

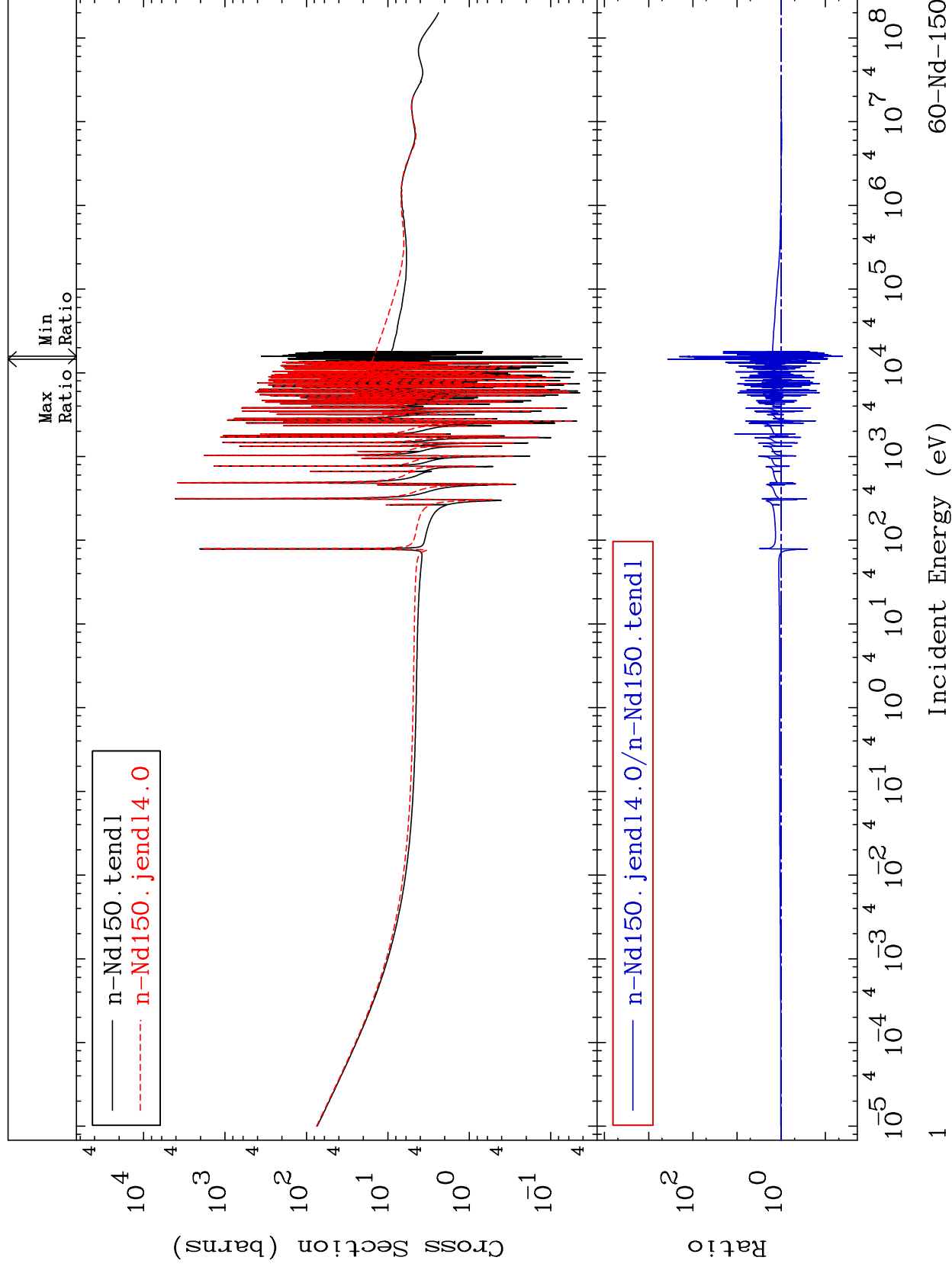
MAT 6049

Total

60-Nd-150

Cross Section

-95.88 To 9999. %



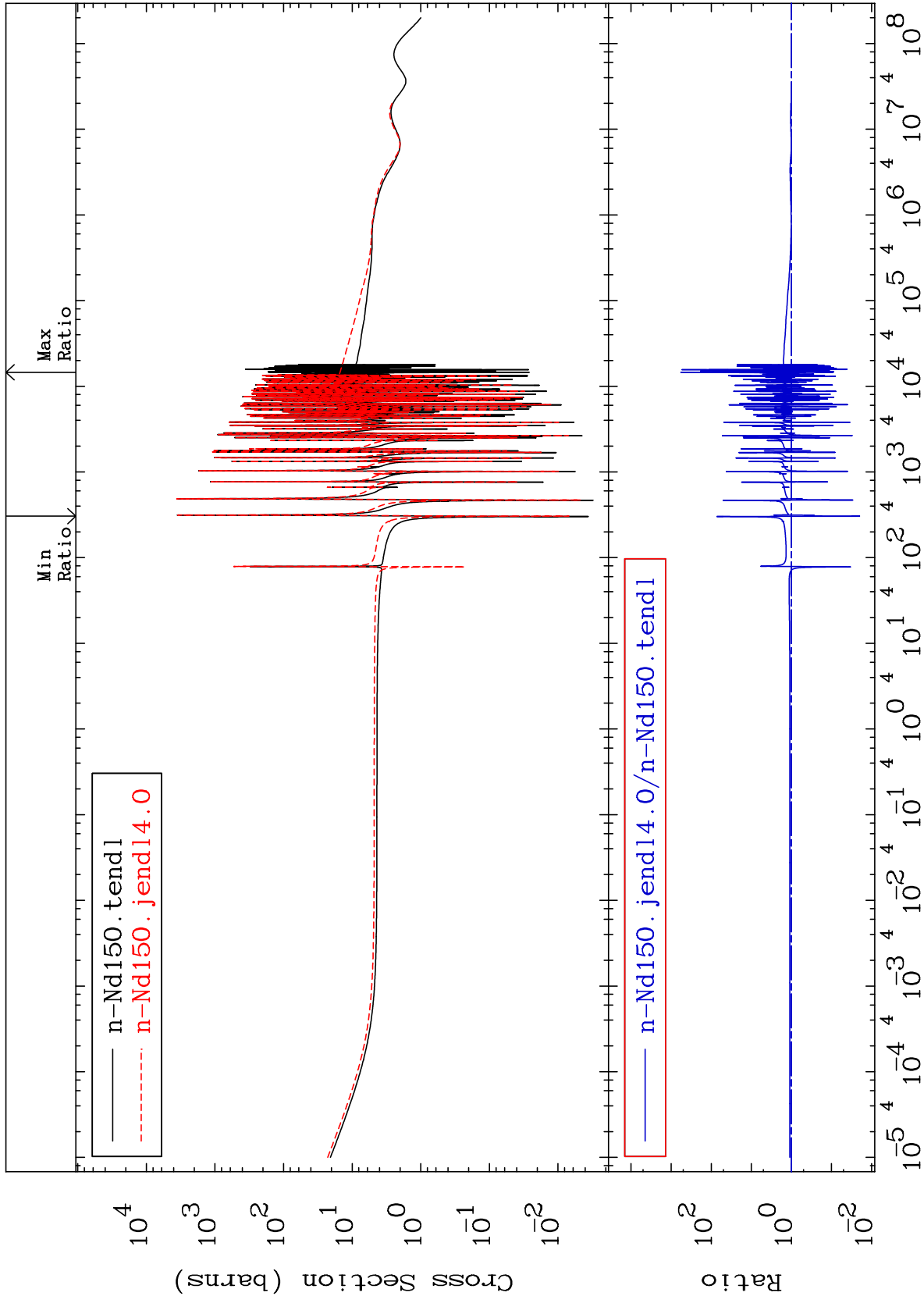
MAT 6049

Elastic

60-Nd-150

Cross Section

-98.00 To 9999. %



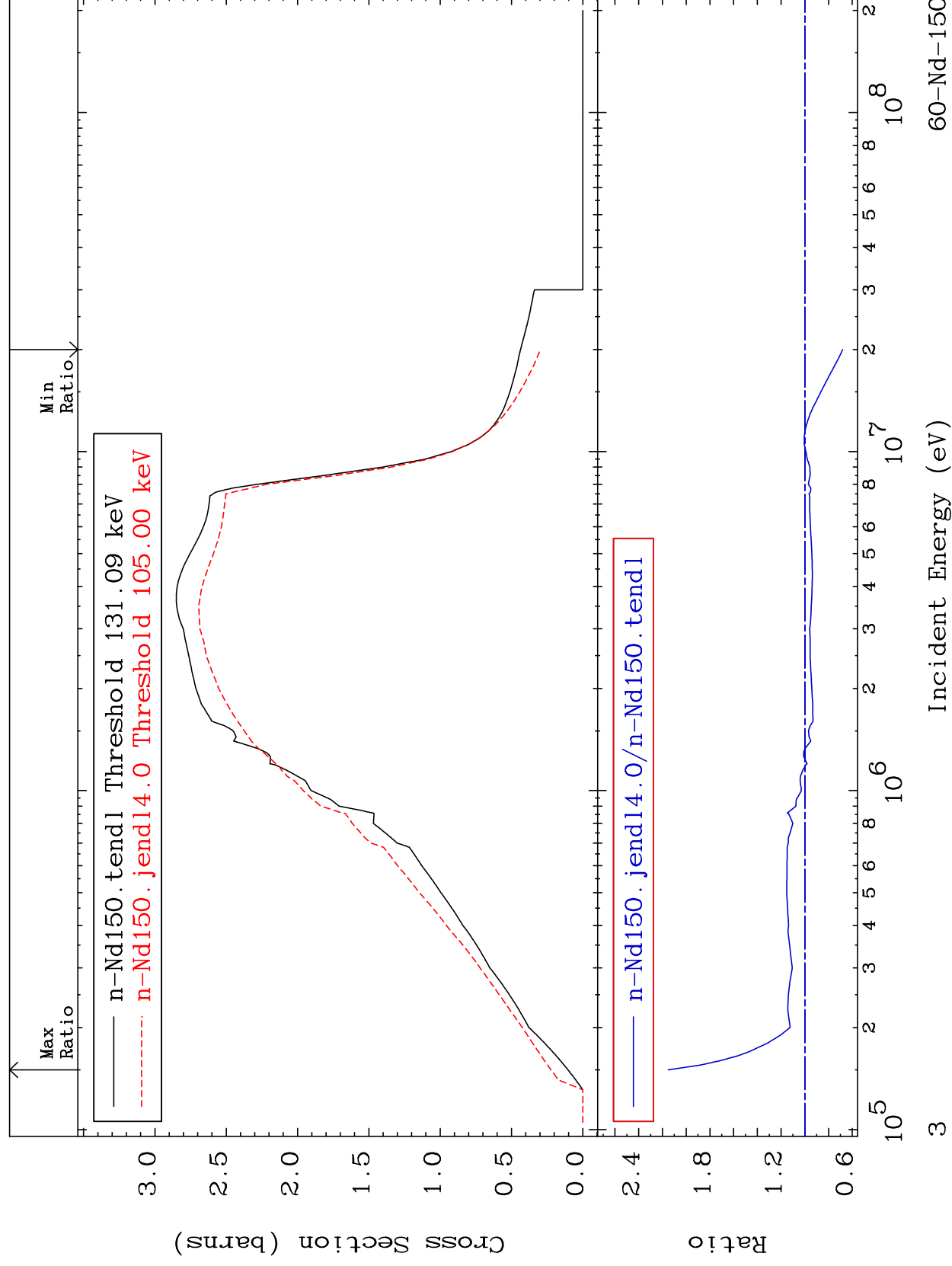
MAT 6049

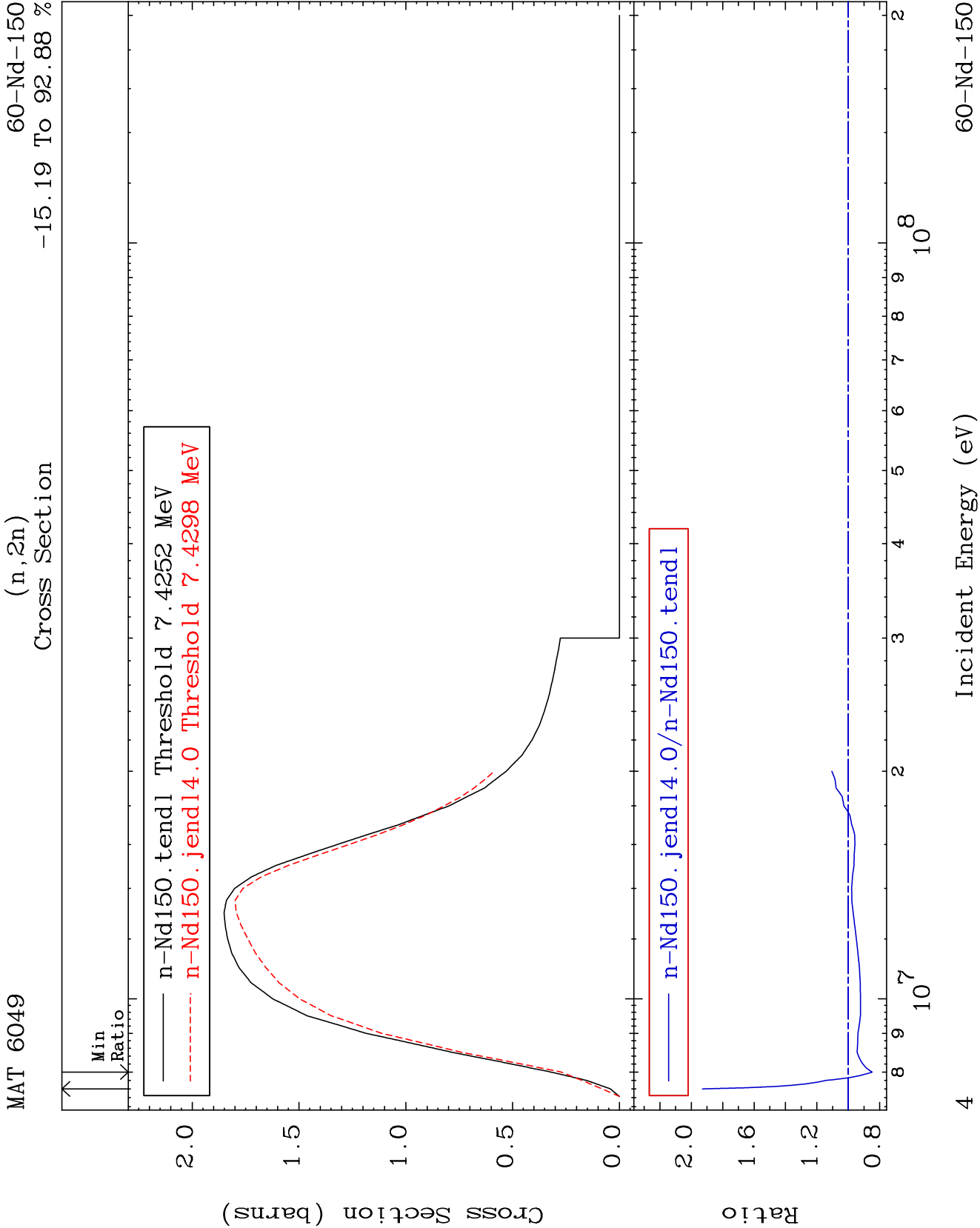
Inelastic

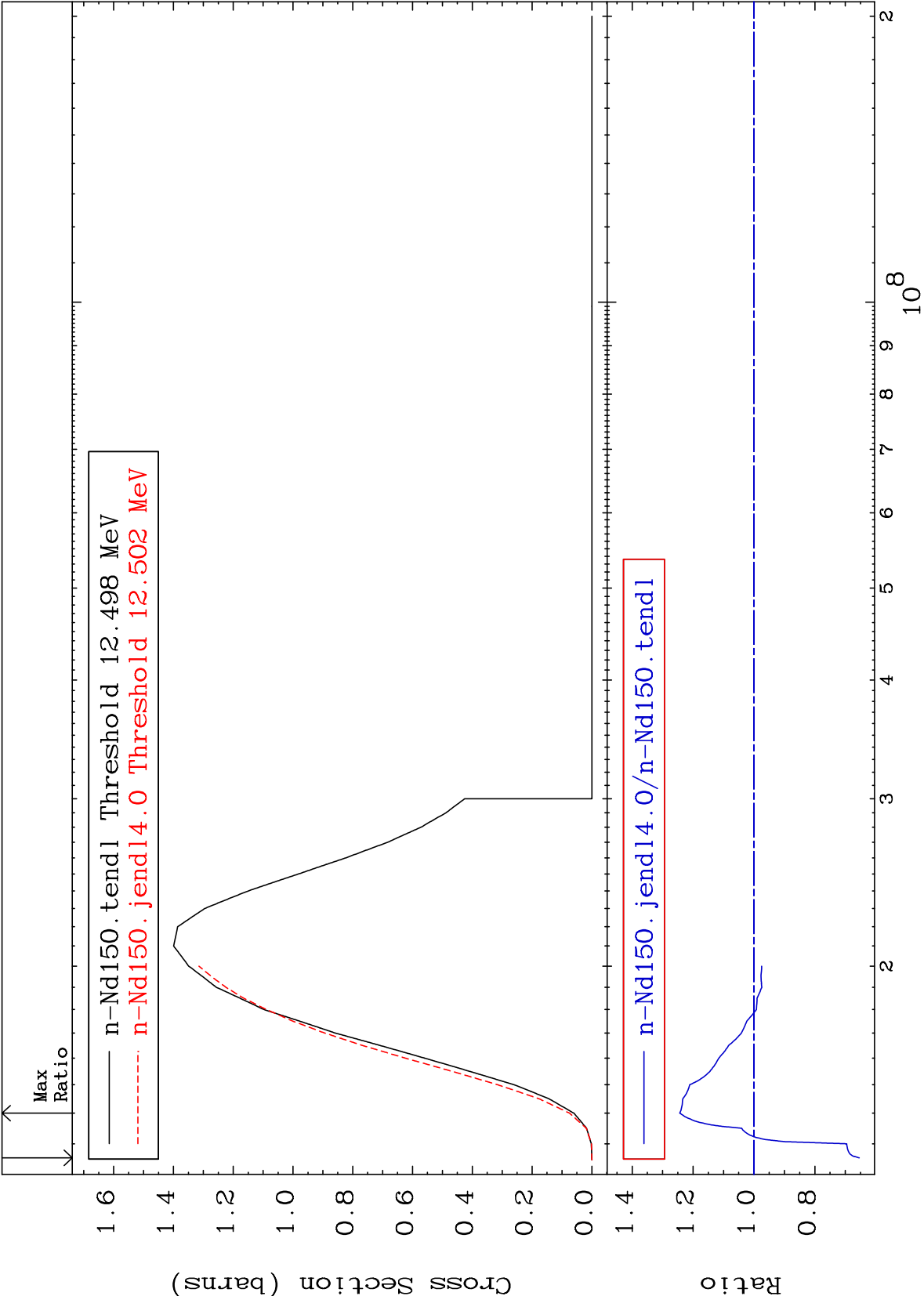
60-Nd-150

Cross Section

-31.90 To 115.2 %

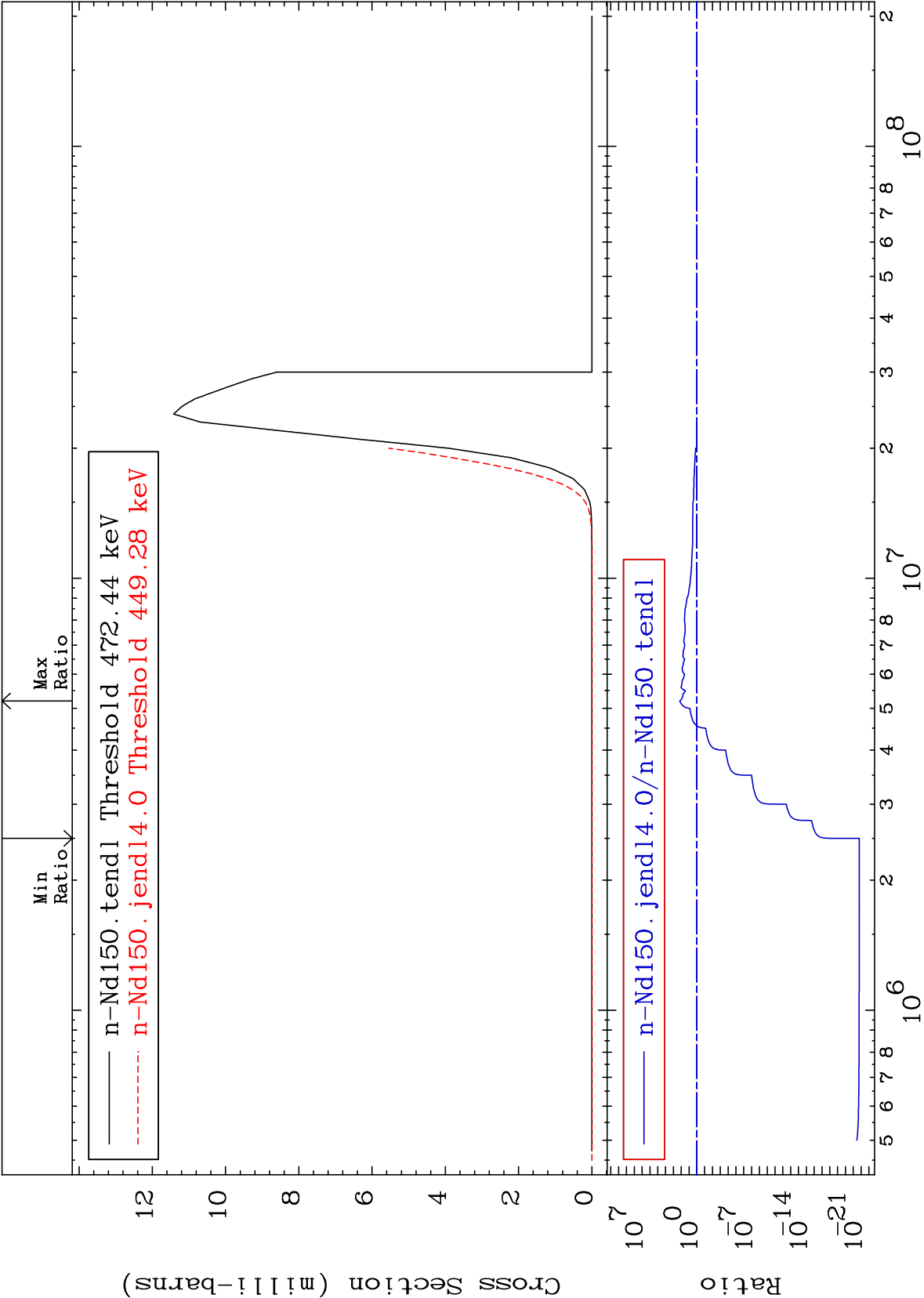






MAT 6049

