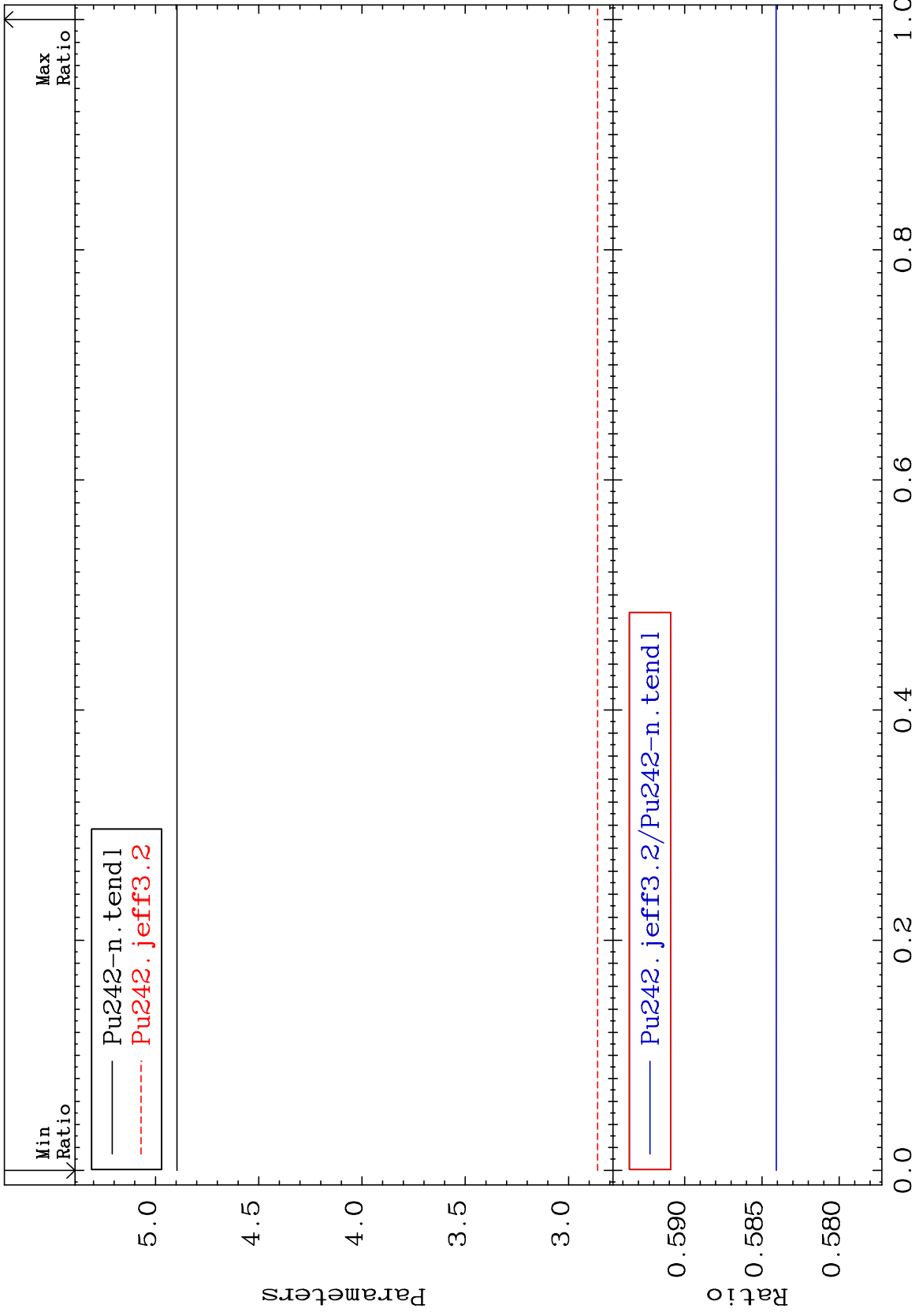


MAT 9446

Total $\bar{\nu}$
Parameters

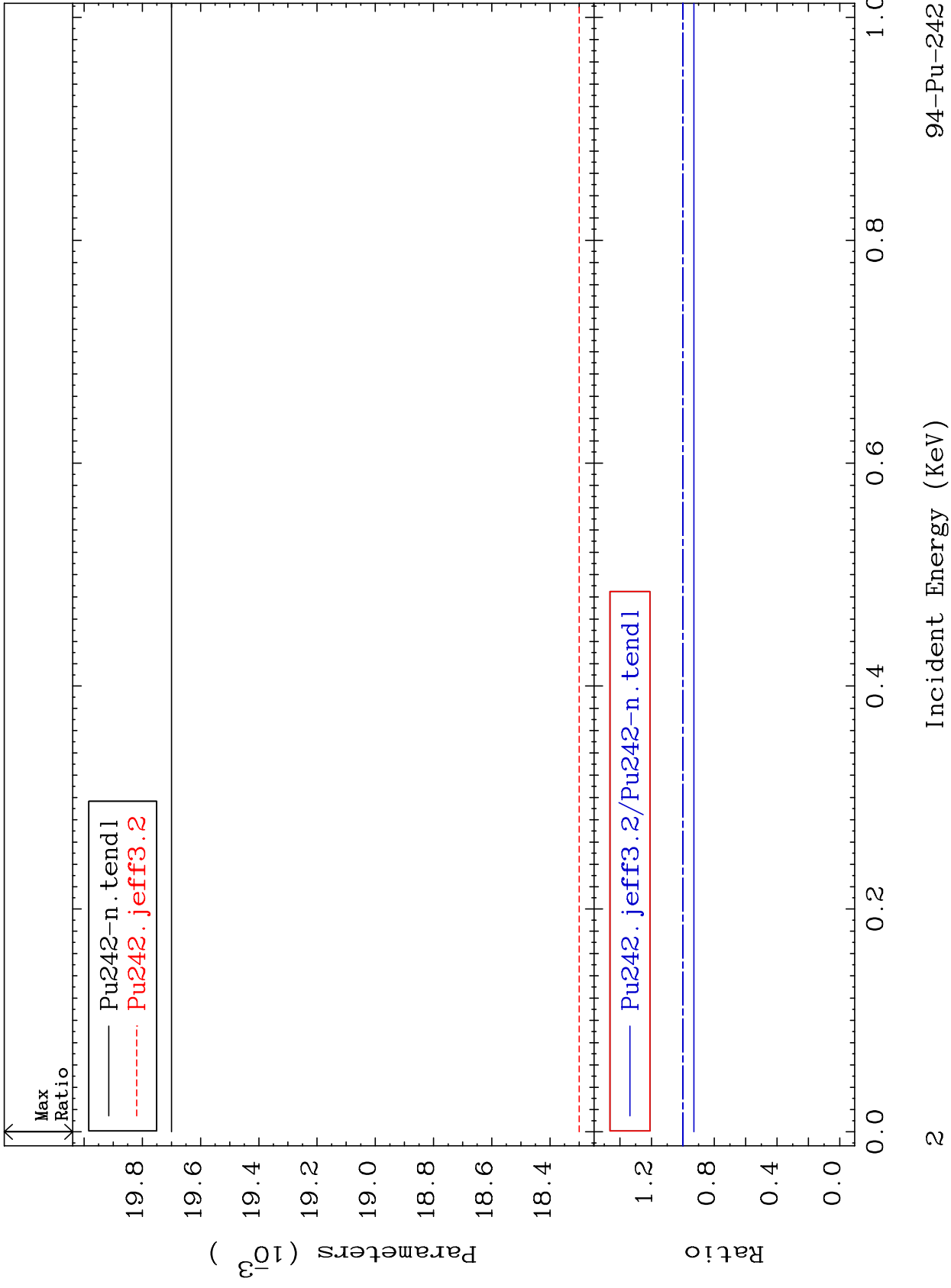
94-Pu-242
-41.59 To -41.59%



MAT 9446

Delayed $\bar{\nu}$
Parameters

94-Pu-242
-7.107 To -7.107%



2

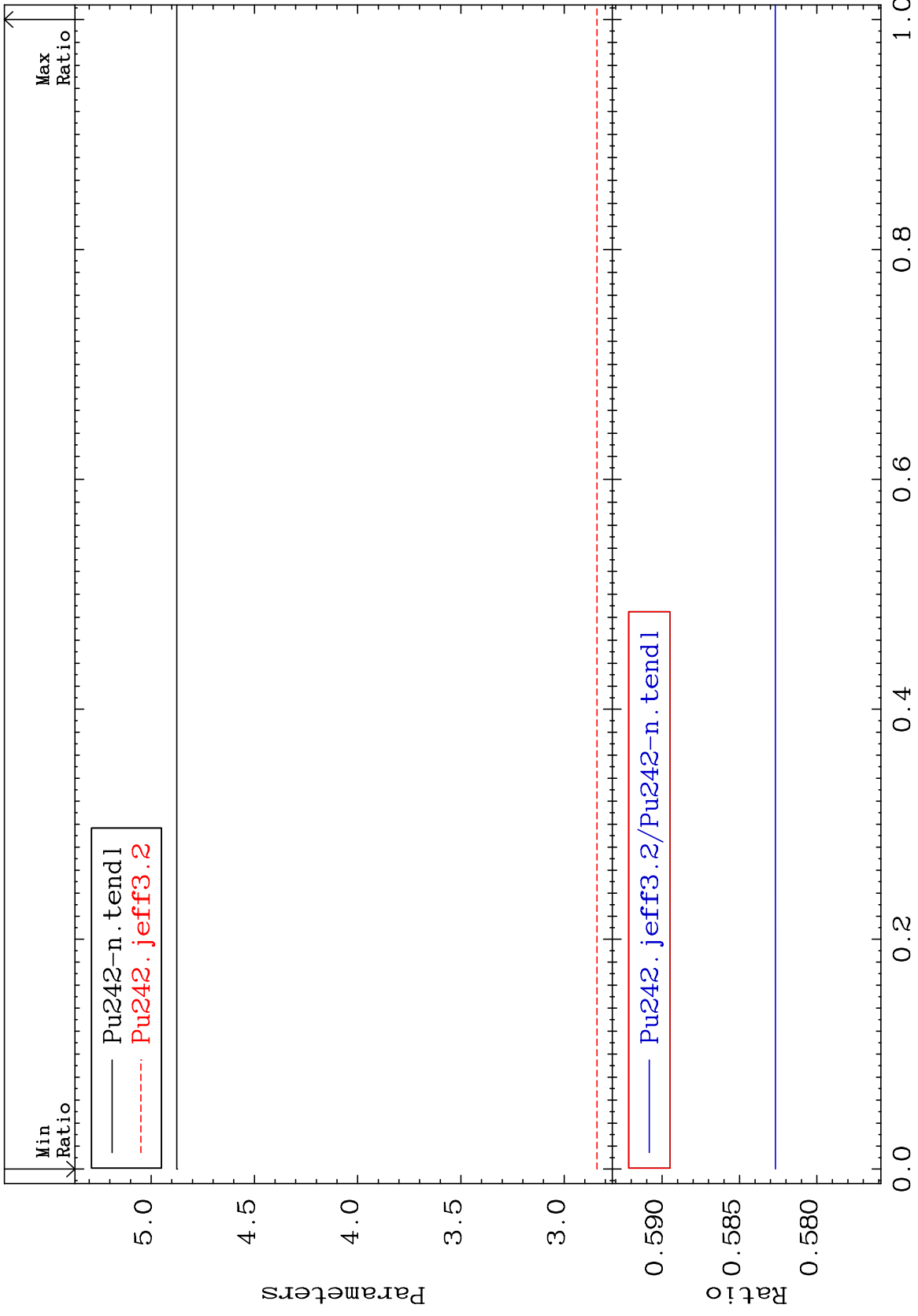
Incident Energy (KeV)

94-Pu-242

MAT 9446

Prompt $\bar{\nu}$
Parameters

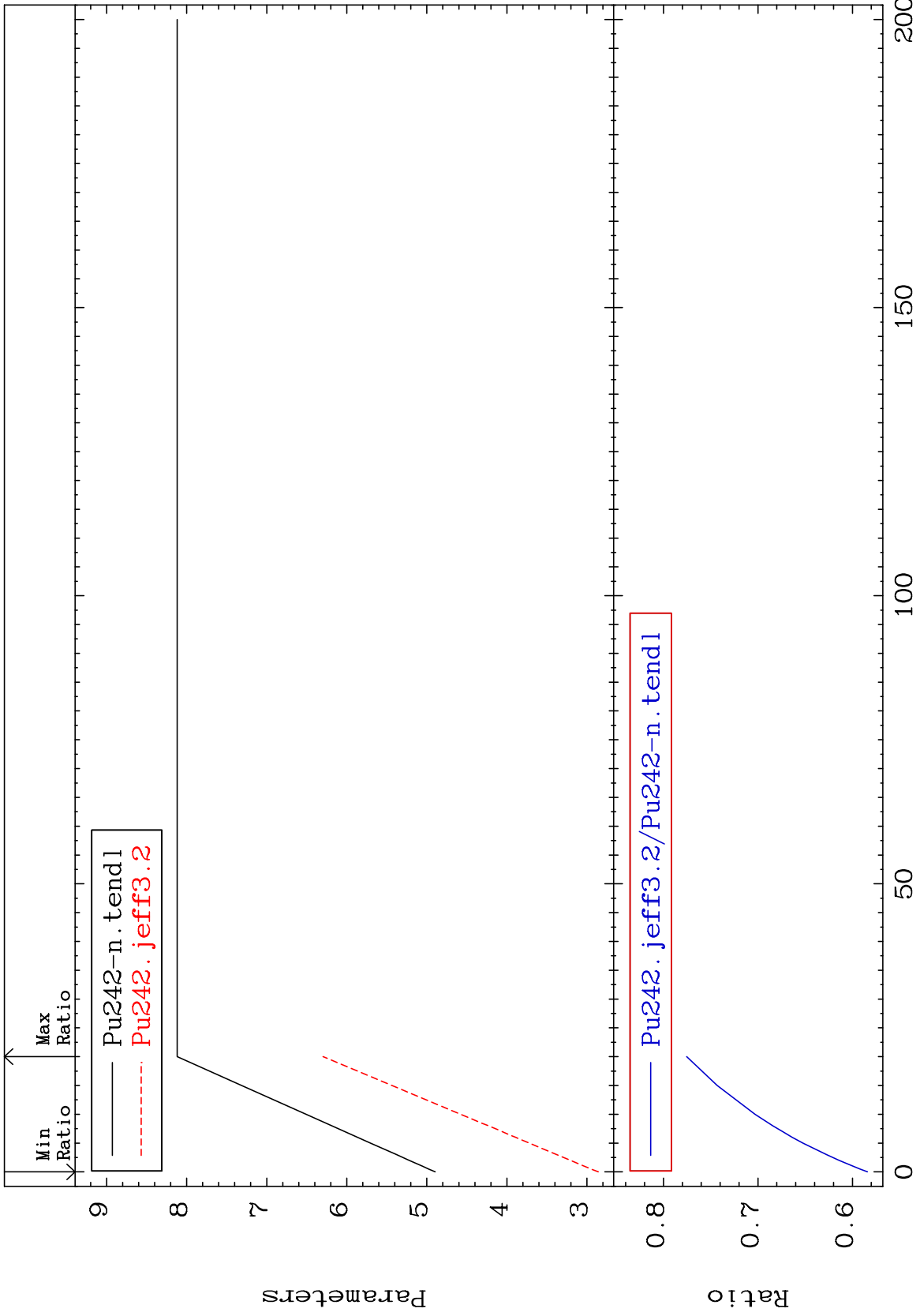
94-Pu-242
-41.73 To -41.73%



MAT 9446

Total $\bar{\nu}$
Parameters

94-Pu-242
-41.59 To -22.46%



1

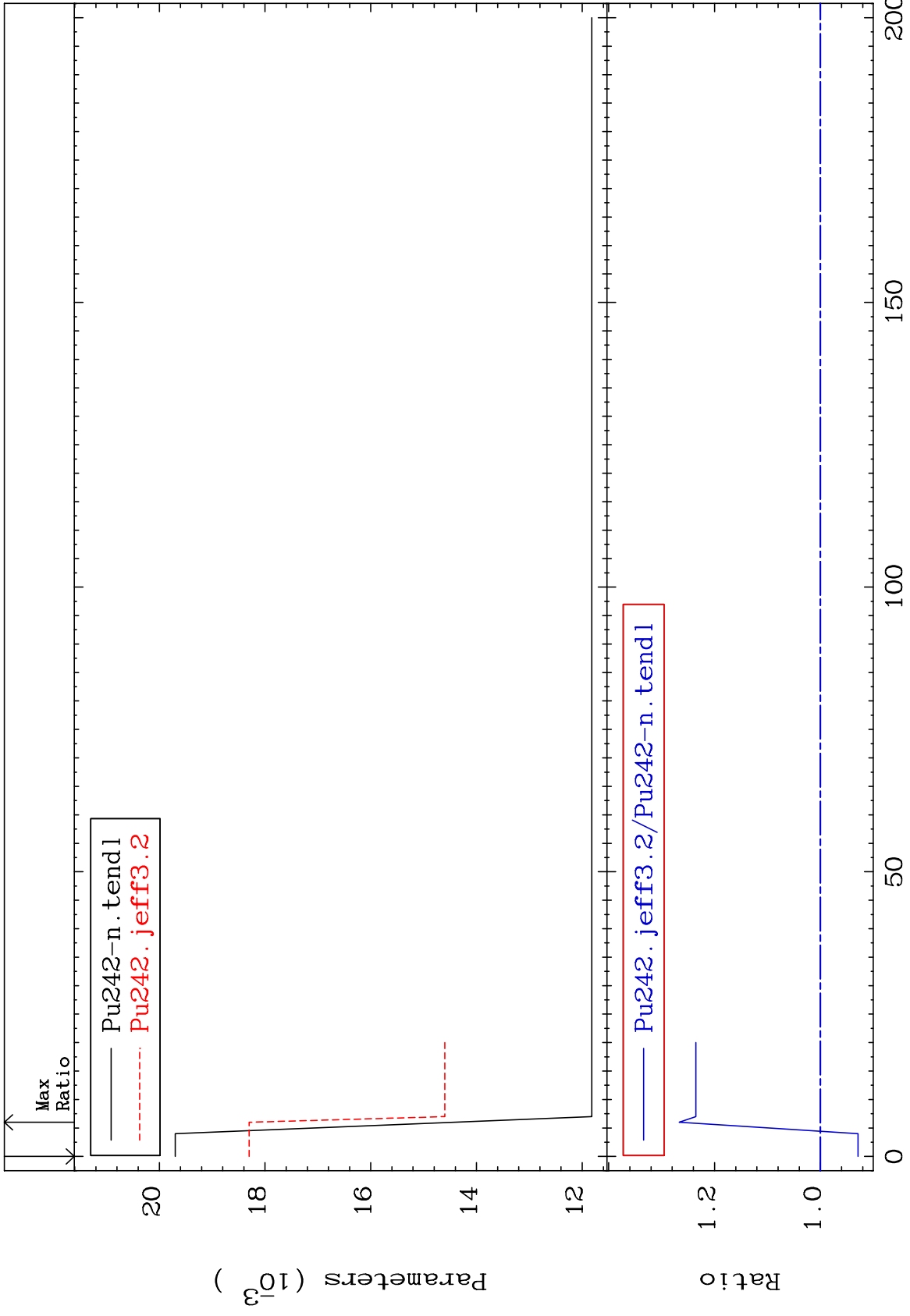
Incident Energy (MeV)

94-Pu-242

MAT 9446

Delayed $\bar{\nu}$
Parameters

94-Pu-242
-7.107 To 26.67 %



2

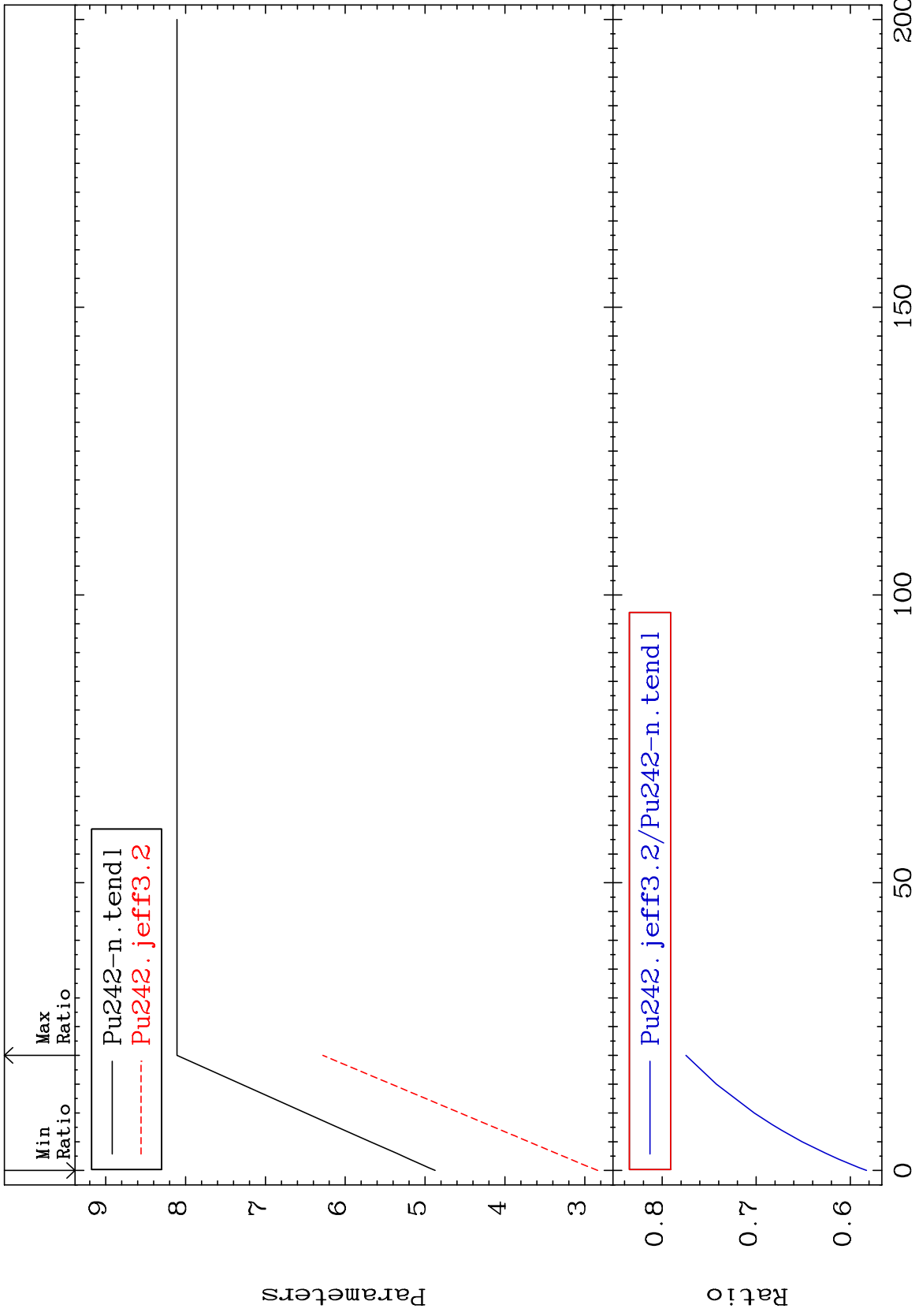
Incident Energy (MeV)

