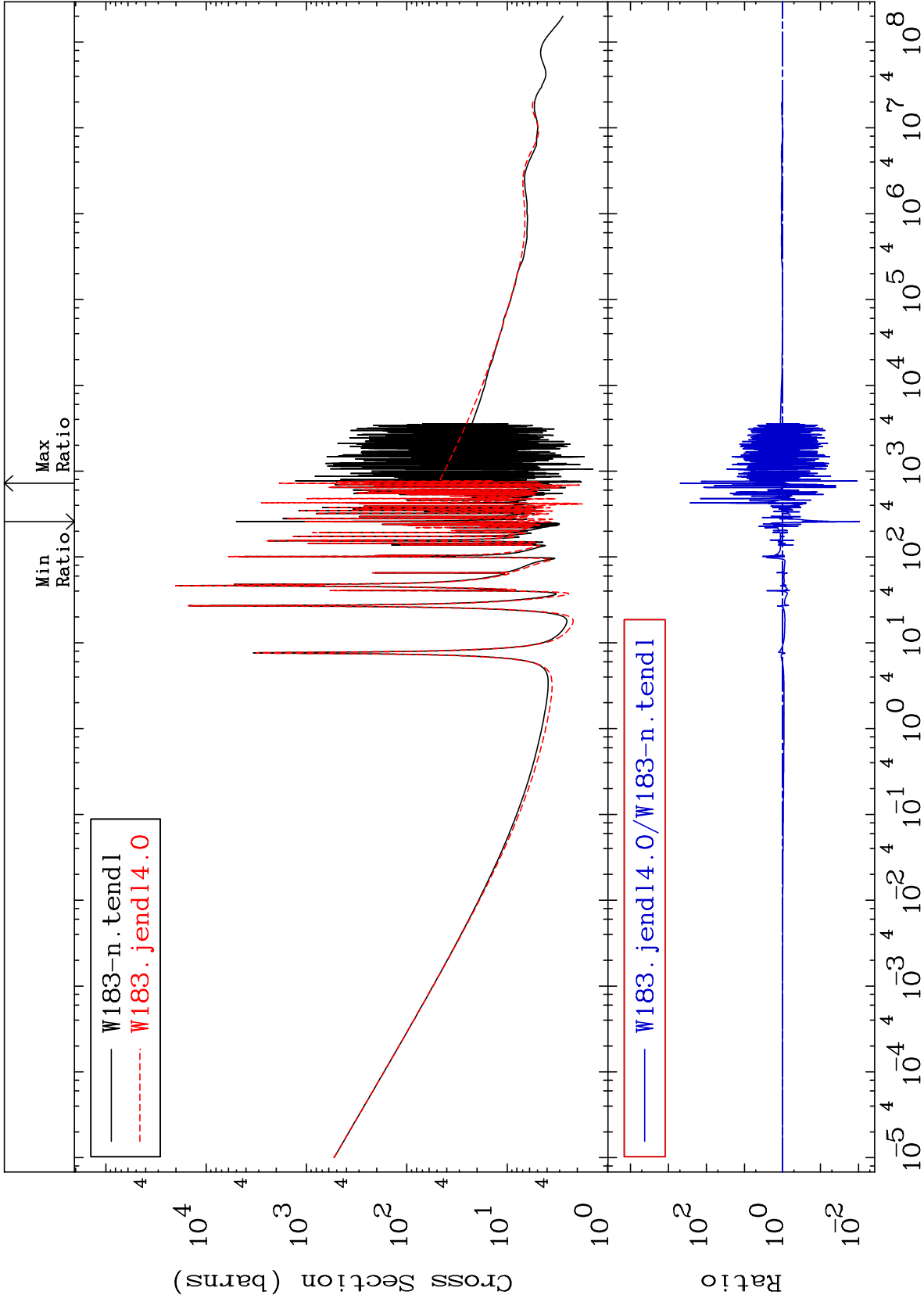


MAT 7434

Total  
Cross Section

74-W -183  
-99.05 To 9999. %



74-W -183

Incident Energy (eV)

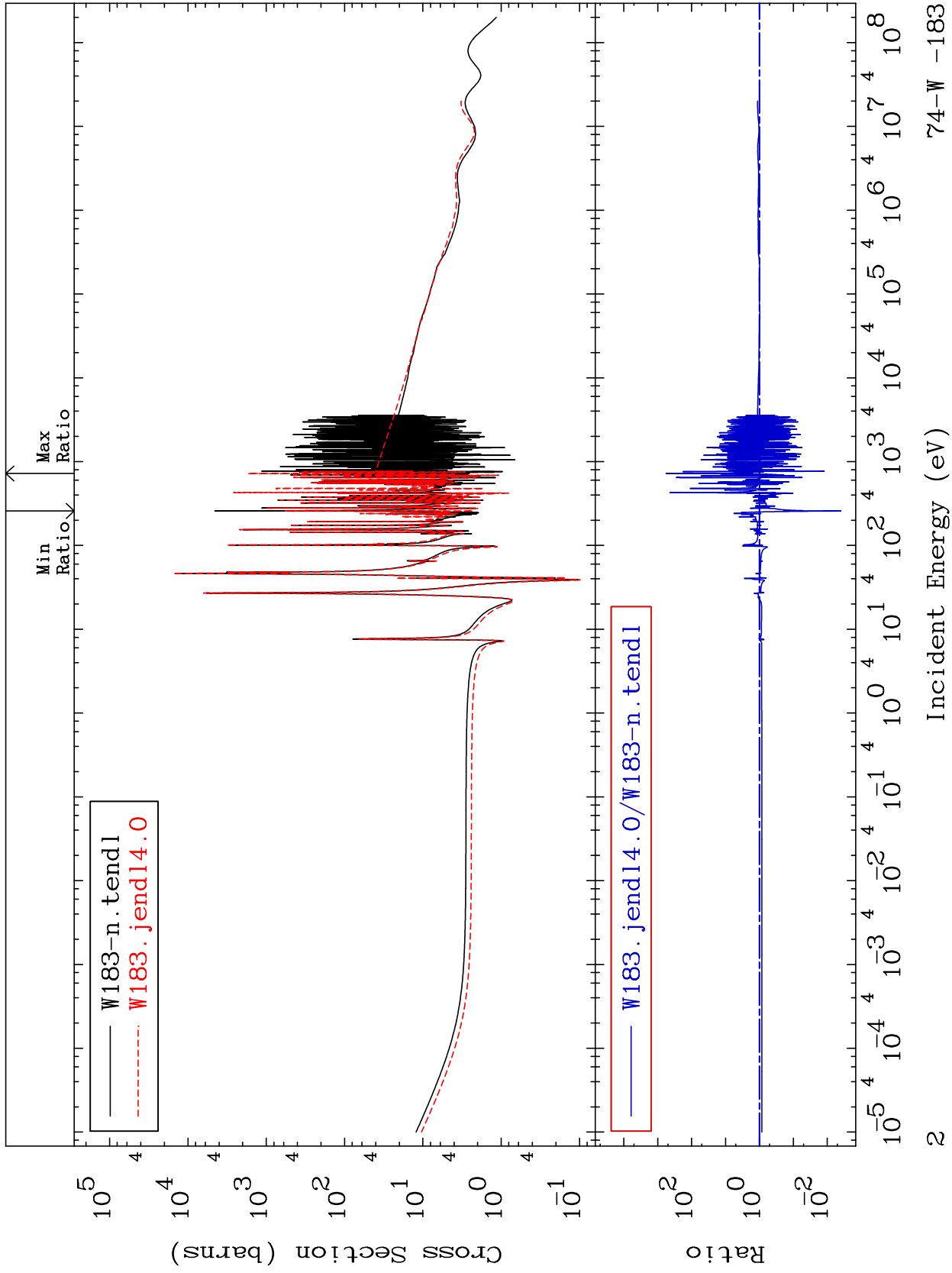
MAT 7434

Elastic

74-W -183

Cross Section

-99.60 To 9999. %



2

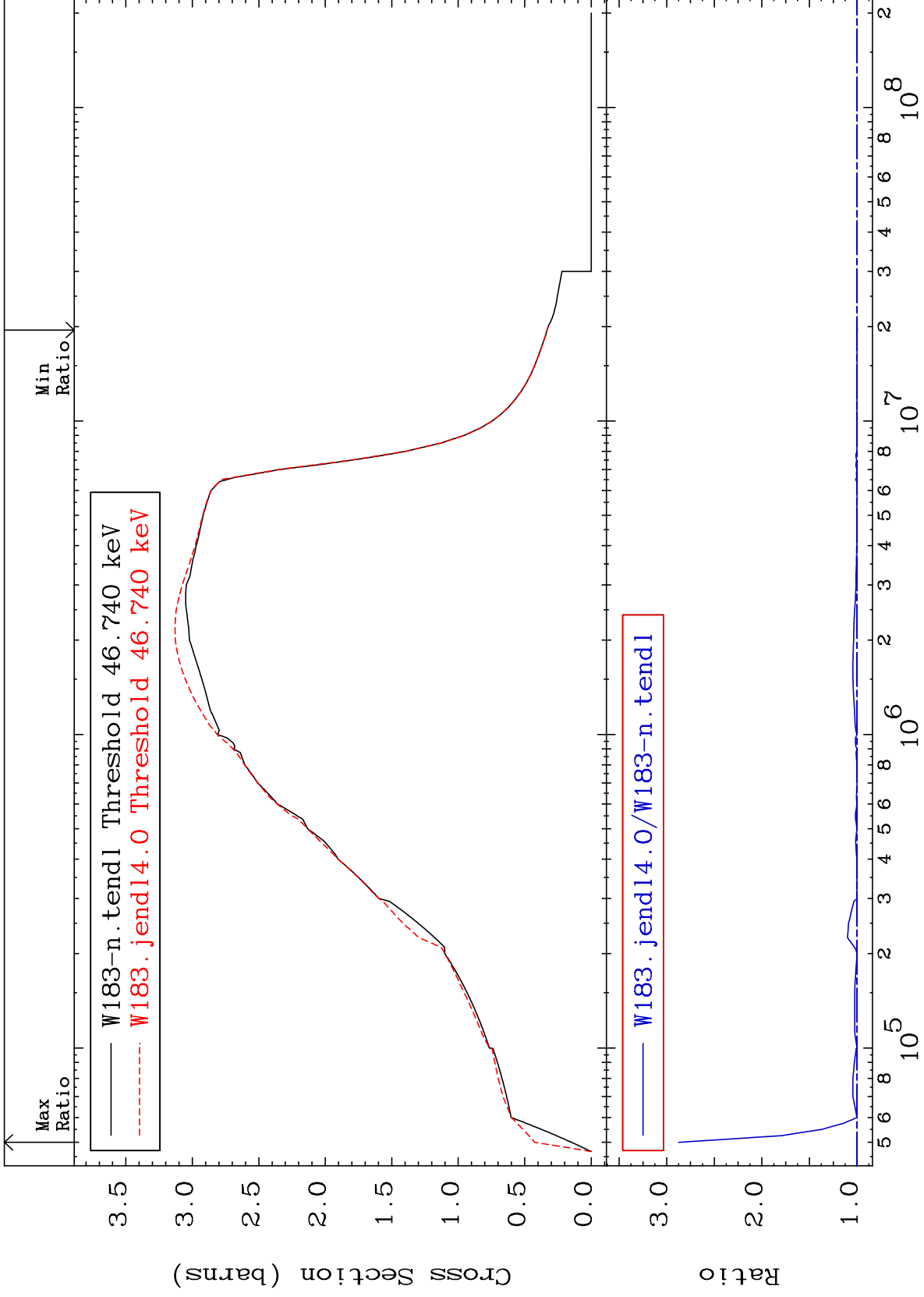
Incident Energy (eV)

