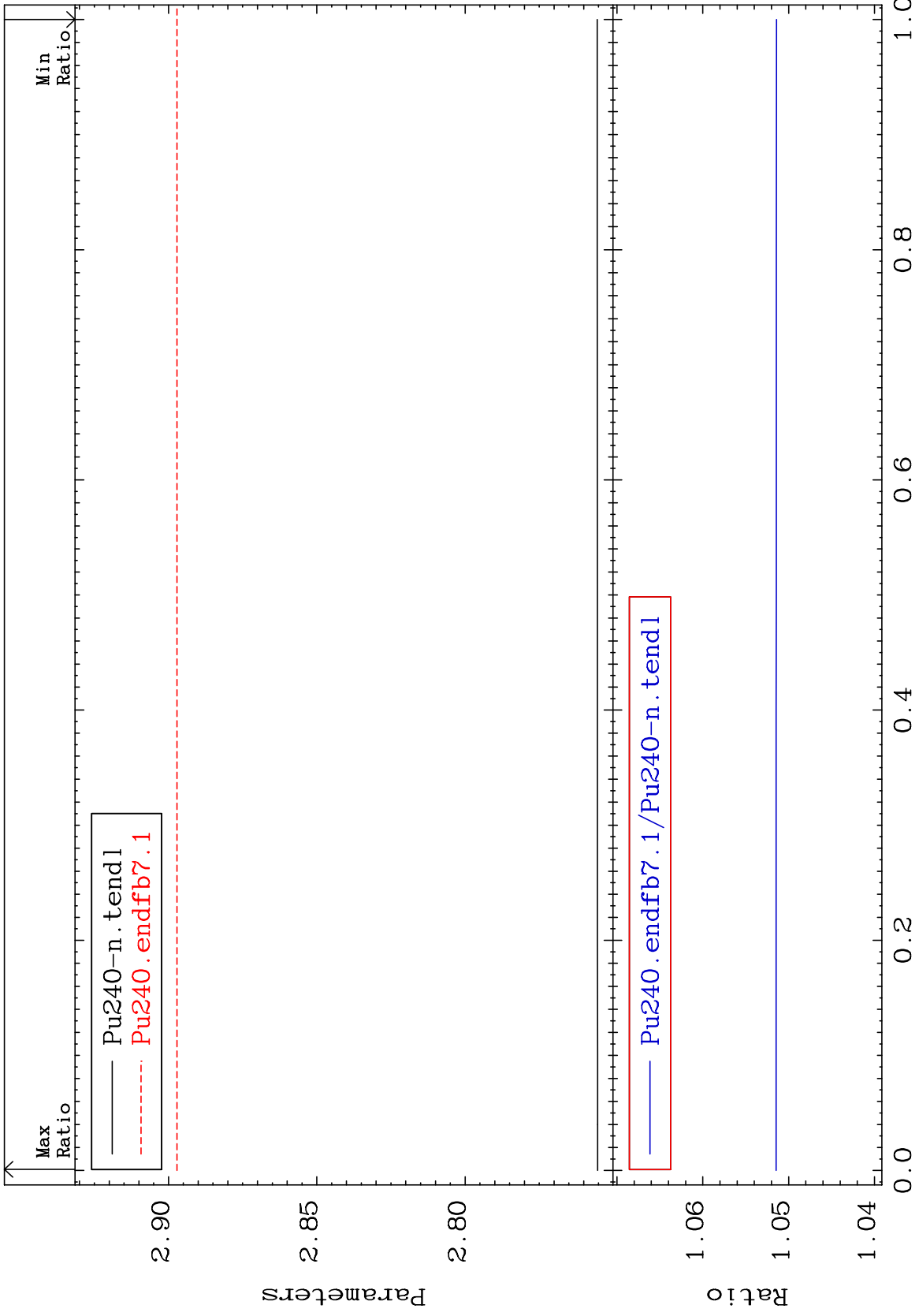


MAT 9440

Total $\bar{\nu}$
Parameters

94-Pu-240
5.142 To 5.147 %



Incident Energy (KeV)

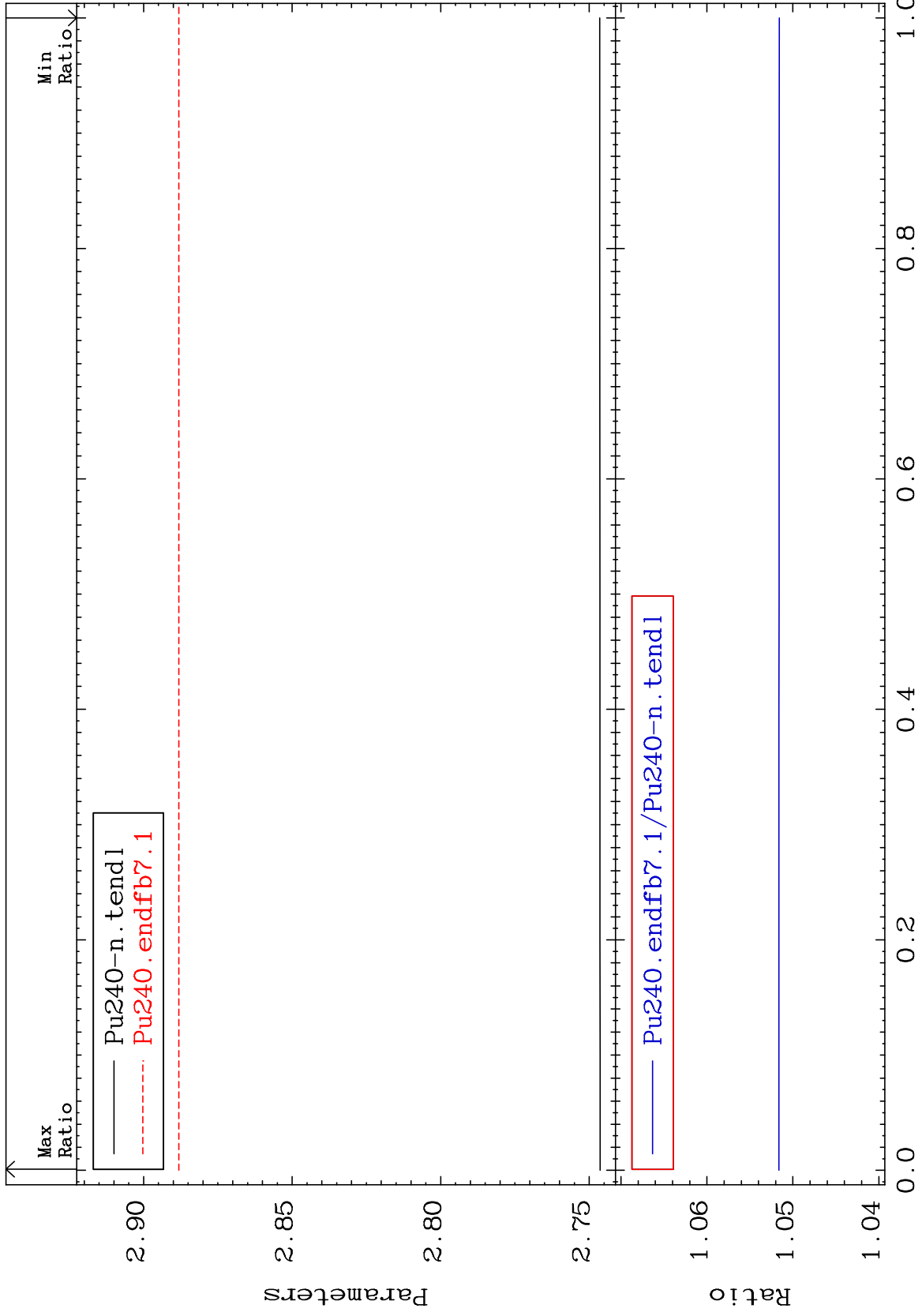
94-Pu-240

1

MAT 9440

Prompt $\bar{\nu}$
Parameters

94-Pu-240
To 5.164 %



2

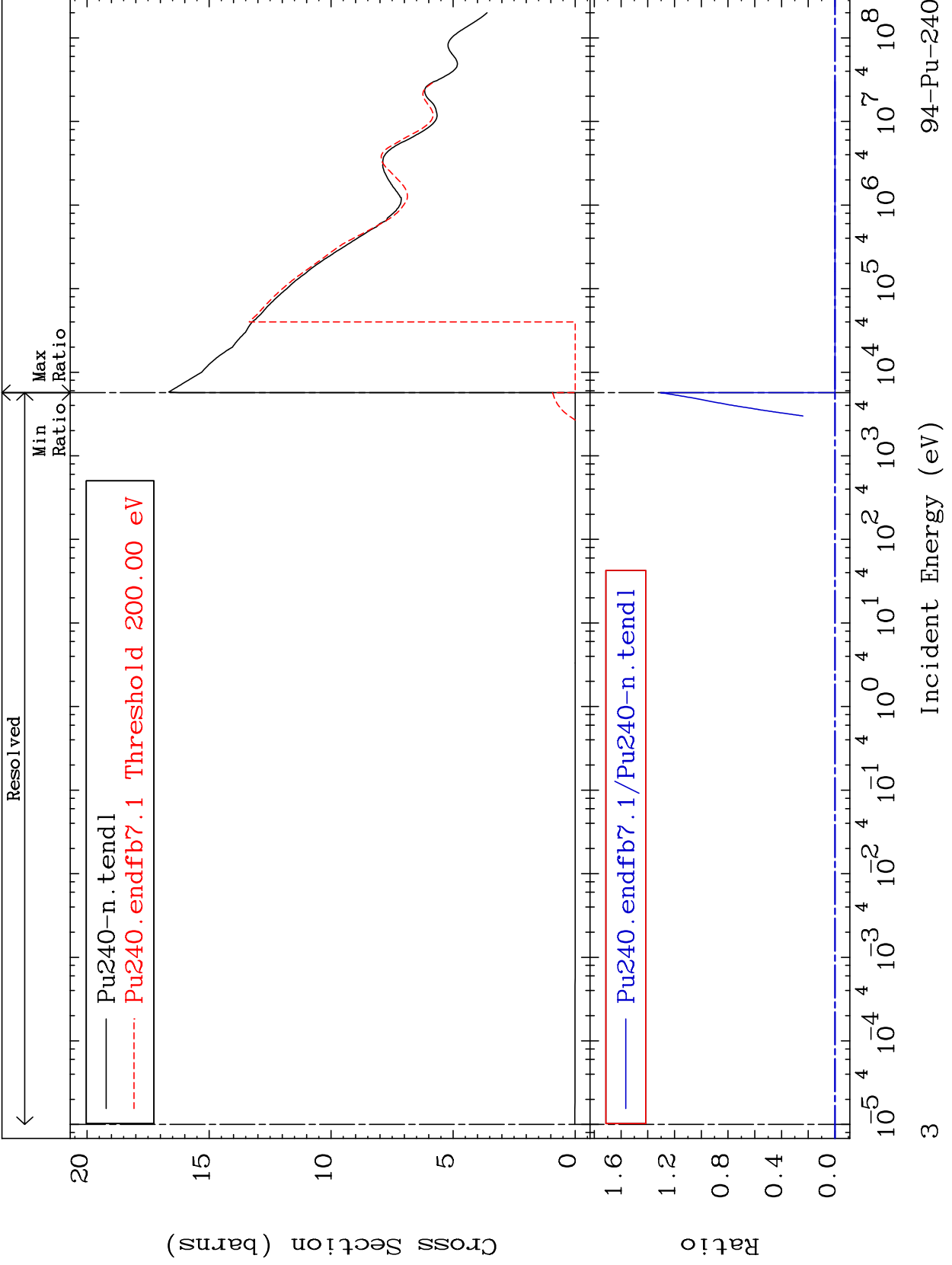
Incident Energy (KeV)

94-Pu-240

MAT 9440

Total
Cross Section

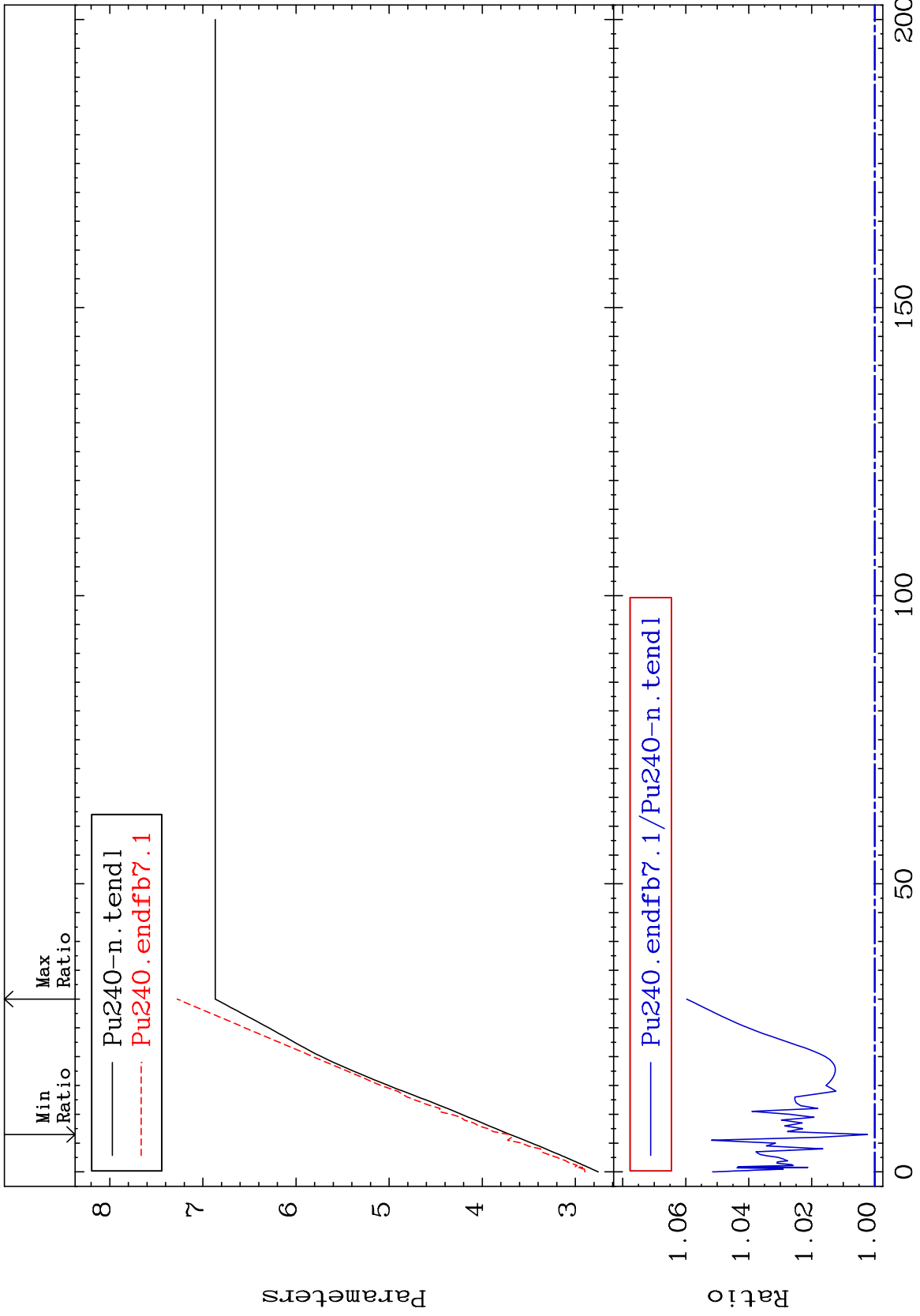
94-Pu-240
-100.0 To 9999. %



MAT 9440

Total $\bar{\nu}$
Parameters

94-Pu-240
0.233 To 5.969 %



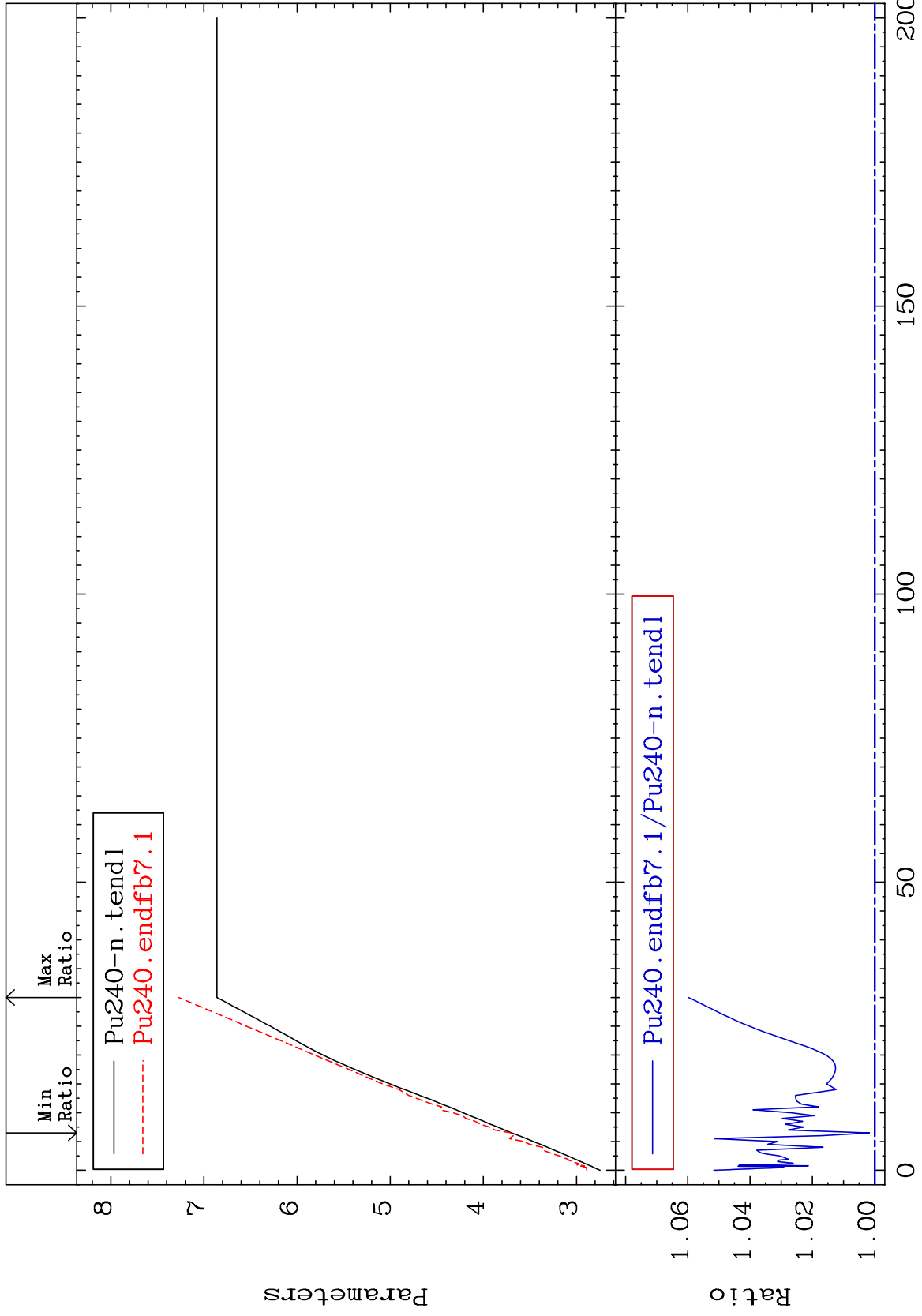
Incident Energy (MeV)

94-Pu-240

MAT 9440

Prompt $\bar{\nu}$
Parameters

94-Pu-240
To 5.975 %
0.169



2

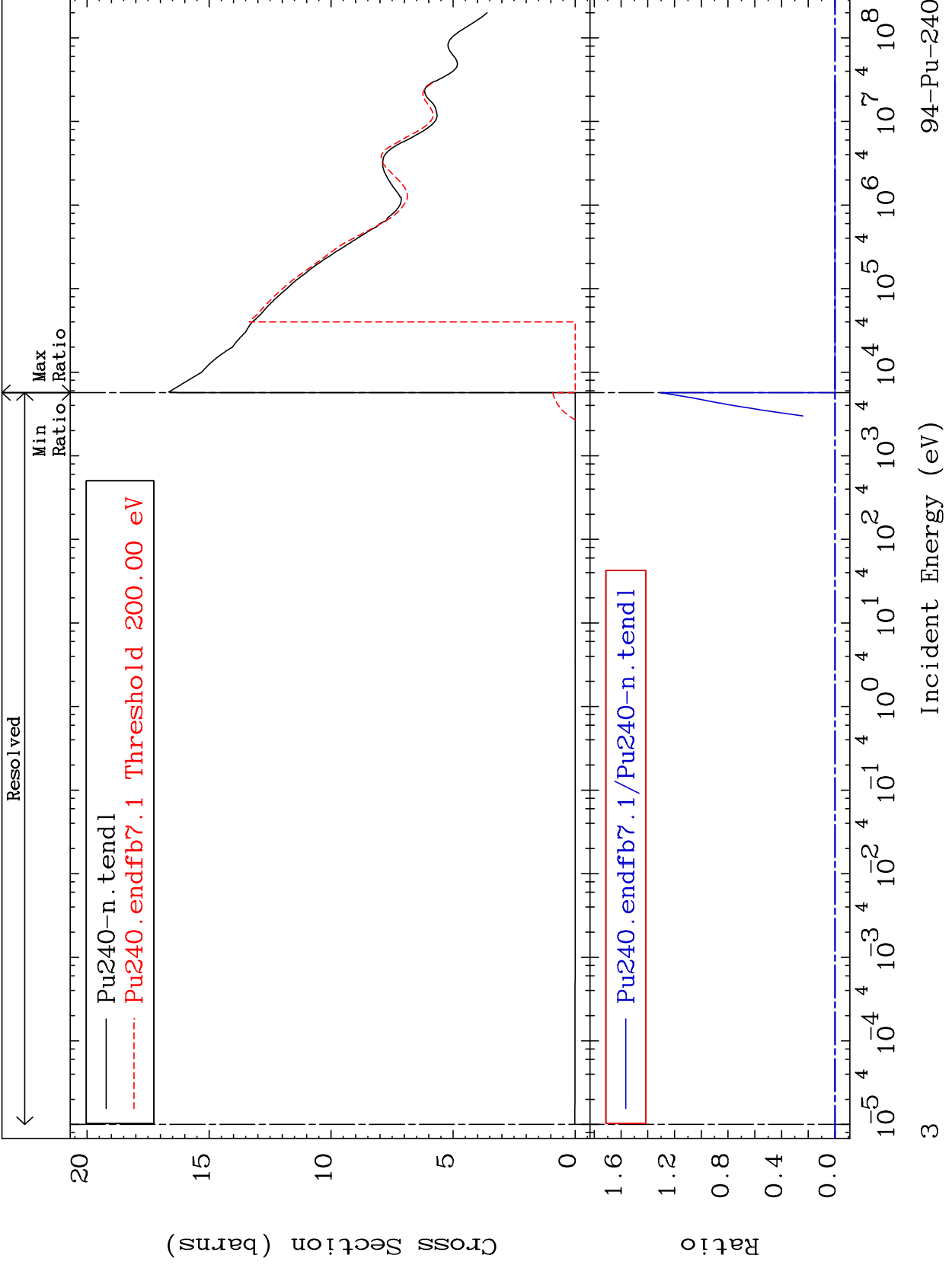
Incident Energy (MeV)

94-Pu-240

MAT 9440

Total
Cross Section

94-Pu-240
-100.0 To 9999. %



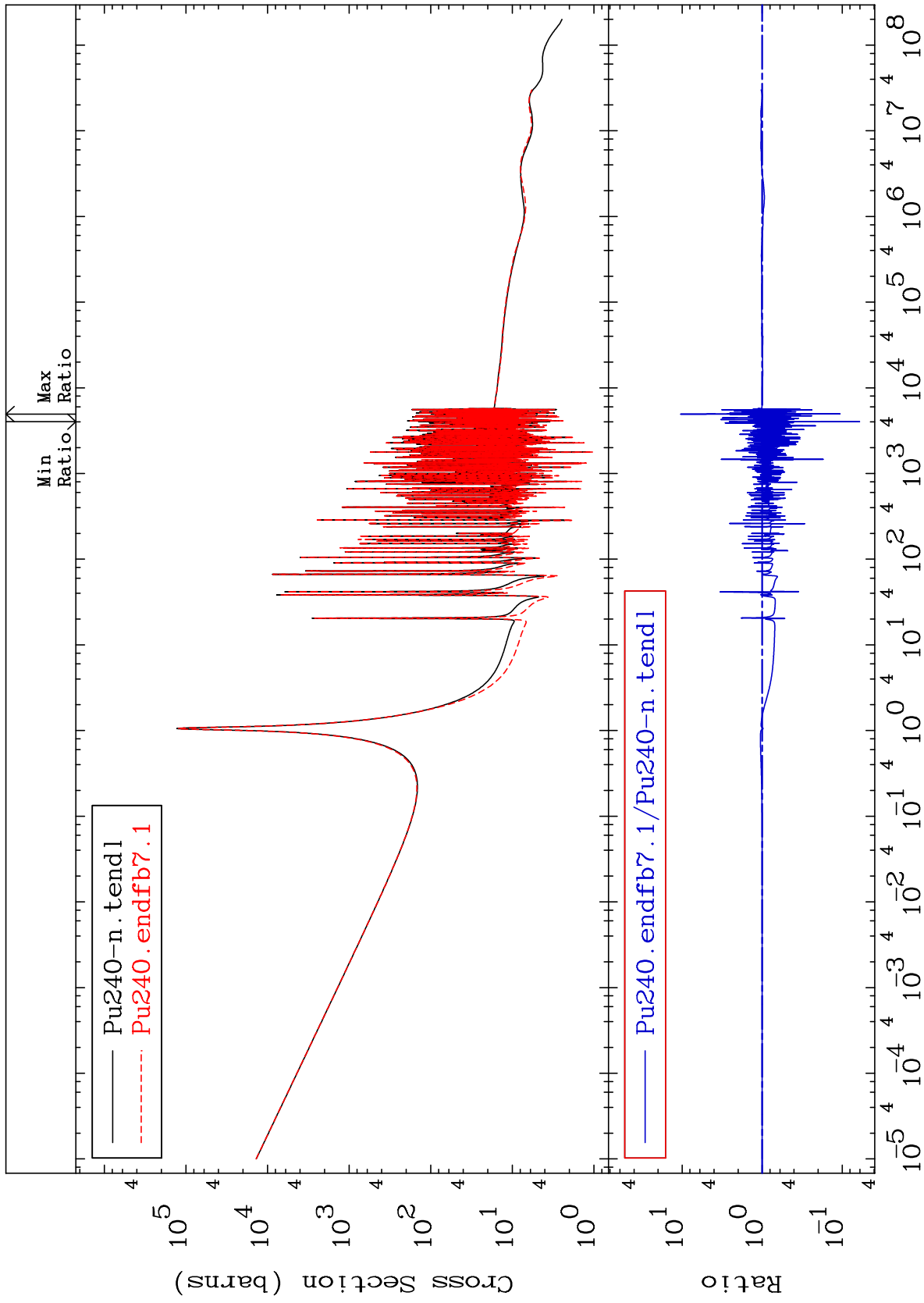
MAT 9440

Total

94-Pu-240

Cross Section

-93.93 To 941.8 %



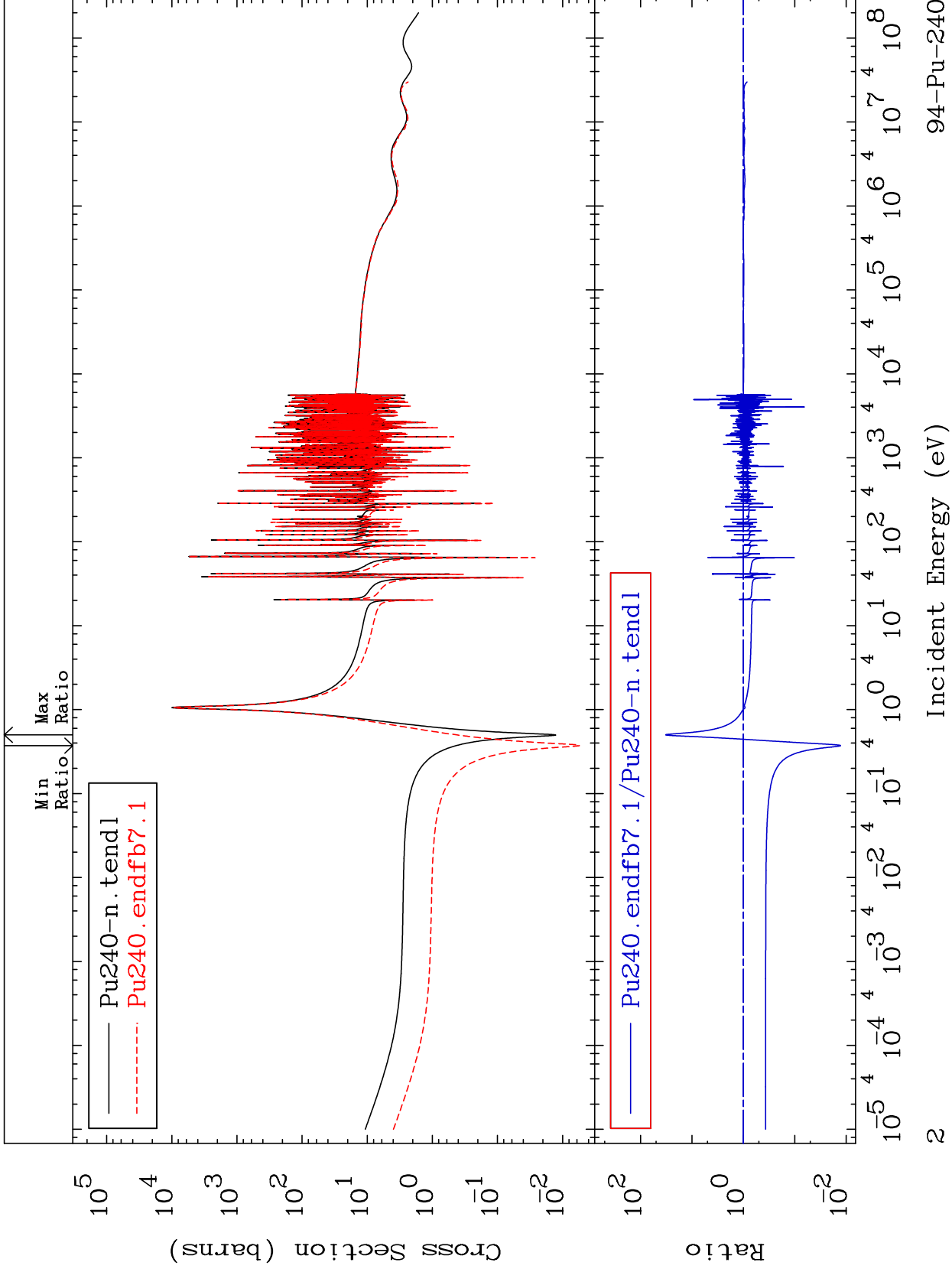
Incident Energy (eV)

