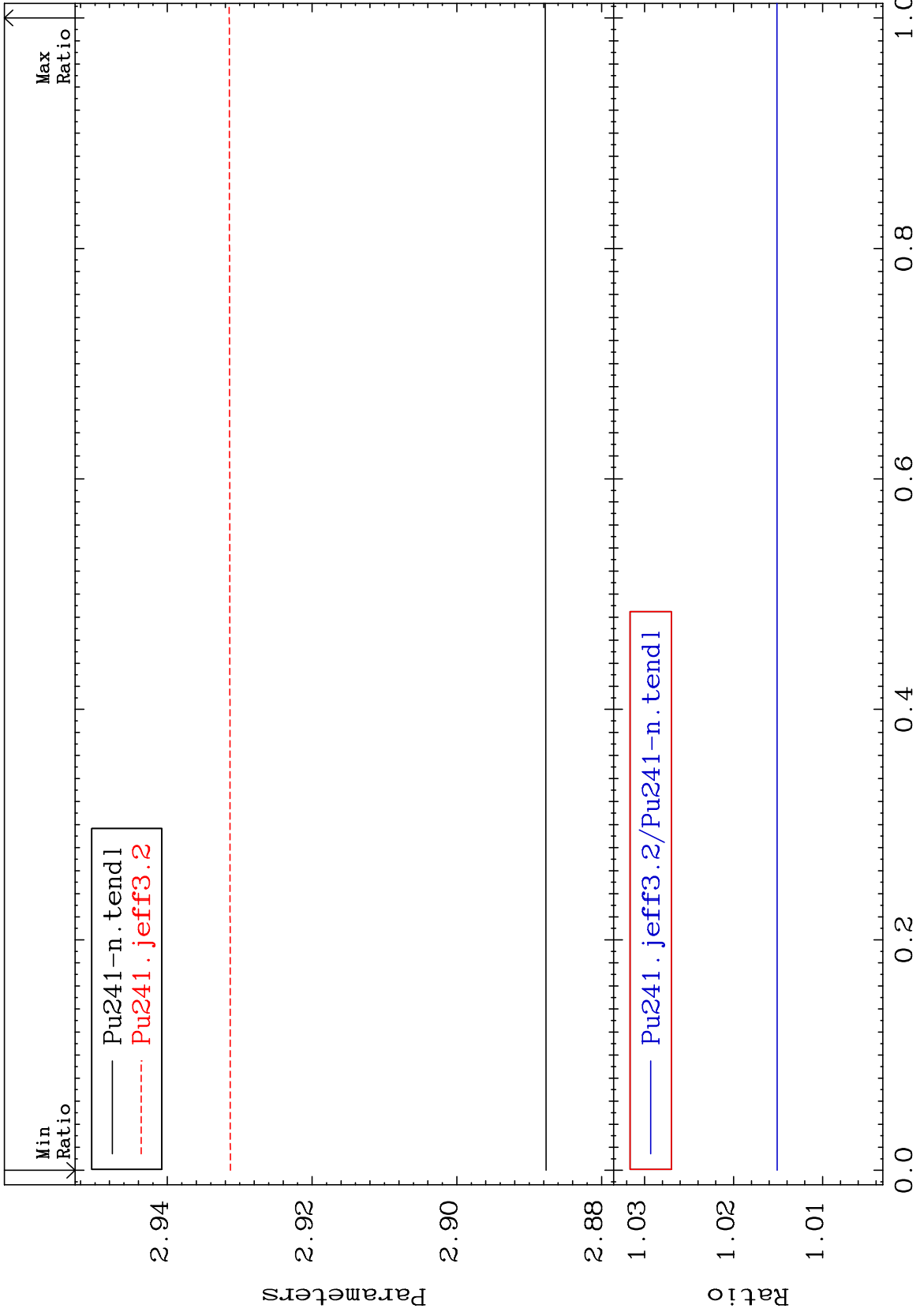


MAT 9443

Total $\bar{\nu}$
Parameters

94-Pu-241
1.511 To 1.512 %



Incident Energy (KeV)

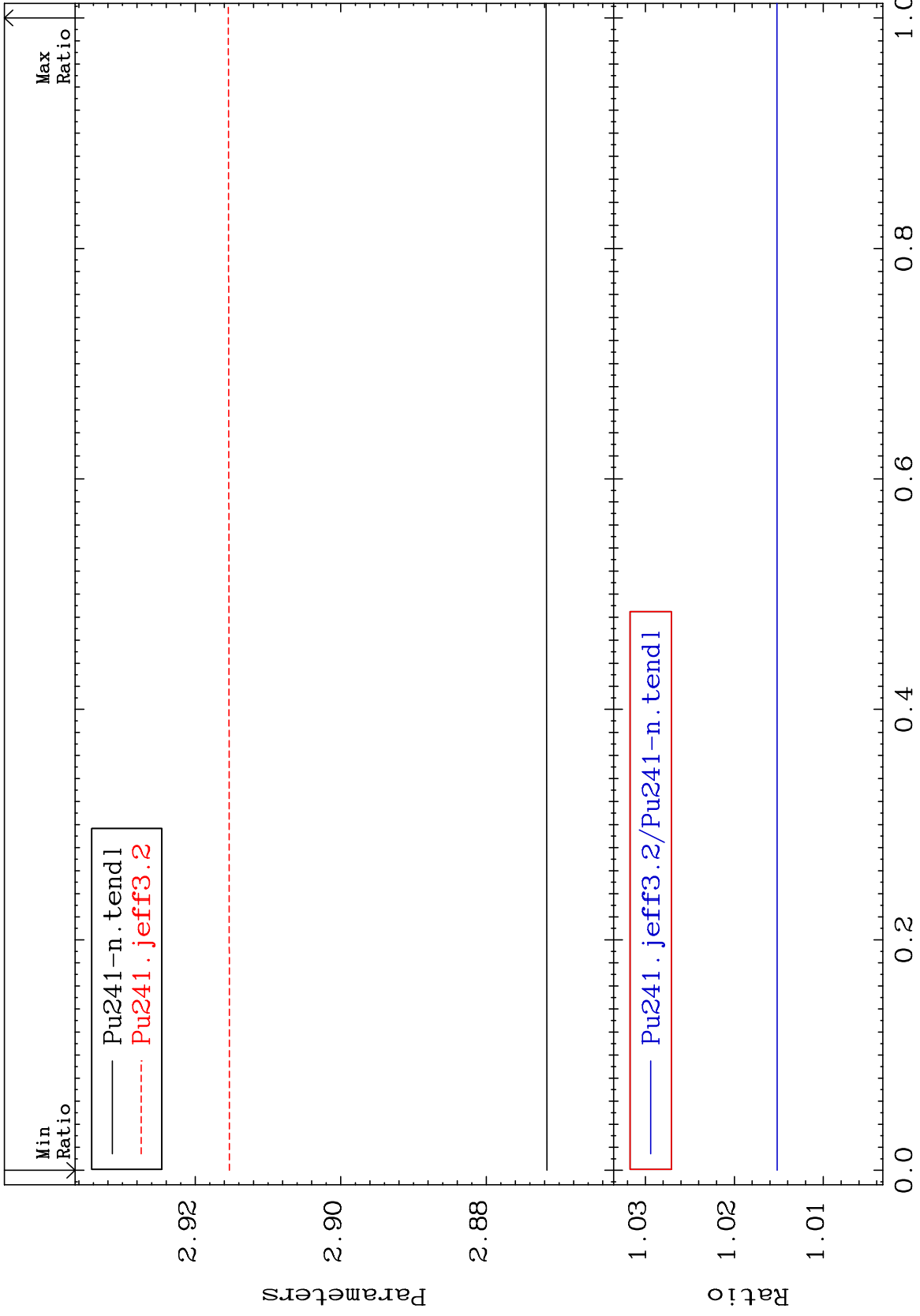
94-Pu-241

1

MAT 9443

Prompt $\bar{\nu}$
Parameters

94-Pu-241
1.519 To 1.520 %



2

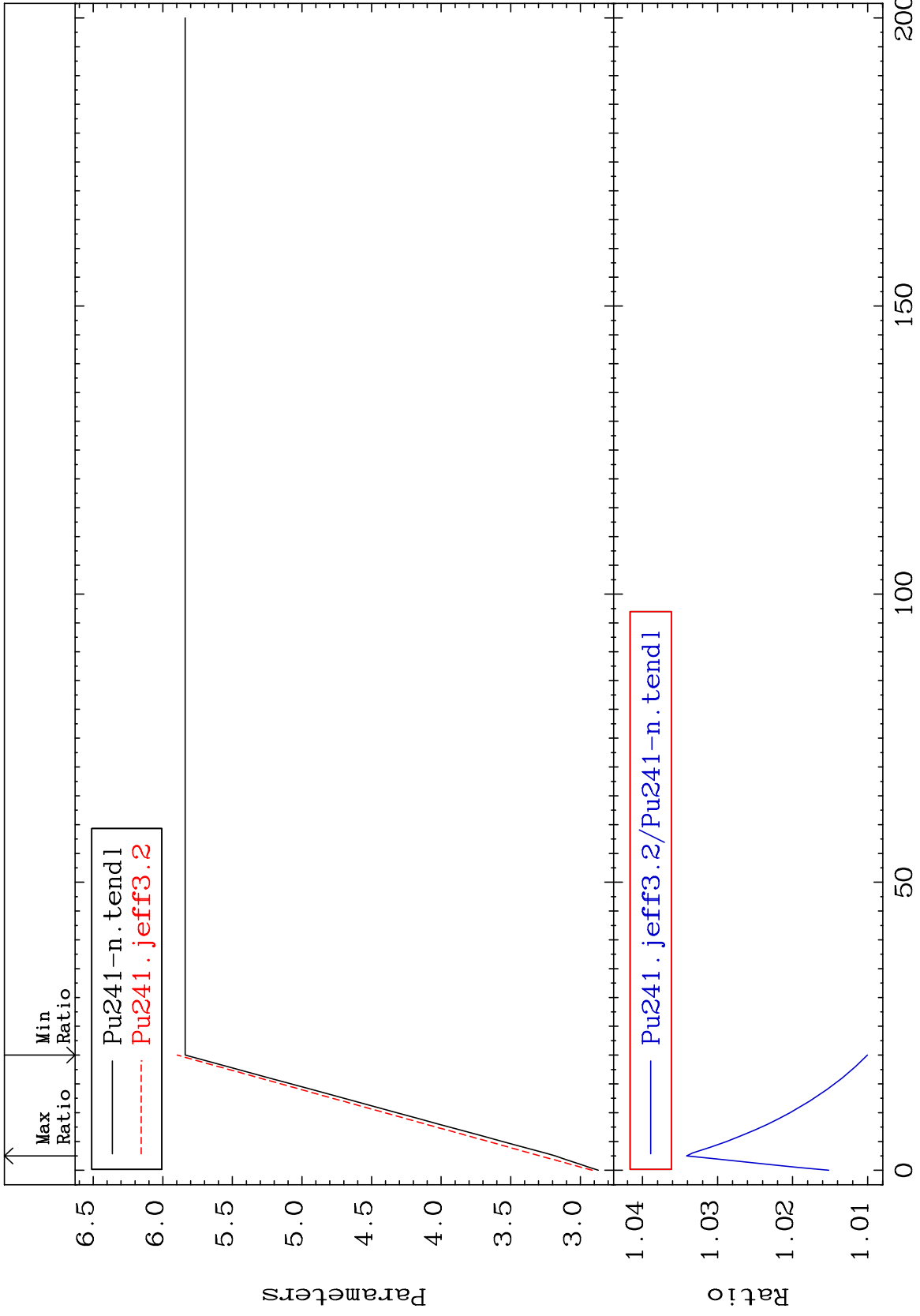
Incident Energy (KeV)

94-Pu-241

MAT 9443

Prompt $\bar{\nu}$
Parameters

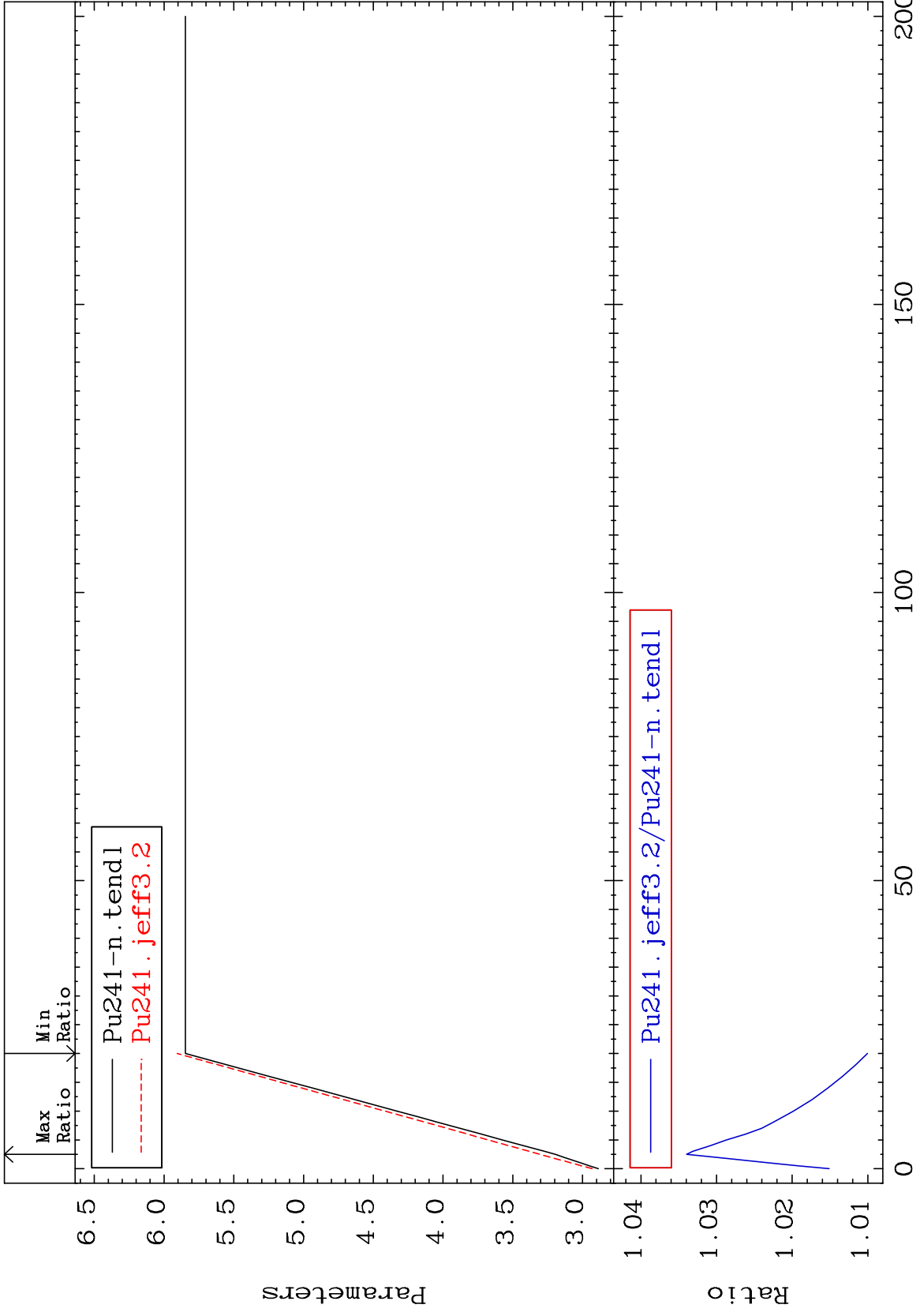
94-Pu-241
1.003 To 3.411 %



MAT 9443

Total $\bar{\nu}$
Parameters

94-Pu-241
1.004 To 3.394 %



Incident Energy (MeV)

