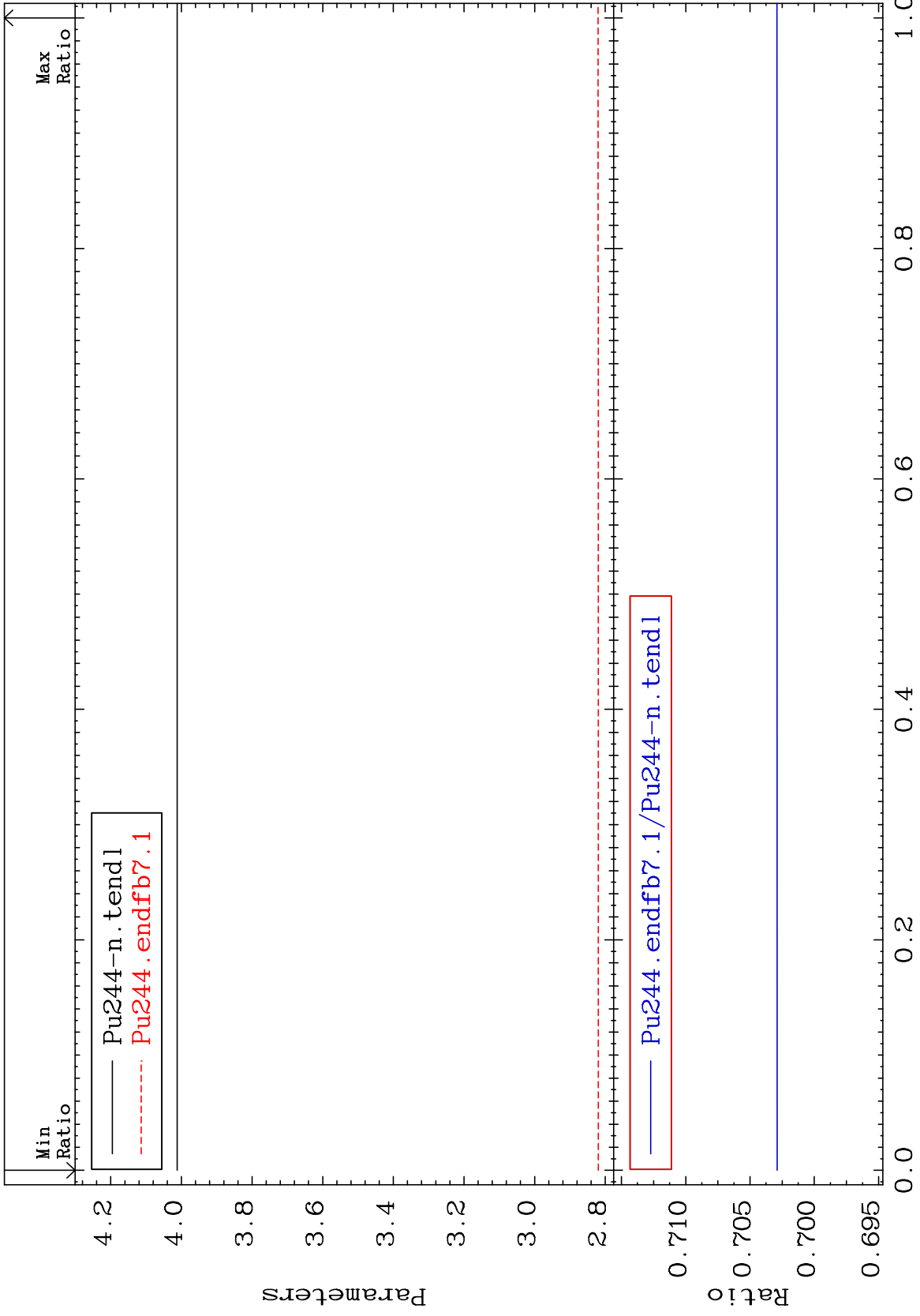


MAT 9452

Total $\bar{\nu}$
Parameters

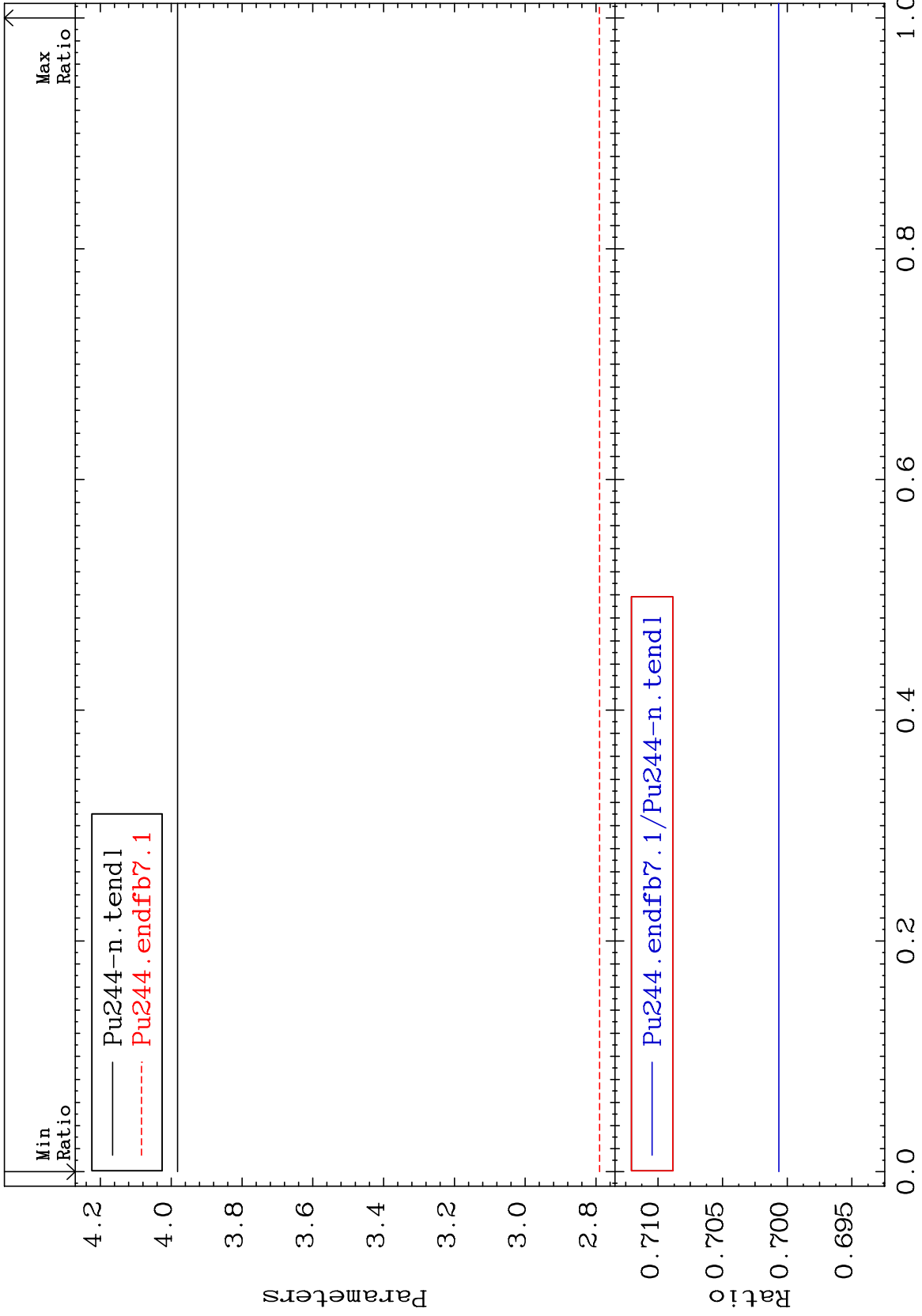
94-Pu-244
-29.71 To -29.71%



MAT 9452

Prompt $\bar{\nu}$
Parameters

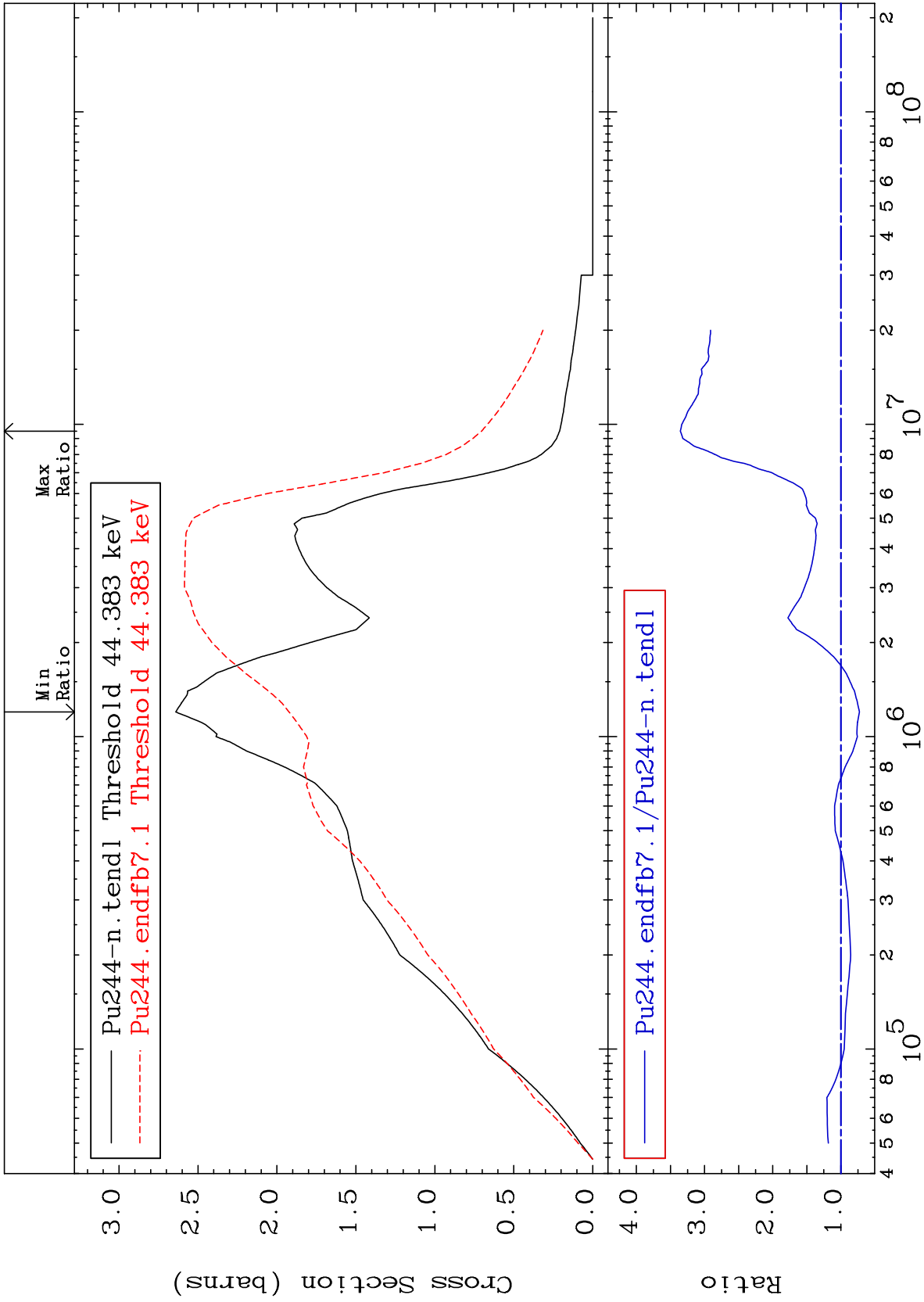
94-Pu-244
-29.93 To -29.93%



MAT 9452

Inelastic
Cross Section

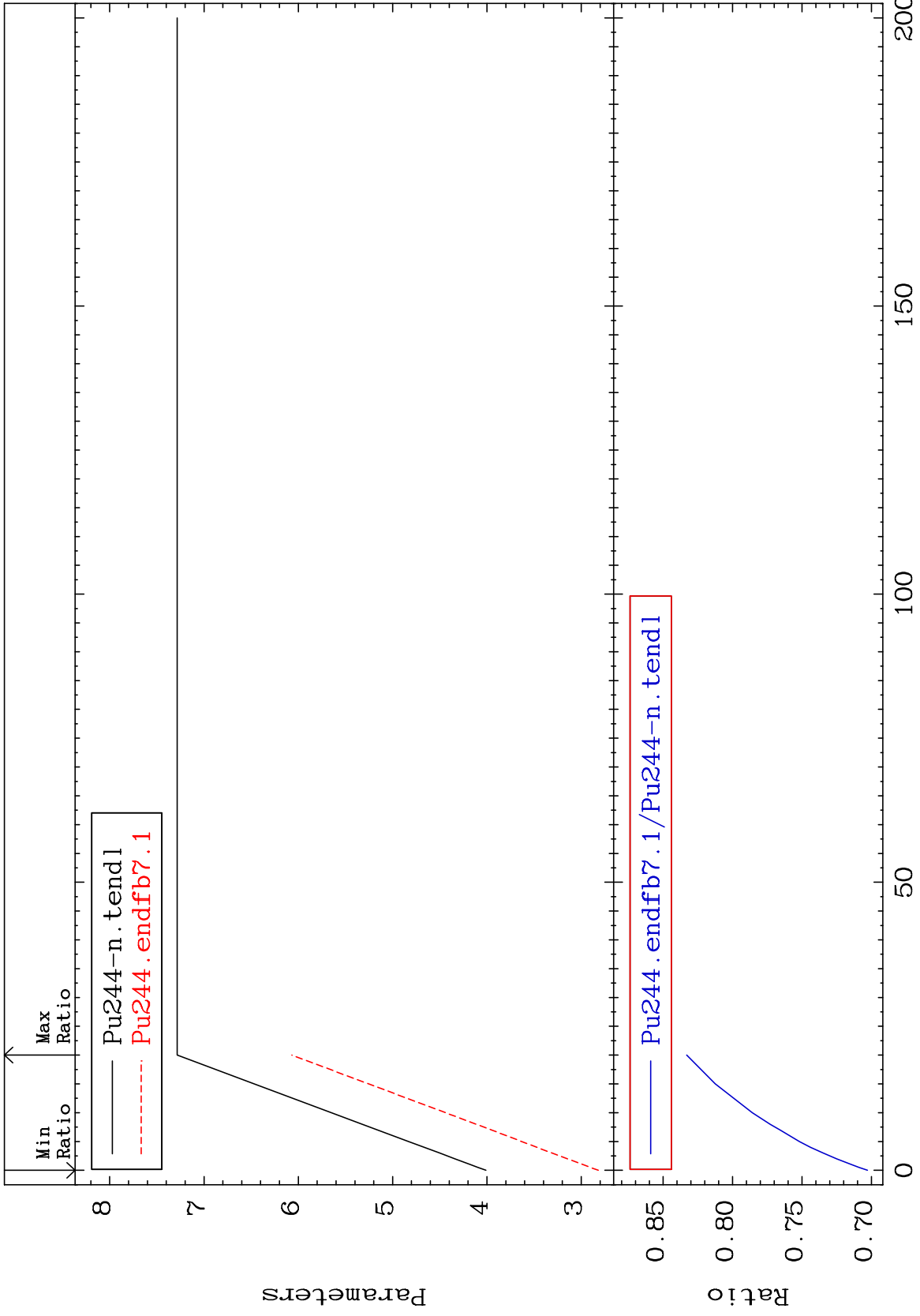
94-Pu-244
-27.20 To 235.5 %



MAT 9452

Total $\bar{\nu}$
Parameters

94-Pu-244
-29.71 To -16.69%



1

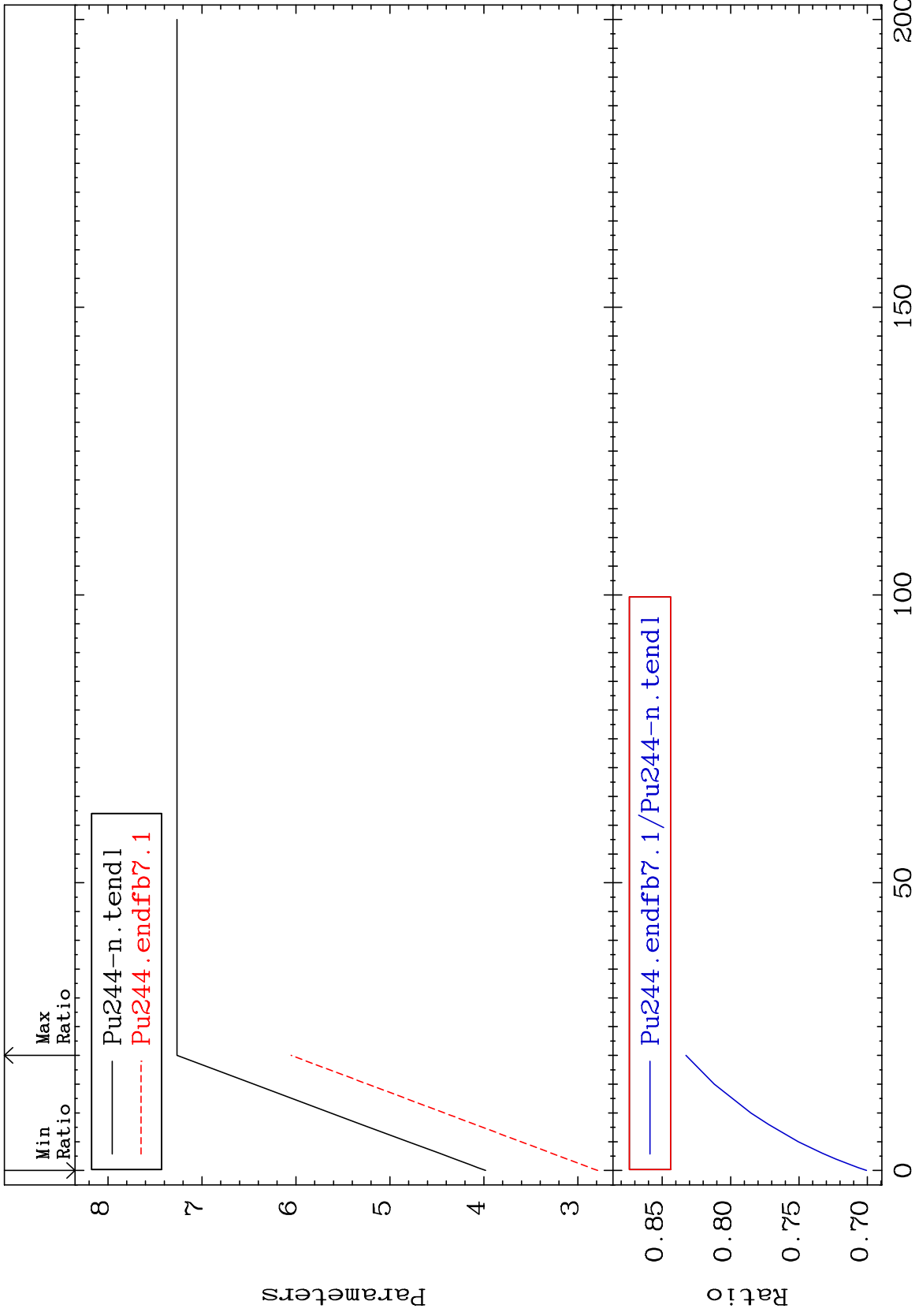
Incident Energy (MeV)

