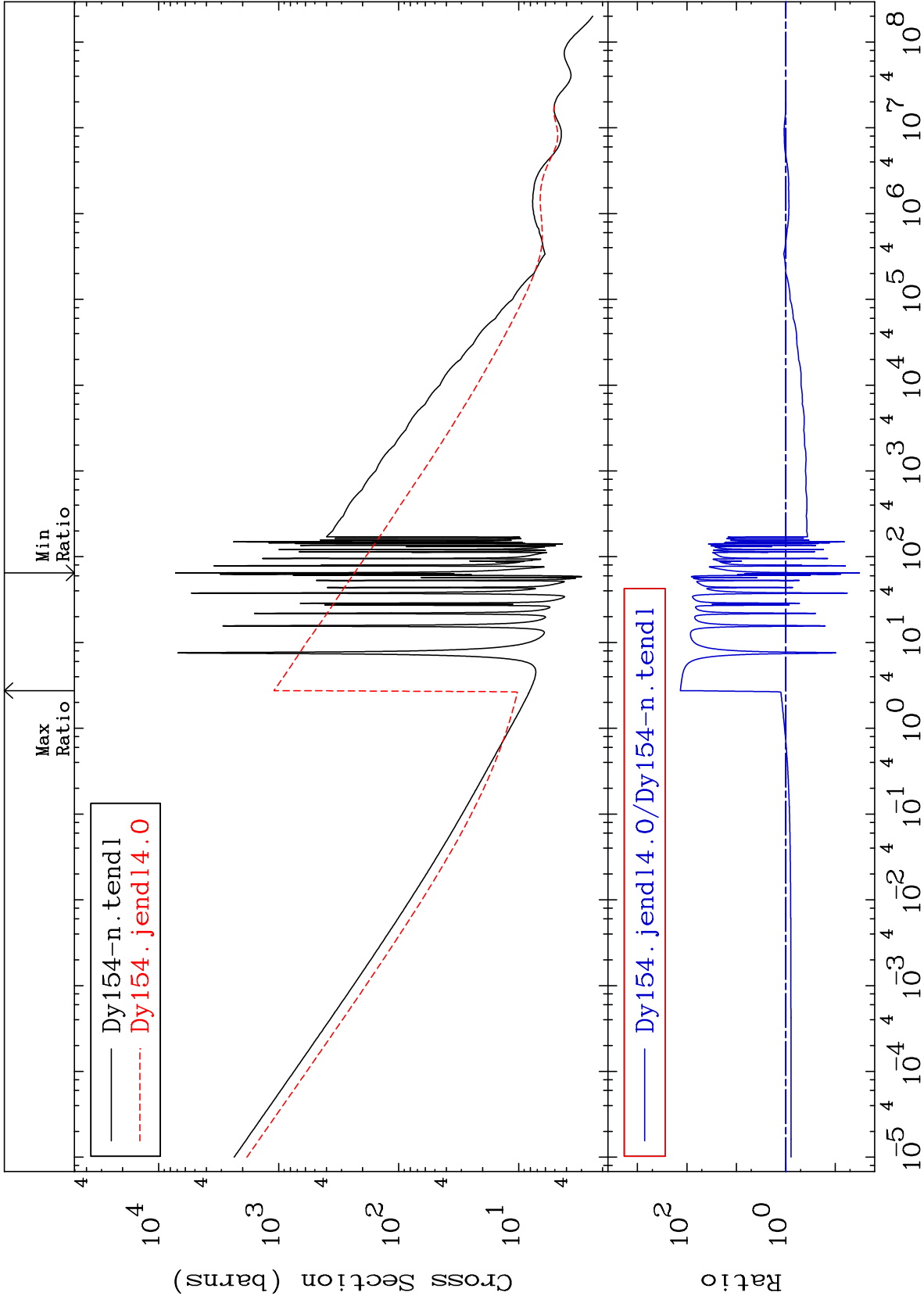


MAT 6619

Total  
Cross Section

66-Dy-154  
-96.77 To 9999. %



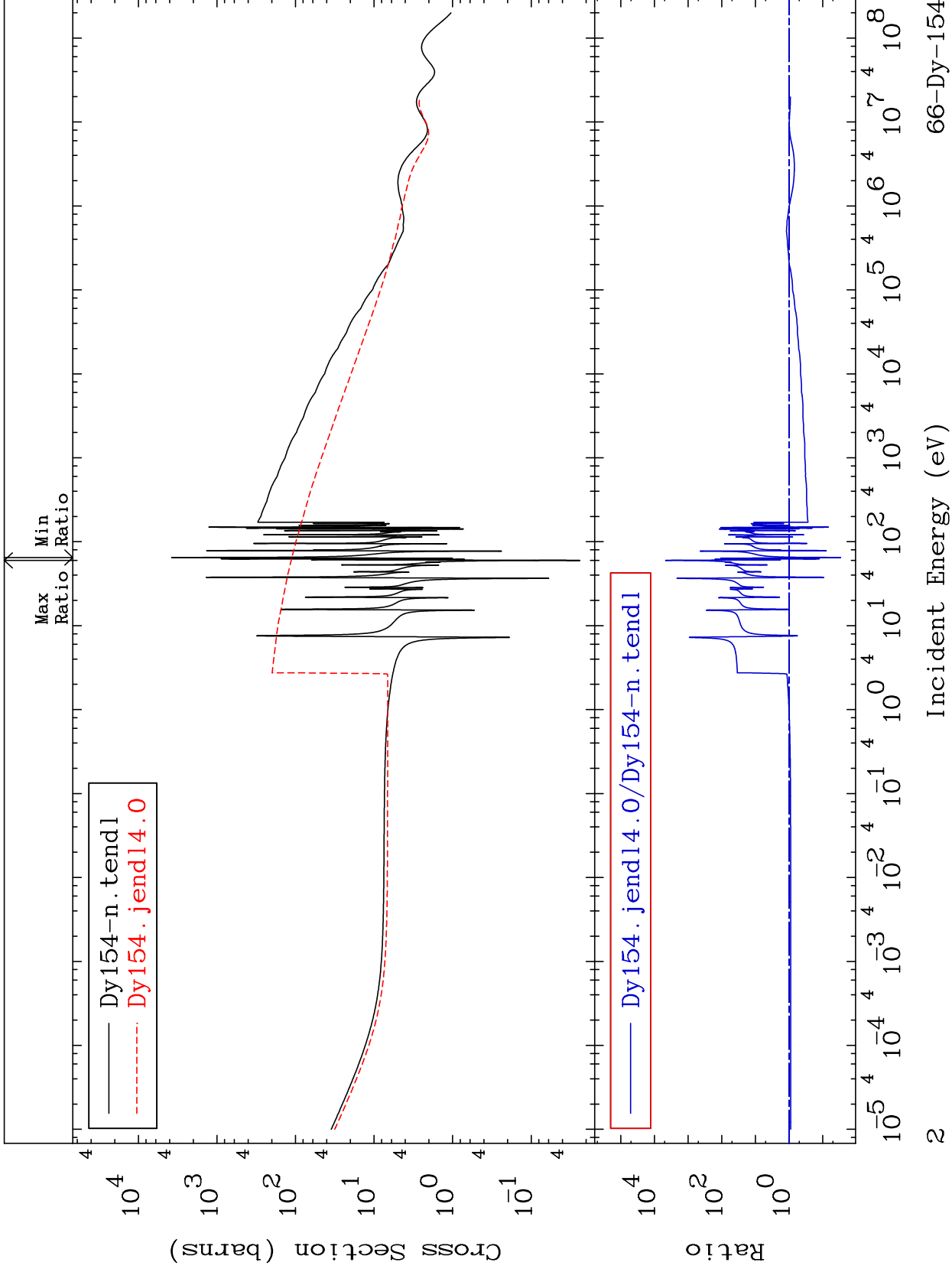
Incident Energy (eV)

66-Dy-154

MAT 6619

Elastic  
Cross Section

66-Dy-154  
-97.05 To 9999. %



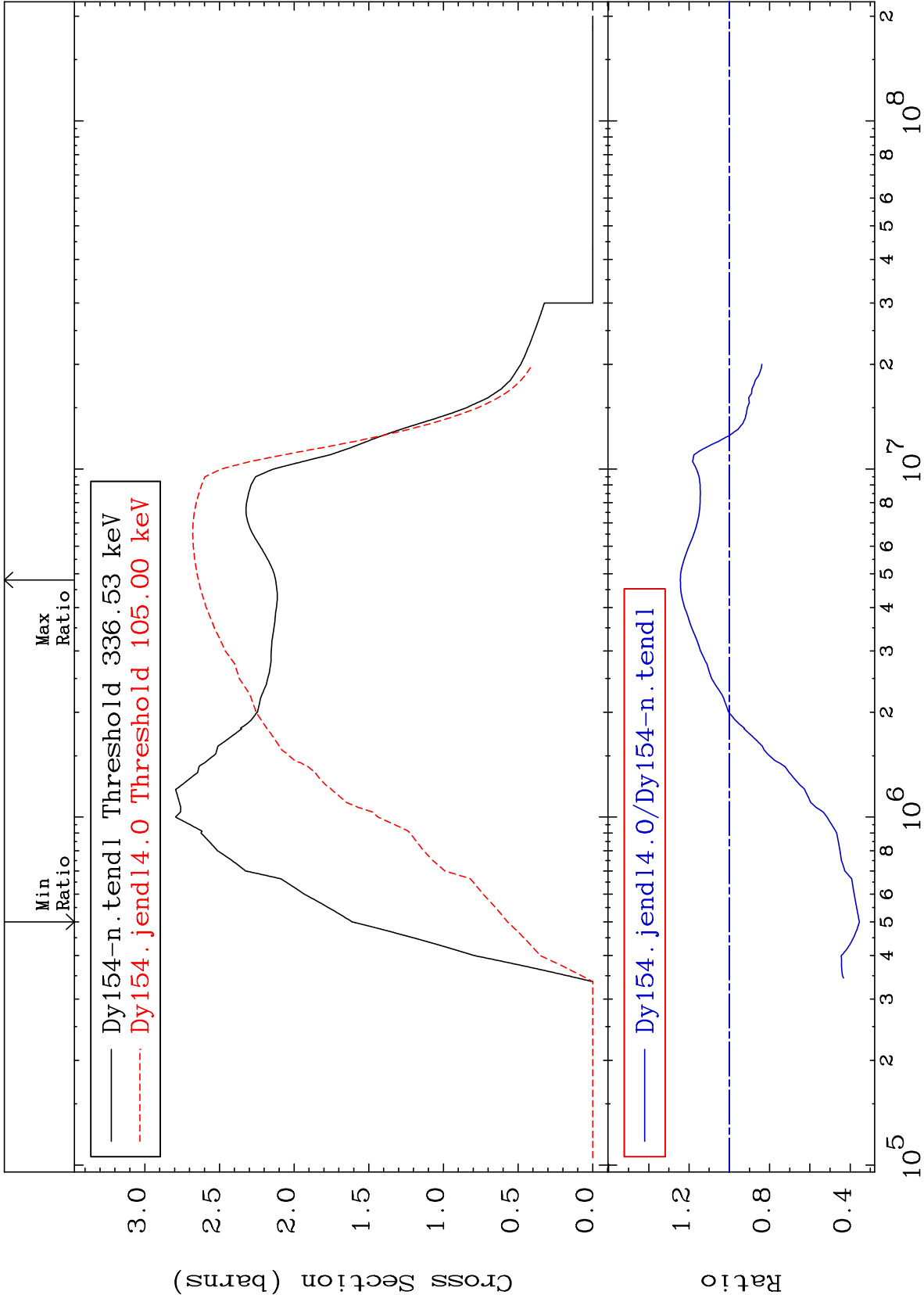
66-Dy-154

Incident Energy (eV)

2

MAT 6619

Inelastic Cross Section  
66-Dy-154  
-64.60 To 24.31 %



Incident Energy (eV)

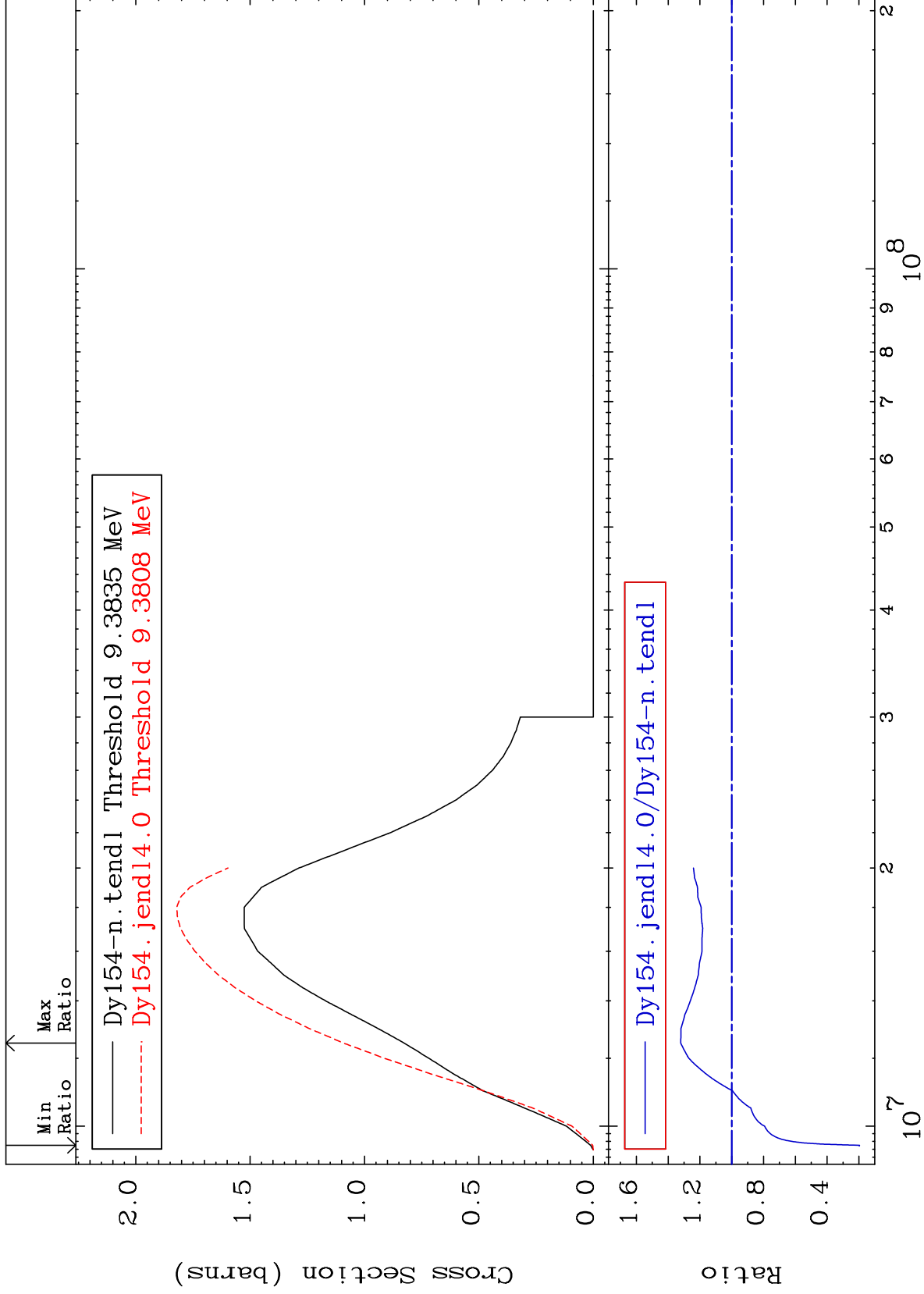
66-Dy-154

3

MAT 6619

(n,2n)  
Cross Section

66-Dy-154  
-80.36 To 32.06 %



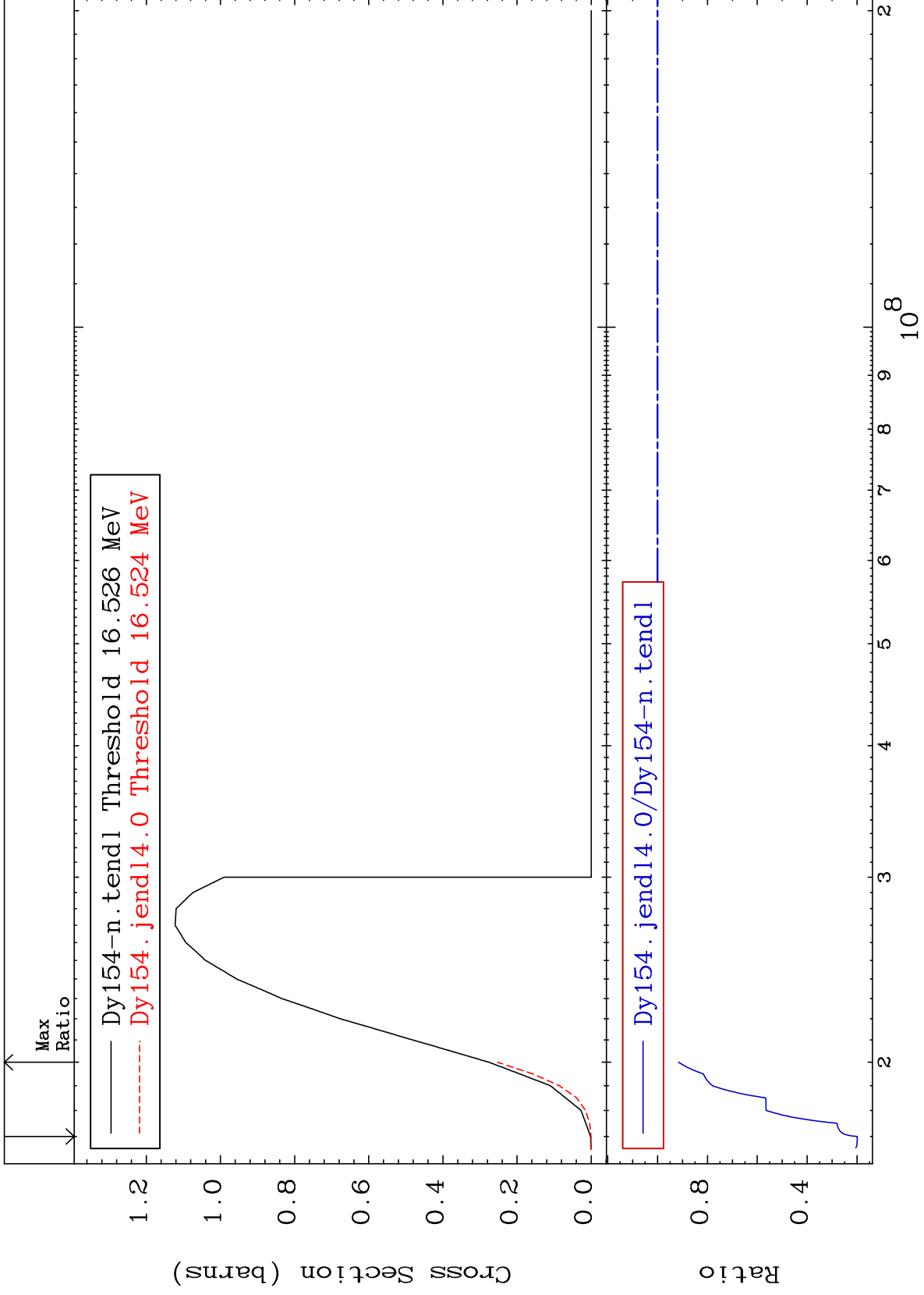
66-Dy-154

Incident Energy (eV)

