

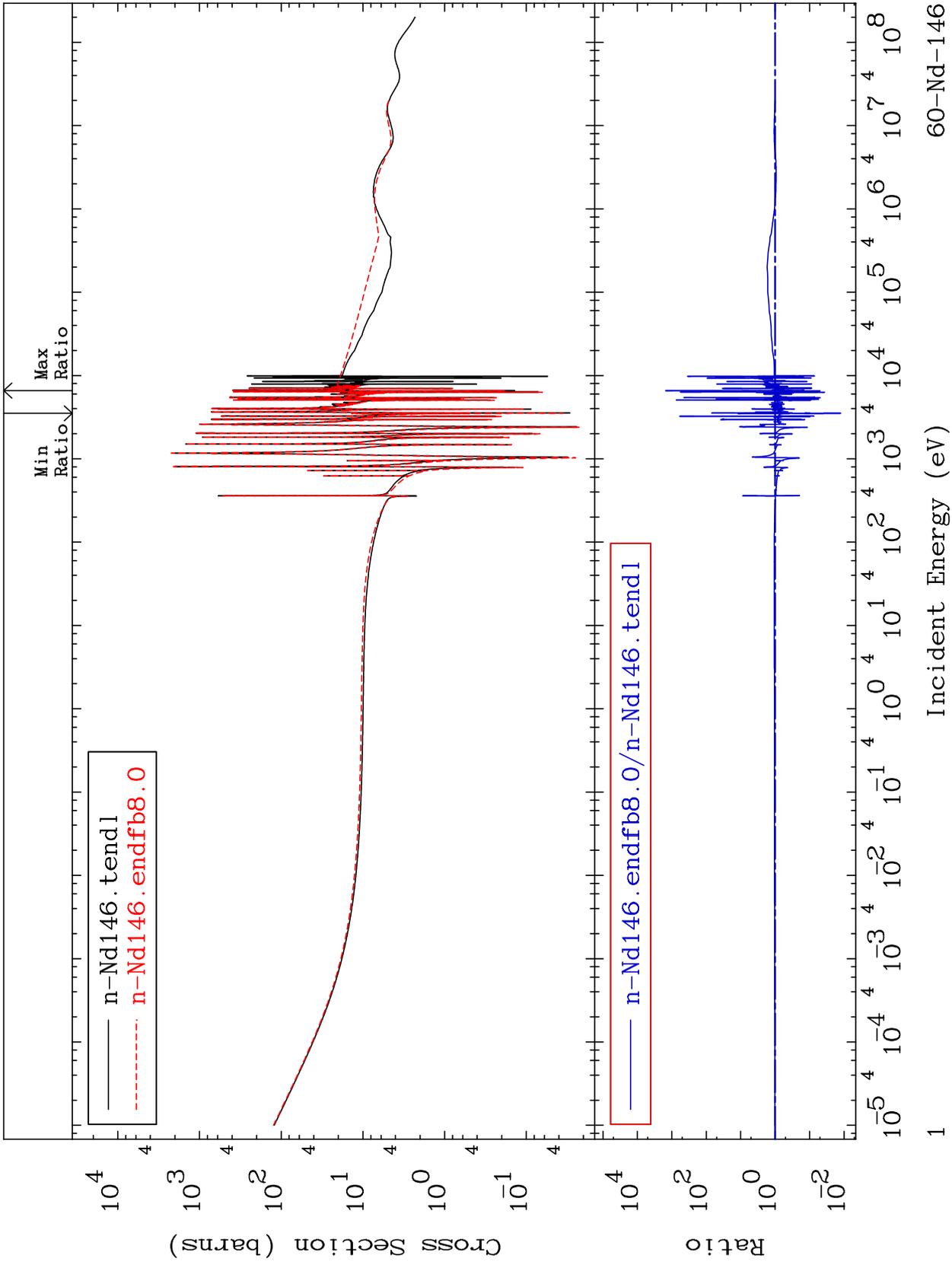
MAT 6037

Total

60-Nd-146

Cross Section

-98.76 To 9999. %



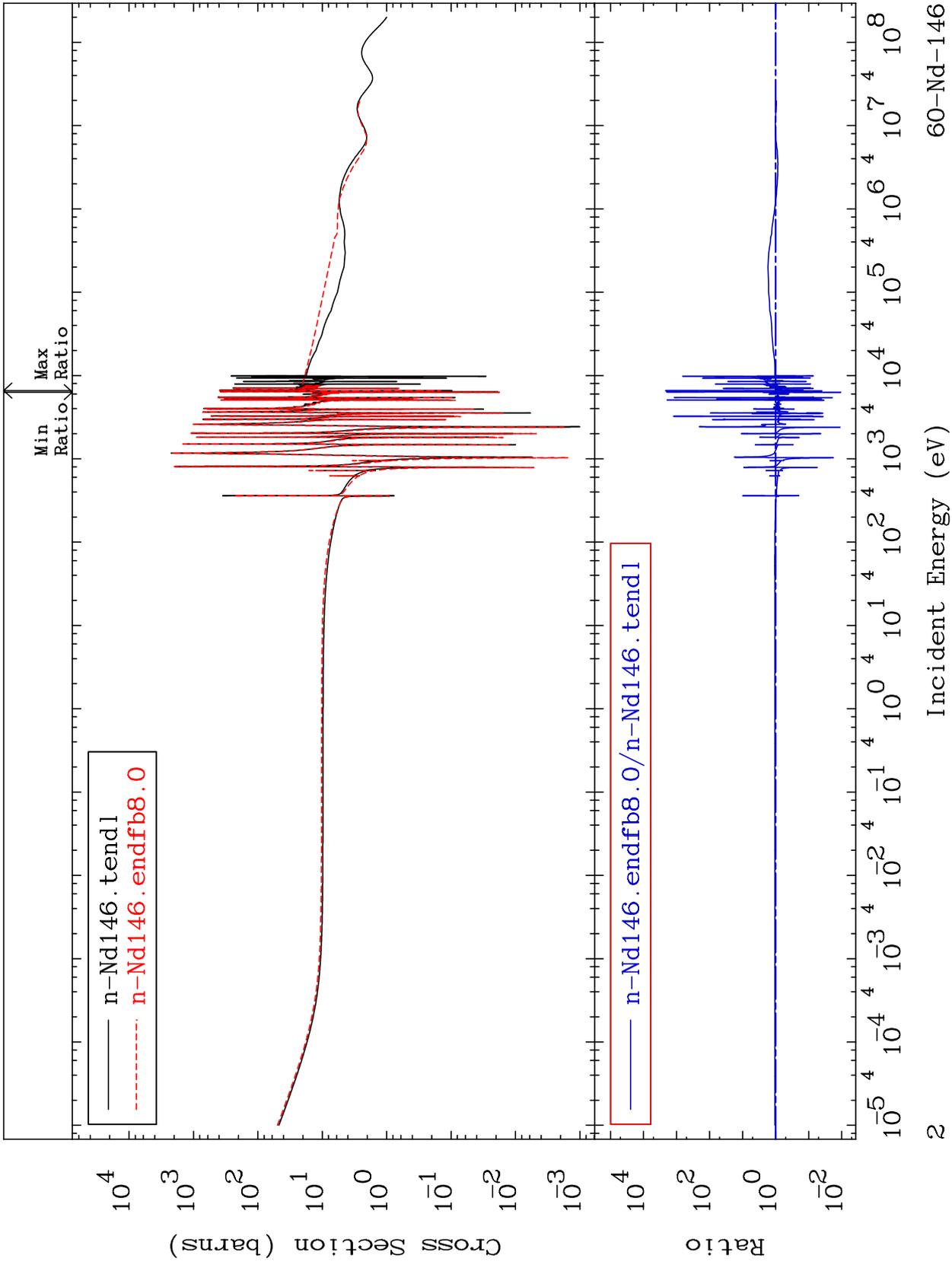
Incident Energy (eV)

60-Nd-146

MAT 6037

Elastic
Cross Section

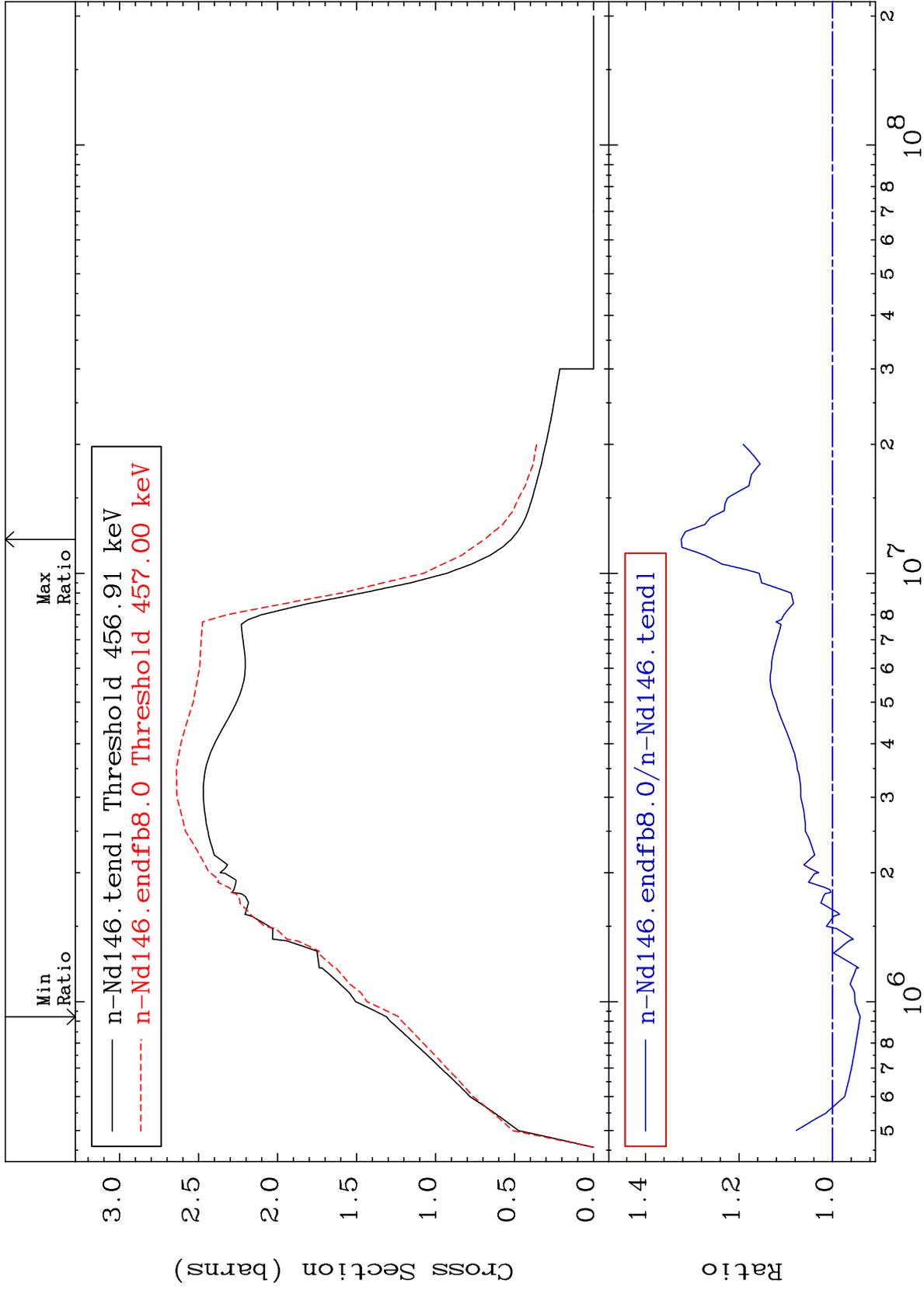
60-Nd-146
-98.93 To 9999. %



MAT 6037

Inelastic
Cross Section

60-Nd-146
-5.903 To 32.36 %



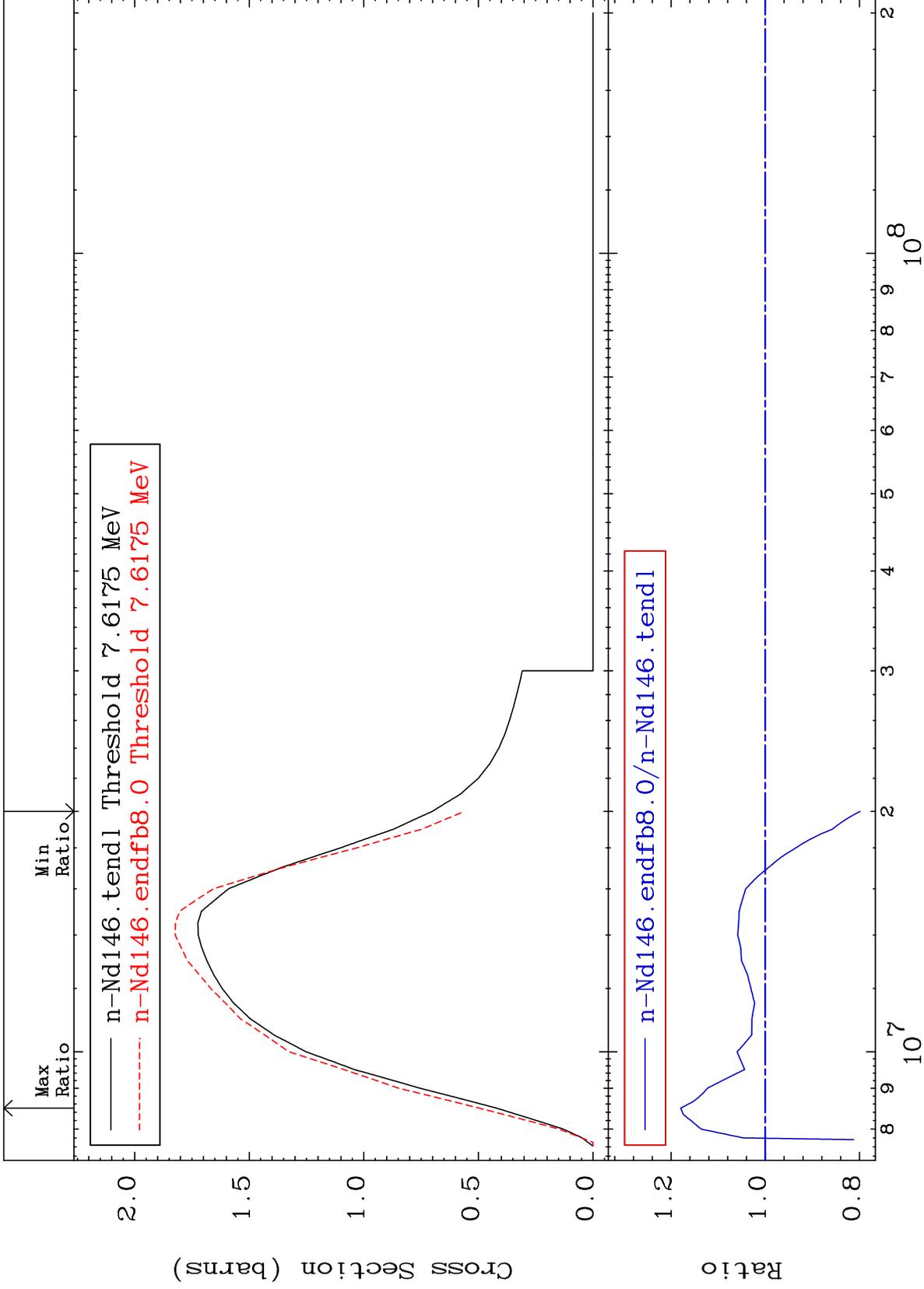
MAT 6037

(n,2n)

60-Nd-146

Cross Section

-20.13 To 17.96 %



4

Incident Energy (eV)

60-Nd-146

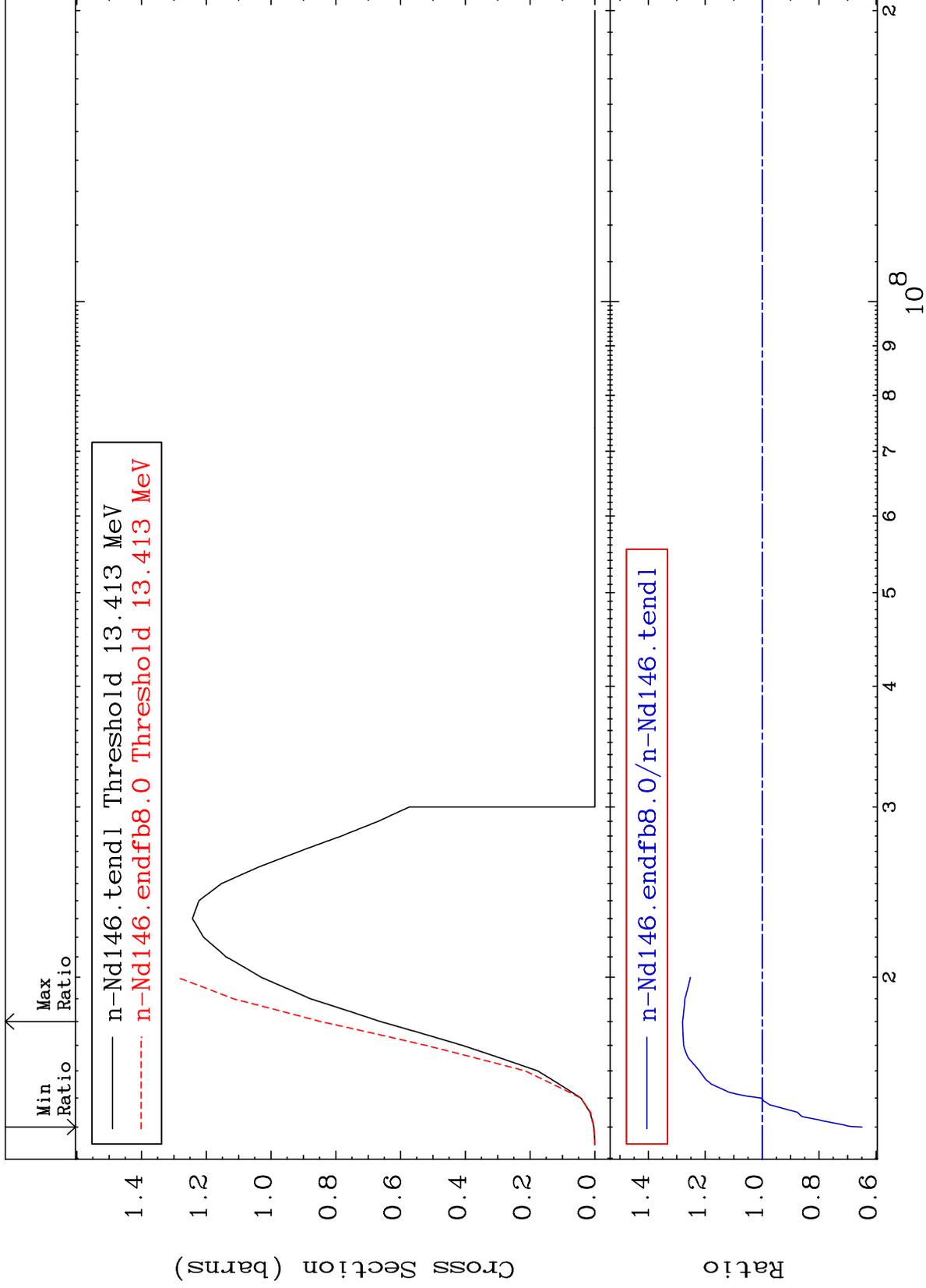
MAT 6037

(n,3n)