94-Pu-242

MAT 9446

Prompt $\bar{\nu}$
Parameters

94-Pu-242
-41.73 To -22.53%



3

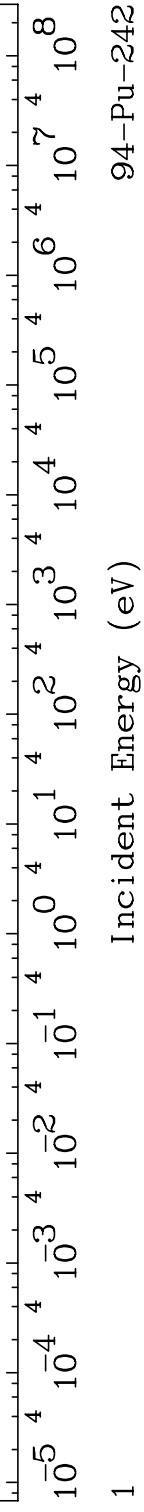
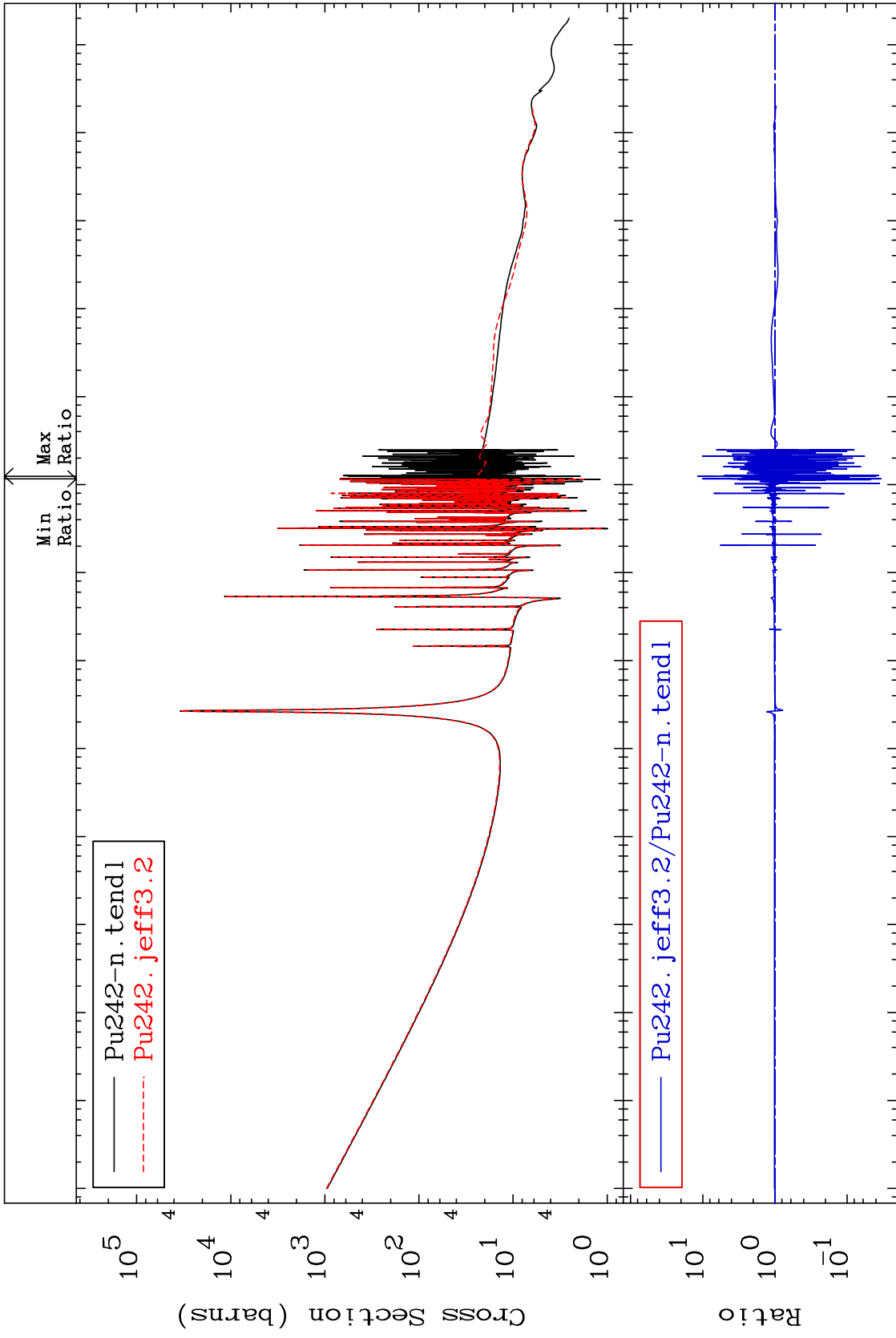
Incident Energy (MeV)

94-Pu-242

MAT 9446

Total
Cross Section

94-Pu-242
-96.61 To 1083. %



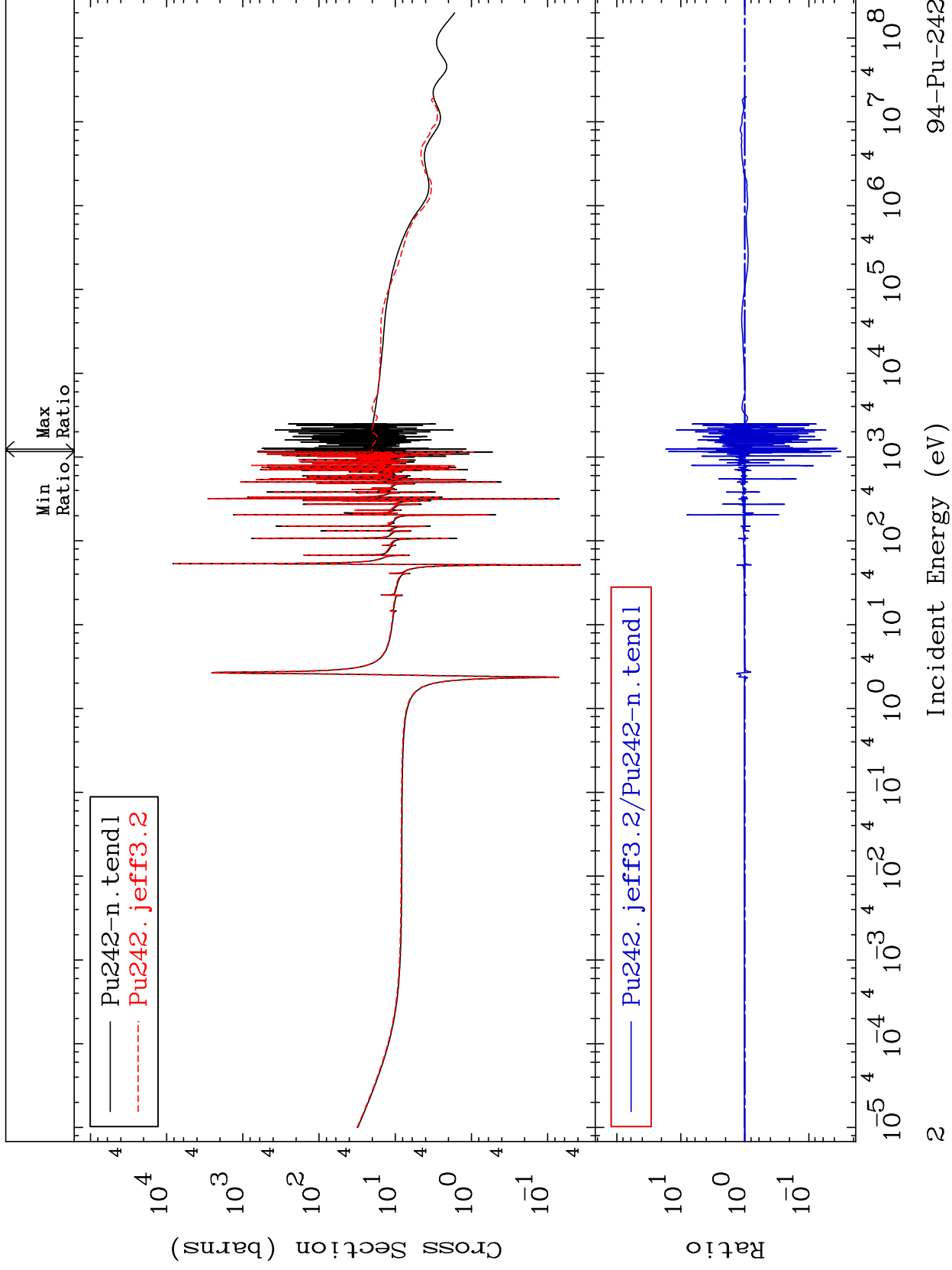
Incident Energy (eV)

94-Pu-242

MAT 9446

Elastic
Cross Section

94-Pu-242
-96.84 To 1604. %

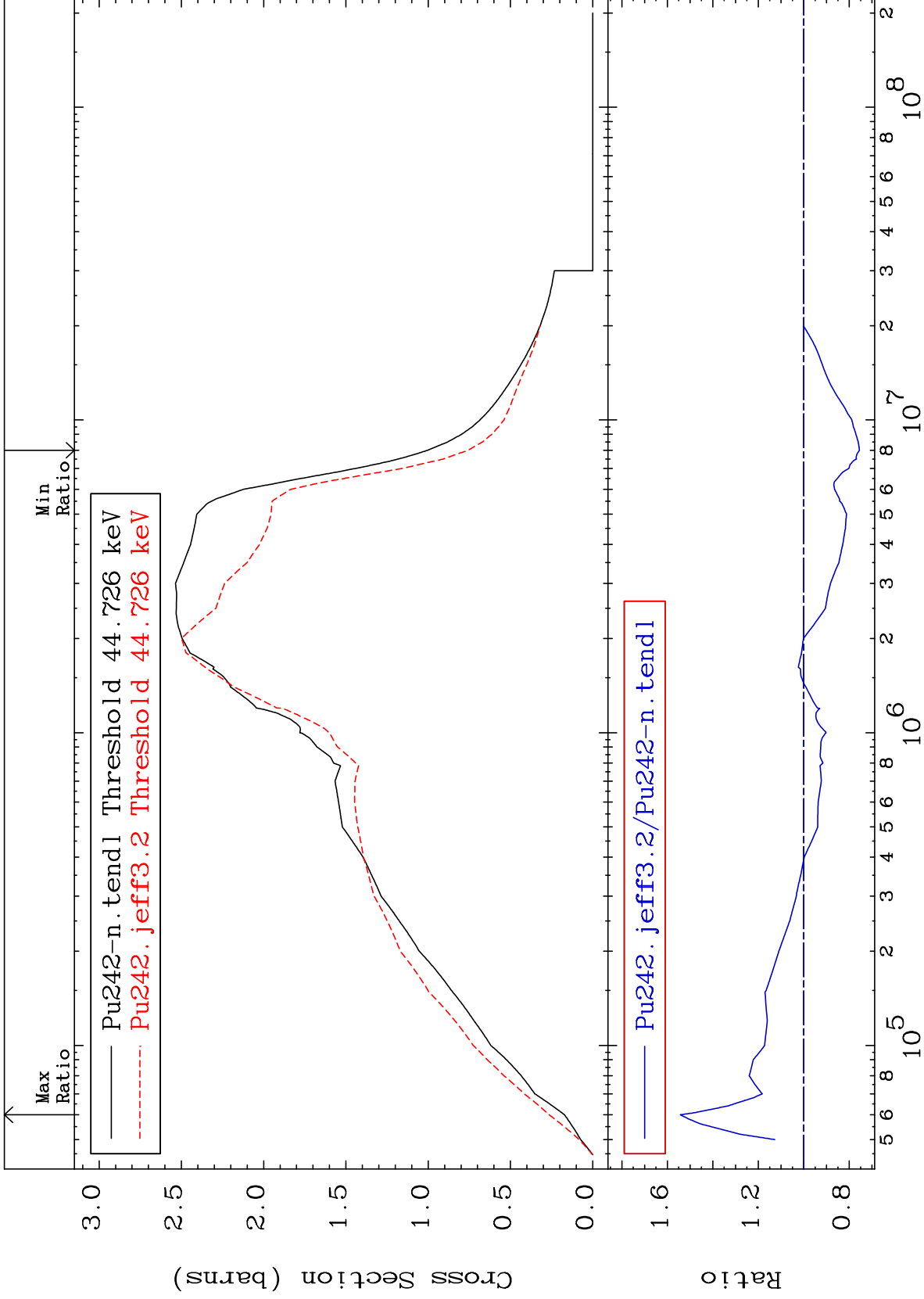


94-Pu-242

MAT 9446

Inelastic
Cross Section

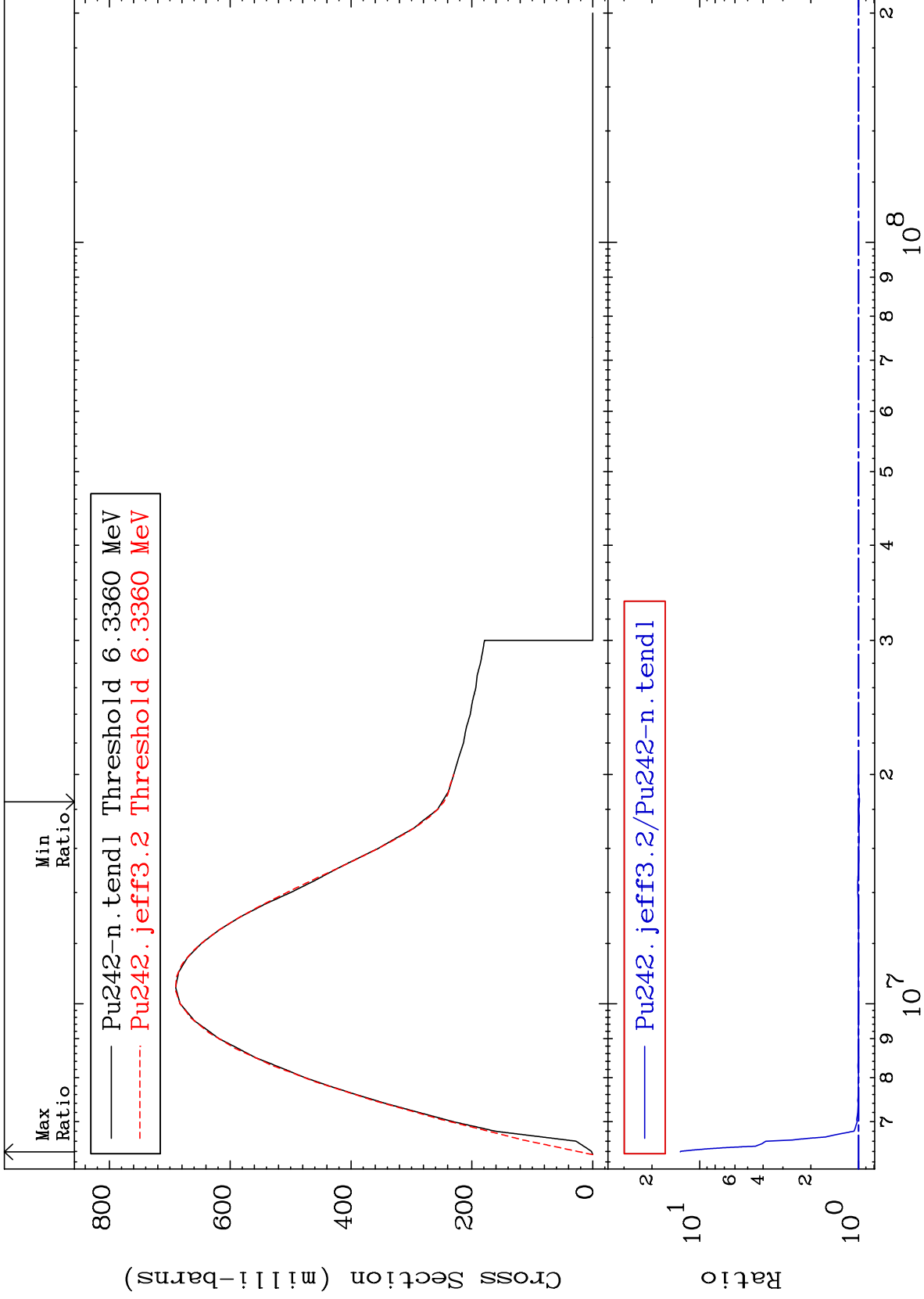
94-Pu-242
-24.49 To 54.28 %



MAT 9446

(n,2n)
Cross Section

94-Pu-242
-1.147 To 1226. %



4

Incident Energy (eV)

94-Pu-242

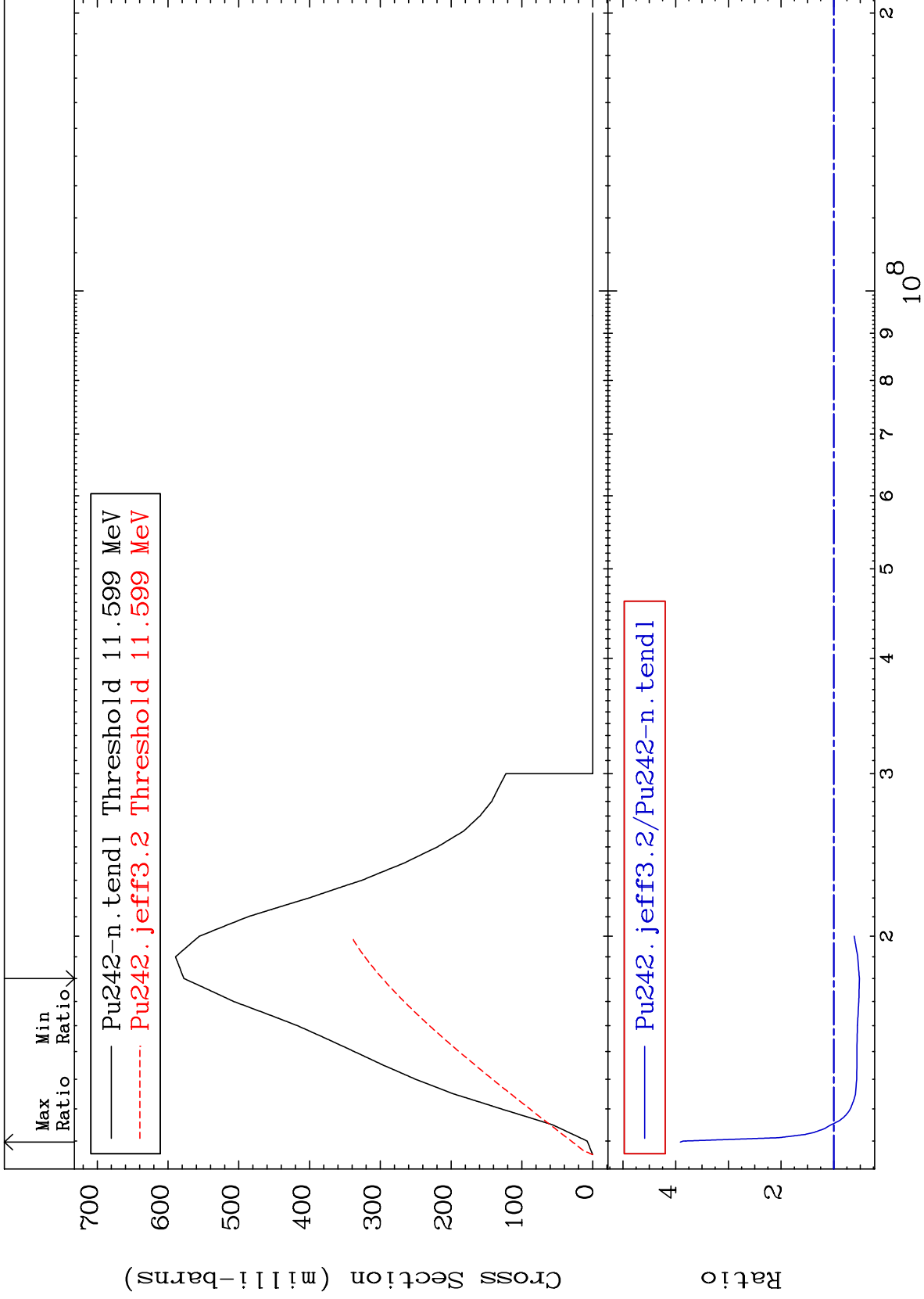
MAT 9446

(n,3n)