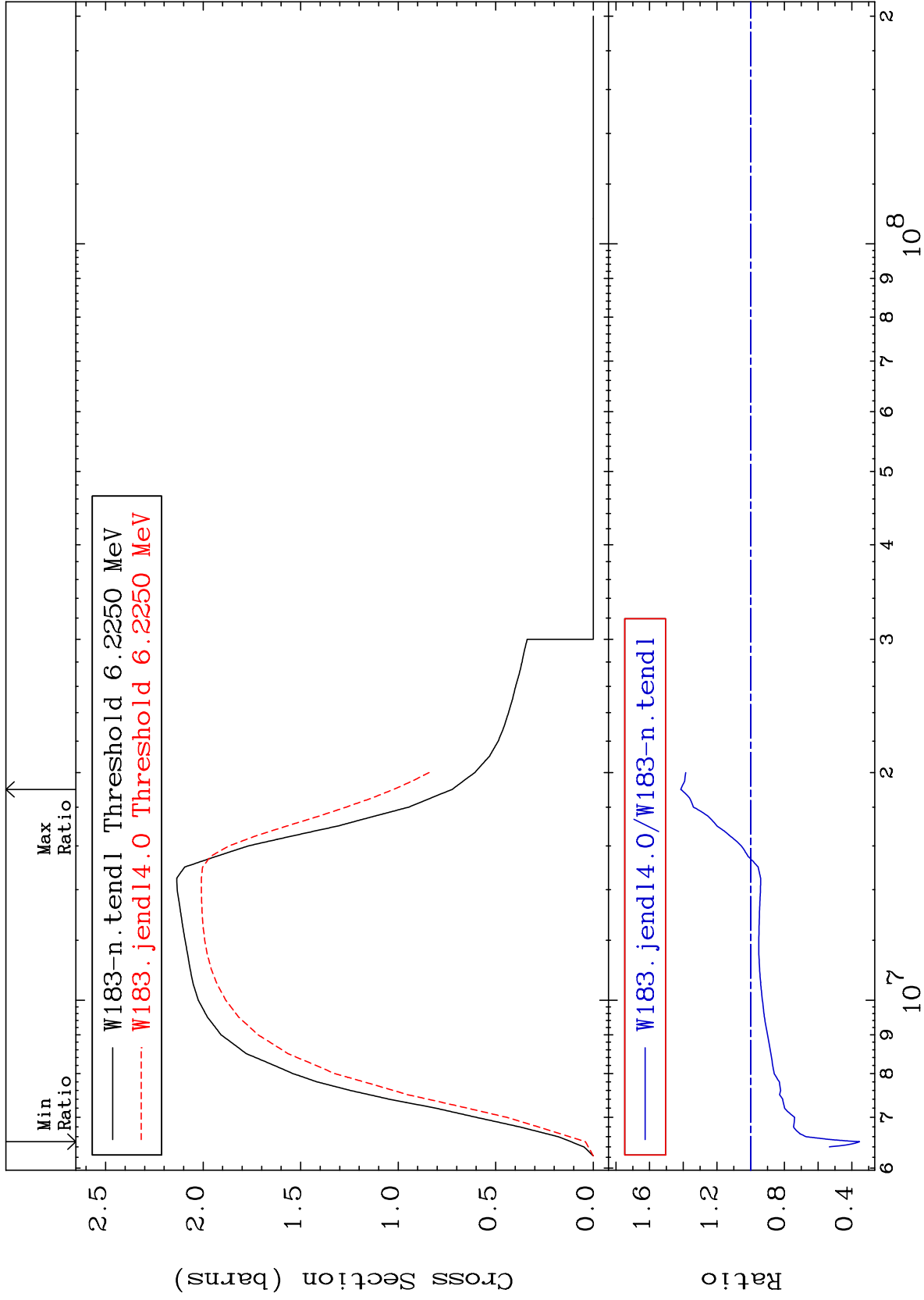
74-W -183

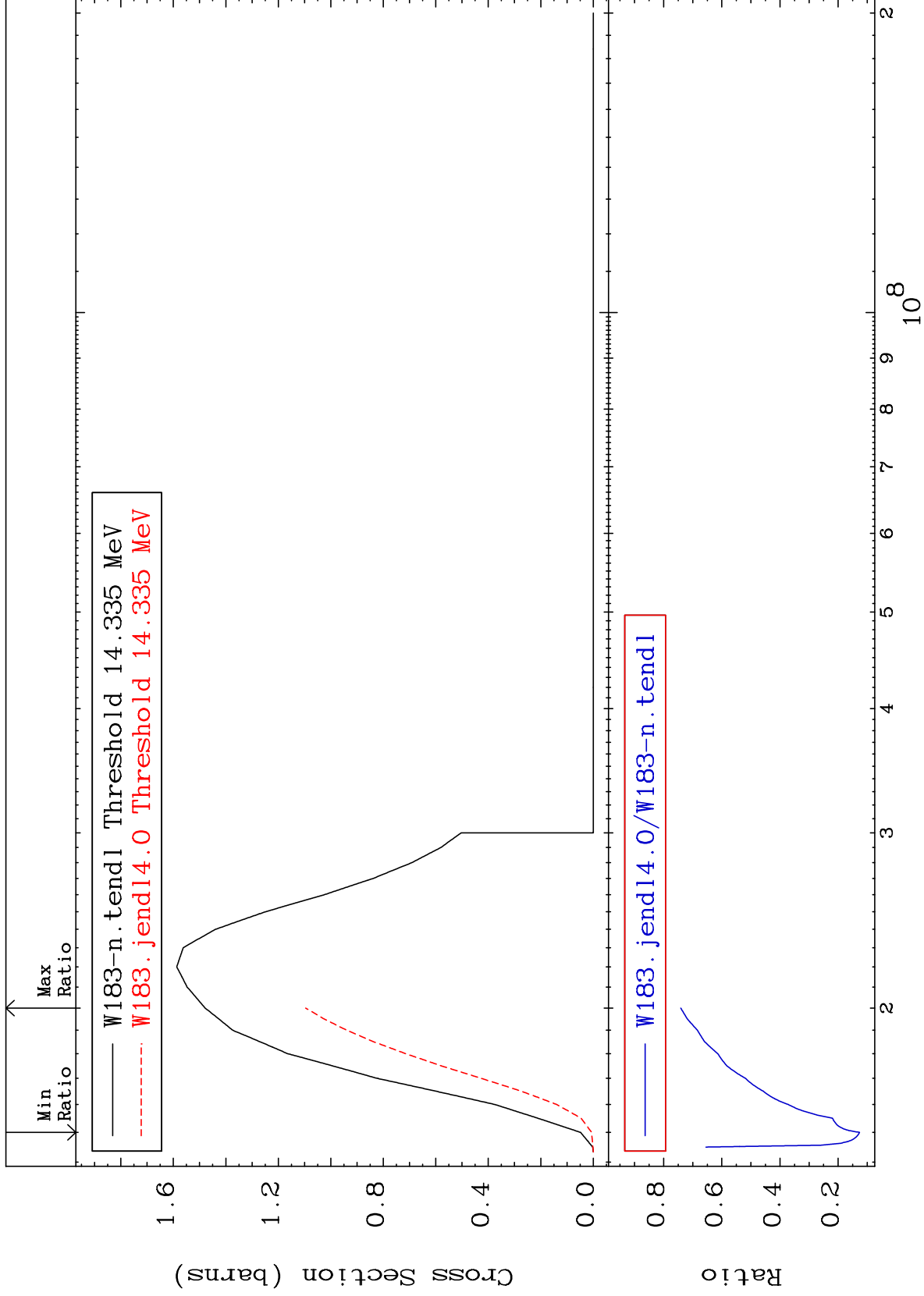
MAT 7434

Inelastic  
Cross Section

74-W -183  
-0.224 To 187.5 %

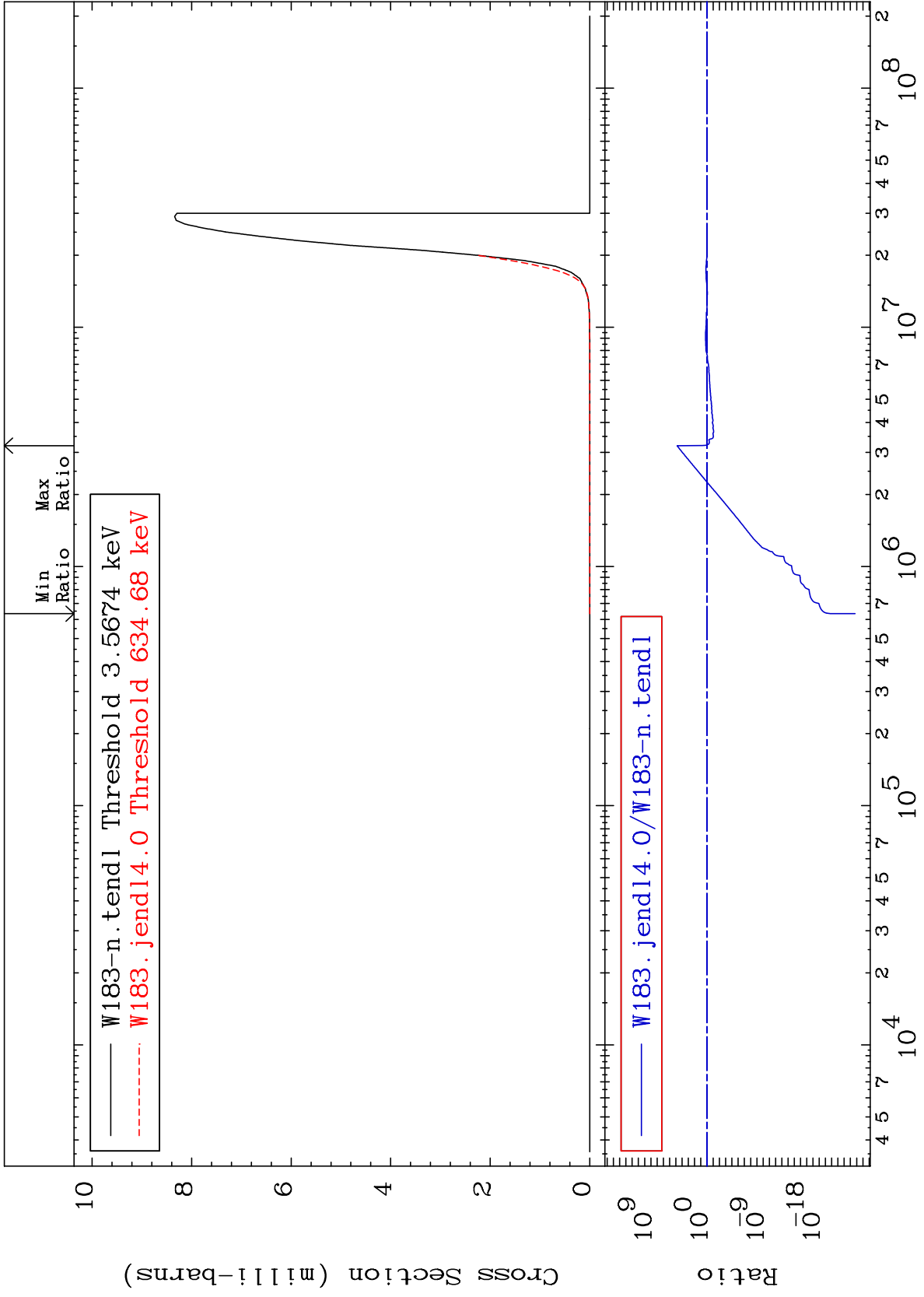






MAT 7434

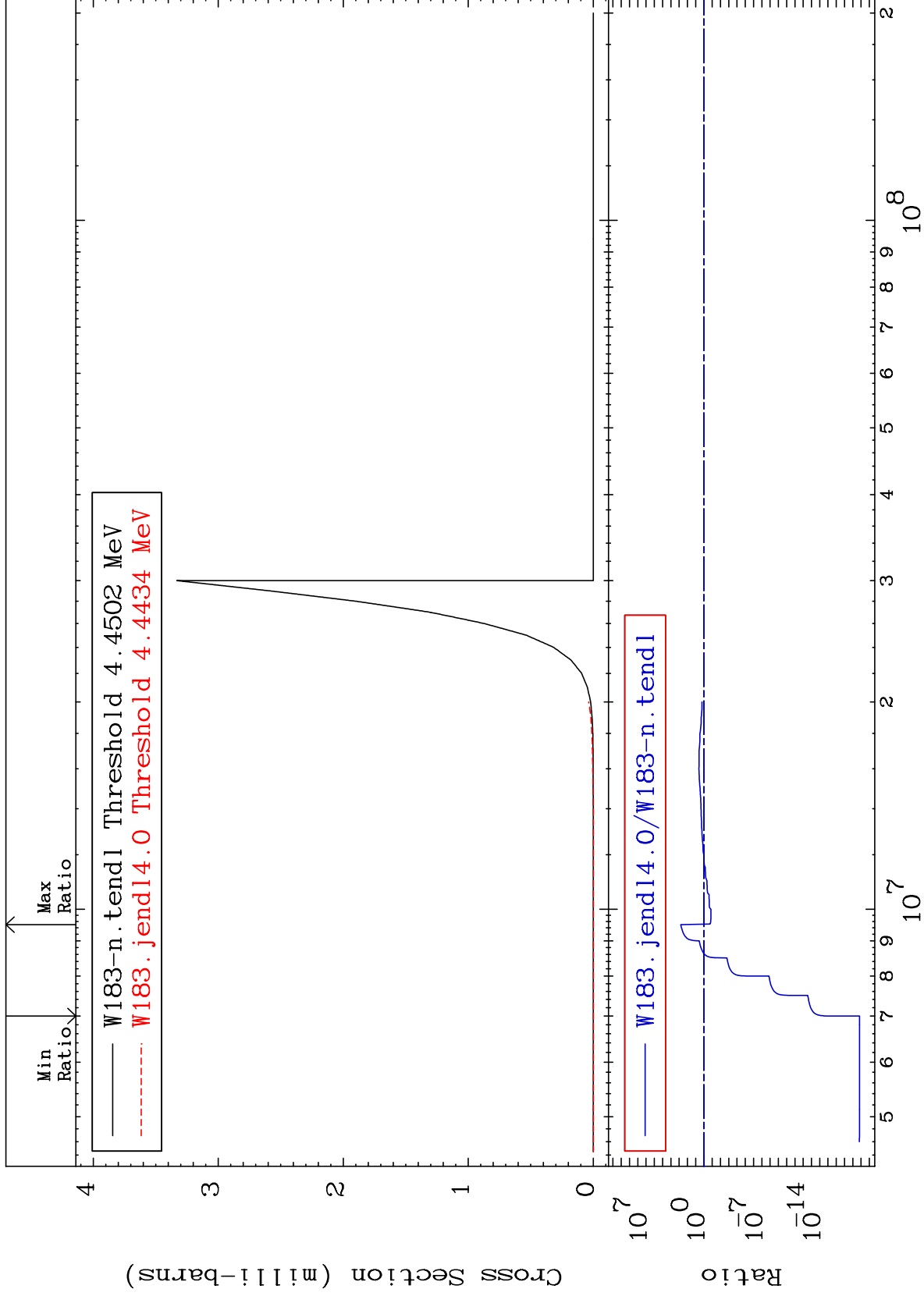
$(n, n') \alpha$   
Cross Section  
74-W -183  
-100.0 To 9999. %



MAT 7434

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

74-W -183  
-100.0 To 9999. %



7

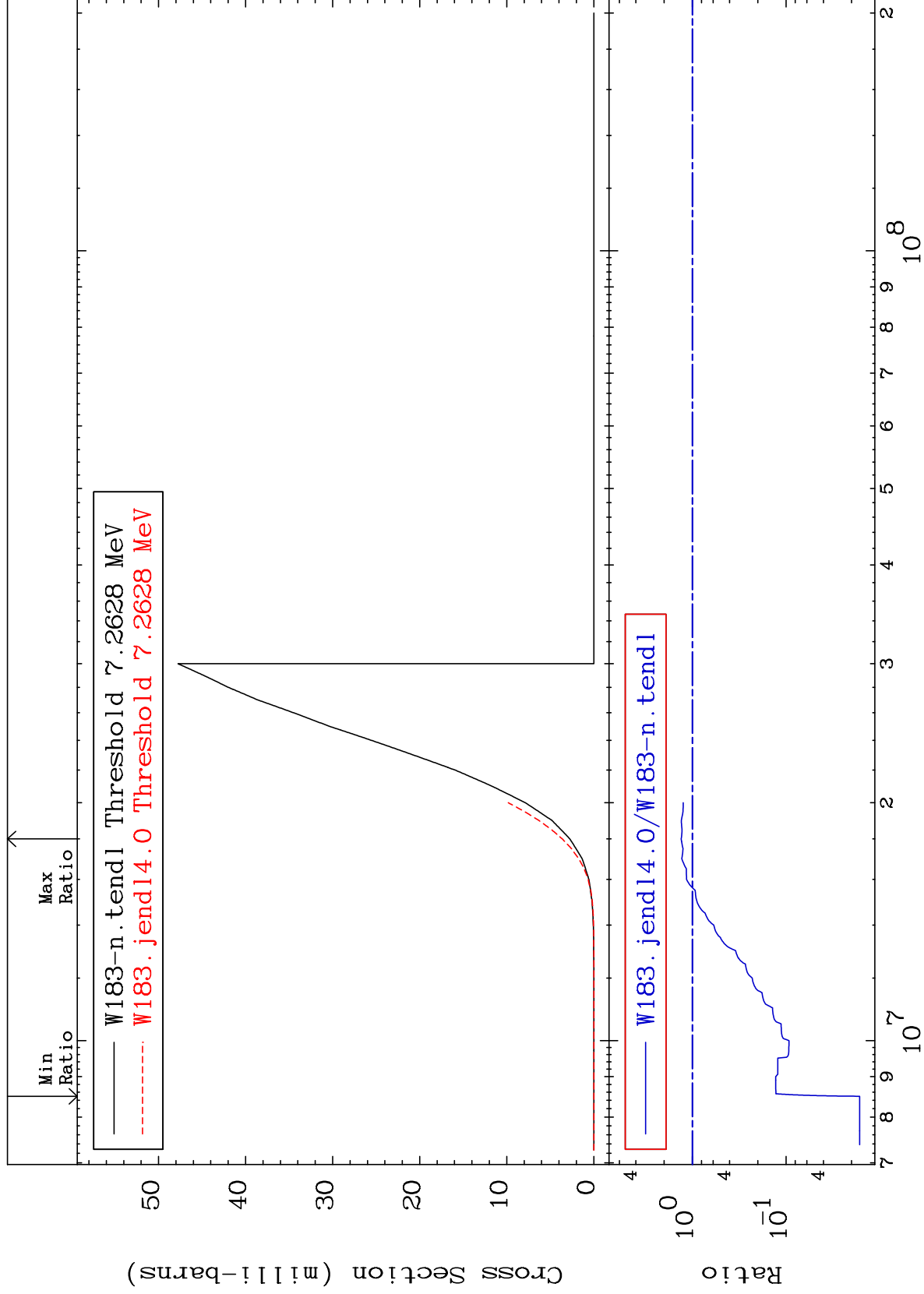
Incident Energy (eV)

74-W -183

MAT 7434

(n,n') p  
Cross Section

74-W -183  
-98.36 To 31.52 %



8

Incident Energy (eV)