60-Nd-146

Cross Section

-35.10 To 27.94 %



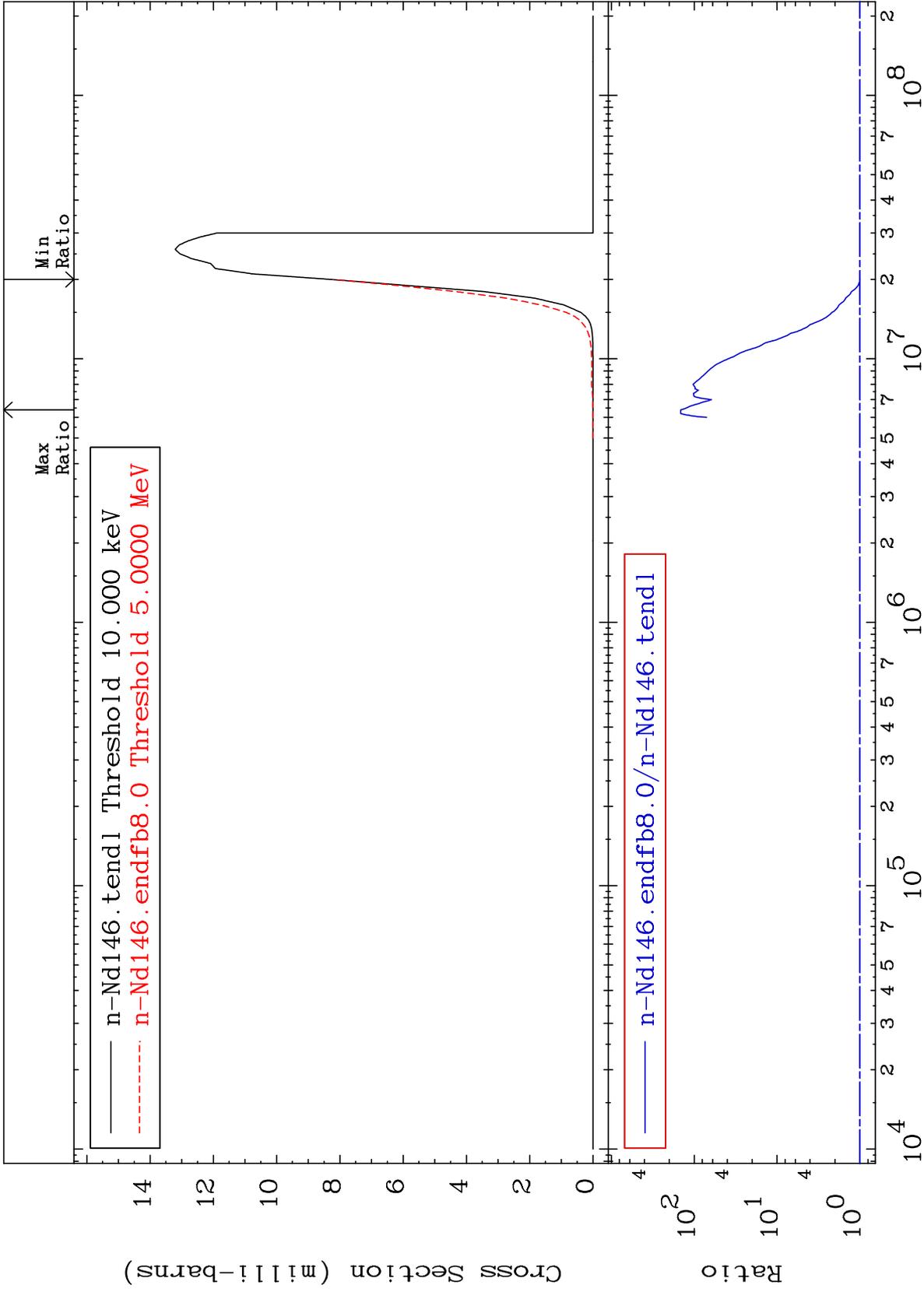
MAT 6037

(n, n') α

60-Nd-146

Cross Section

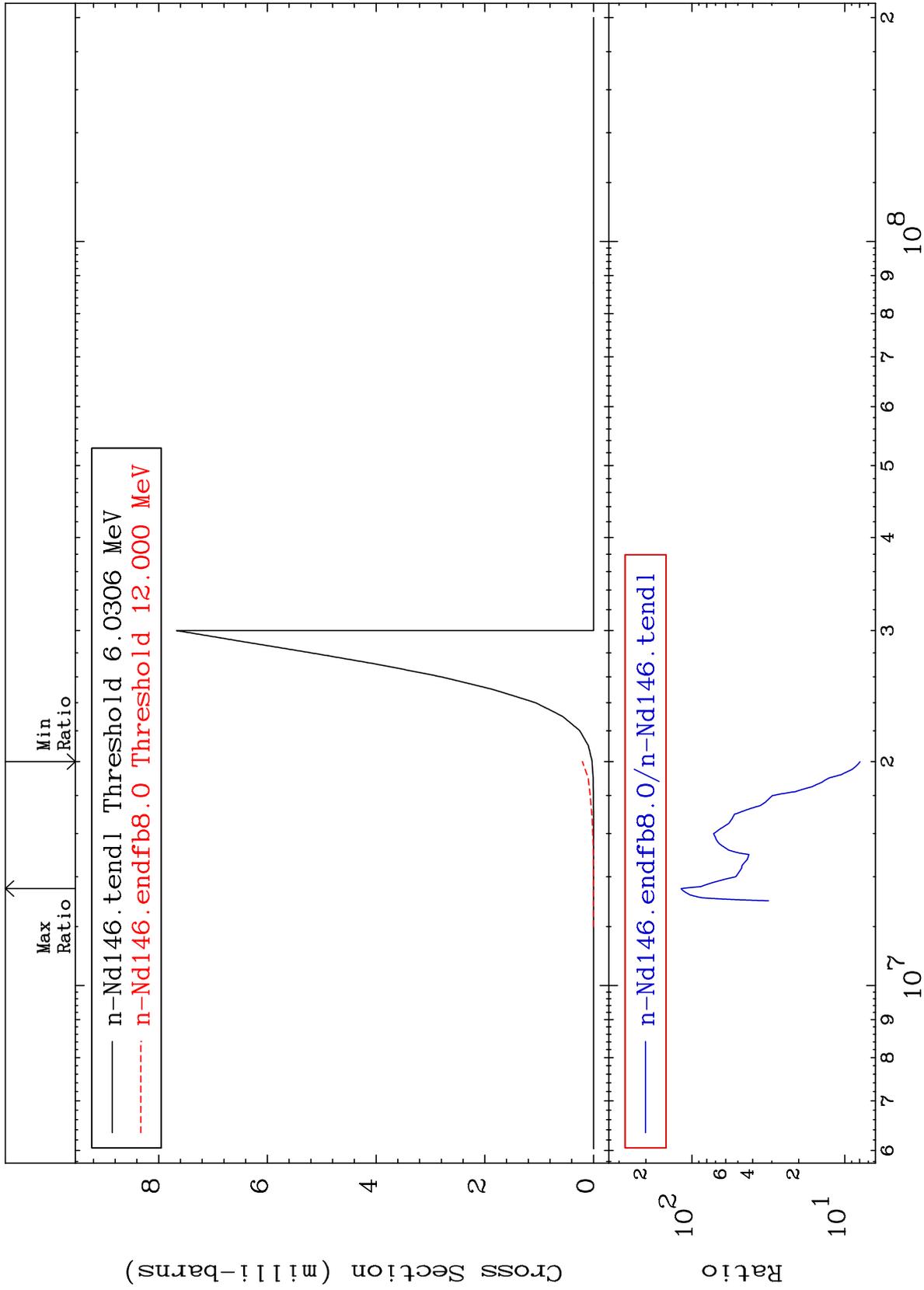
-0.498 To 9999. %



MAT 6037

(n,2n) α
Cross Section

60-Nd-146
691.6 To 9999. %



7

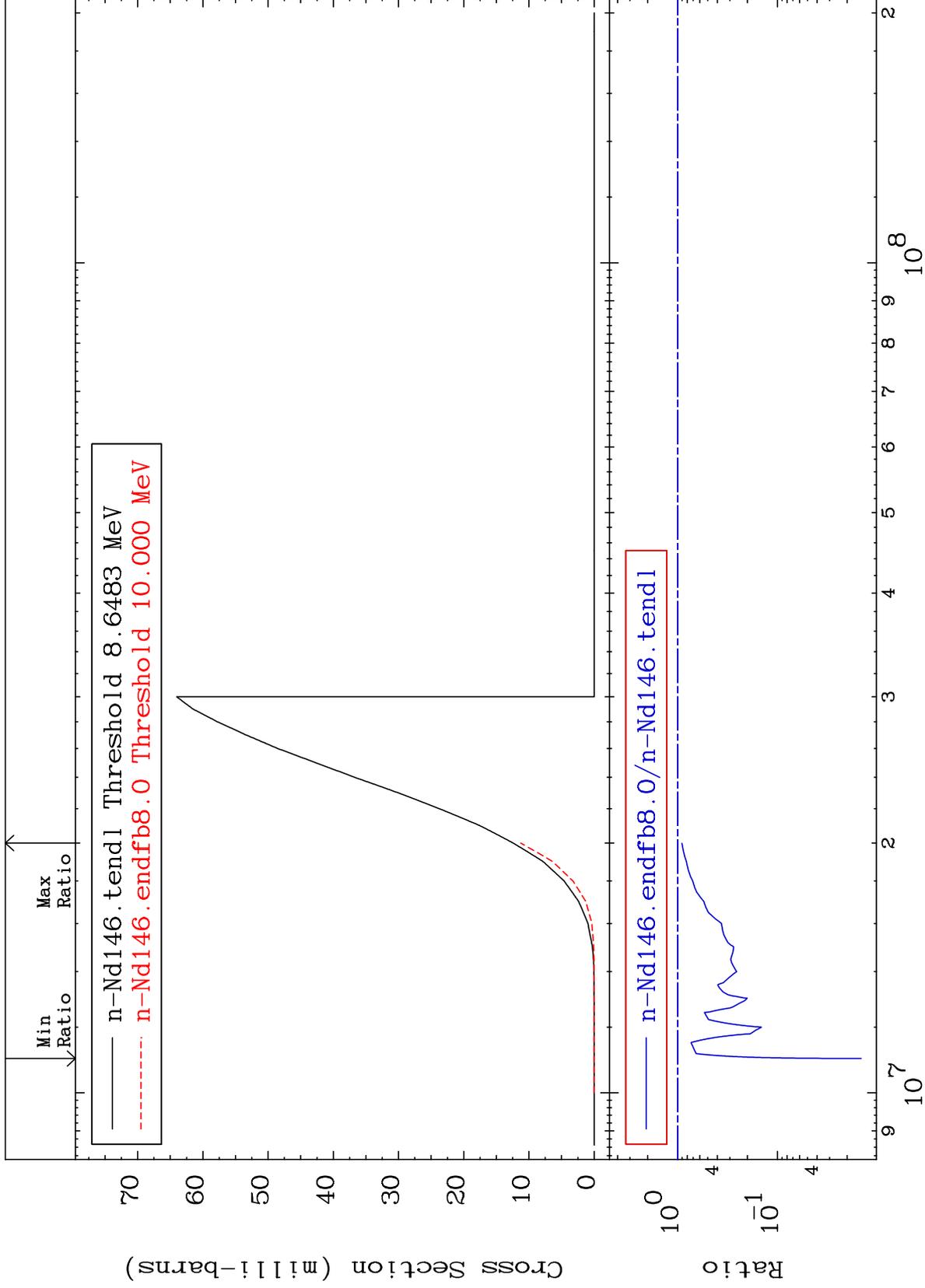
Incident Energy (eV)

60-Nd-146

MAT 6037

(n, n') p
Cross Section

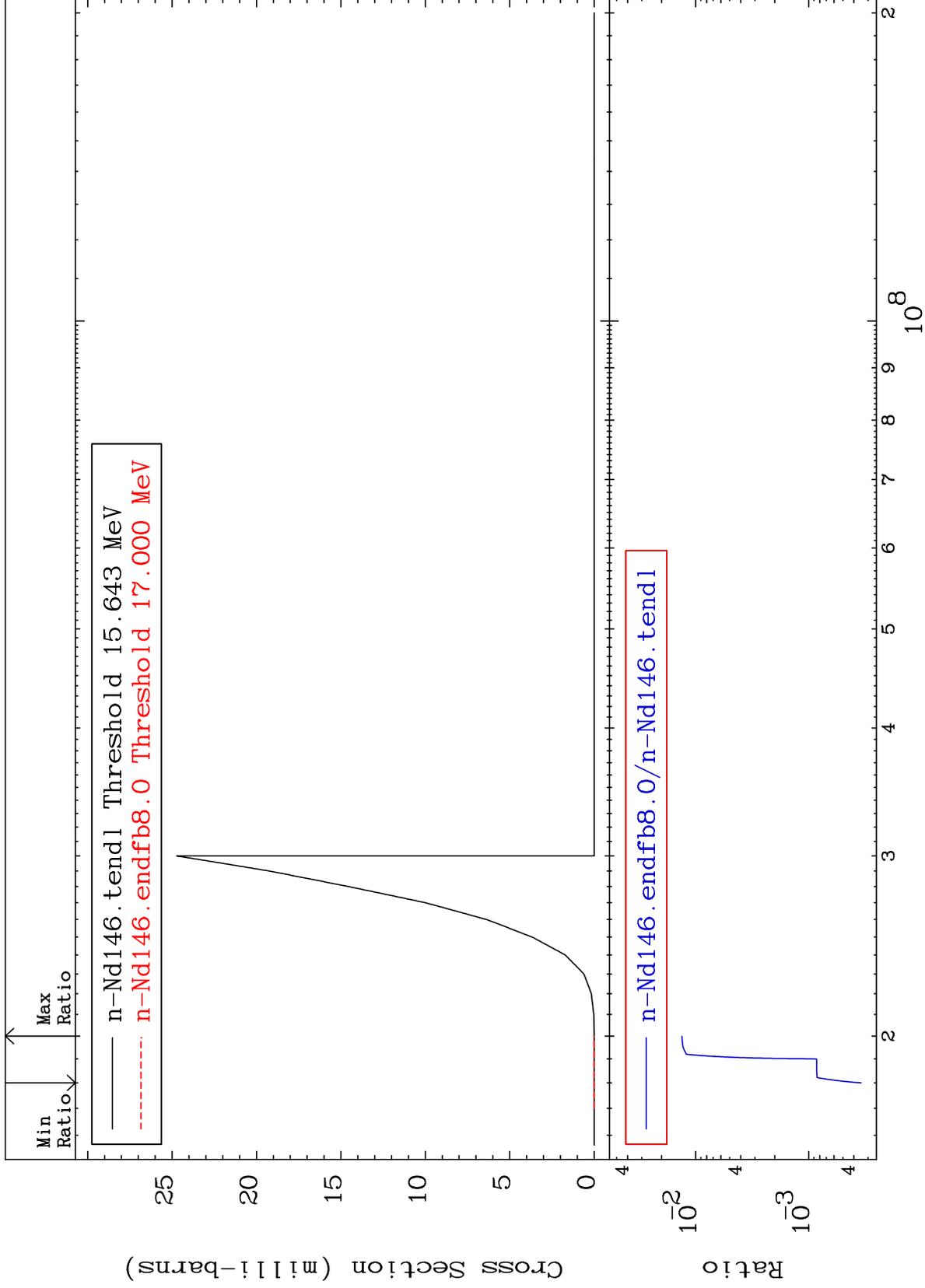
60-Nd-146
-98.55 To -9.466%



MAT 6037

(n,2n) p
Cross Section

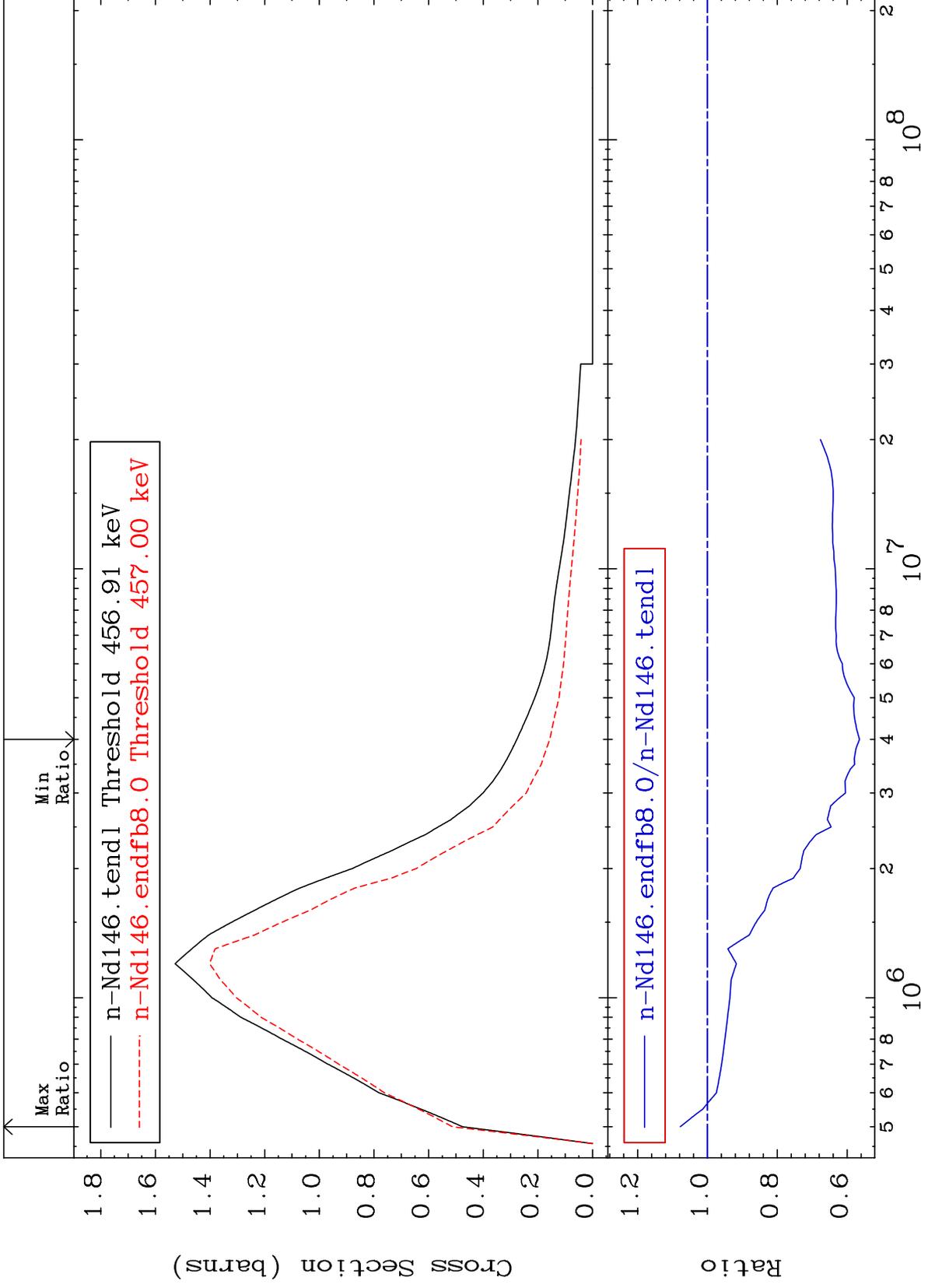
60-Nd-146
-99.97 To -98.68%



MAT 6037

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

60-Nd-146
-43.52 To 7.781 %



10

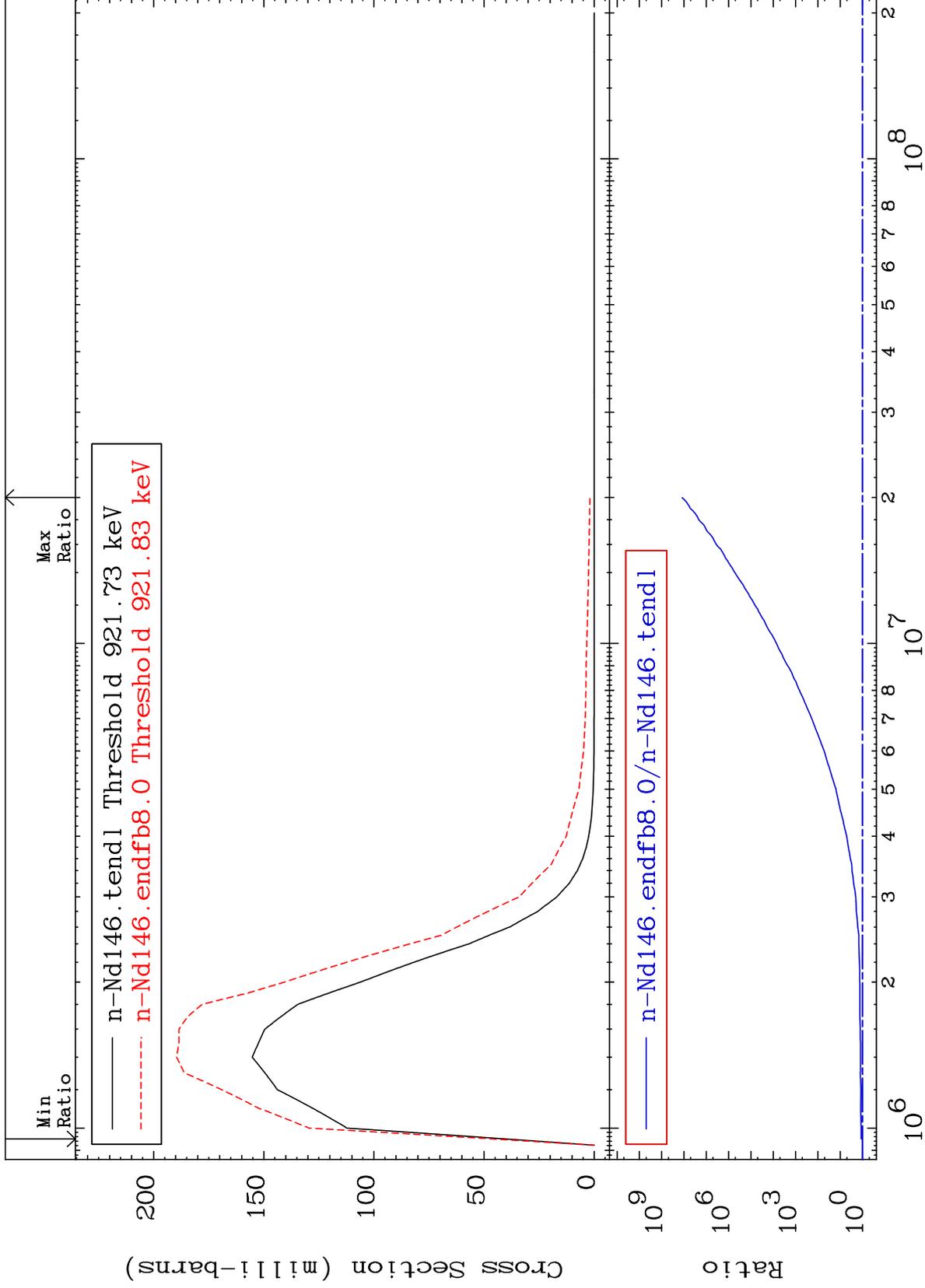
Incident Energy (eV)

