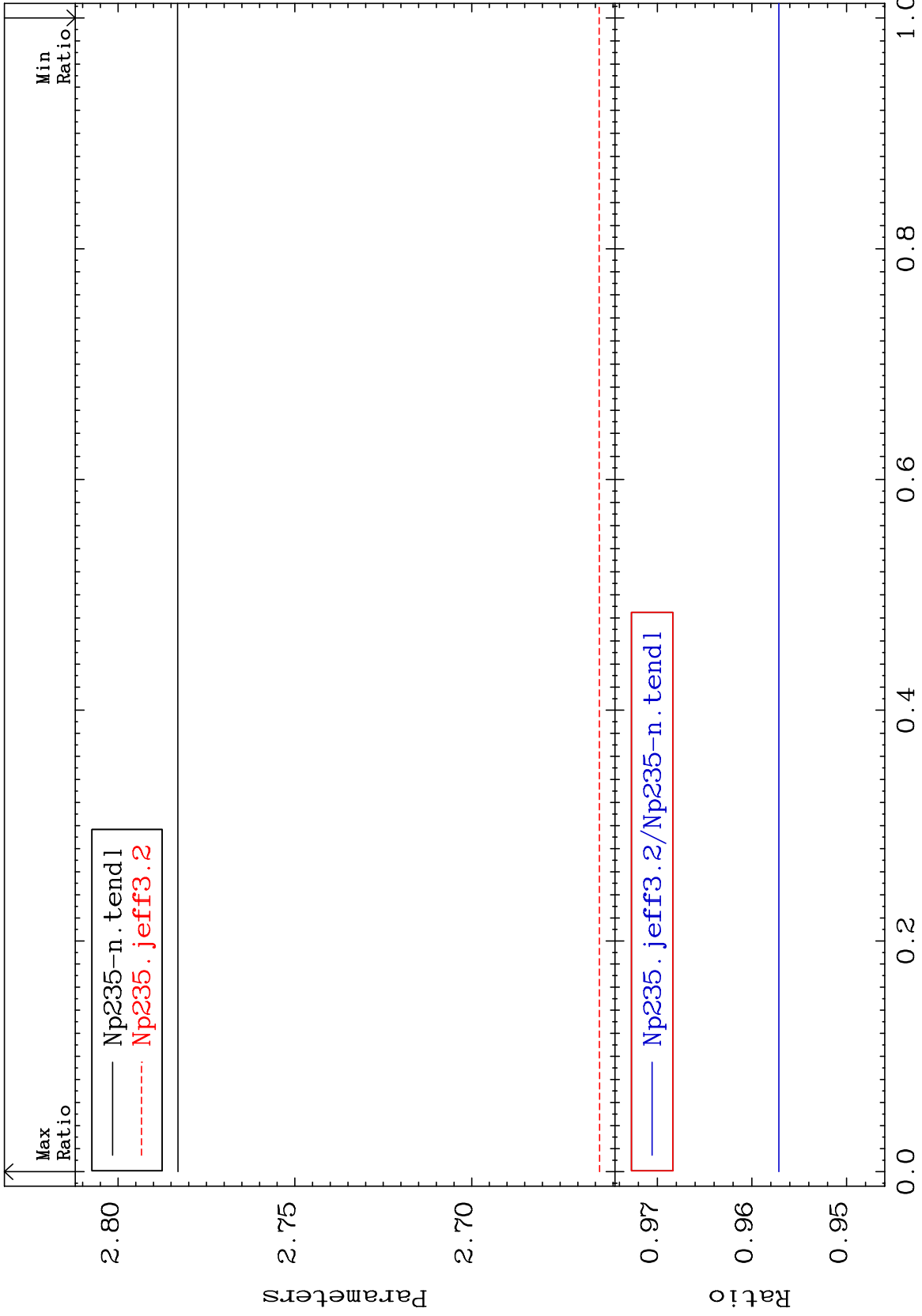


MAT 9340

Total $\bar{\nu}$
Parameters

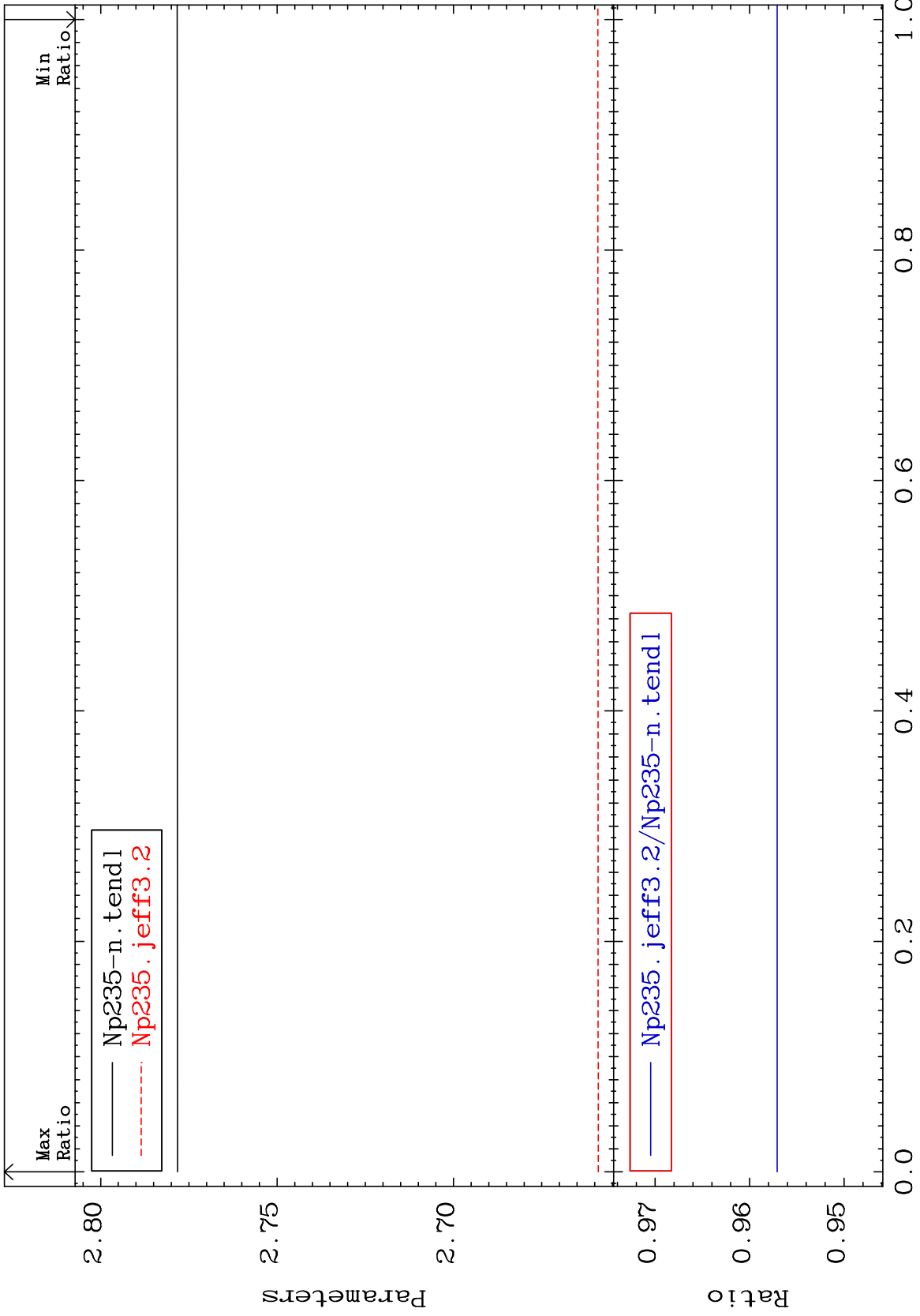
93-Np-235
-4.283 To -4.283%



MAT 9340

Prompt $\bar{\nu}$
Parameters

93-Np-235
-4.291 To -4.291%



2

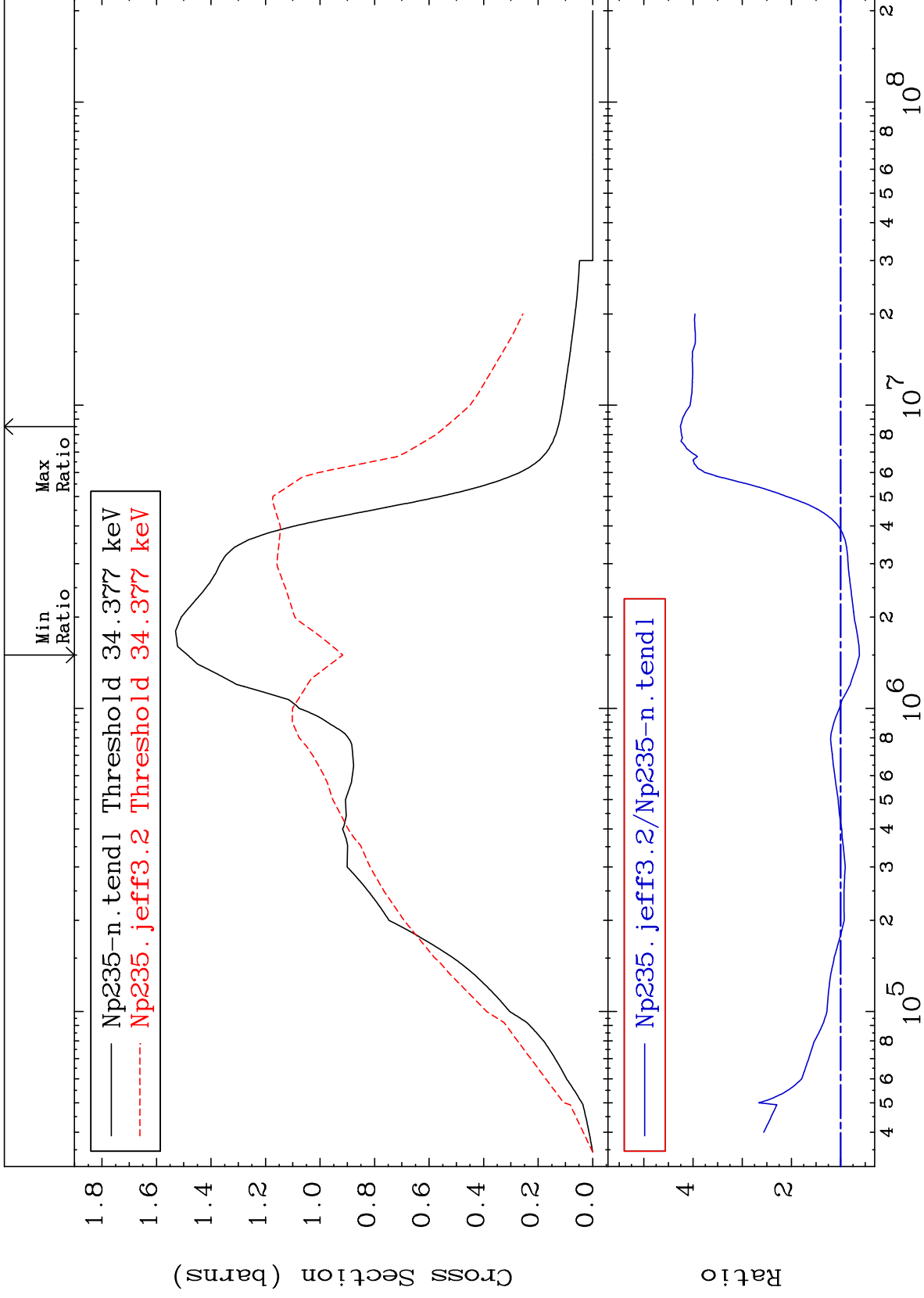
Incident Energy (KeV)

93-Np-235

MAT 9340

93-Np-235
-38.30 To 325.7 %

Inelastic
Cross Section



3

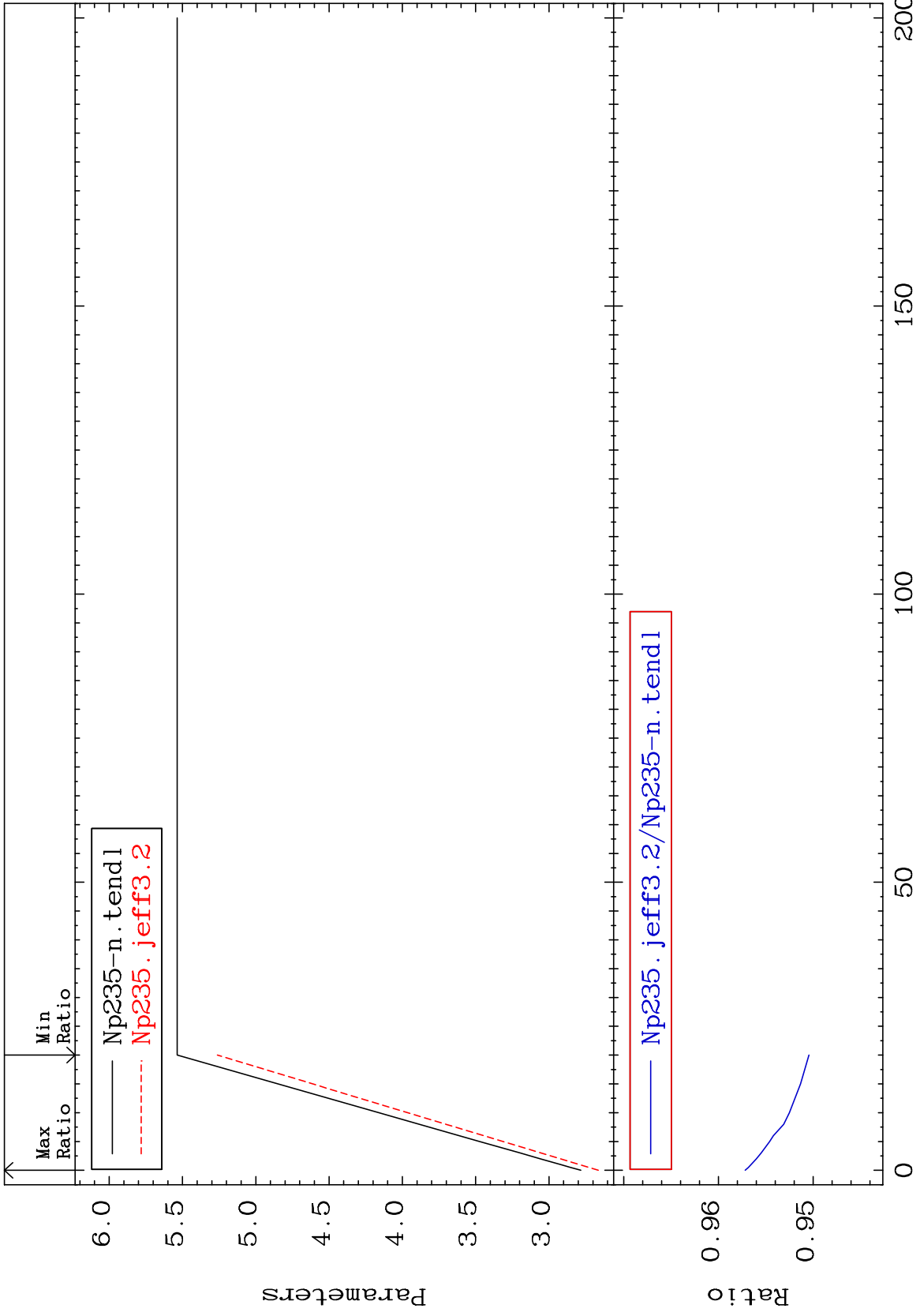
Incident Energy (eV)

93-Np-235

MAT 9340

Total $\bar{\nu}$
Parameters

93-Np-235
-4.955 To -4.283%



Incident Energy (MeV)

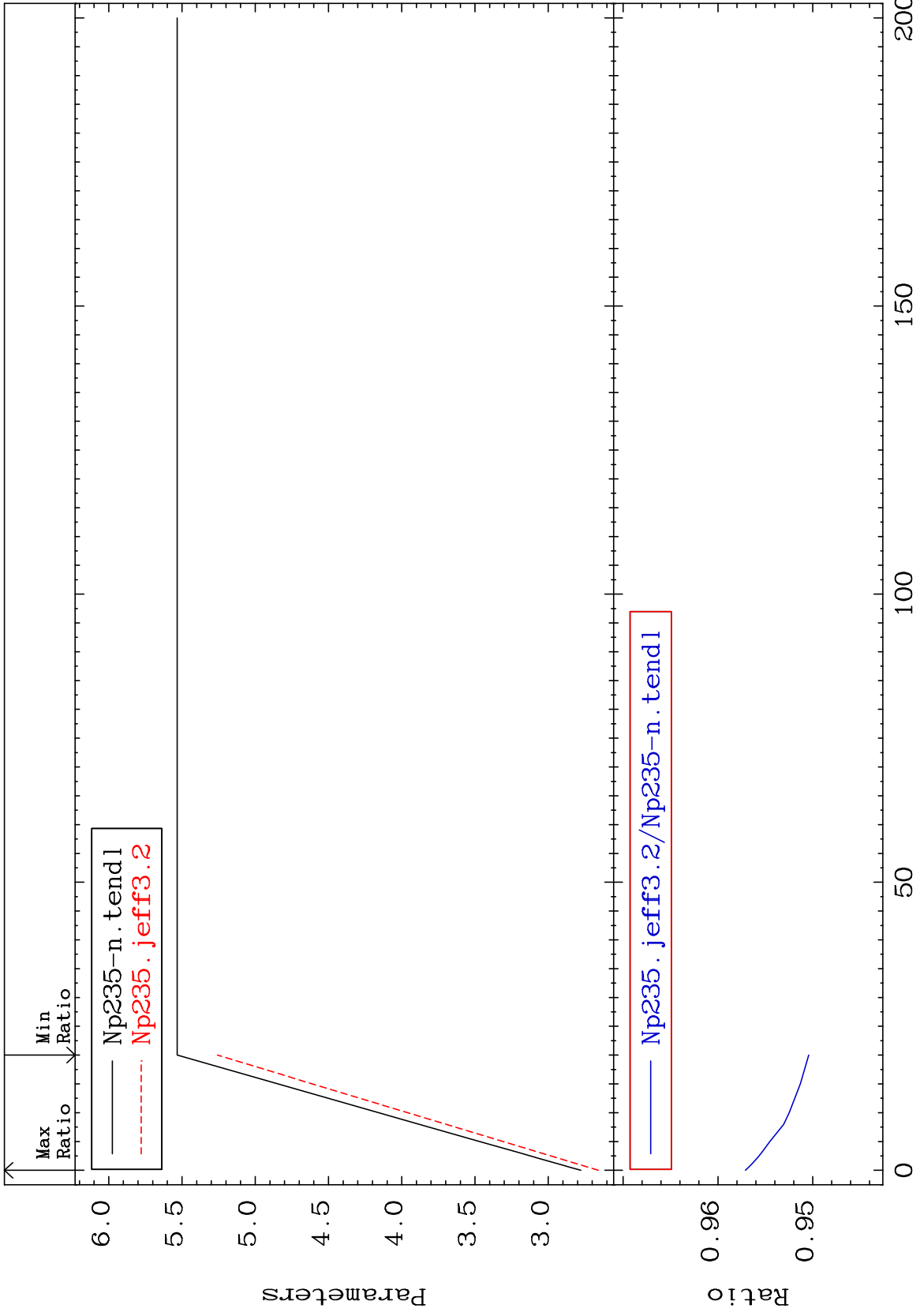
93-Np-235

1

MAT 9340

Prompt $\bar{\nu}$
Parameters

93-Np-235
-4.958 To -4.291%



Incident Energy (MeV)

