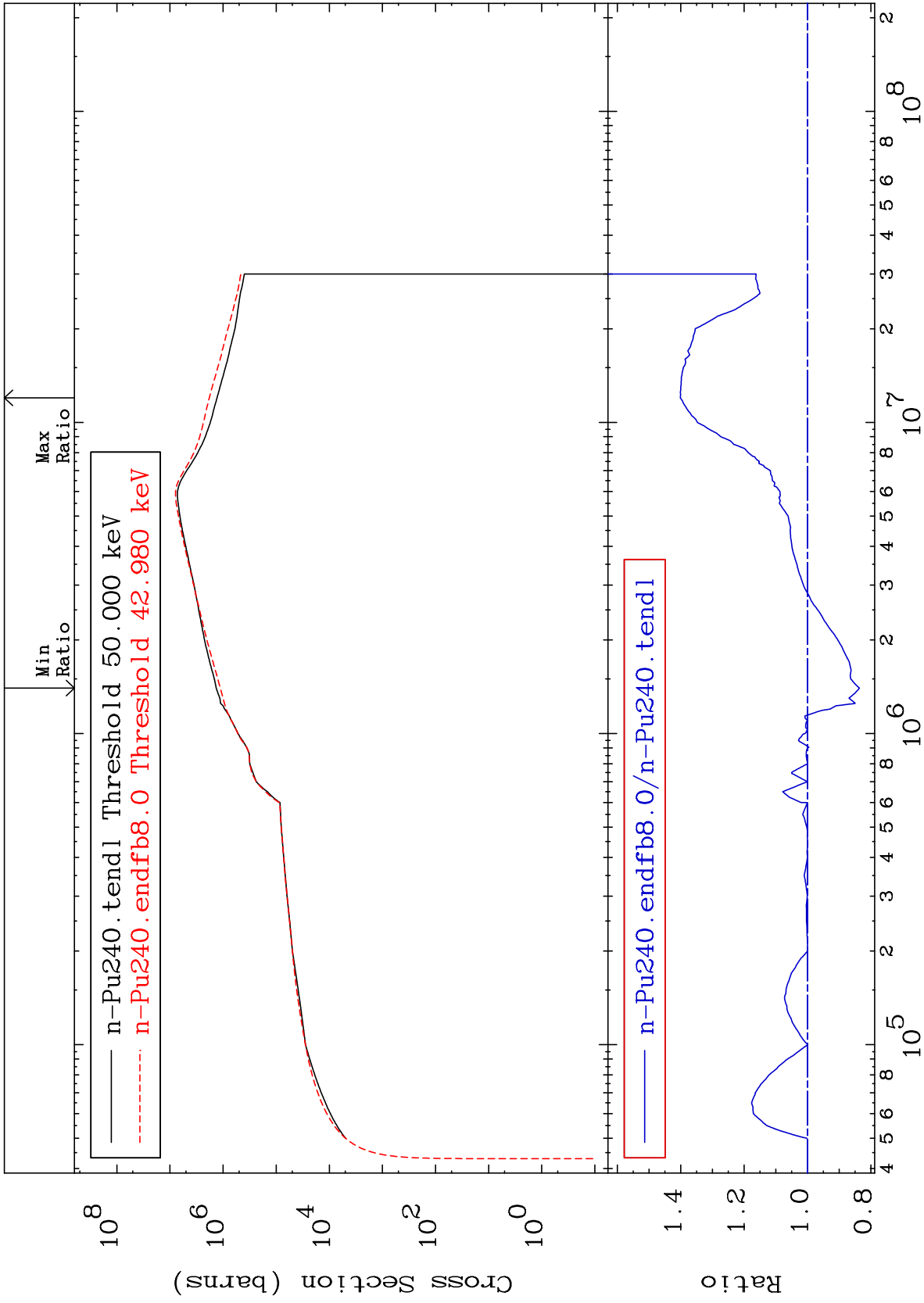




MAT 9440

Kerma inelastic (mt51-91)  
Cross Section