94-Pu-240

MAT 9440

Elastic
Cross Section

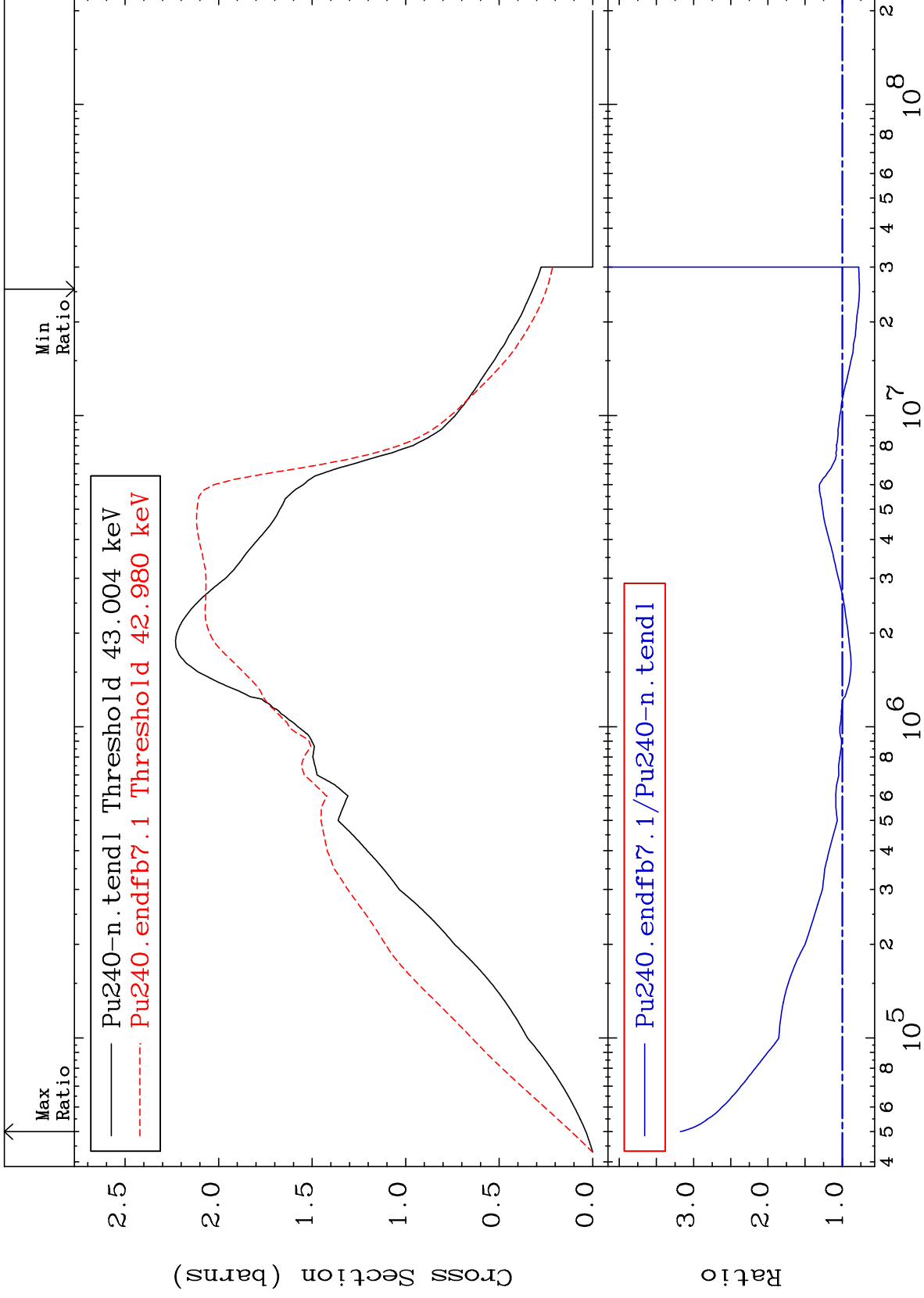
94-Pu-240
-98.72 To 3172. %



MAT 9440

Inelastic
Cross Section

94-Pu-240
-23.12 To 217.8 %



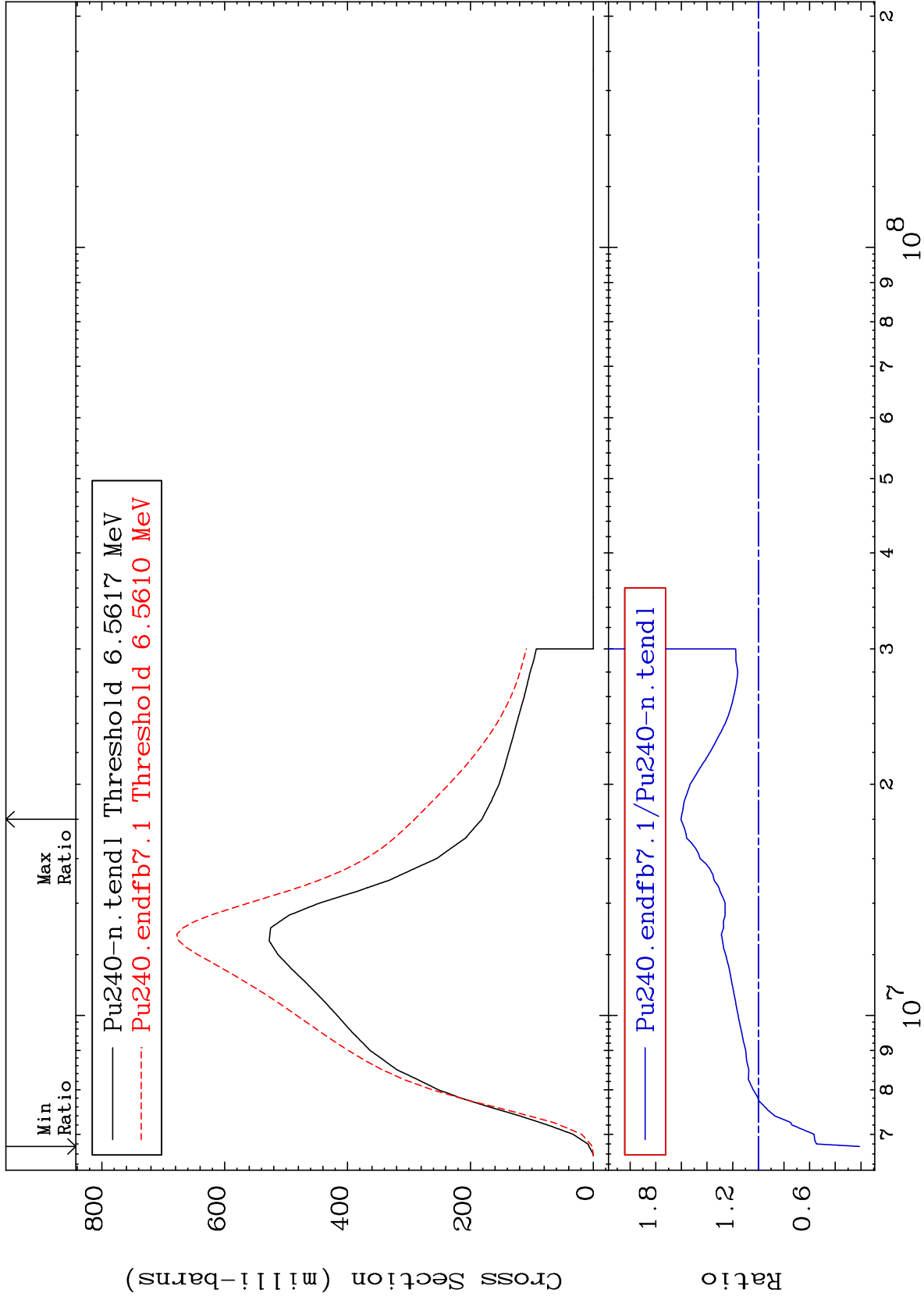
MAT 9440

(n,2n)

94-Pu-240

Cross Section

-78.92 To 60.48 %



4

Incident Energy (eV)

94-Pu-240

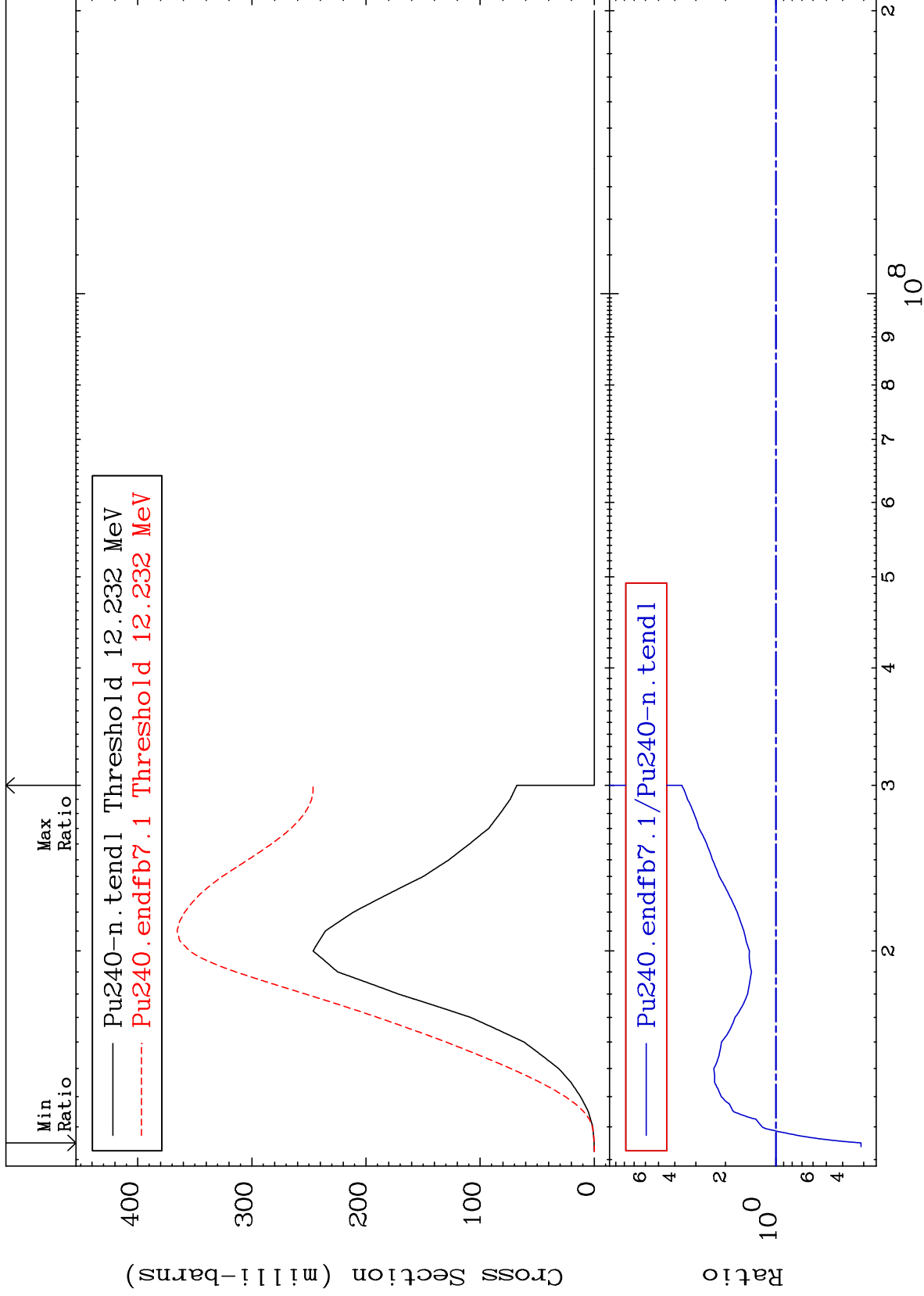
MAT 9440

(n,3n)

94-Pu-240

Cross Section

-68.90 To 263.1 %



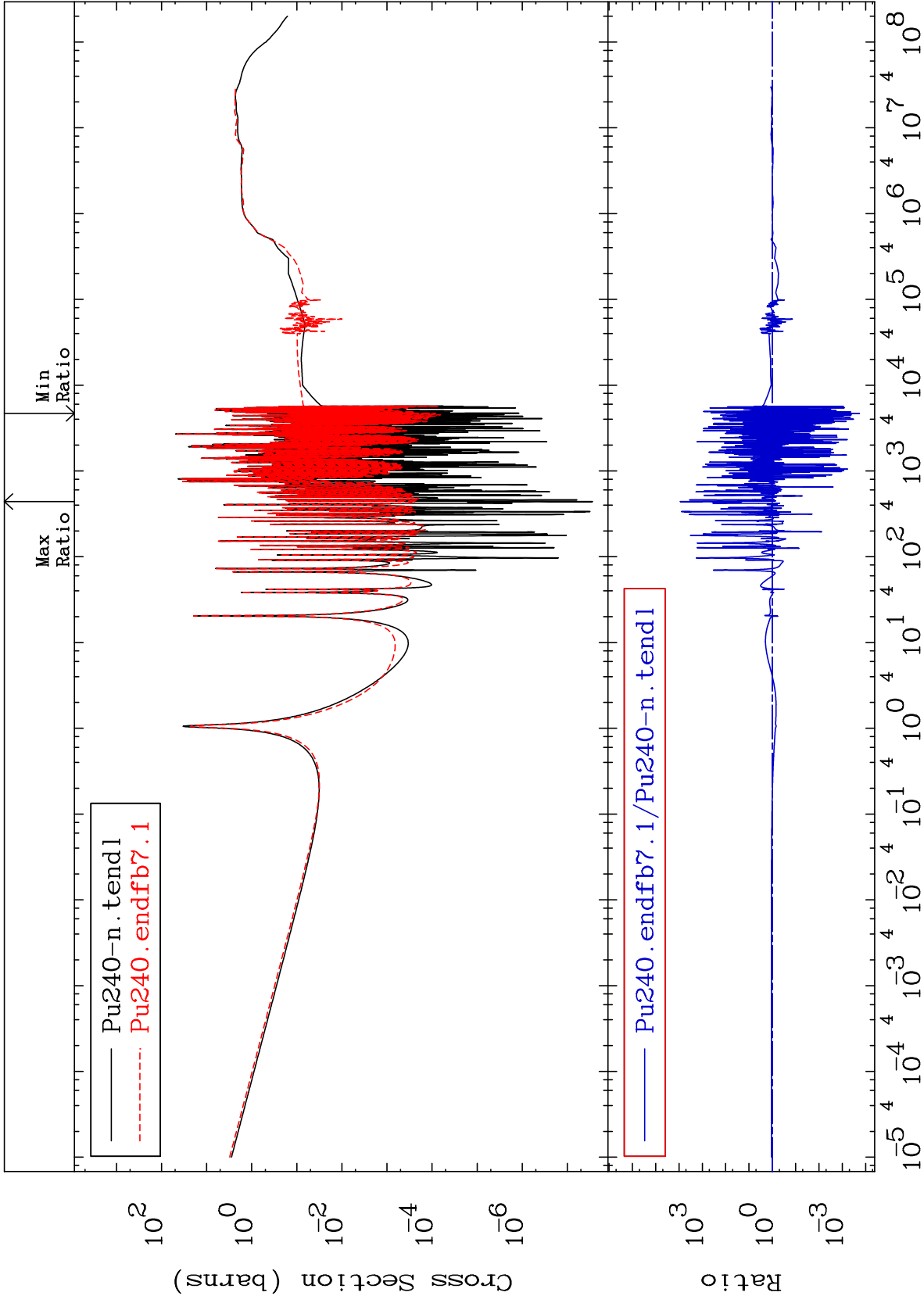
5

Incident Energy (eV)

94-Pu-240

MAT 9440

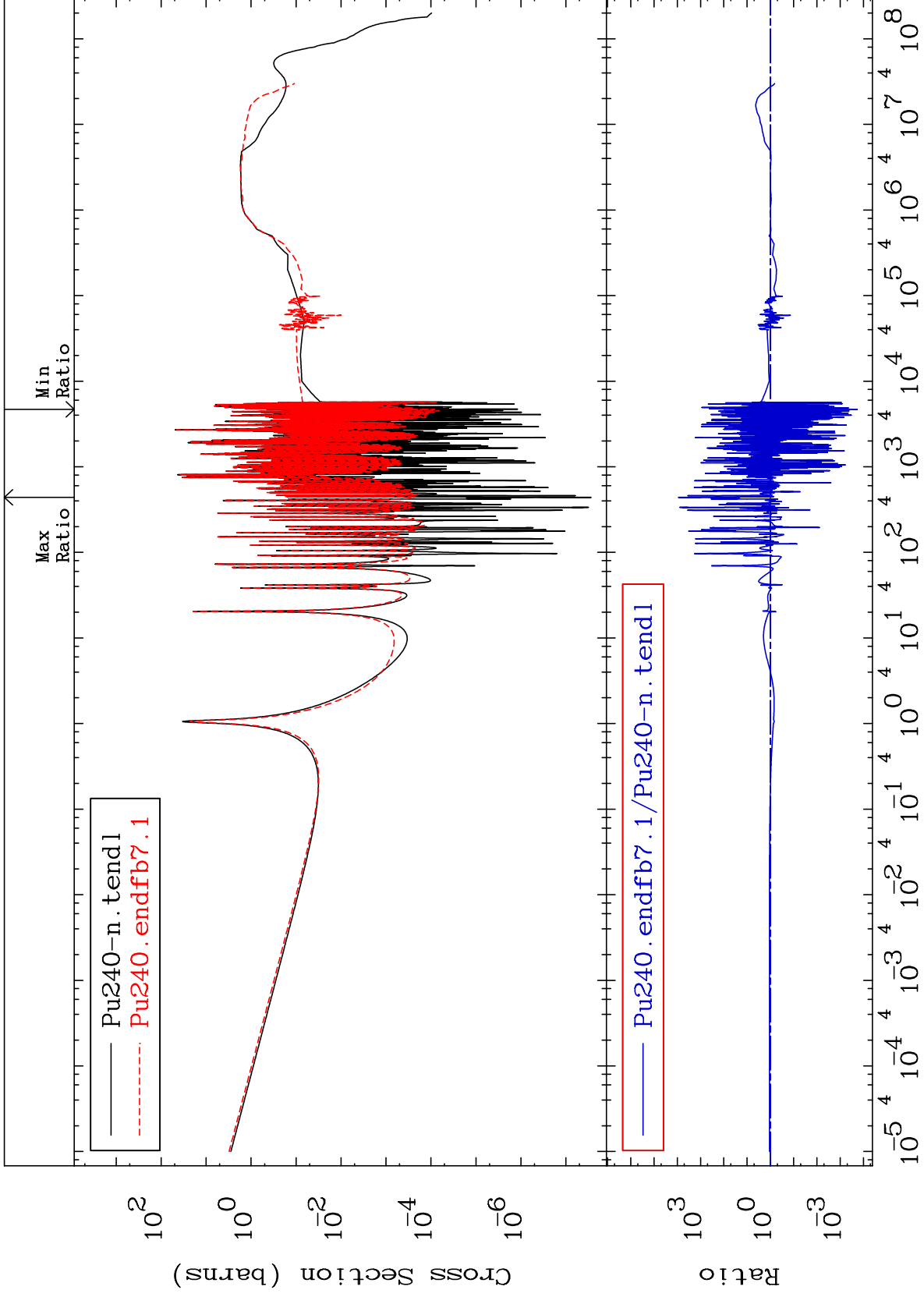
Fission Cross Section
94-Pu-240
-99.98 To 9999. %



