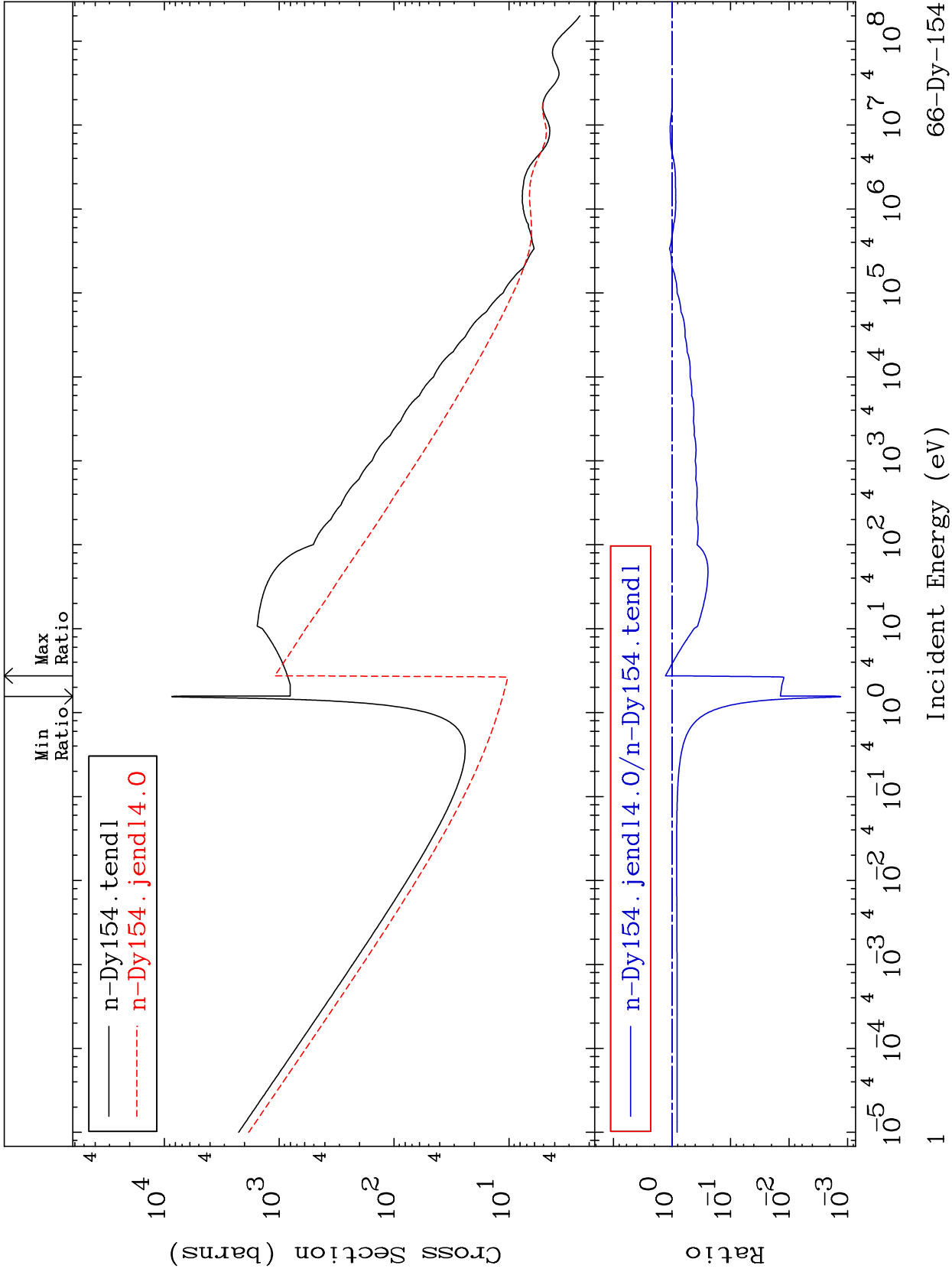


MAT 6619

Total
Cross Section
66-Dy-154
-99.87 To 29.17 %



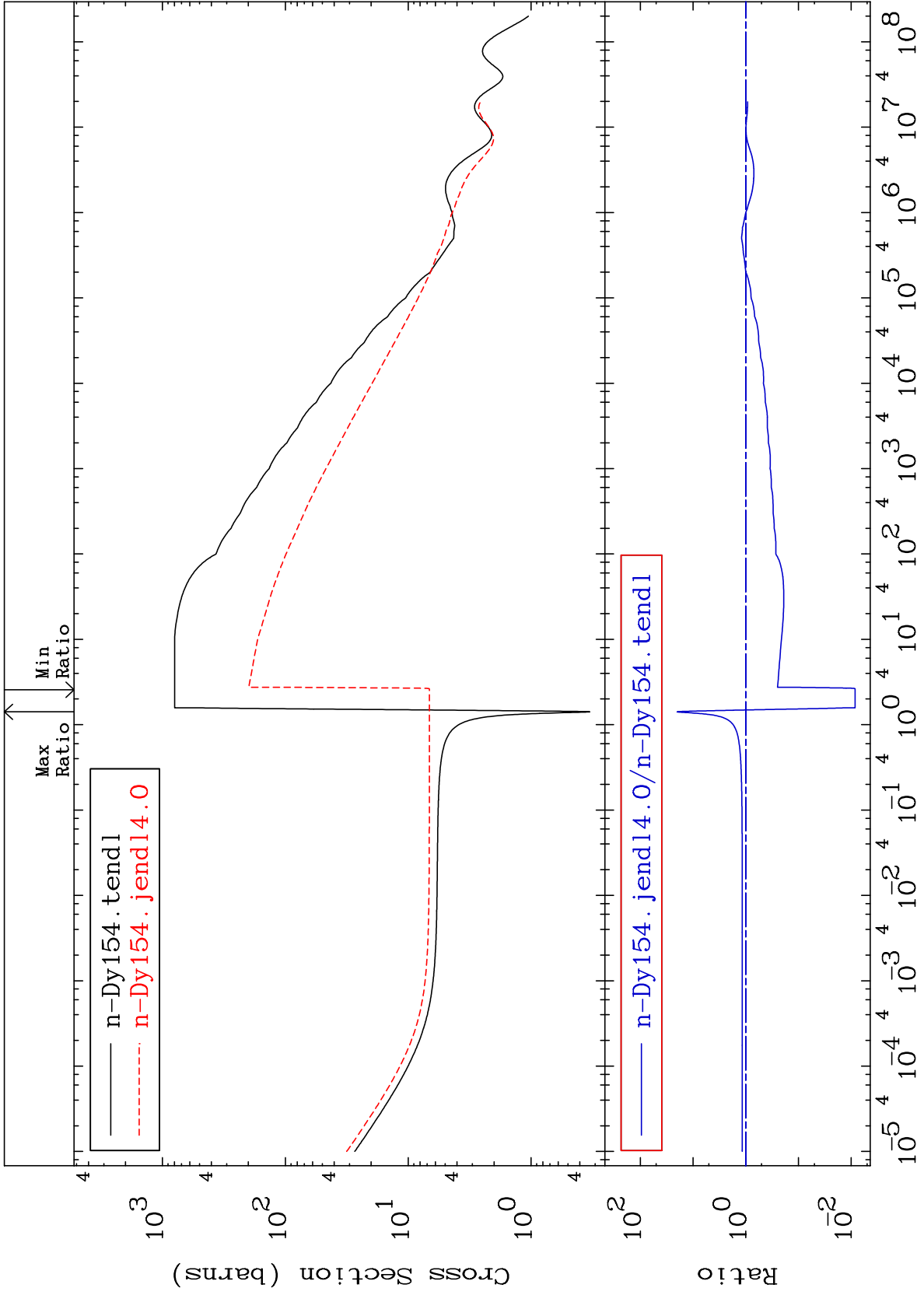
MAT 6619

Elastic

66-Dy-154

Cross Section

-99.16 To 1919. %



Incident Energy (eV)

66-Dy-154

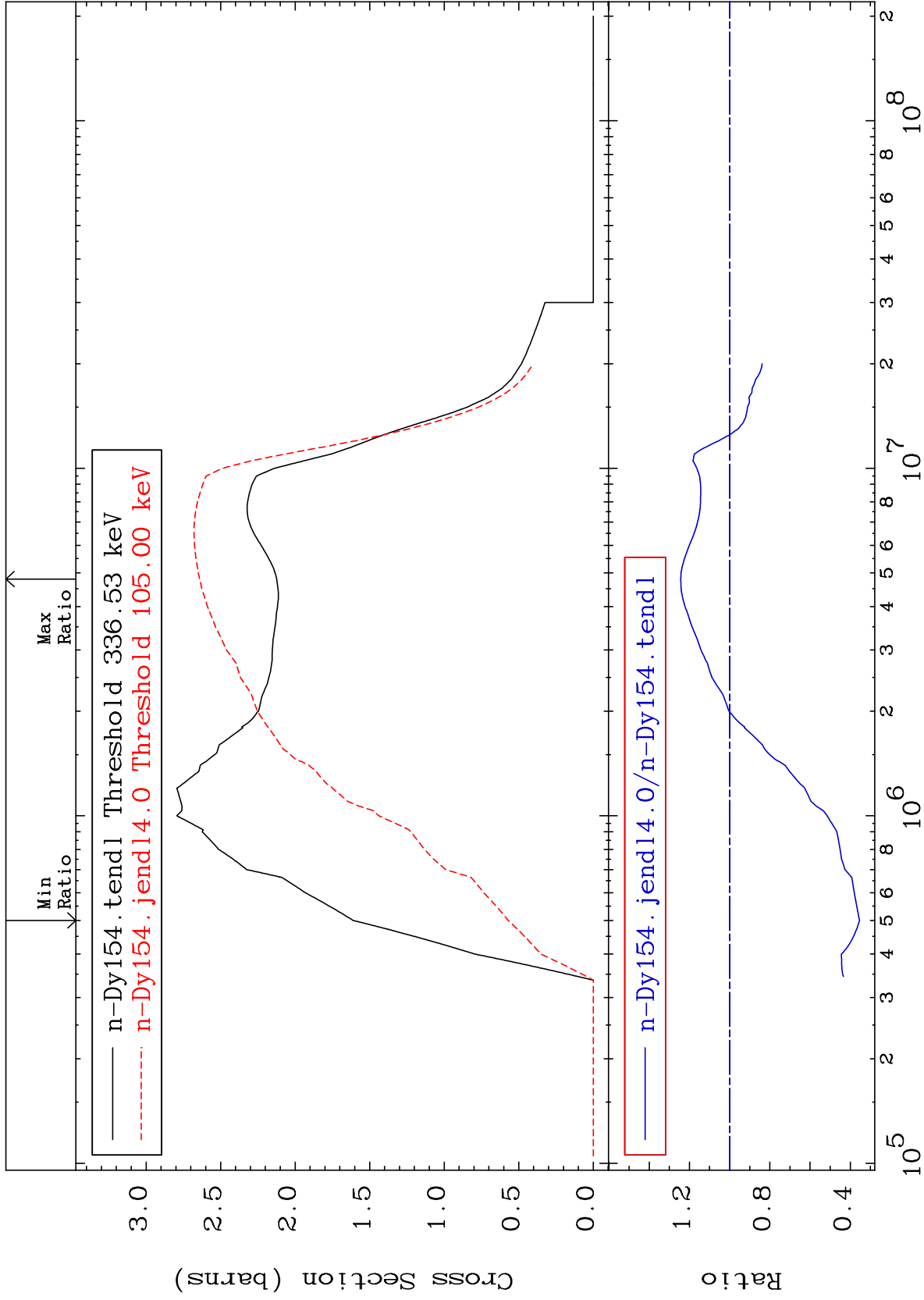
2

MAT 6619

66-Dy-154

-64.60 To 24.30 %

Inelastic
Cross Section



66-Dy-154

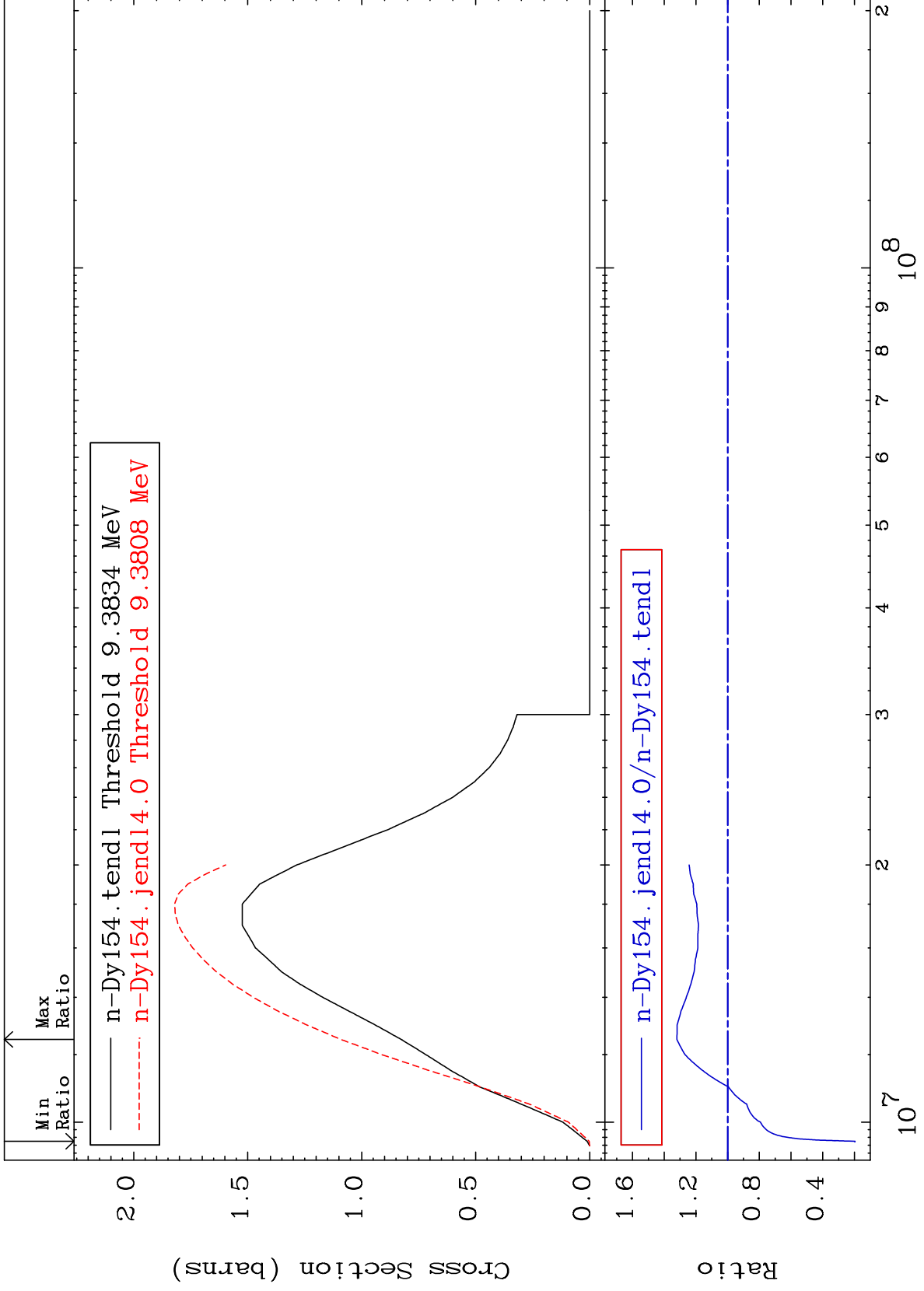
66-Dy-154

3

MAT 6619

(n,2n)
Cross Section

66-Dy-154
-80.40 To 32.00 %



4

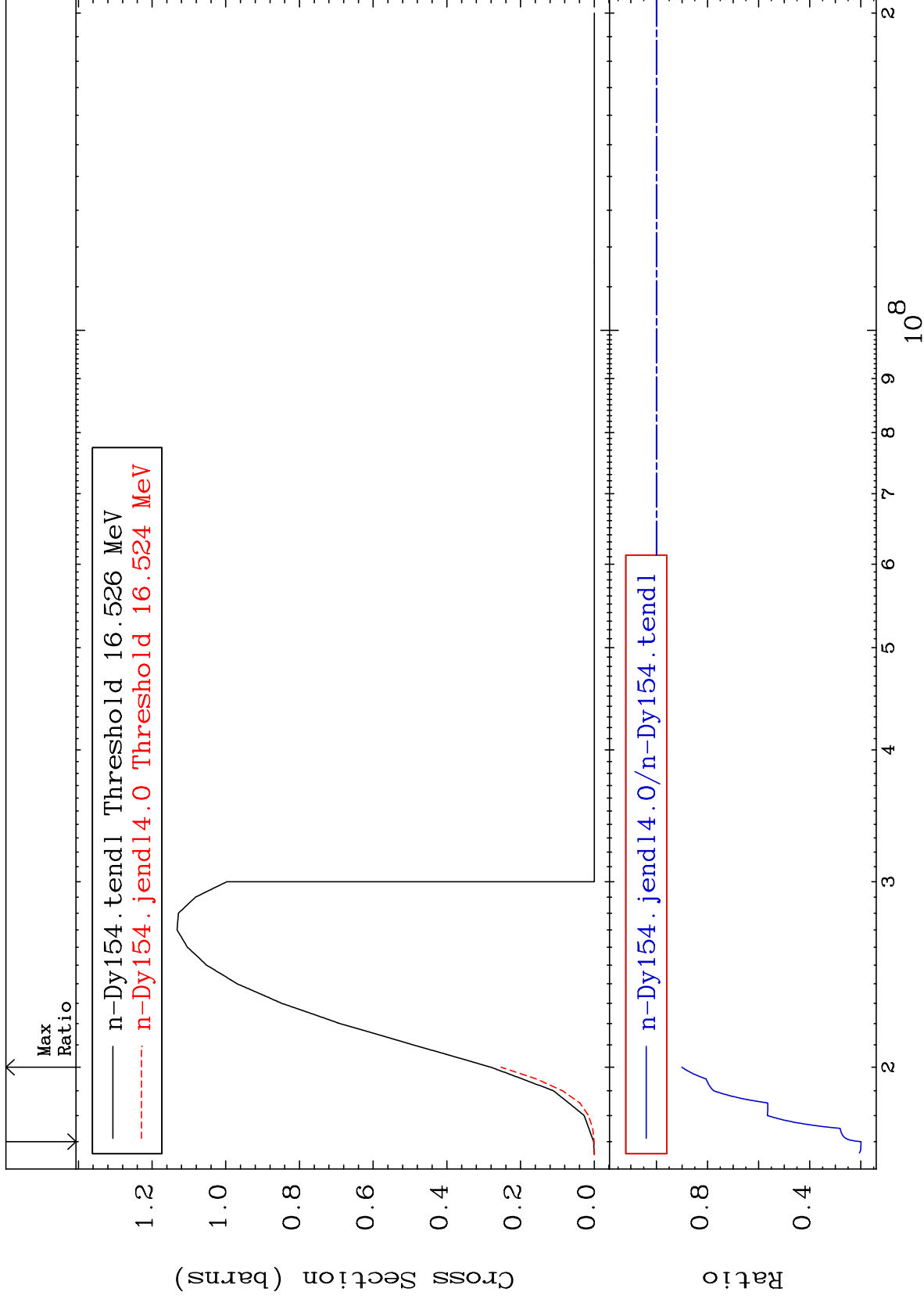
Incident Energy (eV)

66-Dy-154

MAT 6619

(n,3n)
Cross Section

66-Dy-154
-80.05 To -9.975%



5

Incident Energy (eV)

