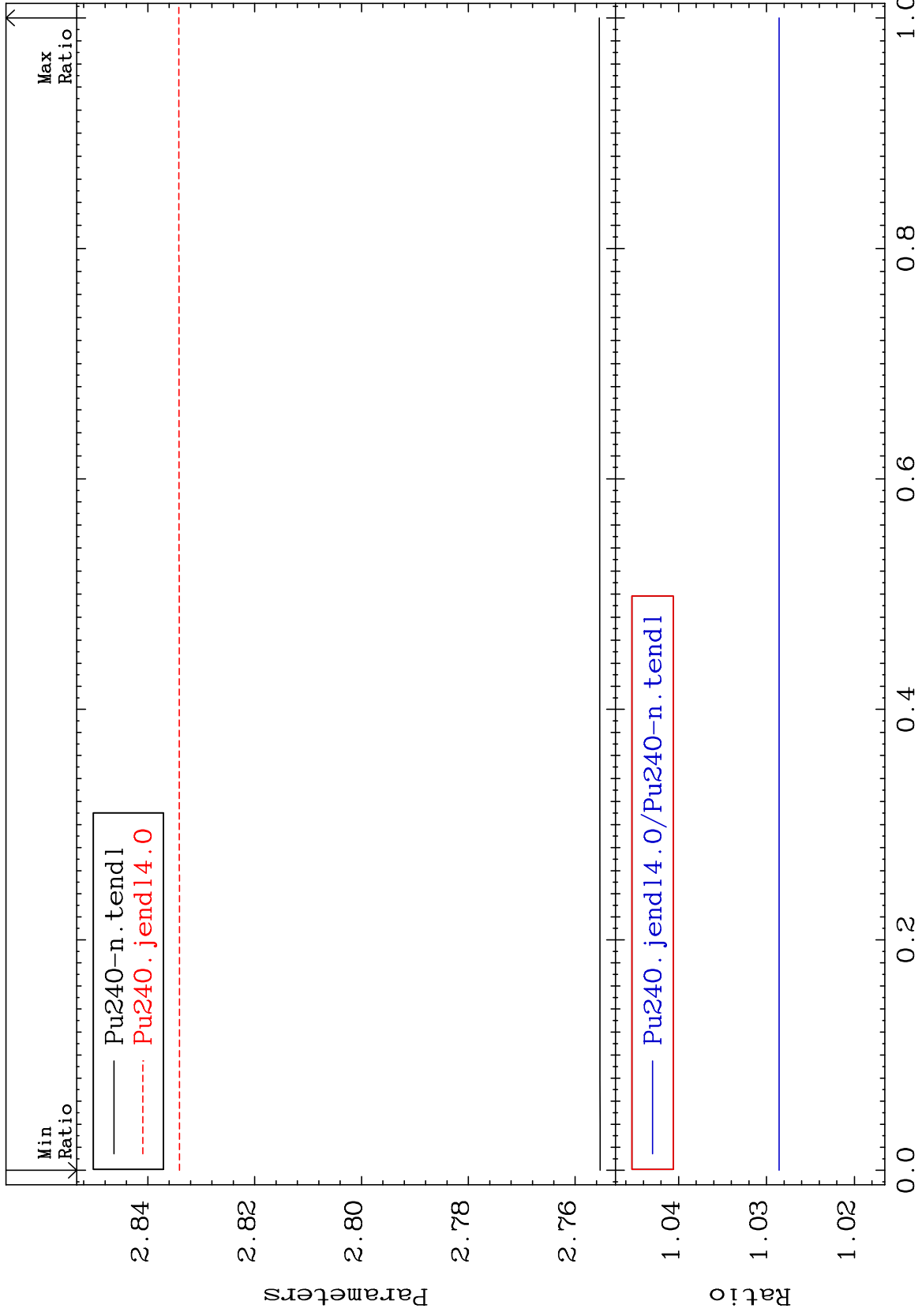


MAT 9440

Total $\bar{\nu}$
Parameters

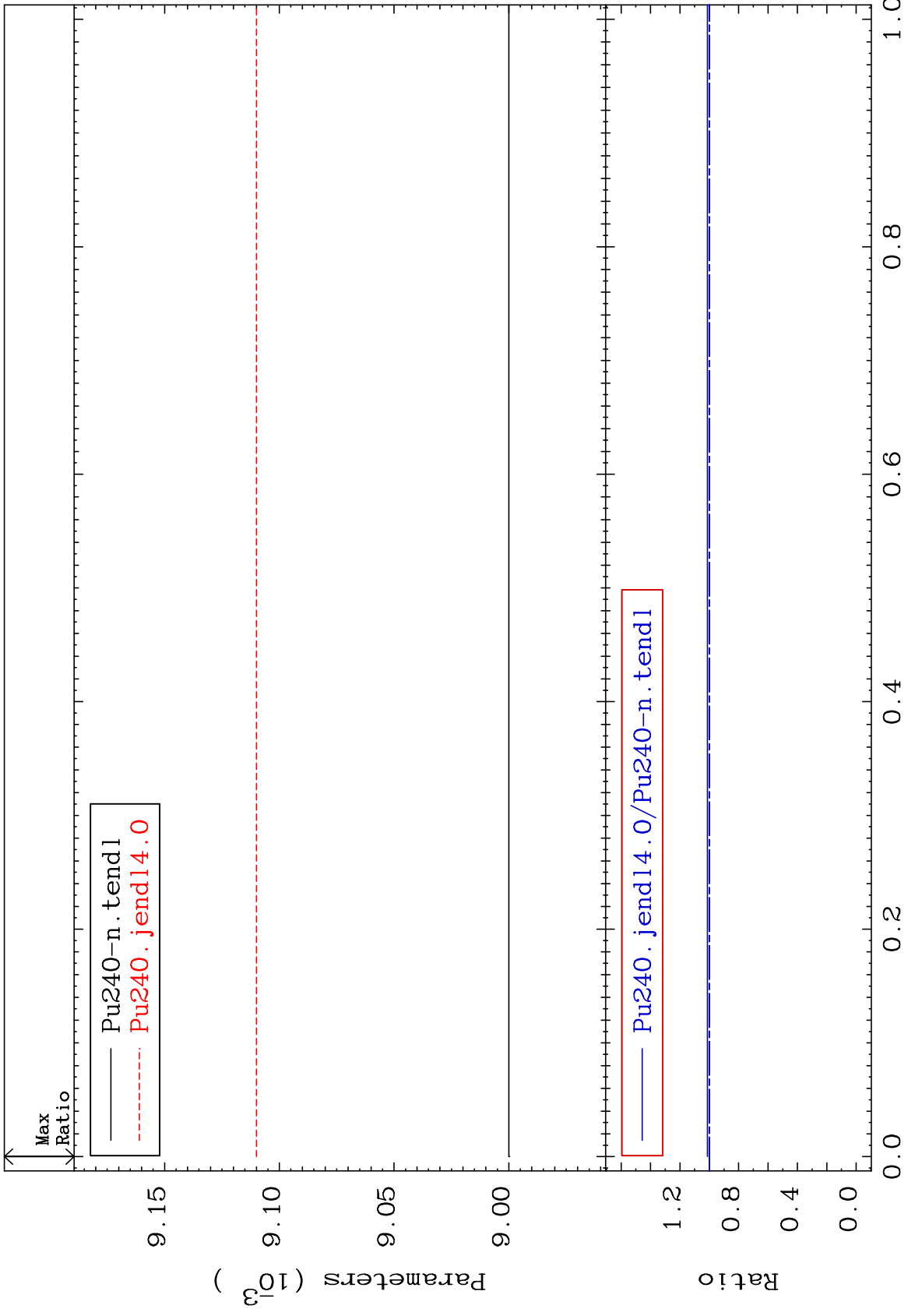
94-Pu-240
2.857 To 2.858 %



MAT 9440

Delayed $\bar{\nu}$
Parameters

94-Pu-240
1.222 To 1.222 %



2

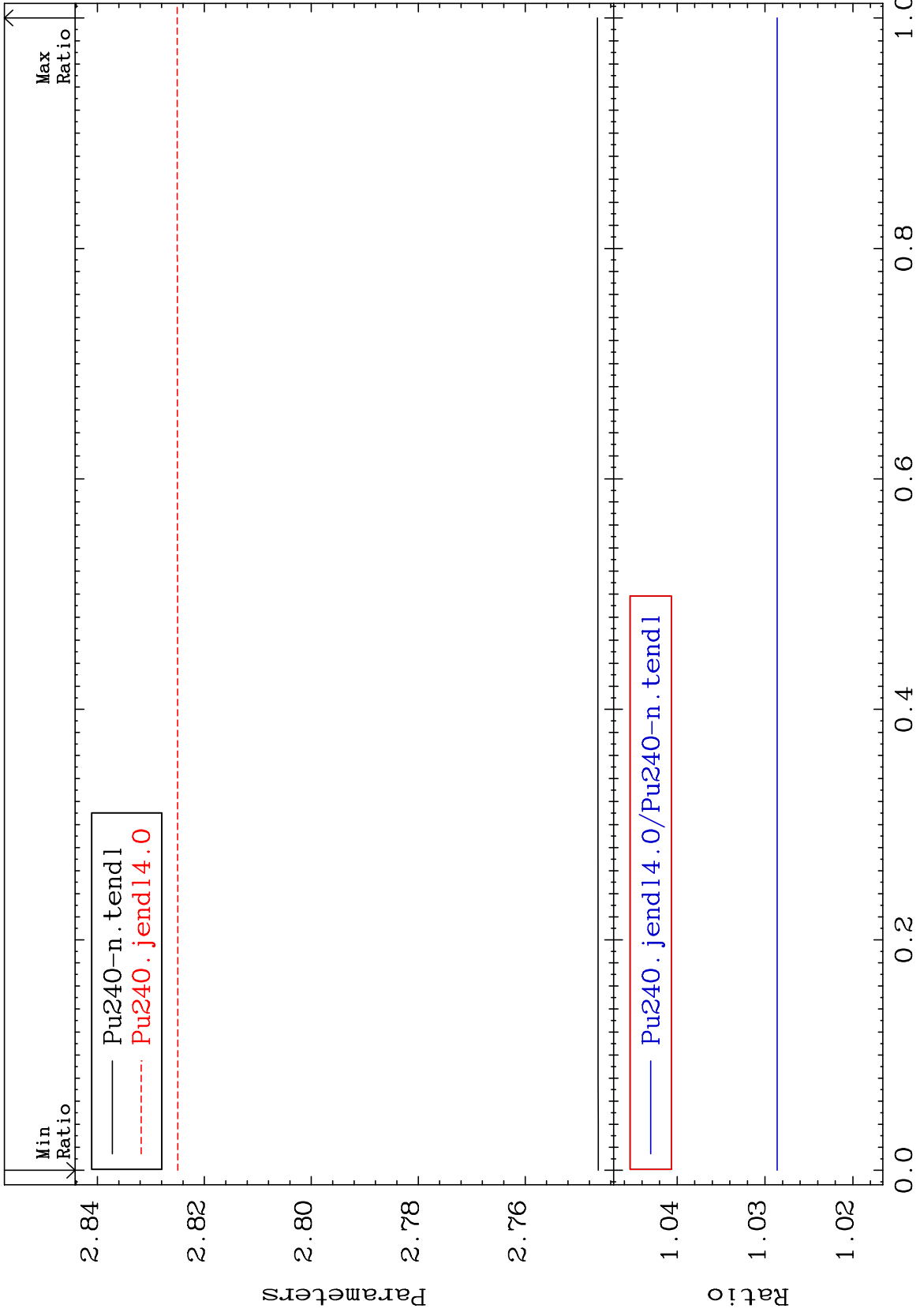
Incident Energy (KeV)

94-Pu-240

MAT 9440

Prompt $\bar{\nu}$
Parameters

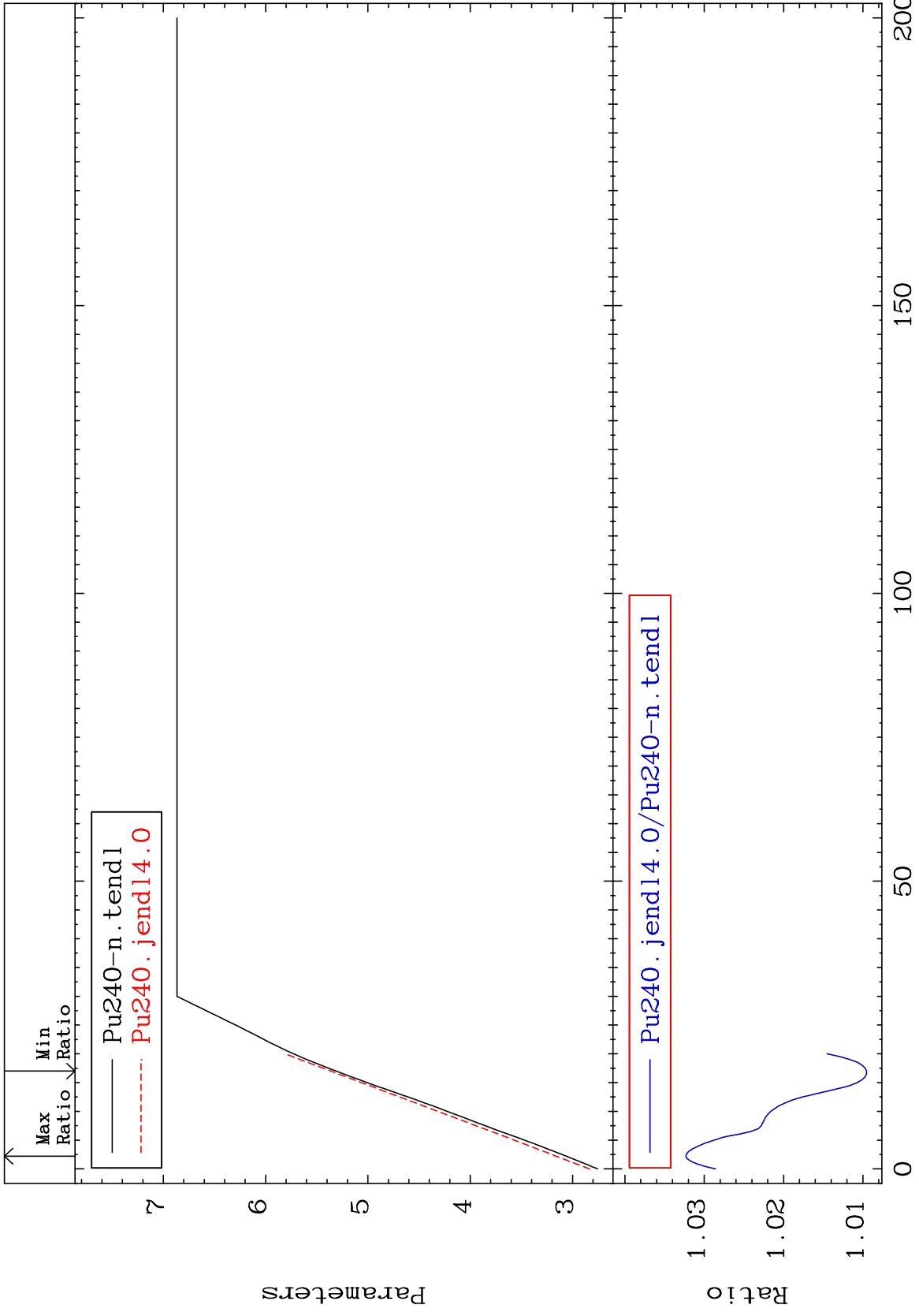
94-Pu-240
2.863 To 2.863 %



MAT 9440

Total $\bar{\nu}$
Parameters

94-Pu-240
0.955 To 3.230 %



Incident Energy (MeV)

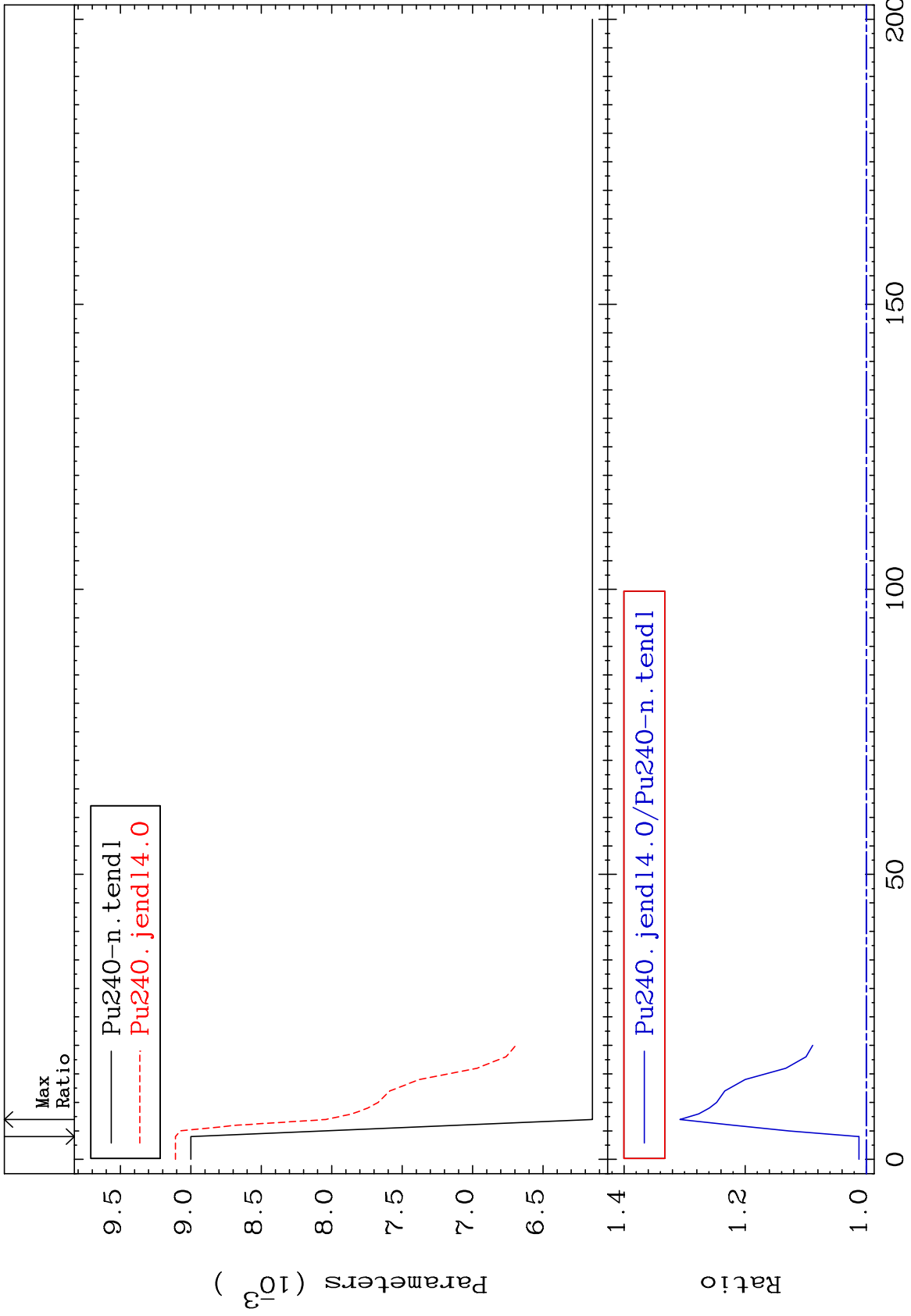
94-Pu-240

1

MAT 9440

Delayed $\bar{\nu}$
Parameters

94-Pu-240
1.218 To 30.77 %



2

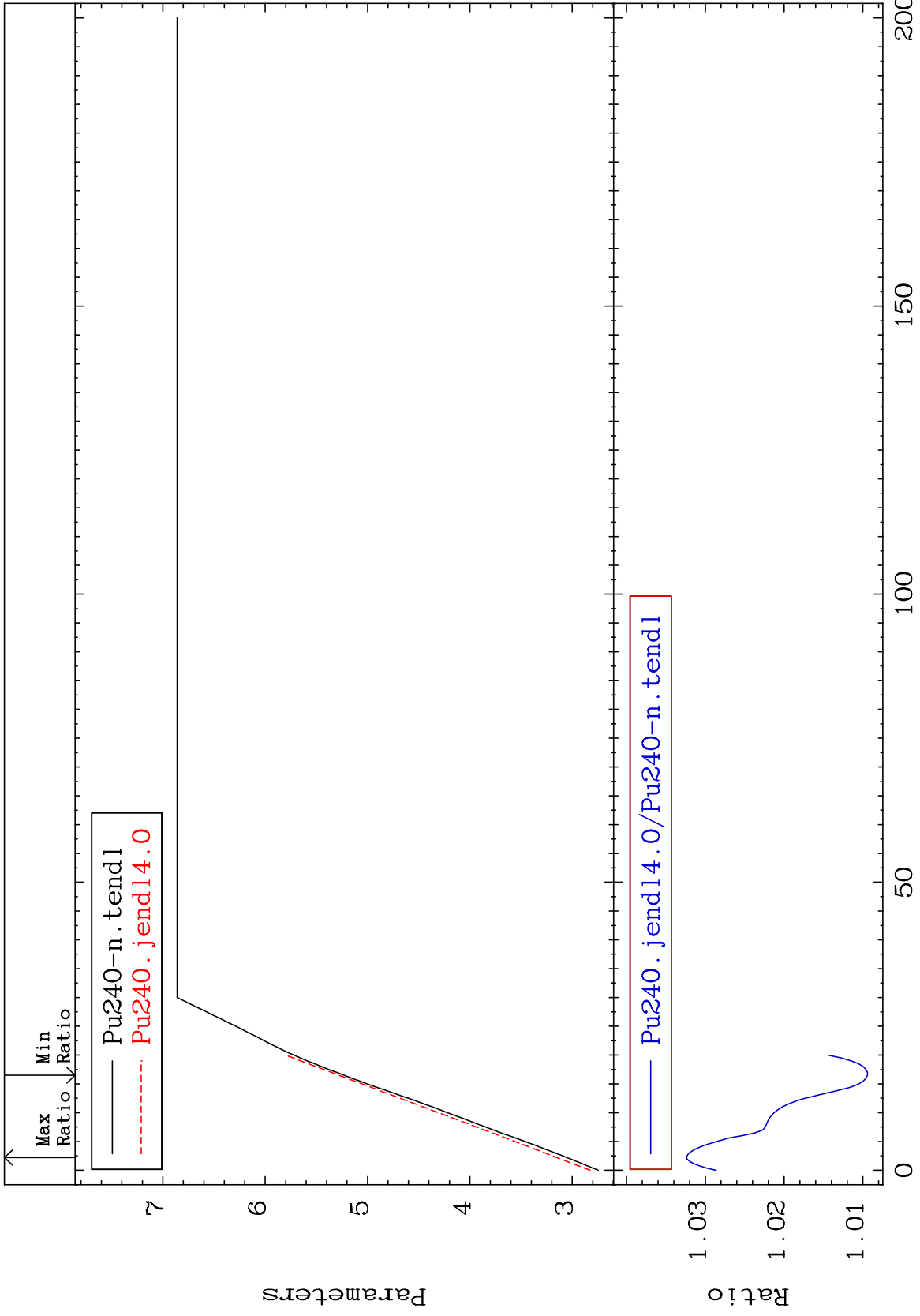
Incident Energy (MeV)

94-Pu-240

MAT 9440

Prompt $\bar{\nu}$
Parameters

94-Pu-240
0.942 To 3.236 %



3

94-Pu-240

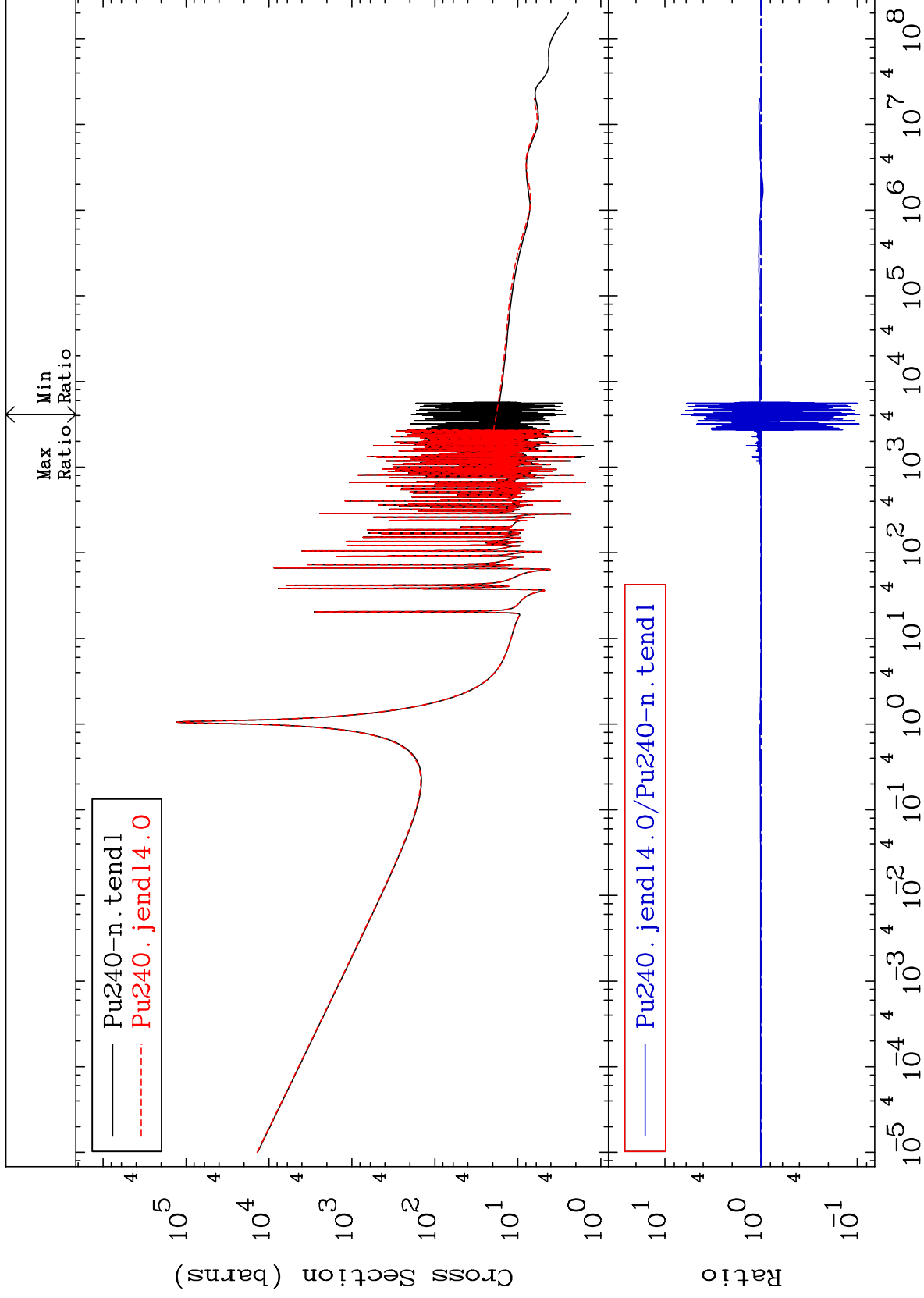
MAT 9440

Total

94-Pu-240

Cross Section

-90.52 To 583.5 %



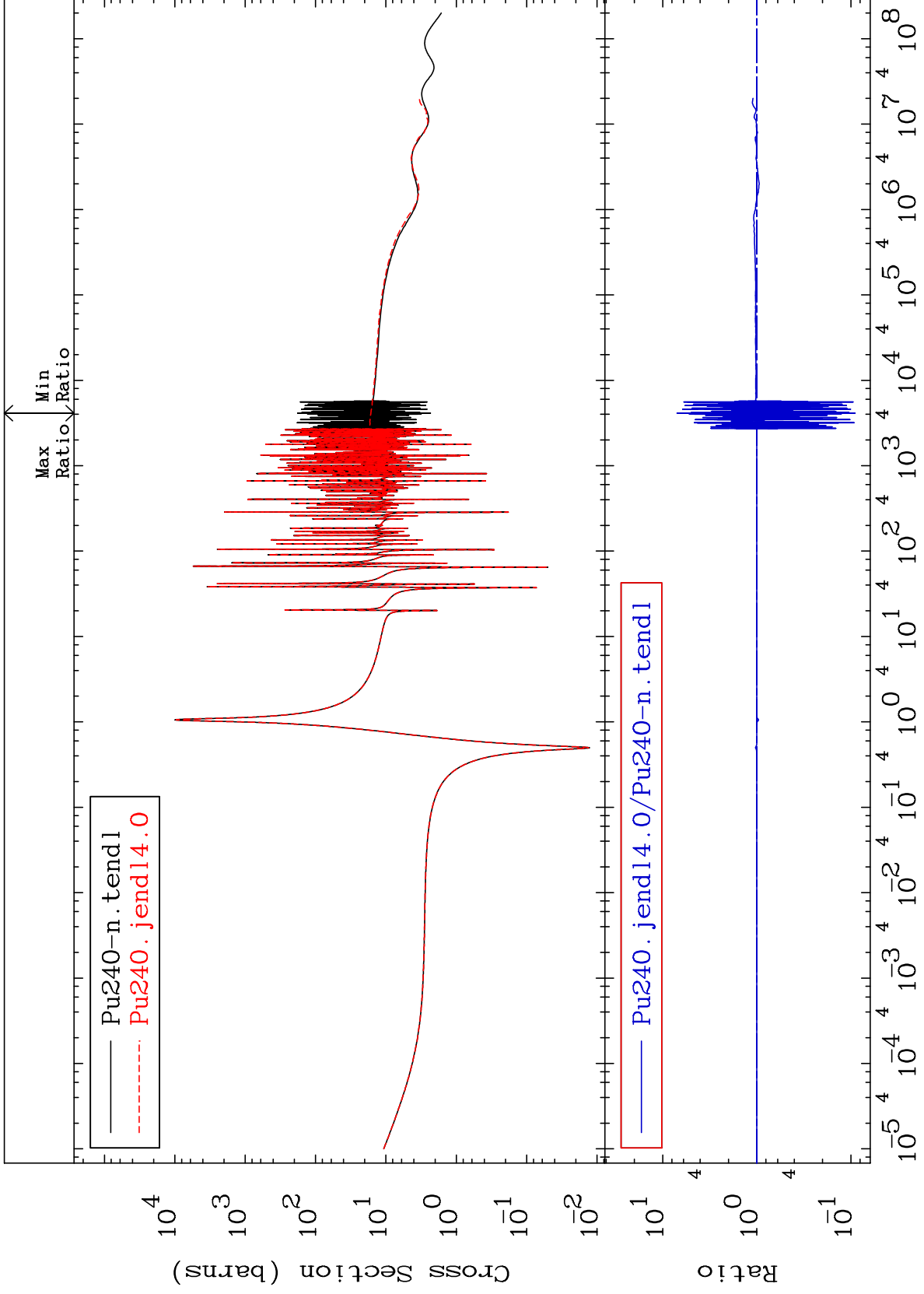
Incident Energy (eV)