MAT 9440

(n, f) First Chance
Cross Section

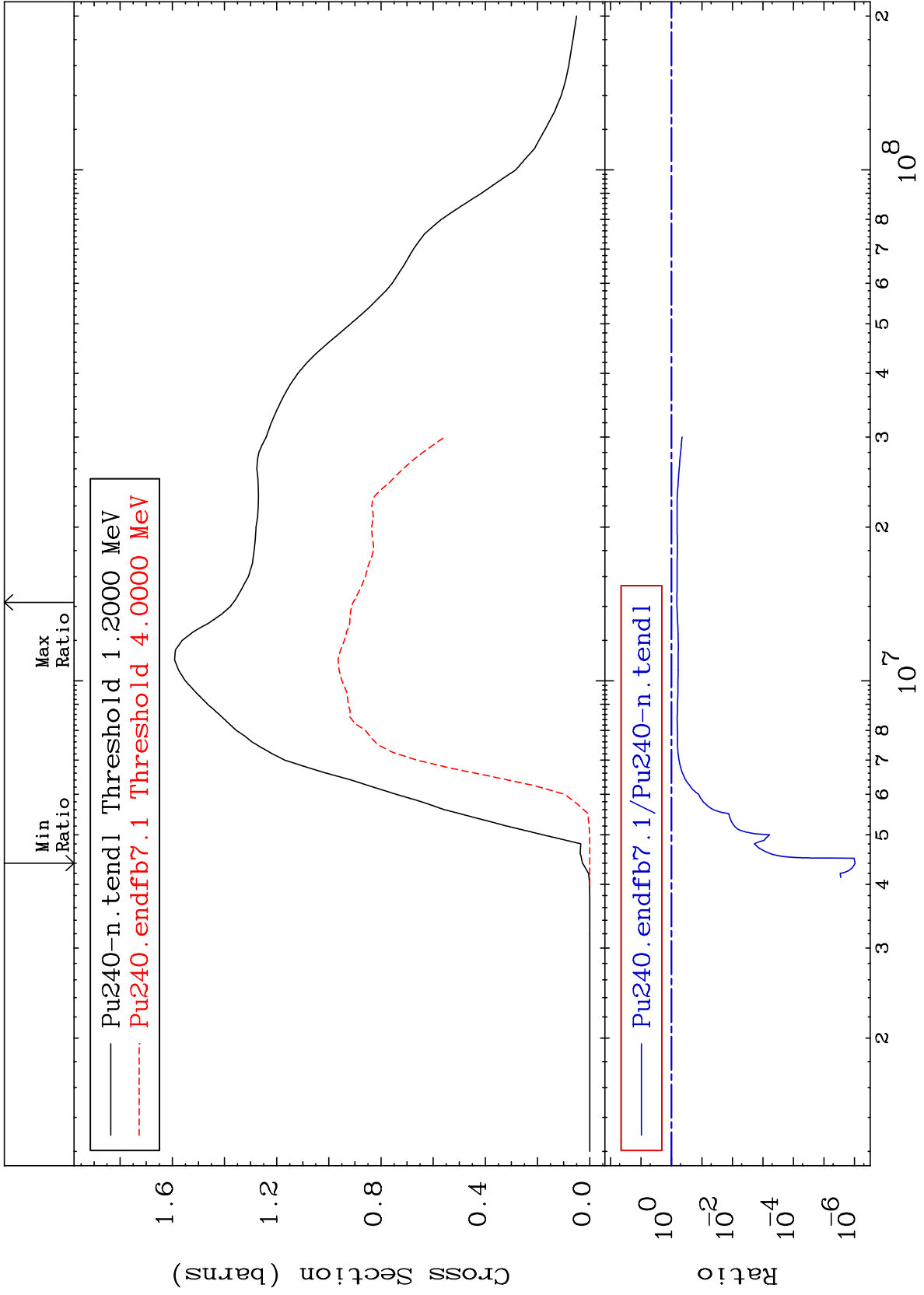
94-Pu-240
-99.98 To 9999. %



MAT 9440

(n, nf) Second Chance
Cross Section

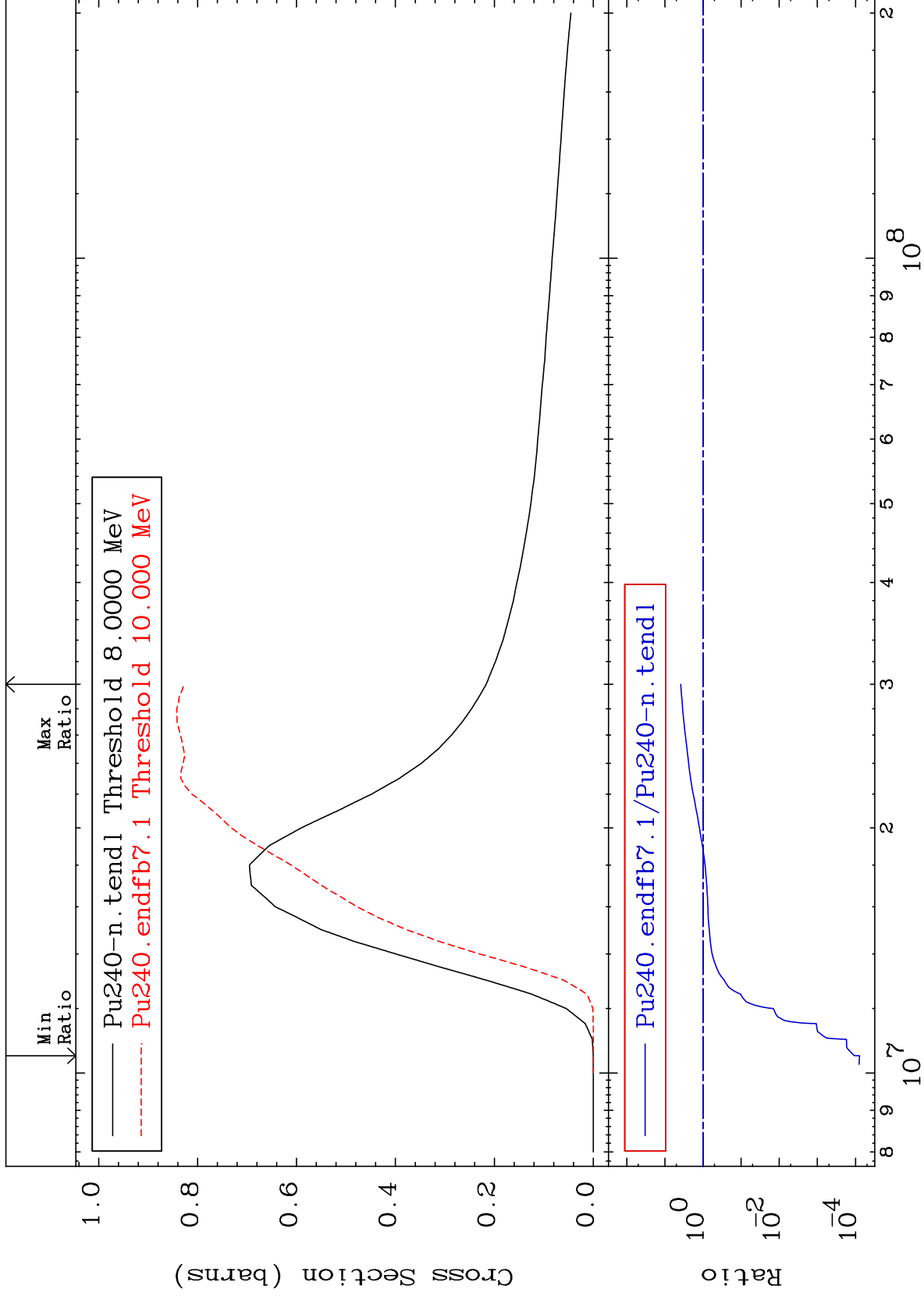
94-Pu-240
-100.0 To -33.59%



MAT 9440

(n,2nf) Third Chance
Cross Section

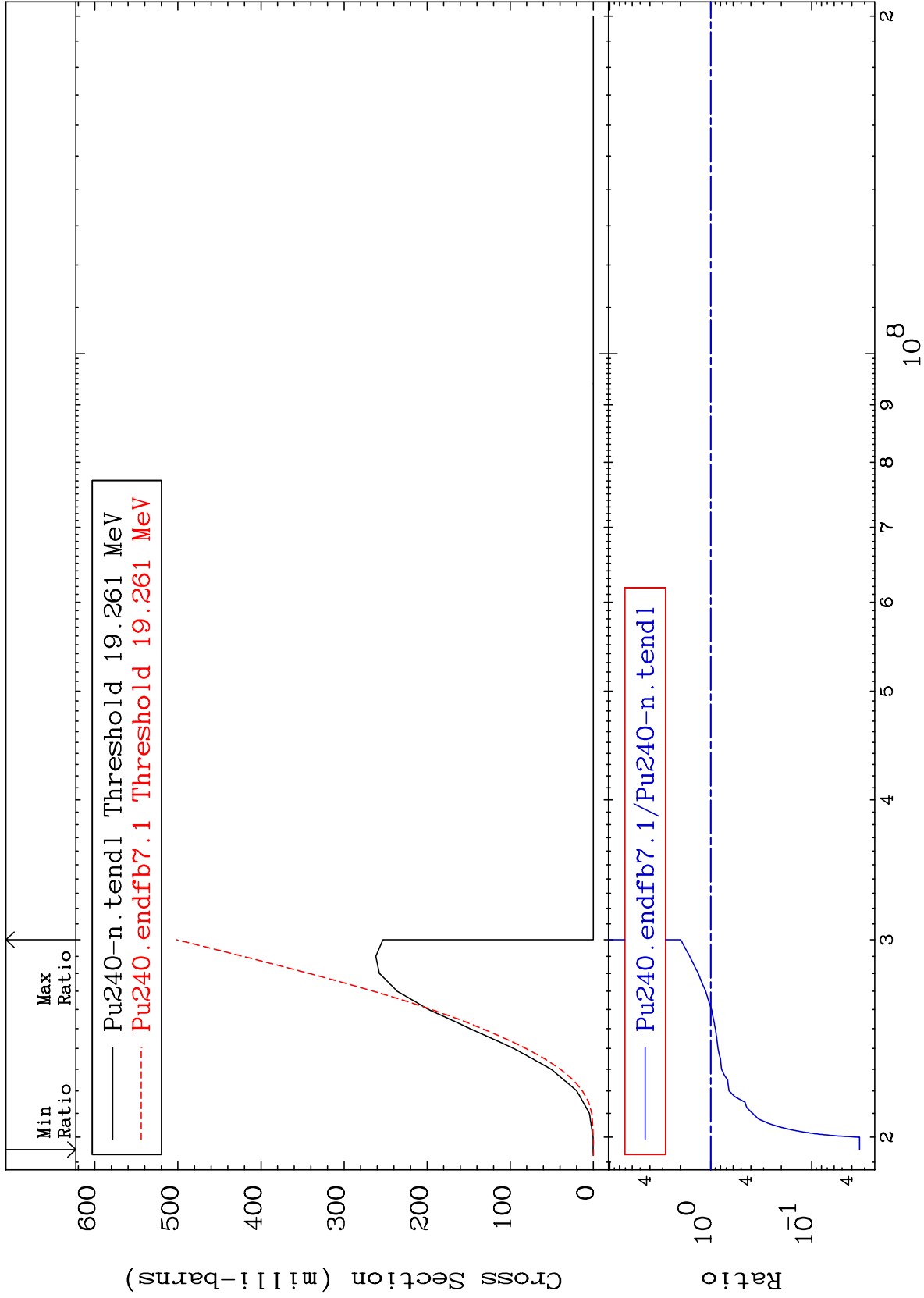
94-Pu-240
-99.99 To 282.3 %



MAT 9440

(n,4n)
Cross Section

94-Pu-240
-96.64 To 97.90 %



10

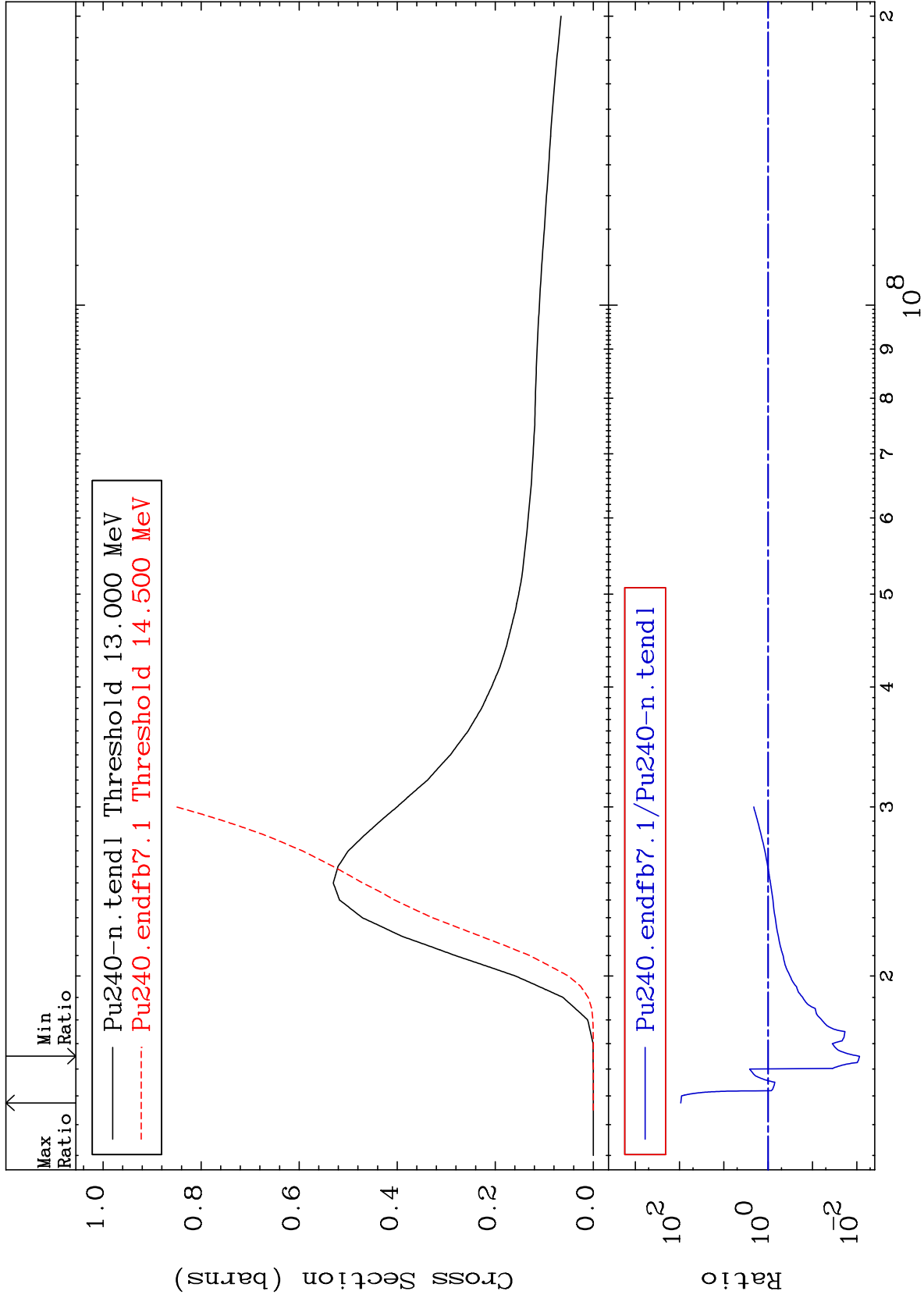
Incident Energy (eV)

94-Pu-240

MAT 9440

(n,3nf) Fourth Chance
Cross Section

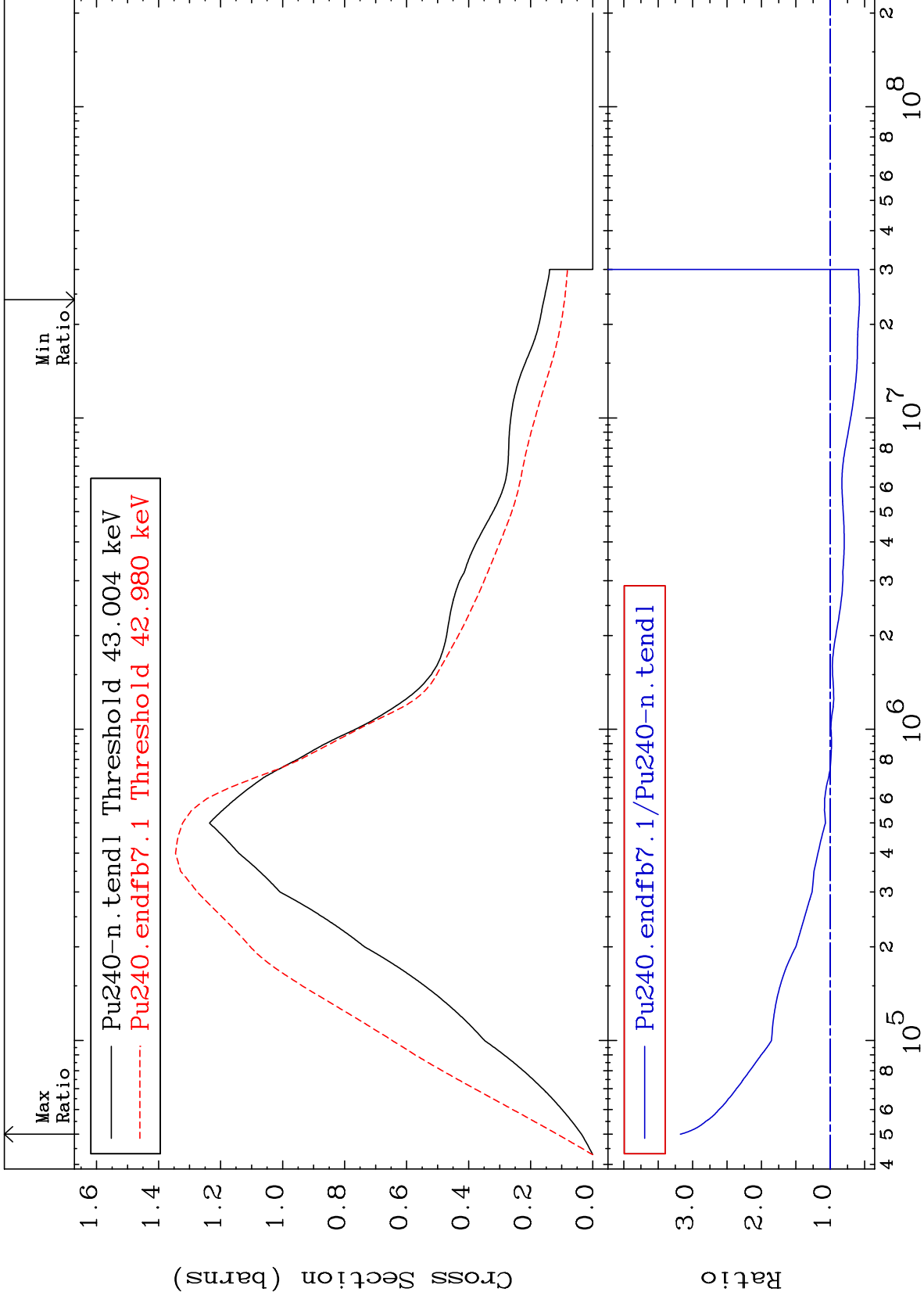
94-Pu-240
-99.13 To 9296. %



MAT 9440

42.82 keV (n,n') Level
Cross Section

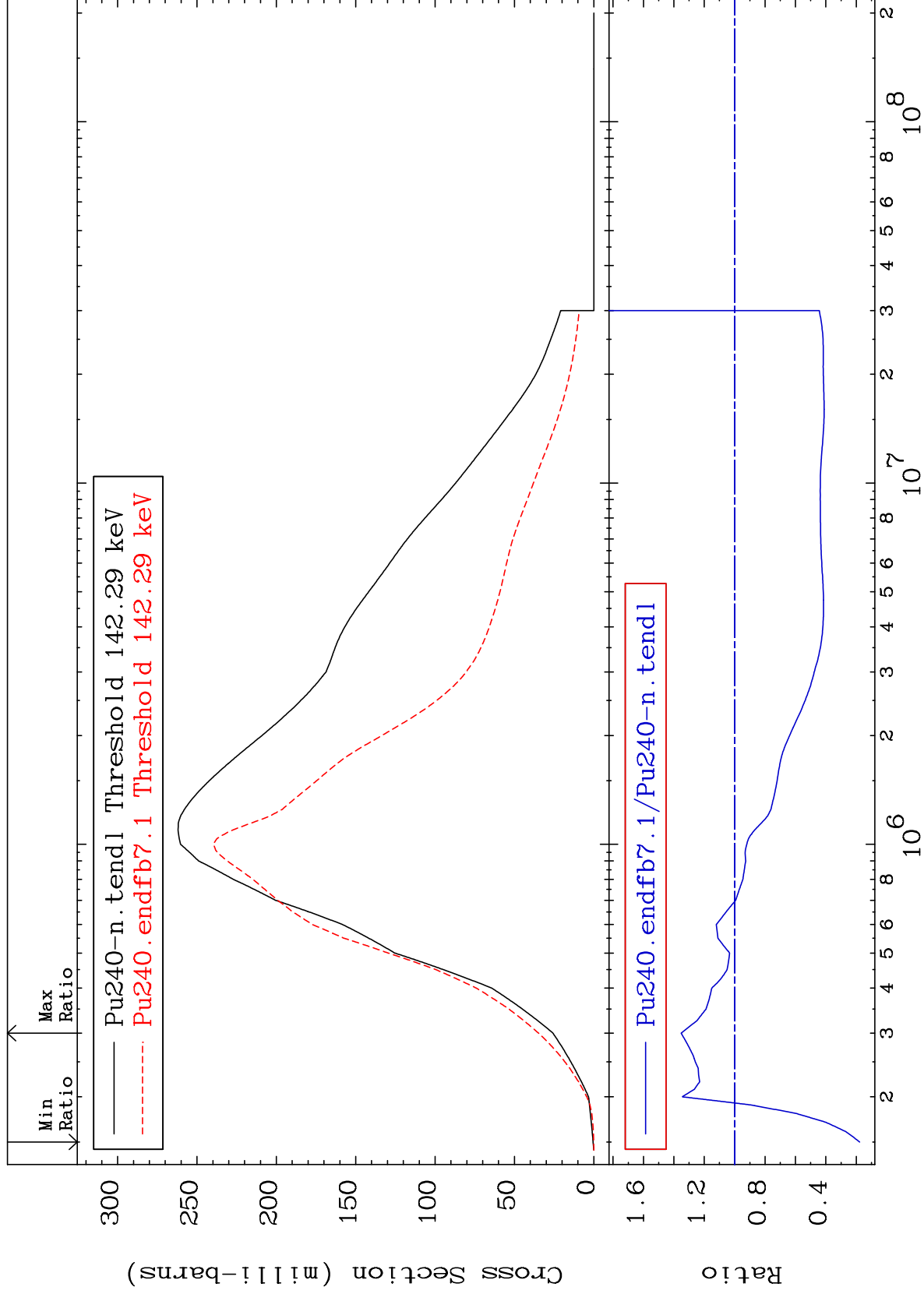
94-Pu-240
-42.42 To 217.8 %



MAT 9440

141.7 keV (n,n') Level
Cross Section

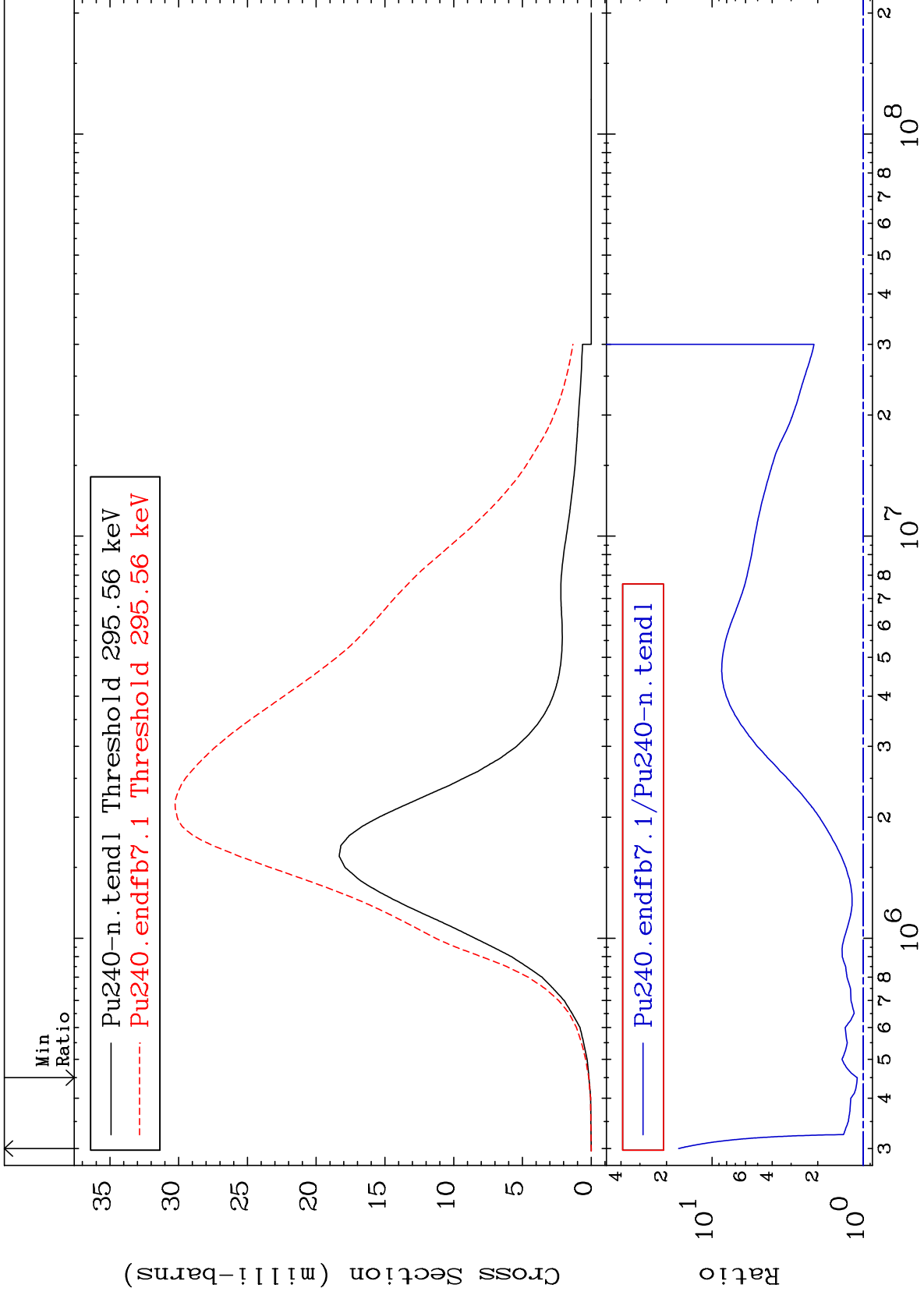
94-Pu-240
-82.24 To 35.18 %



MAT 9440

294.3 keV (n,n') Level
Cross Section

94-Pu-240
9.575 To 1562. %



14

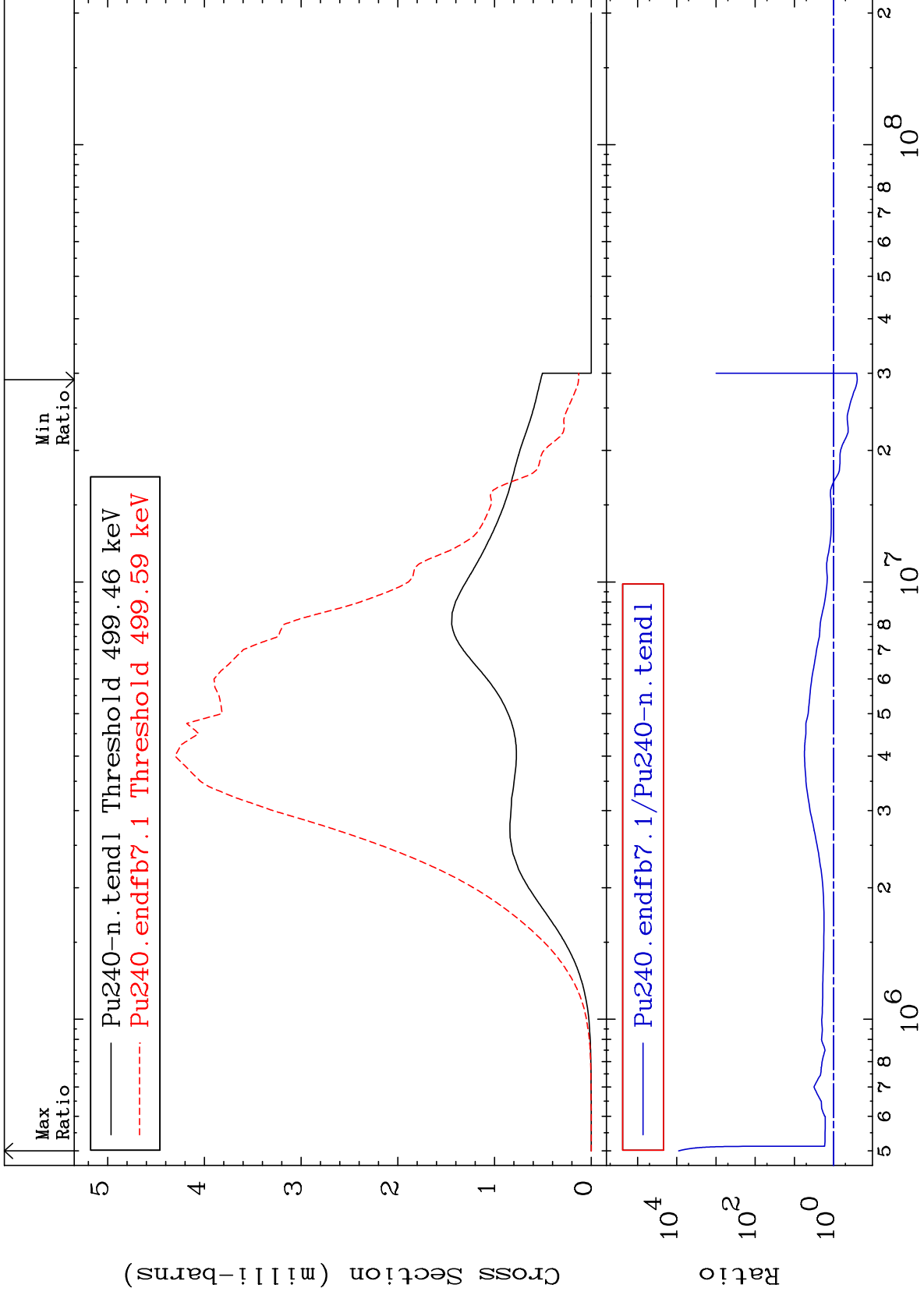
Incident Energy (eV)

