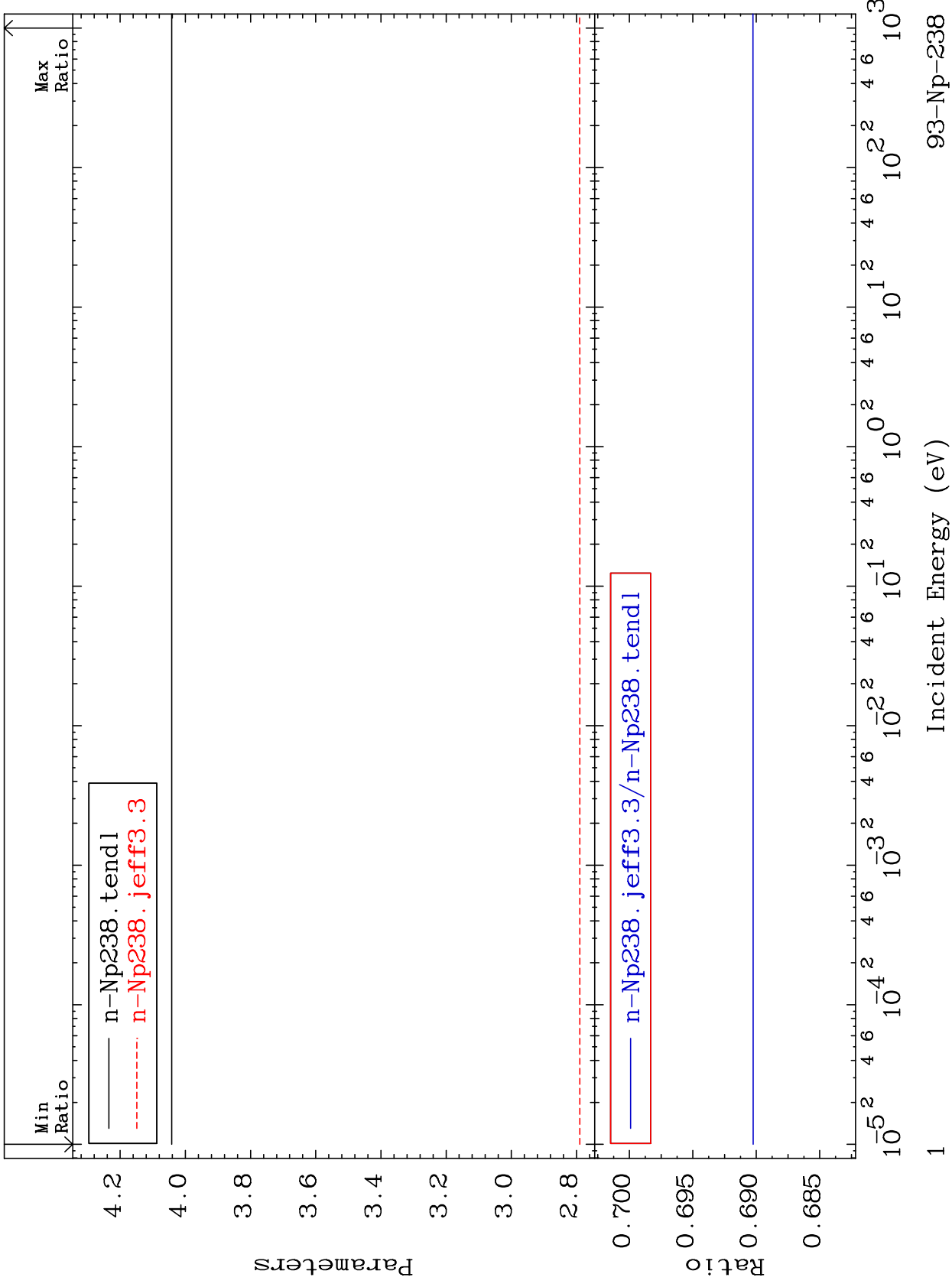


MAT 9349

Total $\bar{\nu}$
Parameters

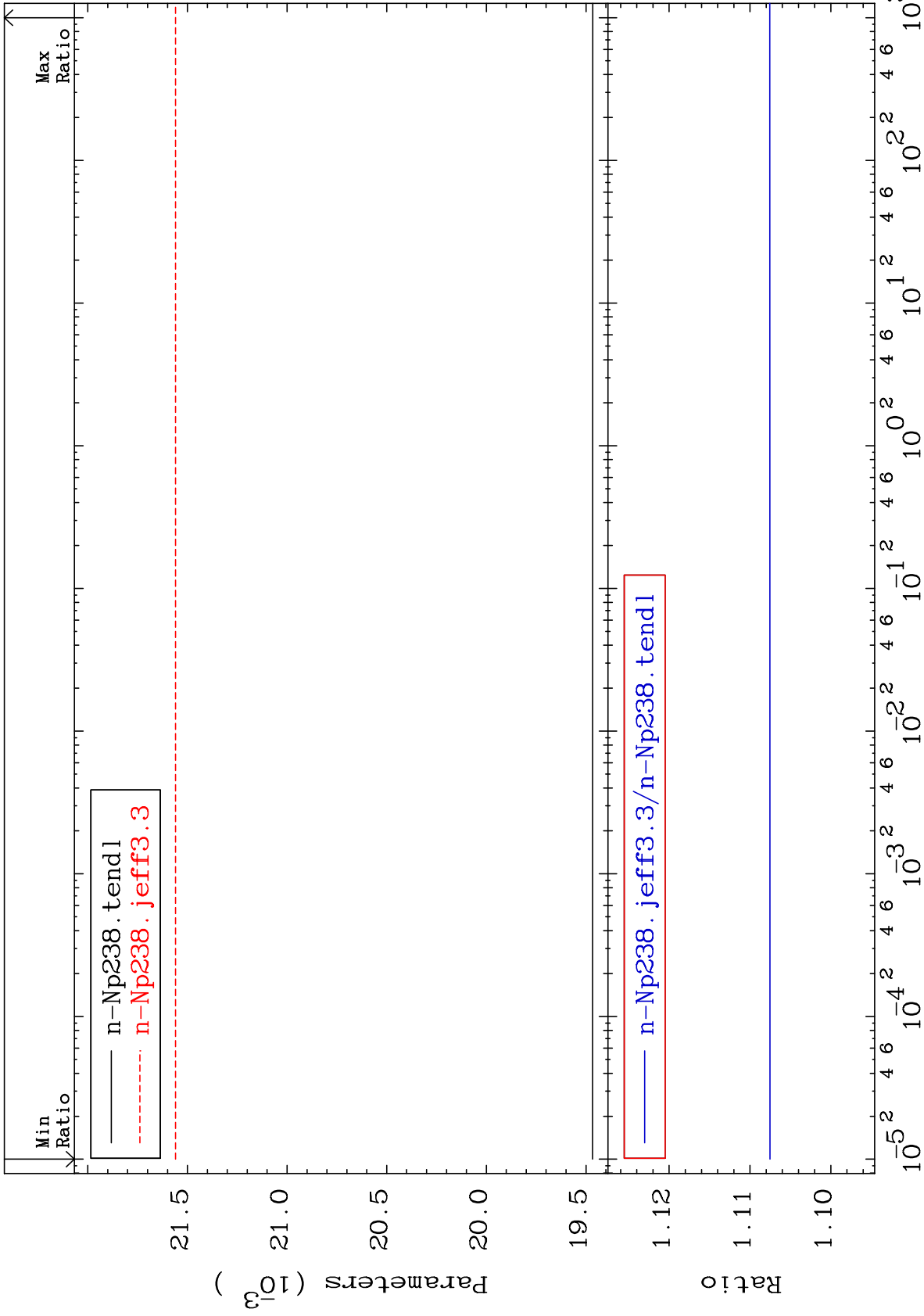
93-Np-238
-30.98 To -30.97%



MAT 9349

Delayed $\bar{\nu}$
Parameters

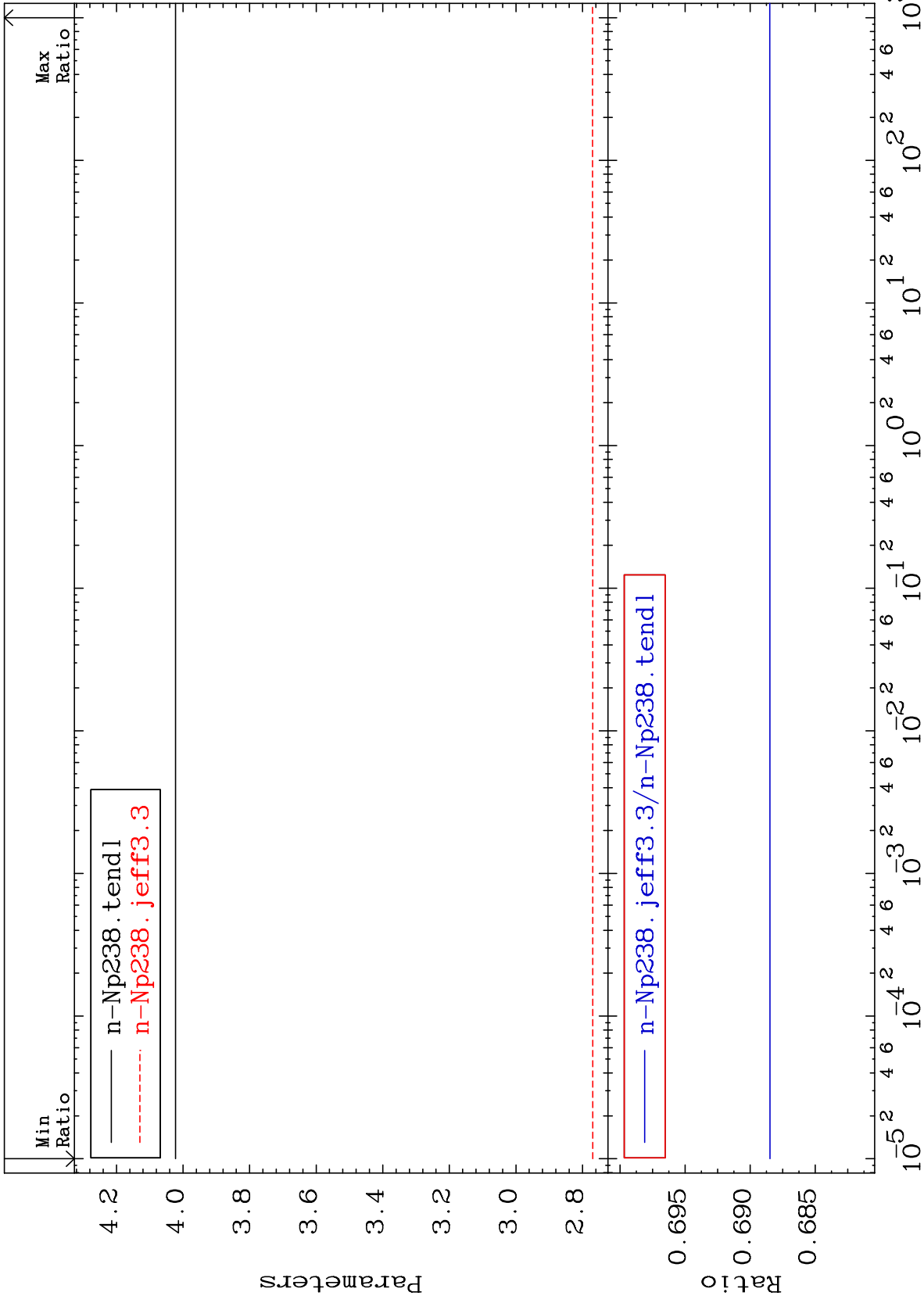
93-Np-238
10.75 To 10.75 %



93-Np-238

Incident Energy (eV)

