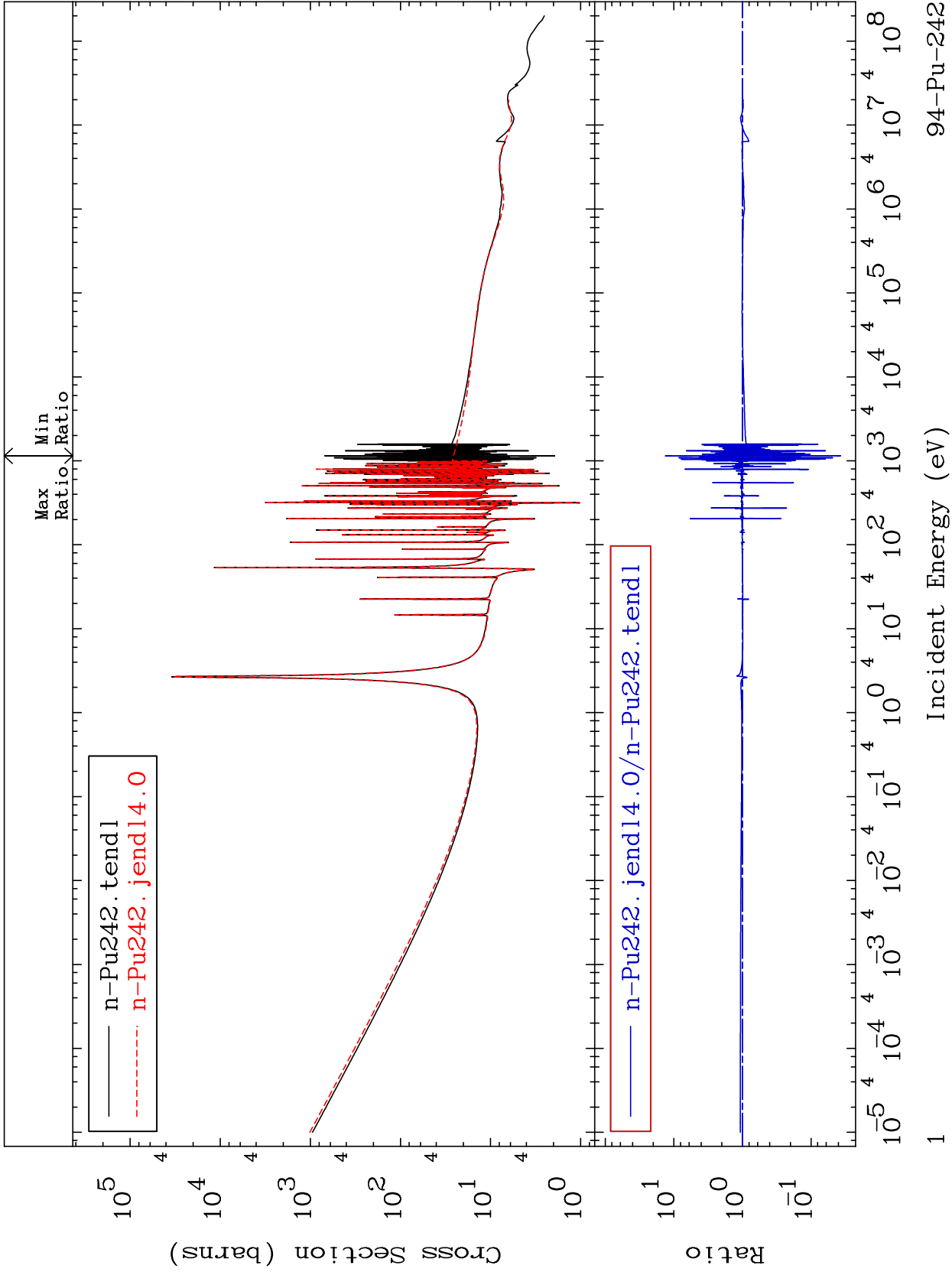


MAT 9446

Total Cross Section
94-Pu-242
-96.30 To 1222. %

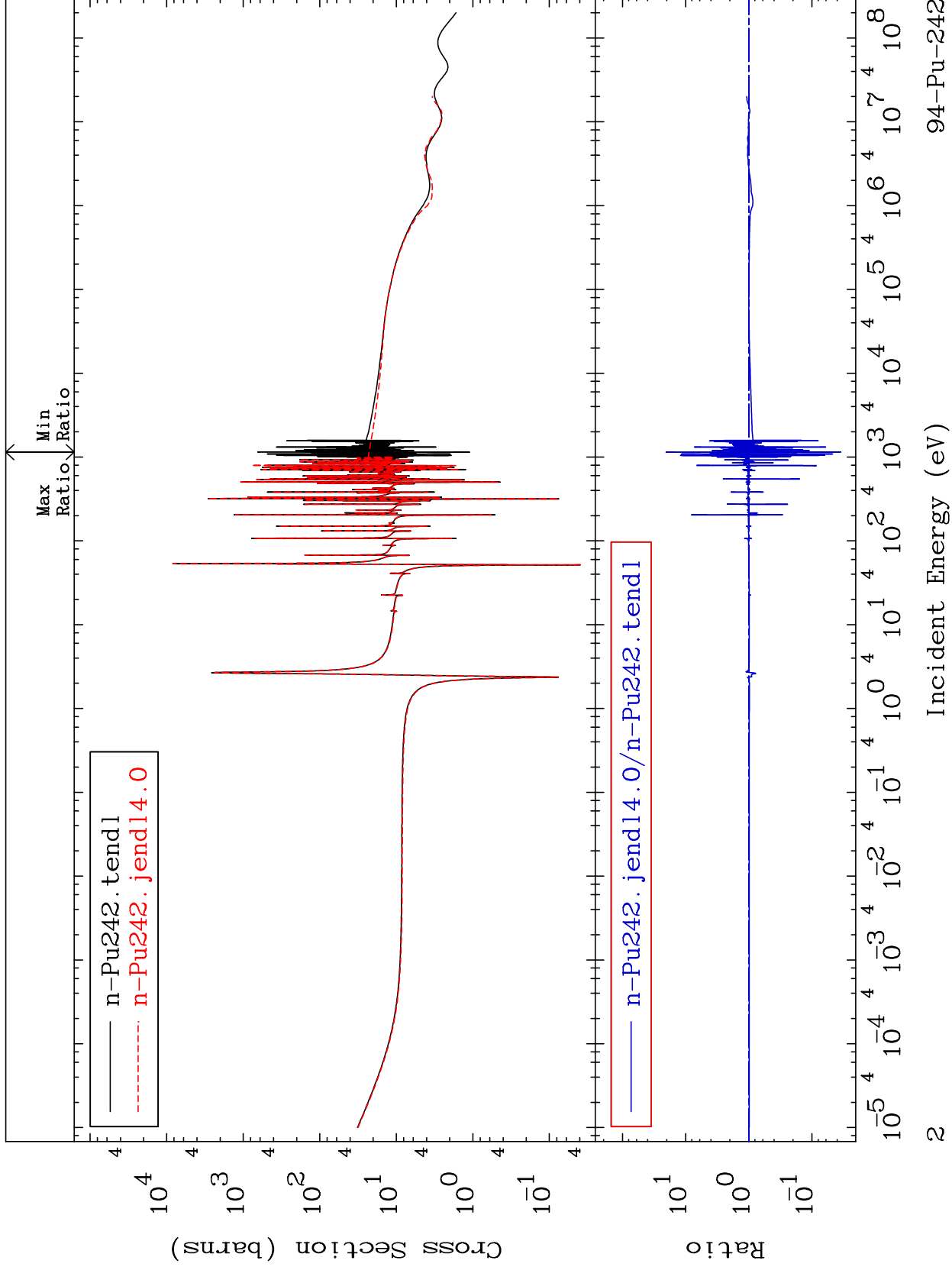


94-Pu-242

MAT 9446

Elastic
Cross Section

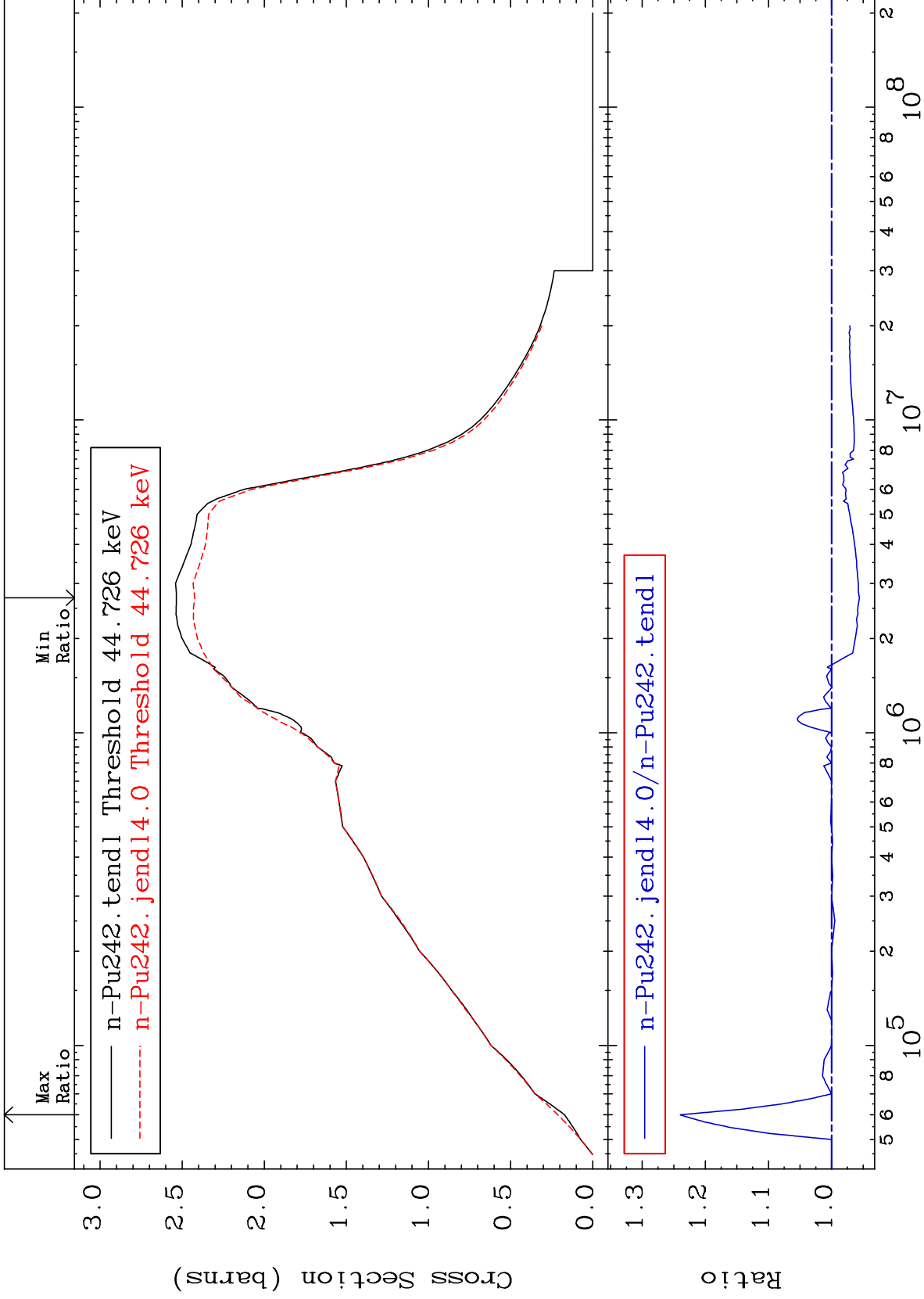
94-Pu-242
-96.50 To 1954. %



MAT 9446

Inelastic
Cross Section

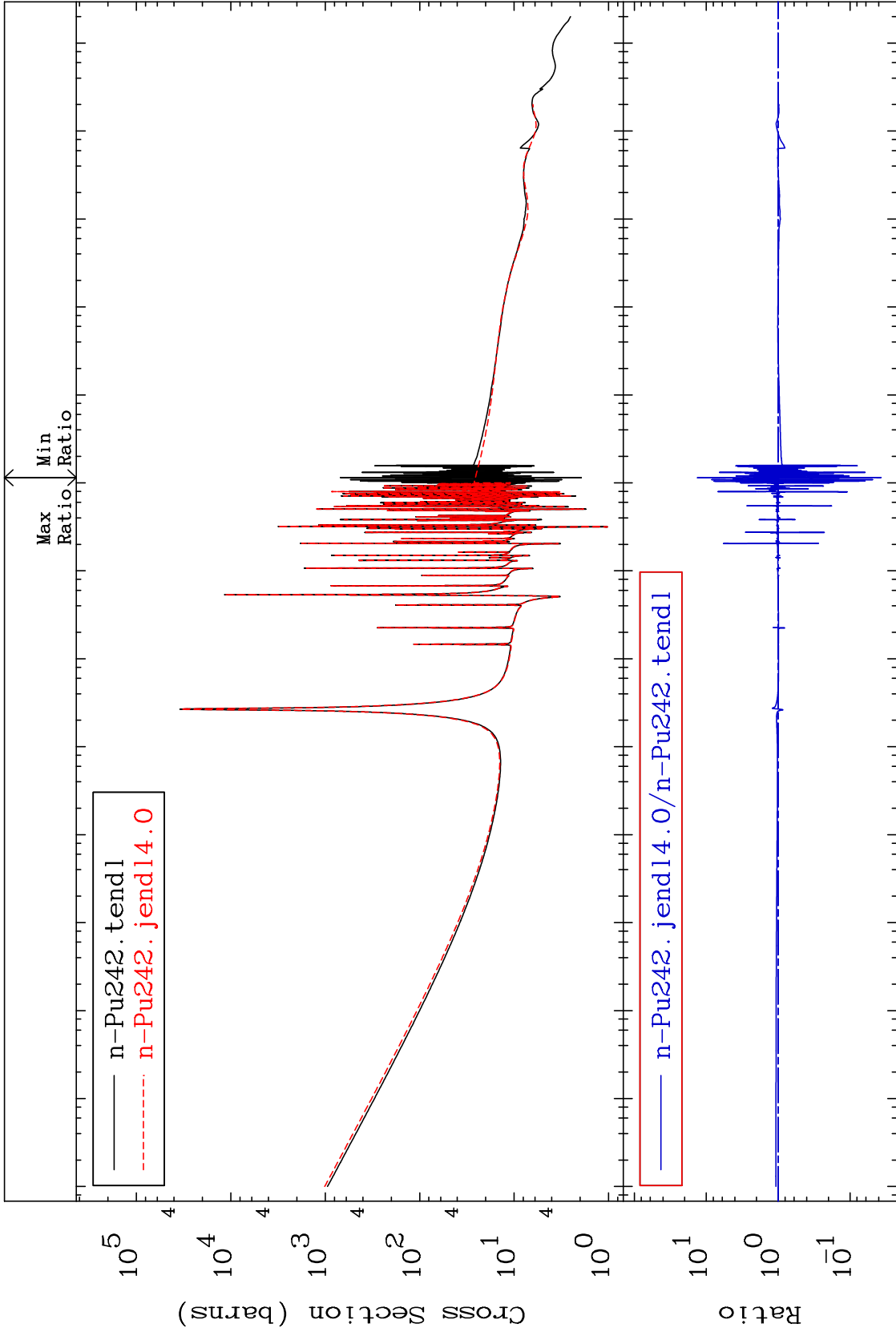
94-Pu-242
-4.413 To 23.96 %



MAT 9446

Total
Cross Section

94-Pu-242
-96.30 To 1222. %



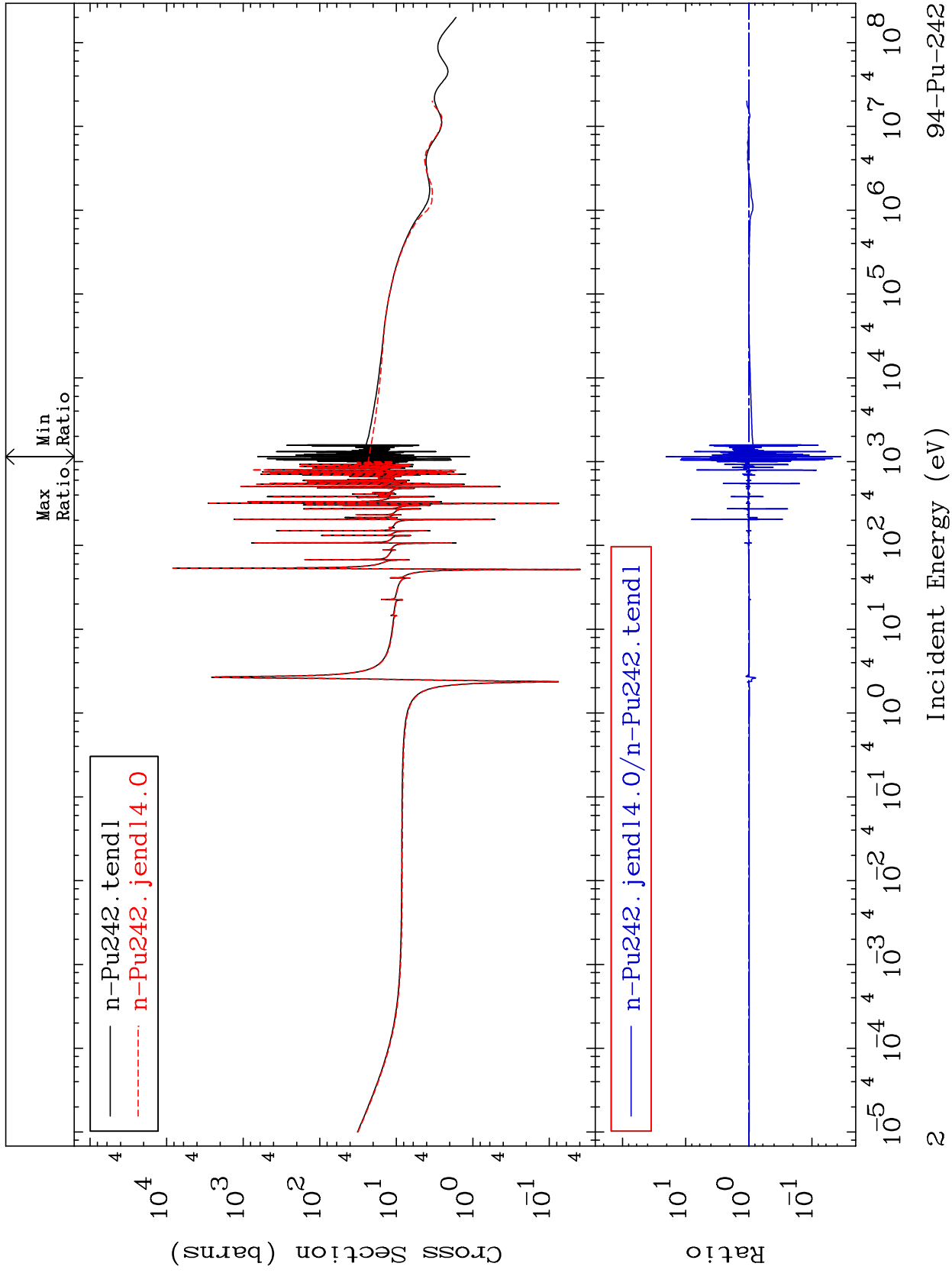
Incident Energy (eV)