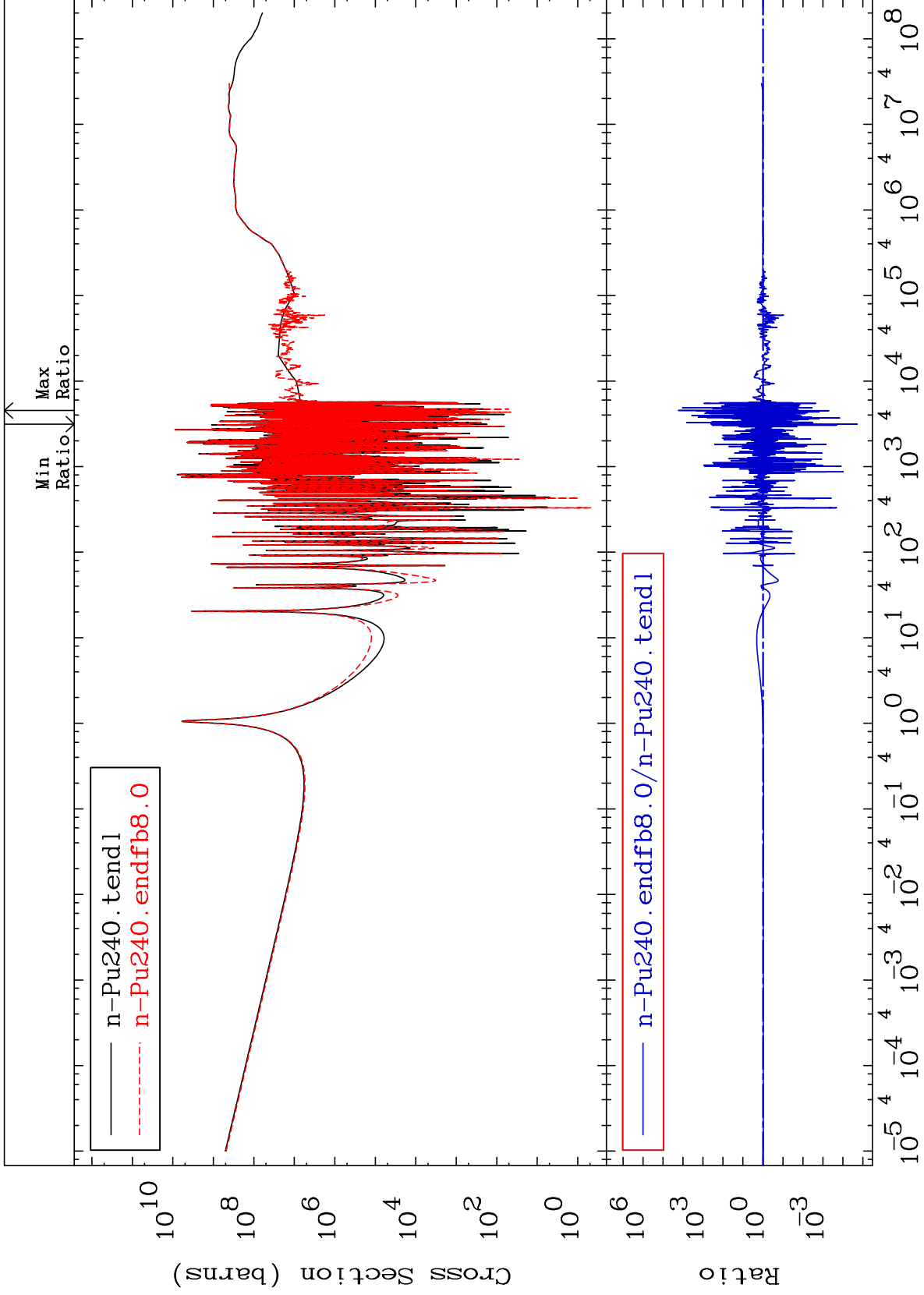
94-Pu-240  
-16.40 To 40.11 %

