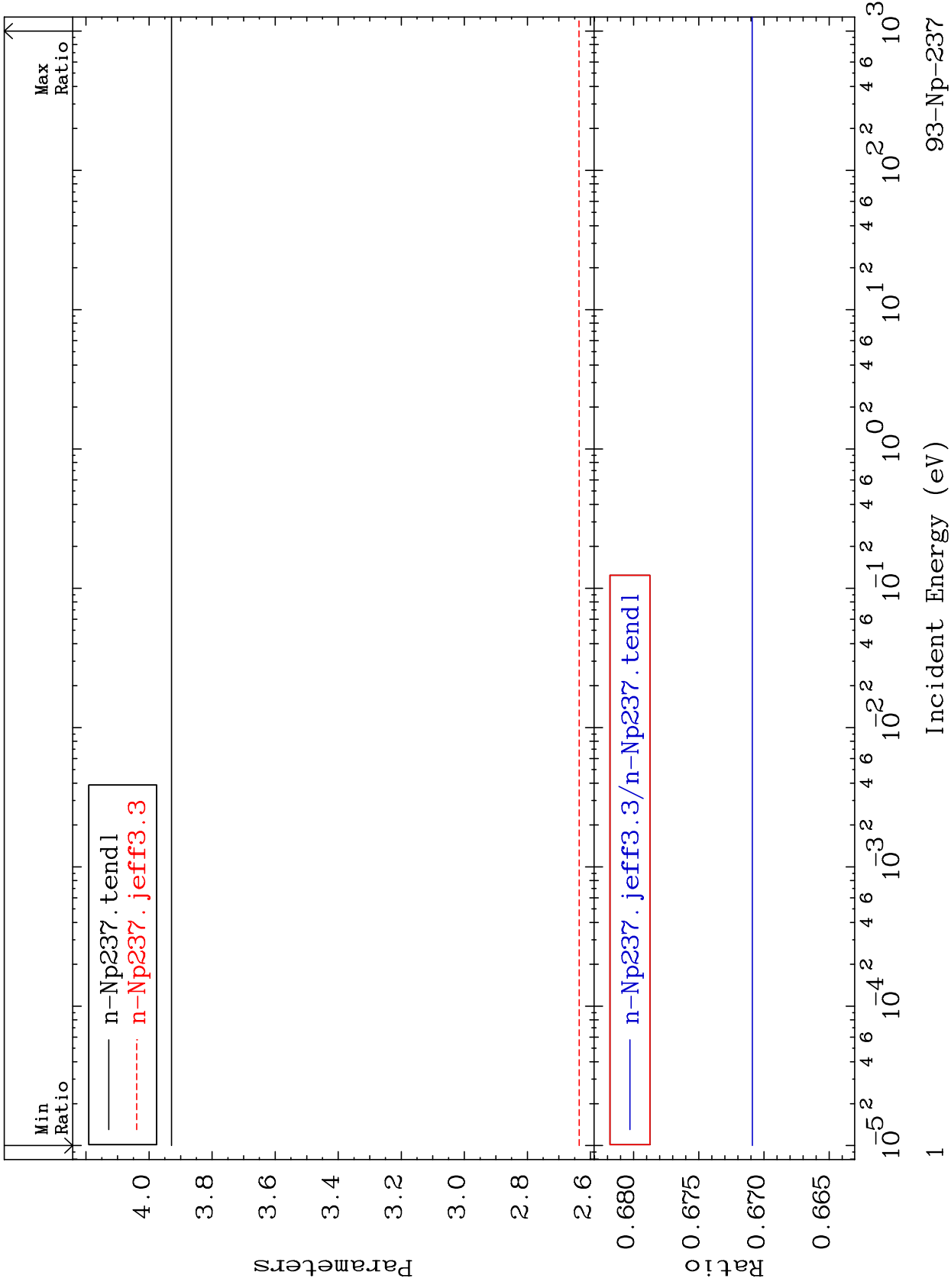


MAT 9346

Total $\bar{\nu}$
Parameters

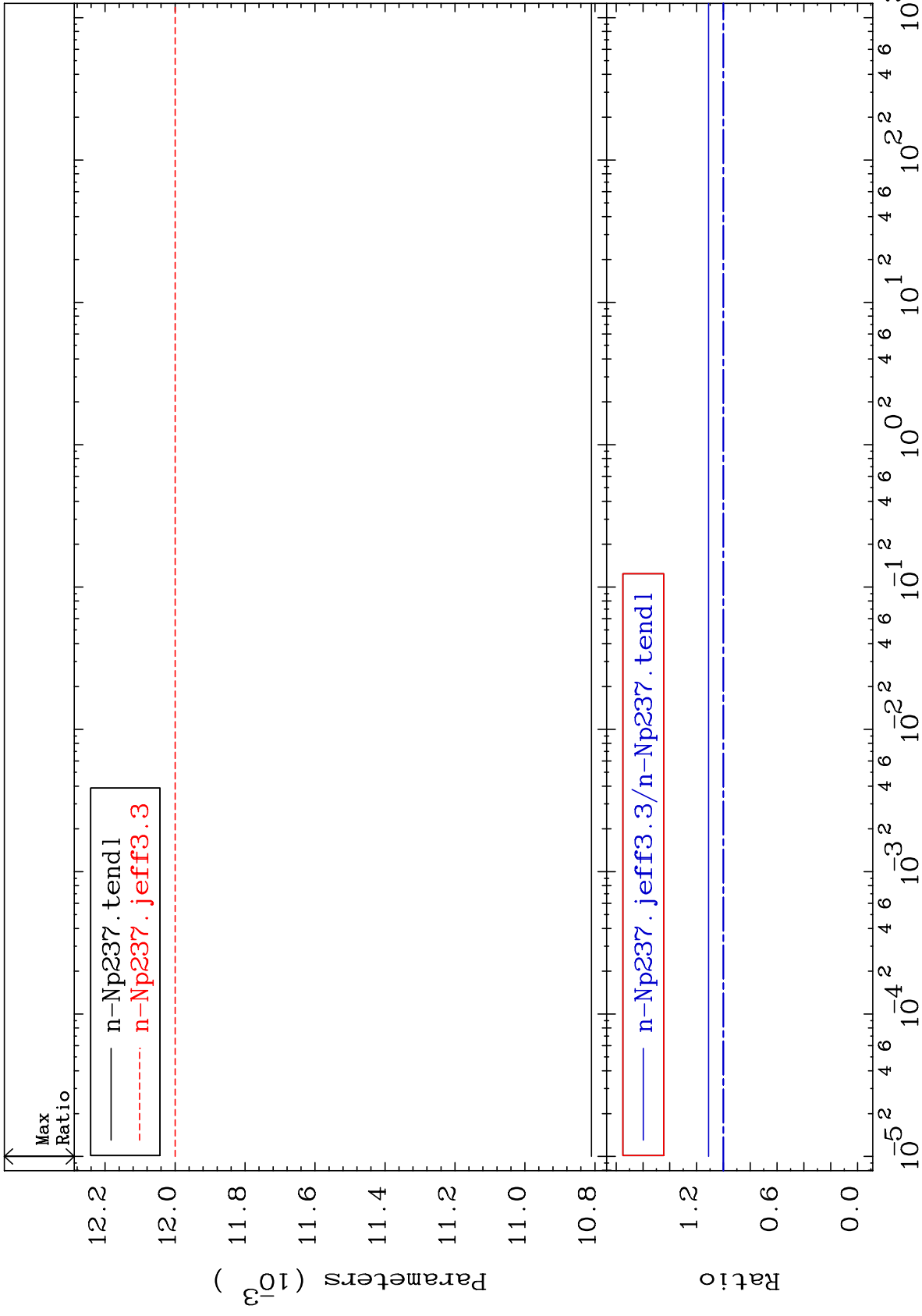
93-Np-237
-32.91 To -32.91%



MAT 9346

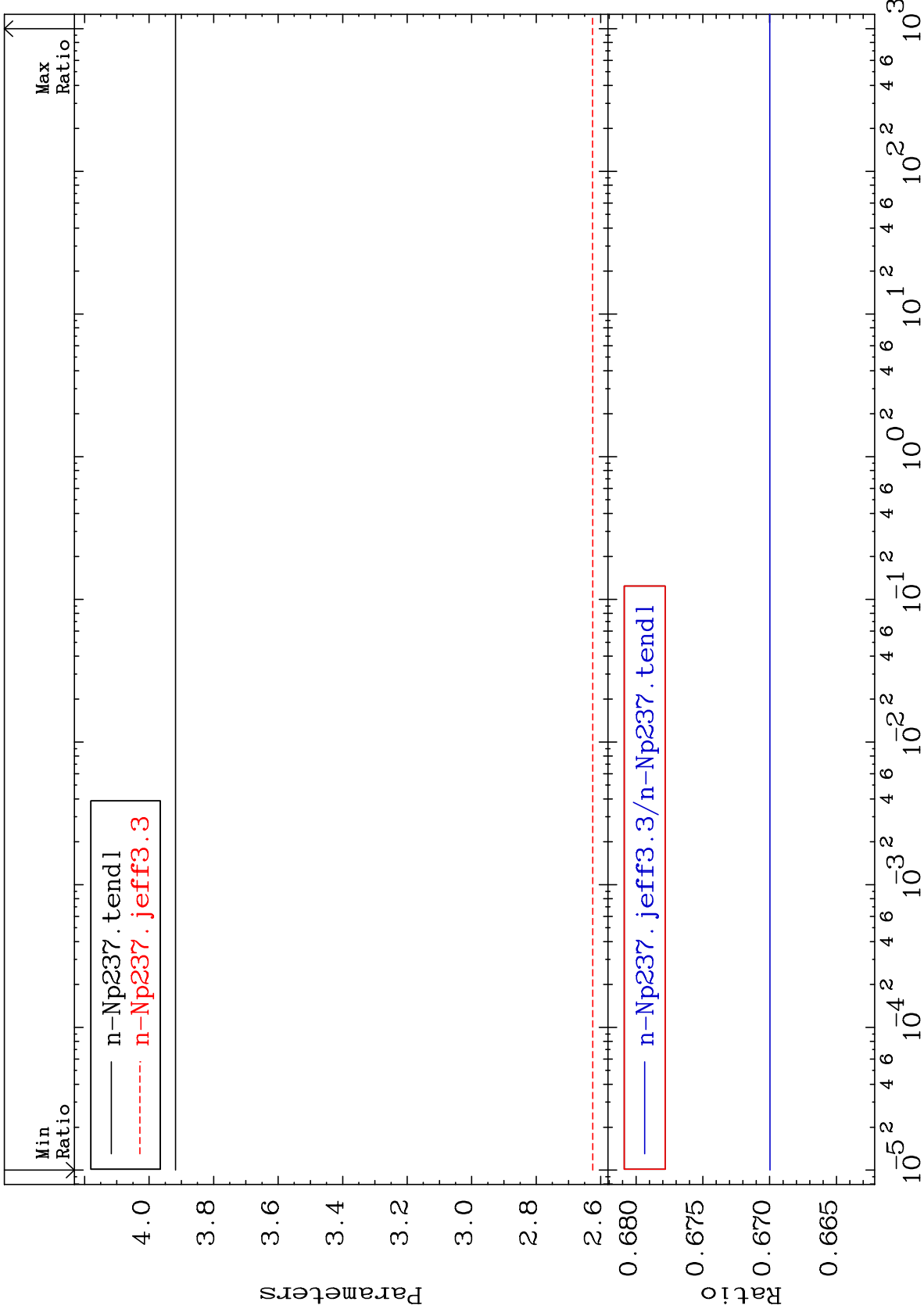
Delayed $\bar{\nu}$
Parameters

93-Np-237
11.01 To 11.01 %



Incident Energy (eV)

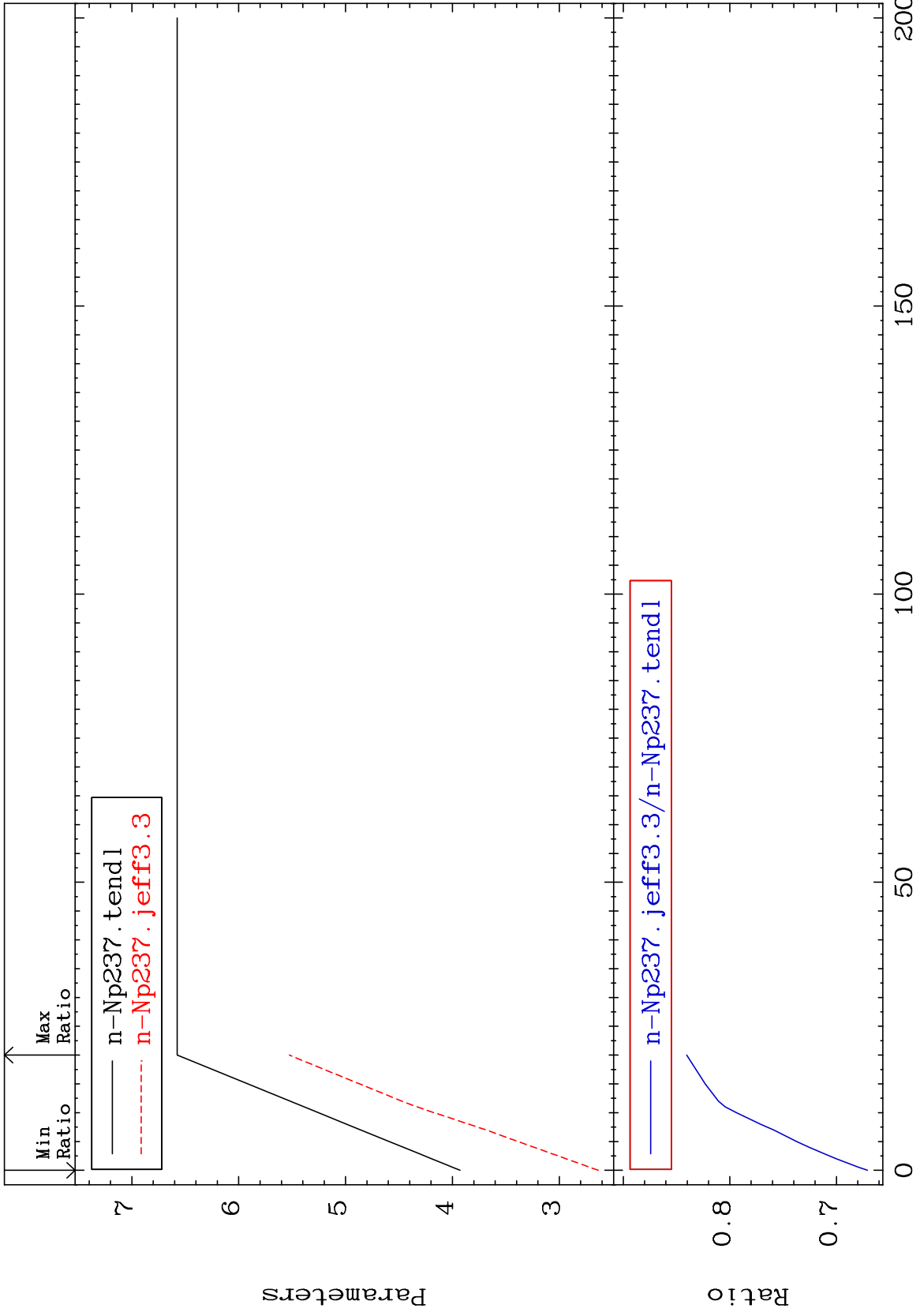
93-Np-237



MAT 9346

Total $\bar{\nu}$
Parameters

93-Np-237
-32.91 To -15.95%



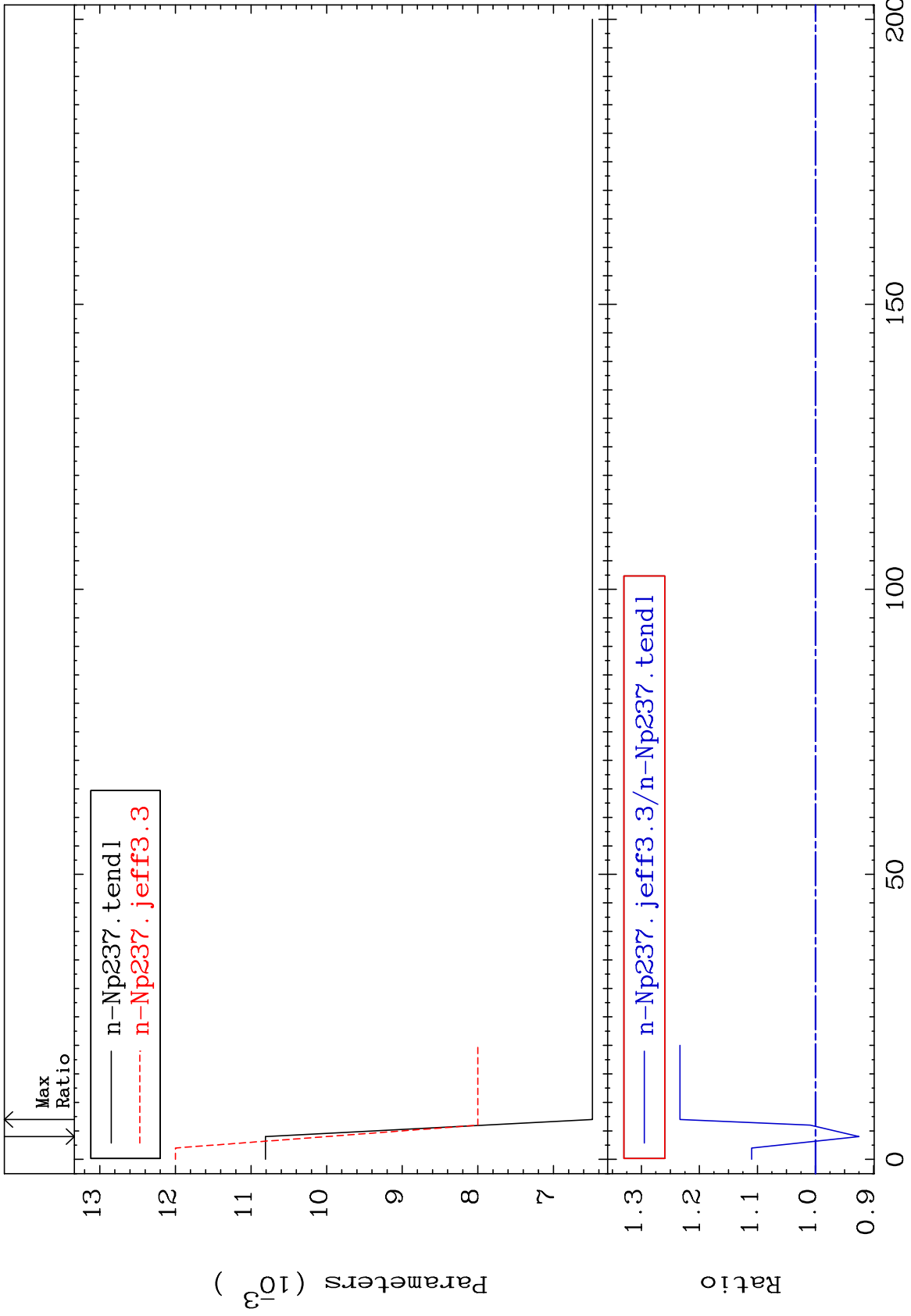
93-Np-237

93-Np-237

MAT 9346

Delayed $\bar{\nu}$
Parameters

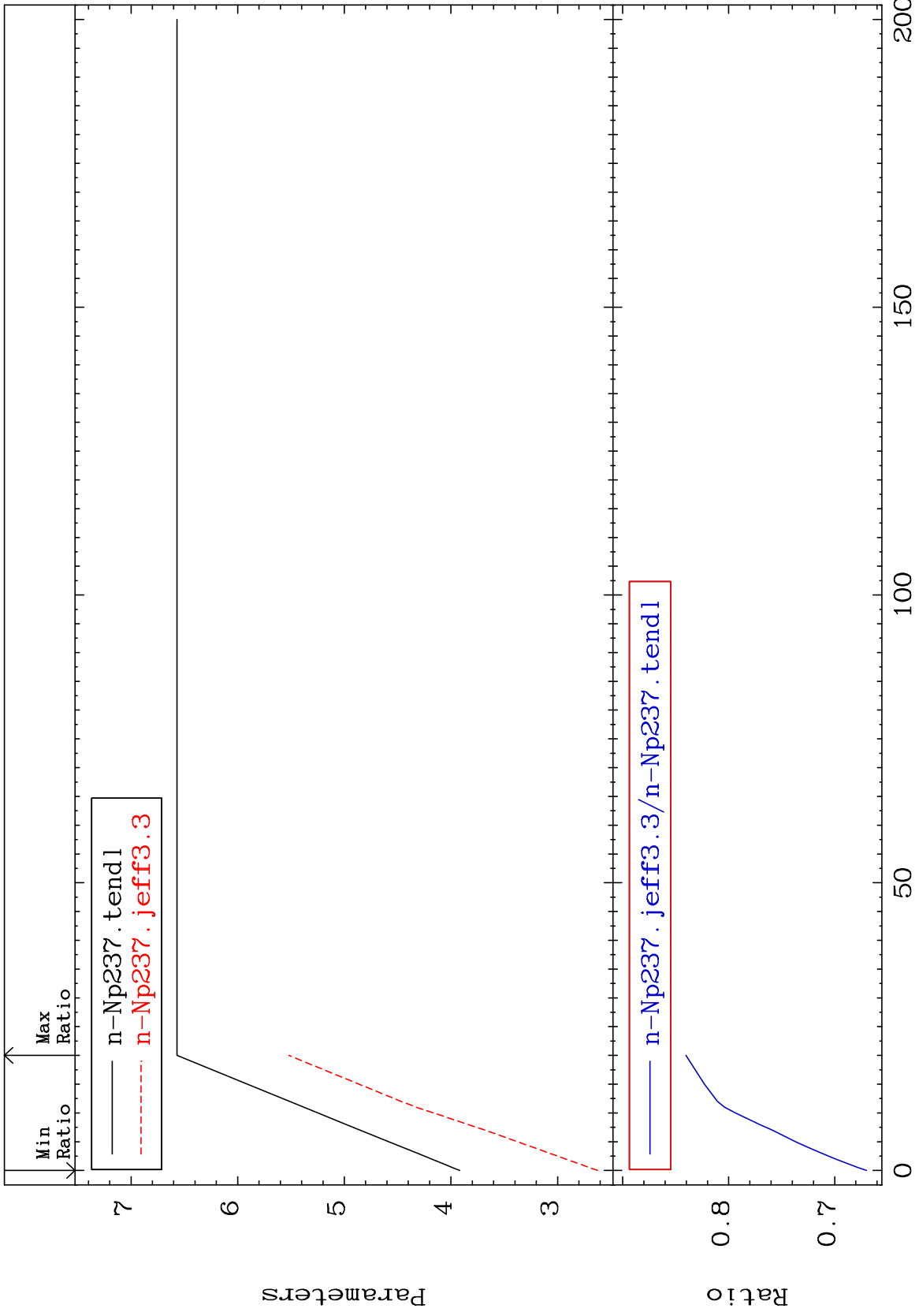
93-Np-237
-7.493 To 23.34 %



MAT 9346

Prompt $\bar{\nu}$
Parameters

93-Np-237
-33.00 To -15.97%



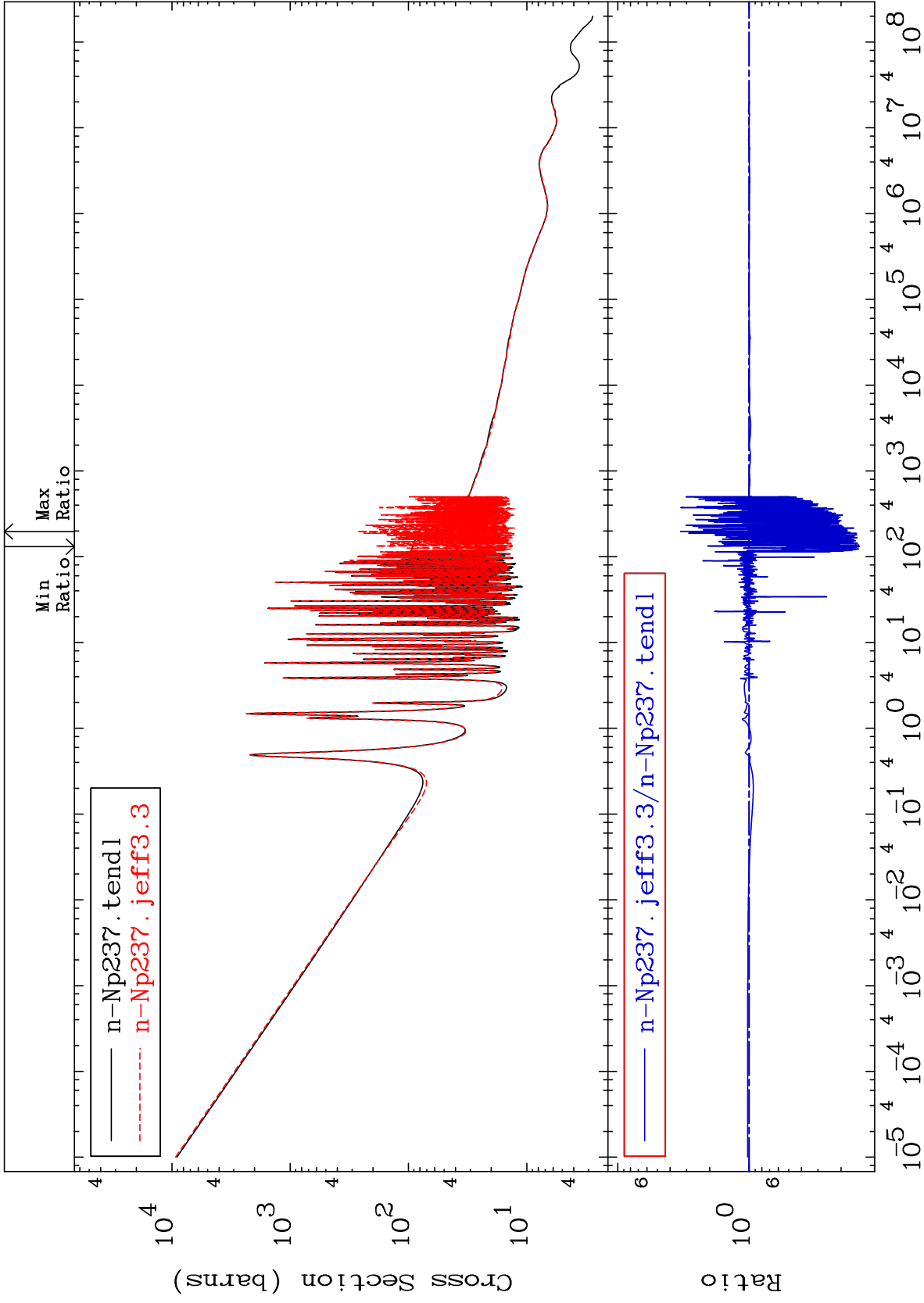
3

Incident Energy (MeV)

