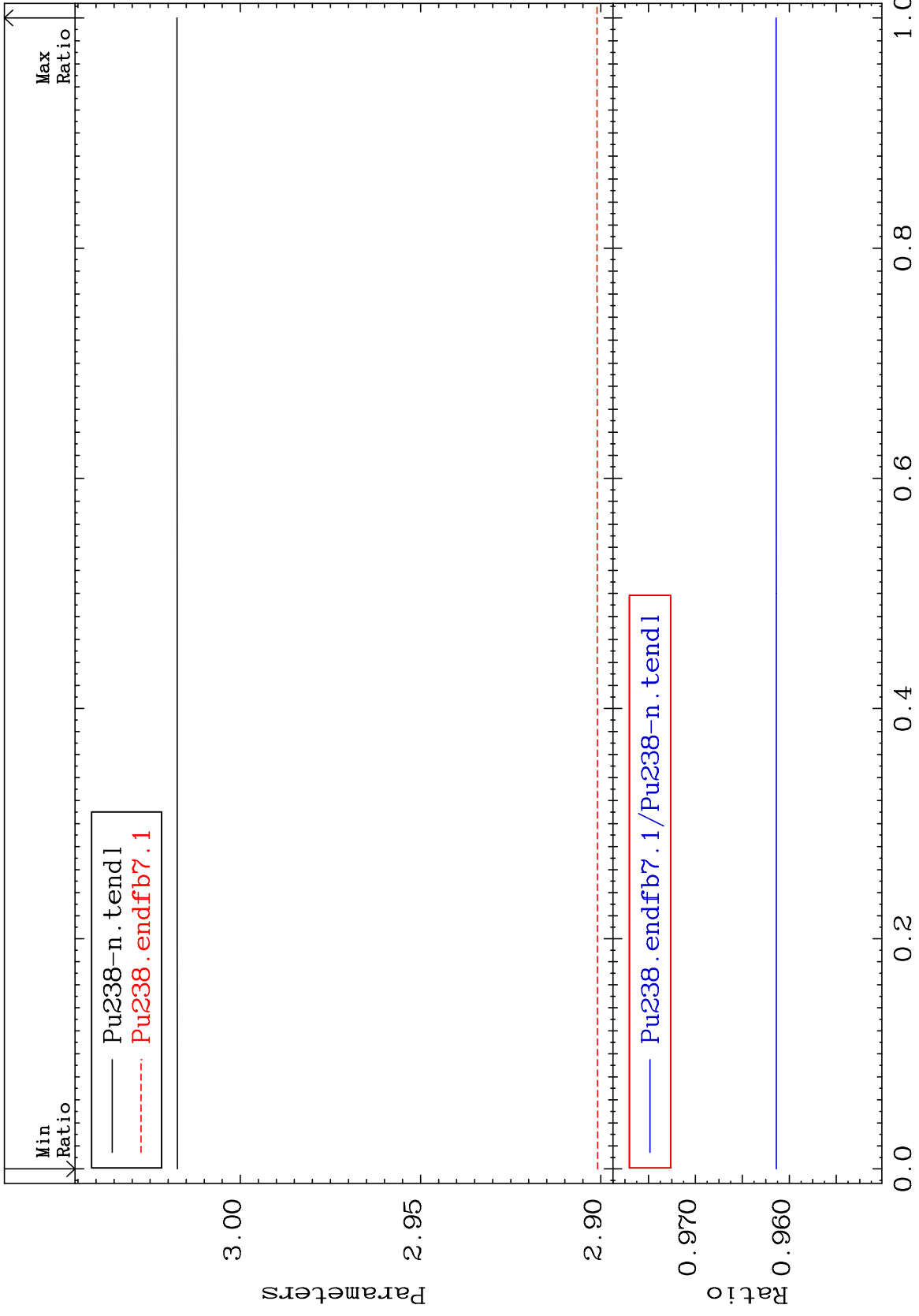


MAT 9434

Total $\bar{\nu}$
Parameters

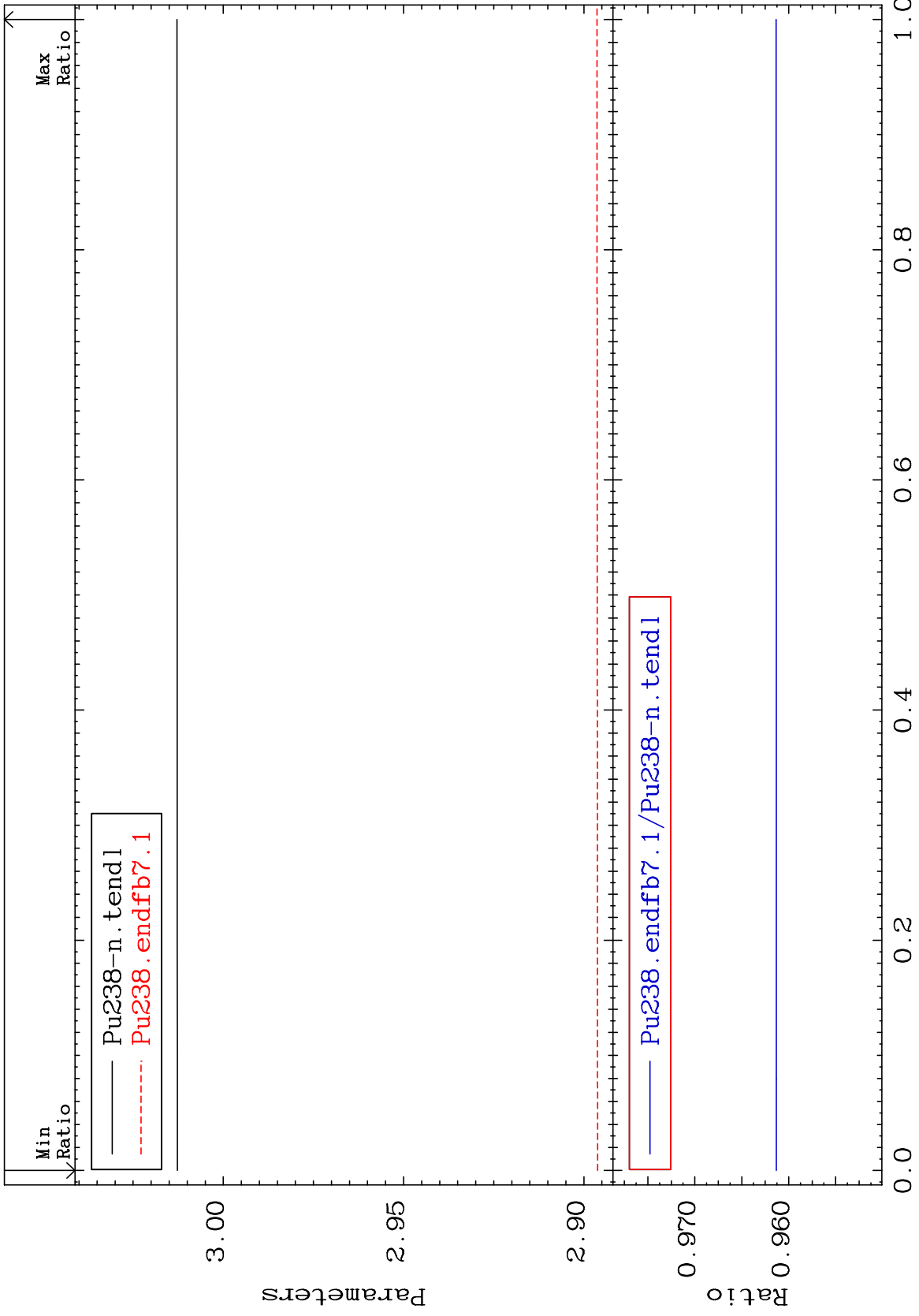
94-Pu-238
-3.862 To -3.860%



MAT 9434

Prompt $\bar{\nu}$
Parameters

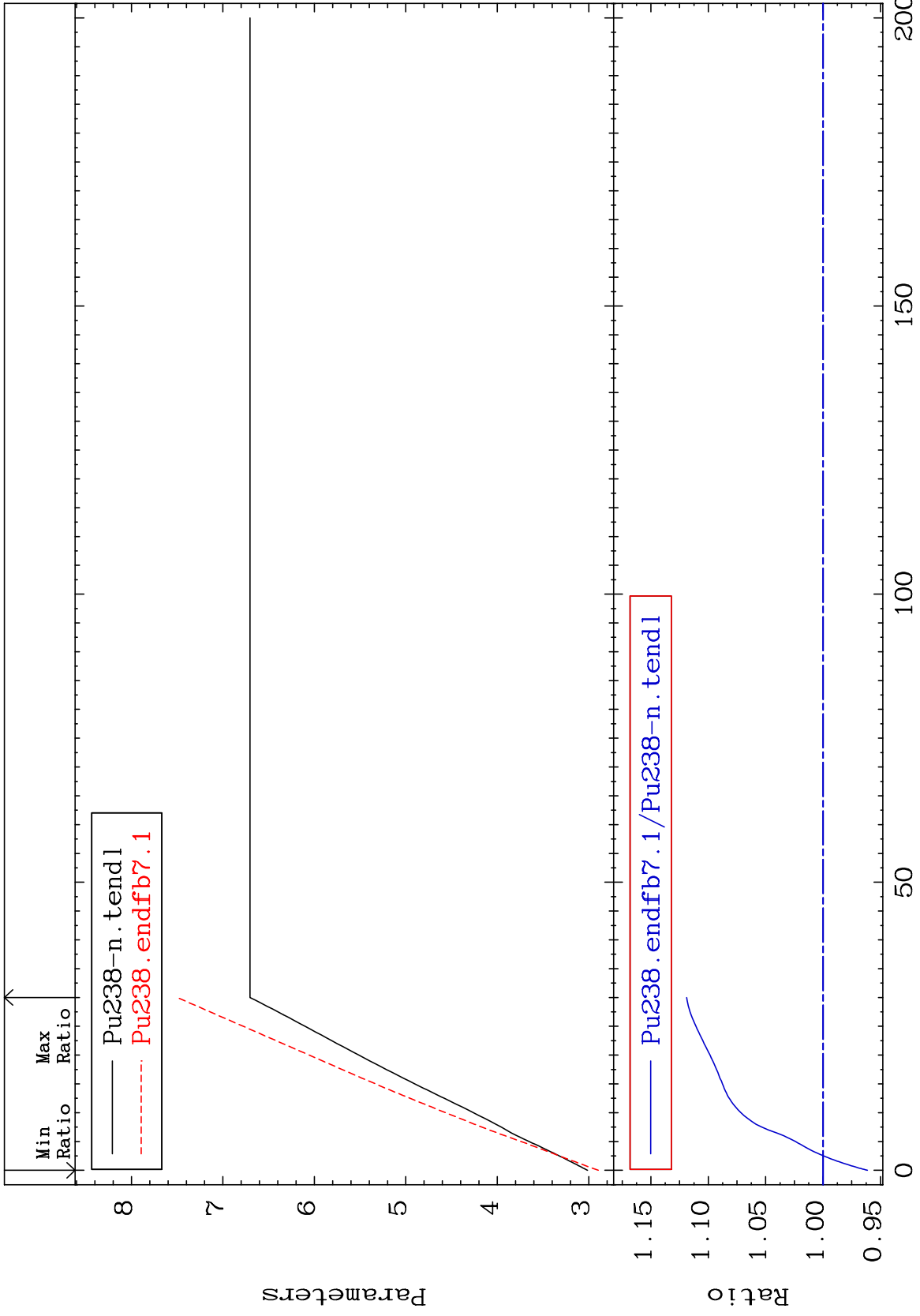
94-Pu-238
-3.868 To -3.866%



2

Incident Energy (KeV)

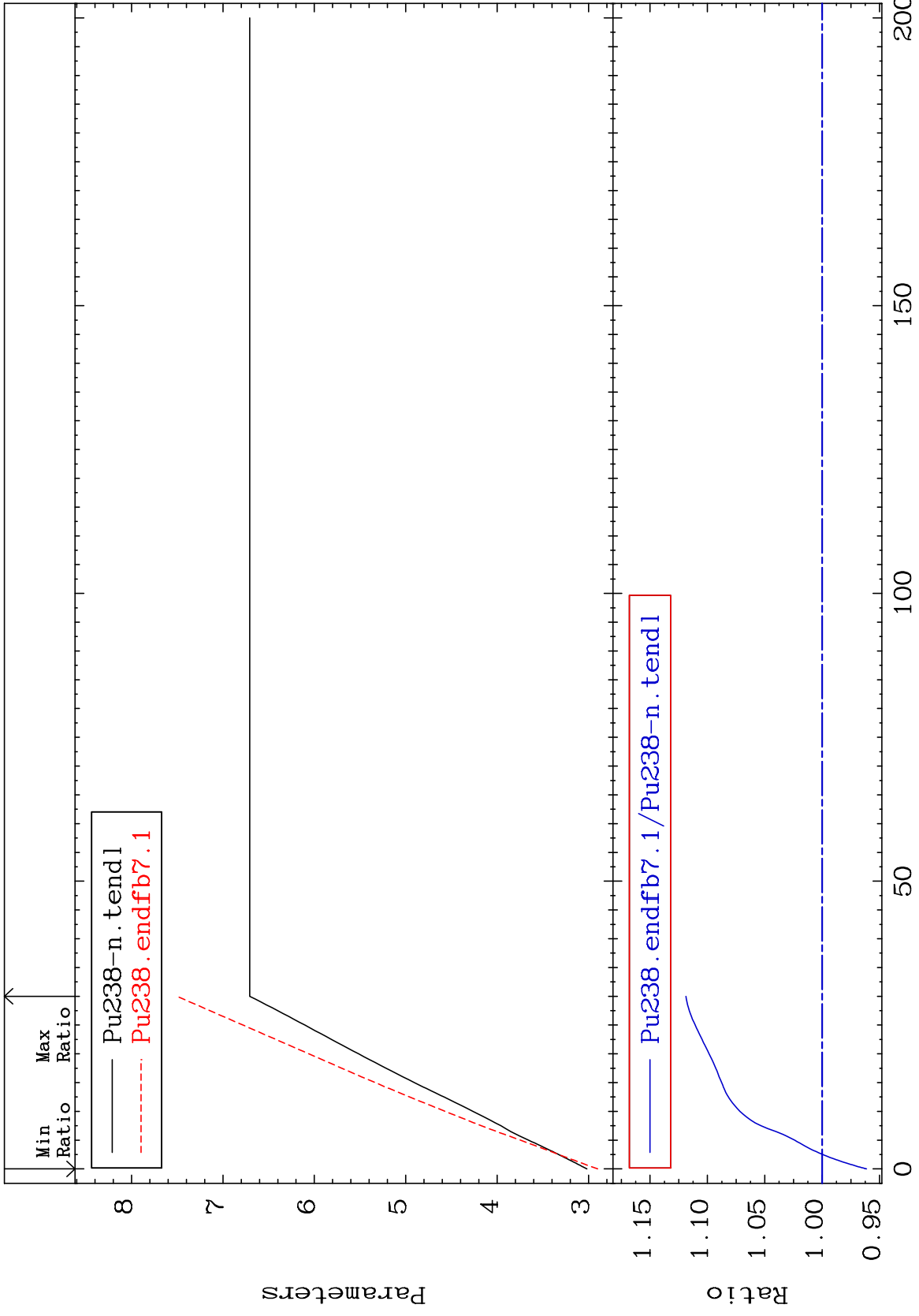
94-Pu-238



MAT 9434

Total $\bar{\nu}$
Parameters

94-Pu-238
-3.862 To 11.87 %



Incident Energy (MeV)

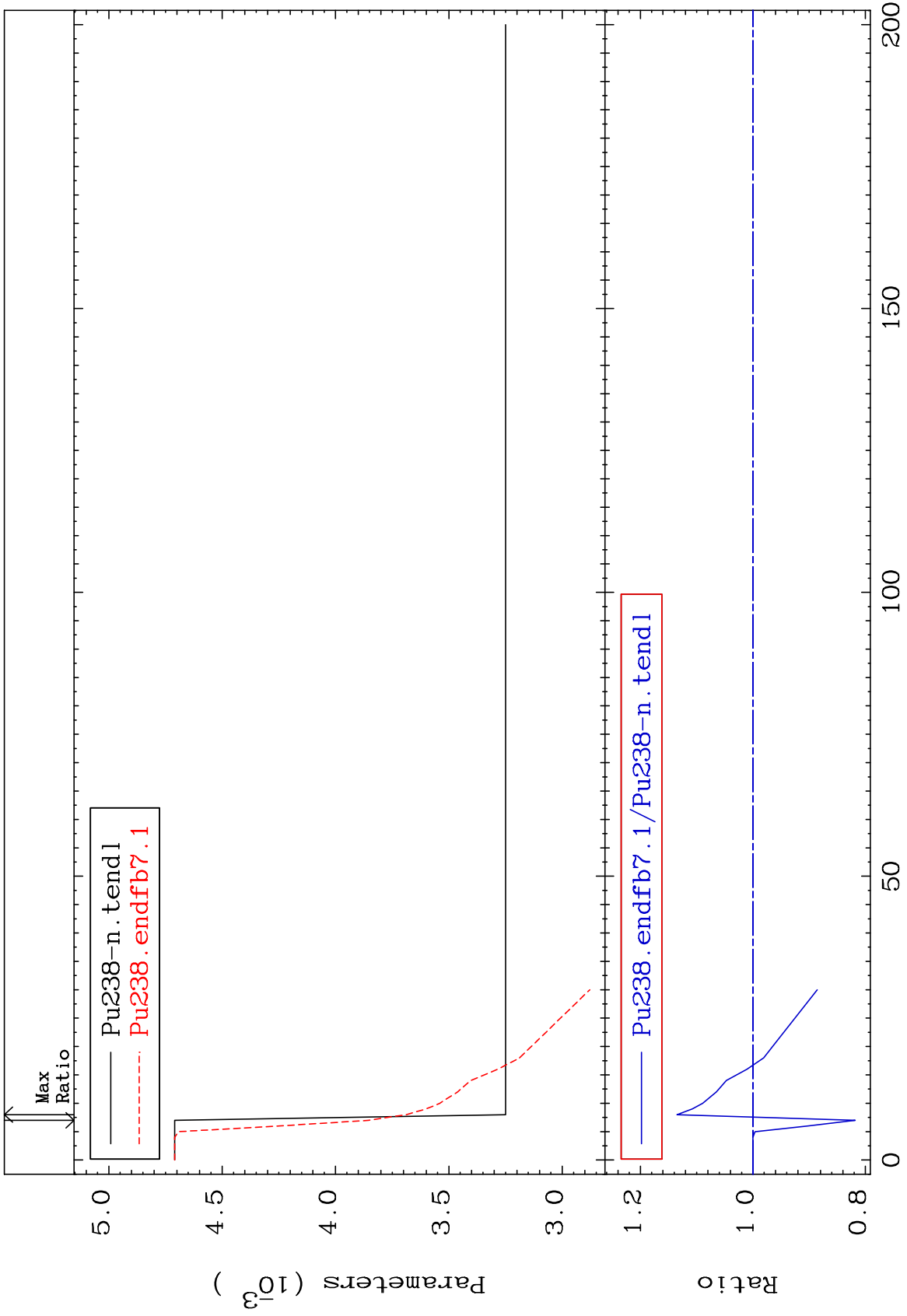
94-Pu-238

1

MAT 9434

Delayed $\bar{\nu}$
Parameters

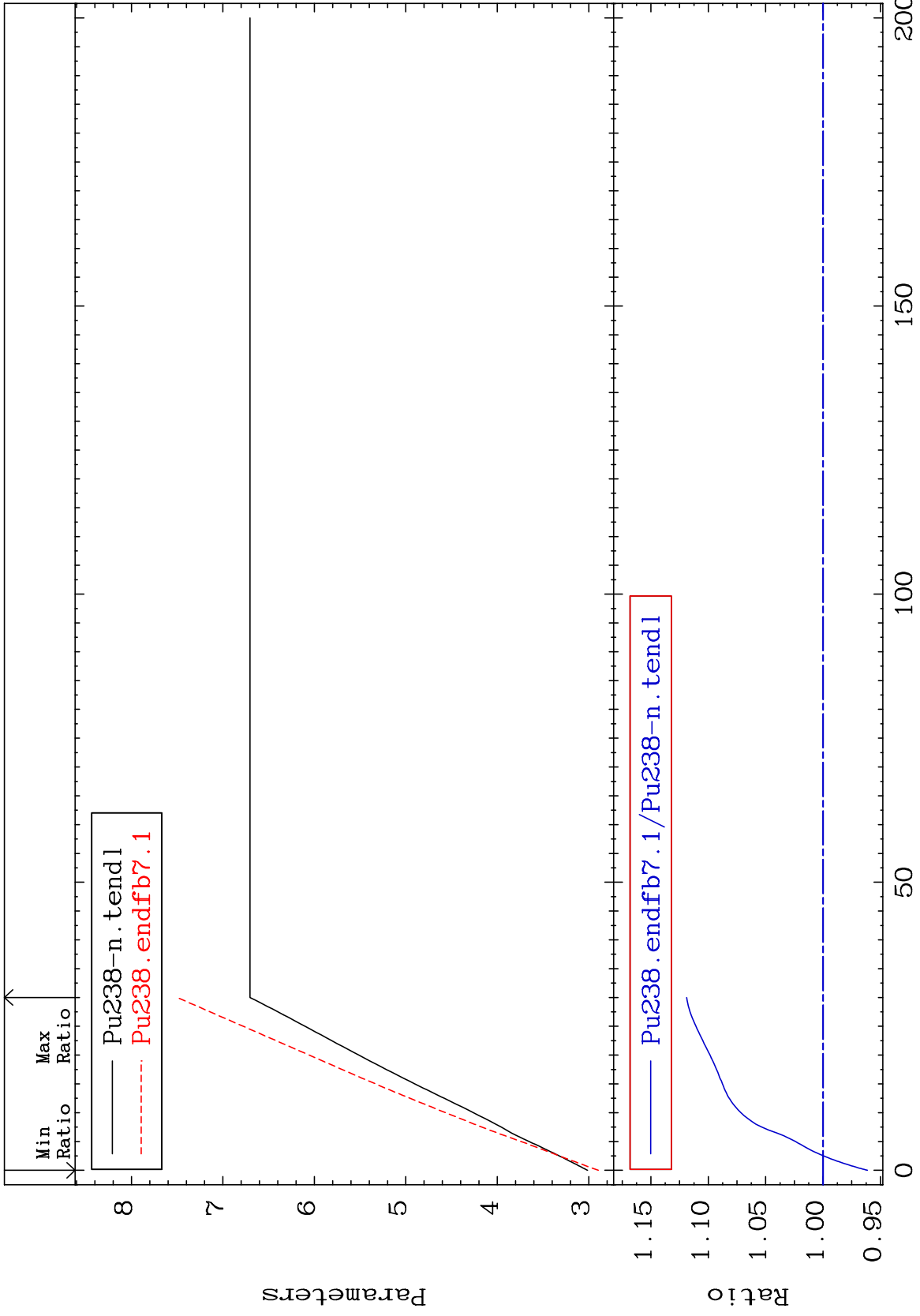
94-Pu-238
-18.18 To 13.50 %



2

Incident Energy (MeV)

94-Pu-238



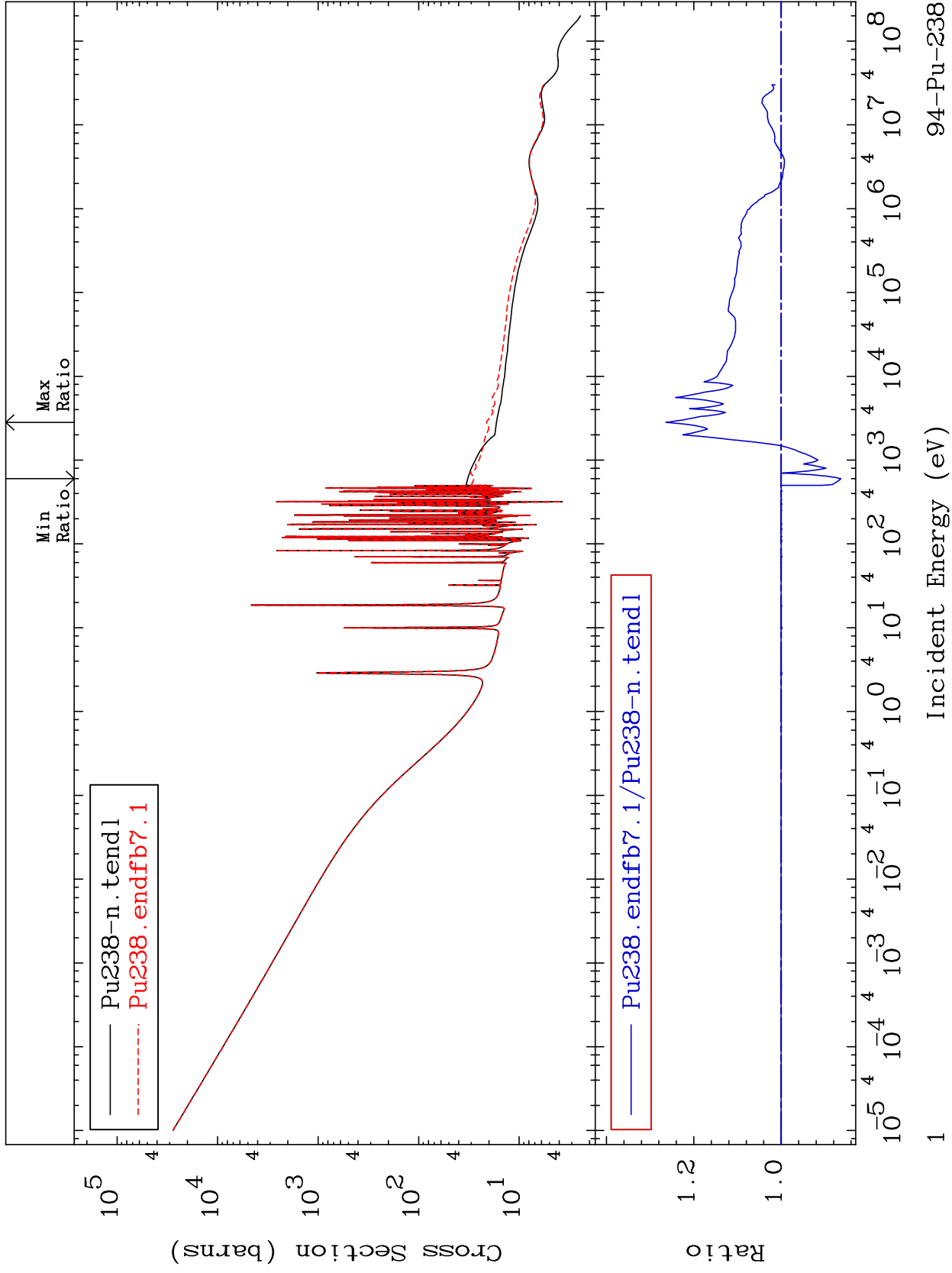
MAT 9434

Total

94-Pu-238

Cross Section

-13.65 To 26.38 %



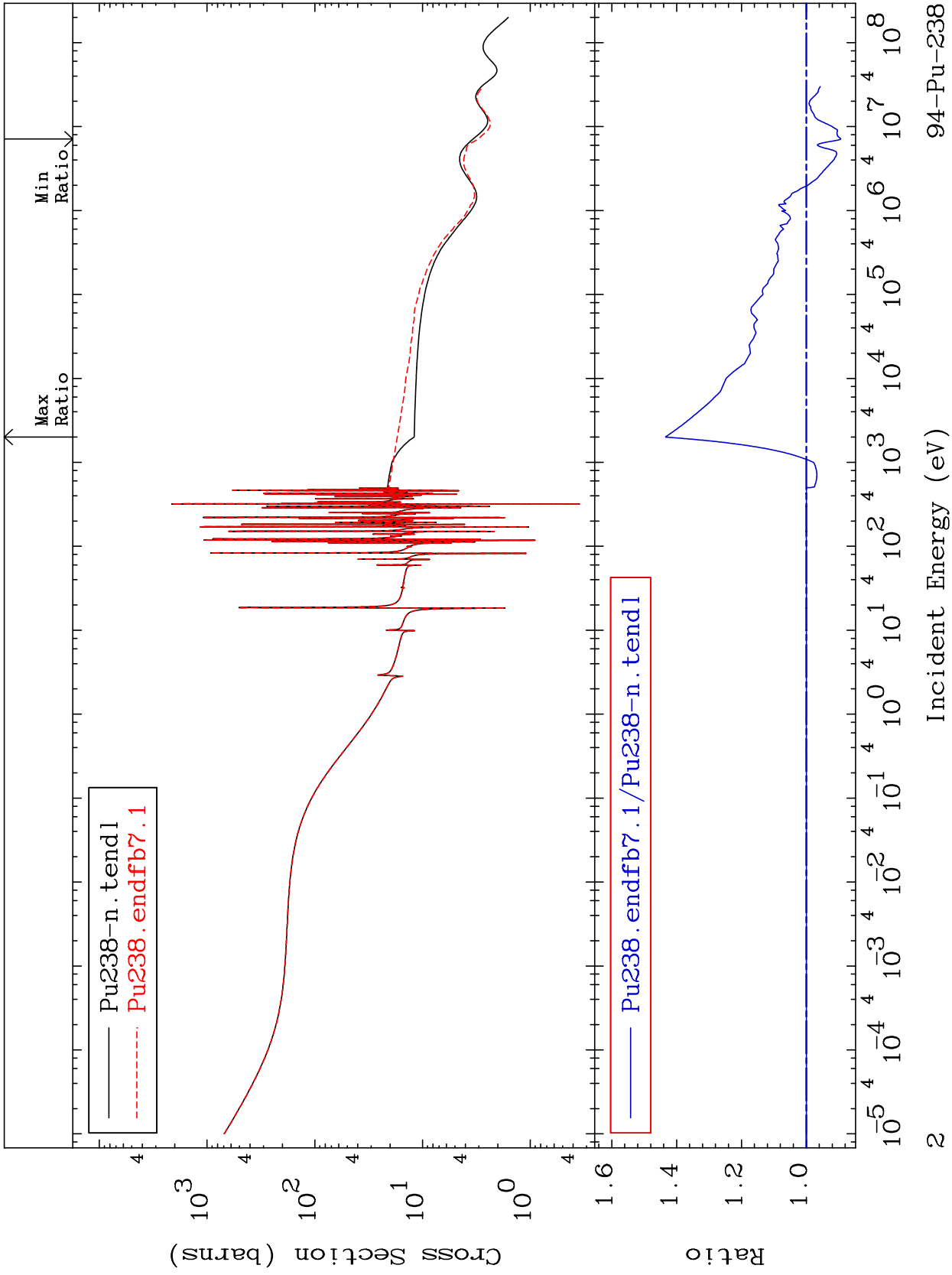
Incident Energy (eV)