94-Pu-240

MAT 9440

Elastic
Cross Section

94-Pu-240
-90.97 To 606.3 %



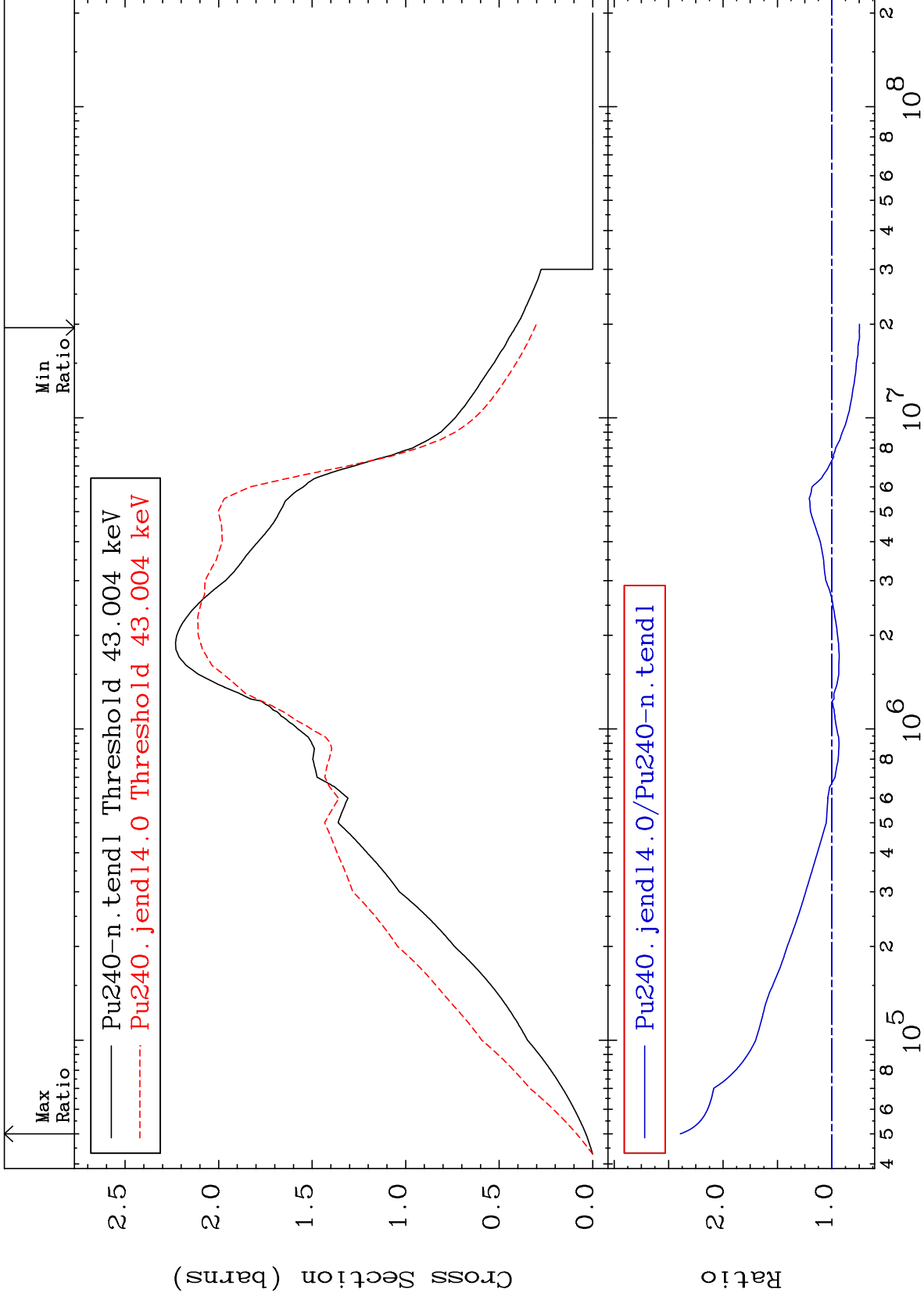
2

94-Pu-240

MAT 9440

Inelastic
Cross Section

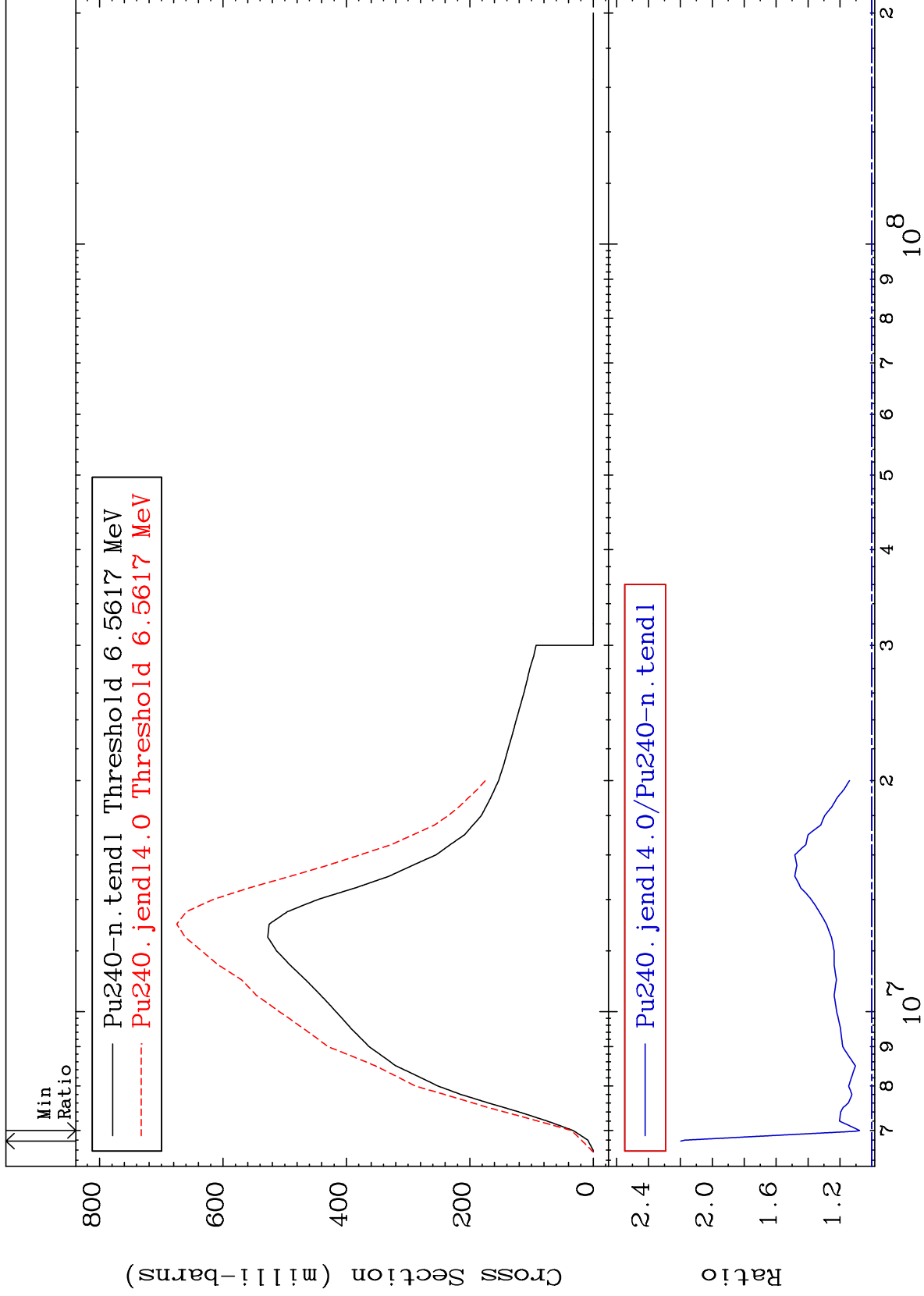
94-Pu-240
-25.27 To 139.2 %



MAT 9440

(n,2n)
Cross Section

94-Pu-240
7.729 To 119.7 %



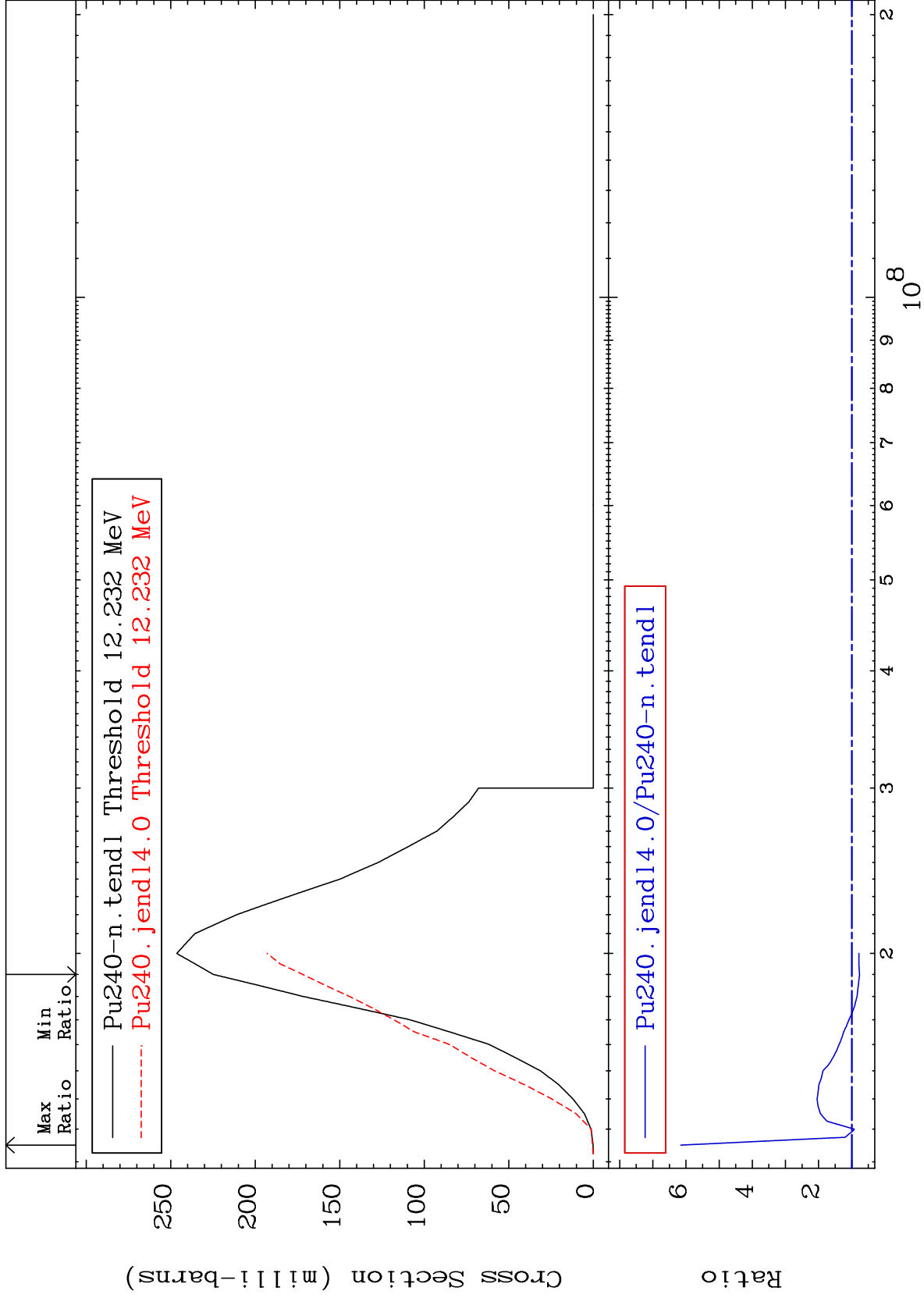
4

94-Pu-240

MAT 9440

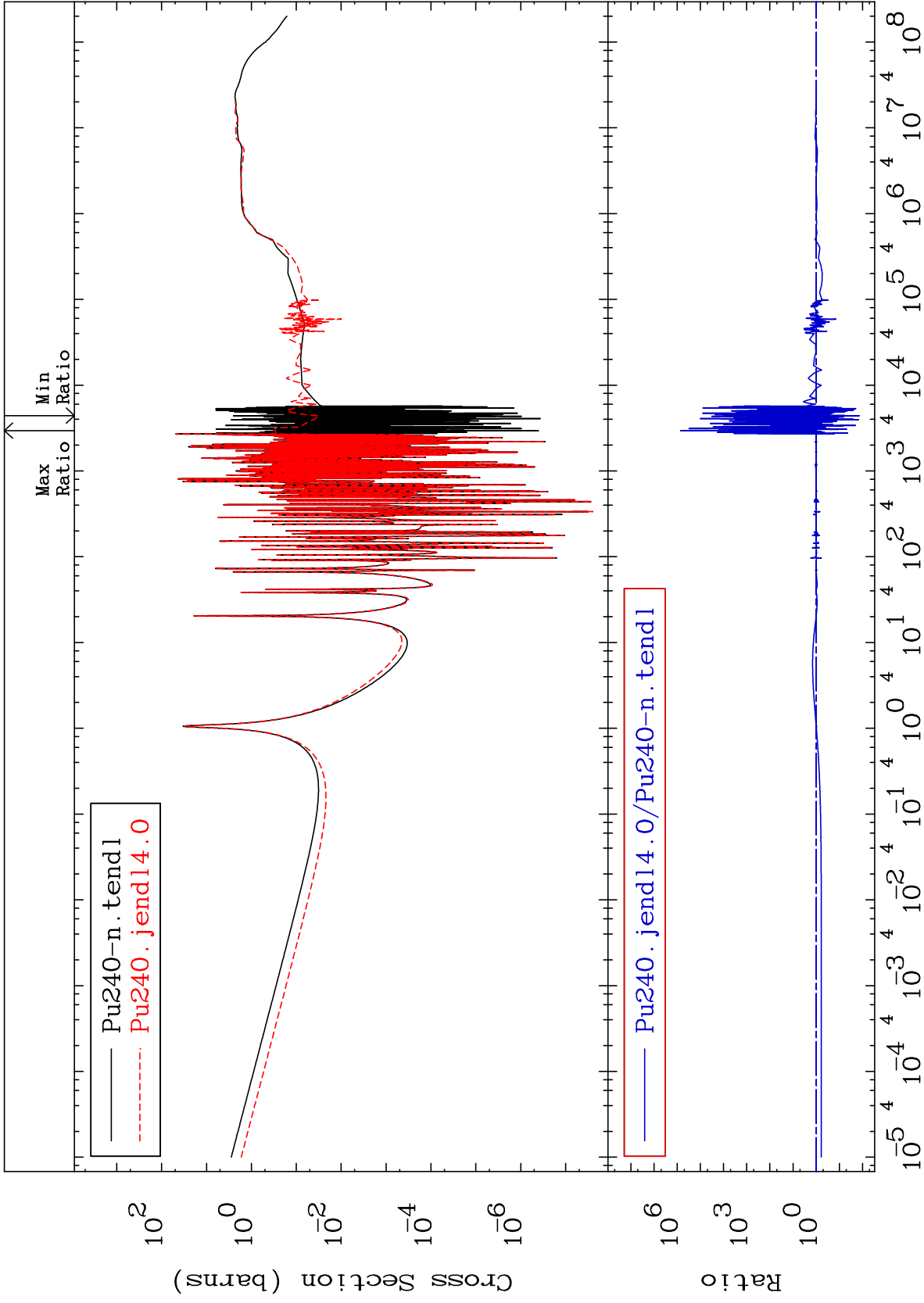
(n,3n)
Cross Section

94-Pu-240
-23.53 To 515.8 %



MAT 9440

Fission Cross Section
94-Pu-240
-98.64 To 9999. %



6

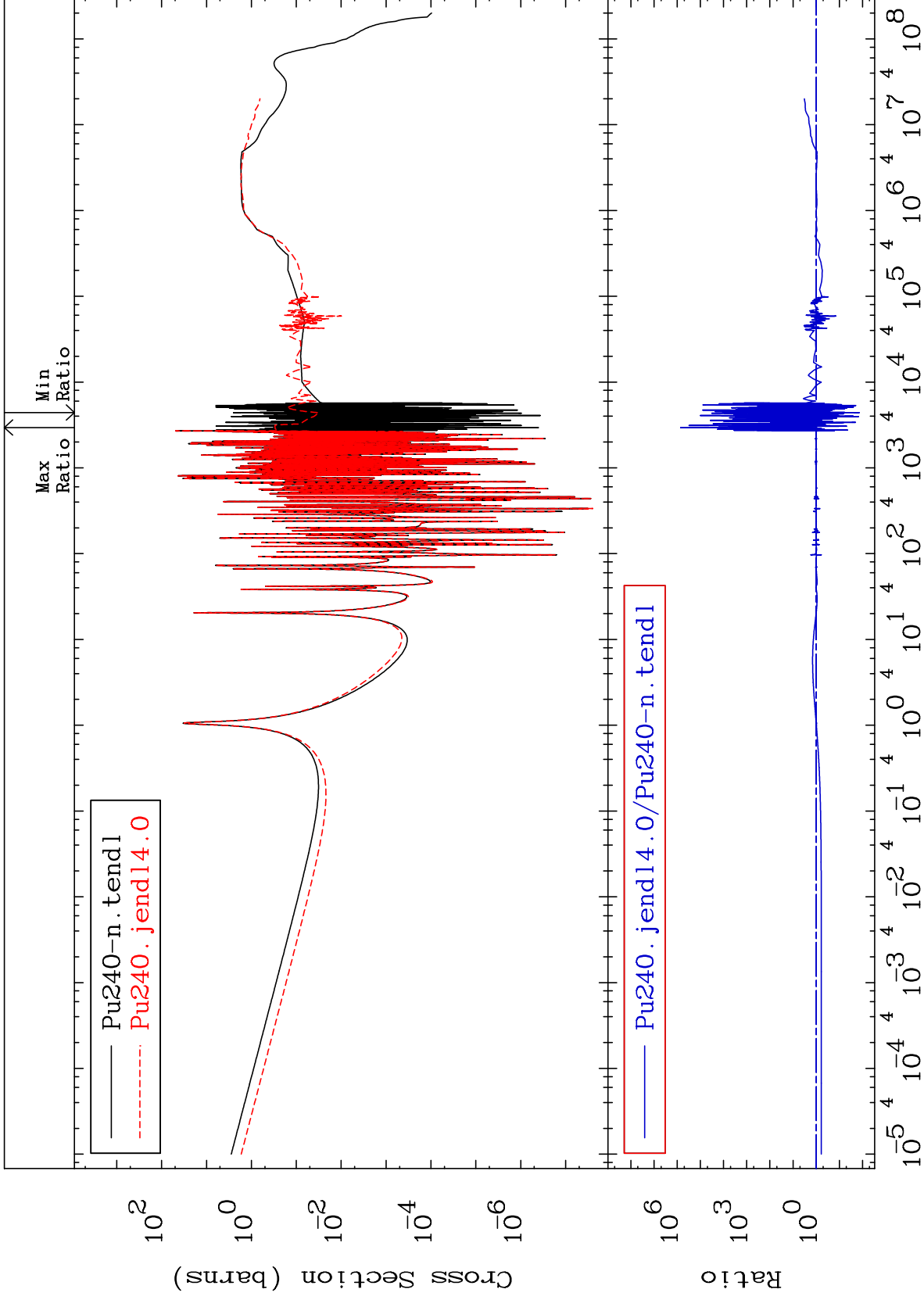
Incident Energy (eV)

94-Pu-240

MAT 9440

(n, f) First Chance
Cross Section

94-Pu-240
-98.64 To 9999. %



Incident Energy (eV)

