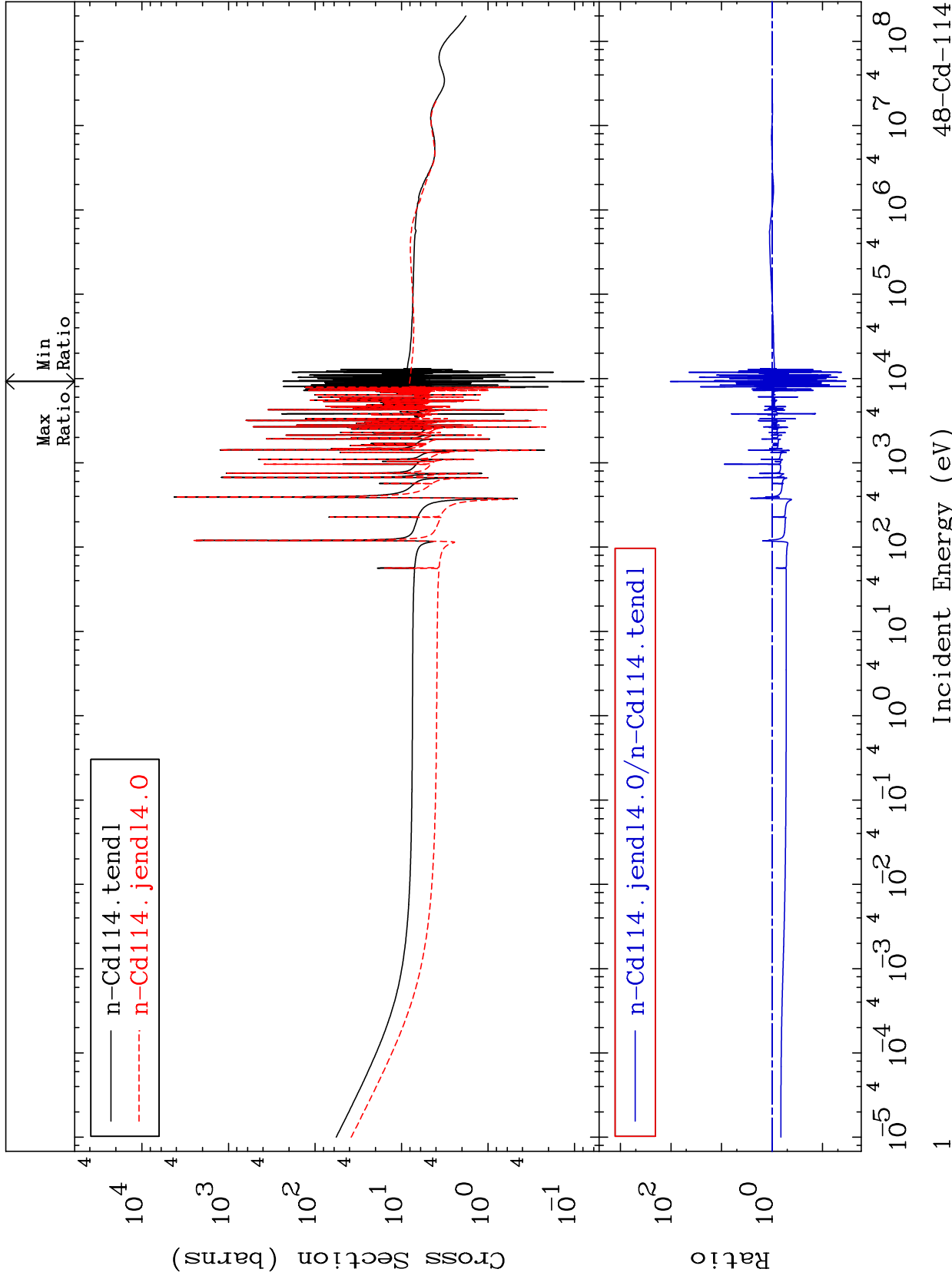


MAT 4849

Total  
Cross Section

48-Cd-114  
-96.60 To 9999. %



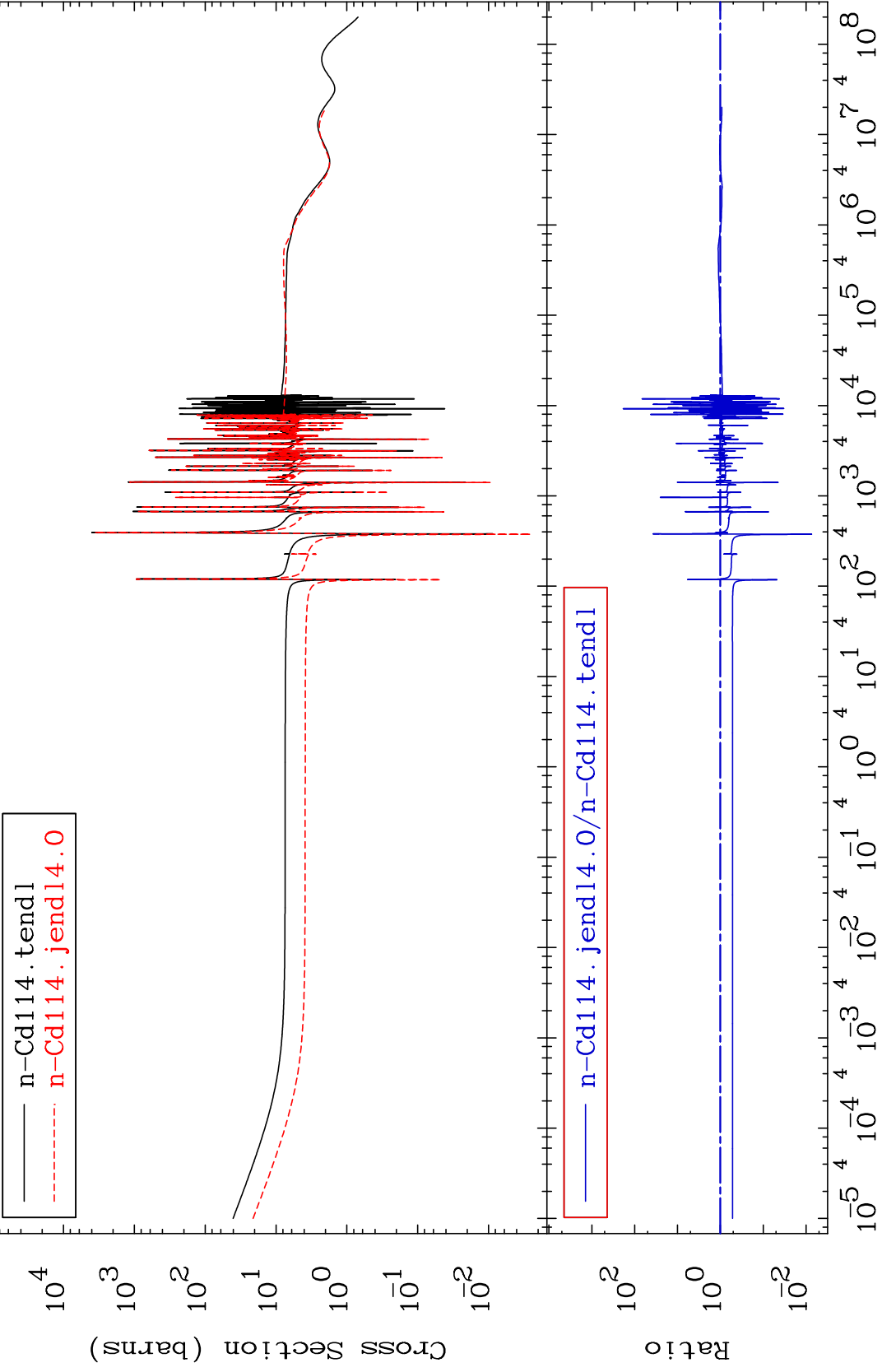
Incident Energy (eV)

48-Cd-114

MAT 4849

Elastic  
Cross Section

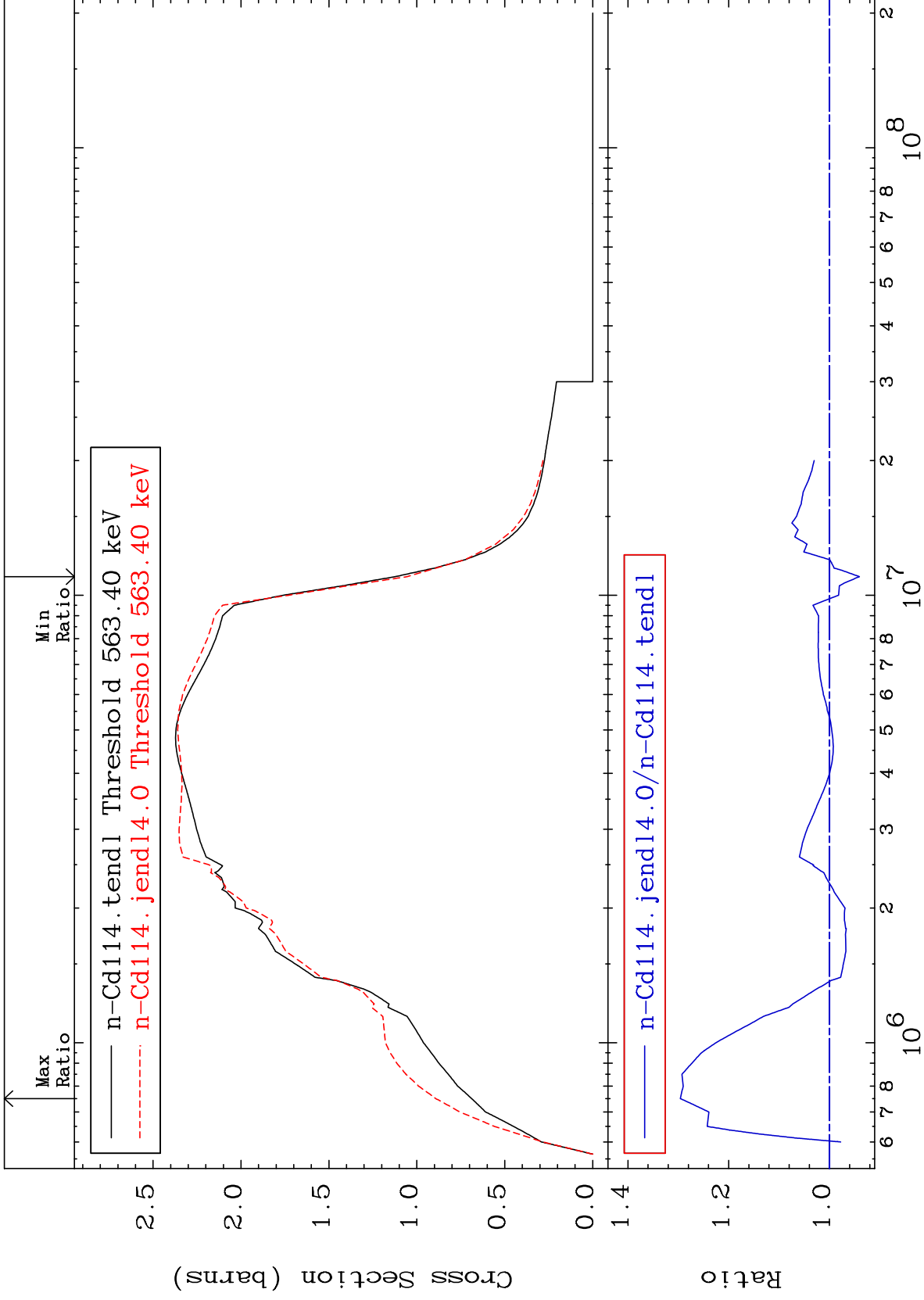
48-Cd-114  
-99.26 To 9999. %



MAT 4849

Inelastic  
Cross Section

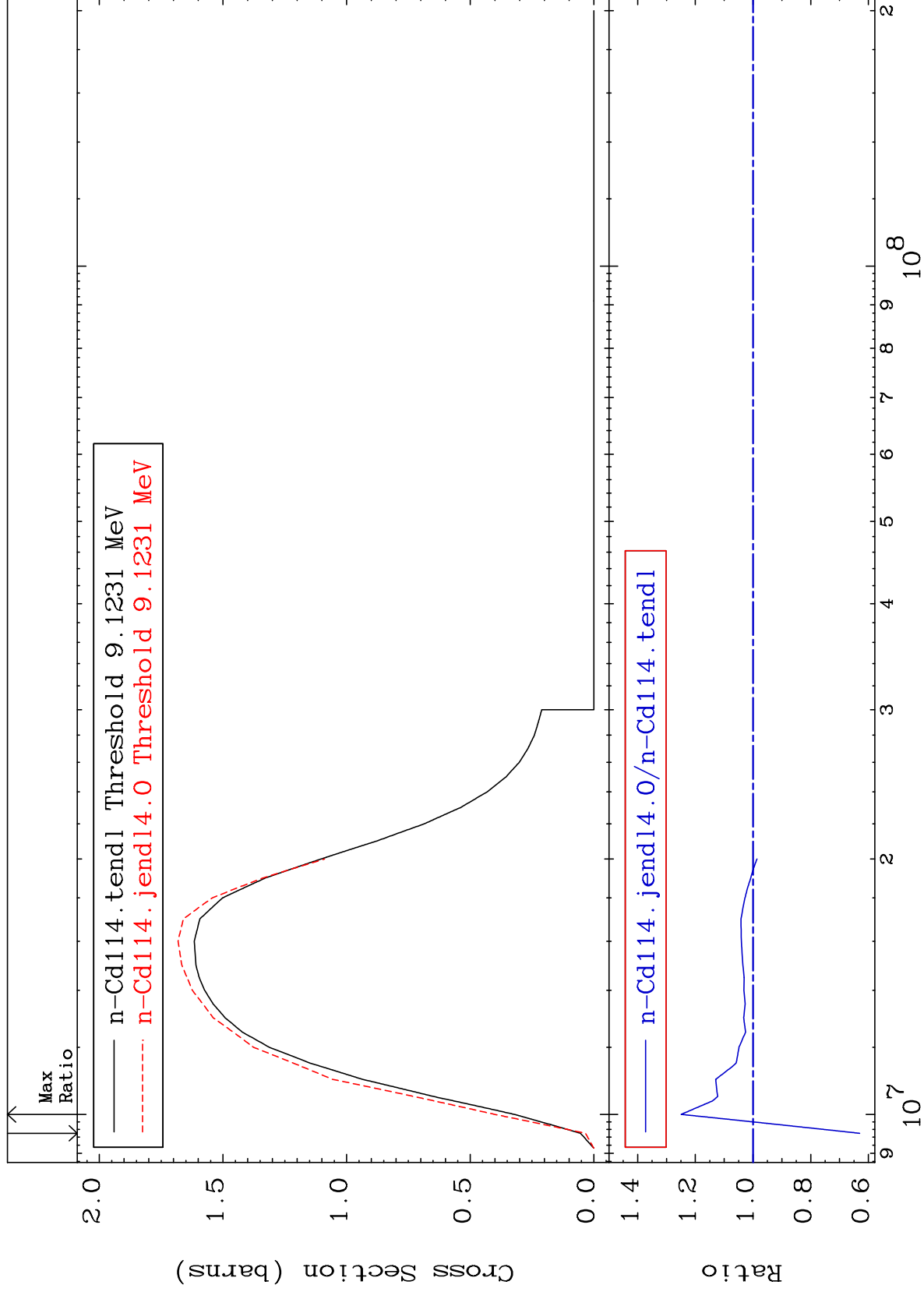
48-Cd-114  
-5.939 To 29.59 %



MAT 4849

(n,2n)  
Cross Section

48-Cd-114  
-36.96 To 24.91 %



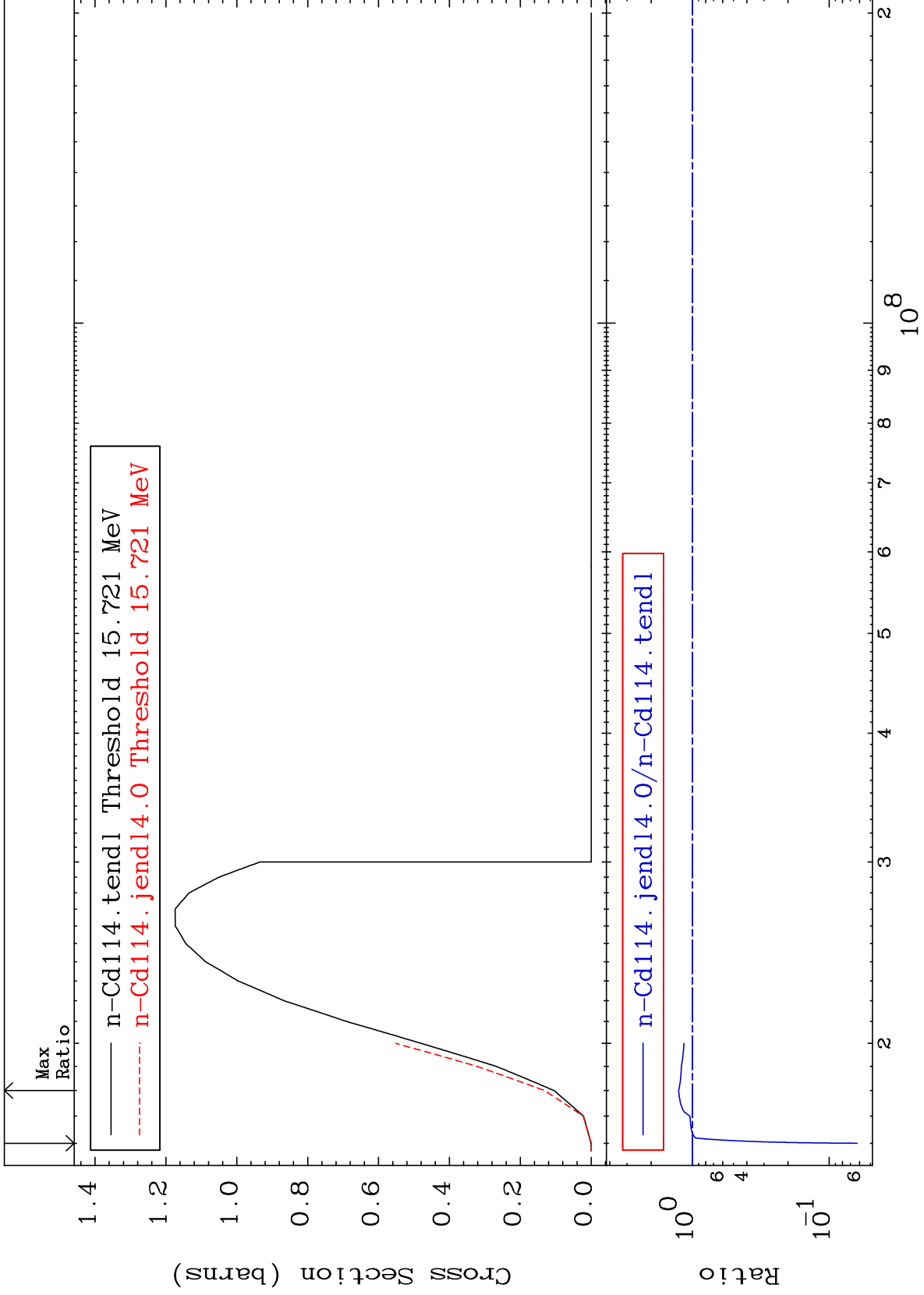
48-Cd-114

48-Cd-114

MAT 4849

(n,3n)  
Cross Section

48-Cd-114  
-93.76 To 25.74 %



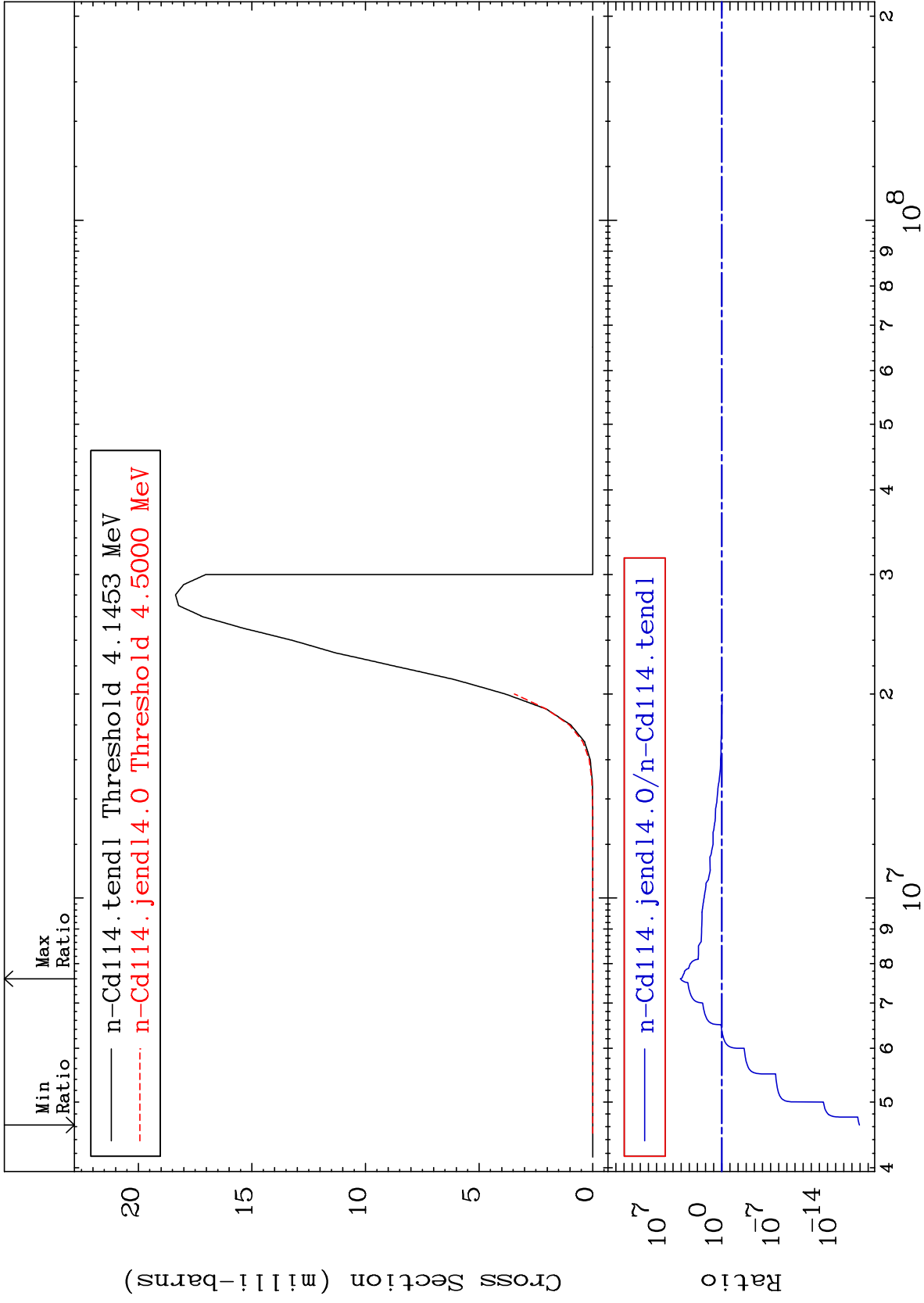
MAT 4849

(n, n')  $\alpha$

48-Cd-114

Cross Section

-100.0 To 9999. %



6

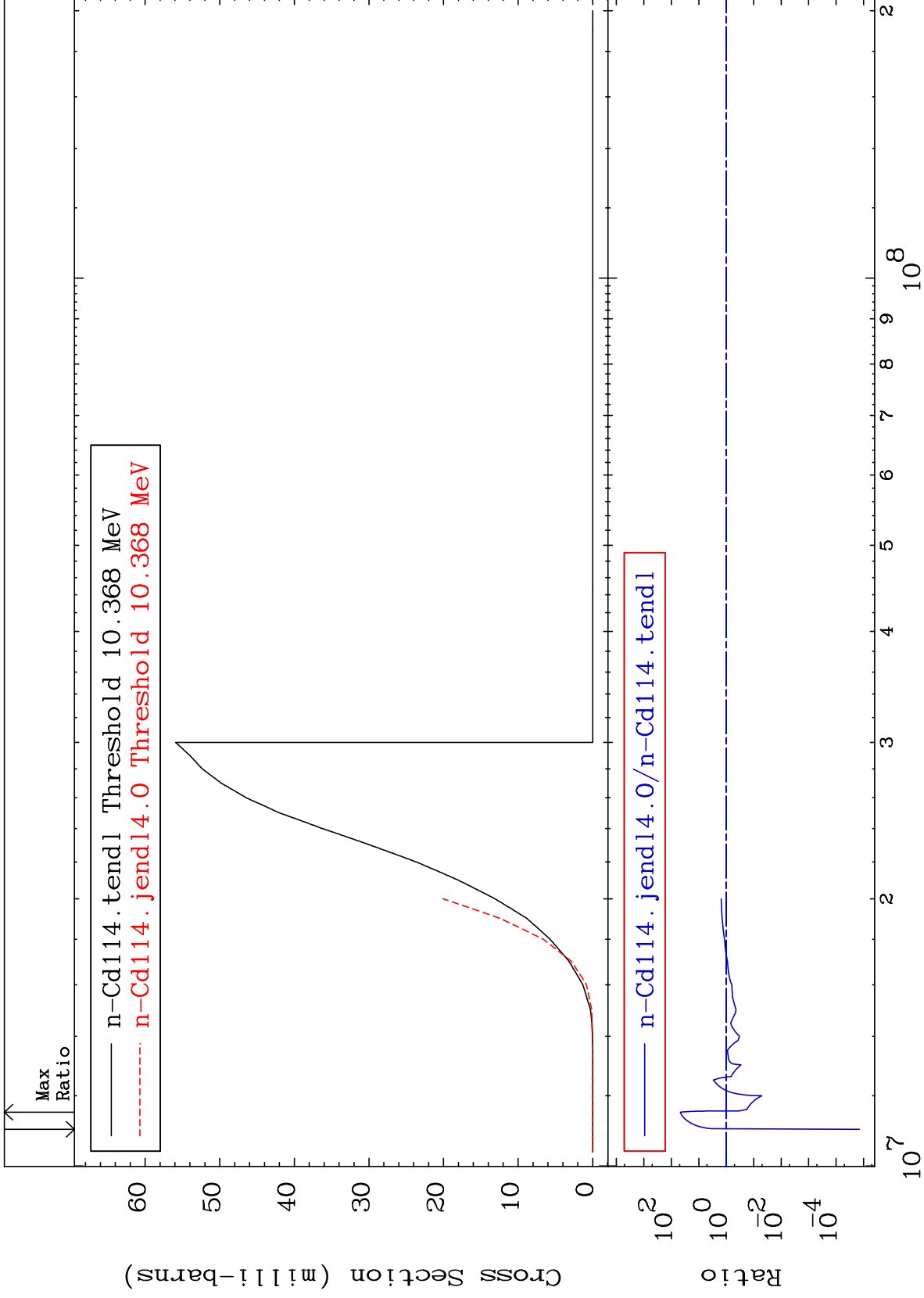
48-Cd-114

48-Cd-114

MAT 4849

(n,n') p  
Cross Section

48-Cd-114  
-100.0 To 4586. %



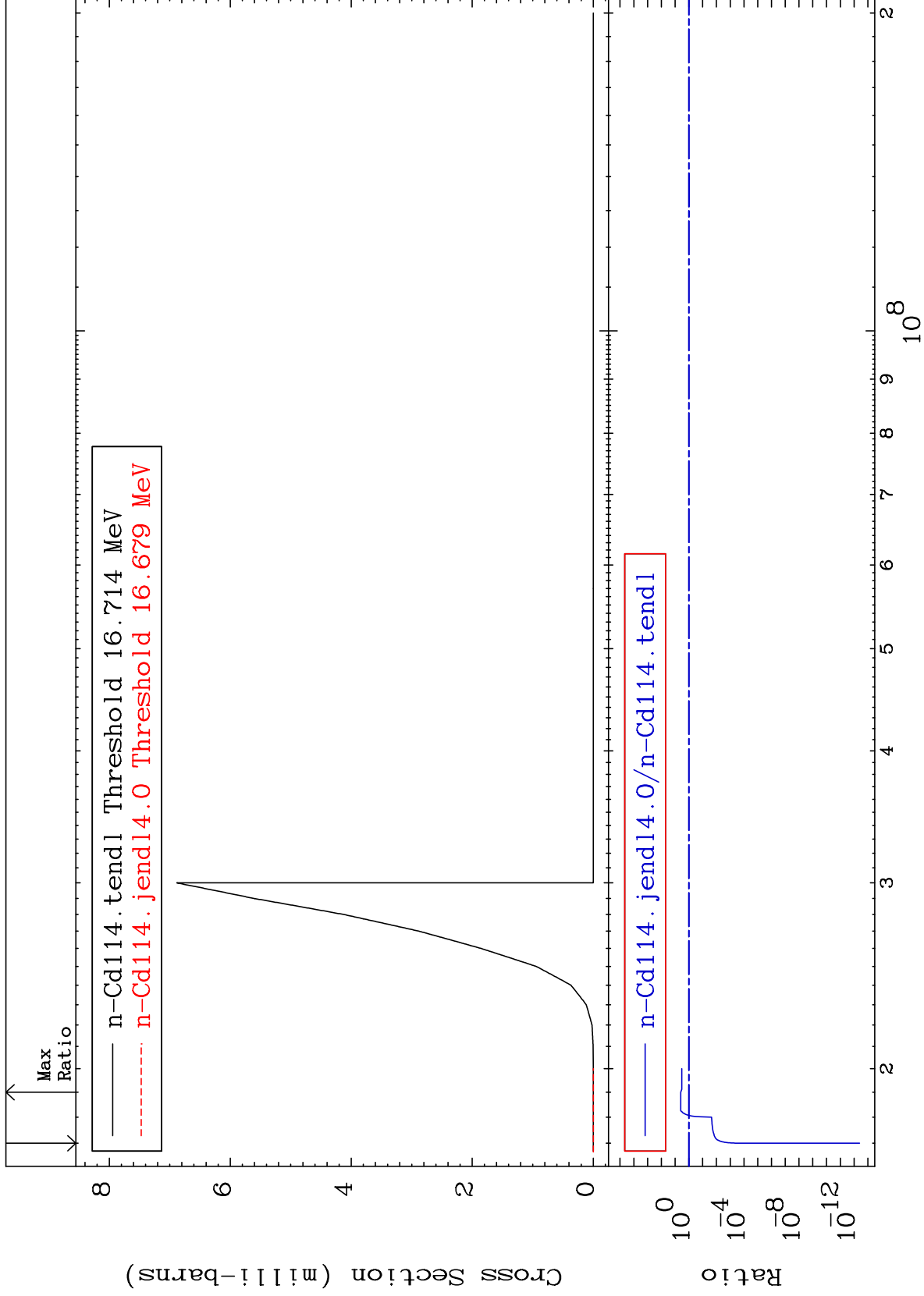
Incident Energy (eV)