$(n, n') \alpha$
Cross Section
60-Nd-150
-100.0 To 9999. %



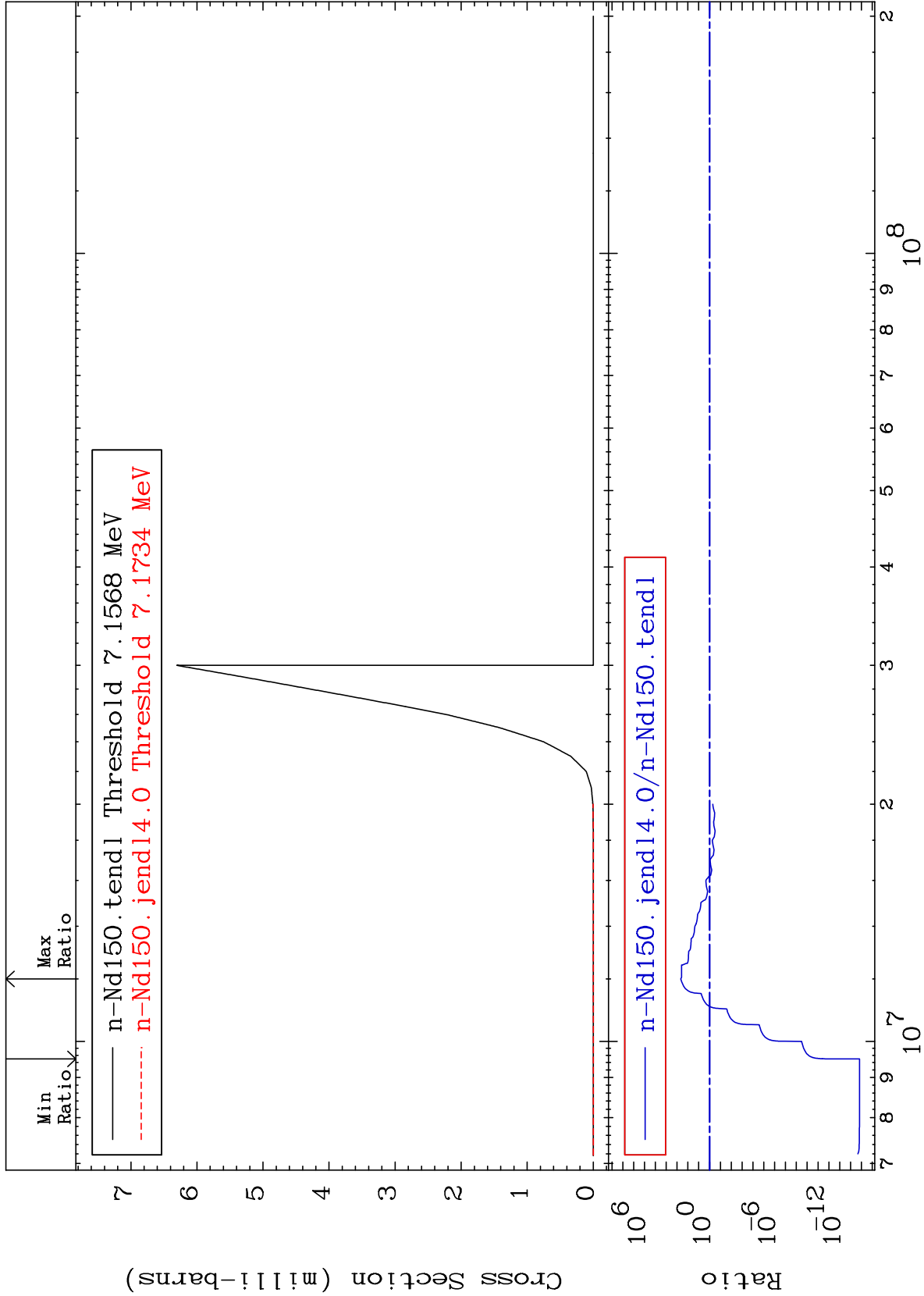
MAT 6049

(n,2n) α

60-Nd-150

Cross Section

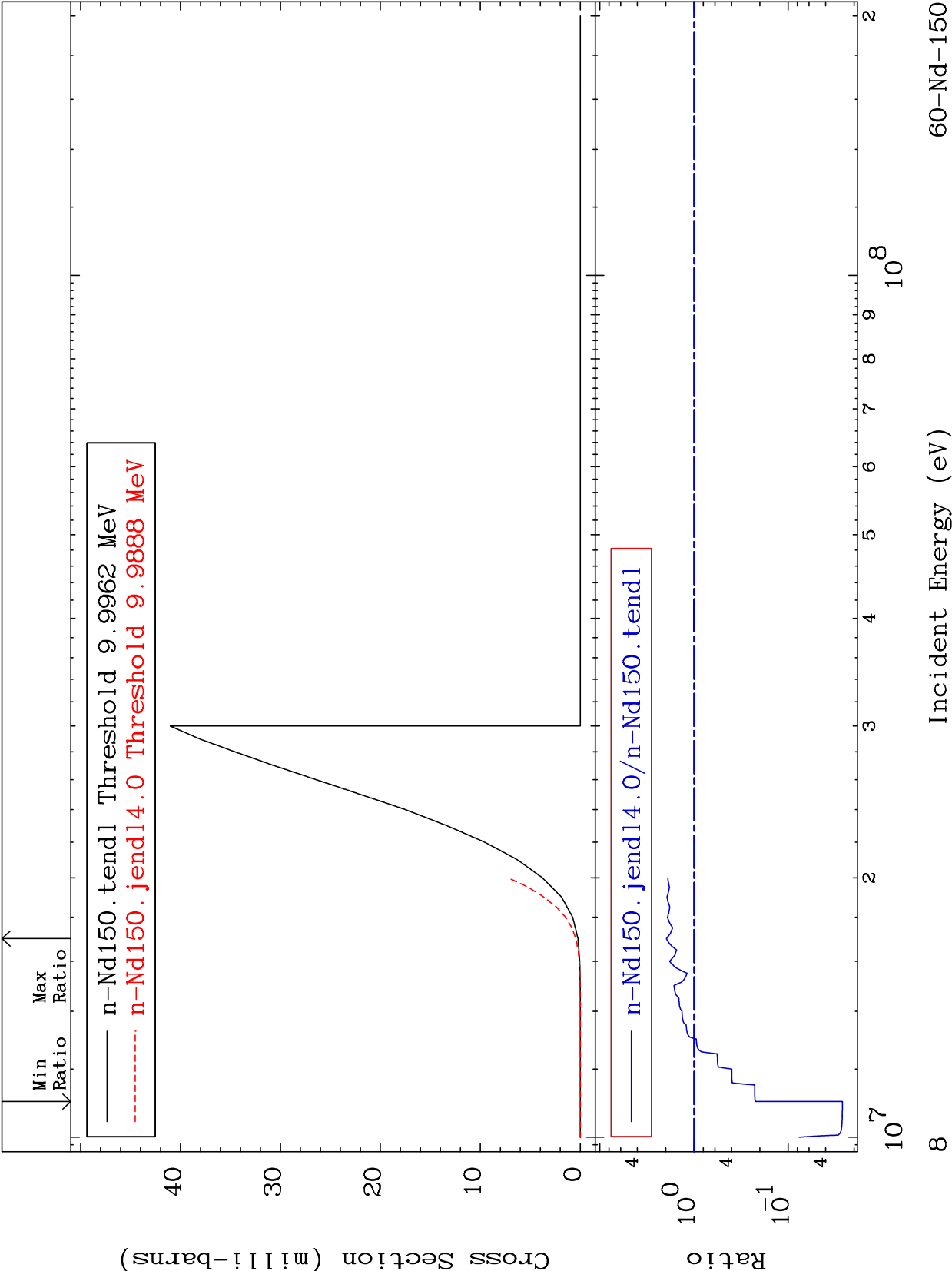
-100.0 To 9999. %

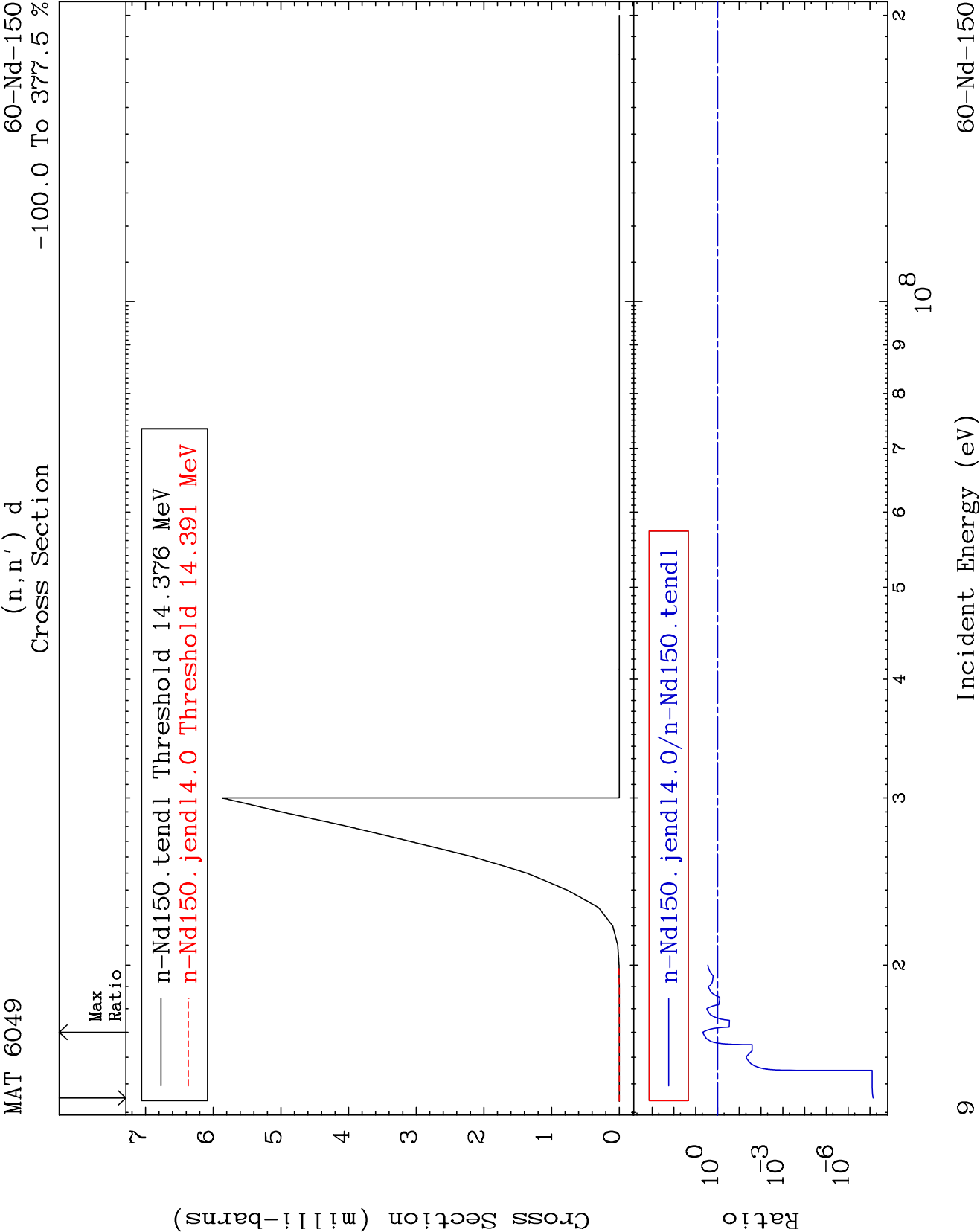


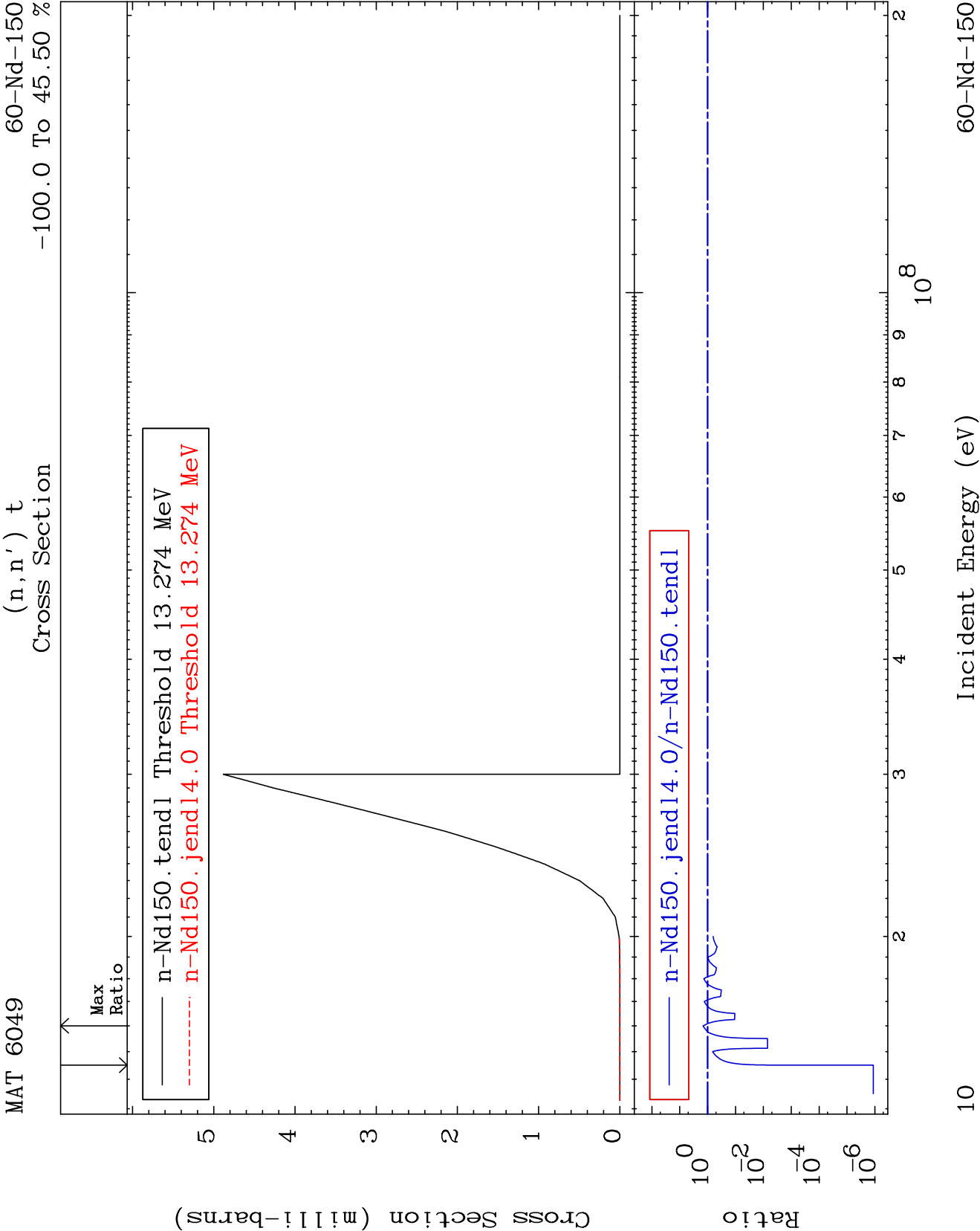
MAT 6049

(n,n') p
Cross Section

60-Nd-150
-97.34 To 96.47 %



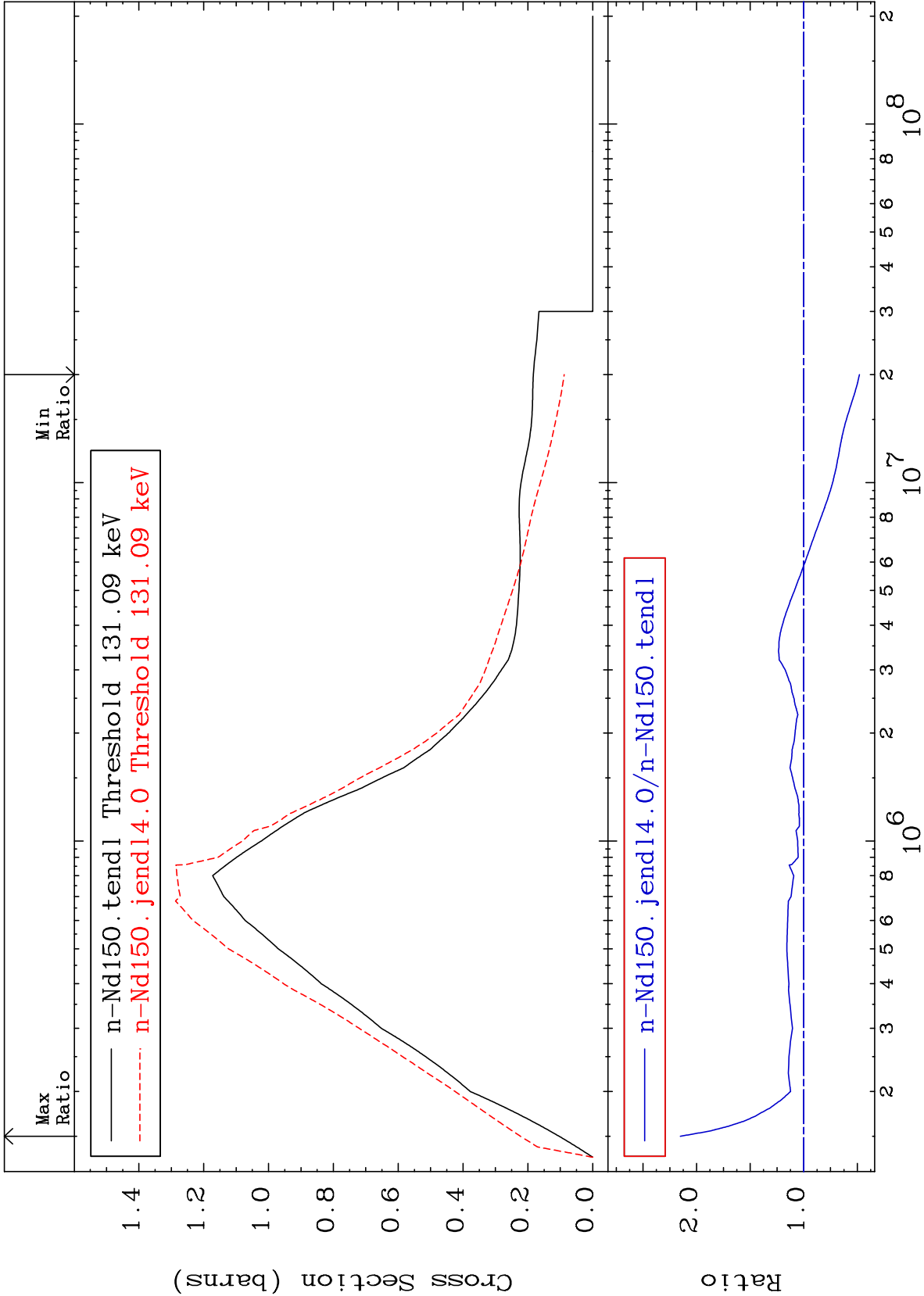


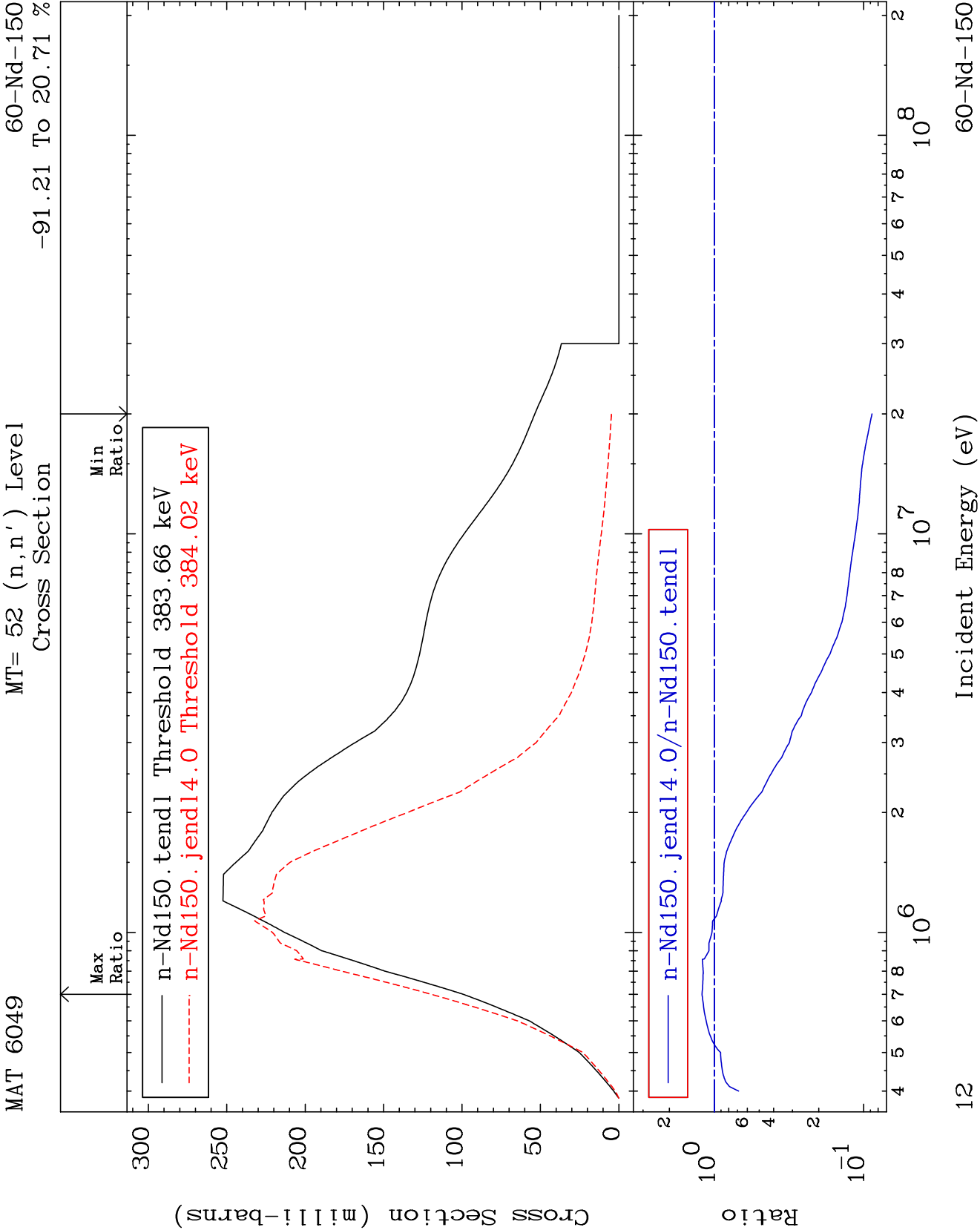


MAT 6049