93-Np-237

MAT 9346

Total Cross Section
93-Np-237
-85.53 To 234.1 %



Incident Energy (eV)

93-Np-237

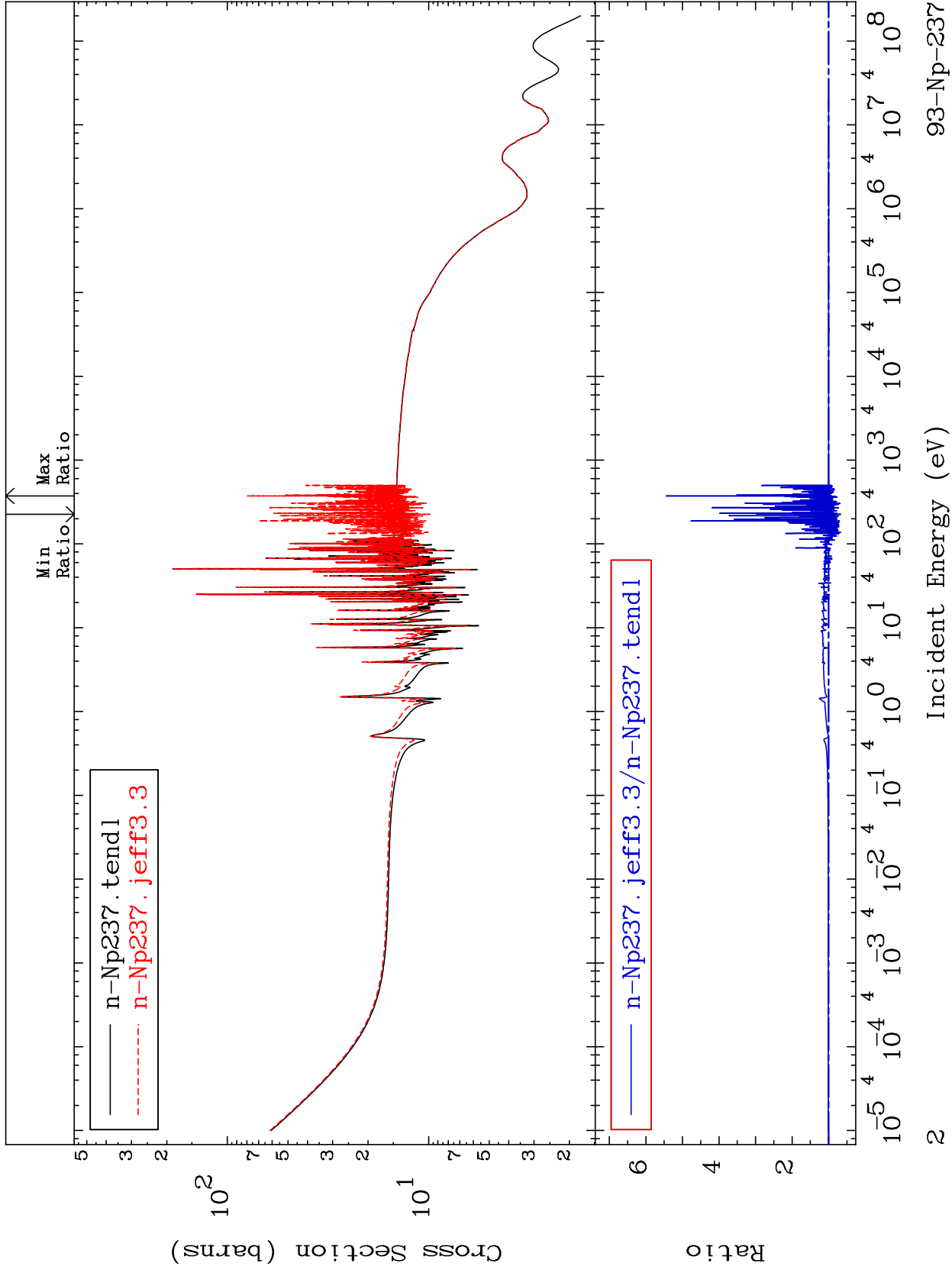
MAT 9346

Elastic

93-Np-237

Cross Section

-33.29 To 445.1 %



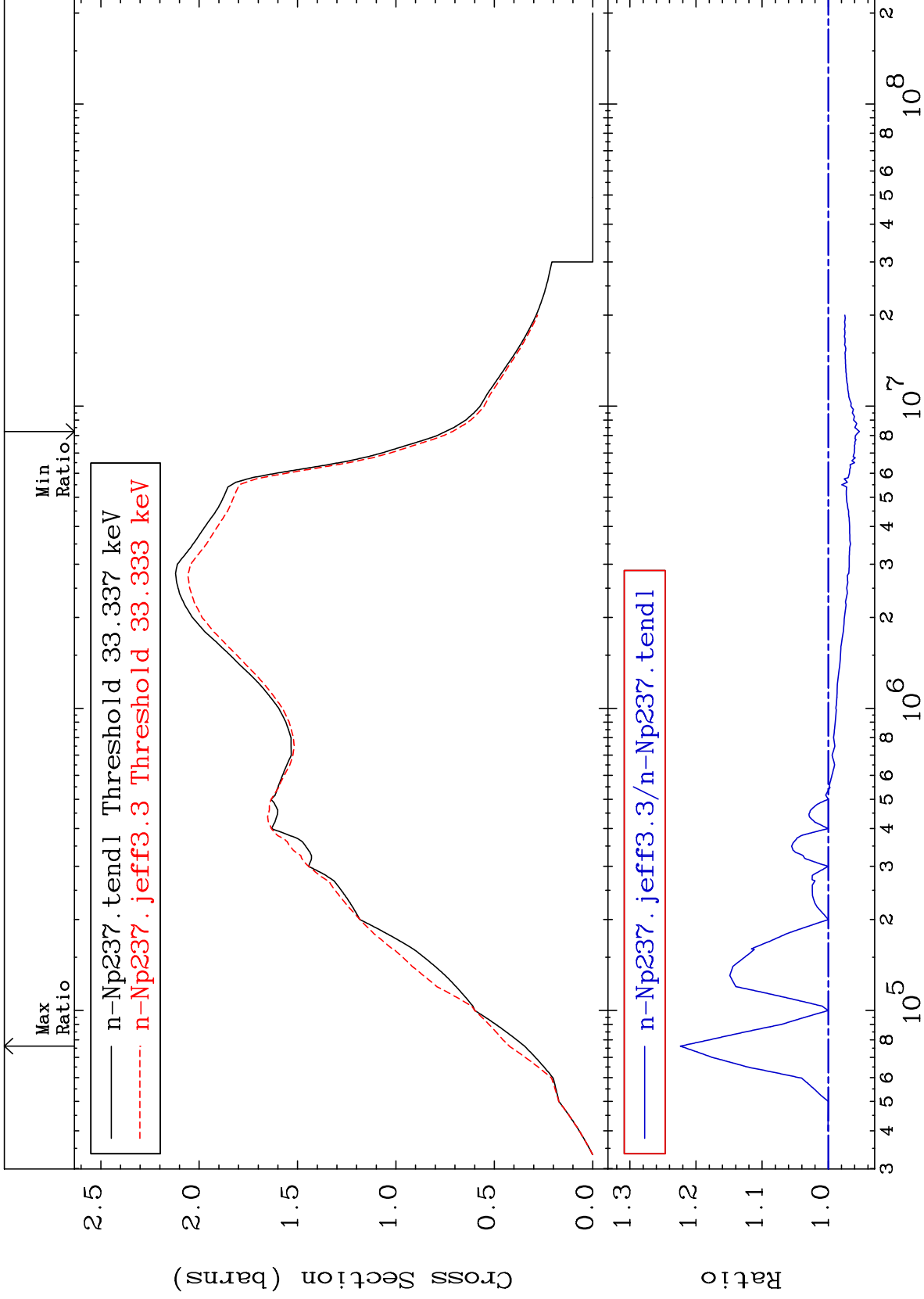
Incident Energy (eV)

93-Np-237

MAT 9346

Inelastic
Cross Section

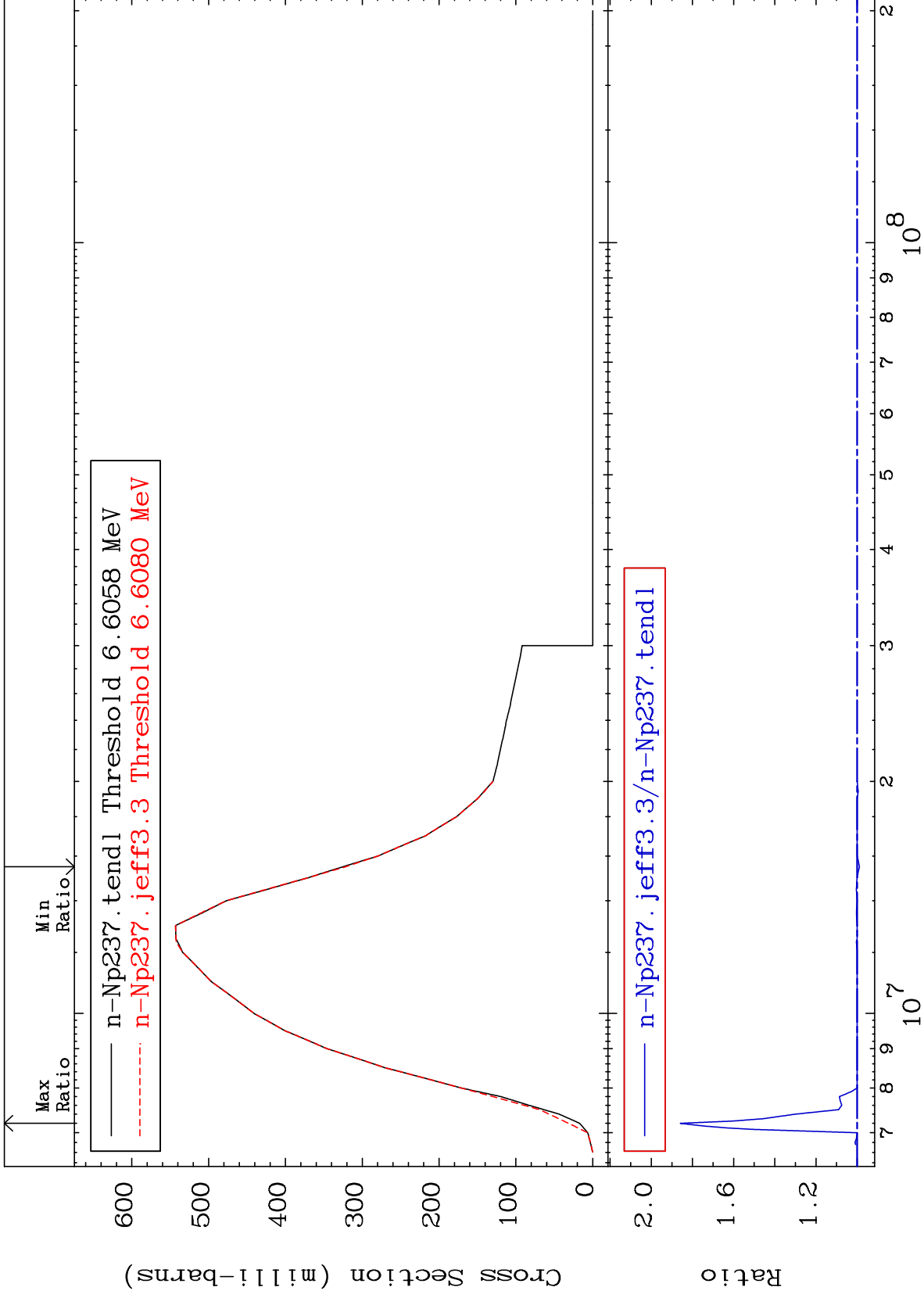
93-Np-237
-4.715 To 22.37 %



MAT 9346

(n,2n)
Cross Section

93-Np-237
-1.108 To 85.89 %



4

Incident Energy (eV)

93-Np-237

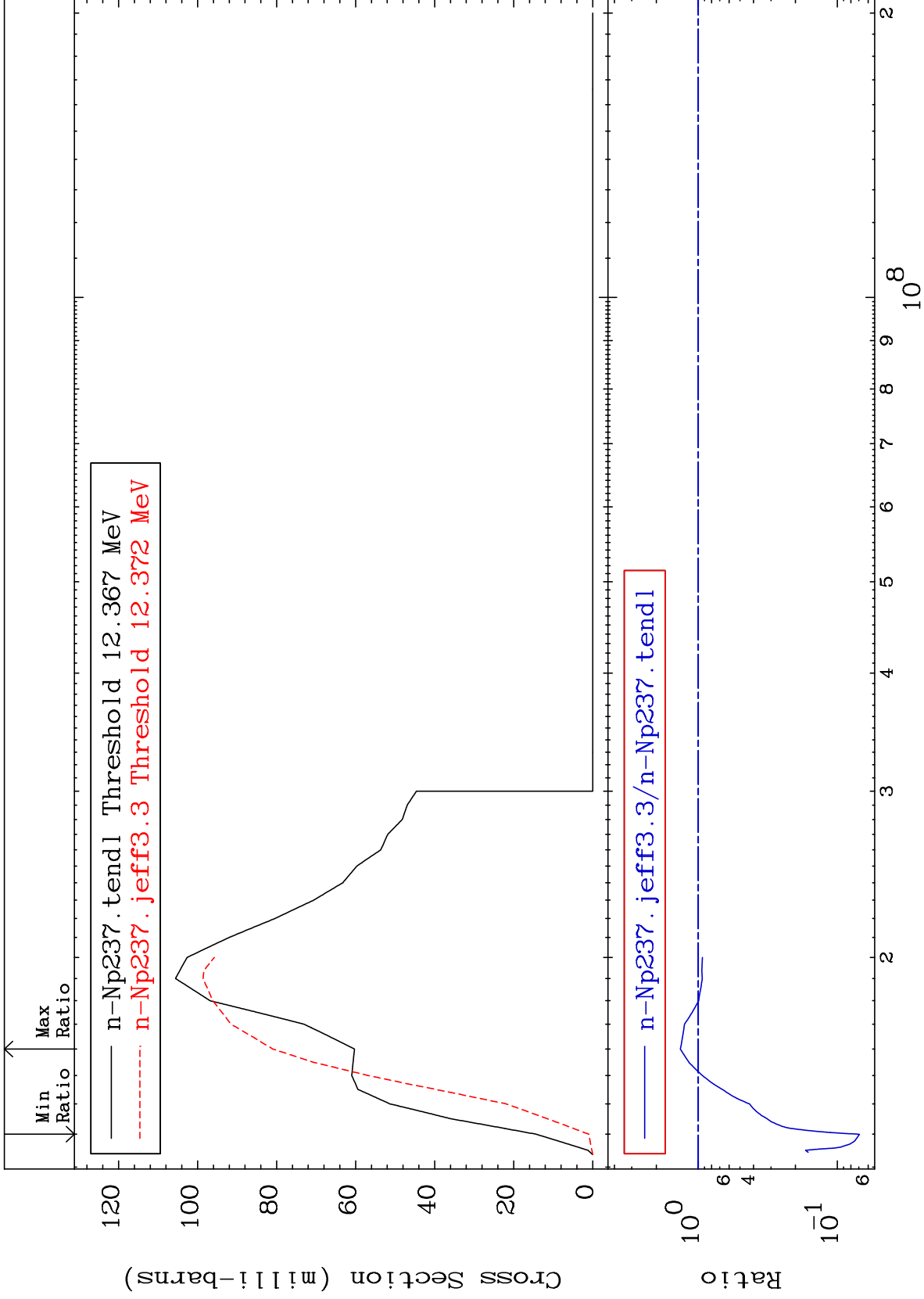
MAT 9346

(n,3n)

93-Np-237

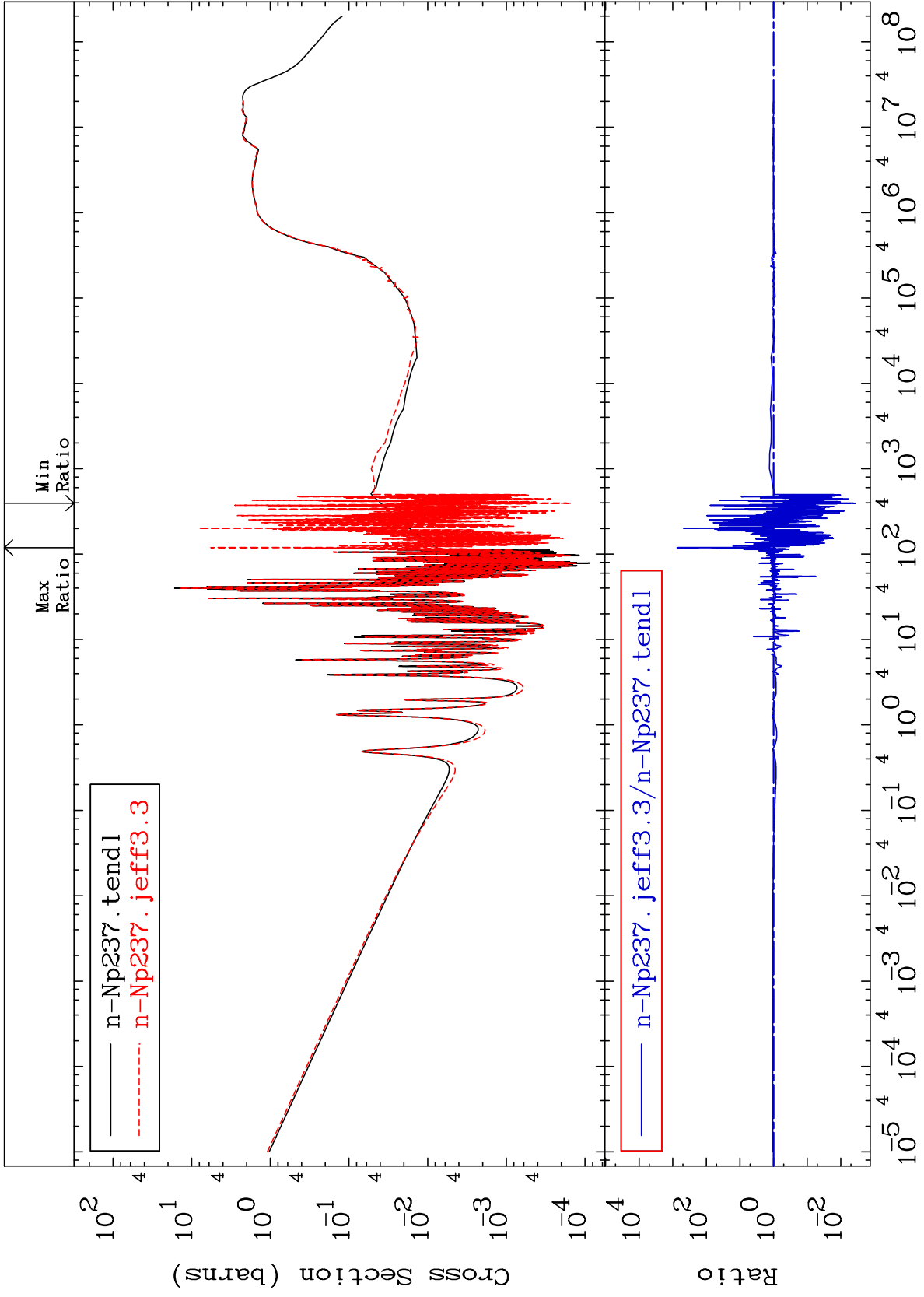
Cross Section

-93.07 To 34.27 %



MAT 9346

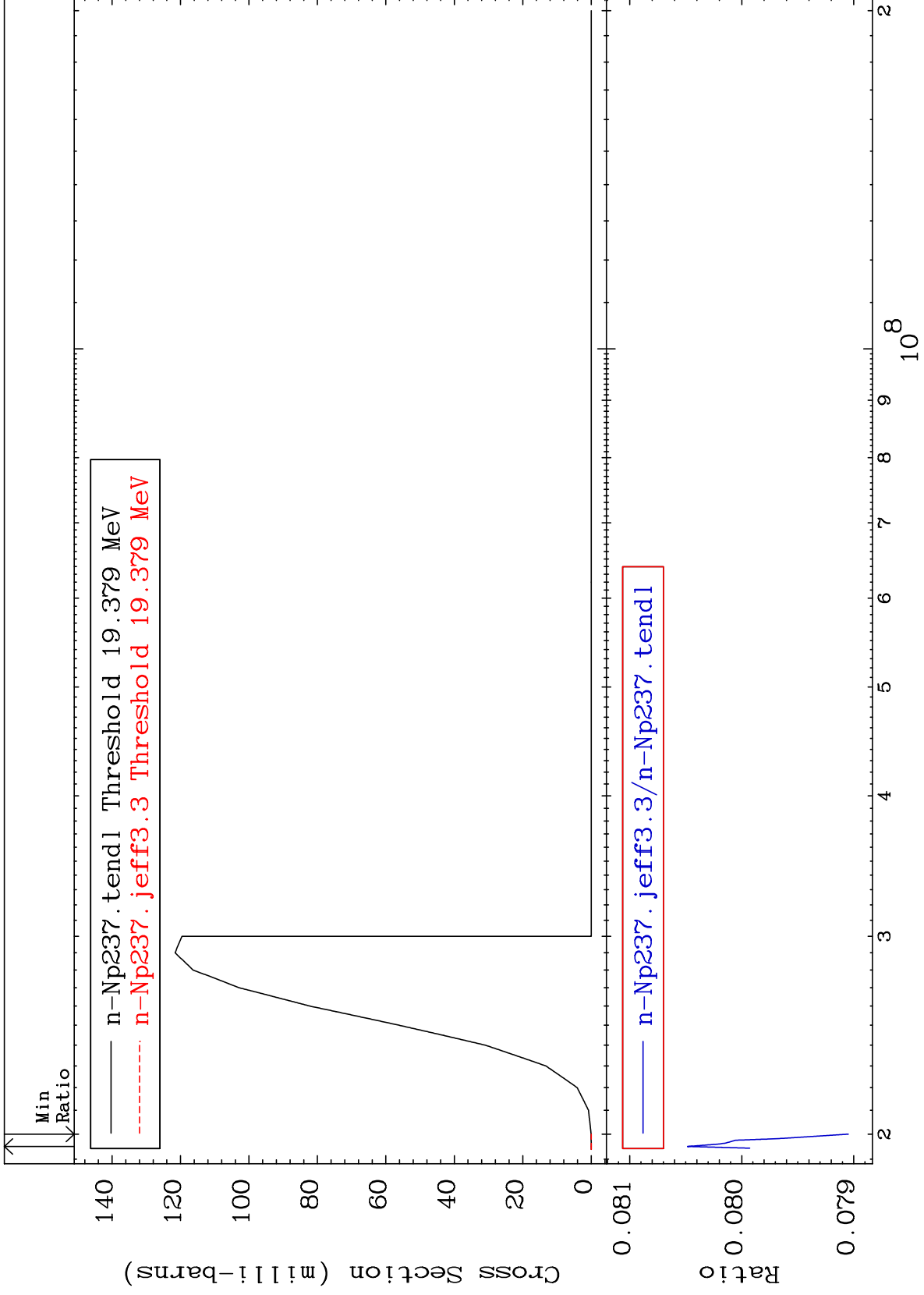
Fission Cross Section 93-Np-237
-99.62 To 9999. %