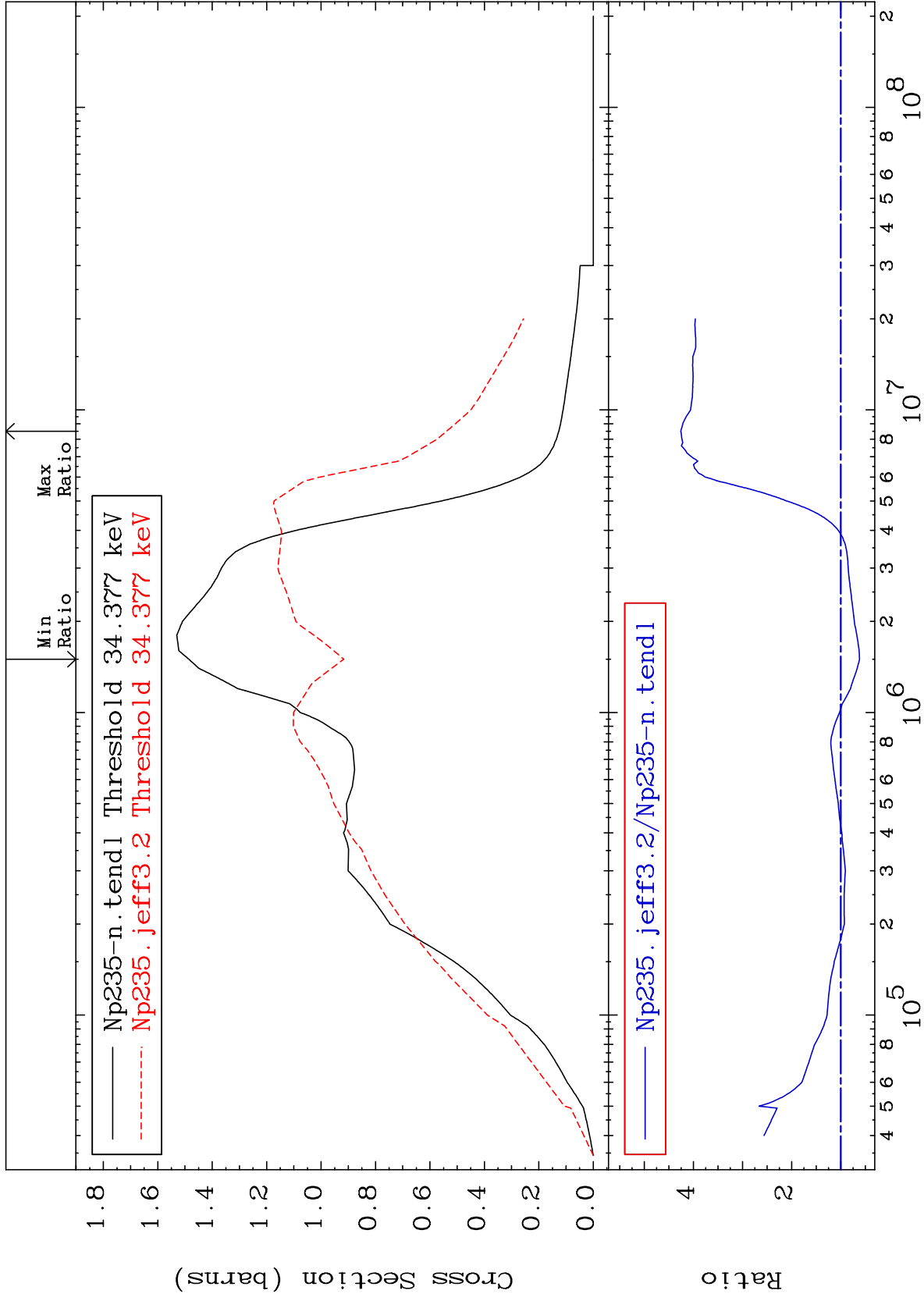
93-Np-235

2

MAT 9340

93-Np-235
-38.30 To 325.7 %

Inelastic
Cross Section



3

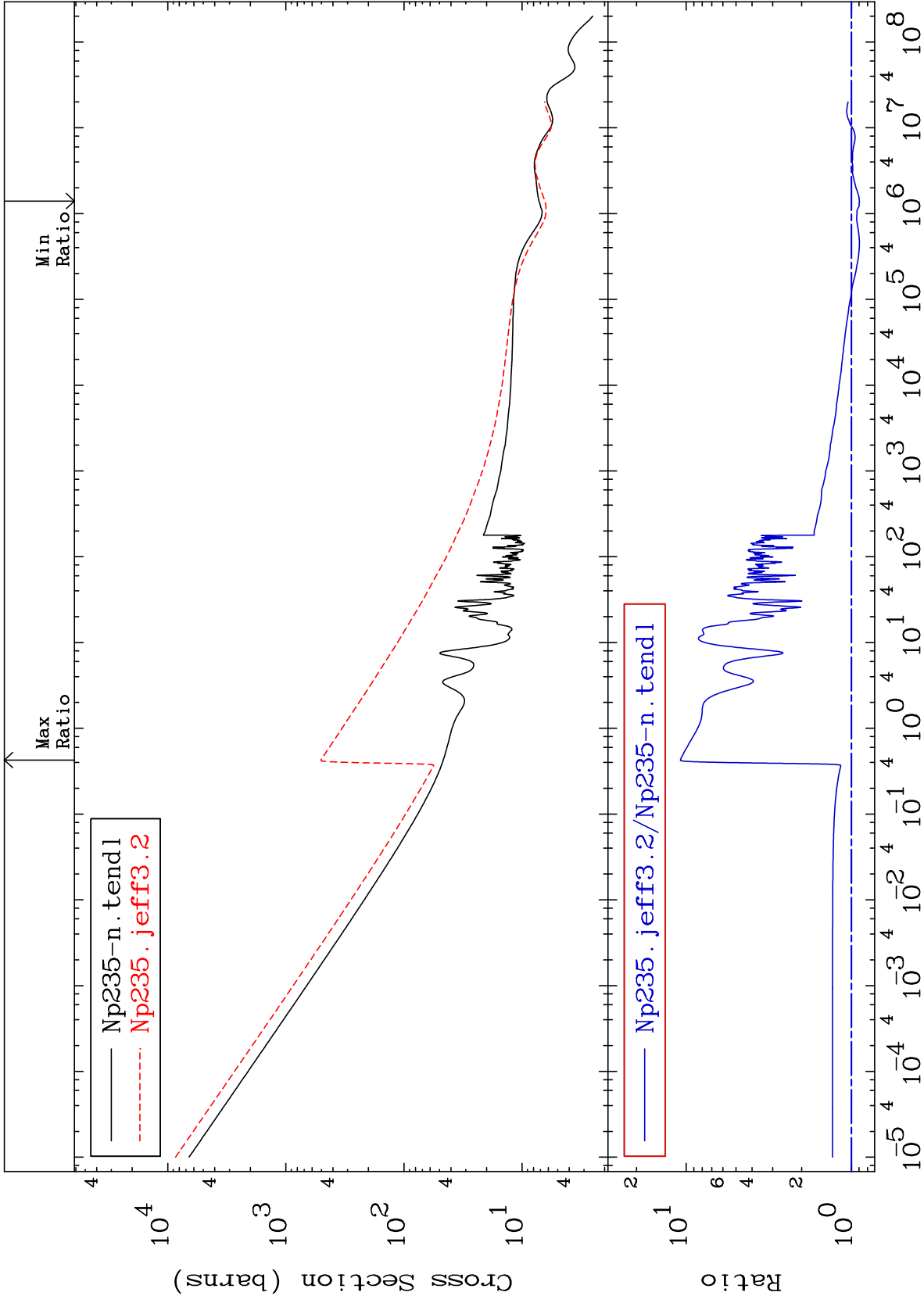
Incident Energy (eV)

93-Np-235

MAT 9340

Total
Cross Section

93-Np-235
-10.48 To 985.6 %



Incident Energy (eV)

93-Np-235

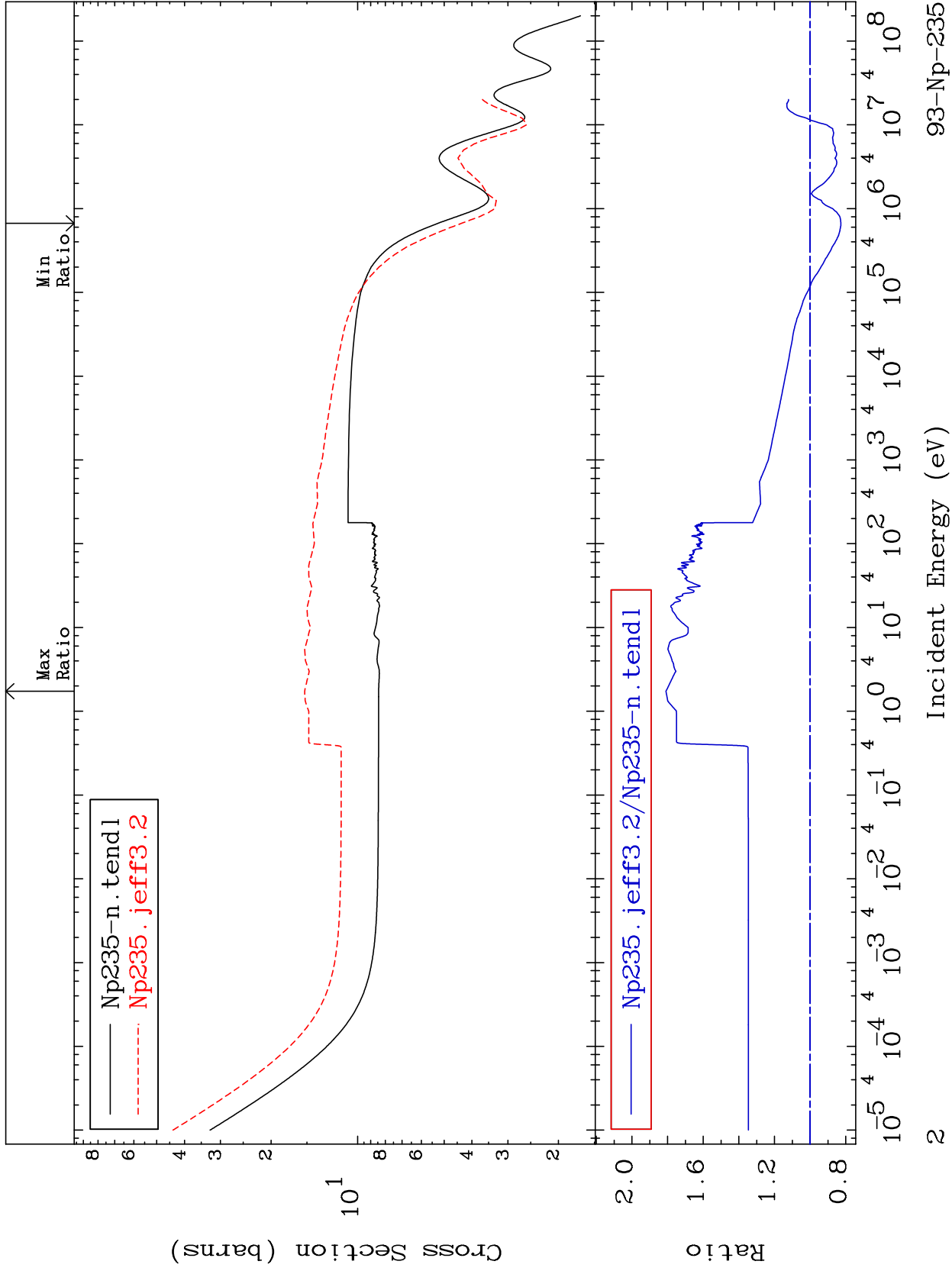
MAT 9340

Elastic

93-Np-235

Cross Section

-17.24 To 80.92 %

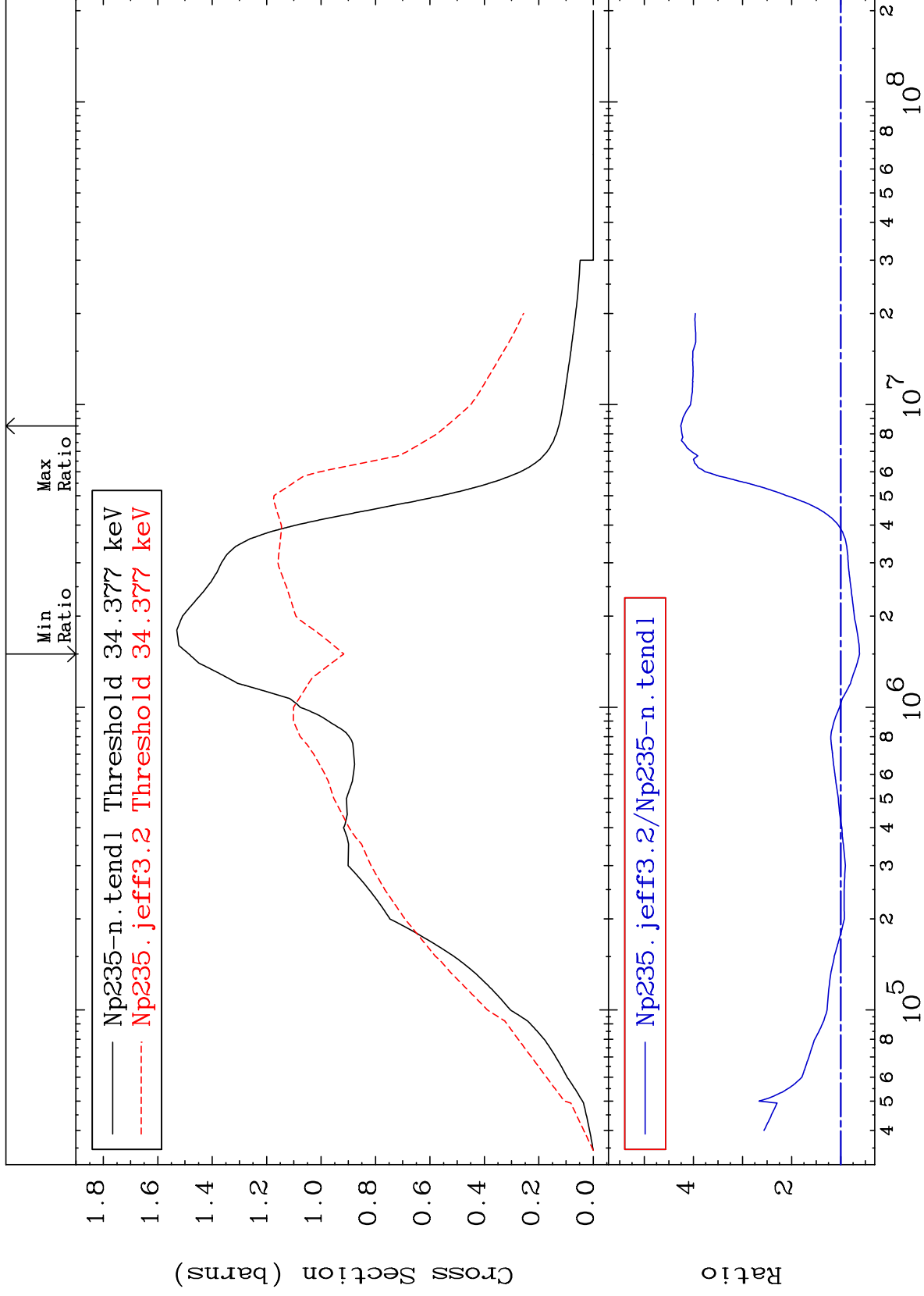


93-Np-235

MAT 9340

93-Np-235
-38.30 To 325.7 %

Inelastic
Cross Section



3

Incident Energy (eV)

93-Np-235

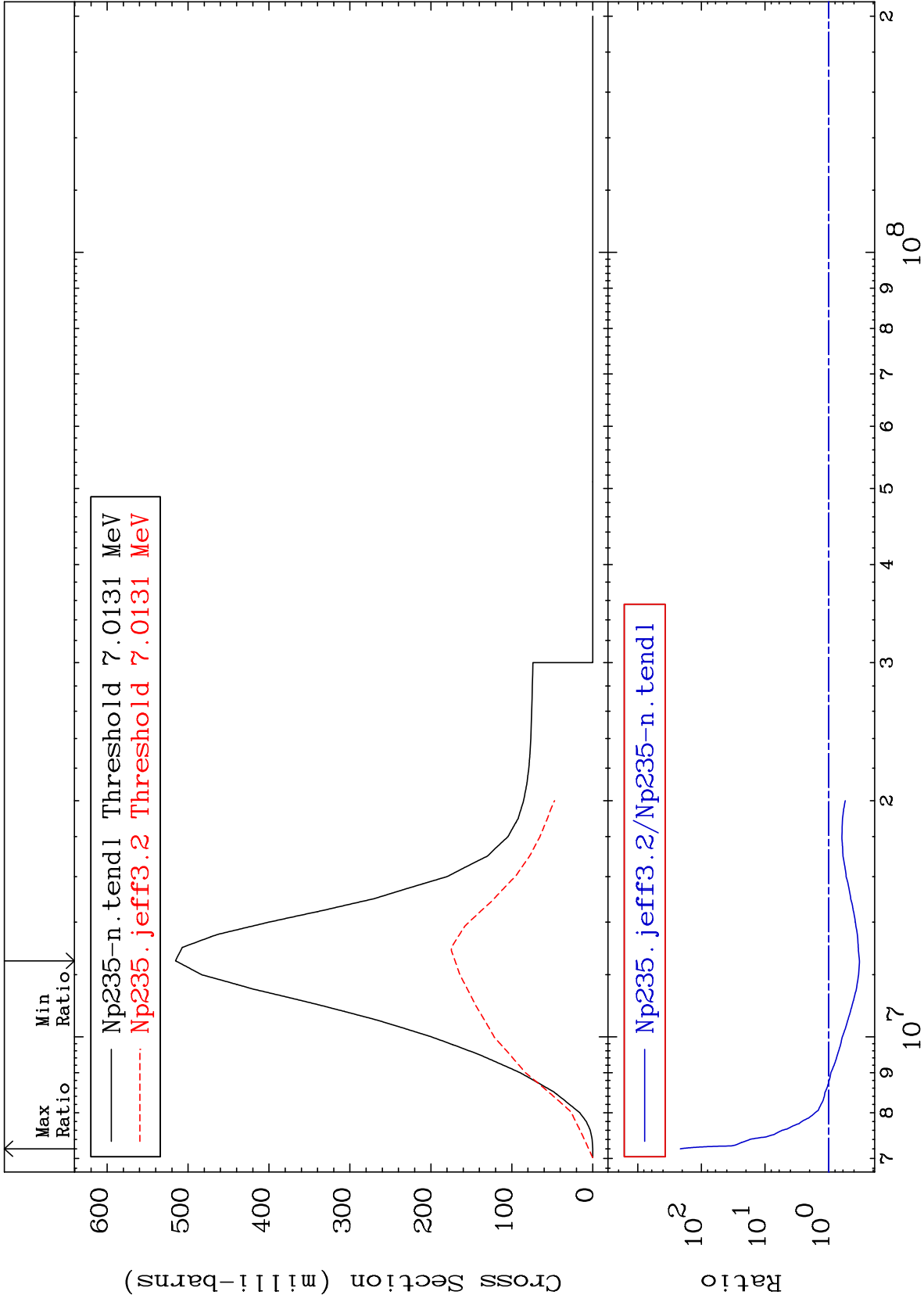
MAT 9340

(n,2n)