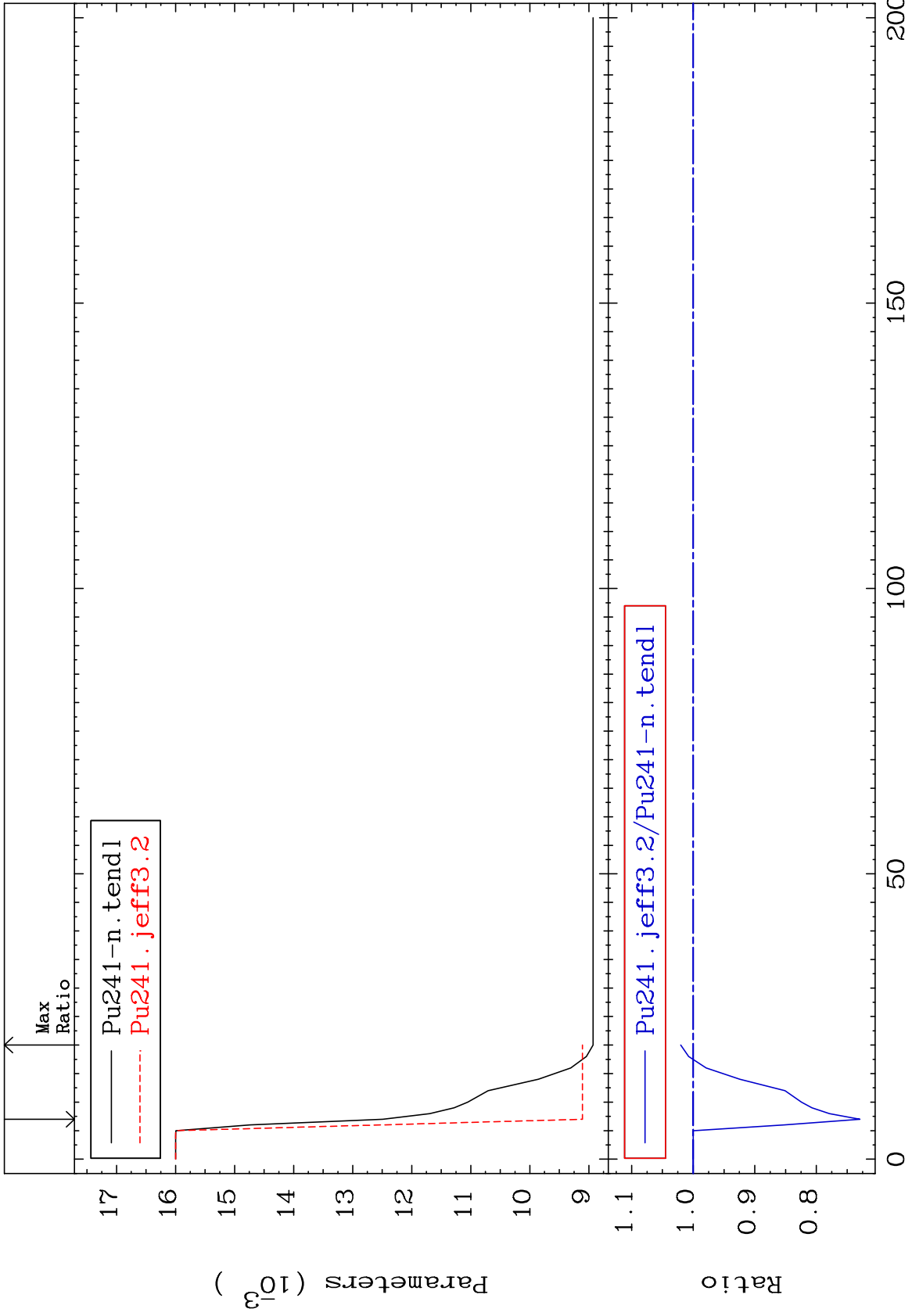
94-Pu-241

1

MAT 9443

Delayed $\bar{\nu}$
Parameters

94-Pu-241
-27.06 To 2.024 %



2

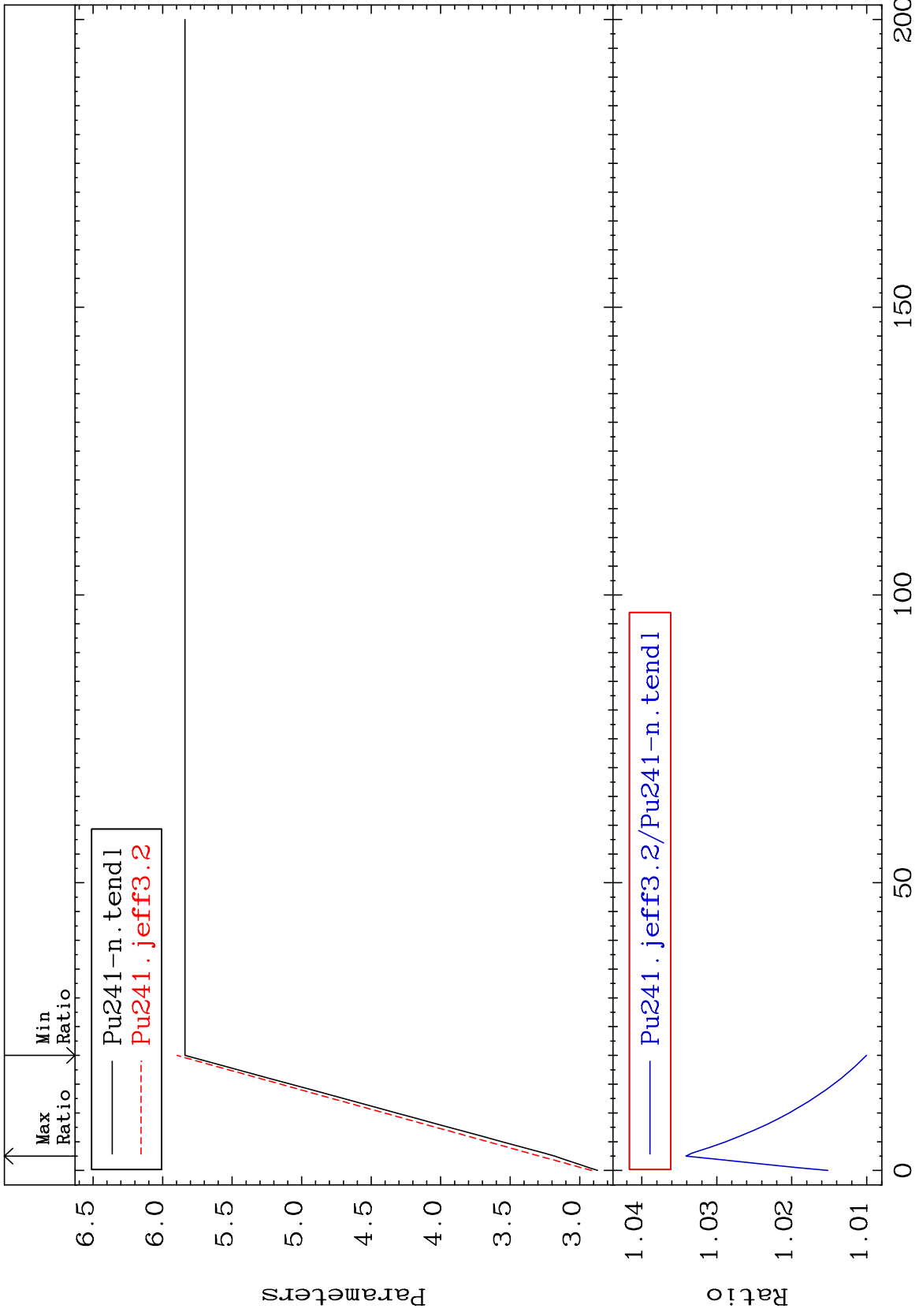
Incident Energy (MeV)

94-Pu-241

MAT 9443

Prompt $\bar{\nu}$
Parameters

94-Pu-241
1.003 To 3.411 %



3

Incident Energy (MeV)

94-Pu-241

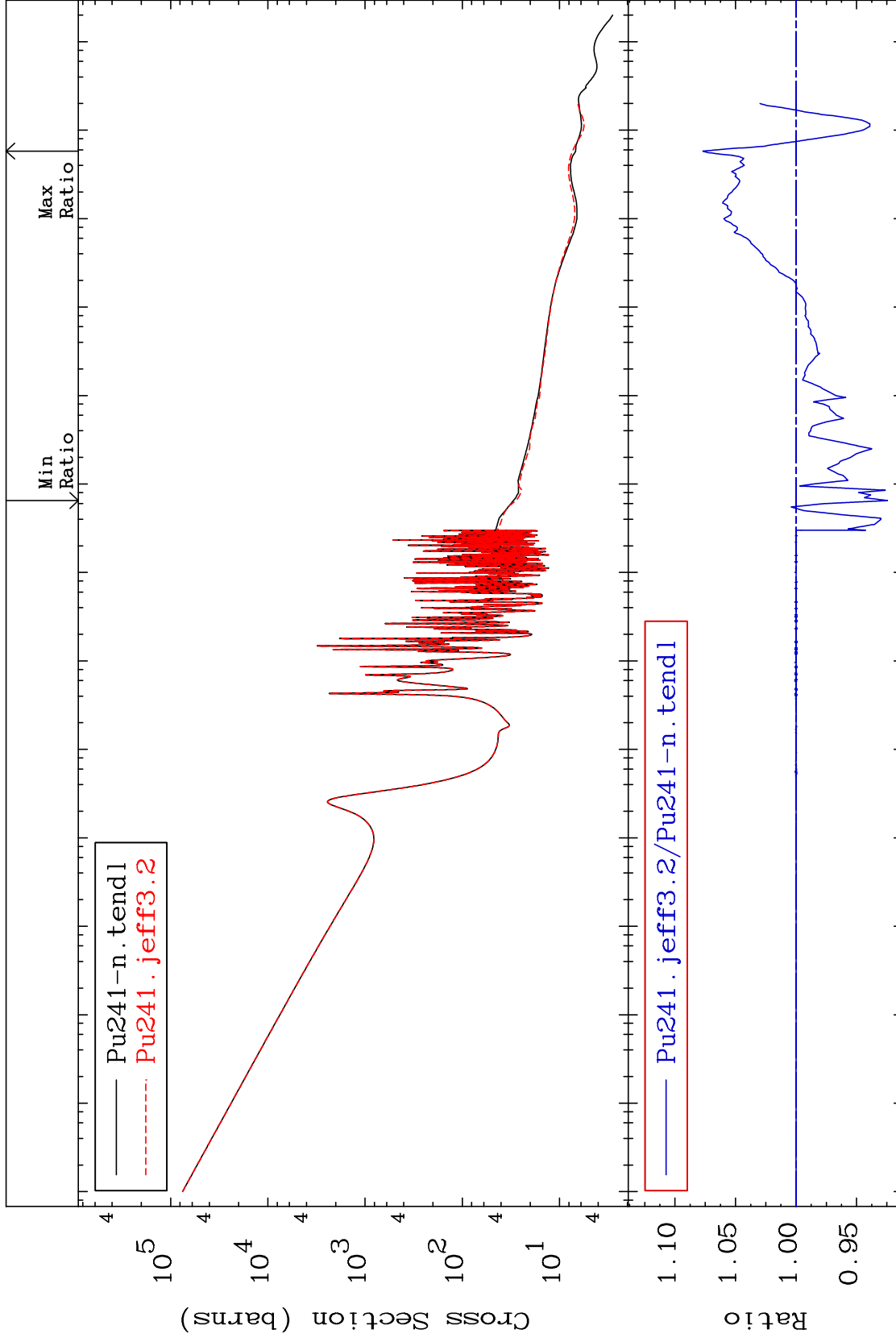
MAT 9443

Total

94-Pu-241

Cross Section

-7.548 To 7.696 %



Incident Energy (eV)