94-Pu-238

MAT 9434

Elastic
Cross Section

94-Pu-238
-10.60 To 43.43 %

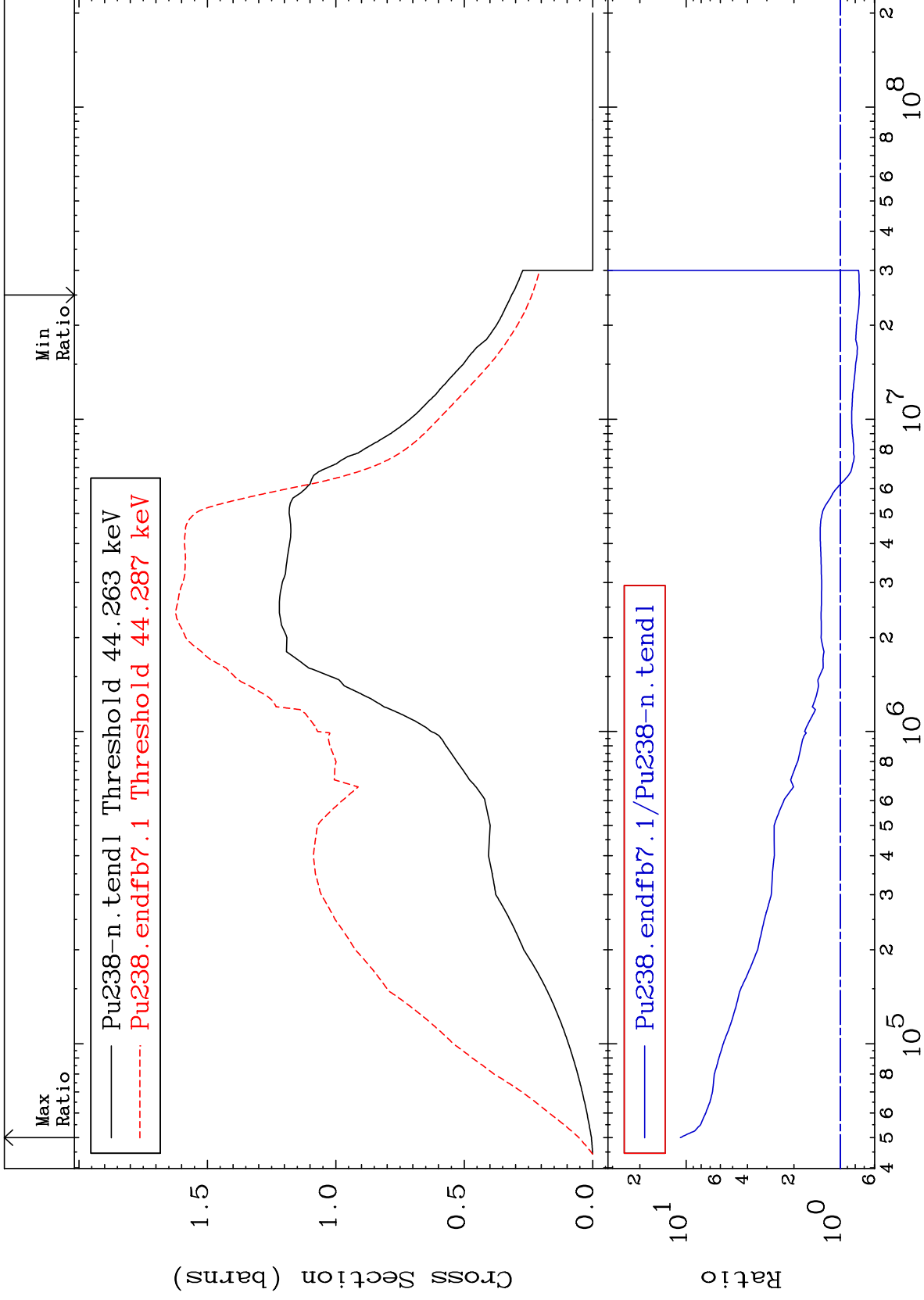


94-Pu-238

MAT 9434

Inelastic
Cross Section

94-Pu-238
-24.88 To 990.8 %



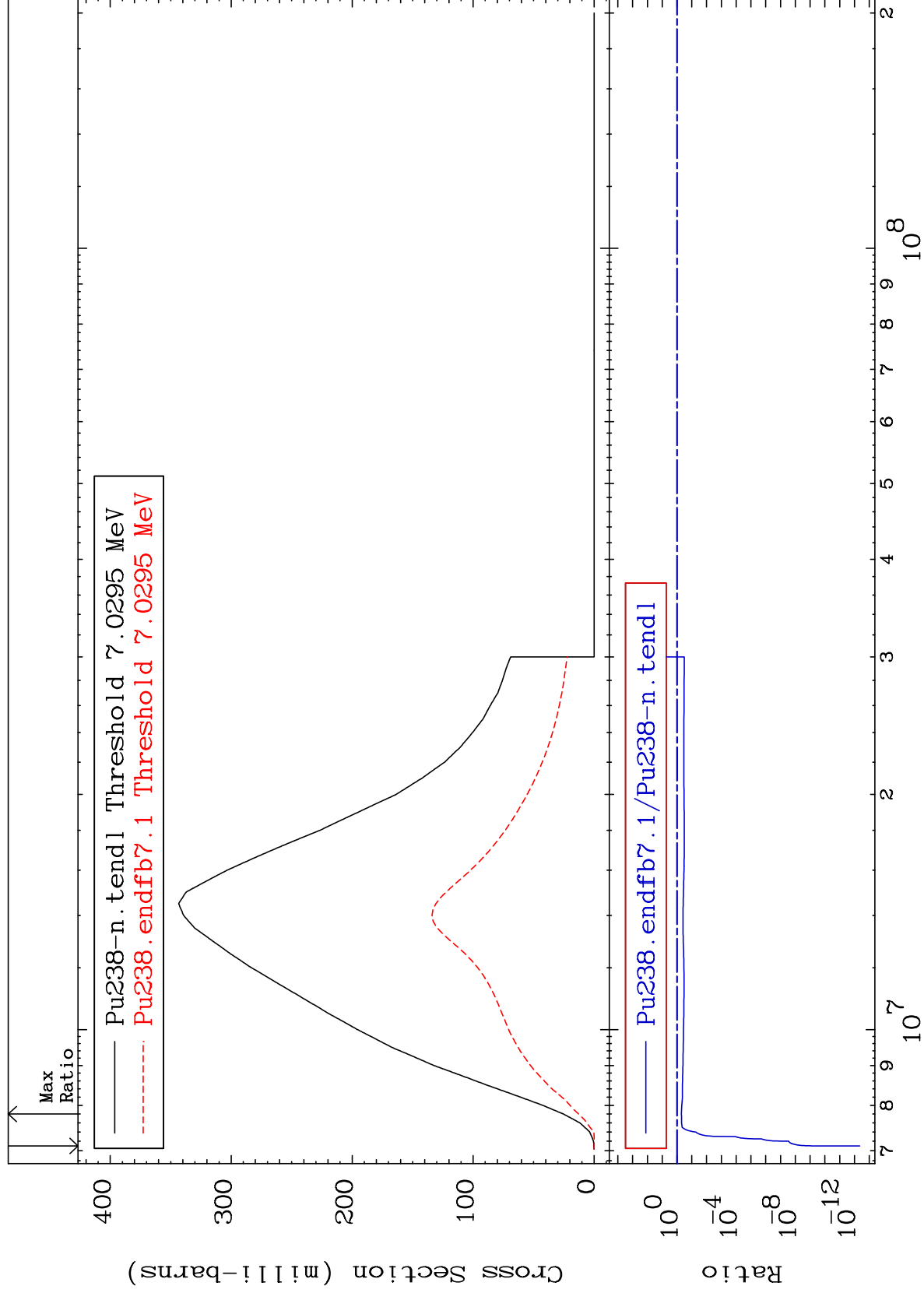
MAT 9434

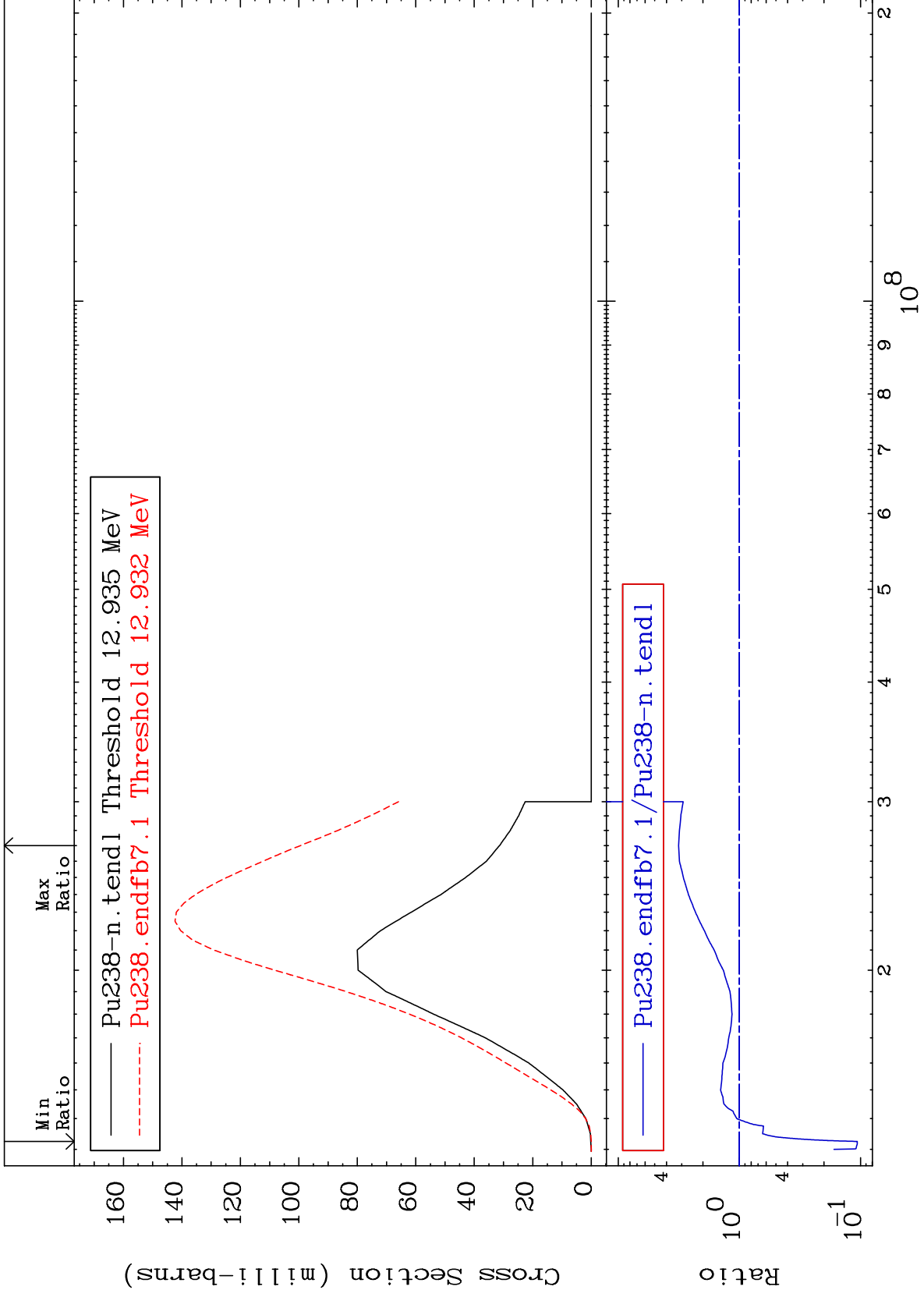
(n,2n)

94-Pu-238

Cross Section

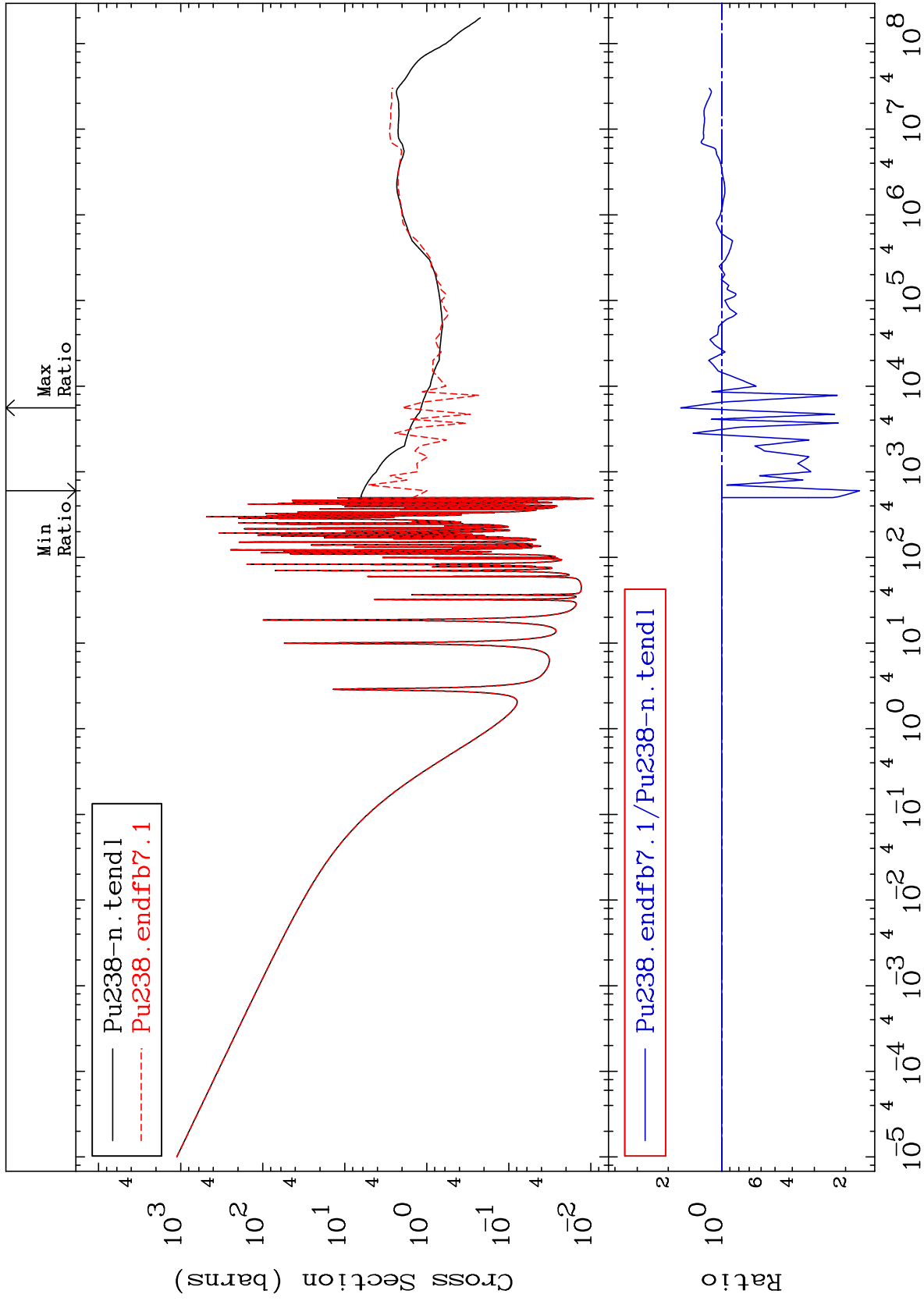
-100.0 To -49.66%





MAT 9434

Fission Cross Section 94-Pu-238
-83.31 To 70.17 %



6

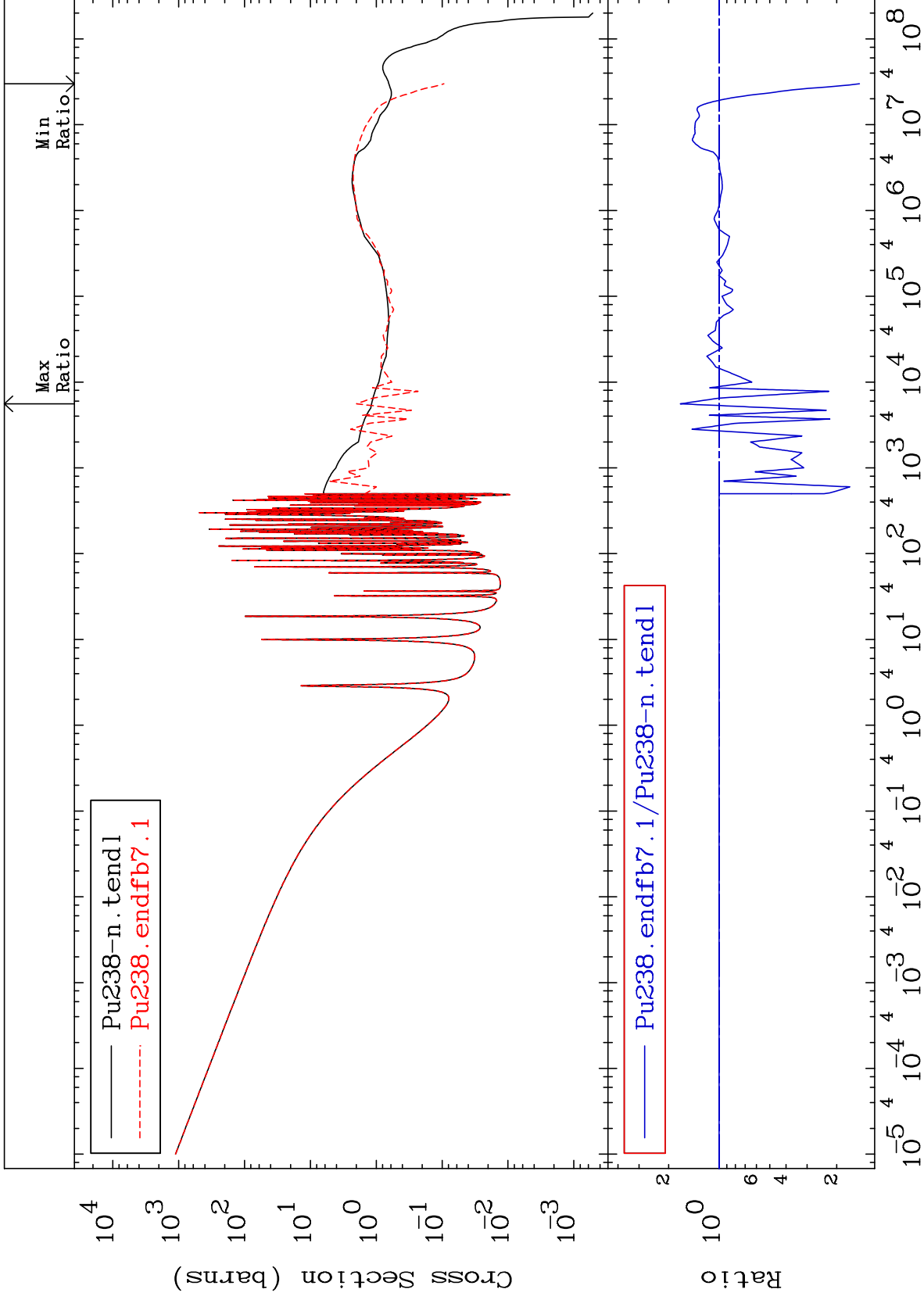
Incident Energy (eV)

94-Pu-238

MAT 9434

(n,f) First Chance
Cross Section

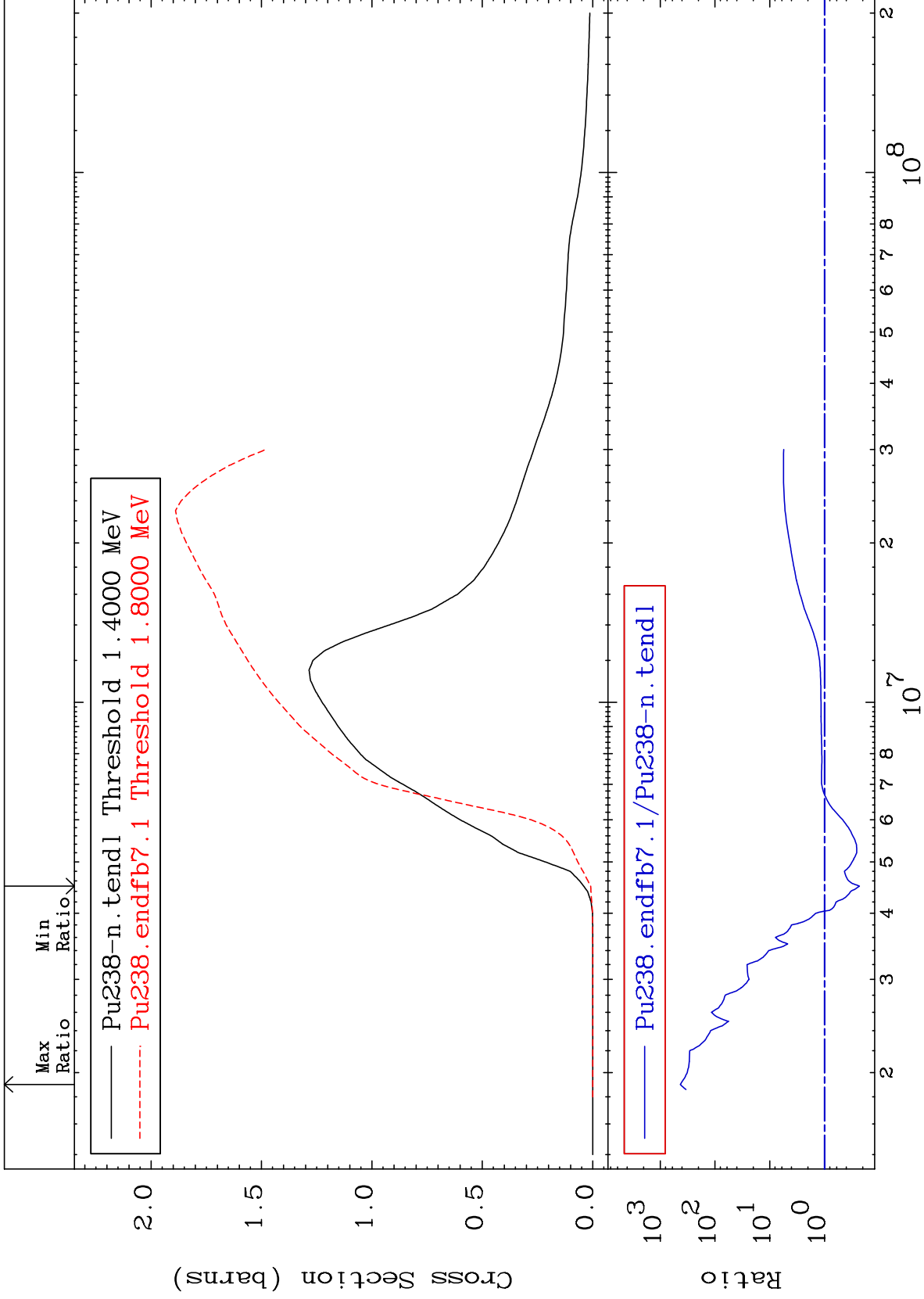
94-Pu-238
-85.36 To 70.17 %



Incident Energy (eV)