94-Pu-240

MAT 9440

497.4 keV (n,n') Level
Cross Section

94-Pu-240
-75.07 To 9999. %



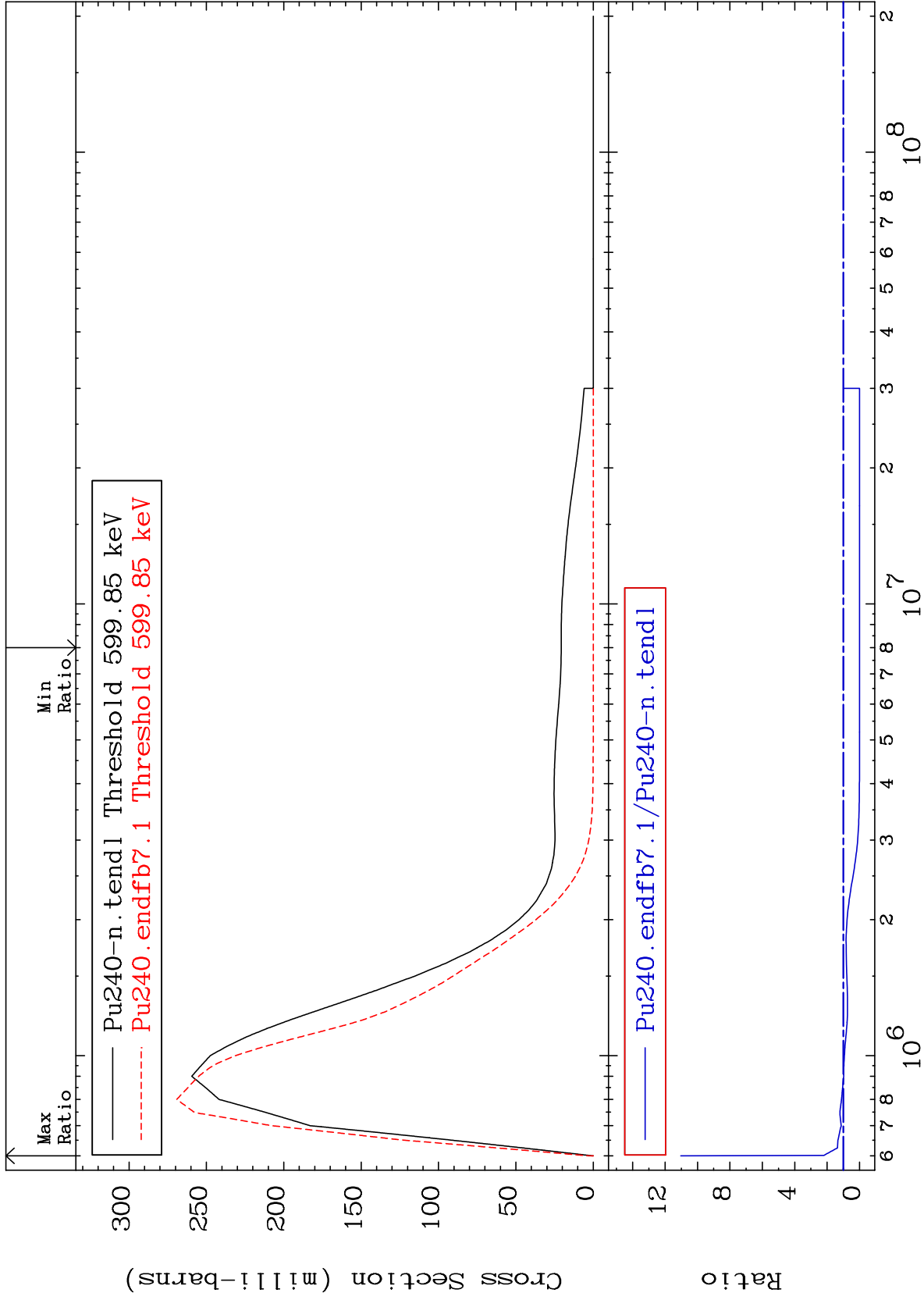
MAT 9440

597.3 keV (n,n') Level

94-Pu-240

-100.0 To 1003. %

Cross Section

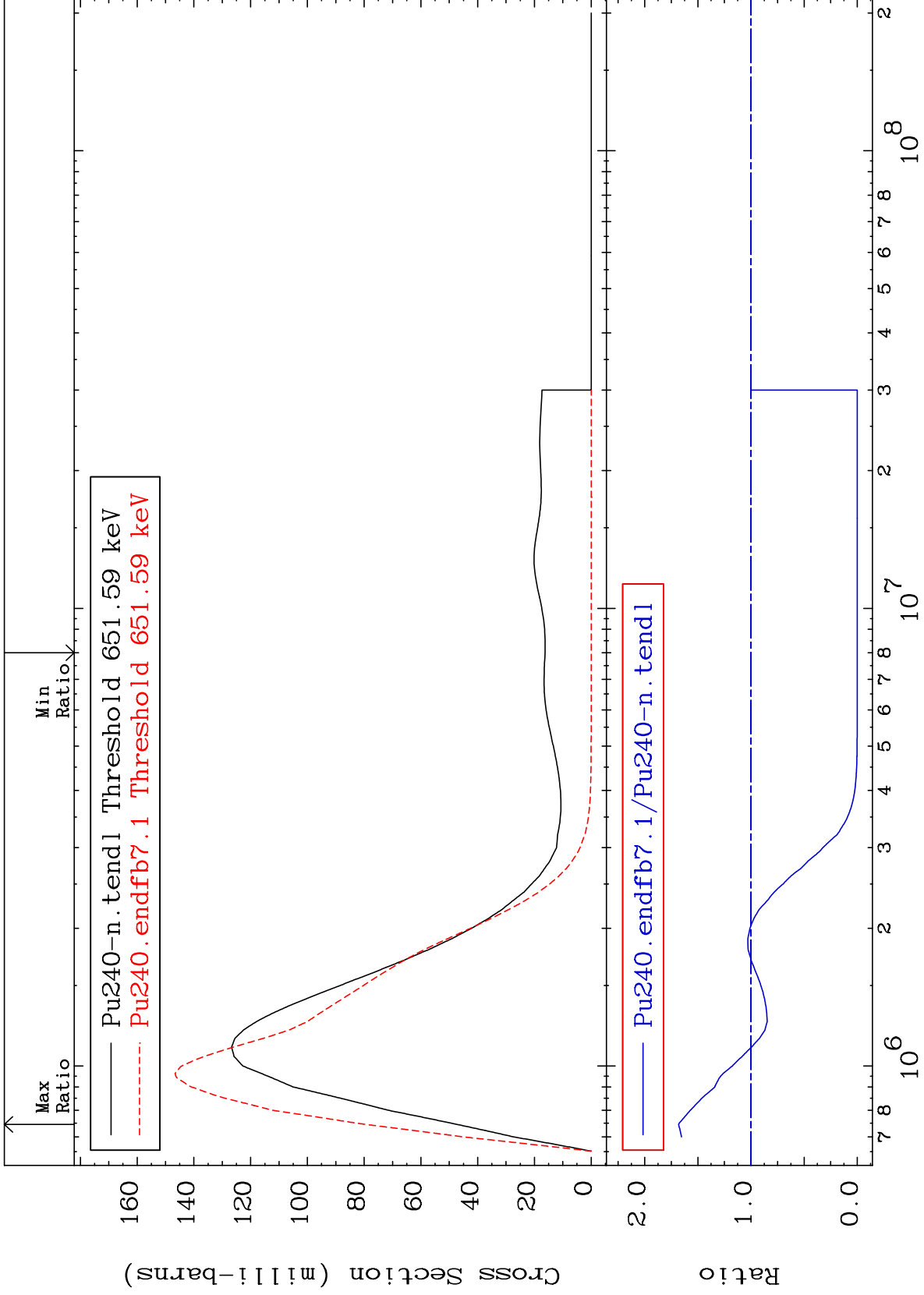


16

MAT 9440

648.9 keV (n,n') Level
Cross Section

94-Pu-240
-100.0 To 68.06 %



17

94-Pu-240

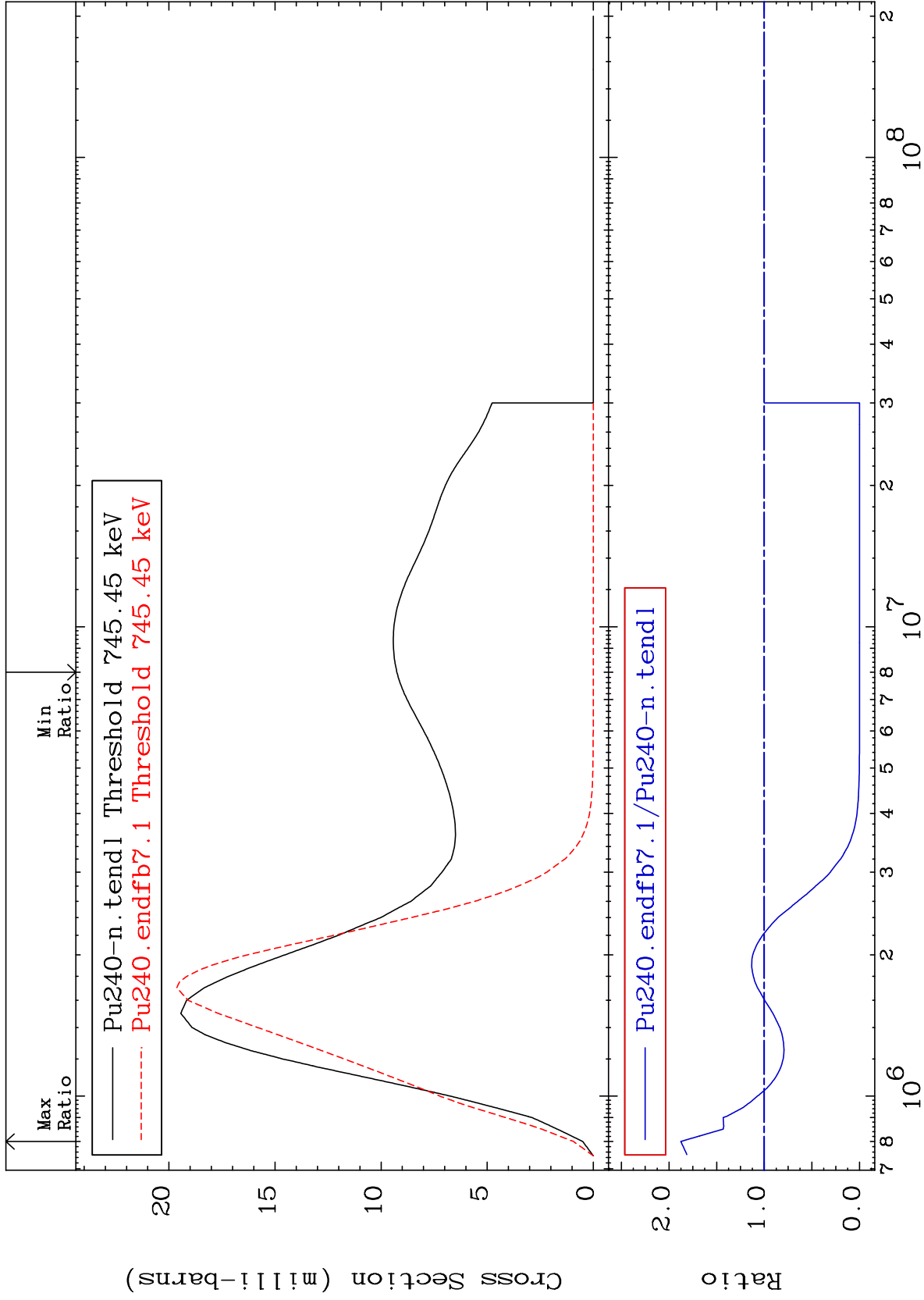
MAT 9440

742.3 keV (n,n') Level

94-Pu-240

-100.0 To 87.68 %

Cross Section



18

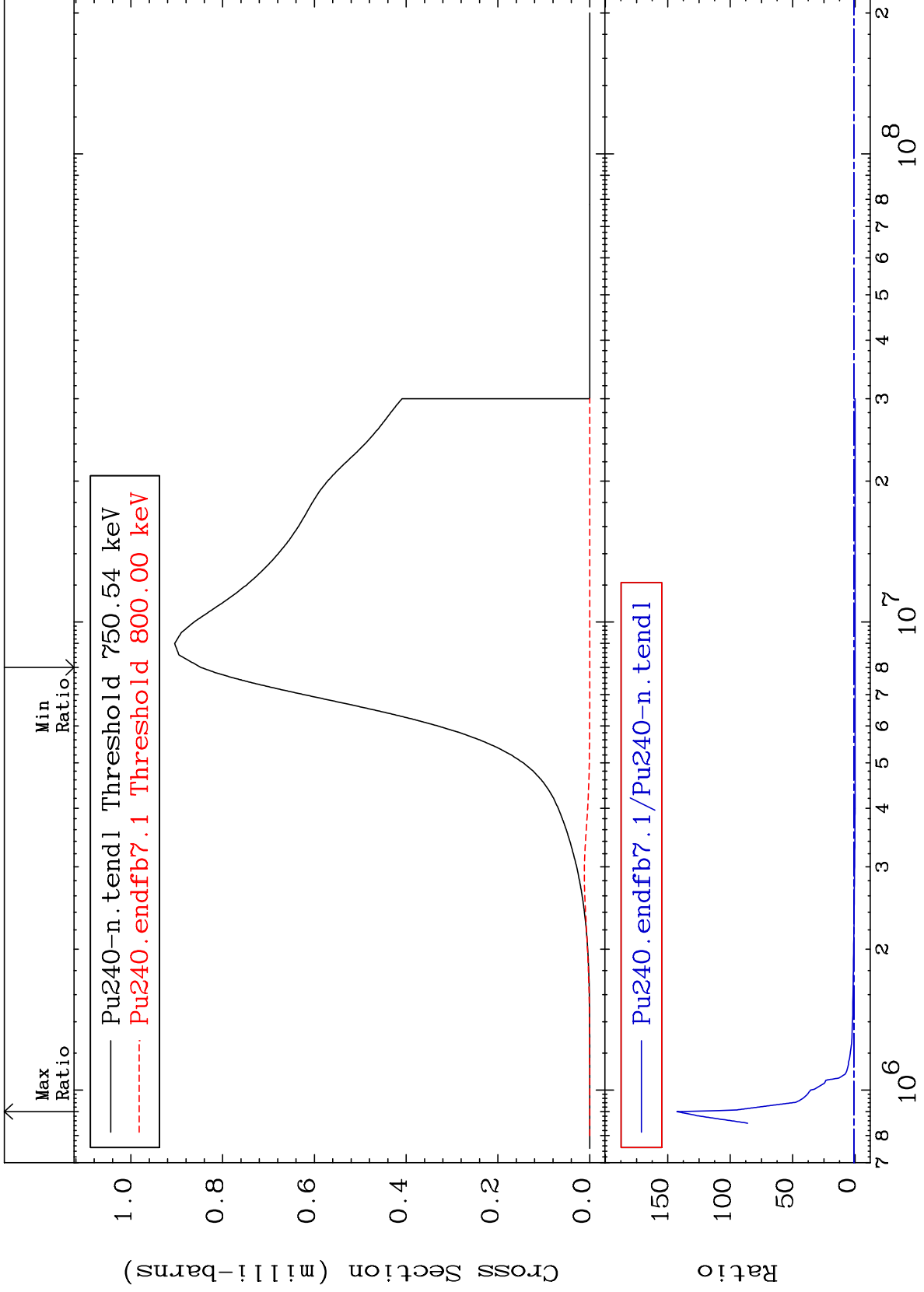
Incident Energy (eV)

94-Pu-240

MAT 9440

747.4 keV (n,n') Level
Cross Section

94-Pu-240
-100.0 To 9999. %



19

Incident Energy (eV)

94-Pu-240

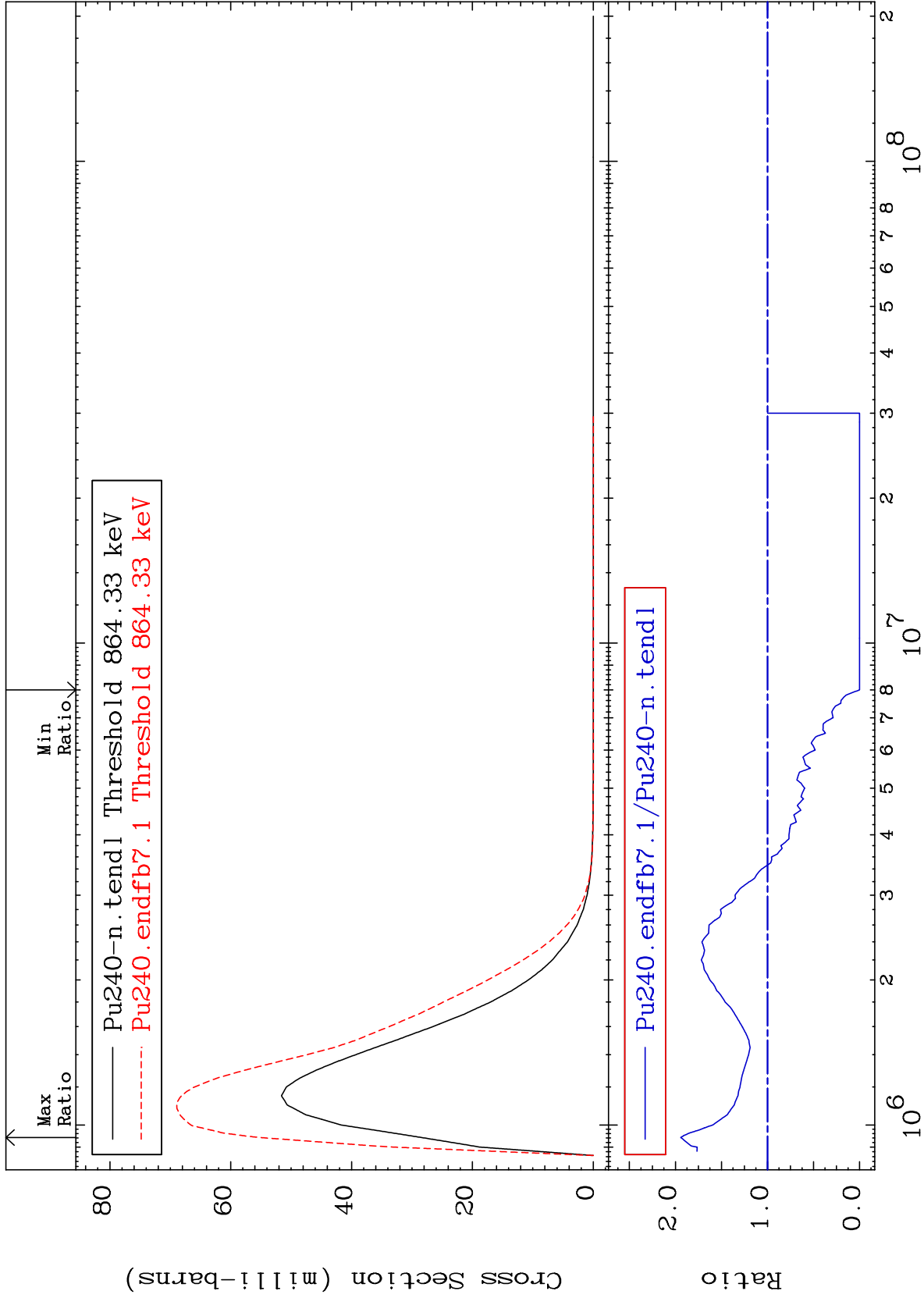
MAT 9440

860.7 keV (n,n') Level

94-Pu-240

Cross Section

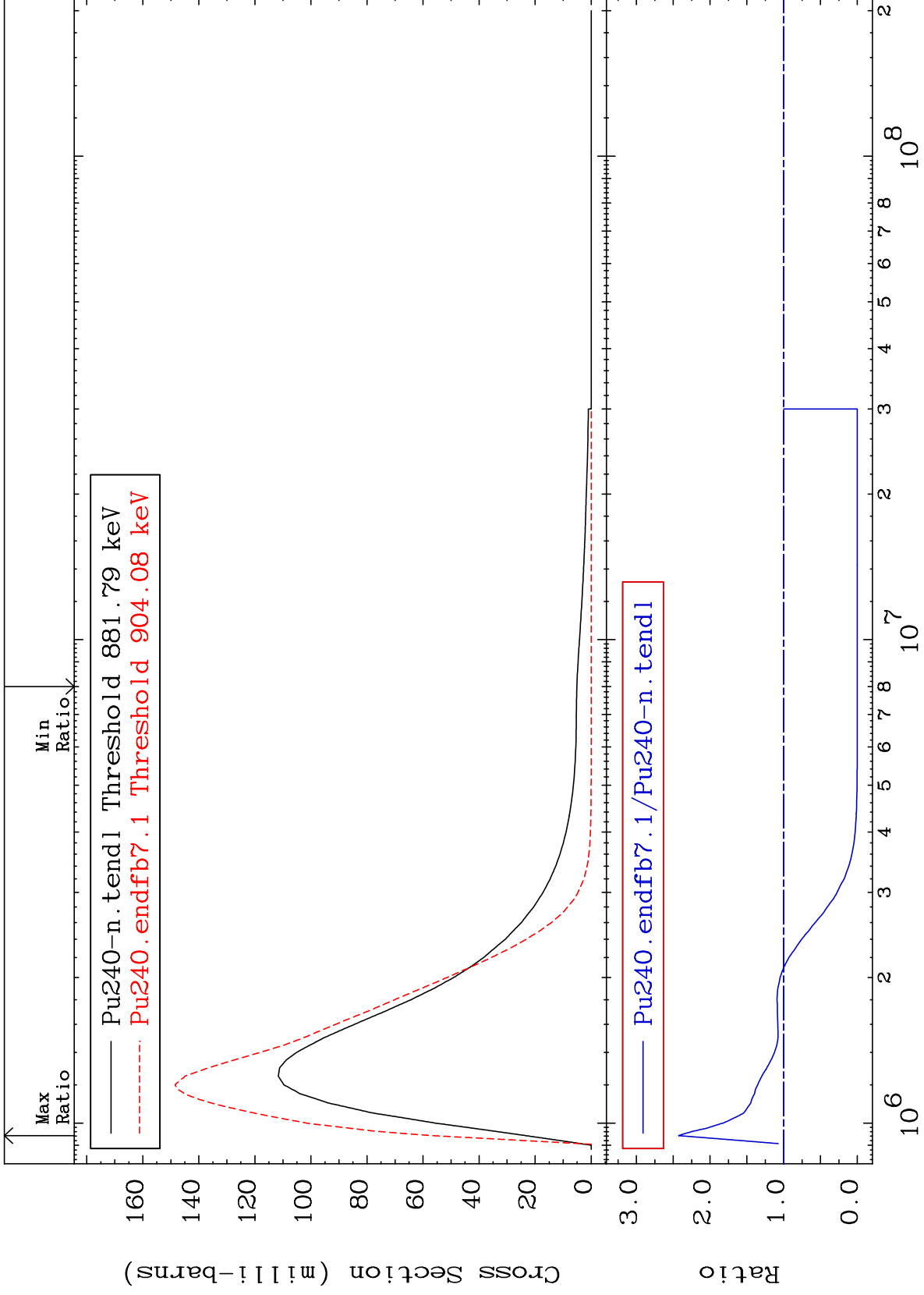
-100.0 To 94.19 %



MAT 9440

878.1 keV (n,n') Level
Cross Section

94-Pu-240
-100.0 To 142.7 %



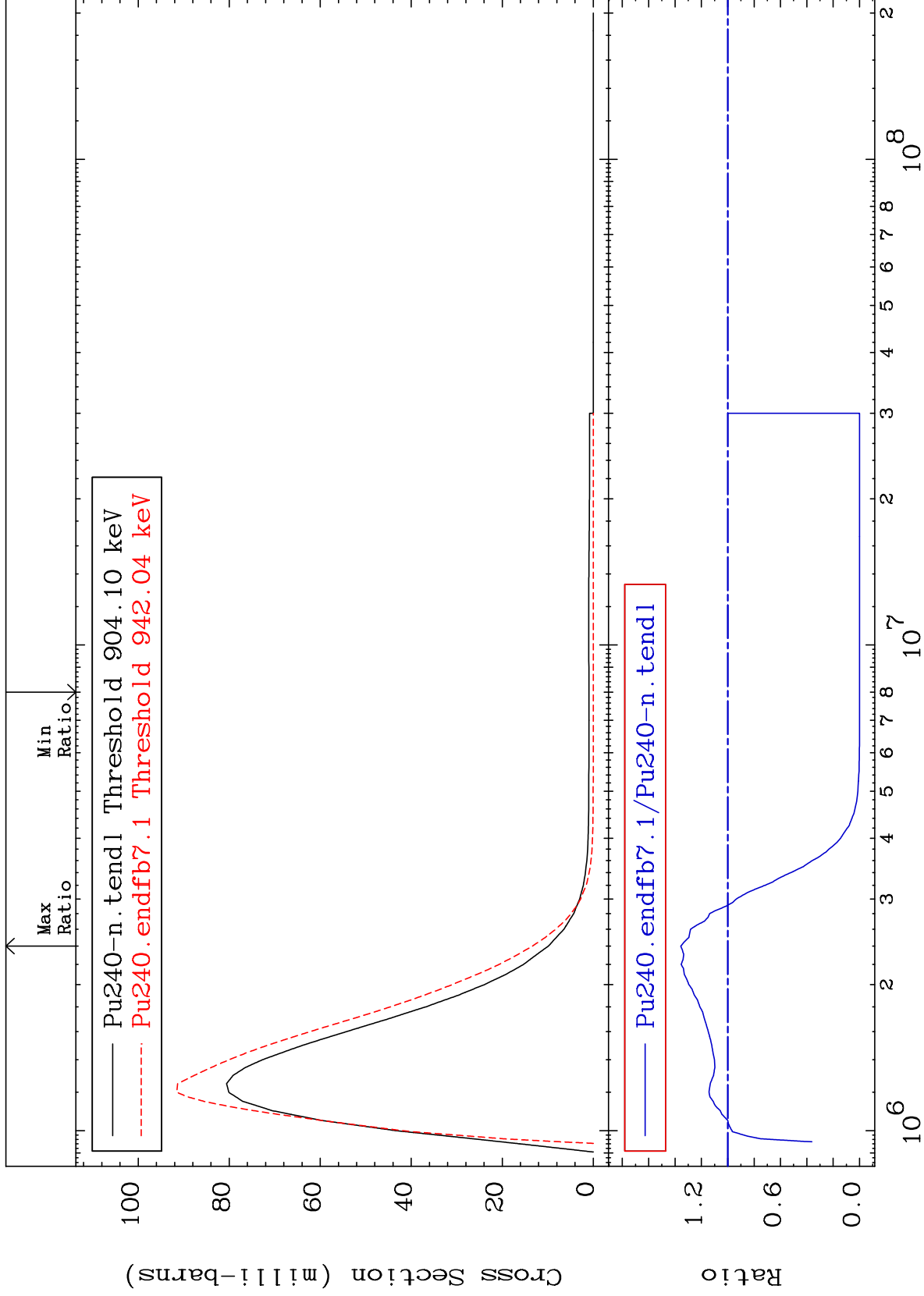
MAT 9440

900.3 keV (n,n') Level

94-Pu-240

-100.0 To 35.64 %

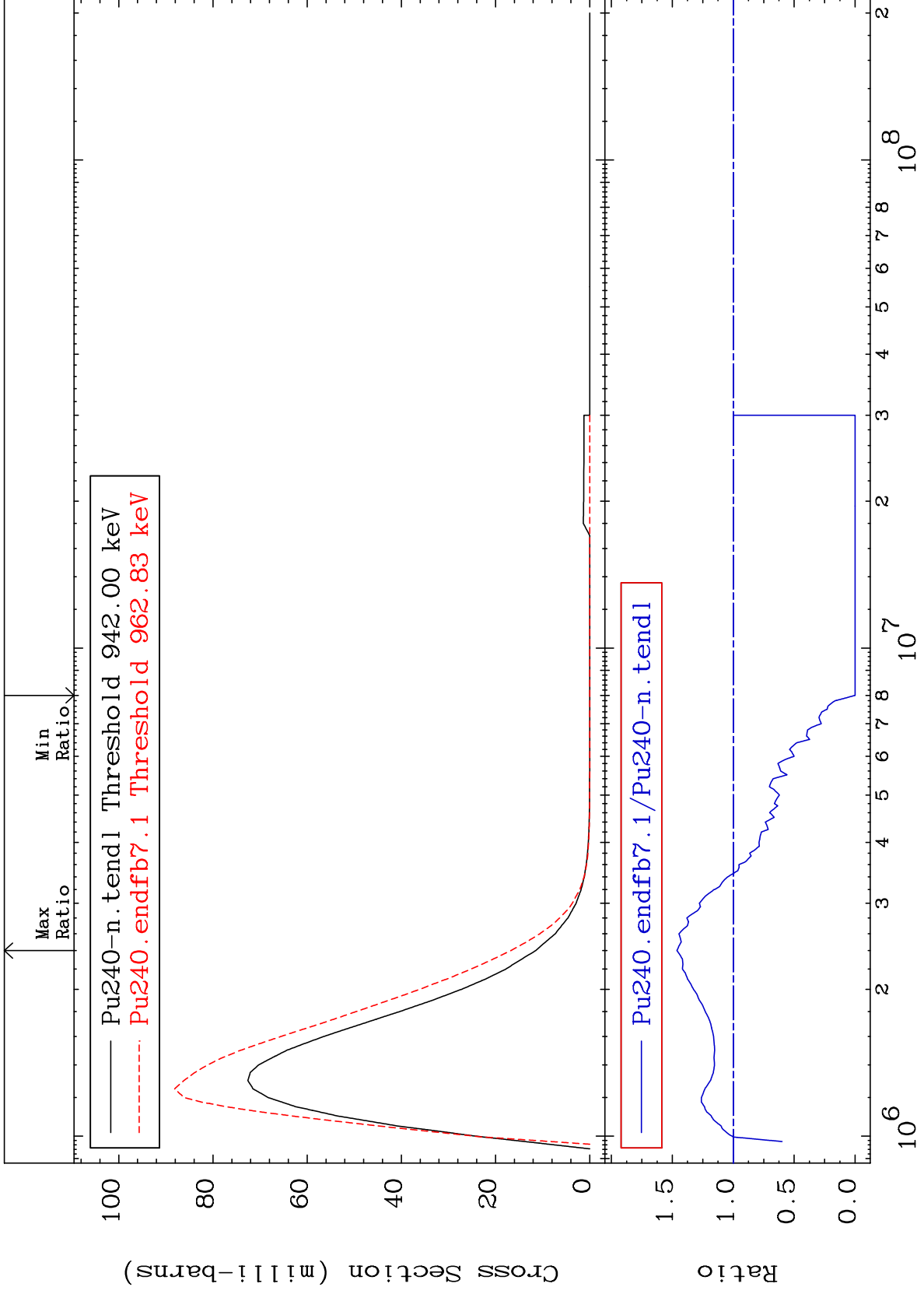
Cross Section



MAT 9440

938.1 keV (n,n') Level
Cross Section

94-Pu-240
-100.0 To 46.23 %



23

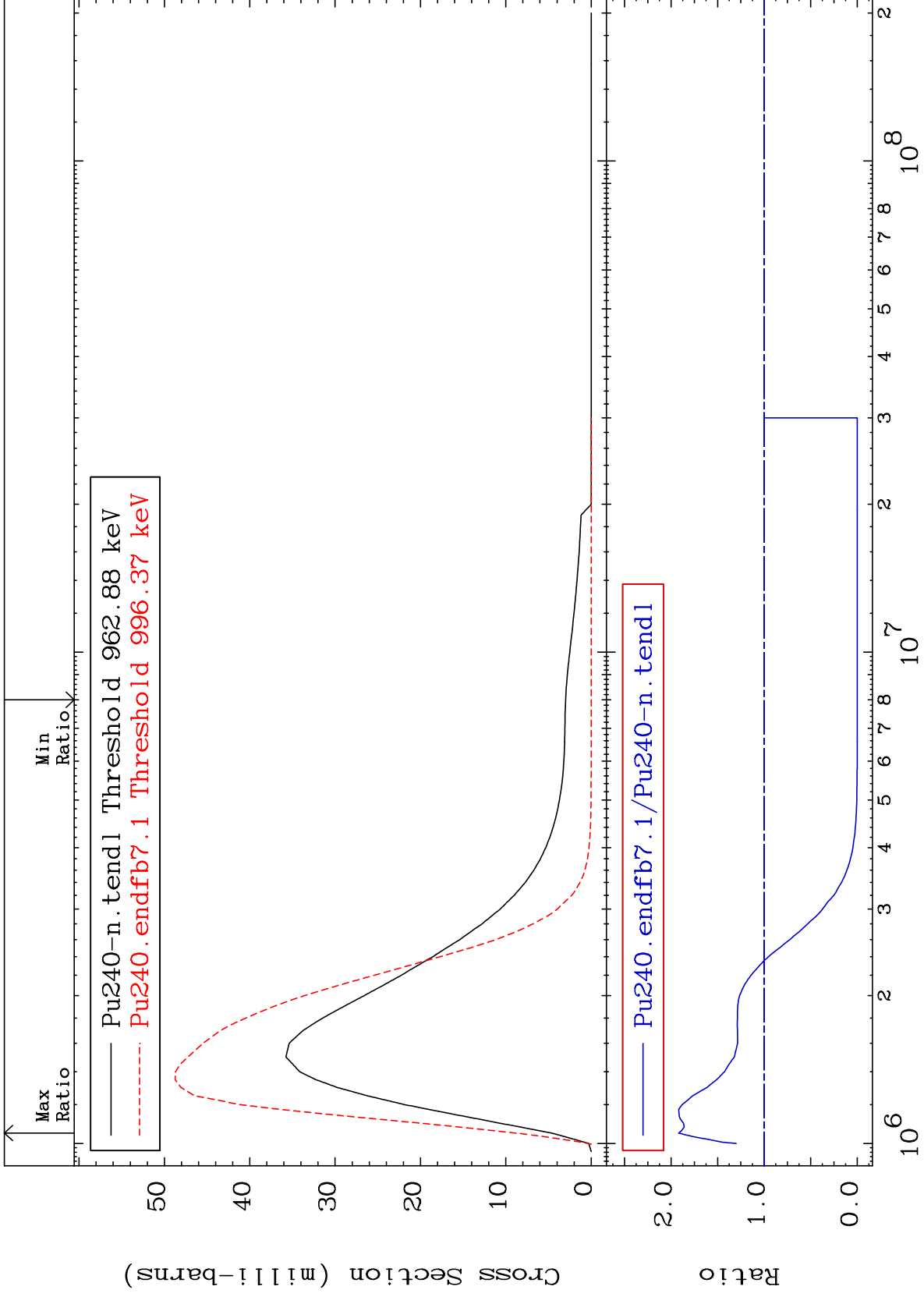
Incident Energy (eV)