94-Pu-244

MAT 9452

Prompt $\bar{\nu}$
Parameters

94-Pu-244
-29.93 To -16.74%



Incident Energy (MeV)

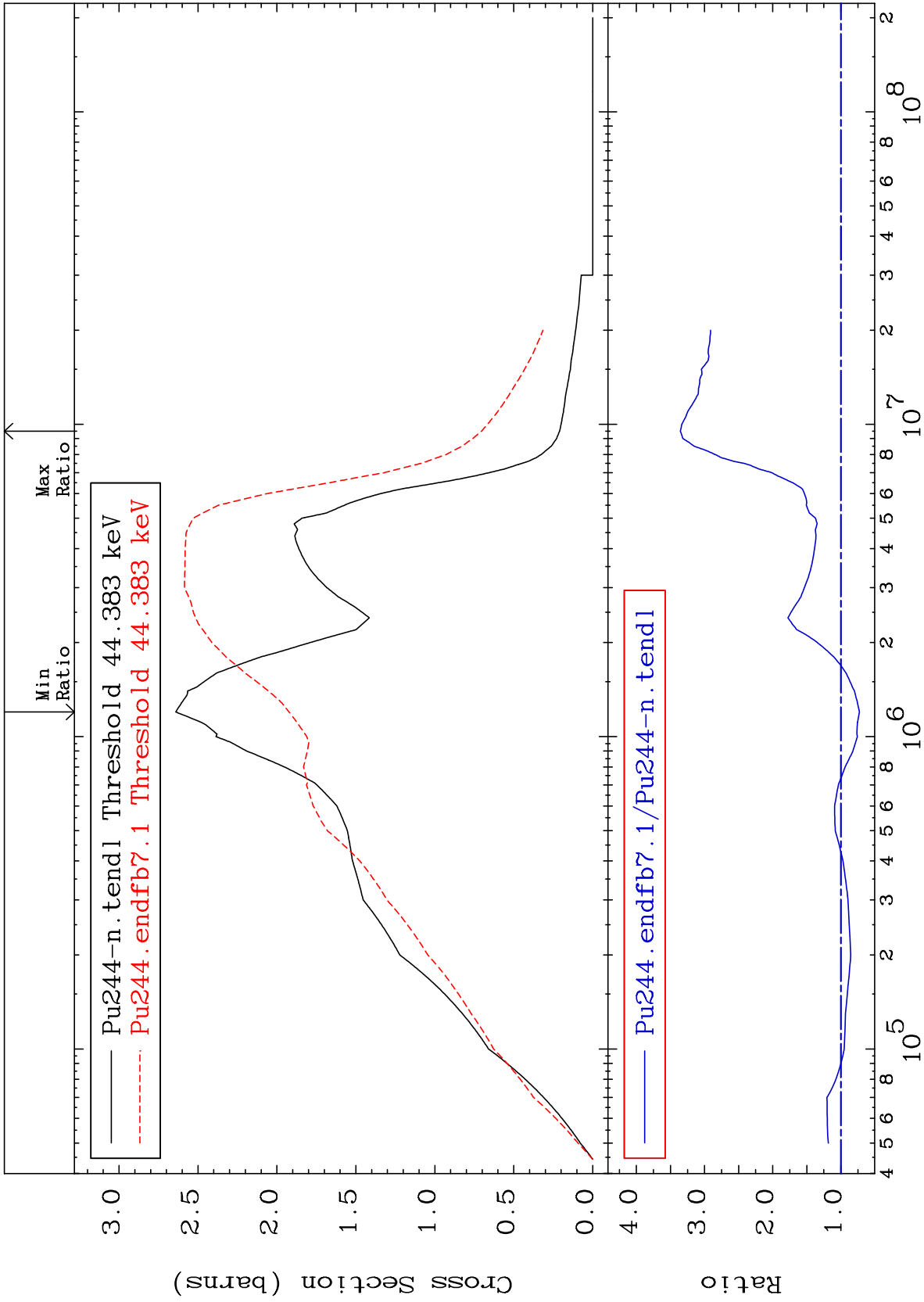
94-Pu-244

2

MAT 9452

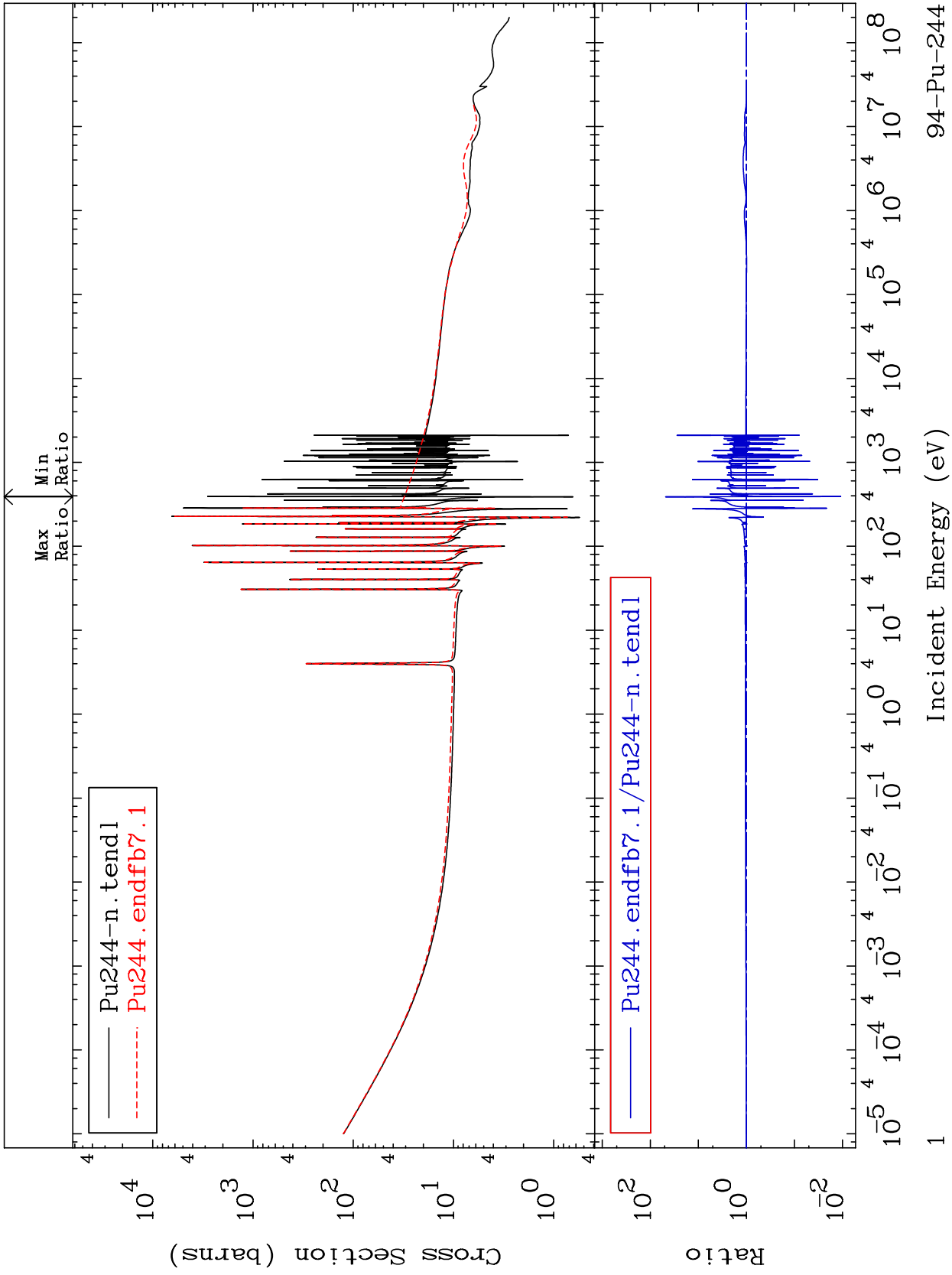
Inelastic
Cross Section

94-Pu-244
-27.20 To 235.5 %



MAT 9452

Total Cross Section
94-Pu-244
-98.91 To 4721. %



94-Pu-244

Incident Energy (eV)