94-Pu-238

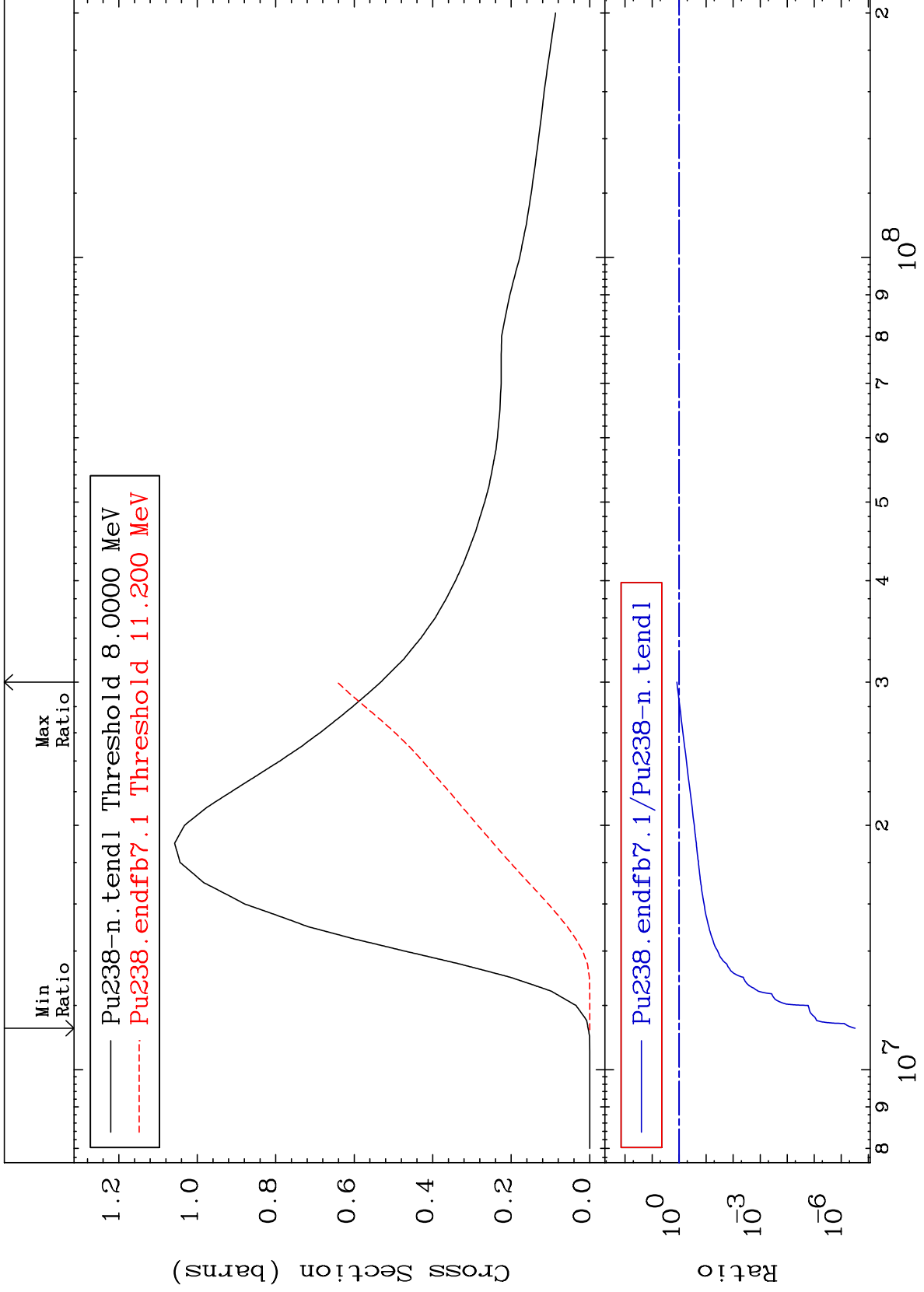
7



MAT 9434

(n,2nf) Third Chance
Cross Section

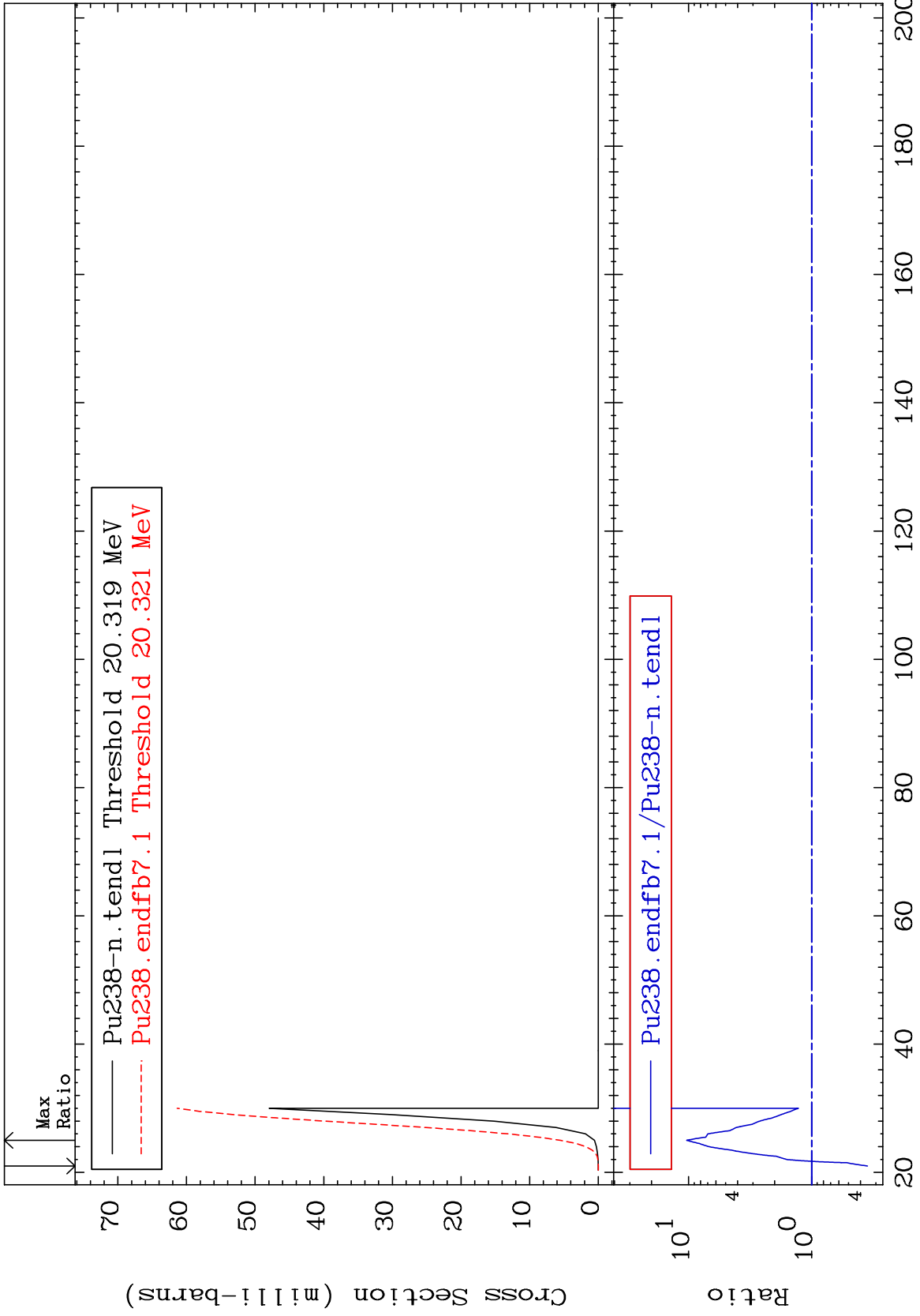
94-Pu-238
-100.0 To 20.76 %



MAT 9434

(n,4n)
Cross Section

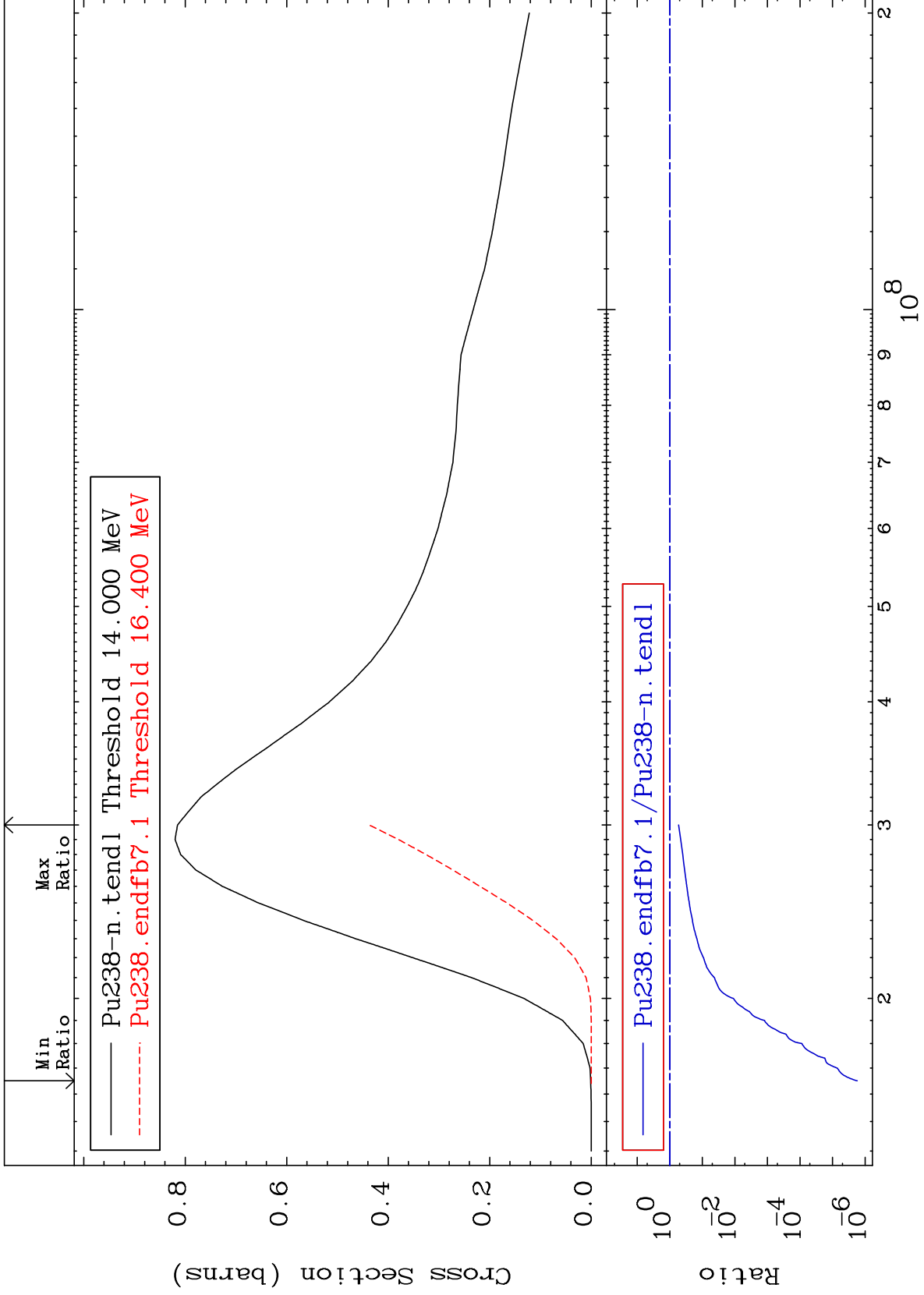
94-Pu-238
-64.86 To 935.3 %



10

Incident Energy (MeV)