93-Np-235

Cross Section

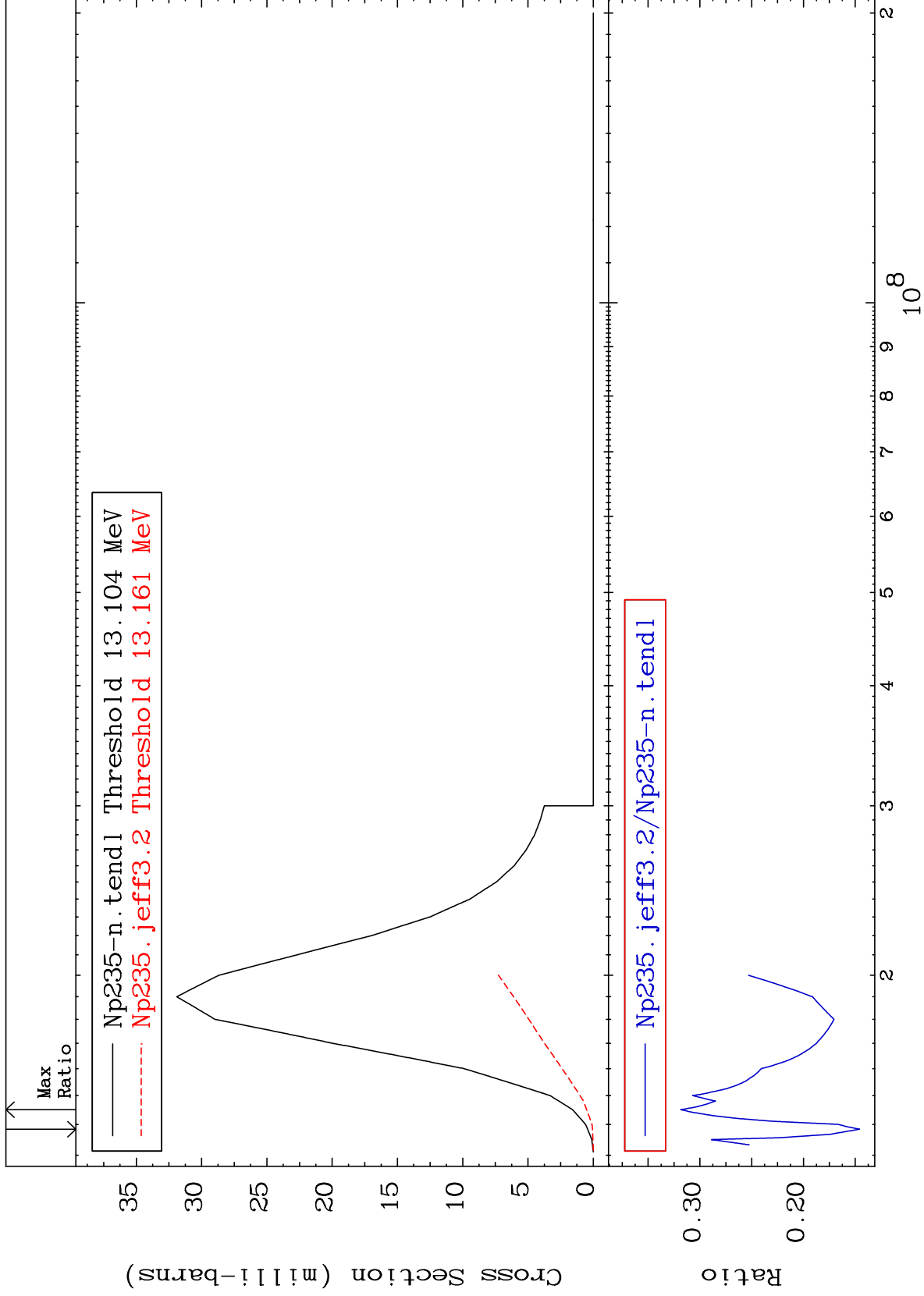
-67.00 To 9999. %



MAT 9340

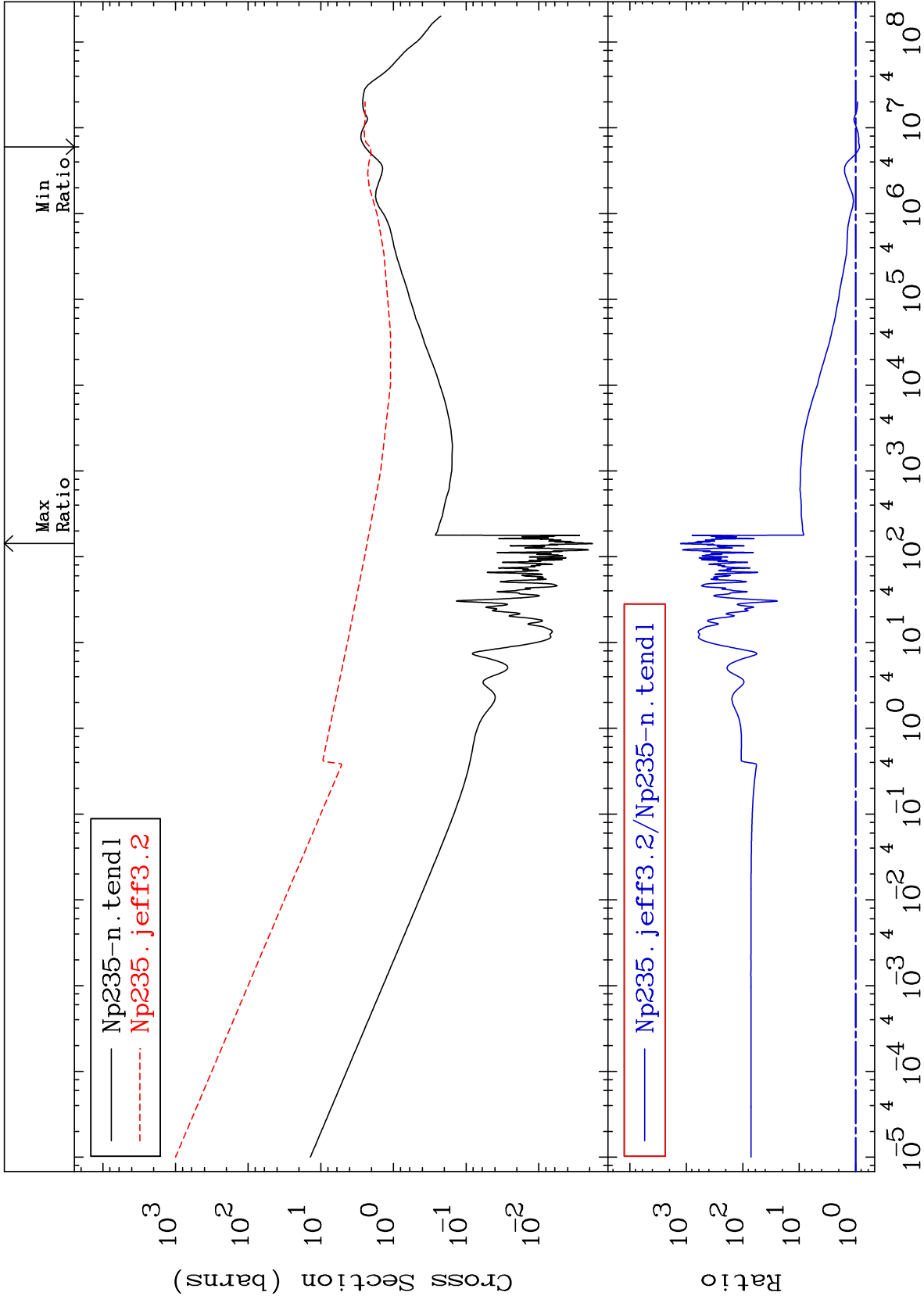
(n,3n)
Cross Section

93-Np-235
-85.41 To -68.15%



MAT 9340

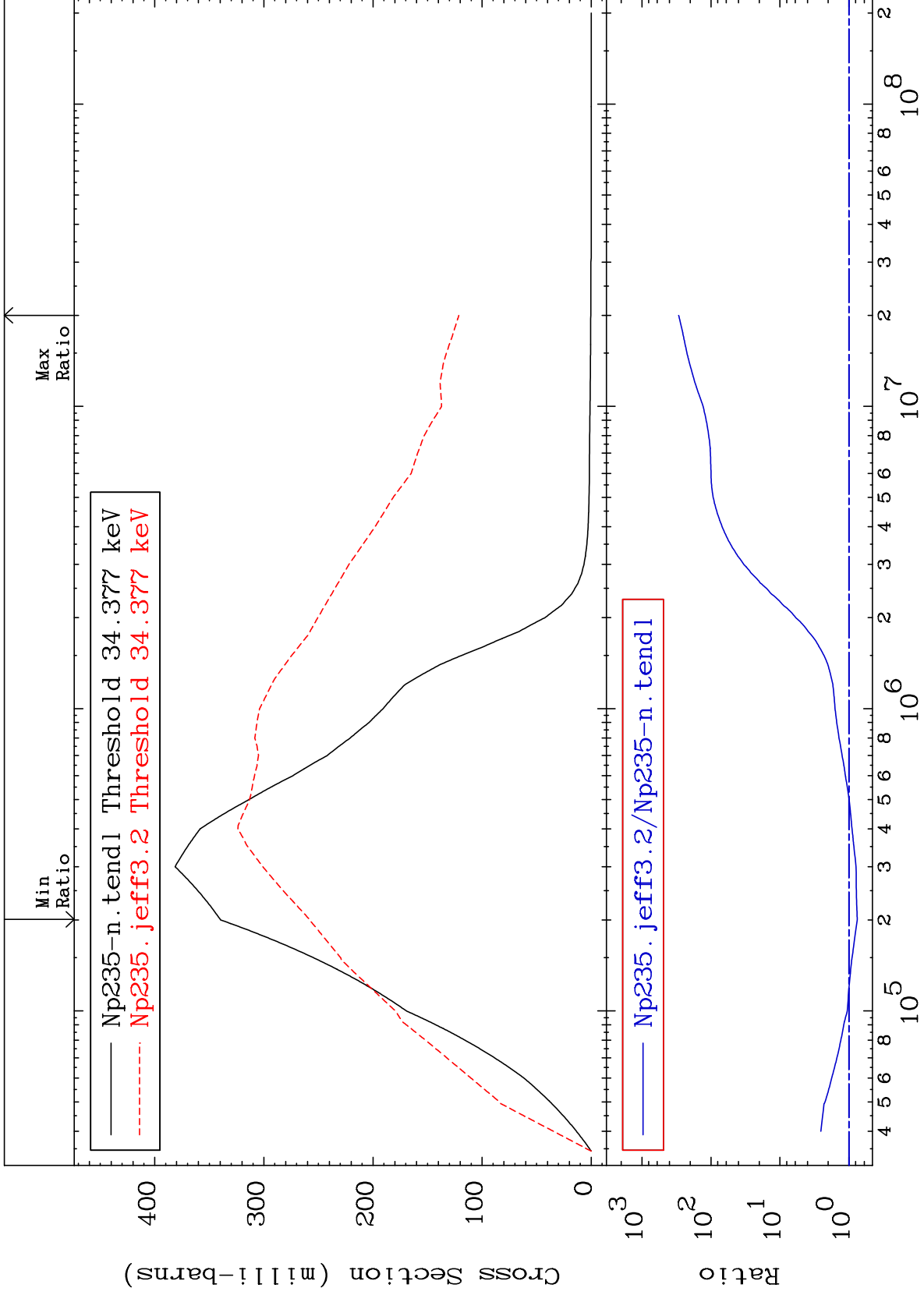
Fission Cross Section 93-Np-235
-14.06 To 9999. %



