

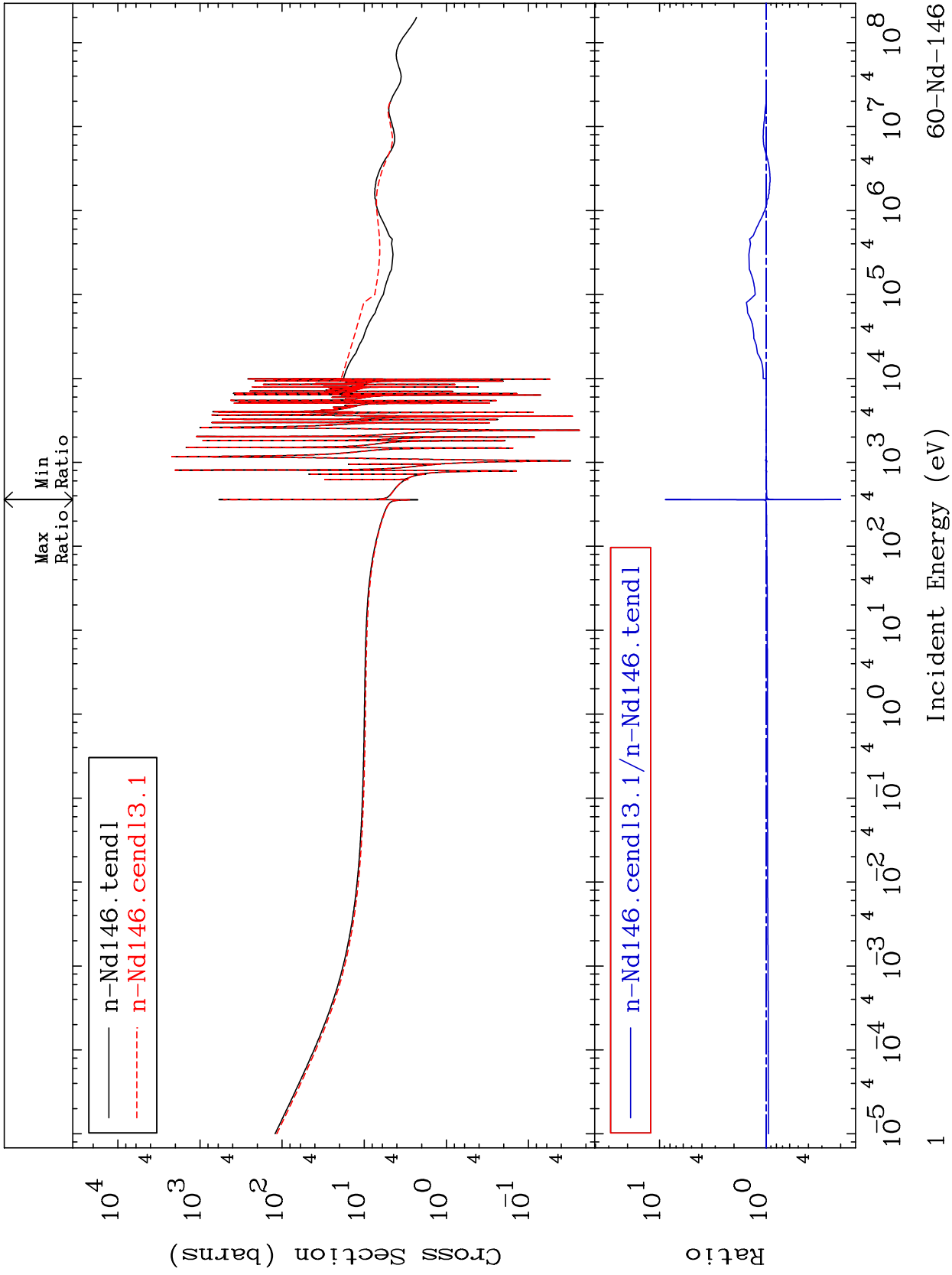
MAT 6037

Total

60-Nd-146

Cross Section

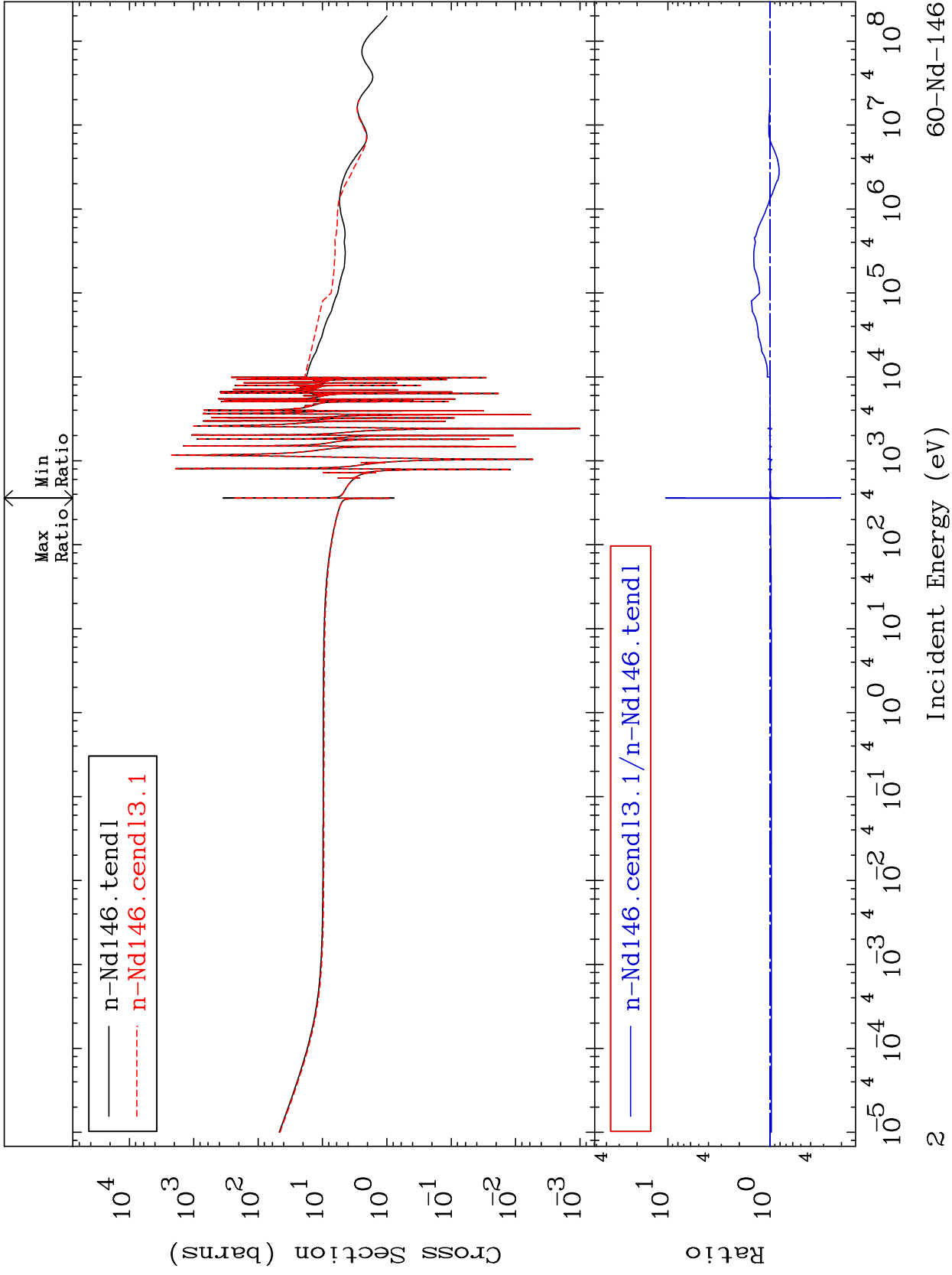
-80.03 To 779.5 %



MAT 6037

Elastic
Cross Section

60-Nd-146
-79.63 To 956.4 %



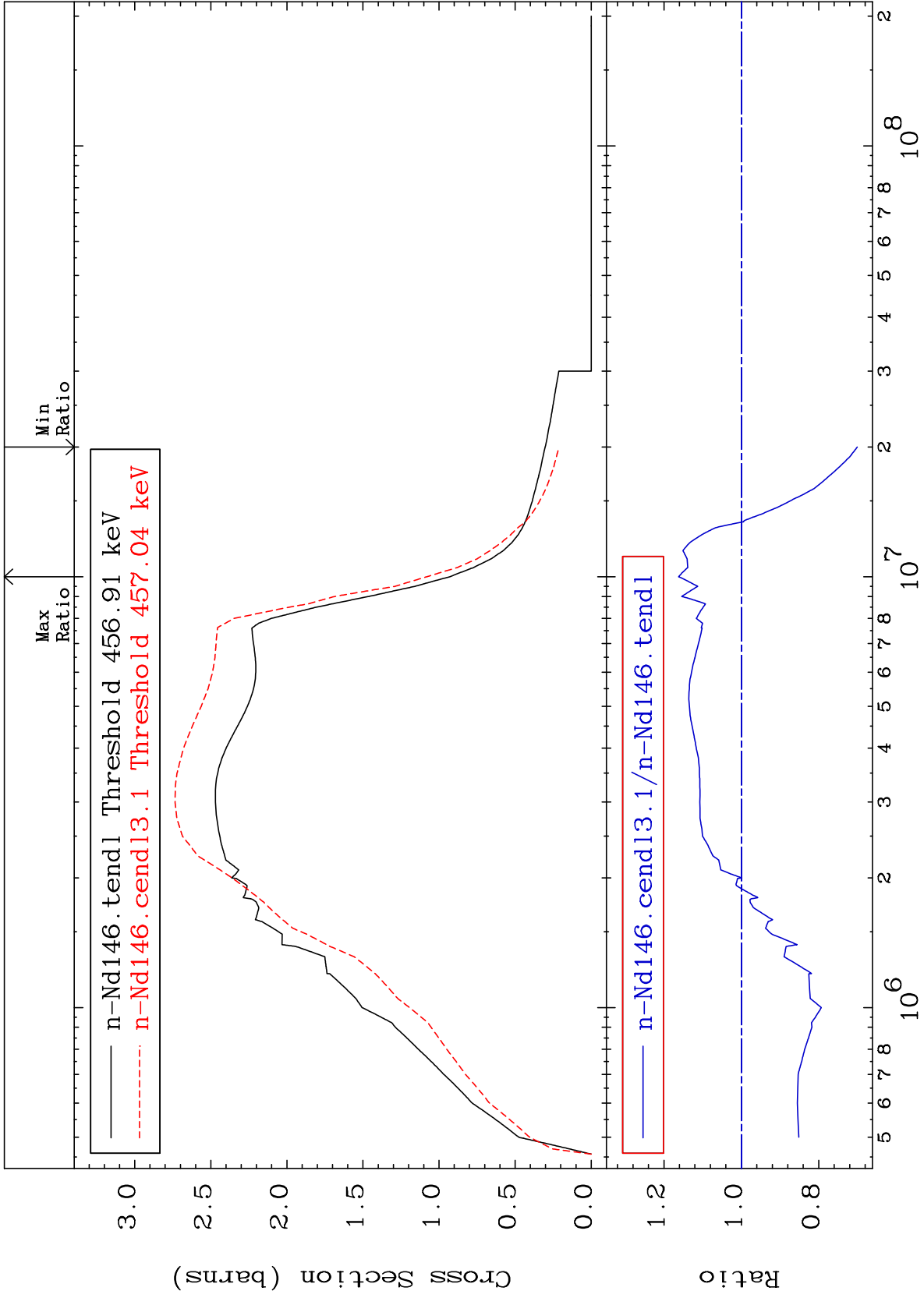
60-Nd-146

Incident Energy (eV)

2

MAT 6037

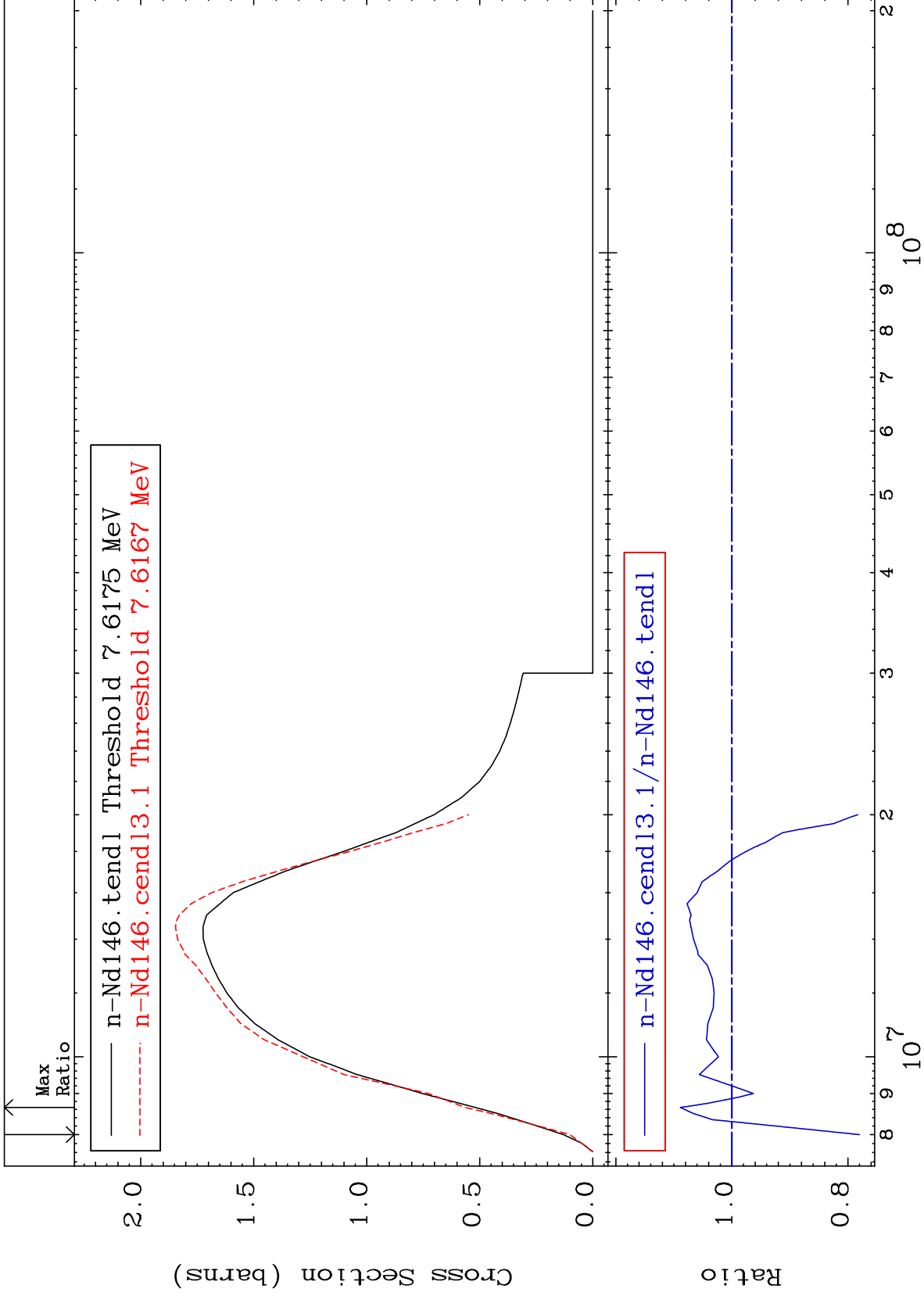
Inelastic Cross Section
60-Nd-146
-29.95 To 16.21 %