94-Pu-240

MAT 9440

958.9 keV (n,n') Level
Cross Section

94-Pu-240
-100.0 To 91.84 %



24

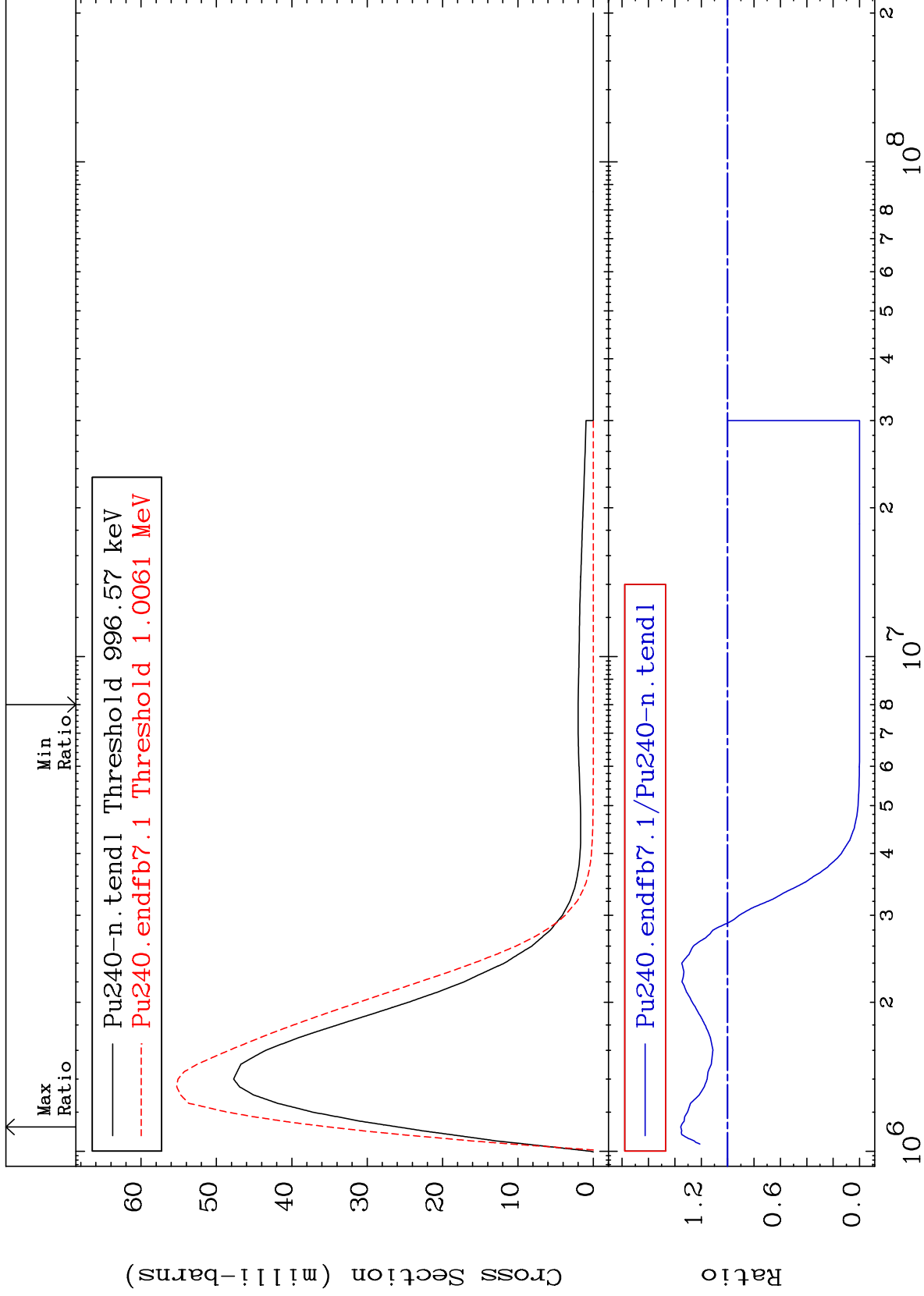
Incident Energy (eV)

94-Pu-240

MAT 9440

992.4 keV (n,n') Level
Cross Section

94-Pu-240
-100.0 To 35.52 %



25

Incident Energy (eV)

94-Pu-240

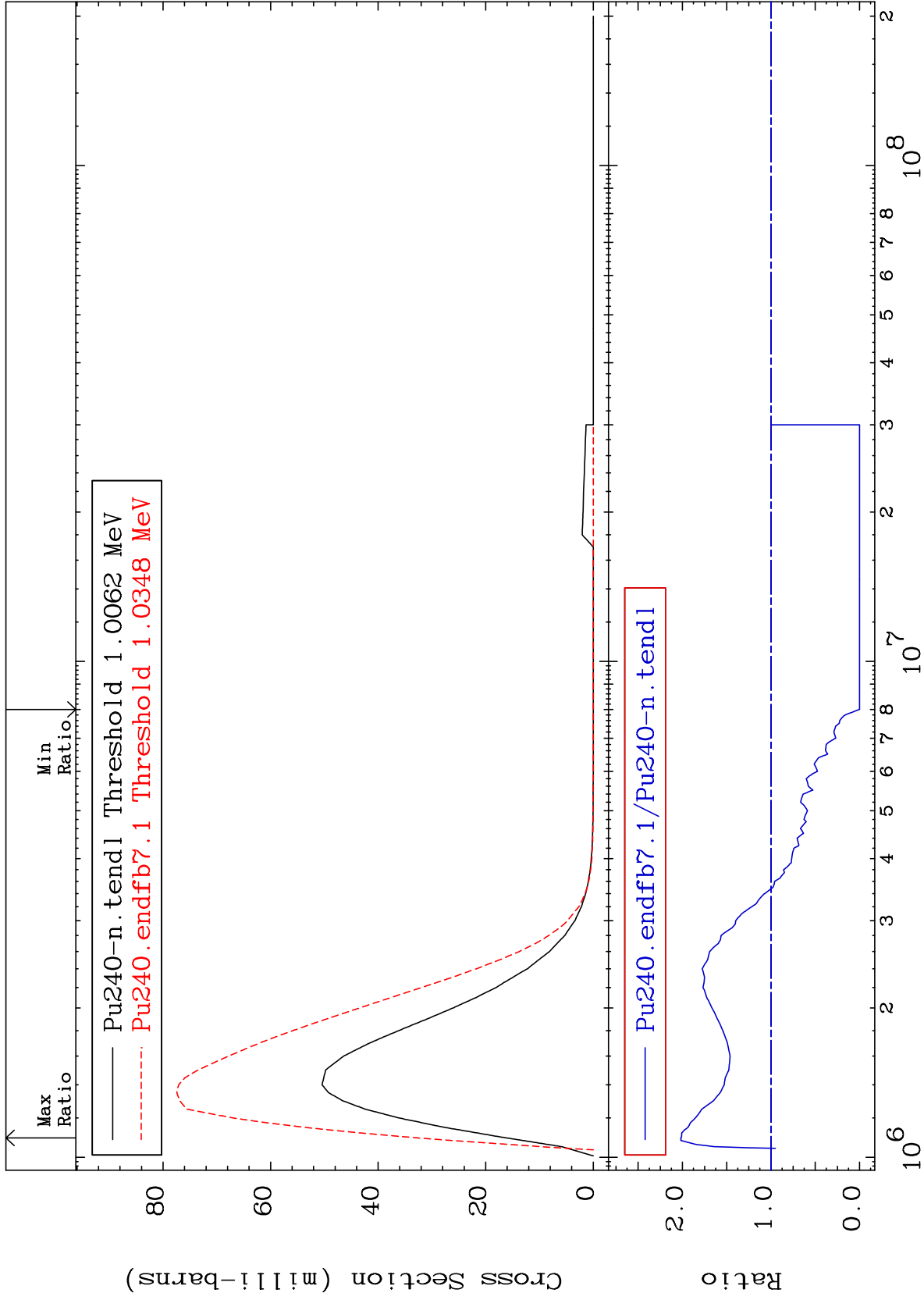
MAT 9440

1.002 MeV (n,n') Level

94-Pu-240

-100.0 To 101.9 %

Cross Section



26

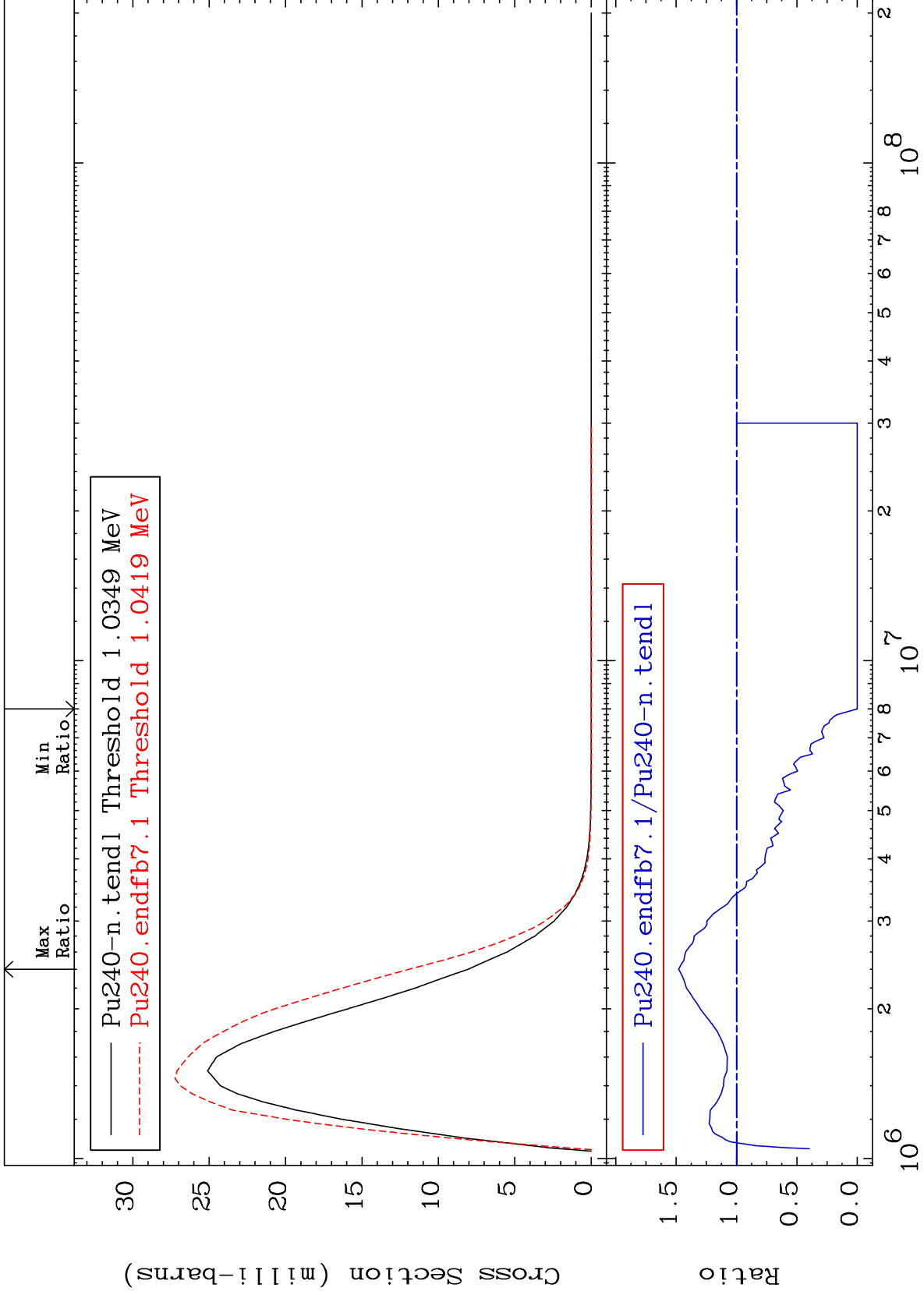
Incident Energy (eV)

94-Pu-240

MAT 9440

1.031 MeV (n,n') Level
Cross Section

94-Pu-240
-100.0 To 47.96 %



27

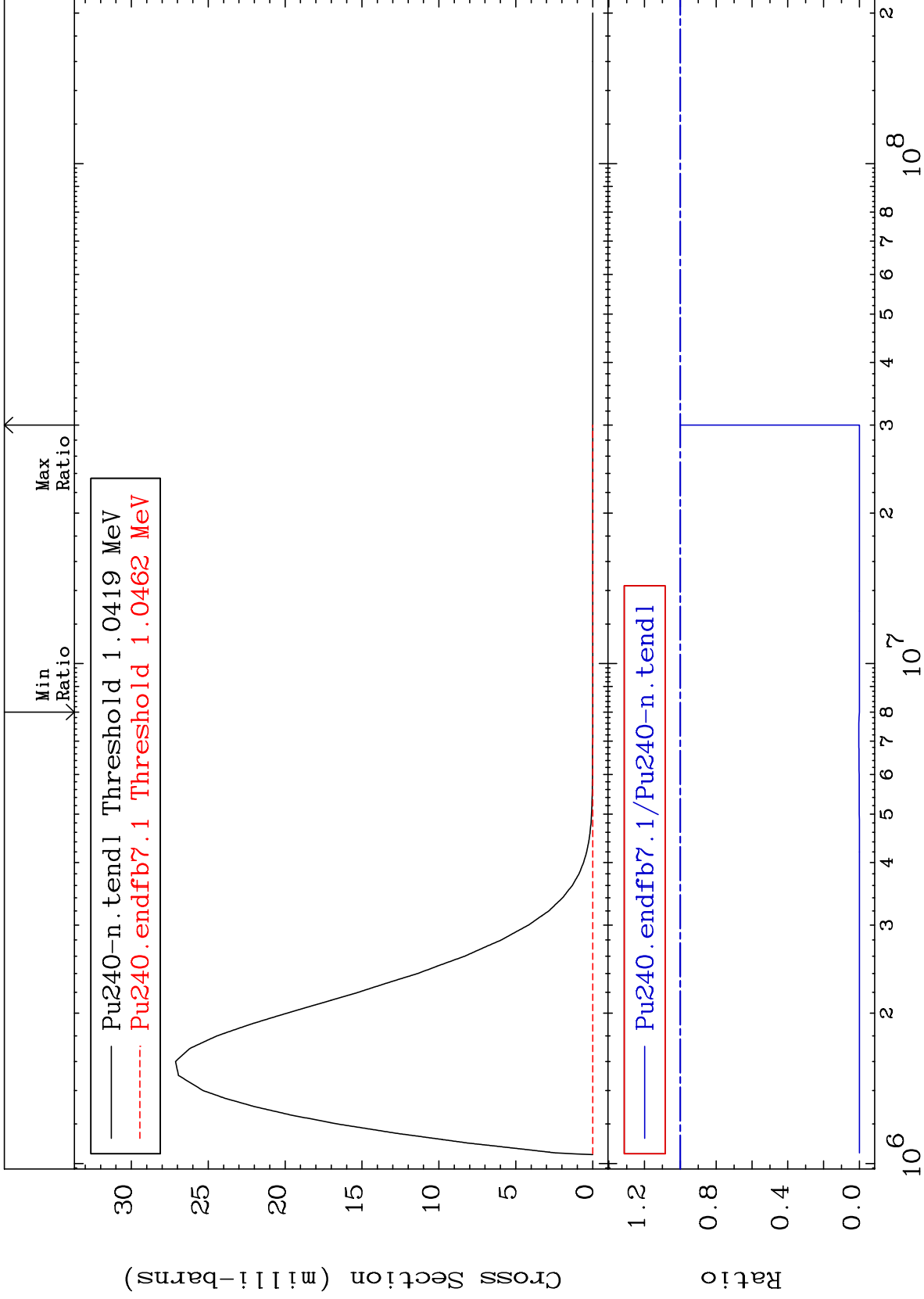
Incident Energy (eV)

94-Pu-240

MAT 9440

1.038 MeV (n,n') Level
Cross Section

94-Pu-240
-100.0 To 0.000 %



28

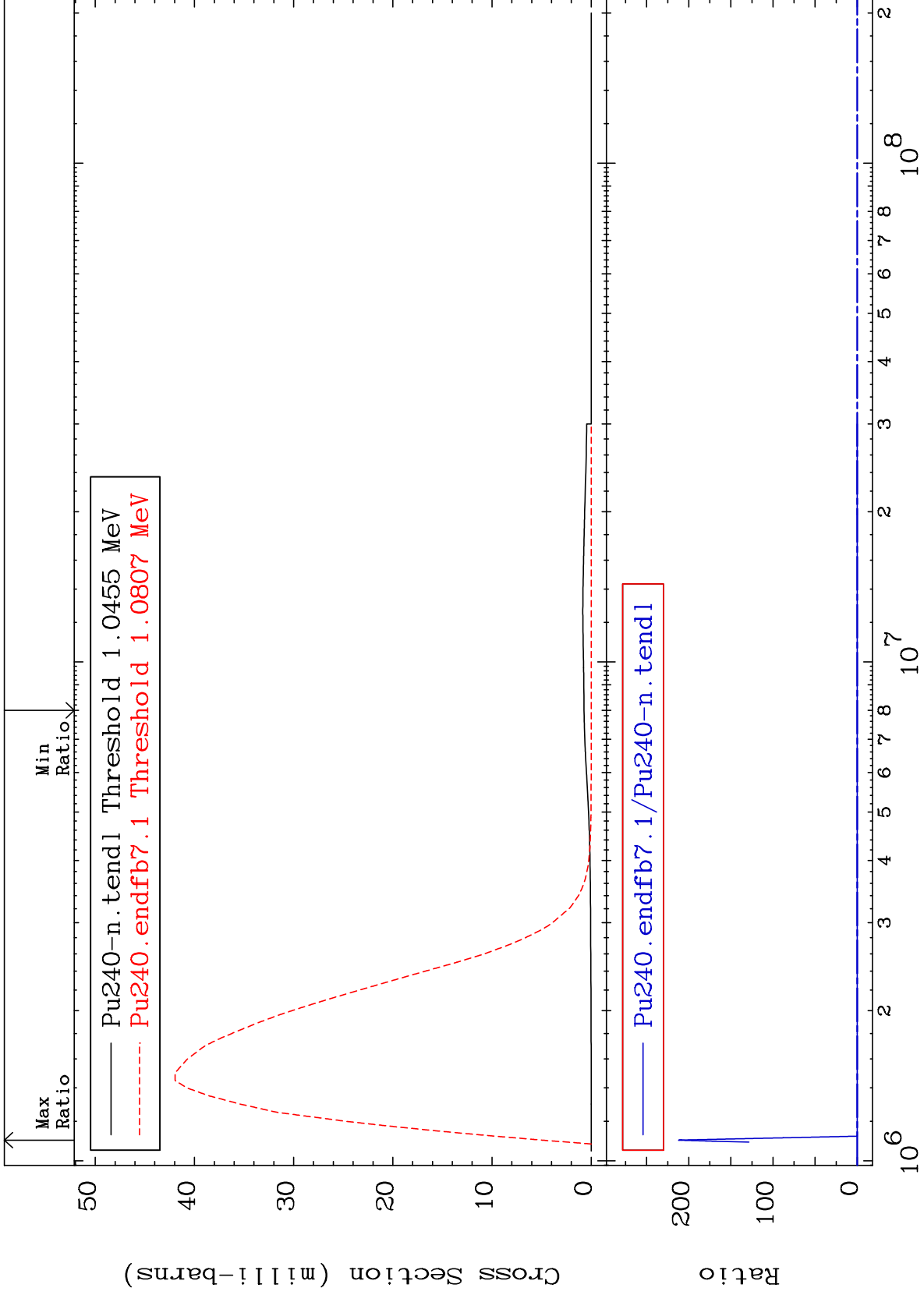
Incident Energy (eV)

