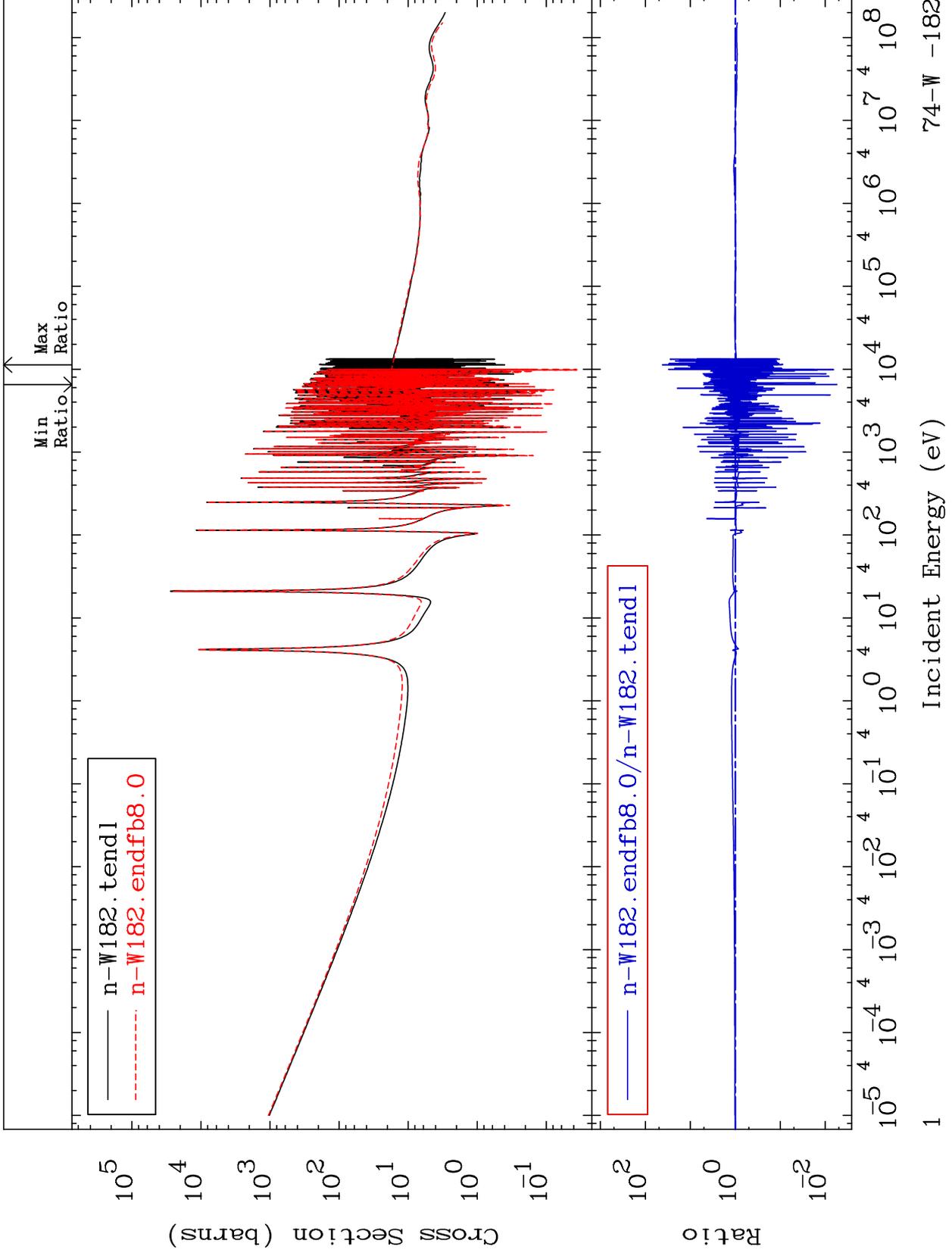


MAT 7431

Total  
Cross Section

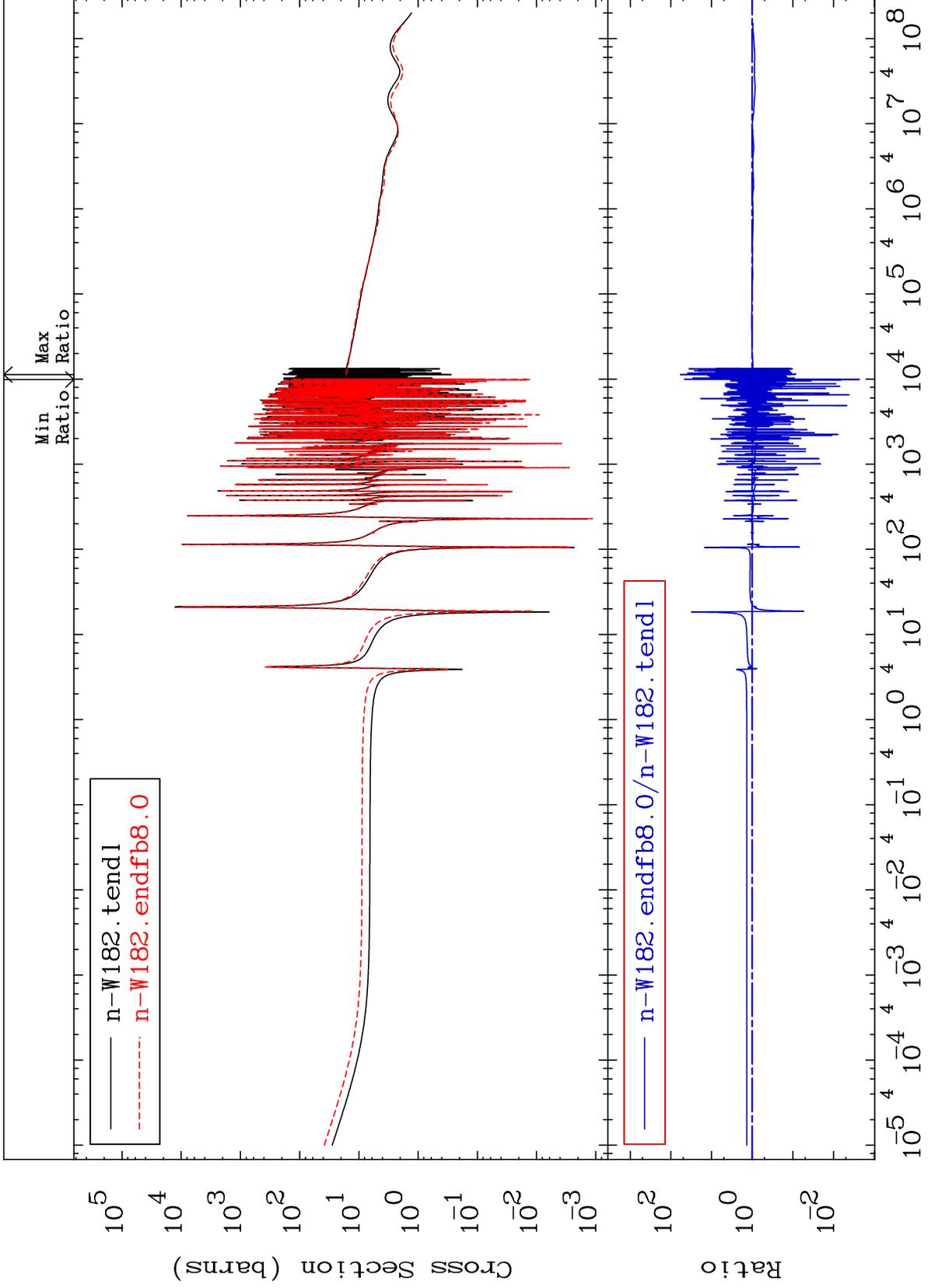
74-W -182  
-99.44 To 4102. %



MAT 7431

Elastic  
Cross Section

74-W -182  
-99.77 To 5791. %



2

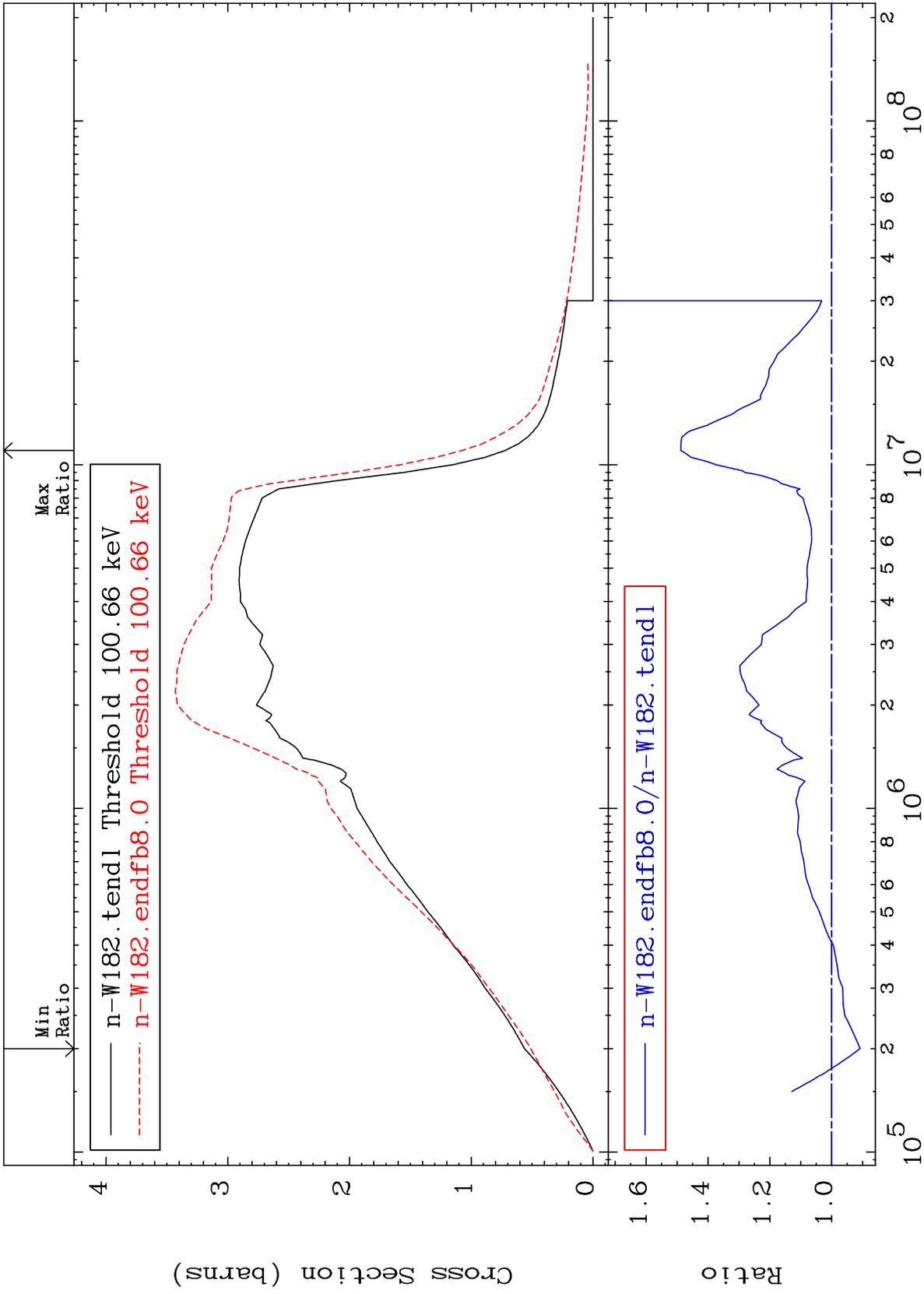
Incident Energy (eV)

74-W -182

MAT 7431

Inelastic  
Cross Section

74-W -182  
-9.190 To 48.80 %



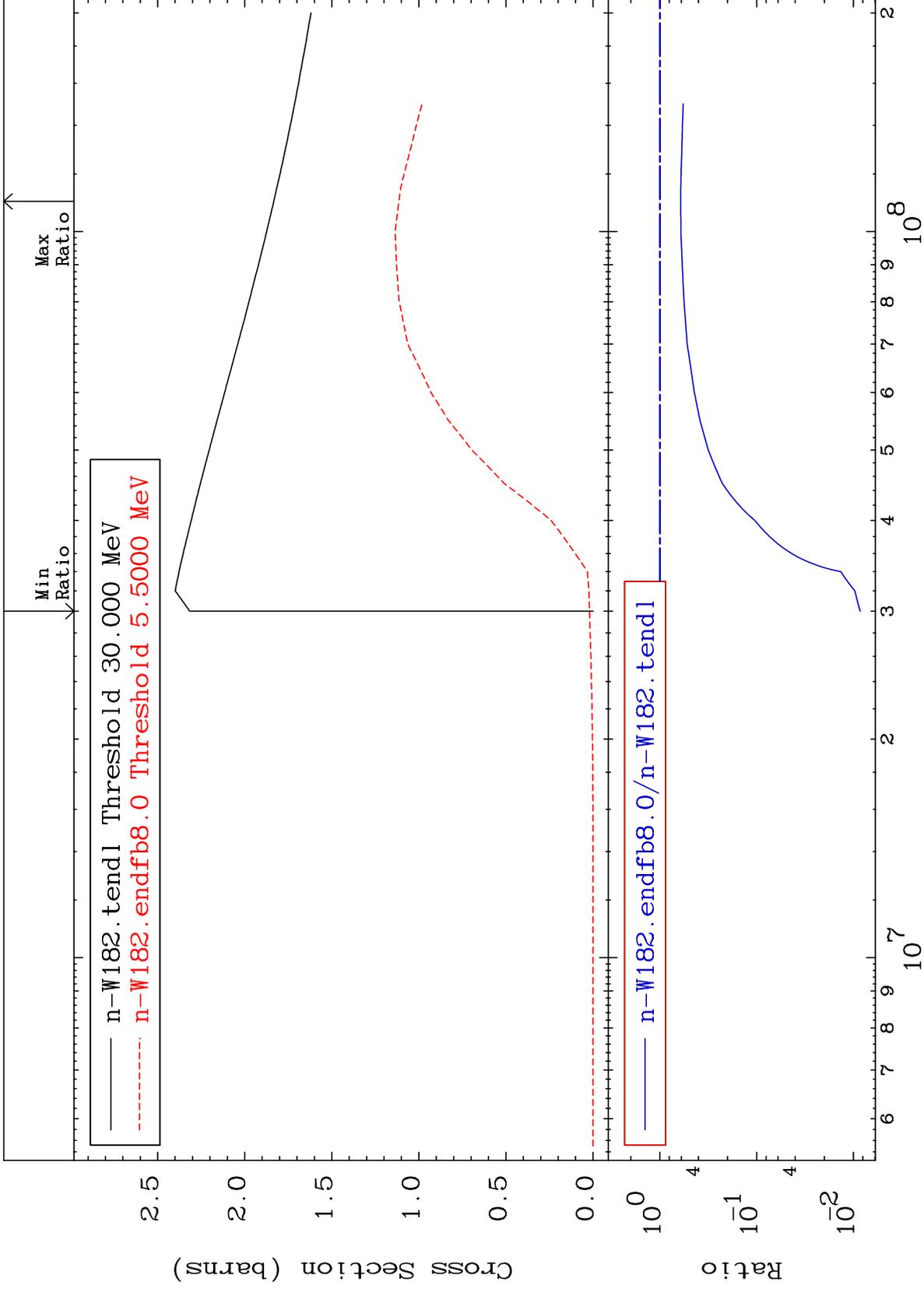
74-W -182

3

MAT 7431

(n, remainder)  
Cross Section

74-W -182  
-99.15 To -39.20%



4

Incident Energy (eV)

74-W -182

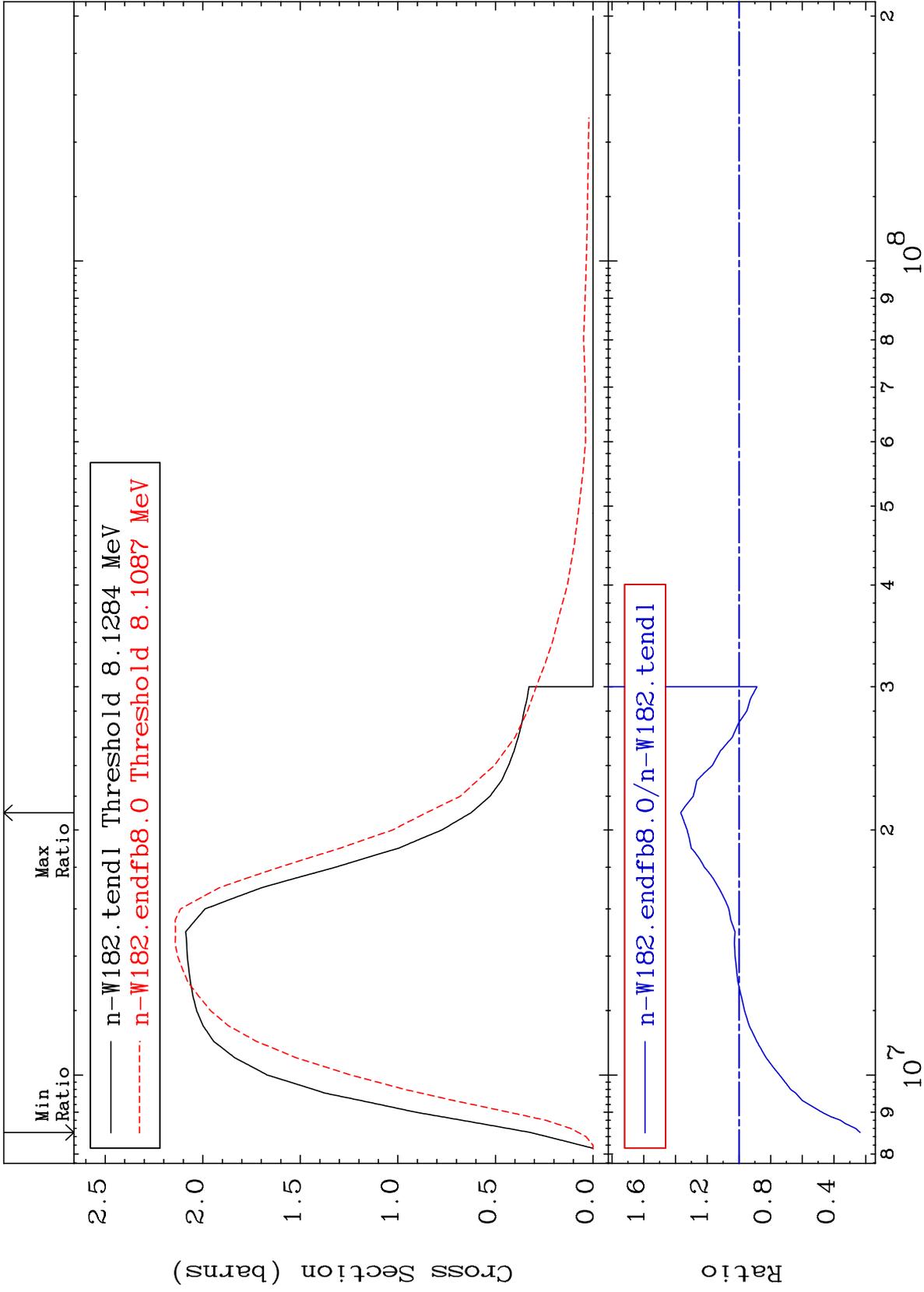
MAT 7431

(n,2n)