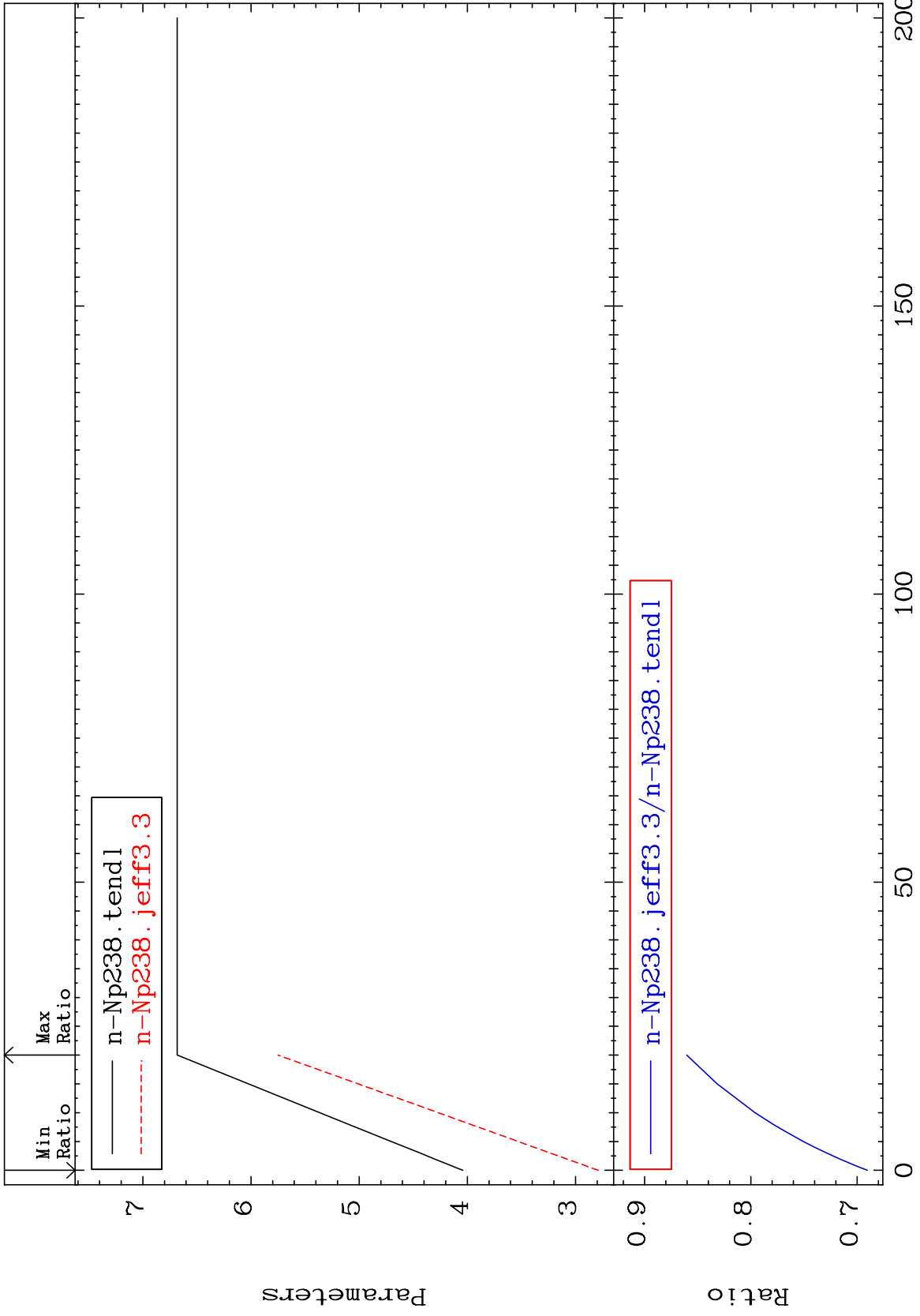
2



MAT 9349

Total $\bar{\nu}$
Parameters

93-Np-238
-30.98 To -13.96%



Incident Energy (MeV)

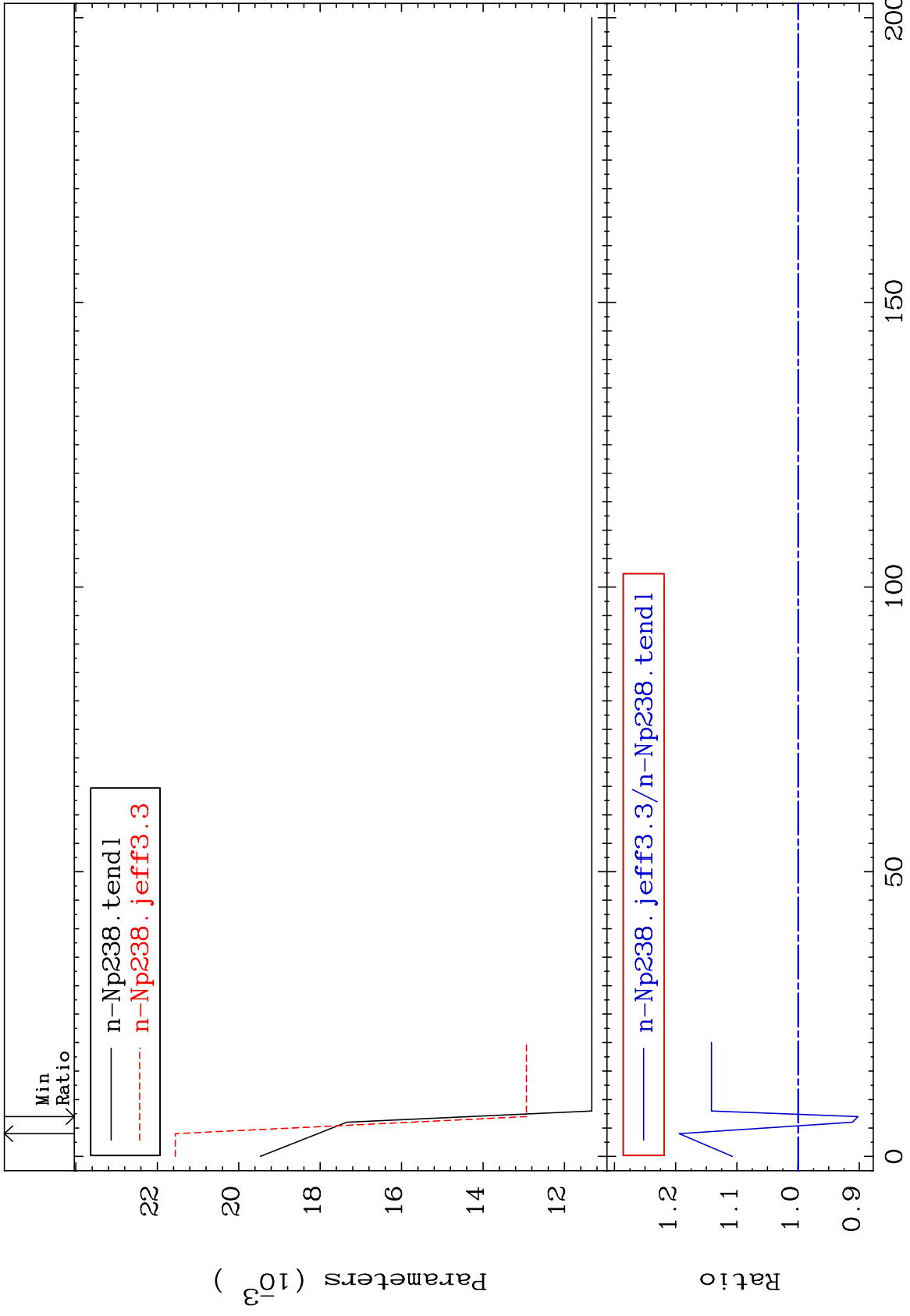
93-Np-238

1

MAT 9349

Delayed $\bar{\nu}$
Parameters

93-Np-238
-9.782 To 19.43 %



2

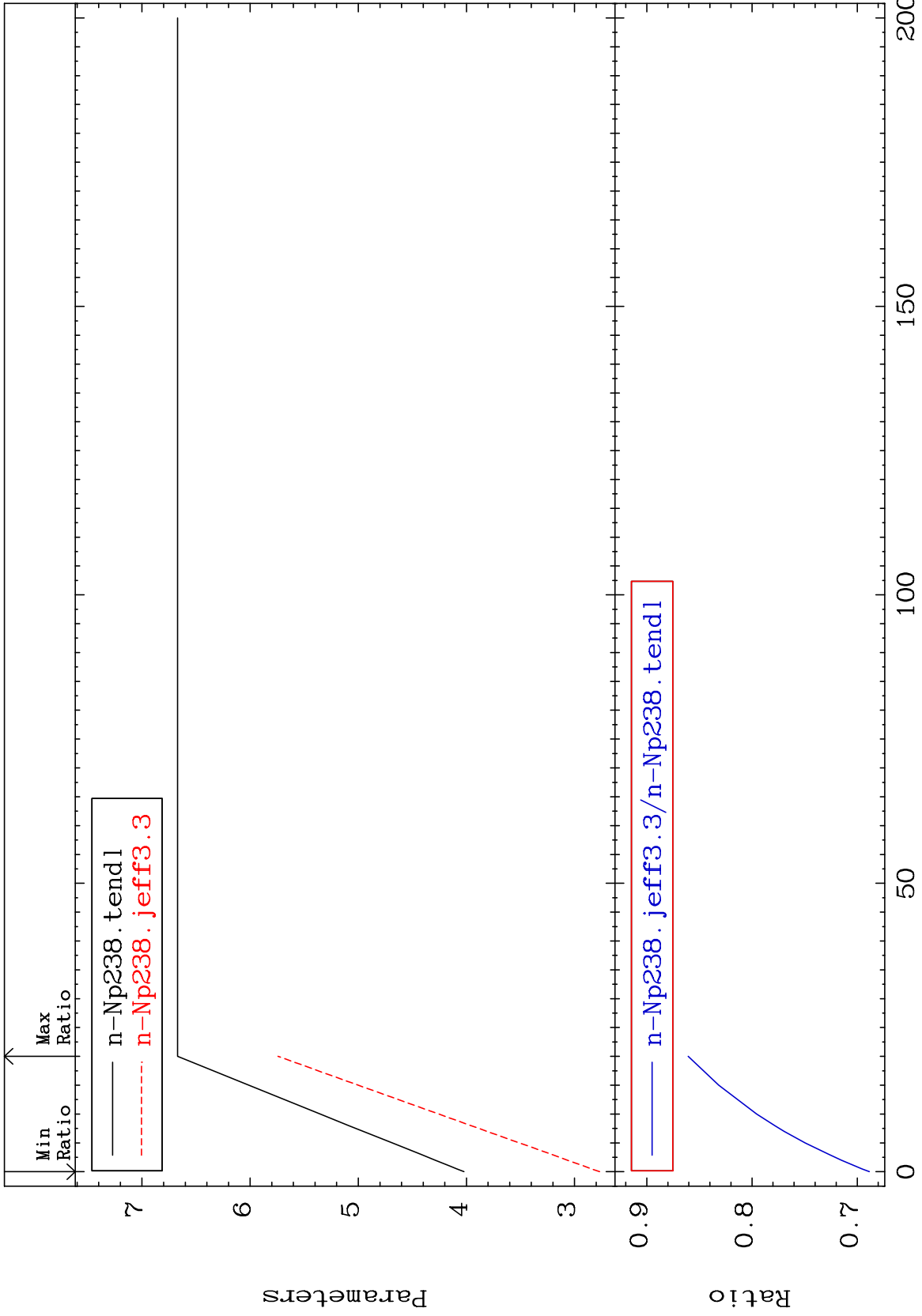
Incident Energy (MeV)