MAT 6037

(n,2n)
Cross Section

60-Nd-146
-21.98 To 8.884 %



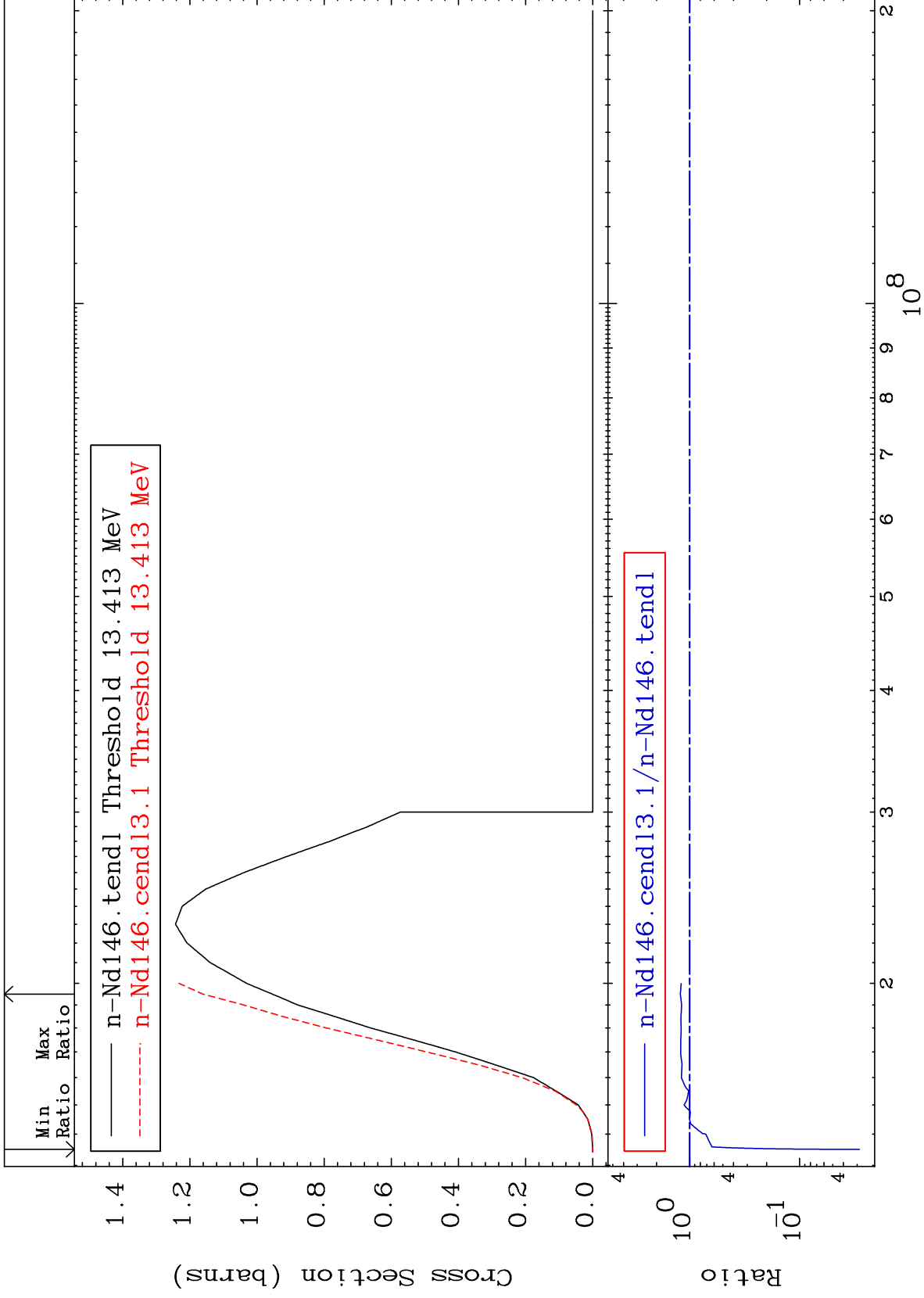
4

60-Nd-146

60-Nd-146

Cross Section

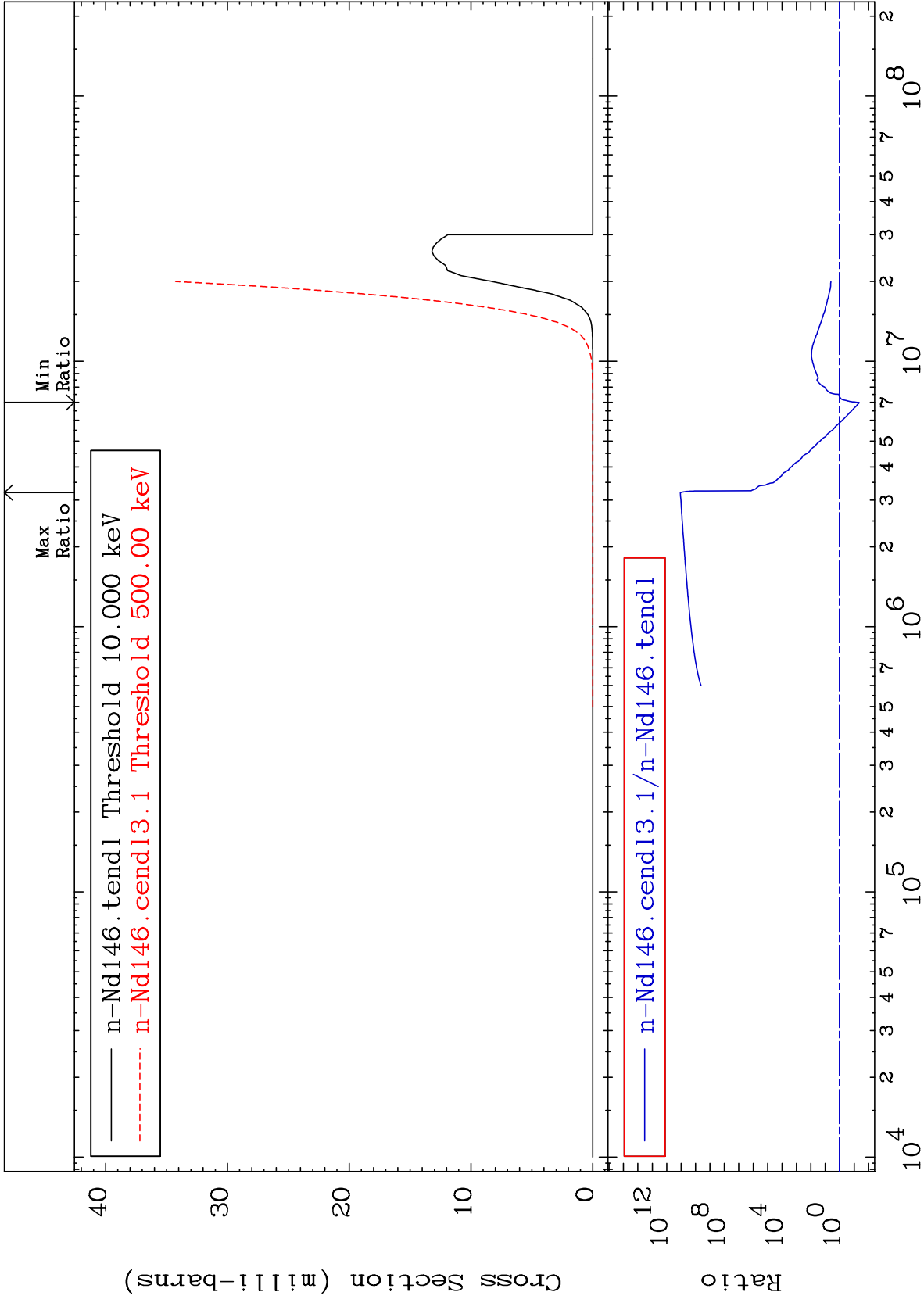
-97.14 To 21.65 %



MAT 6037

$(n, n') \alpha$
Cross Section

60-Nd-146
-95.72 To 9999. %



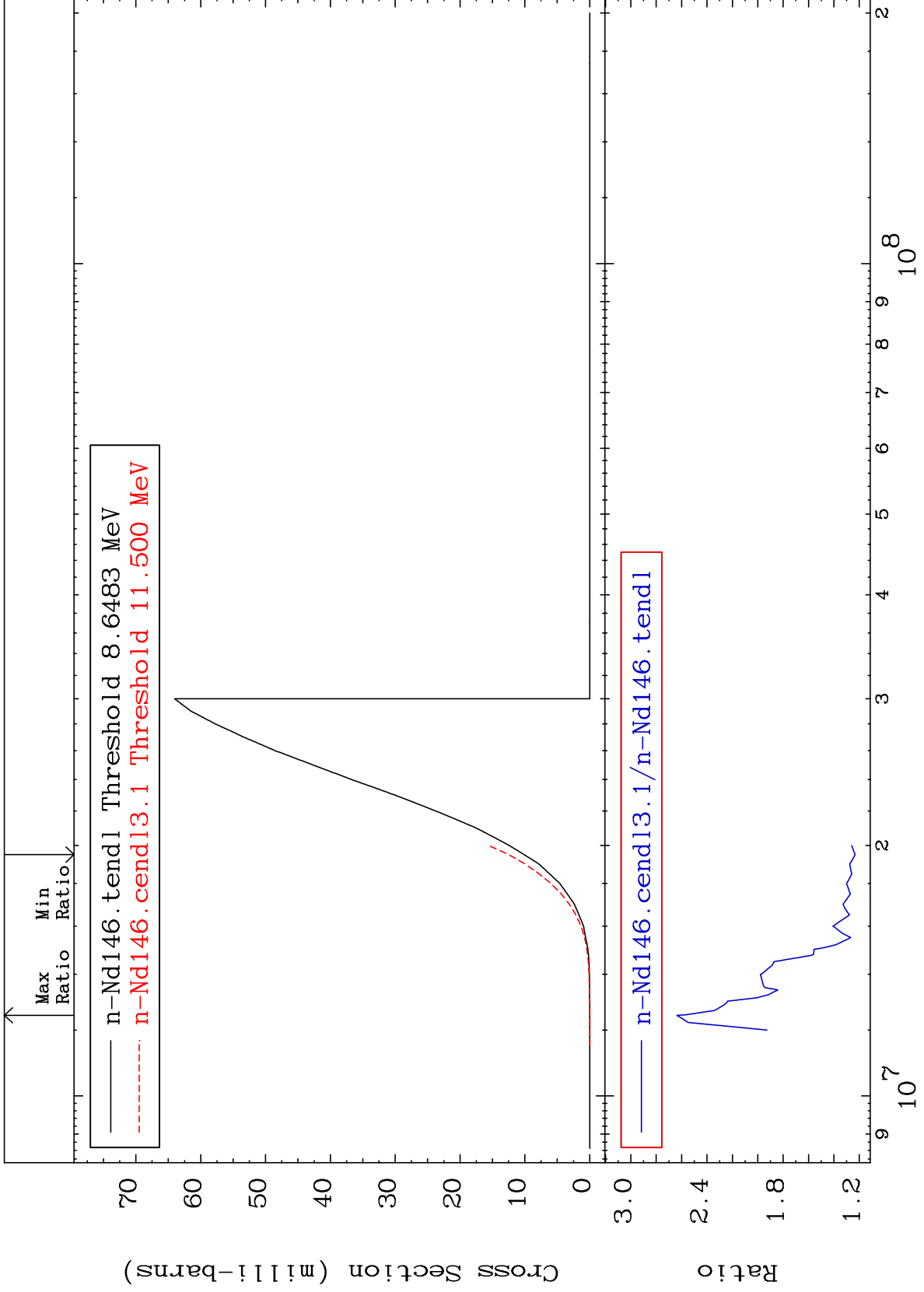
Incident Energy (eV)

60-Nd-146

MAT 6037

(n, n') p
Cross Section

60-Nd-146
23.34 To 163.7 %



7

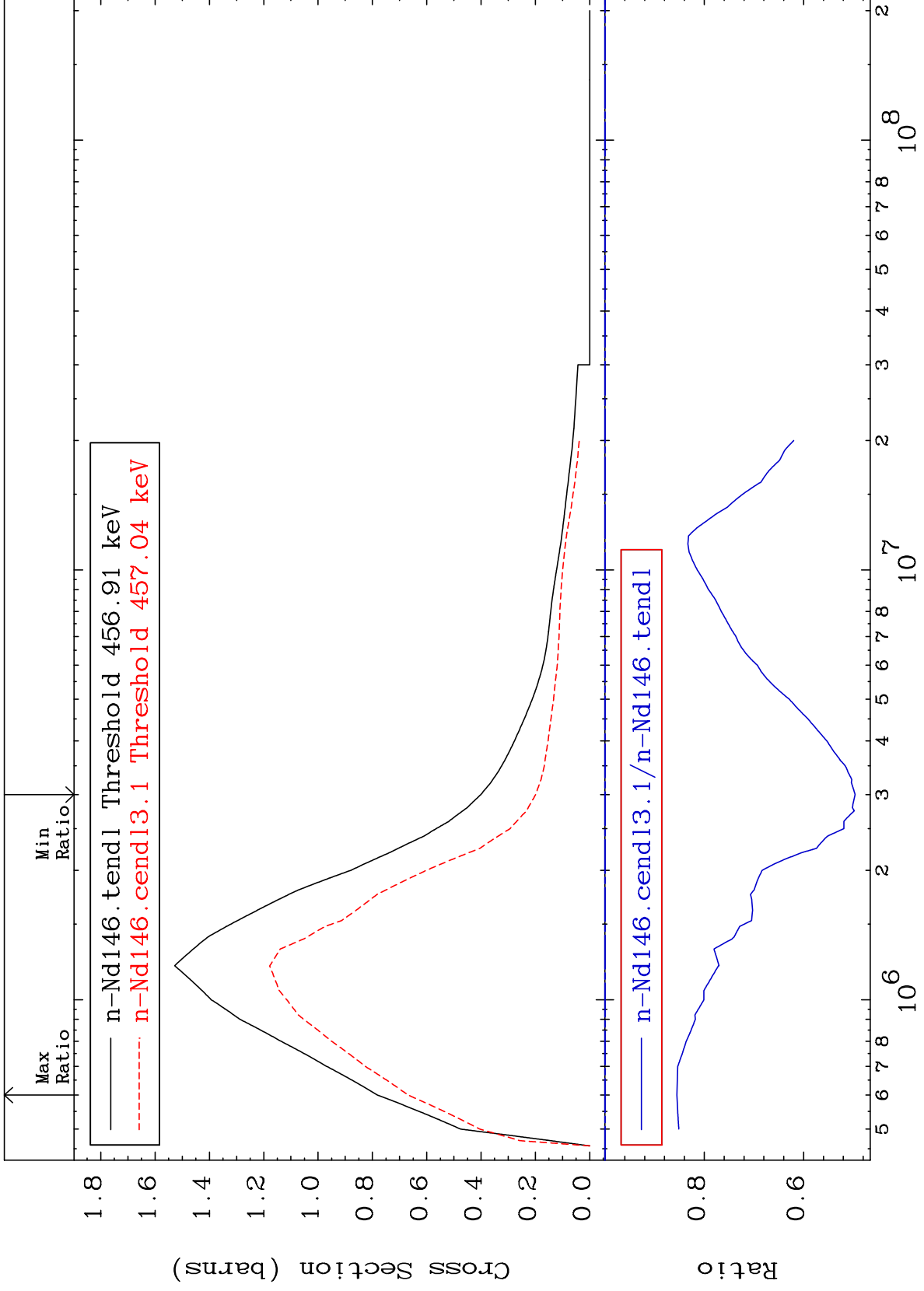
60-Nd-146

60-Nd-146

MAT 6037

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

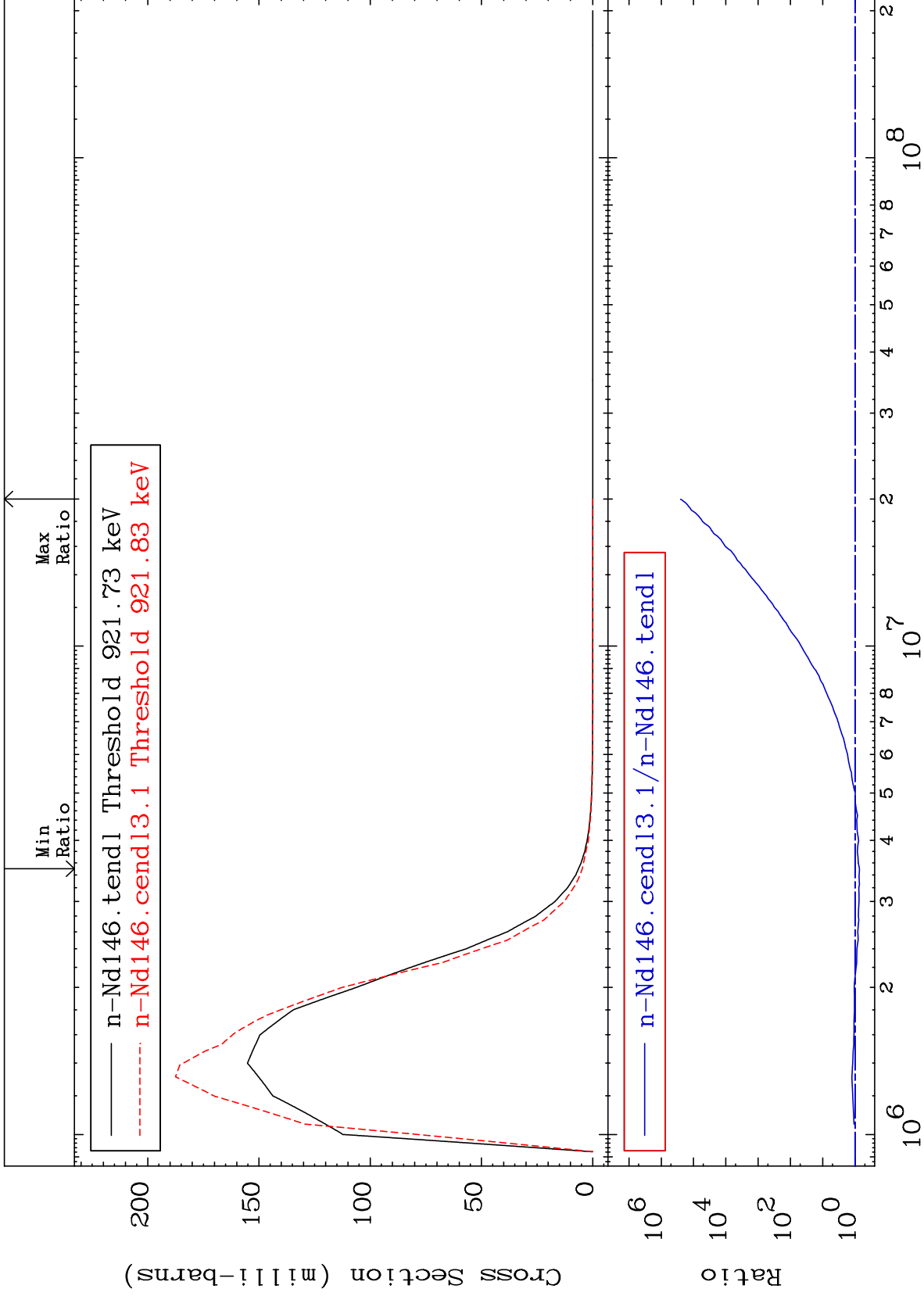
60-Nd-146
-50.37 To -14.50%



MAT 6037

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

60-Nd-146
-26.76 To 9999. %



9

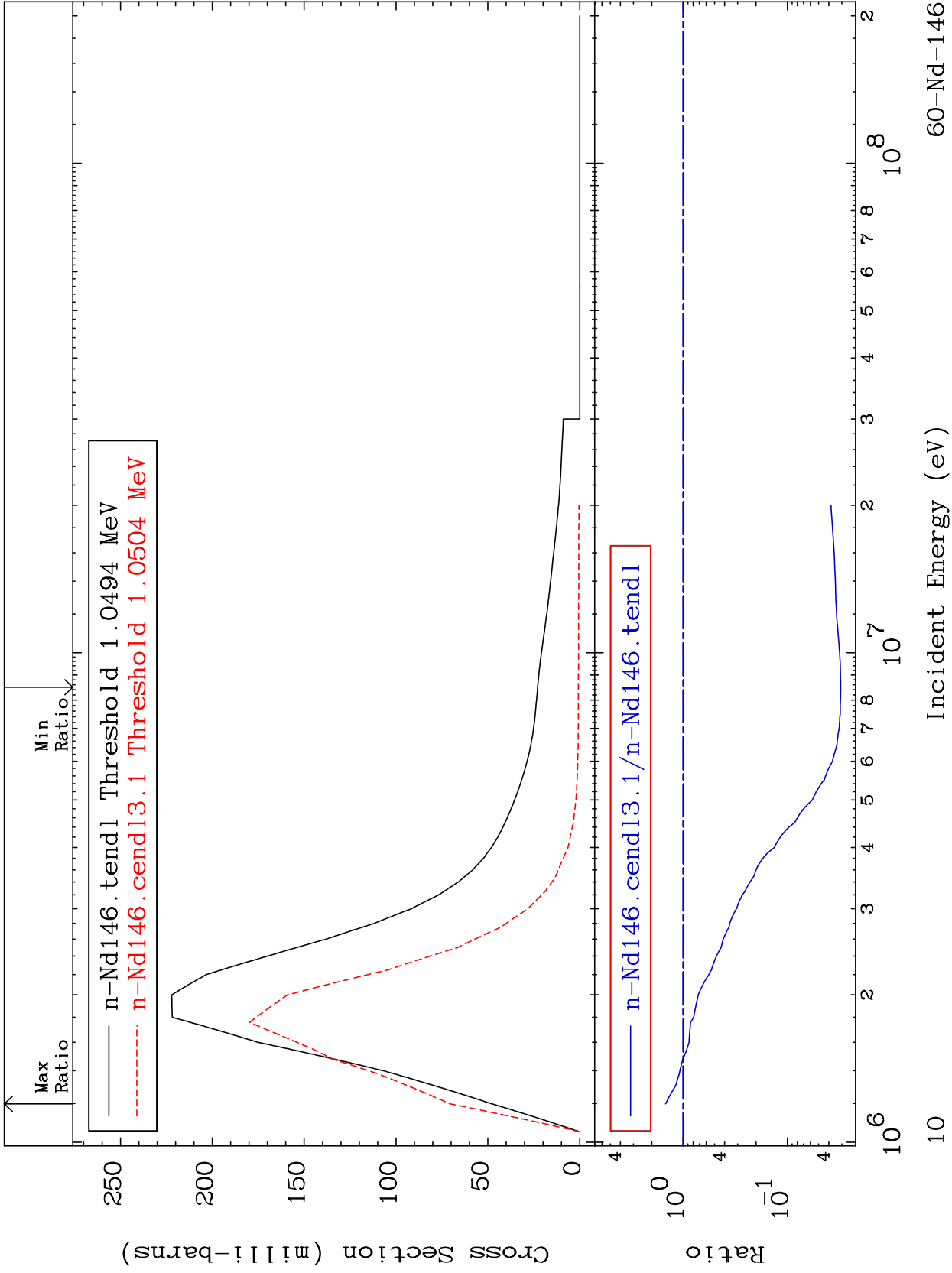
Incident Energy (eV)