48-Cd-114

MAT 4849

(n,n') d  
Cross Section

48-Cd-114  
-100.0 To 287.7 %



8

48-Cd-114

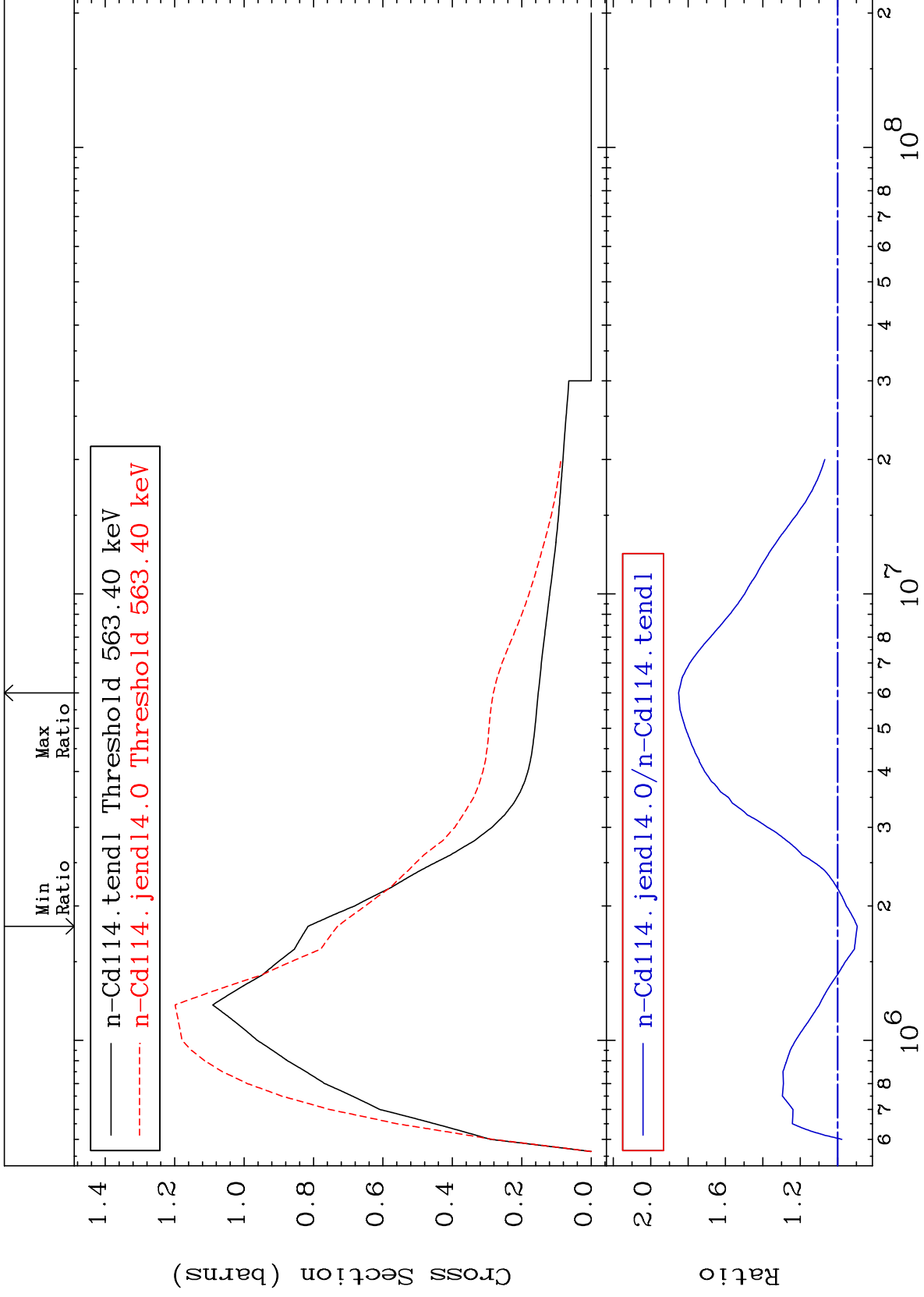
48-Cd-114



MAT 4849

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

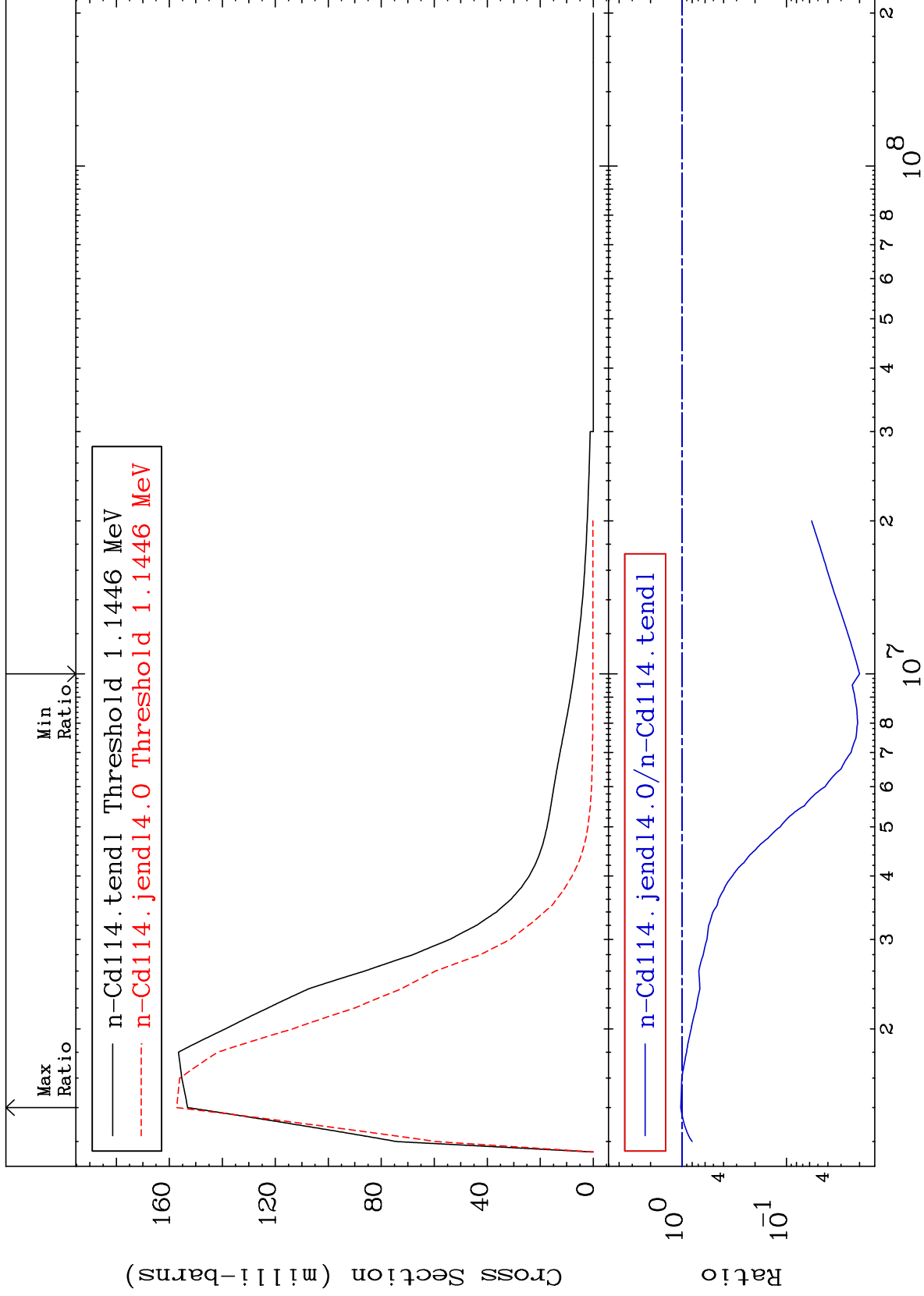
48-Cd-114  
-10.41 To 85.03 %



MAT 4849

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

48-Cd-114  
-98.00 To 2.680 %



10

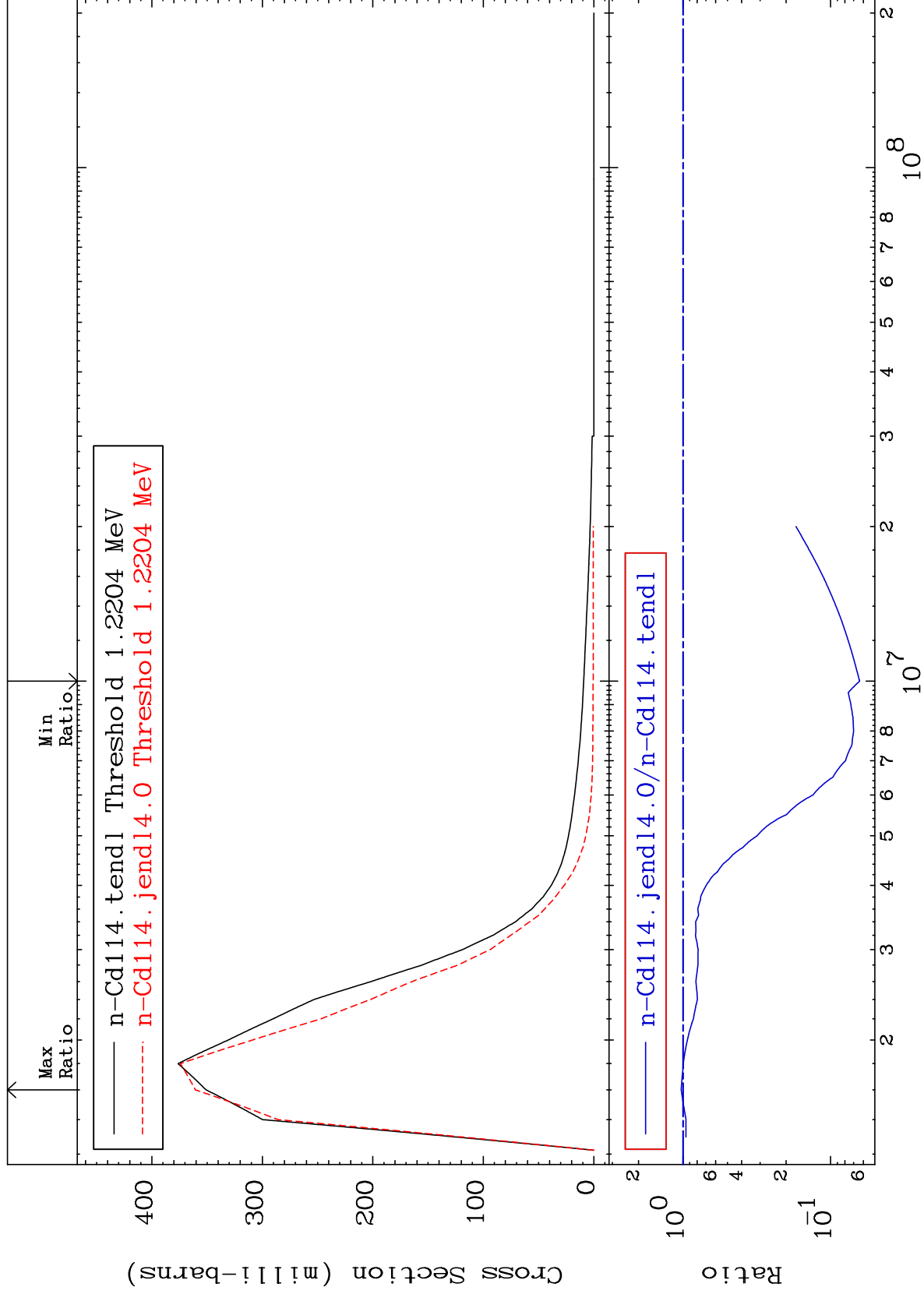
Incident Energy (eV)

48-Cd-114

MAT 4849

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

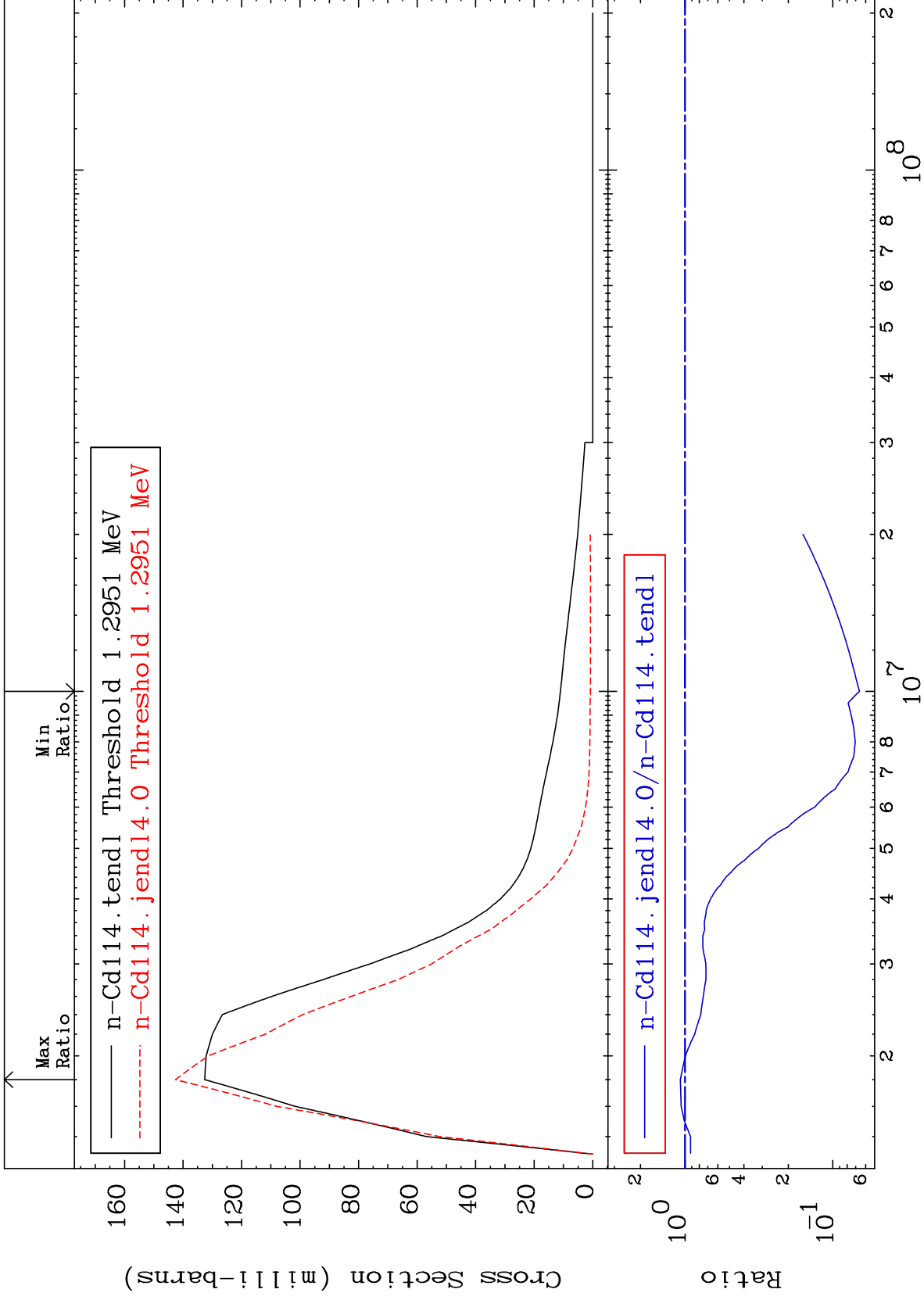
48-Cd-114  
-93.64 To 2.740 %



MAT 4849

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

48-Cd-114  
-93.39 To 7.507 %



12

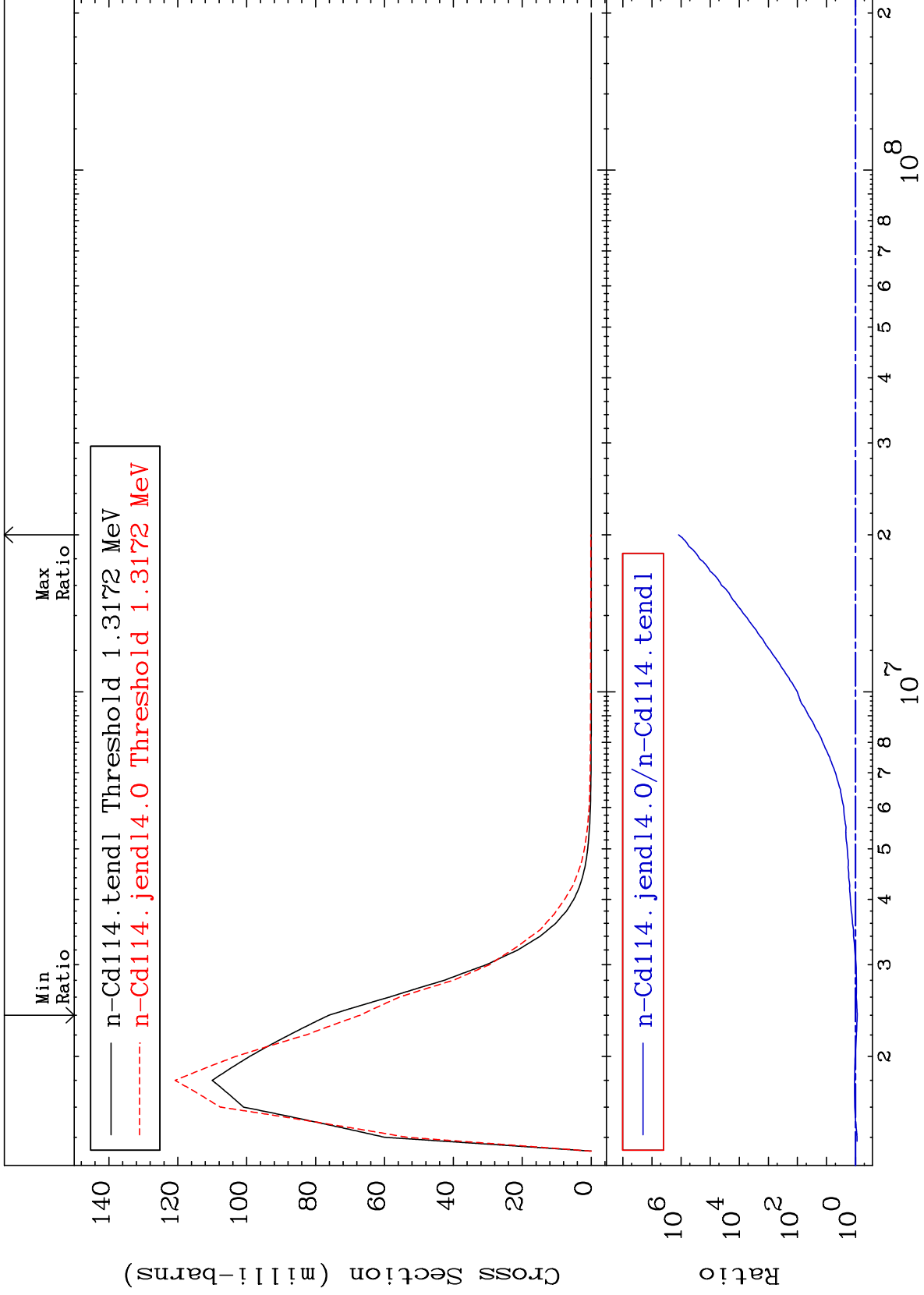
Incident Energy (eV)

48-Cd-114

MAT 4849

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

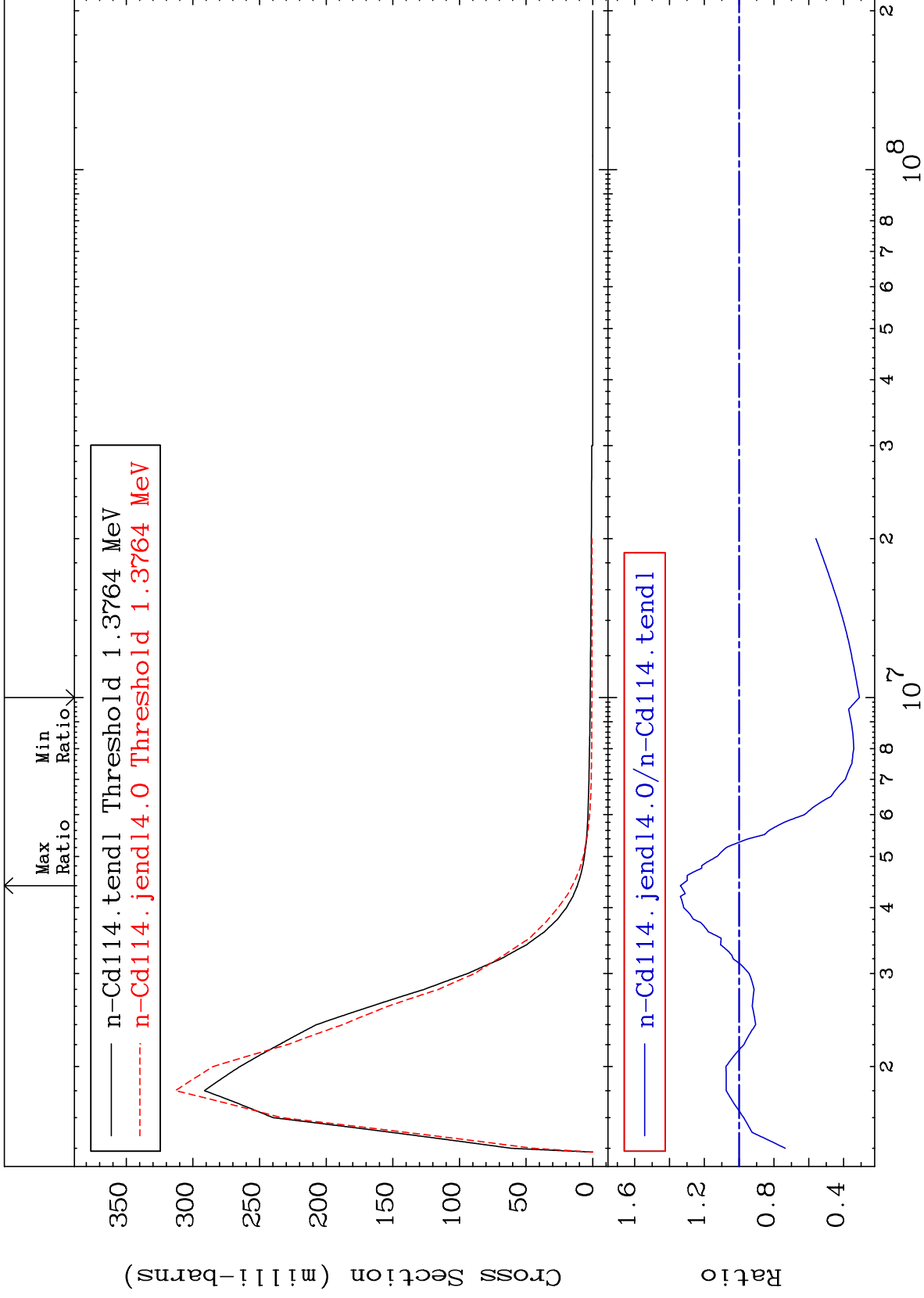
48-Cd-114  
-11.87 To 9999. %



MAT 4849

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

48-Cd-114  
-69.08 To 33.79 %



14

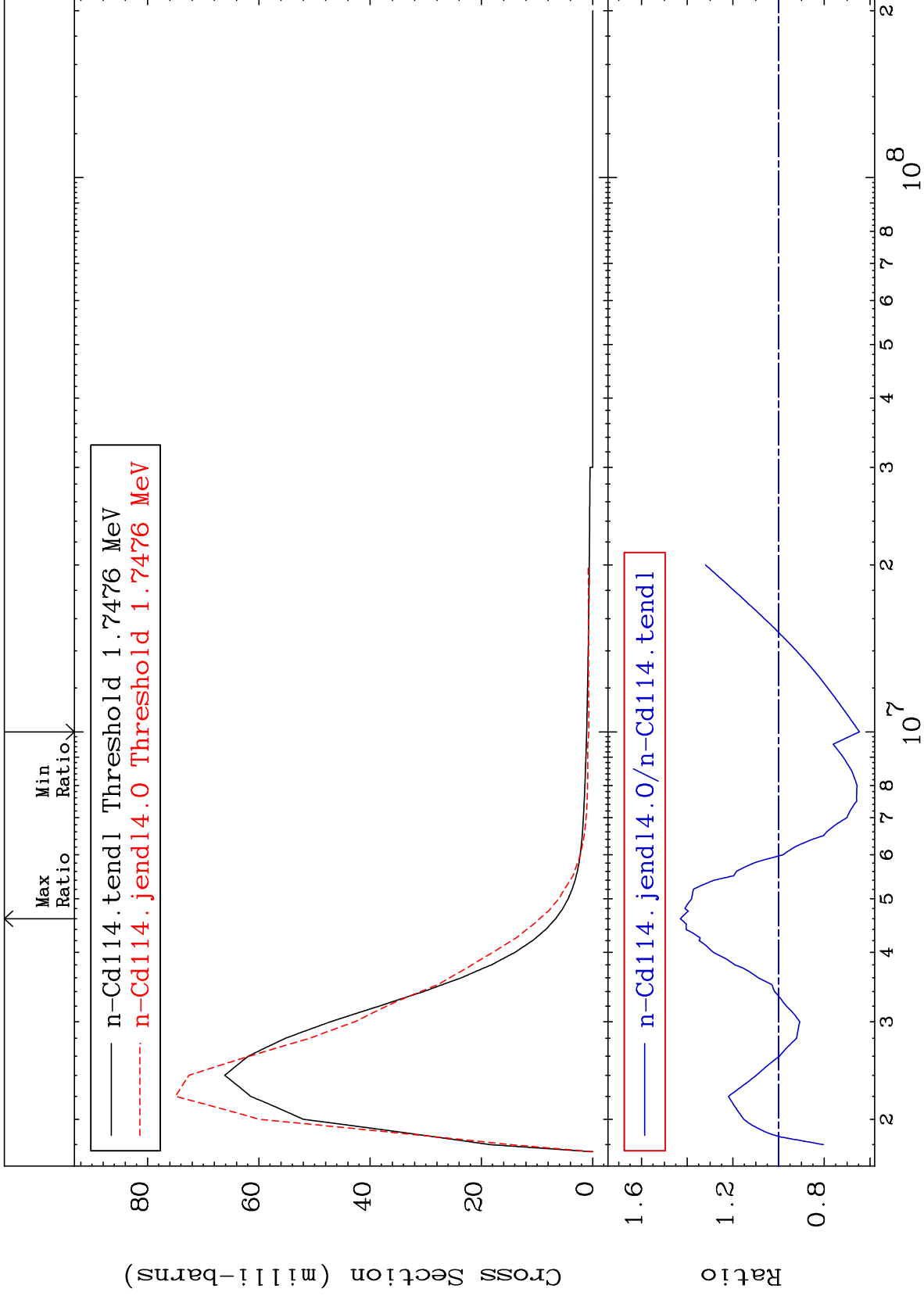
48-Cd-114

48-Cd-114

MAT 4849

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

48-Cd-114  
-35.39 To 43.01 %



15

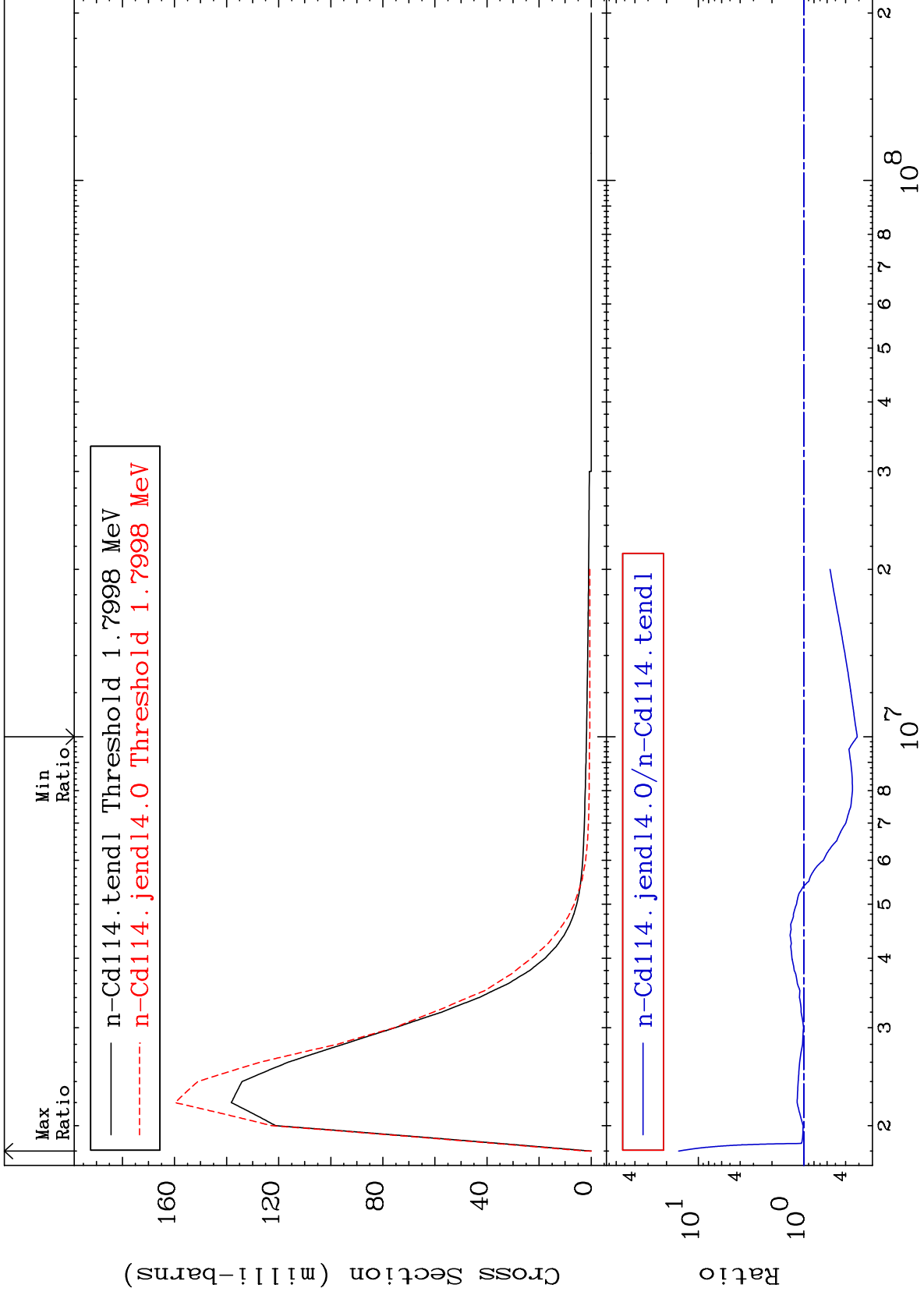
Incident Energy (eV)

