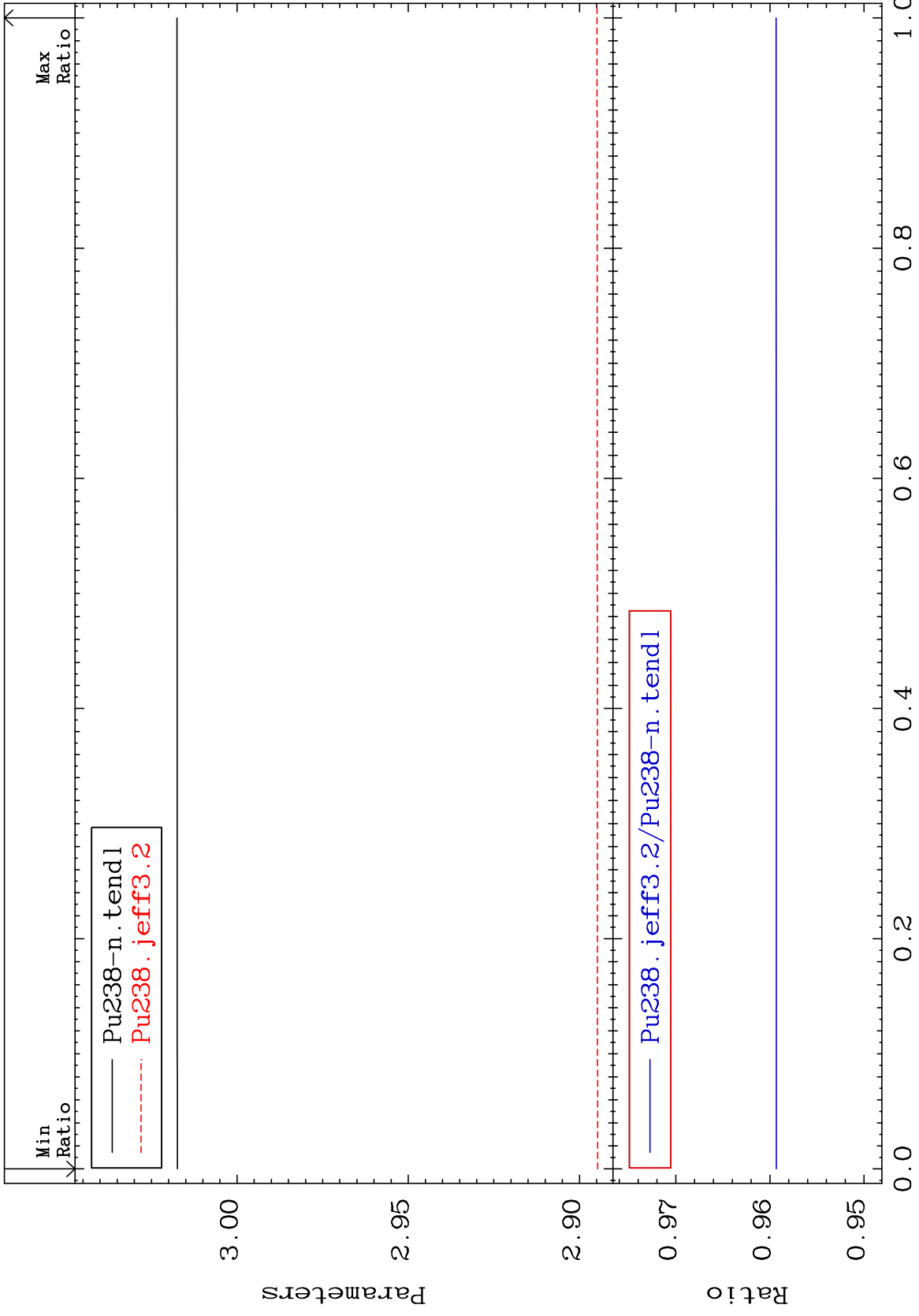


MAT 9434

Total $\bar{\nu}$
Parameters

94-Pu-238
-4.068 To -4.067%



94-Pu-238

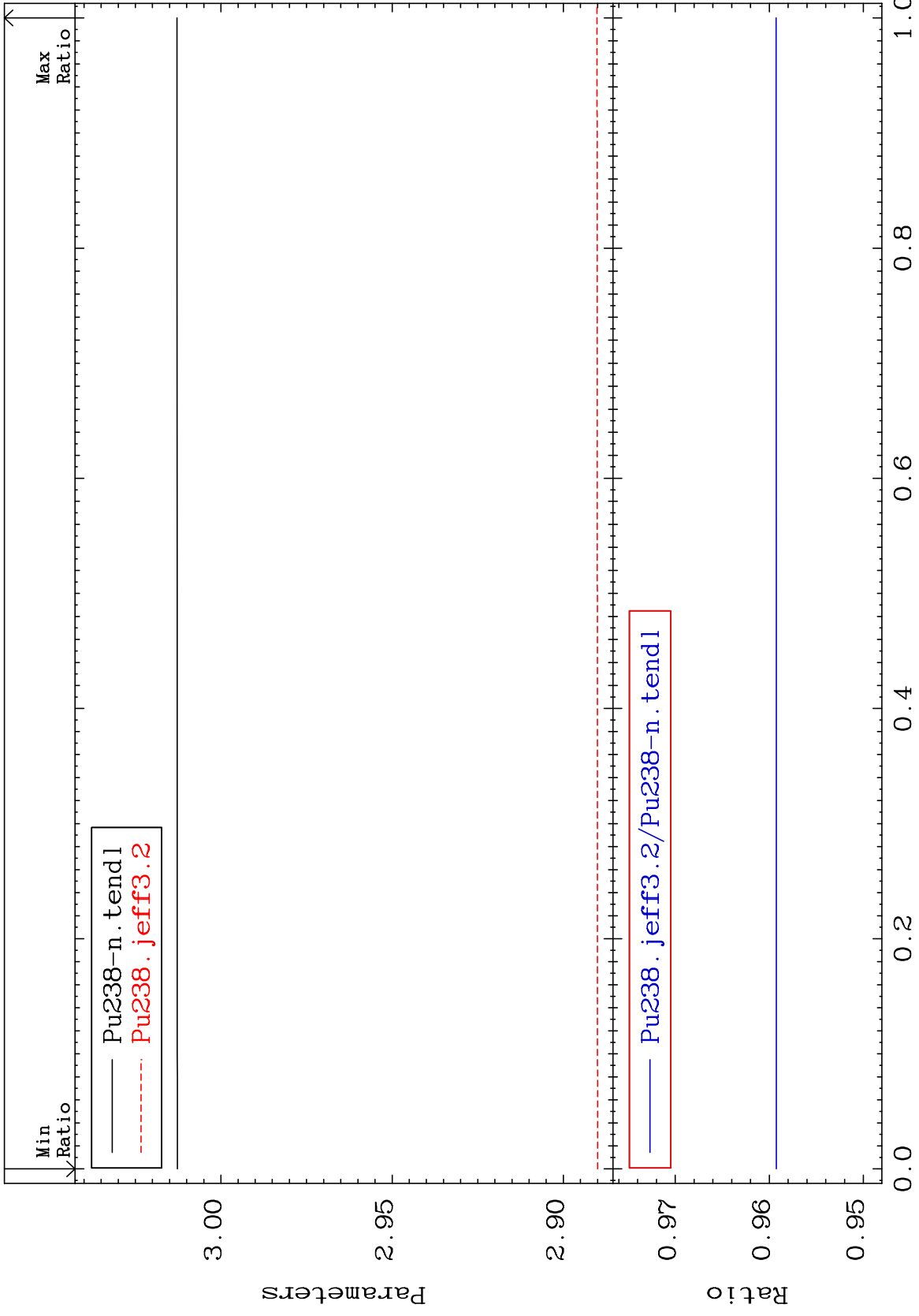
Incident Energy (KeV)

1

MAT 9434

Prompt $\bar{\nu}$
Parameters

94-Pu-238
-4.074 To -4.073%



2

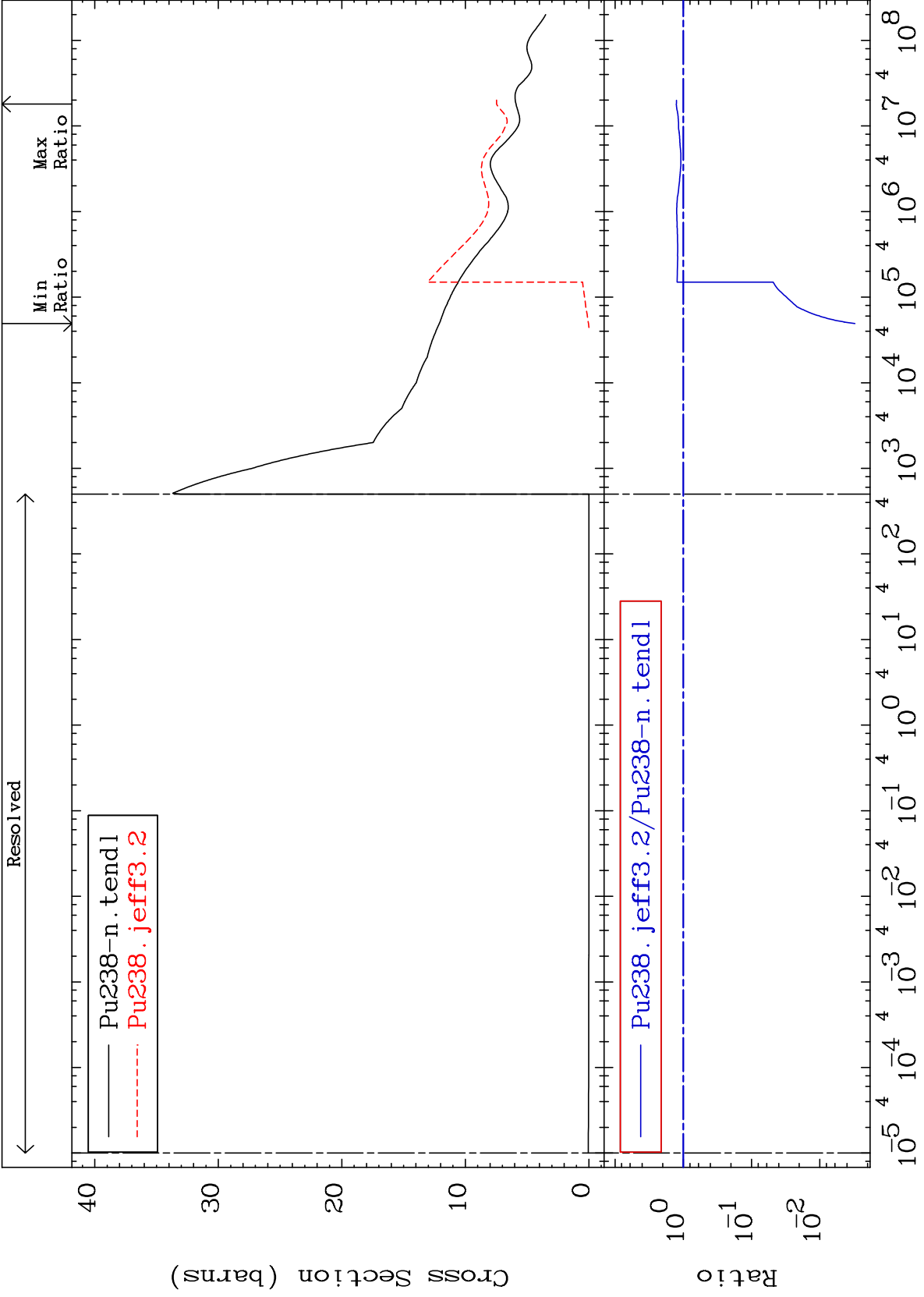
Incident Energy (KeV)

94-Pu-238

MAT 9434

Total
Cross Section

94-Pu-238
-99.69 To 26.61 %



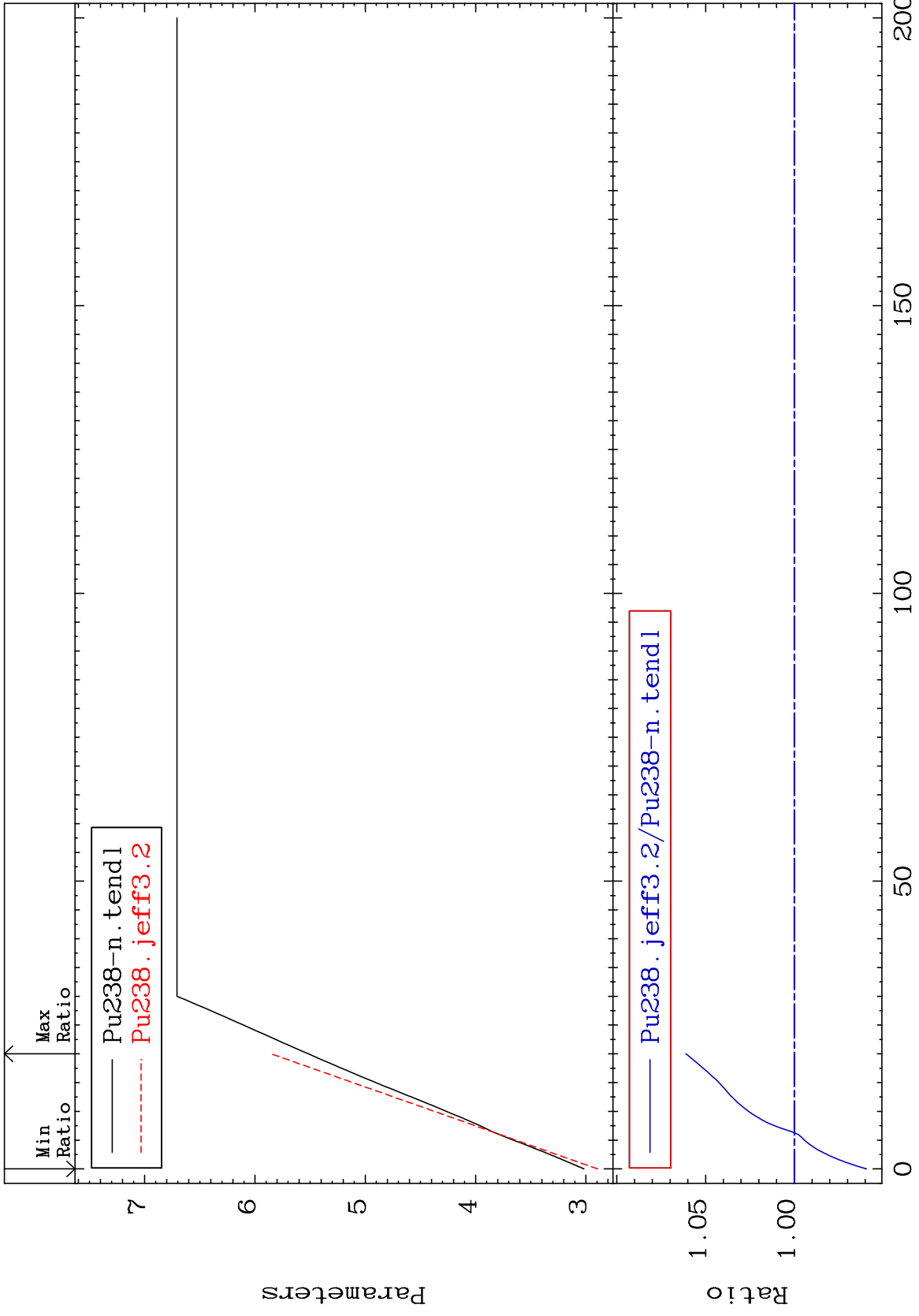
94-Pu-238

Incident Energy (eV)

MAT 9434

Total $\bar{\nu}$
Parameters

94-Pu-238
-4.068 To 6.105 %



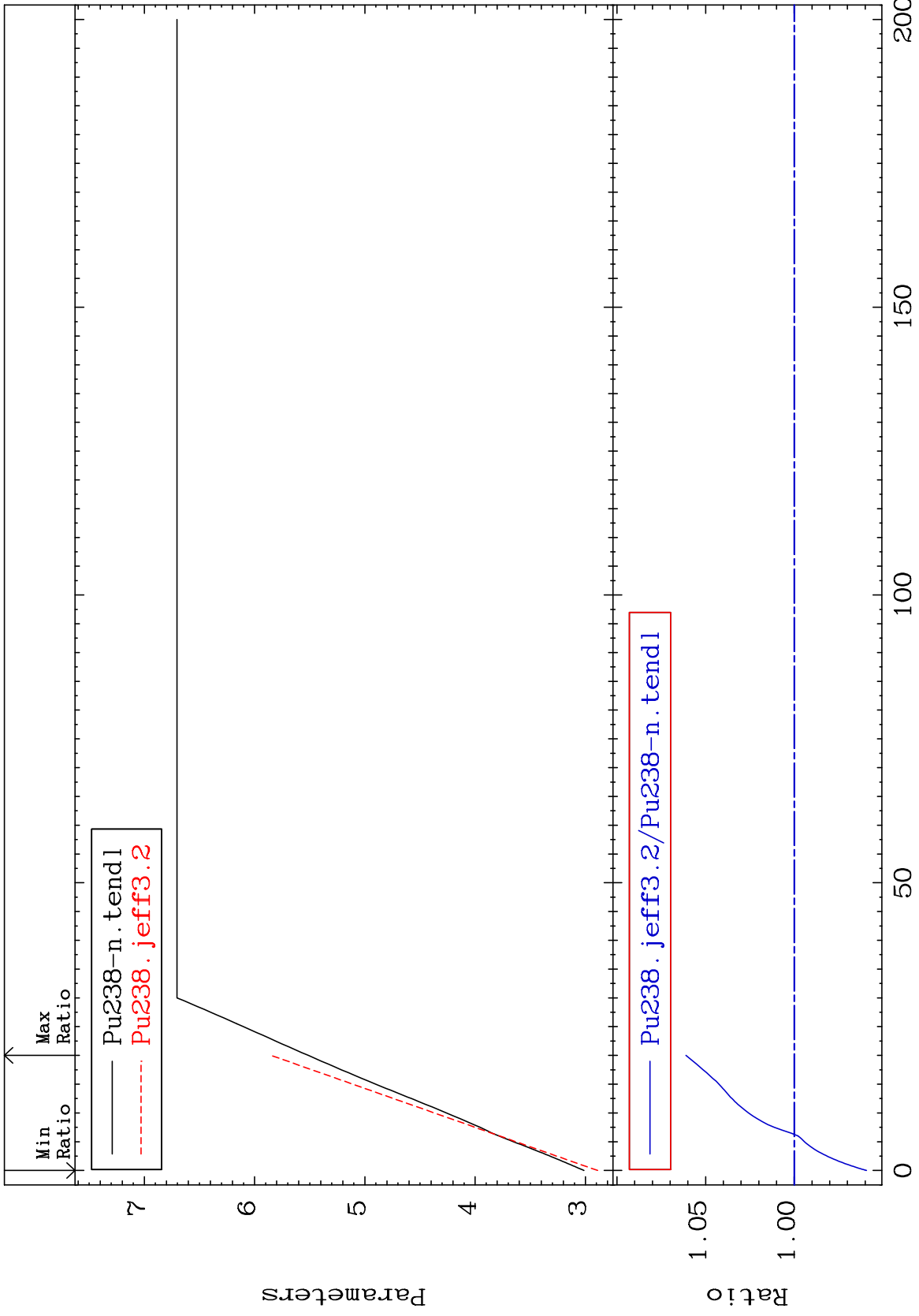
94-Pu-238

1

MAT 9434

Prompt $\bar{\nu}$
Parameters

94-Pu-238
-4.074 To 6.109 %



2

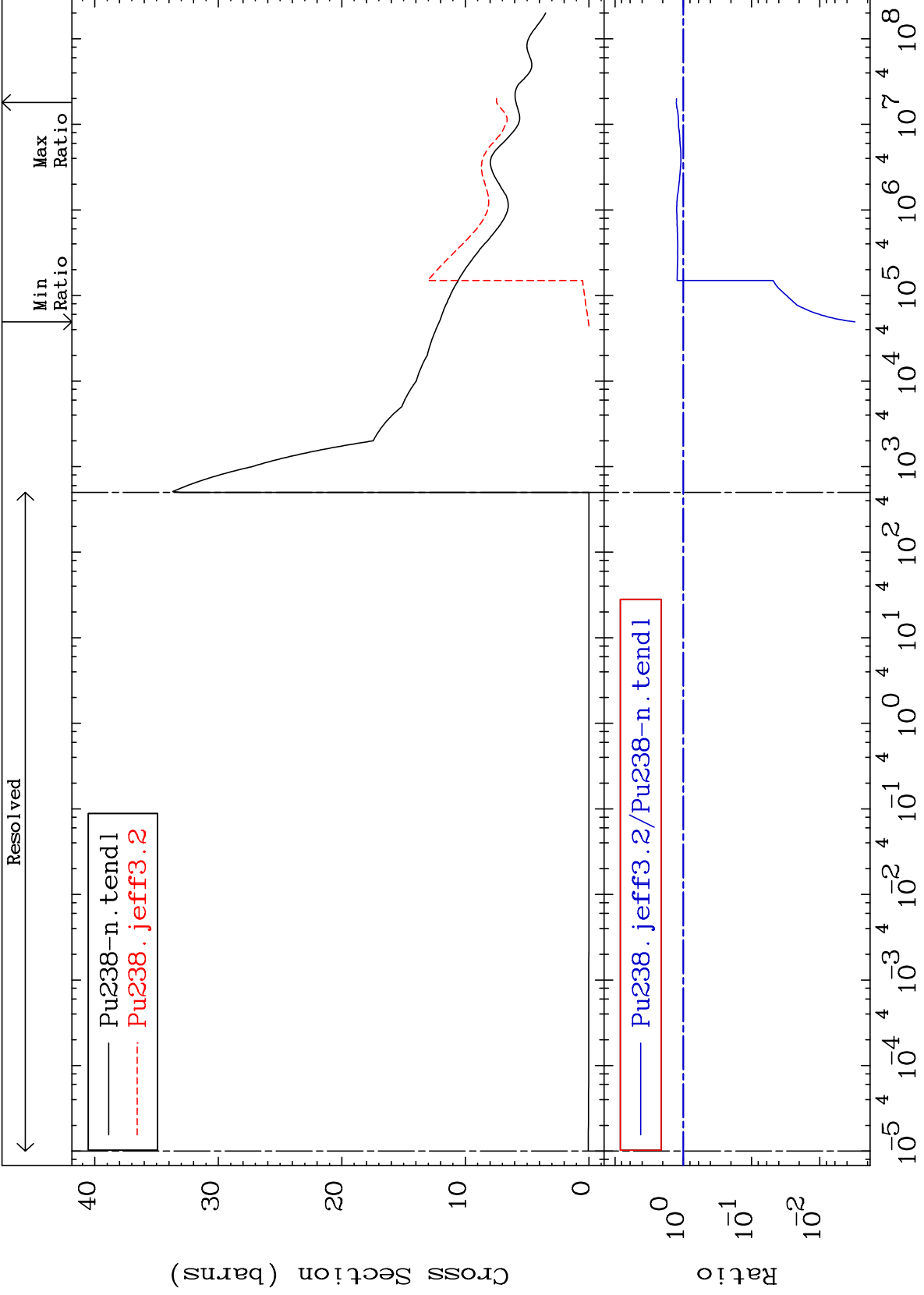
Incident Energy (MeV)