60-Nd-146

MAT 6037

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

60-Nd-146
15.12 To 9999. %



11

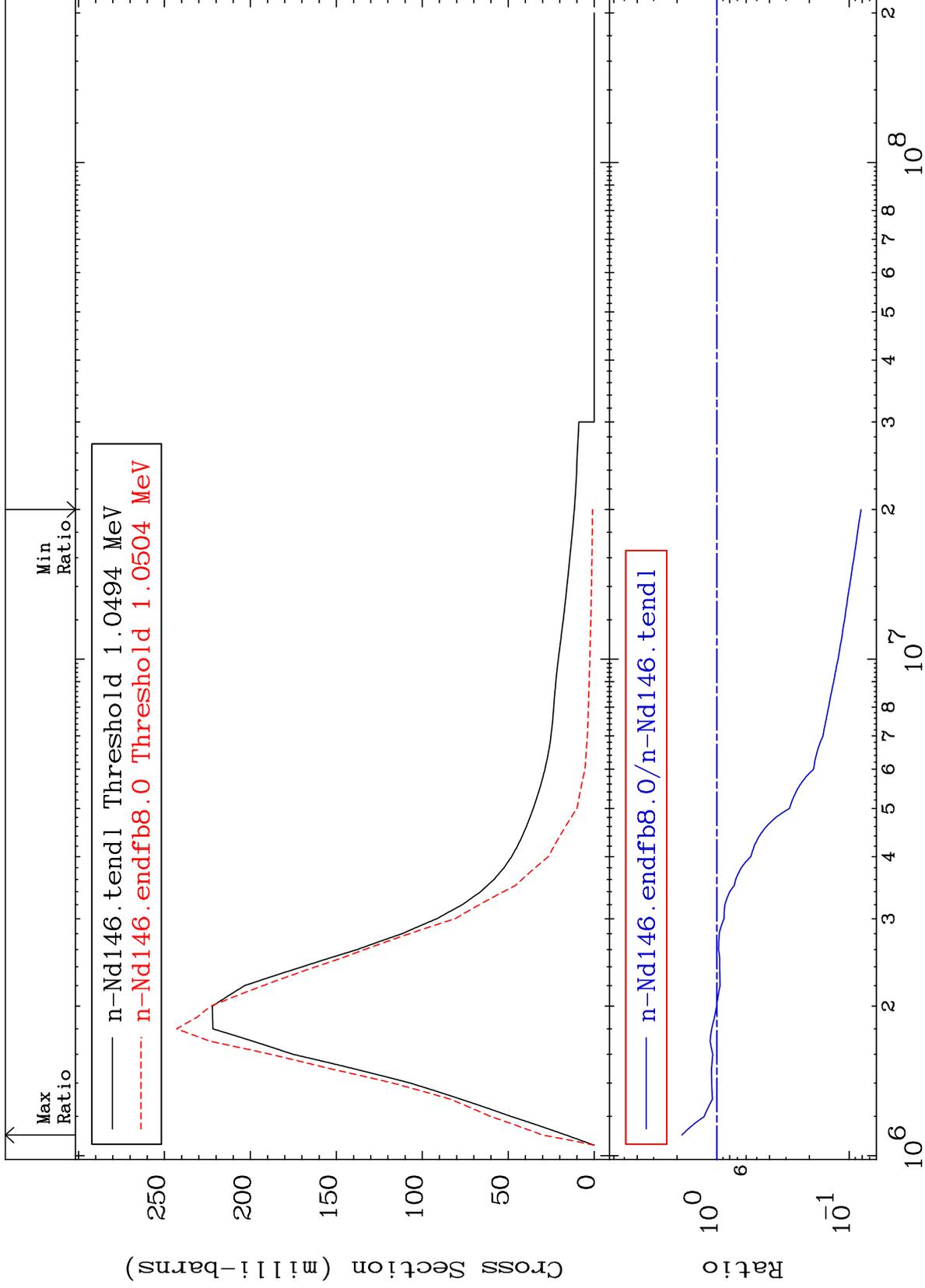
Incident Energy (eV)

60-Nd-146

MAT 6037

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

60-Nd-146
-91.86 To 83.58 %



12

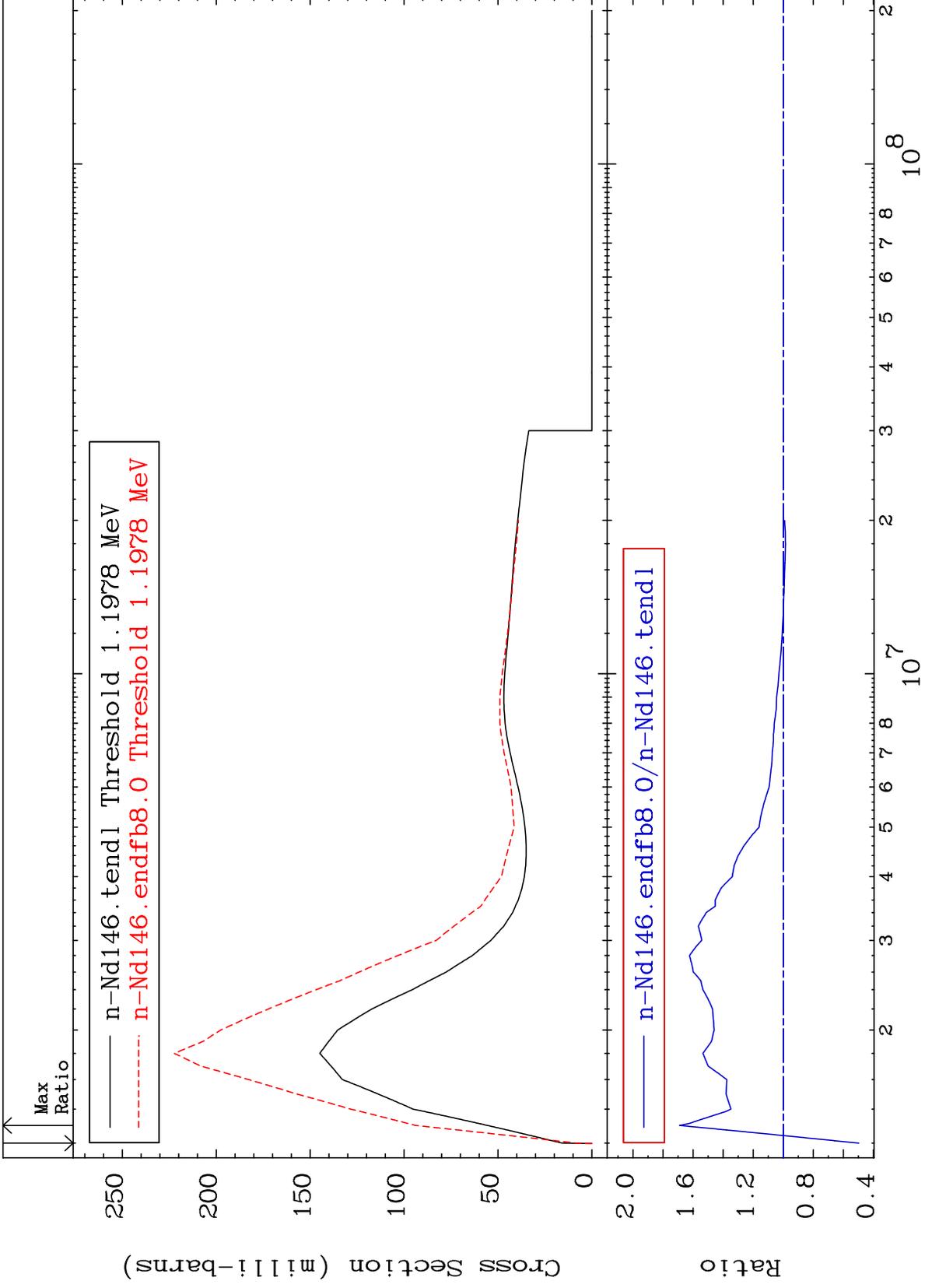
Incident Energy (eV)