MAT 9340

34.23 keV (n,n') Level
Cross Section

93-Np-235
-24.07 To 9999. %

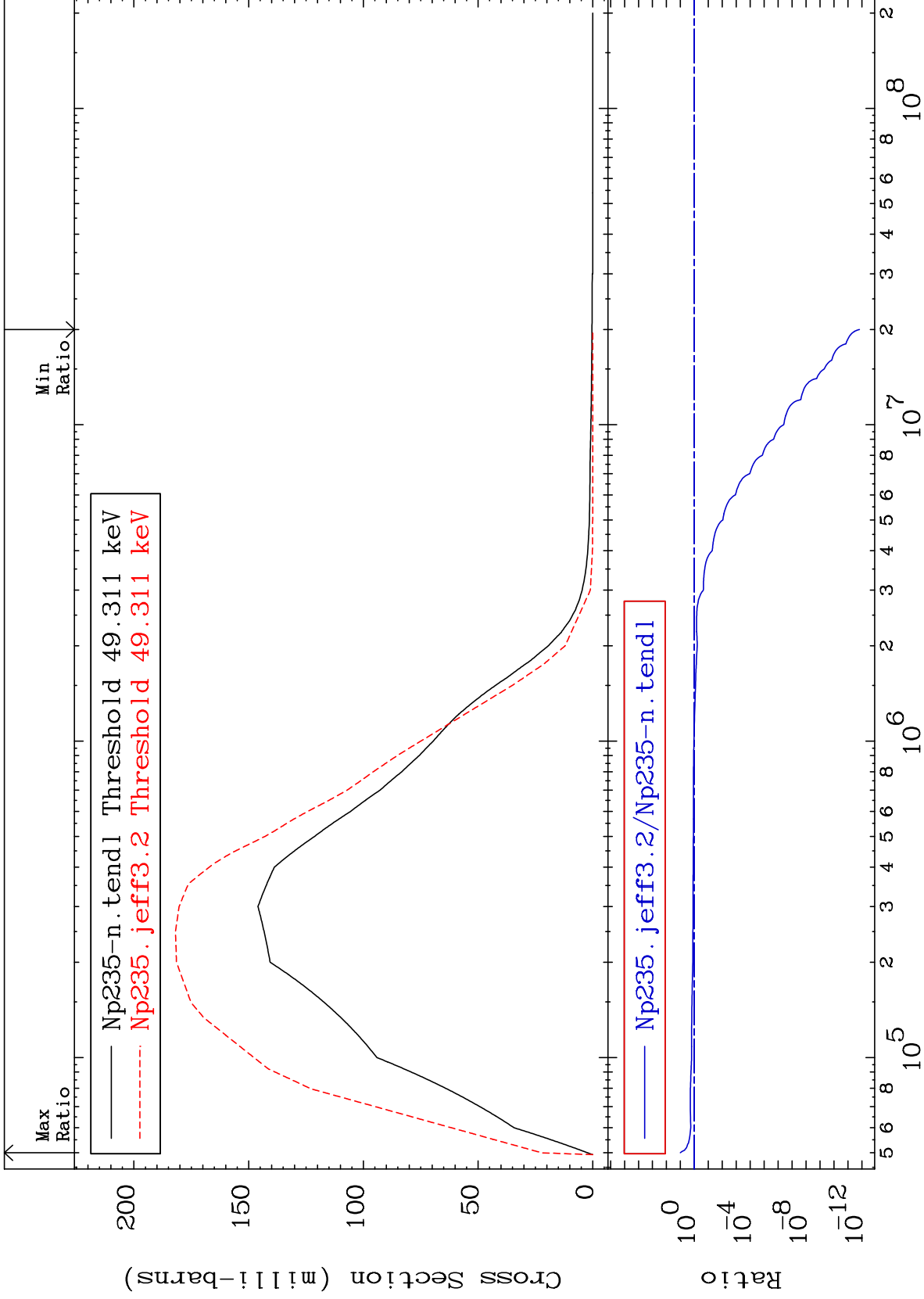


93-Np-235

MAT 9340

49.10 keV (n,n') Level
Cross Section

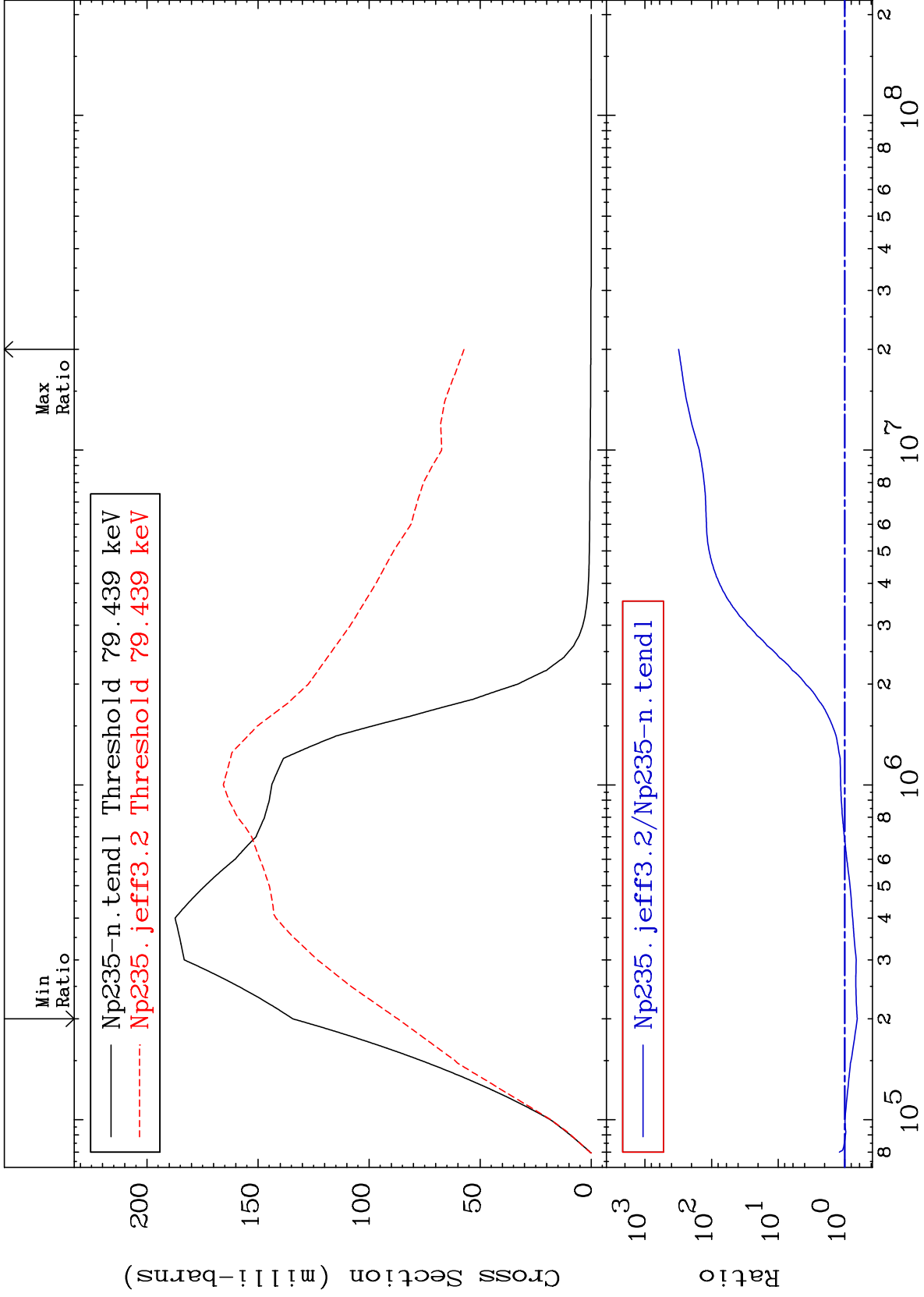
93-Np-235
-100.0 To 906.1 %



MAT 9340

79.10 keV (n,n') Level
Cross Section

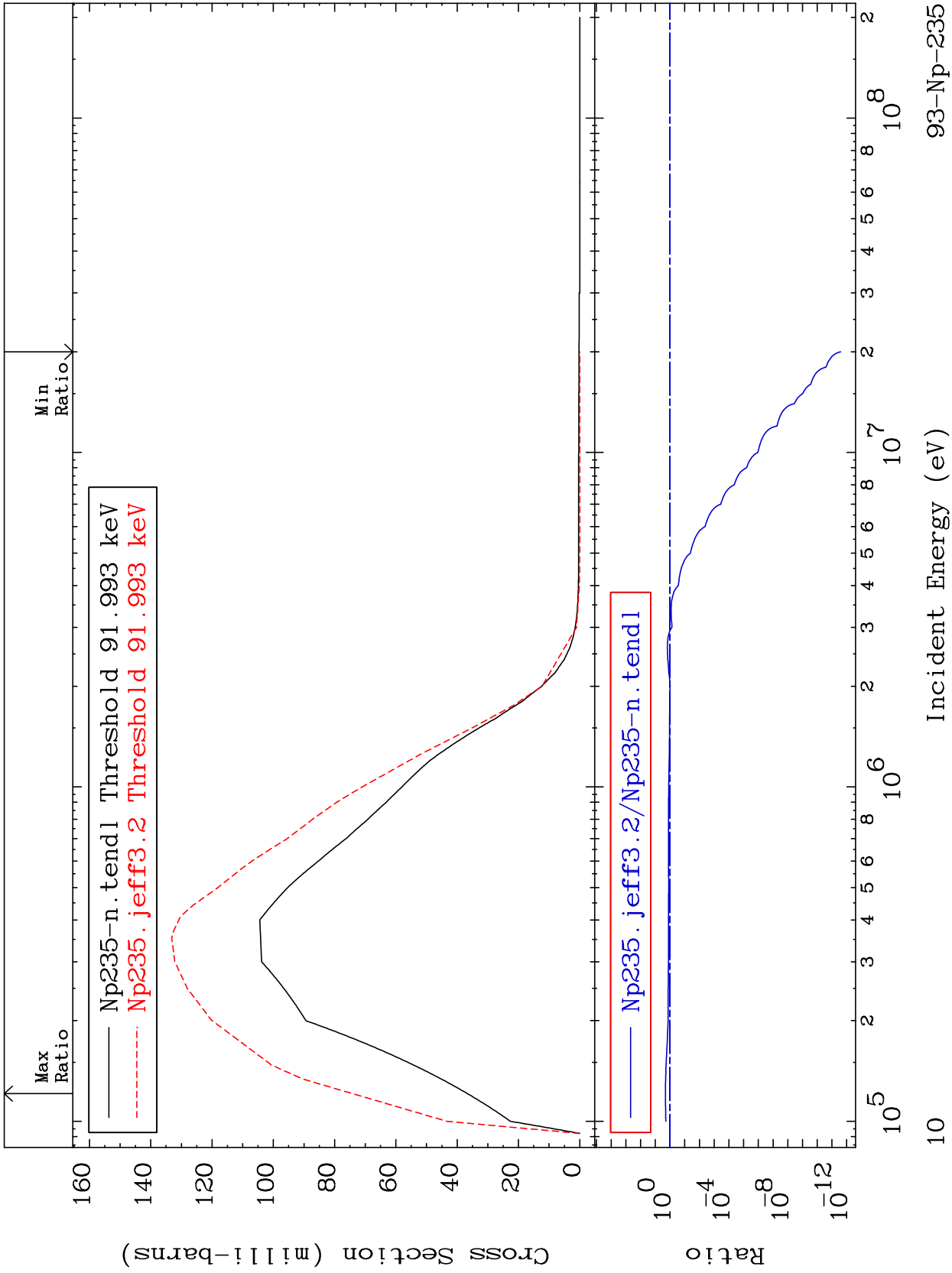
93-Np-235
-35.19 To 9999. %



MAT 9340

91.60 keV (n,n') Level
Cross Section

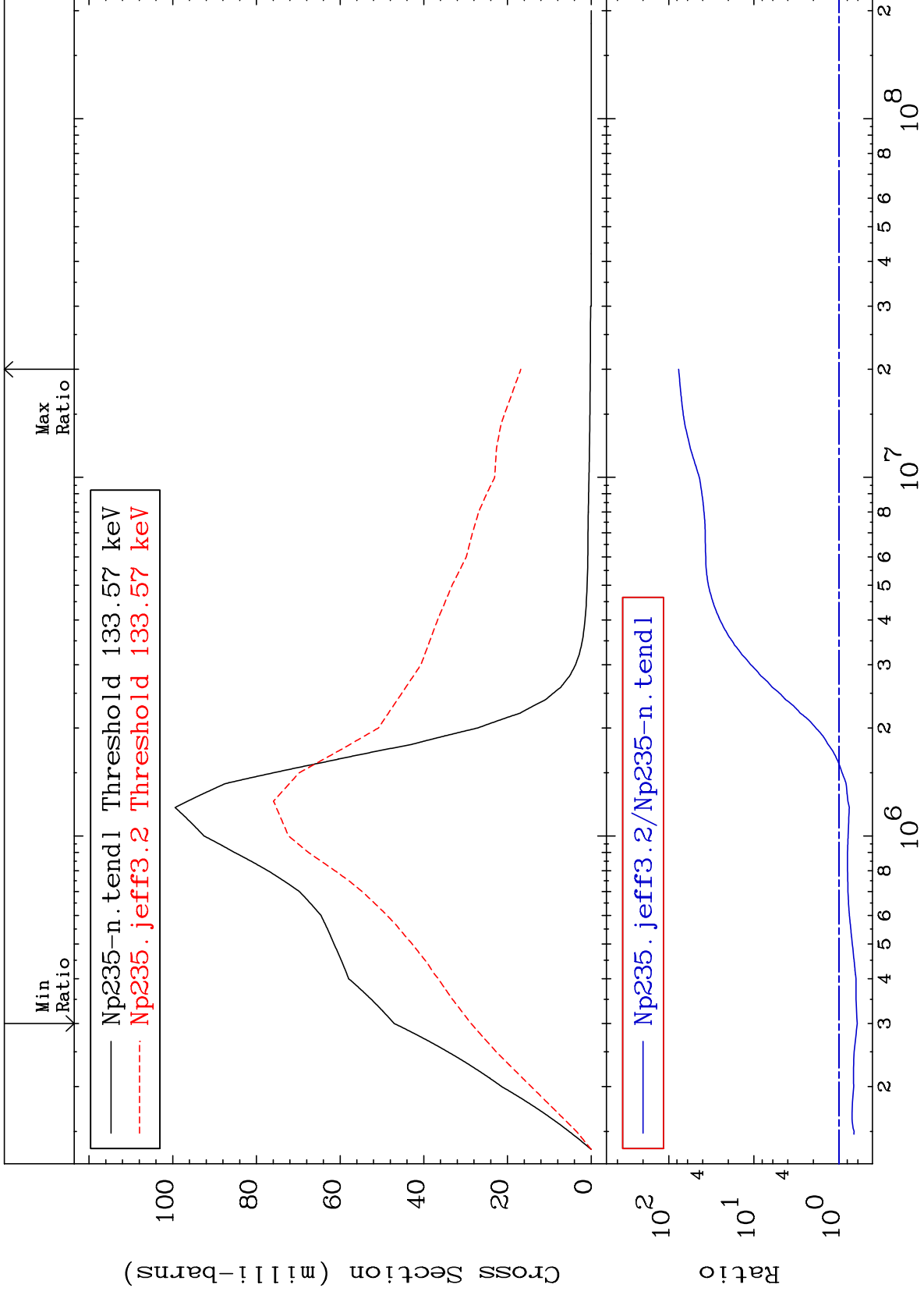
93-Np-235
-100.0 To 102.4 %



MAT 9340

133.0 keV (n,n') Level
Cross Section

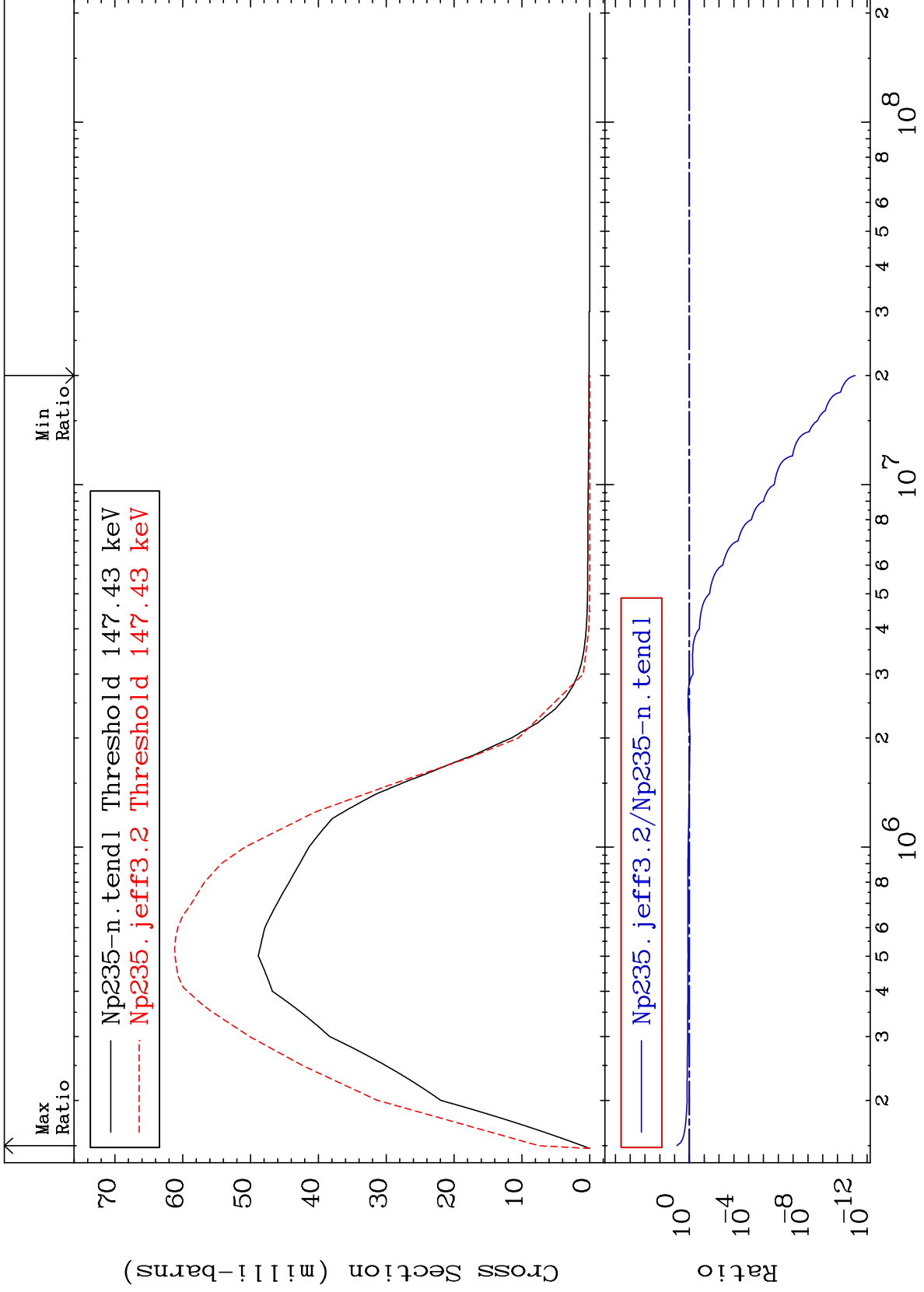
93-Np-235
-39.00 To 7552. %



MAT 9340

146.8 keV (n,n') Level
Cross Section

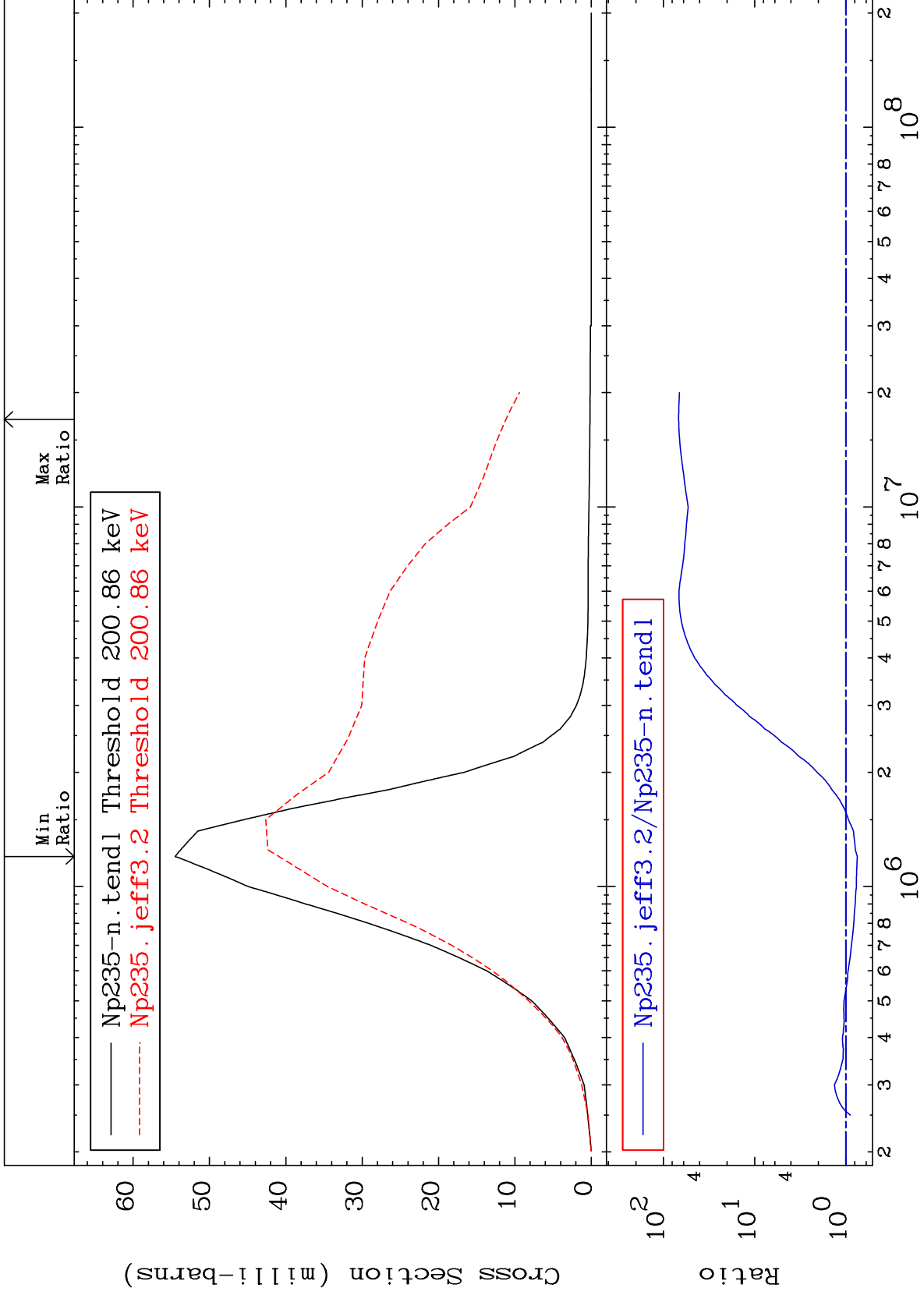
93-Np-235