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

60-Nd-150
-51.96 To 115.2 %

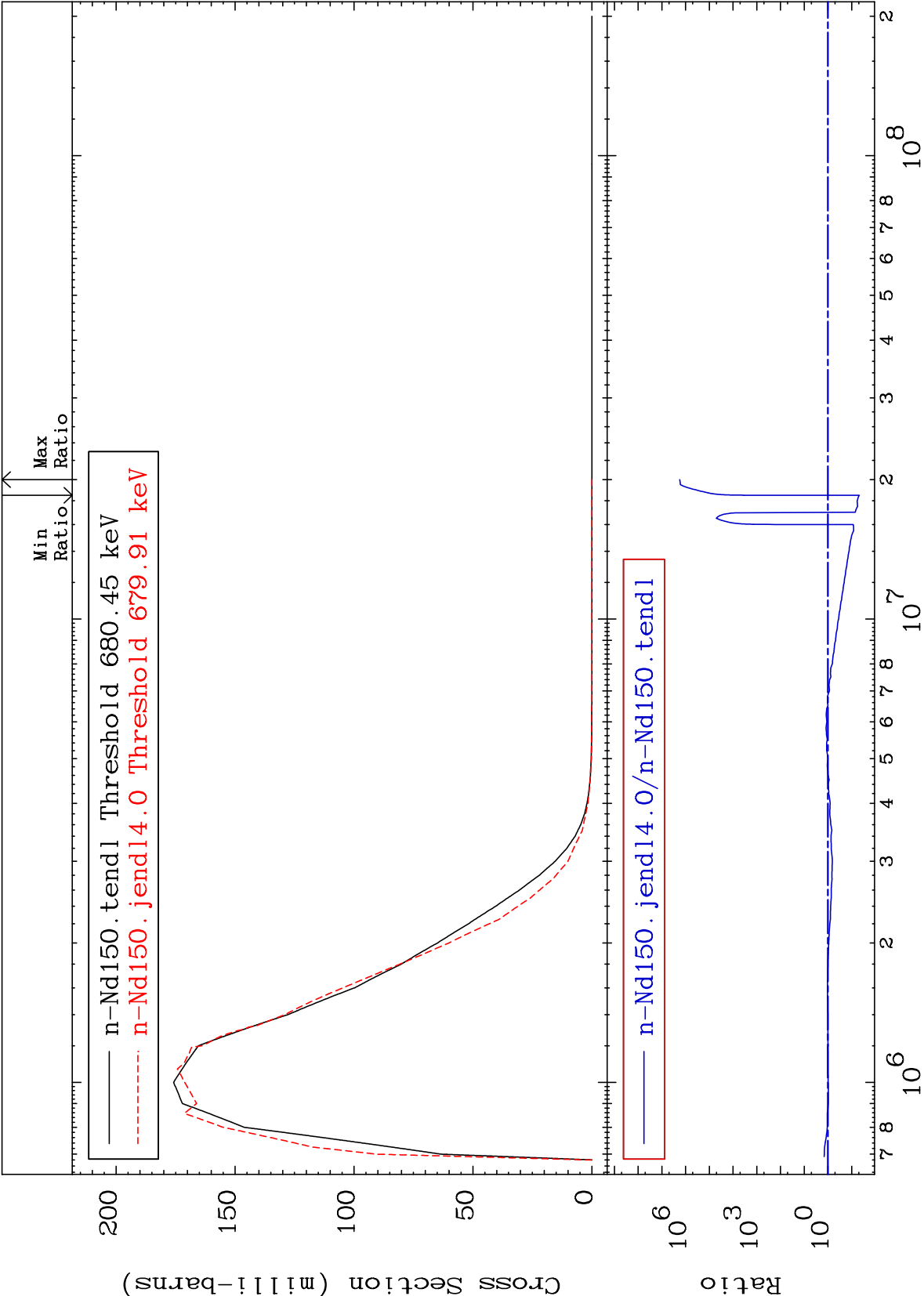


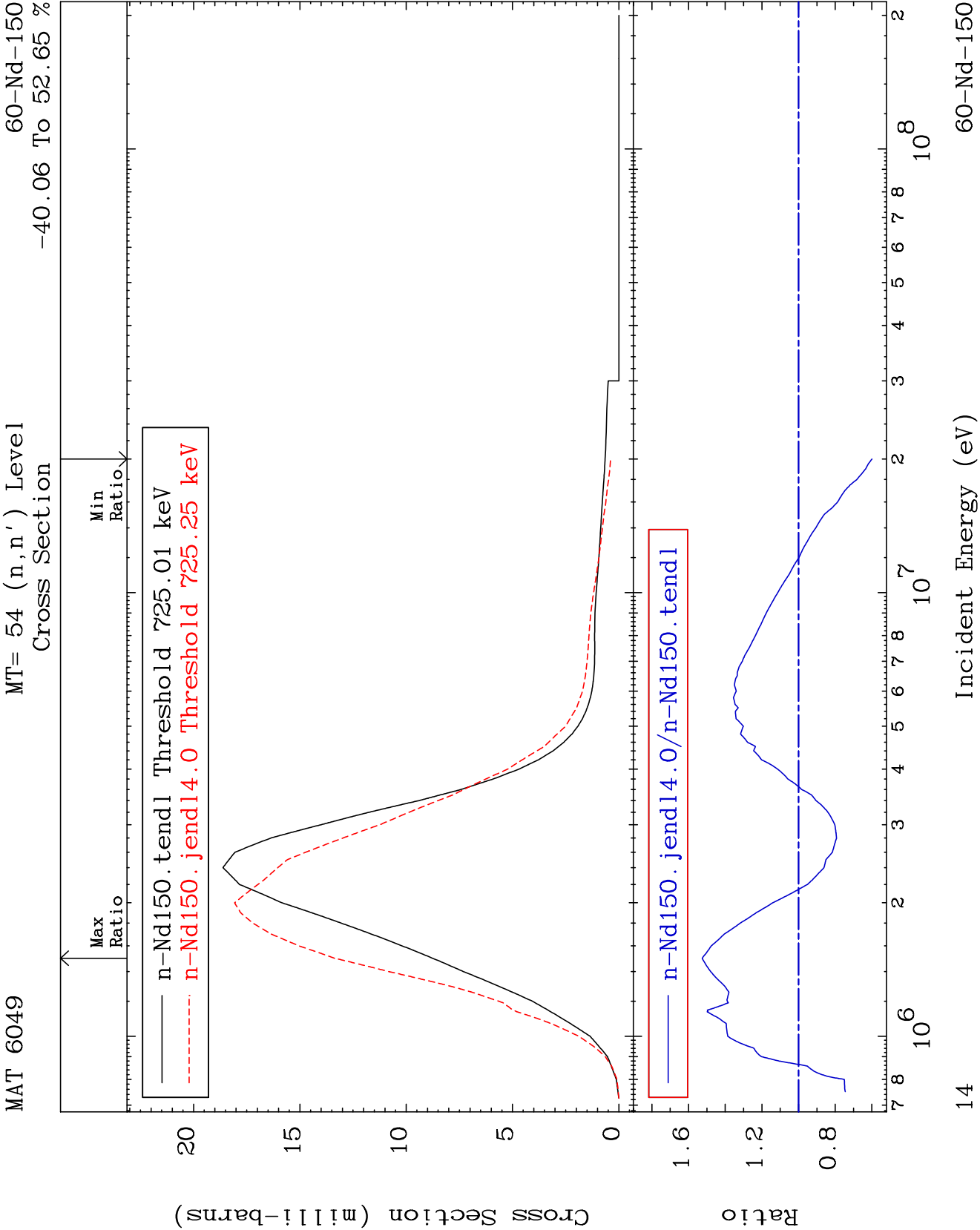


MAT 6049

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

60-Nd-150
-95.22 To 9999. %

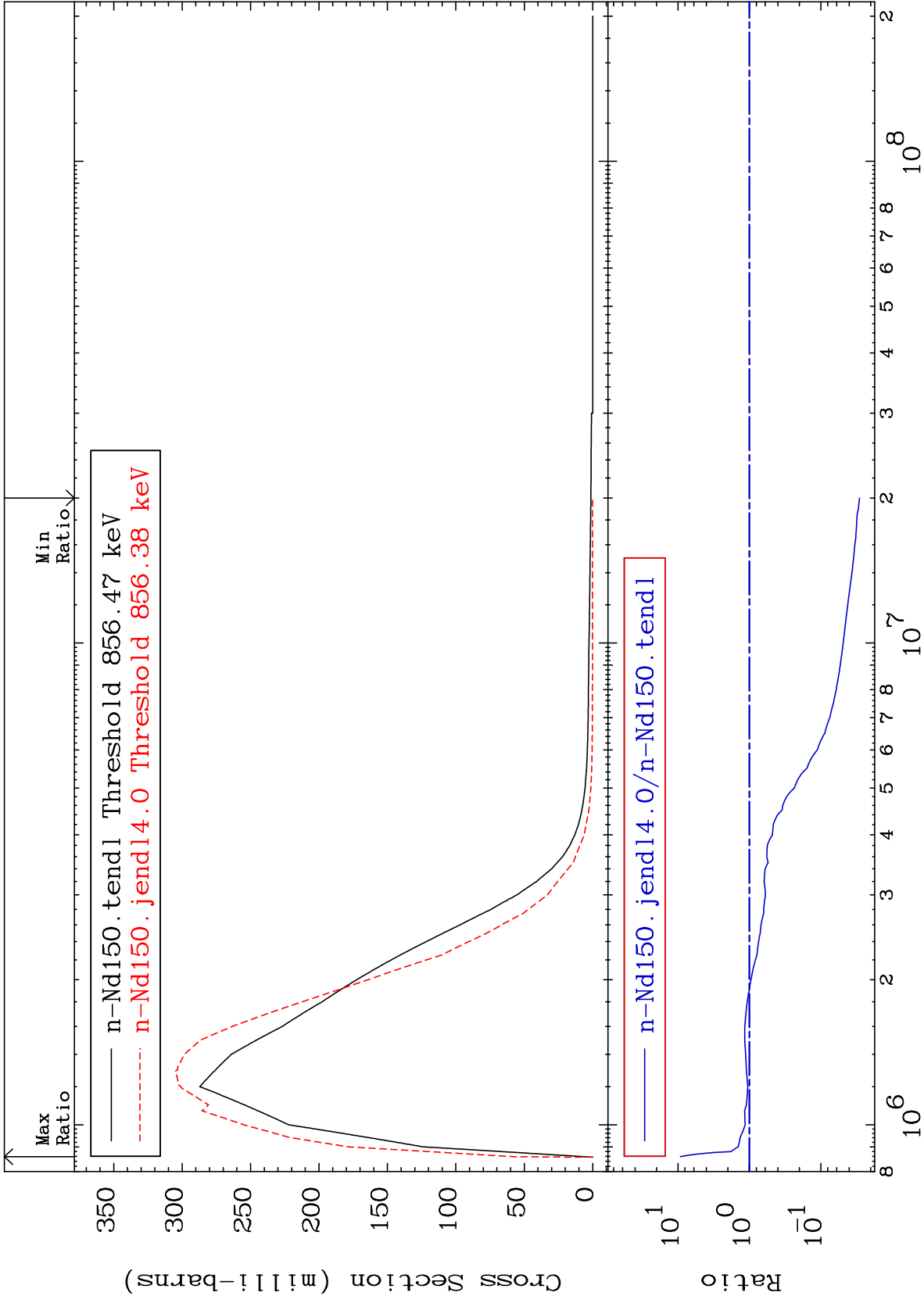




MAT 6049

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

60-Nd-150
-97.12 To 827.8 %



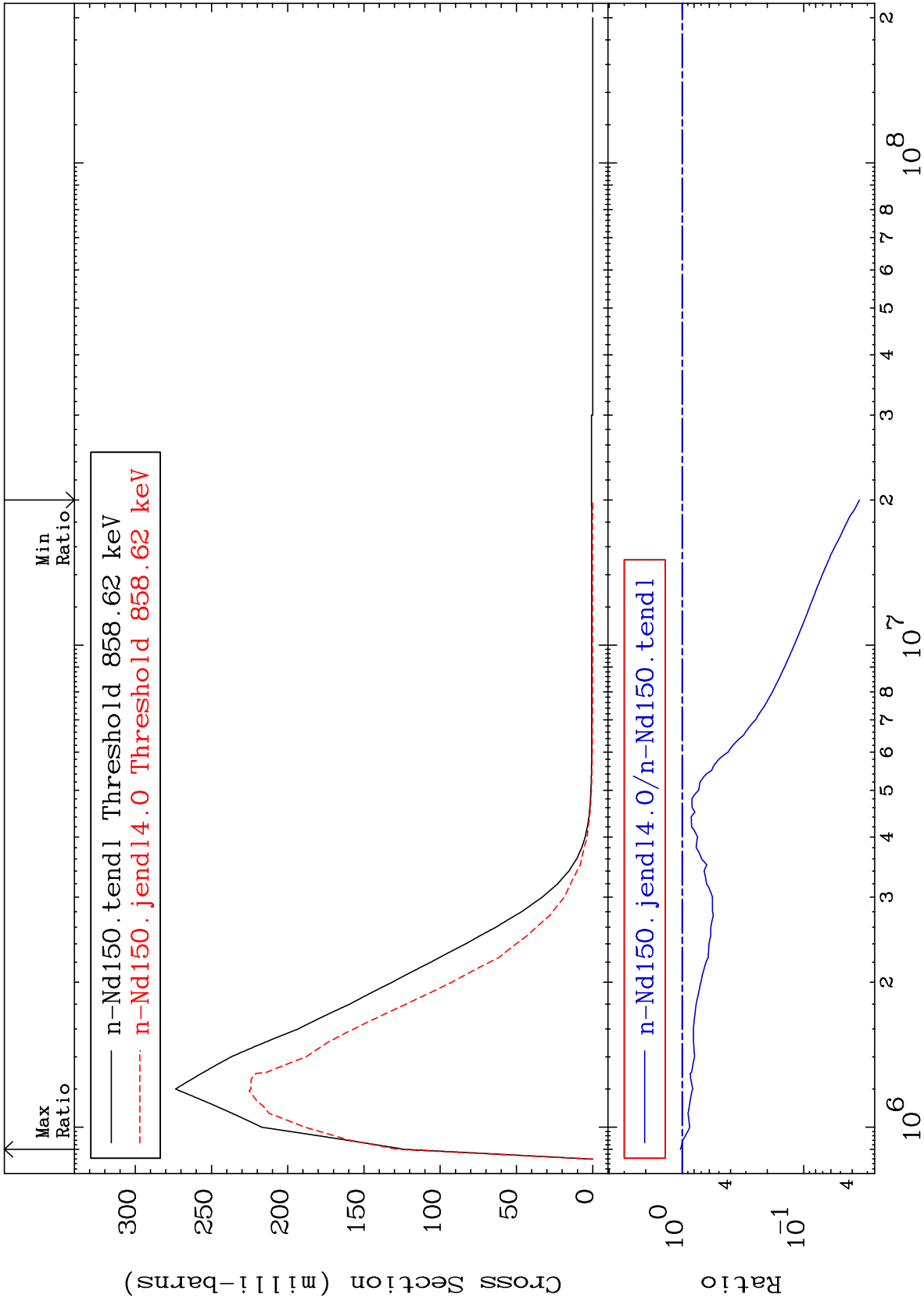
Incident Energy (eV)