66-Dy-154

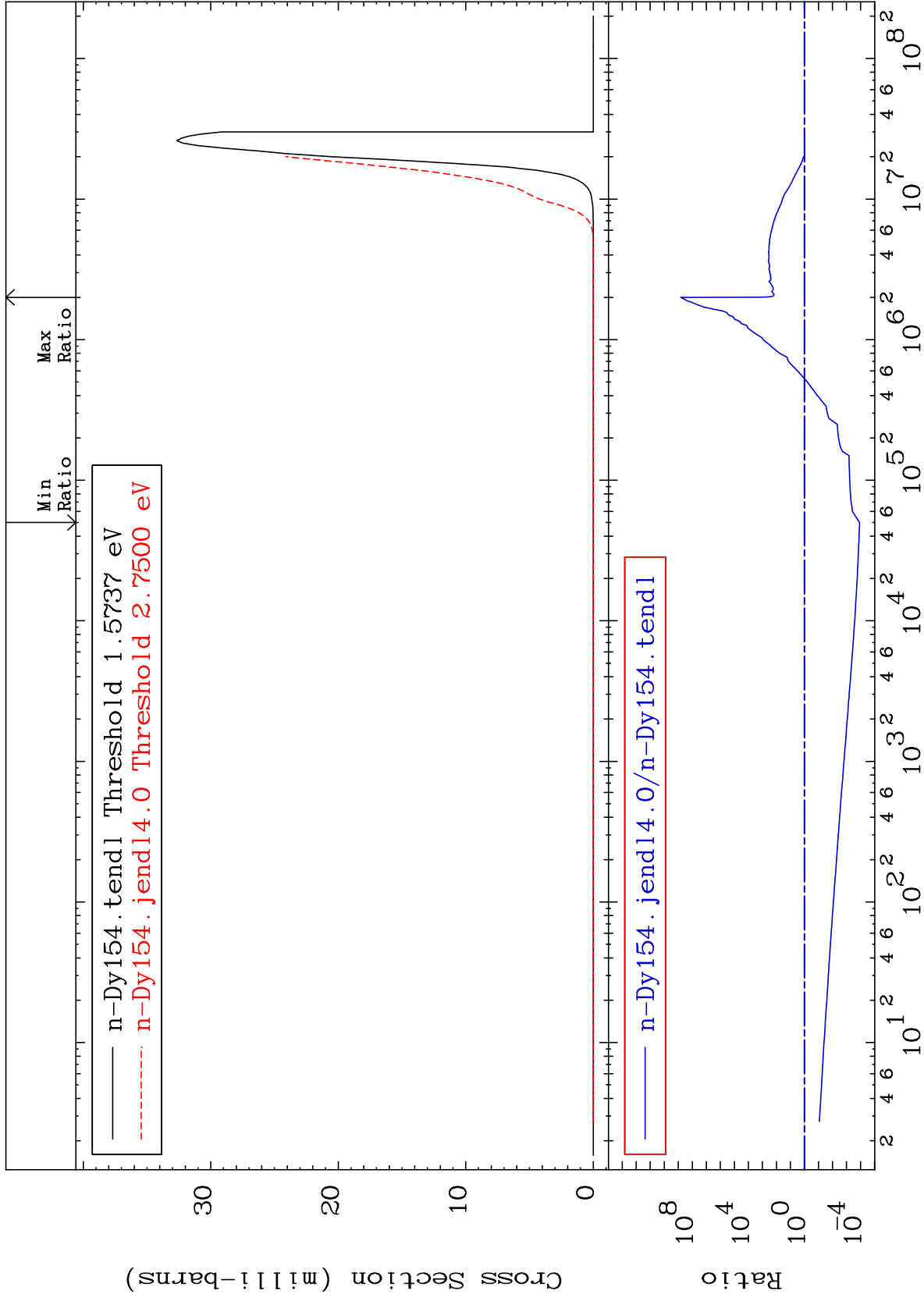
MAT 6619

(n,n') α

66-Dy-154

Cross Section

-99.99 To 9999. %



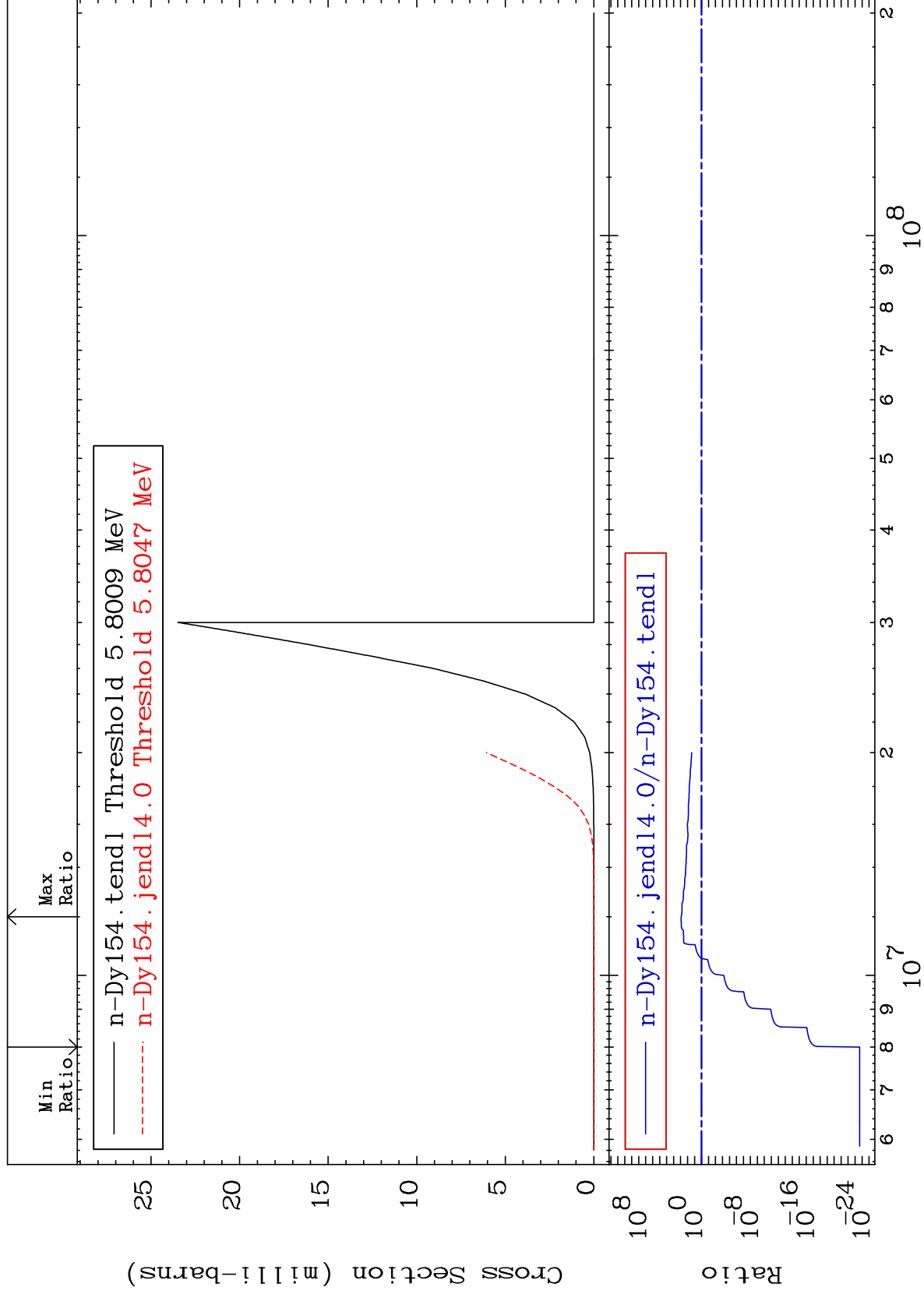
MAT 6619

(n,2n) α

66-Dy-154

Cross Section

-100.0 To 9999. %



7

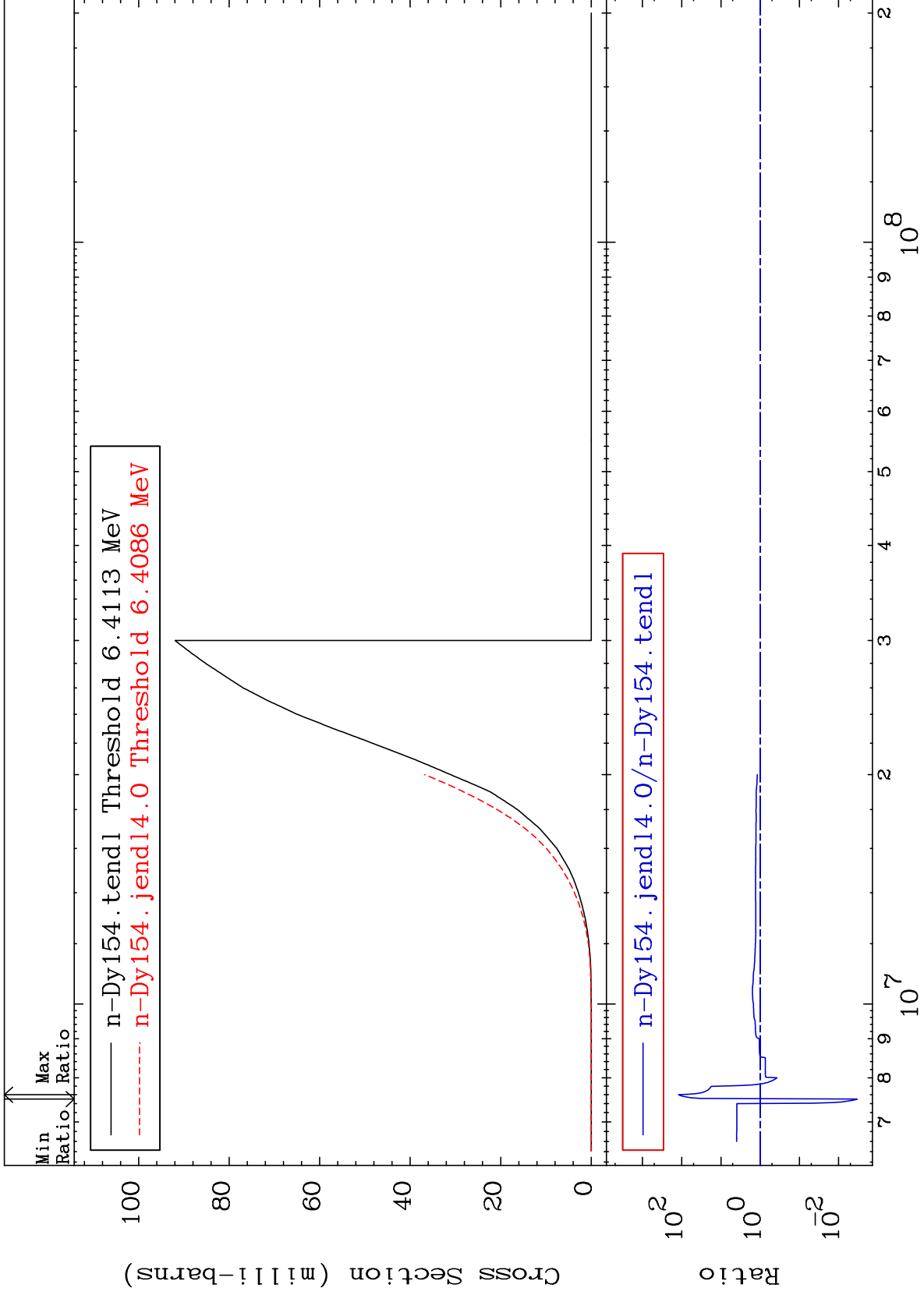
Incident Energy (eV)

66-Dy-154

MAT 6619

(n,n') p
Cross Section

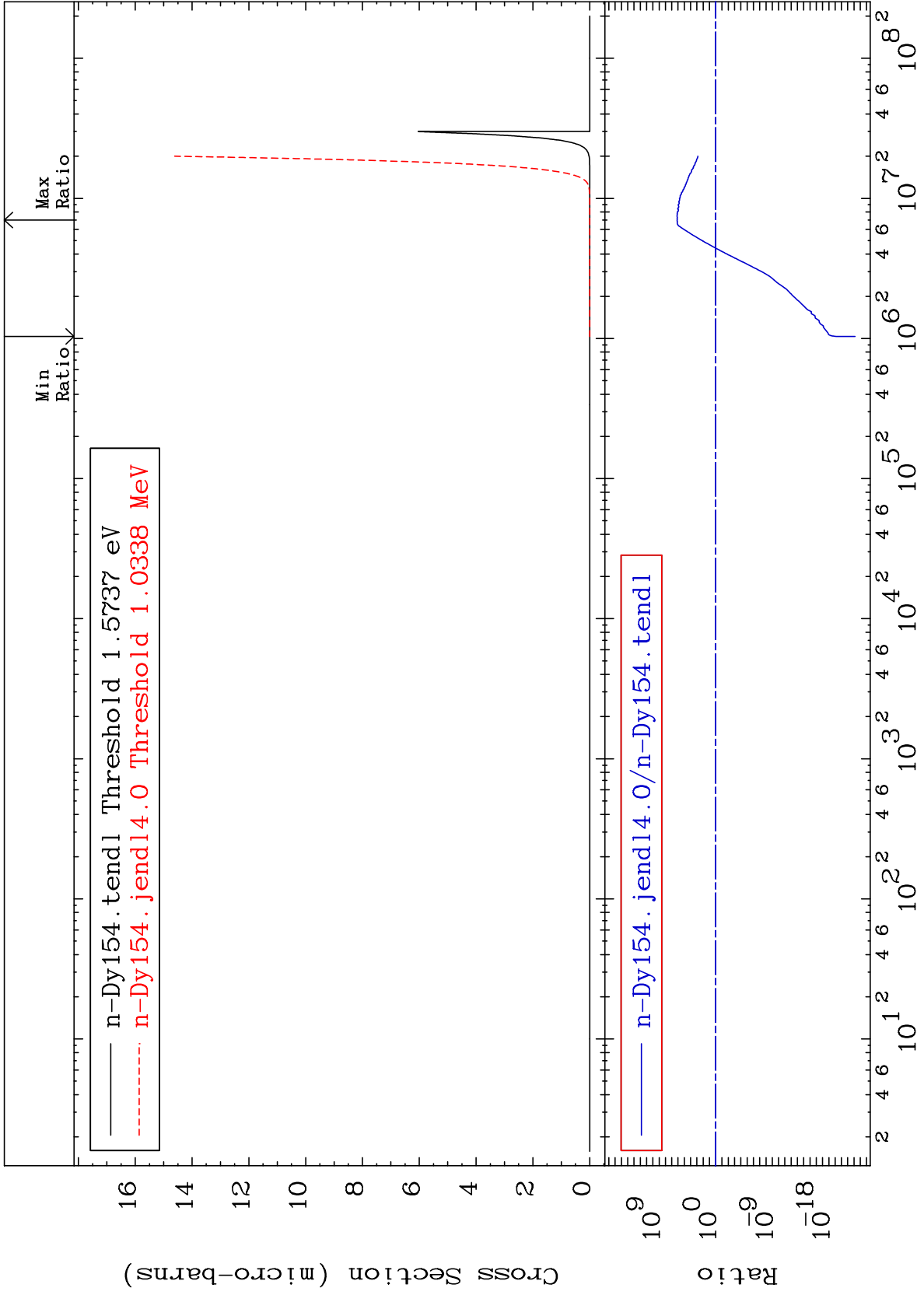
66-Dy-154
-99.67 To 9999. %



MAT 6619

(n, n') 2α
Cross Section

66-Dy-154
-100.0 To 9999. %



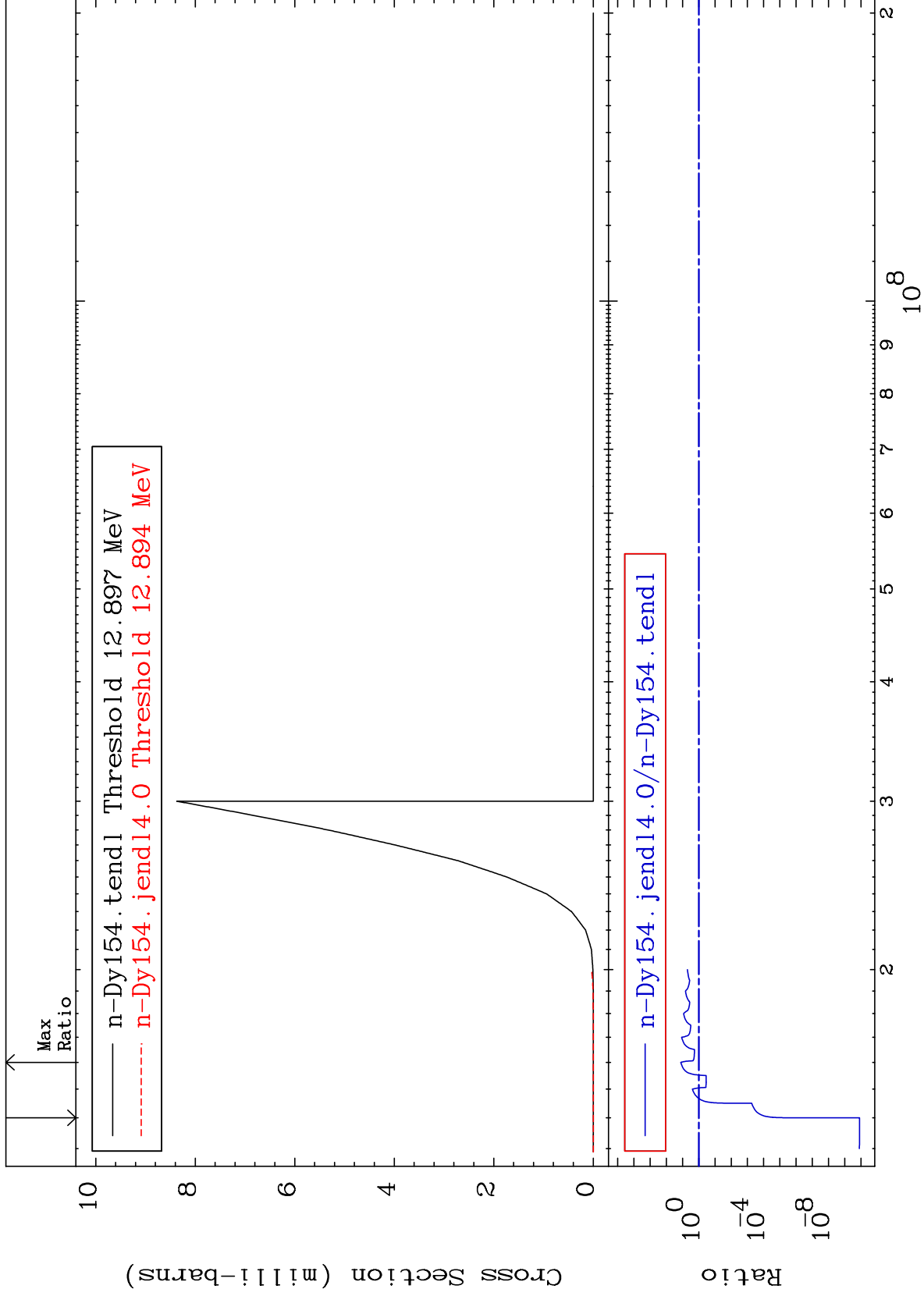
MAT 6619

(n,n') d

66-Dy-154

Cross Section

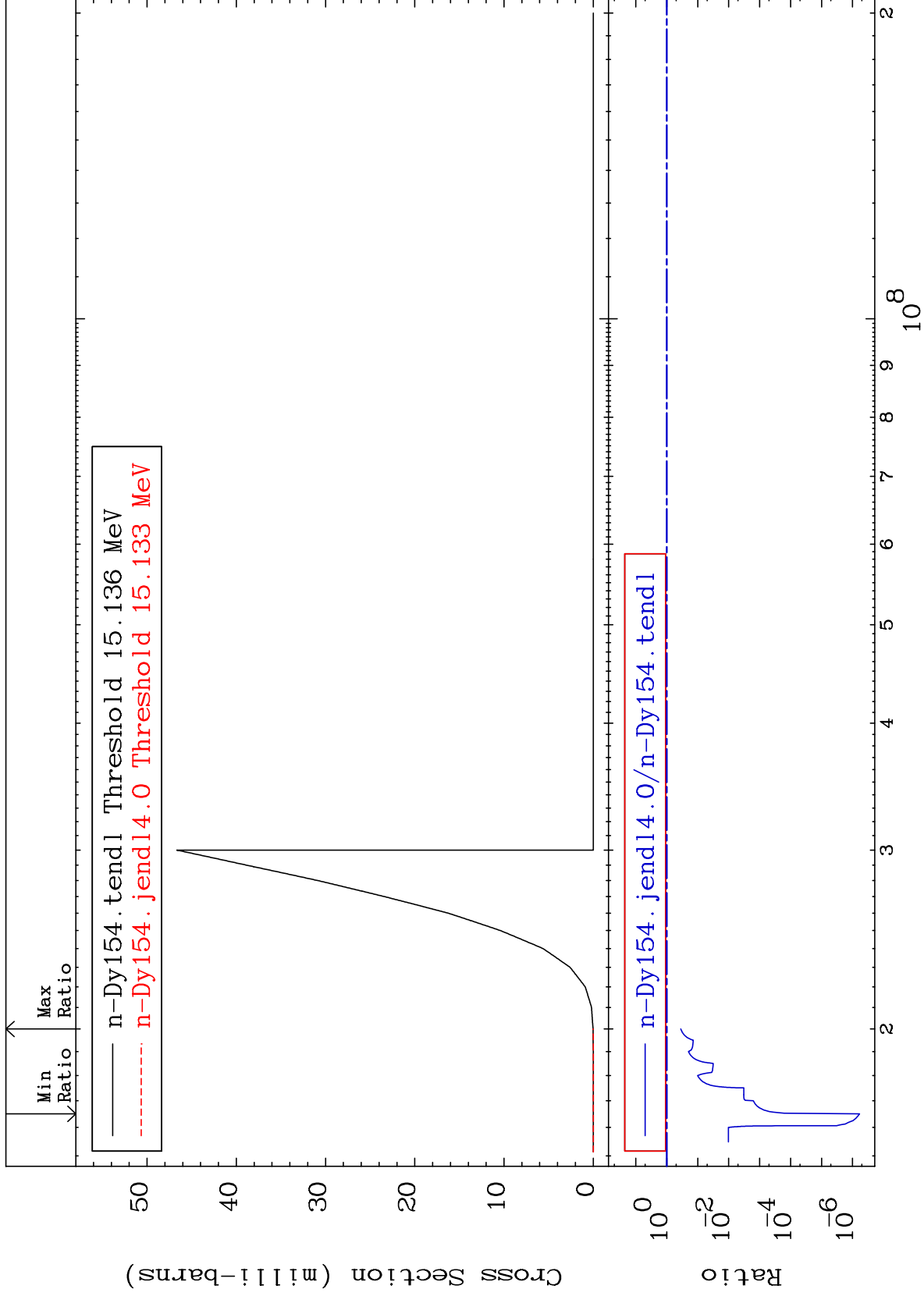
-100.0 To 1191. %



10

Incident Energy (eV)

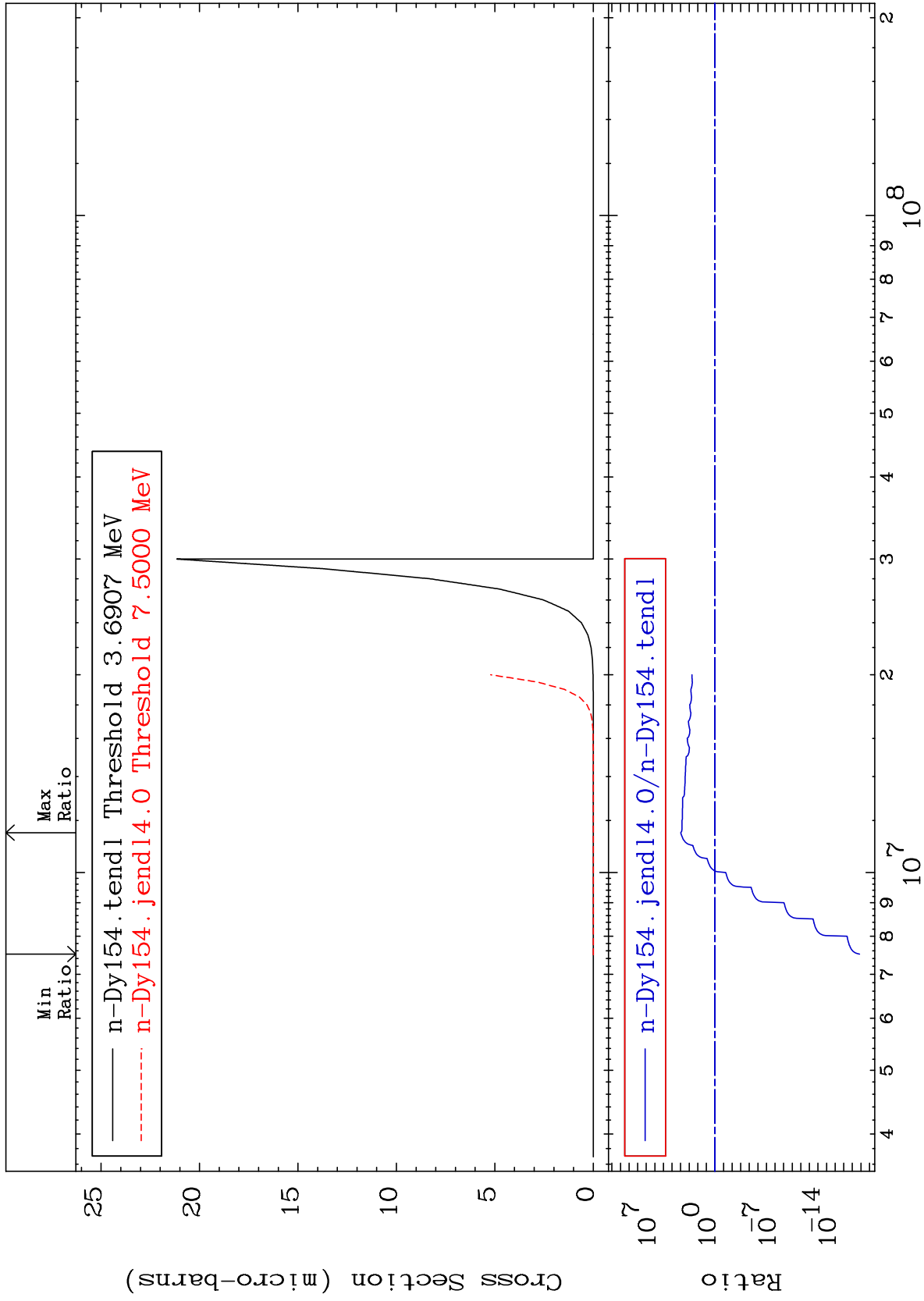
66-Dy-154



MAT 6619

(n,n') p α
Cross Section

66-Dy-154
-100.0 To 9999. %



12

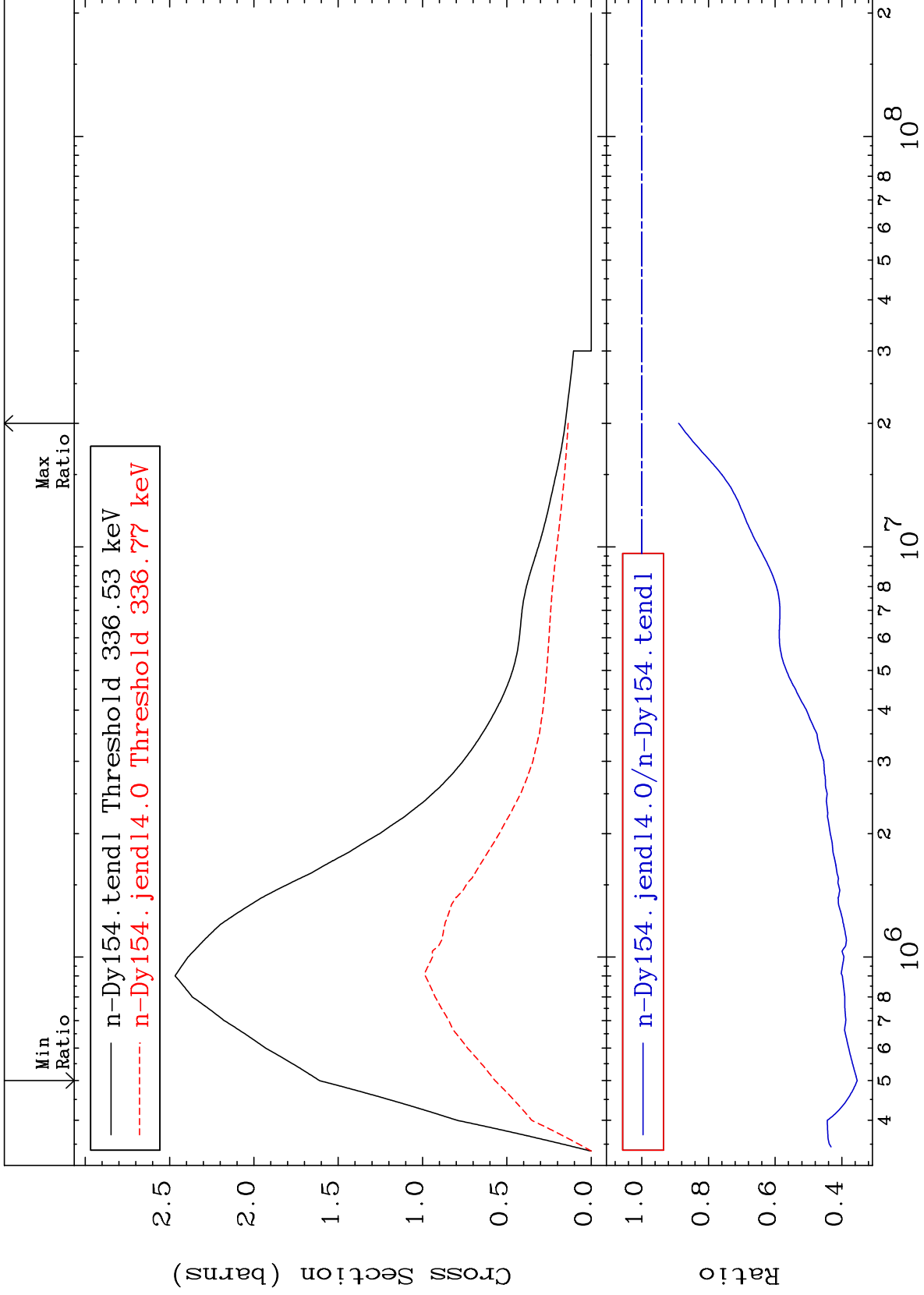
Incident Energy (eV)