94-Pu-240

MAT 9440

1.041 MeV (n,n') Level
Cross Section

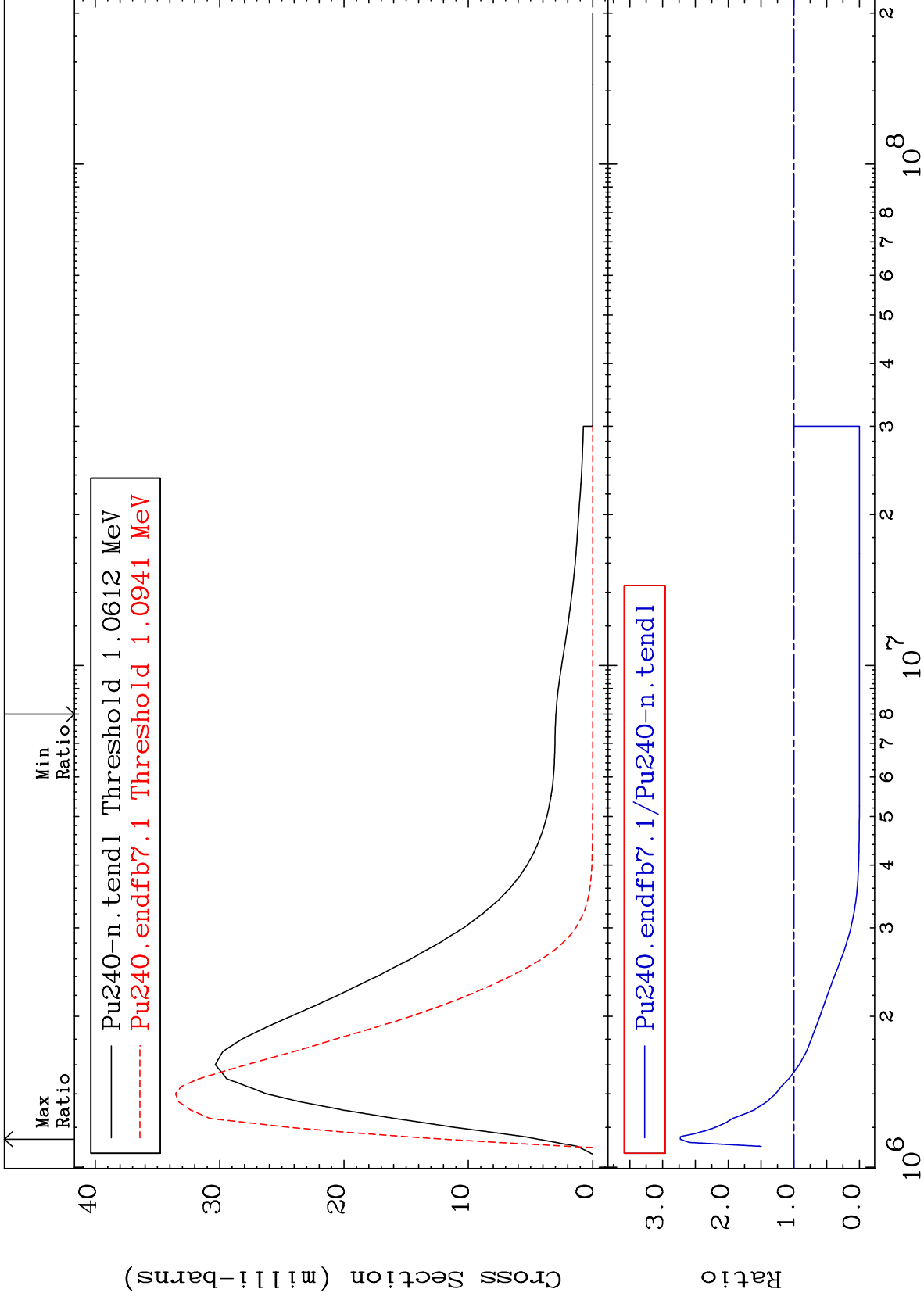
94-Pu-240
-100.0 To 9999. %



MAT 9440

1.057 MeV (n,n') Level
Cross Section

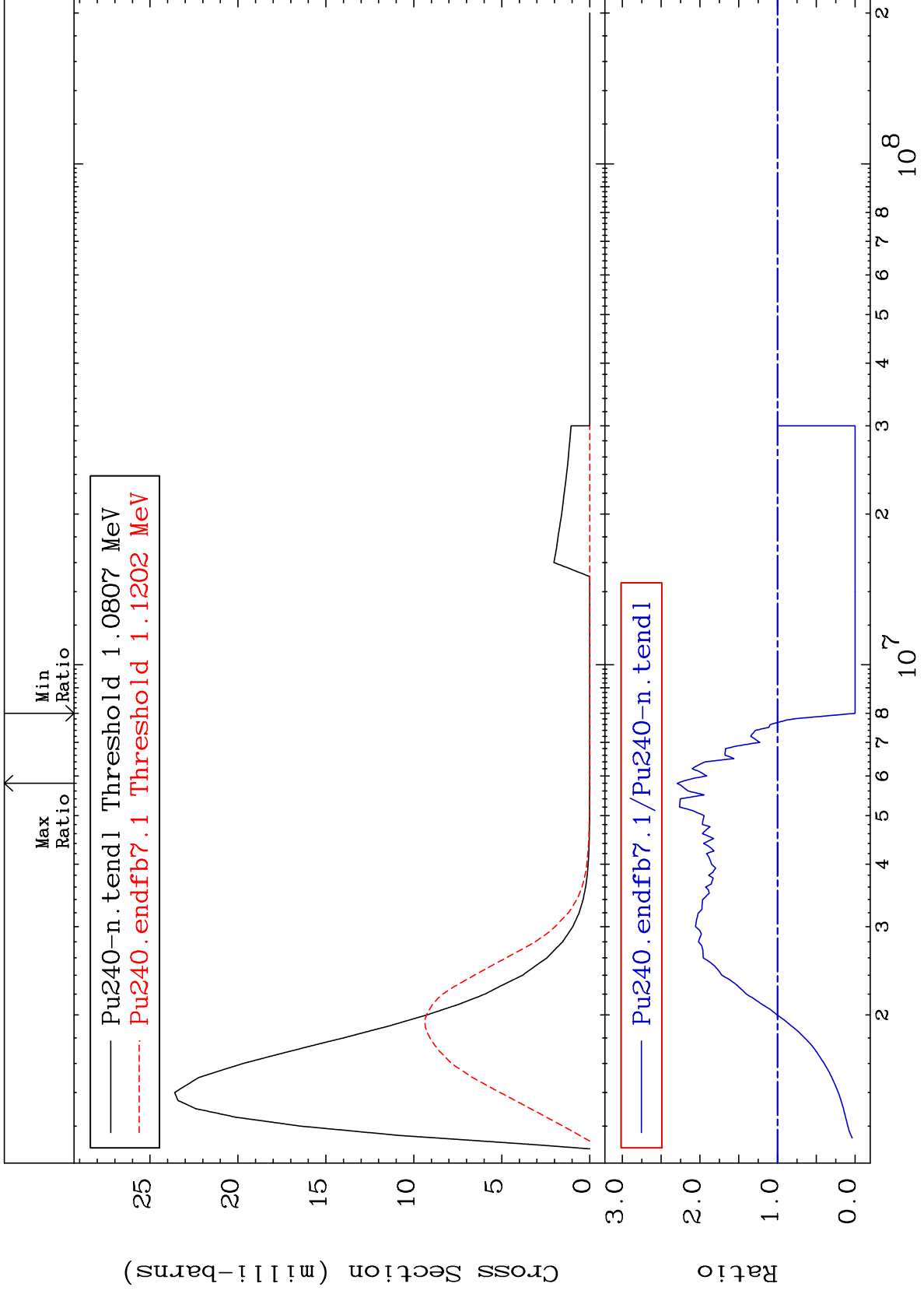
94-Pu-240
-100.0 To 172.9 %



MAT 9440

1.076 MeV (n,n') Level
Cross Section

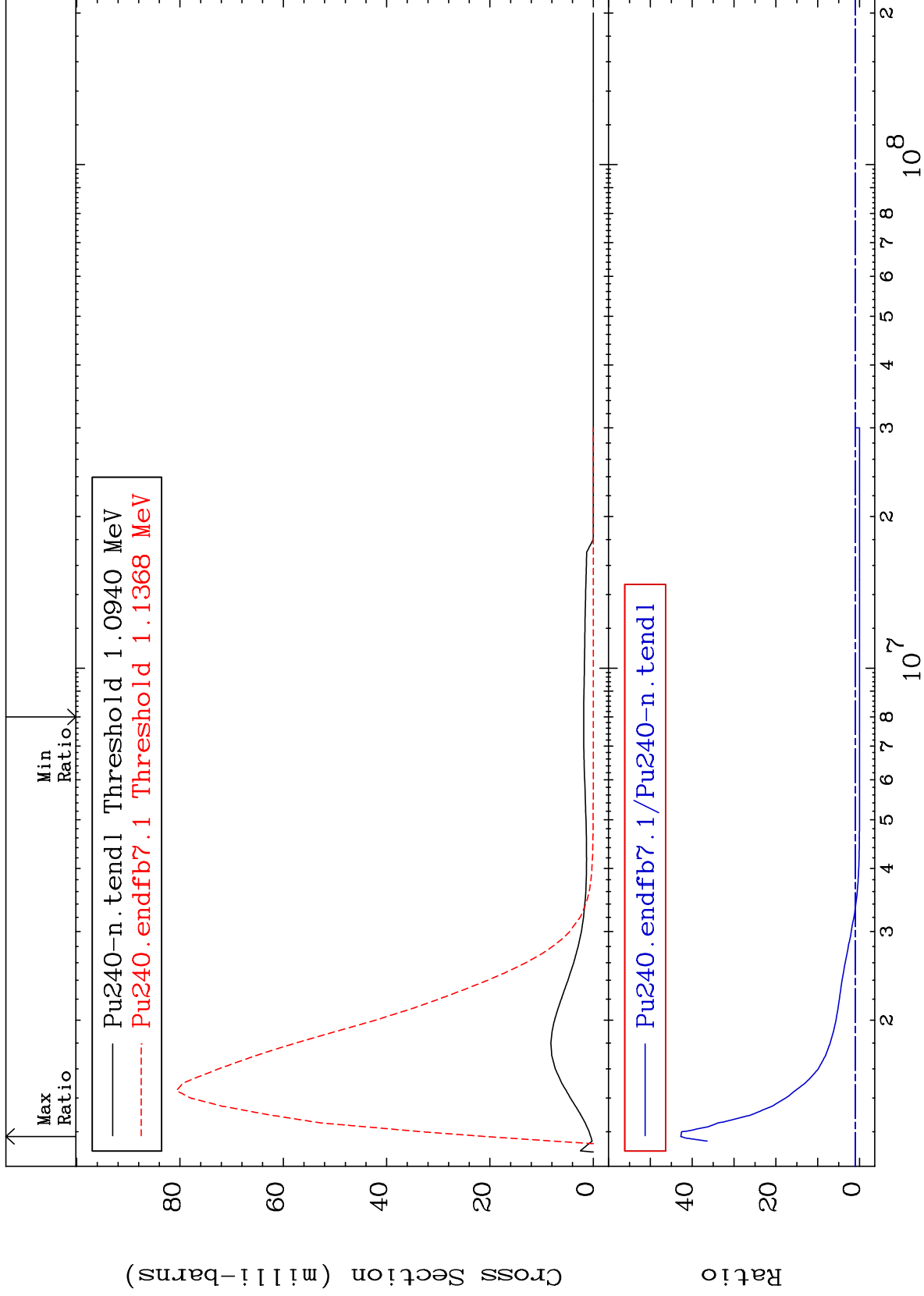
94-Pu-240
-100.0 To 129.7 %



MAT 9440

1.089 MeV (n,n') Level
Cross Section

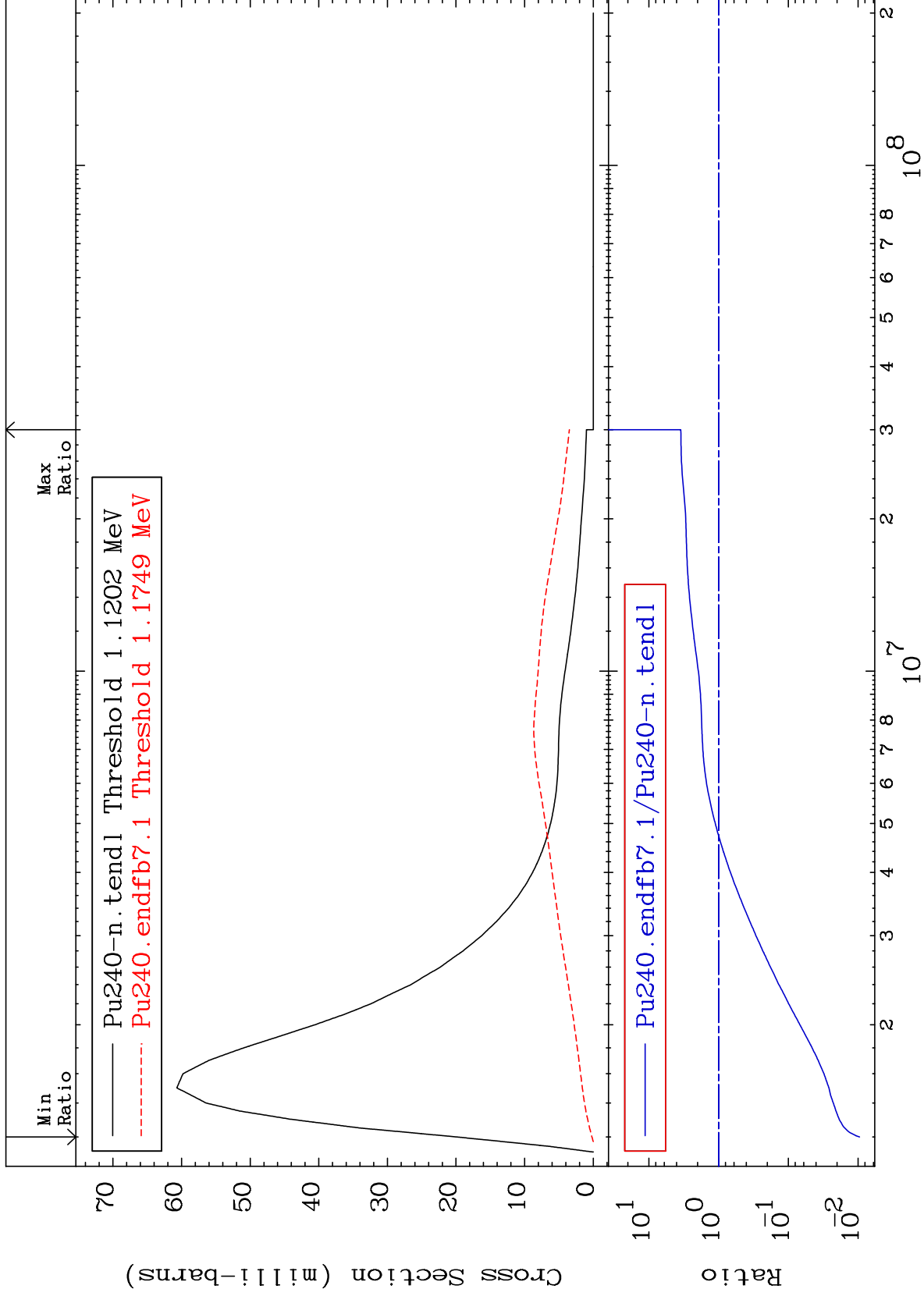
94-Pu-240
-100.0 To 4173. %



MAT 9440

1.116 MeV (n,n') Level
Cross Section

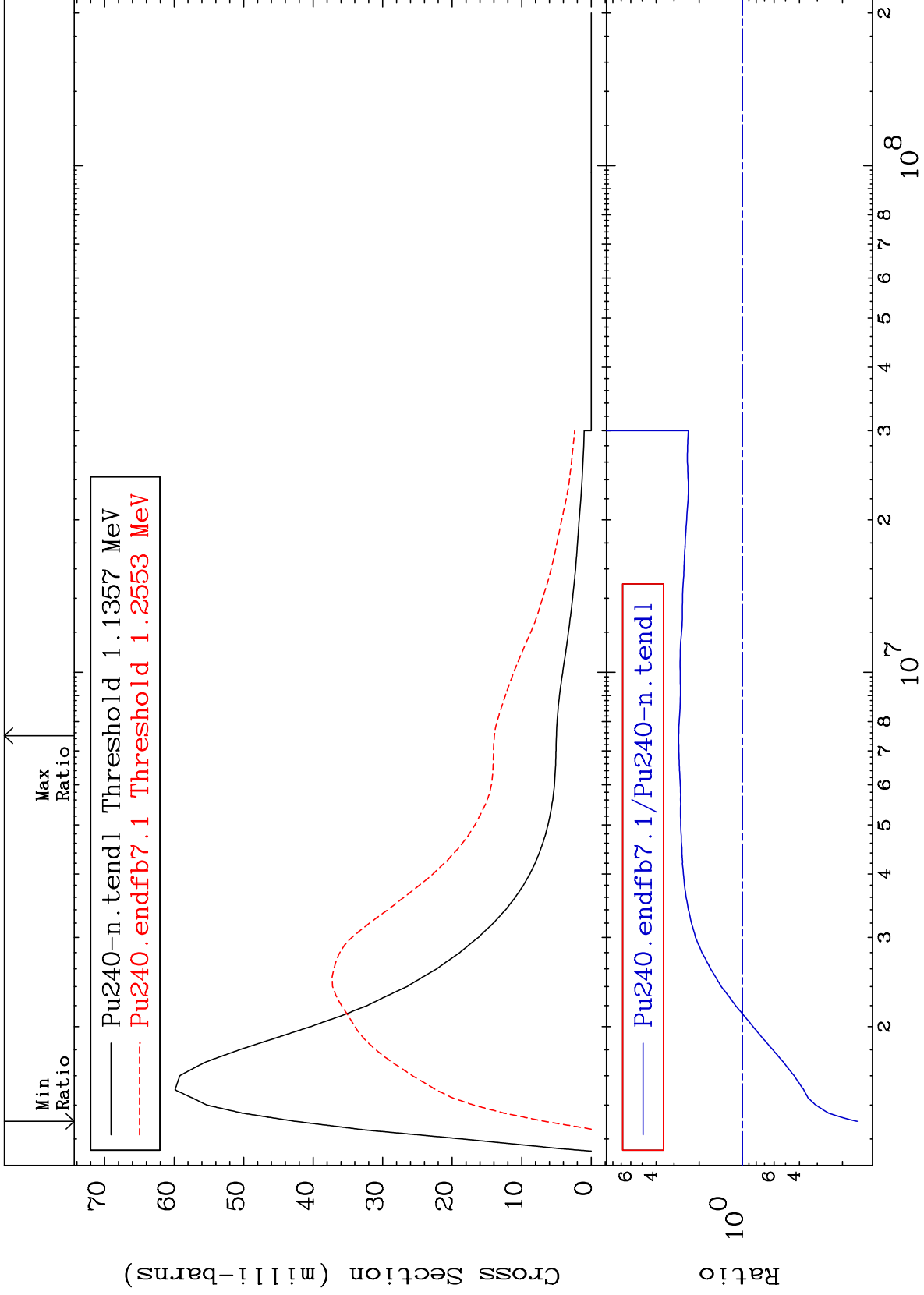
94-Pu-240
-99.05 To 249.1 %



MAT 9440

1.131 MeV (n,n') Level
Cross Section

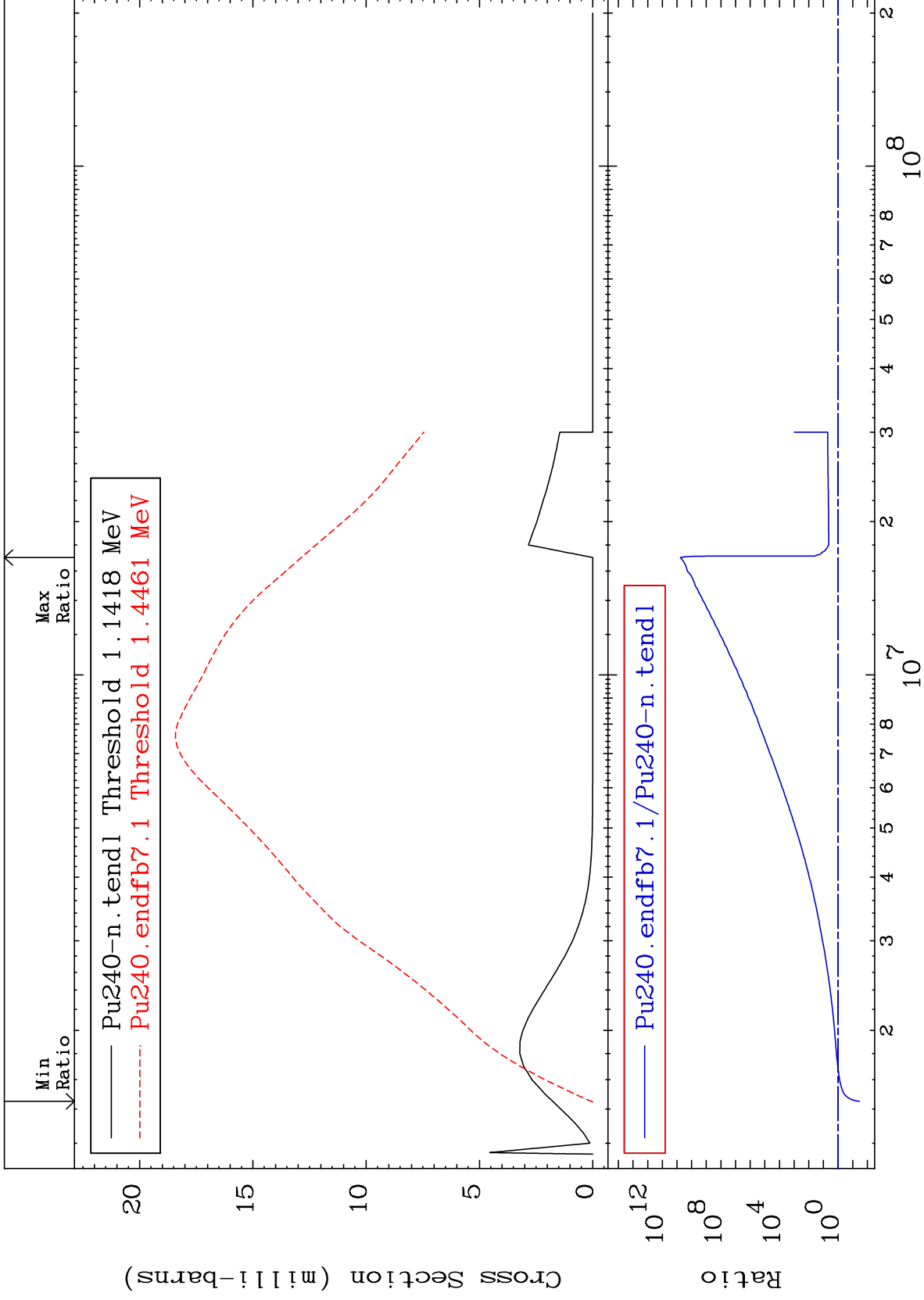
94-Pu-240
-84.23 To 178.3 %



MAT 9440

1.137 MeV (n,n') Level
Cross Section

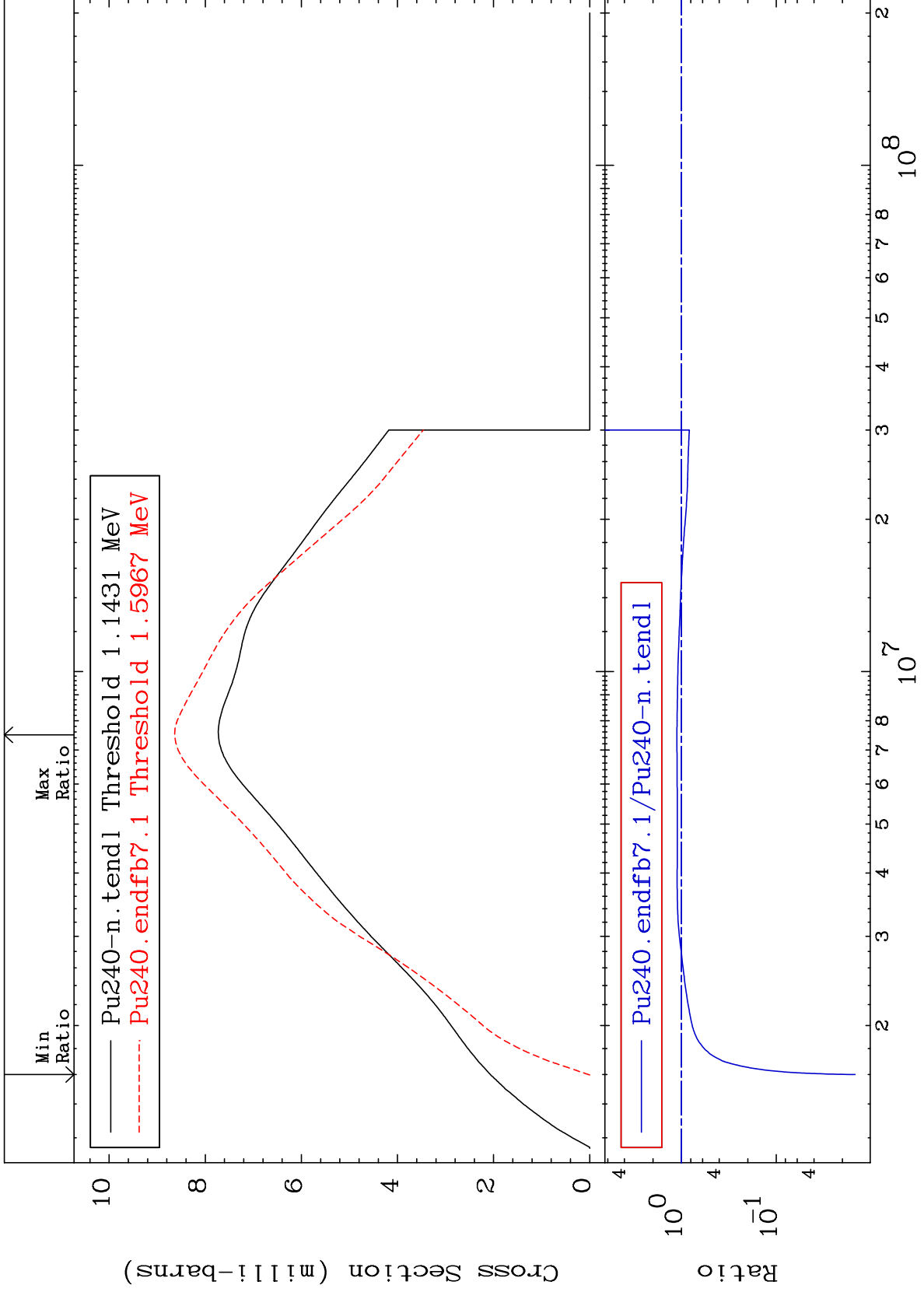
94-Pu-240
-96.52 To 9999. %



MAT 9440

1.138 MeV (n,n') Level
Cross Section

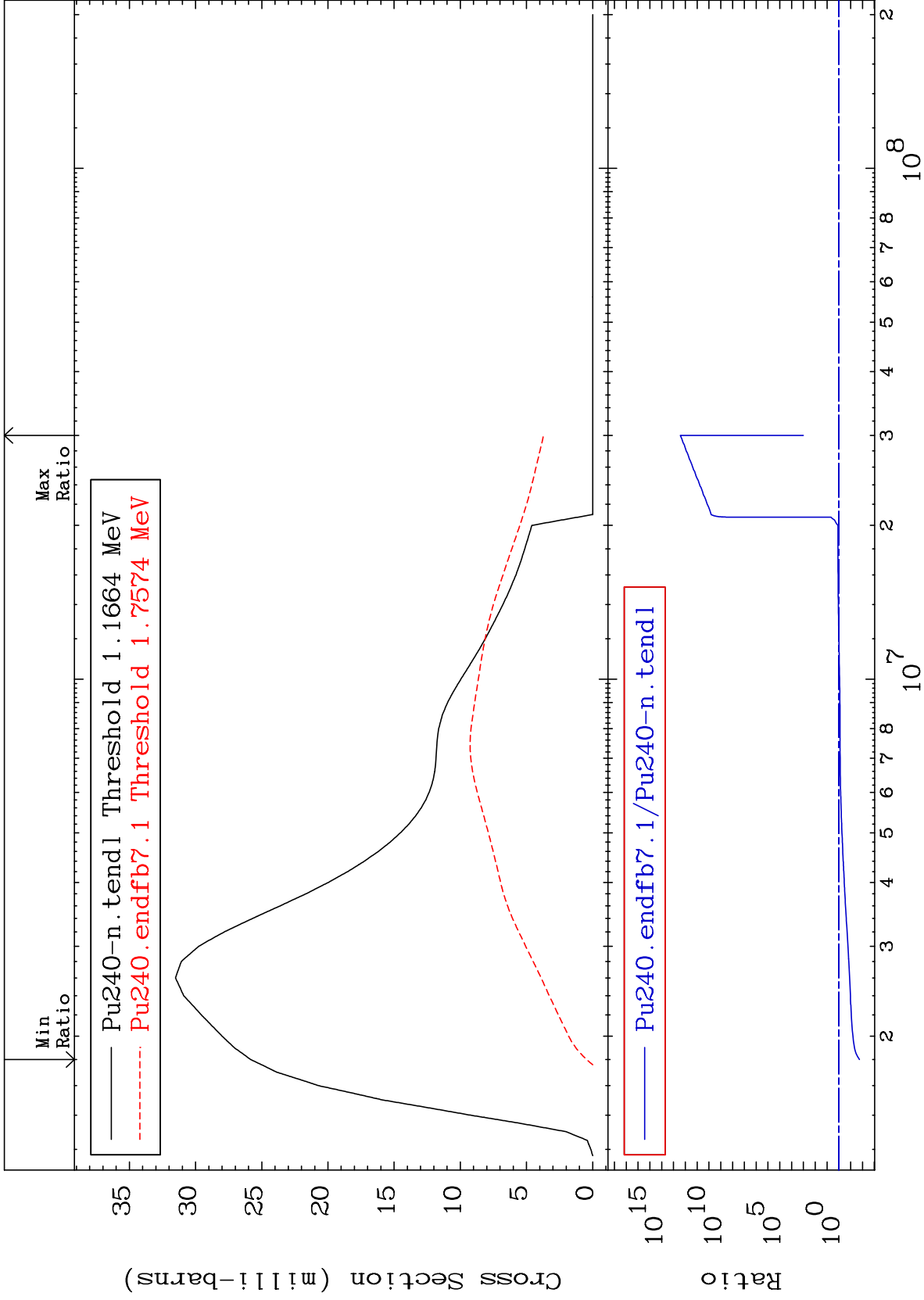
94-Pu-240
-98.53 To 11.82 %



MAT 9440

1.162 MeV (n,n') Level
Cross Section

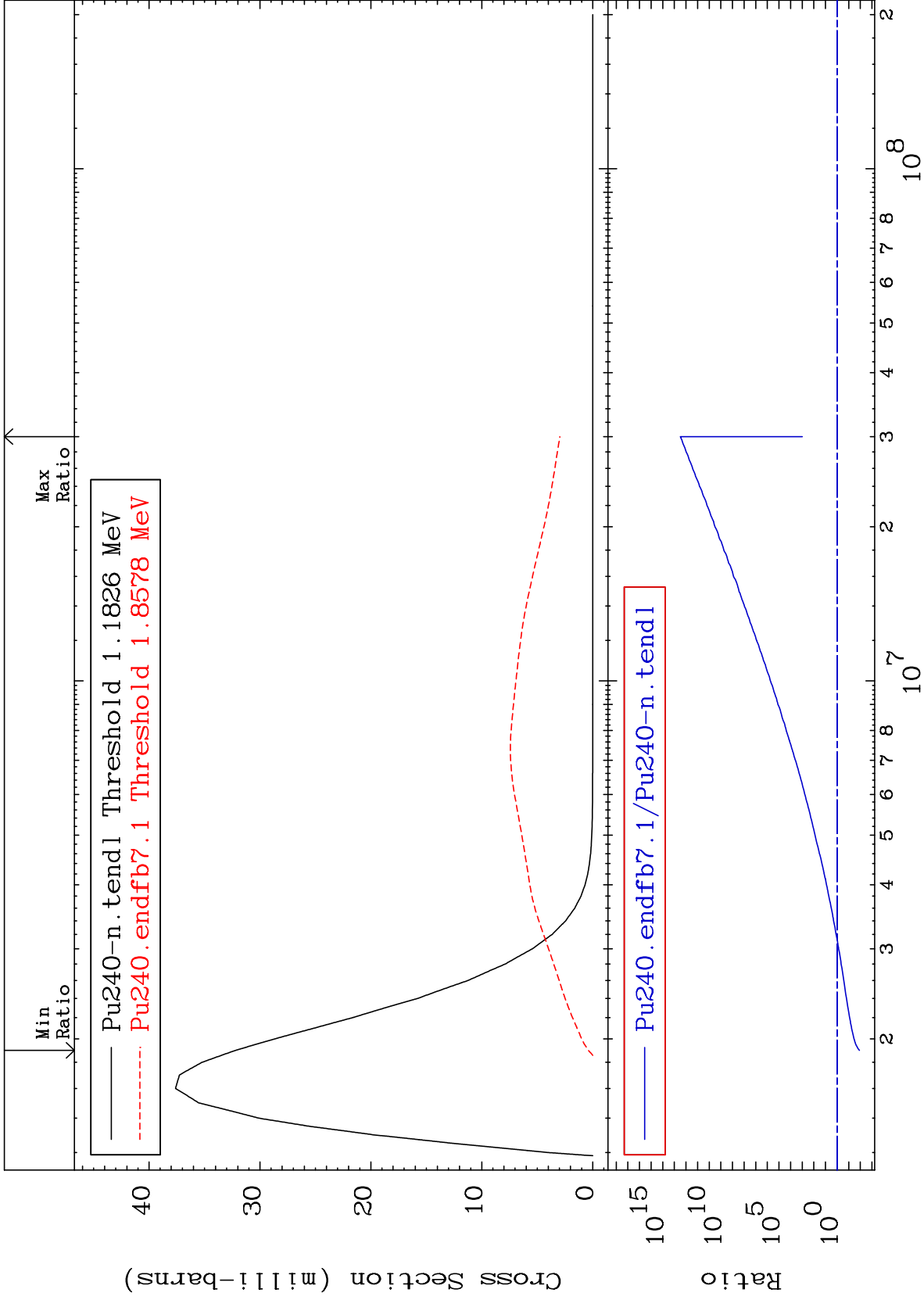
94-Pu-240
-98.19 To 9999. %



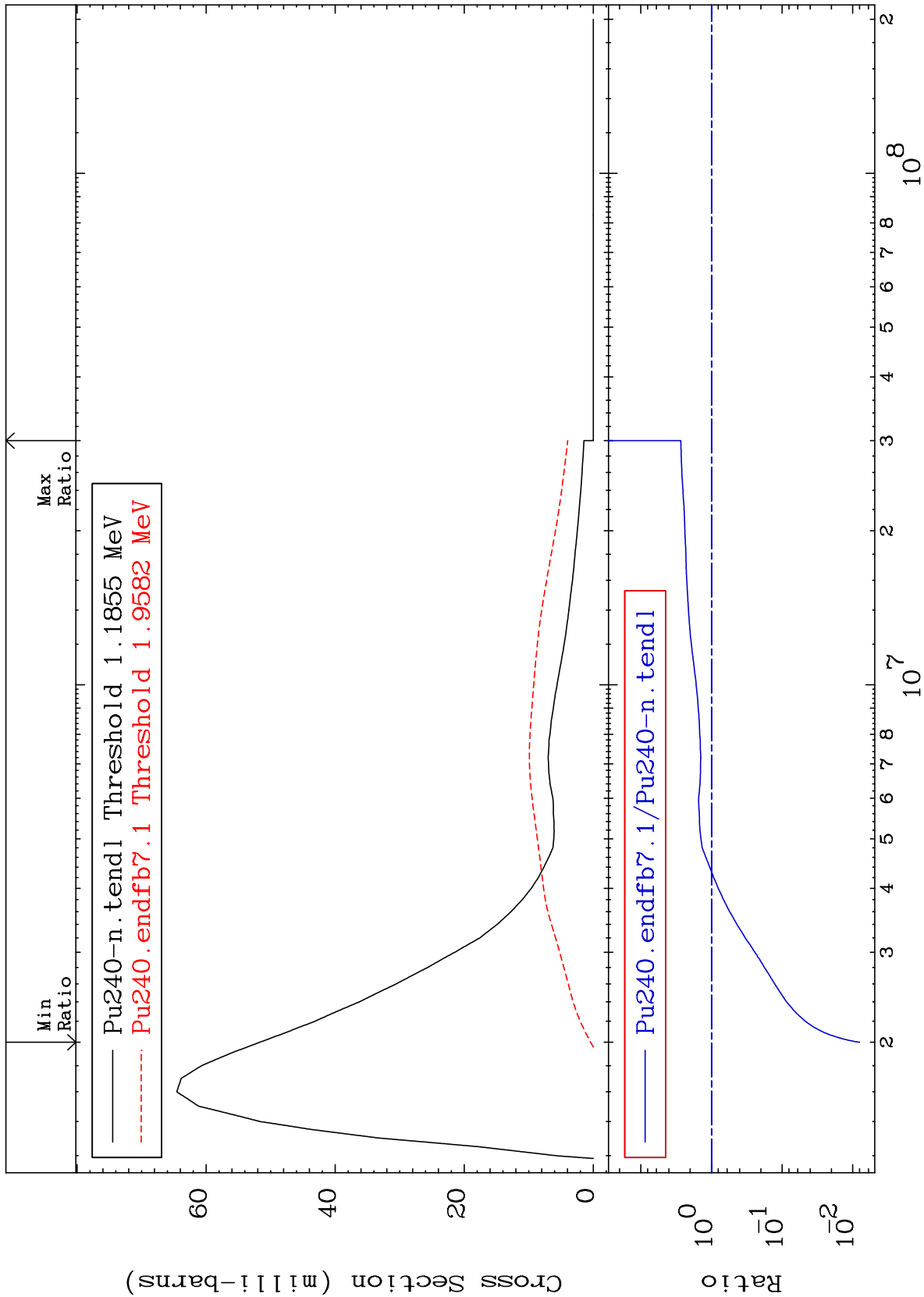
MAT 9440

1.178 MeV (n,n') Level
Cross Section

94-Pu-240
-98.80 To 9999. %



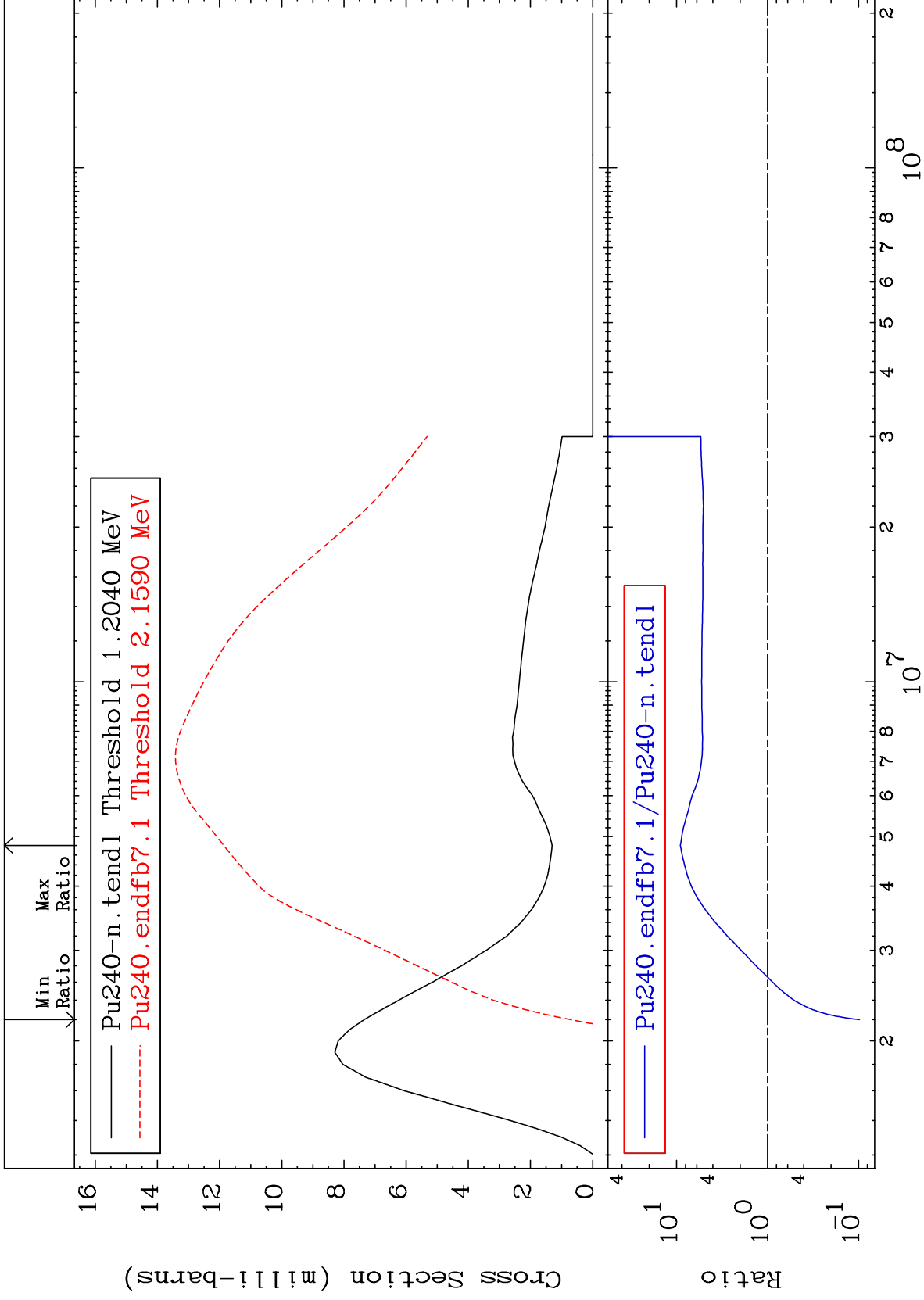
MAT 9440 1.180 MeV (n,n') Level Cross Section 94-Pu-240 -99.20 To 171.7 %