74-W -182

Cross Section

-76.42 To 36.65 %

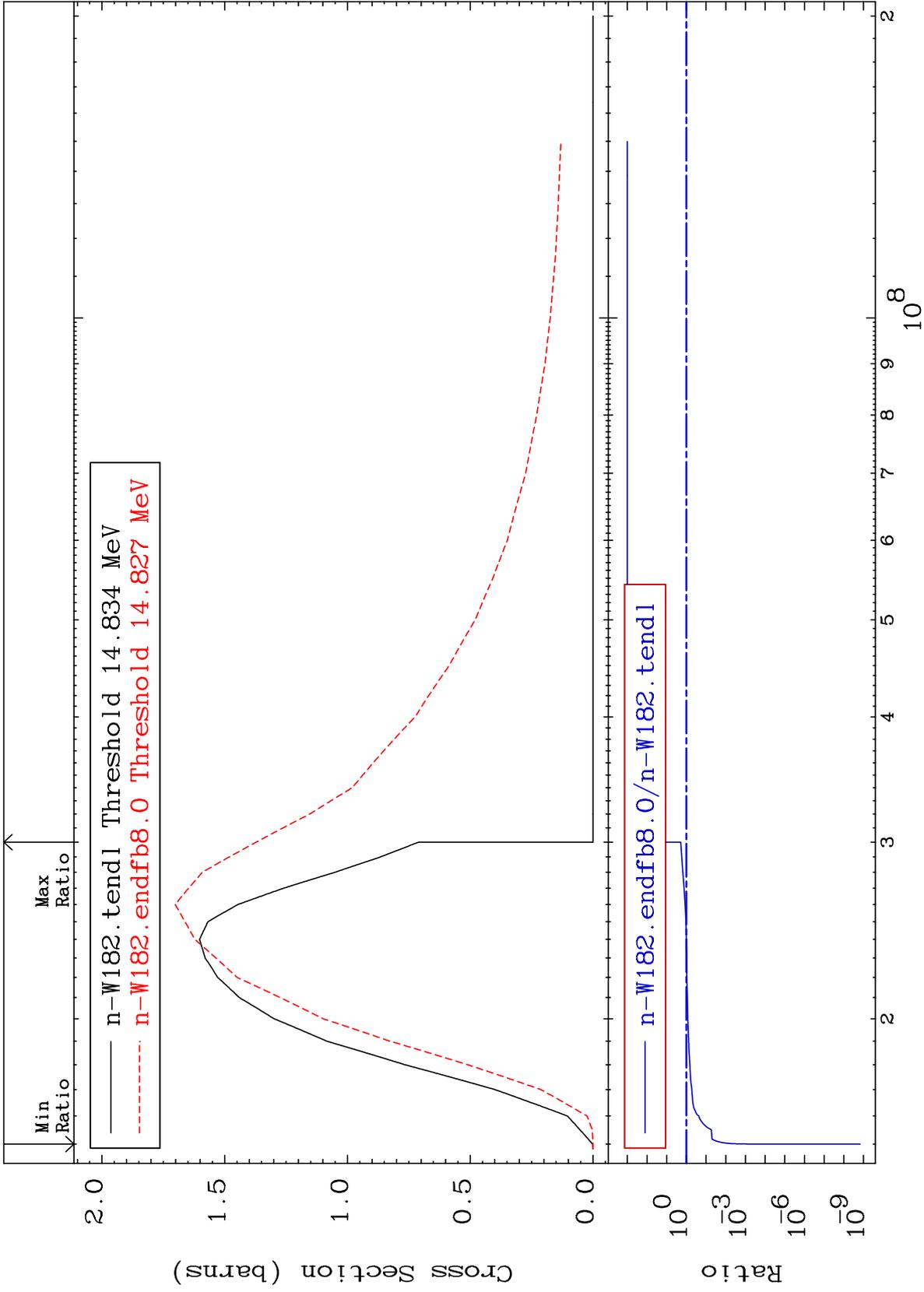


Incident Energy (eV)