94-Pu-242

MAT 9446

Elastic
Cross Section

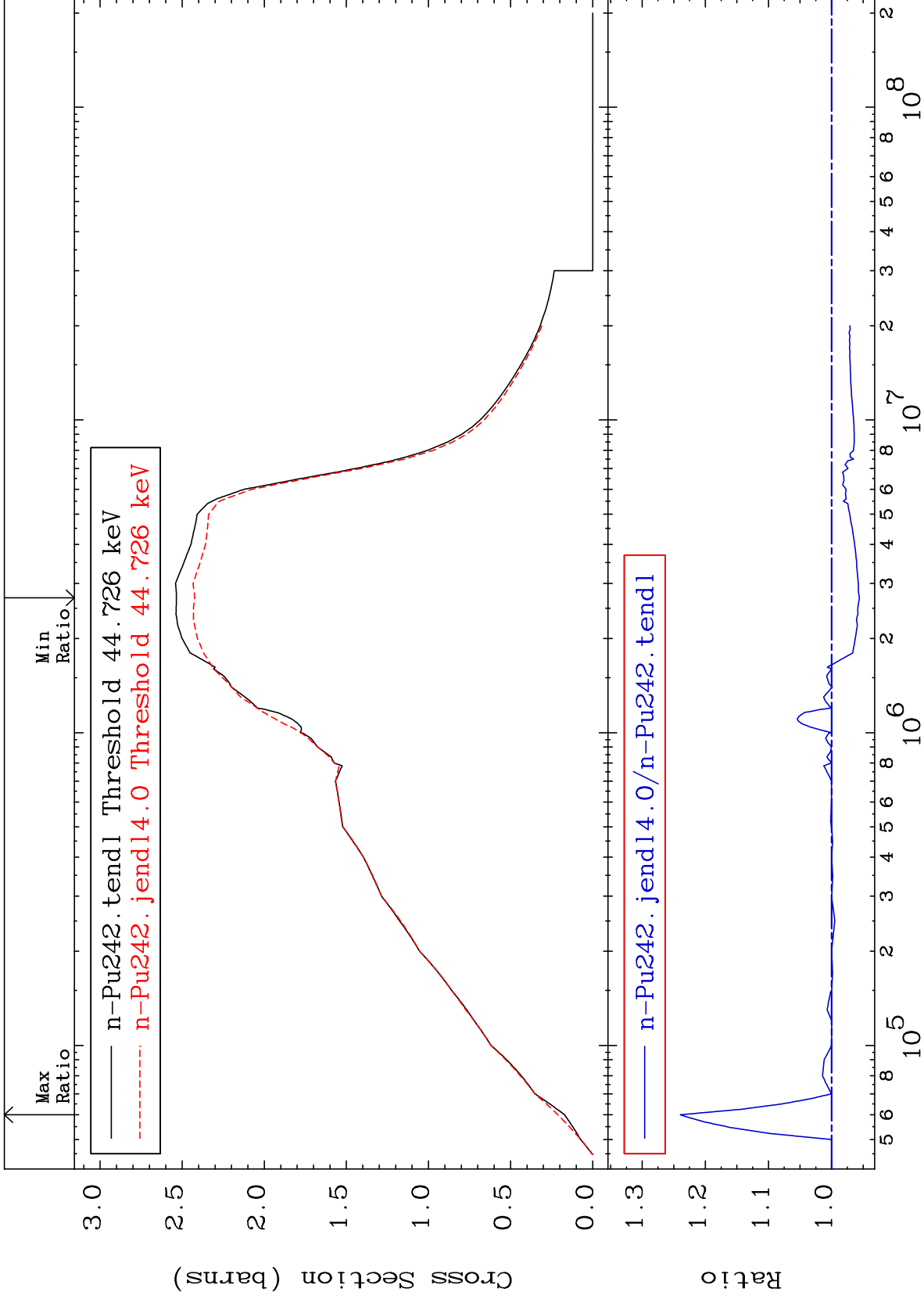
94-Pu-242
-96.50 To 1954. %



MAT 9446

Inelastic
Cross Section

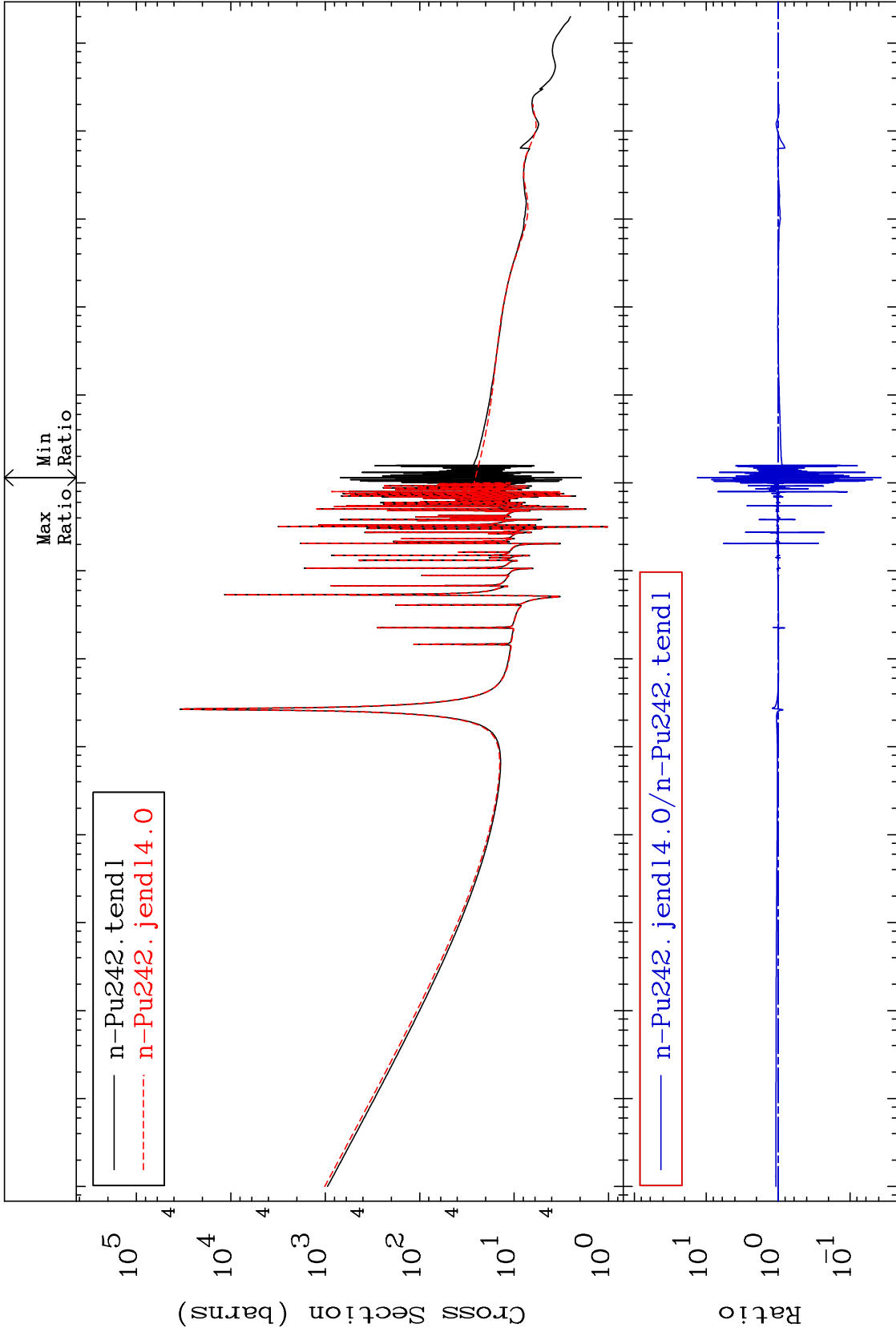
94-Pu-242
-4.413 To 23.96 %



MAT 9446

Total
Cross Section

94-Pu-242
-96.30 To 1222. %



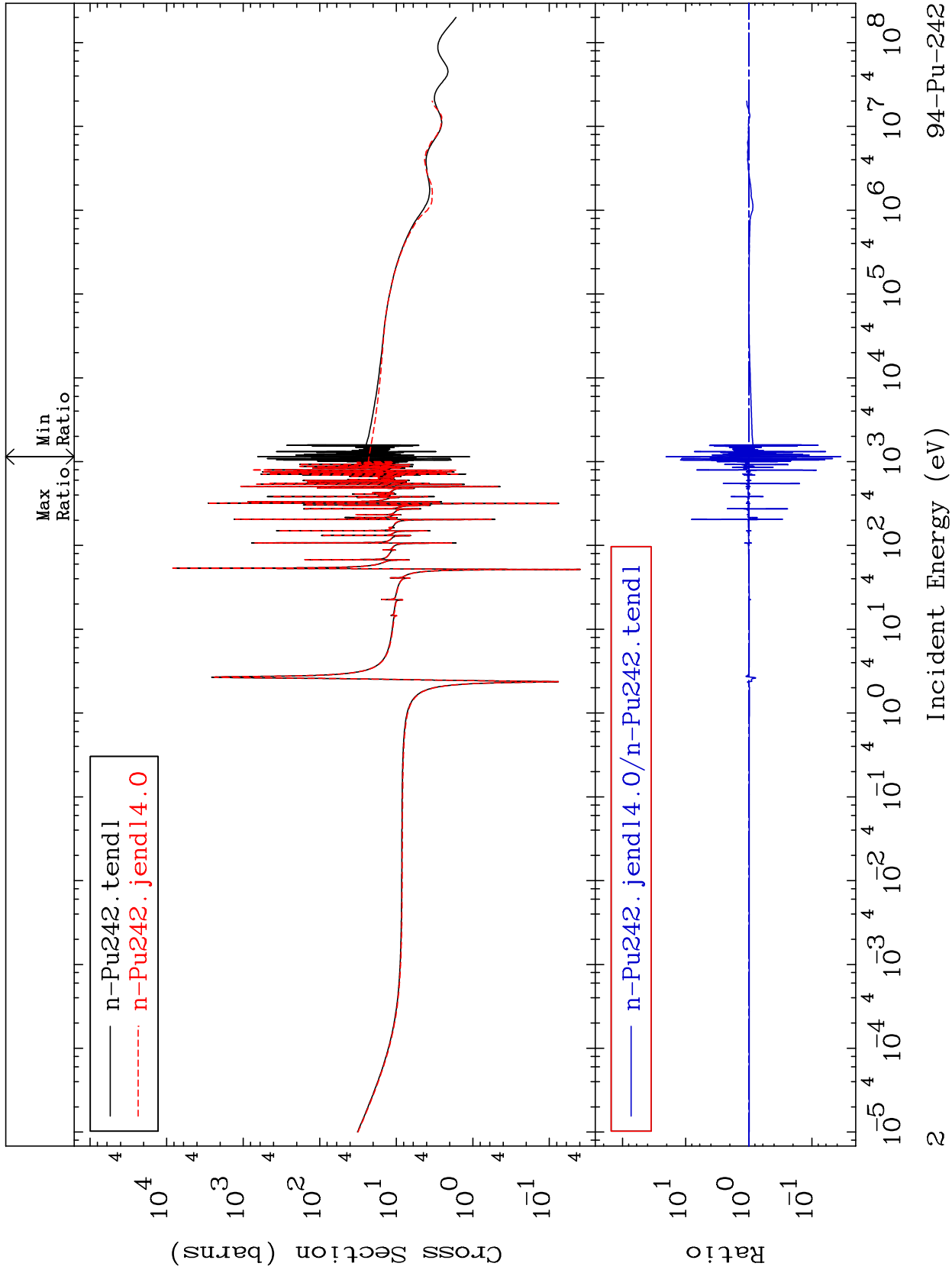
Incident Energy (eV)

94-Pu-242

MAT 9446

Elastic
Cross Section

94-Pu-242
-96.50 To 1954. %



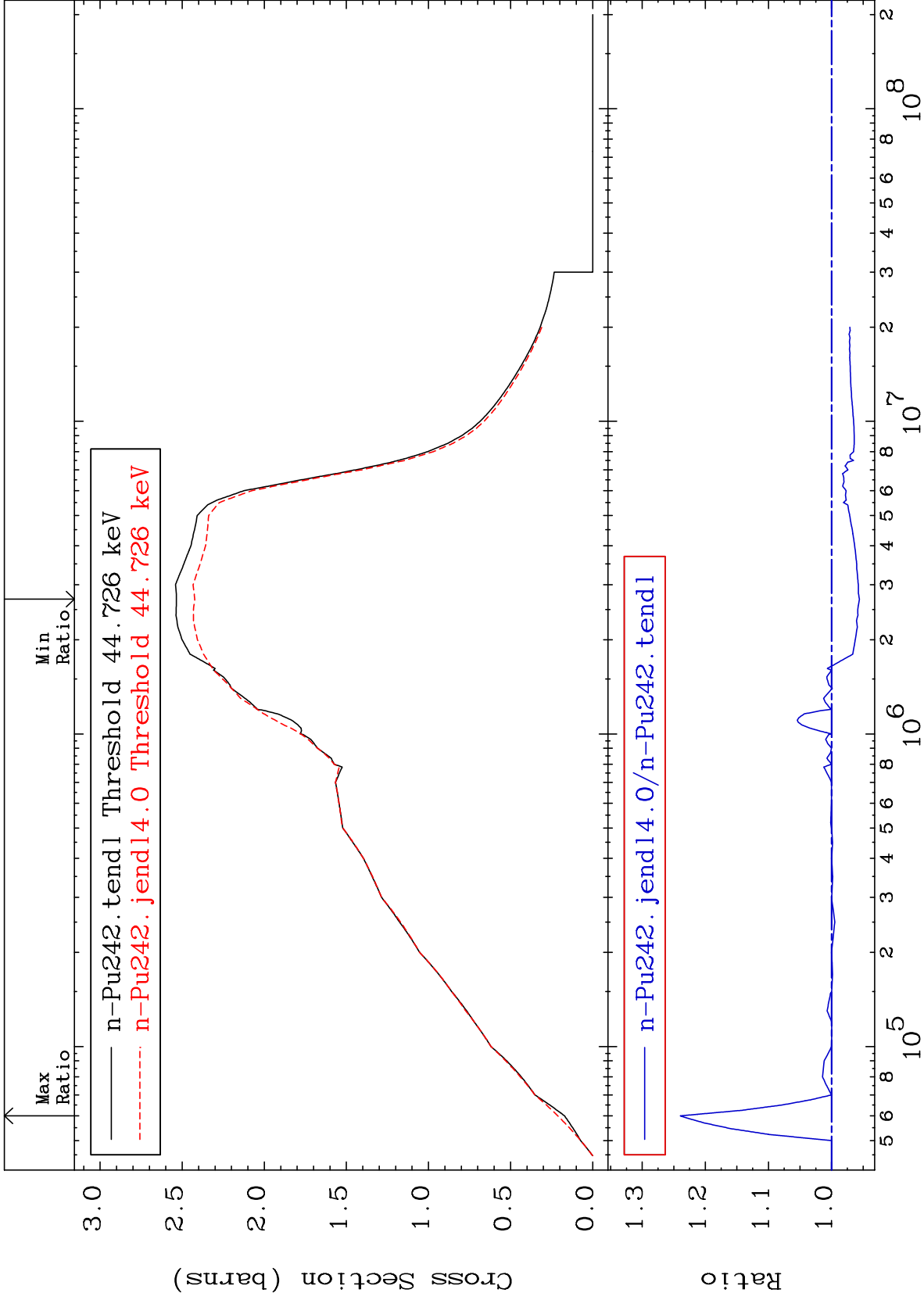
2

94-Pu-242

MAT 9446

Inelastic
Cross Section

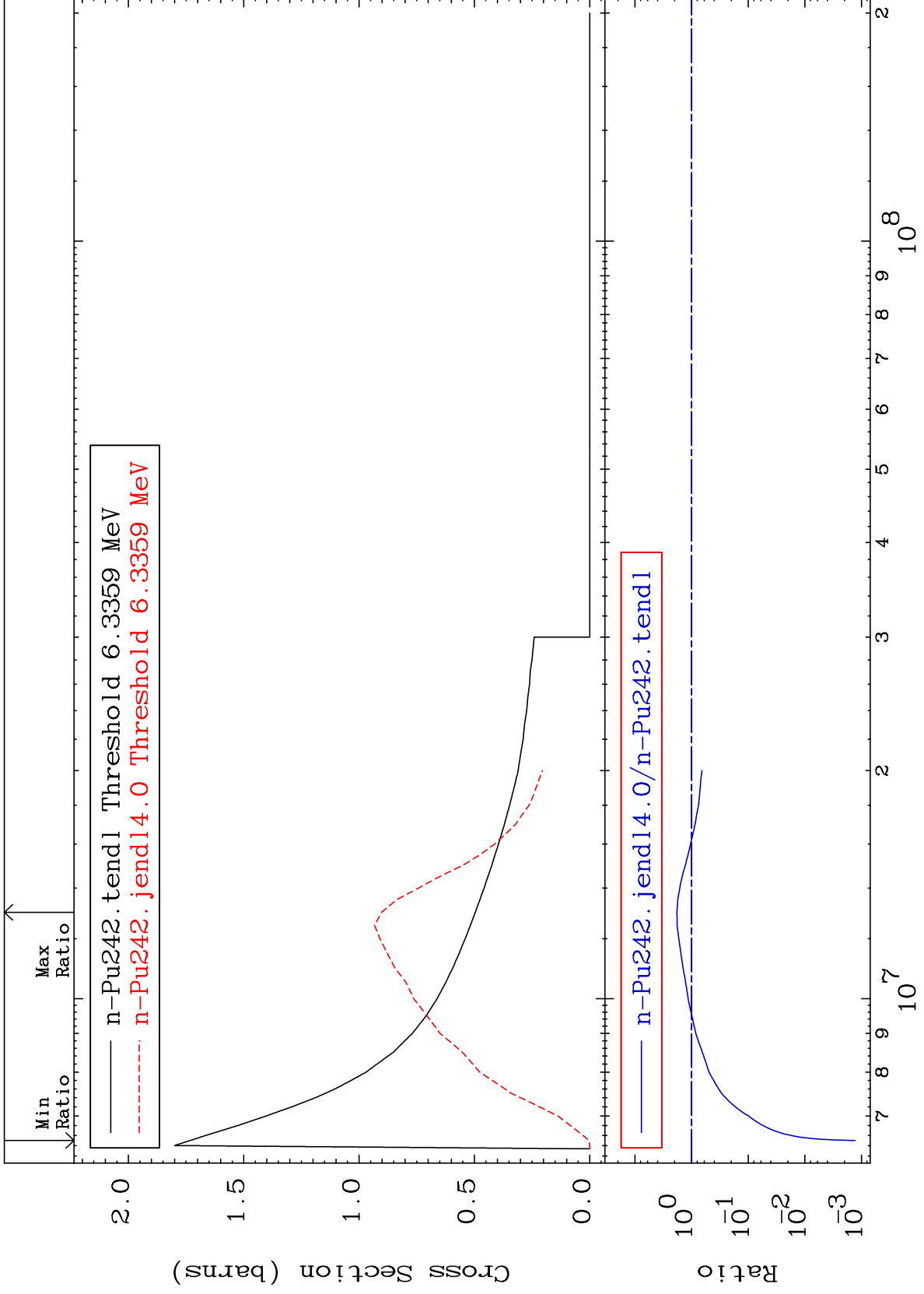
94-Pu-242
-4.413 To 23.96 %



MAT 9446

(n,2n)
Cross Section

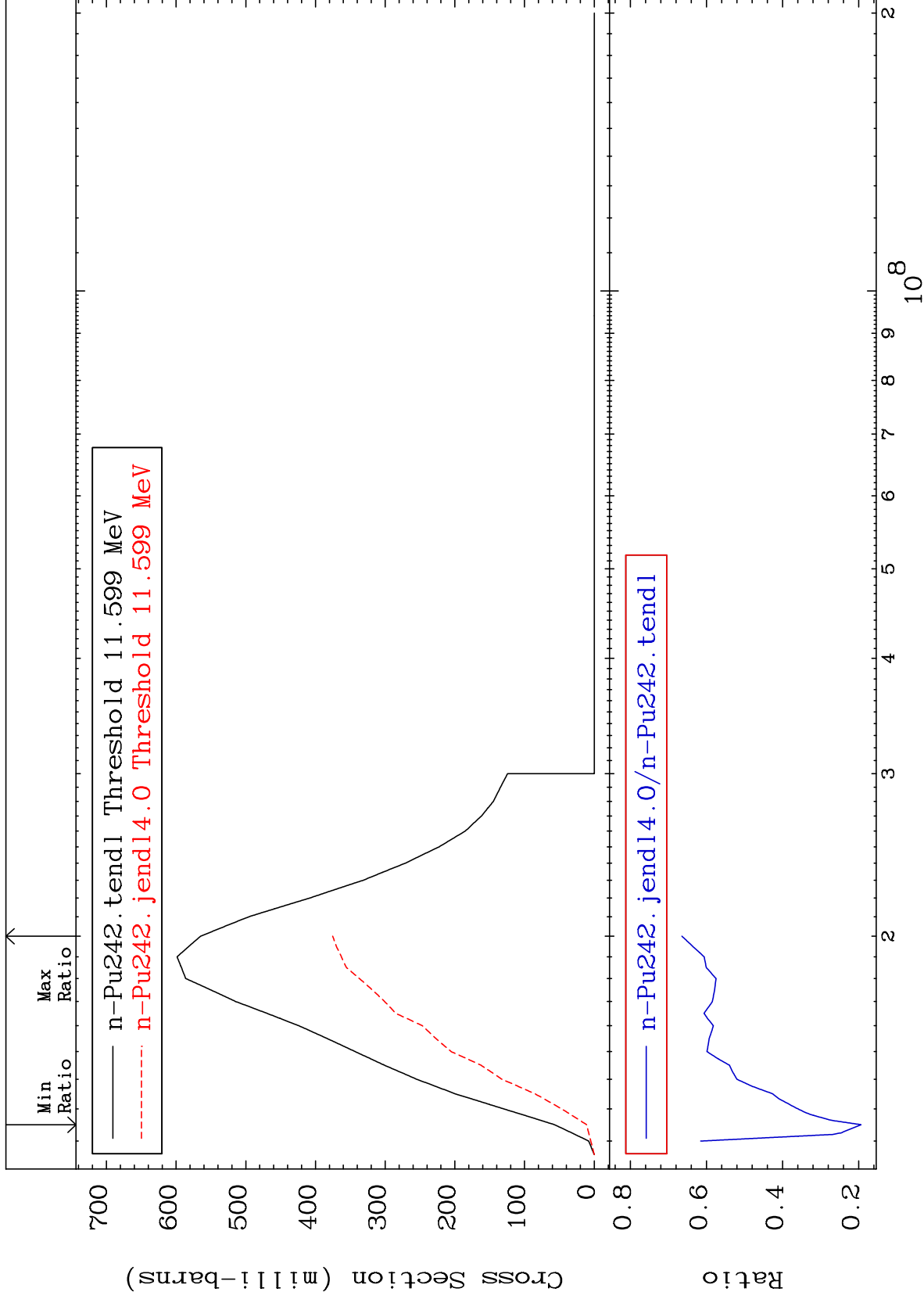
94-Pu-242
-99.87 To 82.07 %



MAT 9446

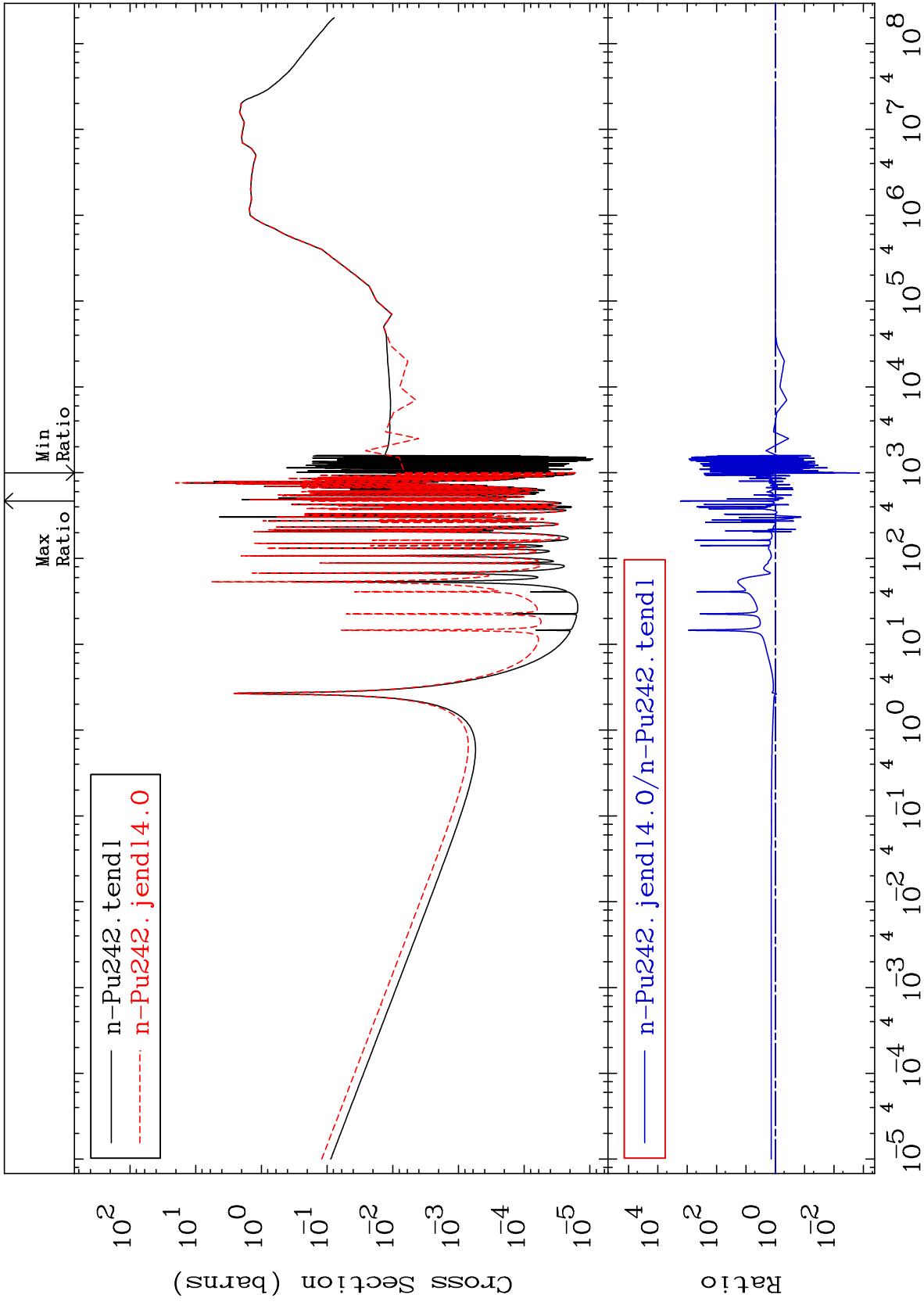
(n,3n)
Cross Section

94-Pu-242
-80.60 To -33.56%



MAT 9446

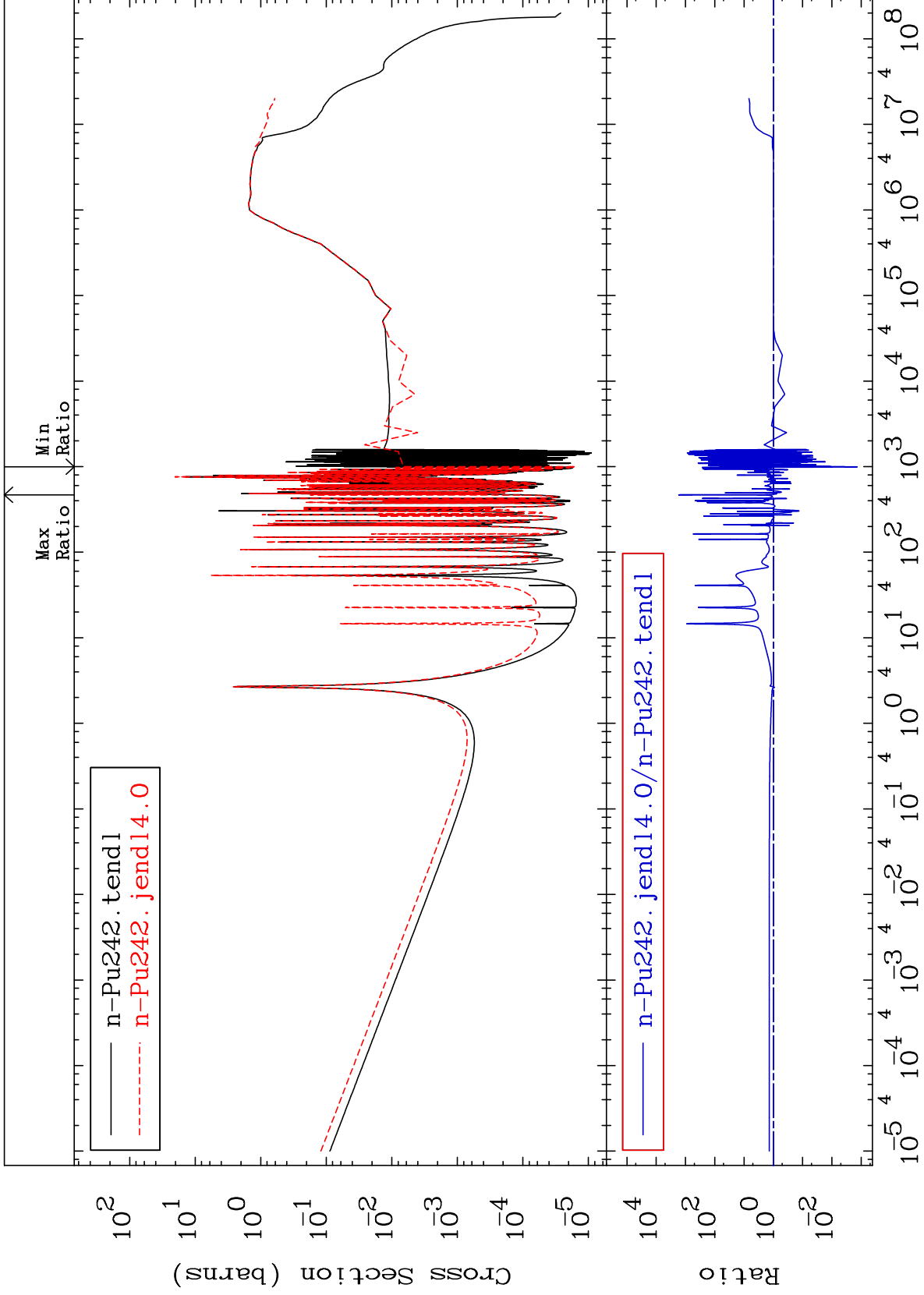
Fission Cross Section 94-Pu-242
-99.86 To 9999. %