48-Cd-114

MAT 4849

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

48-Cd-114  
-68.95 To 1437. %



16

48-Cd-114

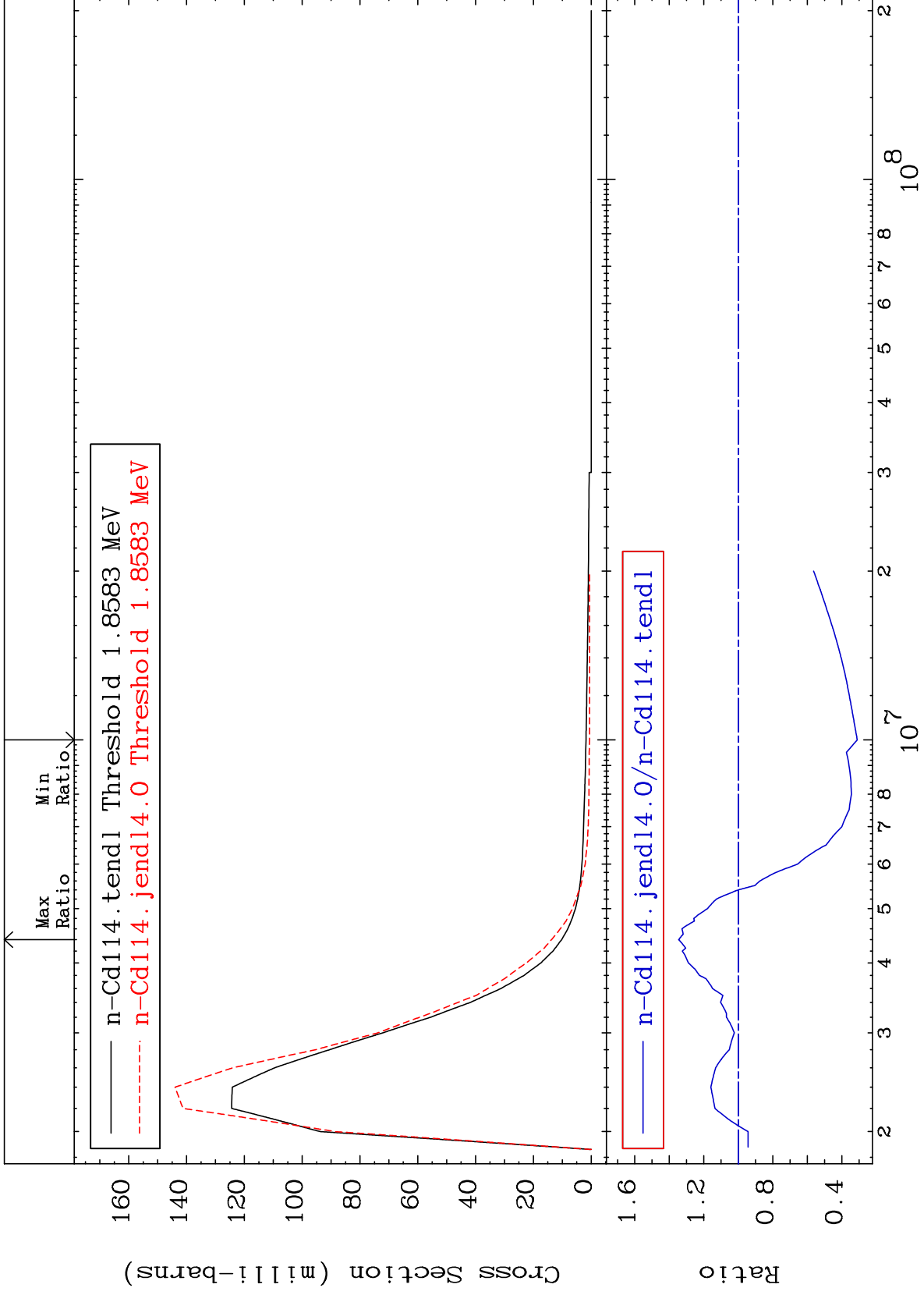
48-Cd-114



MAT 4849

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

48-Cd-114  
-68.93 To 34.59 %



17

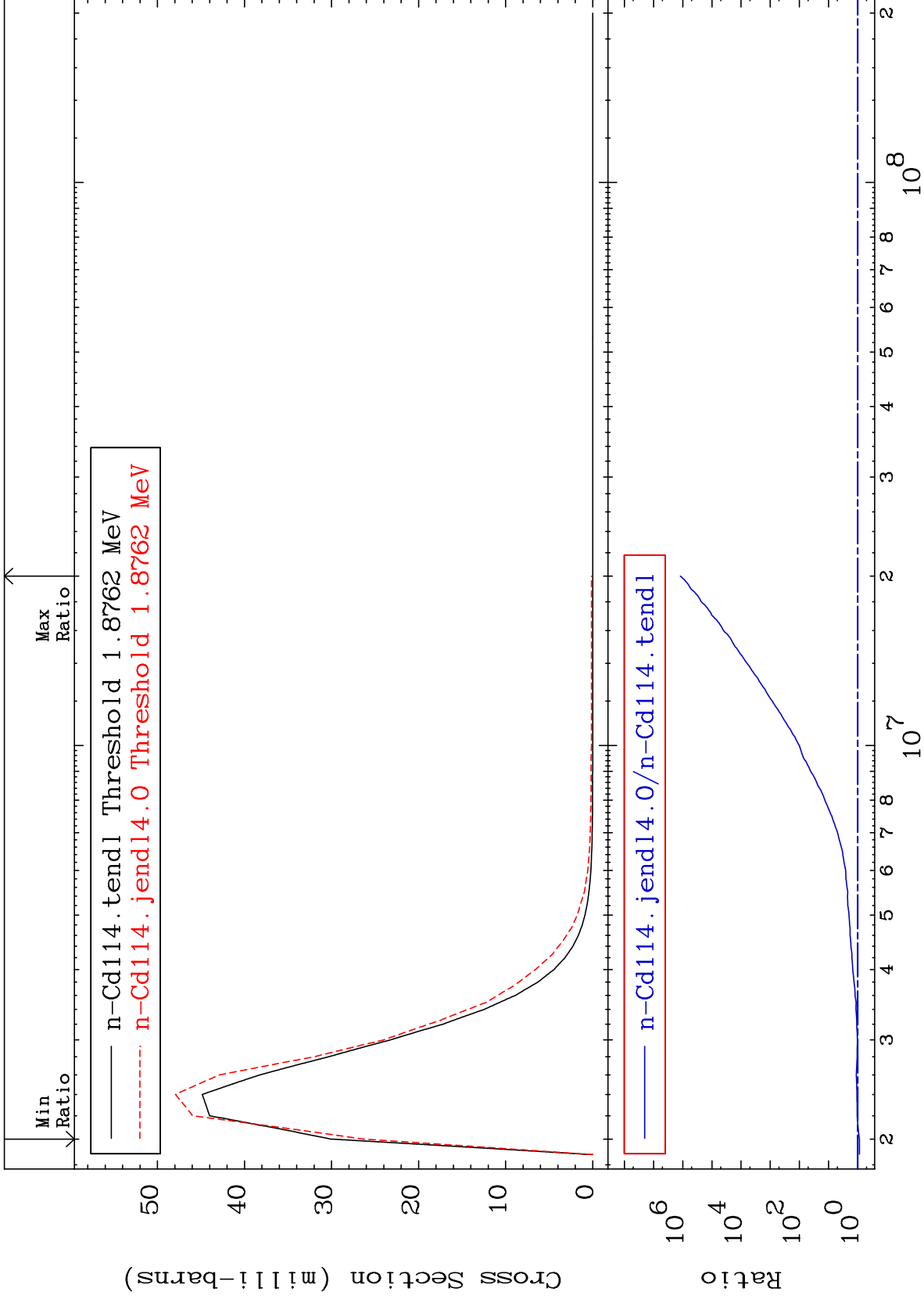
Incident Energy (eV)

48-Cd-114

MAT 4849

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

48-Cd-114  
-12.35 To 9999. %



18

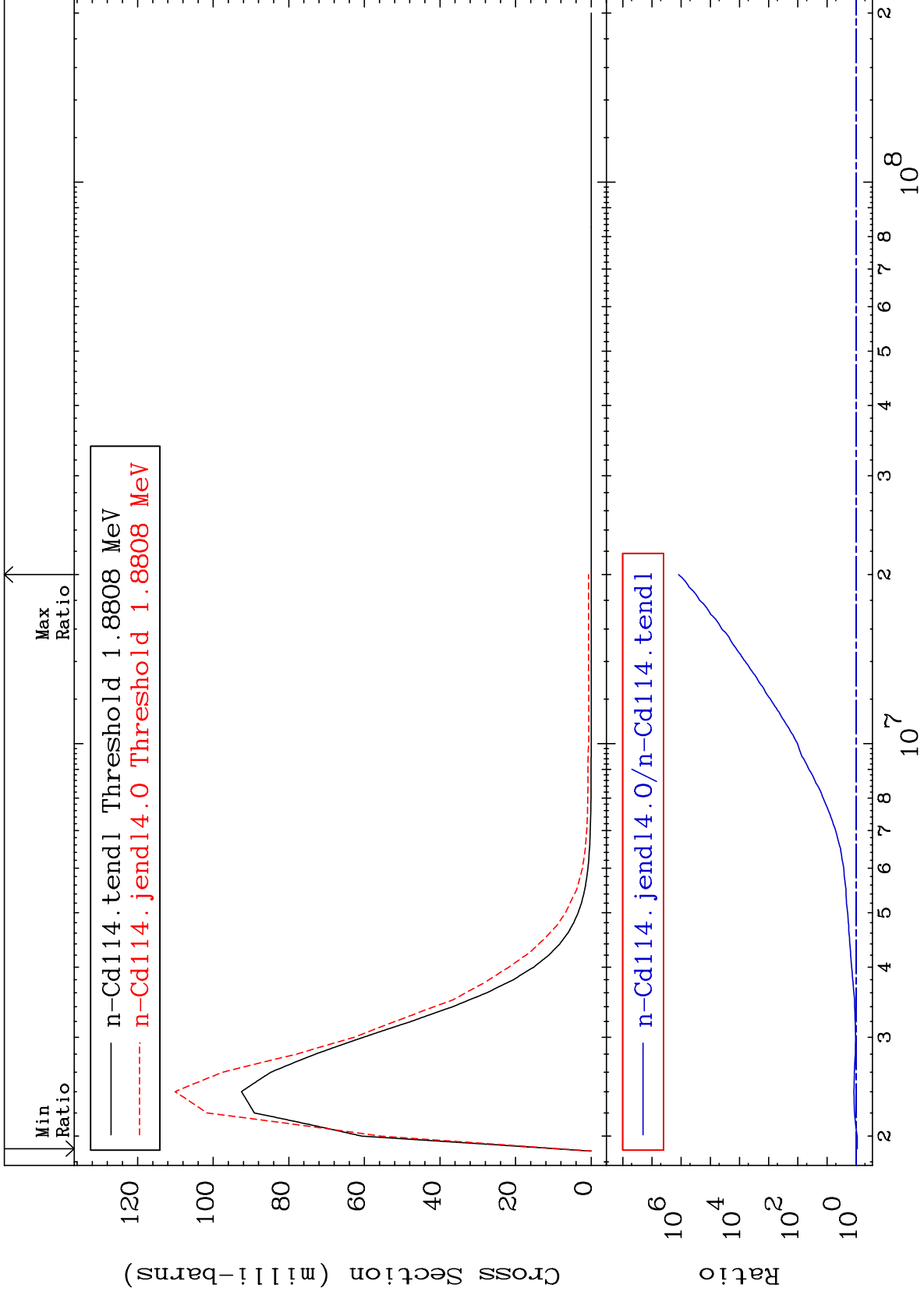
Incident Energy (eV)

48-Cd-114

MAT 4849

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

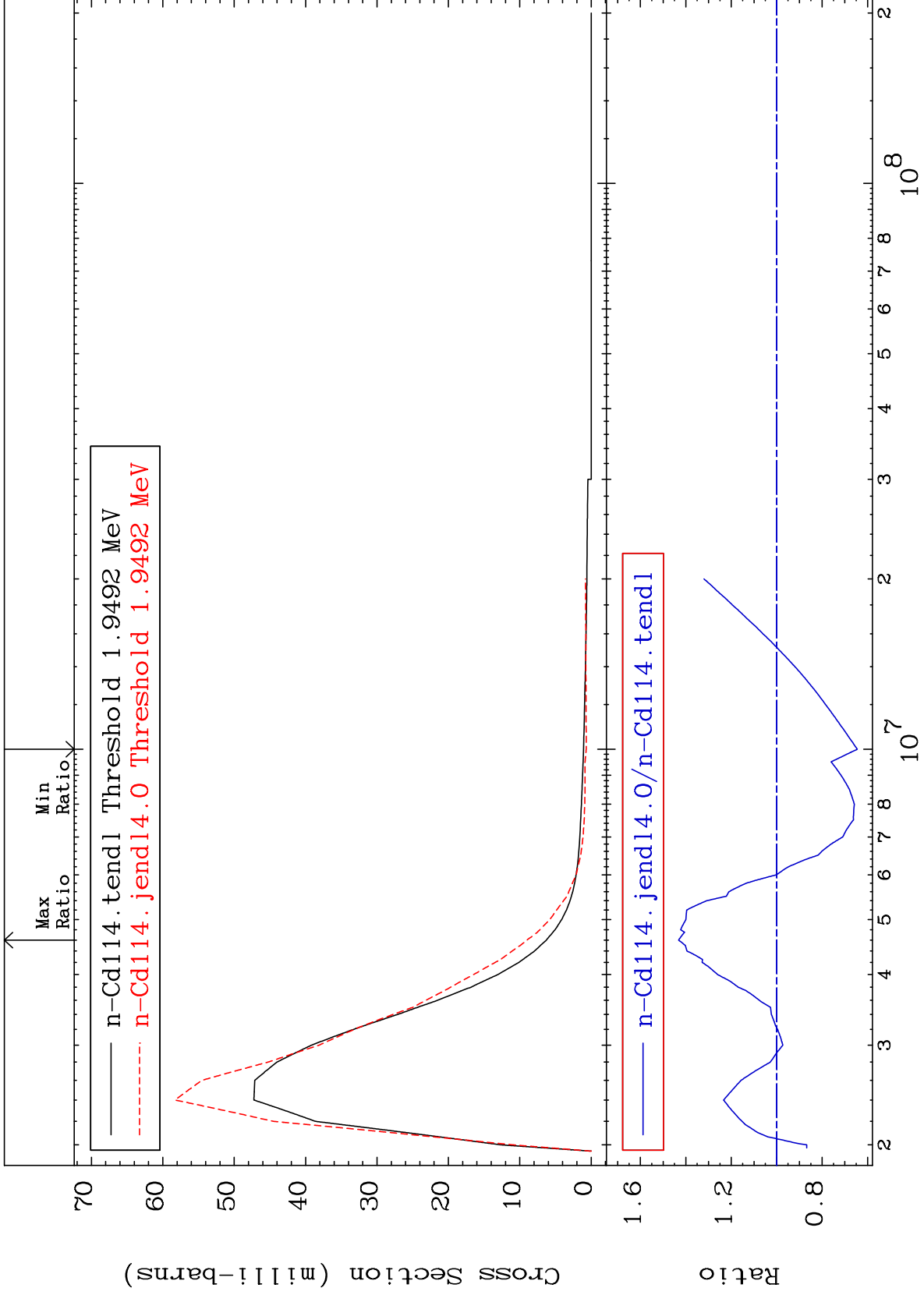
48-Cd-114  
-8.229 To 9999. %



MAT 4849

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

48-Cd-114  
-35.46 To 43.17 %



20

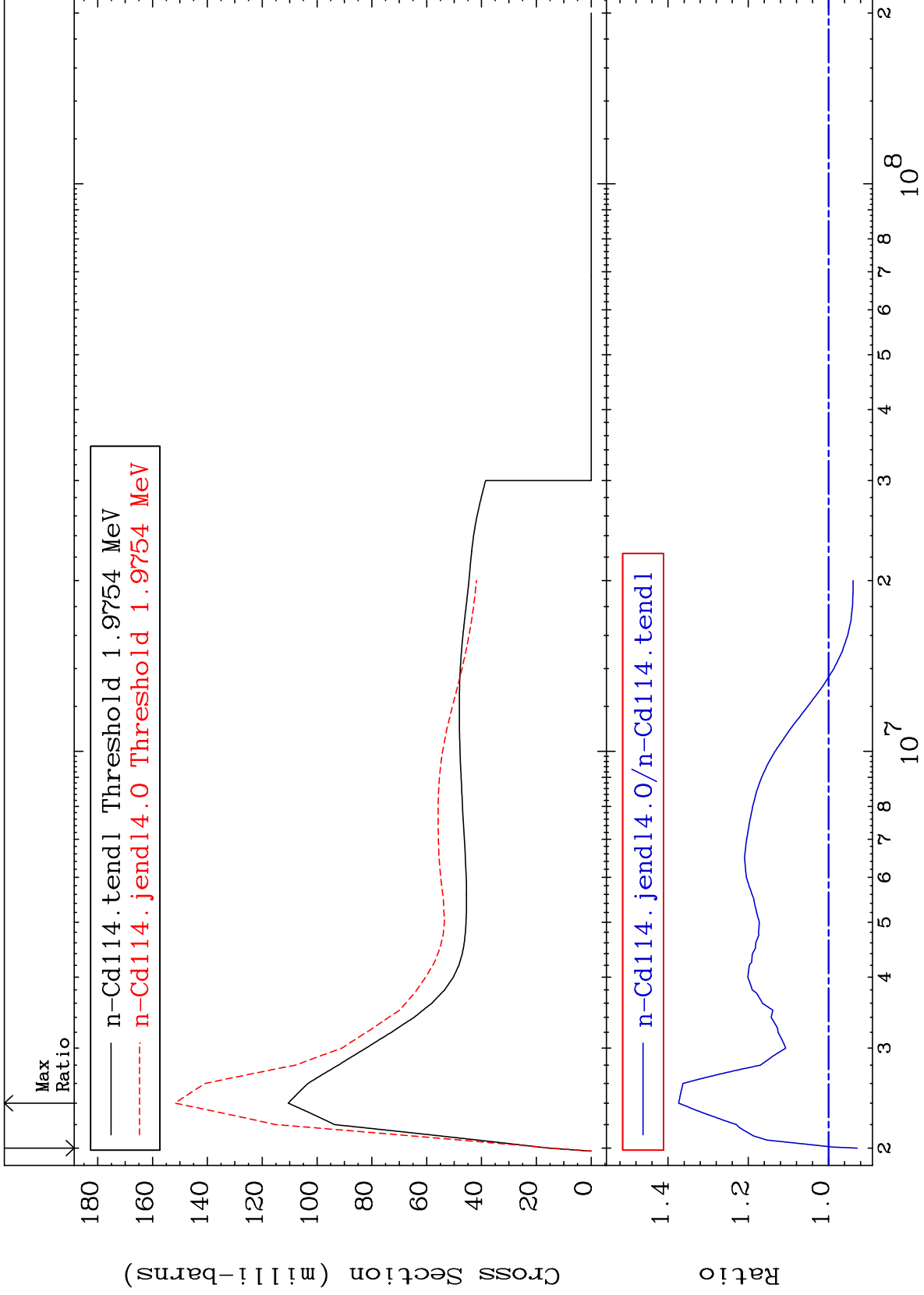
Incident Energy (eV)