60-Nd-146

MAT 6037

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

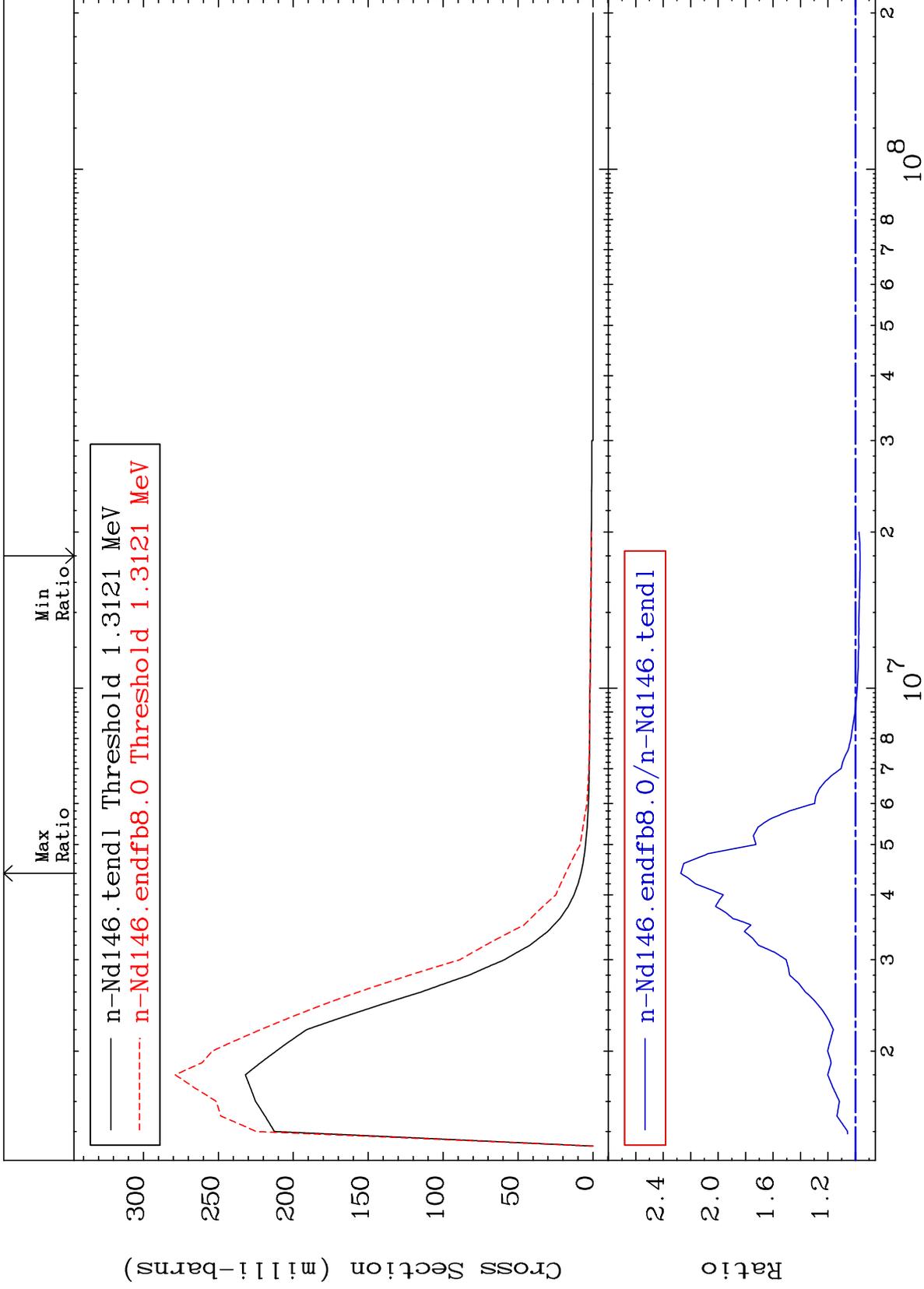
60-Nd-146
-50.23 To 69.02 %



MAT 6037

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

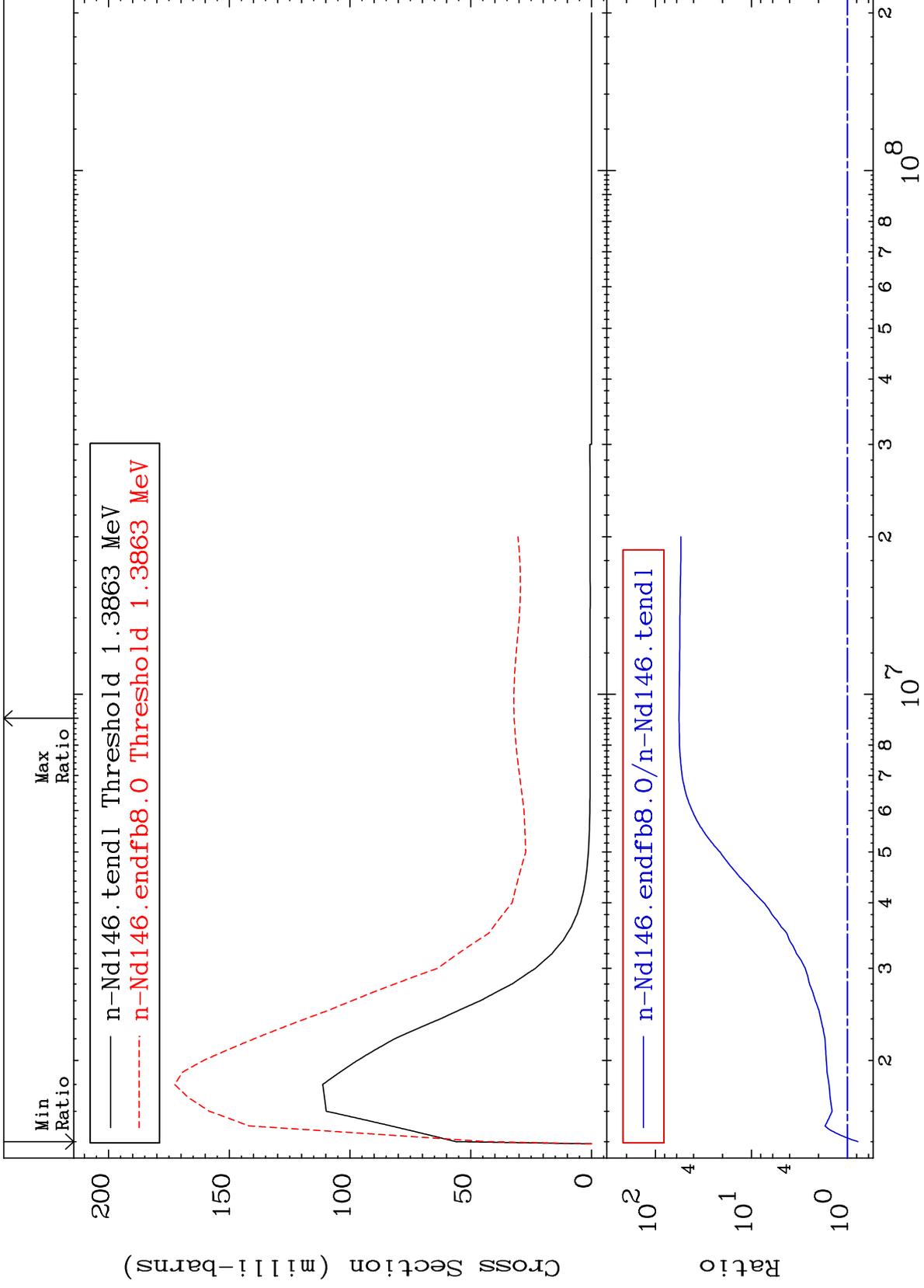
60-Nd-146
-3.397 To 127.2 %



MAT 6037

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

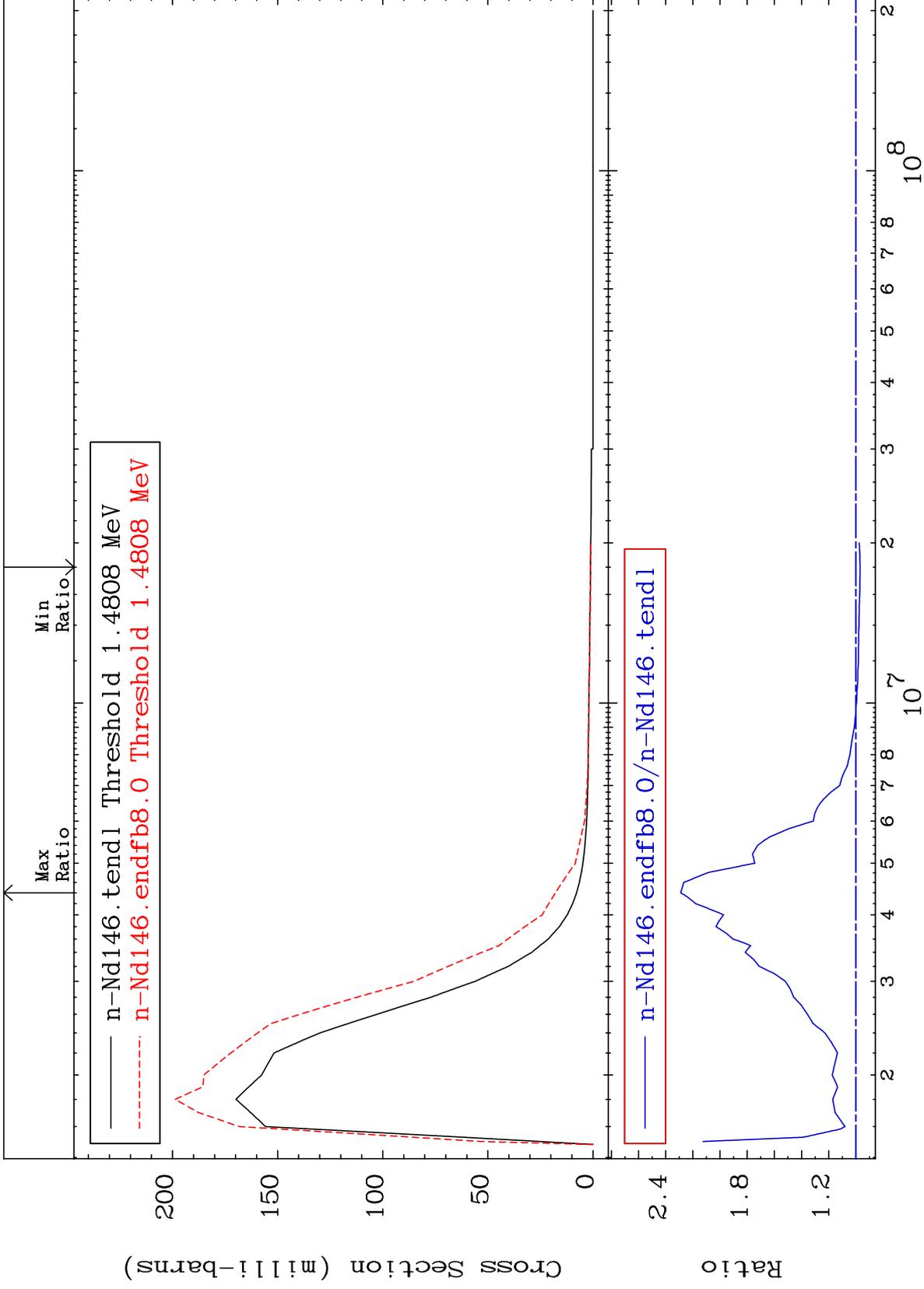
60-Nd-146
-22.40 To 5572. %



MAT 6037

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

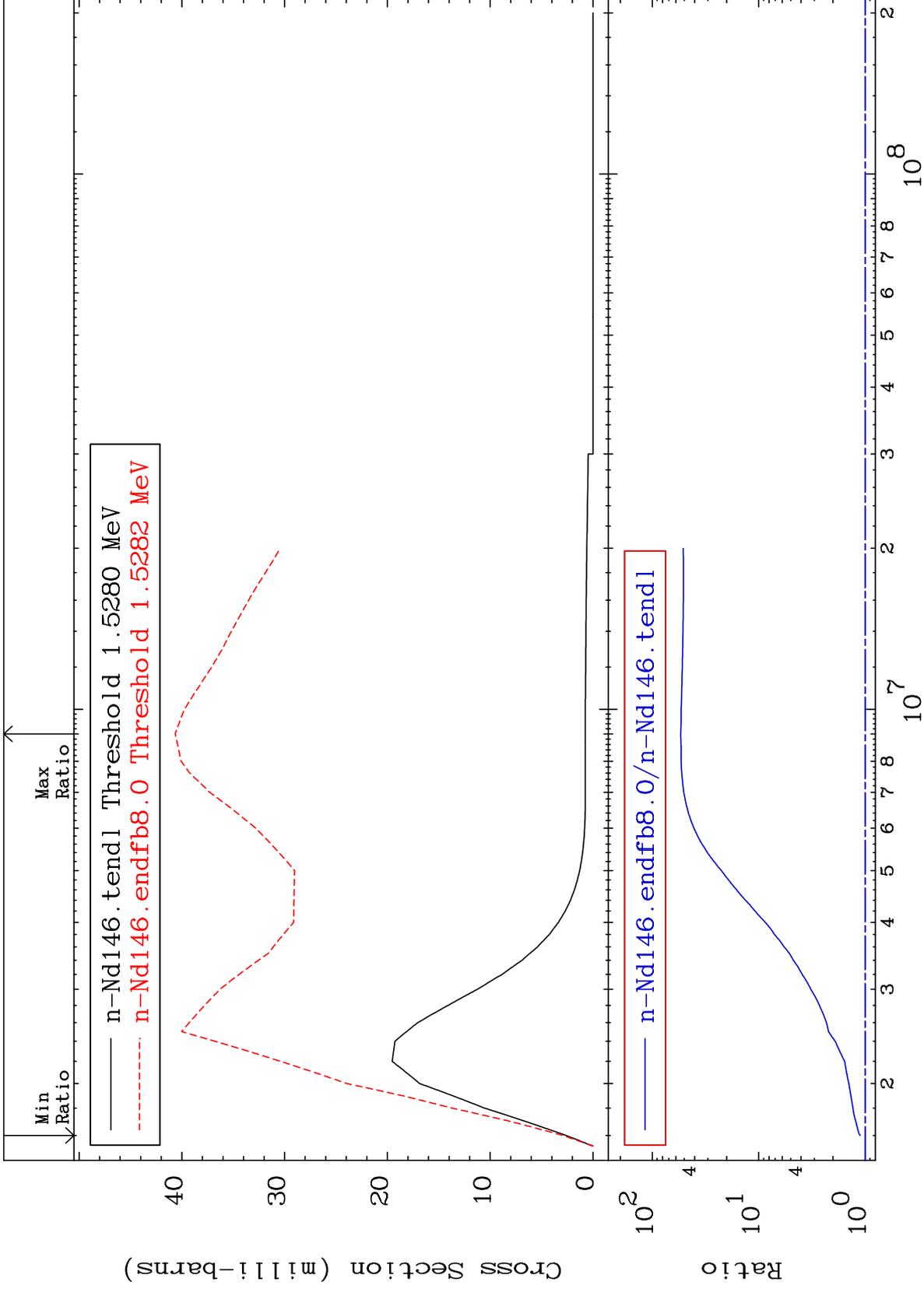
60-Nd-146
-3.102 To 128.9 %



MAT 6037

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

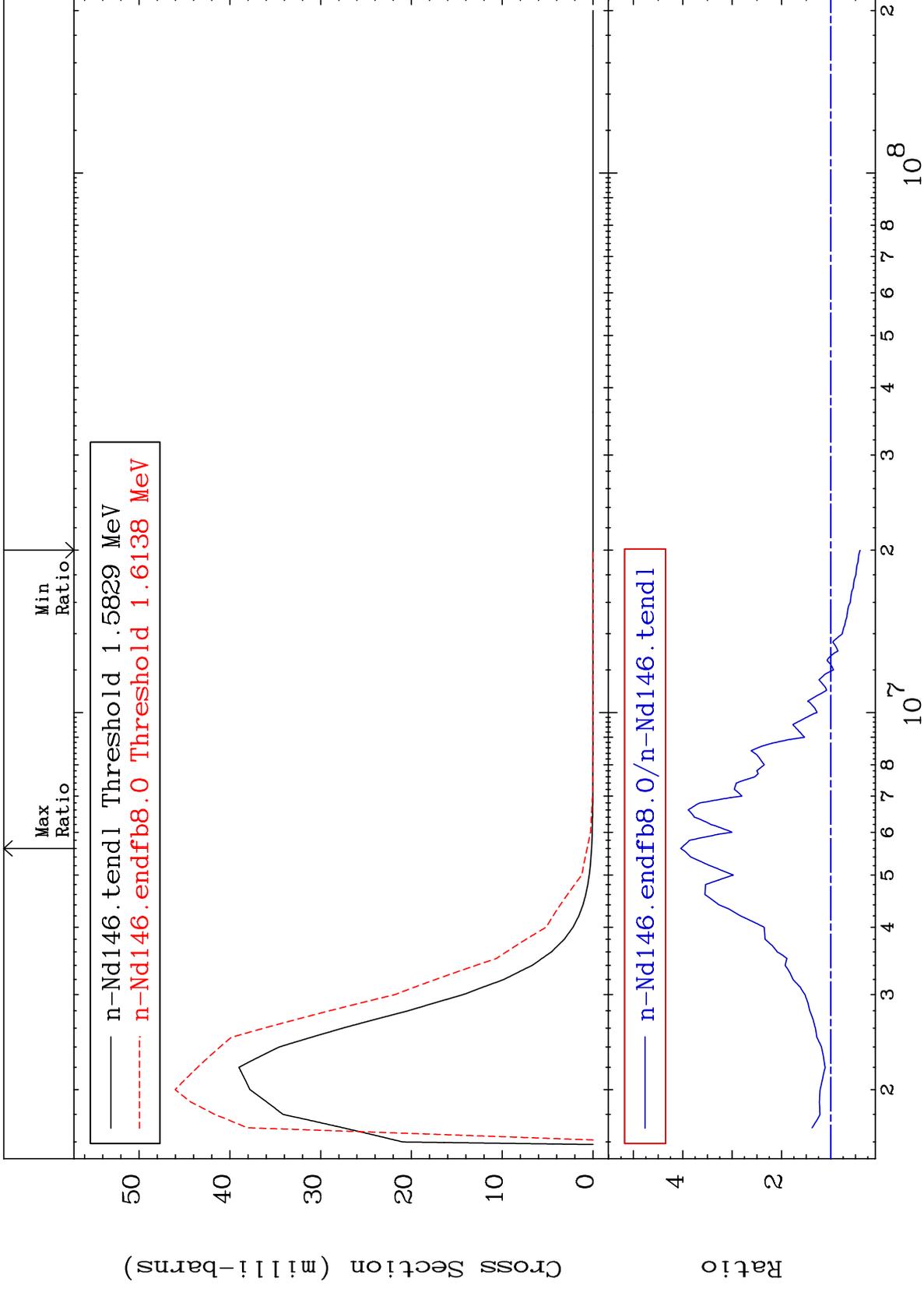
60-Nd-146
11.34 To 5301. %



MAT 6037

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

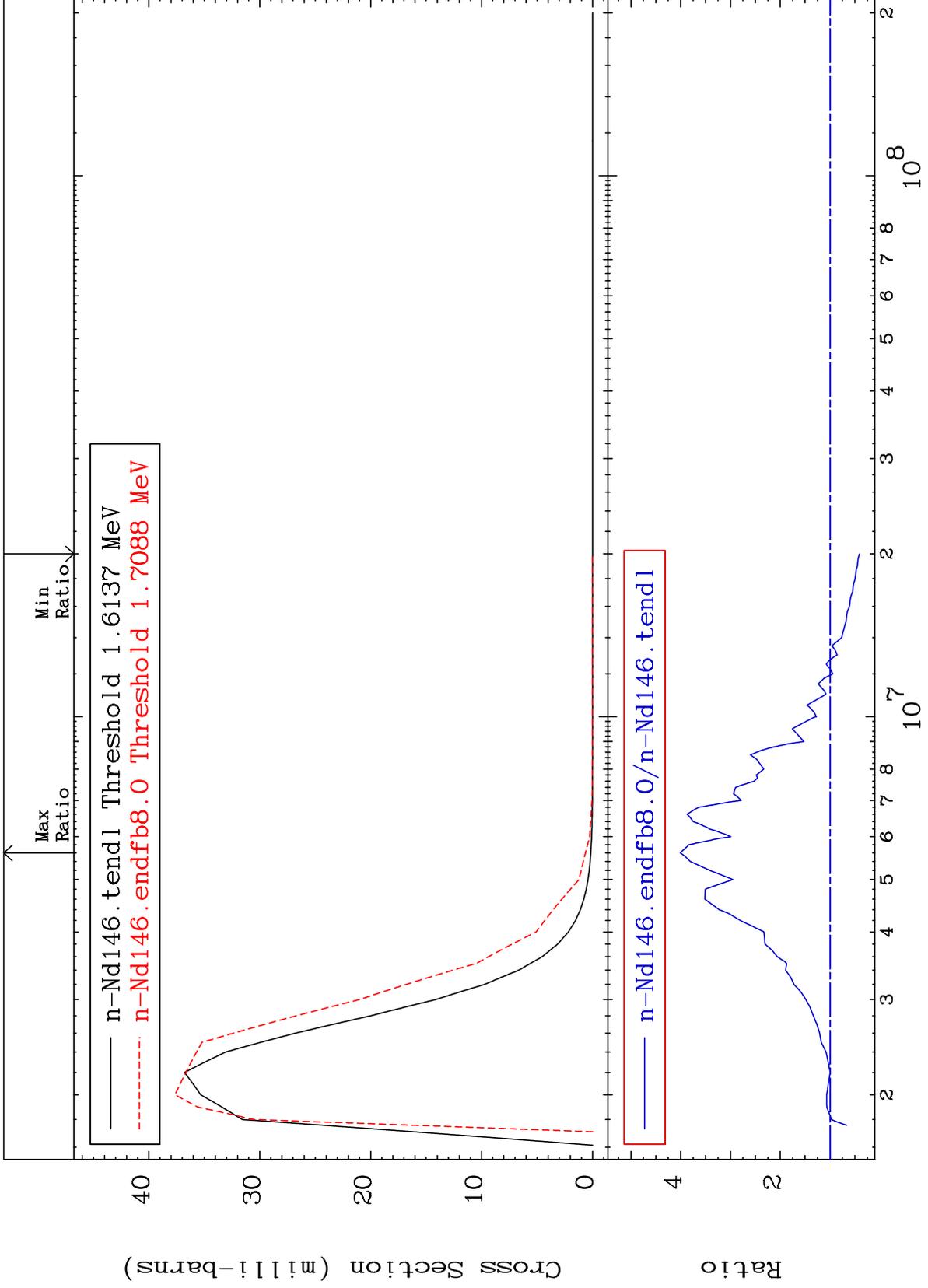
60-Nd-146
-59.16 To 304.1 %



MAT 6037

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

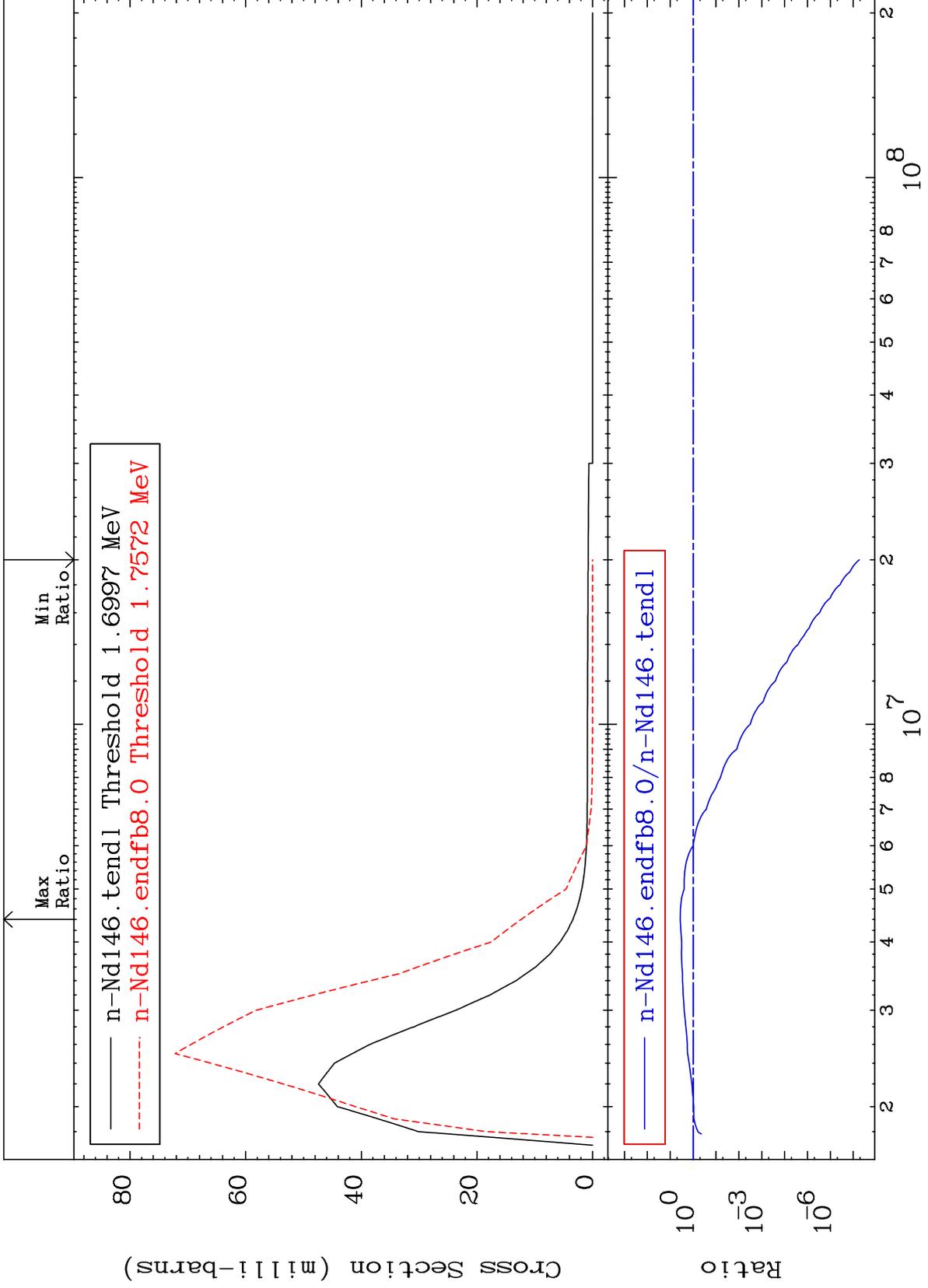
60-Nd-146
-59.22 To 300.8 %



MAT 6037

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

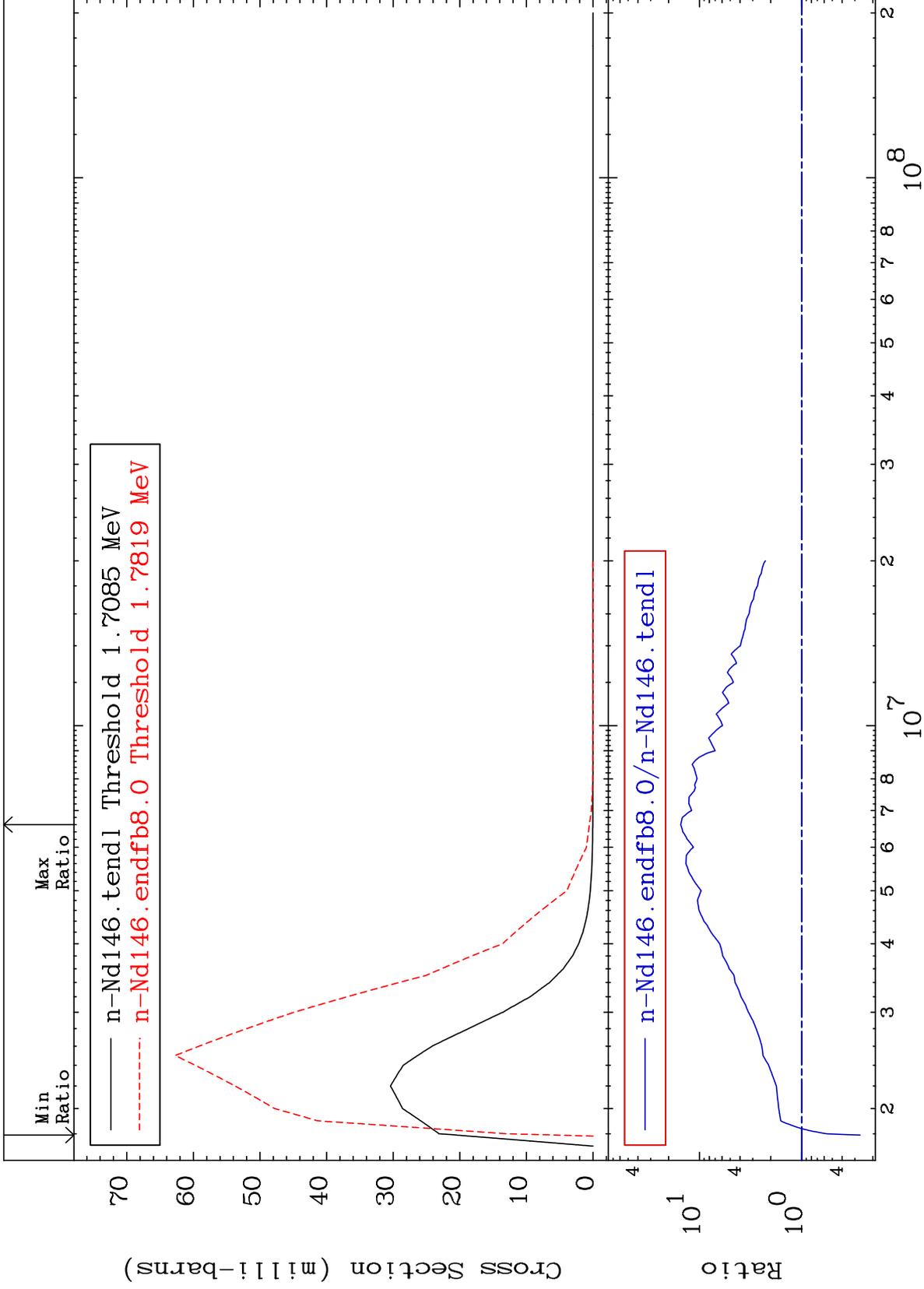
60-Nd-146
-100.0 To 263.2 %



20

Incident Energy (eV)