94-Pu-241

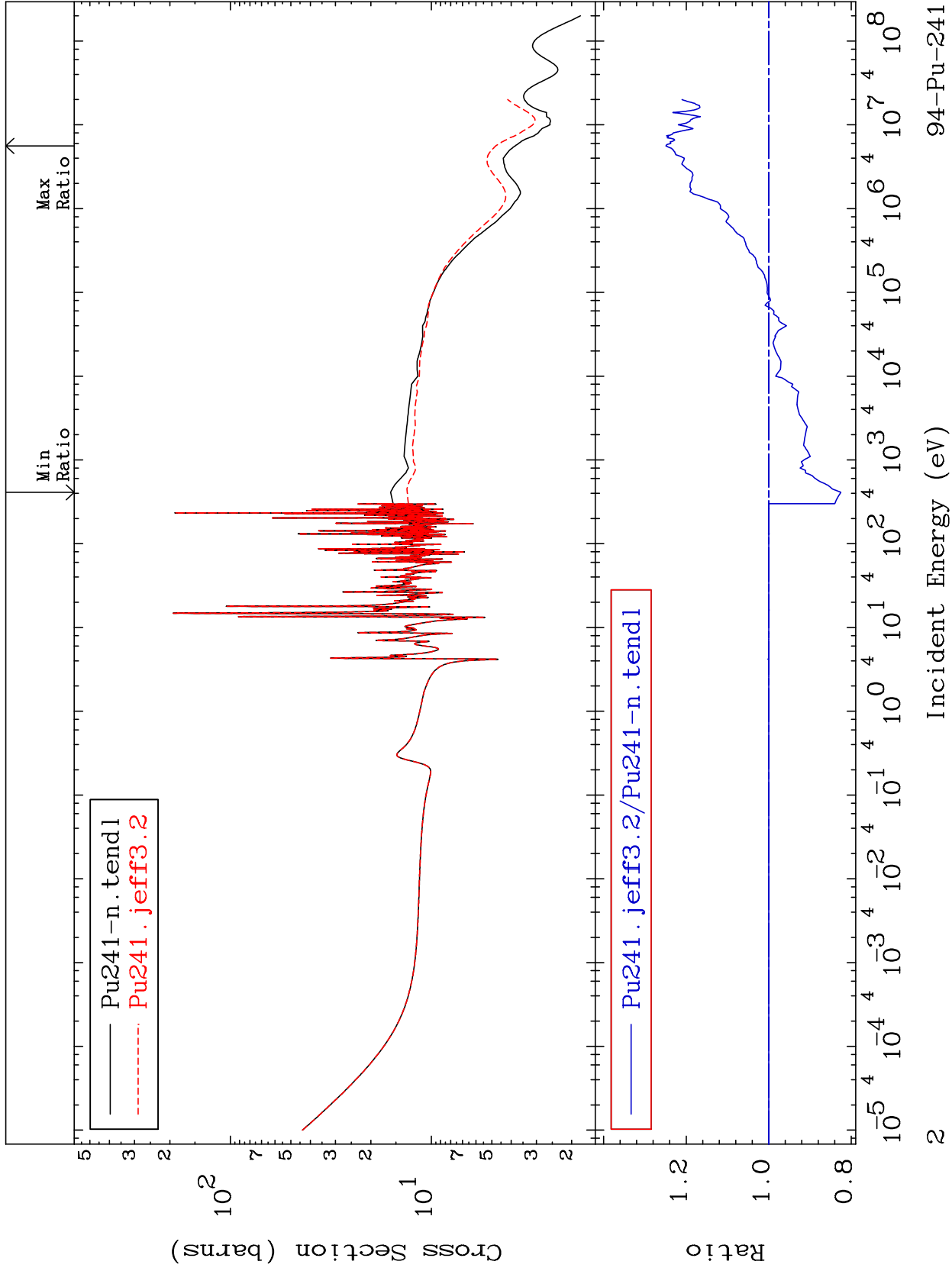
MAT 9443

Elastic

94-Pu-241

Cross Section

-17.47 To 24.90 %

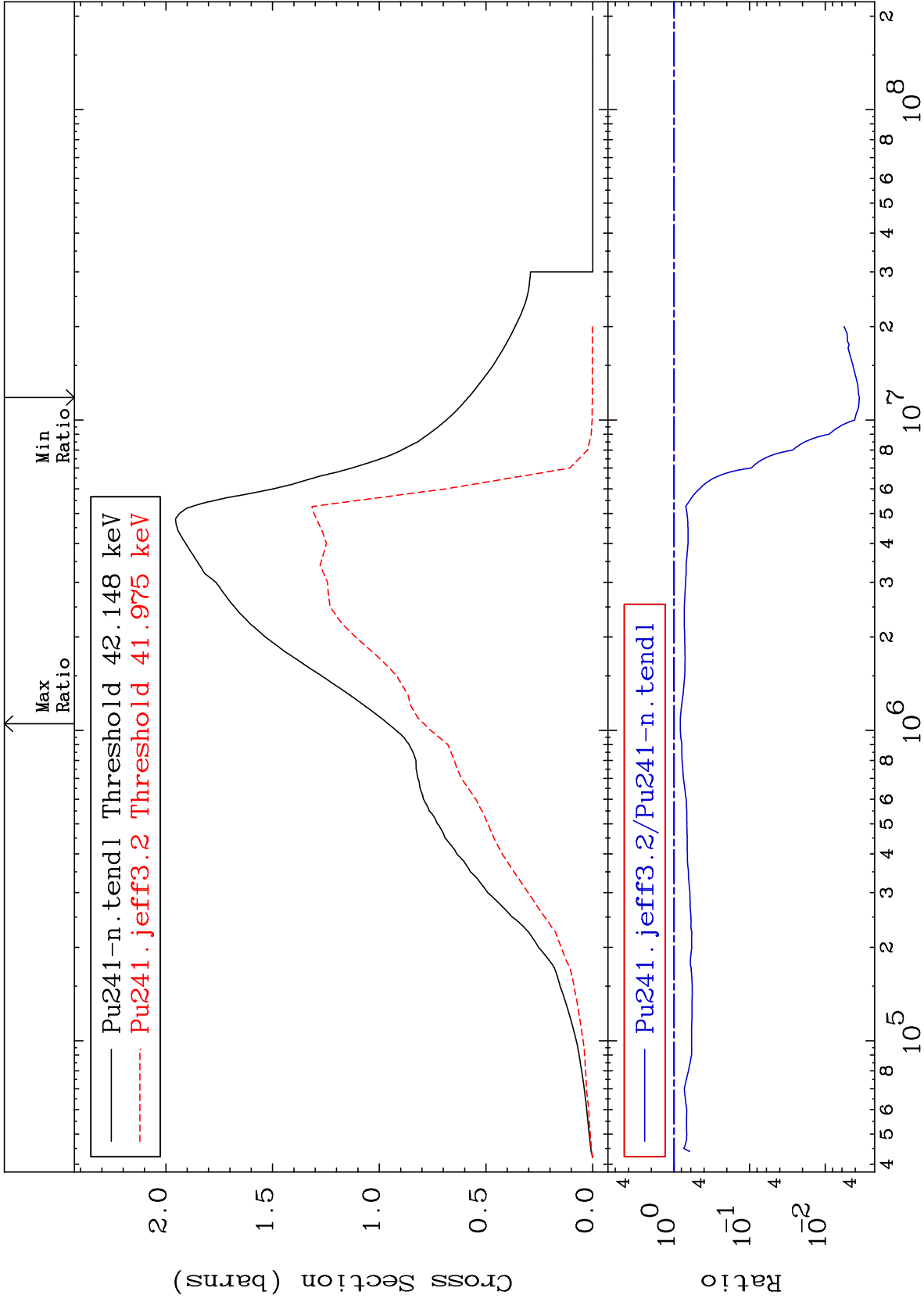


94-Pu-241

MAT 9443

Inelastic
Cross Section

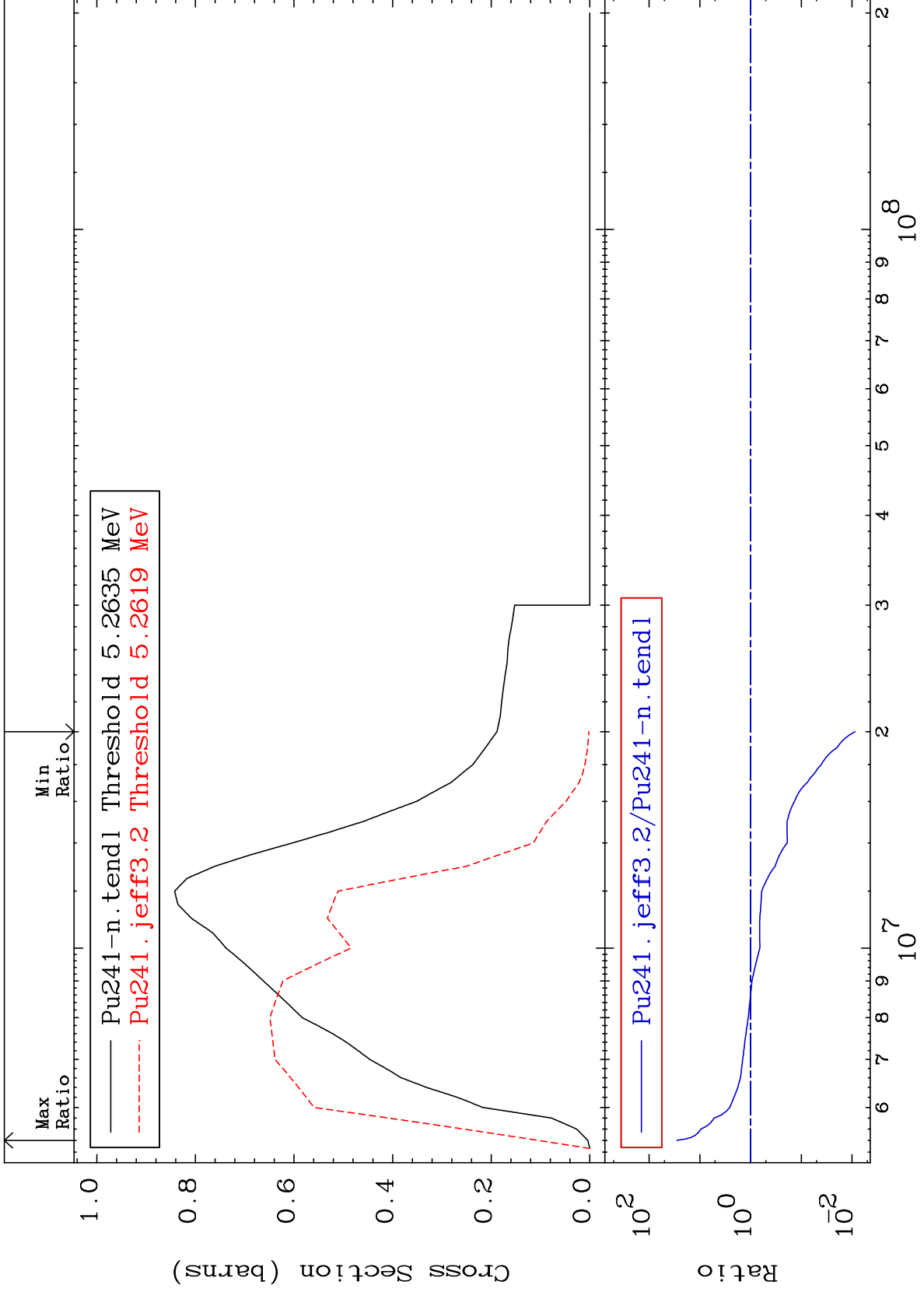
94-Pu-241
-99.65 To -17.49%



MAT 9443

(n,2n)
Cross Section

94-Pu-241
-99.13 To 2732. %



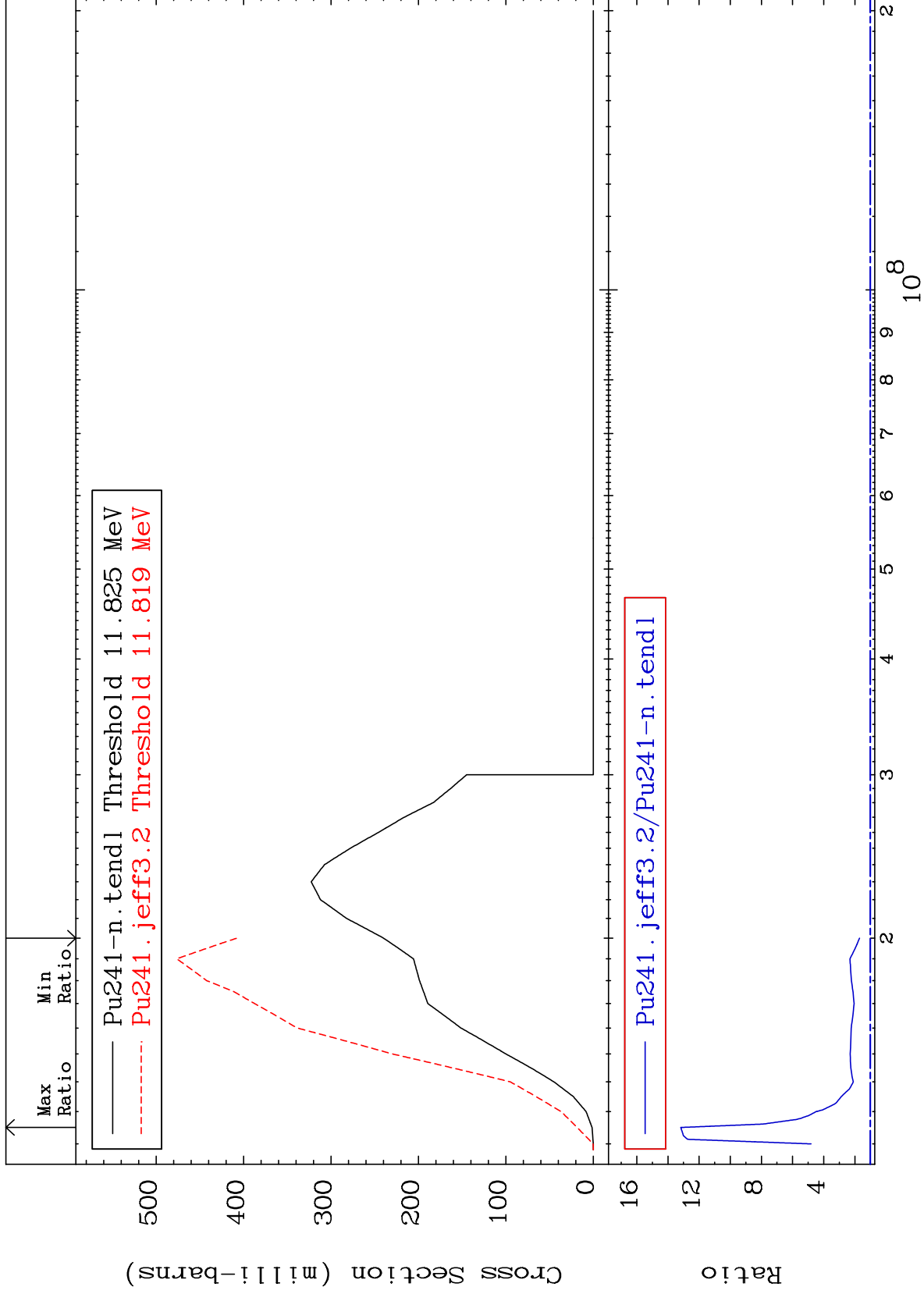
MAT 9443

(n,3n)

94-Pu-241

Cross Section

69.95 To 1218. %



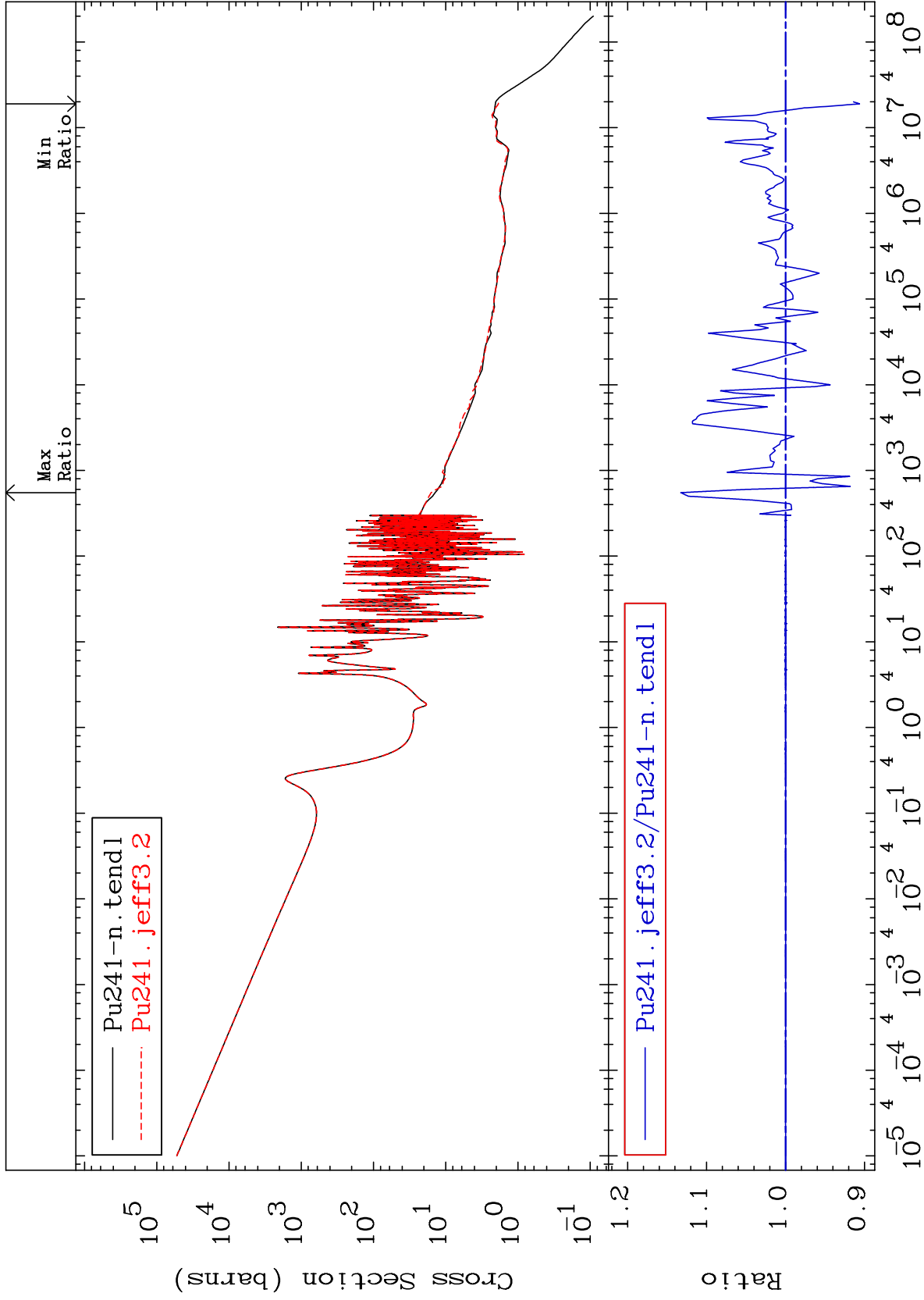
MAT 9443

Fission

94-Pu-241

Cross Section

-9.362 To 13.27 %



6

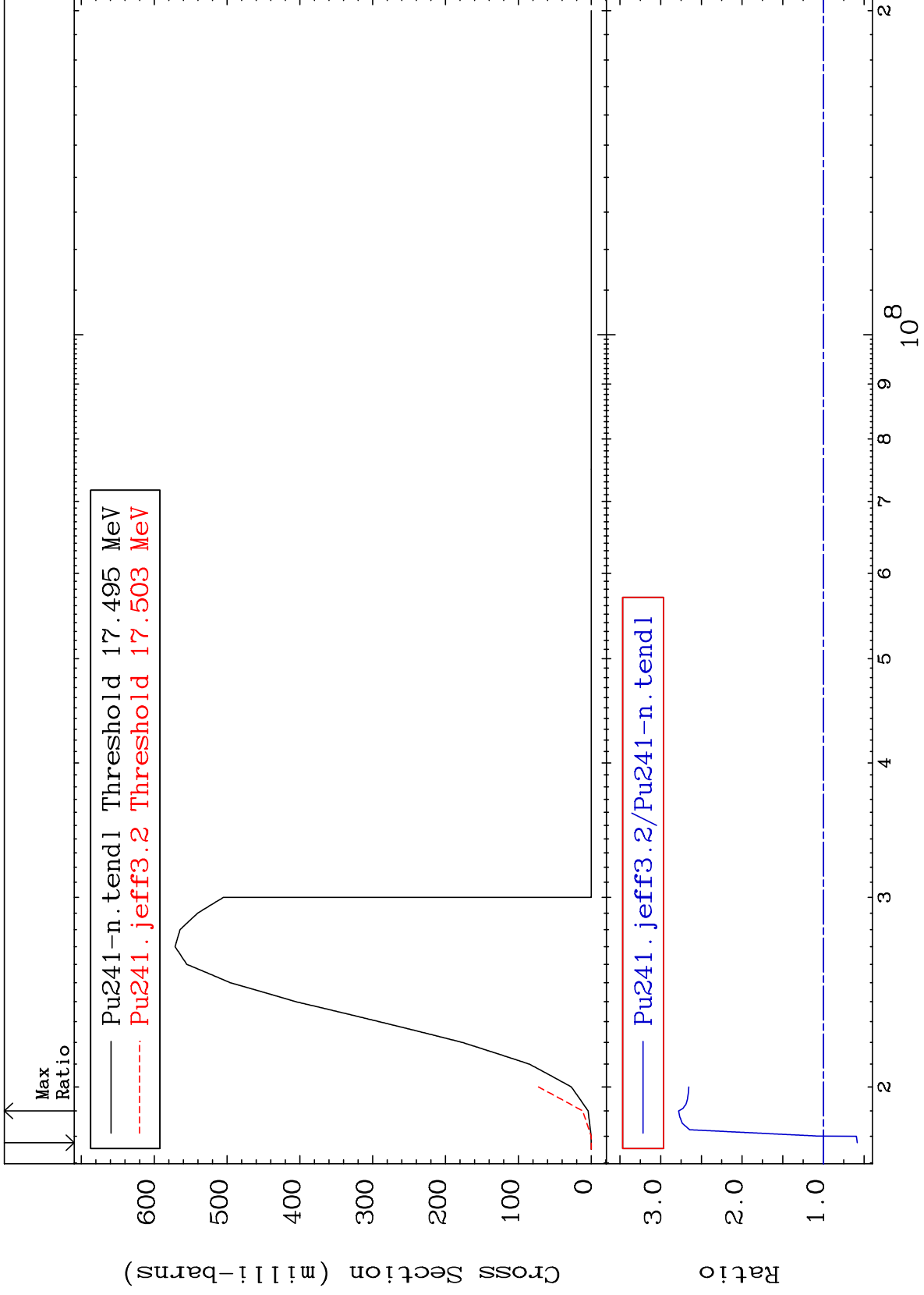
Incident Energy (eV)