94-Pu-238

MAT 9434

Total
Cross Section

94-Pu-238
-99.69 To 26.61 %



94-Pu-238

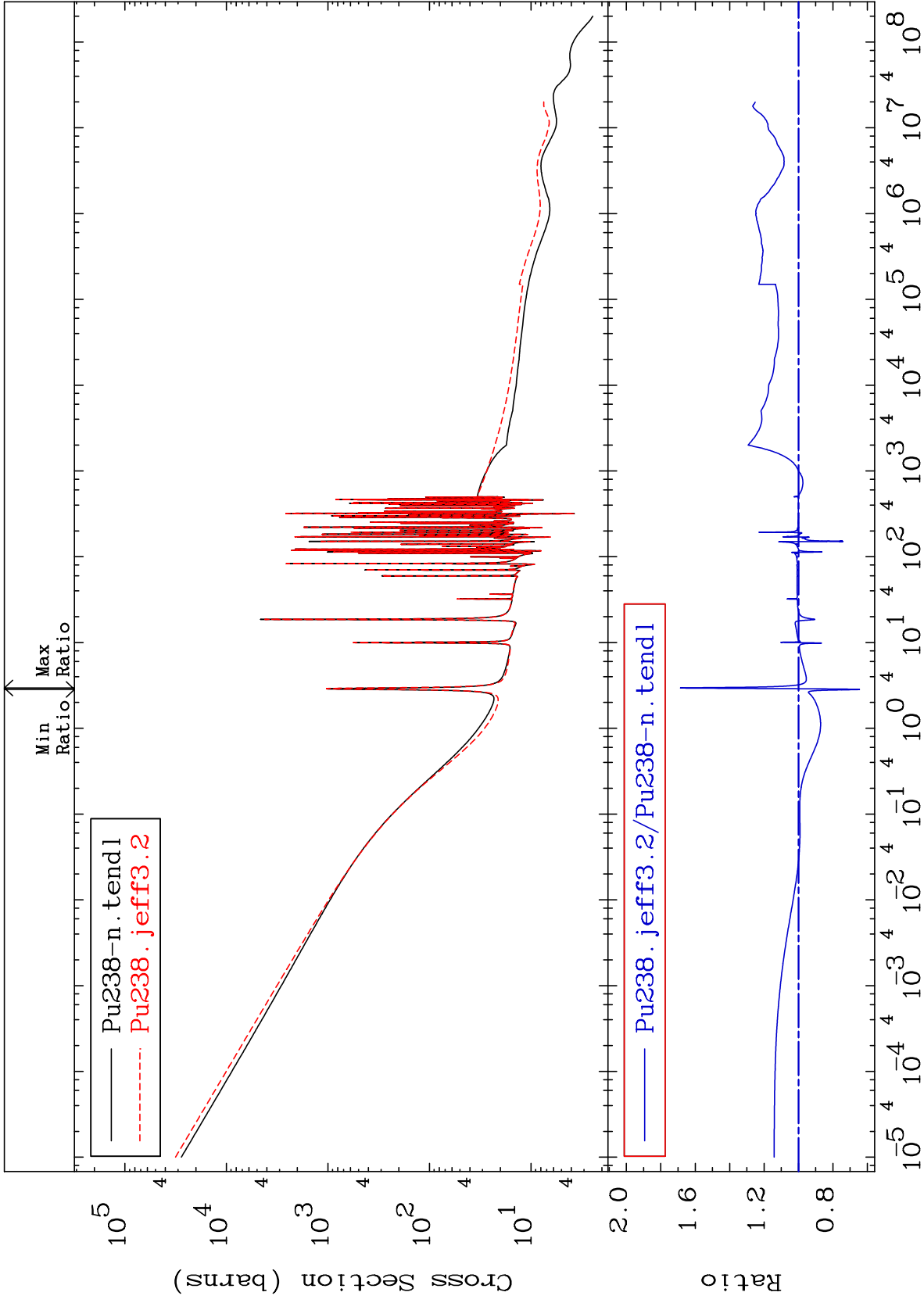
MAT 9434

Total

94-Pu-238

Cross Section

-35.40 To 68.64 %



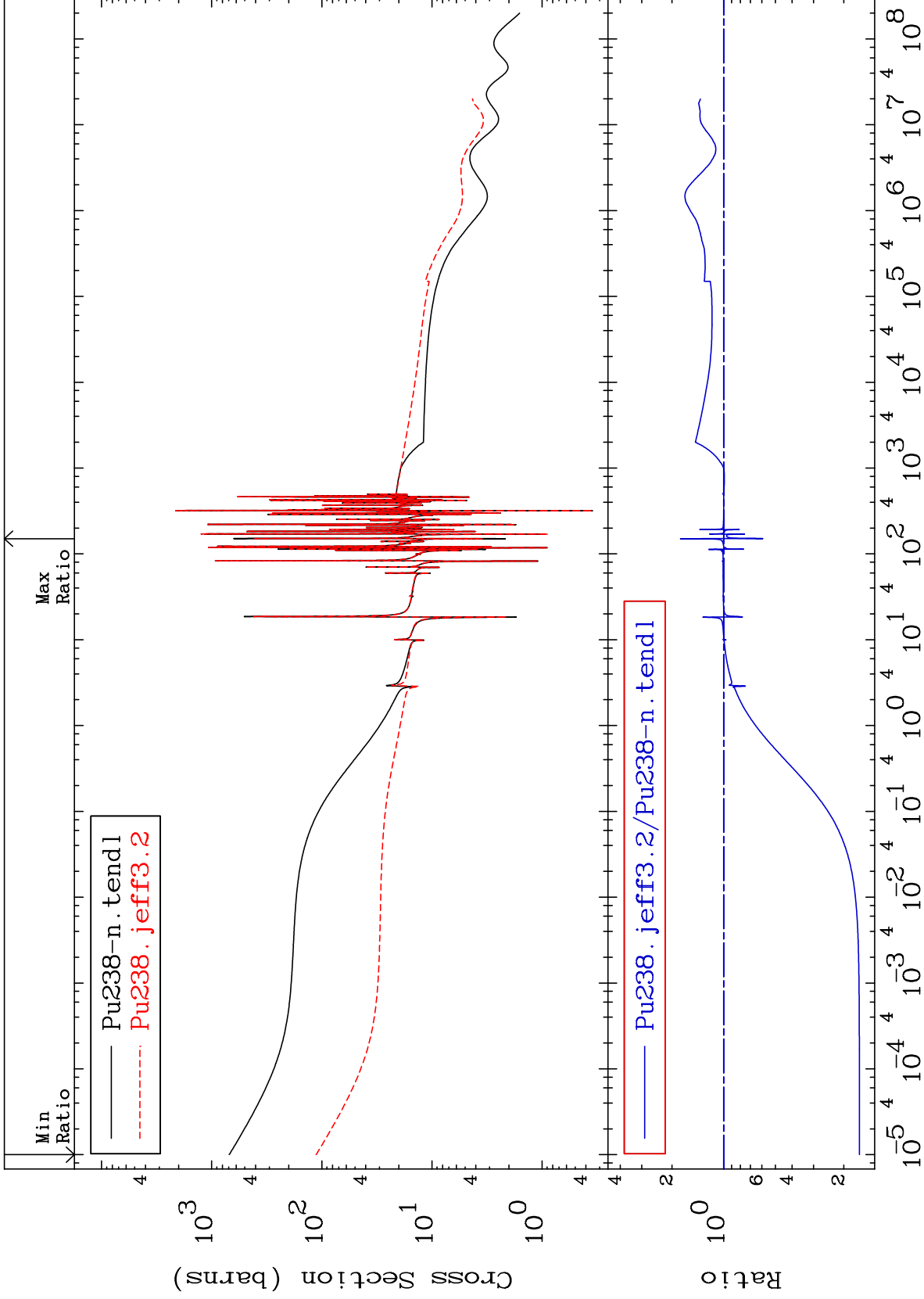
Incident Energy (eV)

94-Pu-238

MAT 9434

Elastic
Cross Section

94-Pu-238
-83.77 To 78.84 %



2

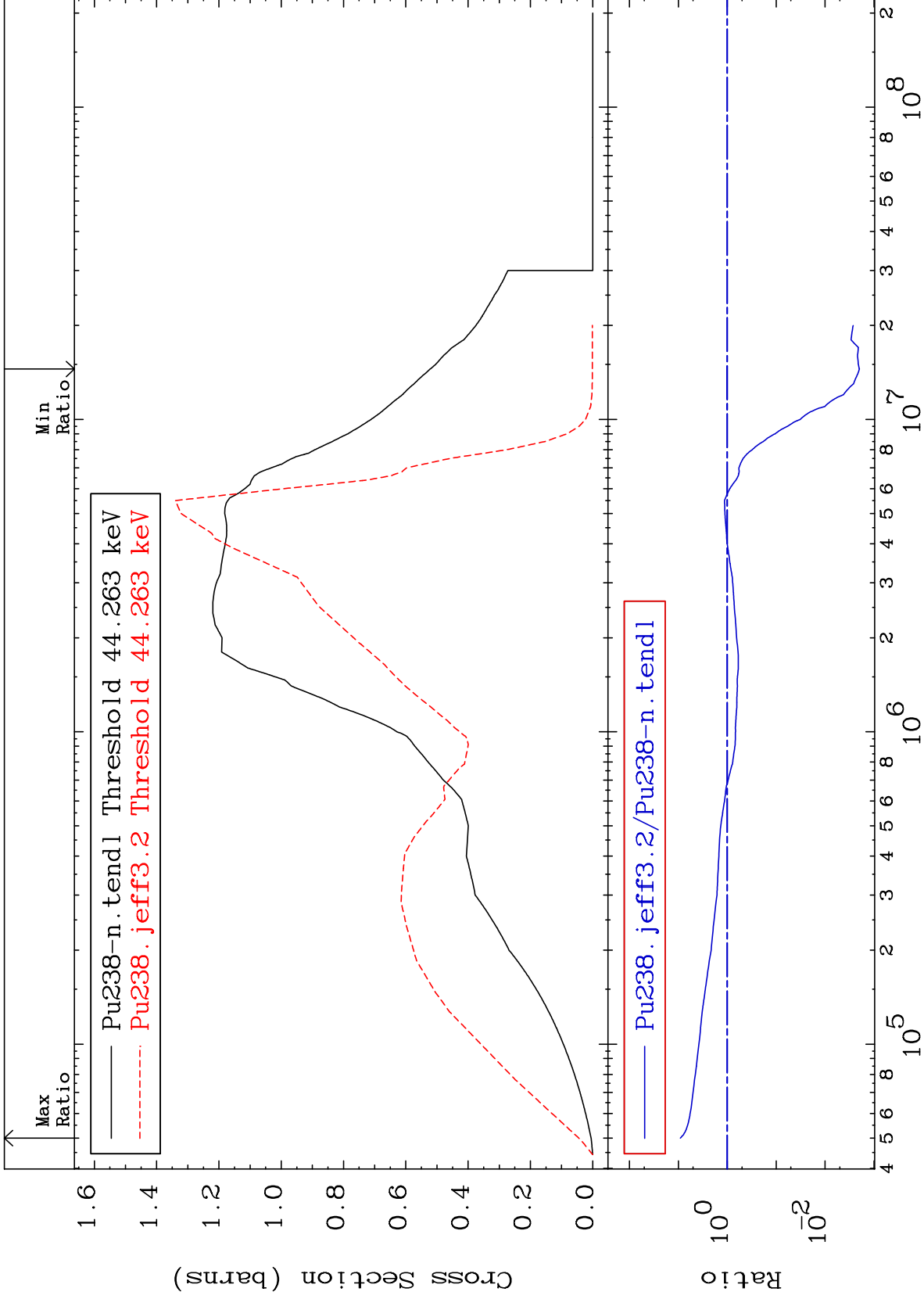
Incident Energy (eV)

94-Pu-238

MAT 9434

Inelastic
Cross Section

94-Pu-238
-99.80 To 811.9 %



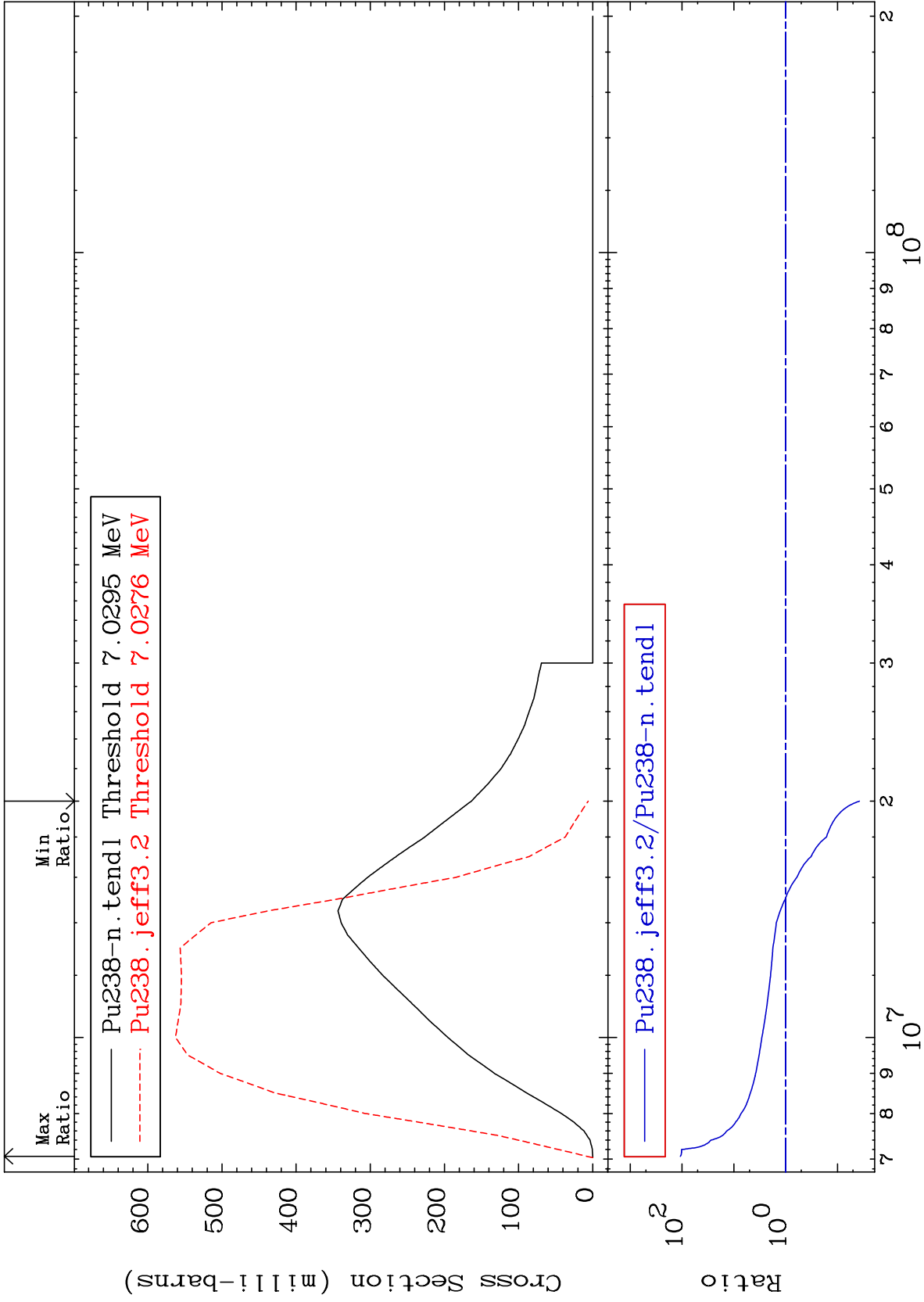
MAT 9434

(n,2n)

94-Pu-238

Cross Section

-96.23 To 9999. %



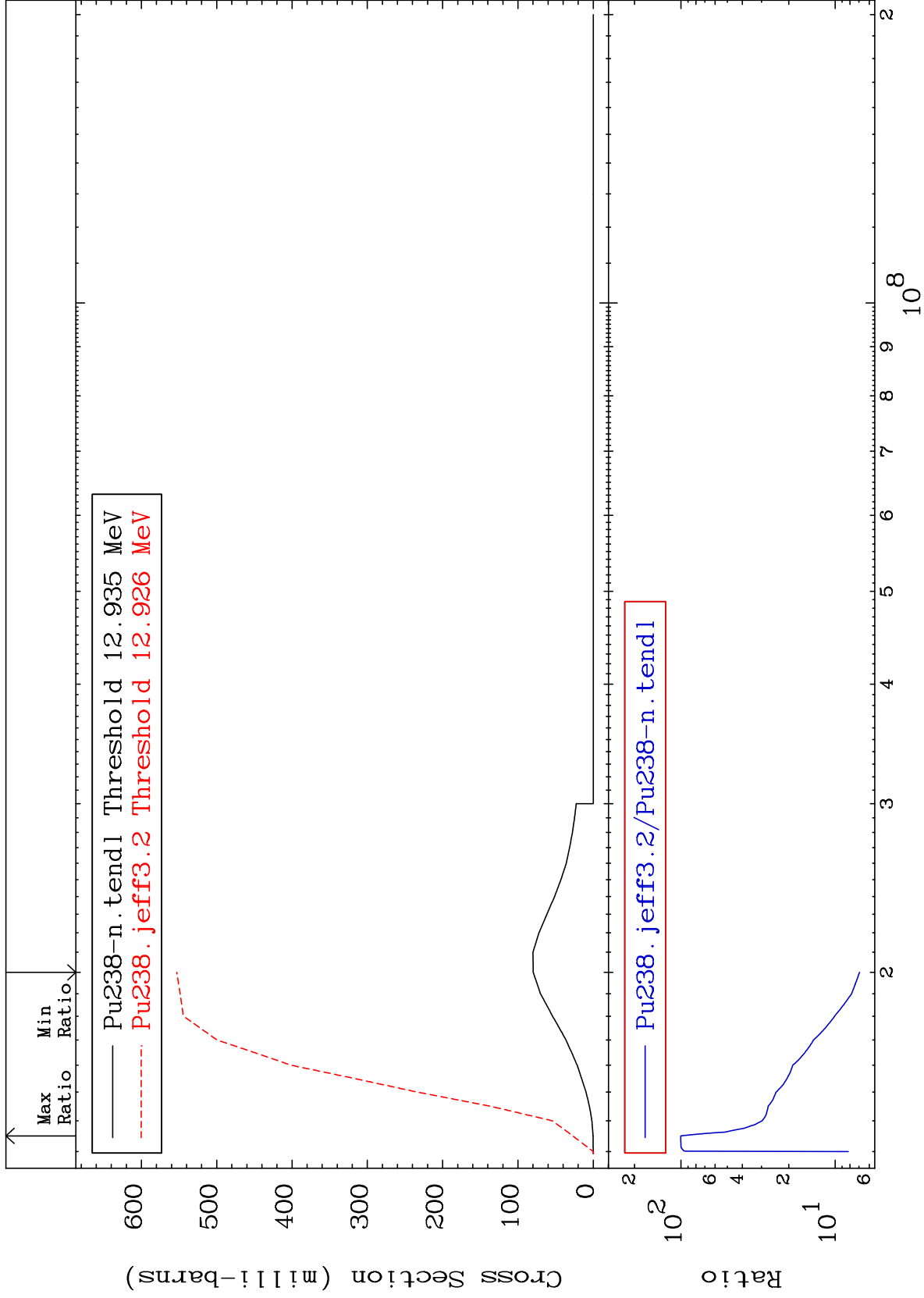
MAT 9434

(n,3n)

94-Pu-238

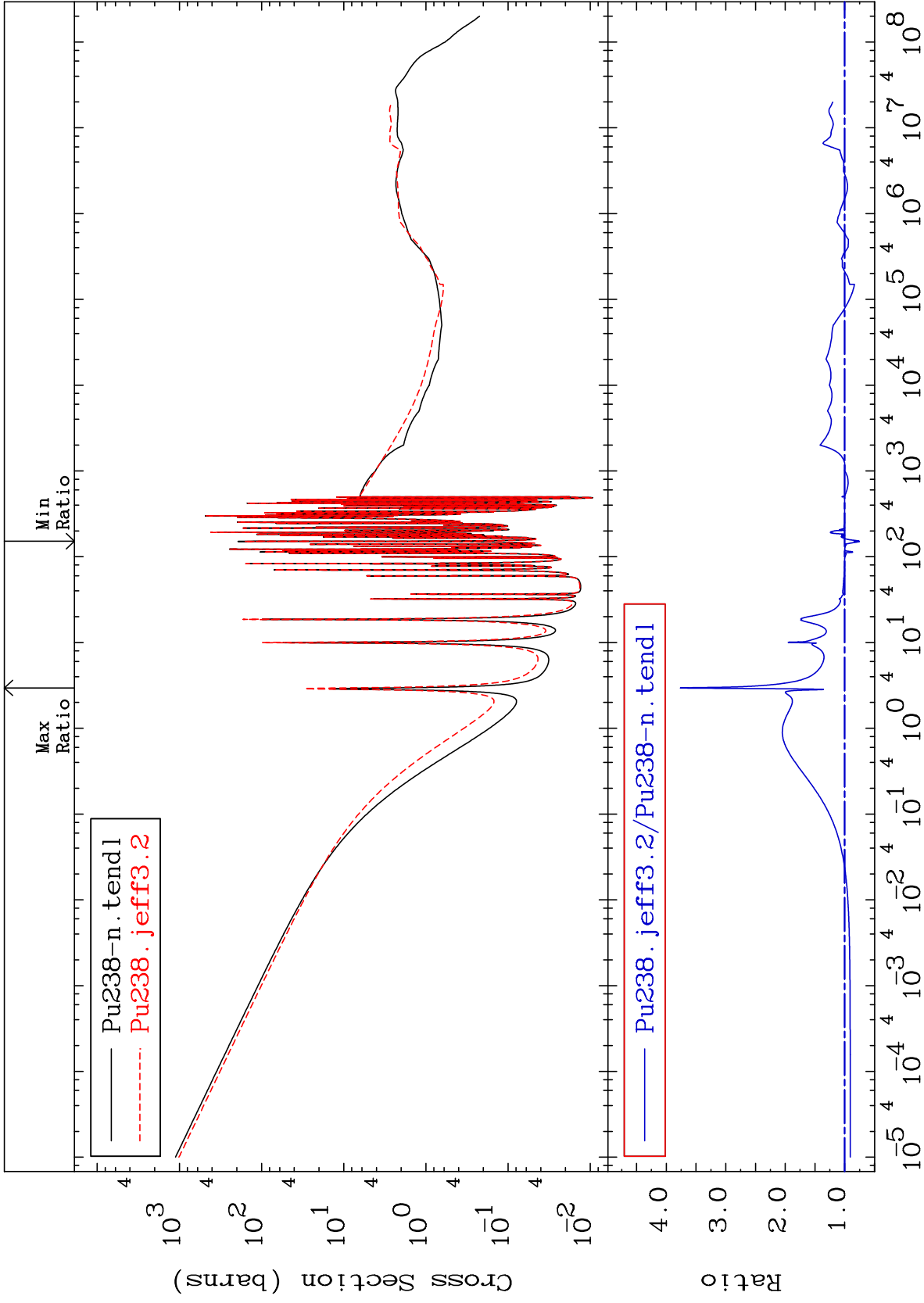
Cross Section

594.0 To 9927. %



MAT 9434

Fission Cross Section
94-Pu-238
-24.75 To 276.3 %



6

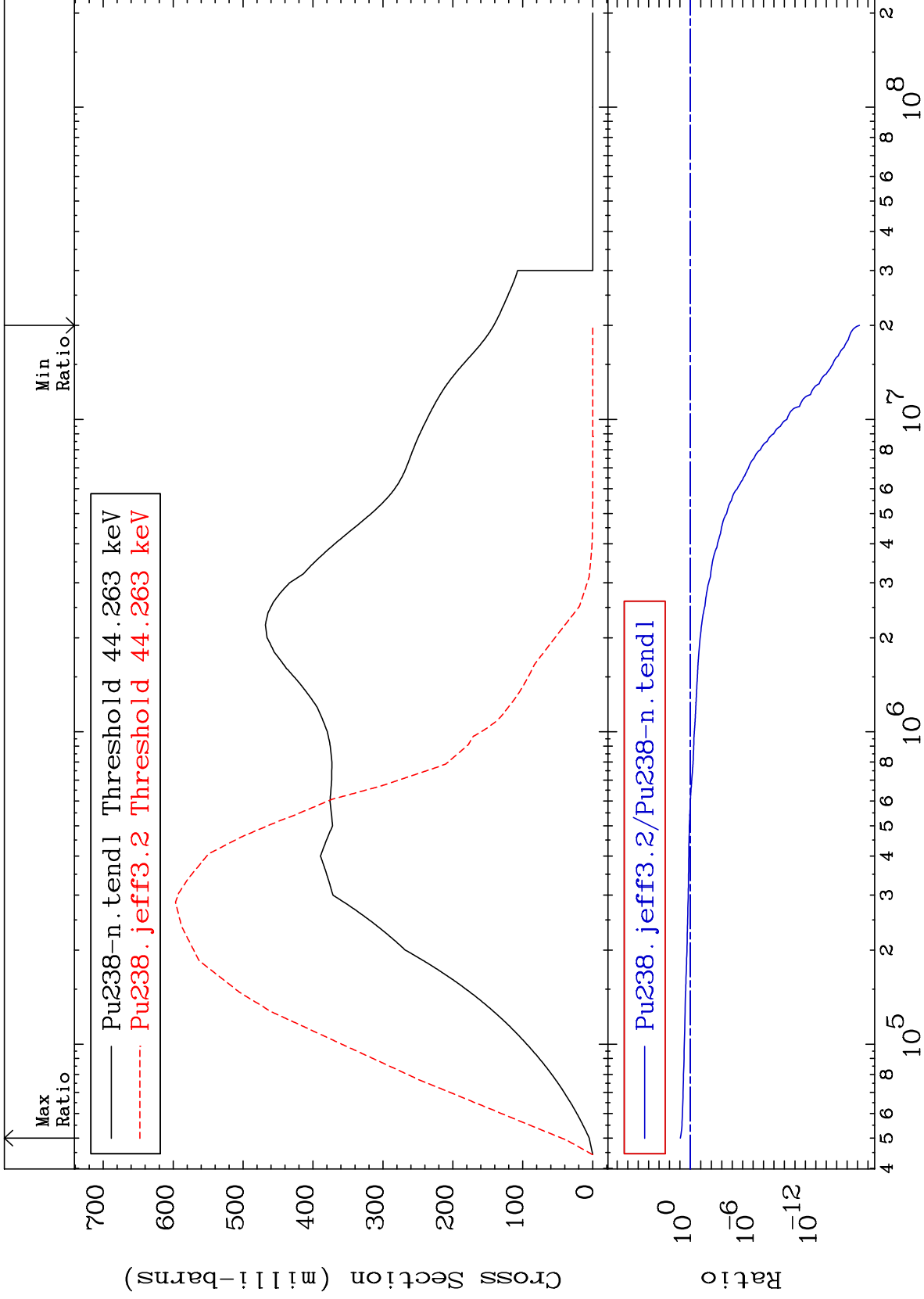
Incident Energy (eV)