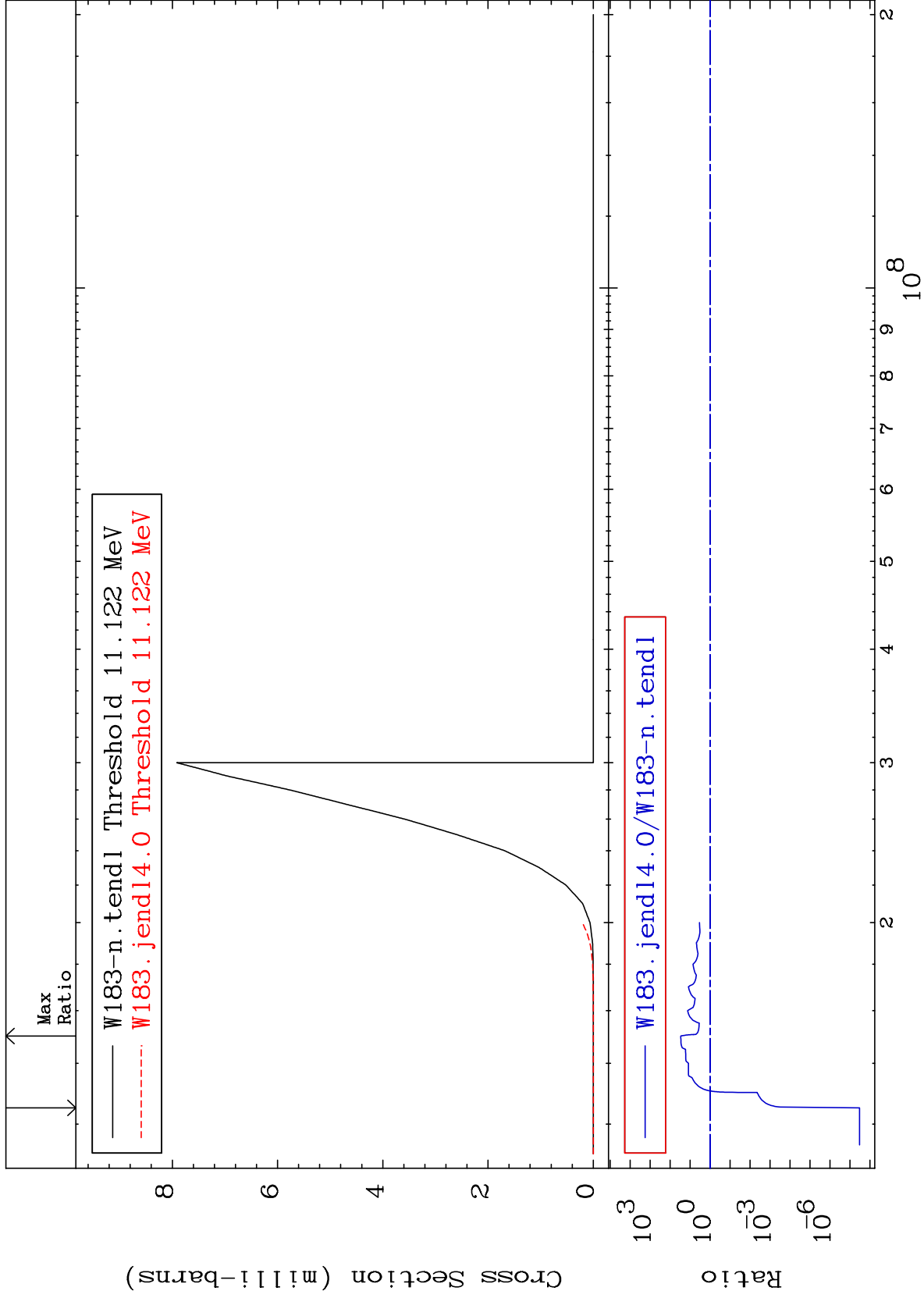
74-W -183



MAT 7434

(n,n') d  
Cross Section

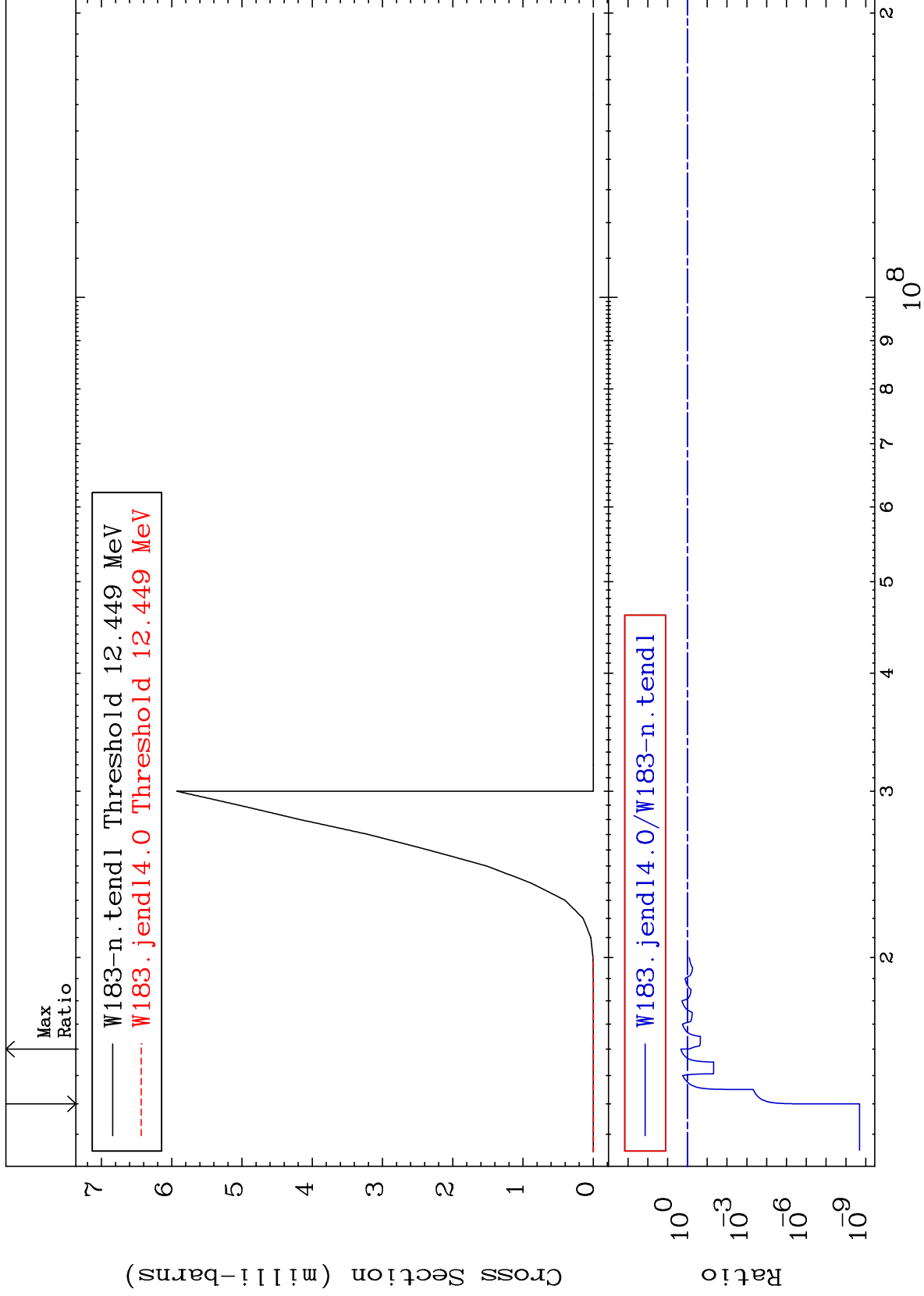
74-W -183  
-100.0 To 2808. %



MAT 7434

(n,n') t  
Cross Section

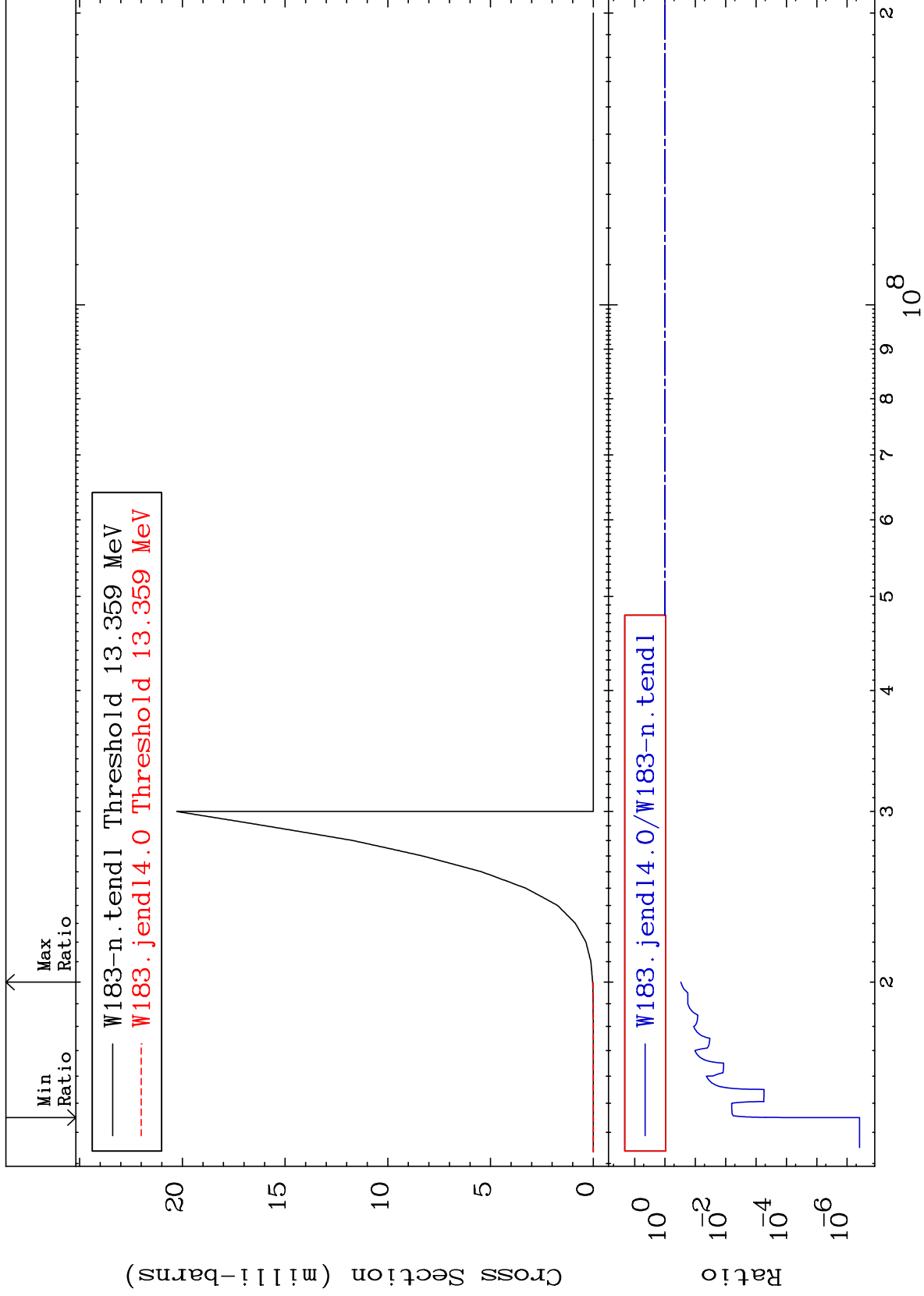
74-W -183  
-100.0 To 116.2 %



10

Incident Energy (eV)

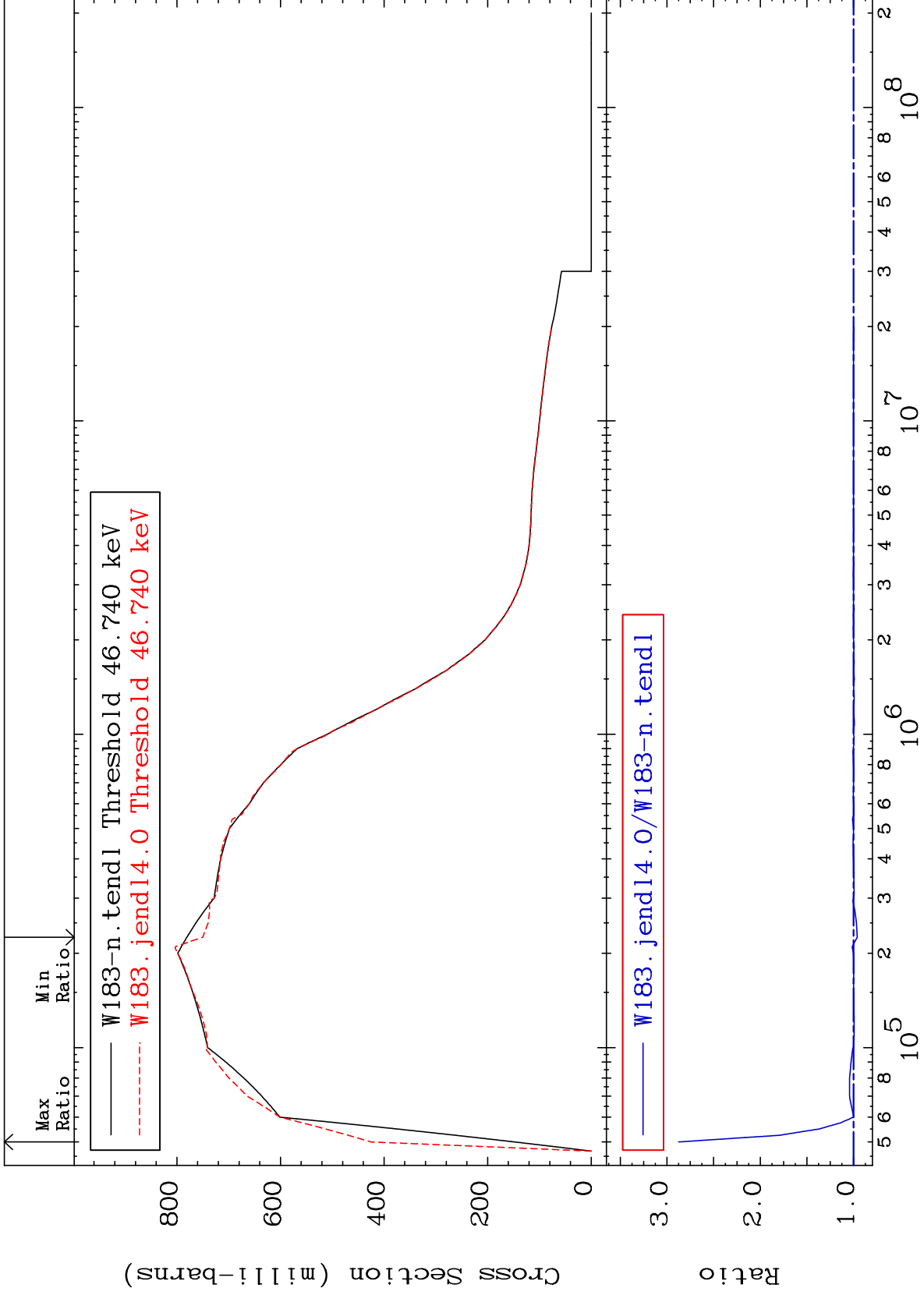
74-W -183



MAT 7434

46.48 keV (n,n') Level  
Cross Section

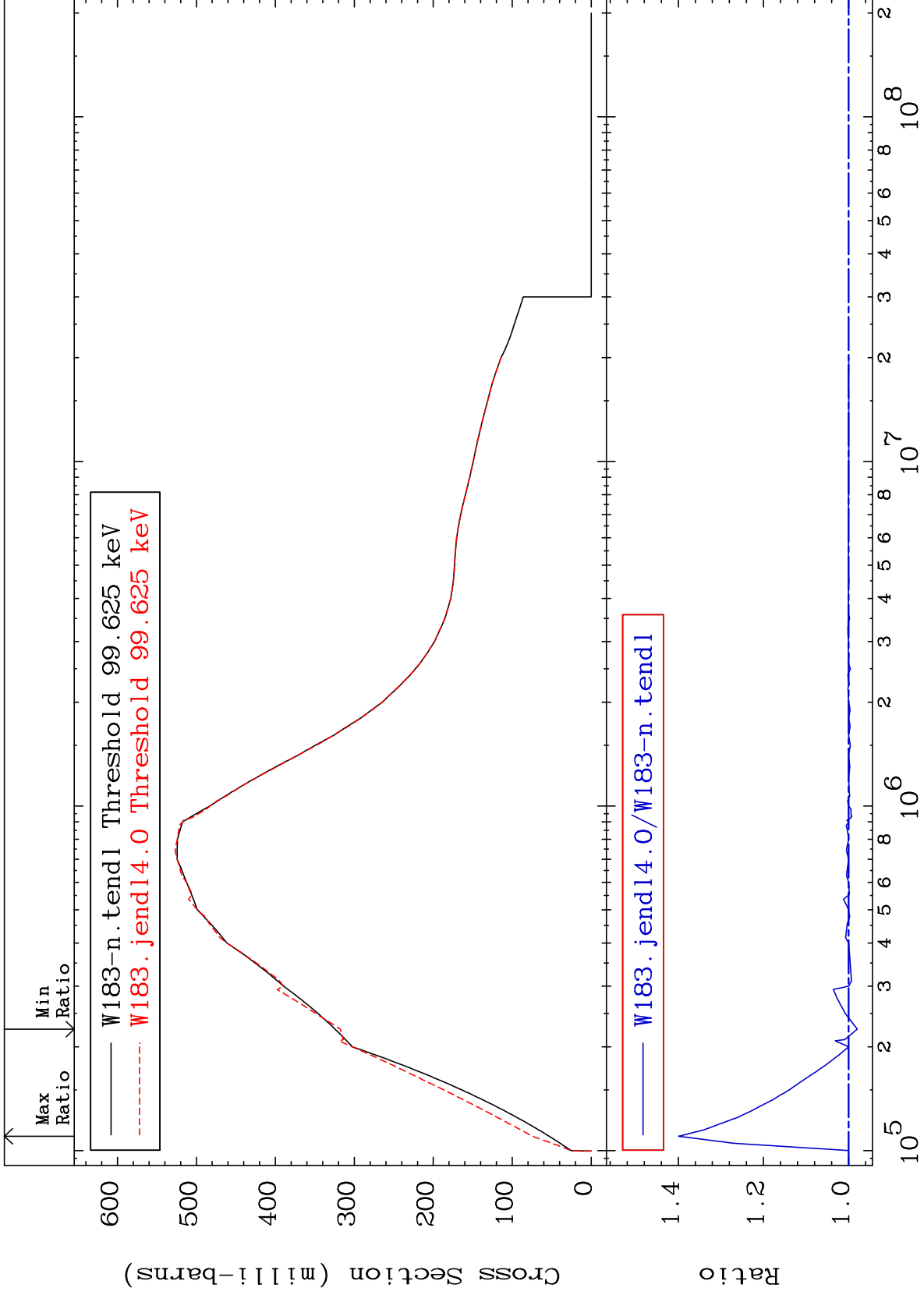
74-W -183  
-3.922 To 187.5 %



MAT 7434

99.08 keV (n,n') Level  
Cross Section

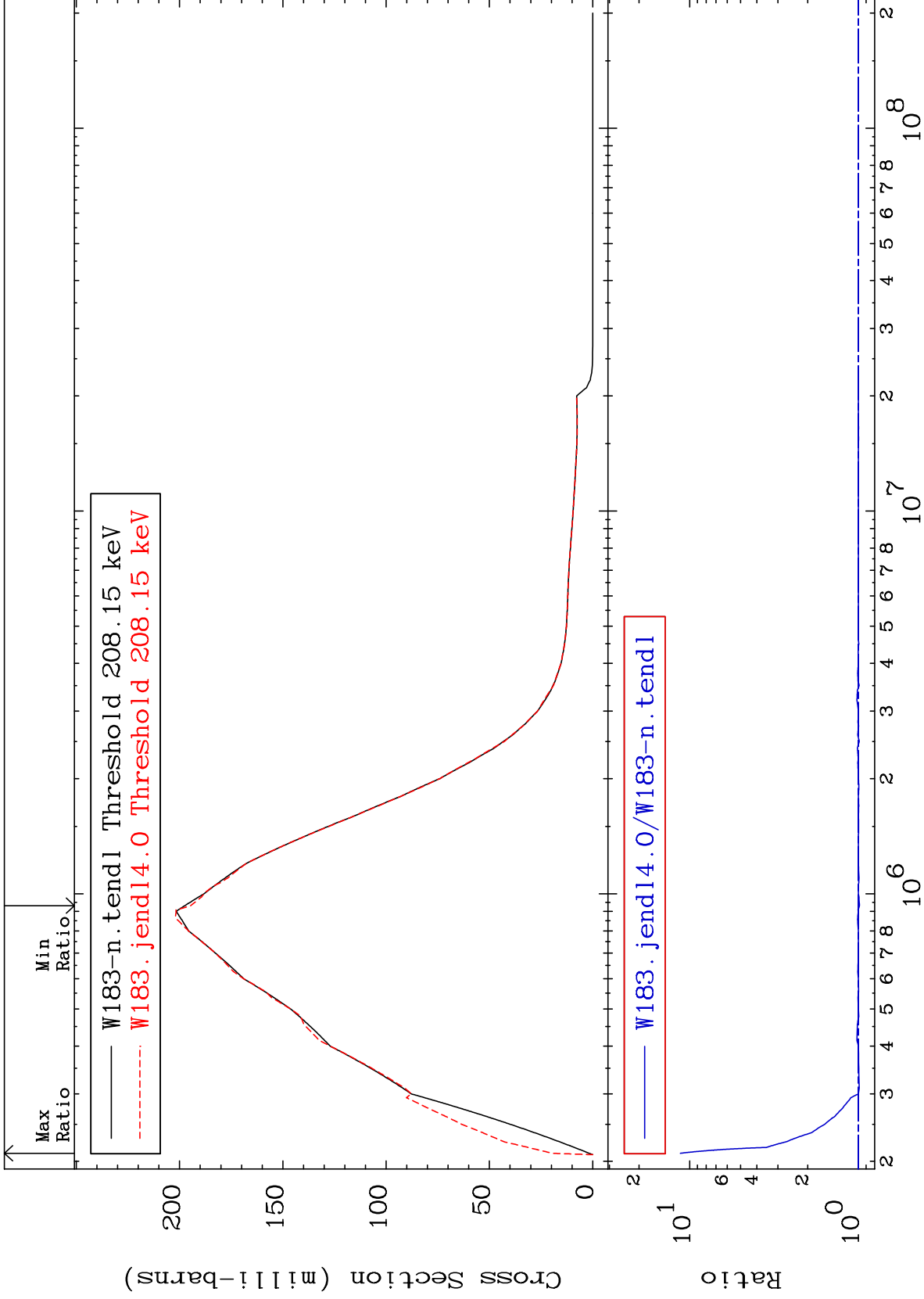
74-W -183  
-2.028 To 39.92 %



13

Incident Energy (eV)