MAT 9346

(n,4n)
Cross Section

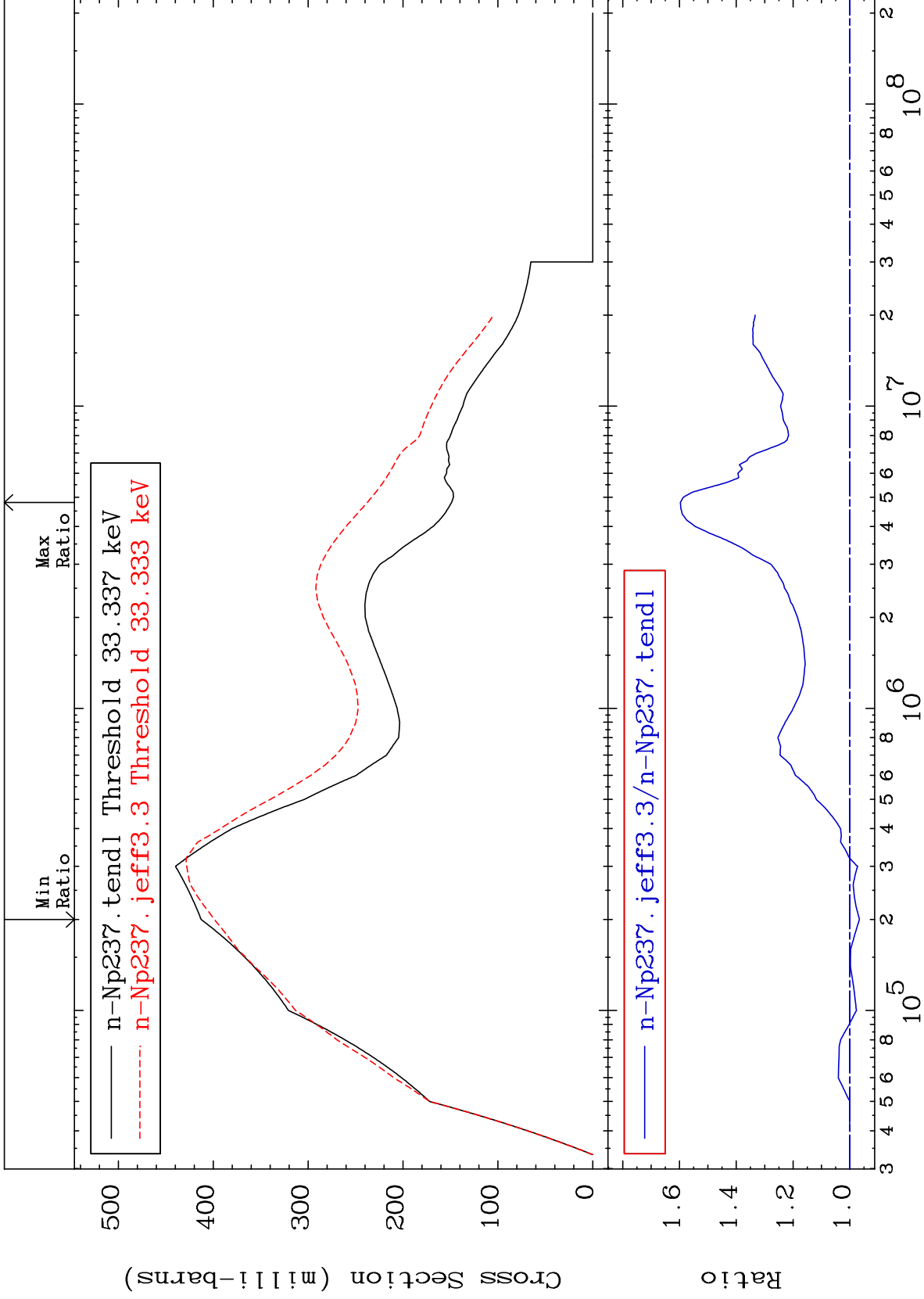
93-Np-237
-92.10 To -91.95%



MAT 9346

MT= 51 (n, n') Level
Cross Section

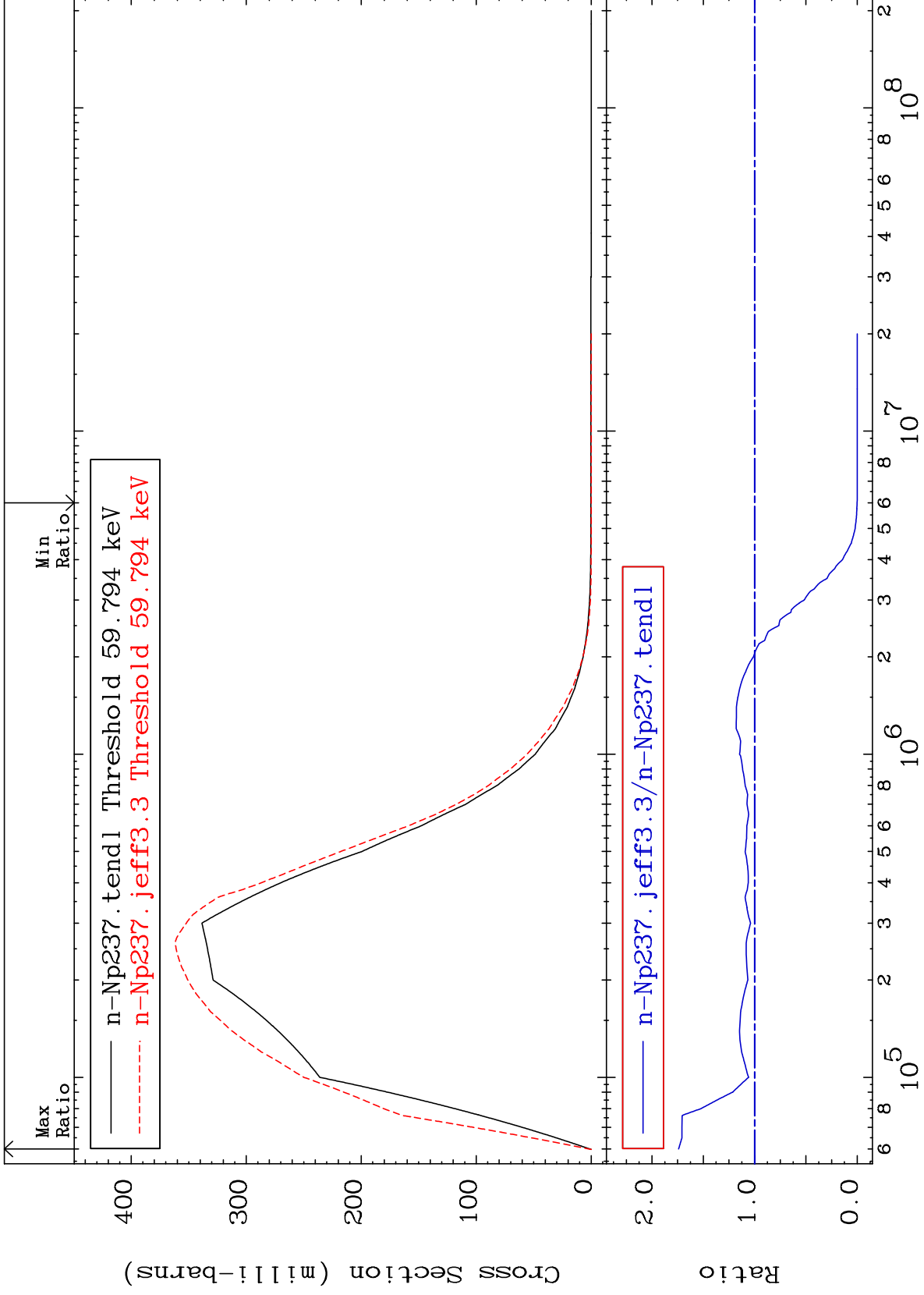
93-Np-237
-3.383 To 59.70 %



MAT 9346

MT= 52 (n,n') Level
Cross Section

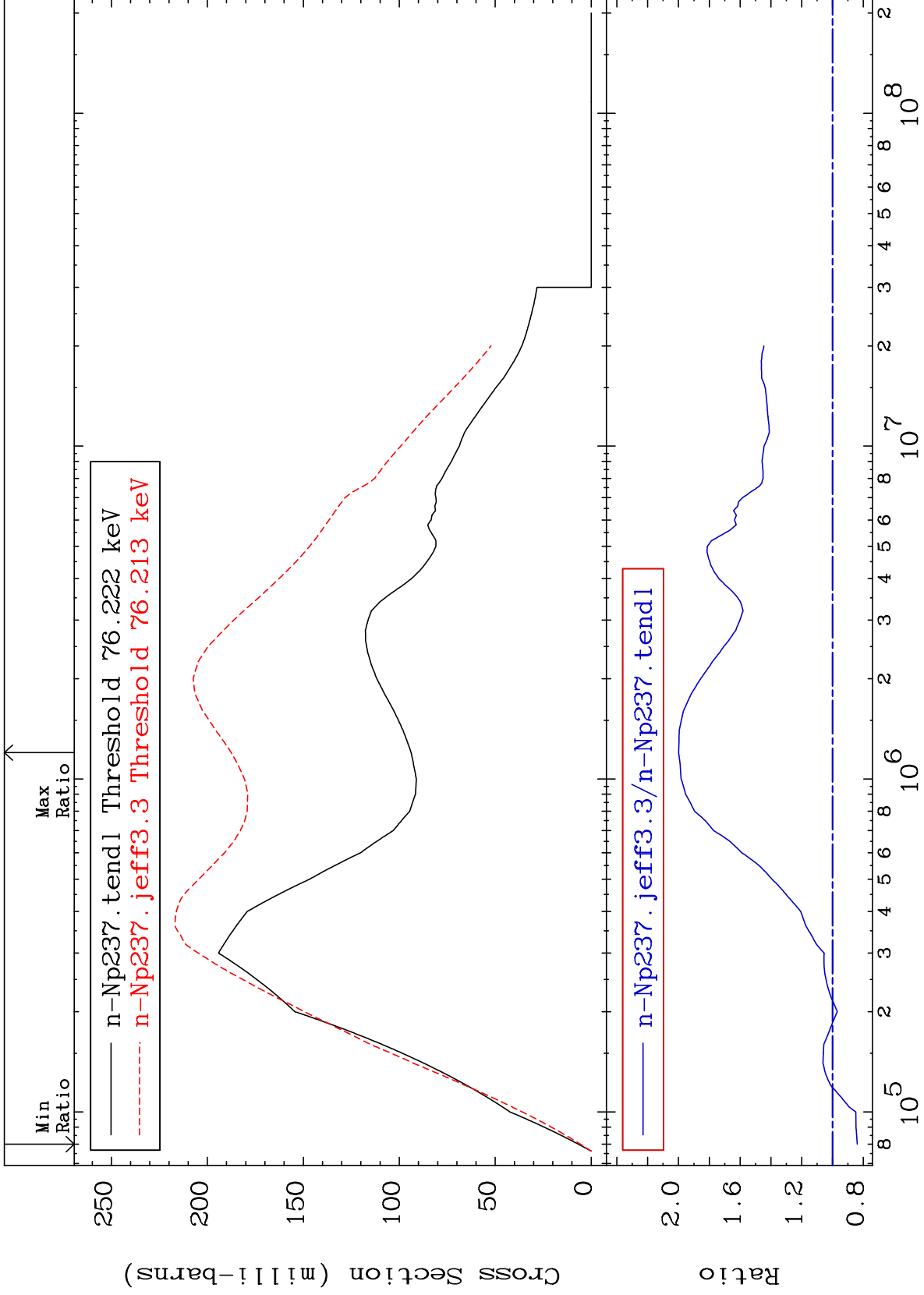
93-Np-237
-100.0 To 74.03 %



MAT 9346

MT= 53 (n, n') Level
Cross Section

93-Np-237
-16.07 To 99.90 %



10

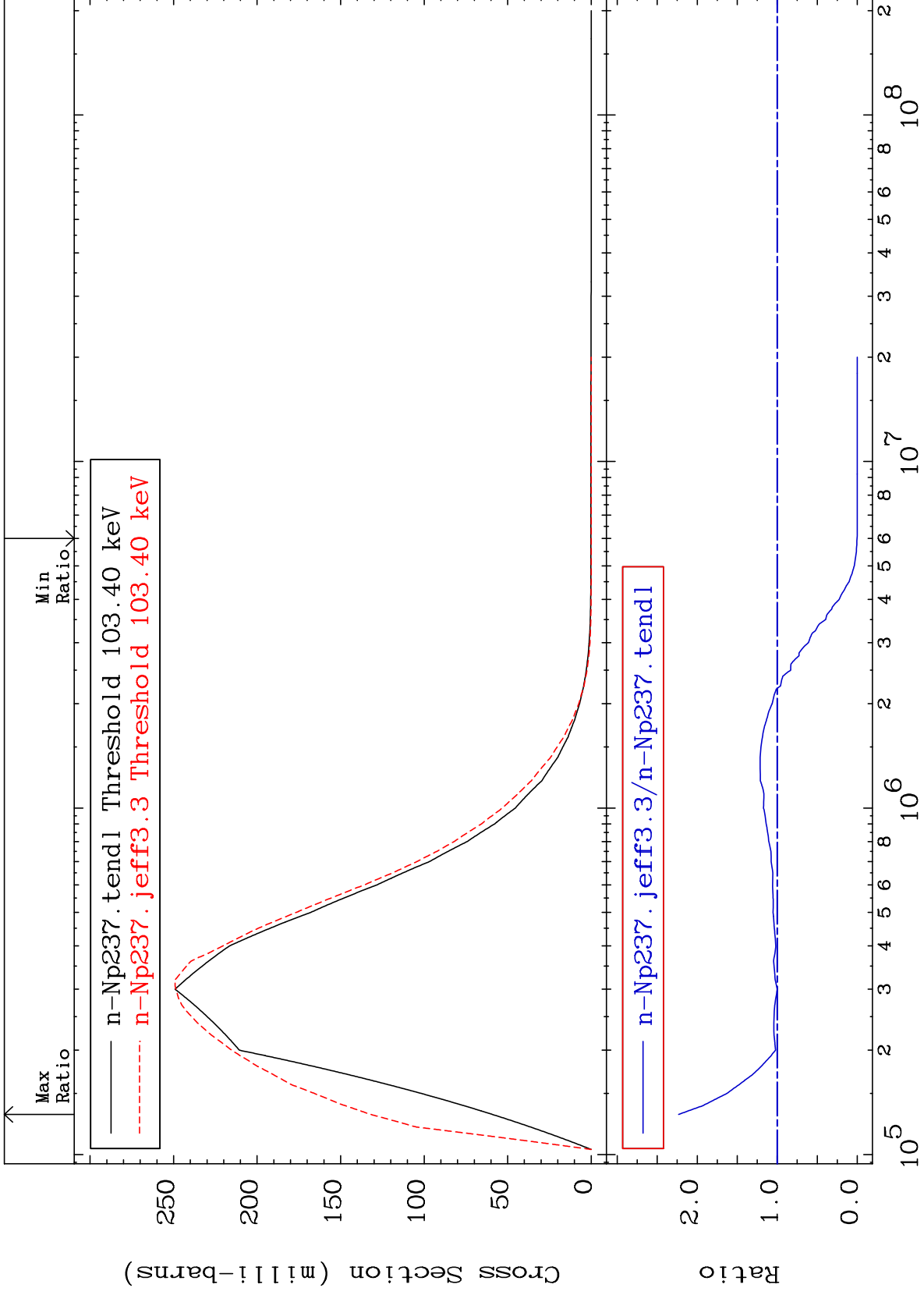
Incident Energy (eV)

93-Np-237

MAT 9346

MT= 54 (n, n') Level
Cross Section

93-Np-237
-100.0 To 123.2 %



11

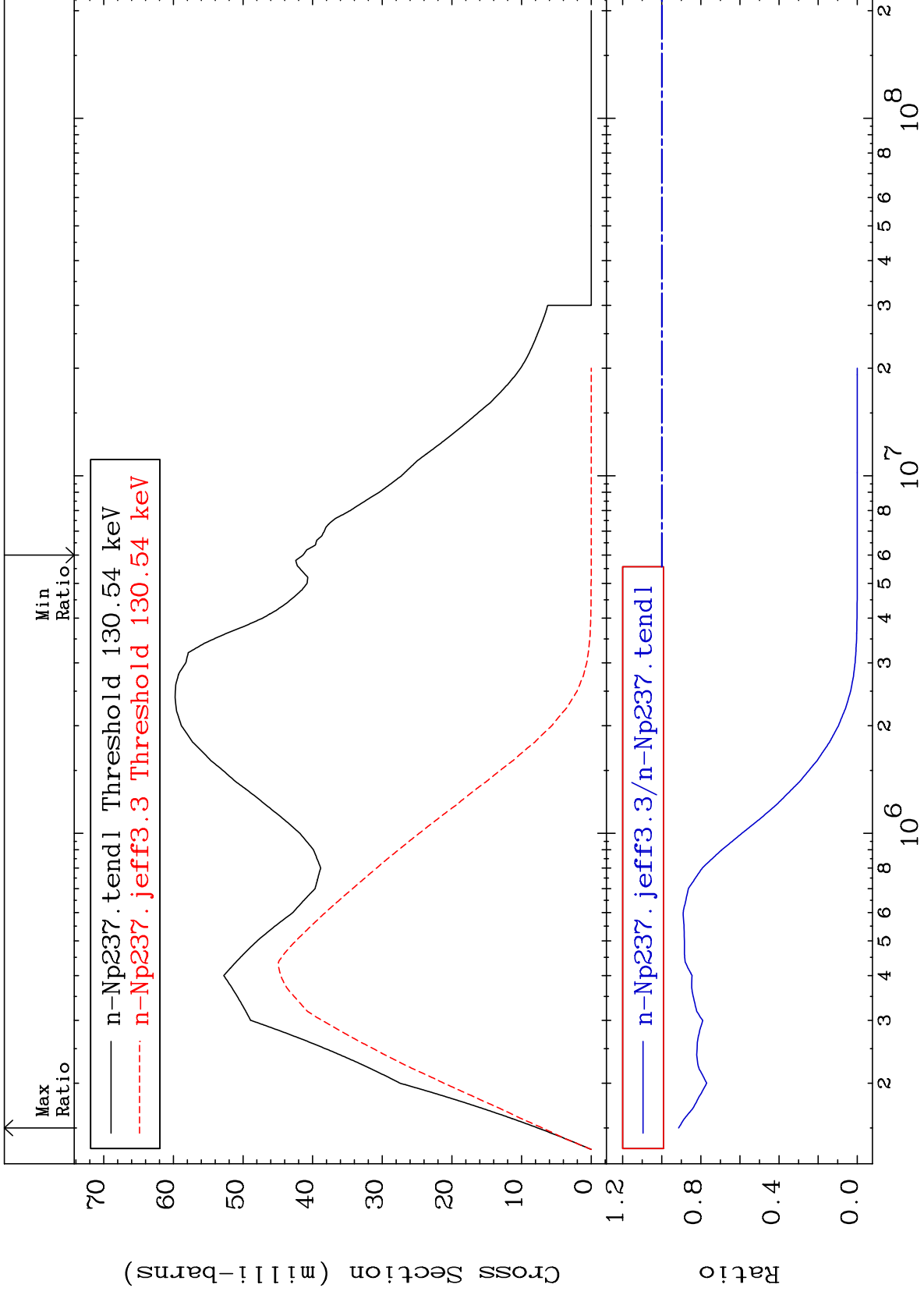
Incident Energy (eV)