94-Pu-238

MAT 9434

44.08 keV (n,n') Level
Cross Section

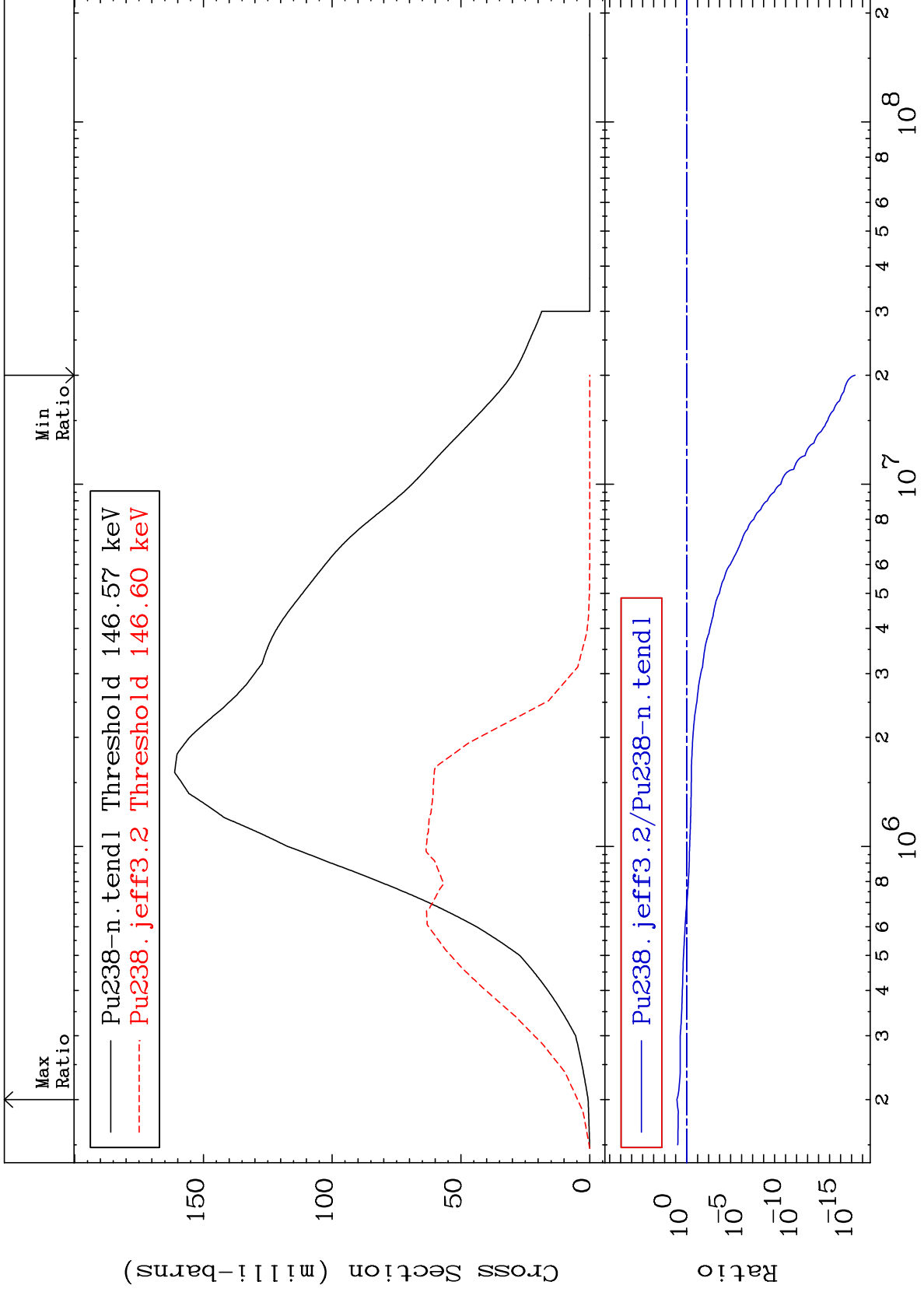
94-Pu-238
-100.0 To 811.9 %



MAT 9434

146.0 keV (n,n') Level
Cross Section

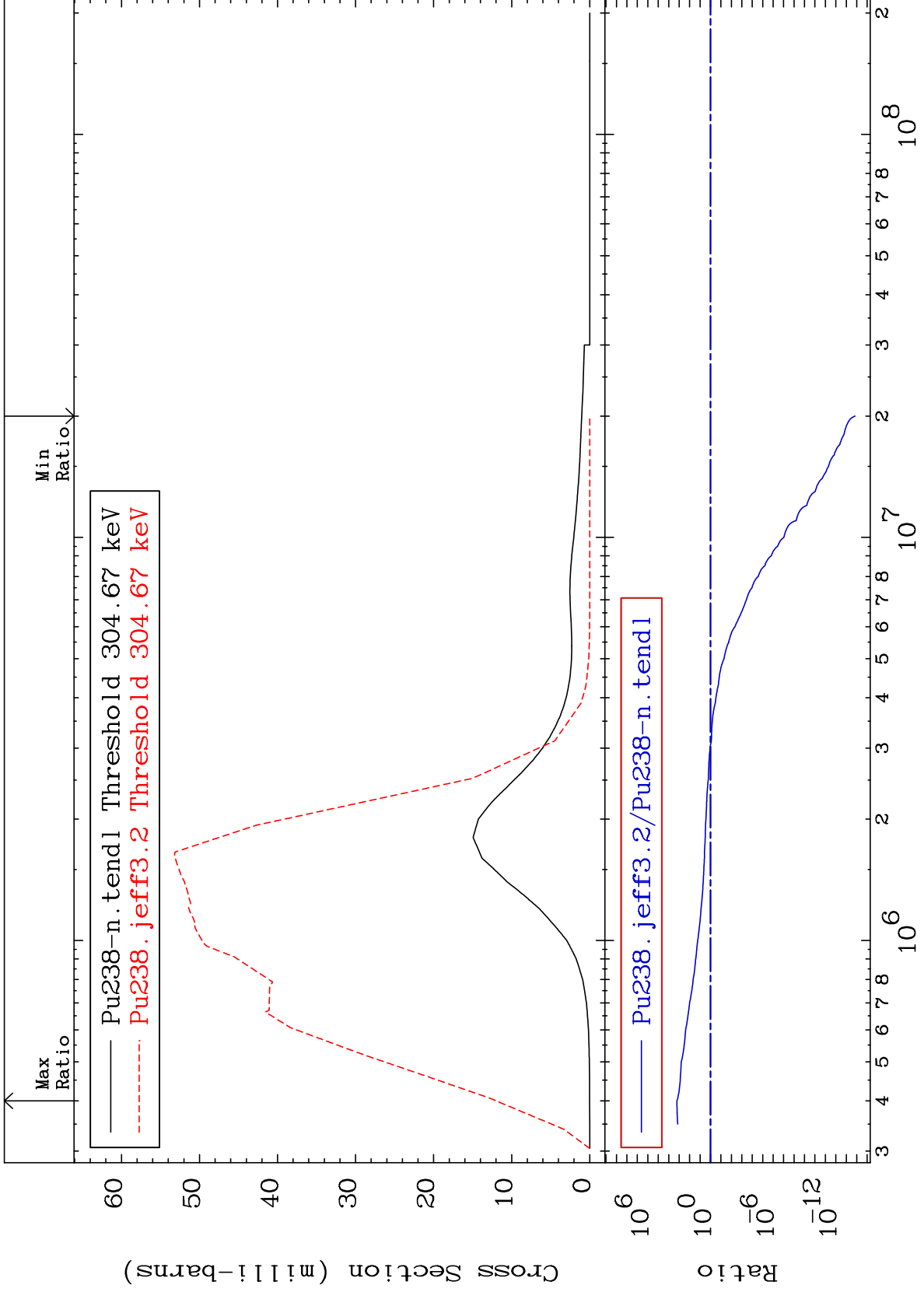
94-Pu-238
-100.0 To 675.6 %



MAT 9434

303.4 keV (n,n') Level
Cross Section

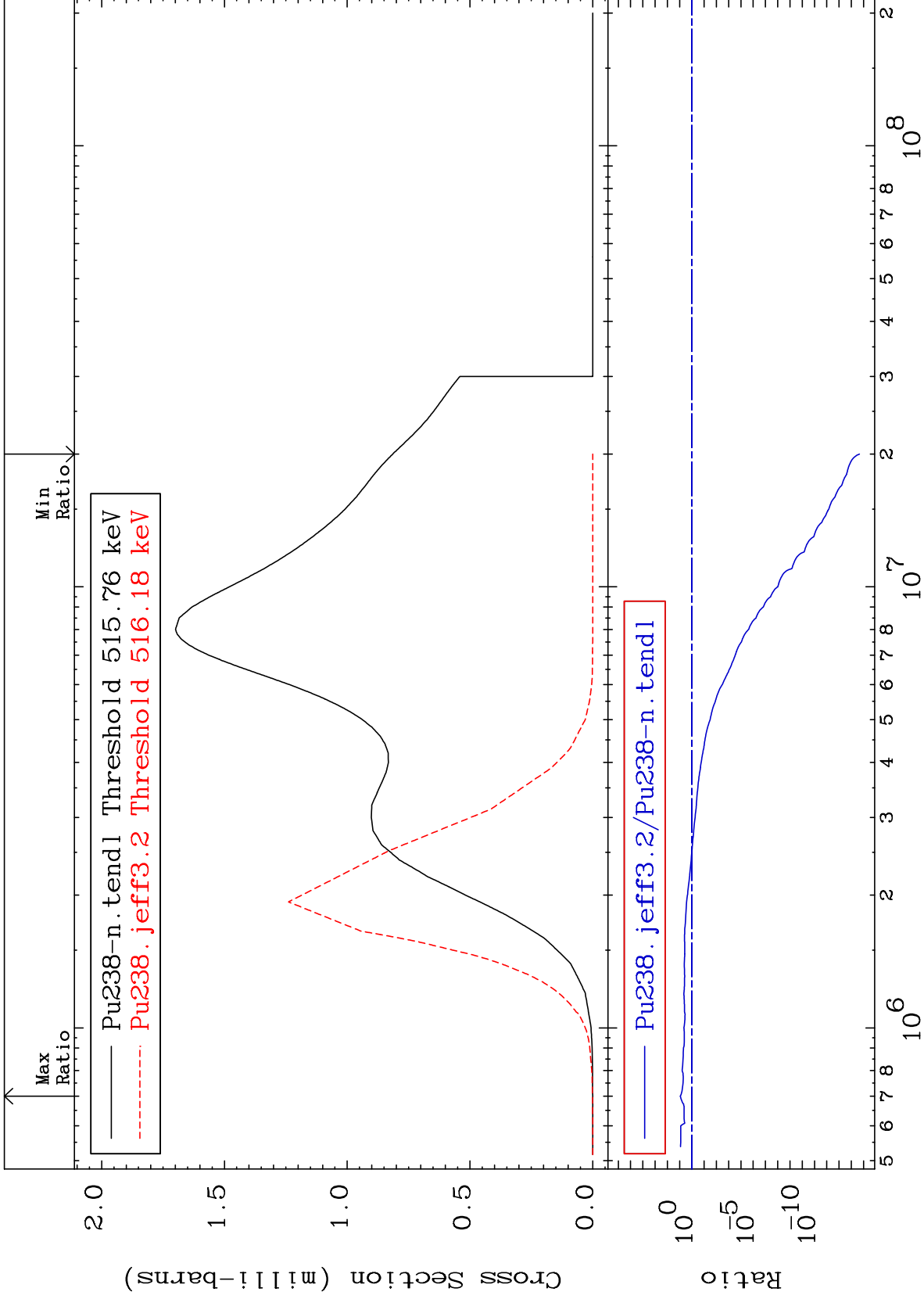
94-Pu-238
-100.0 To 9999. %



MAT 9434

513.6 keV (n,n') Level
Cross Section

94-Pu-238
-100.0 To 768.1 %



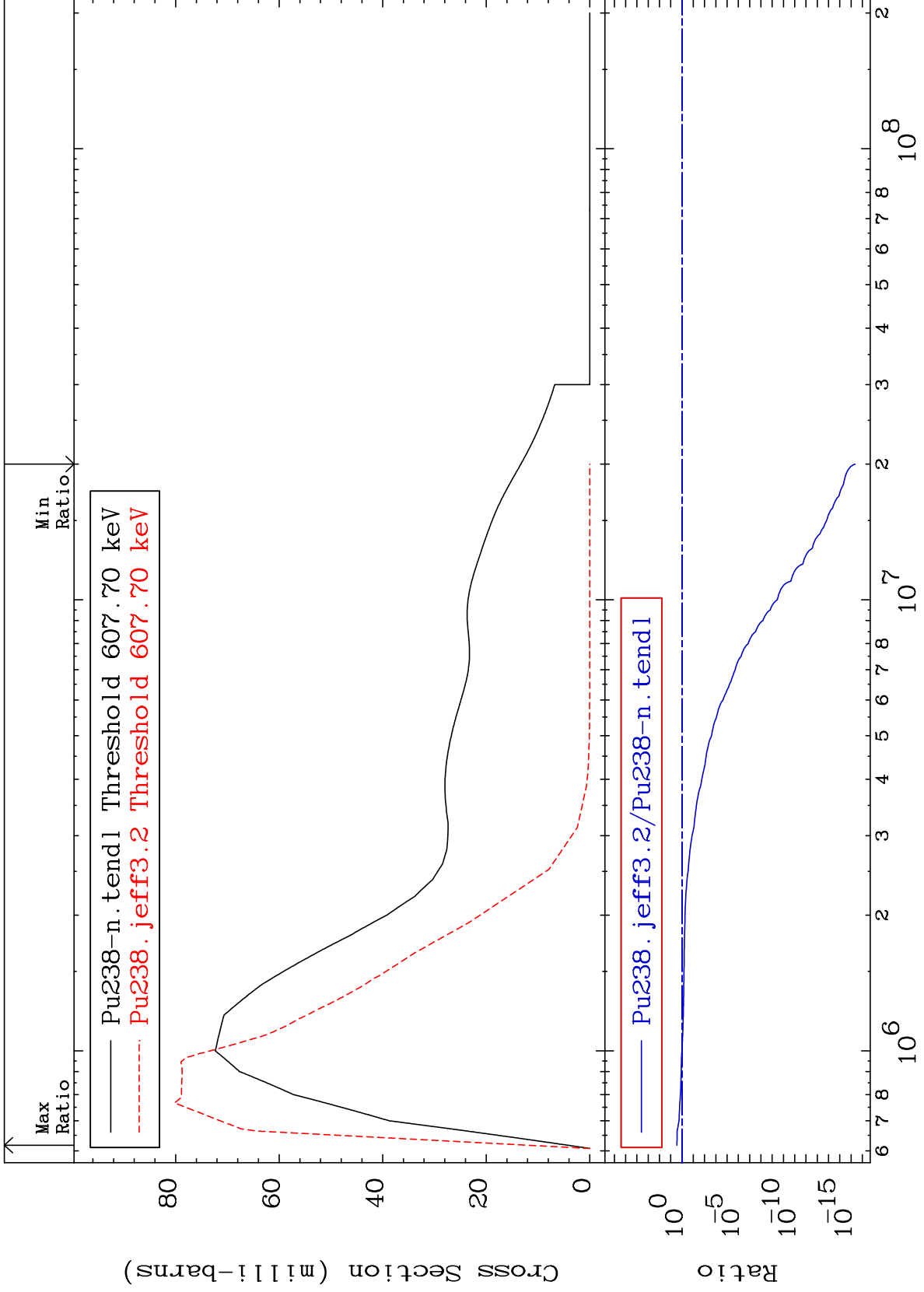
10

94-Pu-238

MAT 9434

605.1 keV (n,n') Level
Cross Section

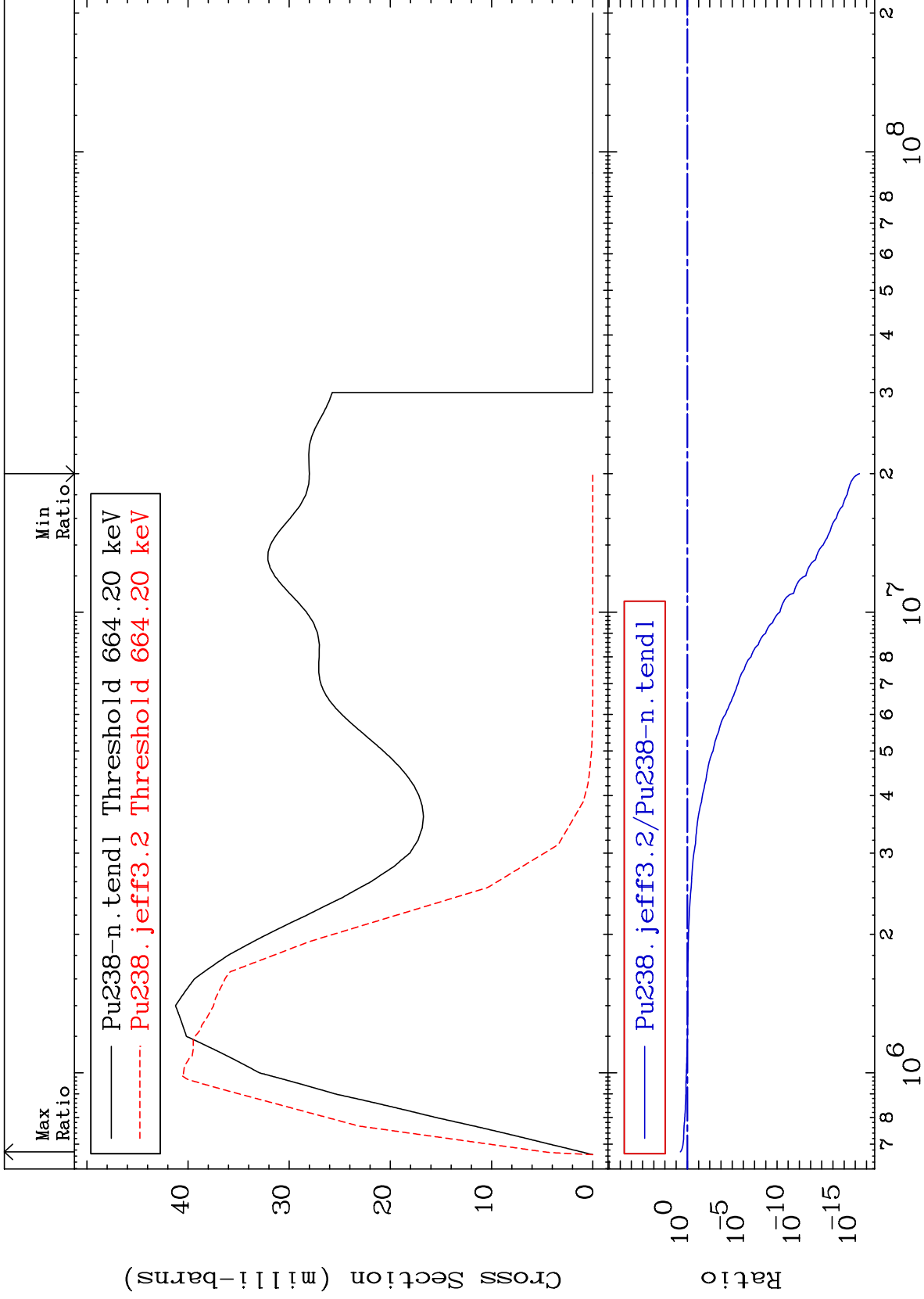
94-Pu-238
-100.0 To 181.6 %



MAT 9434

661.4 keV (n,n') Level
Cross Section

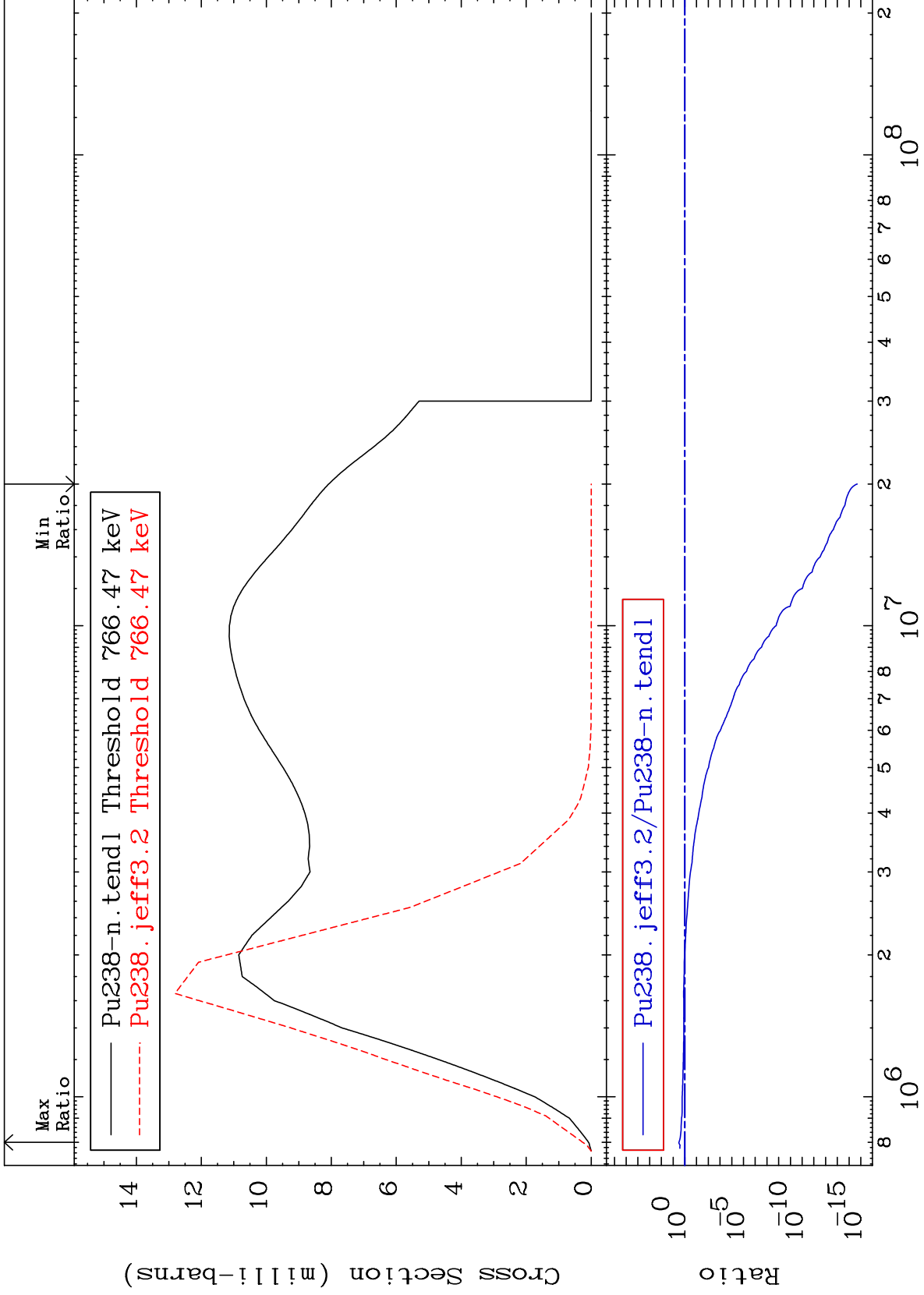
94-Pu-238
-100.0 To 323.6 %



MAT 9434

763.2 keV (n,n') Level
Cross Section

94-Pu-238
-100.0 To 237.3 %



13

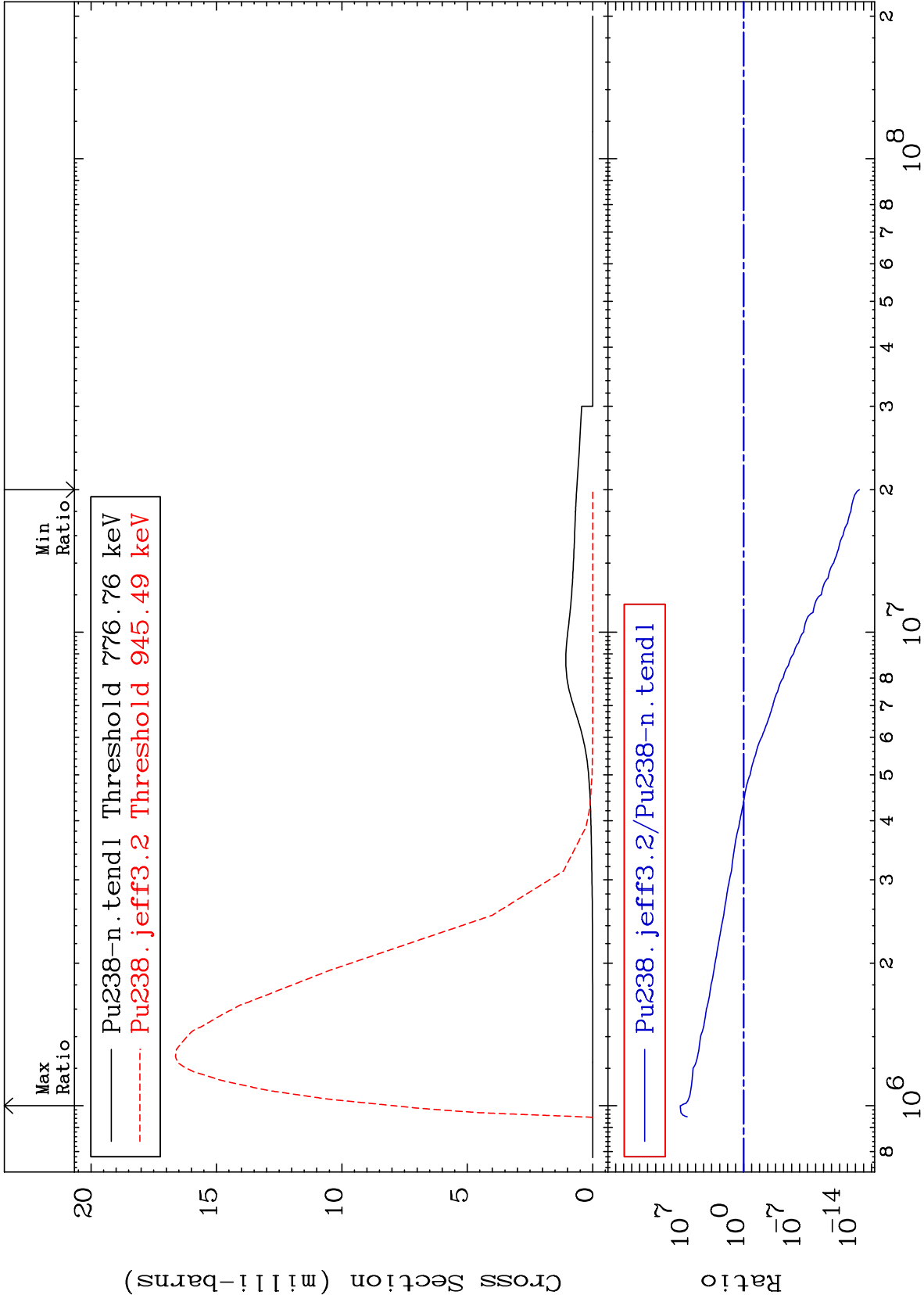
Incident Energy (eV)