74-W -182

Cross Section

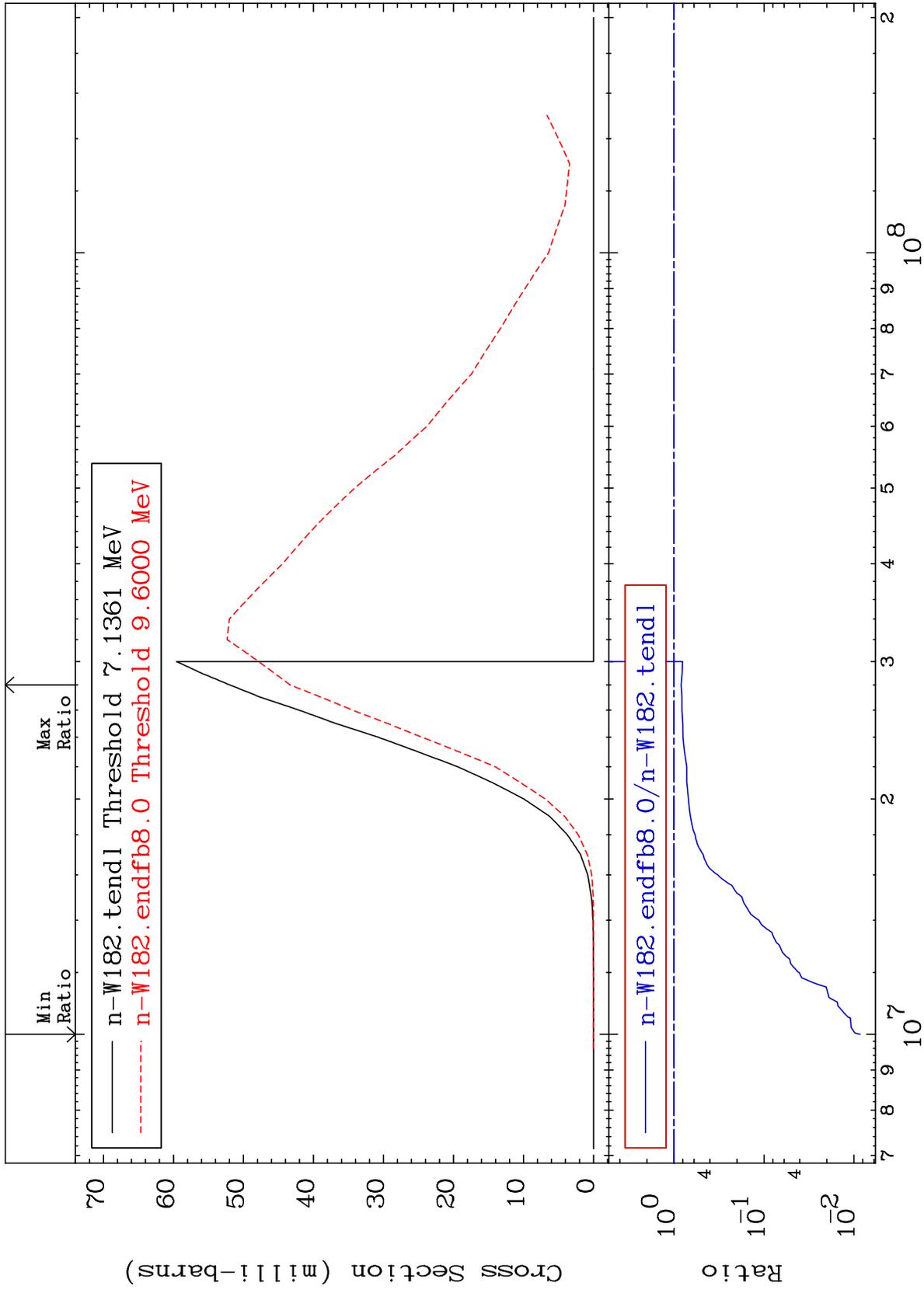
-100.0 To 93.14 %



MAT 7431

(n,n') p  
Cross Section

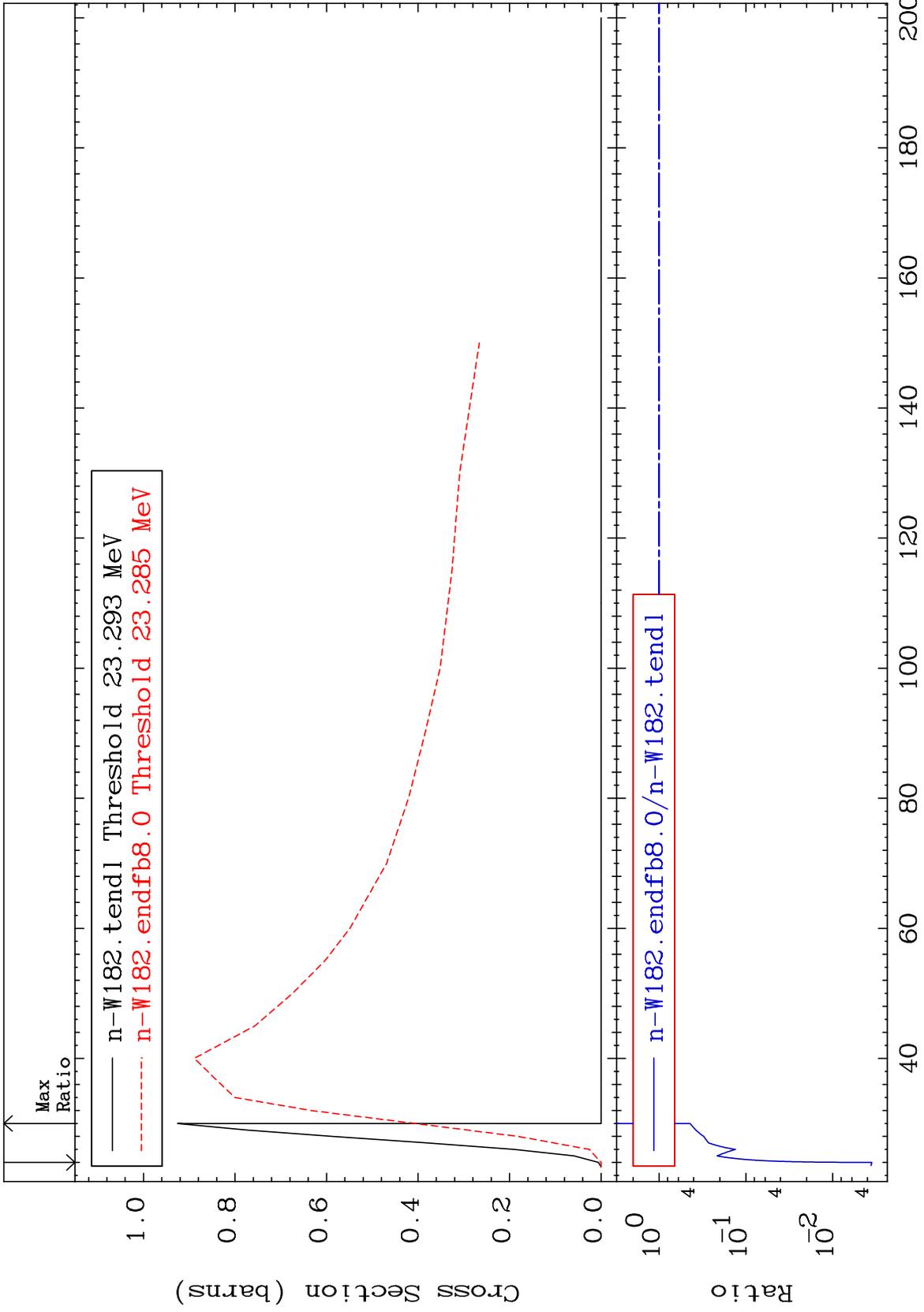
74-W -182  
-99.15 To -16.57%



MAT 7431

(n,4n)  
Cross Section

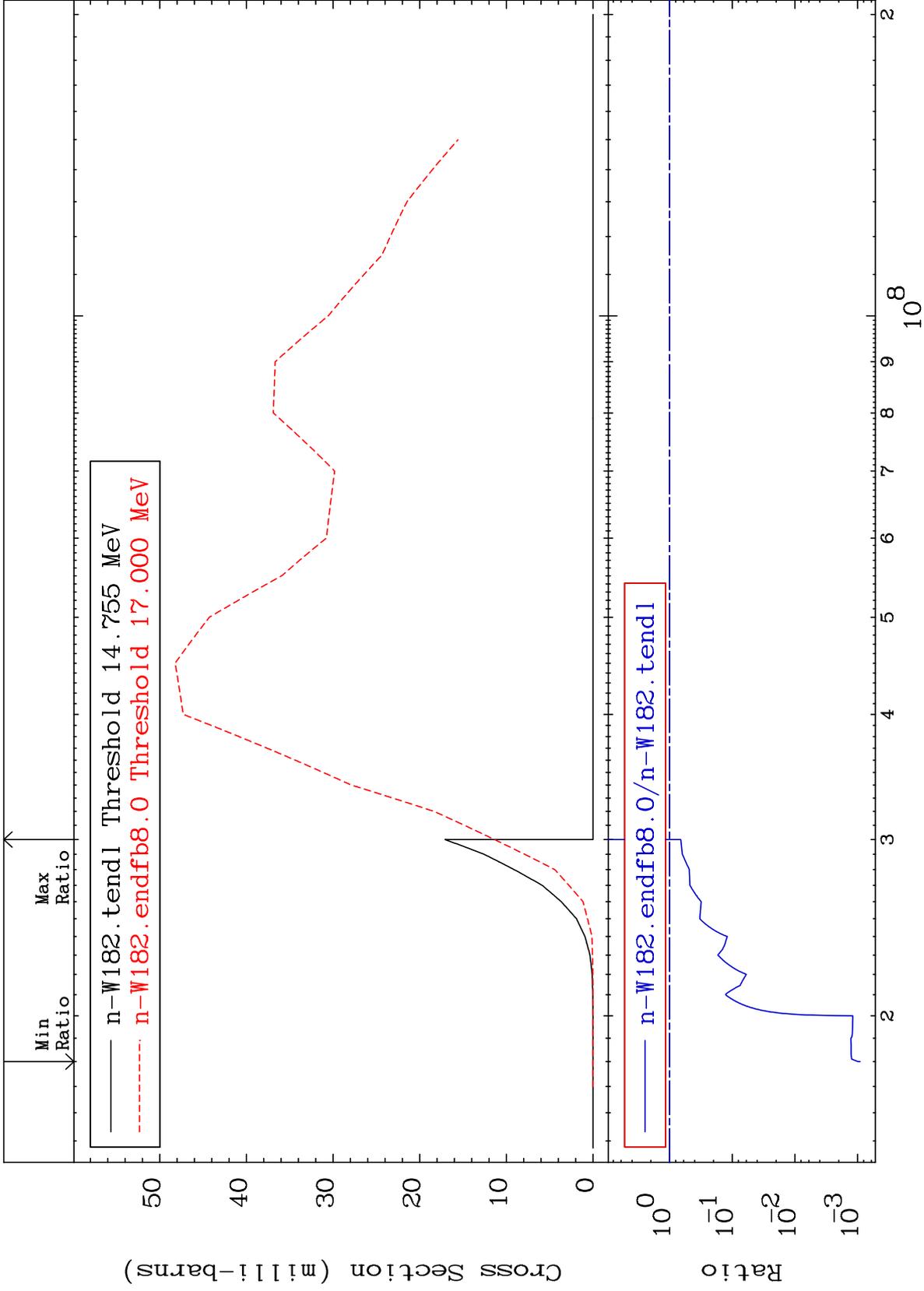
74-W -182  
-99.65 To -55.96%



MAT 7431

(n,2n) p  
Cross Section

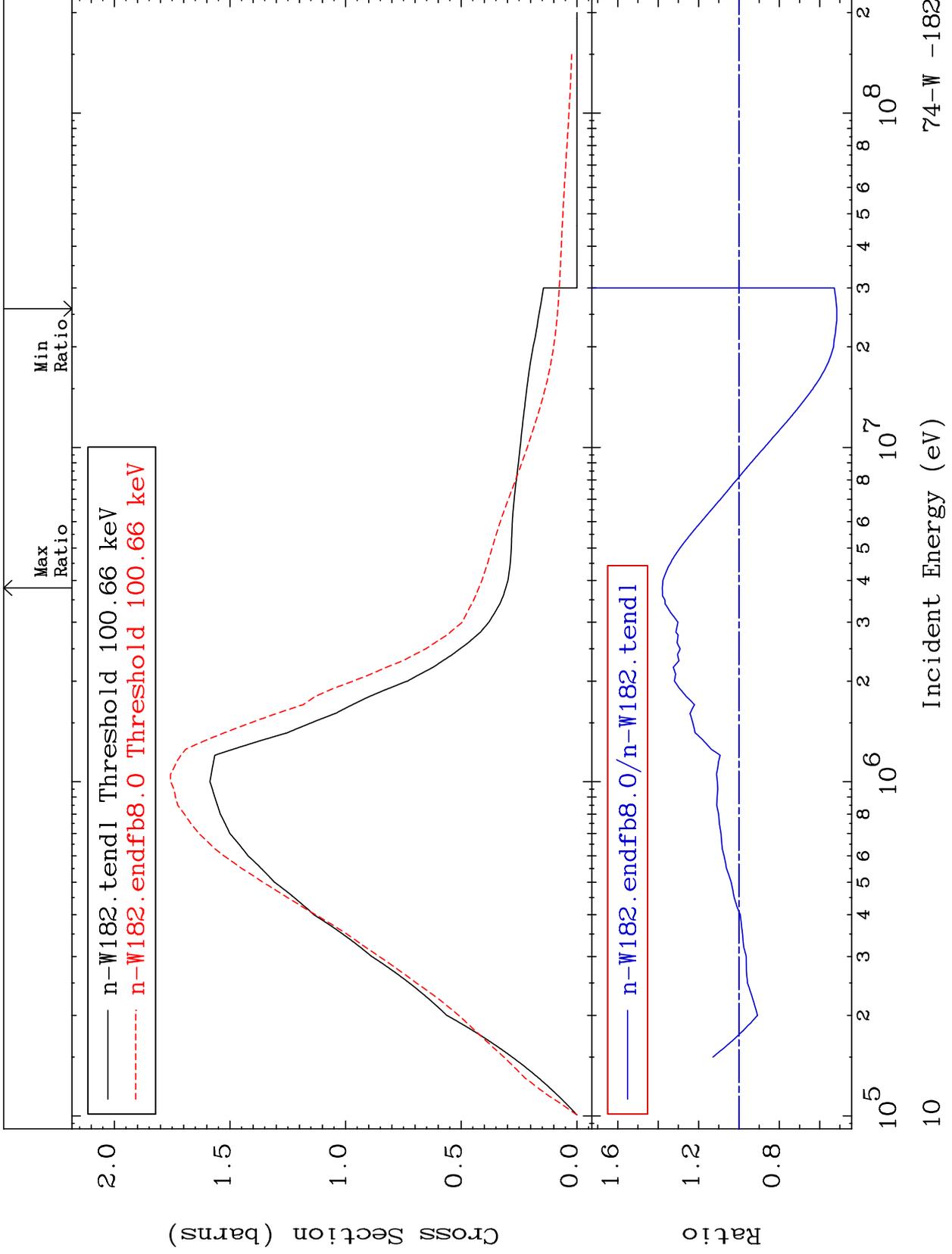
74-W -182  
-99.91 To -33.39%



MAT 7431

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

74-W -182  
-48.47 To 37.95 %

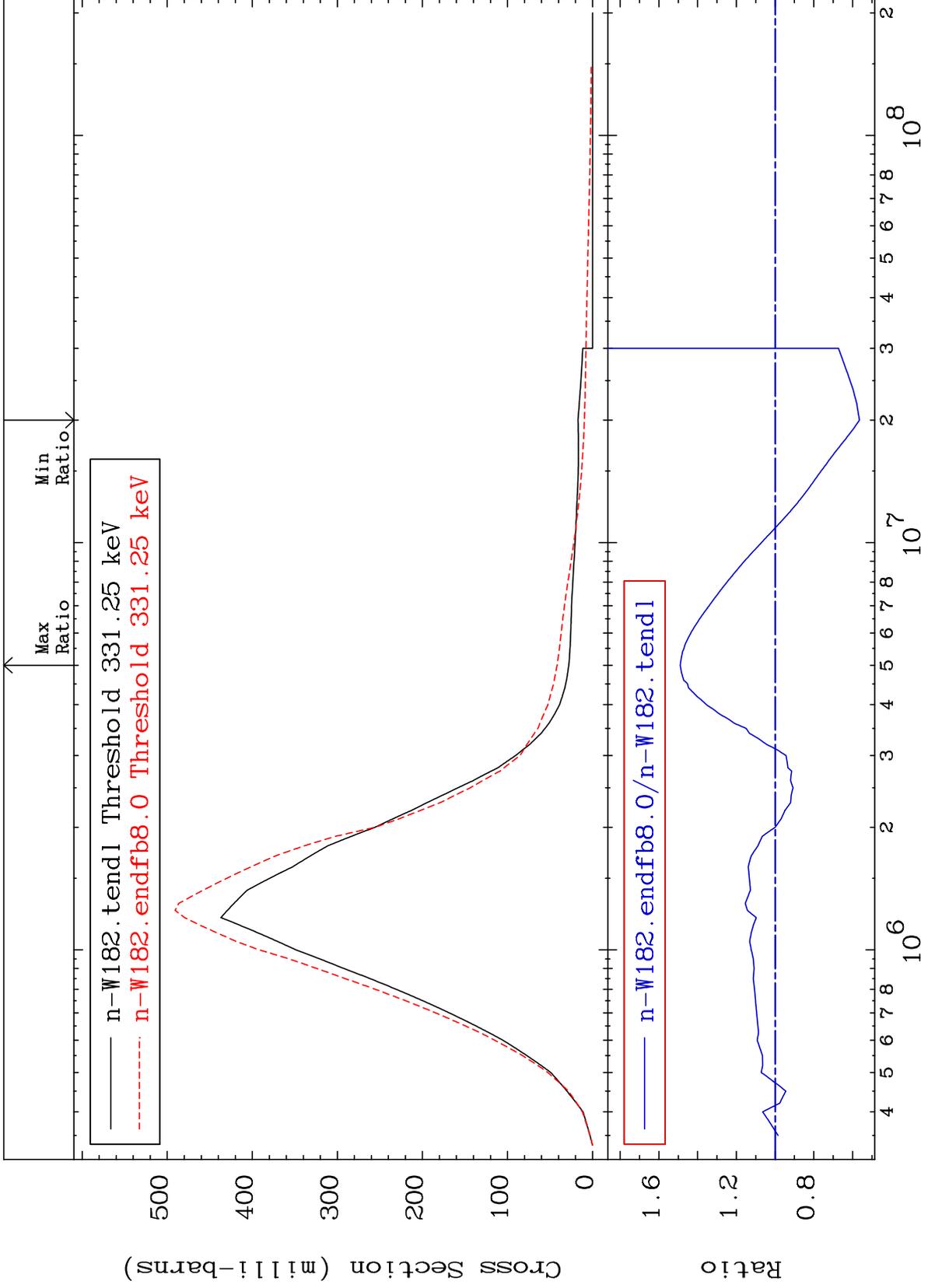


74-W -182

MAT 7431

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

74-W -182  
-43.59 To 48.97 %



11

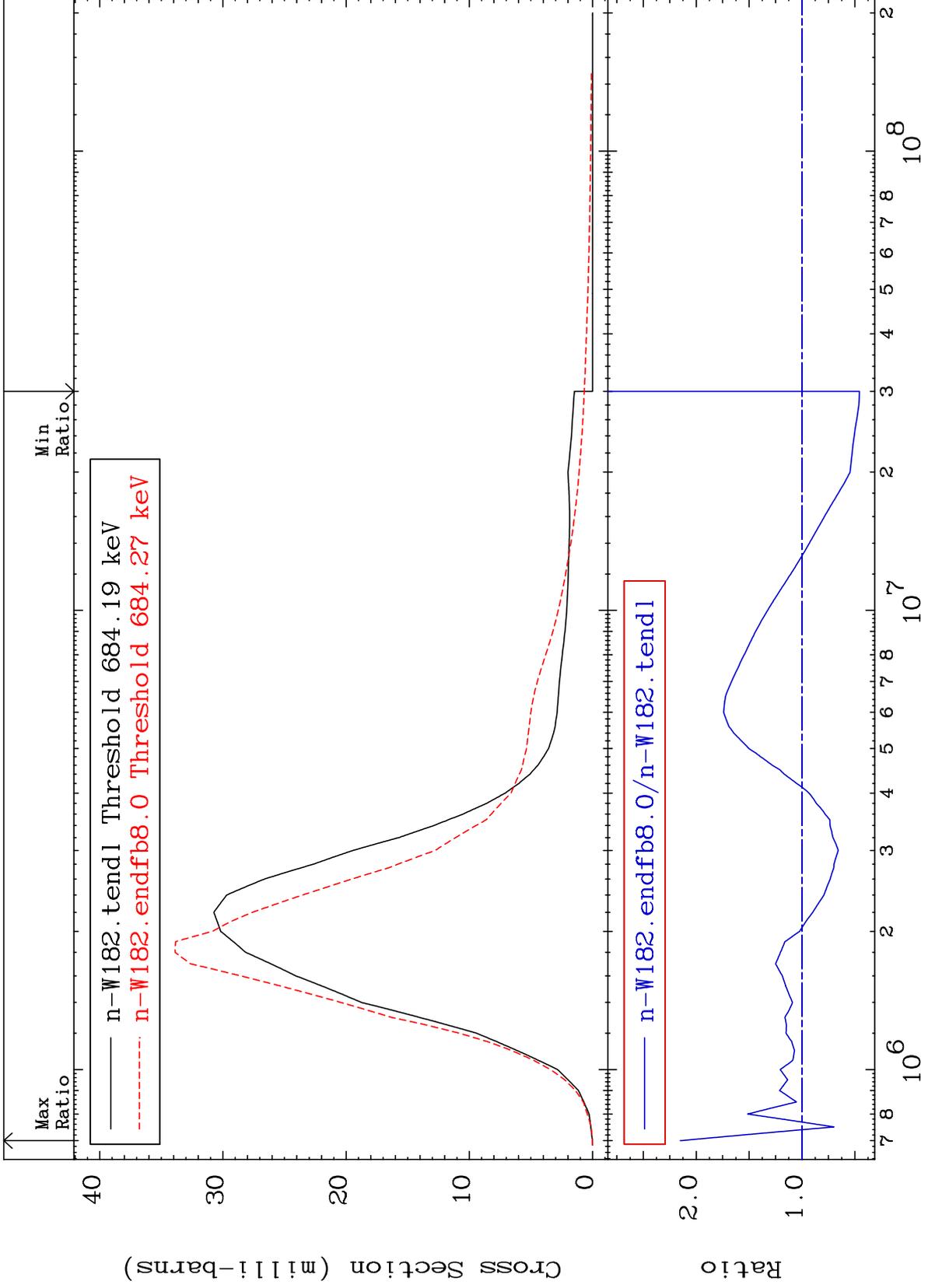
Incident Energy (eV)

74-W -182

MAT 7431

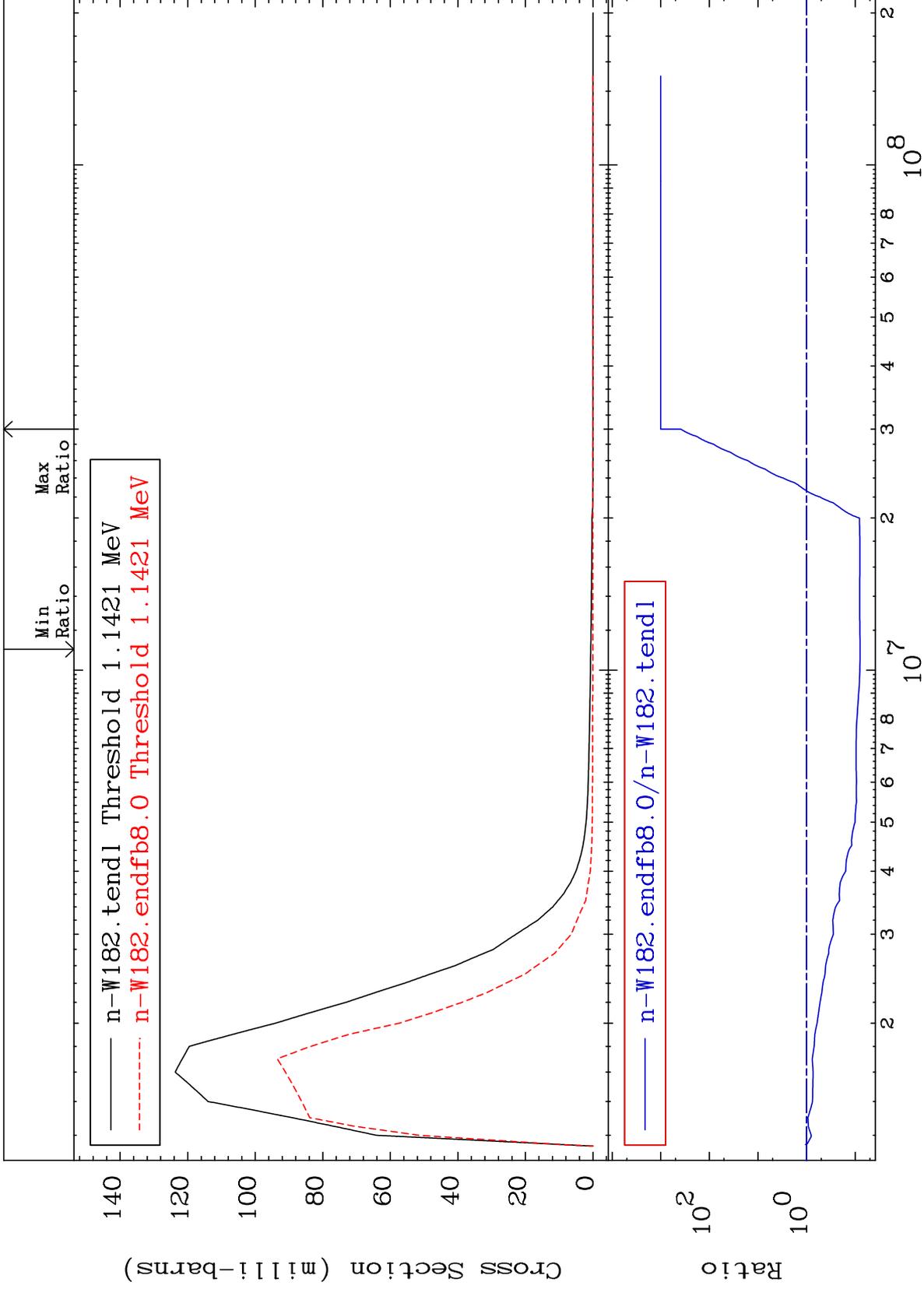
MT= 53 (n,n') Level  
Cross Section

74-W -182  
-54.34 To 115.1 %



12

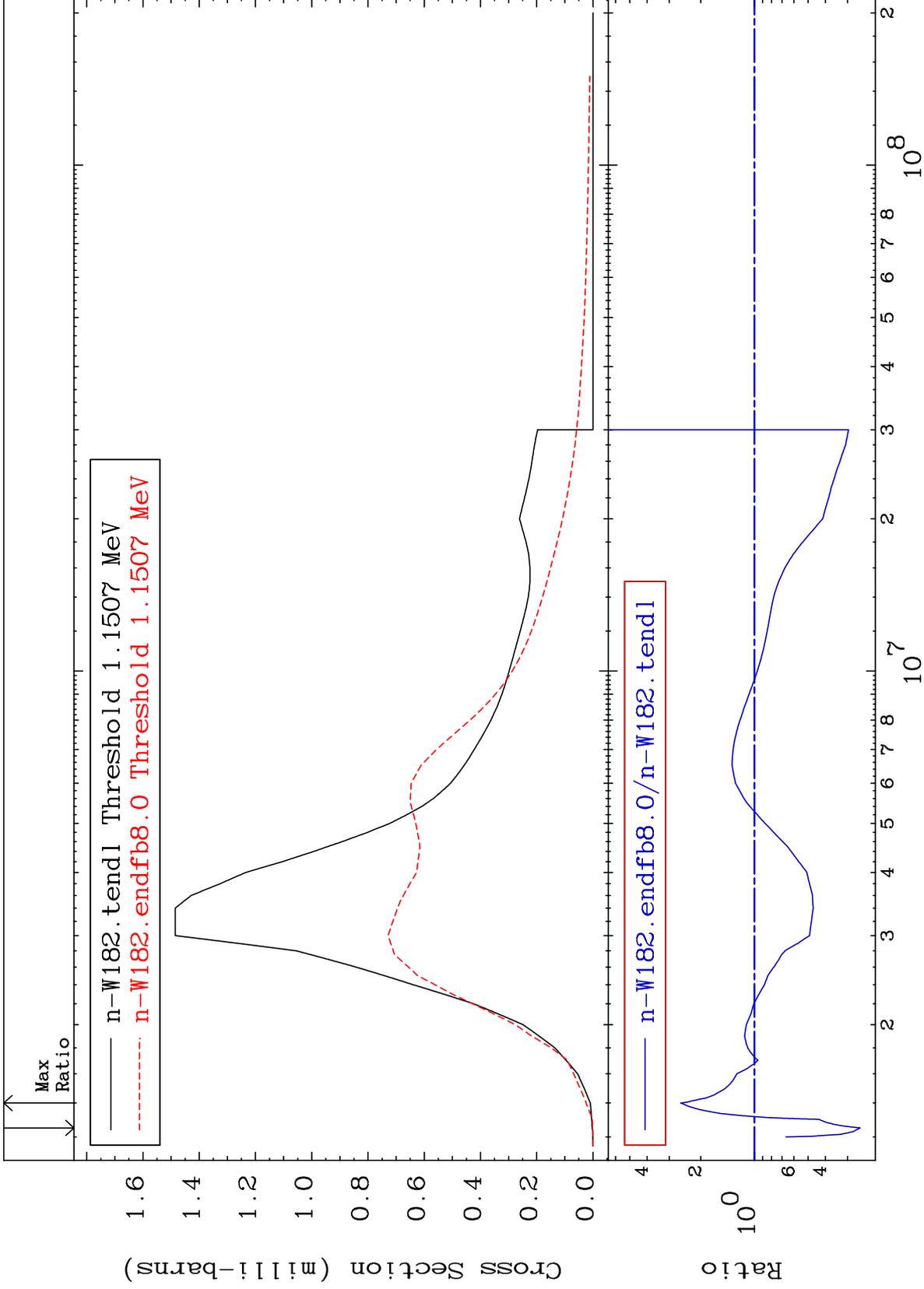
74-W -182



MAT 7431

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

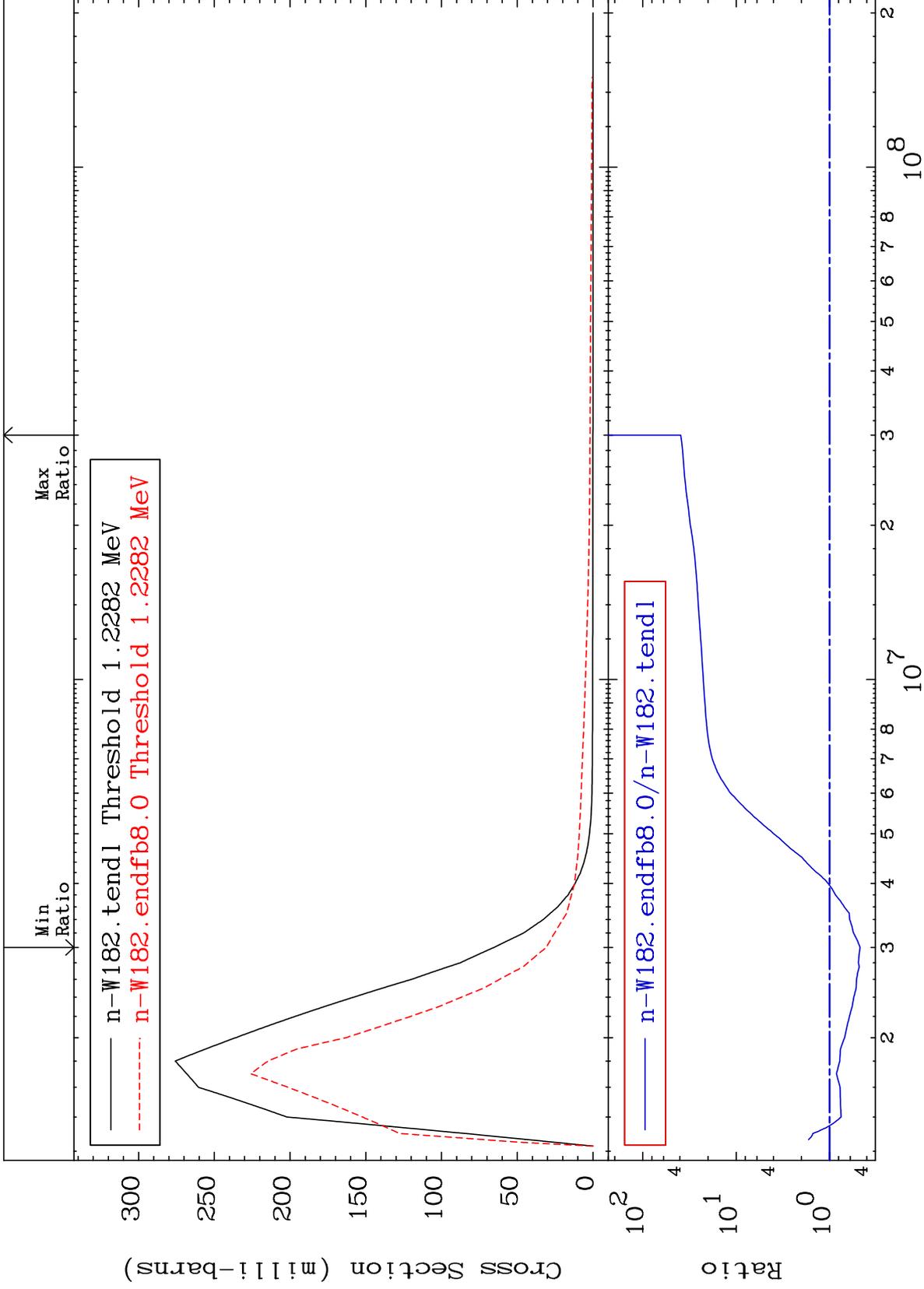
74-W -182  
-74.47 To 158.8 %



MAT 7431

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

74-W -182  
-52.87 To 3822. %



15

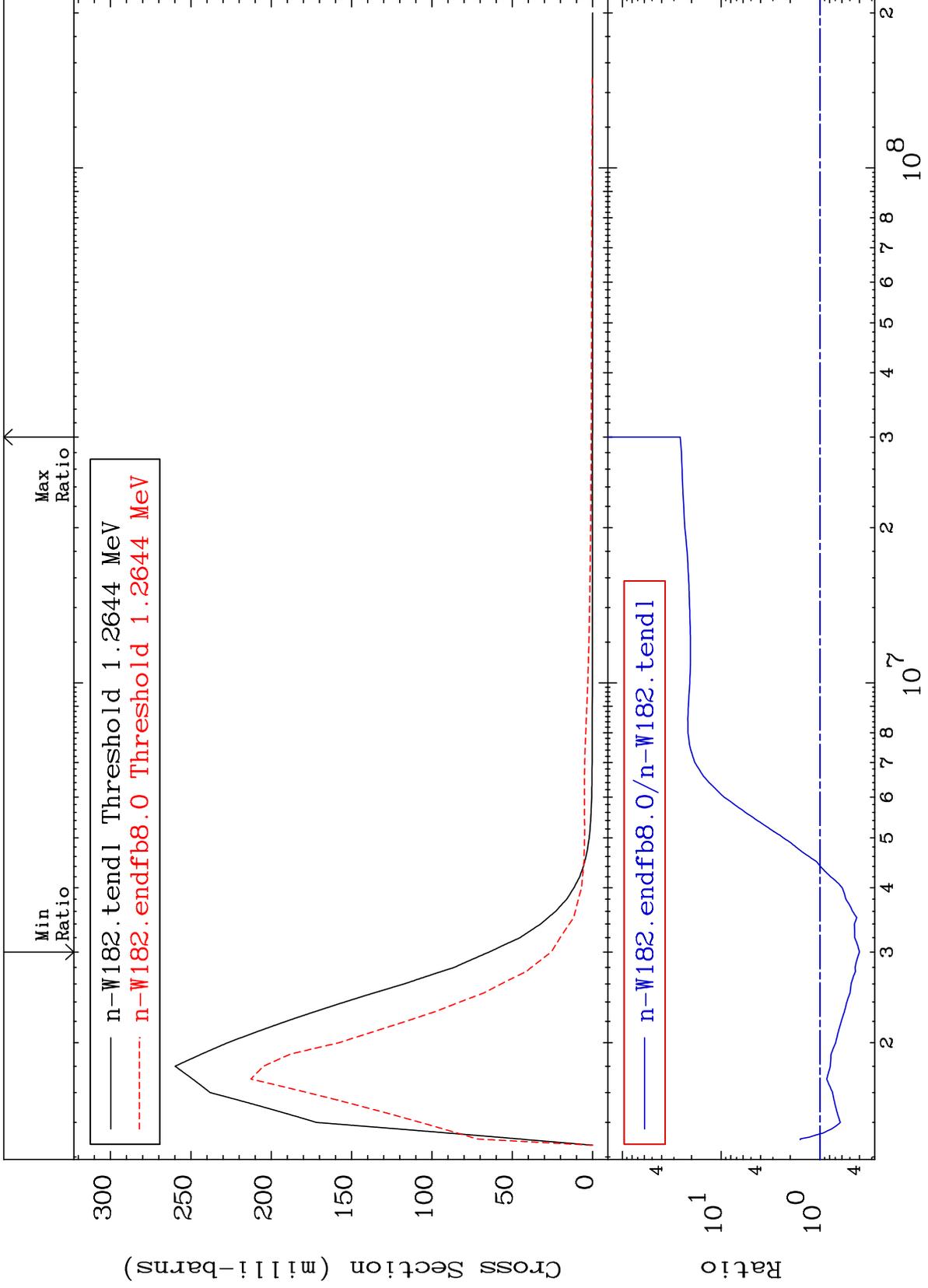
Incident Energy (eV)