MAT 6619

(n,3n)  
Cross Section

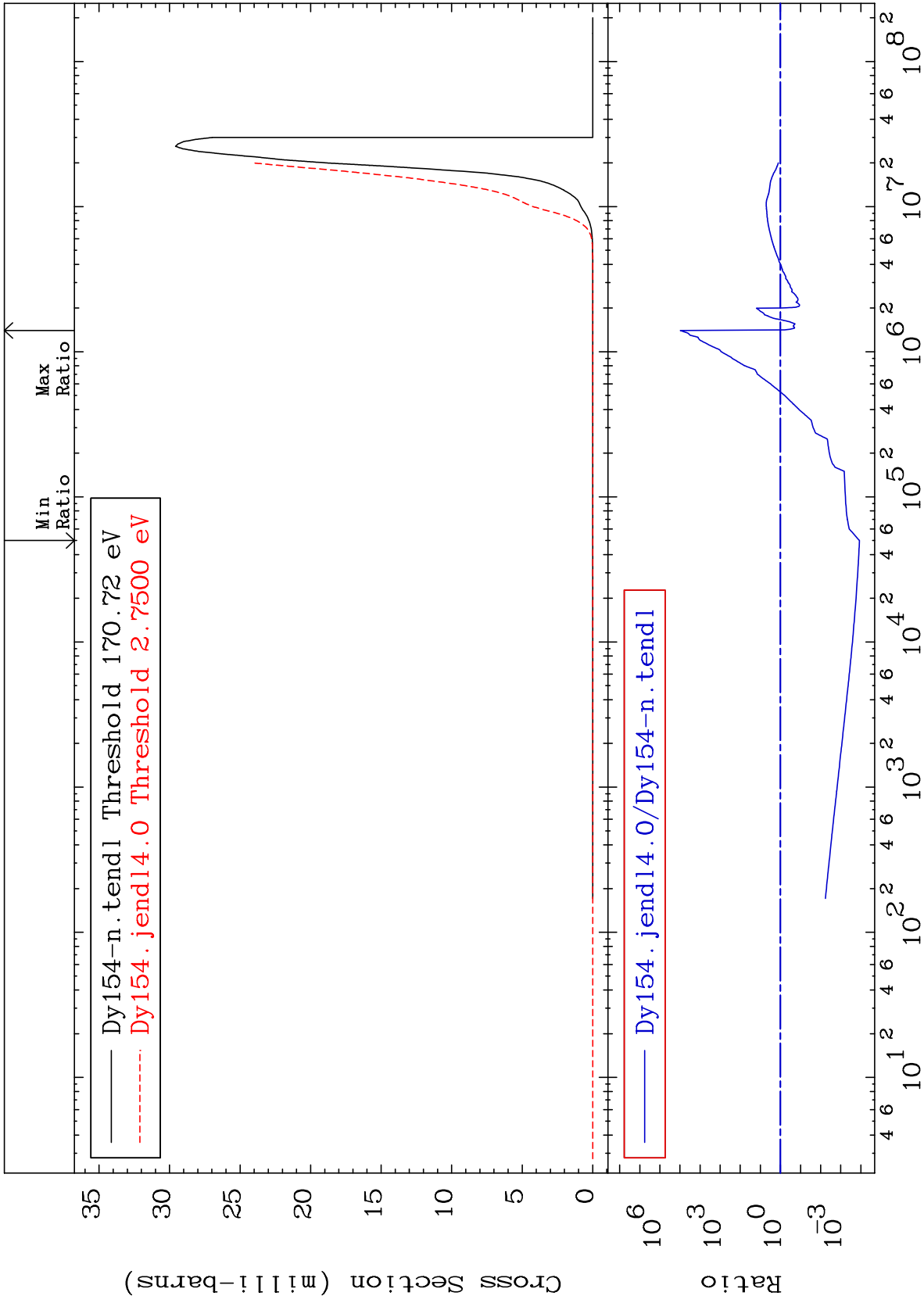
66-Dy-154  
-80.10 To -8.444%



MAT 6619

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

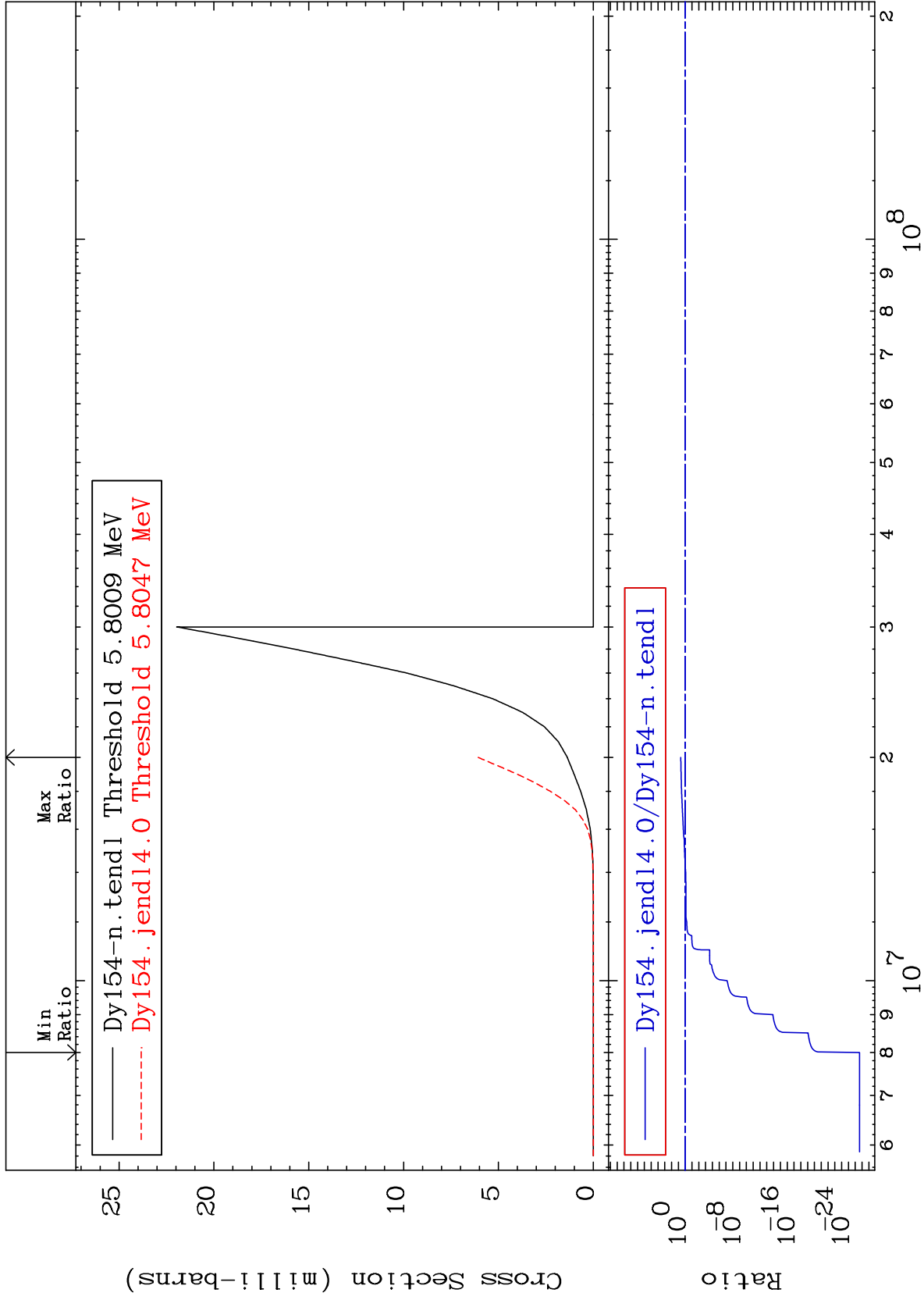
66-Dy-154  
-99.99 To 9999. %



MAT 6619

(n,2n)  $\alpha$   
Cross Section

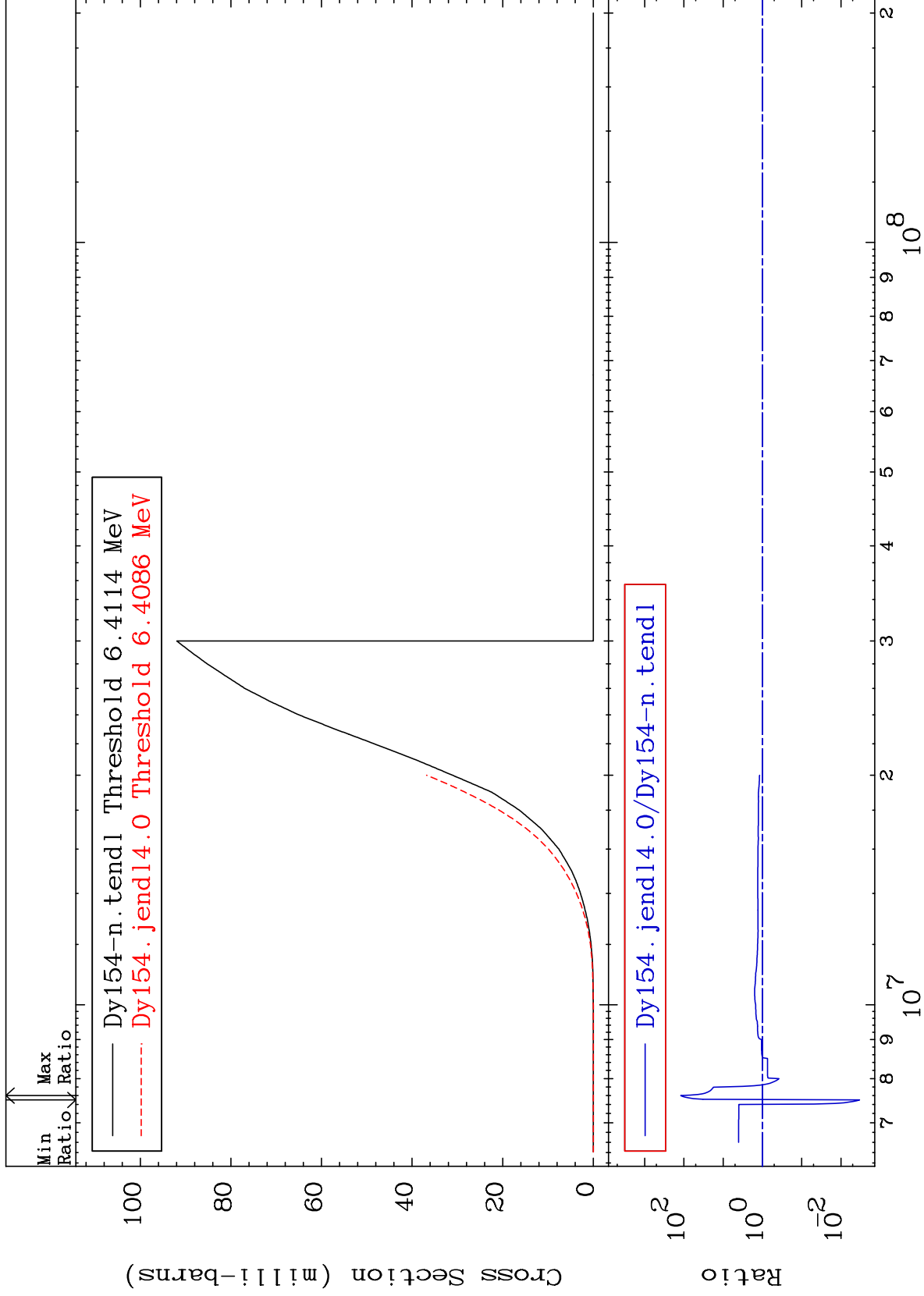
66-Dy-154  
-100.0 To 344.2 %



MAT 6619

(n,n') p  
Cross Section

66-Dy-154  
-99.66 To 9999. %

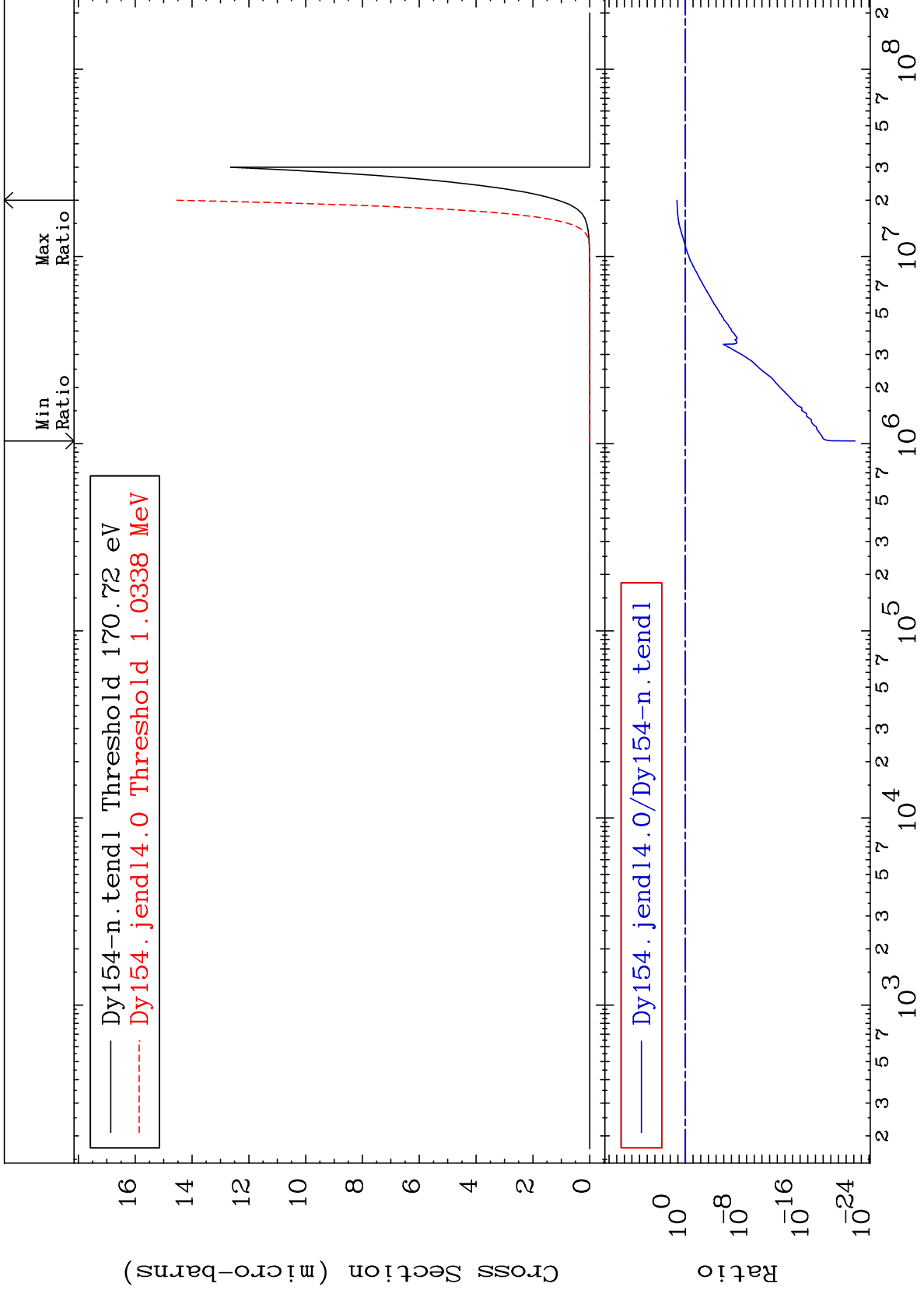




MAT 6619

(n, n')  $2\alpha$   
Cross Section

66-Dy-154  
-100.0 To 1214. %



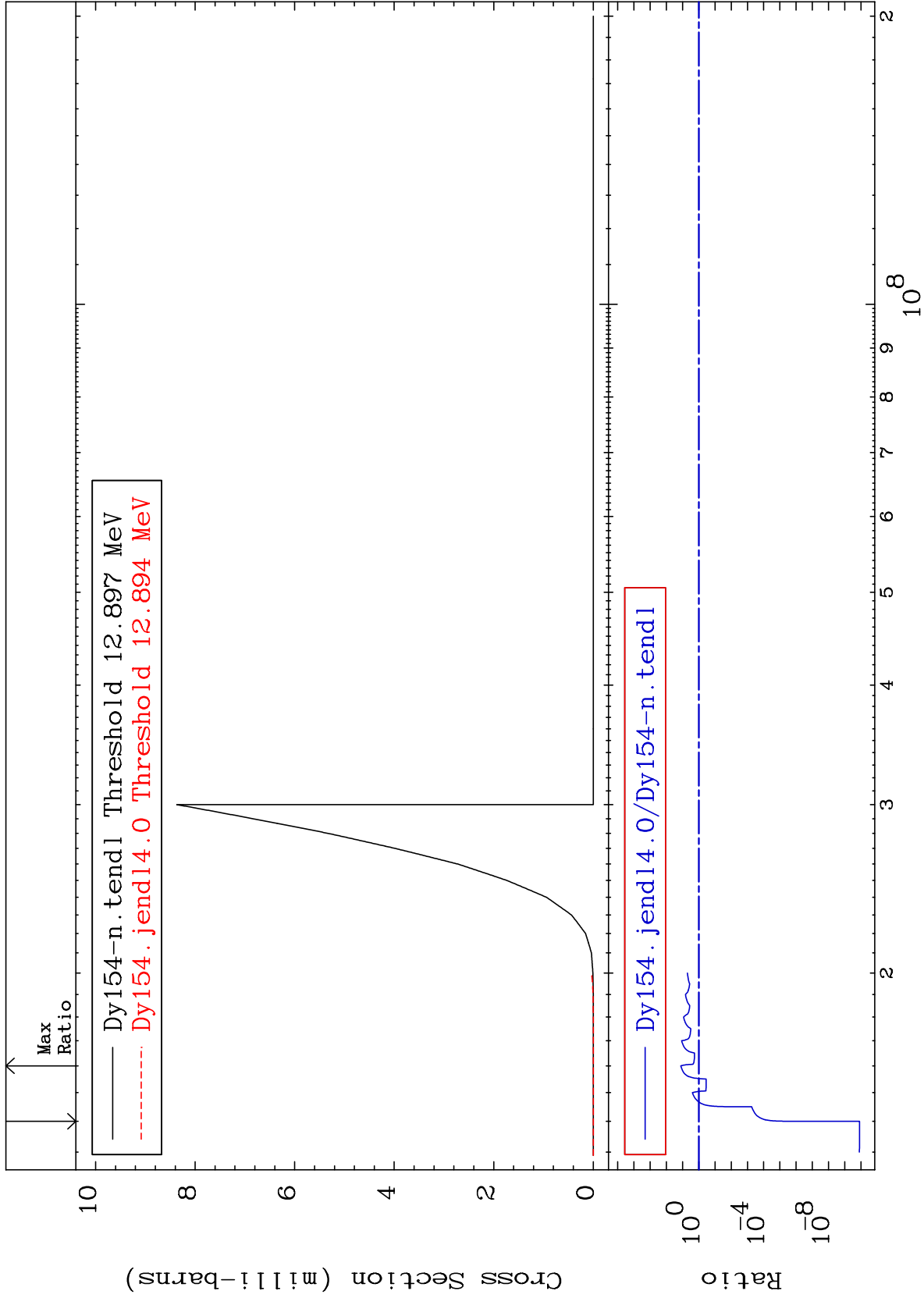
MAT 6619

(n,n') d

66-Dy-154

Cross Section

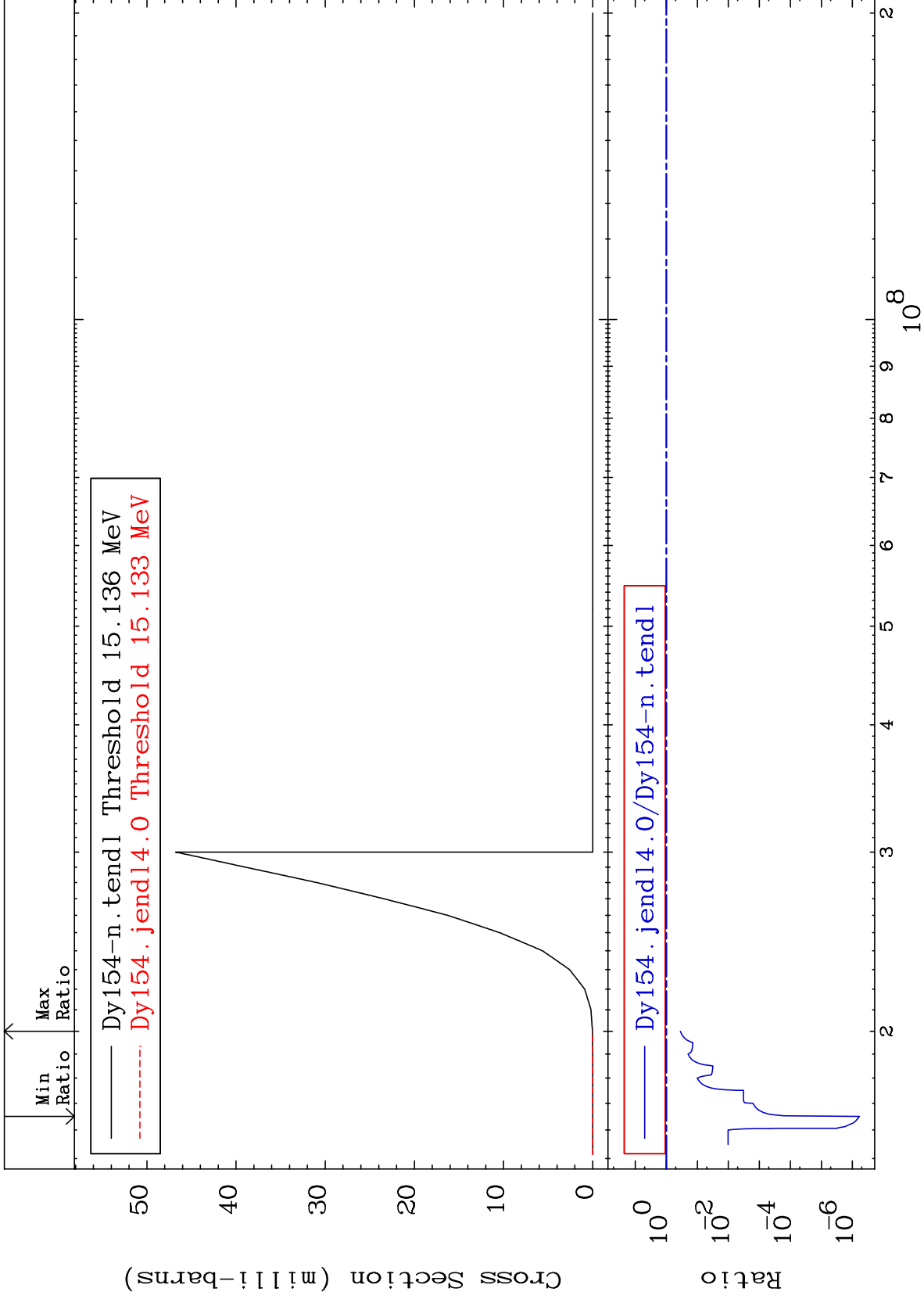
-100.0 To 1195. %



10

Incident Energy (eV)

66-Dy-154



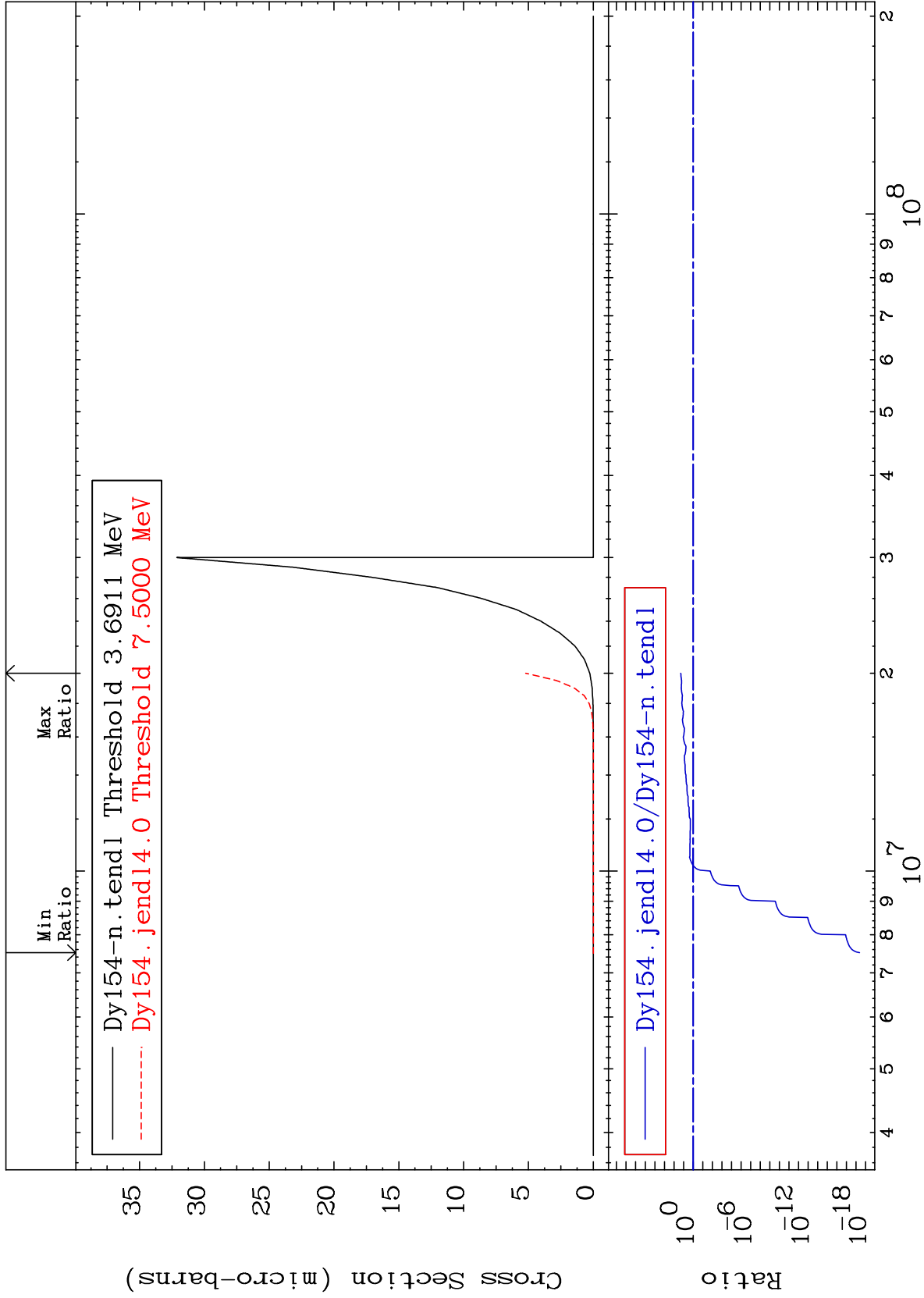
MAT 6619

(n,n') p  $\alpha$

66-Dy-154

Cross Section

-100.0 To 1855. %



12

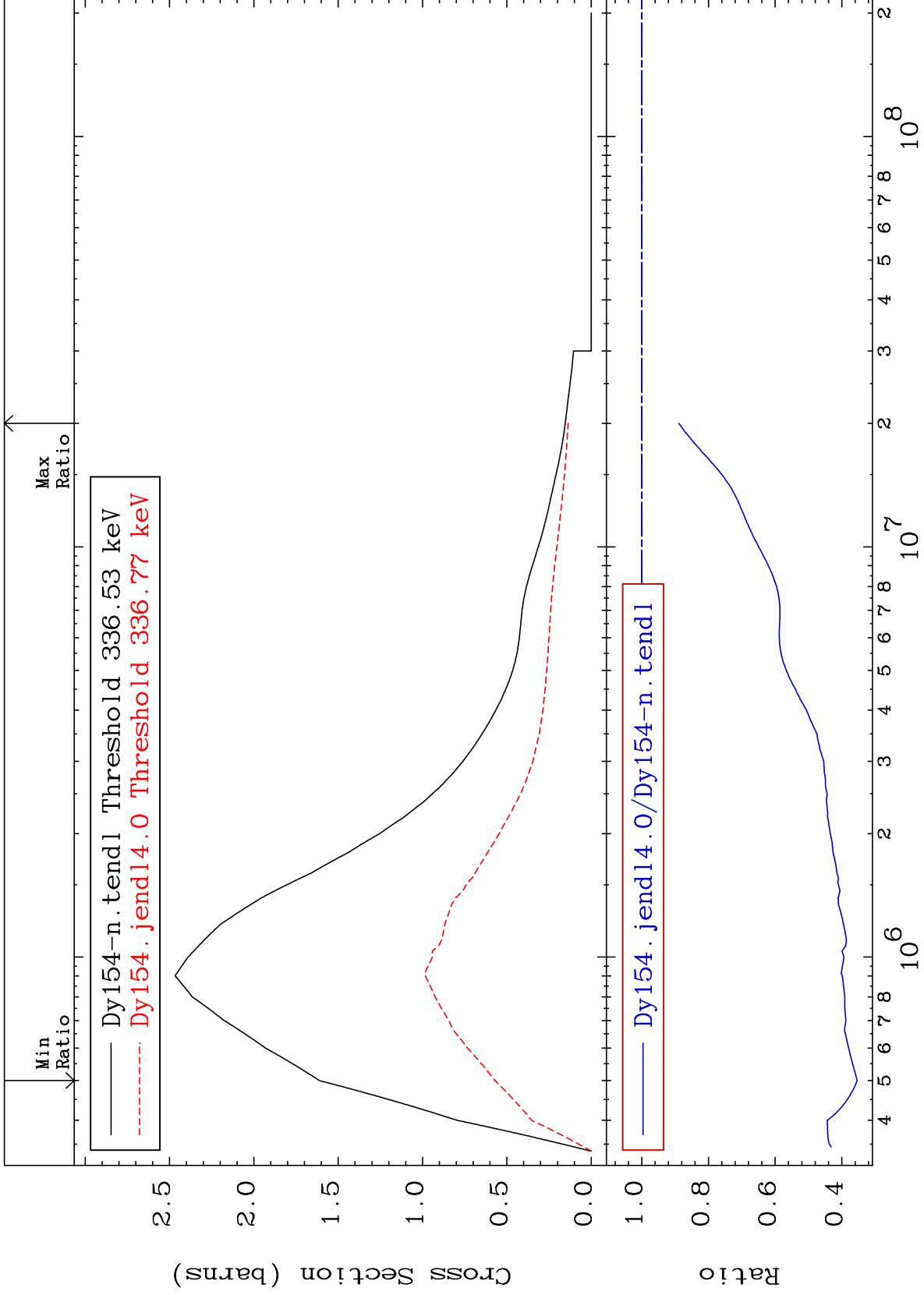
Incident Energy (eV)