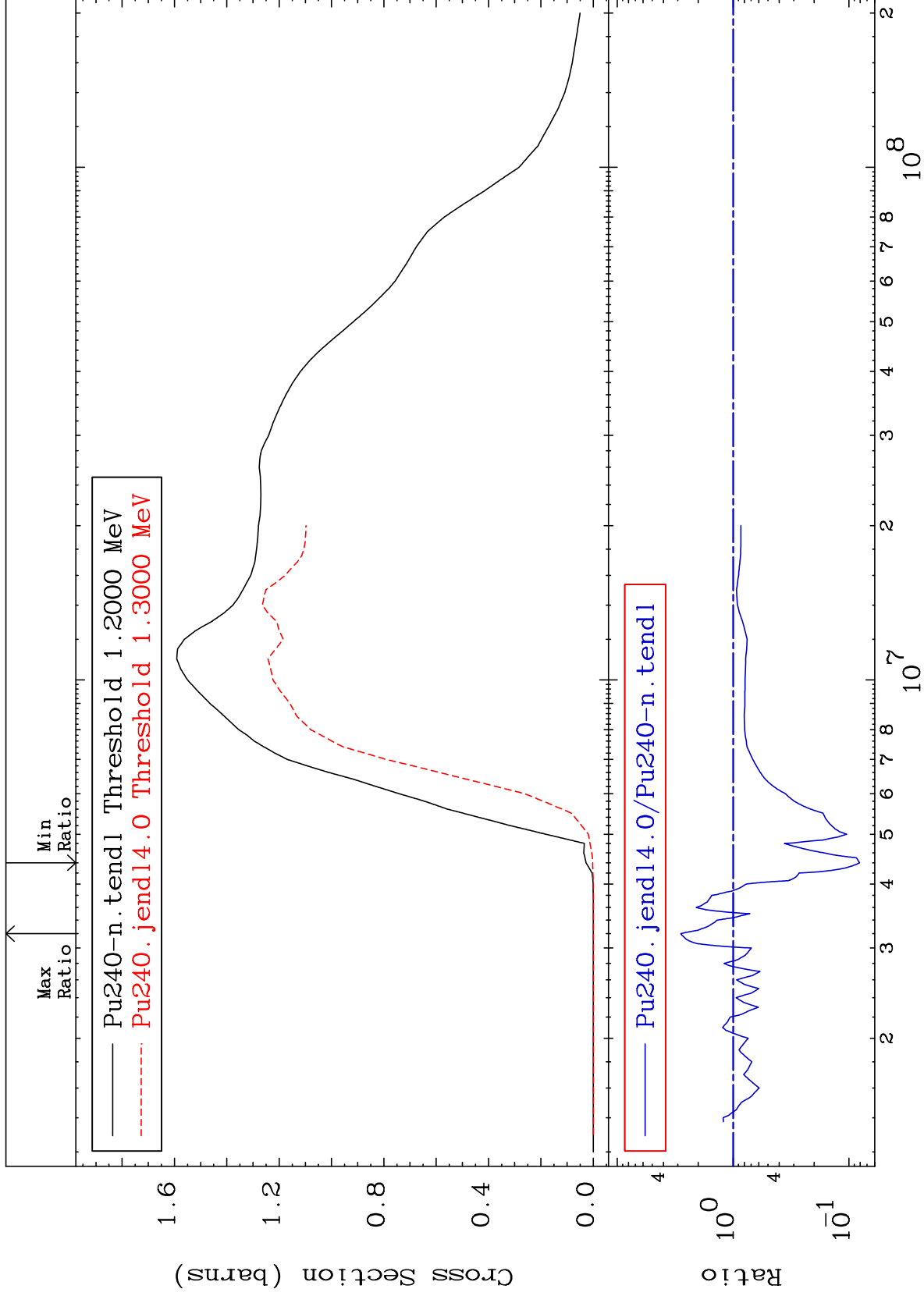
94-Pu-240

7

MAT 9440

(n, nf) Second Chance
Cross Section

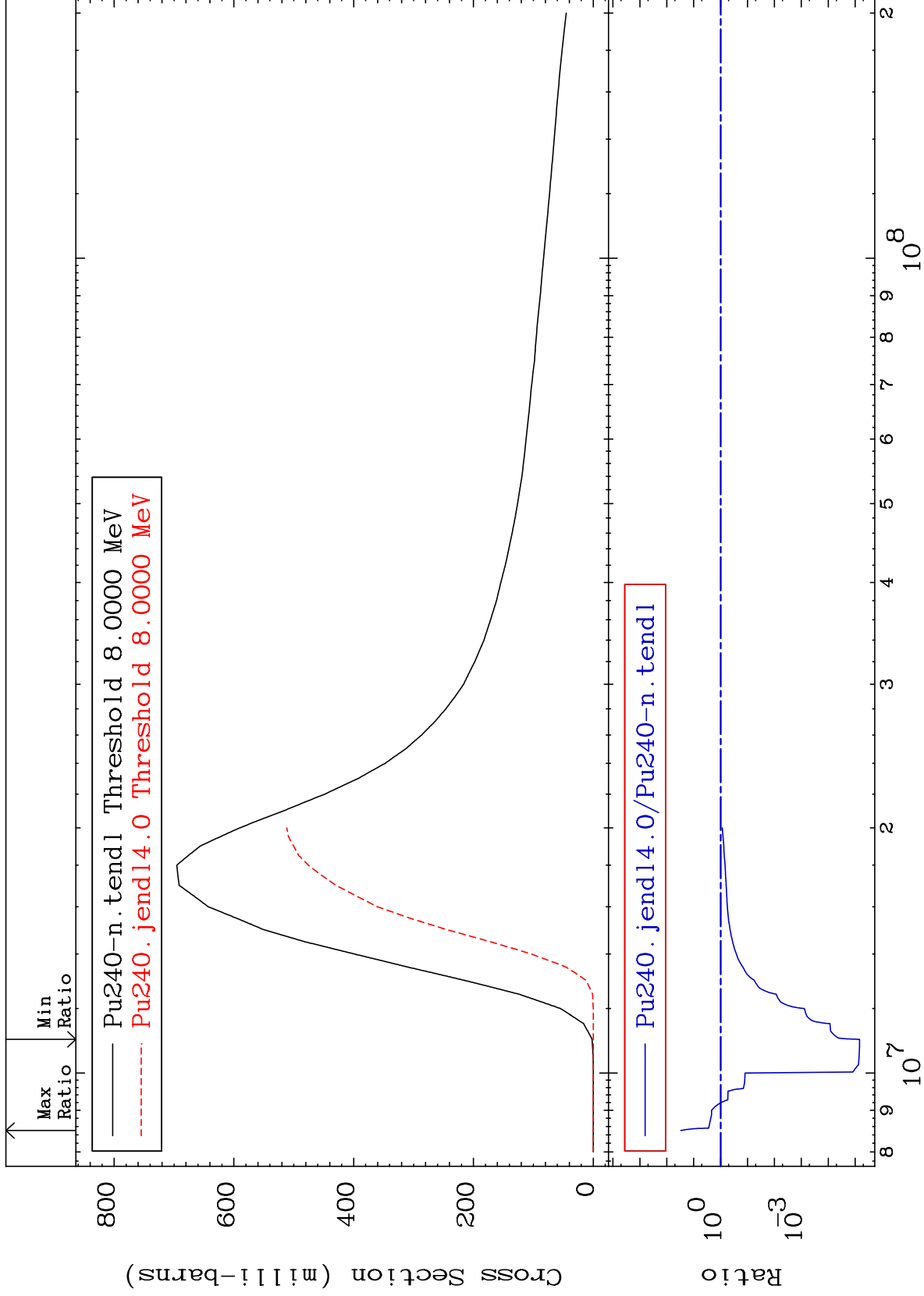
94-Pu-240
-91.89 To 183.2 %



MAT 9440

(n,2nf) Third Chance
Cross Section

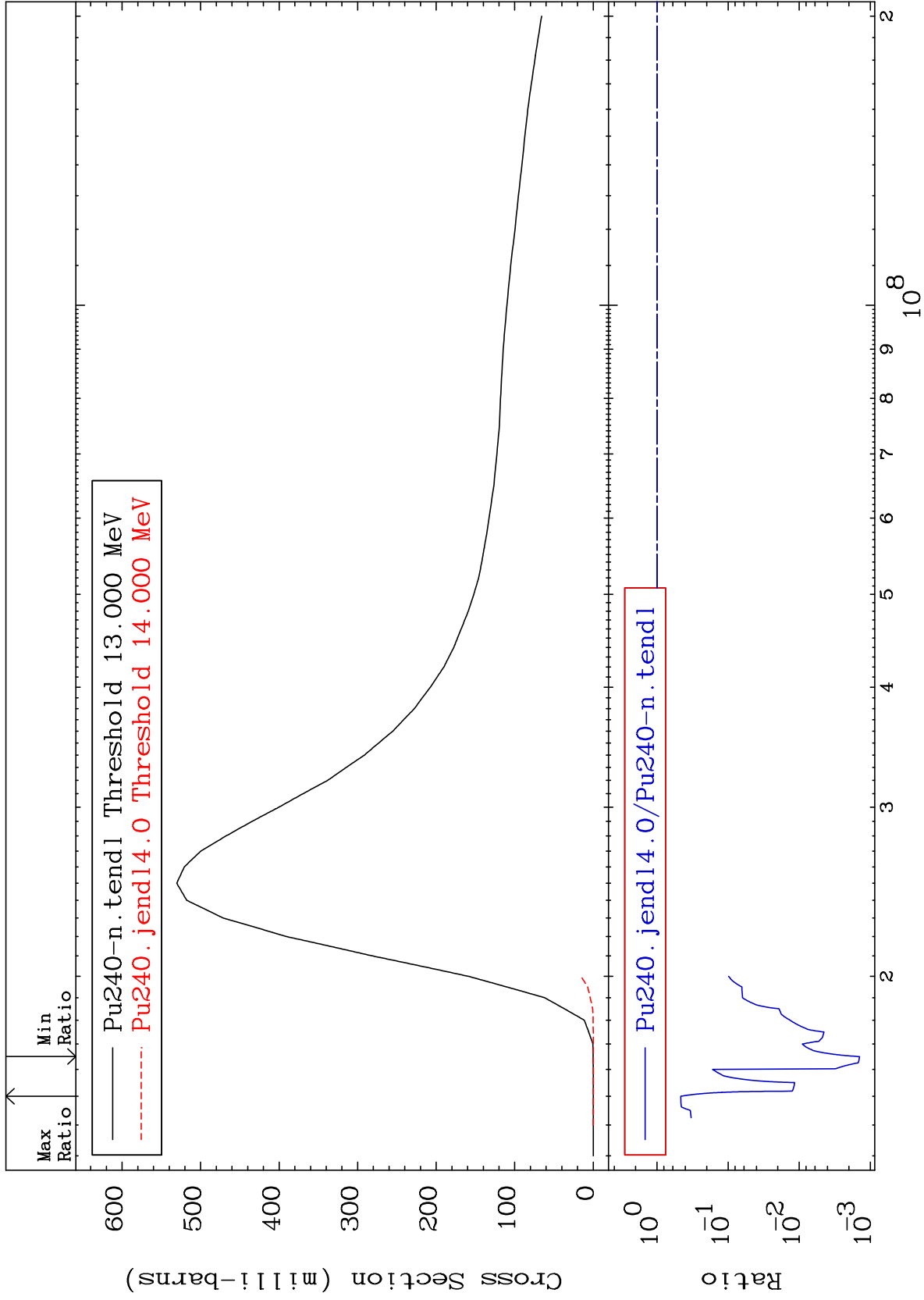
94-Pu-240
-100.0 To 2918. %



MAT 9440

(n,3nf) Fourth Chance
Cross Section

94-Pu-240
-99.86 To -53.64%



10

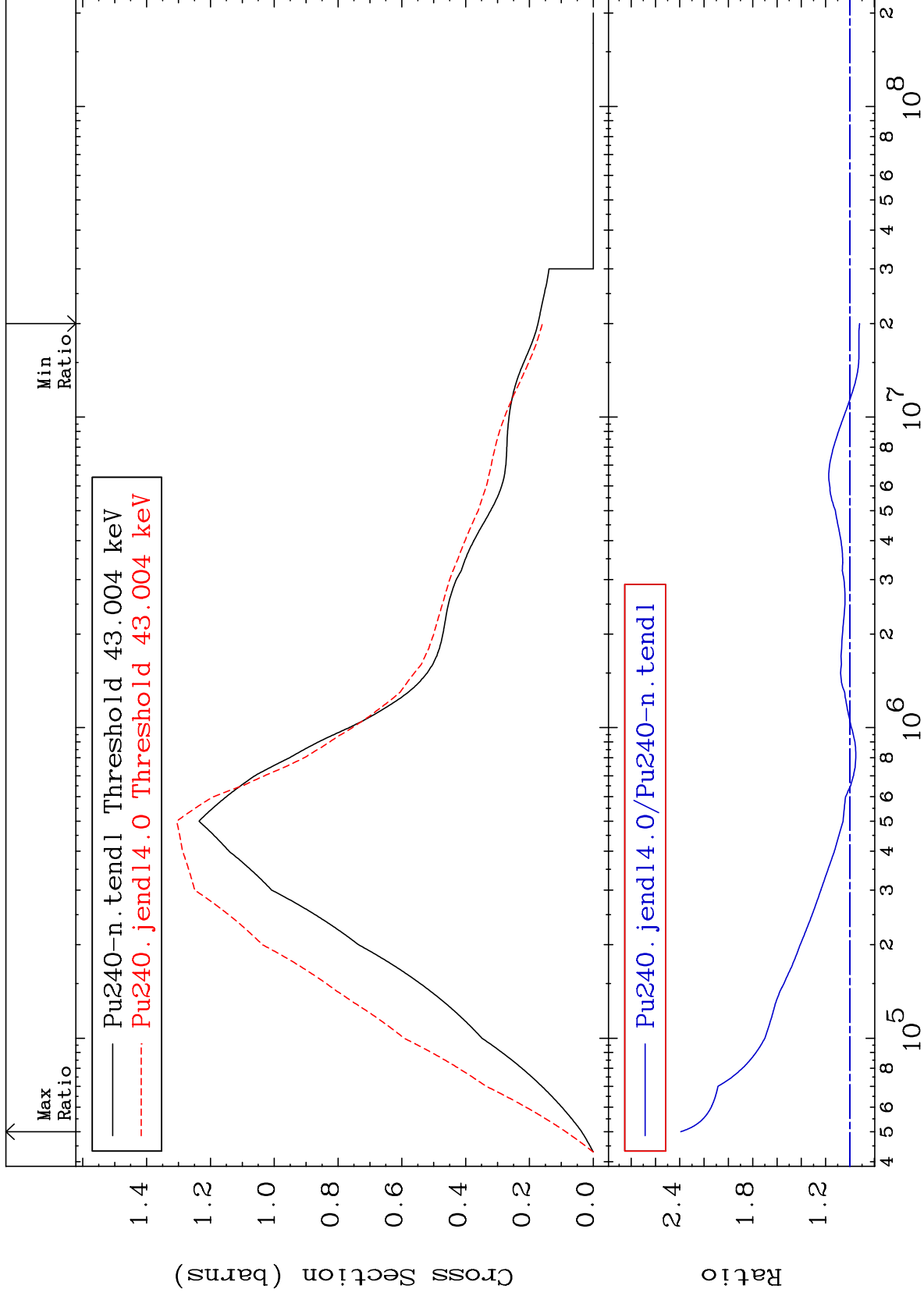
Incident Energy (eV)