74-W -182

MAT 7431

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

74-W -182  
-60.09 To 2494. %



16

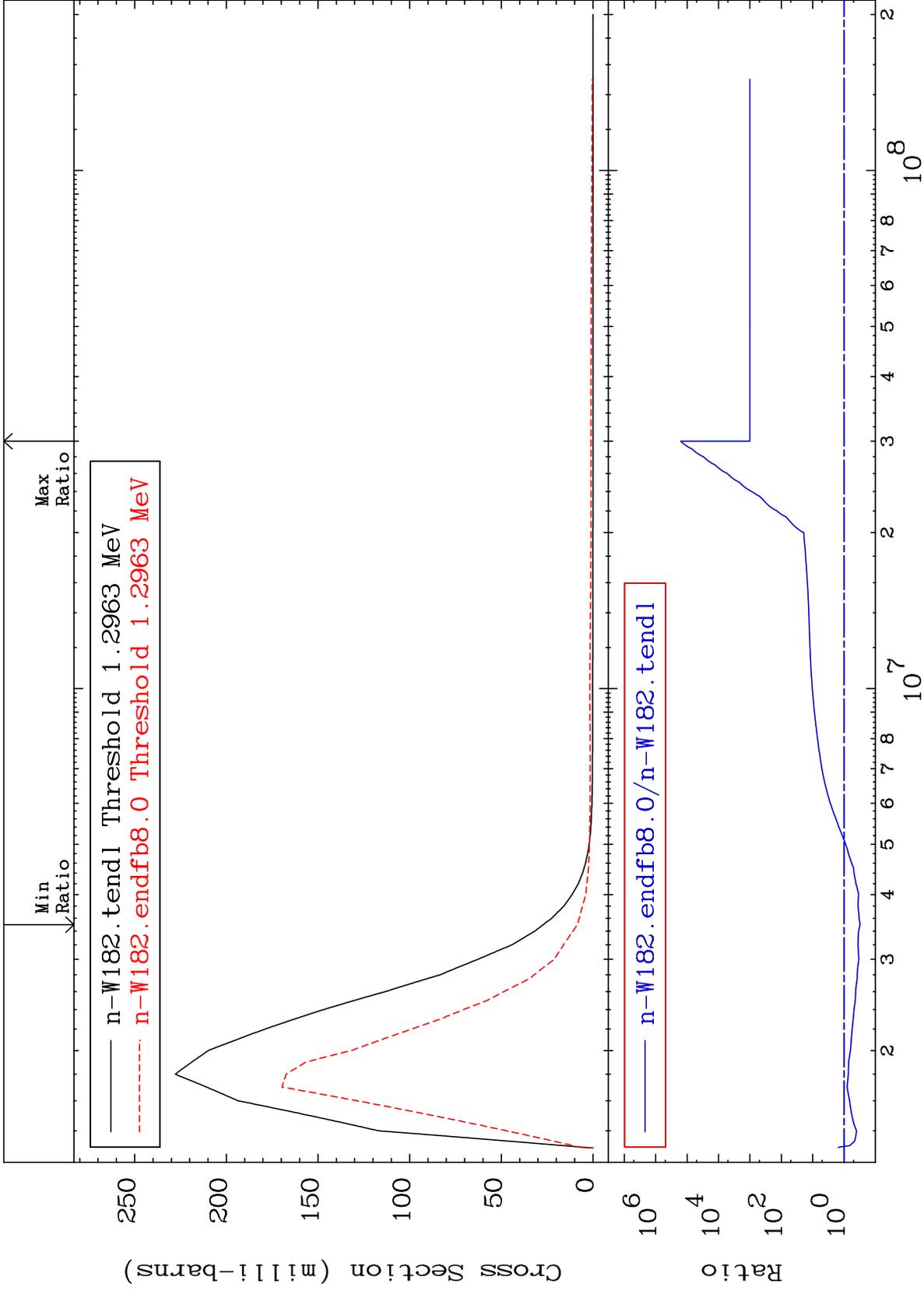
Incident Energy (eV)

74-W -182

MAT 7431

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

74-W -182  
-69.06 To 9999. %



17

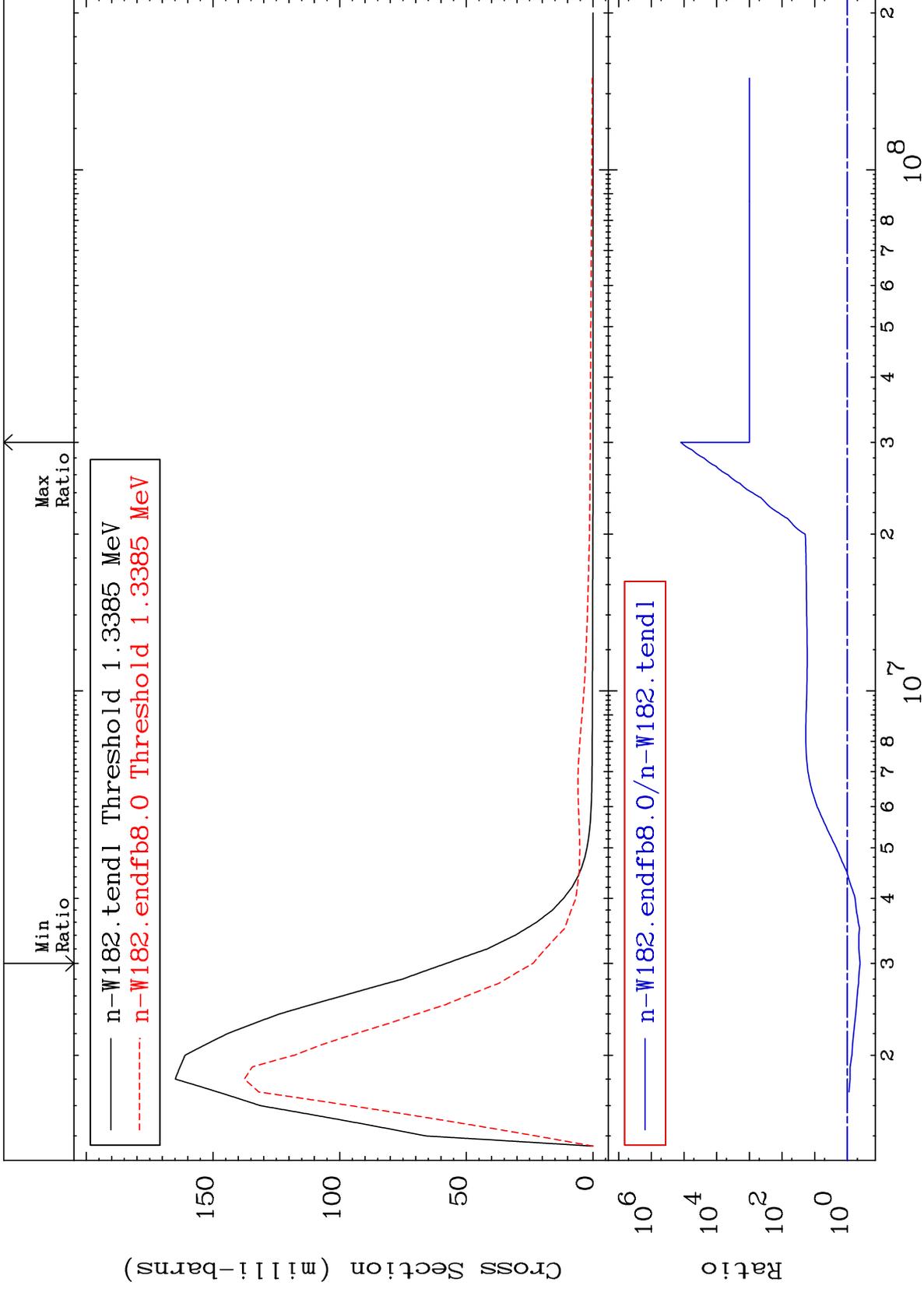
Incident Energy (eV)

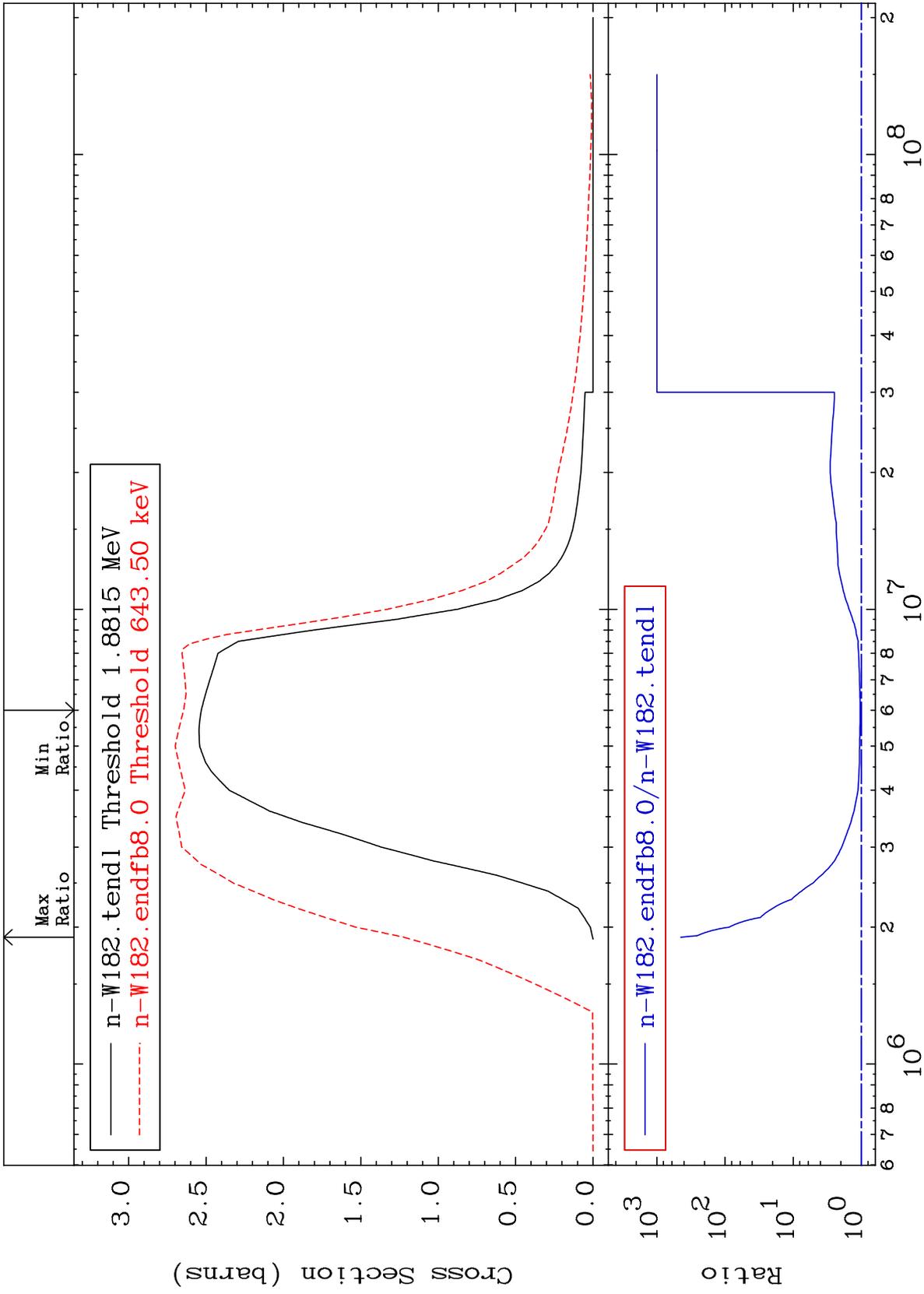
74-W -182

MAT 7431

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

74-W -182  
-59.02 To 9999. %

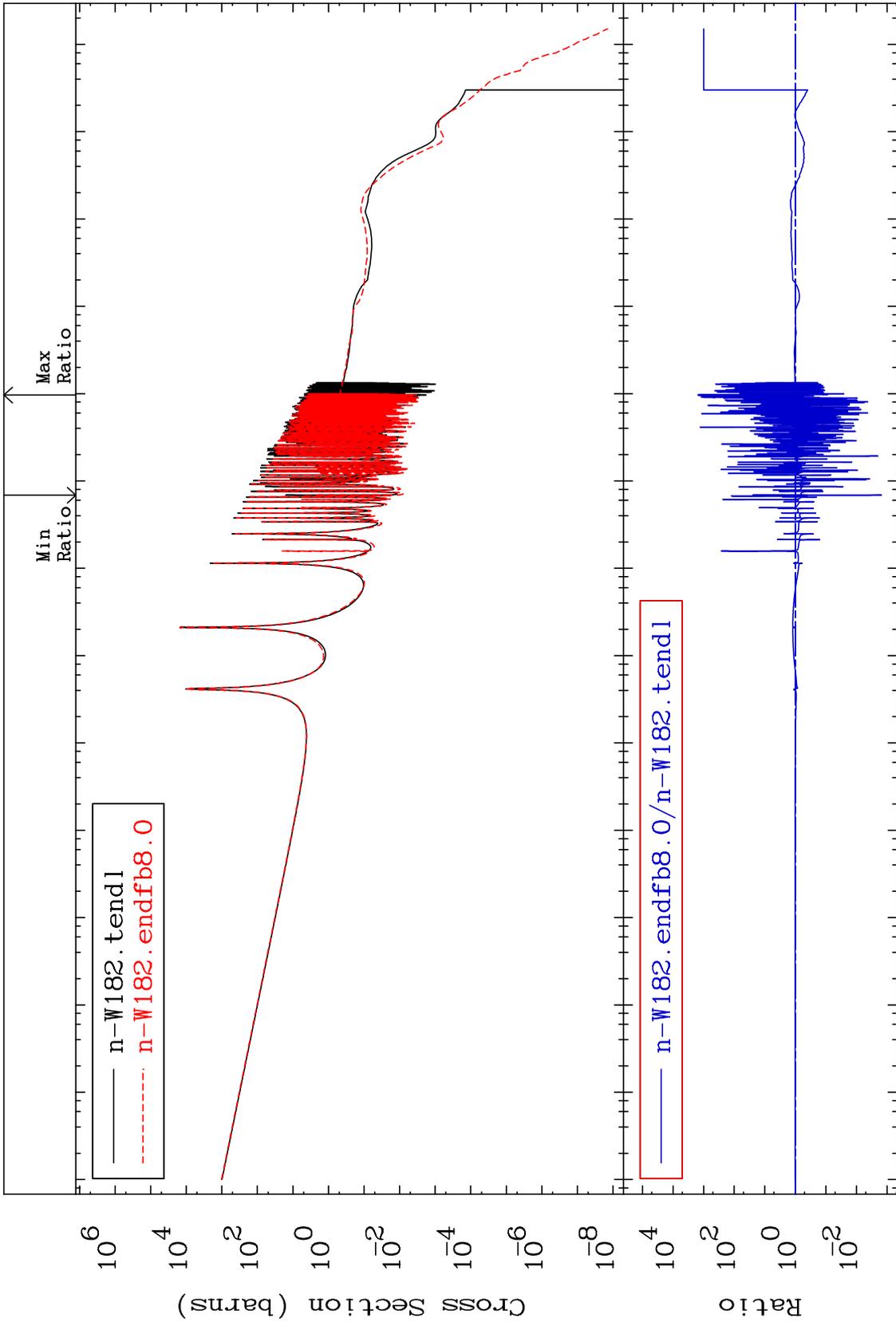




MAT 7431

(n,  $\gamma$ )  
Cross Section

74-W -182  
-99.85 To 9999. %



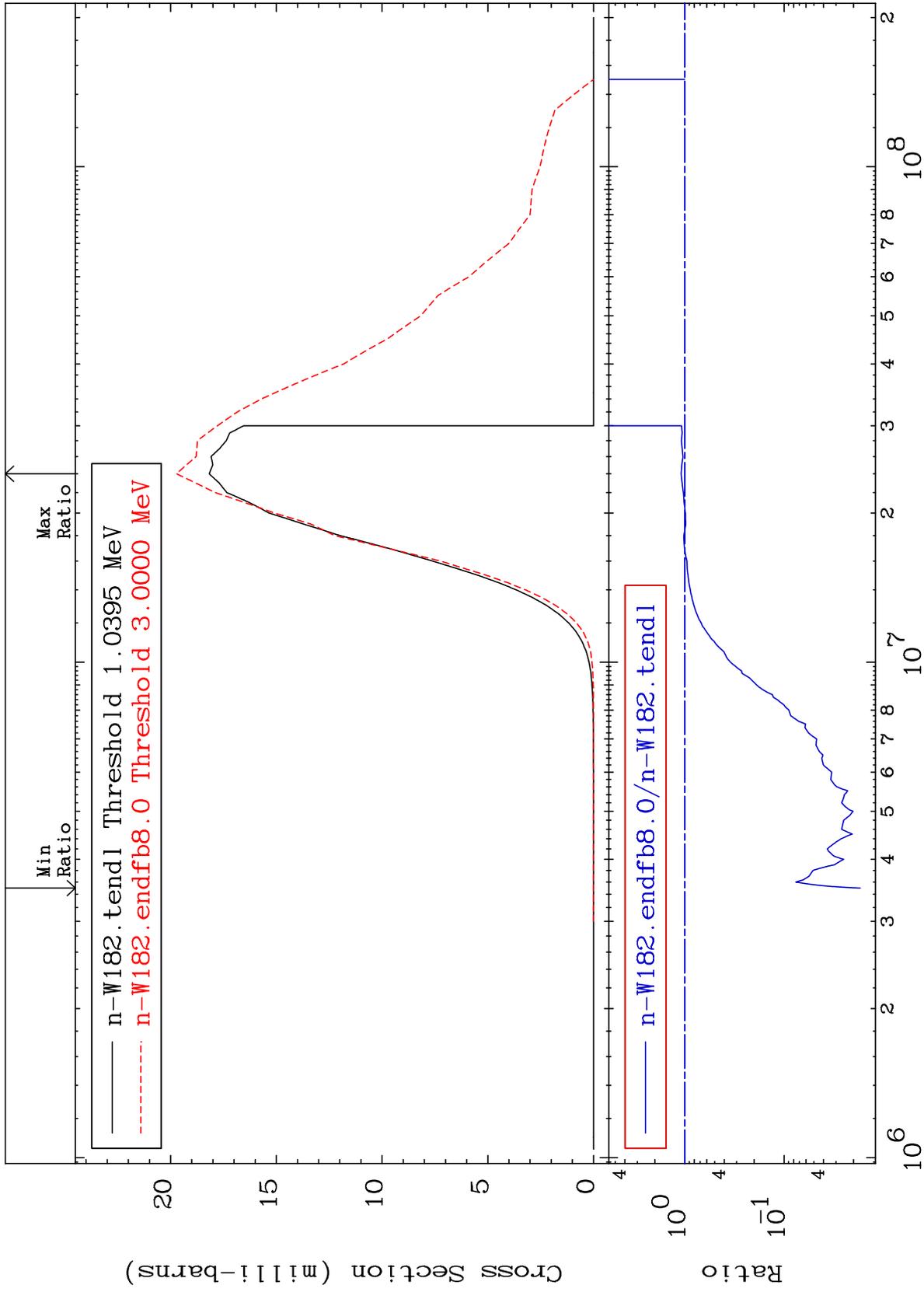
MAT 7431

(n, p)

74-W -182

Cross Section

-98.29 To 8.510 %



21

Incident Energy (eV)