94-Pu-238

MAT 9434

773.5 keV (n,n') Level
Cross Section

94-Pu-238
-100.0 To 9999. %



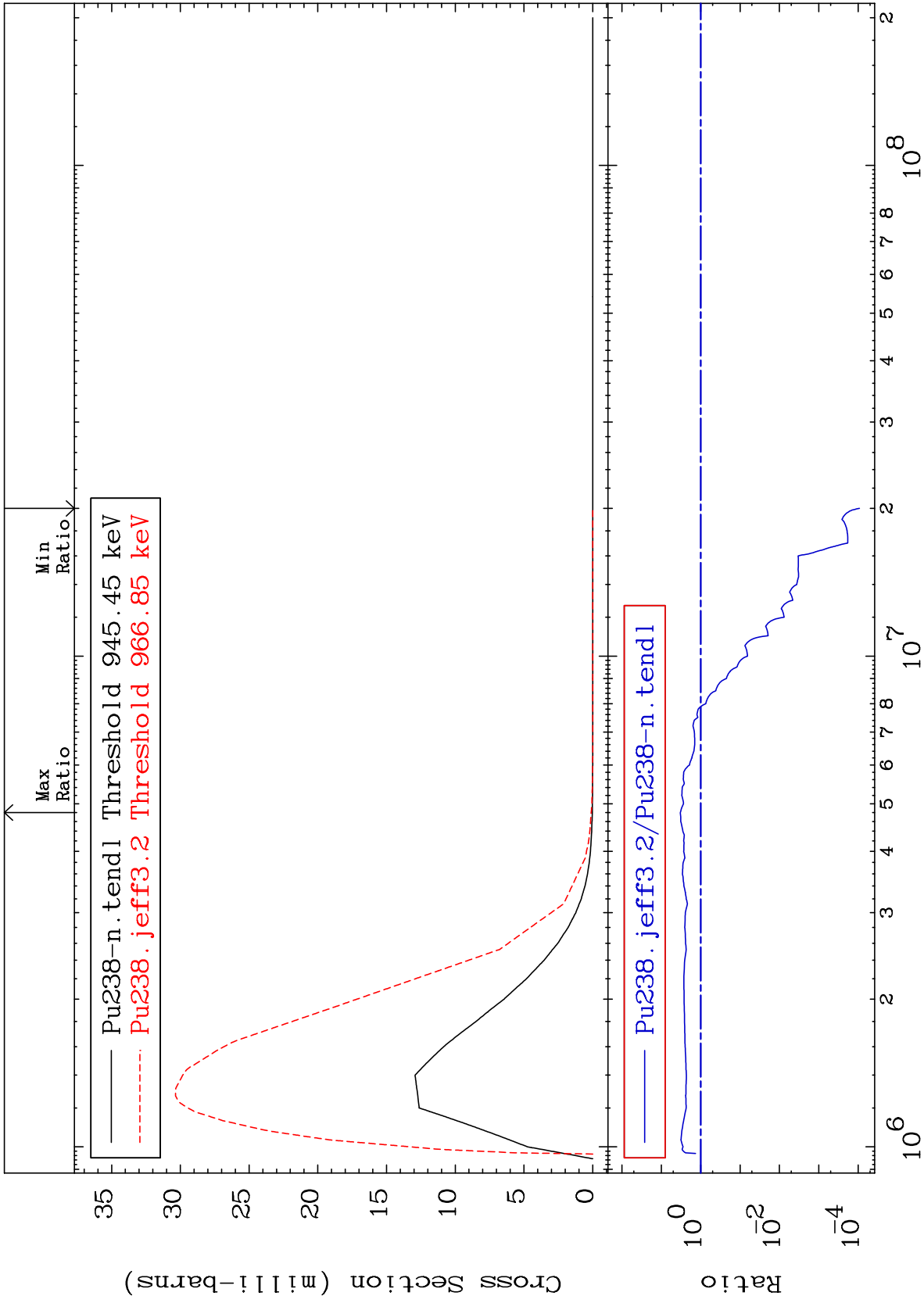
14

94-Pu-238

MAT 9434

941.5 keV (n,n') Level
Cross Section

94-Pu-238
-99.99 To 228.1 %



15

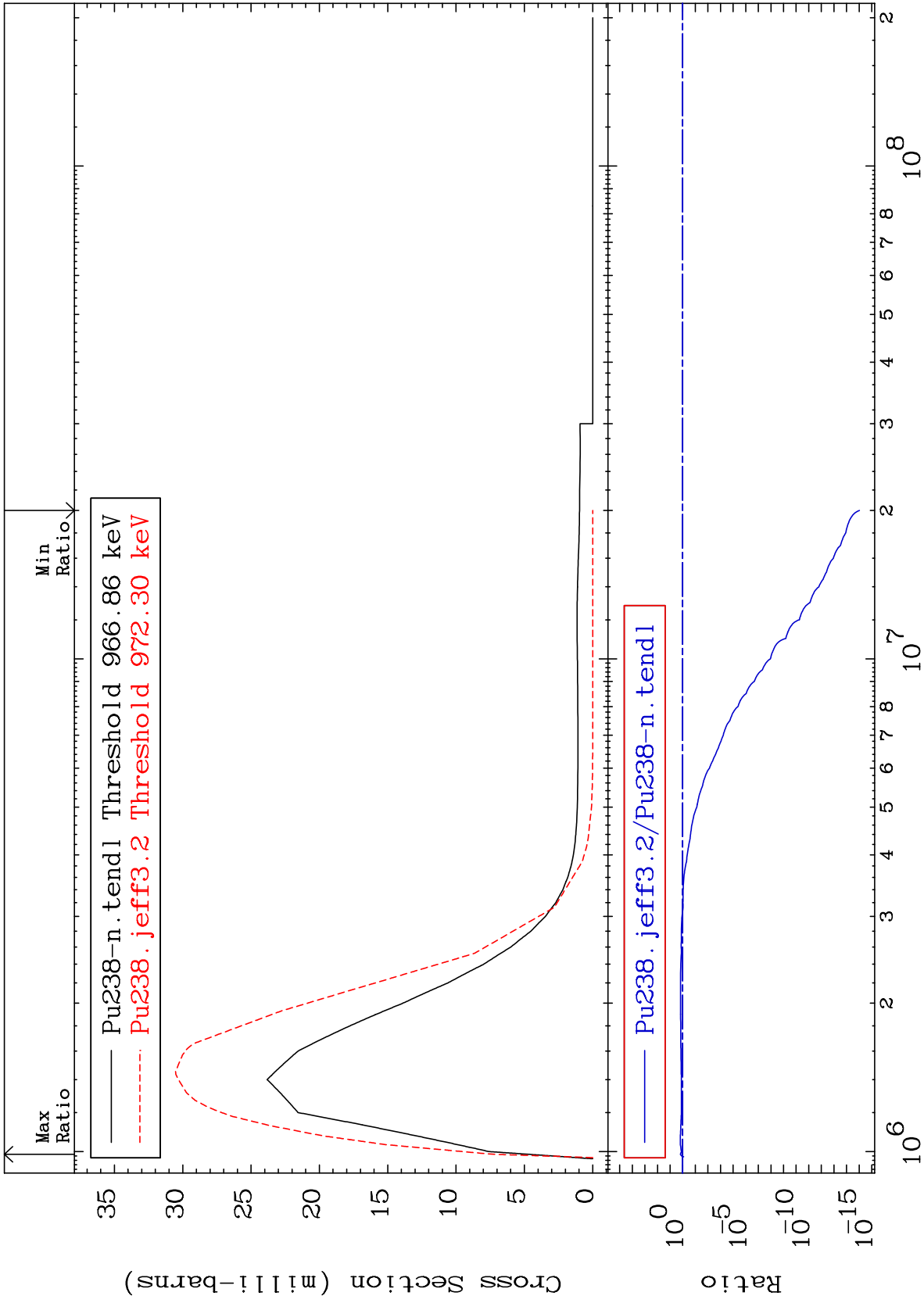
Incident Energy (eV)

94-Pu-238

MAT 9434

962.8 keV (n,n') Level
Cross Section

94-Pu-238
-100.0 To 53.25 %



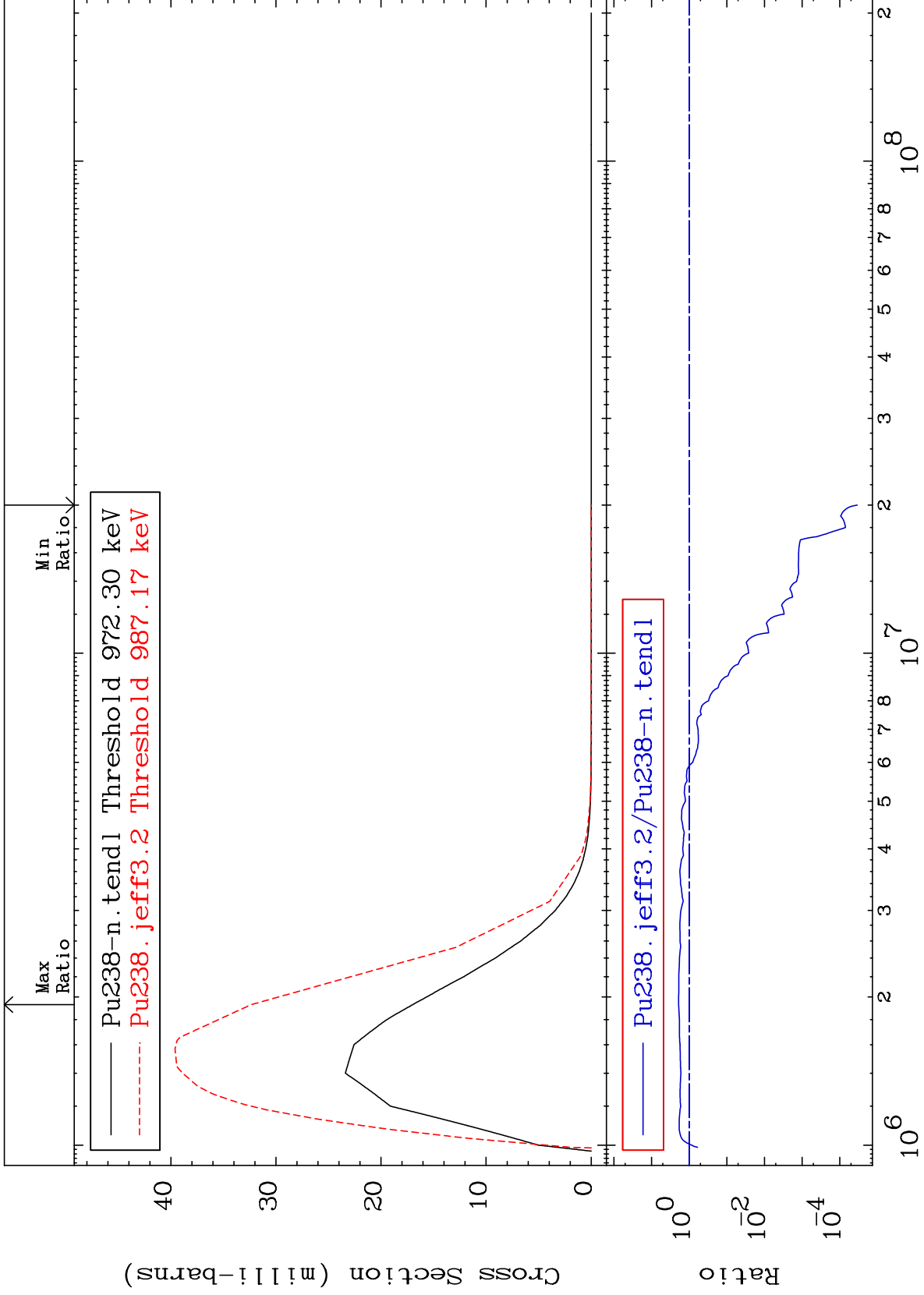
16

94-Pu-238

MAT 9434

968.2 keV (n,n') Level
Cross Section

94-Pu-238
-100.0 To 90.48 %



17

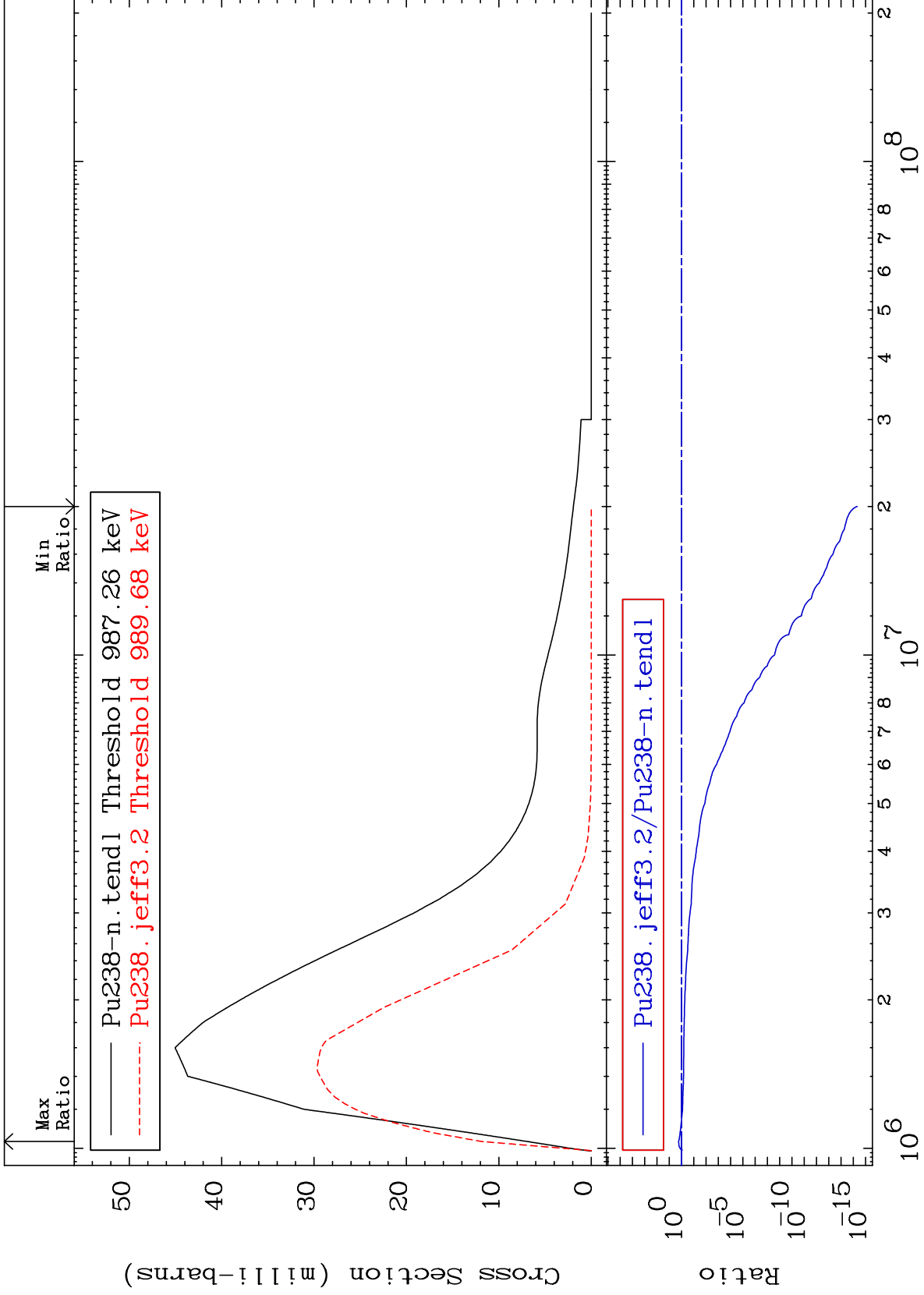
Incident Energy (eV)

94-Pu-238

MAT 9434

983.1 keV (n,n') Level
Cross Section

94-Pu-238
-100.0 To 71.00 %



18

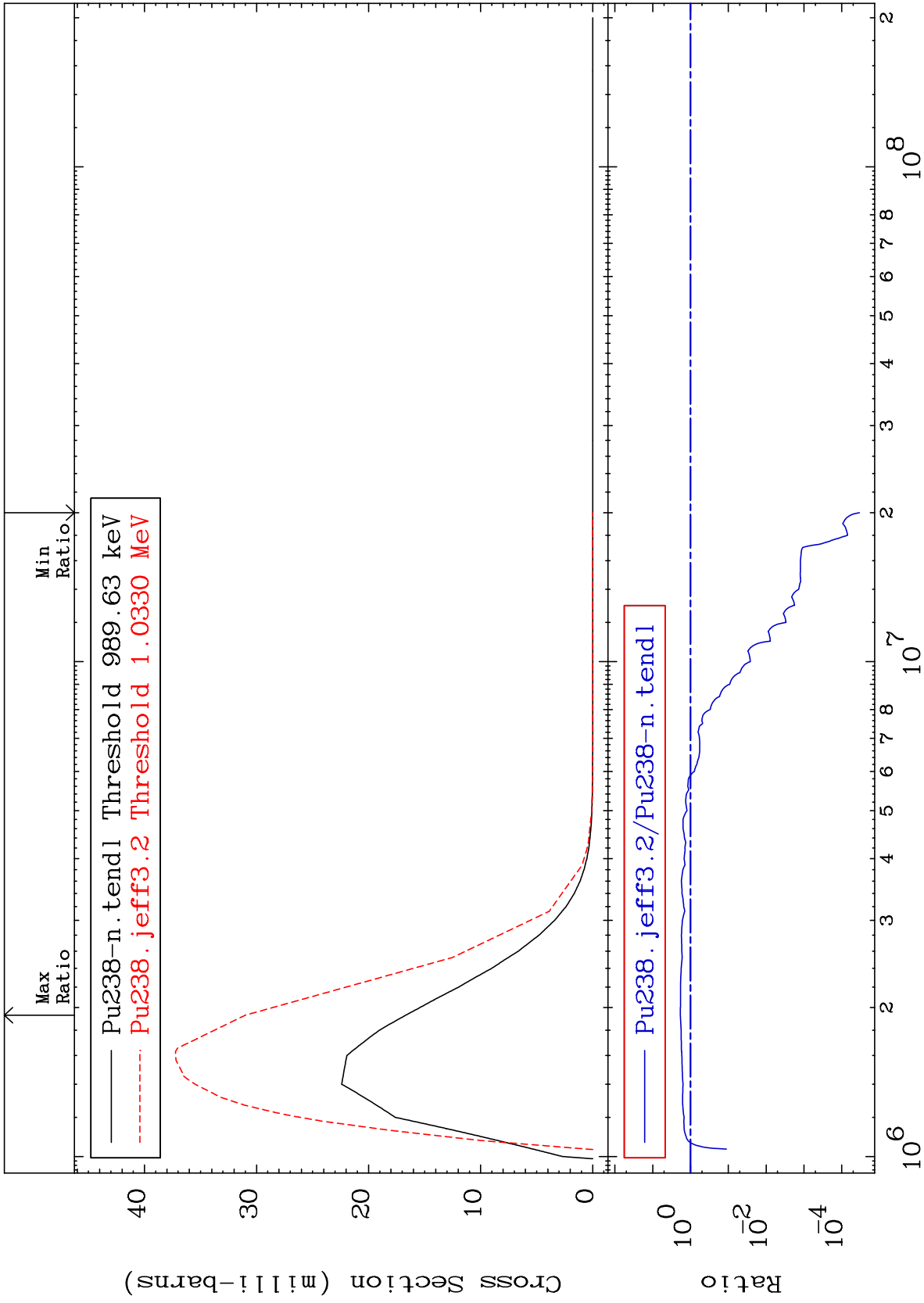
Incident Energy (eV)