94-Pu-242

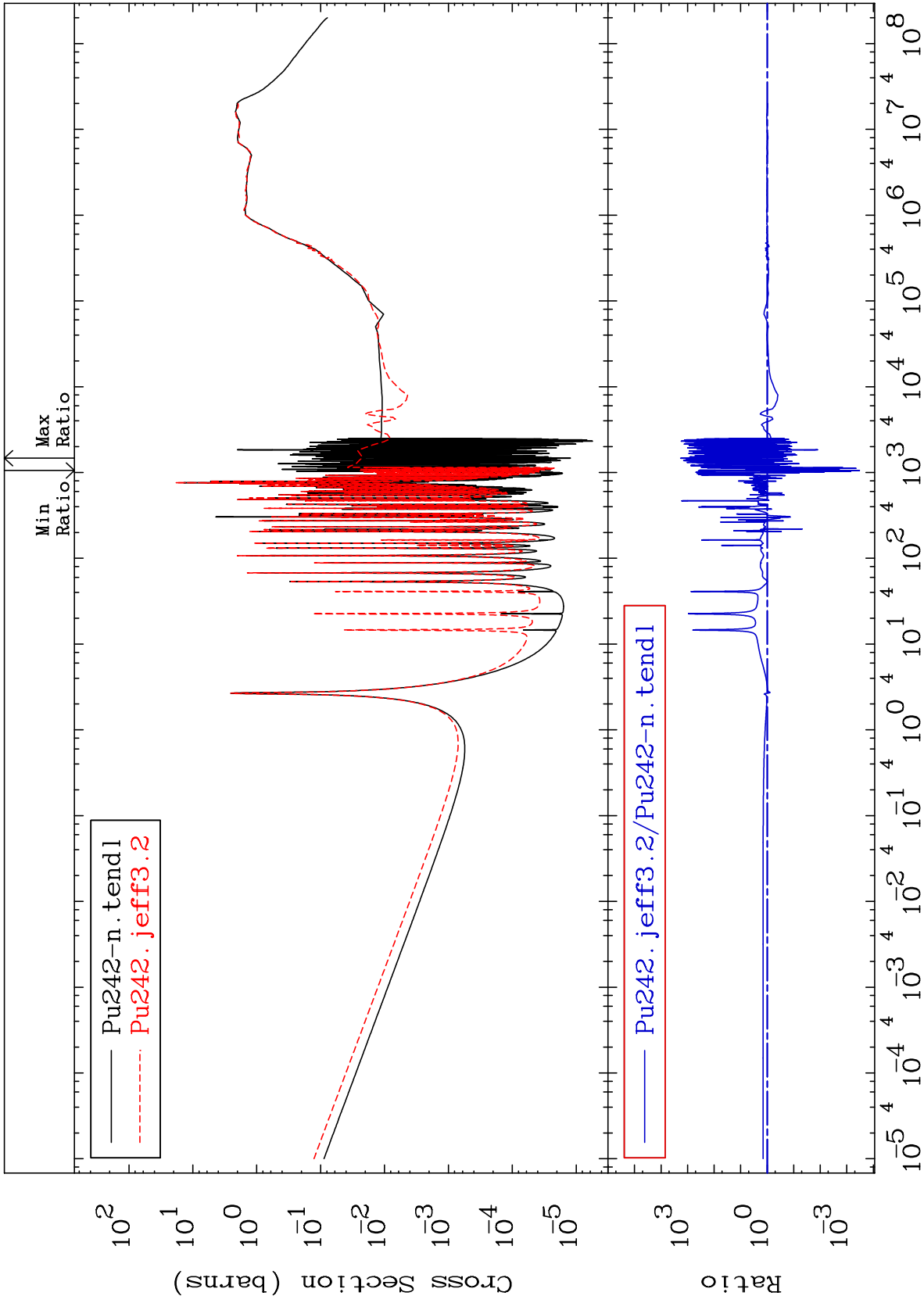
Cross Section

-48.59 To 291.1 %



MAT 9446

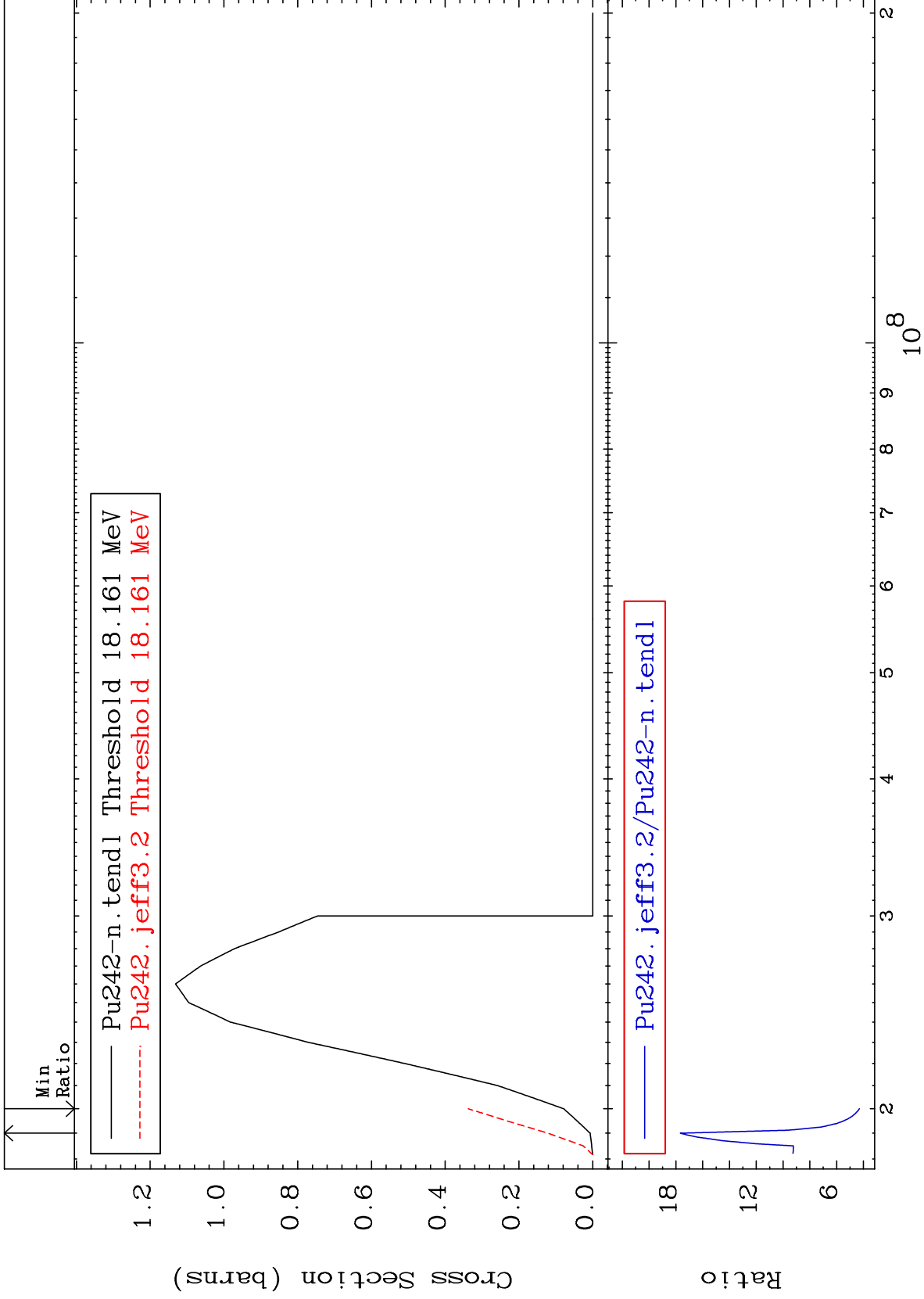
Fission Cross Section 94-Pu-242
-99.97 To 9999. %



MAT 9446

(n,4n)
Cross Section

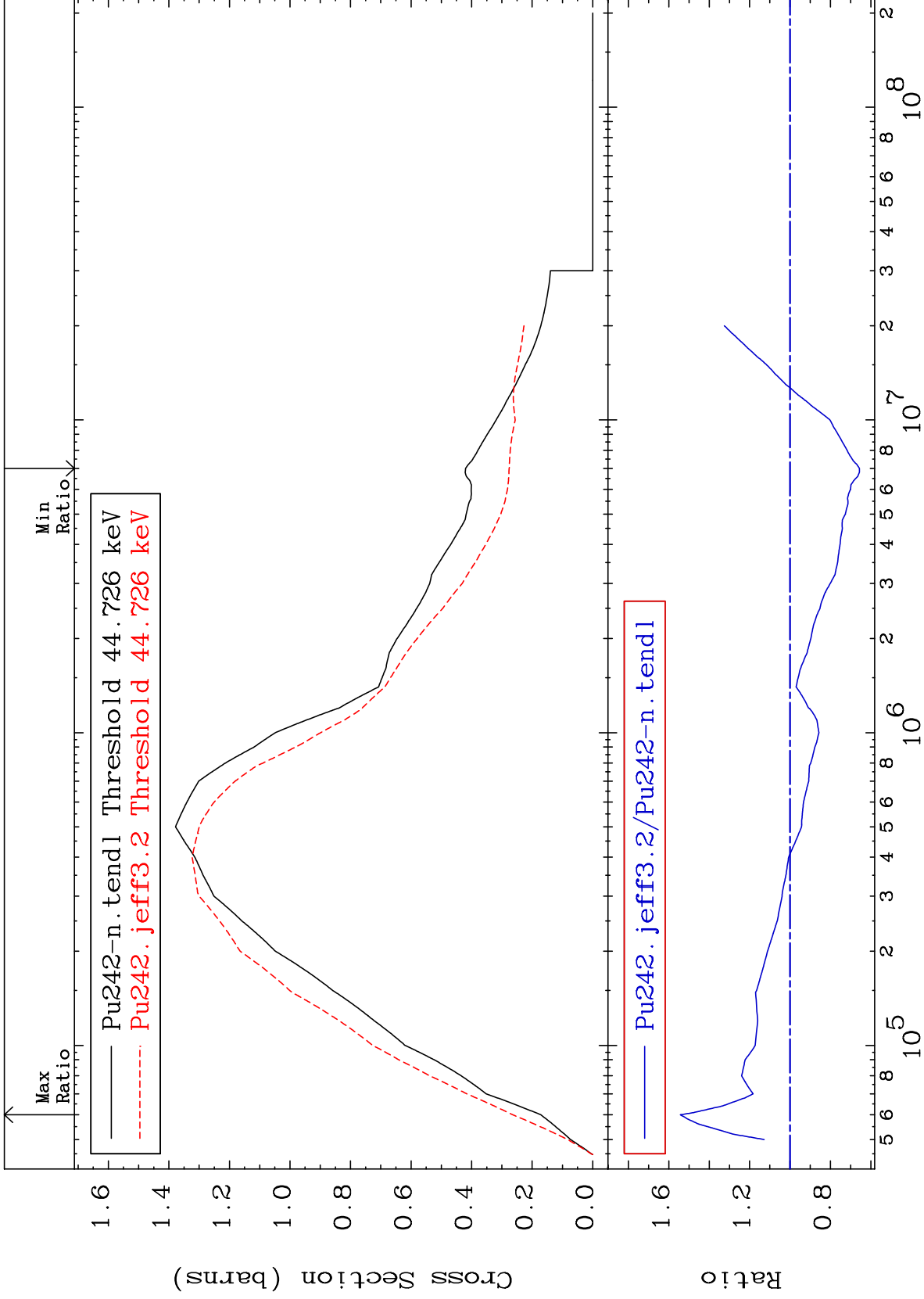
94-Pu-242
329.8 To 1667. %



MAT 9446

44.54 keV (n,n') Level
Cross Section

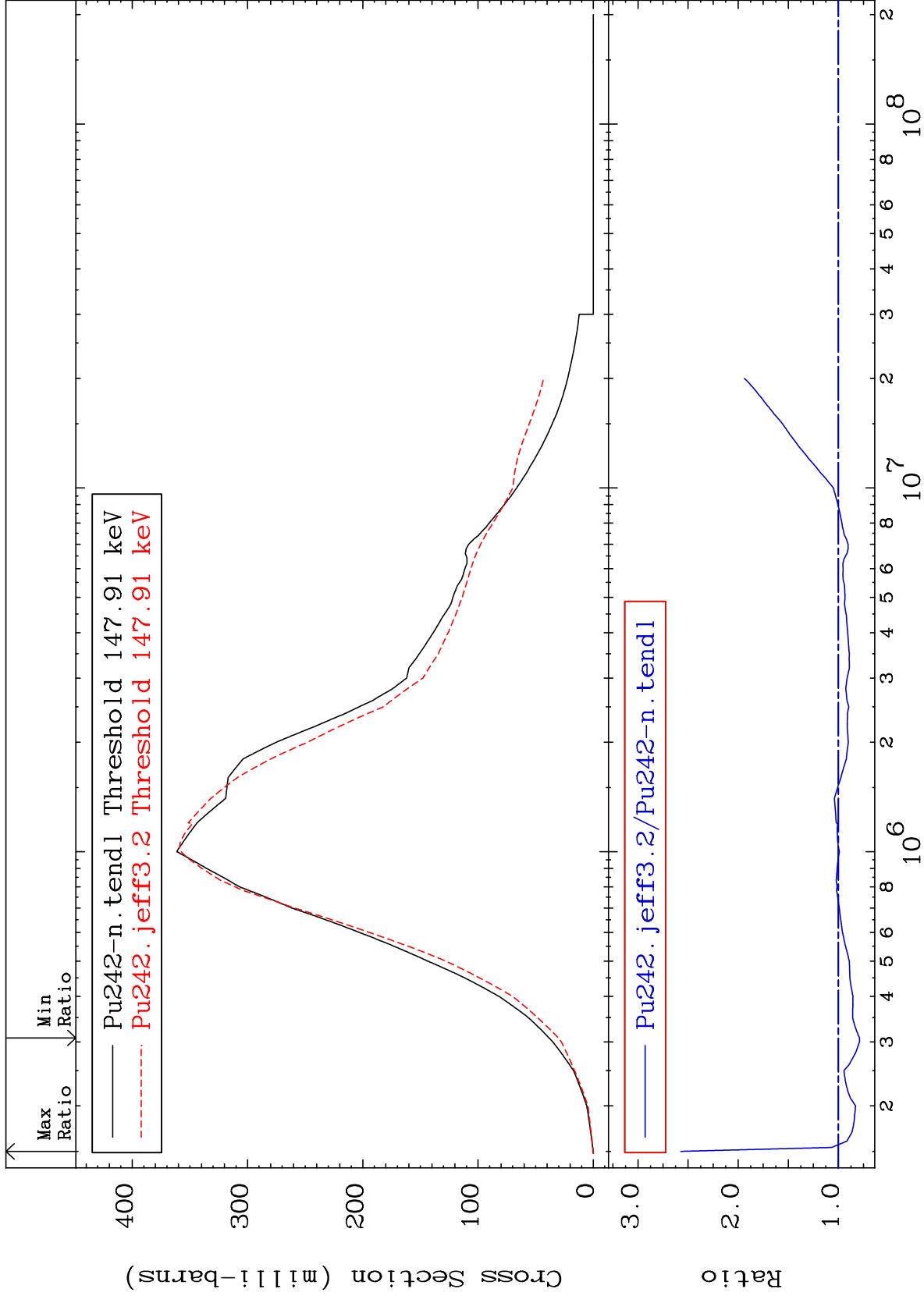
94-Pu-242
-34.34 To 54.28 %



MAT 9446

147.3 keV (n,n') Level
Cross Section

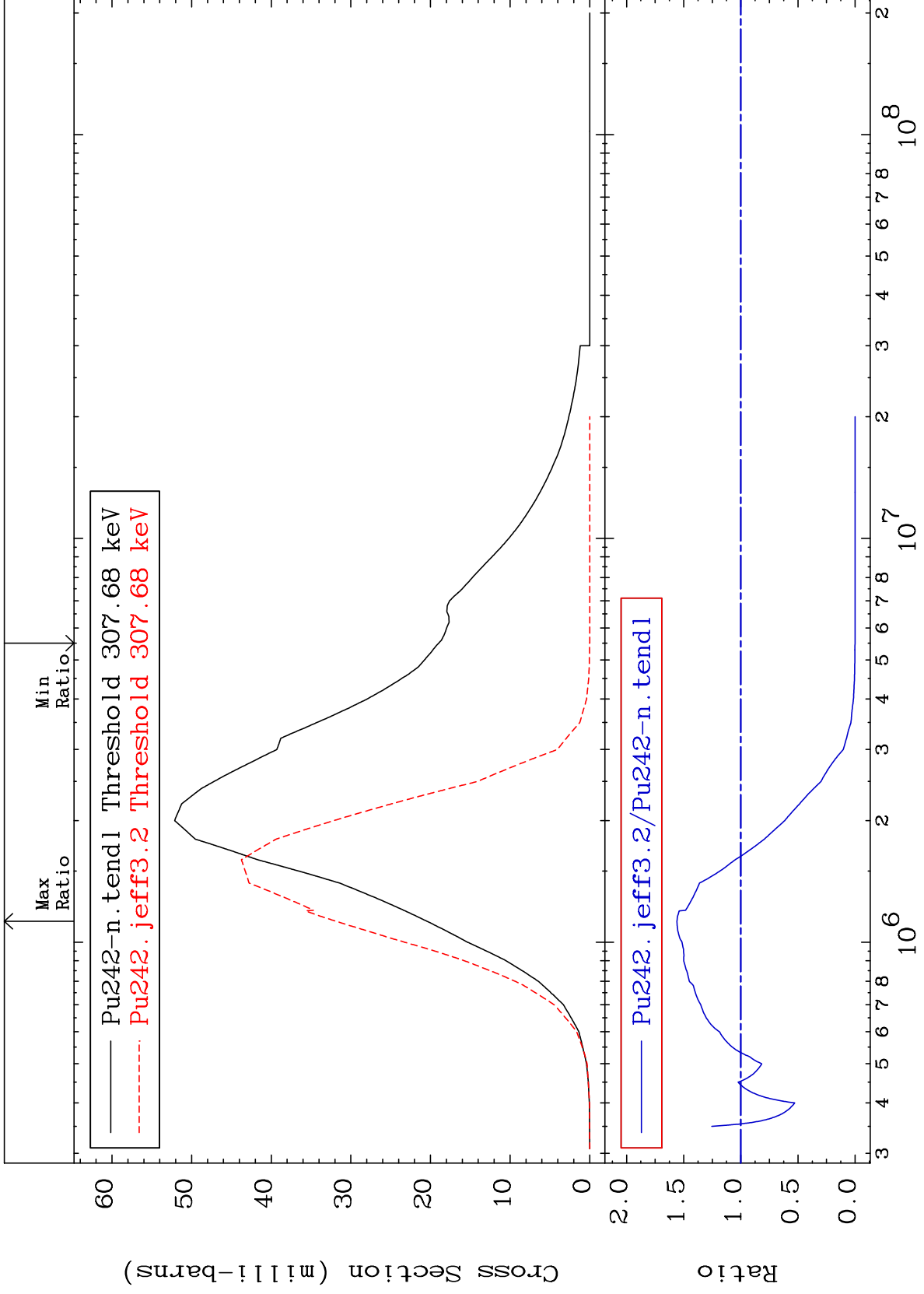
94-Pu-242
-21.10 To 157.3 %



MAT 9446

306.4 keV (n,n') Level
Cross Section

94-Pu-242
-100.0 To 55.95 %



10

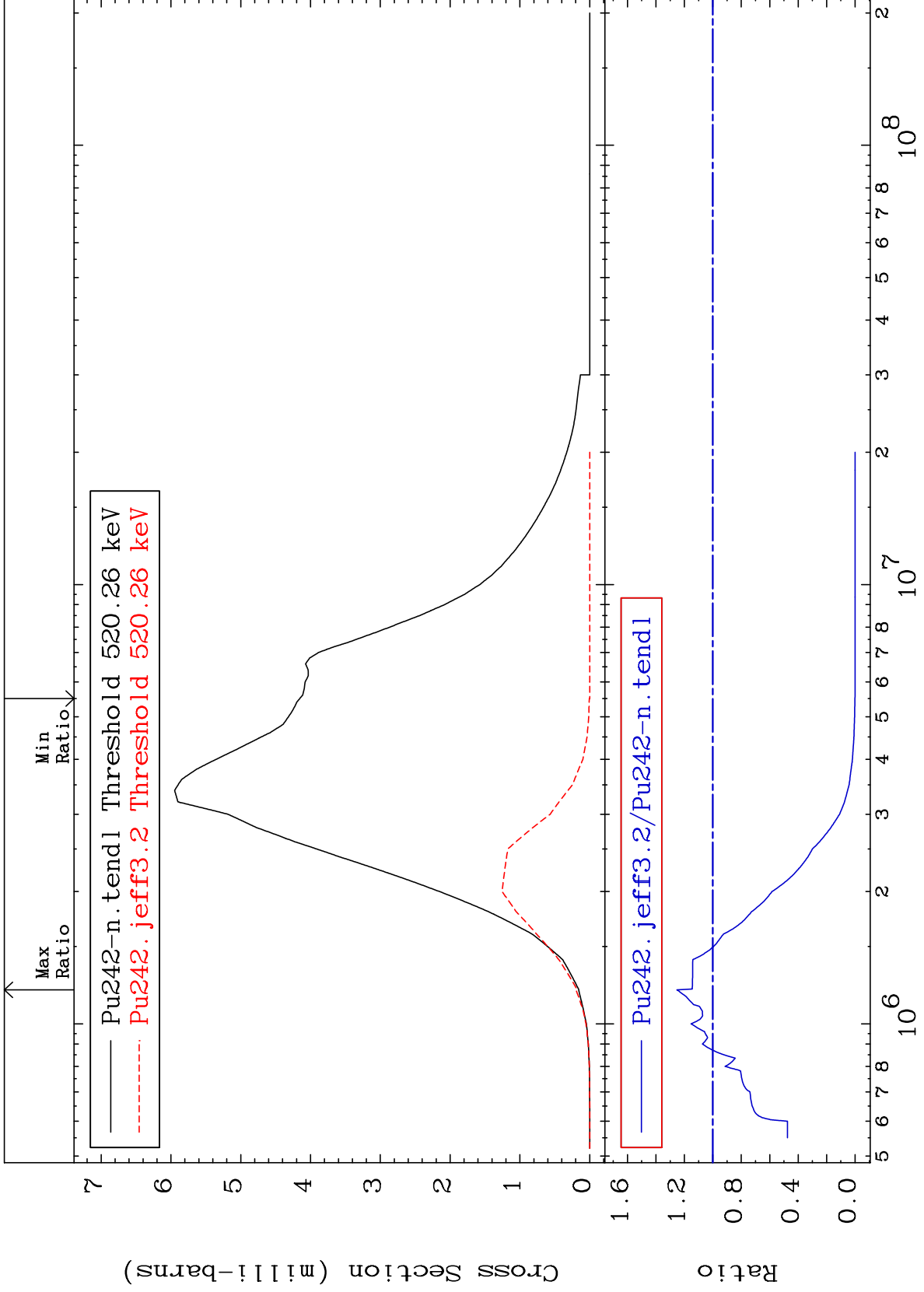
Incident Energy (eV)