MAT 9440

1.199 MeV (n,n') Level
Cross Section

94-Pu-240
-90.22 To 809.4 %



40

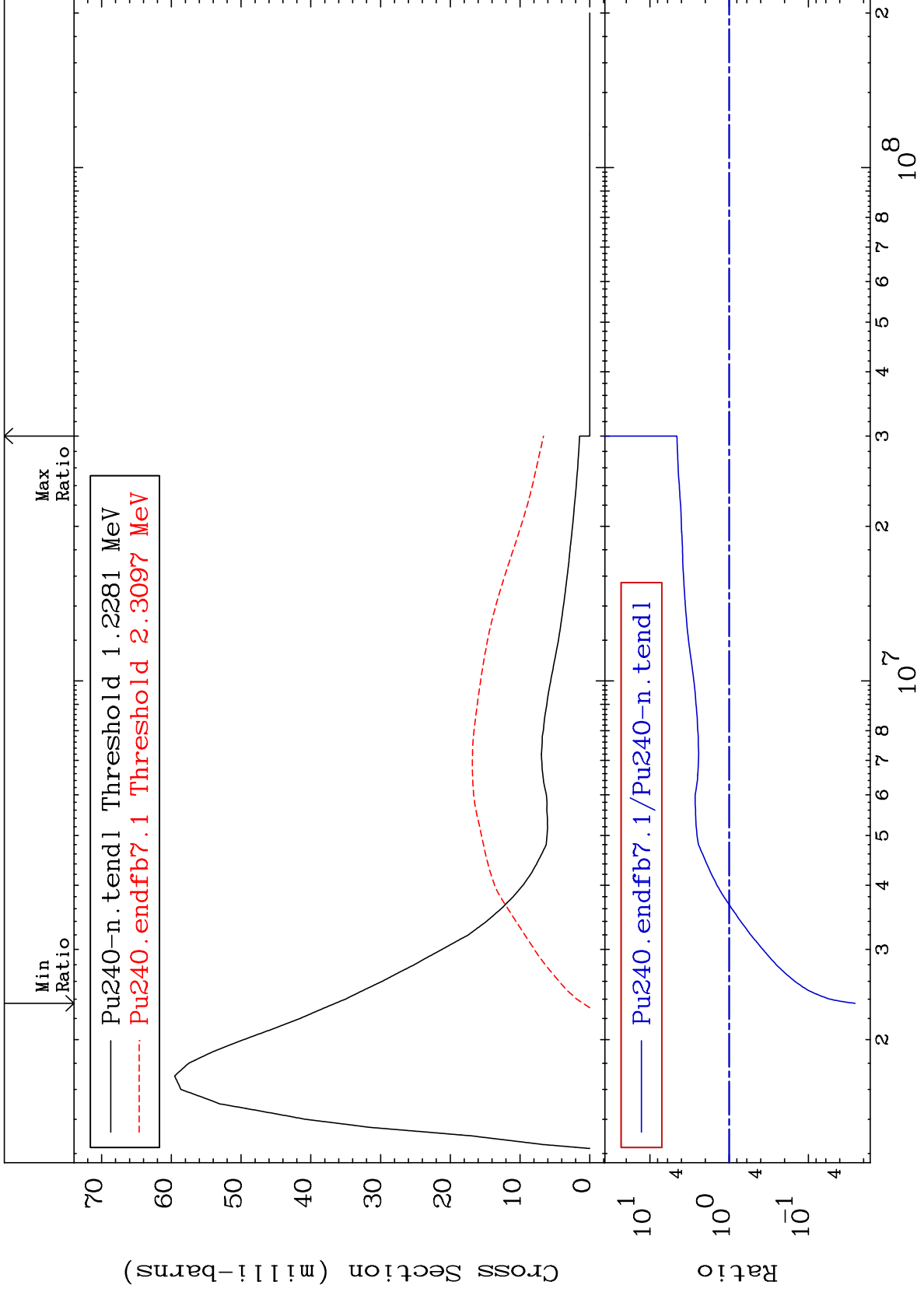
Incident Energy (eV)

94-Pu-240

MAT 9440

1.223 MeV (n,n') Level
Cross Section

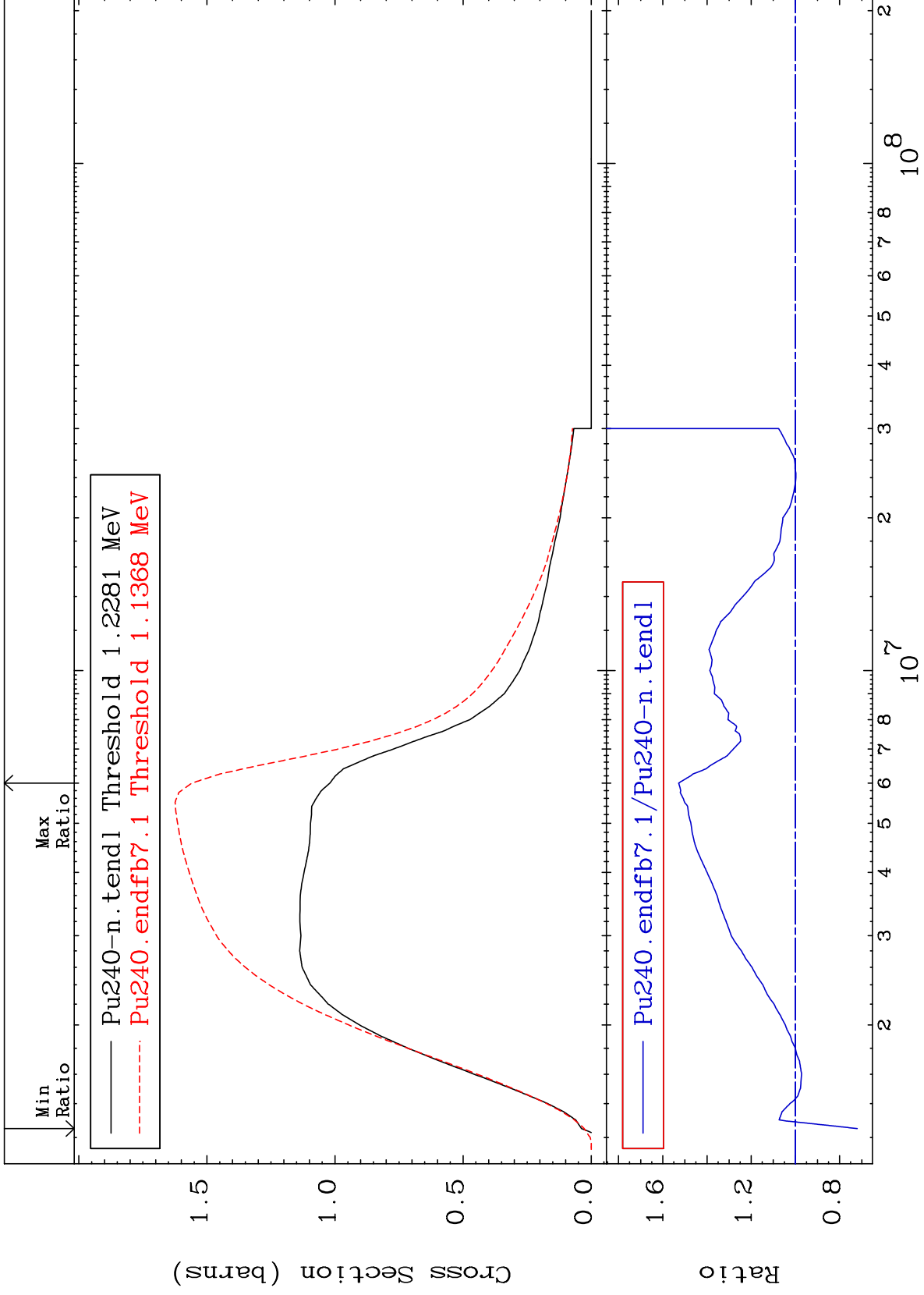
94-Pu-240
-97.43 To 356.9 %



MAT 9440

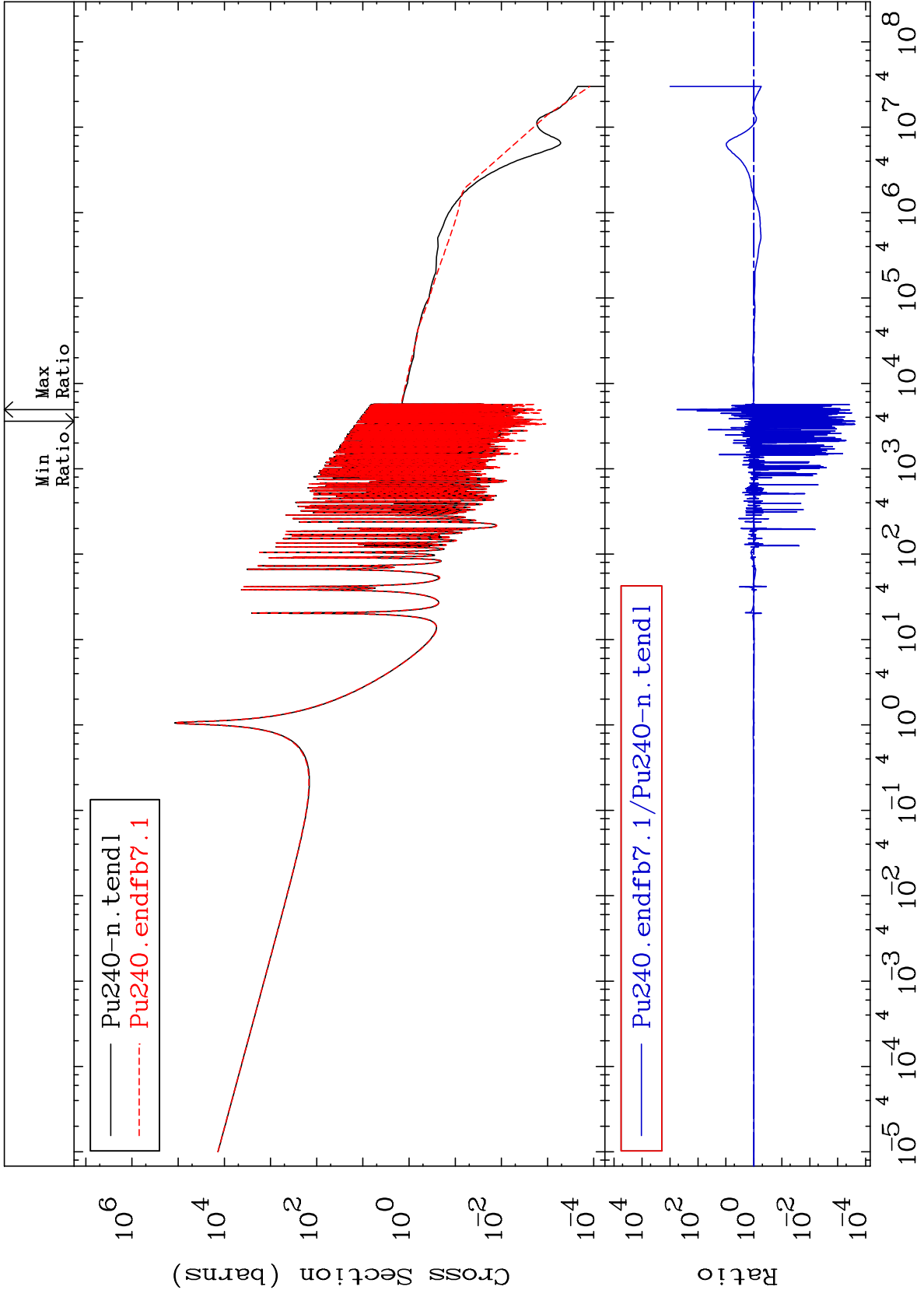
(n, n') Continuum
Cross Section

94-Pu-240
-27.97 To 52.82 %



MAT 9440

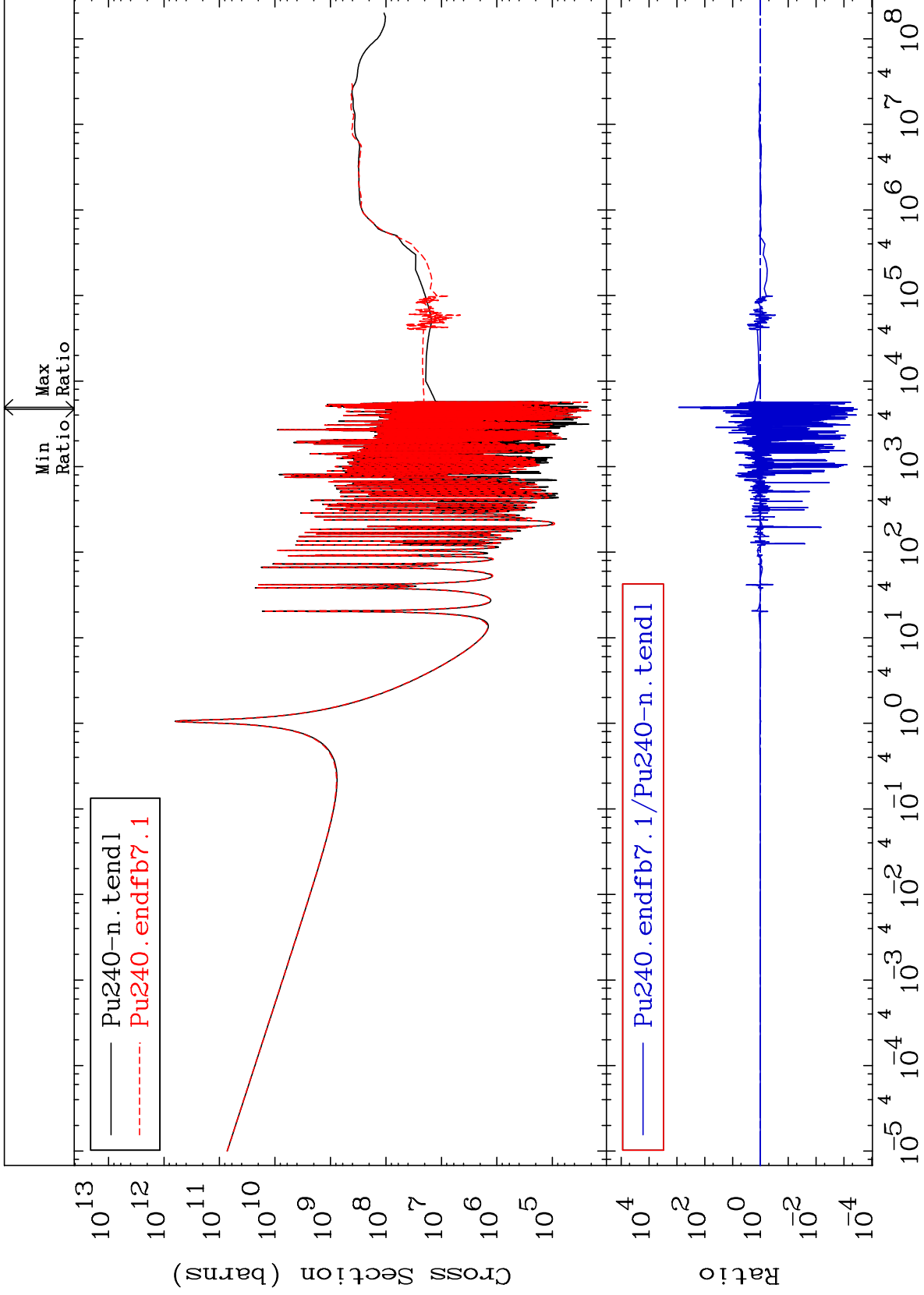
(n, γ)
Cross Section
94-Pu-240
-99.98 To 9999. %



