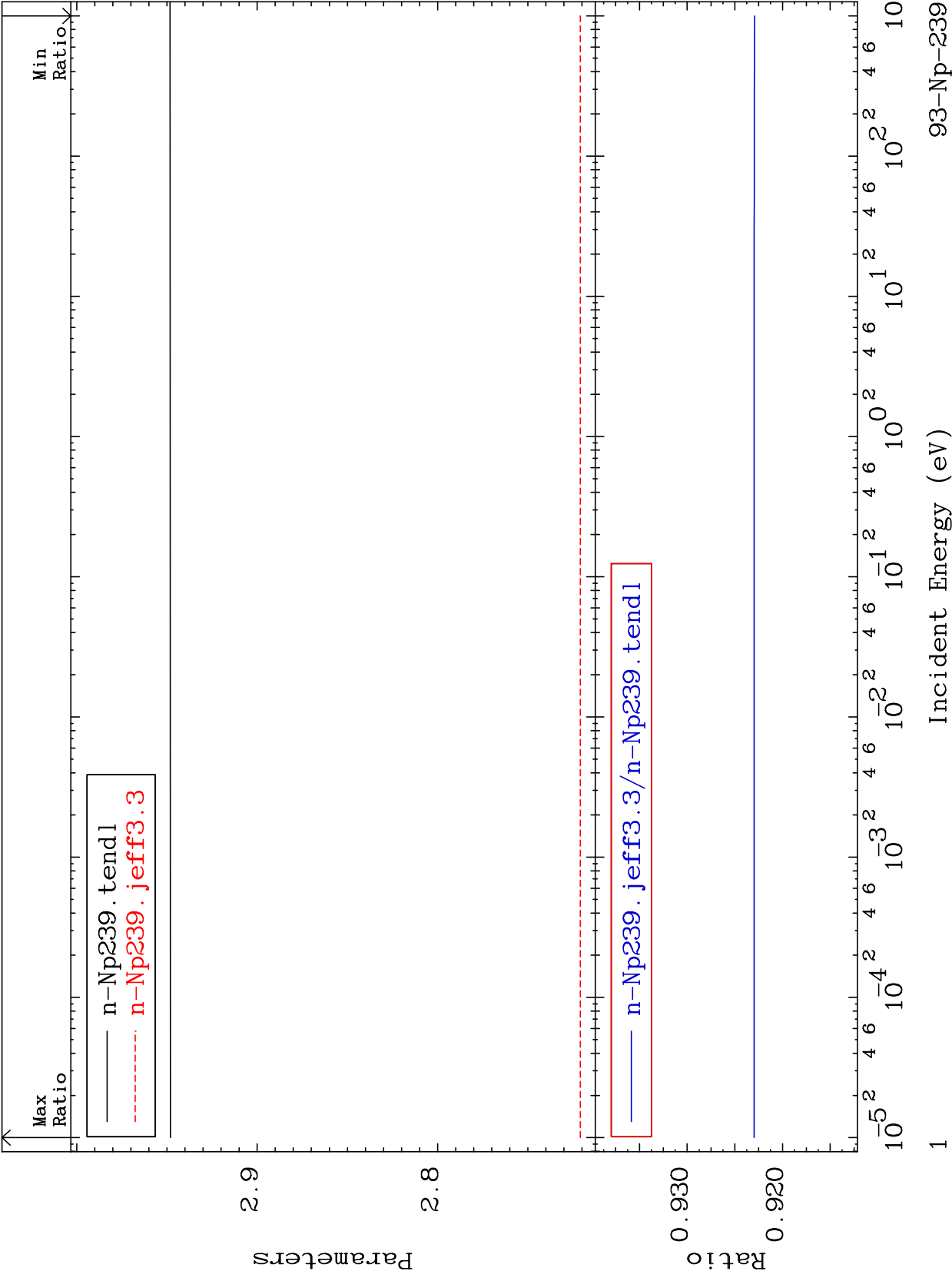


MAT 9352

Total $\bar{\nu}$
Parameters

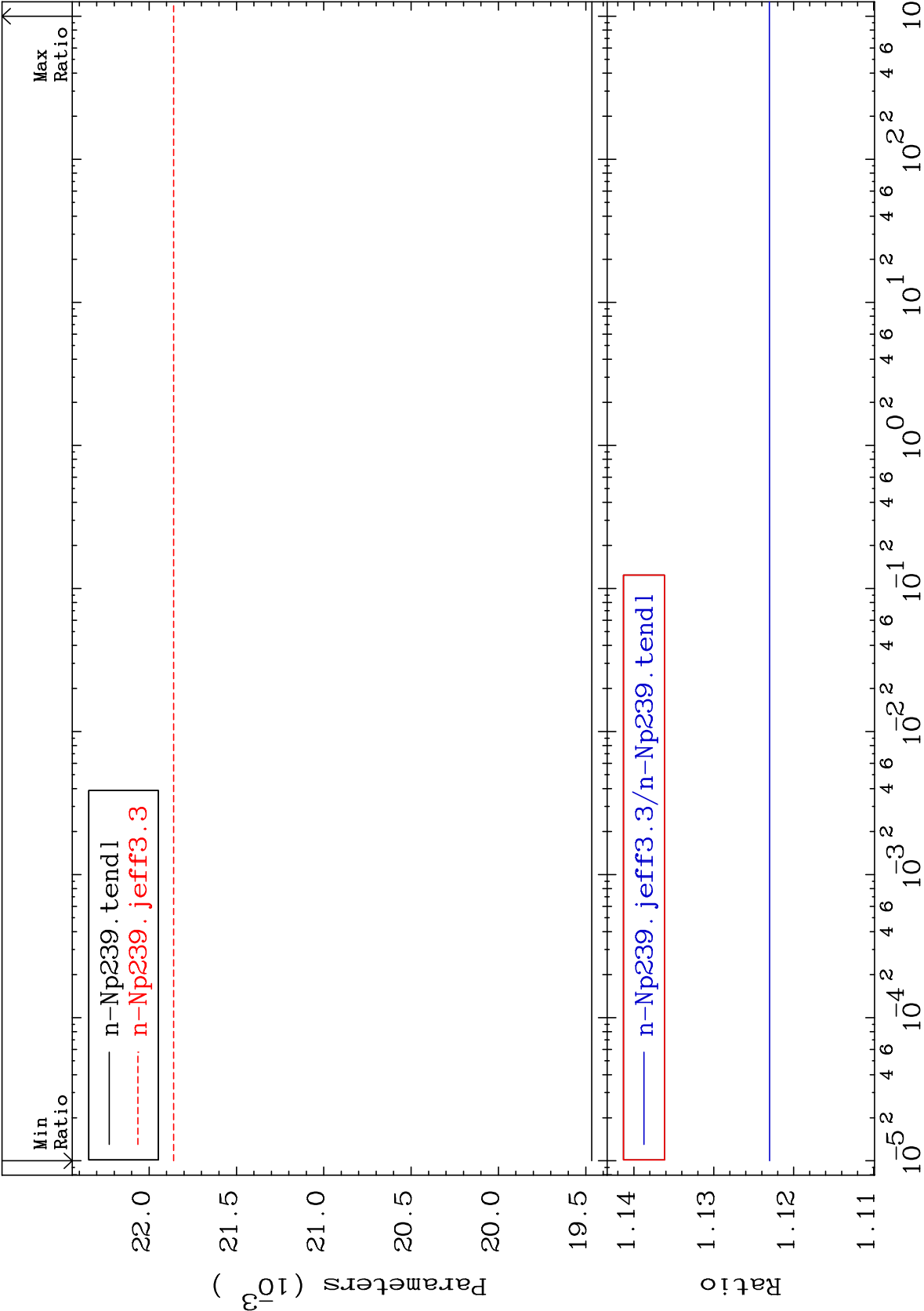
93-Np-239
-7.708 To -7.703%

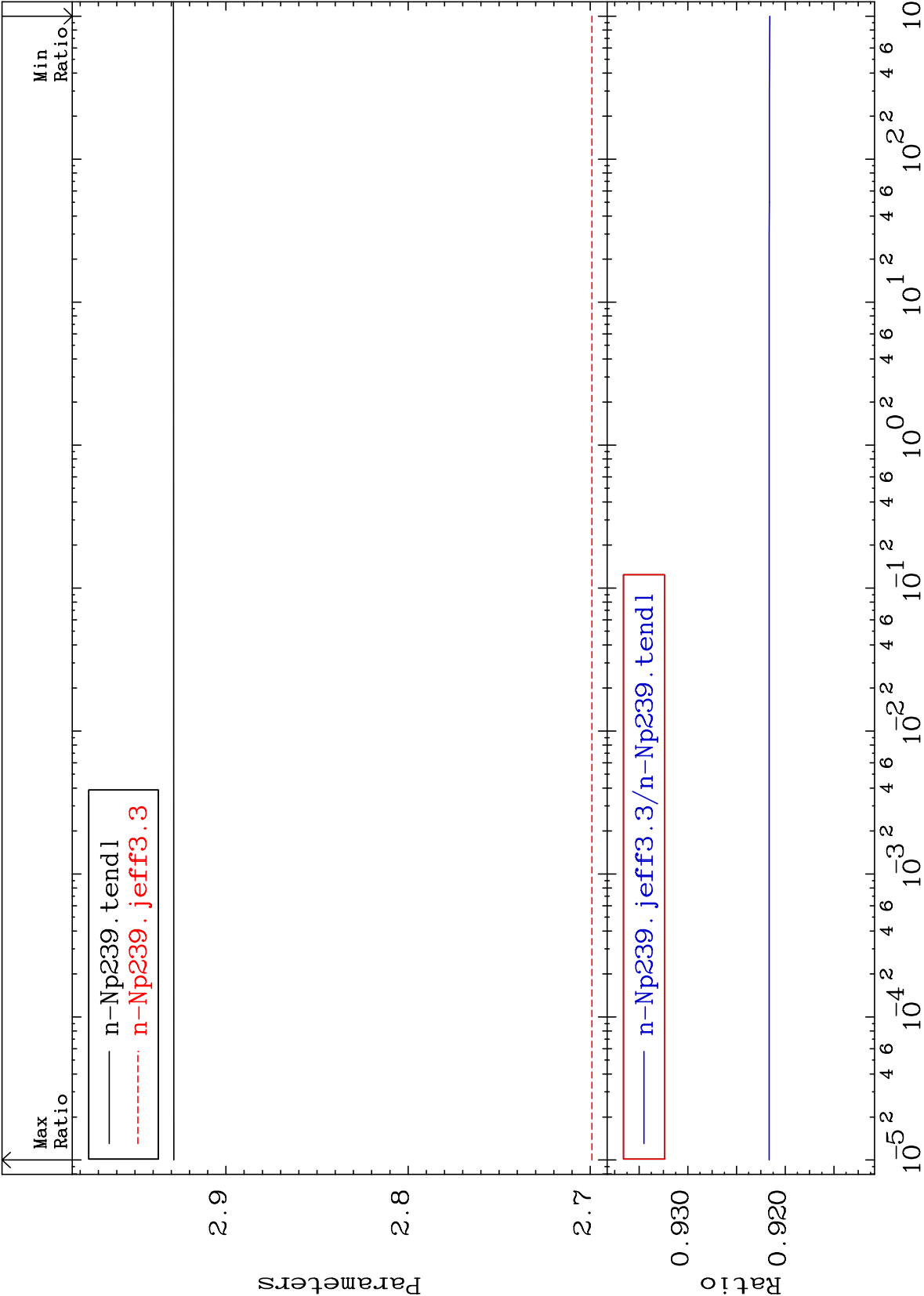


MAT 9352

Delayed $\bar{\nu}$
Parameters

93-Np-239
12.30 To 12.30 %

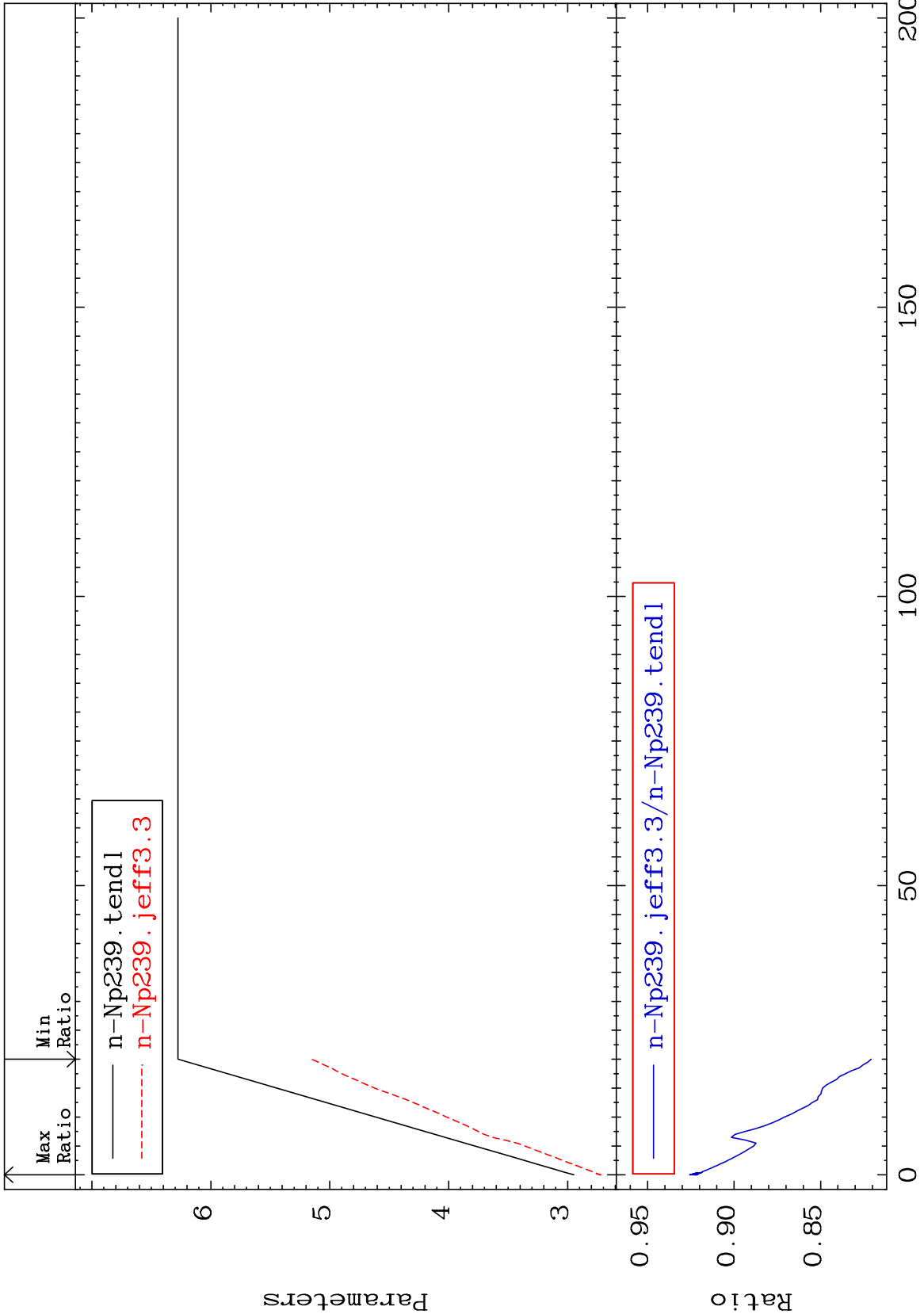




MAT 9352

Total $\bar{\nu}$
Parameters

93-Np-239
-17.93 To -7.433%



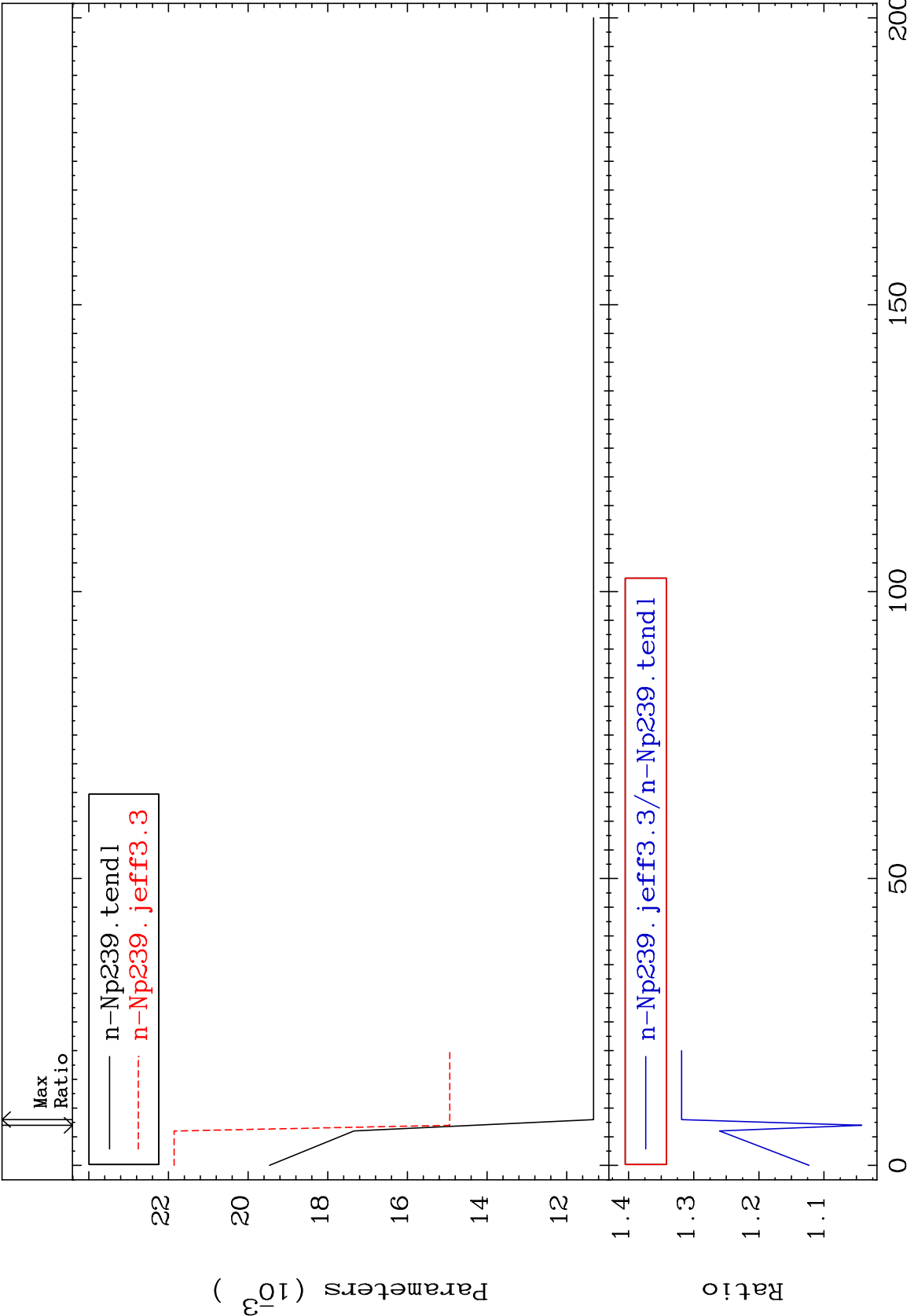
Incident Energy (MeV)

93-Np-239

MAT 9352

Delayed $\bar{\nu}$
Parameters

93-Np-239
4.204 To 31.86 %



2

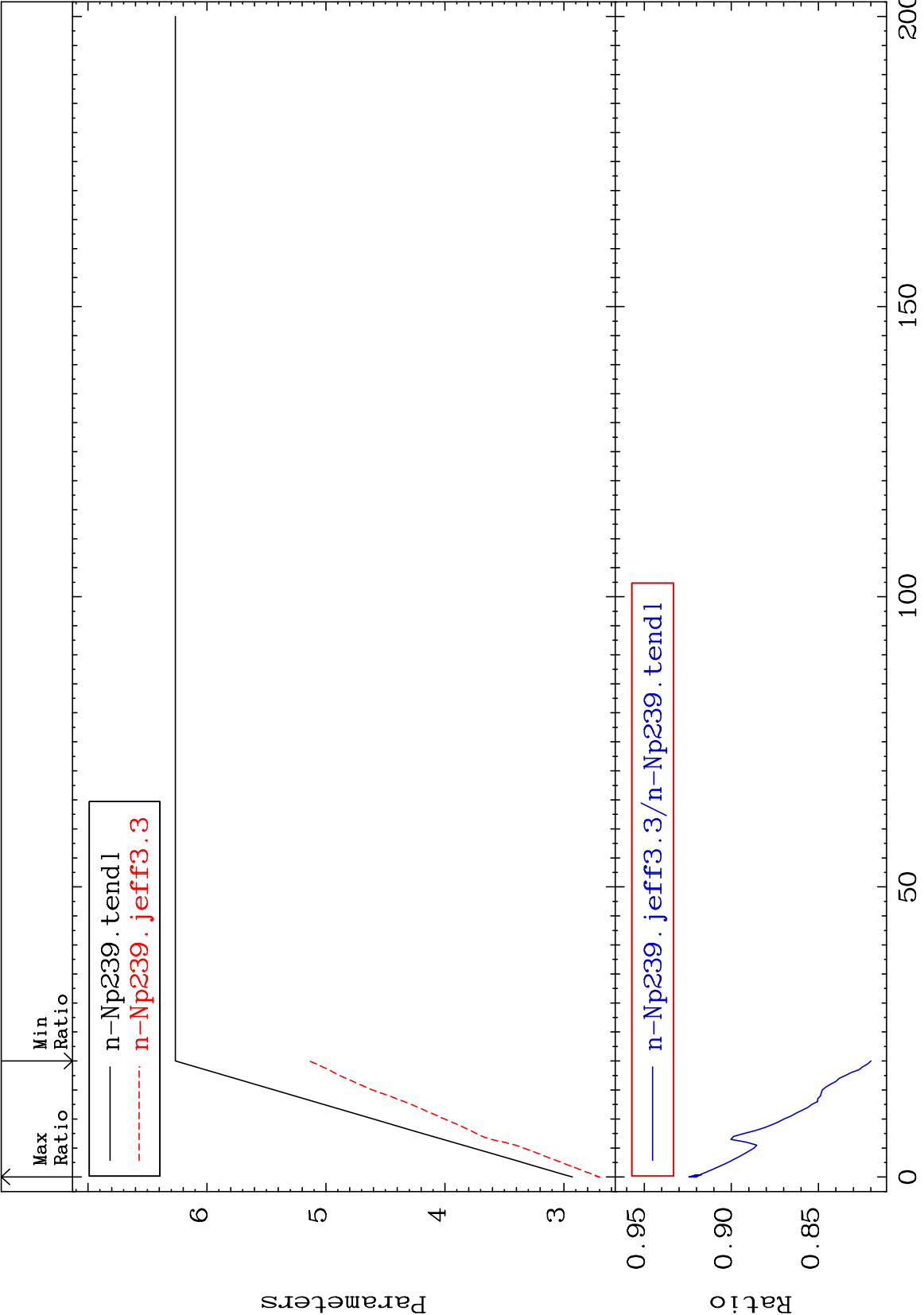
Incident Energy (MeV)