66-Dy-154

MAT 6619

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

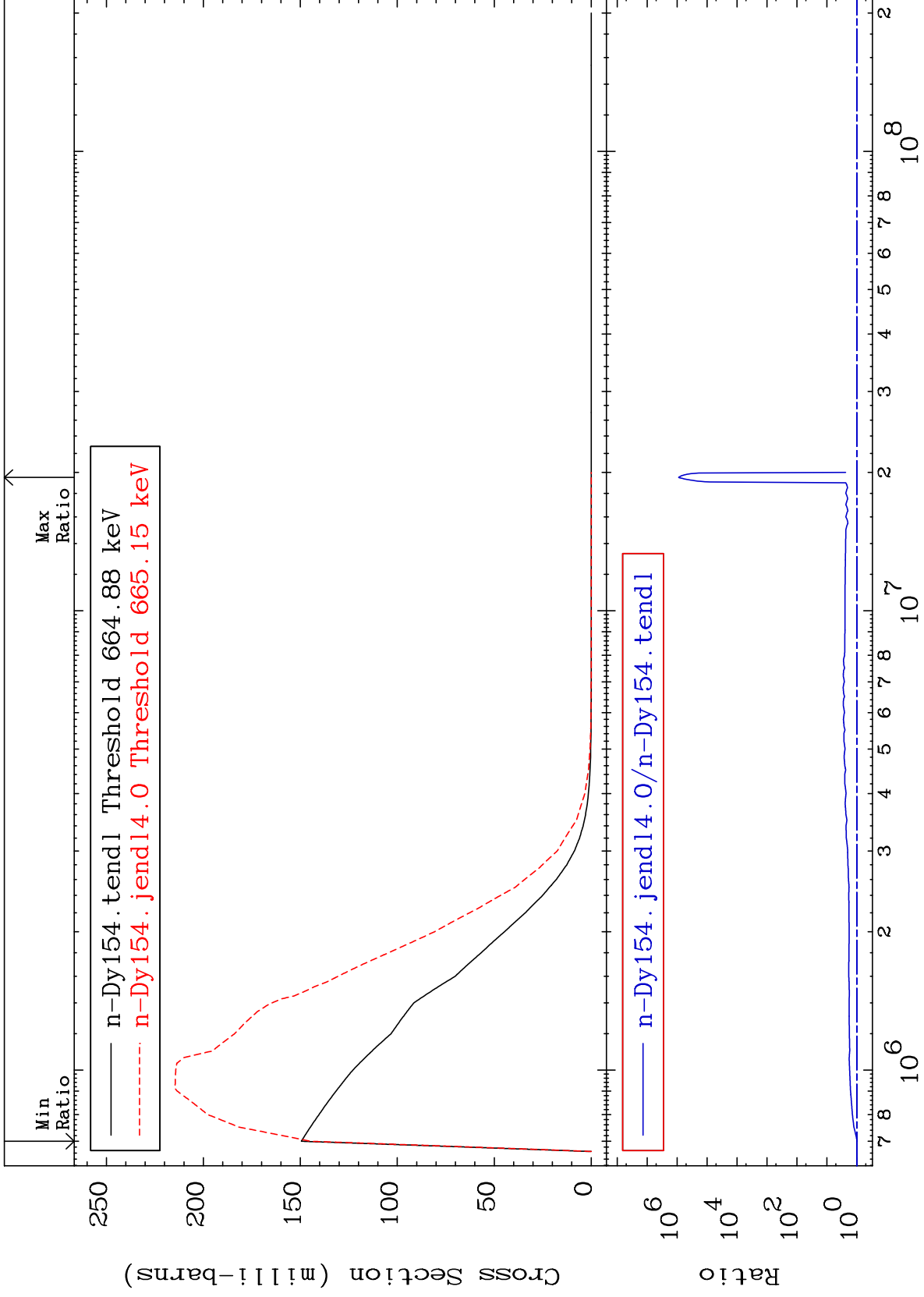
66-Dy-154
-64.62 To -11.06%



MAT 6619

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

66-Dy-154
-3.065 To 9999. %



14

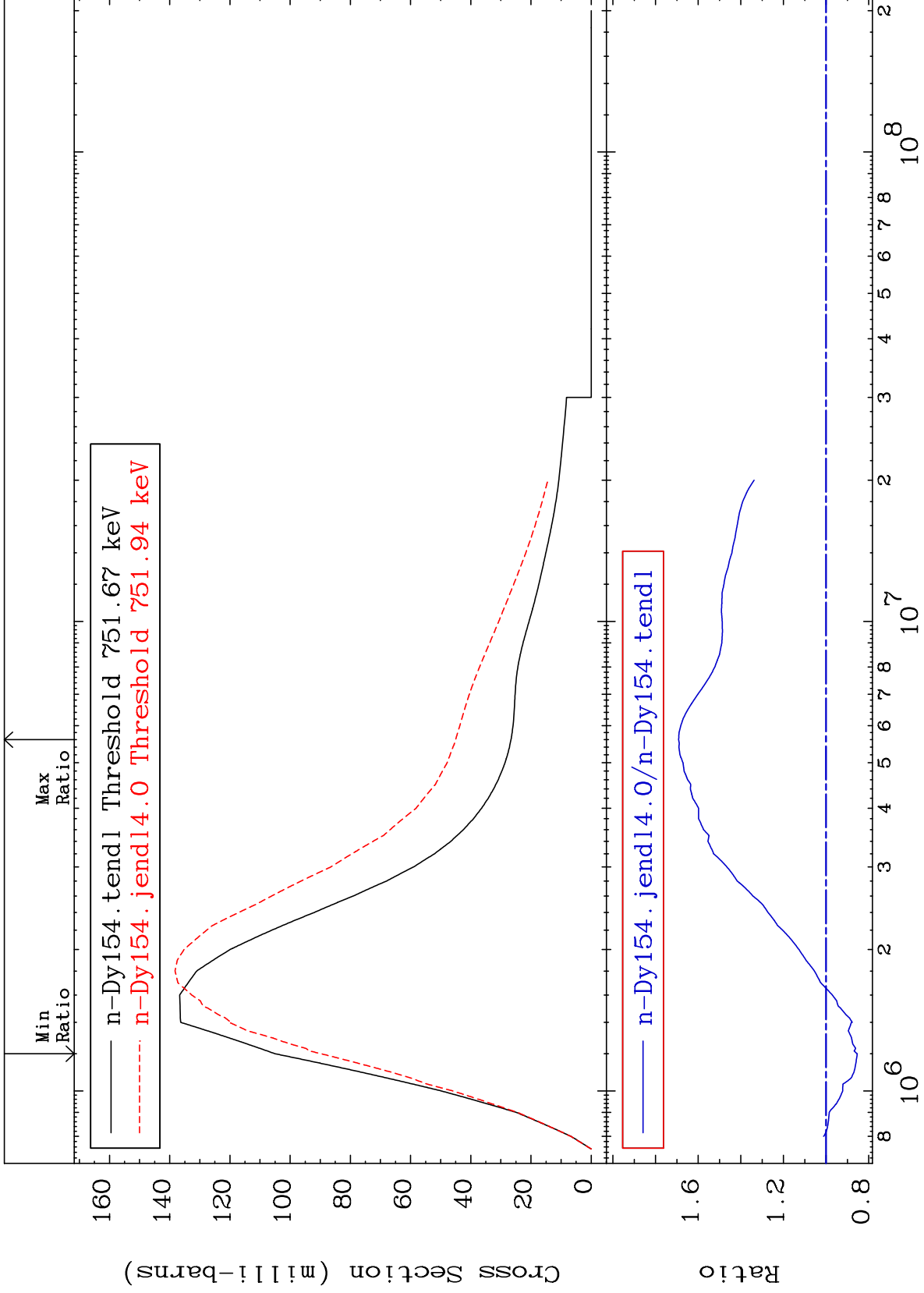
Incident Energy (eV)

66-Dy-154

MAT 6619

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

66-Dy-154
-14.60 To 69.17 %



15

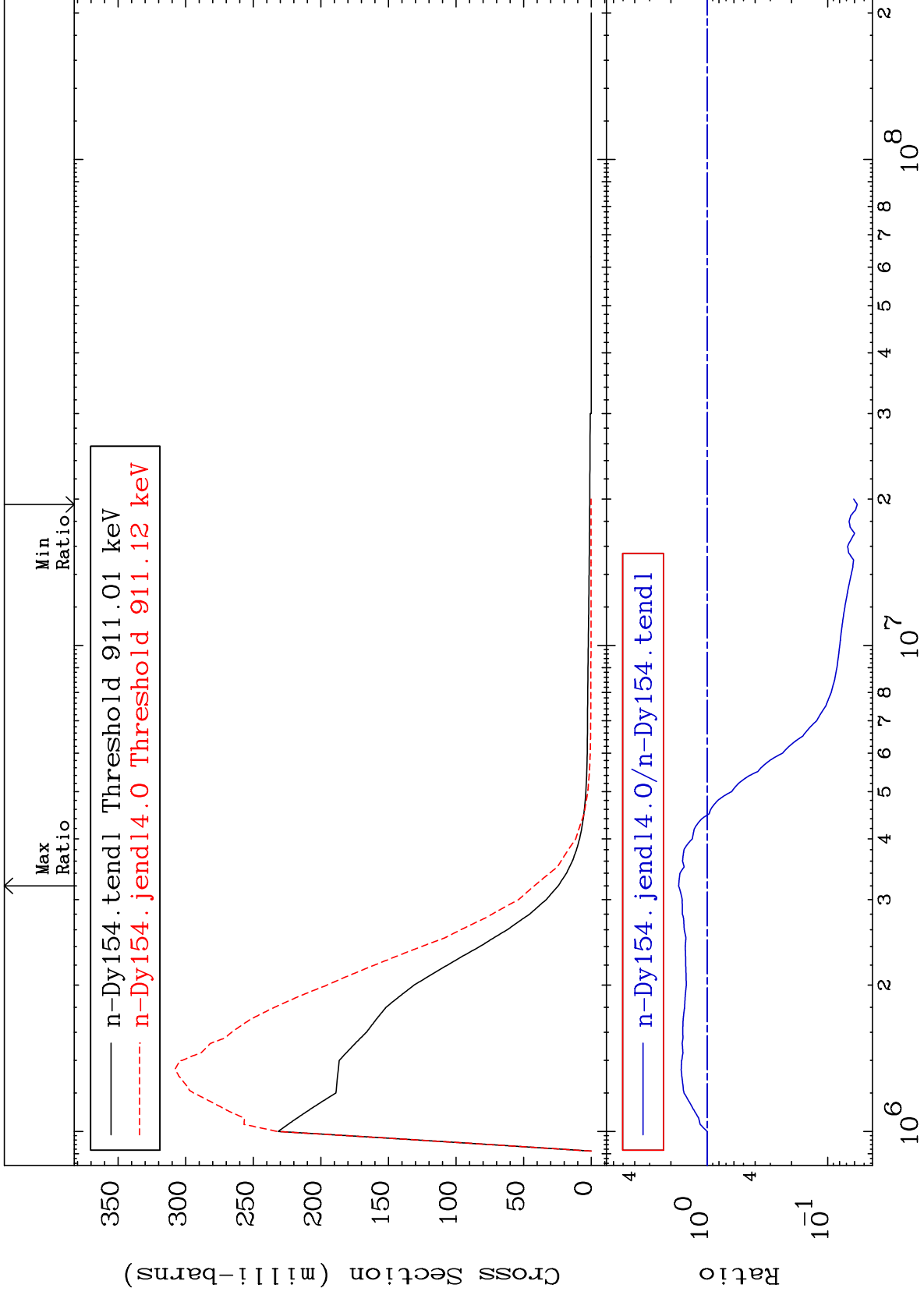
Incident Energy (eV)

66-Dy-154

MAT 6619

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

66-Dy-154
-94.30 To 72.75 %



16

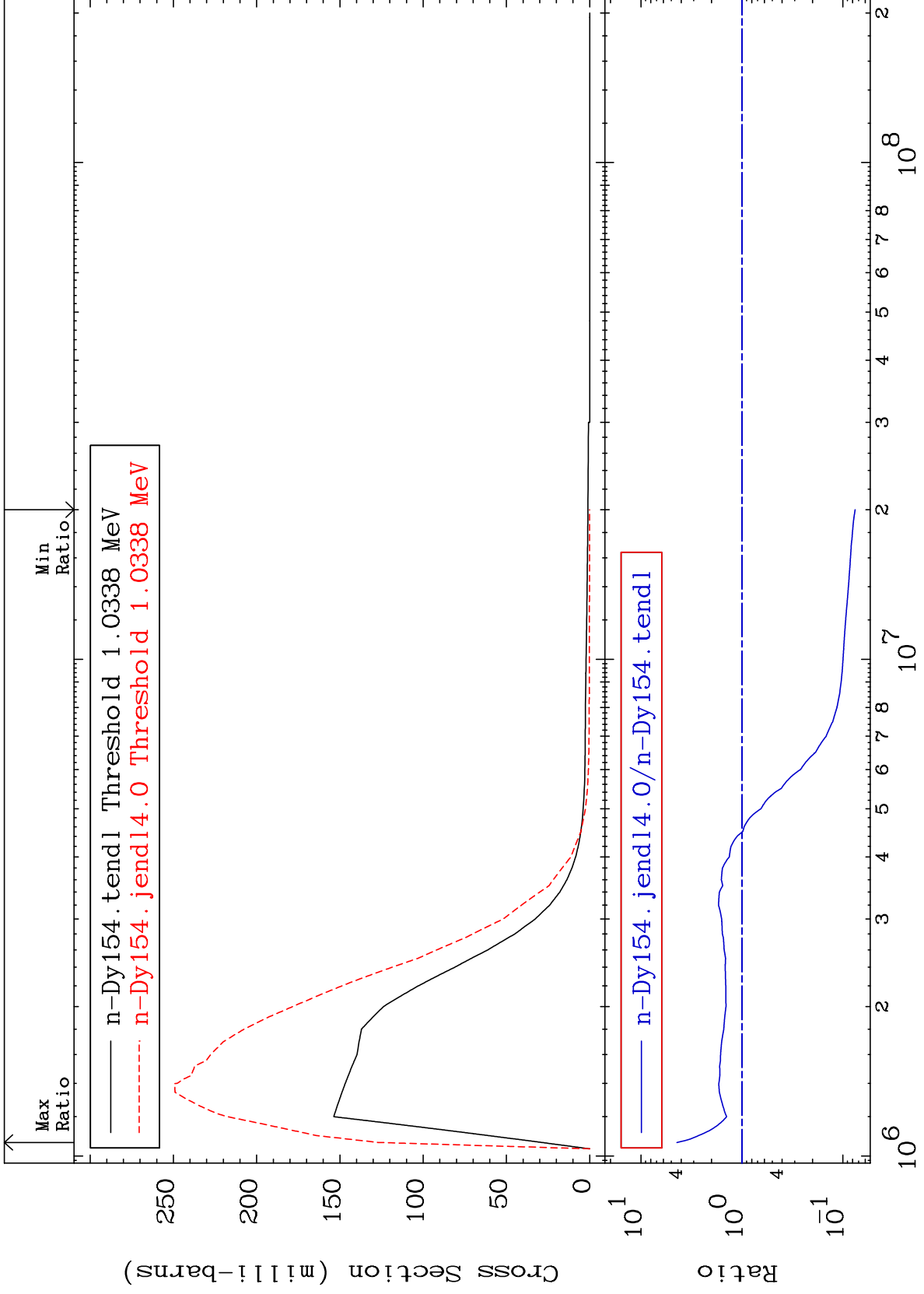
Incident Energy (eV)

66-Dy-154

MAT 6619

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

66-Dy-154
-92.43 To 340.5 %



17

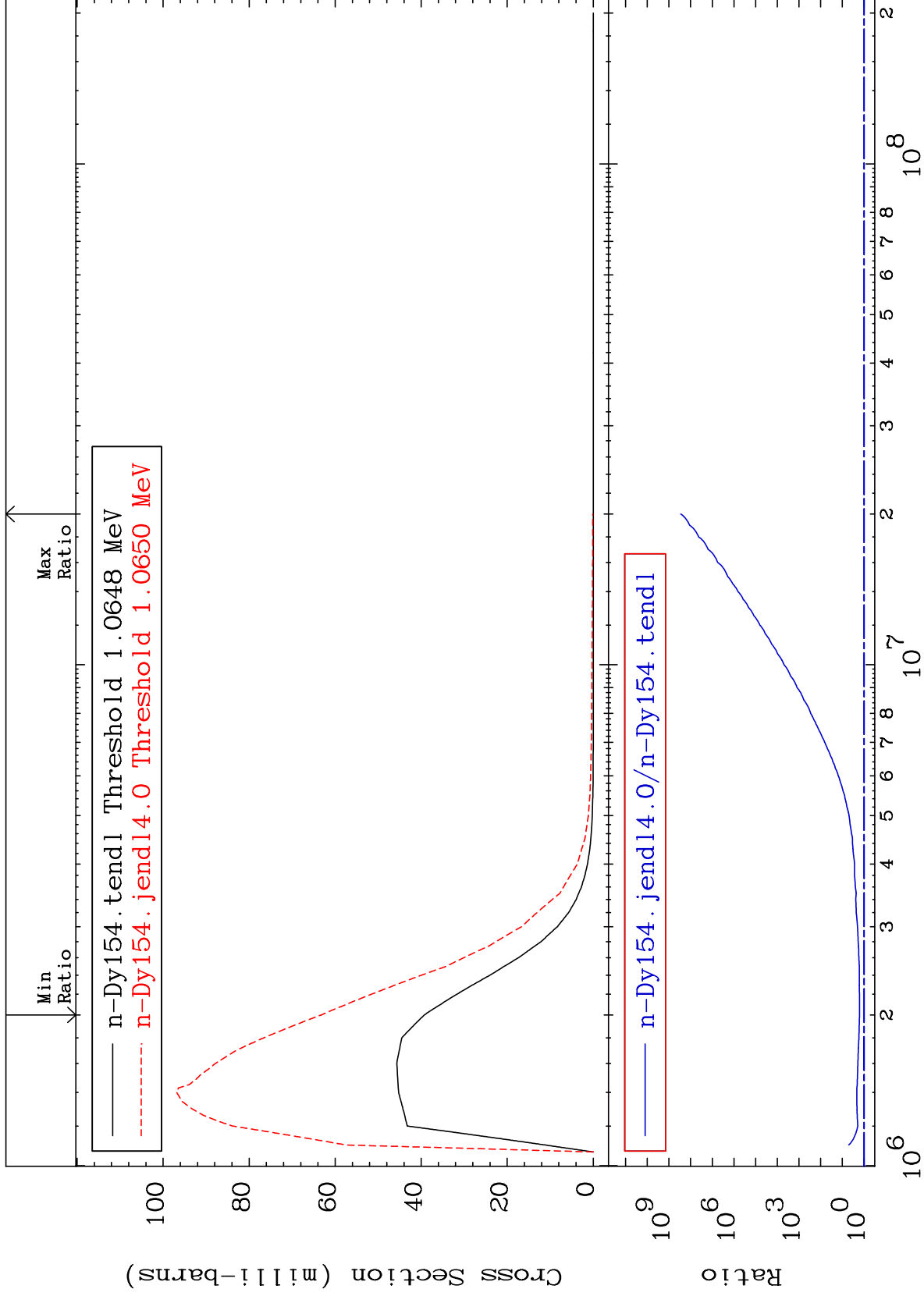
Incident Energy (eV)