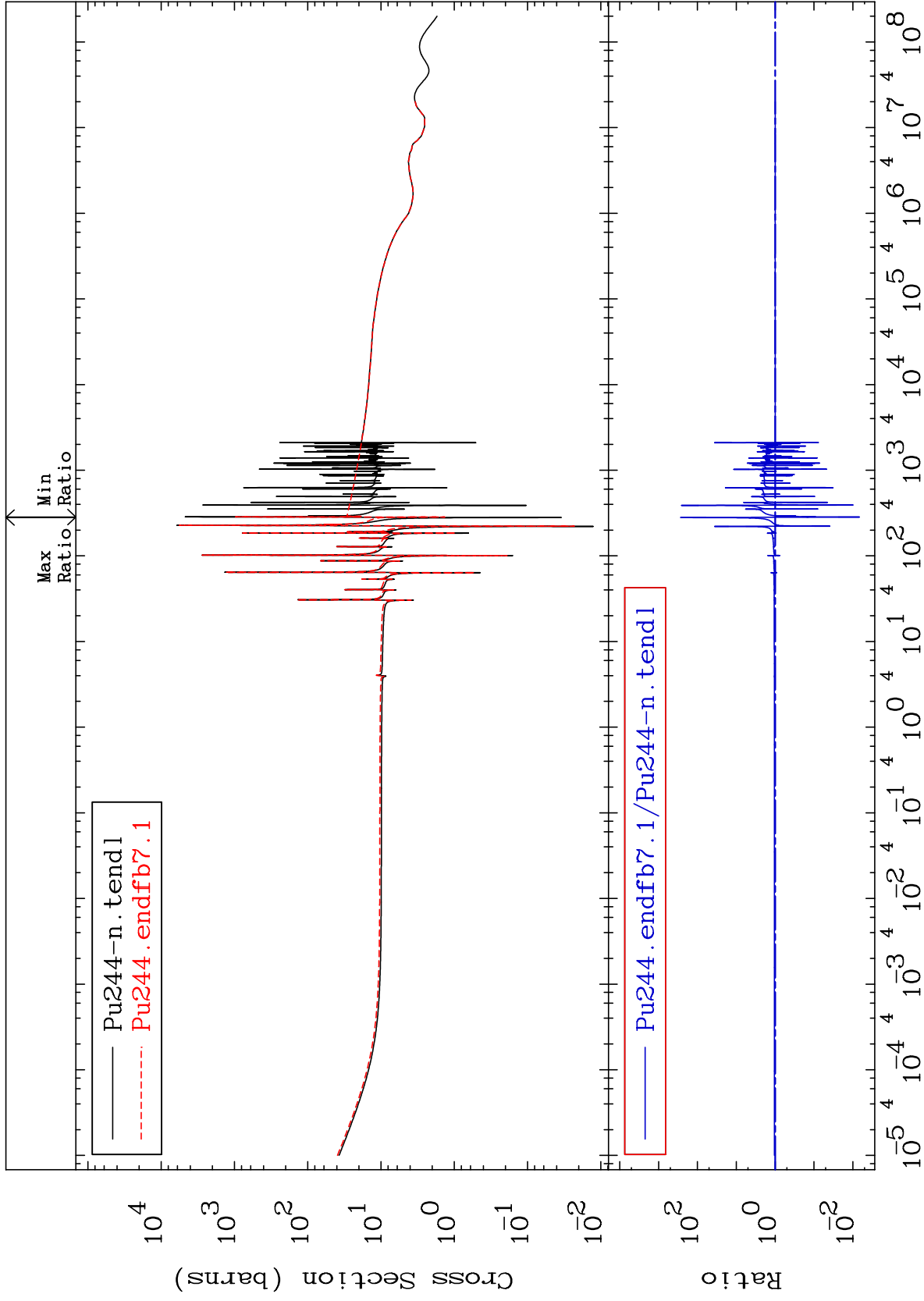
MAT 9452

Elastic

94-Pu-244

Cross Section

-99.33 To 9999. %



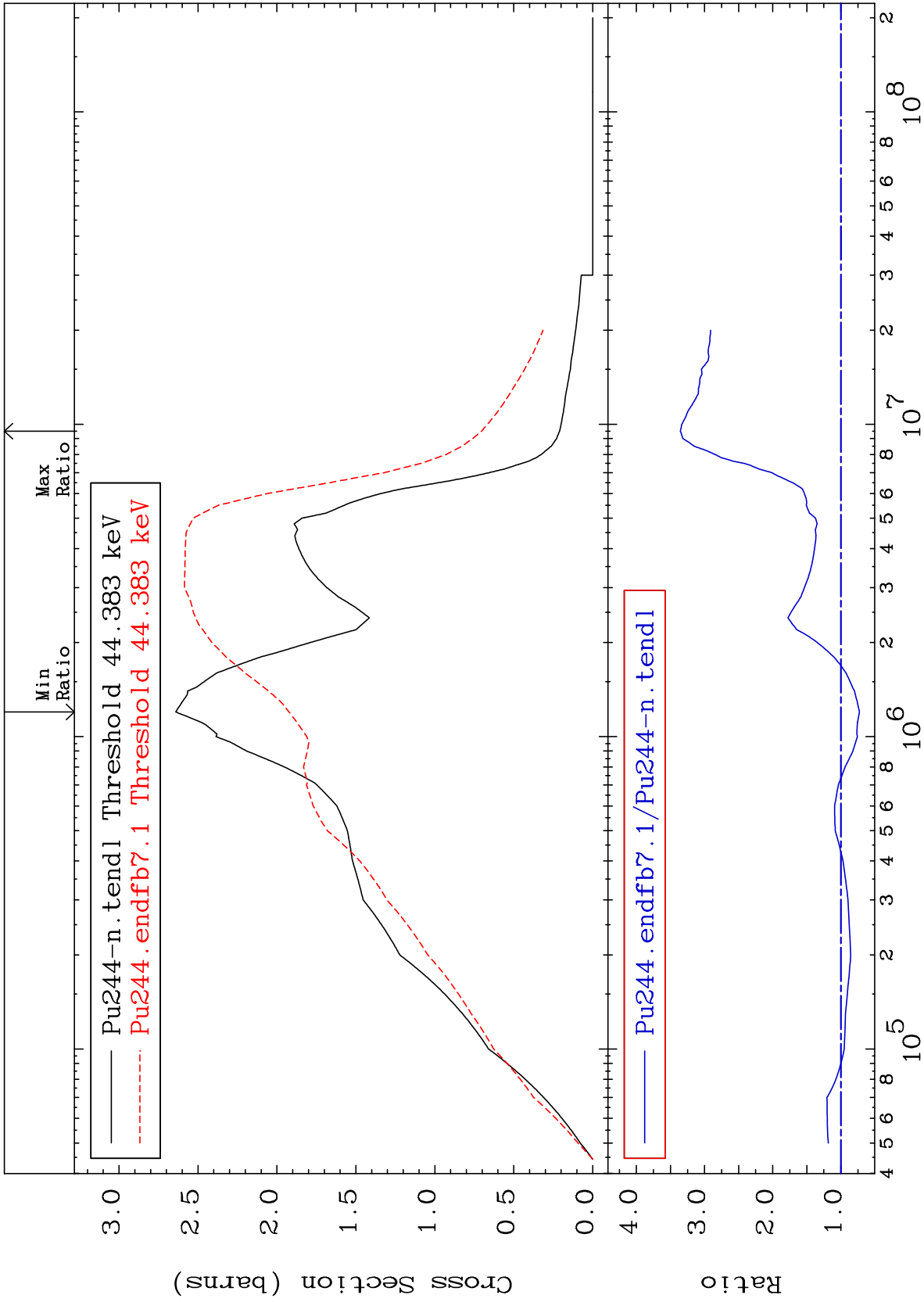
2

94-Pu-244

MAT 9452

Inelastic
Cross Section

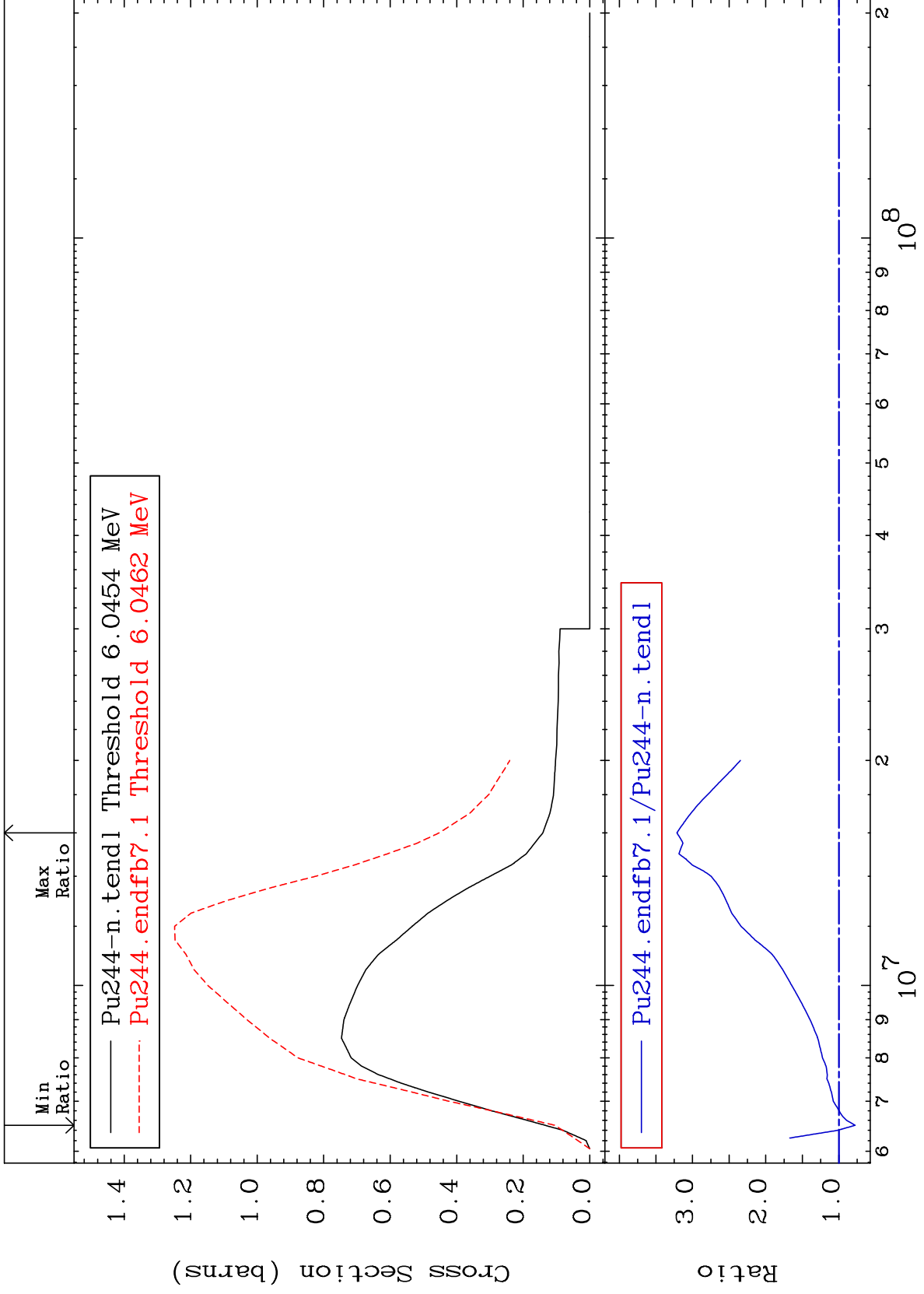
94-Pu-244
-27.20 To 235.5 %



MAT 9452

(n,2n)
Cross Section

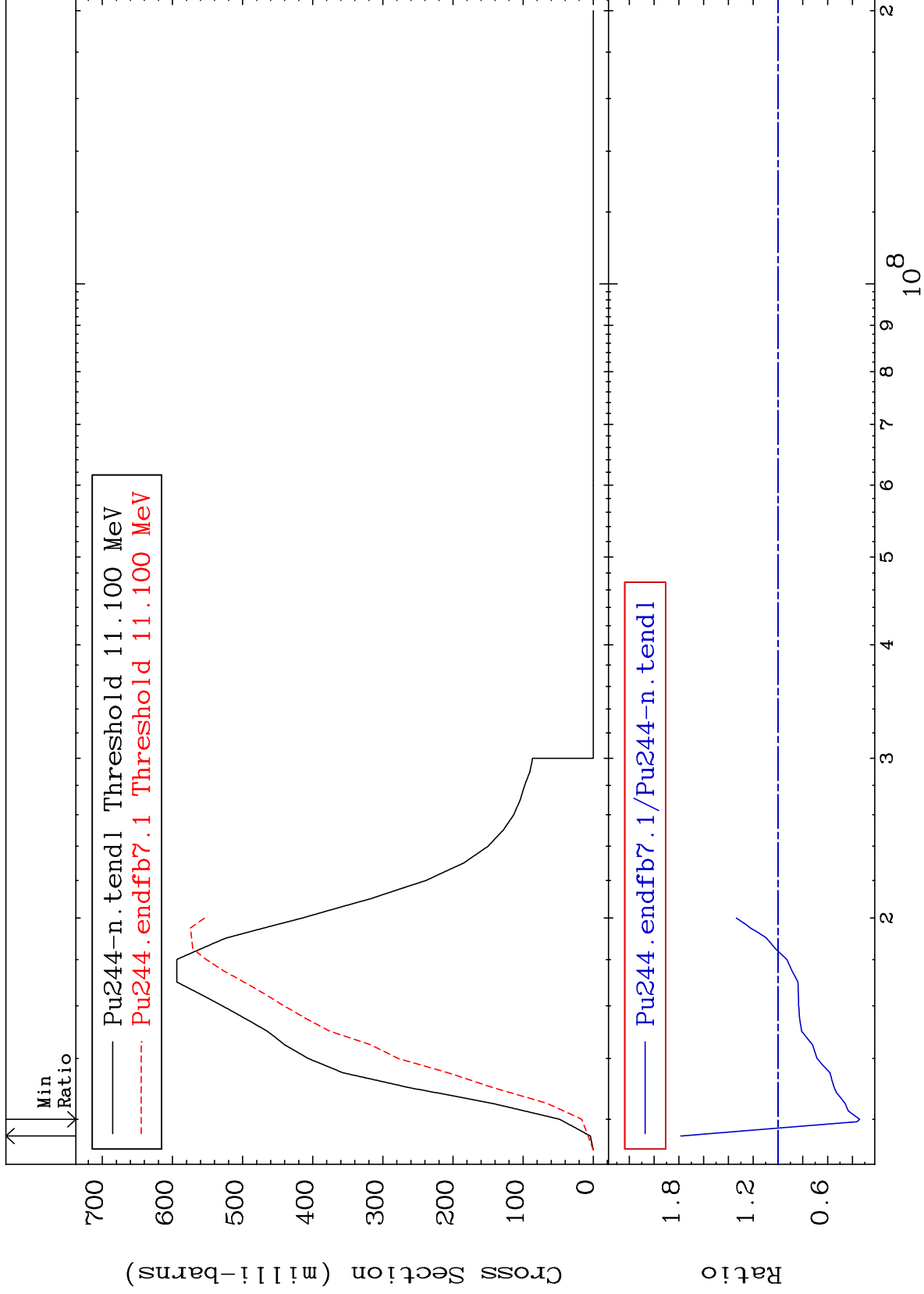
94-Pu-244
-22.06 To 221.3 %



MAT 9452

(n,3n)
Cross Section

94-Pu-244
-65.77 To 78.47 %



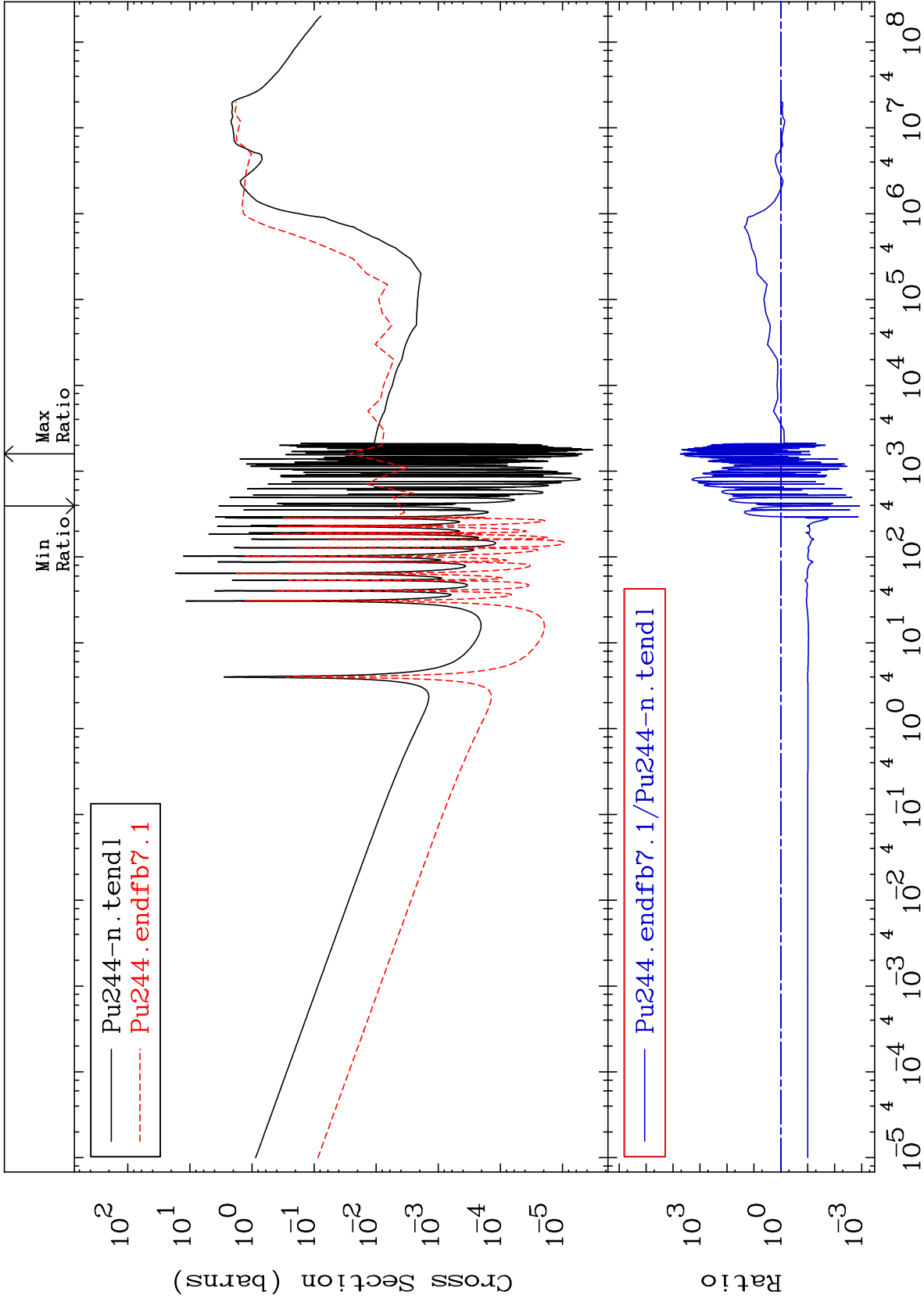
5

Incident Energy (eV)

94-Pu-244

MAT 9452

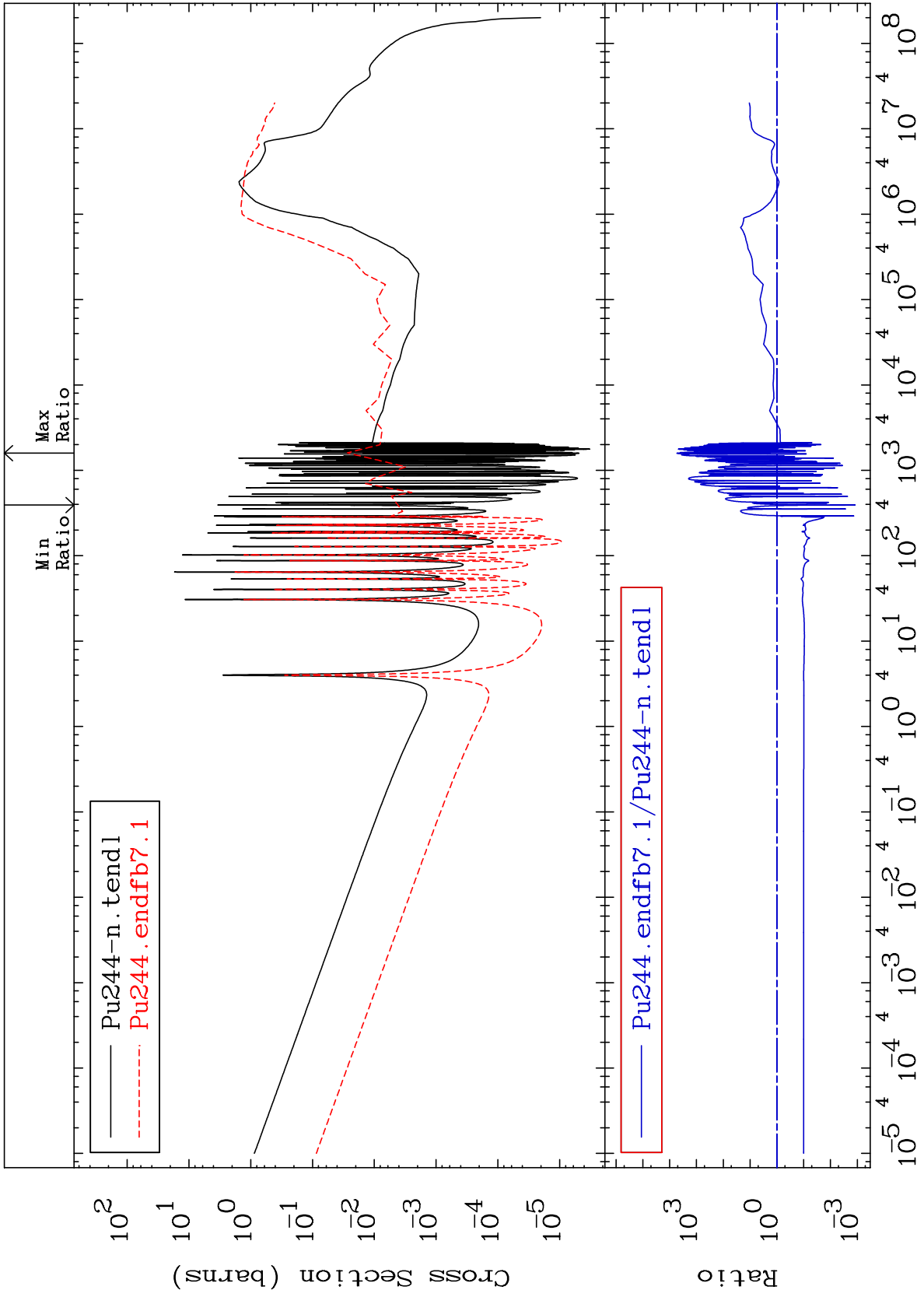
Fission Cross Section 94-Pu-244
-99.88 To 9999. %



MAT 9452

(n, f) First Chance
Cross Section

94-Pu-244
-99.88 To 9999. %



7

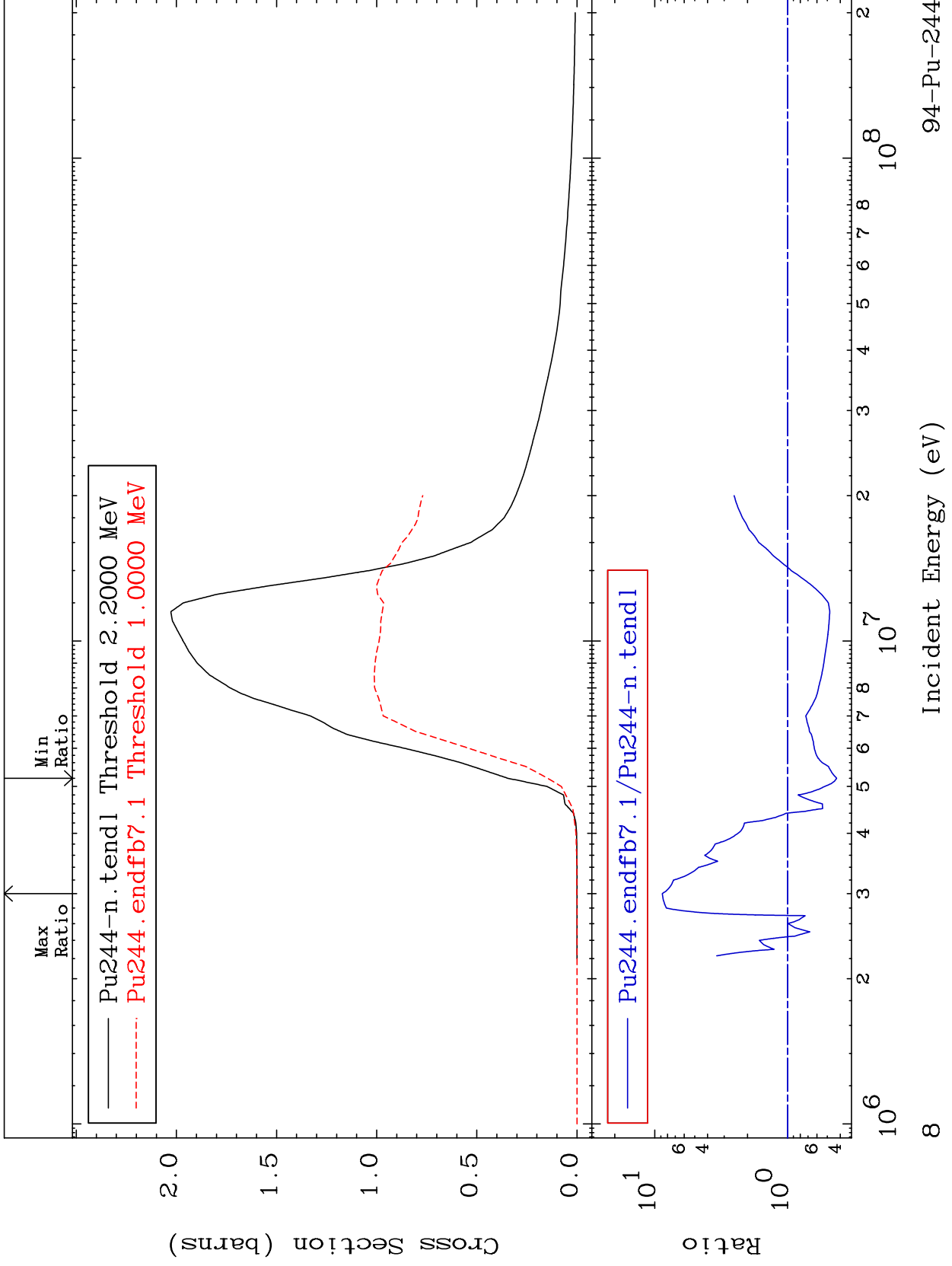
Incident Energy (eV)