93-Np-239

MAT 9352

Prompt $\bar{\nu}$
Parameters

93-Np-239
-18.02 To -7.564%



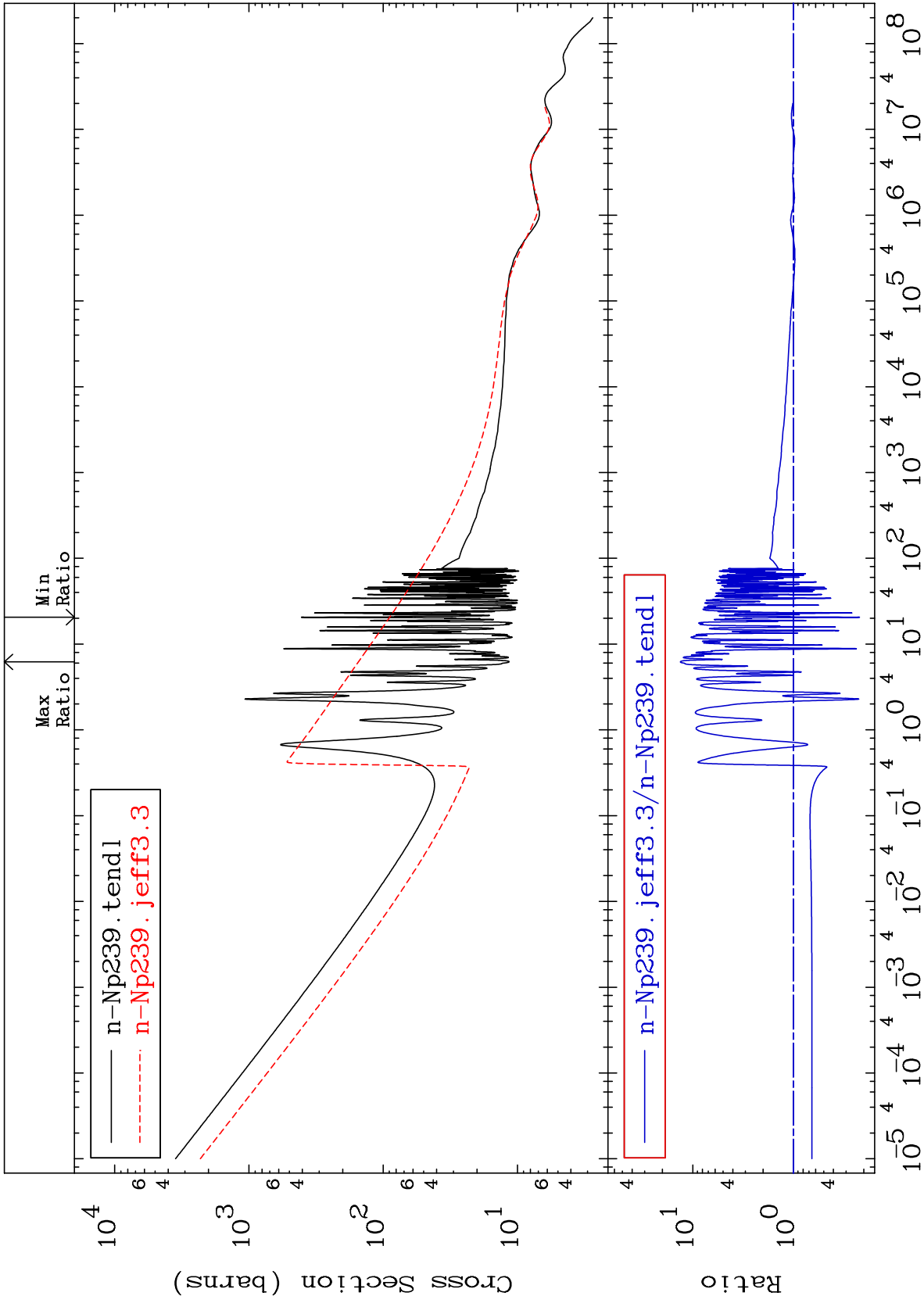
3

Incident Energy (MeV)

93-Np-239

MAT 9352

Total
Cross Section
93-Np-239
-77.94 To 1227. %



93-Np-239

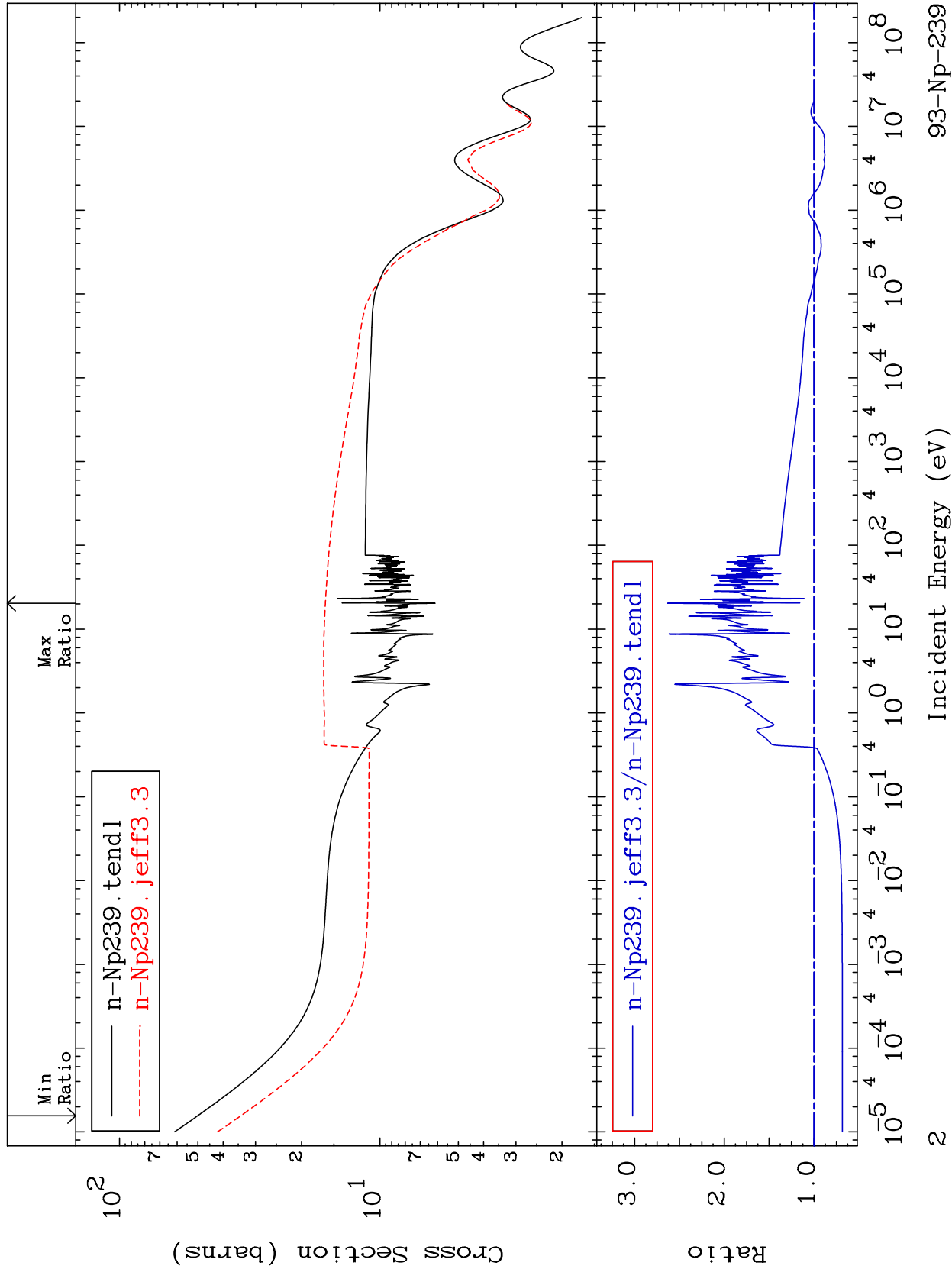
MAT 9352

Elastic

93-Np-239

Cross Section

-31.66 To 163.3 %

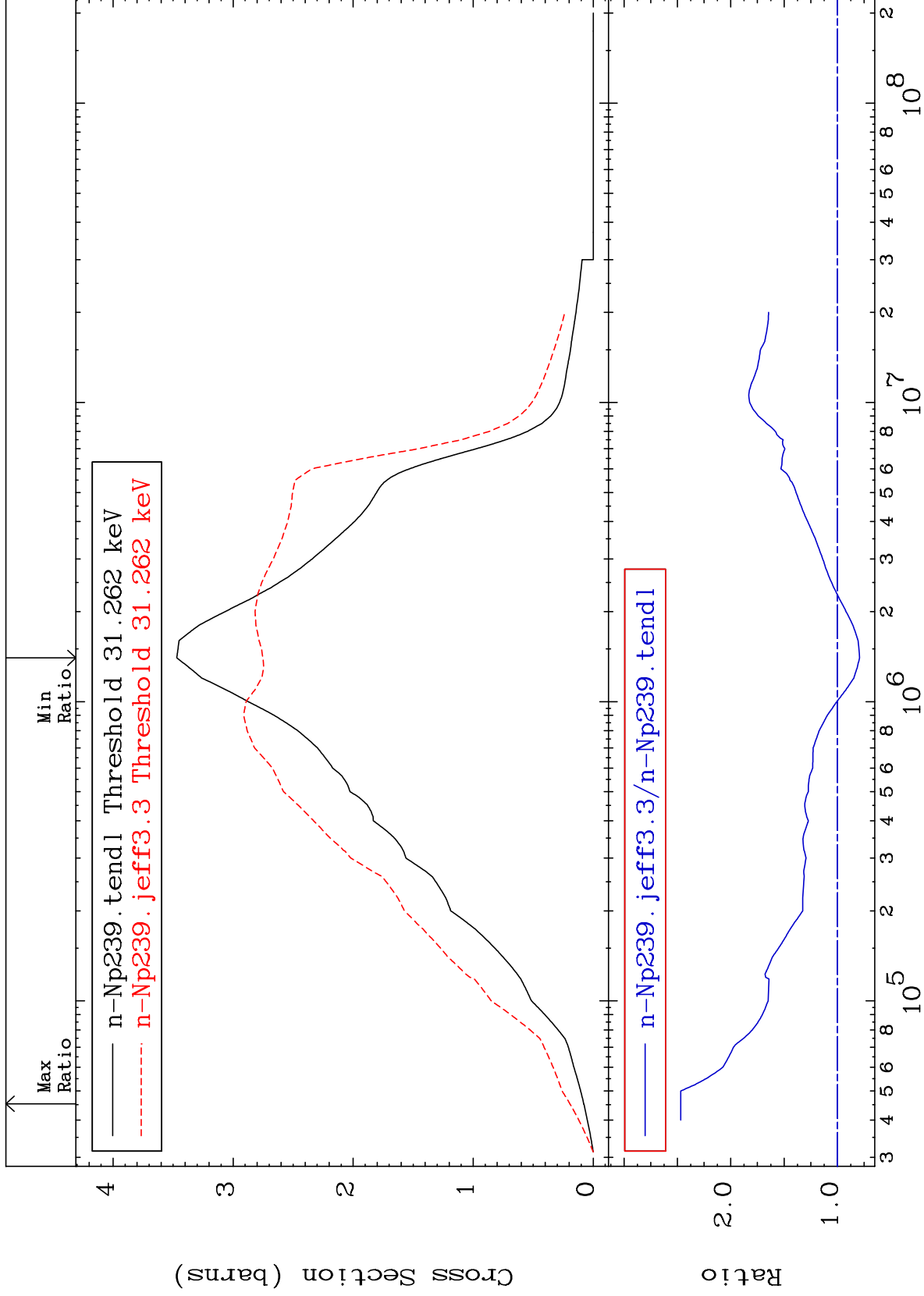


MAT 9352

93-Np-239

Inelastic
Cross Section

-20.70 To 146.8 %



3

Incident Energy (eV)

93-Np-239

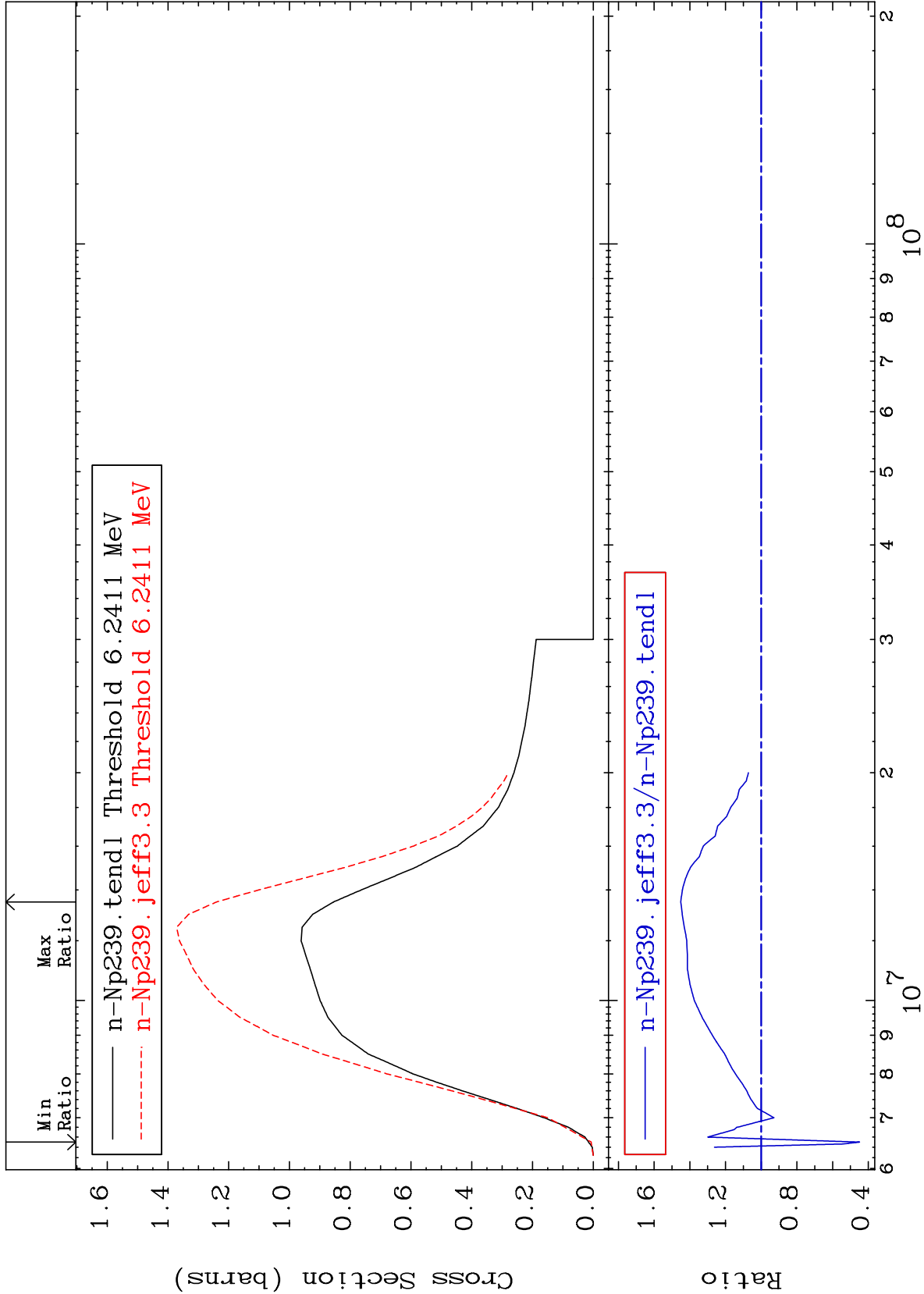
MAT 9352

(n,2n)