94-Pu-242

MAT 9446

518.1 keV (n,n') Level
Cross Section

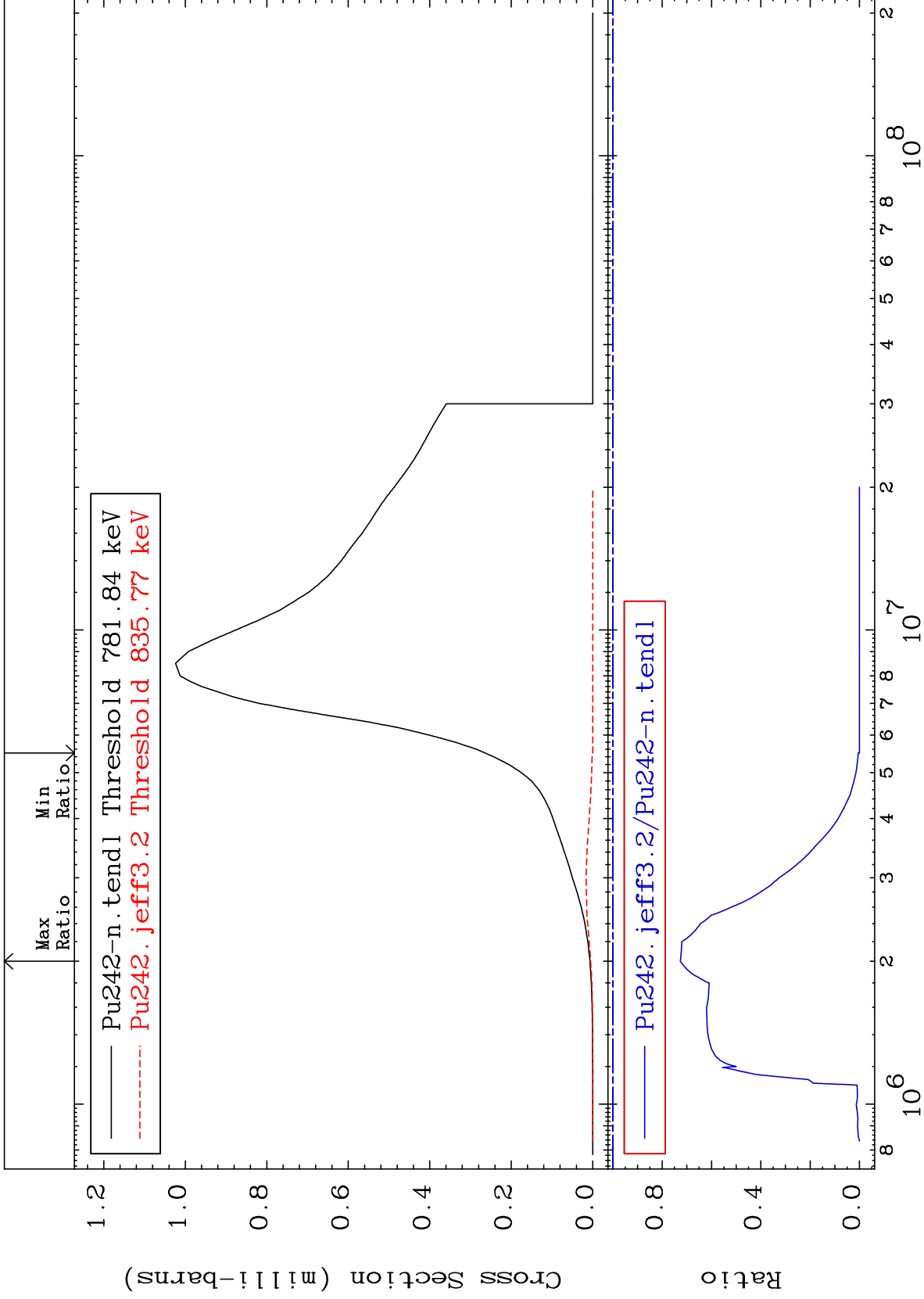
94-Pu-242
-100.0 To 25.23 %



MAT 9446

778.6 keV (n,n') Level
Cross Section

94-Pu-242
-100.0 To -27.37%



12

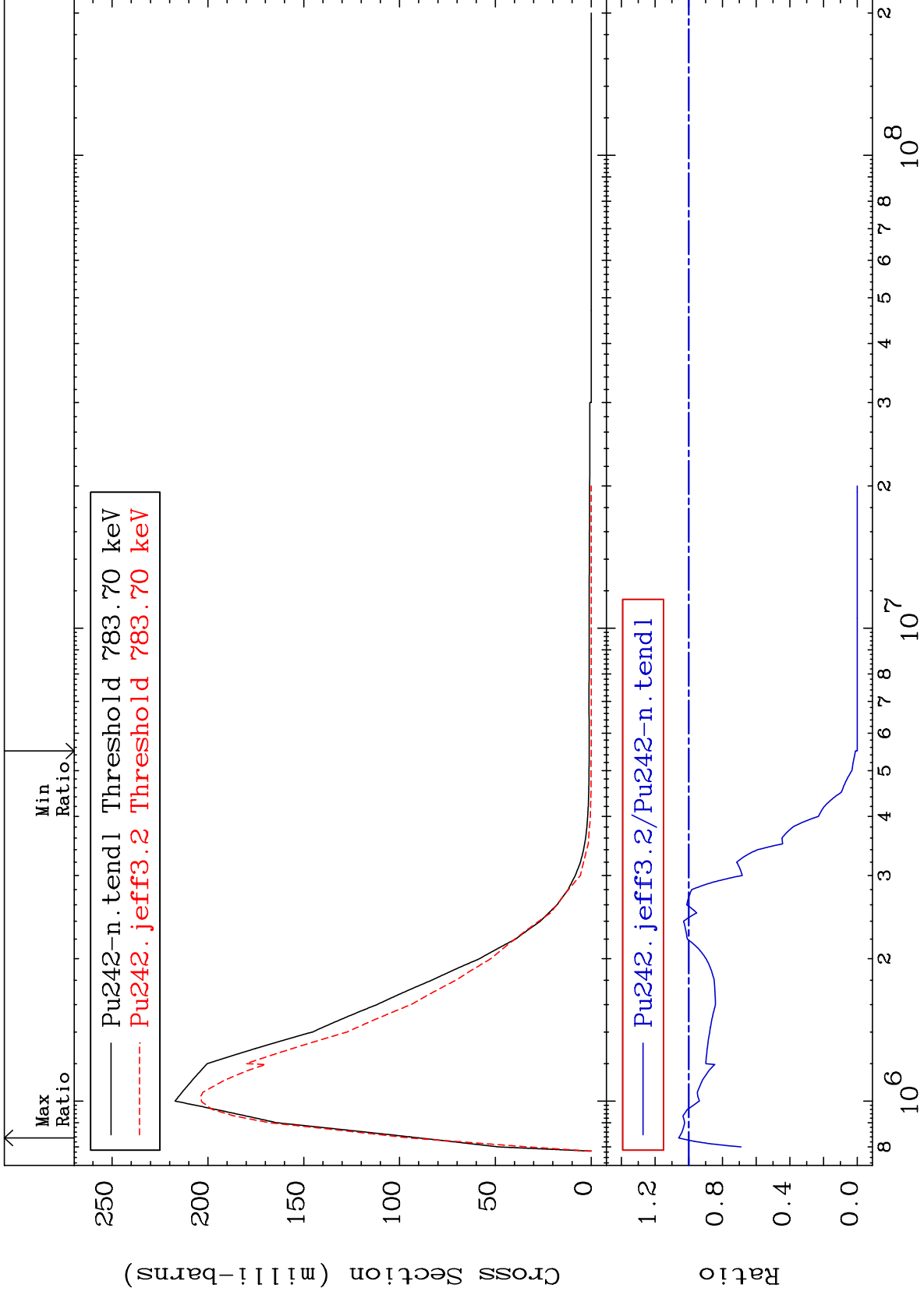
Incident Energy (eV)

94-Pu-242

MAT 9446

780.4 keV (n,n') Level
Cross Section

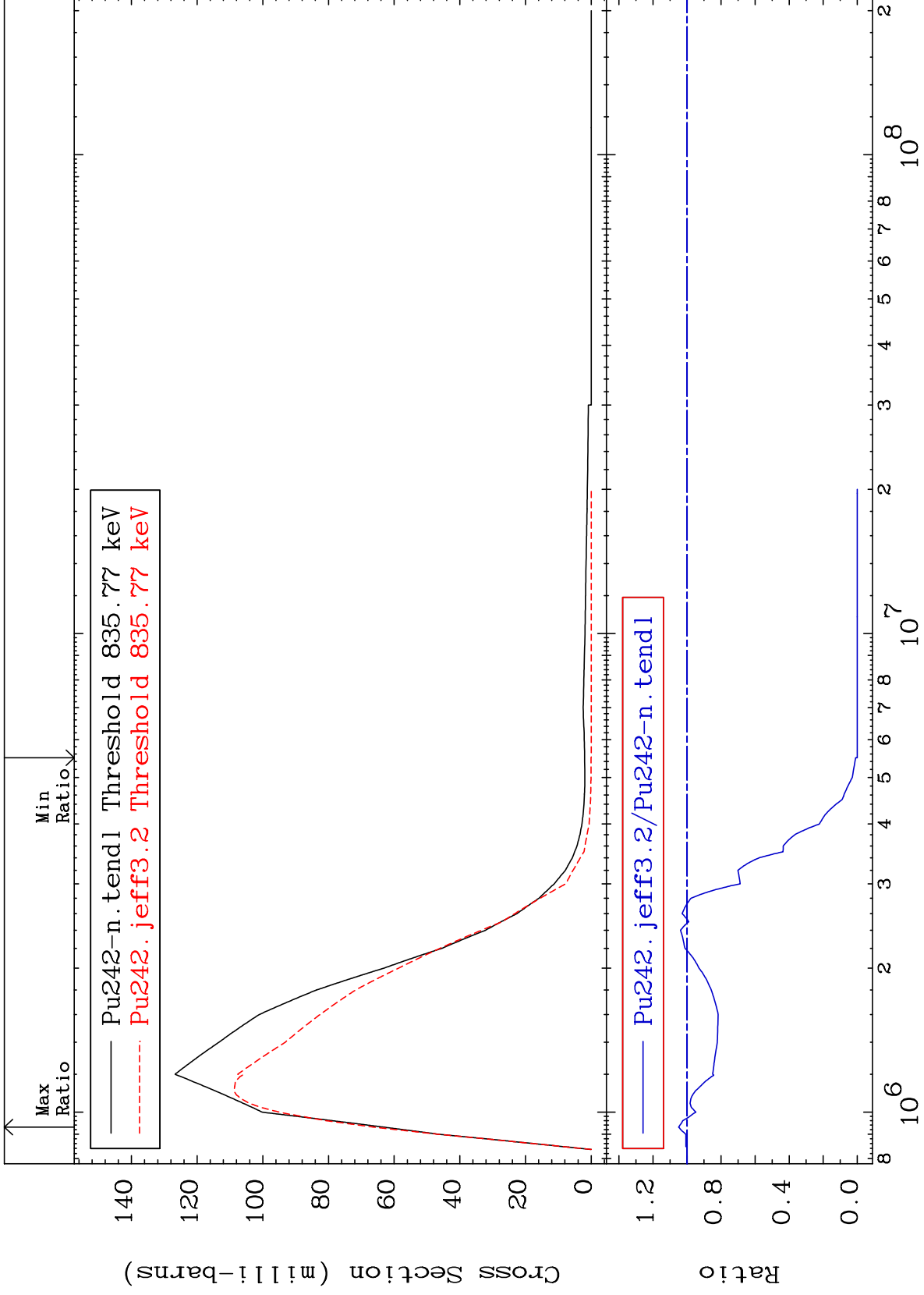
94-Pu-242
-100.0 To 6.004 %



MAT 9446

832.3 keV (n,n') Level
Cross Section

94-Pu-242
-100.0 To 4.928 %



14

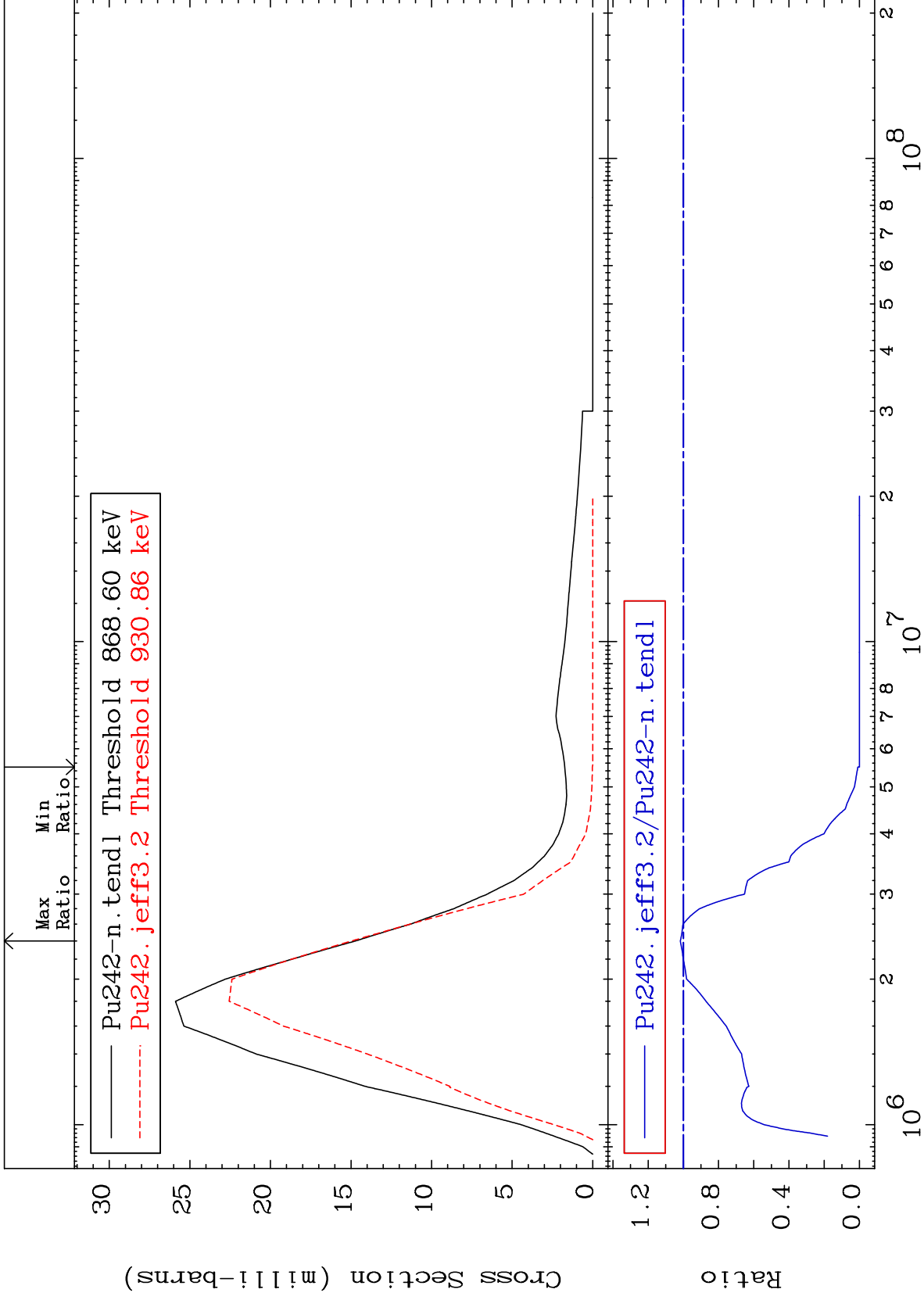
Incident Energy (eV)

94-Pu-242

MAT 9446

865.0 keV (n,n') Level
Cross Section

94-Pu-242
-100.0 To 1.705 %



15

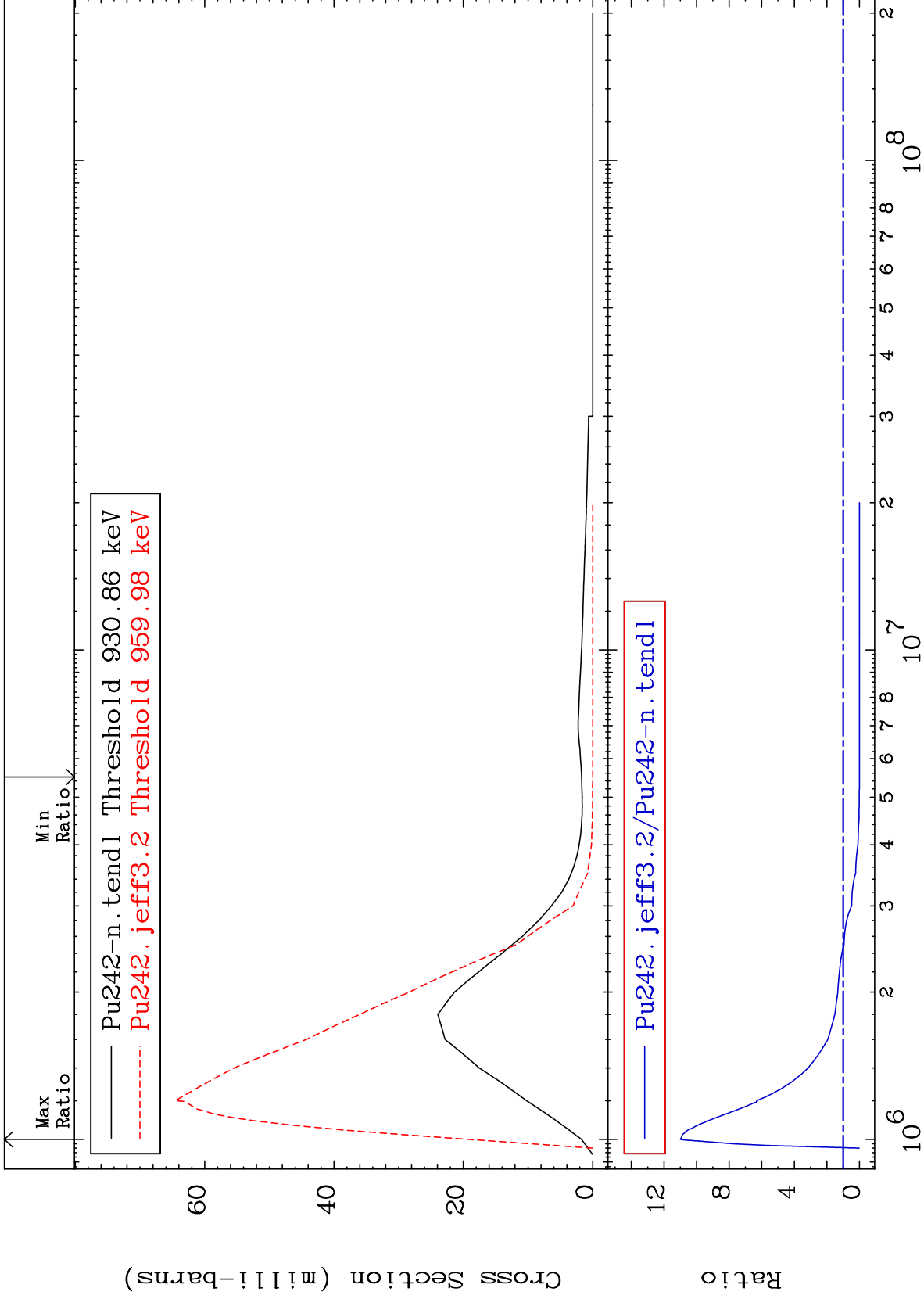
Incident Energy (eV)