94-Pu-238

MAT 9434

985.5 keV (n,n') Level
Cross Section

94-Pu-238
-100.0 To 85.86 %



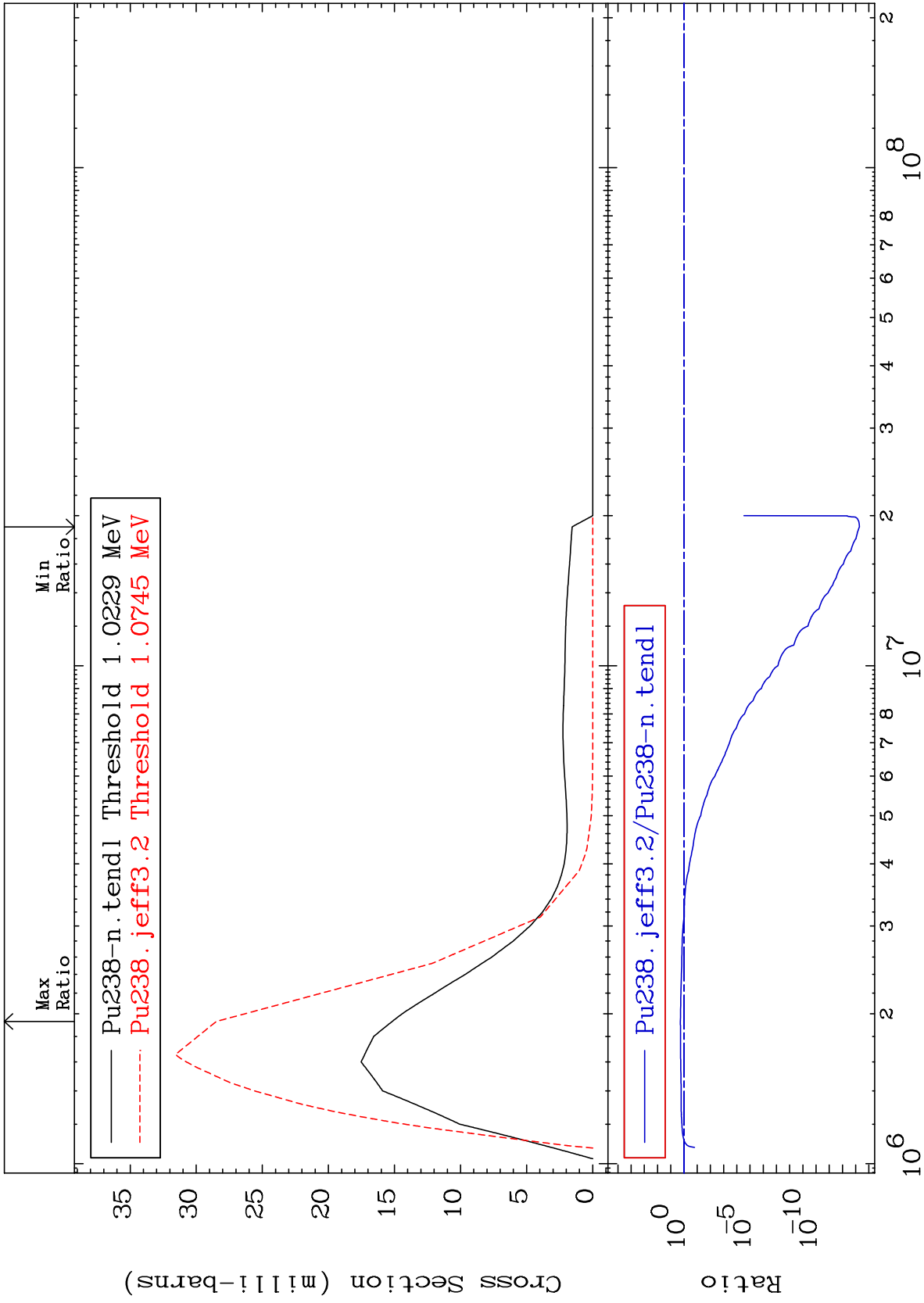
19

94-Pu-238

MAT 9434

1.019 MeV (n, n') Level
Cross Section

94-Pu-238
-100.0 To 87.69 %



20

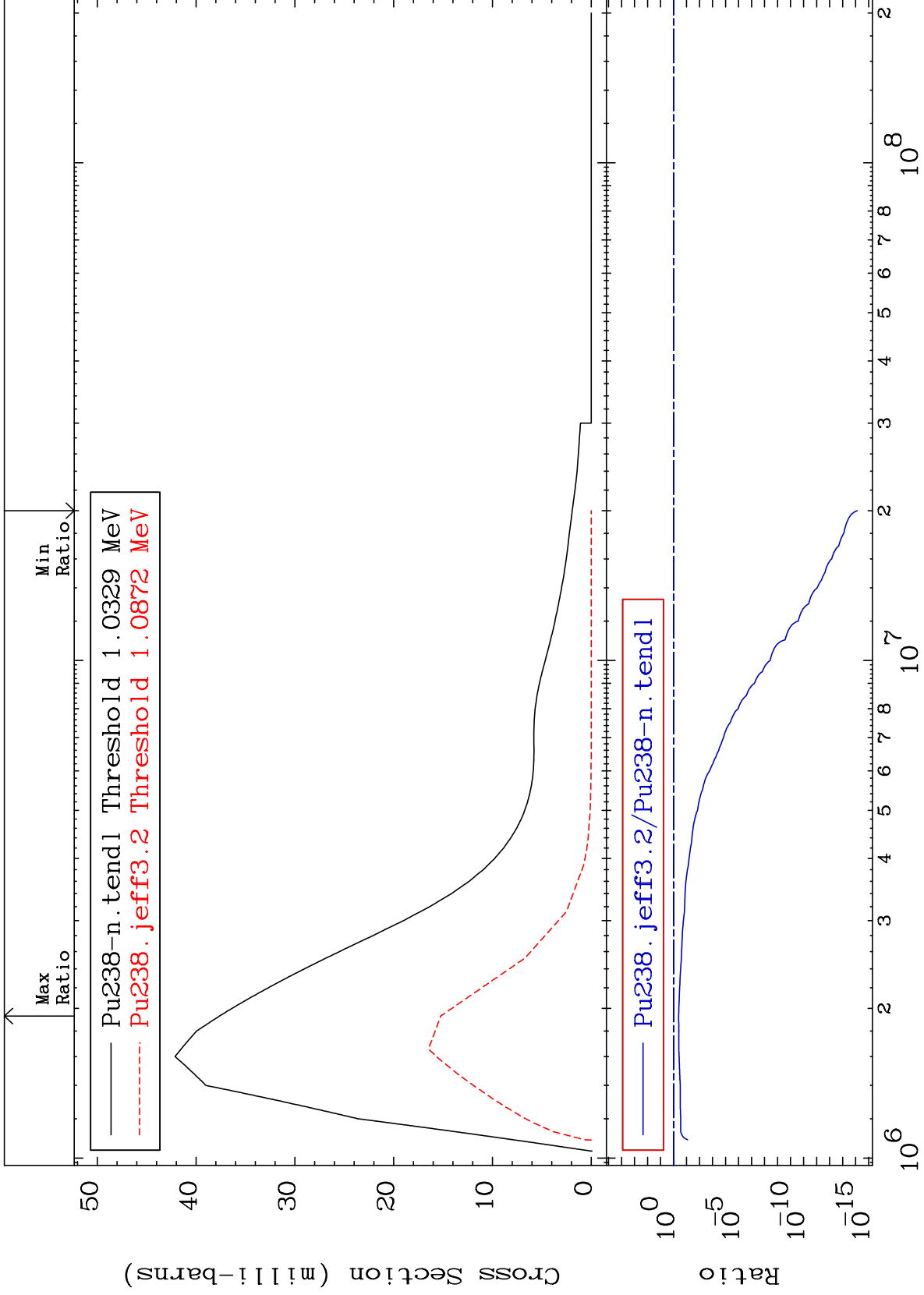
Incident Energy (eV)