93-Np-237

MAT 9346

MT= 55 (n,n') Level
Cross Section

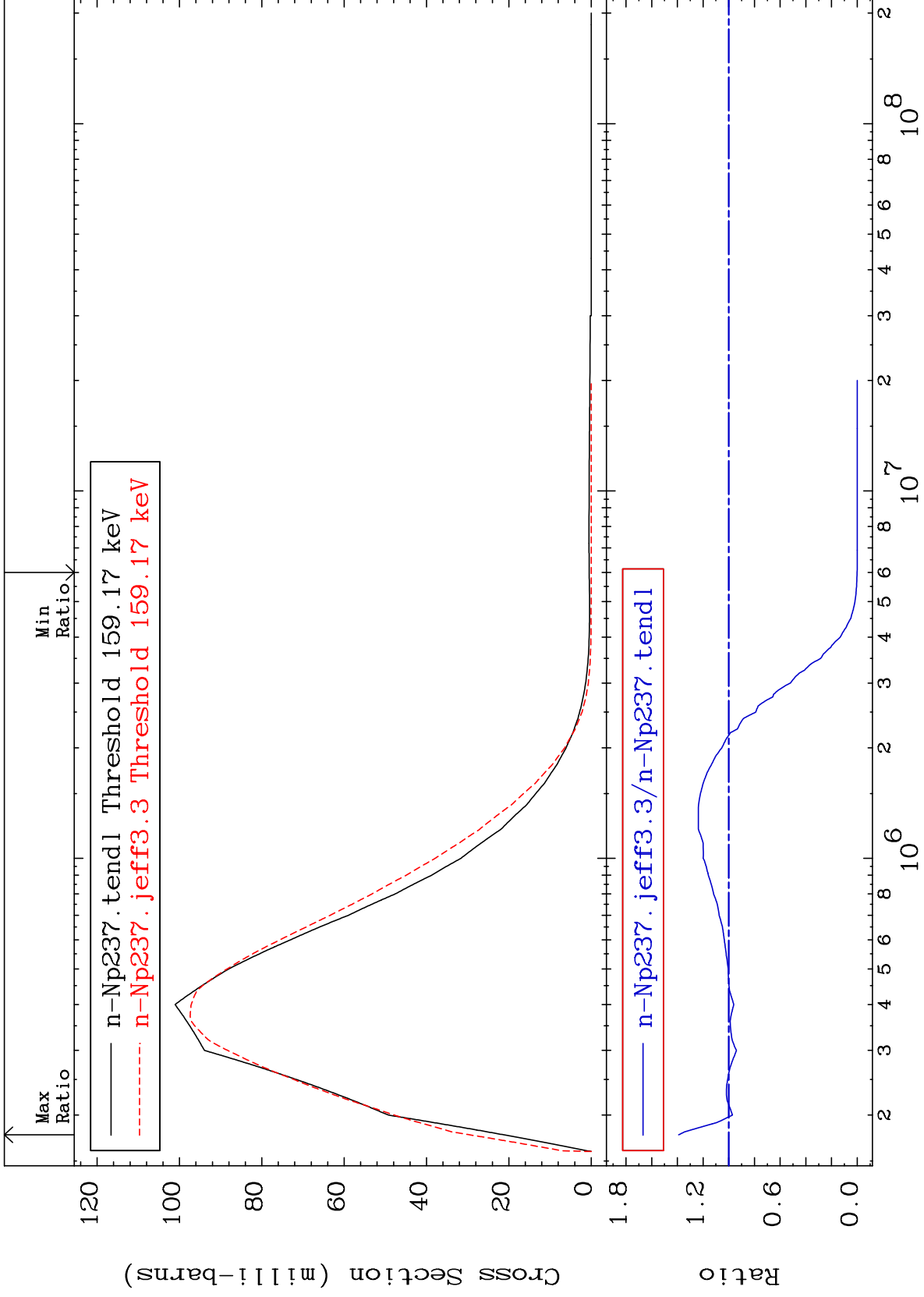
93-Np-237
-100.0 To -8.600%



MAT 9346

MT= 56 (n,n') Level
Cross Section

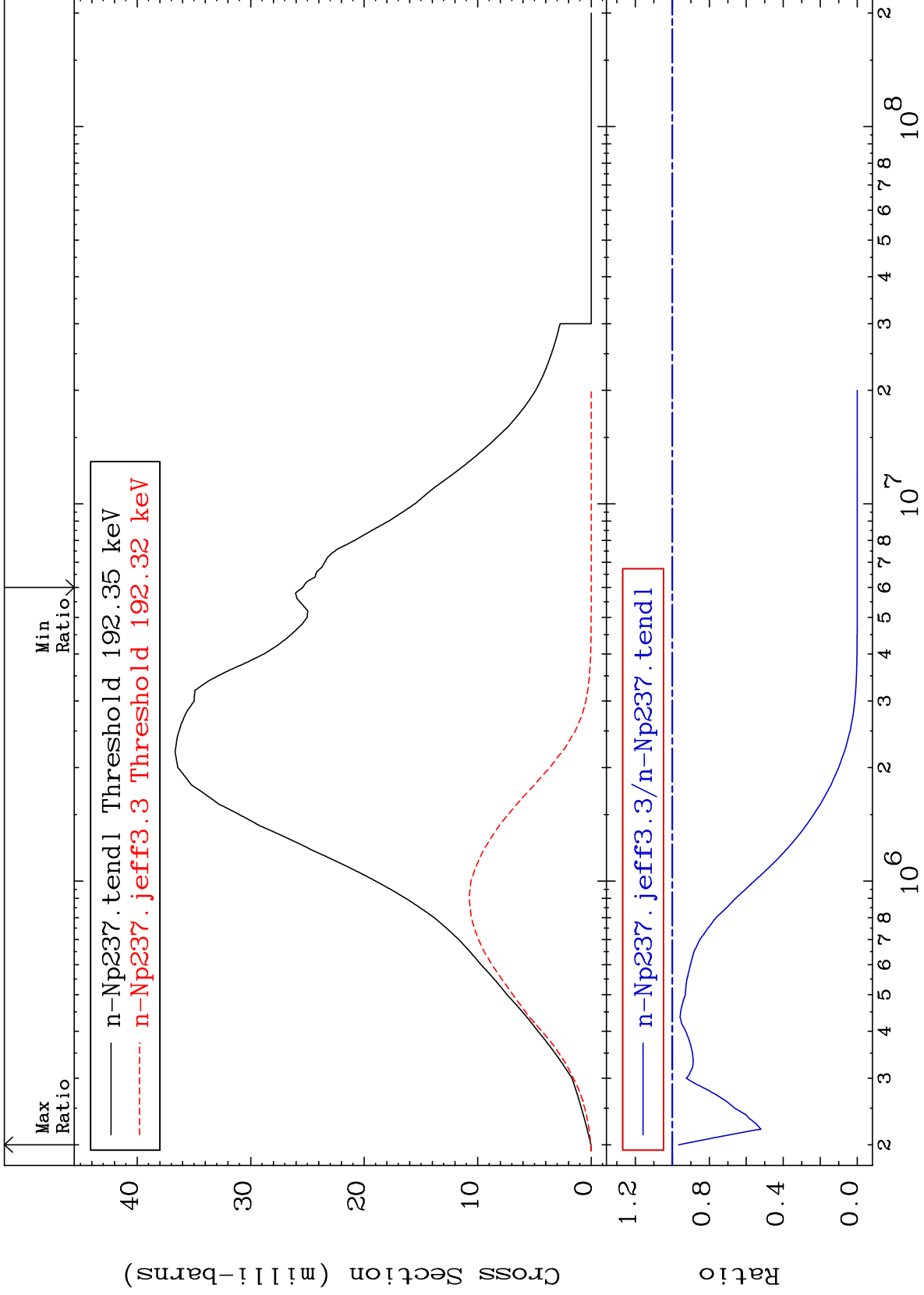
93-Np-237
-100.0 To 39.02 %



MAT 9346

MT= 57 (n,n') Level
Cross Section

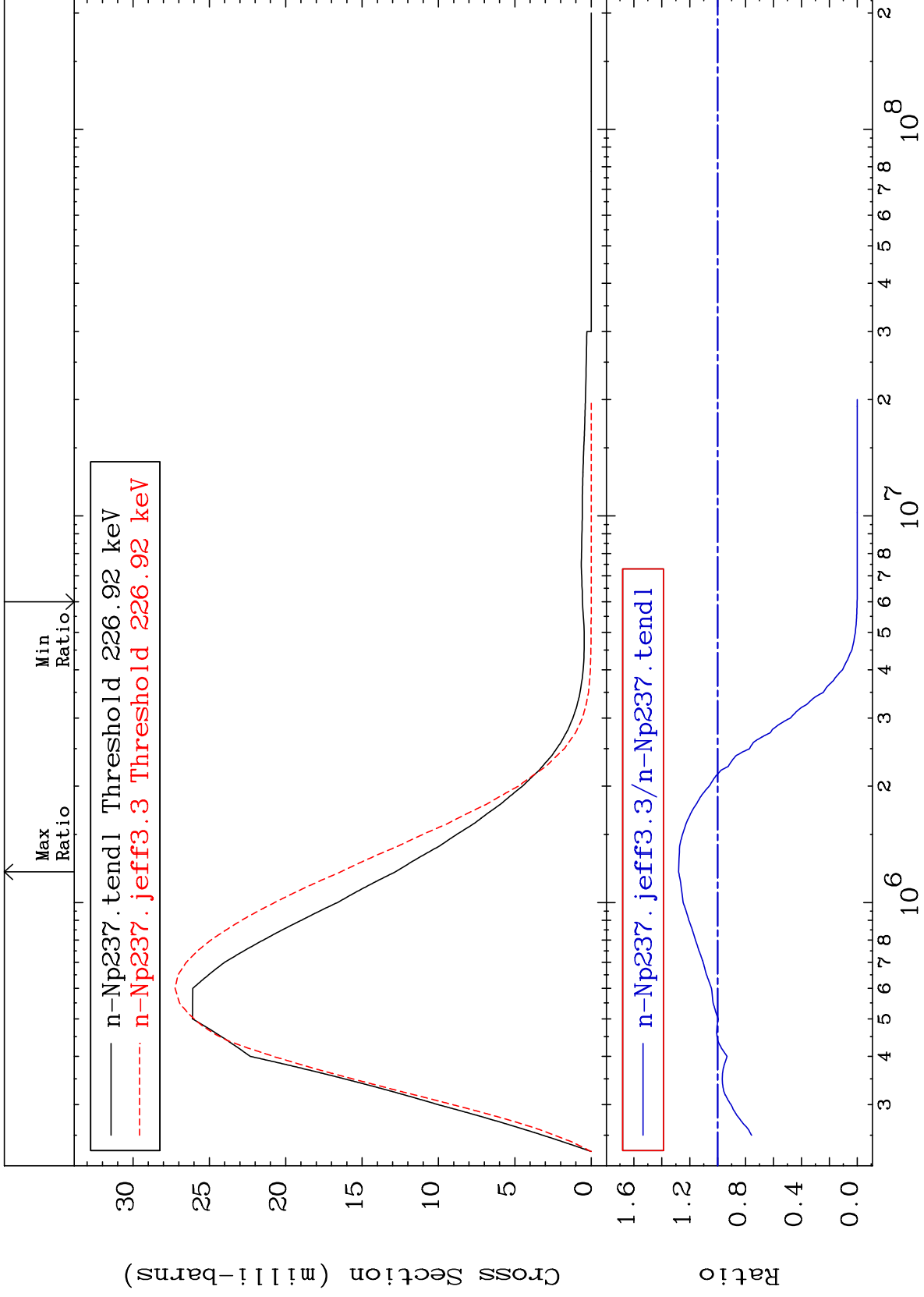
93-Np-237
-100.0 To -3.430%



MAT 9346

MT= 58 (n,n') Level
Cross Section

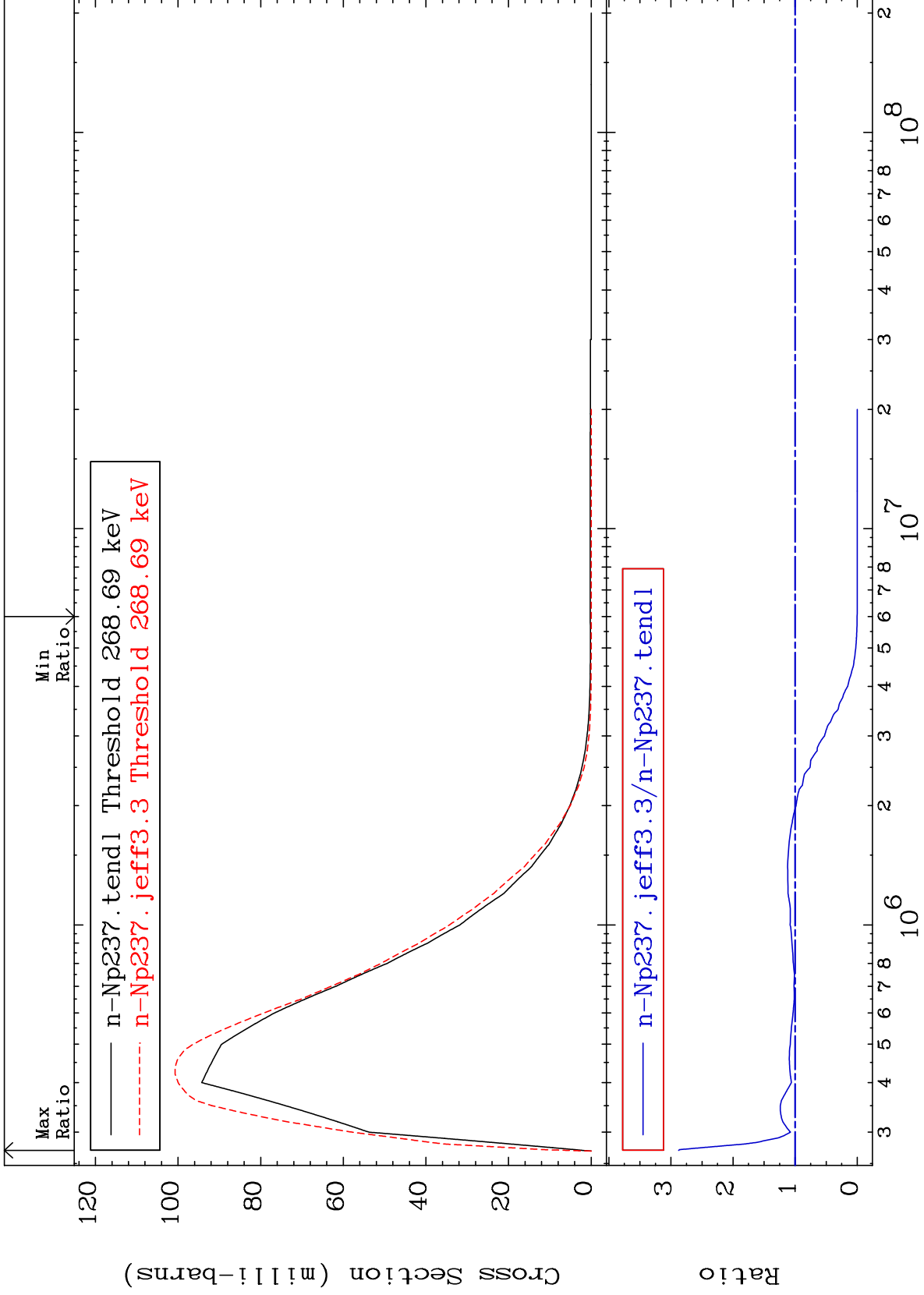
93-Np-237
-100.0 To 27.97 %



MAT 9346

MT= 59 (n,n') Level
Cross Section

93-Np-237
-100.0 To 187.6 %



16

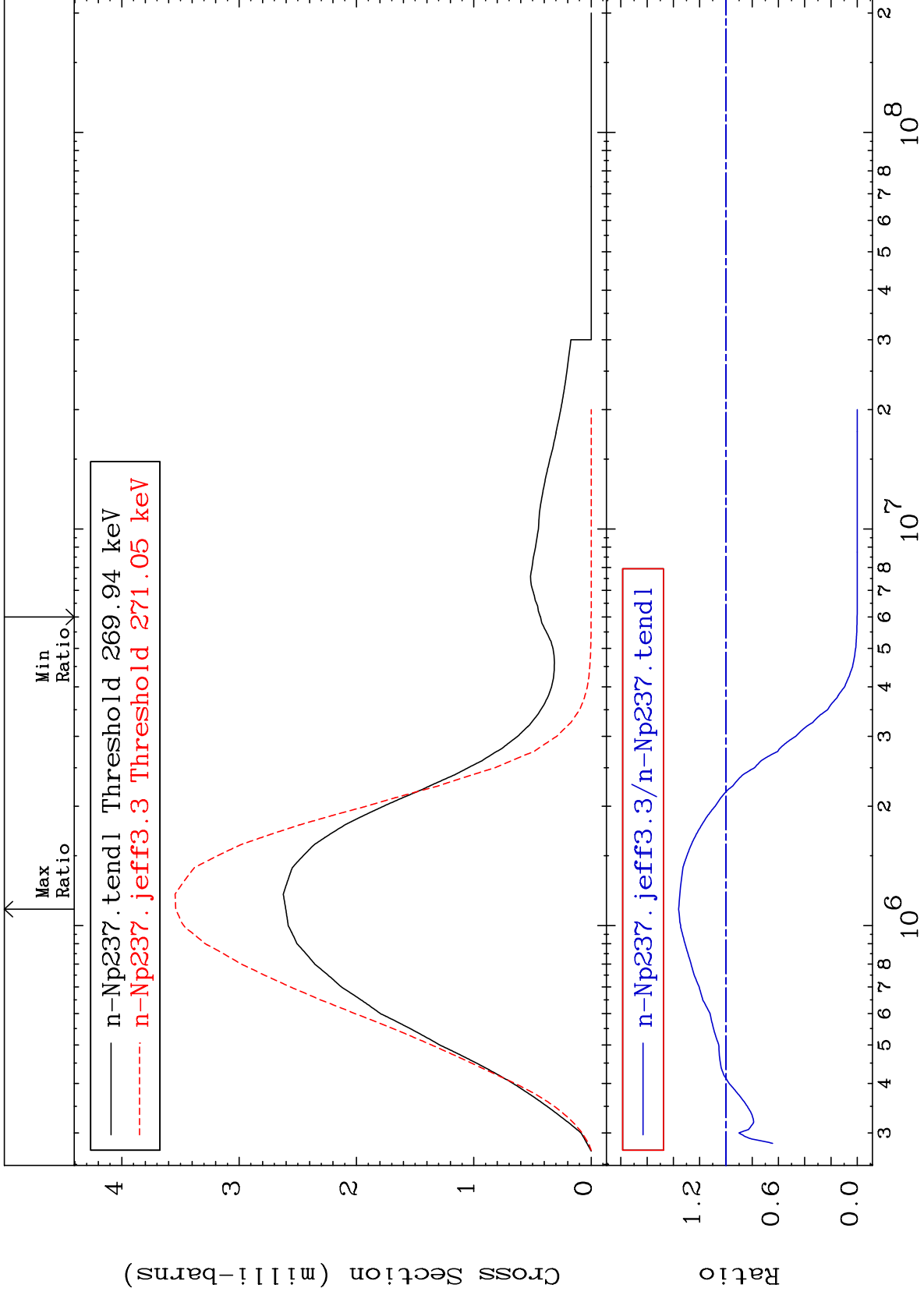
Incident Energy (eV)

93-Np-237

MAT 9346

MT= 60 (n,n') Level
Cross Section

93-Np-237
-100.0 To 36.01 %



17

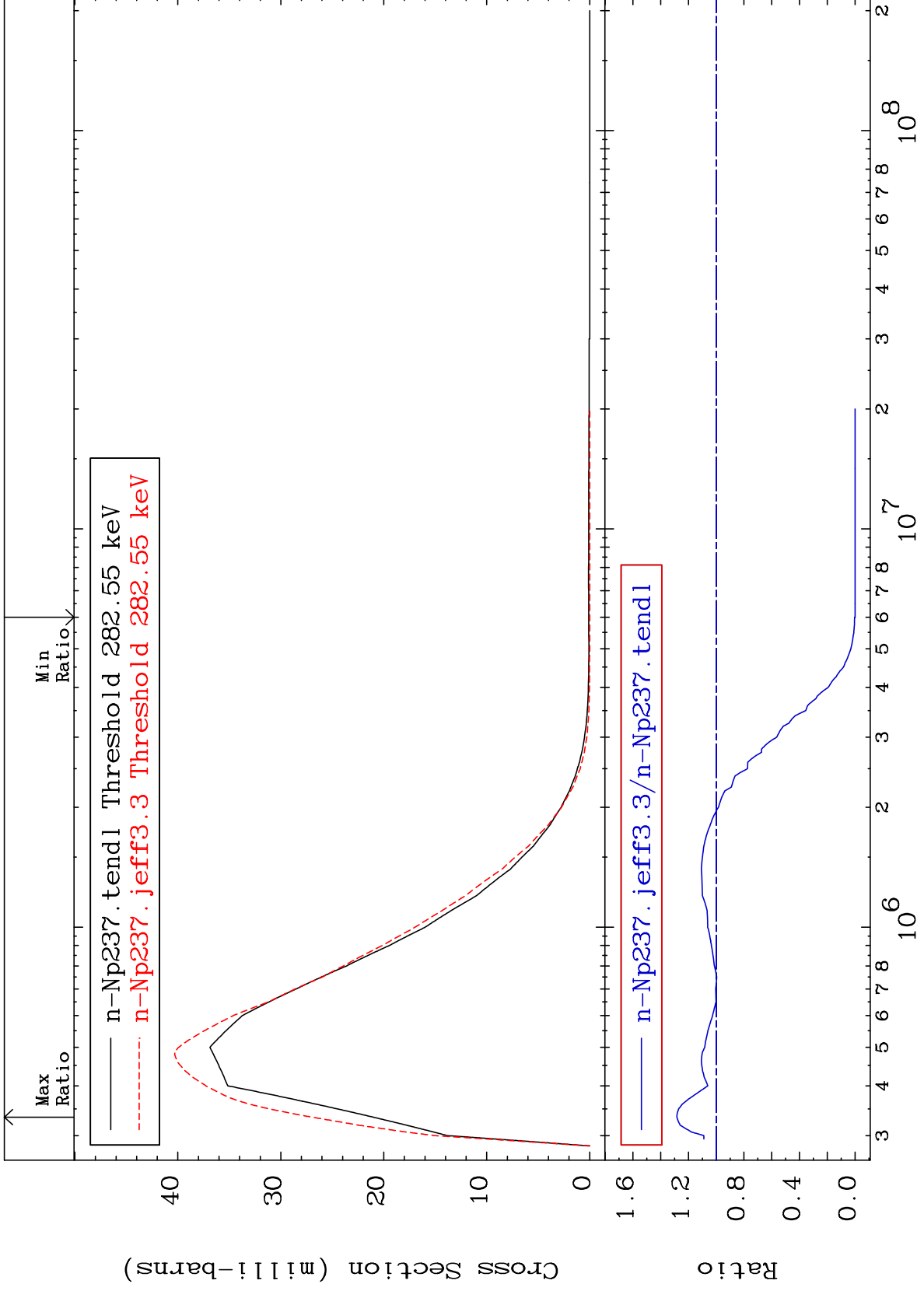
Incident Energy (eV)