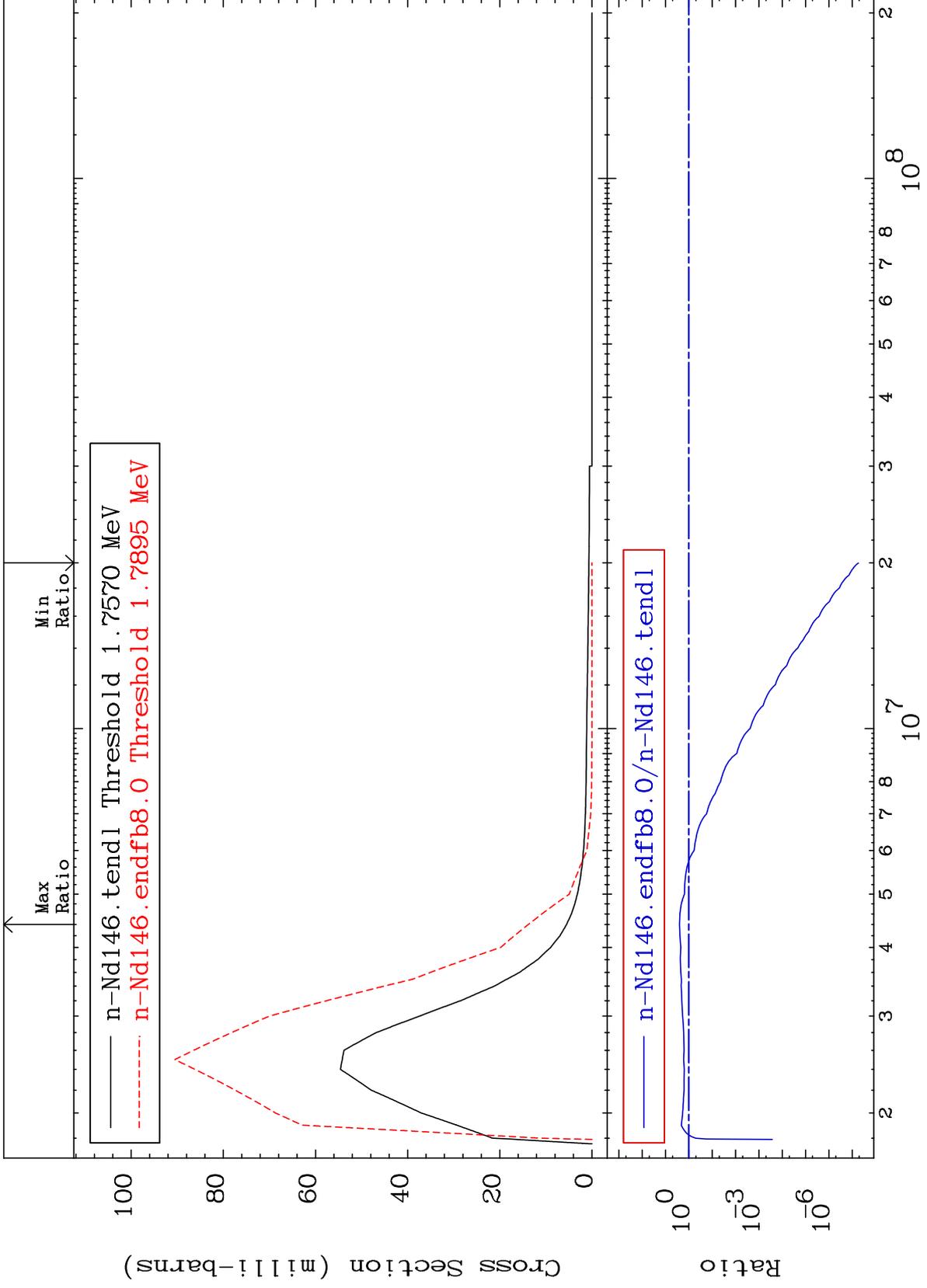
60-Nd-146



MAT 6037

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

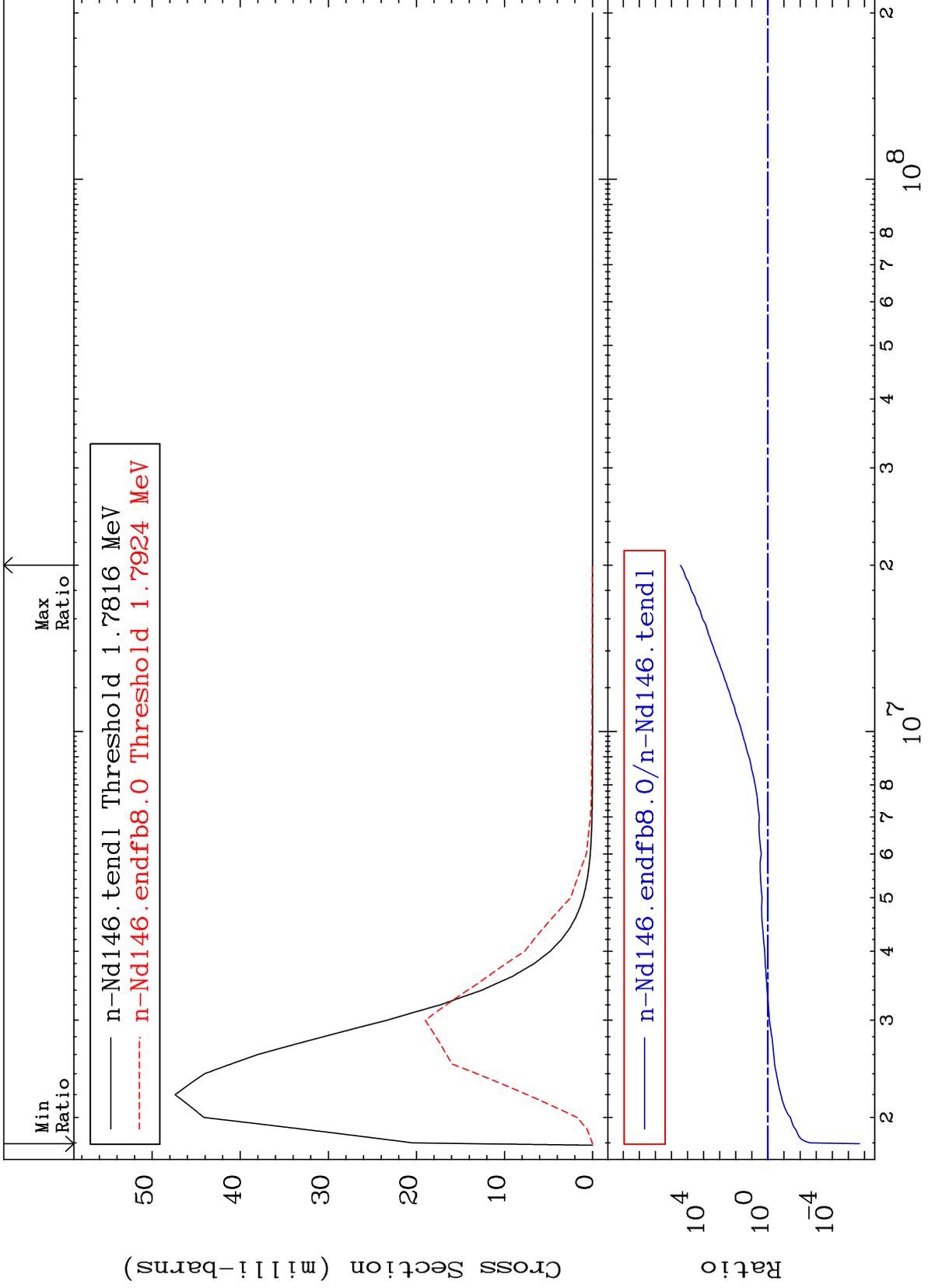
60-Nd-146
-100.0 To 151.8 %



MAT 6037

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

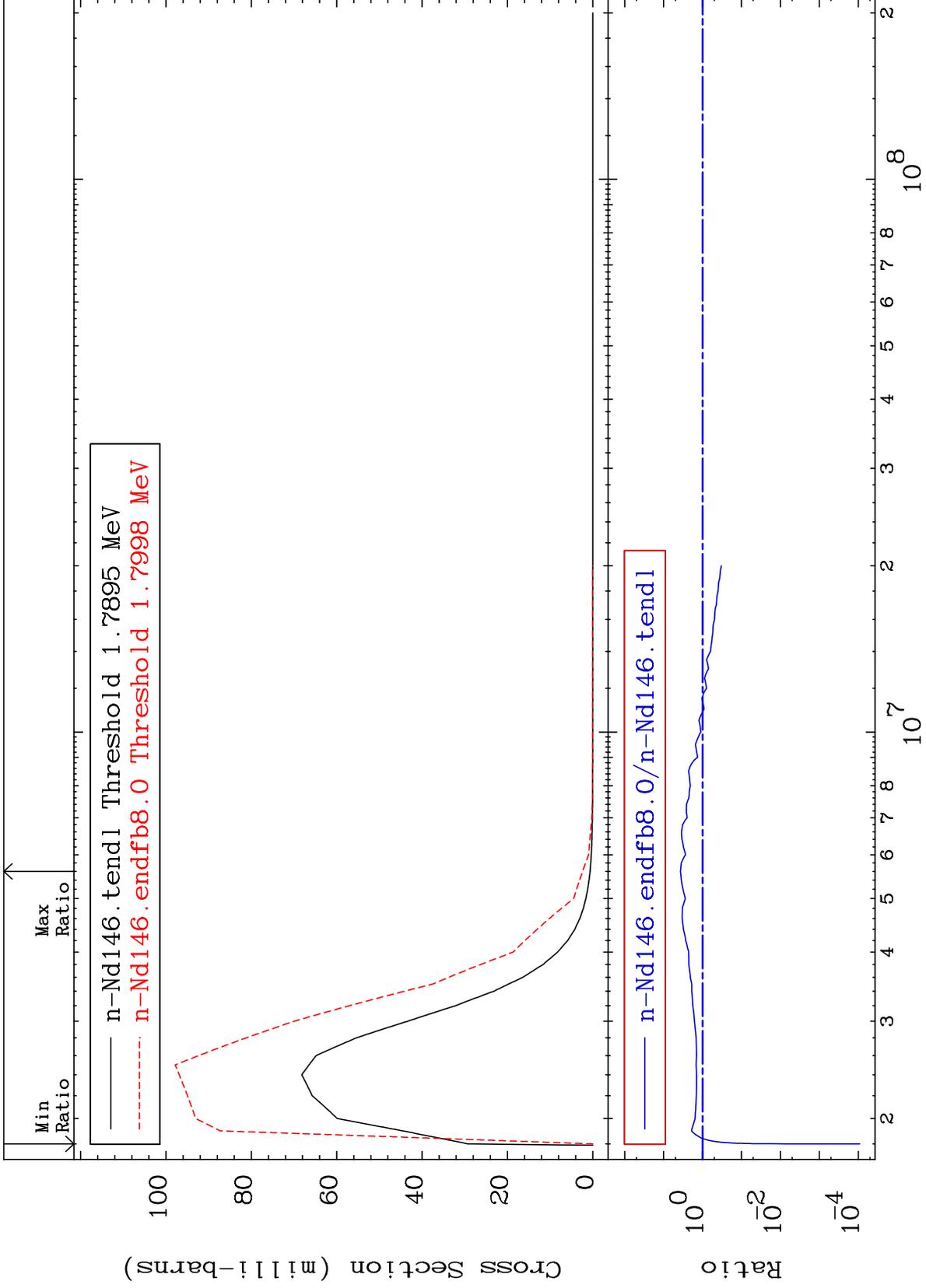
60-Nd-146
-100.0 To 9999. %



MAT 6037

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

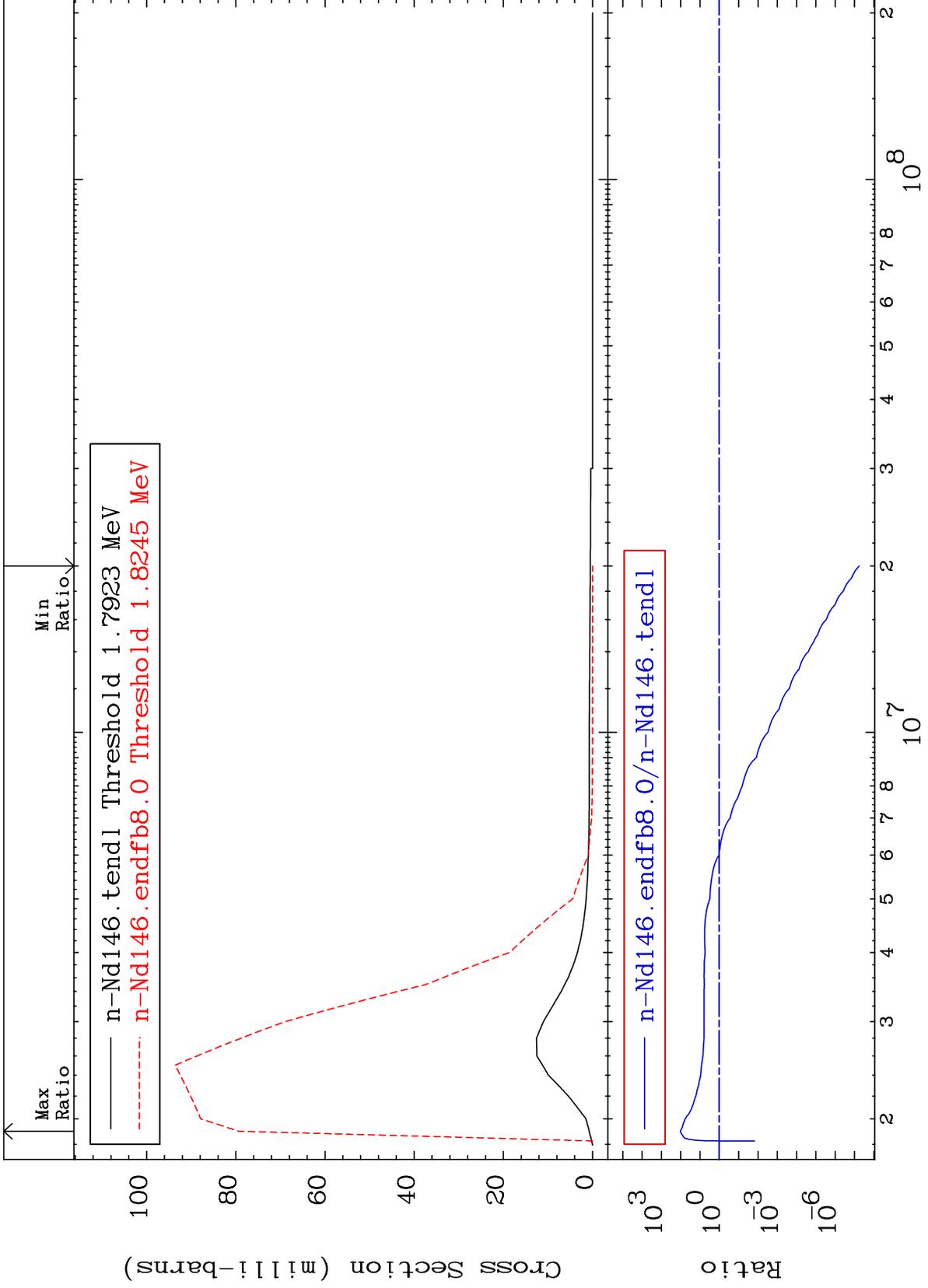
60-Nd-146
-99.99 To 268.5 %



MAT 6037

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

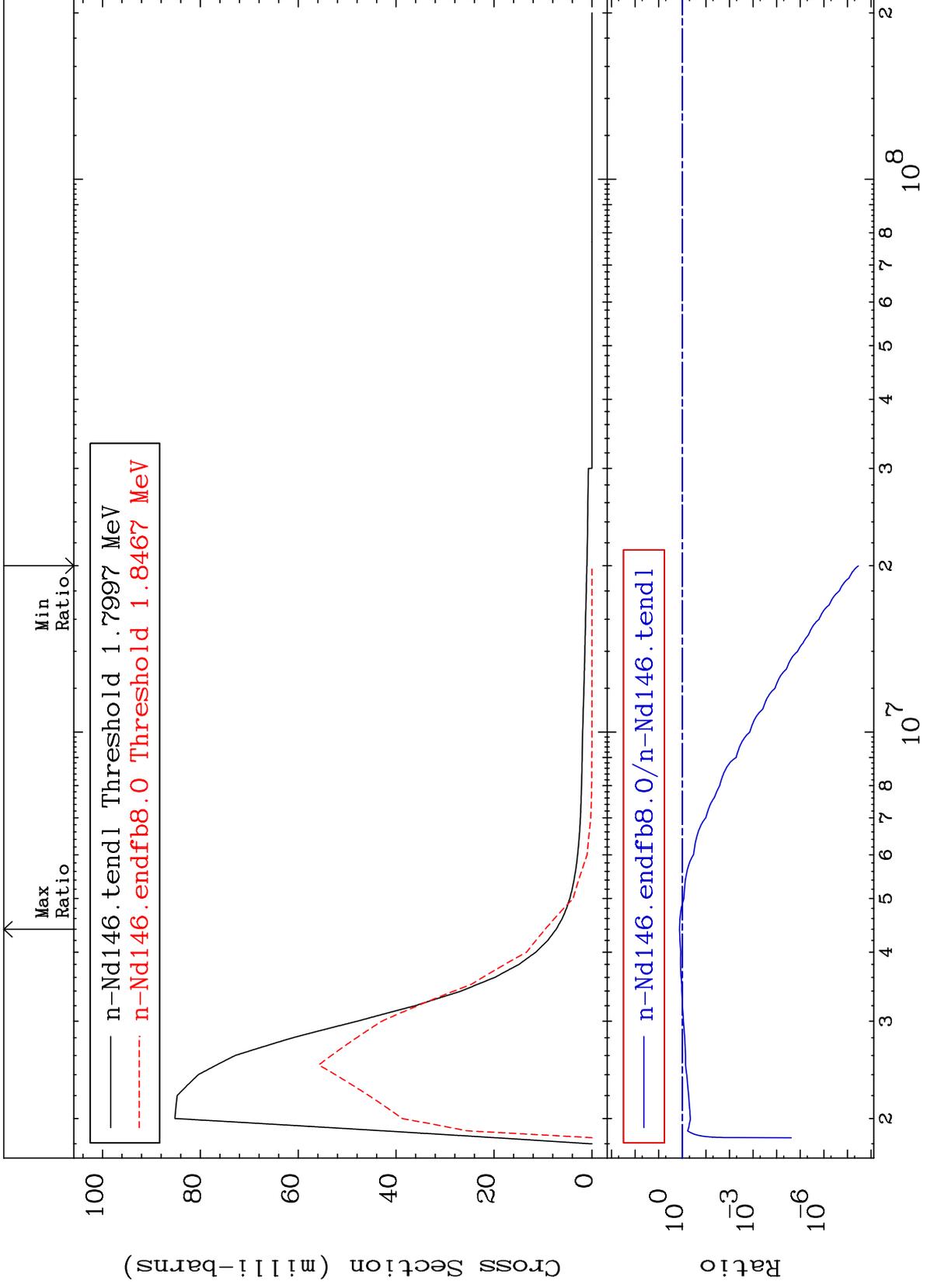