66-Dy-154

MAT 6619

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

66-Dy-154
To 9999. %



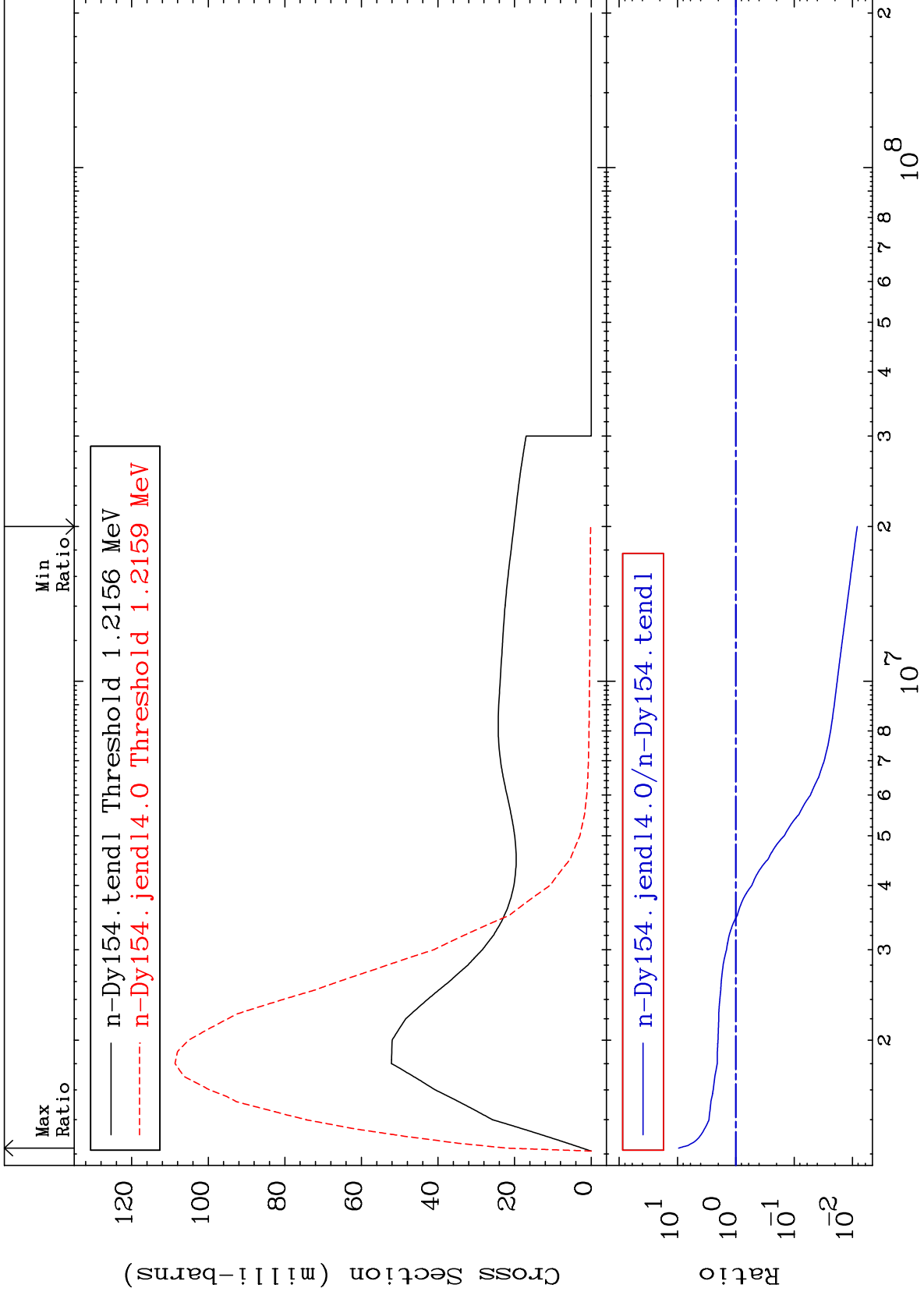
18

66-Dy-154

MAT 6619

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

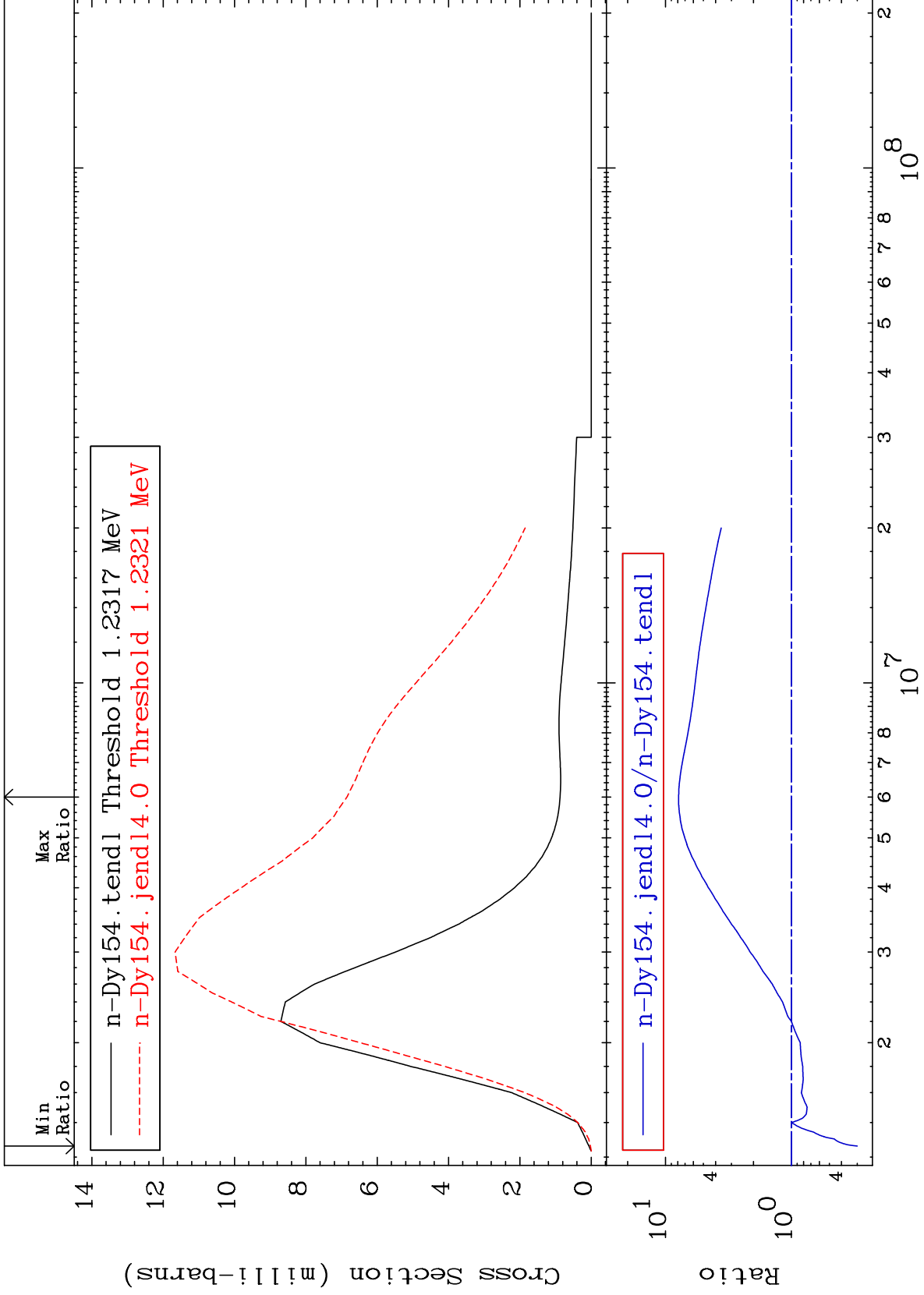
66-Dy-154
-99.17 To 856.3 %



MAT 6619

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

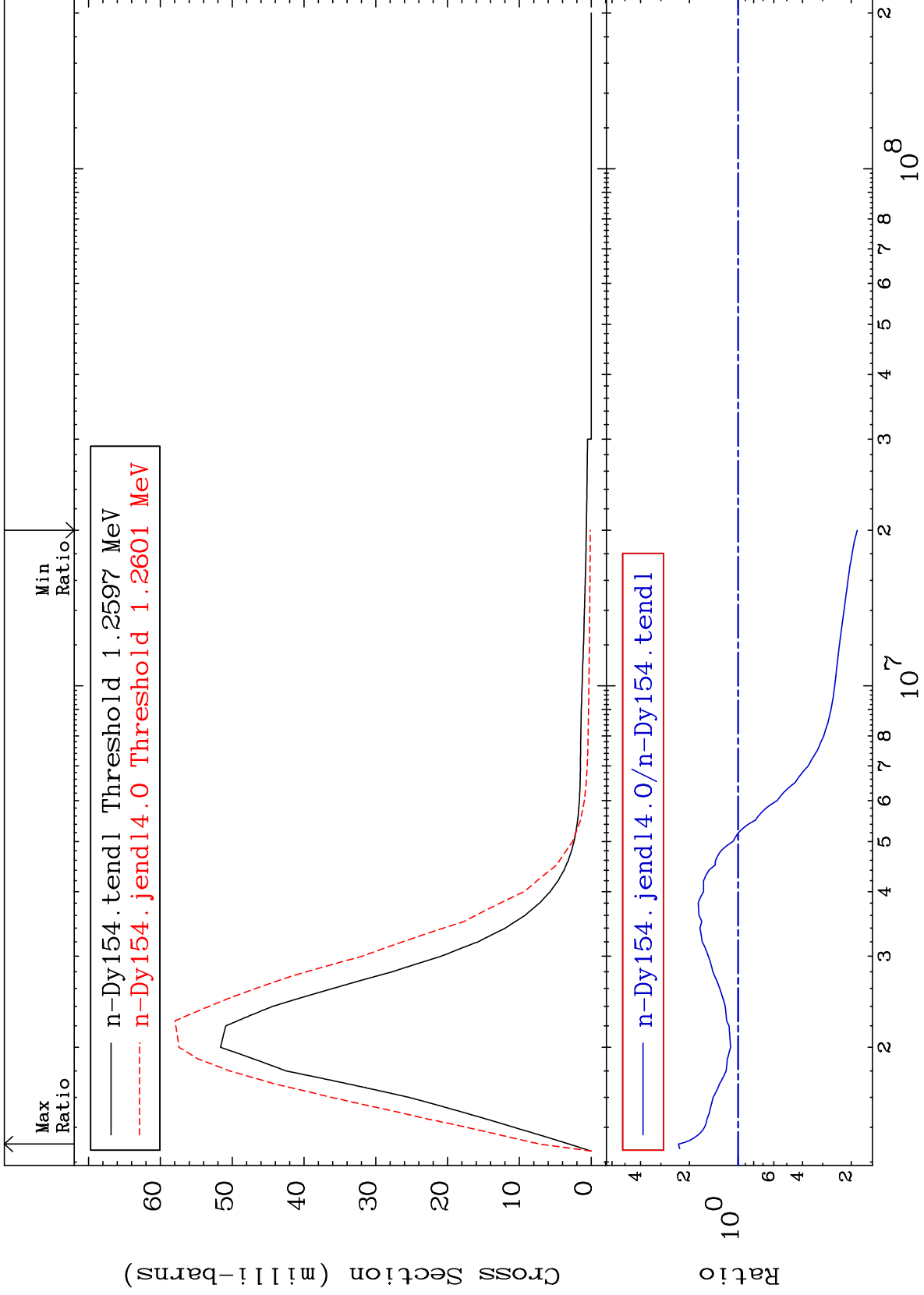
66-Dy-154
-70.02 To 686.9 %



MAT 6619

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

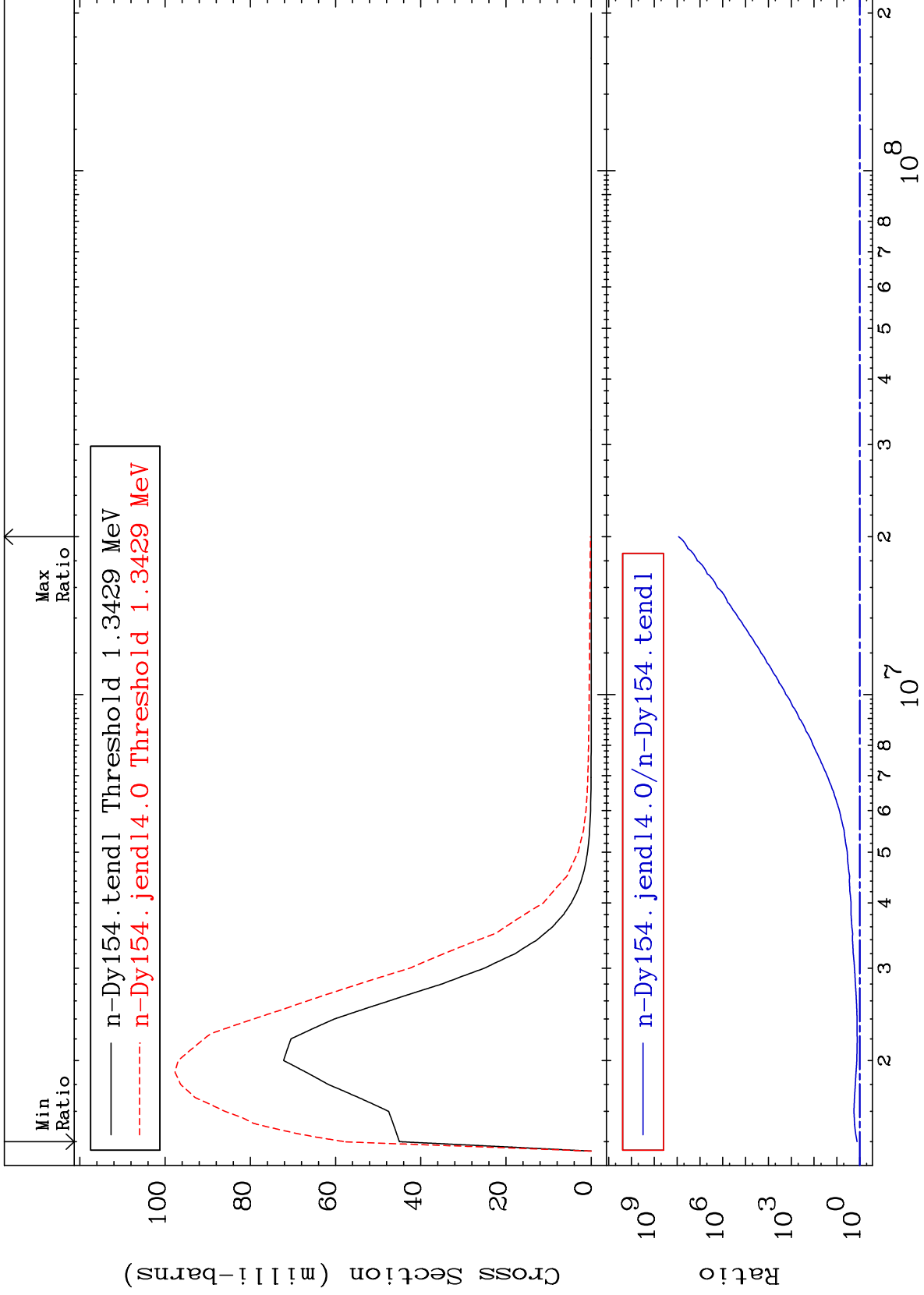
66-Dy-154
-81.66 To 132.8 %



MAT 6619

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

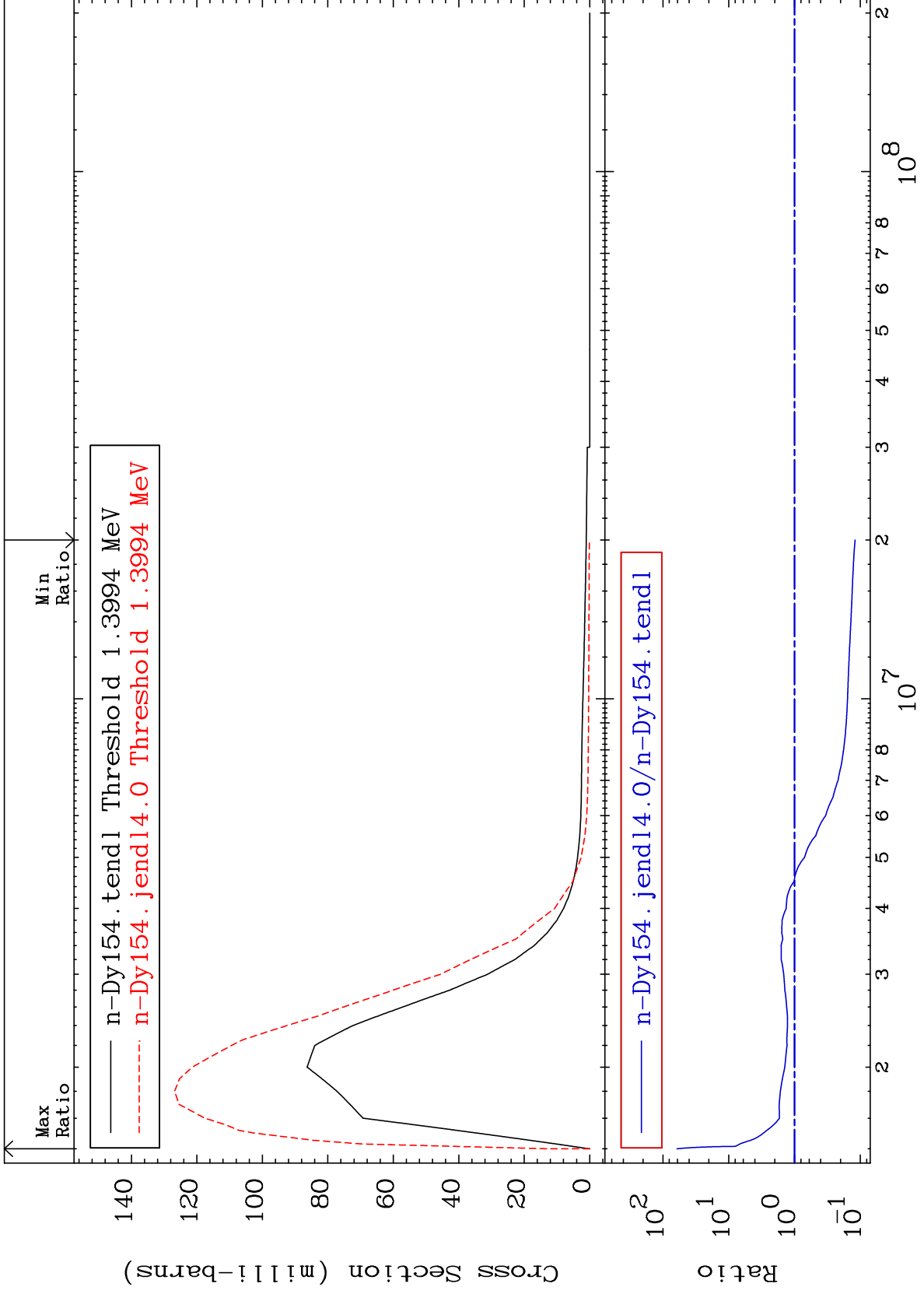
66-Dy-154
28.62 To 9999. %



MAT 6619

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

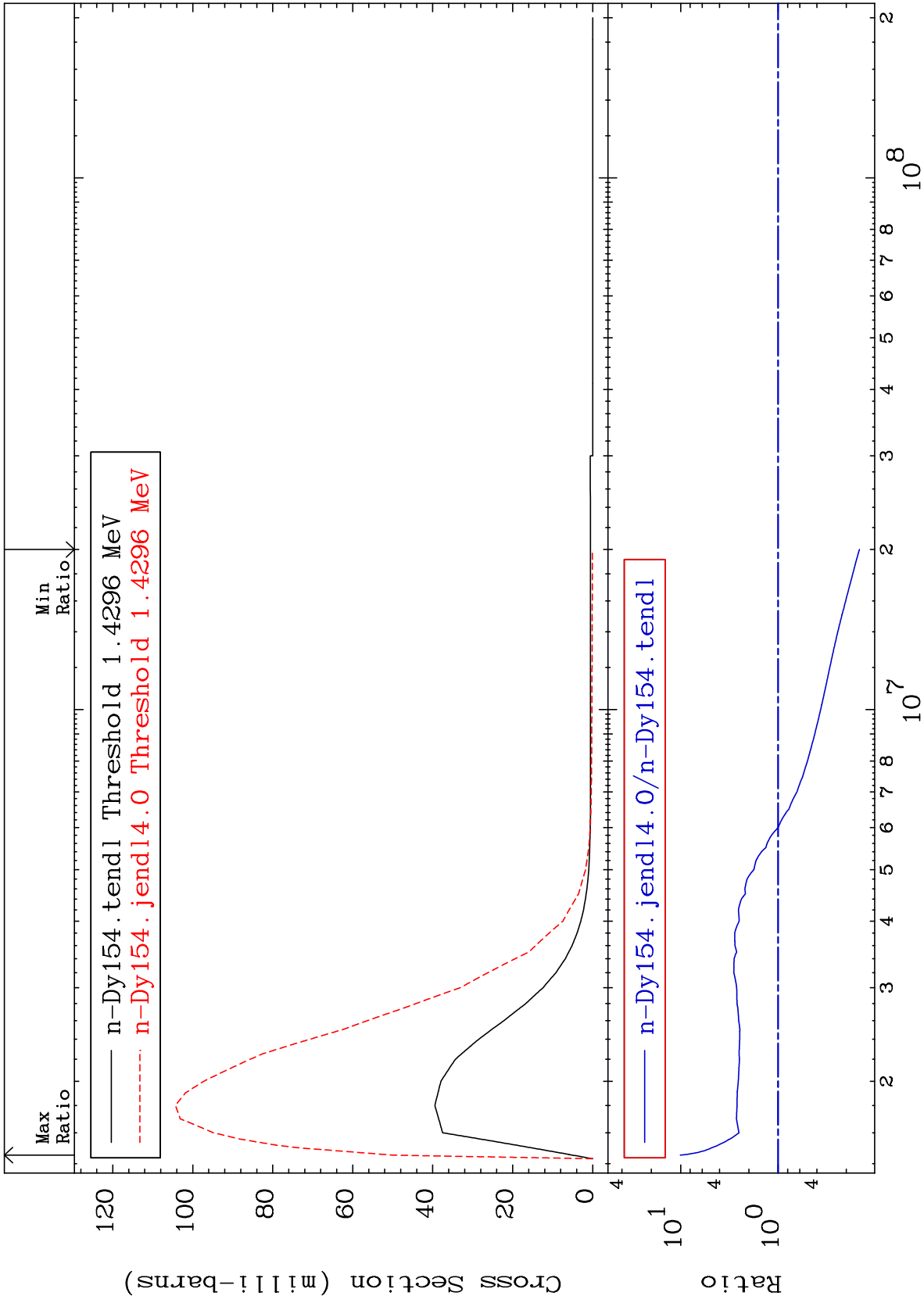