94-Pu-244

MAT 9452

(n, nf) Second Chance
Cross Section

94-Pu-244
-57.43 To 776.3 %

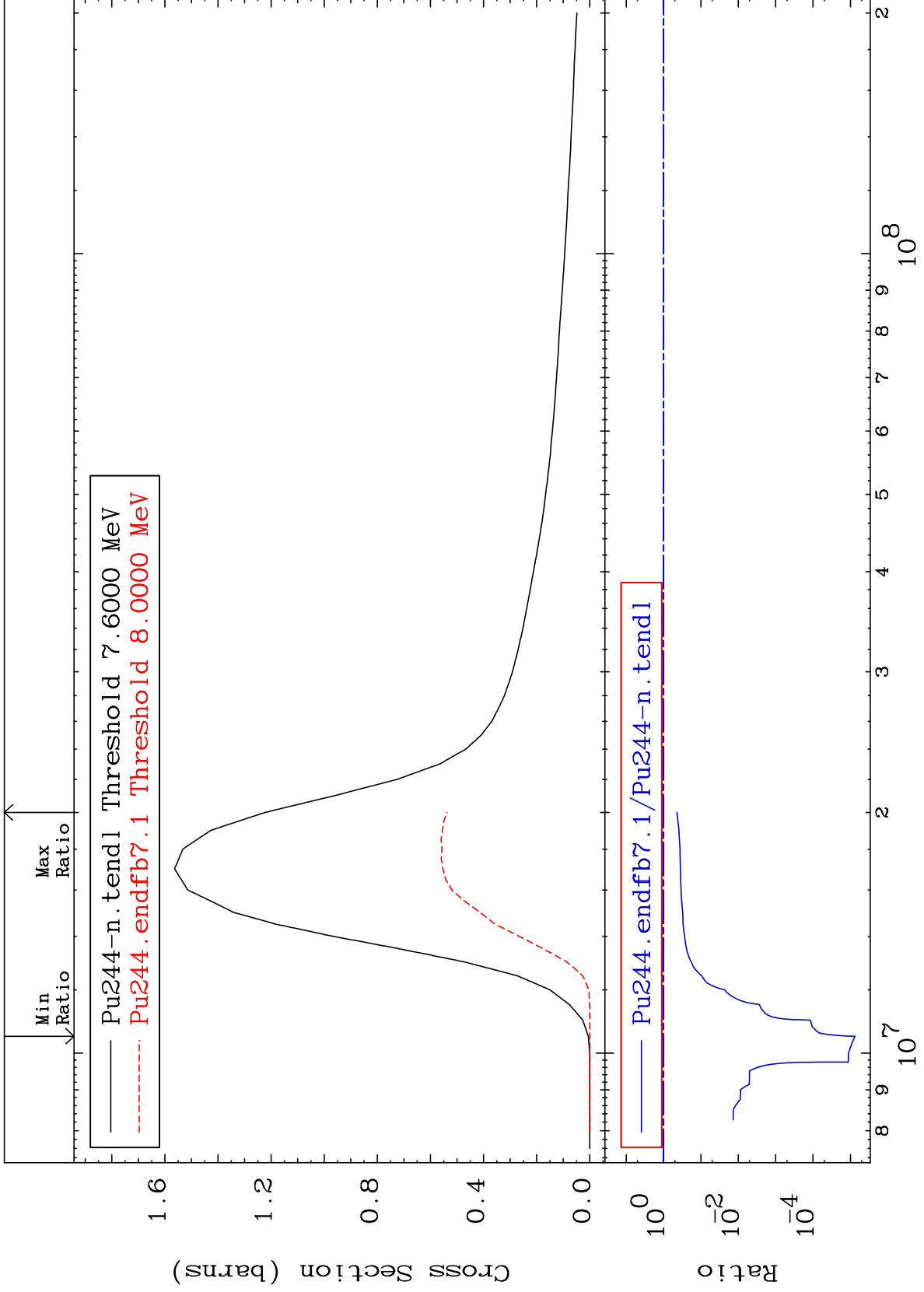


94-Pu-244

MAT 9452

(n,2nf) Third Chance
Cross Section

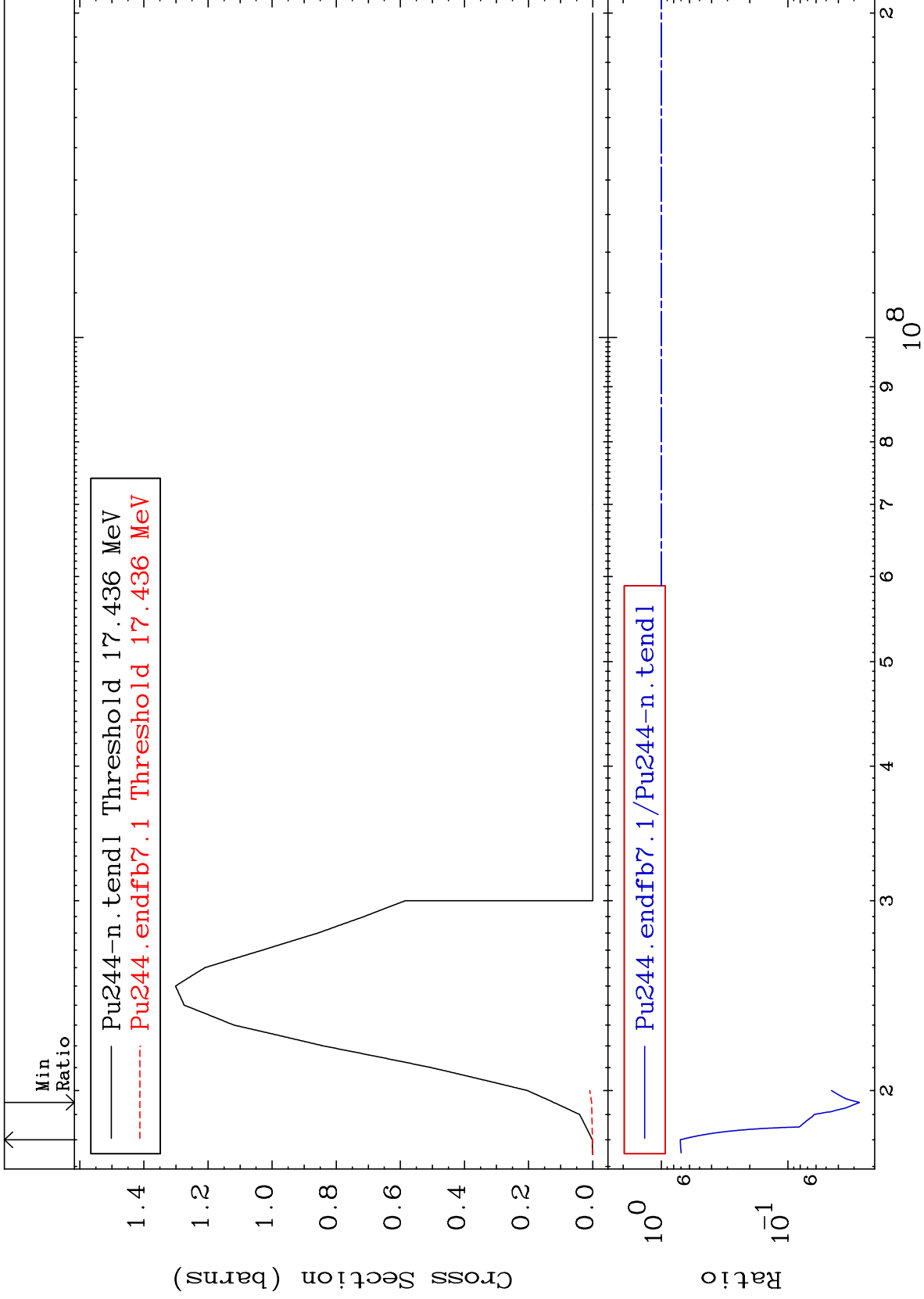
94-Pu-244
-100.0 To -55.98%



MAT 9452

(n,4n)
Cross Section

94-Pu-244
-97.28 To -29.29%



10

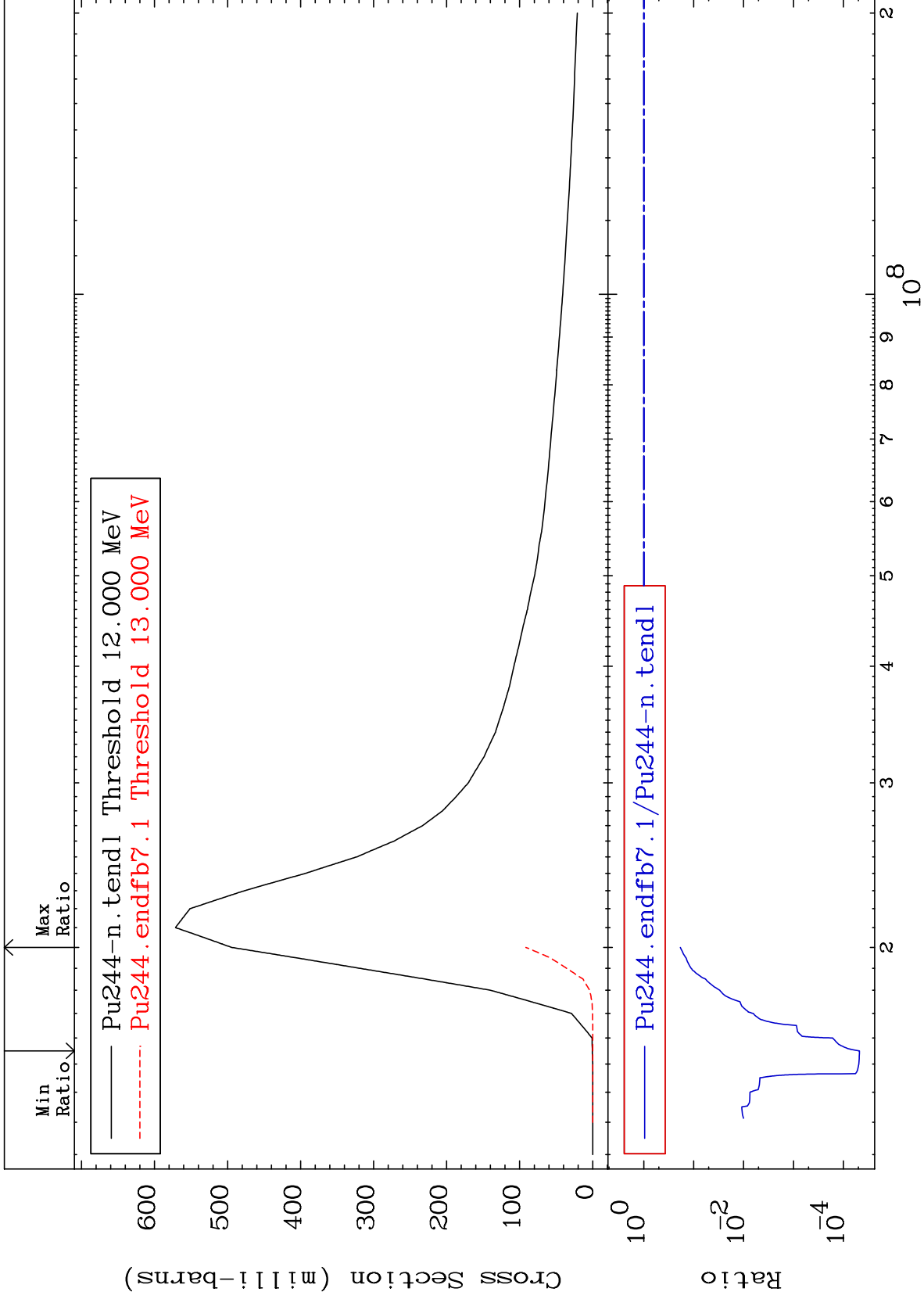
Incident Energy (eV)