60-Nd-146

MAT 6037

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

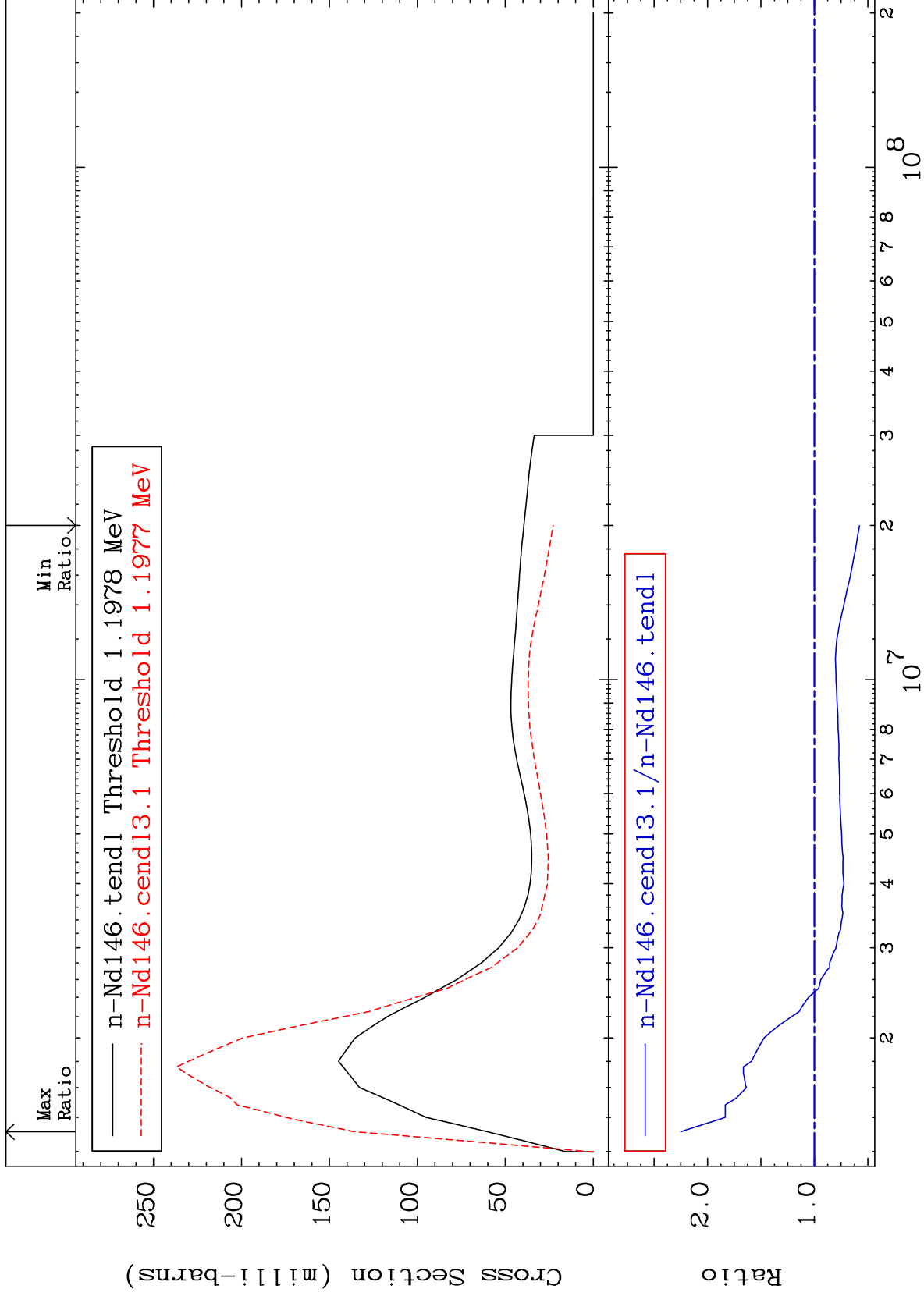
60-Nd-146
-96.92 To 47.71 %



MAT 6037

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

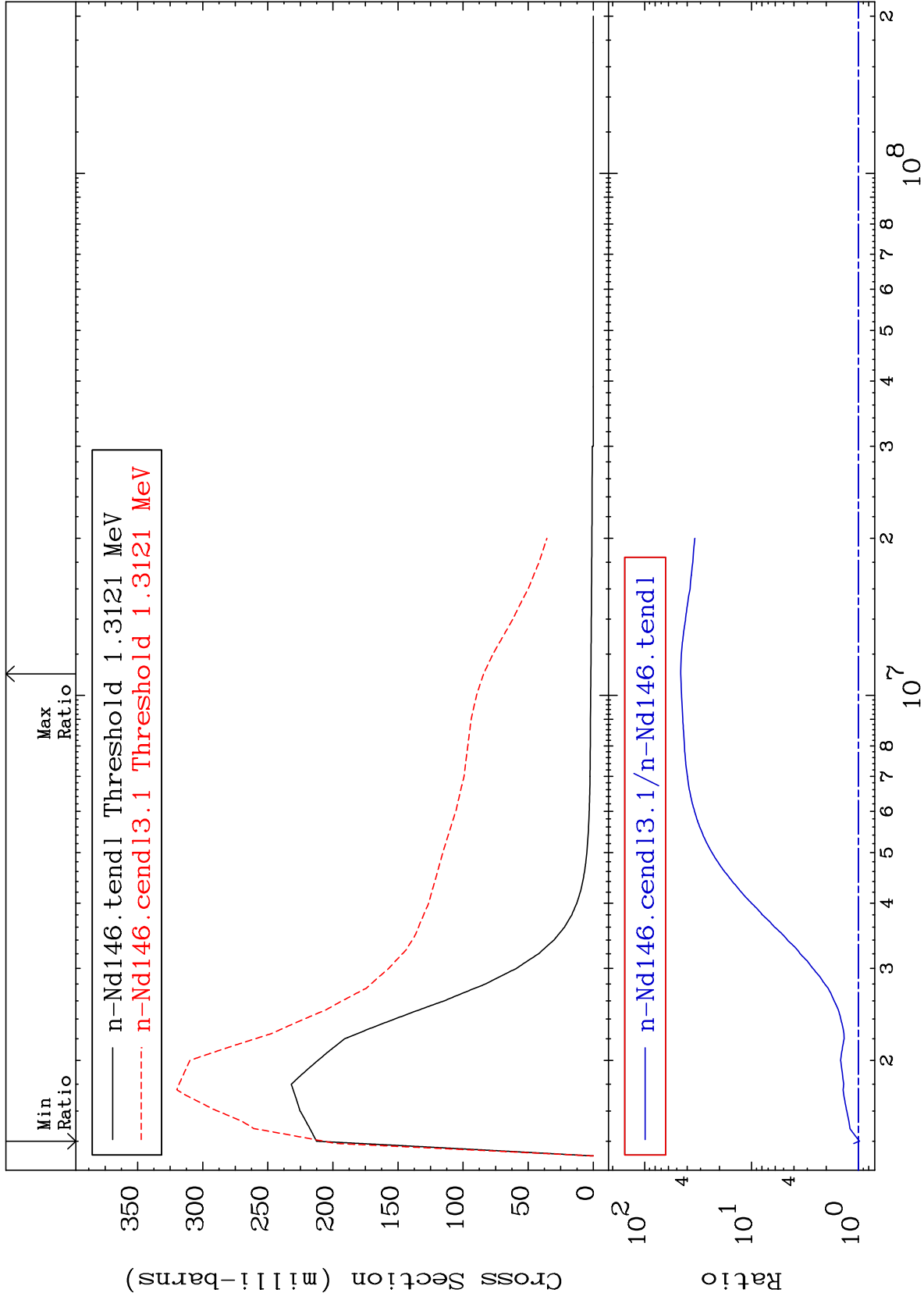
60-Nd-146
-42.25 To 125.0 %



MAT 6037

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

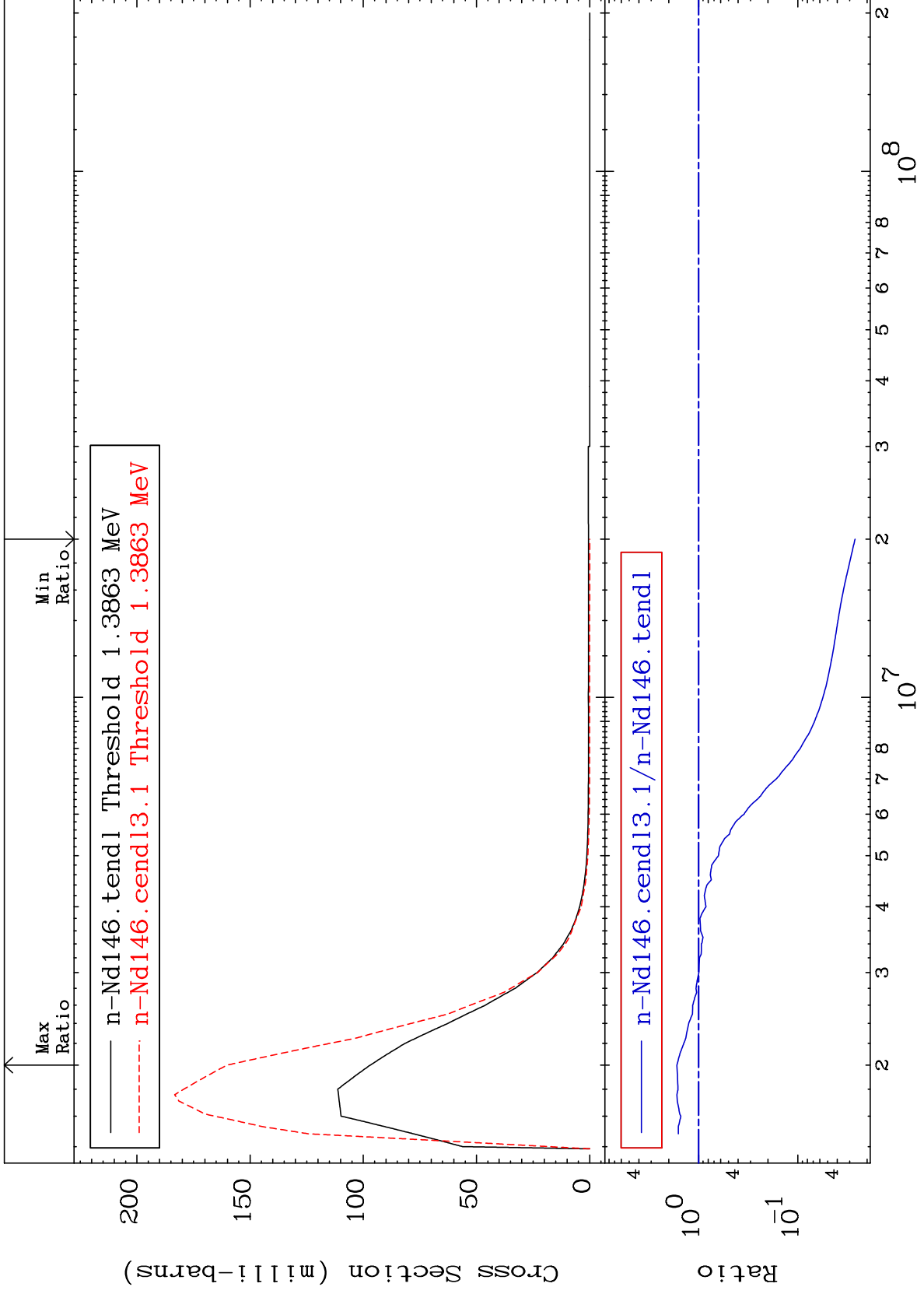
60-Nd-146
-2.641 To 4496. %



MAT 6037

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

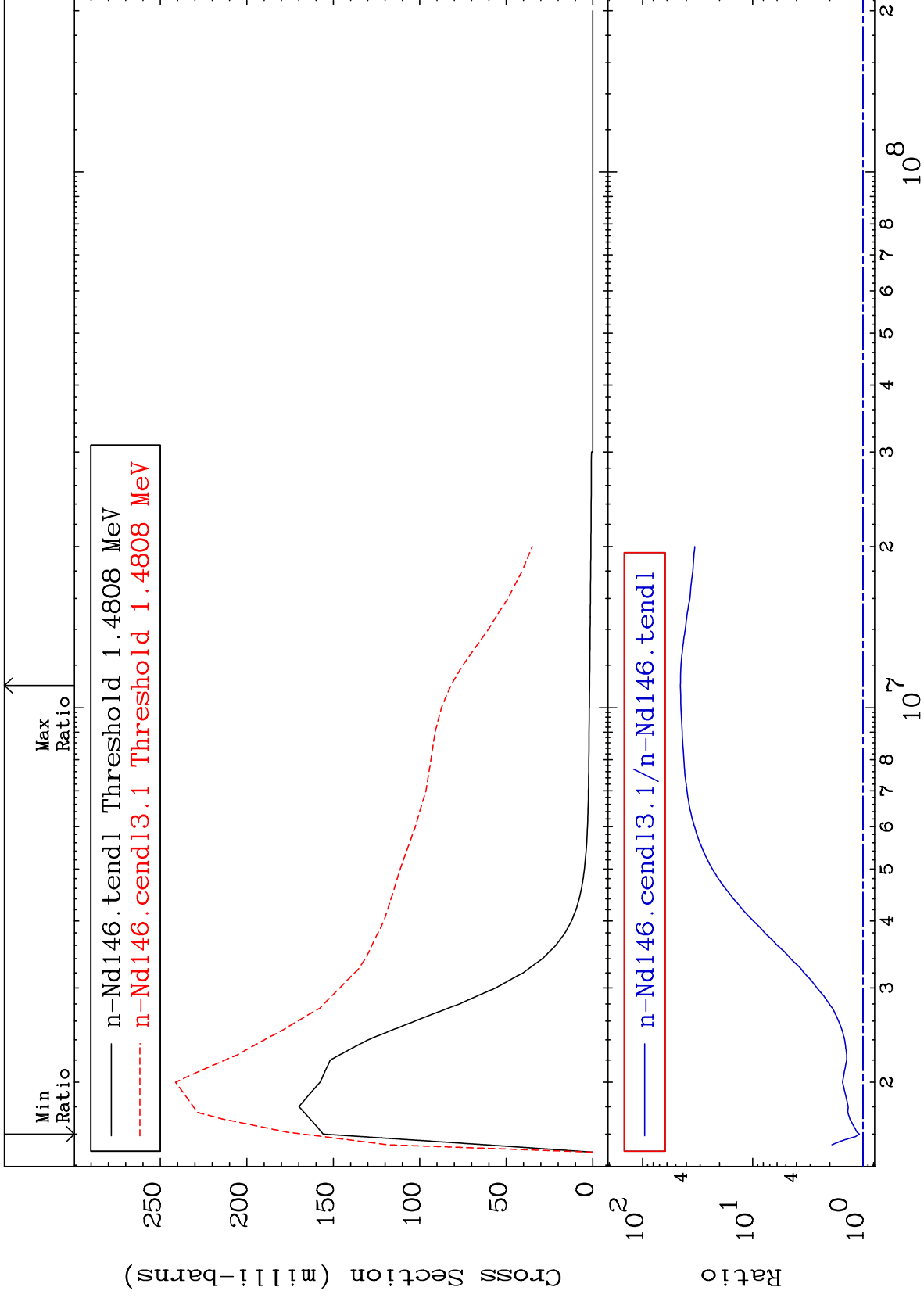
60-Nd-146
-97.35 To 65.25 %



MAT 6037

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