66-Dy-154
-87.98 To 6026. %



MAT 6619

MT= 62 (n, n') Level
Cross Section

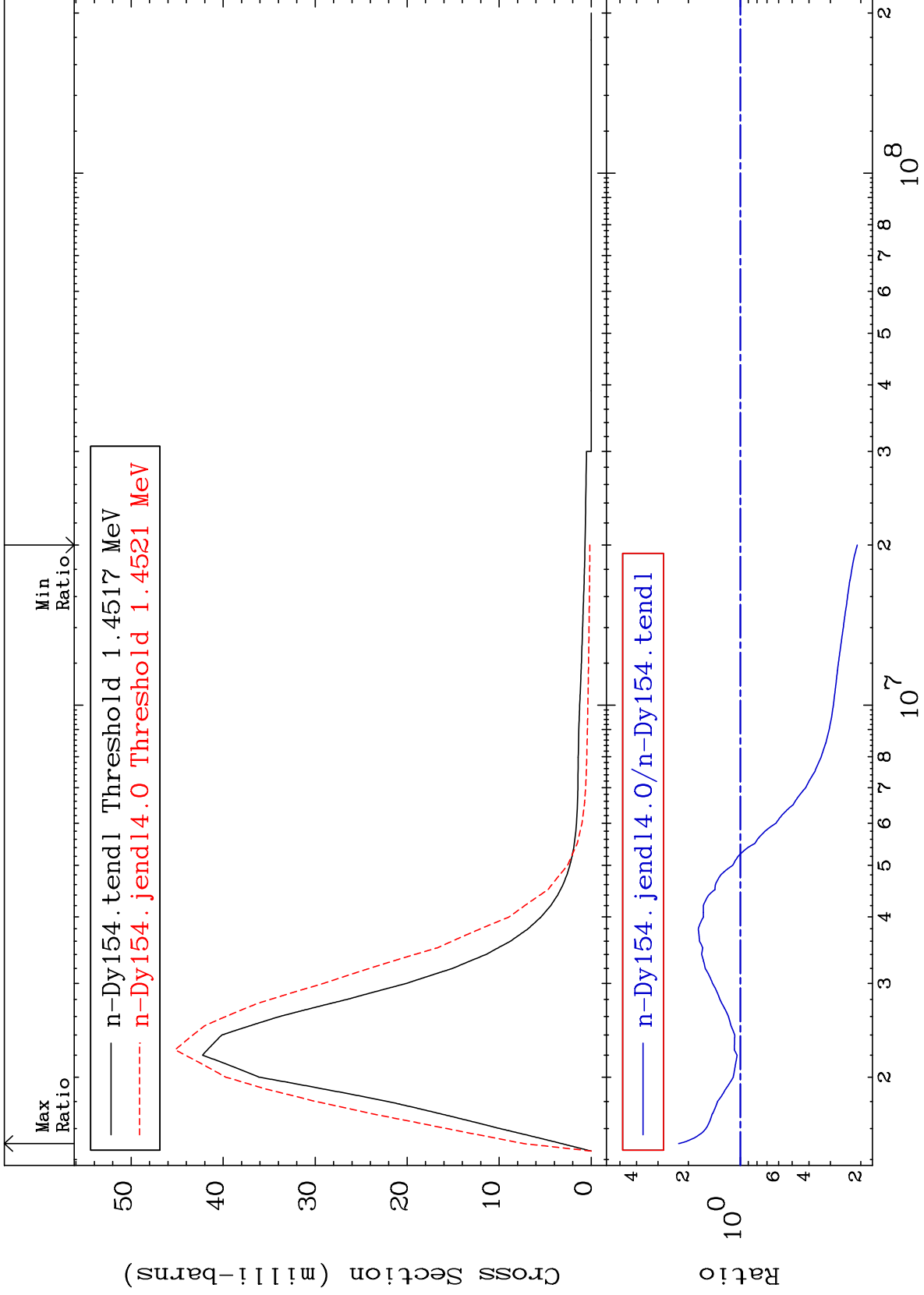
66-Dy-154
-85.32 To 906.9 %



MAT 6619

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

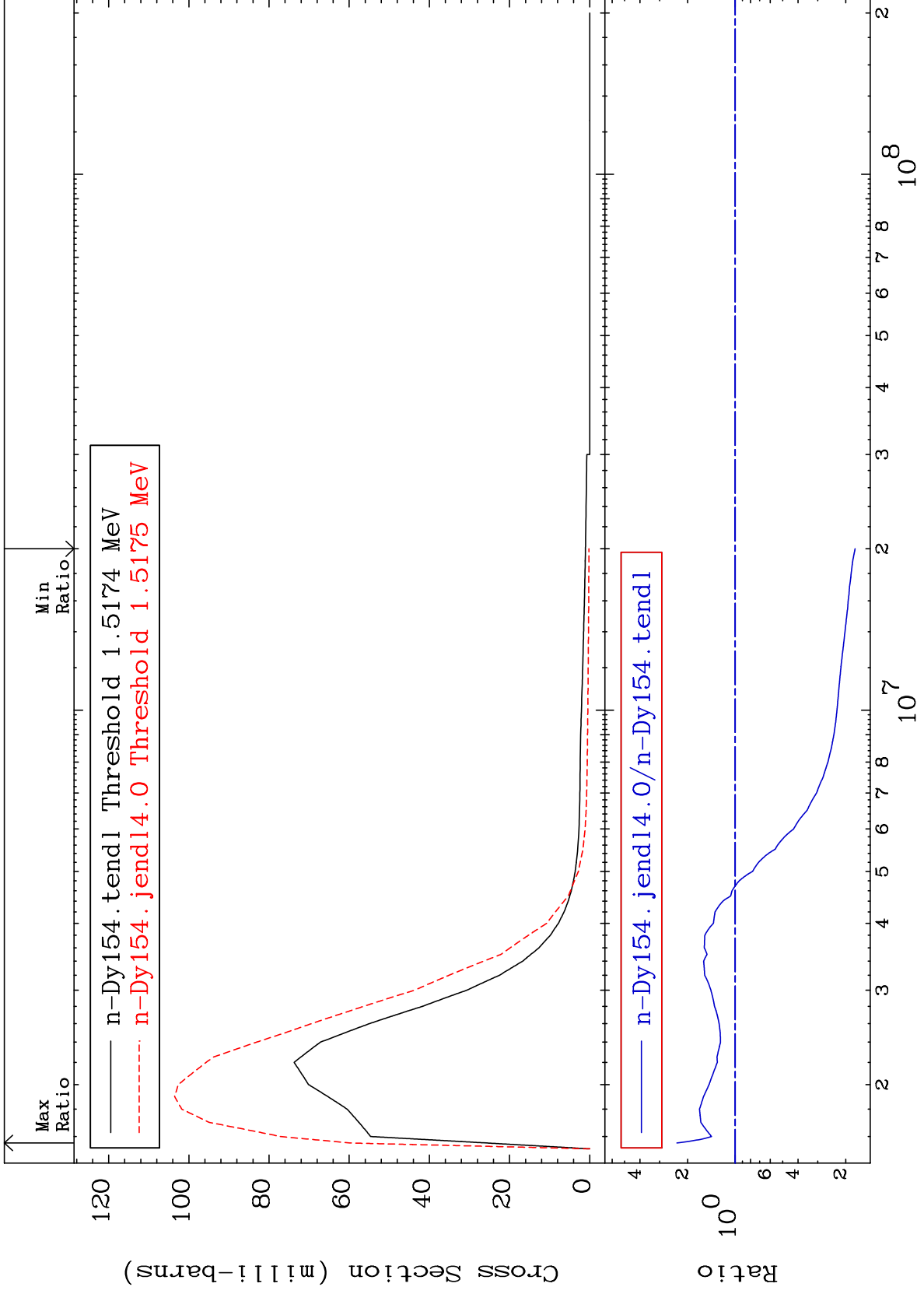
66-Dy-154
-79.02 To 128.0 %



MAT 6619

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

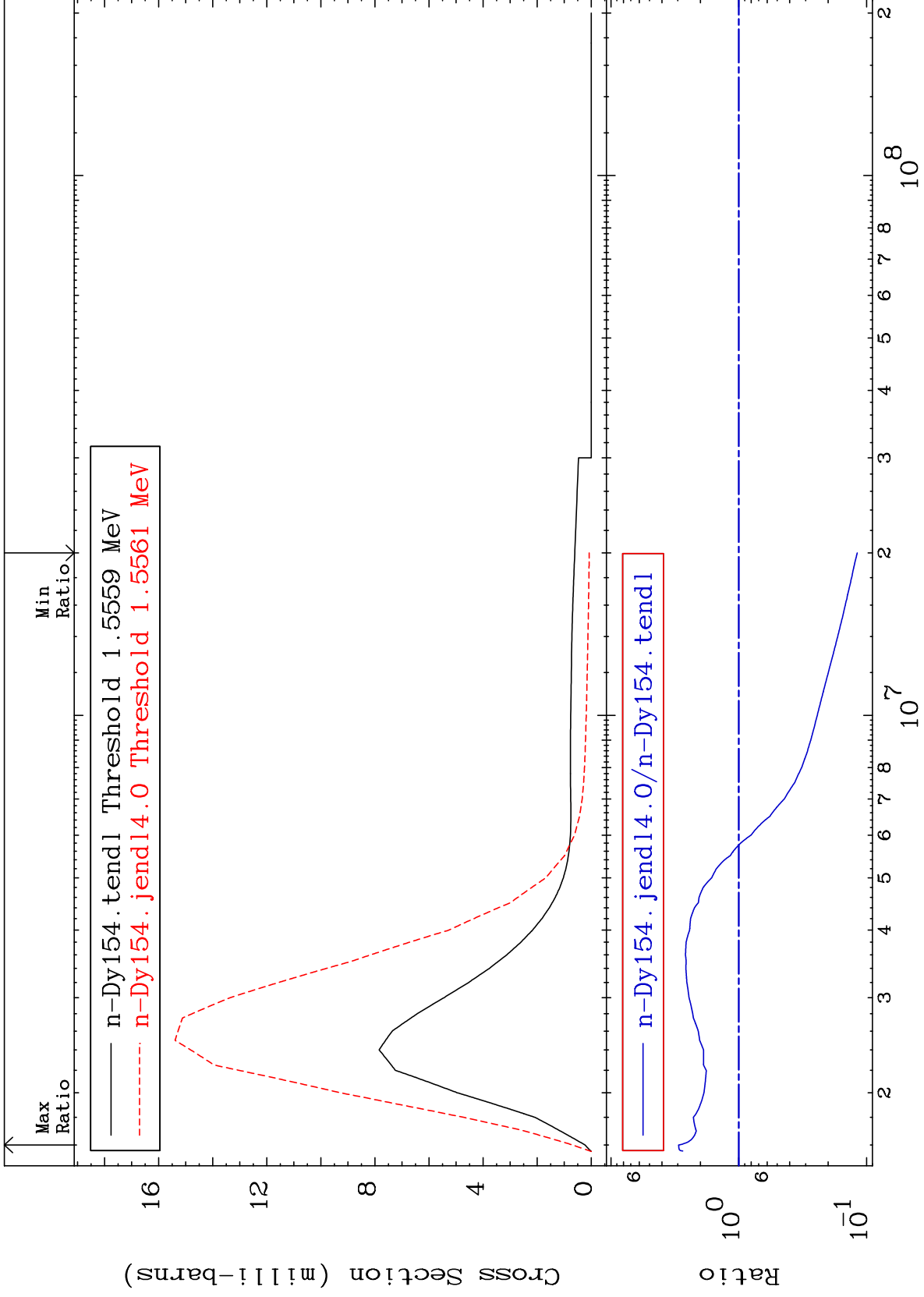
66-Dy-154
-82.56 To 133.6 %



MAT 6619

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

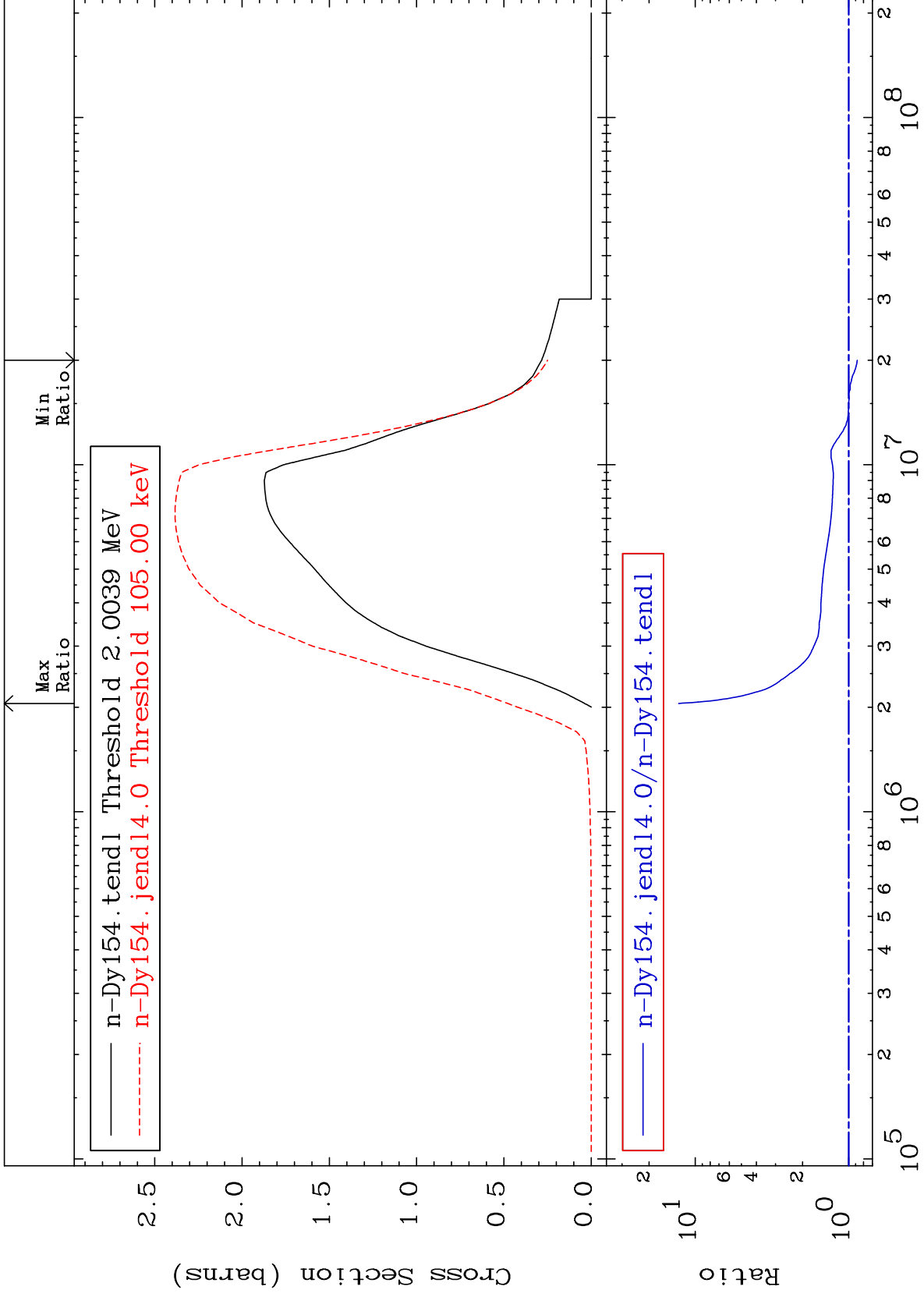
66-Dy-154
-88.17 To 195.7 %



MAT 6619

(n, n') Continuum
Cross Section

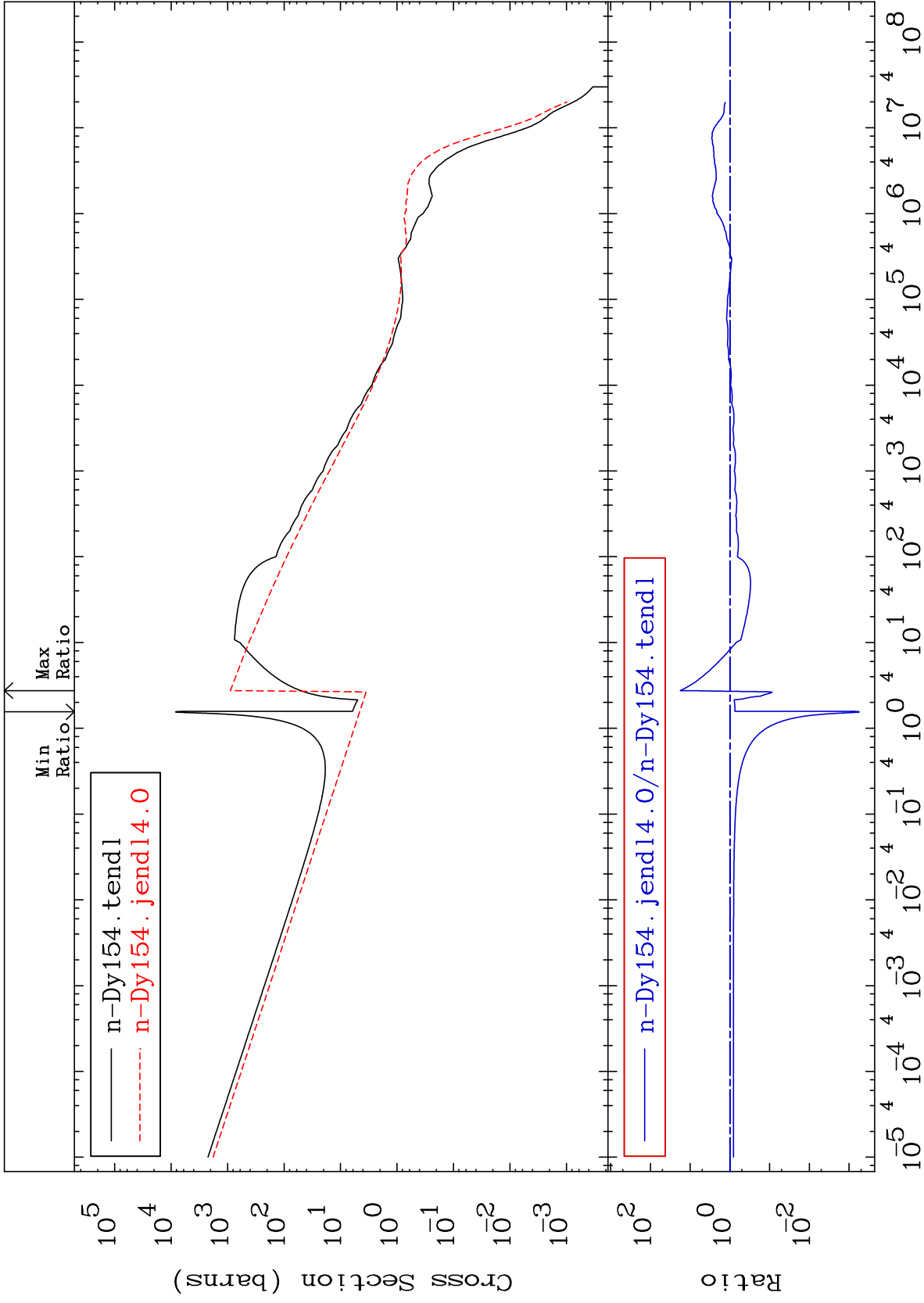
66-Dy-154
-12.12 To 1183. %



28

Incident Energy (eV)

66-Dy-154



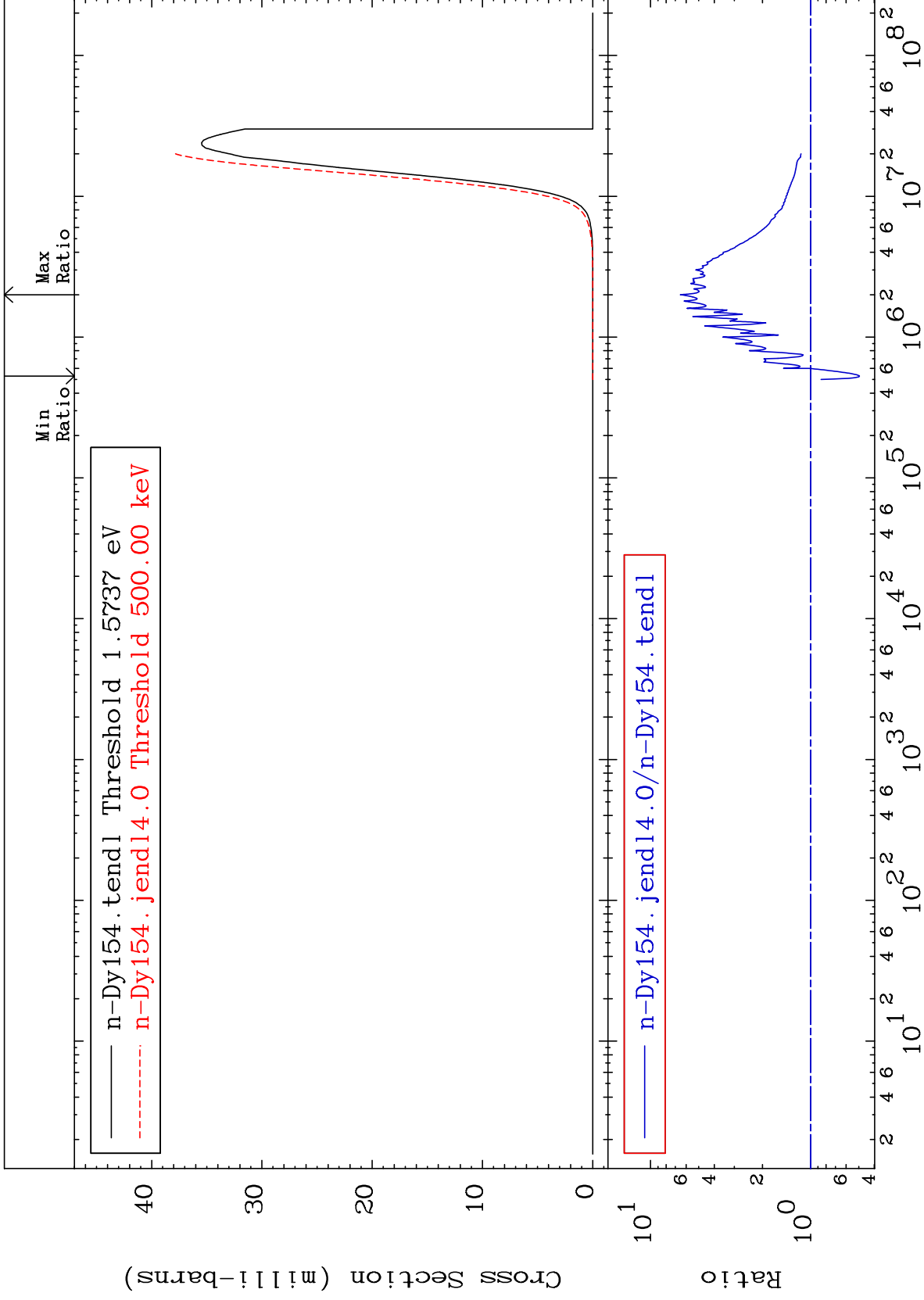
MAT 6619

(n, p)