94-Pu-244

MAT 9452

(n,3nf) Fourth Chance
Cross Section

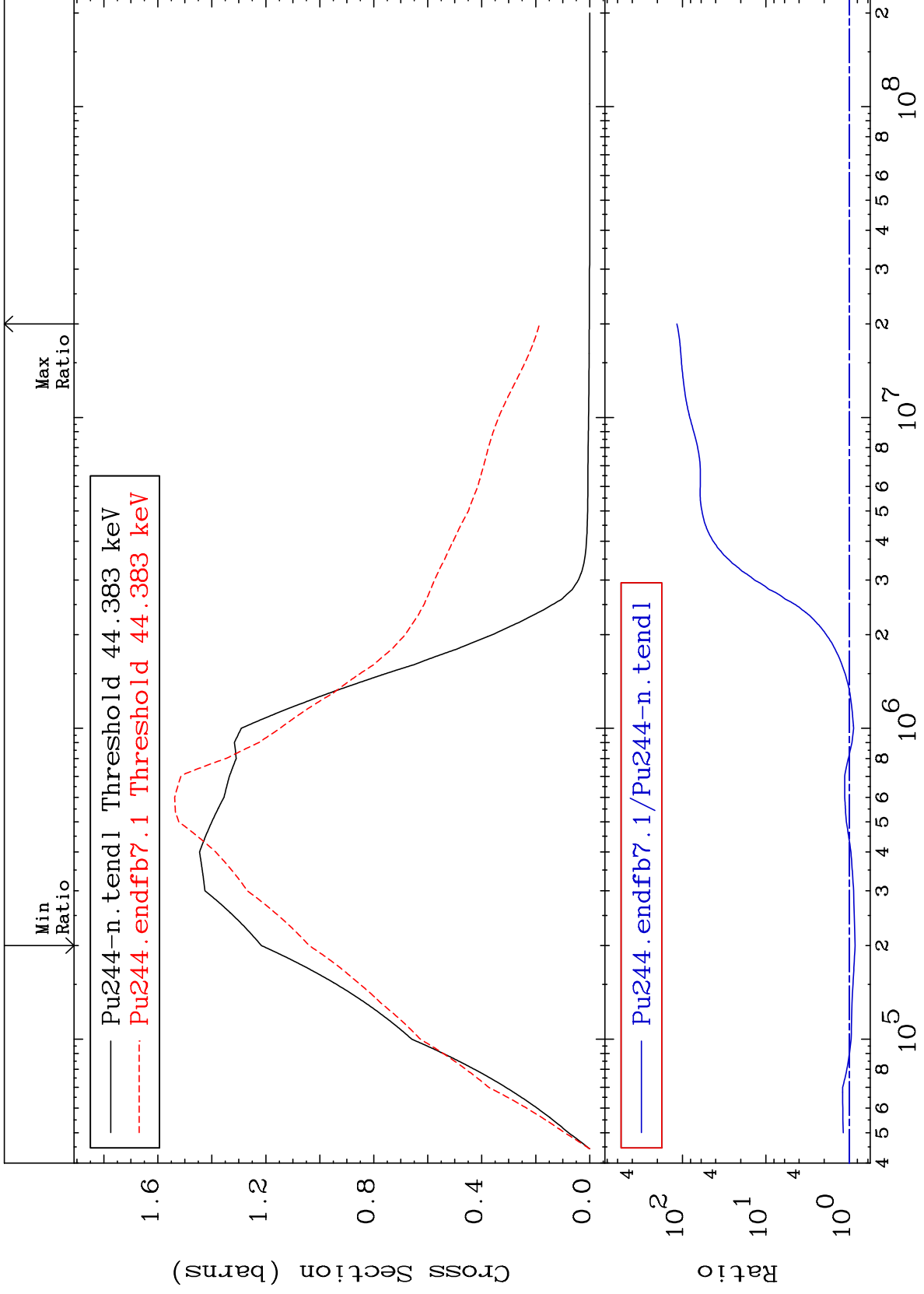
94-Pu-244
-100.0 To -81.50%



MAT 9452

44.20 keV (n,n') Level
Cross Section

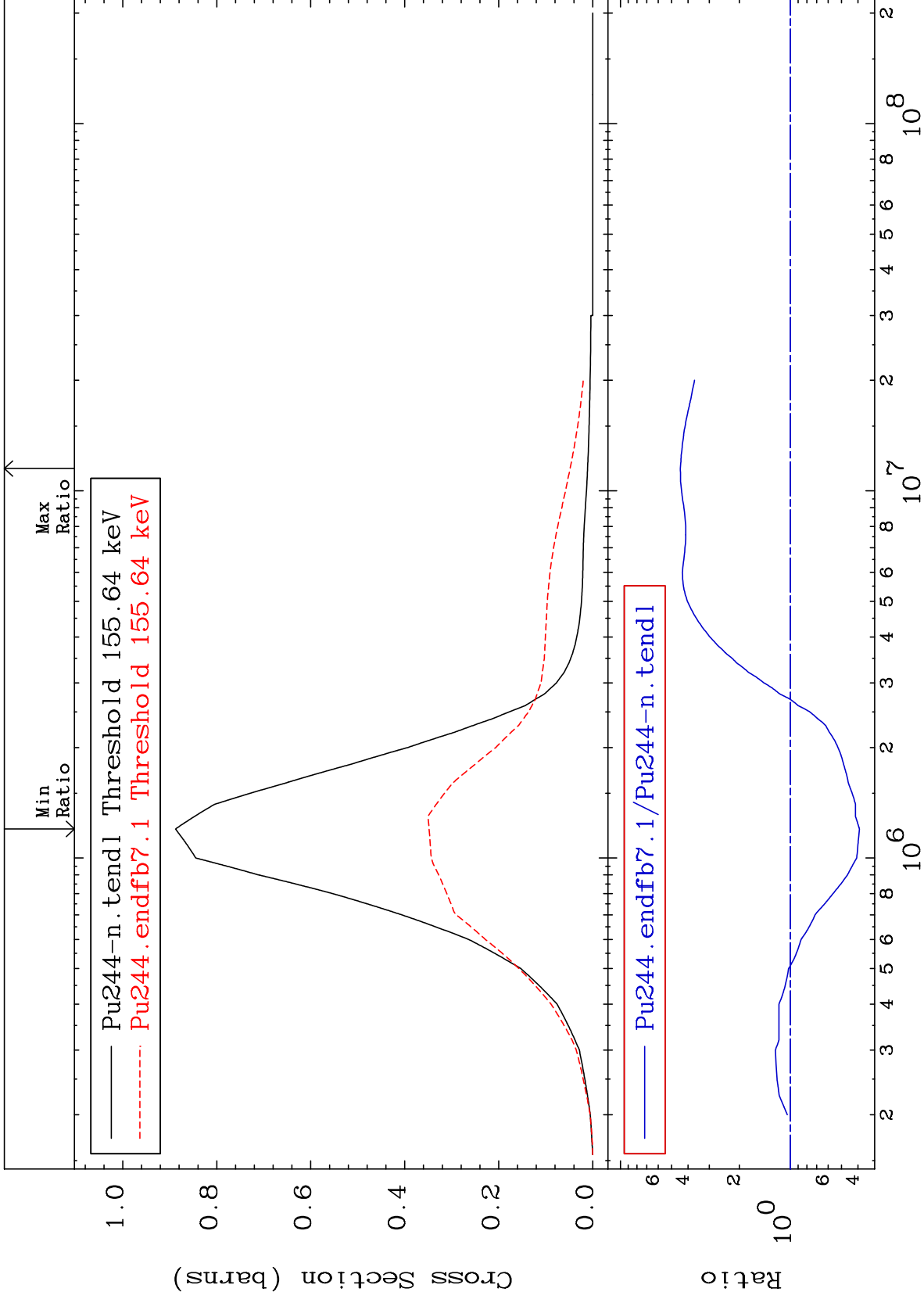
94-Pu-244
-14.57 To 9999. %



MAT 9452

155.0 keV (n,n') Level
Cross Section

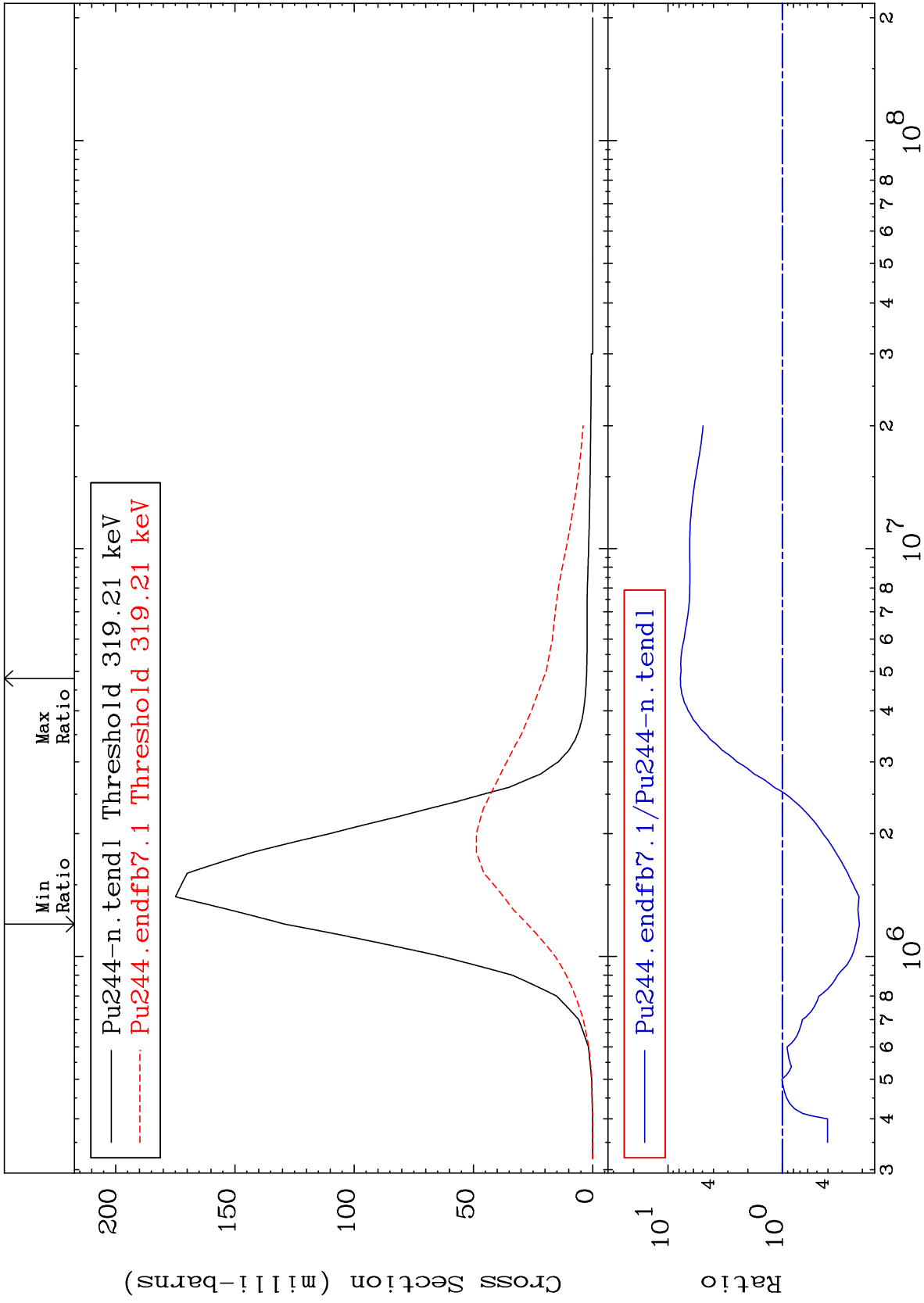
94-Pu-244
-60.78 To 344.3 %



MAT 9452

317.9 keV (n,n') Level
Cross Section

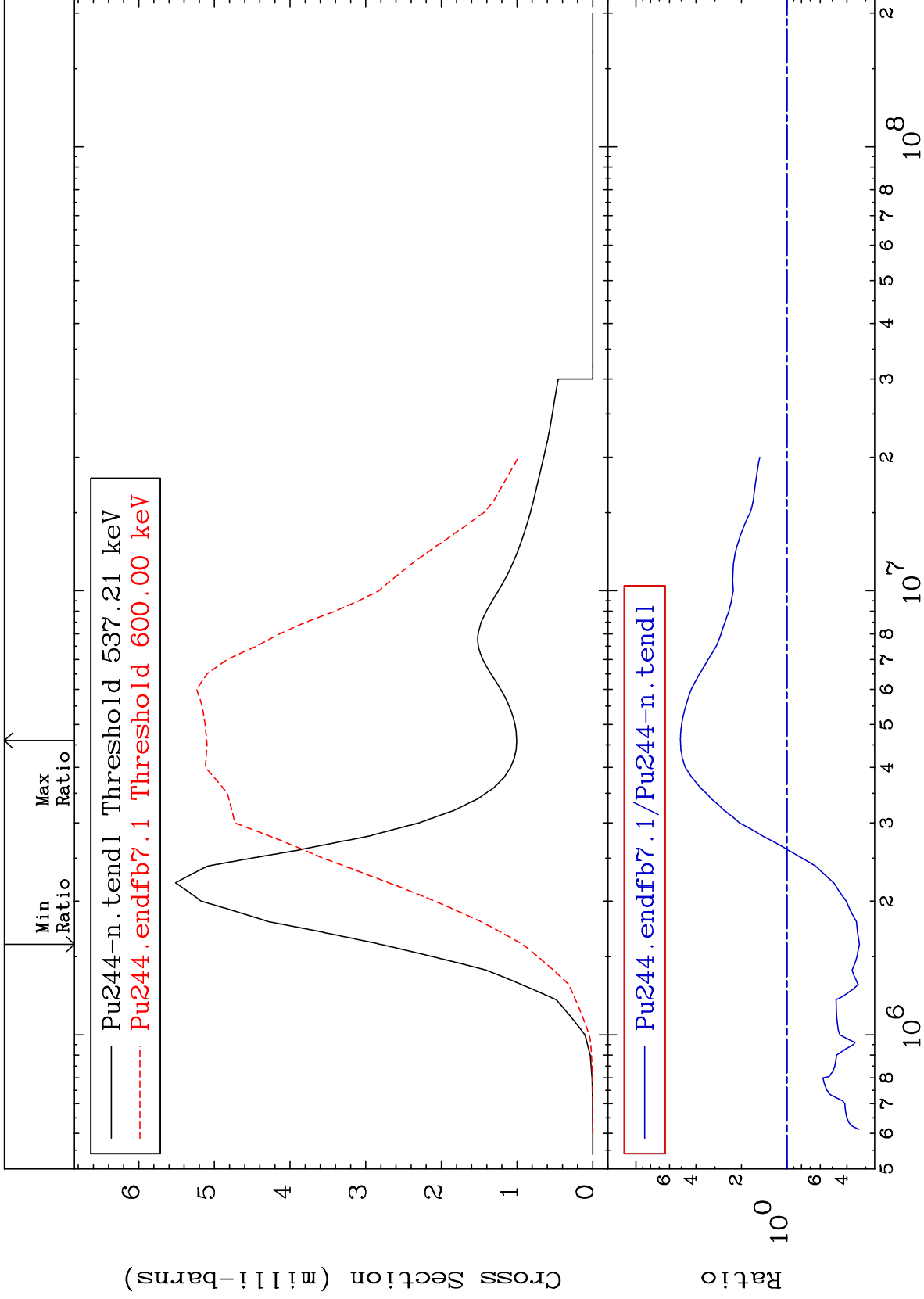
94-Pu-244
-78.81 To 680.2 %



MAT 9452

535.0 keV (n,n') Level
Cross Section

94-Pu-244
-66.99 To 407.9 %



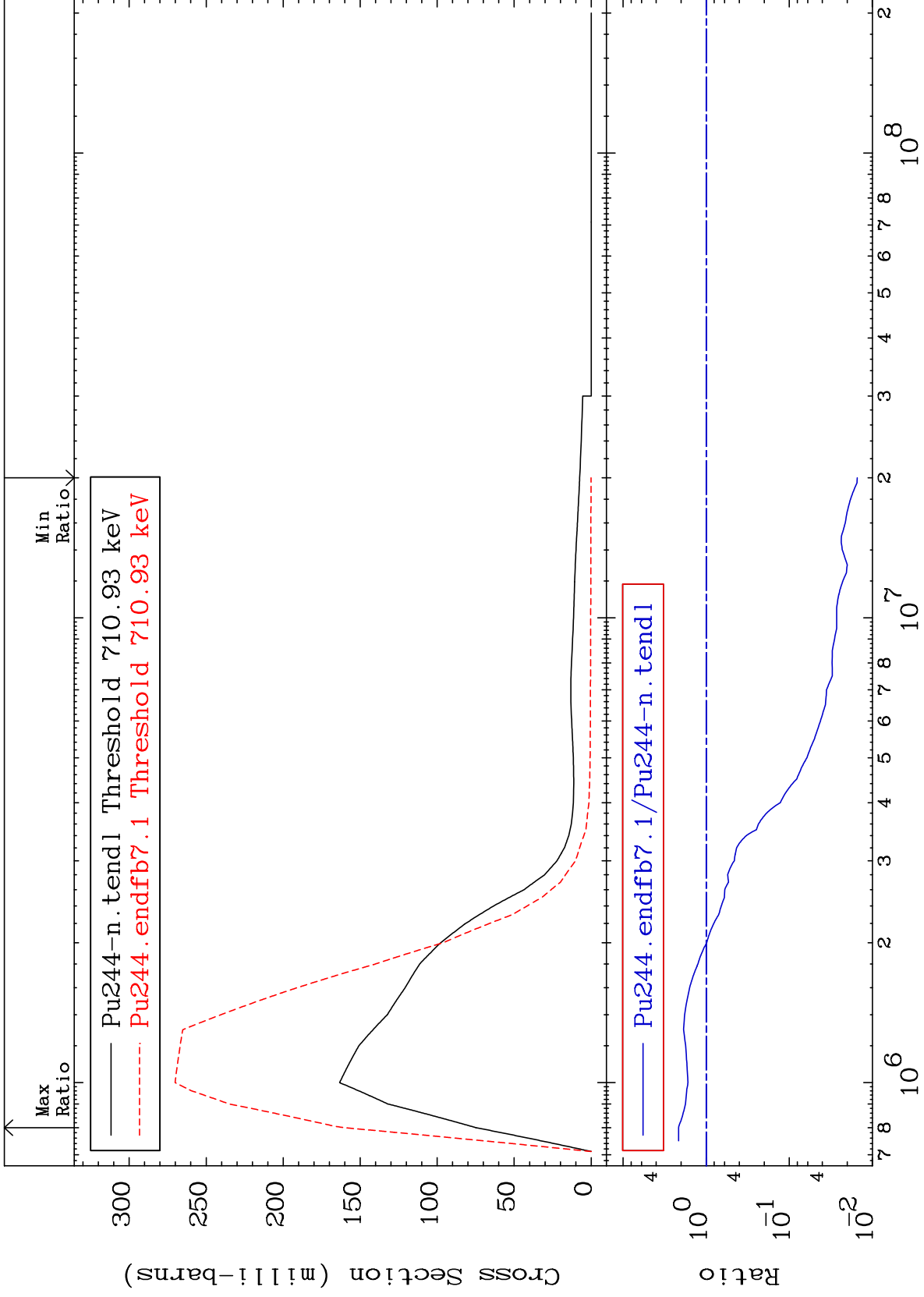
15

94-Pu-244

MAT 9452