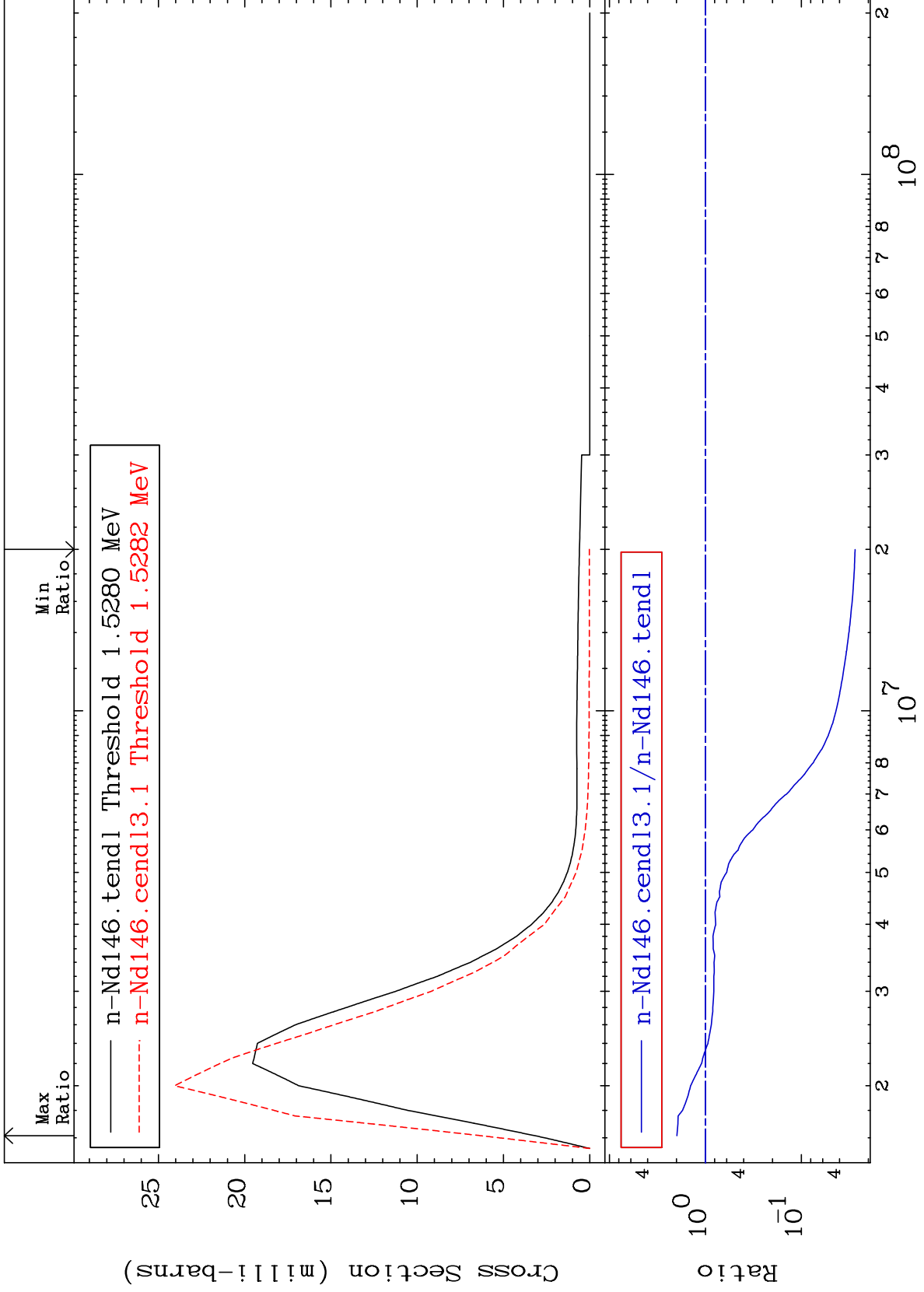
60-Nd-146
7.497 To 4432. %



MAT 6037

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

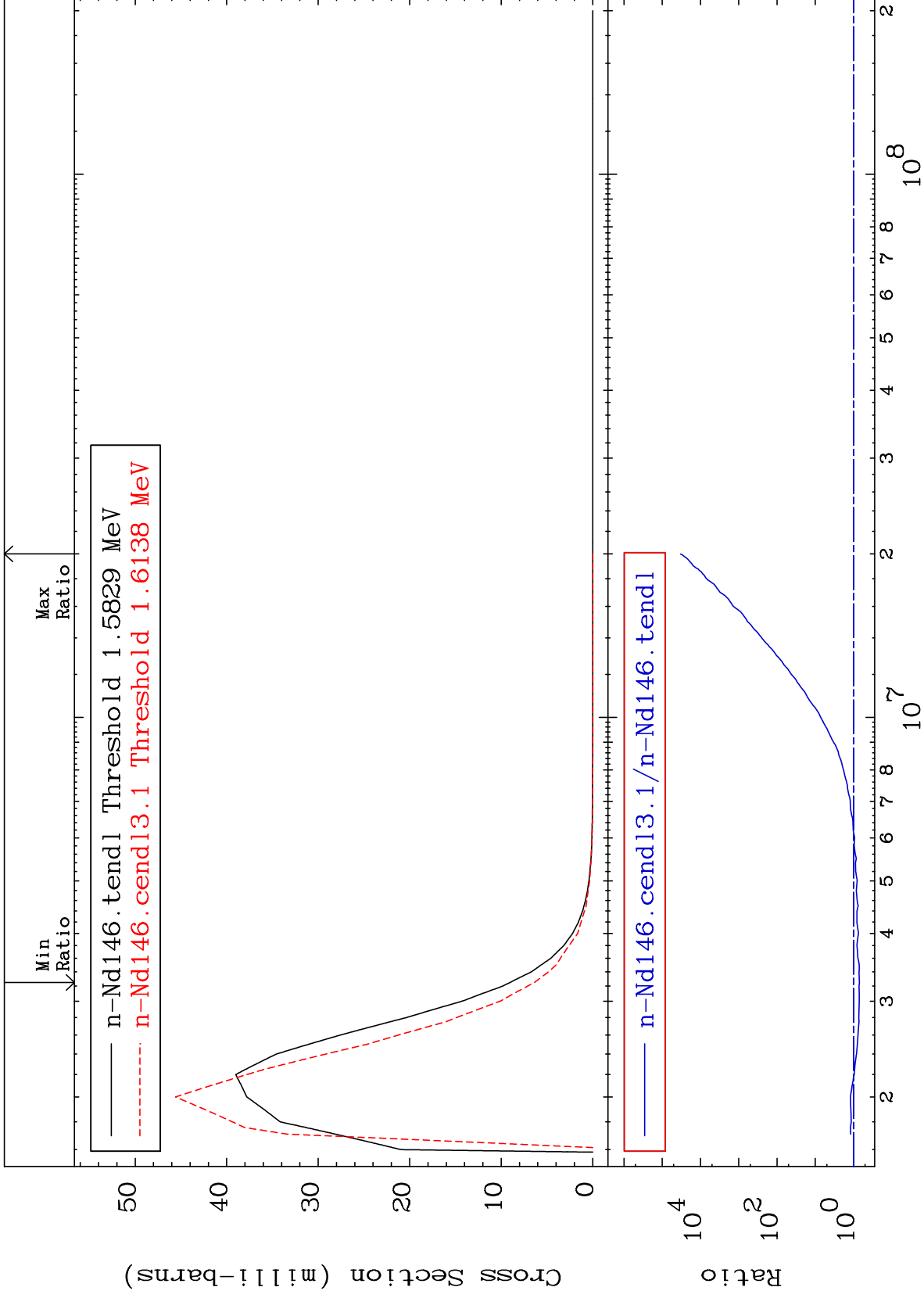
60-Nd-146
-97.24 To 98.08 %



MAT 6037

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

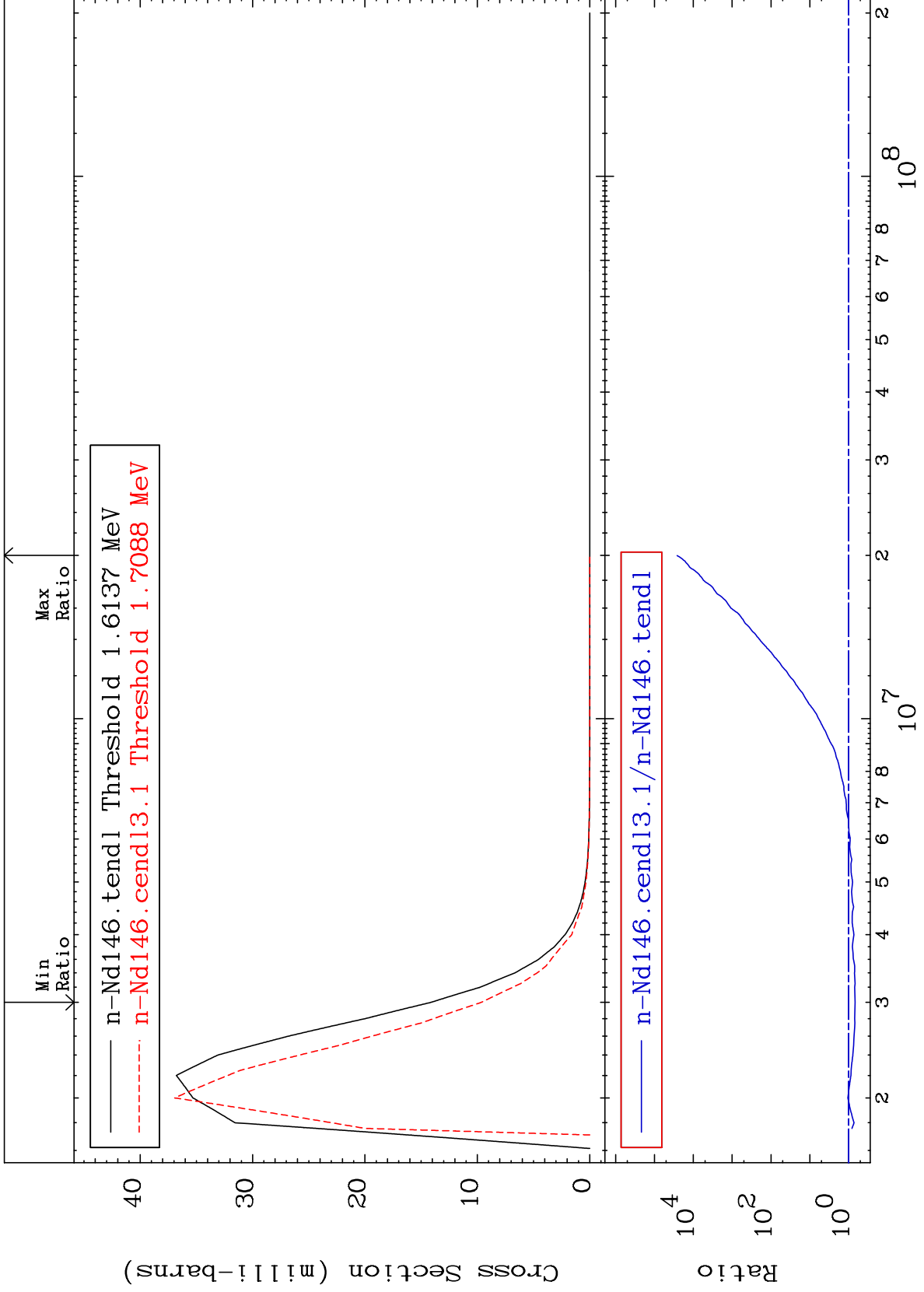
60-Nd-146
-29.63 To 9999. %



MAT 6037

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

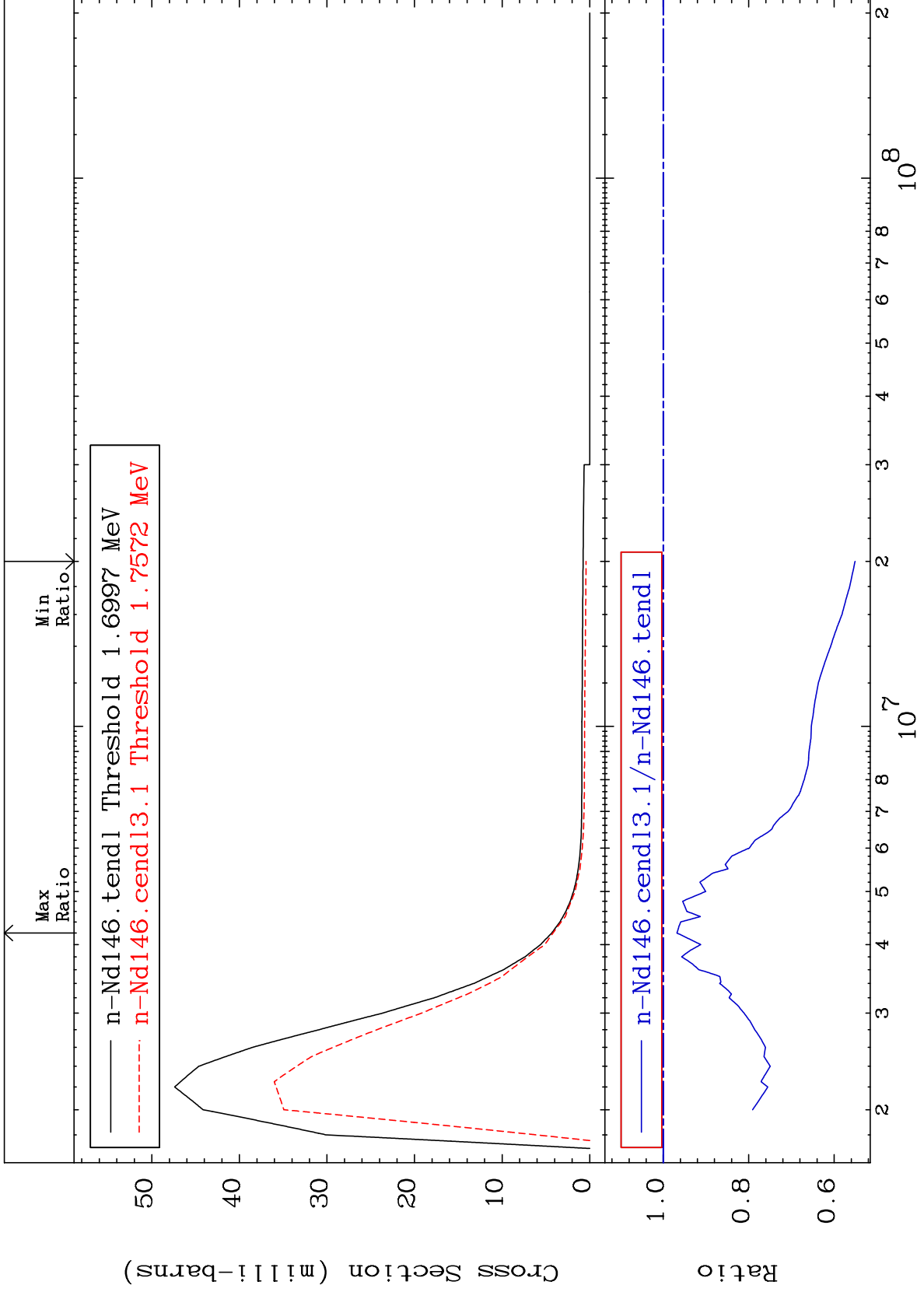
60-Nd-146
-31.77 To 9999. %



MAT 6037

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

60-Nd-146
-44.89 To -3.200%



18

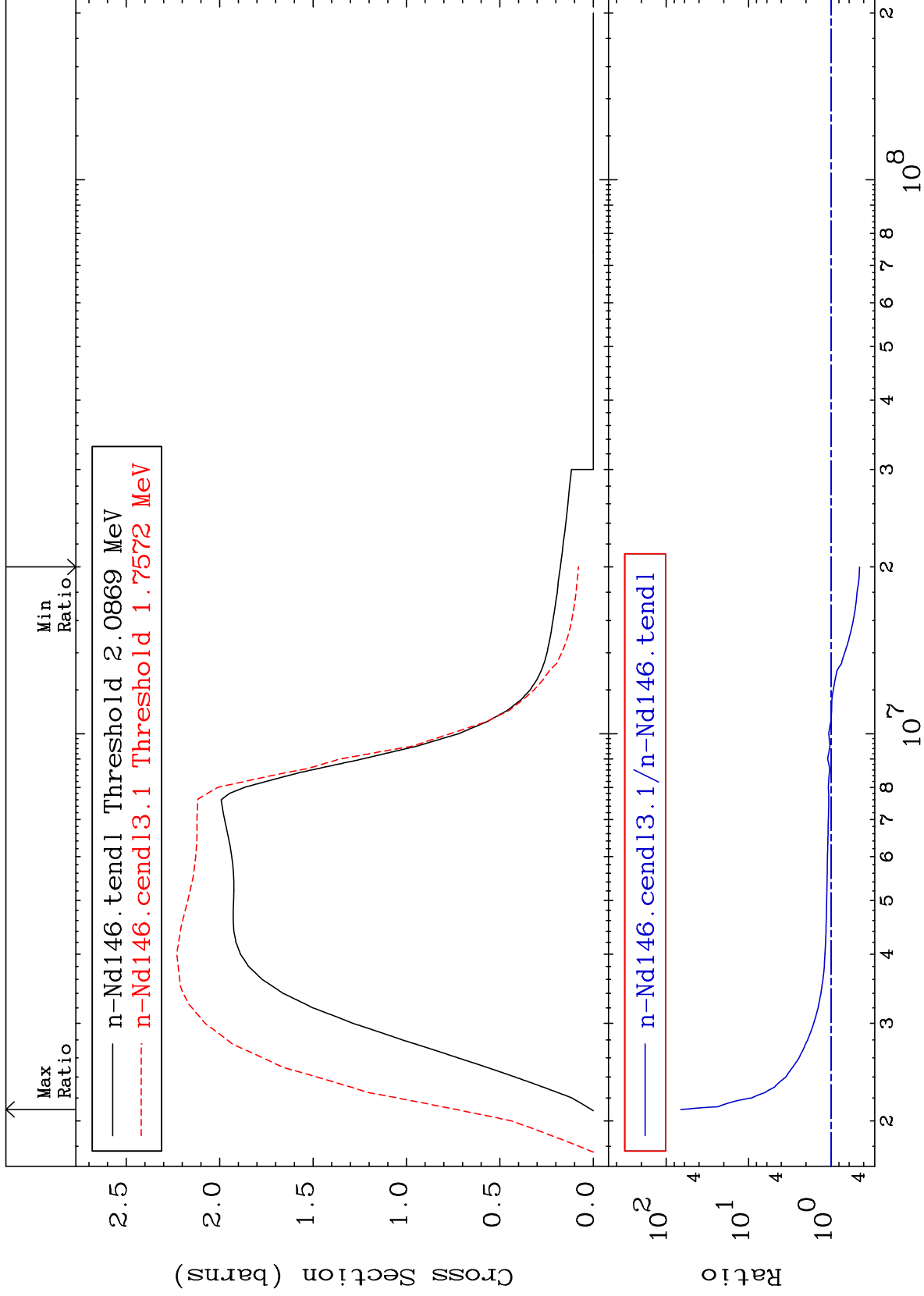
Incident Energy (eV)