MAT 9446

(n,f) First Chance
Cross Section

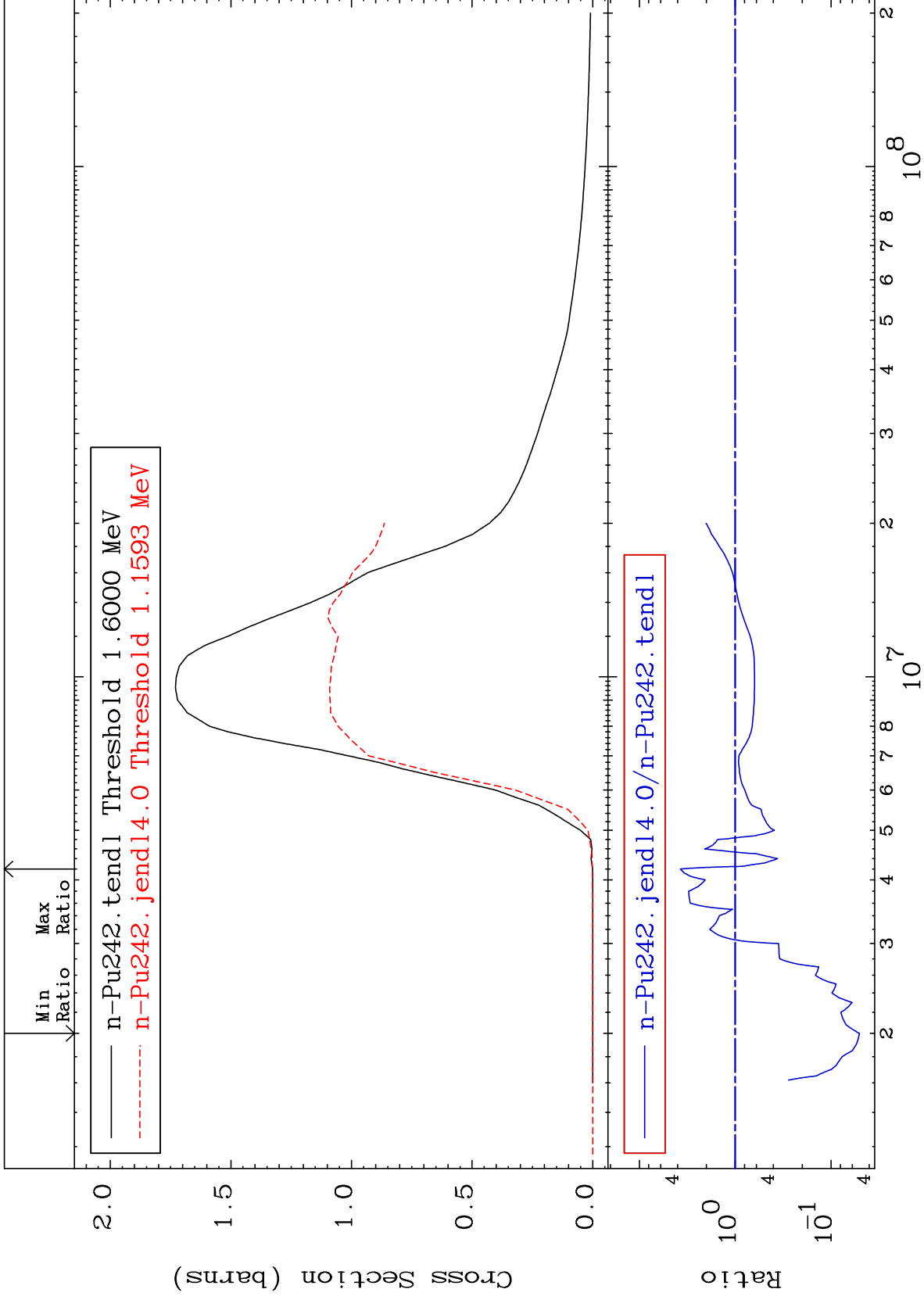
94-Pu-242
-99.86 To 9999. %



MAT 9446

(n, nf) Second Chance
Cross Section

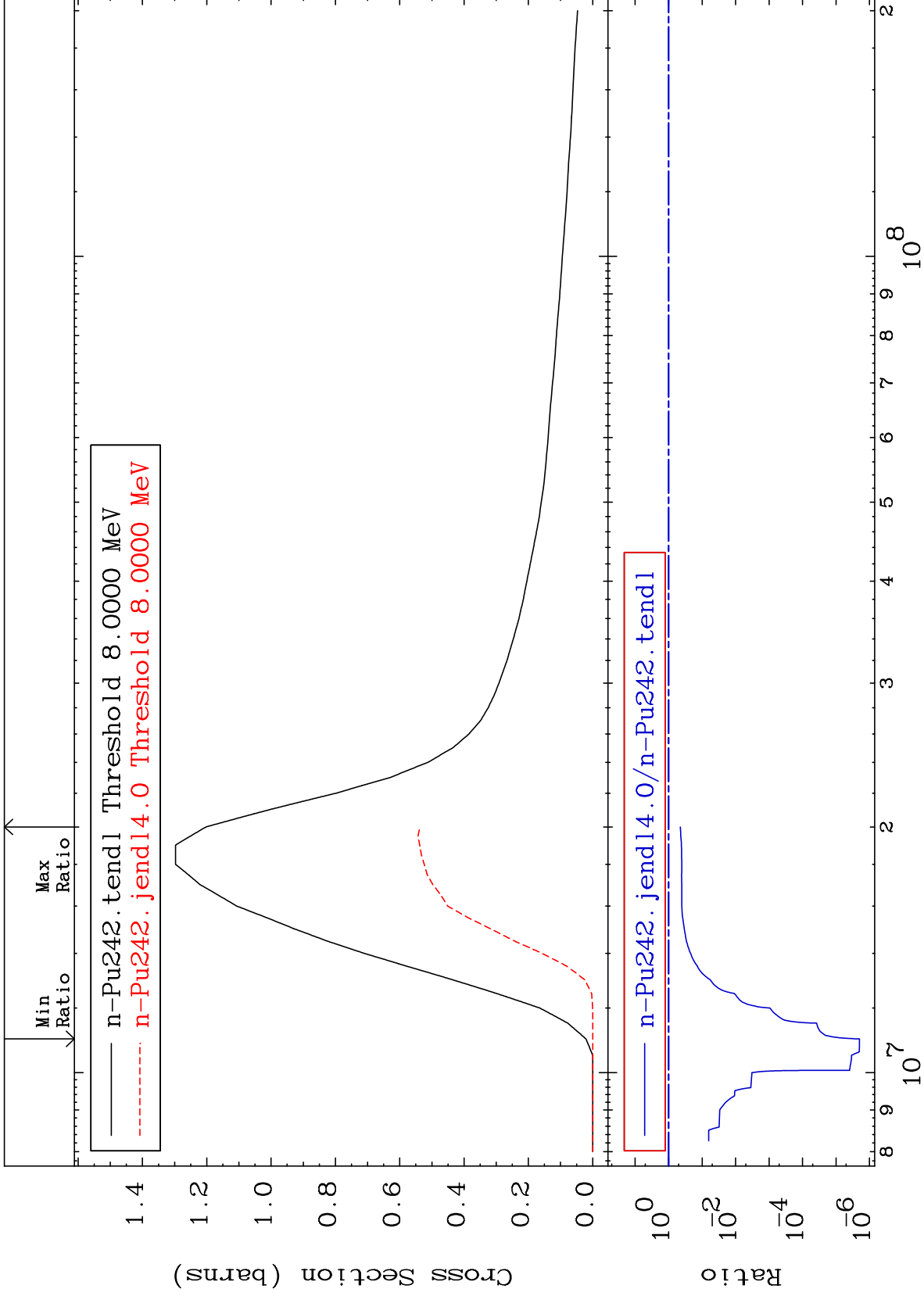
94-Pu-242
-94.93 To 273.6 %



MAT 9446

(n,2nf) Third Chance
Cross Section

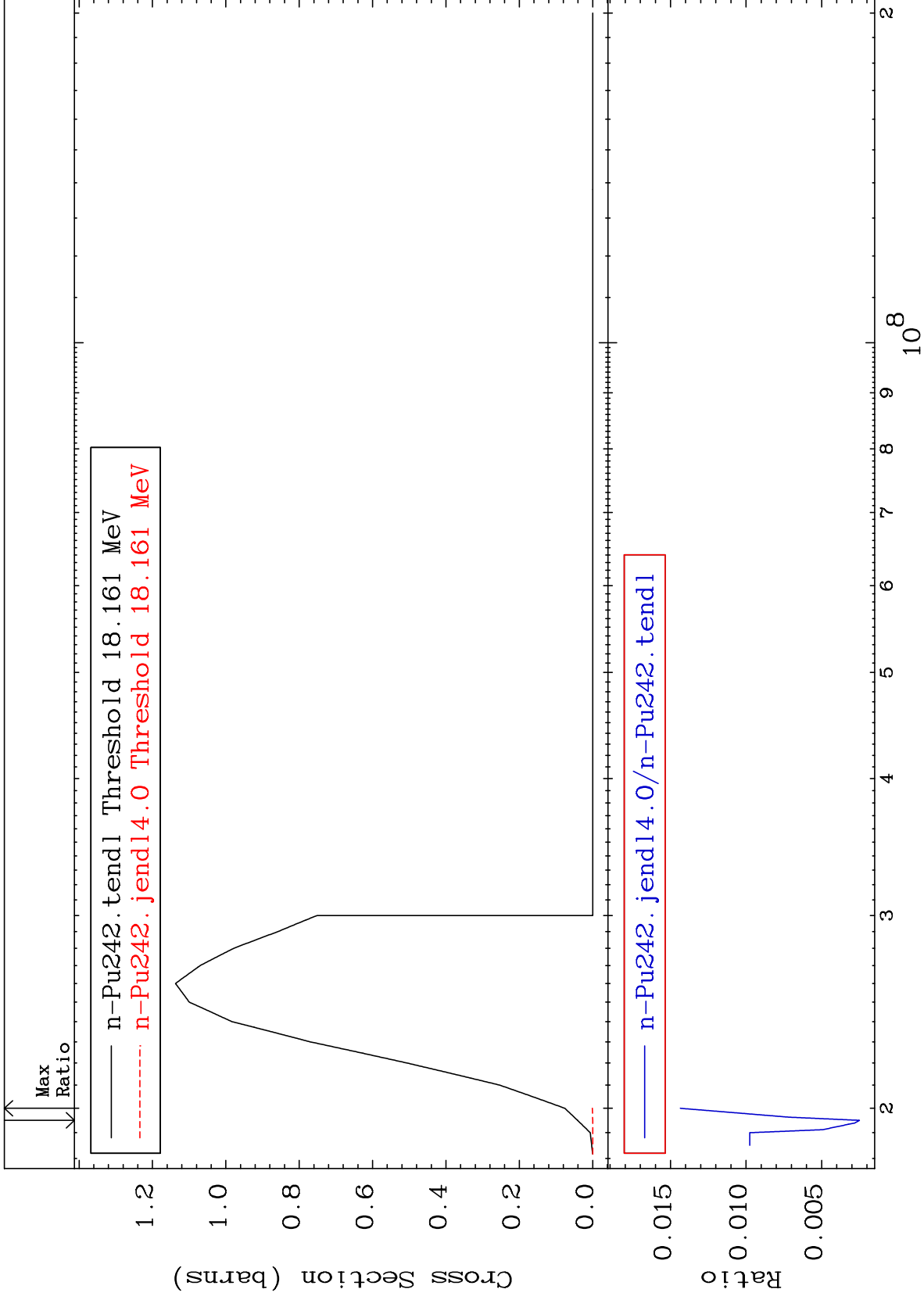
94-Pu-242
-100.0 To -55.33%



MAT 9446

(n,4n)
Cross Section

94-Pu-242
-99.75 To -98.57%



10

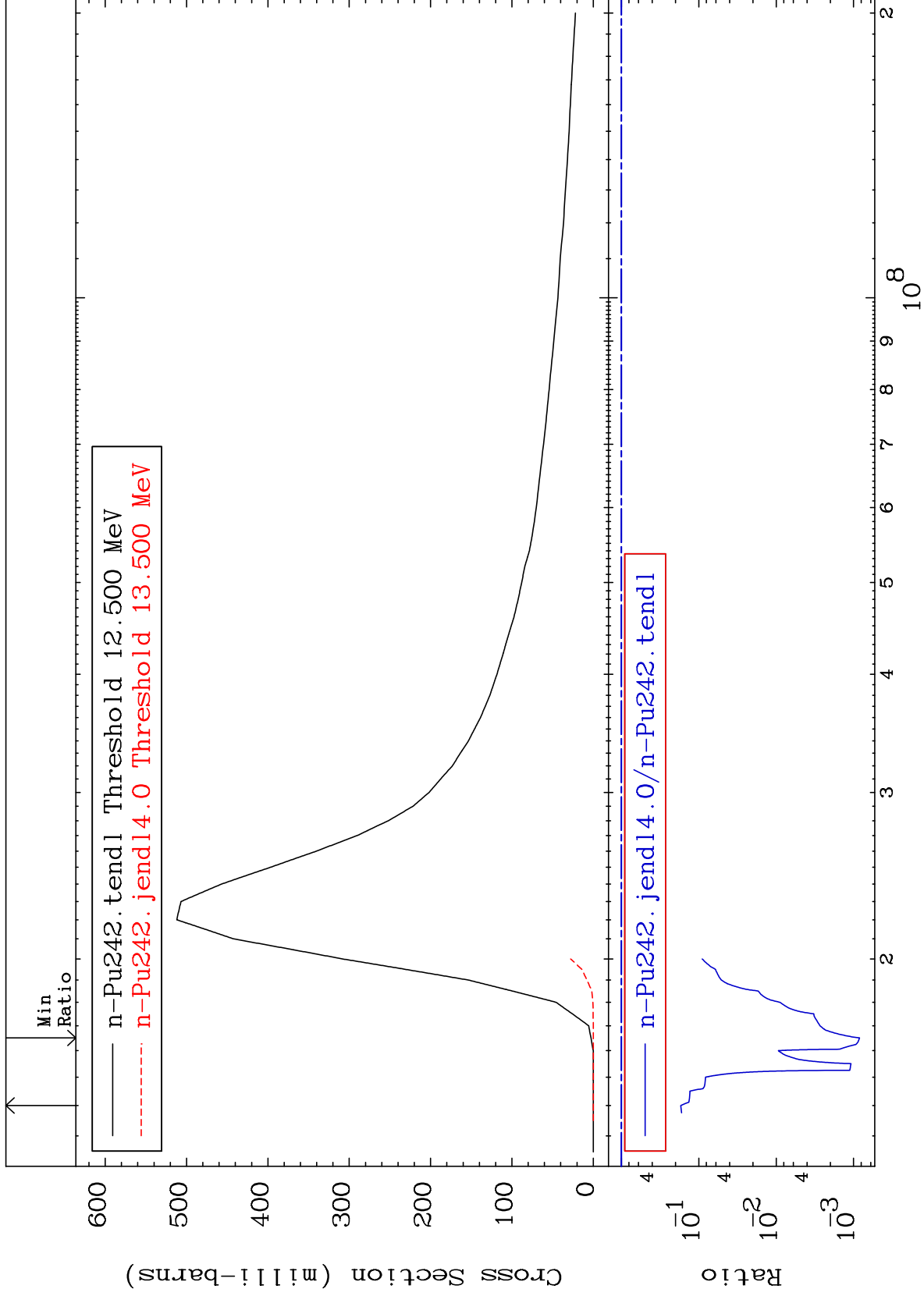
Incident Energy (eV)