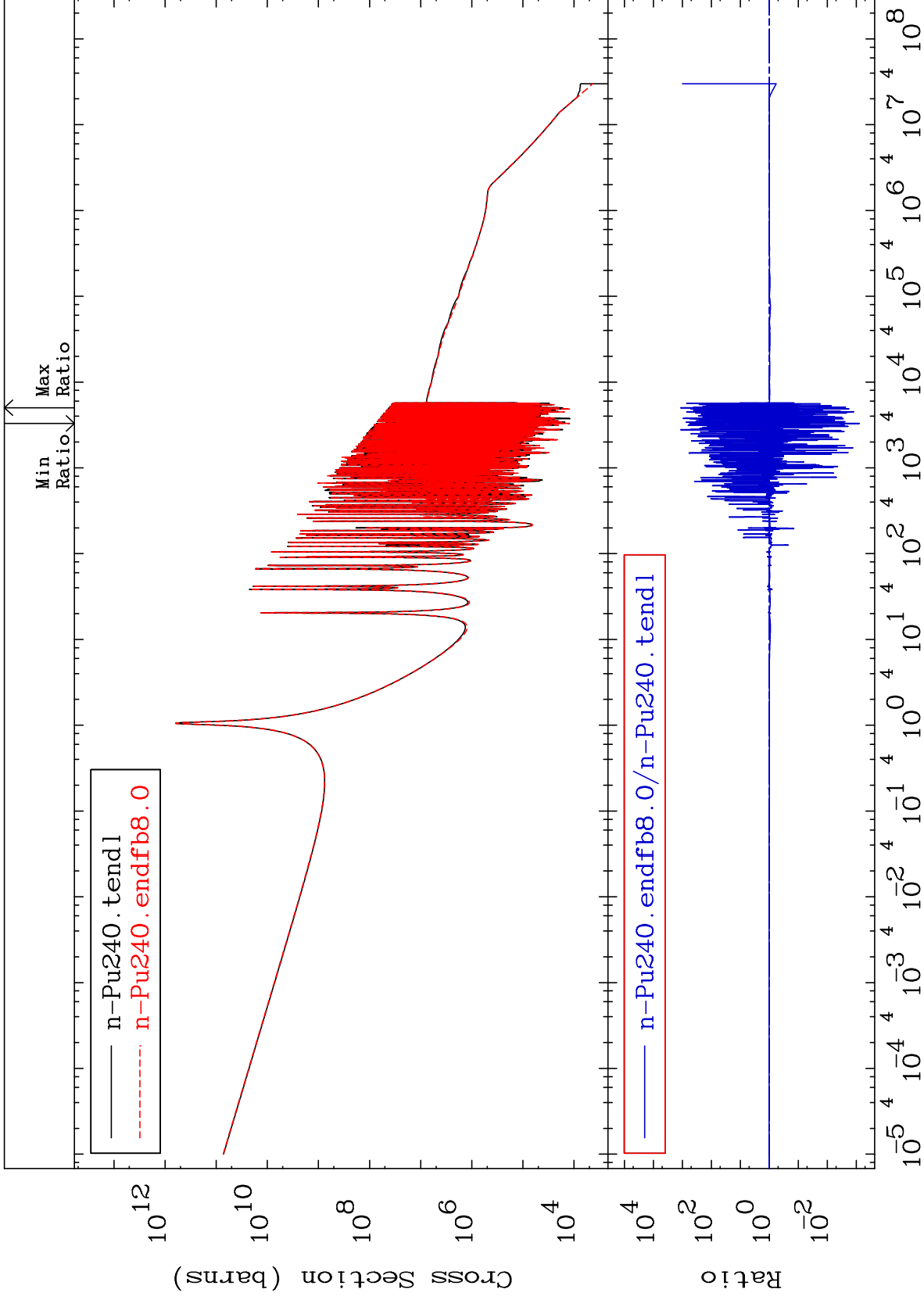


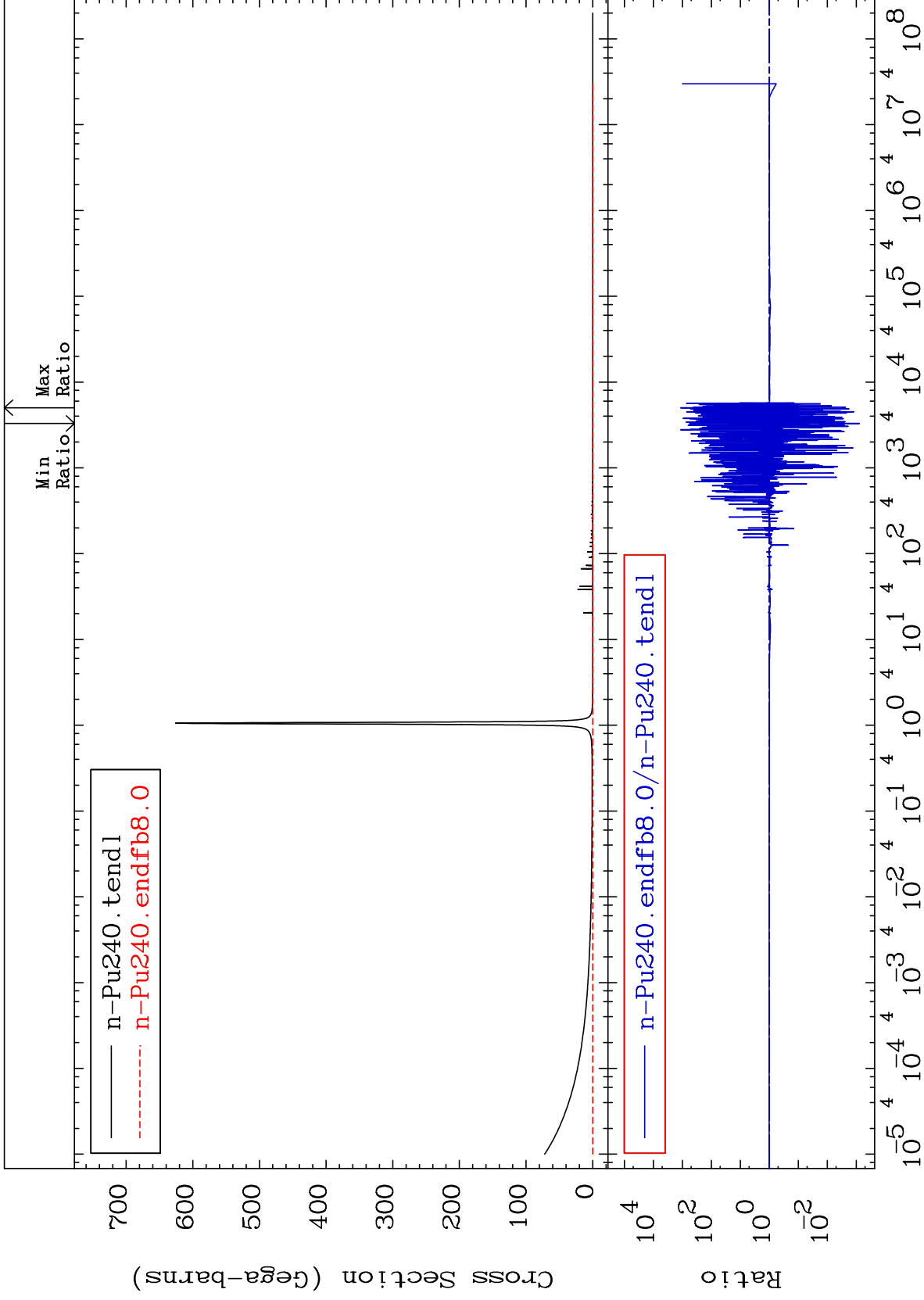
MAT 9440