Cross Section

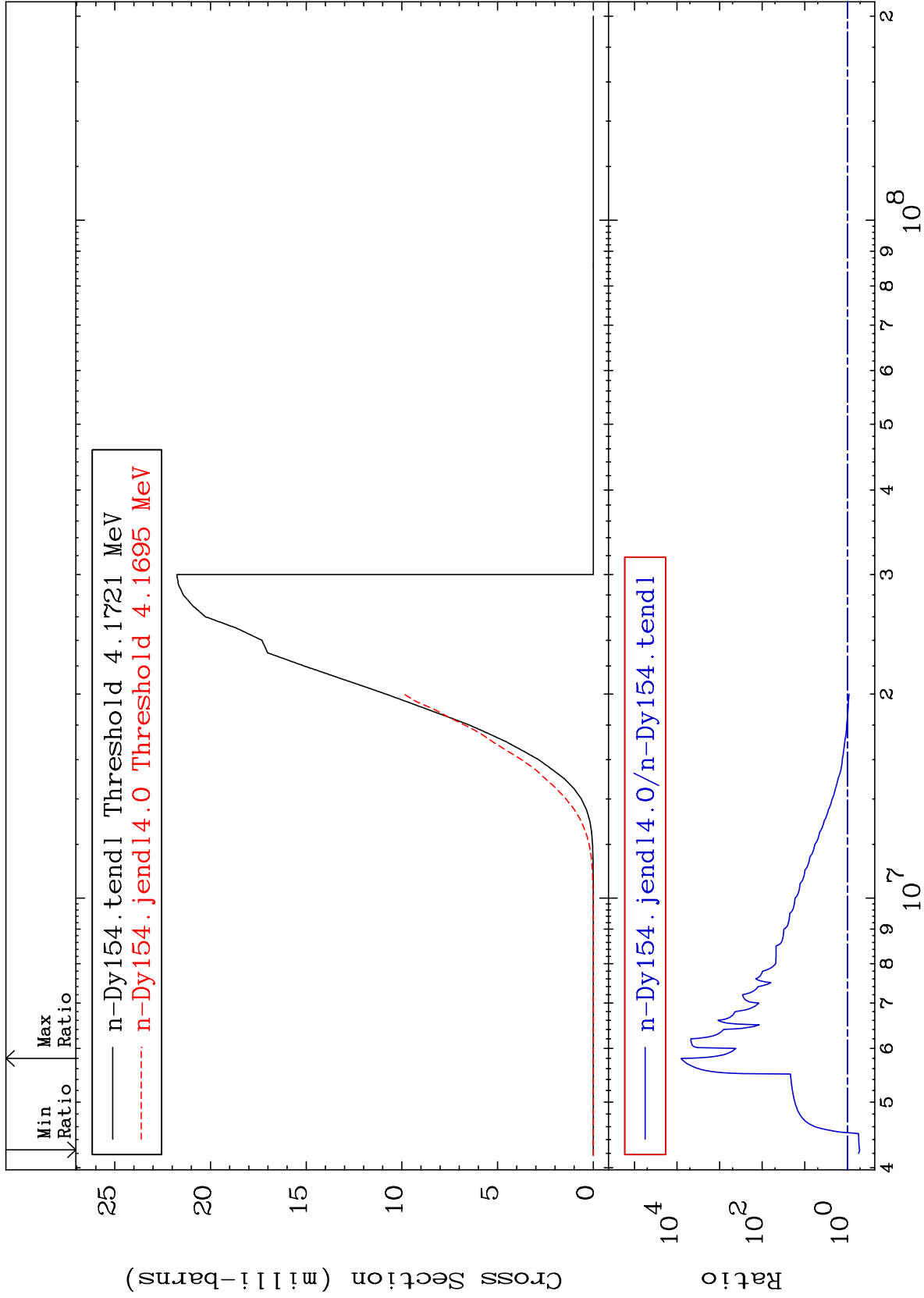
66-Dy-154

-50.48 To 551.5 %



Cross Section

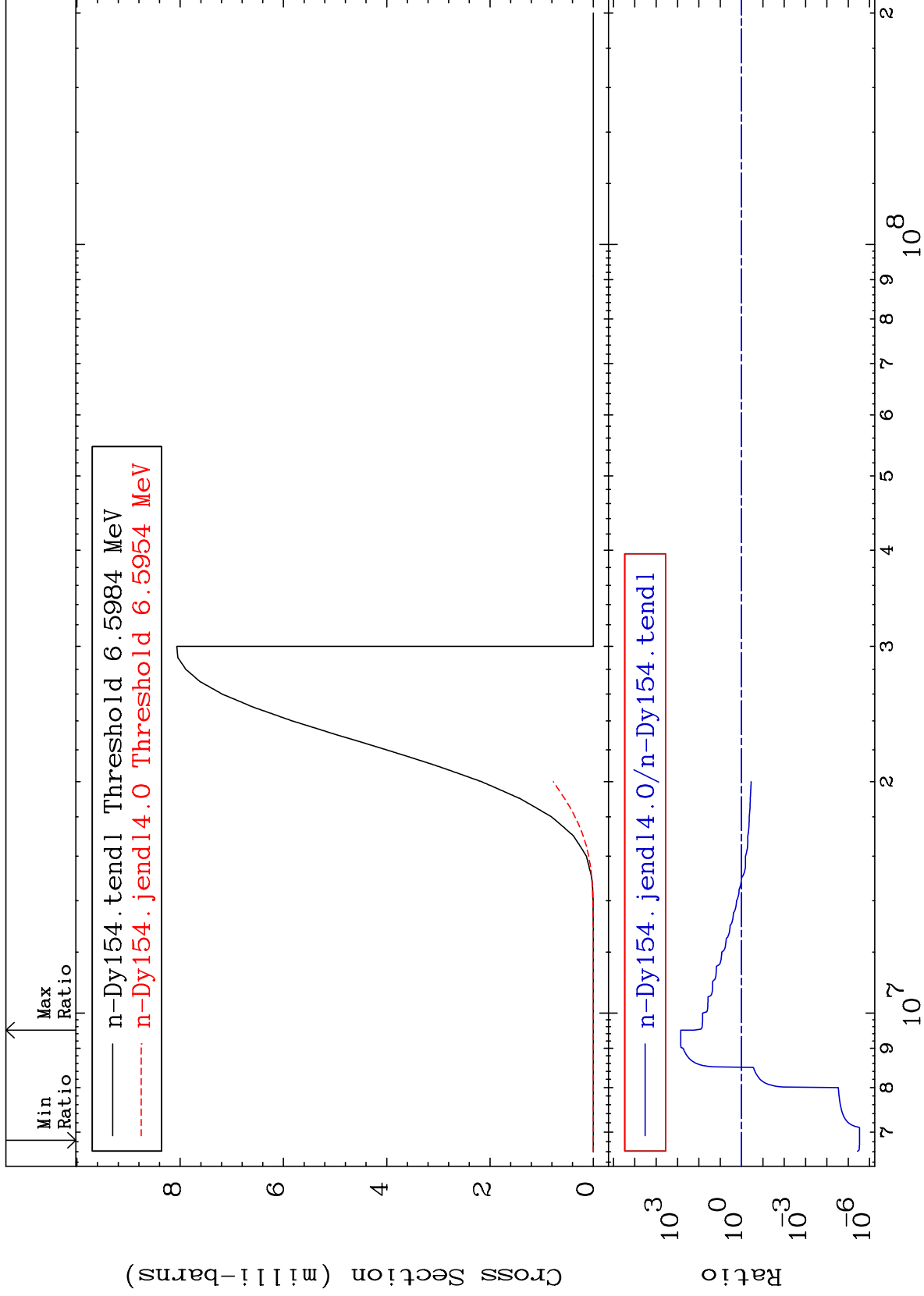
-48.20 To 9999. %



MAT 6619

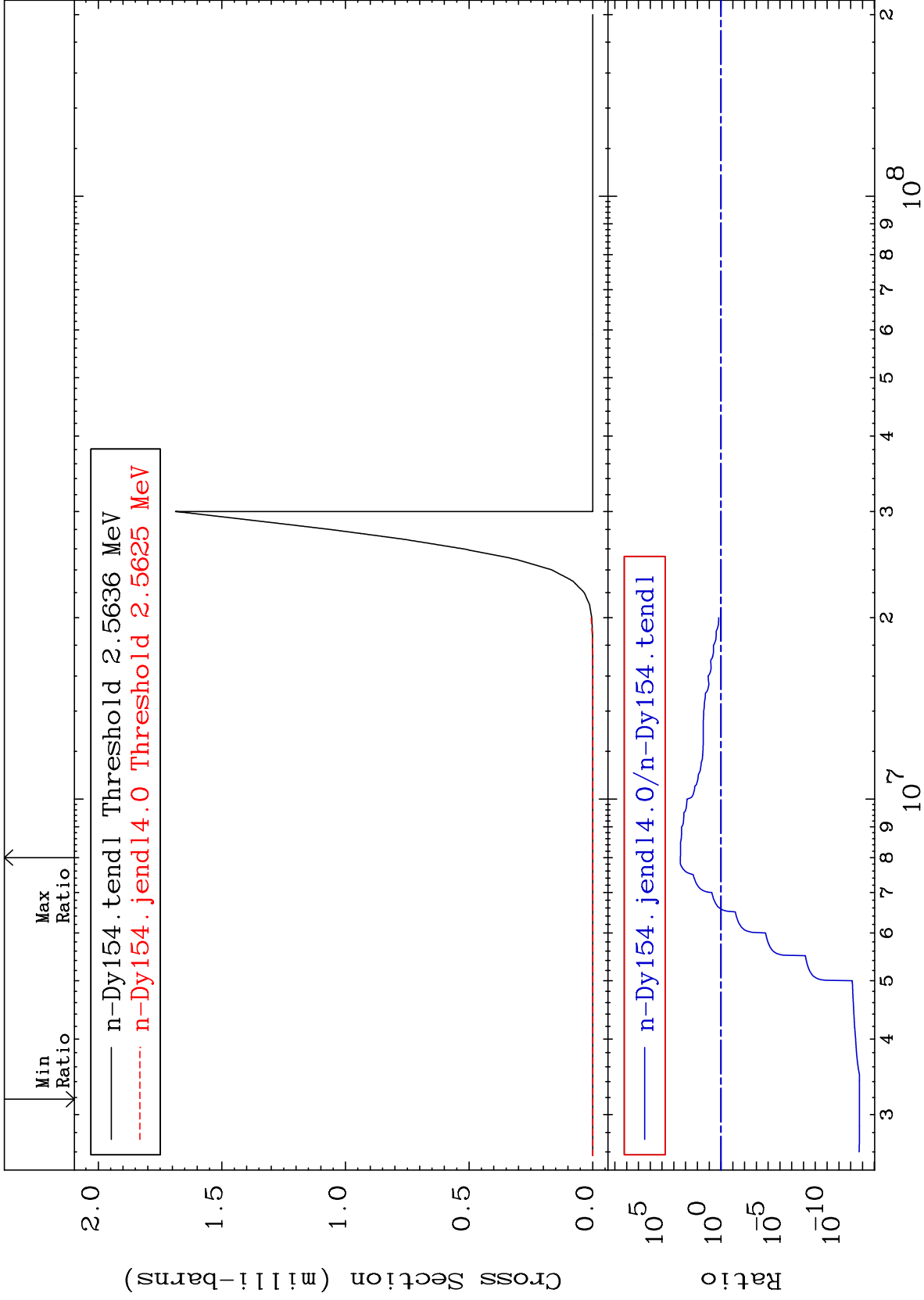
(n, t)
Cross Section

66-Dy-154
-100.0 To 9999. %



Cross Section

-100.0 To 9999. %



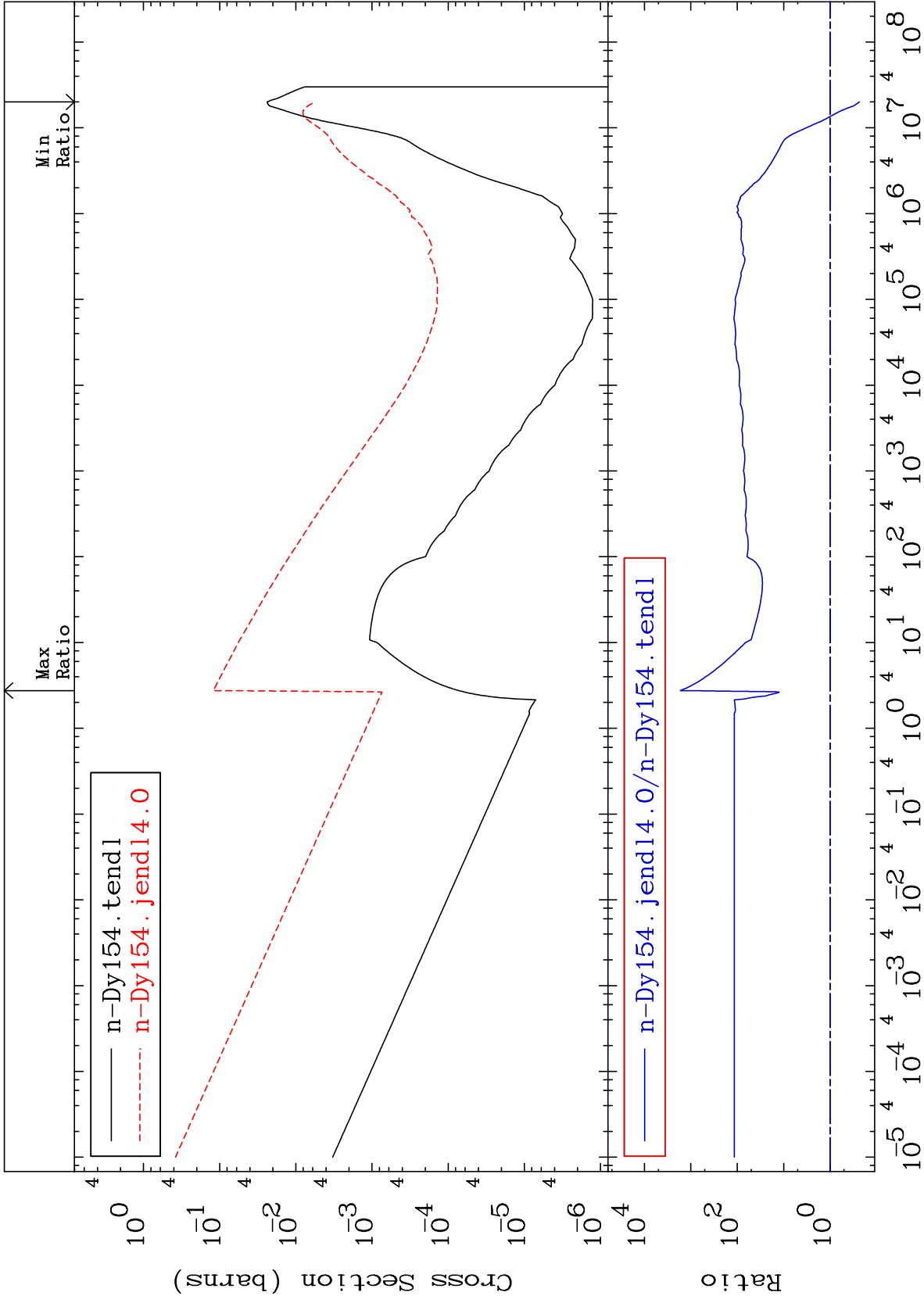
MAT 6619

(n, α)

66-Dy-154

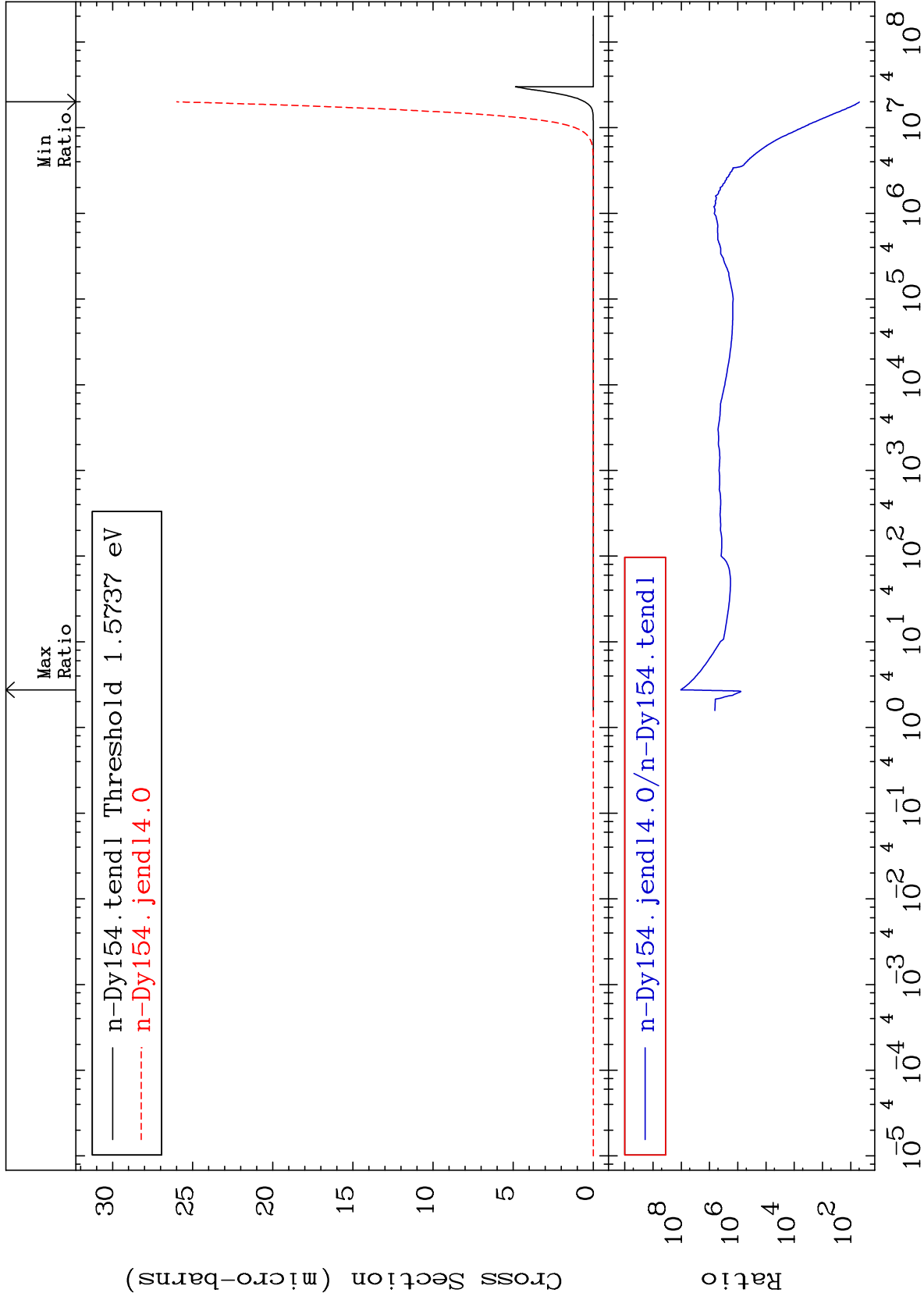
Cross Section

-76.64 To 9999. %



Cross Section

4769. To 9999. %

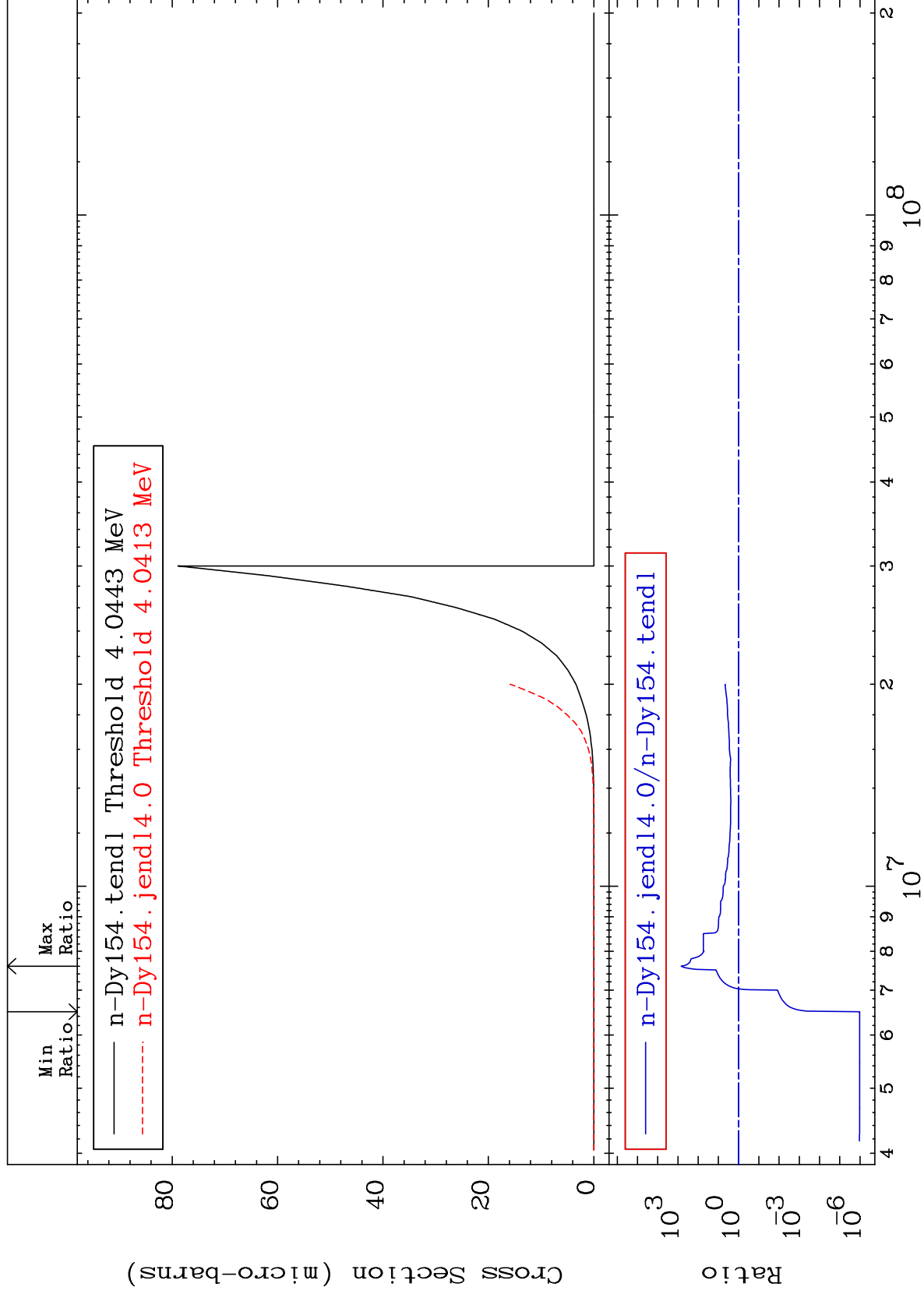


MAT 6619

66-Dy-154

(n,2p)
Cross Section

-100.0 To 9999. %



36

Incident Energy (eV)