93-Np-239

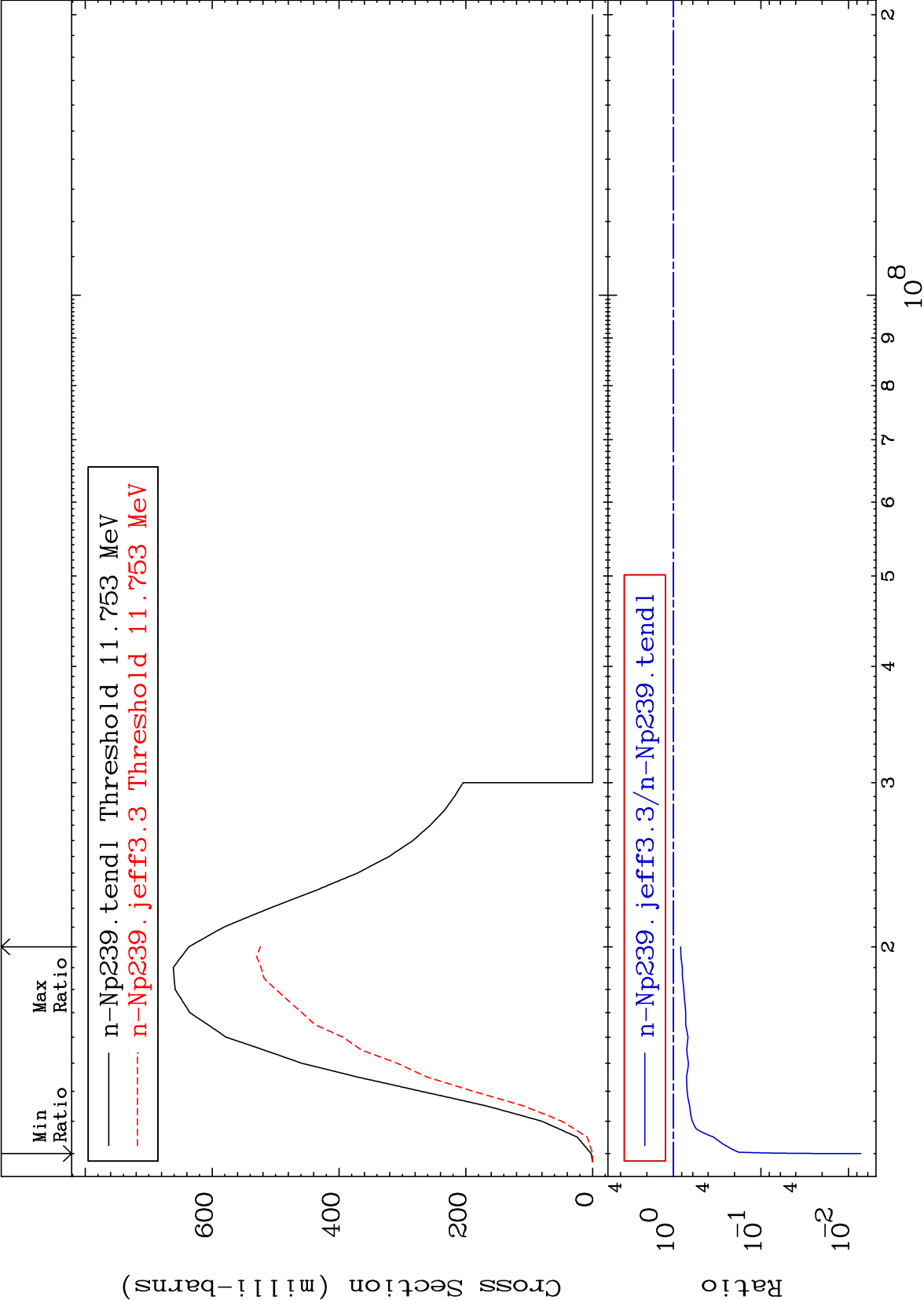
Cross Section

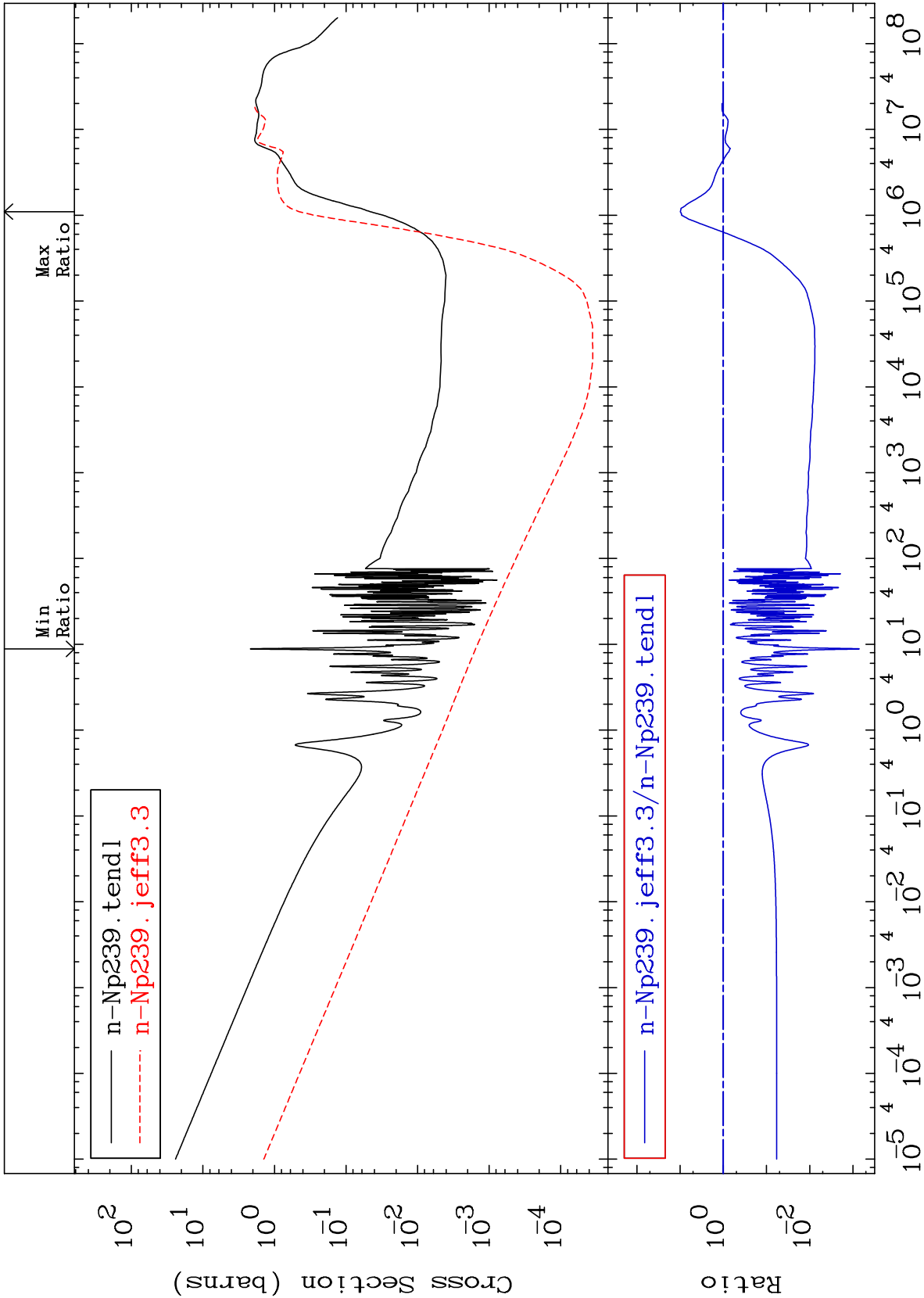
-55.09 To 45.06 %

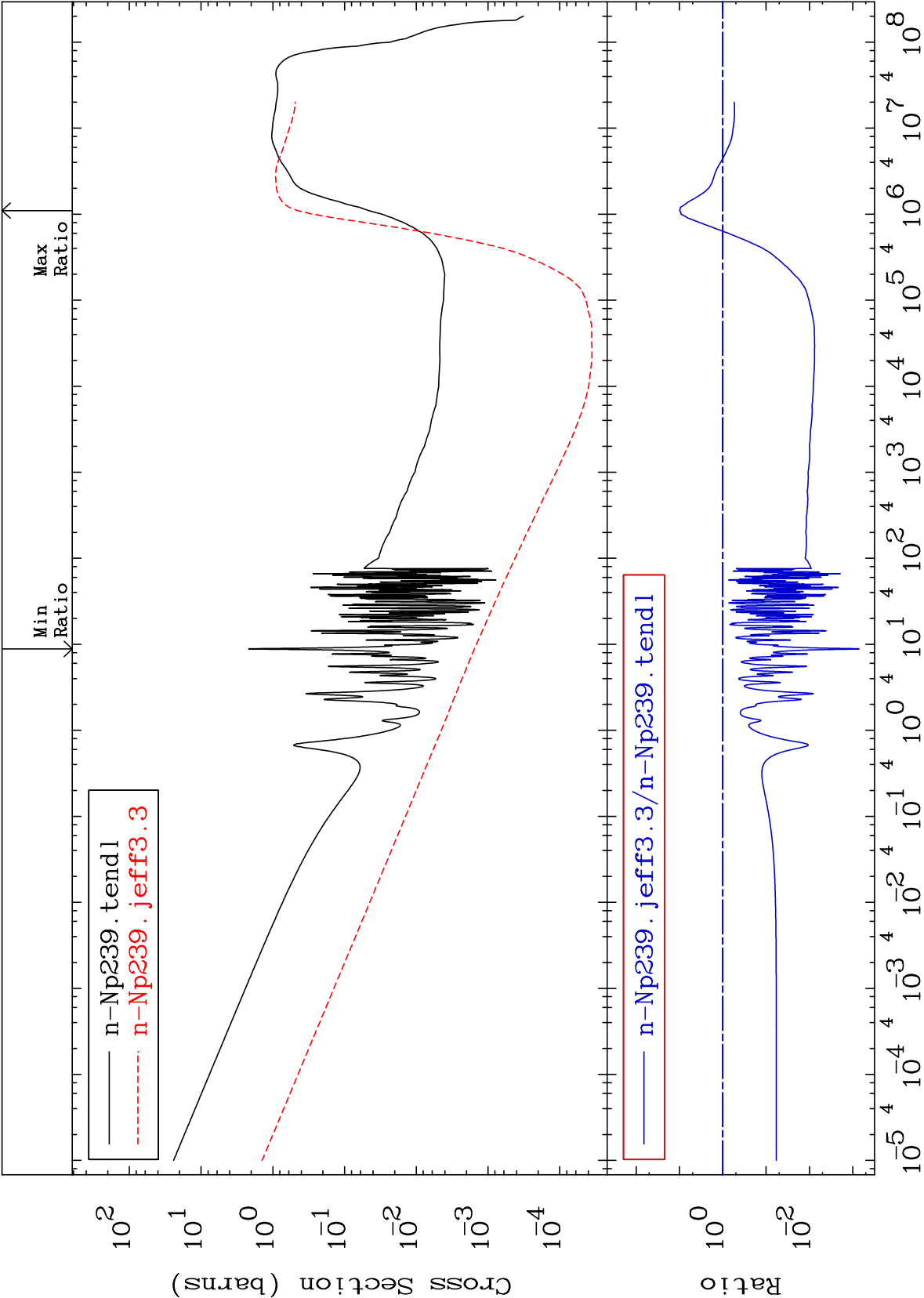


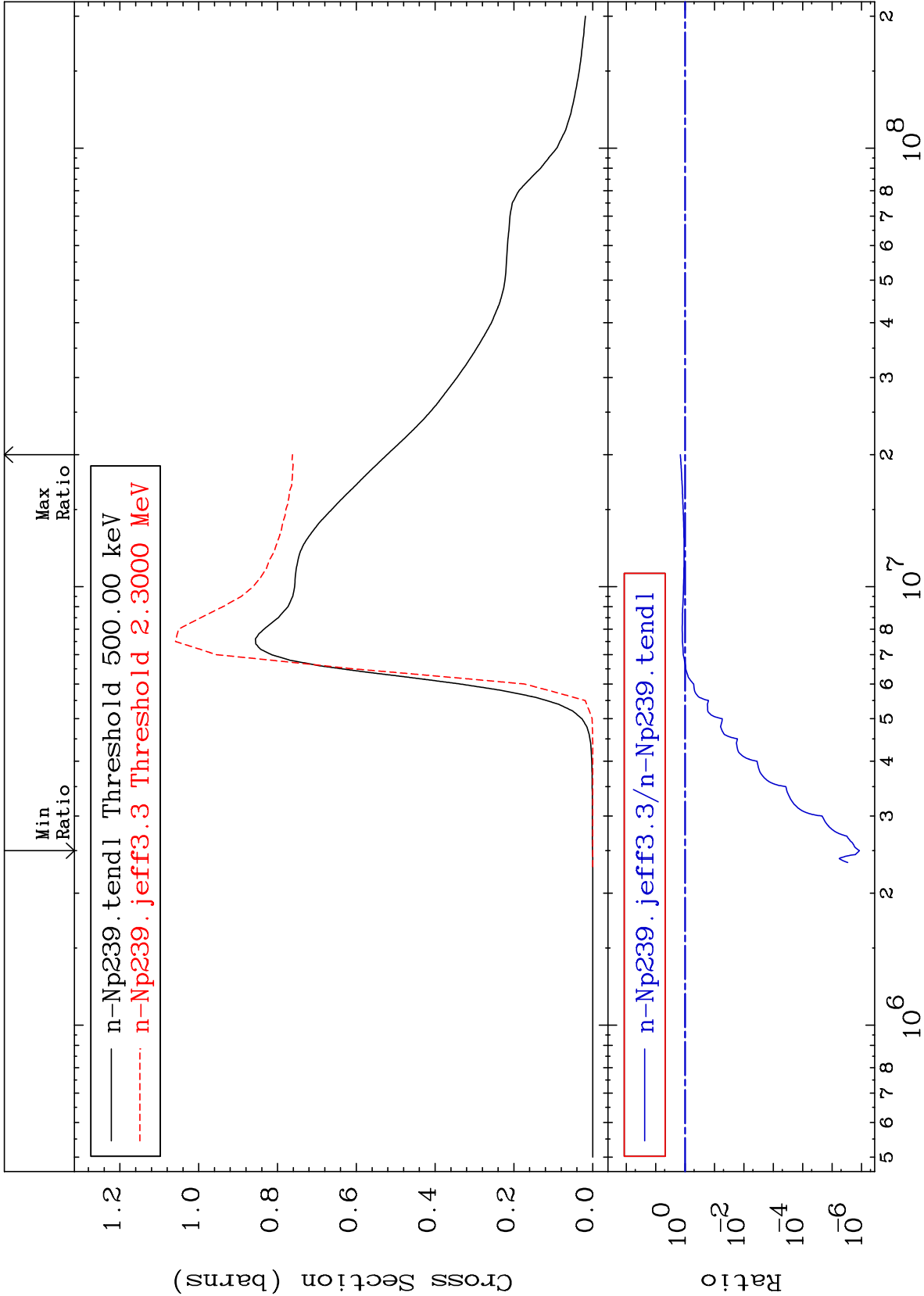
Cross Section

-99.27 To -17.66%





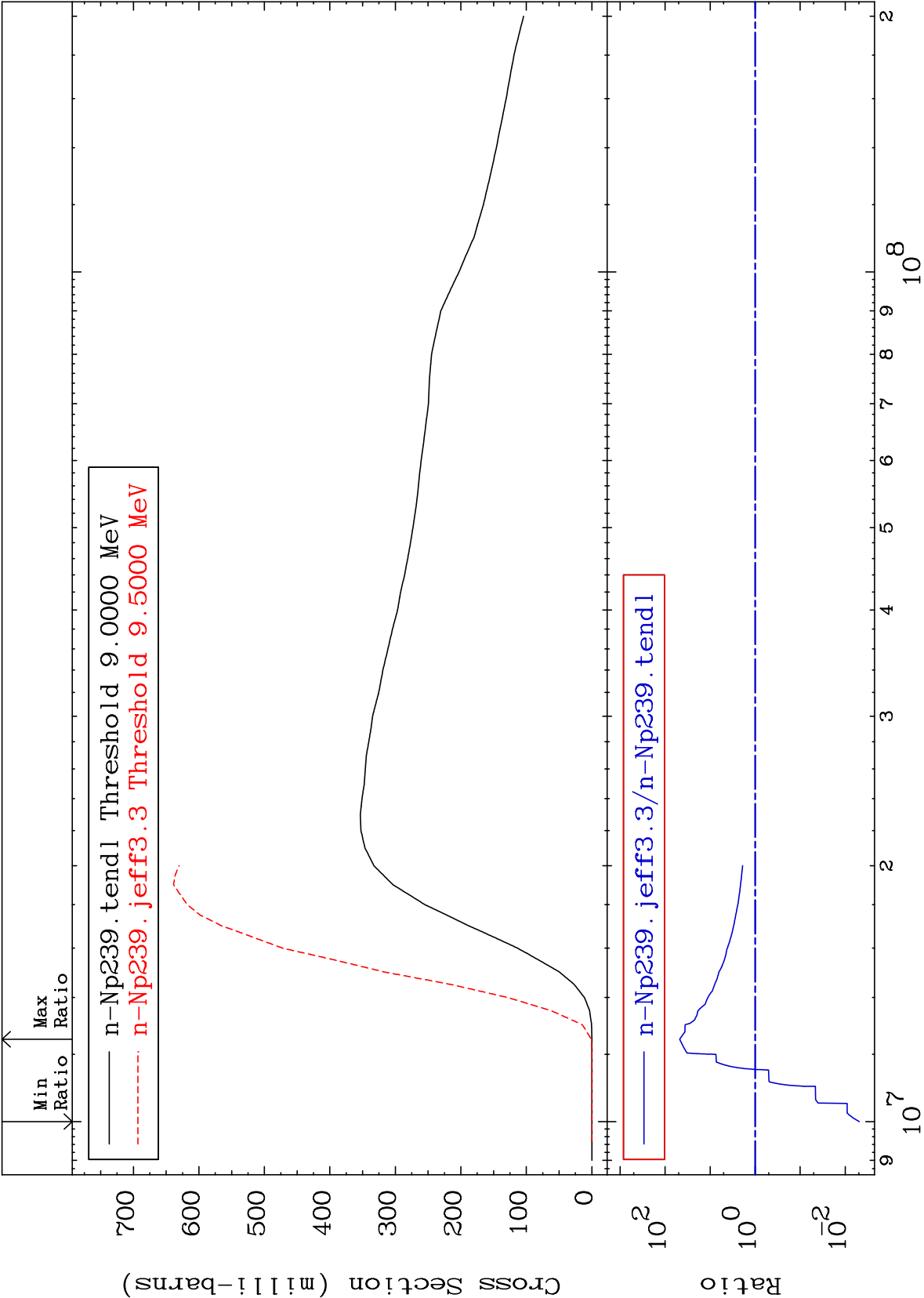




MAT 9352

(n,2nf) Third Chance
Cross Section

93-Np-239
-99.51 To 4629. %



9

Incident Energy (eV)

93-Np-239

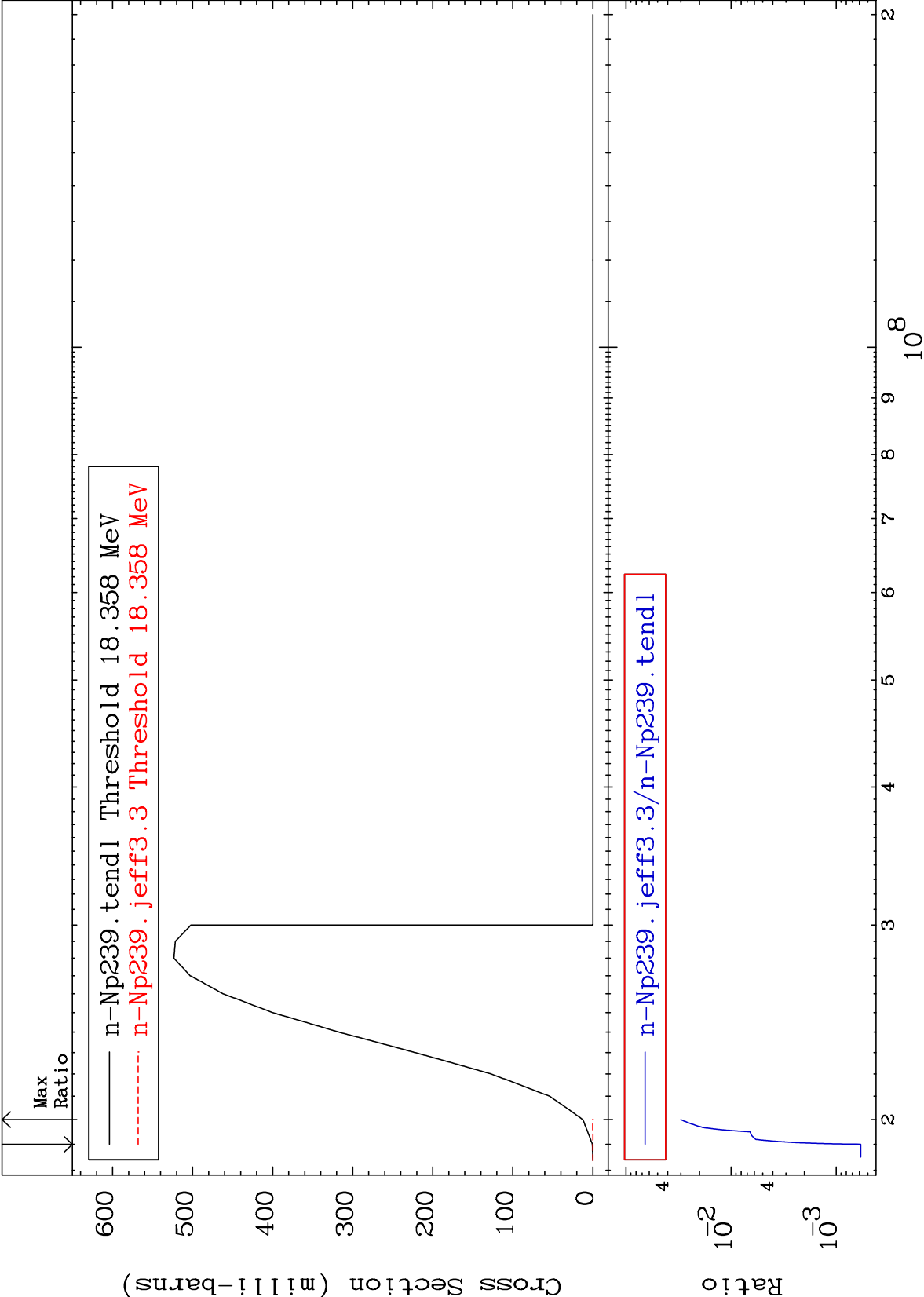
MAT 9352

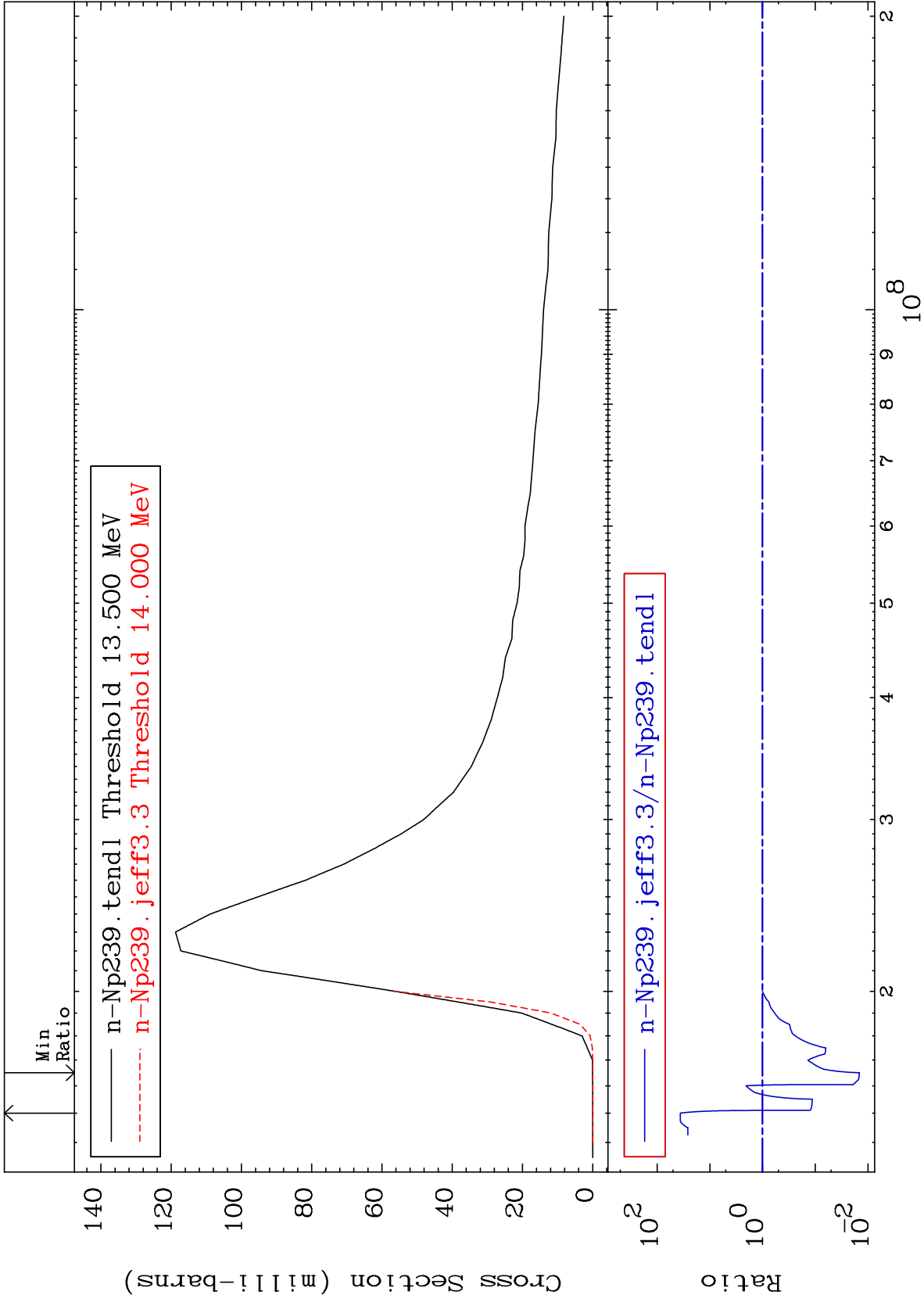
(n,4n)

93-Np-239

Cross Section

-99.94 To -97.00%





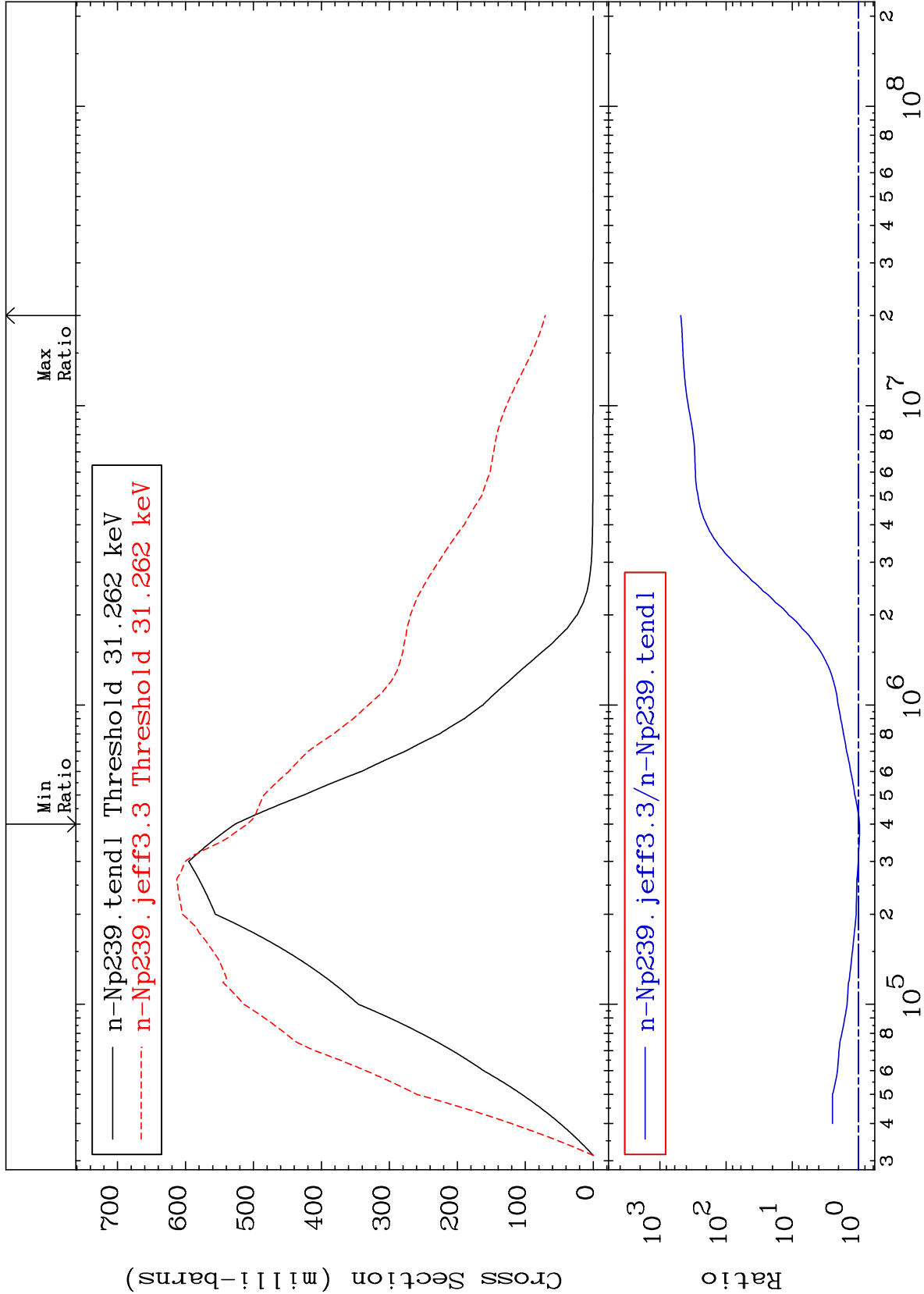
MAT 9352

MT= 51 (n,n') Level

93-Np-239

Cross Section

-3.415 To 9999. %



12

Incident Energy (eV)