708.0 keV (n,n') Level
Cross Section

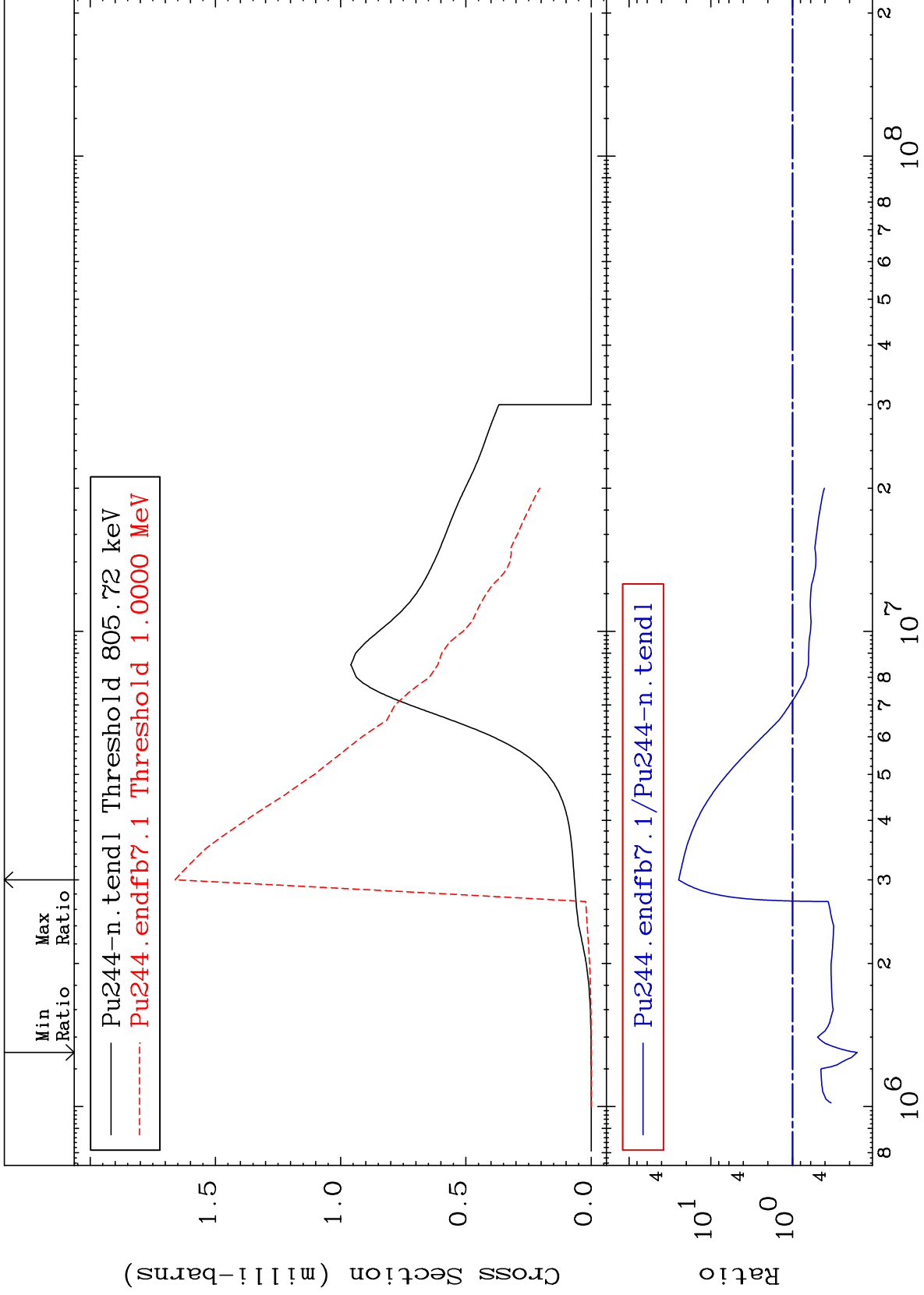
94-Pu-244
-98.48 To 114.5 %



MAT 9452

802.4 keV (n,n') Level
Cross Section

94-Pu-244
-83.90 To 2377. %



17

94-Pu-244

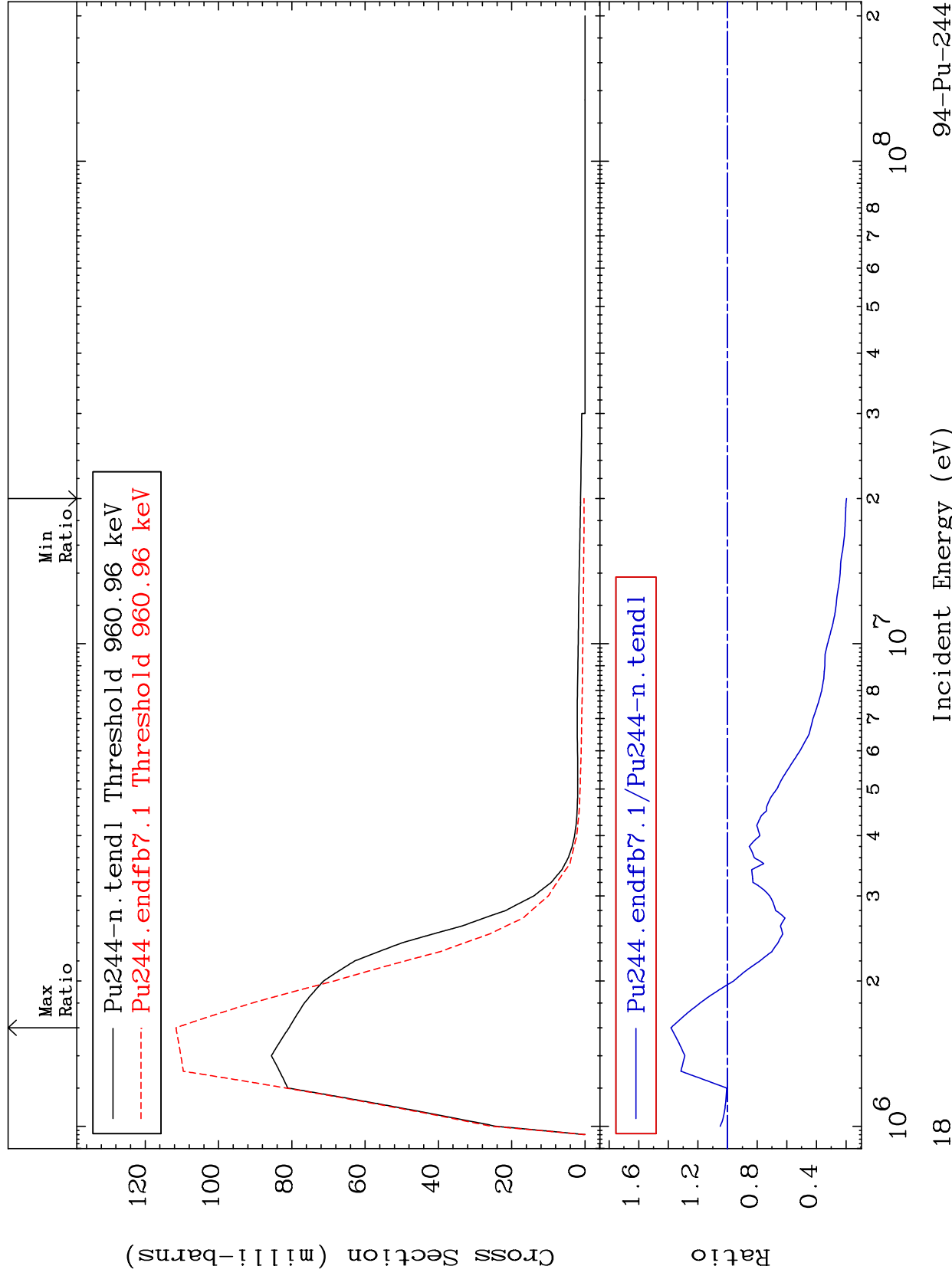
MAT 9452

957.0 keV (n,n') Level

94-Pu-244

-80.34 To 38.23 %

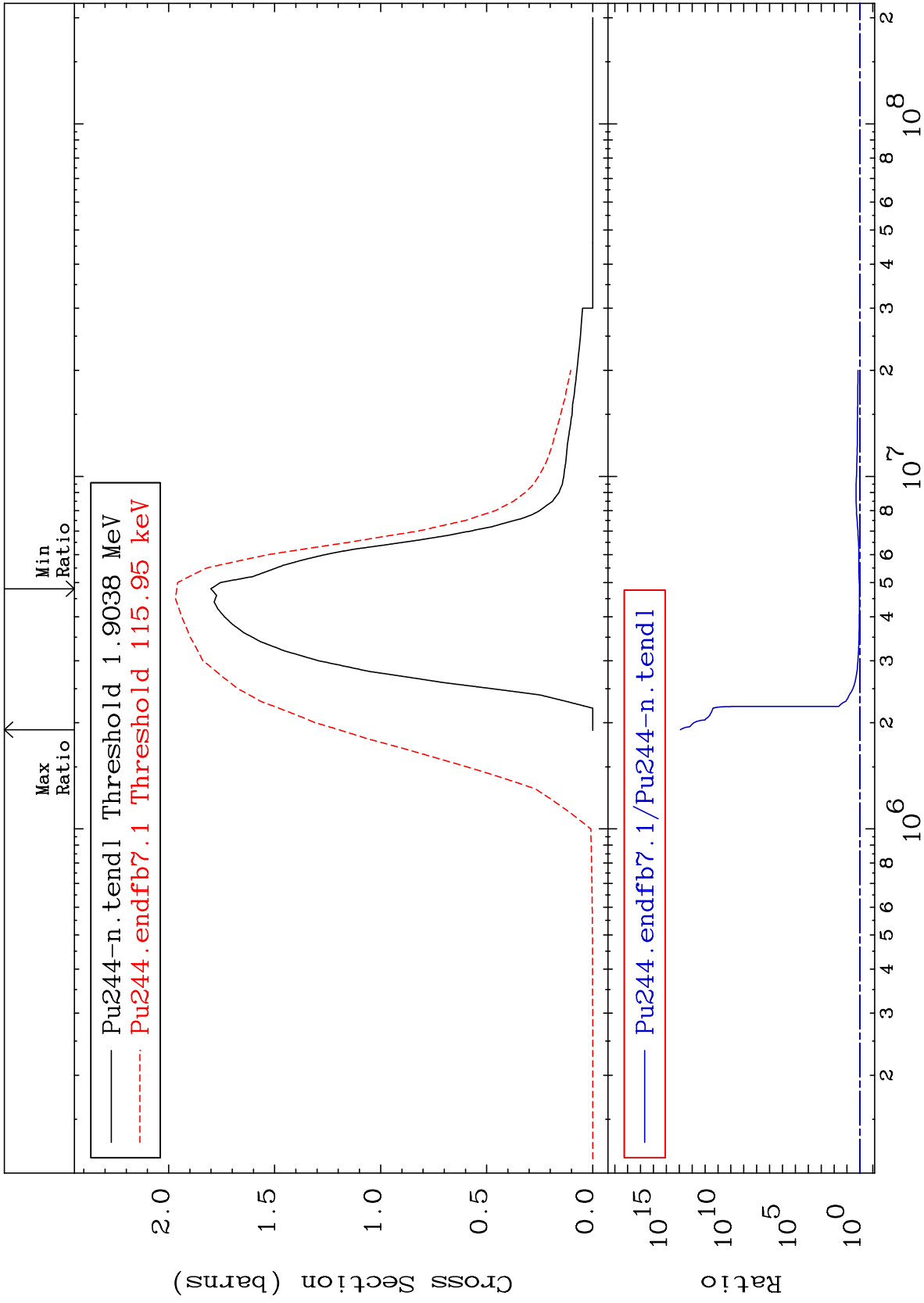
Cross Section



MAT 9452

(n, n') Continuum
Cross Section

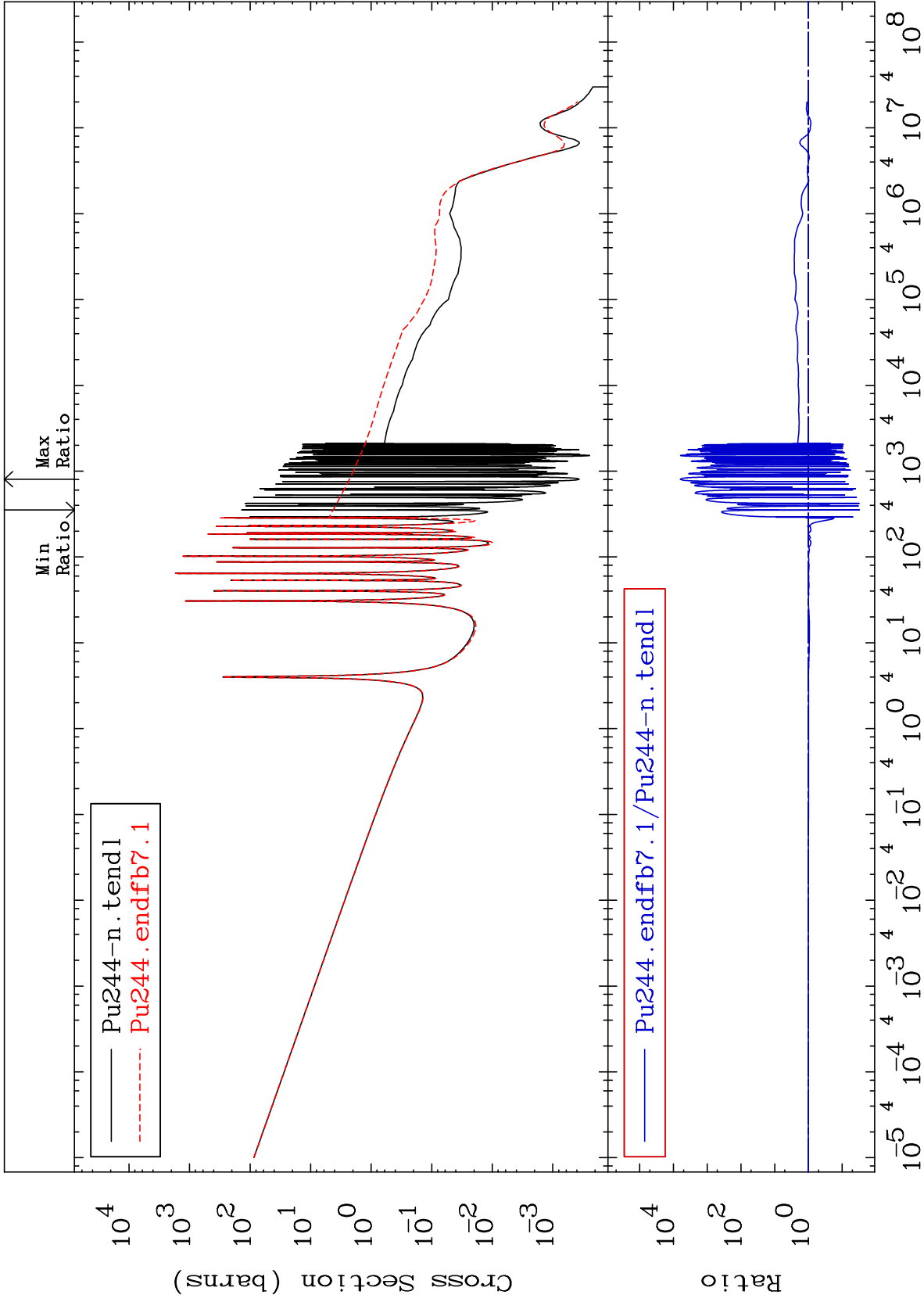
8.914 To 9999. %
94-Pu-244



MAT 9452

(n, γ)
Cross Section

94-Pu-244
-96.91 To 9999. %



20

Incident Energy (eV)

94-Pu-244

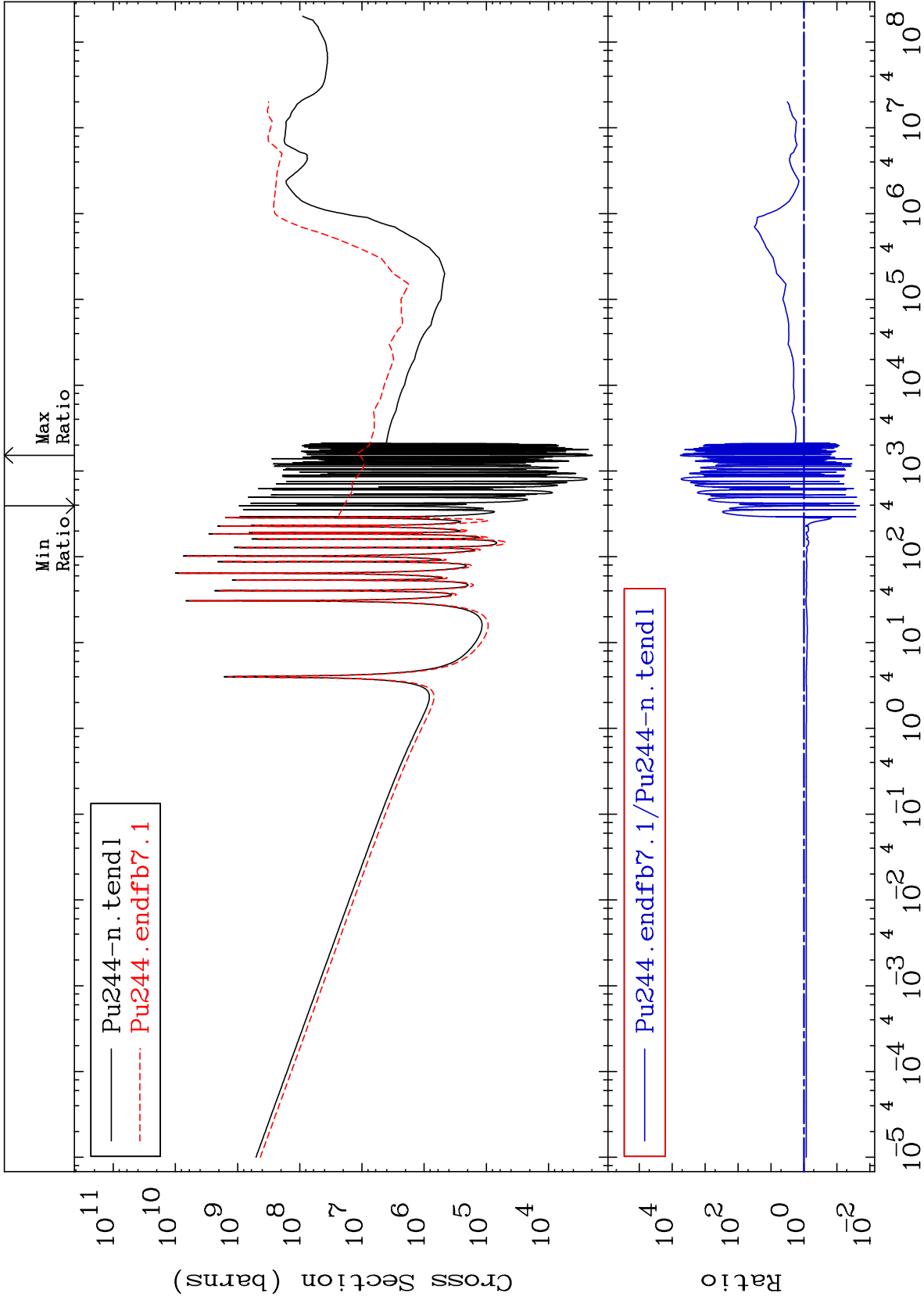
MAT 9452

Kerma total (eV-barns)