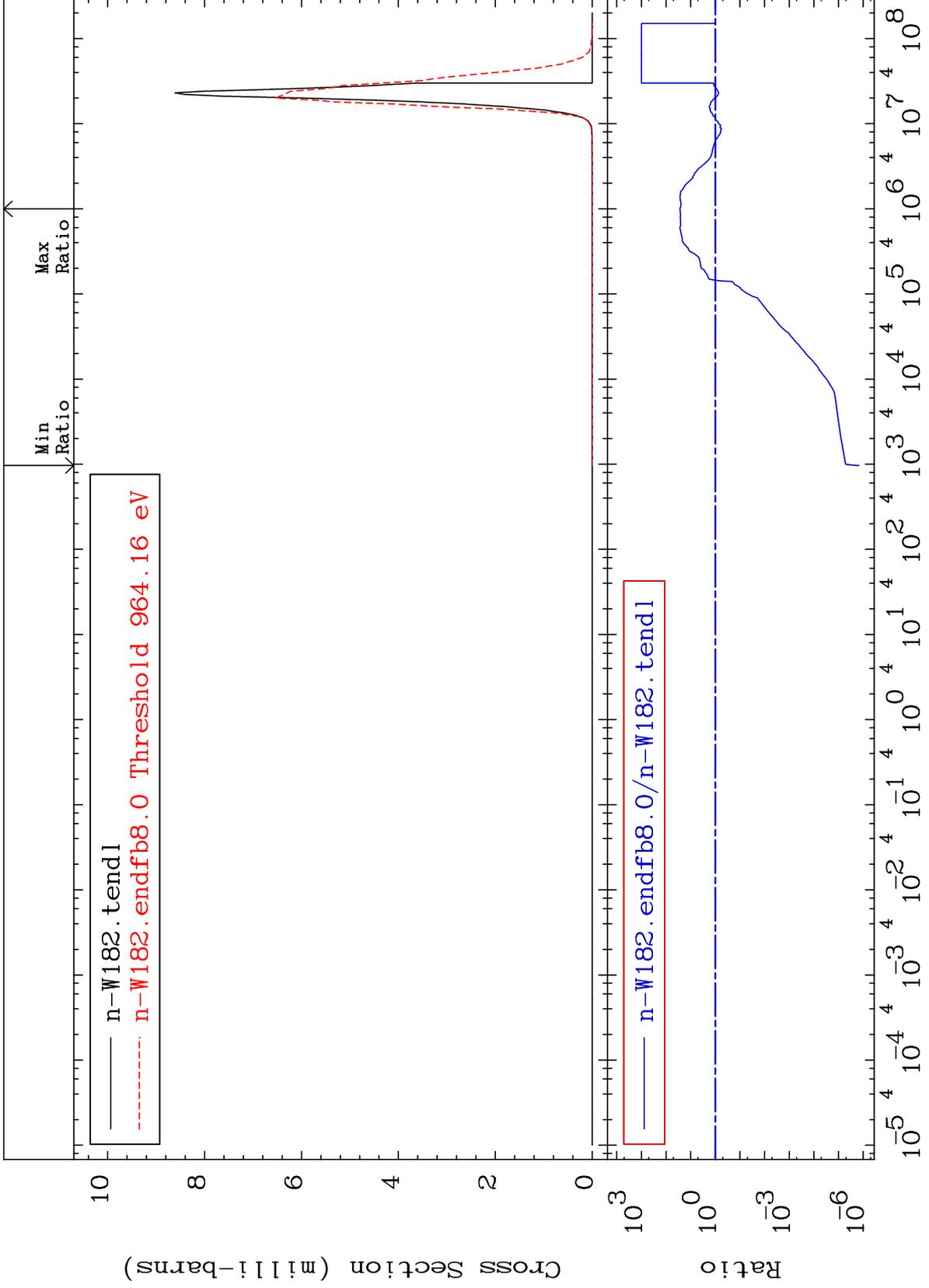
74-W -182

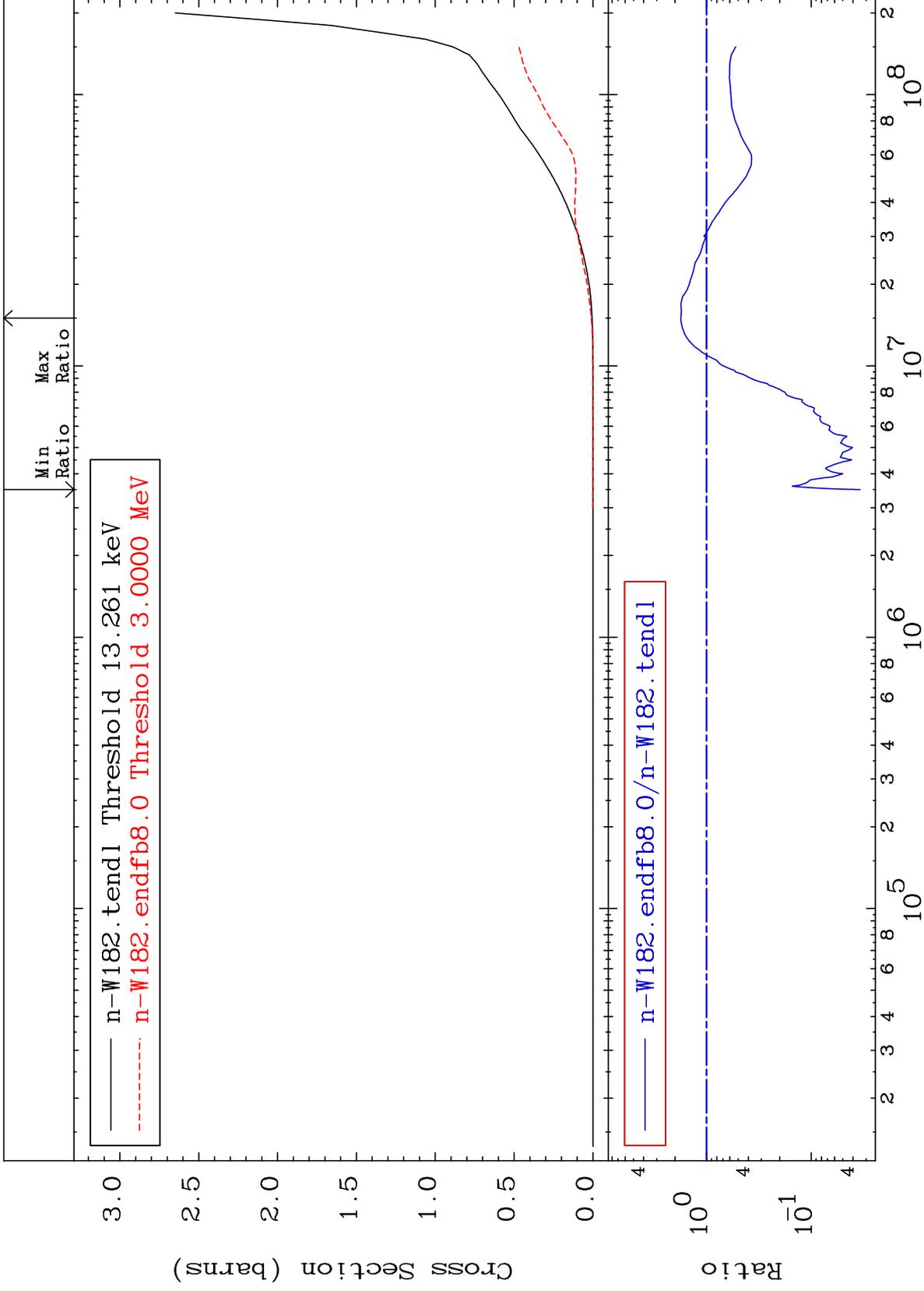
MAT 7431

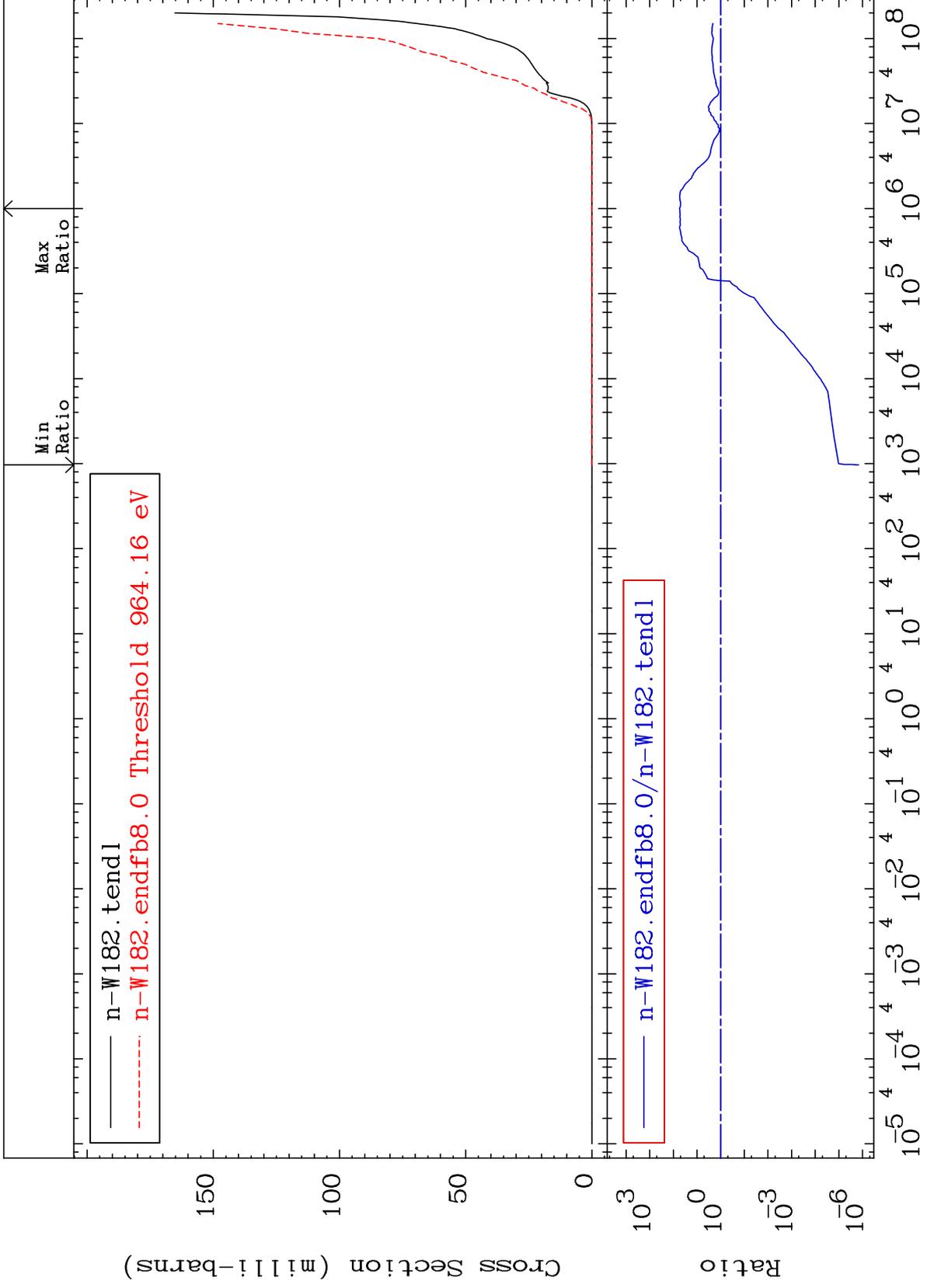
(n,  $\alpha$ )