94-Pu-238

MAT 9434

1.029 MeV (n,n') Level
Cross Section

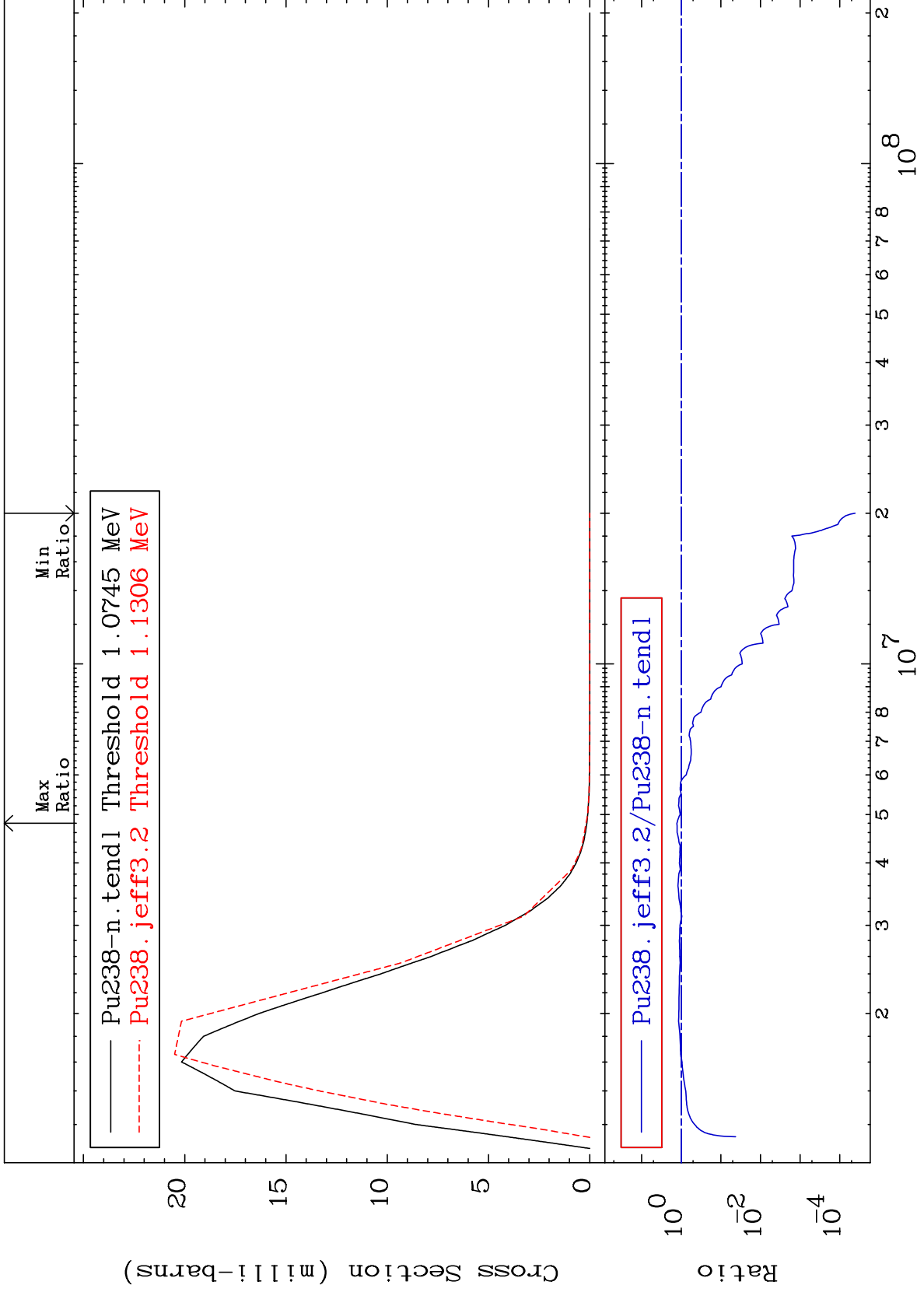
94-Pu-238
-100.0 To -59.50%



MAT 9434

1.070 MeV (n,n') Level
Cross Section

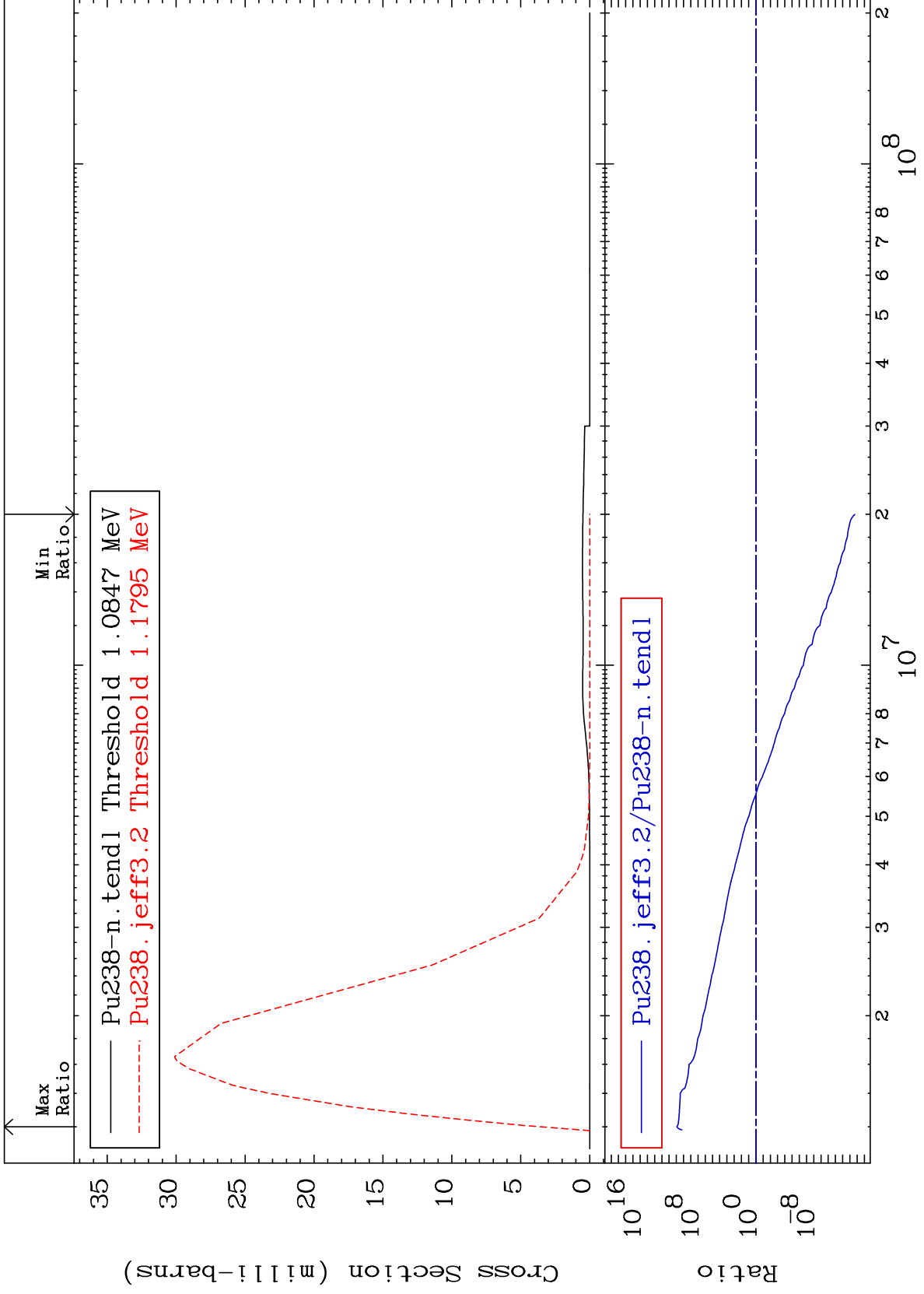
94-Pu-238
-100.0 To 27.83 %



MAT 9434

1.080 MeV (n,n') Level
Cross Section

94-Pu-238
-100.0 To 9999. %



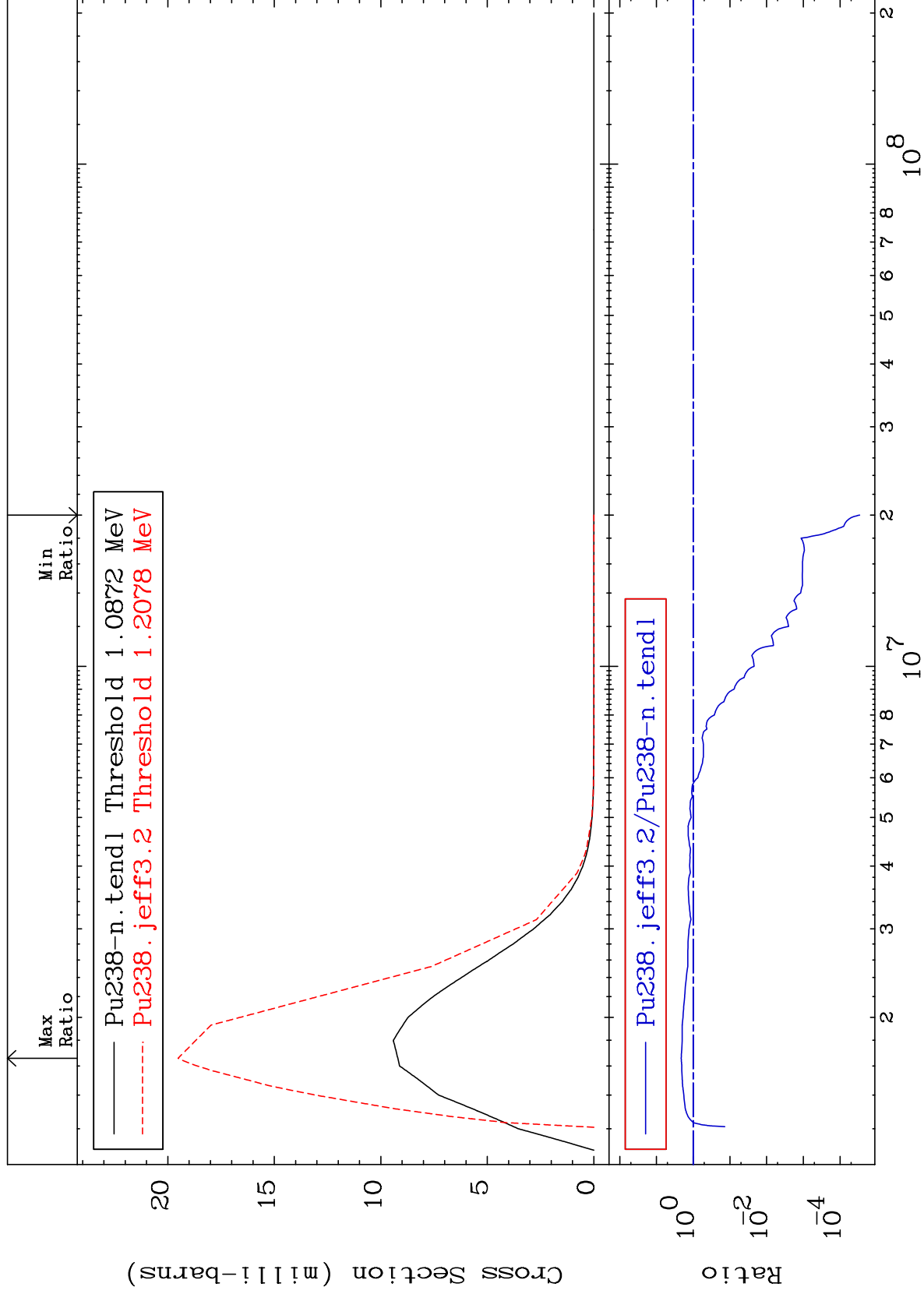
MAT 9434

1.083 MeV (n,n') Level

94-Pu-238

-100.0 To 112.1 %

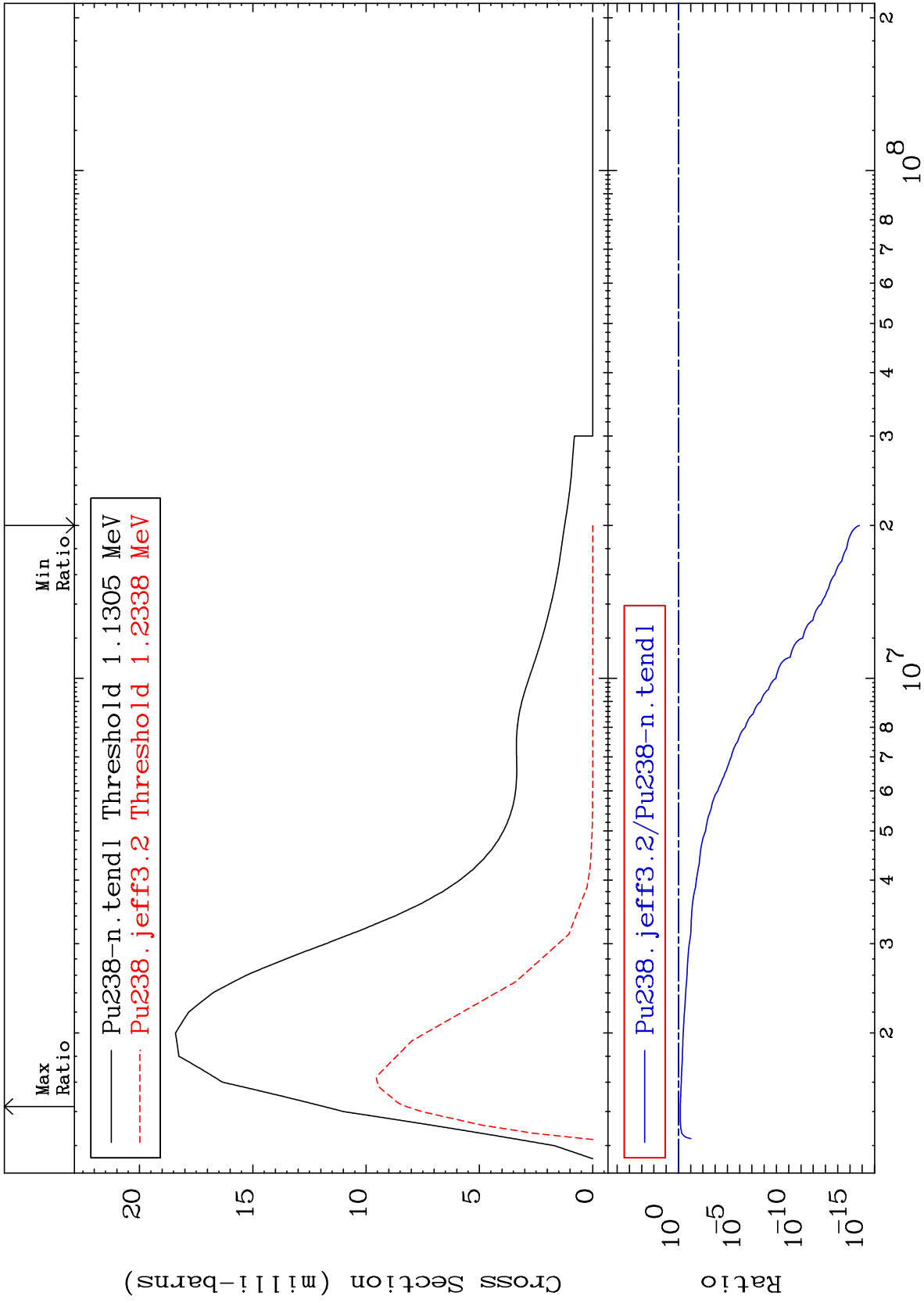
Cross Section



MAT 9434

1.126 MeV (n,n') Level
Cross Section

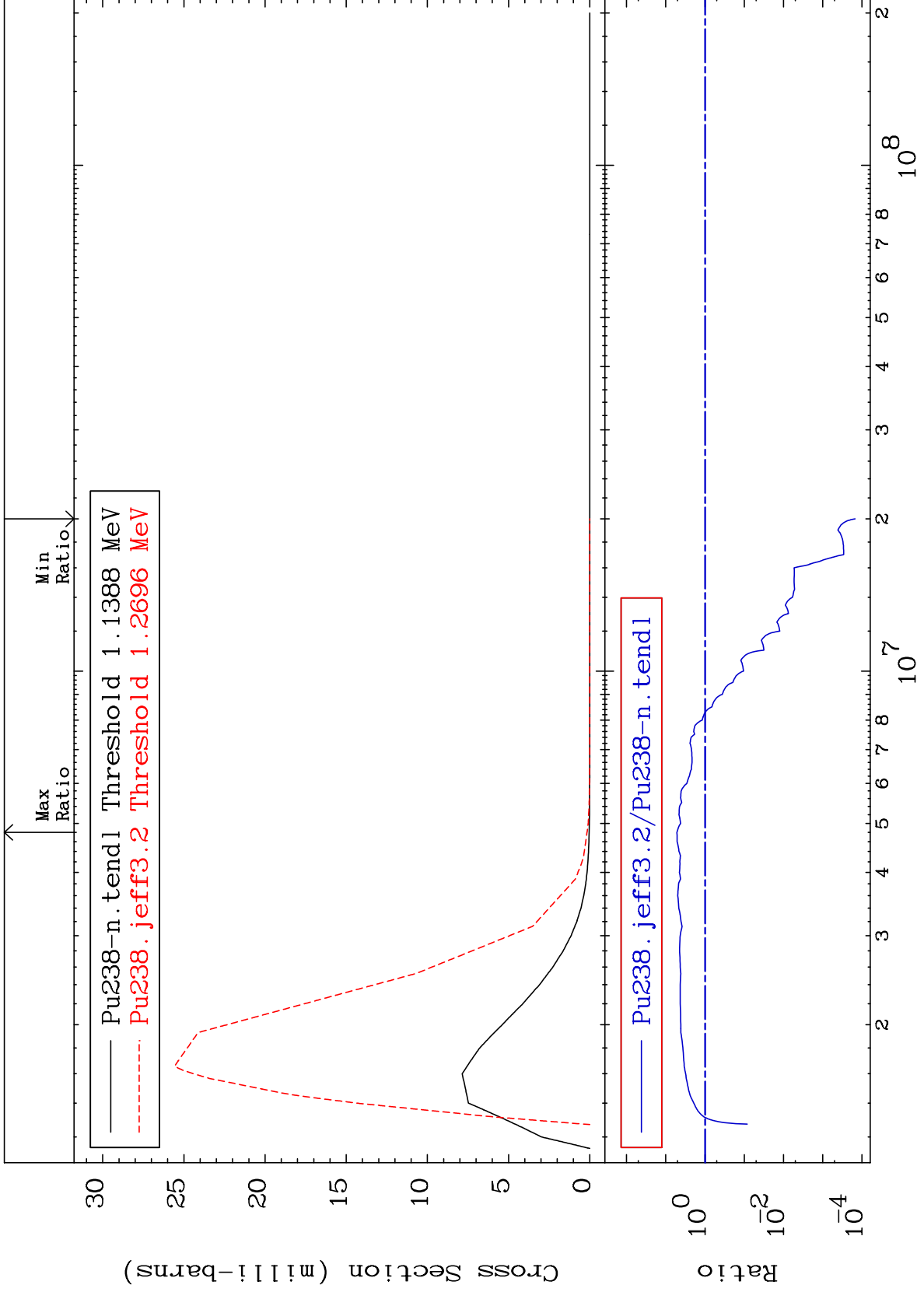
94-Pu-238
-100.0 To -30.64%



MAT 9434

1.134 MeV (n, n') Level
Cross Section

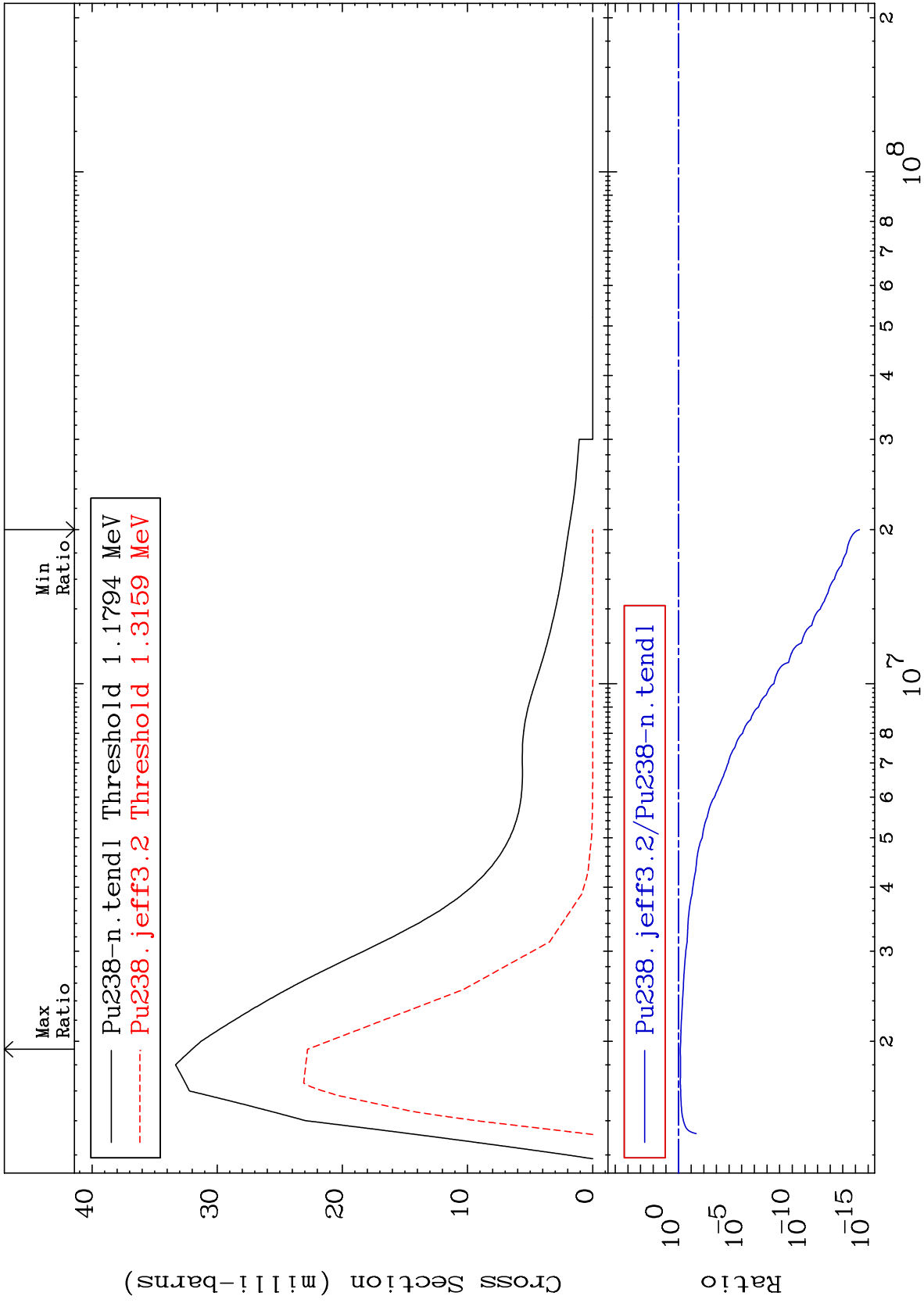
94-Pu-238
-99.99 To 419.1 %



MAT 9434

1.174 MeV (n,n') Level
Cross Section

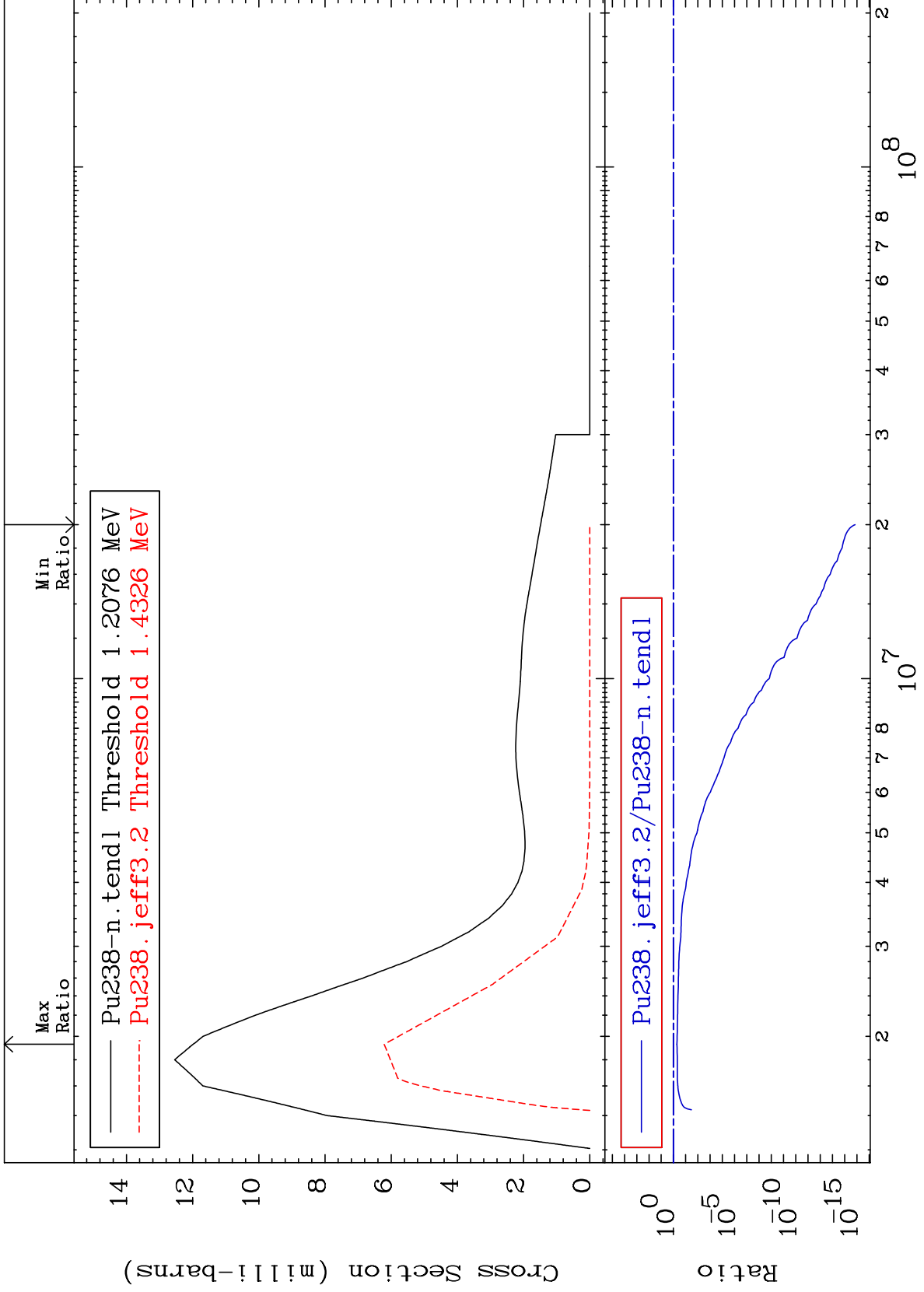
94-Pu-238
-100.0 To -28.82%



MAT 9434

1.202 MeV (n,n') Level
Cross Section

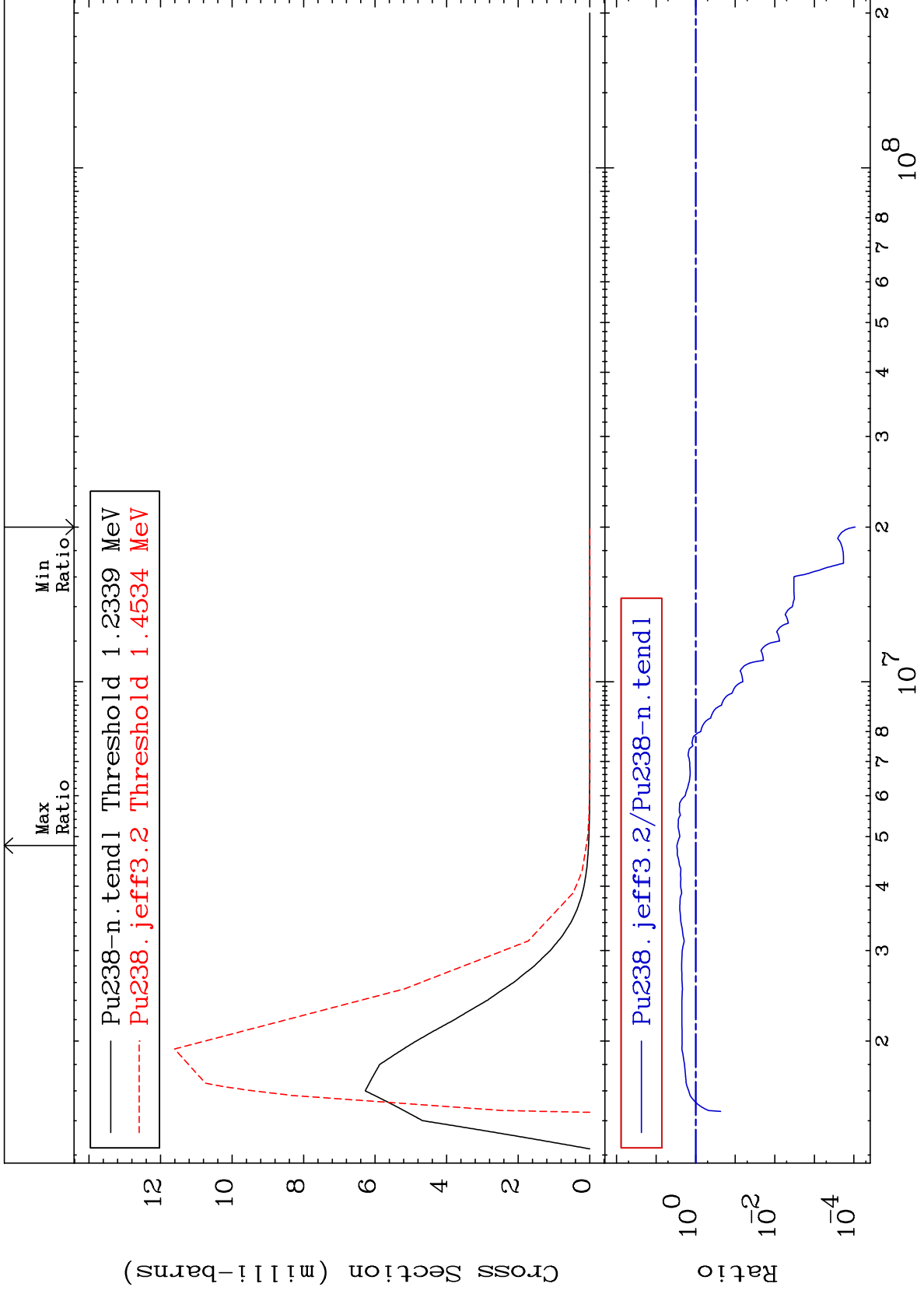
94-Pu-238
-100.0 To -48.18%



MAT 9434

1.229 MeV (n,n') Level
Cross Section