60-Nd-150

MAT 6049

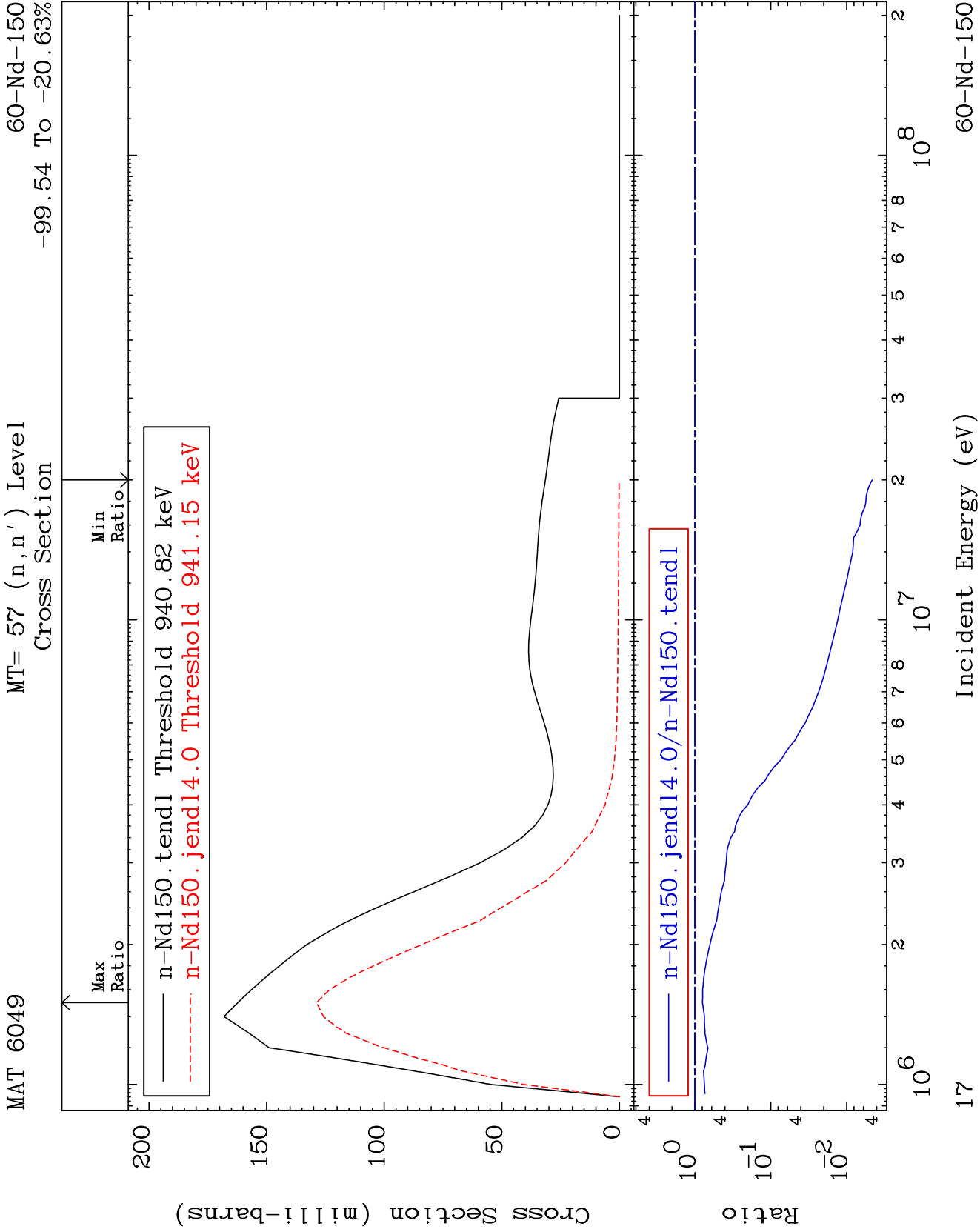
MT= 56 (n,n') Level
Cross Section

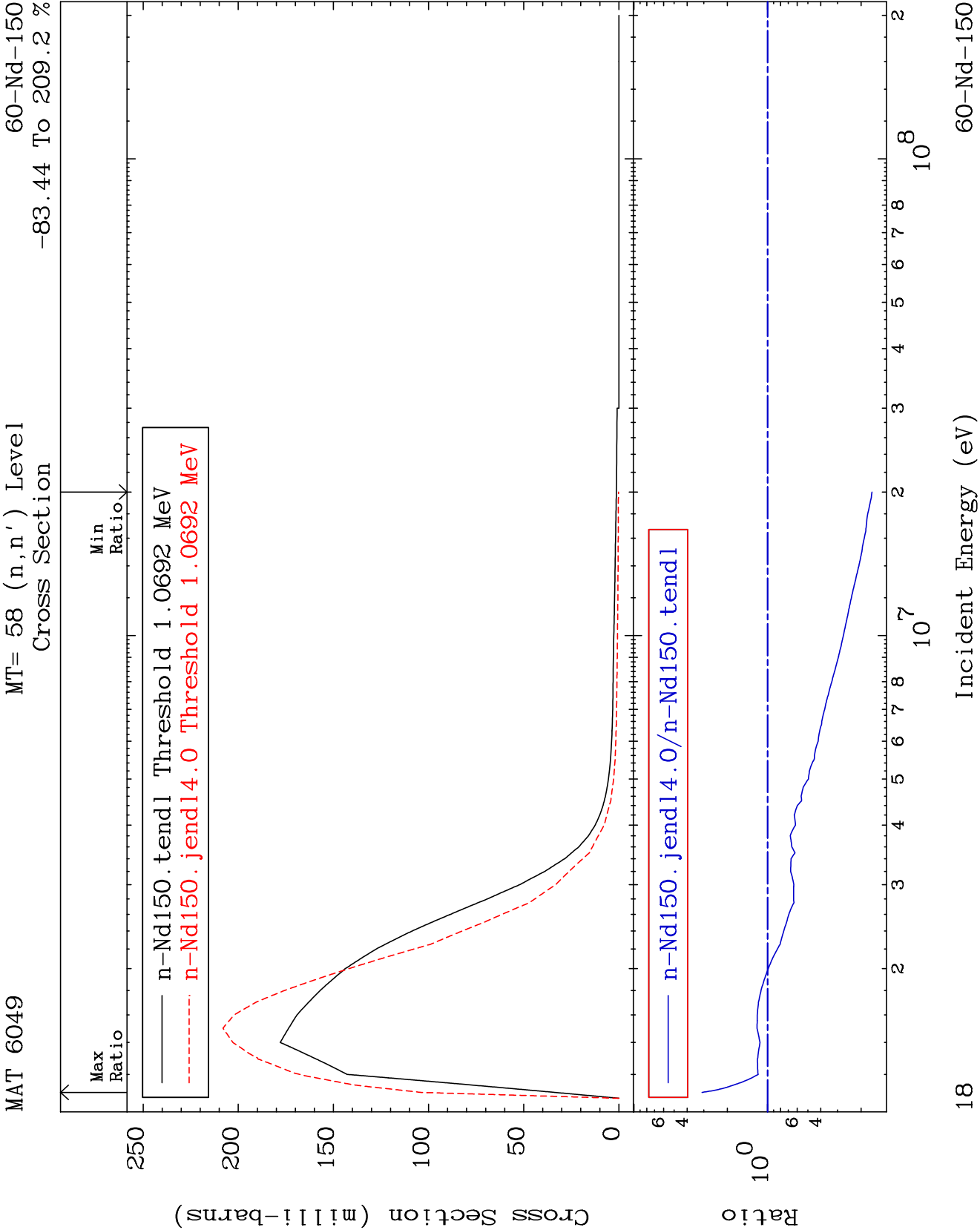
60-Nd-150
-96.51 To 3.723 %

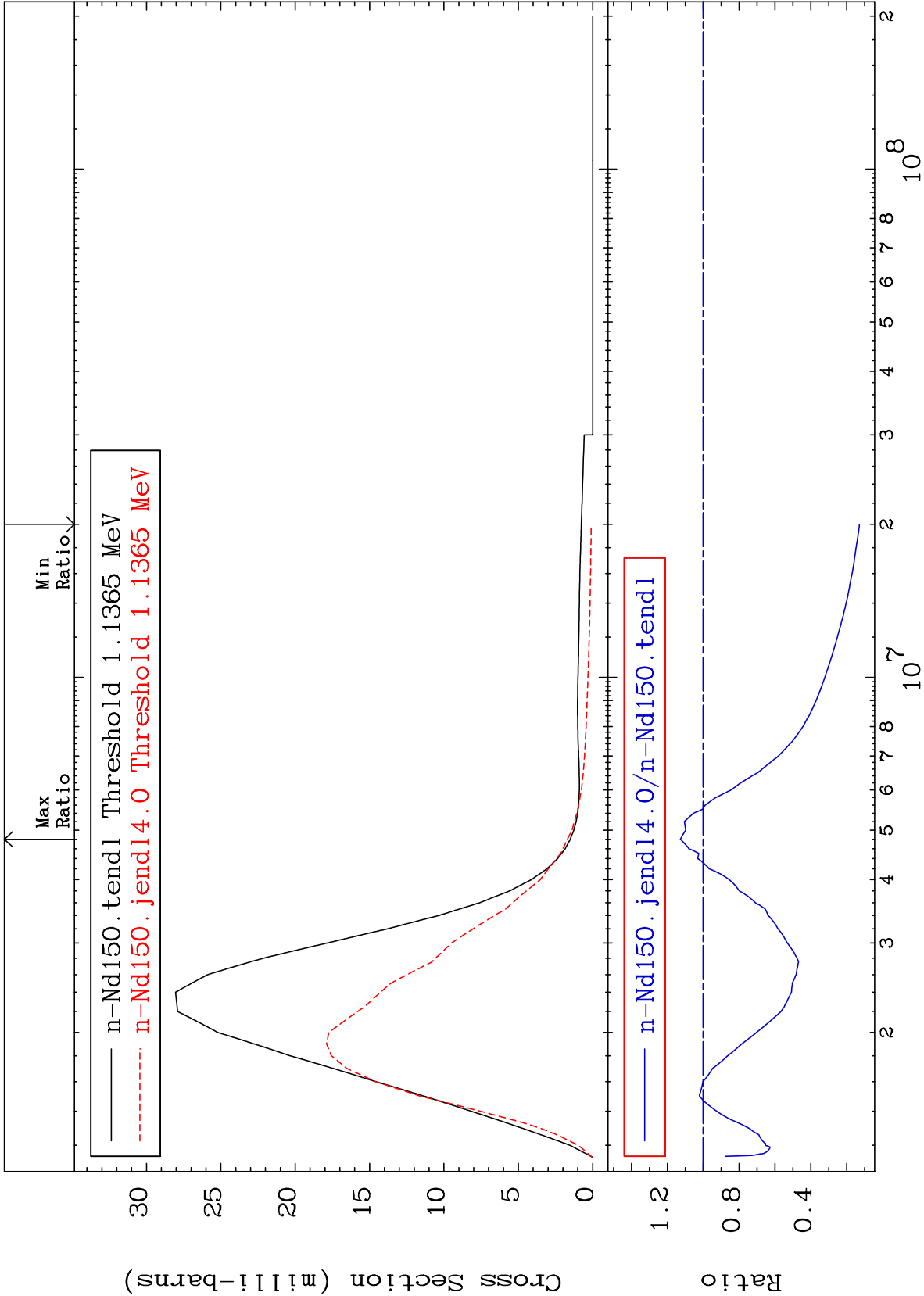


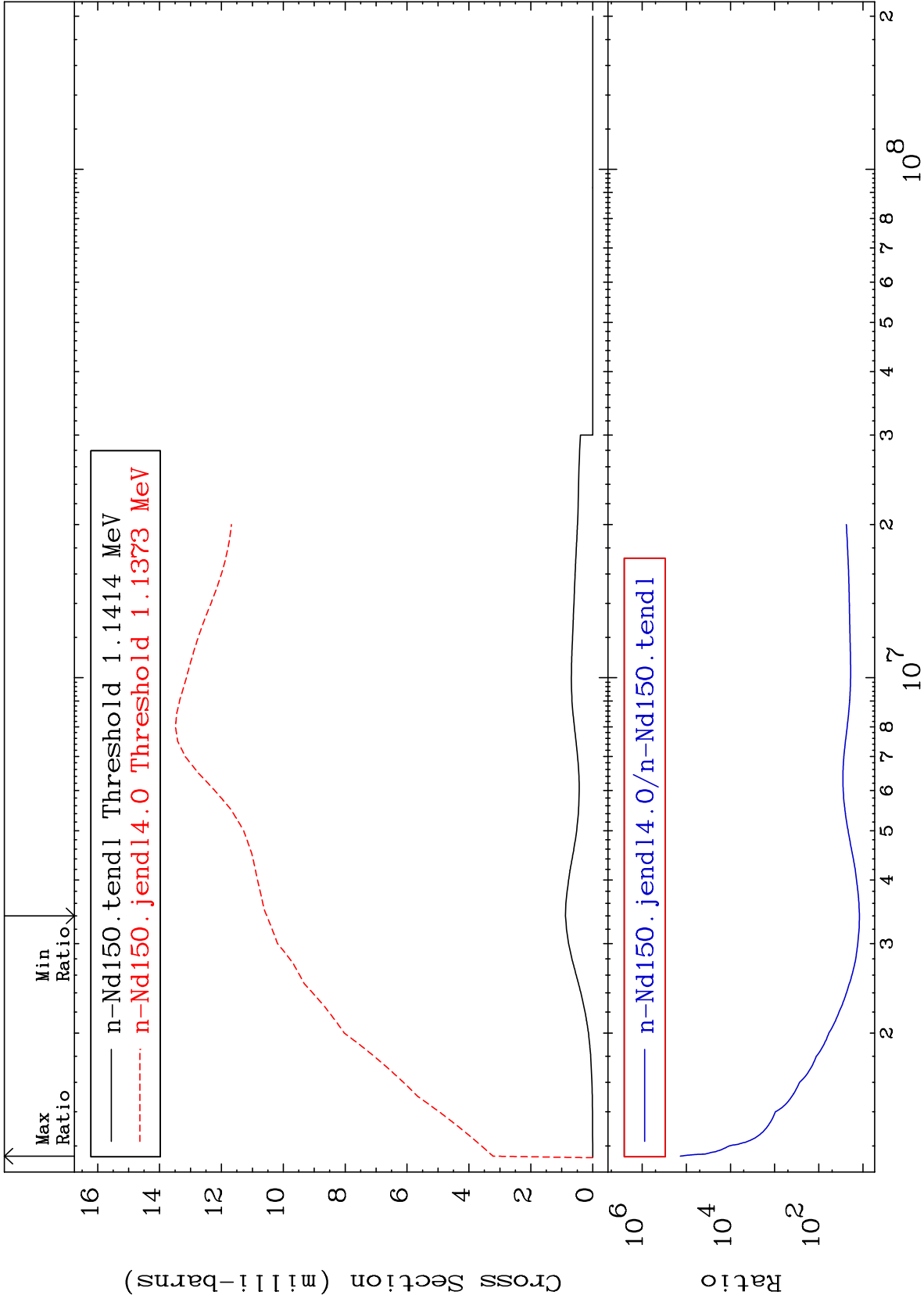
Incident Energy (eV)