48-Cd-114

MAT 4849

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

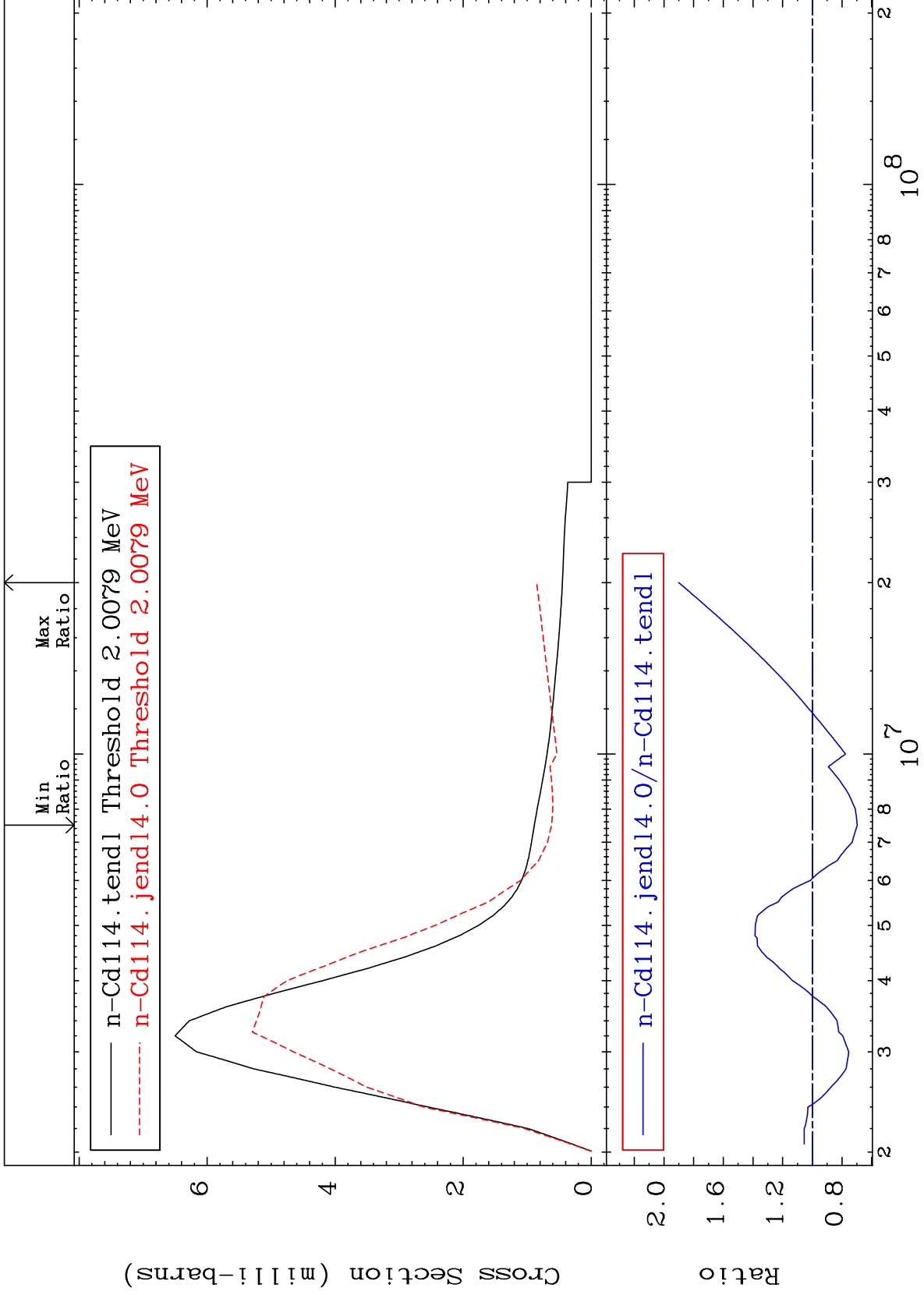
48-Cd-114  
-7.157 To 37.37 %



MAT 4849

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

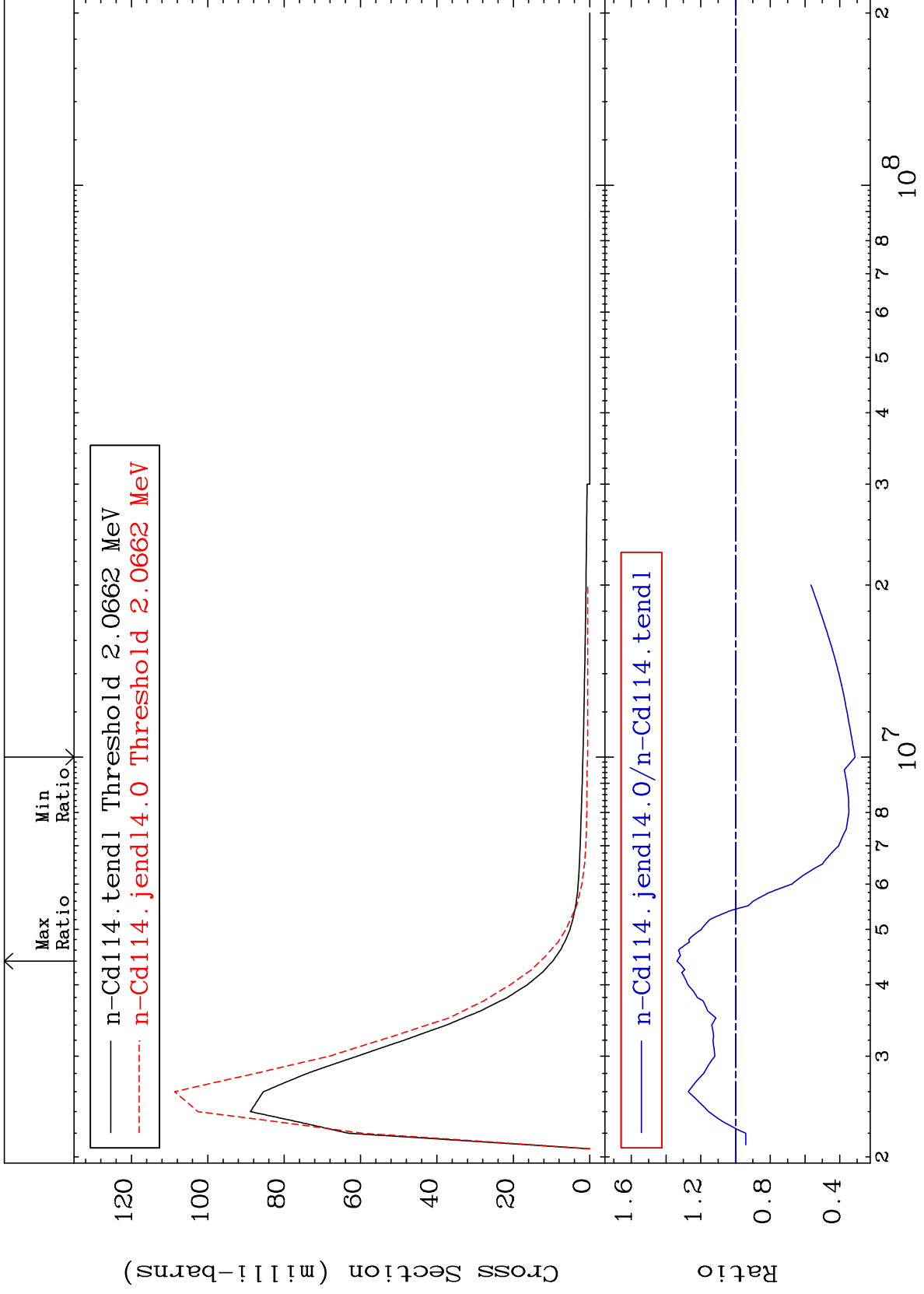
48-Cd-114  
-30.31 To 90.11 %



MAT 4849

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

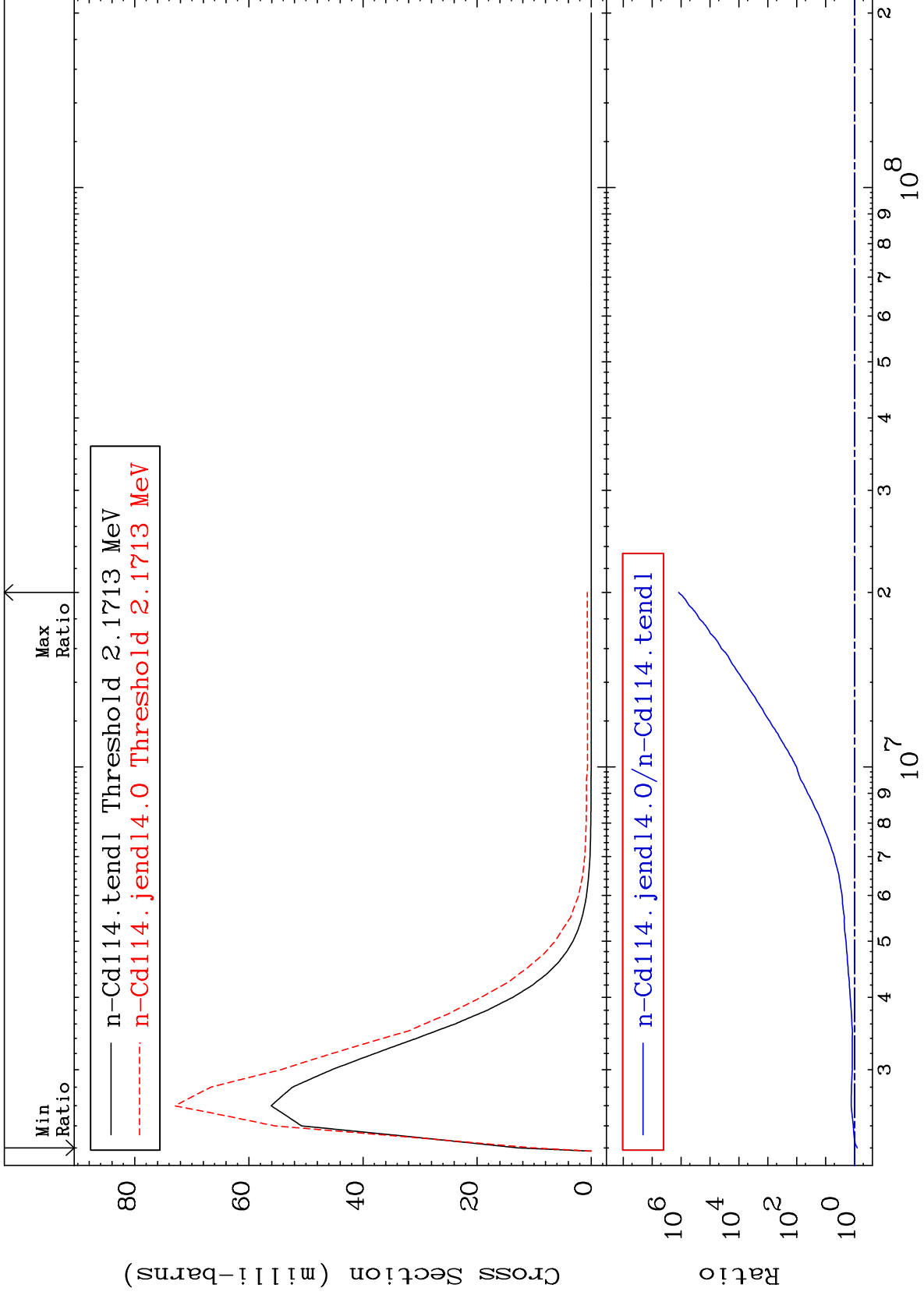
48-Cd-114  
-68.82 To 33.72 %



MAT 4849

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

48-Cd-114  
-19.82 To 9999. %

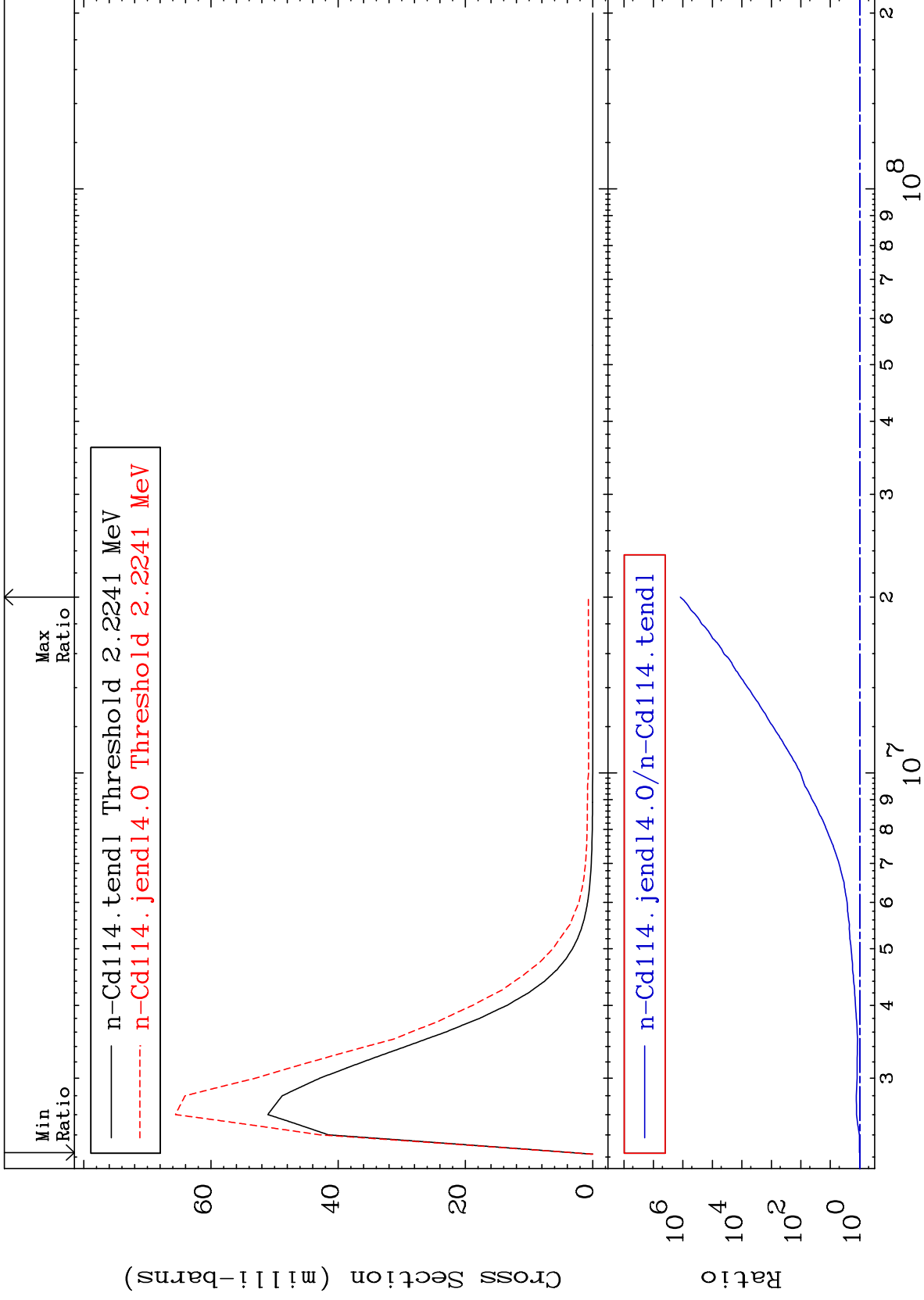




MAT 4849

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

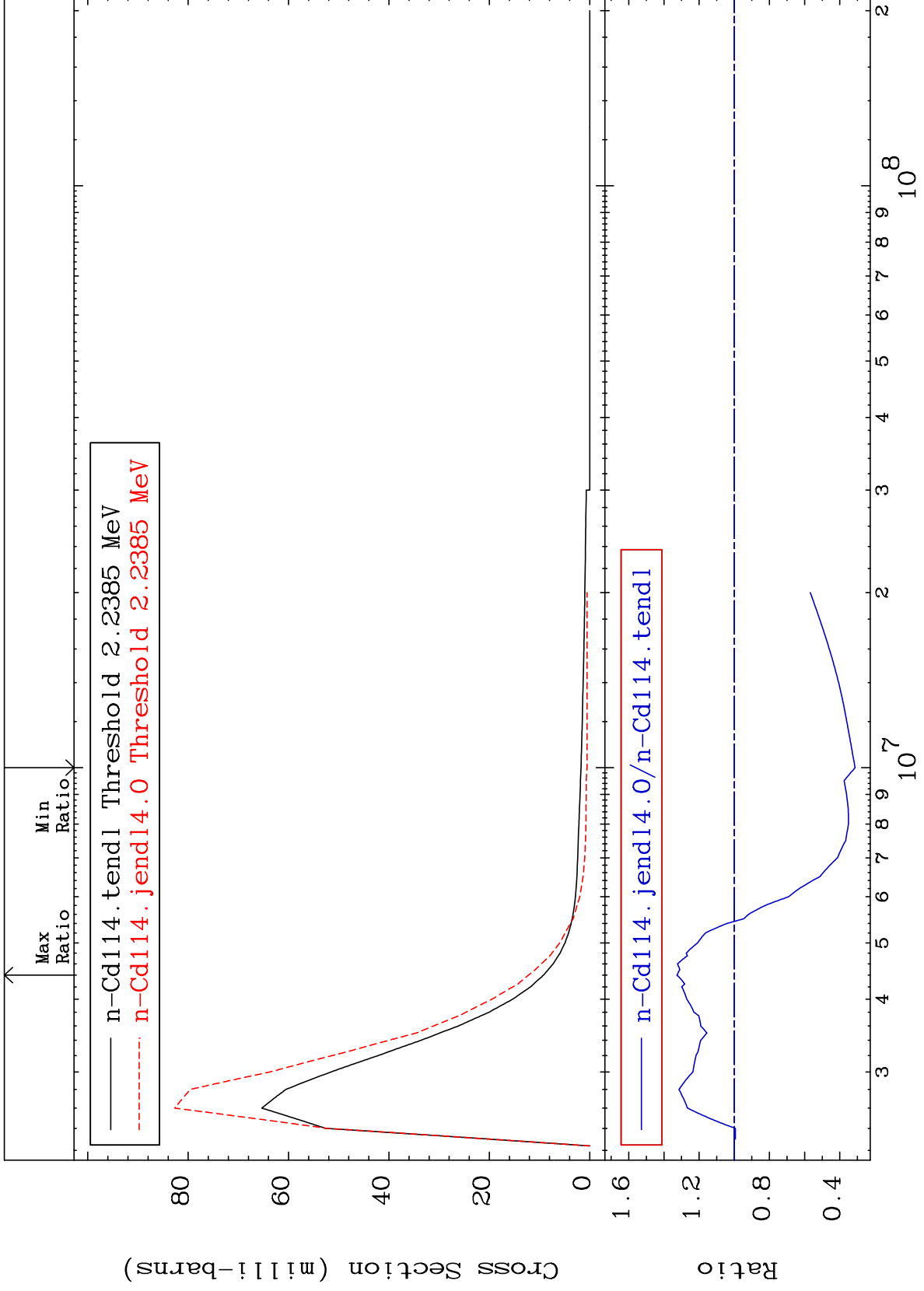
48-Cd-114  
To 9999. %  
3.018



MAT 4849

MT= 68 (n,n') Level  
Cross Section

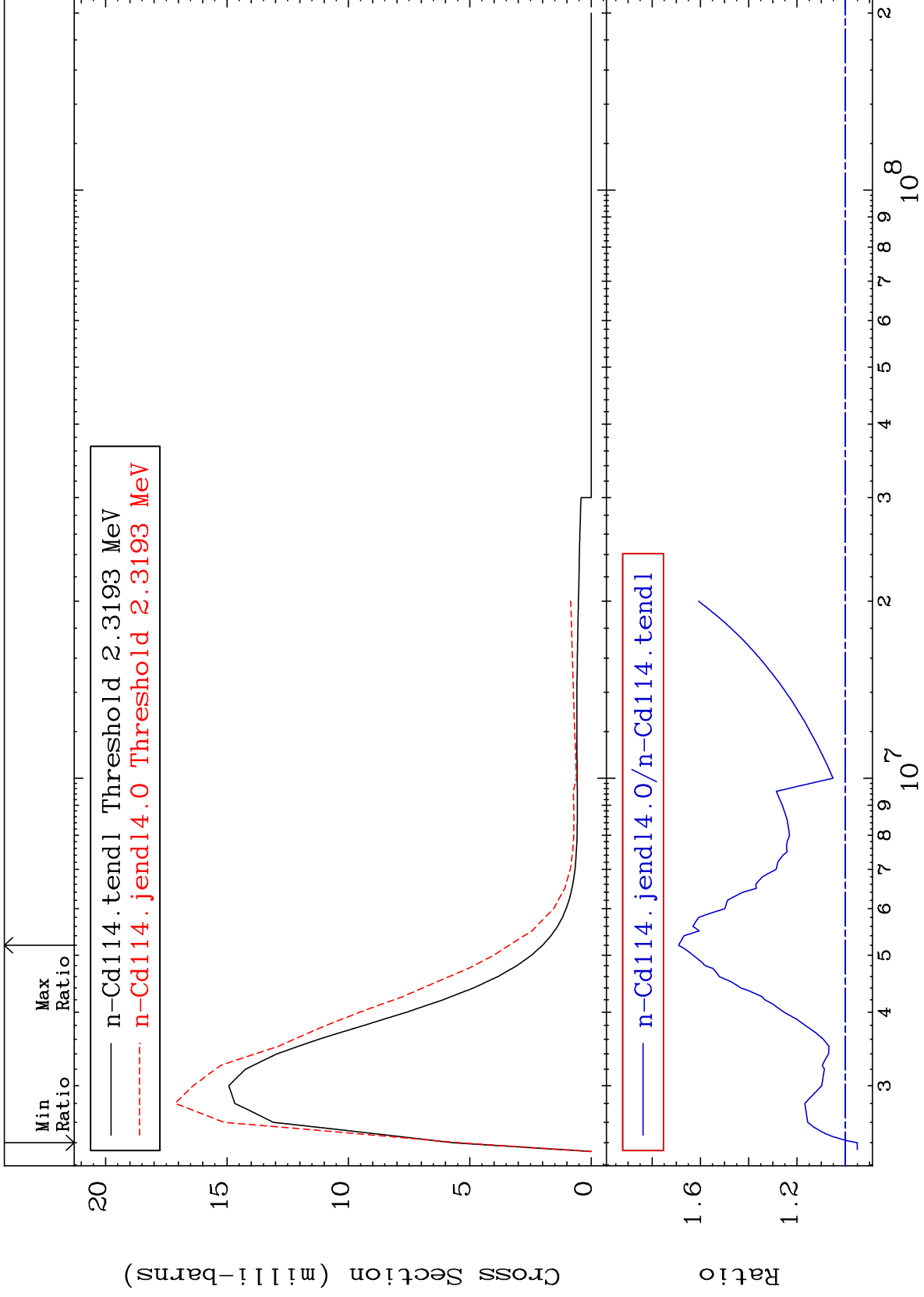
48-Cd-114  
-68.70 To 32.62 %



MAT 4849

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