94-Pu-242

MAT 9446

(n,3nf) Fourth Chance
Cross Section

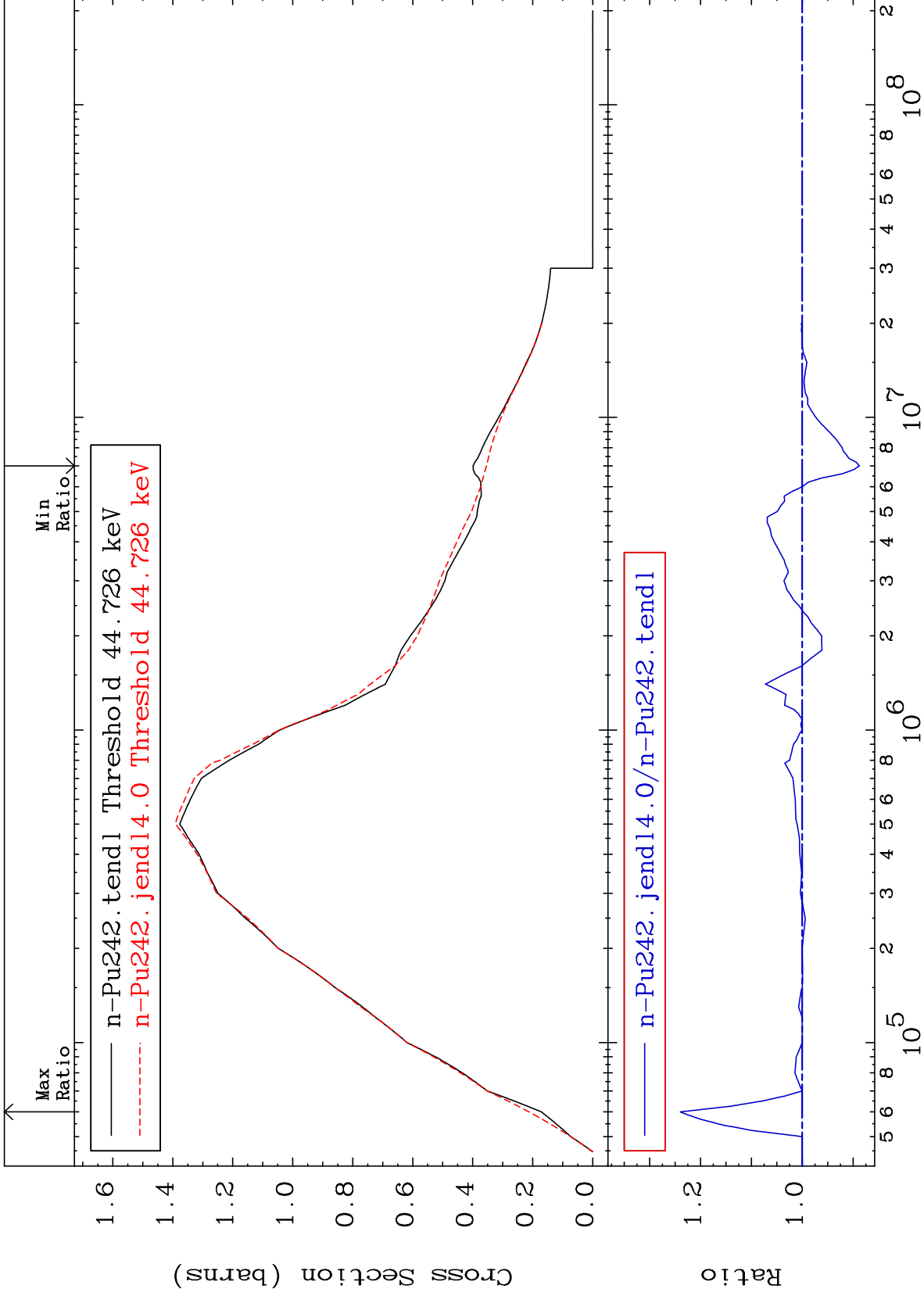
94-Pu-242
-99.92 To -82.92%



MAT 9446

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

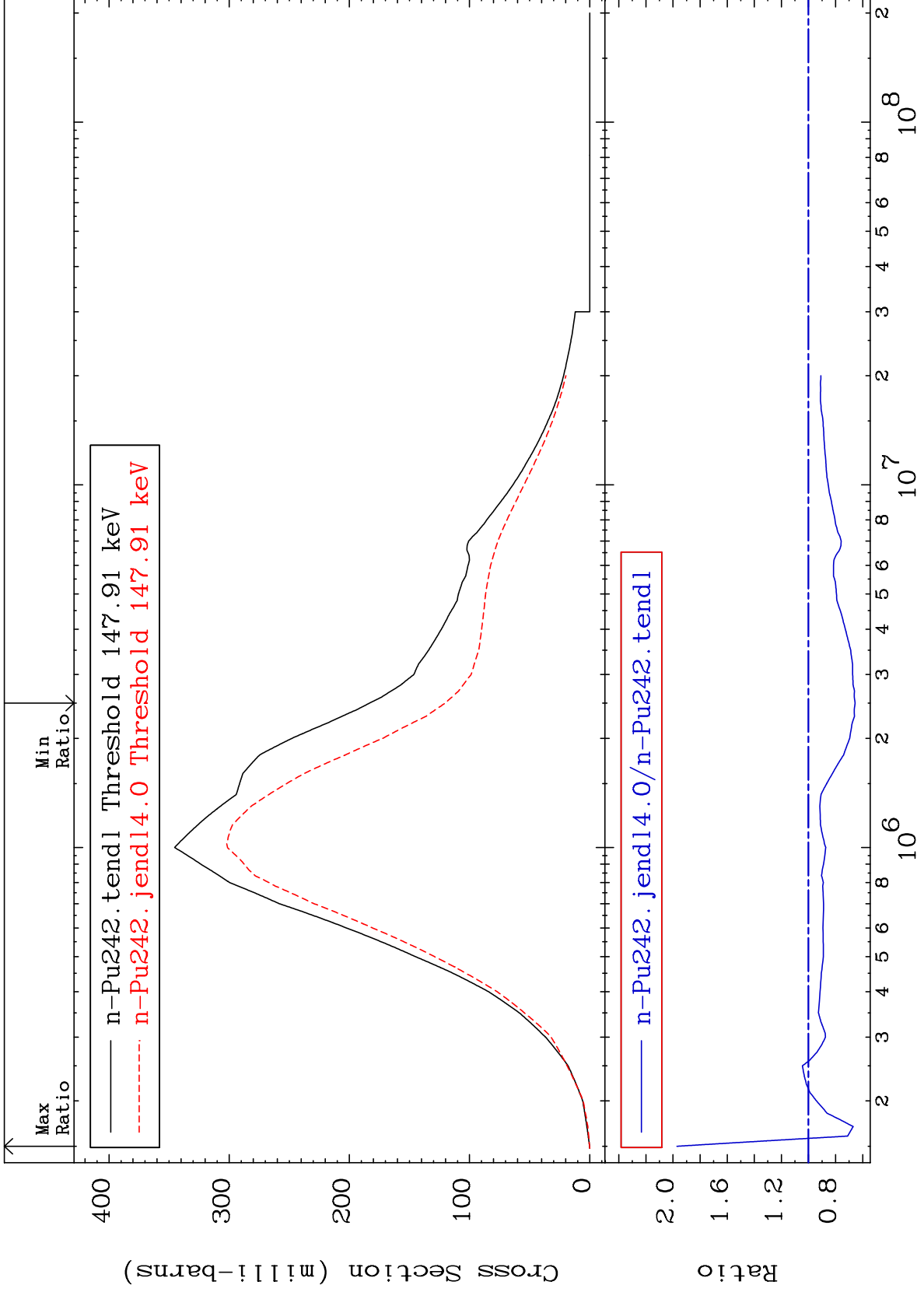
94-Pu-242
-11.25 To 23.96 %



MAT 9446

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

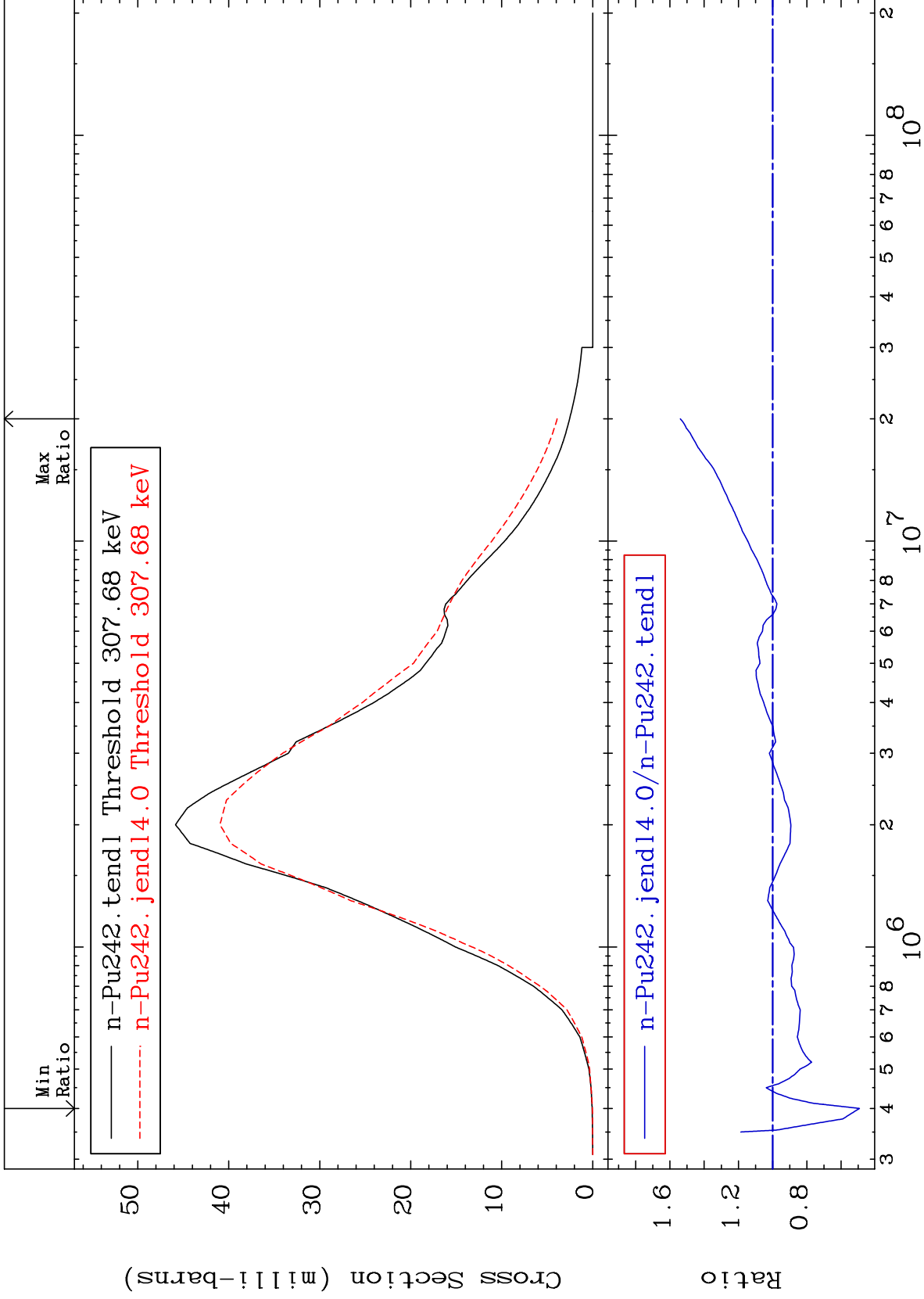
94-Pu-242
-34.41 To 97.10 %



MAT 9446

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

94-Pu-242
-50.72 To 53.92 %



14

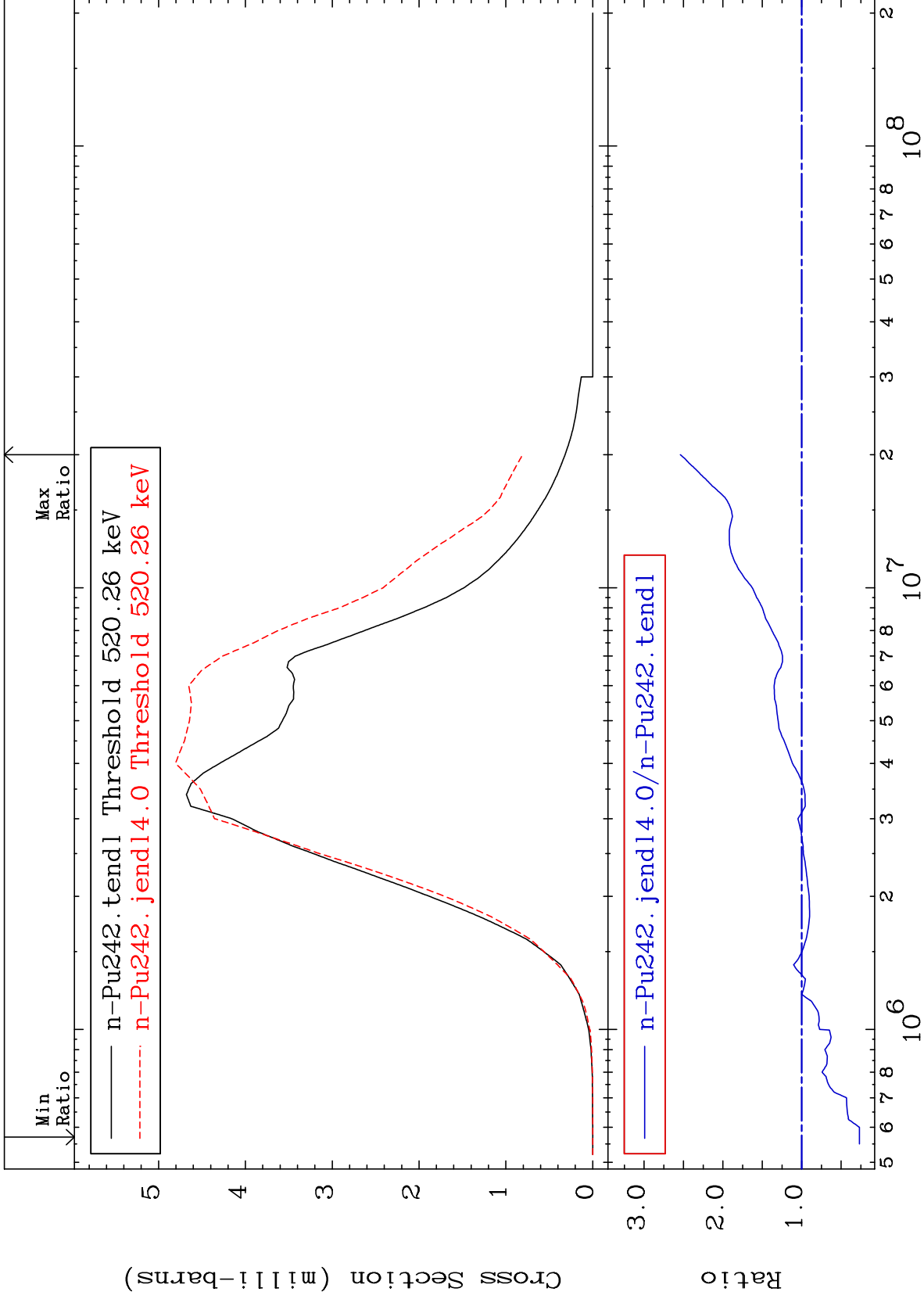
Incident Energy (eV)

94-Pu-242

MAT 9446

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

94-Pu-242
-73.25 To 153.9 %



15

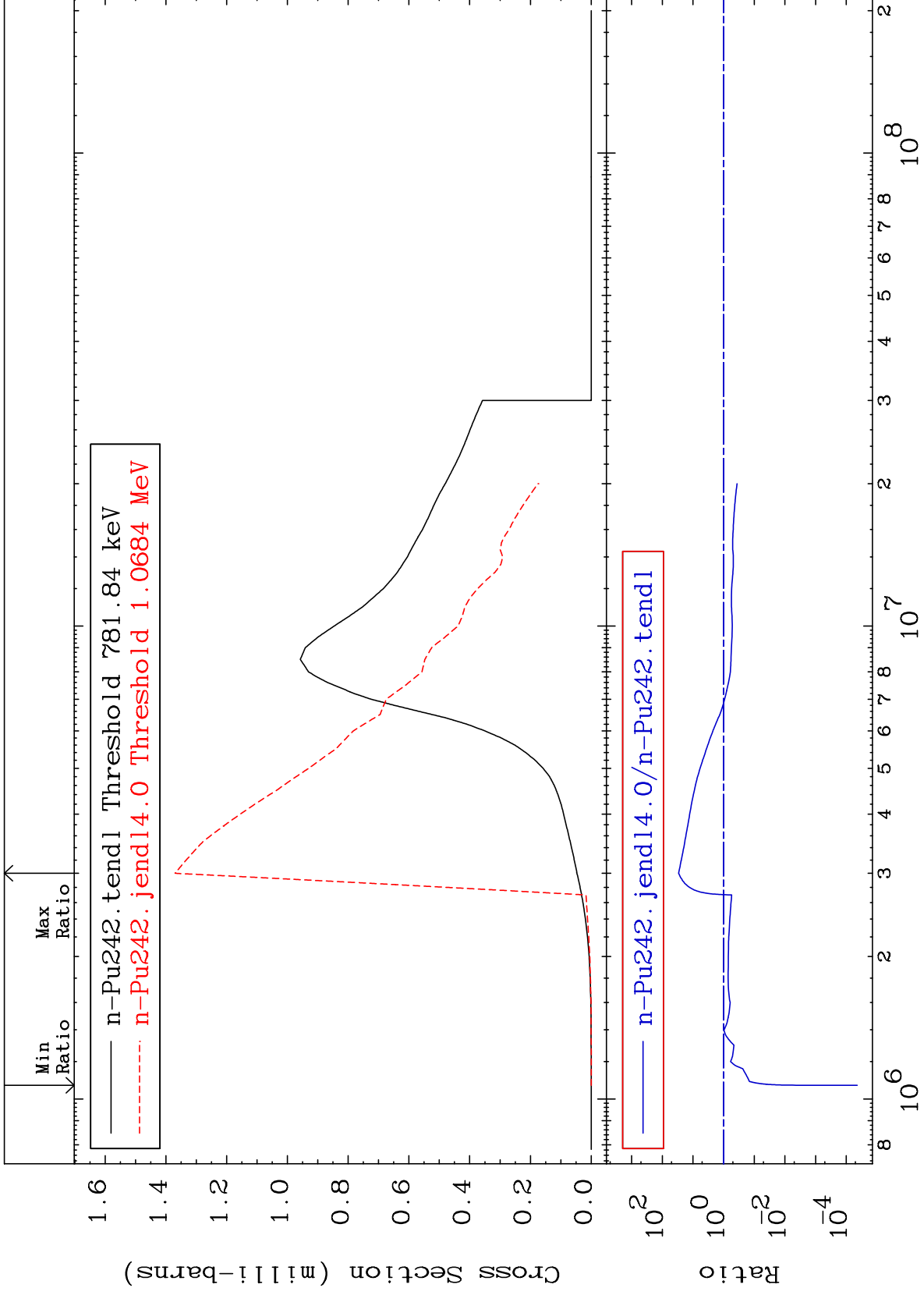
Incident Energy (eV)

94-Pu-242

MAT 9446

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

94-Pu-242
-100.0 To 2828. %



16

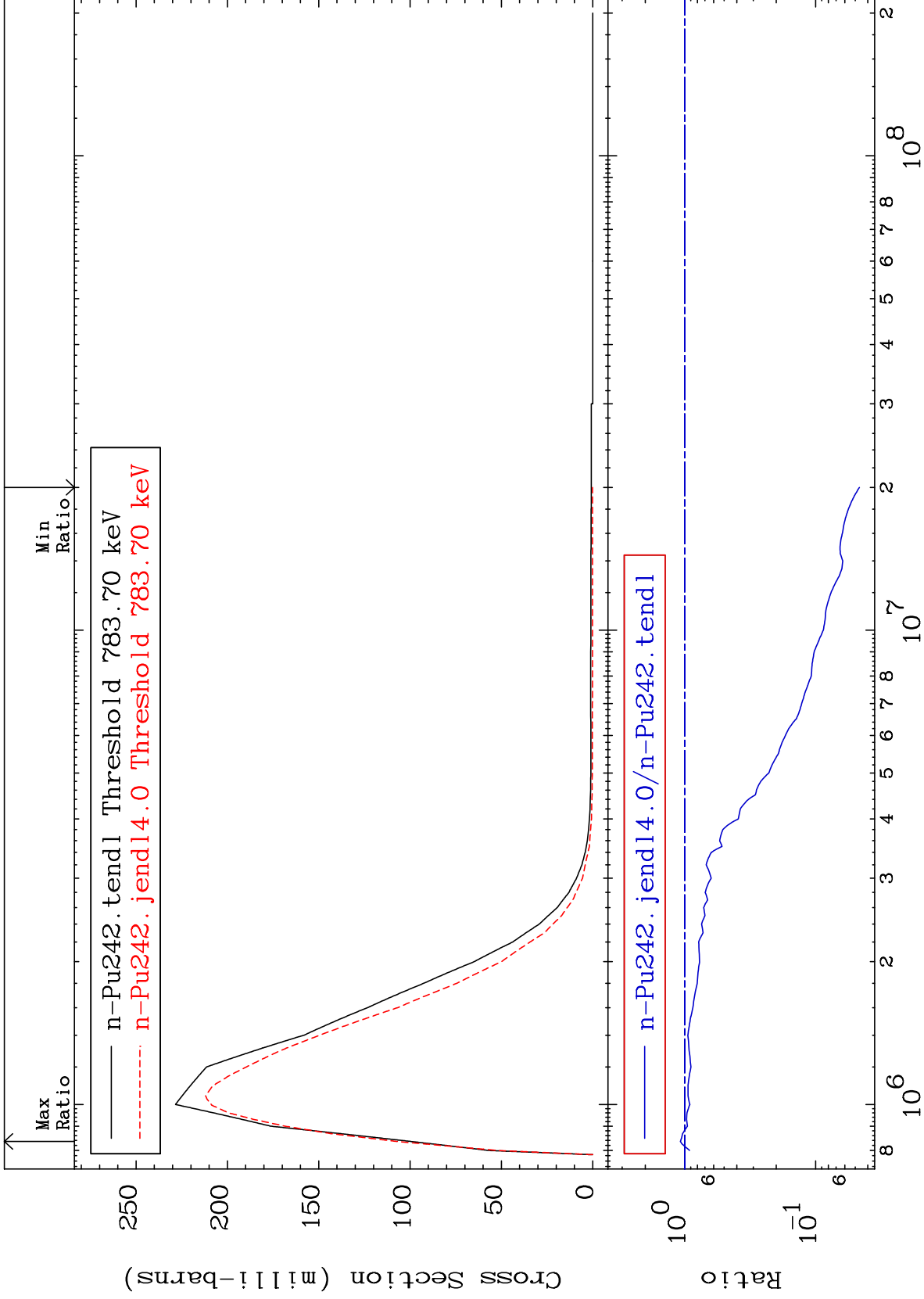
Incident Energy (eV)

94-Pu-242

MAT 9446

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

94-Pu-242
-95.36 To 7.909 %



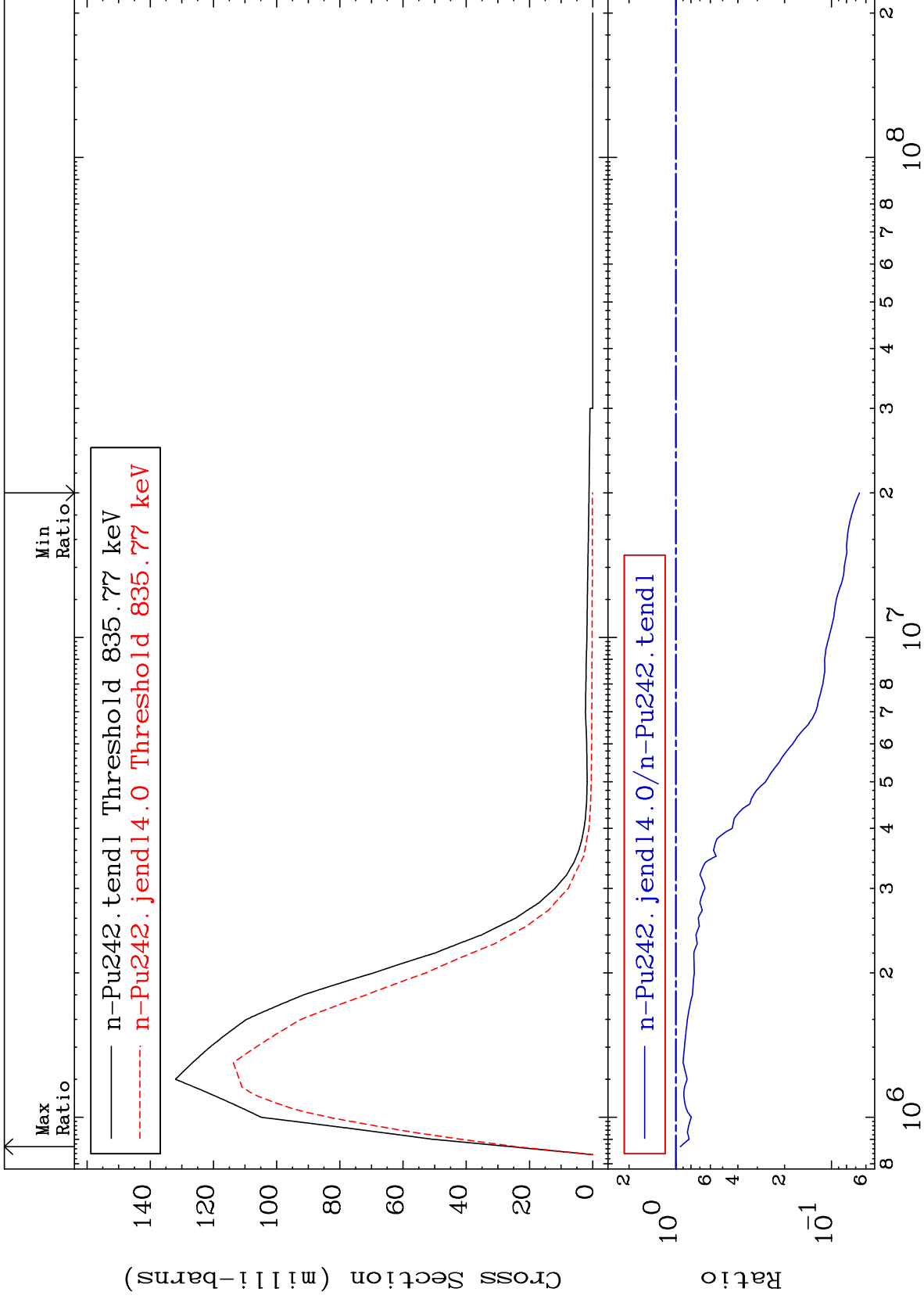
17

94-Pu-242

MAT 9446

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

94-Pu-242
-93.39 To -6.472%



18

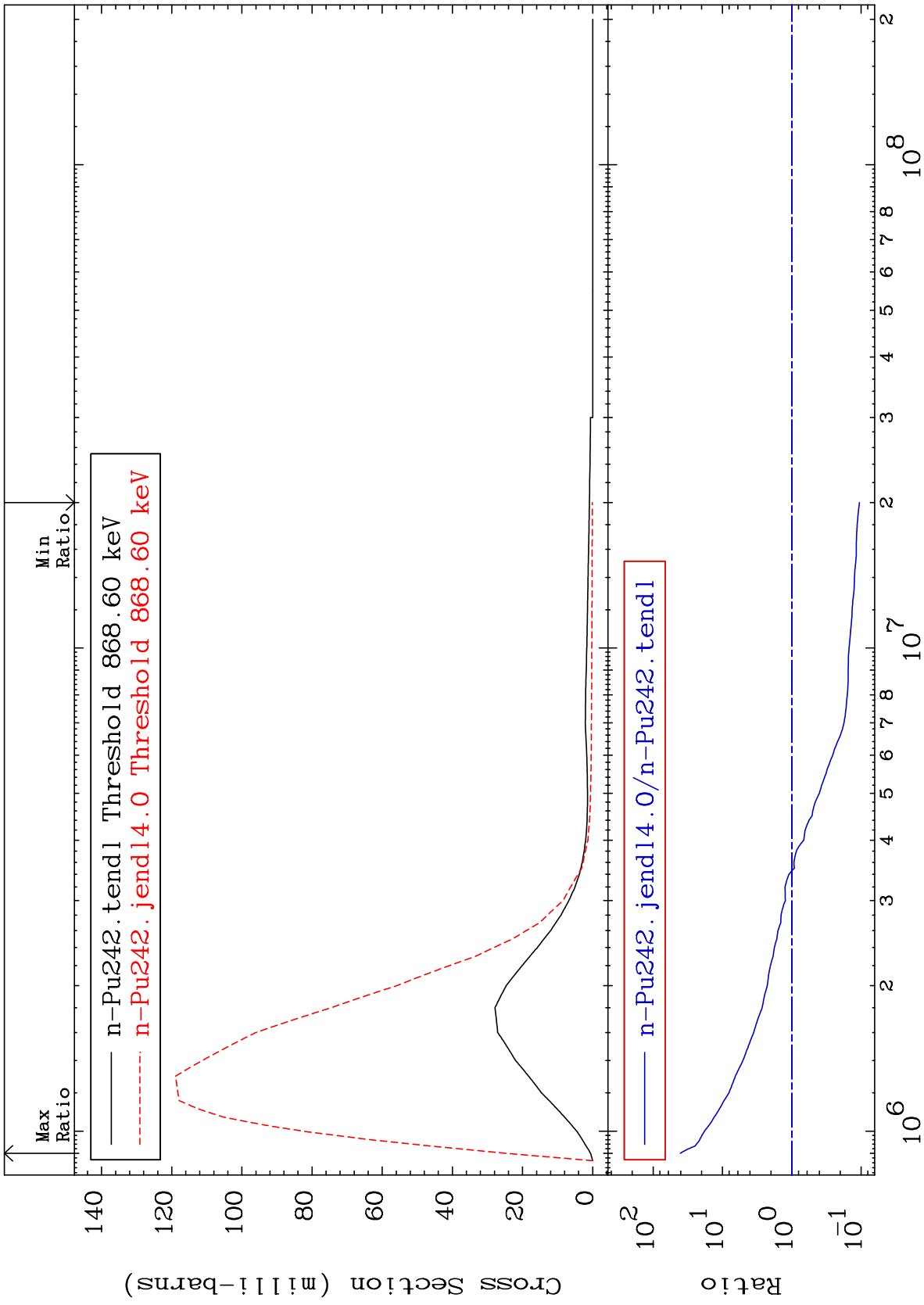
Incident Energy (eV)