93-Np-238

MAT 9349

Prompt $\bar{\nu}$
Parameters

93-Np-238
-31.15 To -13.94%



3

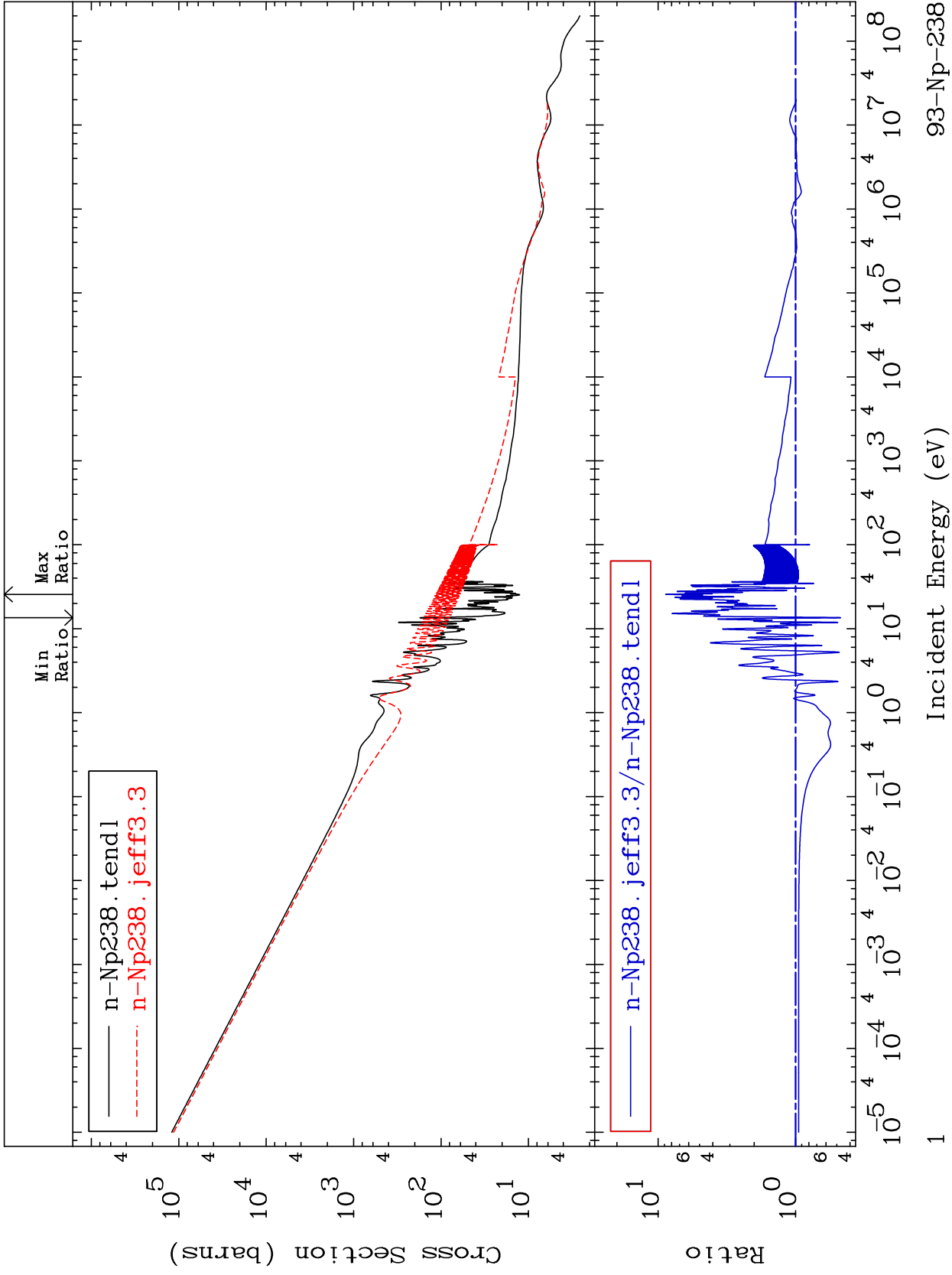
Incident Energy (MeV)