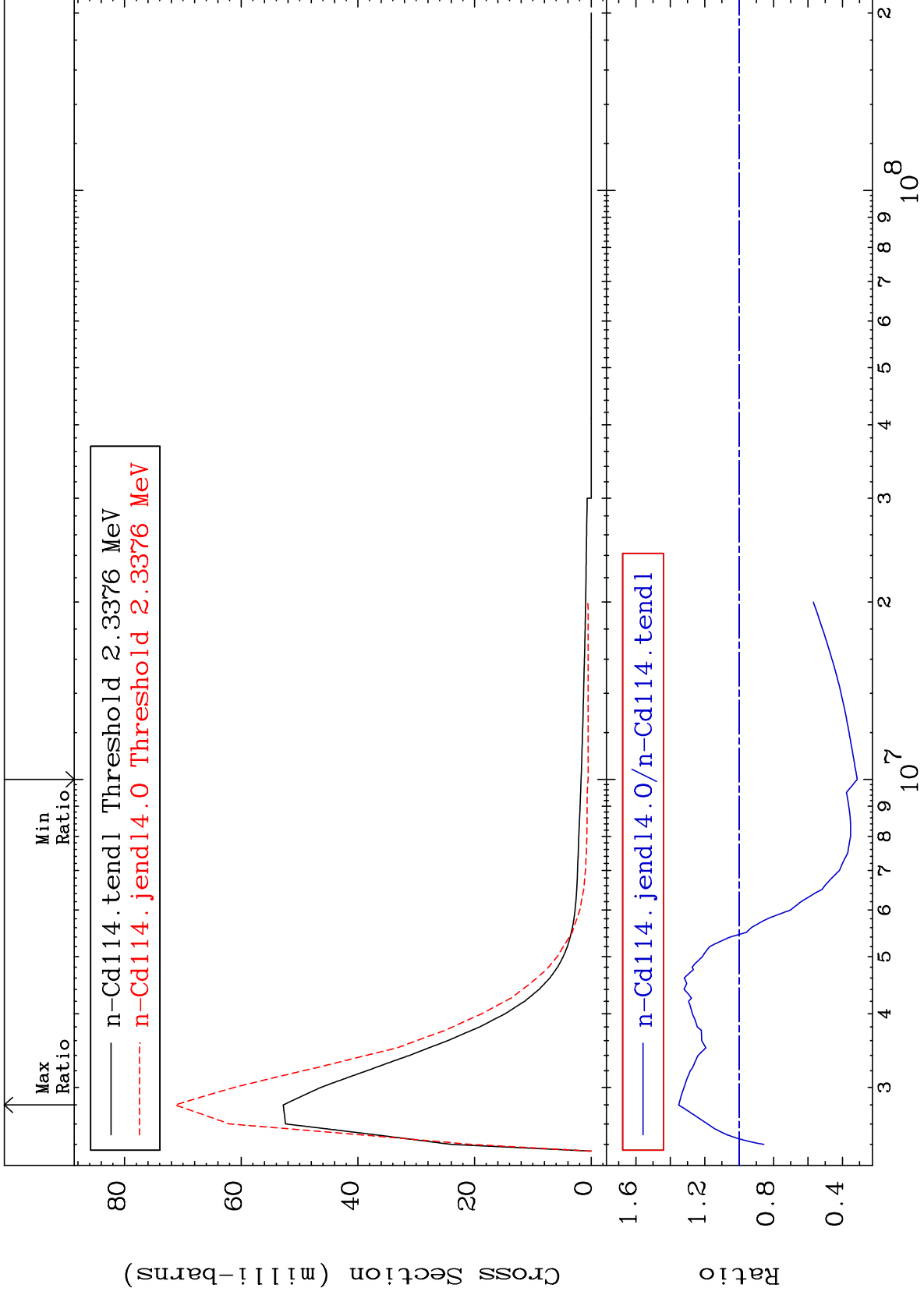
48-Cd-114  
-4.933 To 69.02 %



MAT 4849

MT= 70 (n,n') Level  
Cross Section

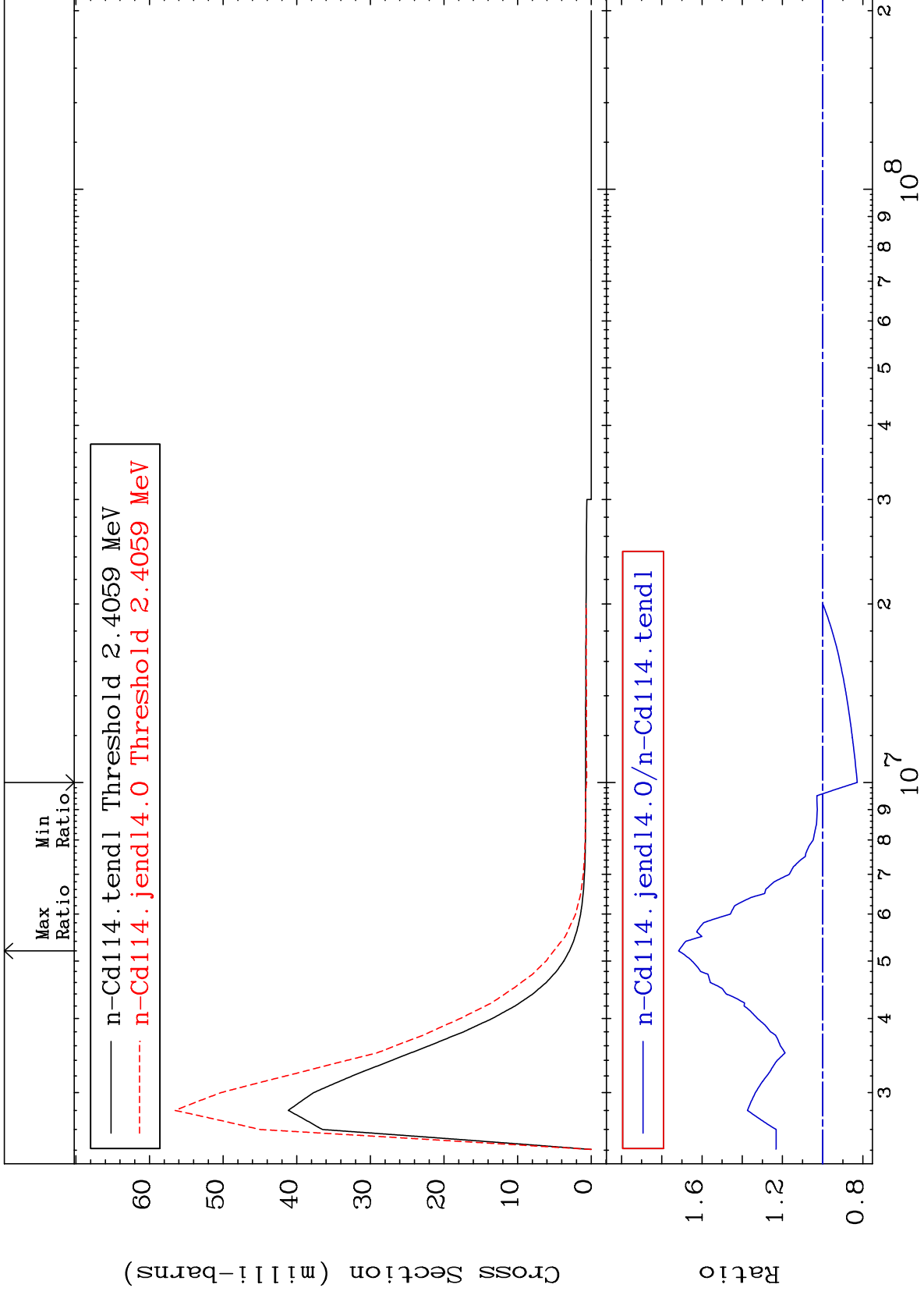
48-Cd-114  
-68.62 To 35.15 %



MAT 4849

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

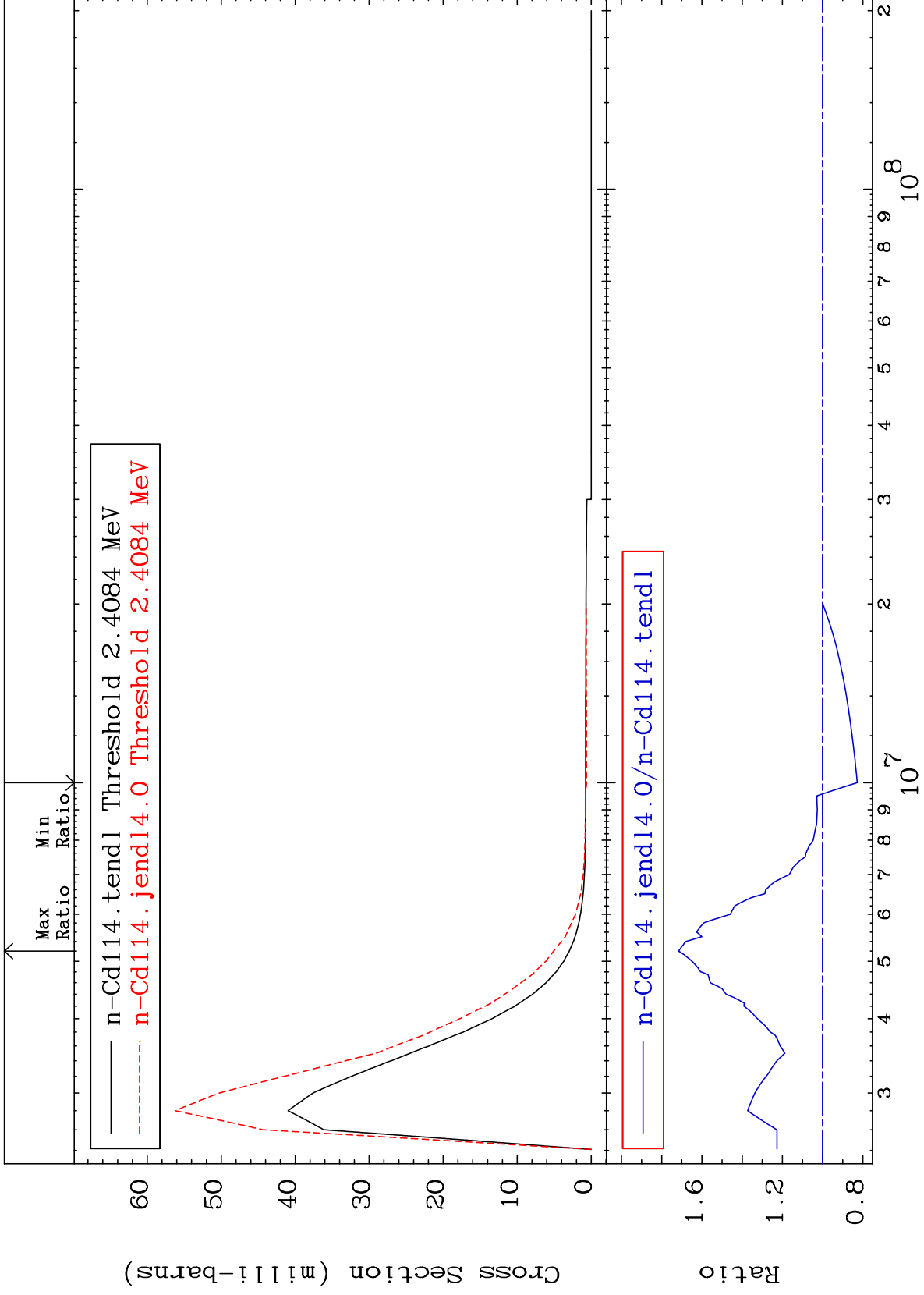
48-Cd-114  
-17.19 To 71.62 %



MAT 4849

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

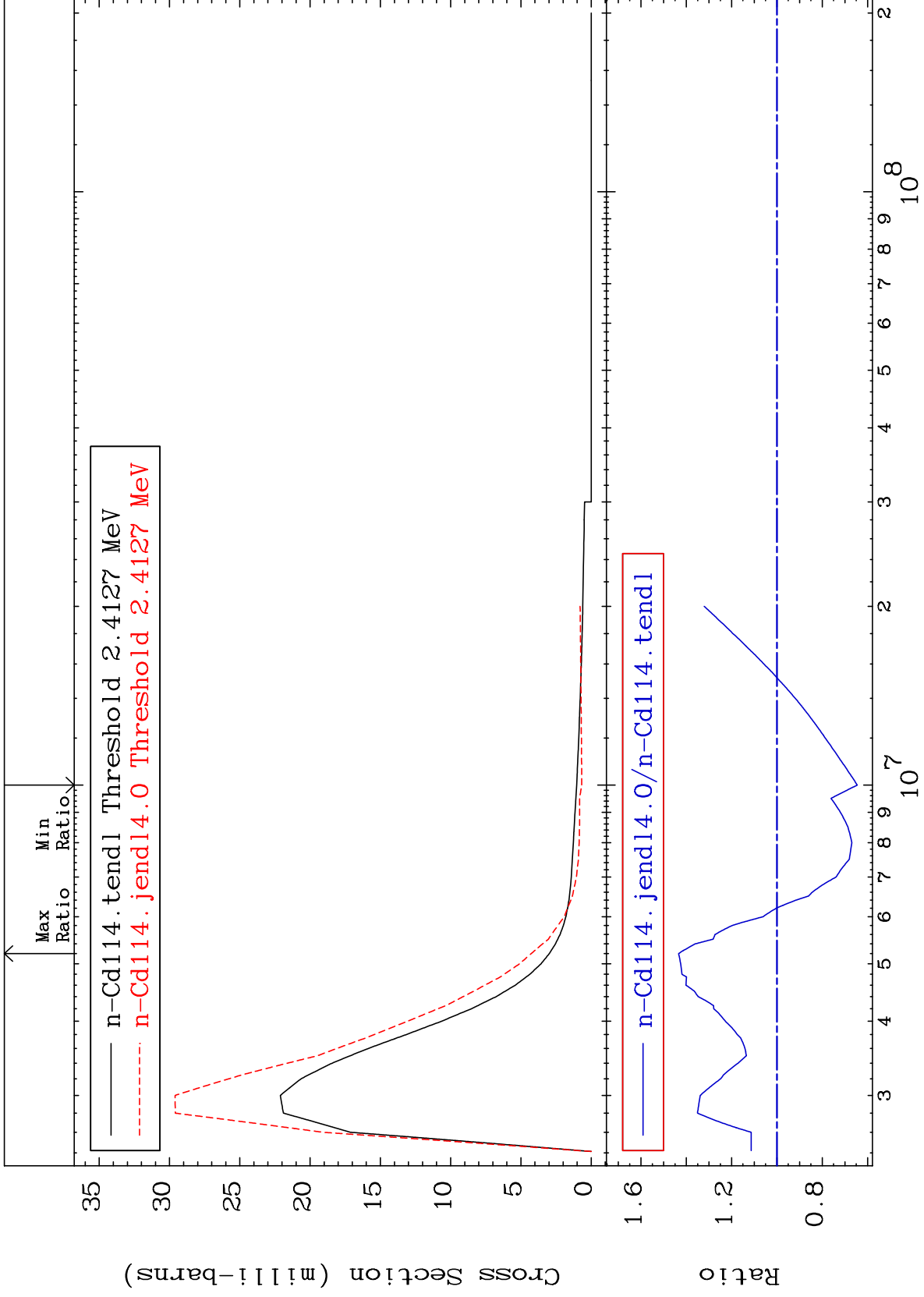
48-Cd-114  
-17.20 To 71.58 %



MAT 4849

MT= 73 (n,n') Level  
Cross Section

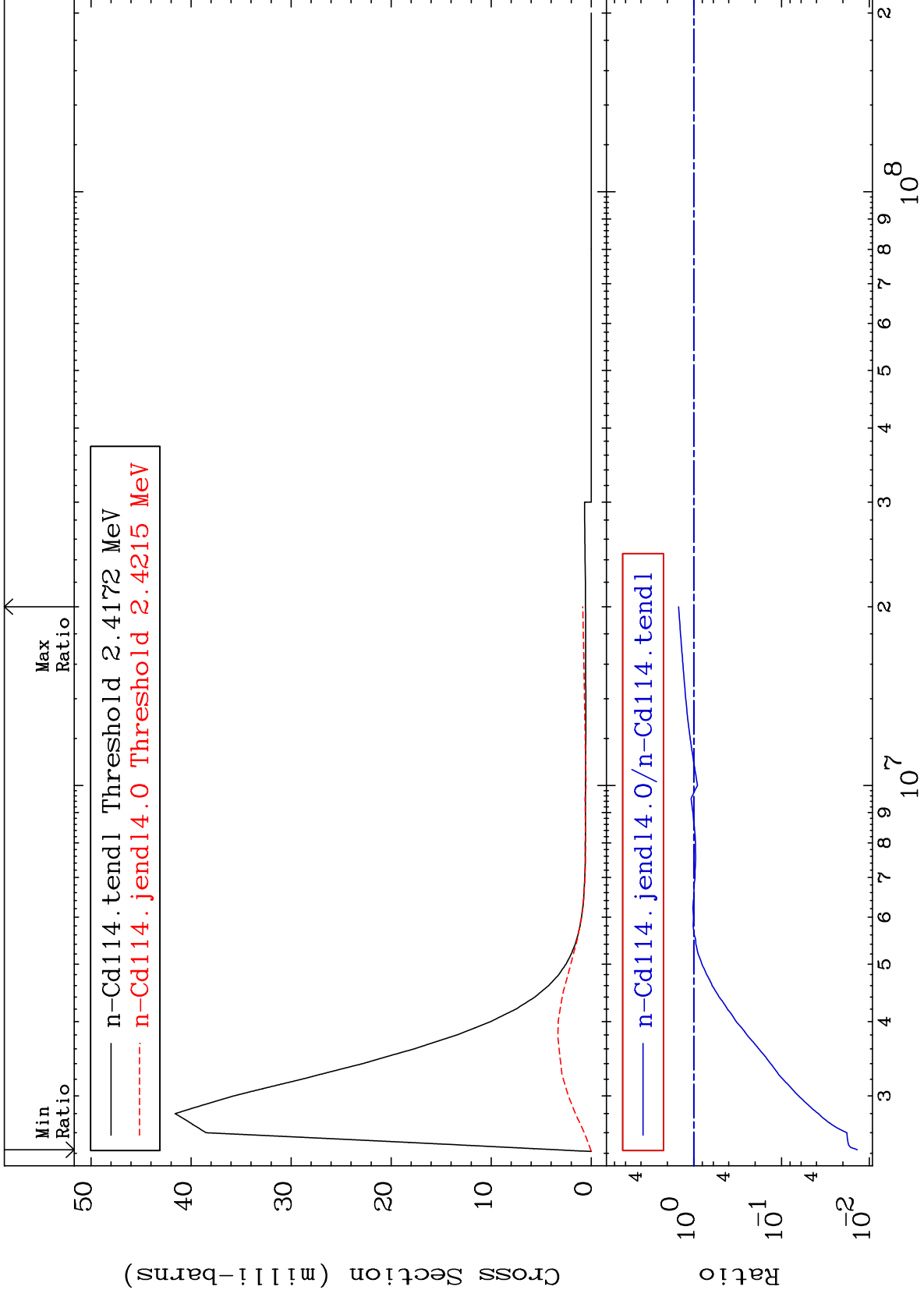
48-Cd-114  
-35.45 To 43.39 %



MAT 4849

MT= 74 (n,n') Level  
Cross Section

48-Cd-114  
-98.63 To 48.86 %

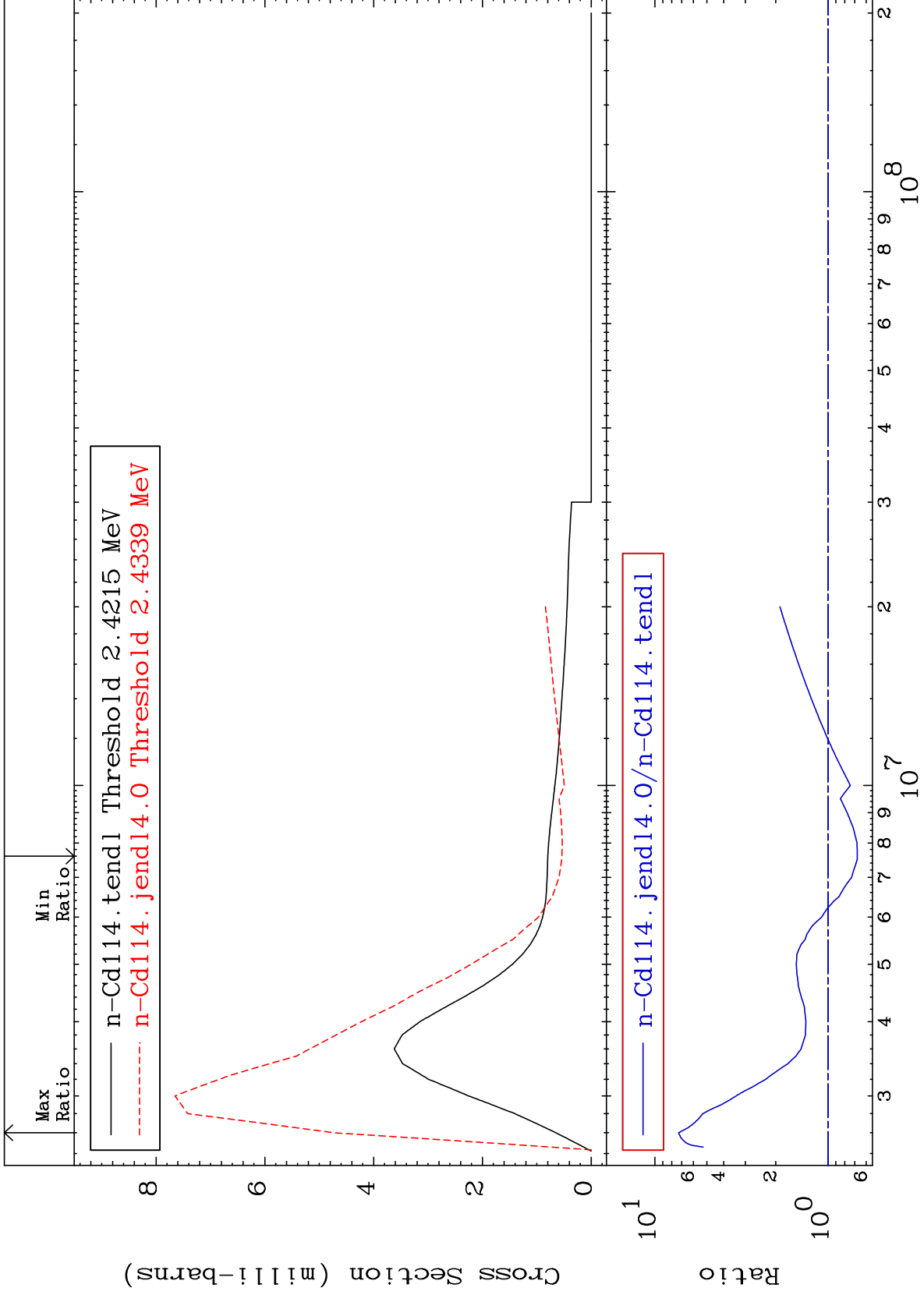




MAT 4849

MT= 75 (n,n') Level  
Cross Section

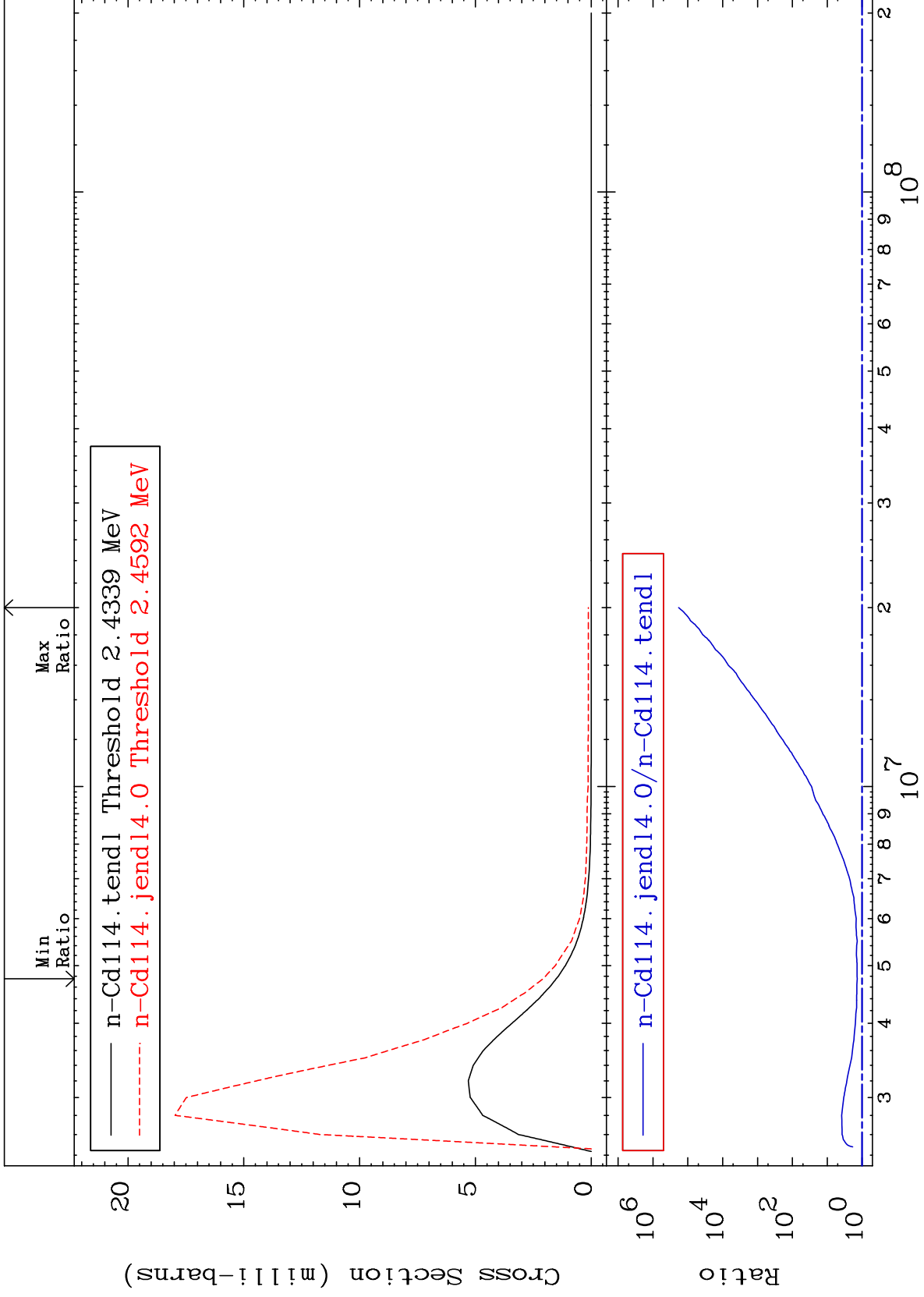
48-Cd-114  
-32.34 To 628.9 %



MAT 4849

MT= 76 (n,n') Level  
Cross Section

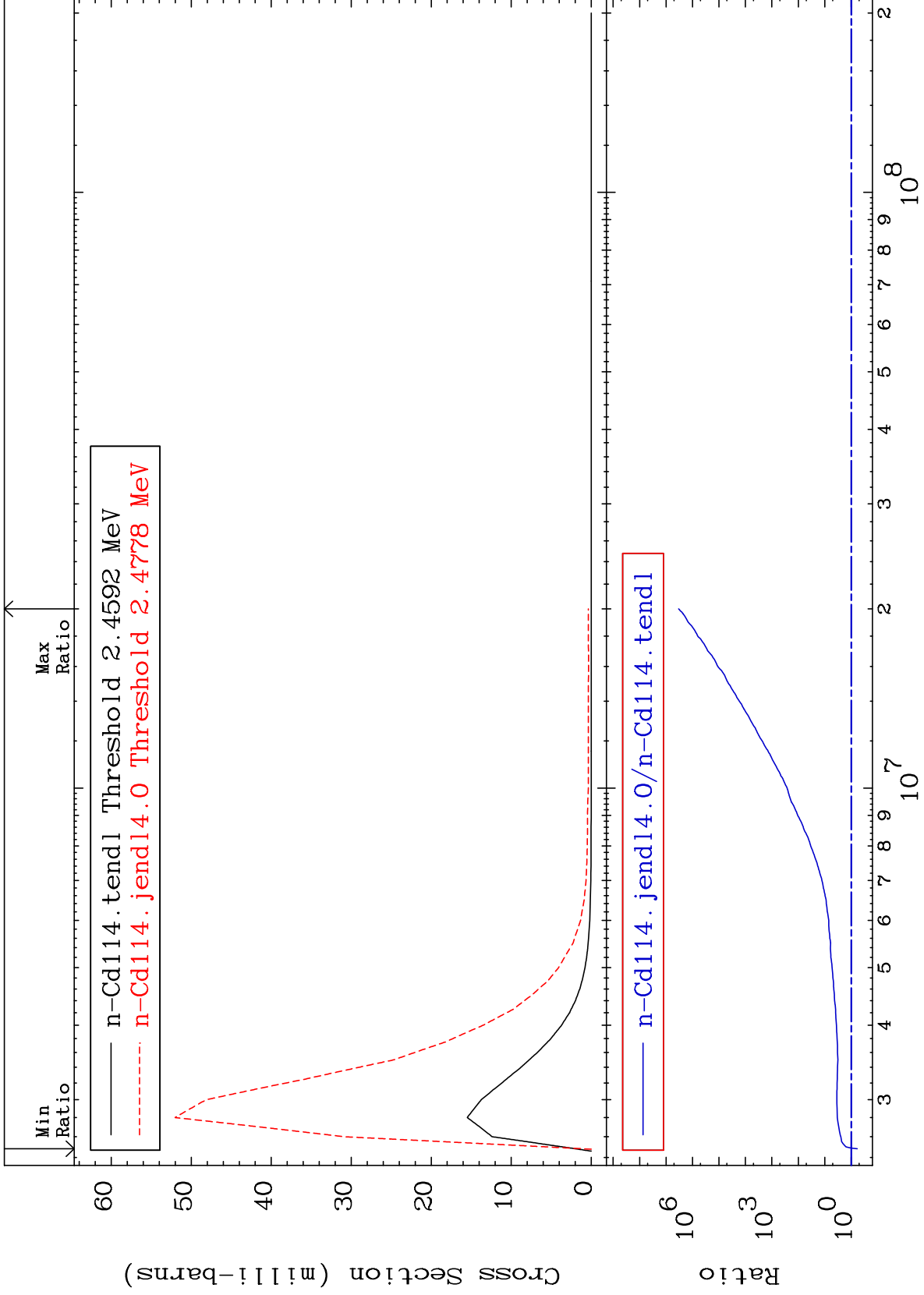