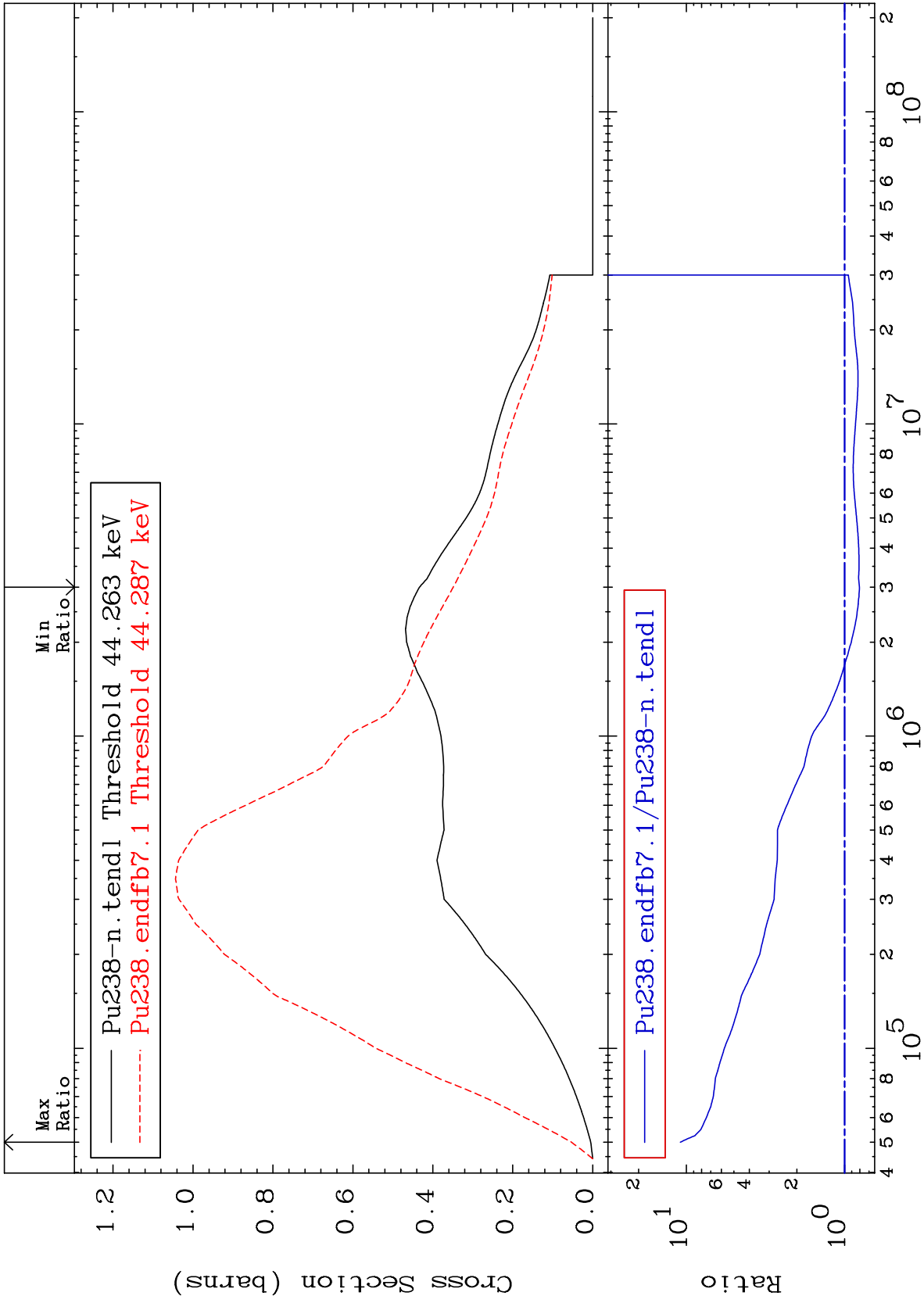
94-Pu-238



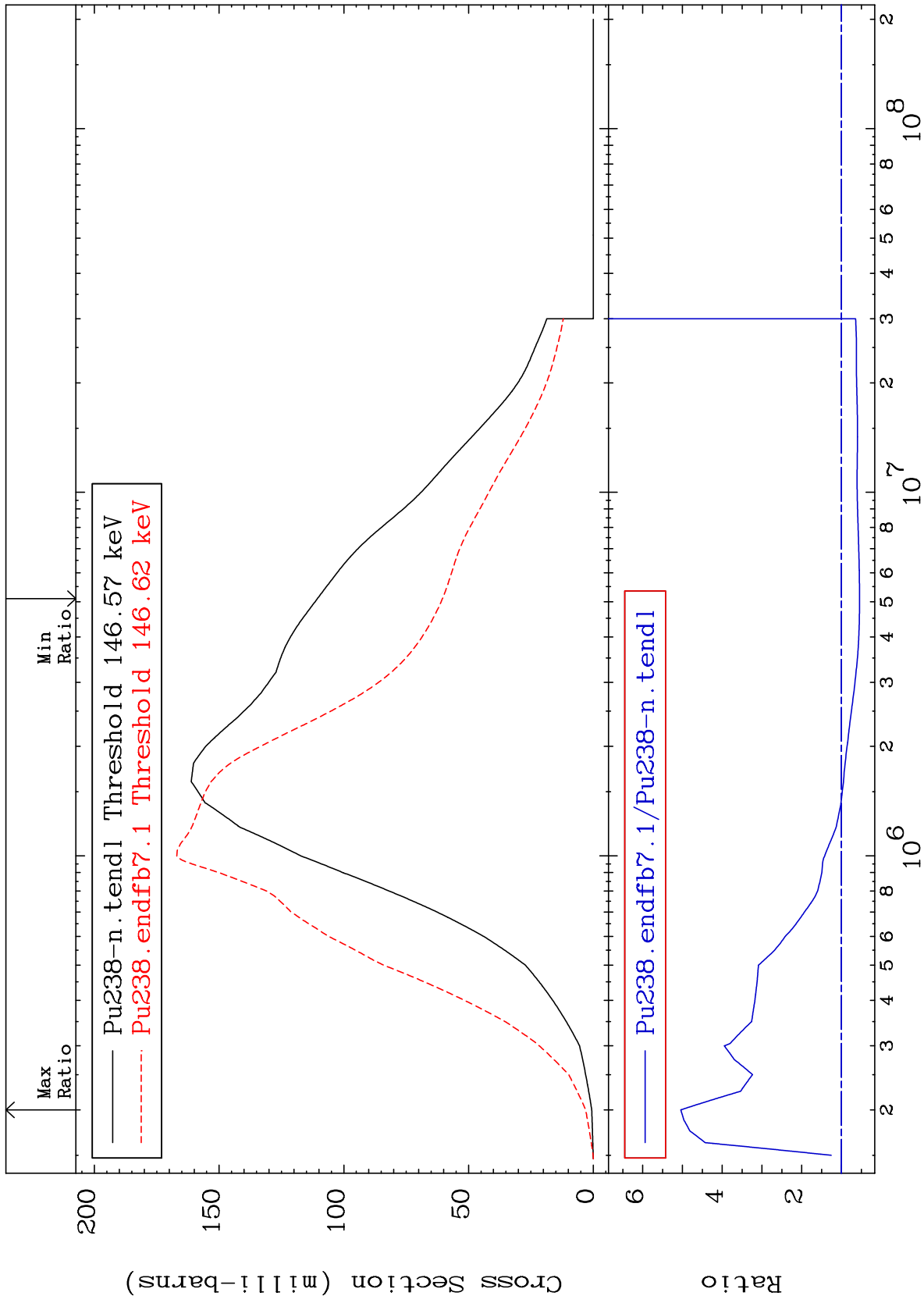
MAT 9434

44.08 keV (n,n') Level
Cross Section

94-Pu-238
-19.49 To 990.8 %



MAT 9434 146.0 keV (n,n') Level 94-Pu-238
 Cross Section -45.34 To 404.1 %

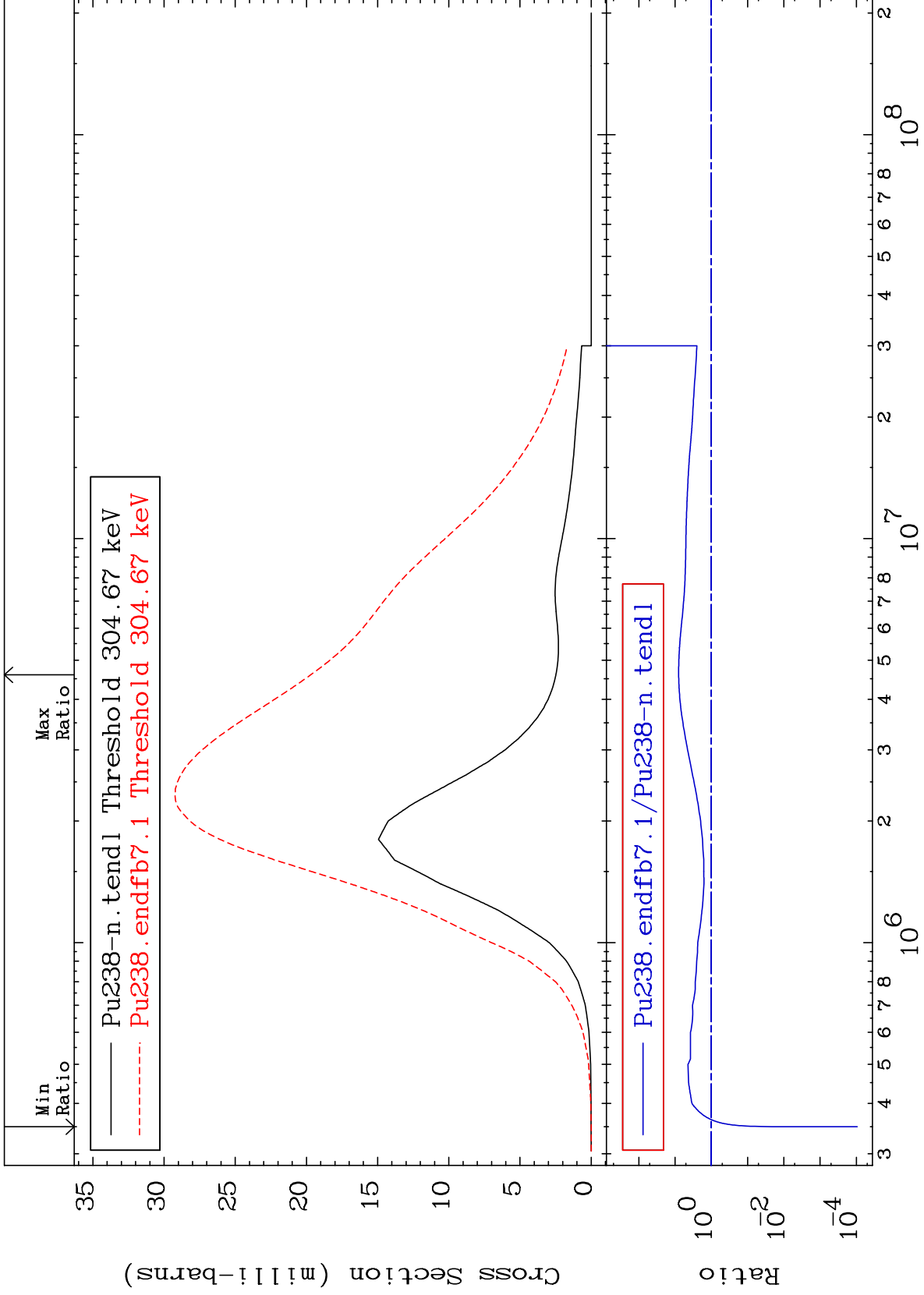


13 Incident Energy (eV) 94-Pu-238

MAT 9434

303.4 keV (n,n') Level
Cross Section

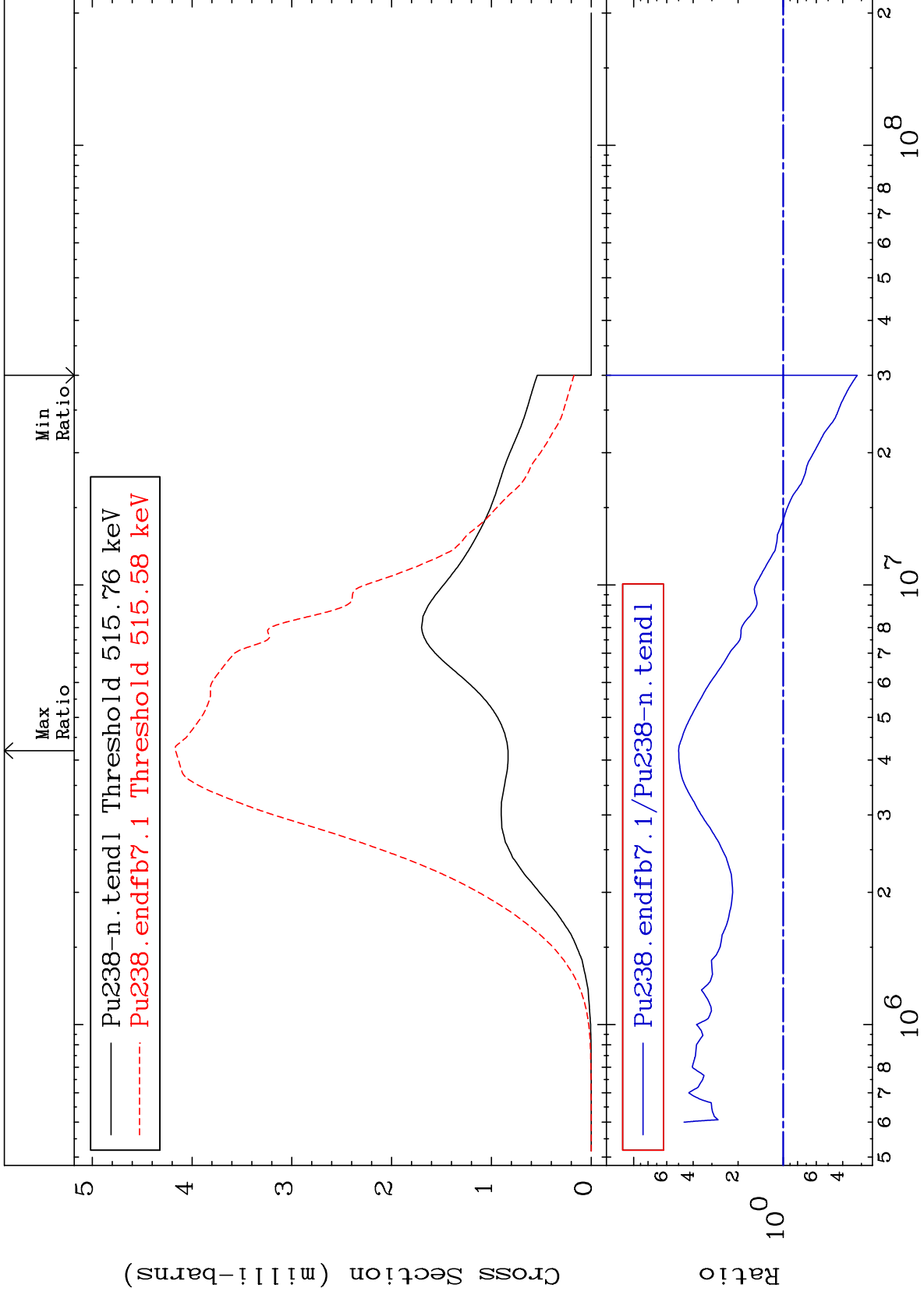
94-Pu-238
-99.99 To 695.3 %



MAT 9434

513.6 keV (n,n') Level
Cross Section

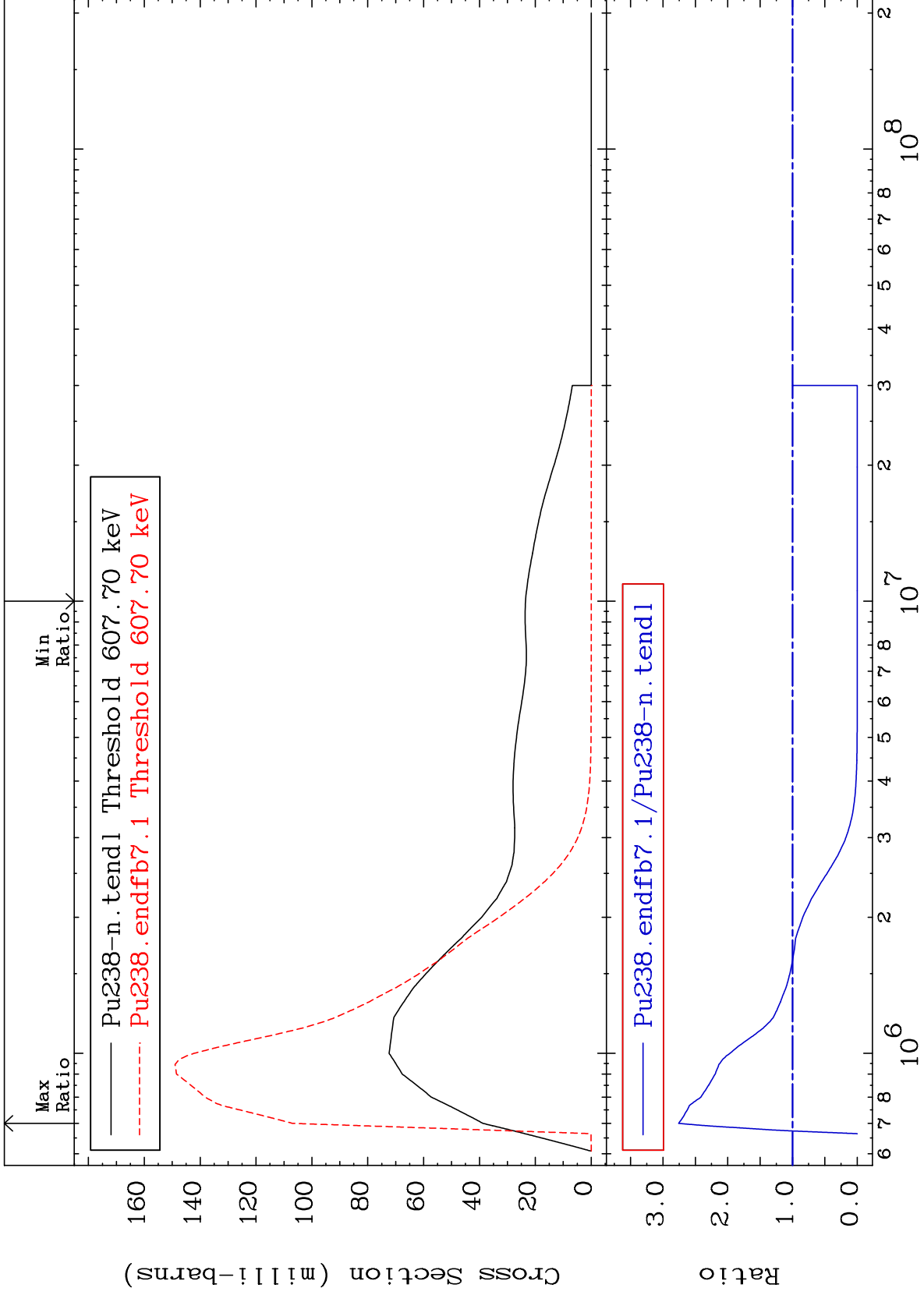
94-Pu-238
-68.04 To 399.8 %



MAT 9434

605.1 keV (n,n') Level
Cross Section

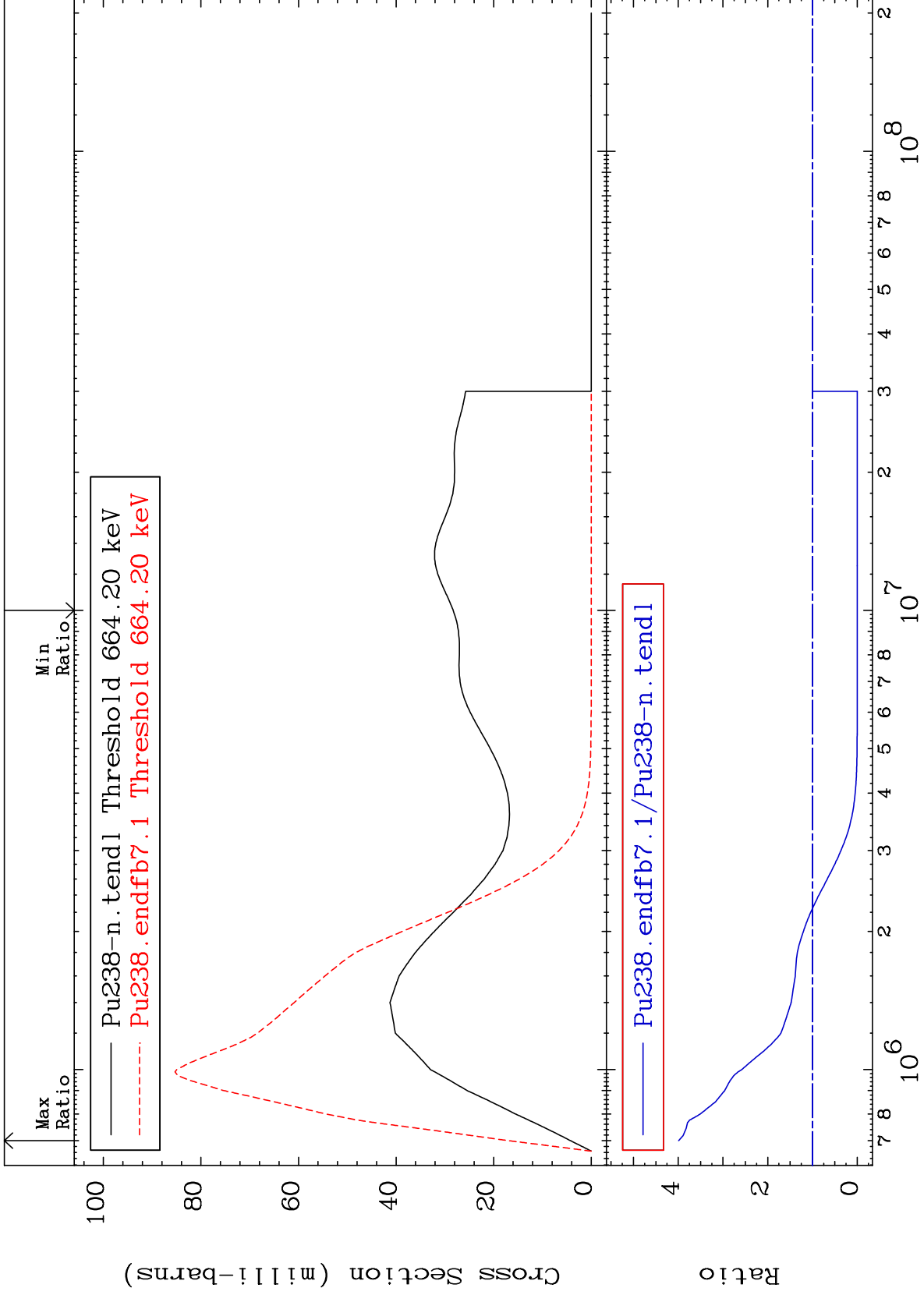
94-Pu-238
-100.0 To 175.8 %



MAT 9434

661.4 keV (n,n') Level
Cross Section

94-Pu-238
-100.0 To 299.0 %



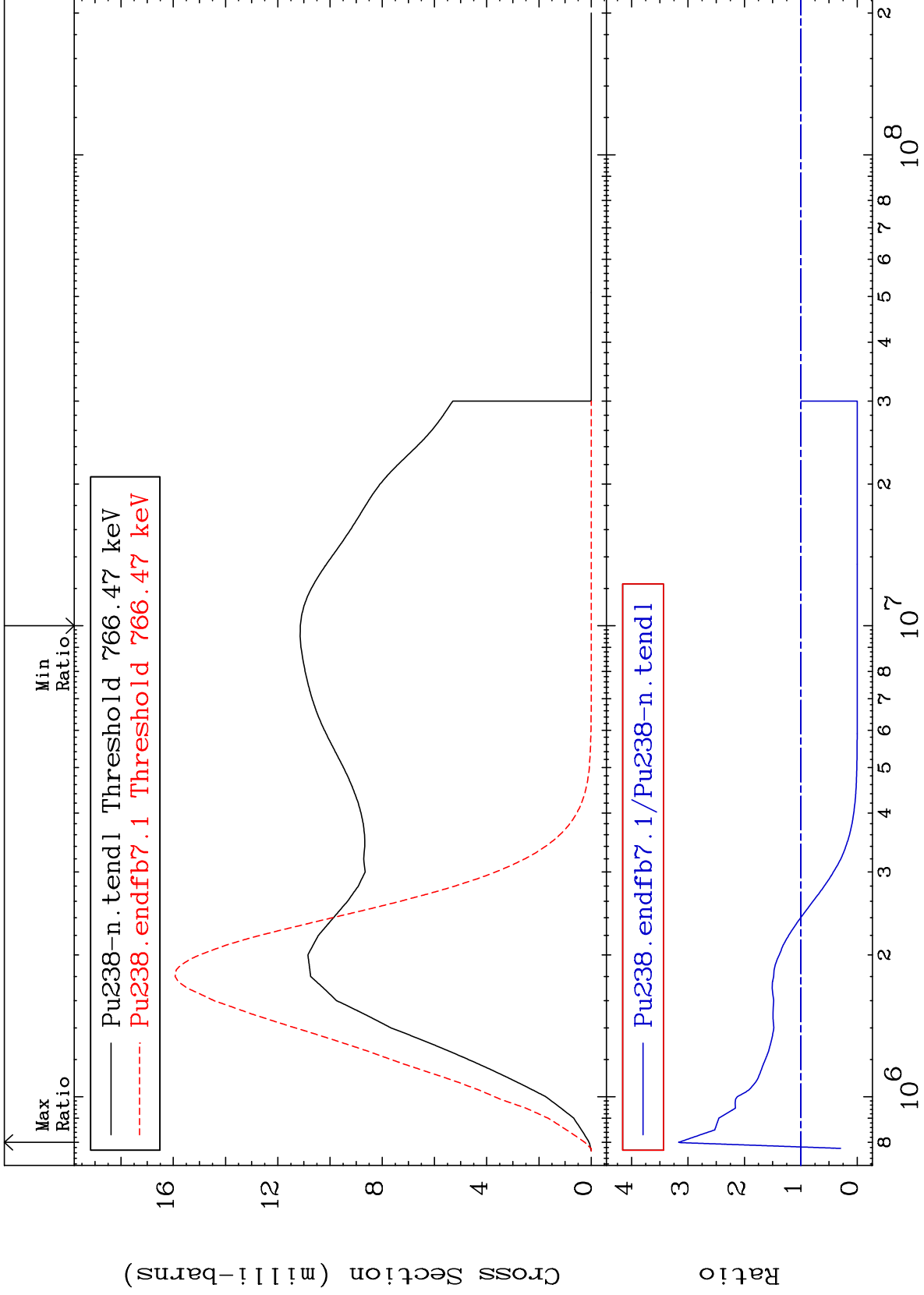
17

94-Pu-238

MAT 9434

763.2 keV (n,n') Level
Cross Section

94-Pu-238
-100.0 To 216.6 %



18

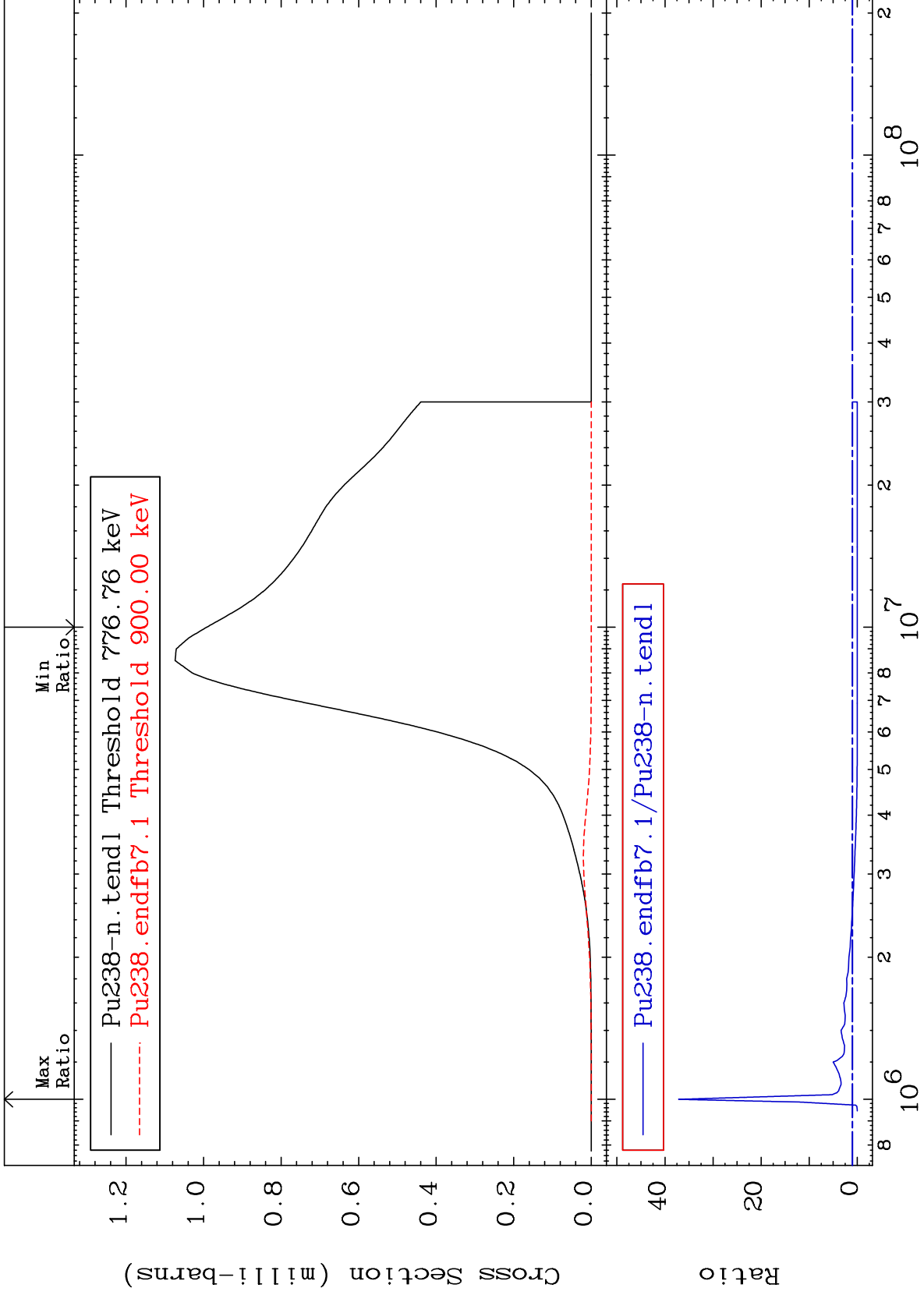
Incident Energy (eV)

94-Pu-238

MAT 9434

773.5 keV (n,n') Level
Cross Section

94-Pu-238
-100.0 To 3616. %



19

Incident Energy (eV)

94-Pu-238

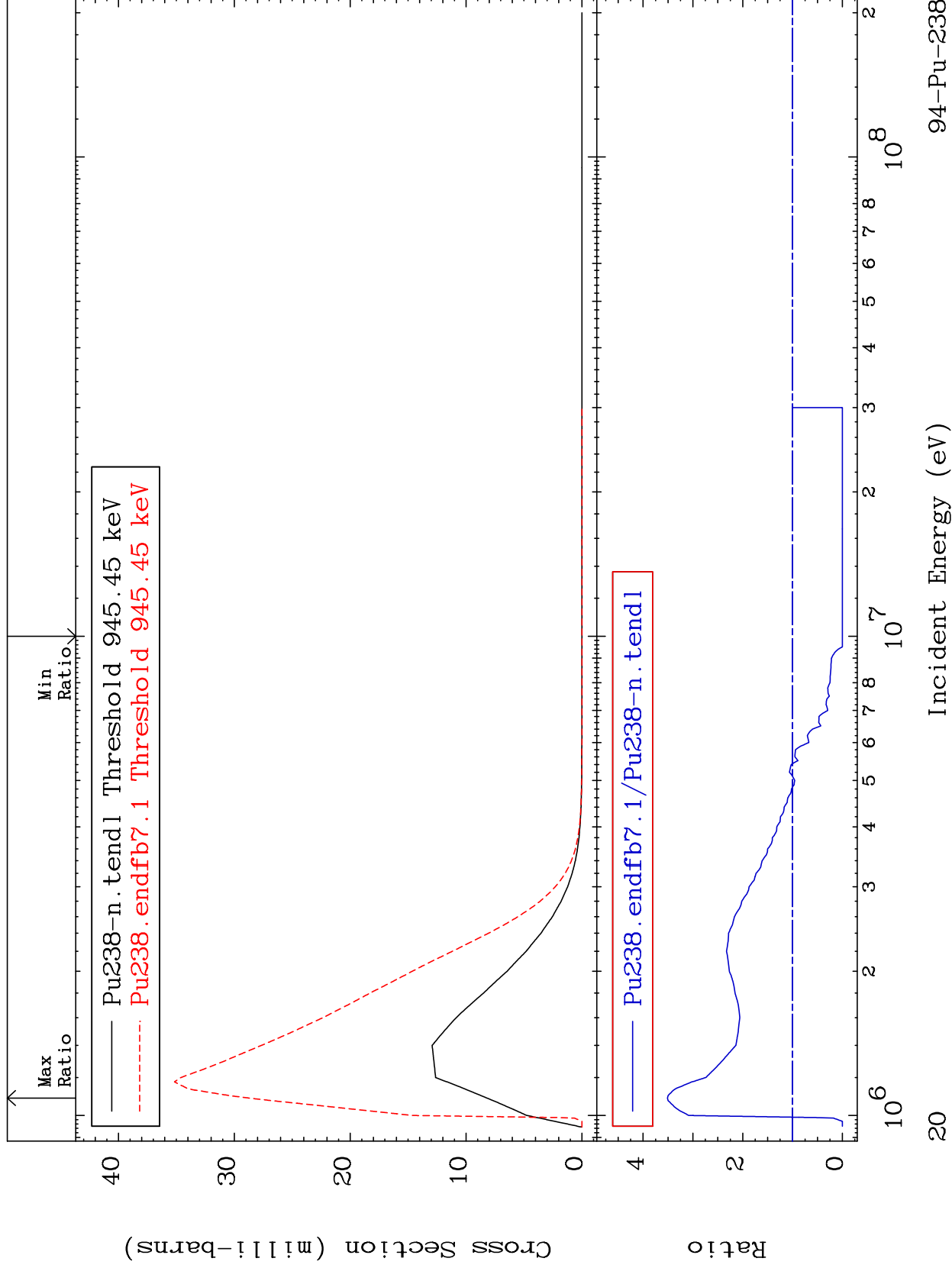
MAT 9434

941.5 keV (n,n') Level

94-Pu-238

Cross Section

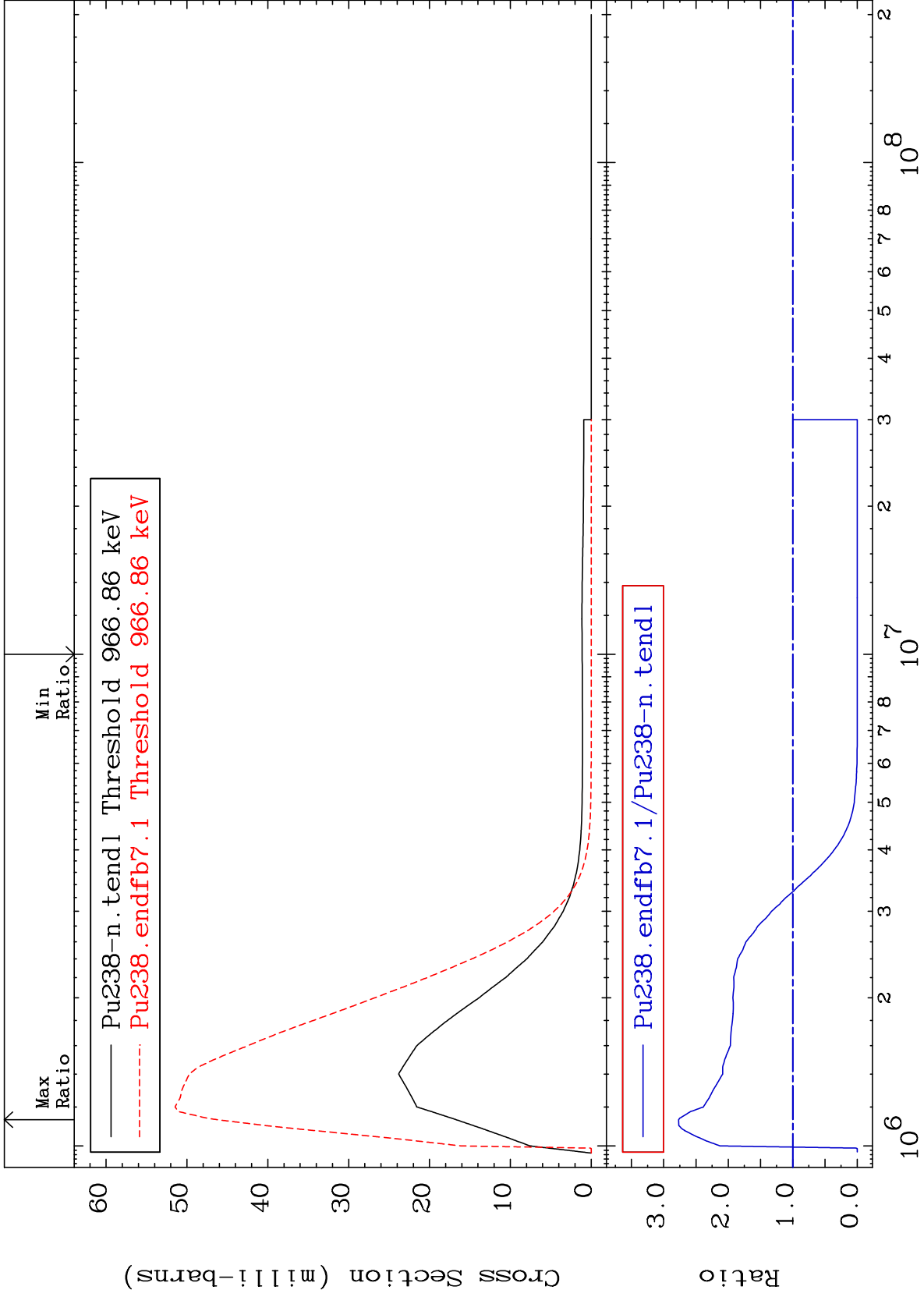
-100.0 To 251.0 %



MAT 9434

962.8 keV (n,n') Level
Cross Section

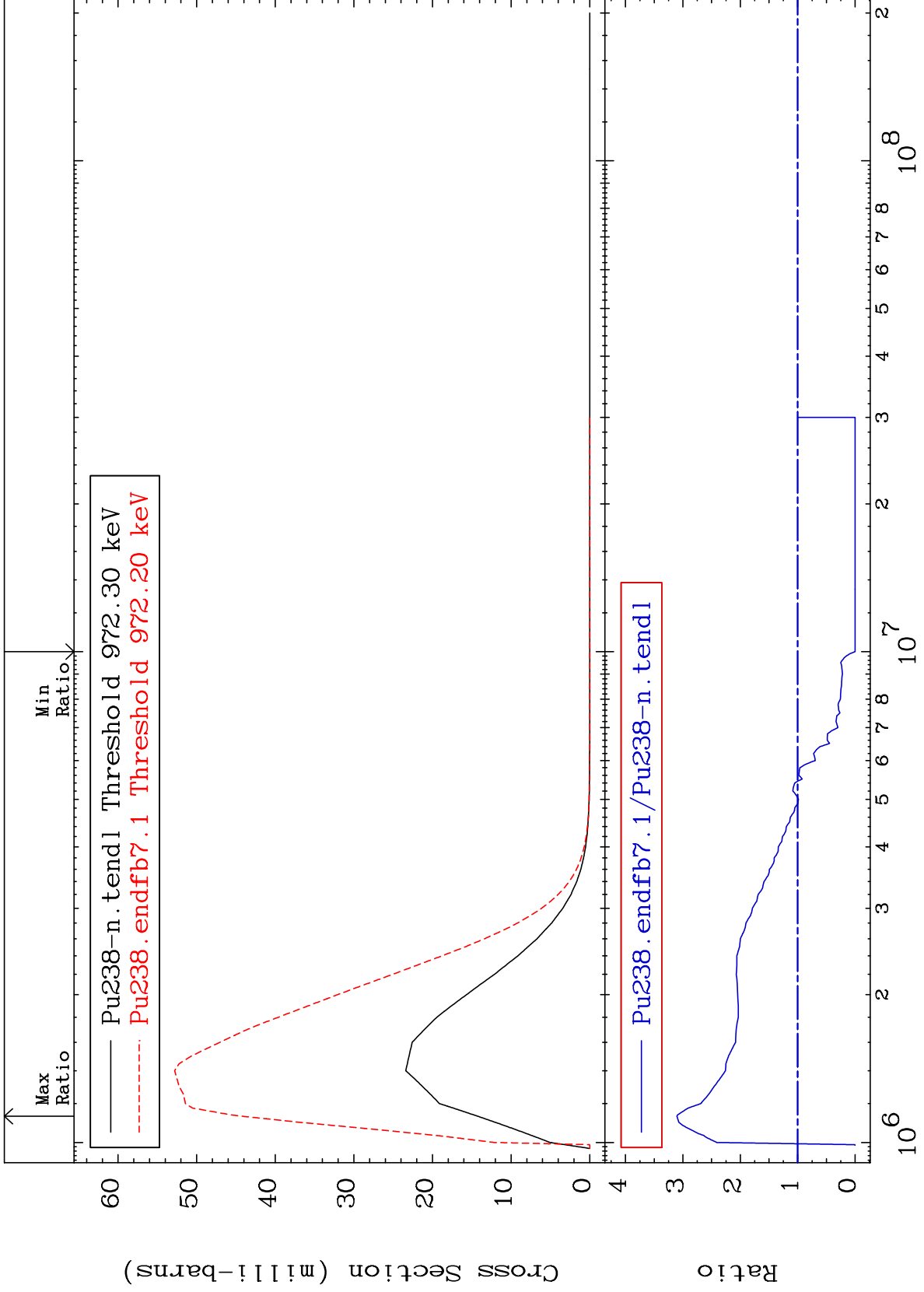
94-Pu-238
-100.0 To 176.9 %



MAT 9434

968.2 keV (n,n') Level
Cross Section

94-Pu-238
-100.0 To 210.4 %



22

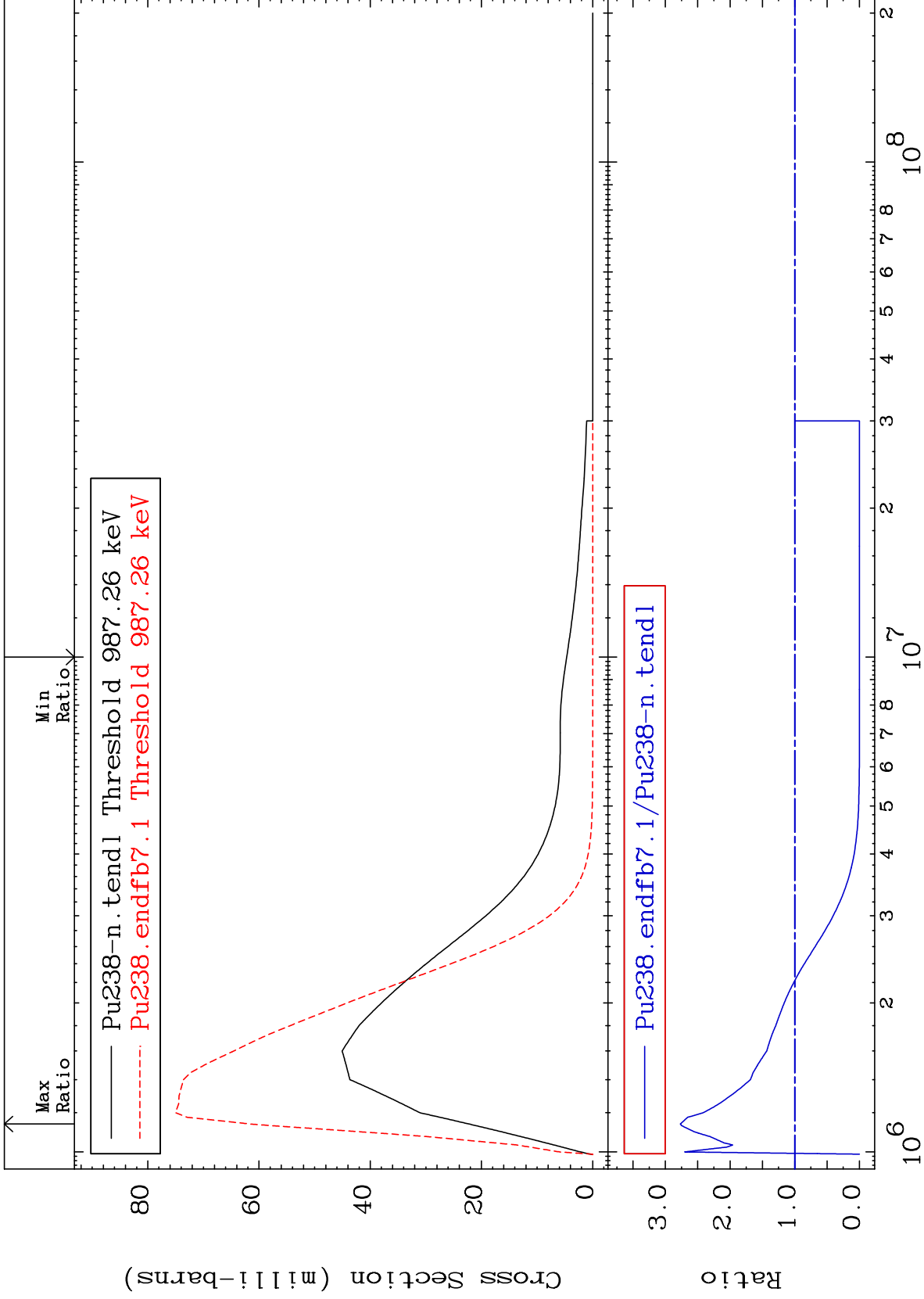
Incident Energy (eV)

94-Pu-238

MAT 9434

983.1 keV (n,n') Level
Cross Section

94-Pu-238
-100.0 To 176.8 %



23

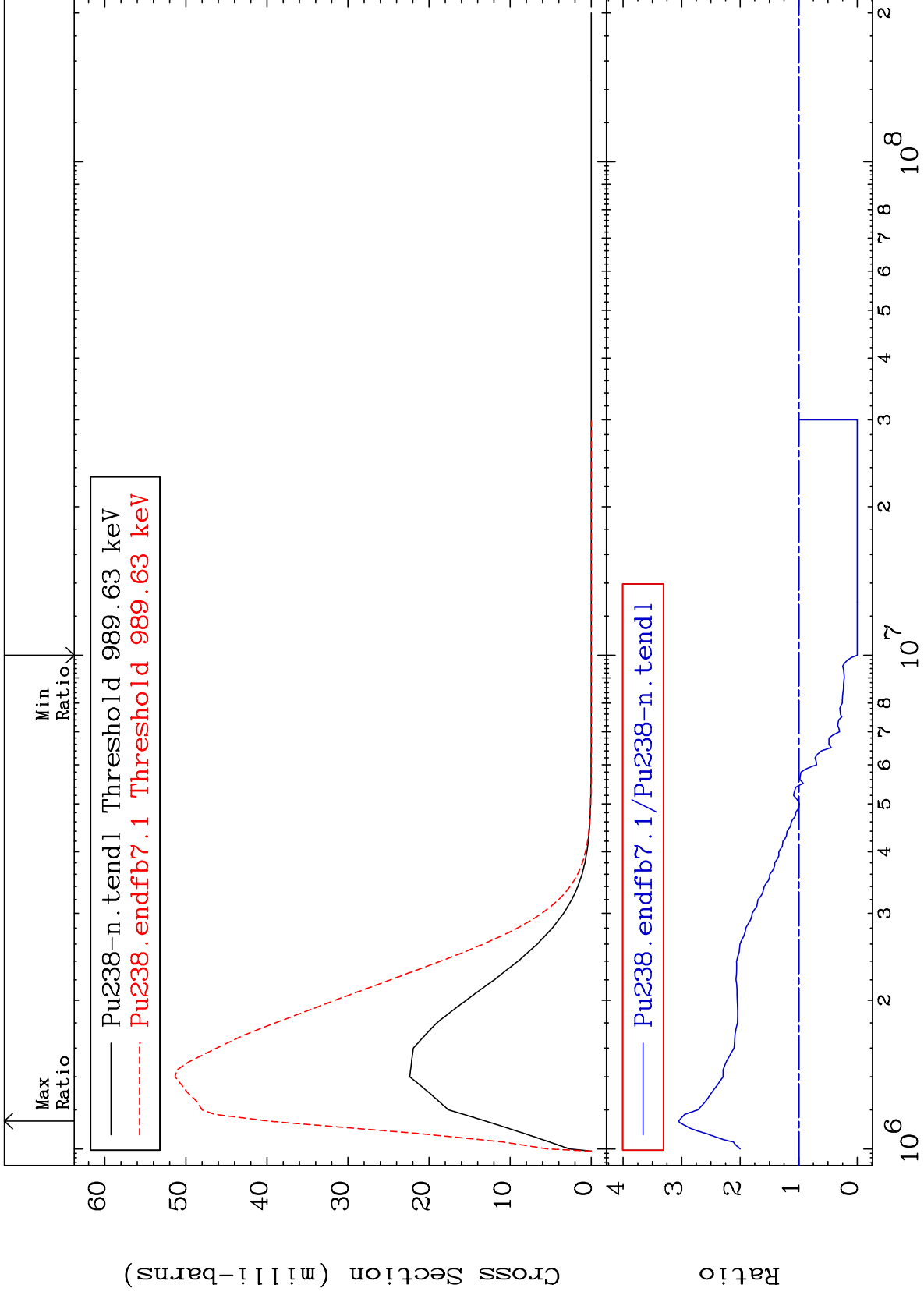
Incident Energy (eV)