Cross Section

74-W -182  
-100.0 To 2638. %

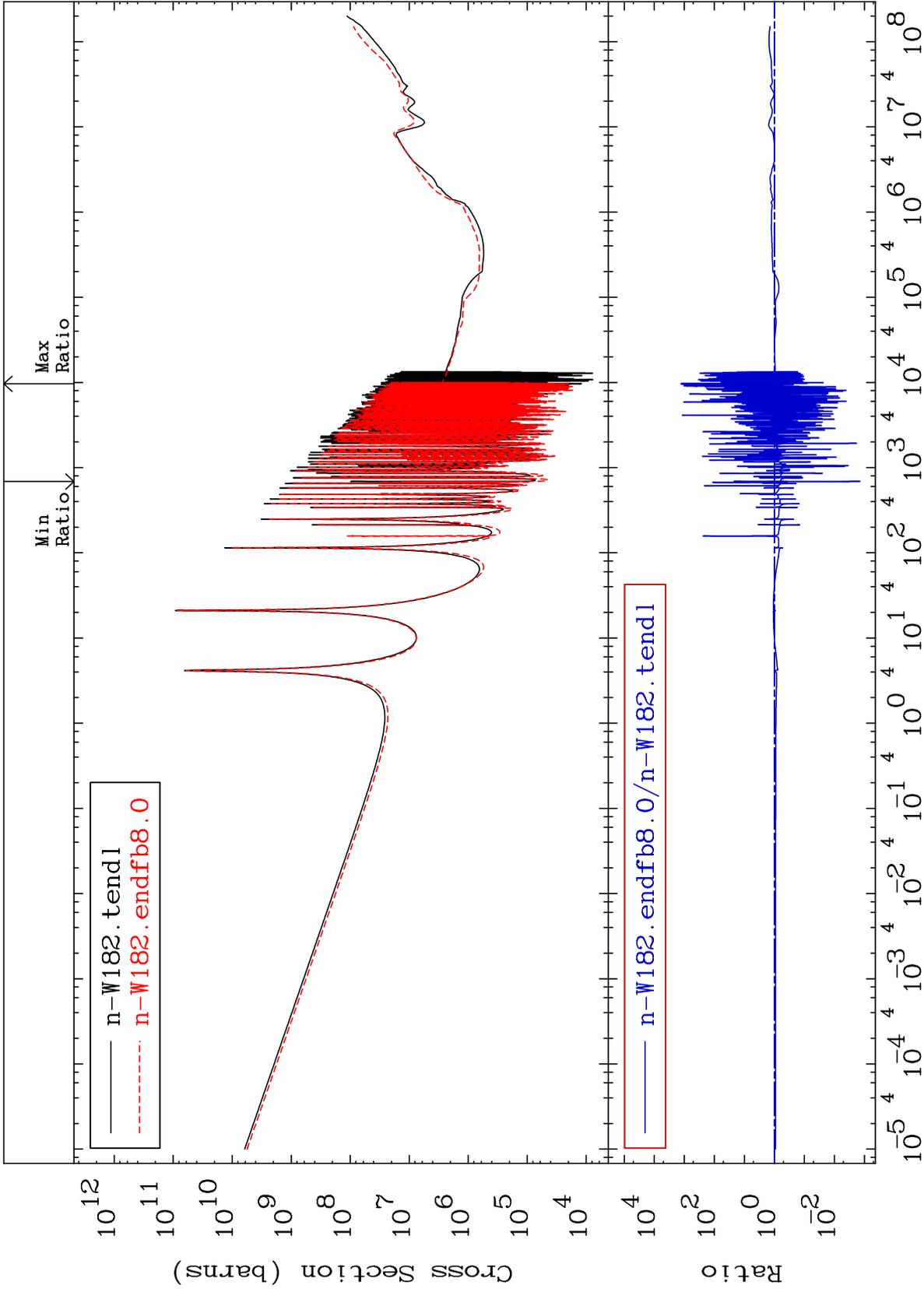


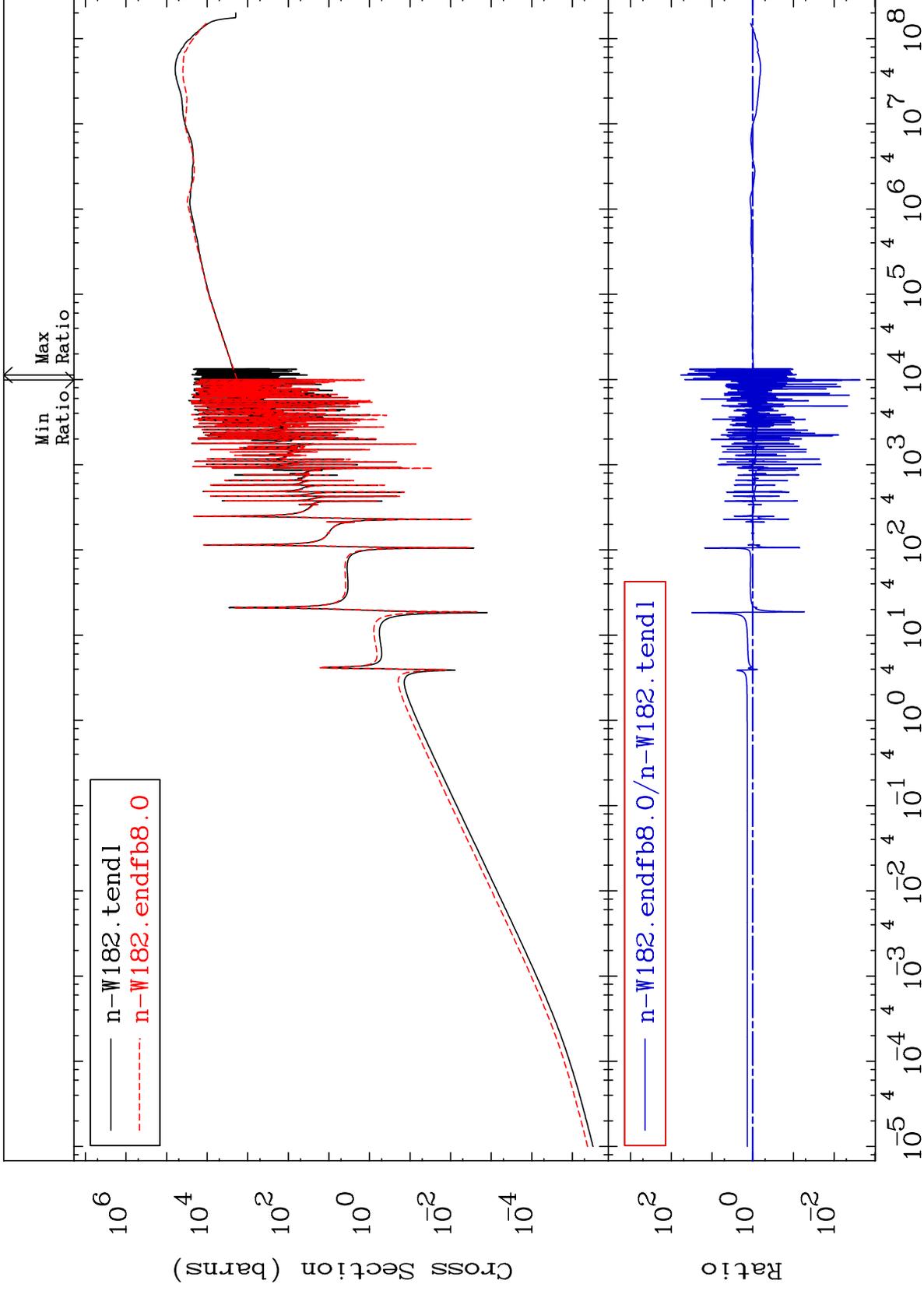


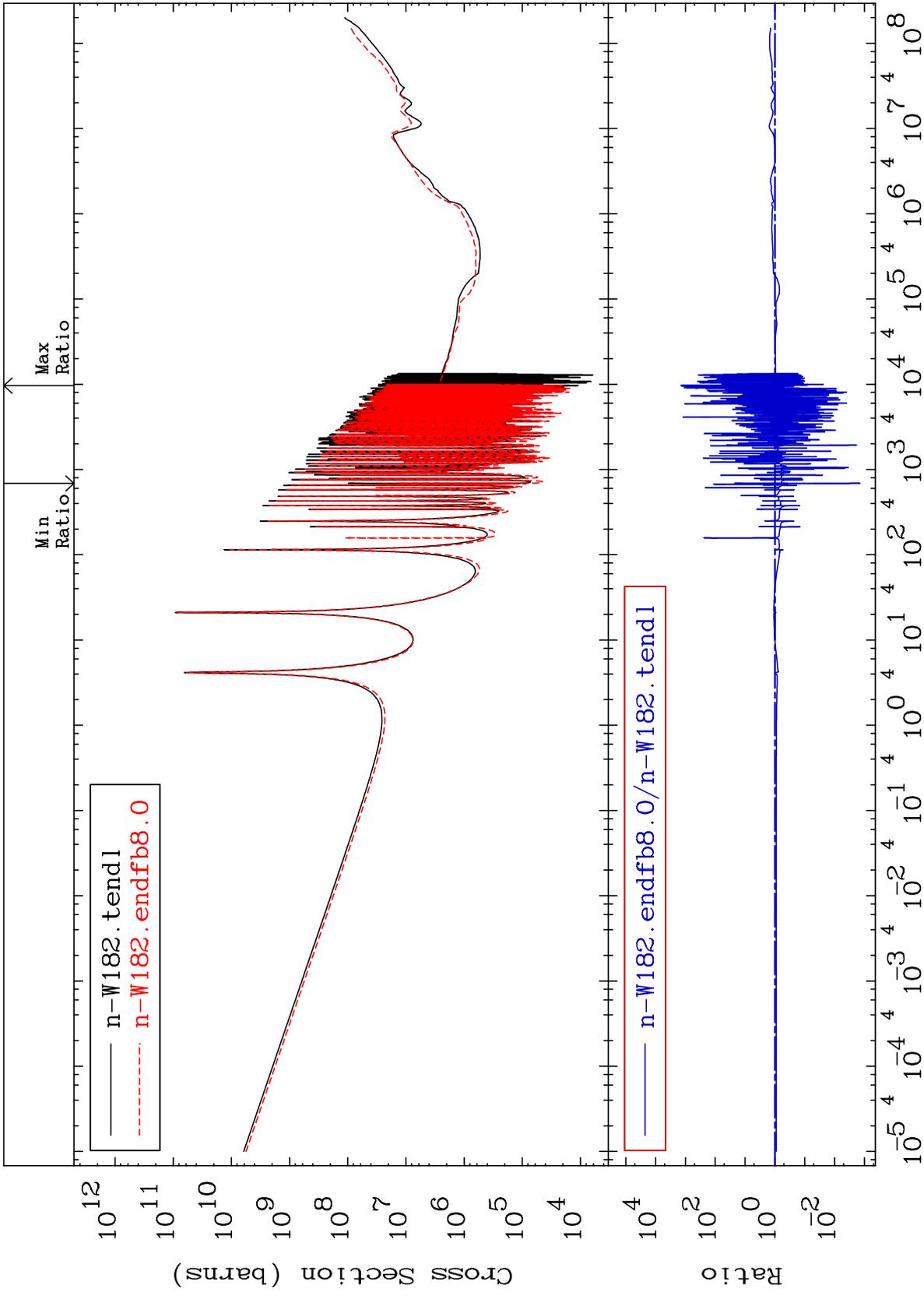


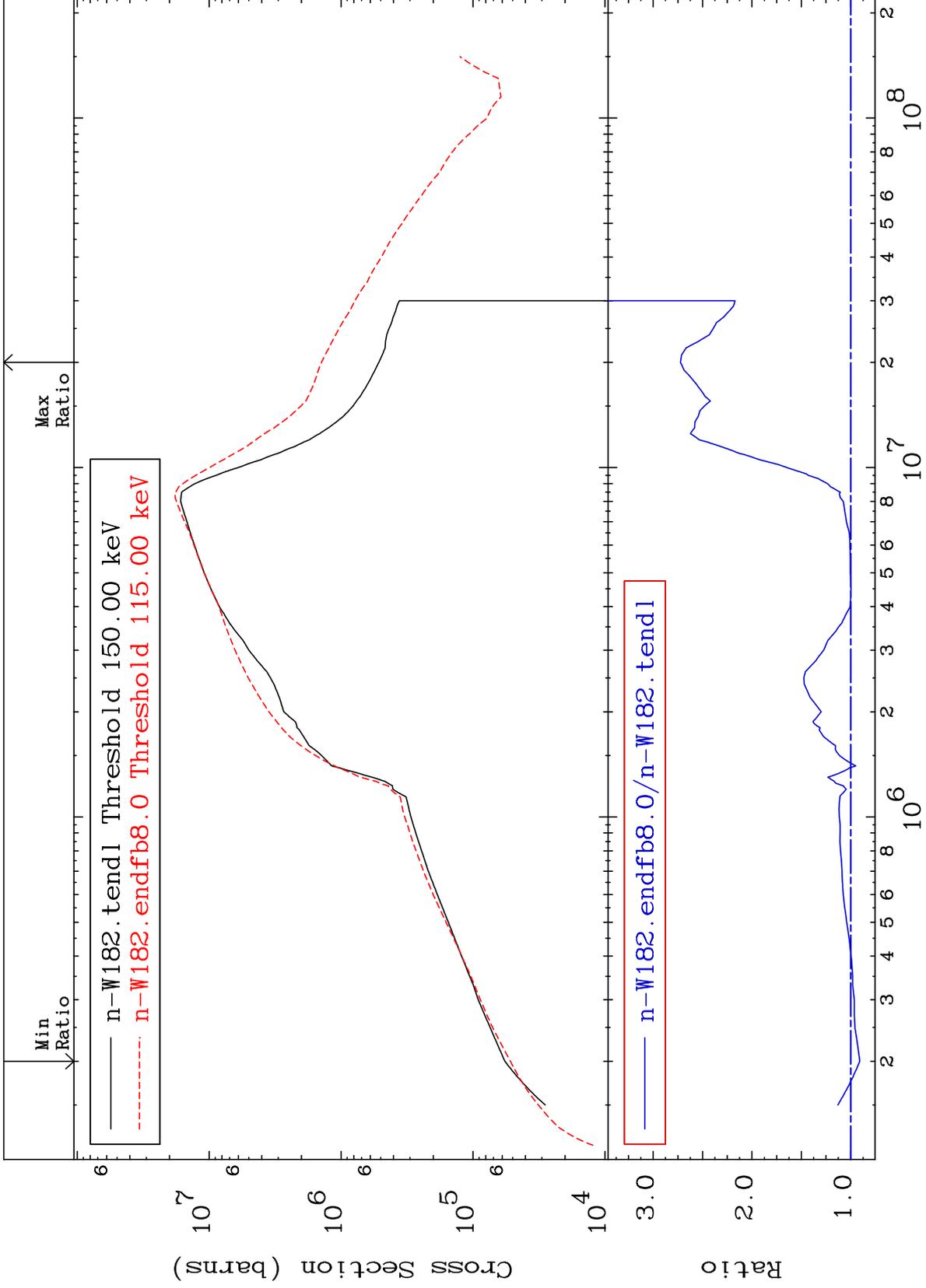
Cross Section

-99.86 To 9999. %





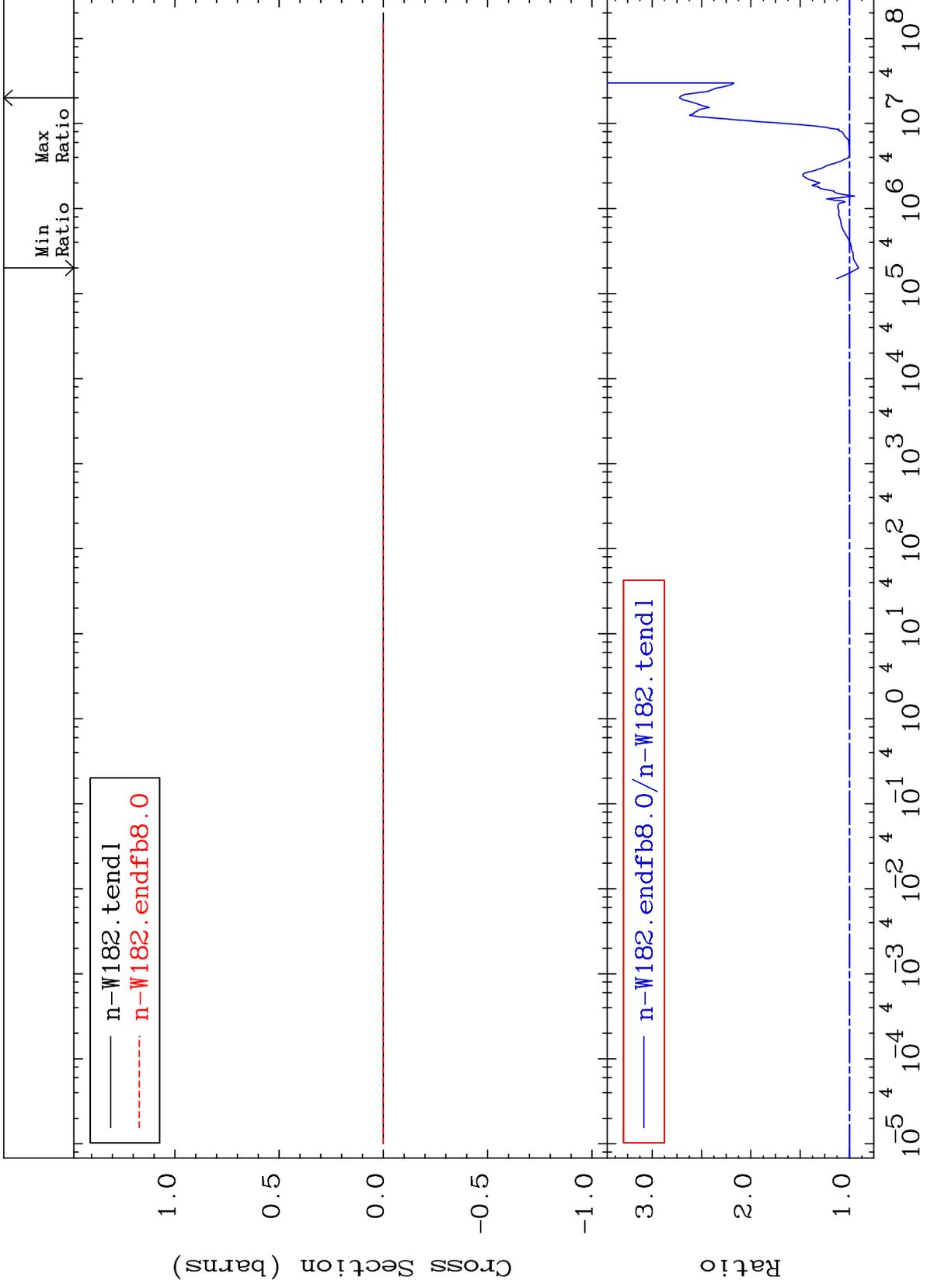




MAT 7431

Kerma fission (mt18 or mt19-20-21-38)  
Cross Section

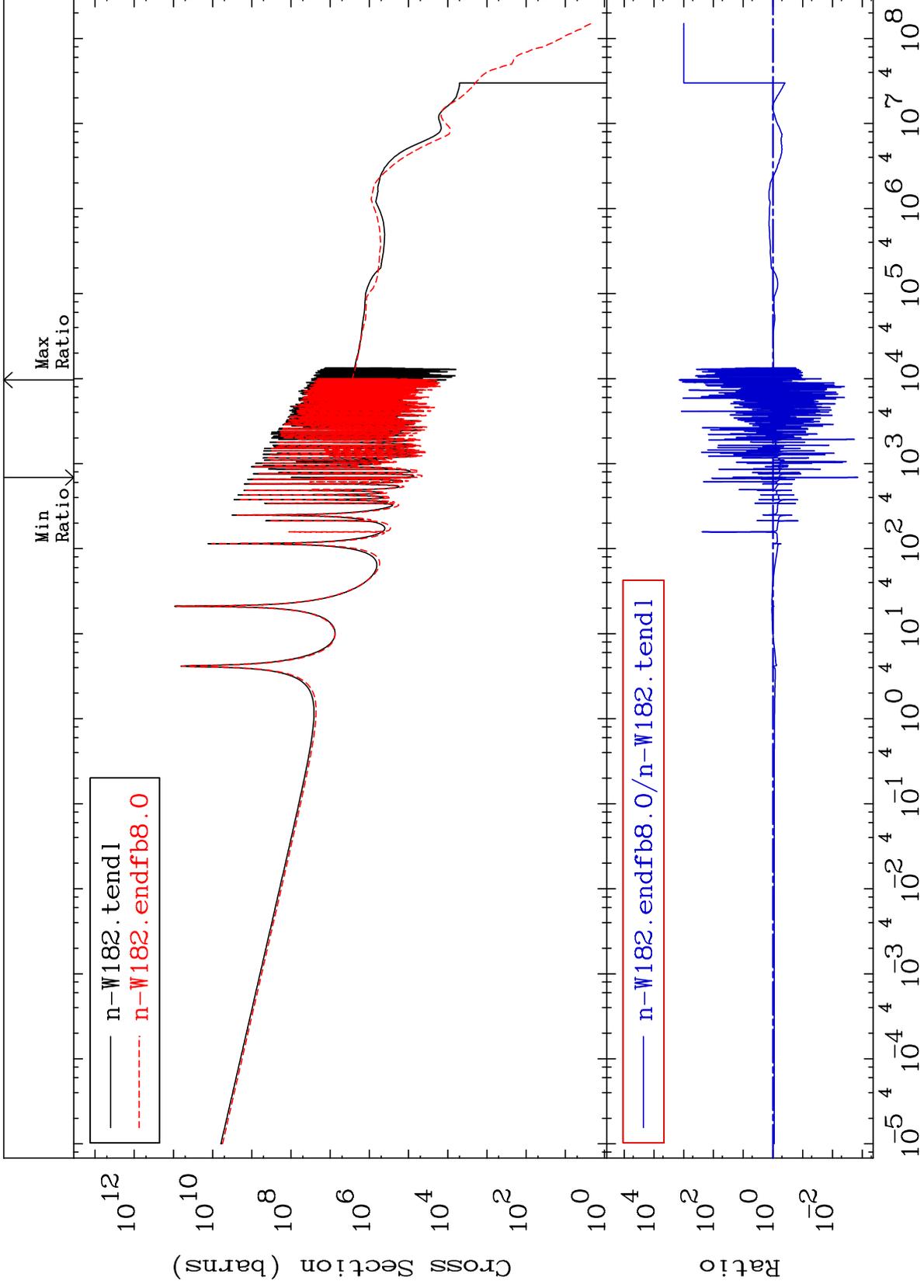
74-W -182  