94-Pu-241

MAT 9443

(n,4n)
Cross Section

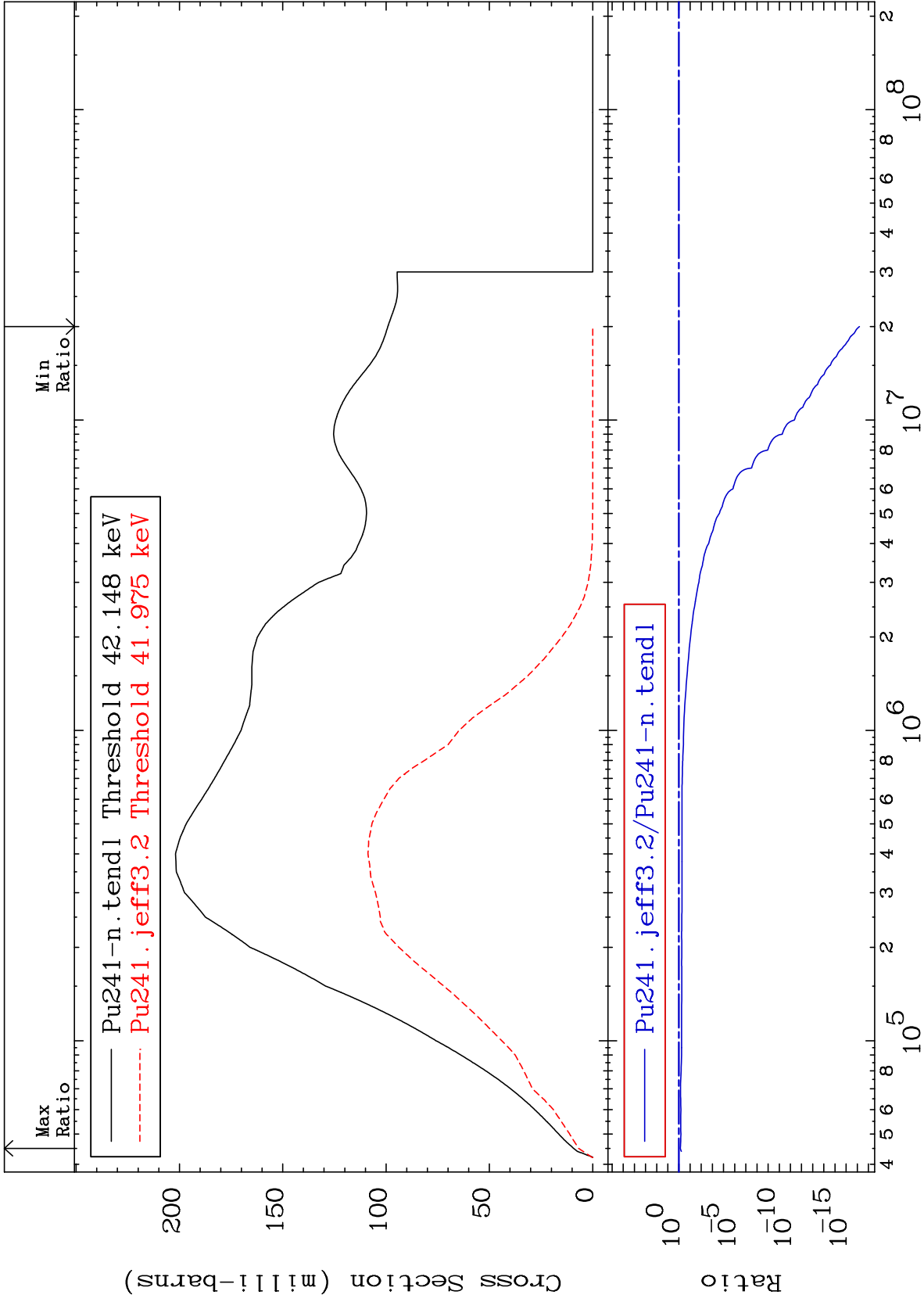
94-Pu-241
-41.52 To 177.9 %



MAT 9443

41.97 keV (n,n') Level
Cross Section

94-Pu-241
-100.0 To -25.24%



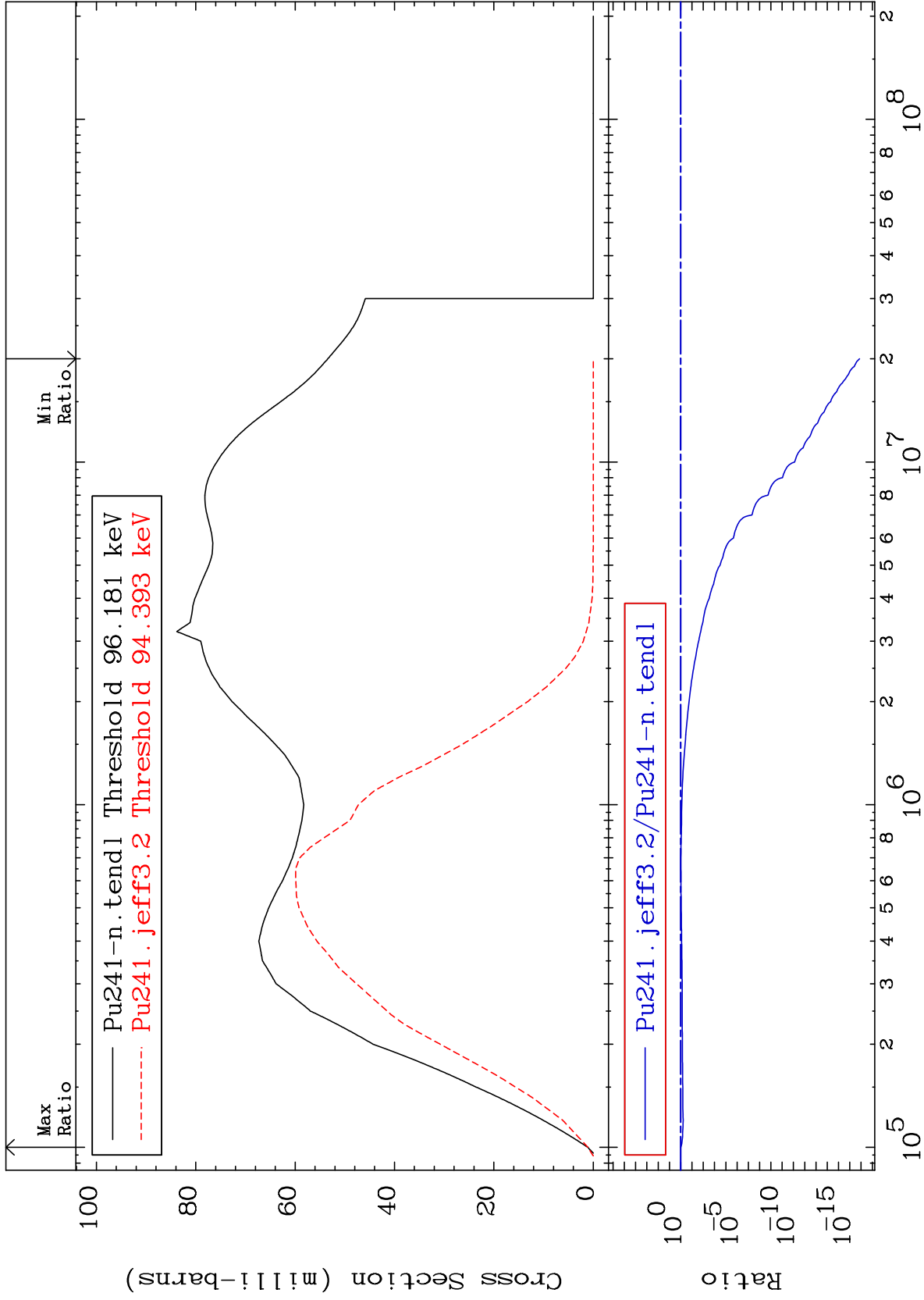
MAT 9443

95.78 keV (n,n') Level

94-Pu-241

-100.0 To -1.382%

Cross Section



9

Incident Energy (eV)

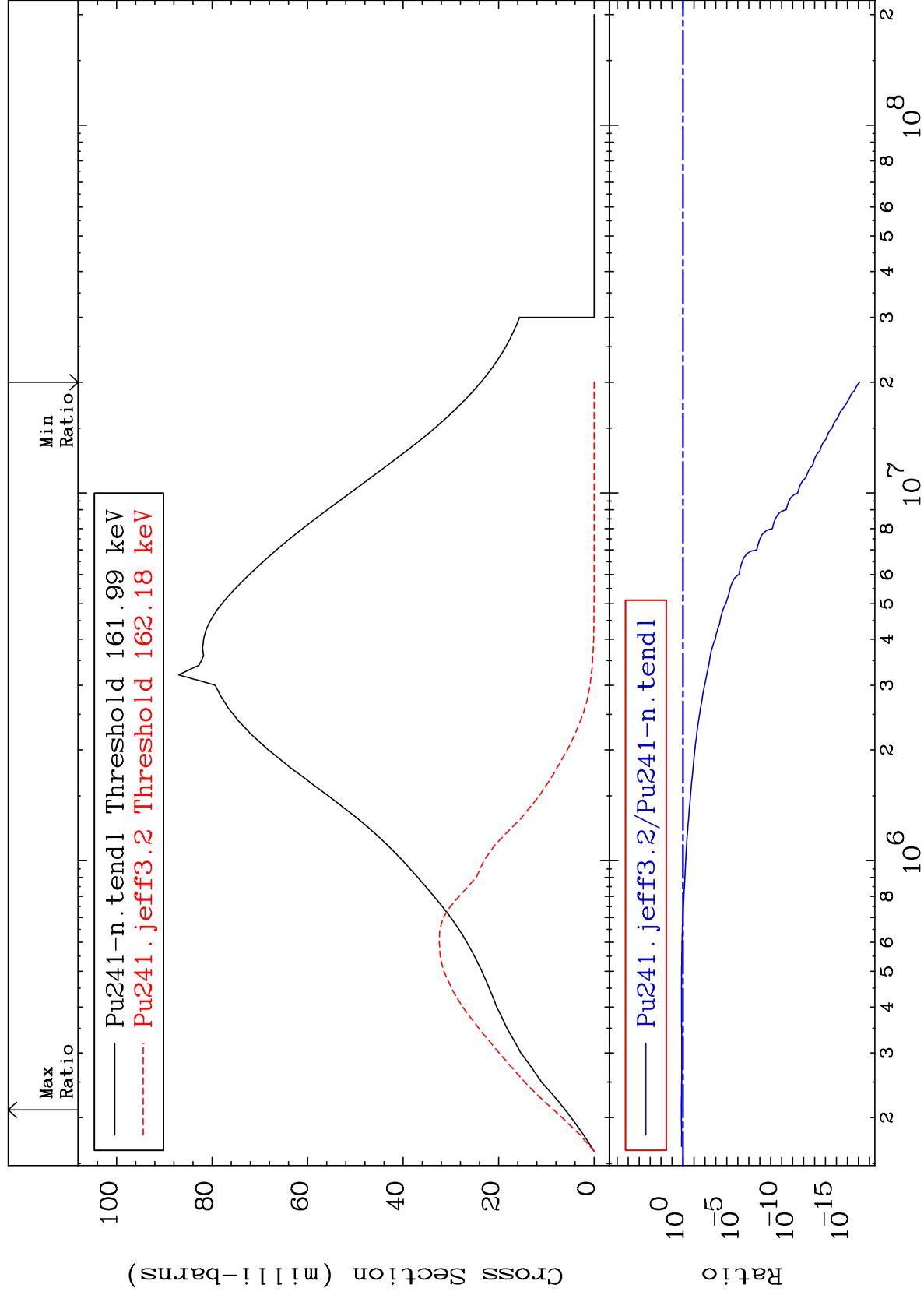
94-Pu-241

MAT 9443

161.3 keV (n,n') Level

94-Pu-241

-100.0 To 40.00 %



10

Incident Energy (eV)

94-Pu-241

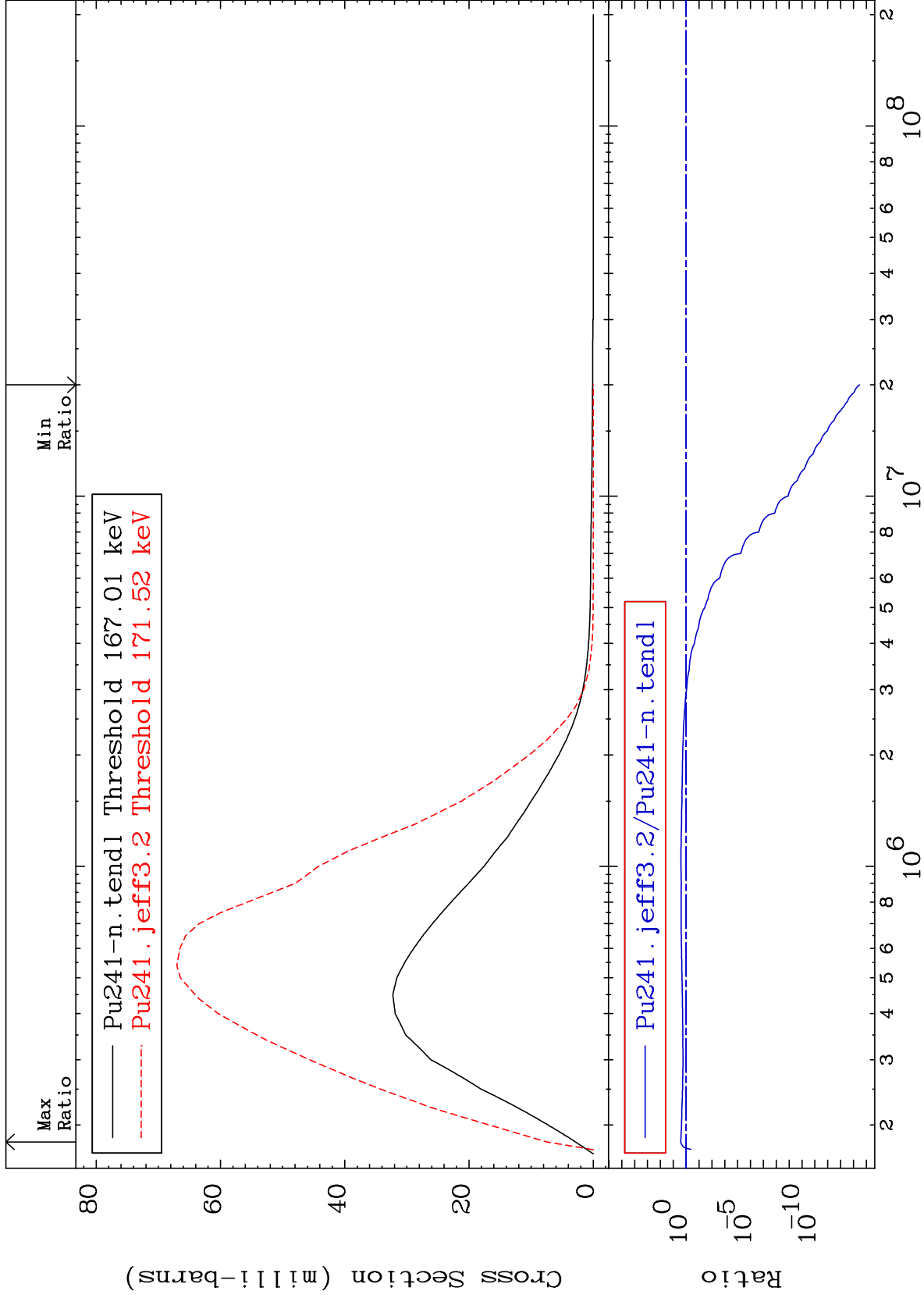
MAT 9443

166.3 keV (n,n') Level

94-Pu-241

-100.0 To 161.1 %

Cross Section



11

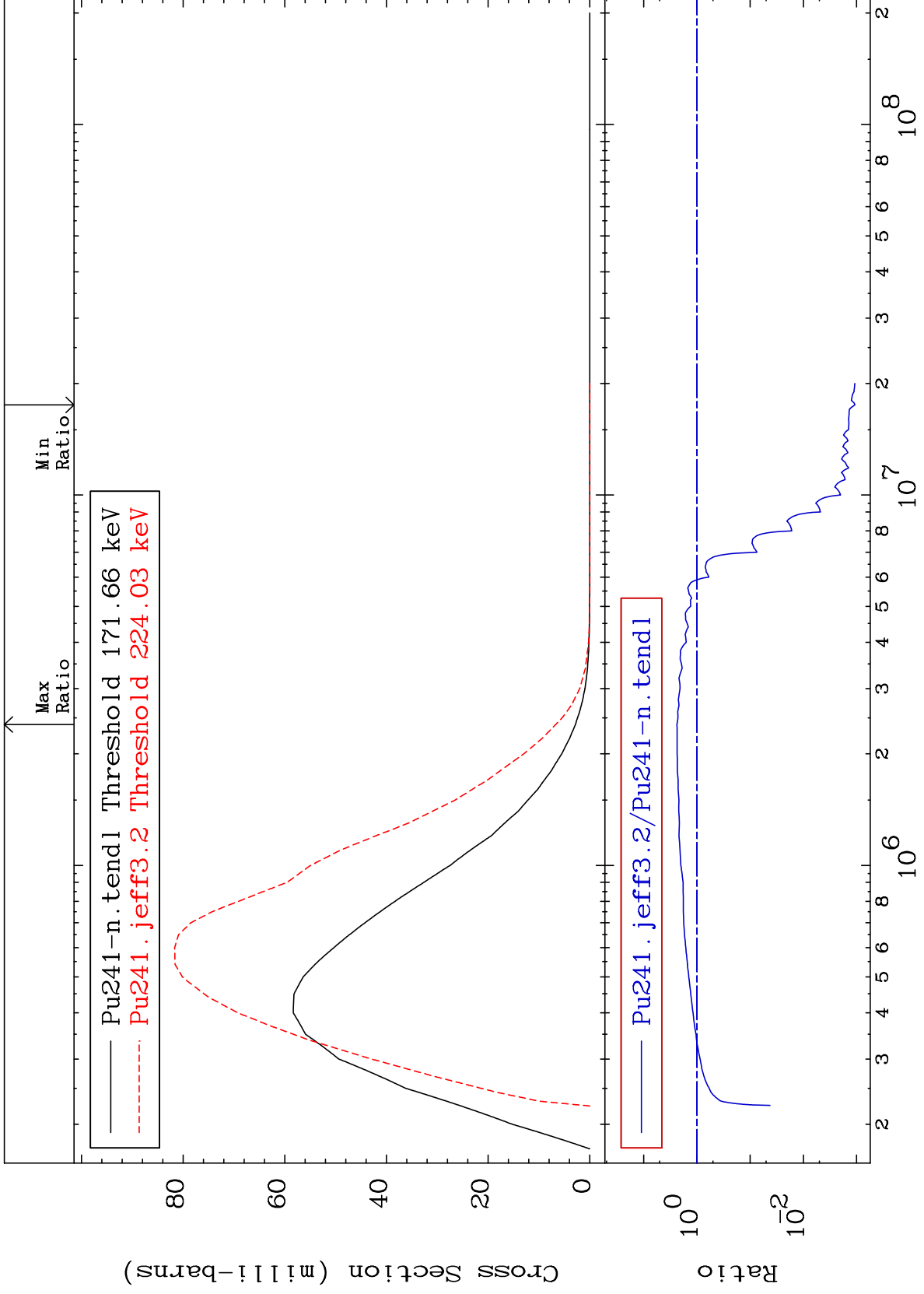
Incident Energy (eV)