94-Pu-244

Cross Section

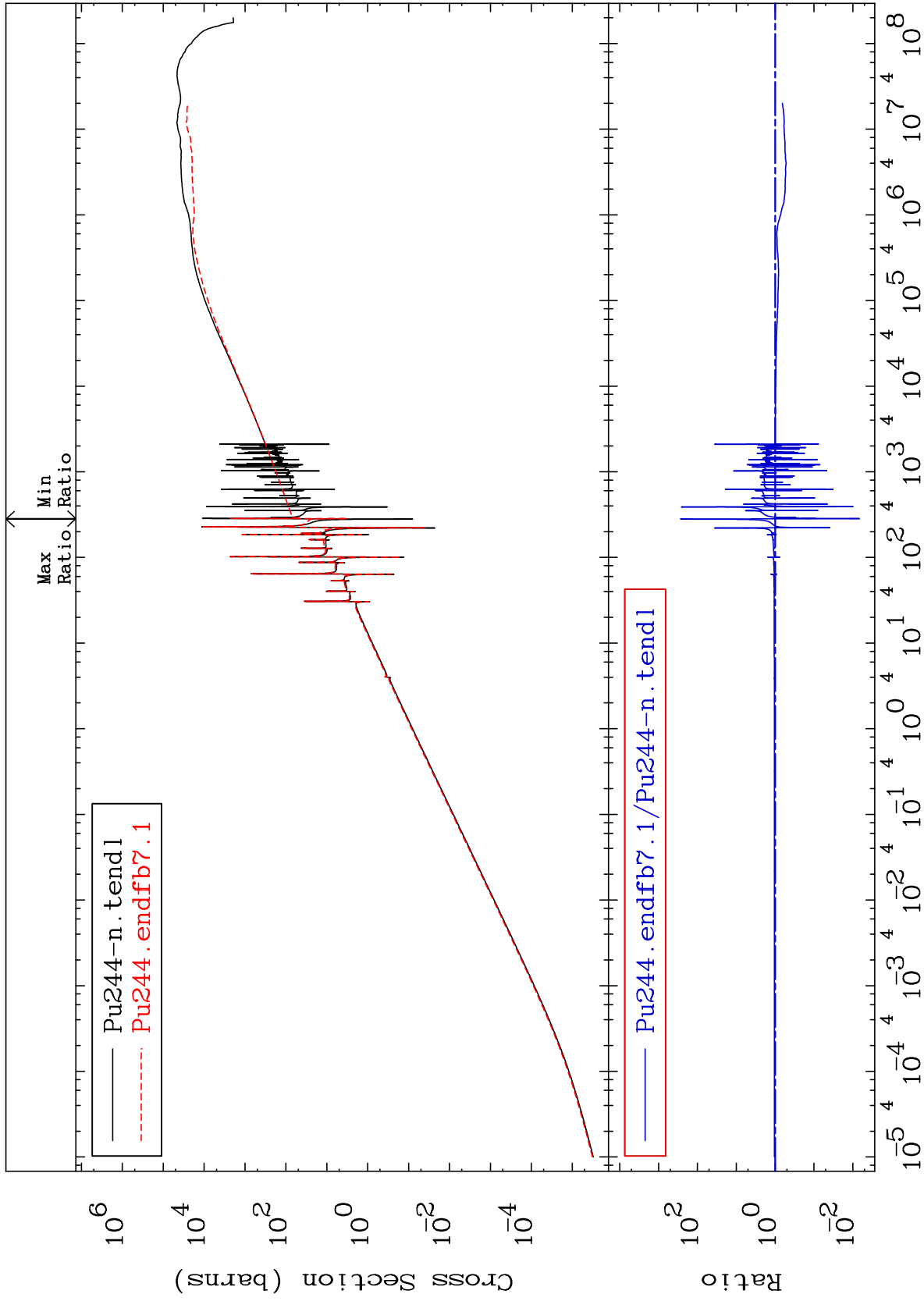
-97.93 To 9999. %



MAT 9452

Kerma elastic
Cross Section

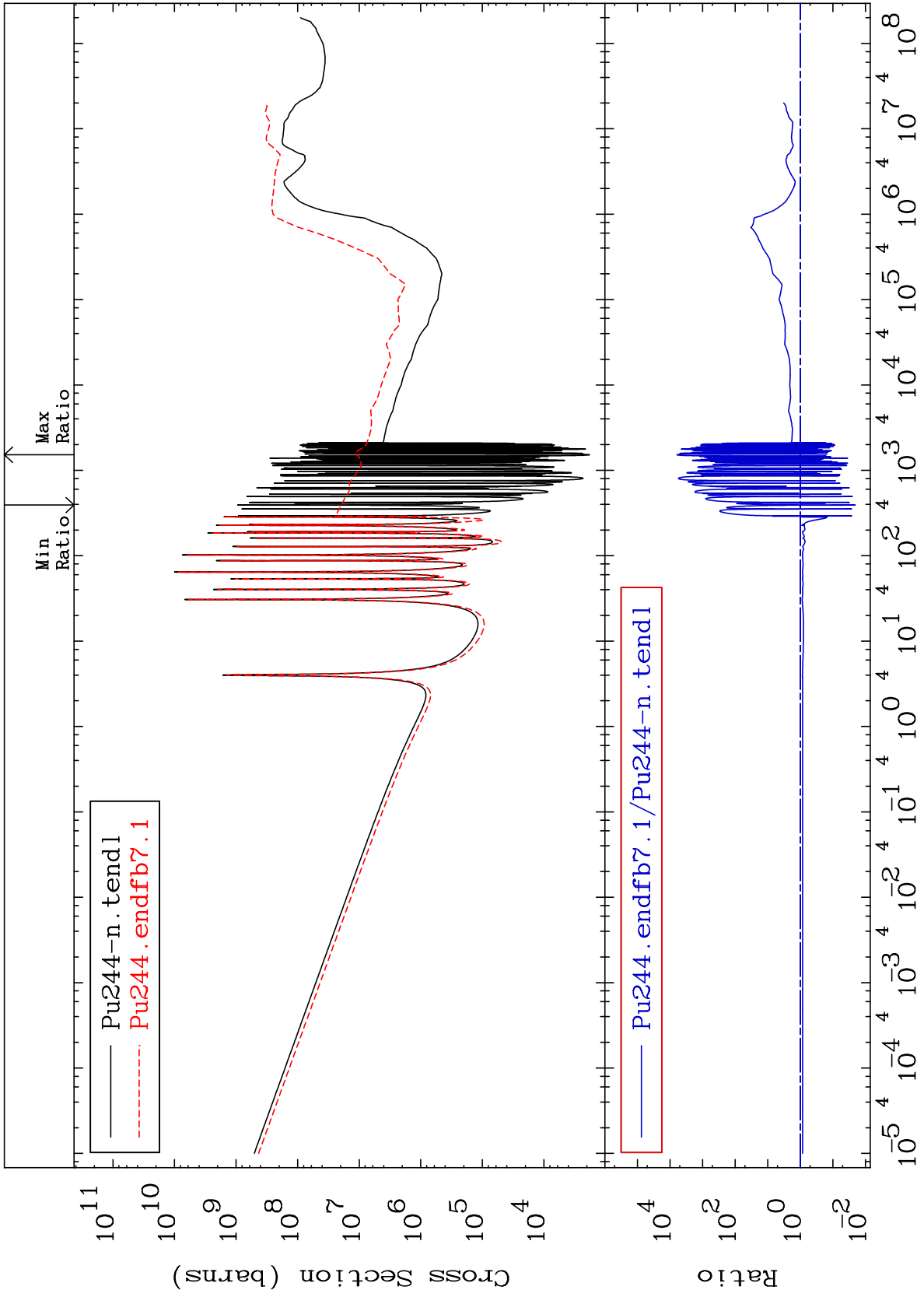
94-Pu-244
-99.33 To 9999. %

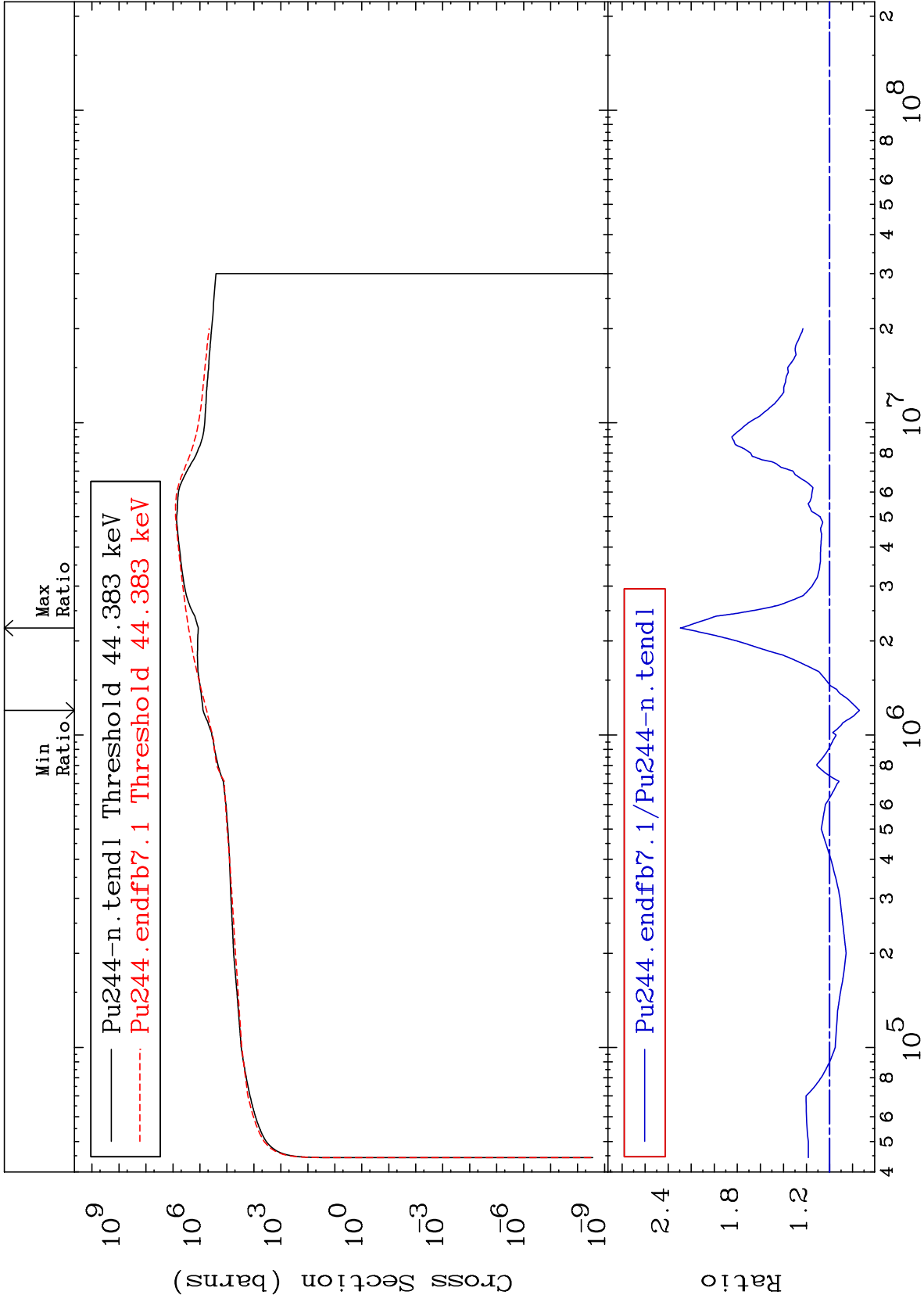


MAT 9452

Kerma non-elastic (all but mt2)
Cross Section

94-Pu-244
-97.93 To 9999. %

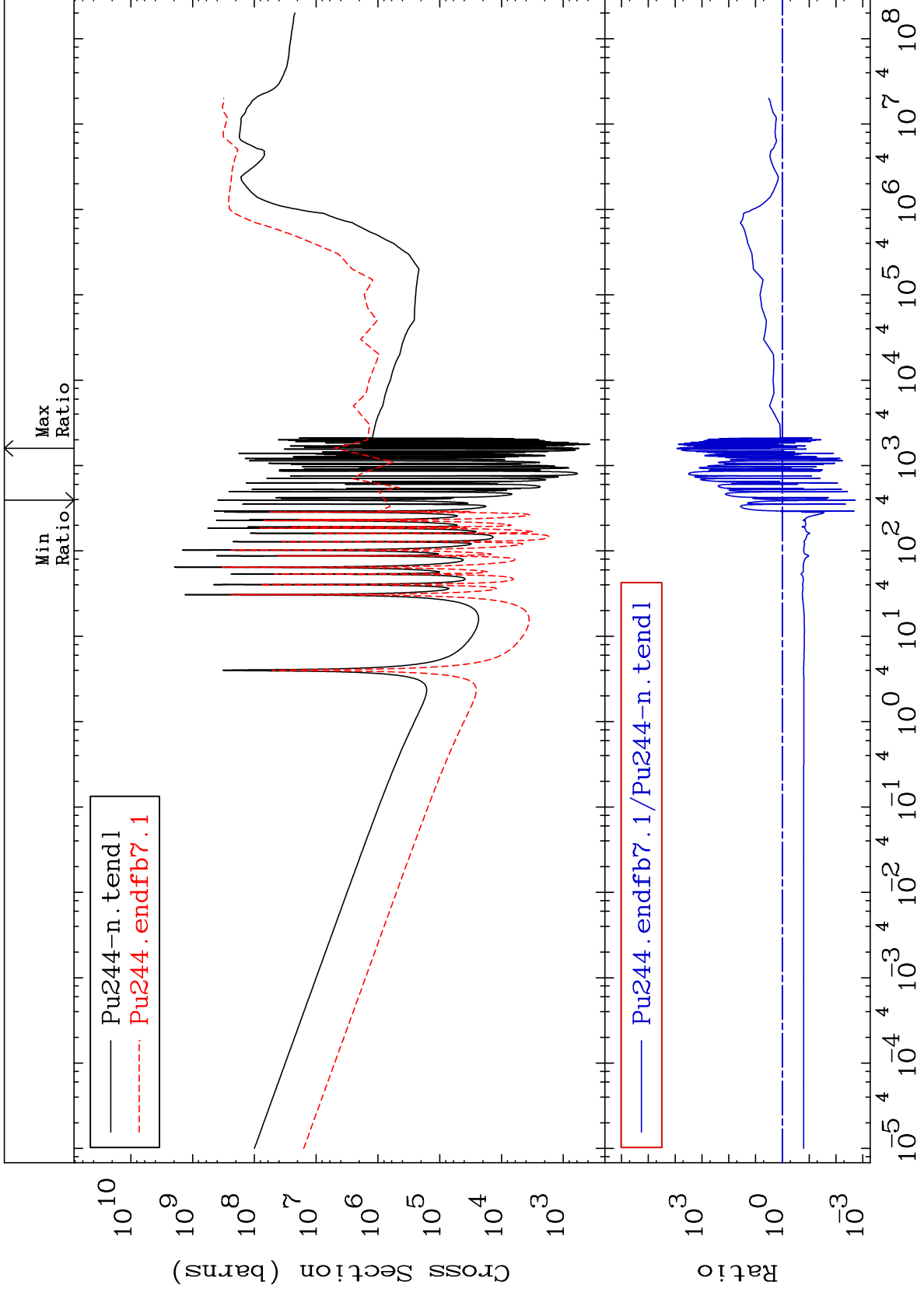


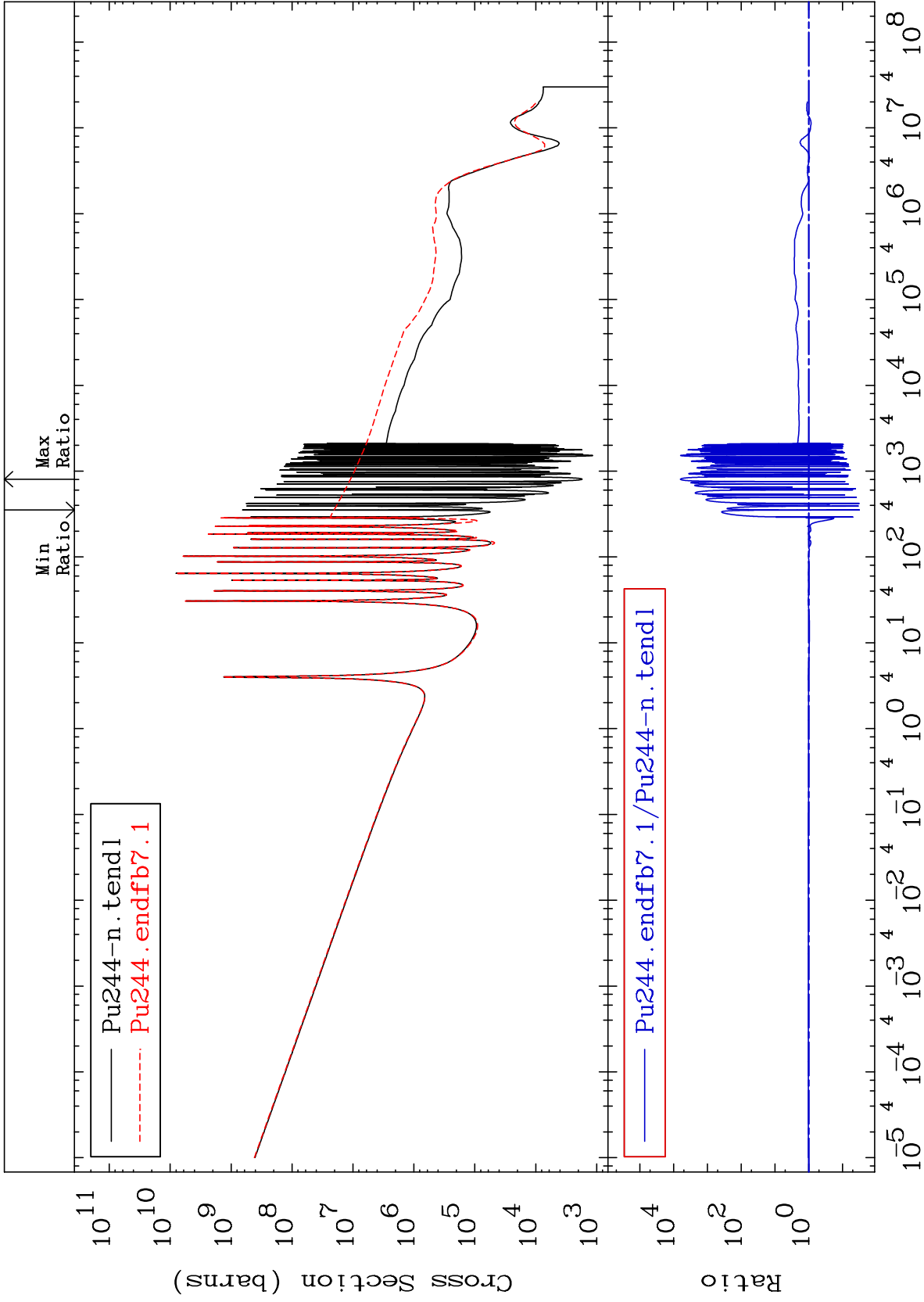


MAT 9452

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

94-Pu-244
-99.81 To 9999. %

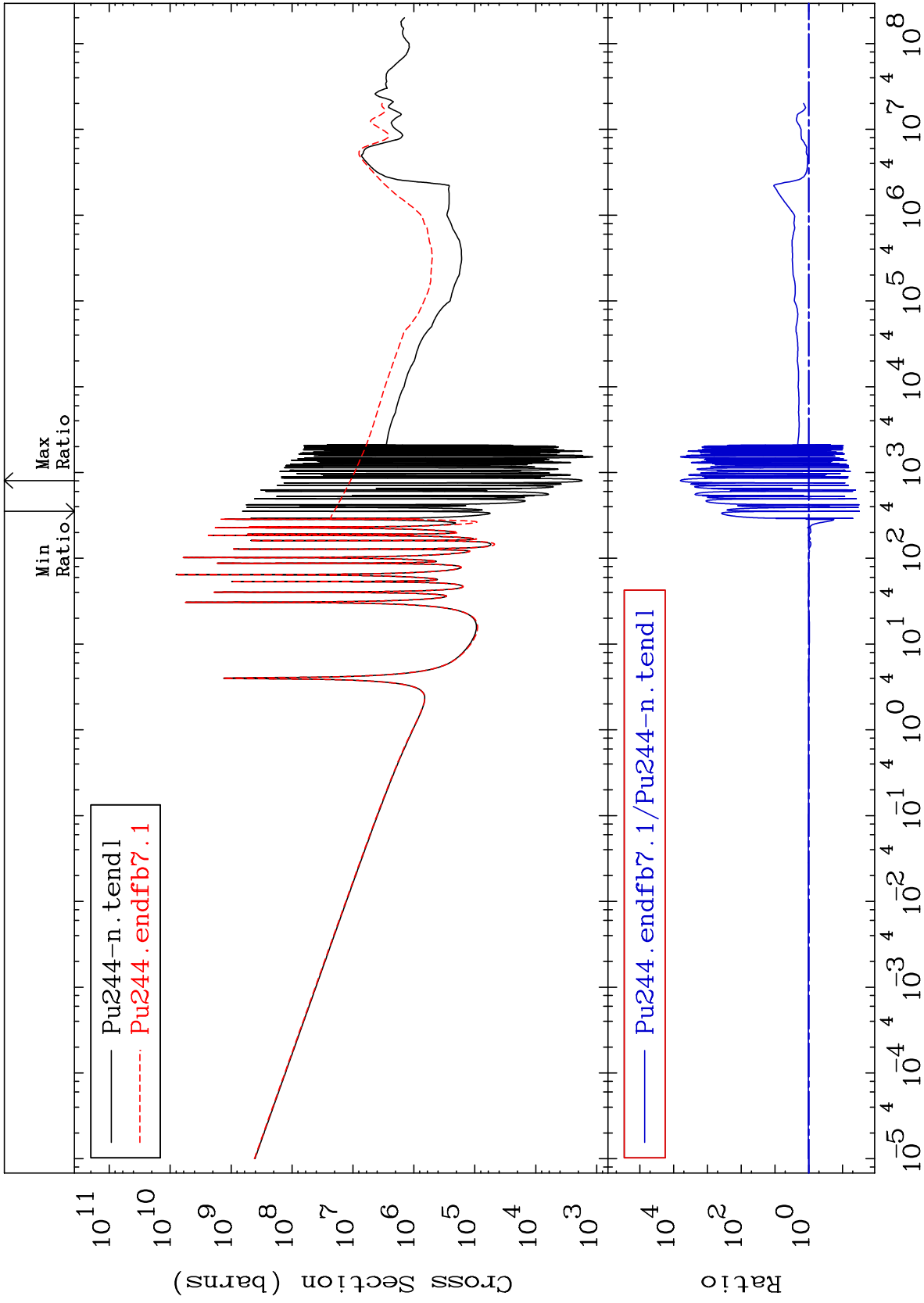