MAT 9440

Kerma total (eV-barns)
Cross Section

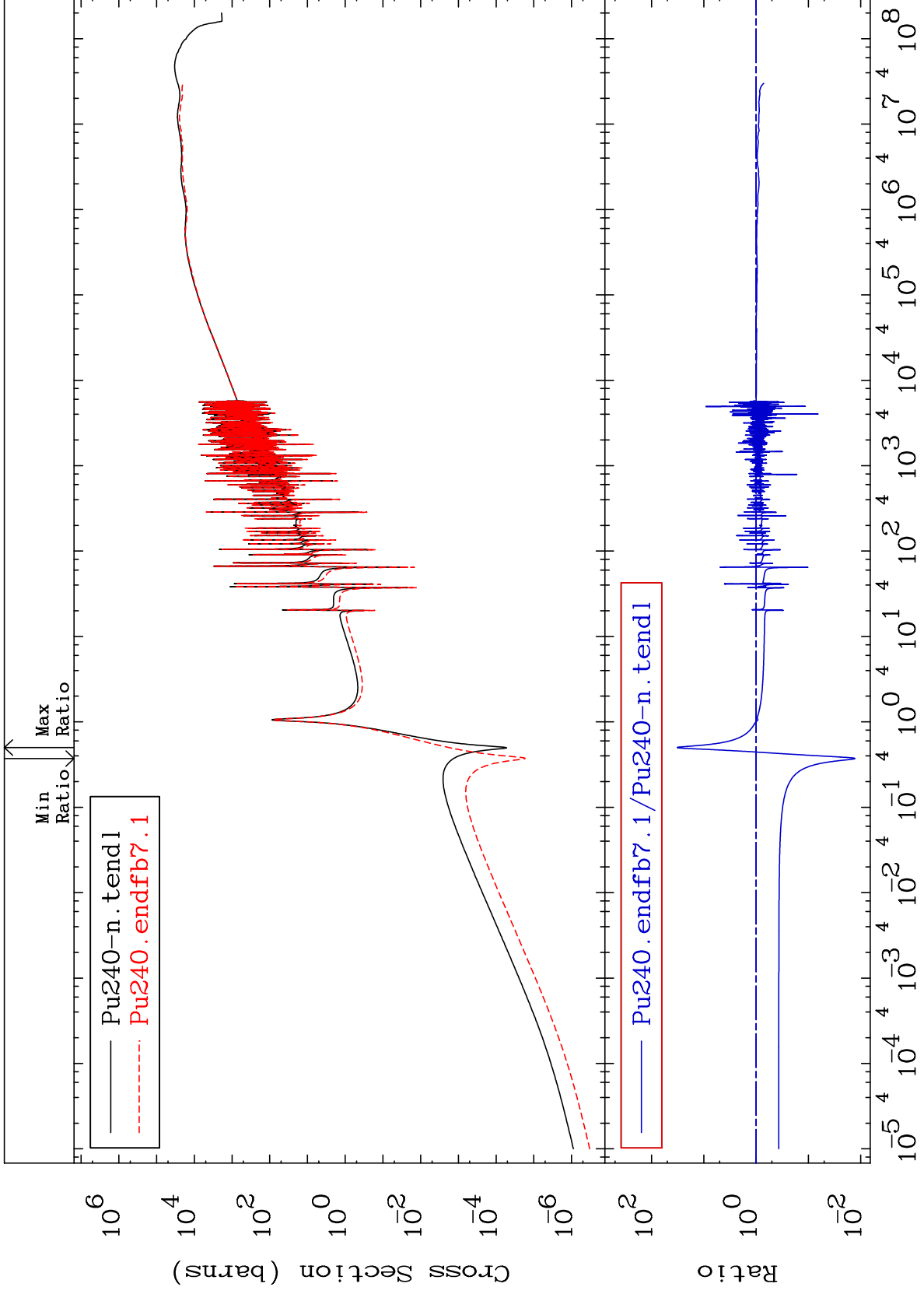
94-Pu-240
-99.97 To 9999. %



MAT 9440

Kerma elastic
Cross Section

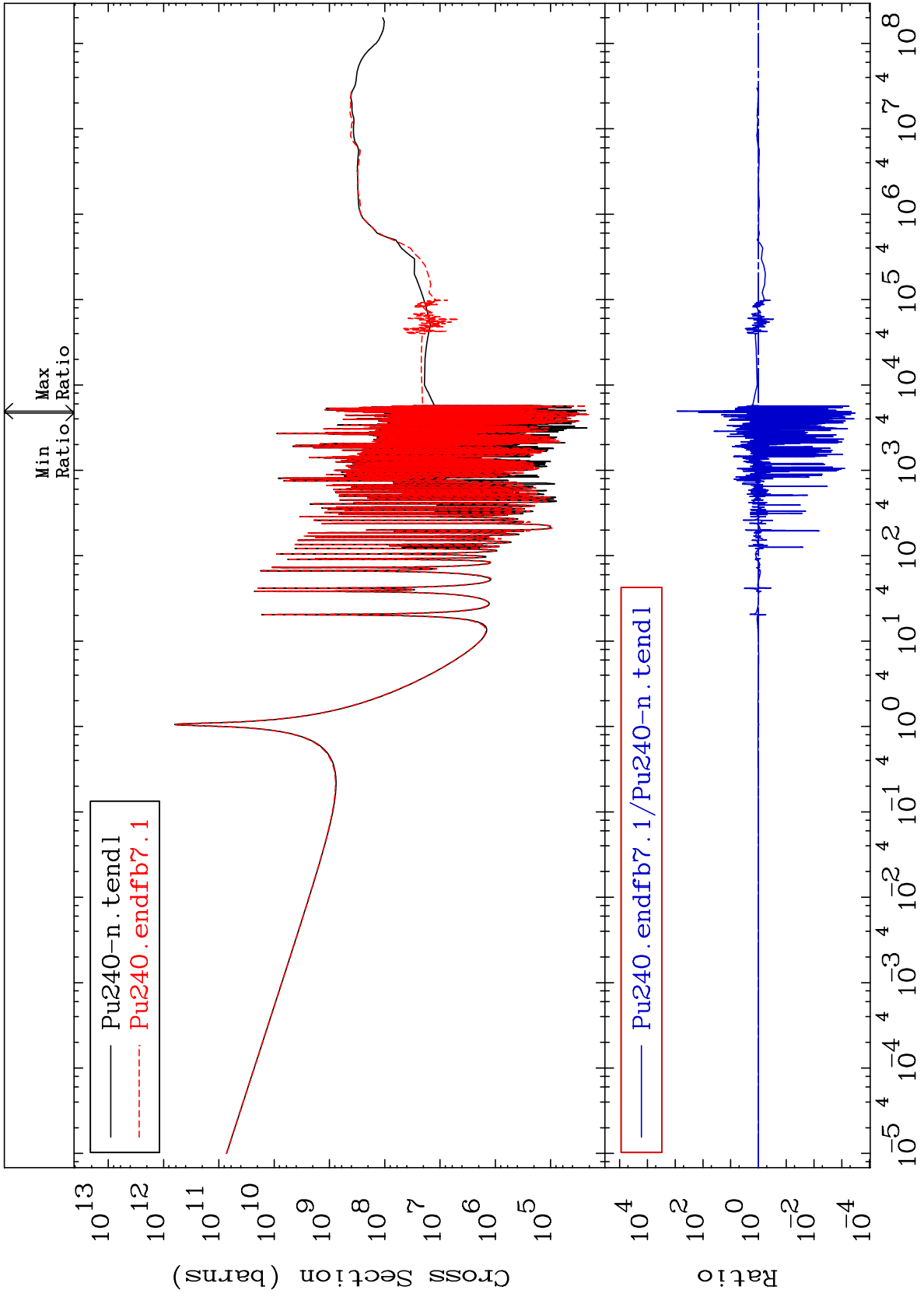
94-Pu-240
-98.72 To 3173. %



MAT 9440

Kerma non-elastic (all but mt2)
Cross Section

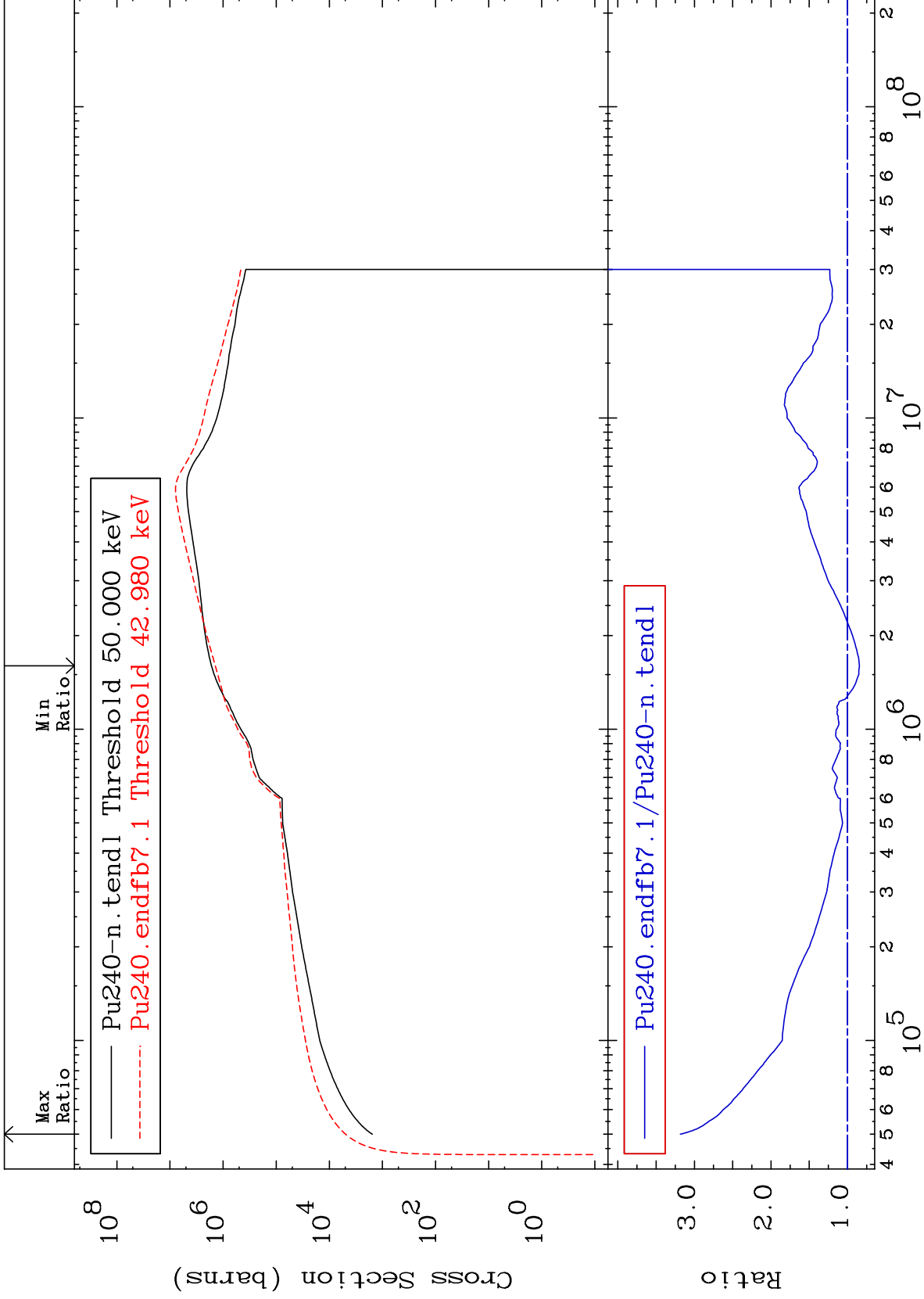
94-Pu-240
-99.97 To 9999. %



MAT 9440

Kerma inelastic (mt51-91)
Cross Section

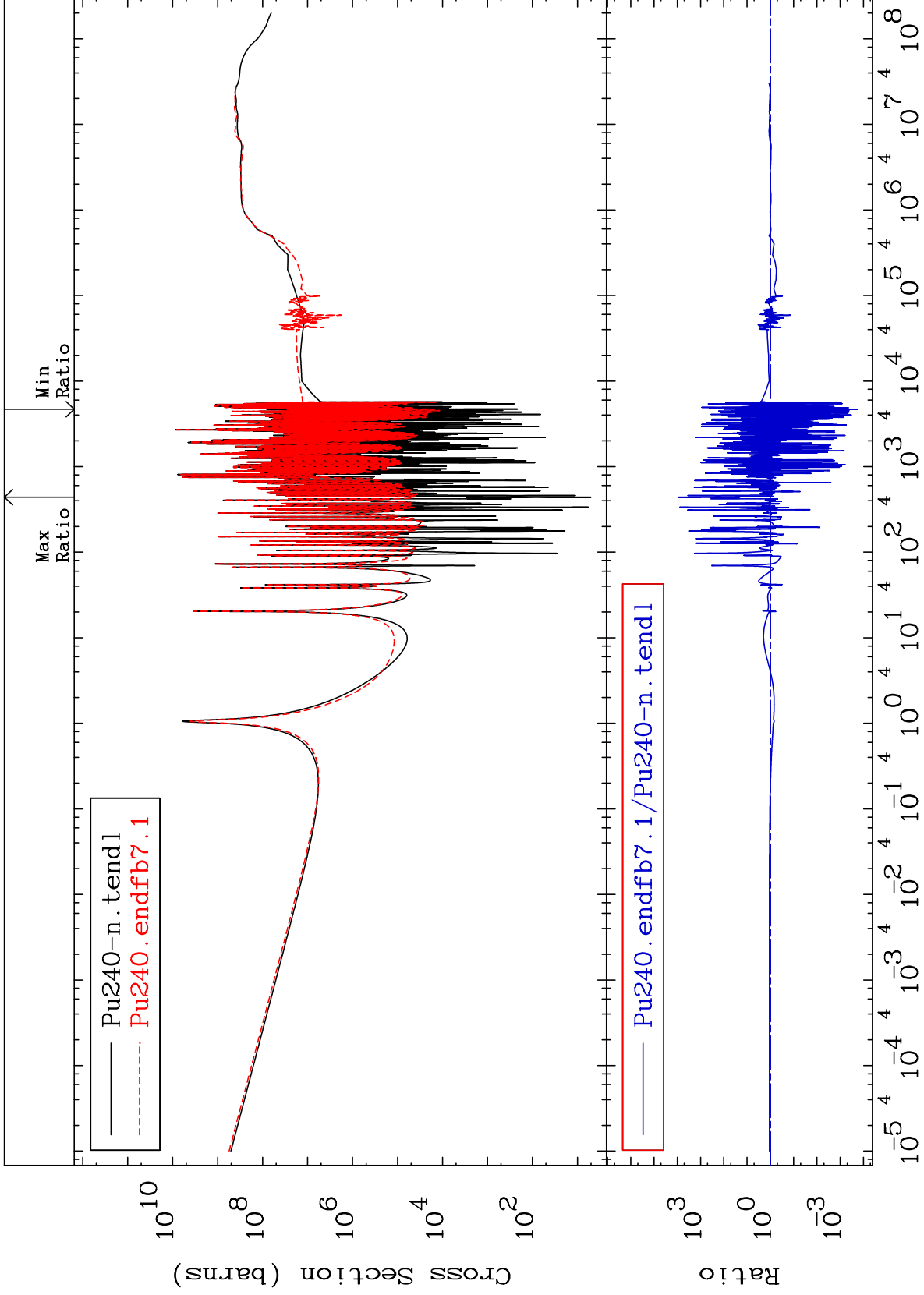
94-Pu-240
-15.50 To 218.3 %



MAT 9440

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

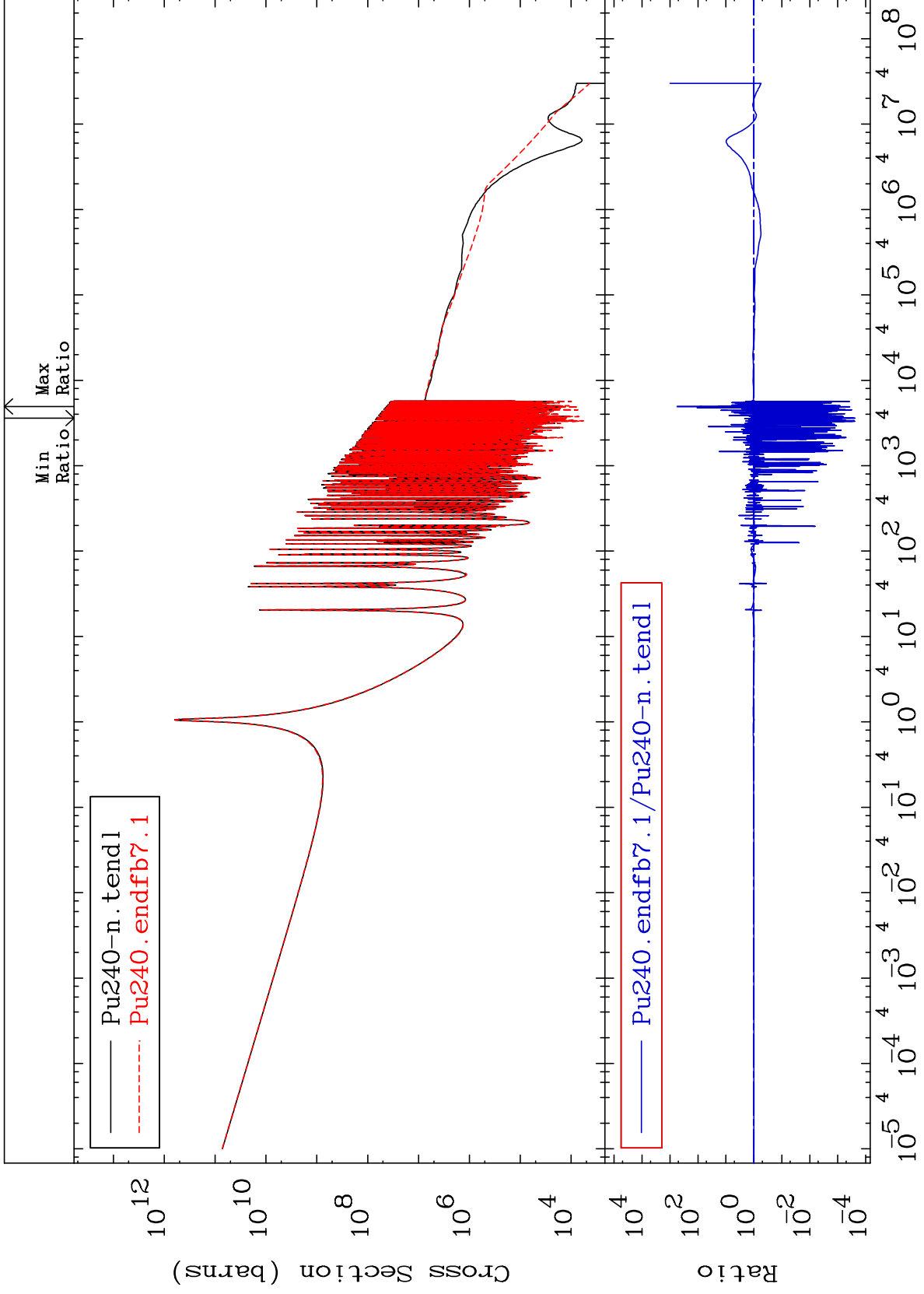
94-Pu-240
-99.98 To 9999. %



MAT 9440

Kerma capture (mt102)
Cross Section

94-Pu-240
-99.98 To 9999. %

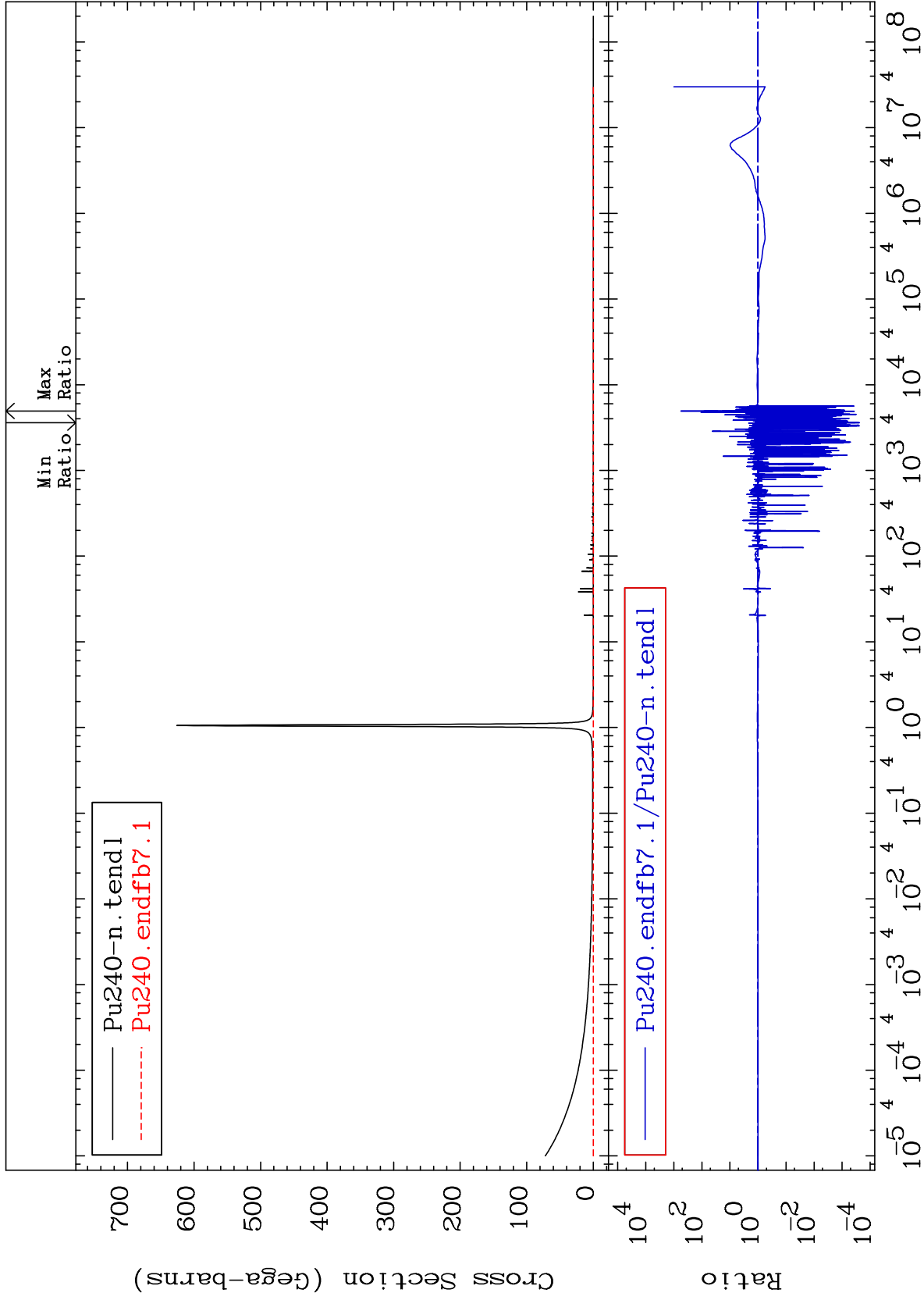


MAT 9440

Total photon (eV-barns)
Cross Section

94-Pu-240

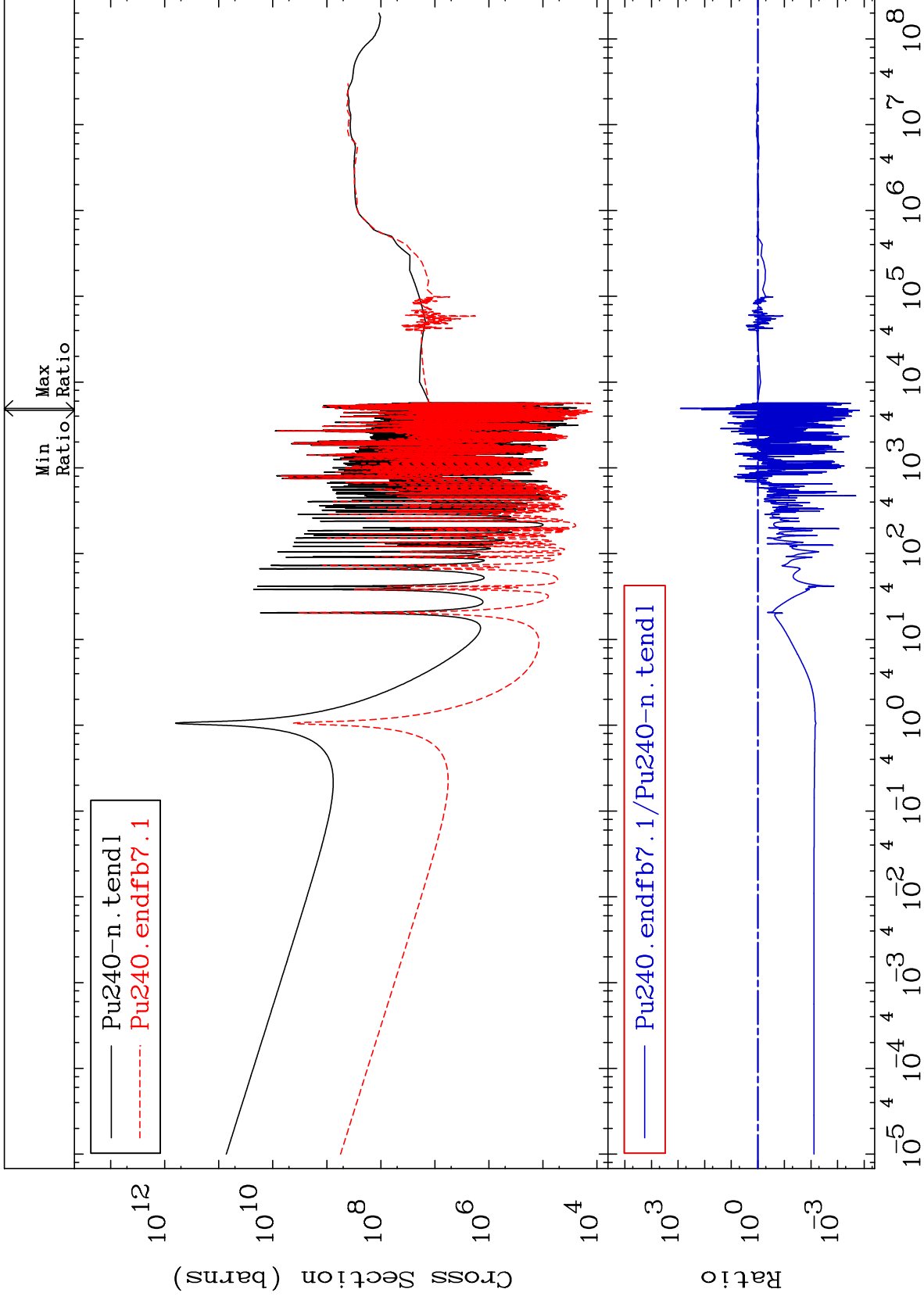
-99.98 To 9999. %



50

Incident Energy (eV)

94-Pu-240

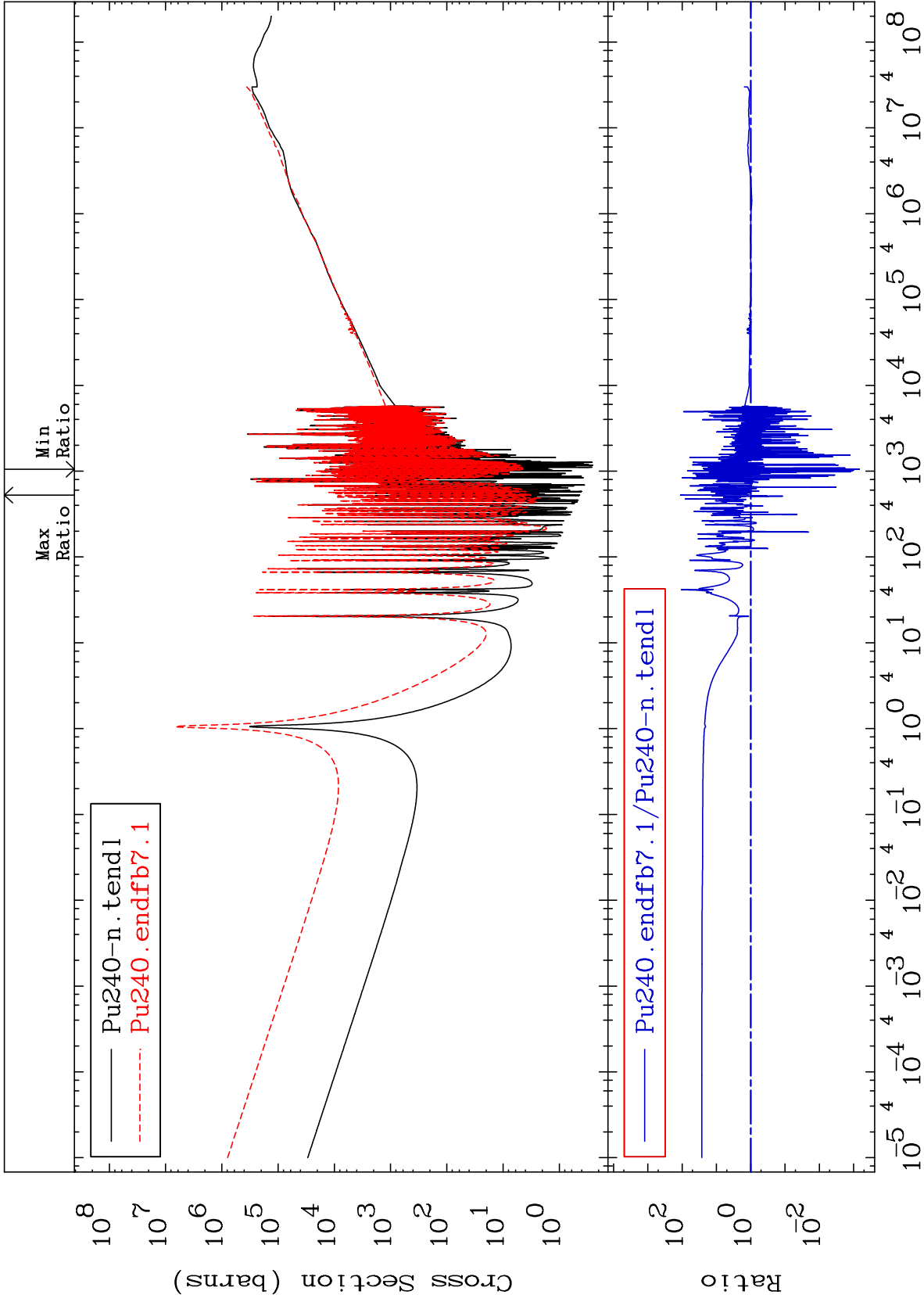


MAT 9440

Dpa total (eV-barns)

94-Pu-240

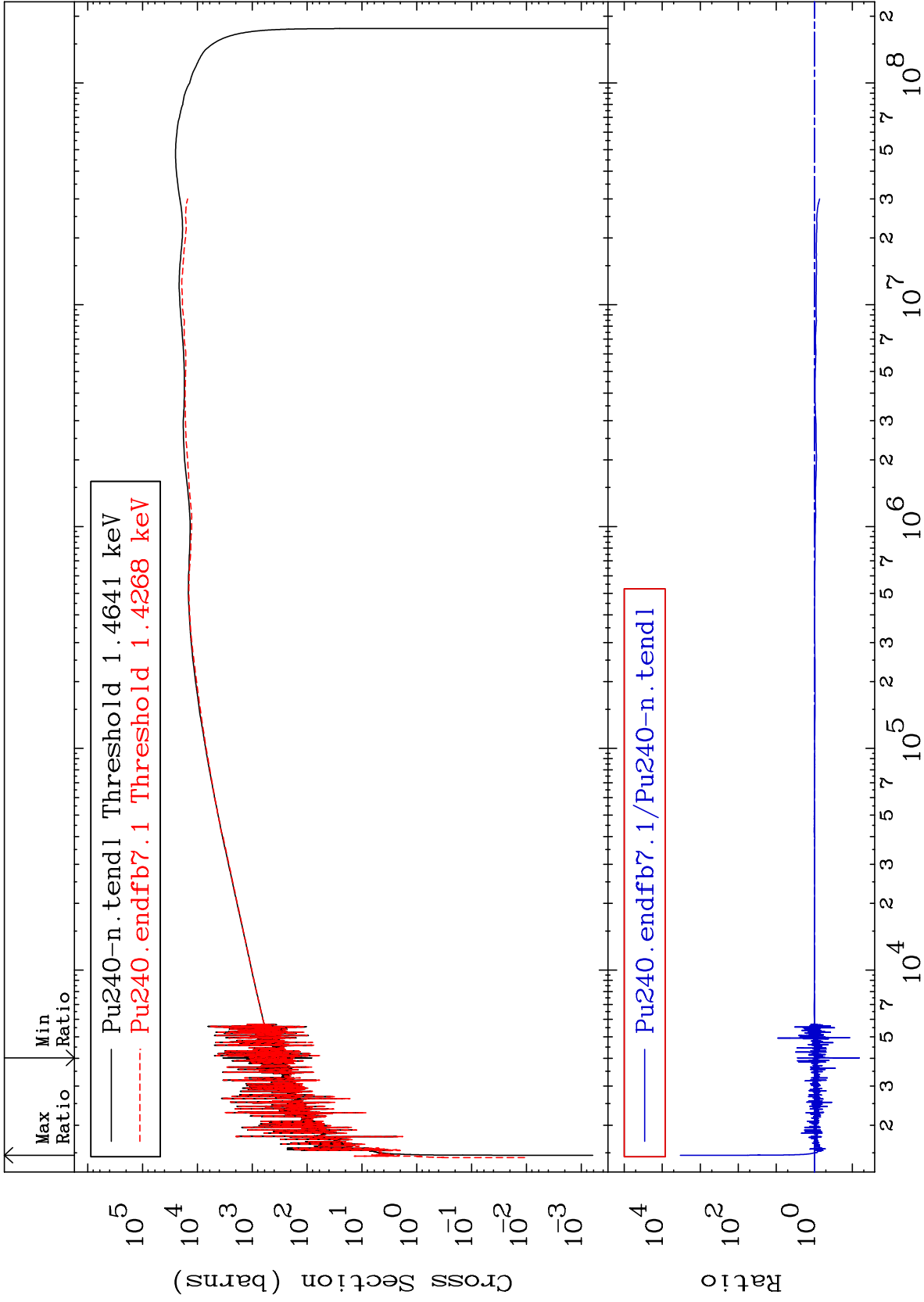
-99.93 To 9999. %



MAT 9440

Dpa elastic (mt2)
Cross Section

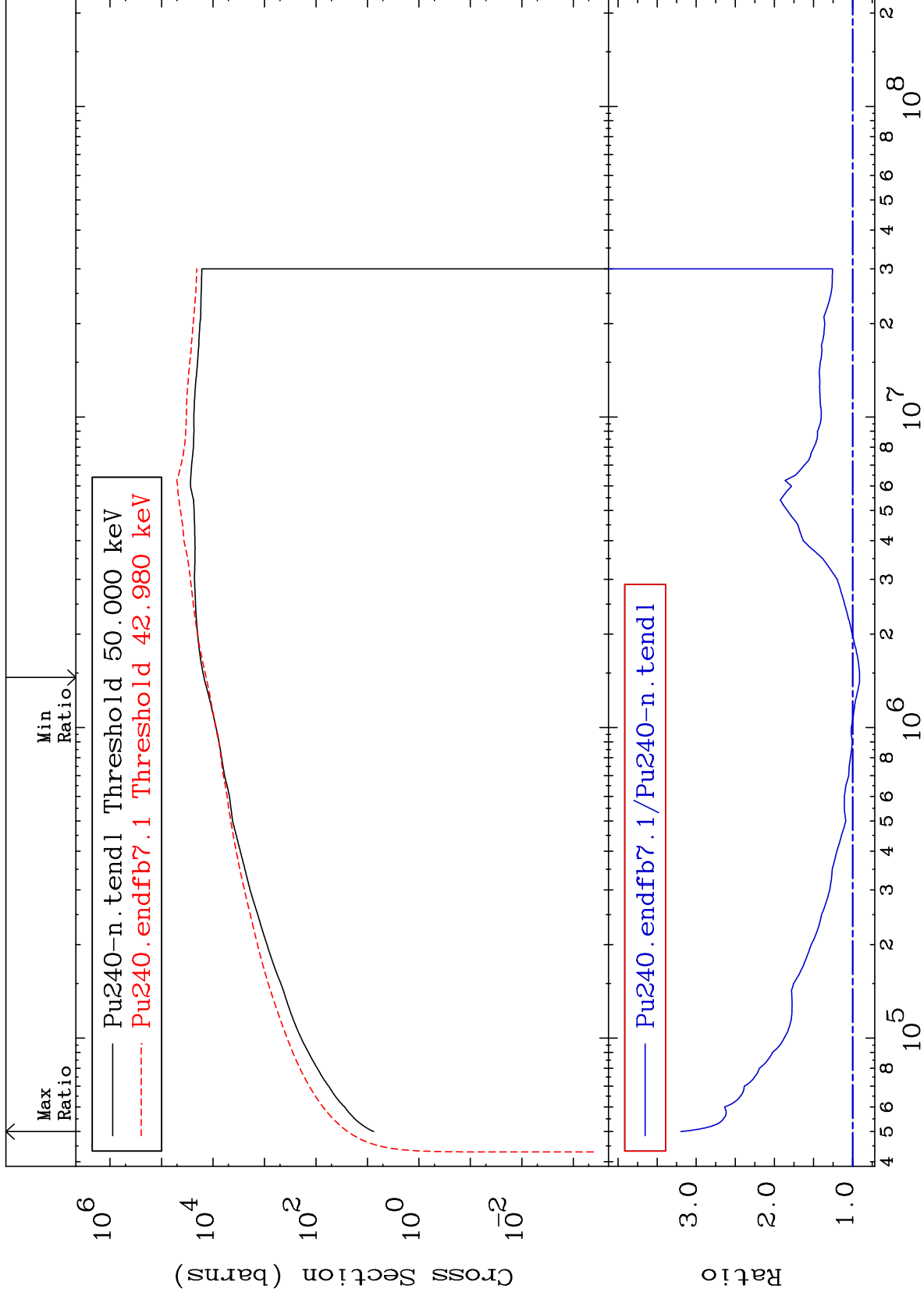
94-Pu-240
-93.50 To 9999. %



MAT 9440

Dpa inelastic (mt51-91)
Cross Section

94-Pu-240
-8.852 To 219.7 %



MAT 9440

Dpa disappearance (mt102 -120)
Cross Section

94-Pu-240
-99.62 To 9999. %