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

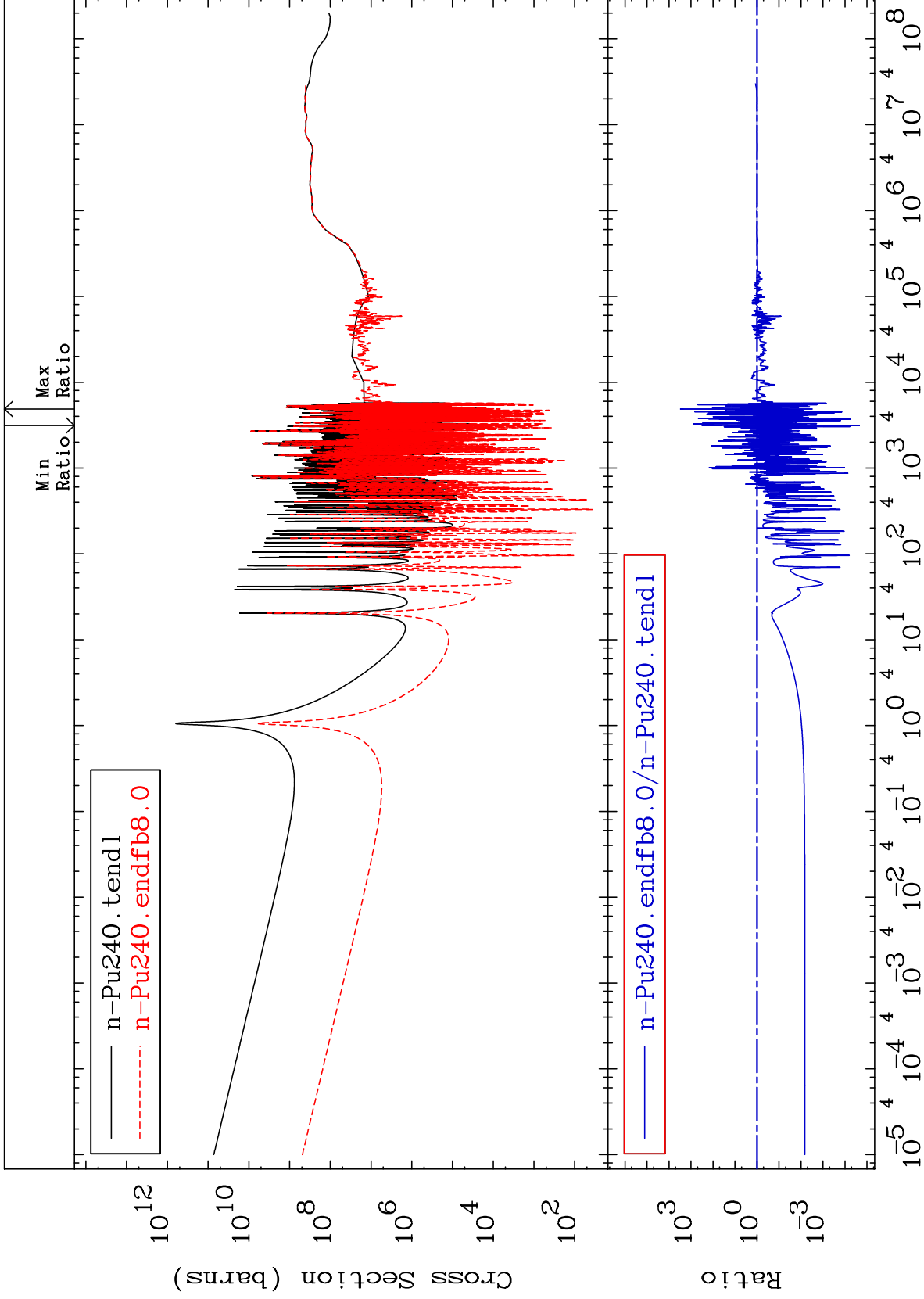
94-Pu-240  