93-Np-239

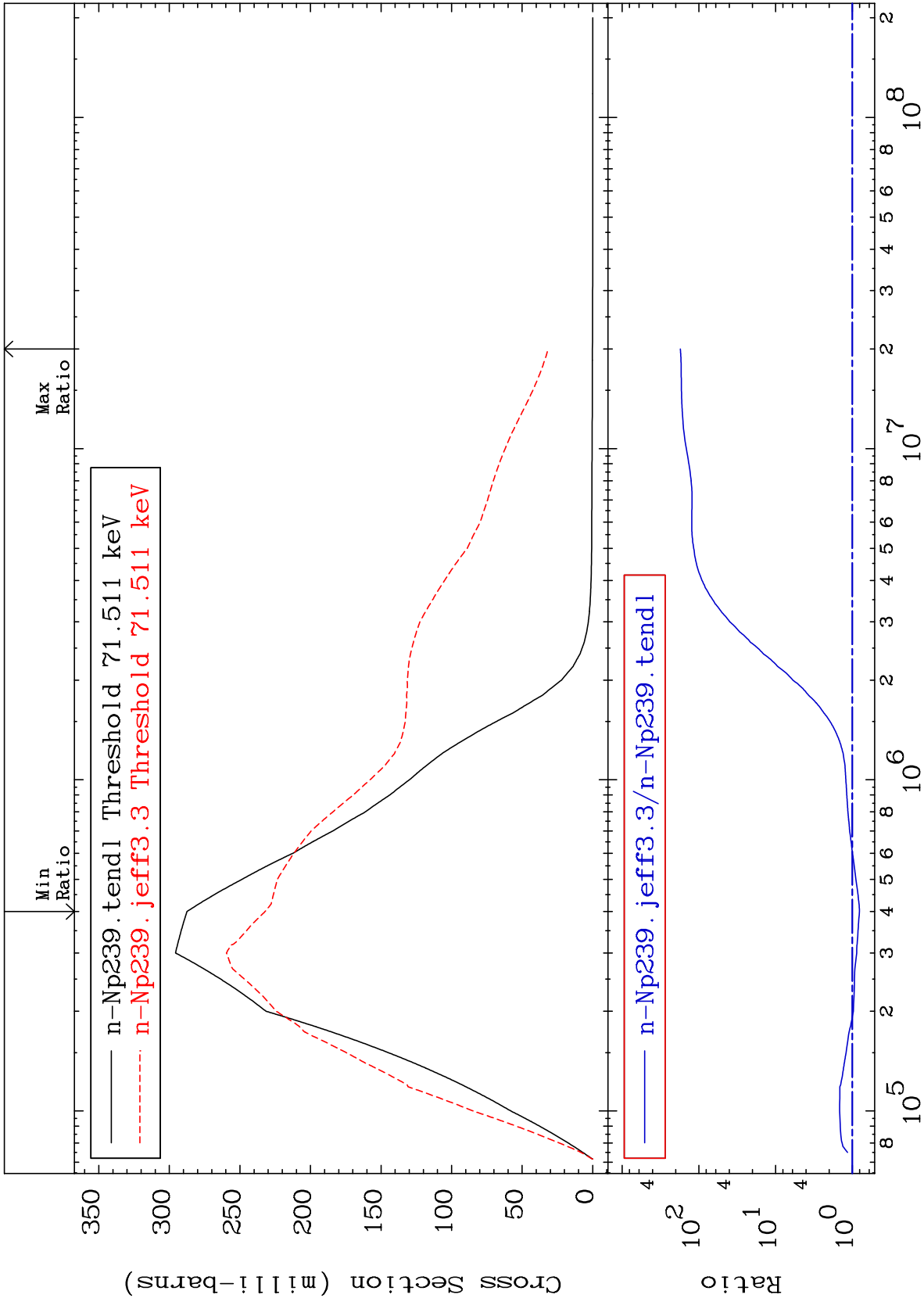
MAT 9352

MT= 52 (n,n') Level

93-Np-239

-19.26 To 9999. %

Cross Section



13

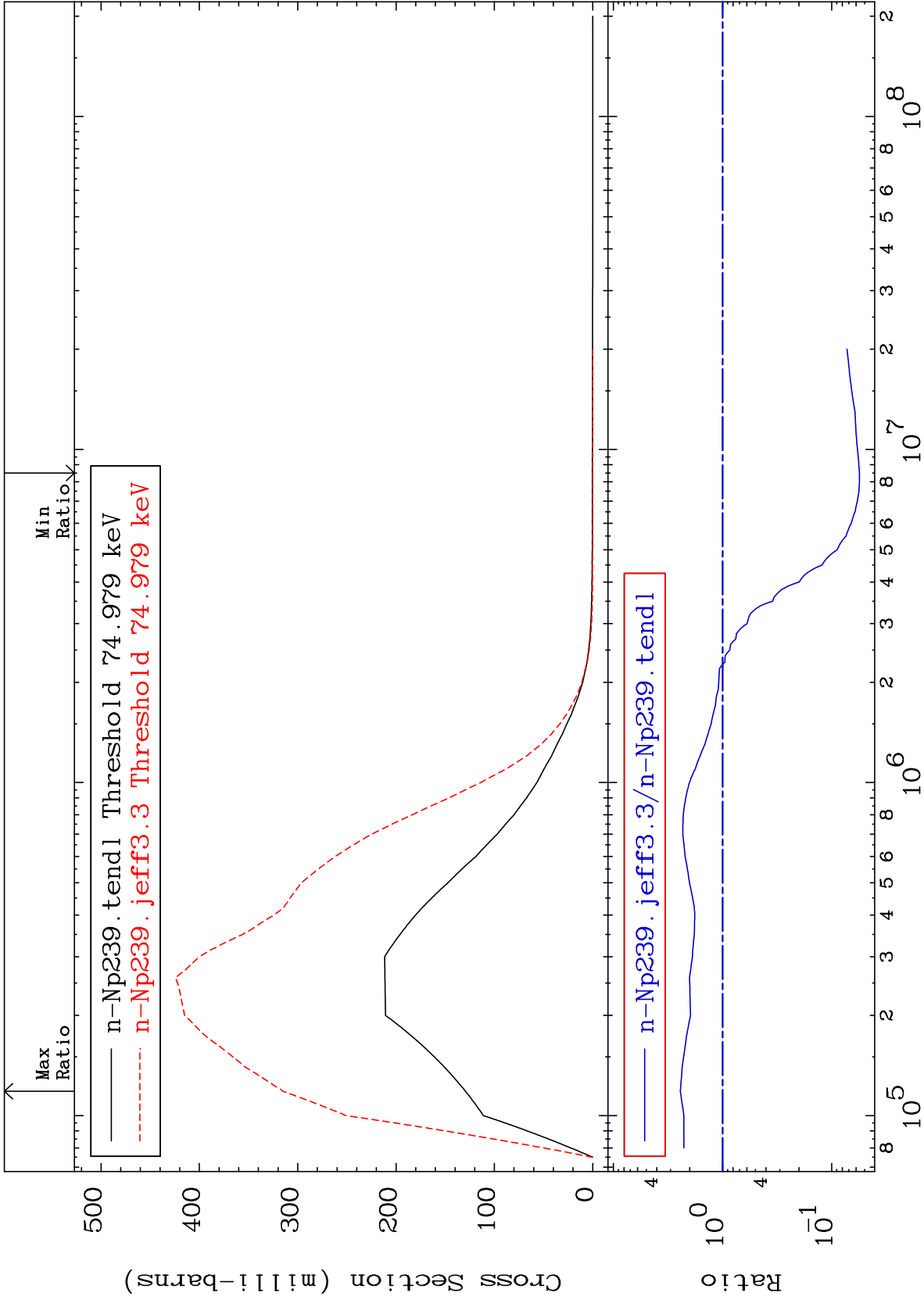
Incident Energy (eV)

93-Np-239

MAT 9352

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

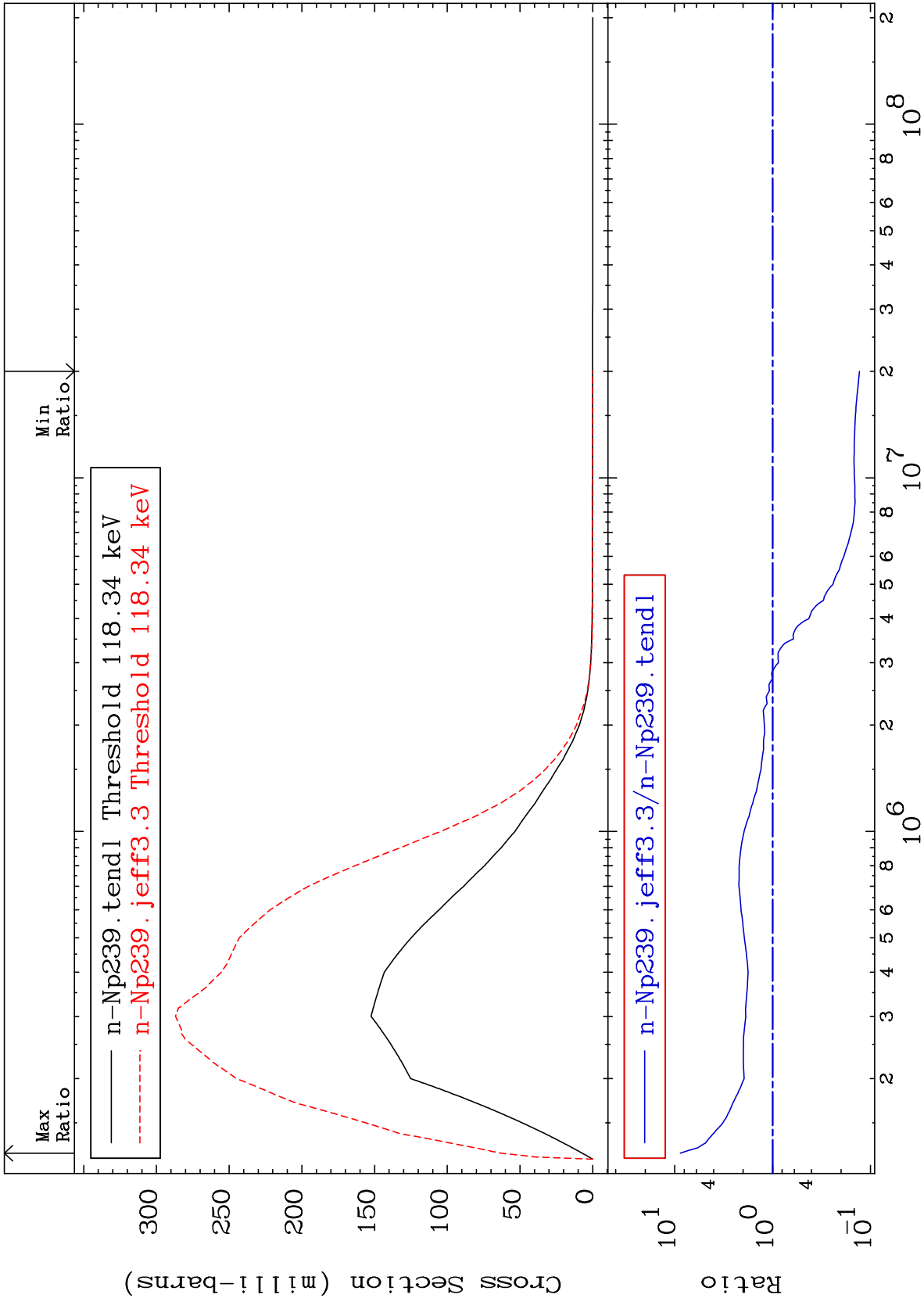
93-Np-239
-94.42 To 143.5 %



MAT 9352

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

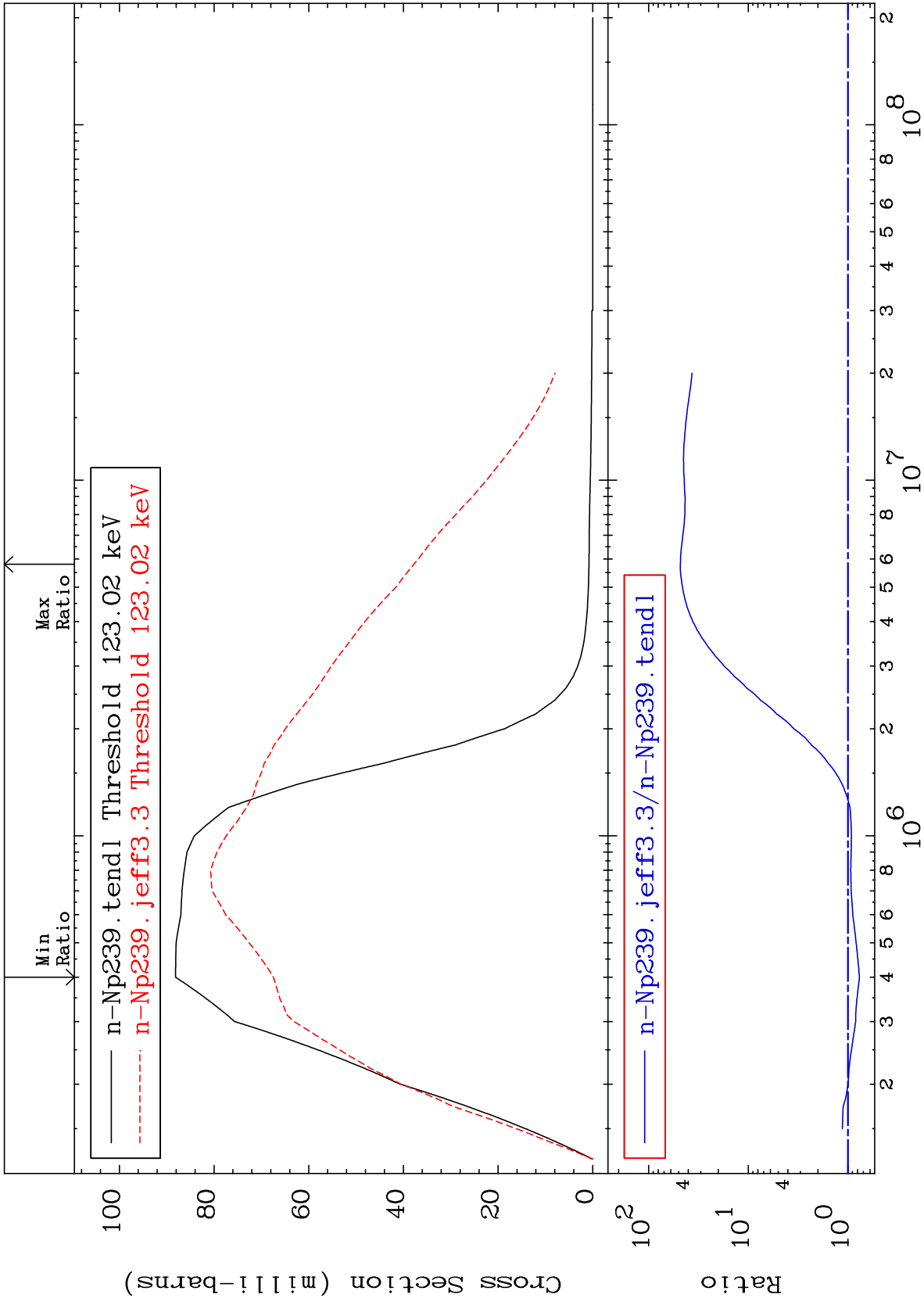
93-Np-239
-87.02 To 775.2 %



15

Incident Energy (eV)

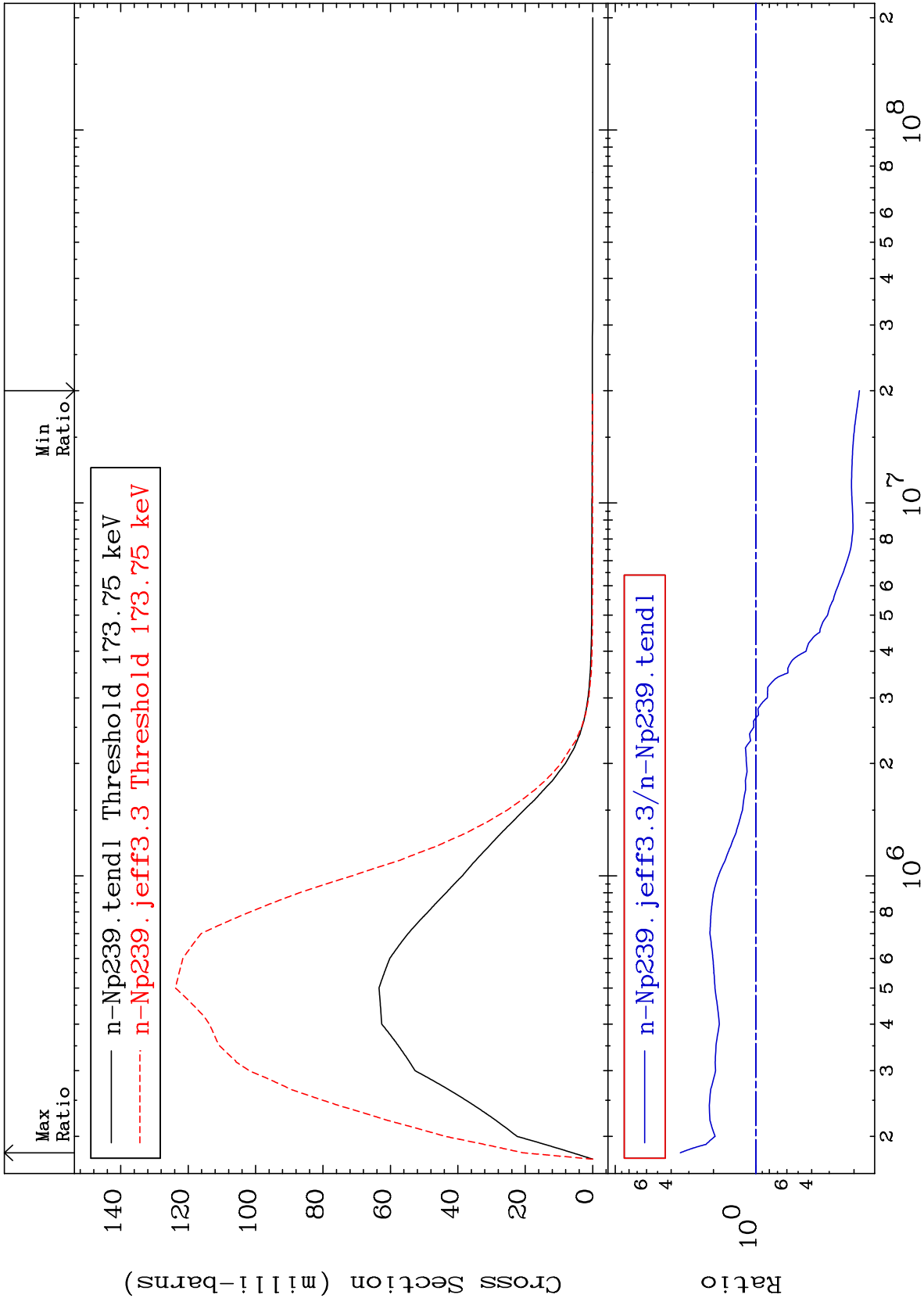
93-Np-239



MAT 9352

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

93-Np-239
-81.72 To 244.3 %



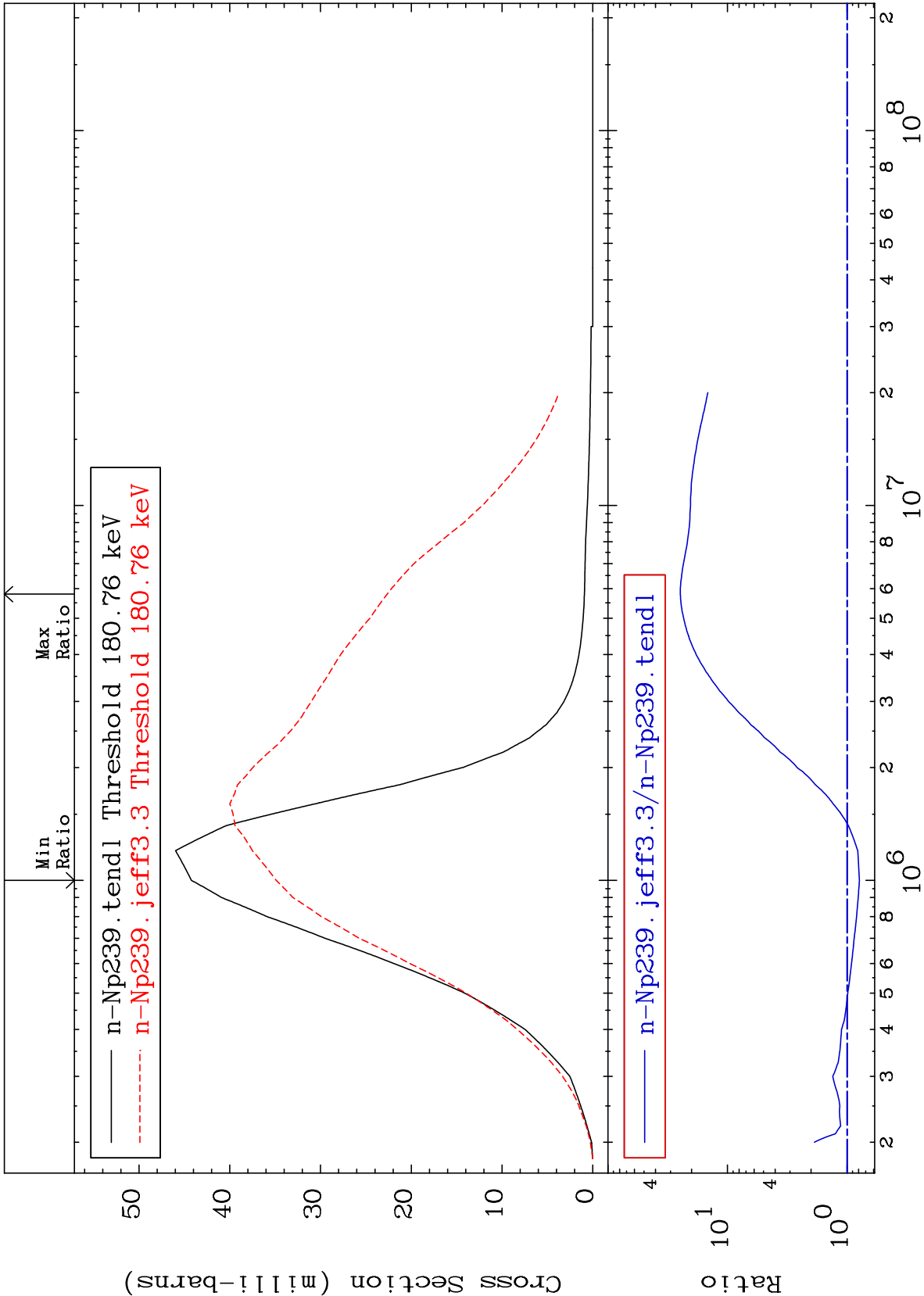
MAT 9352

MT= 57 (n,n') Level

93-Np-239

-21.14 To 2381. %

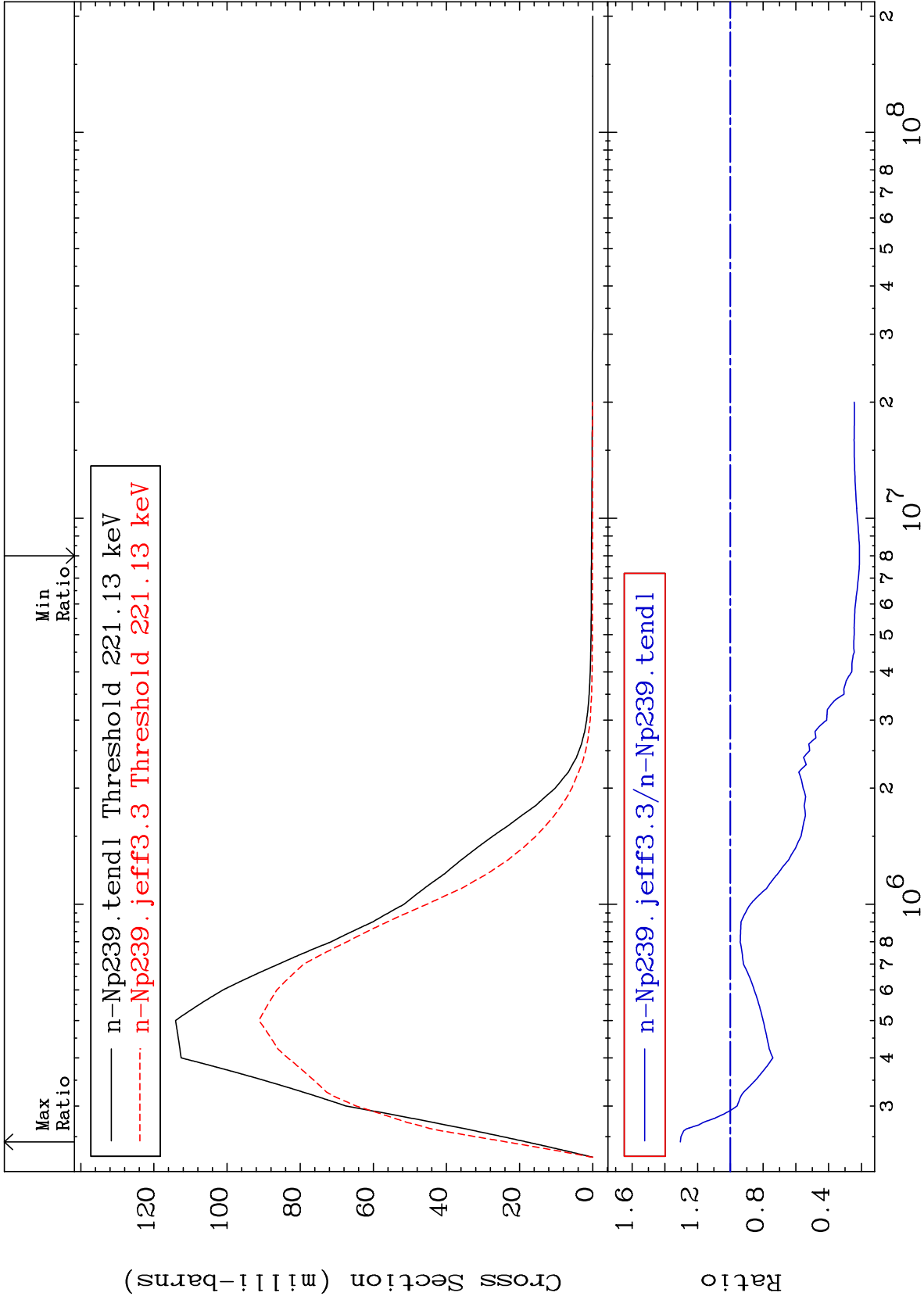
Cross Section



18

Incident Energy (eV)