-9.208 To 172.3 %



MAT 7431

Kerma capture (mt102)  
Cross Section

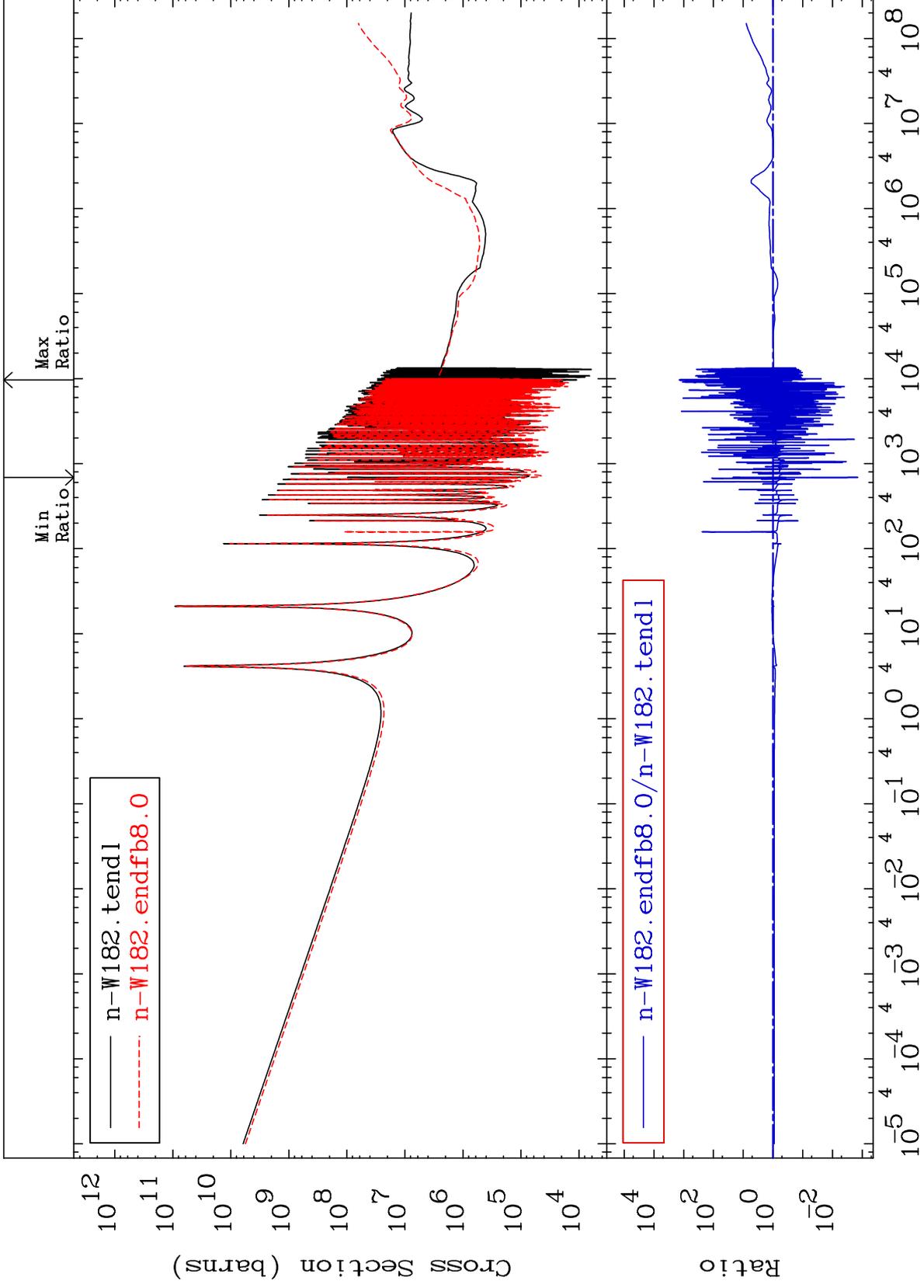
74-W -182  
-99.86 To 9999. %



MAT 7431

Total photon (eV-barns)  
Cross Section

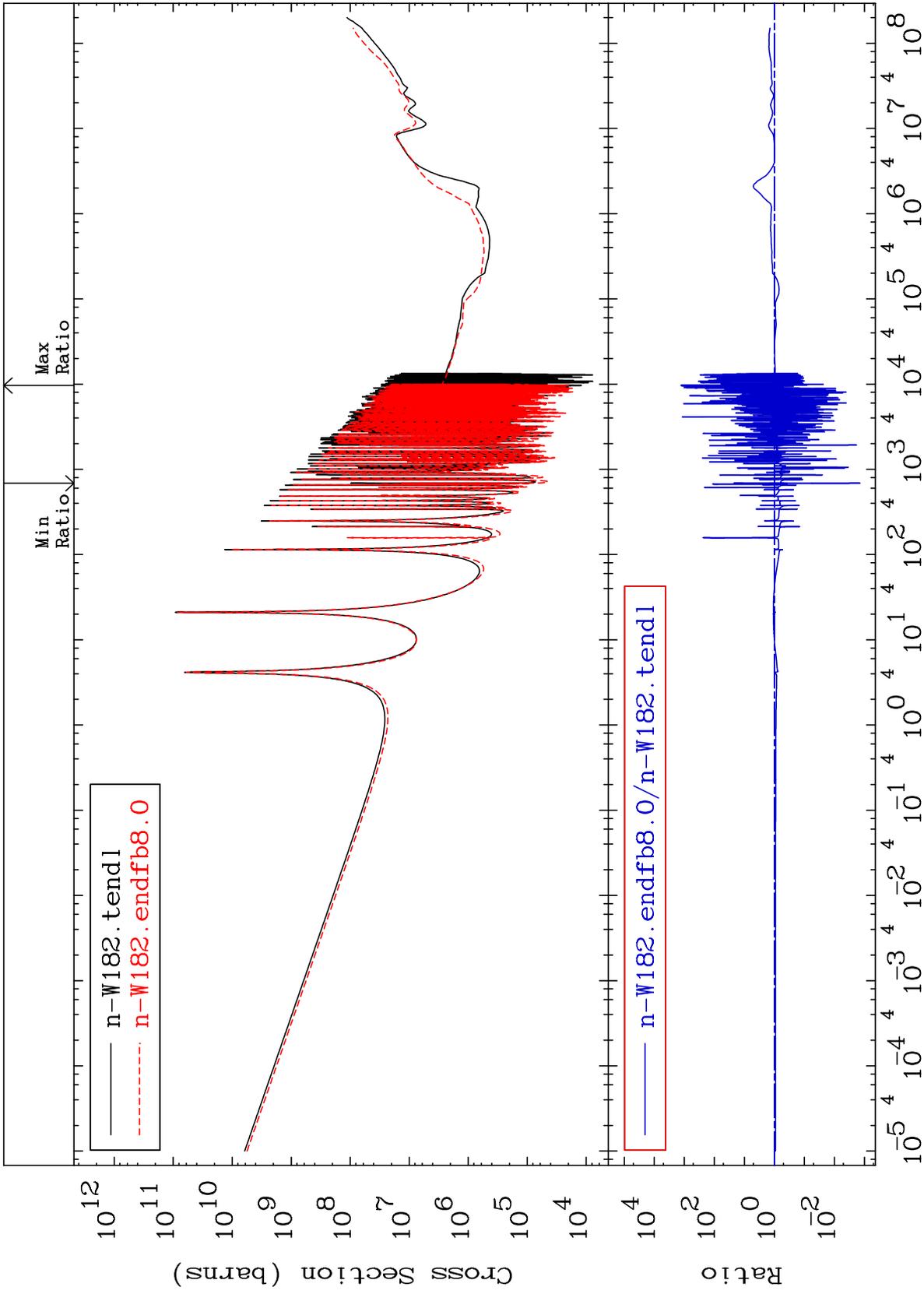
74-W -182  
-99.86 To 9999. %

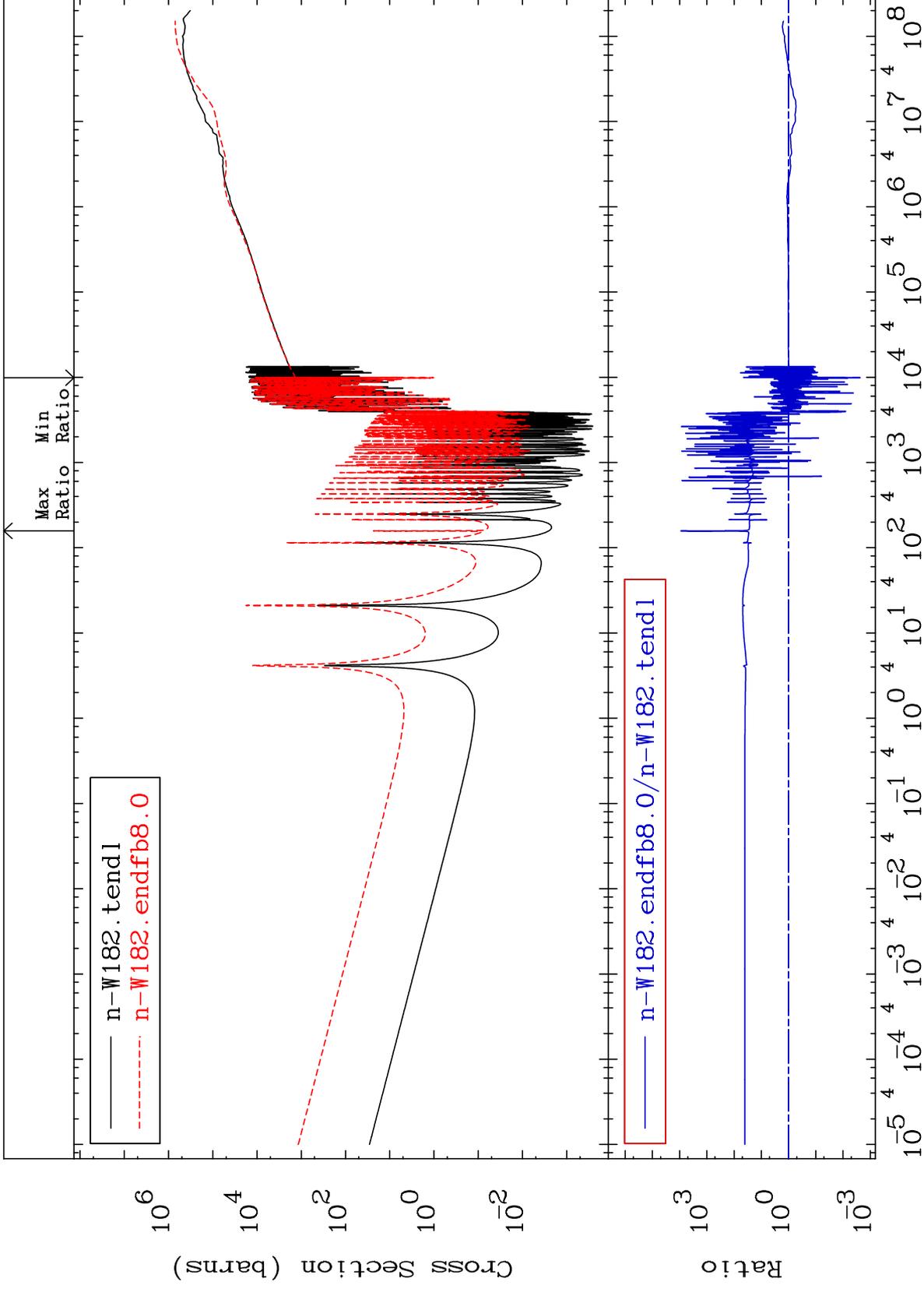


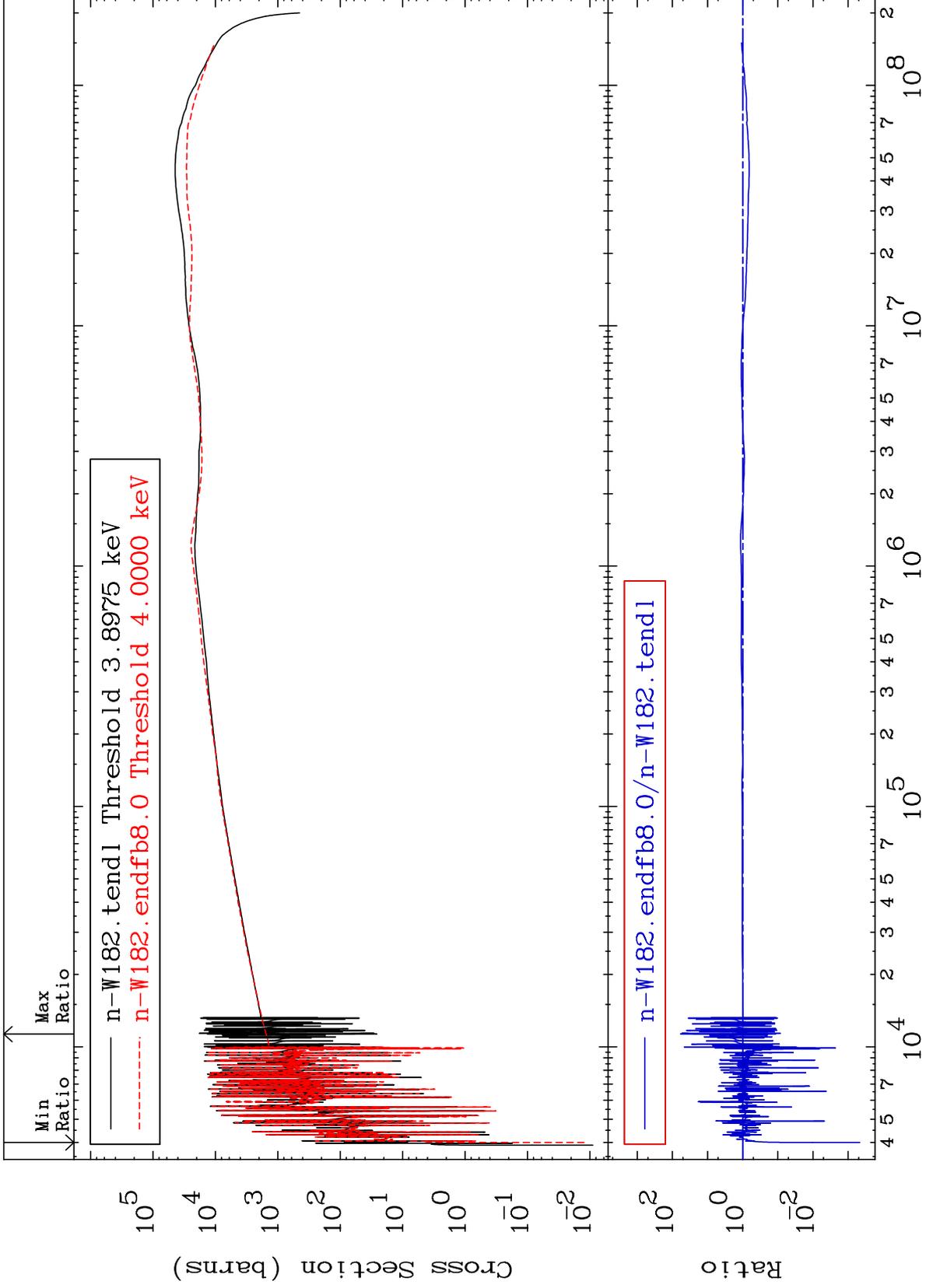
31

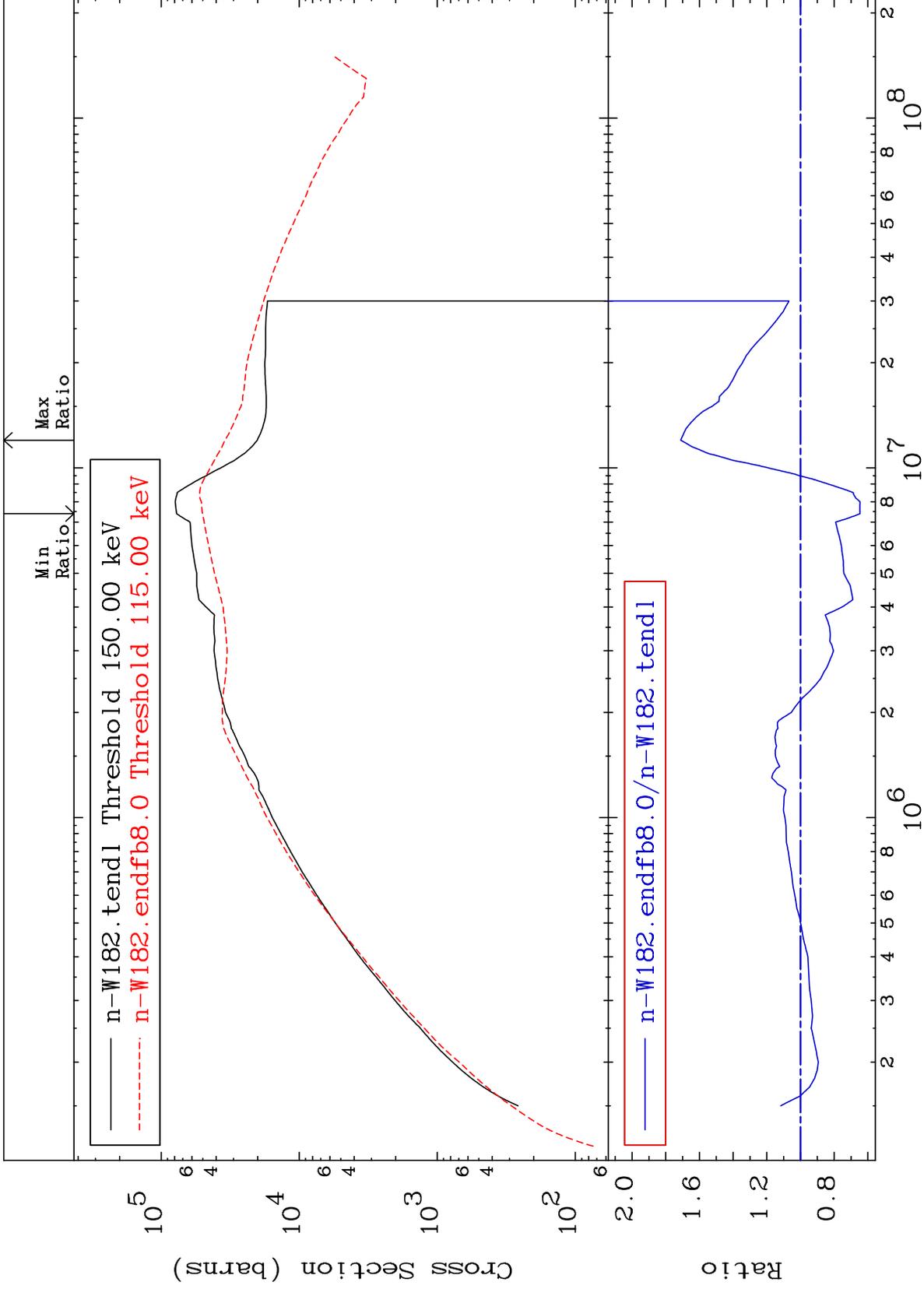
Incident Energy (eV)