-100.0 To 598.7 %



MAT 9340

200.0 keV (n,n') Level
Cross Section

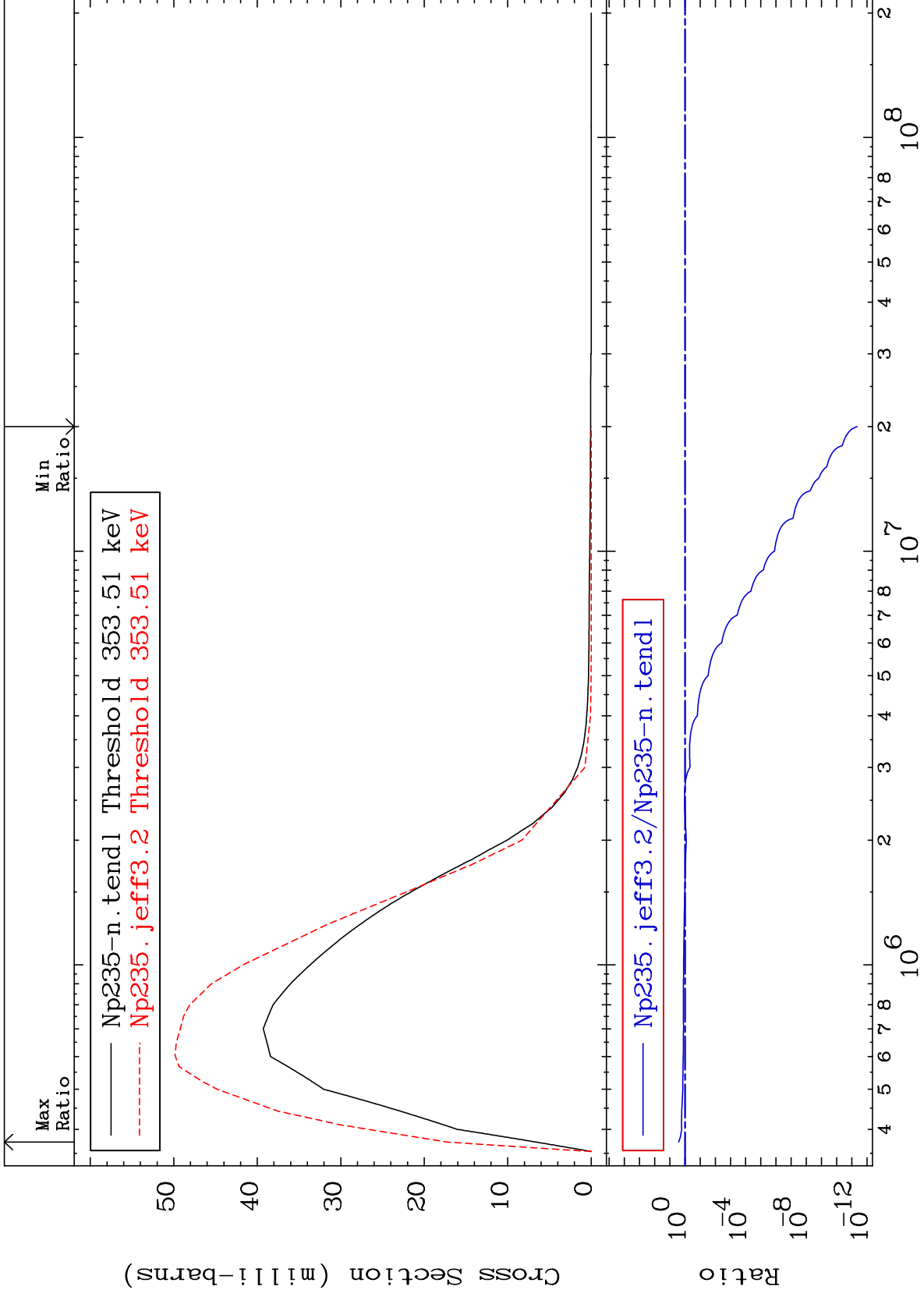
93-Np-235
-24.93 To 6698. %



MAT 9340

352.0 keV (n,n') Level
Cross Section

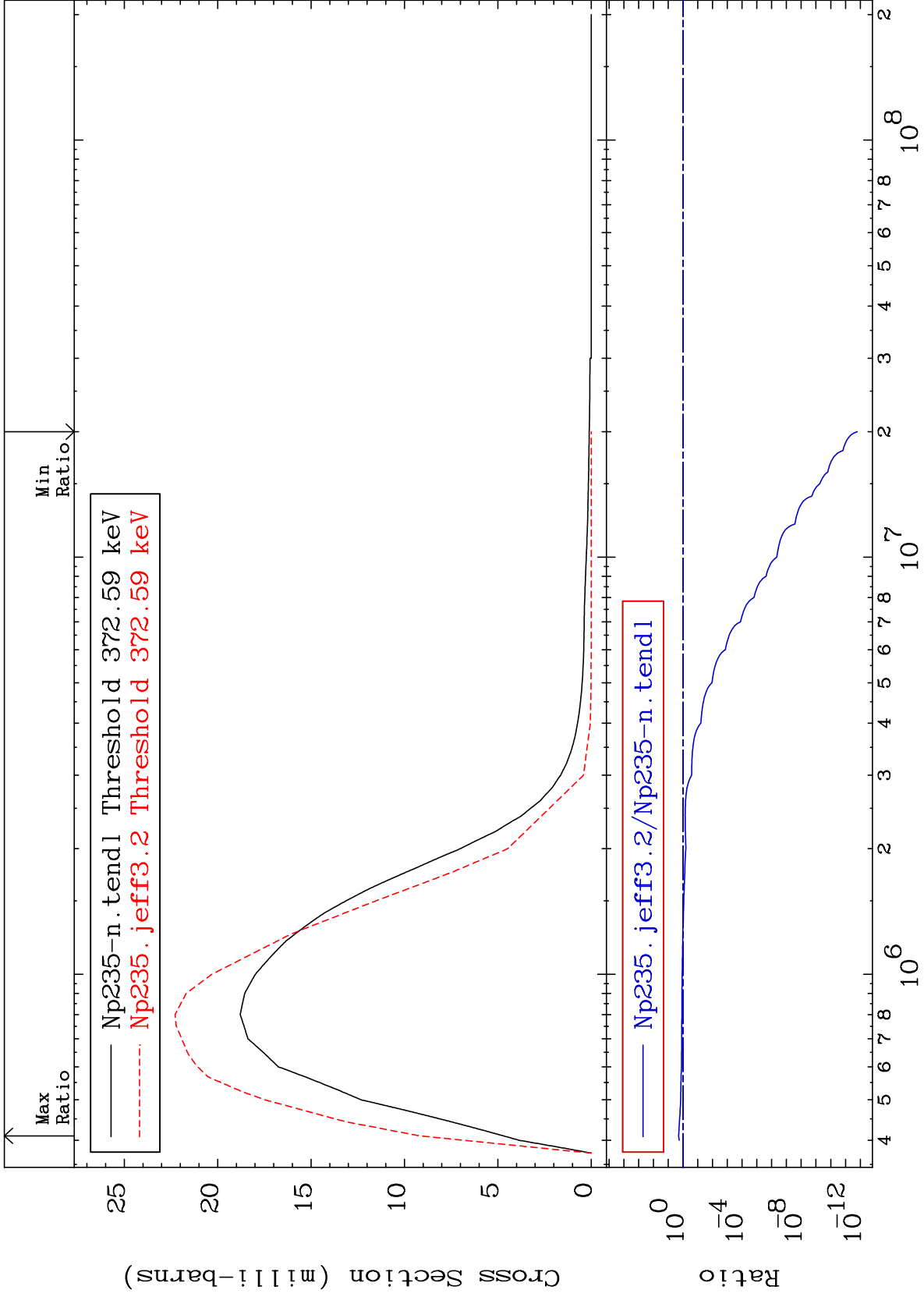
93-Np-235
-100.0 To 161.8 %



MAT 9340

371.0 keV (n,n') Level
Cross Section

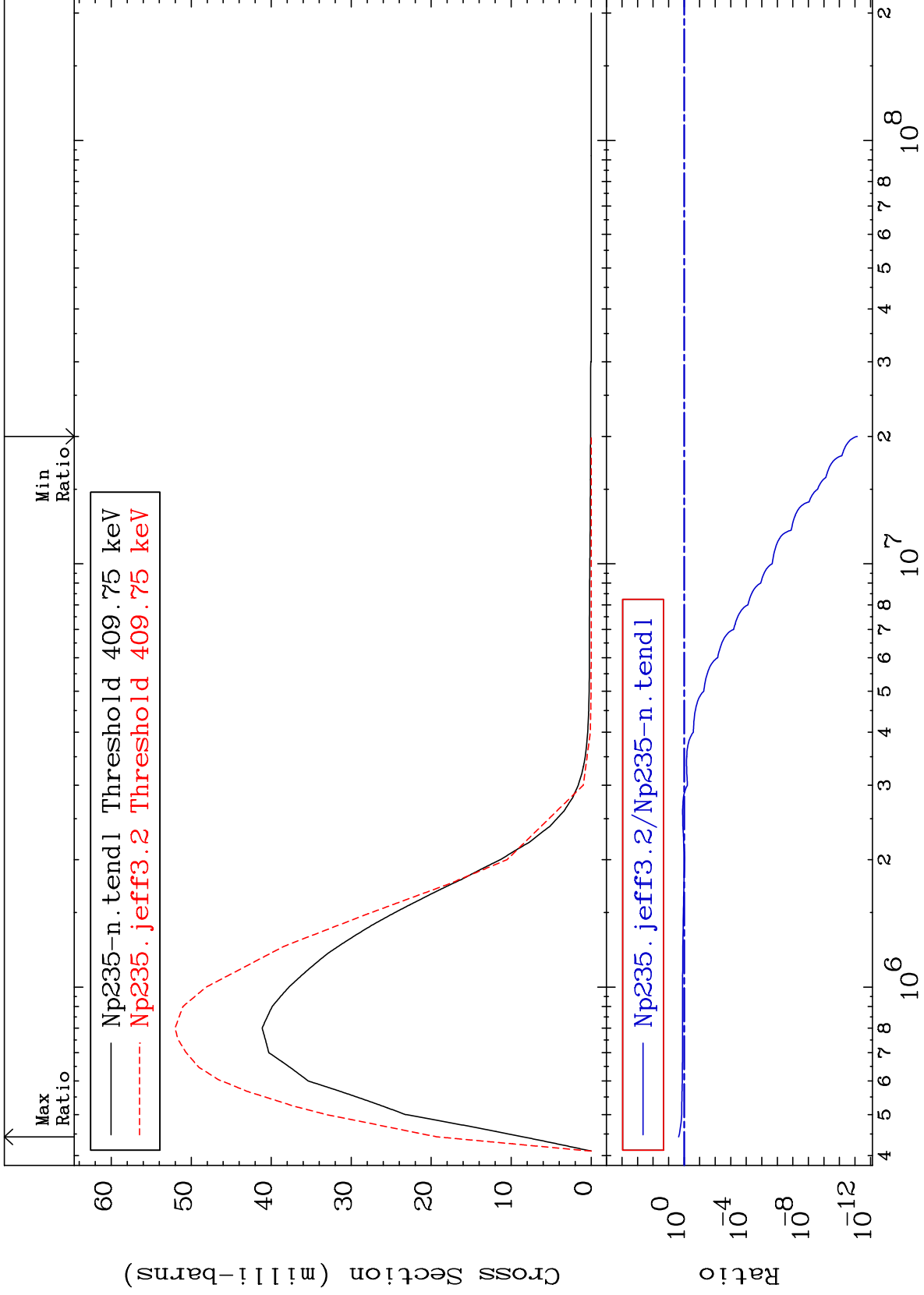
93-Np-235
-100.0 To 95.28 %



MAT 9340

408.0 keV (n,n') Level
Cross Section

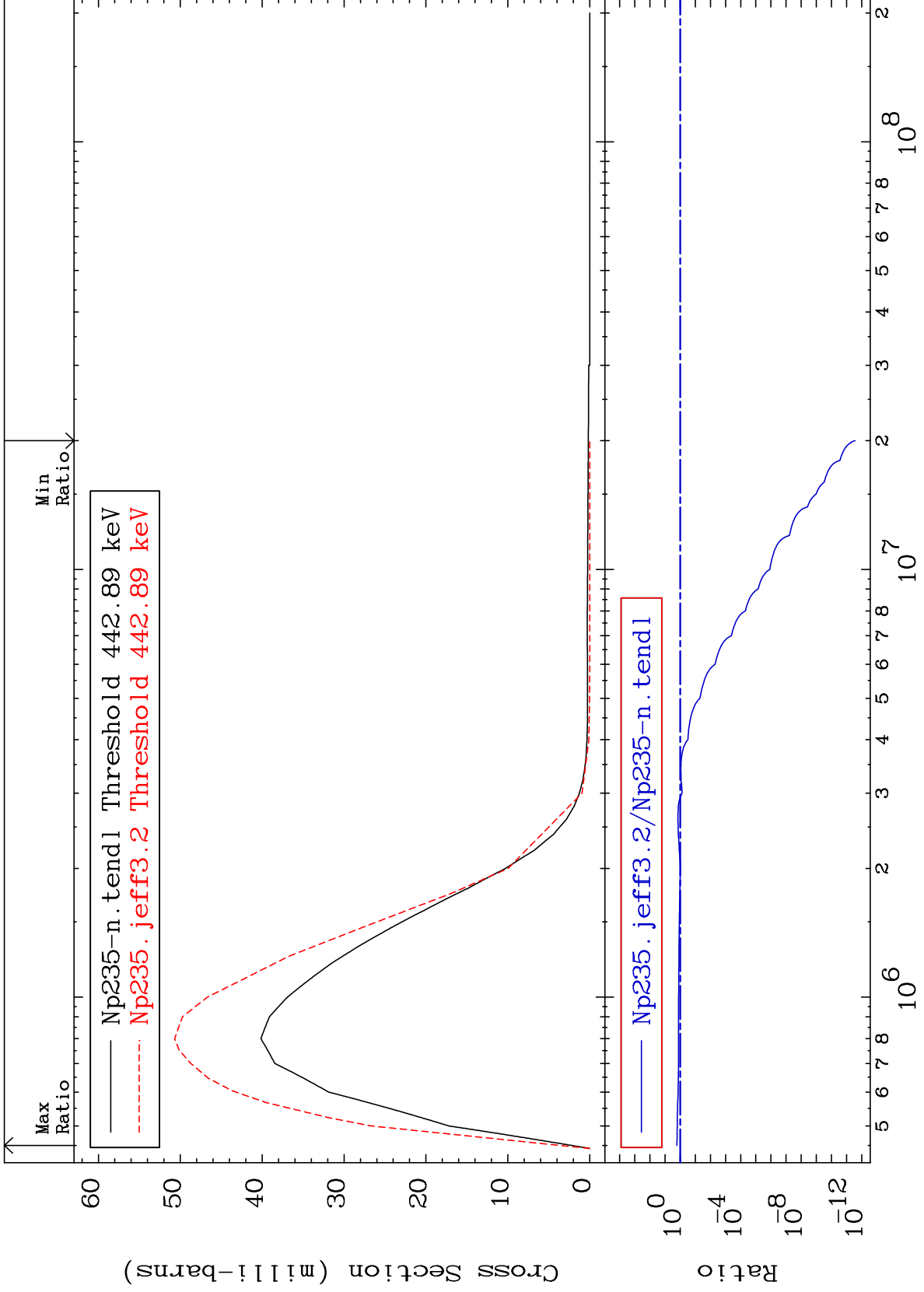
93-Np-235
-100.0 To 126.0 %



MAT 9340

441.0 keV (n,n') Level
Cross Section

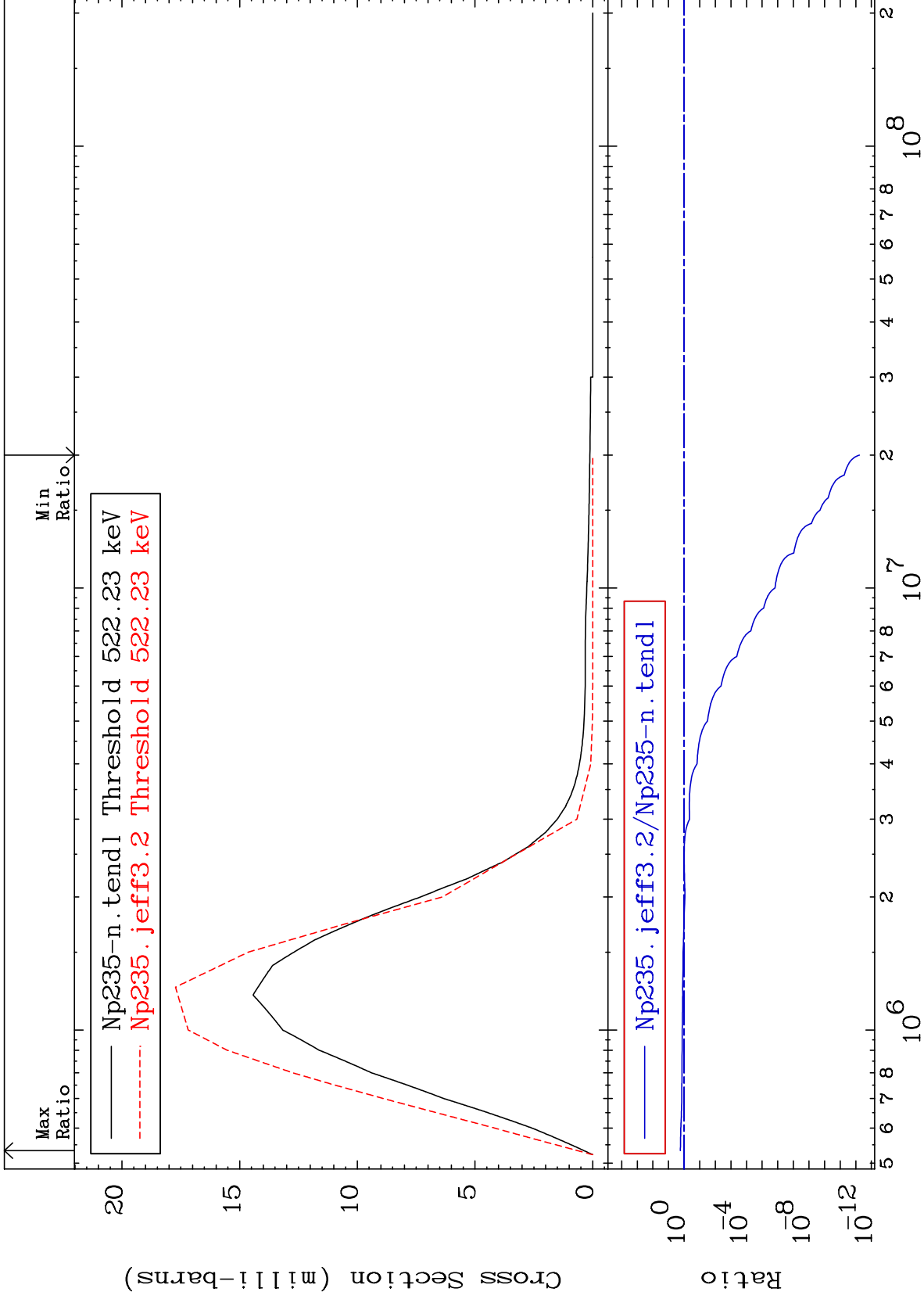
93-Np-235
-100.0 To 63.75 %



MAT 9340

520.0 keV (n,n') Level
Cross Section

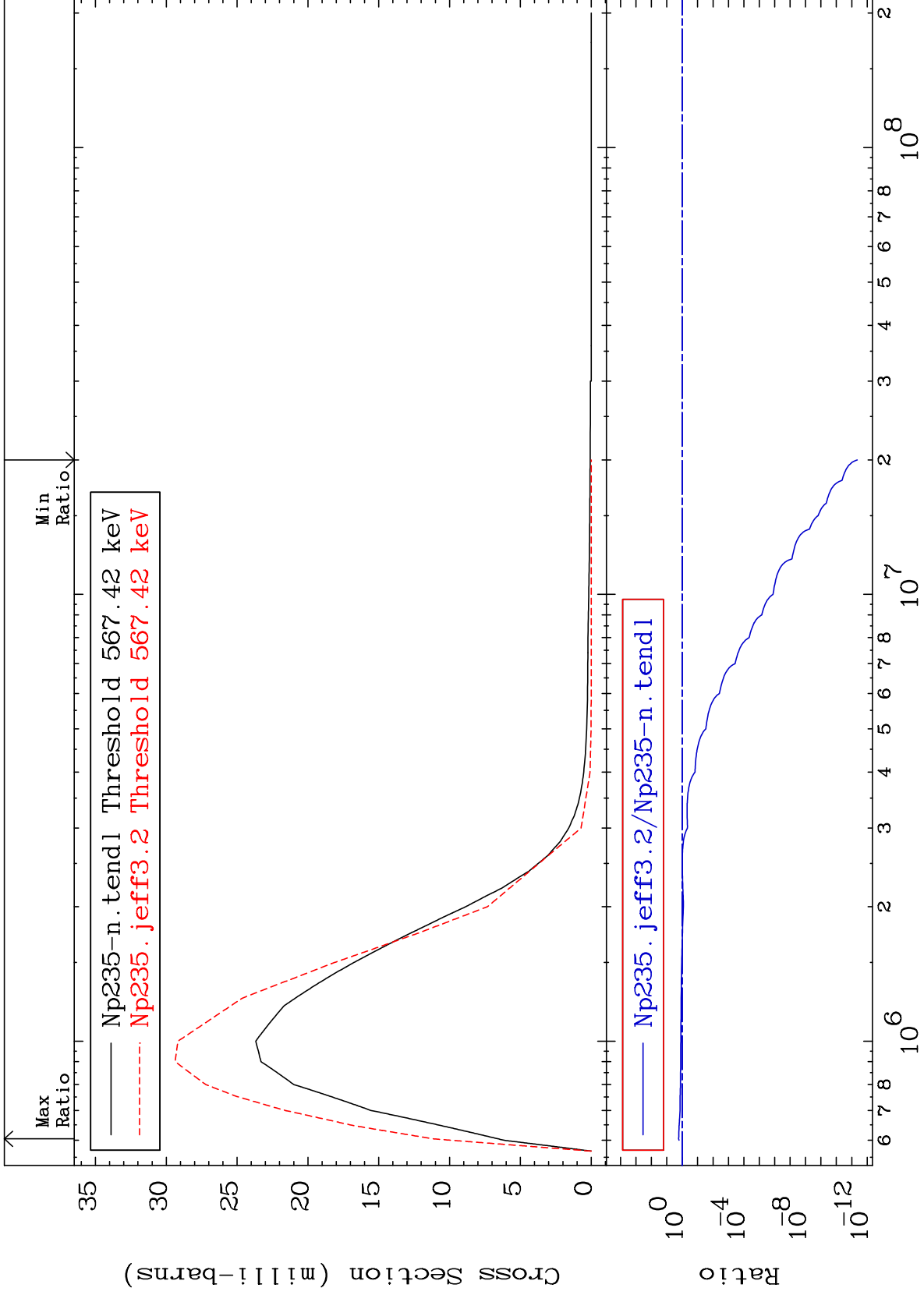
93-Np-235