94-Pu-238

MAT 9434

985.5 keV (n,n') Level
Cross Section

94-Pu-238
-100.0 To 205.1 %



24

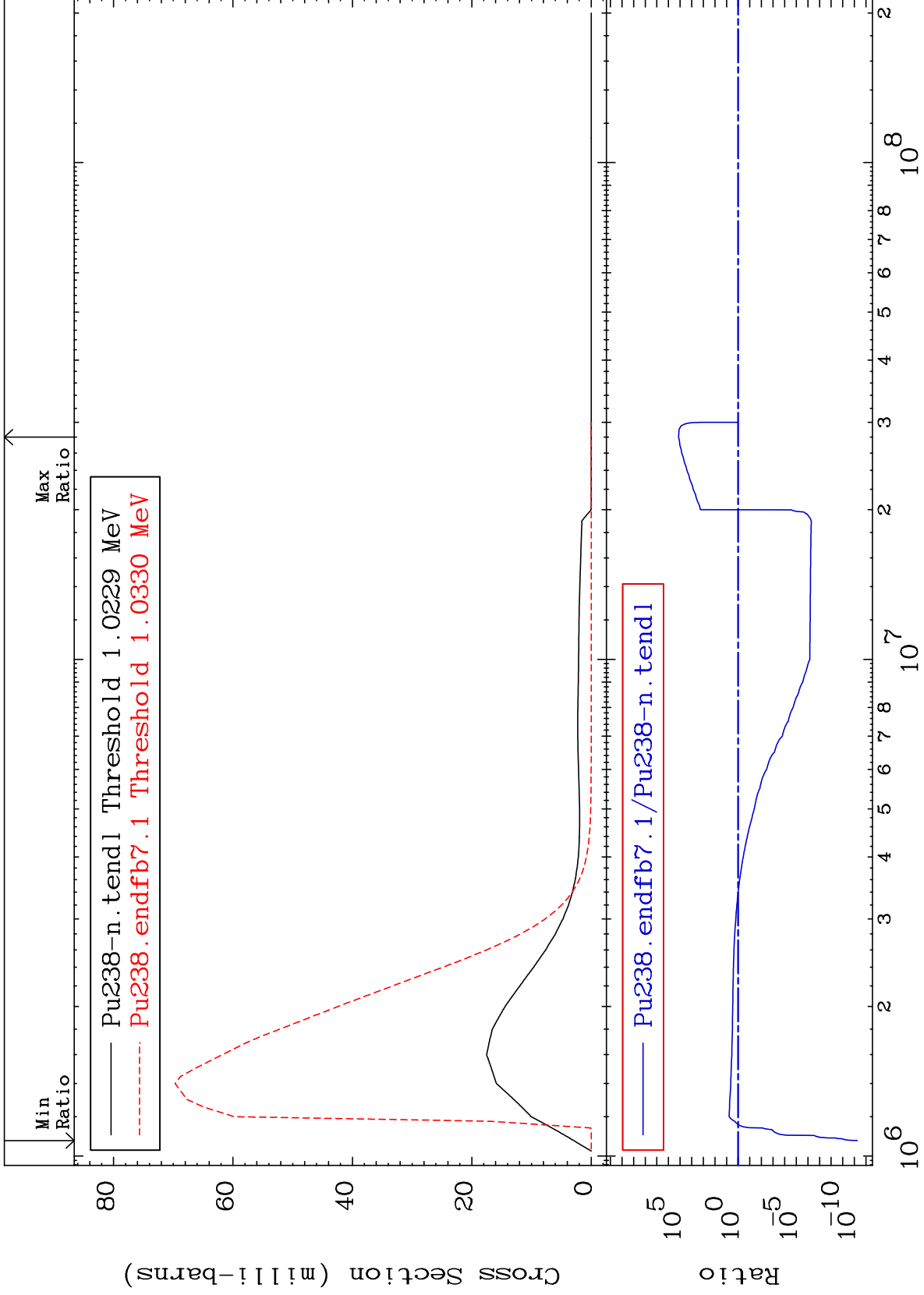
Incident Energy (eV)

94-Pu-238

MAT 9434

1.019 MeV (n,n') Level
Cross Section

94-Pu-238
-100.0 To 9999. %



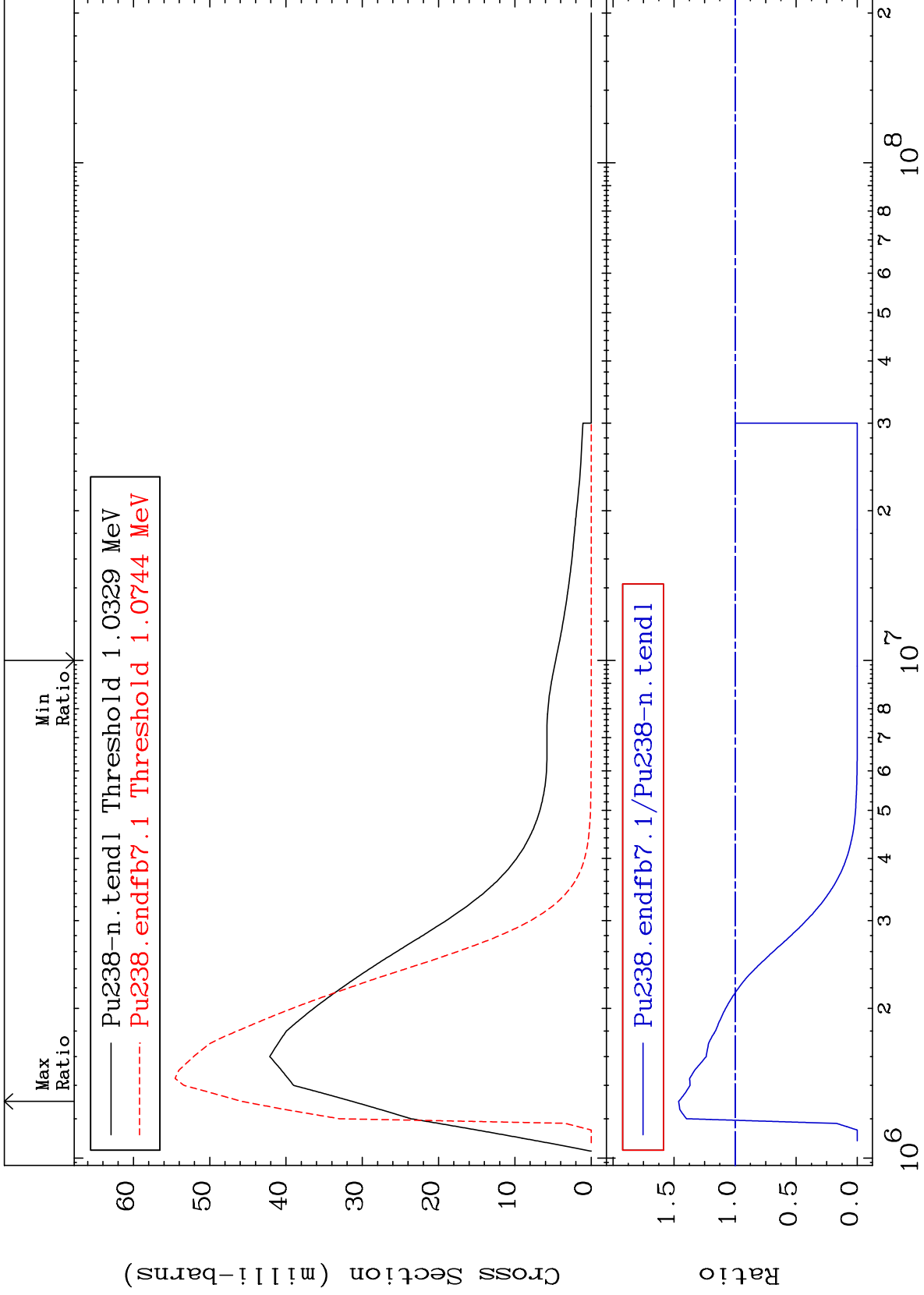
25

94-Pu-238

MAT 9434

1.029 MeV (n,n') Level
Cross Section

94-Pu-238
-100.0 To 46.26 %



26

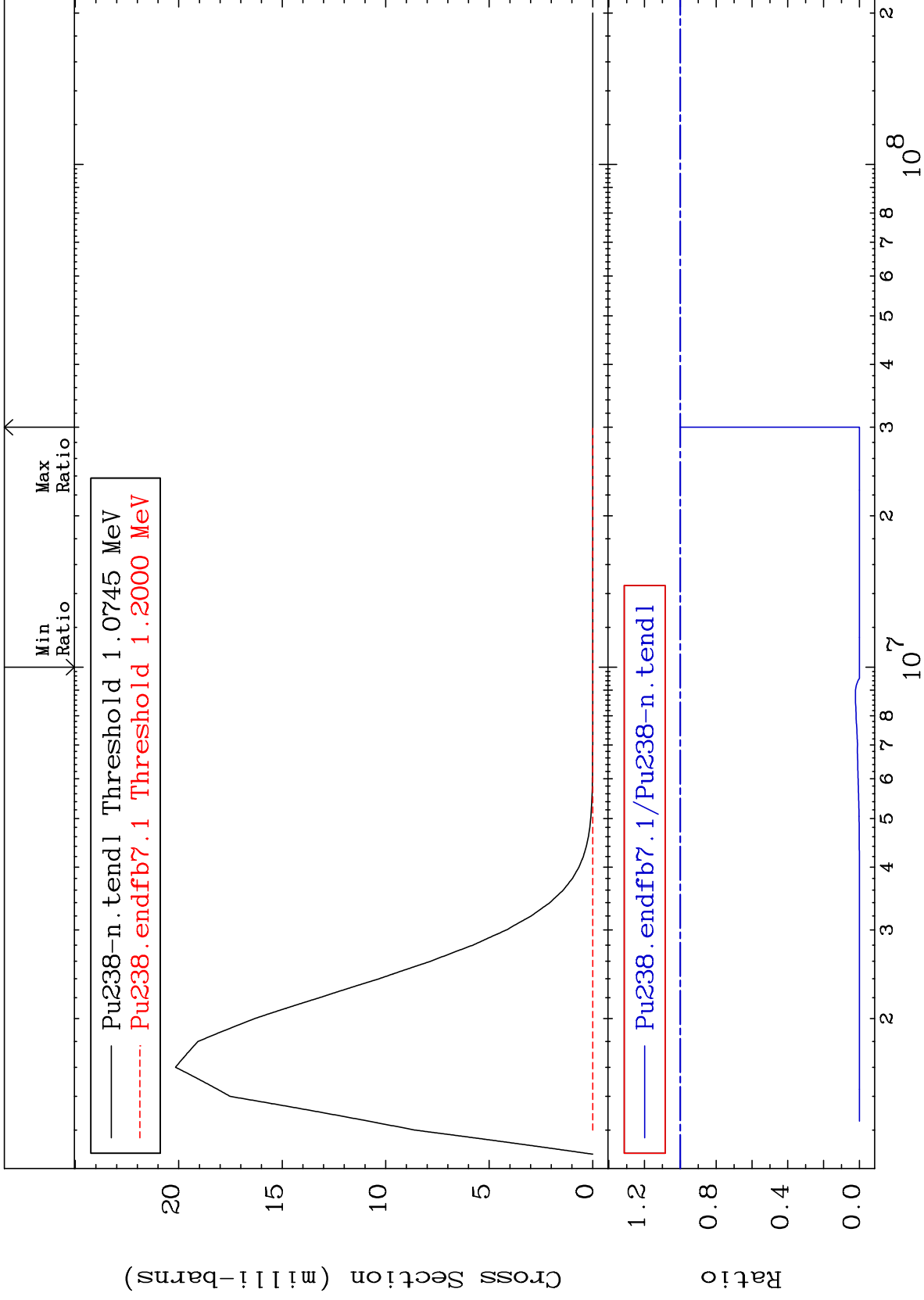
Incident Energy (eV)