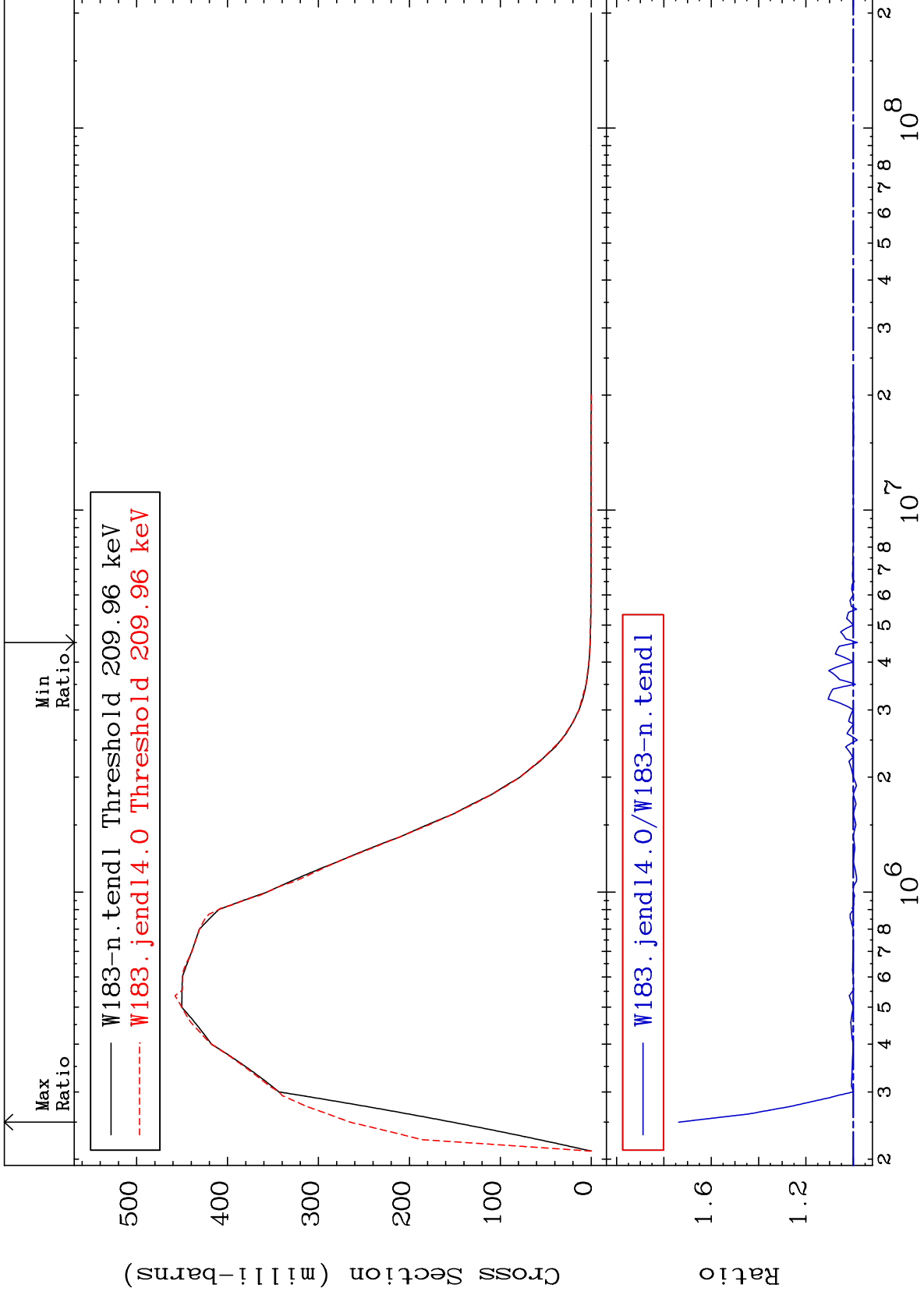
74-W -183



MAT 7434

208.8 keV (n,n') Level  
Cross Section

74-W -183  
-1.702 To 73.77 %



15

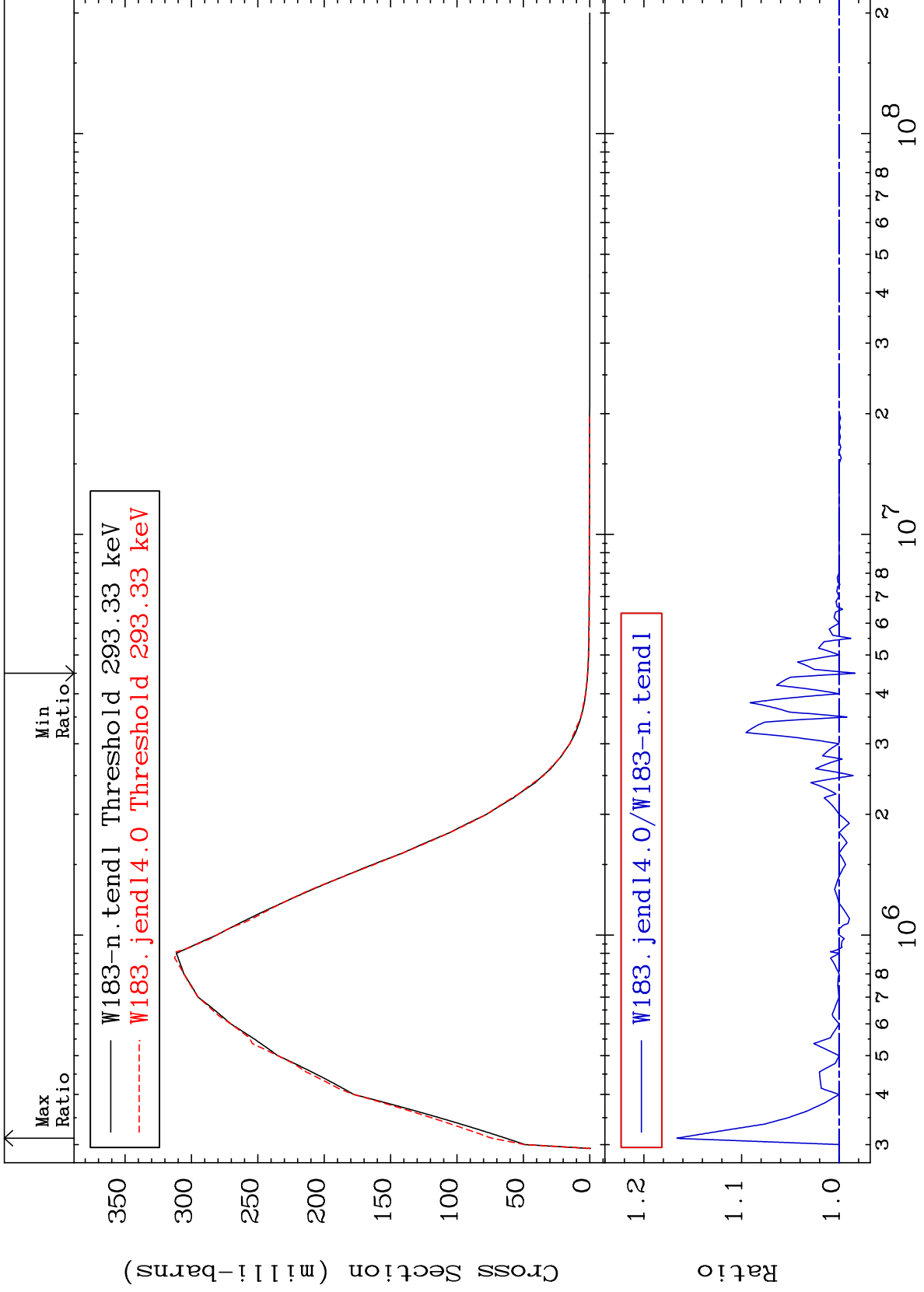
Incident Energy (eV)

74-W -183

MAT 7434

291.7 keV (n,n') Level  
Cross Section

74-W -183  
-1.640 To 16.62 %



16

Incident Energy (eV)

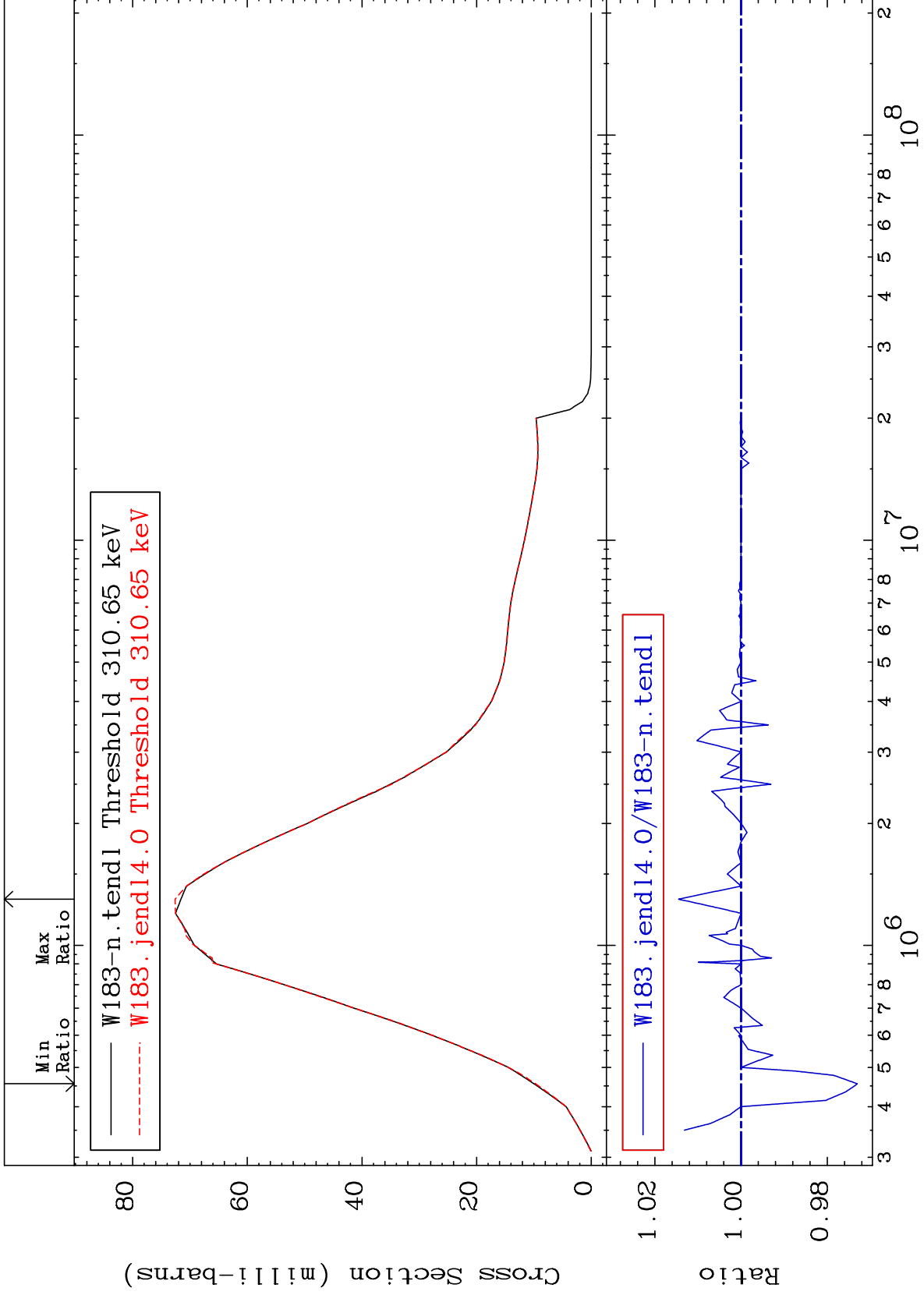
74-W -183



MAT 7434

308.9 keV (n,n') Level  
Cross Section

74-W -183  
-2.693 To 1.447 %



17

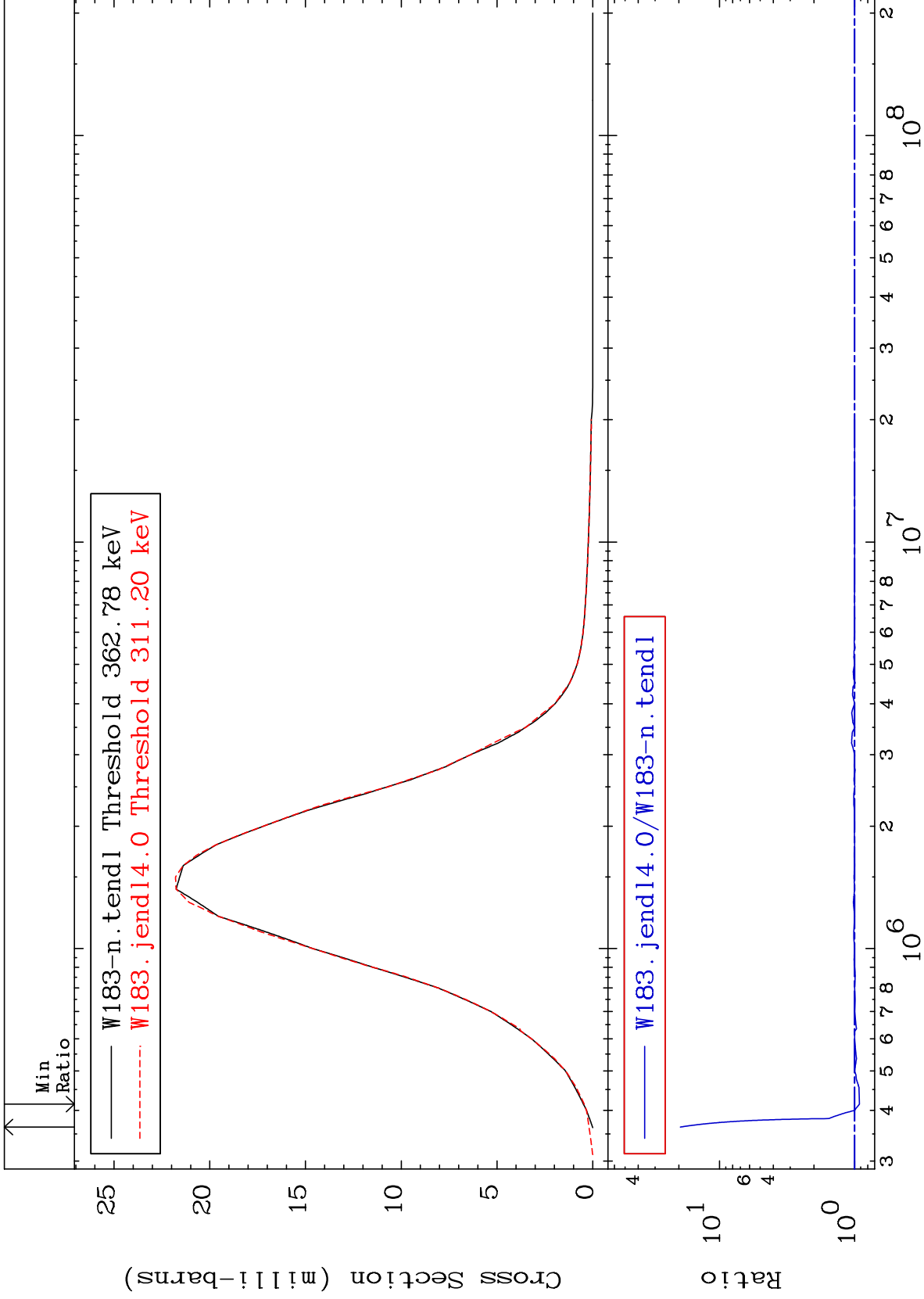
Incident Energy (eV)

74-W -183

MAT 7434

360.8 keV (n,n') Level  
Cross Section

74-W -183  
-7.909 To 1851. %



18

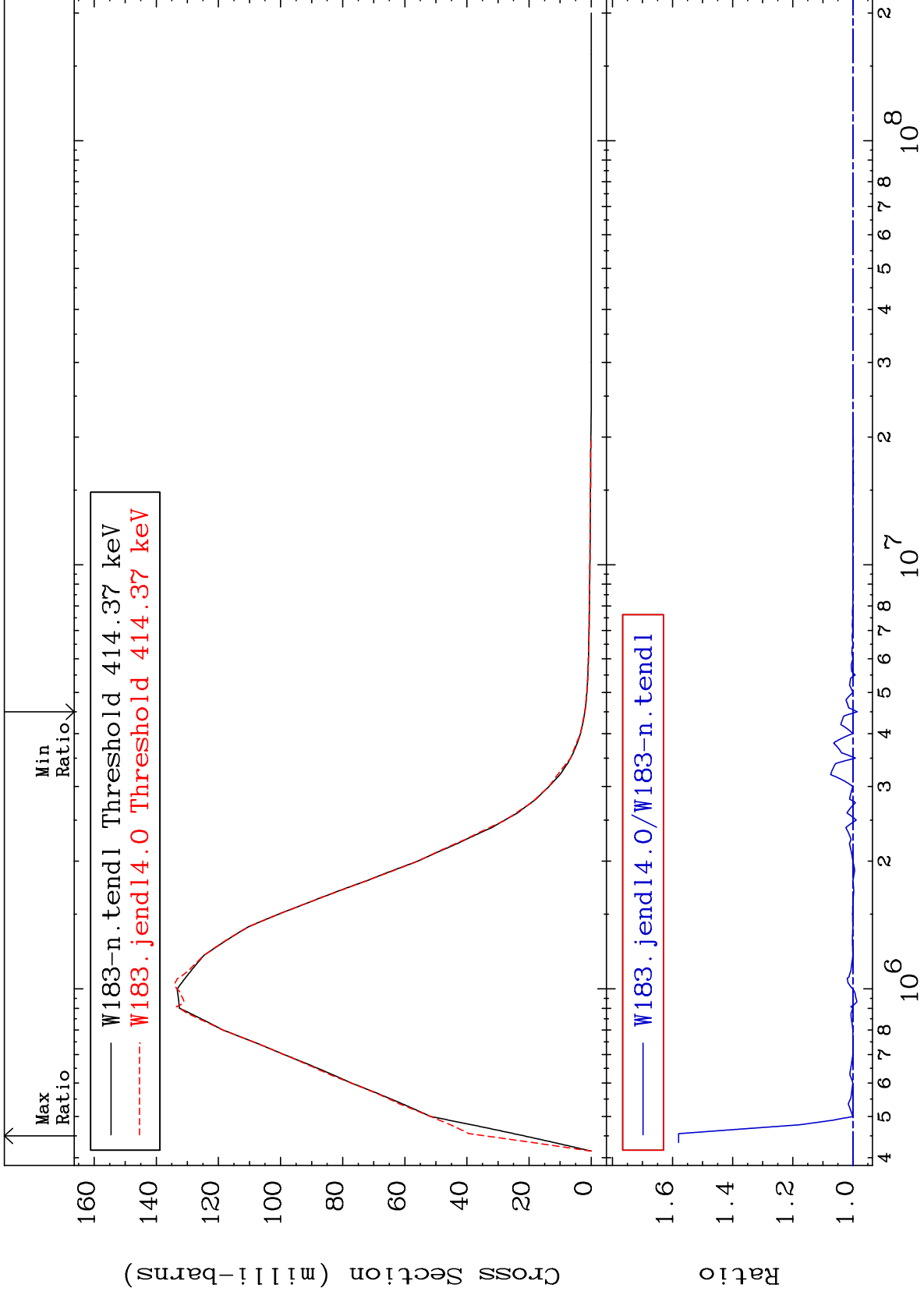
Incident Energy (eV)

74-W -183

MAT 7434

412.1 keV (n,n') Level  
Cross Section

74-W -183  
-1.448 To 57.96 %



19

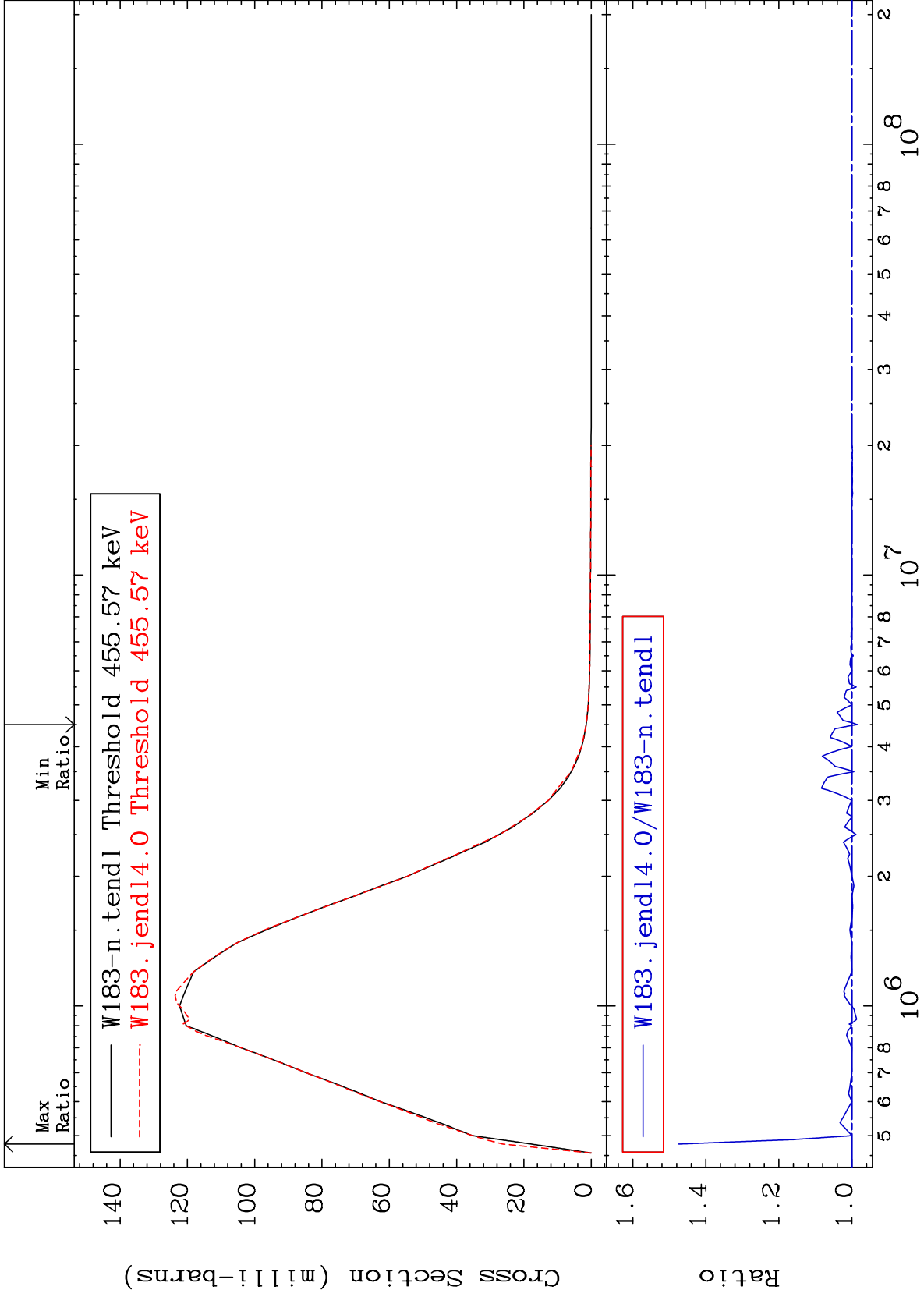
Incident Energy (eV)