60-Nd-146
-100.0 To 9999. %

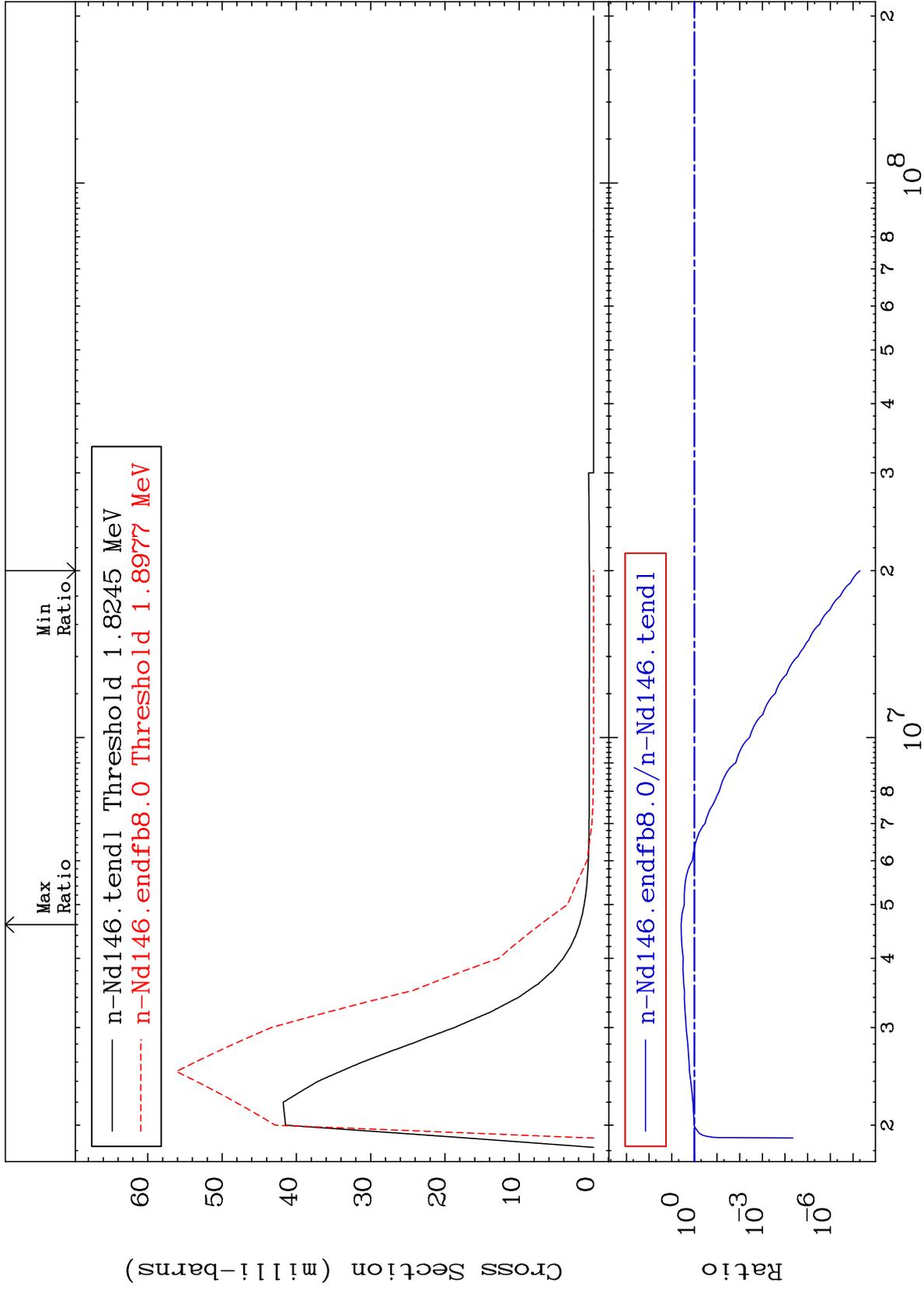


MAT 6037

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

60-Nd-146
-100.0 To 30.95 %

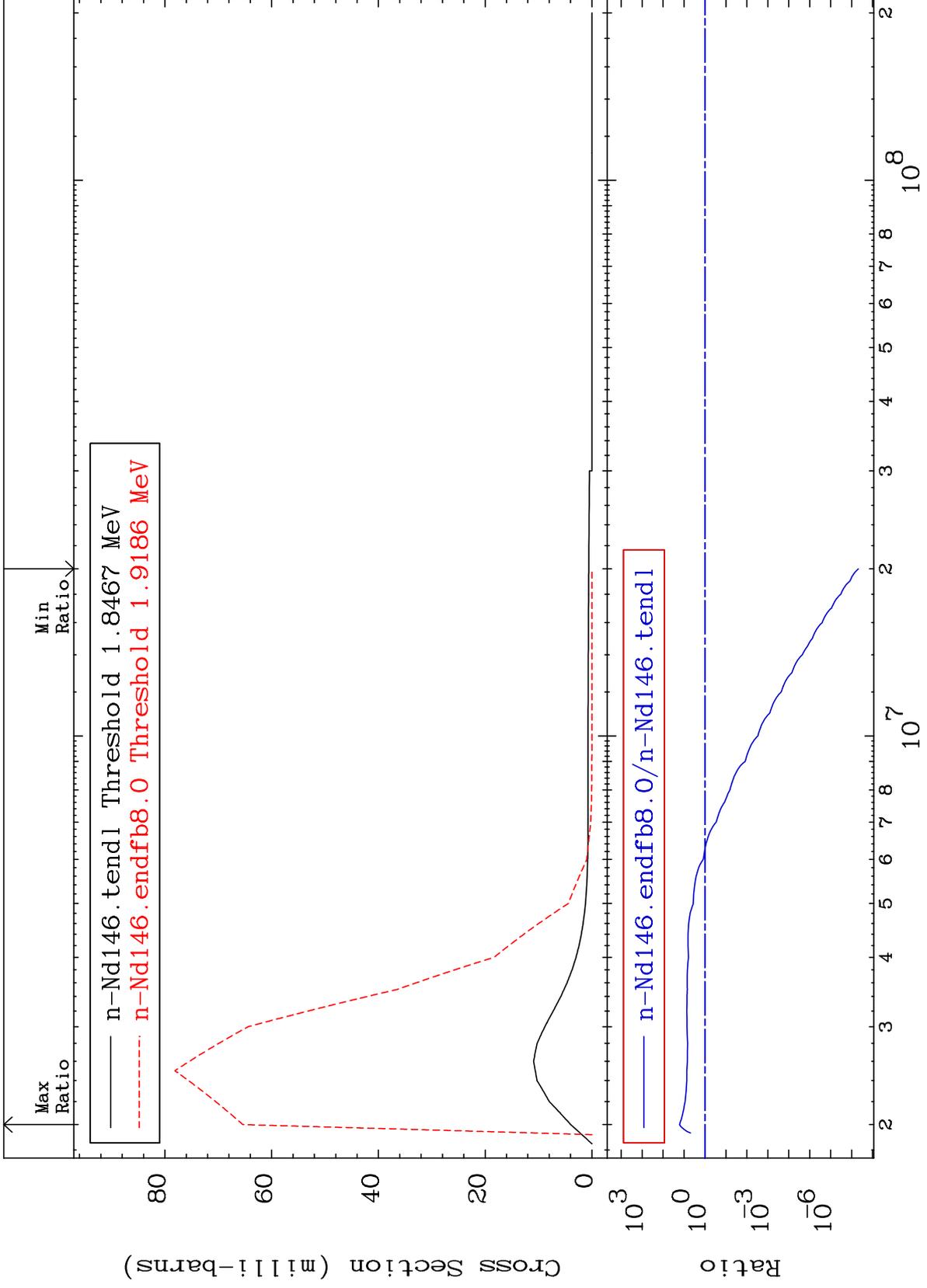


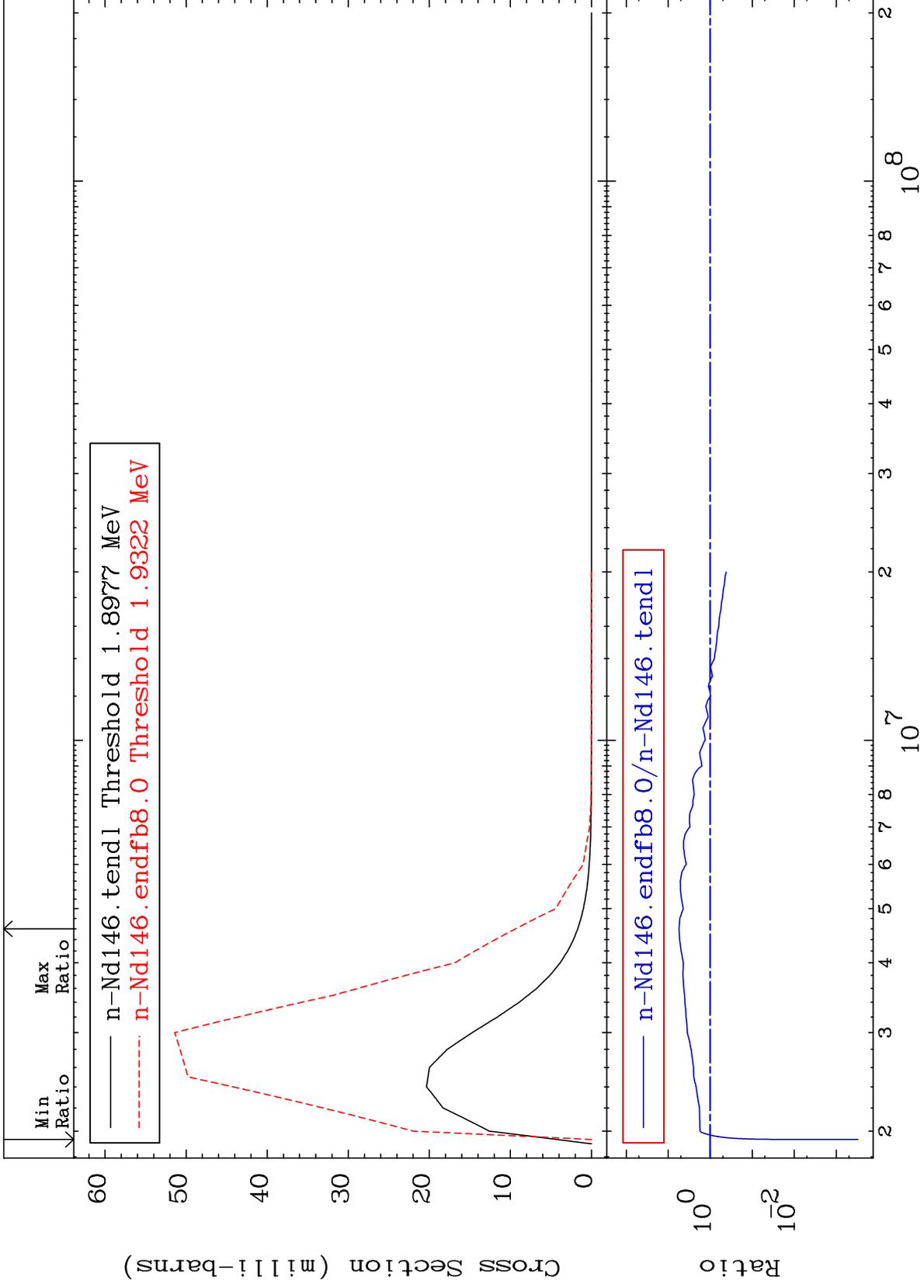


MAT 6037

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

60-Nd-146
-100.0 To 1544. %

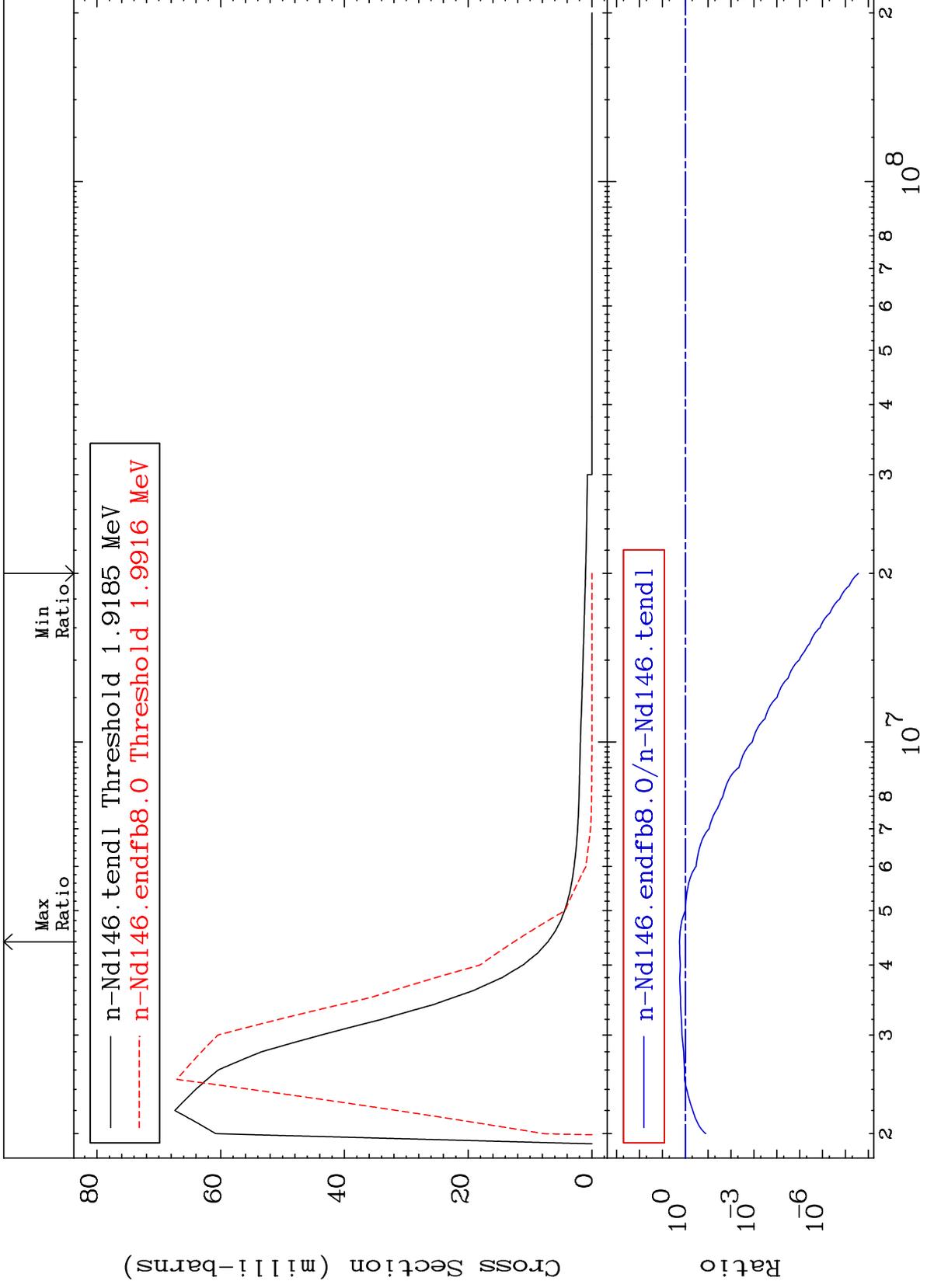




MAT 6037

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

60-Nd-146
-100.0 To 77.51 %



30

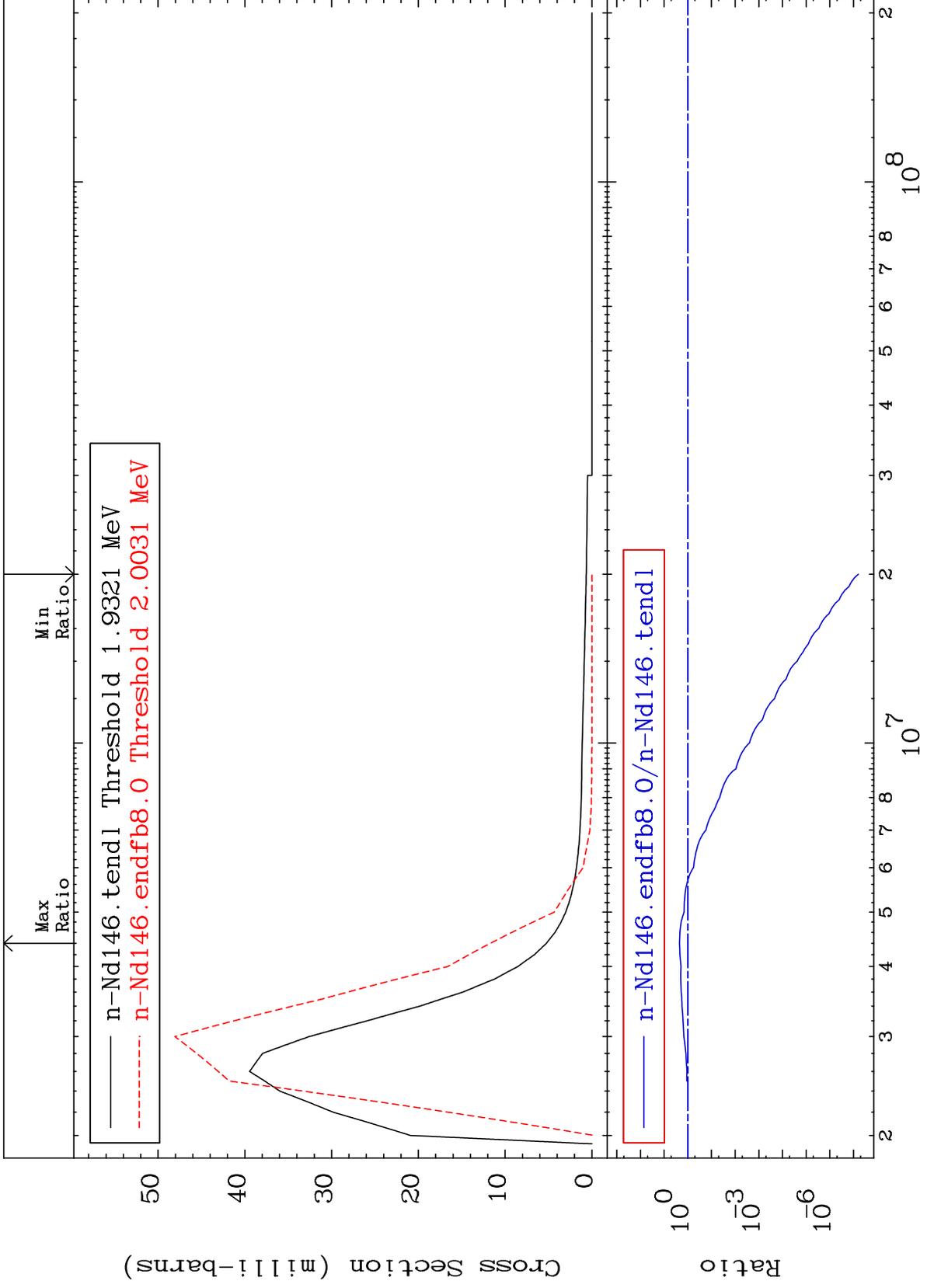
Incident Energy (eV)