66-Dy-154

MAT 6619

334.3 keV (n,n') Level  
Cross Section

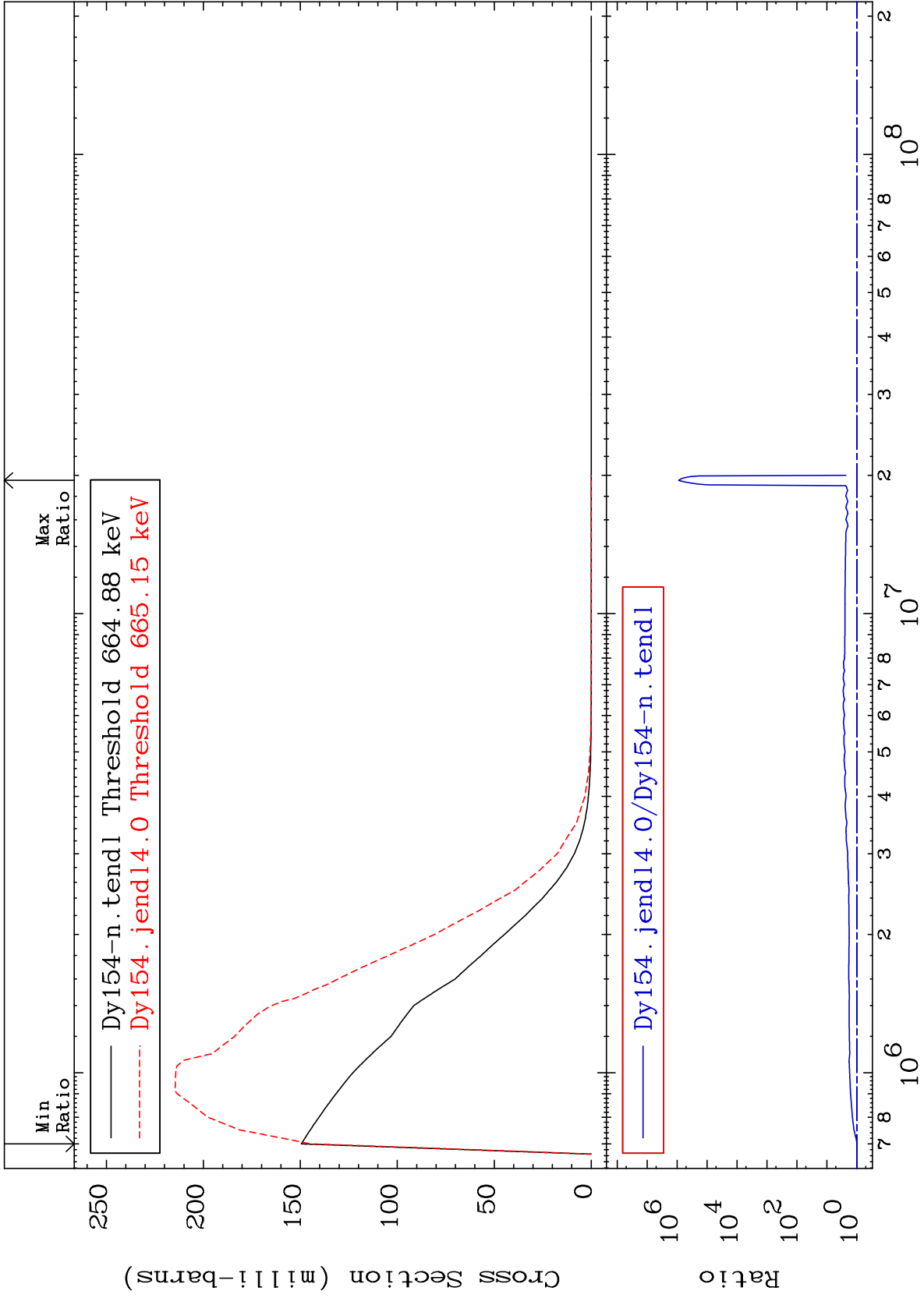
66-Dy-154  
-64.62 To -11.06%



MAT 6619

660.6 keV (n,n') Level  
Cross Section

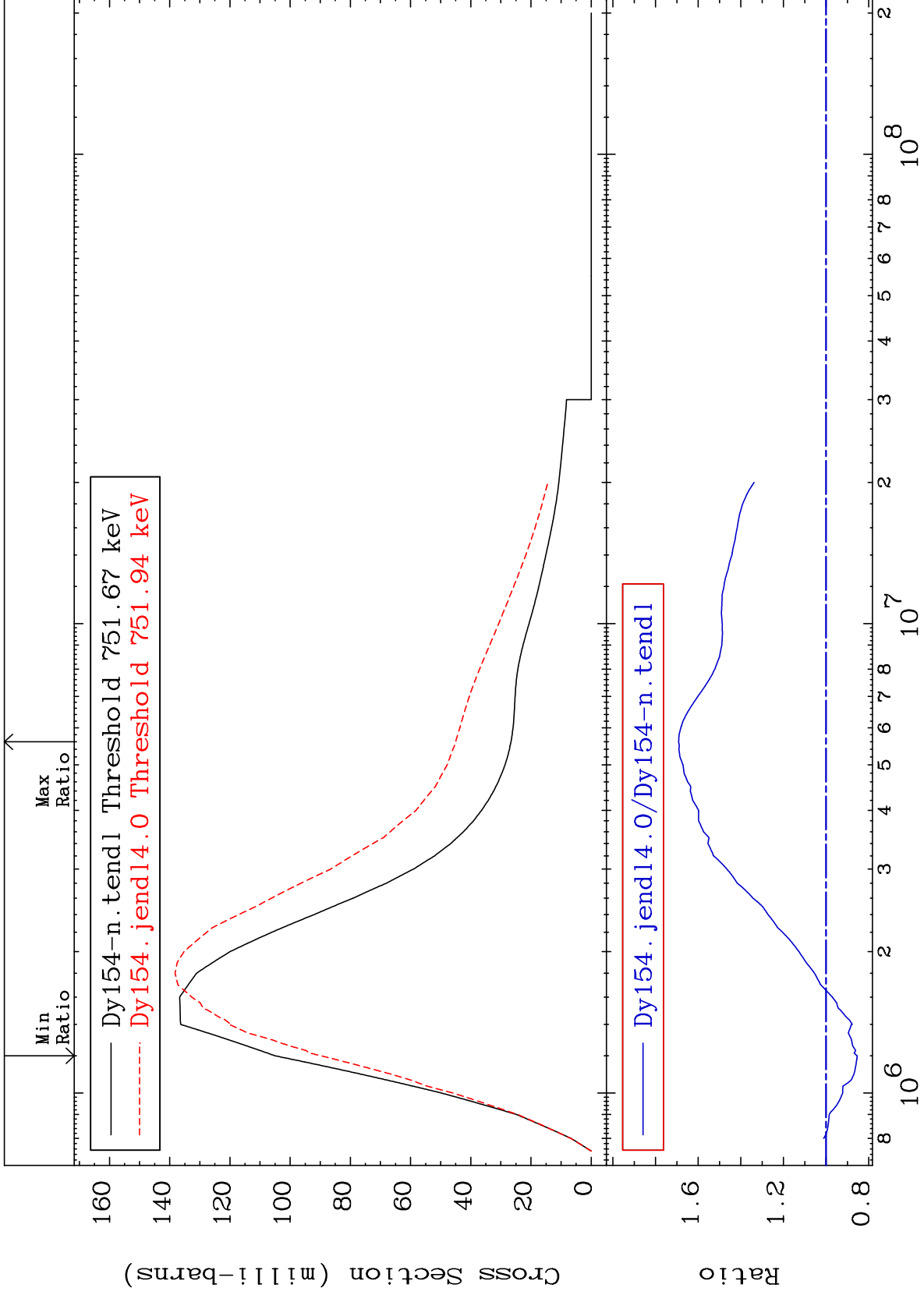
66-Dy-154  
-3.064 To 9999. %



MAT 6619

746.8 keV (n,n') Level  
Cross Section

66-Dy-154  
-14.60 To 69.17 %



15

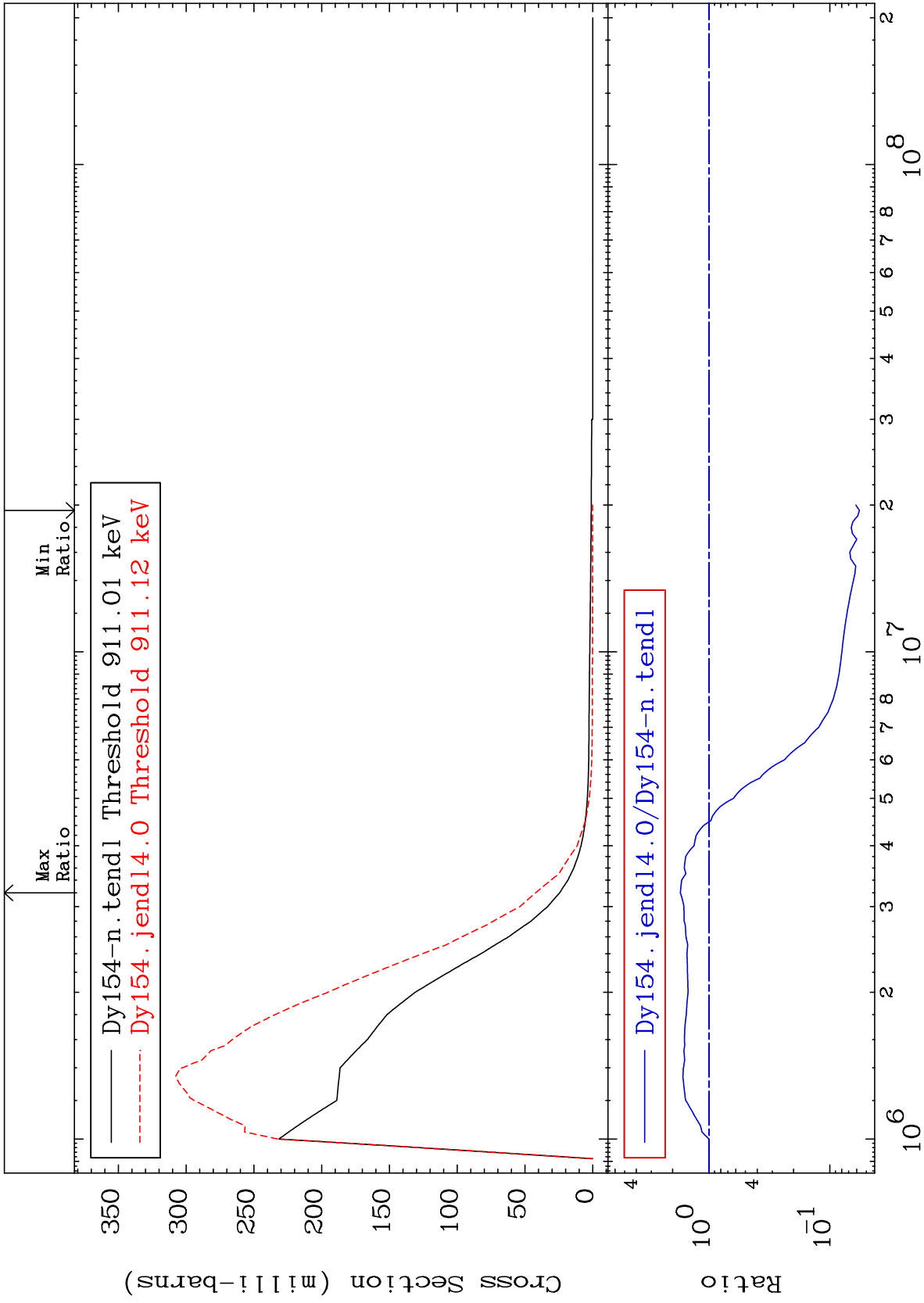
Incident Energy (eV)

66-Dy-154

MAT 6619

905.1 keV (n,n') Level  
Cross Section

66-Dy-154  
-94.30 To 72.77 %



16

Incident Energy (eV)

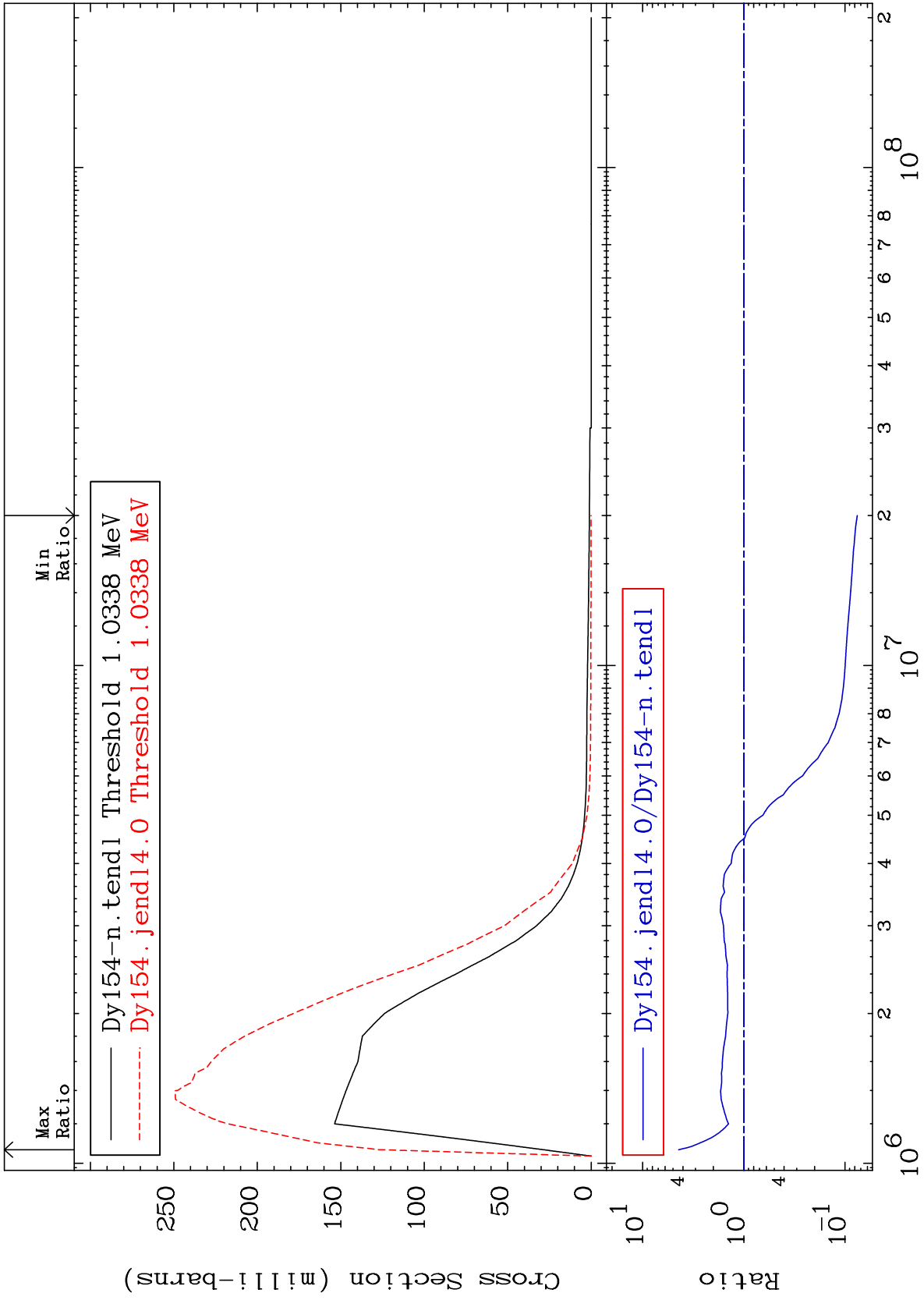
66-Dy-154



MAT 6619

1.027 MeV (n,n') Level  
Cross Section

66-Dy-154  
-92.43 To 340.5 %



17

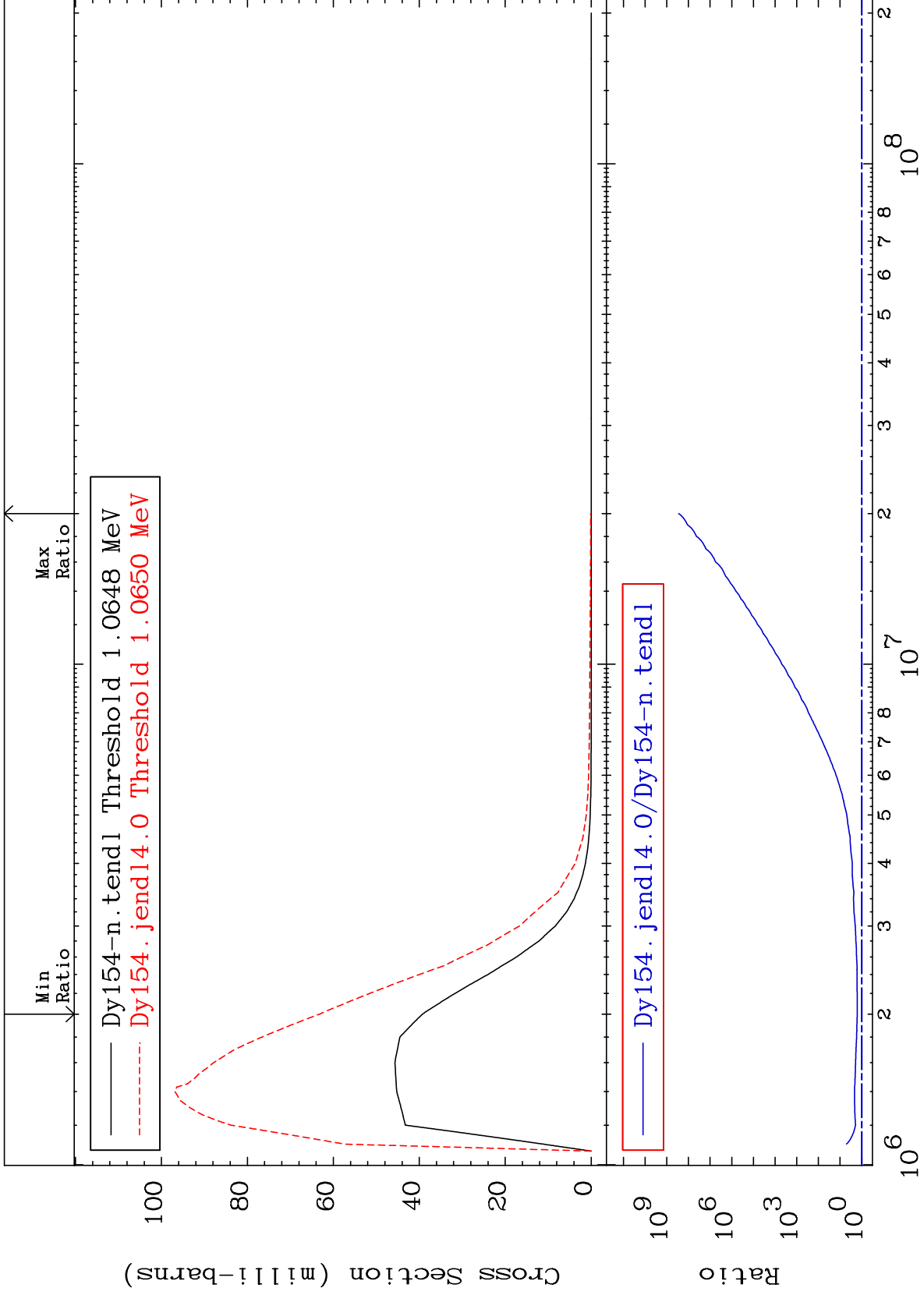
Incident Energy (eV)

66-Dy-154

MAT 6619

1.058 MeV (n,n') Level  
Cross Section

66-Dy-154  
61.01 To 9999. %



18

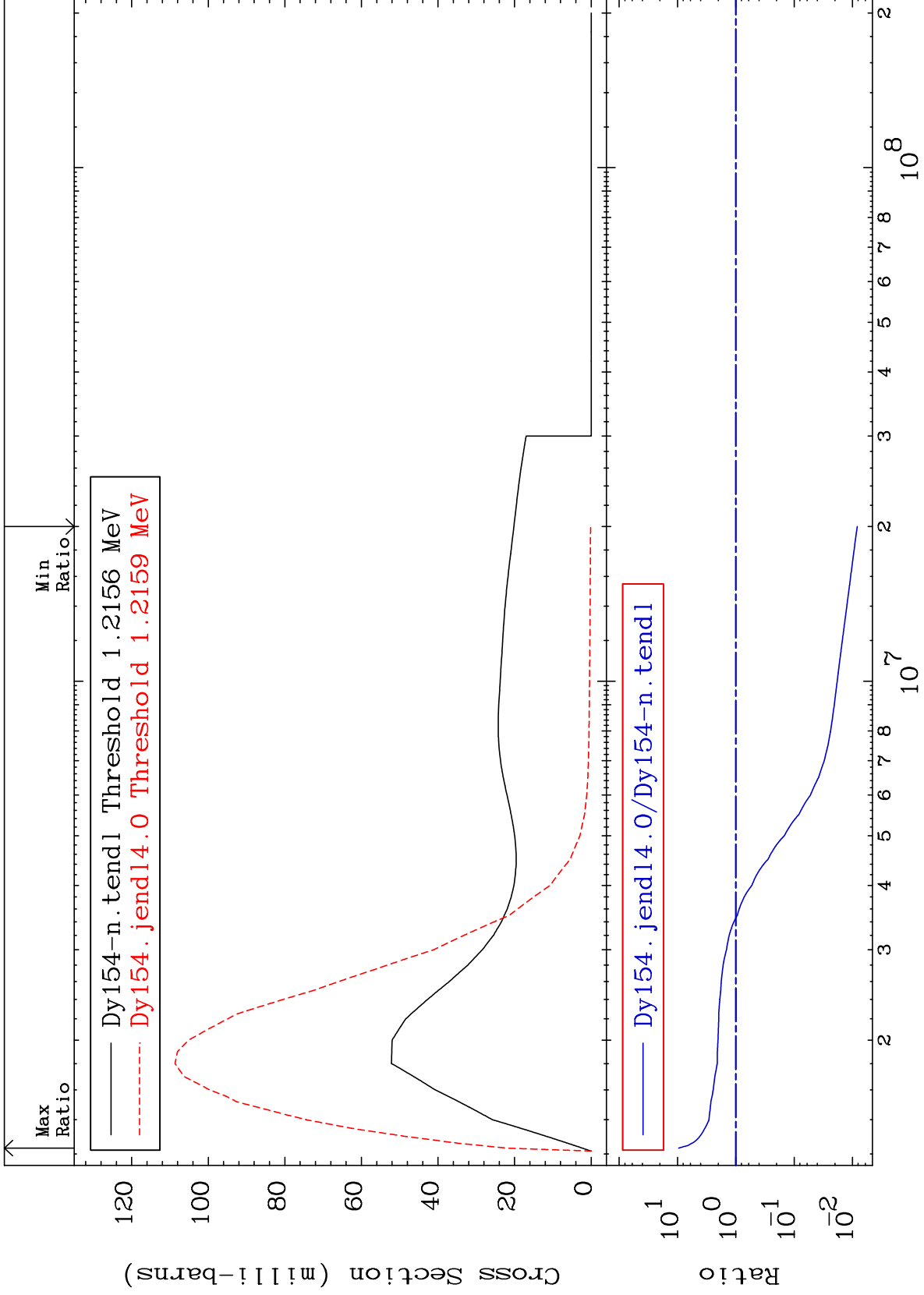
Incident Energy (eV)