94-Pu-242

MAT 9446

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

94-Pu-242
-89.42 To 3947. %



19

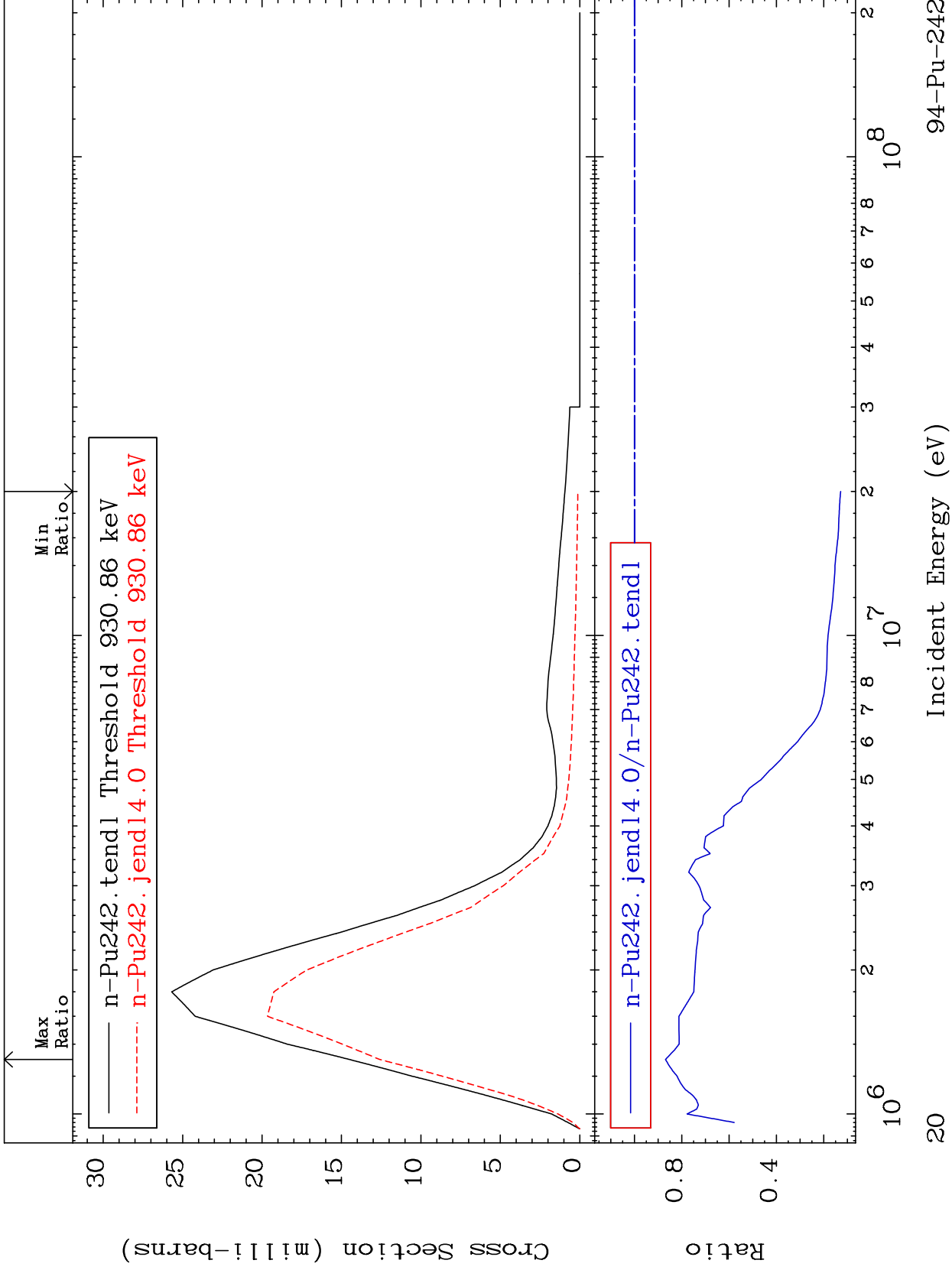
Incident Energy (eV)

94-Pu-242

MAT 9446

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

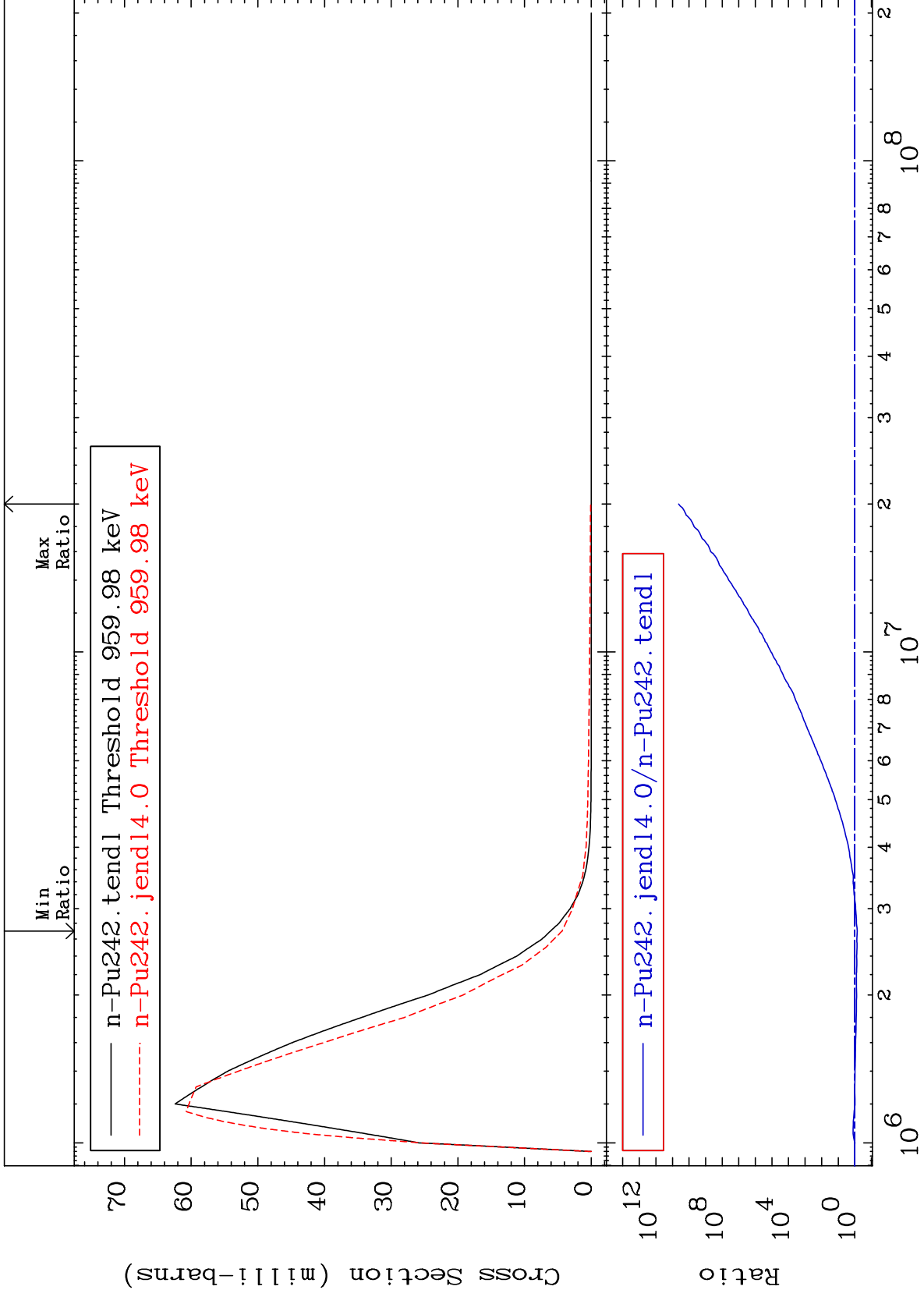
94-Pu-242
-87.17 To -13.11%



MAT 9446

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

94-Pu-242
-28.70 To 9999. %



21

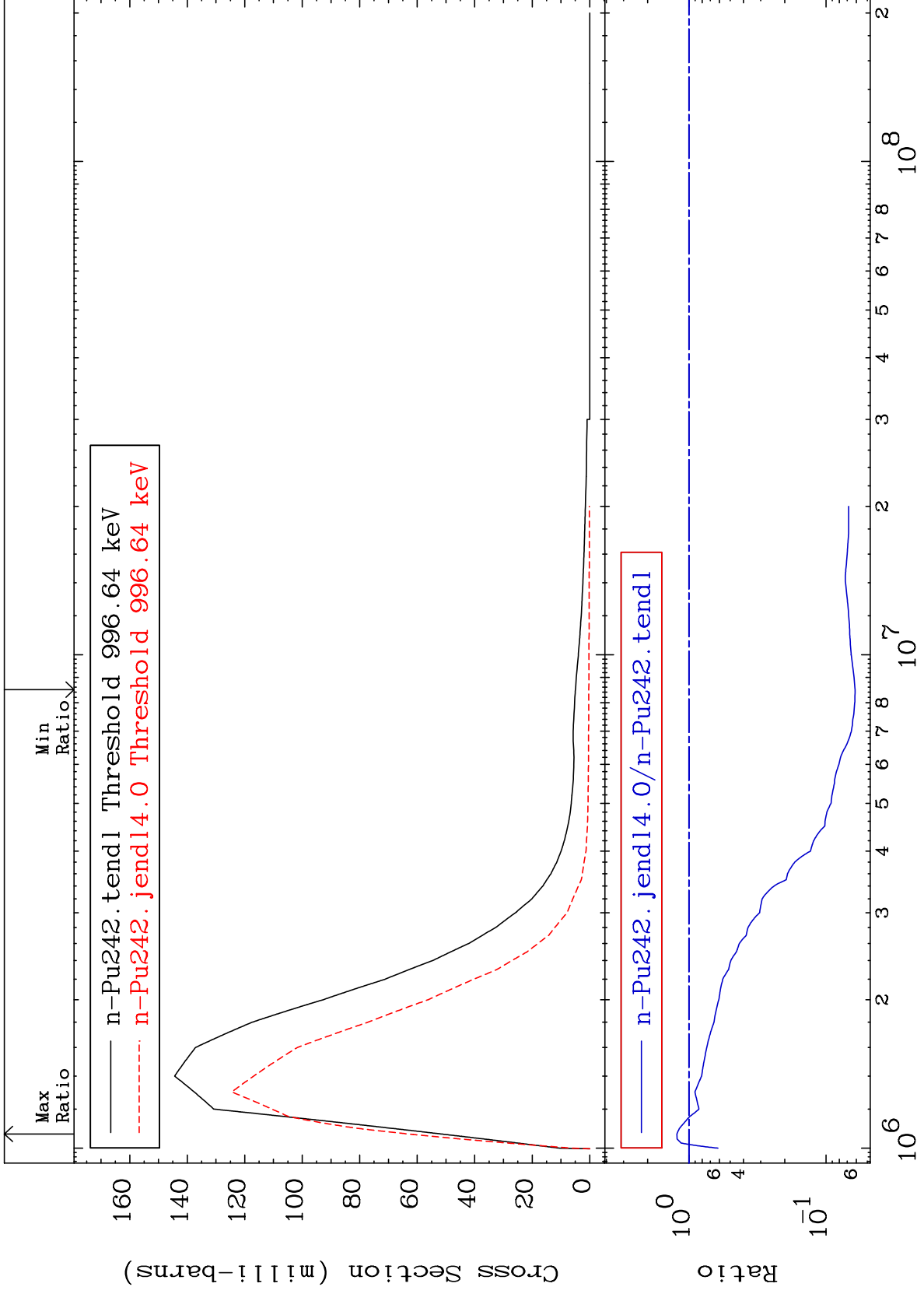
Incident Energy (eV)

94-Pu-242

MAT 9446

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

94-Pu-242
-93.87 To 22.39 %



22

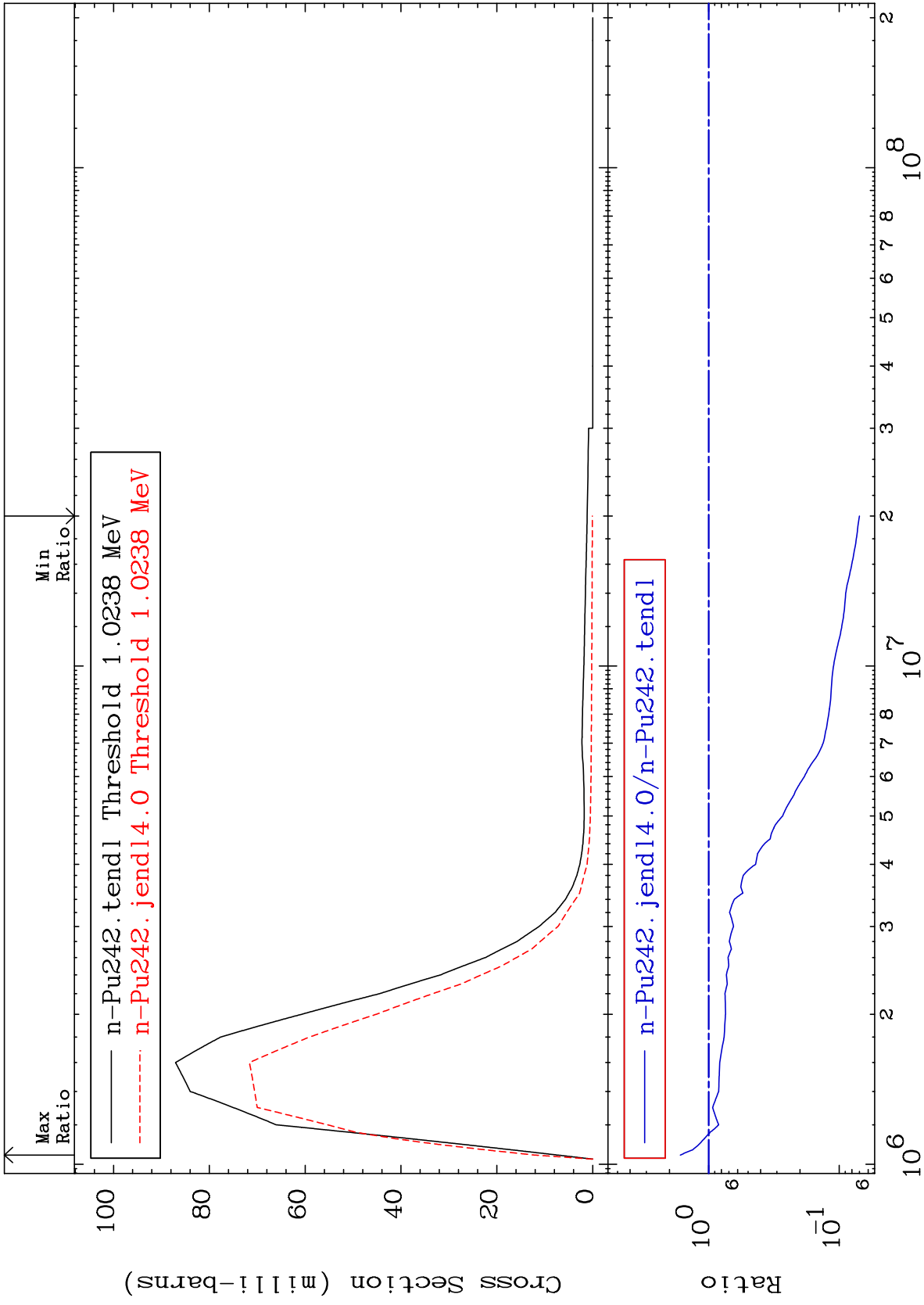
Incident Energy (eV)

94-Pu-242

MAT 9446

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

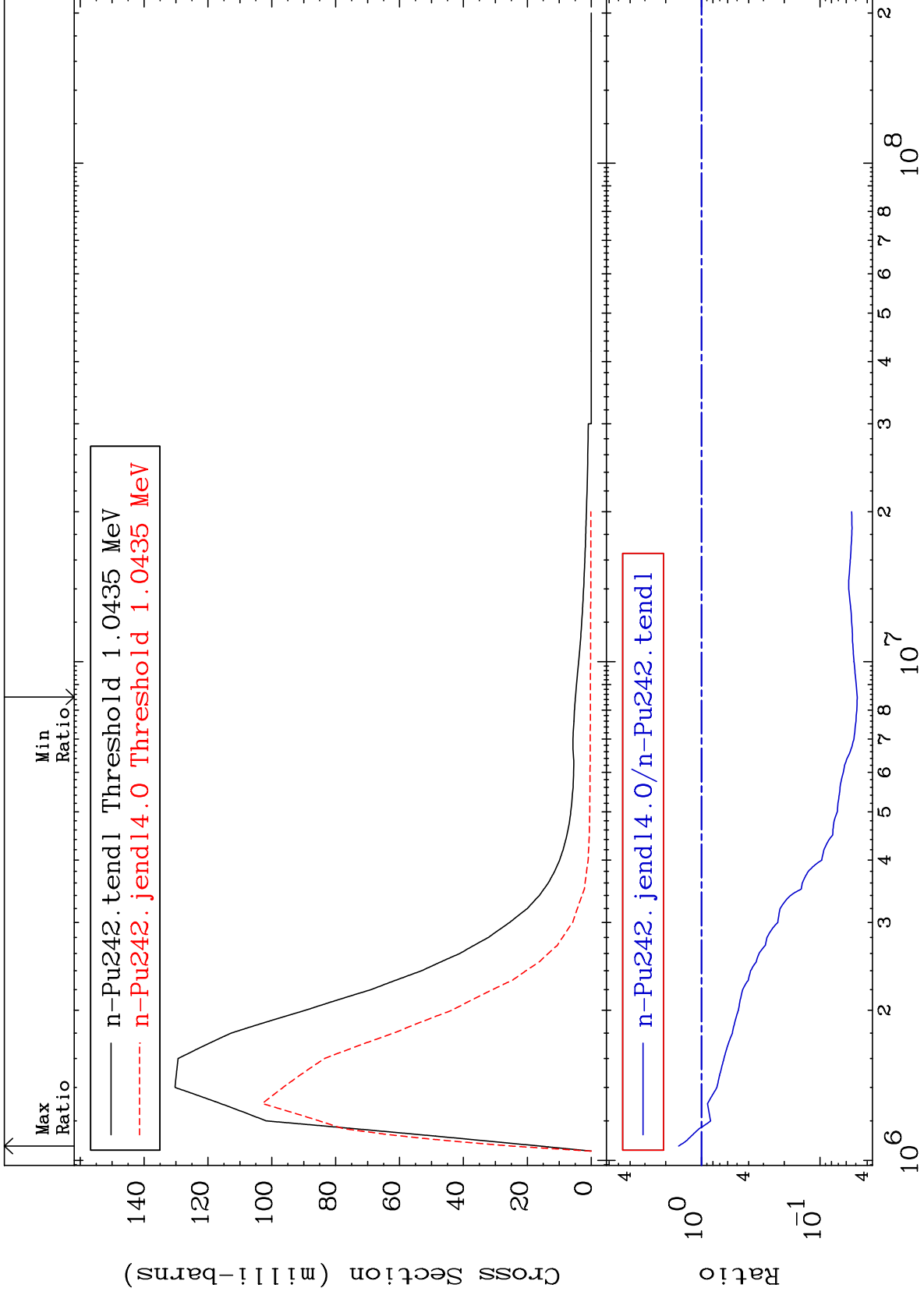
94-Pu-242
-93.00 To 64.85 %



MAT 9446

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

94-Pu-242
-95.15 To 55.67 %



24

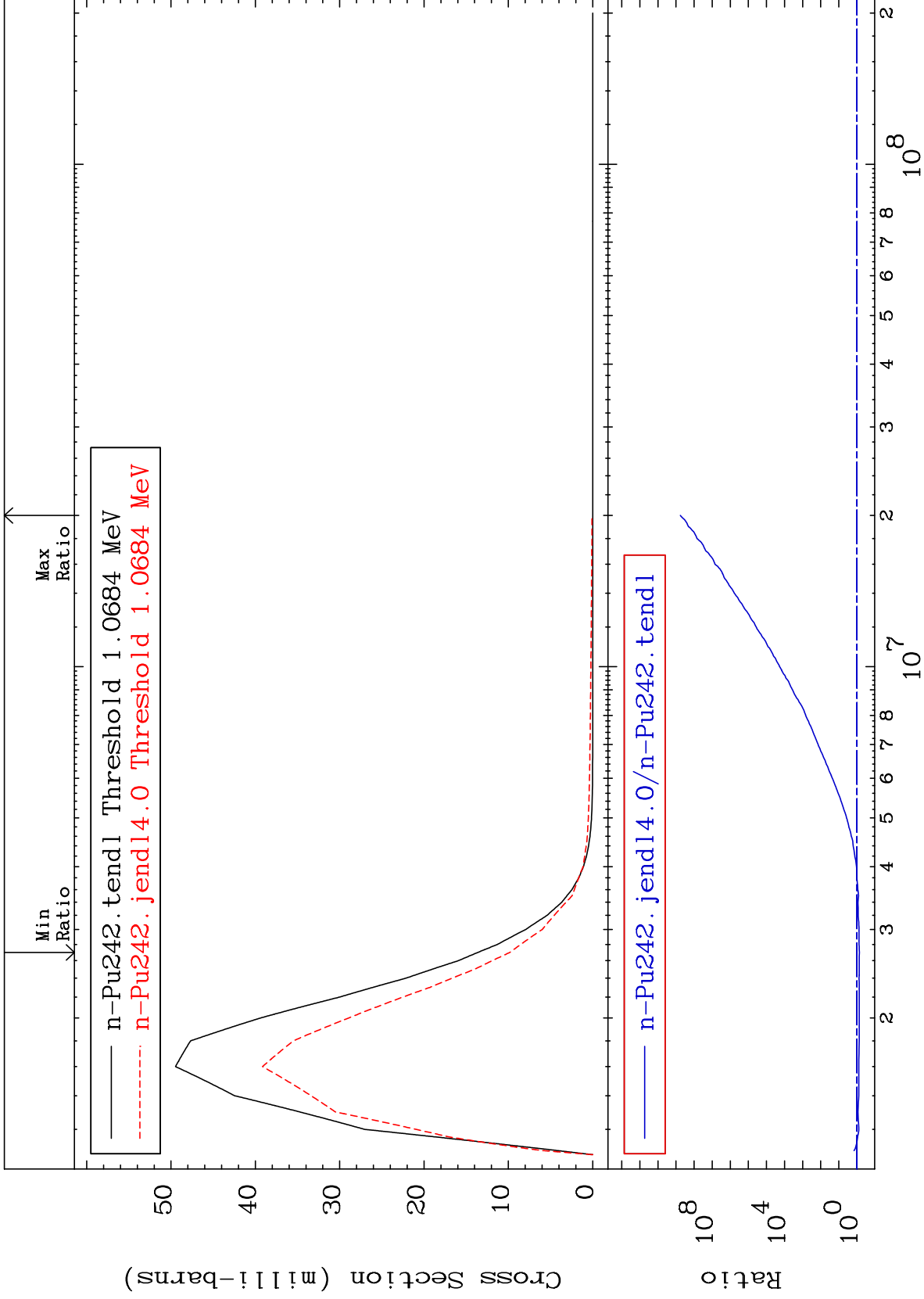
Incident Energy (eV)