93-Np-237

MAT 9346

MT= 61 (n,n') Level
Cross Section

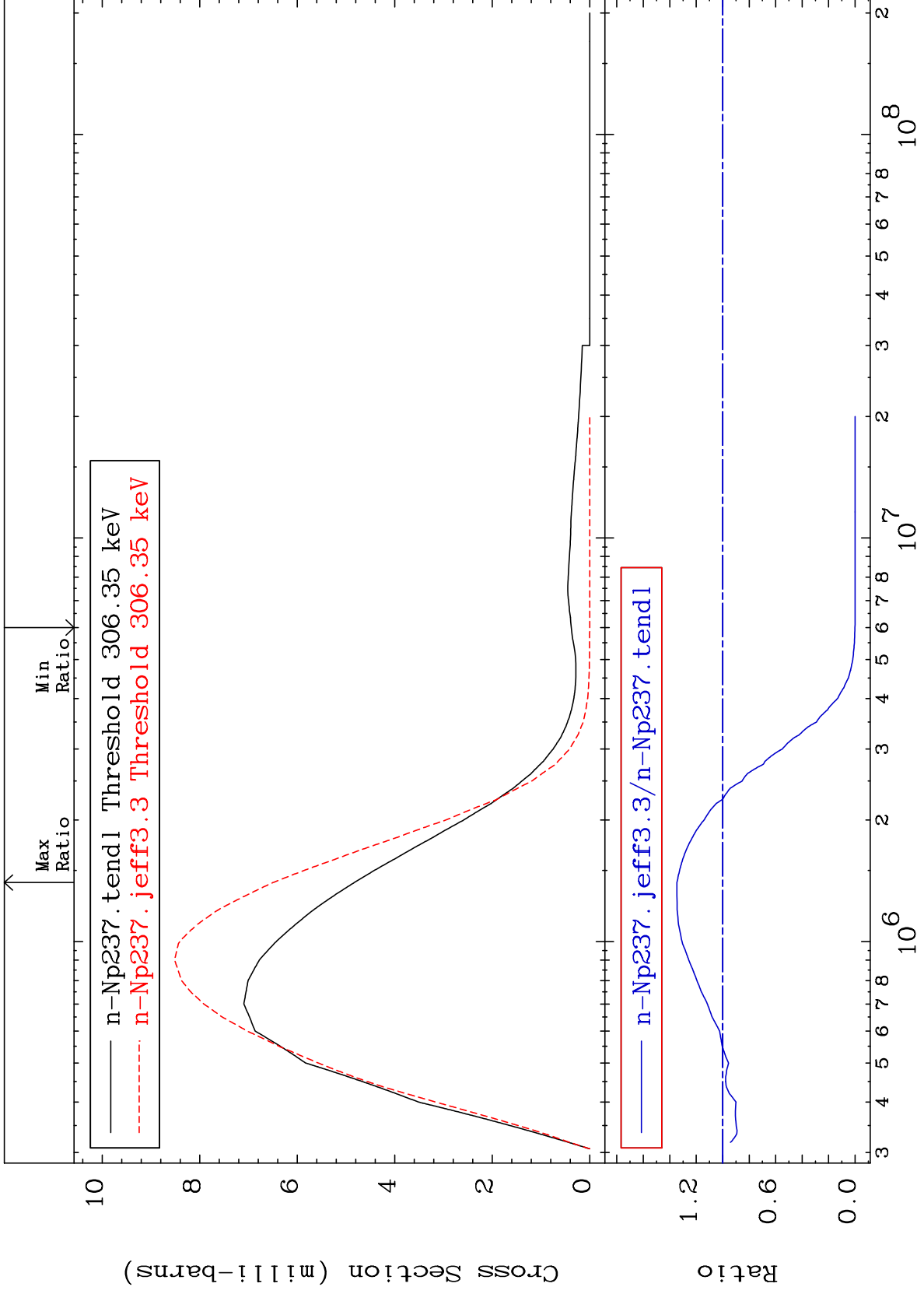
93-Np-237
-100.0 To 28.29 %



MAT 9346

MT= 62 (n,n') Level
Cross Section

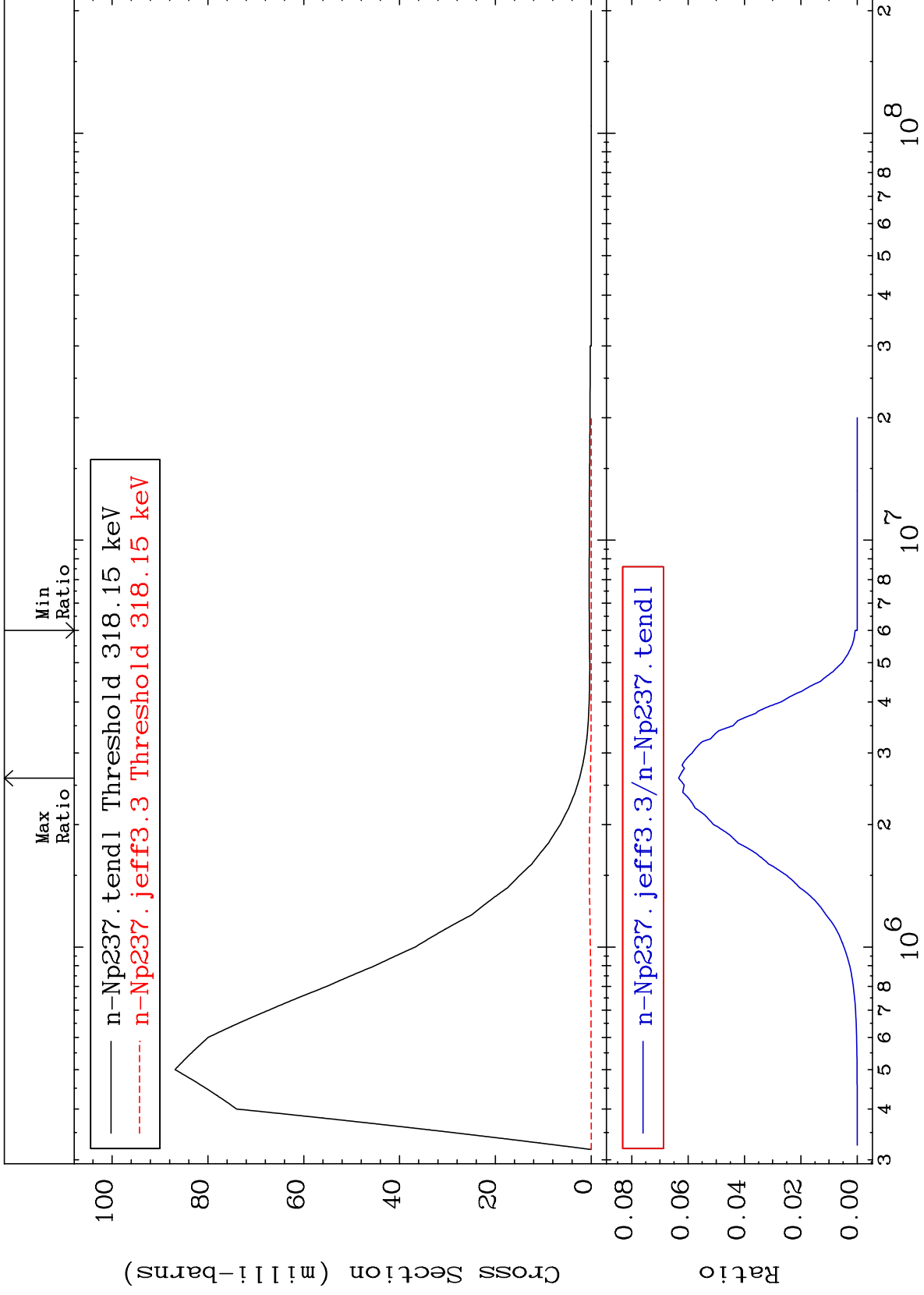
93-Np-237
-100.0 To 34.59 %



MAT 9346

MT= 63 (n,n') Level
Cross Section

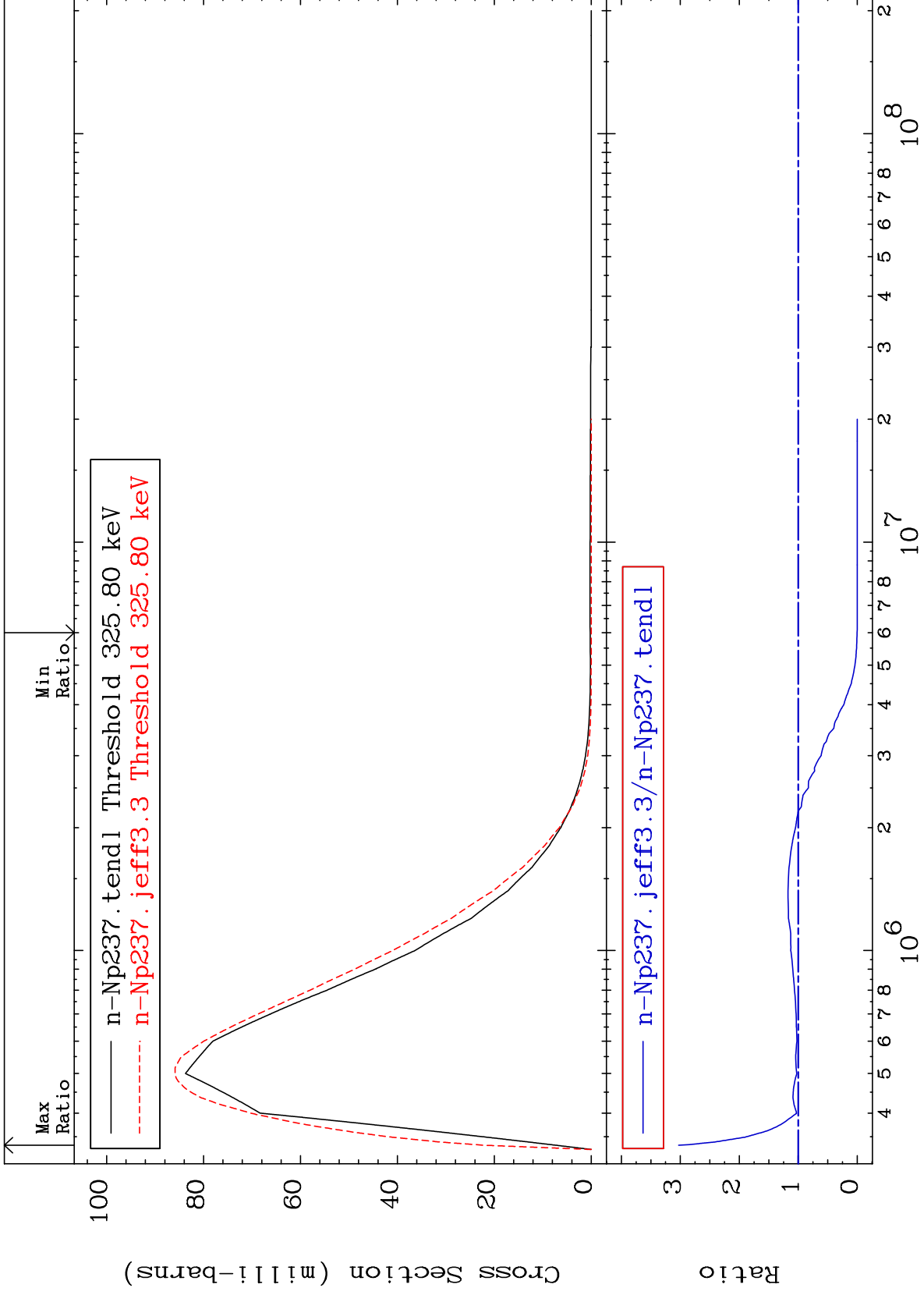
93-Np-237
-100.0 To -93.66%



MAT 9346

MT= 64 (n,n') Level
Cross Section

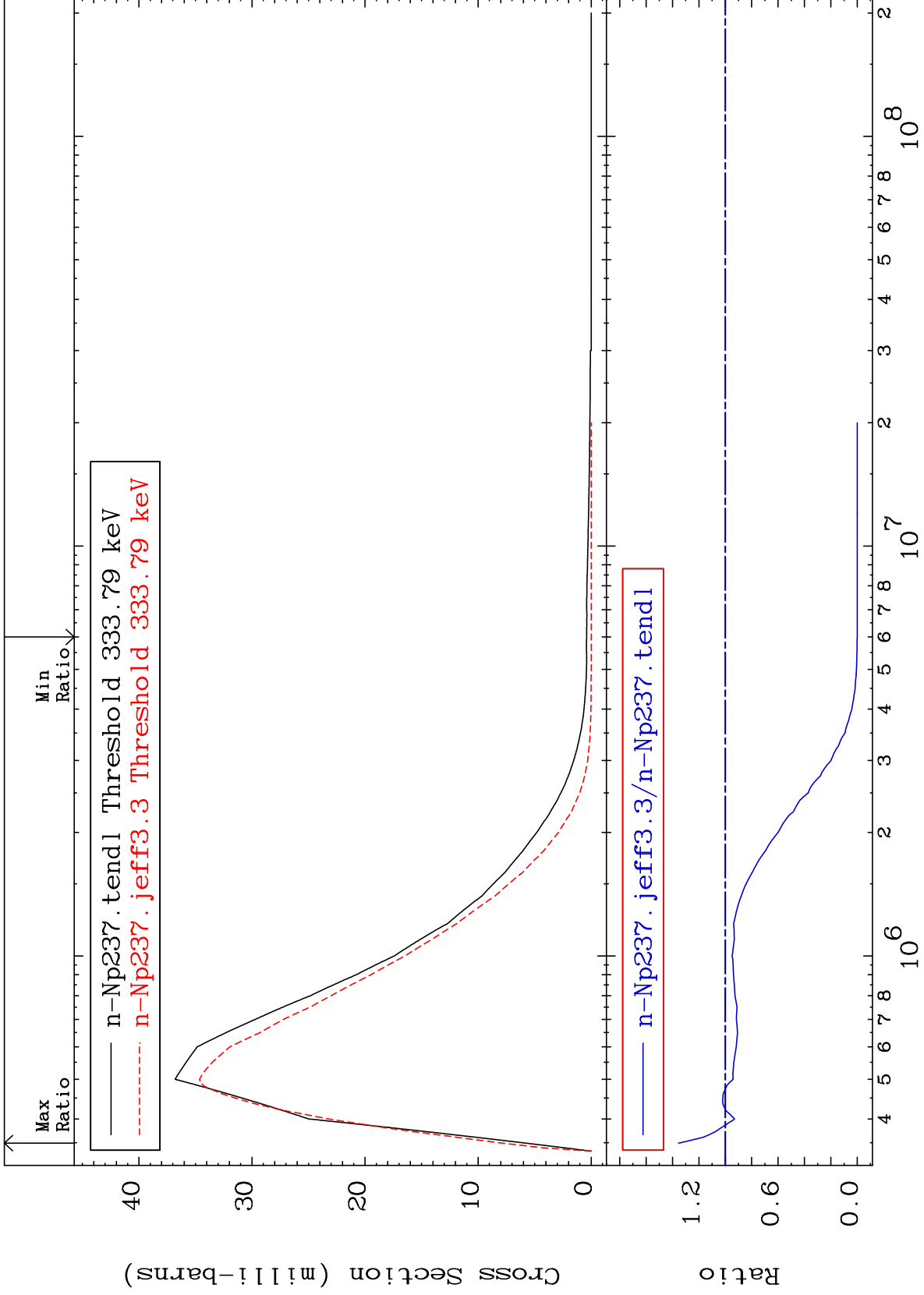
93-Np-237
-100.0 To 202.9 %



MAT 9346

MT= 65 (n,n') Level
Cross Section

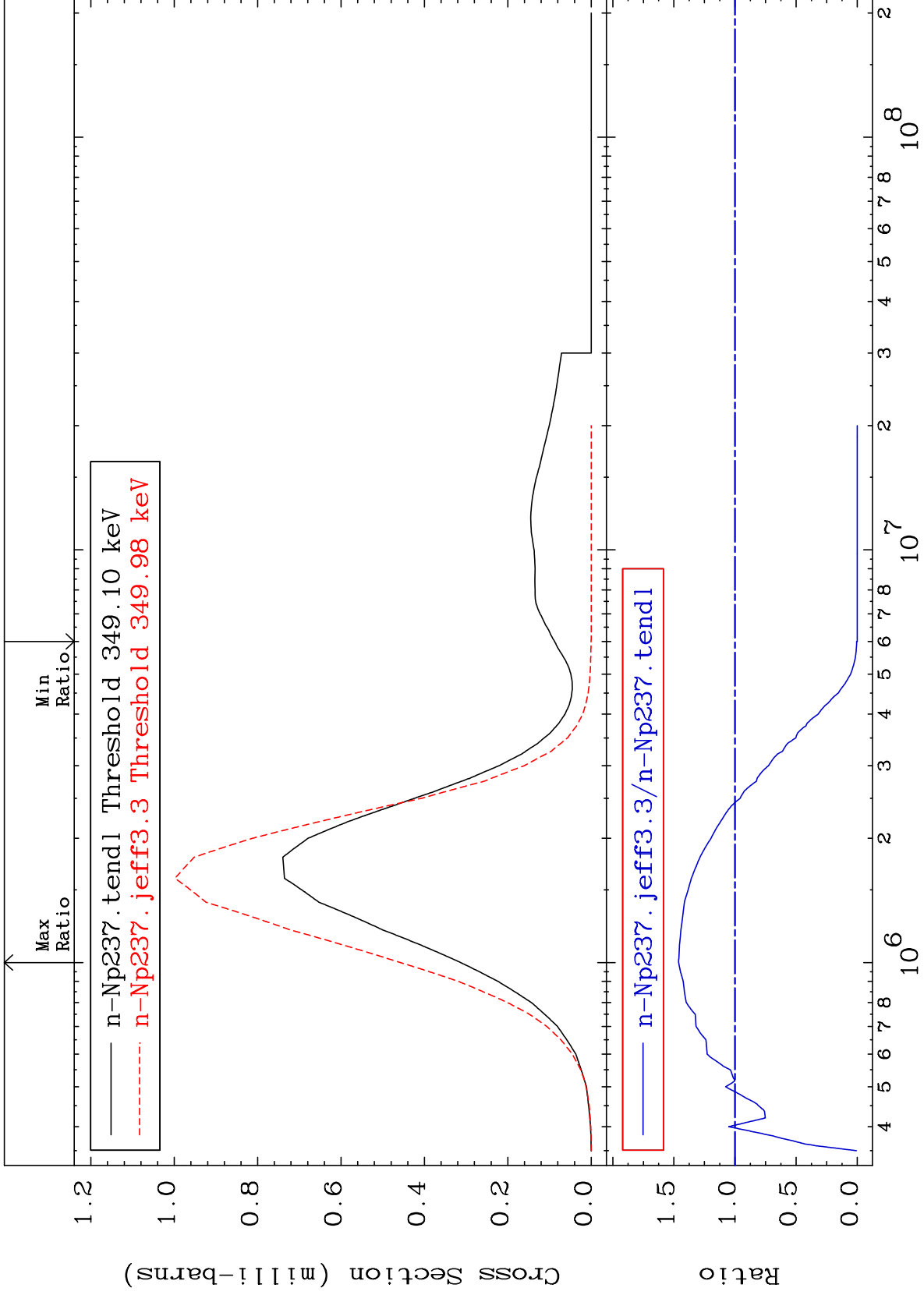
93-Np-237
-100.0 To 35.35 %



MAT 9346

MT= 66 (n,n') Level
Cross Section

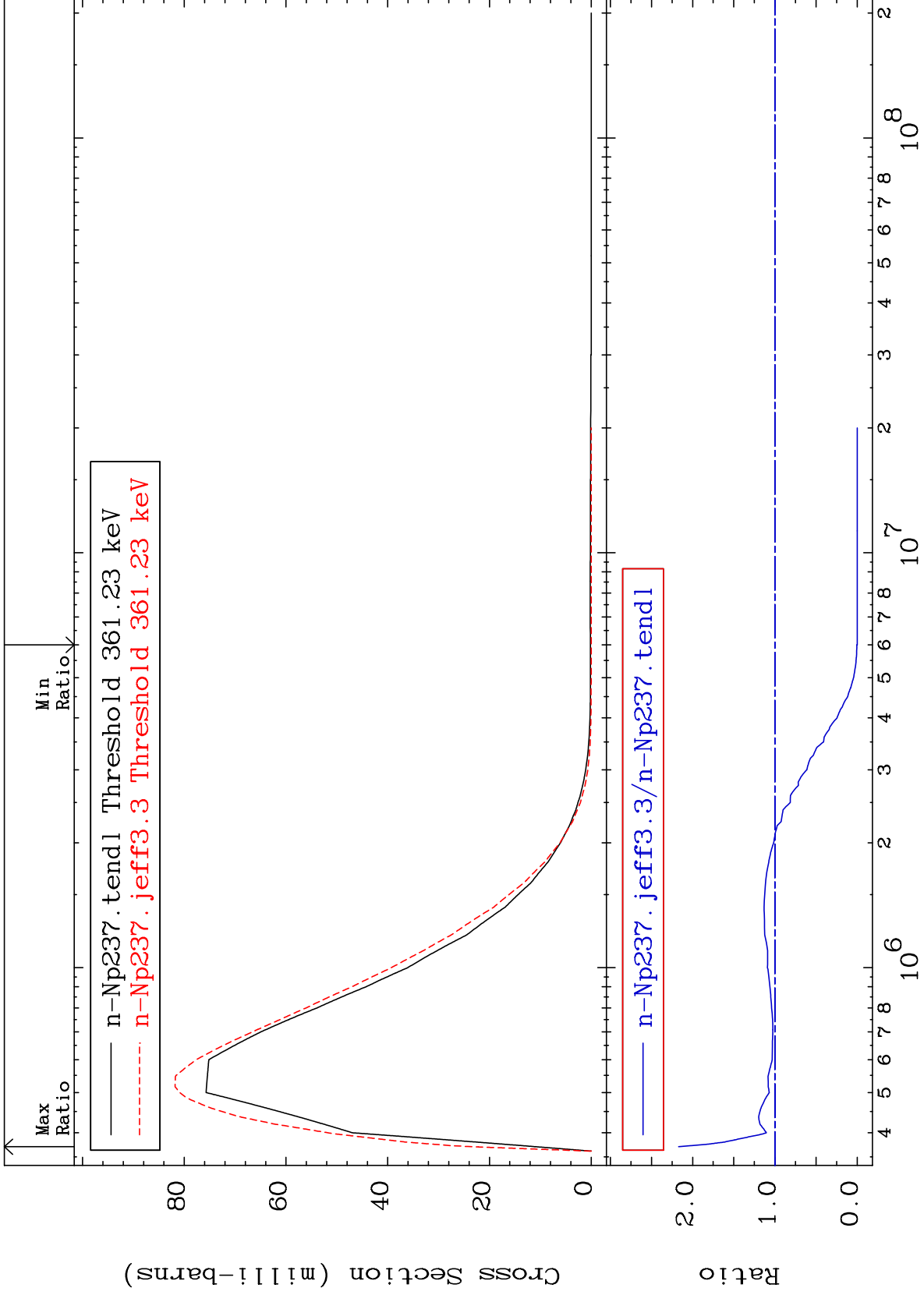
93-Np-237
-100.0 To 46.13 %



MAT 9346

MT= 67 (n,n') Level
Cross Section

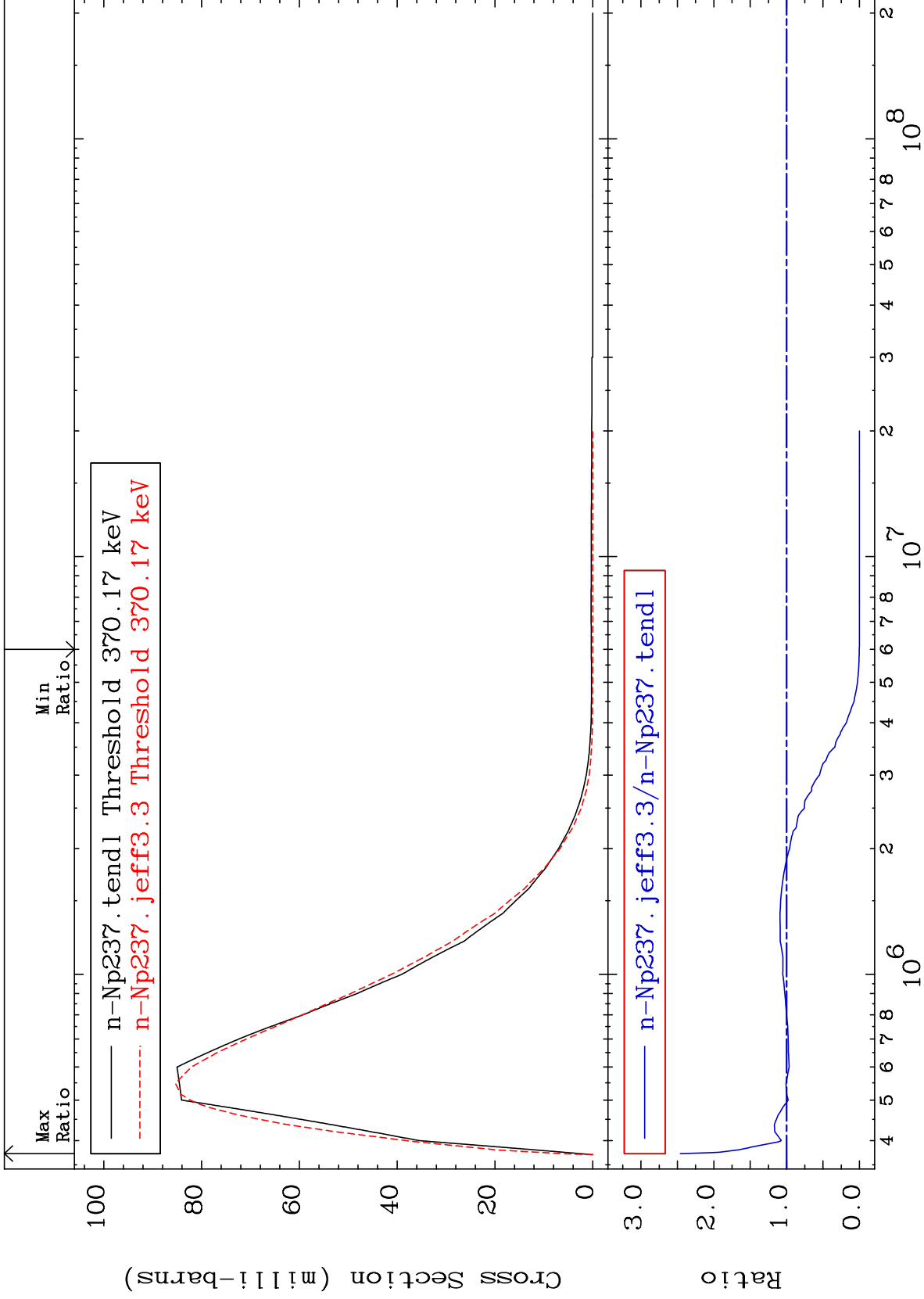