94-Pu-242

MAT 9446

927.0 keV (n,n') Level
Cross Section

94-Pu-242
-100.0 To 999.5 %



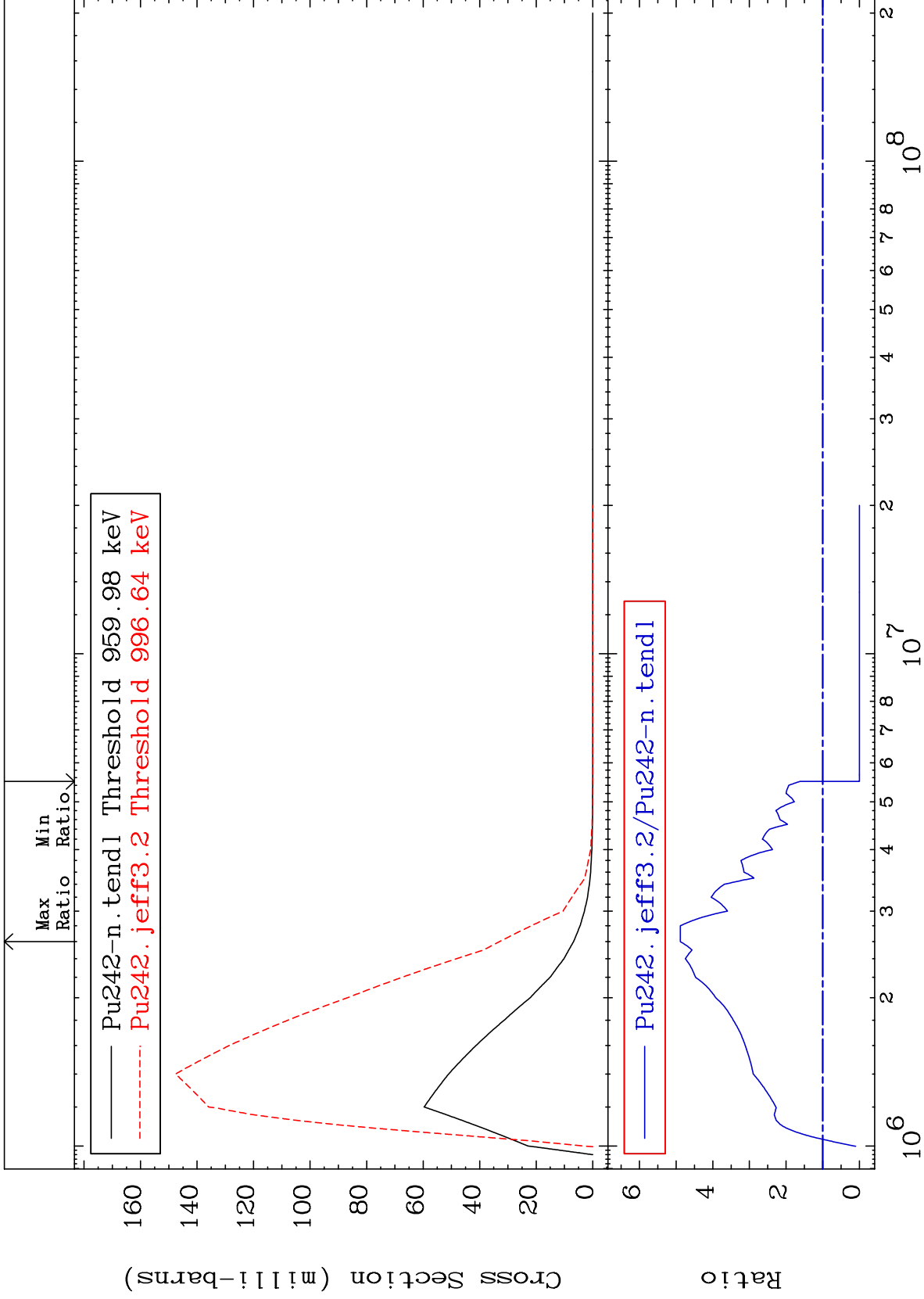
16

94-Pu-242

MAT 9446

956.0 keV (n,n') Level
Cross Section

94-Pu-242
-100.0 To 388.4 %



17

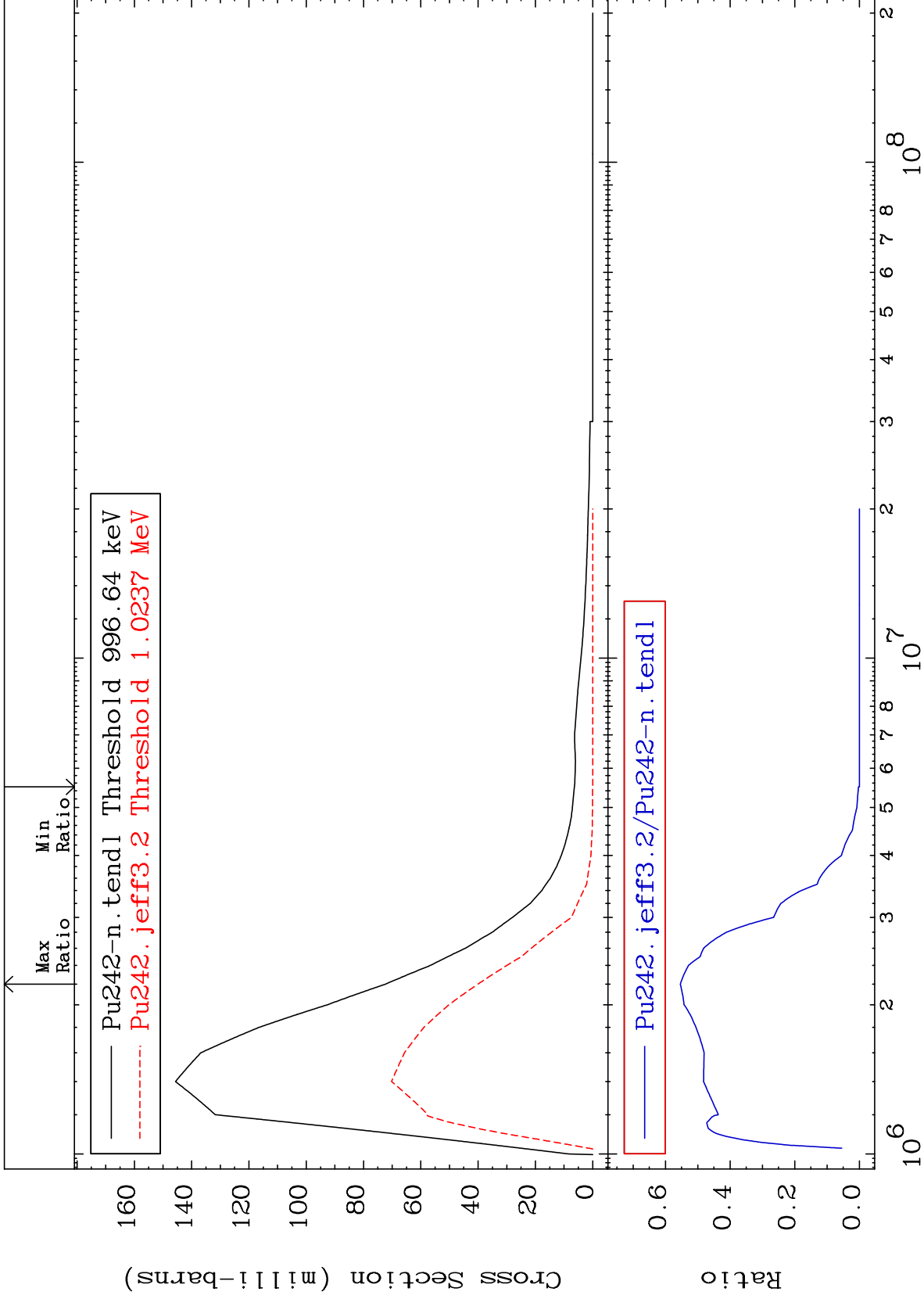
Incident Energy (eV)

94-Pu-242

MAT 9446

992.5 keV (n,n') Level
Cross Section

94-Pu-242
-100.0 To -44.62%



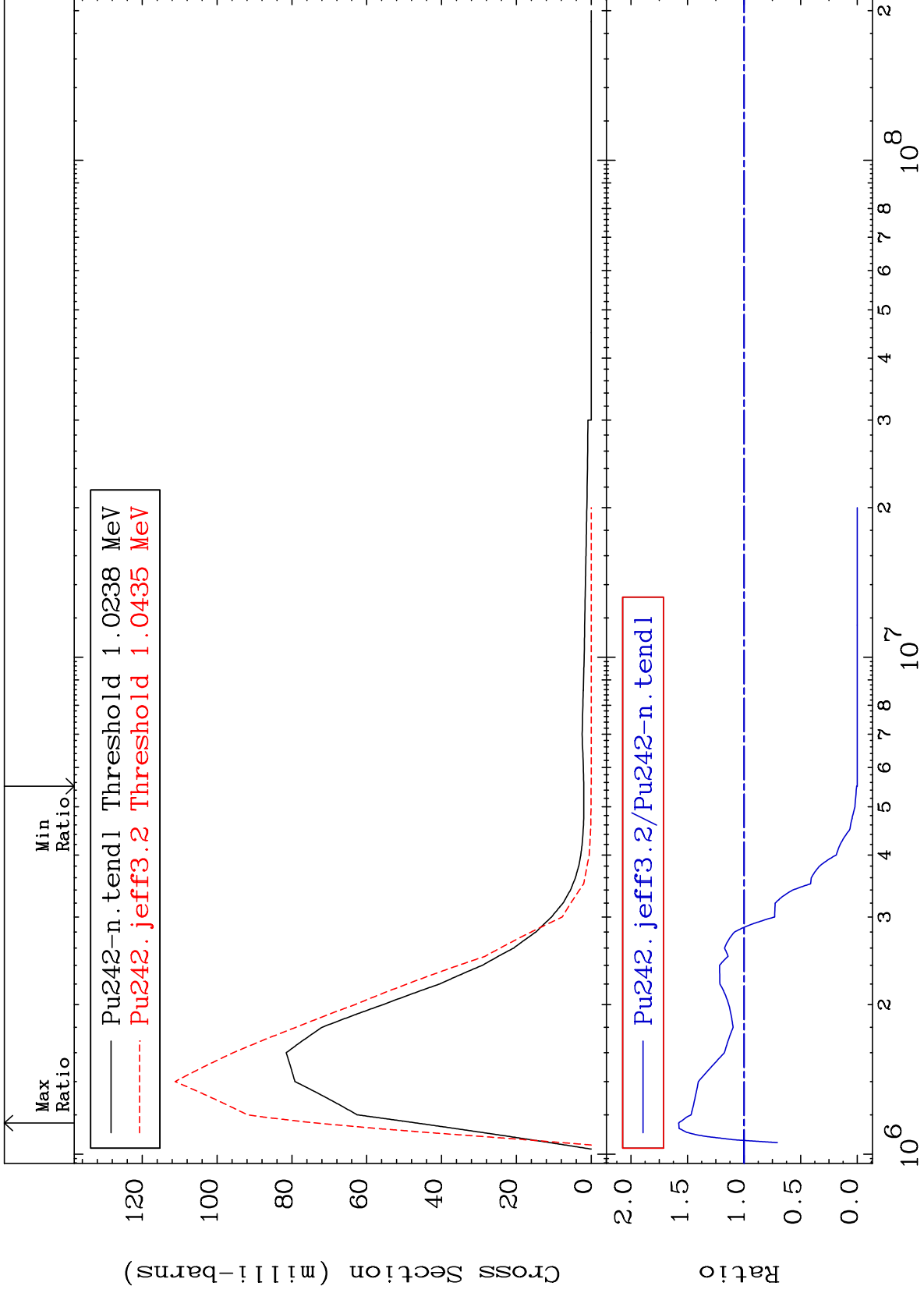
Incident Energy (eV)

94-Pu-242

MAT 9446

1.019 MeV (n,n') Level
Cross Section

94-Pu-242
-100.0 To 57.85 %



19

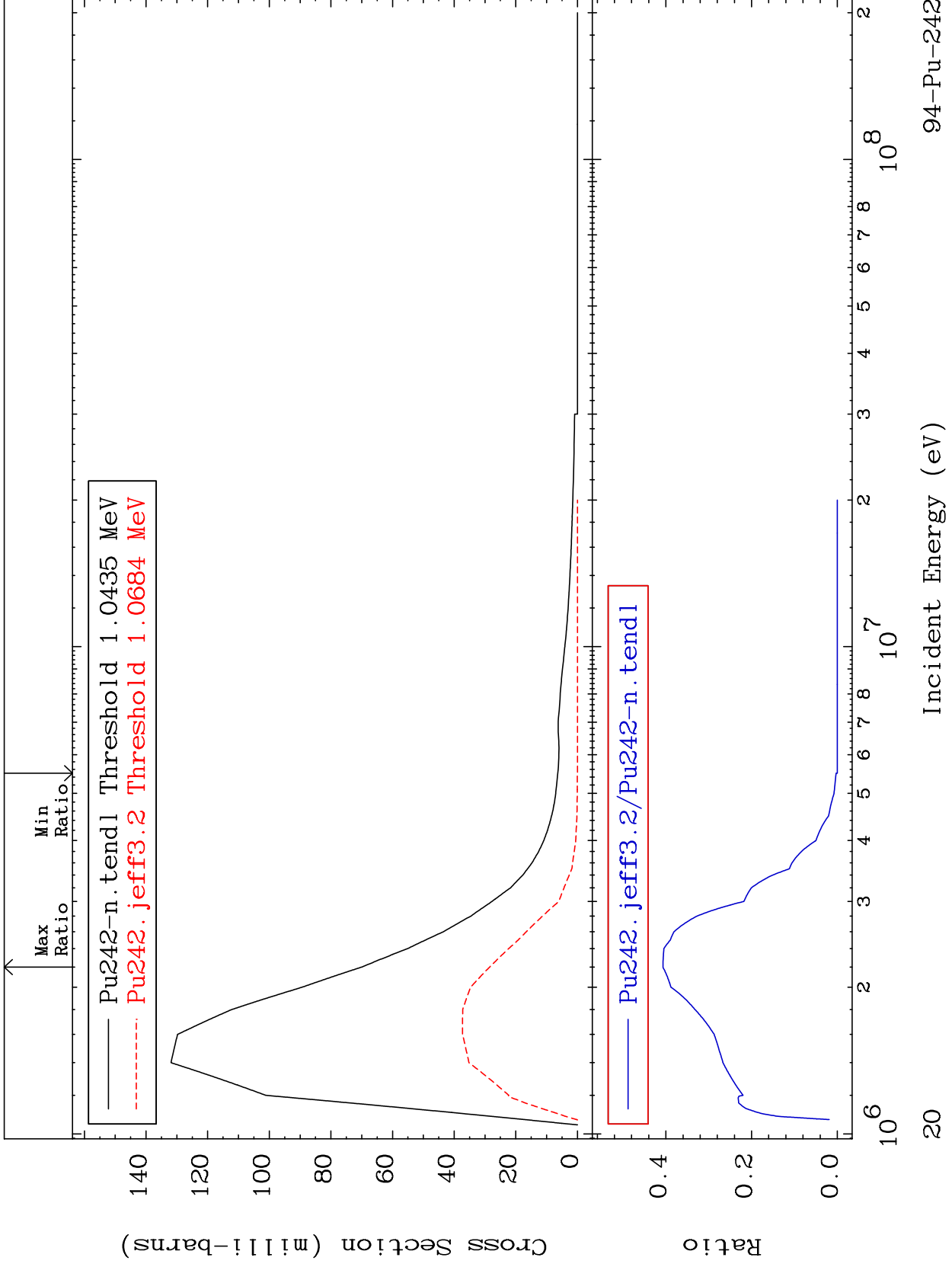
Incident Energy (eV)