74-W -183

MAT 7434

453.1 keV (n,n') Level  
Cross Section

74-W -183  
-1.465 To 47.45 %



20

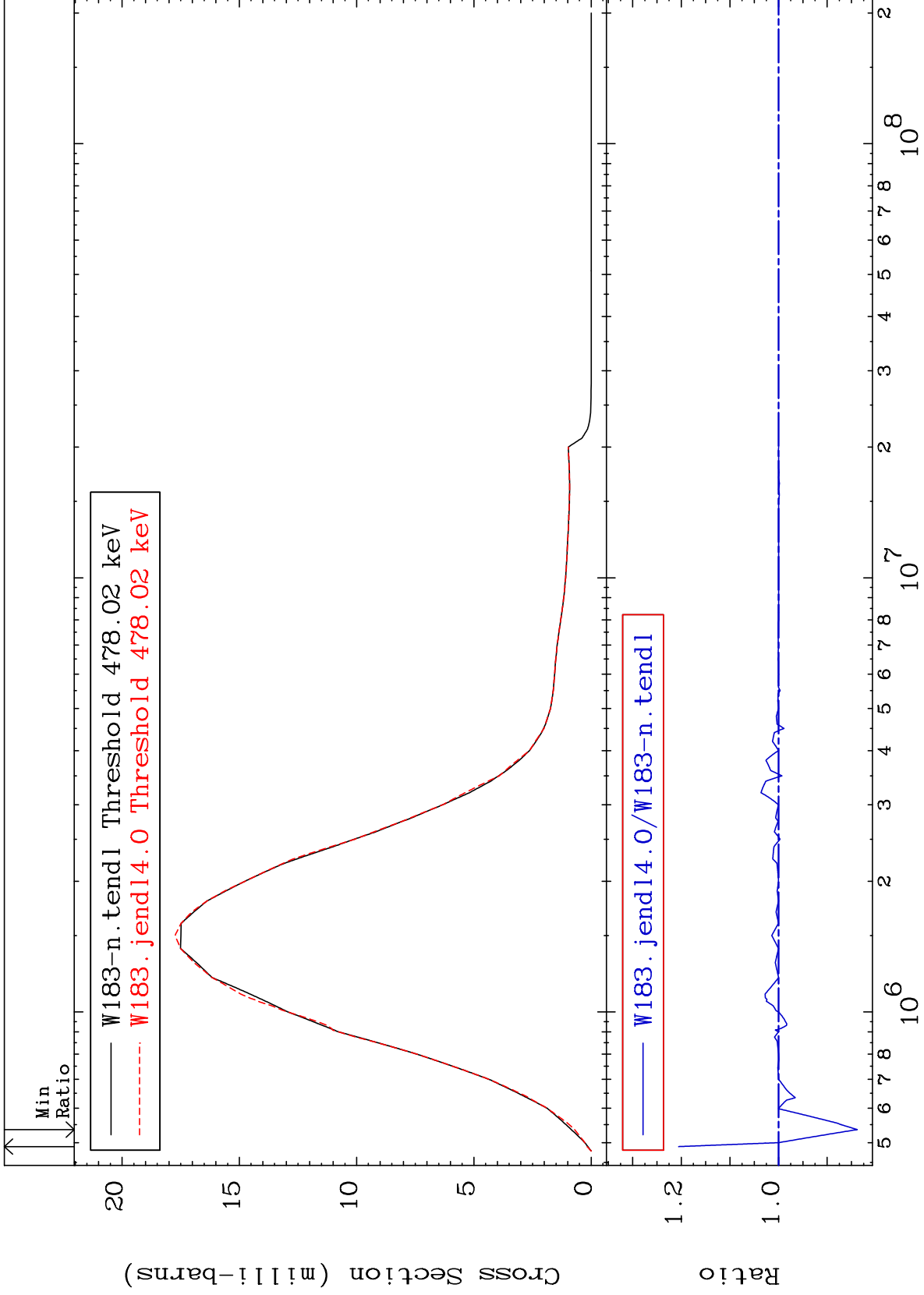
Incident Energy (eV)

74-W -183

MAT 7434

475.4 keV (n,n') Level  
Cross Section

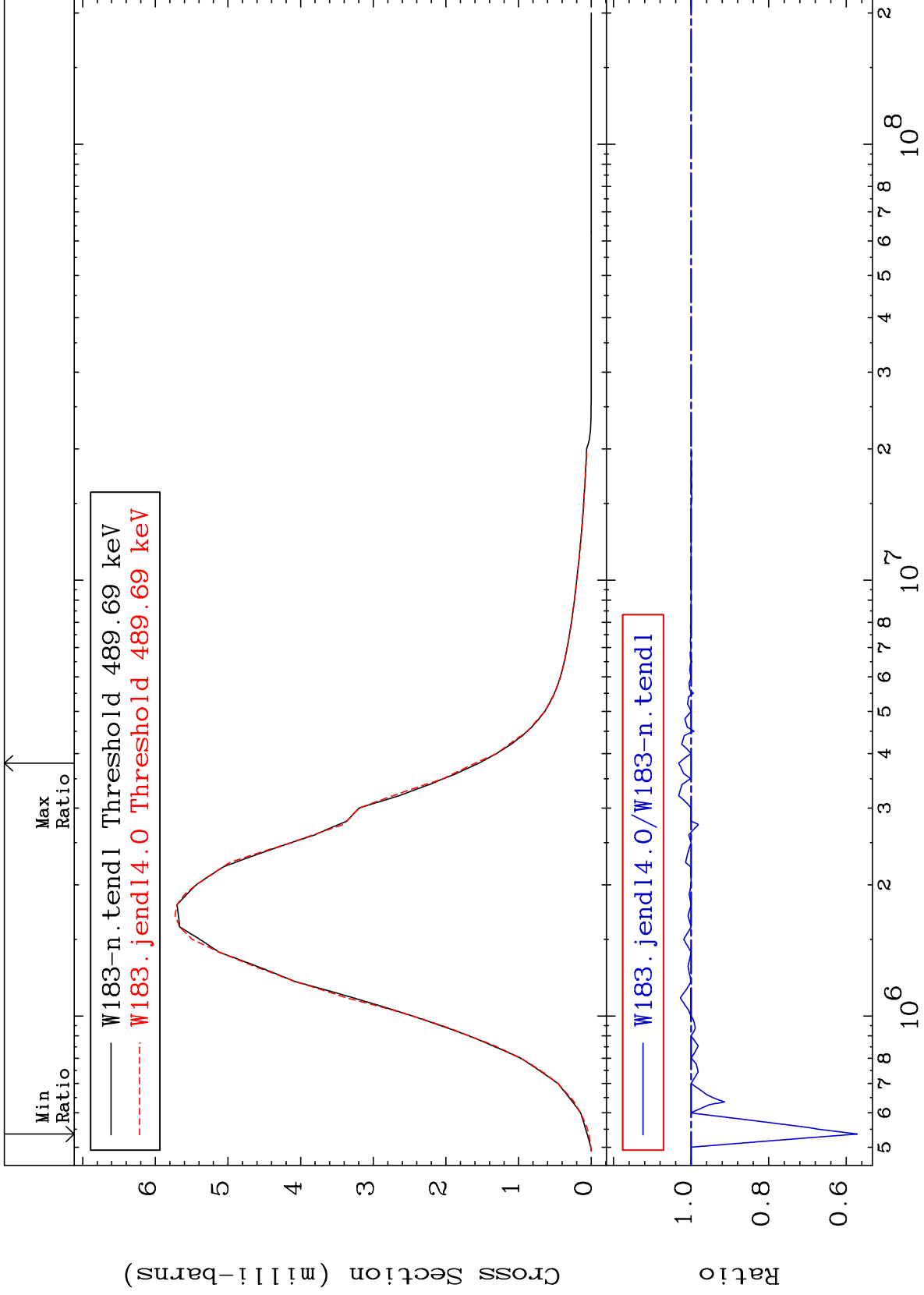
74-W -183  
-16.18 To 20.54 %



21

Incident Energy (eV)