93-Np-238

MAT 9349

Total
Cross Section

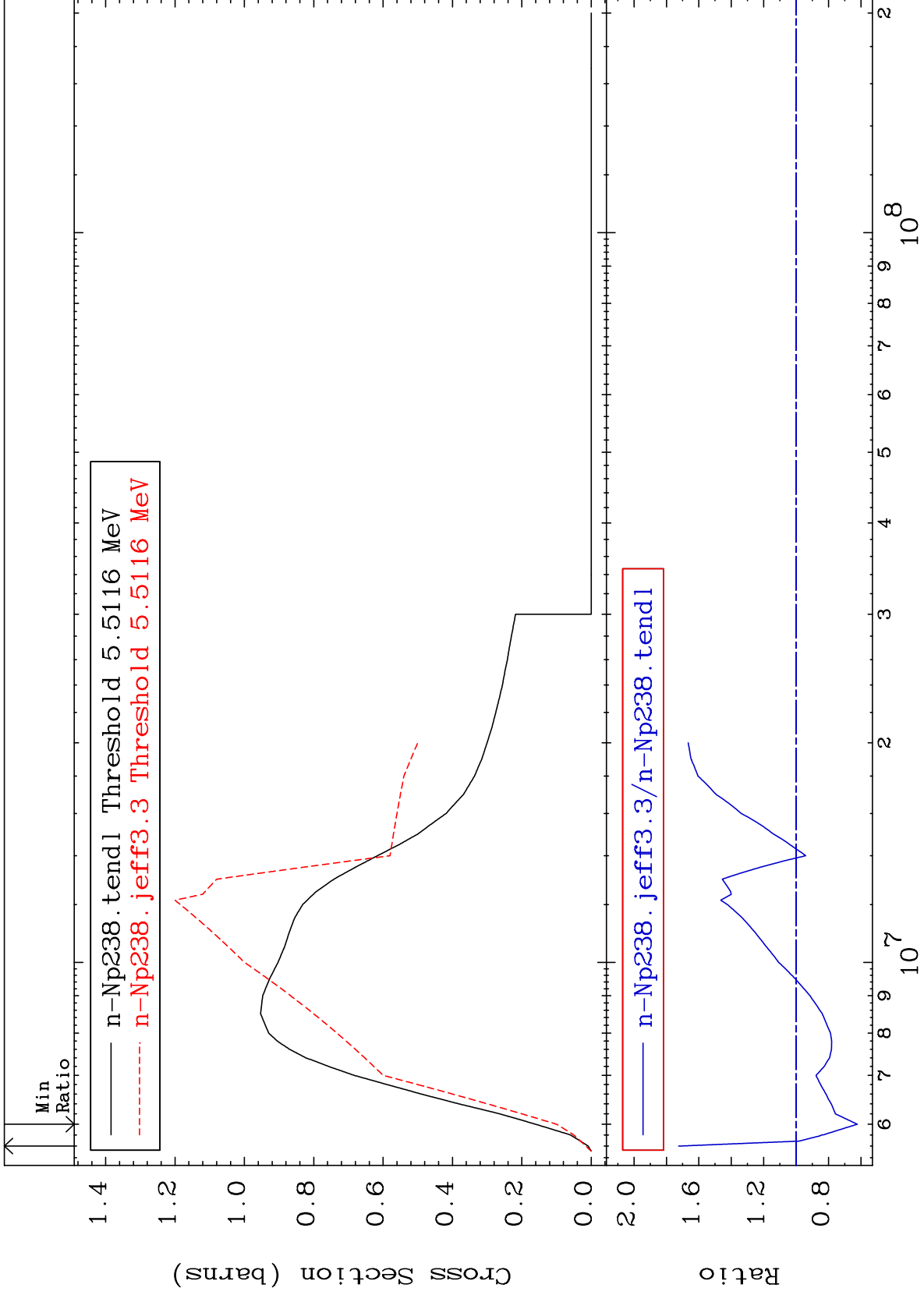
93-Np-238
-53.12 To 784.6 %

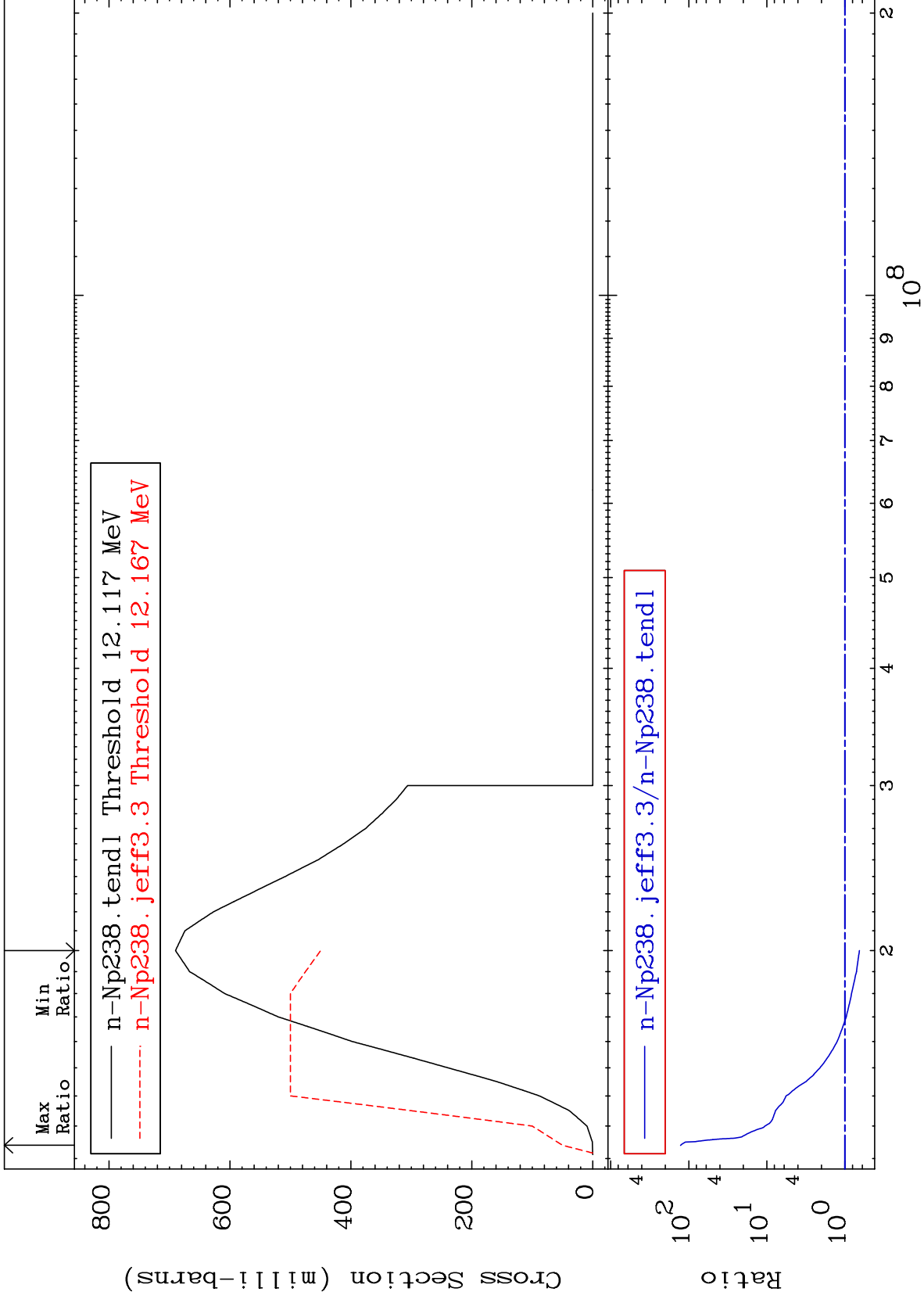


MAT 9349

(n,2n)
Cross Section

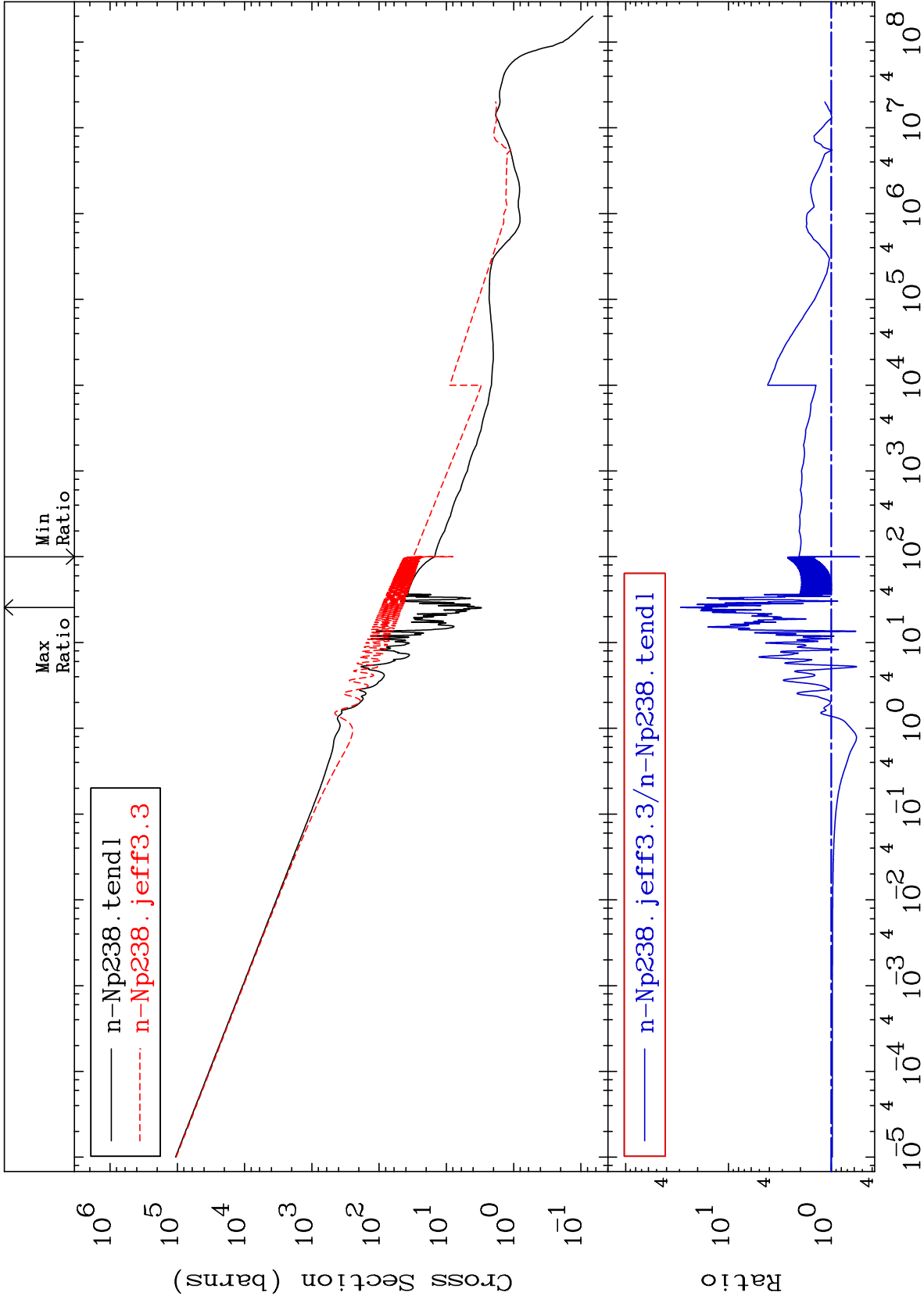
93-Np-238
-37.68 To 72.47 %





MAT 9349

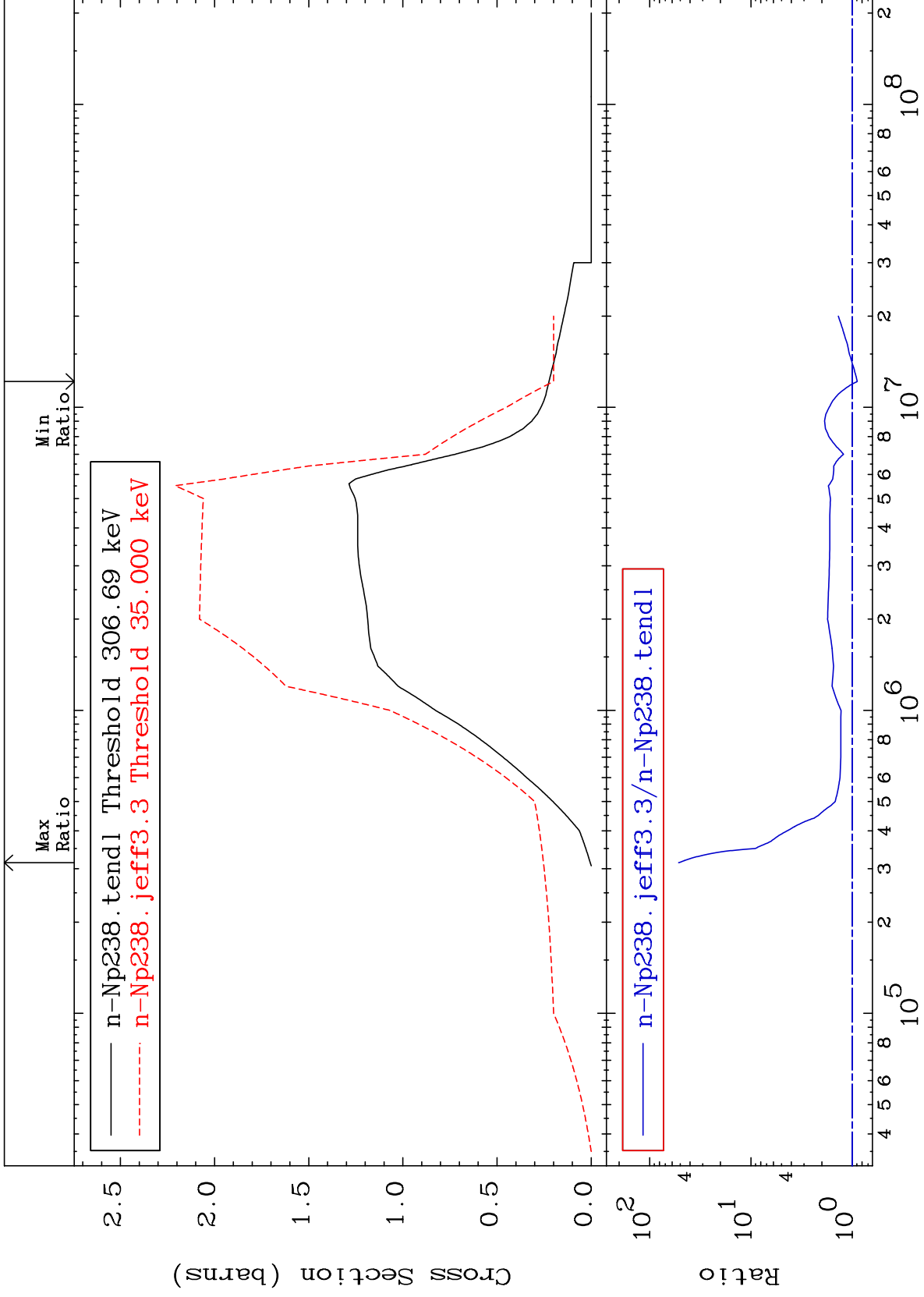
Fission Cross Section
93-Np-238
-46.72 To 2837. %