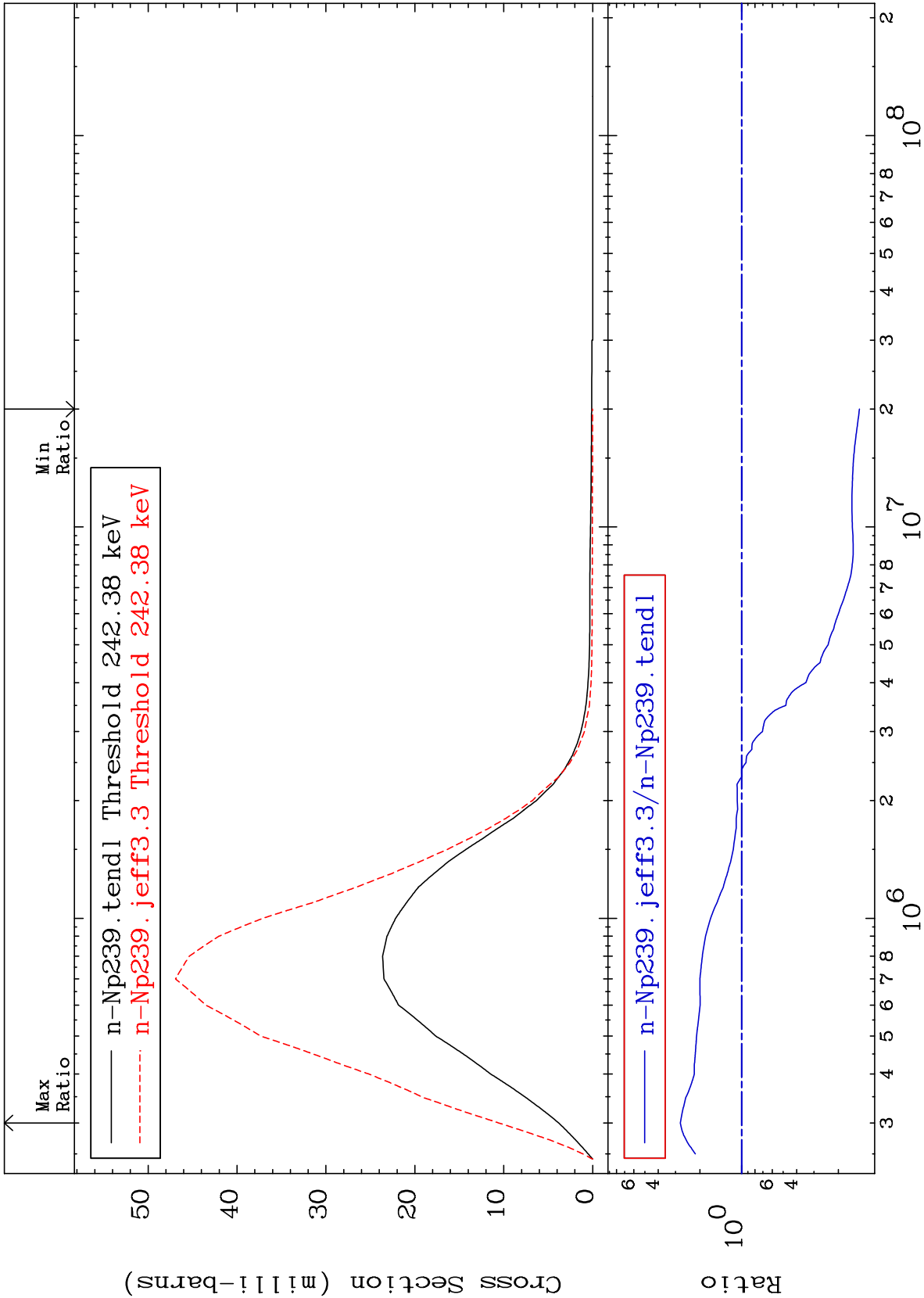
93-Np-239



MAT 9352

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

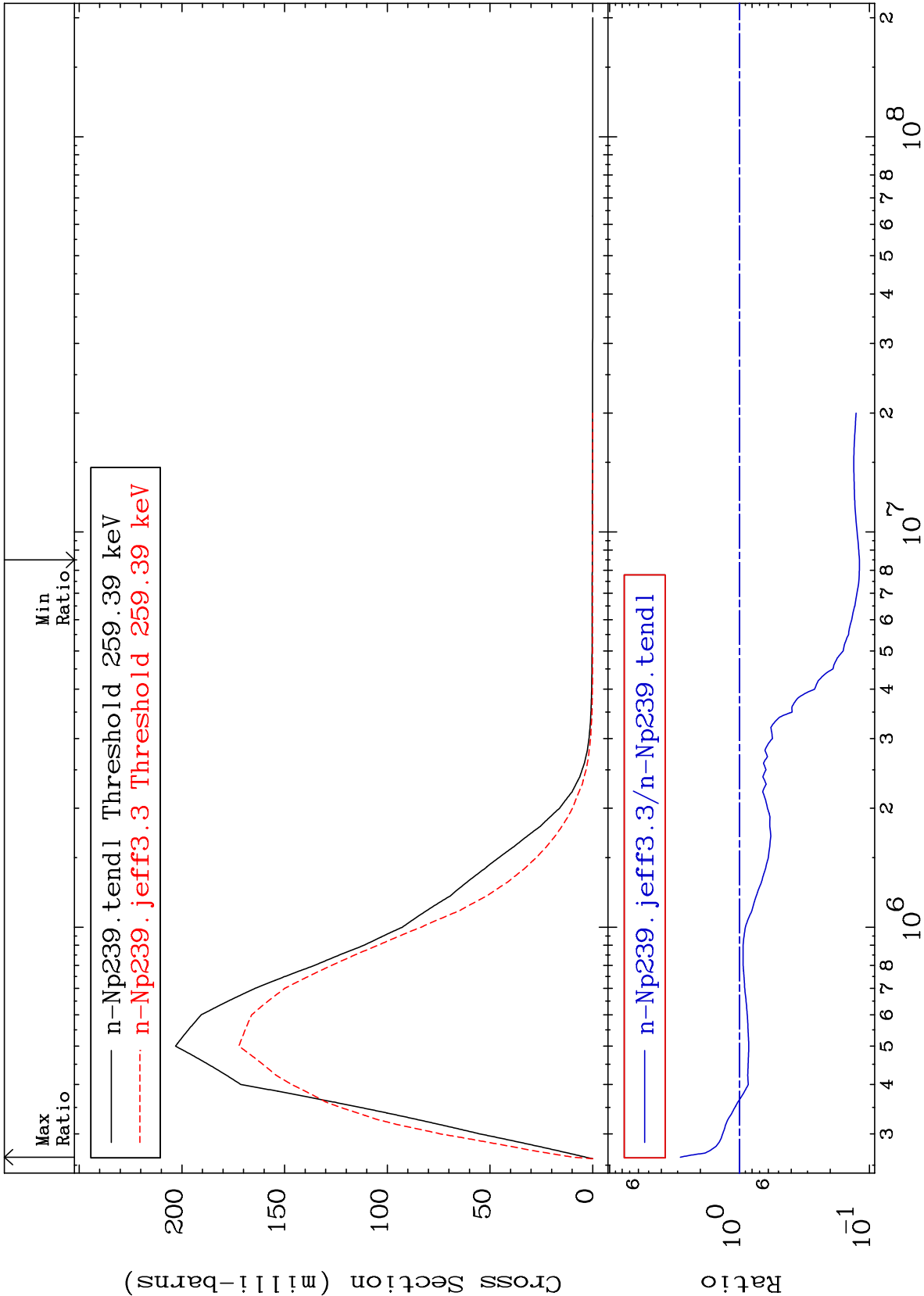
93-Np-239
-85.93 To 176.7 %

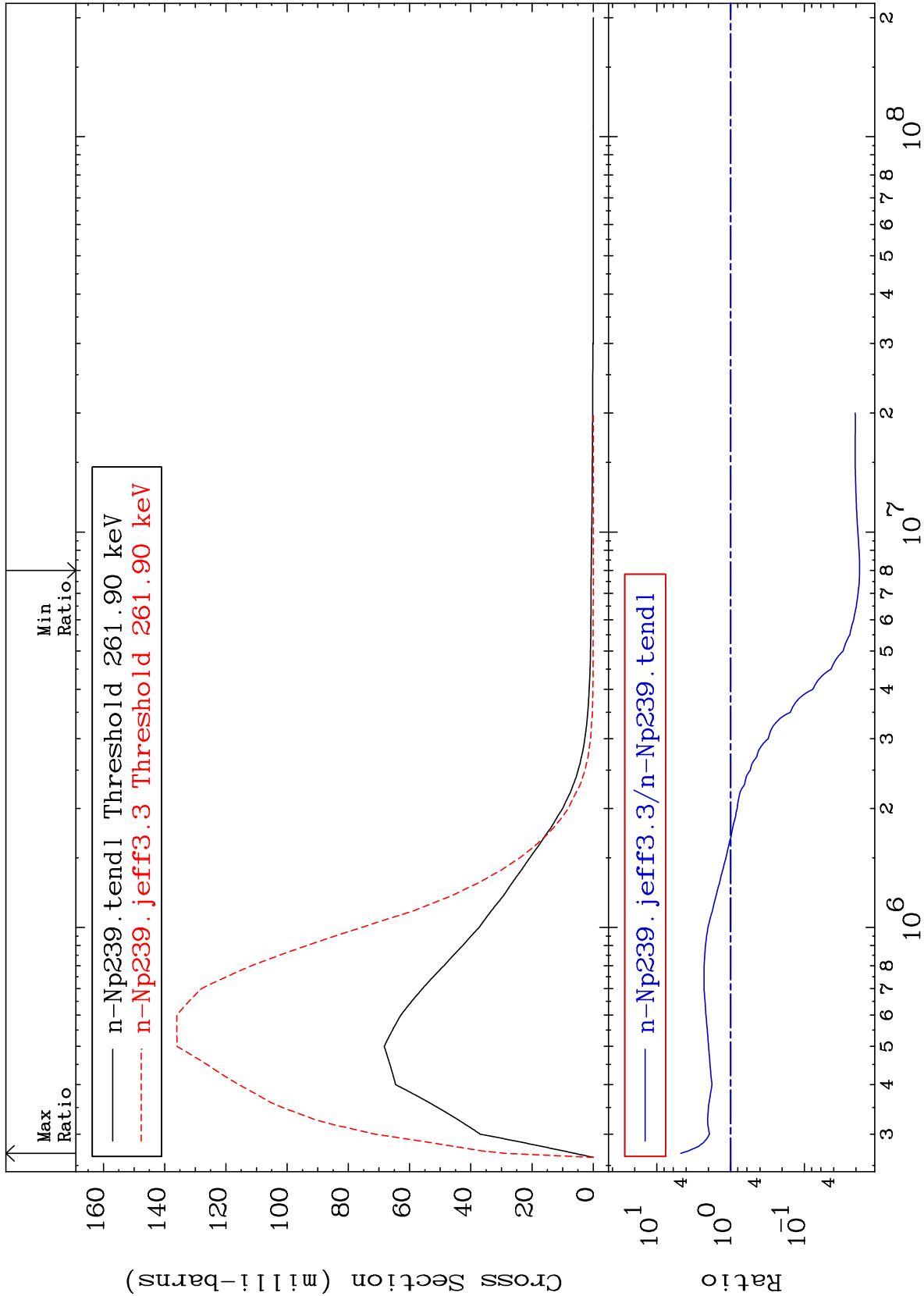


20

Incident Energy (eV)

93-Np-239





MAT 9352

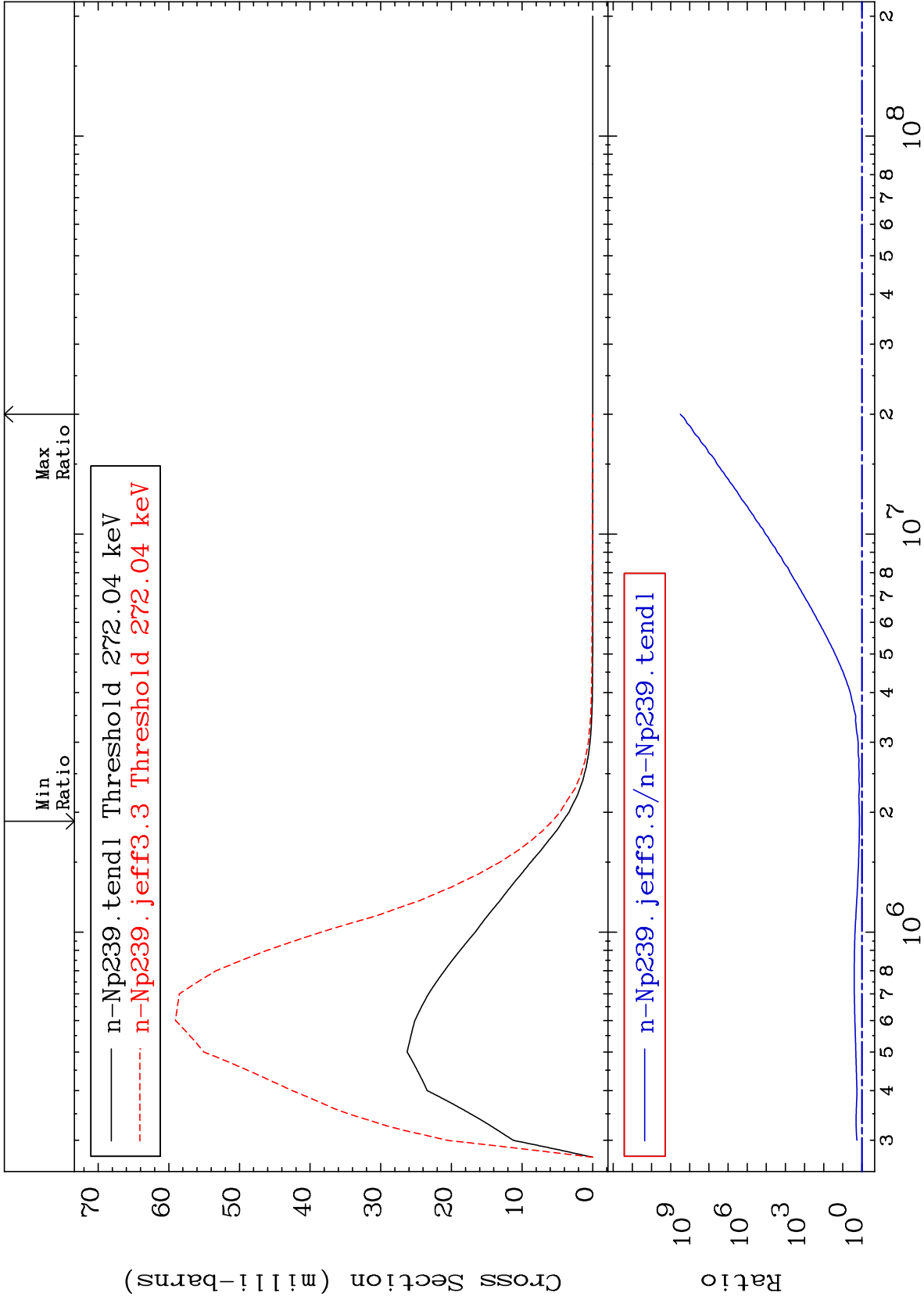
MT= 63 (n,n') Level

93-Np-239

Cross Section

35.44

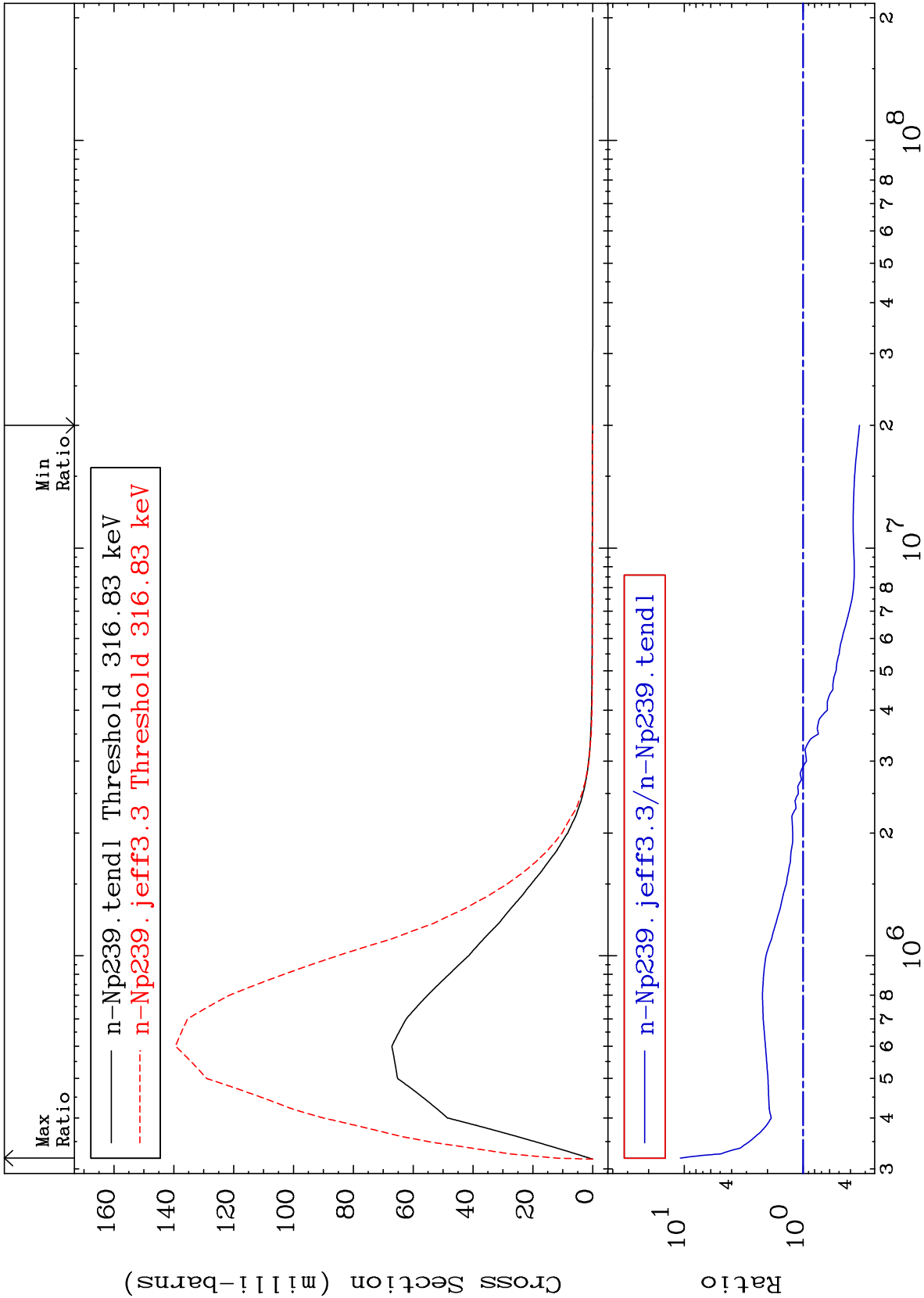
To 9999. %



MAT 9352

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

93-Np-239
-66.40 To 980.1 %



25

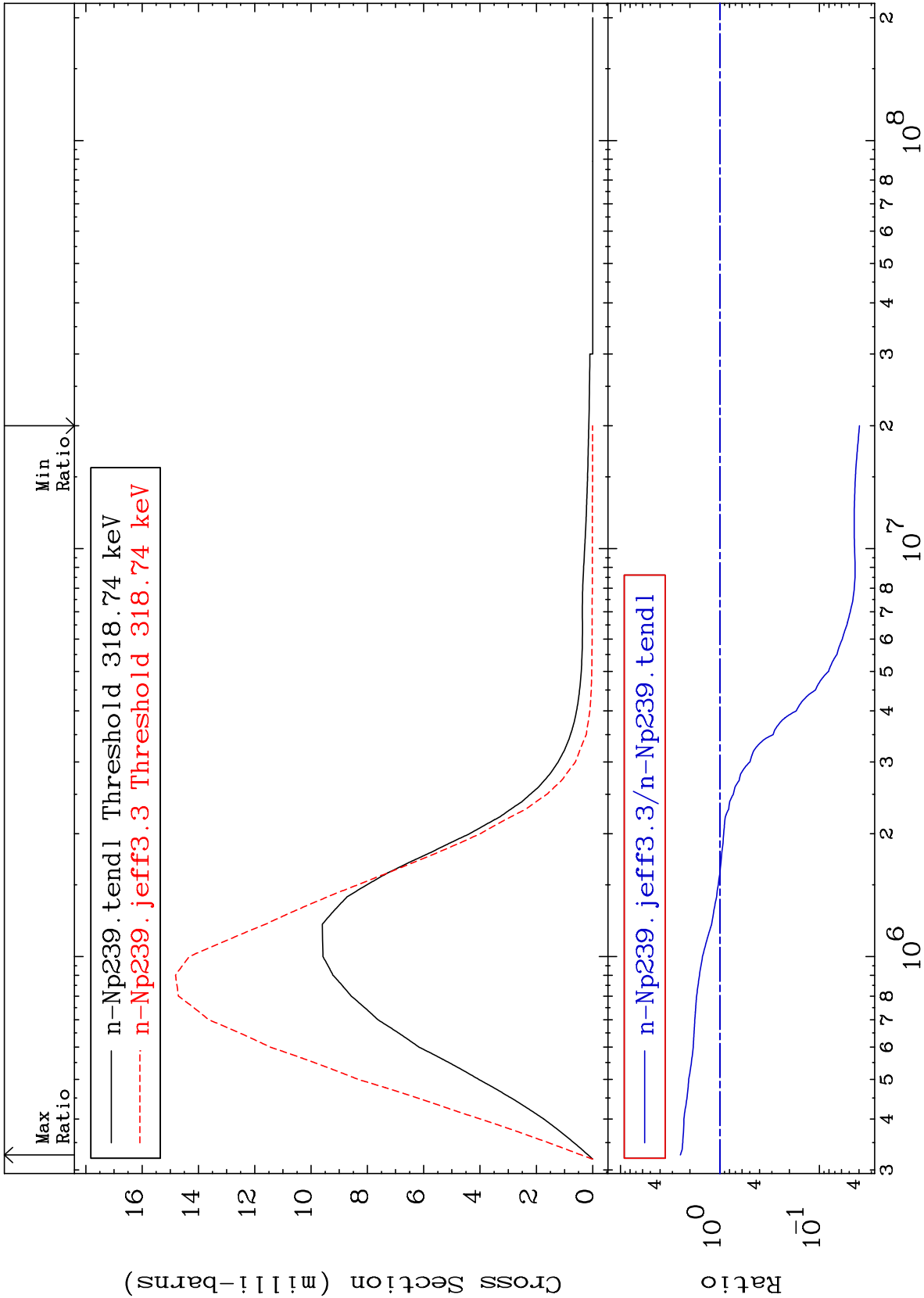
Incident Energy (eV)