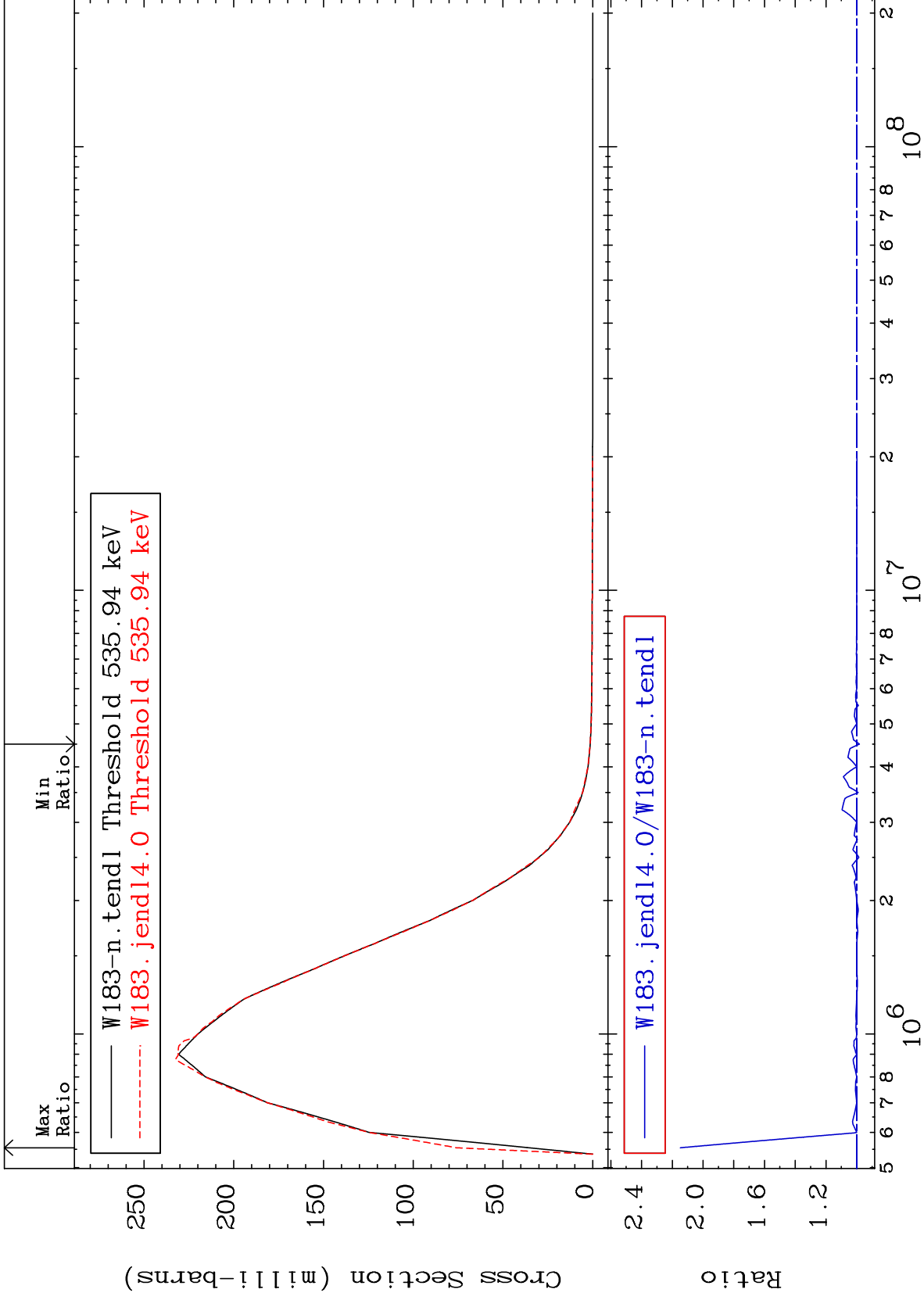
74-W -183



MAT 7434

533.0 keV (n,n') Level  
Cross Section

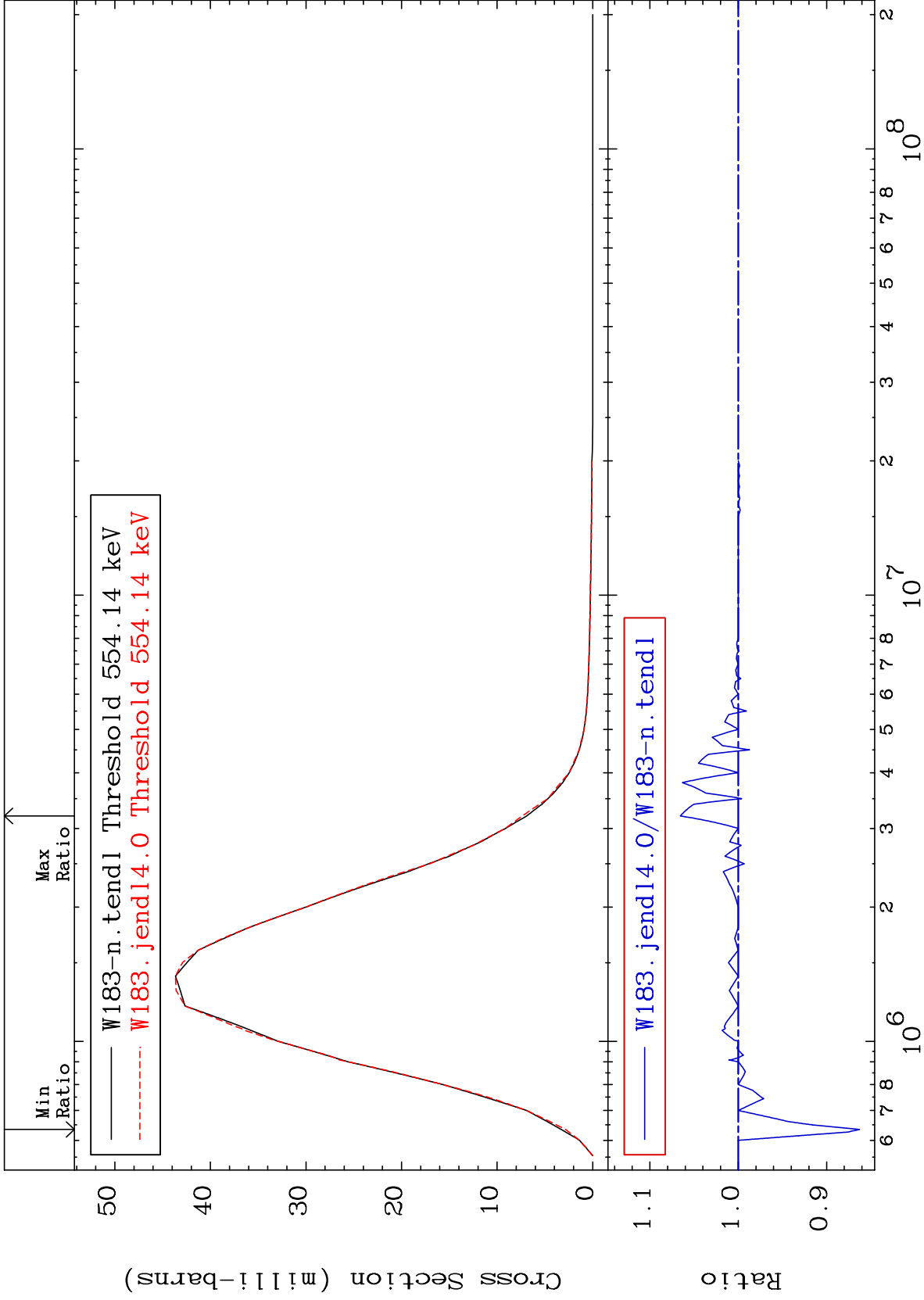
74-W -183  
-1.770 To 114.7 %



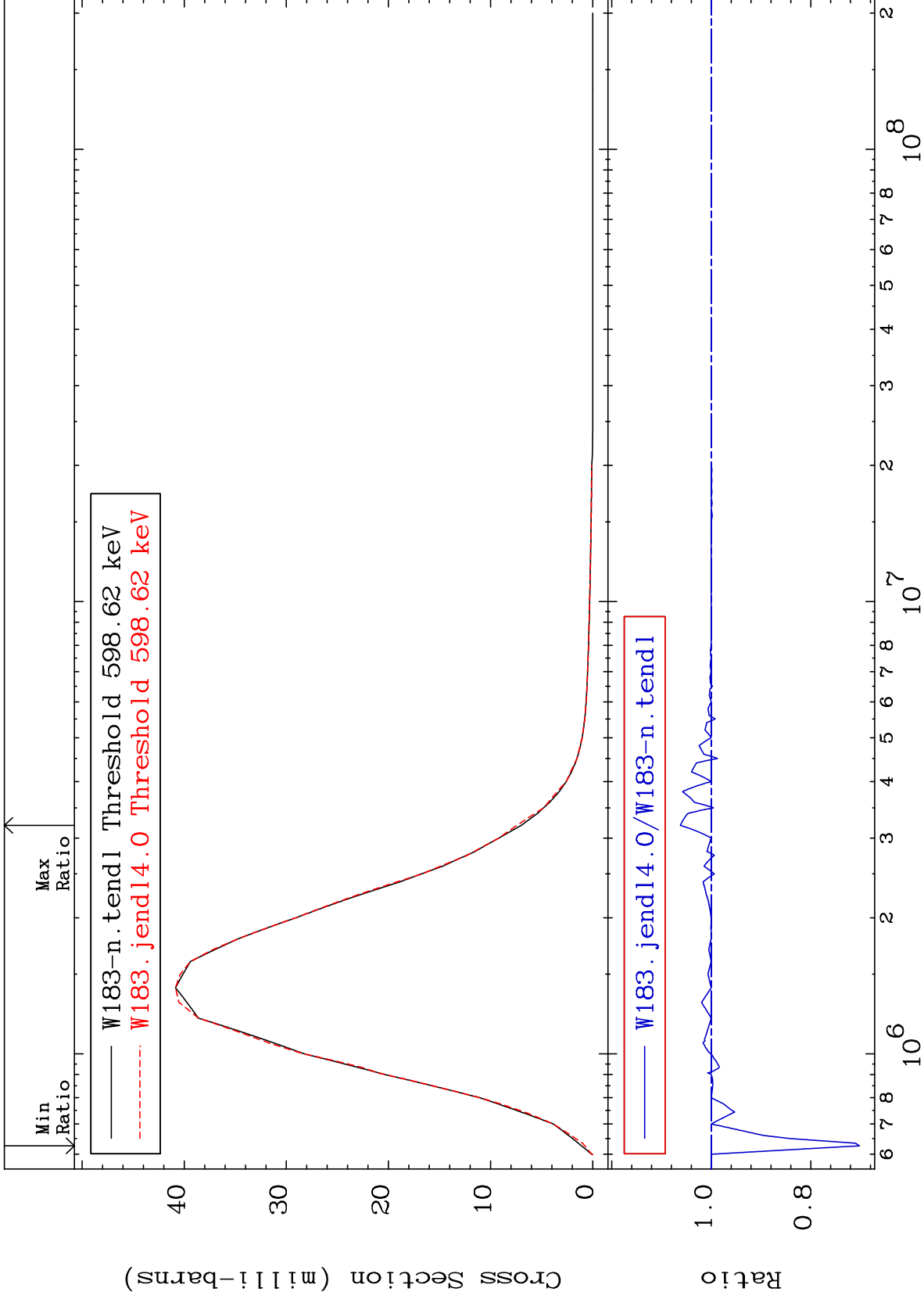
MAT 7434

551.1 keV (n,n') Level  
Cross Section

74-W -183  
-13.71 To 6.554 %



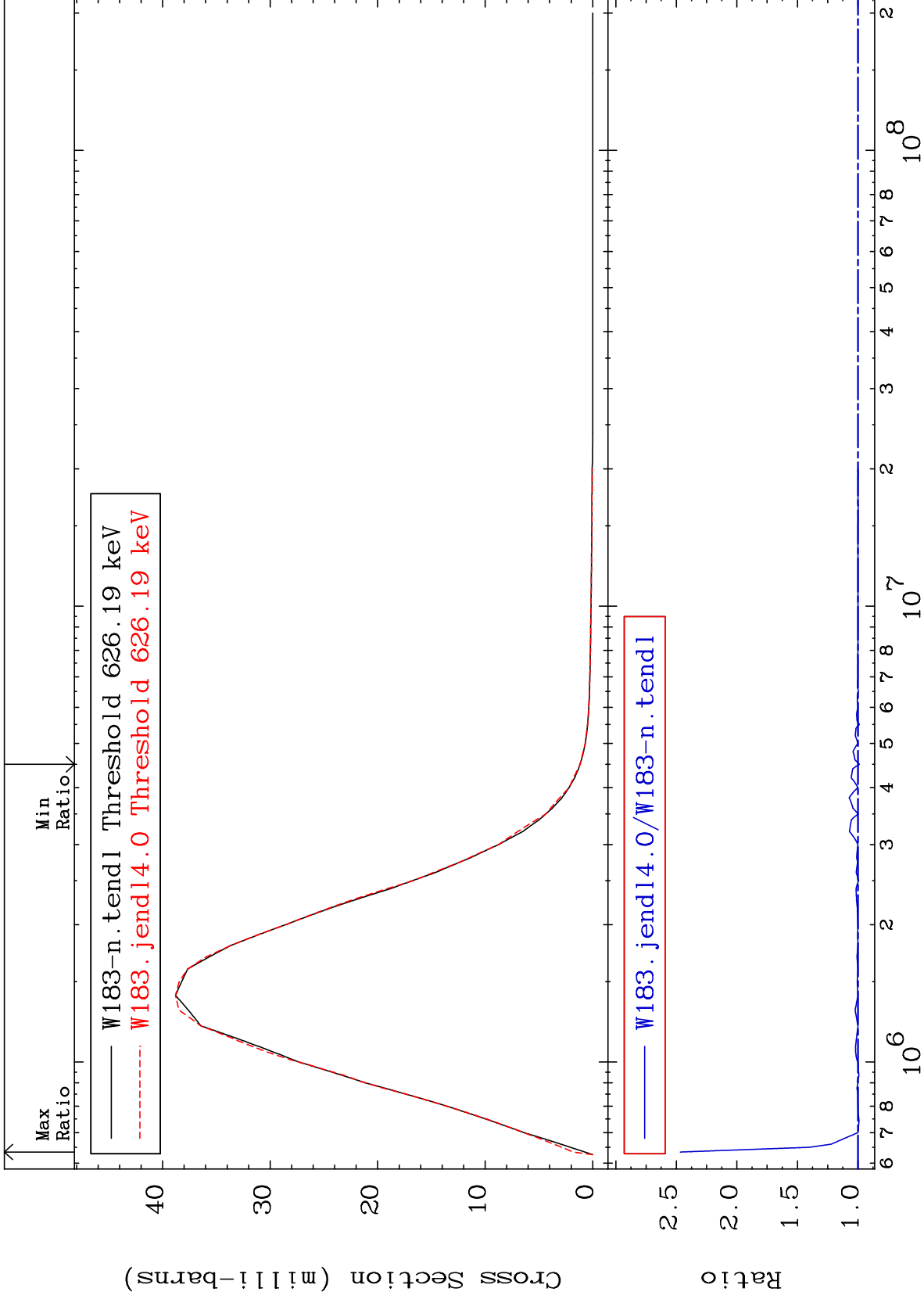




MAT 7434

622.8 keV (n,n') Level  
Cross Section

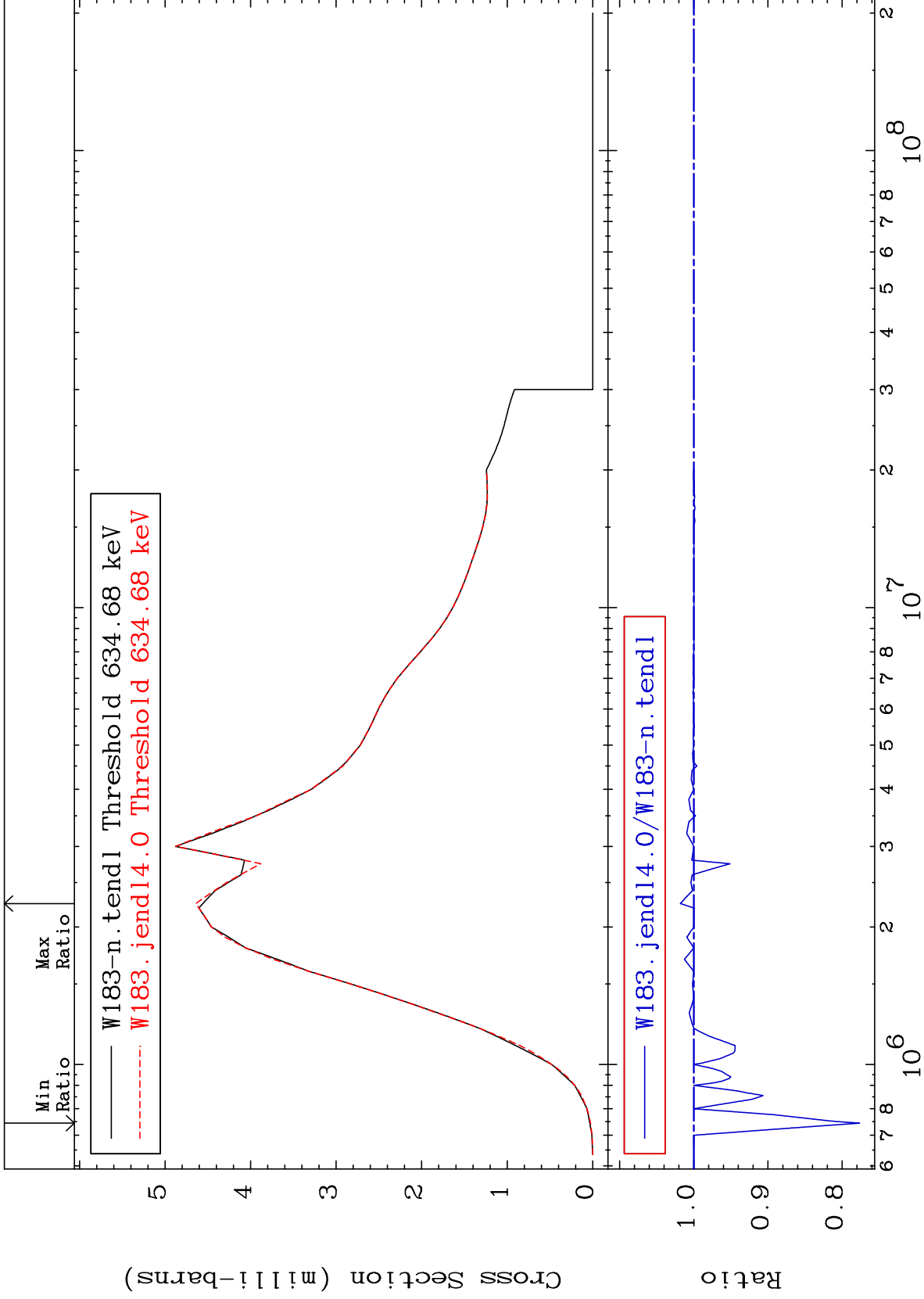
74-W -183  
-1.233 To 146.7 %



MAT 7434

631.2 keV (n,n') Level  
Cross Section

74-W -183  
-22.33 To 1.810 %



27

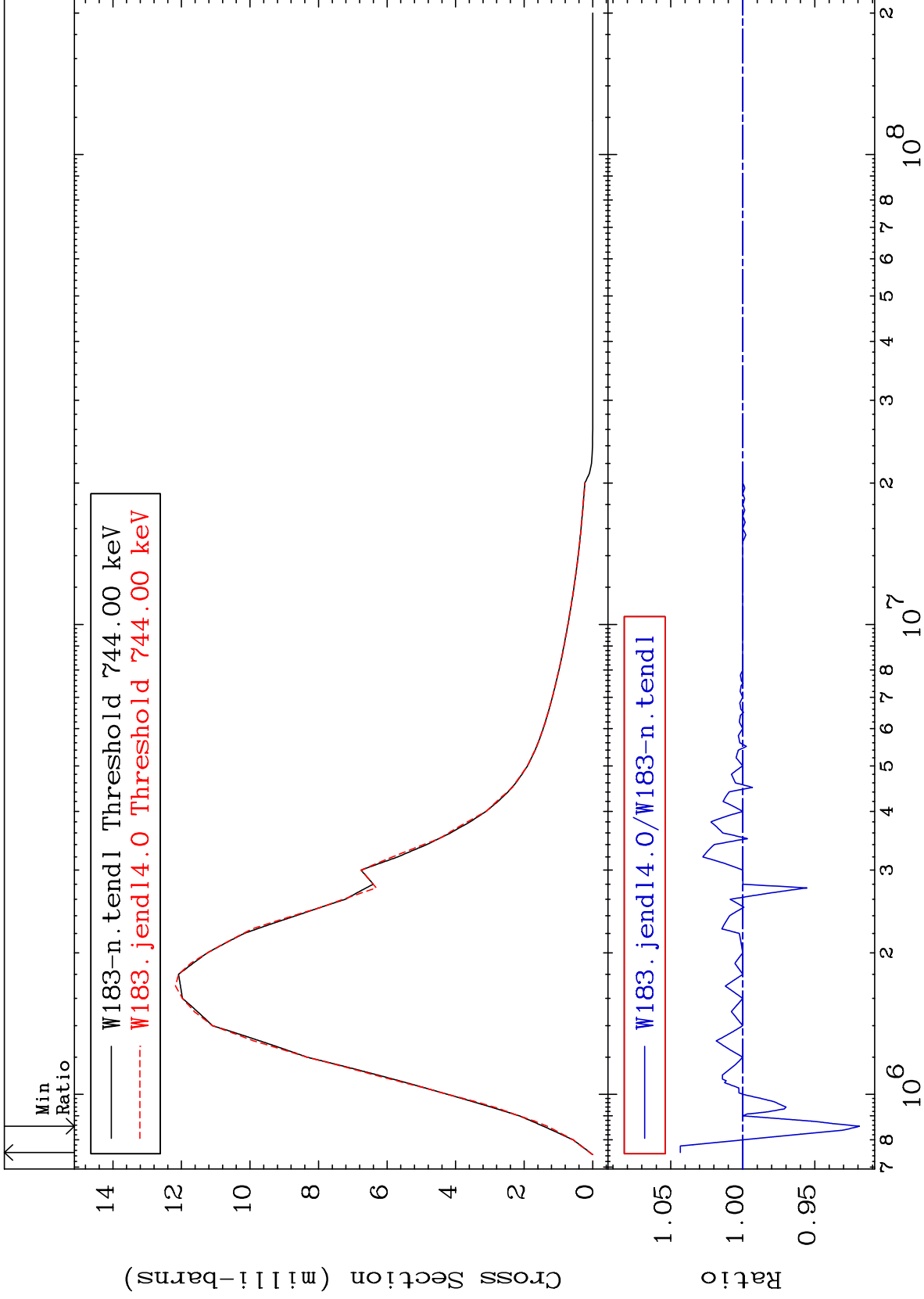
Incident Energy (eV)