-100.0 To 73.29 %



MAT 9340

565.0 keV (n,n') Level
Cross Section

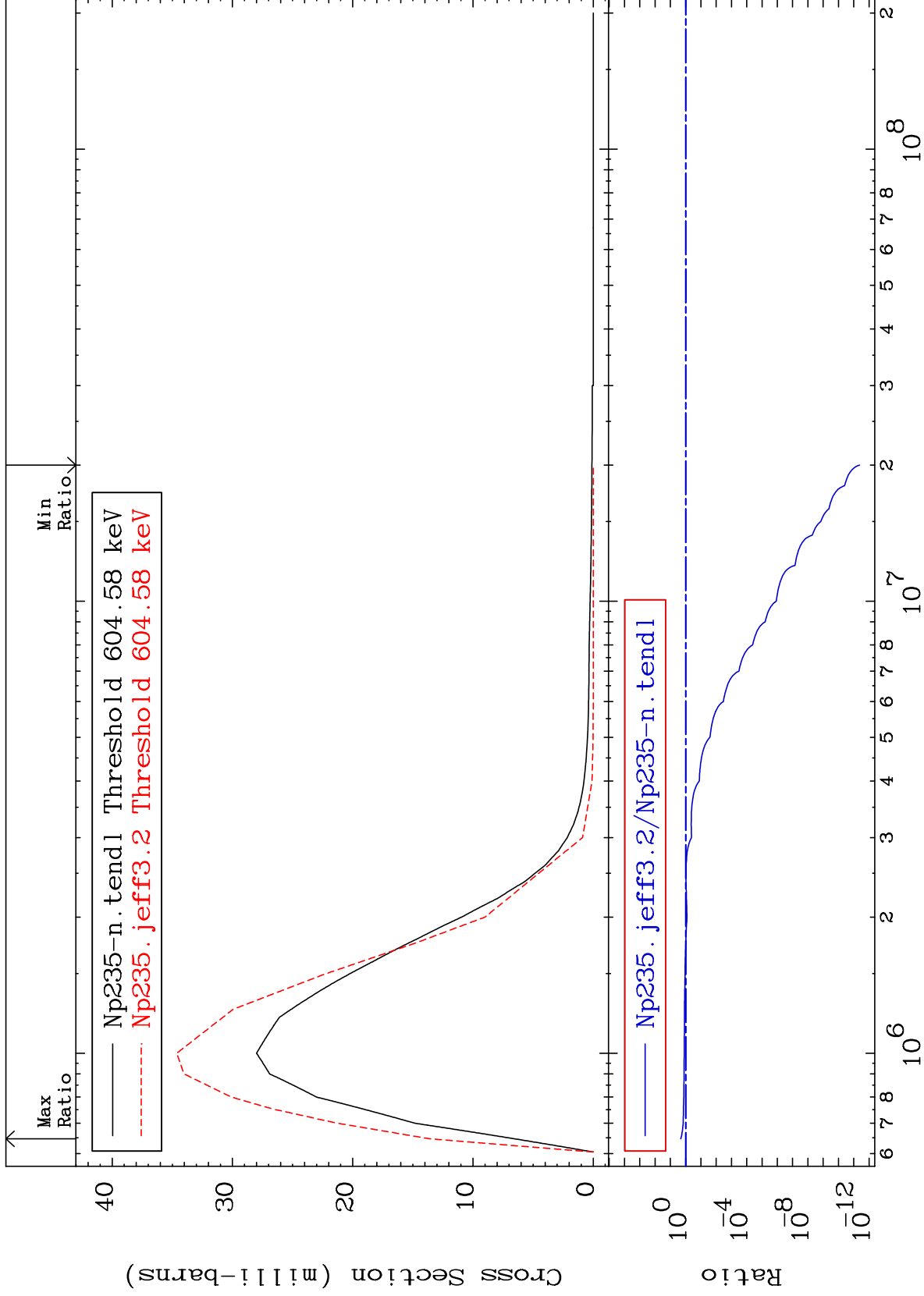
93-Np-235
-100.0 To 69.84 %



MAT 9340

602.0 keV (n,n') Level
Cross Section

93-Np-235
-100.0 To 107.6 %



20

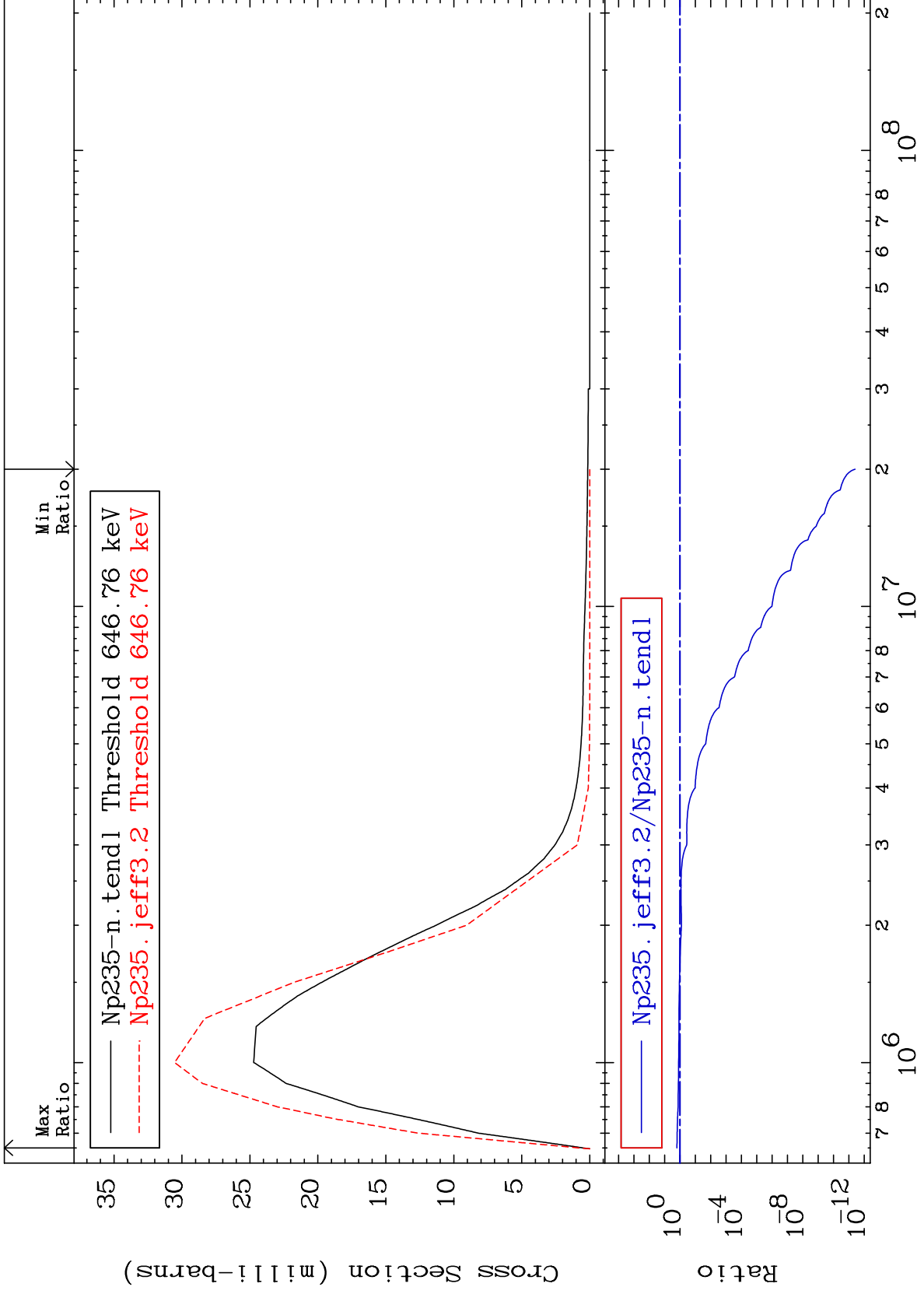
Incident Energy (eV)

93-Np-235

MAT 9340

644.0 keV (n,n') Level
Cross Section

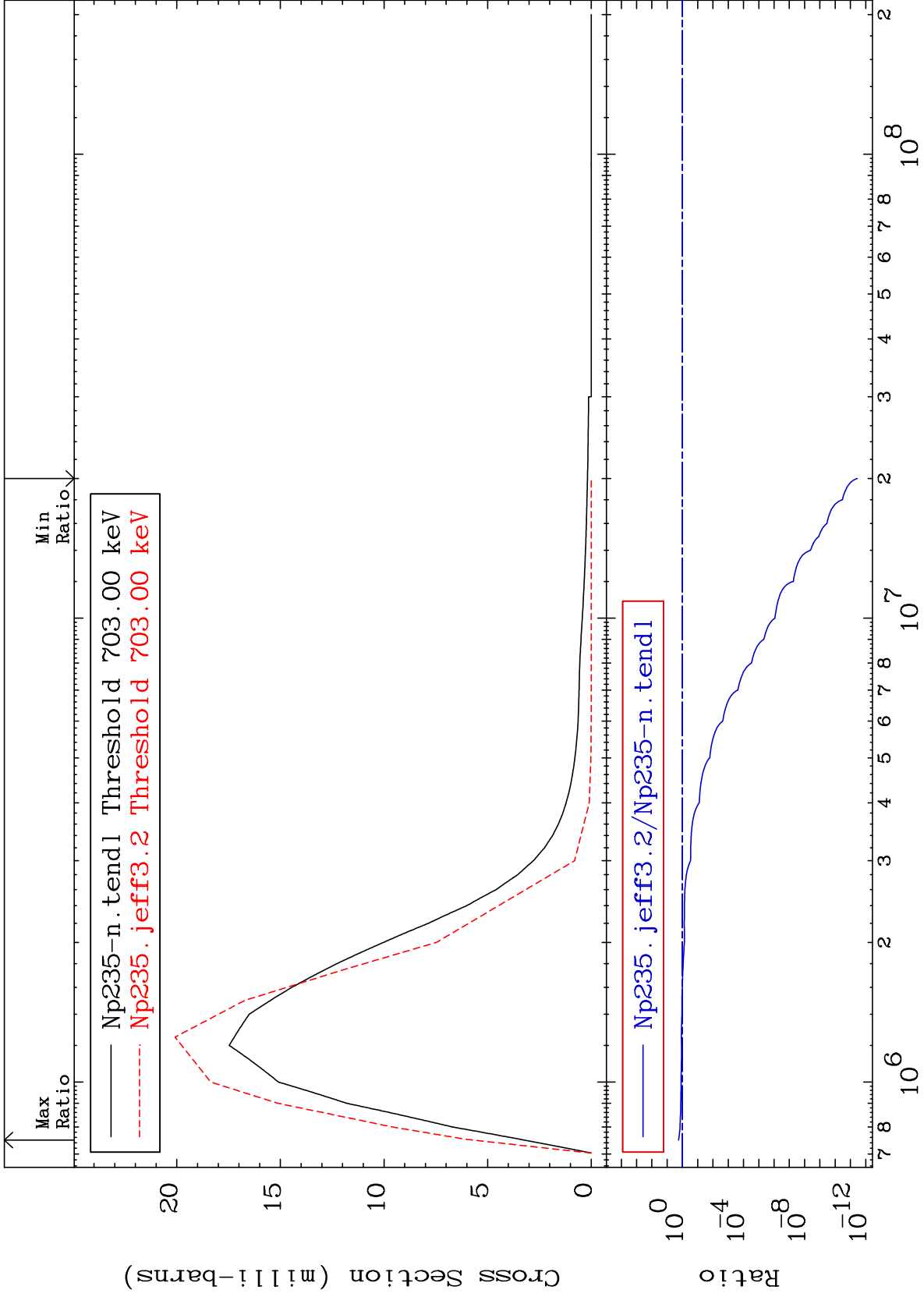
93-Np-235
-100.0 To 59.37 %

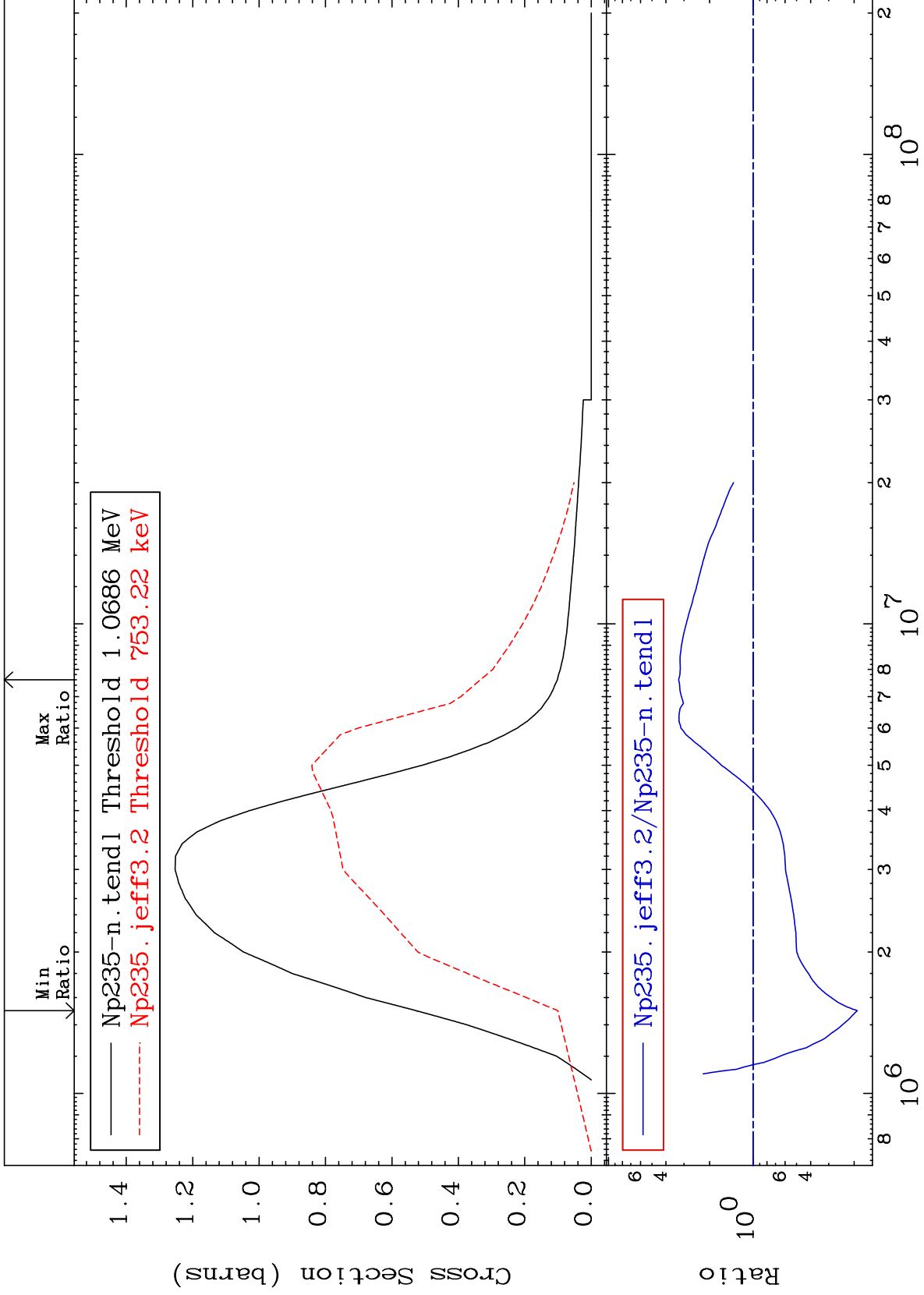


MAT 9340

700.0 keV (n,n') Level
Cross Section

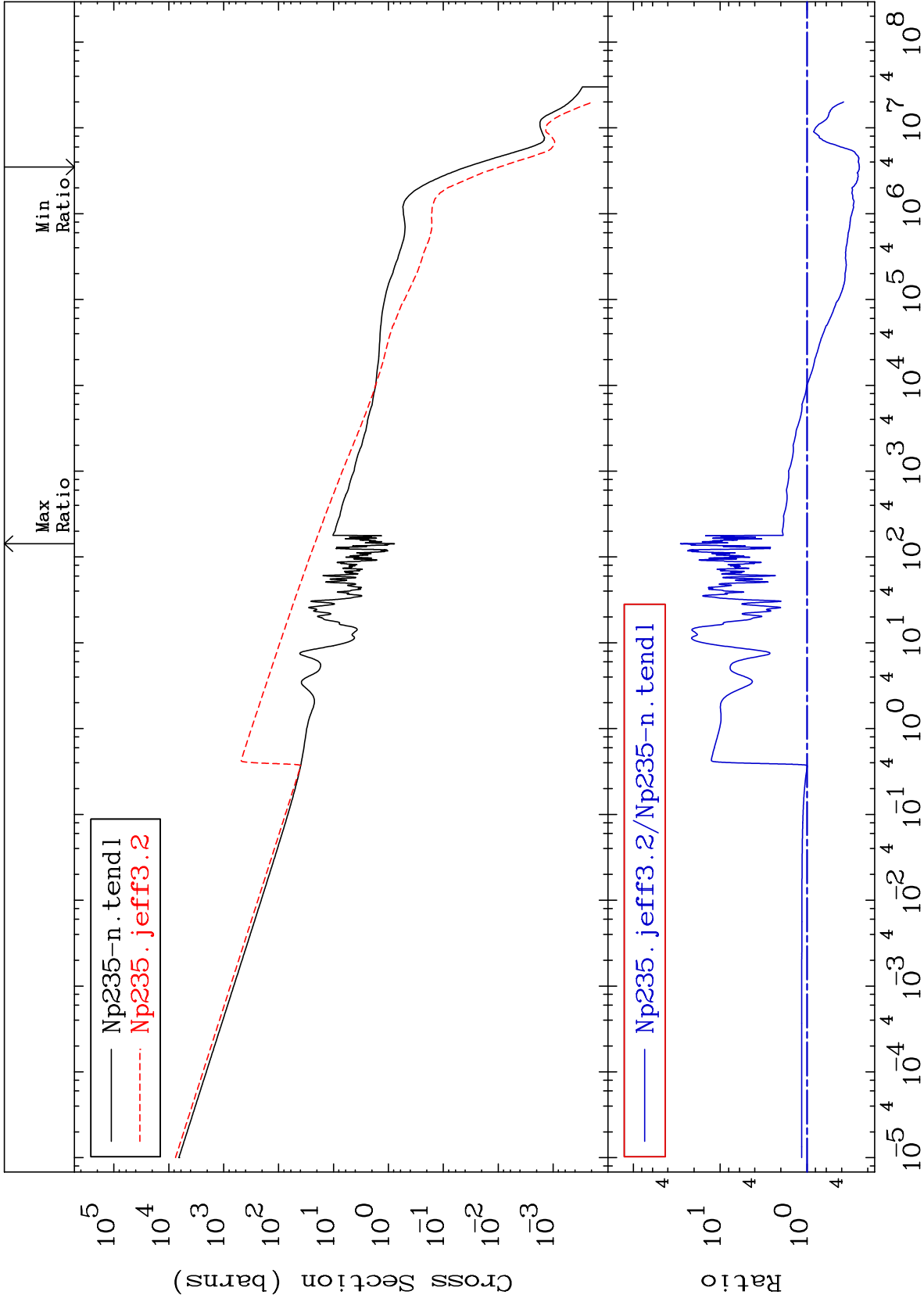
93-Np-235
-100.0 To 76.34 %





MAT 9340

(n, γ)
Cross Section
93-Np-235
-75.05 To 2773. %



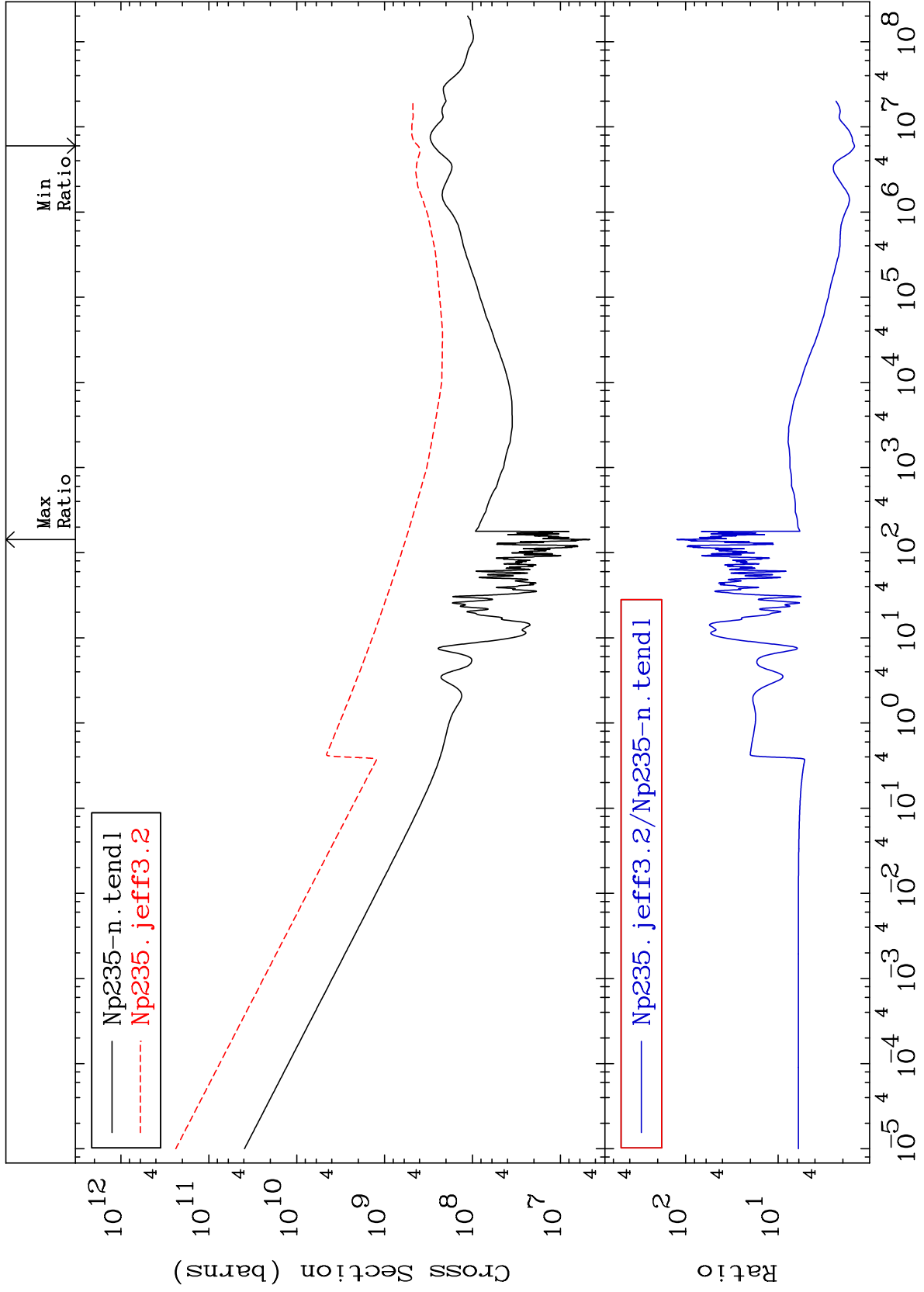
MAT 9340

Kerma total (eV-barns)