94-Pu-240

MAT 9440

42.82 keV (n,n') Level
Cross Section

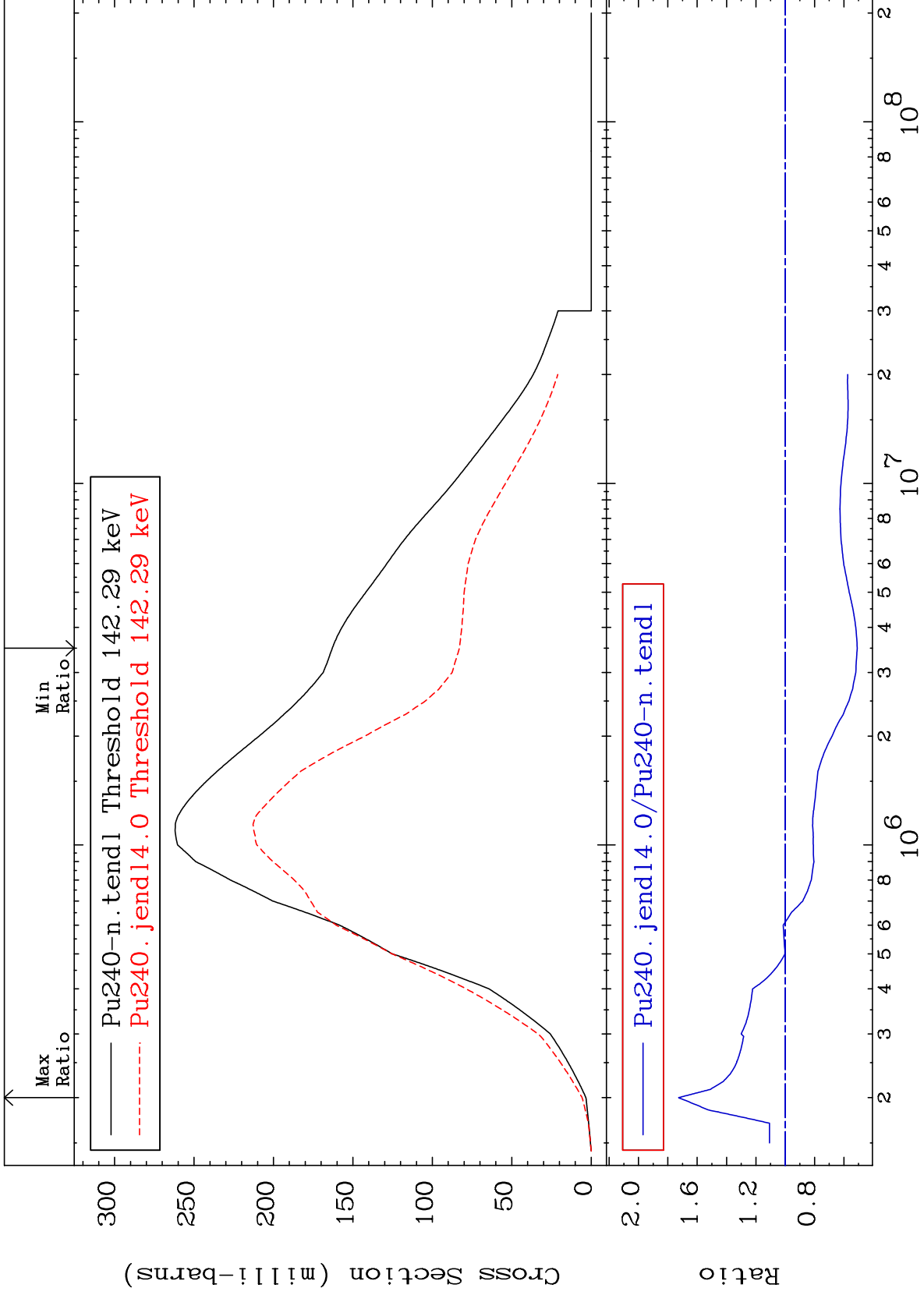
94-Pu-240
-7.912 To 139.2 %



MAT 9440

141.7 keV (n,n') Level
Cross Section

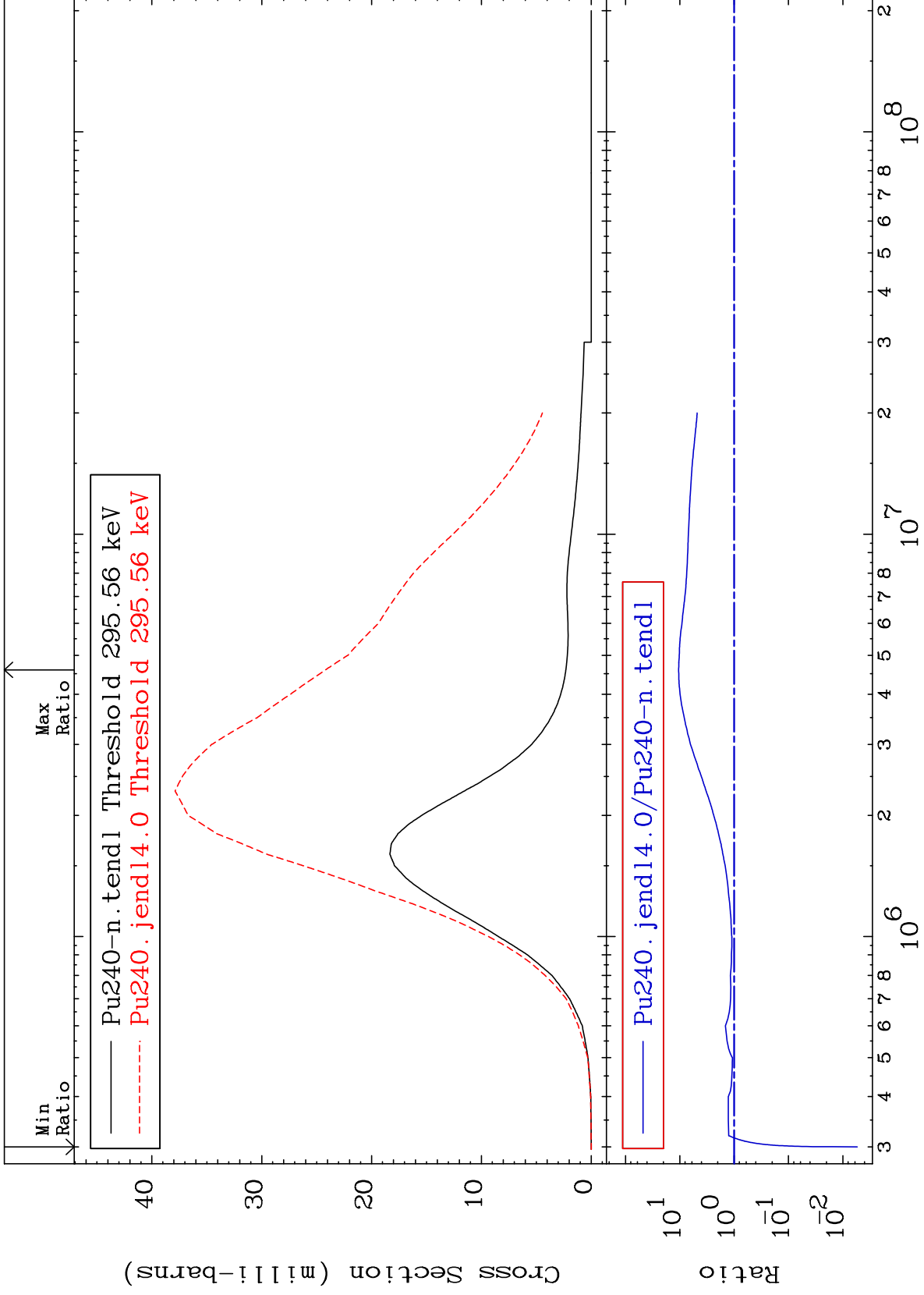
94-Pu-240
-49.11 To 72.66 %



MAT 9440

294.3 keV (n,n') Level
Cross Section

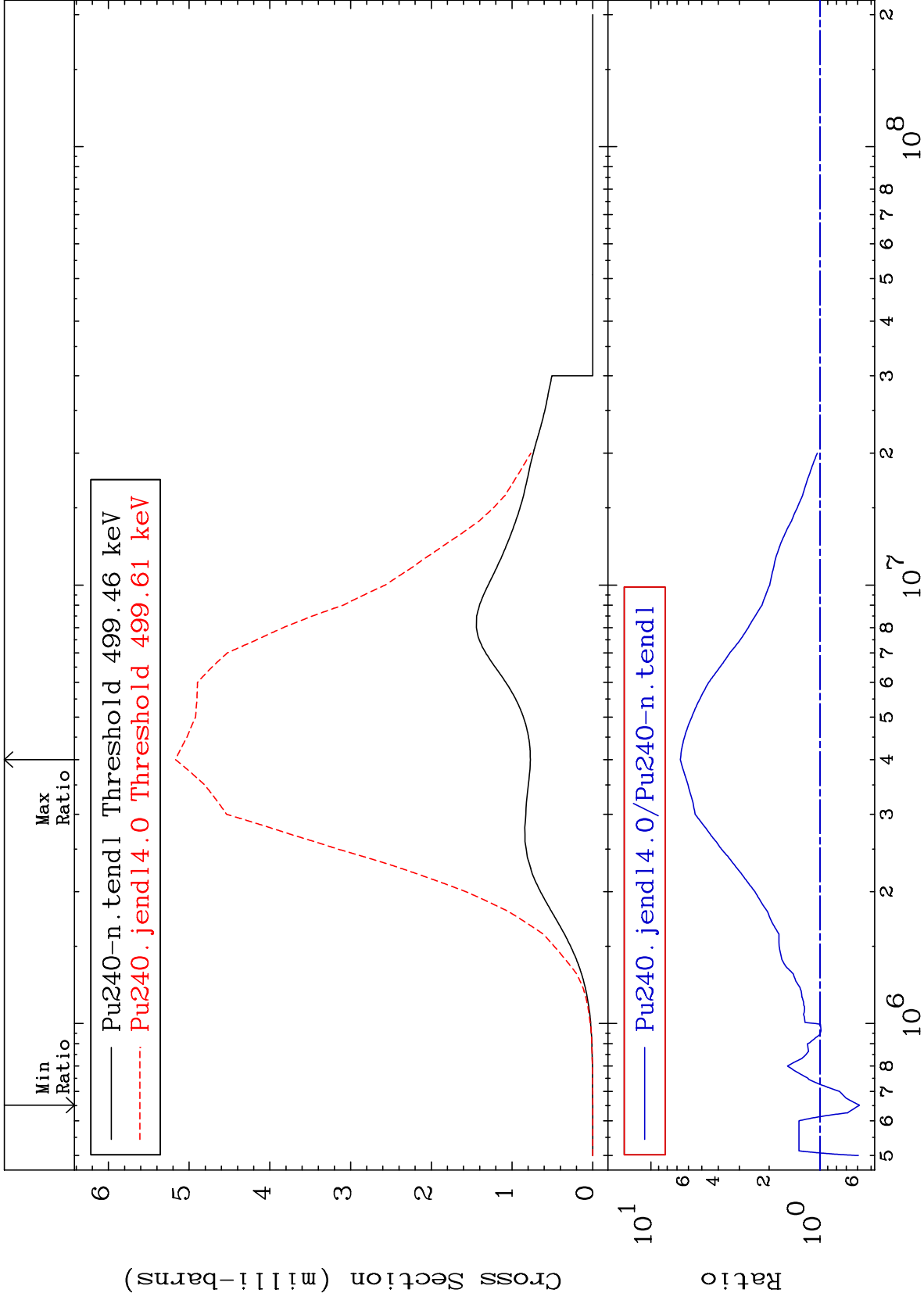
94-Pu-240
-99.46 To 950.4 %



MAT 9440

497.4 keV (n,n') Level
Cross Section

94-Pu-240
-41.47 To 569.1 %



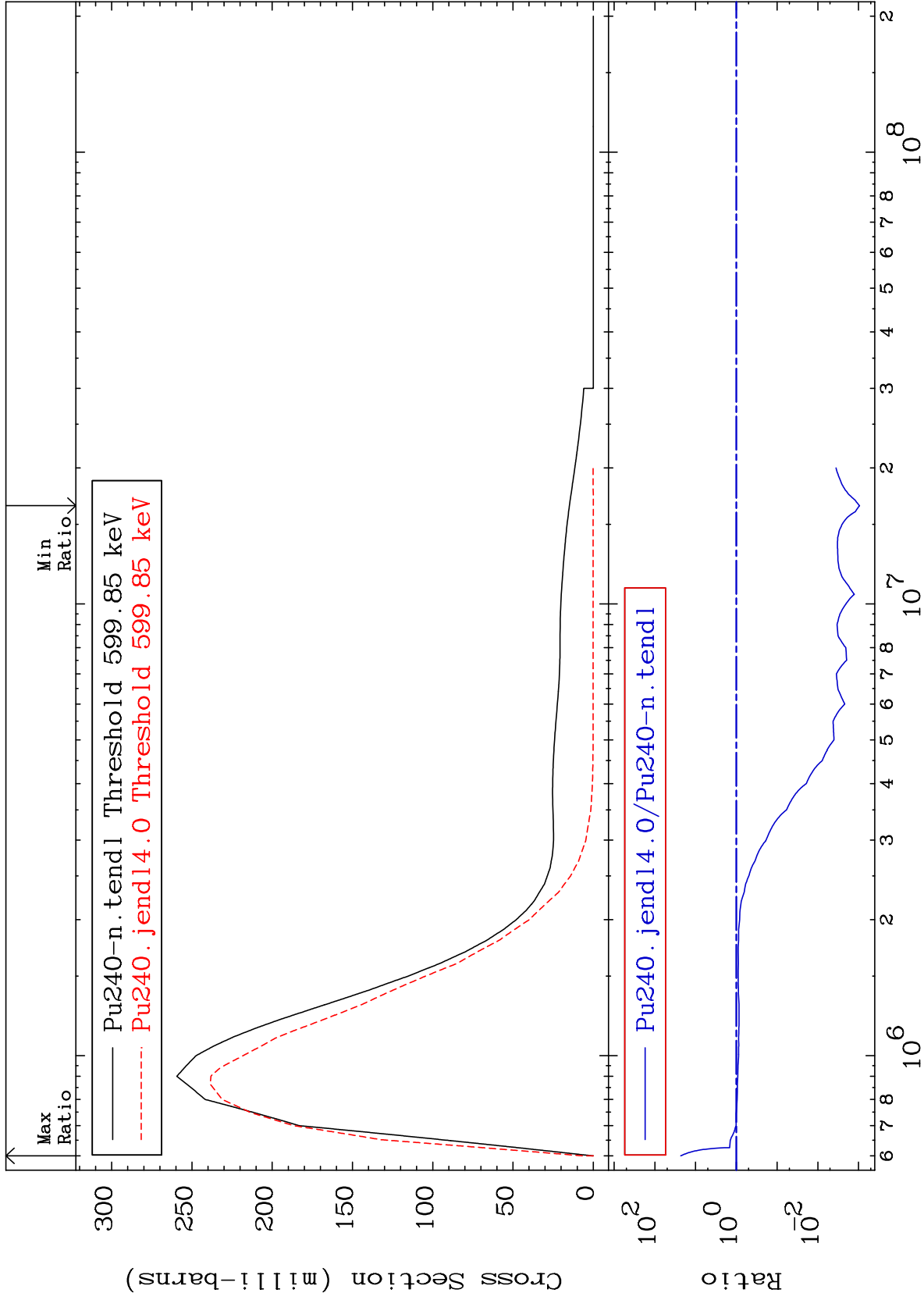
MAT 9440

597.3 keV (n,n') Level

94-Pu-240

-99.91 To 2213. %

Cross Section



15

94-Pu-240

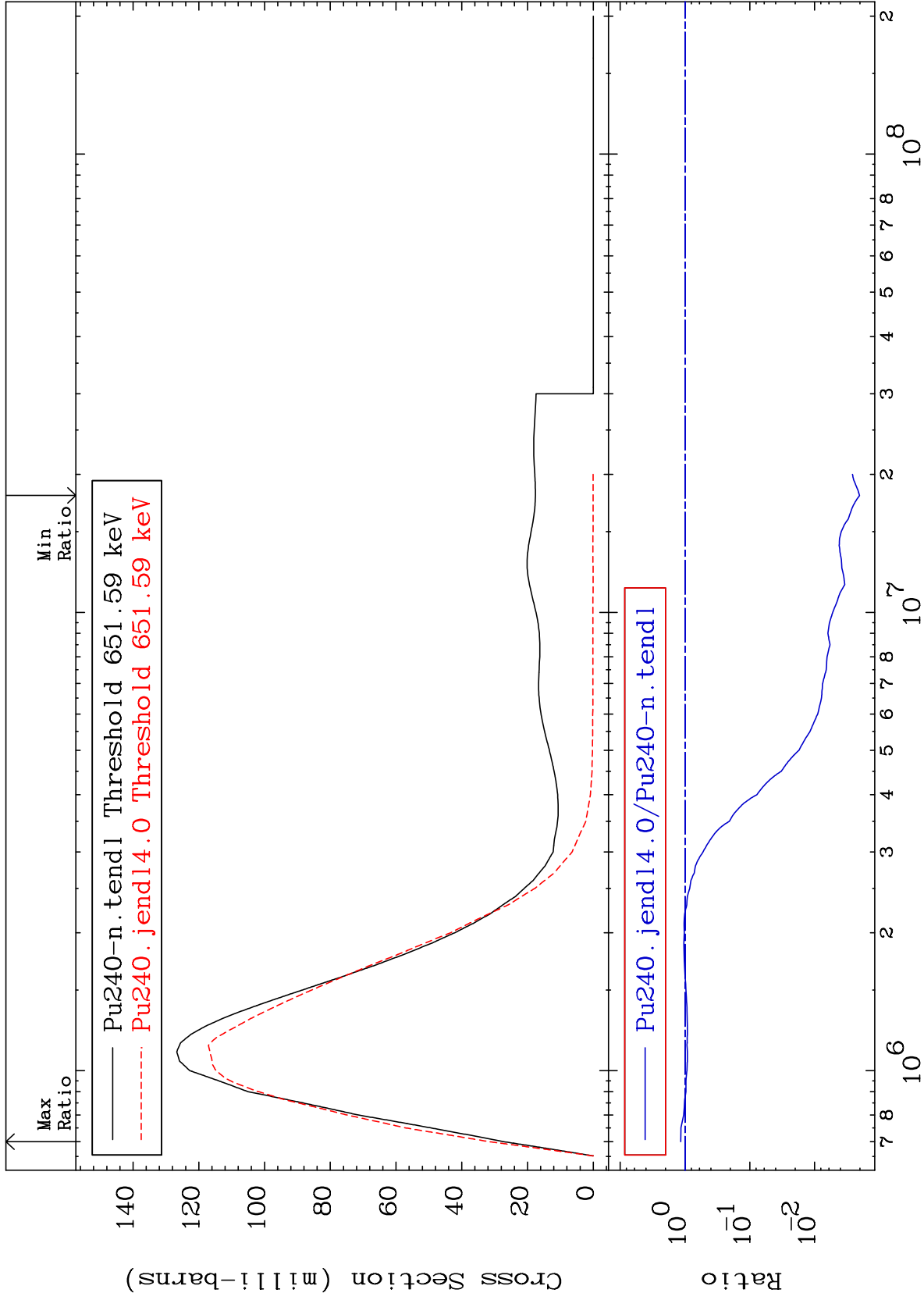
MAT 9440

648.9 keV (n,n') Level

94-Pu-240

-99.80 To 16.31 %

Cross Section



16

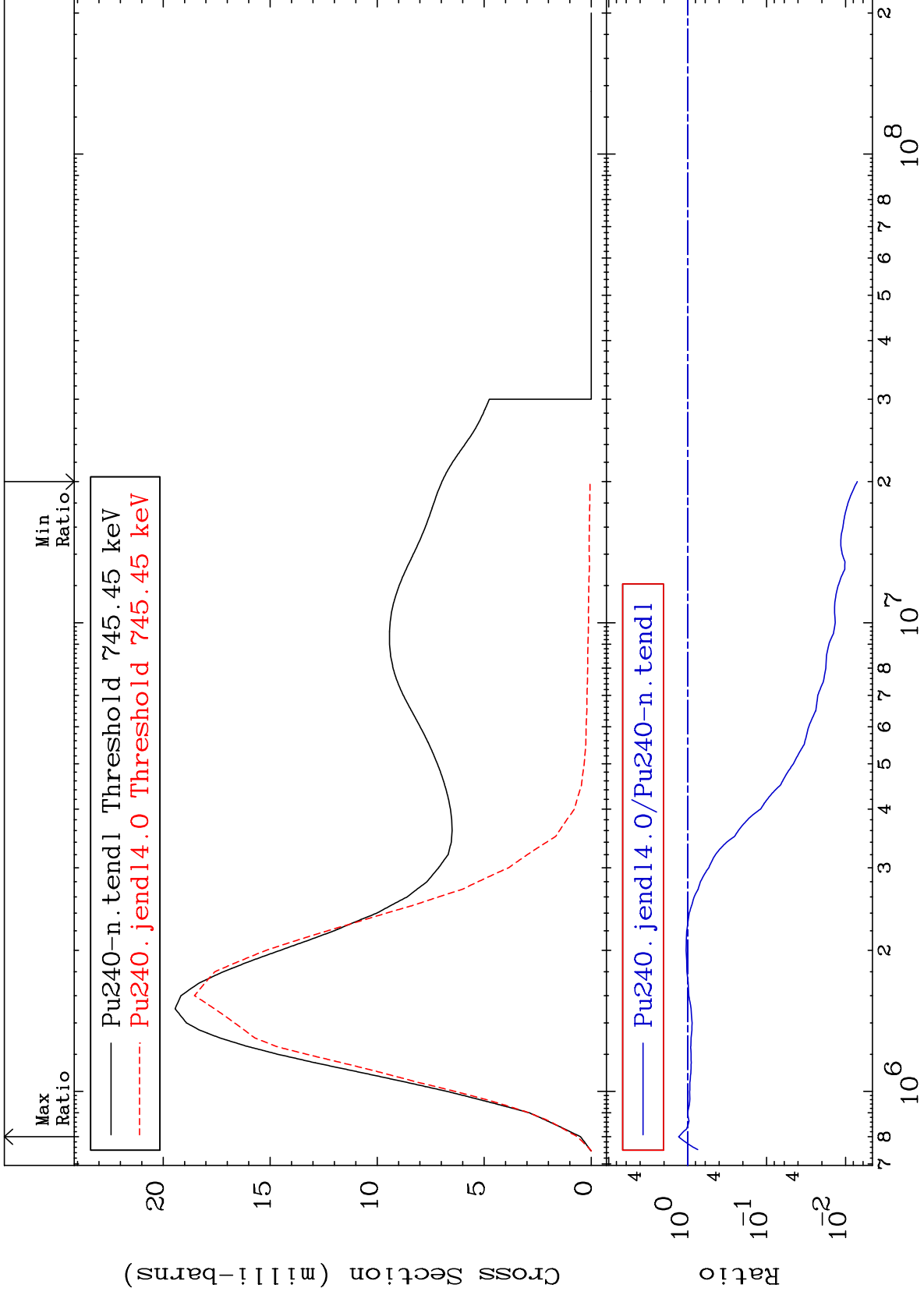
Incident Energy (eV)

94-Pu-240

MAT 9440

742.3 keV (n,n') Level
Cross Section

94-Pu-240
-99.29 To 30.26 %



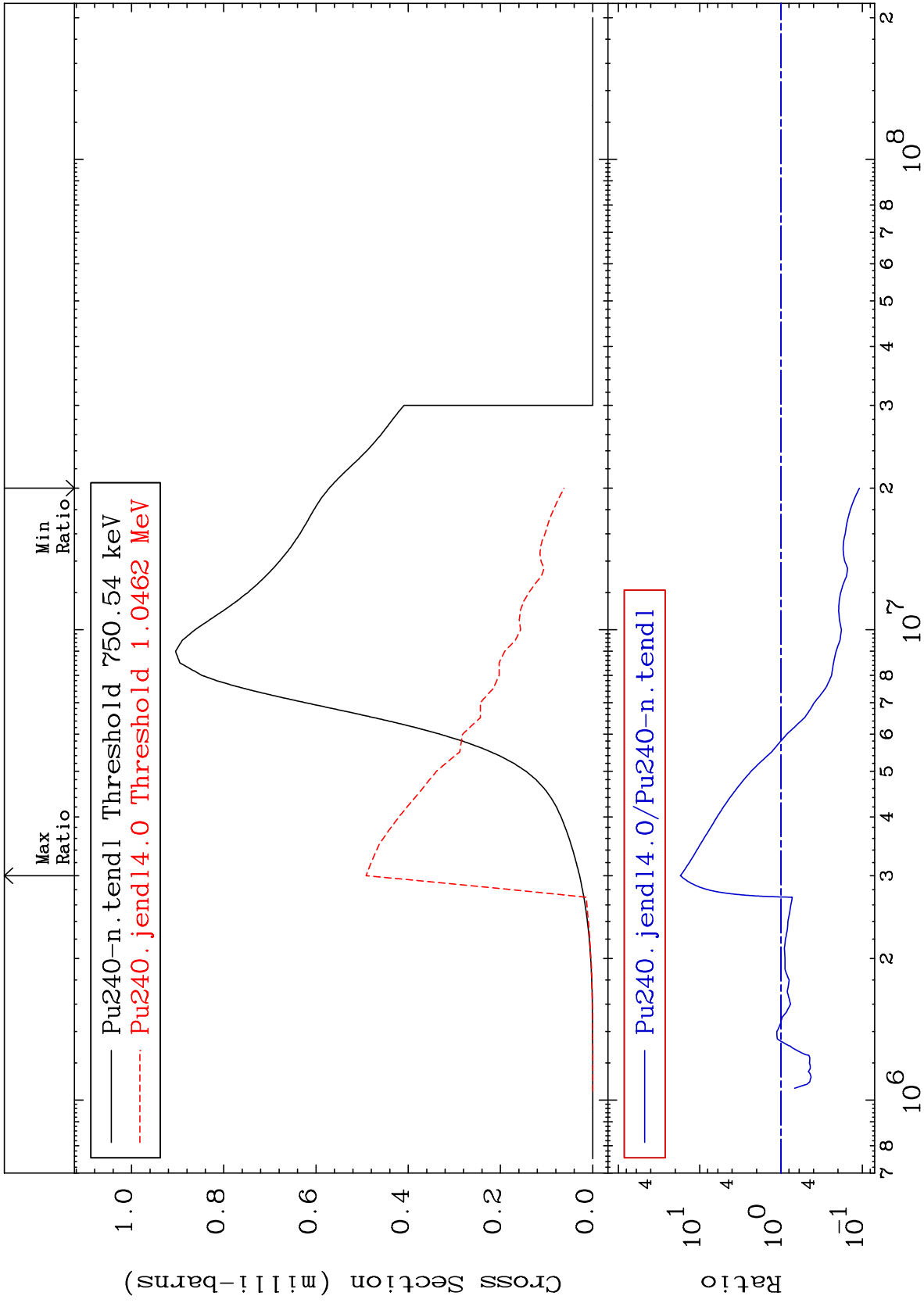
17

94-Pu-240

MAT 9440

747.4 keV (n,n') Level
Cross Section

94-Pu-240
-89.11 To 1630. %

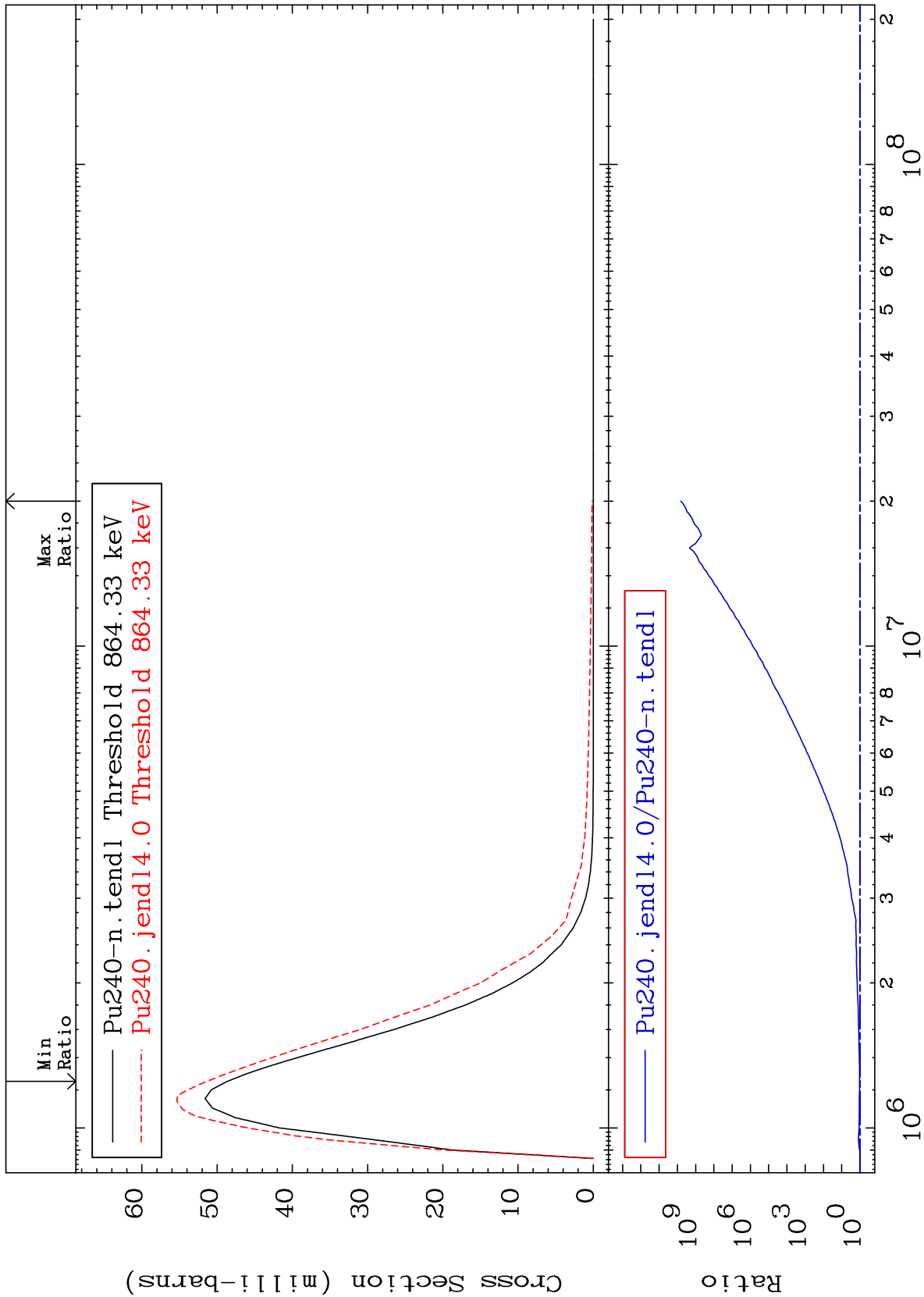


18

Incident Energy (eV)

94-Pu-240

MAT 9440 860.7 keV (n,n') Level 94-Pu-240
Cross Section To 9999. %

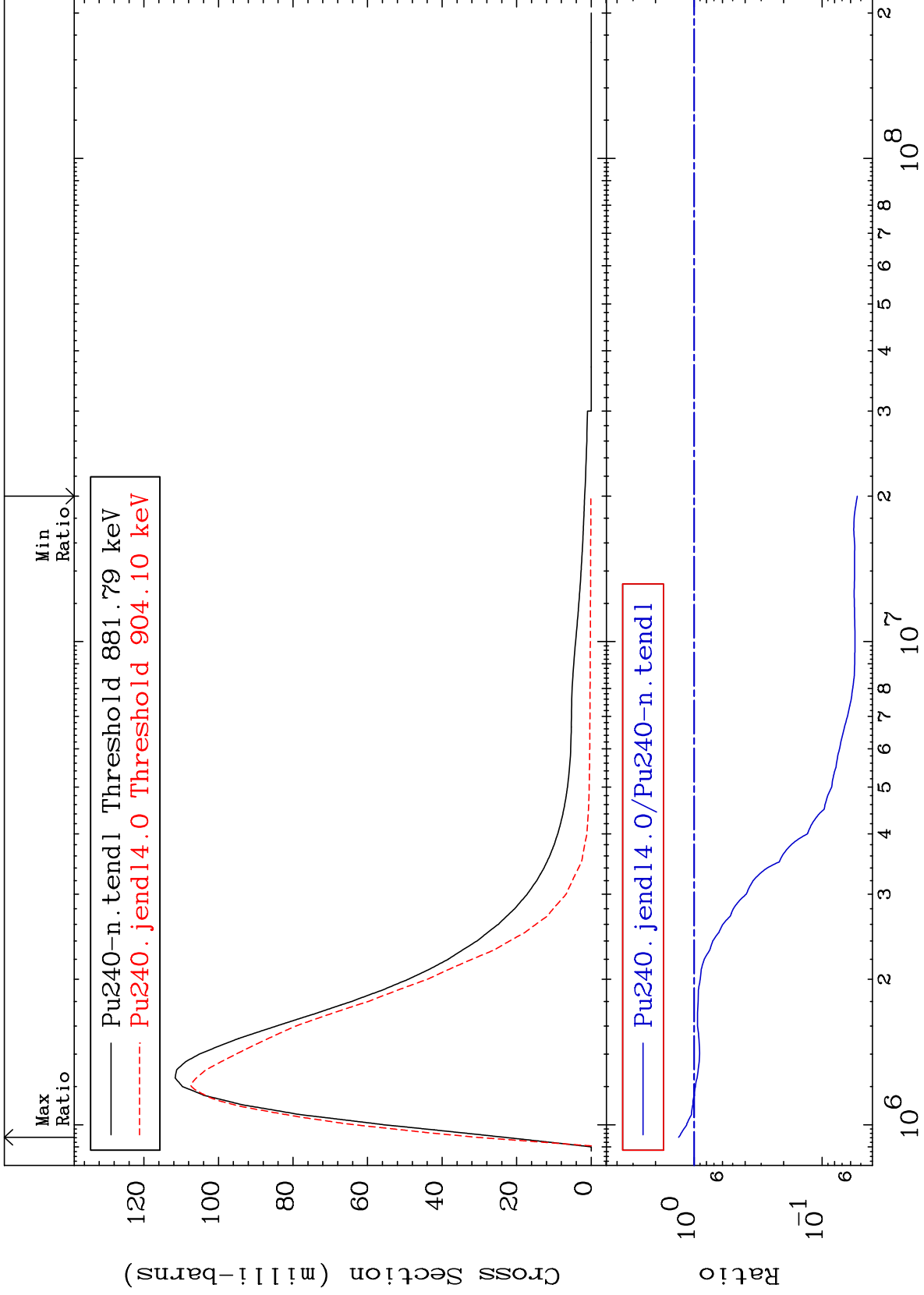


19 Incident Energy (eV) 94-Pu-240

MAT 9440

878.1 keV (n,n') Level
Cross Section

94-Pu-240
-94.68 To 32.03 %



Incident Energy (eV)

94-Pu-240

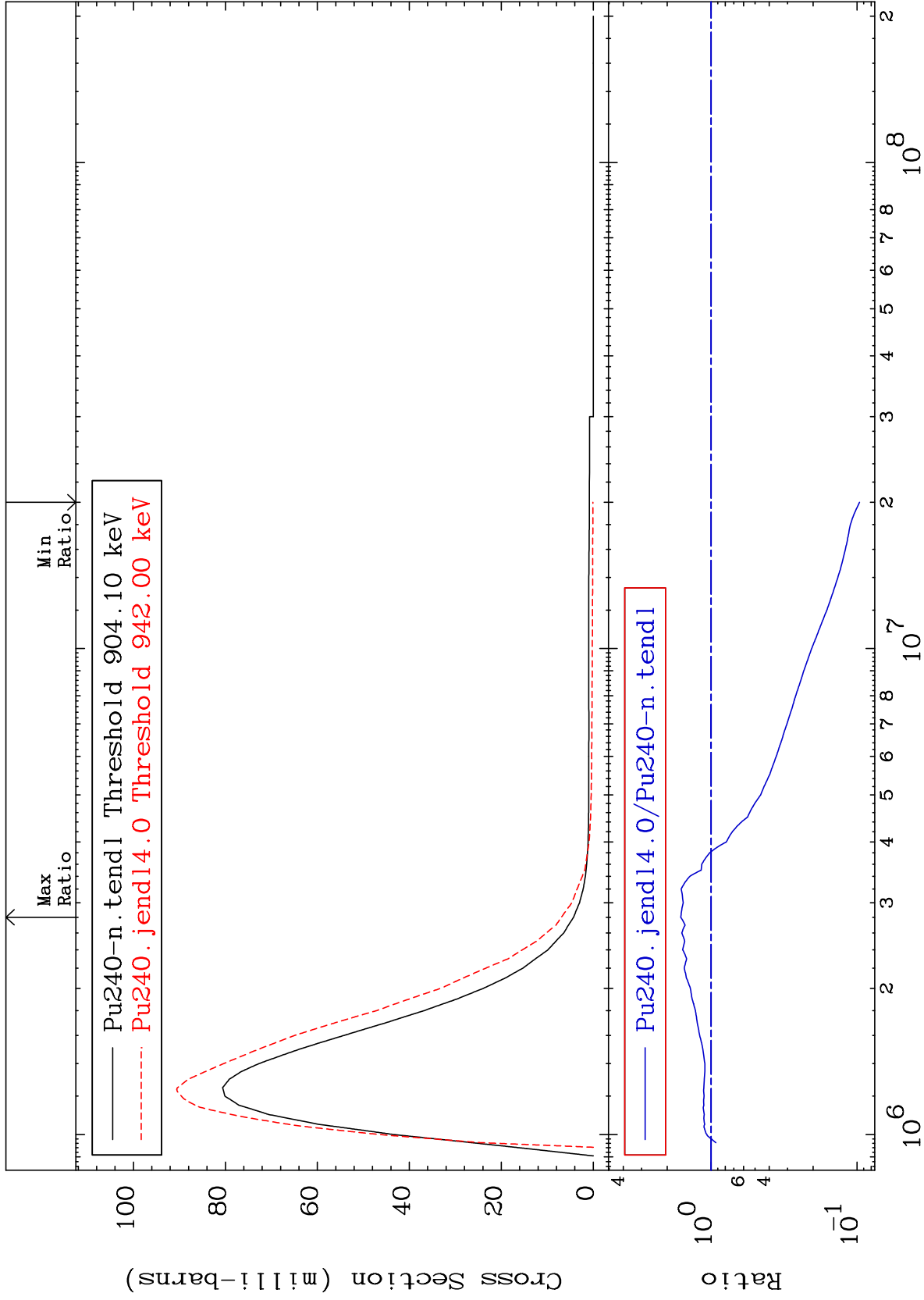
MAT 9440

900.3 keV (n,n') Level

94-Pu-240

-90.38 To 61.46 %

Cross Section



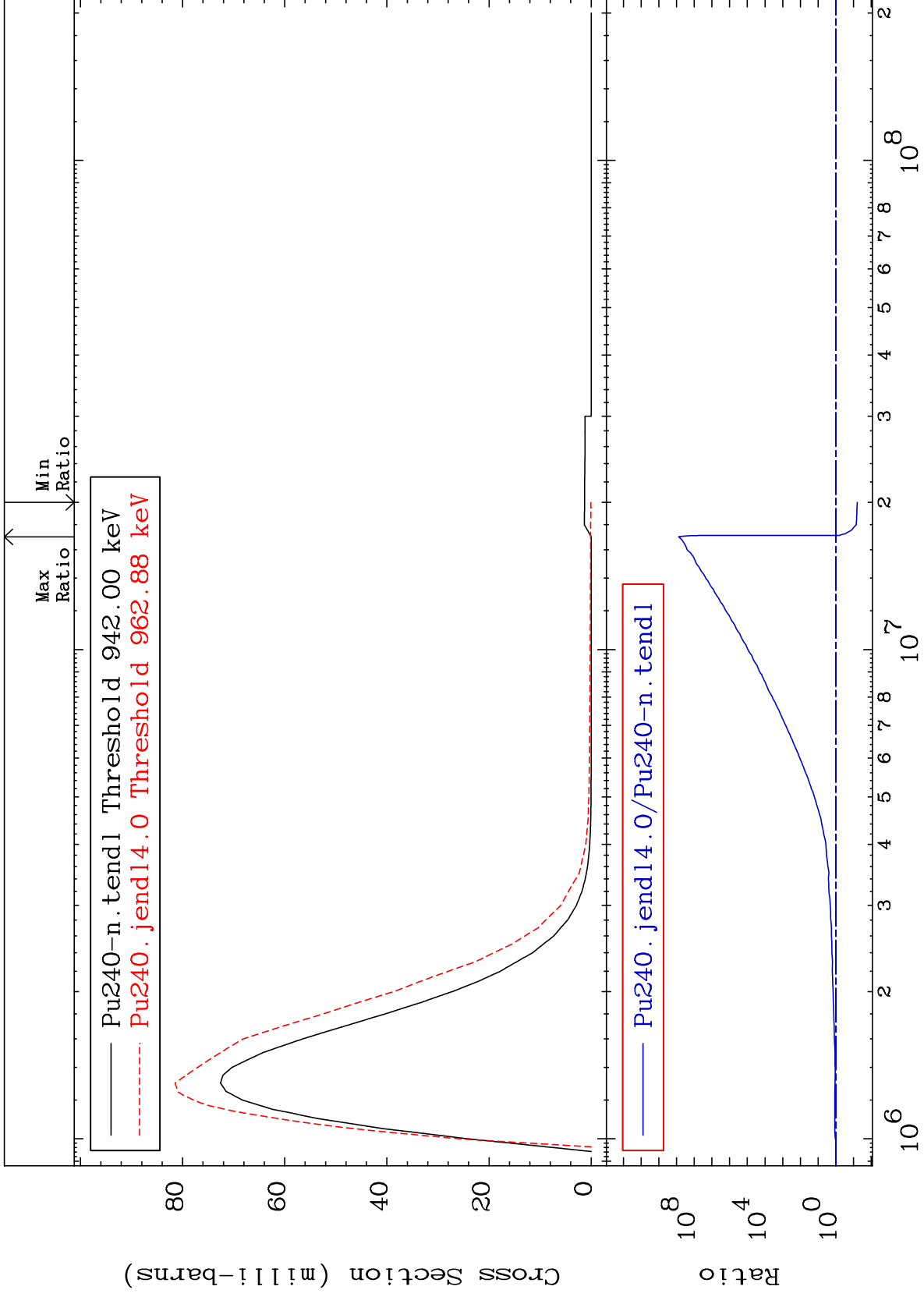
21

94-Pu-240

MAT 9440

938.1 keV (n,n') Level
Cross Section

94-Pu-240
-93.84 To 9999. %



22

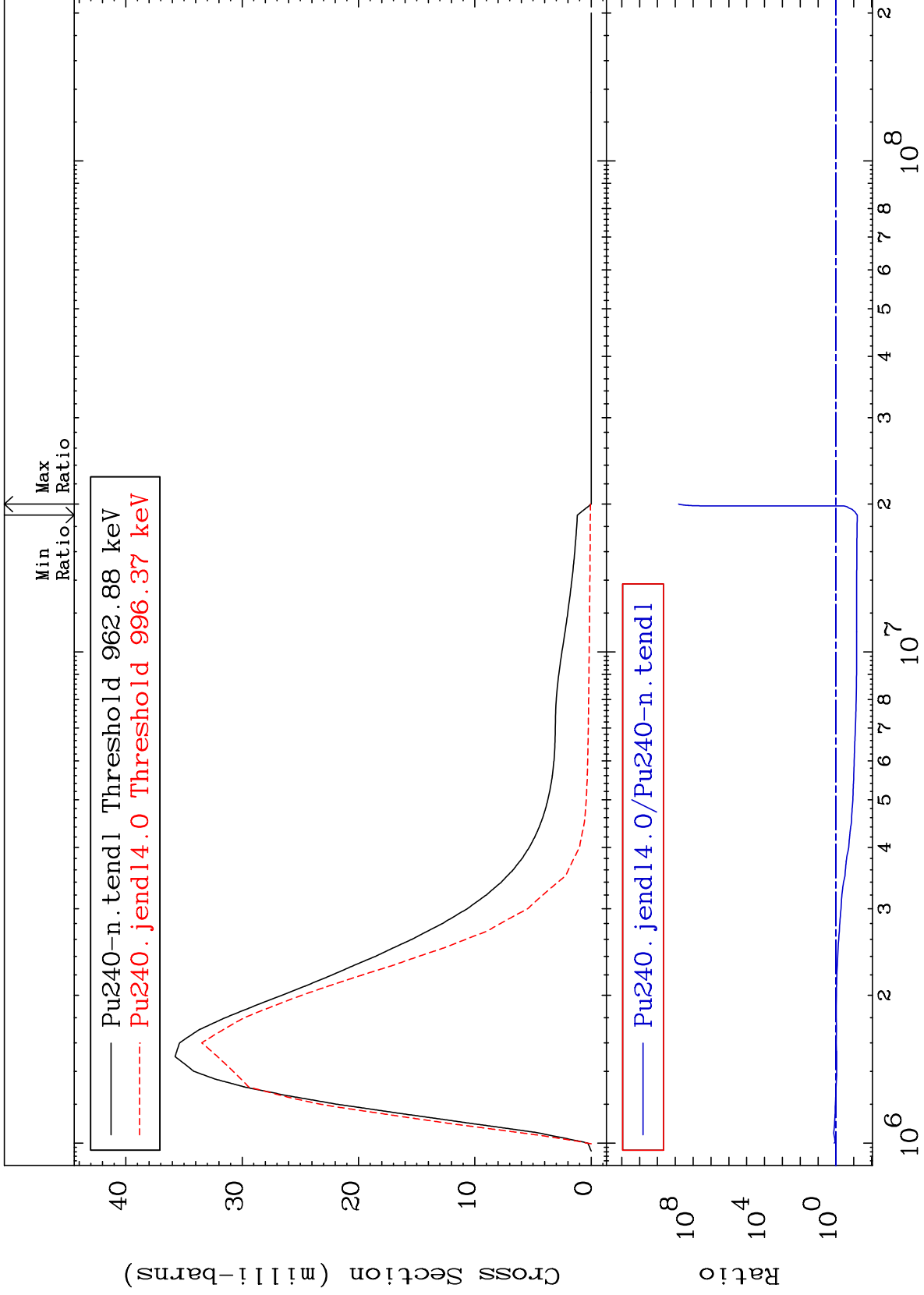
Incident Energy (eV)