74-W -183

MAT 7434

739.9 keV (n,n') Level  
Cross Section

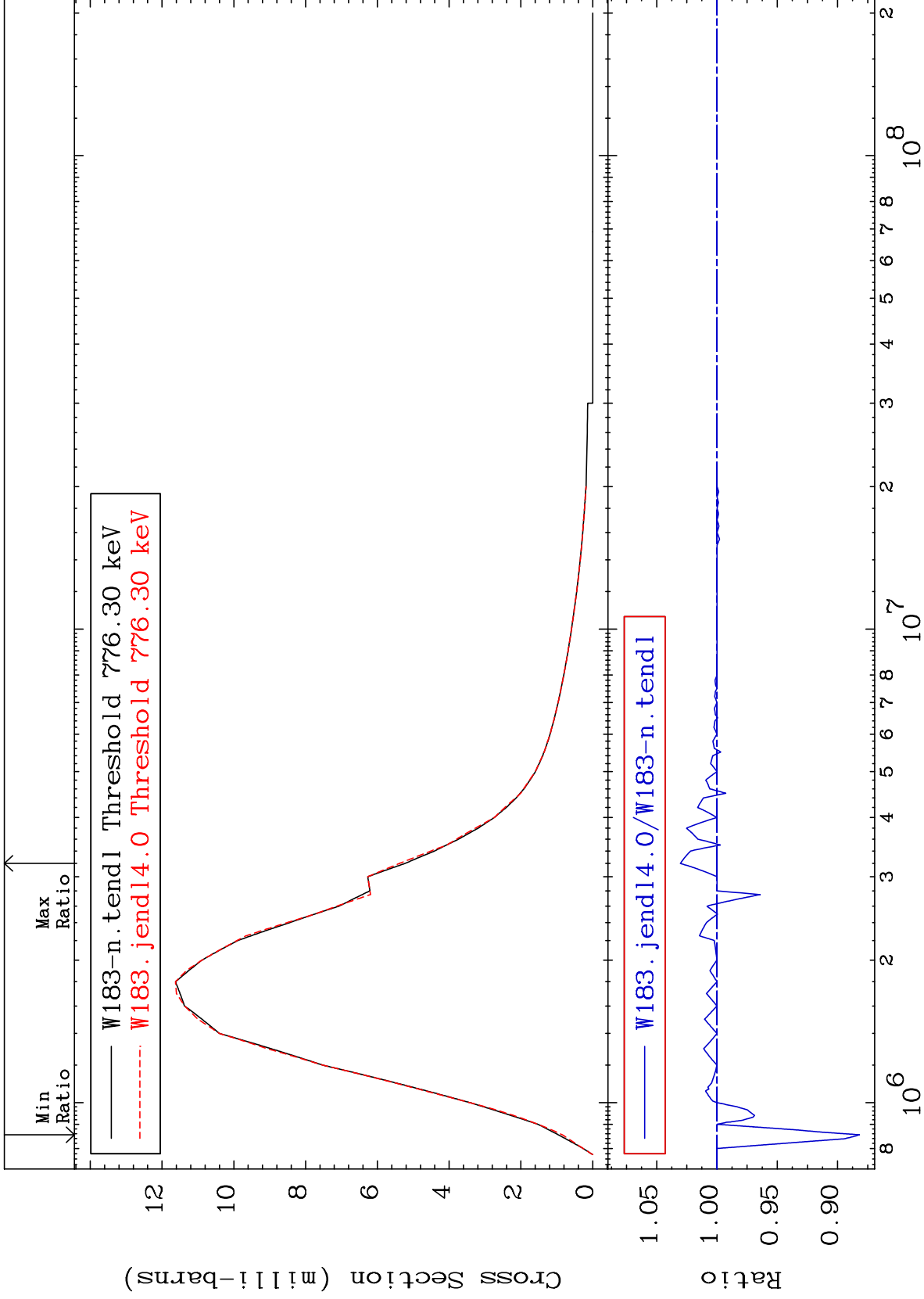
74-W -183  
-8.094 To 4.327 %



MAT 7434

772.0 keV (n,n') Level  
Cross Section

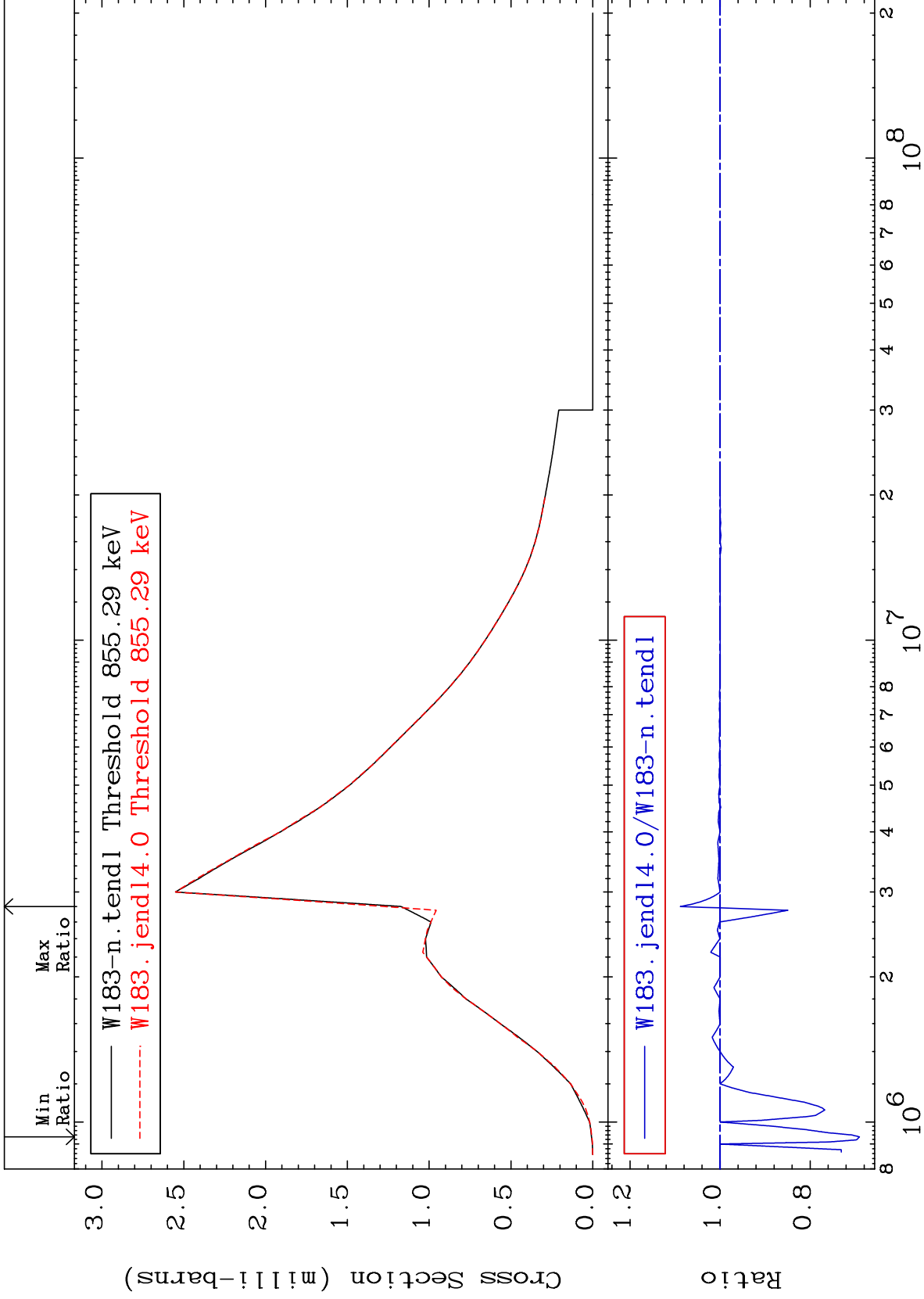
74-W -183  
-11.81 To 3.035 %



MAT 7434

850.6 keV (n,n') Level  
Cross Section

74-W -183  
-30.95 To 8.822 %



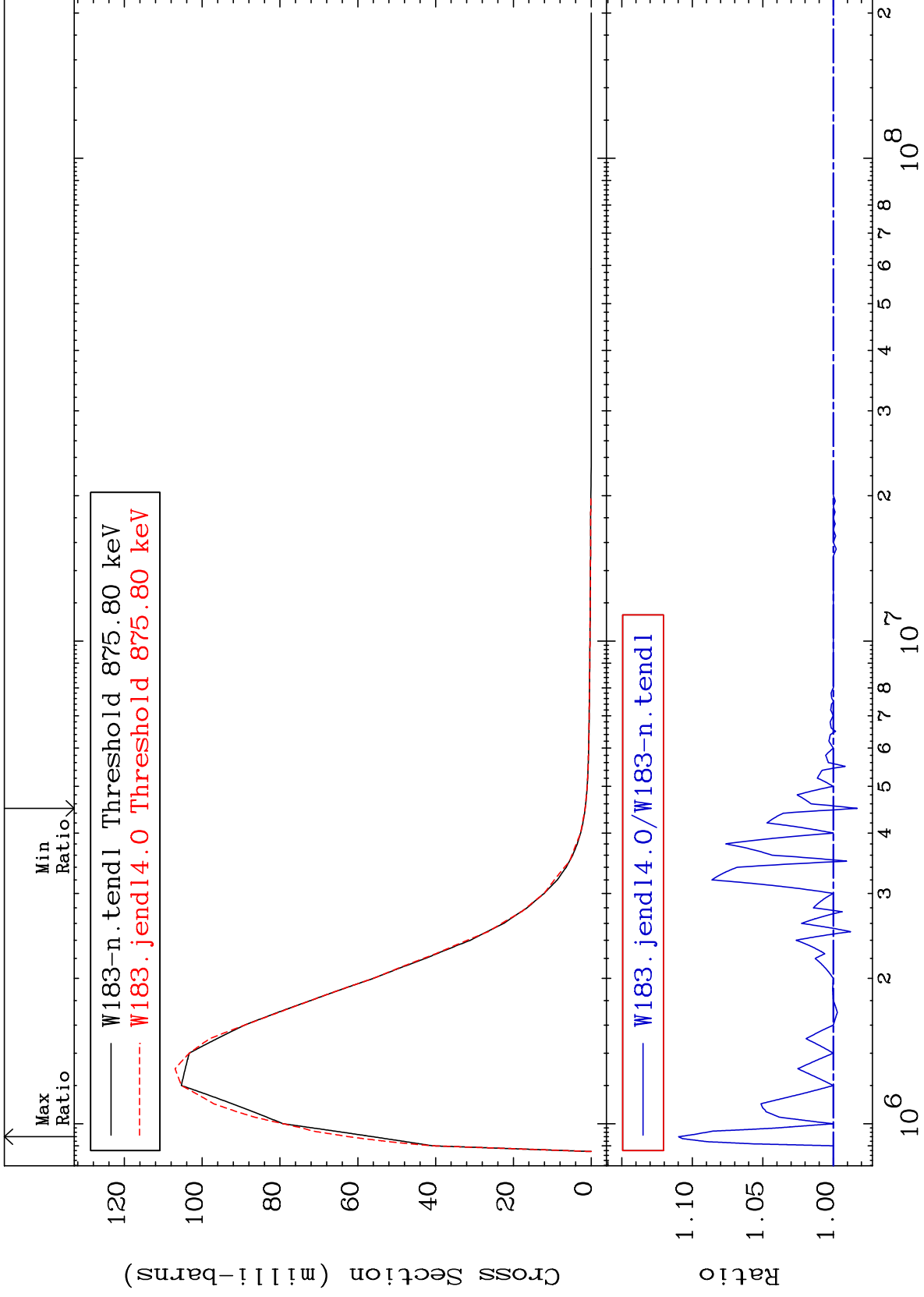
30

74-W -183

MAT 7434

871.0 keV (n,n') Level  
Cross Section

74-W -183  
-1.699 To 10.97 %



31

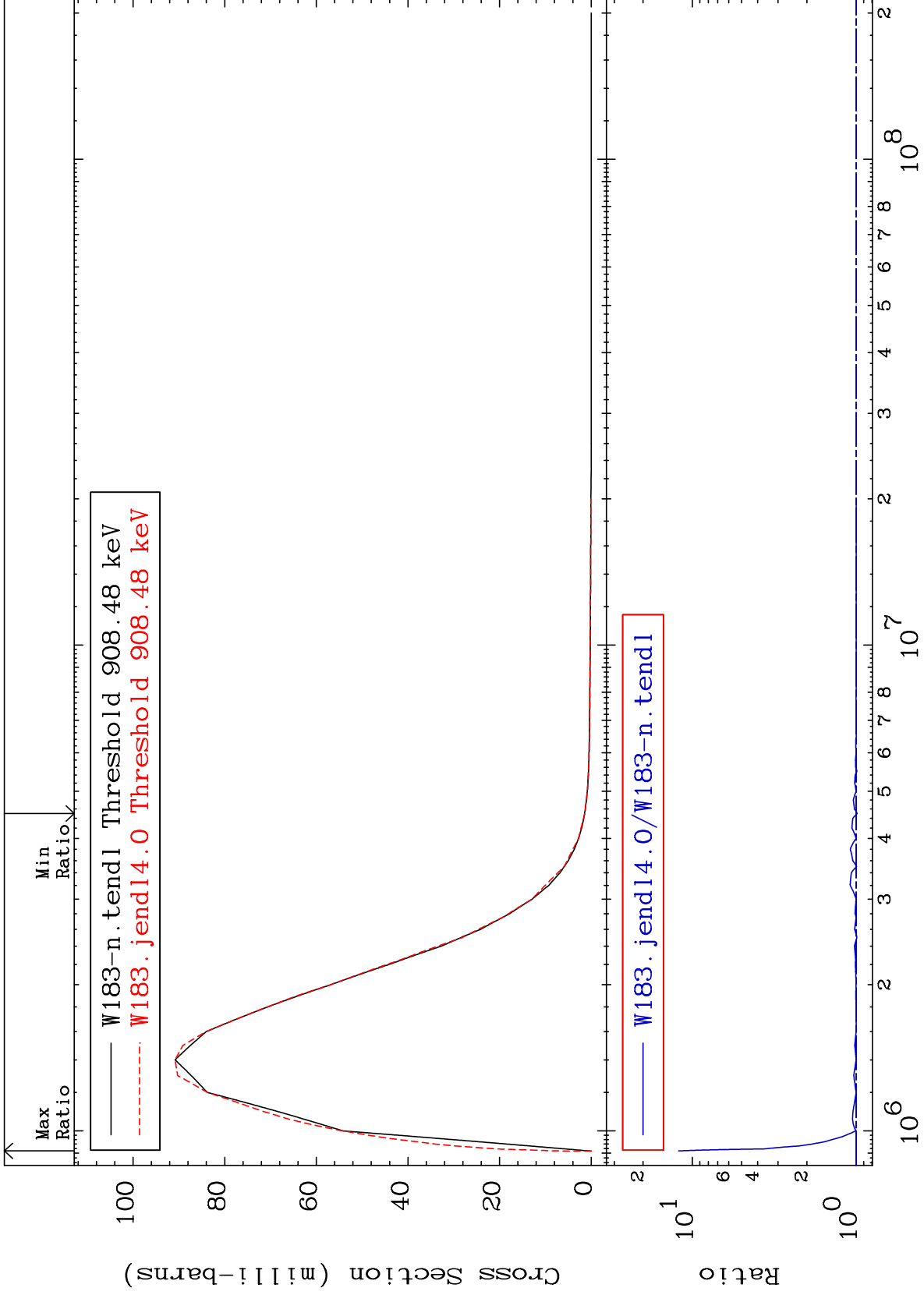
Incident Energy (eV)

74-W -183

MAT 7434

903.5 keV (n,n') Level  
Cross Section

74-W -183  
-1.594 To 1113. %



32

Incident Energy (eV)

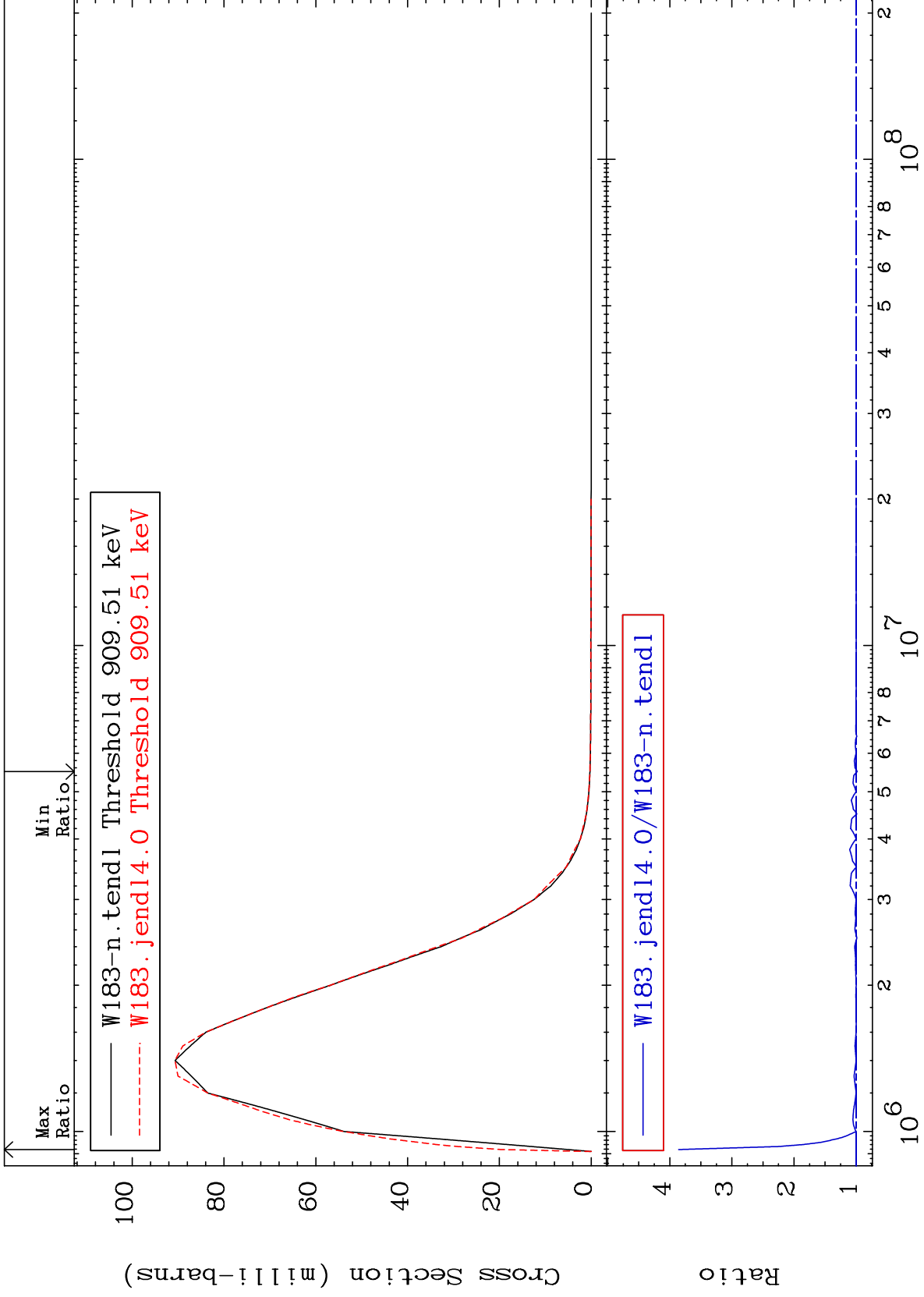
74-W -183



MAT 7434

904.5 keV (n,n') Level  
Cross Section

74-W -183  
-1.774 To 285.8 %



33

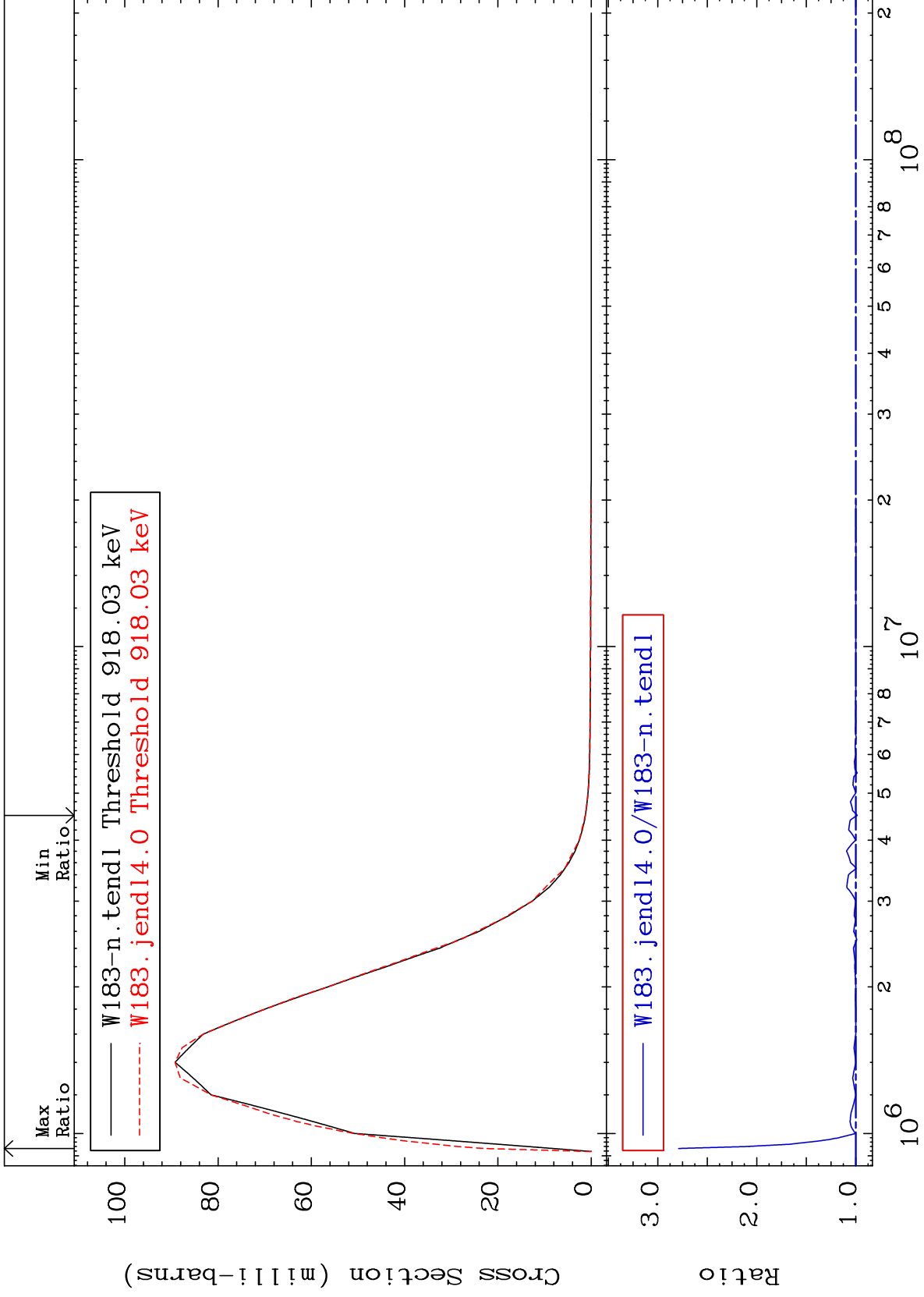
Incident Energy (eV)

74-W -183

MAT 7434

913.0 keV (n,n') Level  
Cross Section

74-W -183  
-1.498 To 178.9 %



34

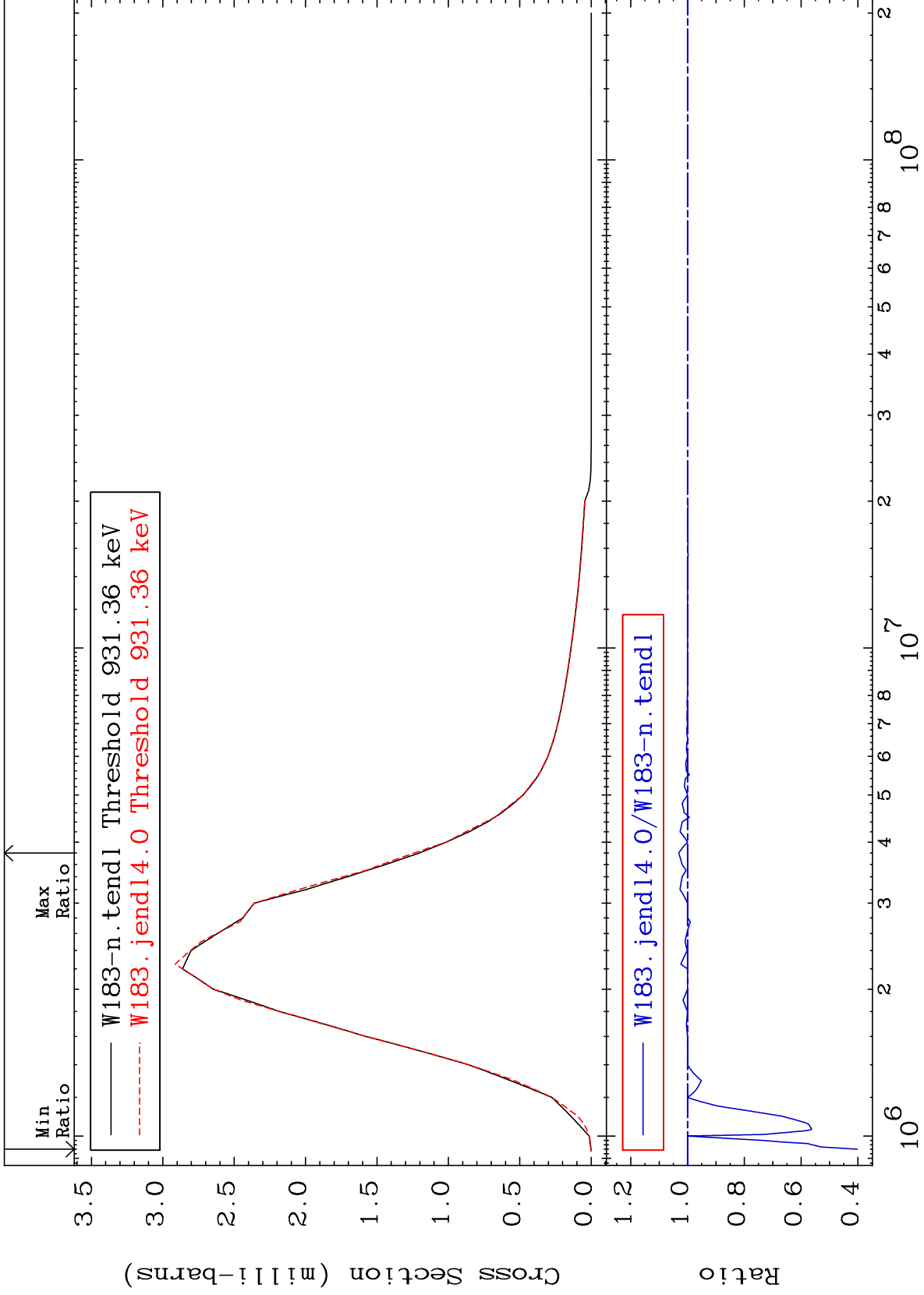
Incident Energy (eV)