48-Cd-114  
37.51 To 9999. %



MAT 4849

MT= 77 (n,n') Level  
Cross Section

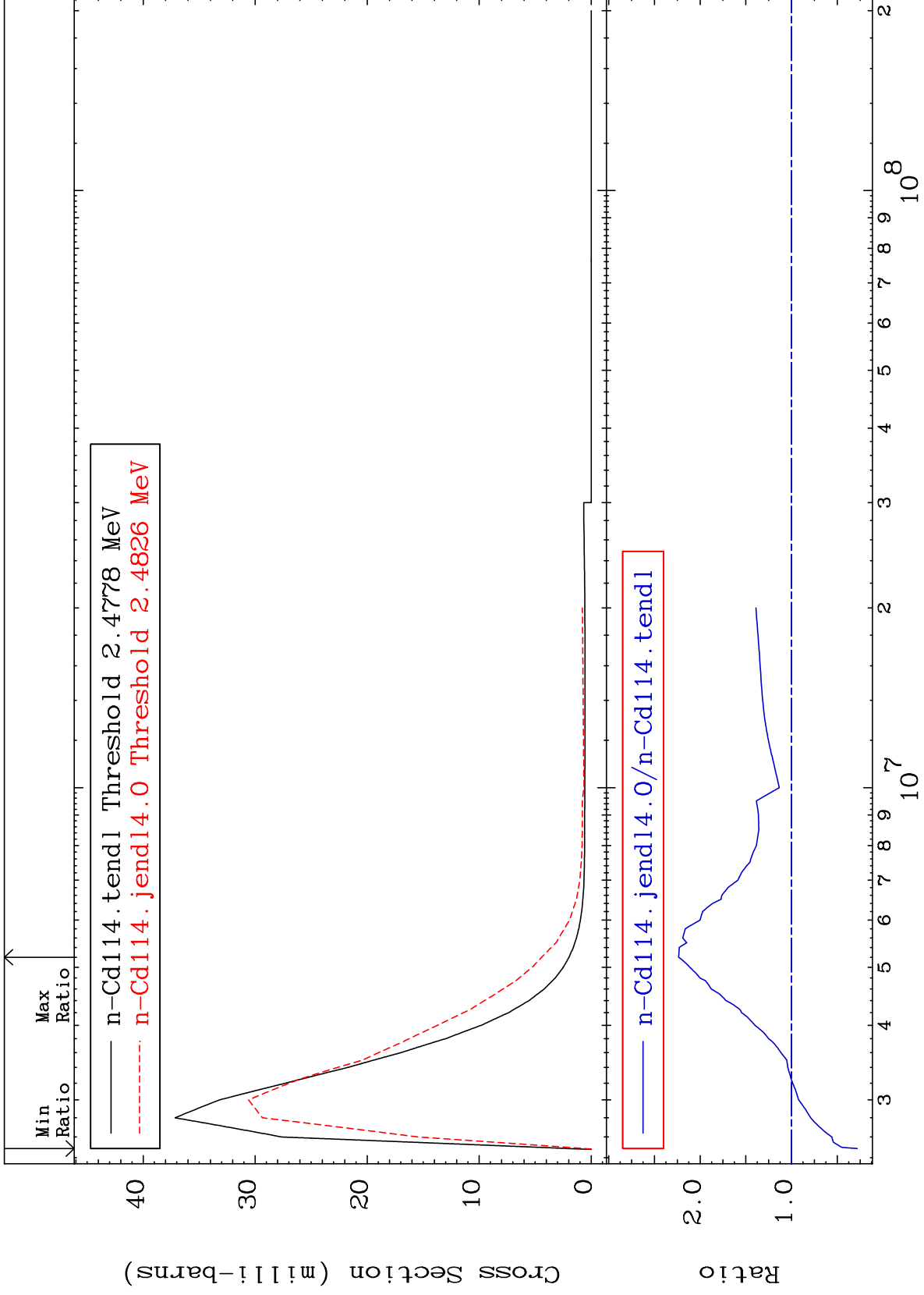
48-Cd-114  
-40.93 To 9999. %



MAT 4849

MT= 78 (n,n') Level  
Cross Section

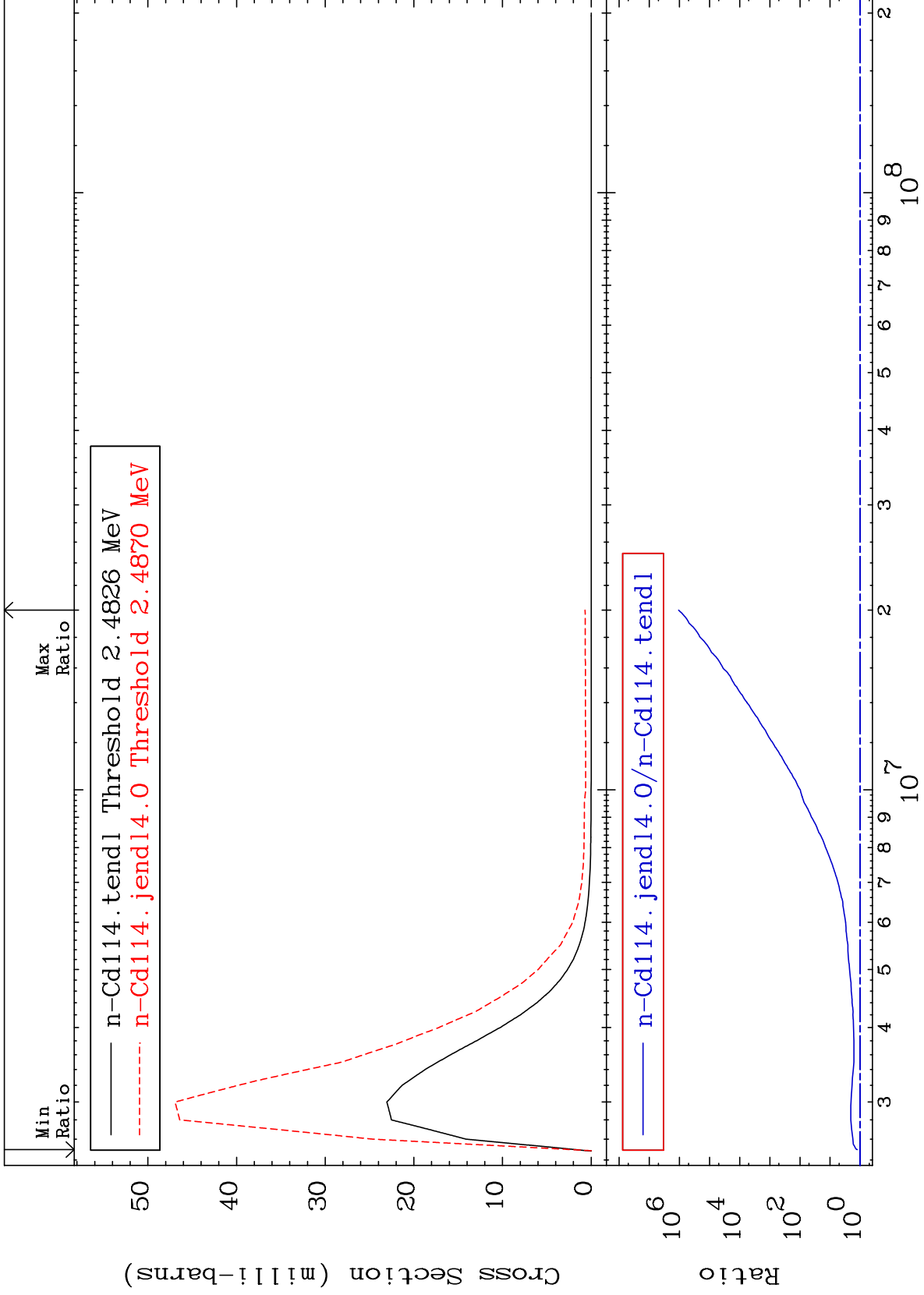
48-Cd-114  
-71.89 To 123.5 %

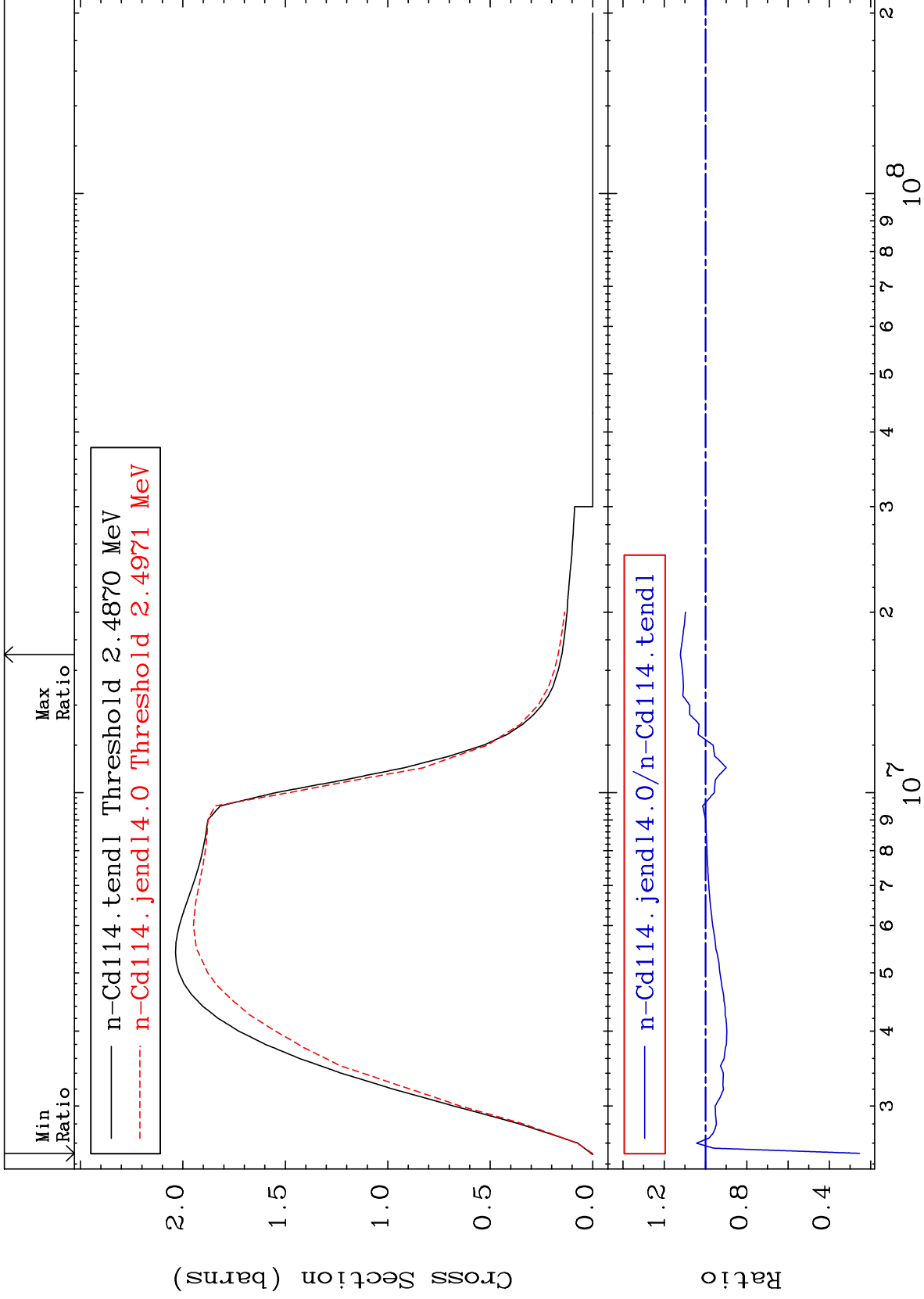


MAT 4849

MT= 79 (n,n') Level  
Cross Section

48-Cd-114  
25.58 To 9999. %





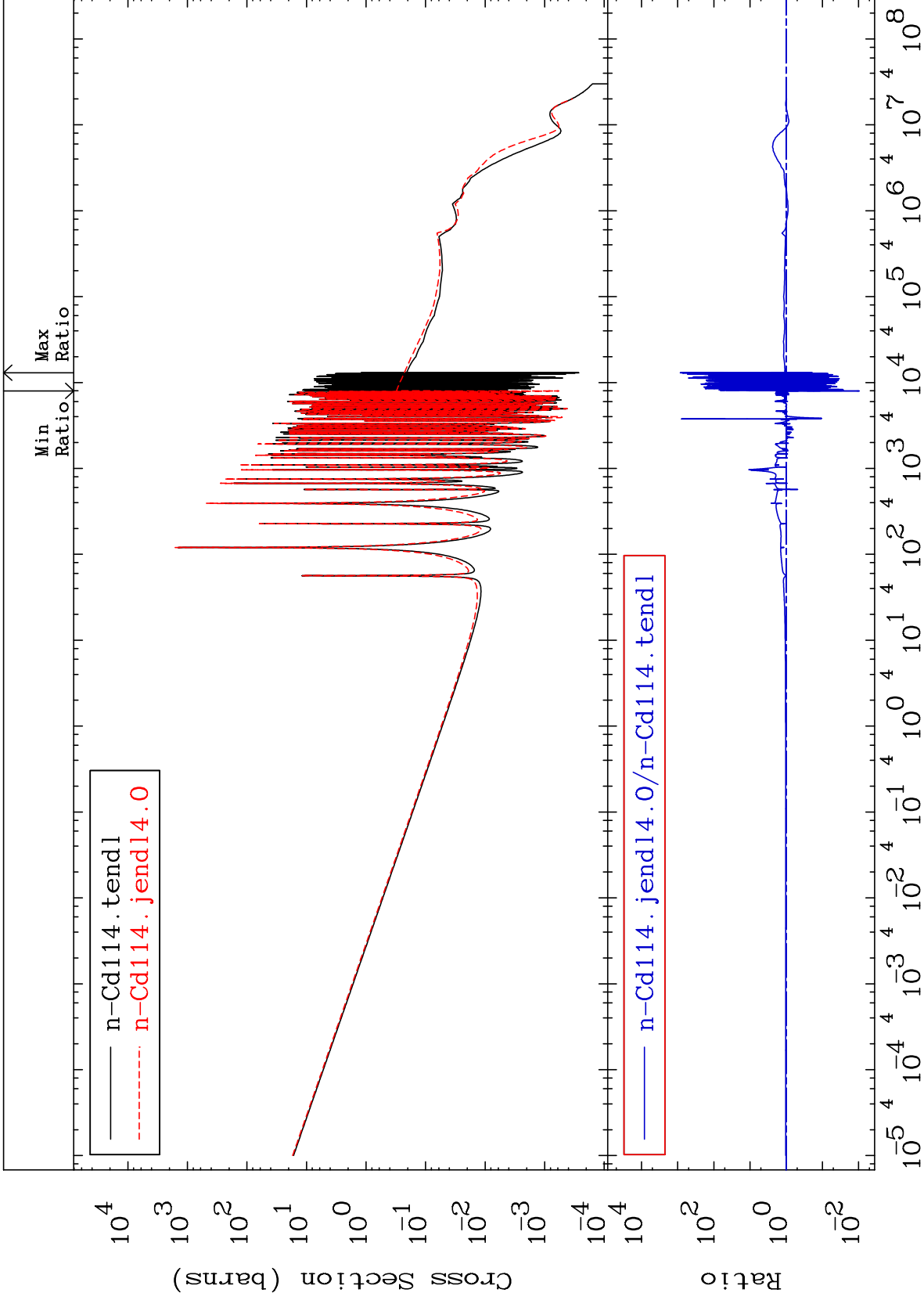
MAT 4849

(n,  $\gamma$ )

48-Cd-114

Cross Section

-99.05 To 9999. %



39

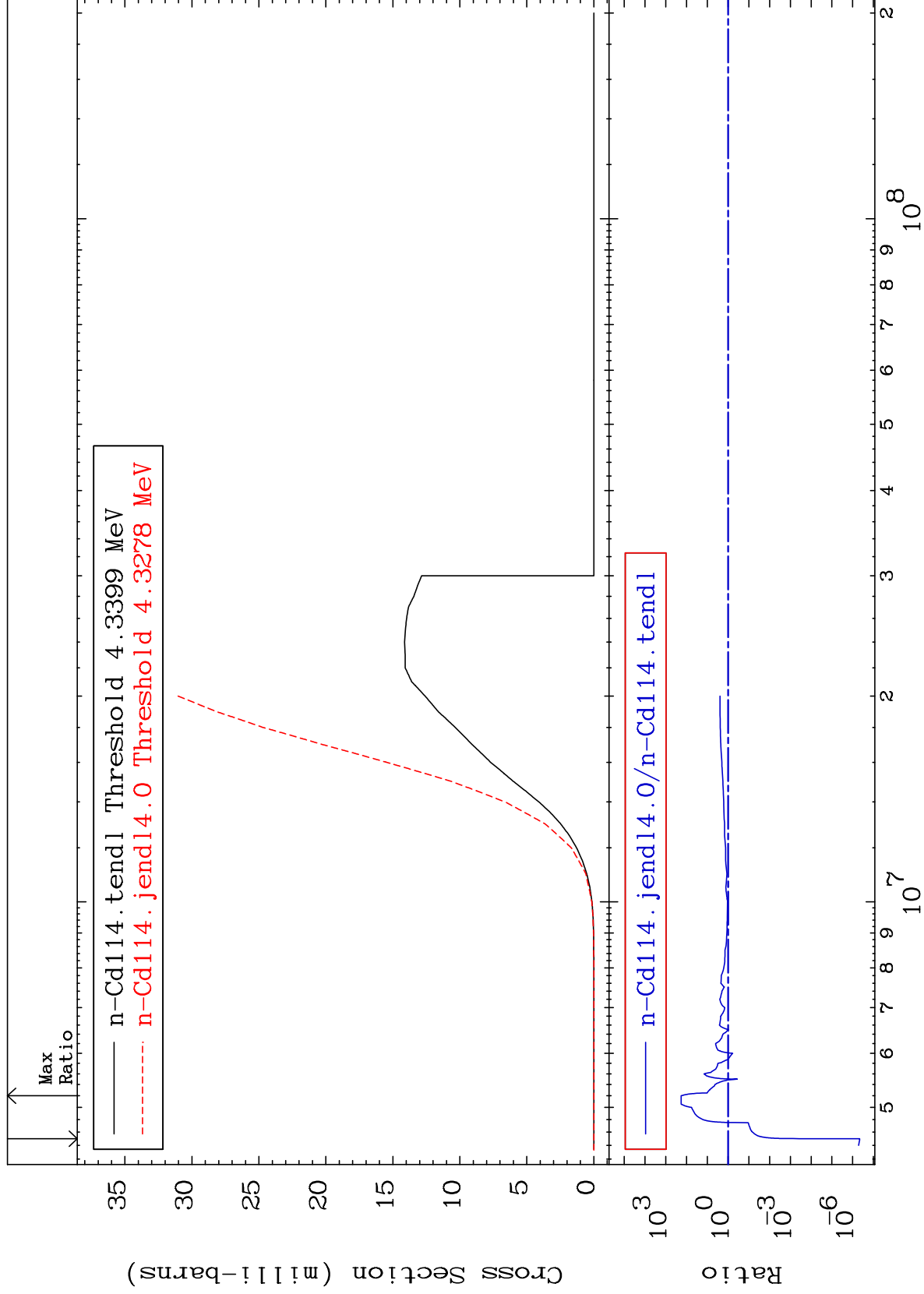
Incident Energy (eV)

48-Cd-114

MAT 4849

(n,p)  
Cross Section

48-Cd-114  
-100.0 To 9999. %



40

Incident Energy (eV)

48-Cd-114



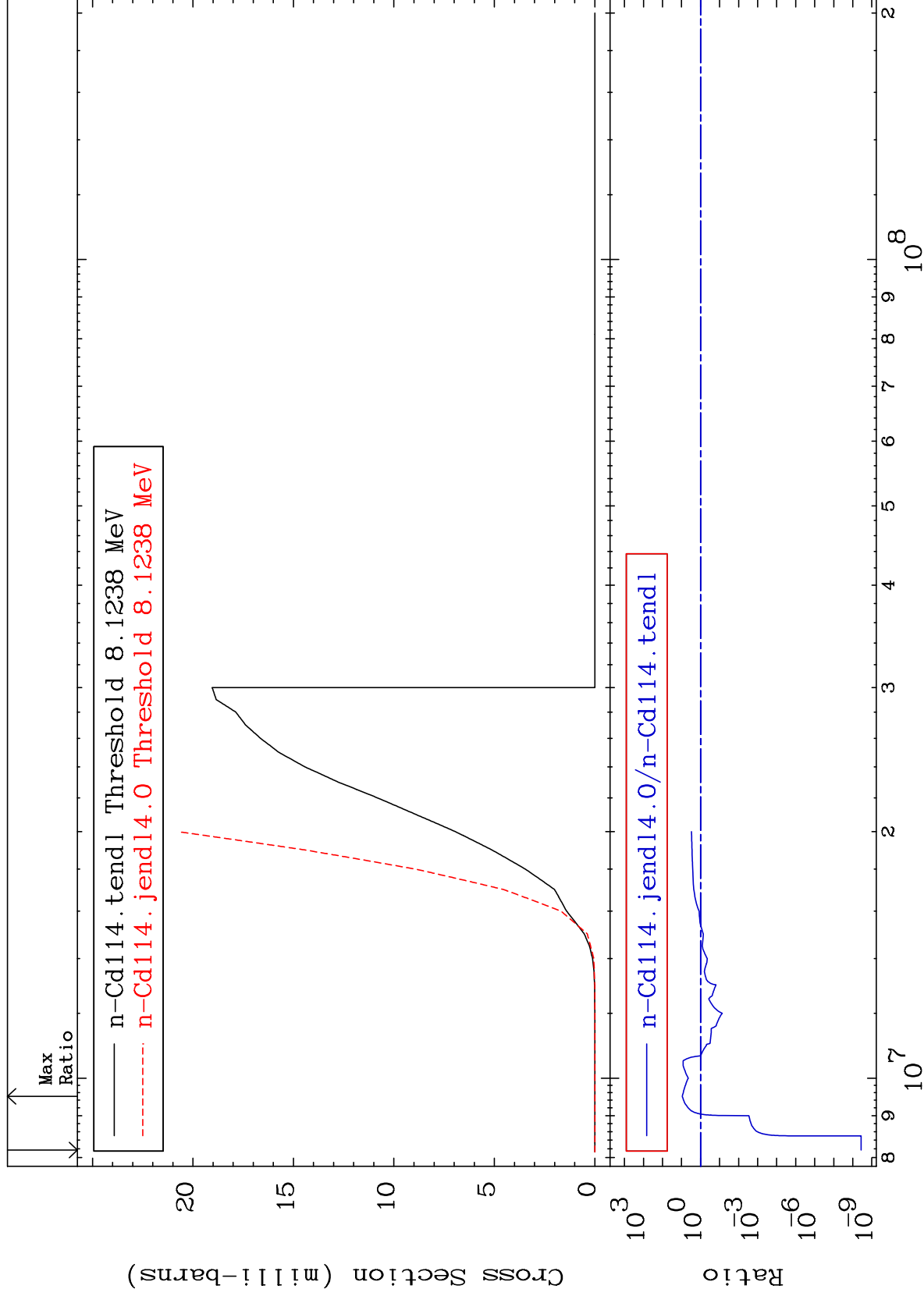
MAT 4849

(n, d)

48-Cd-114

Cross Section

-100.0 To 810.0 %



41

Incident Energy (eV)

48-Cd-114

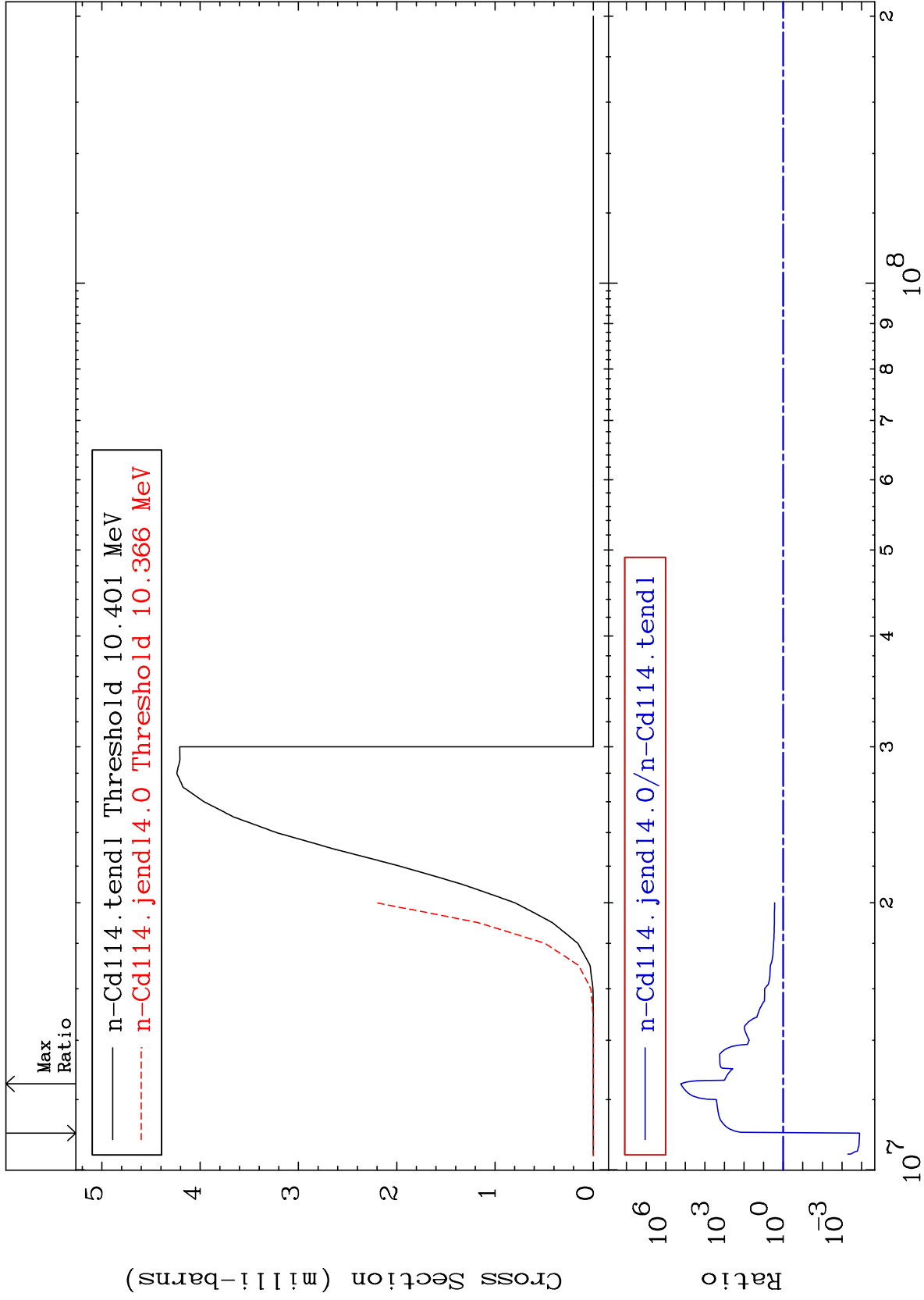
MAT 4849

(n, t)