94-Pu-238

MAT 9434

1.070 MeV (n,n') Level
Cross Section

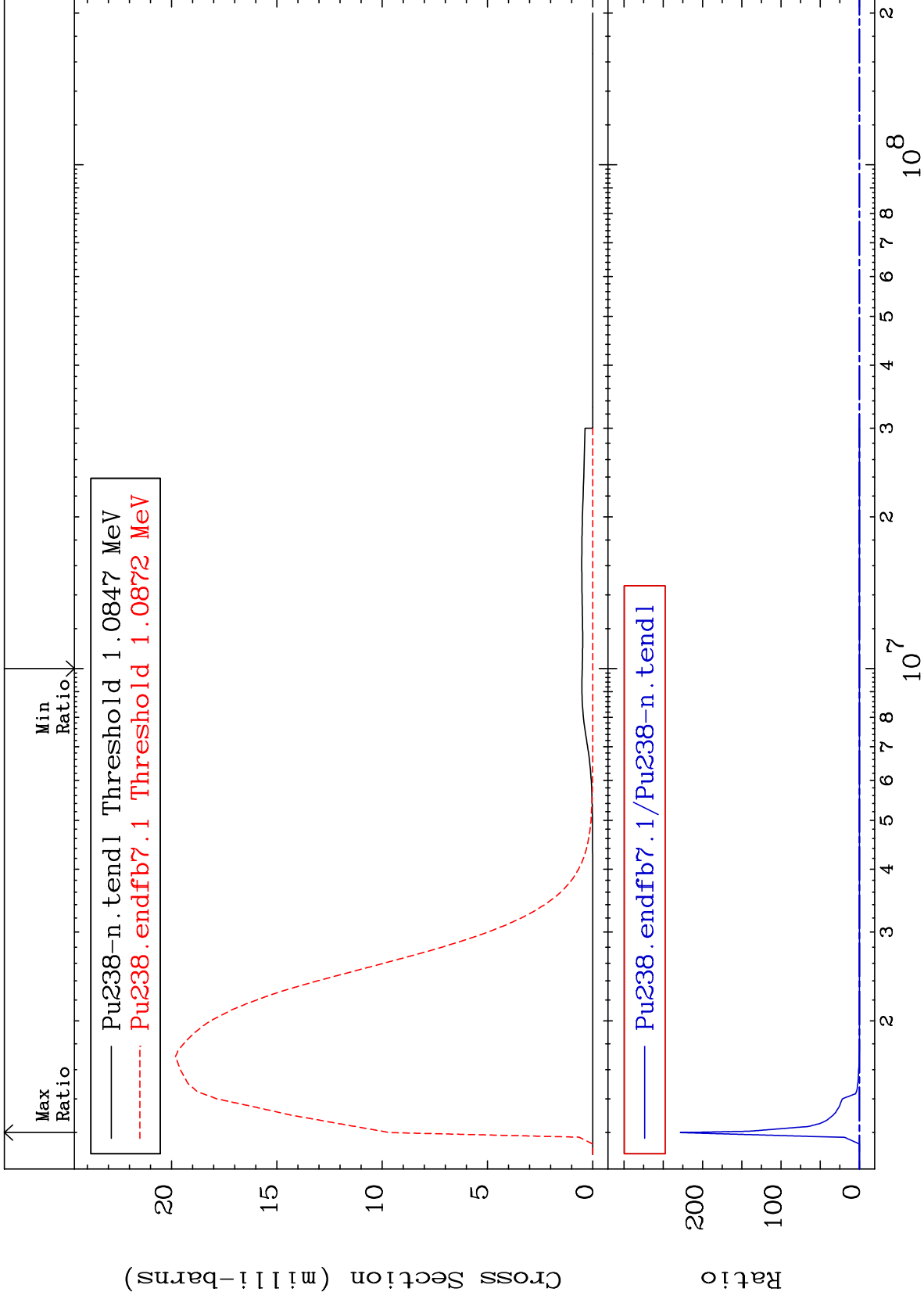
94-Pu-238
-100.0 To 0.000 %



MAT 9434

1.080 MeV (n,n') Level
Cross Section

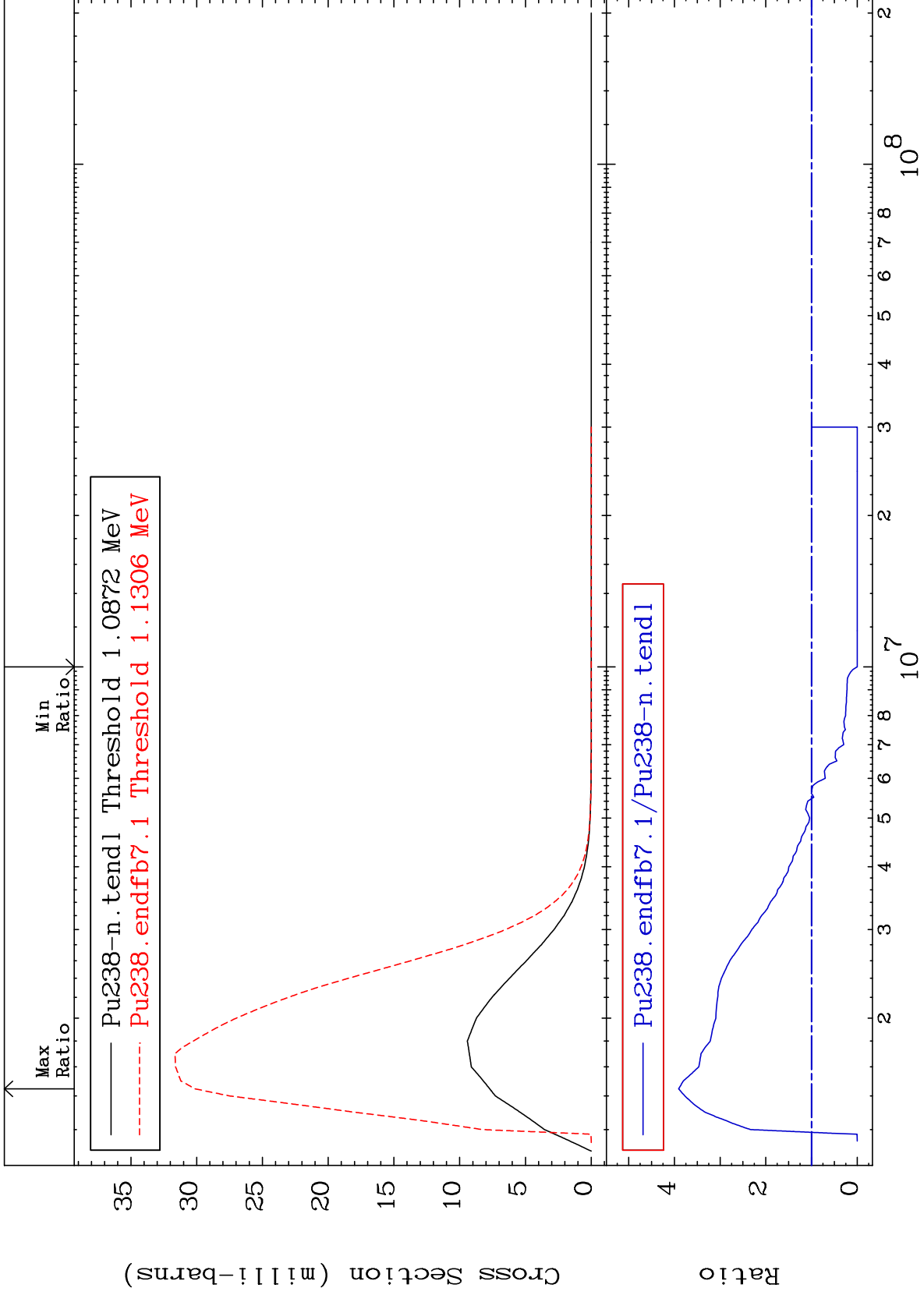
94-Pu-238
-100.0 To 9999. %



MAT 9434

1.083 MeV (n,n') Level
Cross Section

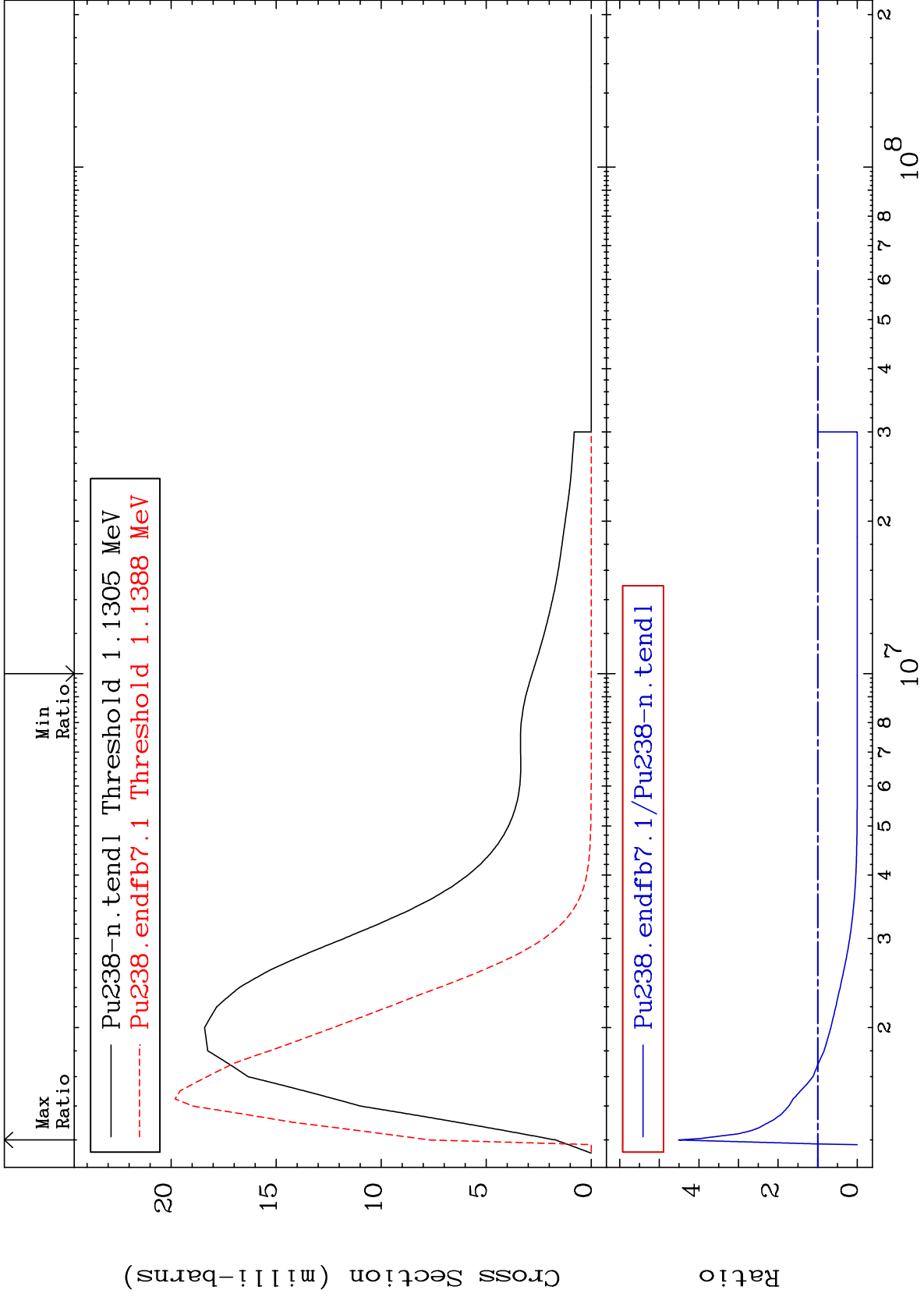
94-Pu-238
-100.0 To 290.7 %



MAT 9434

1.126 MeV (n,n') Level
Cross Section

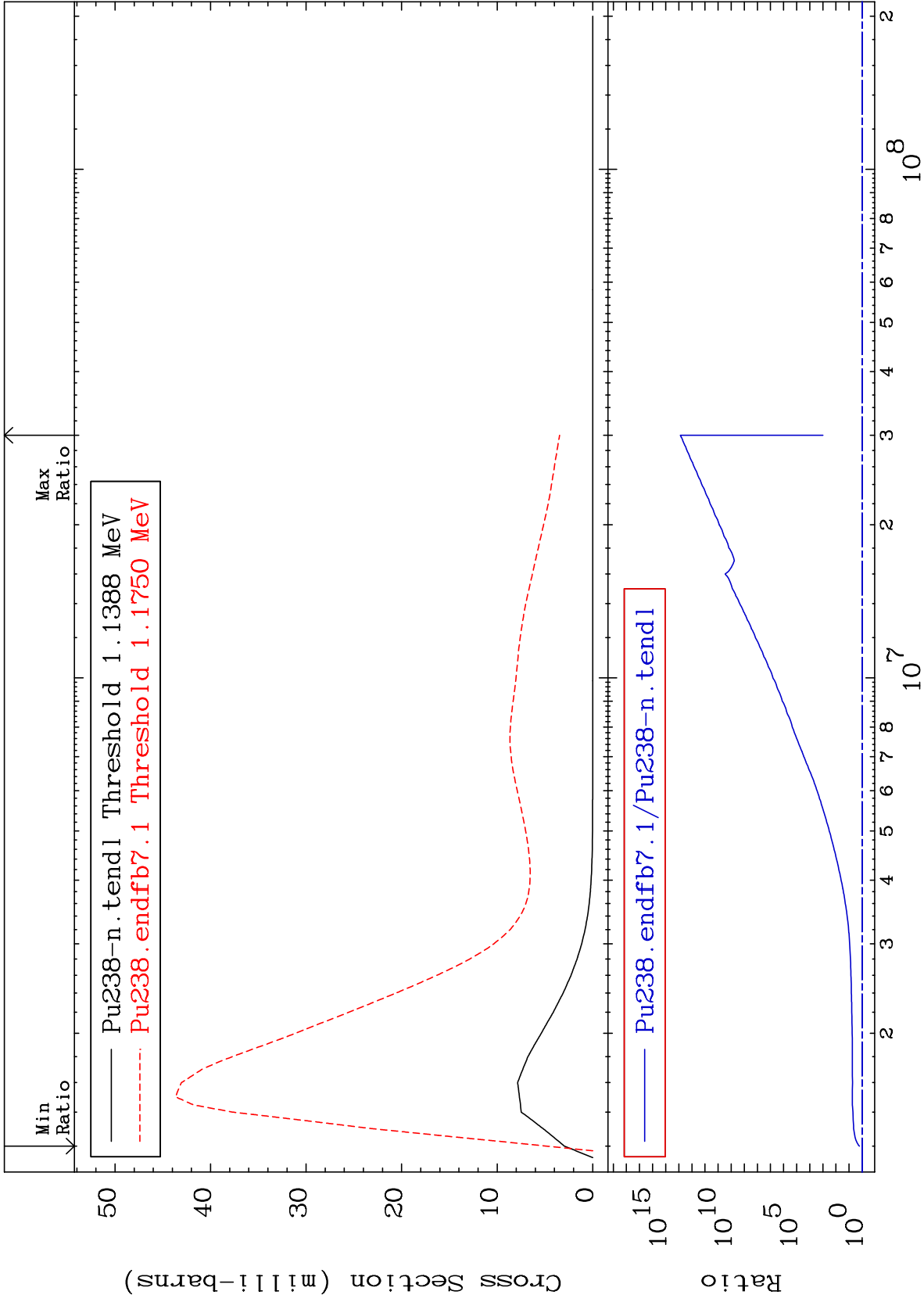
94-Pu-238
-100.0 To 351.2 %



MAT 9434

1.134 MeV (n,n') Level
Cross Section

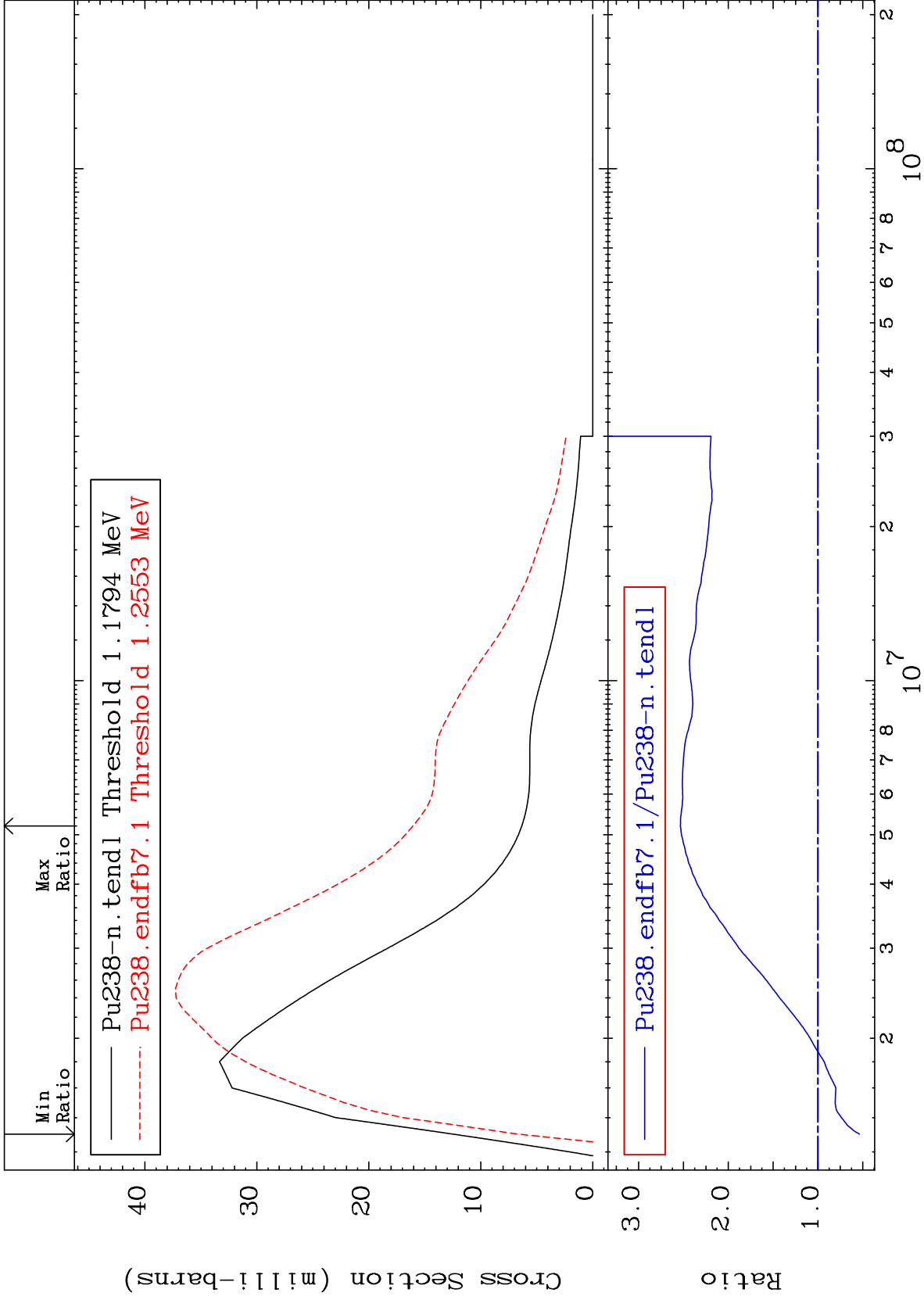
94-Pu-238
61.62 To 9999. %



MAT 9434

1.174 MeV (n,n') Level
Cross Section

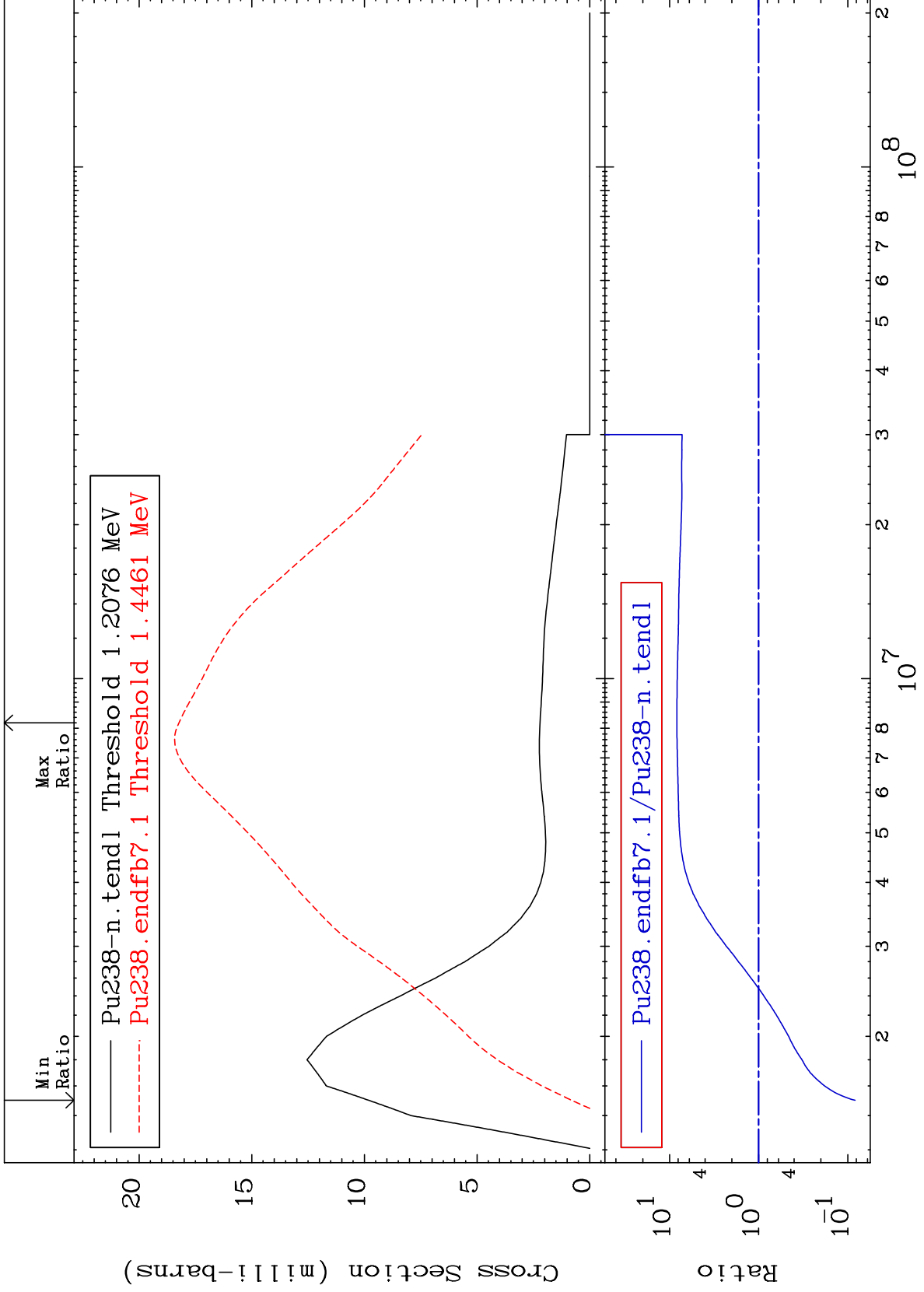
94-Pu-238
-46.31 To 153.5 %



MAT 9434

1.202 MeV (n,n') Level
Cross Section

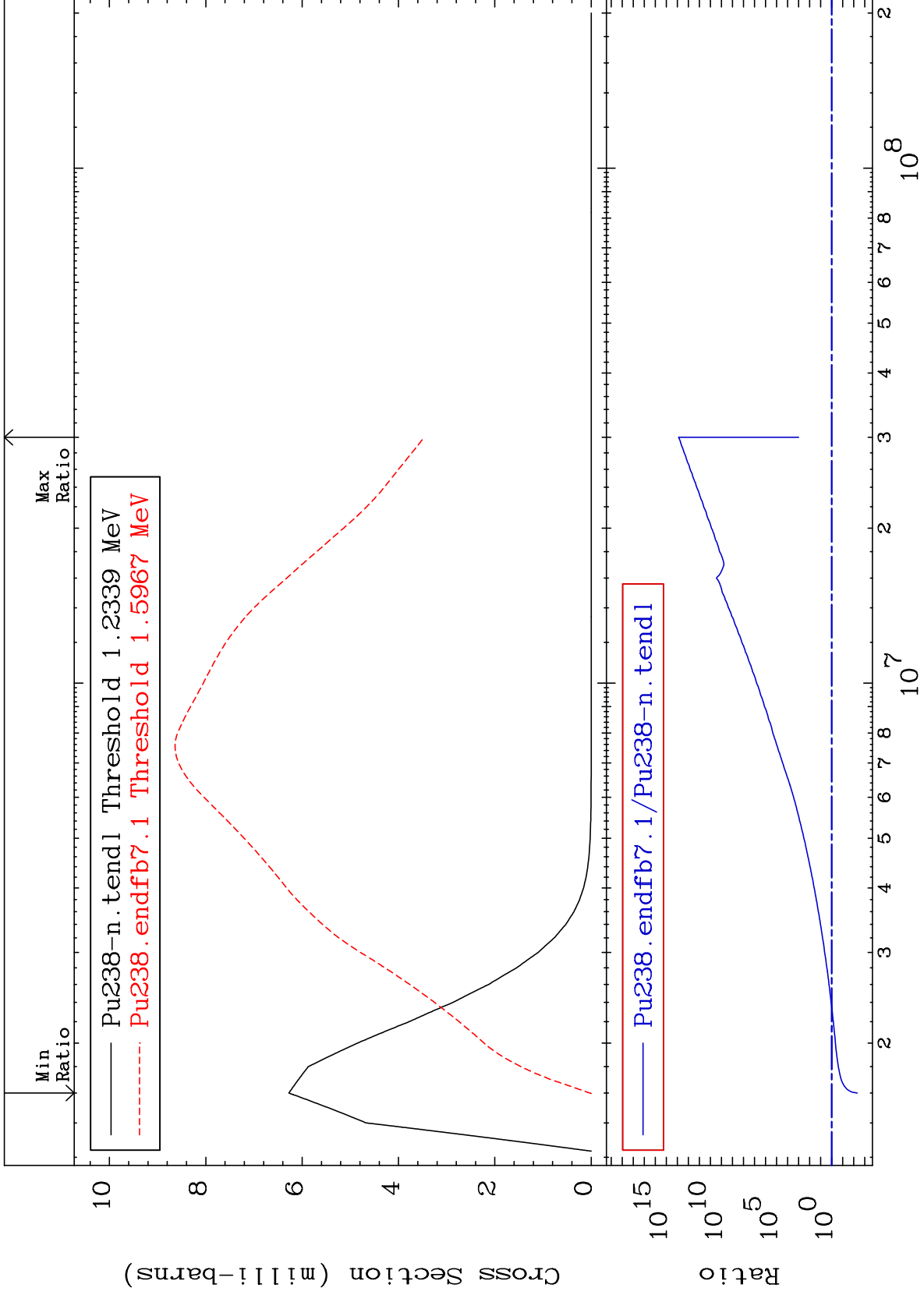
94-Pu-238
-91.72 To 727.2 %



MAT 9434

1.229 MeV (n,n') Level
Cross Section

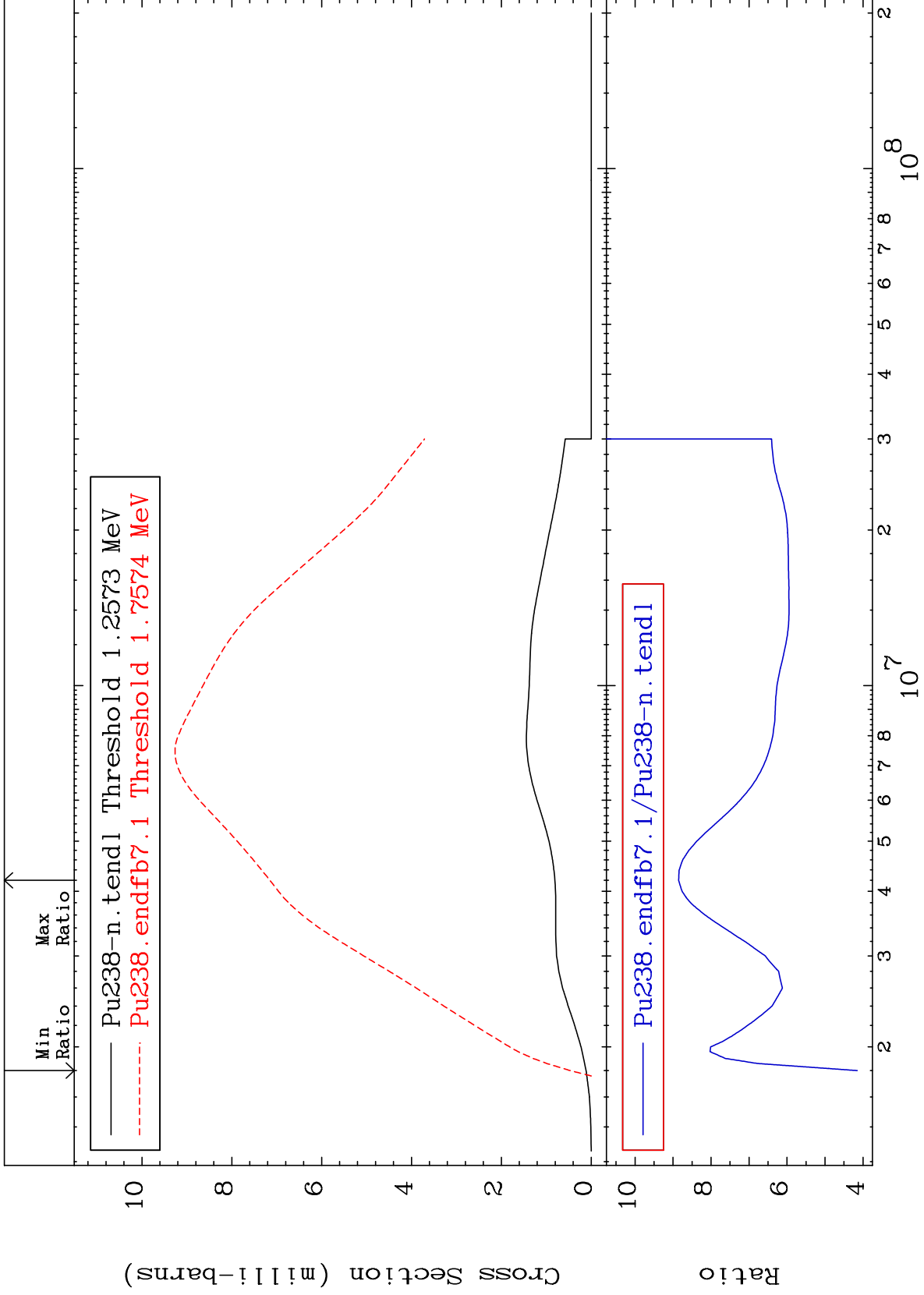
94-Pu-238
-99.51 To 9999. %



MAT 9434

1.252 MeV (n,n') Level
Cross Section

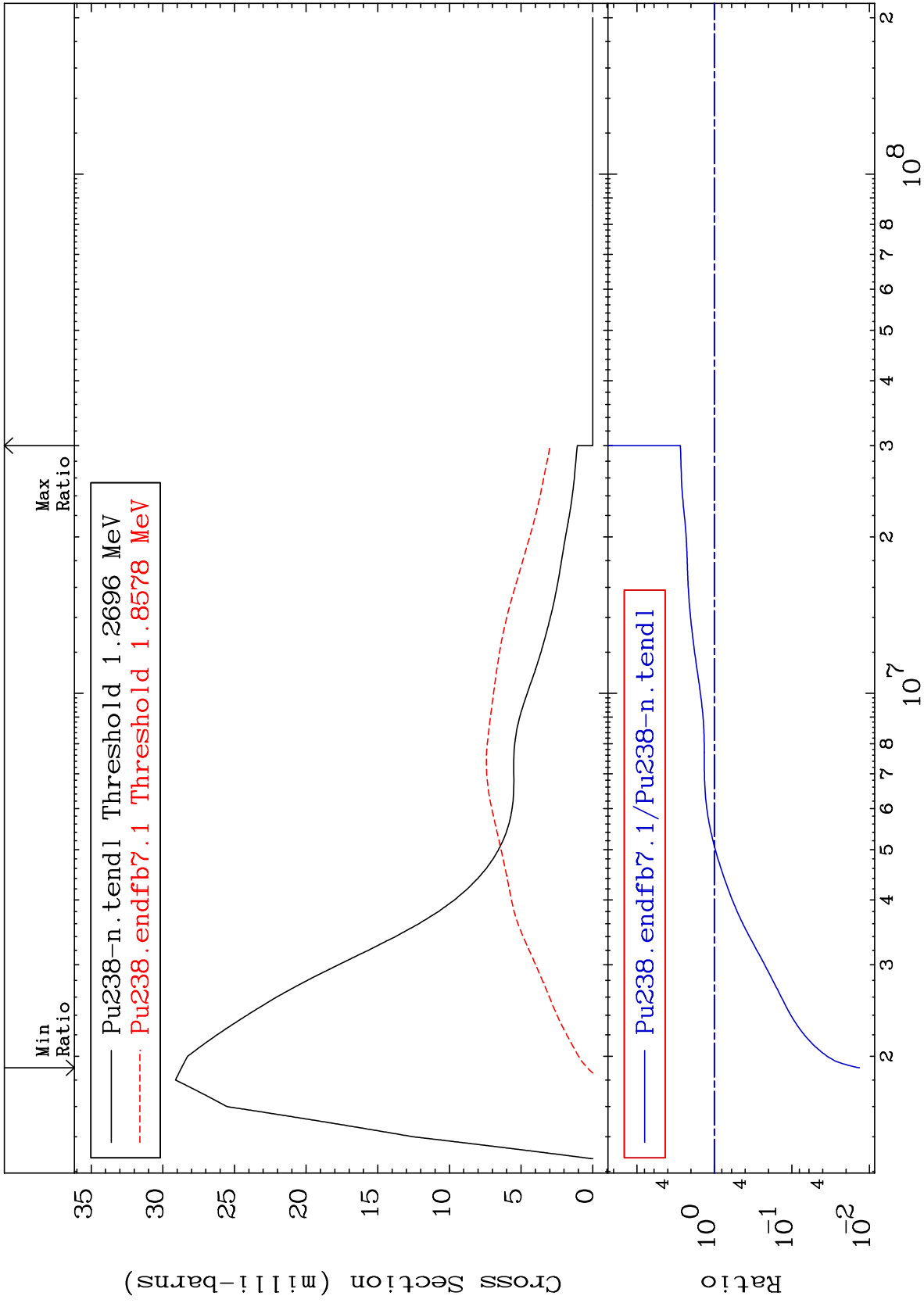
94-Pu-238
315.2 To 785.3 %



MAT 9434

1.264 MeV (n,n') Level