60-Nd-146

MAT 6037

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

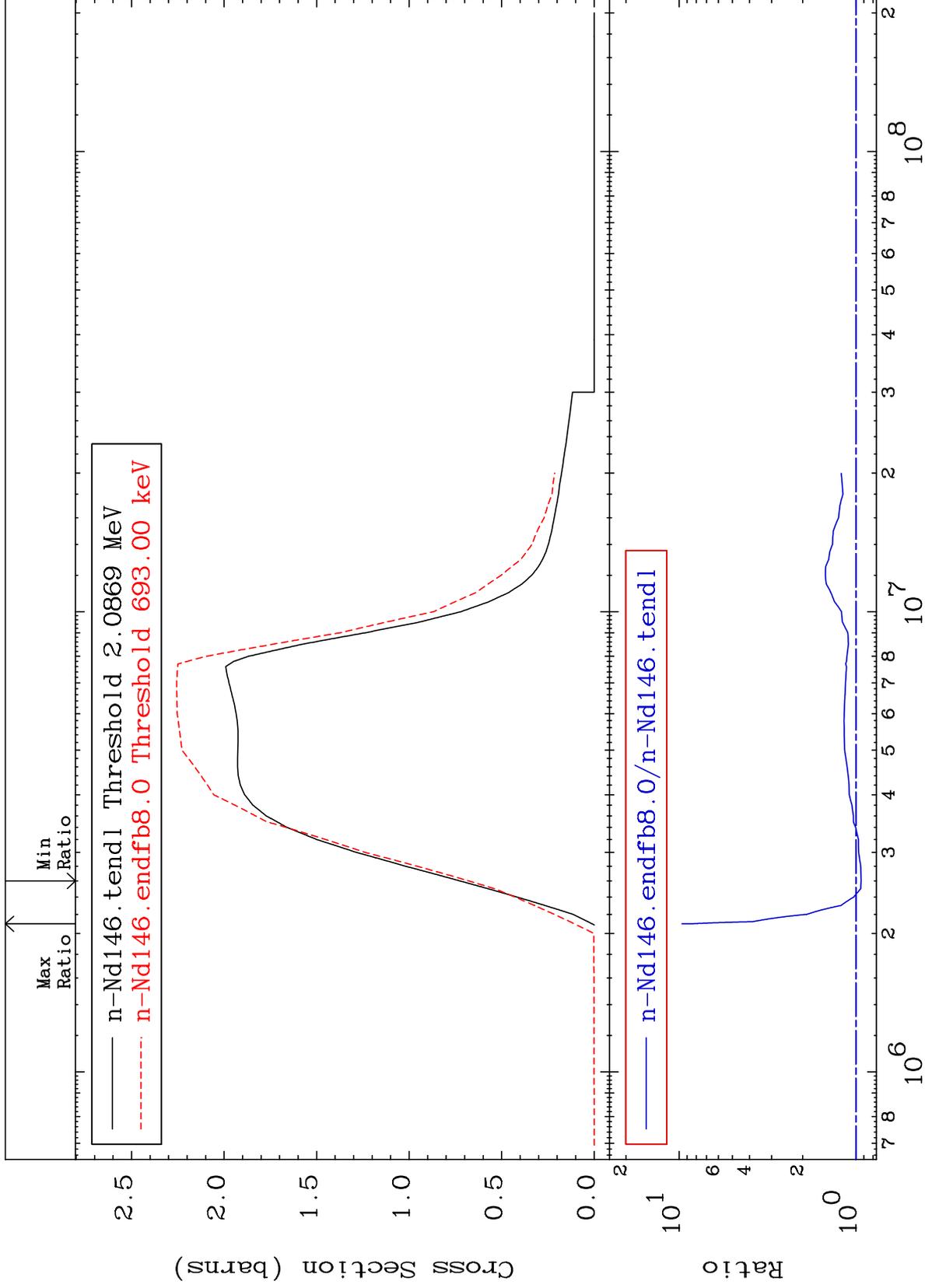
60-Nd-146
-100.0 To 123.2 %



MAT 6037

(n, n') Continuum
Cross Section

60-Nd-146
-6.664 To 863.9 %



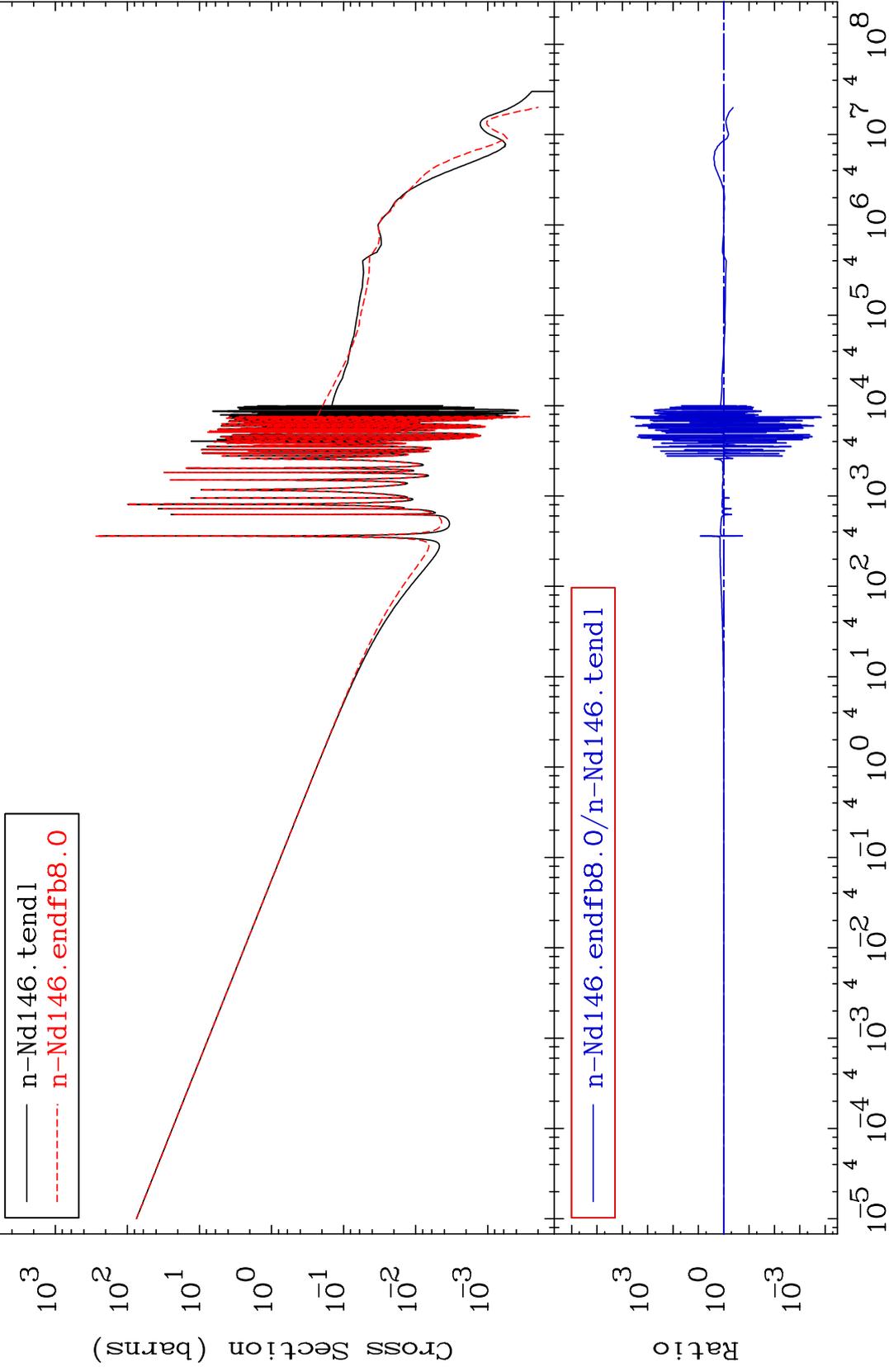
32

60-Nd-146

MAT 6037

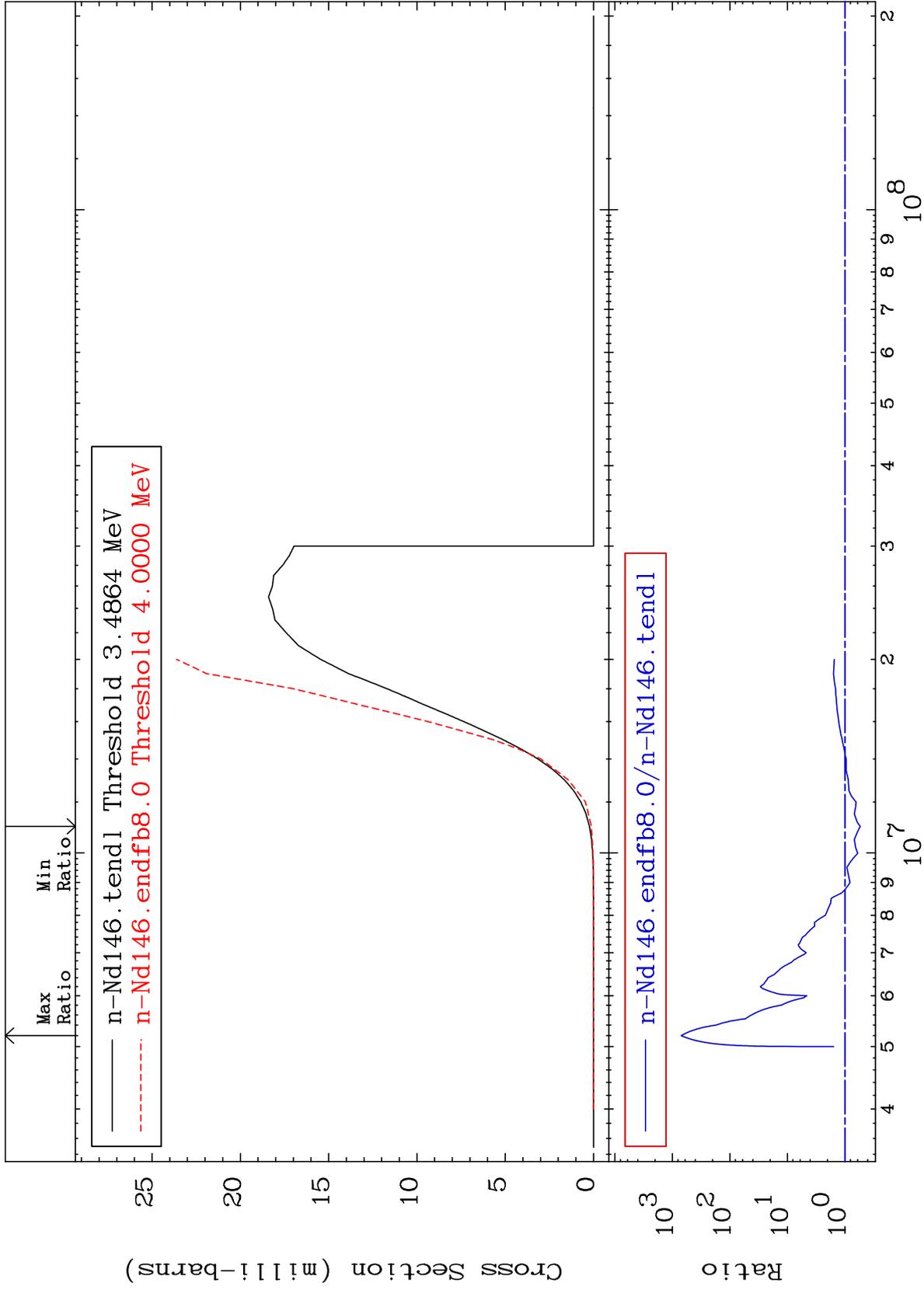
(n, γ)
Cross Section

60-Nd-146
-99.99 To 9999. %



Cross Section

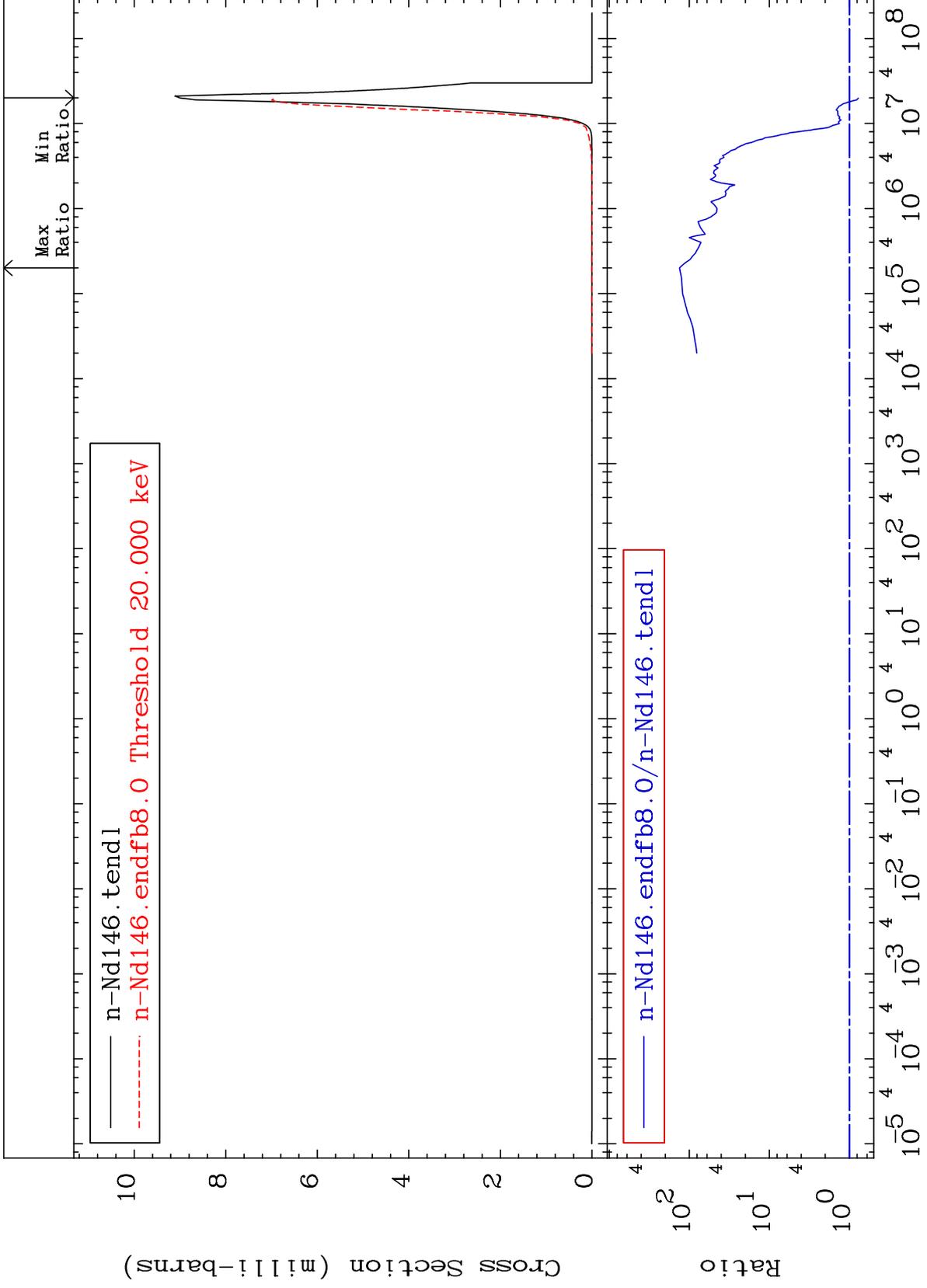
-45.84 To 9999. %



MAT 6037

(n, α)
Cross Section

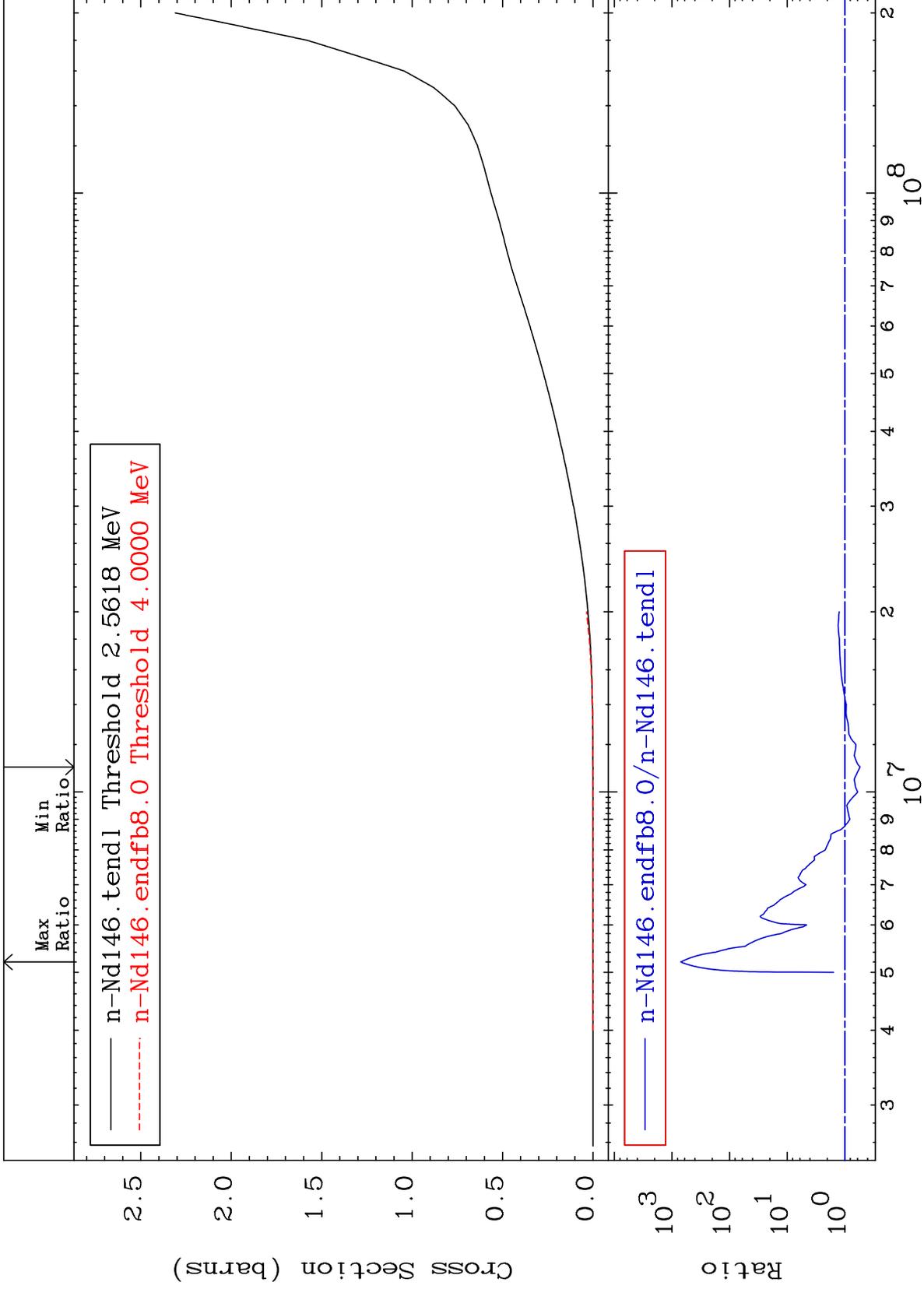
60-Nd-146
-23.21 To 9999. %

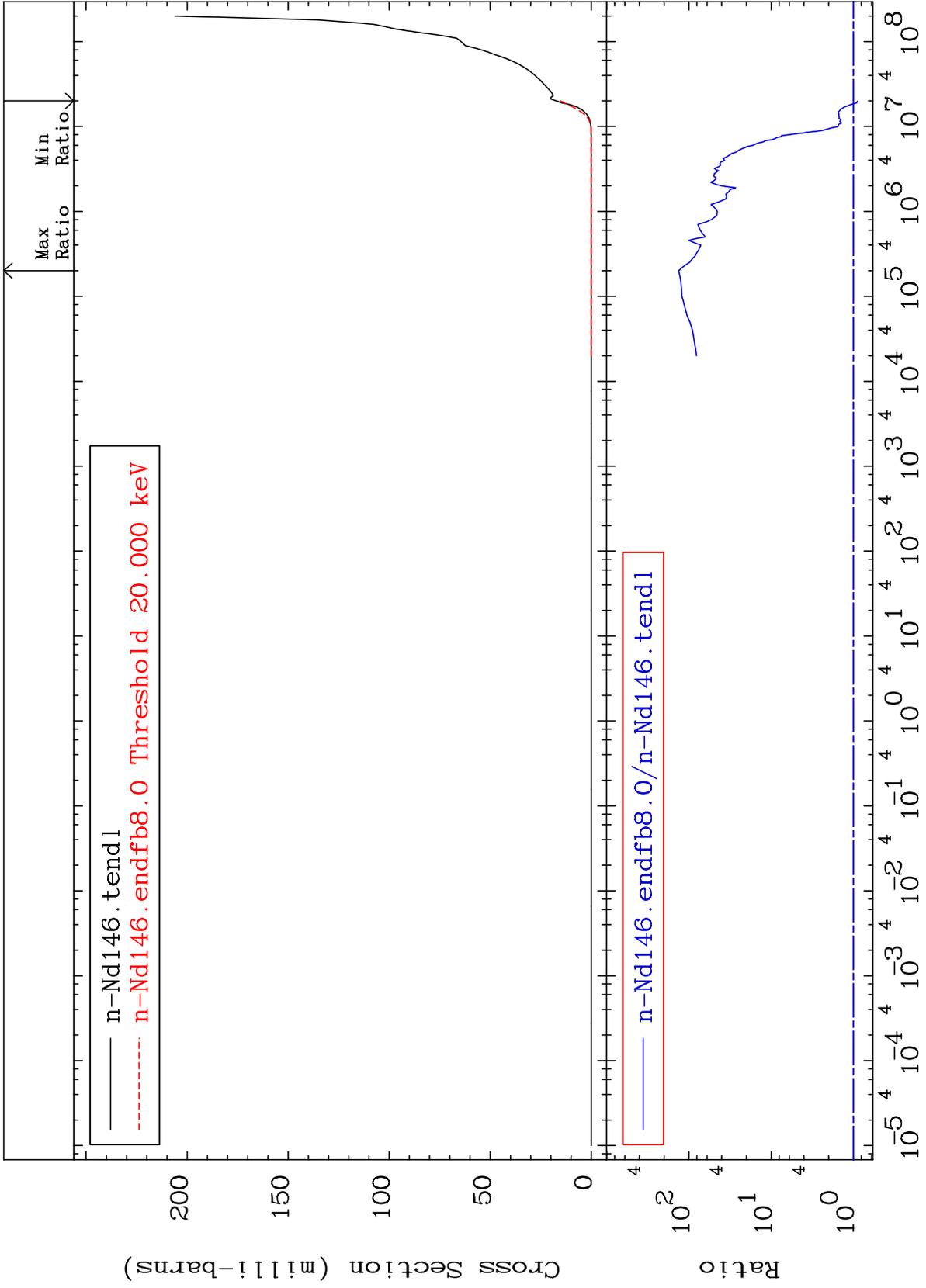


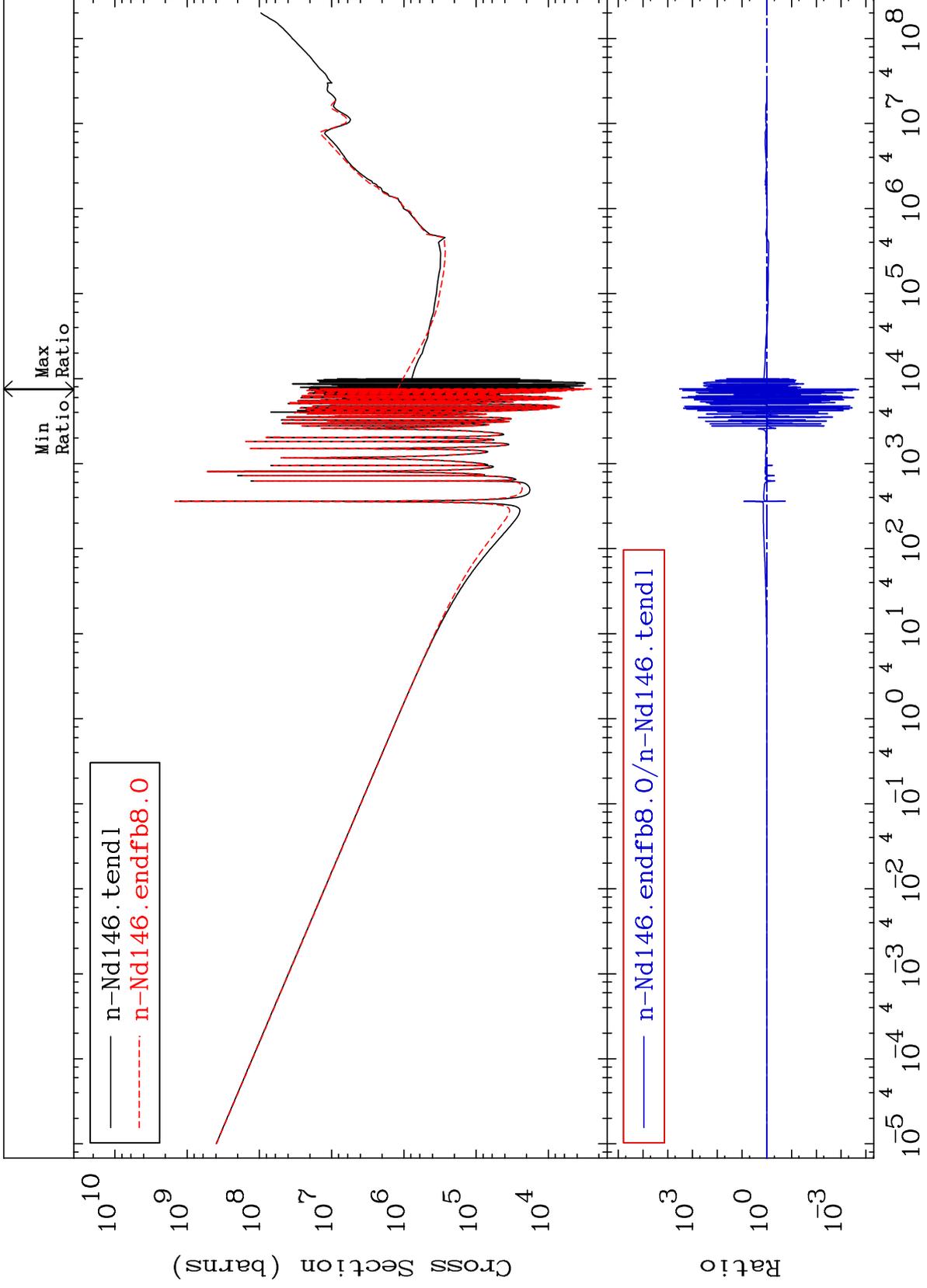
35

Incident Energy (eV)