MAT 9452

Total photon (eV-barns)
Cross Section

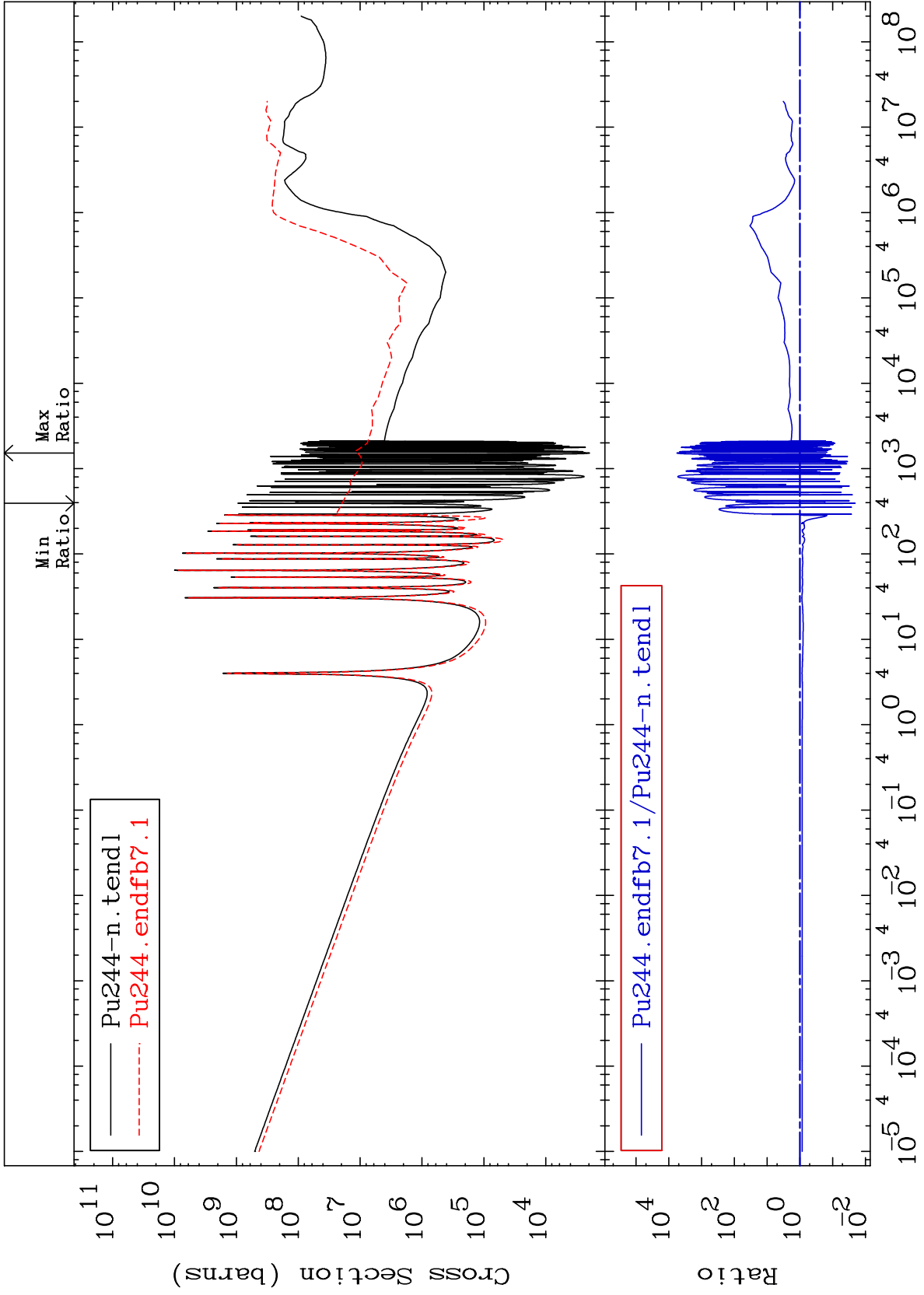
94-Pu-244
-96.85 To 9999. %



MAT 9452

Total kinematic kerma (high limit)
Cross Section

94-Pu-244
-97.93 To 9999. %

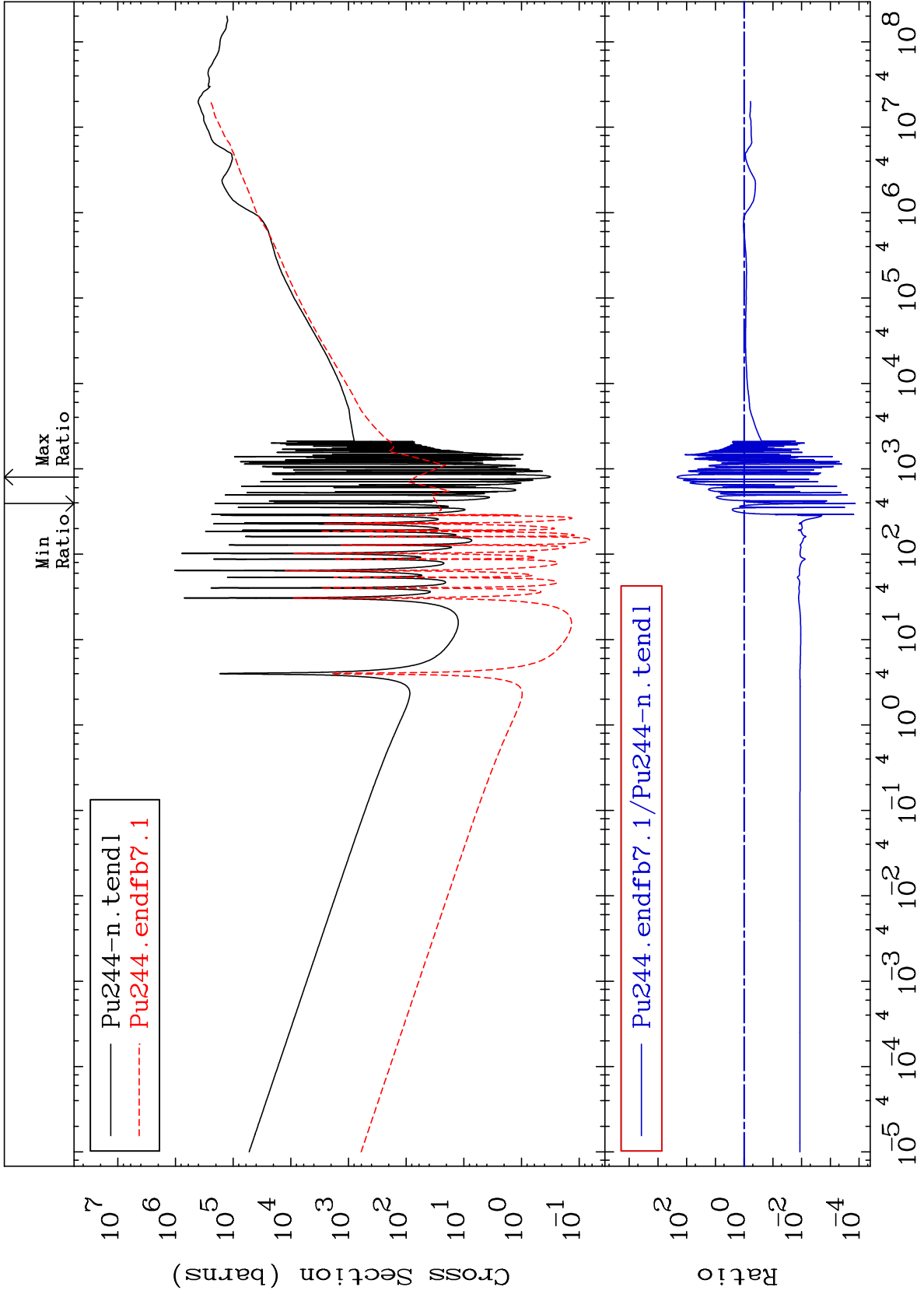


MAT 9452

Dpa total (eV-barns)

94-Pu-244

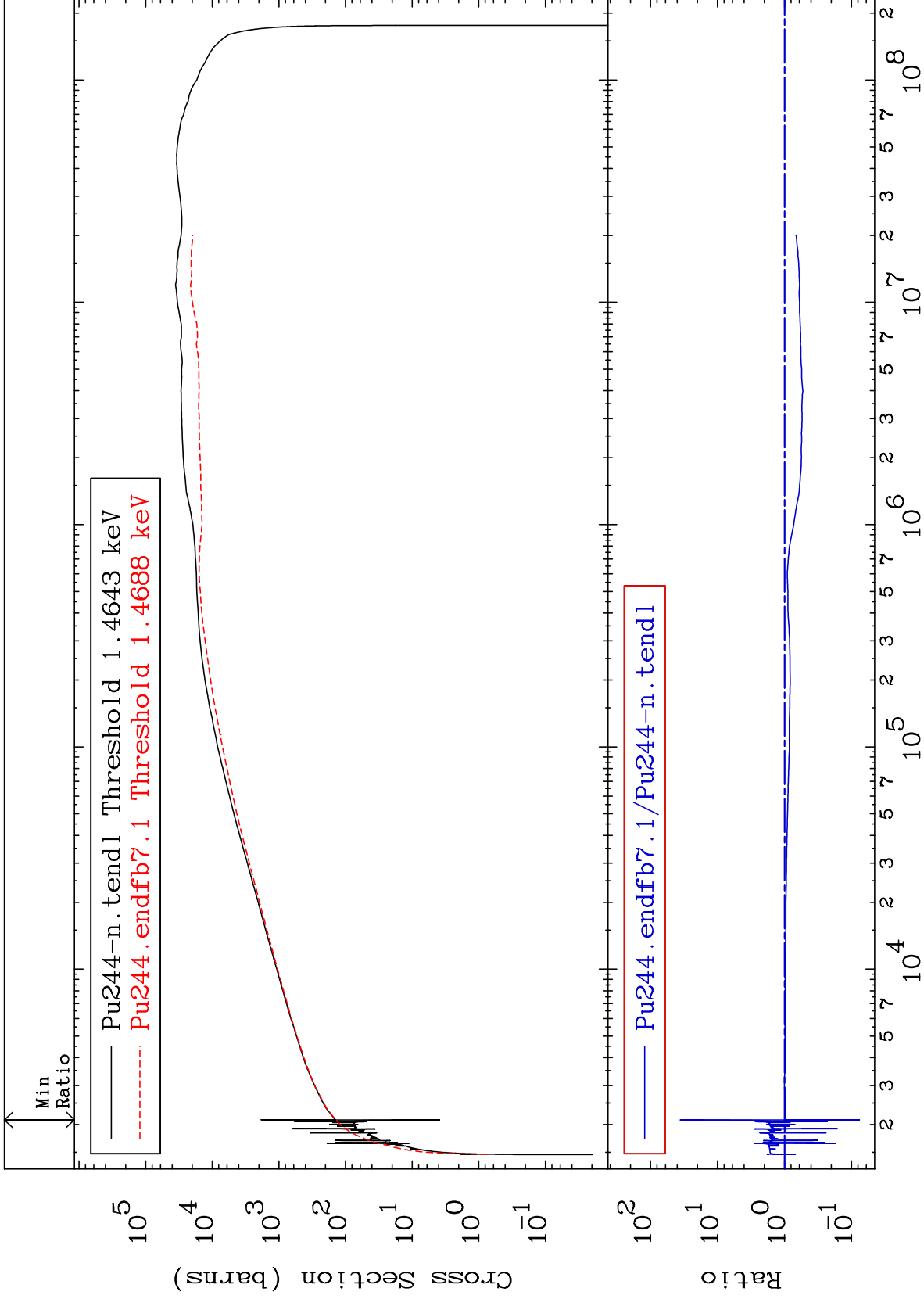
-99.99 To 9999. %

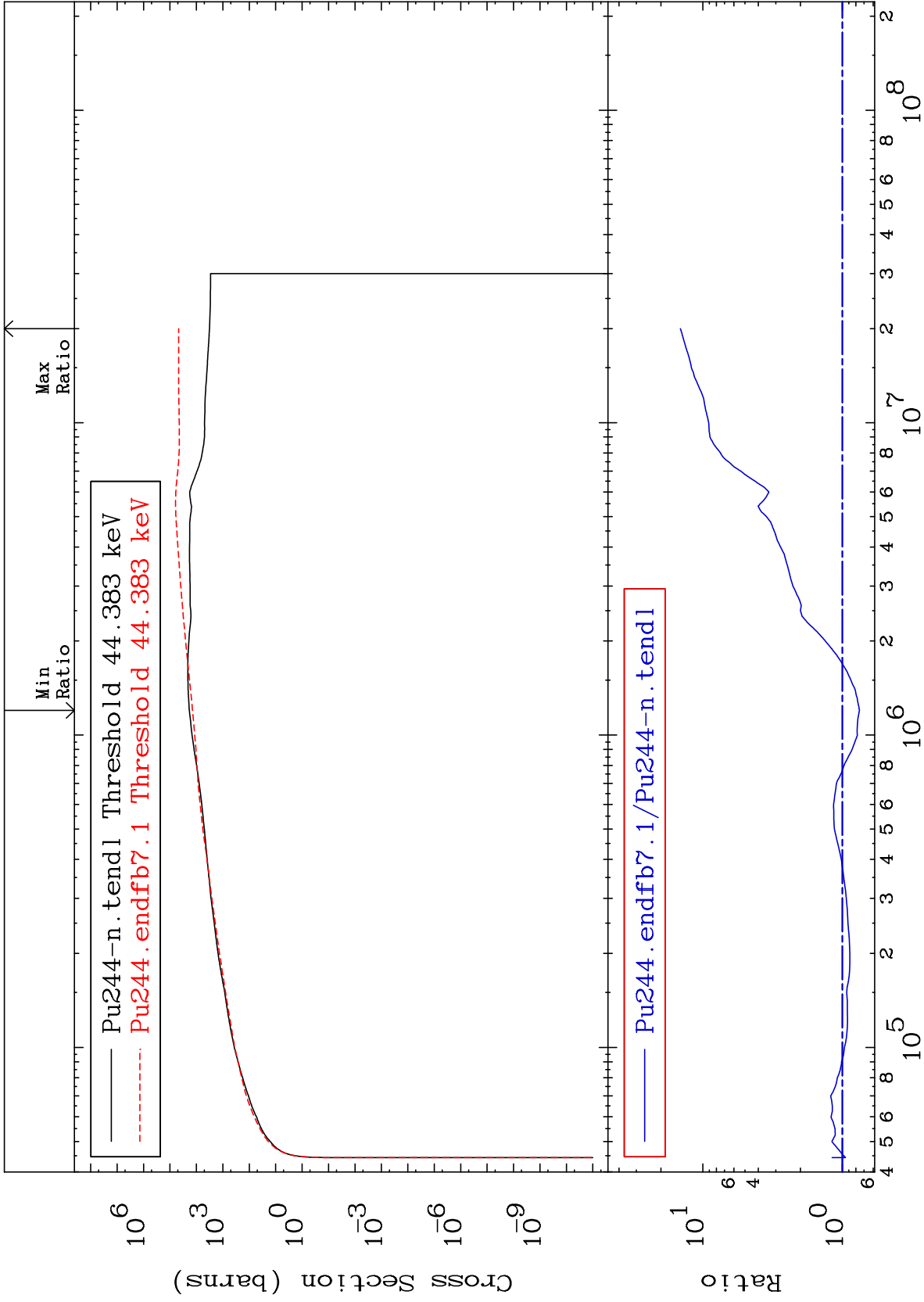


MAT 9452

Dpa elastic (mt2)
Cross Section

94-Pu-244
-92.40 To 3488. %





MAT 9452

Dpa disappearance (mt102 -120)
Cross Section

94-Pu-244
-99.99 To 9999. %