94-Pu-242

MAT 9446

1.039 MeV (n,n') Level
Cross Section

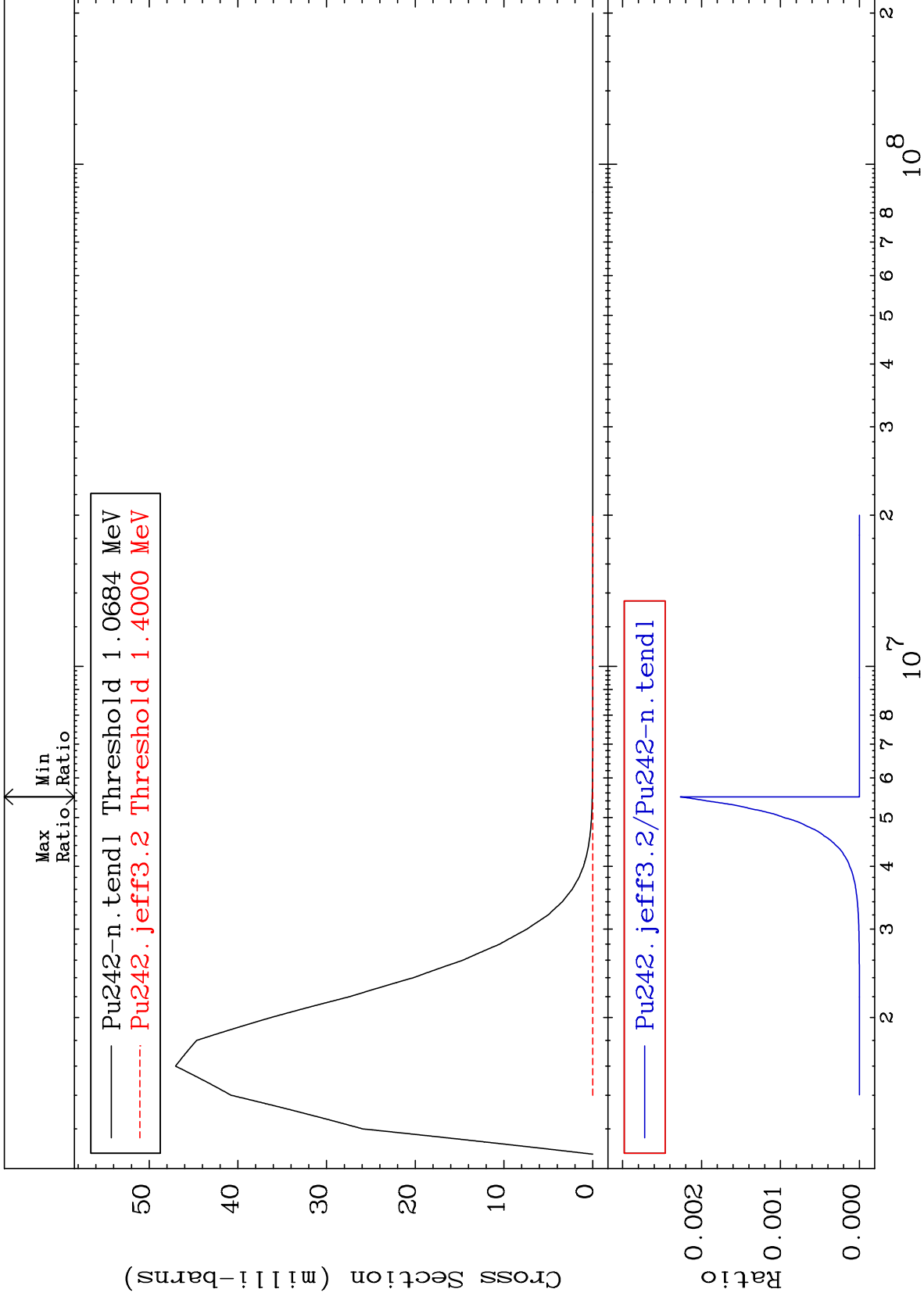
94-Pu-242
-100.0 To -59.29%



MAT 9446

1.064 MeV (n,n') Level
Cross Section

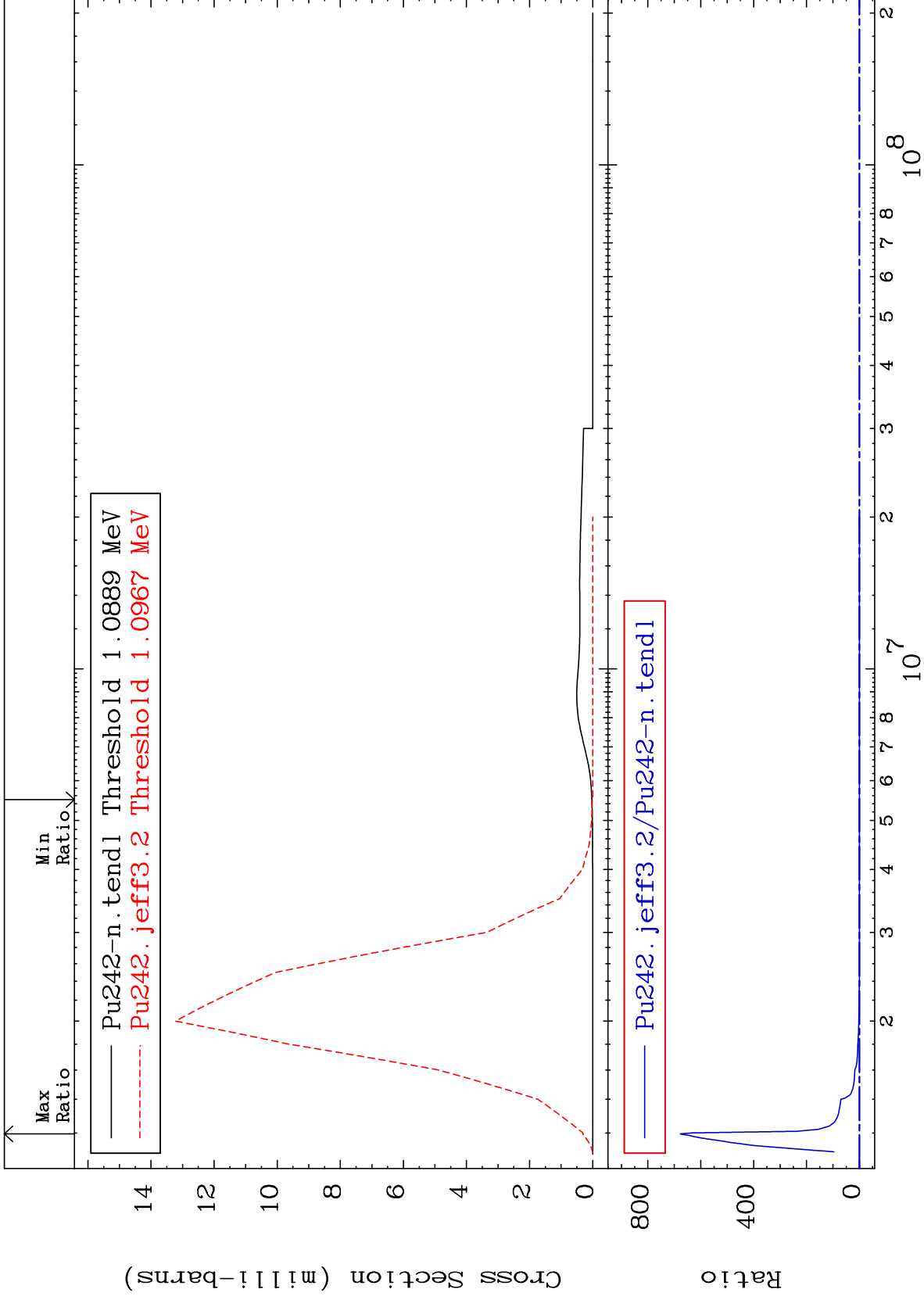
94-Pu-242
-100.0 To -99.77%



MAT 9446

1.084 MeV (n,n') Level
Cross Section

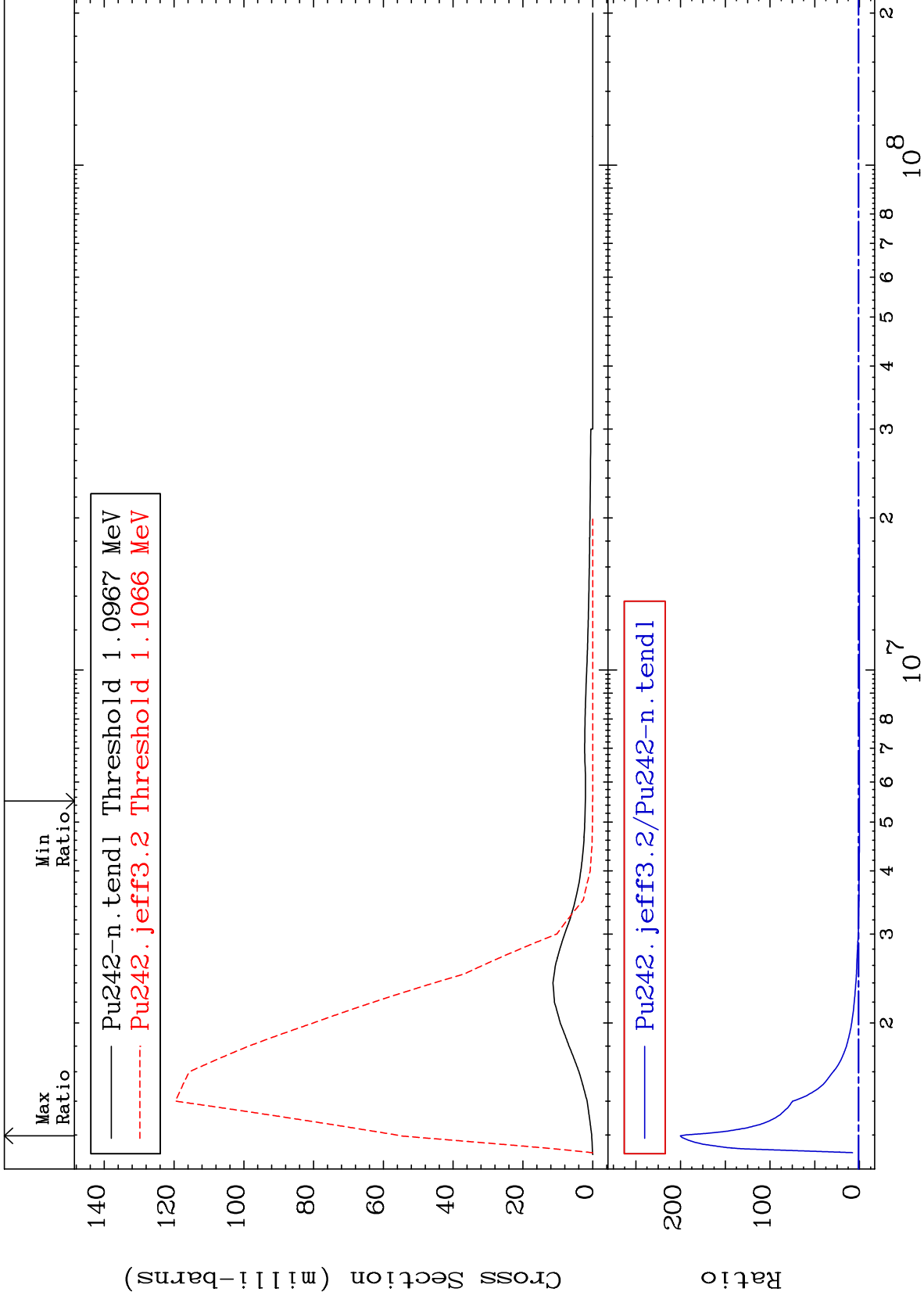
94-Pu-242
-100.0 To 9999. %



MAT 9446

1.092 MeV (n,n') Level
Cross Section

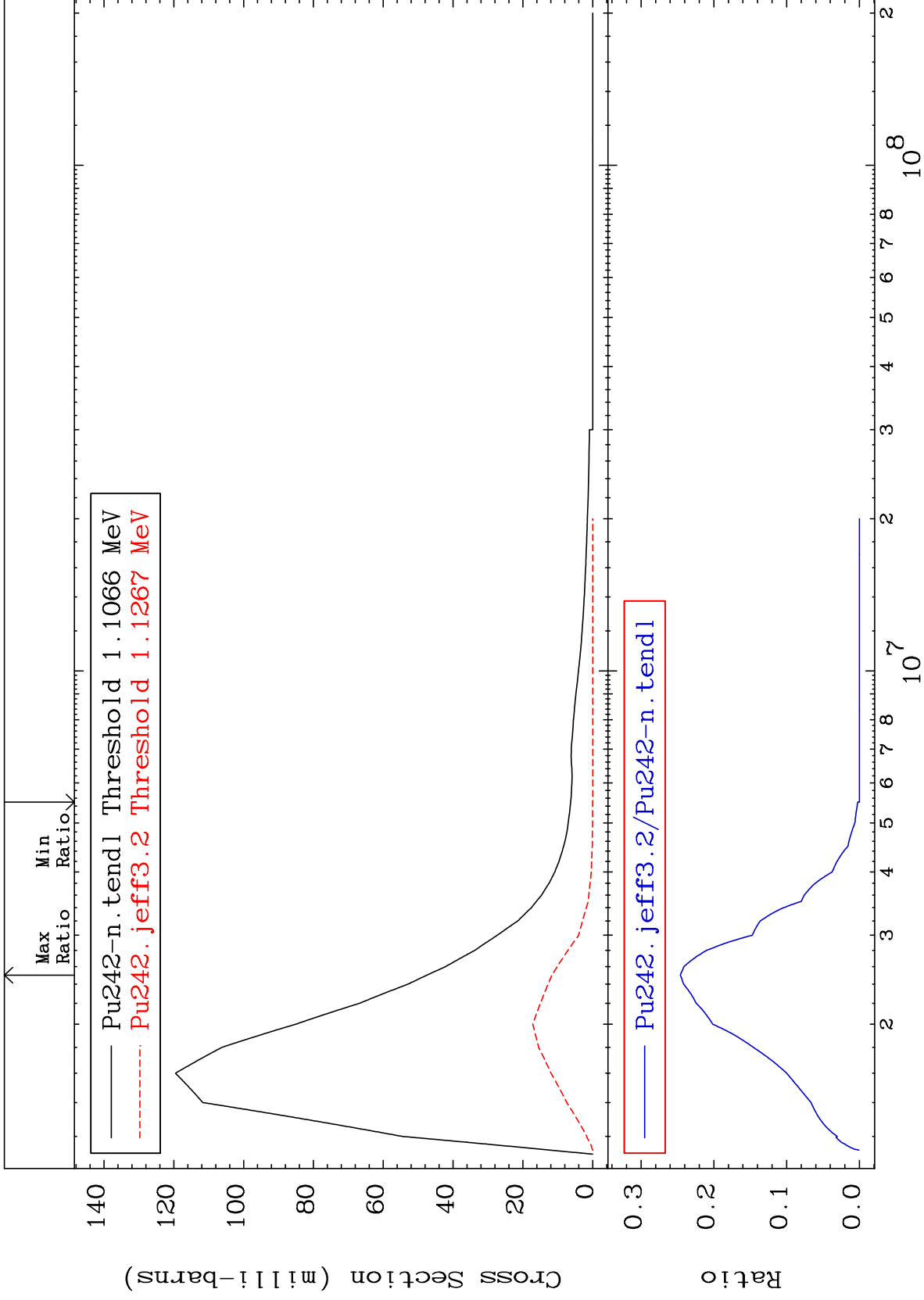
94-Pu-242
-100.0 To 9999. %



MAT 9446

1.102 MeV (n,n') Level
Cross Section

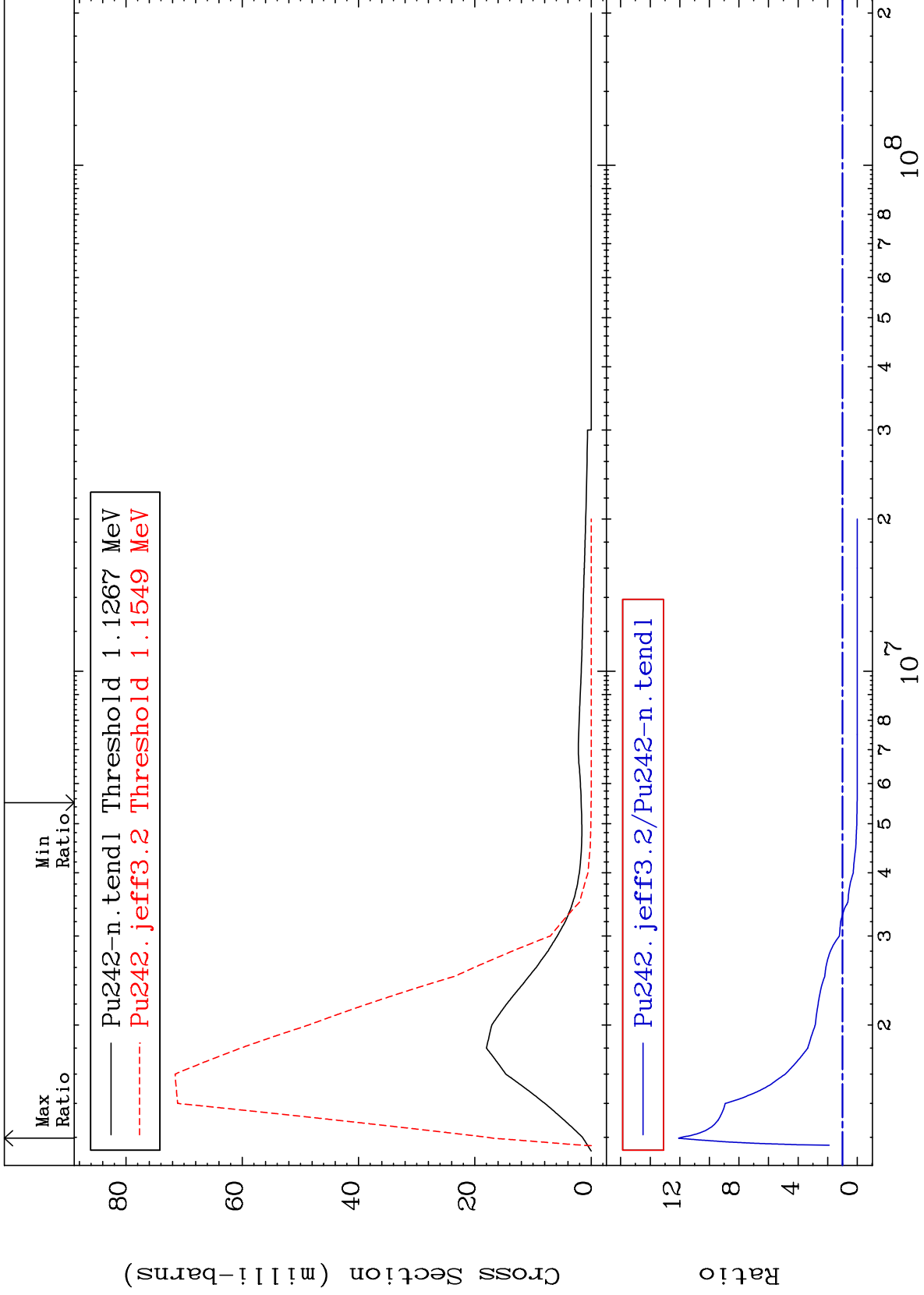
94-Pu-242
-100.0 To -75.40%