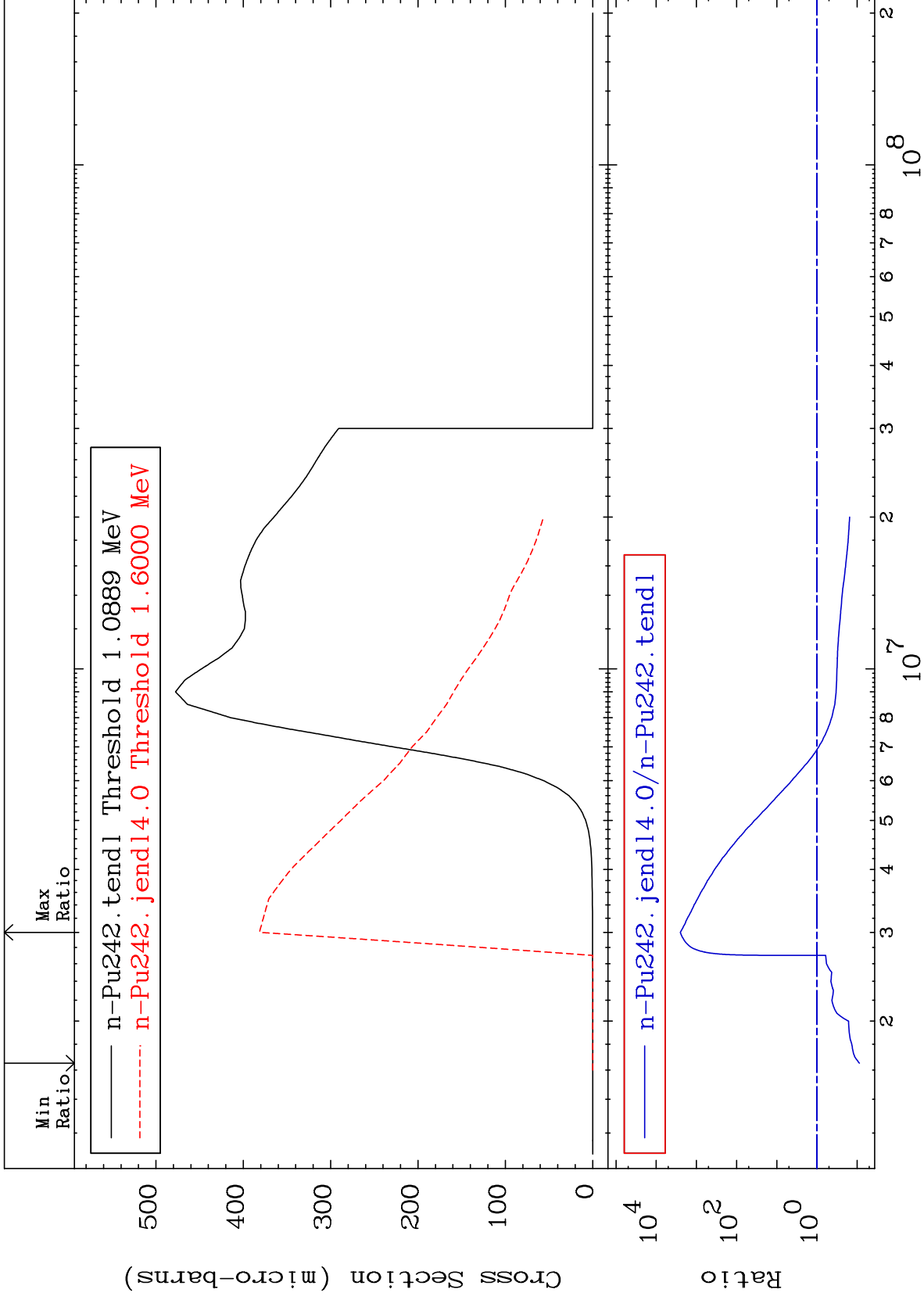
94-Pu-242

MAT 9446

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

94-Pu-242
-27.84 To 9999. %

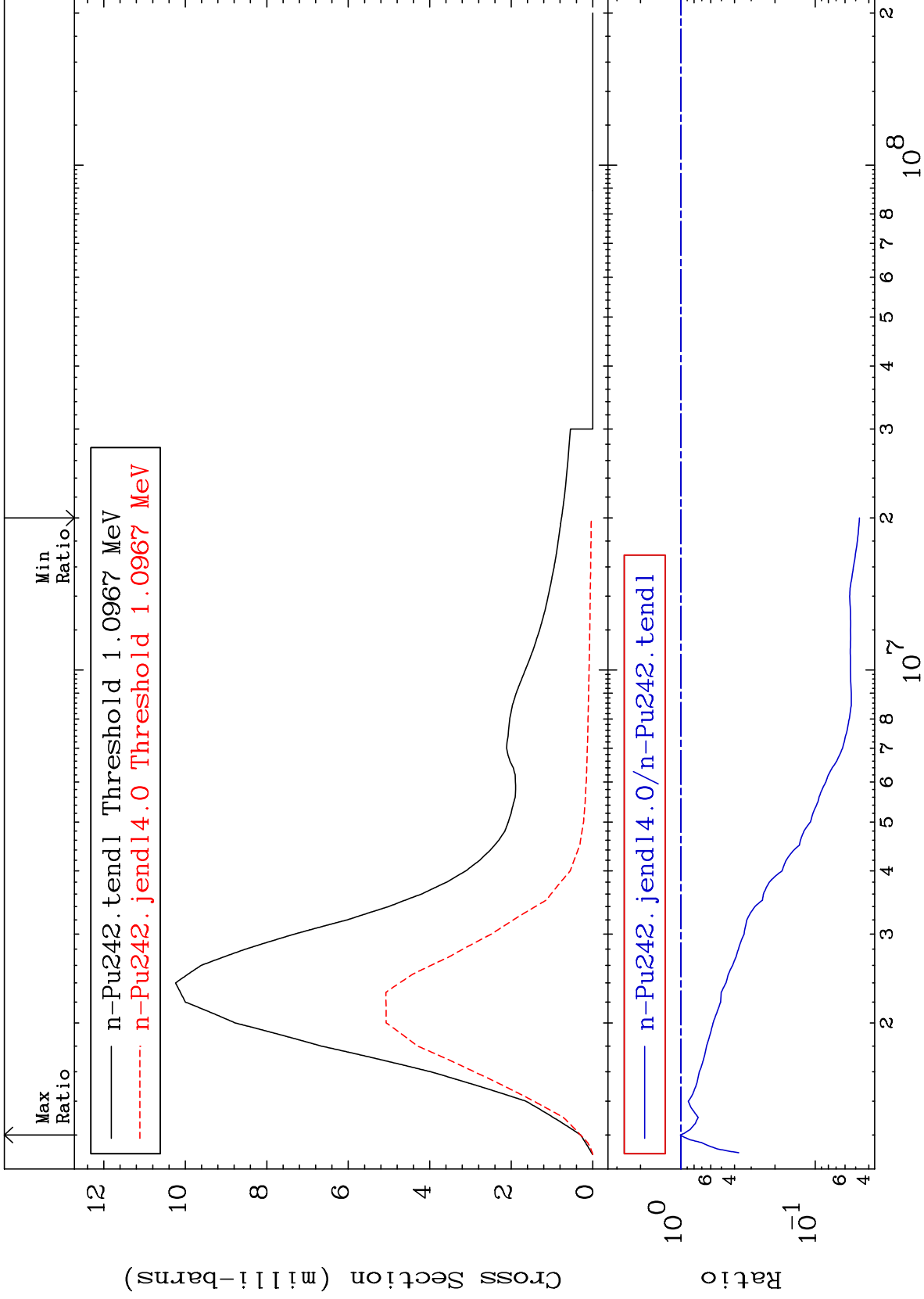




MAT 9446

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

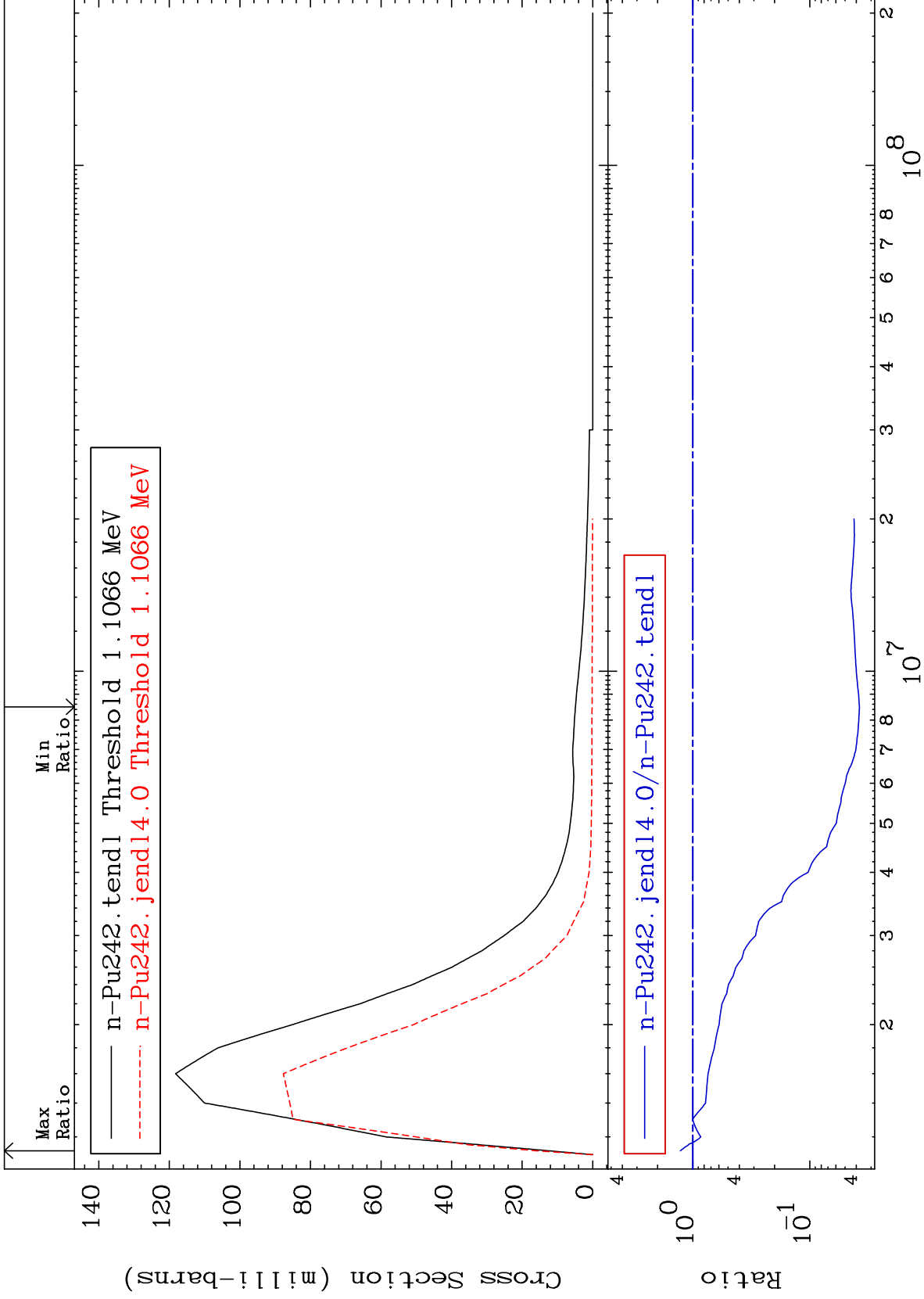
94-Pu-242
-95.31 To 1.124 %



MAT 9446

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

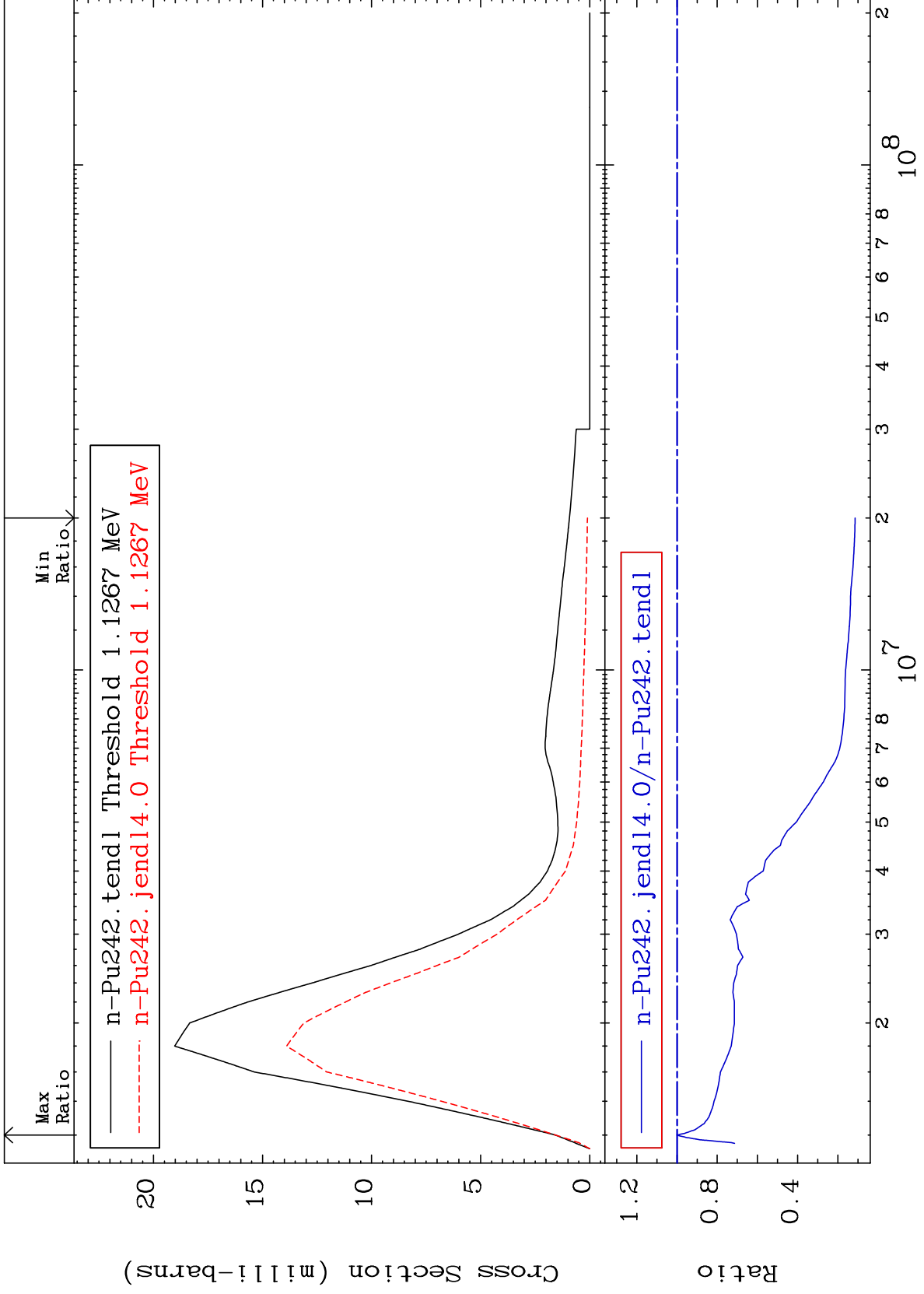
94-Pu-242
-96.23 To 27.85 %



MAT 9446

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

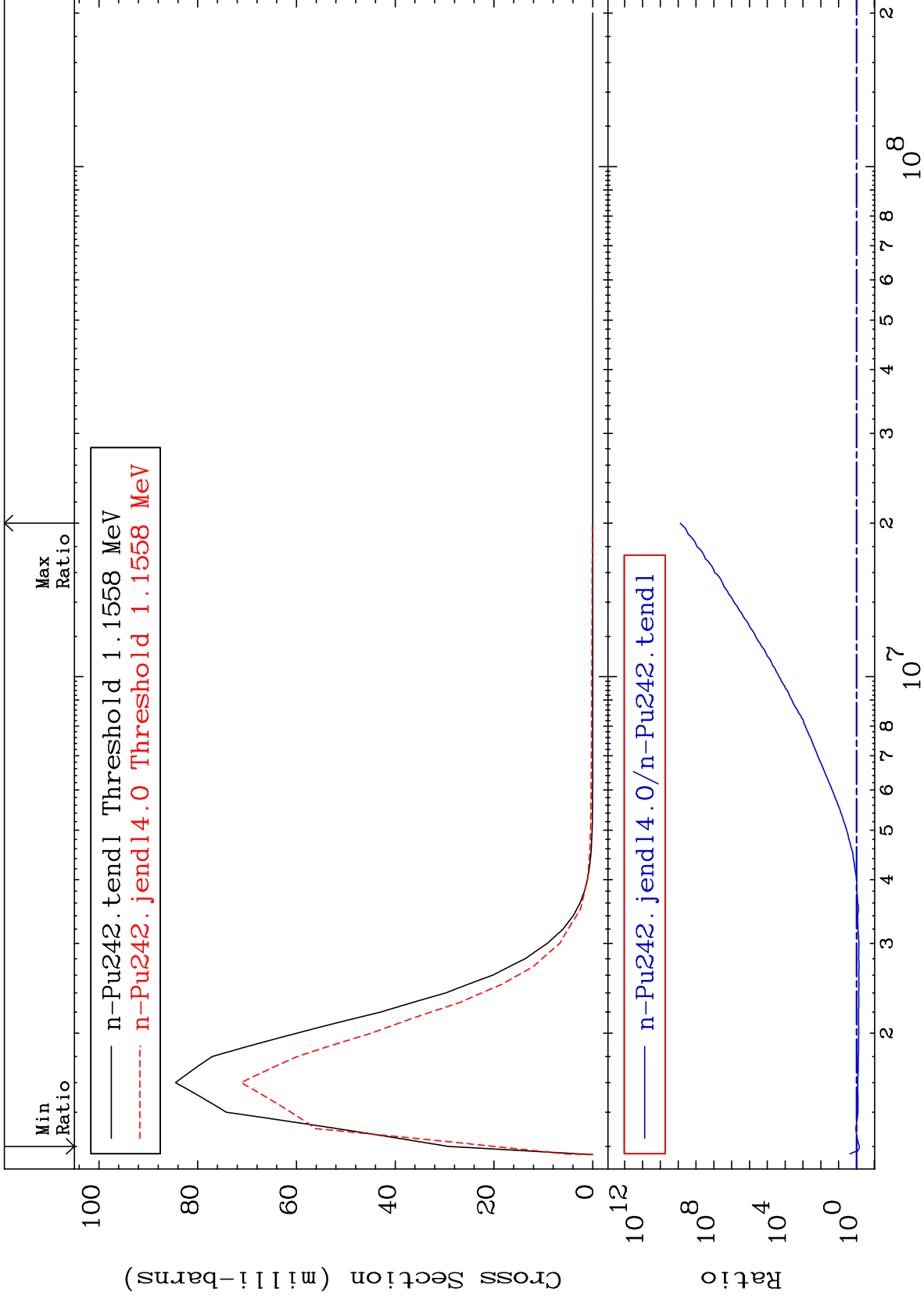
94-Pu-242