93-Np-239

MAT 9352

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

93-Np-239
-96.05 To 149.7 %



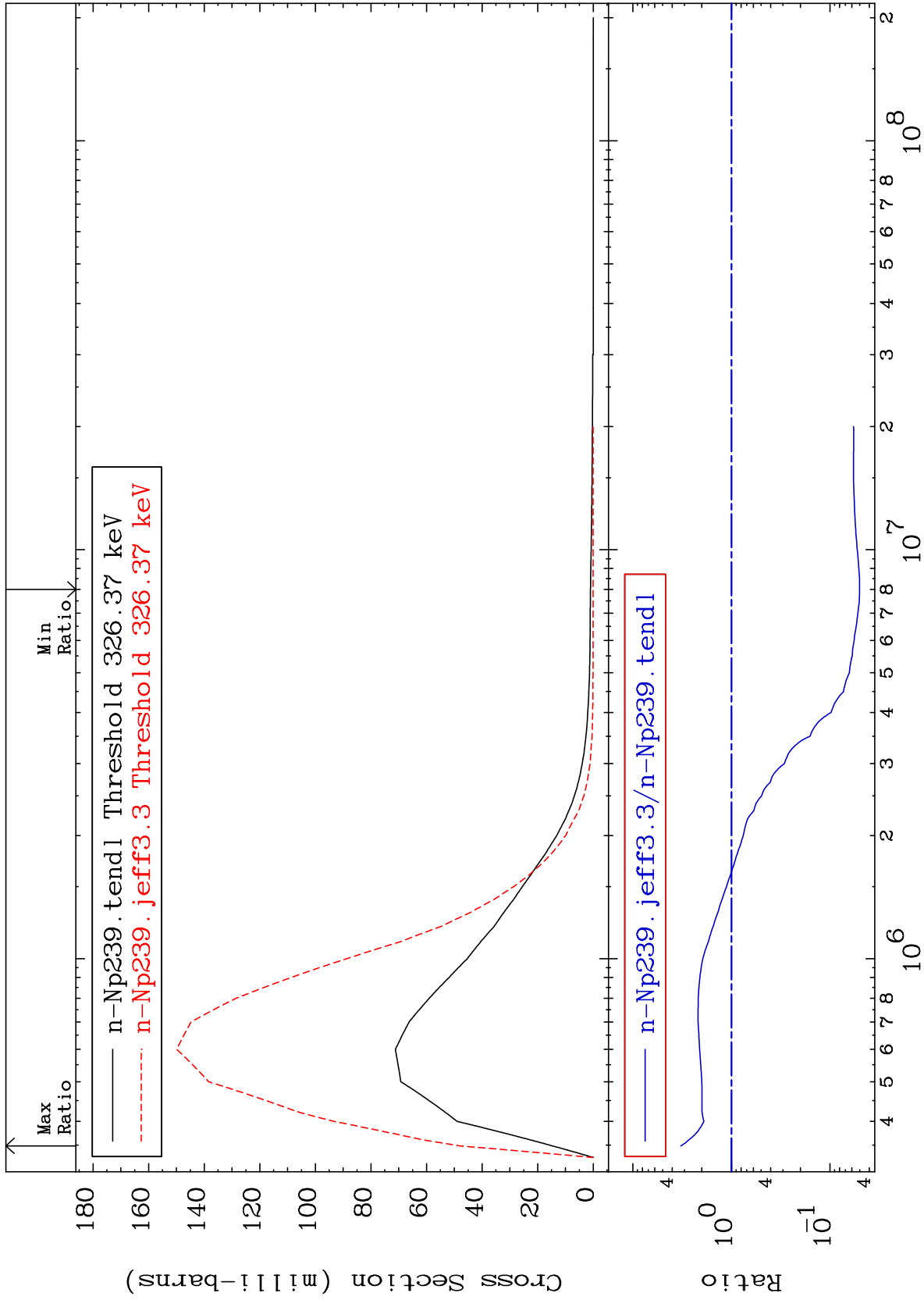
MAT 9352

MT= 66 (n,n') Level

93-Np-239

-94.98 To 226.9 %

Cross Section



27

Incident Energy (eV)

93-Np-239

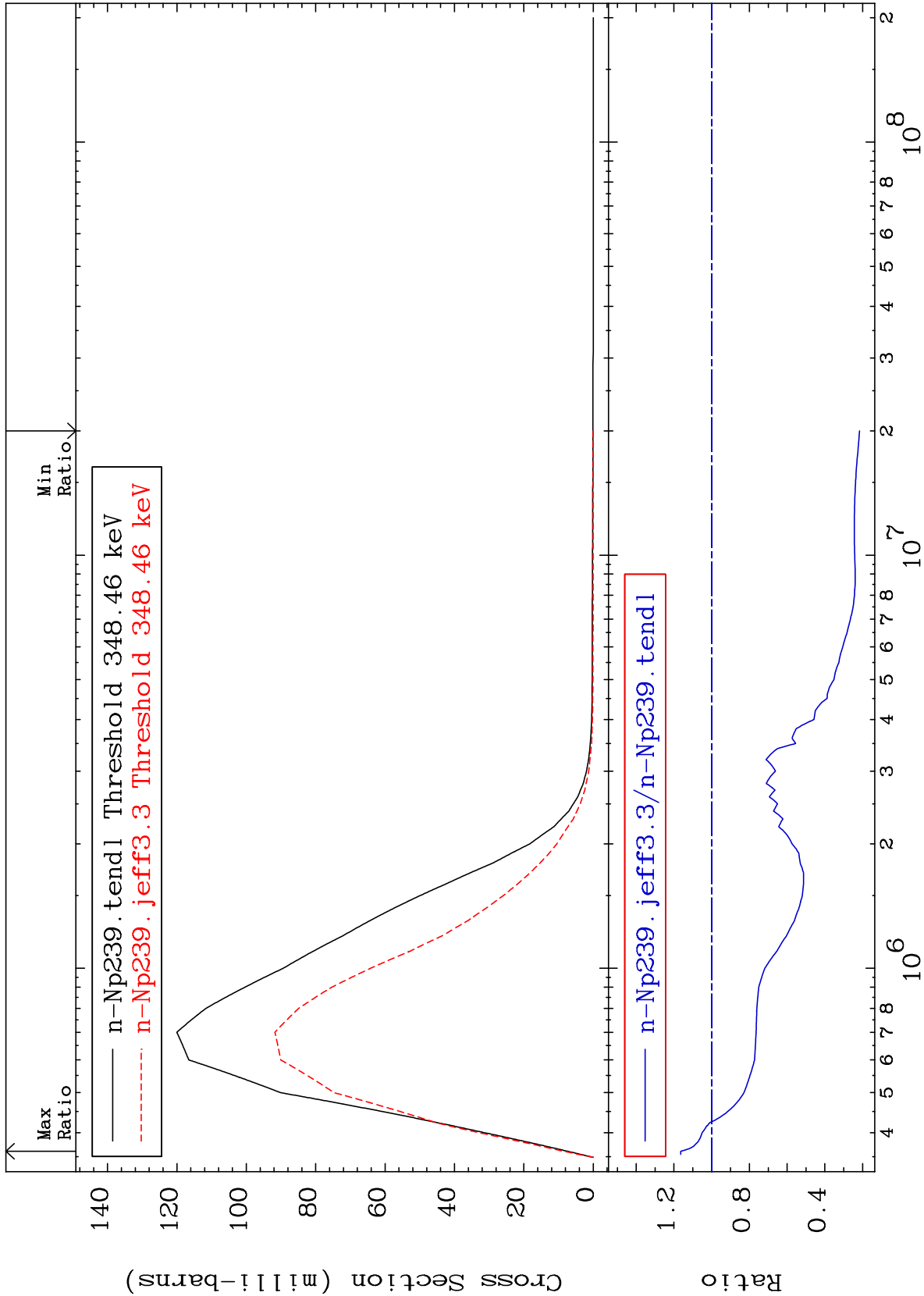
MAT 9352

MT= 67 (n,n') Level

93-Np-239

Cross Section

-78.38 To 16.38 %



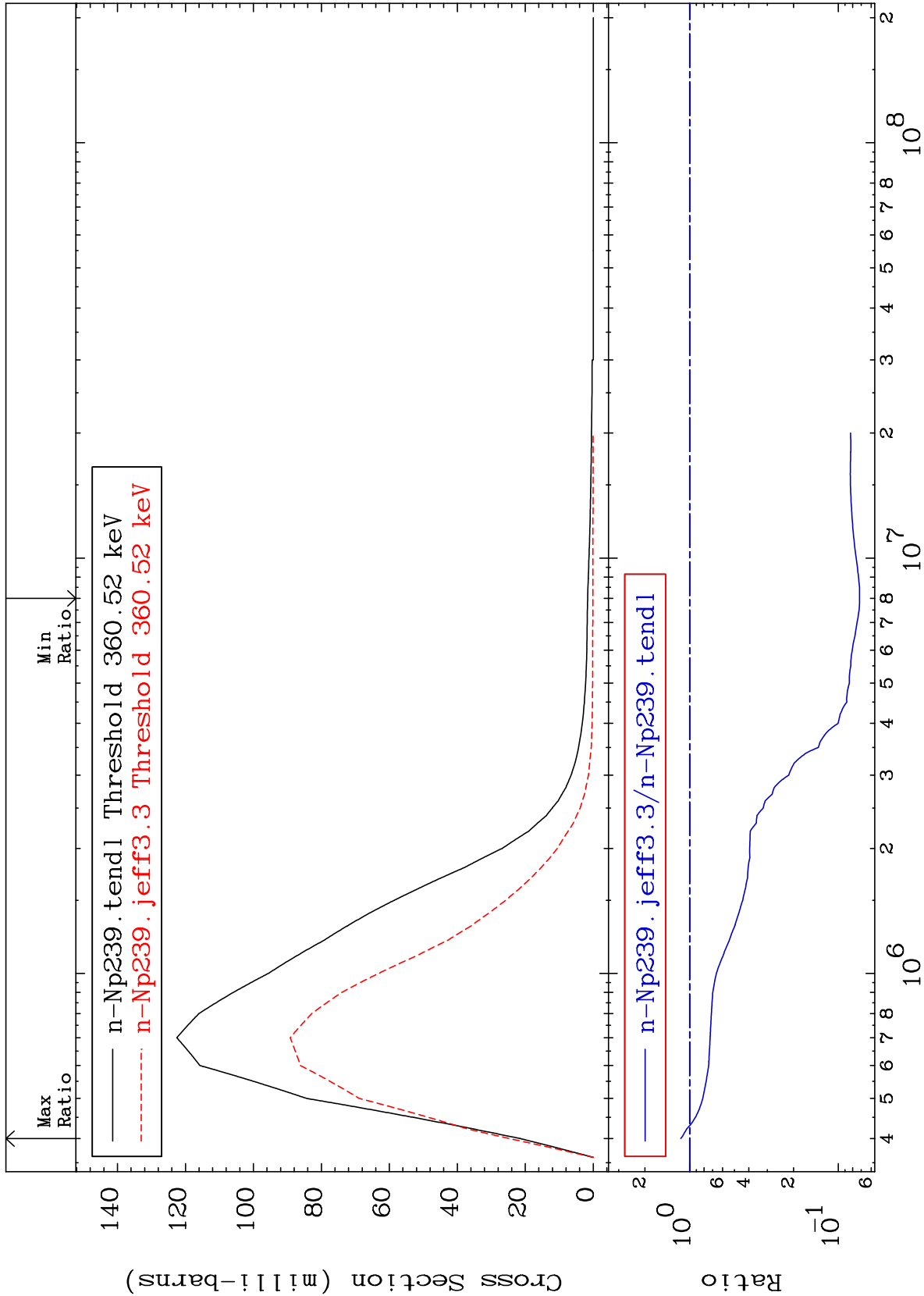
MAT 9352

MT= 68 (n,n') Level

93-Np-239

-92.81 To 14.67 %

Cross Section



29

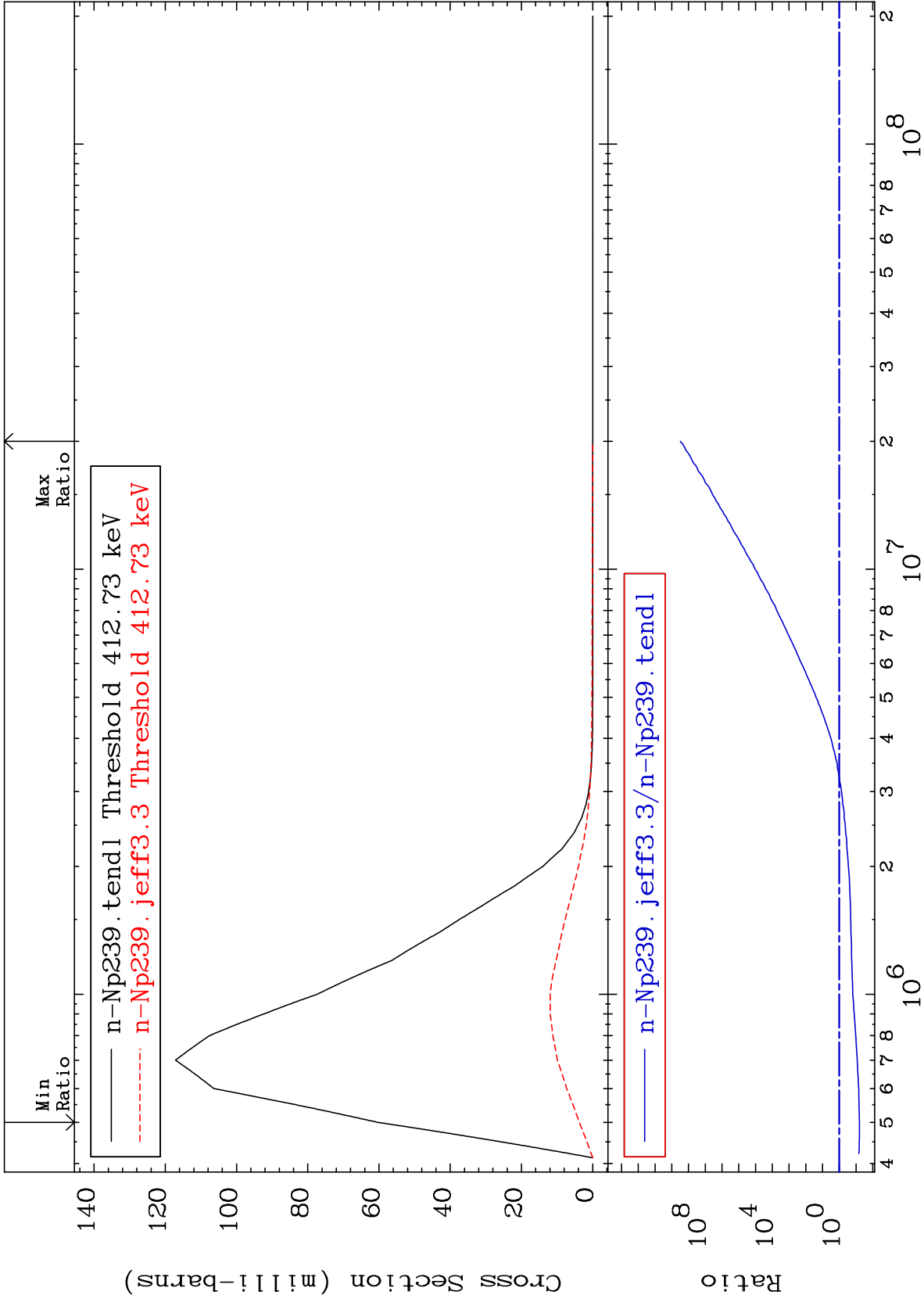
Incident Energy (eV)