MAT 9446

1.122 MeV (n,n') Level
Cross Section

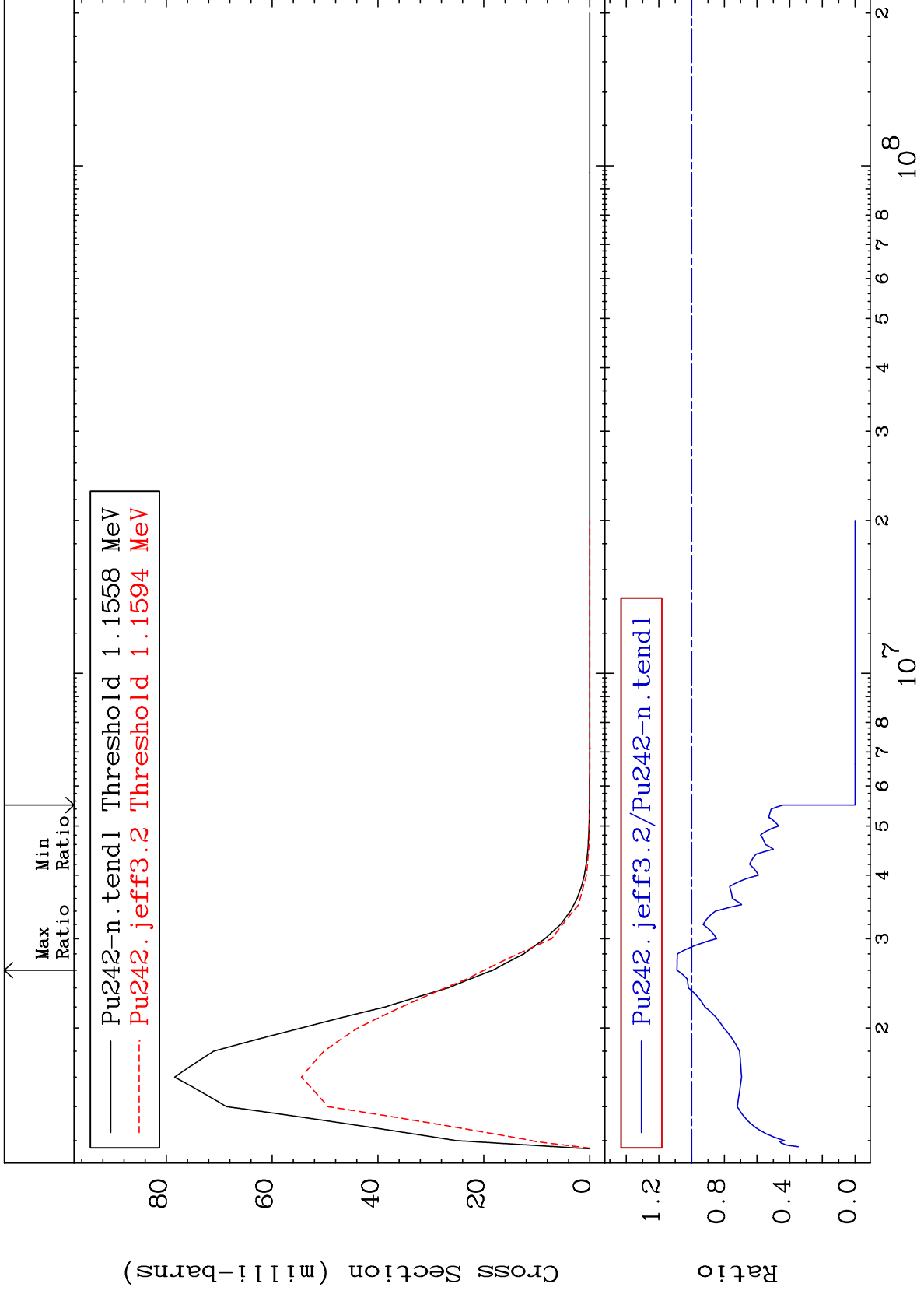
94-Pu-242
-100.0 To 1108. %



MAT 9446

1.151 MeV (n,n') Level
Cross Section

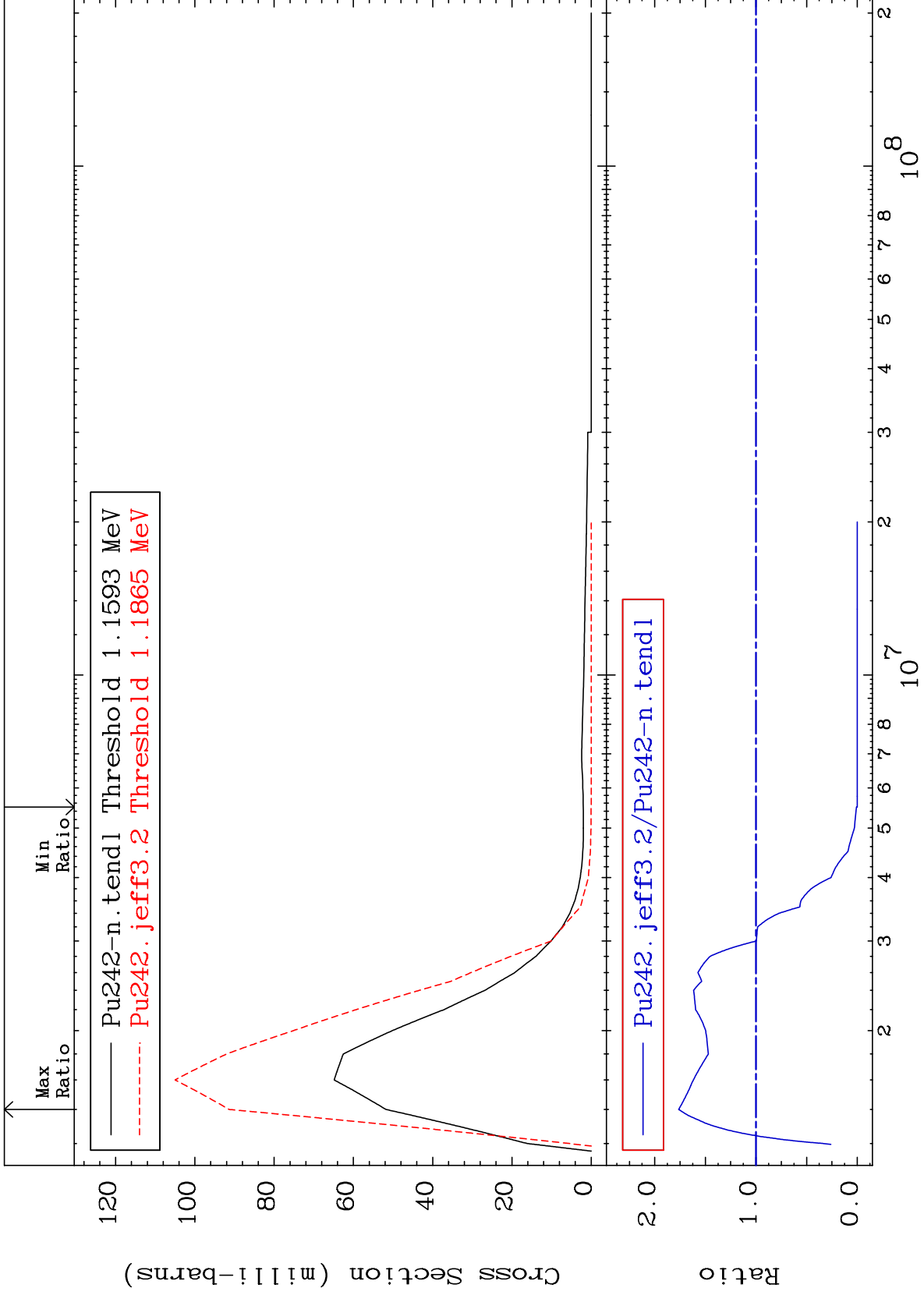
94-Pu-242
-100.0 To 8.978 %



MAT 9446

1.154 MeV (n,n') Level
Cross Section

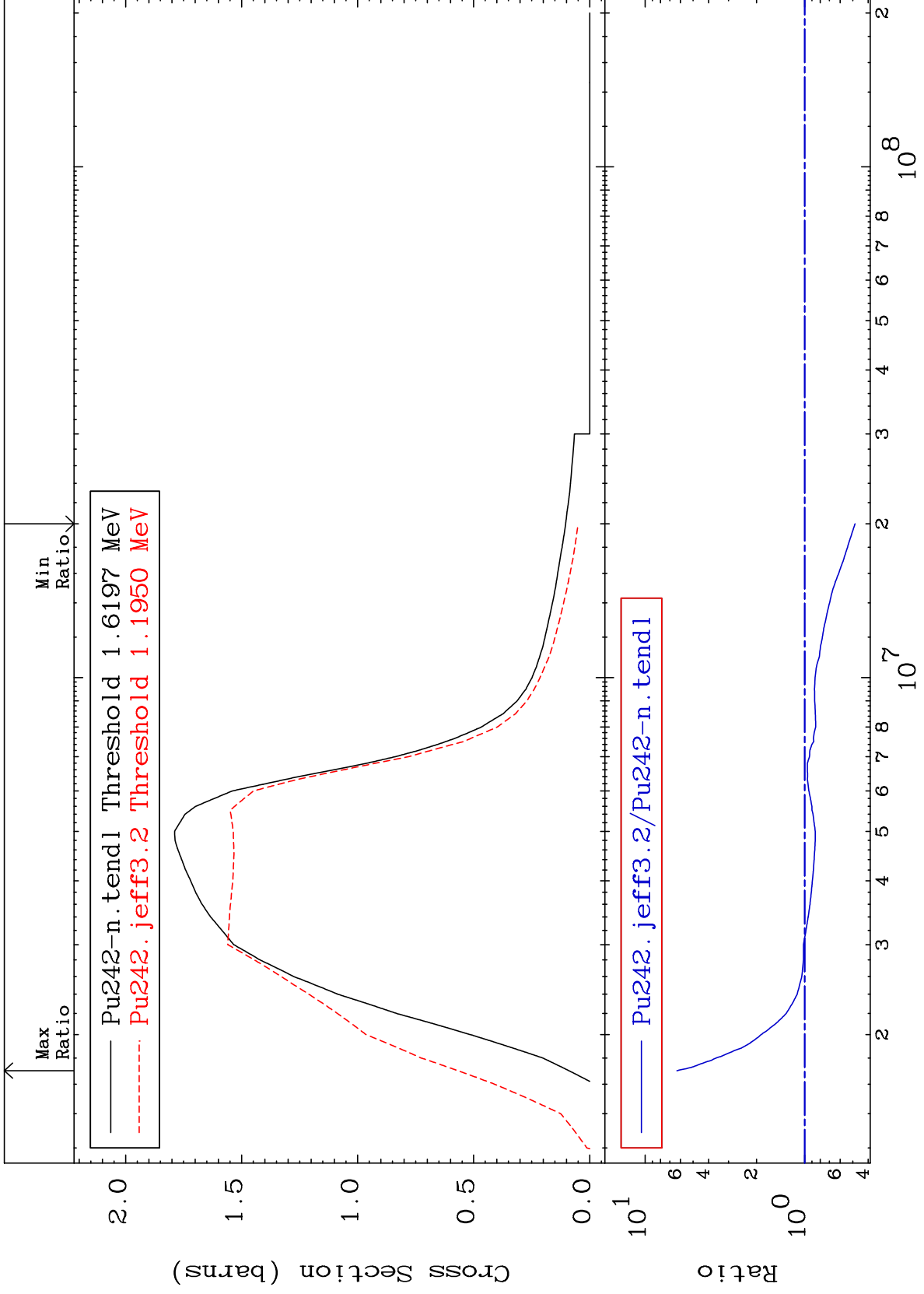
94-Pu-242
-100.0 To 76.38 %



MAT 9446

(n, n') Continuum
Cross Section

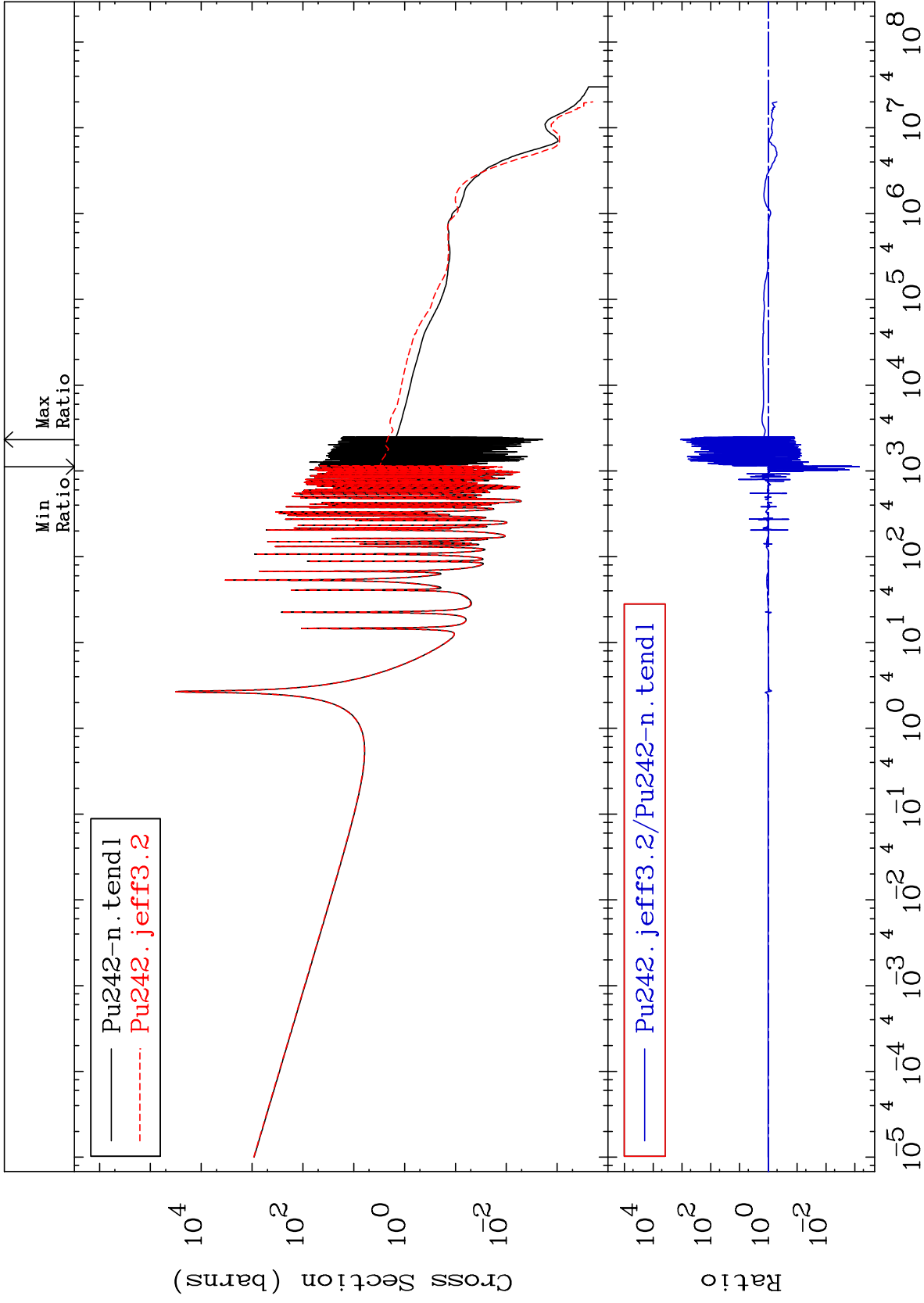
94-Pu-242
-51.68 To 531.3 %



MAT 9446

(n, γ)
Cross Section

94-Pu-242
-99.93 To 9999. %



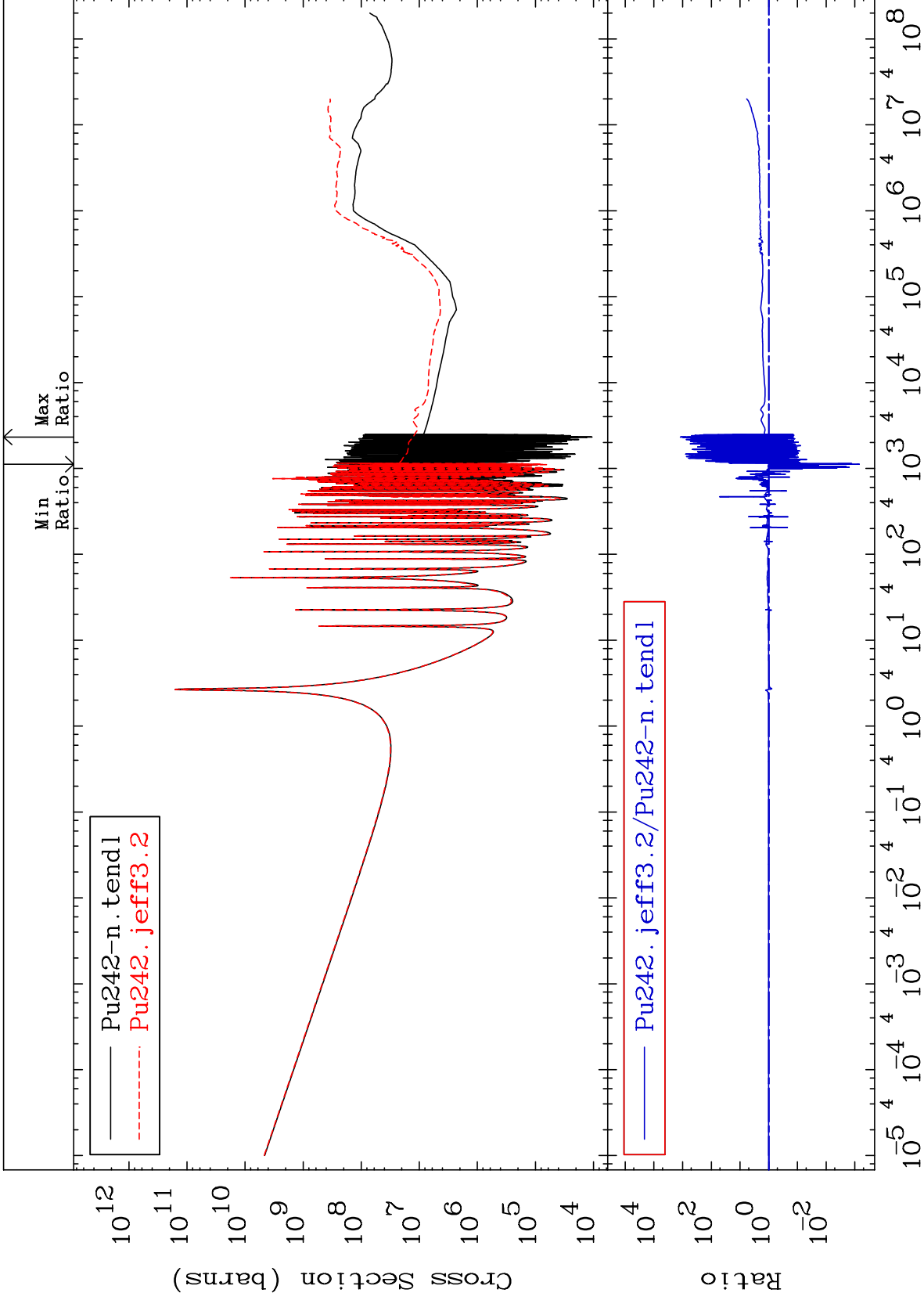
MAT 9446

Kerma total (eV-barns)