94-Pu-240

MAT 9440

958.9 keV (n,n') Level
Cross Section

94-Pu-240
-93.65 To 9999. %



23

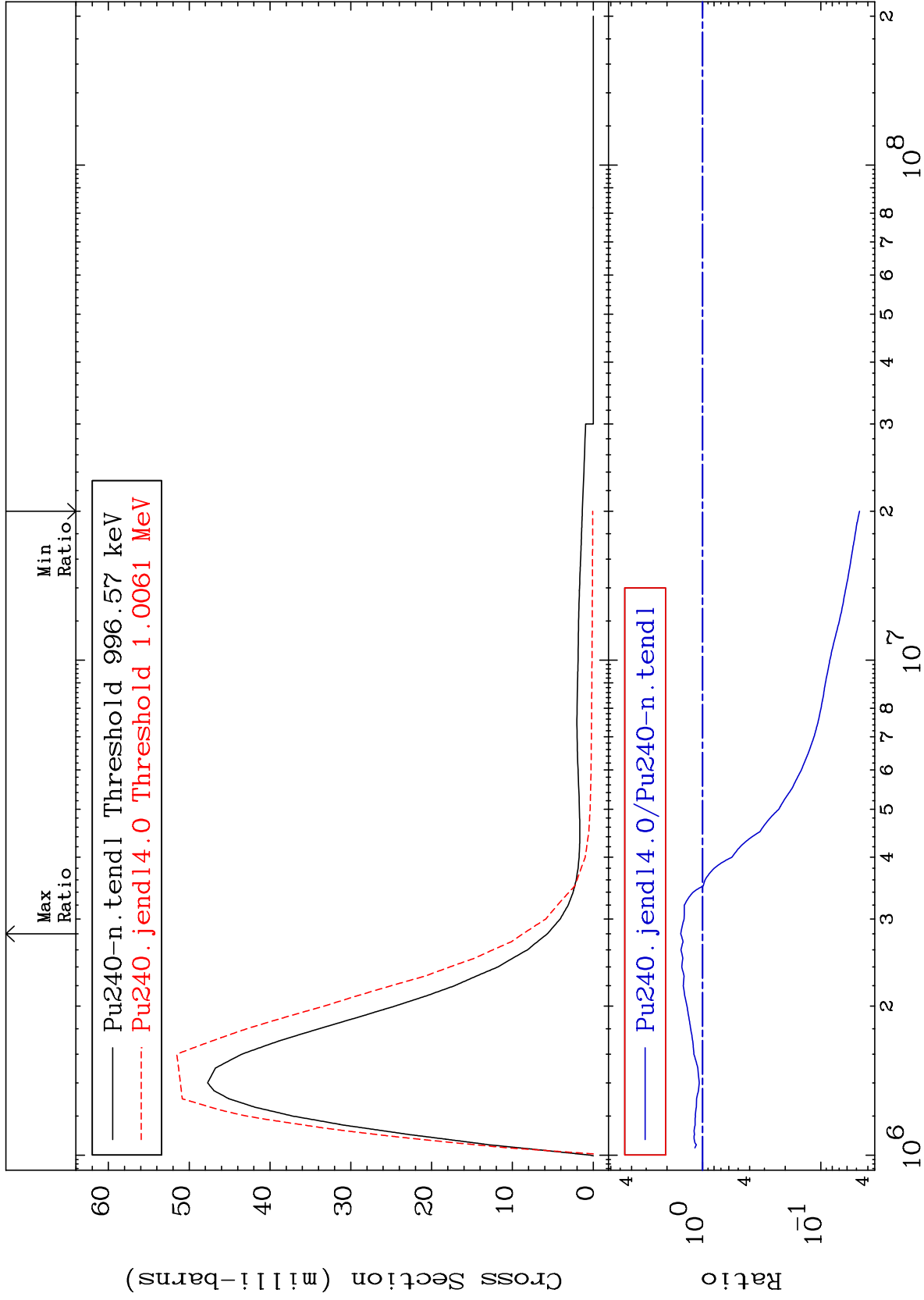
Incident Energy (eV)

94-Pu-240

MAT 9440

992.4 keV (n,n') Level
Cross Section

94-Pu-240
-95.30 To 53.17 %



Incident Energy (eV)

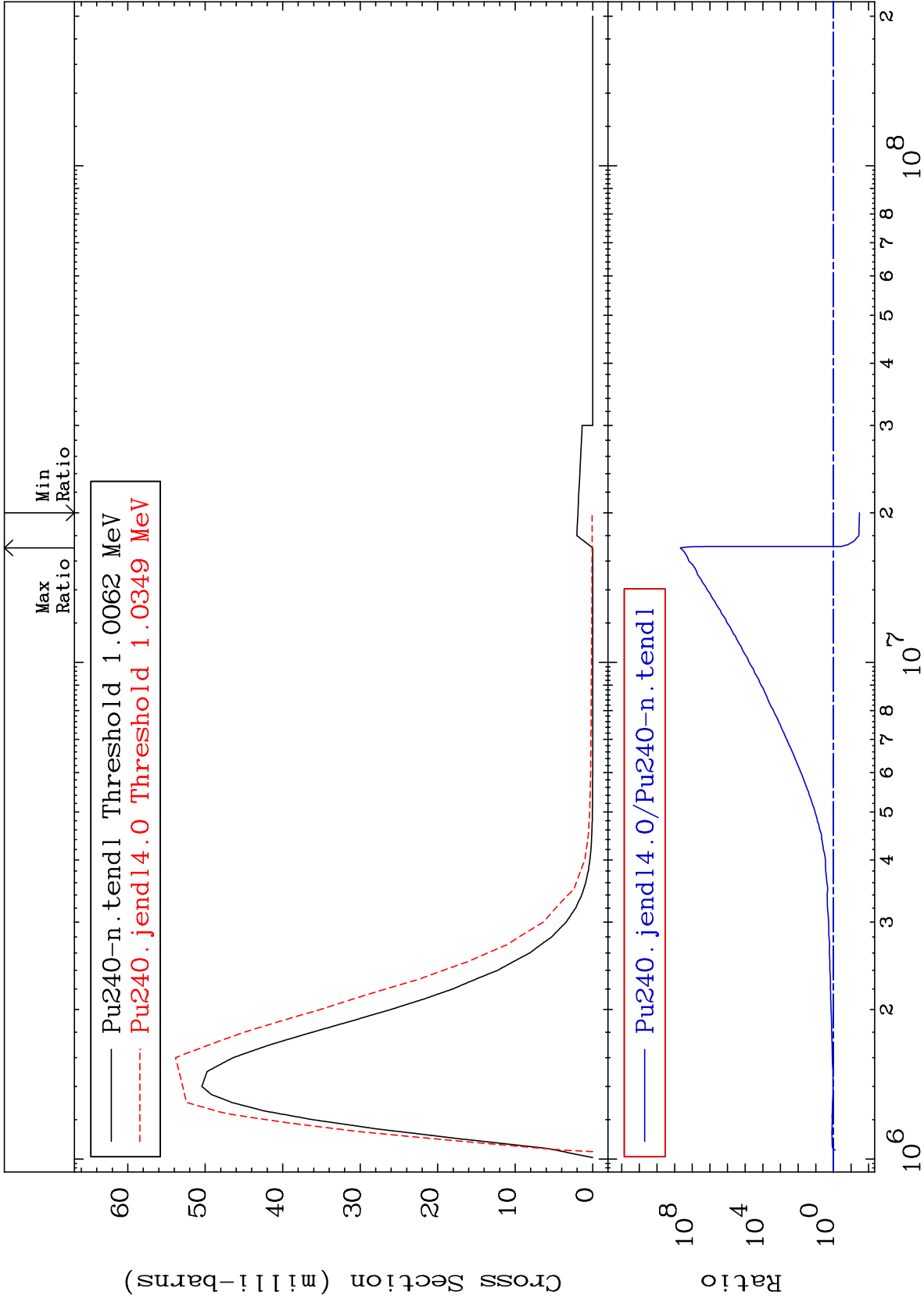
94-Pu-240

24

MAT 9440

1.002 MeV (n,n') Level
Cross Section

94-Pu-240
-96.66 To 9999. %

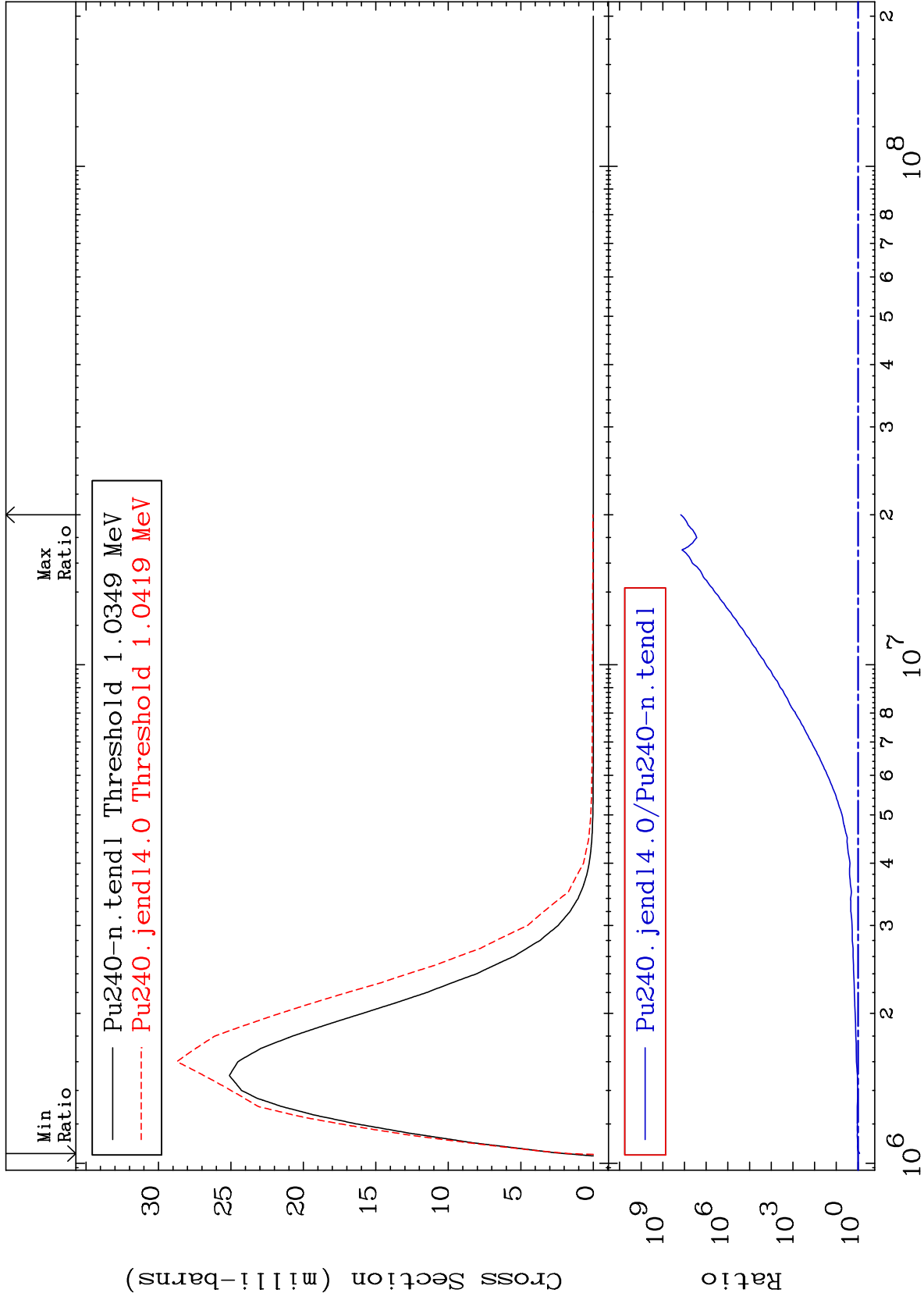


25

Incident Energy (eV)

94-Pu-240

MAT 9440 1.031 MeV (n,n') Level 94-Pu-240
 Cross Section -15.20 To 9999. %

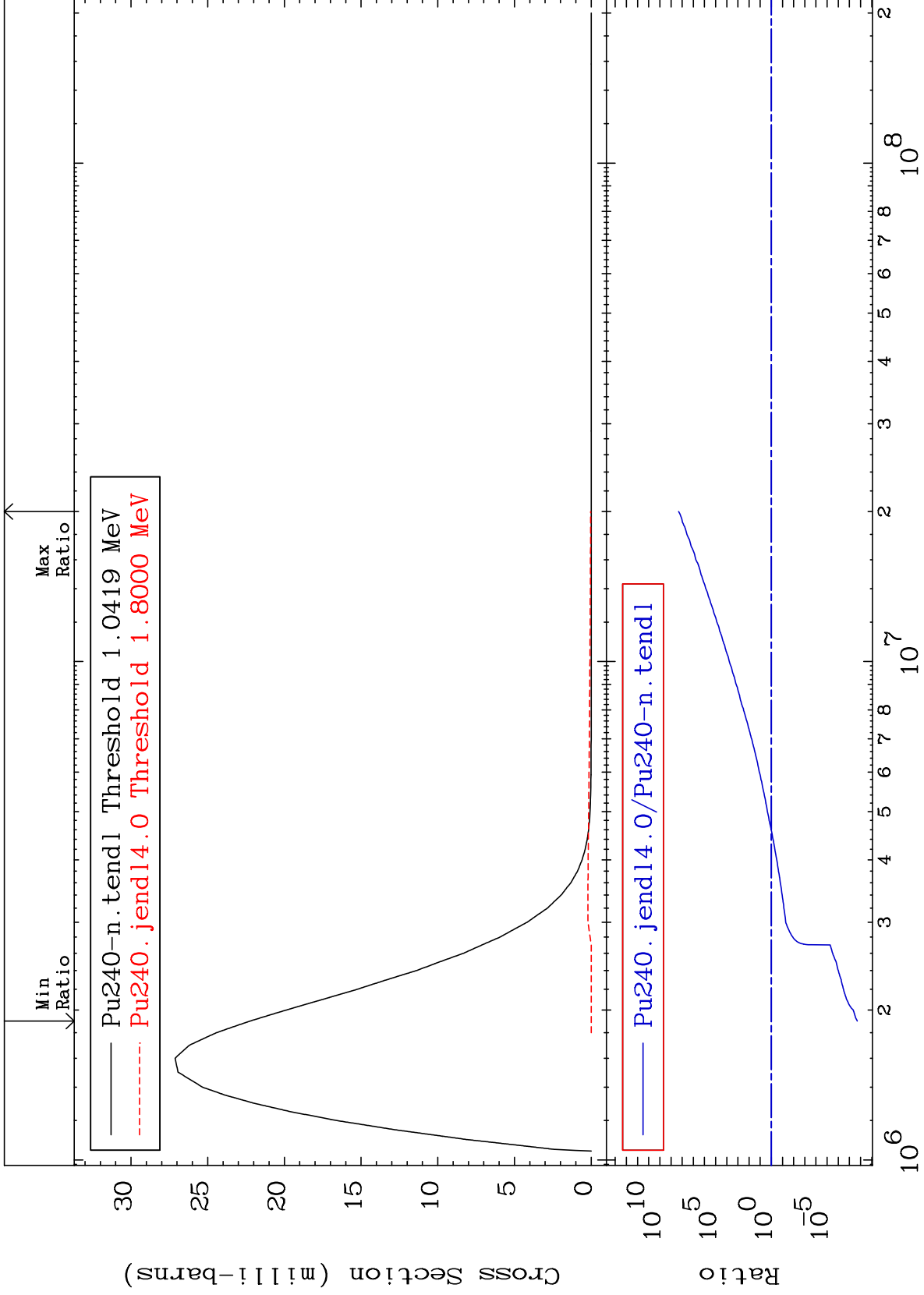


26 Incident Energy (eV) 94-Pu-240

MAT 9440

1.038 MeV (n,n') Level
Cross Section

94-Pu-240
-100.0 To 9999. %



27

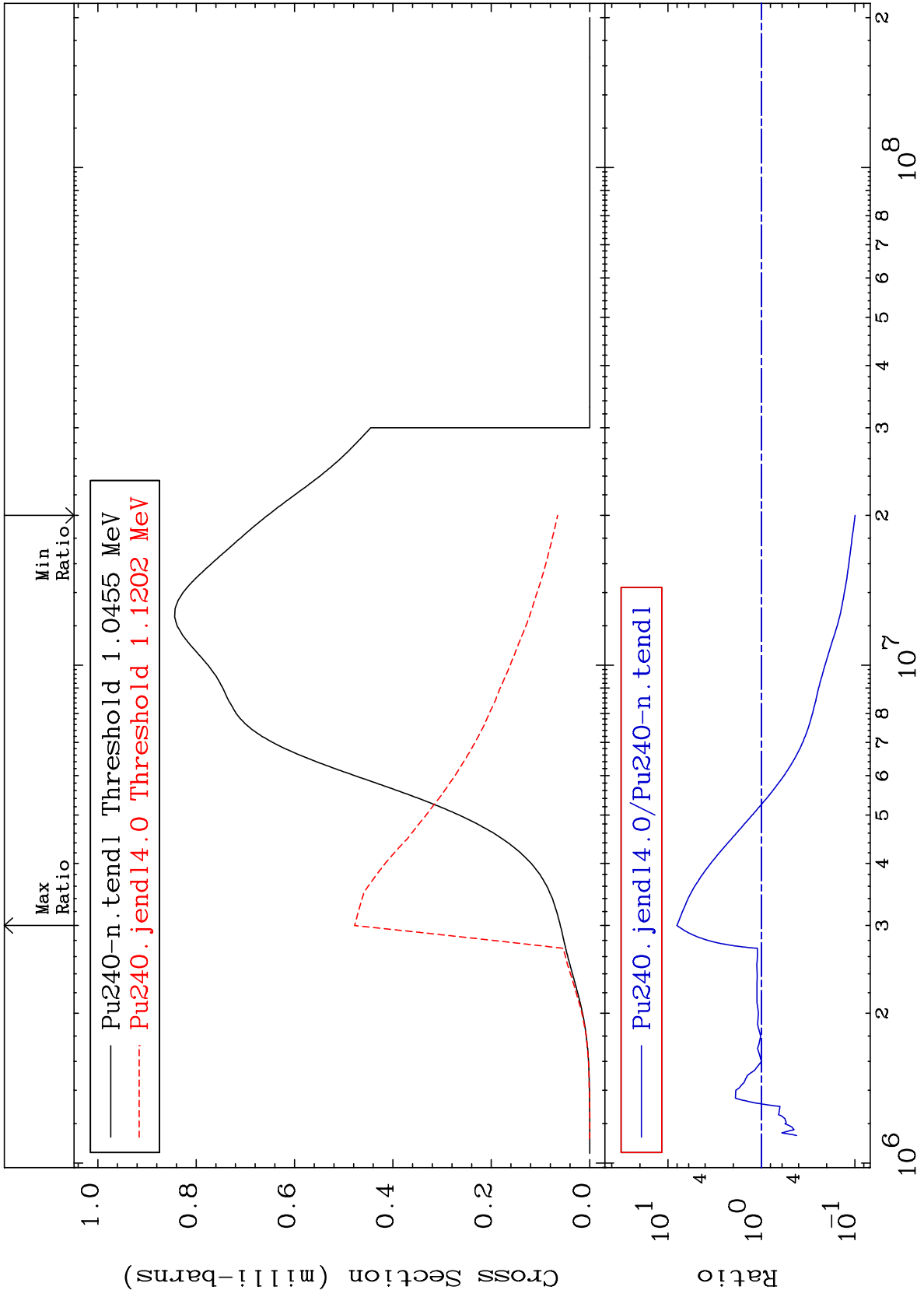
Incident Energy (eV)