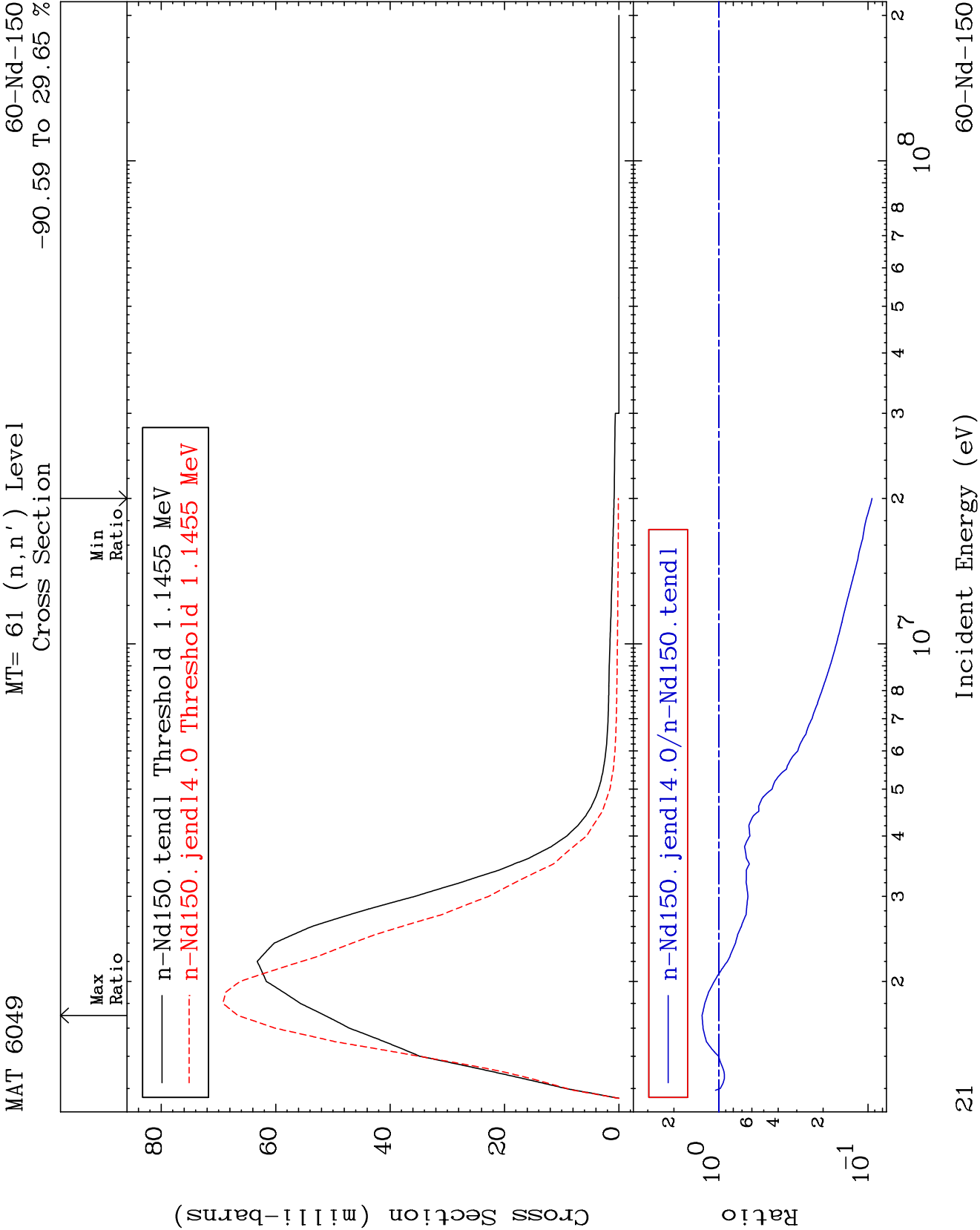
60-Nd-150

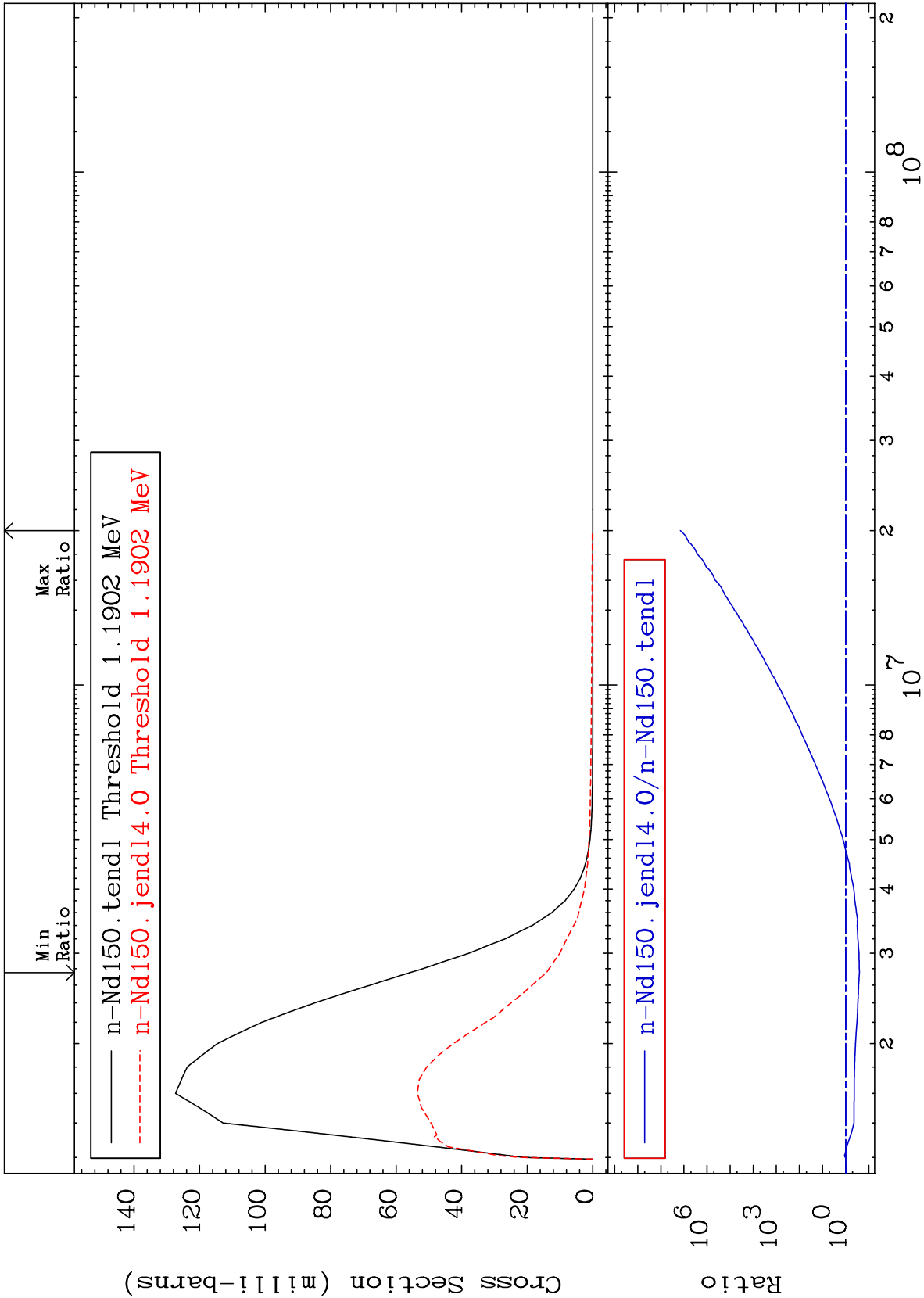












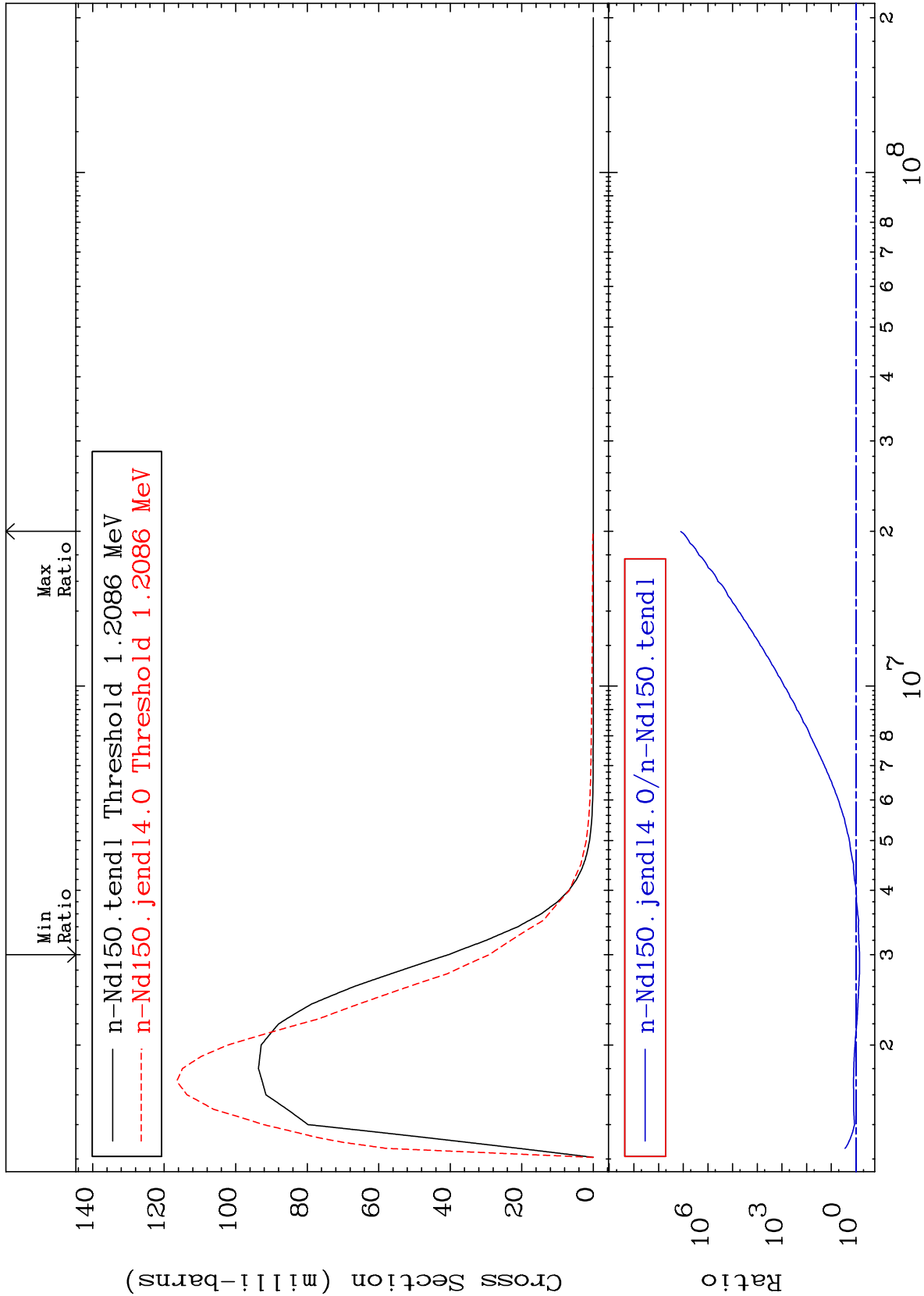
MAT 6049

MT= 63 (n,n') Level

60-Nd-150

-28.21 To 9999. %

Cross Section



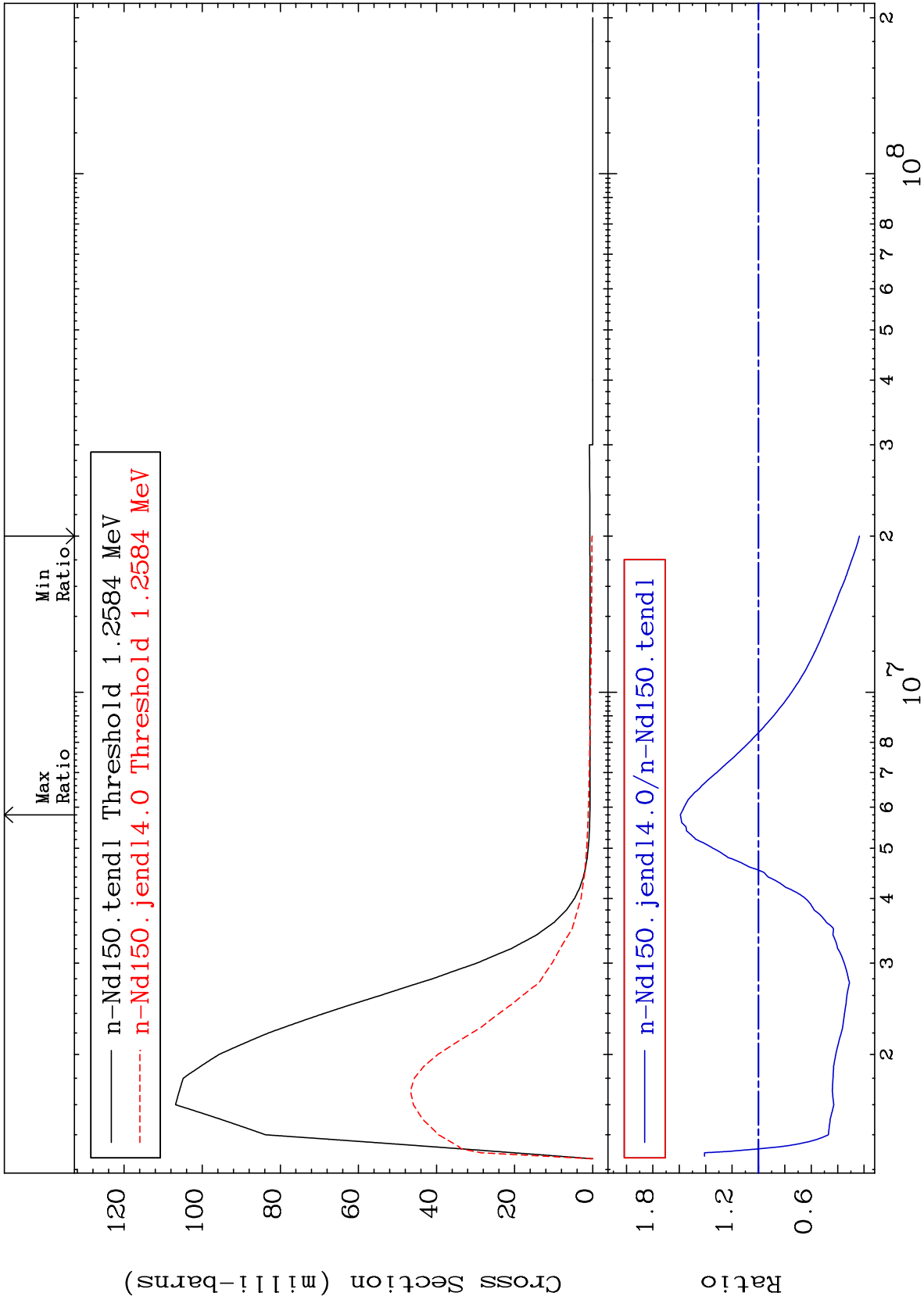
MAT 6049

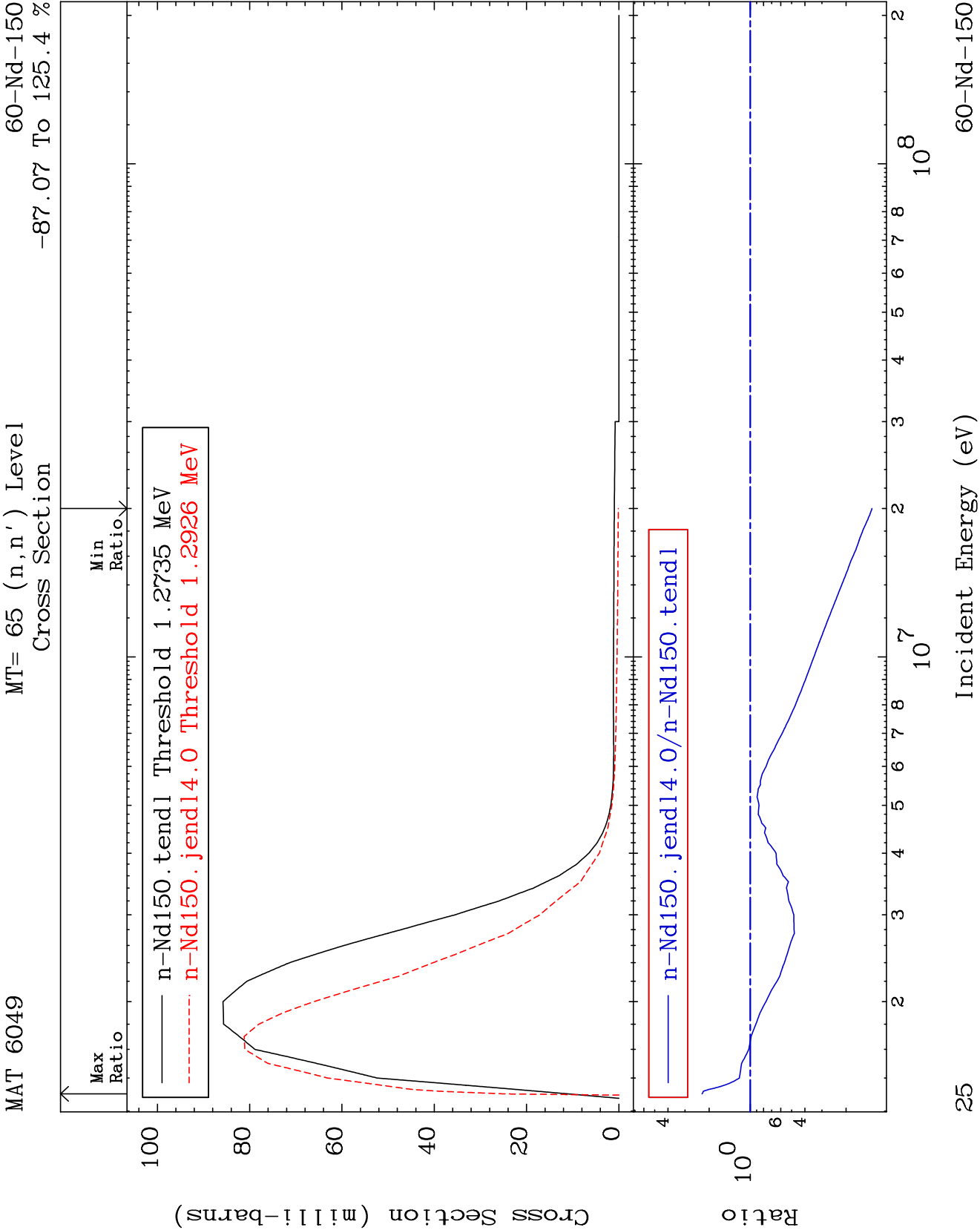
MT= 64 (n,n') Level

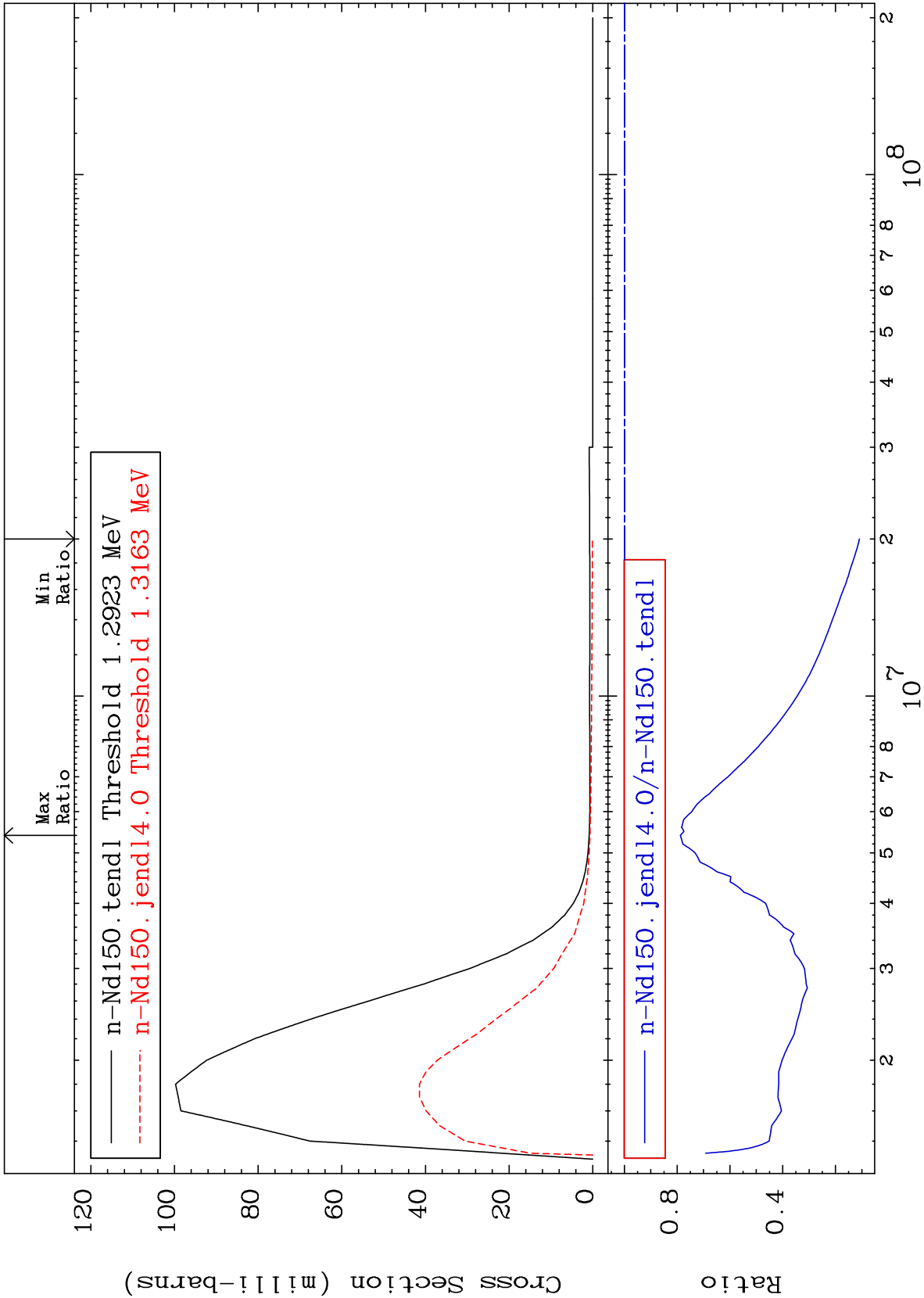
60-Nd-150

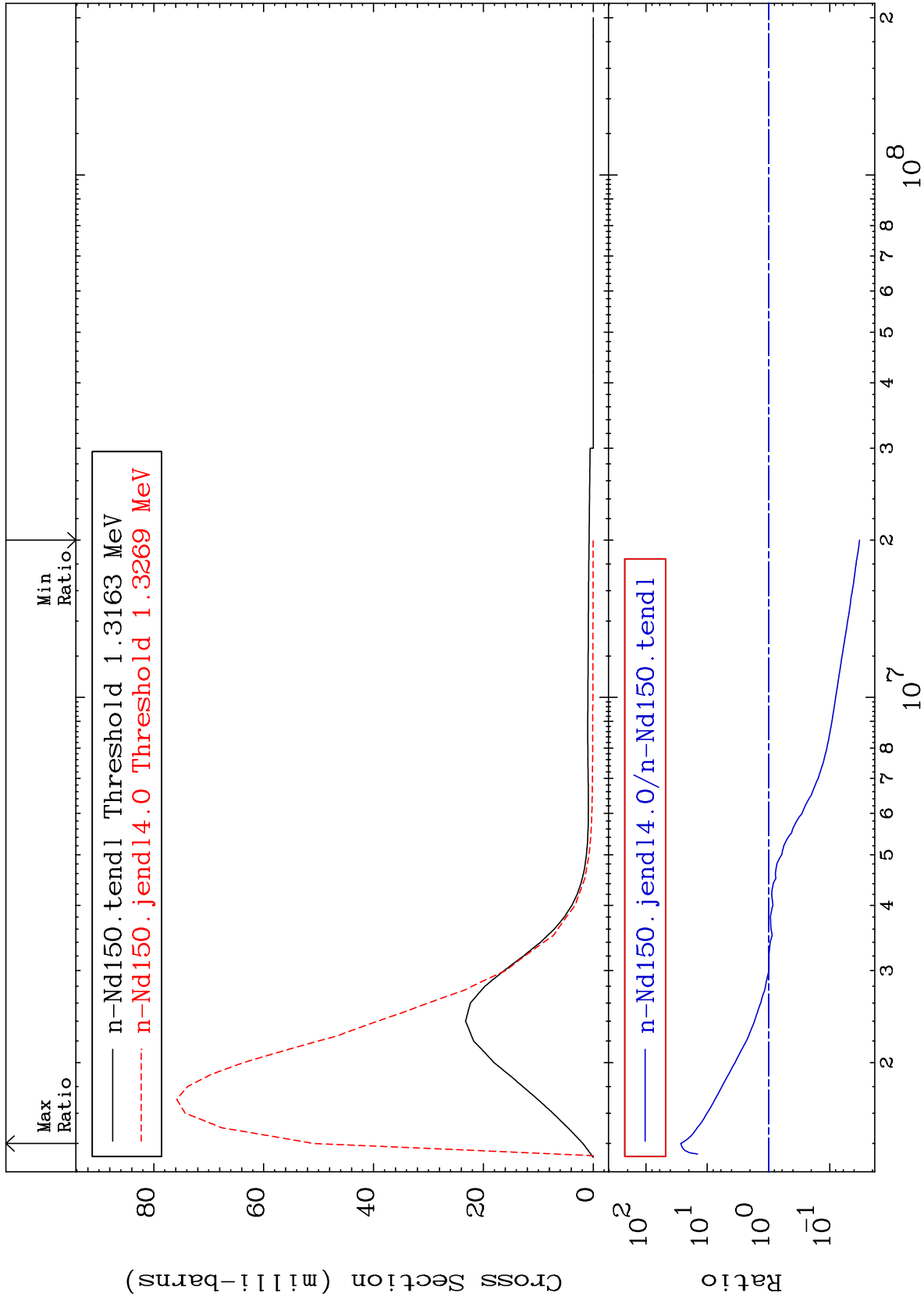
-76.48 To 59.18 %

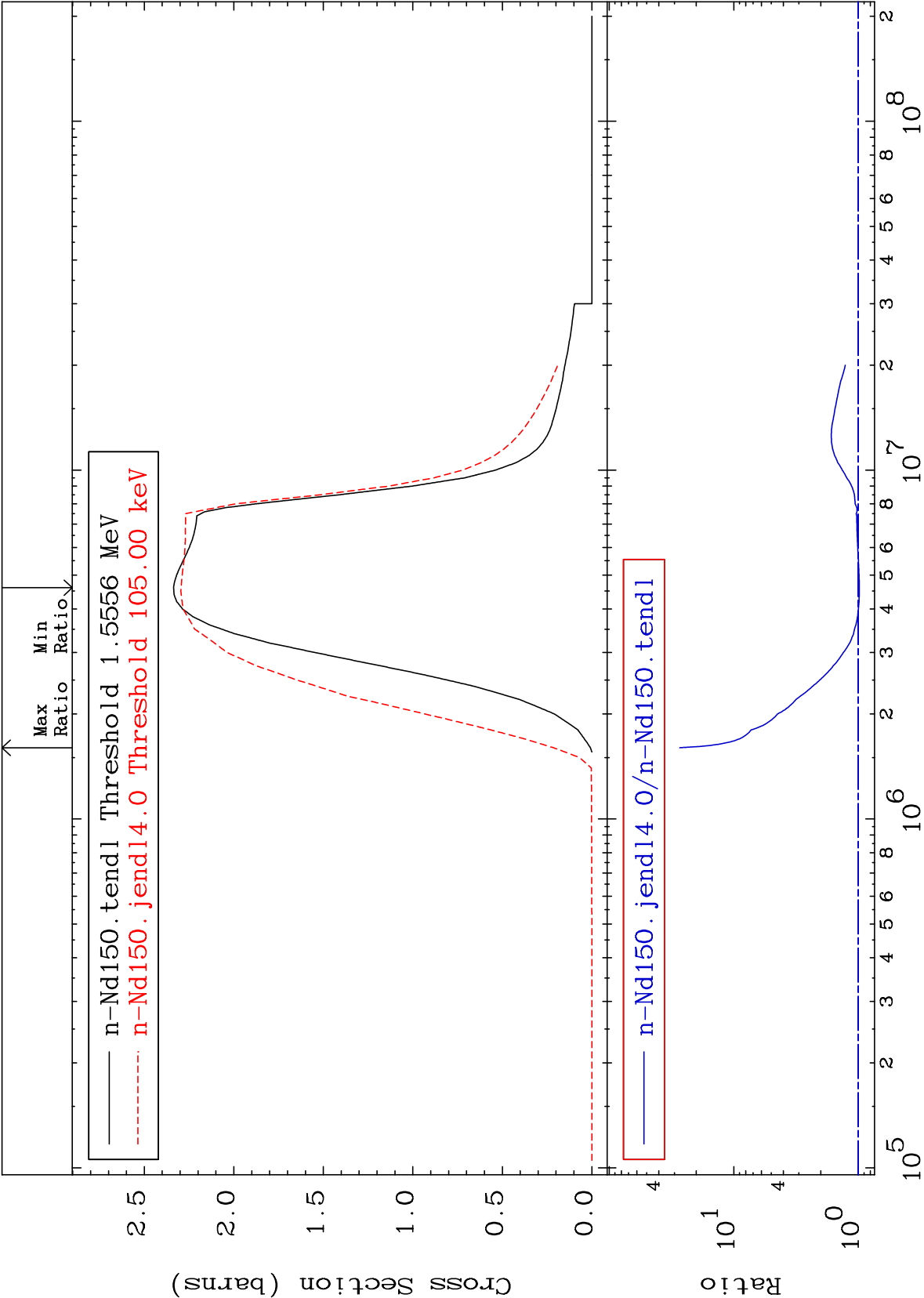
Cross Section