-88.56 To 0.044 %



MAT 9446

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

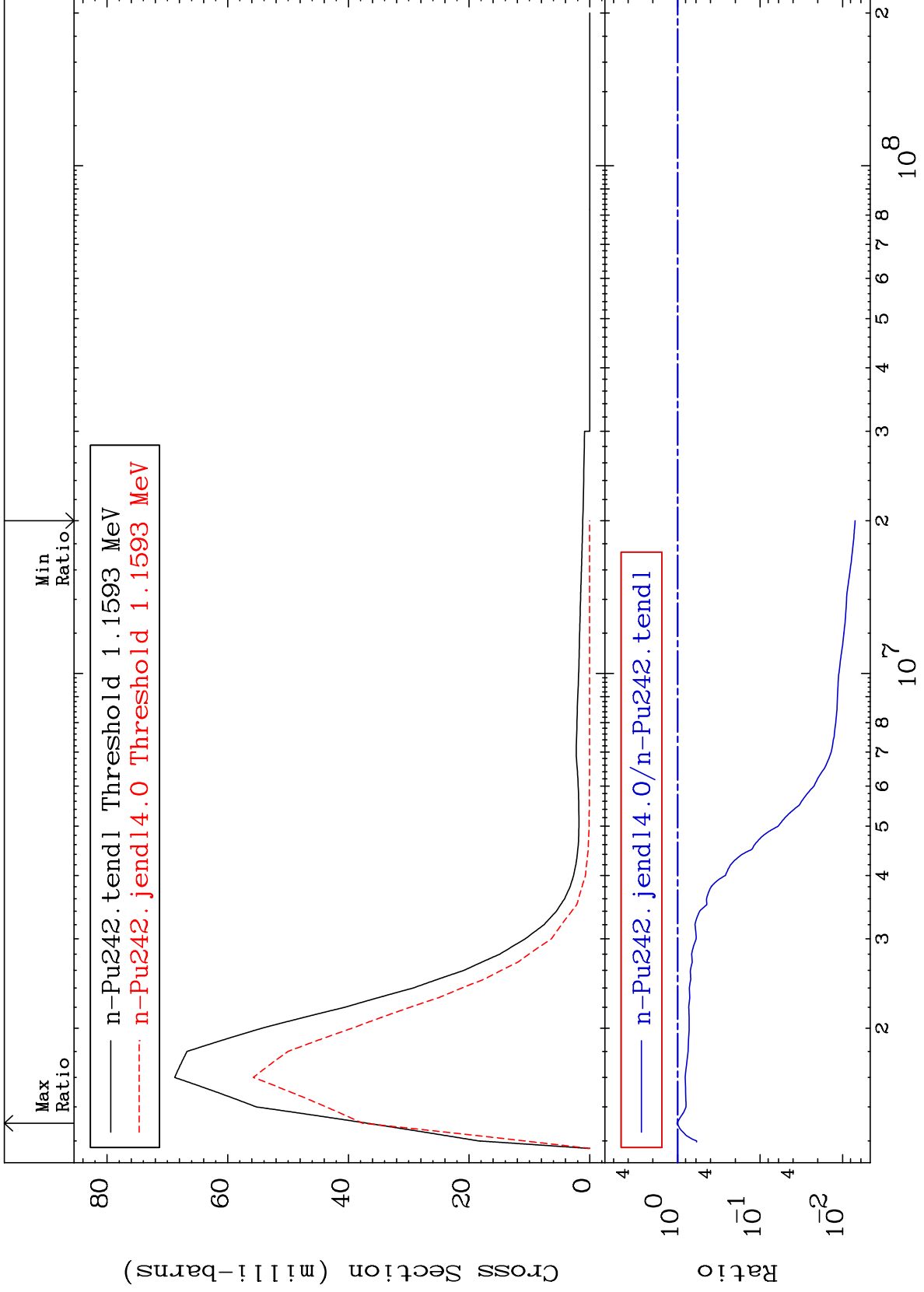
94-Pu-242
-31.74 To 9999. %



MAT 9446

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

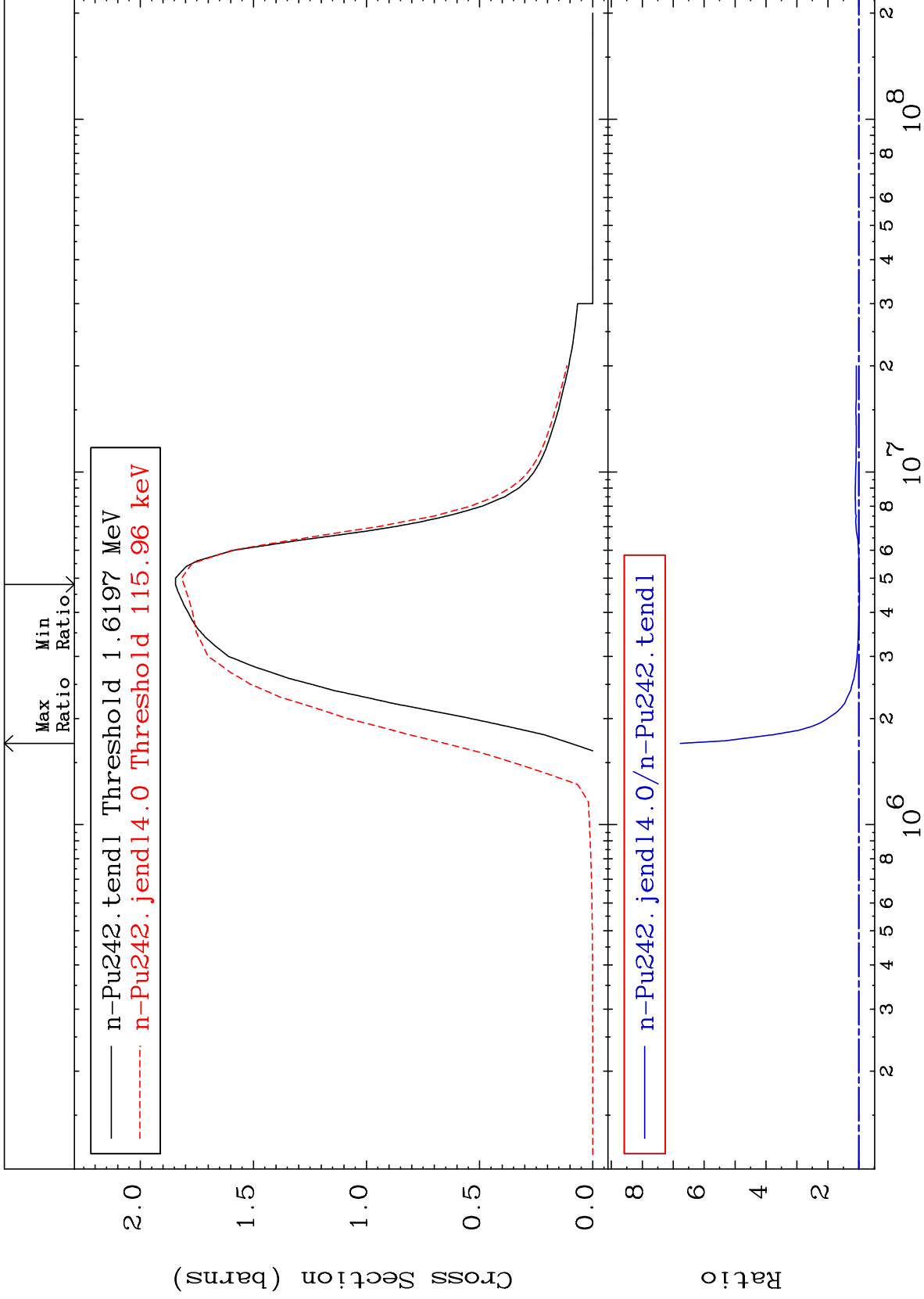
94-Pu-242
-99.29 To 2.125 %

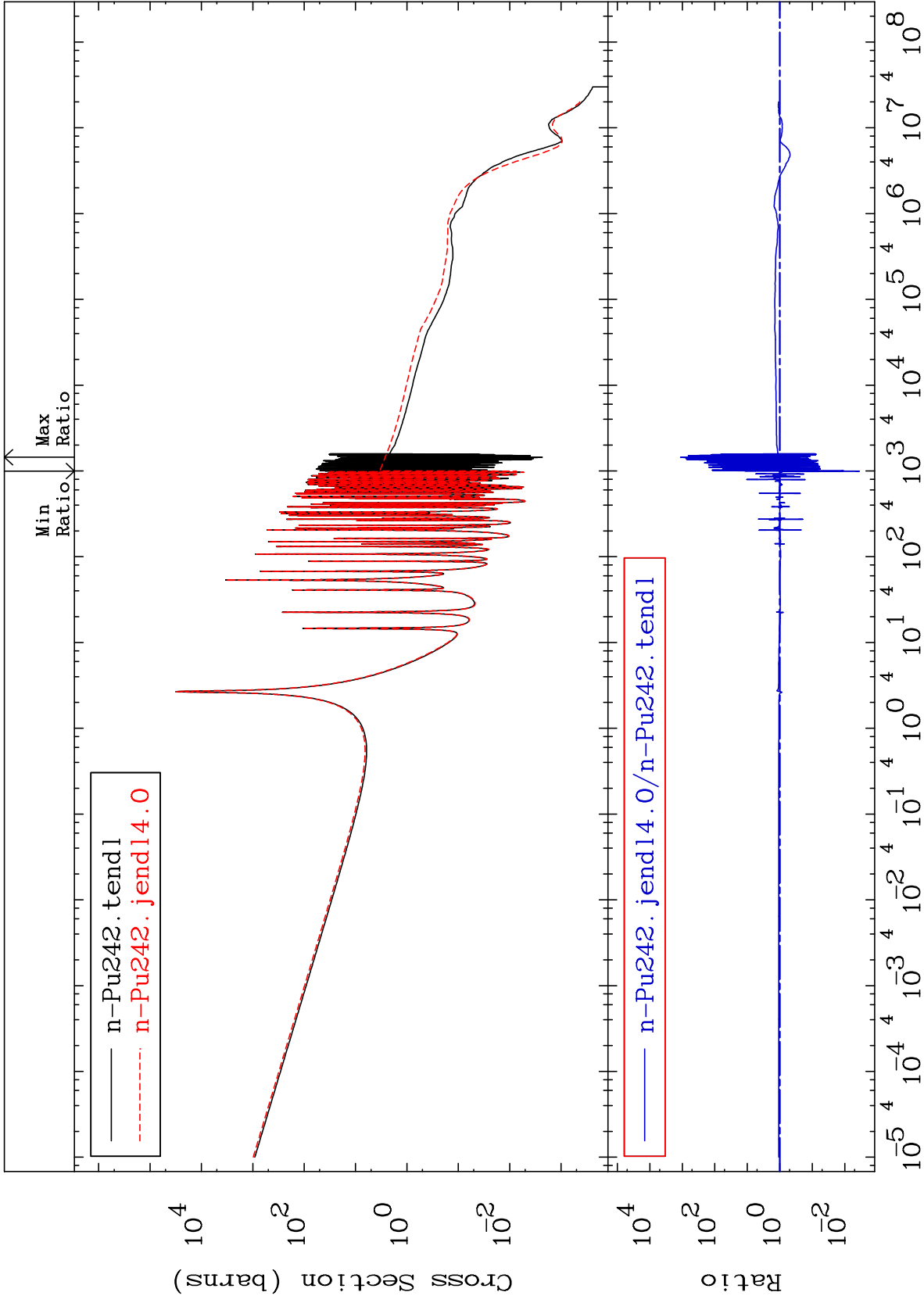


MAT 9446

(n, n') Continuum
Cross Section

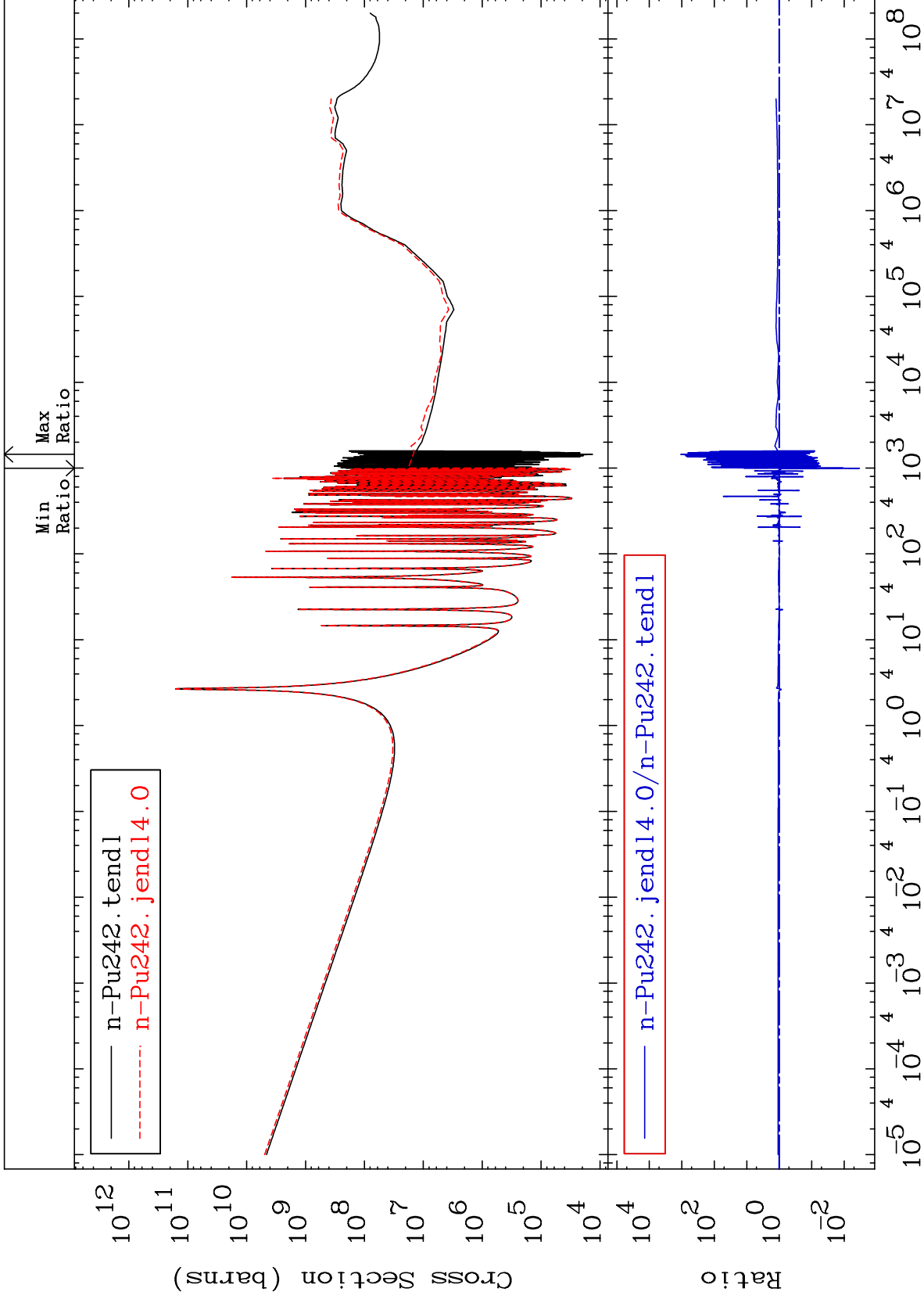
94-Pu-242
-2.016 To 576.9 %





Cross Section

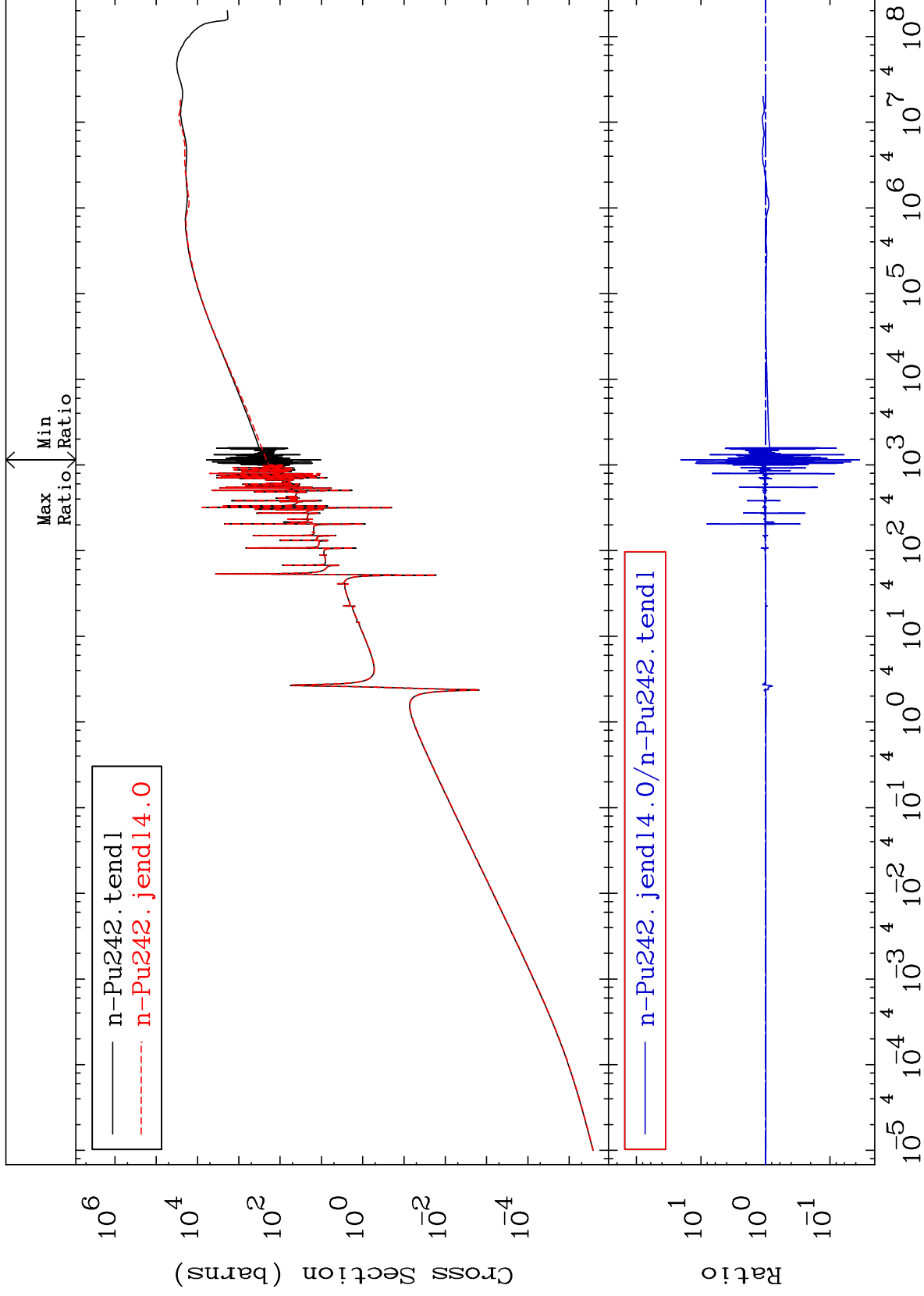
-99.66 To 9999. %

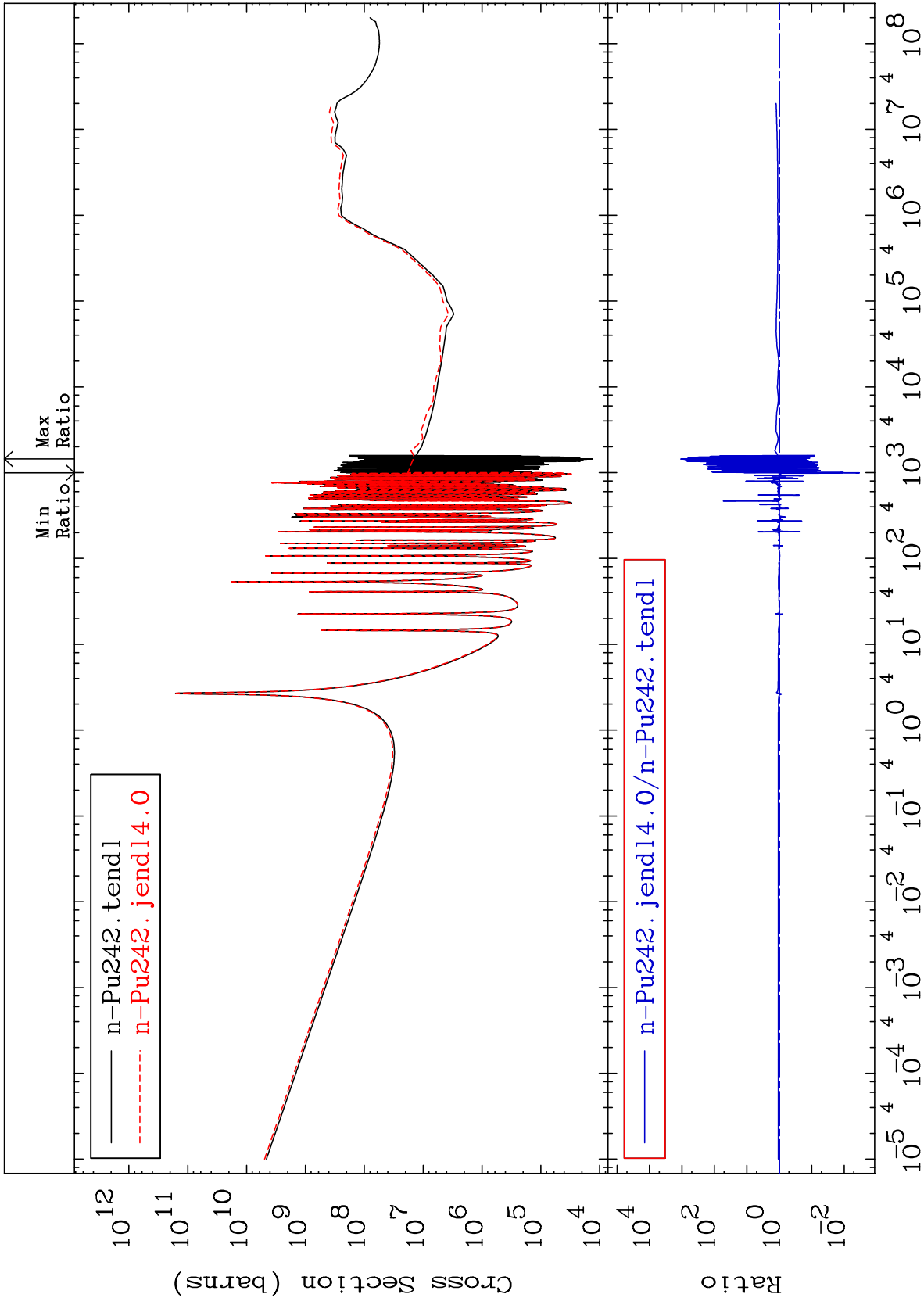