93-Np-235

50.09 To 9999. %

Cross Section



25

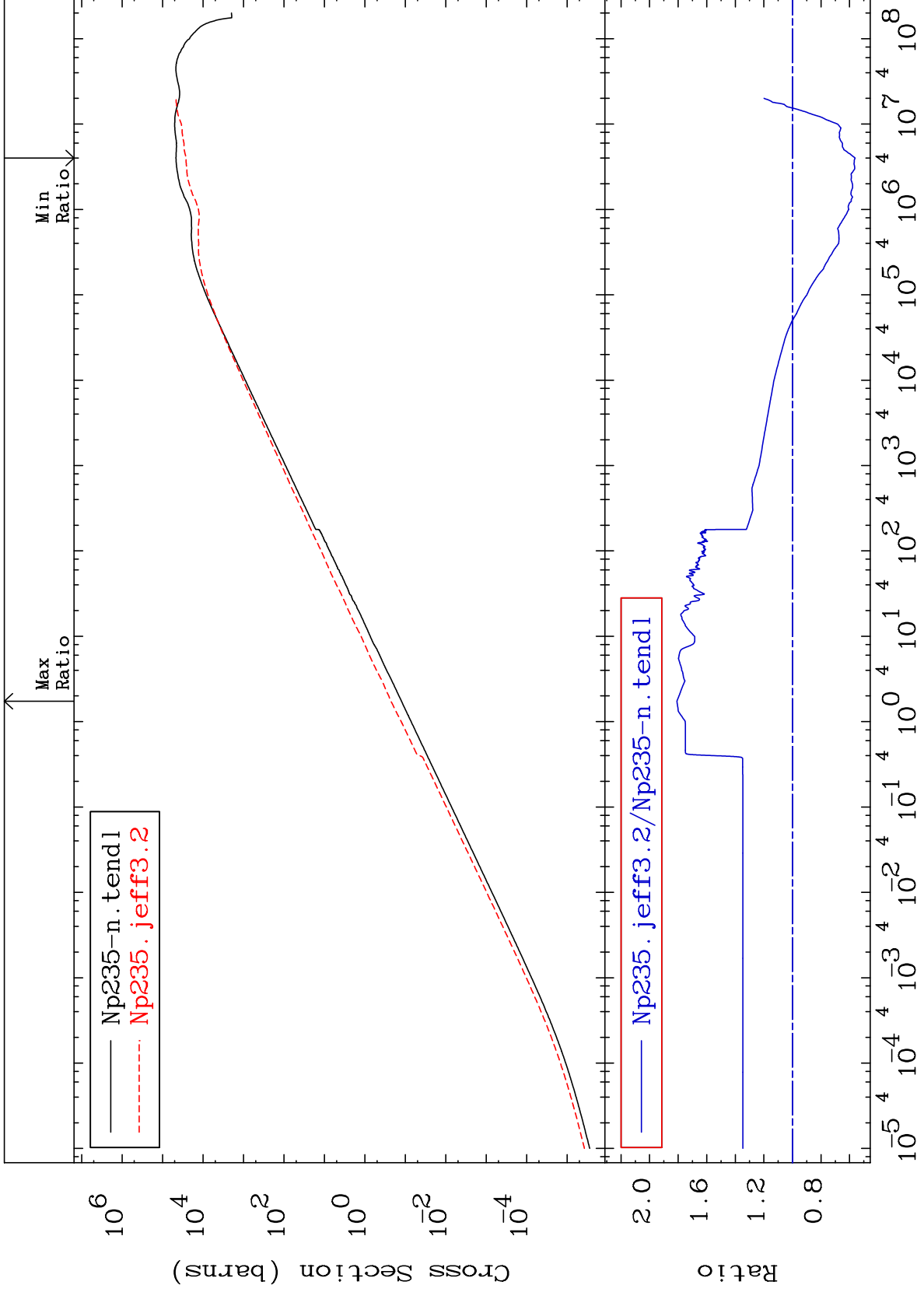
Incident Energy (eV)