60-Nd-146

MAT 6037

(n, n') Continuum
Cross Section

60-Nd-146
-55.06 To 6557. %



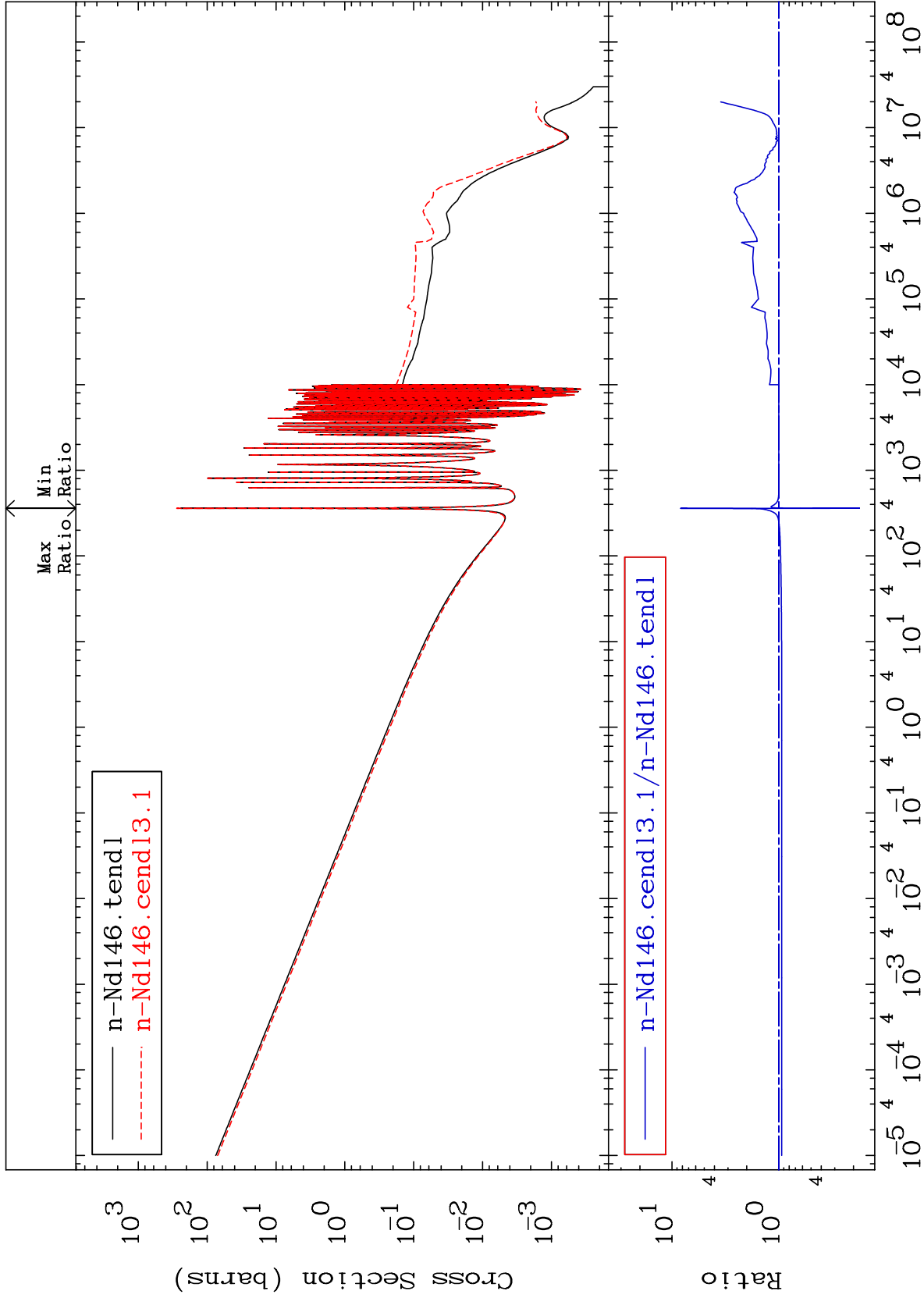
MAT 6037

(n, γ)

60-Nd-146

Cross Section

-82.45 To 728.3 %



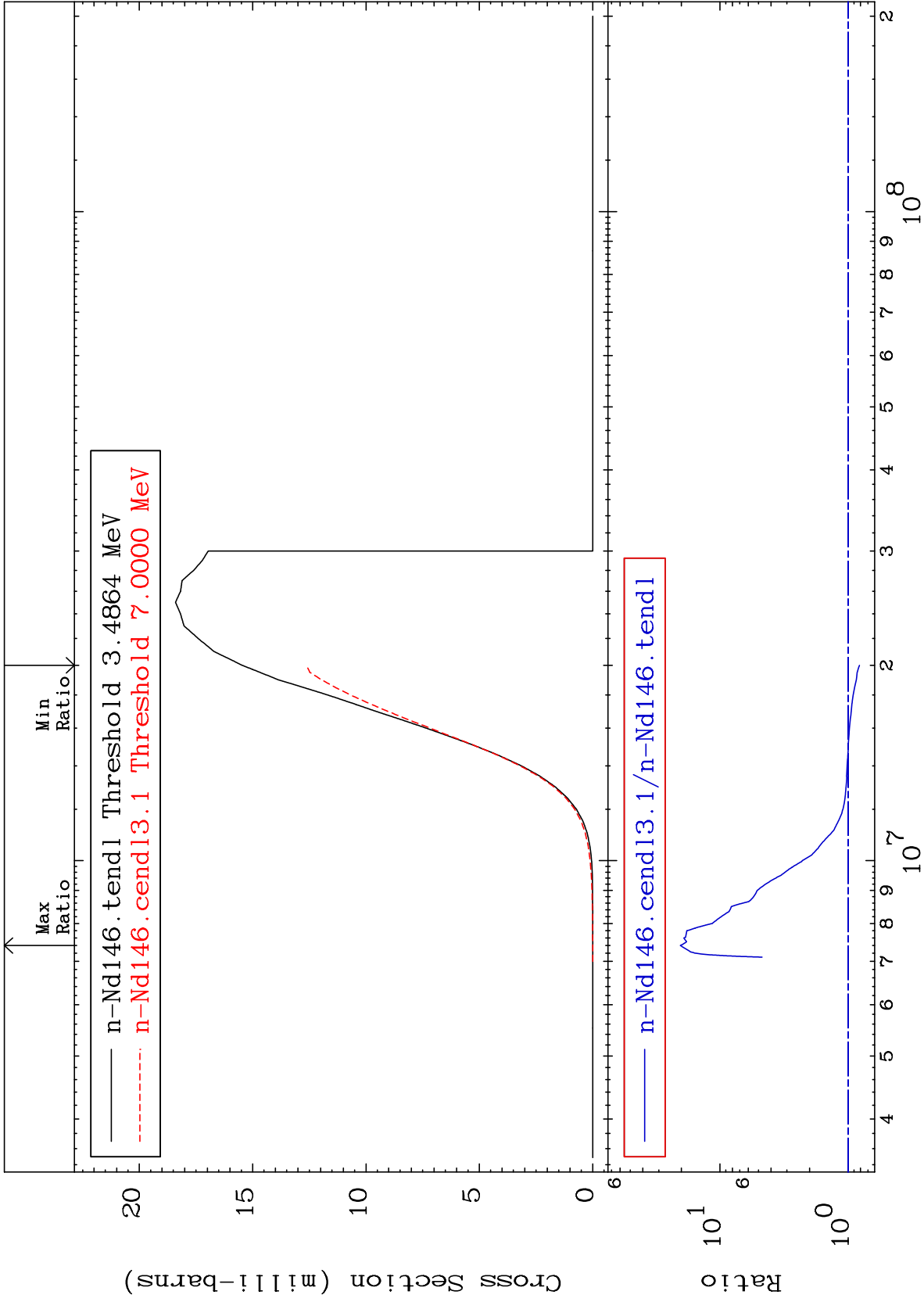
MAT 6037

(n,p)

60-Nd-146

Cross Section

-18.37 To 1935. %



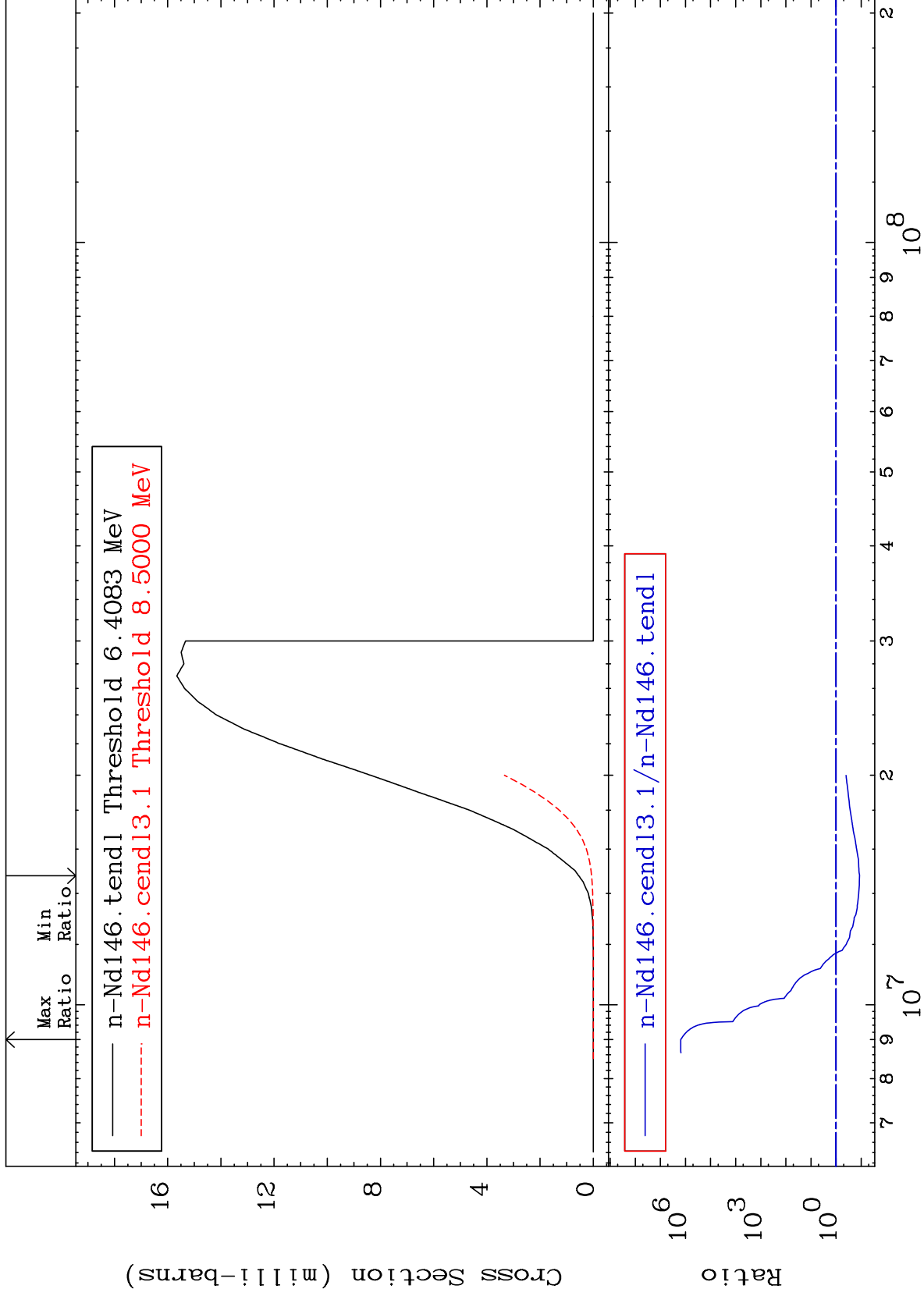
MAT 6037

(n, d)