66-Dy-154

MAT 6619

1.208 MeV (n,n') Level  
Cross Section

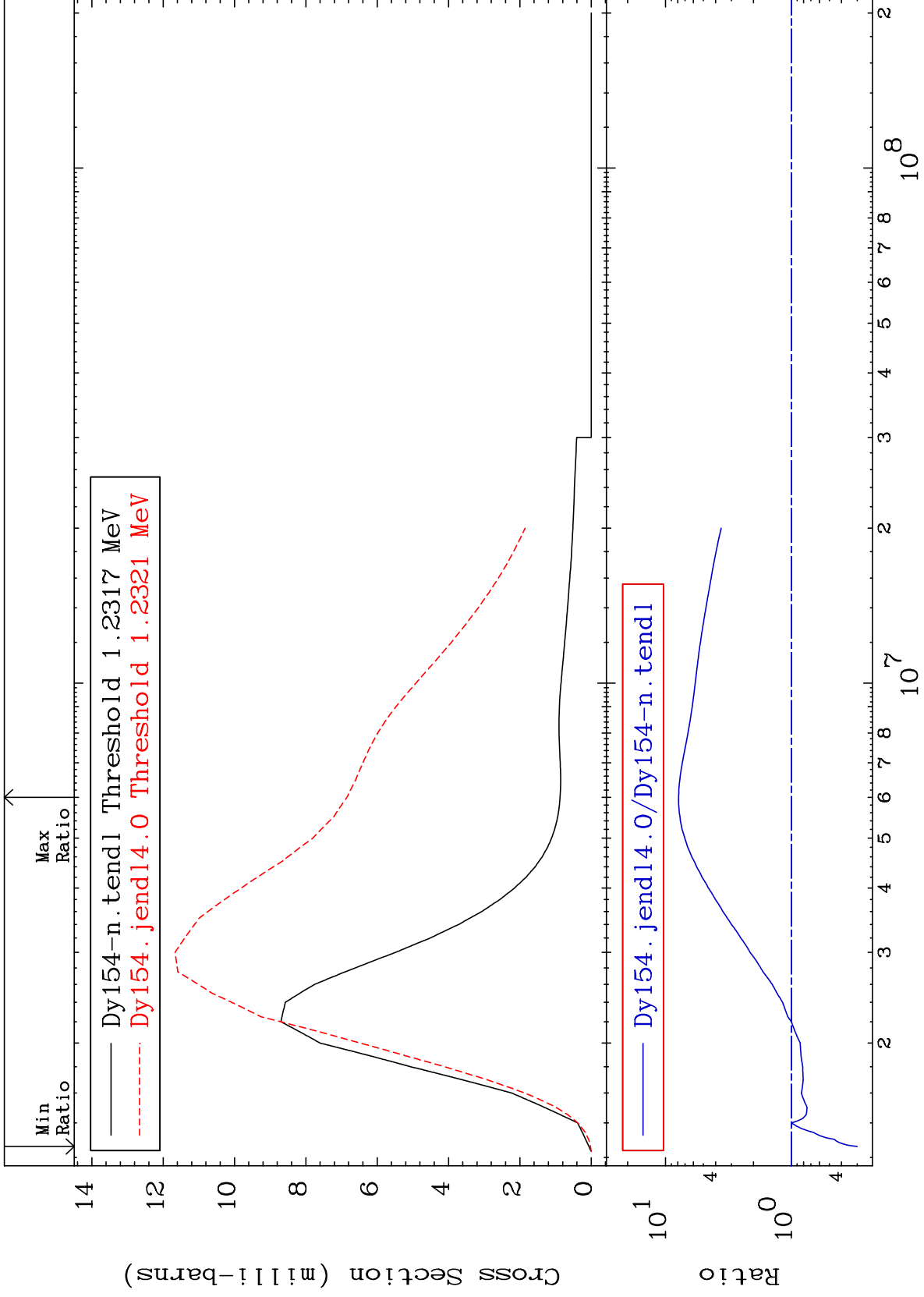
66-Dy-154  
-99.17 To 856.4 %



MAT 6619

1.224 MeV (n,n') Level  
Cross Section

66-Dy-154  
-70.02 To 686.9 %



20

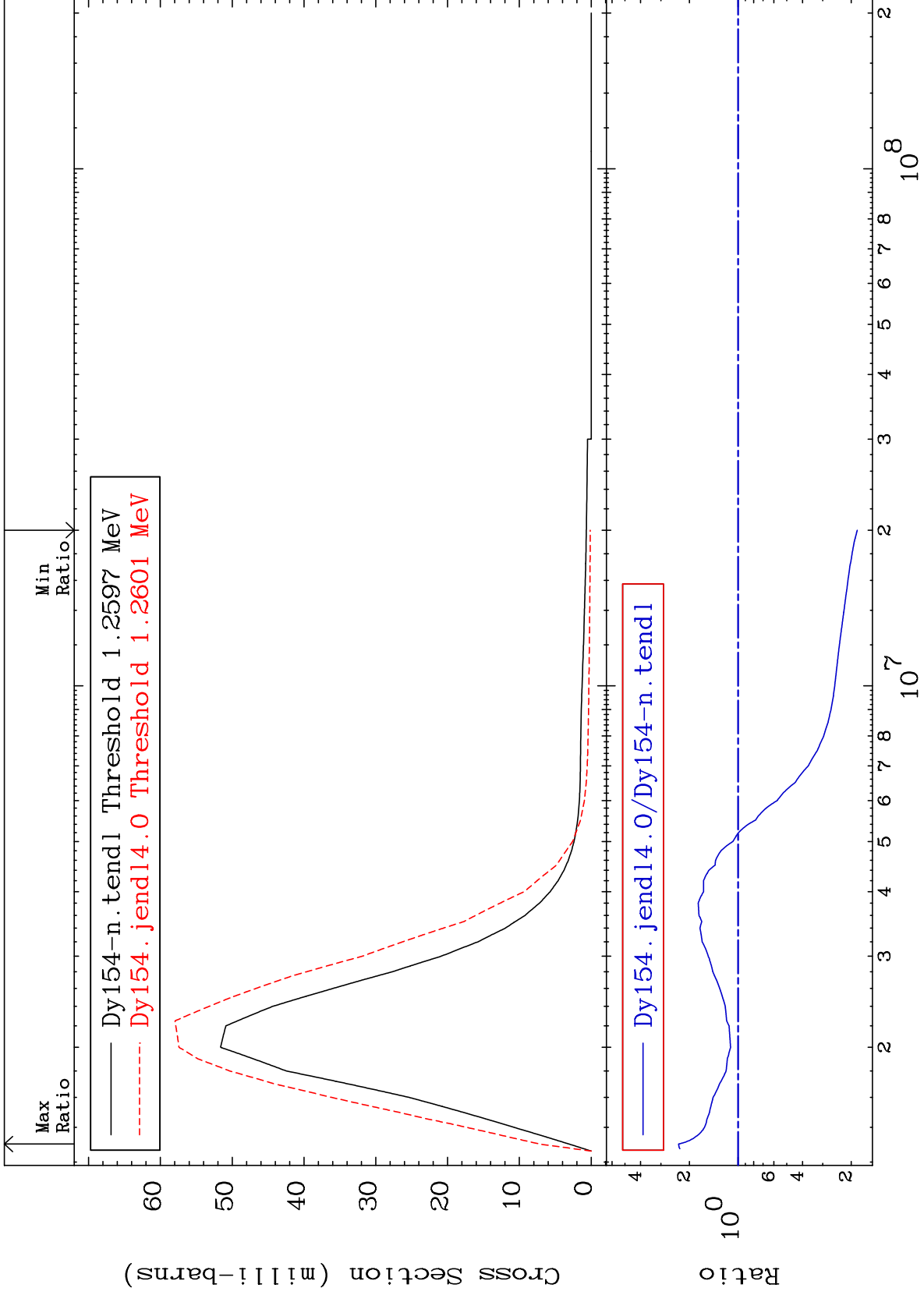
Incident Energy (eV)