Cross Section

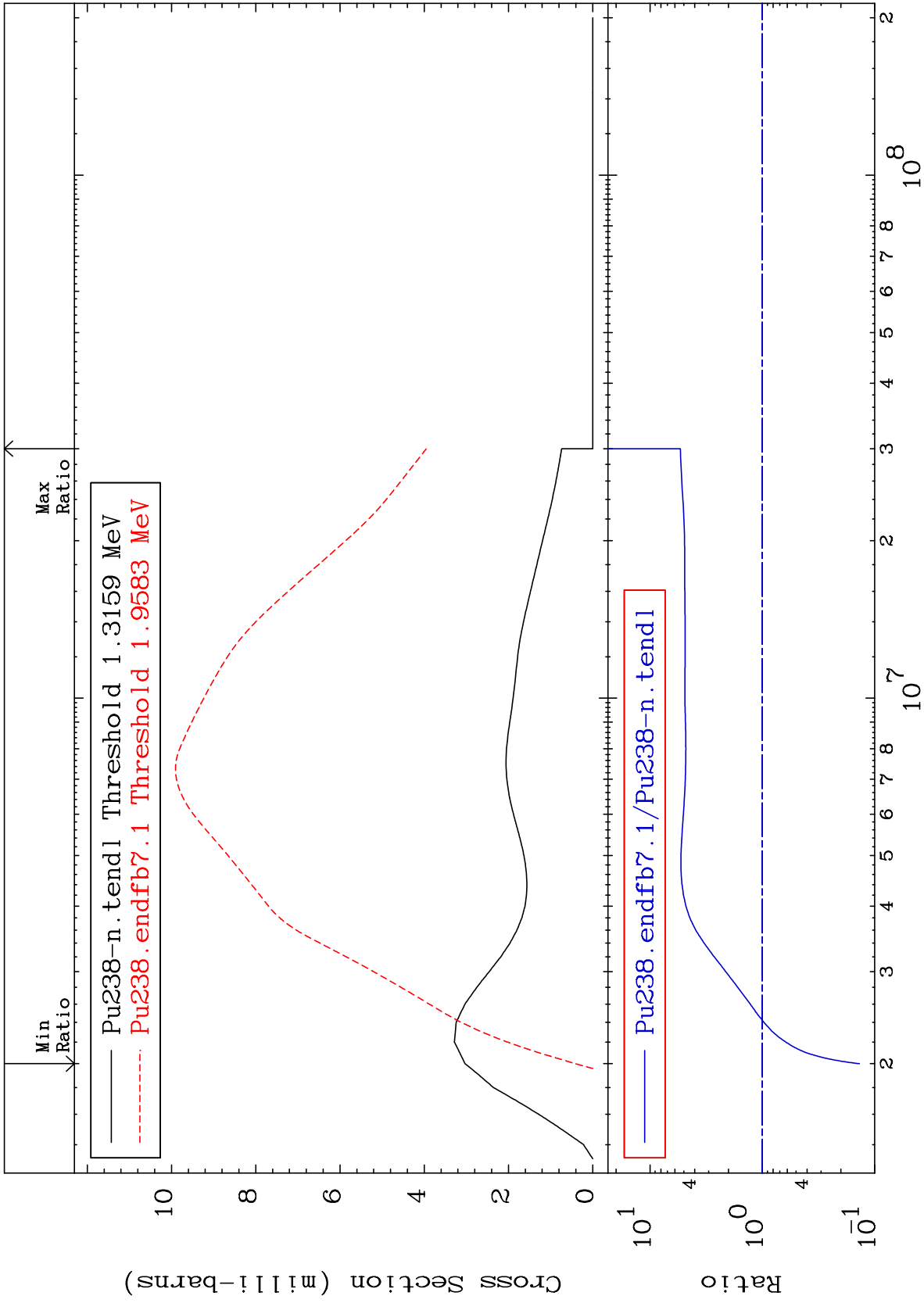
94-Pu-238
-98.66 To 174.7 %



MAT 9434

1.310 MeV (n,n') Level
Cross Section

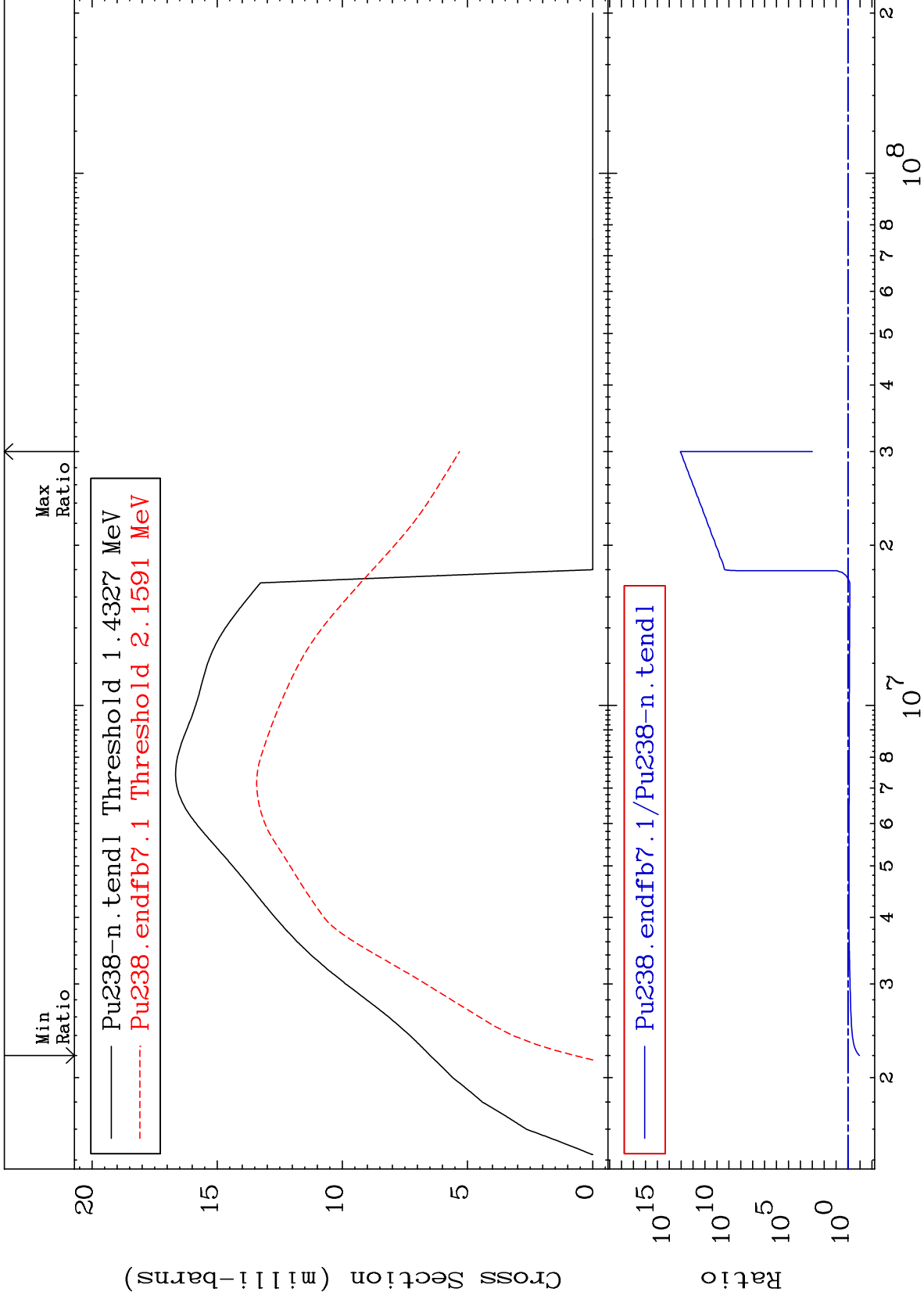
94-Pu-238
-86.35 To 436.4 %



MAT 9434

1.427 MeV (n,n') Level
Cross Section

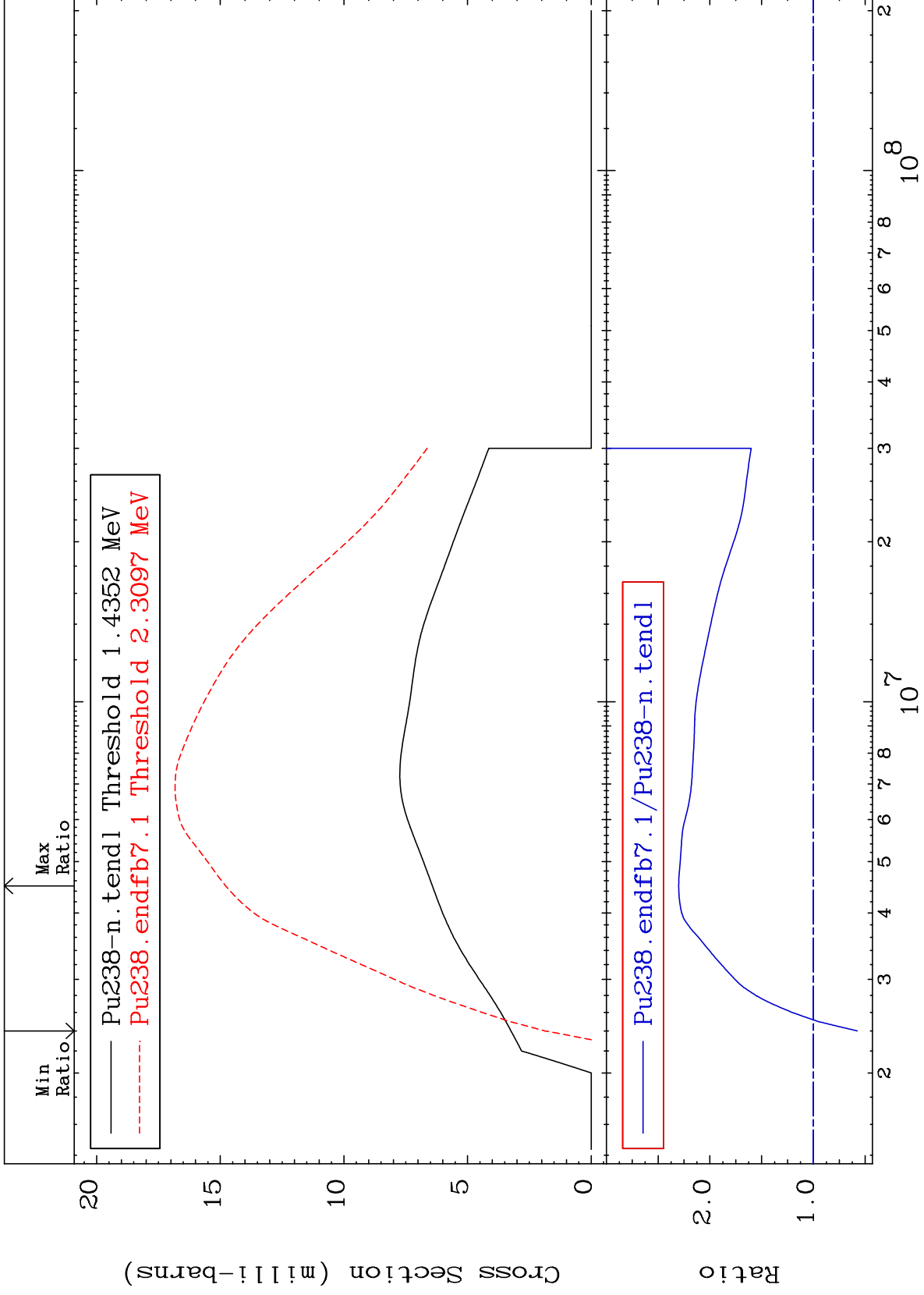
94-Pu-238
-88.93 To 9999. %



MAT 9434

1.429 MeV (n,n') Level
Cross Section

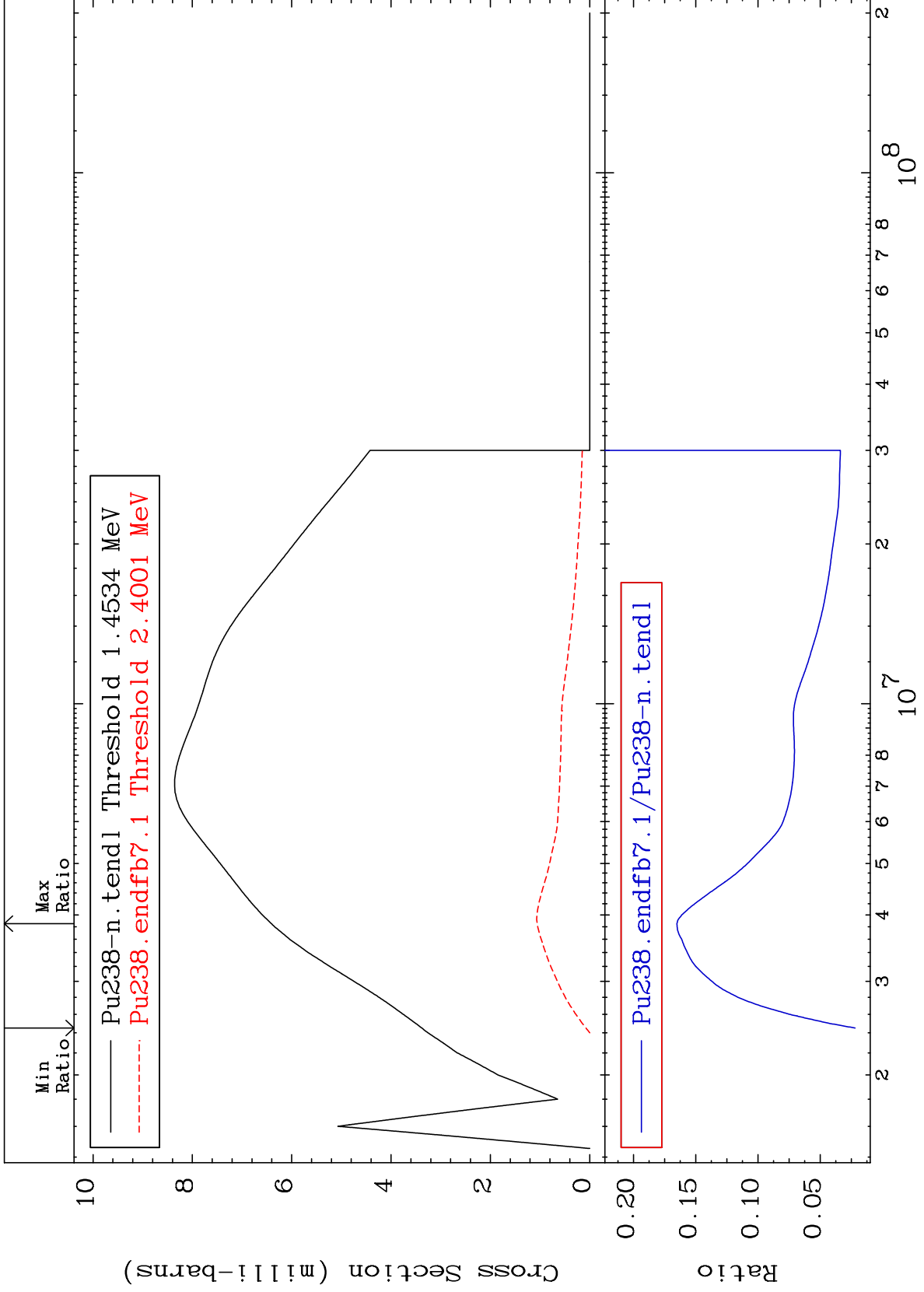
94-Pu-238
-42.30 To 130.2 %



MAT 9434

1.447 MeV (n,n') Level
Cross Section

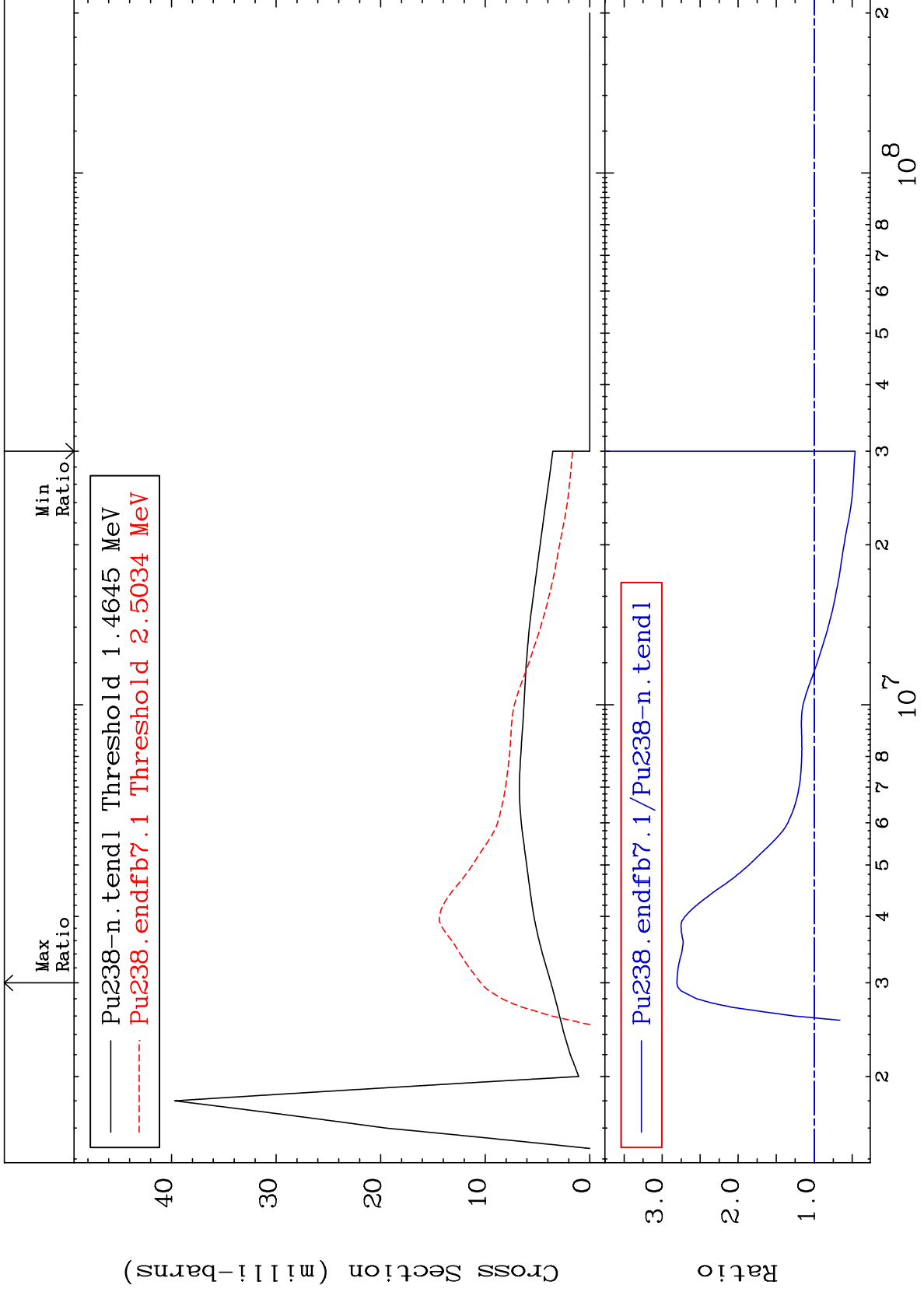
94-Pu-238
-97.80 To -83.48%



MAT 9434

1.458 MeV (n,n') Level
Cross Section

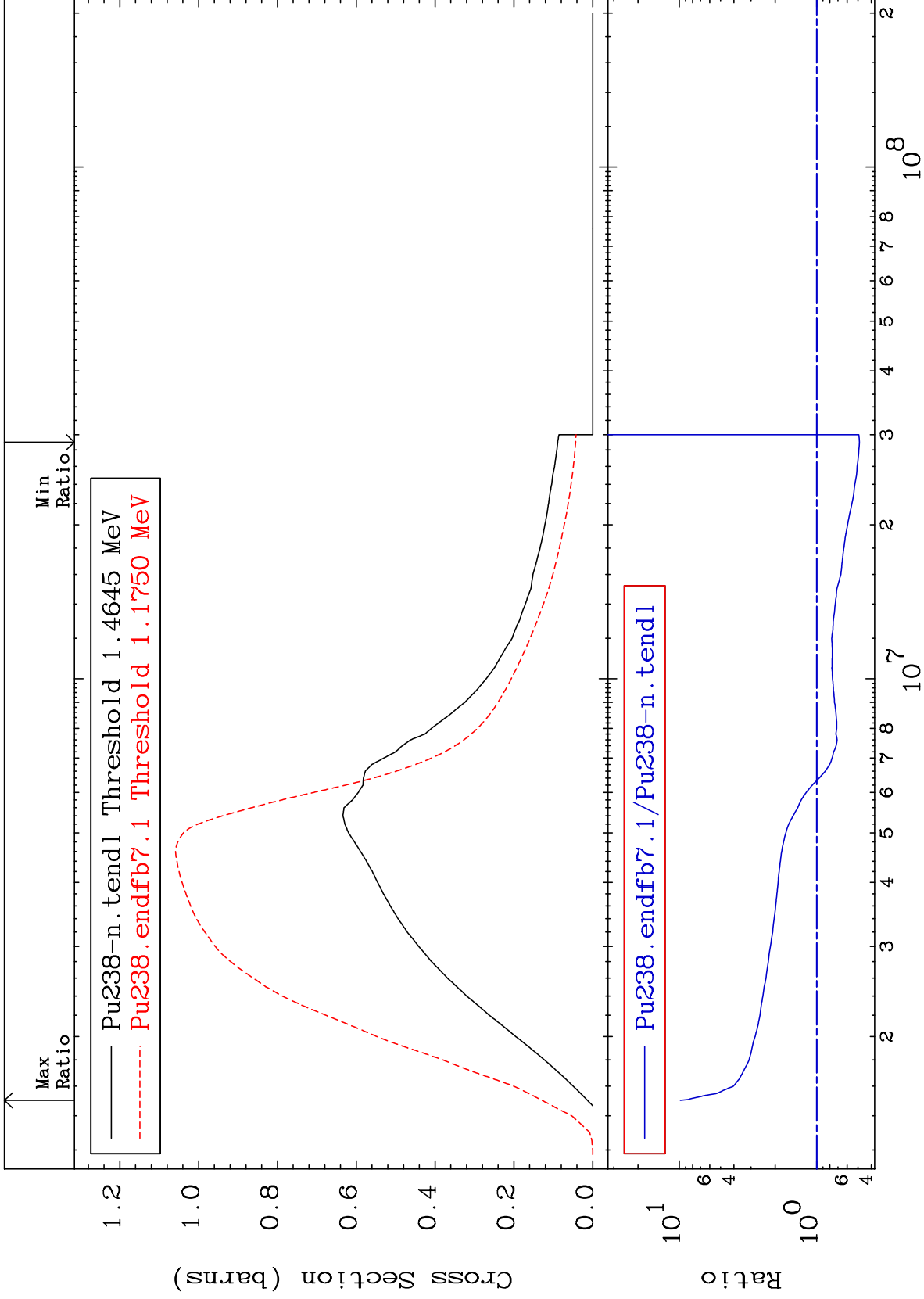
94-Pu-238
-53.73 To 180.5 %



MAT 9434

(n, n') Continuum
Cross Section

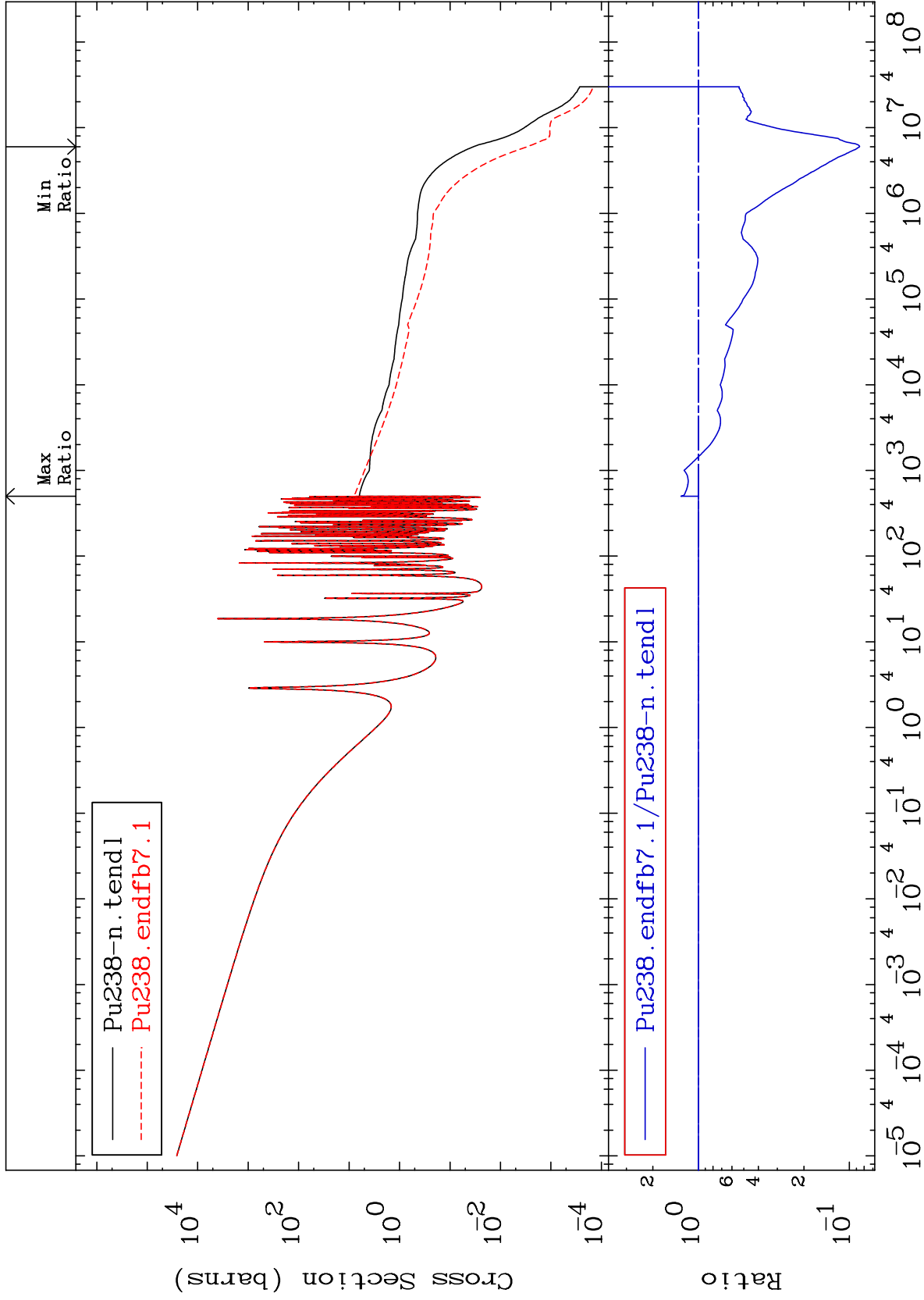
94-Pu-238
-51.24 To 882.2 %



MAT 9434

(n, γ)
Cross Section

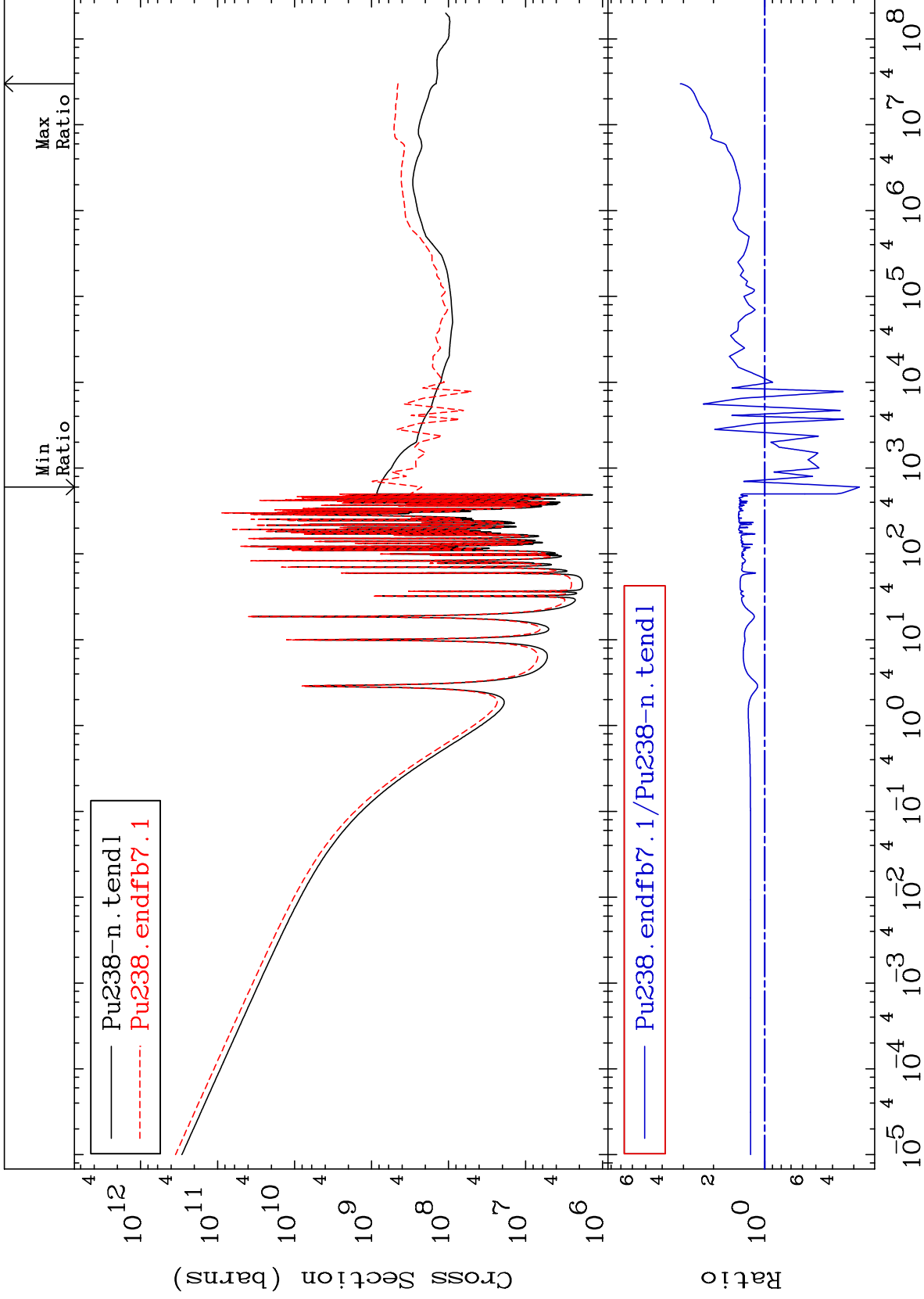
94-Pu-238
-91.43 To 30.75 %



MAT 9434

Kerma total (eV-barns)
Cross Section

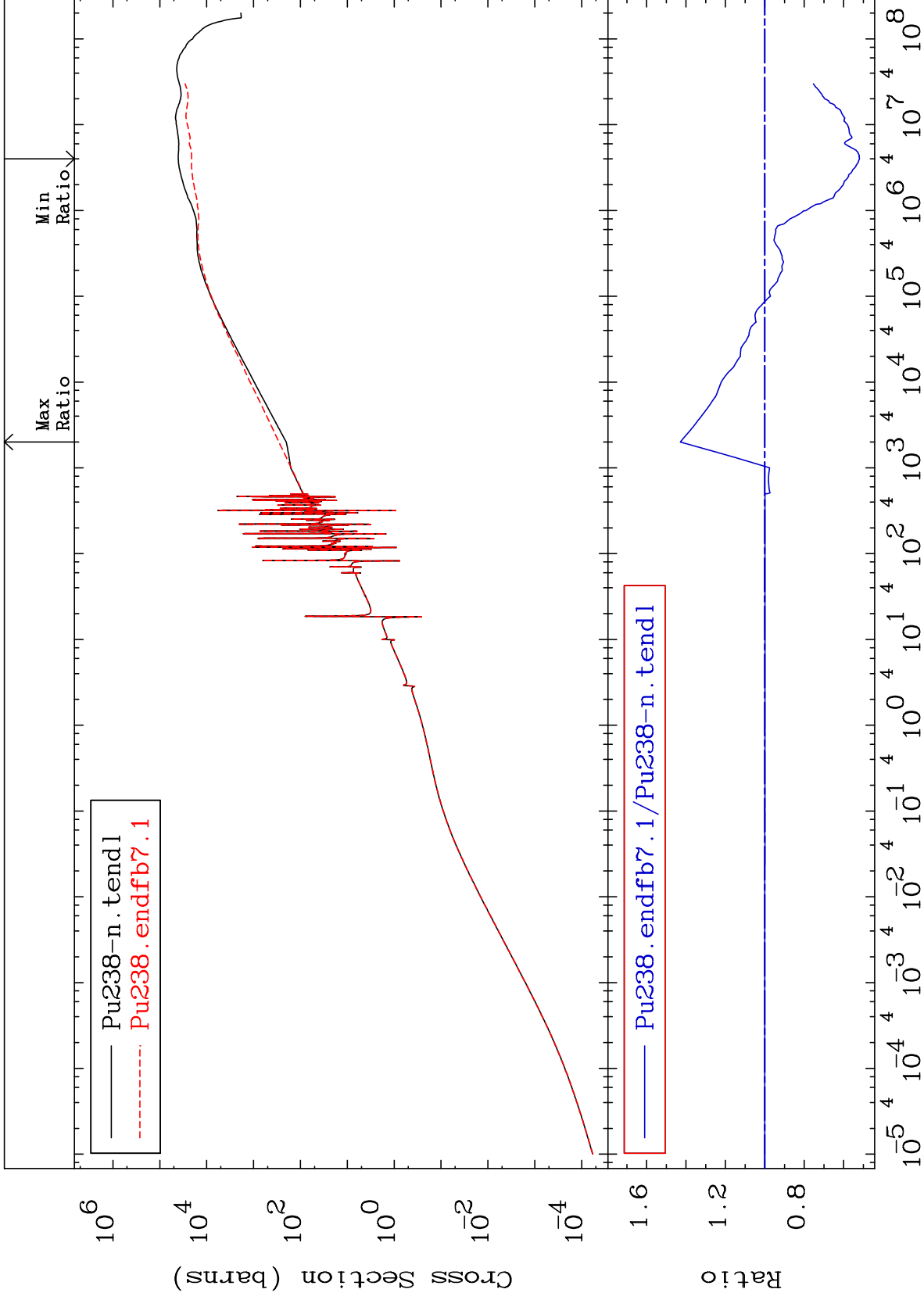
94-Pu-238
-72.24 To 213.2 %



MAT 9434

Kerma elastic
Cross Section

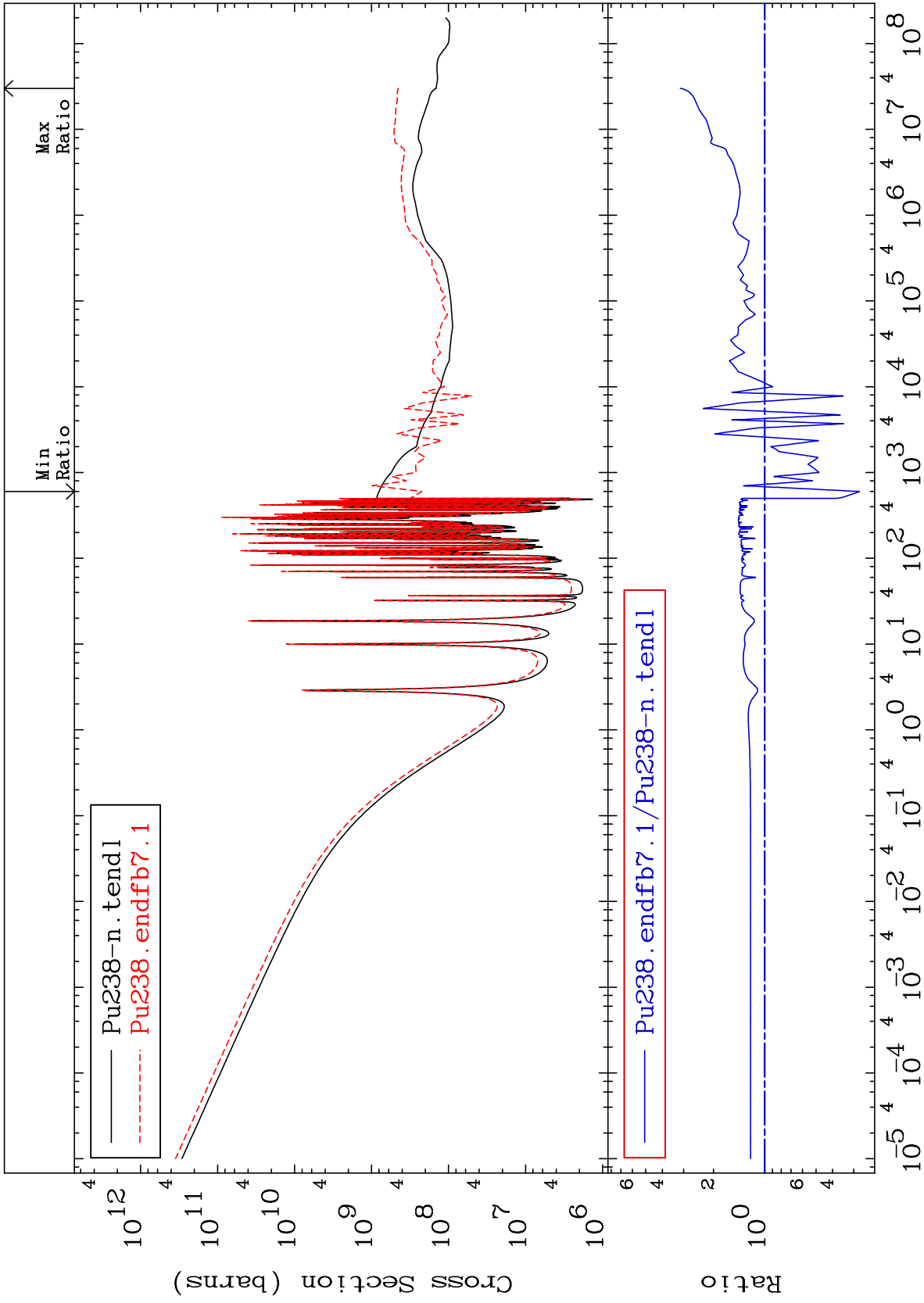