94-Pu-242

Cross Section

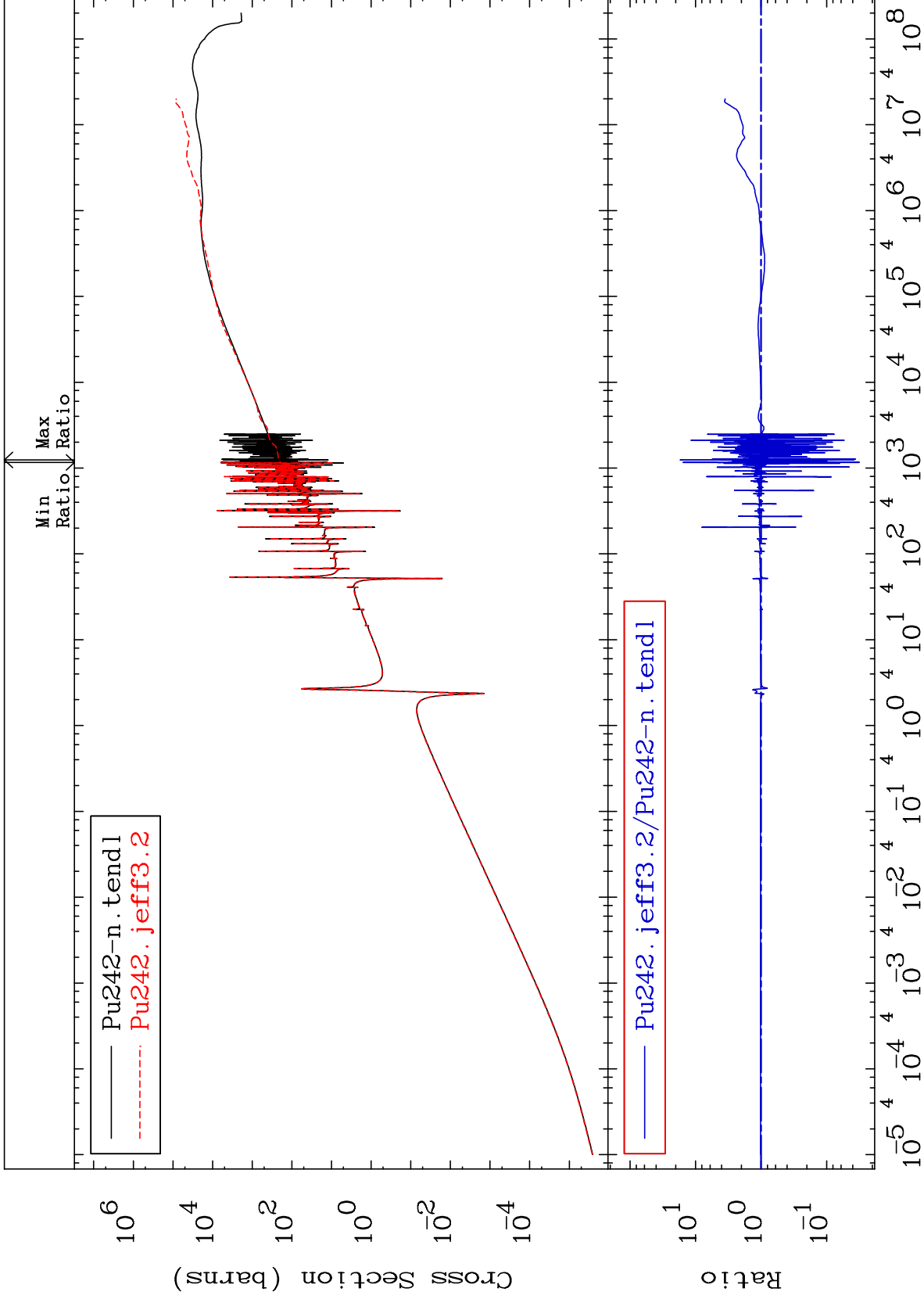
-99.93 To 9999. %



MAT 9446

Kerma elastic
Cross Section

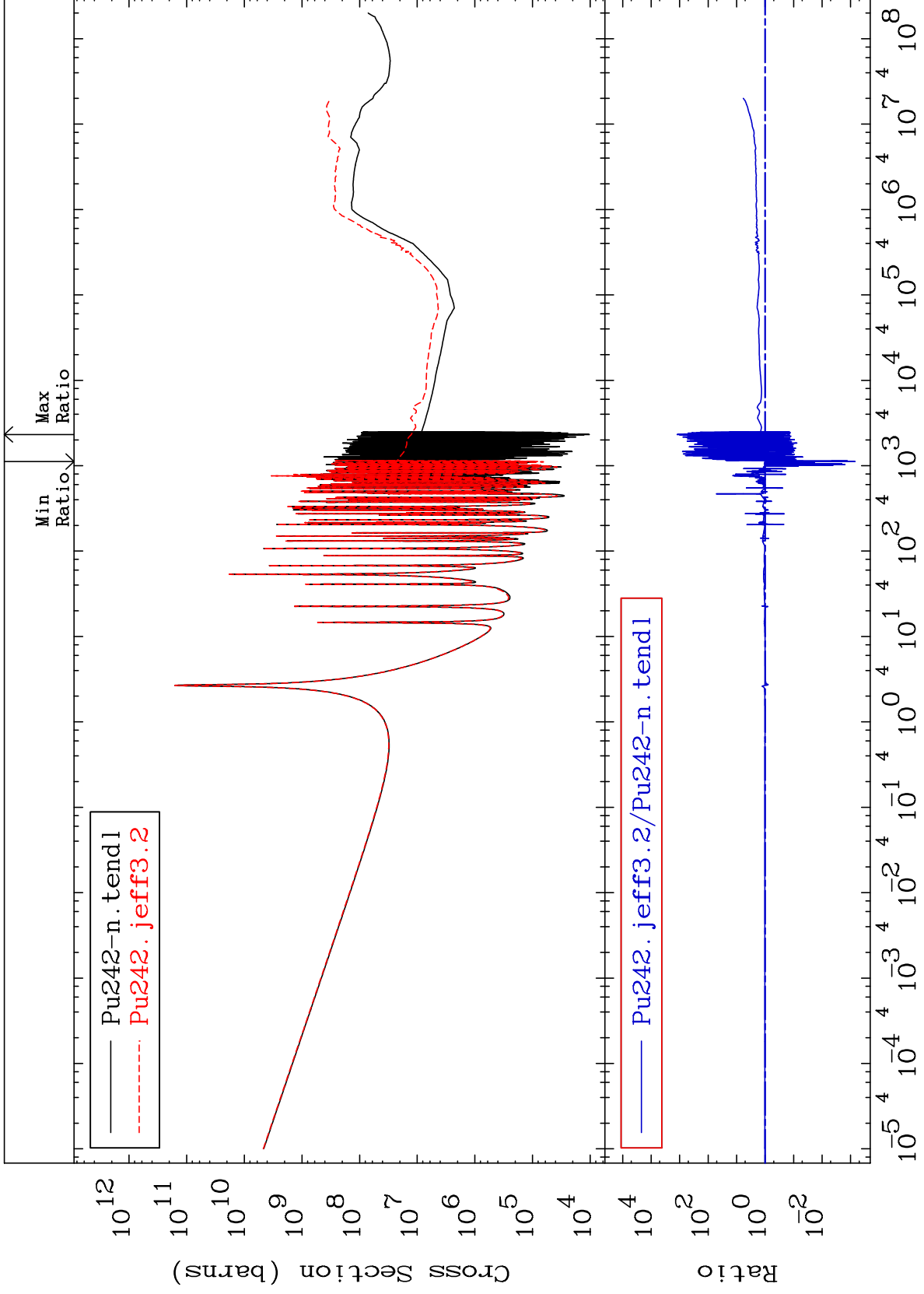
94-Pu-242
-96.84 To 1603. %

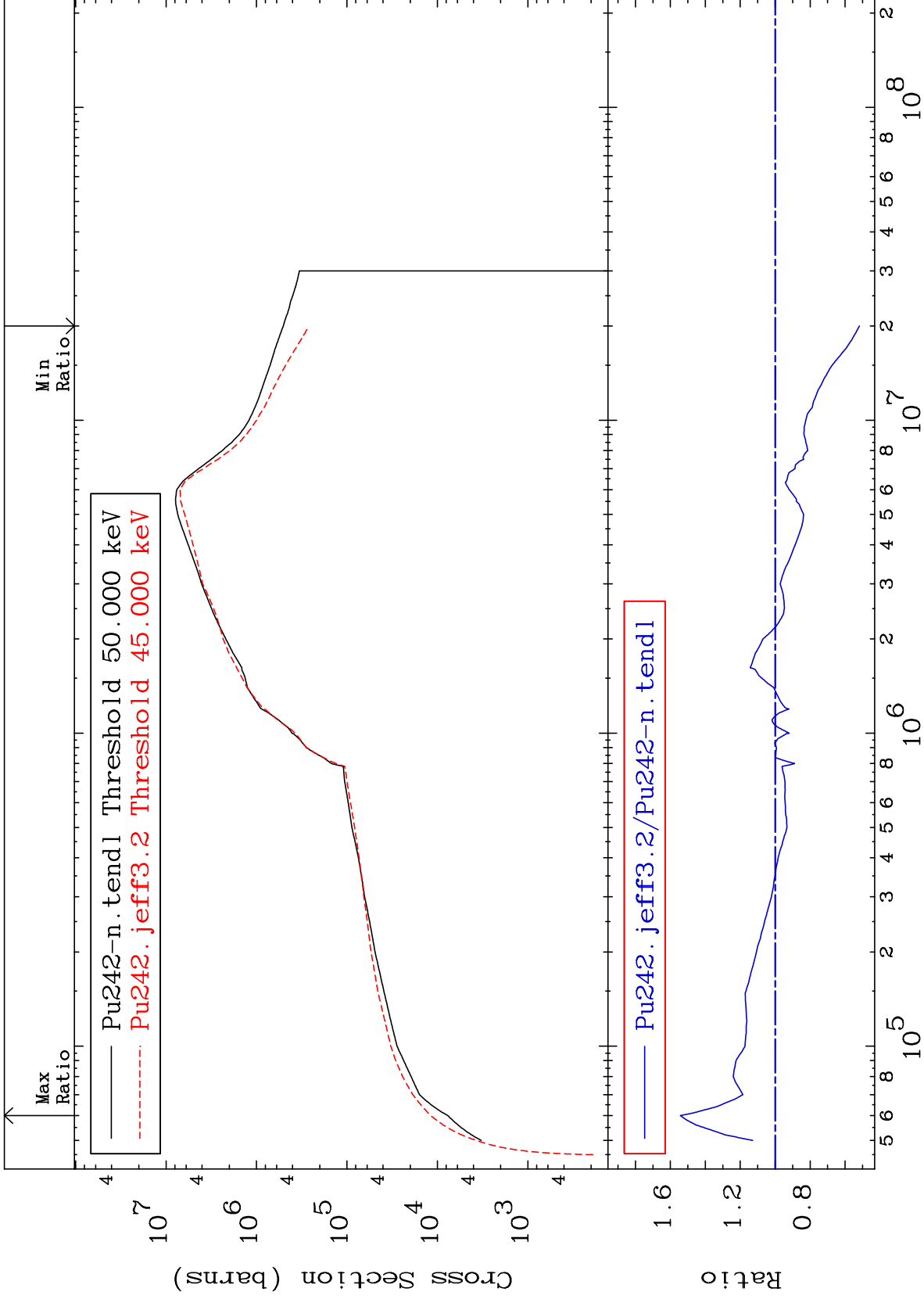


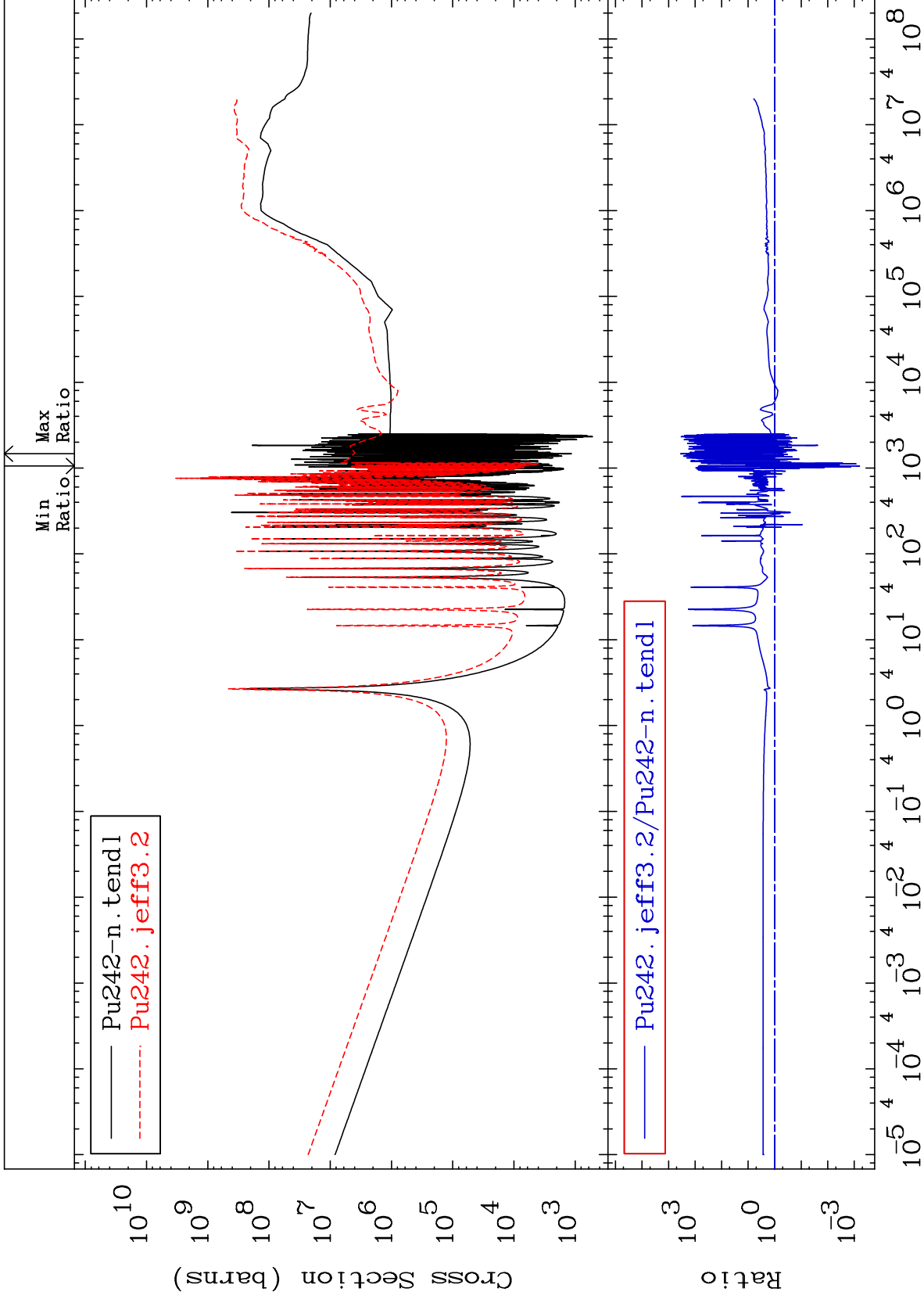
MAT 9446

Kerma non-elastic (all but mt2)
Cross Section

94-Pu-242
-99.93 To 9999. %



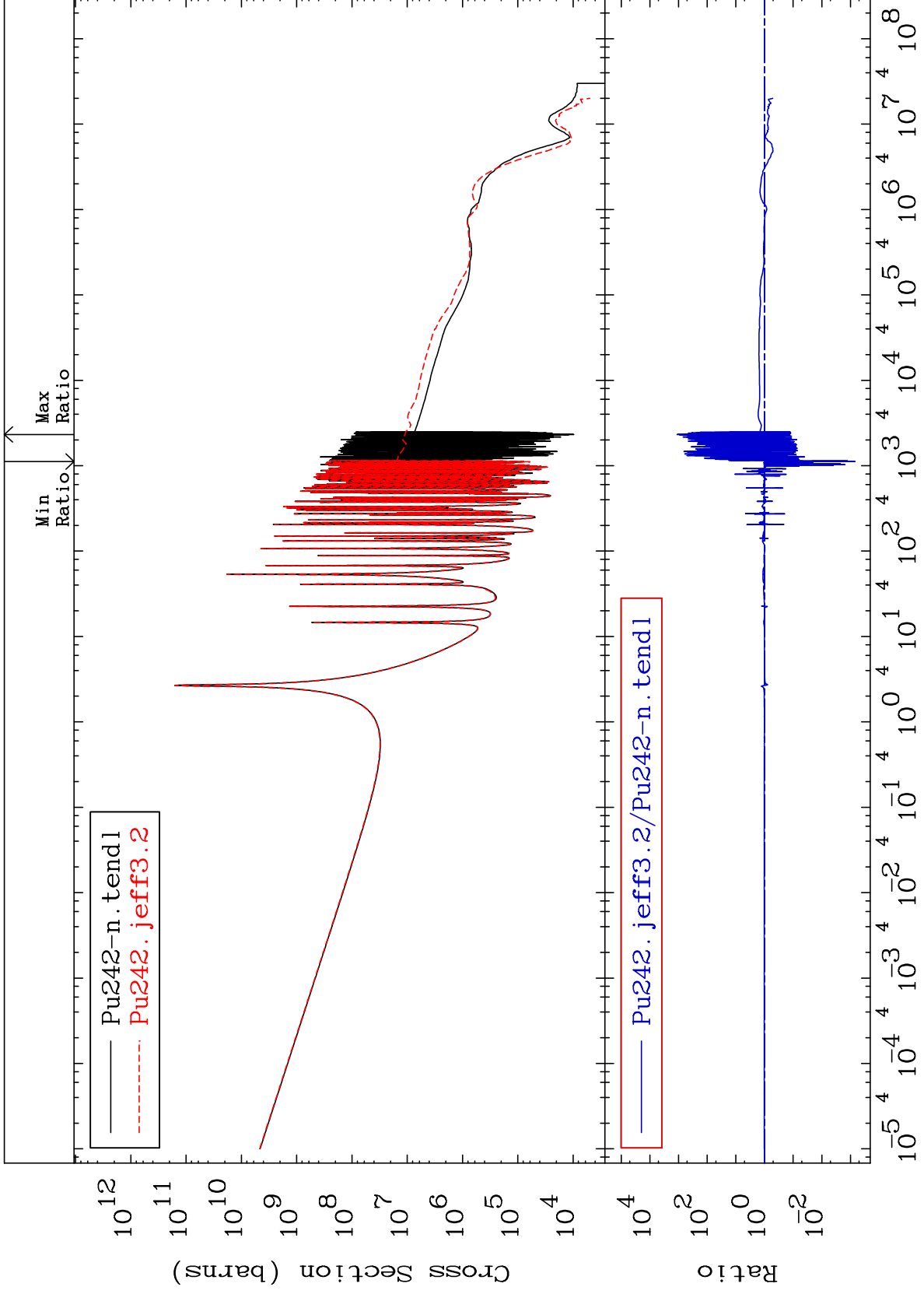


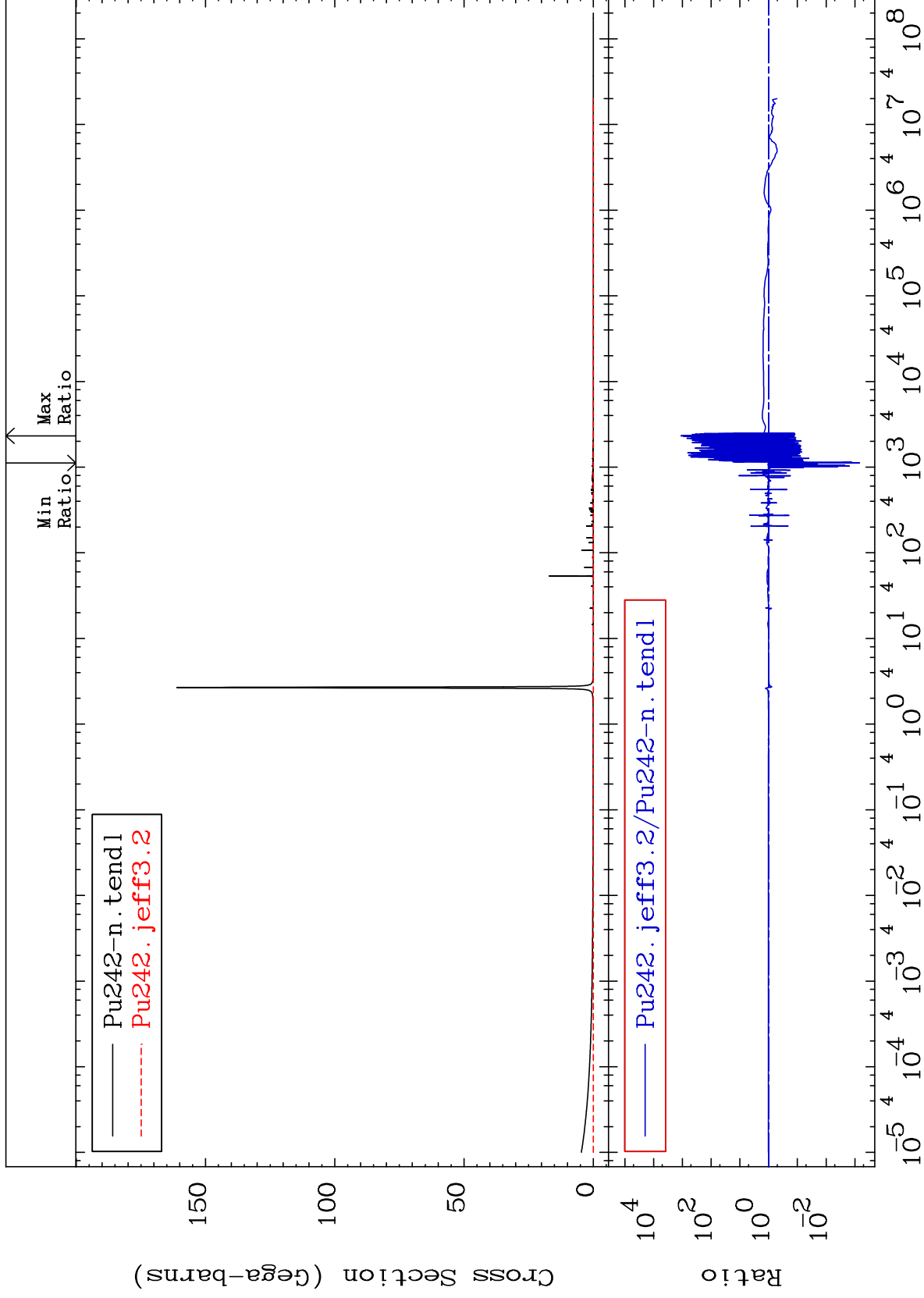


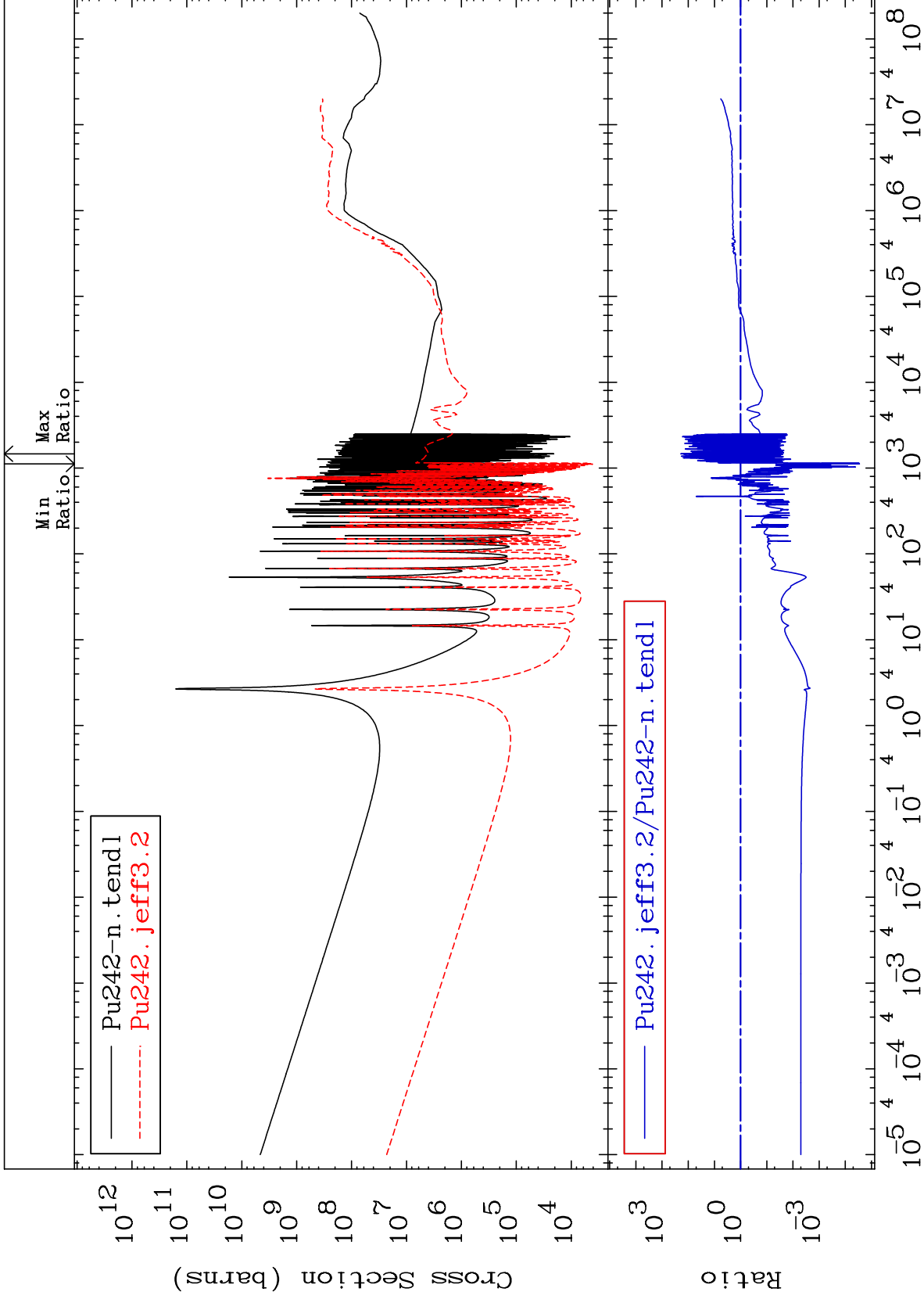
MAT 9446

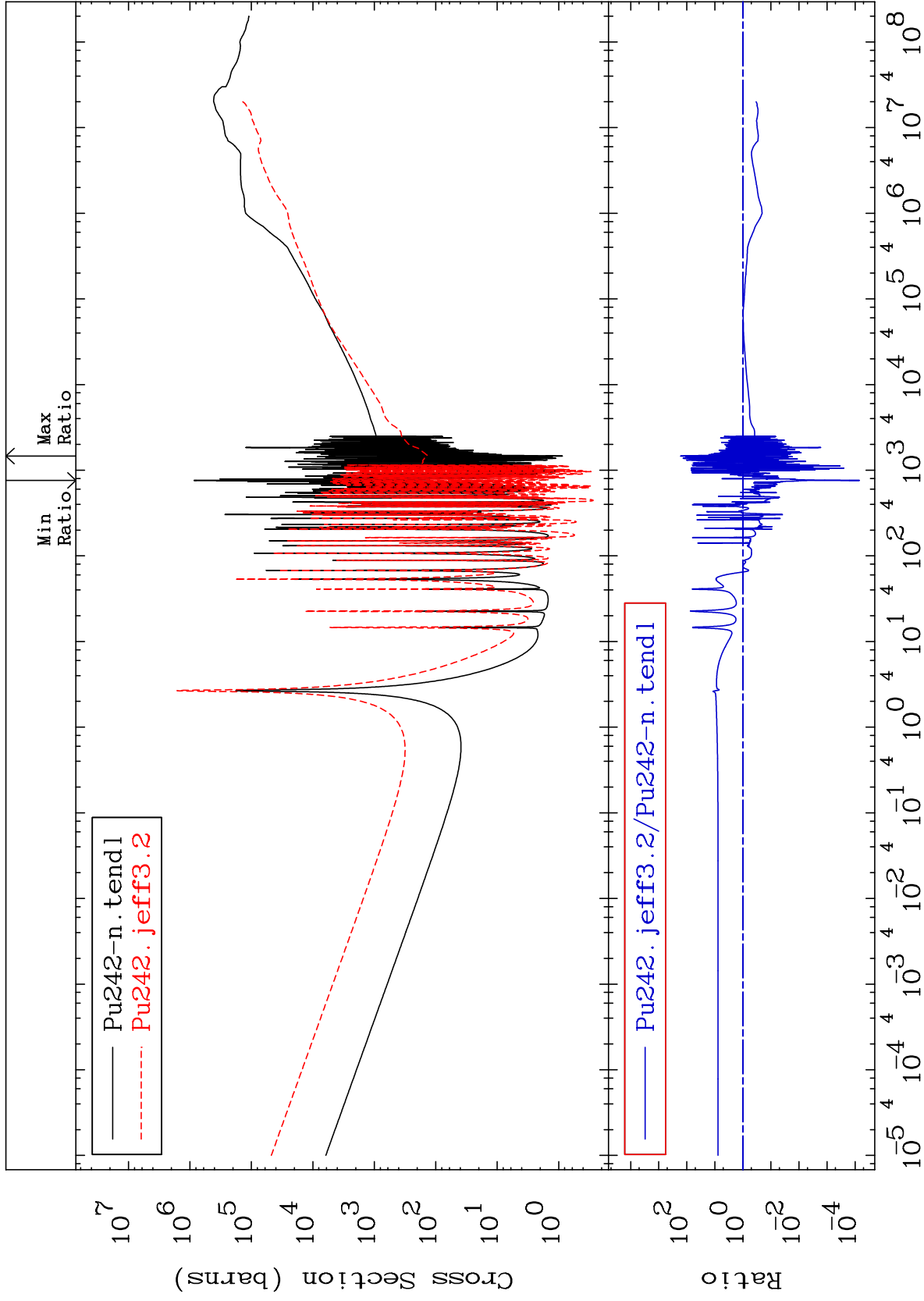
Kerma capture (mt102)
Cross Section

94-Pu-242
-99.93 To 9999. %





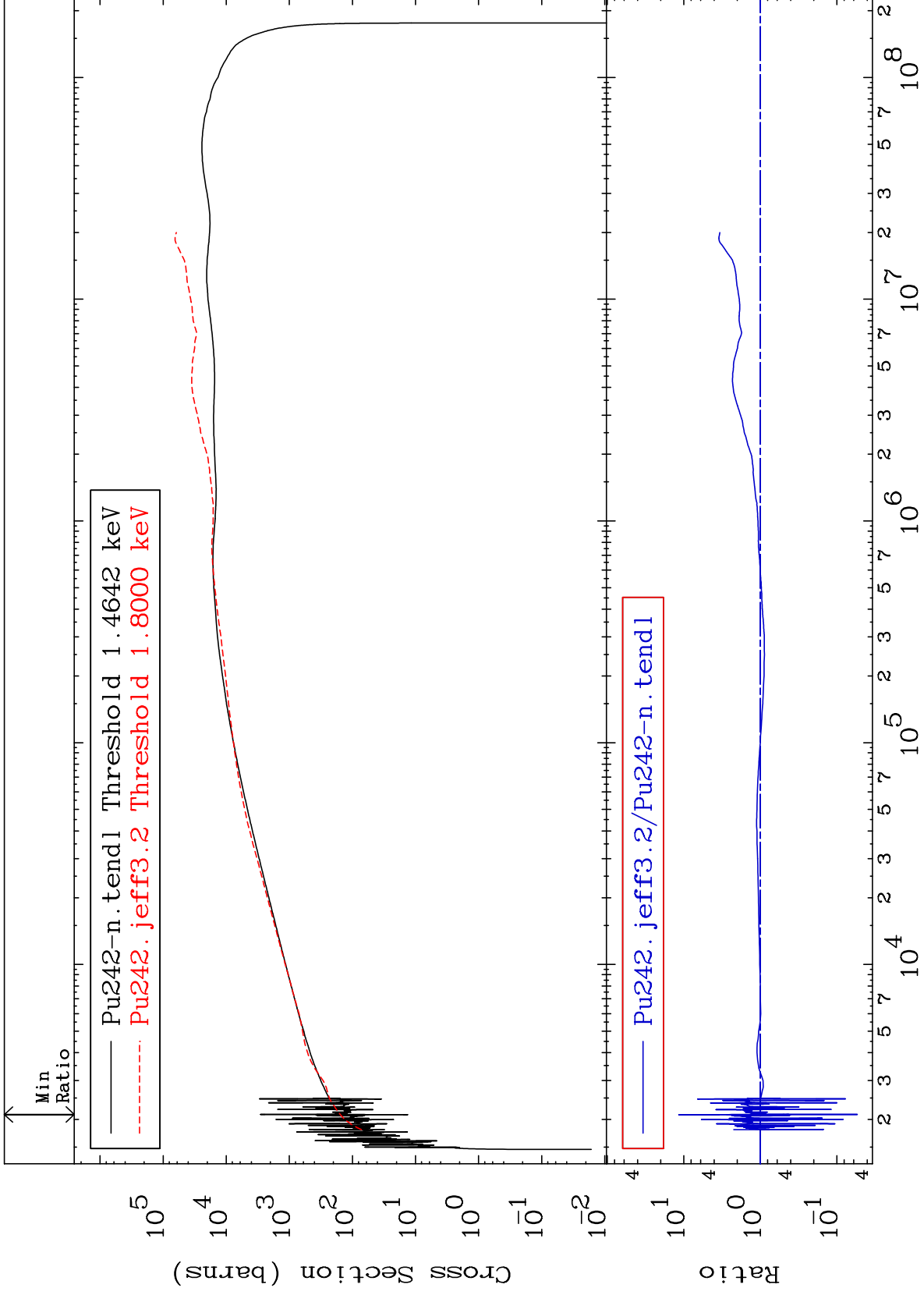




MAT 9446

Dpa elastic (mt2)
Cross Section

94-Pu-242
-94.60 To 1065. %



MAT 9446

Dpa inelastic (mt51-91)
Cross Section

94-Pu-242
-10.23 To 64.20 %