94-Pu-240

MAT 9440

1.041 MeV (n,n') Level
Cross Section

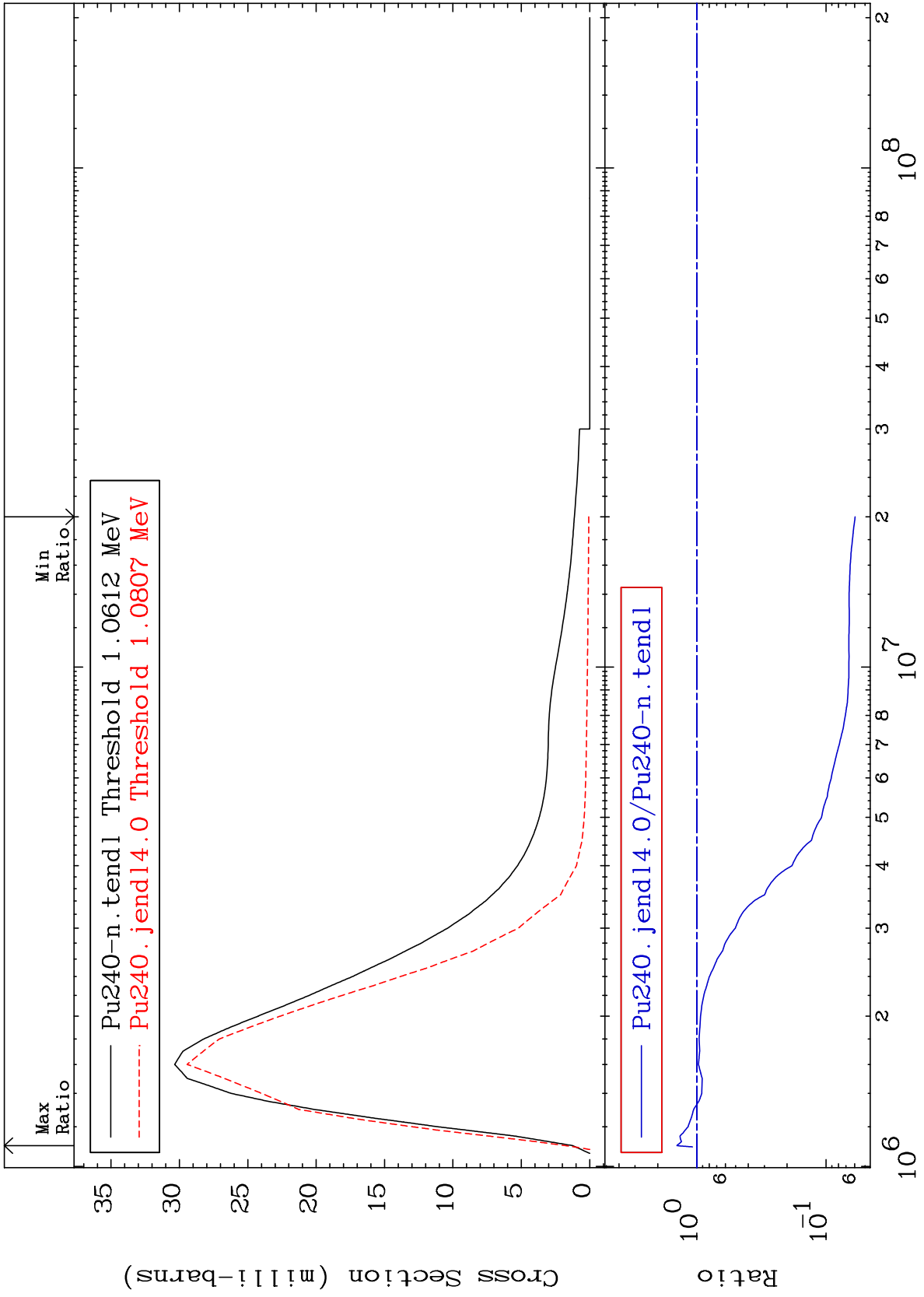
94-Pu-240
-90.07 To 702.0 %



MAT 9440

1.057 MeV (n,n') Level
Cross Section

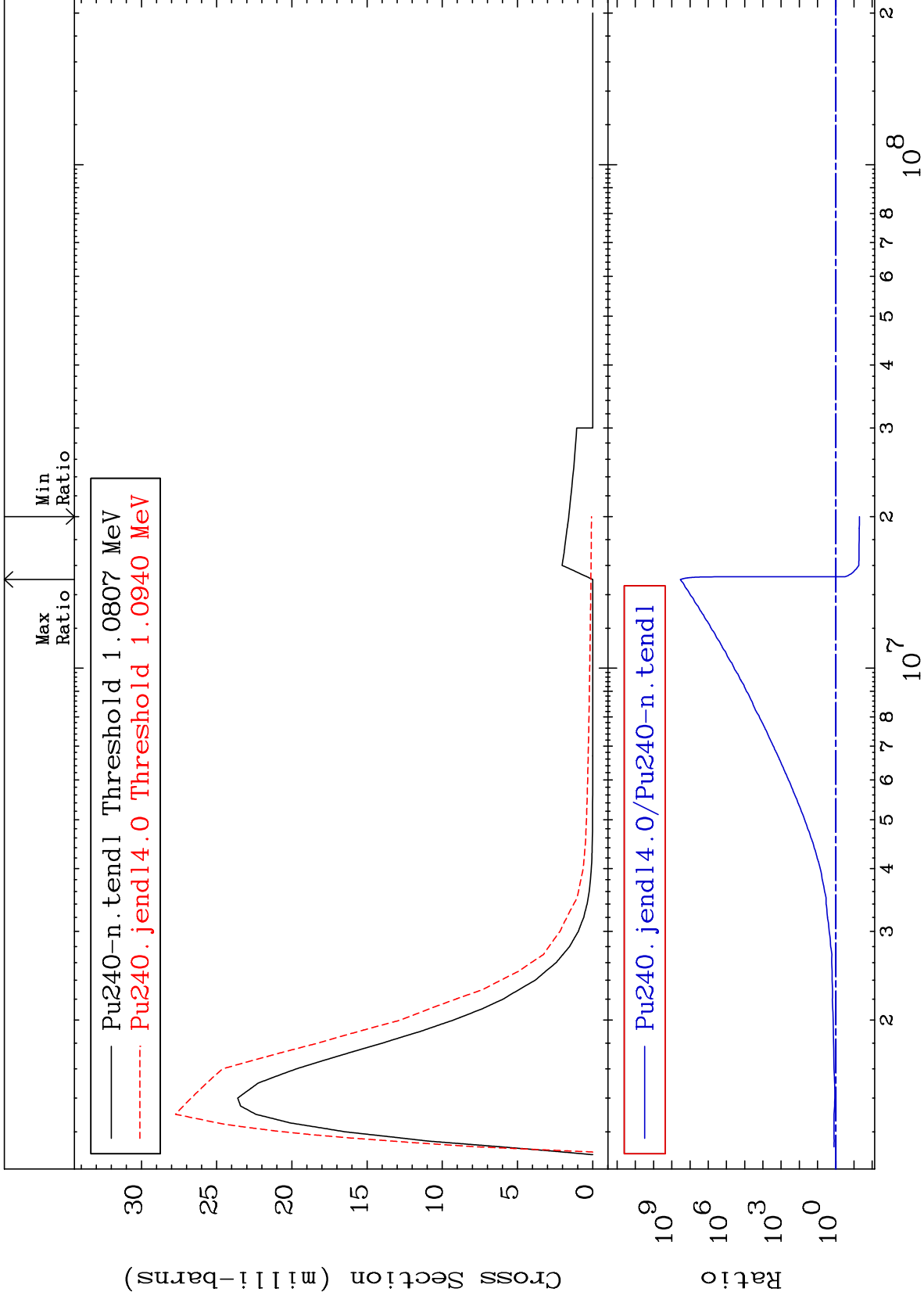
94-Pu-240
-94.04 To 42.32 %



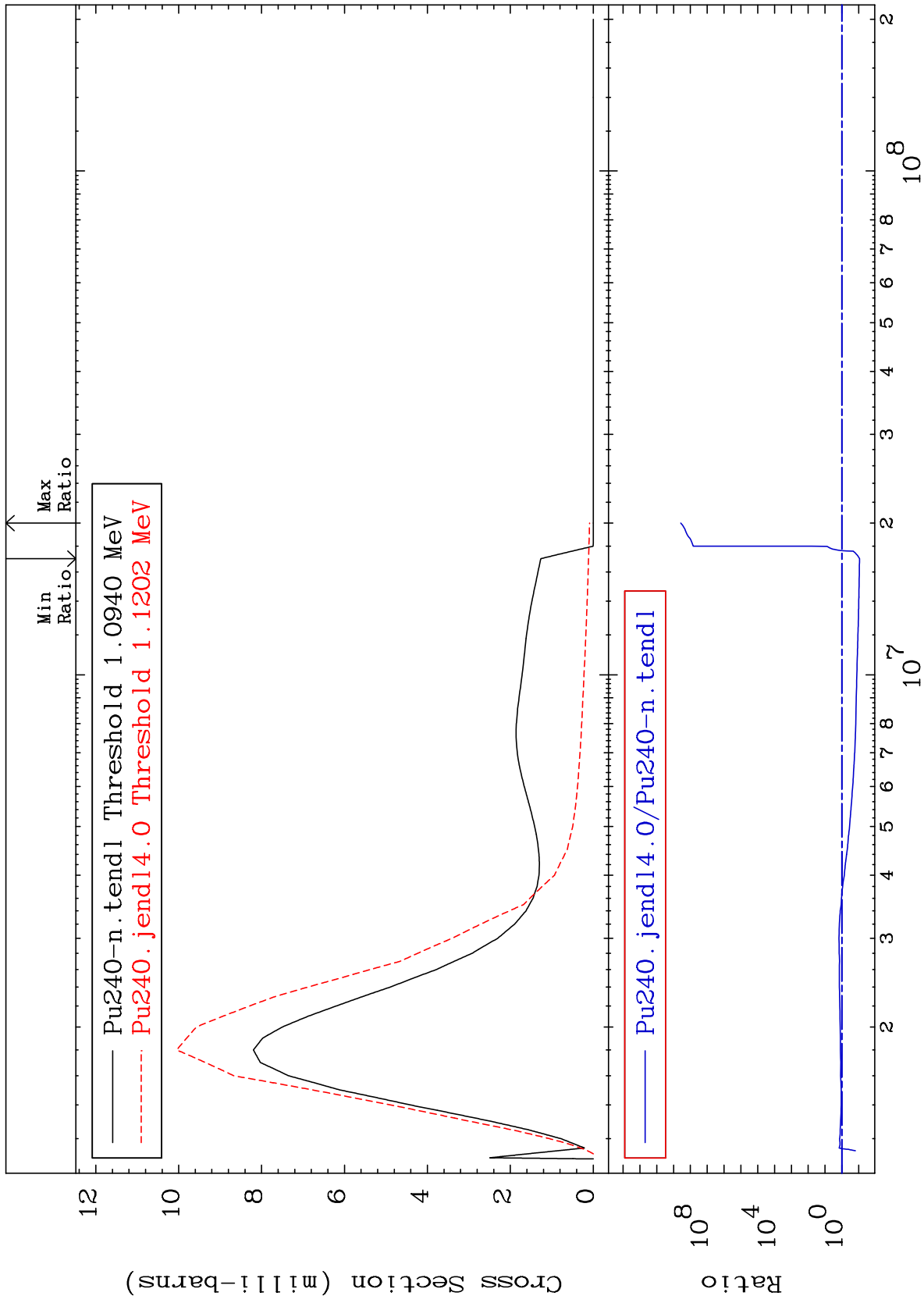
MAT 9440

1.076 MeV (n,n') Level
Cross Section

94-Pu-240
-94.96 To 9999. %



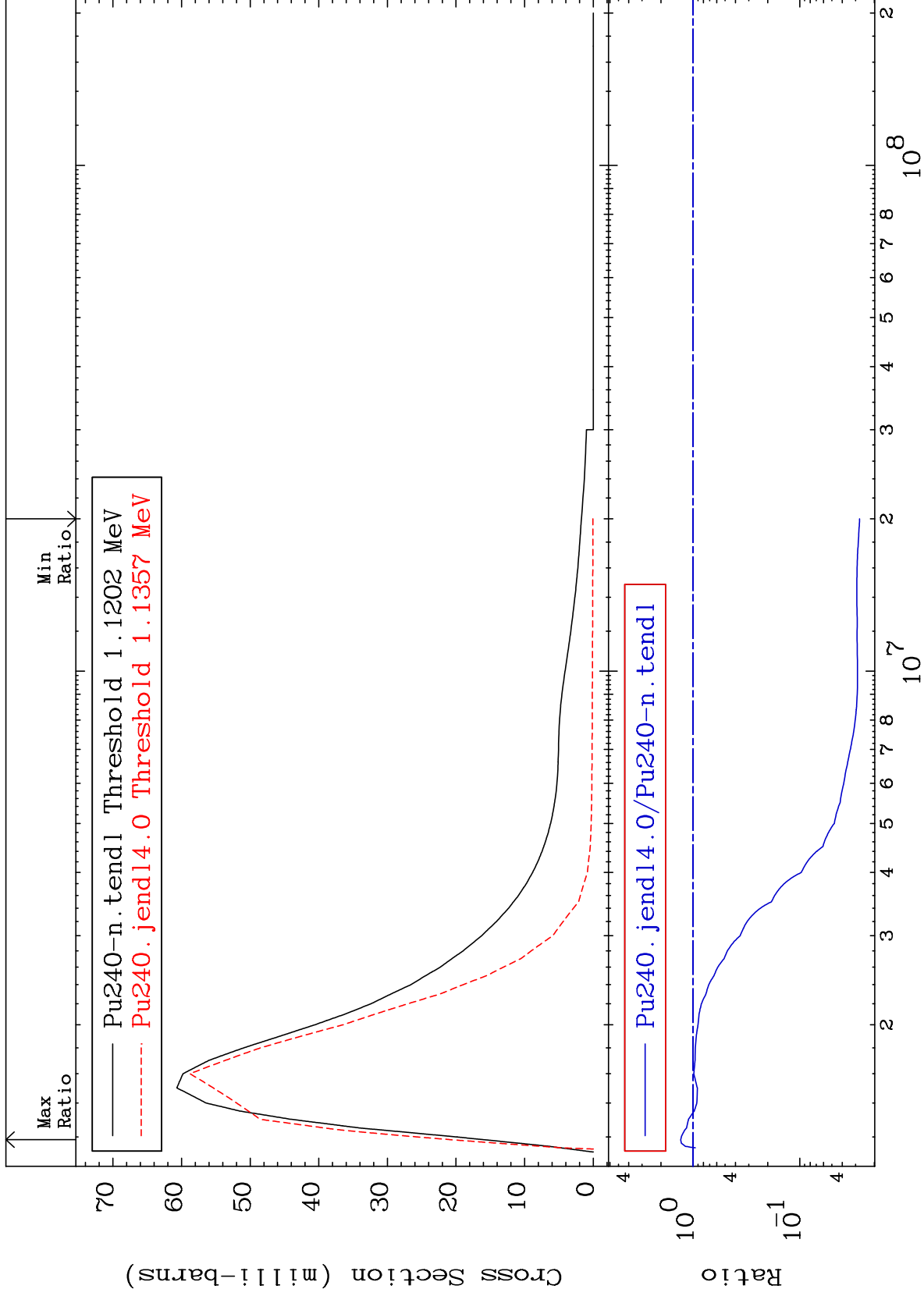
MAT 9440 1.089 MeV (n,n') Level 94-Pu-240
 Cross Section -91.07 To 9999. %