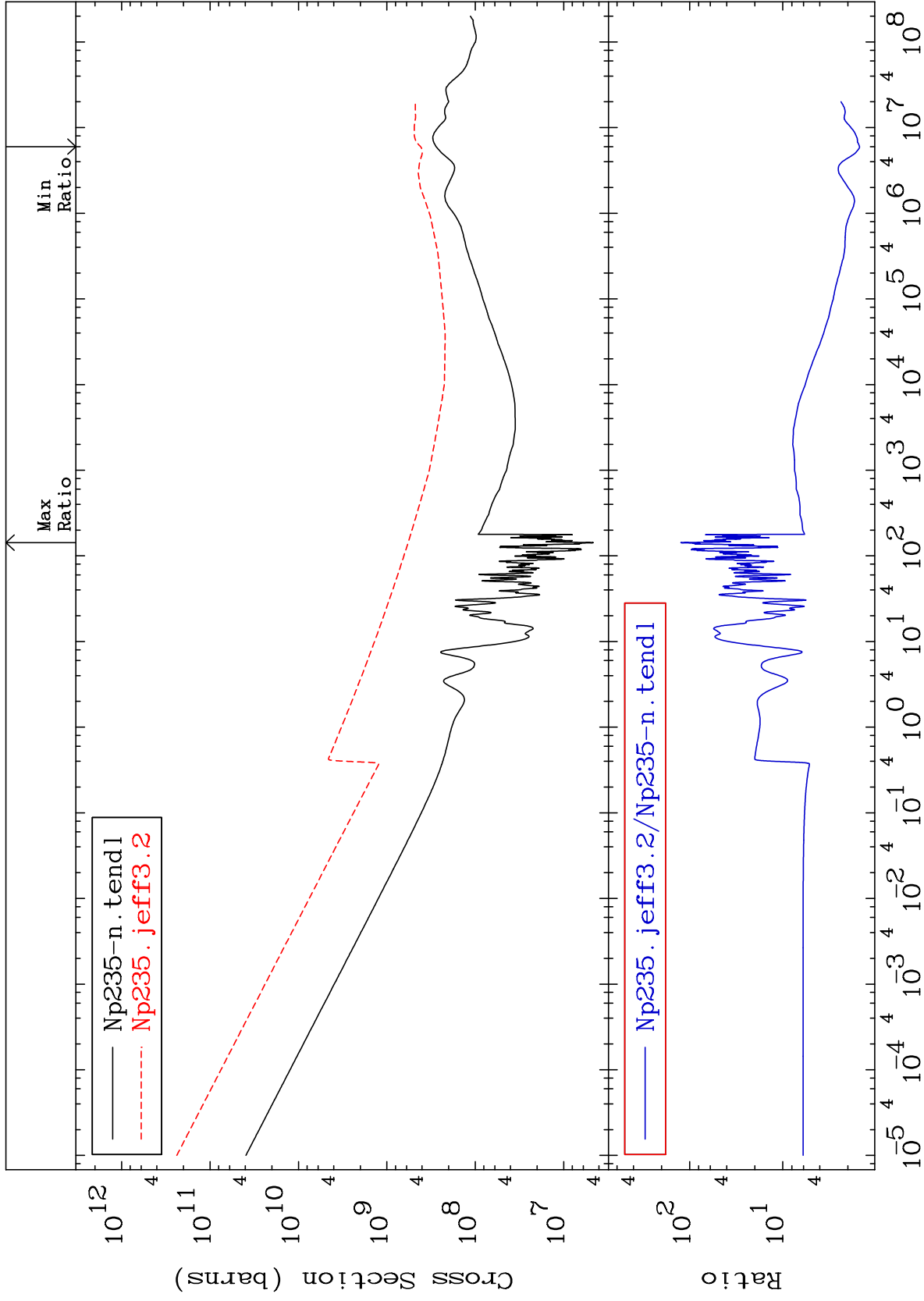
93-Np-235

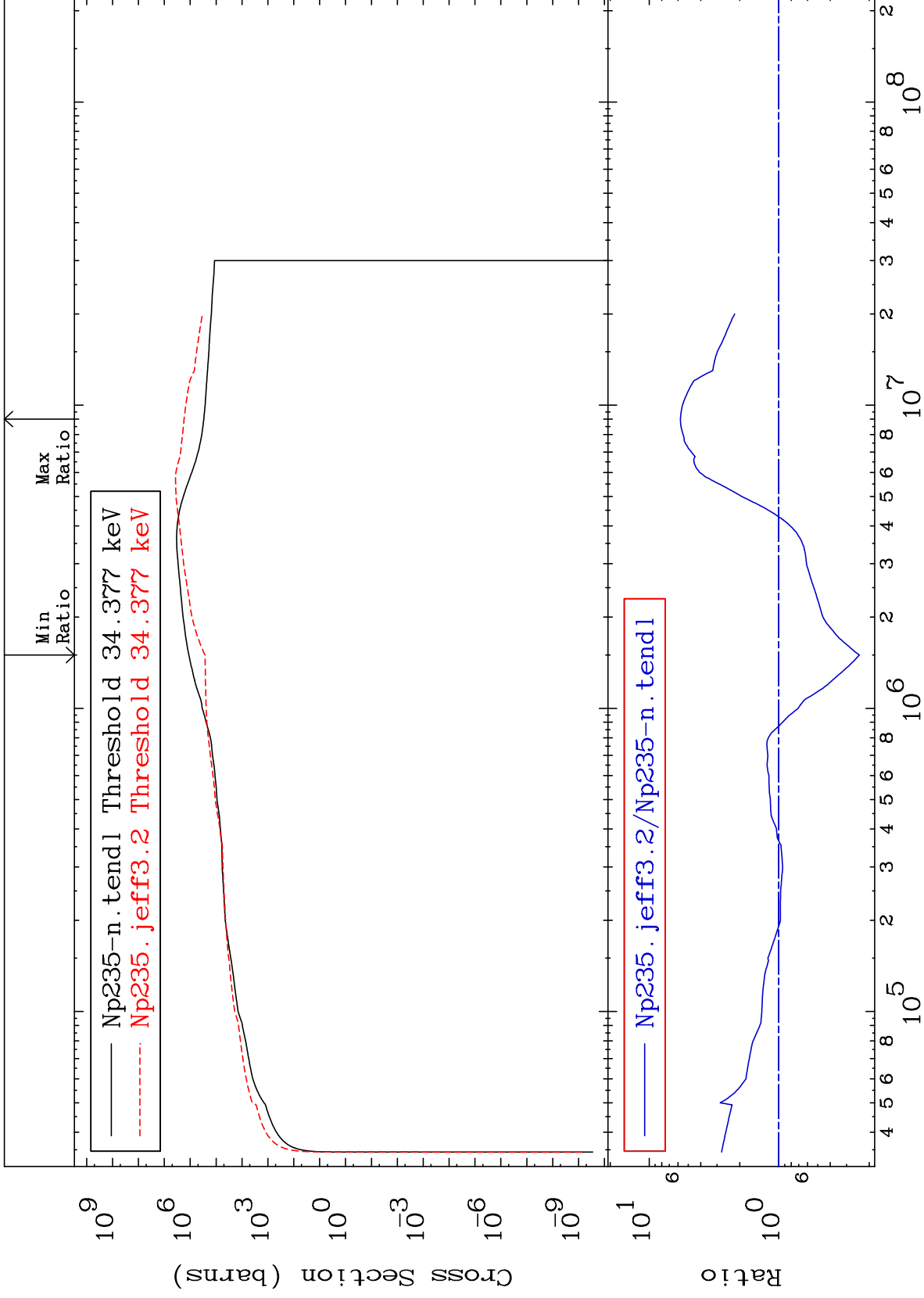
MAT 9340

Kerma elastic
Cross Section

93-Np-235
-43.86 To 80.86 %



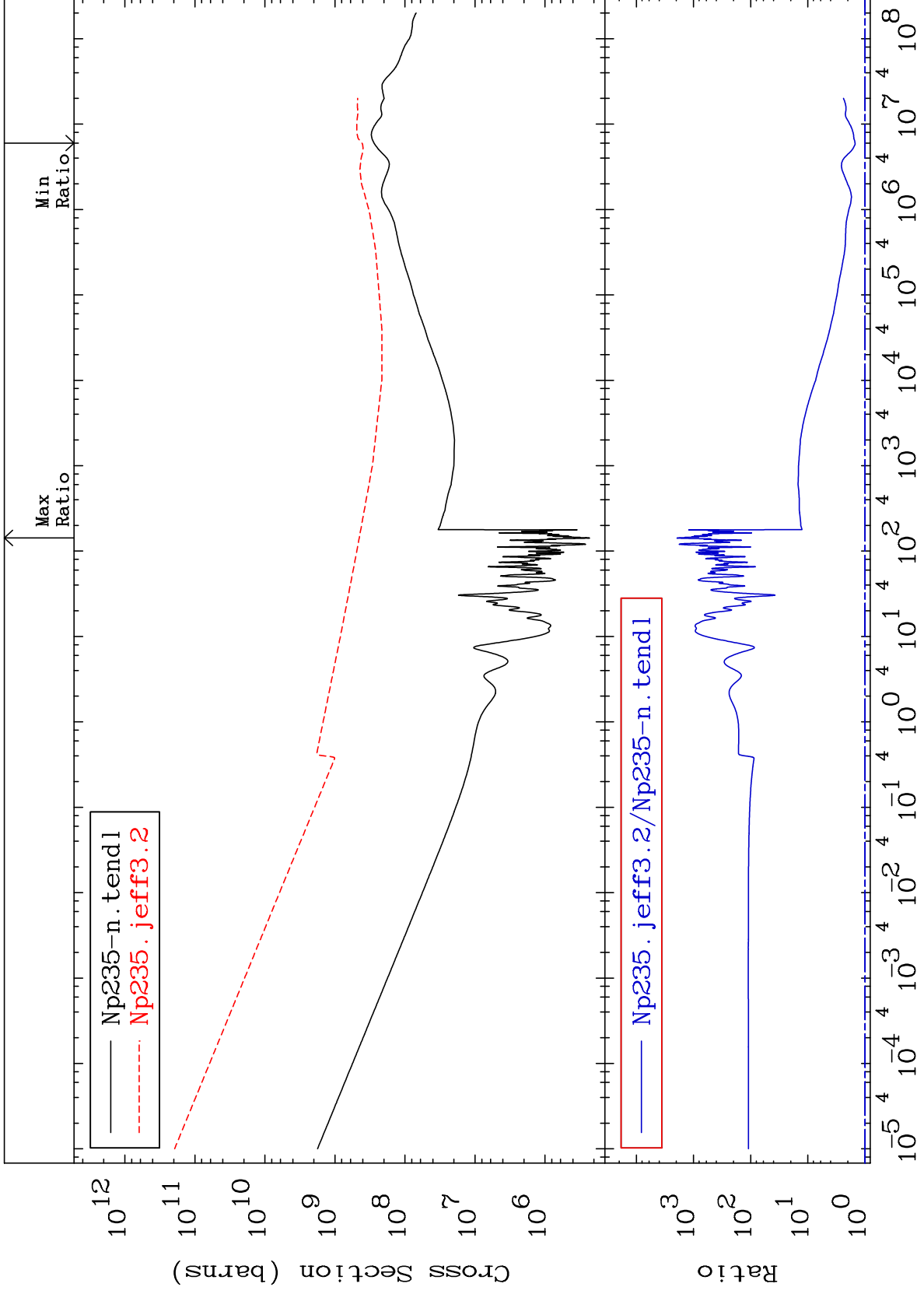




MAT 9340

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

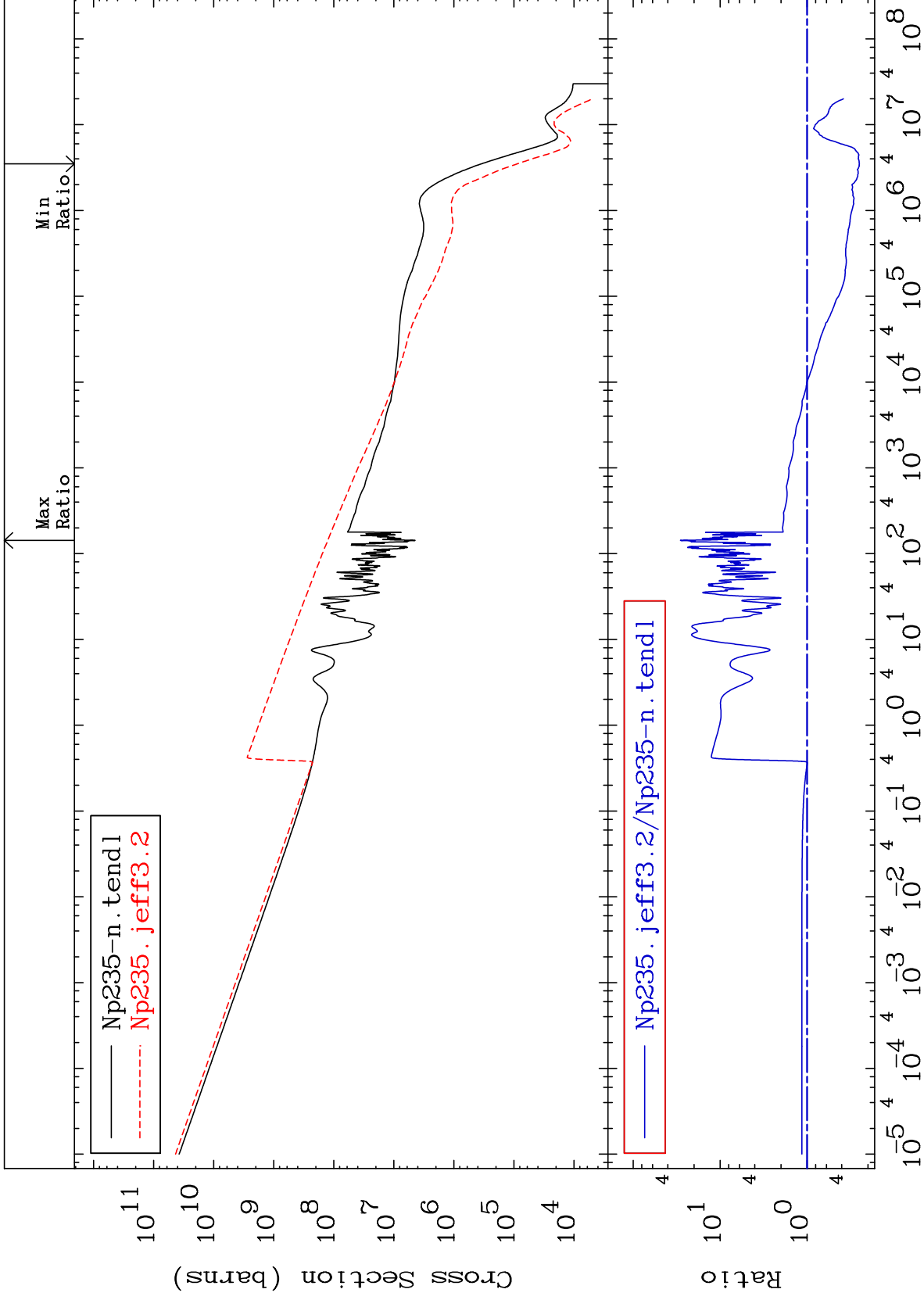
93-Np-235
49.30 To 9999. %



MAT 9340

Kerma capture (mt102)
Cross Section

93-Np-235
-74.95 To 2774. %



30

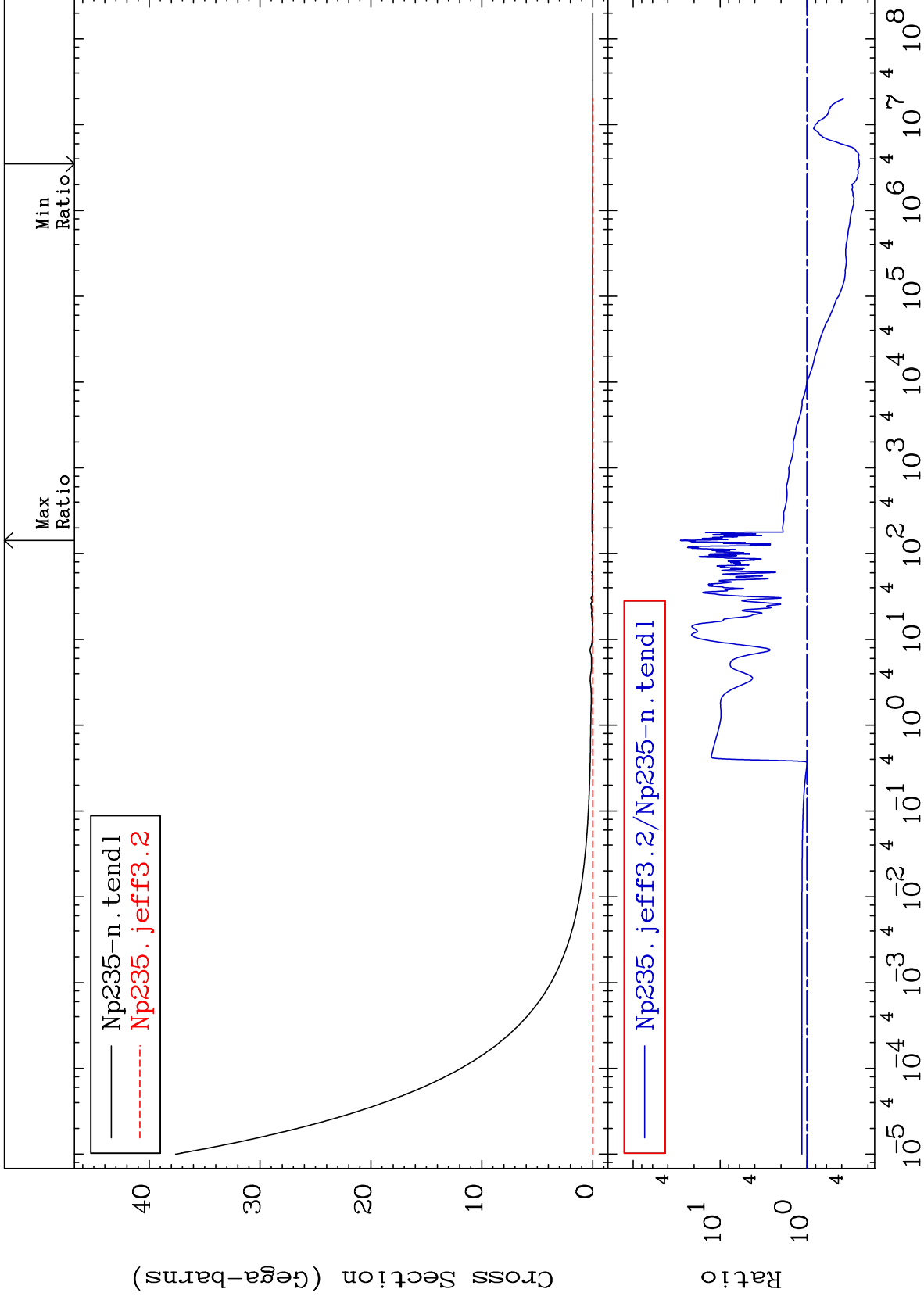
Incident Energy (eV)

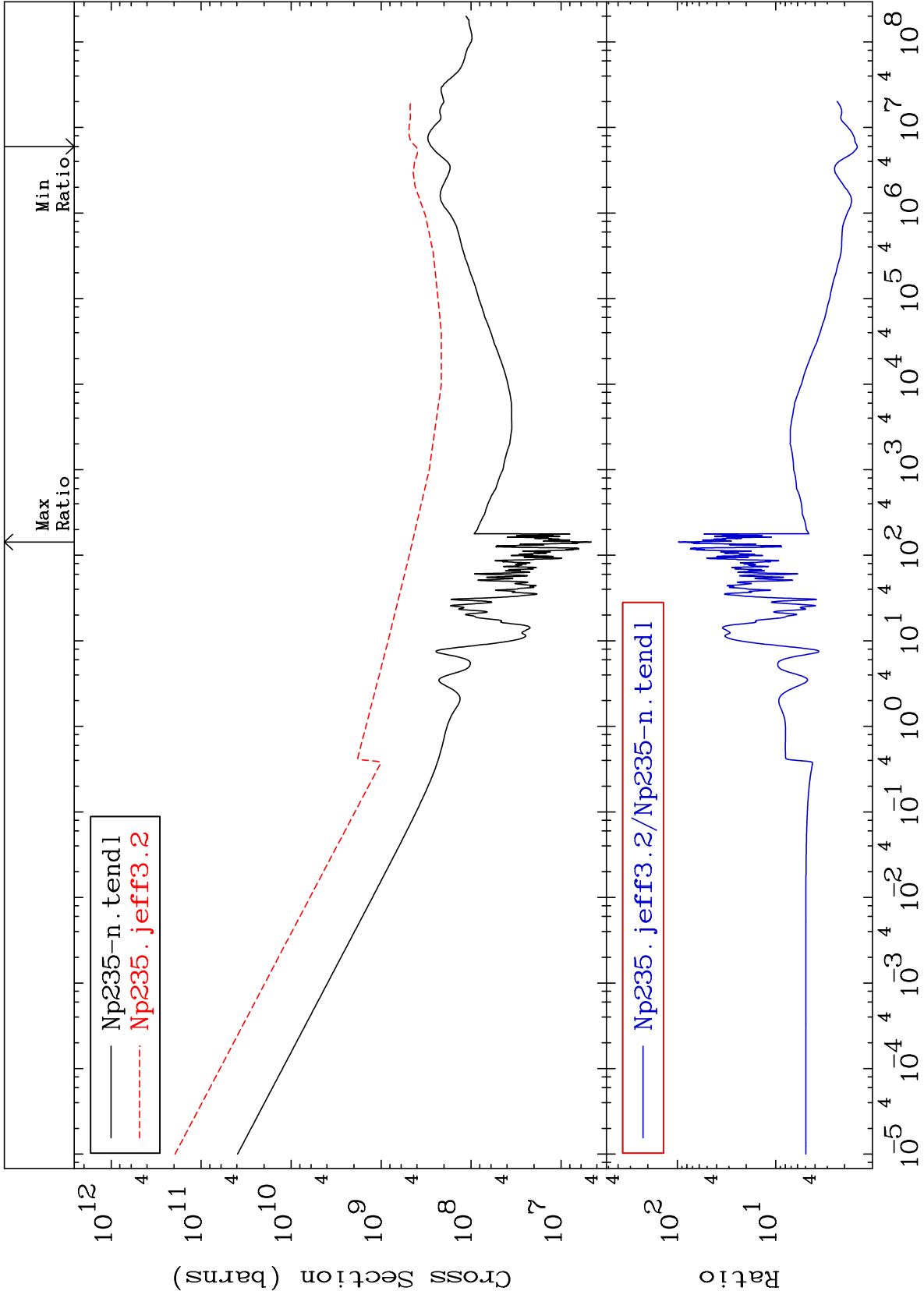
93-Np-235

MAT 9340

Total photon (eV-barns)
Cross Section

93-Np-235
-74.95 To 2774. %





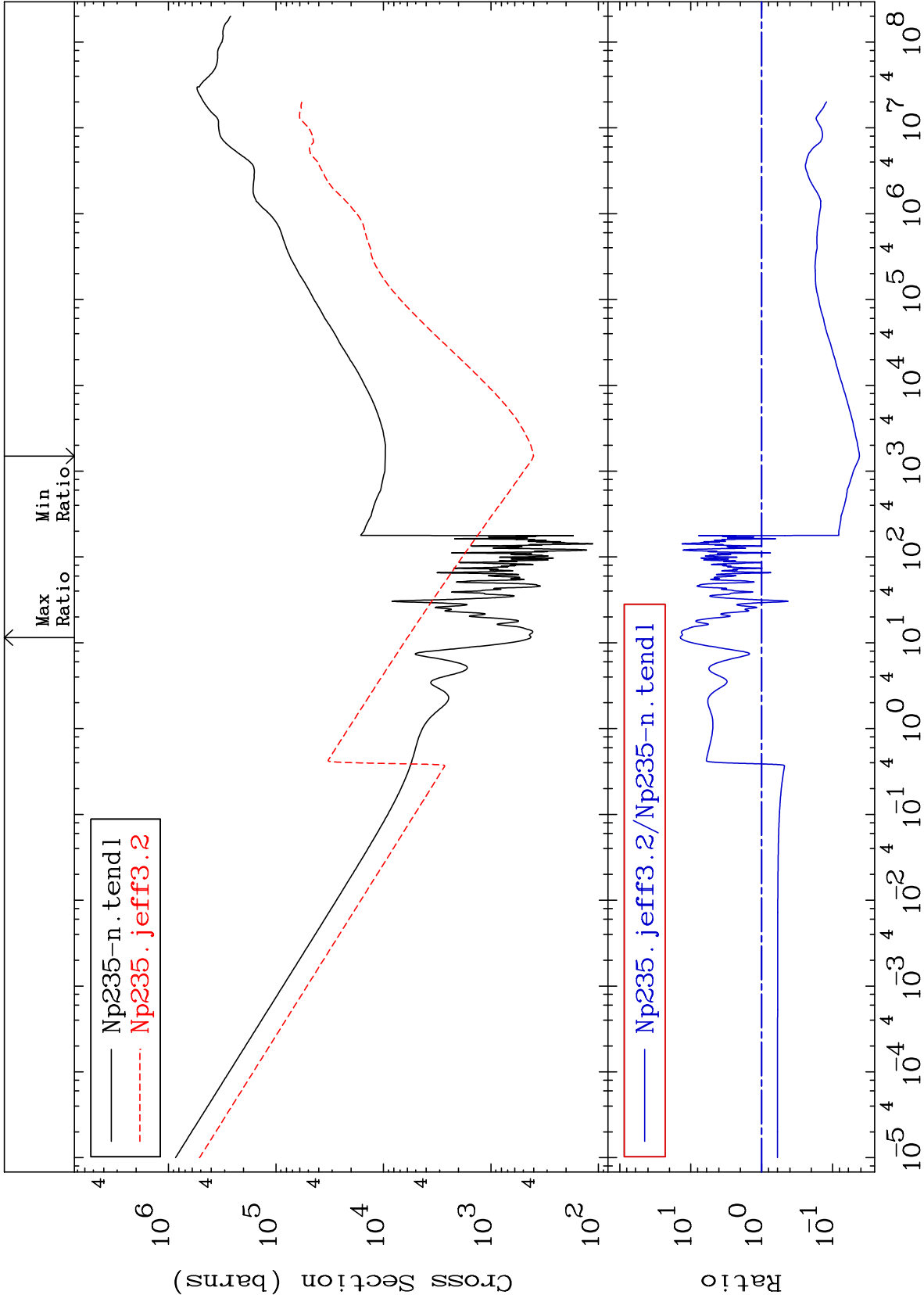
MAT 9340

Dpa total (eV-barns)

93-Np-235

-95.81 To 1301. %

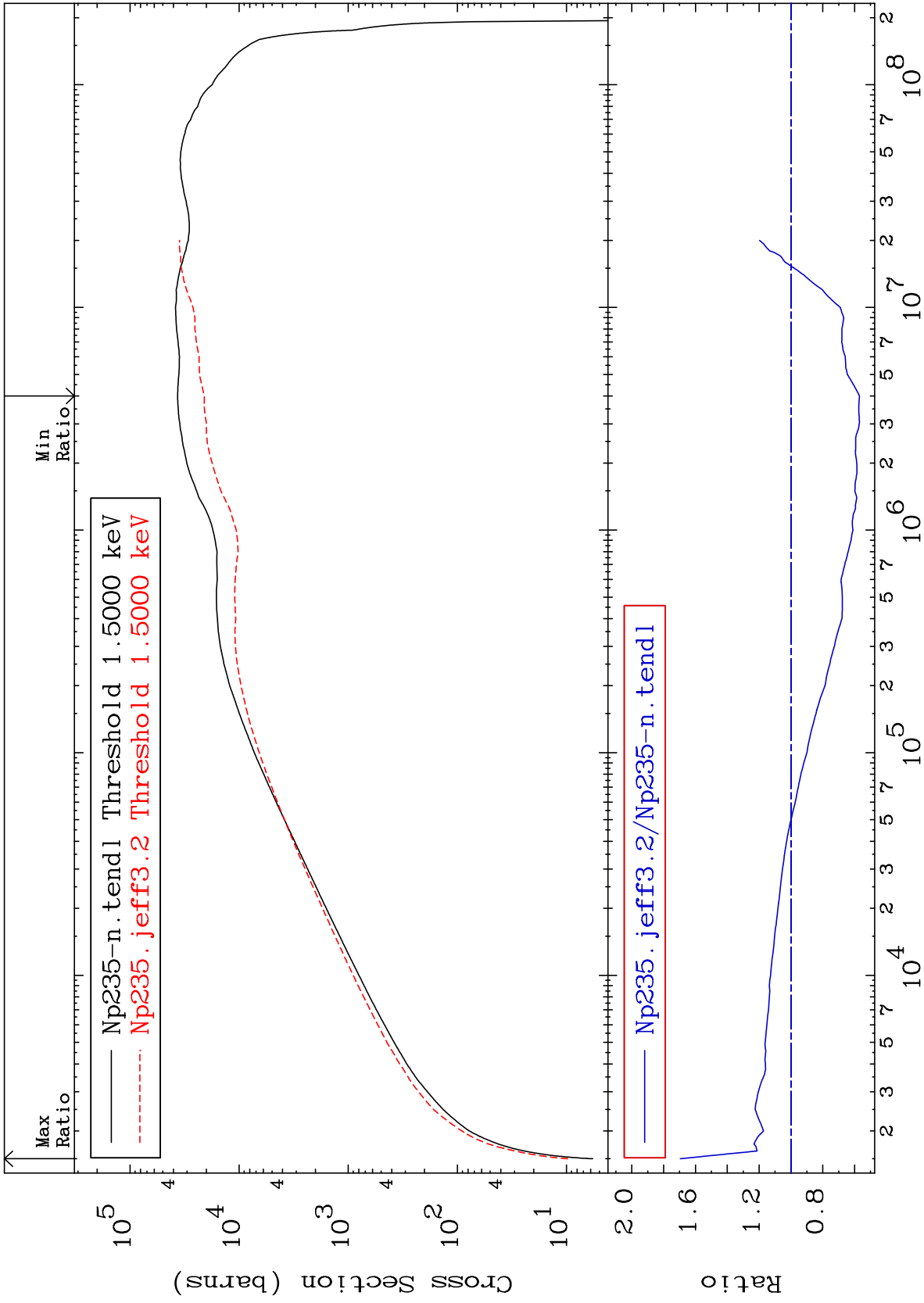
Cross Section

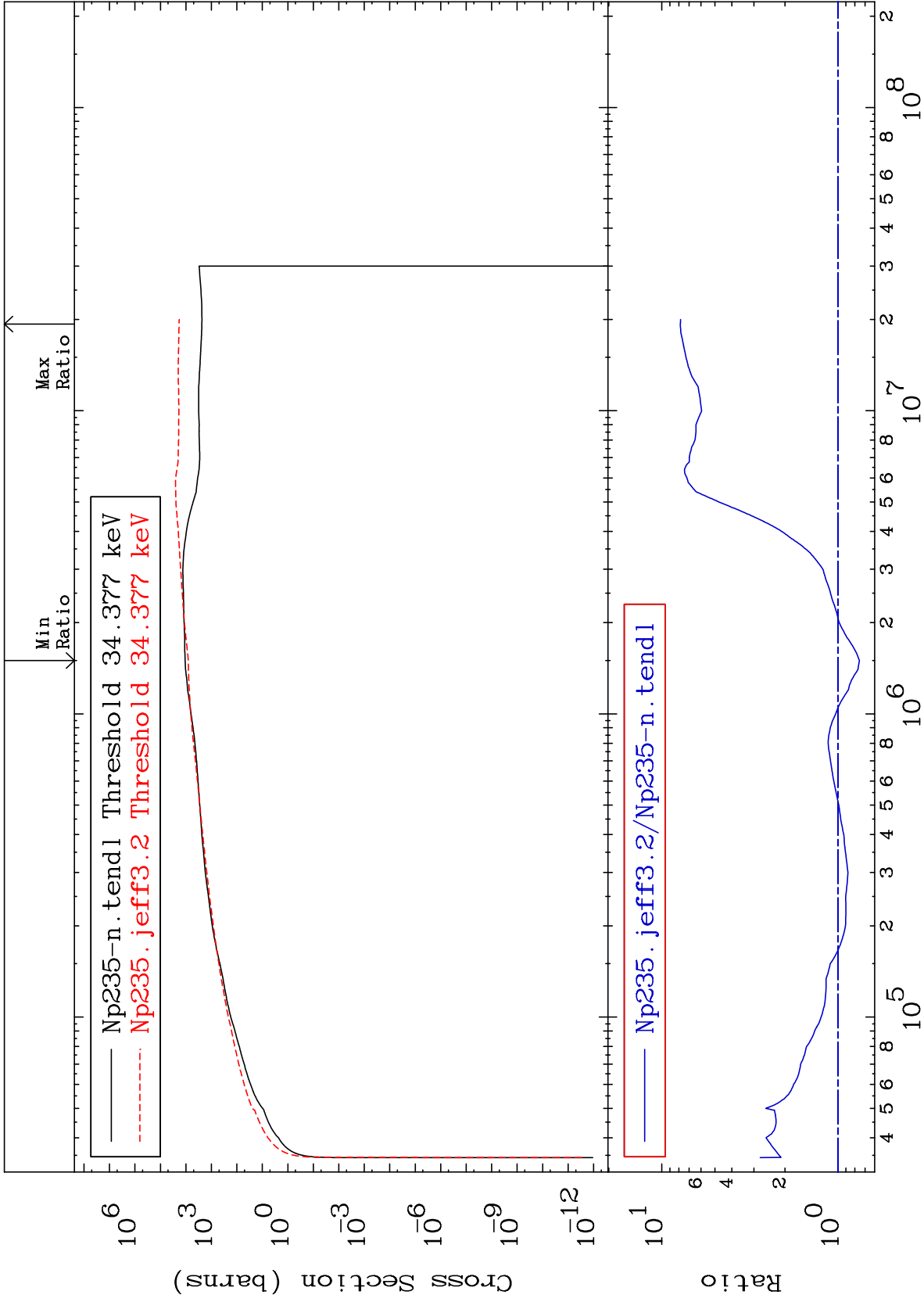


MAT 9340

Dpa elastic (mt2)
Cross Section

93-Np-235
-43.00 To 69.51 %





MAT 9340

Dpa disappearance (mt102 -120)
Cross Section

93-Np-235
-99.57 To 9999. %