93-Np-237
-100.0 To 117.0 %



MAT 9346

MT= 68 (n,n') Level
Cross Section

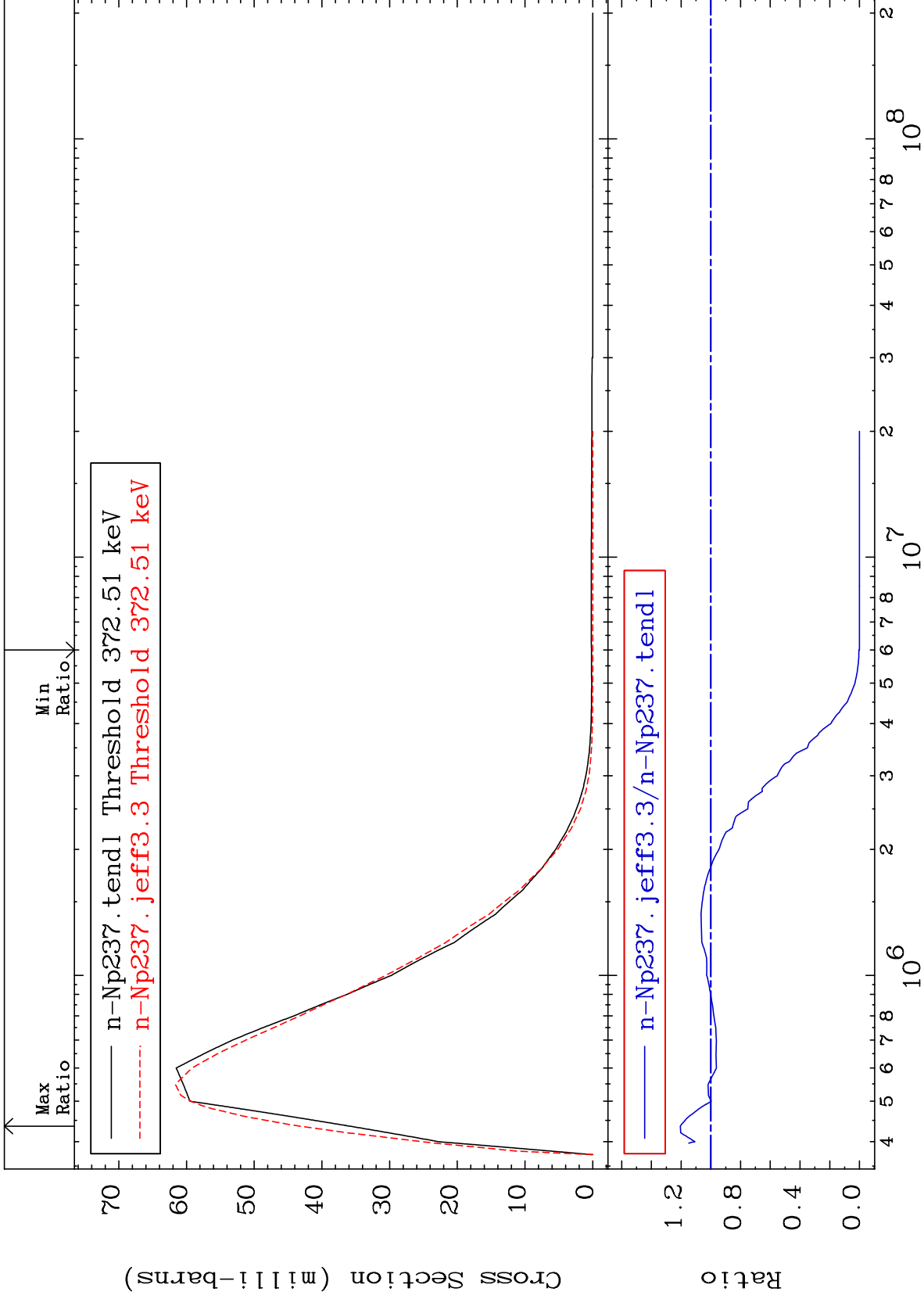
93-Np-237
-100.0 To 145.9 %



MAT 9346

MT= 69 (n,n') Level
Cross Section

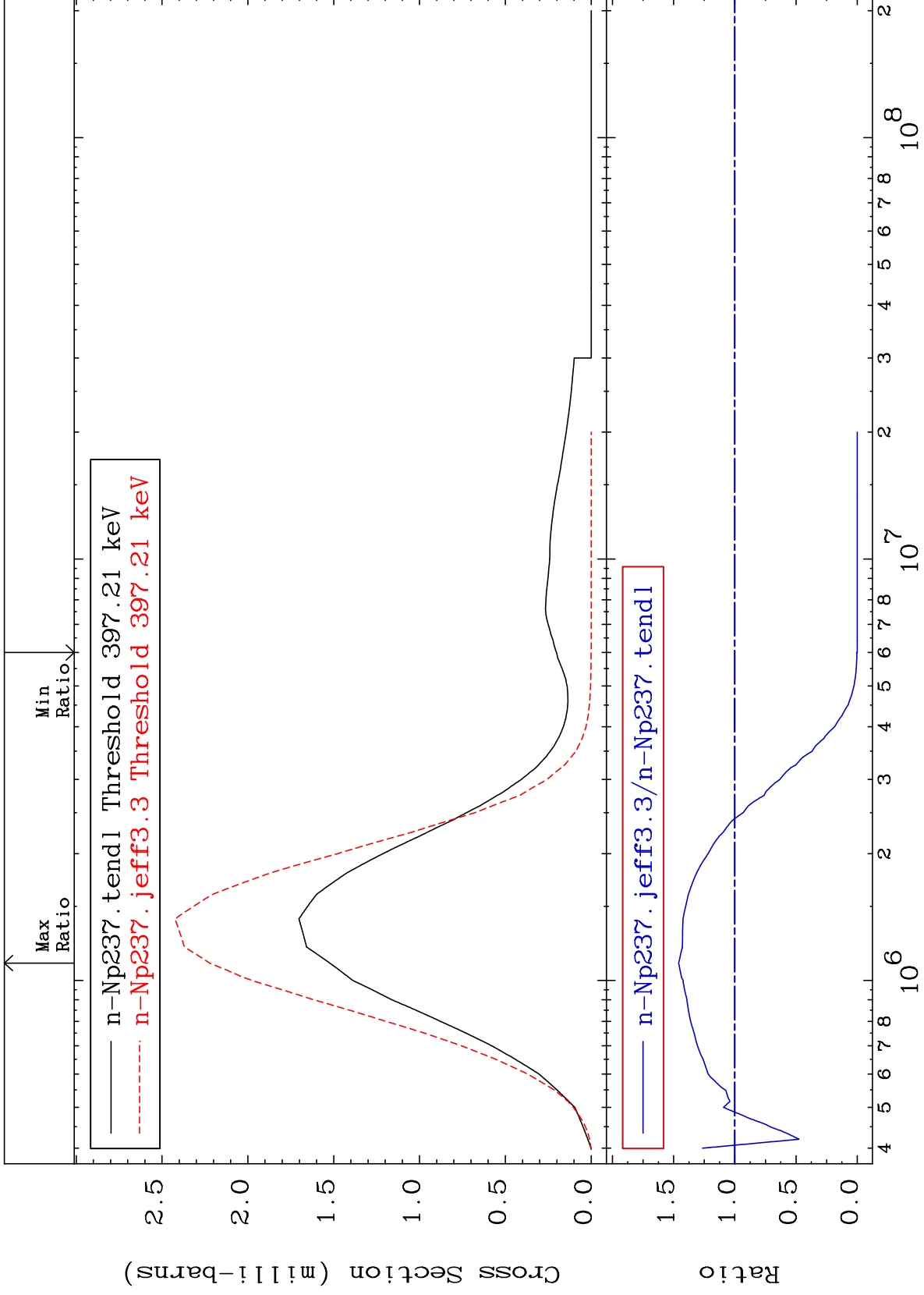
93-Np-237
-100.0 To 20.53 %



MAT 9346

MT= 70 (n,n') Level
Cross Section

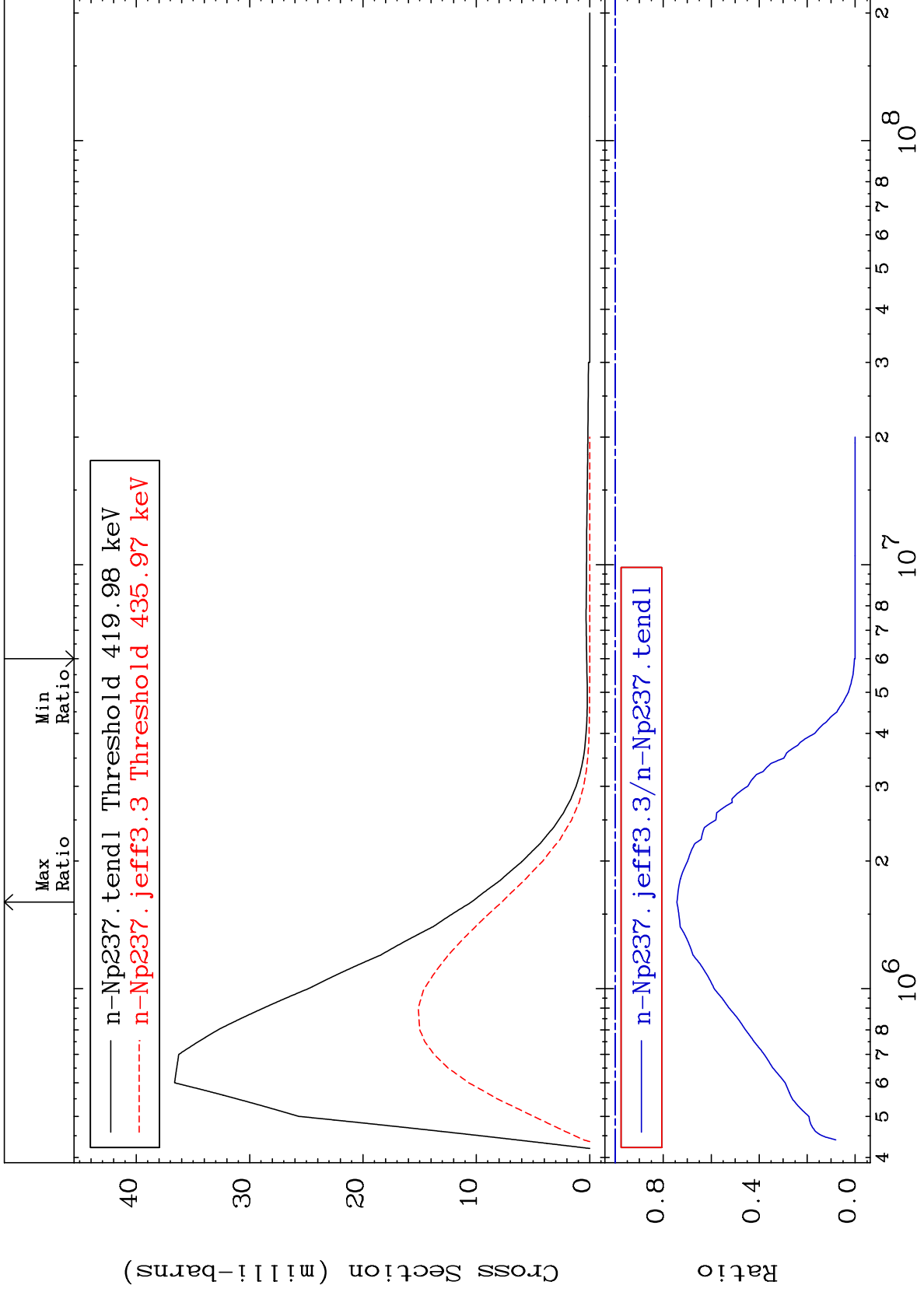
93-Np-237
-100.0 To 45.90 %



MAT 9346

MT= 71 (n,n') Level
Cross Section

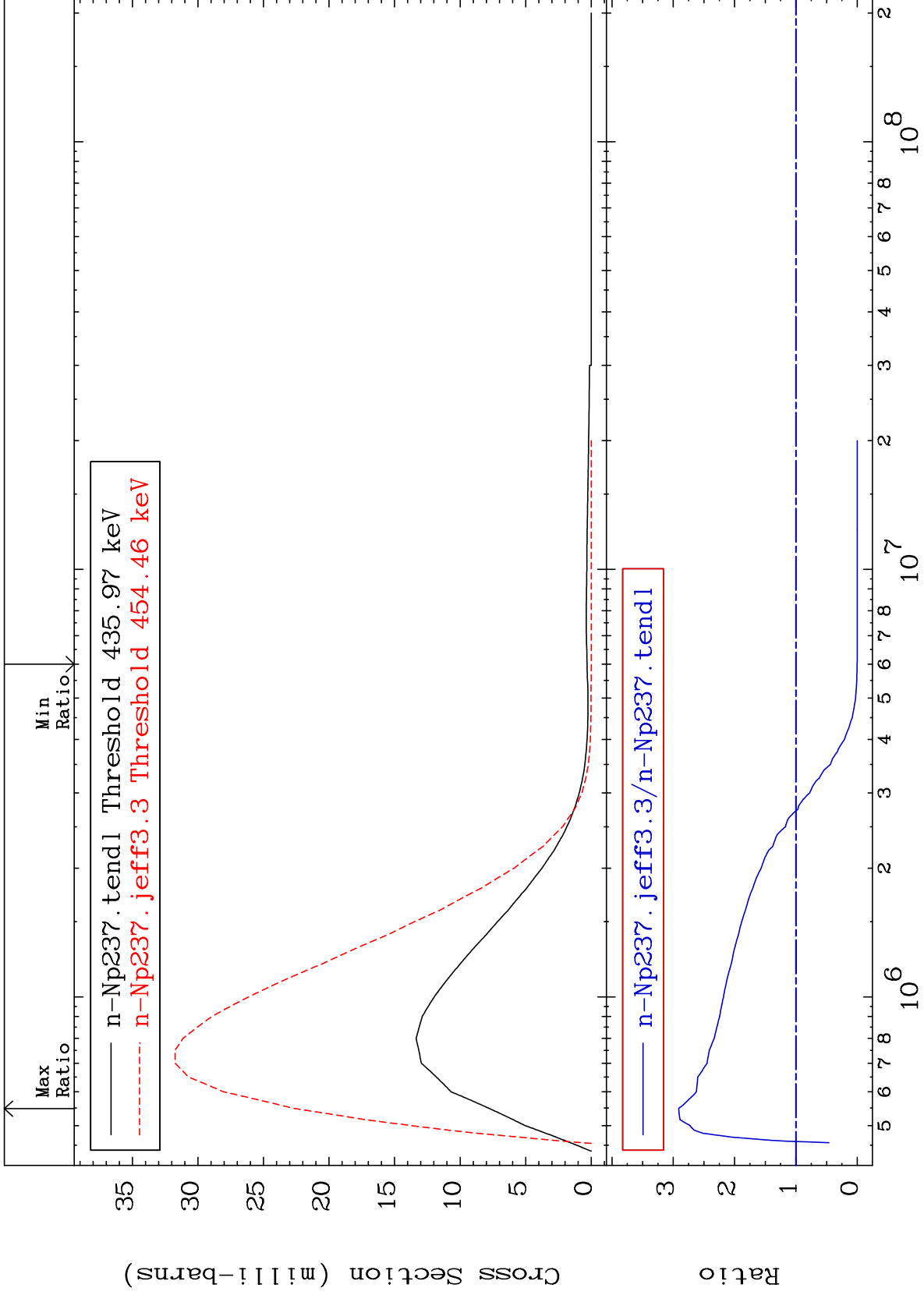
93-Np-237
-100.0 To -25.69%



MAT 9346

MT= 72 (n,n') Level
Cross Section

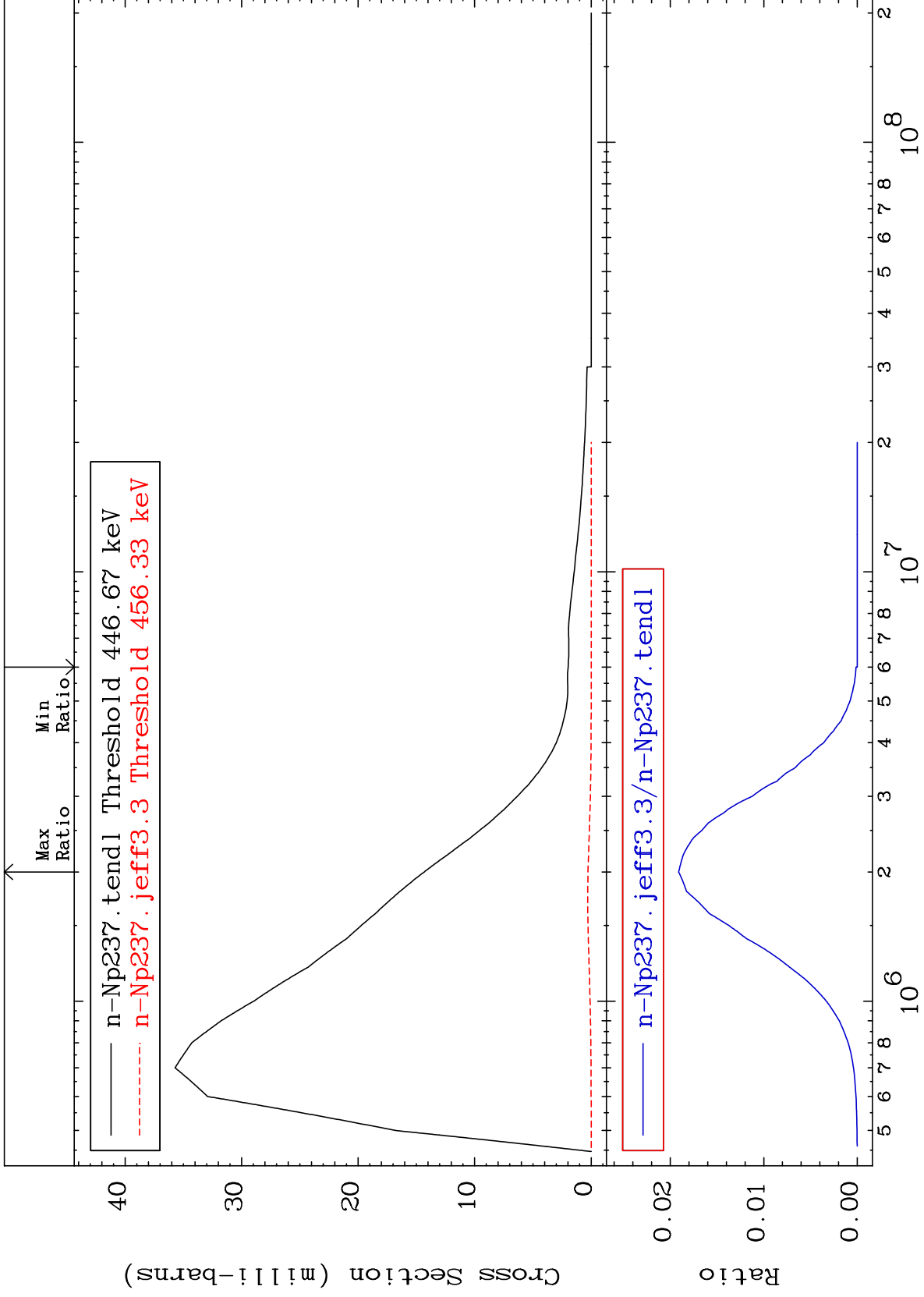
93-Np-237
-100.0 To 191.3 %



MAT 9346

MT= 73 (n,n') Level
Cross Section

93-Np-237
-100.0 To -98.09%



30

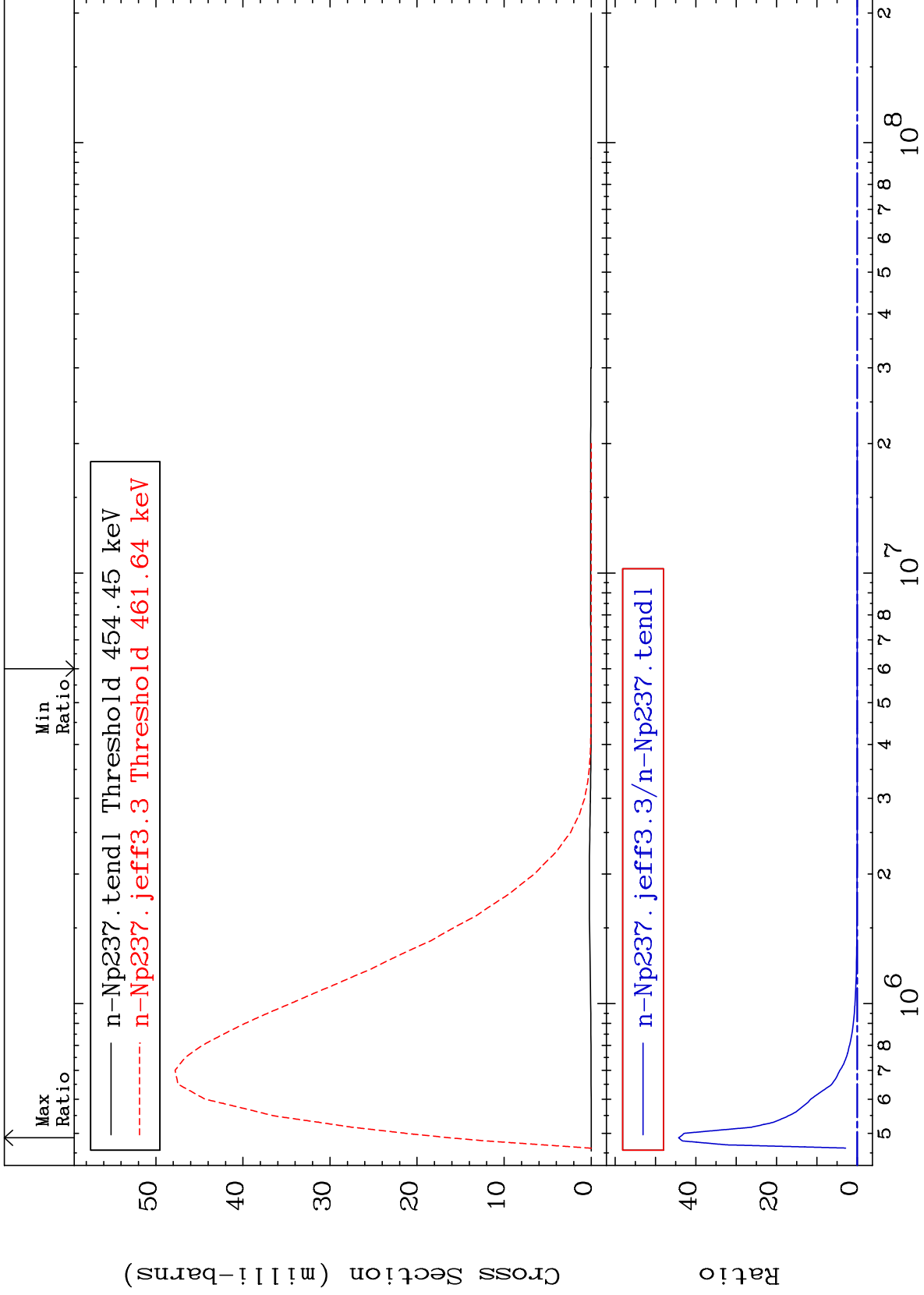
Incident Energy (eV)