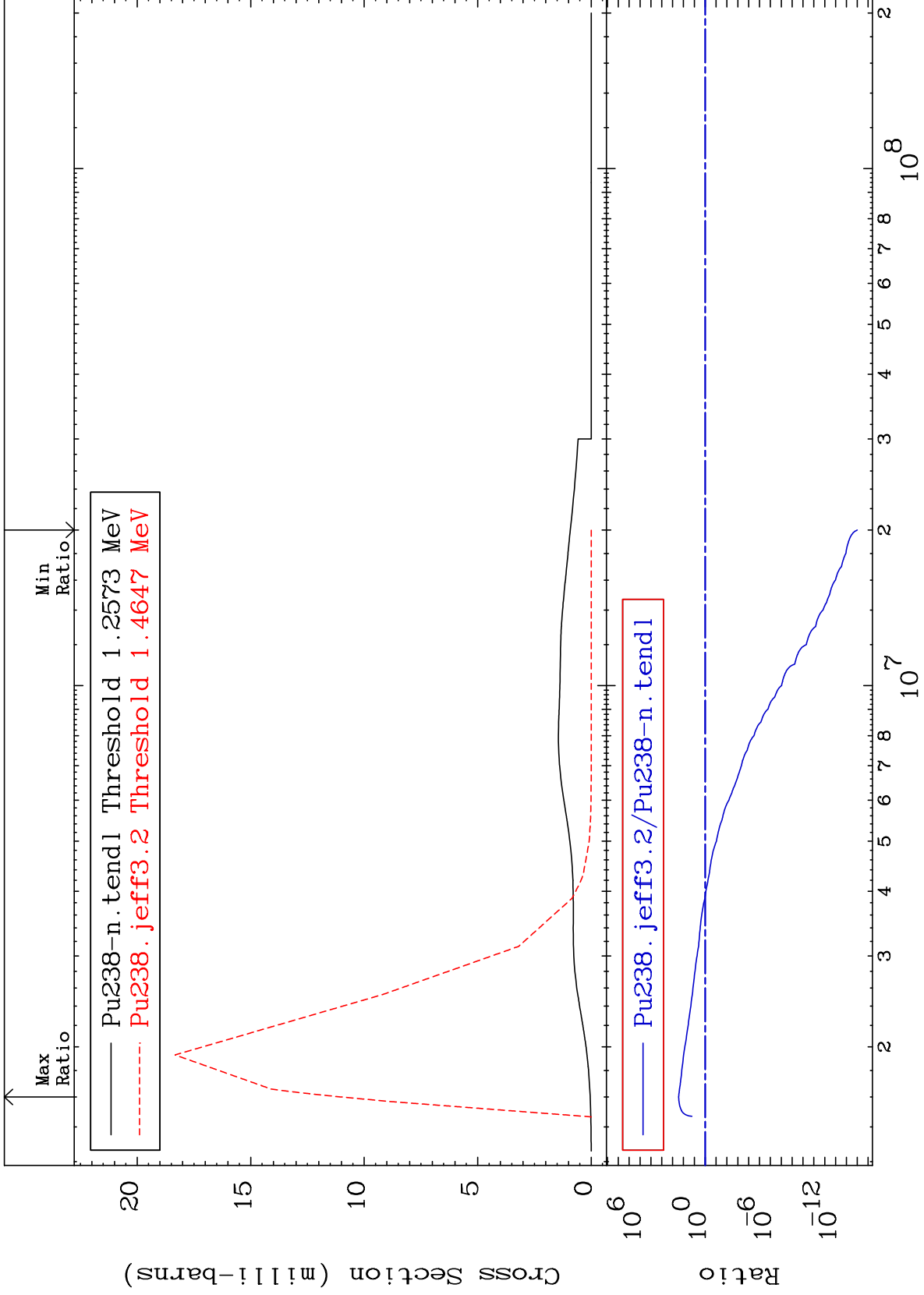
94-Pu-238
-99.99 To 198.1 %



MAT 9434

1.252 MeV (n,n') Level
Cross Section

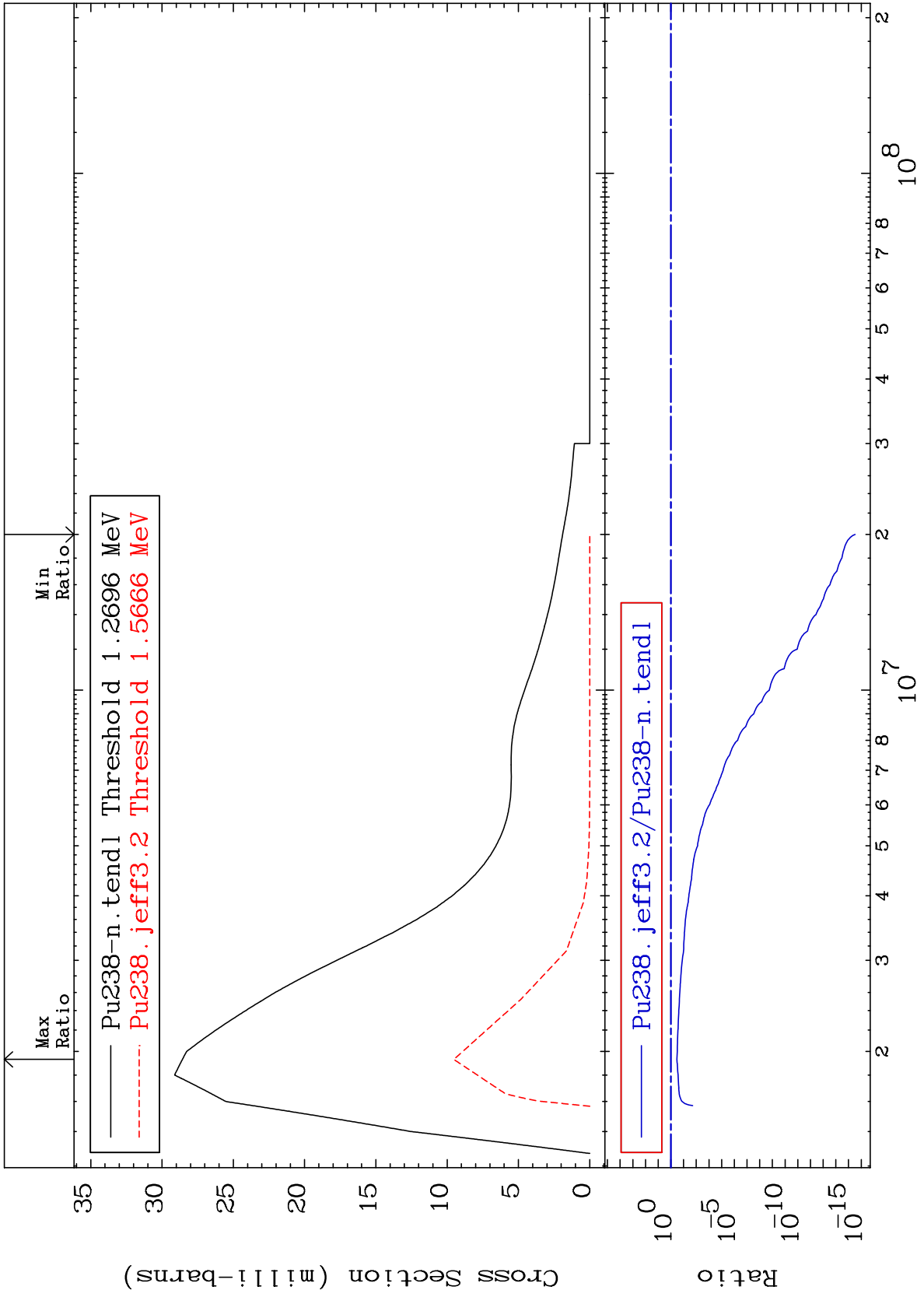
94-Pu-238
-100.0 To 9999. %



MAT 9434

1.264 MeV (n,n') Level
Cross Section

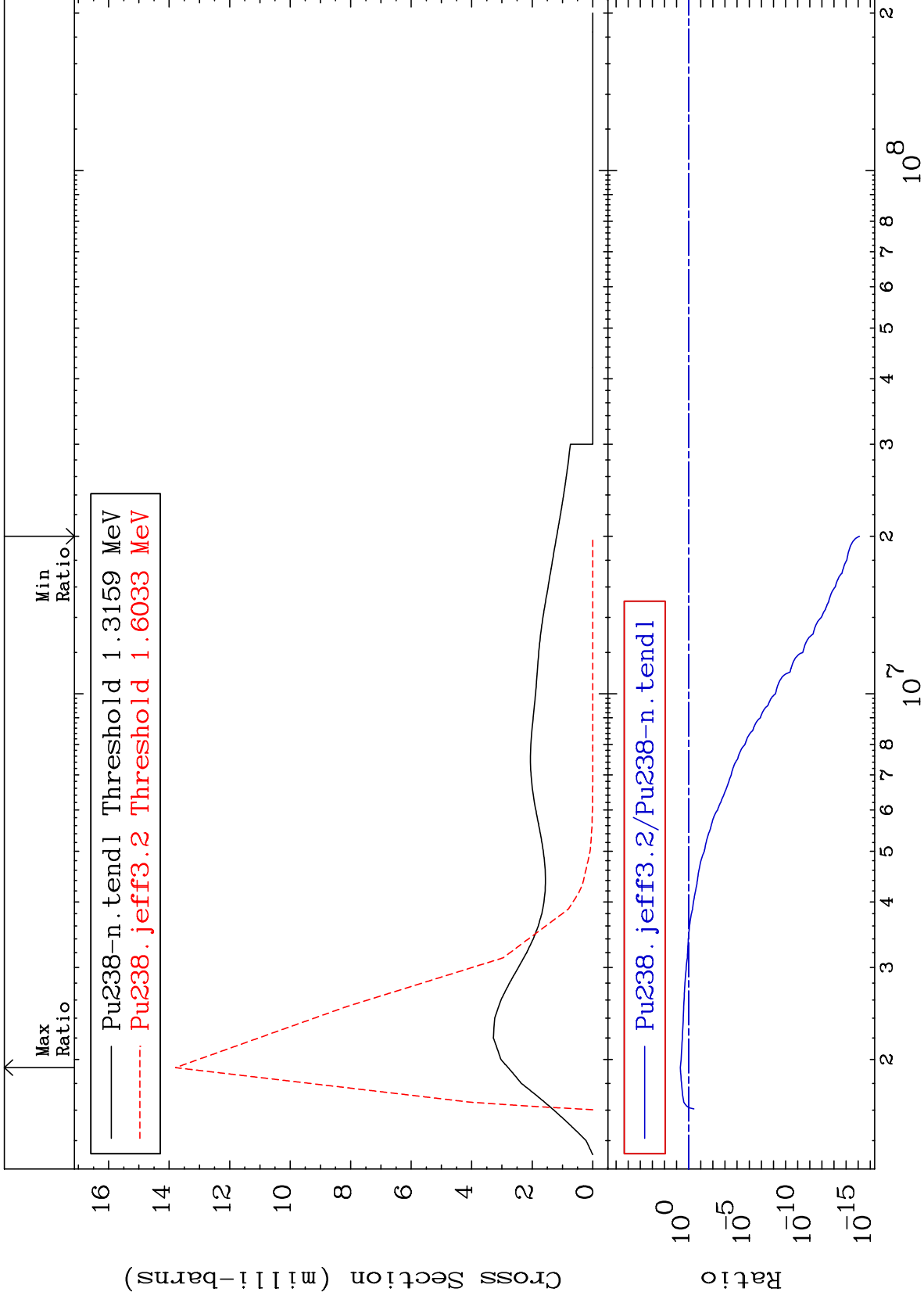
94-Pu-238
-100.0 To -66.64%



MAT 9434

1.310 MeV (n,n') Level
Cross Section

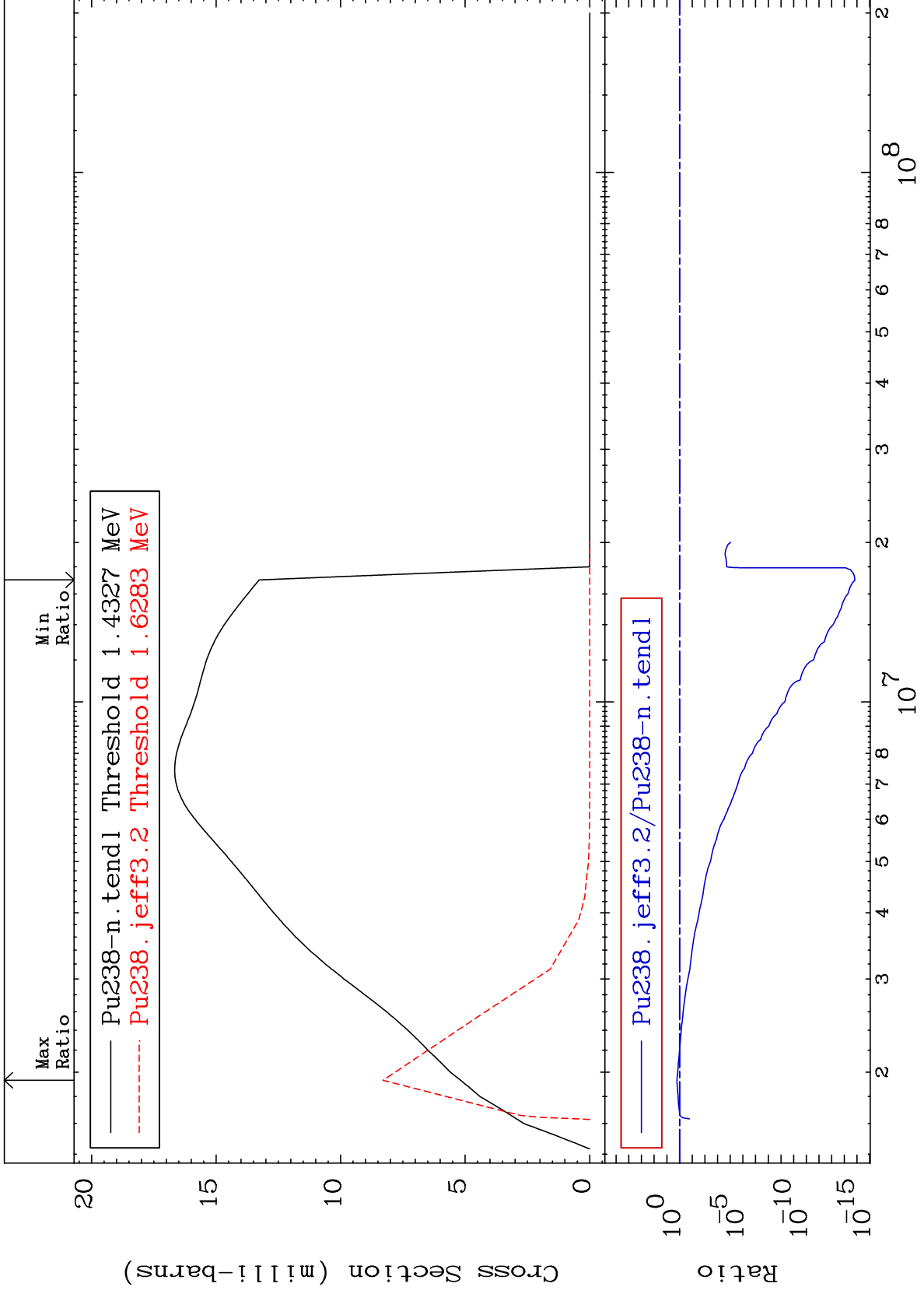
94-Pu-238
-100.0 To 393.3 %



MAT 9434

1.427 MeV (n,n') Level
Cross Section

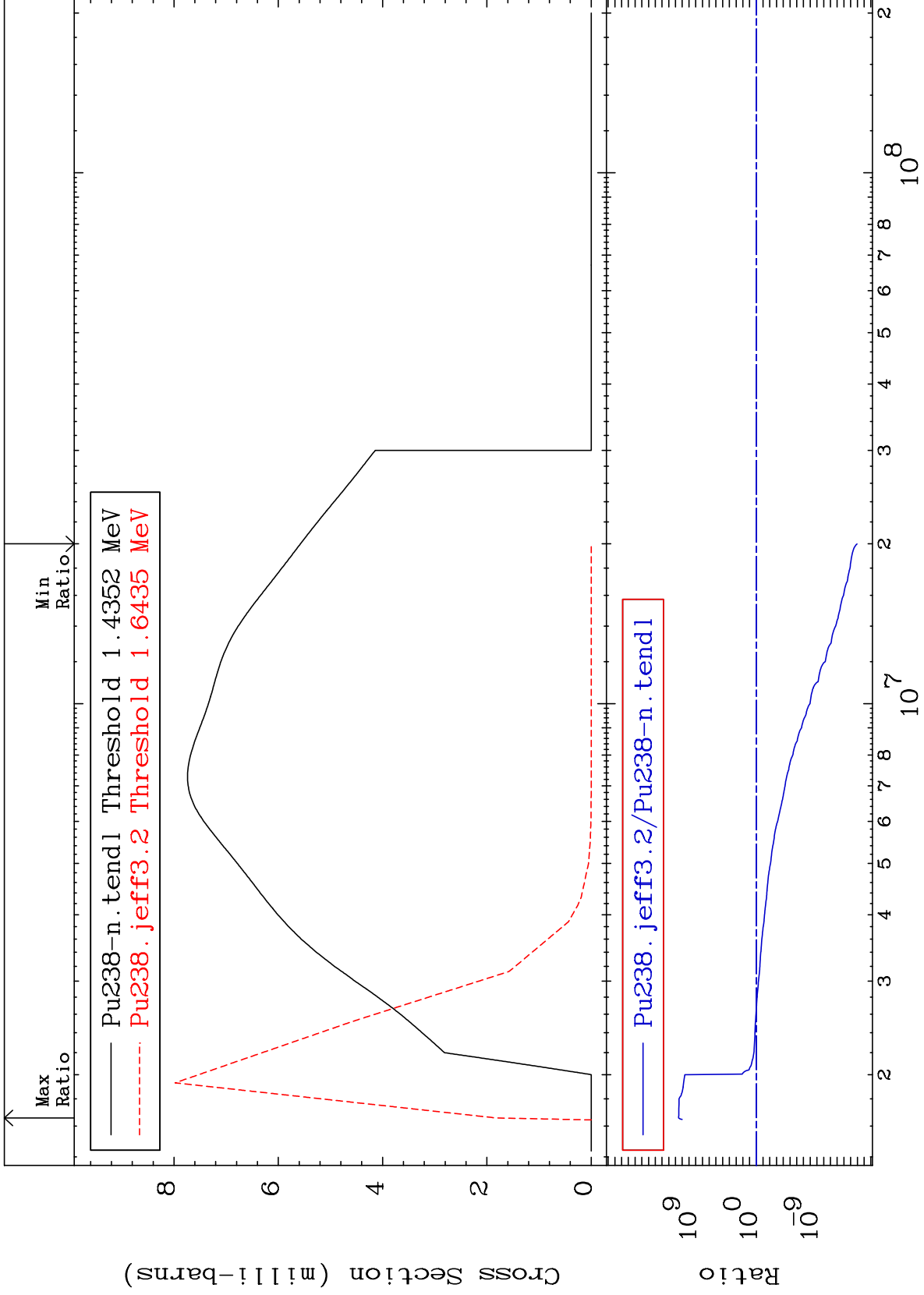
94-Pu-238
-100.0 To 60.12 %



MAT 9434

1.429 MeV (n,n') Level
Cross Section

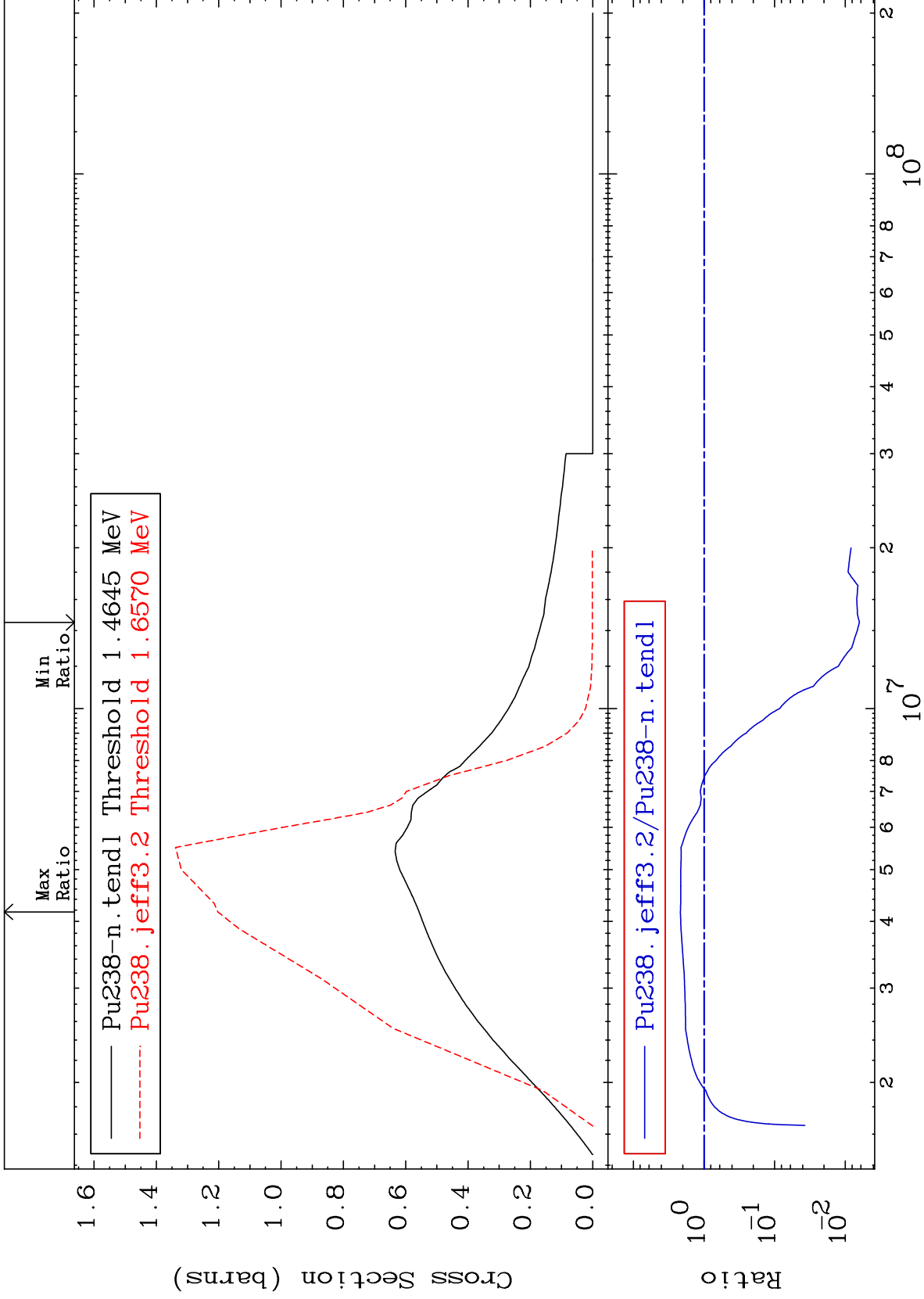
94-Pu-238
-100.0 To 9999. %



34

Incident Energy (eV)

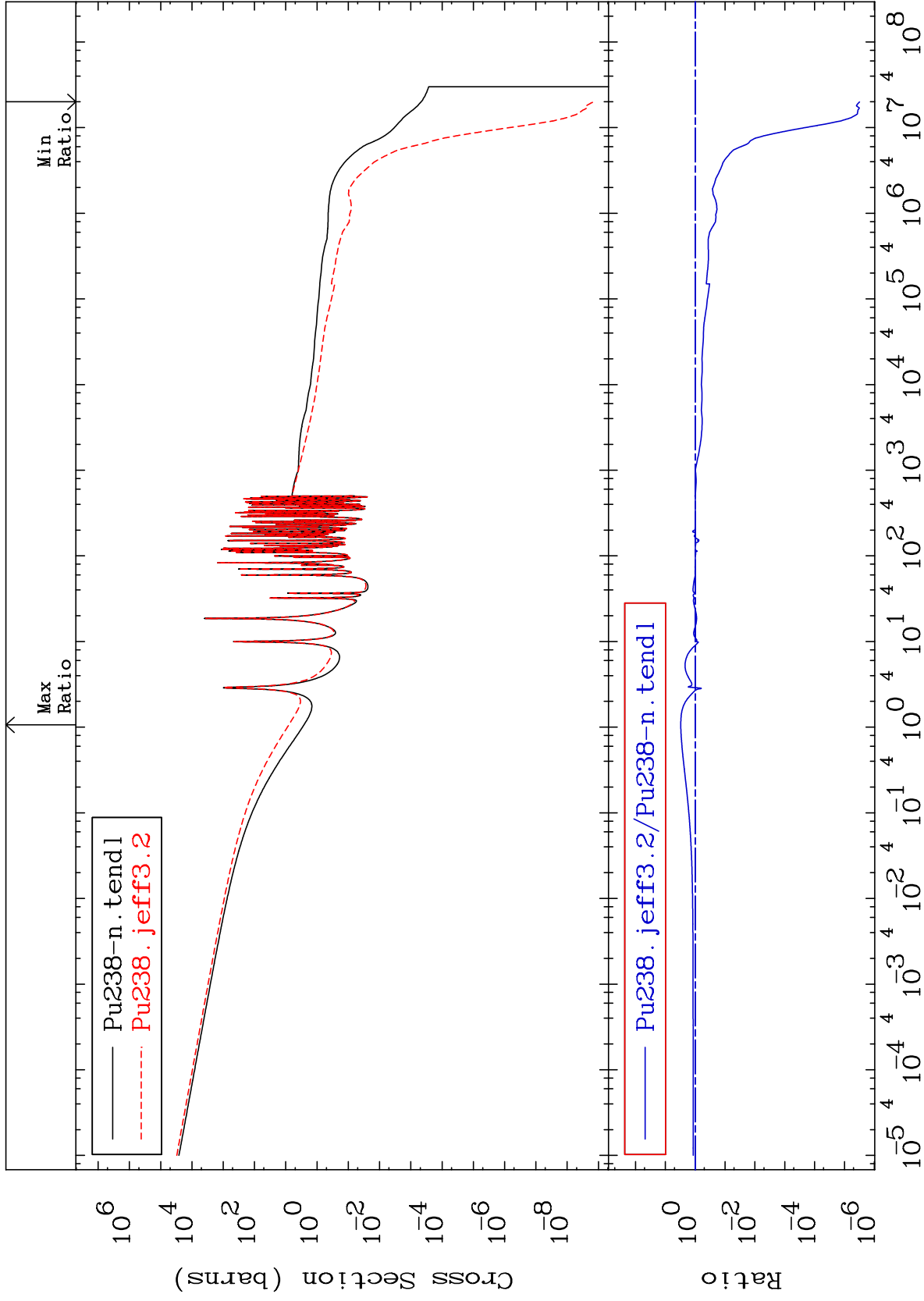
94-Pu-238



MAT 9434

(n, γ)
Cross Section
-100.0 To 205.7 %

94-Pu-238



36

Incident Energy (eV)

94-Pu-238

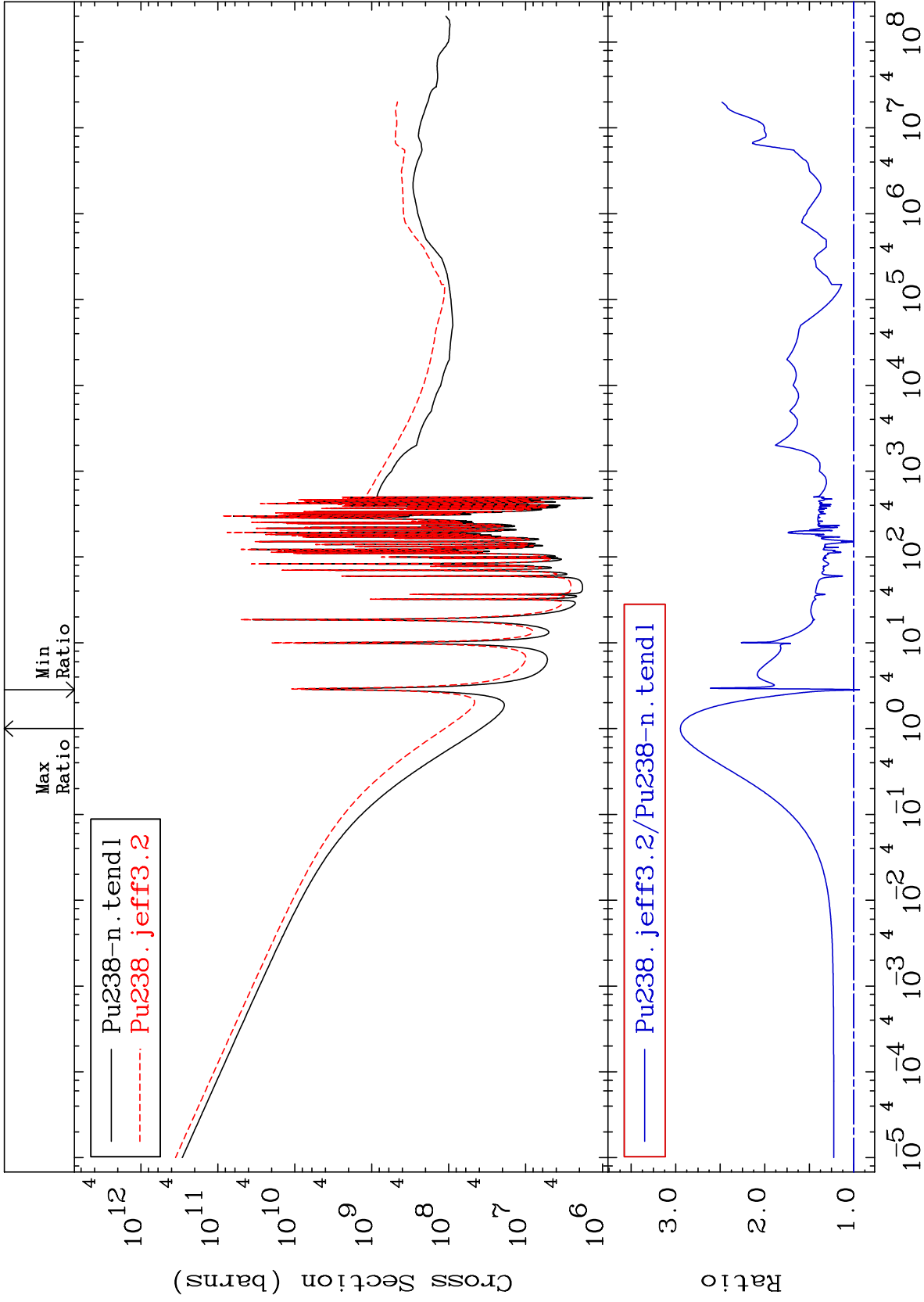
MAT 9434

Kerma total (eV-barns)

94-Pu-238

-6.322 To 194.8 %

Cross Section



37

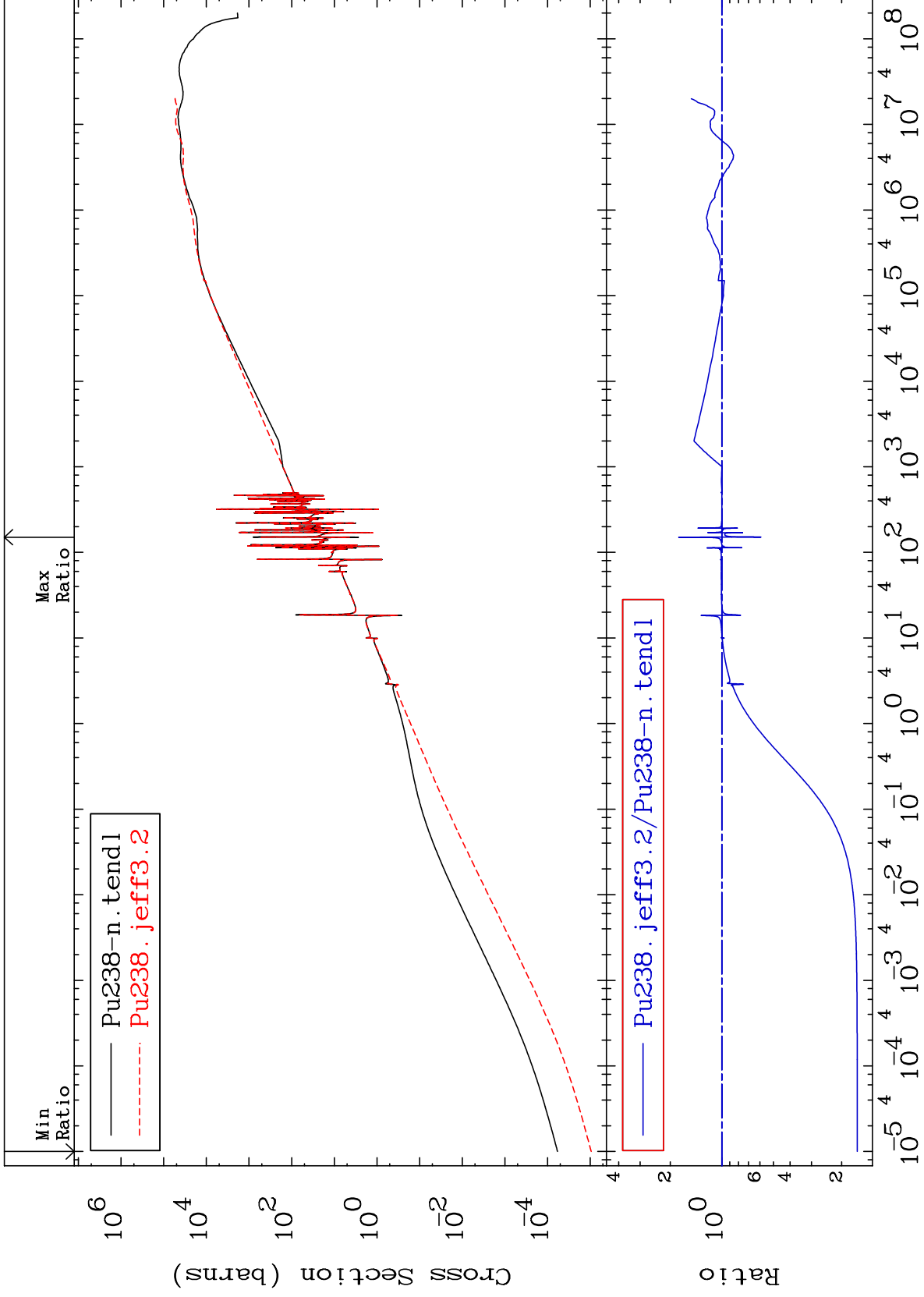
Incident Energy (eV)