60-Nd-146

Cross Section

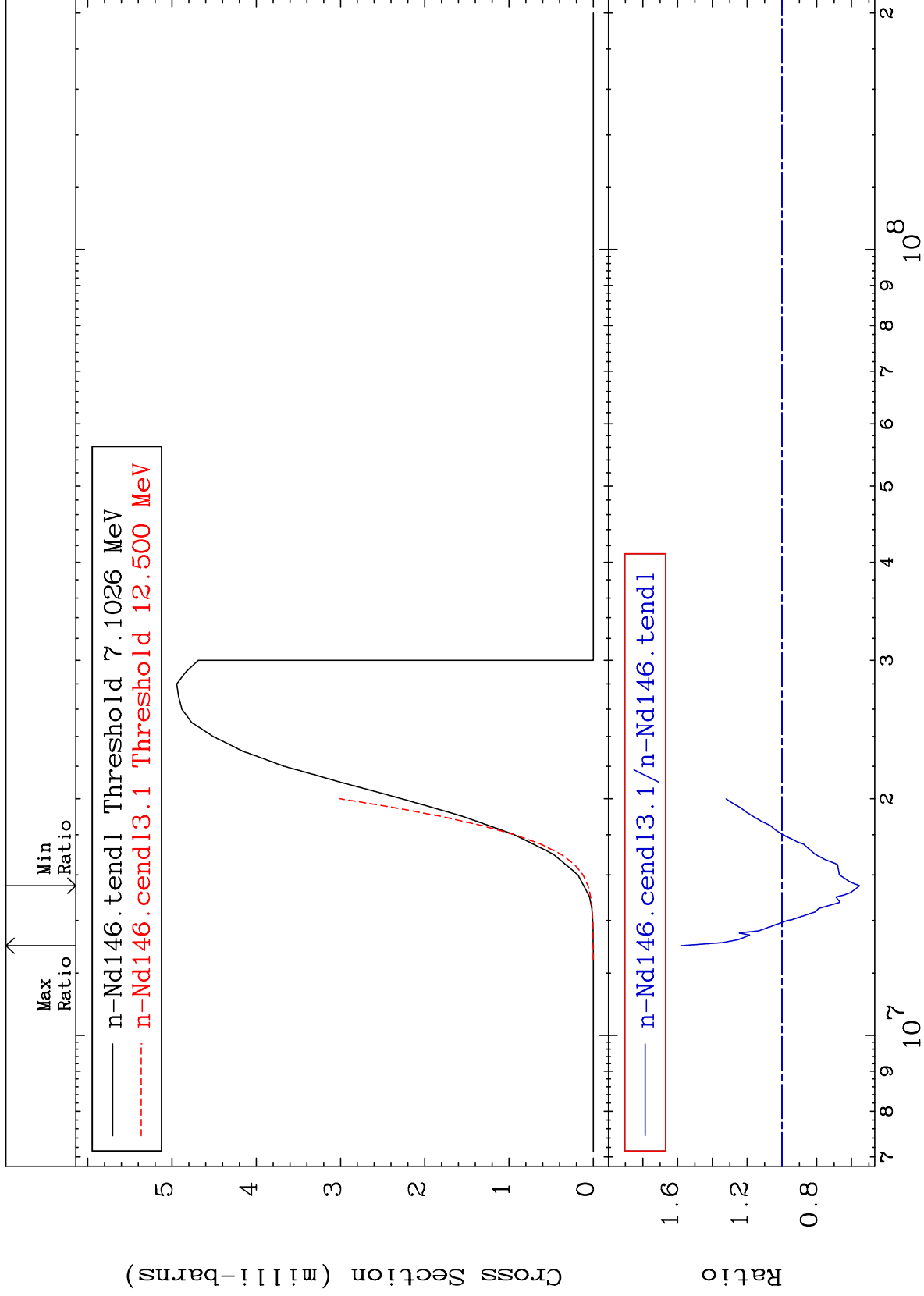
-88.39 To 9999. %



MAT 6037

(n, t)
Cross Section

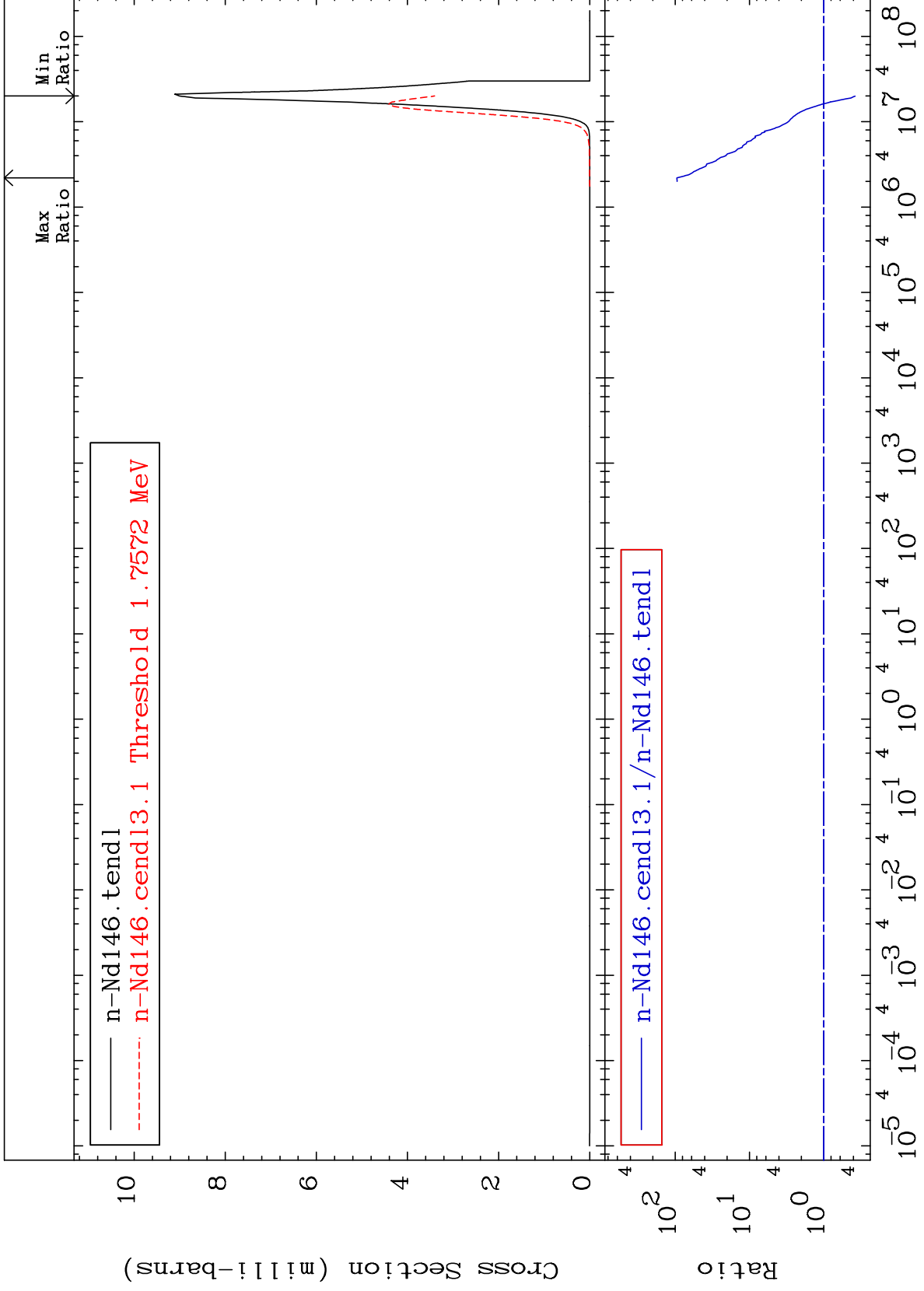
60-Nd-146
-44.64 To 58.17 %

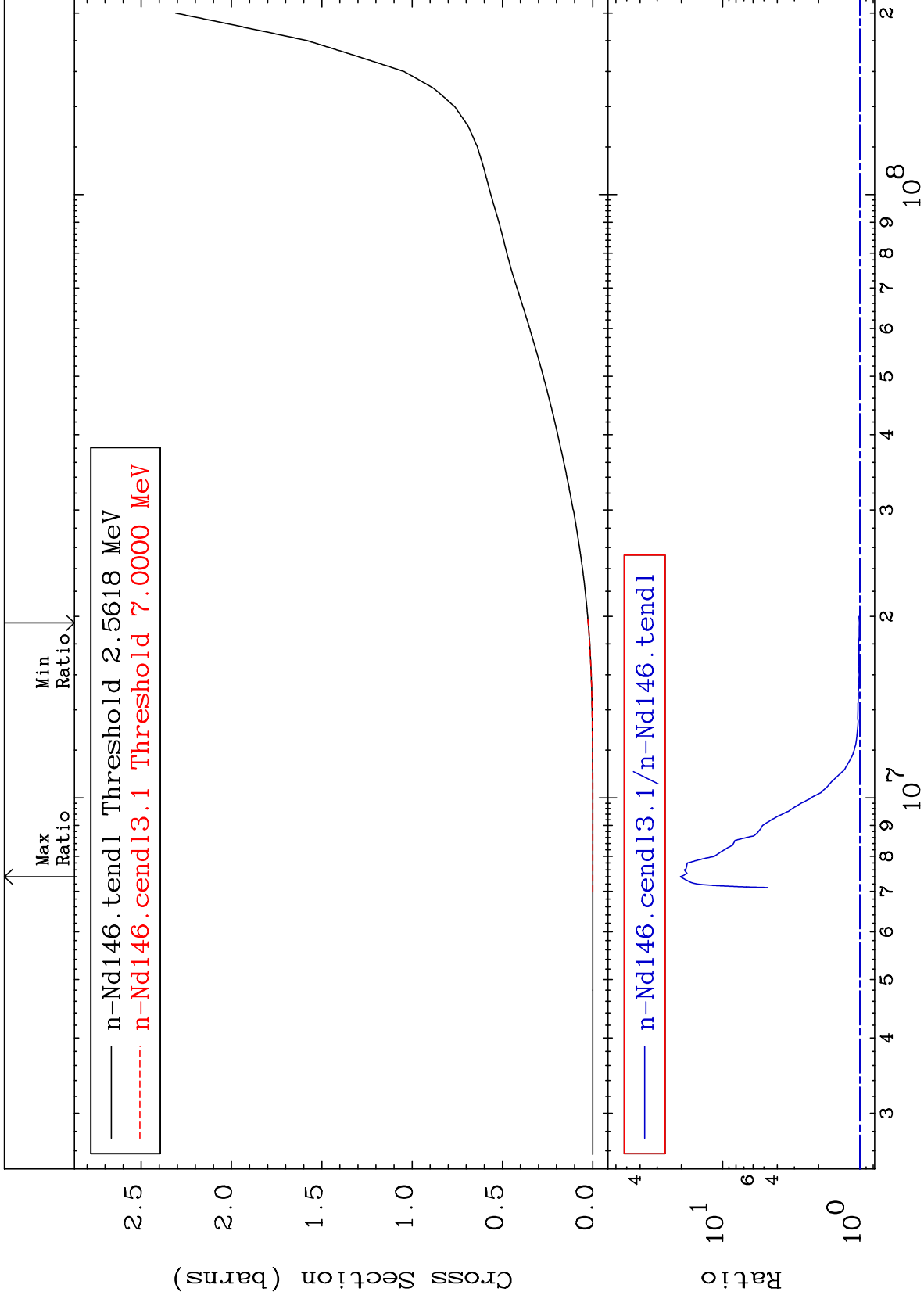


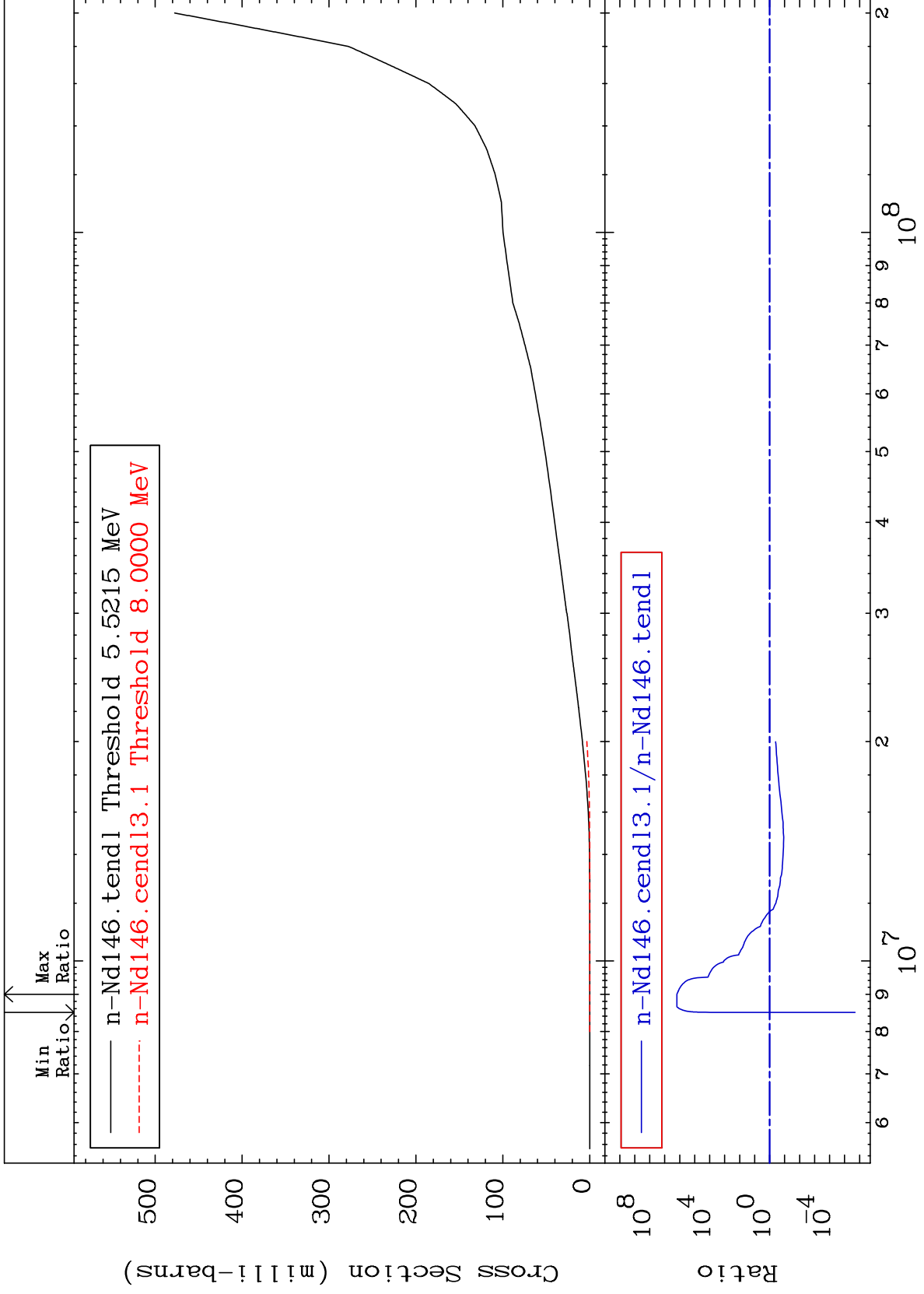
MAT 6037

(n, α)
Cross Section

60-Nd-146
-62.13 To 9374. %



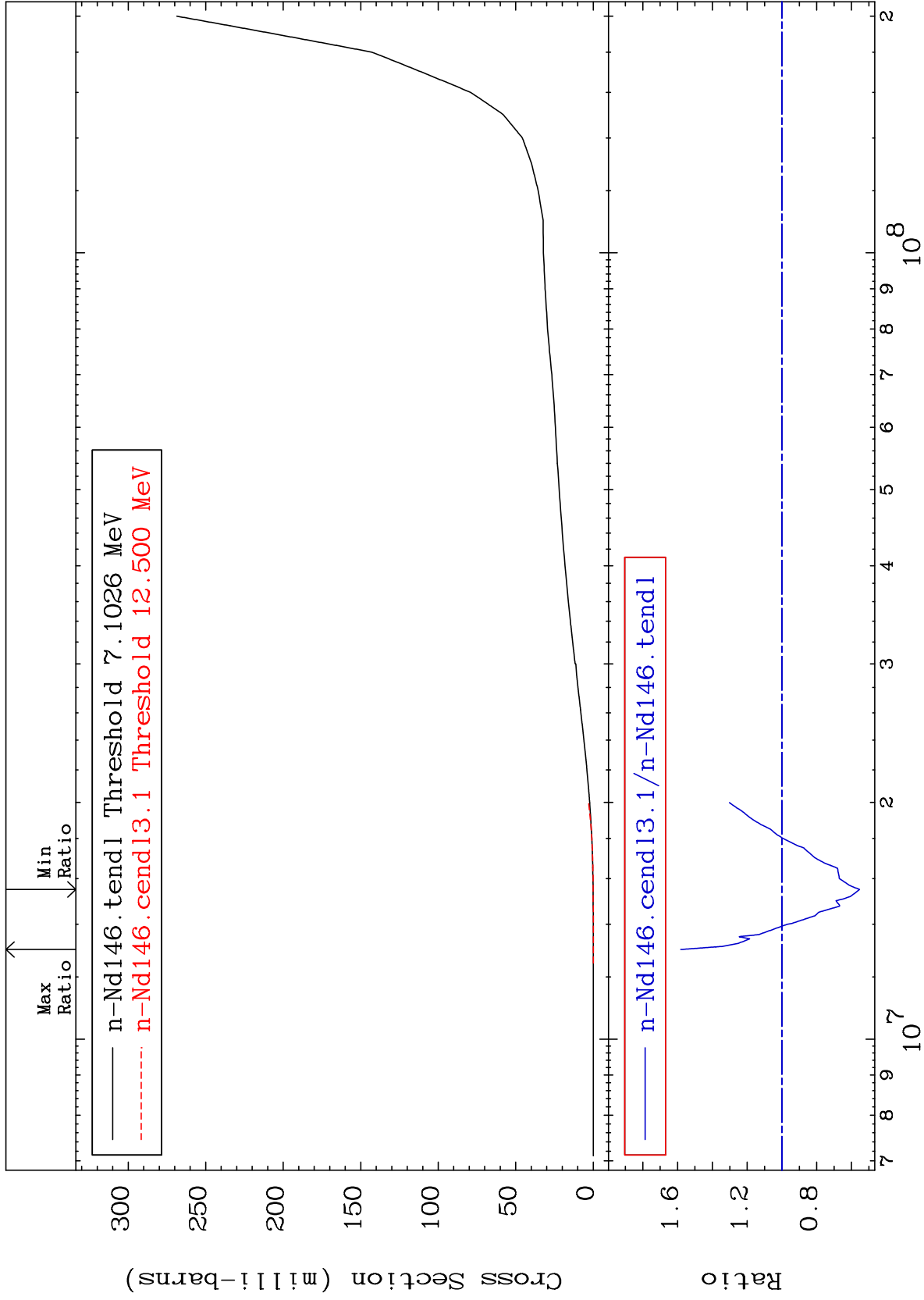