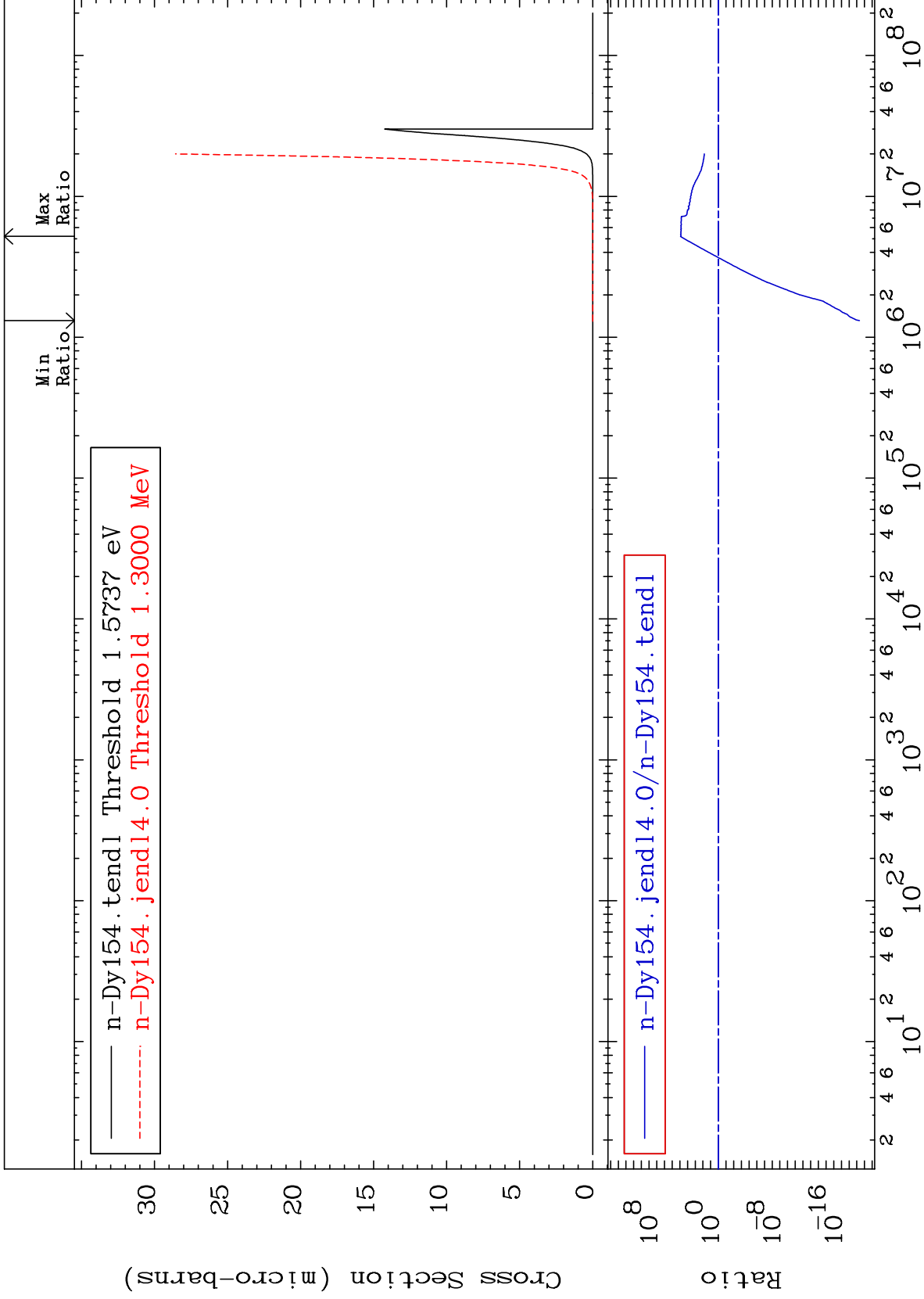
66-Dy-154

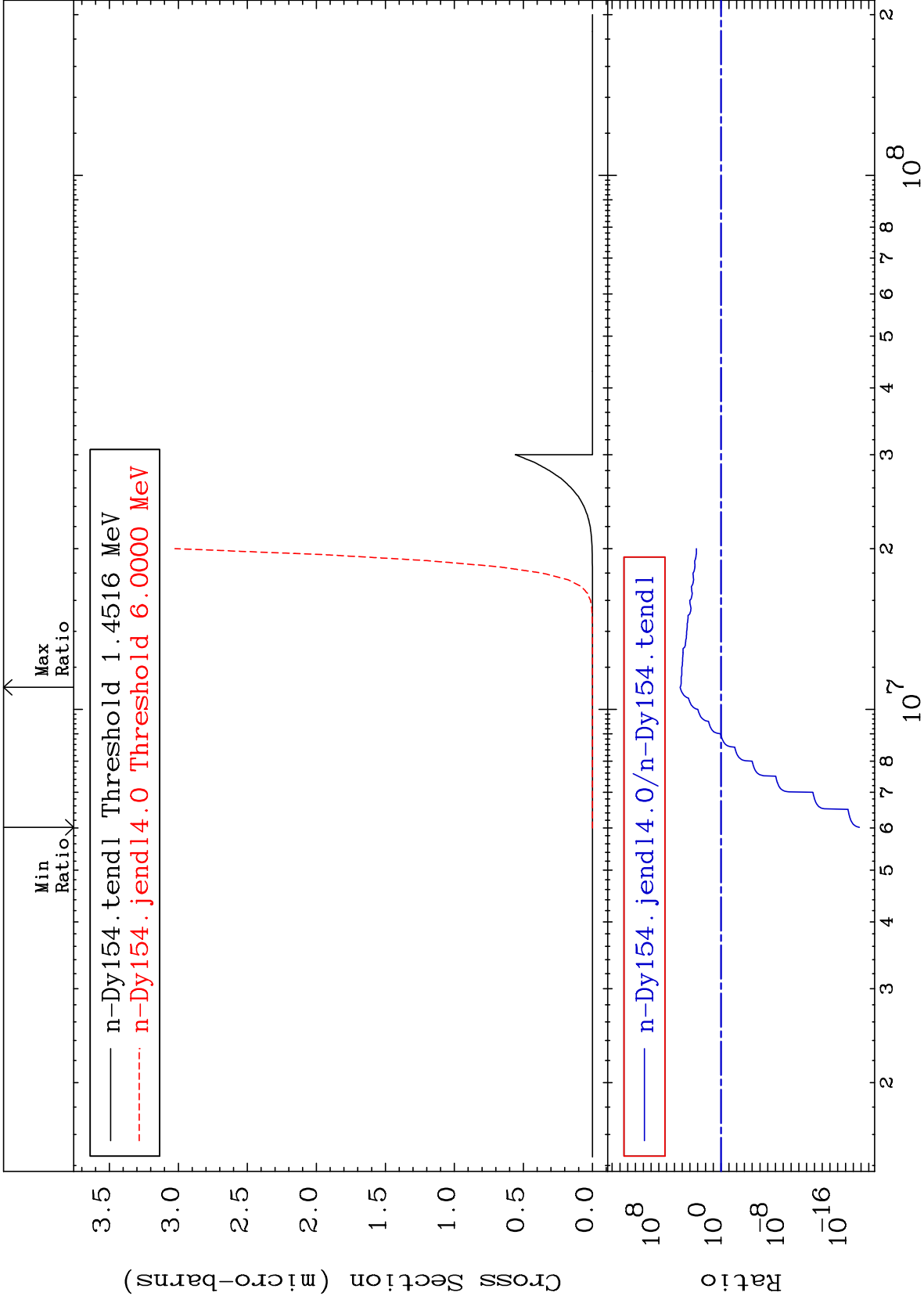
MAT 6619

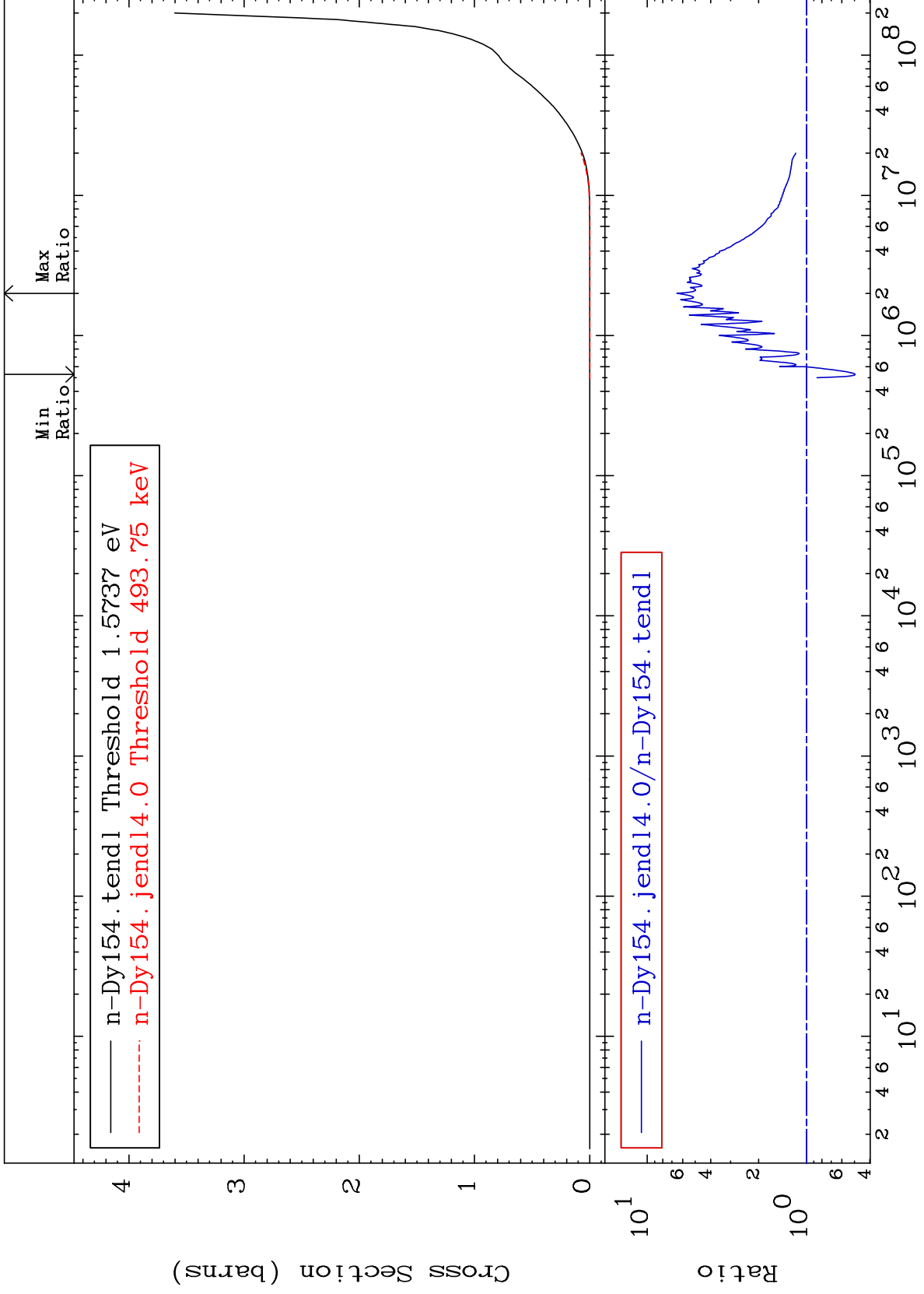
(n, p) α

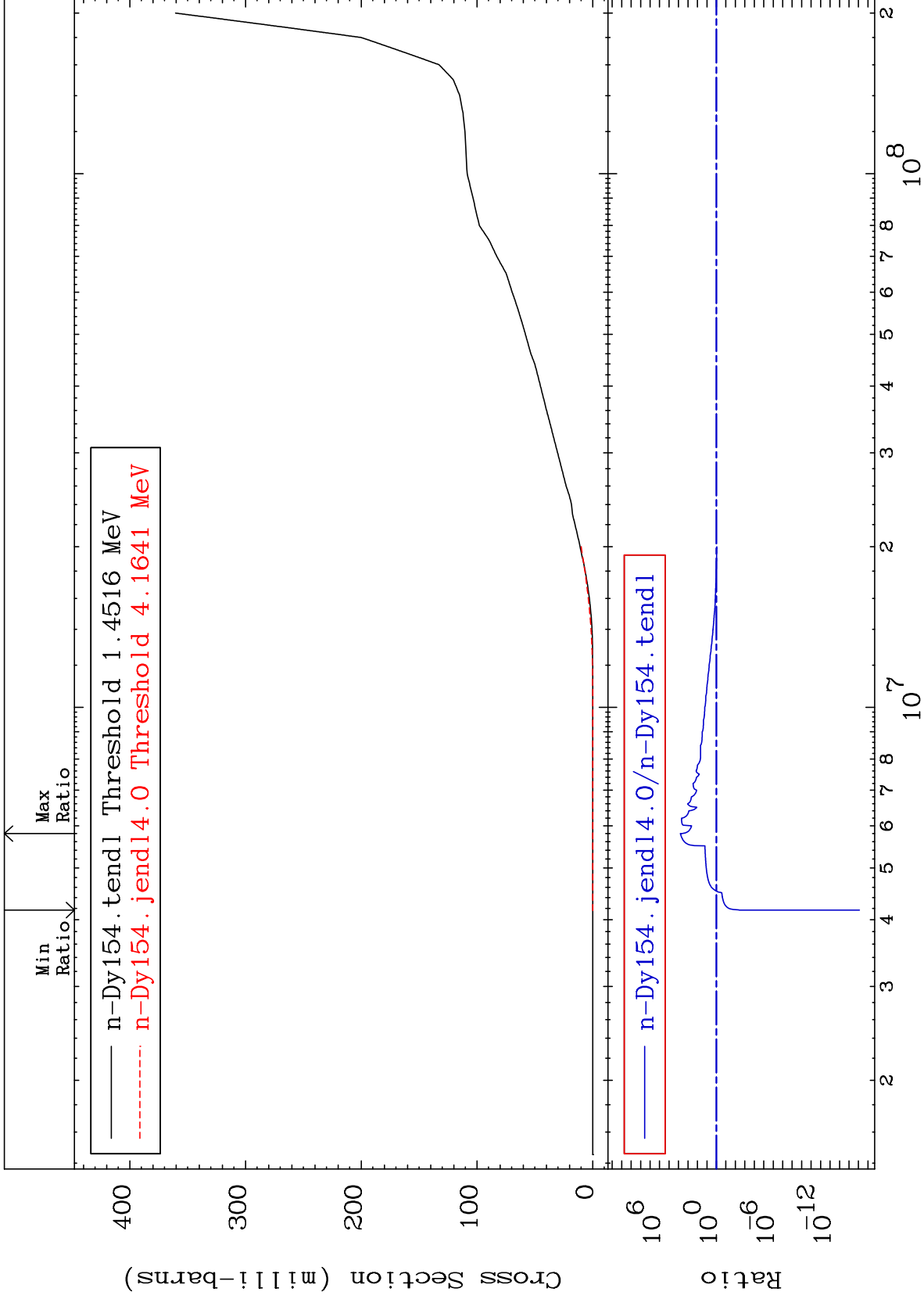
Cross Section

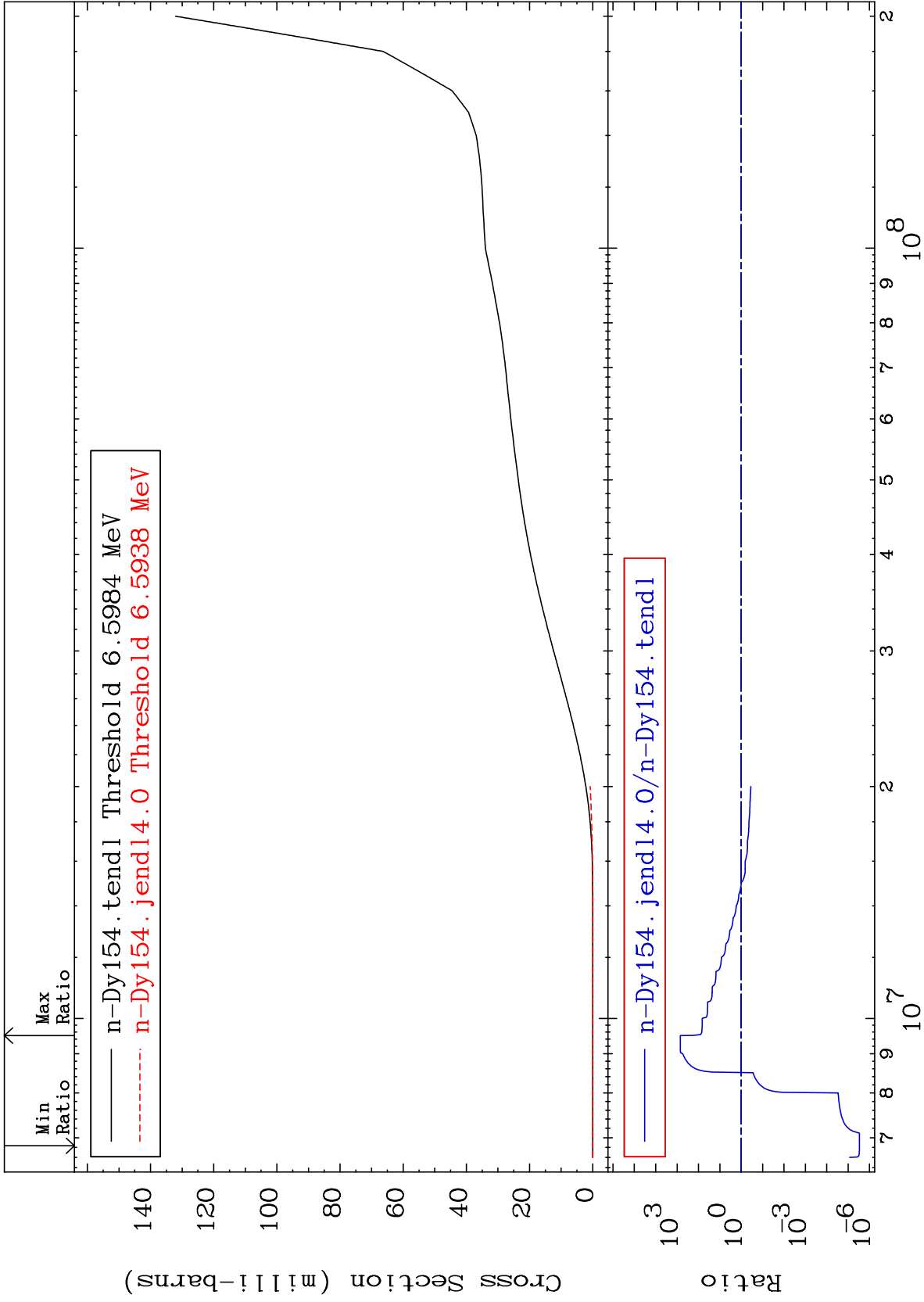
66-Dy-154
-100.0 To 9999. %

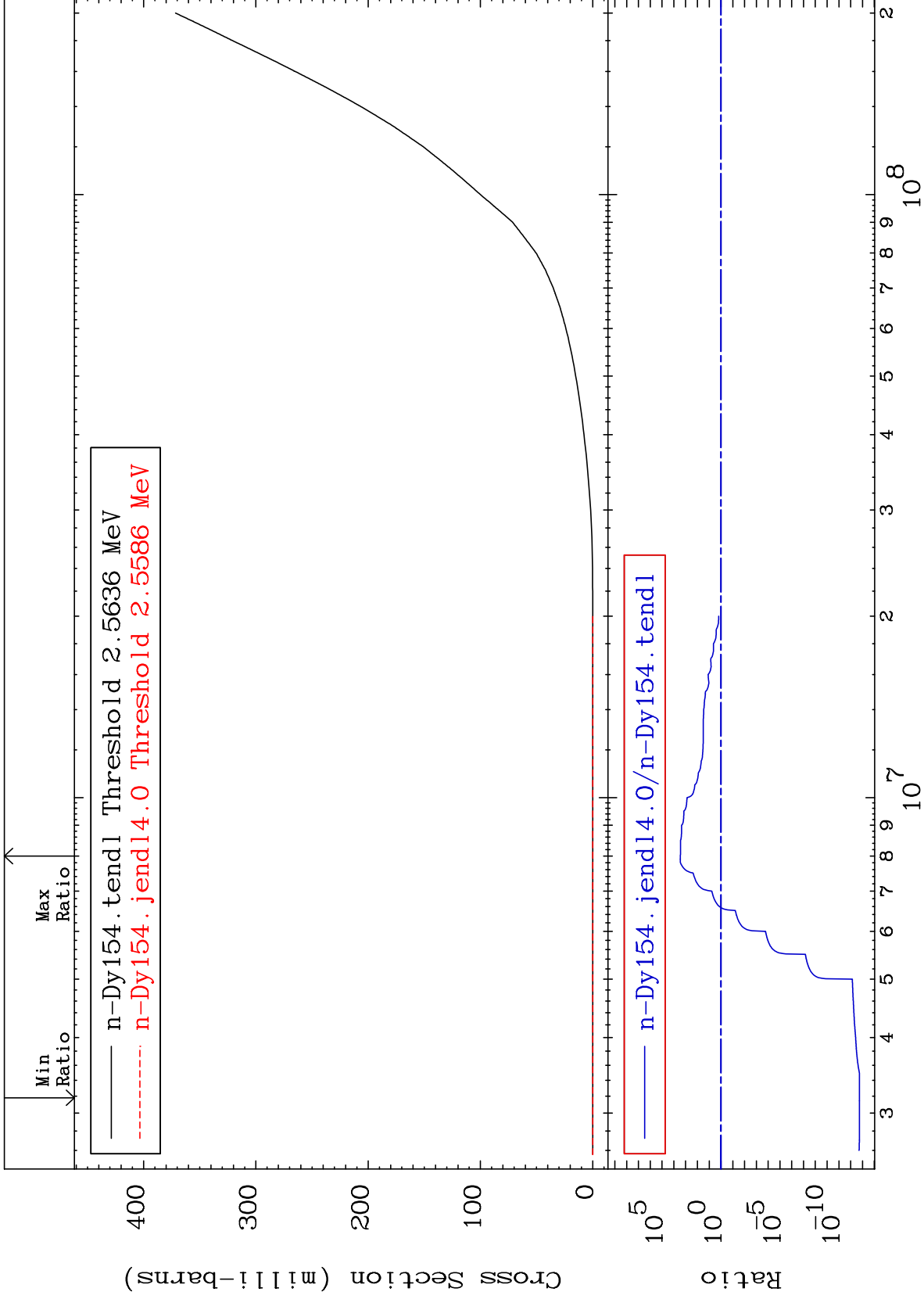








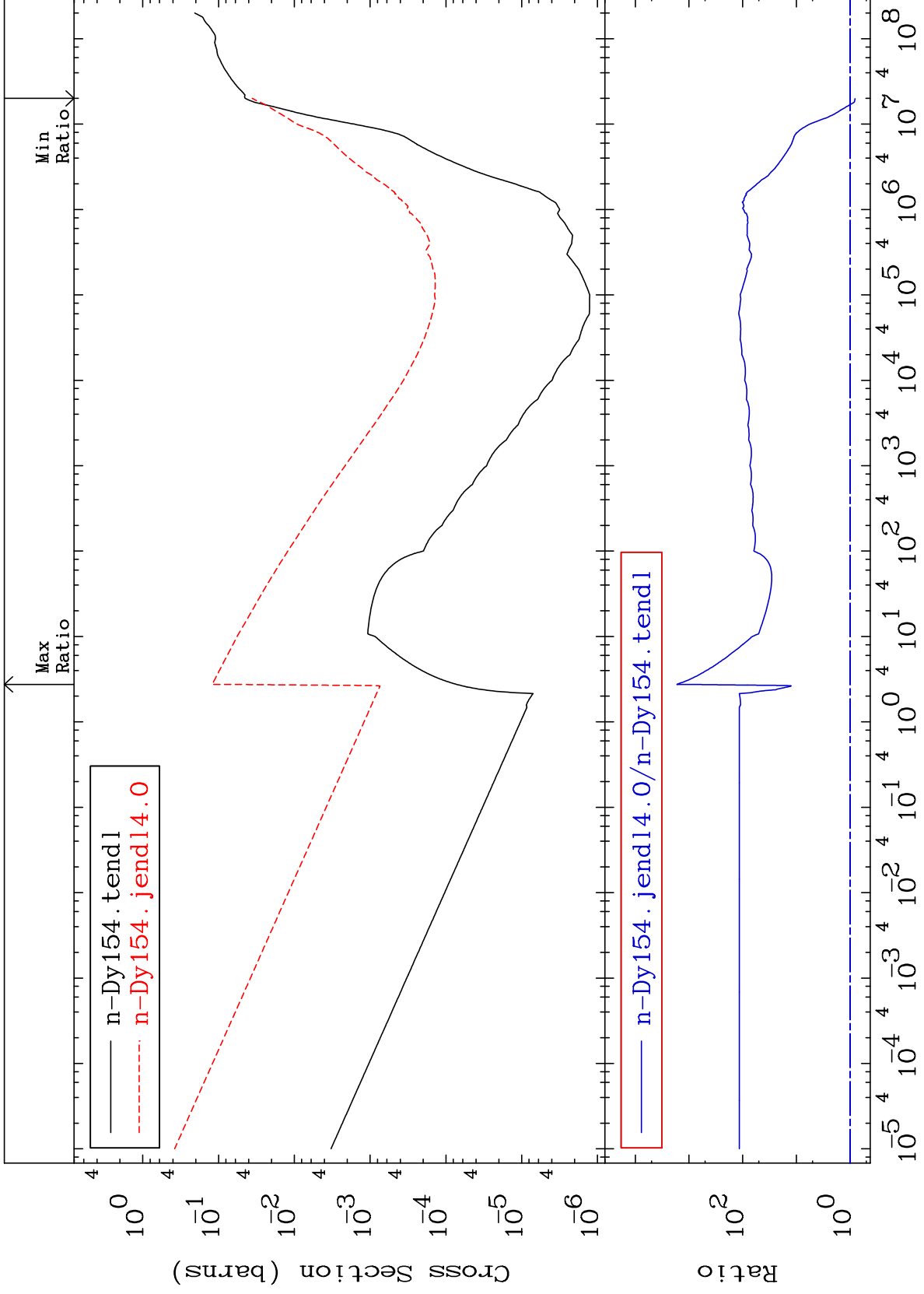


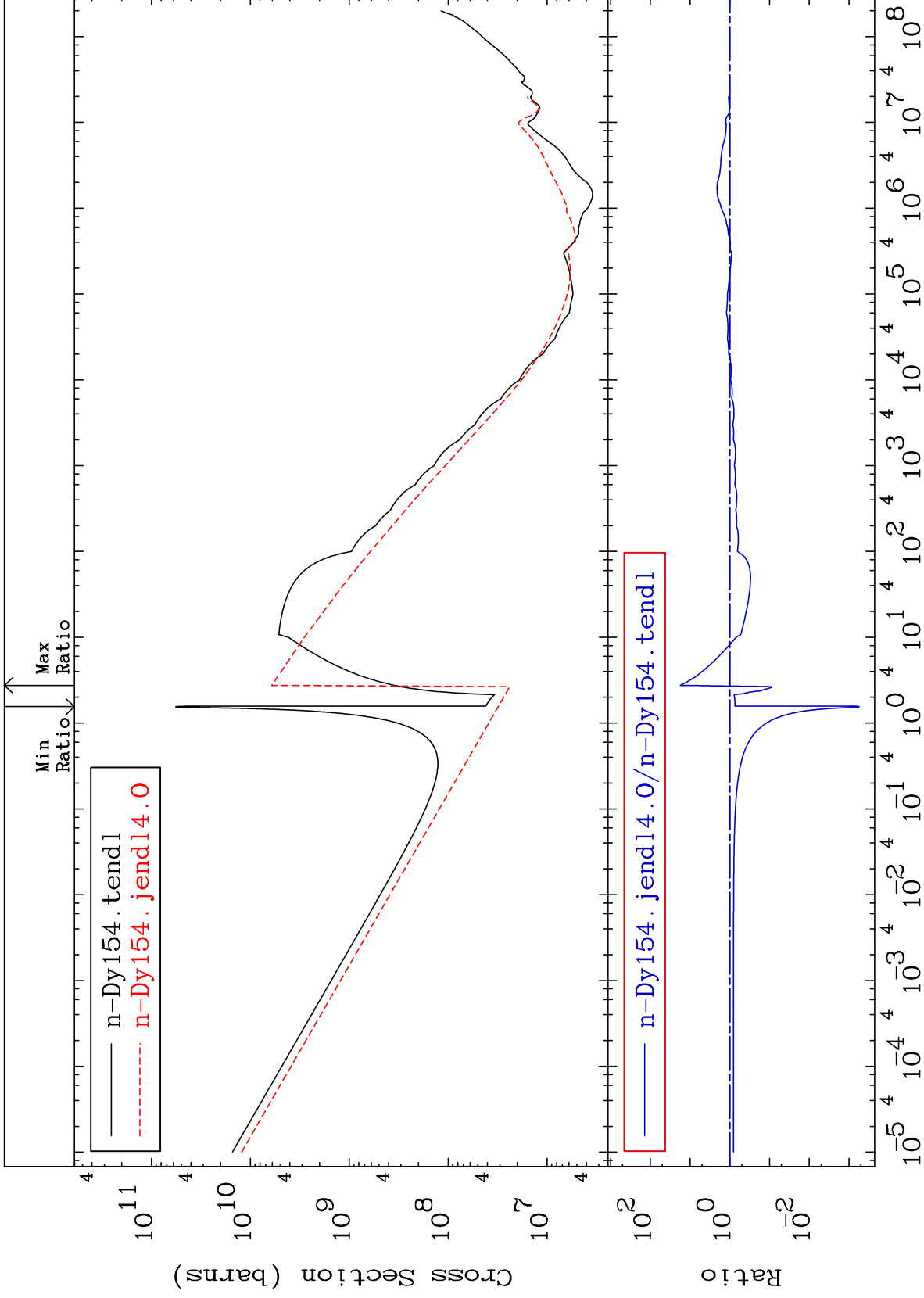


MAT 6619

He-4 Production
Cross Section

66-Dy-154
-19.50 To 9999. %