-100.0 To 9999. %

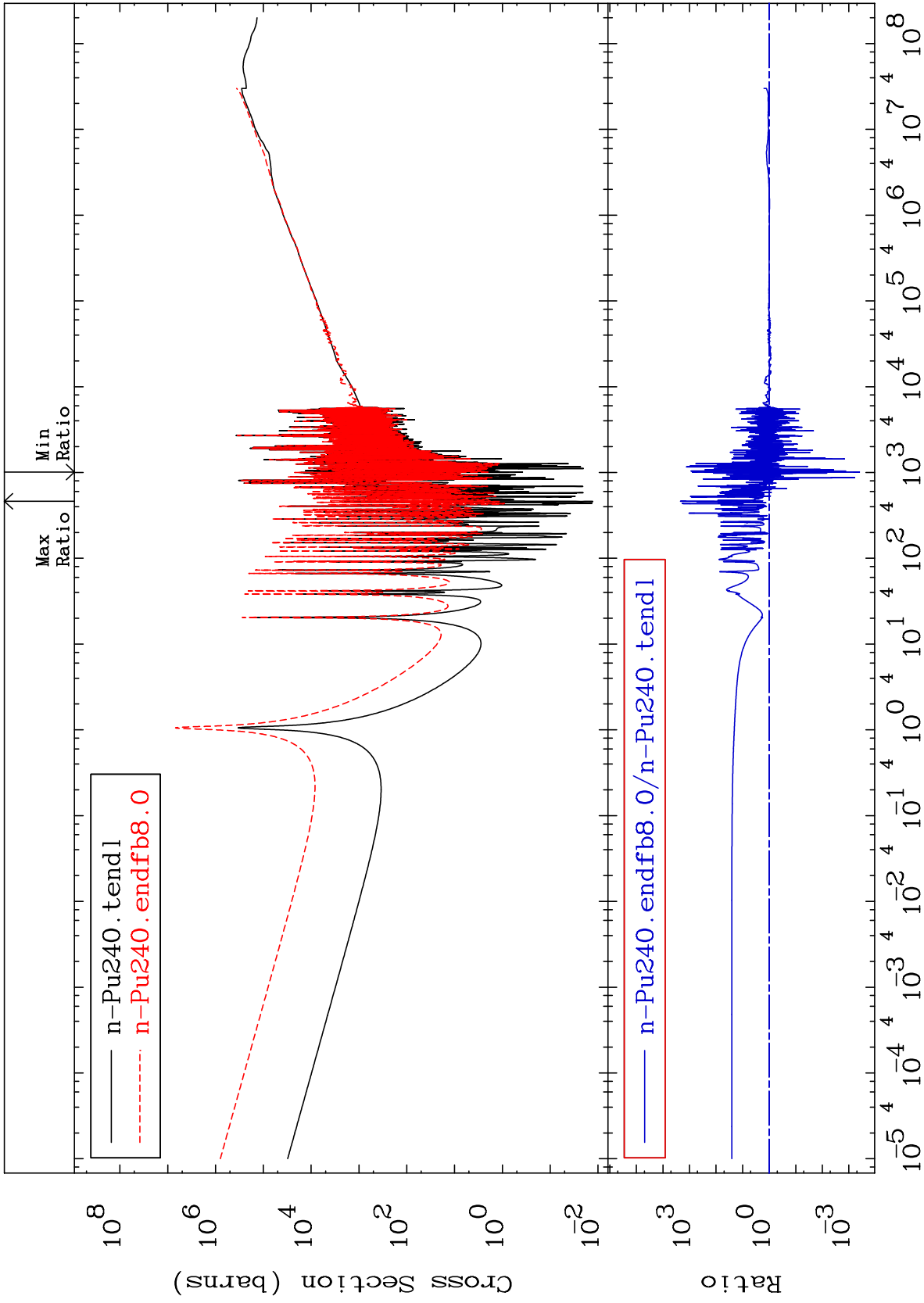








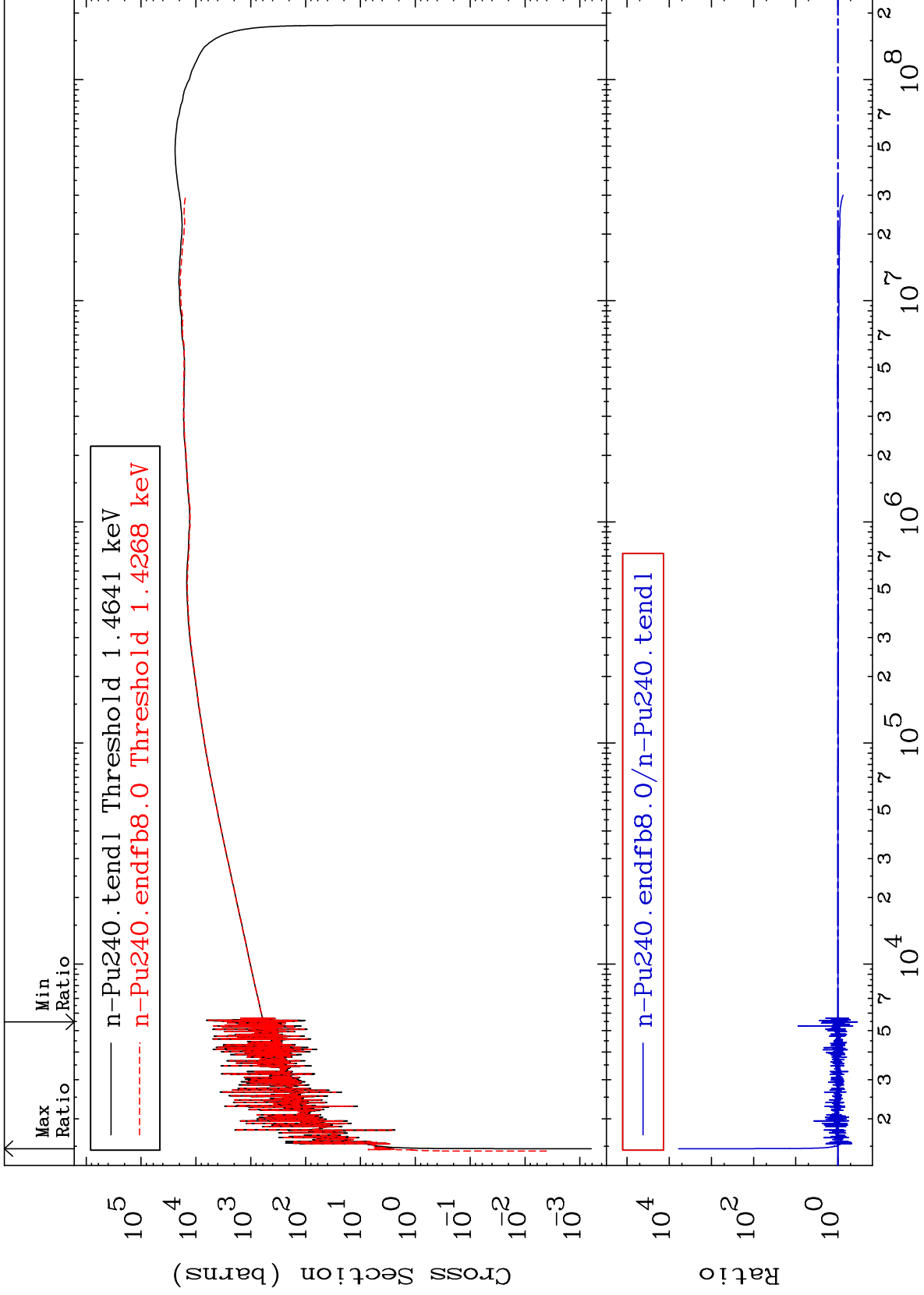




MAT 9440

Dpa elastic (mt2)  
Cross Section

94-Pu-240  
-65.14 To 9999. %



MAT 9440

Dpa inelastic (mt51-91)  
Cross Section

94-Pu-240  
-7.246 To 115.5 %