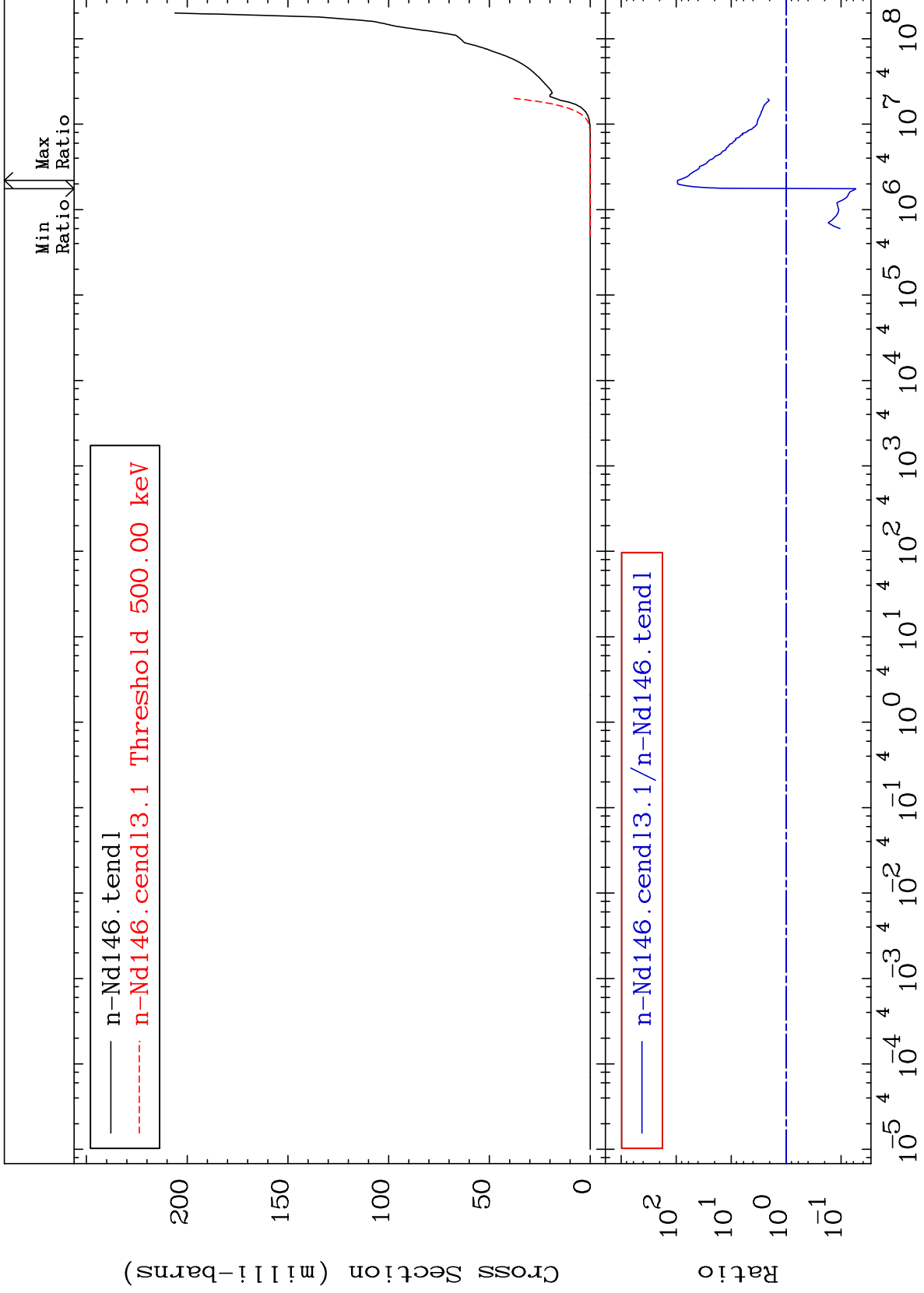


MAT 6037

Tritium Production
Cross Section

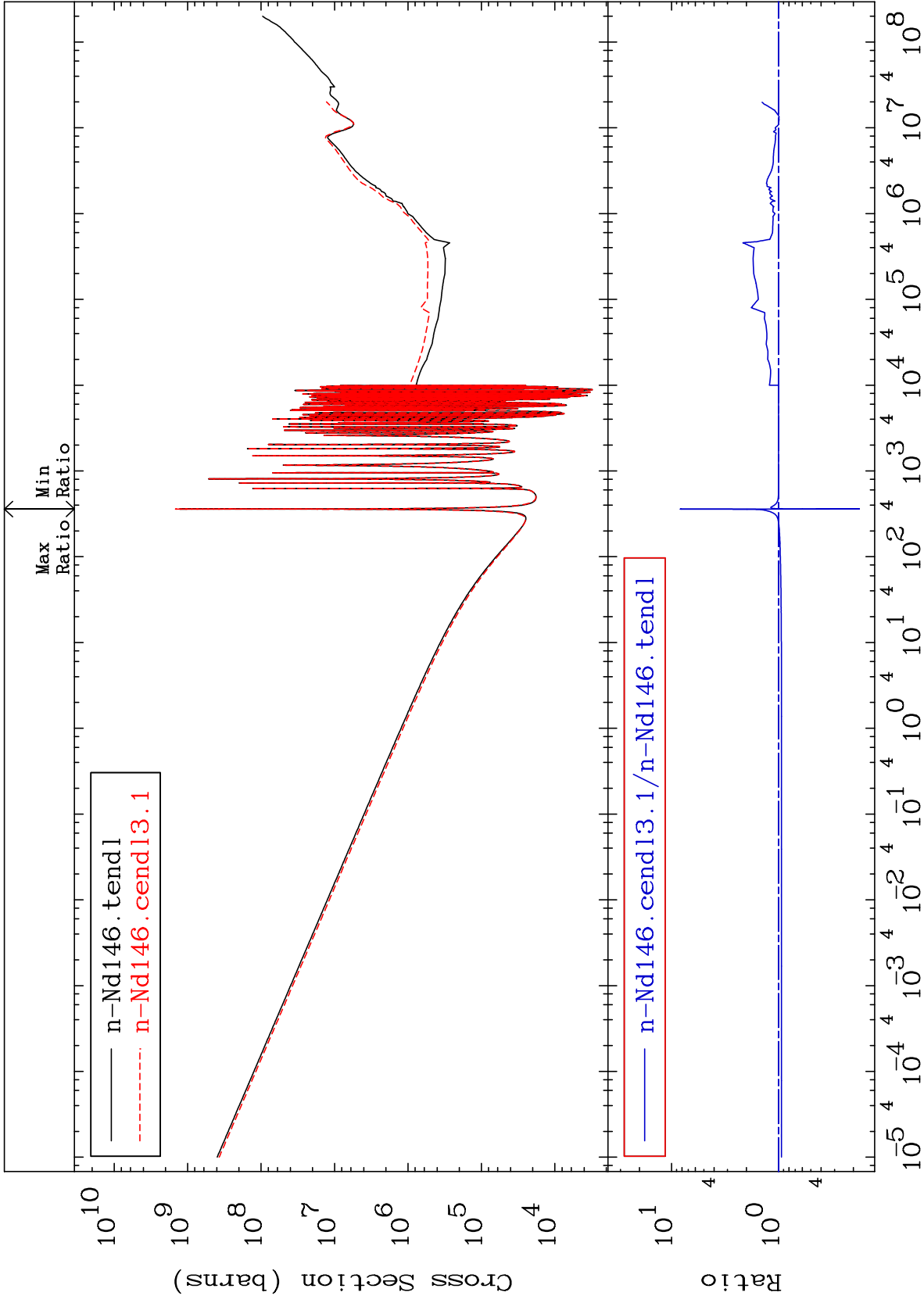
60-Nd-146
-44.64 To 58.17 %





Cross Section

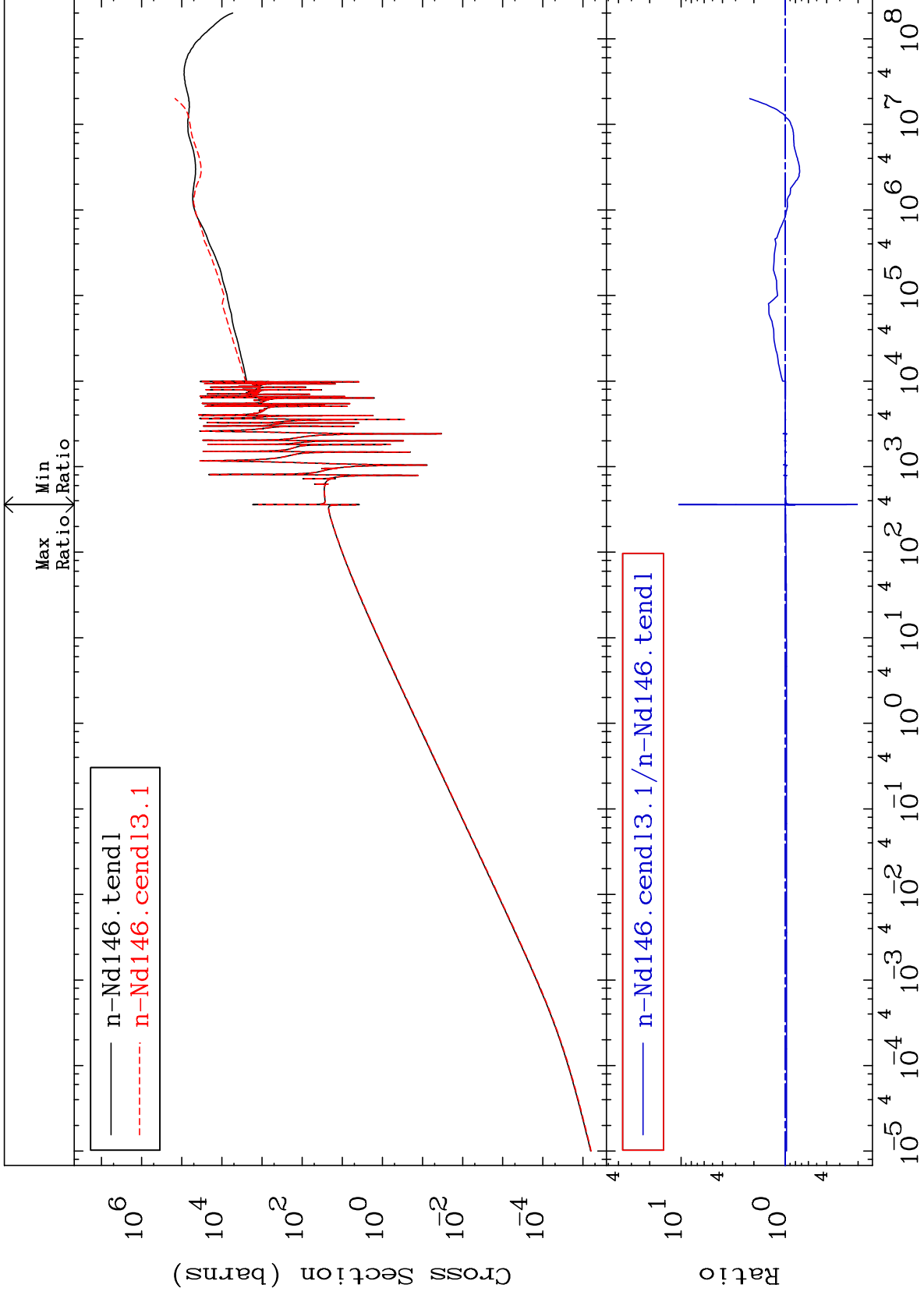
-82.45 To 728.3 %



MAT 6037

Kerma elastic
Cross Section

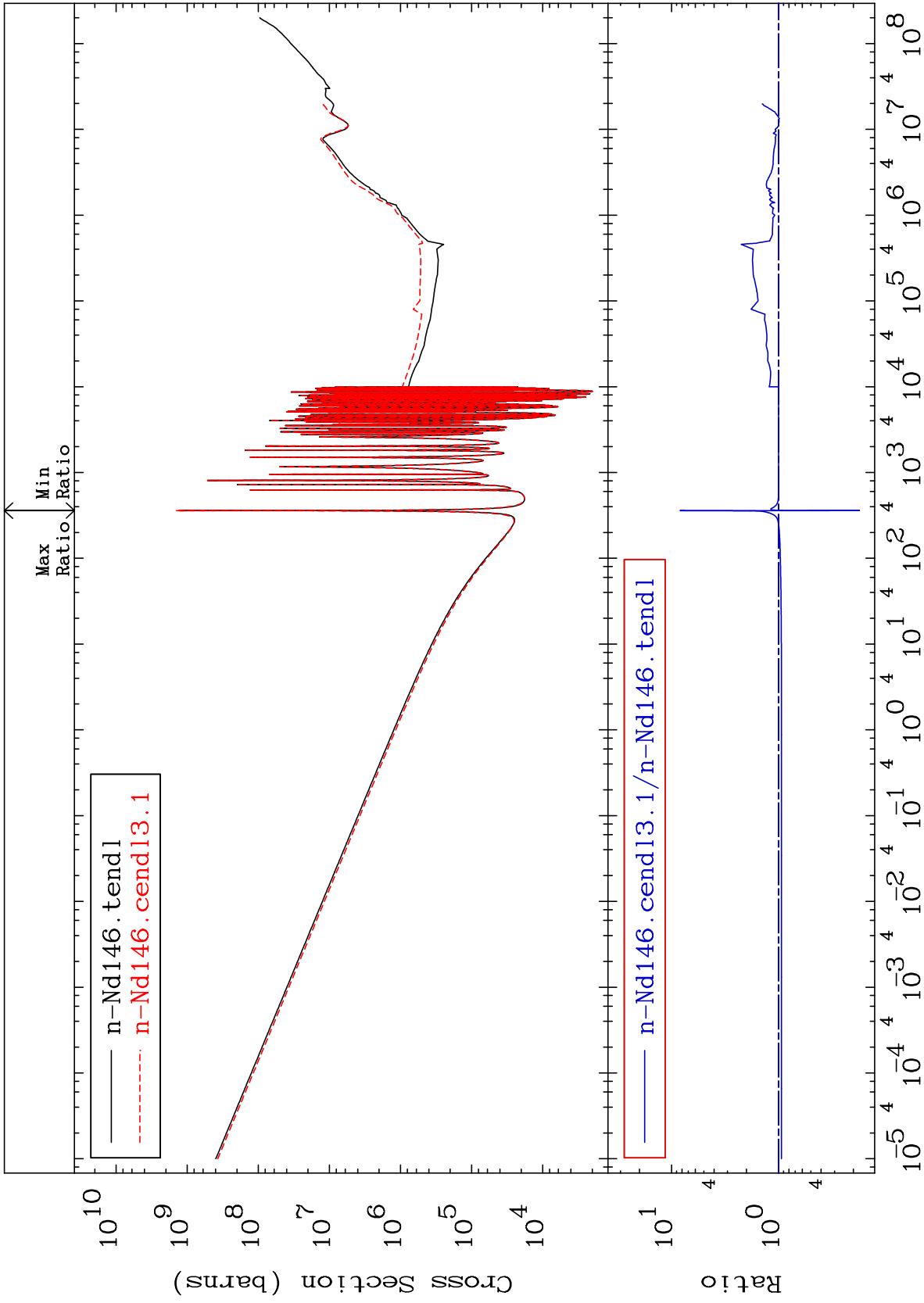
60-Nd-146
-79.63 To 956.3 %

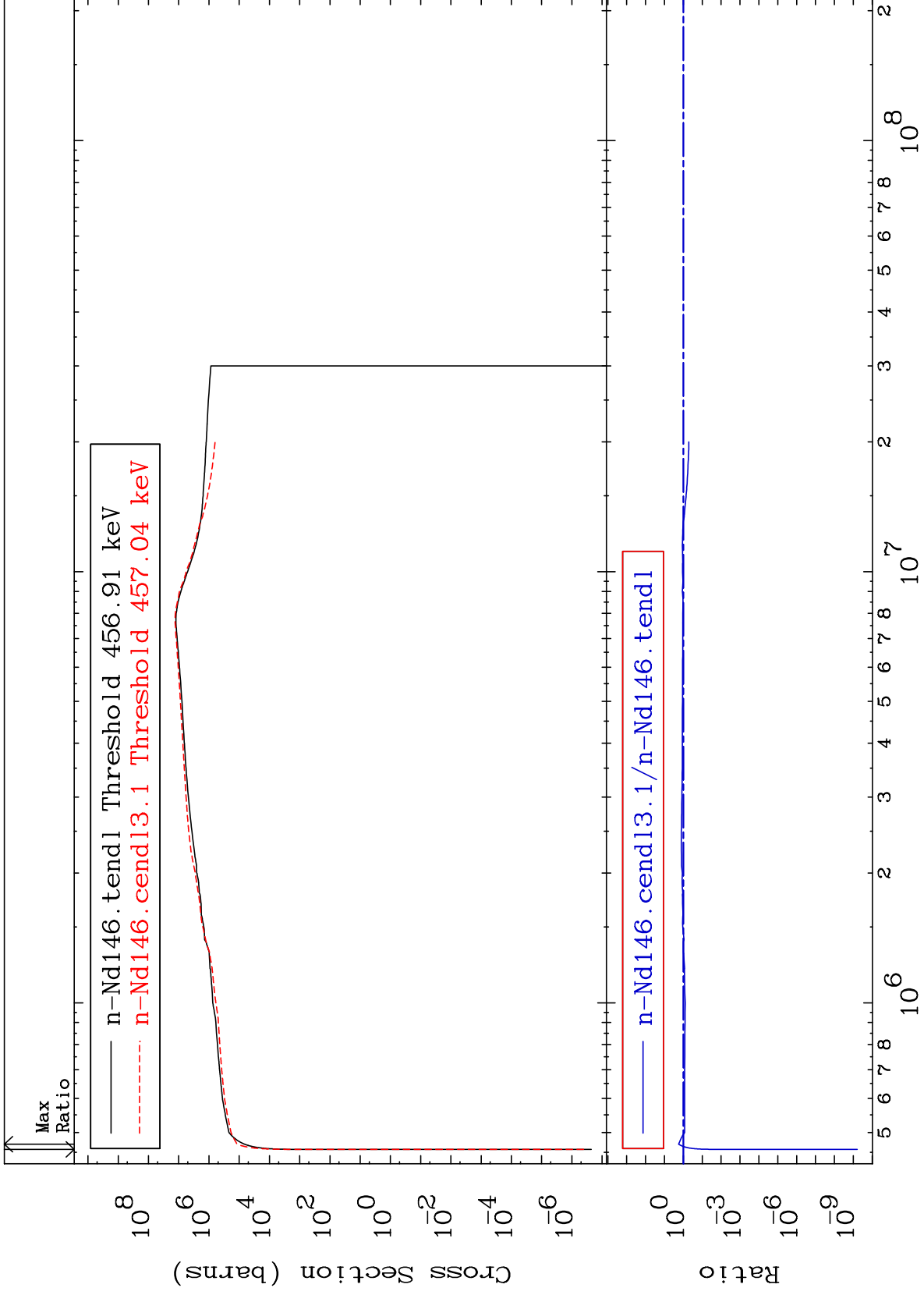