66-Dy-154

MAT 6619

1.252 MeV (n,n') Level  
Cross Section

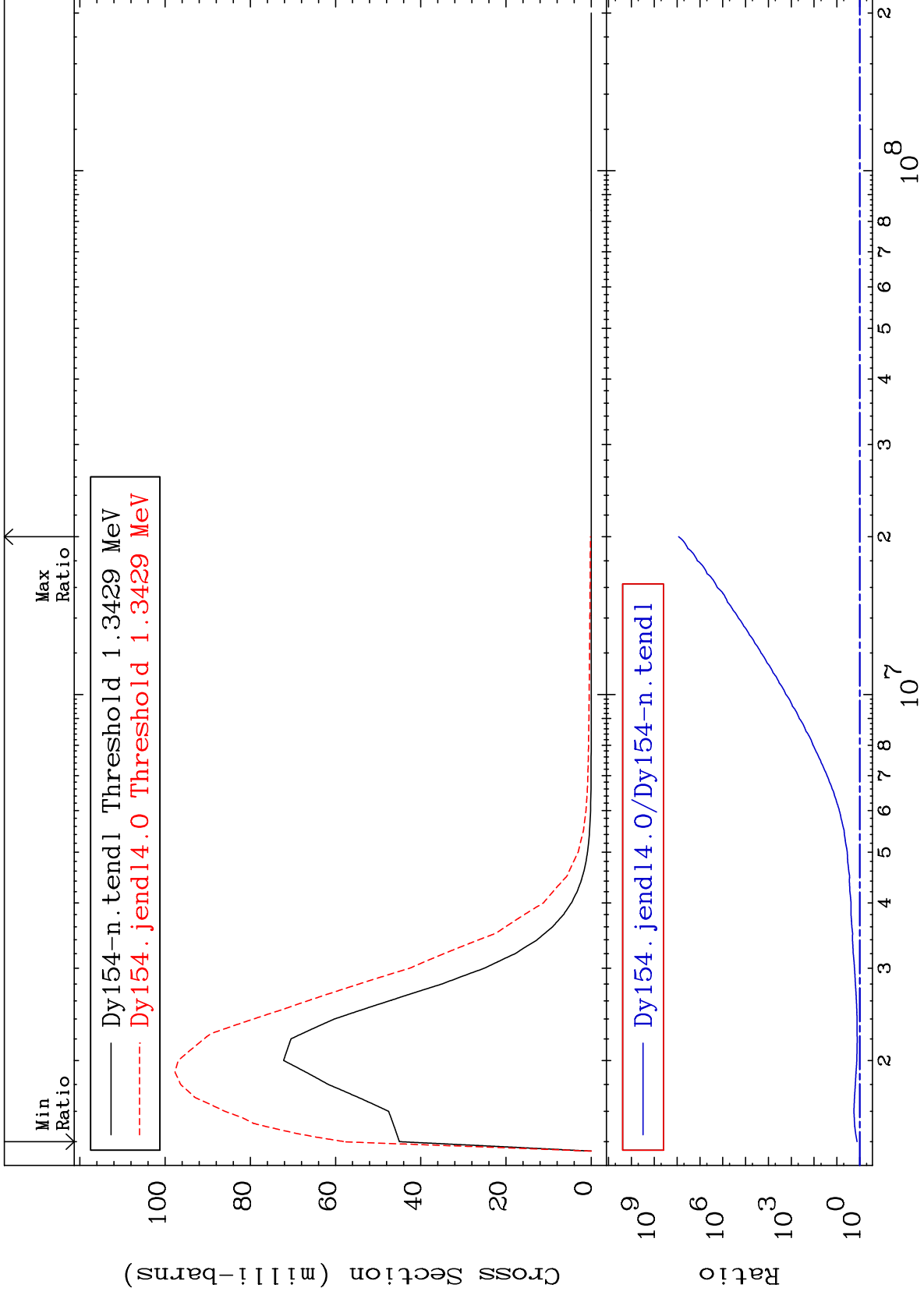
66-Dy-154  
-81.66 To 132.8 %



MAT 6619

1.334 MeV (n,n') Level  
Cross Section

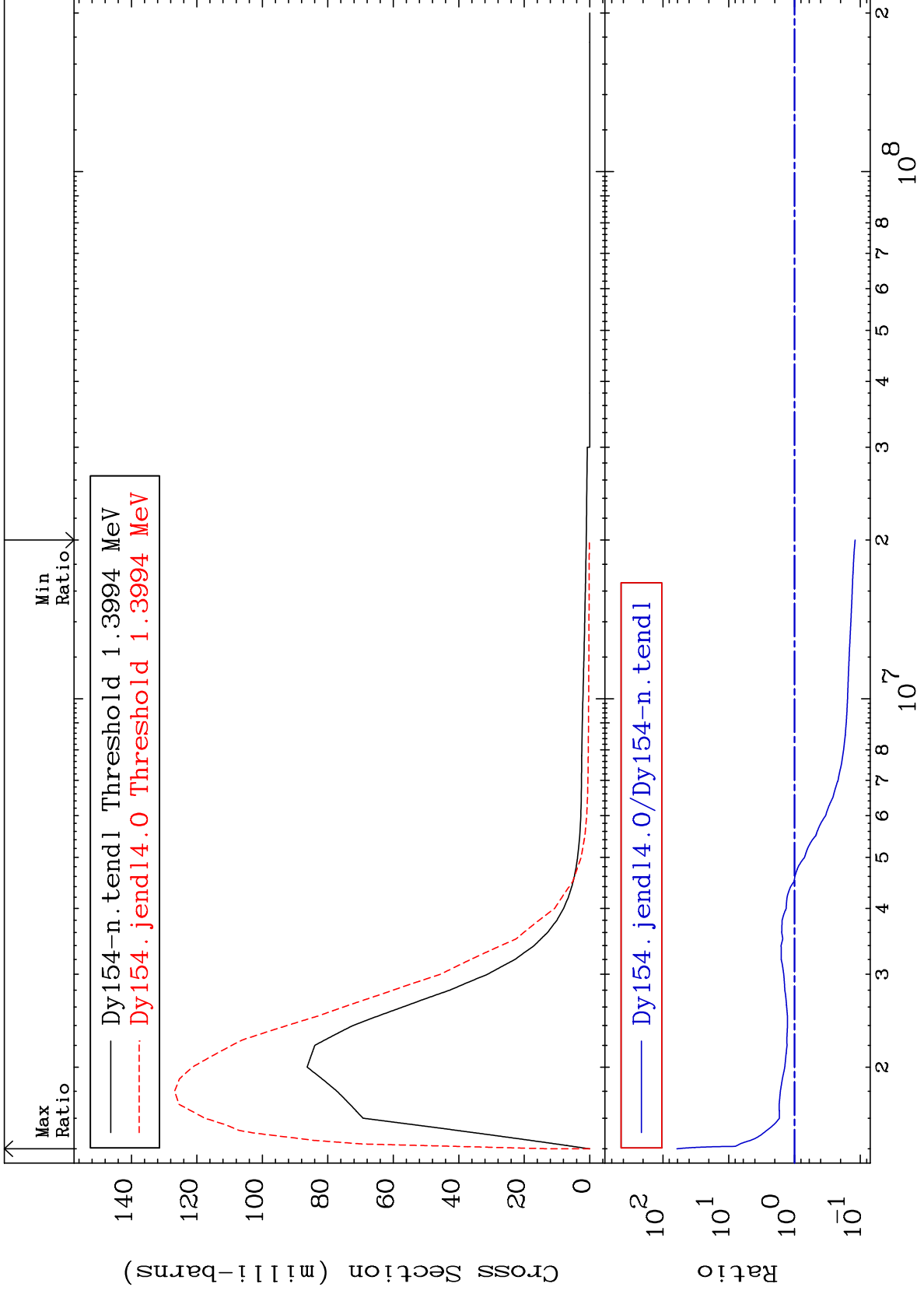
66-Dy-154  
28.63 To 9999. %



MAT 6619

1.390 MeV (n,n') Level  
Cross Section

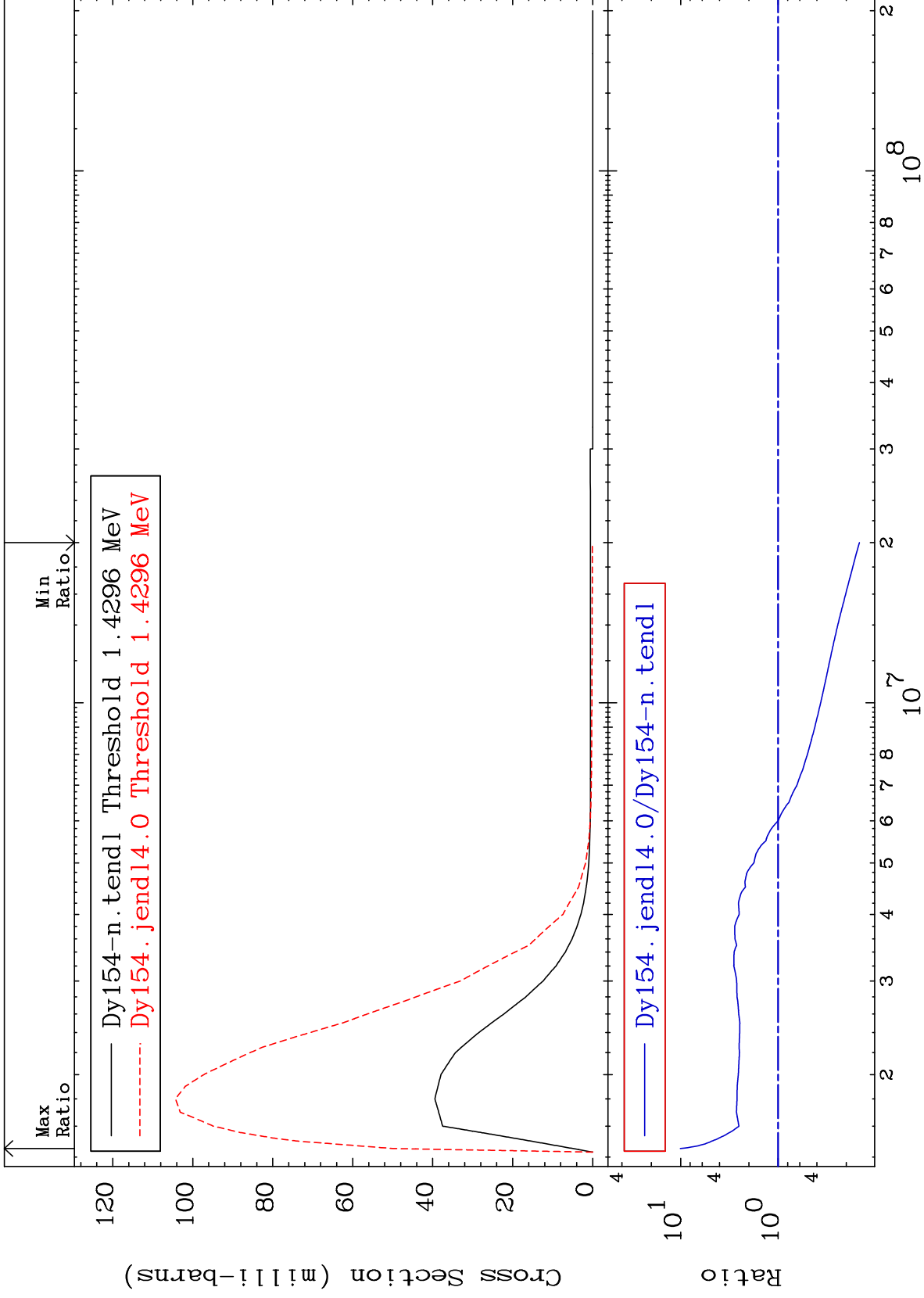
66-Dy-154  
-87.98 To 6026. %



MAT 6619

1.420 MeV (n,n') Level  
Cross Section

66-Dy-154  
-85.32 To 907.0 %

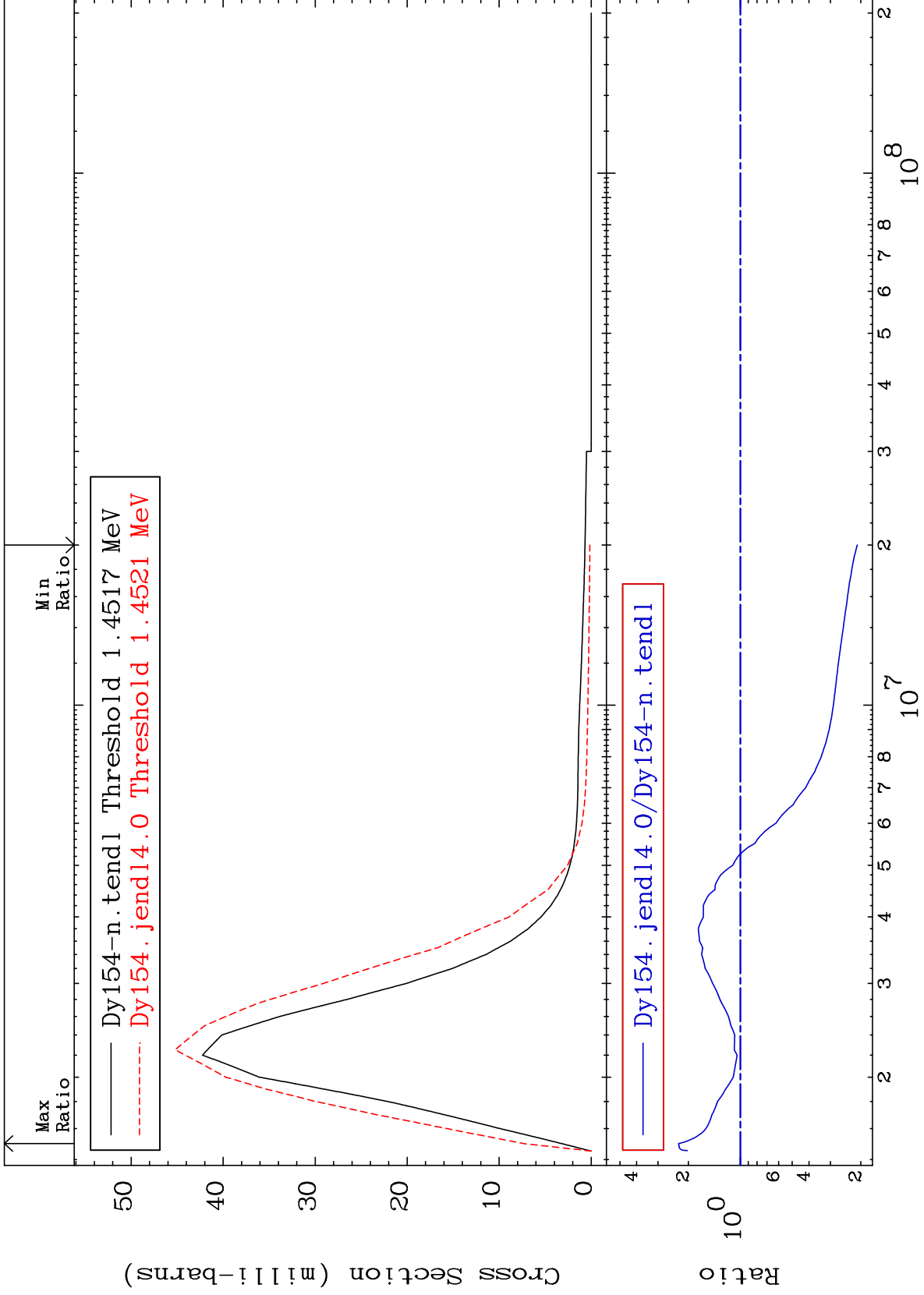




MAT 6619

1.442 MeV (n,n') Level  
Cross Section

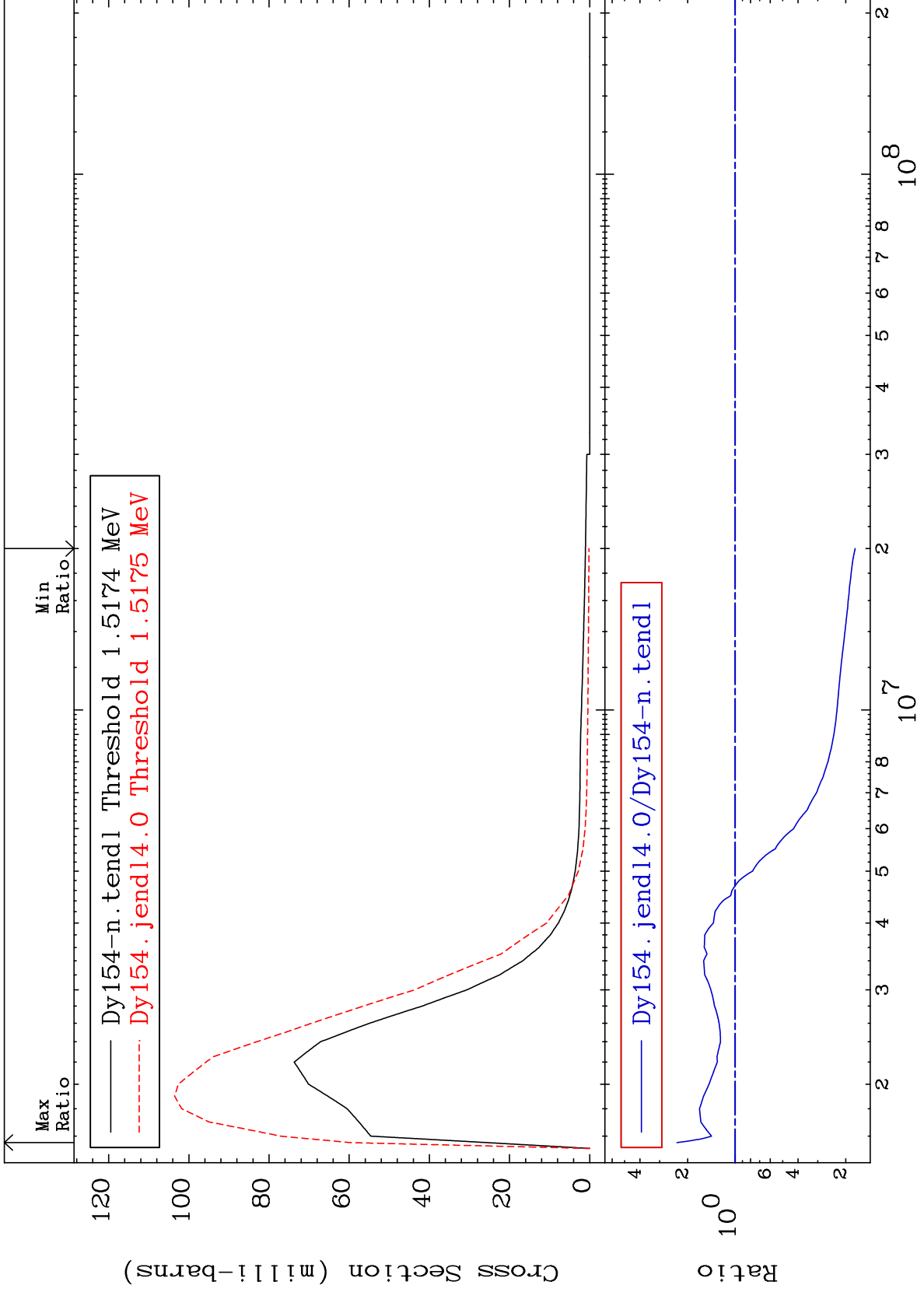
66-Dy-154  
-79.02 To 128.0 %



MAT 6619

1.507 MeV (n,n') Level  
Cross Section

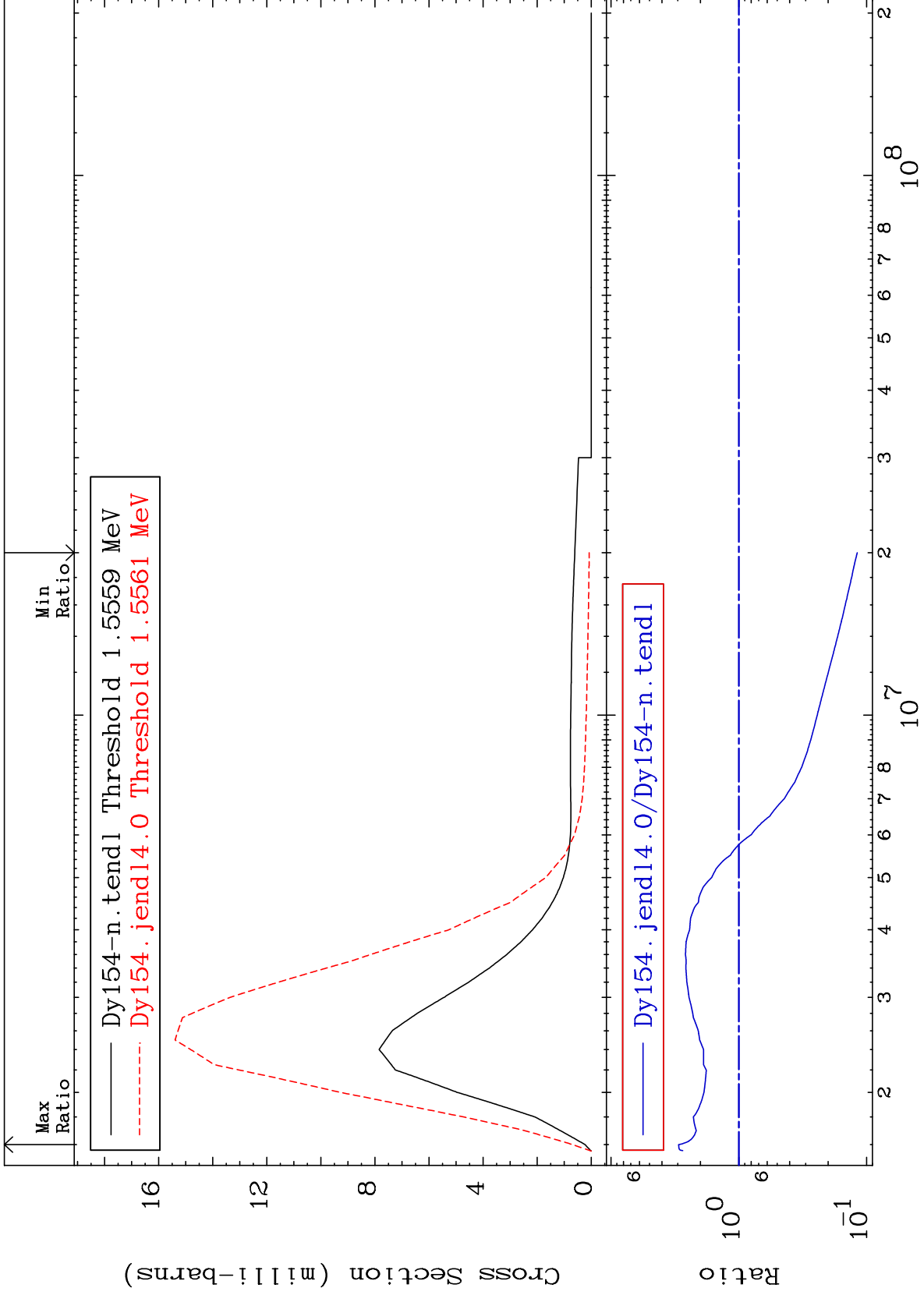
66-Dy-154  
-82.56 To 133.6 %

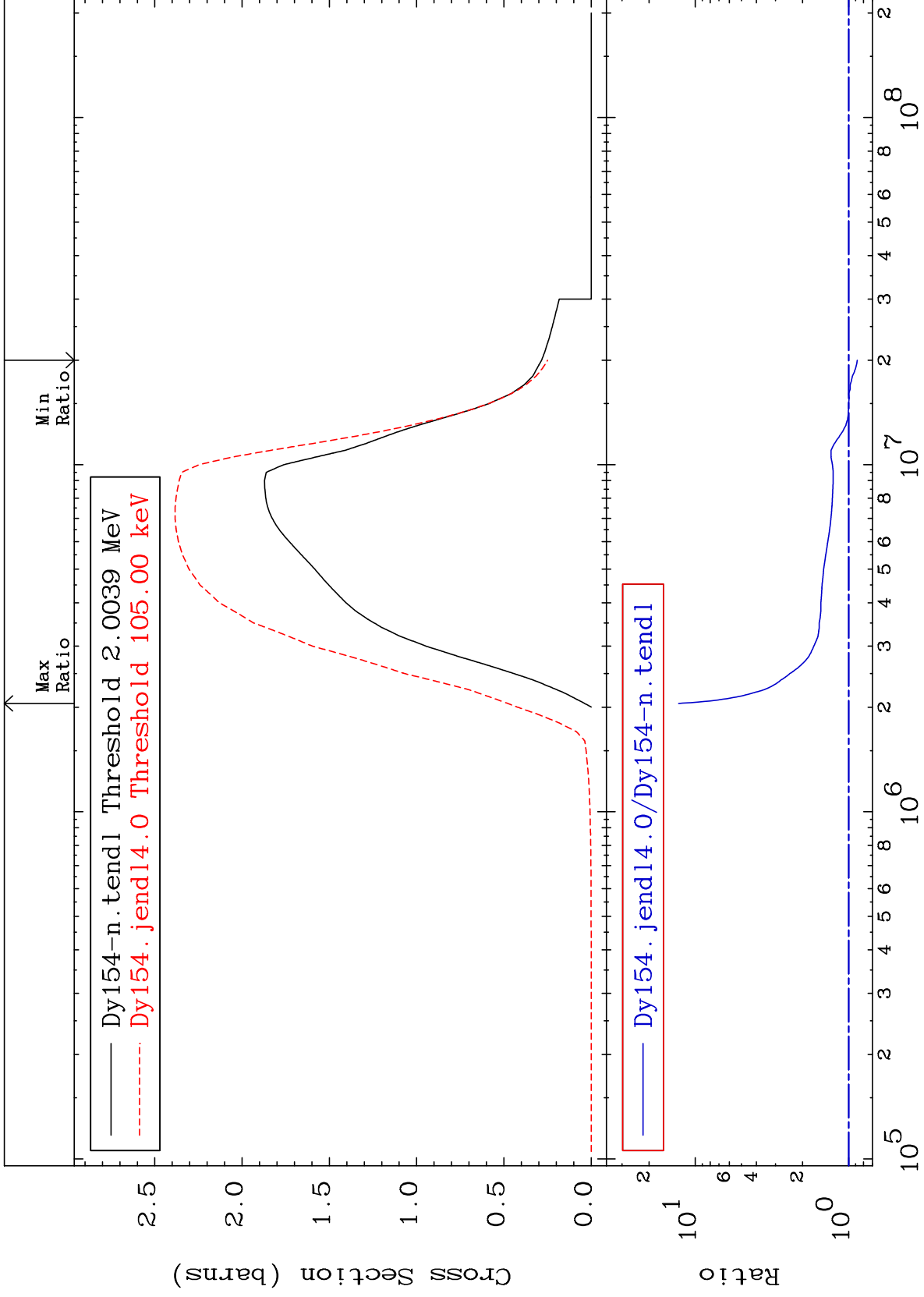


MAT 6619

1.546 MeV (n,n') Level  
Cross Section

66-Dy-154  
-88.17 To 195.8 %

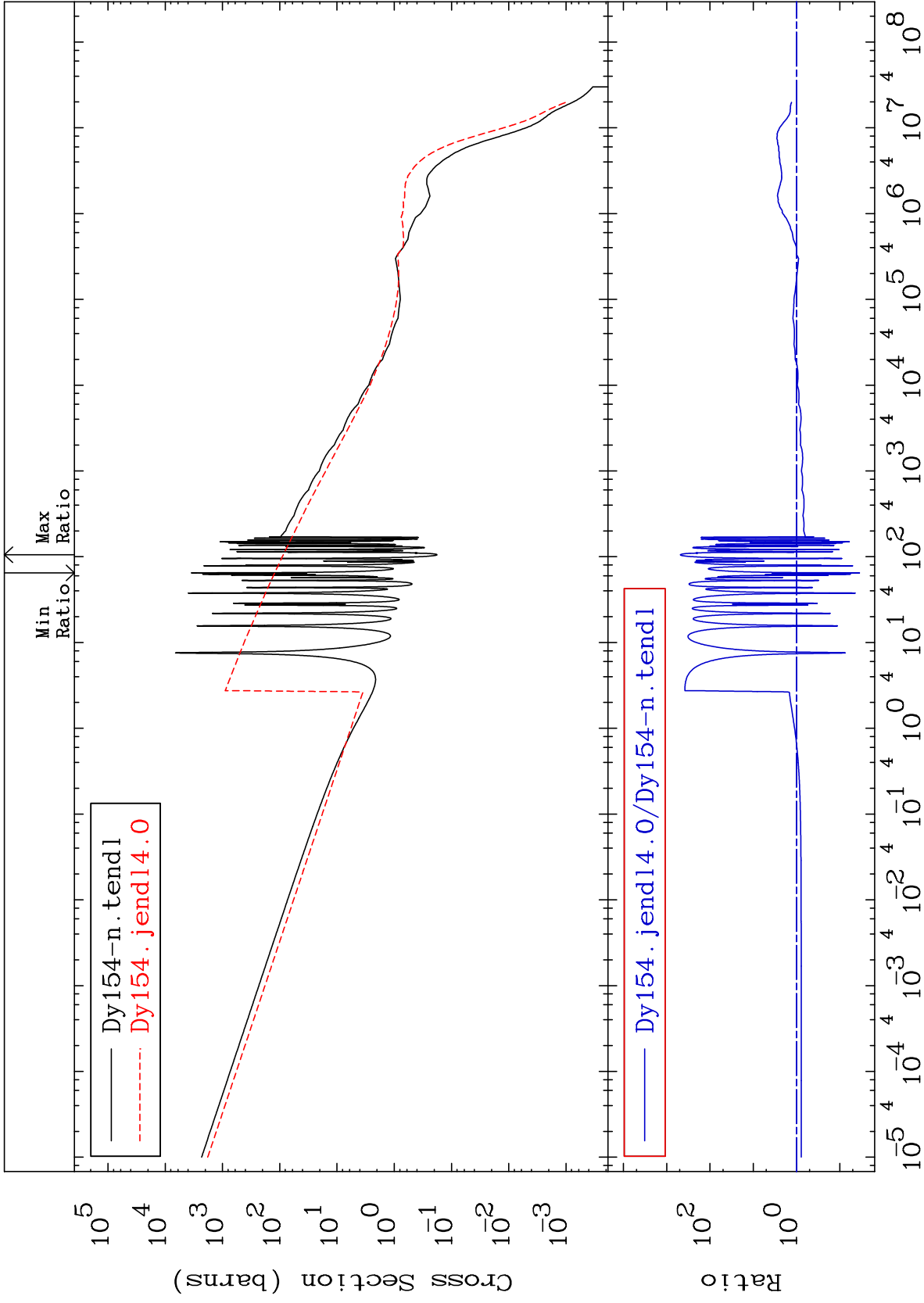




MAT 6619

(n,  $\gamma$ )  
Cross Section

66-Dy-154  
-96.48 To 9999. %



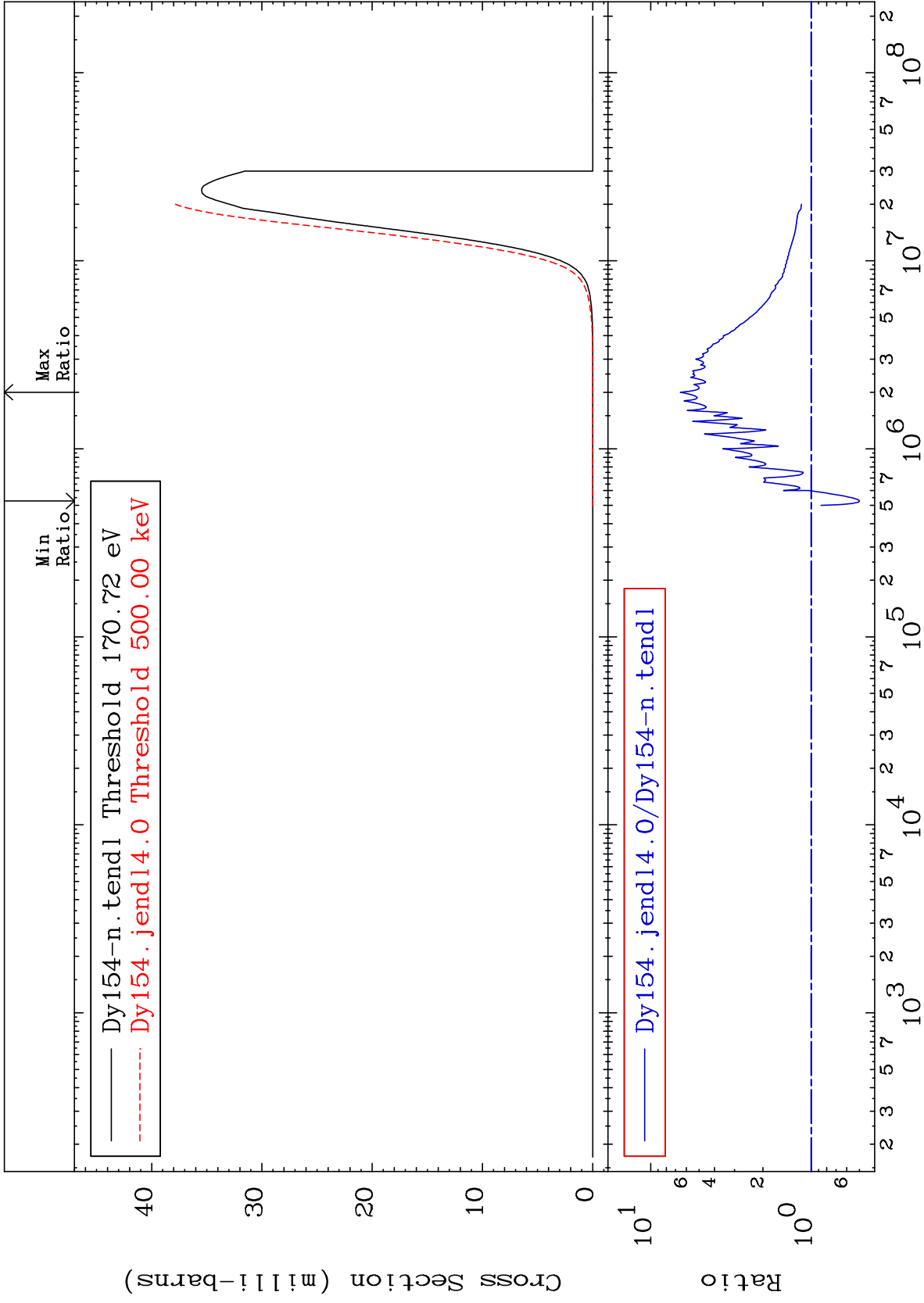
MAT 6619

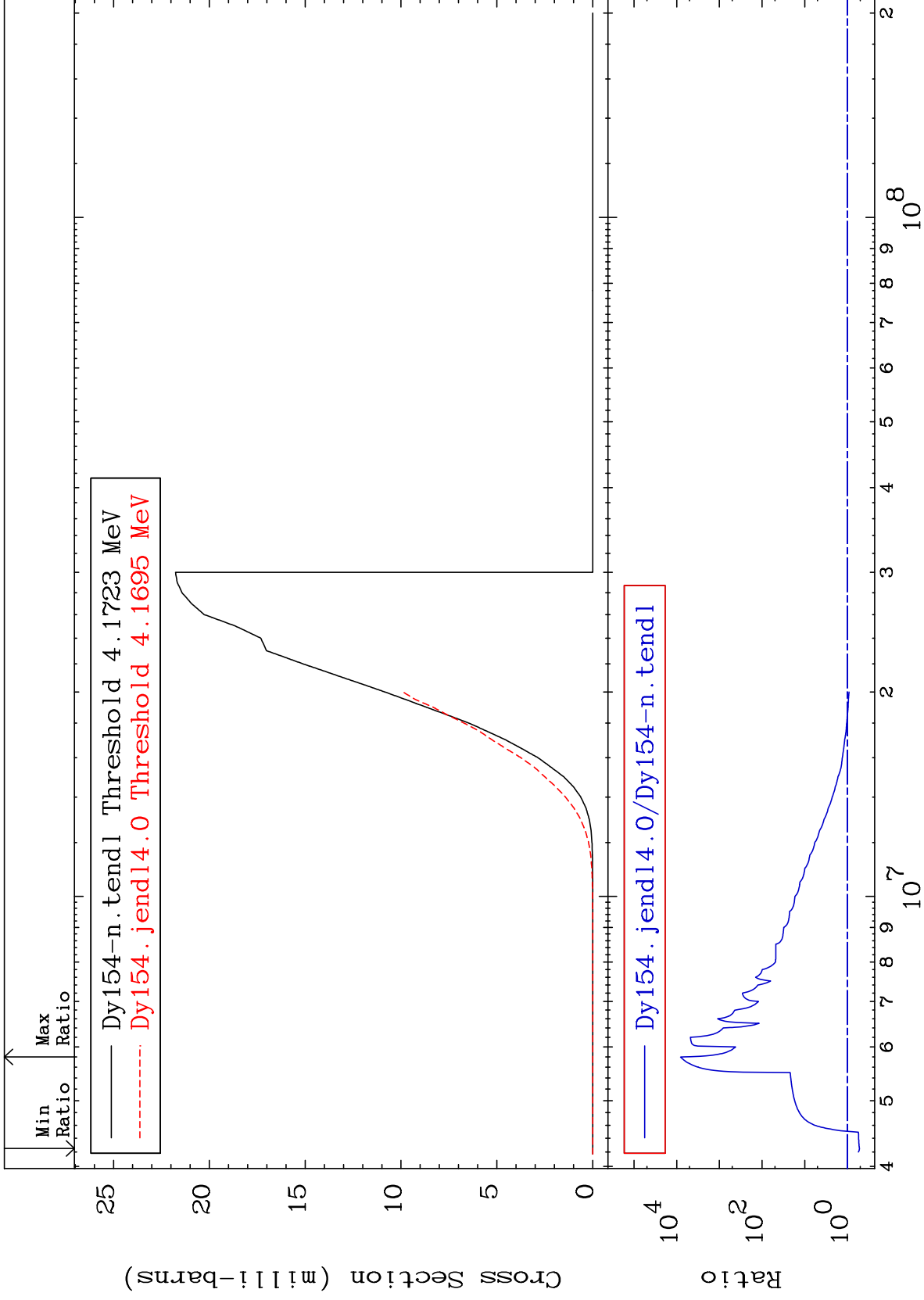
(n,p)