MAT 9349

(n, n') Continuum
Cross Section

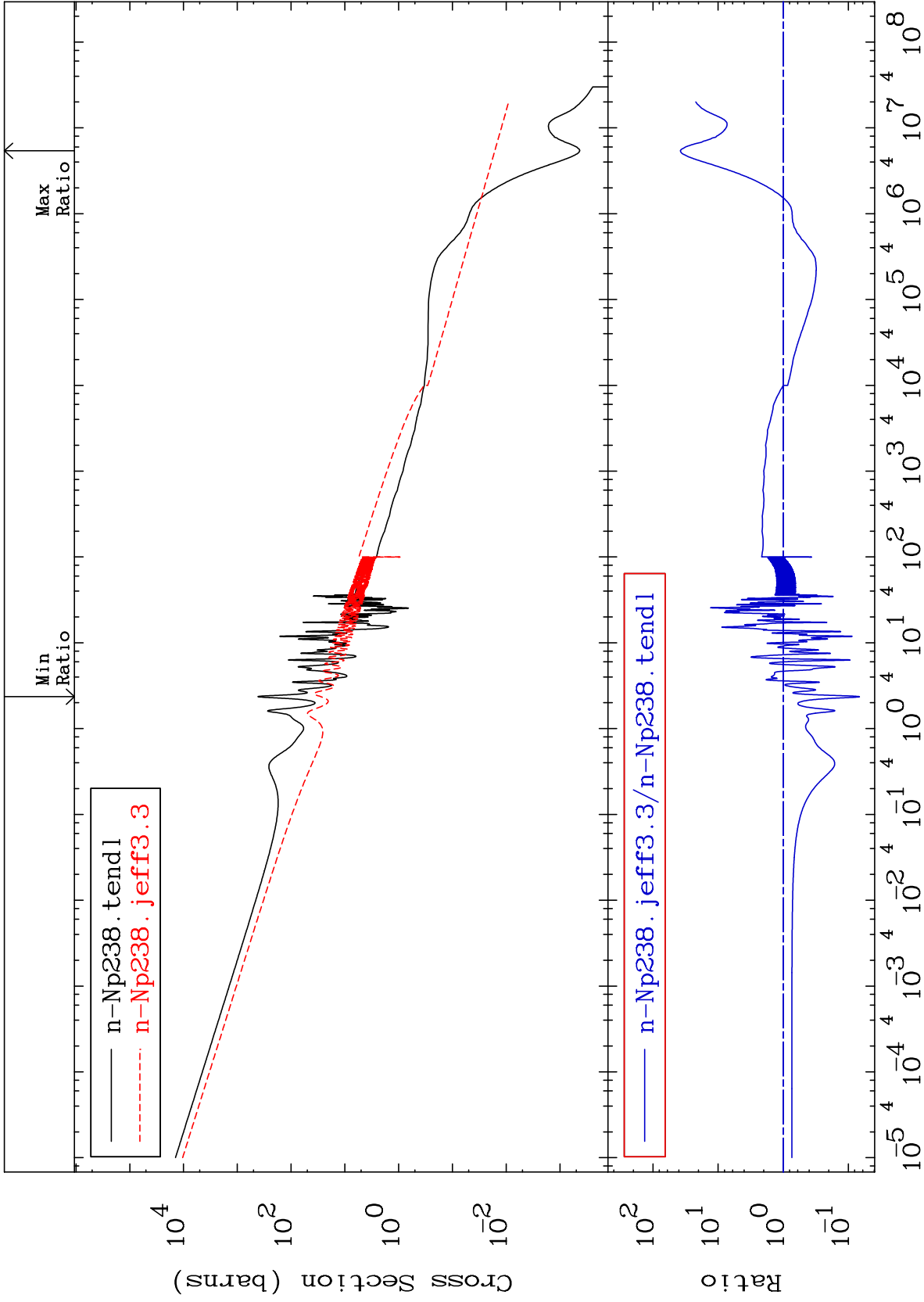
93-Np-238
-10.66 To 5076. %

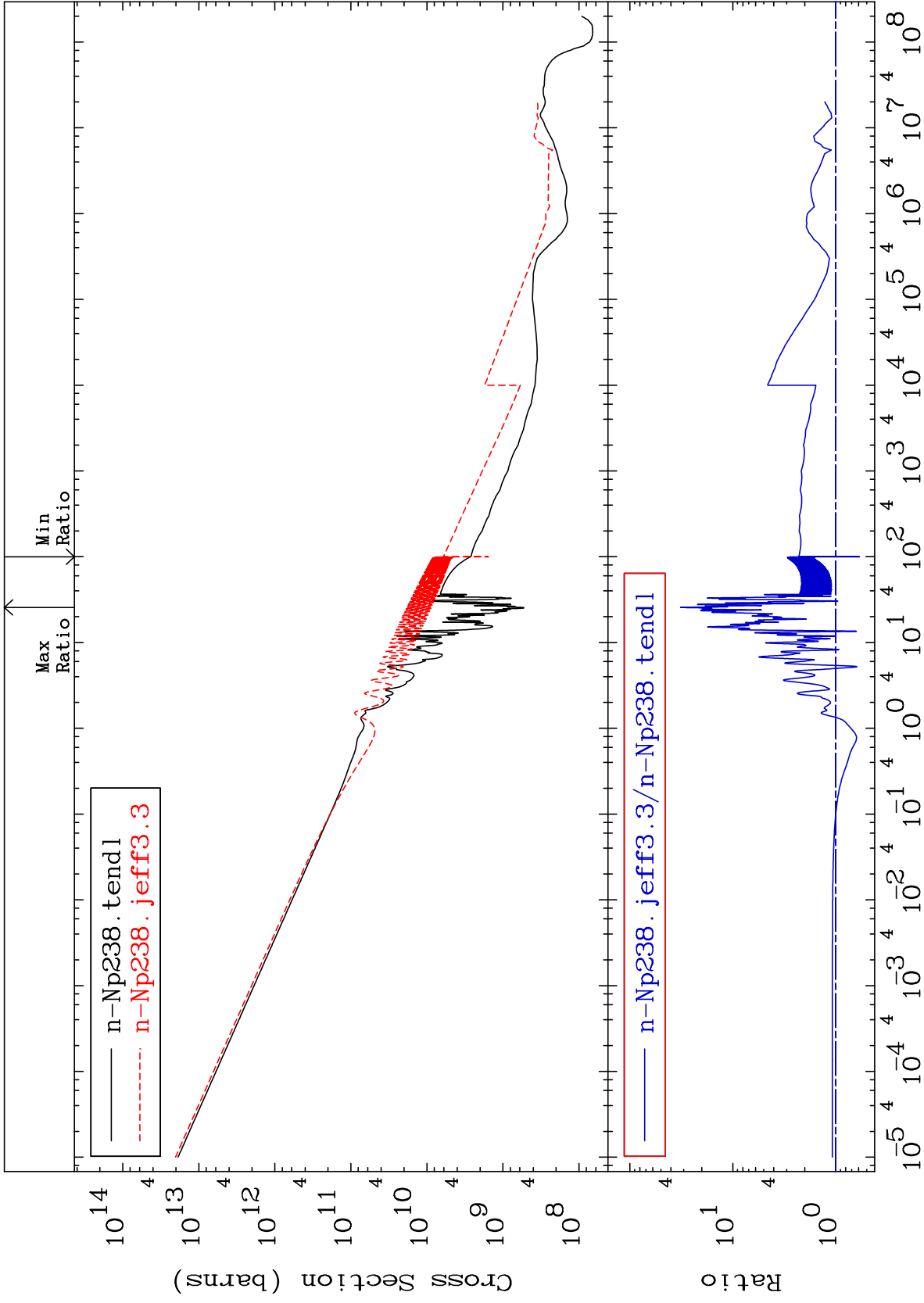


MAT 9349

(n, γ)
Cross Section

93-Np-238
-93.25 To 3703. %

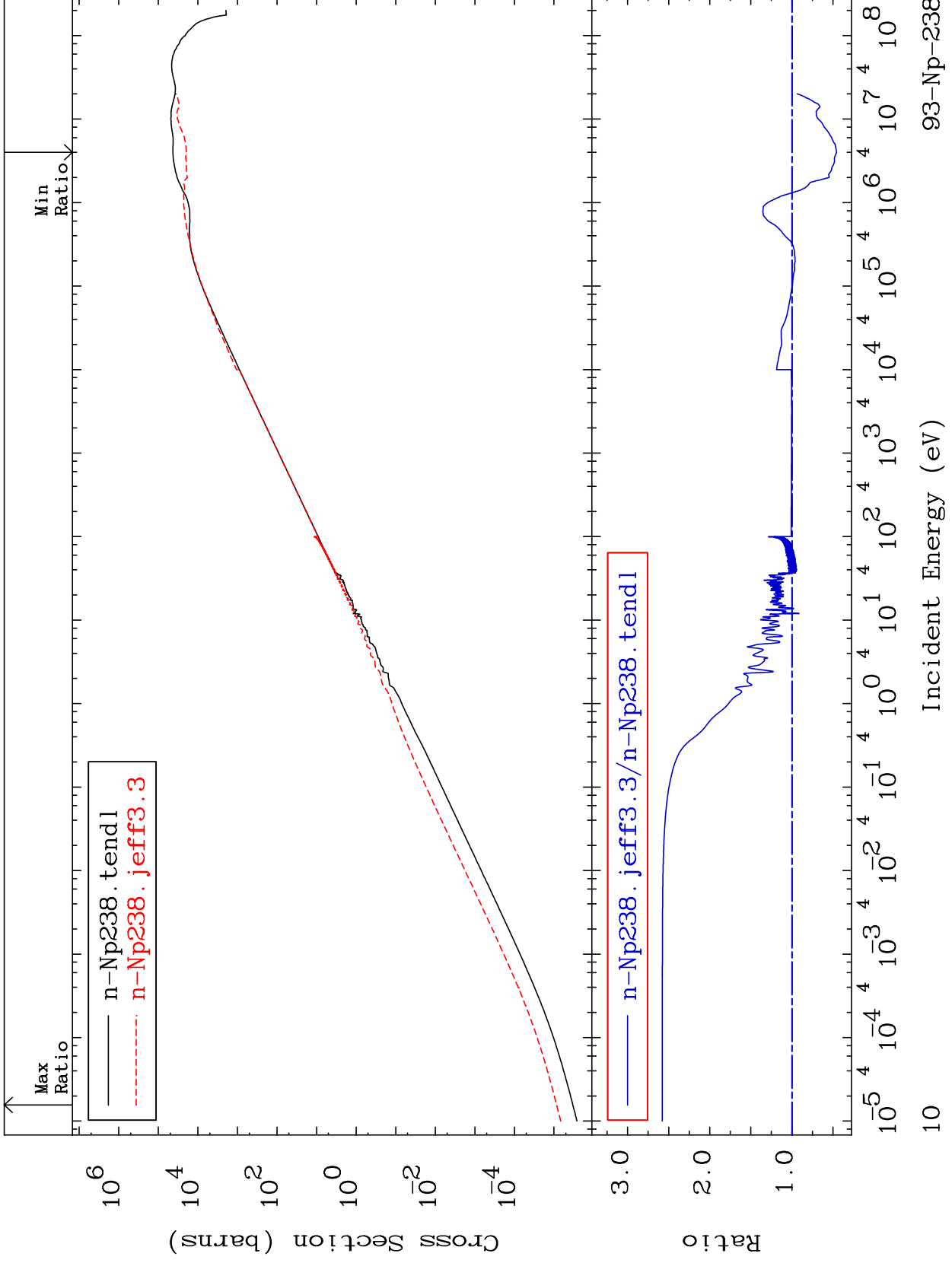


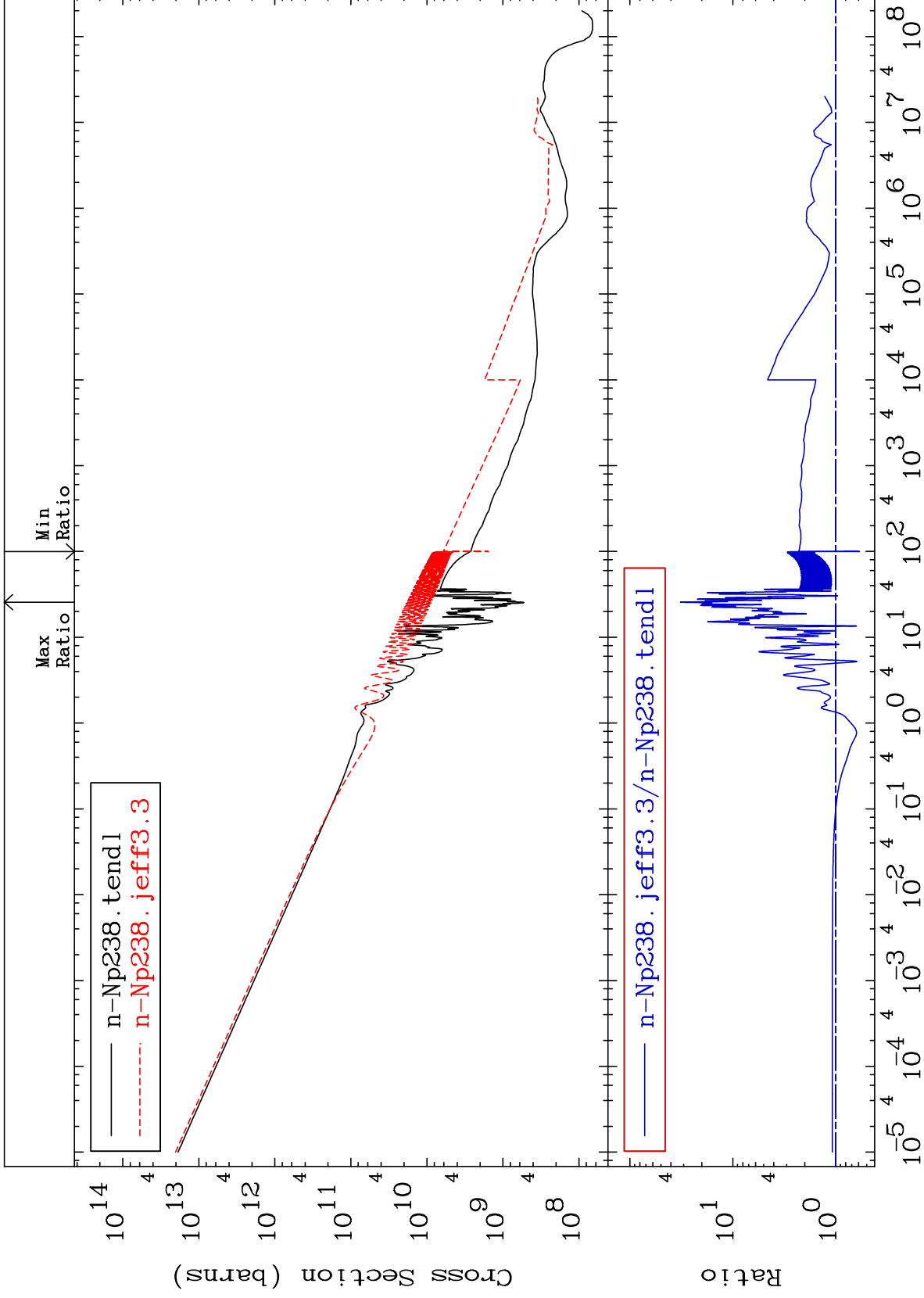


MAT 9349

Kerma elastic
Cross Section

93-Np-238