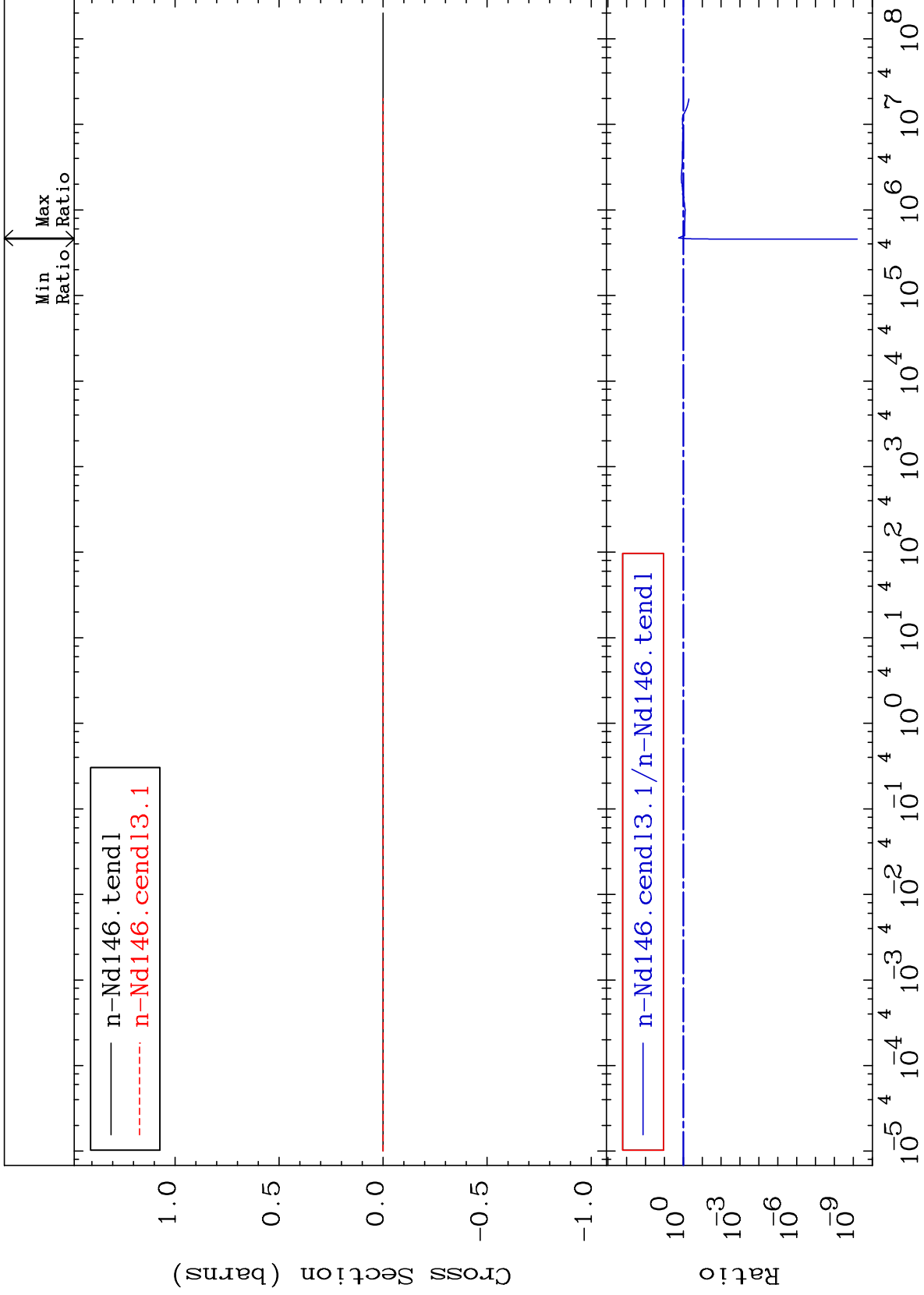
30

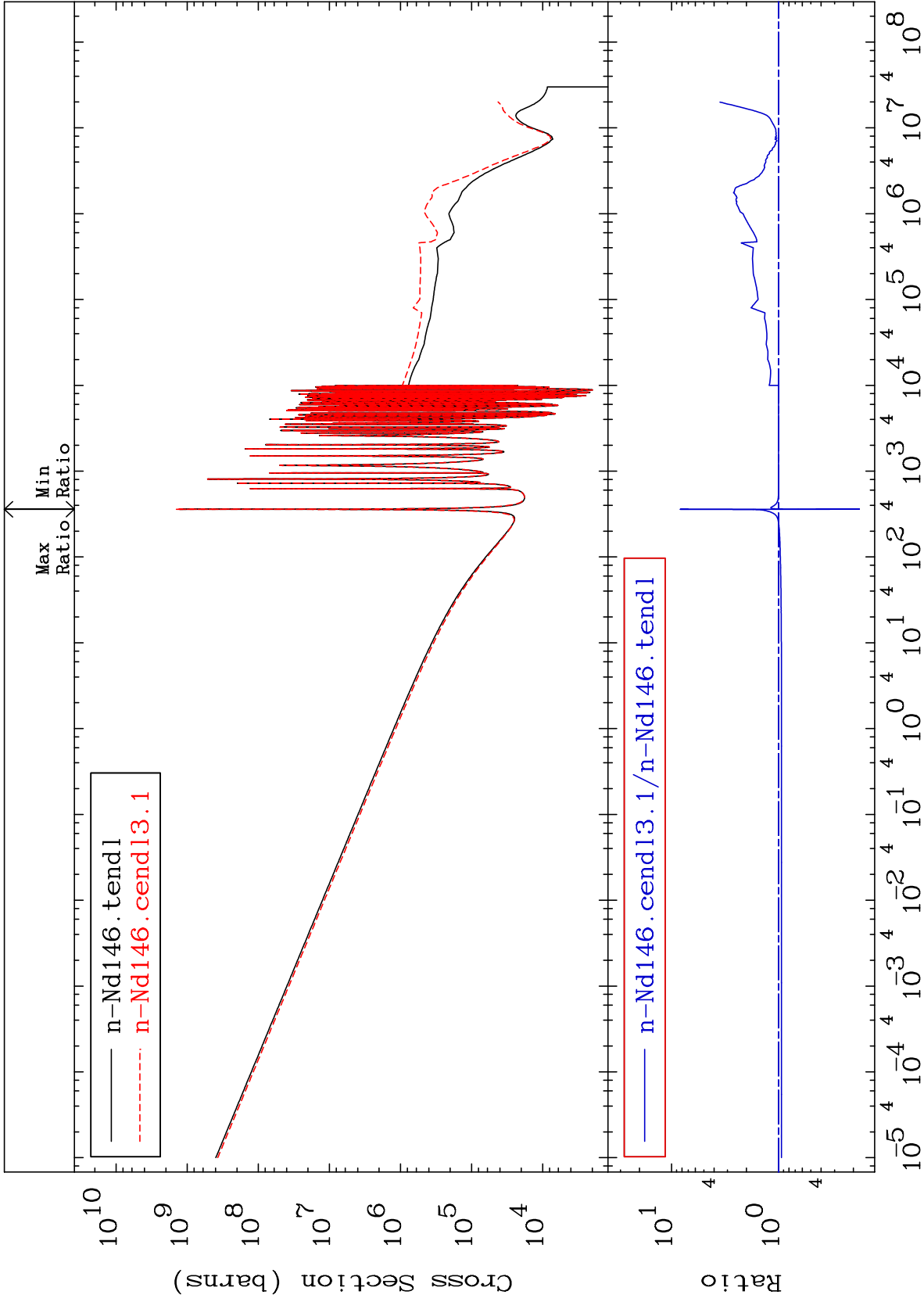
Incident Energy (eV)

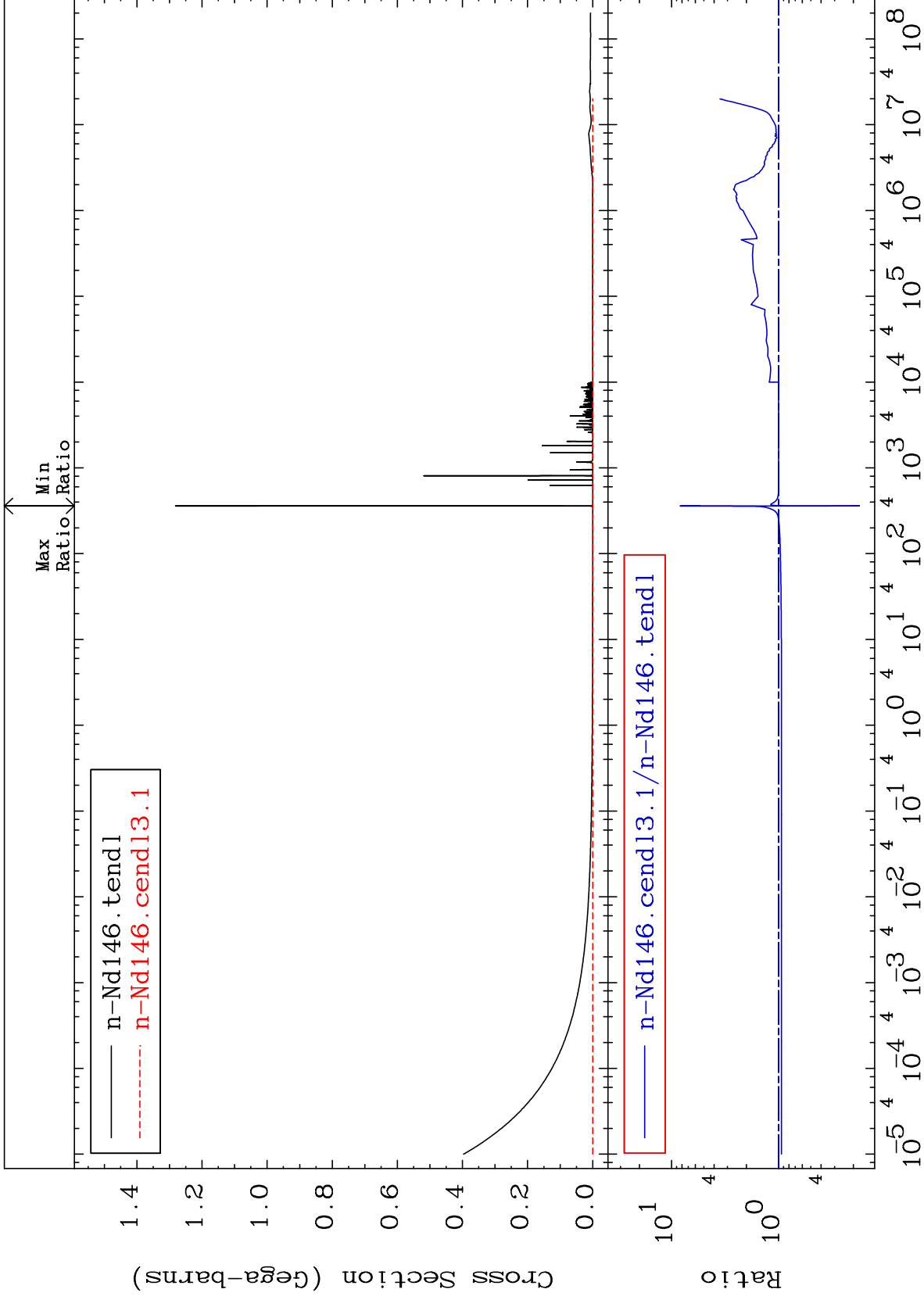
60-Nd-146

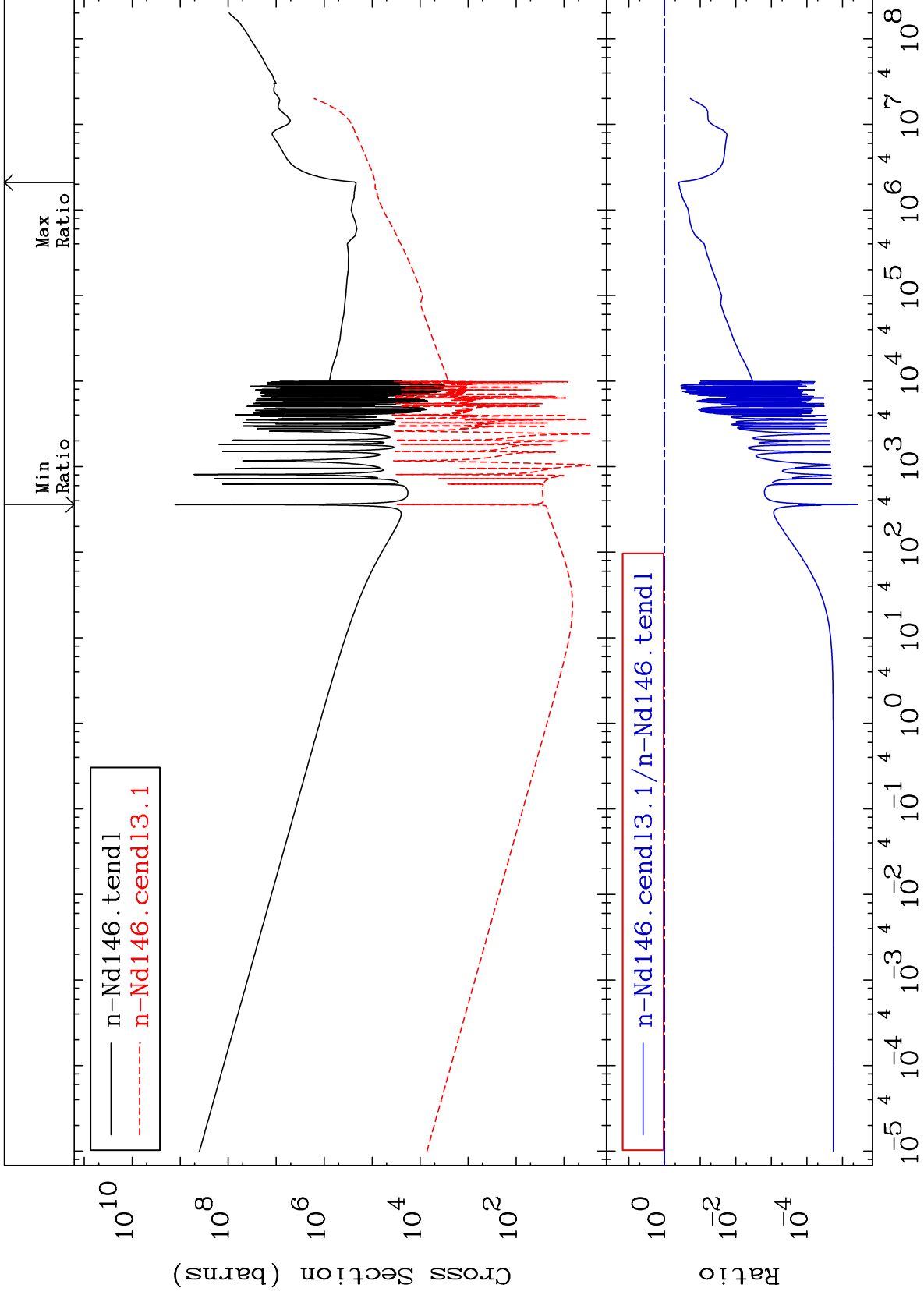


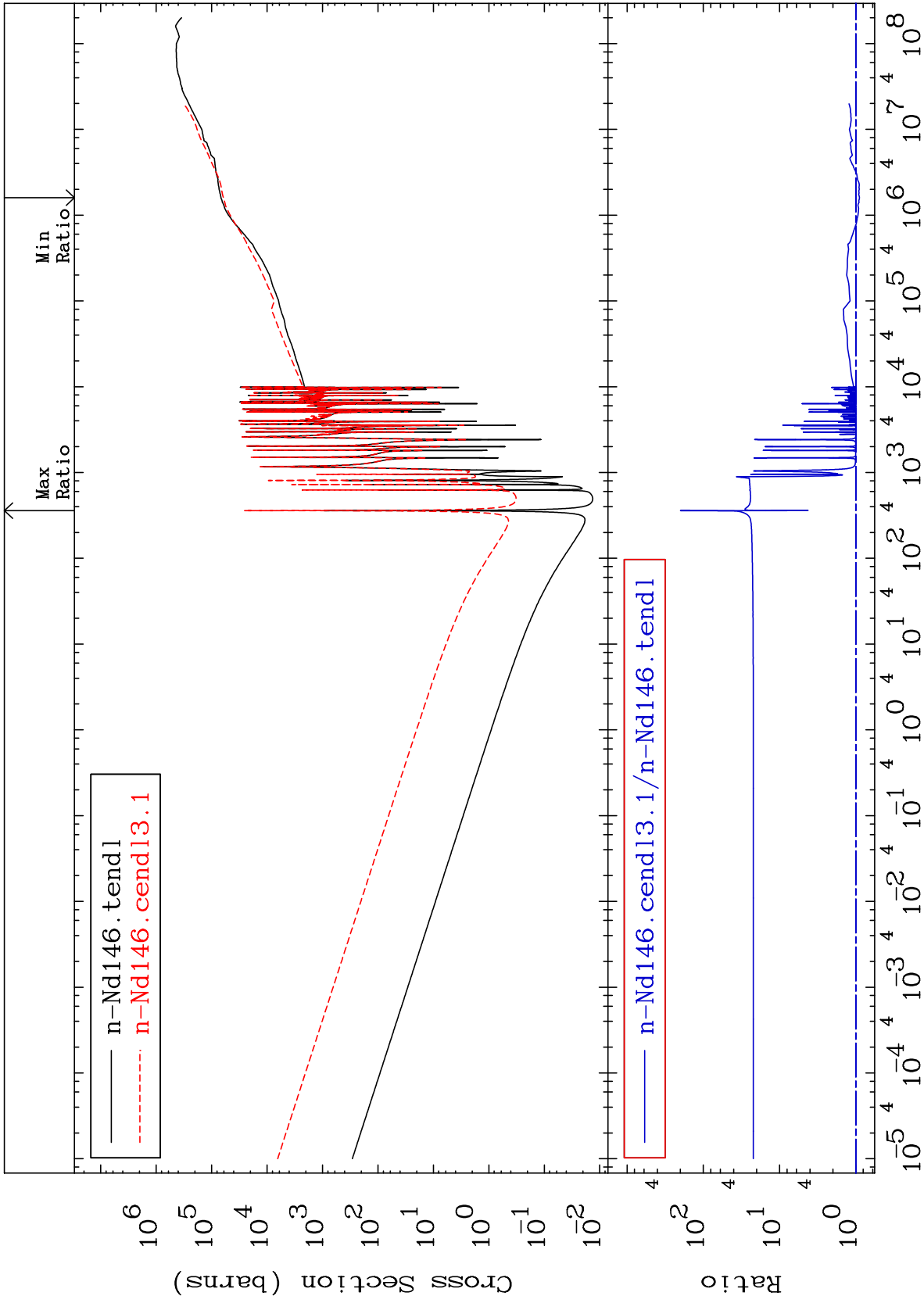








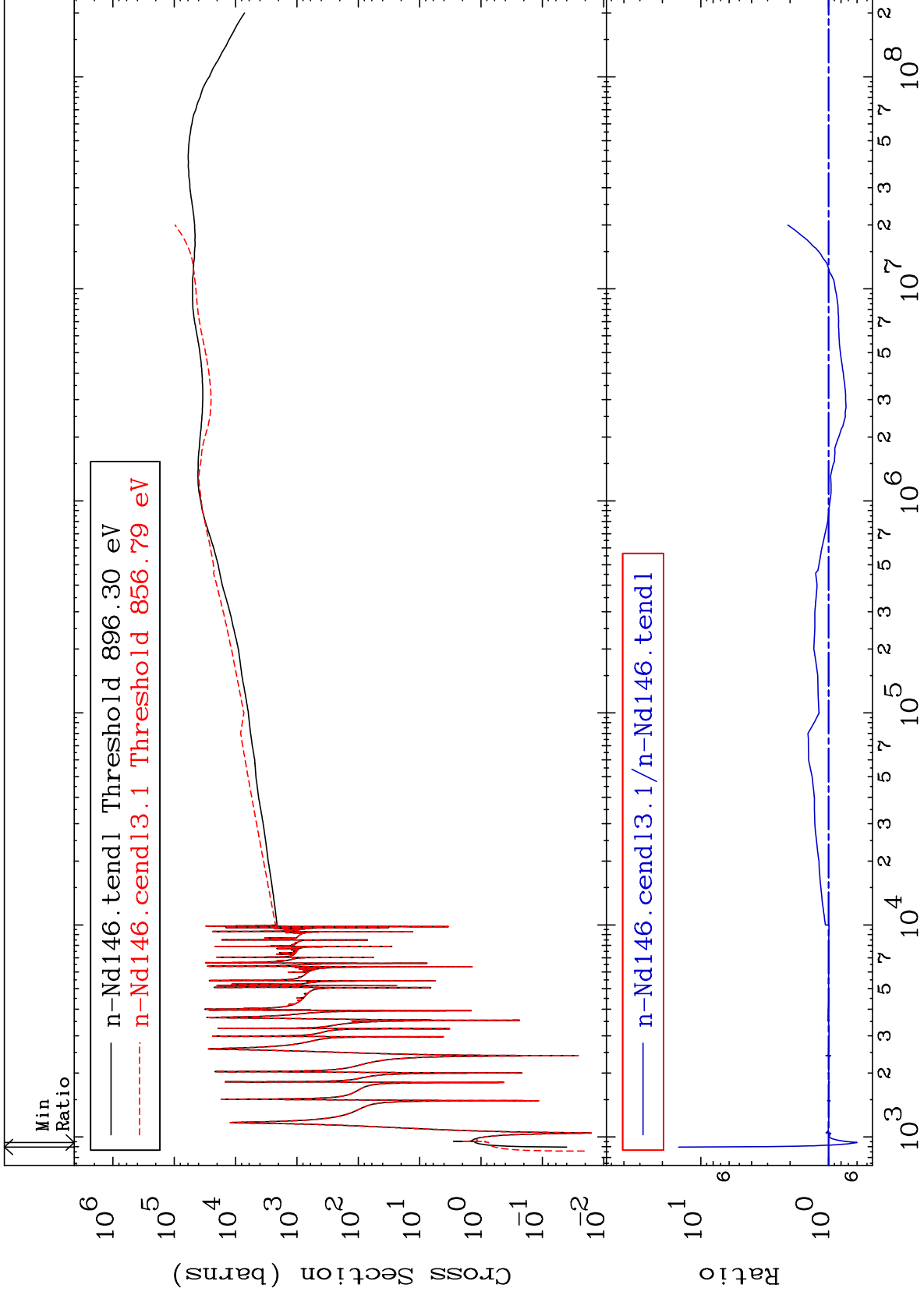




MAT 6037

Dpa elastic (mt2)
Cross Section

60-Nd-146
-40.33 To 1391. %



38

Incident Energy (eV)

60-Nd-146