48-Cd-114

Cross Section

-99.99 To 9999. %

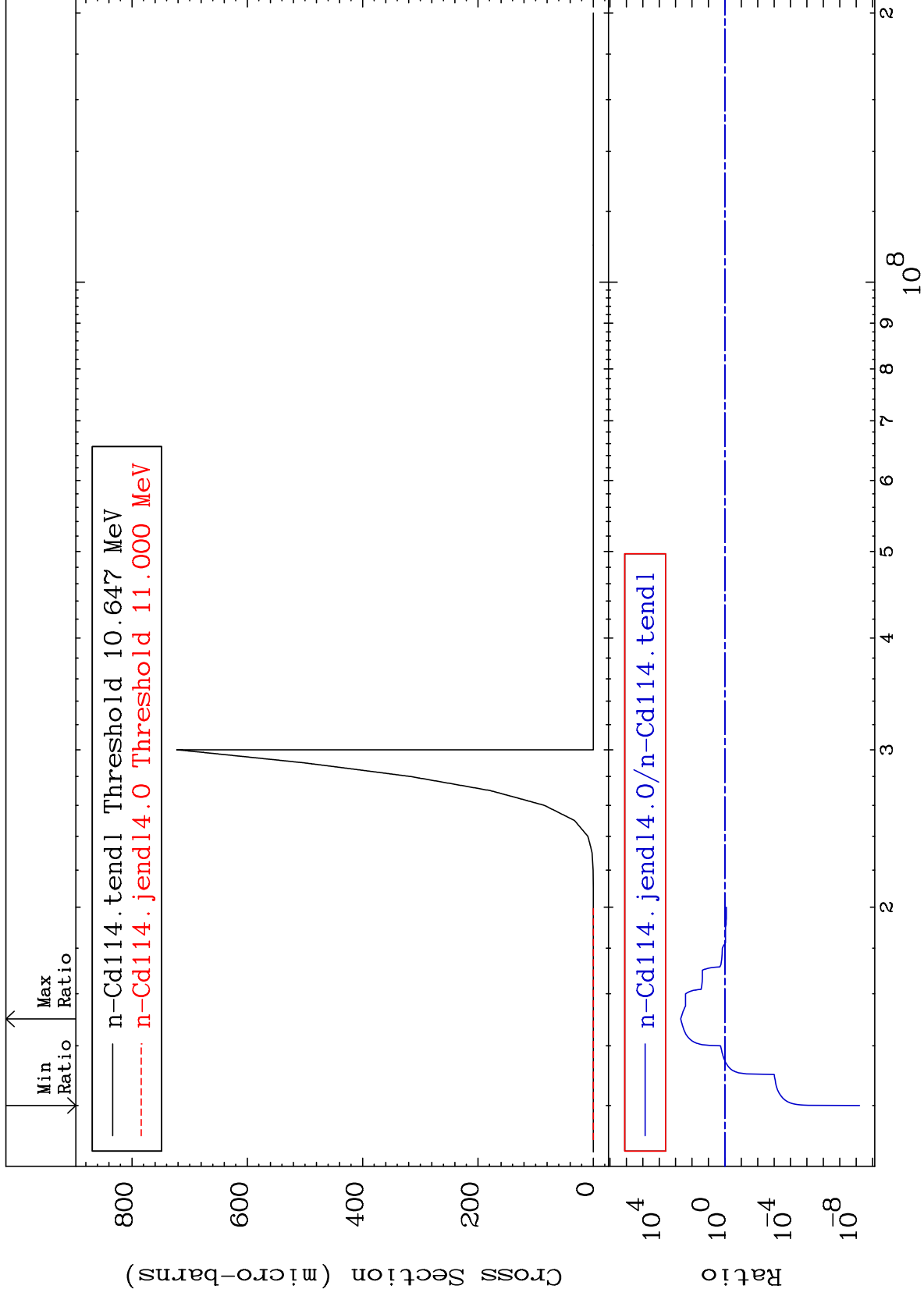


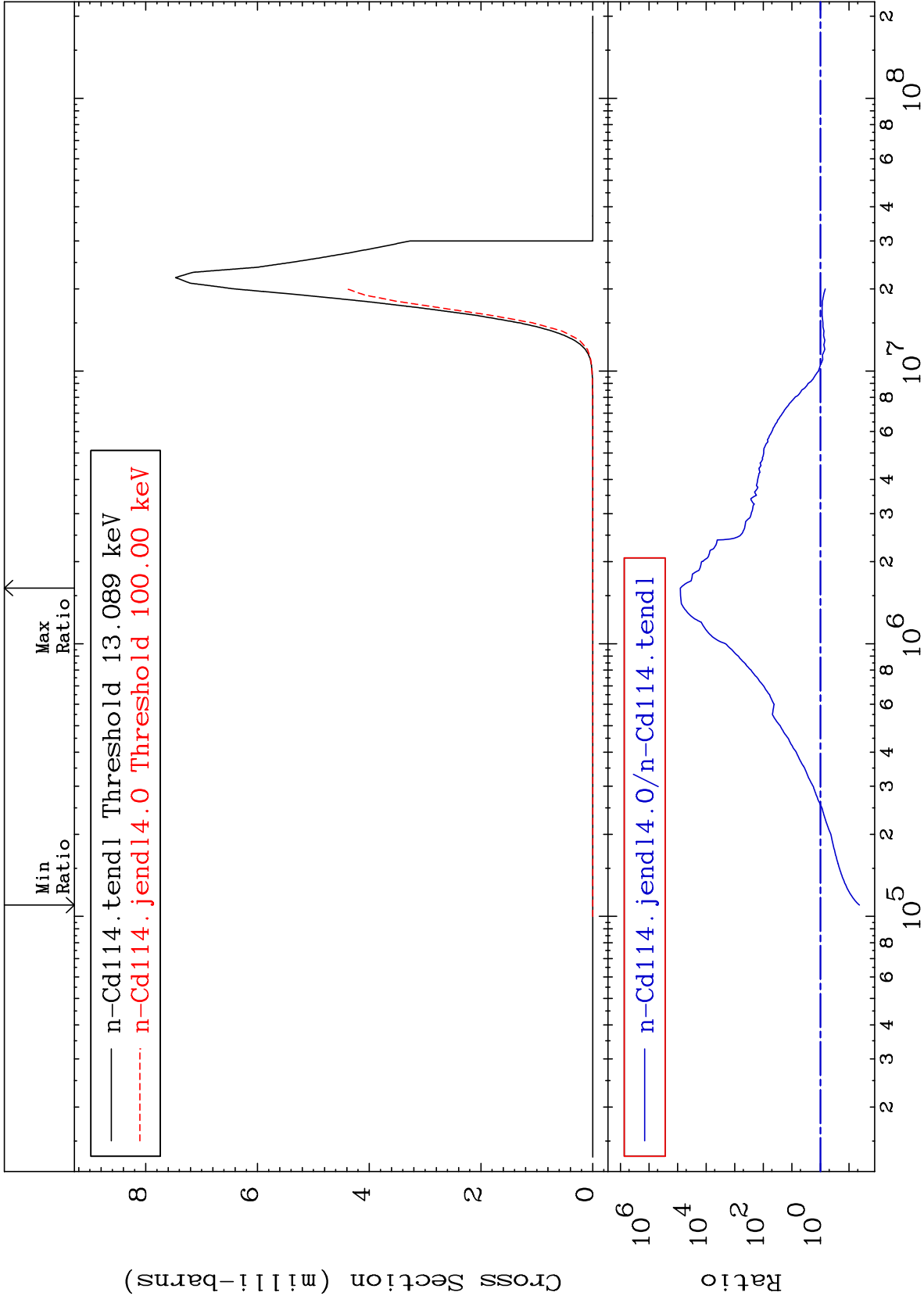
48-Cd-114

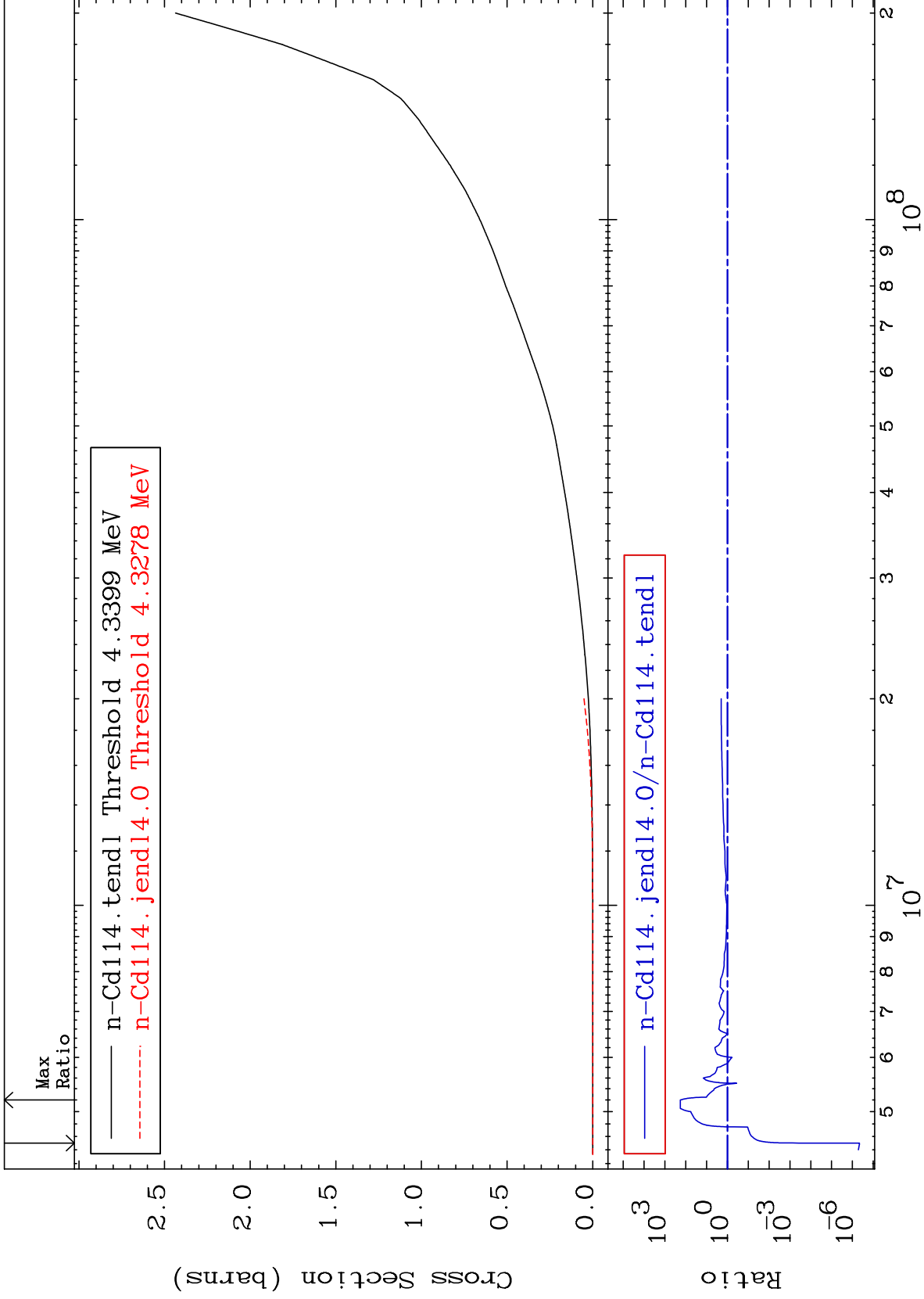
48-Cd-114

Cross Section

-100.0 To 9999. %



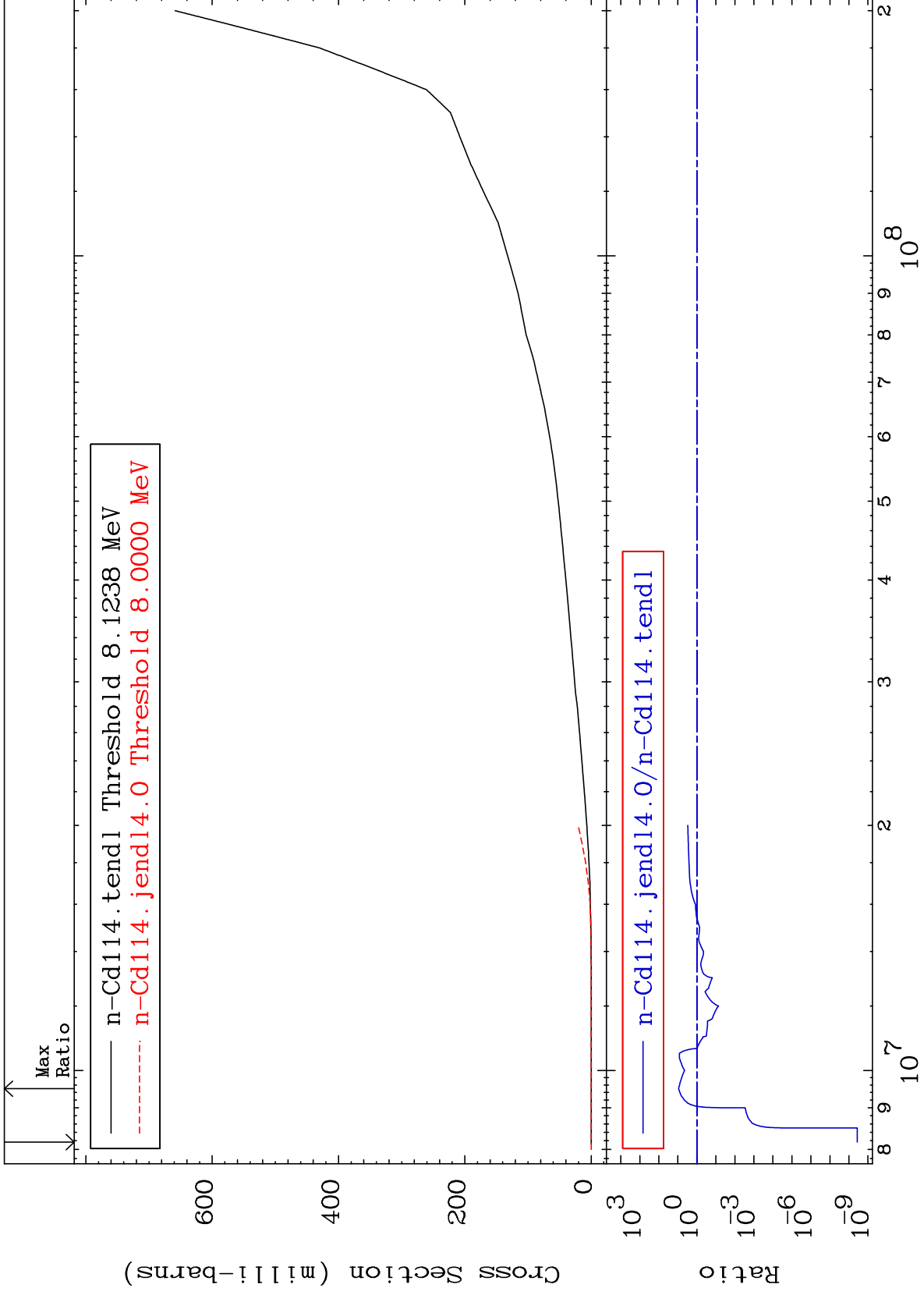




MAT 4849

Deuterium Production  
Cross Section

48-Cd-114  
-100.0 To 810.0 %



46

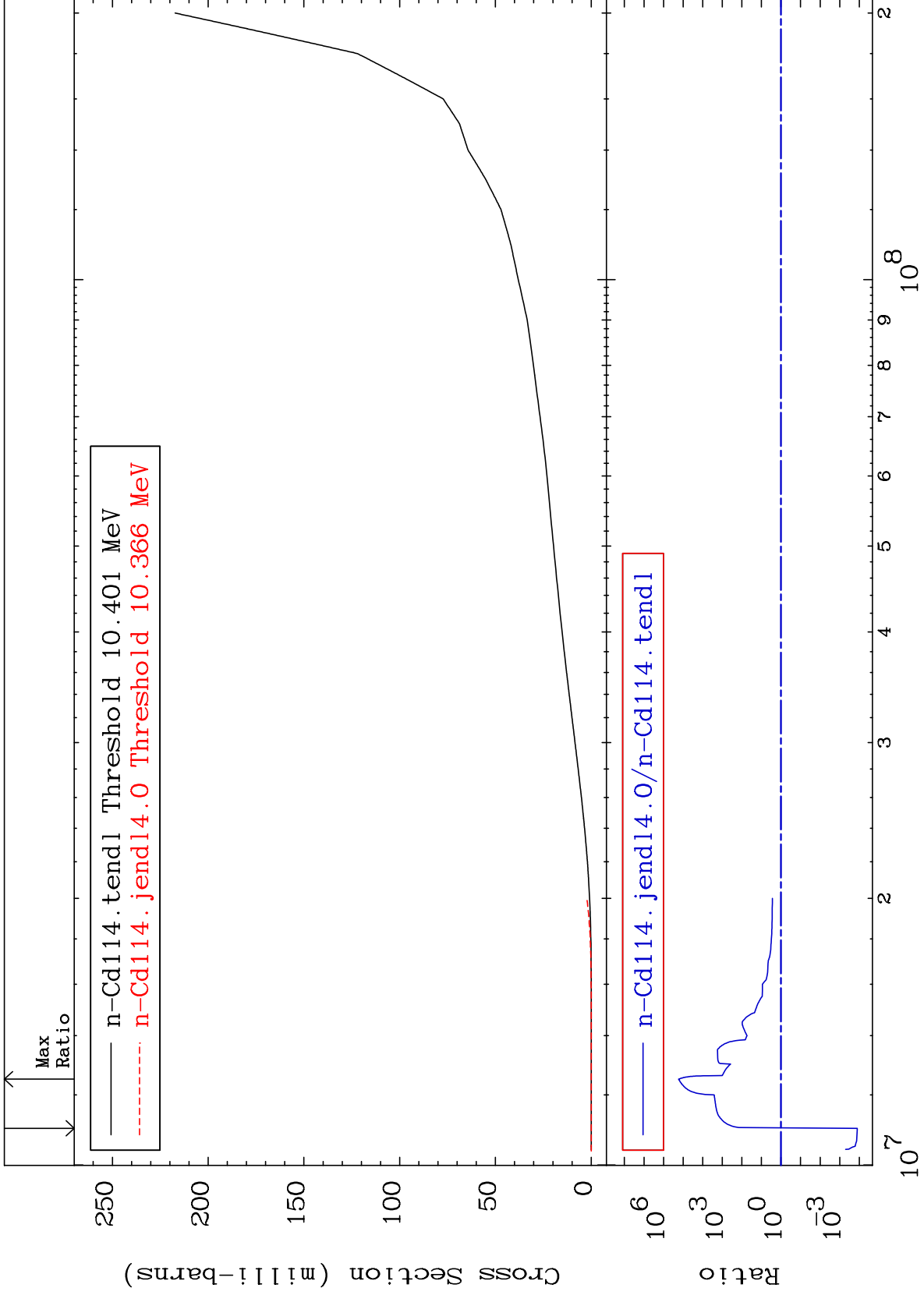
Incident Energy (eV)

48-Cd-114

MAT 4849

Tritium Production  
Cross Section

48-Cd-114  
-99.99 To 9999. %



47

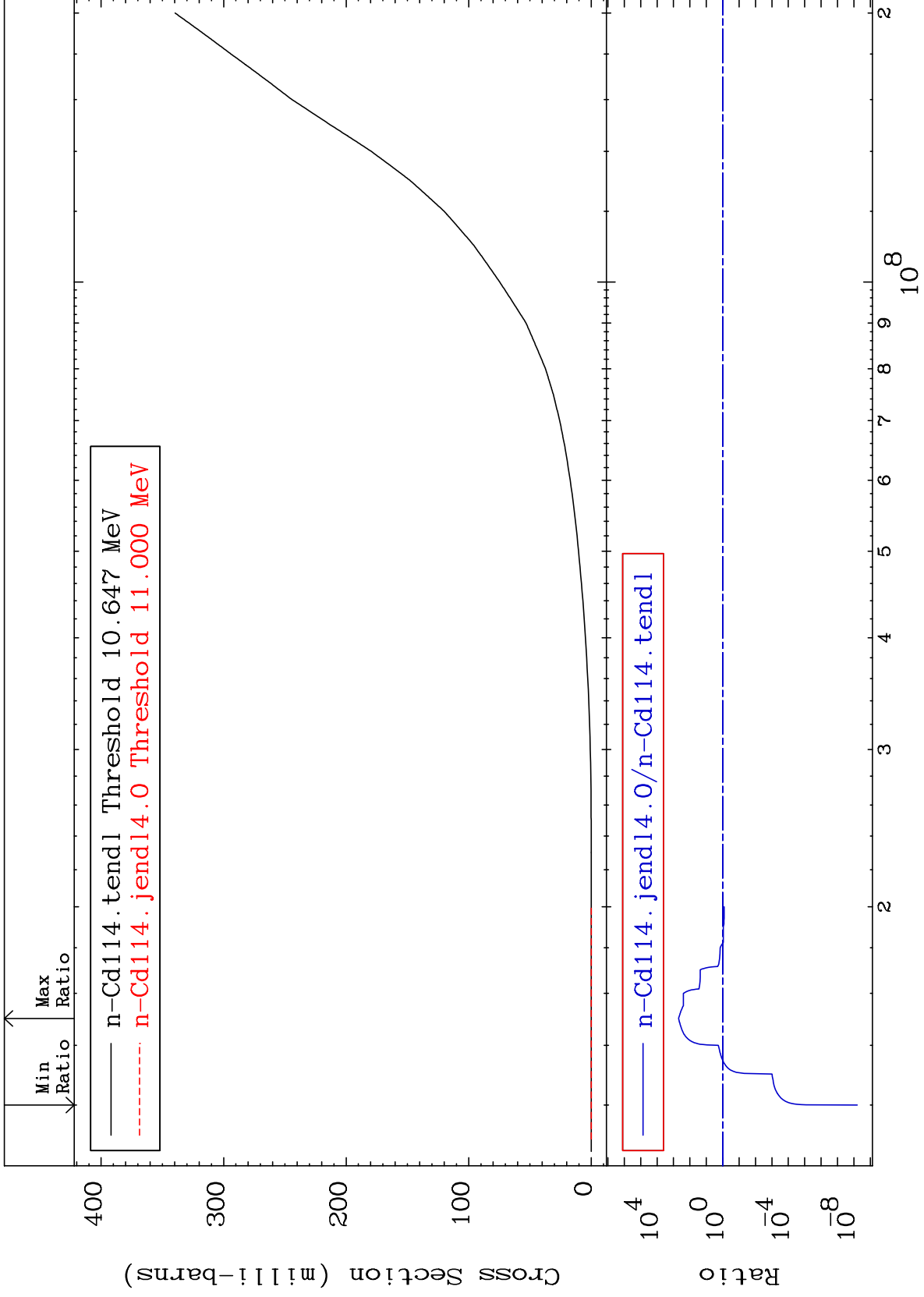
Incident Energy (eV)