93-Np-237

MAT 9346

MT= 74 (n,n') Level
Cross Section

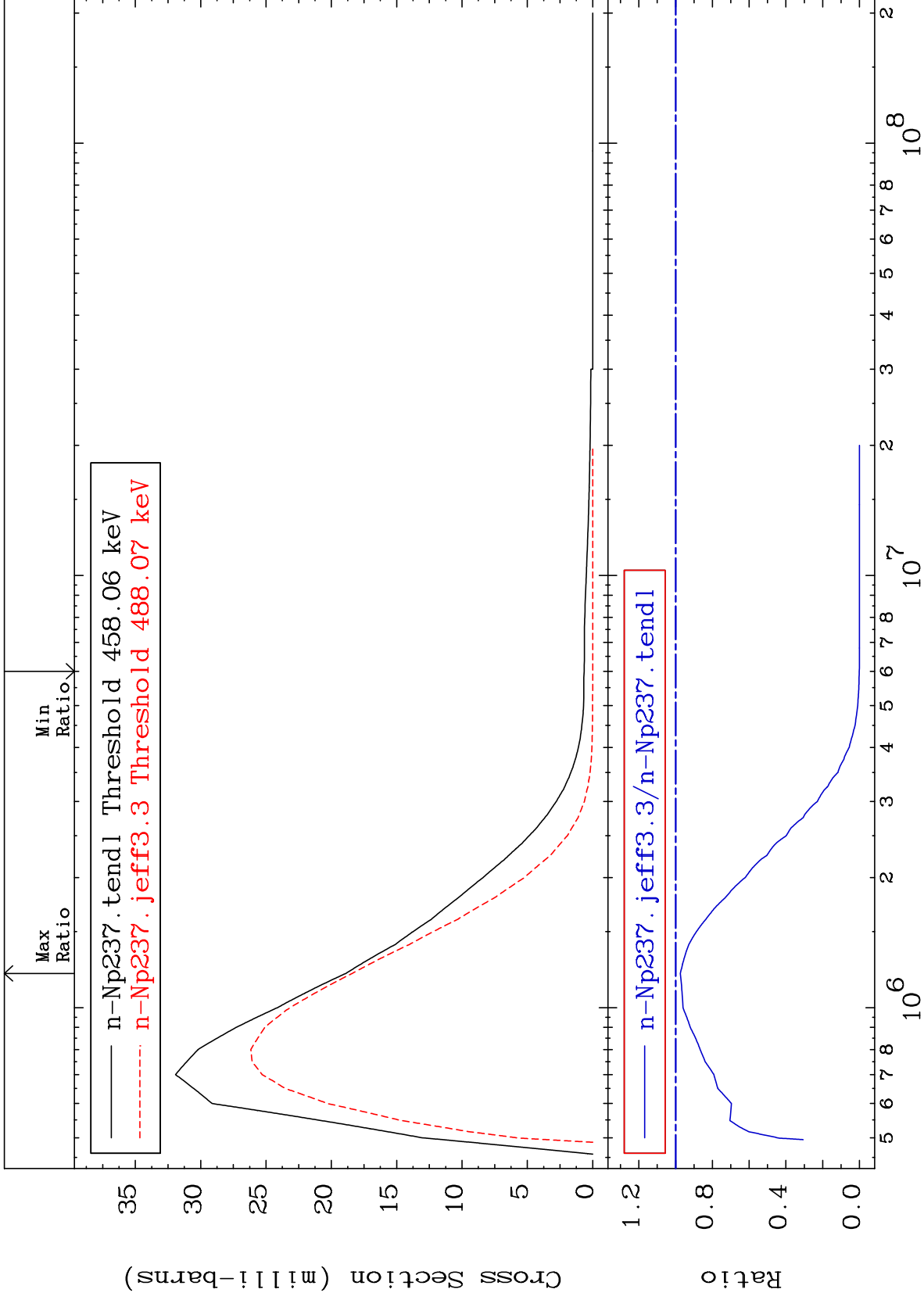
93-Np-237
-100.0 To 9999. %



MAT 9346

MT= 75 (n,n') Level
Cross Section

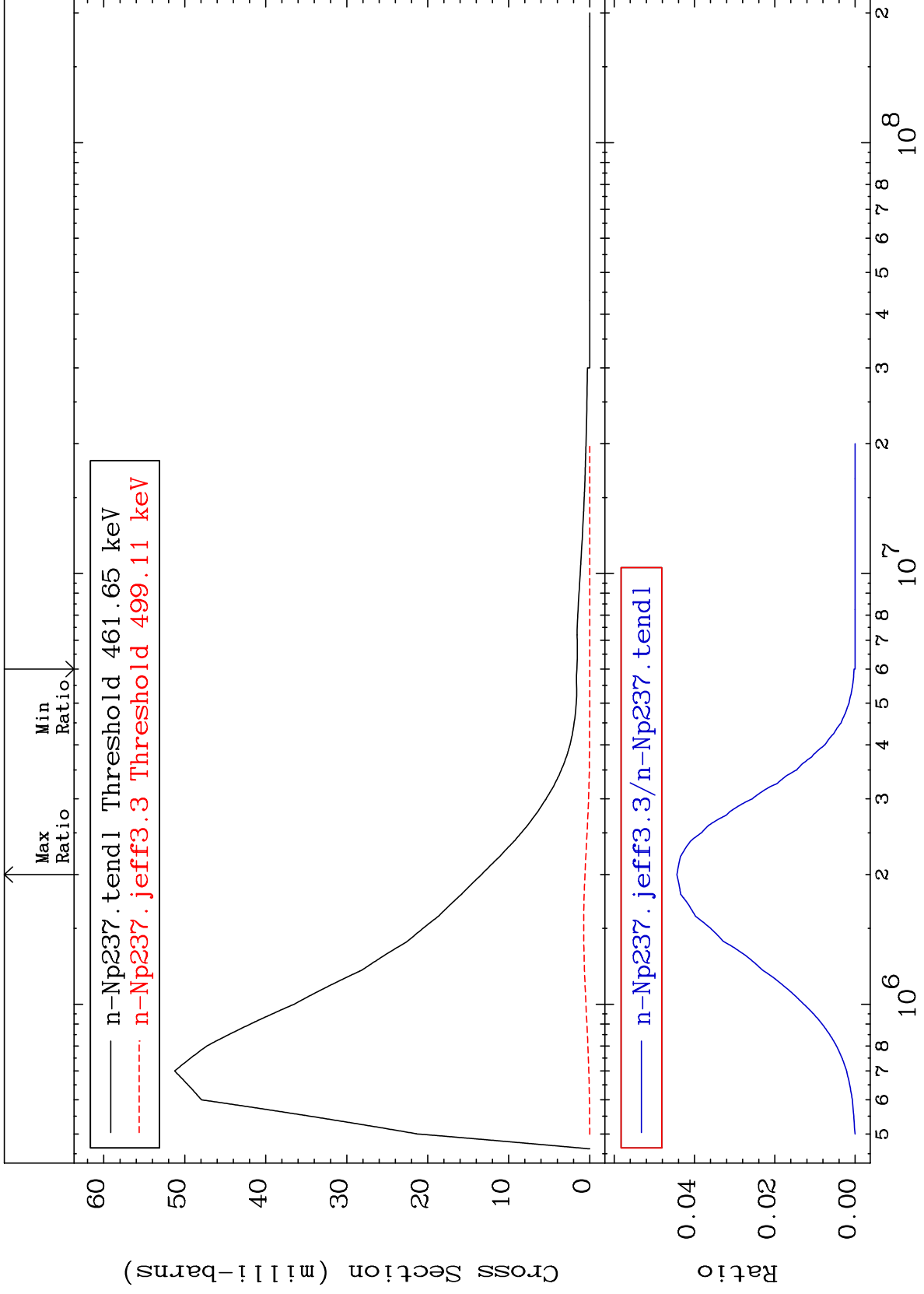
93-Np-237
-100.0 To -2.565%



MAT 9346

MT= 76 (n,n') Level
Cross Section

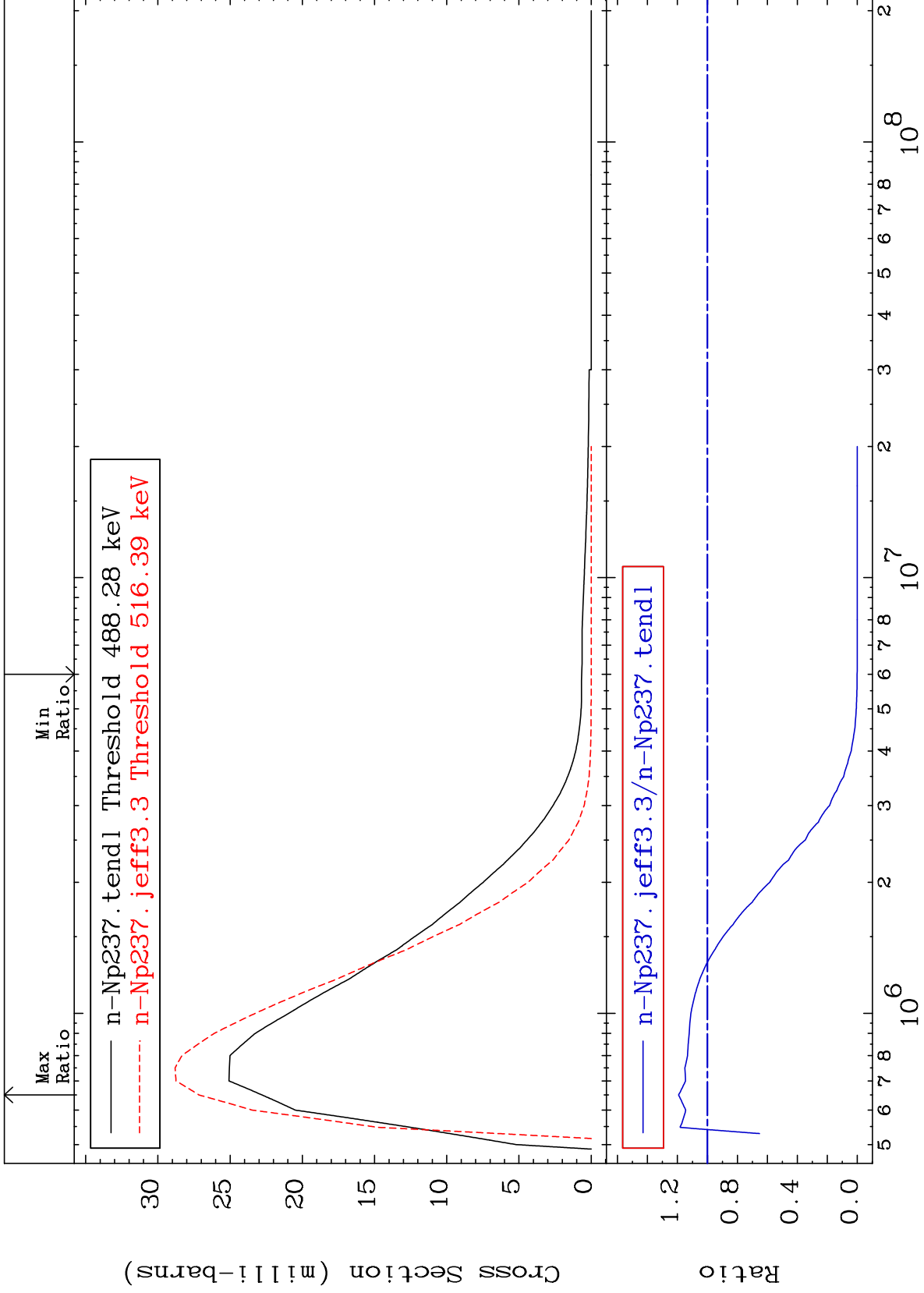
93-Np-237
-100.0 To -95.56%



MAT 9346

MT= 77 (n,n') Level
Cross Section

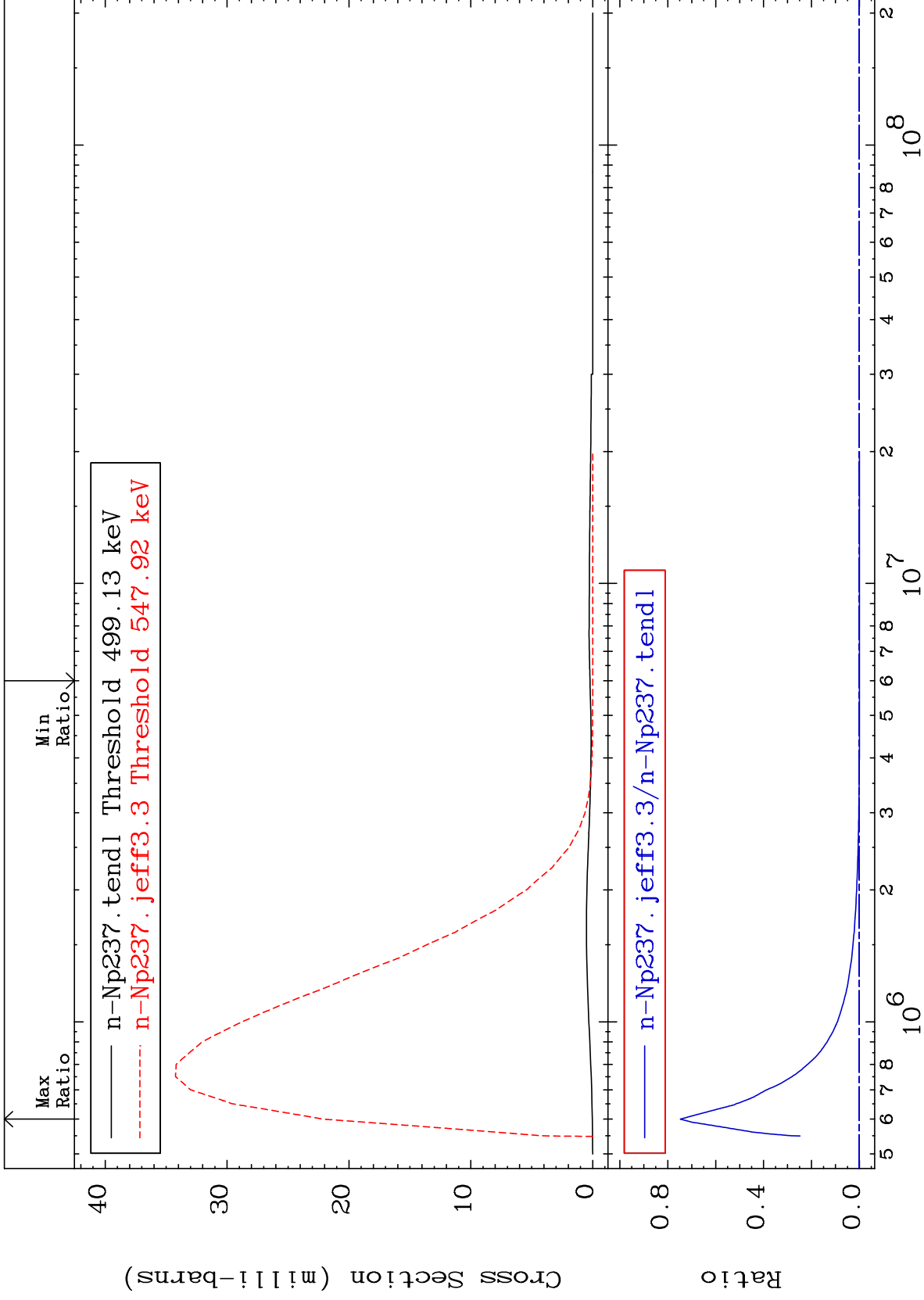
93-Np-237
-100.0 To 19.20 %



MAT 9346

MT= 78 (n,n') Level
Cross Section

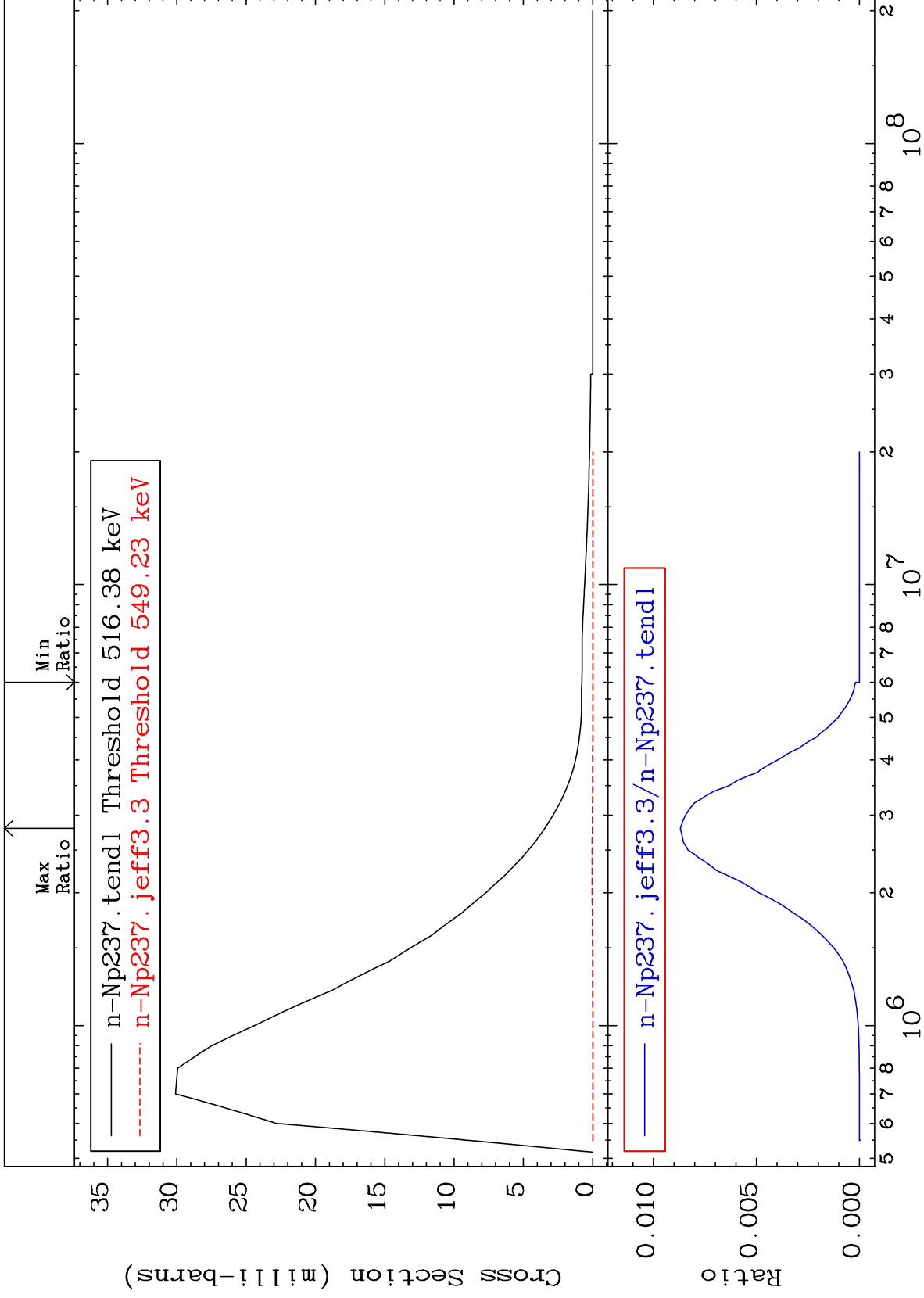
93-Np-237
-100.0 To 9999. %

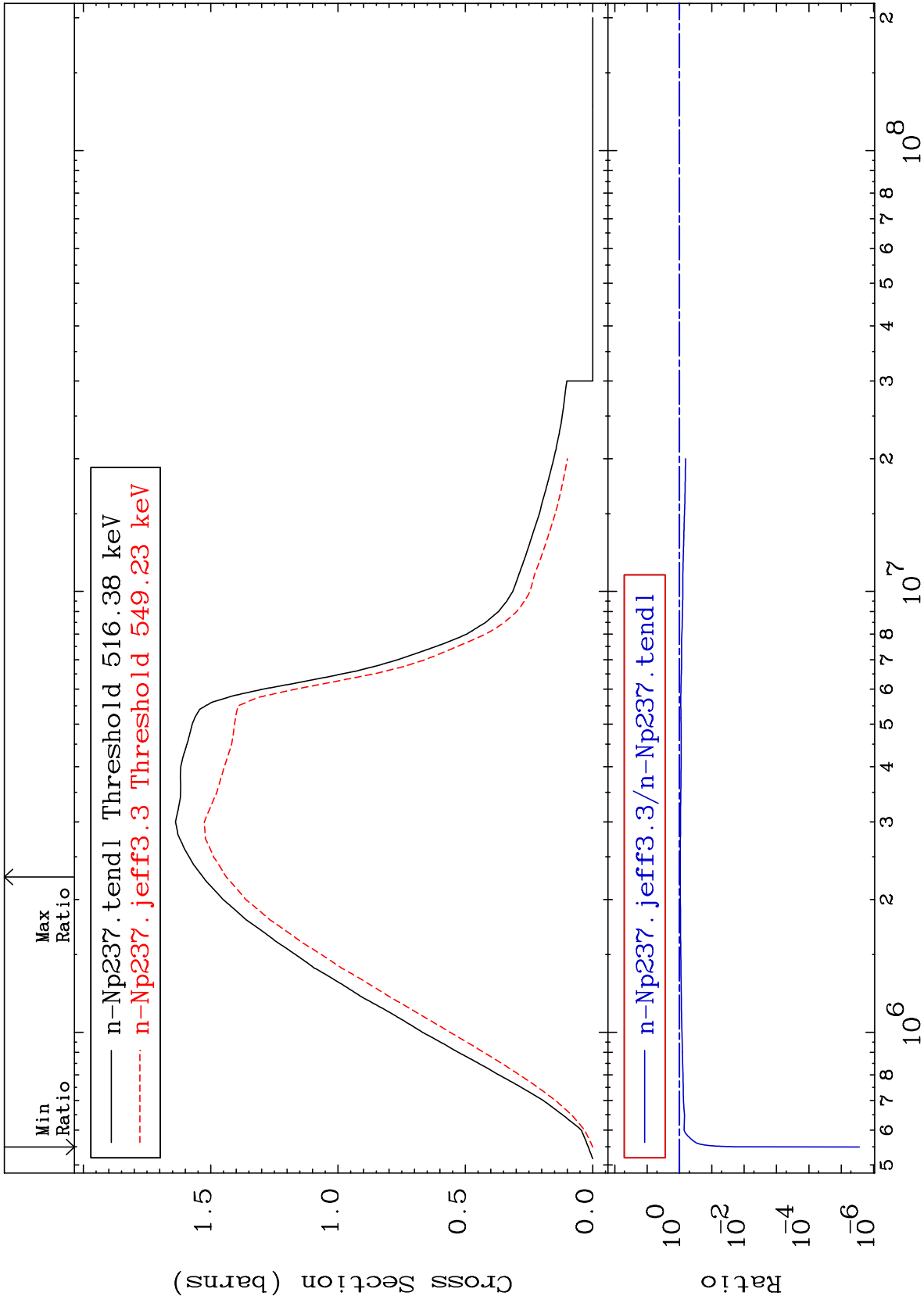


MAT 9346

MT= 79 (n,n') Level
Cross Section

93-Np-237
-100.0 To -99.13%

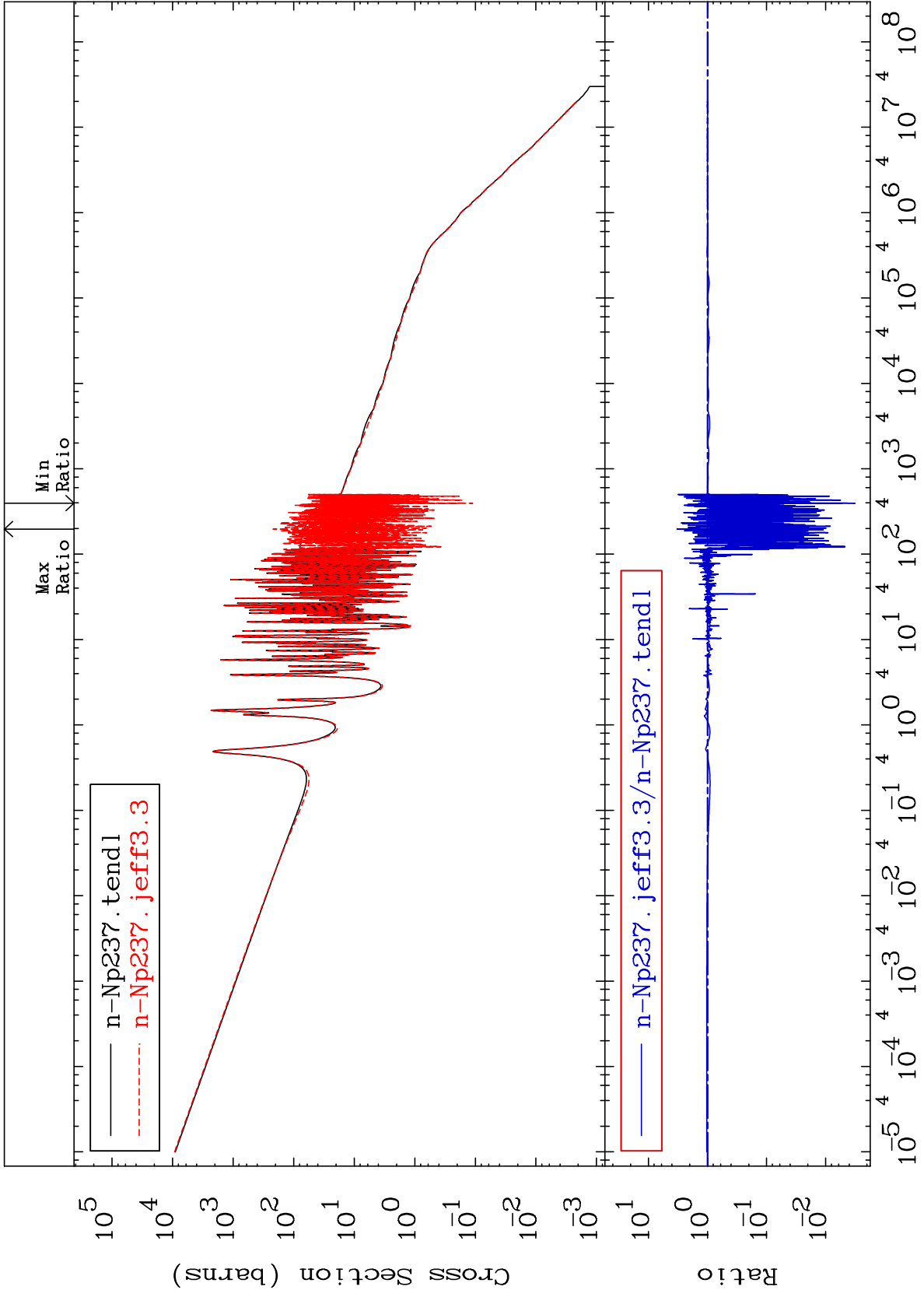




MAT 9346

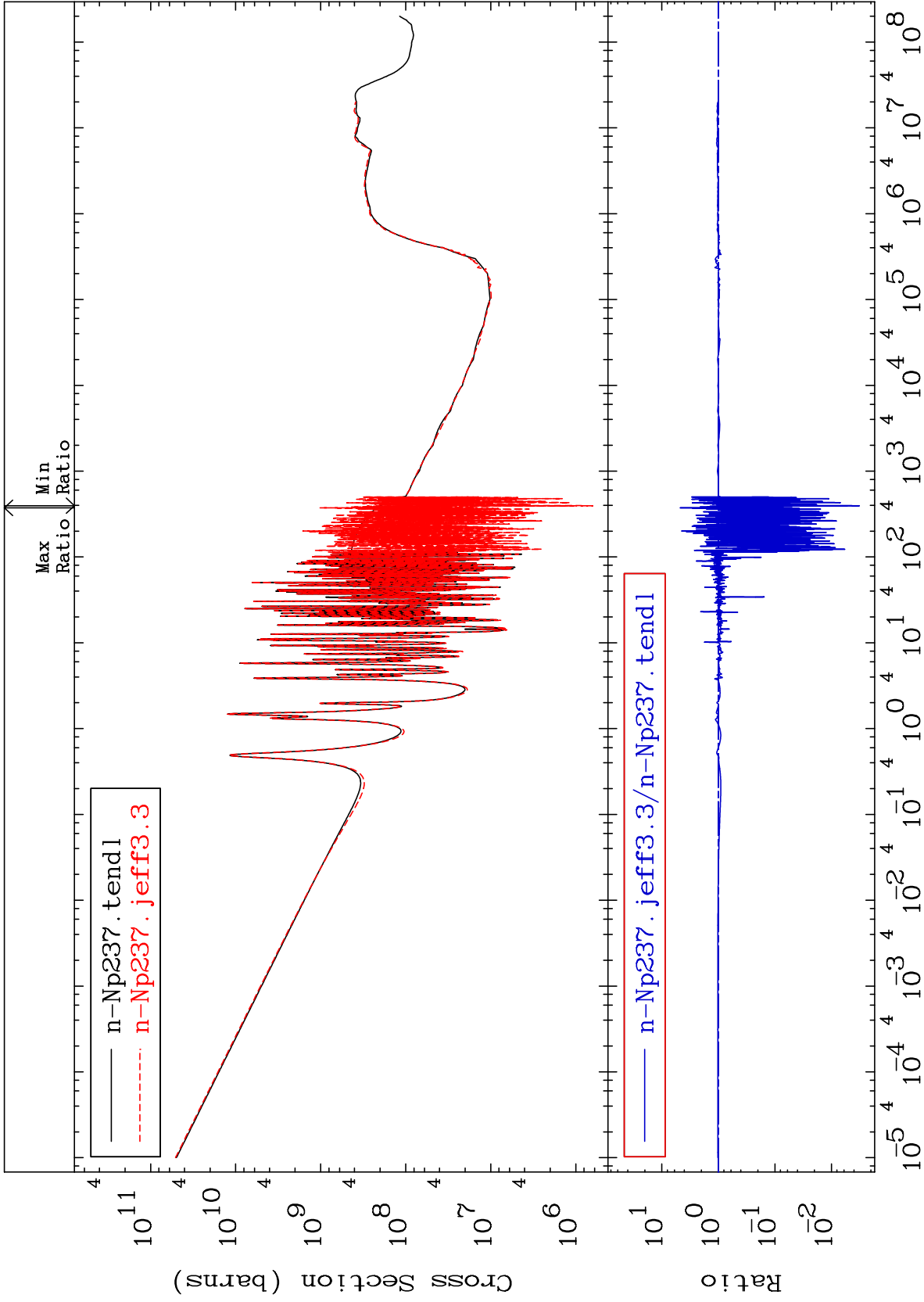