-54.47 To 157.8 %





Max Ratio

Min Ratio

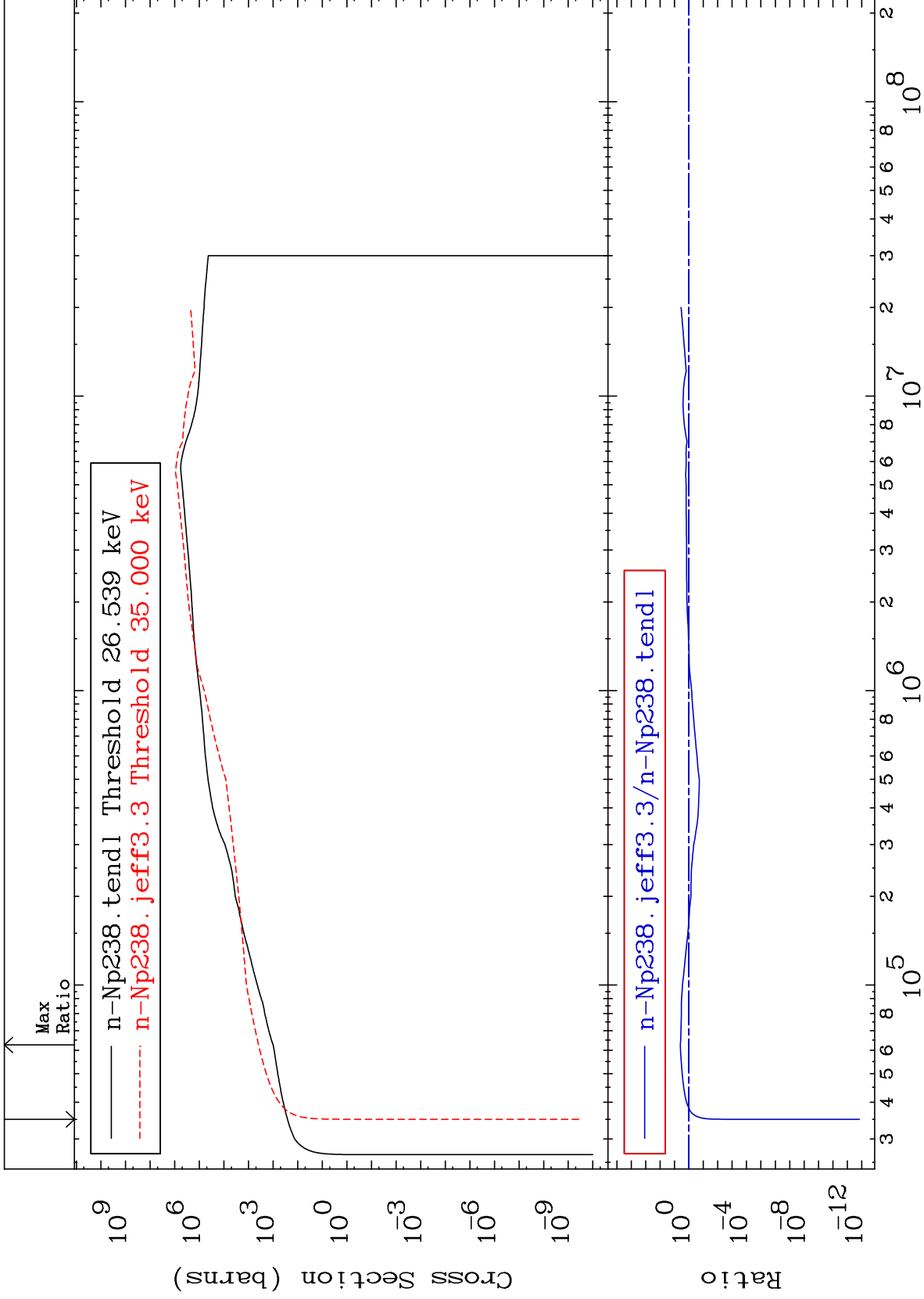
n-Np238.tendl
n-Np238.jeff3.3

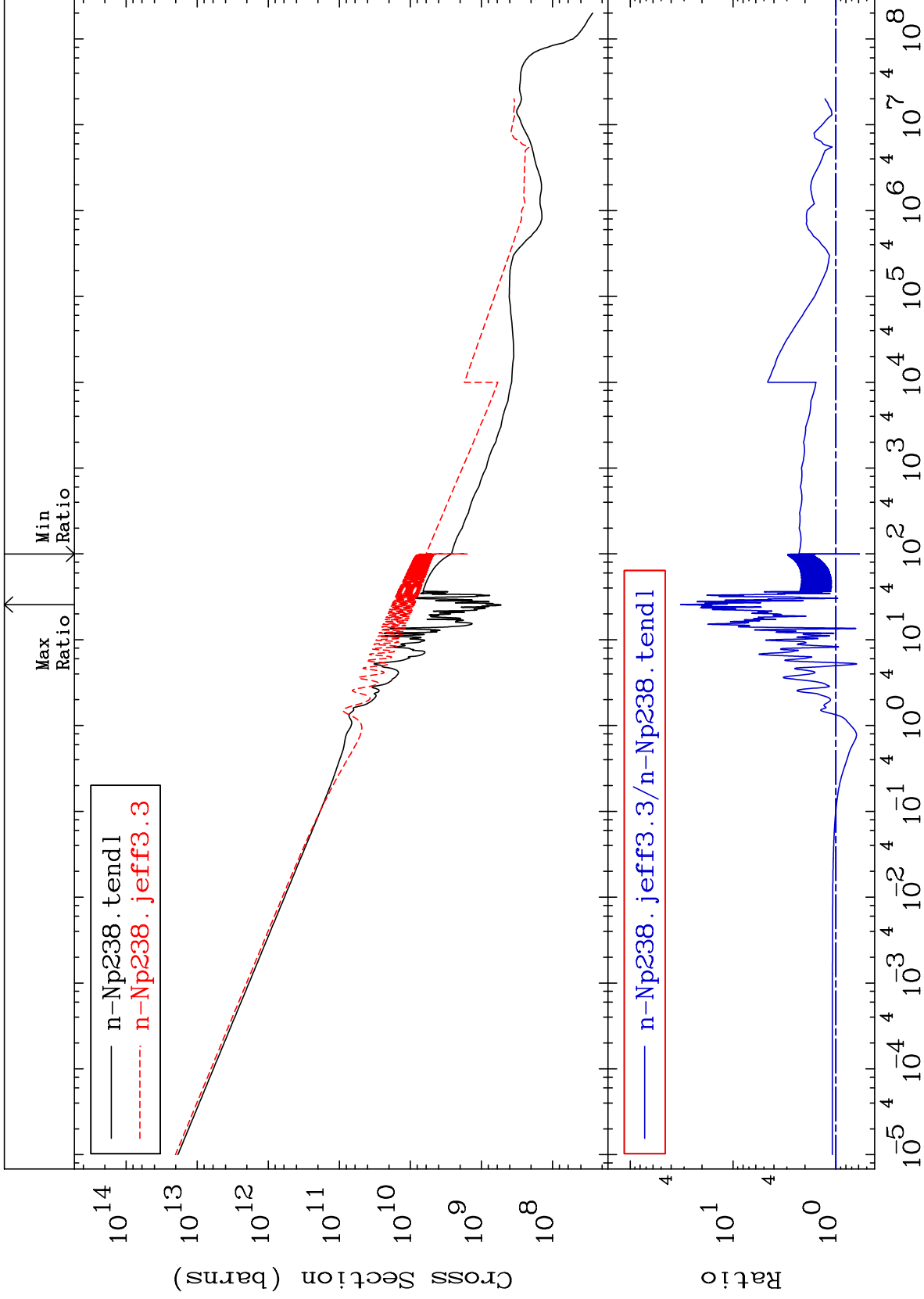
n-Np238.jeff3.3/n-Np238.tendl

MAT 9349

Kerma inelastic (mt51-91)
Cross Section

93-Np-238
-100.0 To 290.4 %

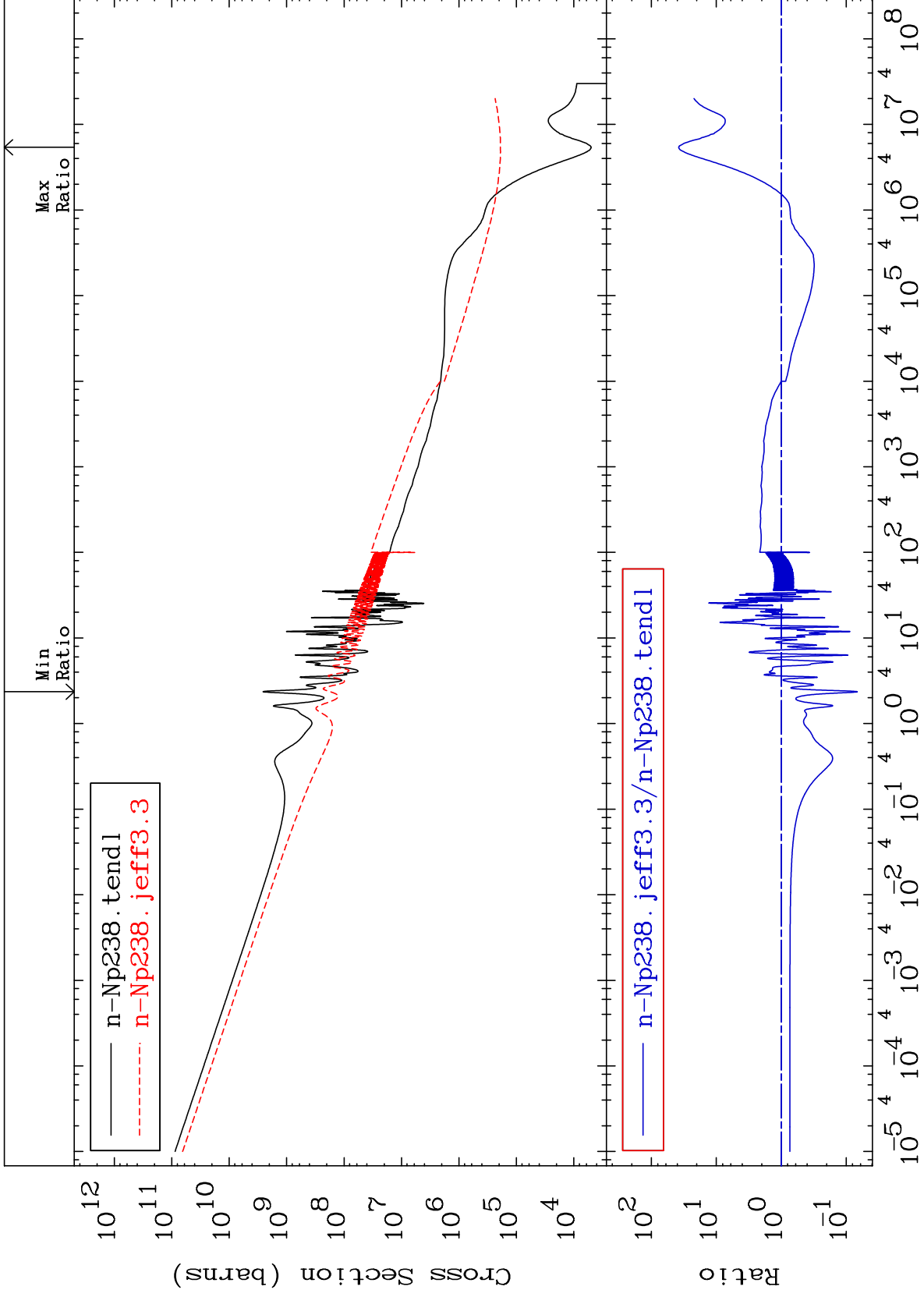




MAT 9349

Kerma capture (mt102)
Cross Section