66-Dy-154

Cross Section

-49.99 To 553.8 %

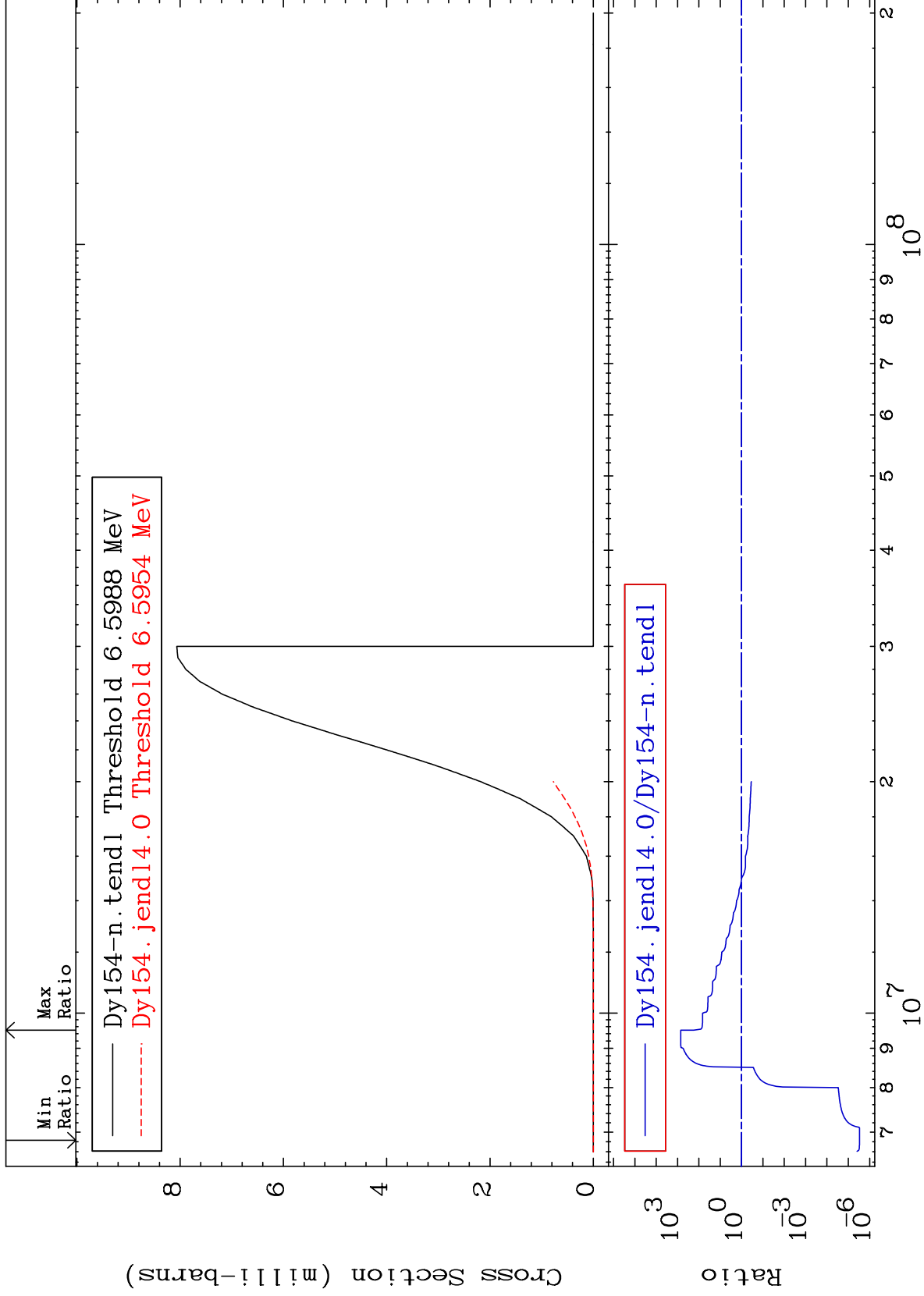




MAT 6619

(n, t)  
Cross Section

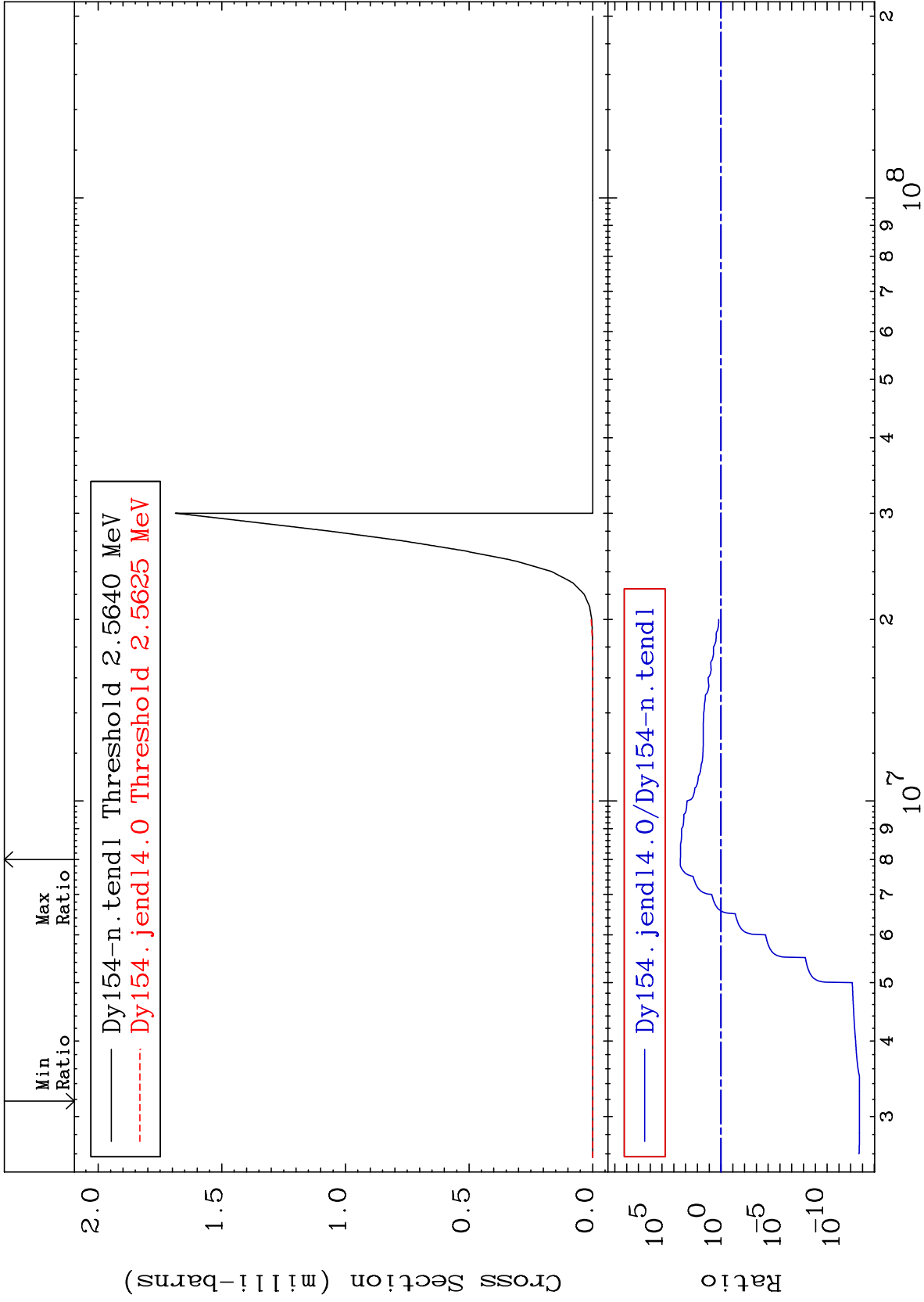
66-Dy-154  
-100.0 To 9999. %





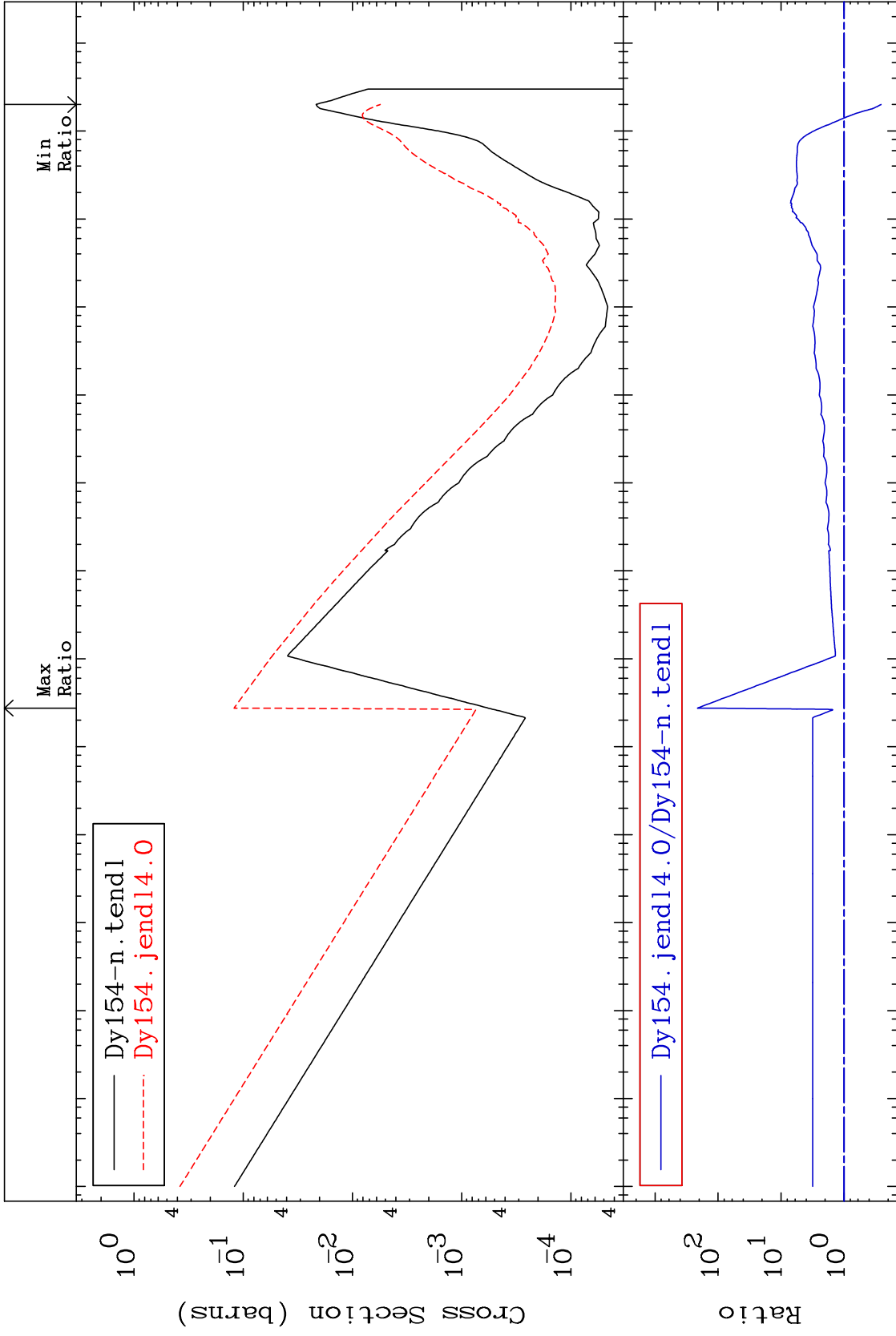
Cross Section

-100.0 To 9999. %



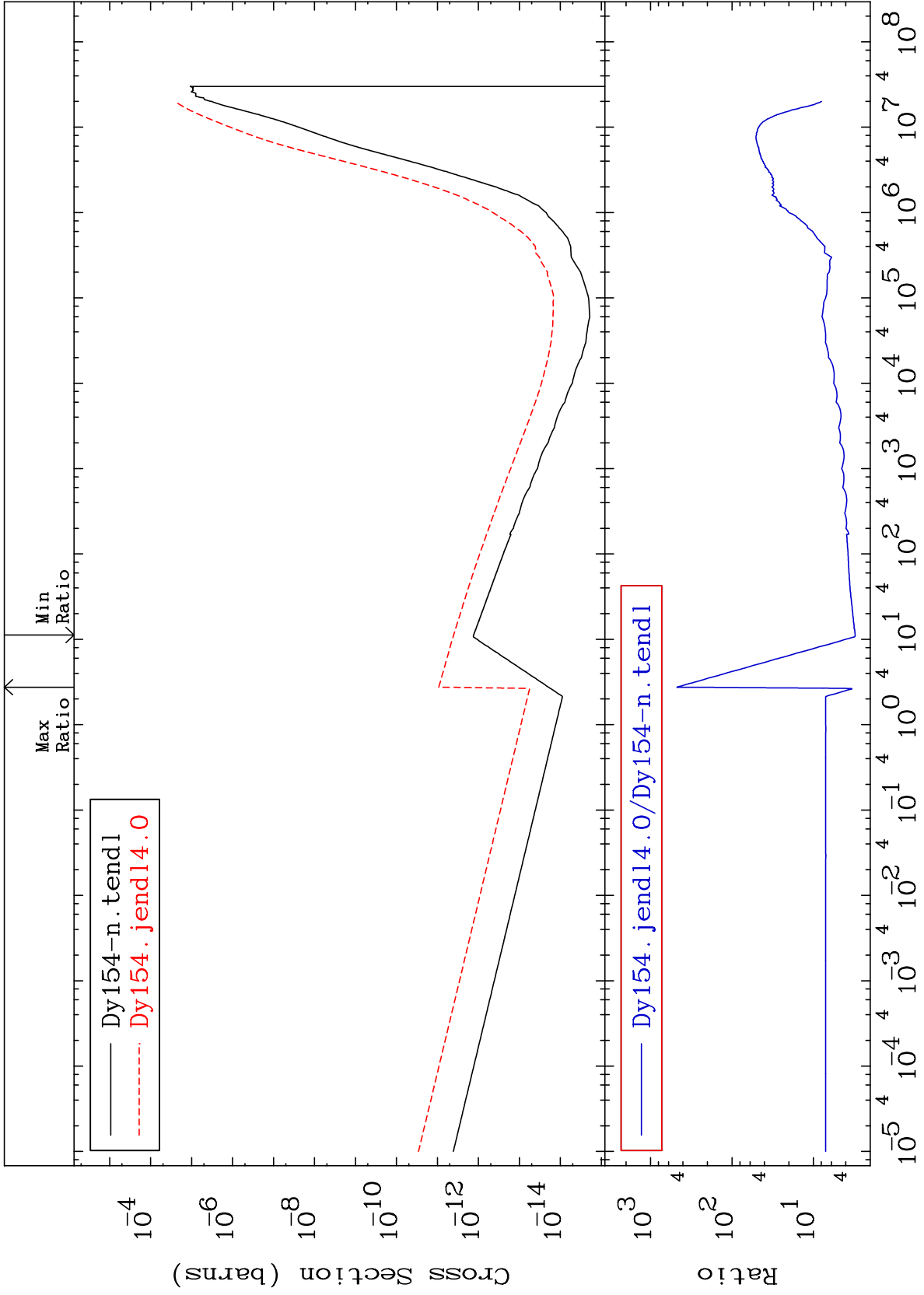
MAT 6619

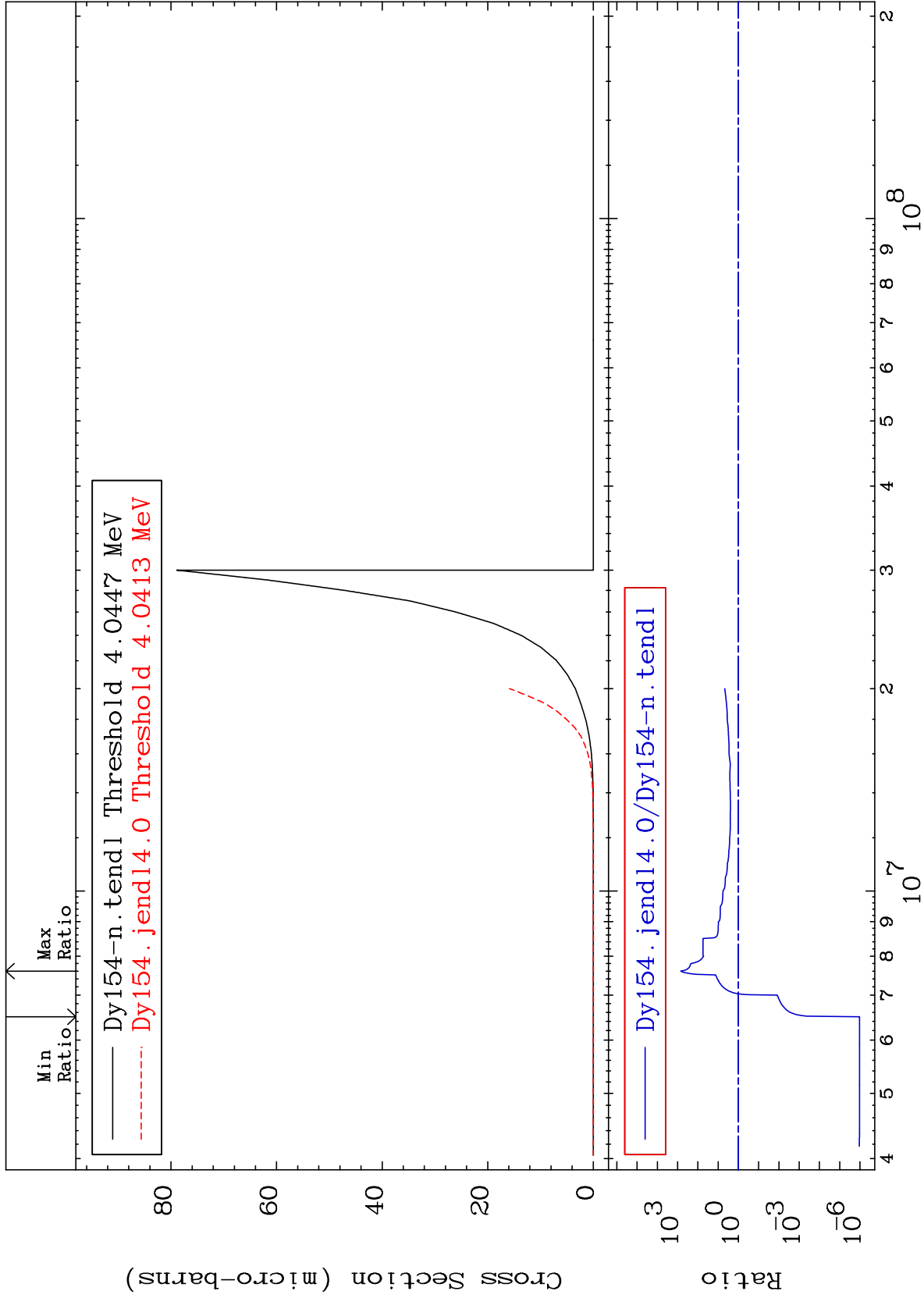
(n,  $\alpha$ )  
Cross Section  
66-Dy-154  
-74.11 To 9999. %