93-Np-239

MAT 9352

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

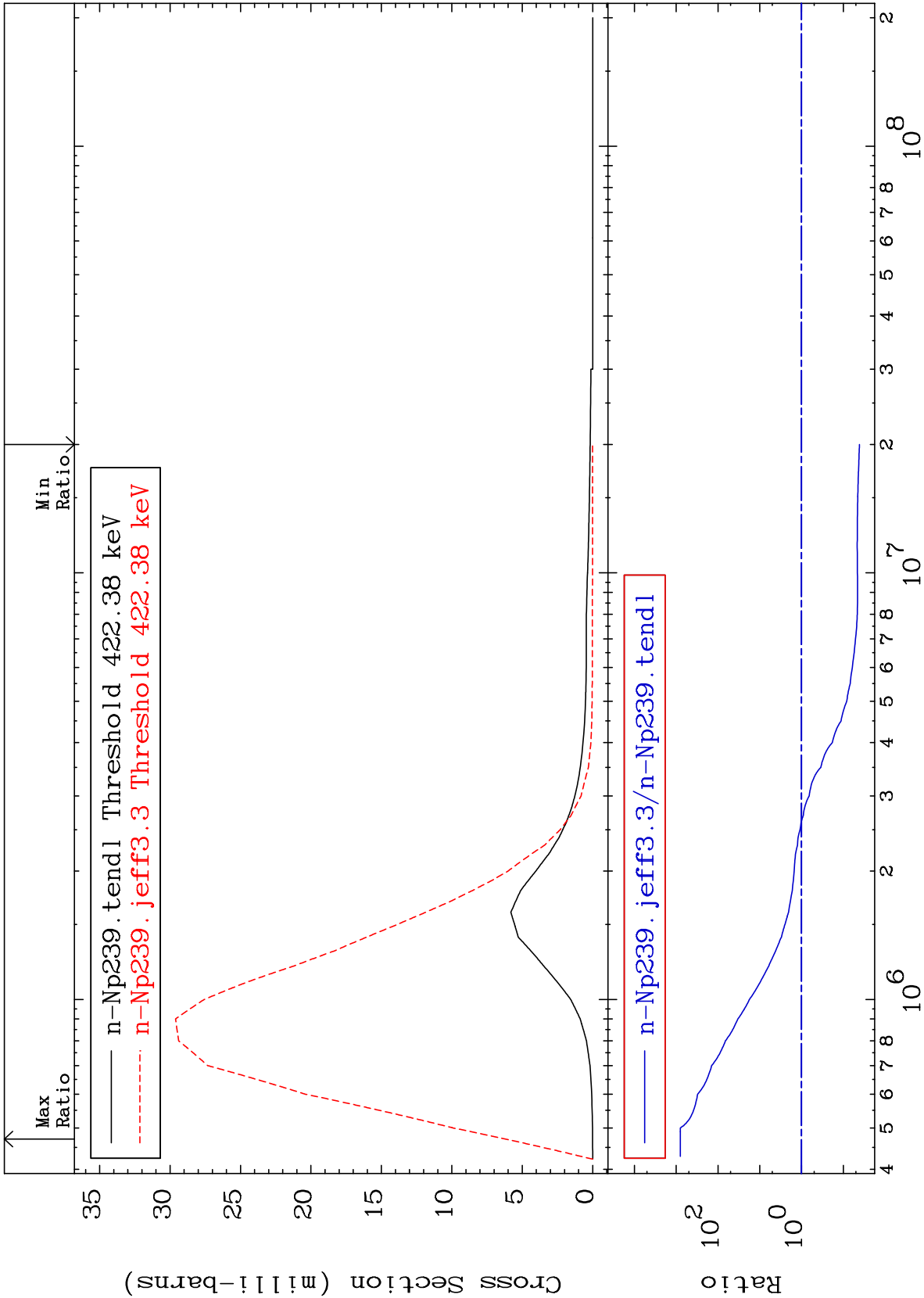
93-Np-239
-93.75 To 9999. %

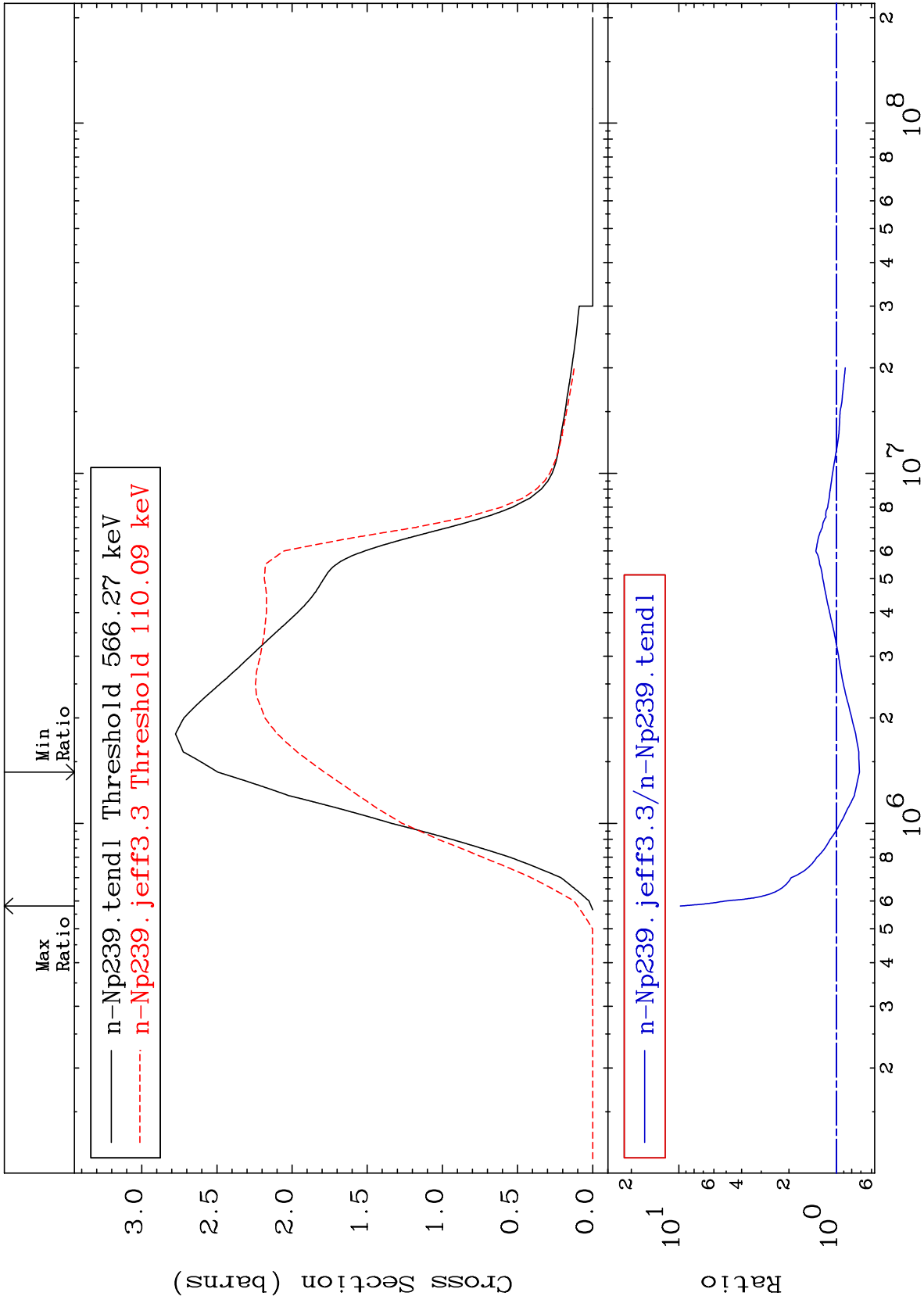


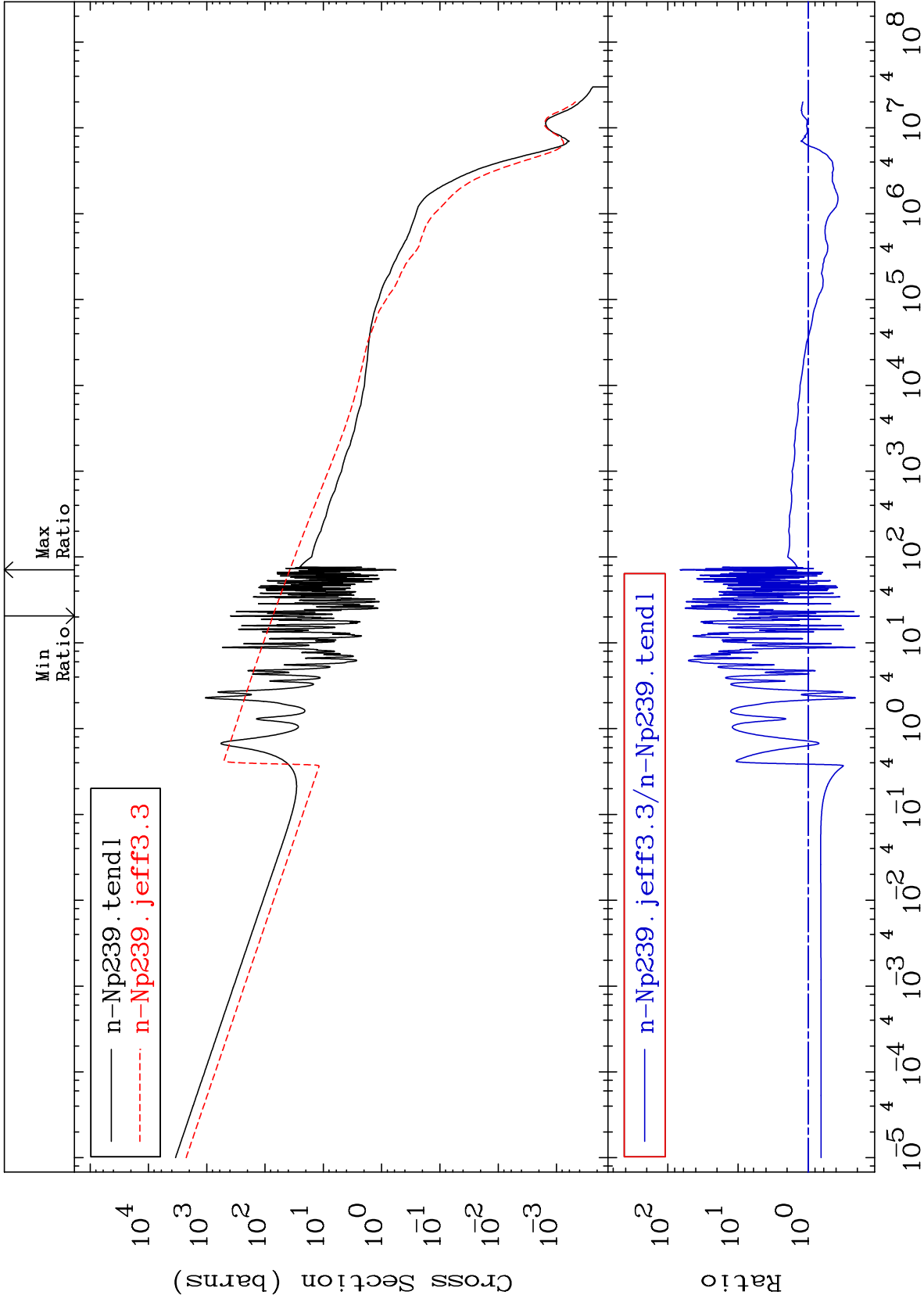
MAT 9352

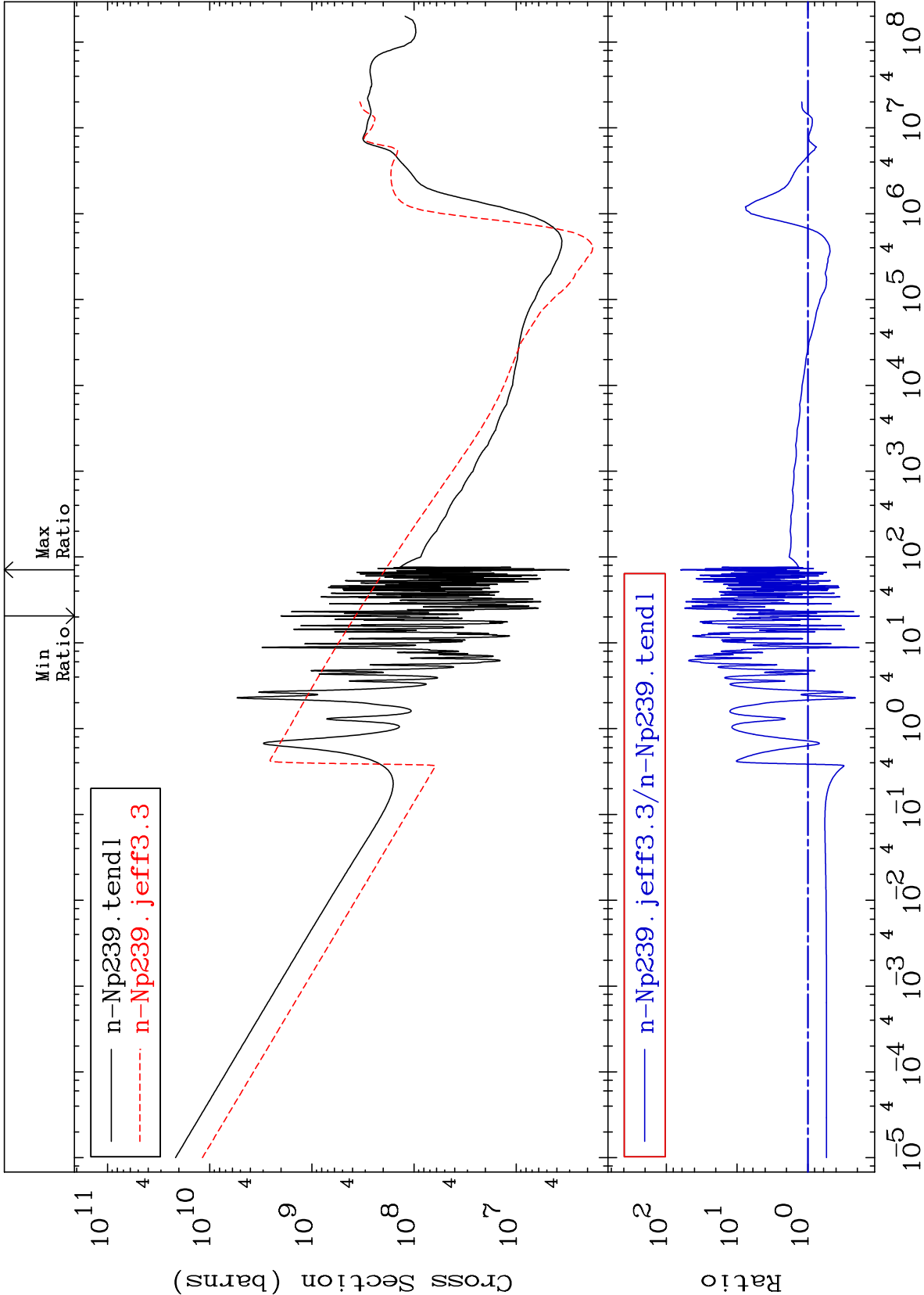
MT= 70 (n,n') Level
Cross Section

93-Np-239
-95.90 To 9999. %





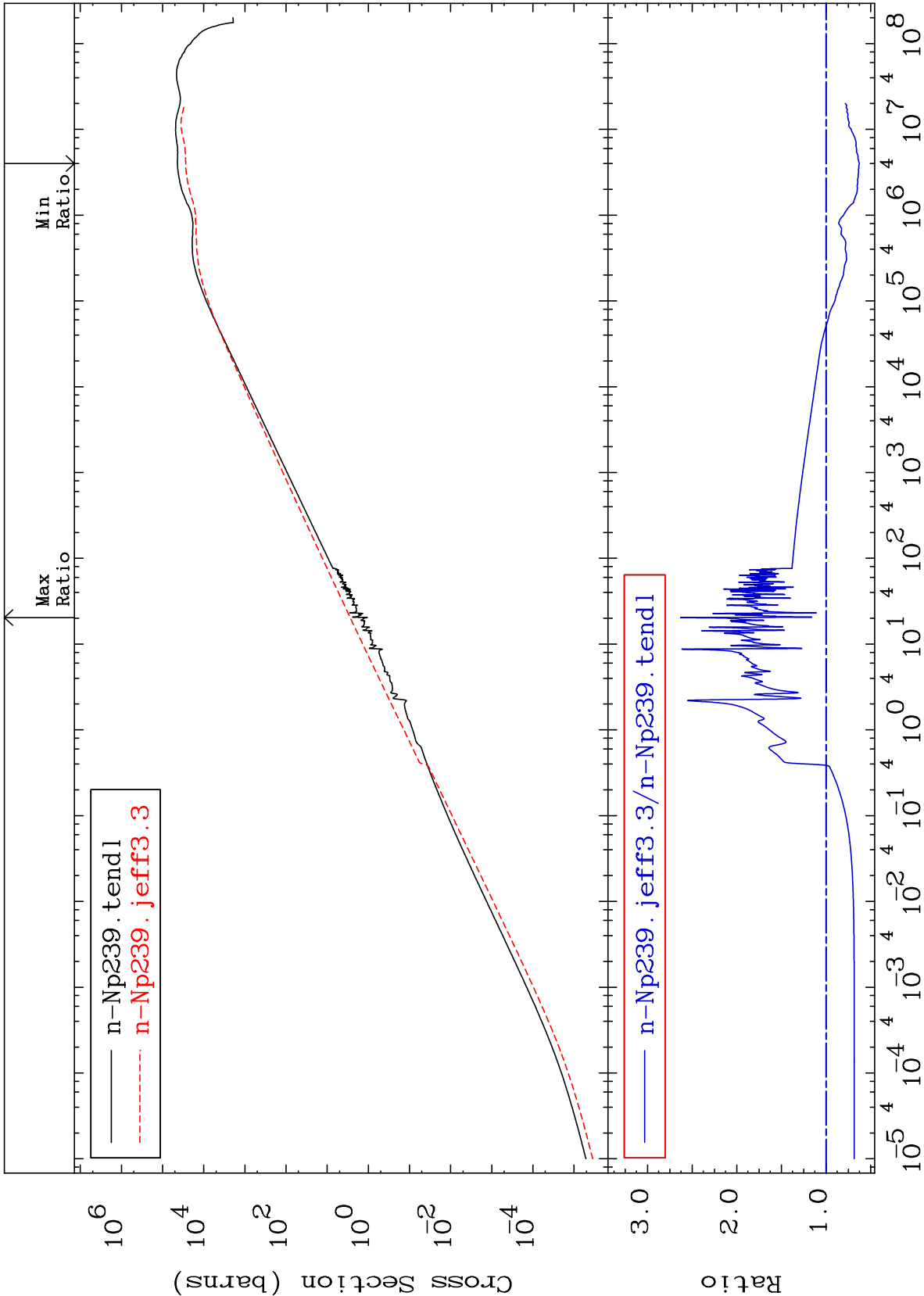




MAT 9352

Kerma elastic
Cross Section

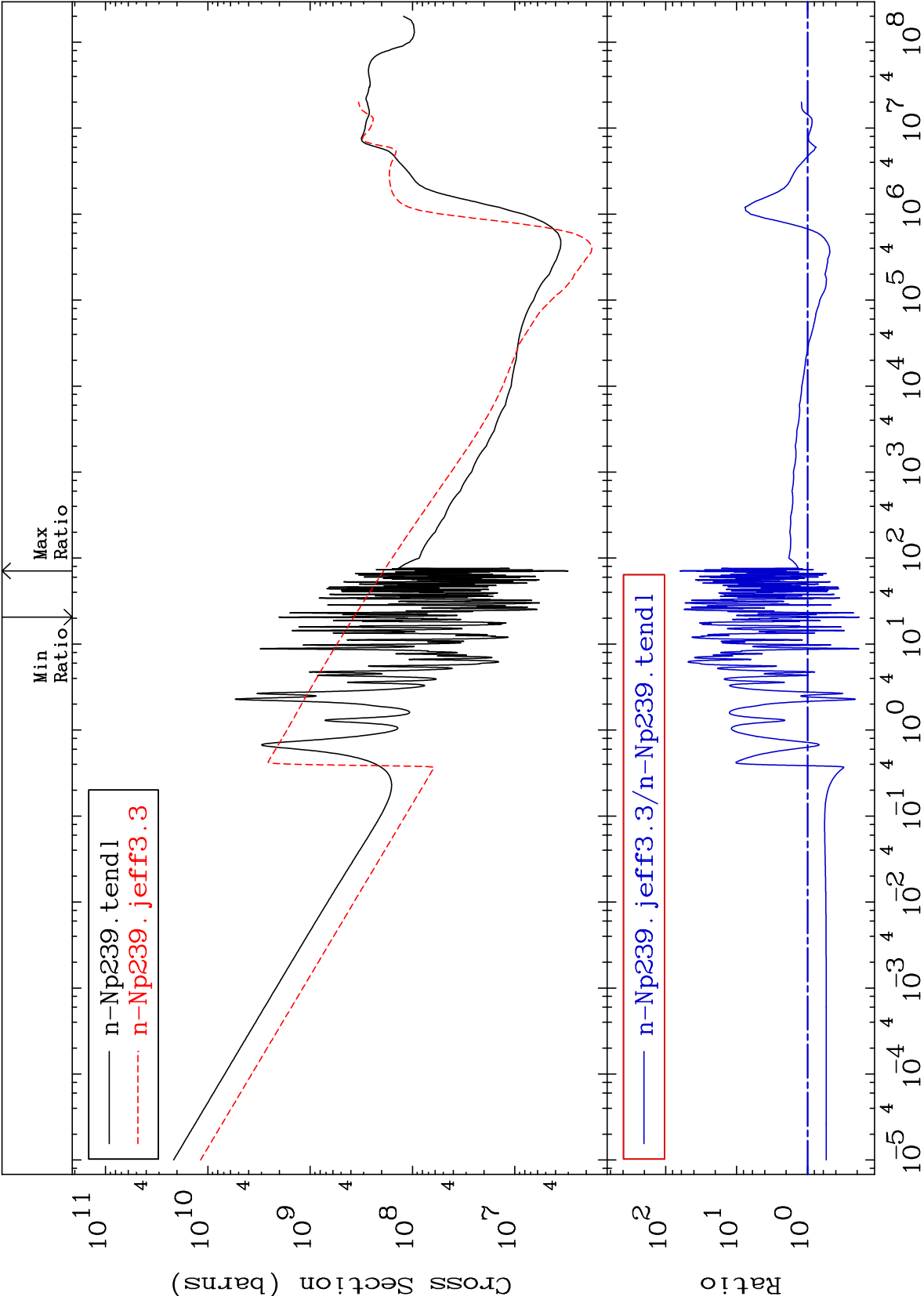
93-Np-239
-37.40 To 163.3 %



35

Incident Energy (eV)

93-Np-239



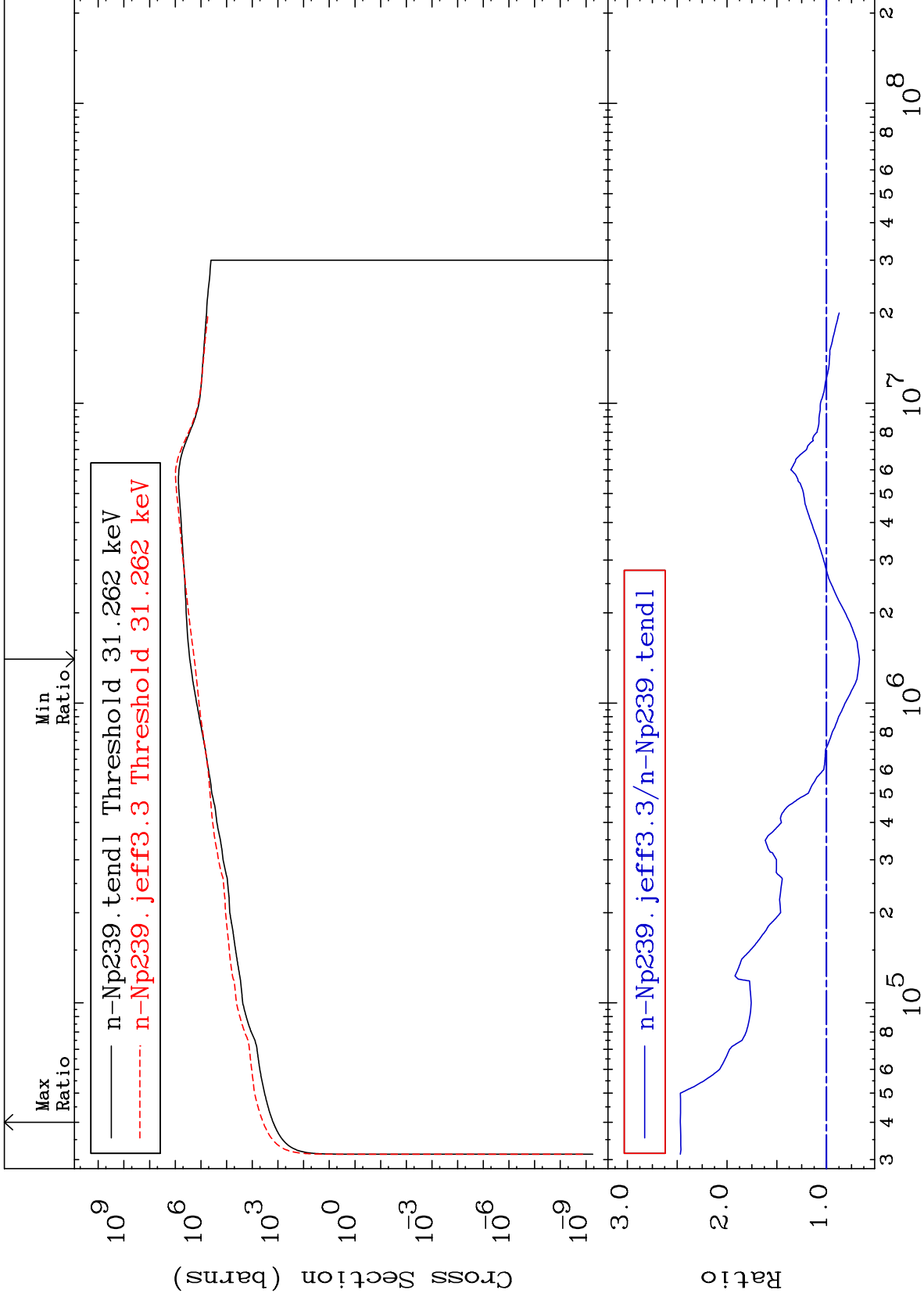
MAT 9352

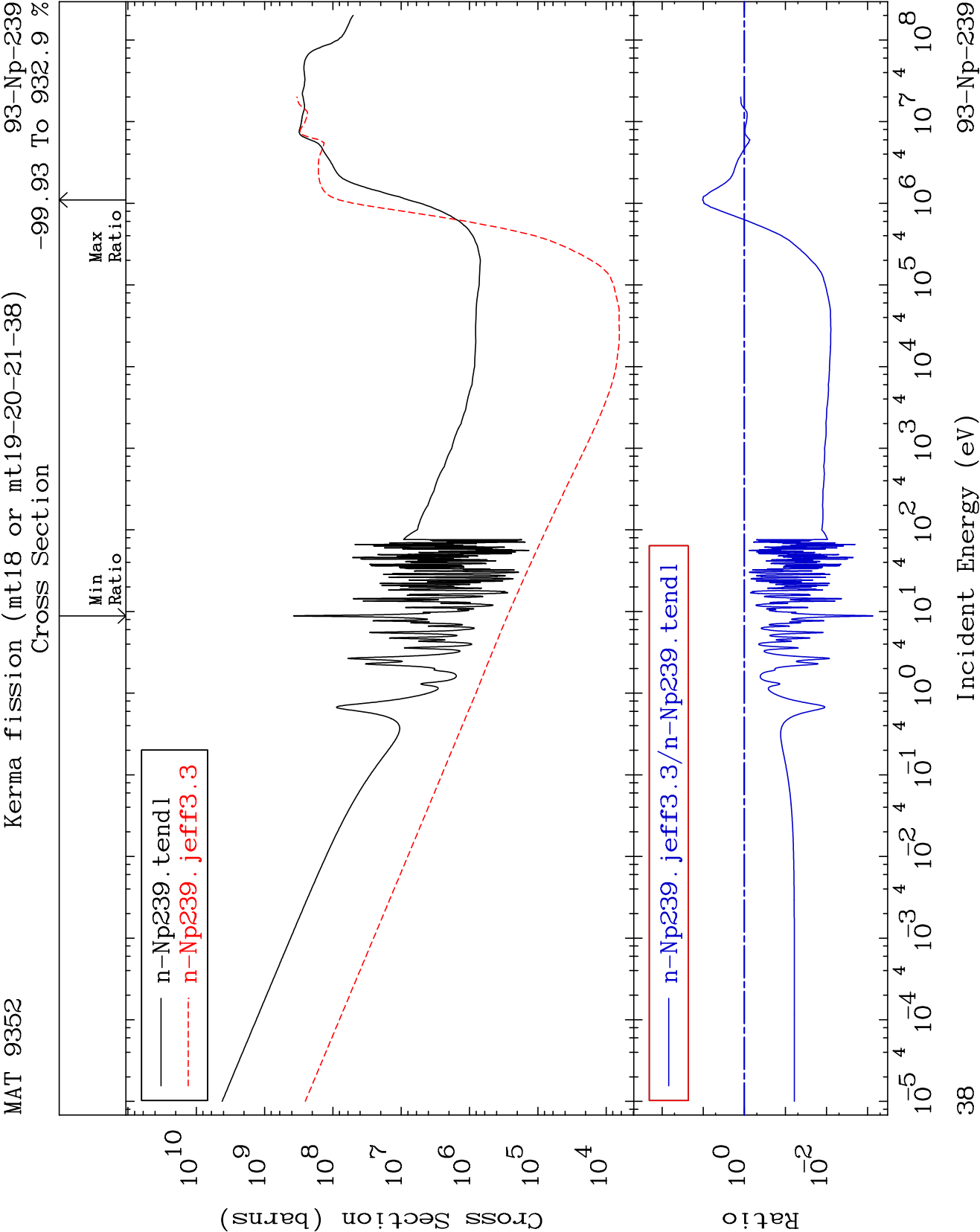
Kerma inelastic (mt51-91)