MAT 9440

1.116 MeV (n,n') Level
Cross Section

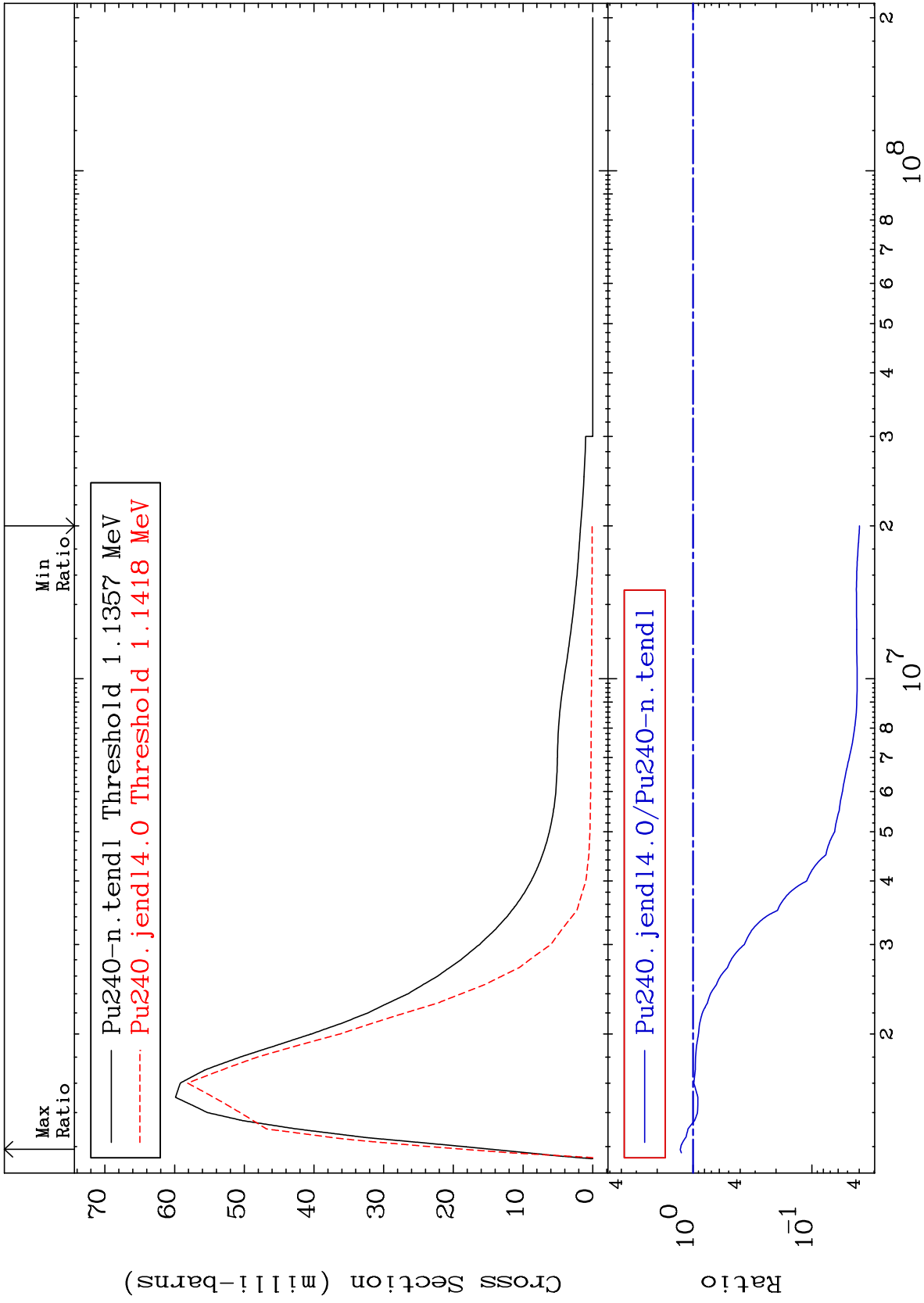
94-Pu-240
-97.25 To 30.27 %



MAT 9440

1.131 MeV (n,n') Level
Cross Section

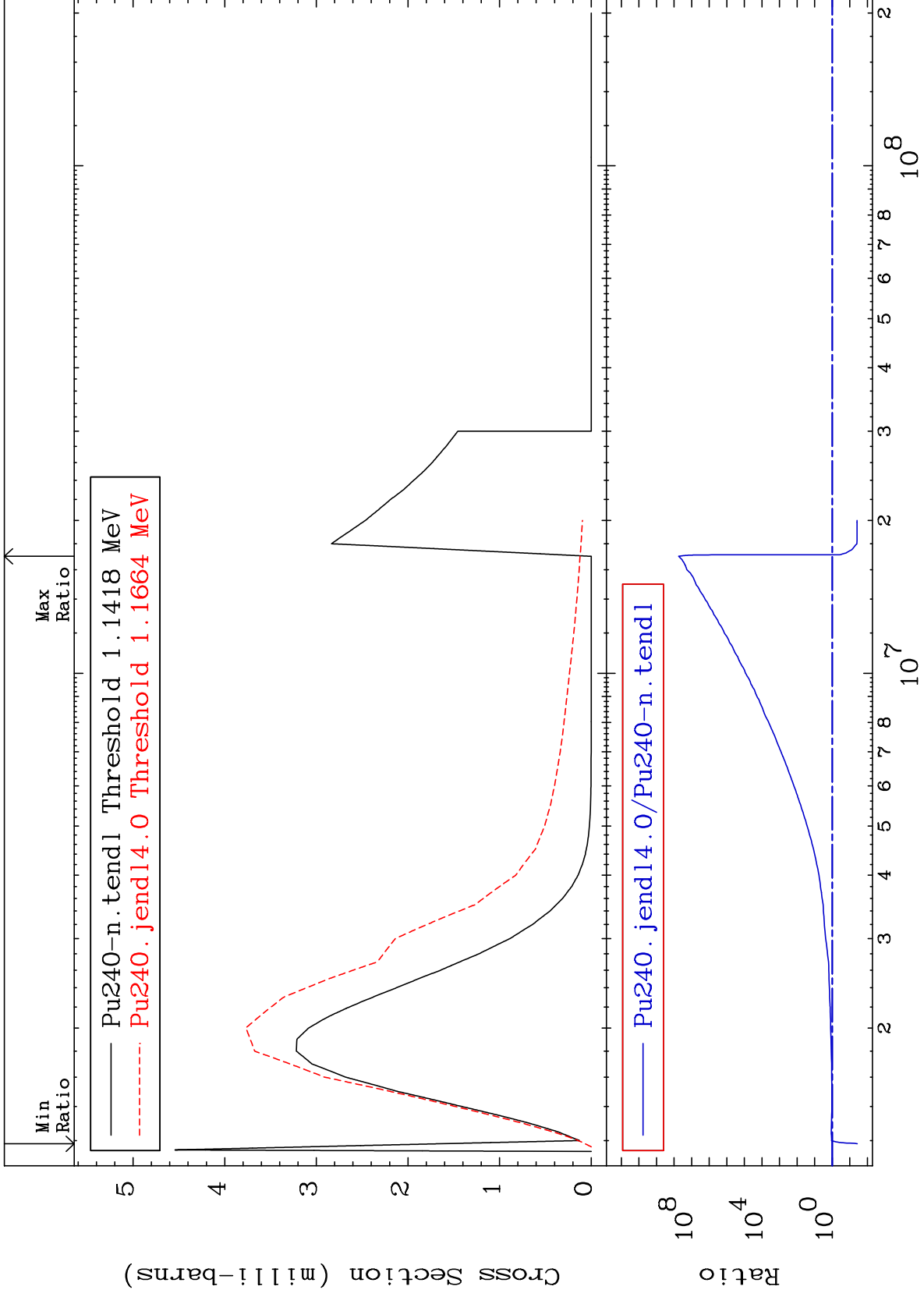
94-Pu-240
-96.02 To 27.63 %



MAT 9440

1.137 MeV (n,n') Level
Cross Section

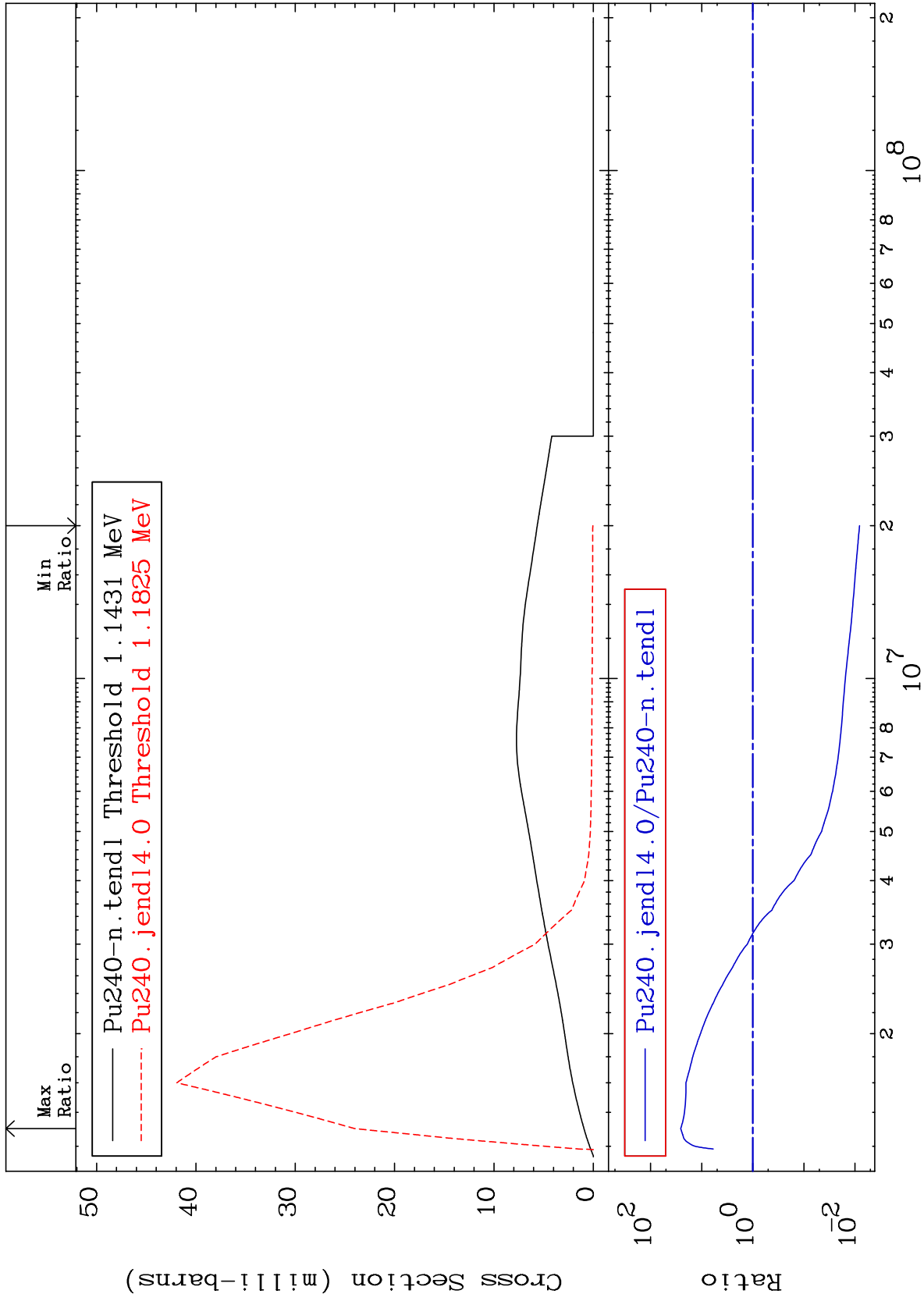
94-Pu-240
-96.22 To 9999. %



MAT 9440

1.138 MeV (n,n') Level
Cross Section

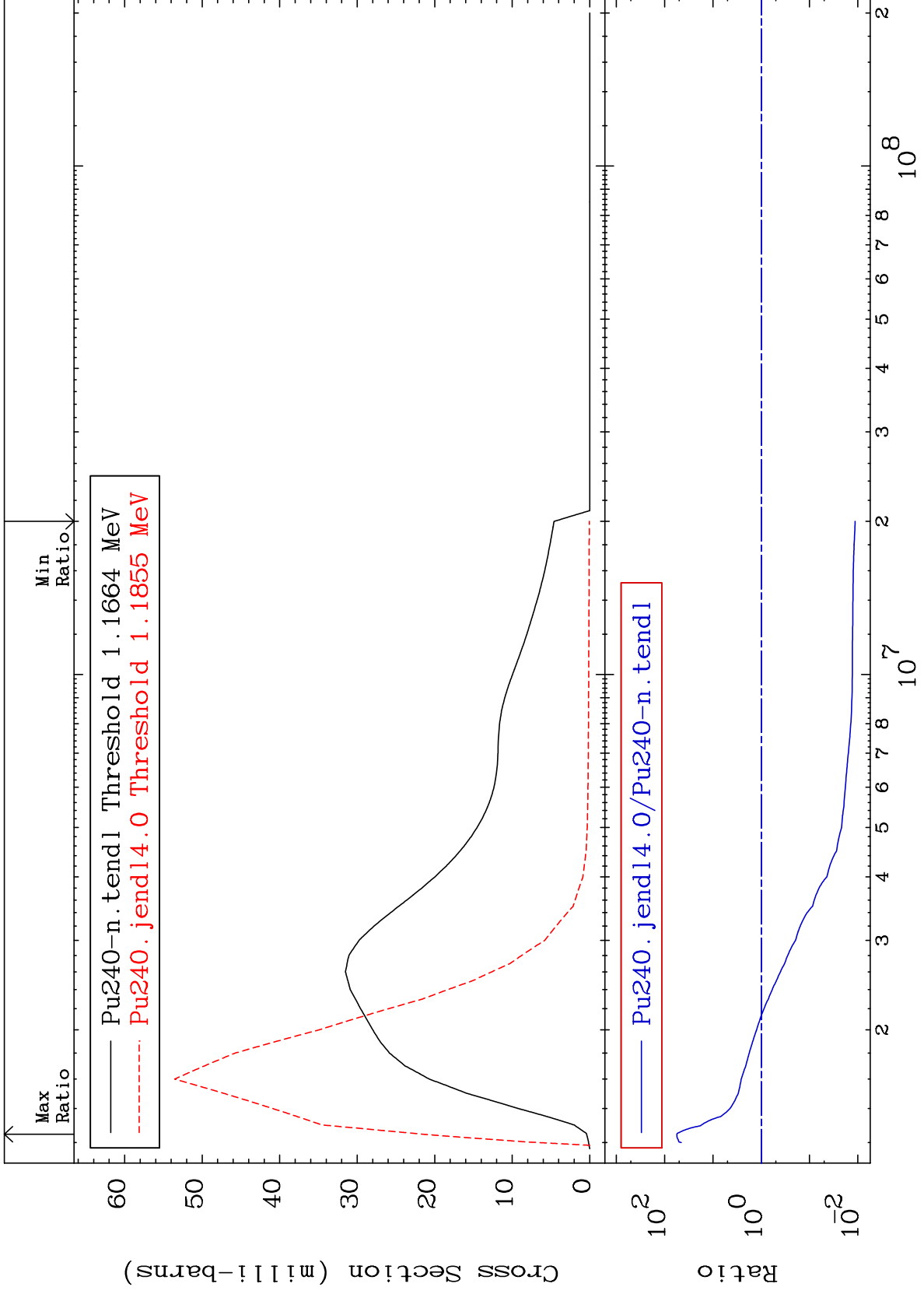
94-Pu-240
-99.18 To 2466. %



MAT 9440

1.162 MeV (n,n') Level
Cross Section

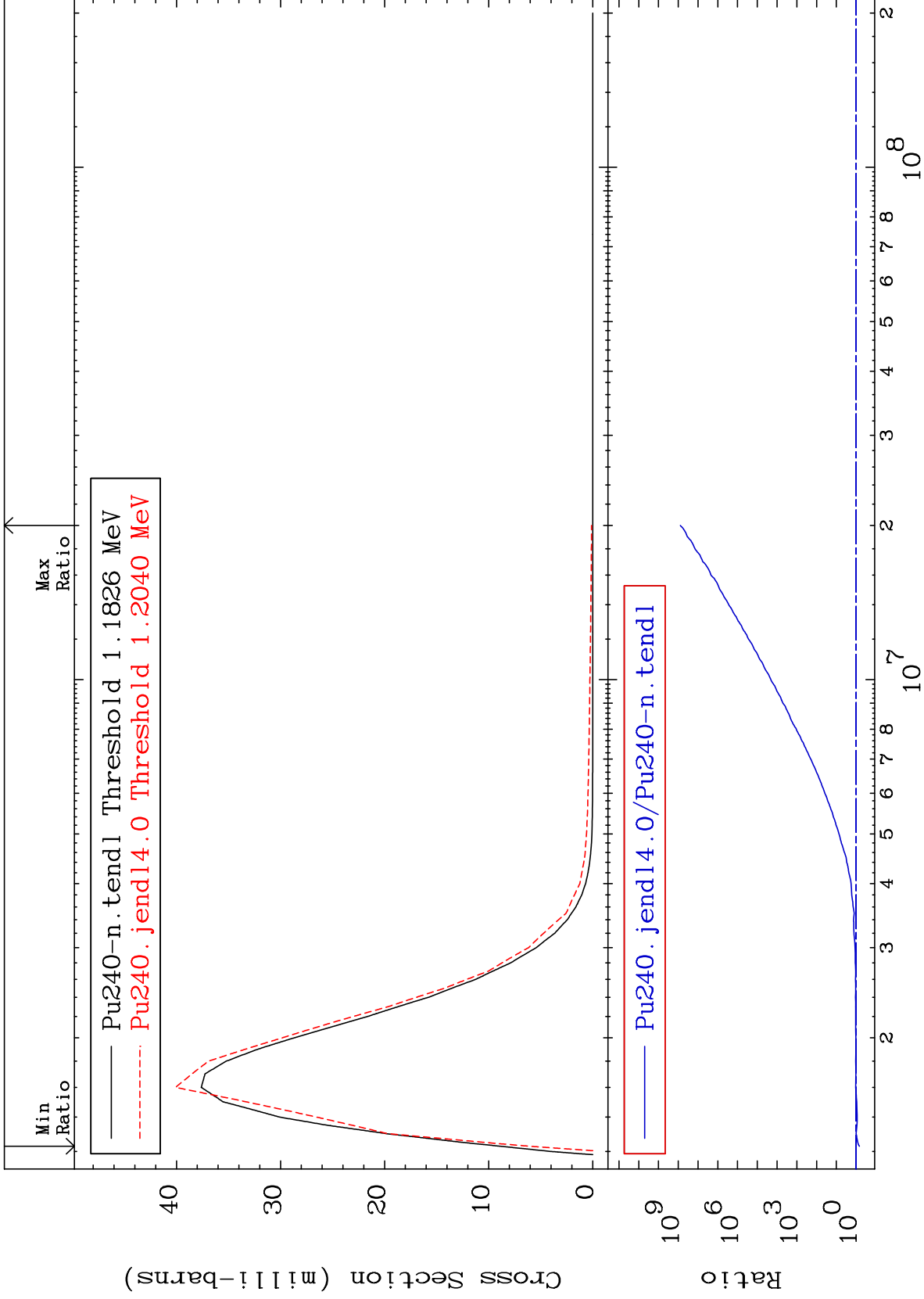
94-Pu-240
-98.86 To 5448. %



MAT 9440

1.178 MeV (n,n') Level
Cross Section

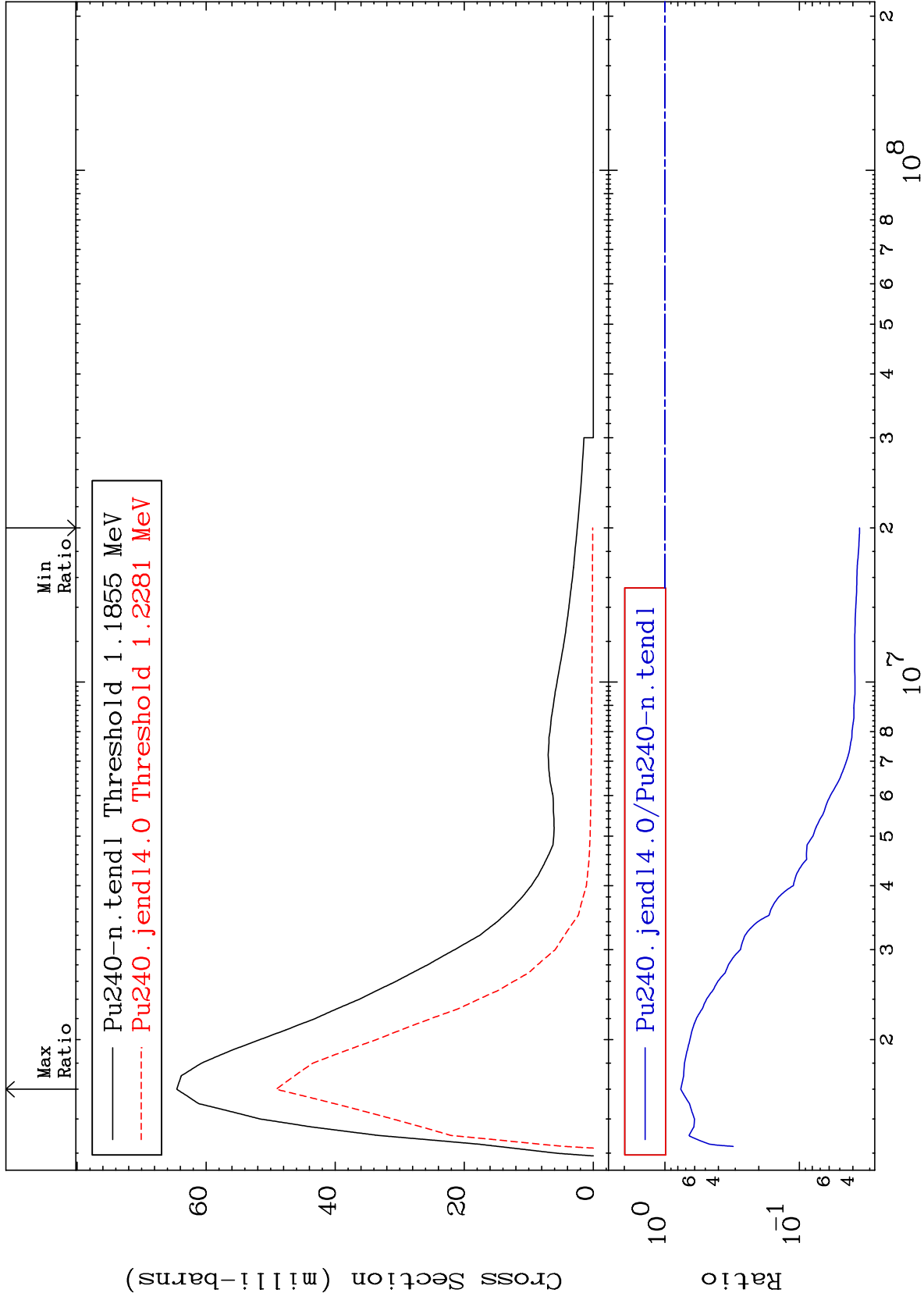
94-Pu-240
-31.85 To 9999. %



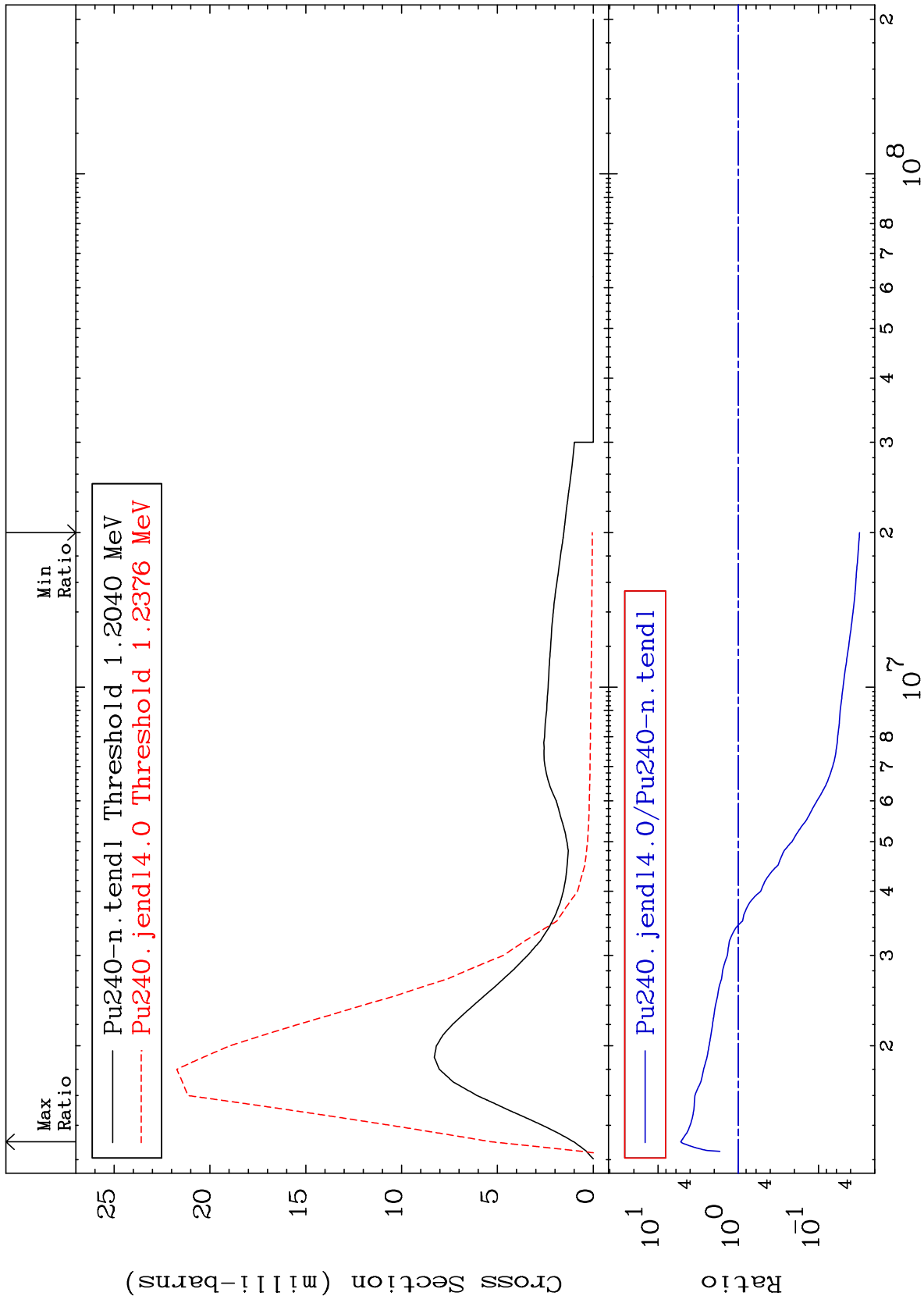
MAT 9440

1.180 MeV (n,n') Level
Cross Section

94-Pu-240
-96.43 To -23.87%



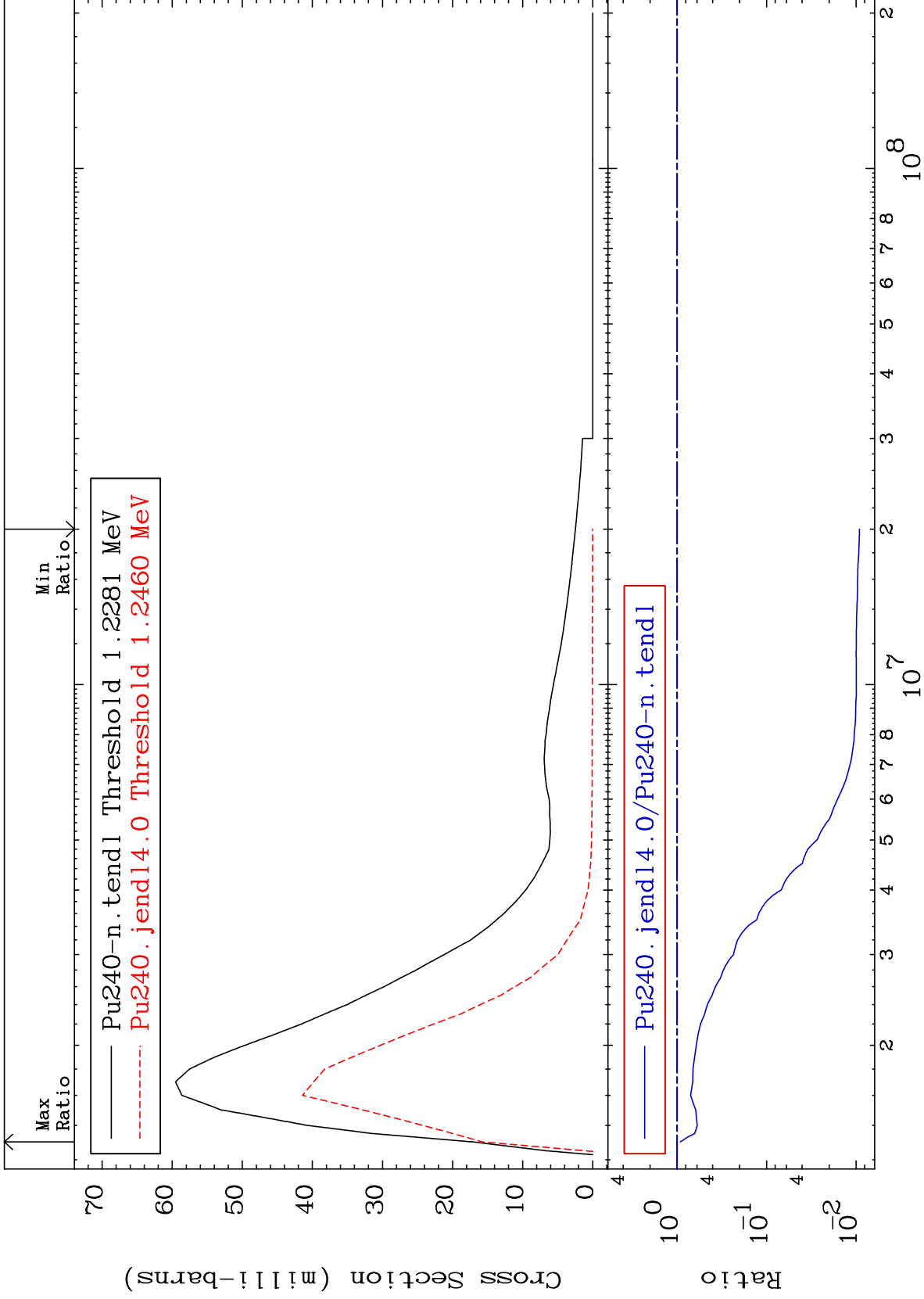
MAT 9440 1.199 MeV (n,n') Level 94-Pu-240
 Cross Section -96.91 To 421.4 %



MAT 9440

1.223 MeV (n,n') Level
Cross Section

94-Pu-240
-99.08 To -8.092%



40

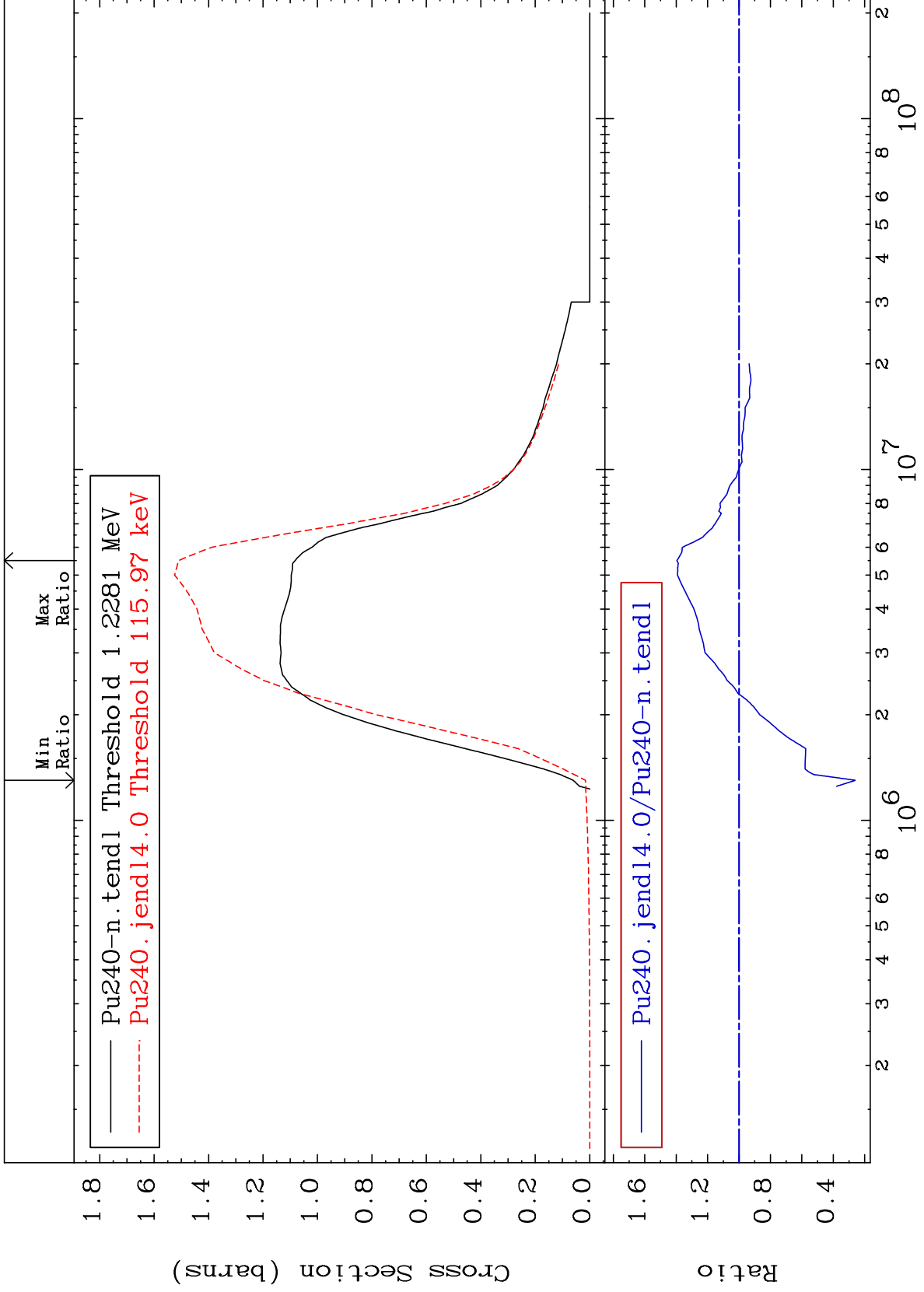
Incident Energy (eV)

94-Pu-240

MAT 9440

(n, n') Continuum
Cross Section

94-Pu-240
-73.89 To 39.54 %



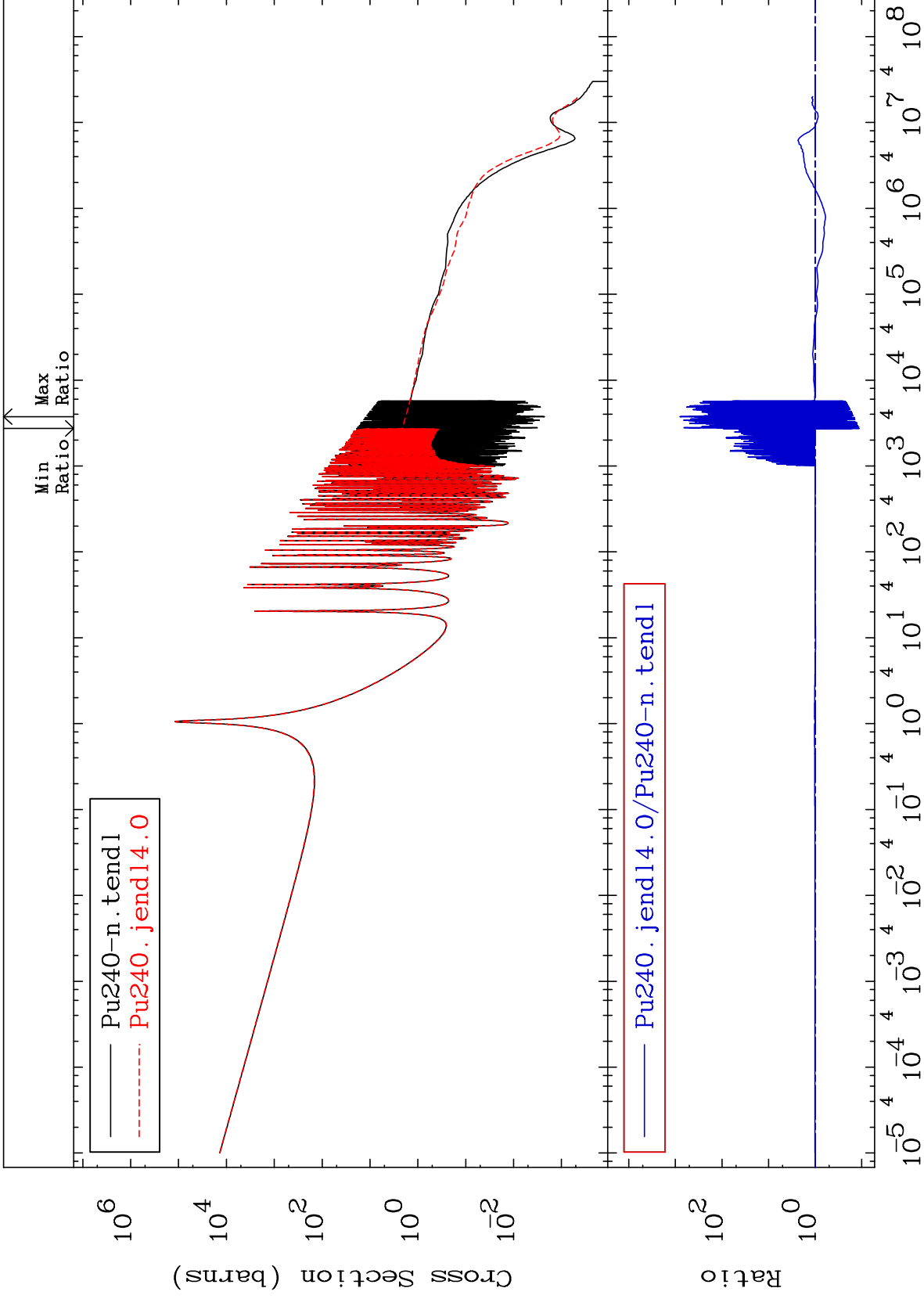
MAT 9440

(n, γ)