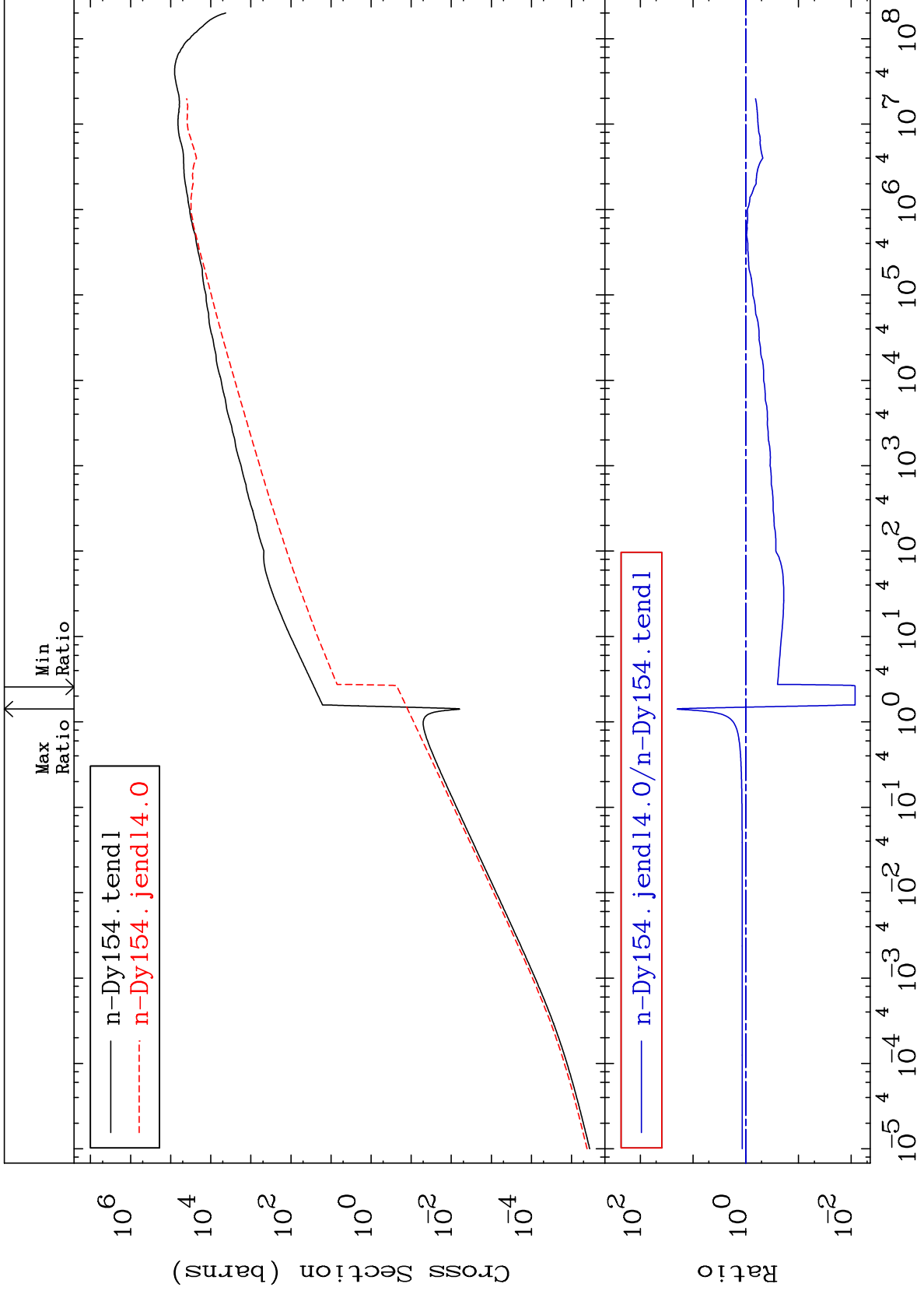


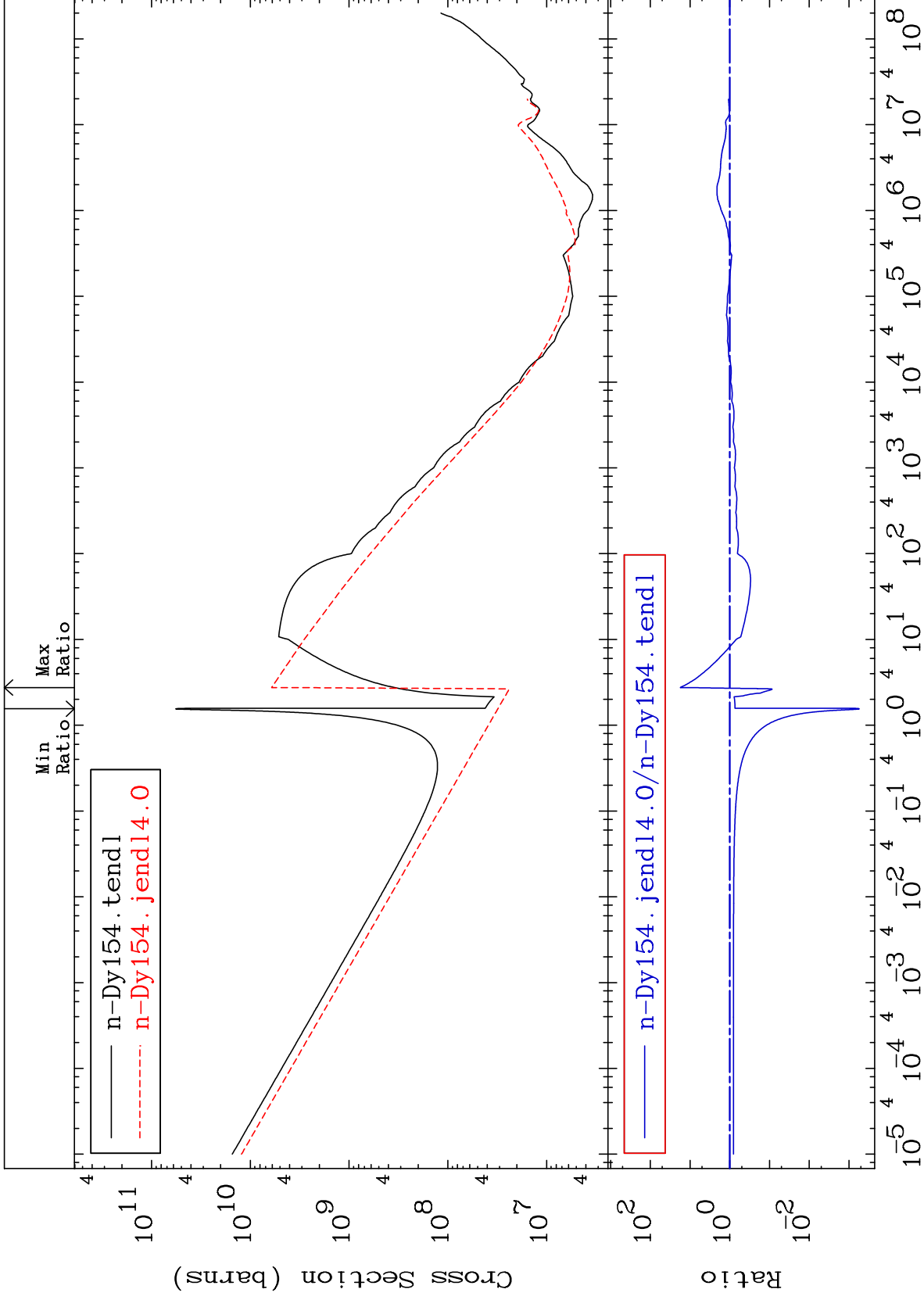


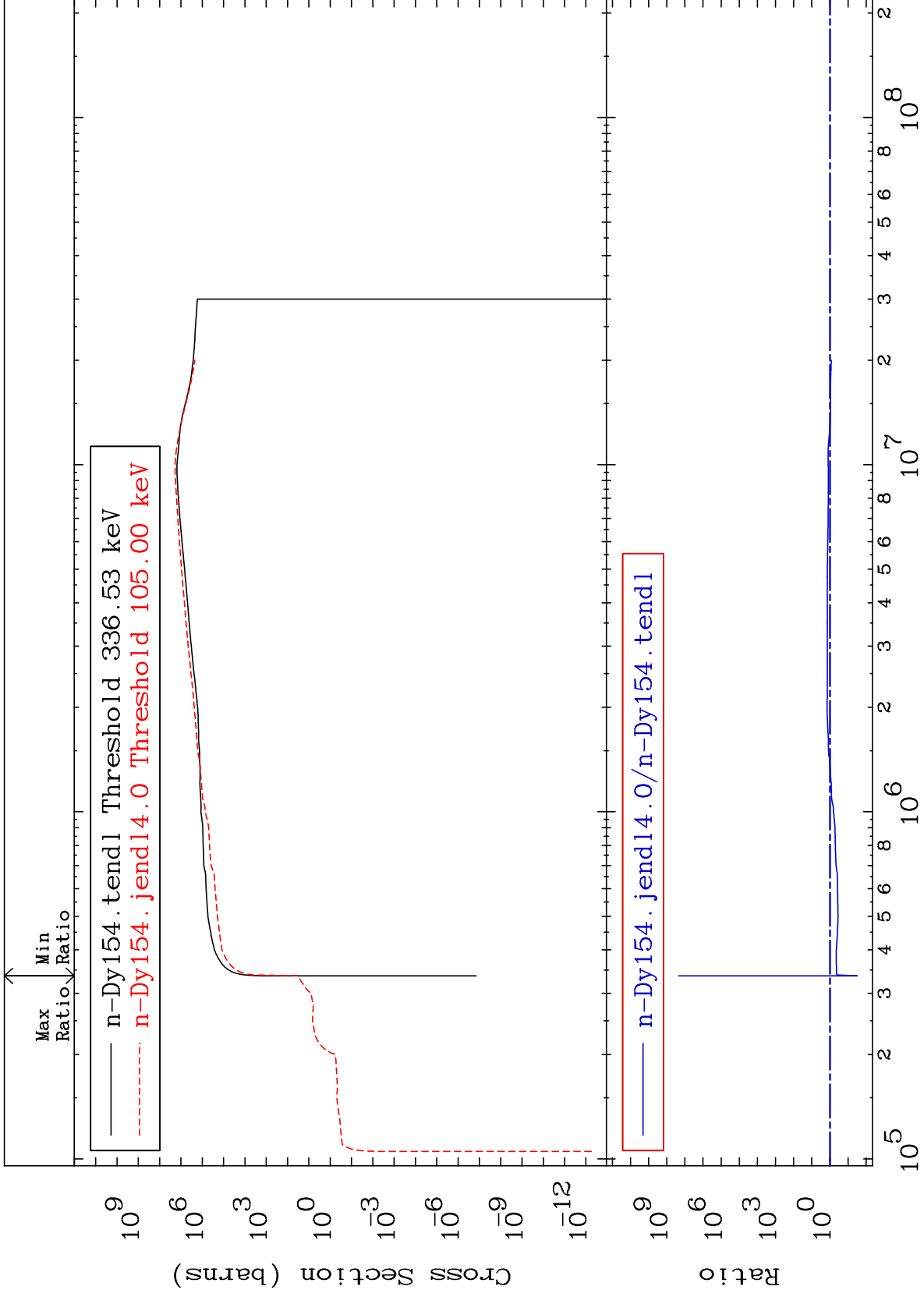
MAT 6619

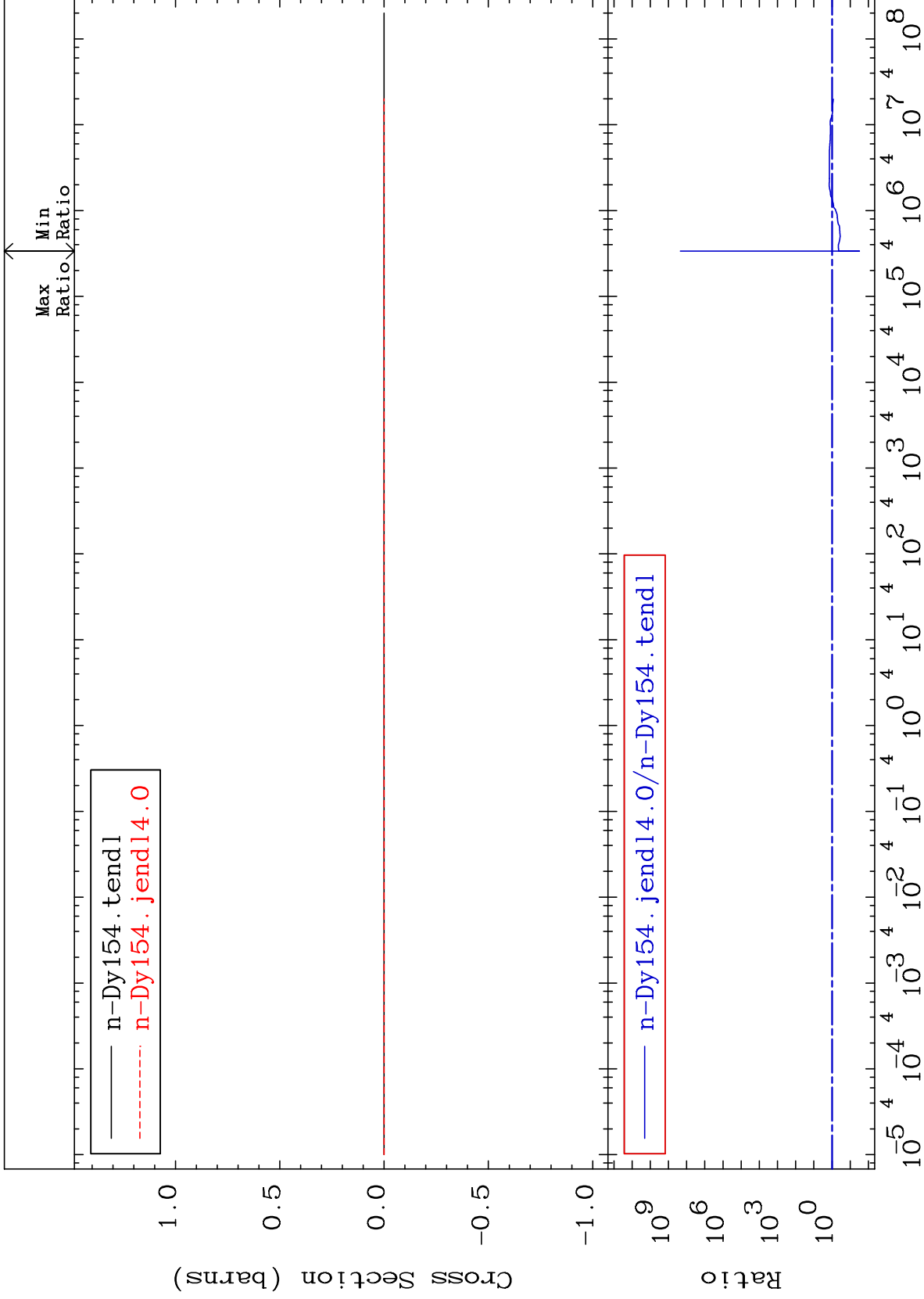
Kerma elastic
Cross Section

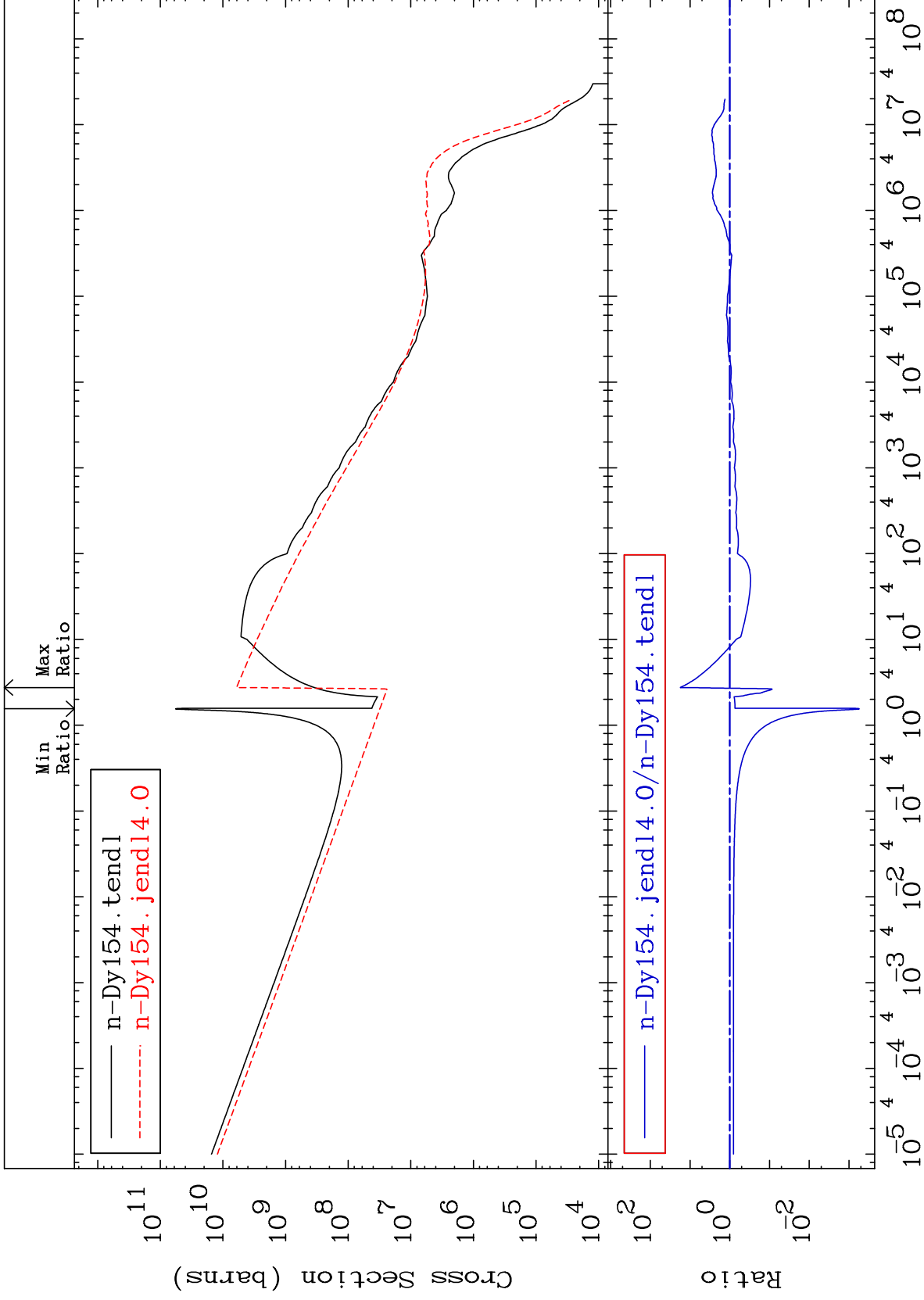
66-Dy-154
-99.16 To 1919. %







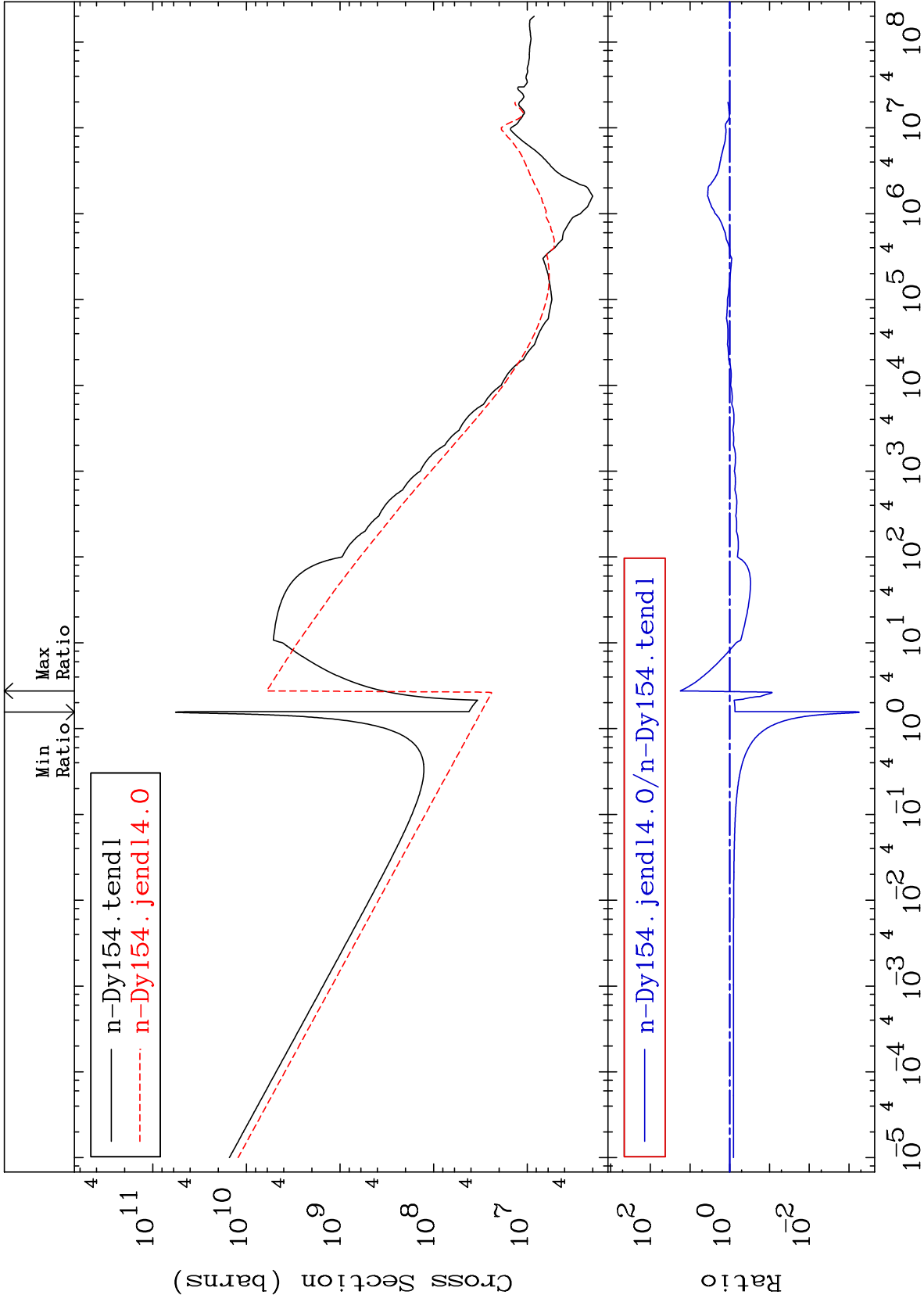


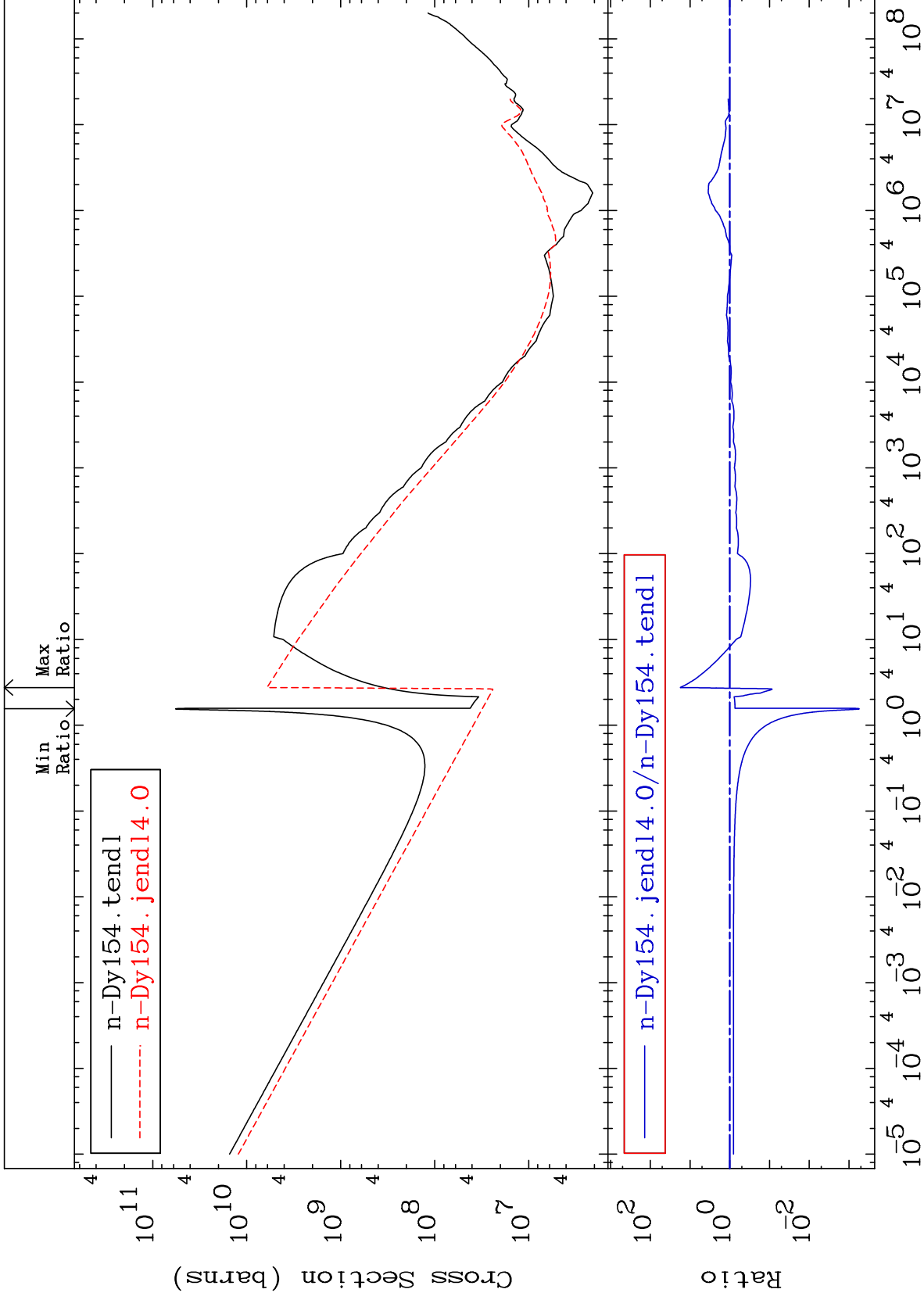


MAT 6619

Total photon (eV-barns)
Cross Section

66-Dy-154
-99.95 To 1652. %





MAT 6619

Dpa total (eV-barns)
Cross Section

66-Dy-154
-99.74 To 5802. %