94-Pu-241

MAT 9443

170.9 keV (n,n') Level
Cross Section

94-Pu-241
-99.89 To 137.6 %



12

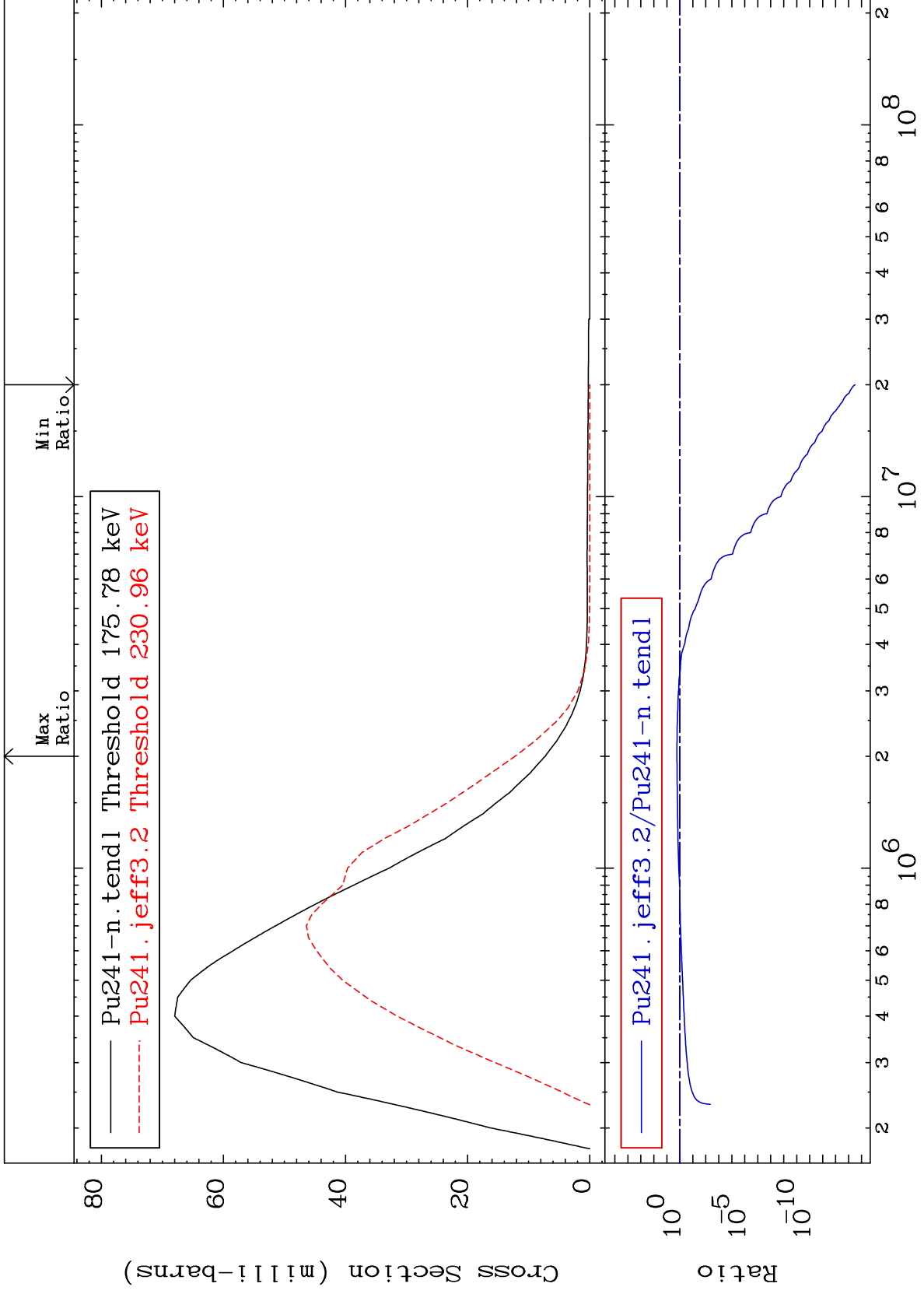
Incident Energy (eV)