93-Np-238
-93.25 To 3707. %



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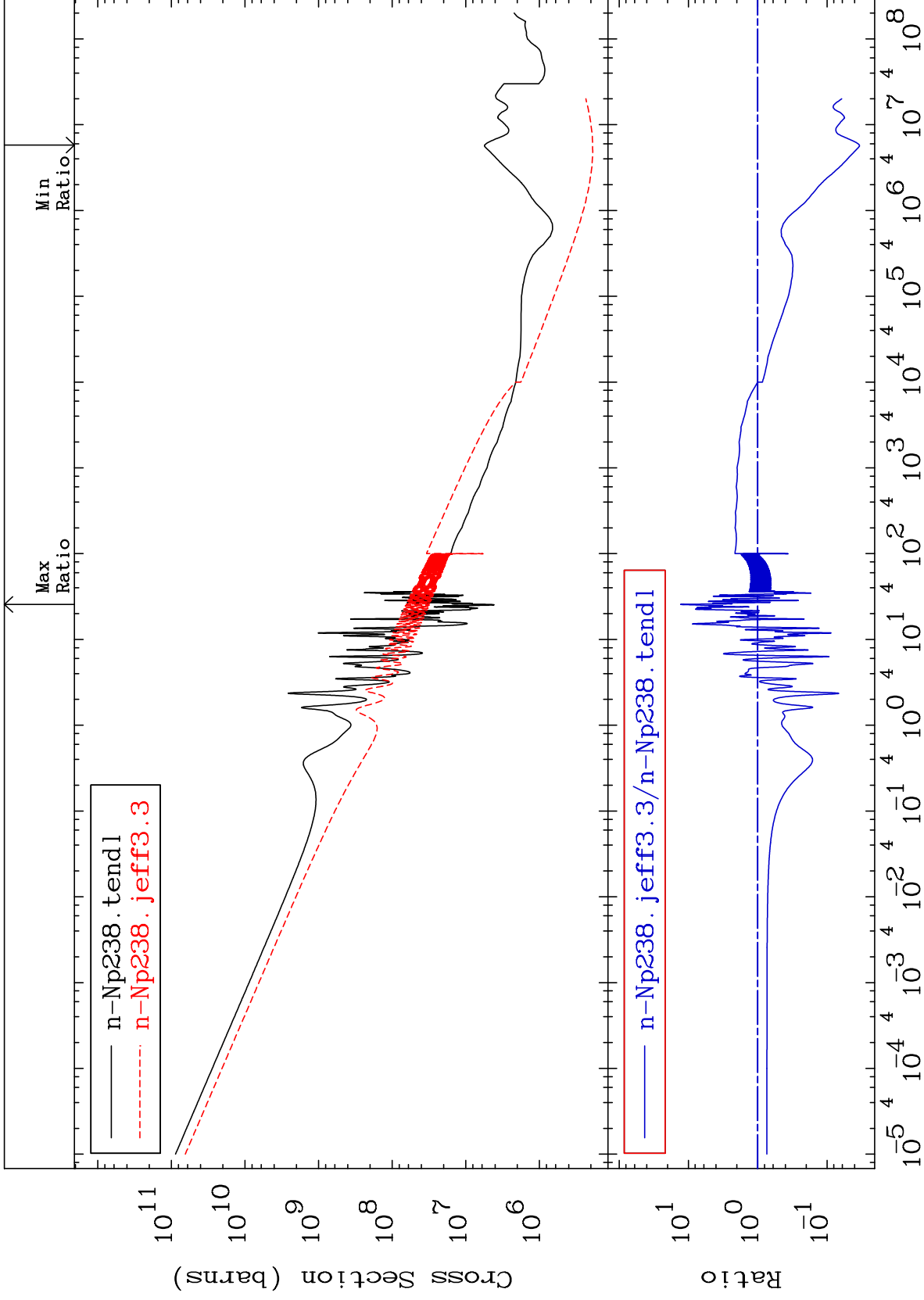
Incident Energy (eV)

93-Np-238

MAT 9349

Total photon (eV-barns)
Cross Section

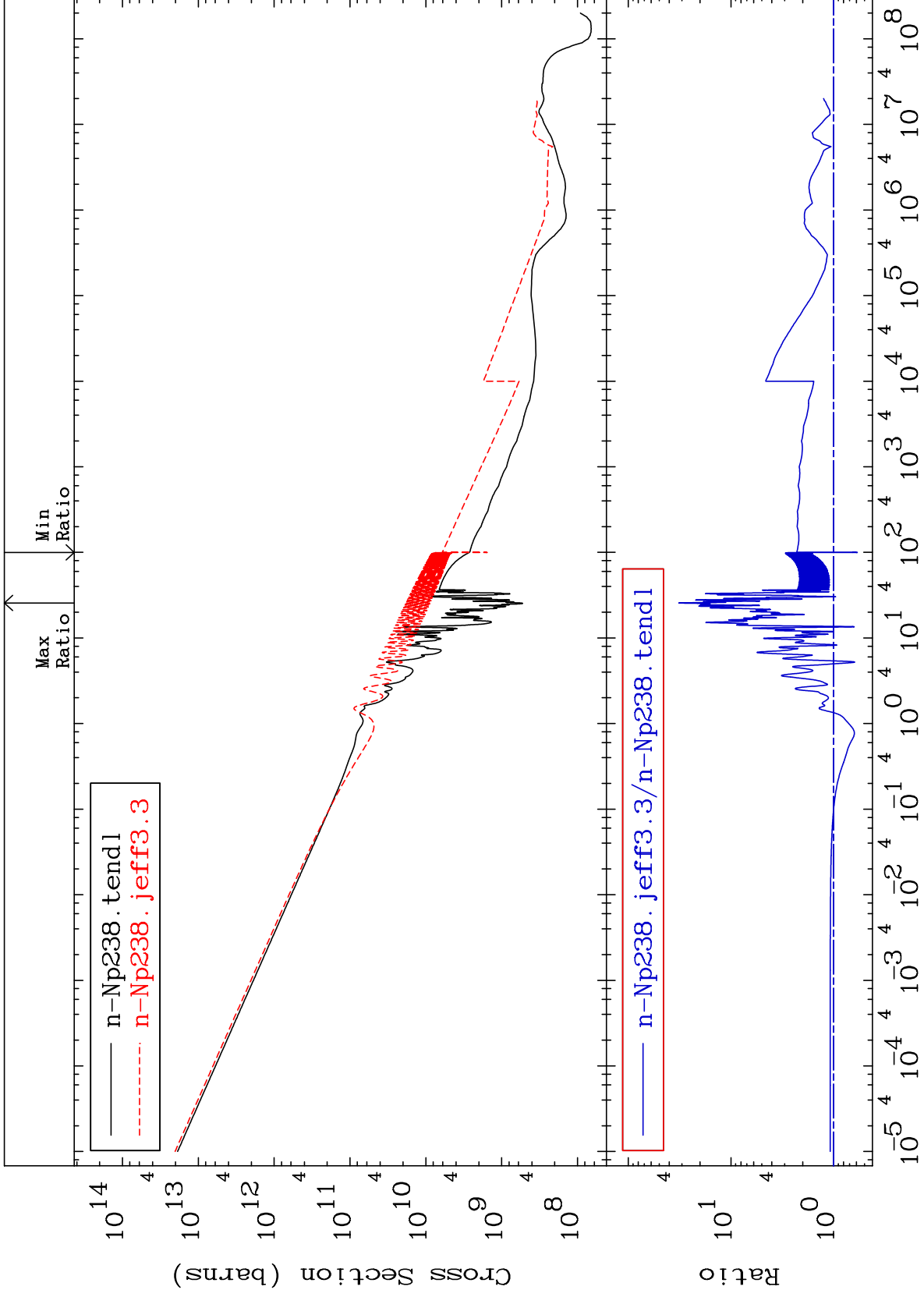
93-Np-238
-96.59 To 1209. %



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Incident Energy (eV)