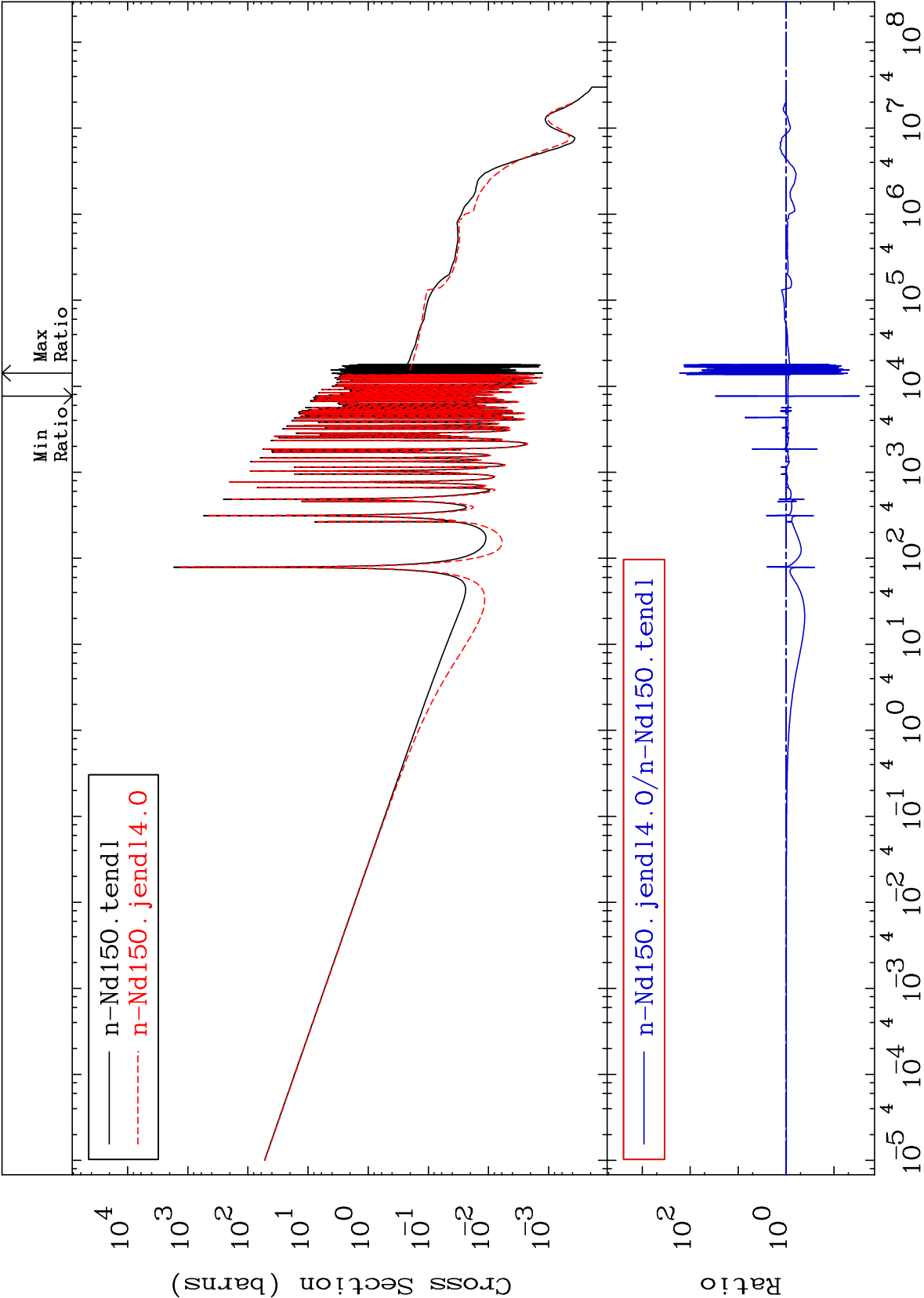


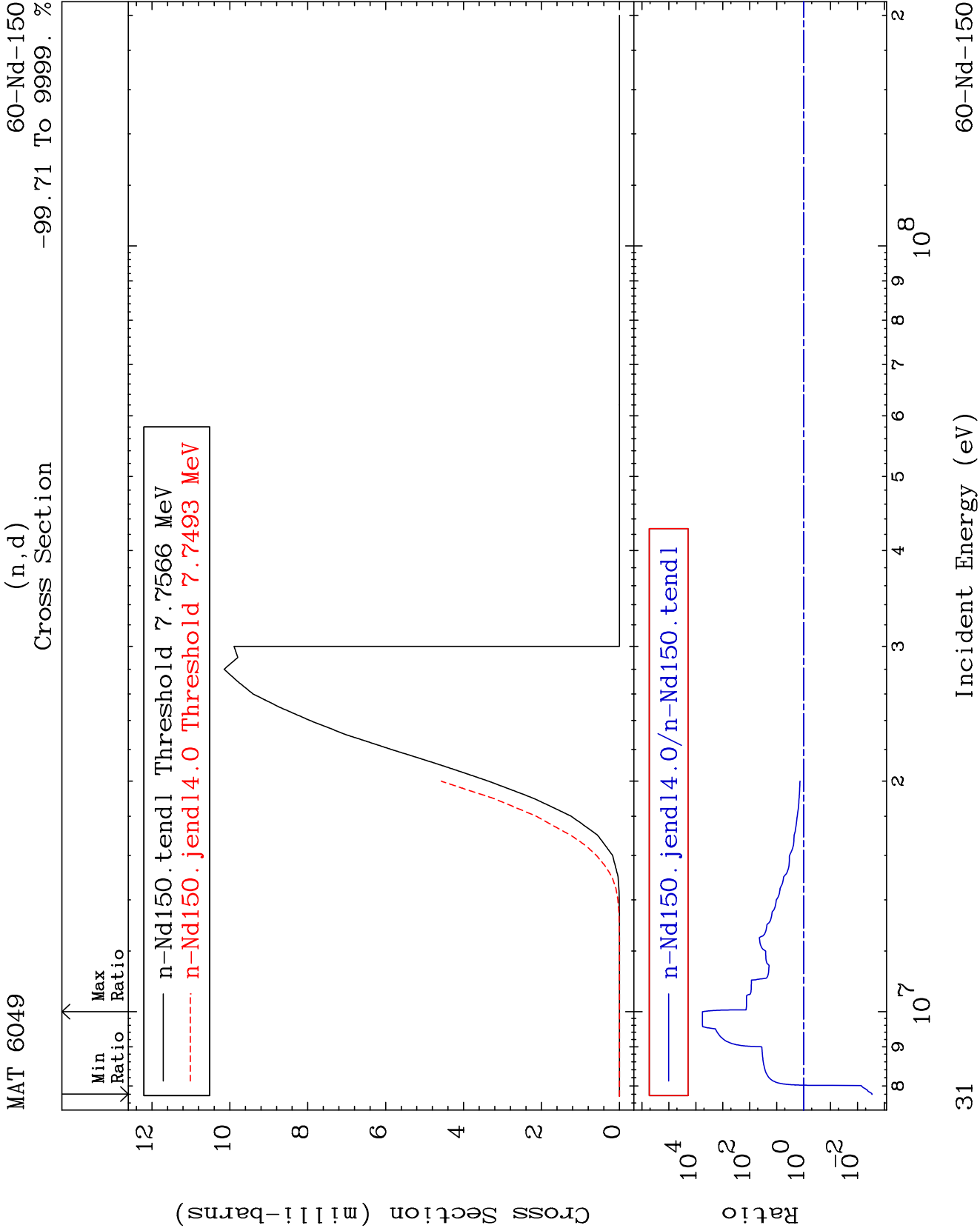




MAT 6049

(n, γ)
Cross Section
60-Nd-150
-97.02 To 9999. %





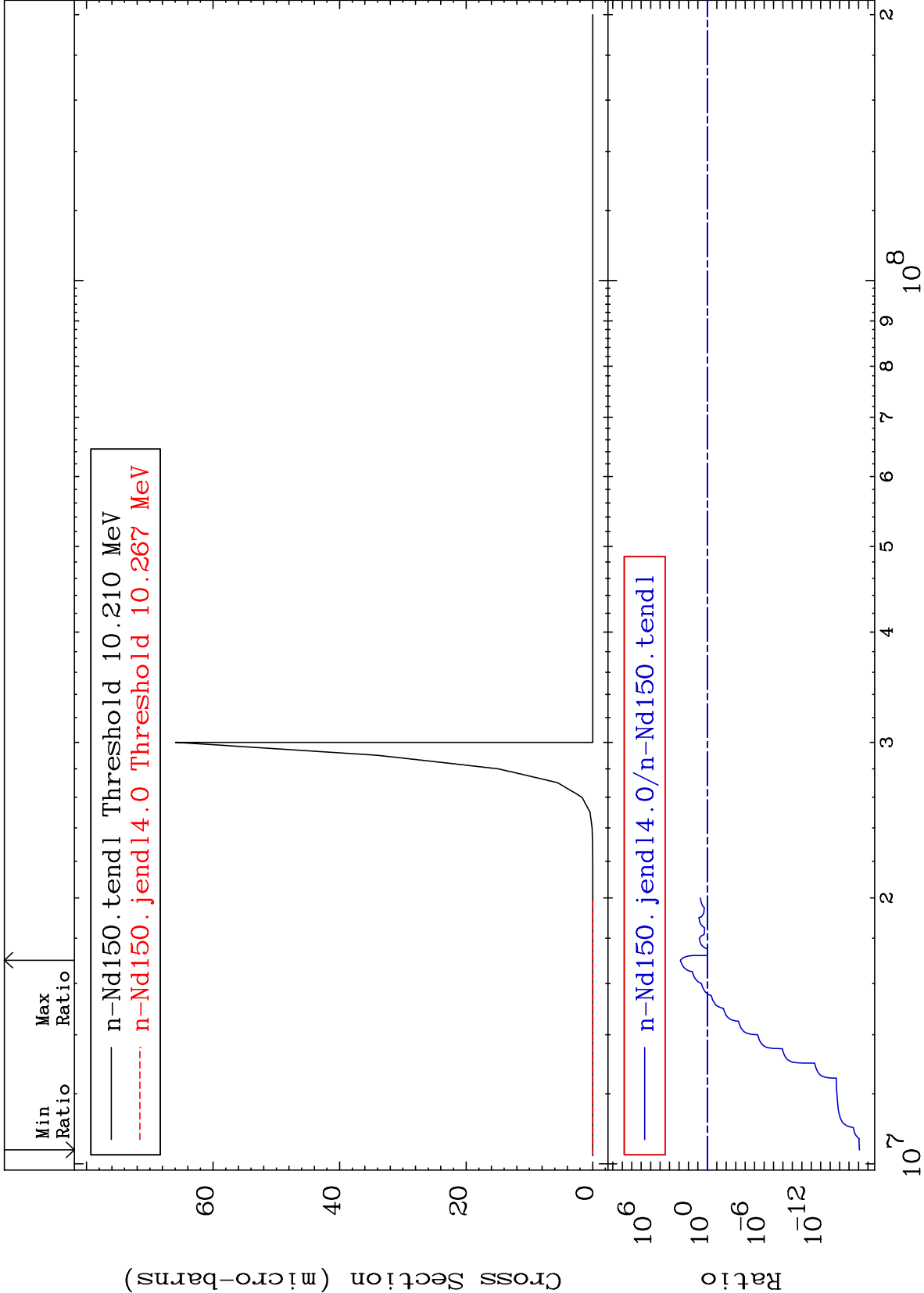
MAT 6049

(n,He-3)

60-Nd-150

Cross Section

-100.0 To 9999. %



Incident Energy (eV)

60-Nd-150

33

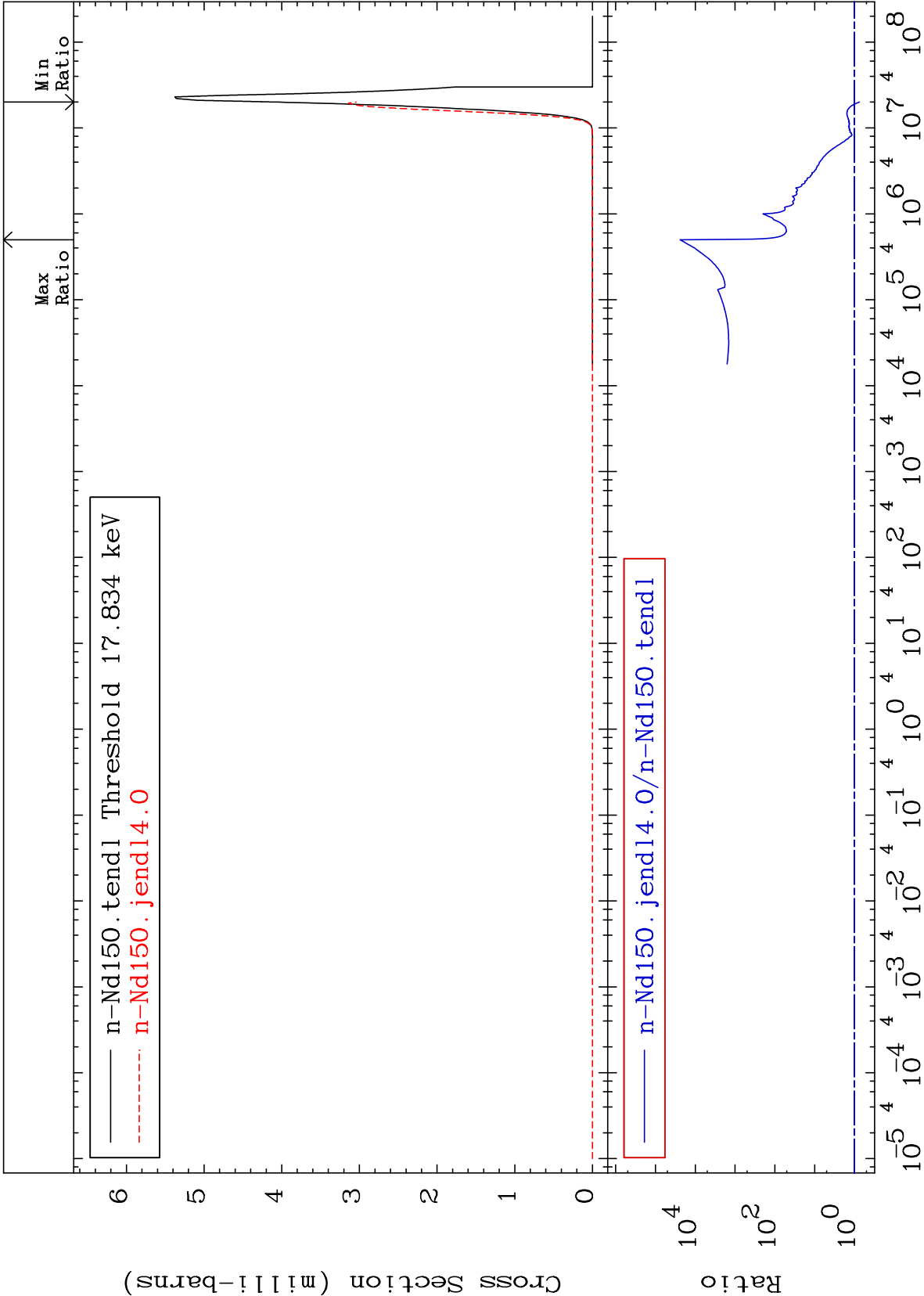
MAT 6049

(n, α)

60-Nd-150

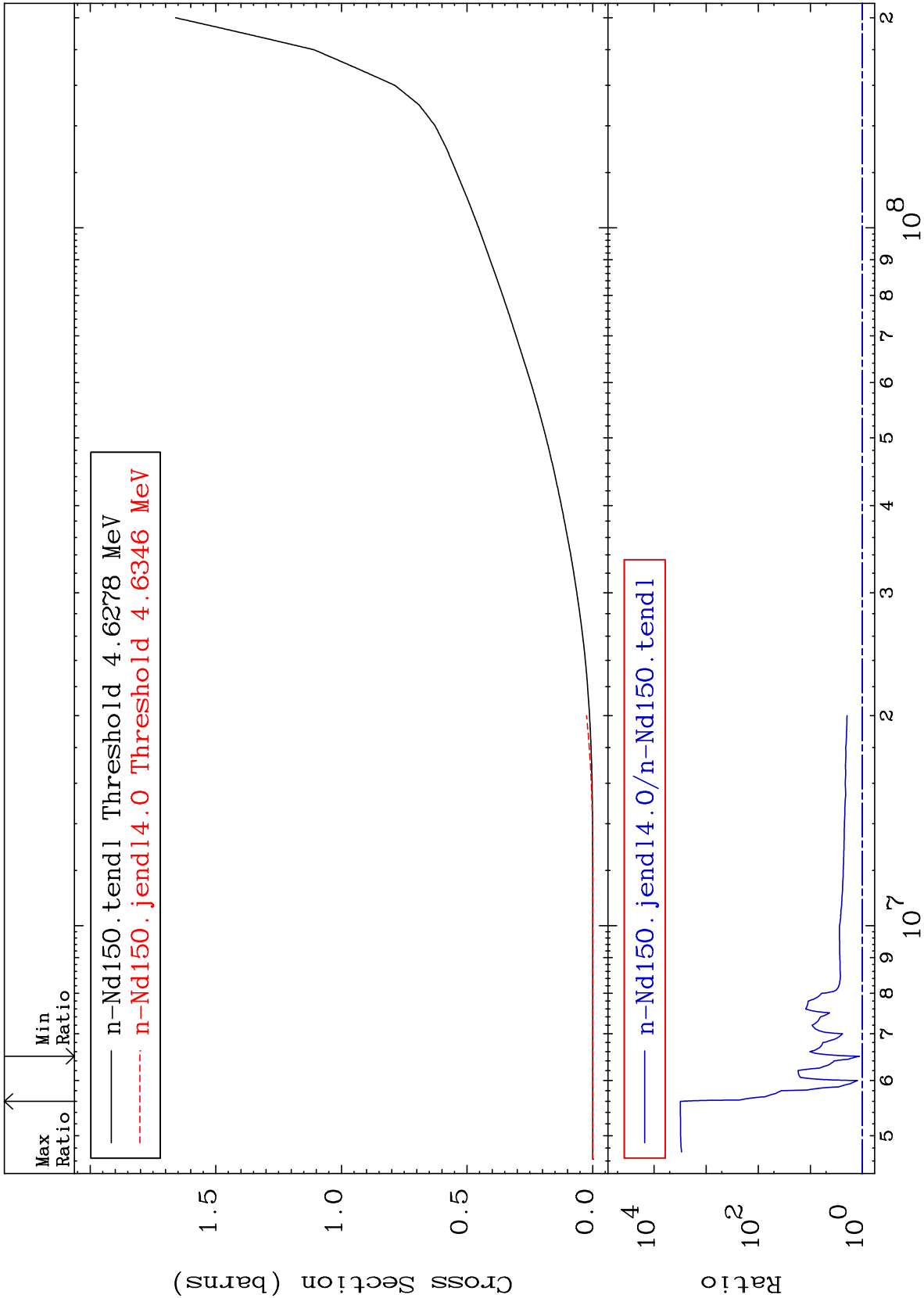
Cross Section

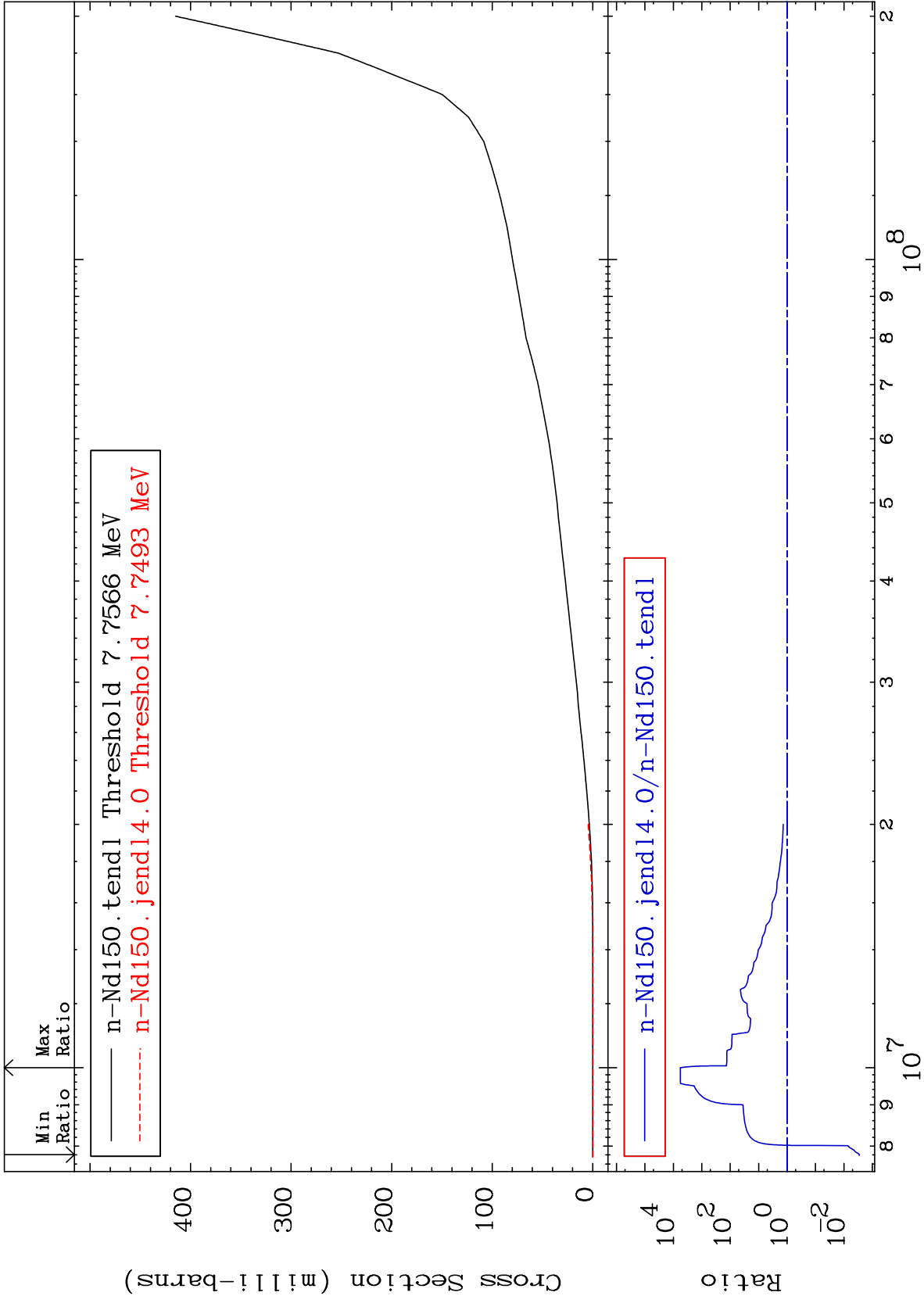
-24.74 To 9999. %



Incident Energy (eV)