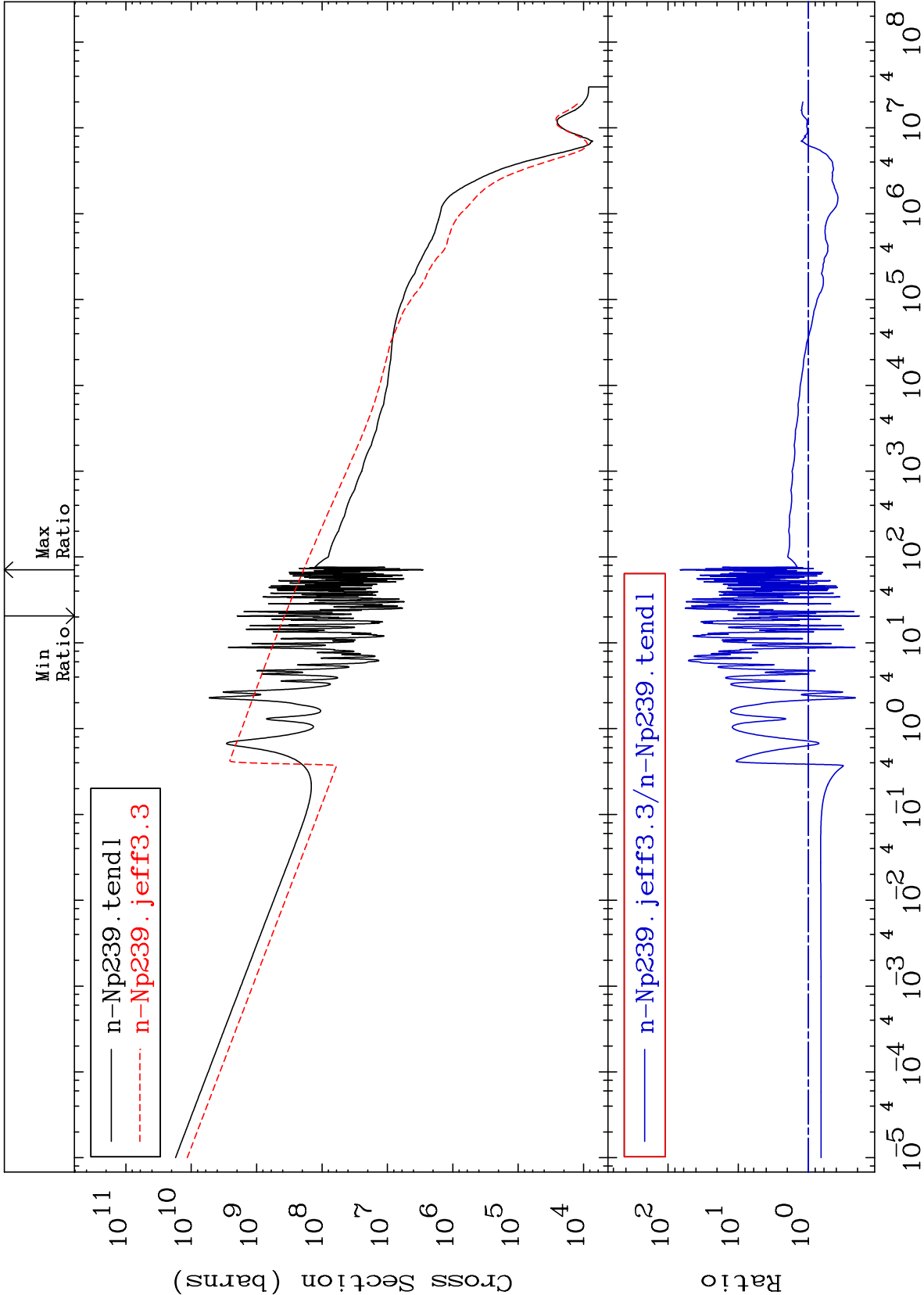
93-Np-239

-33.05 To 146.8 %

Cross Section







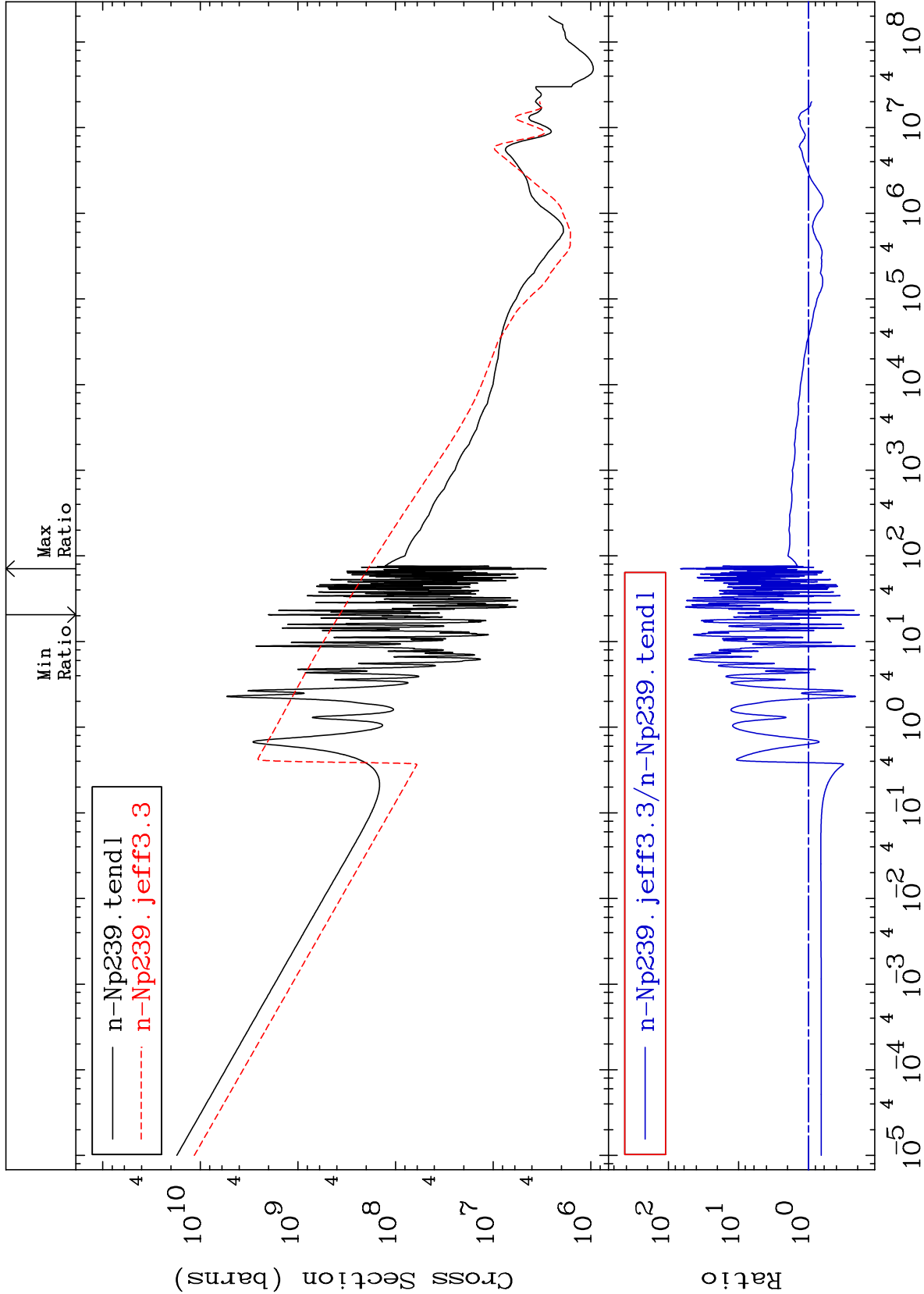
MAT 9352

Total photon (eV-barns)

93-Np-239

-81.26 To 6581. %

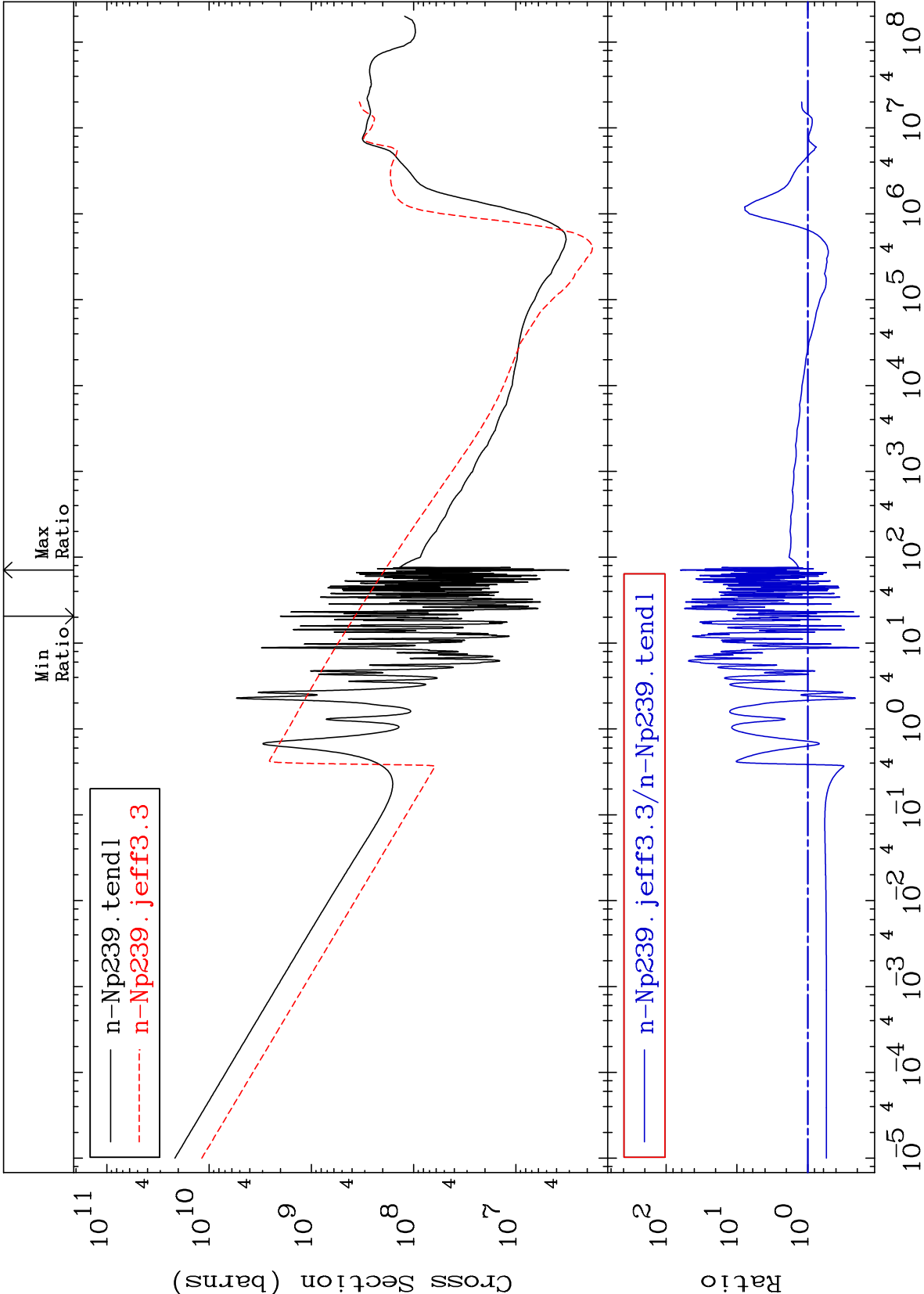
Cross Section

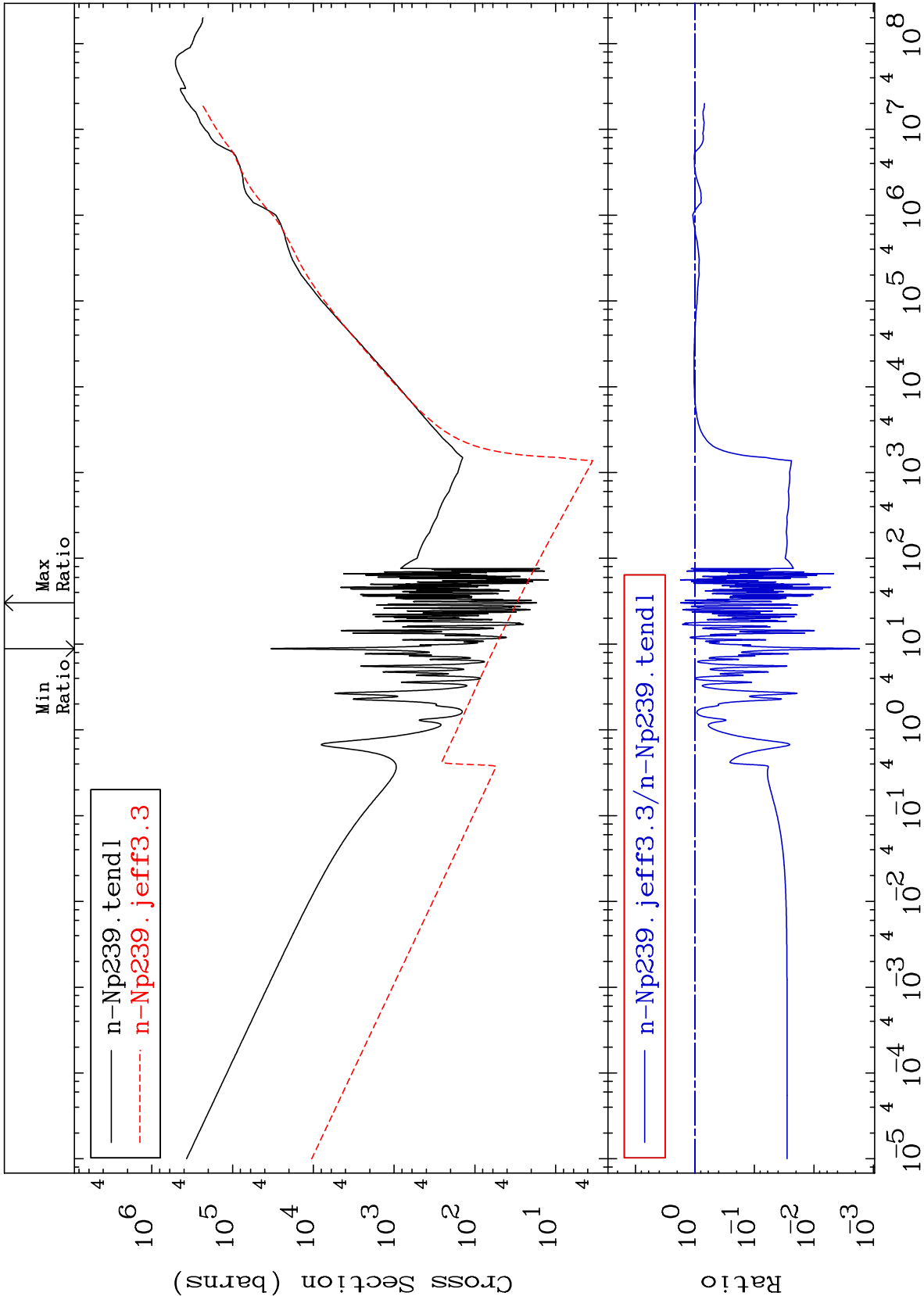


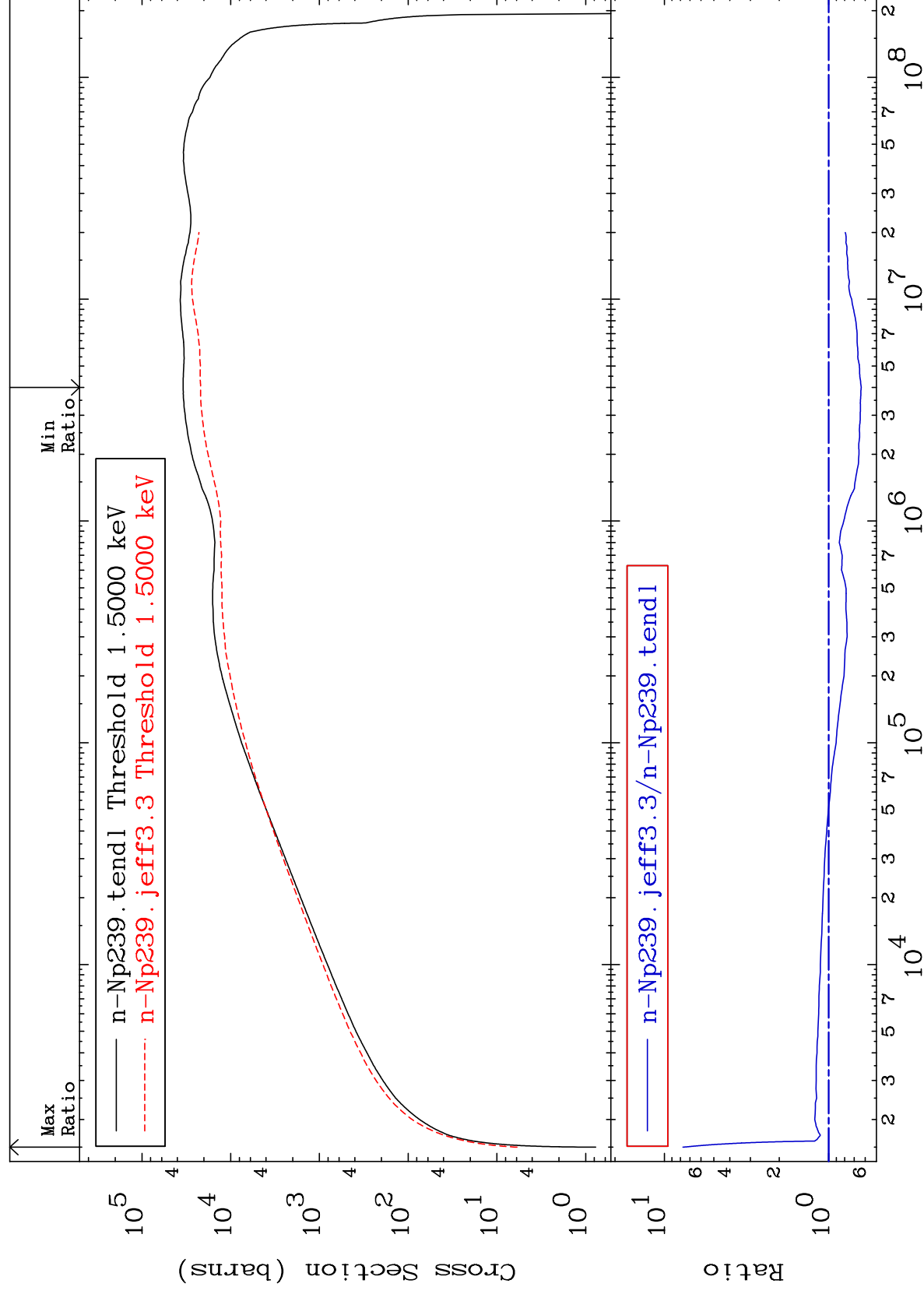
40

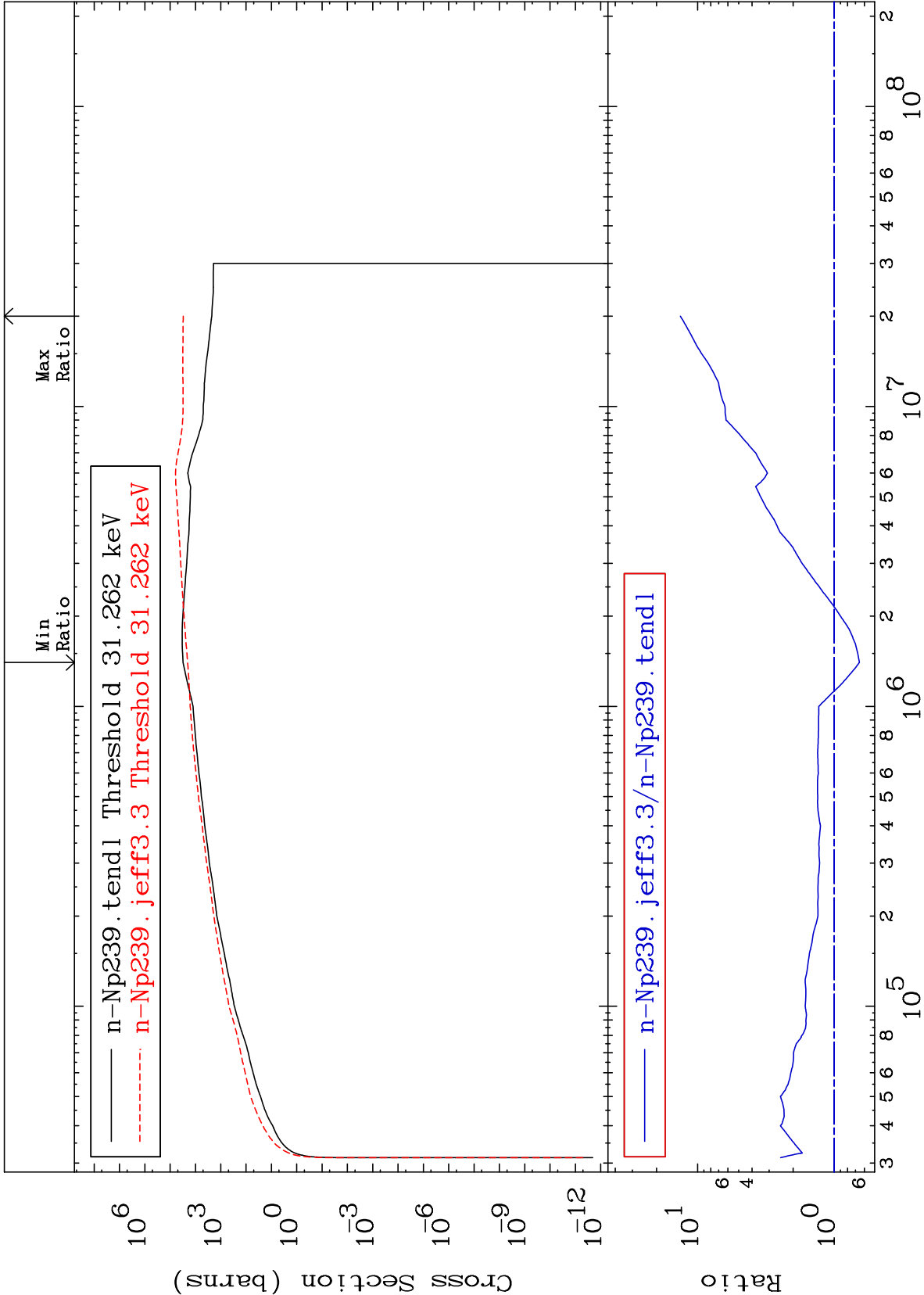
Incident Energy (eV)

93-Np-239









Cross Section

-100.0 To 9999. %