94-Pu-241

MAT 9443

175.1 keV (n,n') Level
Cross Section

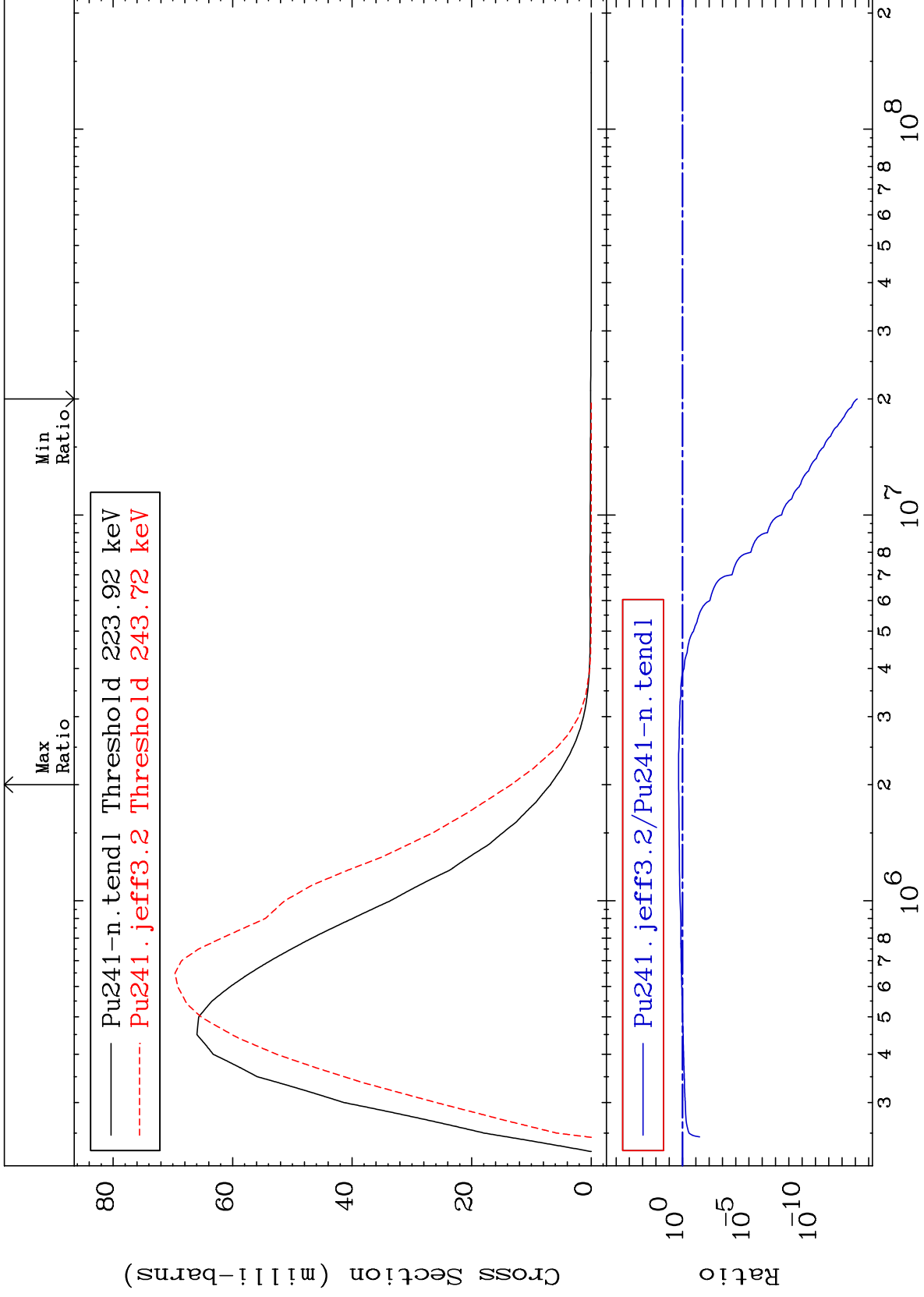
94-Pu-241
-100.0 To 67.56 %



MAT 9443

223.0 keV (n,n') Level
Cross Section

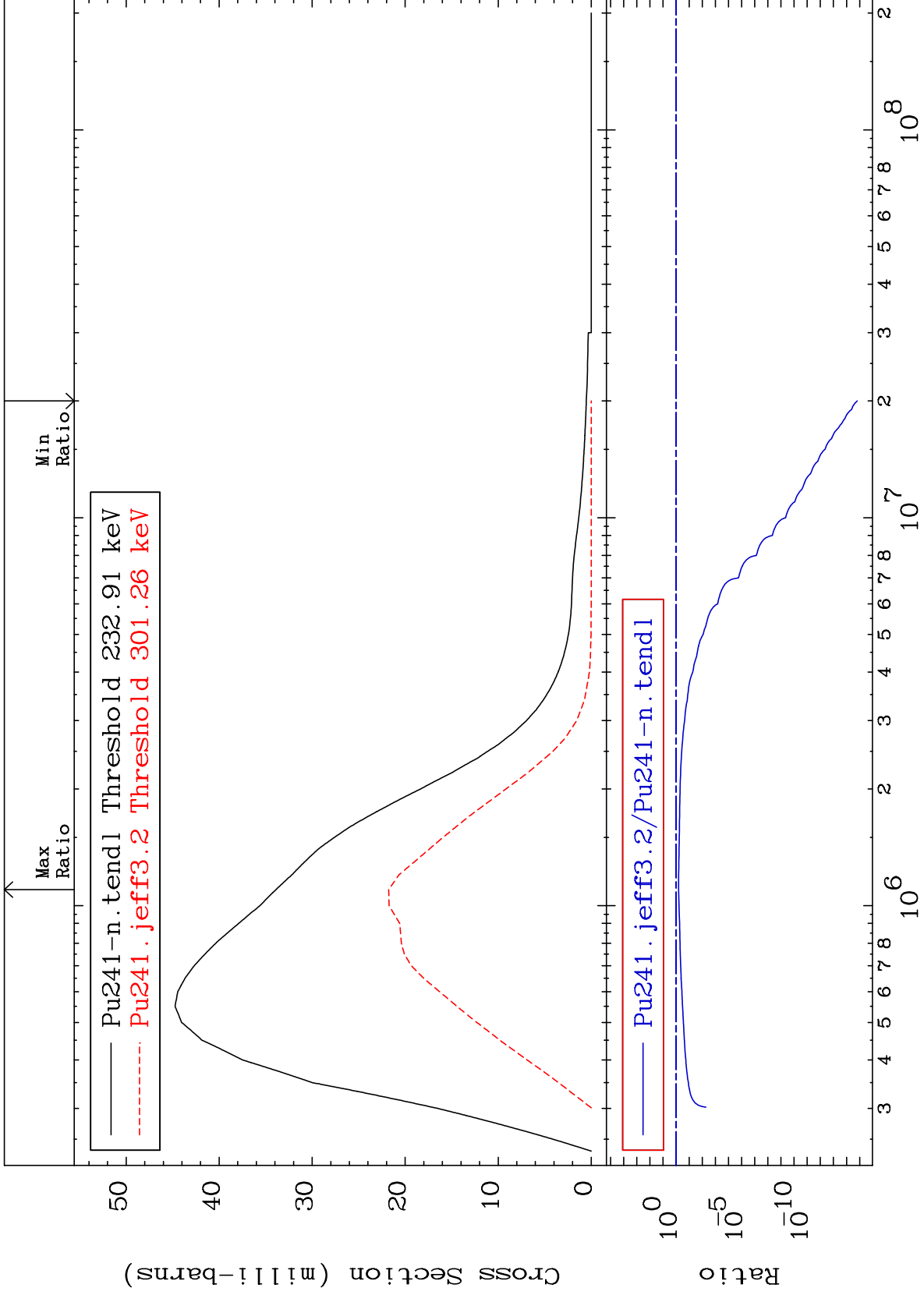
94-Pu-241
-100.0 To 96.72 %



MAT 9443

231.9 keV (n,n') Level
Cross Section

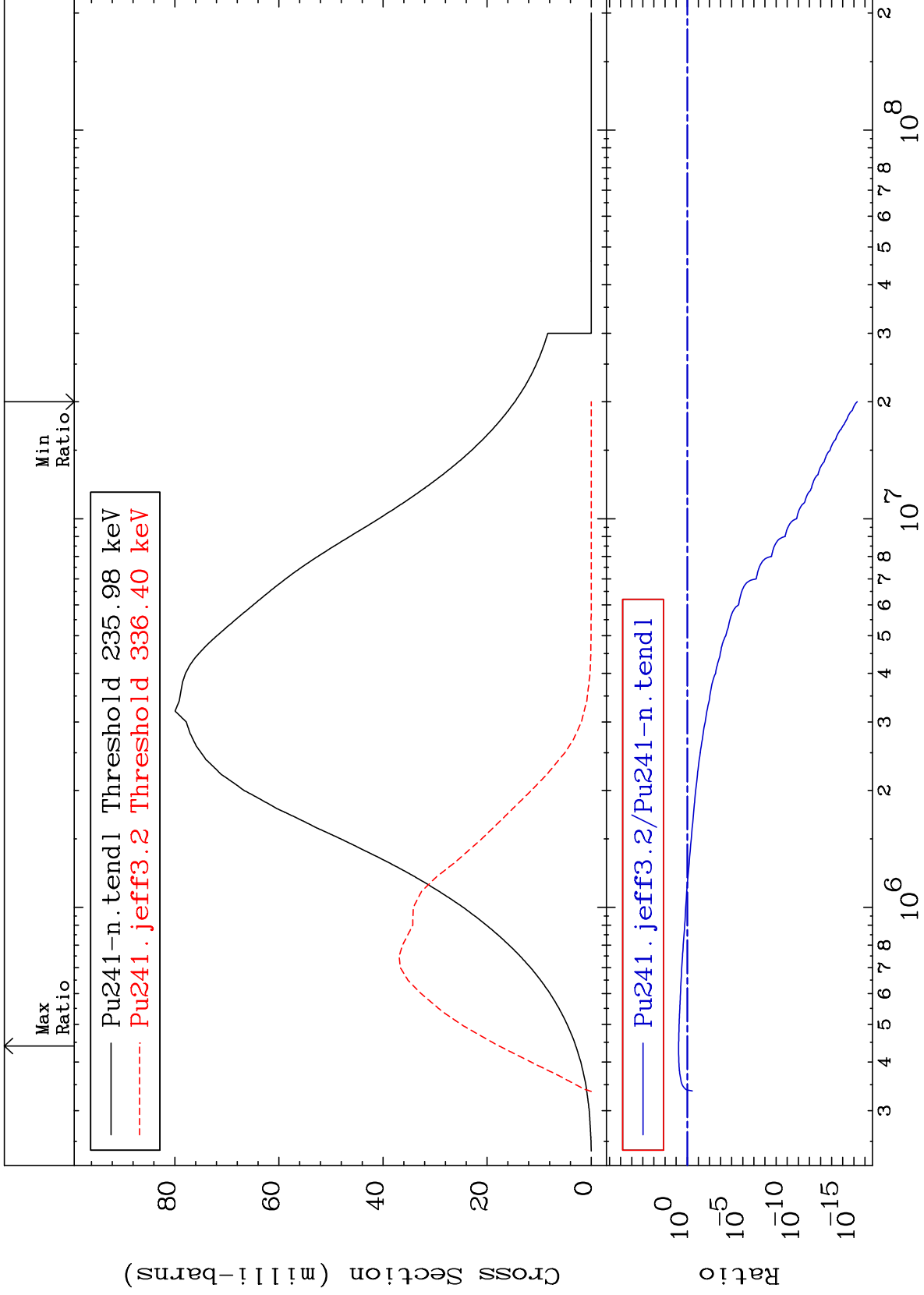
94-Pu-241
-100.0 To -35.76%



MAT 9443

235.0 keV (n,n') Level
Cross Section

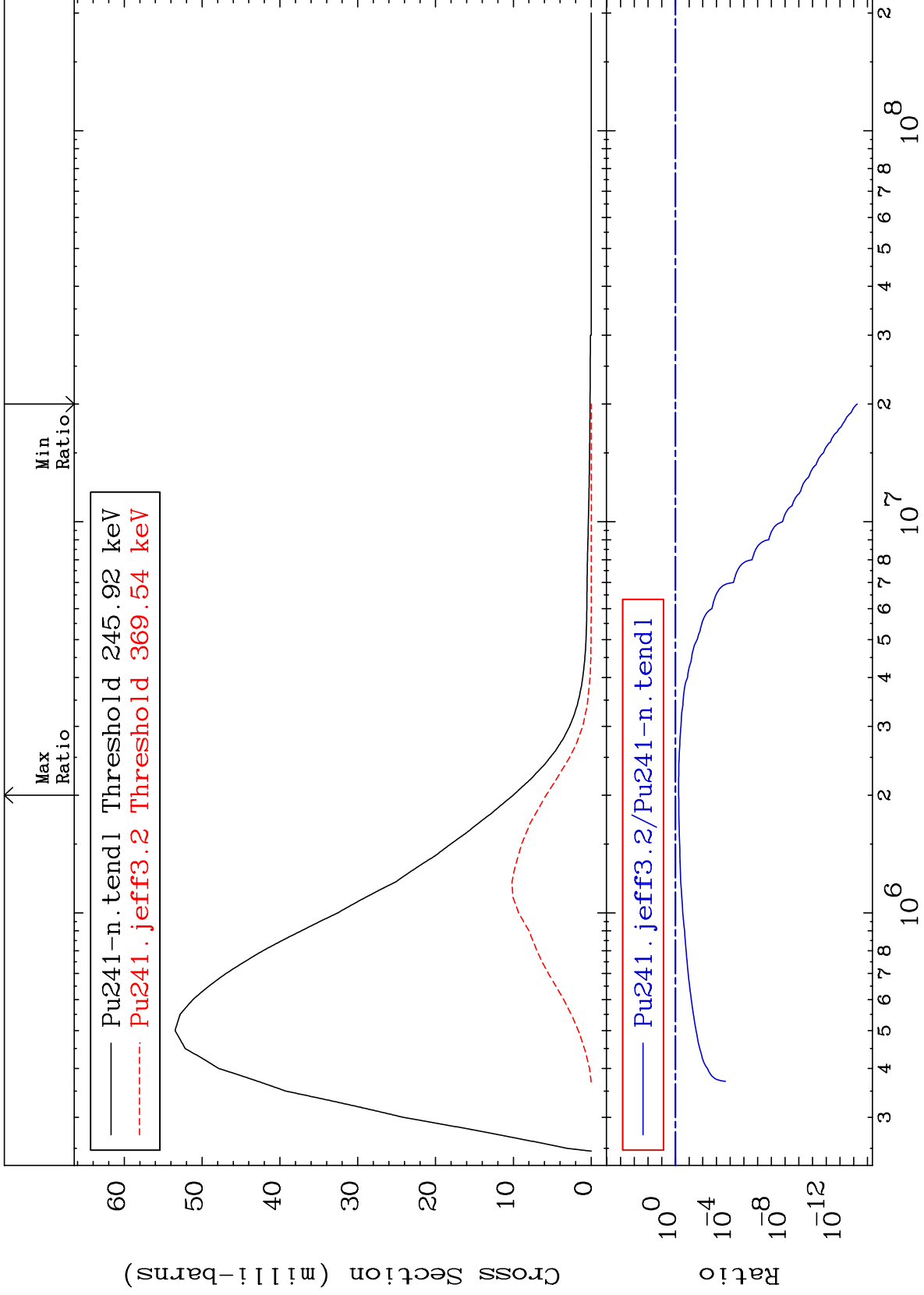
94-Pu-241
-100.0 To 497.2 %



MAT 9443

244.9 keV (n,n') Level
Cross Section

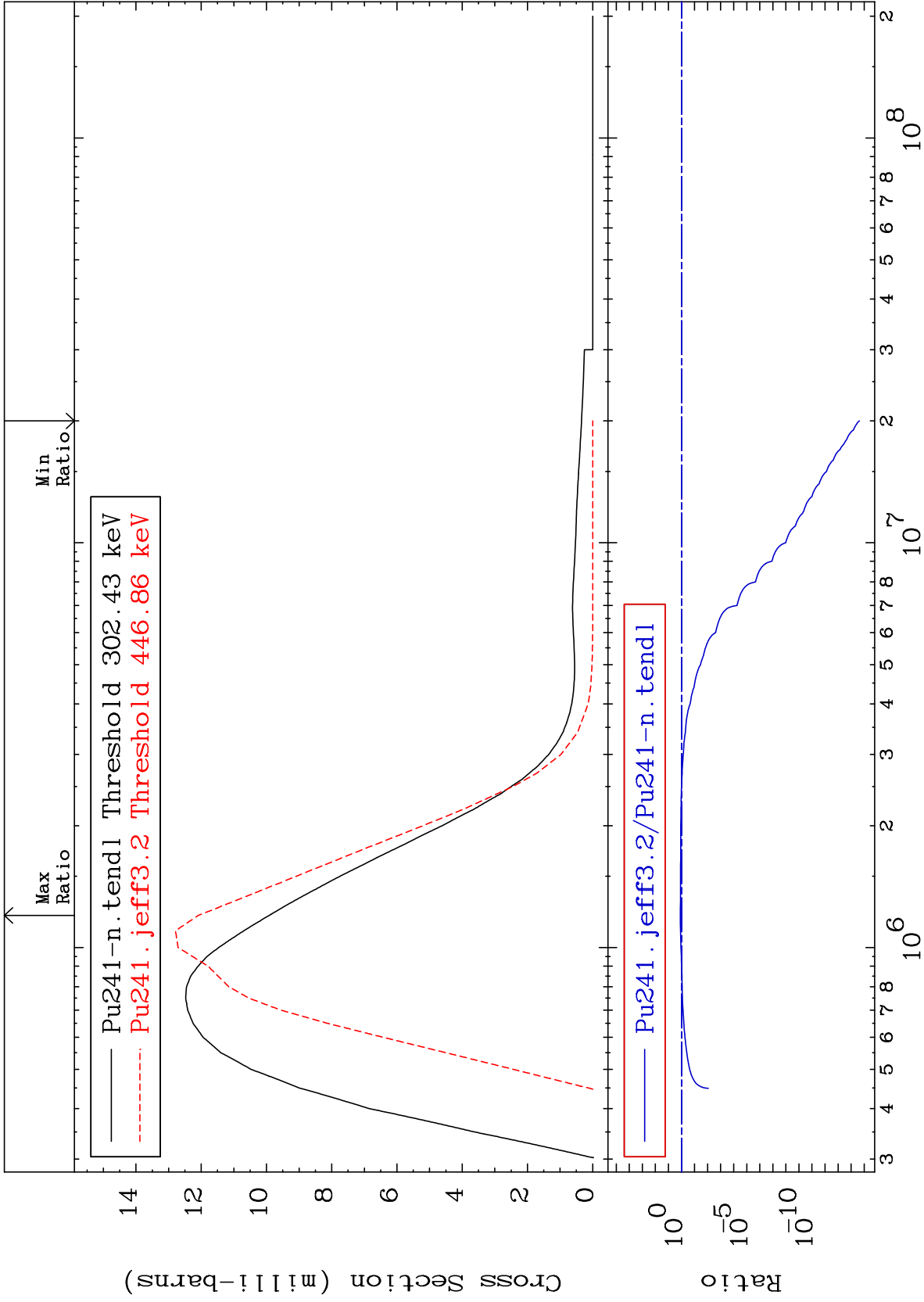
94-Pu-241