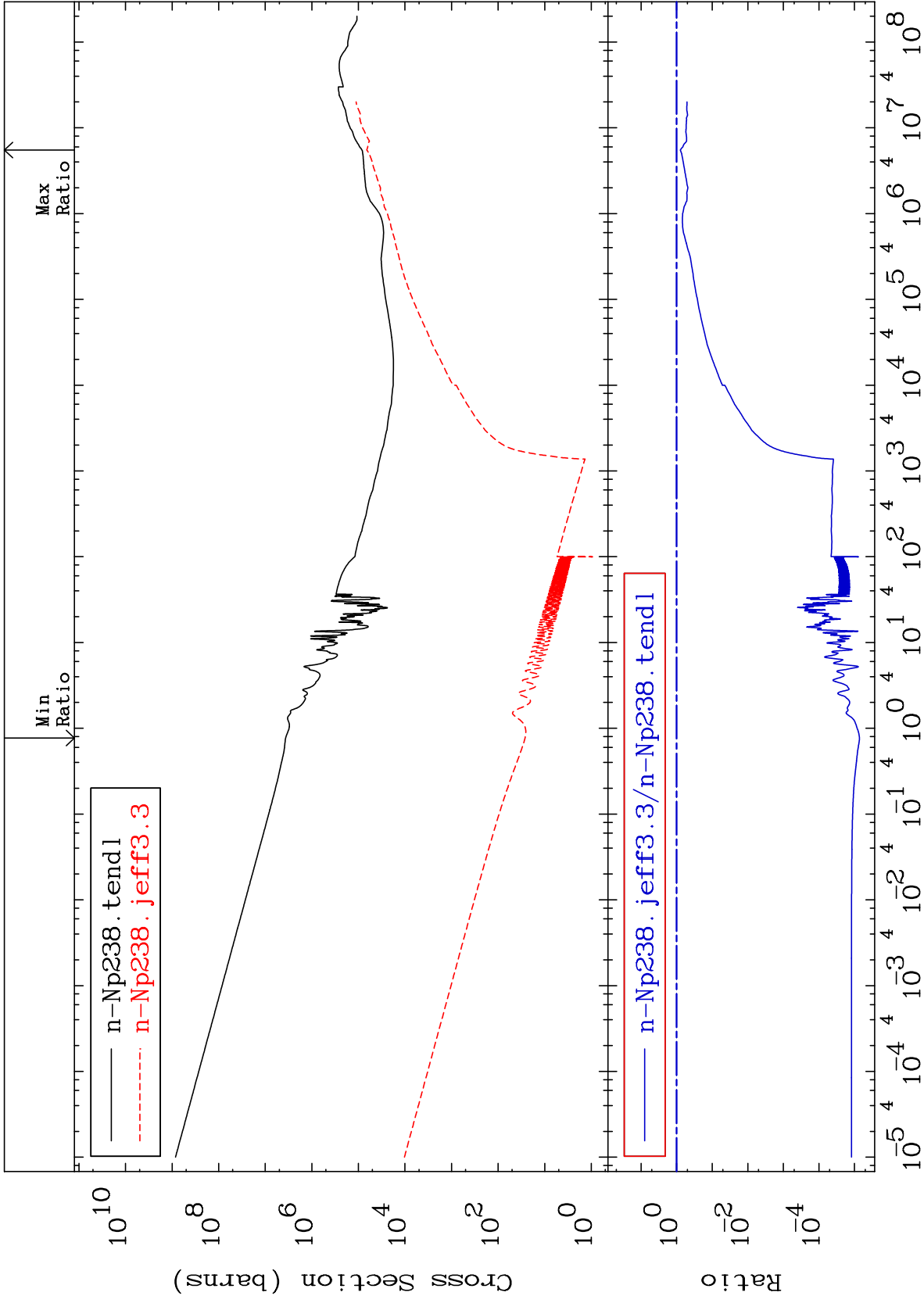
93-Np-238



MAT 9349

Dpa total (eV-barns)
Cross Section

93-Np-238
-100.0 To -21.36%



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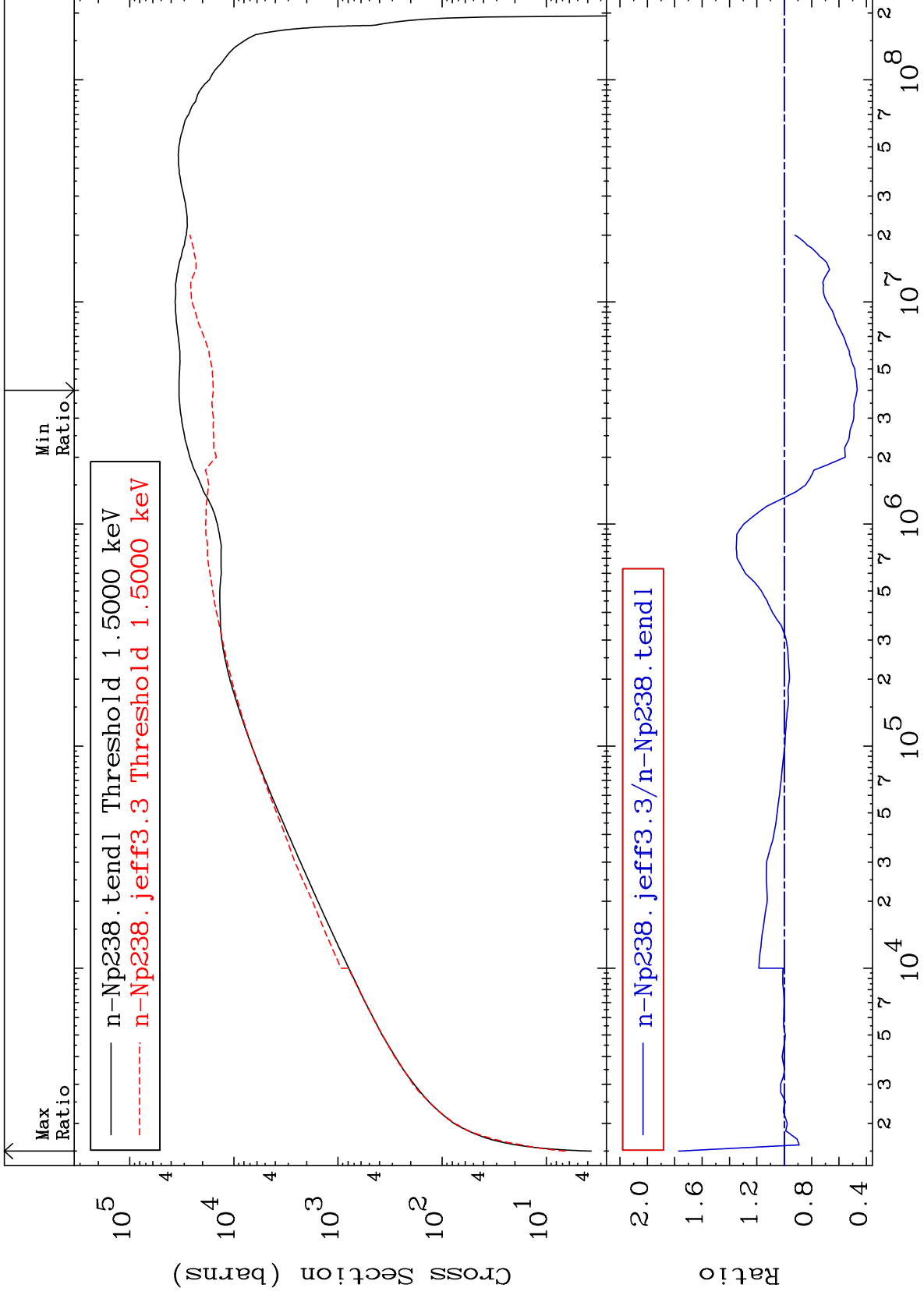
Incident Energy (eV)

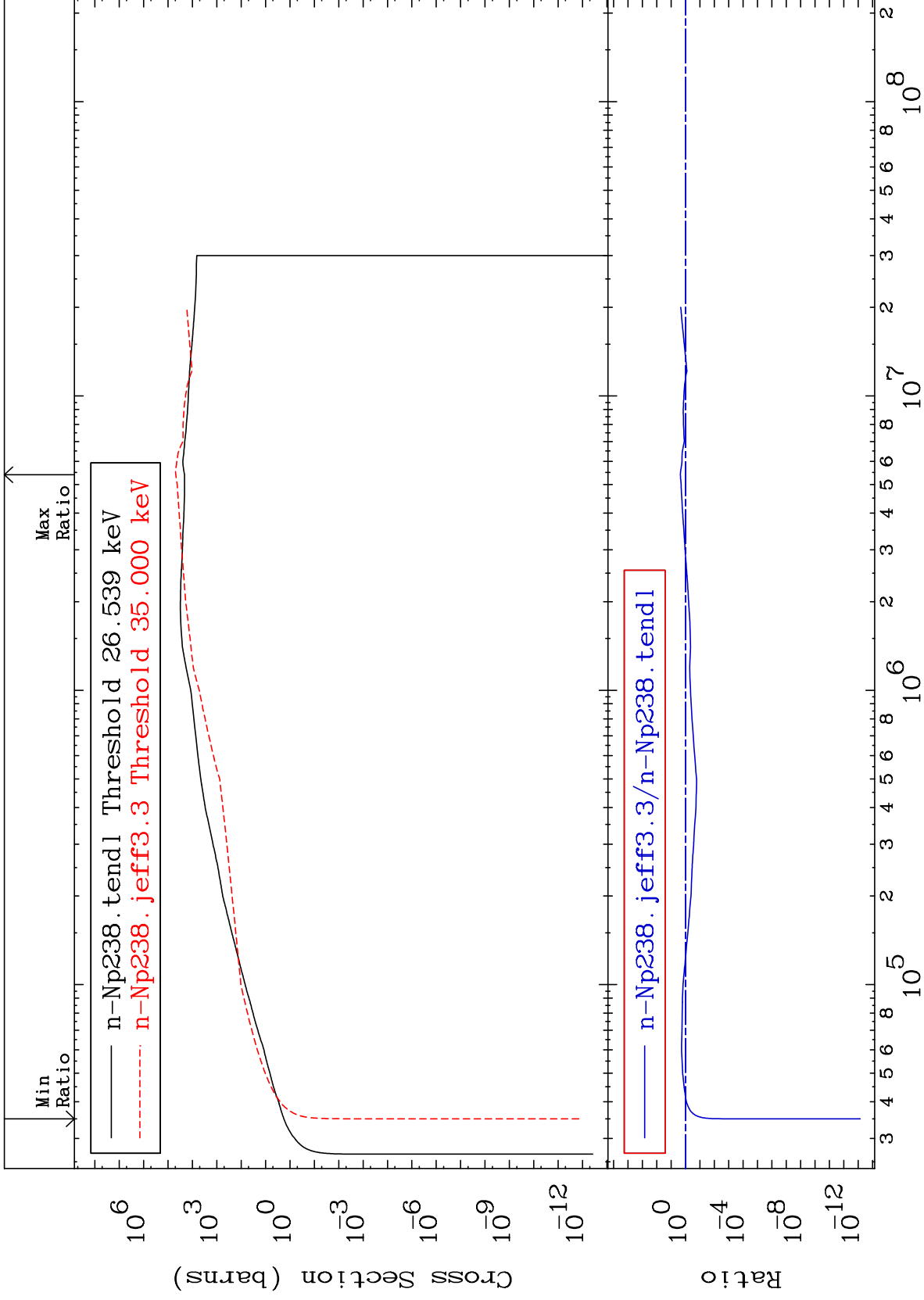
93-Np-238

MAT 9349

Dpa elastic (mt2)
Cross Section

93-Np-238
-53.32 To 77.15 %





MAT 9349

Dpa disappearance (mt102 -120)
Cross Section

93-Np-238
-99.93 To 2720. %