48-Cd-114

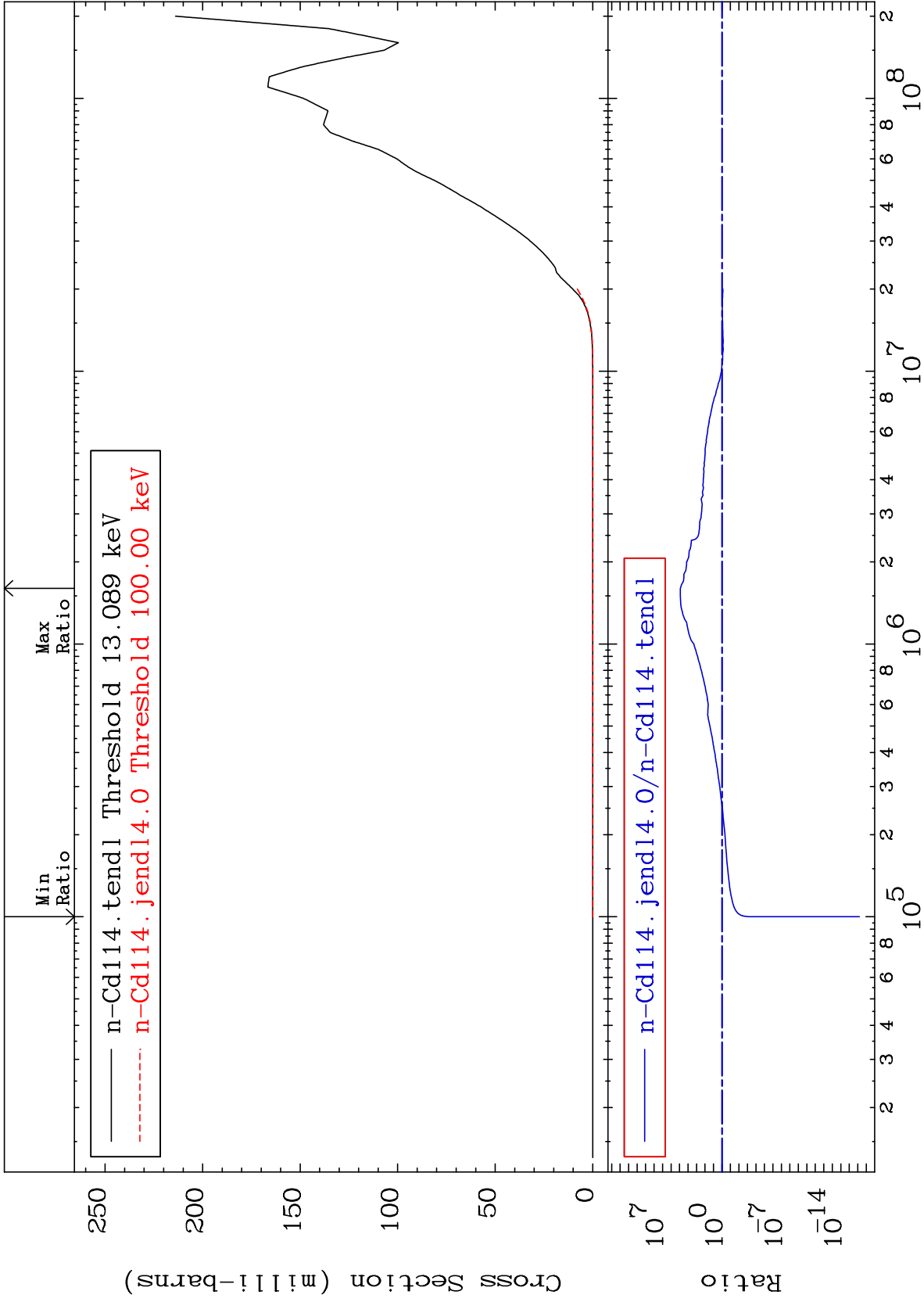
MAT 4849

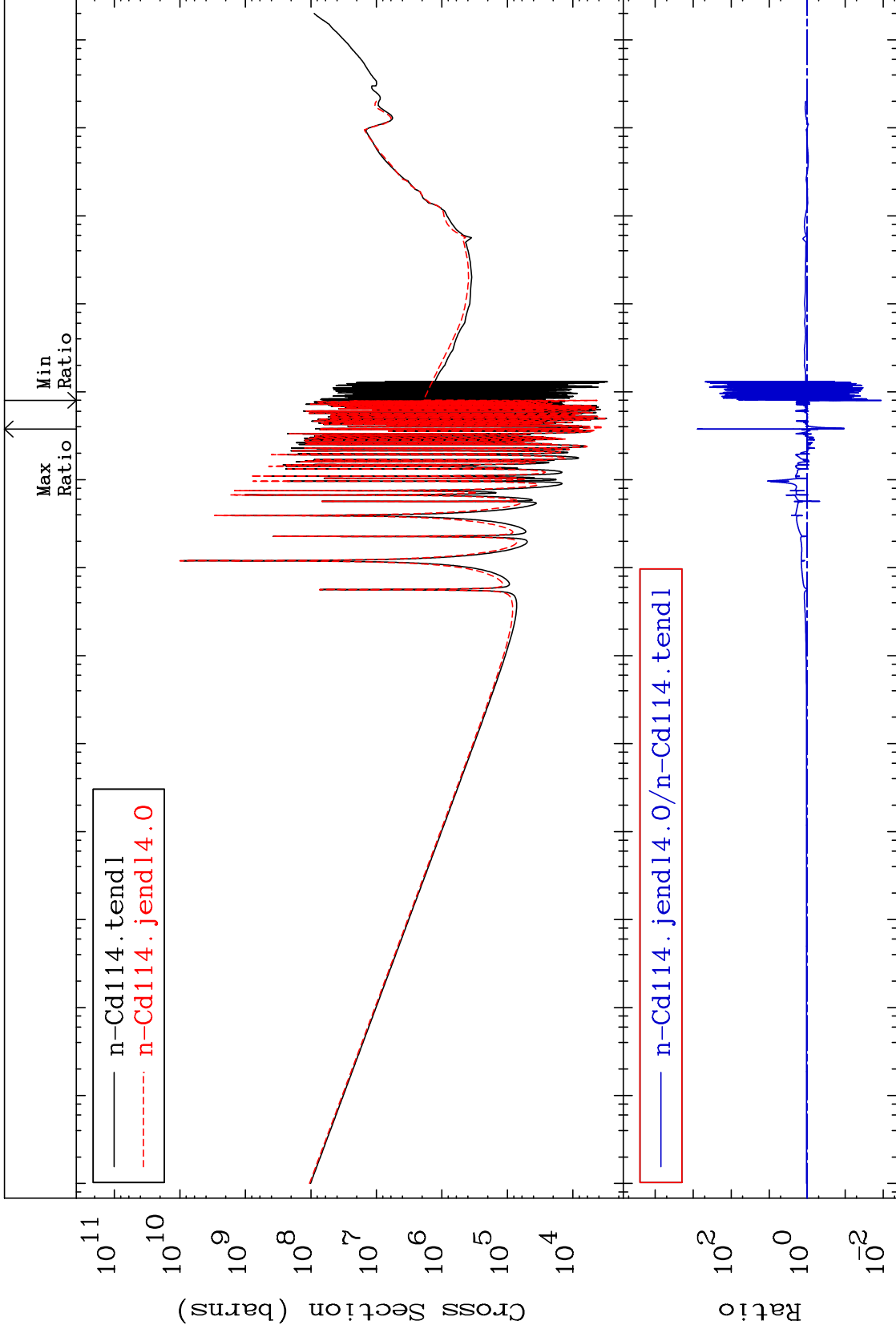
He-3 Production  
Cross Section

48-Cd-114  
-100.0 To 9999. %





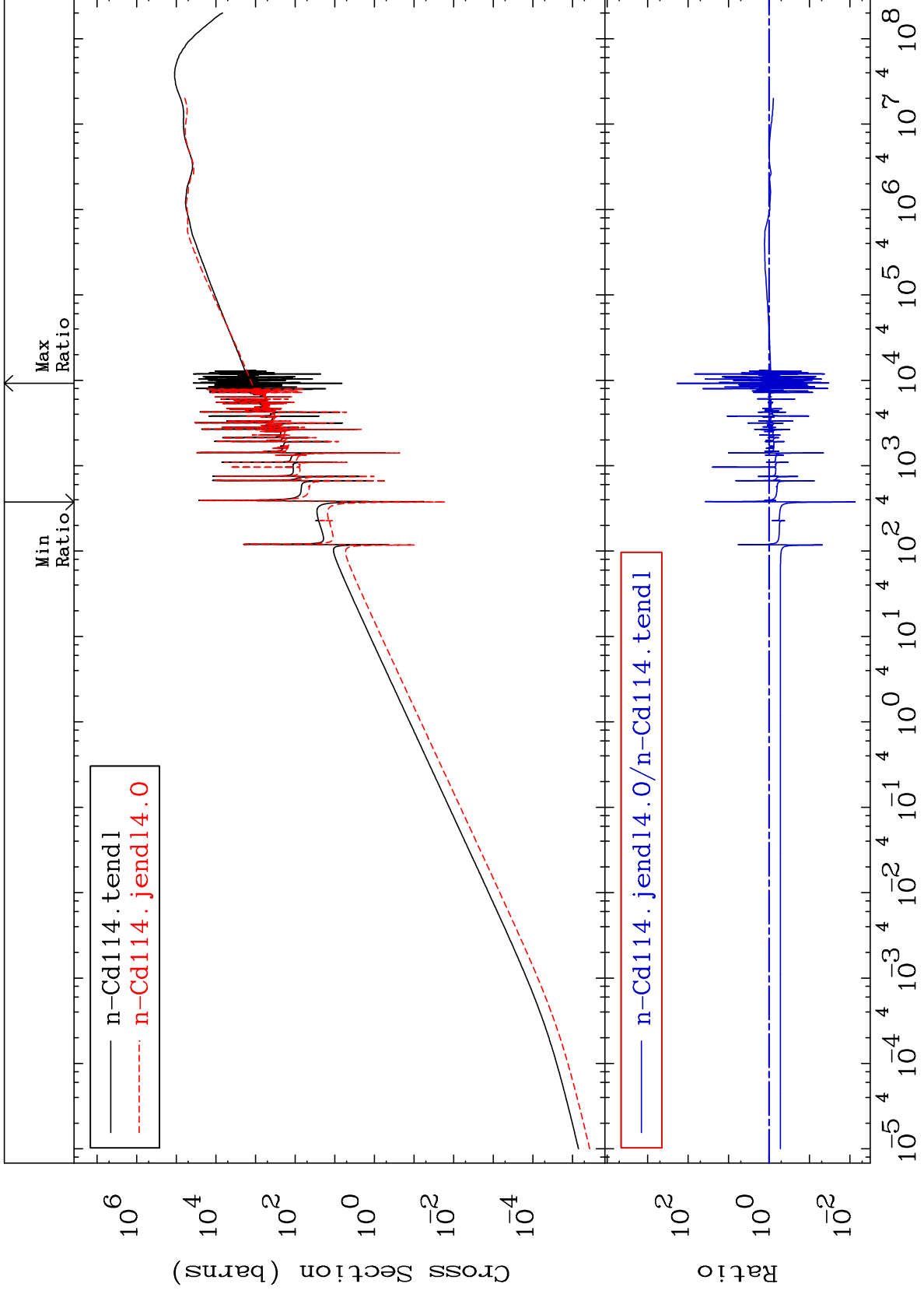


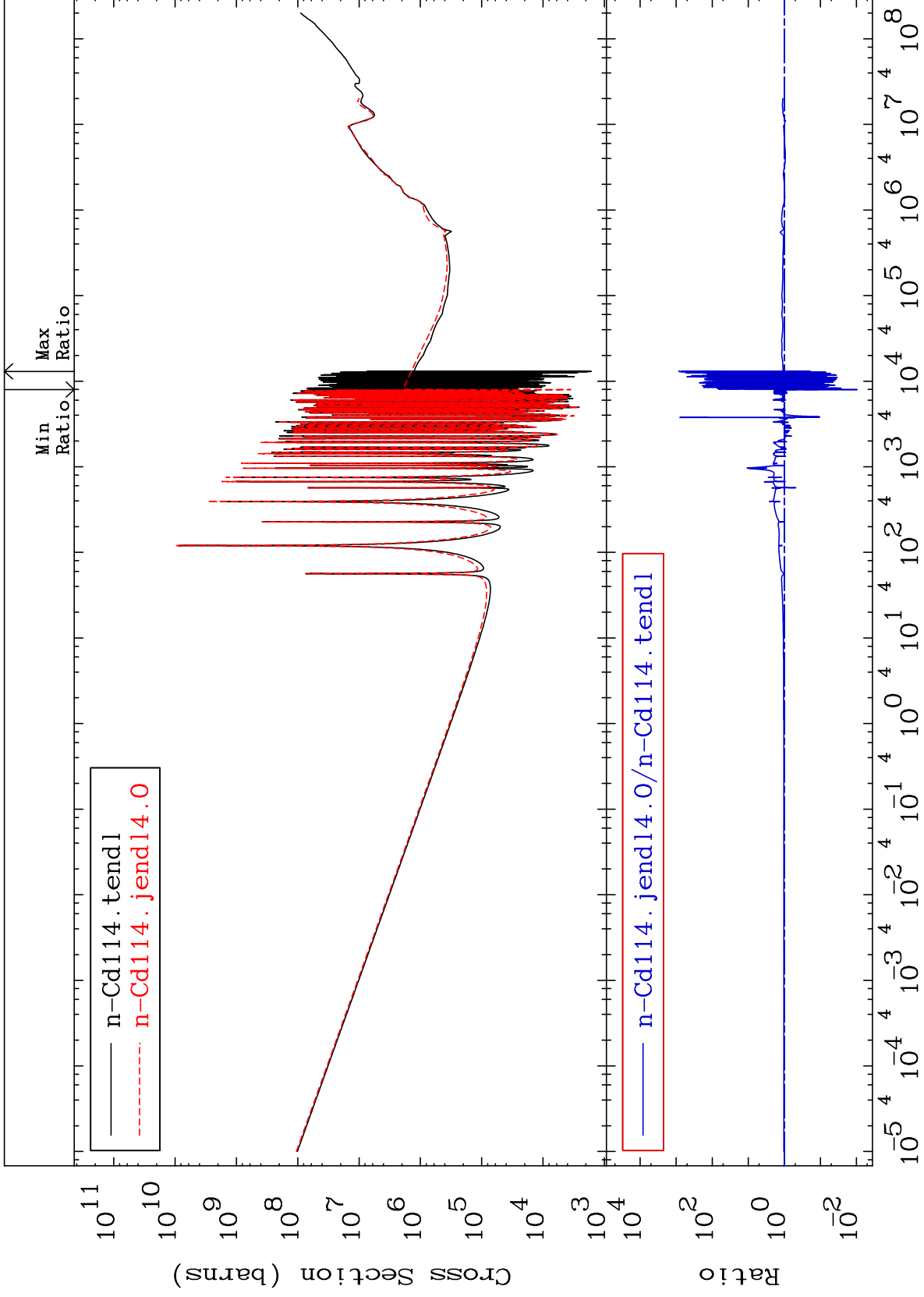


MAT 4849

Kerma elastic  
Cross Section

48-Cd-114  
-99.26 To 9999. %

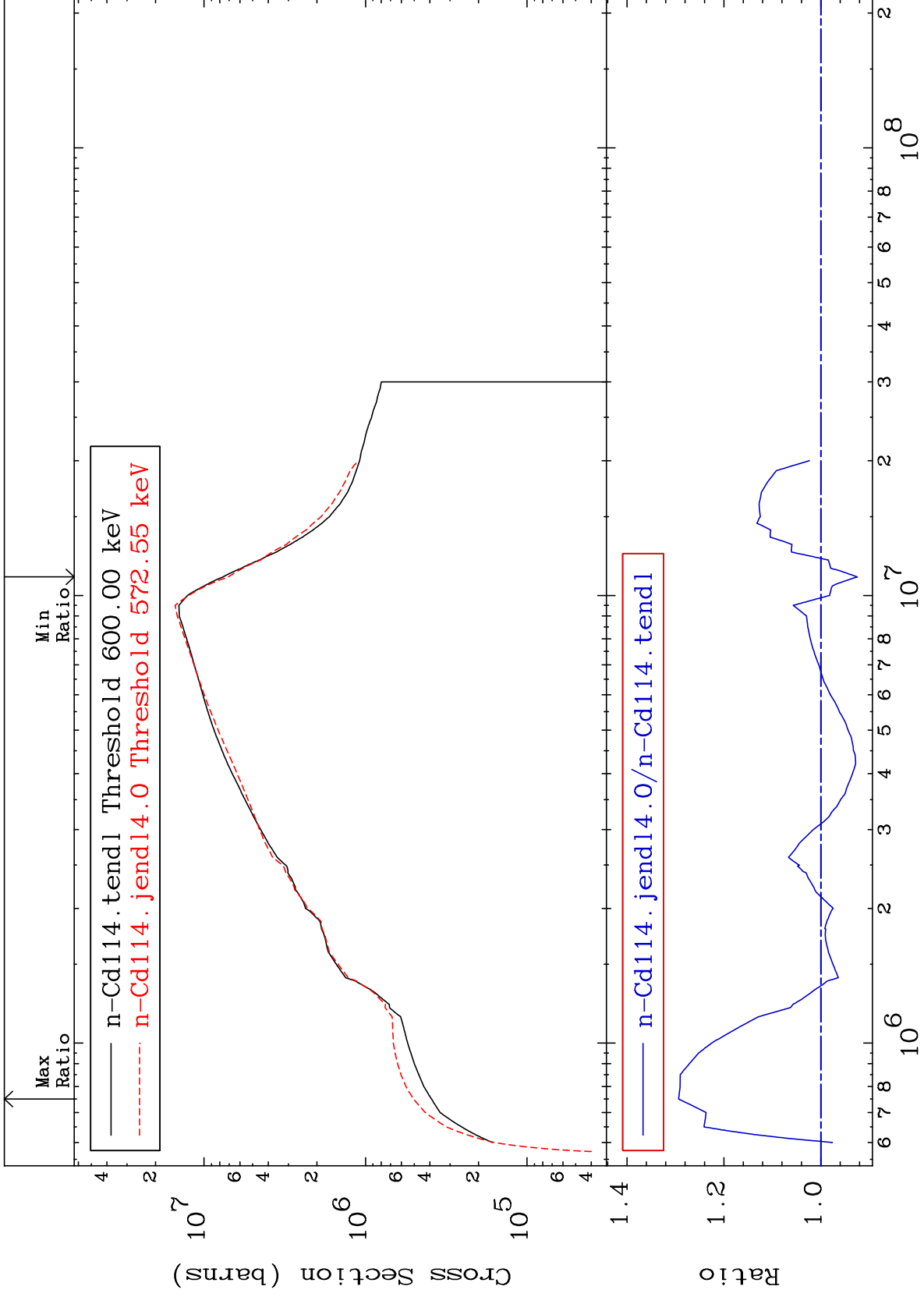


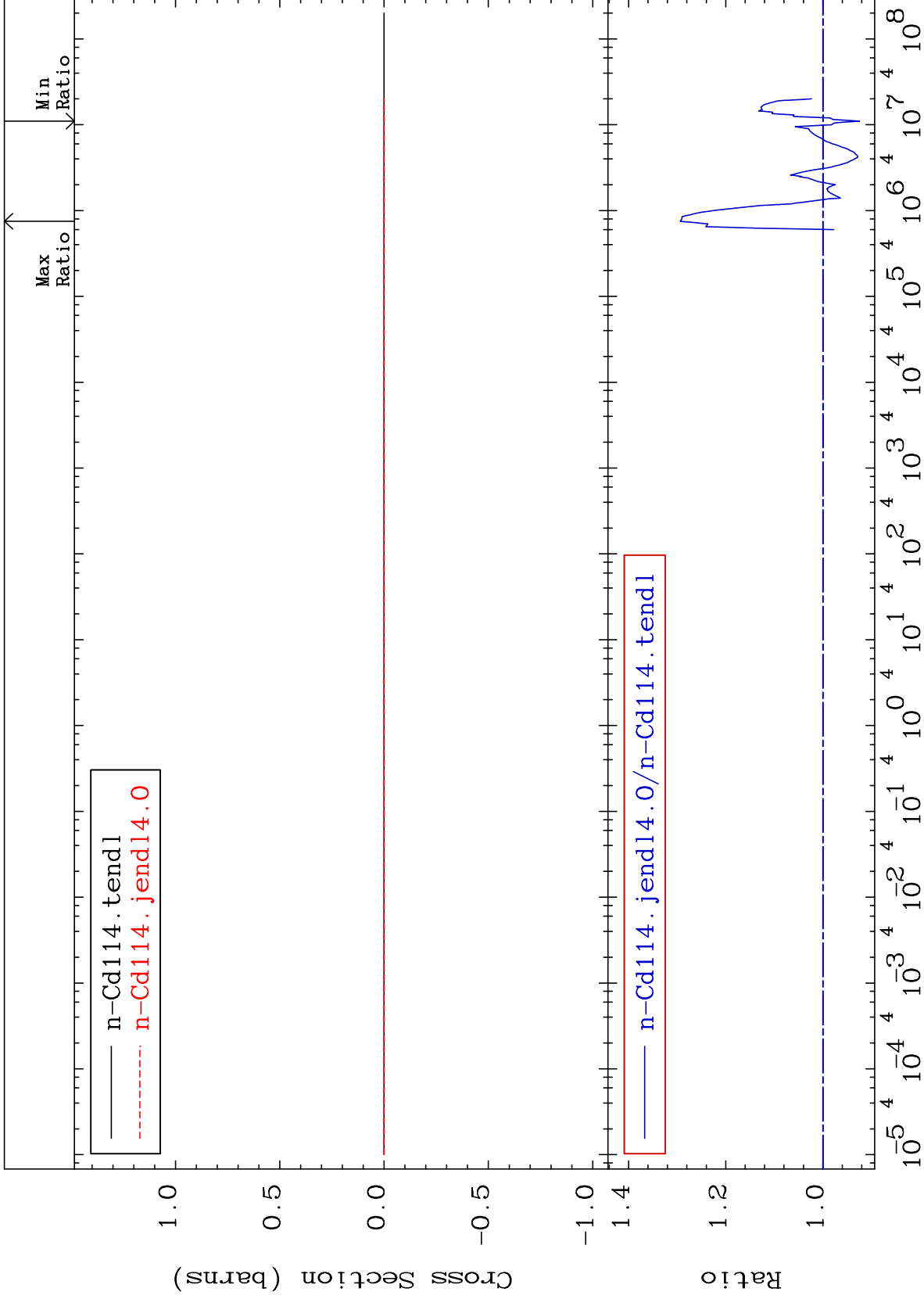


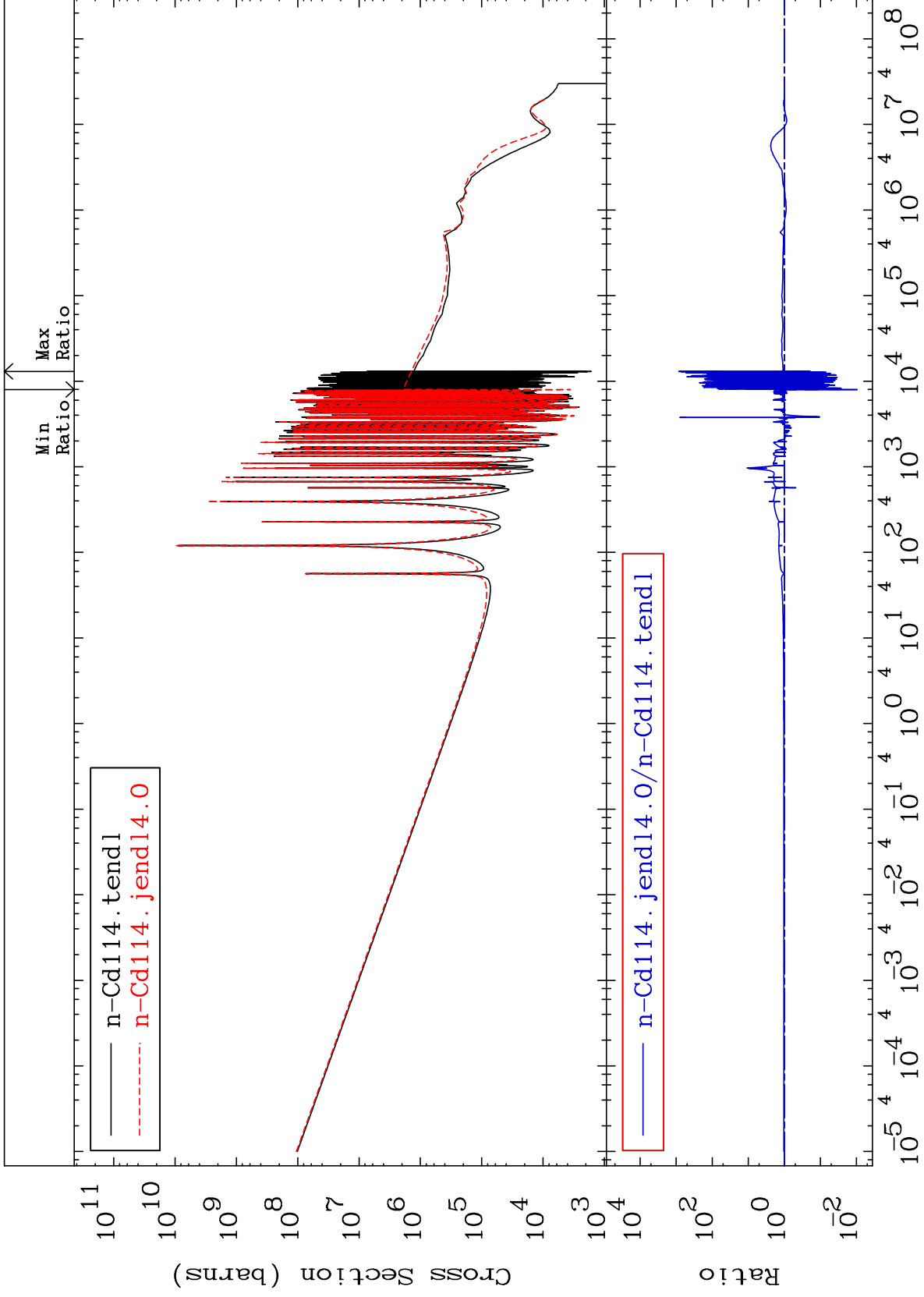
MAT 4849

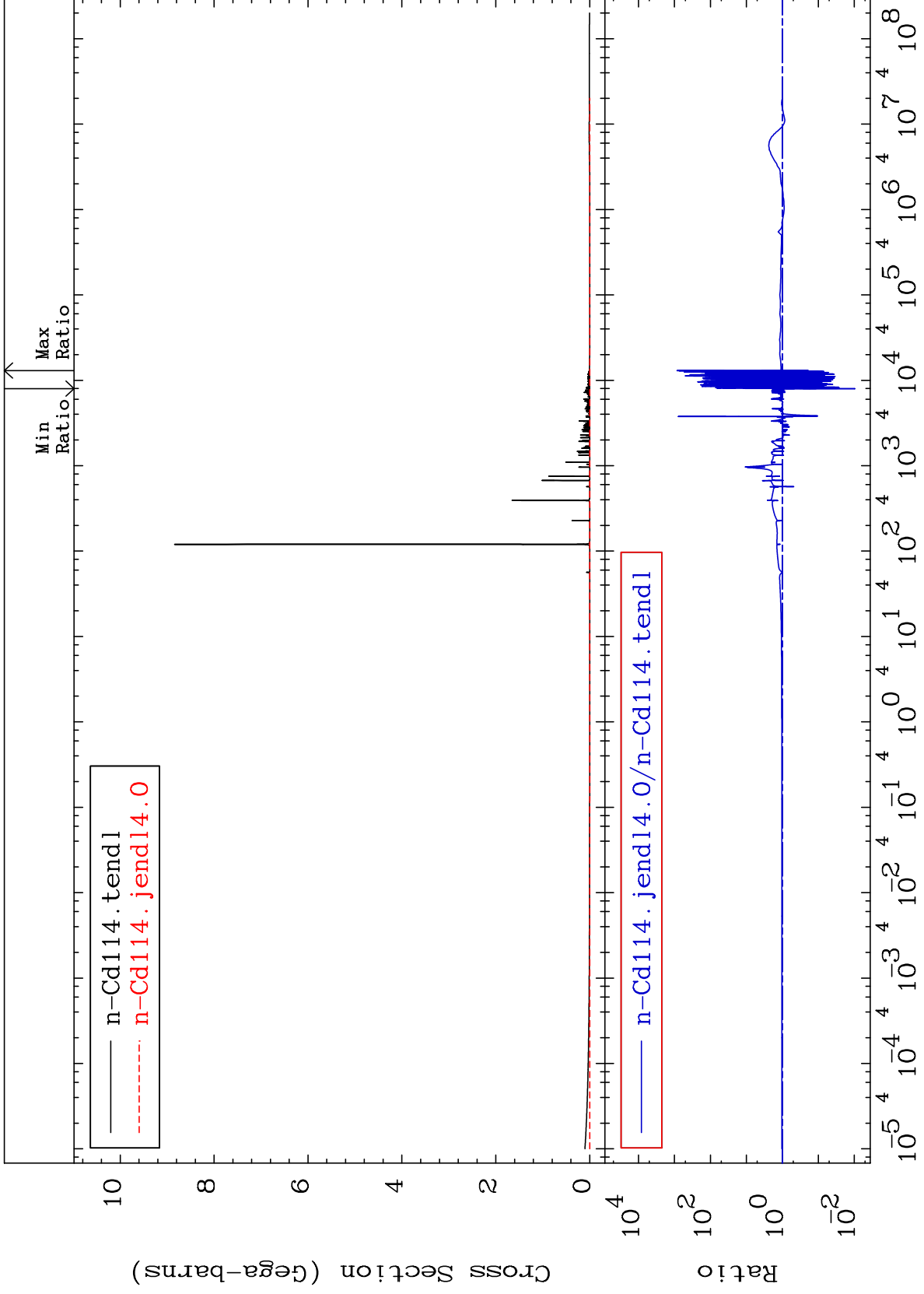
Kerma inelastic (mt51-91)  
Cross Section

48-Cd-114  
-7.516 To 29.34 %

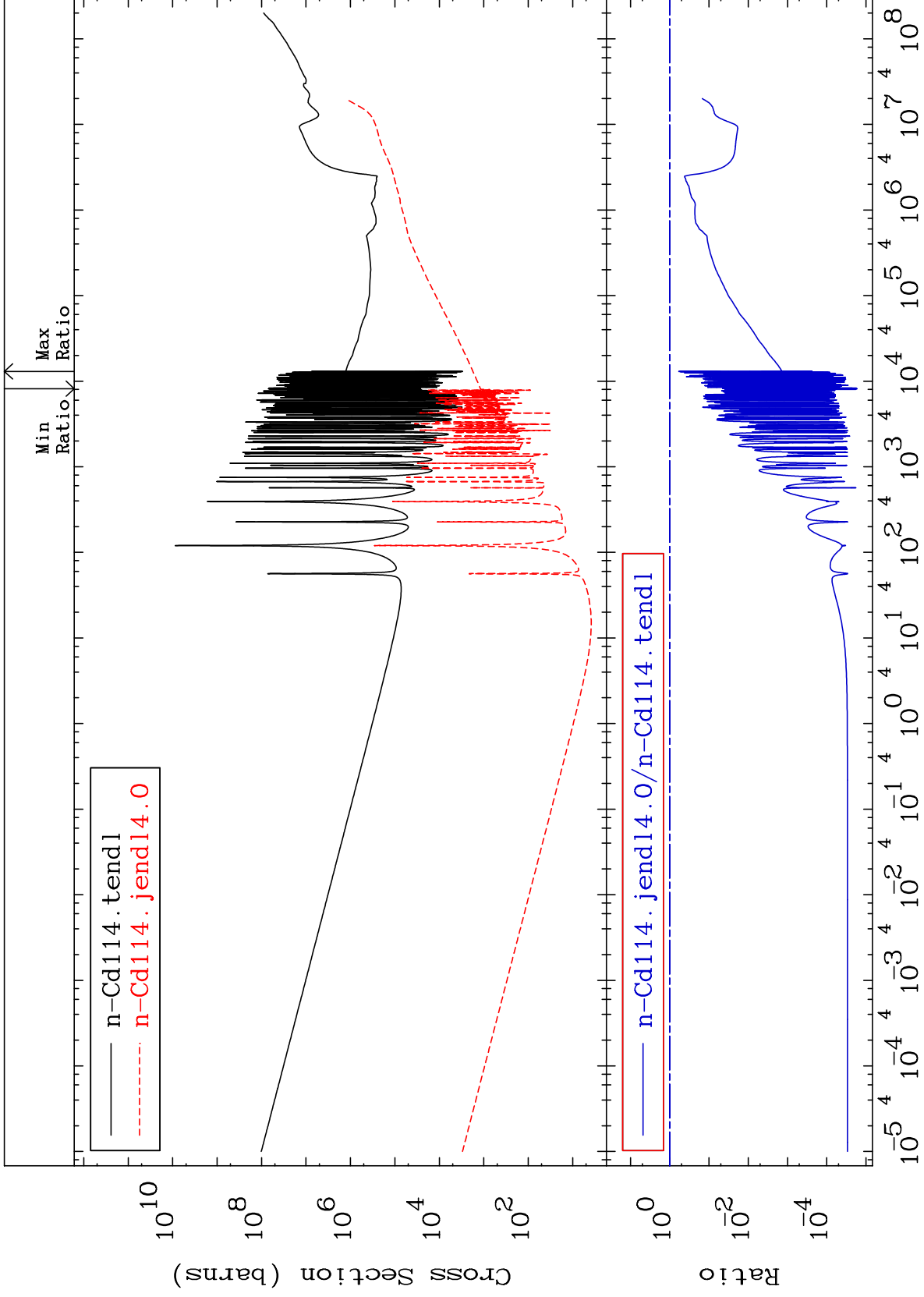


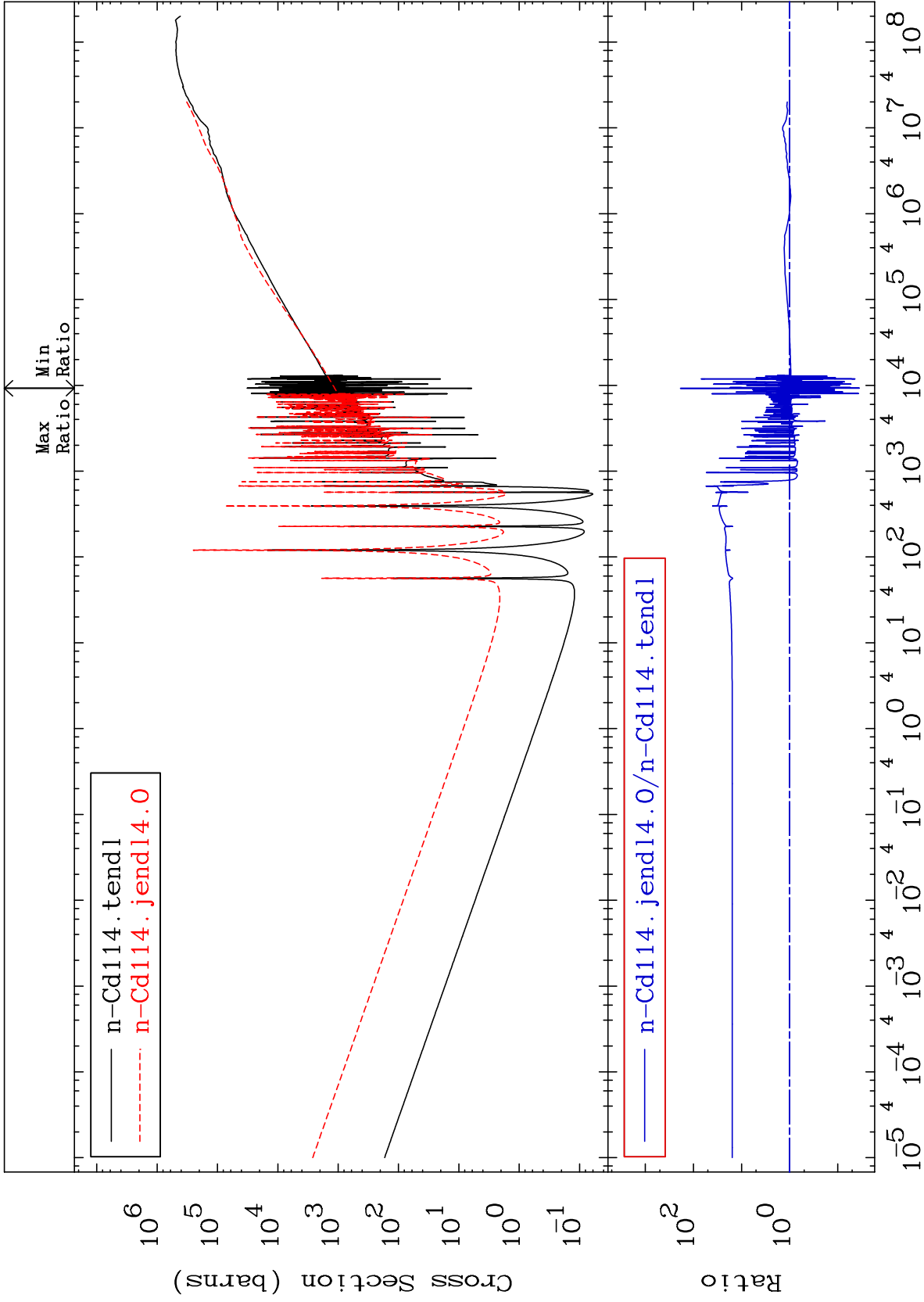


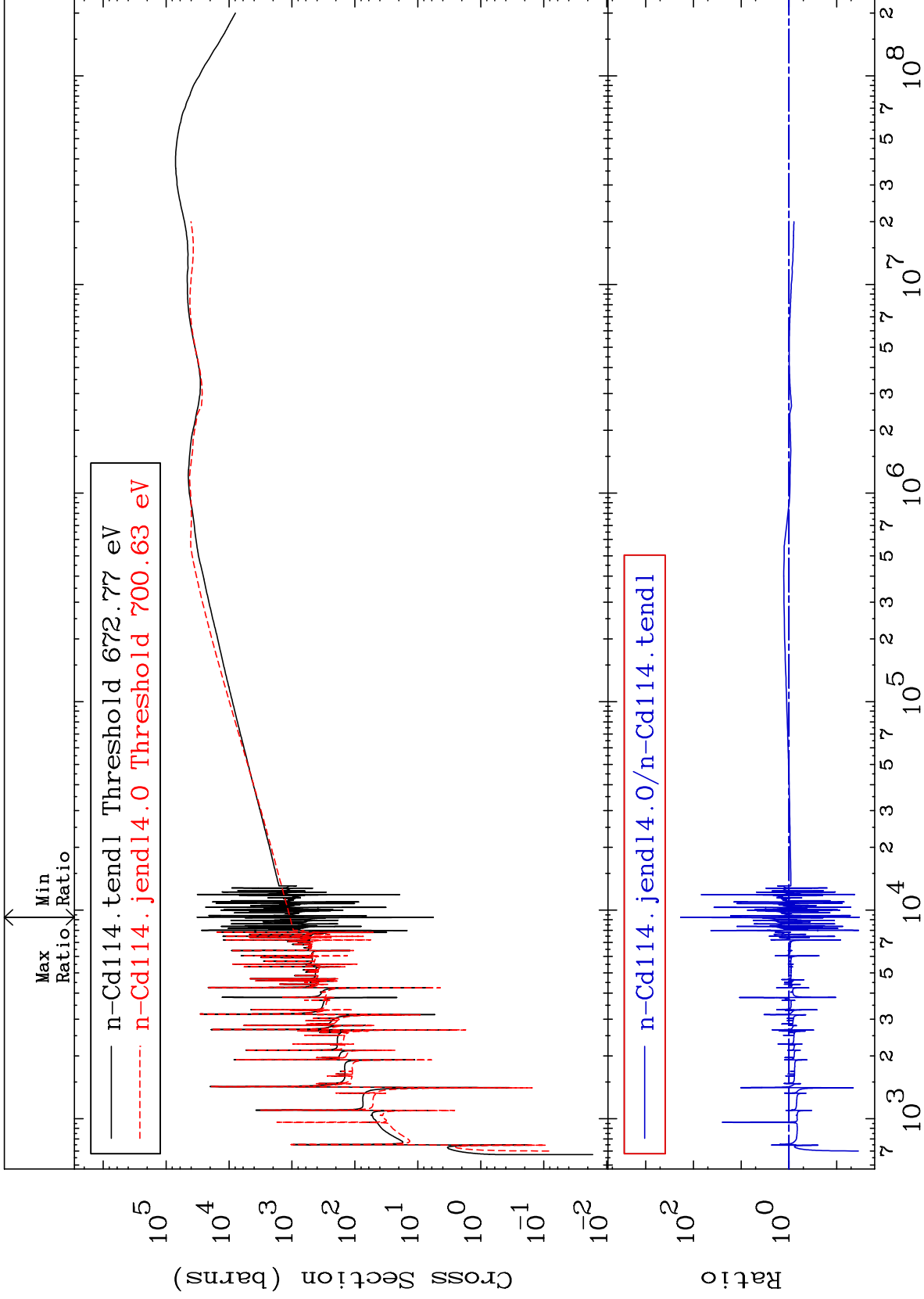








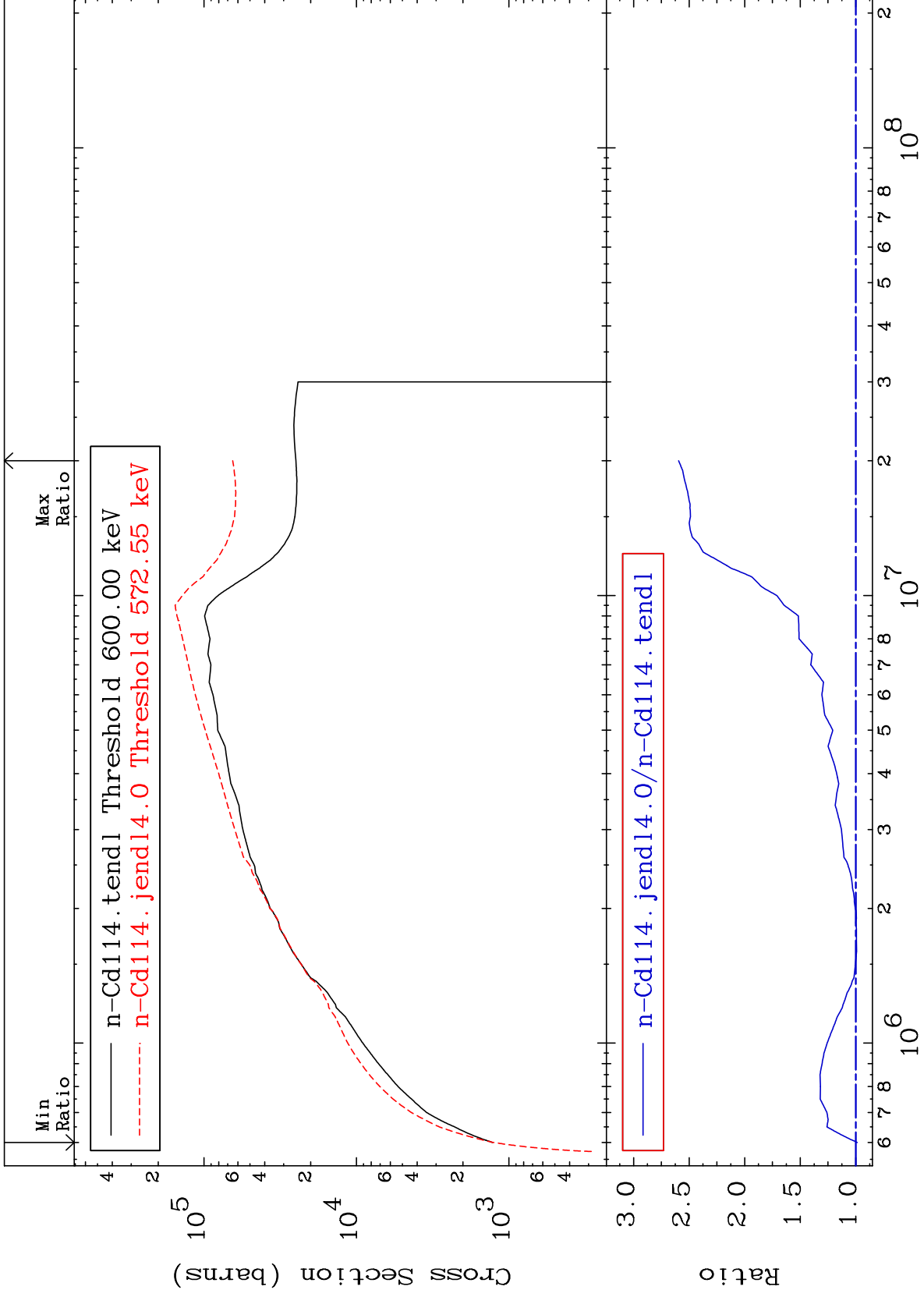




MAT 4849

Dpa inelastic (mt51-91)  
Cross Section

48-Cd-114  
-1.347 To 159.4 %



60

48-Cd-114