94-Pu-238

MAT 9434

Kerma elastic
Cross Section

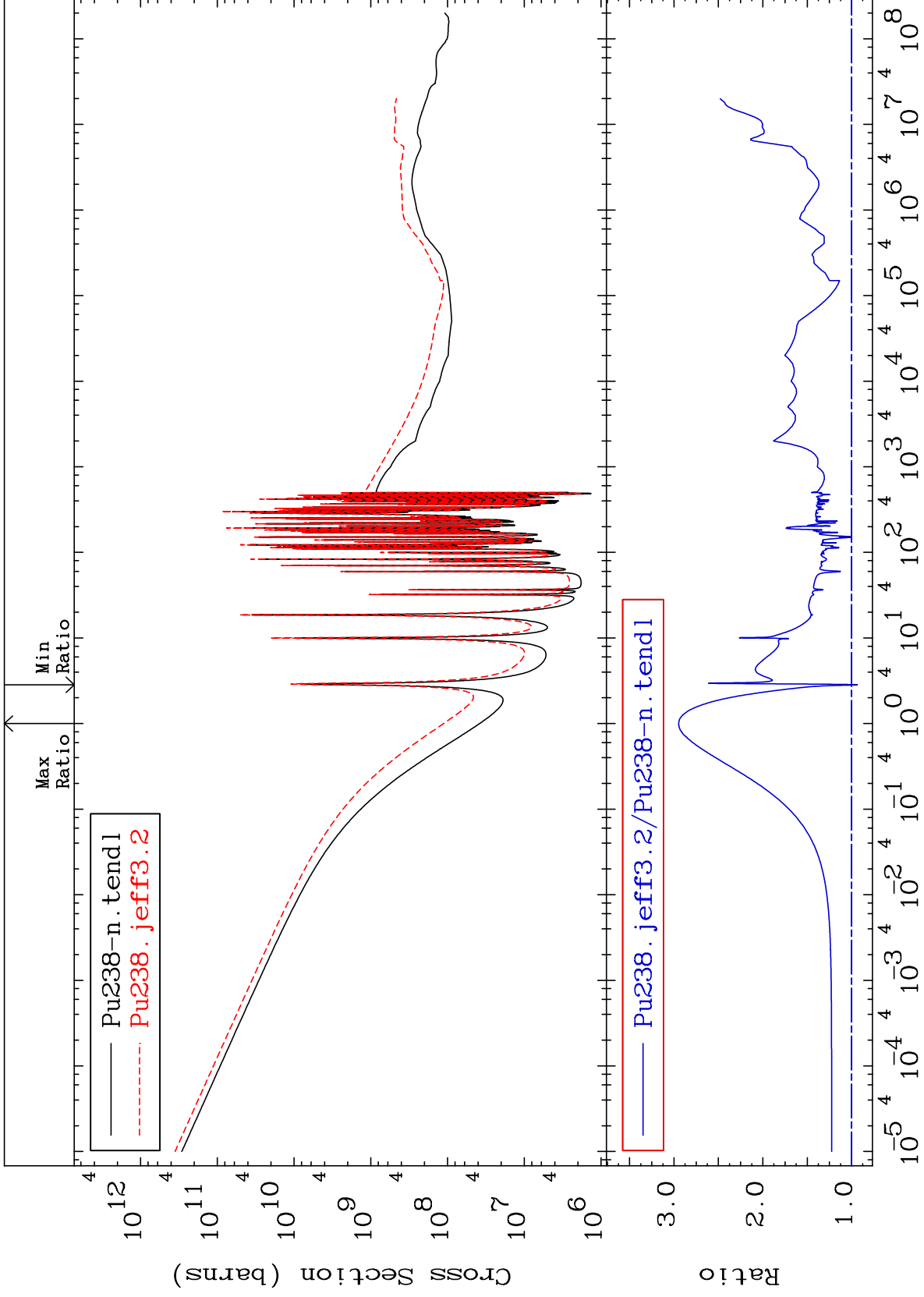
94-Pu-238
-83.77 To 78.76 %



MAT 9434

Kerma non-elastic (all but mt2)
Cross Section

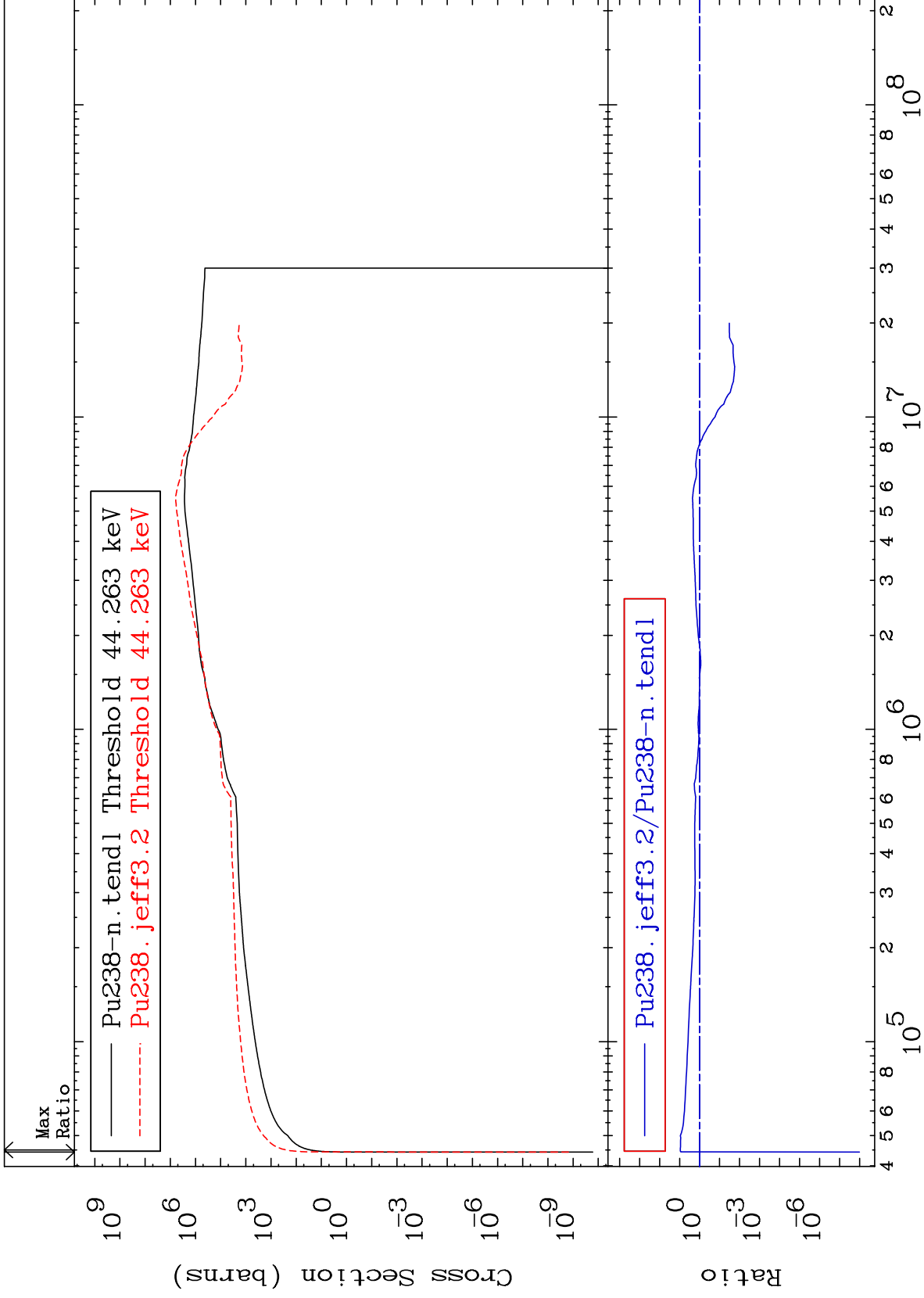
94-Pu-238
-6.322 To 194.8 %



MAT 9434

Kerma inelastic (mt51-91)
Cross Section

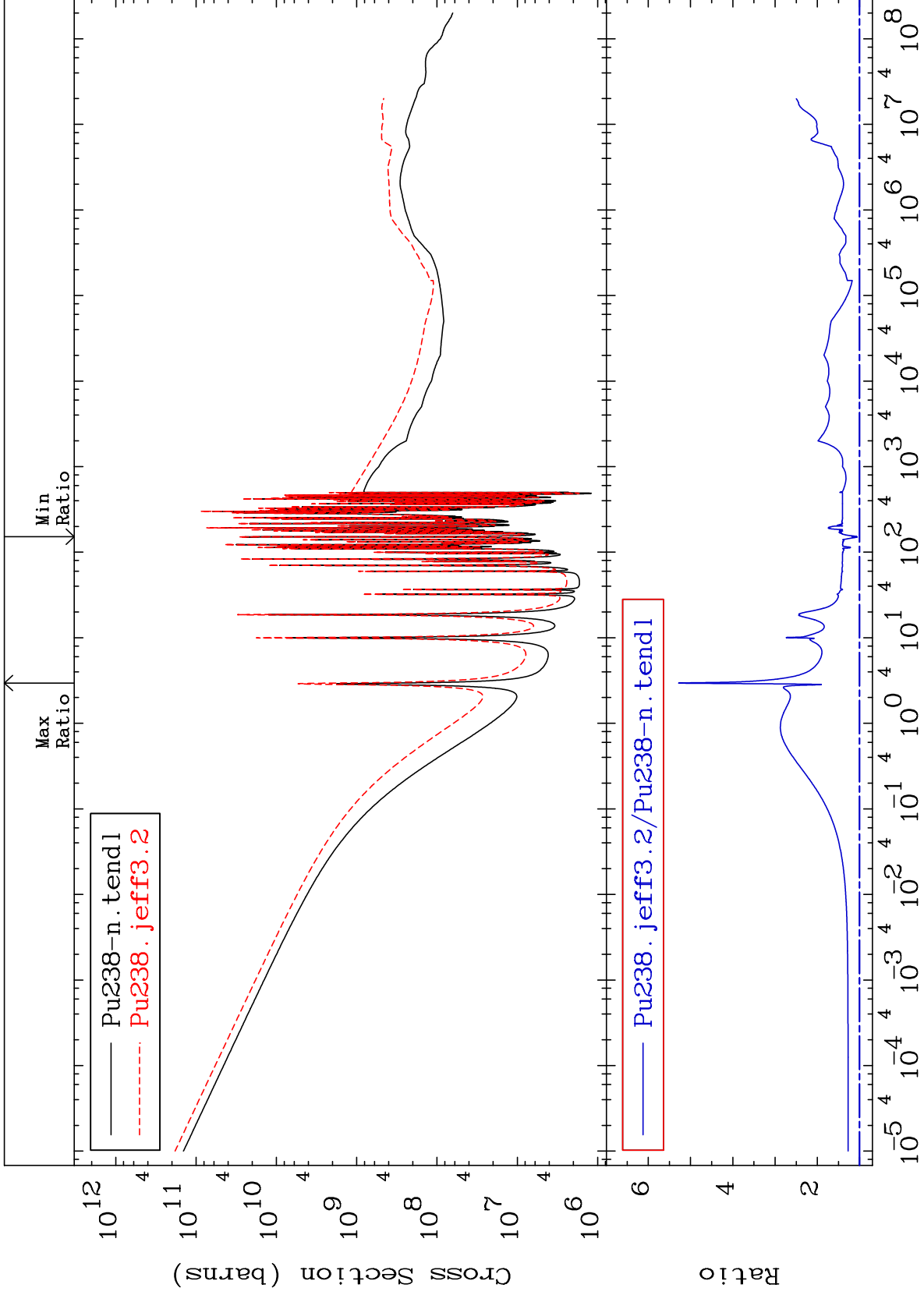
94-Pu-238
-100.0 To 815.5 %



MAT 9434

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

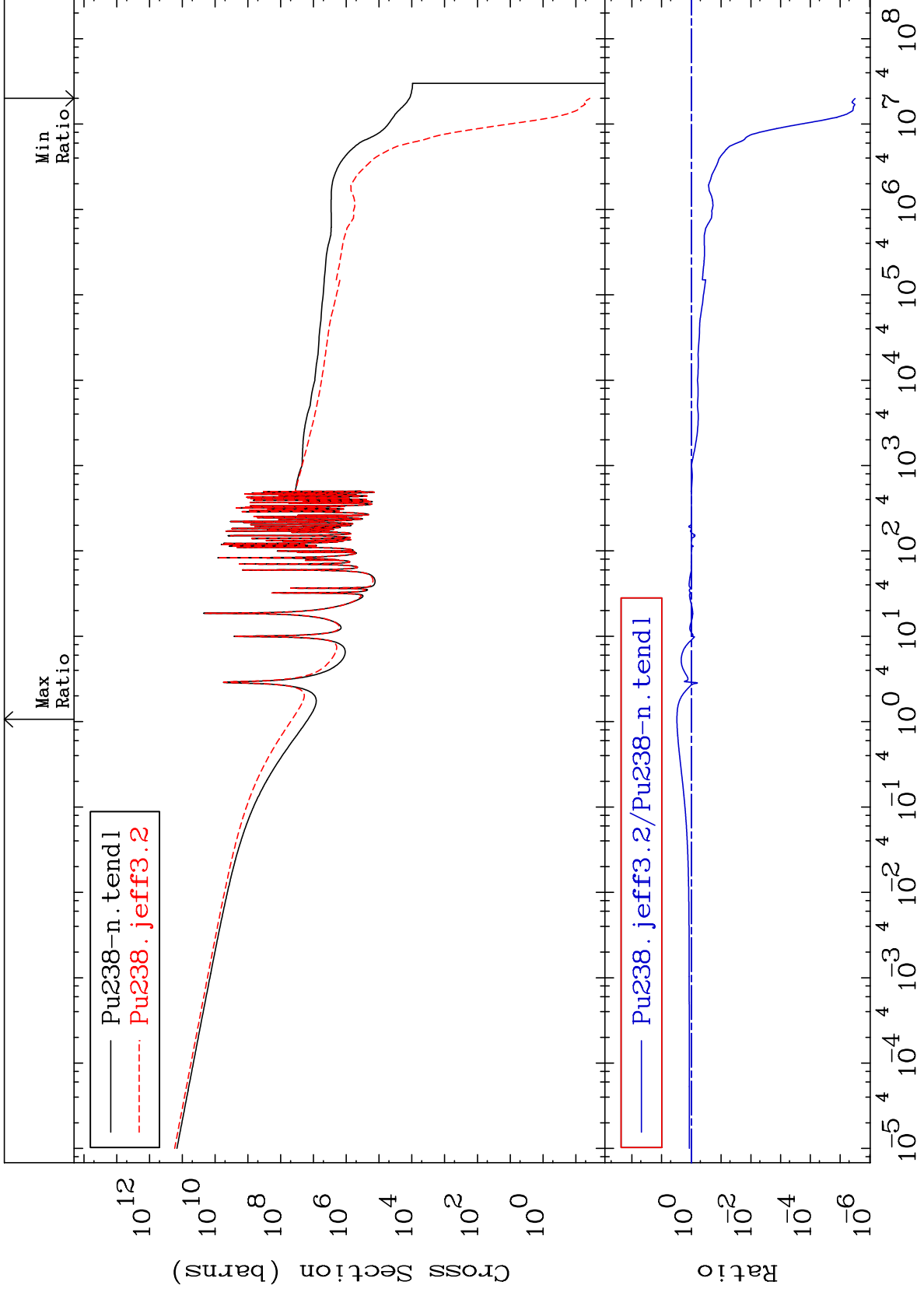
94-Pu-238
5.611 To 428.2 %



MAT 9434

Kerma capture (mt102)
Cross Section

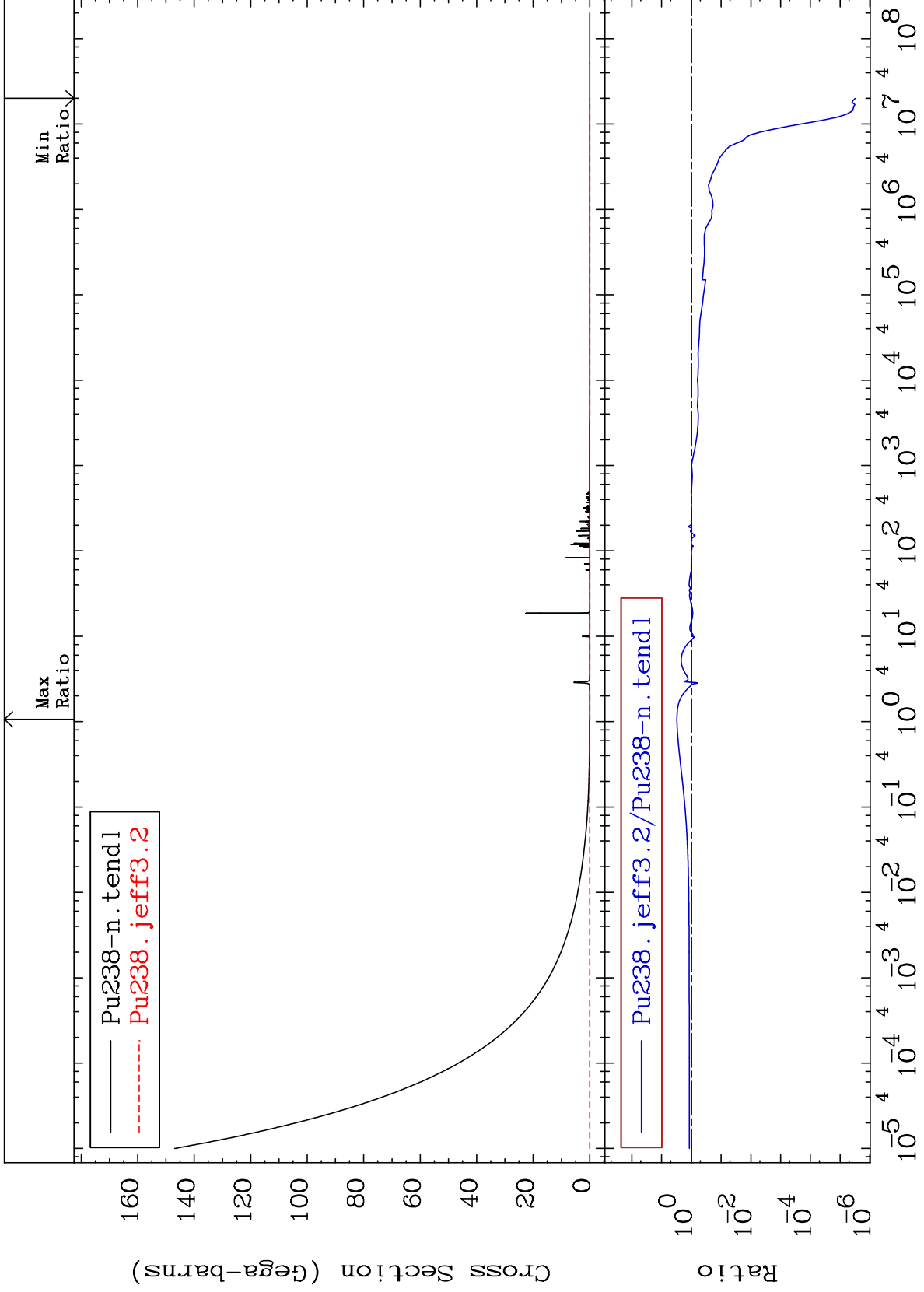
94-Pu-238
-100.0 To 205.8 %



MAT 9434

Total photon (eV-barns)
Cross Section

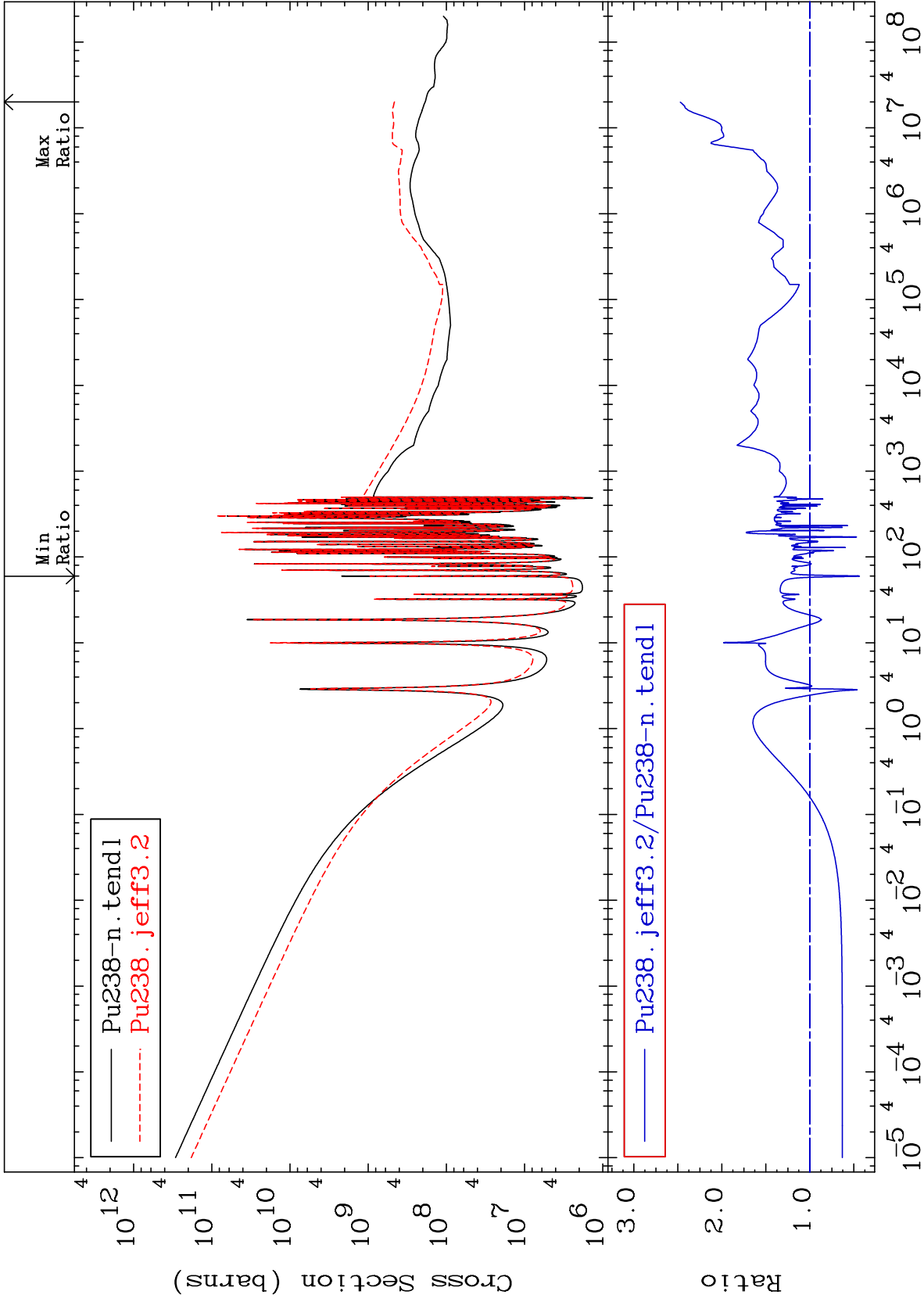
94-Pu-238
-100.0 To 205.8 %



MAT 9434

Total kinematic kerma (high limit)
Cross Section

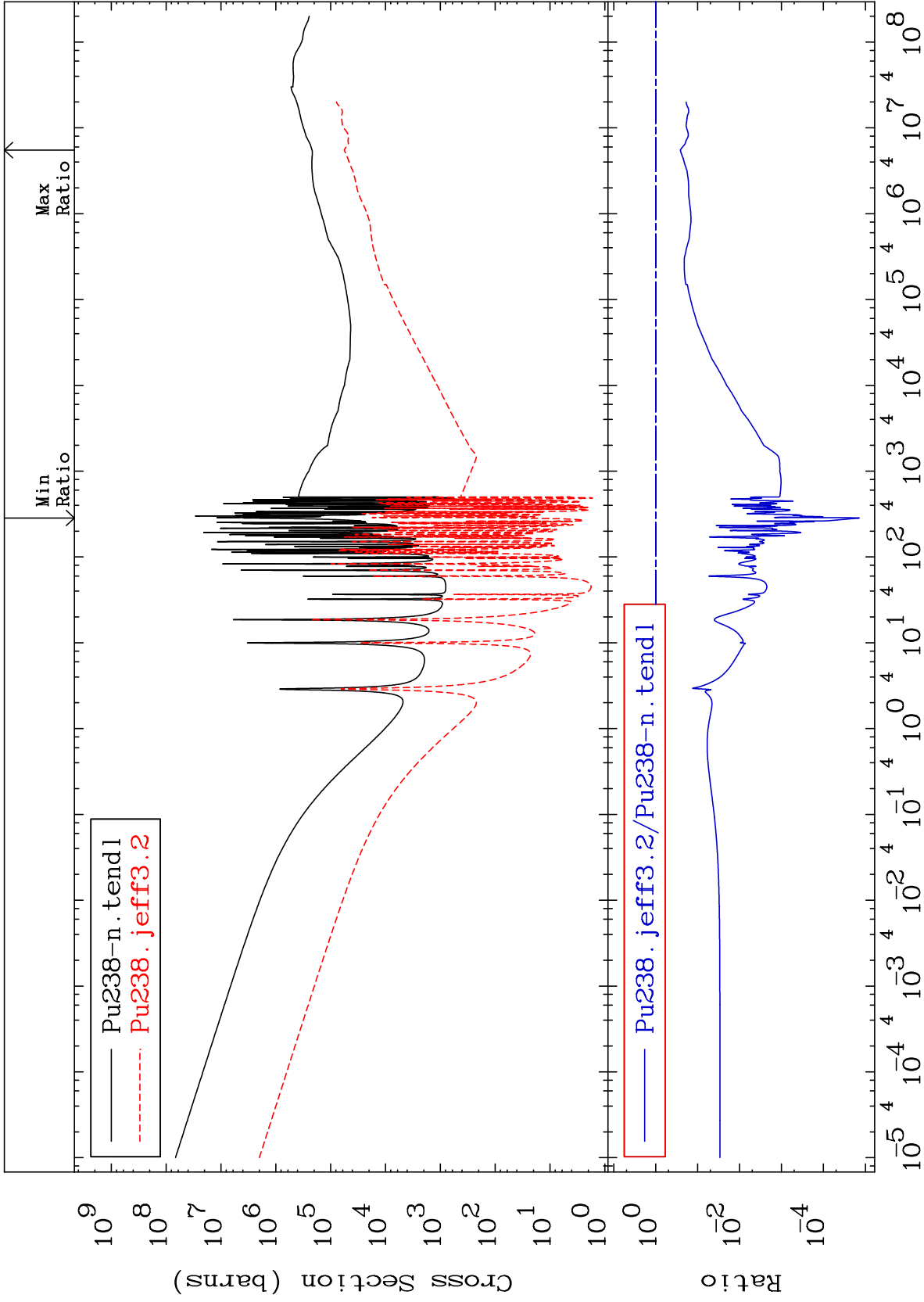
94-Pu-238
-56.41 To 147.2 %



MAT 9434

Dpa total (eV-barns)
Cross Section

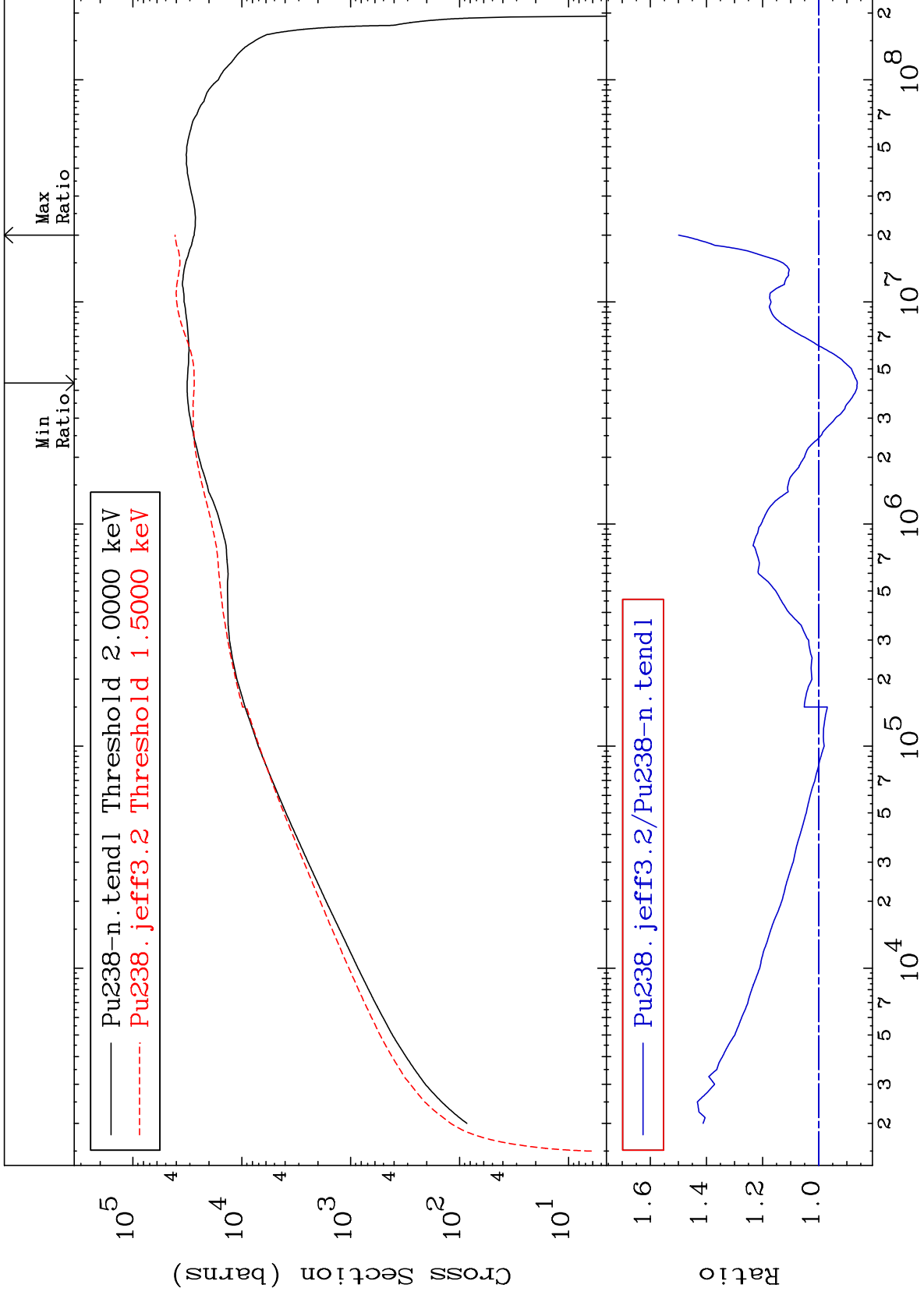
94-Pu-238
-100.0 To -74.09%



MAT 9434

Dpa elastic (mt2)
Cross Section

94-Pu-238
-13.72 To 49.91 %



MAT 9434

Dpa inelastic (mt51-91)
Cross Section

94-Pu-238
-100.0 To 811.7 %