MAT 6619

(n,2α) Cross Section  
66-Dy-154  
207.8 To 9999. %





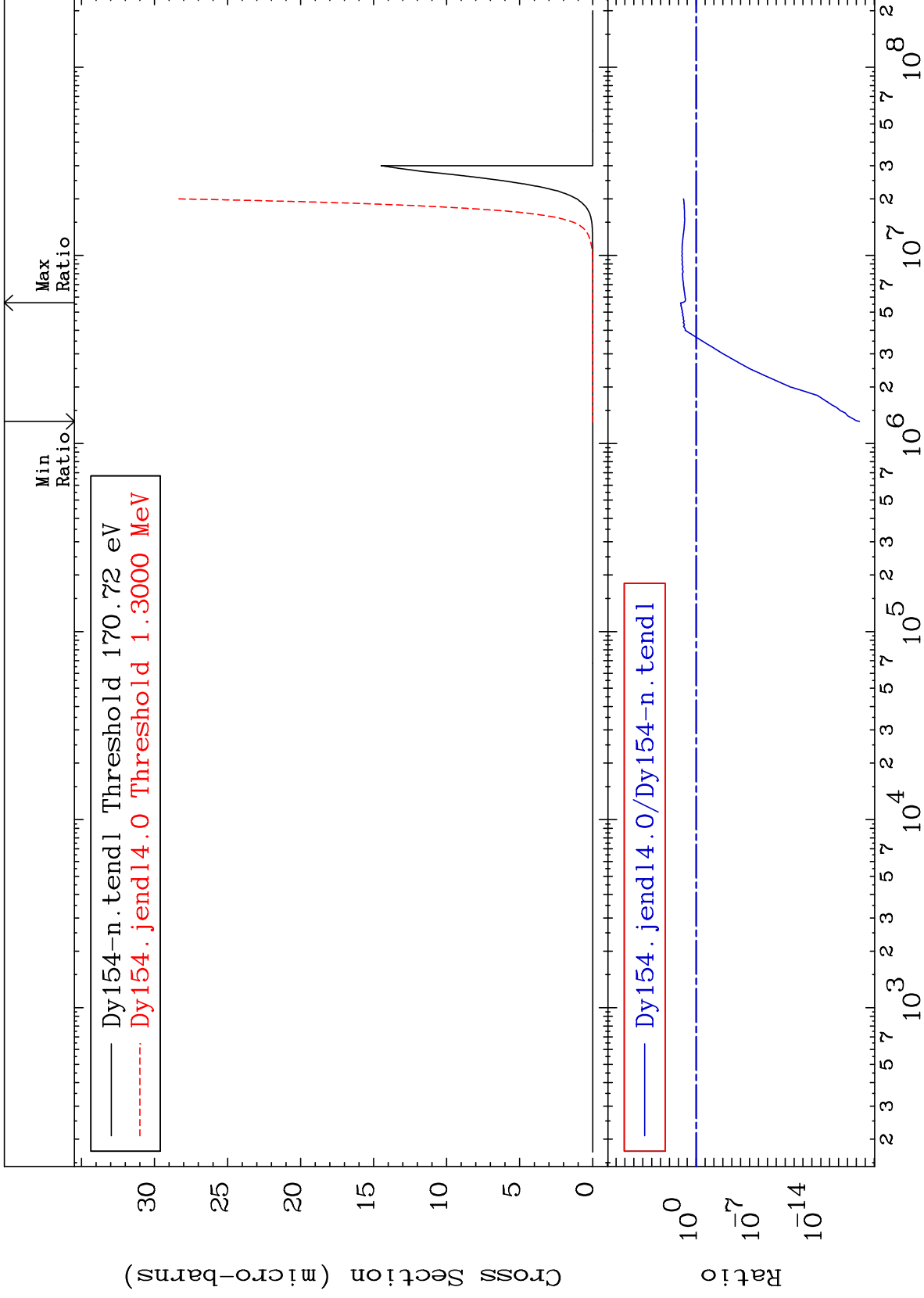
MAT 6619

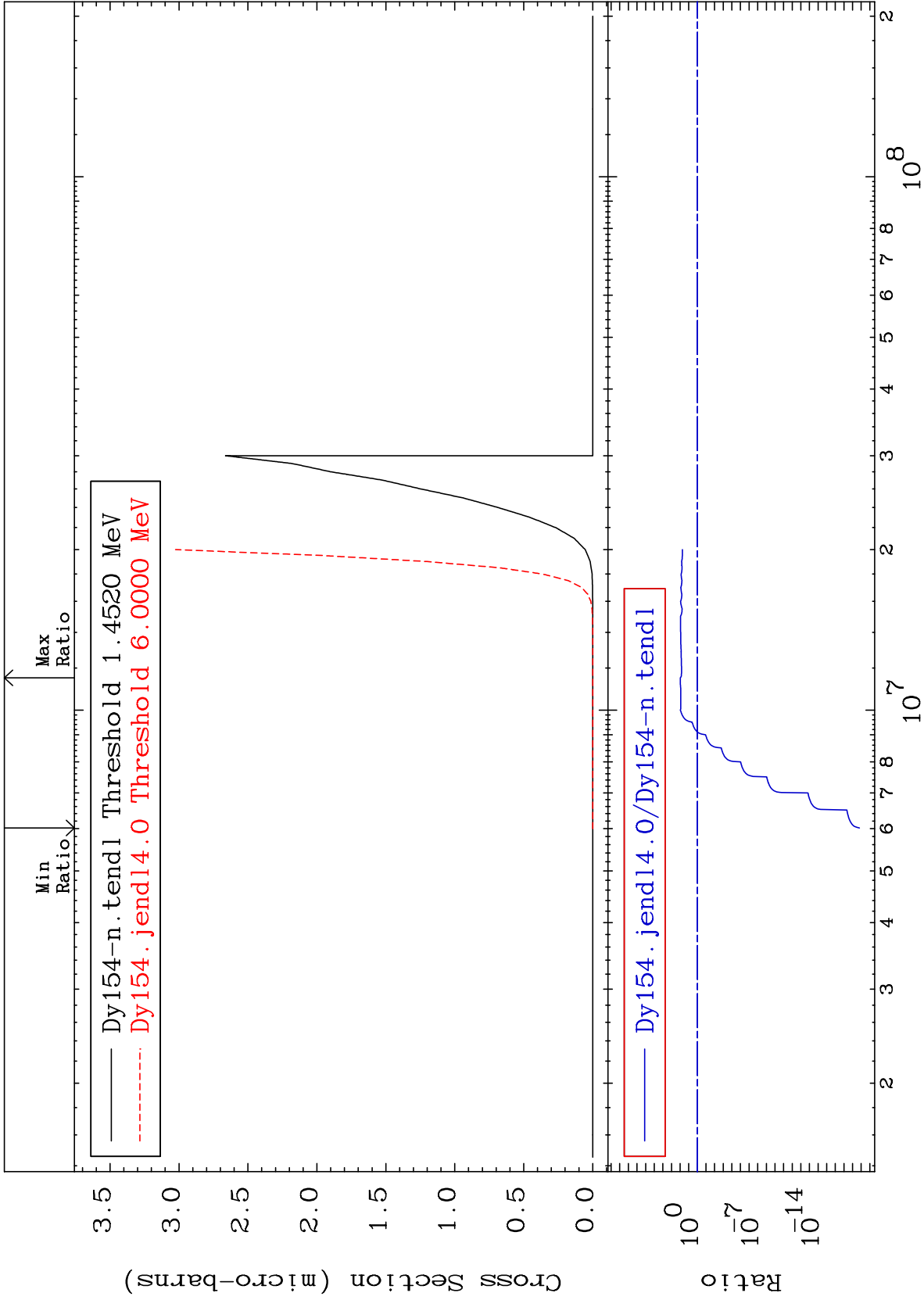
(n, p)  $\alpha$

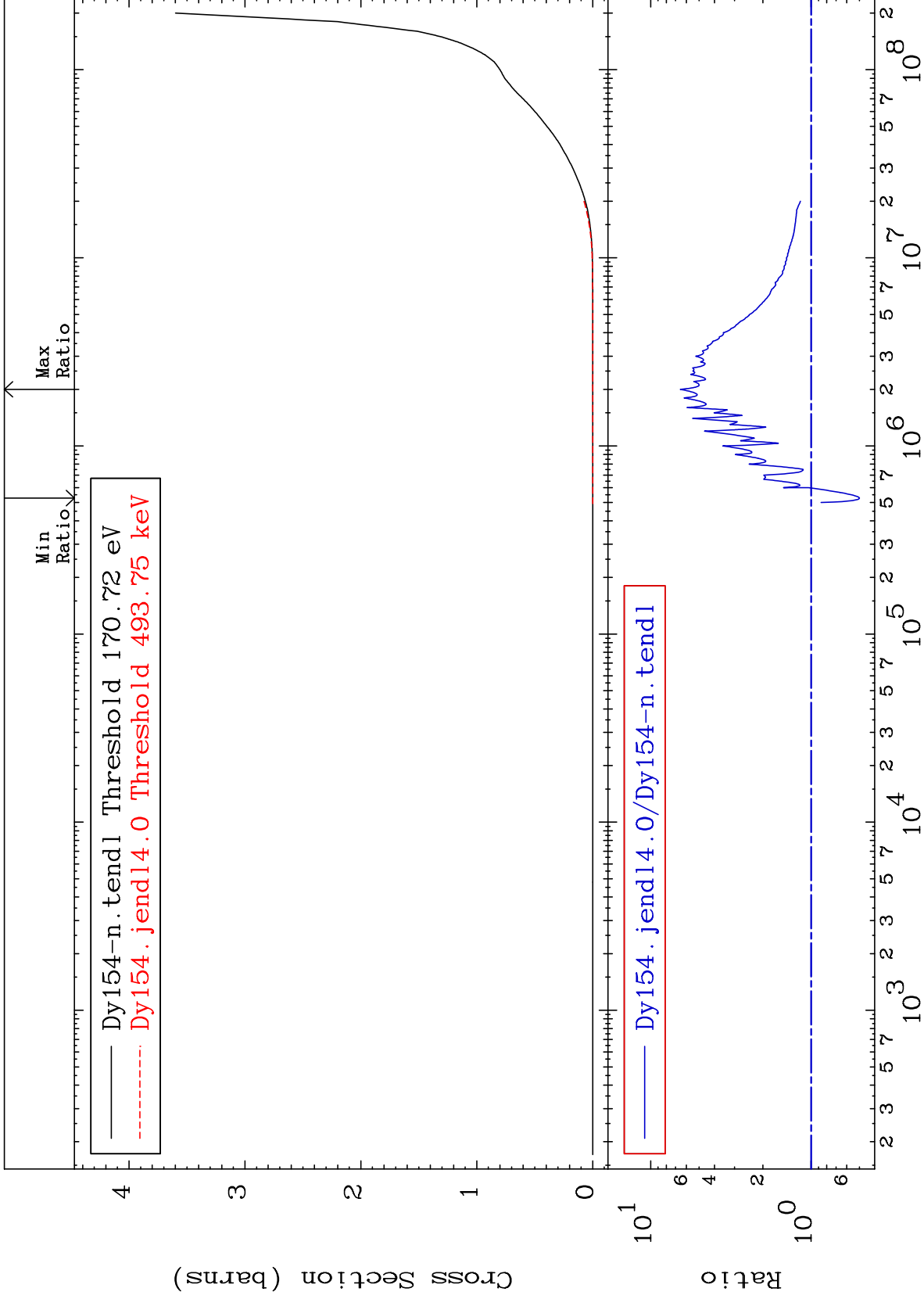
66-Dy-154

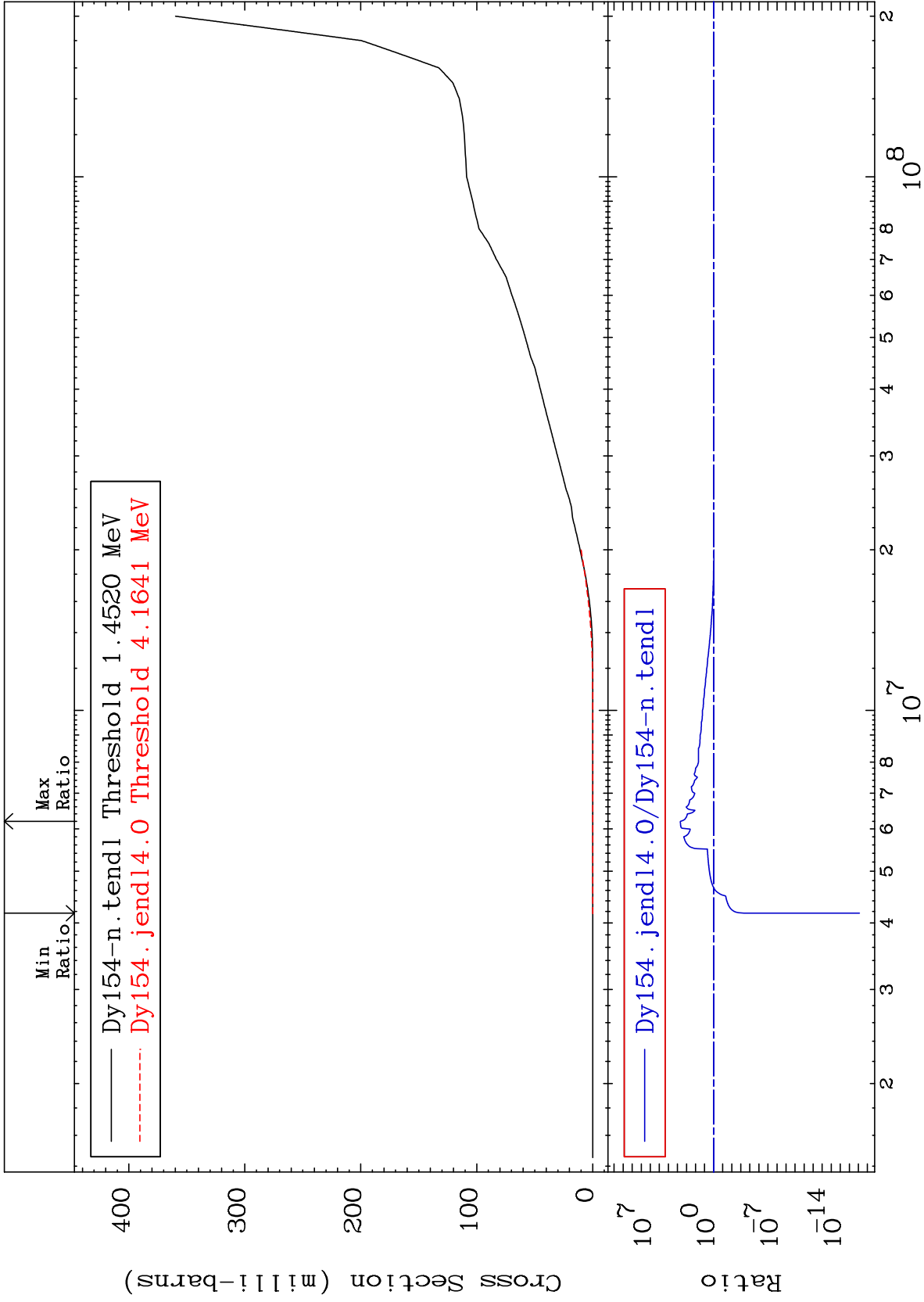
Cross Section

-100.0 To 5850. %

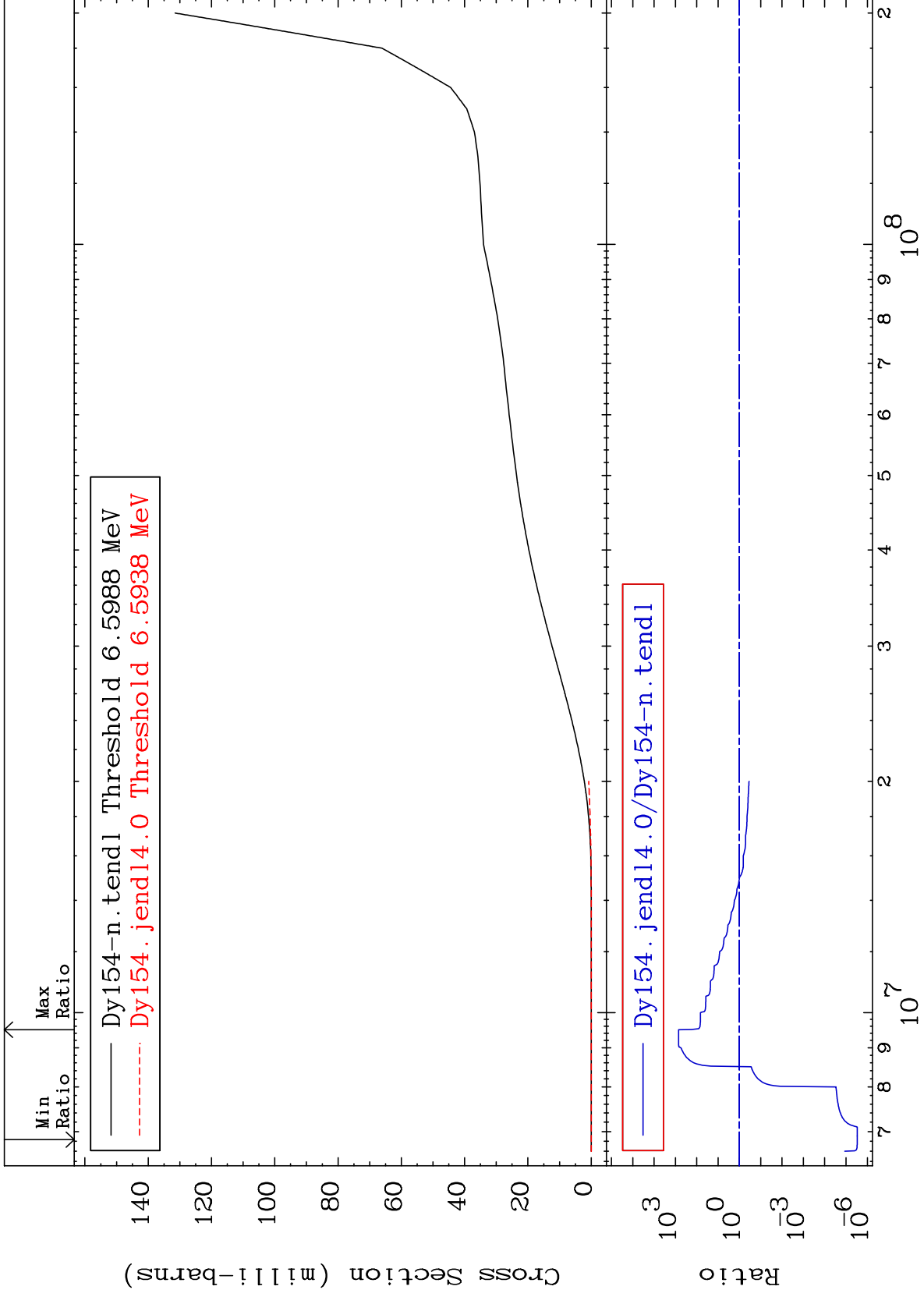








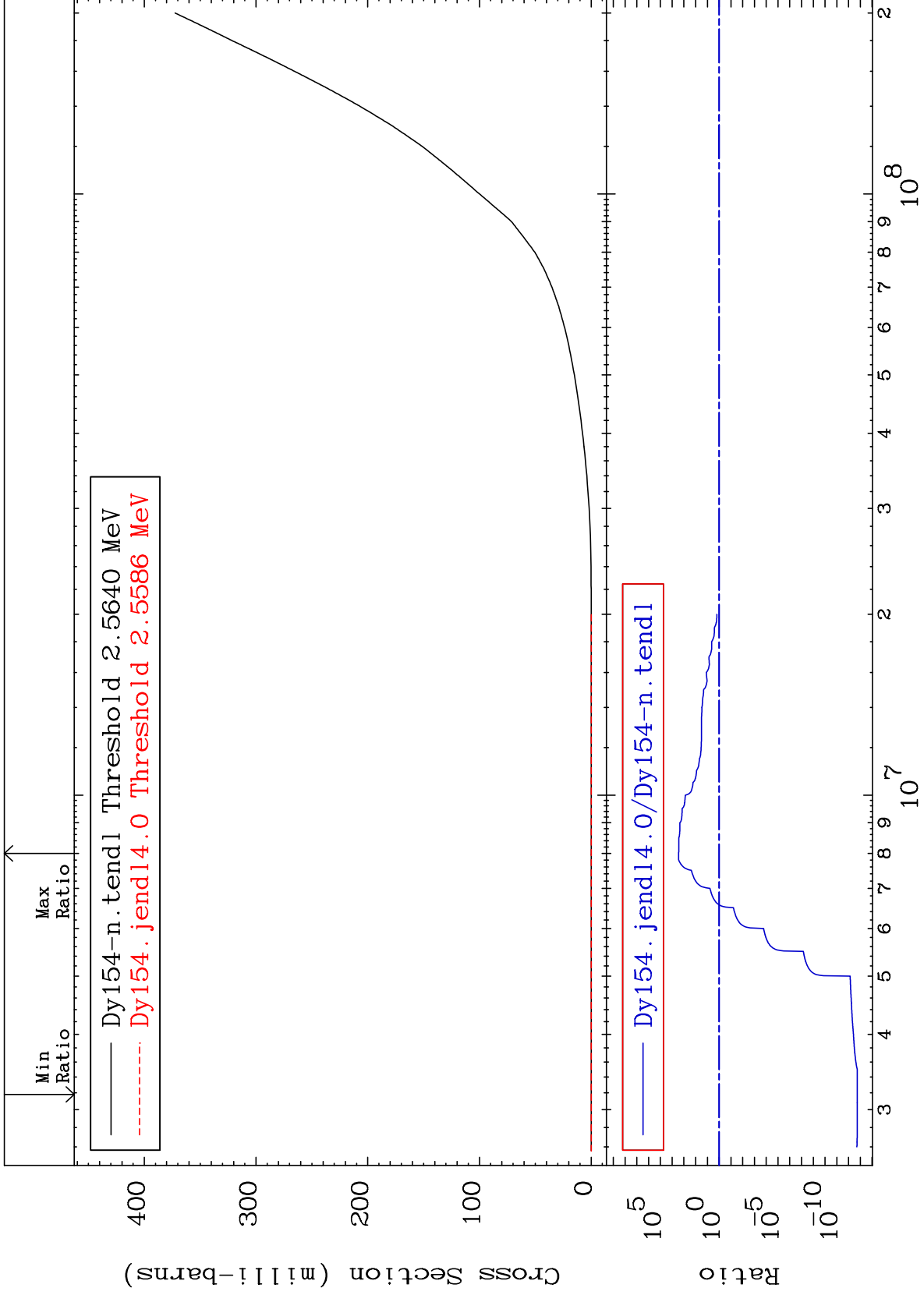




MAT 6619

He-3 Production  
Cross Section

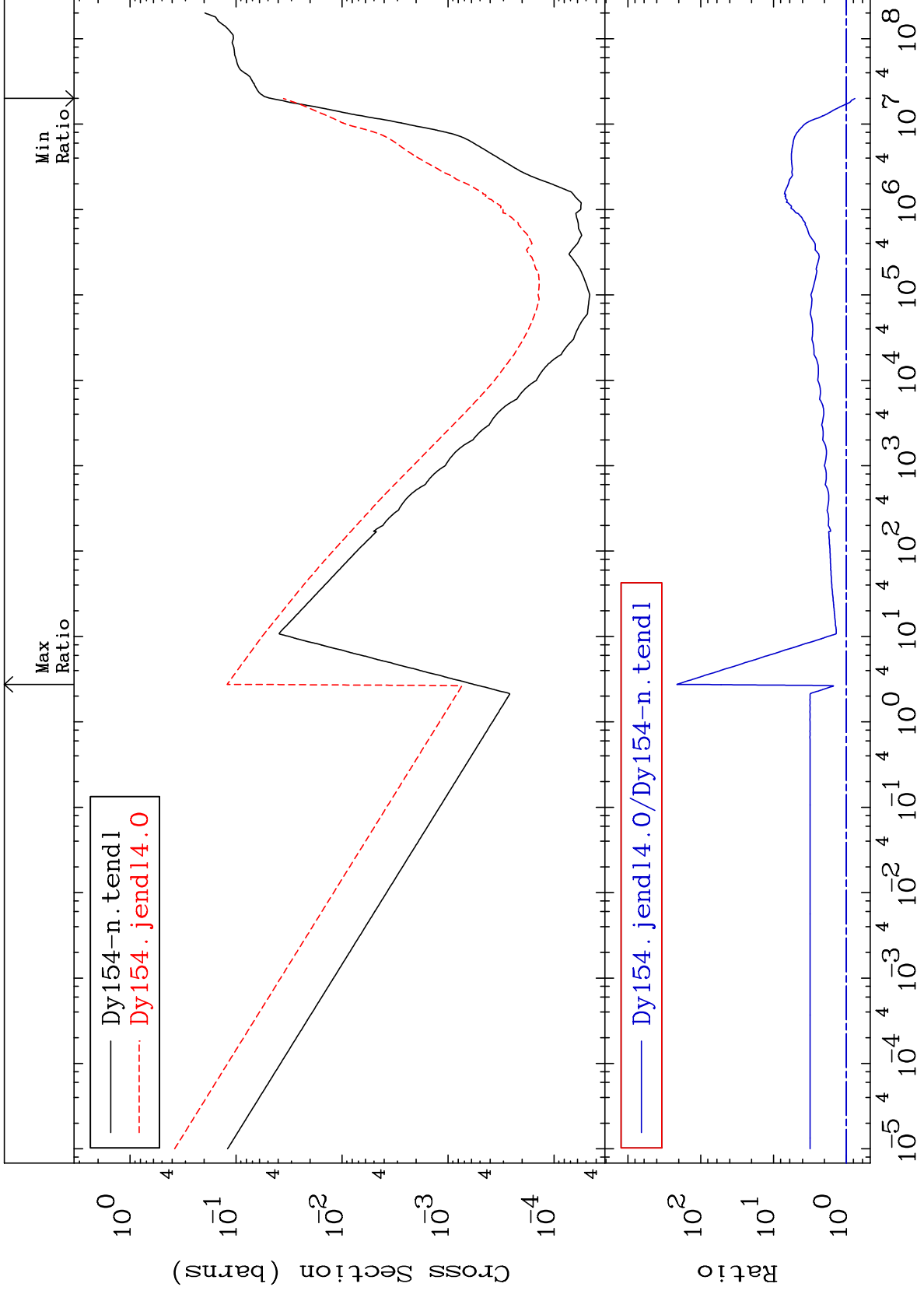
66-Dy-154  
-100.0 To 9999. %



MAT 6619

He-4 Production  
Cross Section

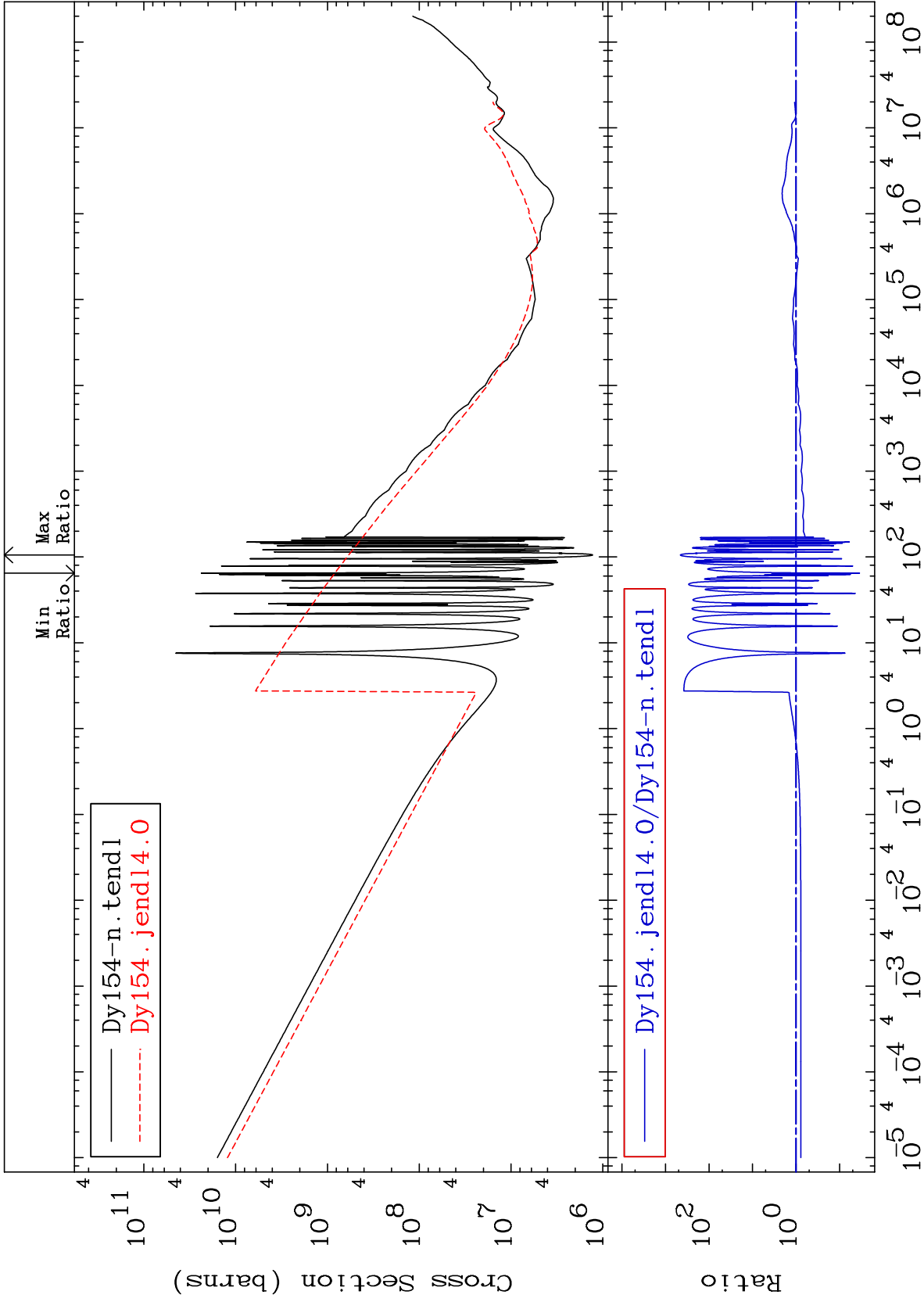
66-Dy-154  
-24.02 To 9999. %



43

Incident Energy (eV)