60-Nd-150

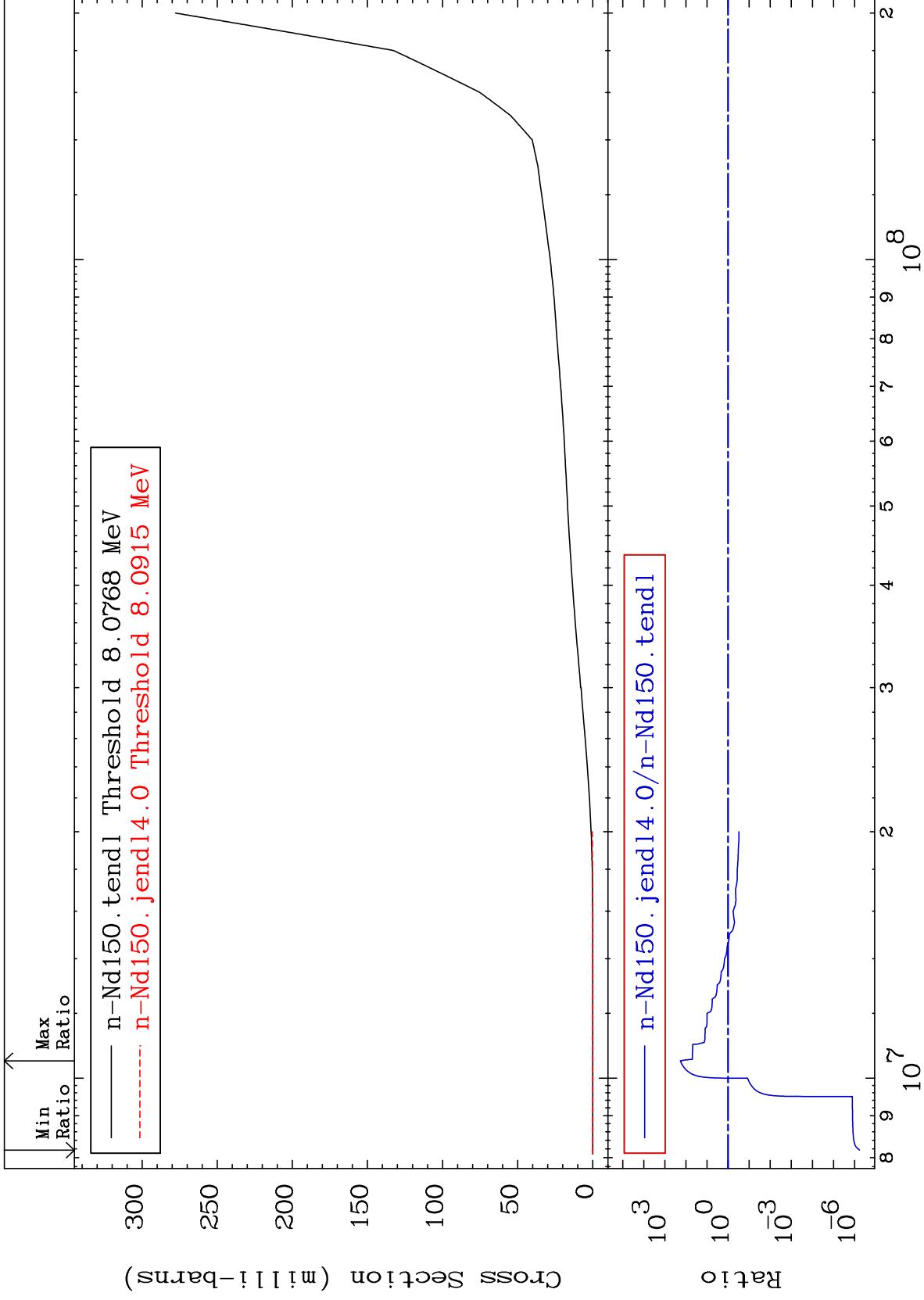




MAT 6049

Tritium Production
Cross Section

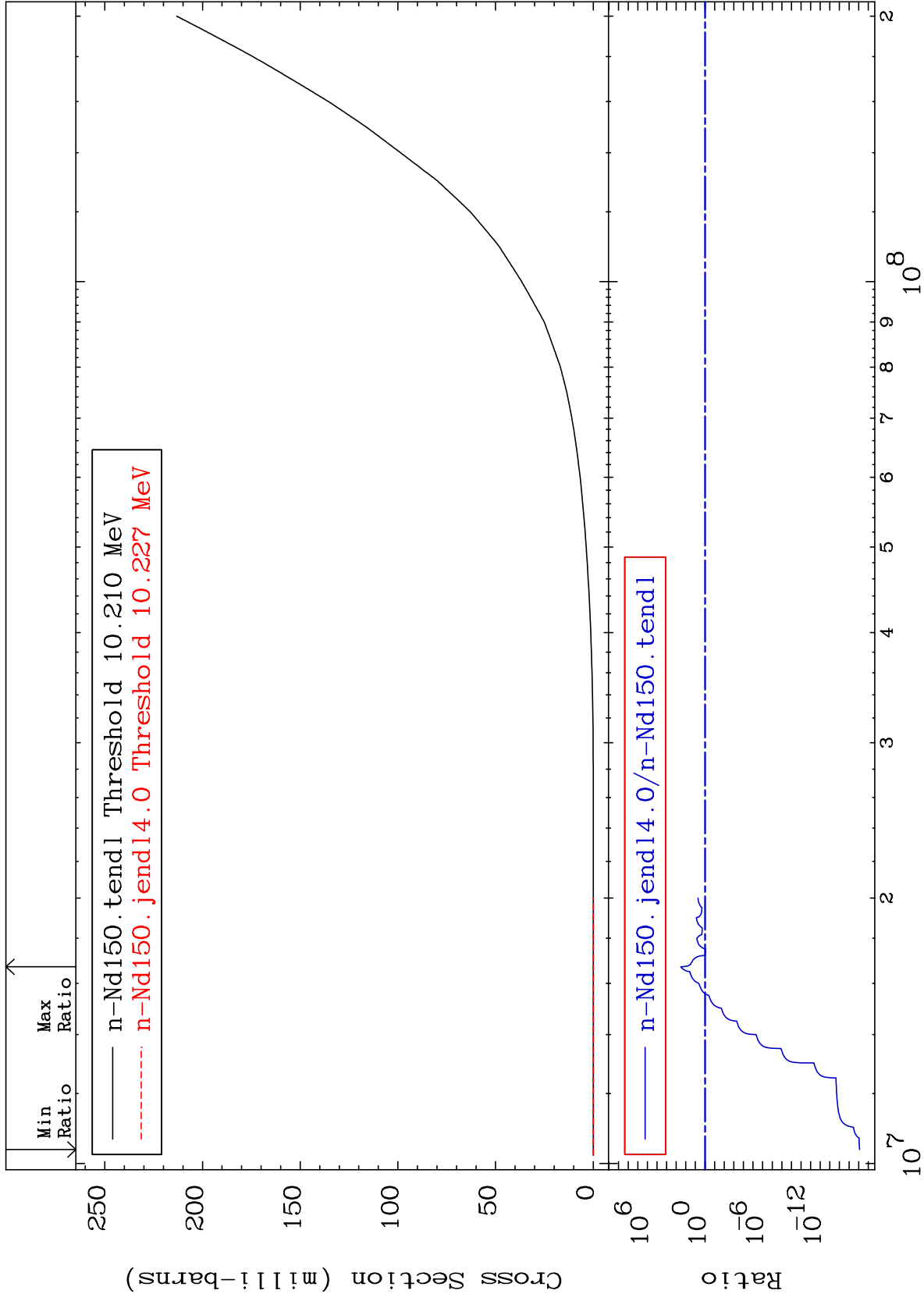
60-Nd-150
-100.0 To 9999. %

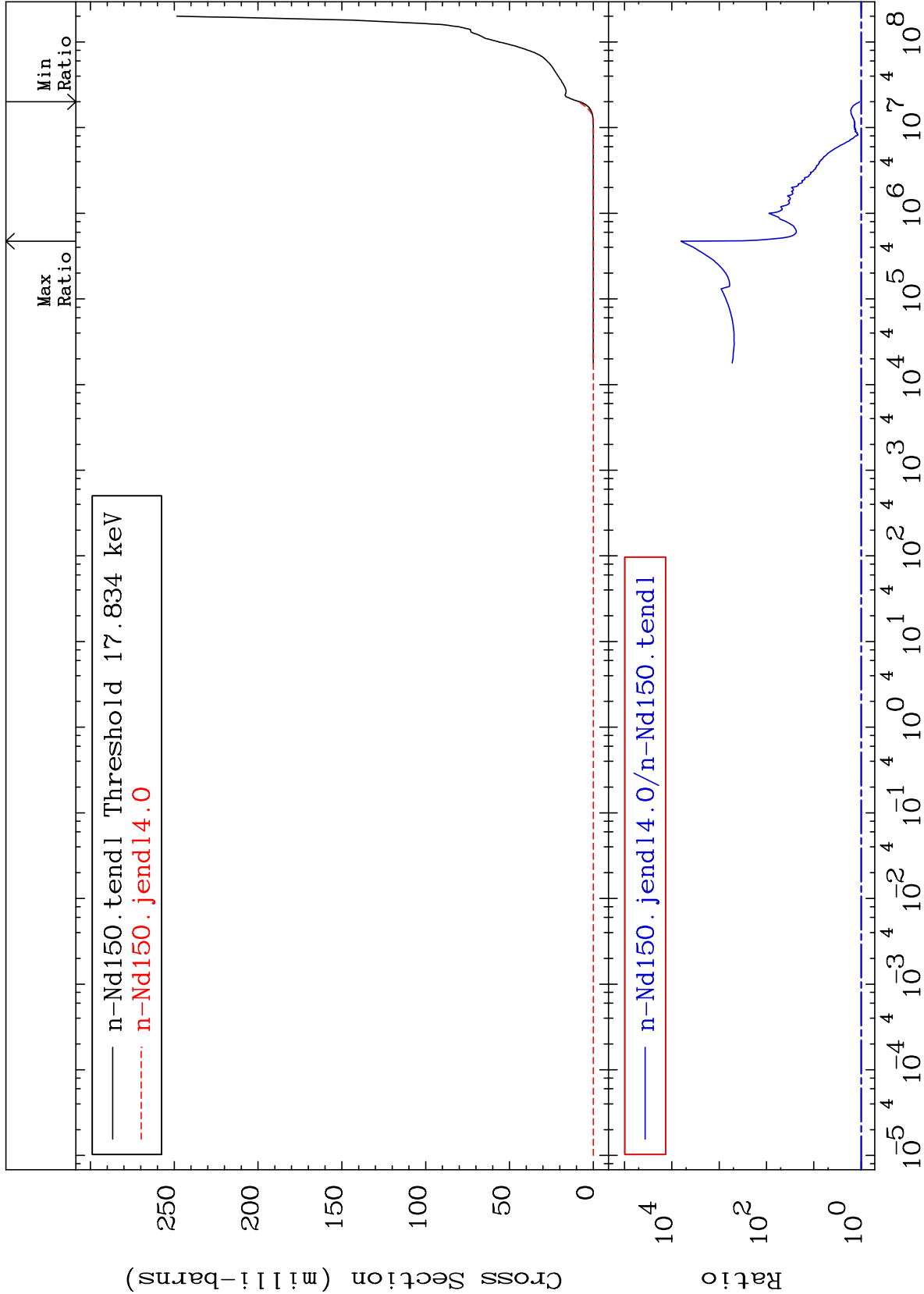


MAT 6049

He-3 Production
Cross Section

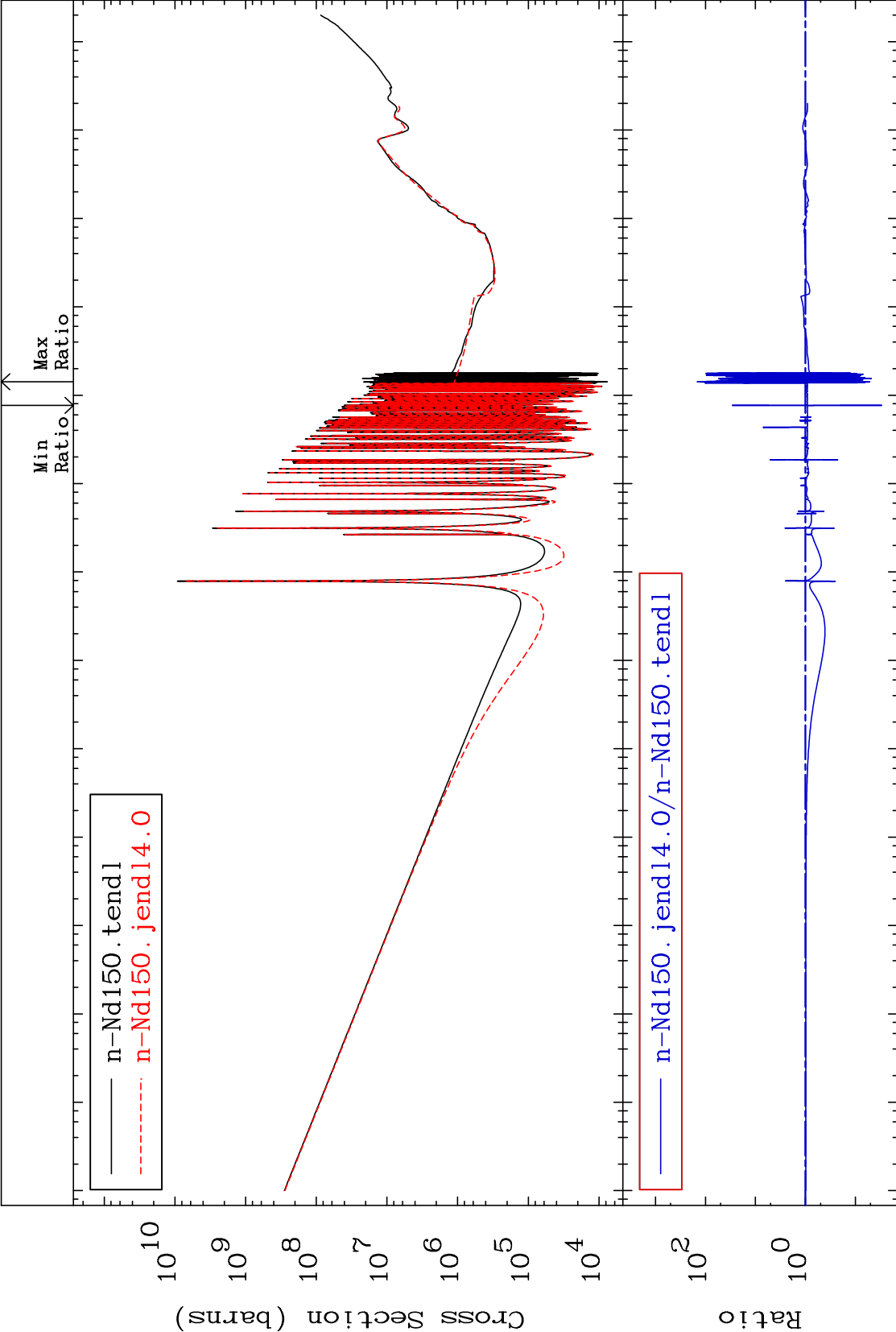
60-Nd-150
-100.0 To 9999. %





Cross Section

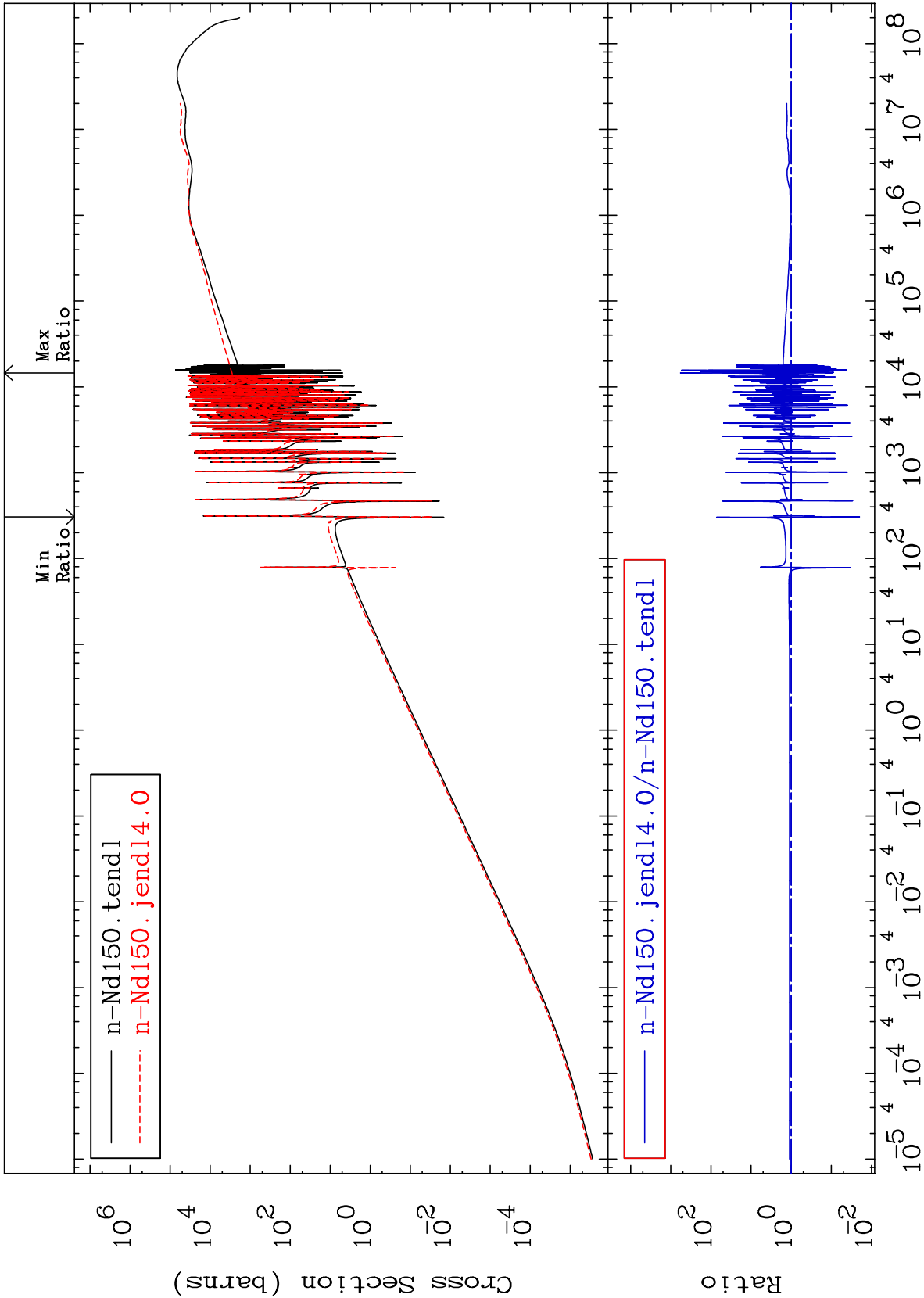
-97.03 To 9999. %



MAT 6049

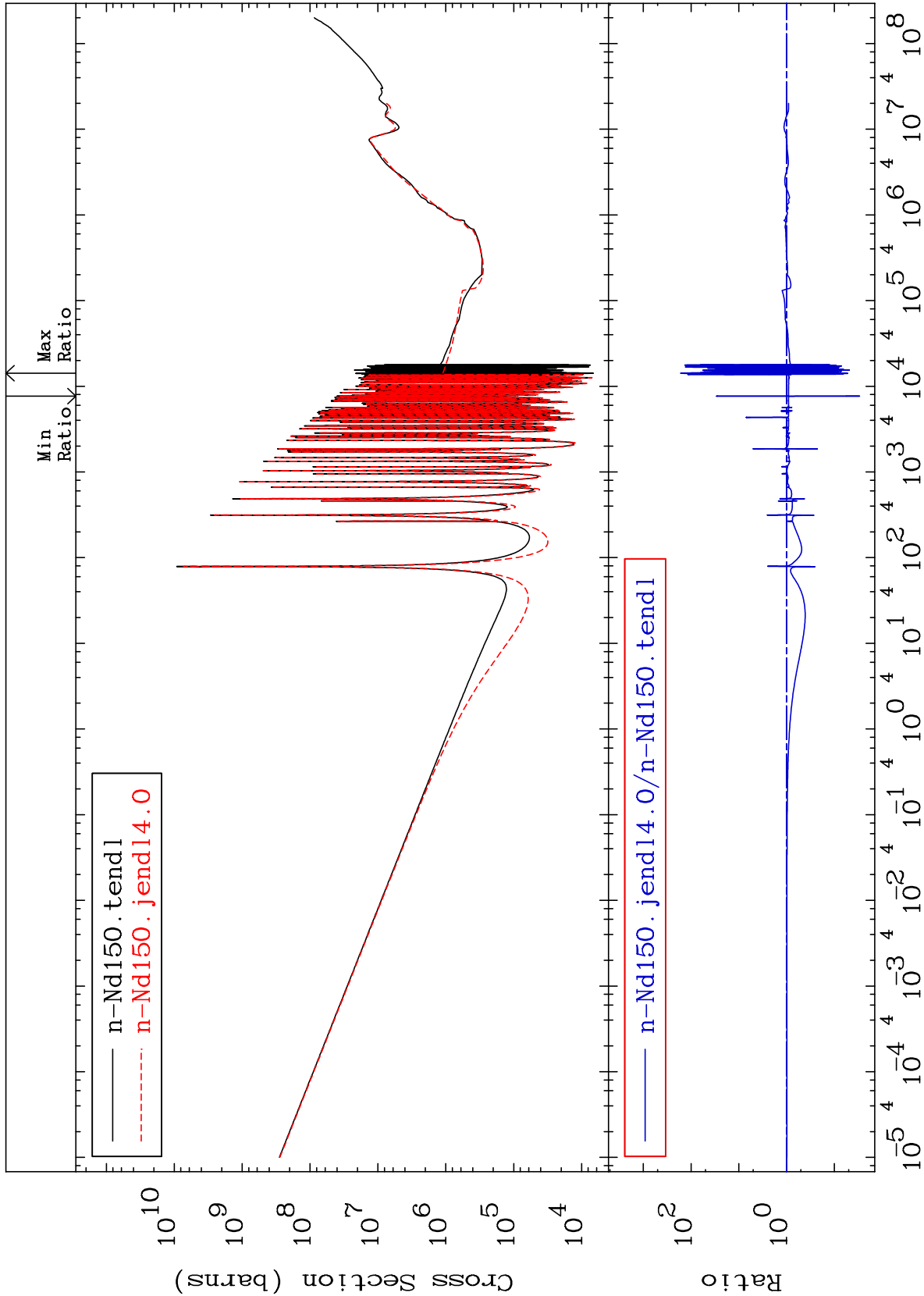
Kerma elastic
Cross Section

60-Nd-150
-98.00 To 9999. %



Cross Section

-97.04 To 9999. %



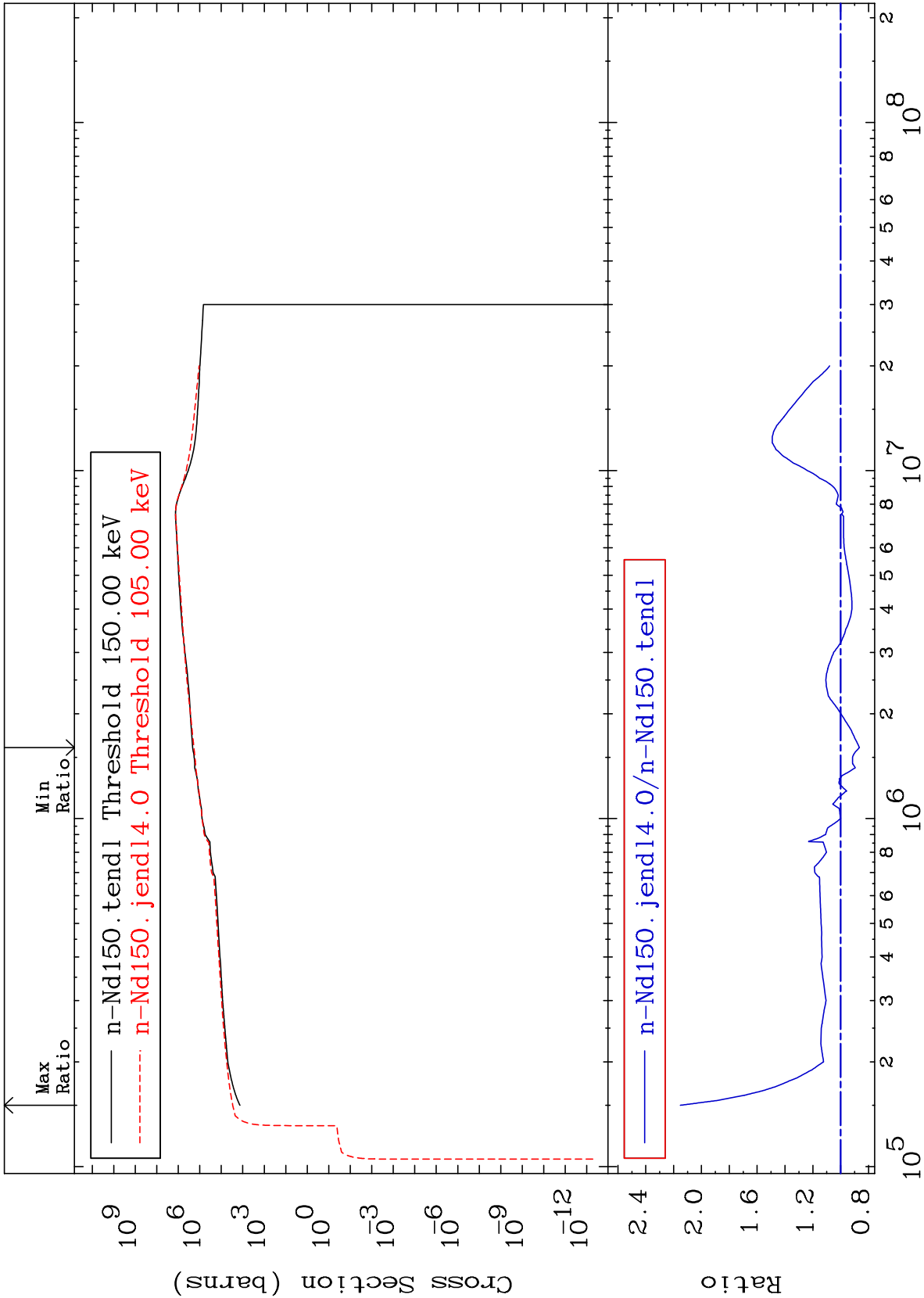
MAT 6049

Kerma inelastic (mt51-91)