-100.0 To -42.15%



MAT 9443

301.2 keV (n,n') Level
Cross Section

94-Pu-241
-100.0 To 21.91 %



18

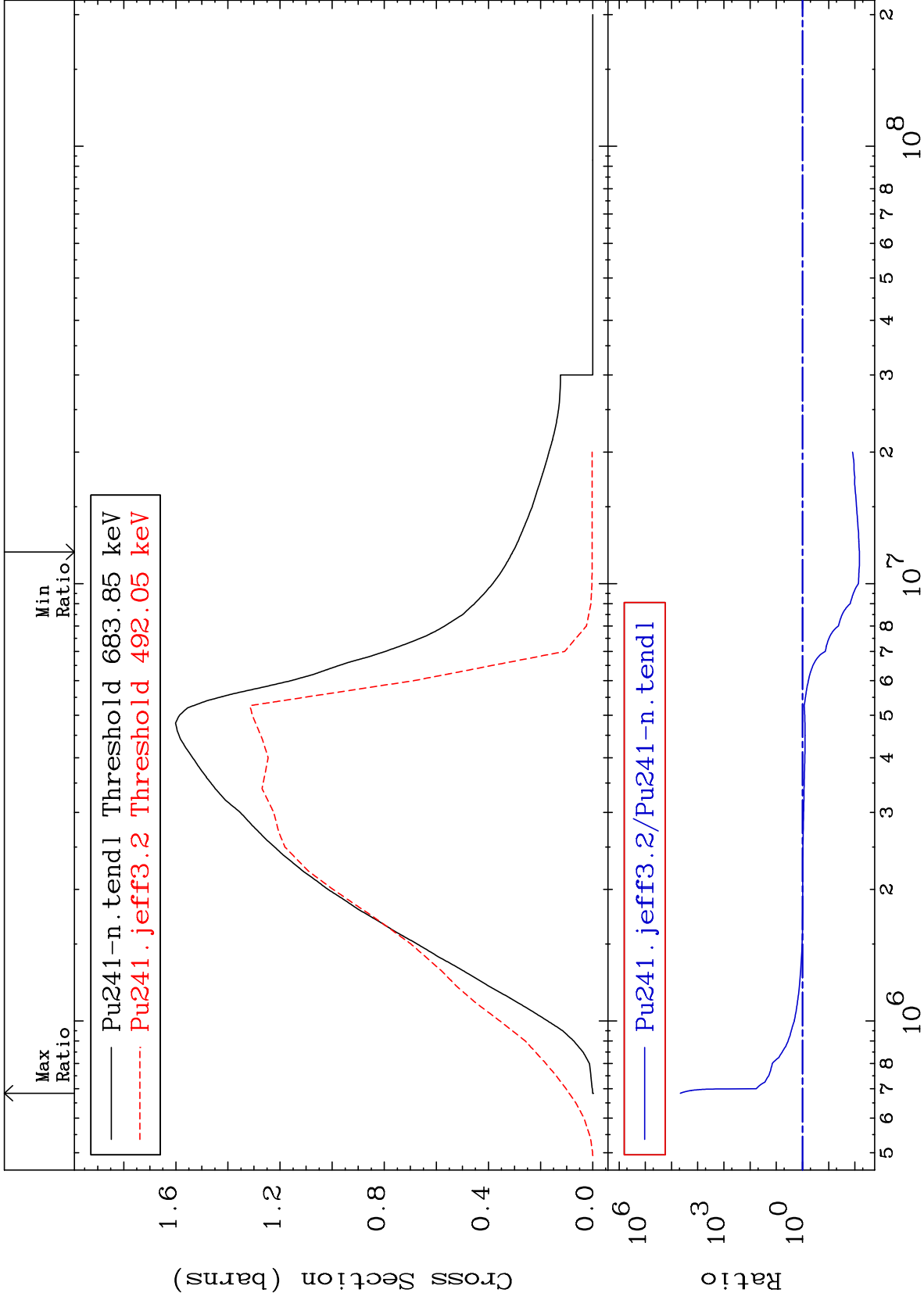
Incident Energy (eV)

94-Pu-241

MAT 9443

(n, n') Continuum
Cross Section

94-Pu-241
-99.33 To 9999. %



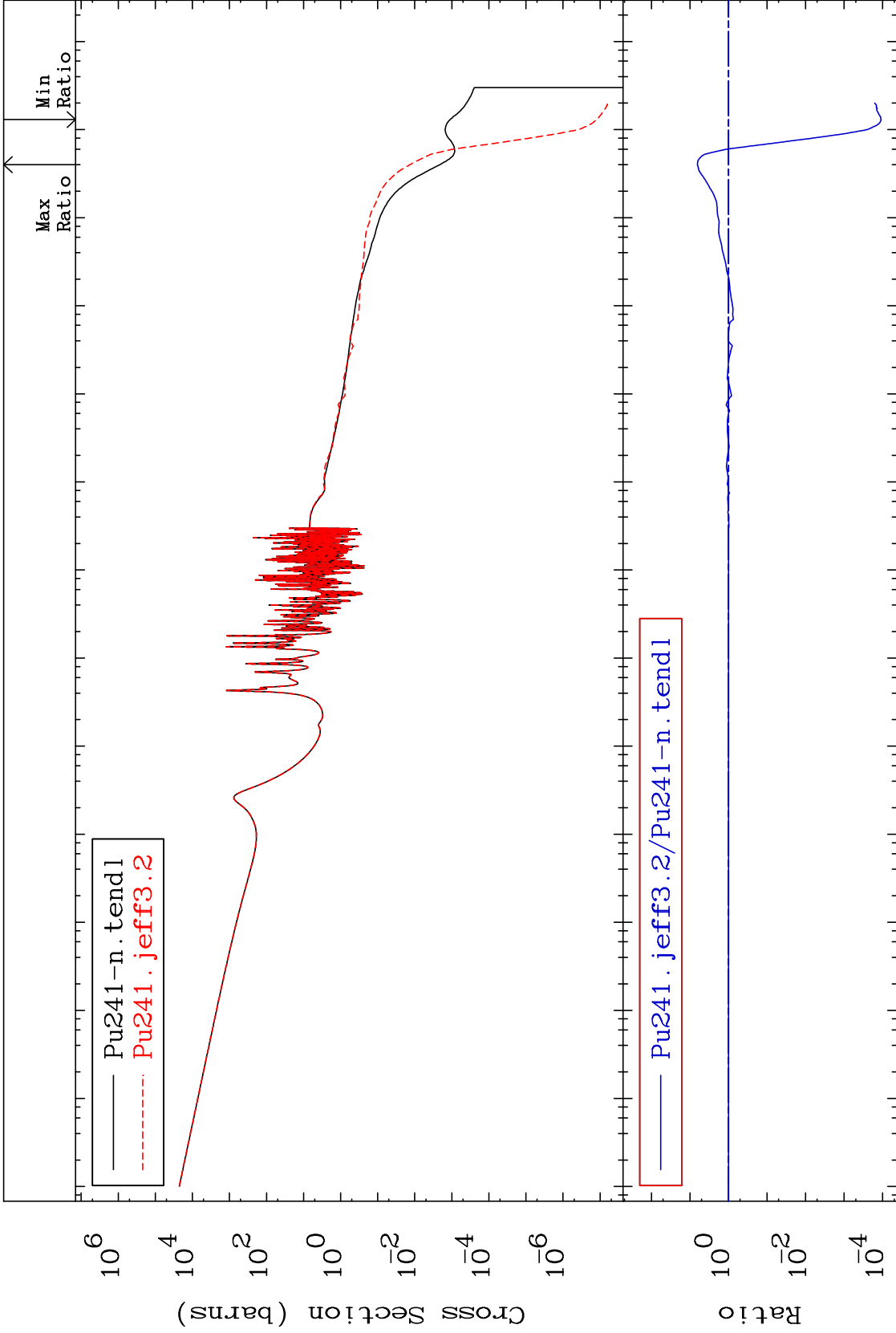
MAT 9443

(n, γ)

94-Pu-241

Cross Section

-99.99 To 546.0 %



20

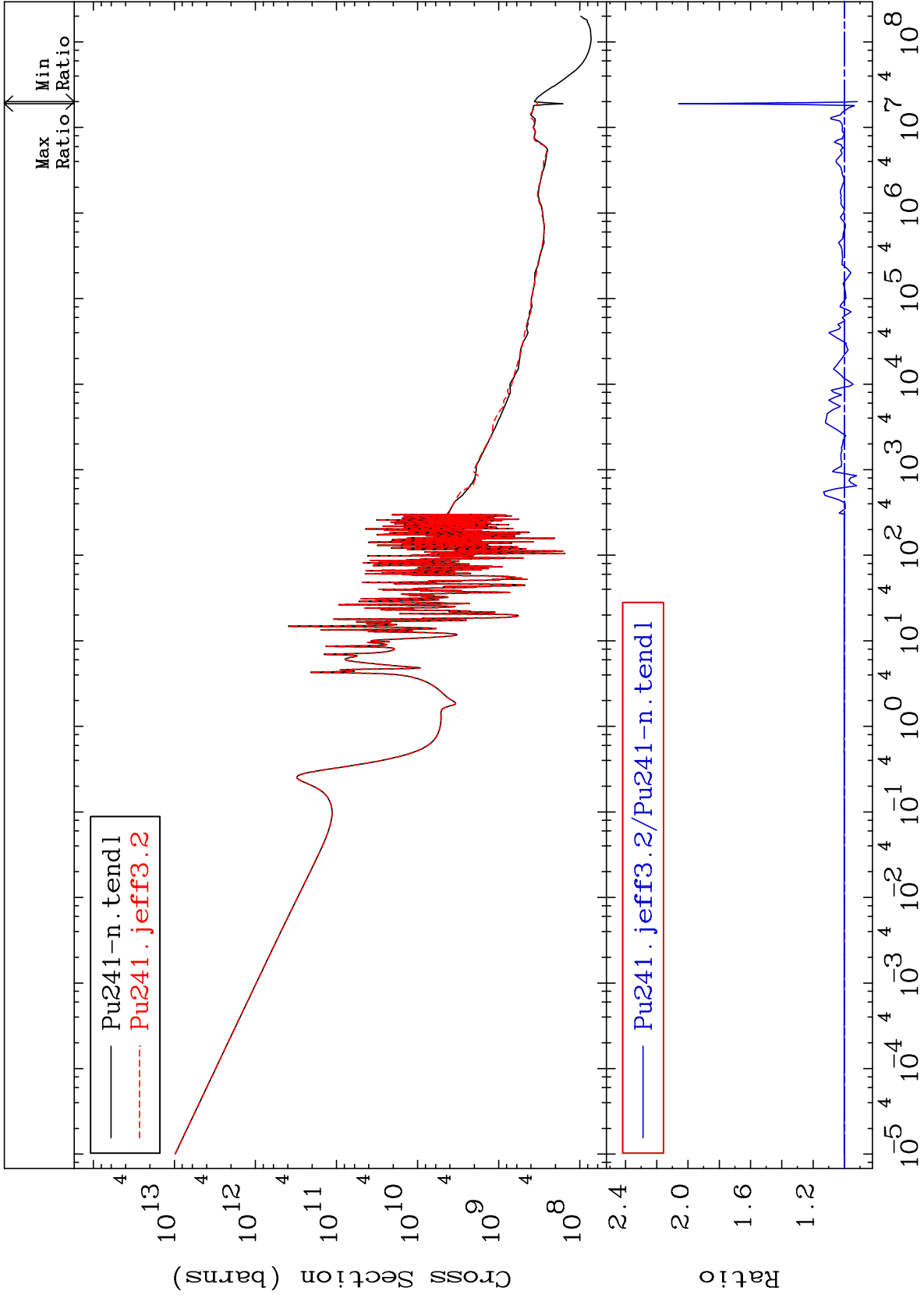
Incident Energy (eV)

94-Pu-241

MAT 9443

Kerma total (eV-barns)
Cross Section

94-Pu-241
-8.253 To 106.0 %



21

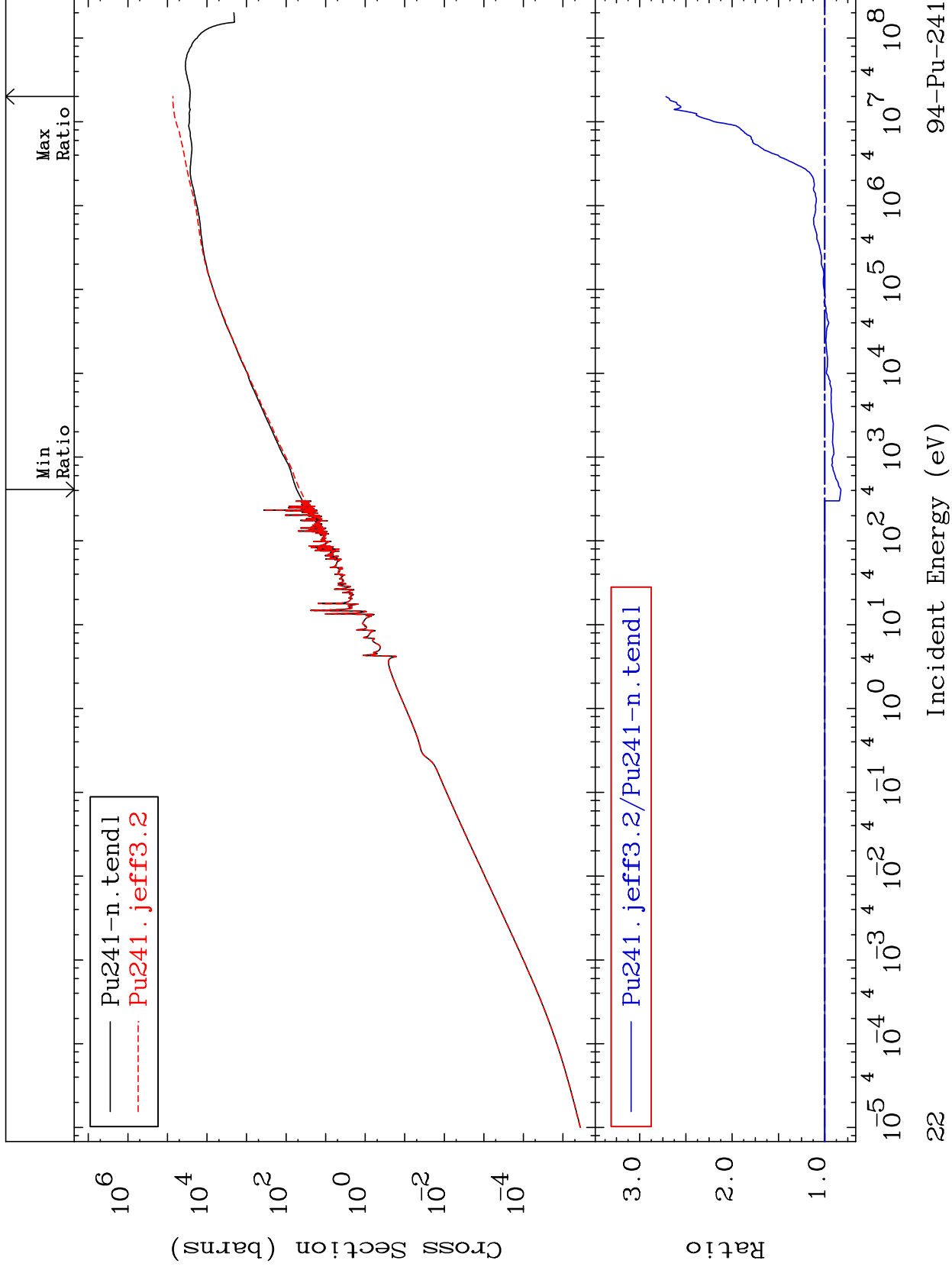
Incident Energy (eV)