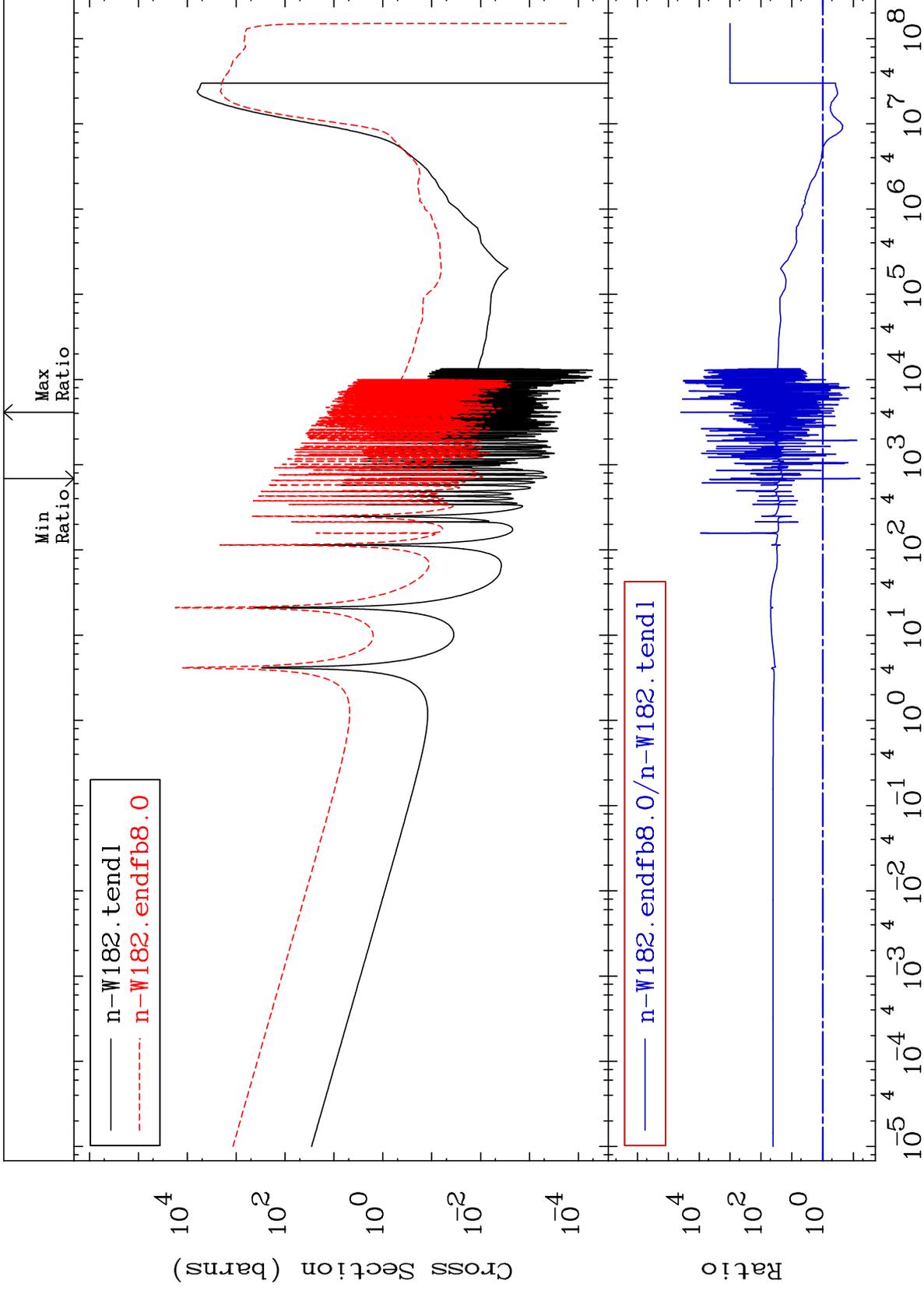
74-W -182



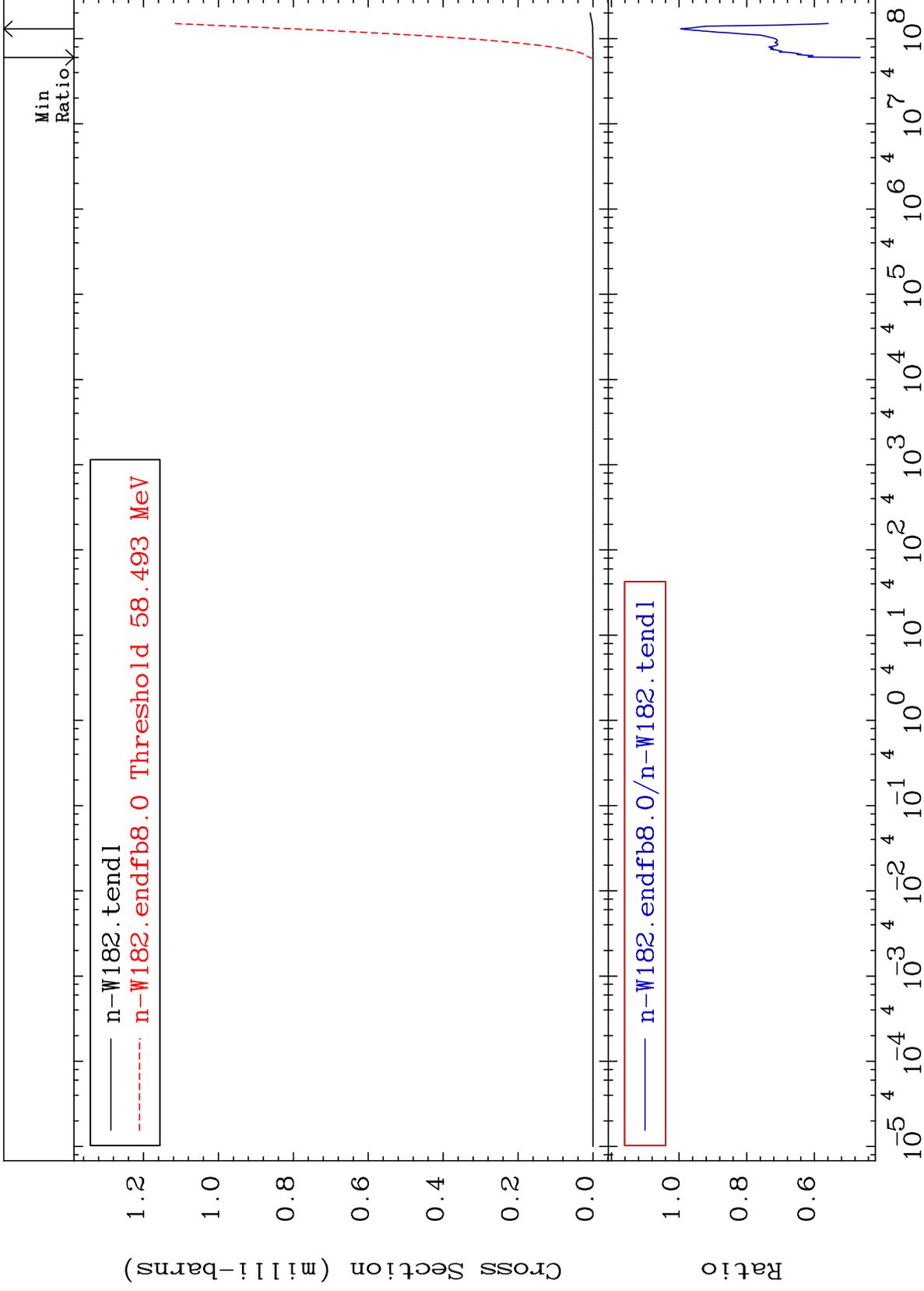




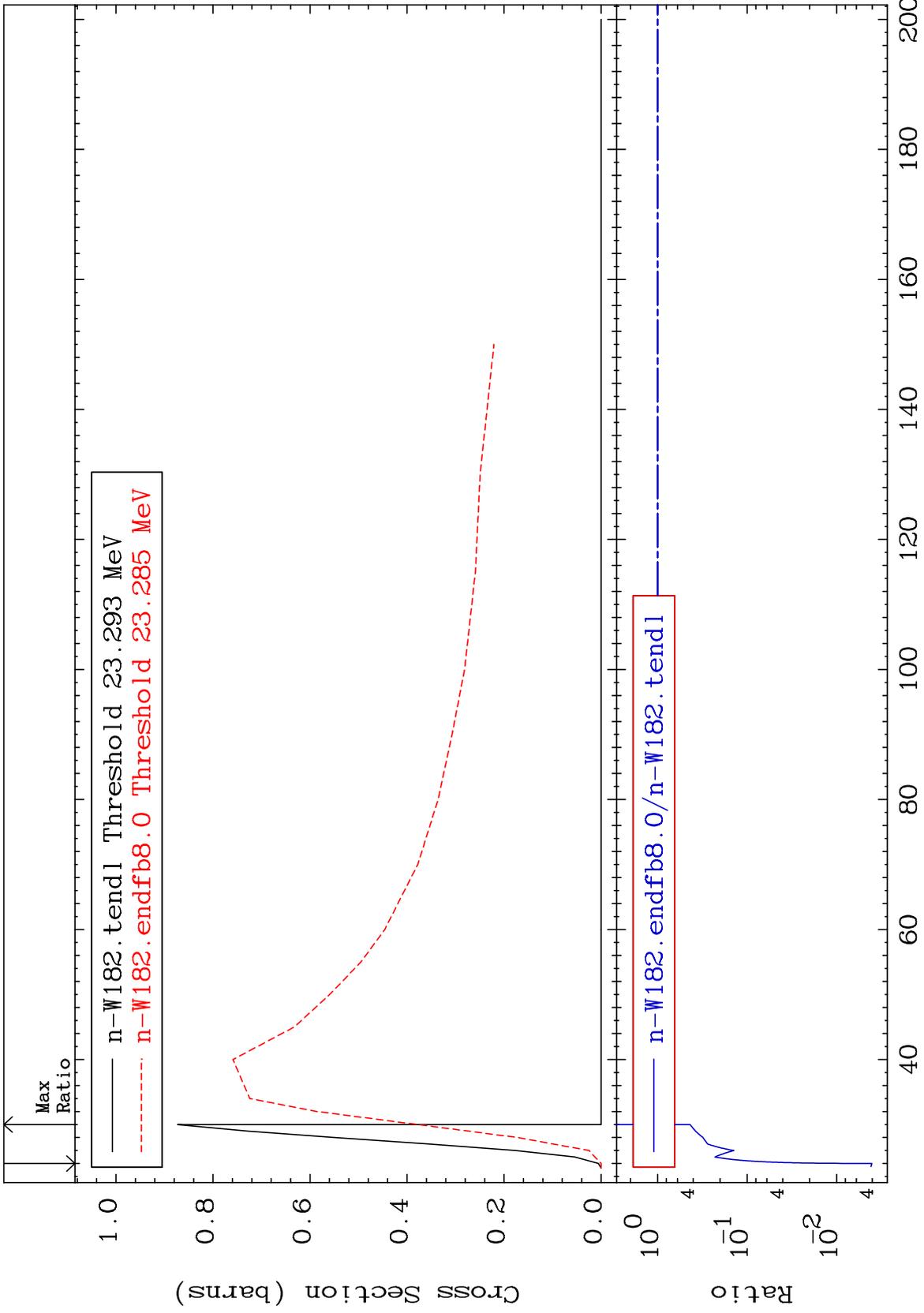




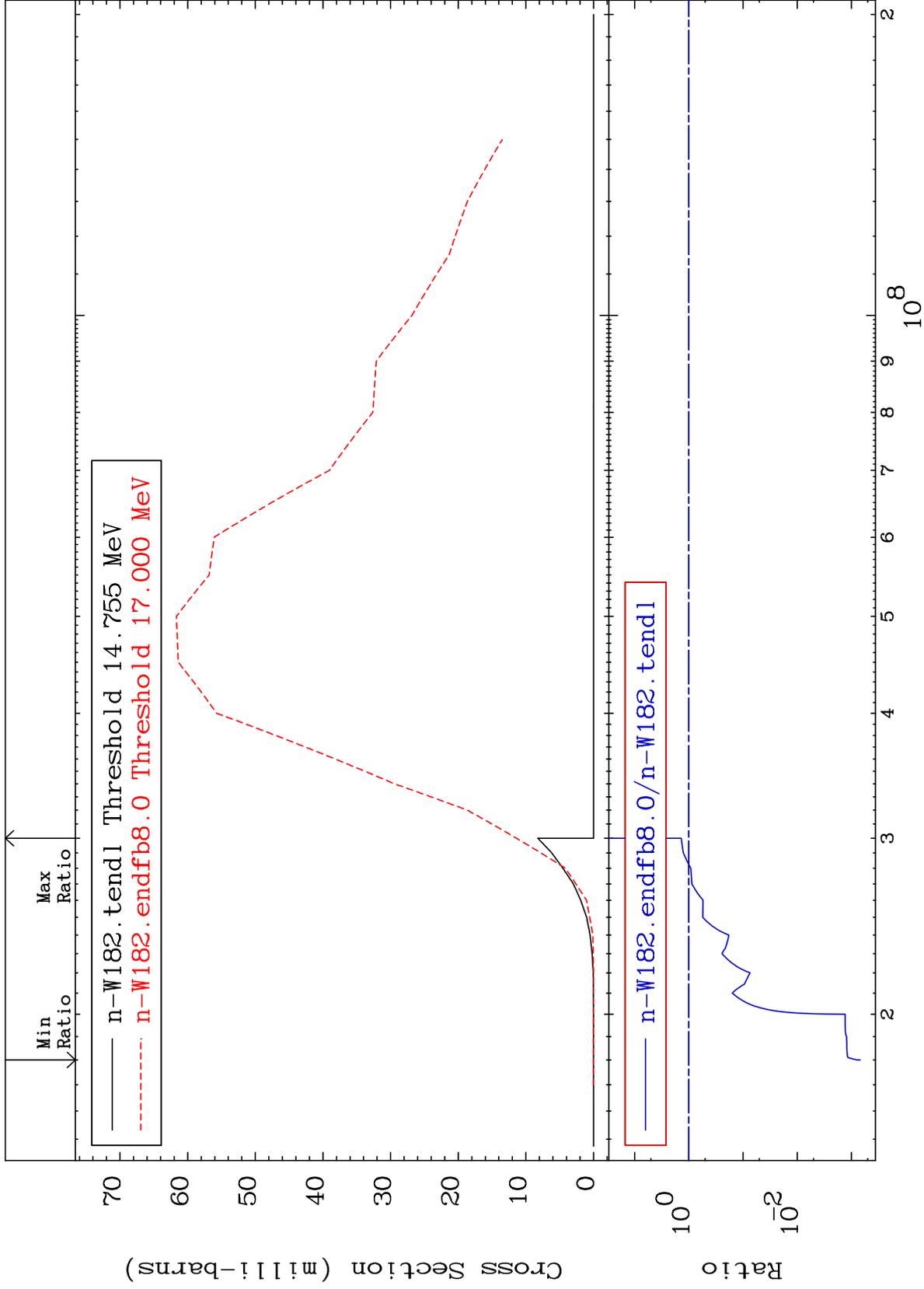
Radionuclide Production Cross Section 9999. To 9999. %



Radionuclide Production Cross Section -99.60 To -56.64%

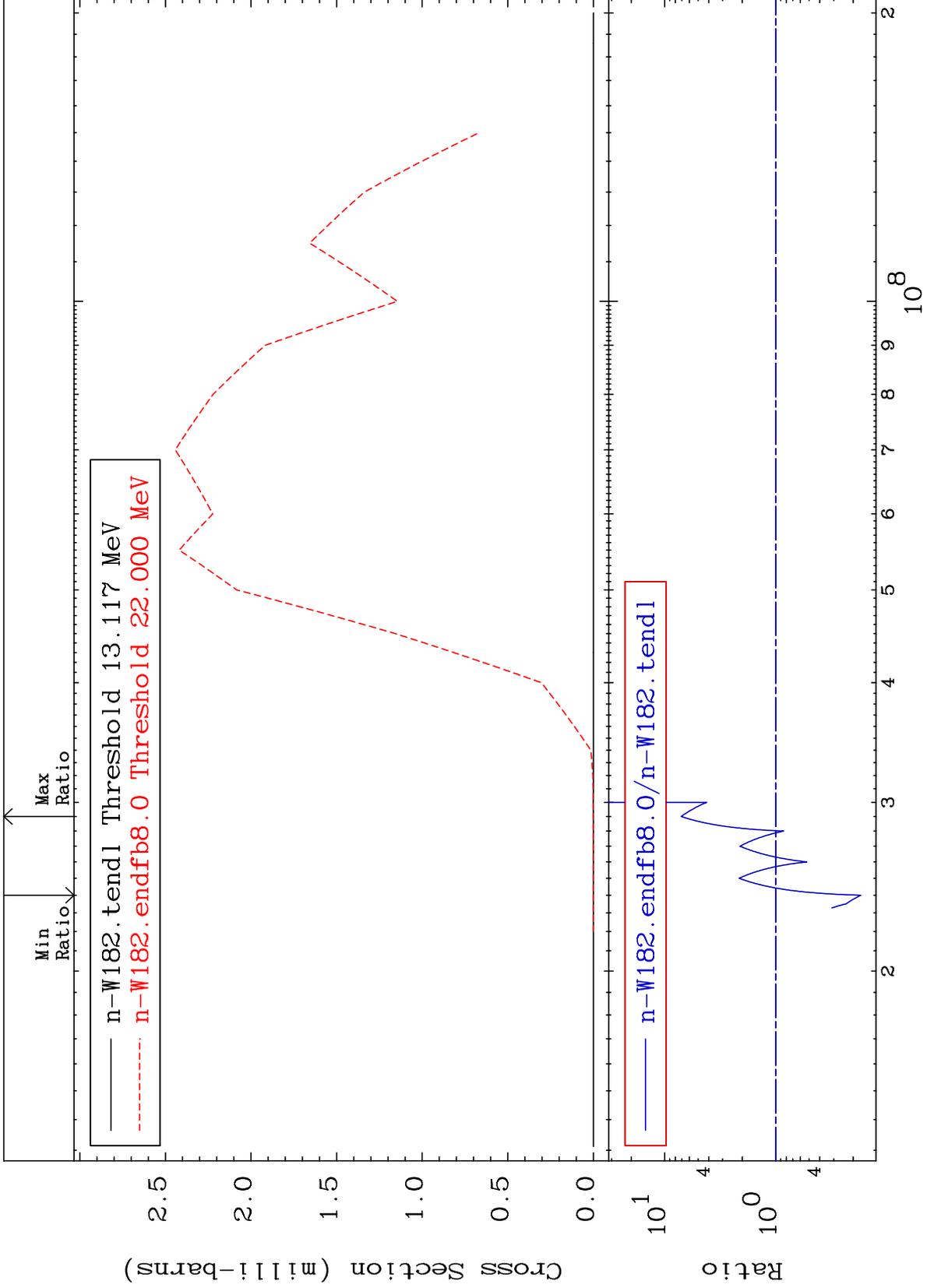


Radionuclide Production Cross Section -99.93 To 38.52 %



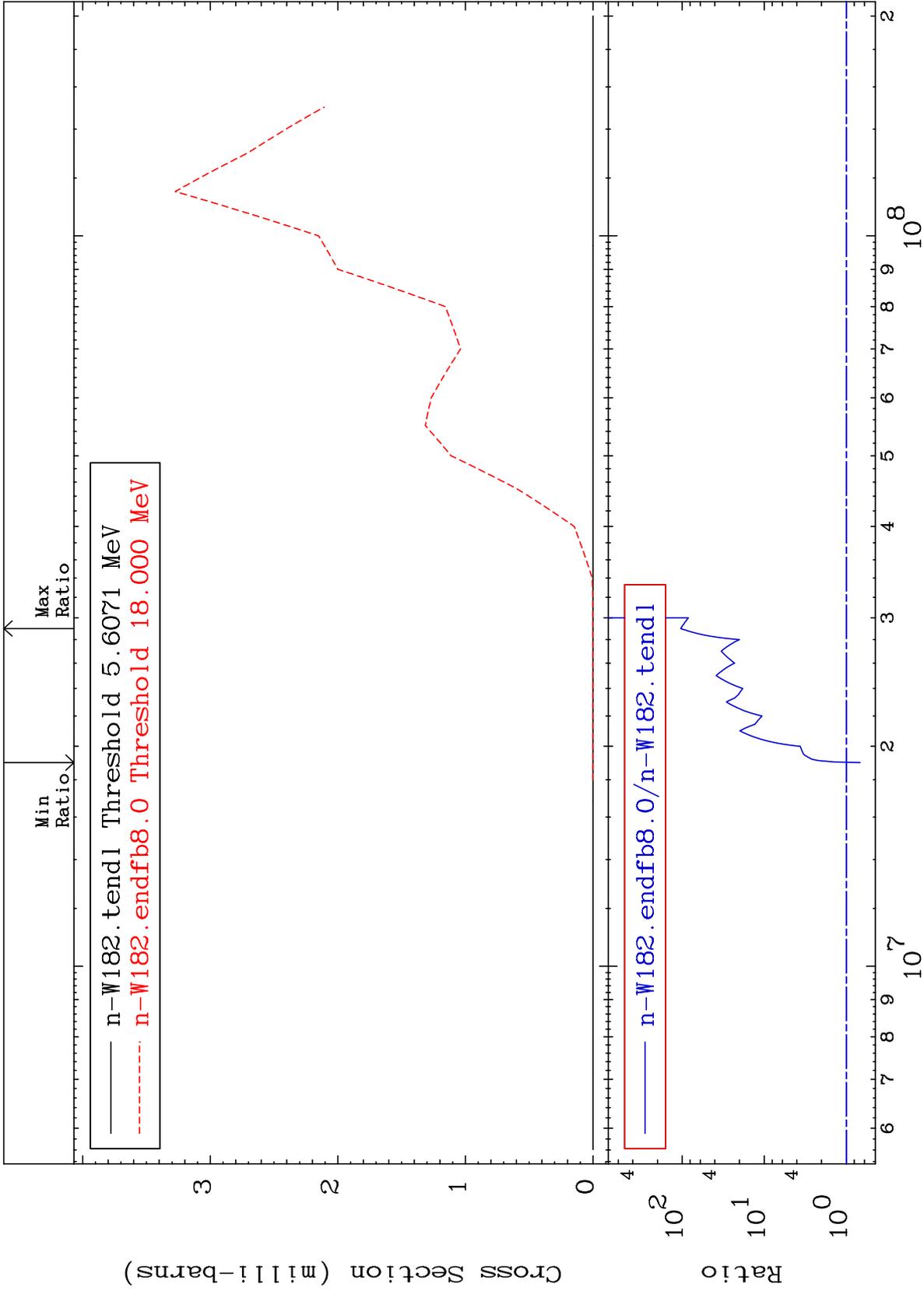
Radionuclide Production Cross Section

-82.87 To 608.3 %



MAT 7431

(n, n') p  $\alpha$ : 71-Lu-177g 74-W -182  
Radionuclide Production Cross Section -32.22 To 9999. %



41

Incident Energy (eV)

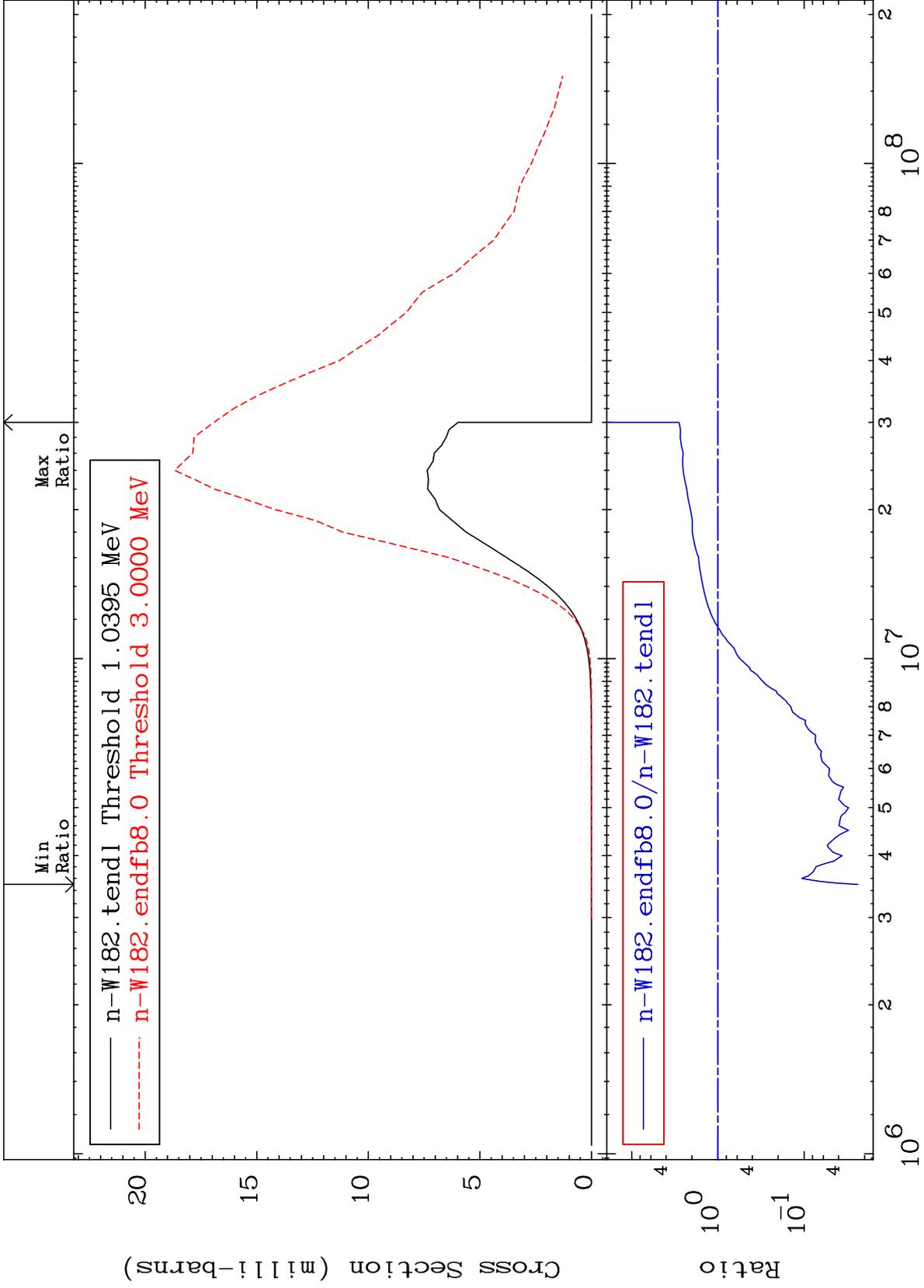
74-W -182

MAT 7431

(n, p) : 73-Ta-182g

74-W -182

Radionuclide Production Cross Section -97.62 To 182.6 %



42

Incident Energy (eV)

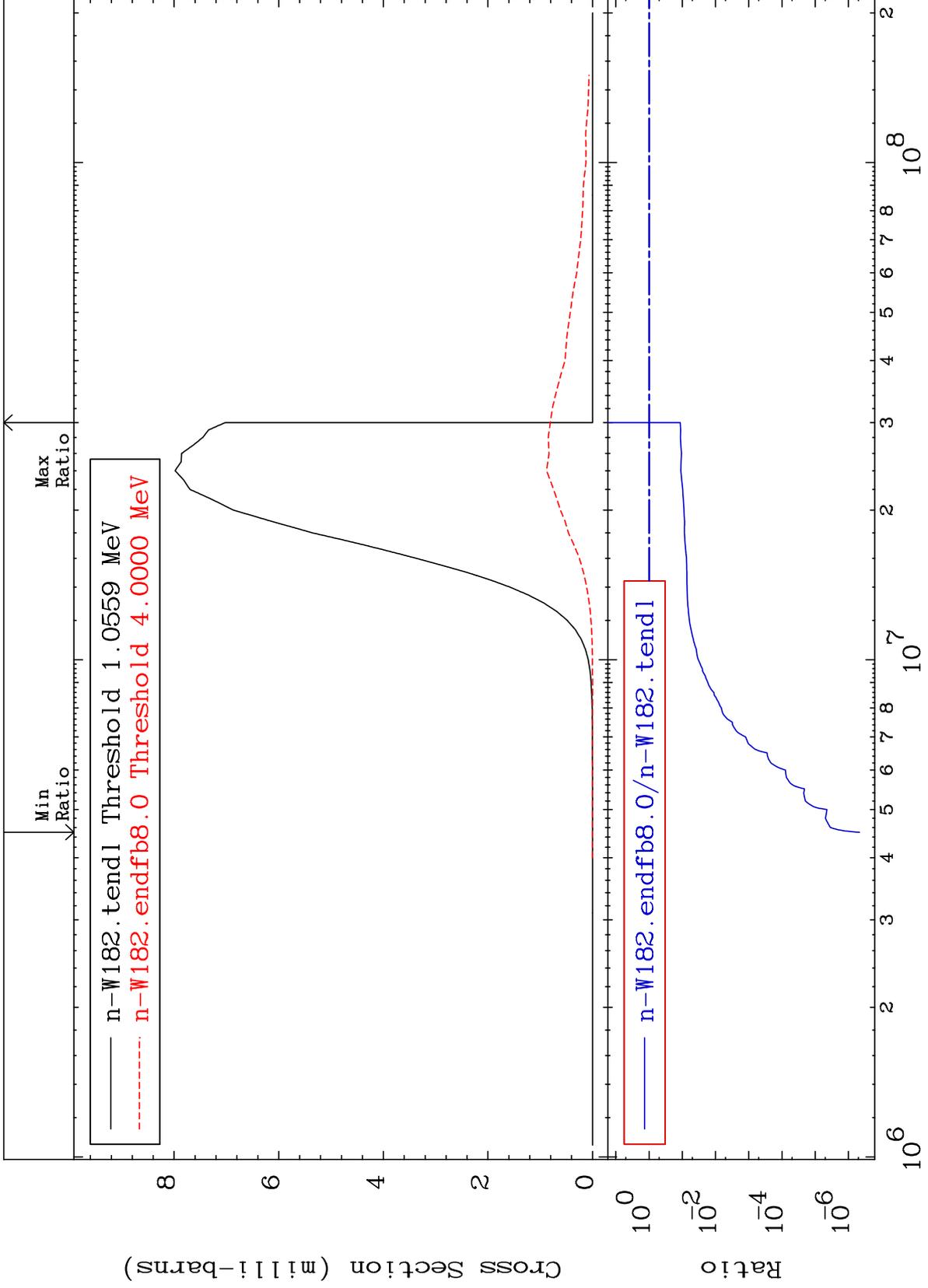
74-W -182

MAT 7431

(n, p) : 73-Ta-182m1

74-W -182

Radionuclide Production Cross Section -100.0 To -88.50%



43

Incident Energy (eV)

74-W -182