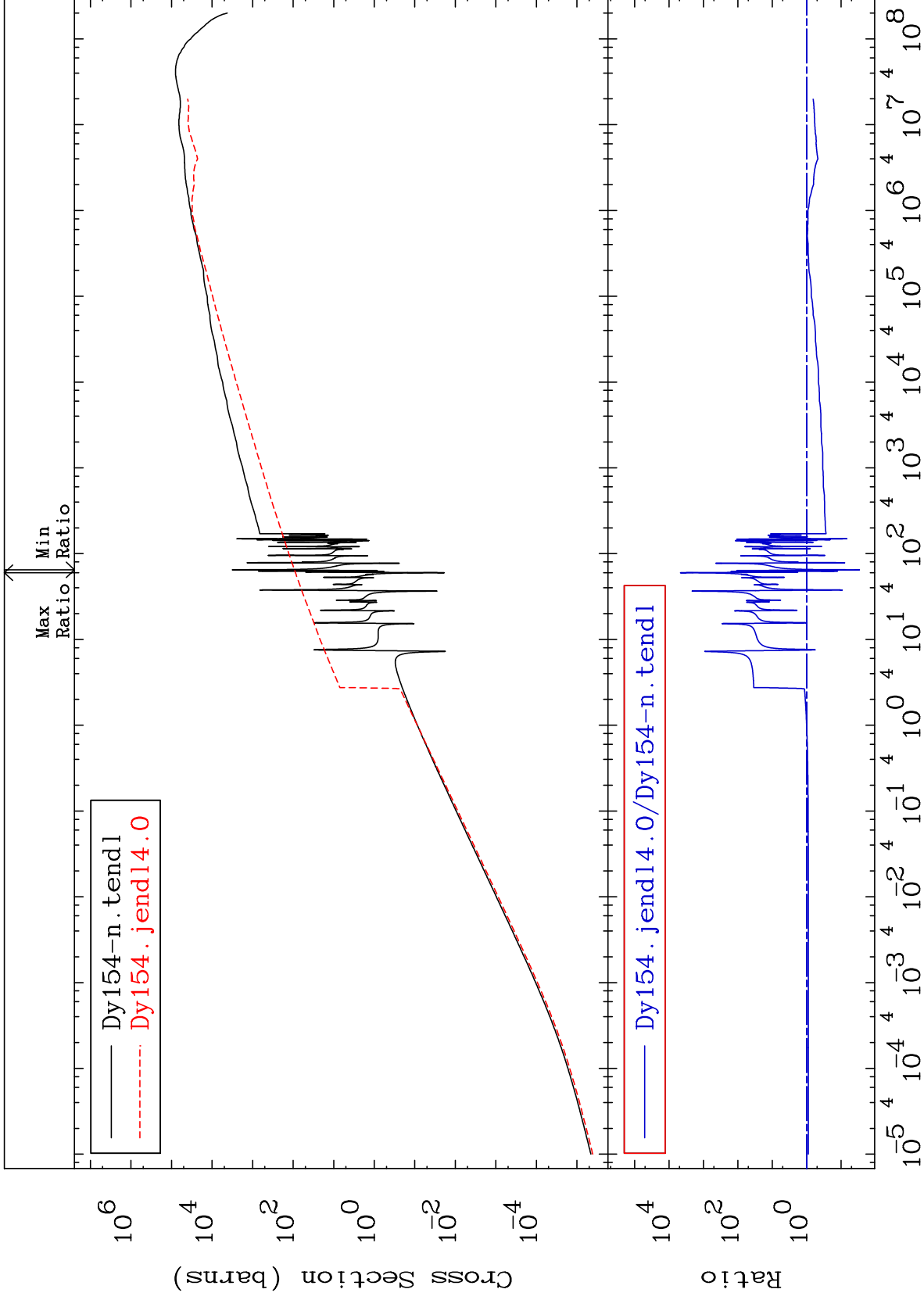
66-Dy-154

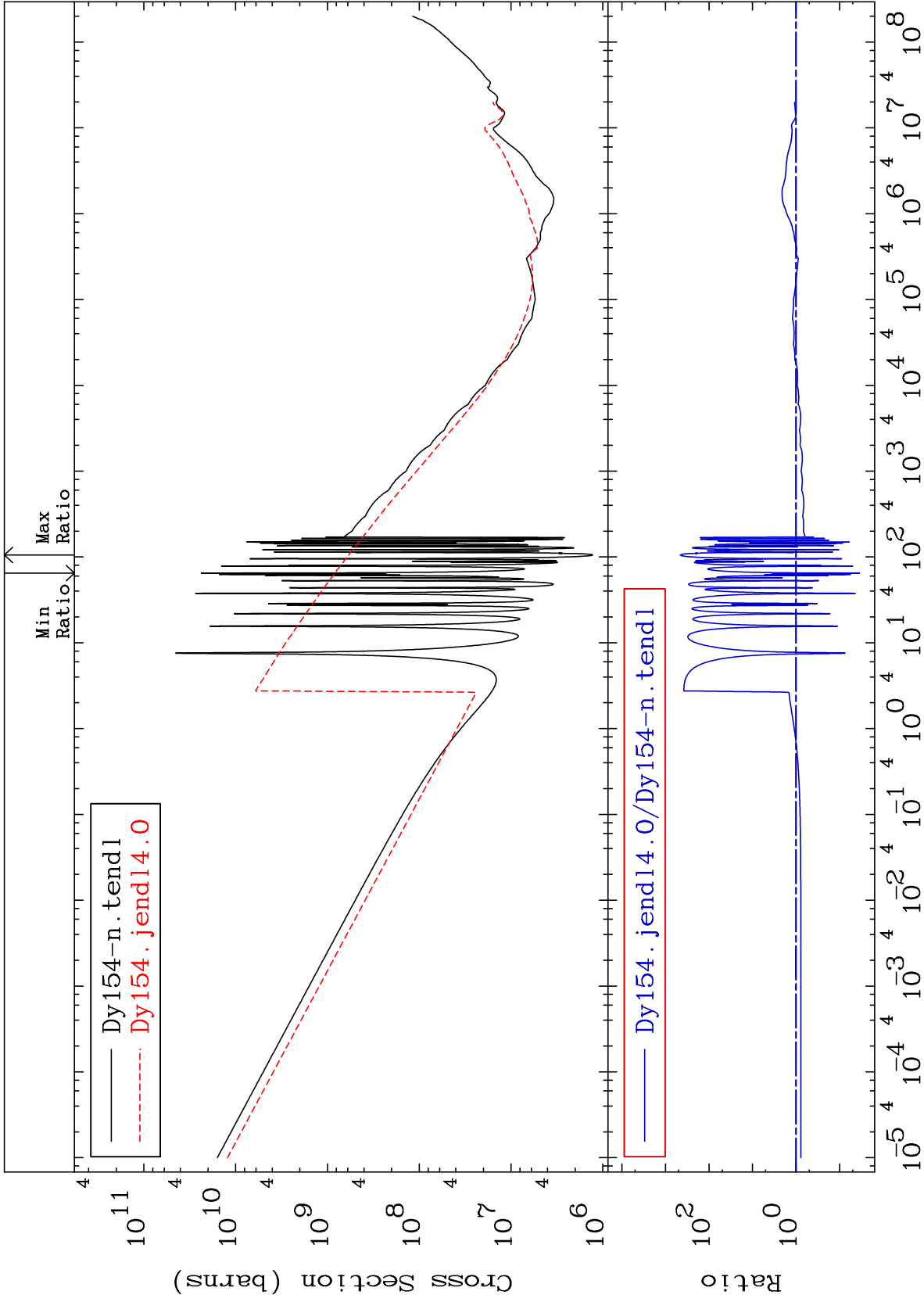


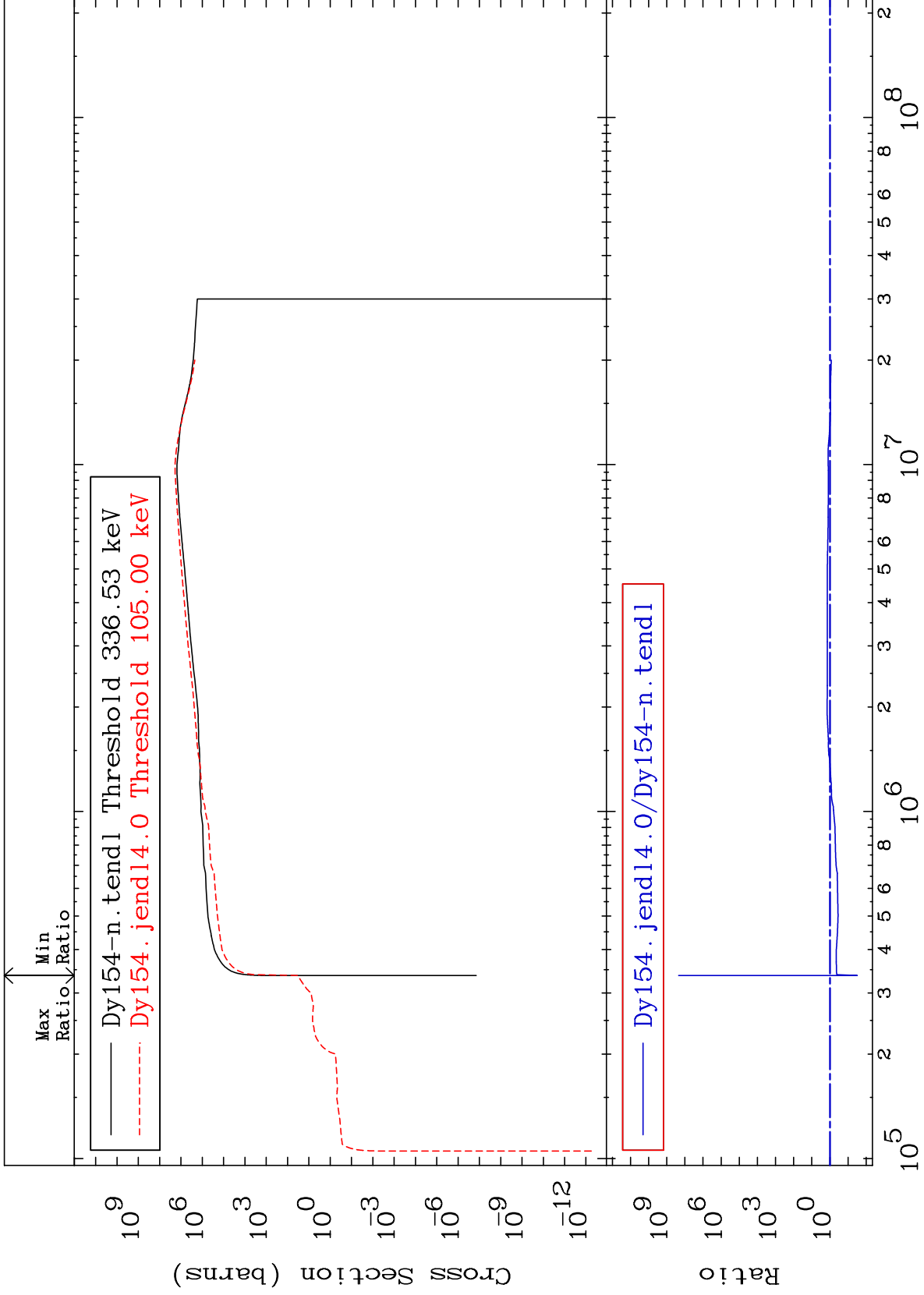
MAT 6619

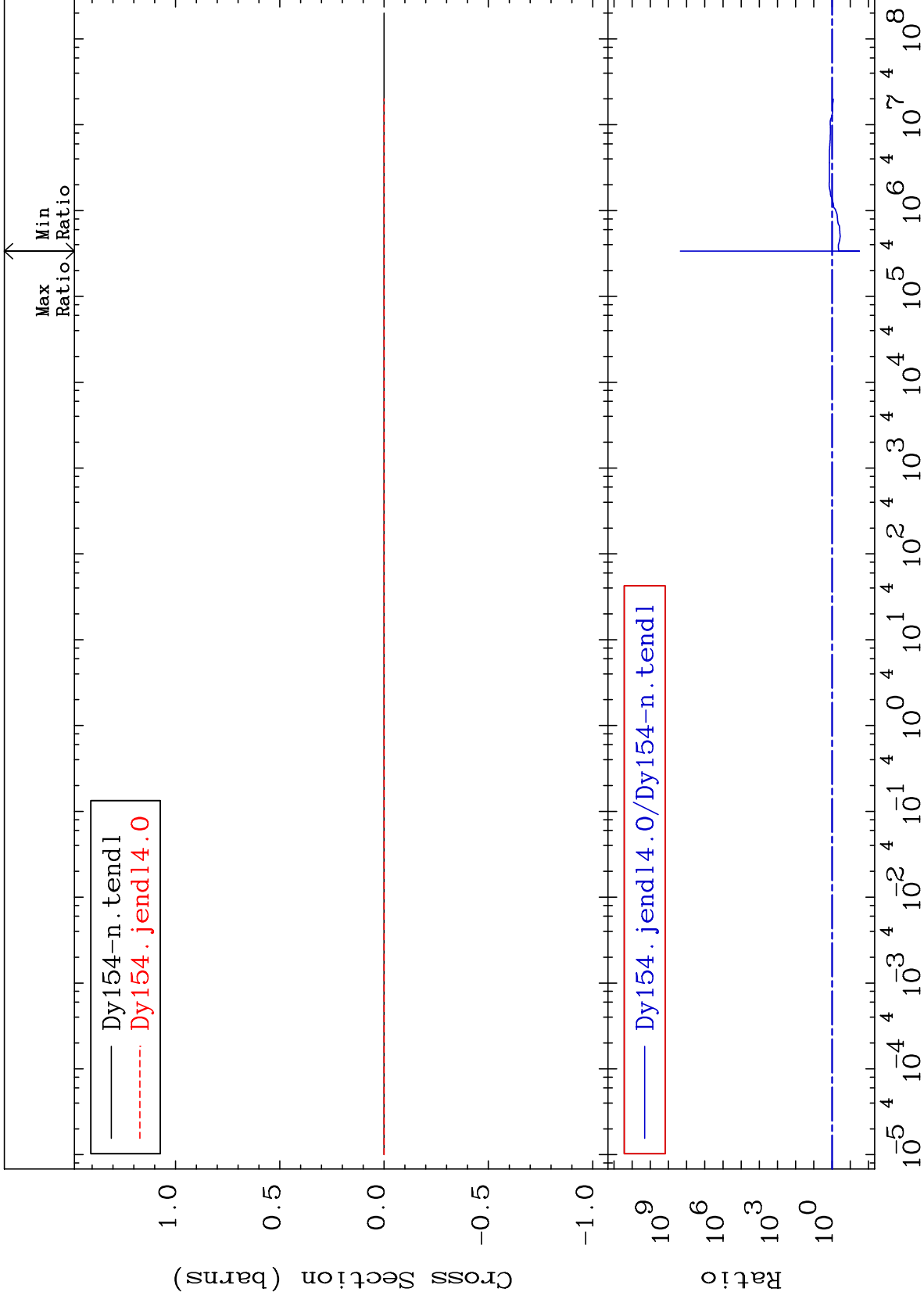
Kerma elastic  
Cross Section

66-Dy-154  
-97.05 To 9999. %

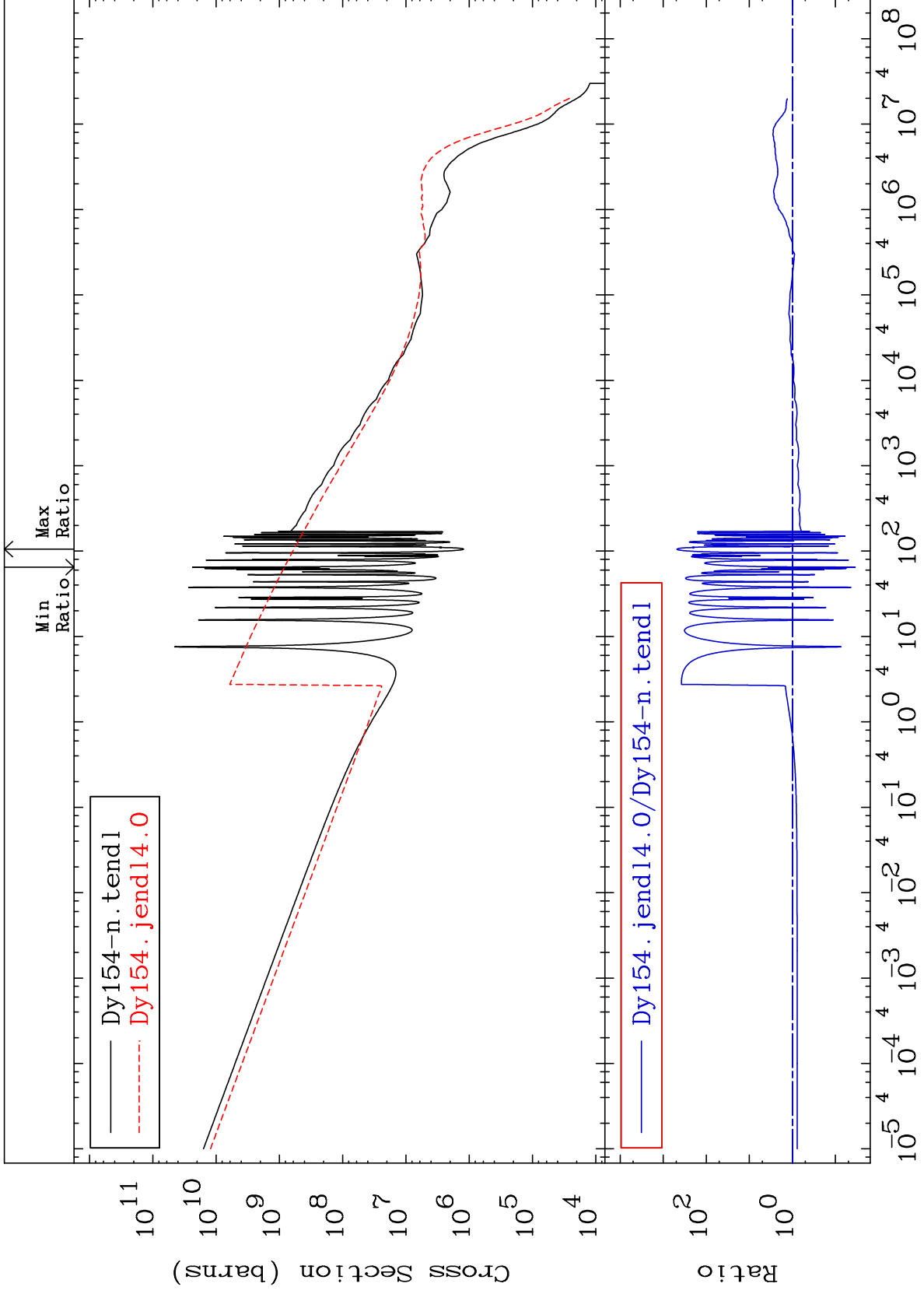


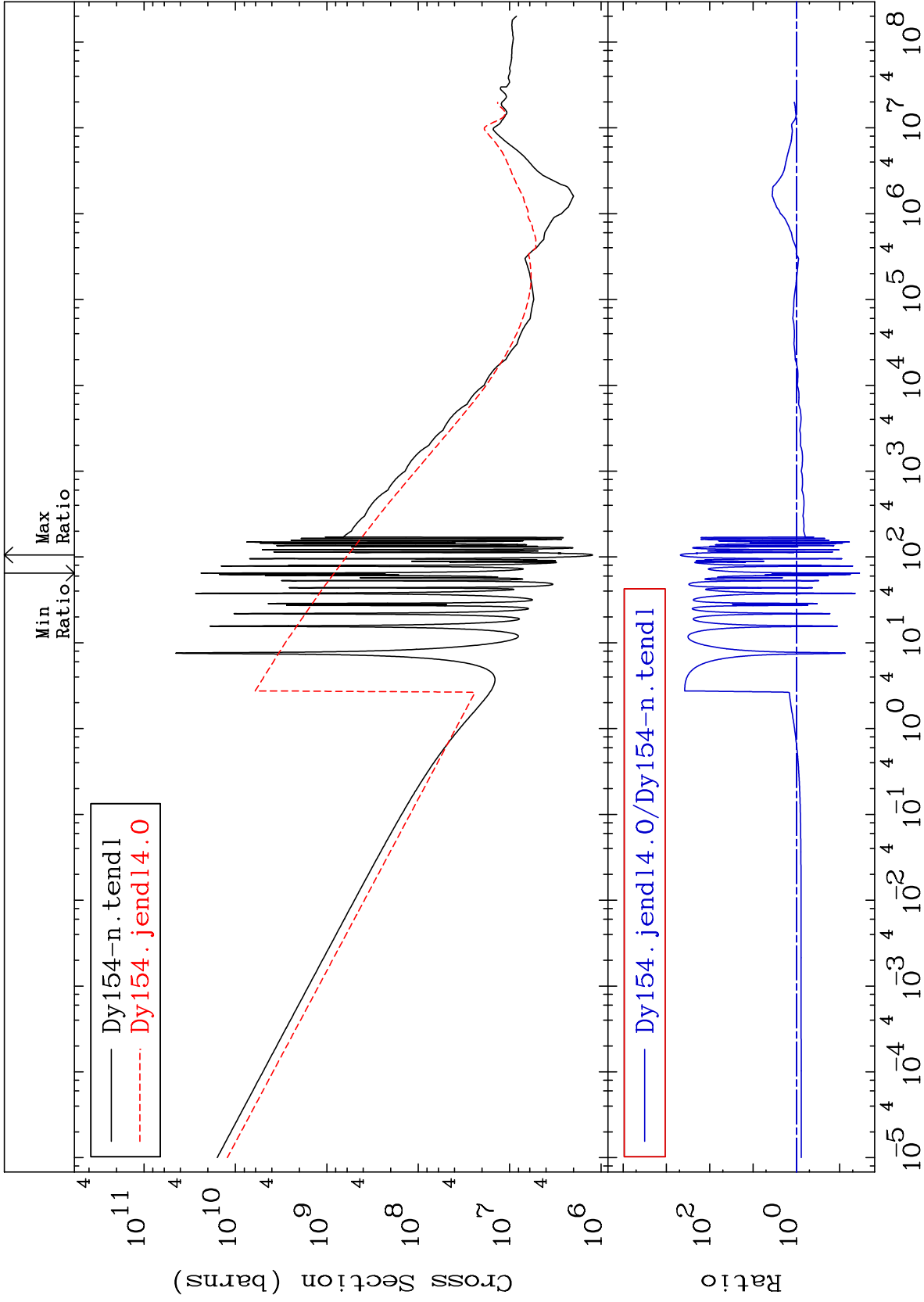


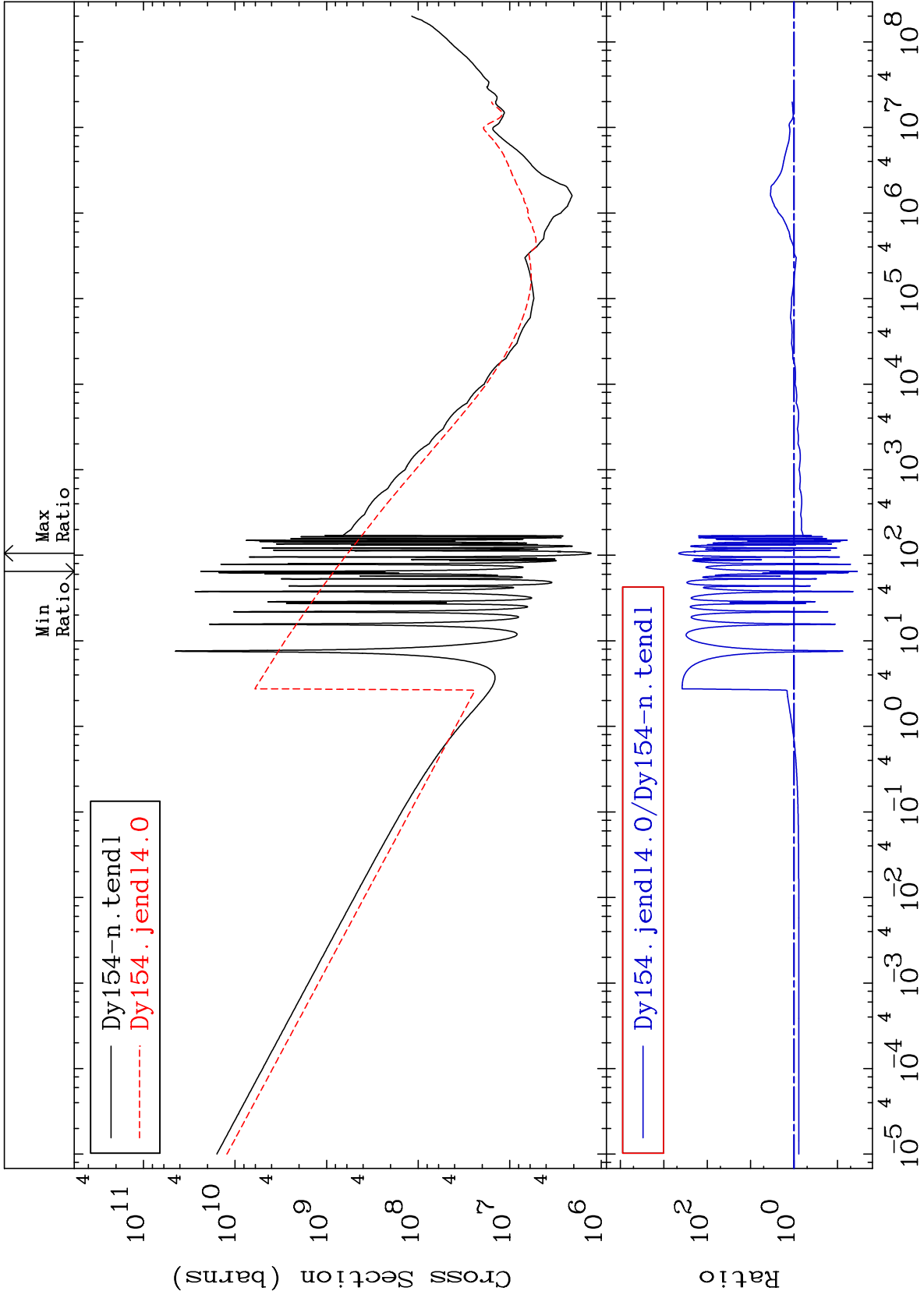












MAT 6619

Dpa total (eV-barns)  
Cross Section

66-Dy-154  
-88.48 To 9999. %