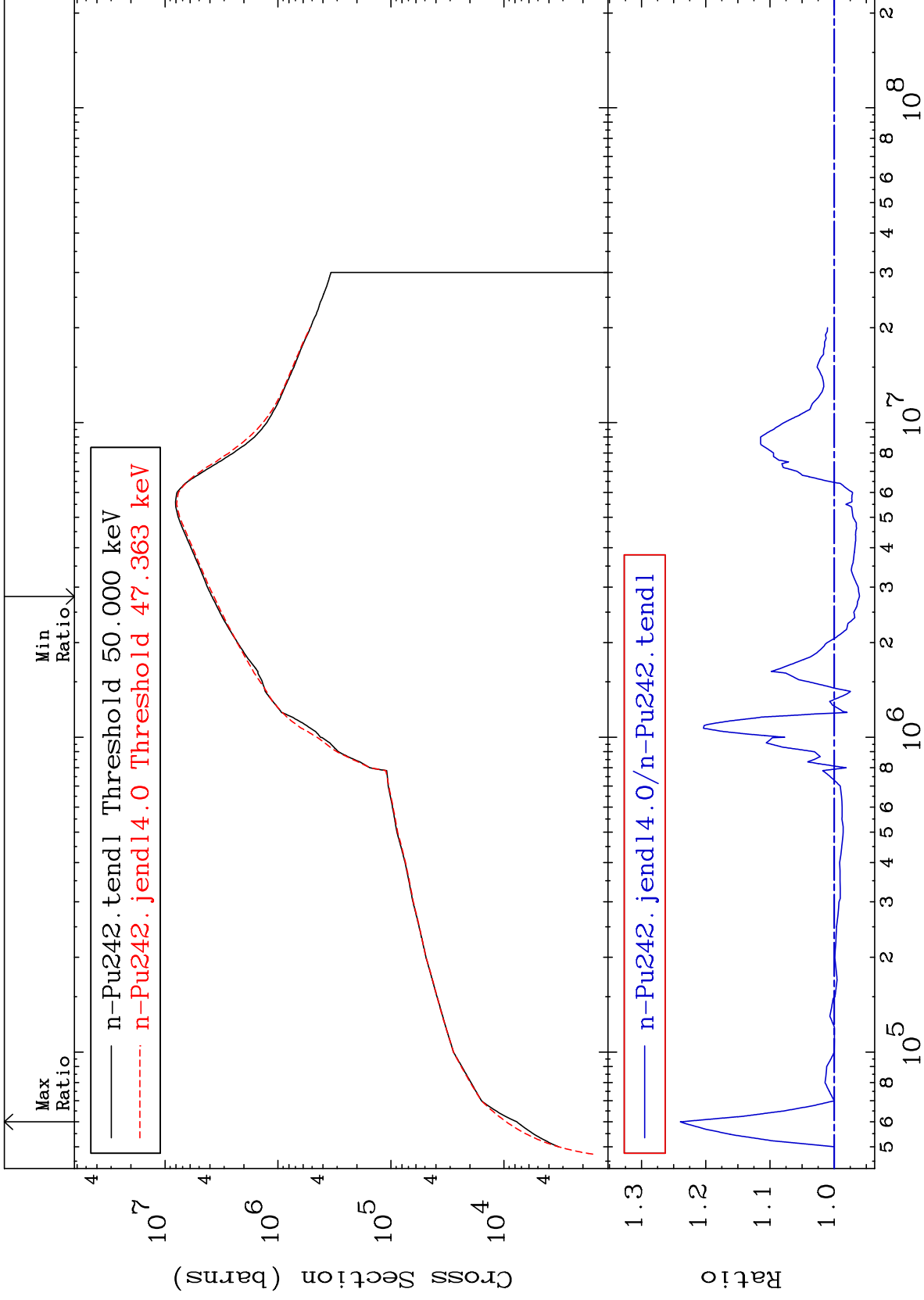
MAT 9446

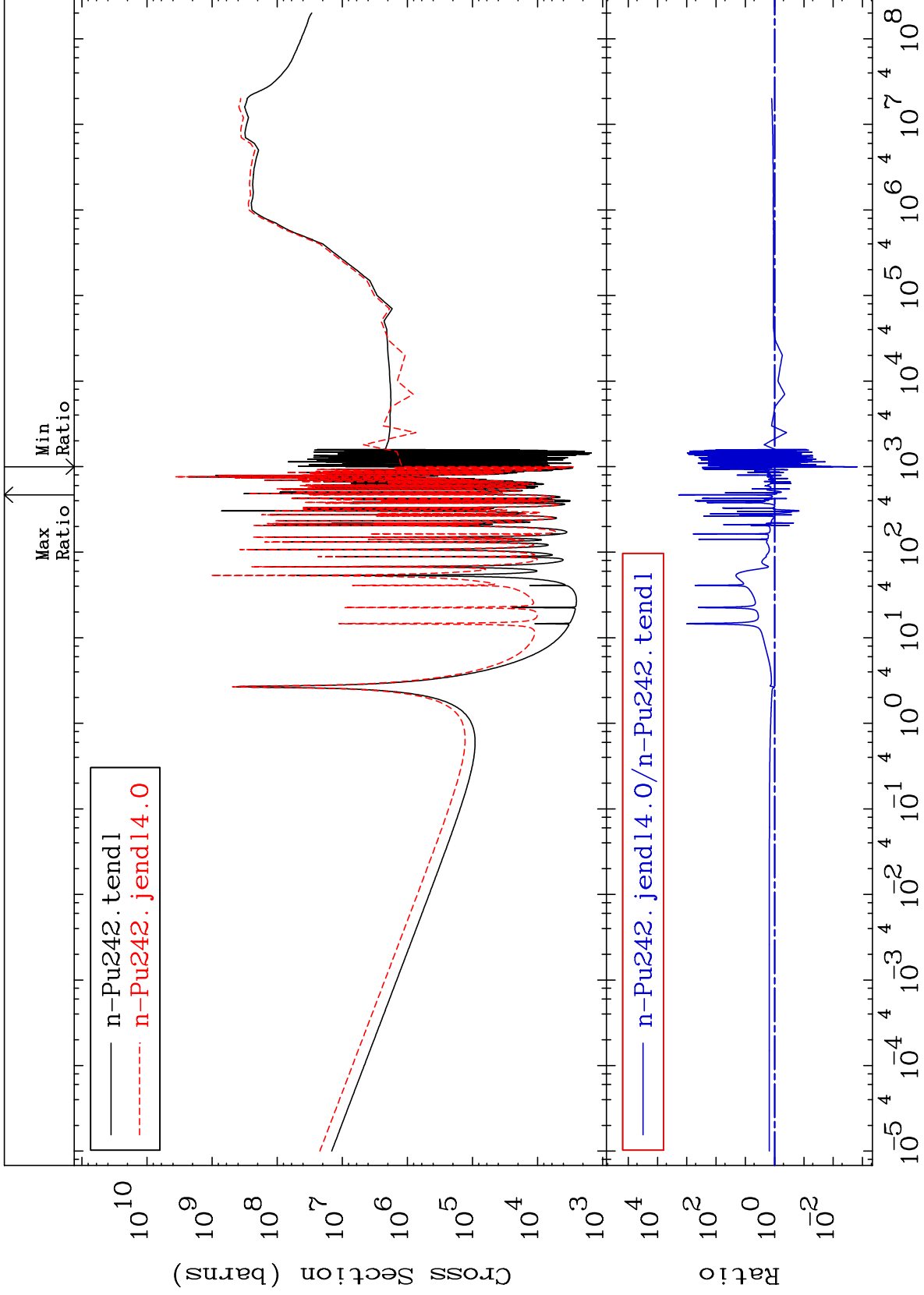
Kerma elastic
Cross Section

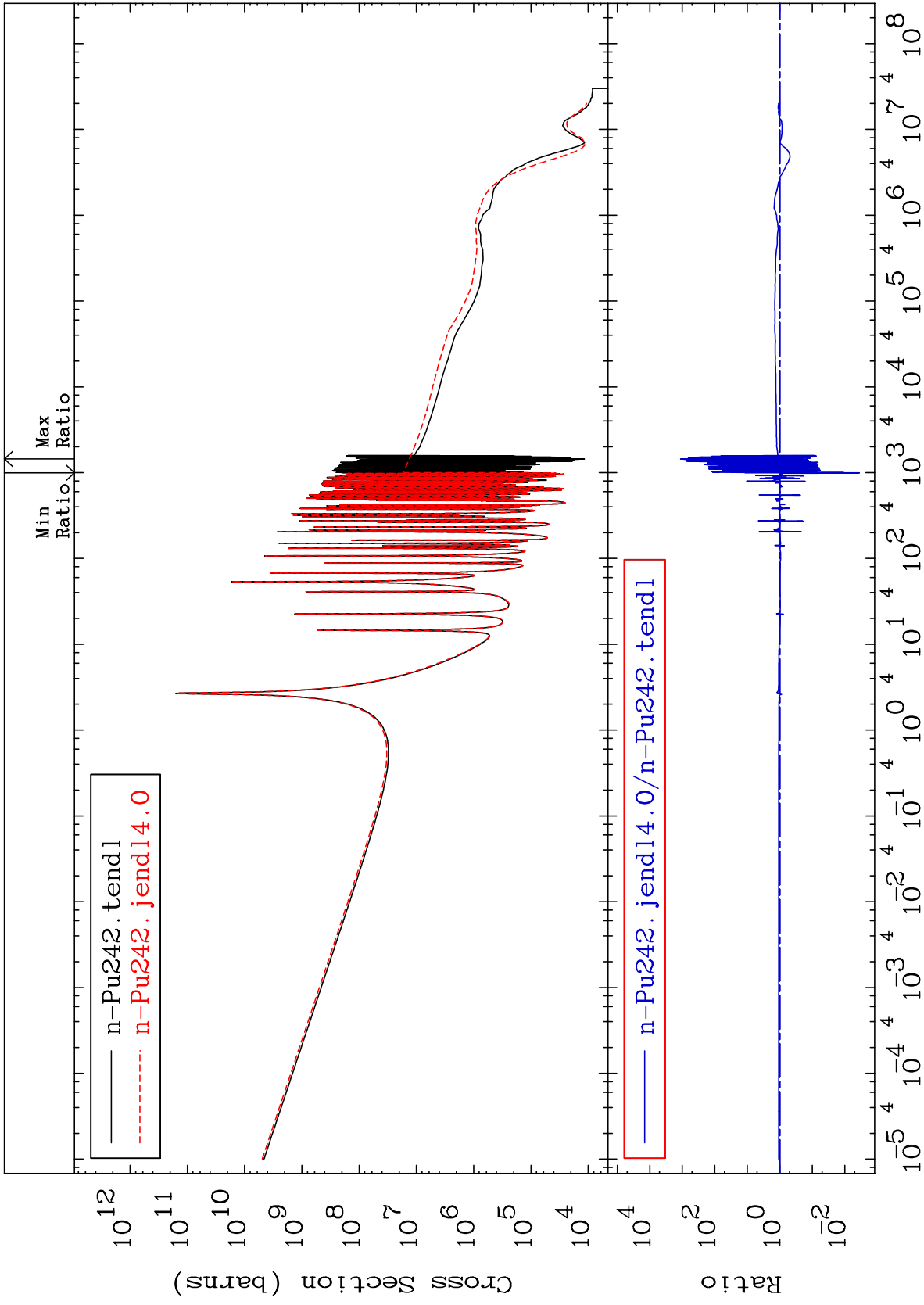
94-Pu-242
-96.51 To 1954. %







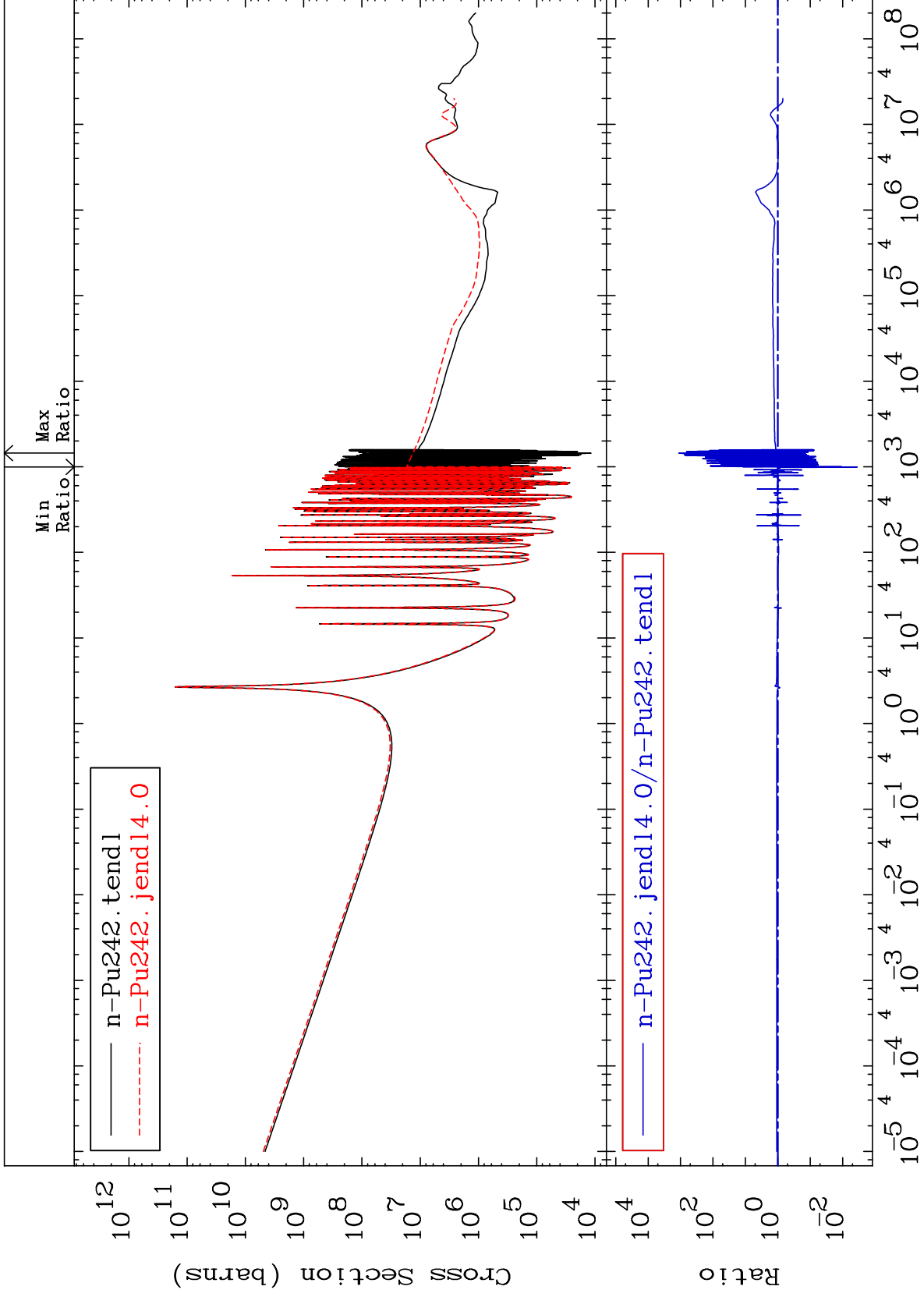




MAT 9446

Total photon (eV-barns)
Cross Section

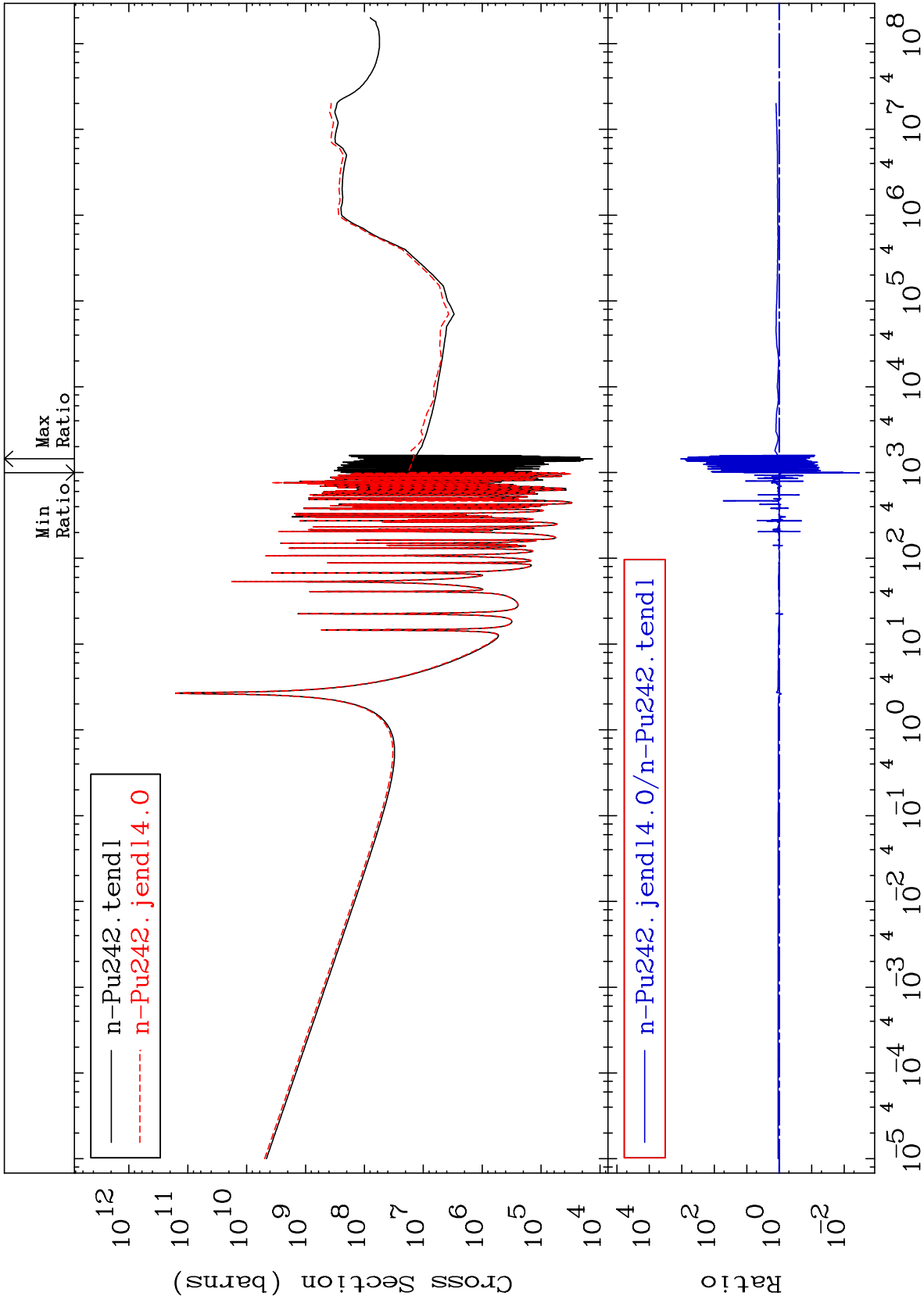
94-Pu-242
-99.65 To 9999. %



Incident Energy (eV)

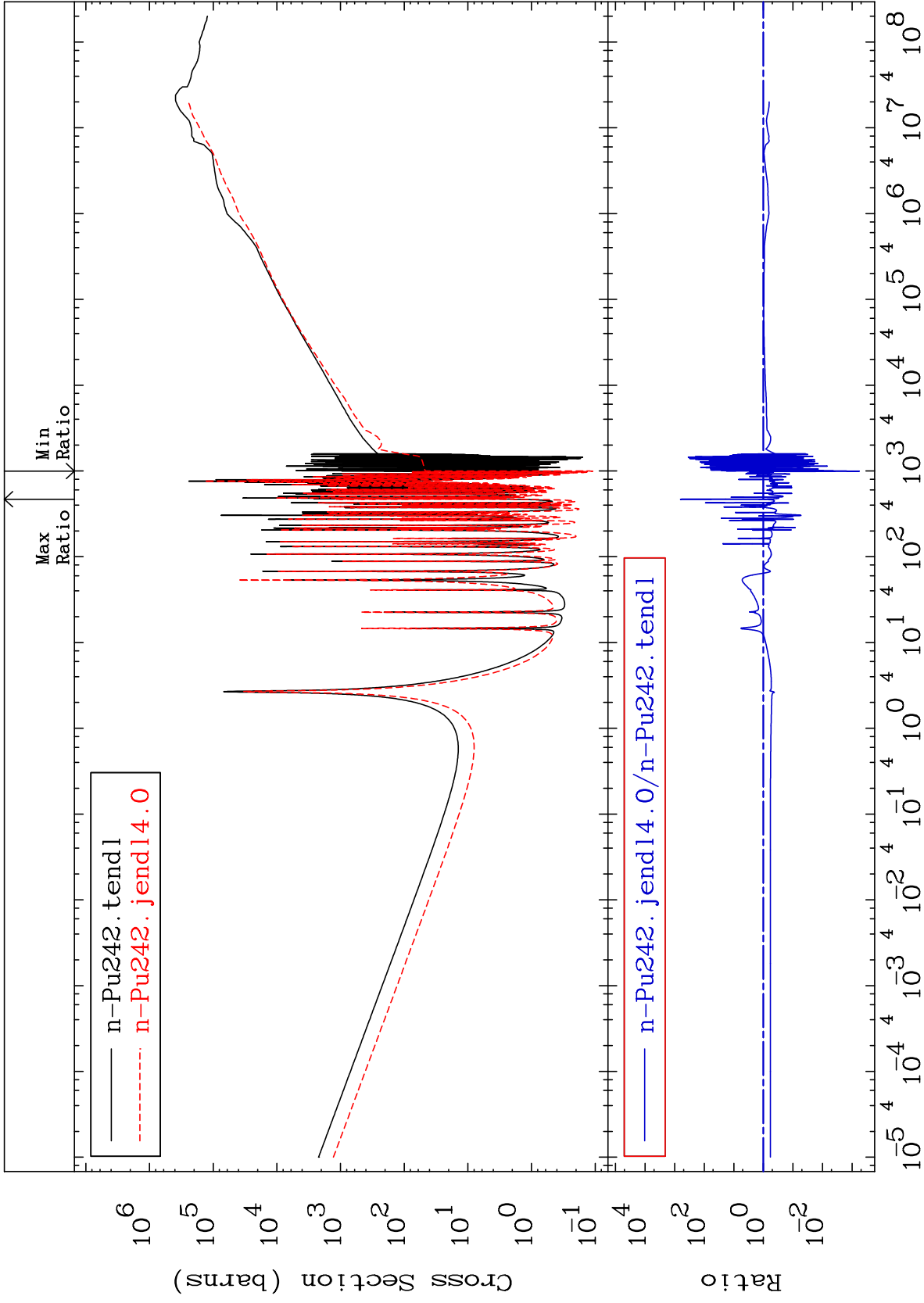
94-Pu-242

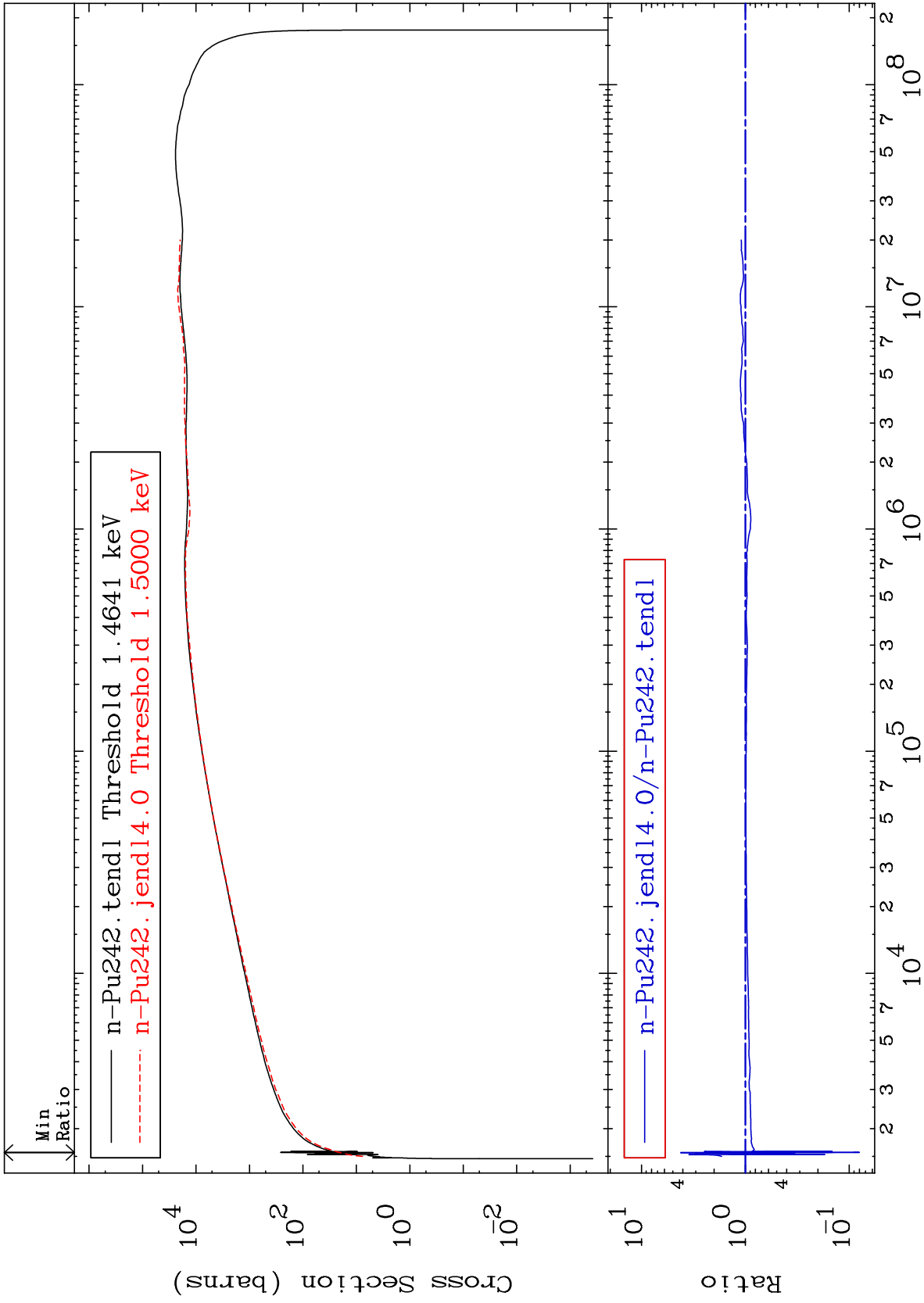
40



Cross Section

-99.94 To 9999. %





MAT 9446

Dpa inelastic (mt51-91)
Cross Section

94-Pu-242
0.093 To 250.9 %