94-Pu-238
-48.00 To 42.85 %

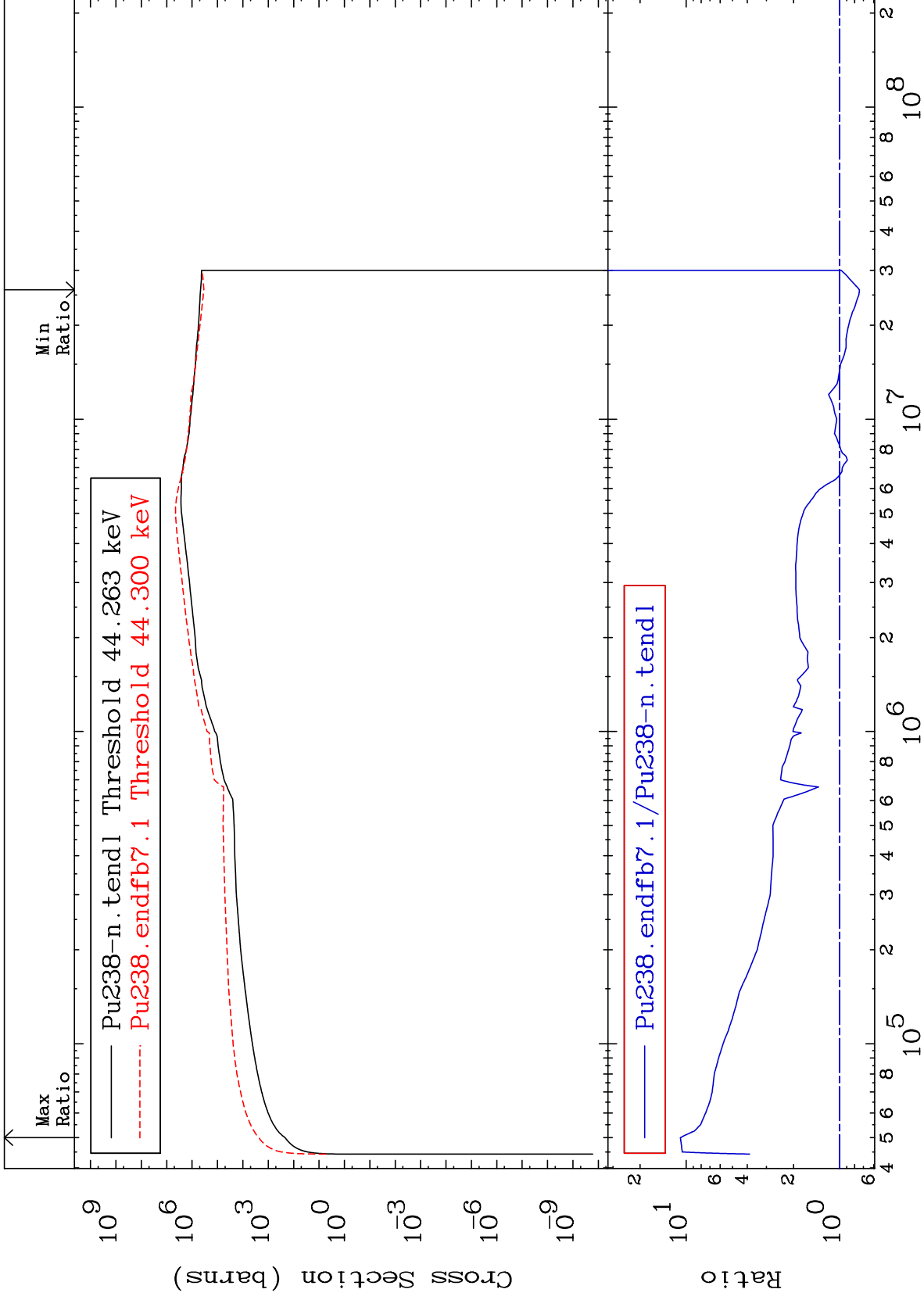


MAT 9434

Kerma non-elastic (all but mt2)
Cross Section

94-Pu-238
-72.24 To 213.2 %

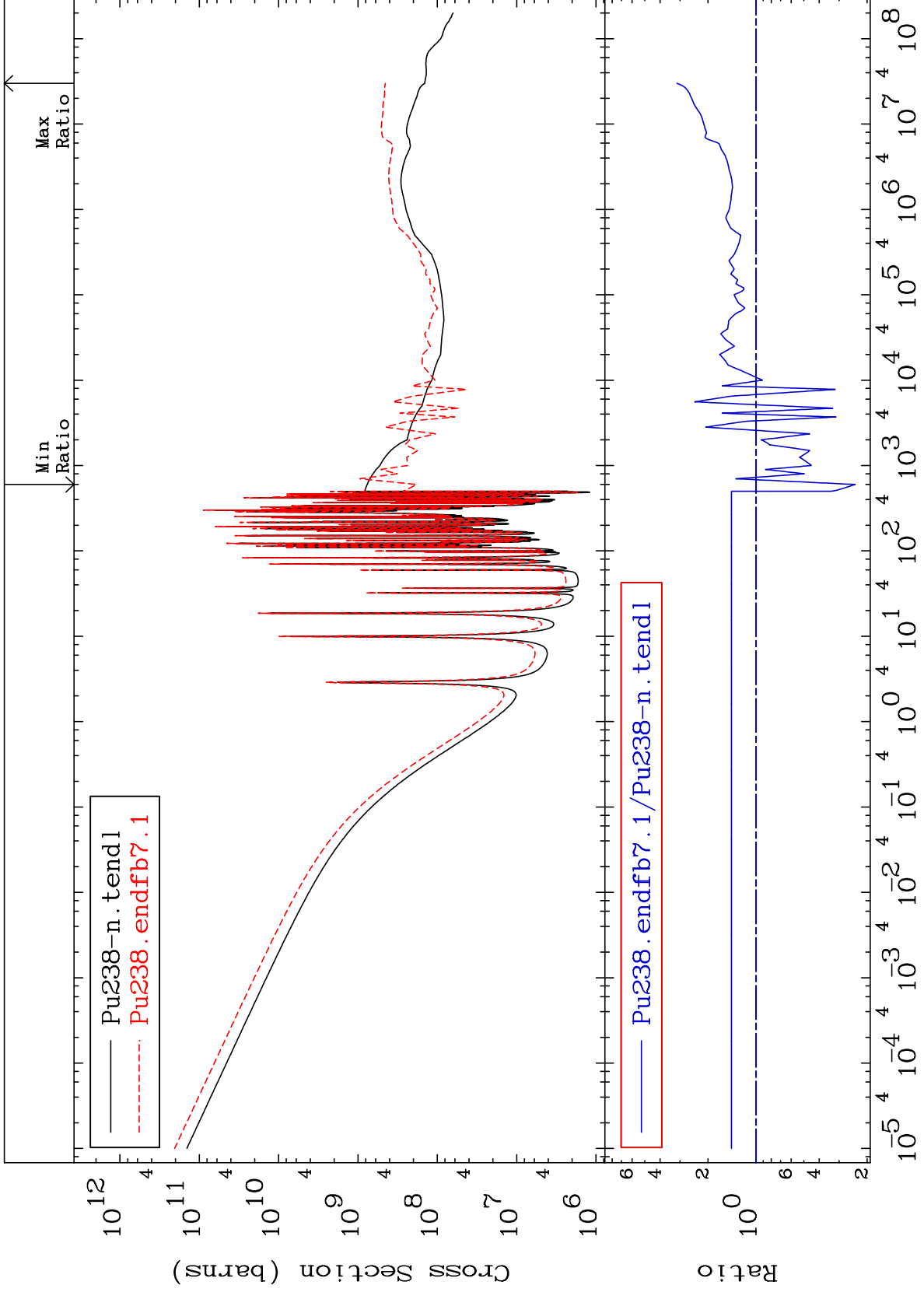




MAT 9434

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

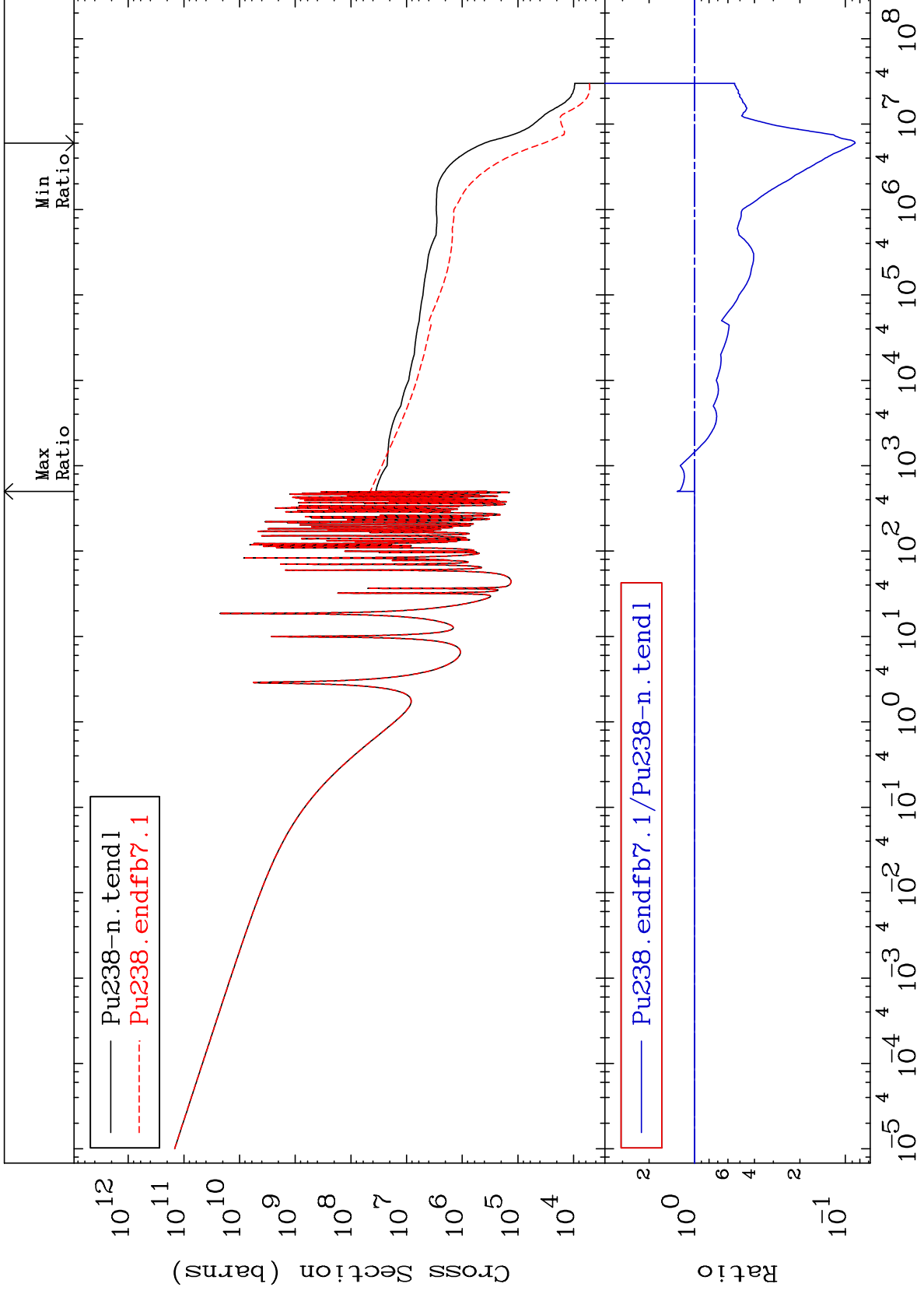
94-Pu-238
-76.20 To 213.7 %



MAT 9434

Kerma capture (mt102)
Cross Section

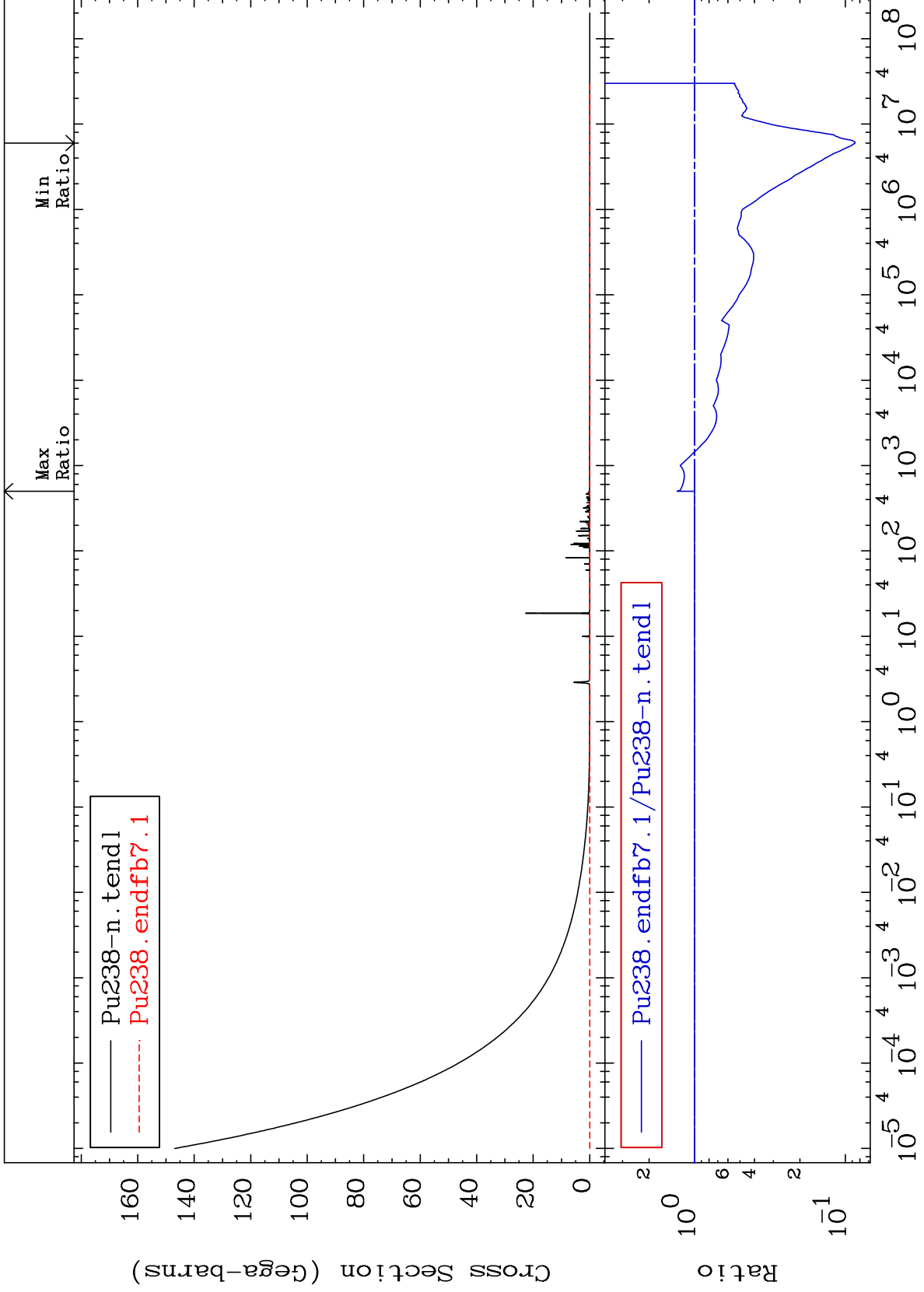
94-Pu-238
-91.39 To 30.76 %



MAT 9434

Total photon (eV-barns)
Cross Section

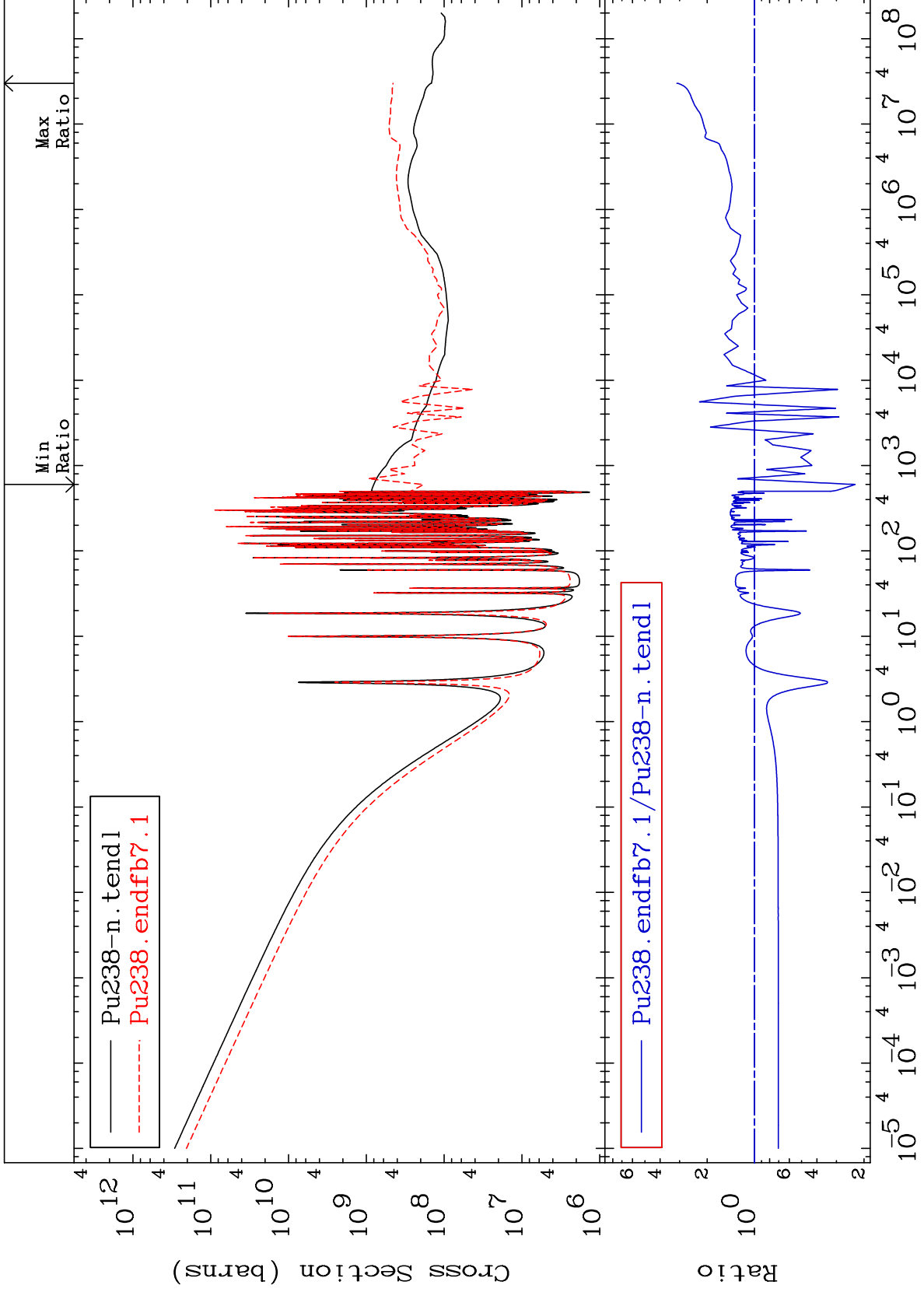
94-Pu-238
-91.39 To 30.76 %



MAT 9434

Total kinematic kerma (high limit)
Cross Section

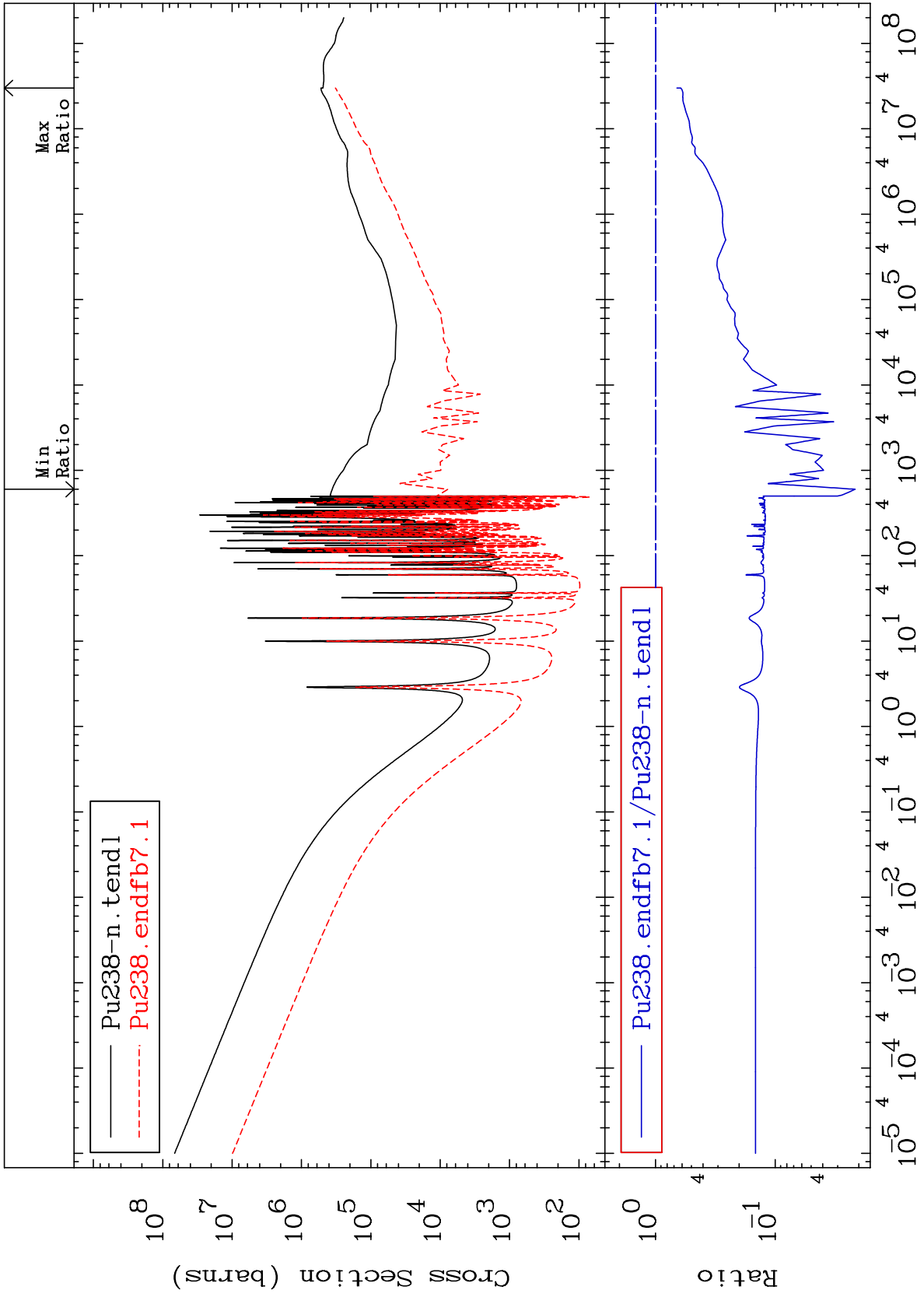
94-Pu-238
-77.19 To 212.2 %



MAT 9434

Dpa total (eV-barns)
Cross Section

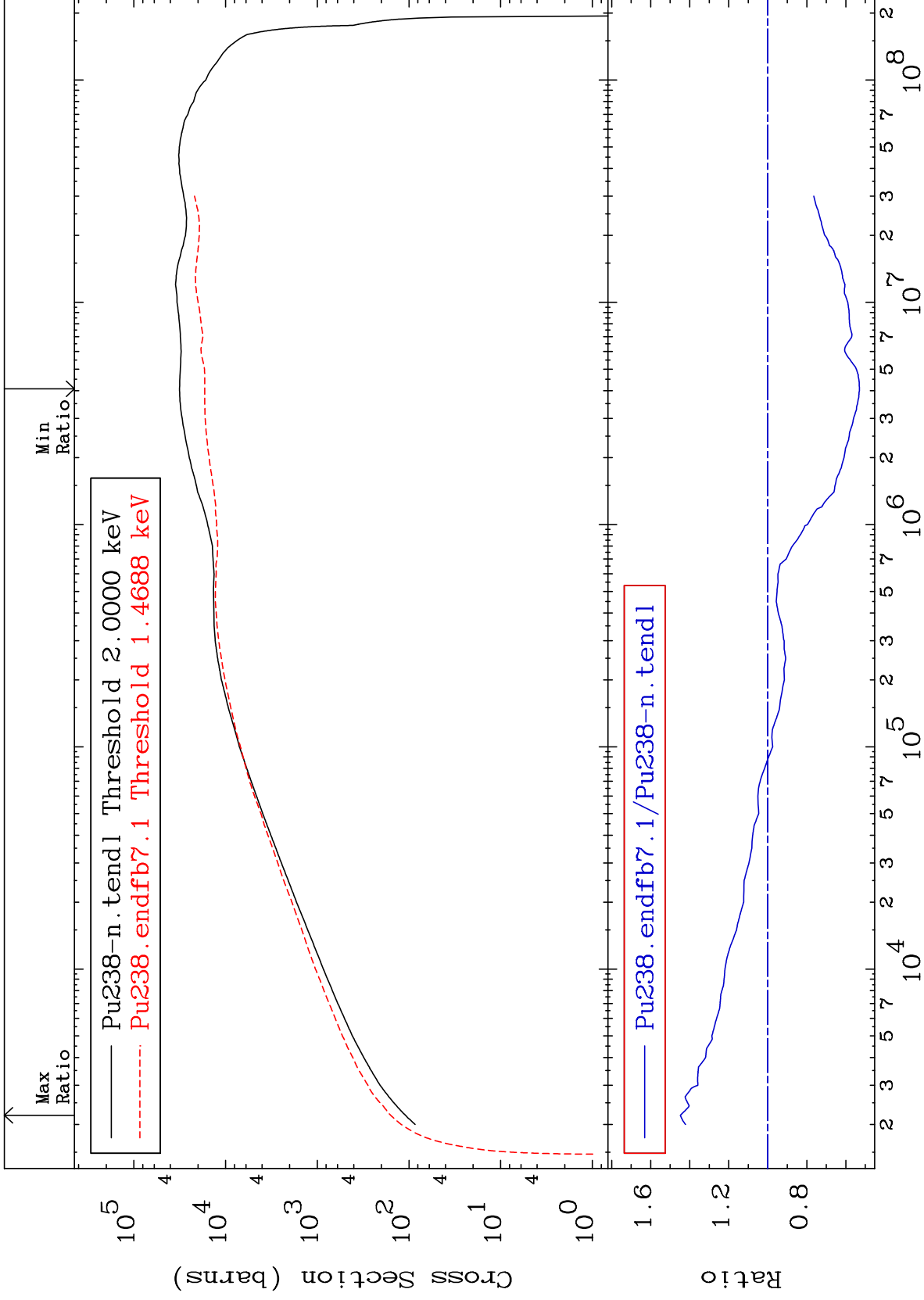
94-Pu-238
-97.85 To -33.84%



MAT 9434

Dpa elastic (mt2)
Cross Section

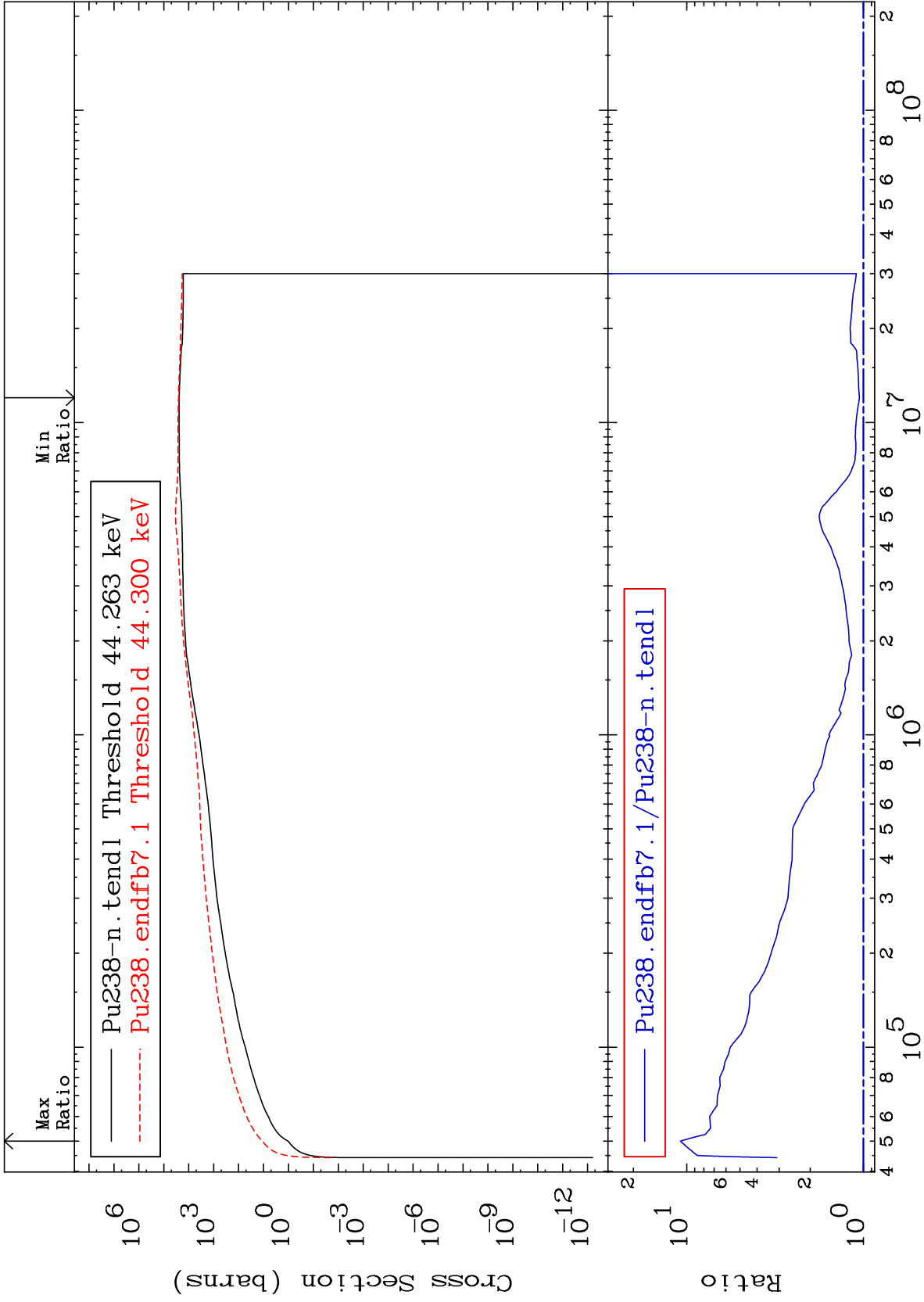
94-Pu-238
-46.99 To 44.79 %



MAT 9434

Dpa inelastic (mt51-91)
Cross Section

94-Pu-238
5.392 To 986.2 %



MAT 9434

Dpa disappearance (mt102 -120)
Cross Section

94-Pu-238
-99.73 To 9999. %