60-Nd-150

Cross Section

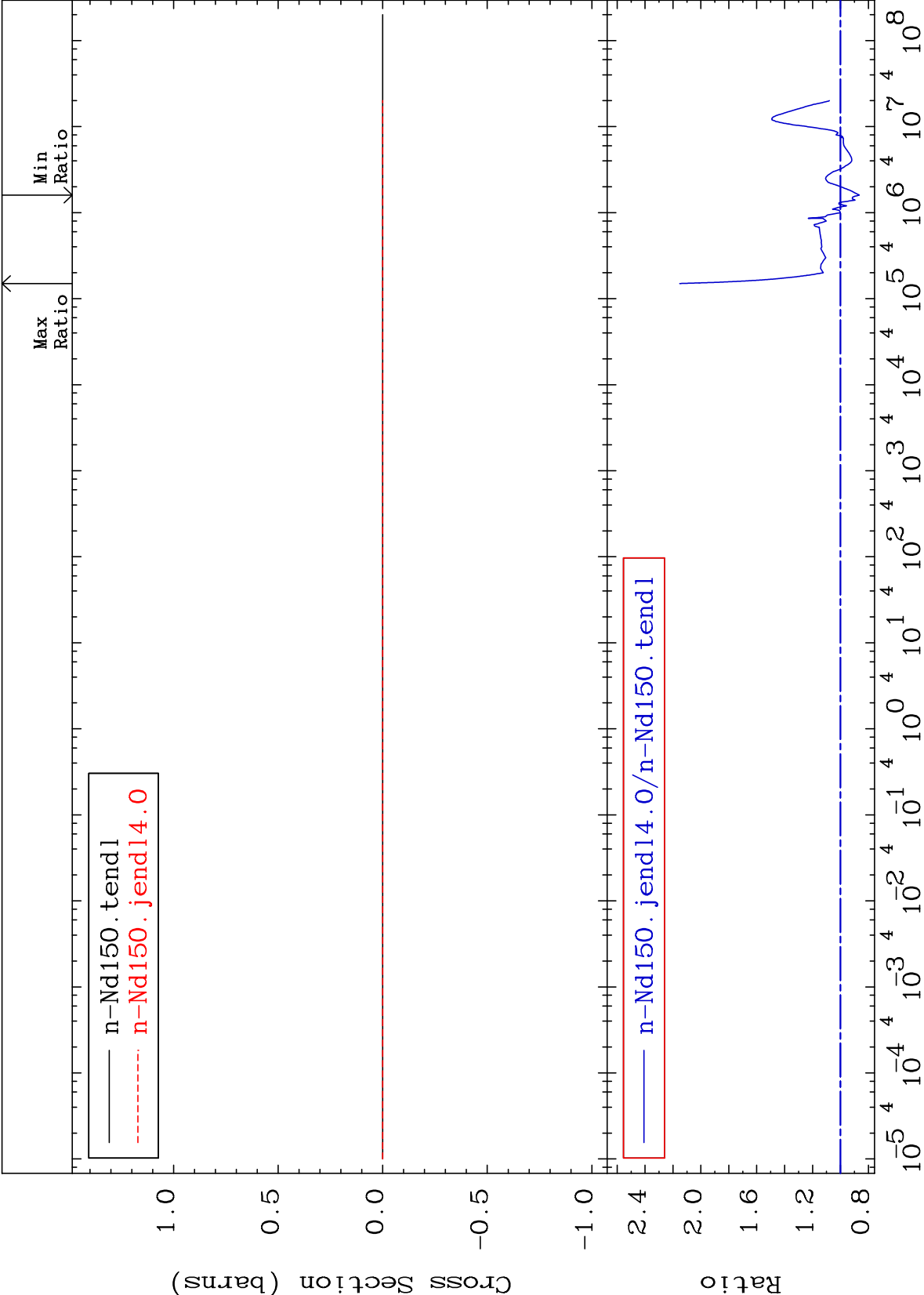
-13.46 To 115.2 %



n-Nd150.tendl Threshold 150.00 keV

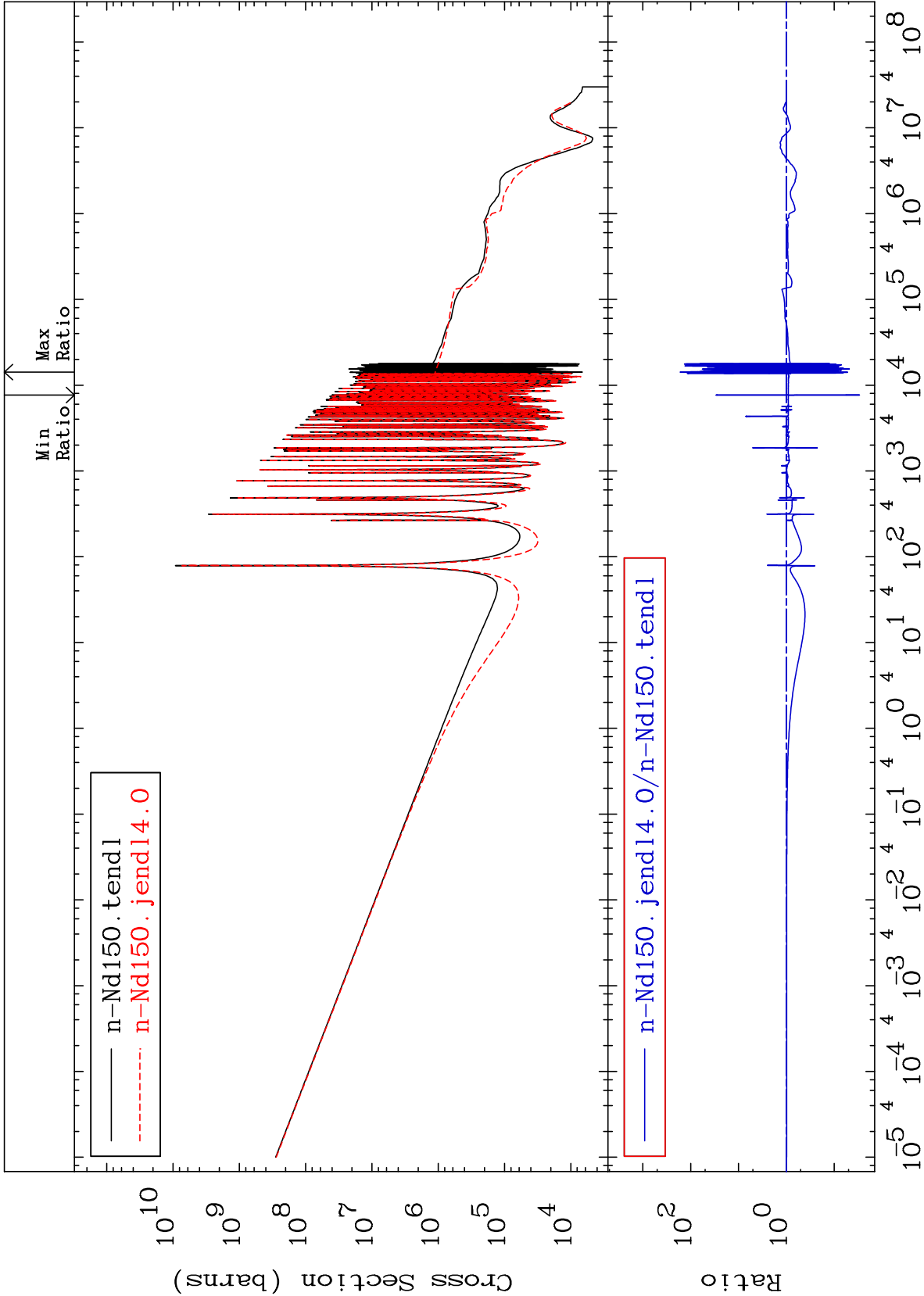
n-Nd150.jendl4.0 Threshold 105.00 keV

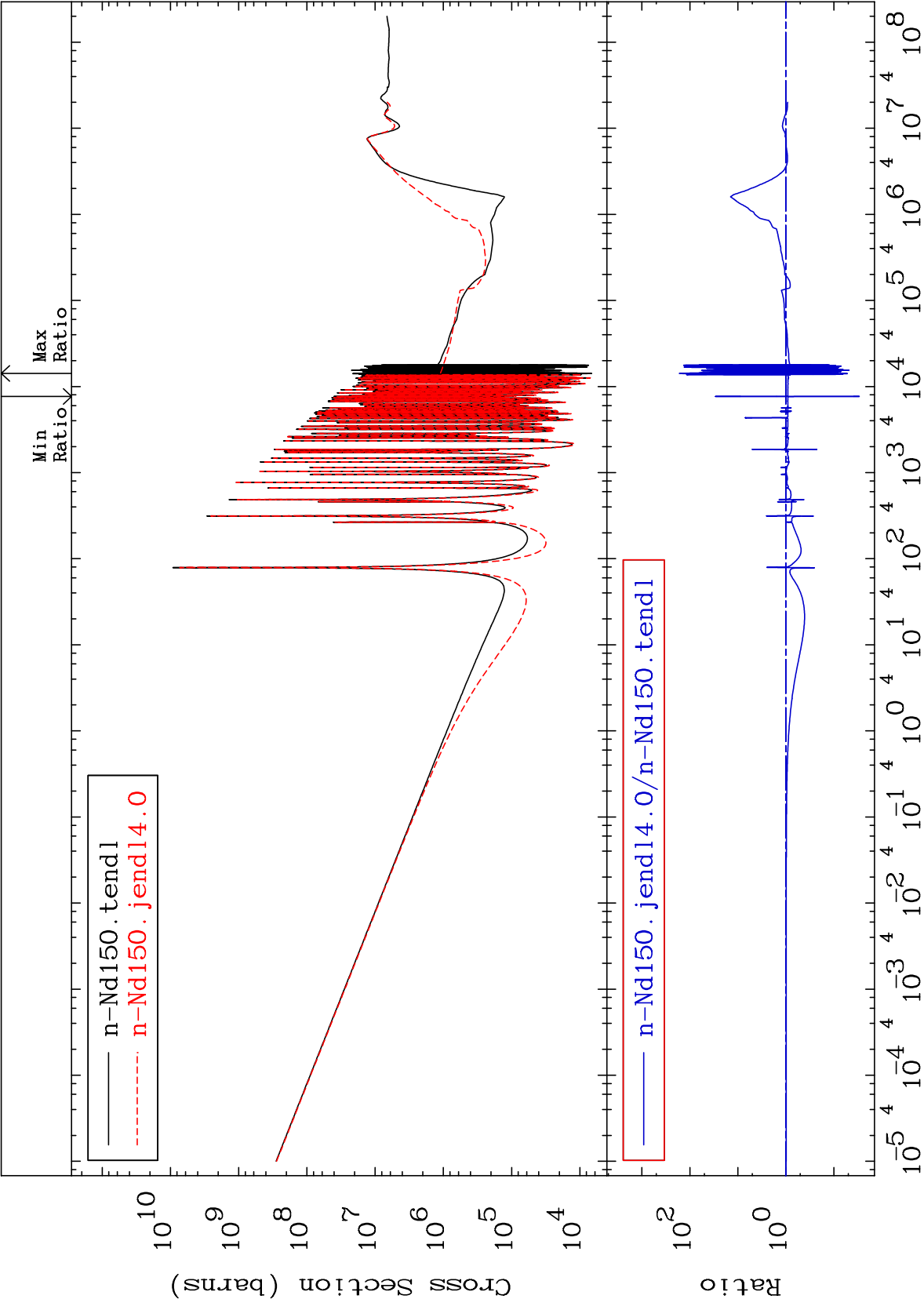
n-Nd150.jendl4.0/n-Nd150.tendl



Cross Section

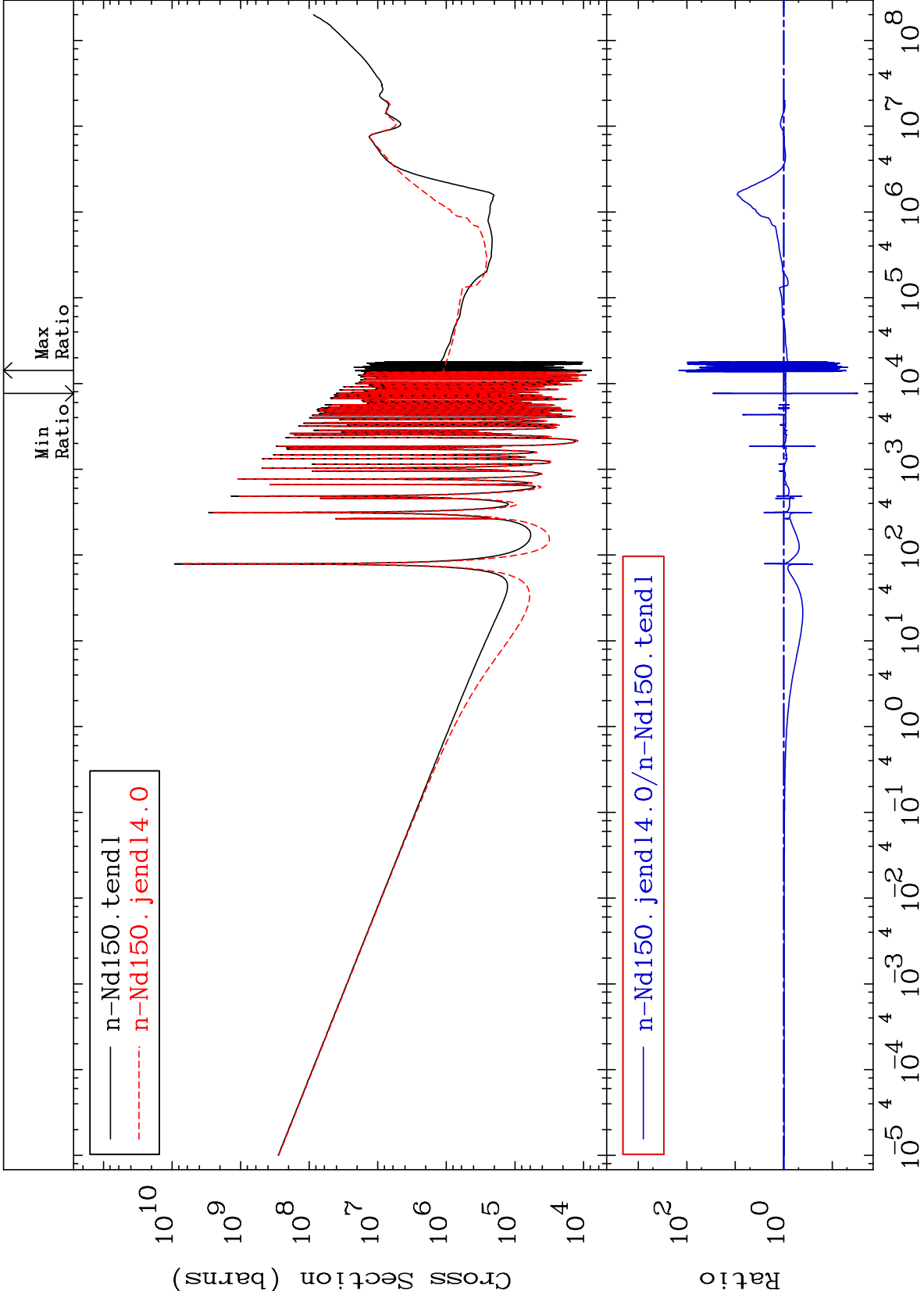
-97.04 To 9999. %



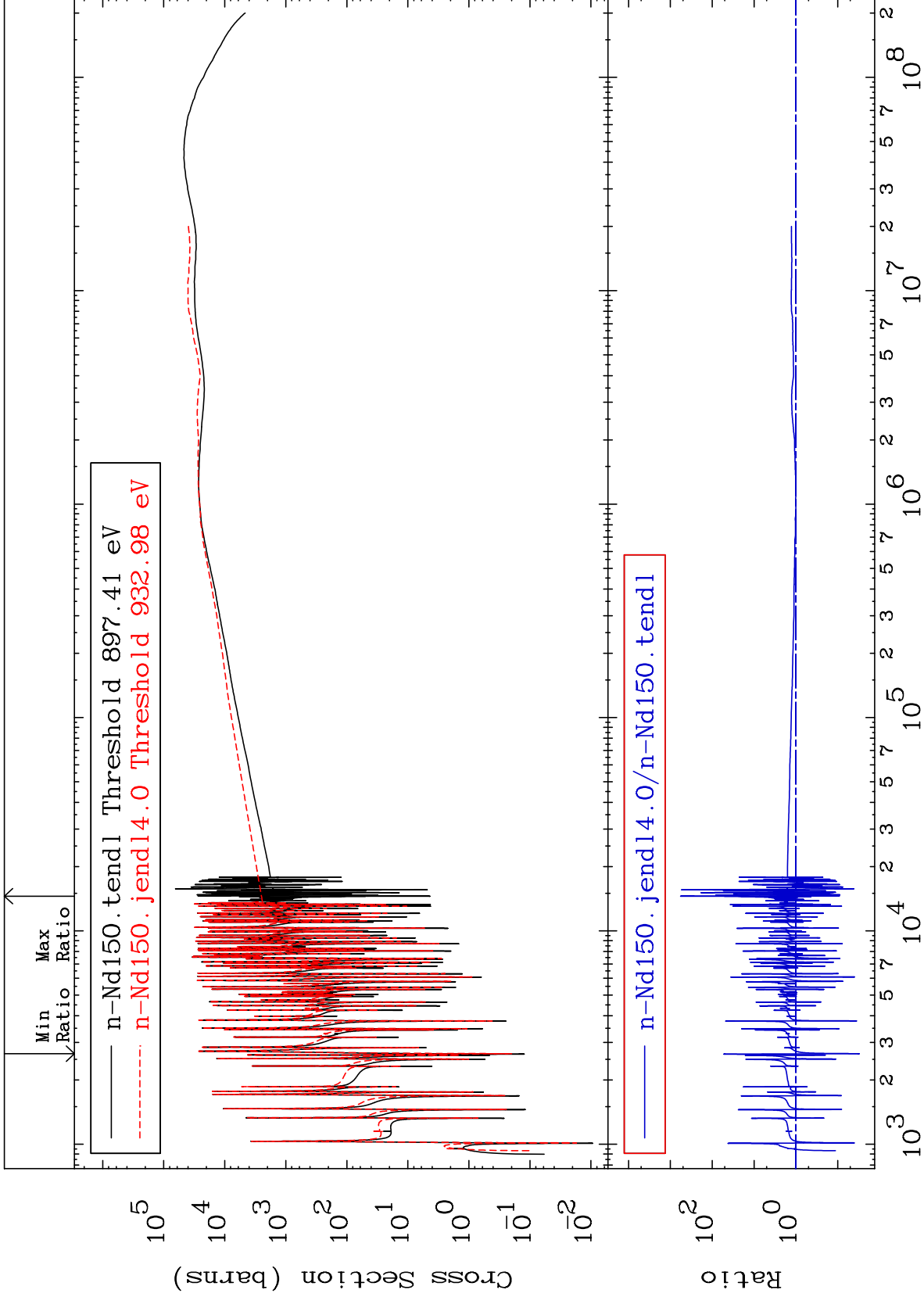


Cross Section

-97.03 To 9999. %



Incident Energy (eV)



MAT 6049

Dpa inelastic (mt51-91)

60-Nd-150

Cross Section

-3.623 To 116.4 %