60-Nd-146



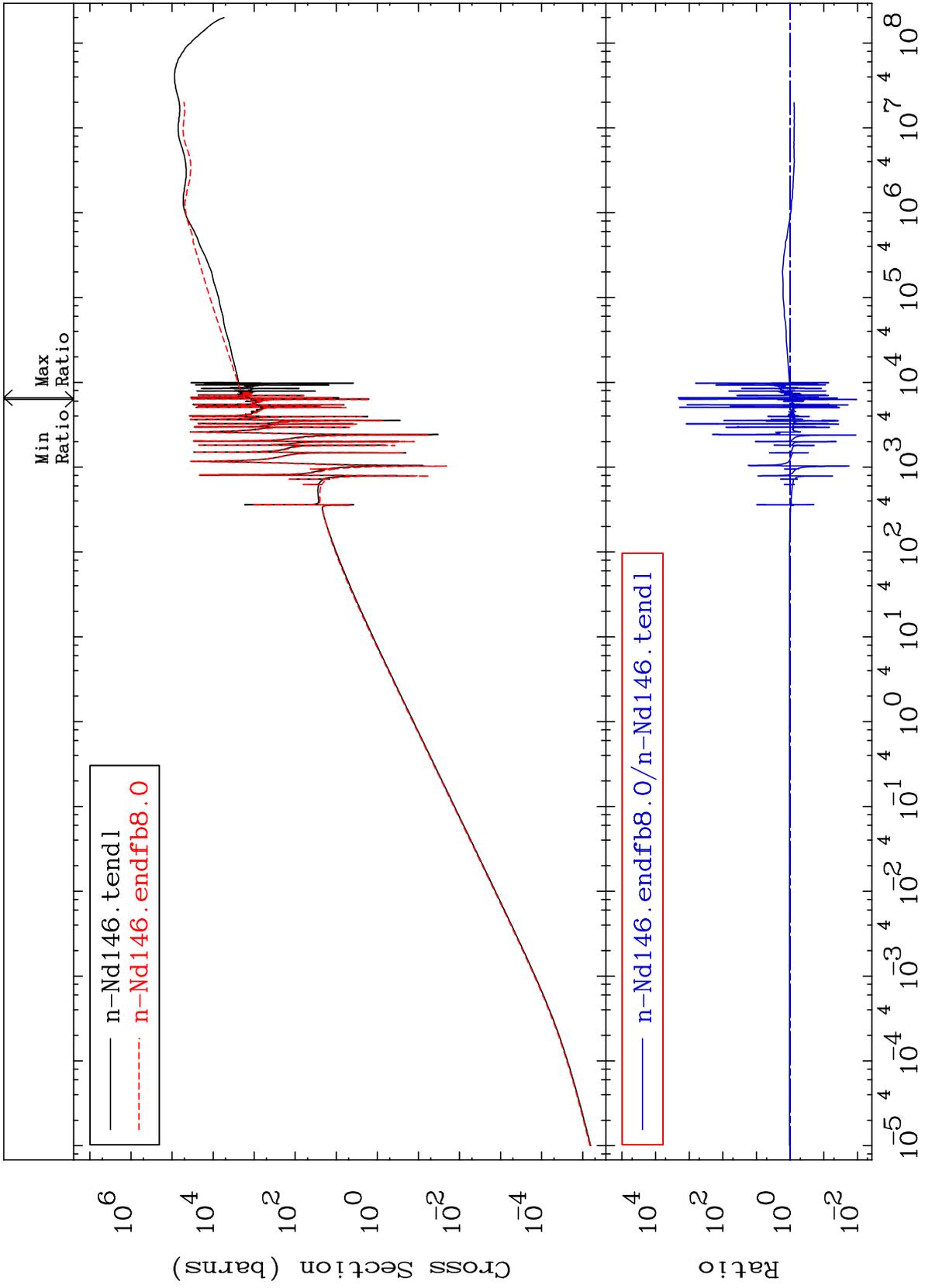




MAT 6037

Kerma elastic
Cross Section

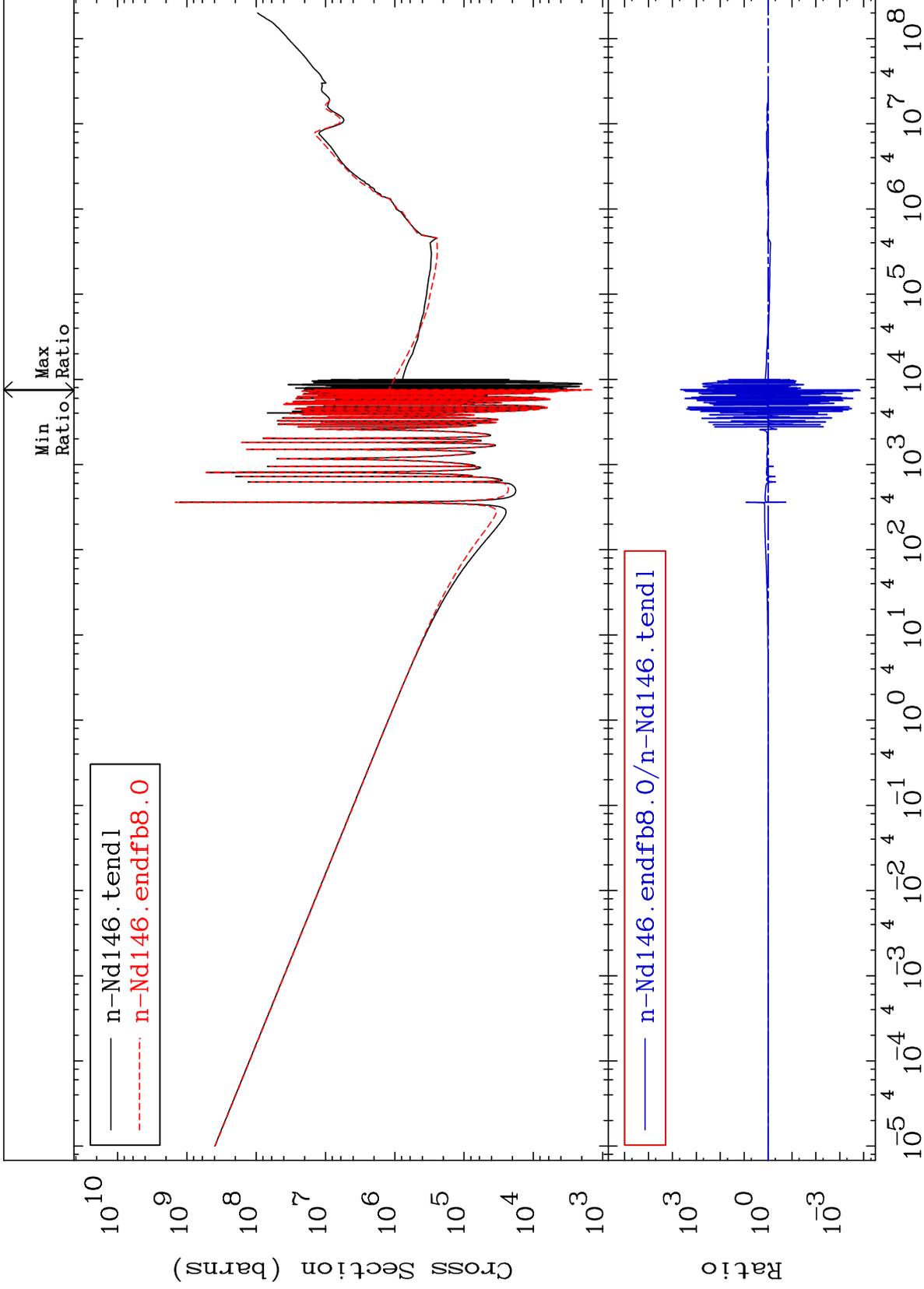
60-Nd-146
-98.95 To 9999. %



MAT 6037

Kerma non-elastic (all but mt2)
Cross Section

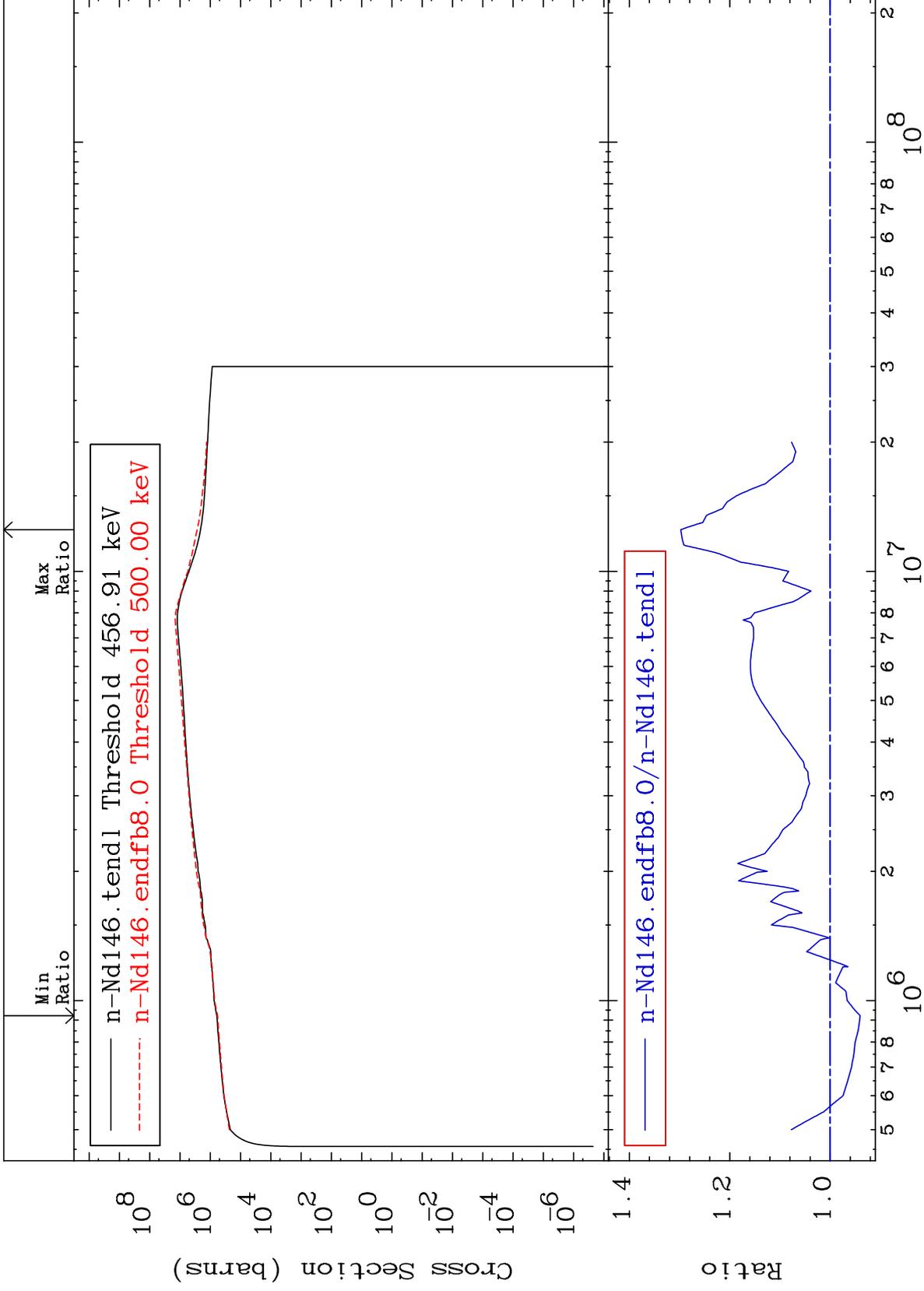
60-Nd-146
-99.99 To 9999. %

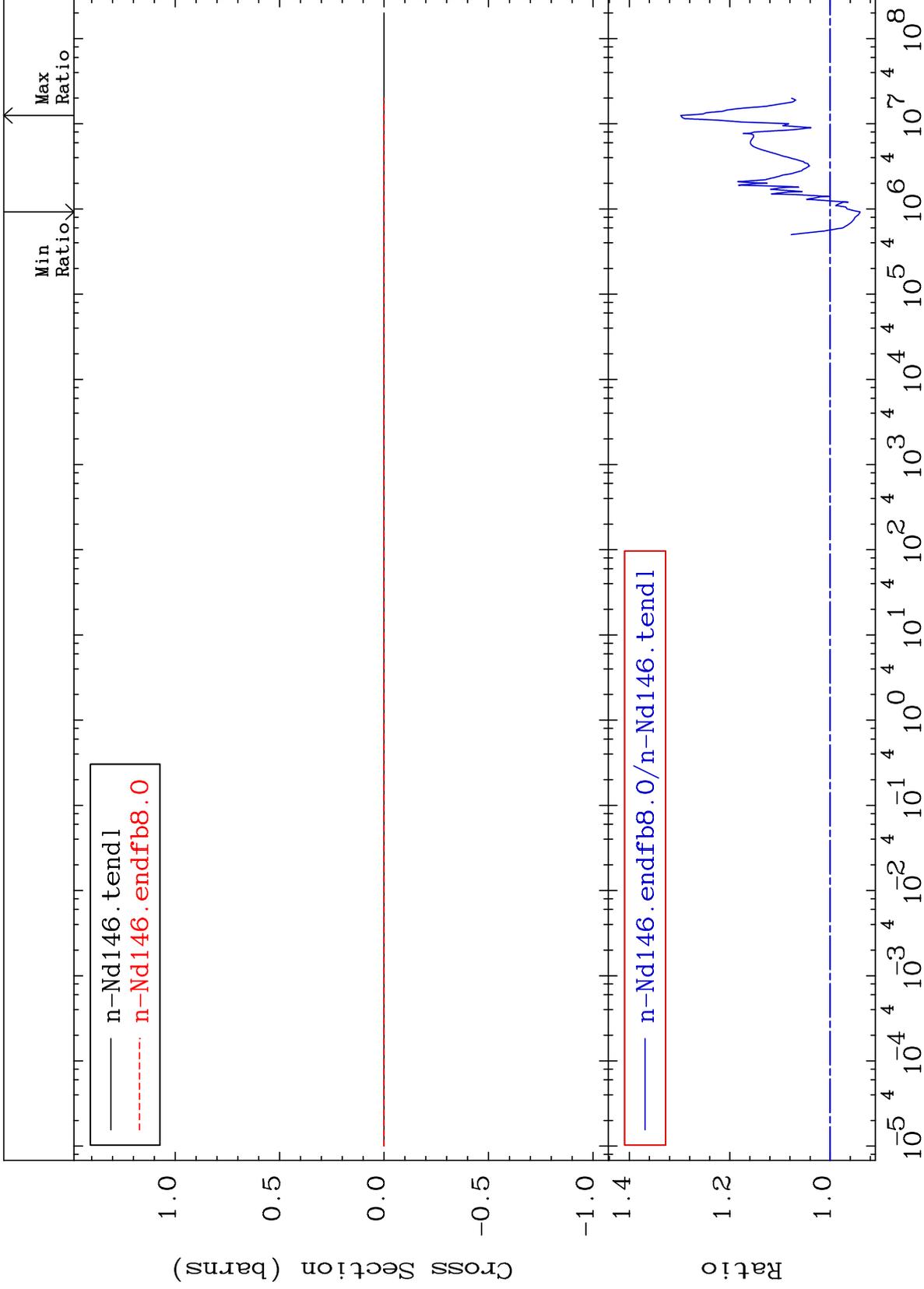


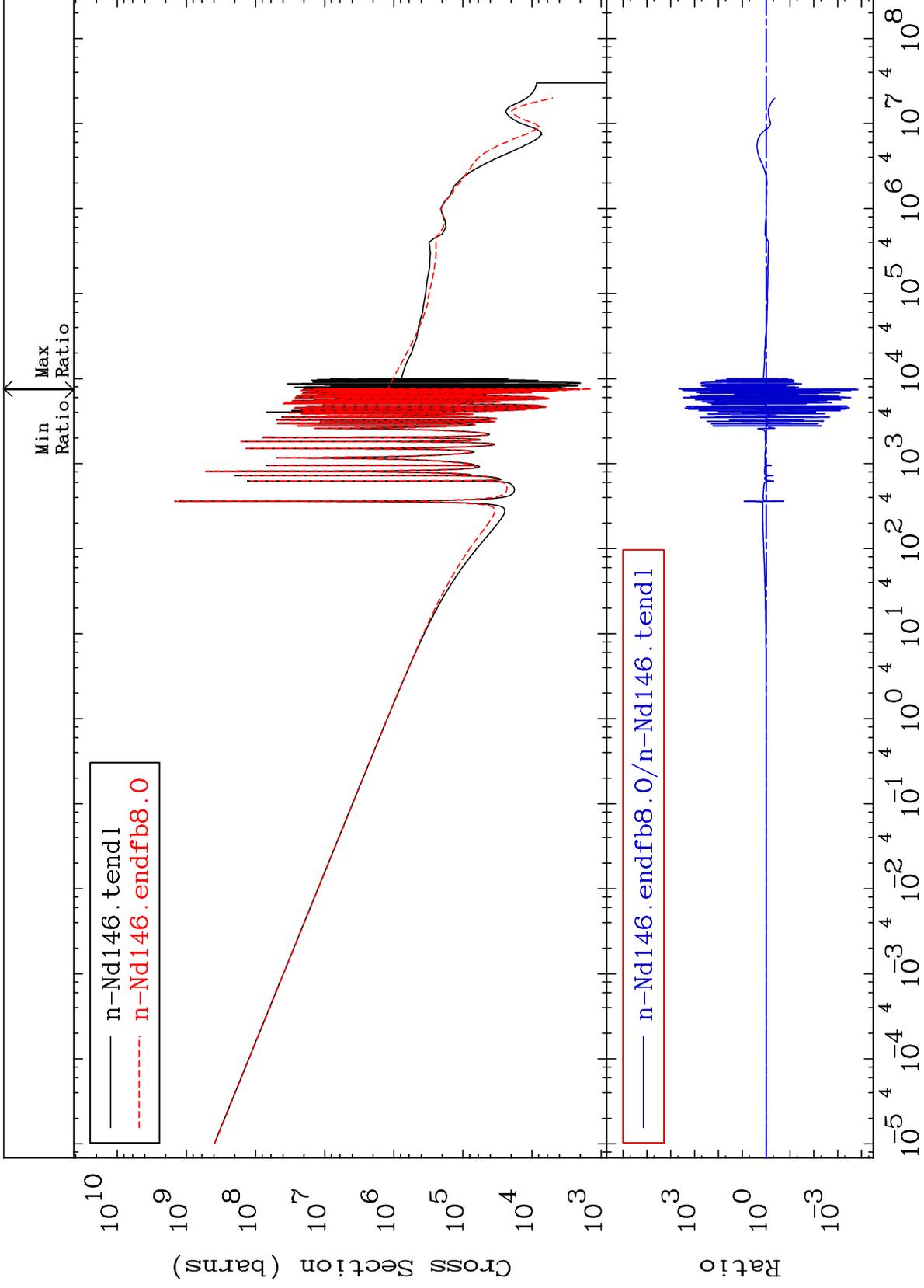
40

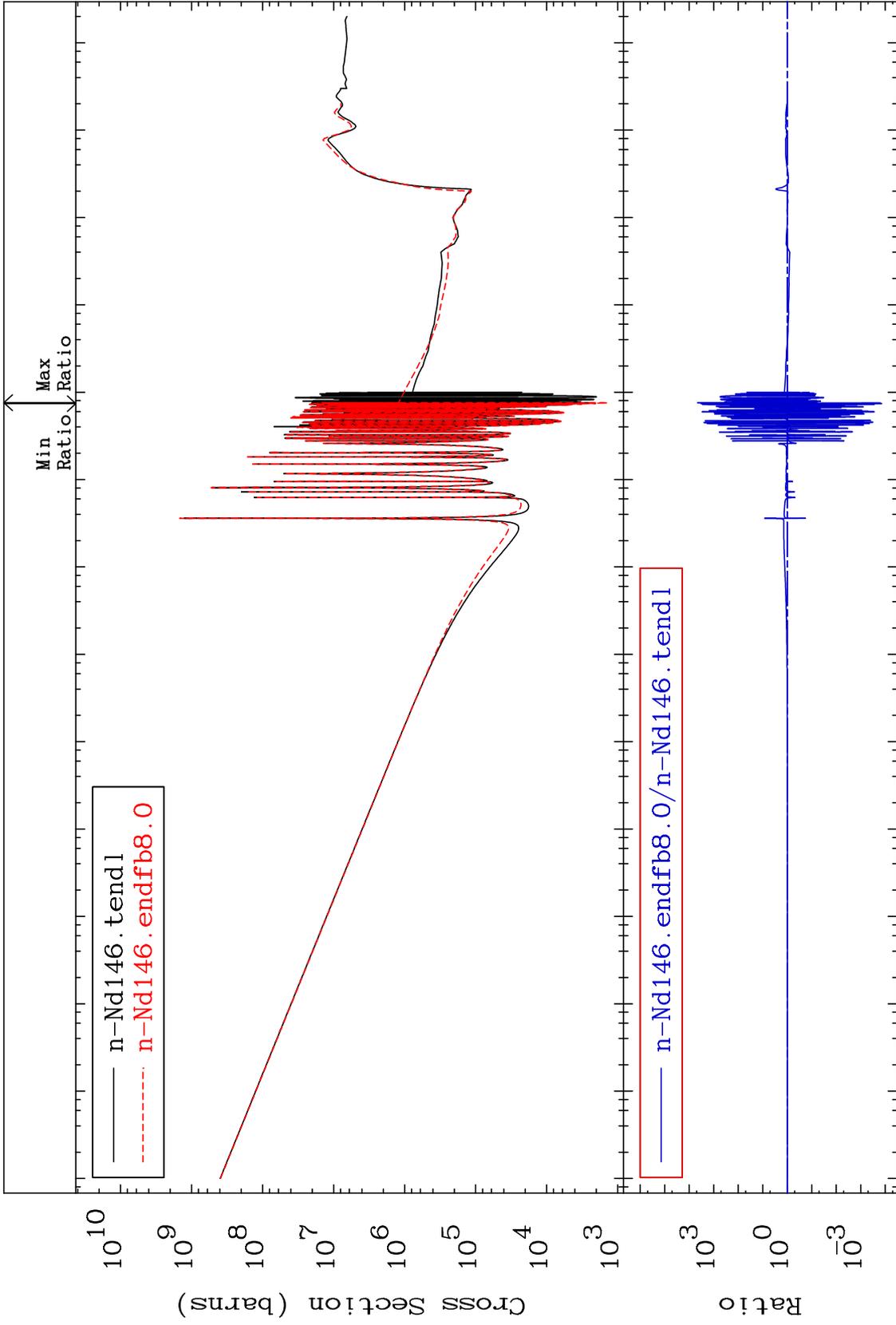
Incident Energy (eV)

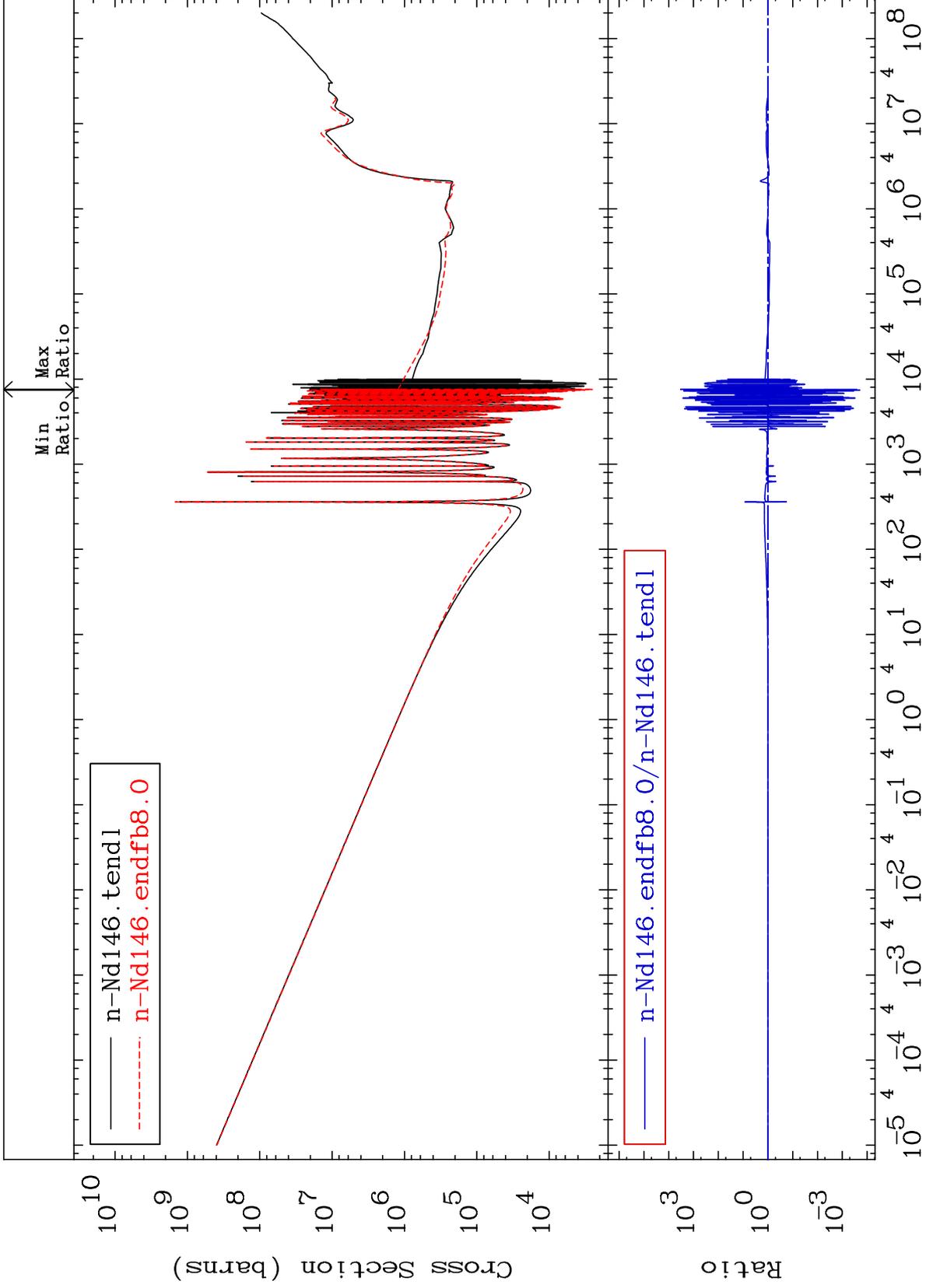
60-Nd-146











MAT 6037

Dpa total (eV-barns)
Cross Section

60-Nd-146
-98.49 To 9999. %