94-Pu-241

MAT 9443

Kerma elastic
Cross Section

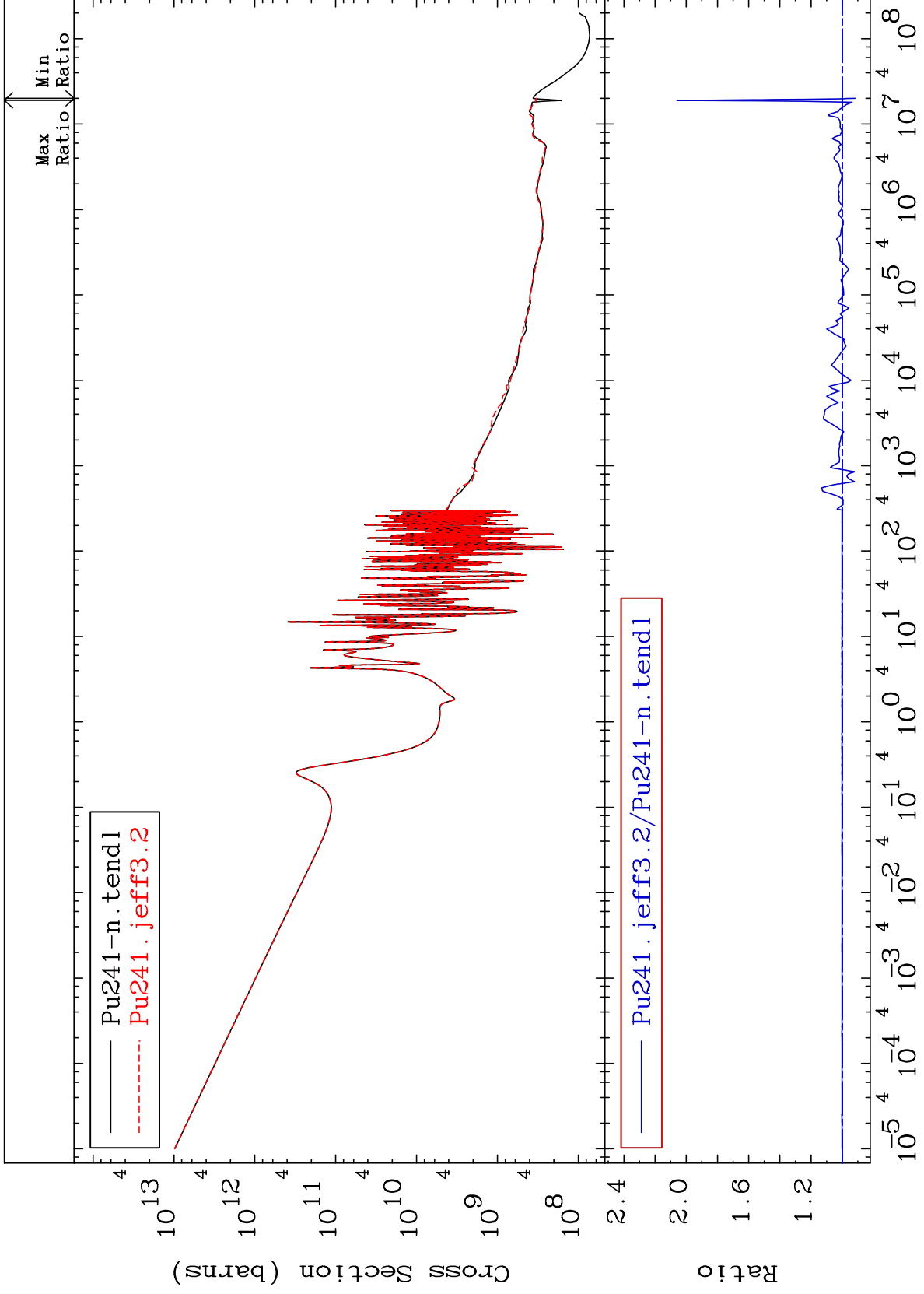
94-Pu-241
-17.43 To 171.6 %



MAT 9443

Kerma non-elastic (all but mt2)
Cross Section

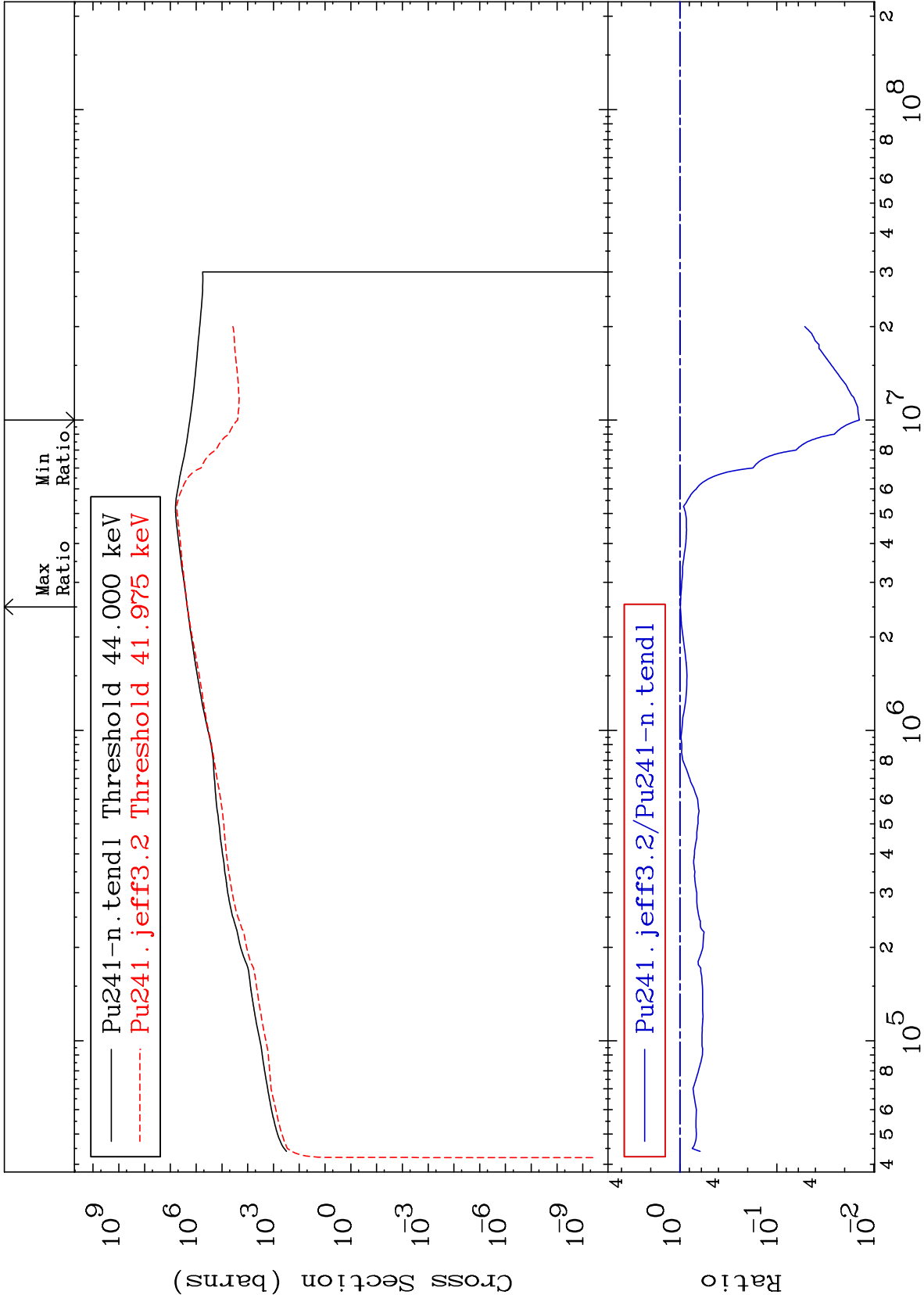
94-Pu-241
-8.266 To 106.0 %



MAT 9443

Kerma inelastic (mt51-91)
Cross Section

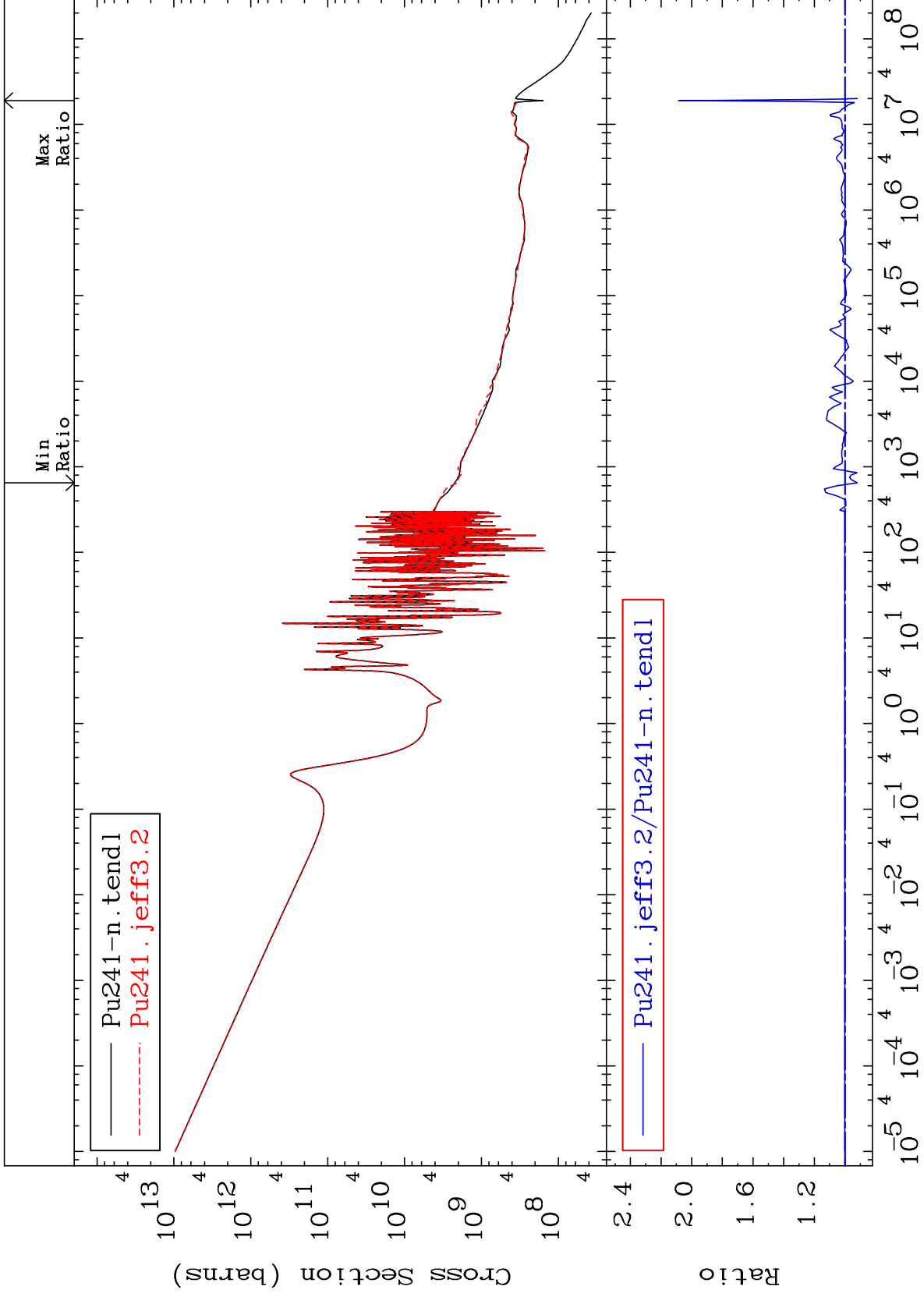
94-Pu-241
-98.59 To -1.170%



MAT 9443

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

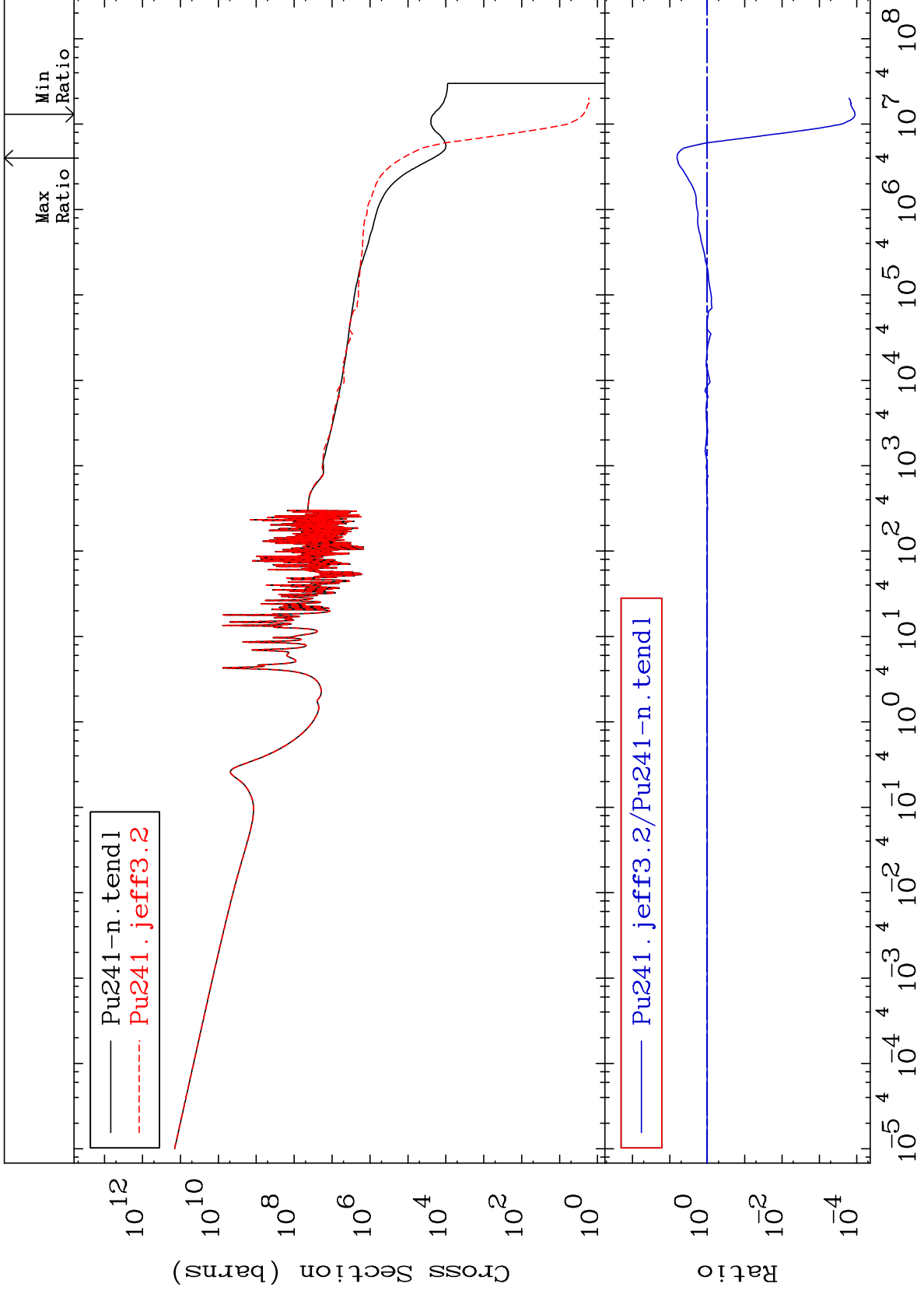
94-Pu-241
-8.001 To 108.5 %



MAT 9443

Kerma capture (mt102)
Cross Section

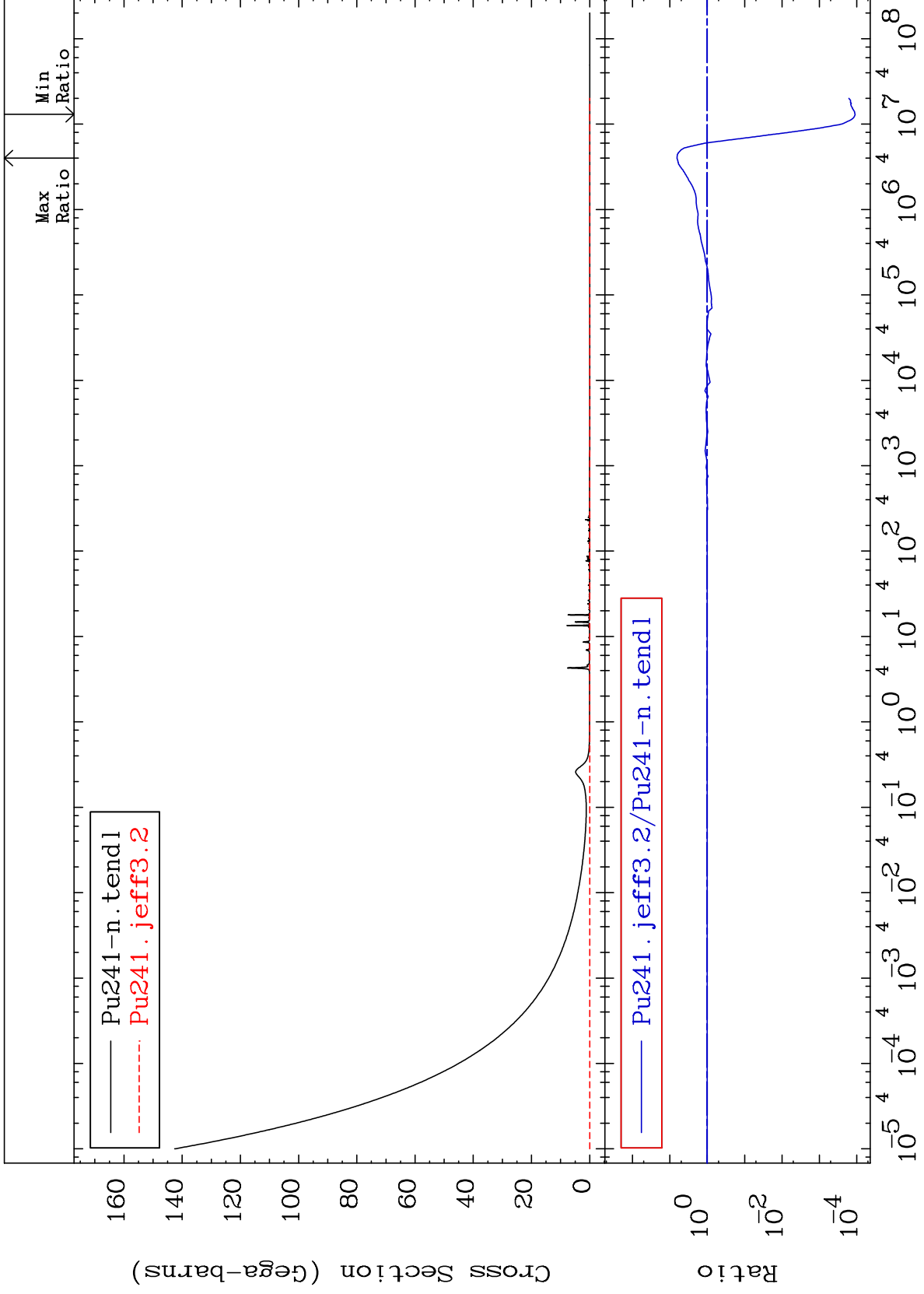
94-Pu-241
-99.99 To 548.1 %



MAT 9443

Total photon (eV-barns)
Cross Section

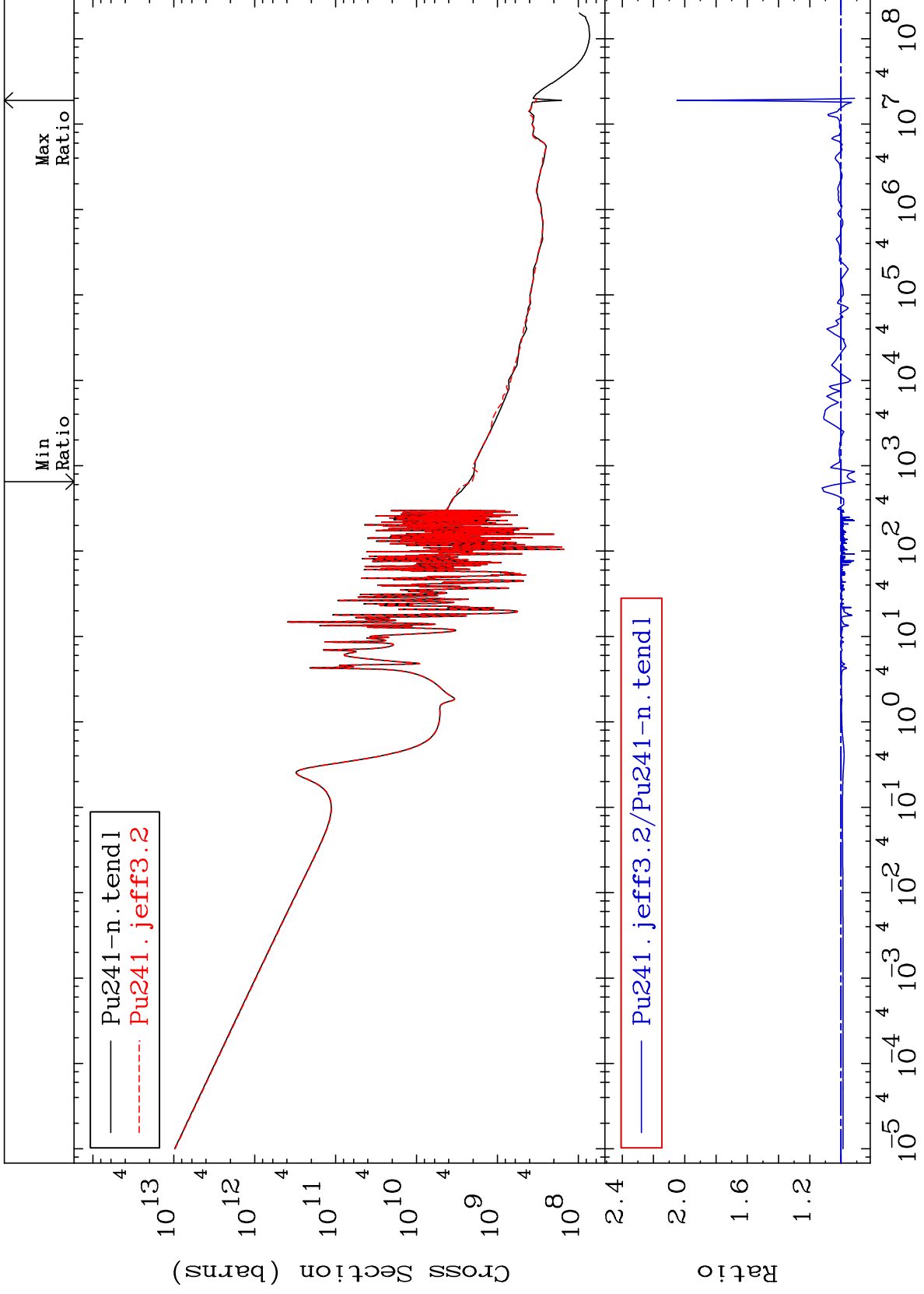
94-Pu-241
-99.99 To 548.1 %



MAT 9443

Total kinematic kerma (high limit)
Cross Section

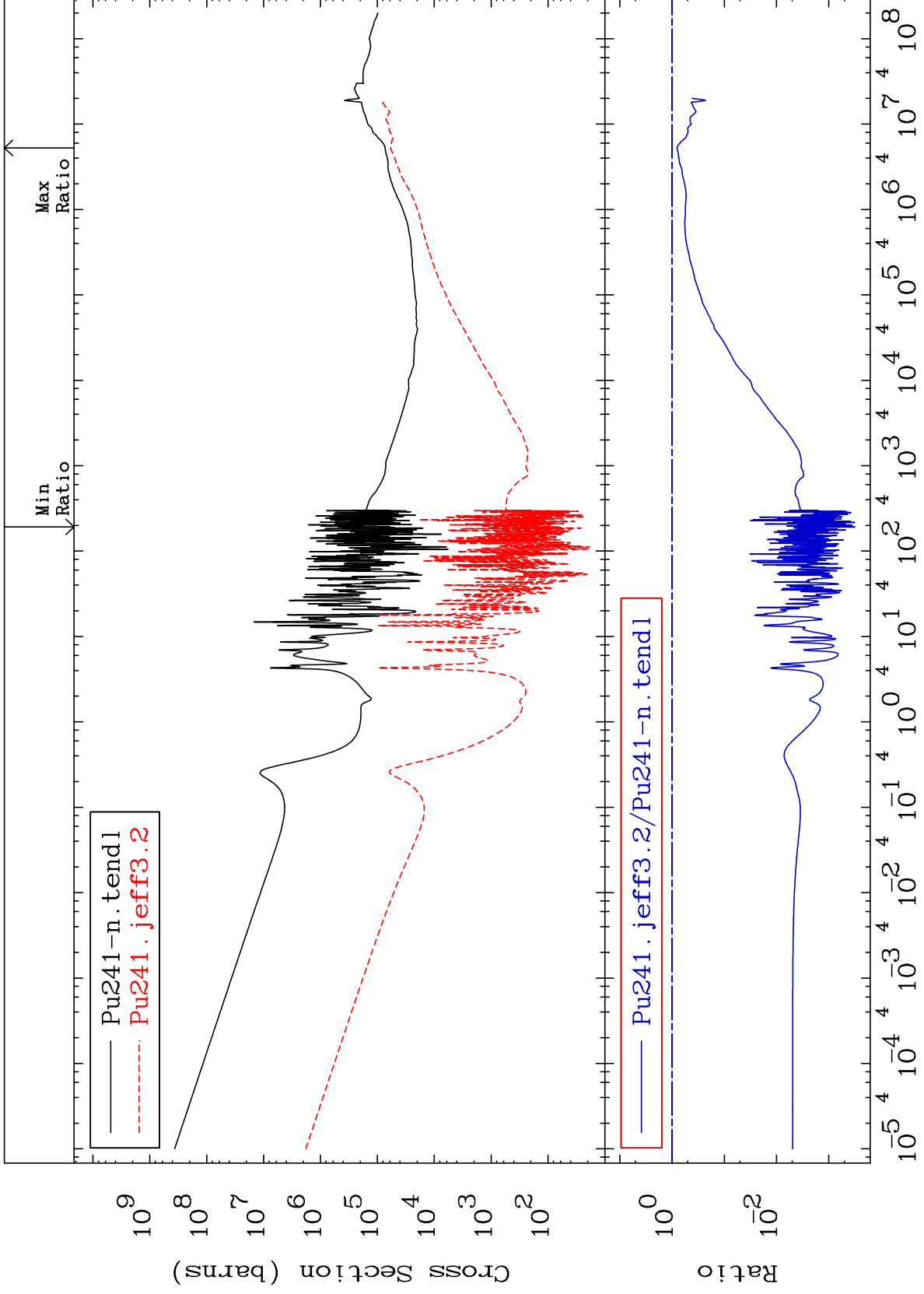
94-Pu-241
-8.984 To 105.0 %



MAT 9443

Dpa total (eV-barns)
Cross Section

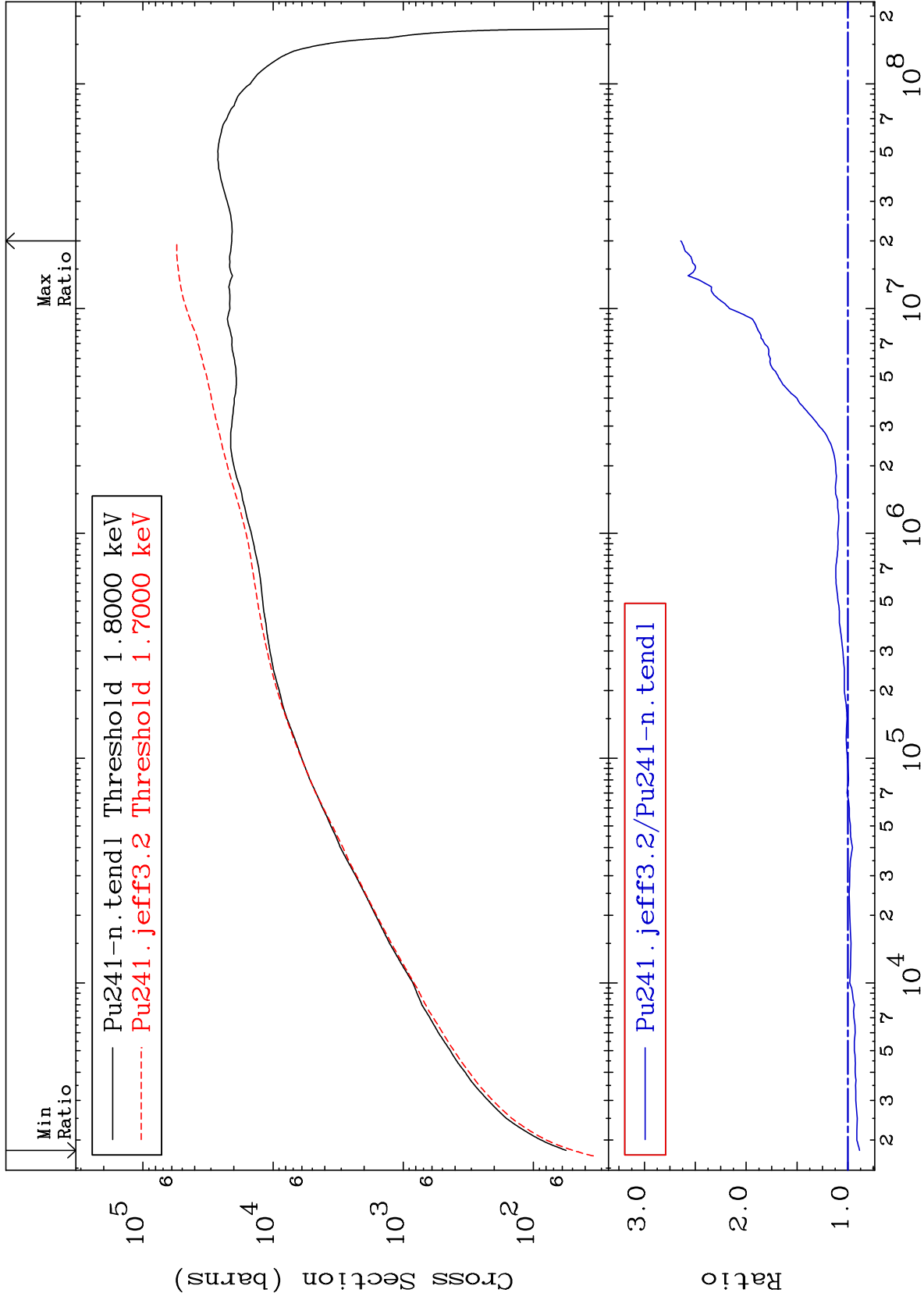
94-Pu-241
-99.97 To -19.43%

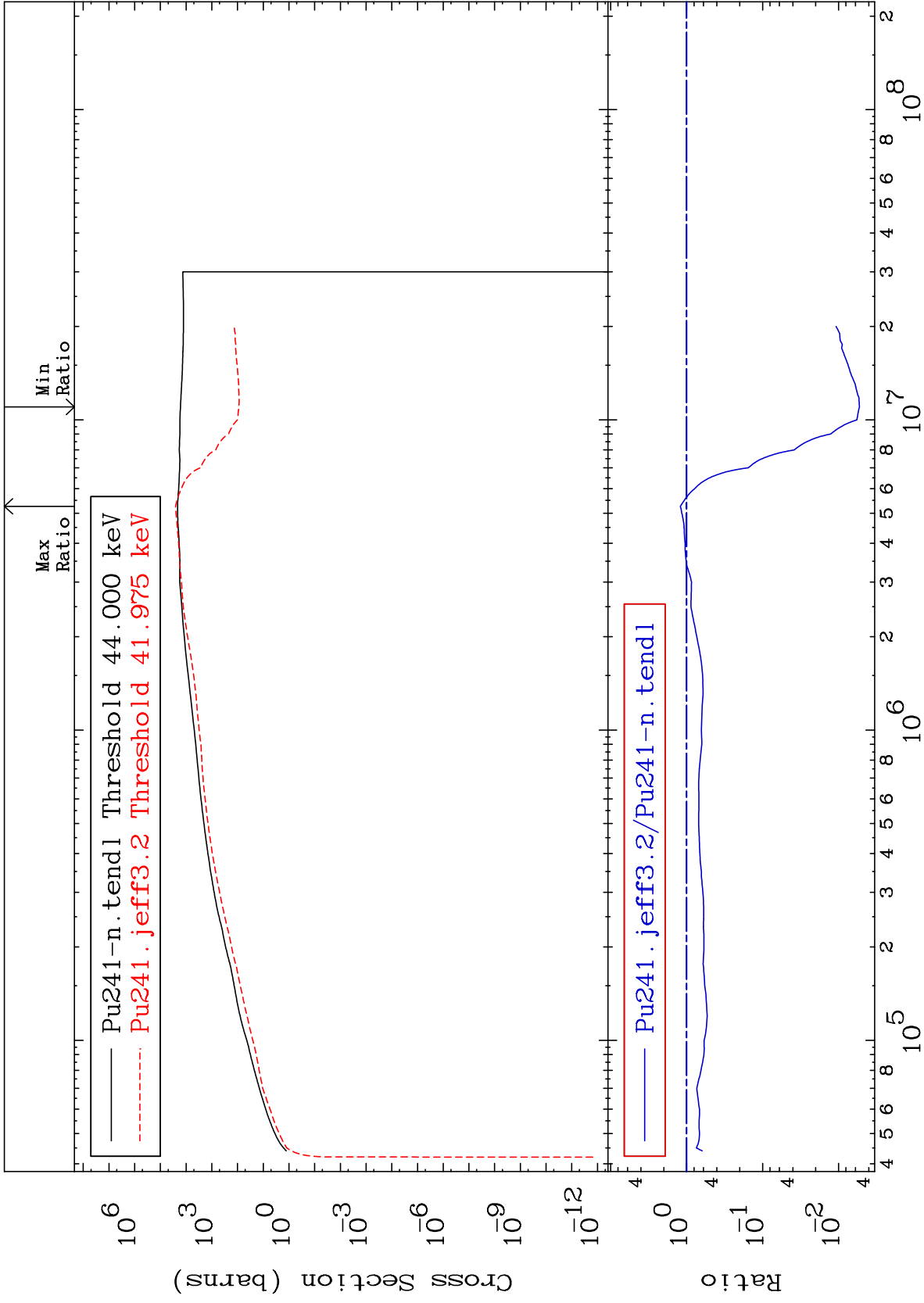


MAT 9443

Dpa elastic (mt2)
Cross Section

94-Pu-241
-11.41 To 164.3 %





MAT 9443

Dpa disappearance (mt102 -120)
Cross Section

94-Pu-241
-100.0 To 9999. %