94-Pu-240

Cross Section

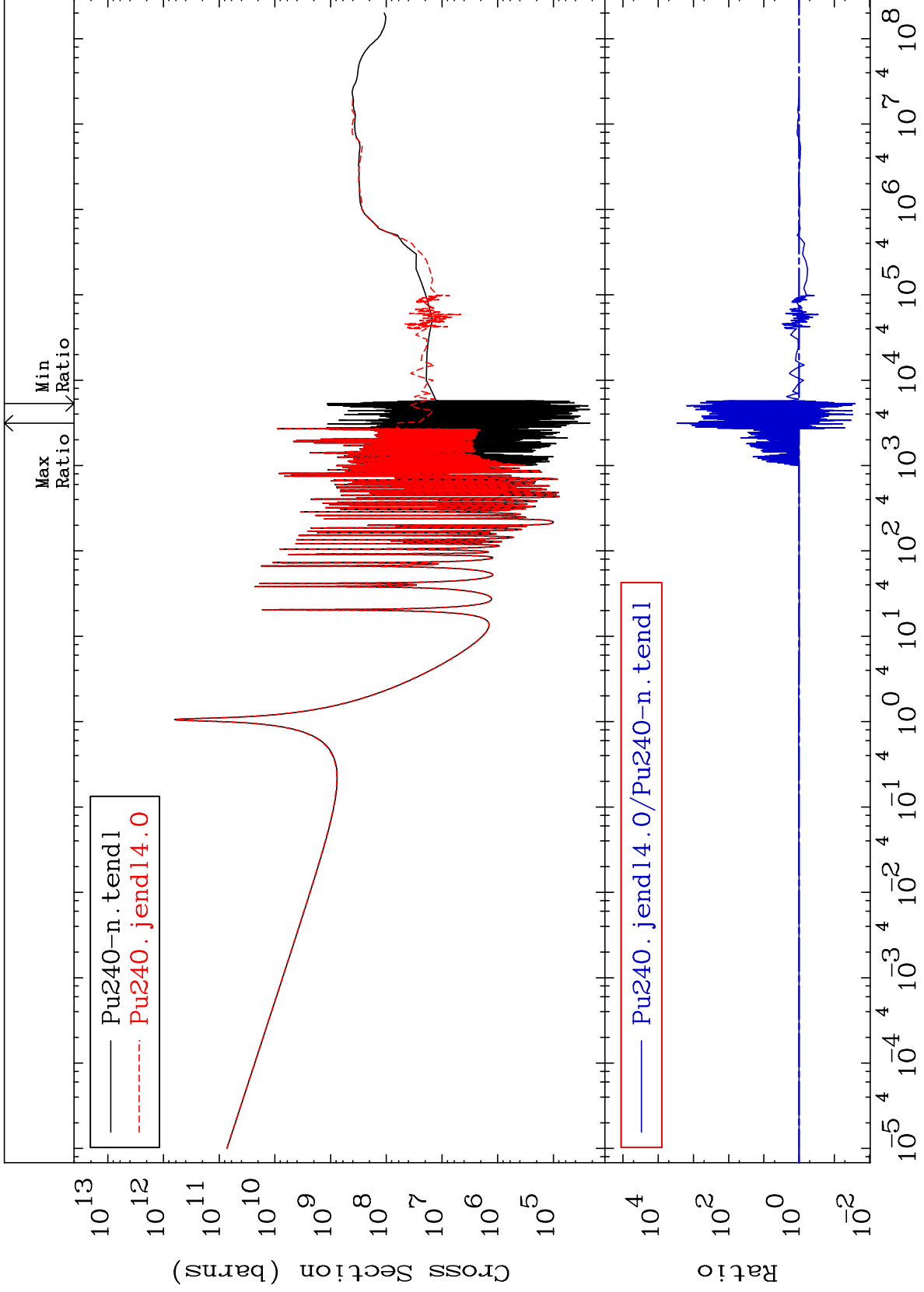
-88.78 To 9999. %



MAT 9440

Kerma total (eV-barns)
Cross Section

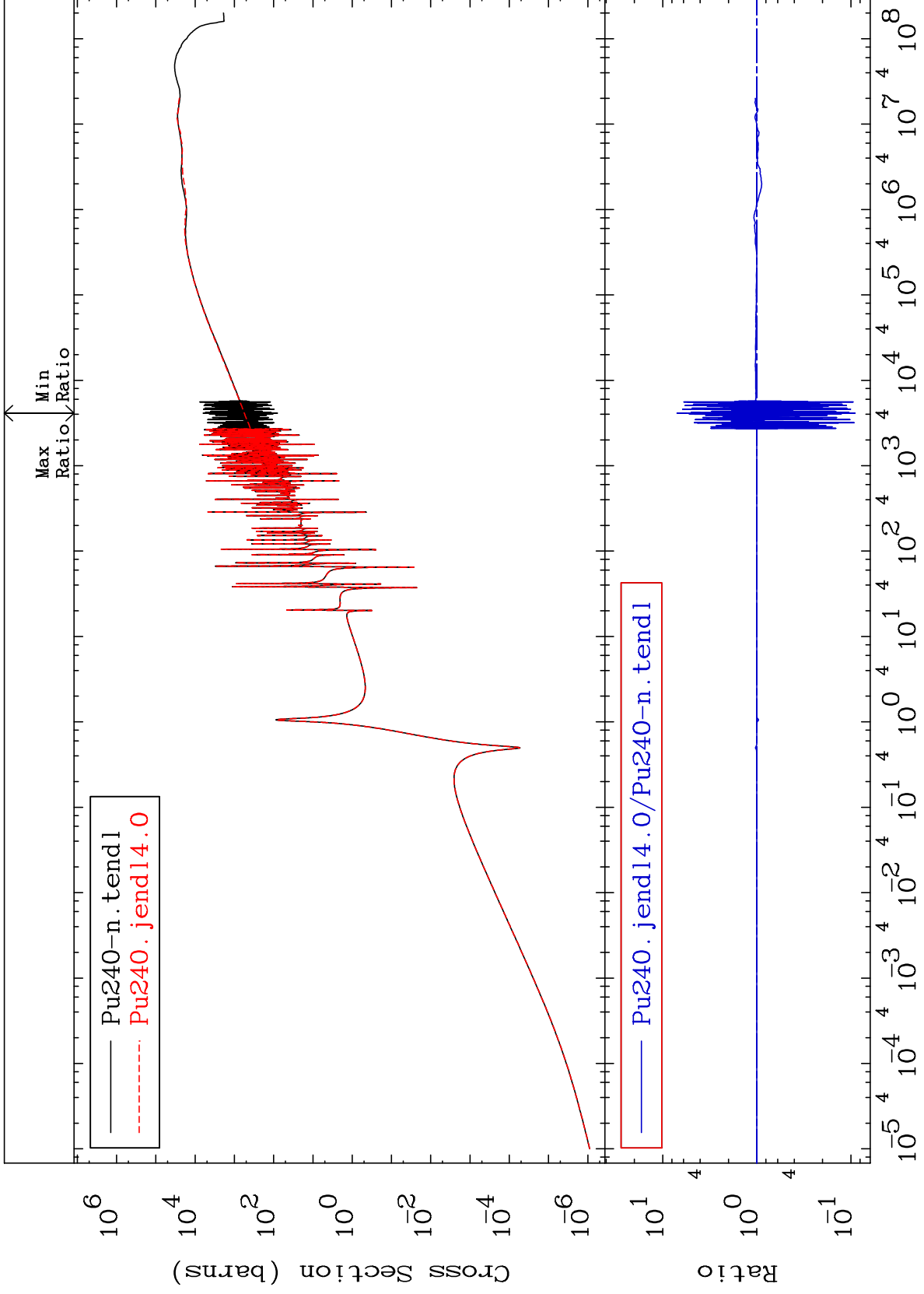
94-Pu-240
-97.43 To 9999. %



MAT 9440

Kerma elastic
Cross Section

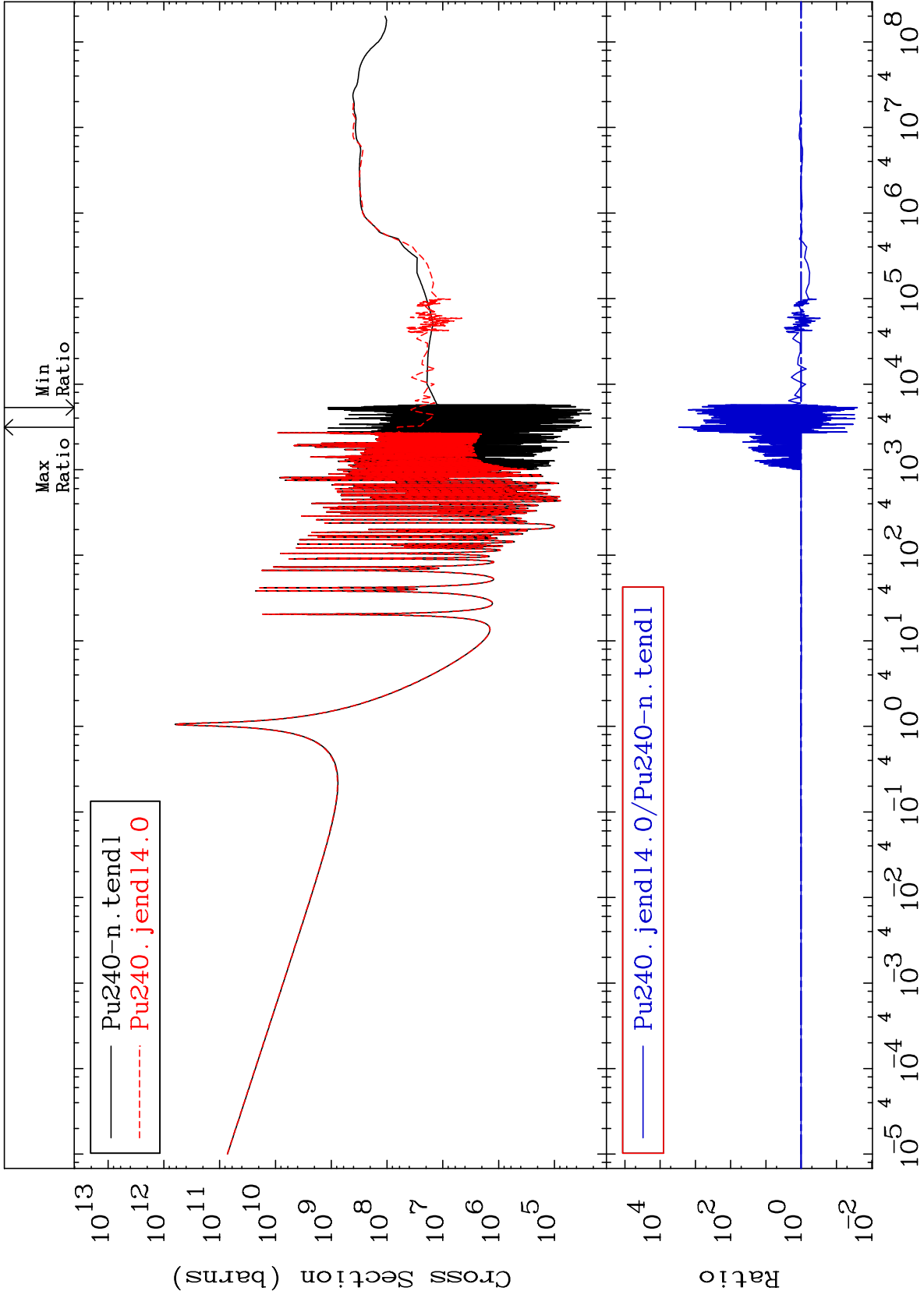
94-Pu-240
-90.97 To 606.1 %

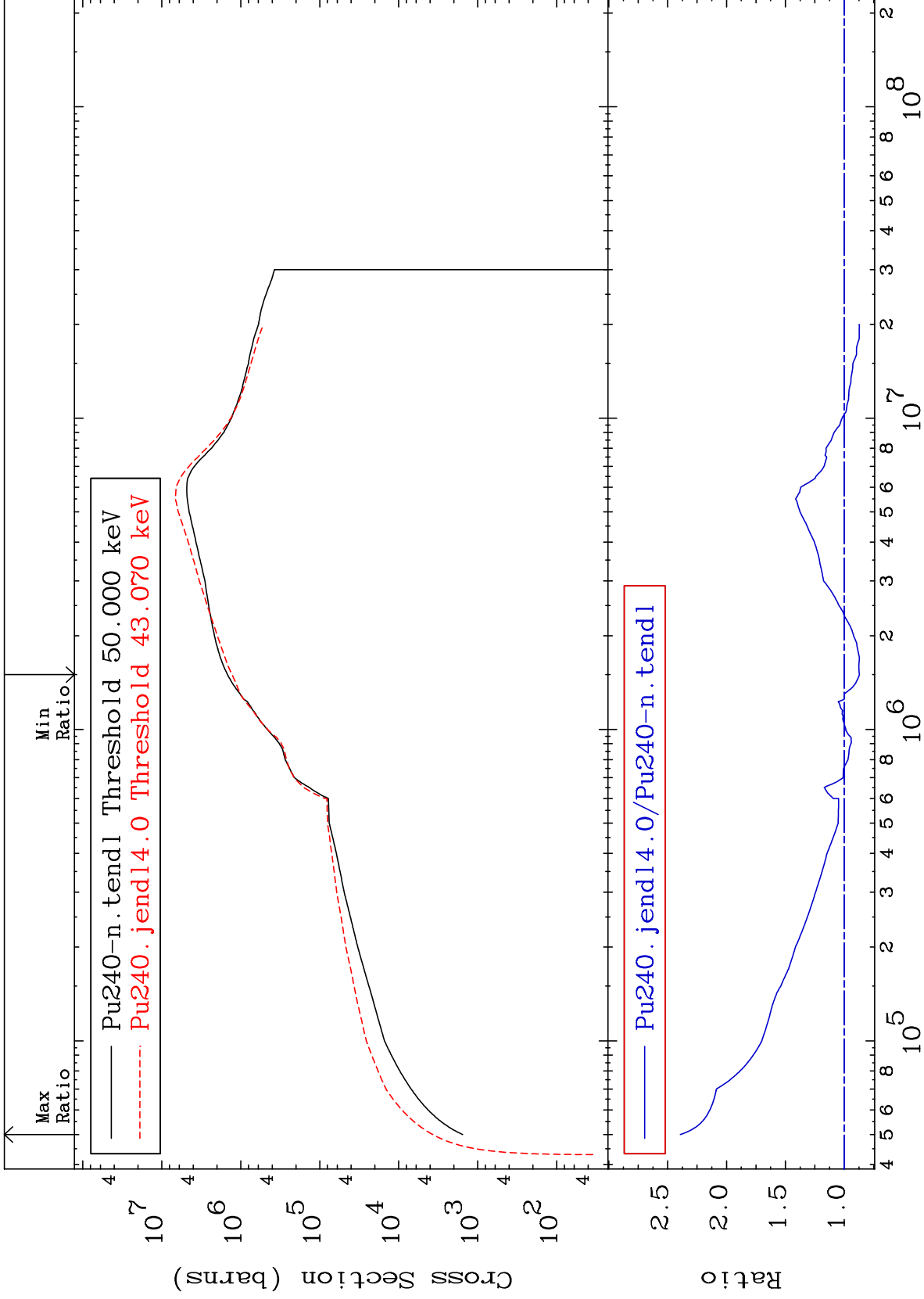


MAT 9440

Kerma non-elastic (all but mt2)
Cross Section

94-Pu-240
-97.43 To 9999. %

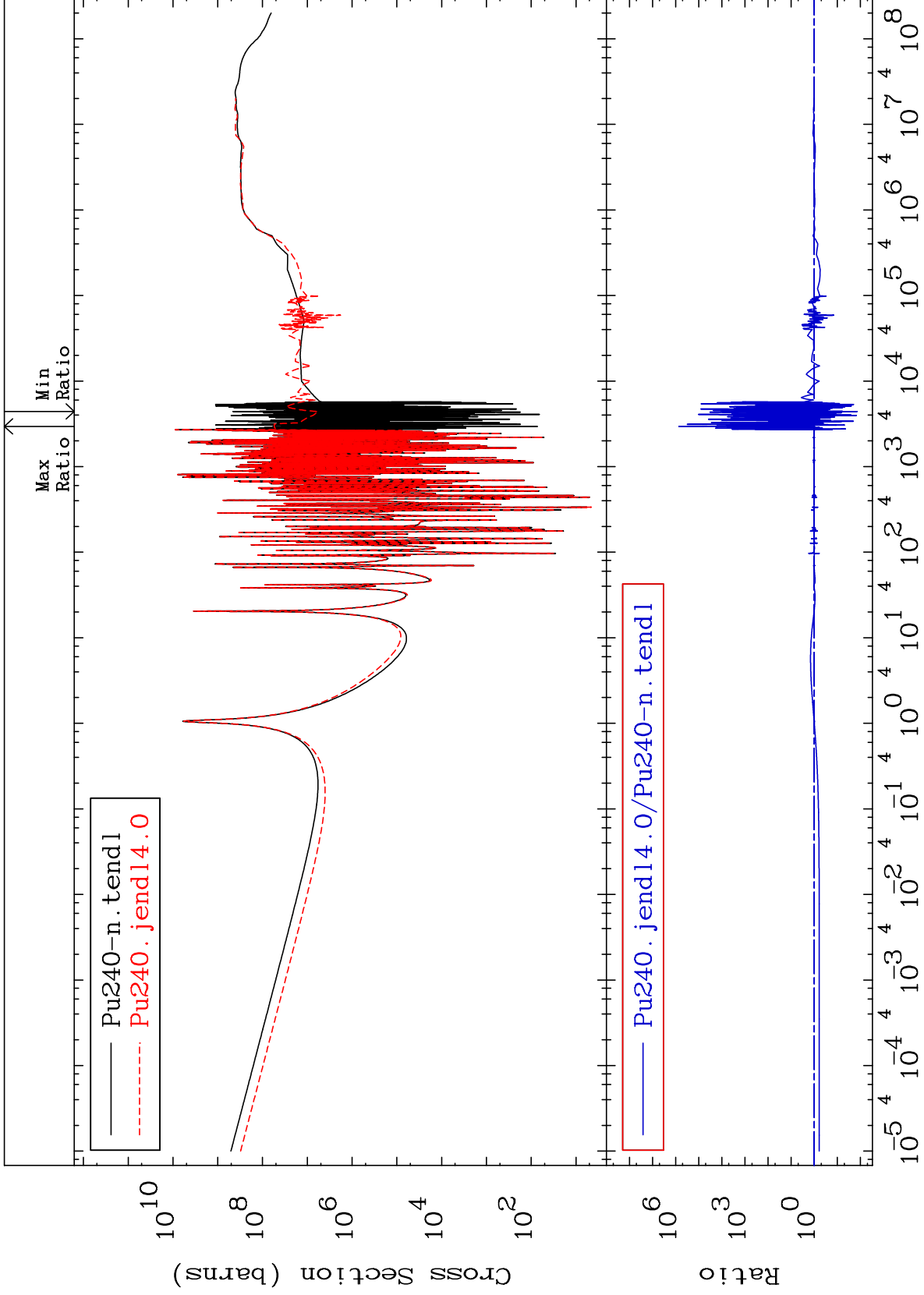




MAT 9440

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

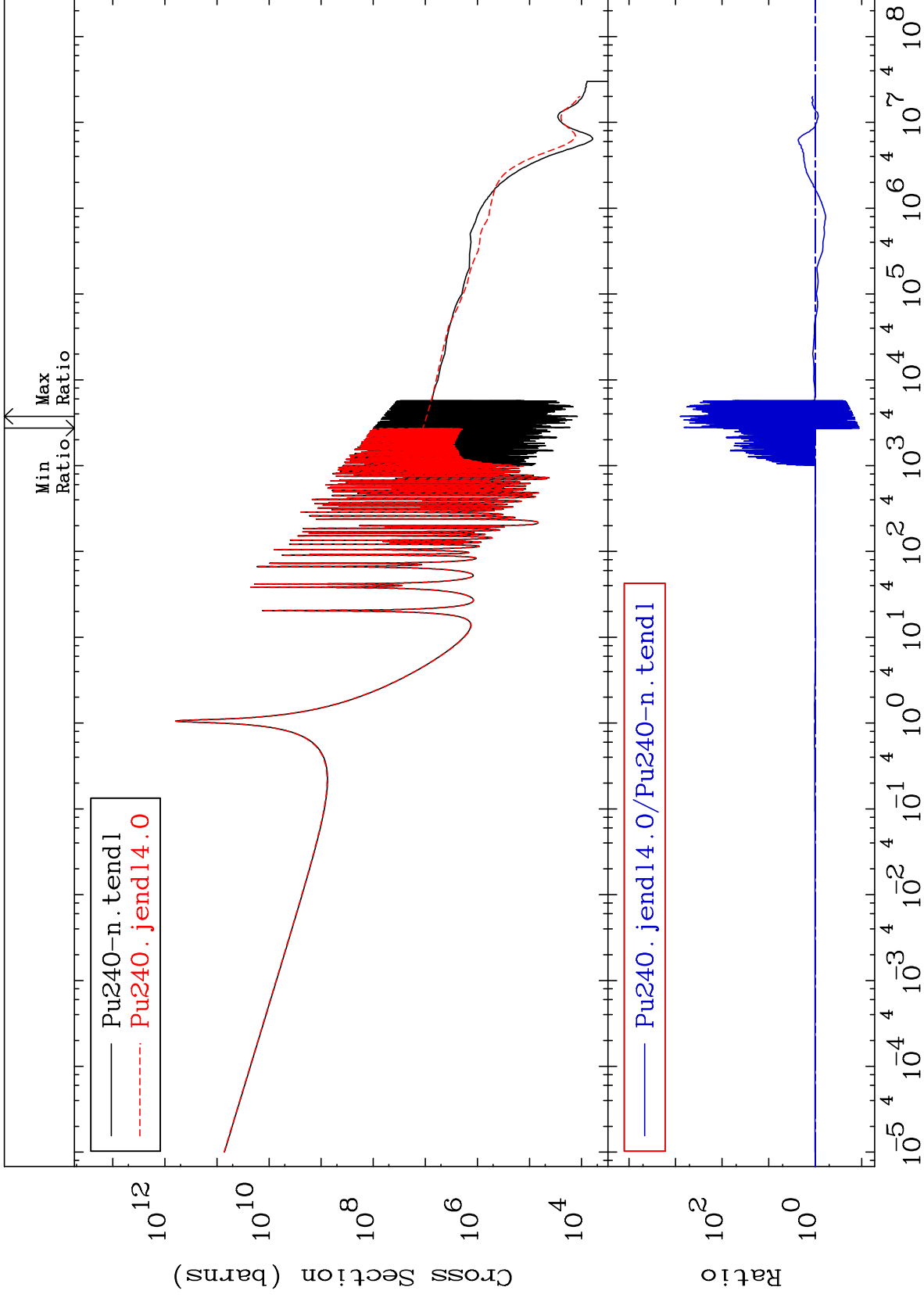
94-Pu-240
-98.62 To 9999. %



MAT 9440

Kerma capture (mt102)
Cross Section

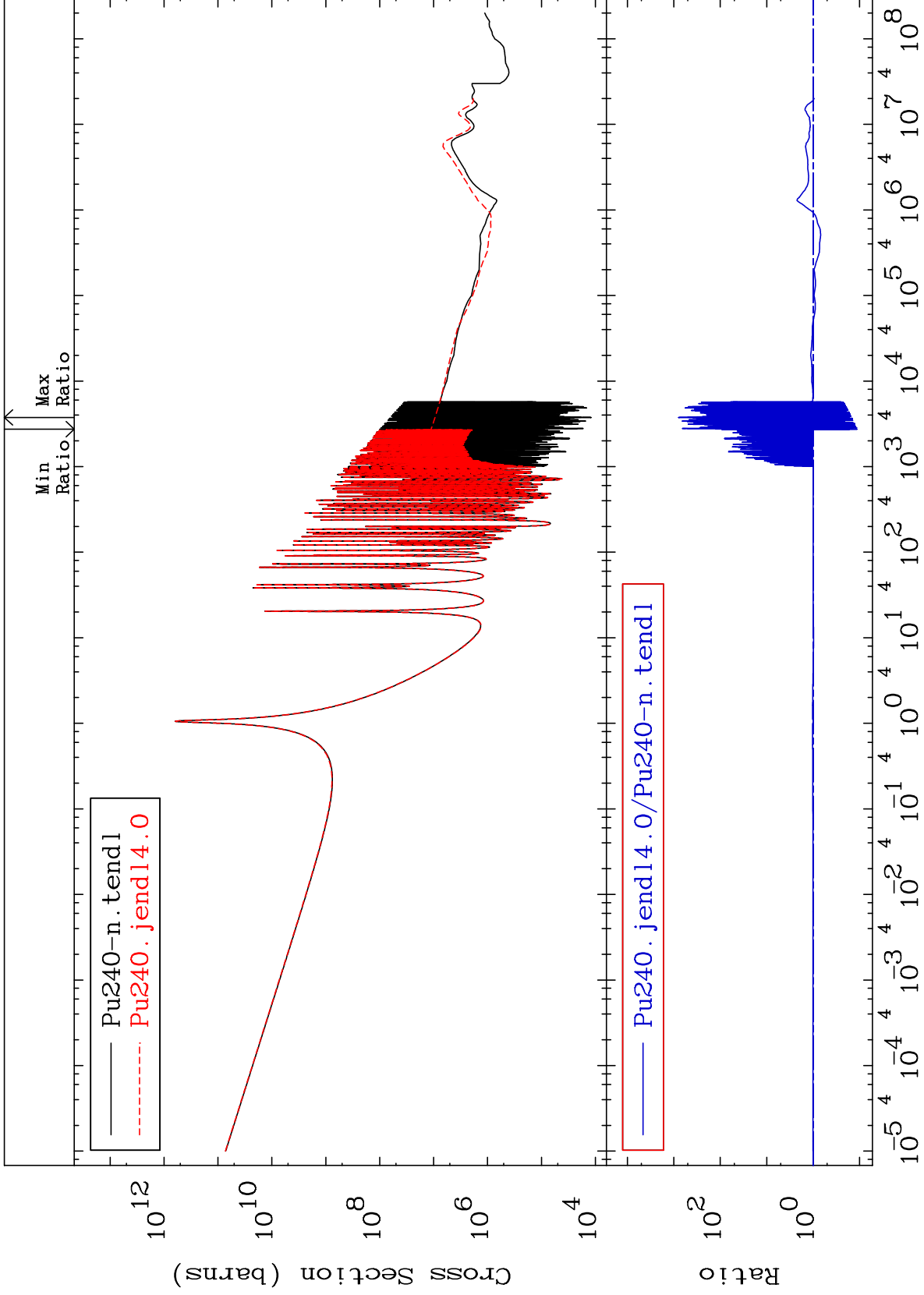
94-Pu-240
-88.78 To 9999. %



MAT 9440

Total photon (eV-barns)
Cross Section

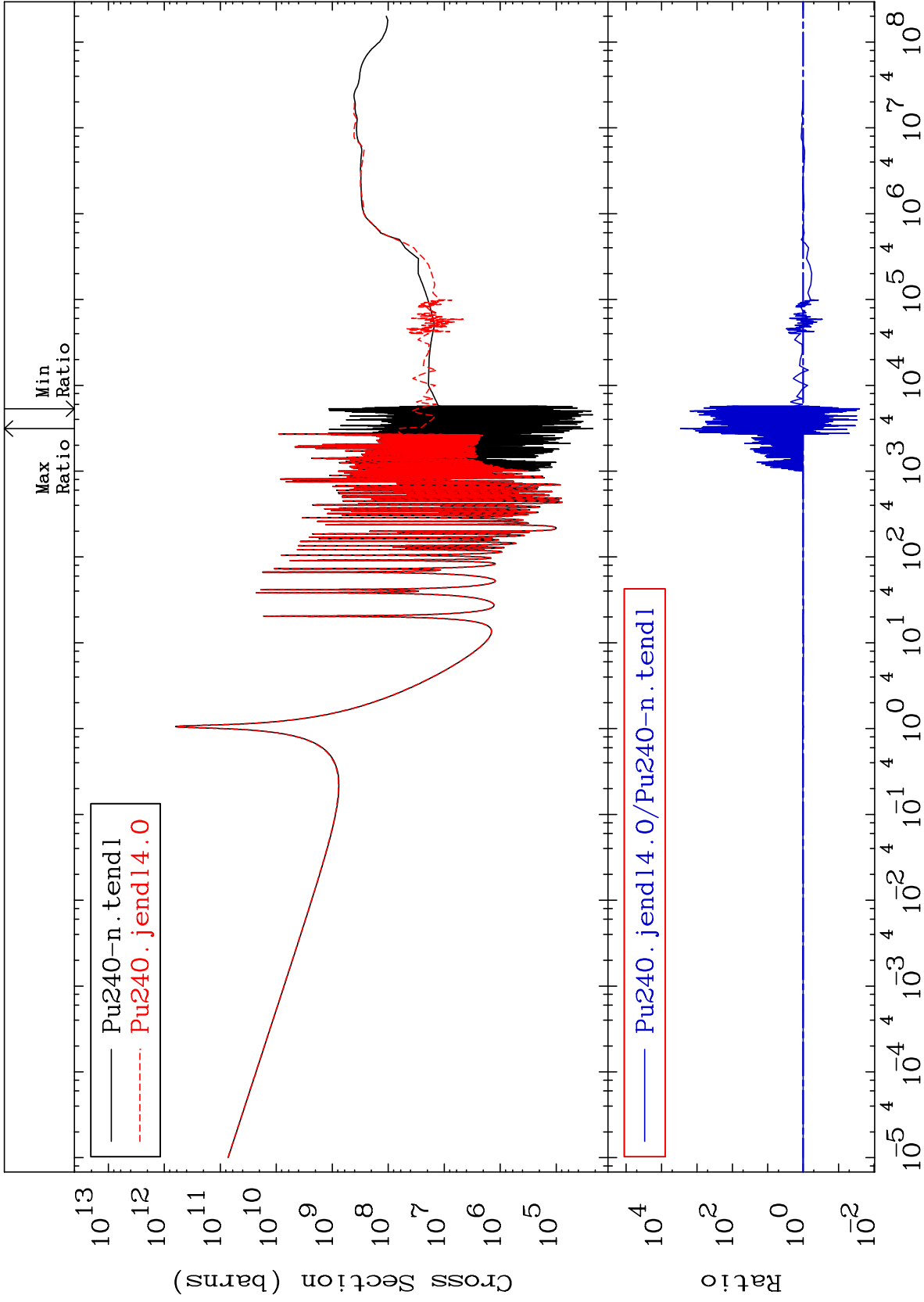
94-Pu-240
-88.78 To 9999. %



49

Incident Energy (eV)

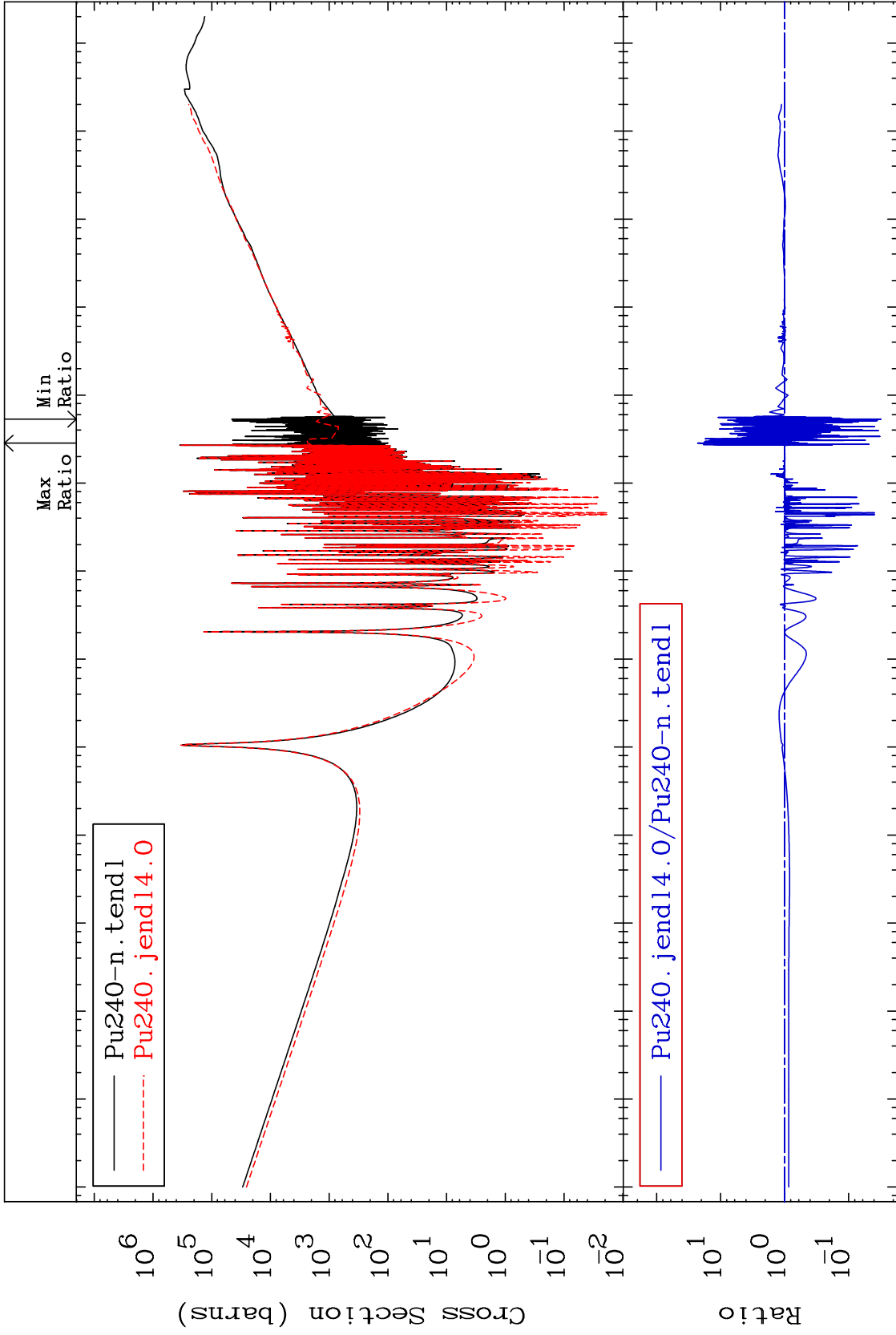
94-Pu-240



MAT 9440

Dpa total (eV-barns)
Cross Section

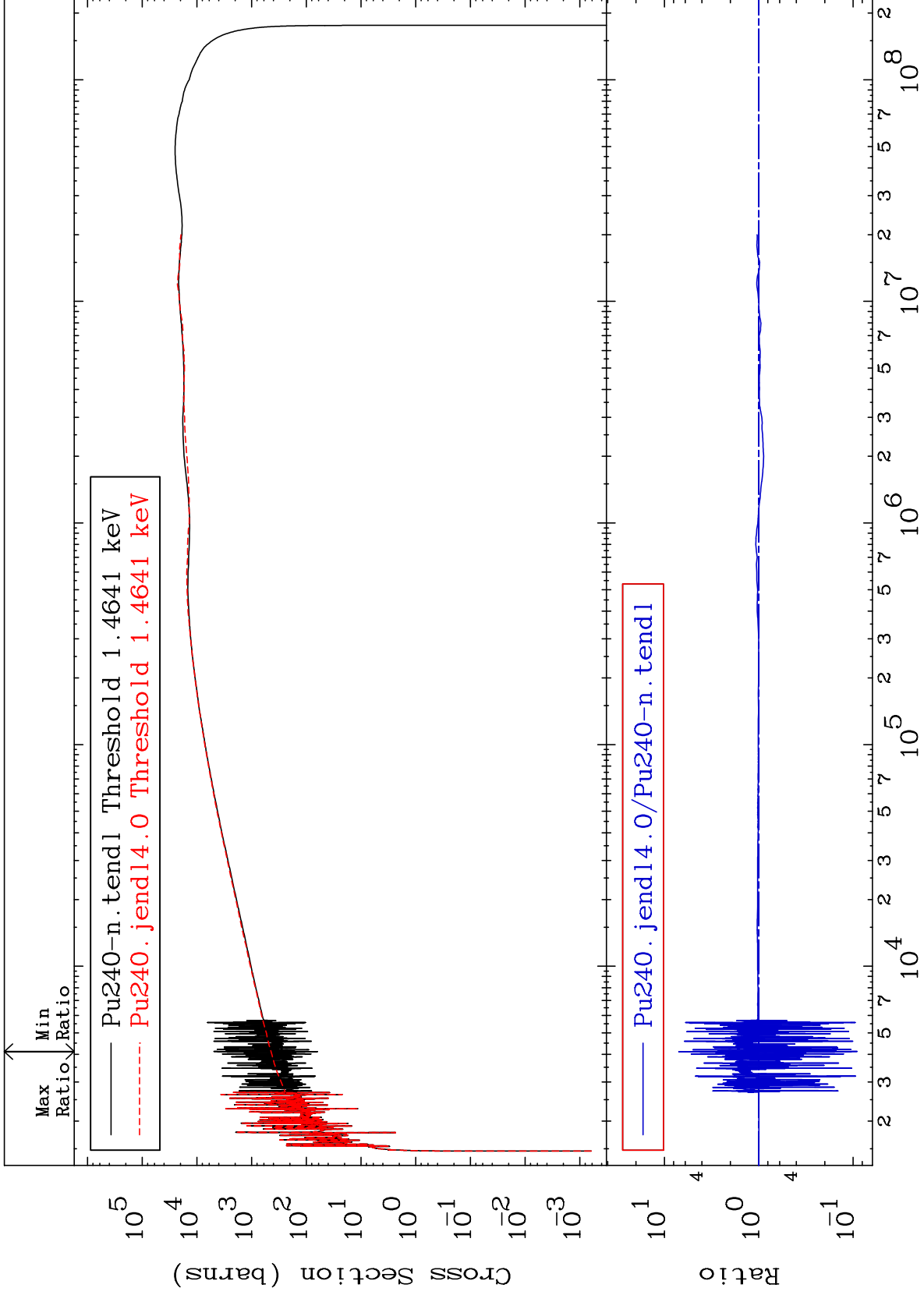
94-Pu-240
-96.90 To 2192. %



MAT 9440

Dpa elastic (mt2)
Cross Section

94-Pu-240
-90.96 To 606.8 %



MAT 9440

Dpa inelastic (mt51-91)
Cross Section

94-Pu-240

3.288 To 141.7 %