(n, γ)
Cross Section

93-Np-237
-99.68 To 228.9 %



Cross Section

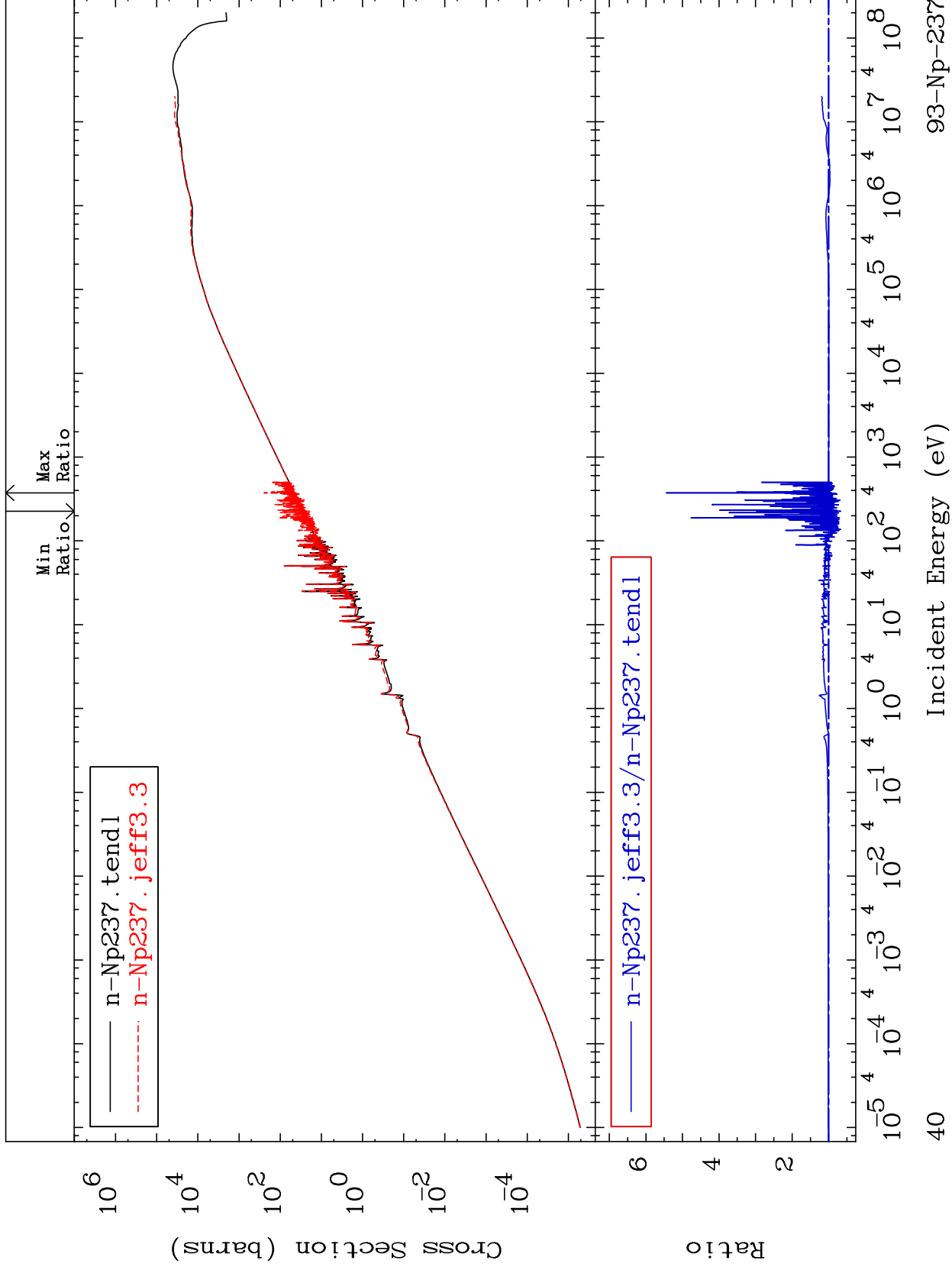
-99.68 To 370.2 %



MAT 9346

Kerma elastic
Cross Section

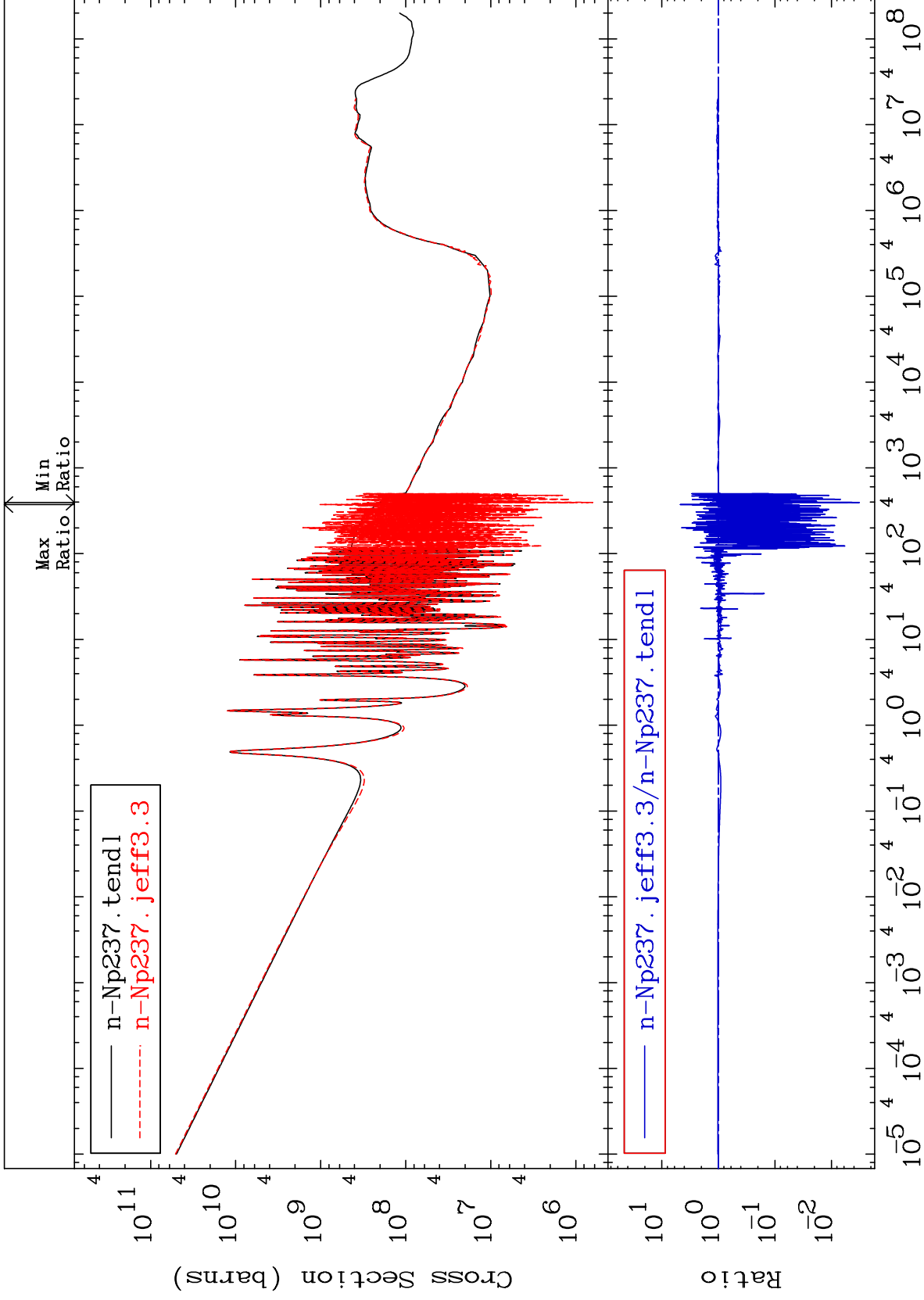
93-Np-237
-33.28 To 445.1 %

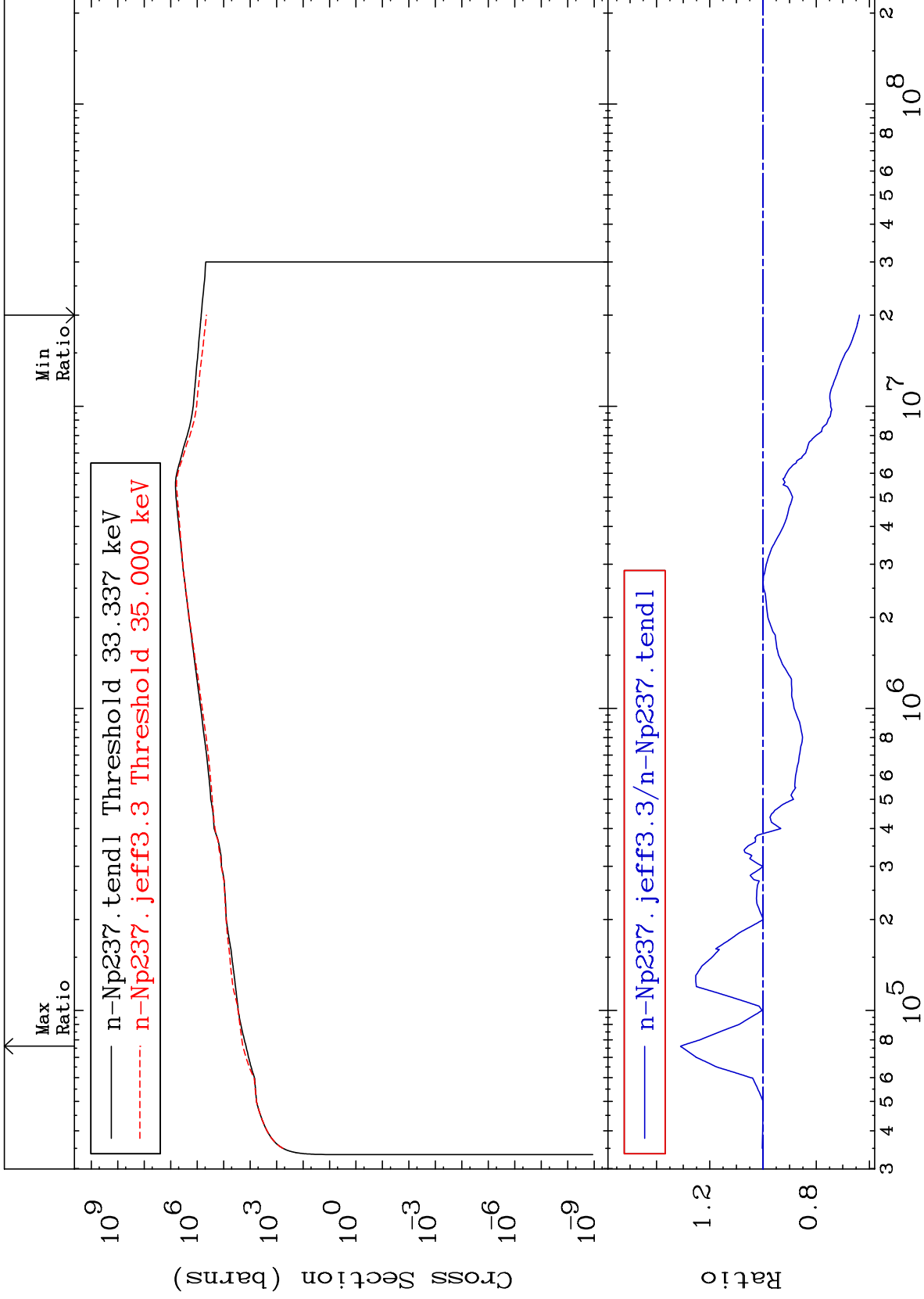


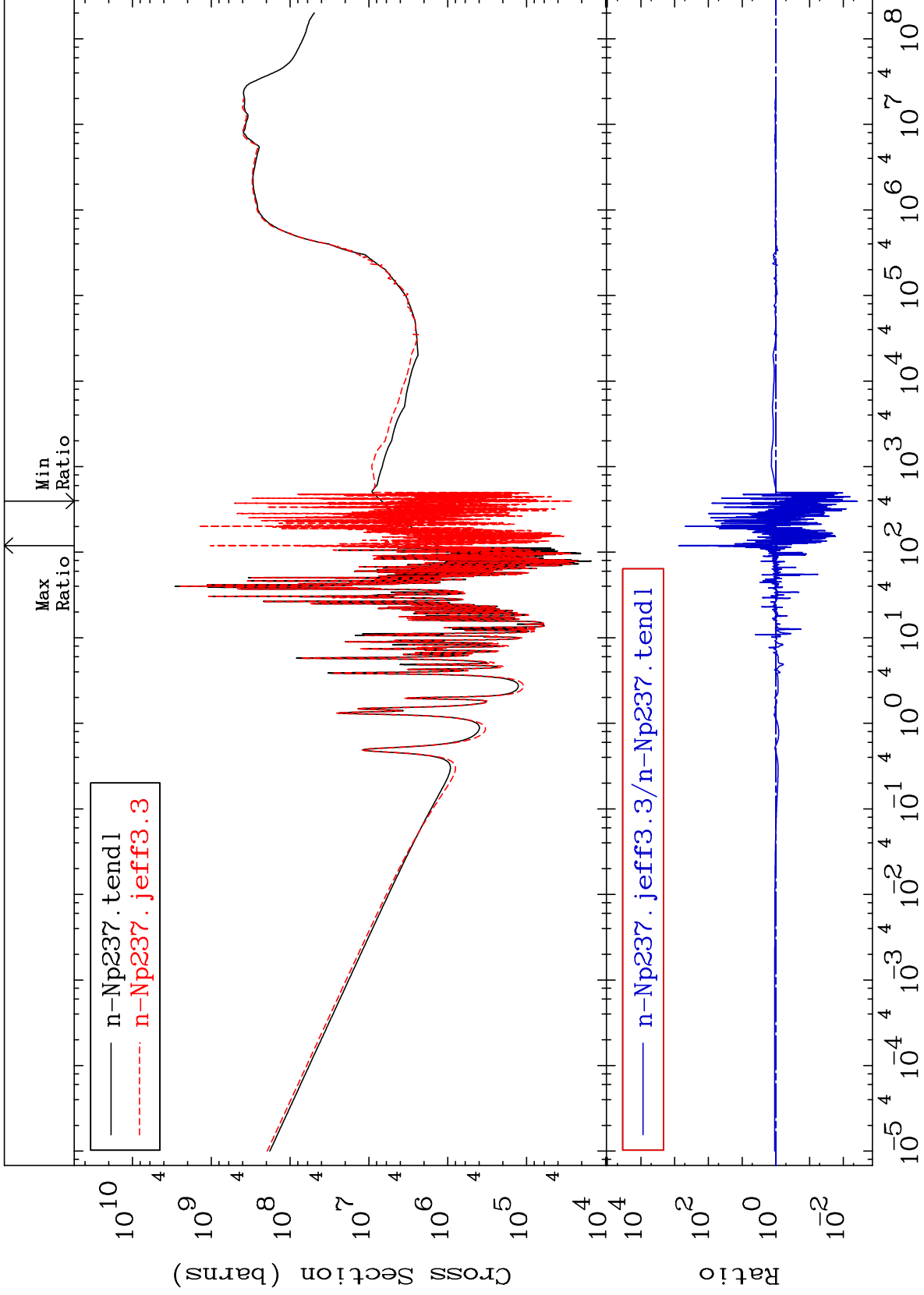
93-Np-237

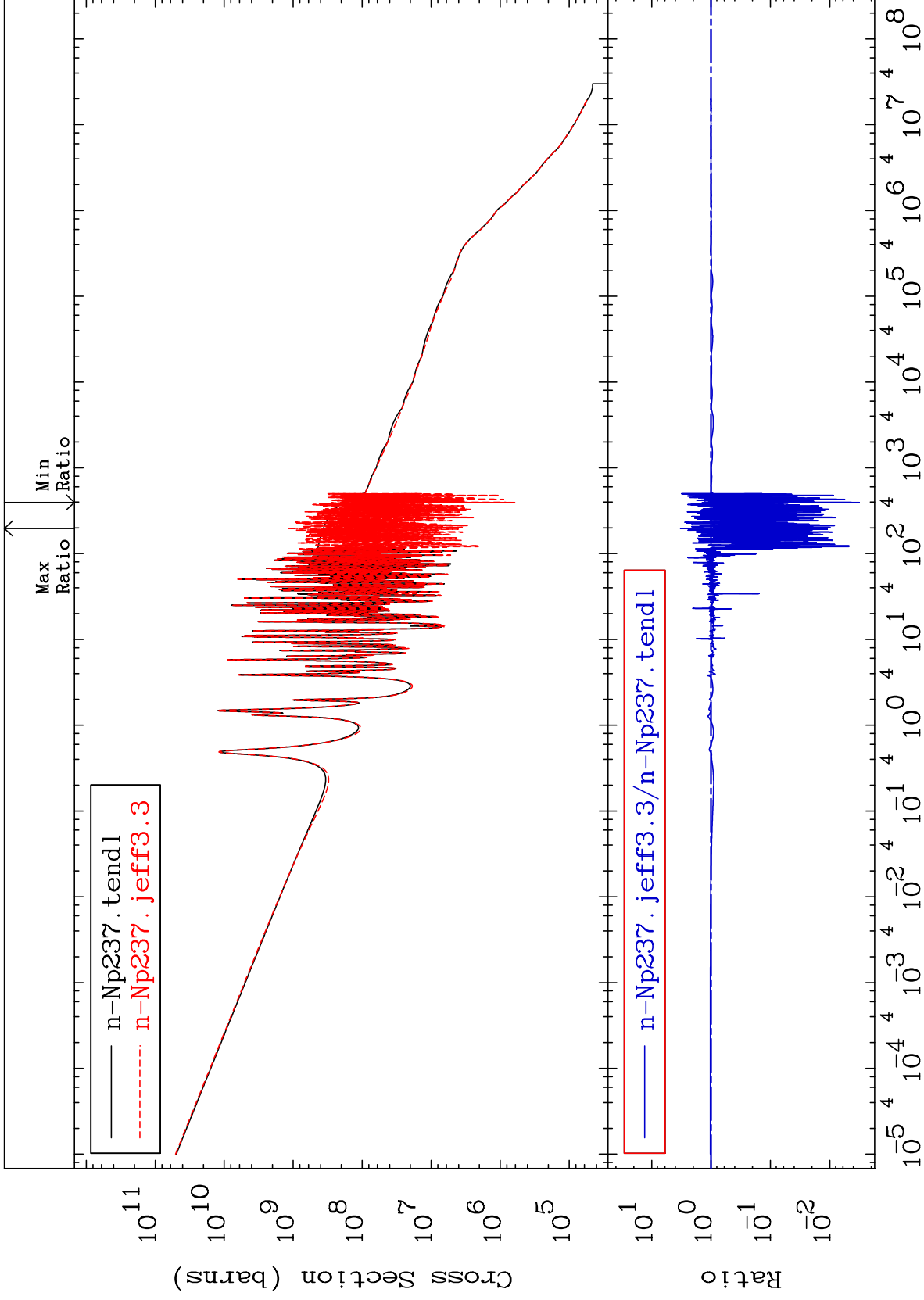
Incident Energy (eV)

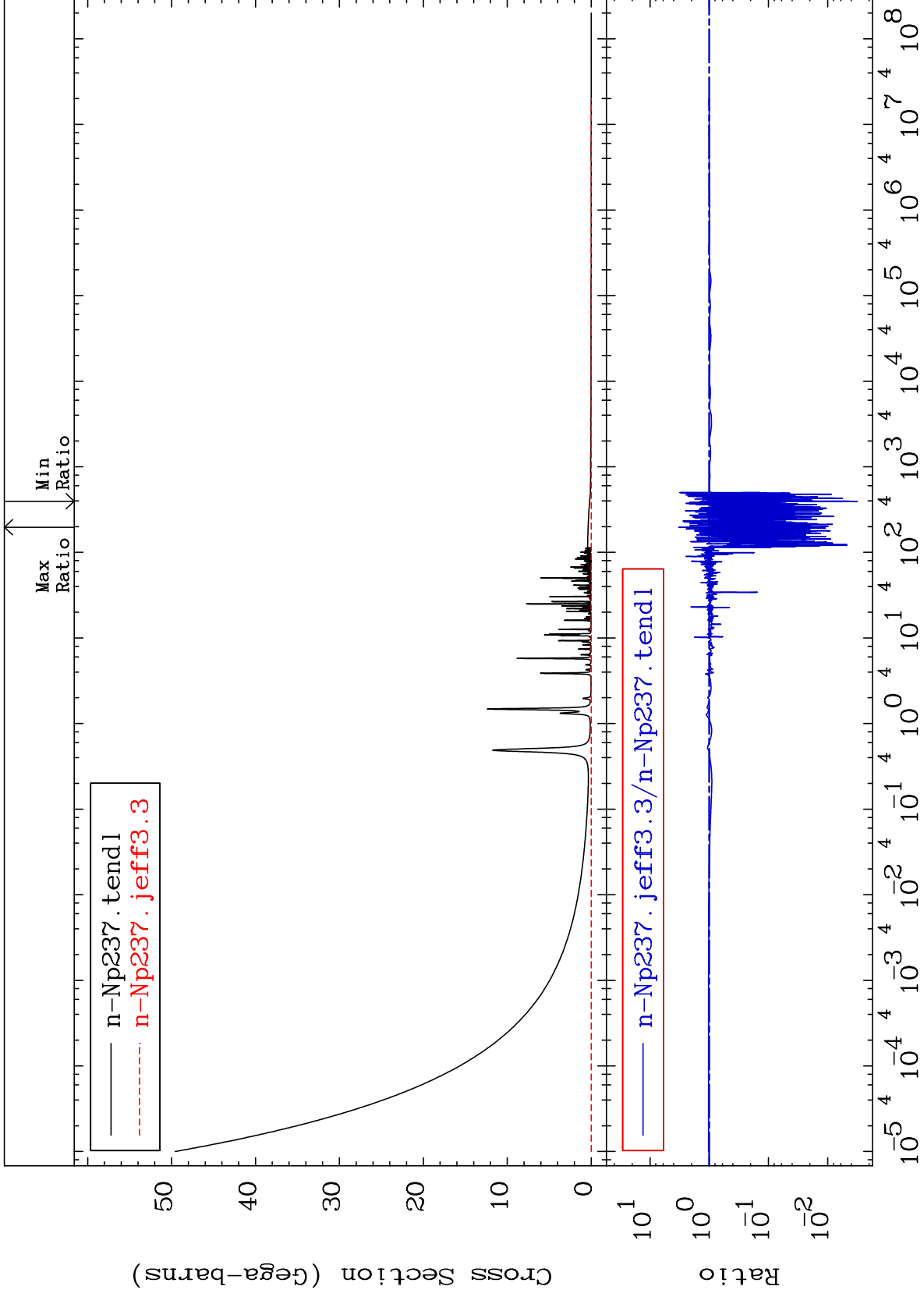
40

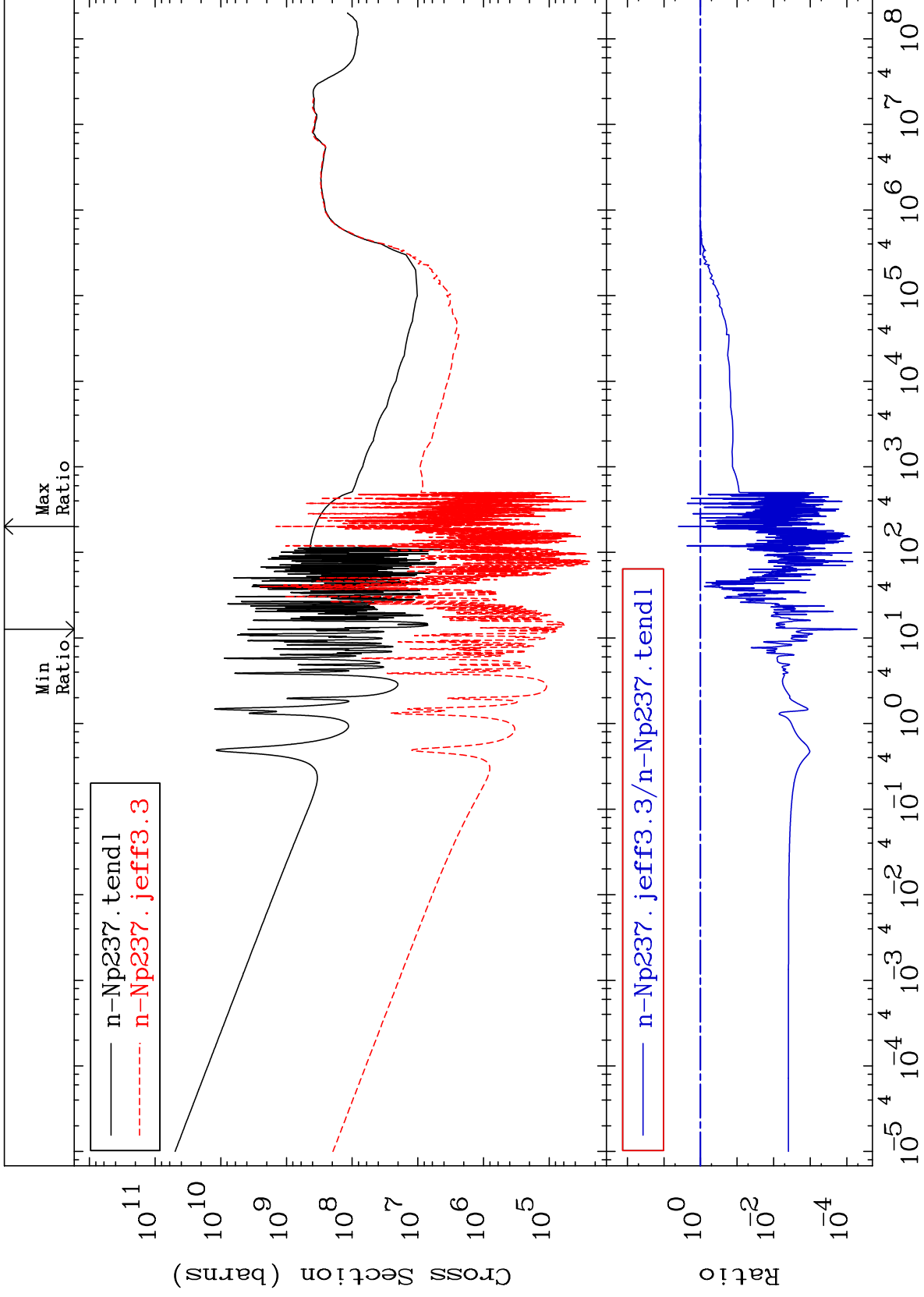


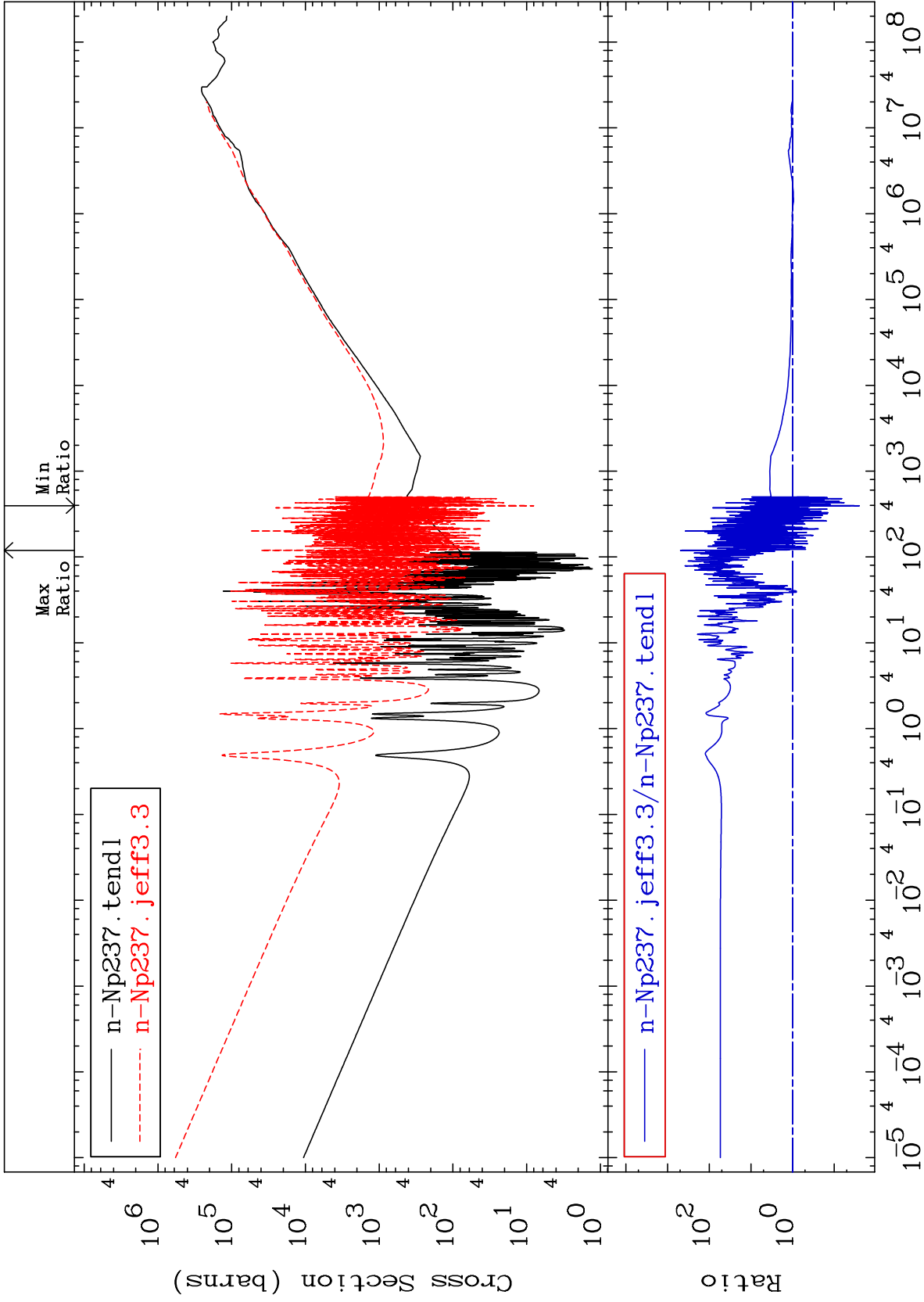








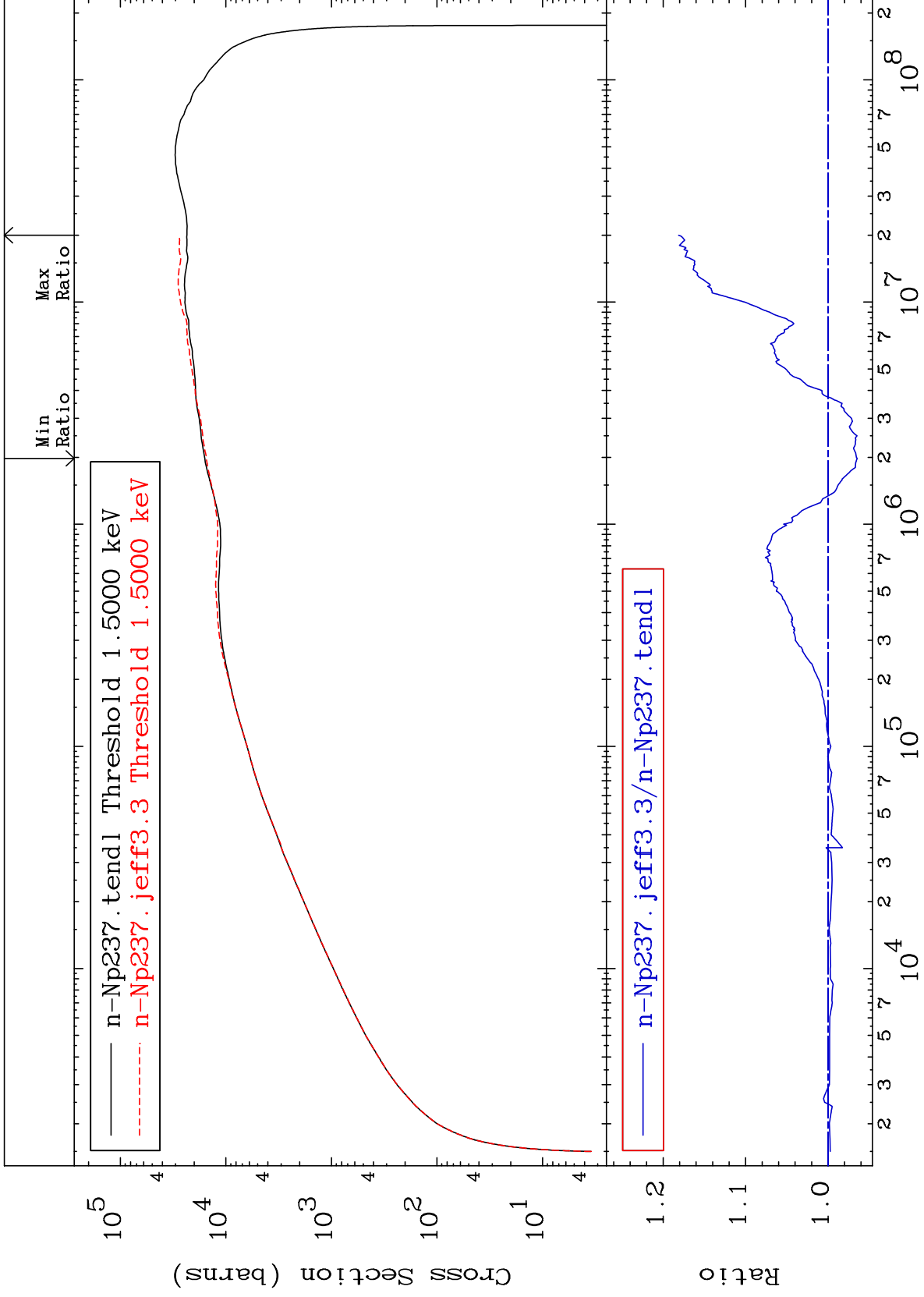


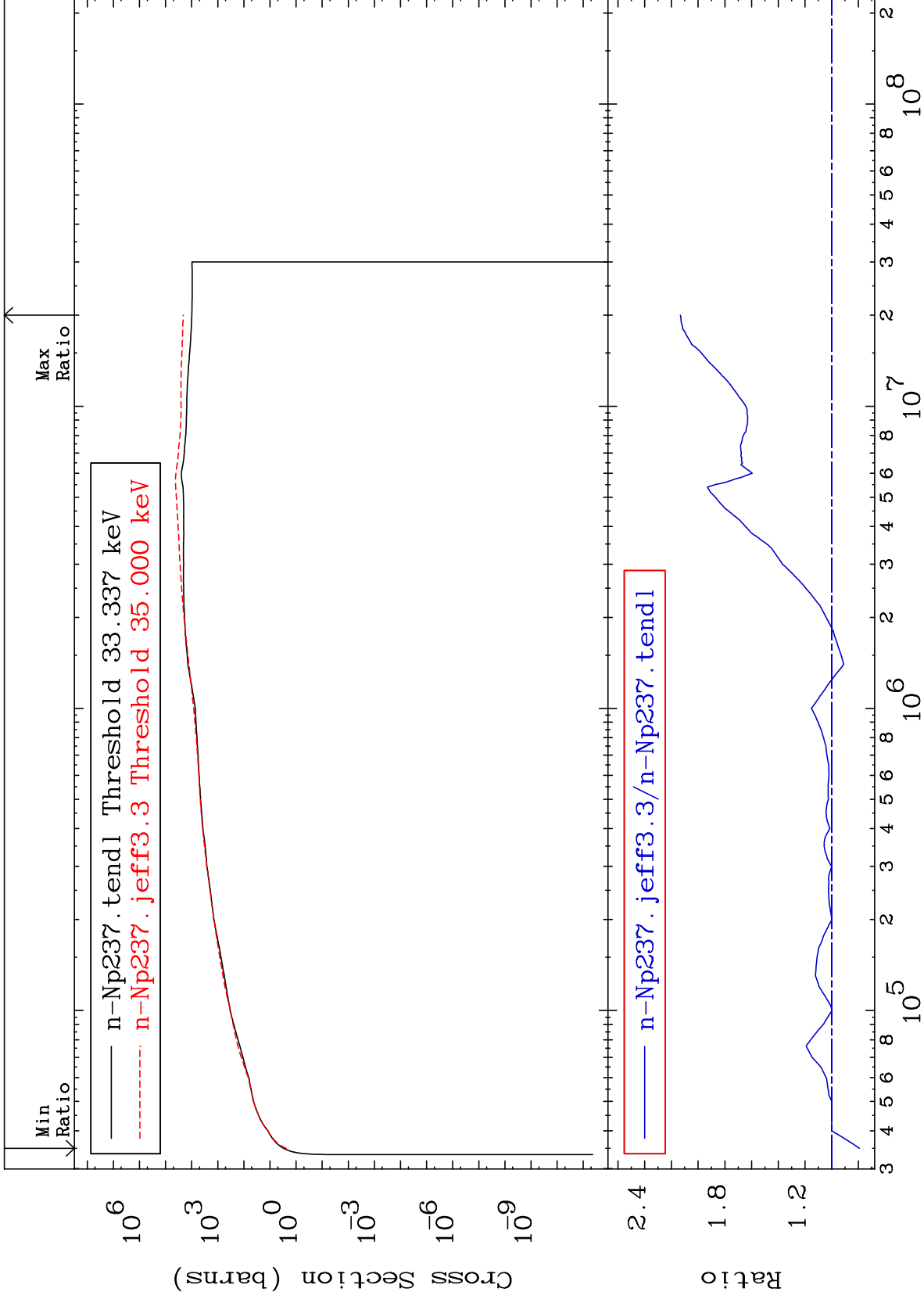


MAT 9346

Dpa elastic (mt2)
Cross Section

93-Np-237
-3.534 To 18.12 %





MAT 9346

Dpa disappearance (mt102 -120)
Cross Section

93-Np-237
-93.91 To 9999. %