74-W -183

MAT 7434

926.2 keV (n,n') Level  
Cross Section

74-W -183  
-59.76 To 3.138 %



35

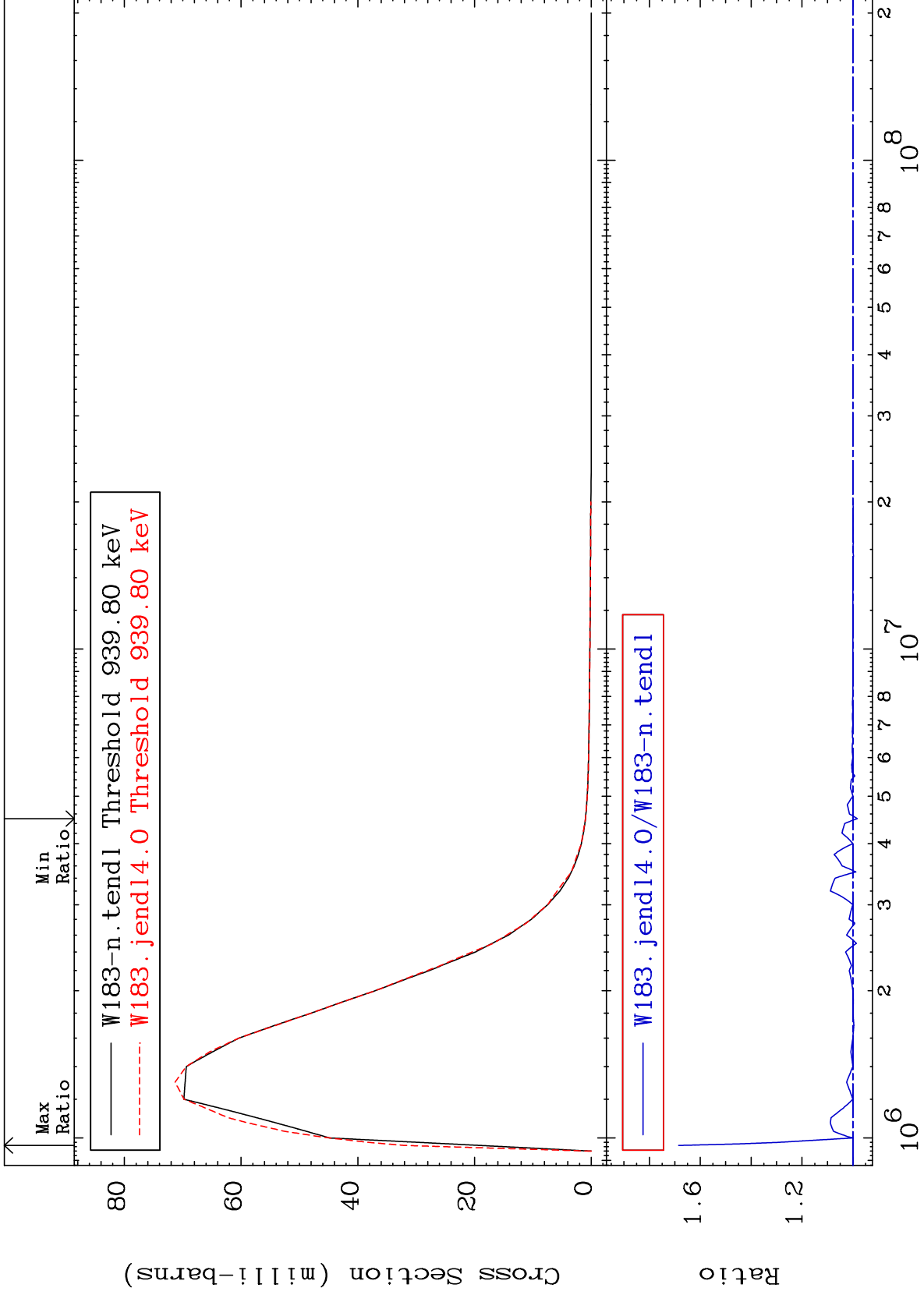
Incident Energy (eV)

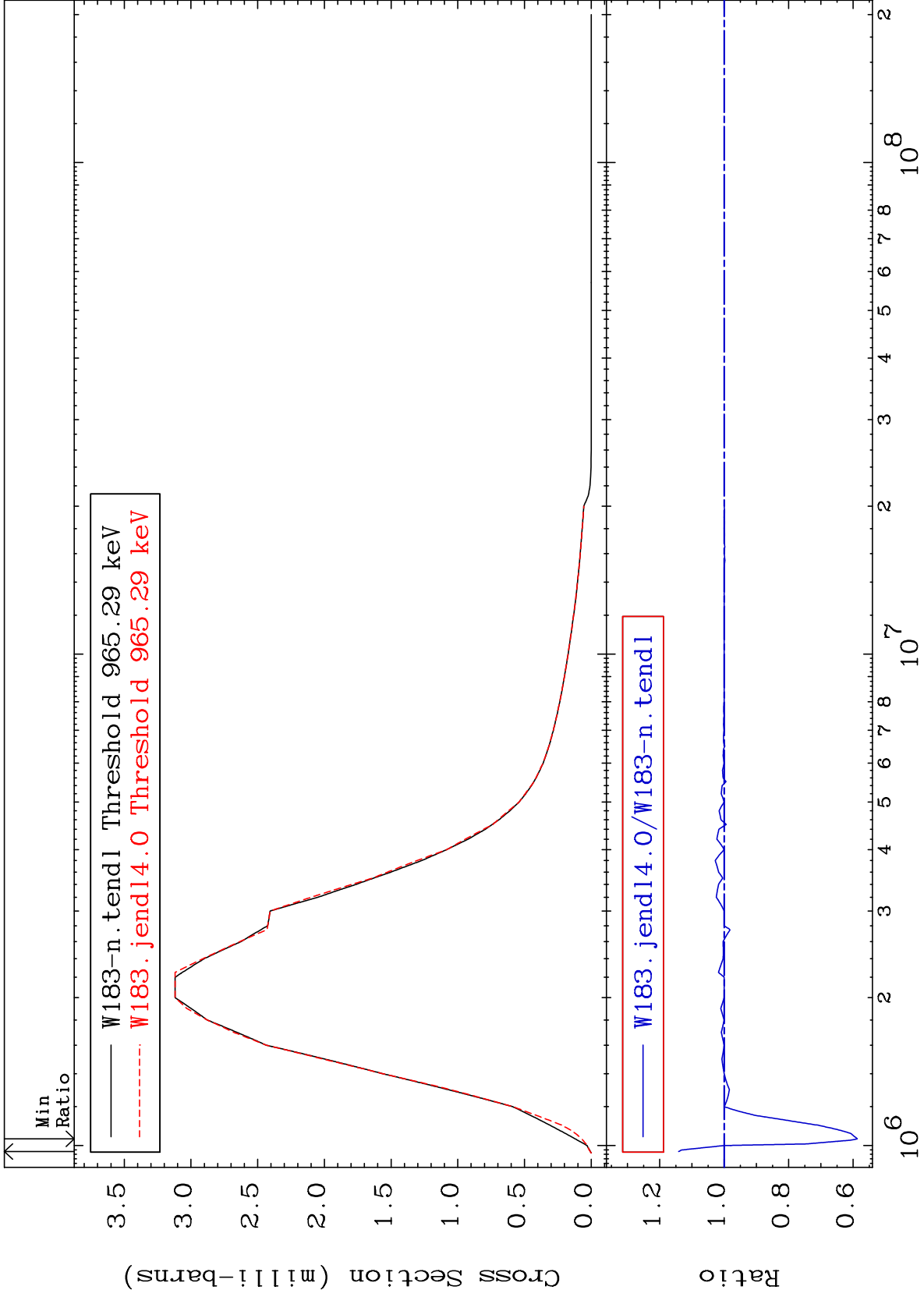
74-W -183

MAT 7434

934.7 keV (n,n') Level  
Cross Section

74-W -183  
-1.720 To 68.50 %

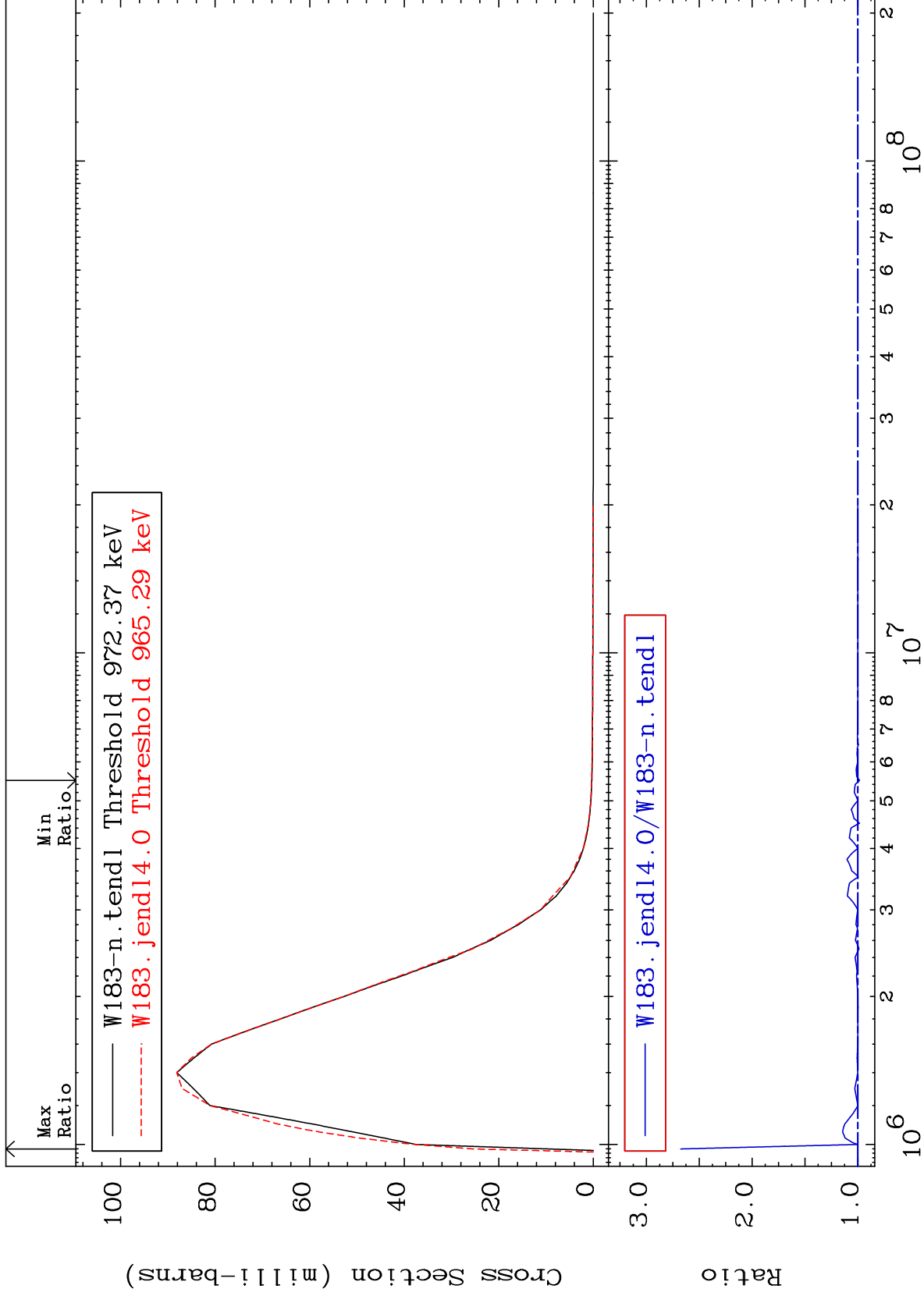




MAT 7434

967.0 keV (n,n') Level  
Cross Section

74-W -183  
-1.648 To 167.5 %



38

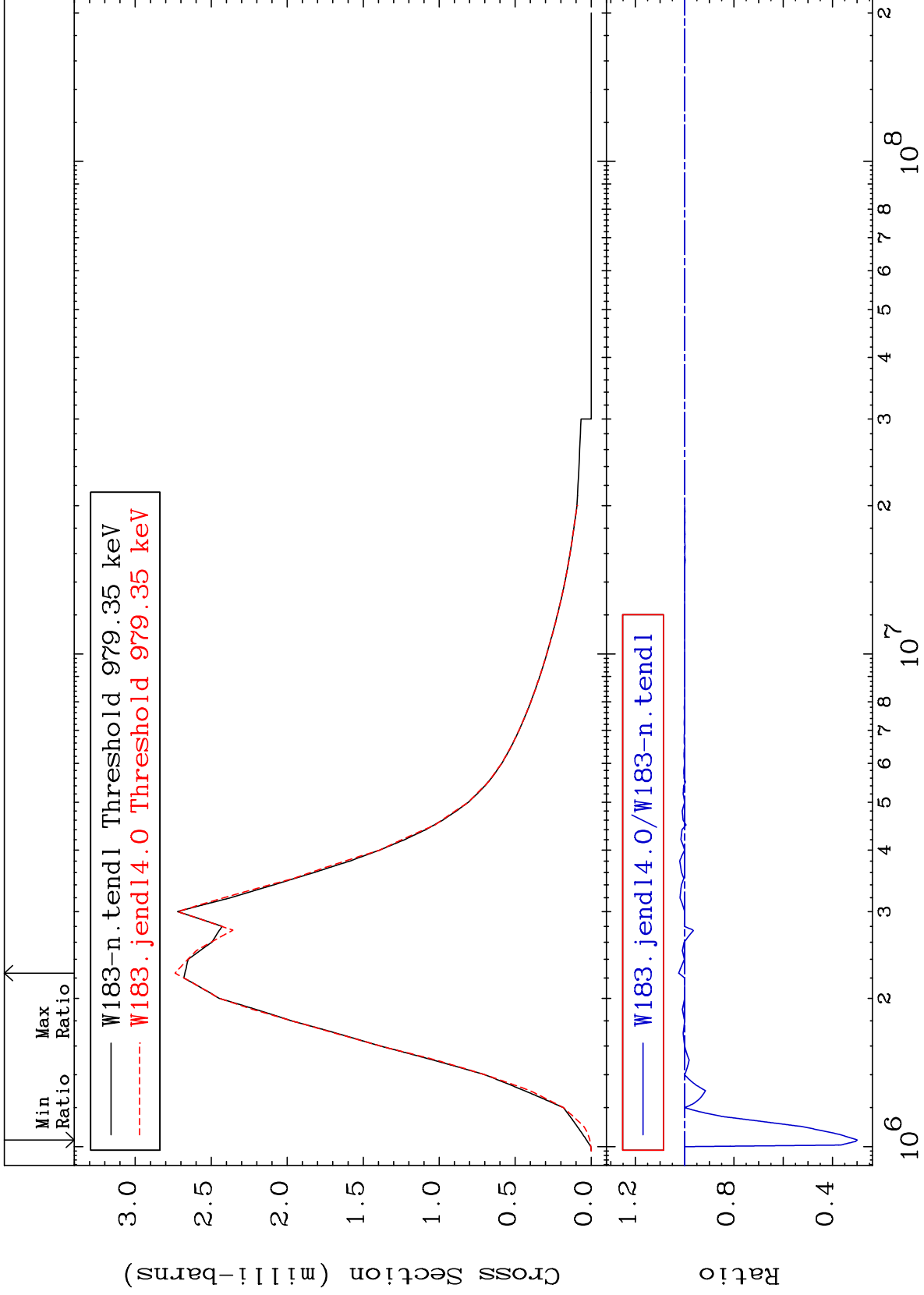
Incident Energy (eV)

74-W -183

MAT 7434

974.0 keV (n,n') Level  
Cross Section

74-W -183  
-70.05 To 2.437 %



39

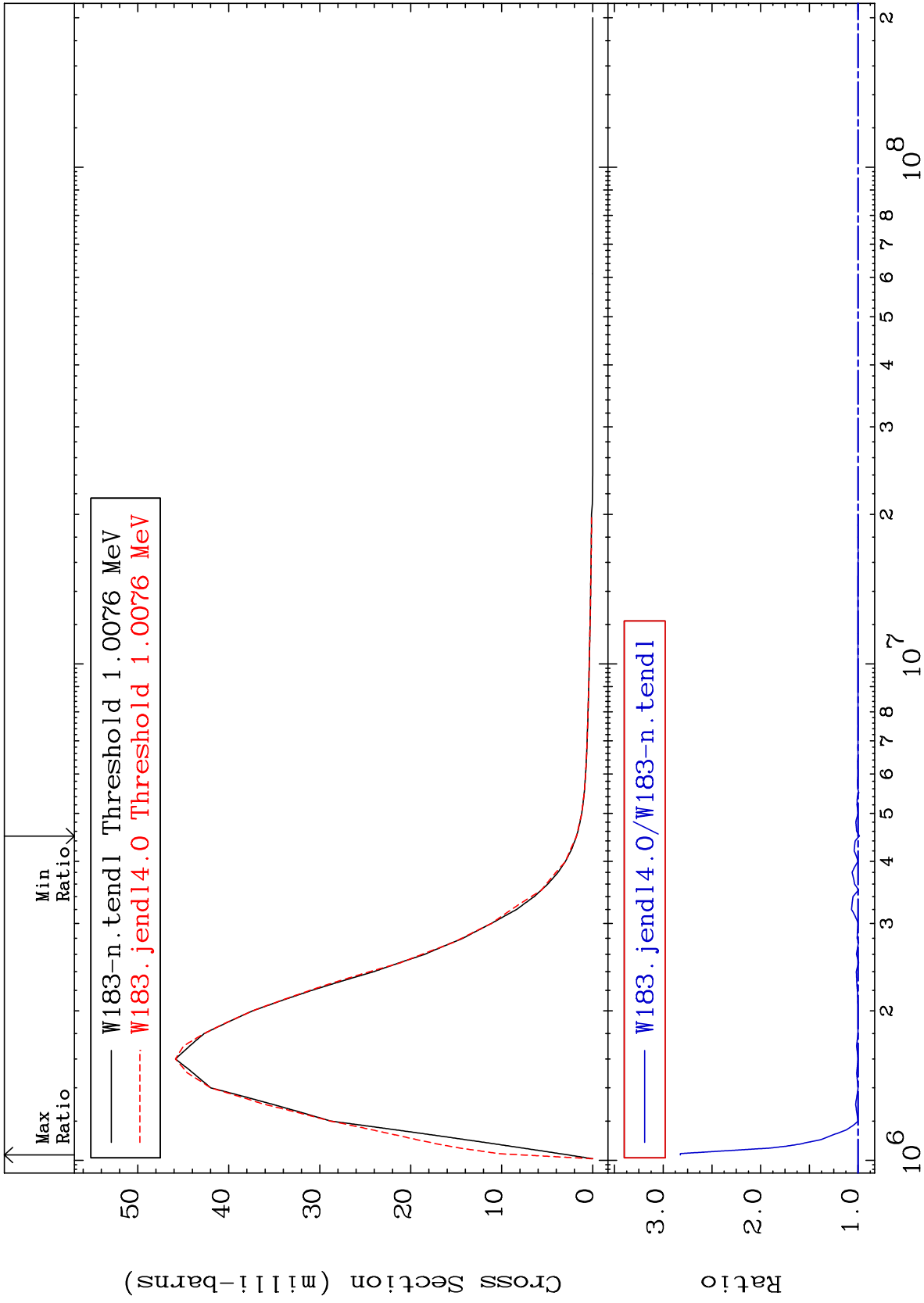
Incident Energy (eV)

74-W -183

MAT 7434

1.002 MeV (n,n') Level  
Cross Section

74-W -183  
-1.396 To 182.4 %



40

Incident Energy (eV)

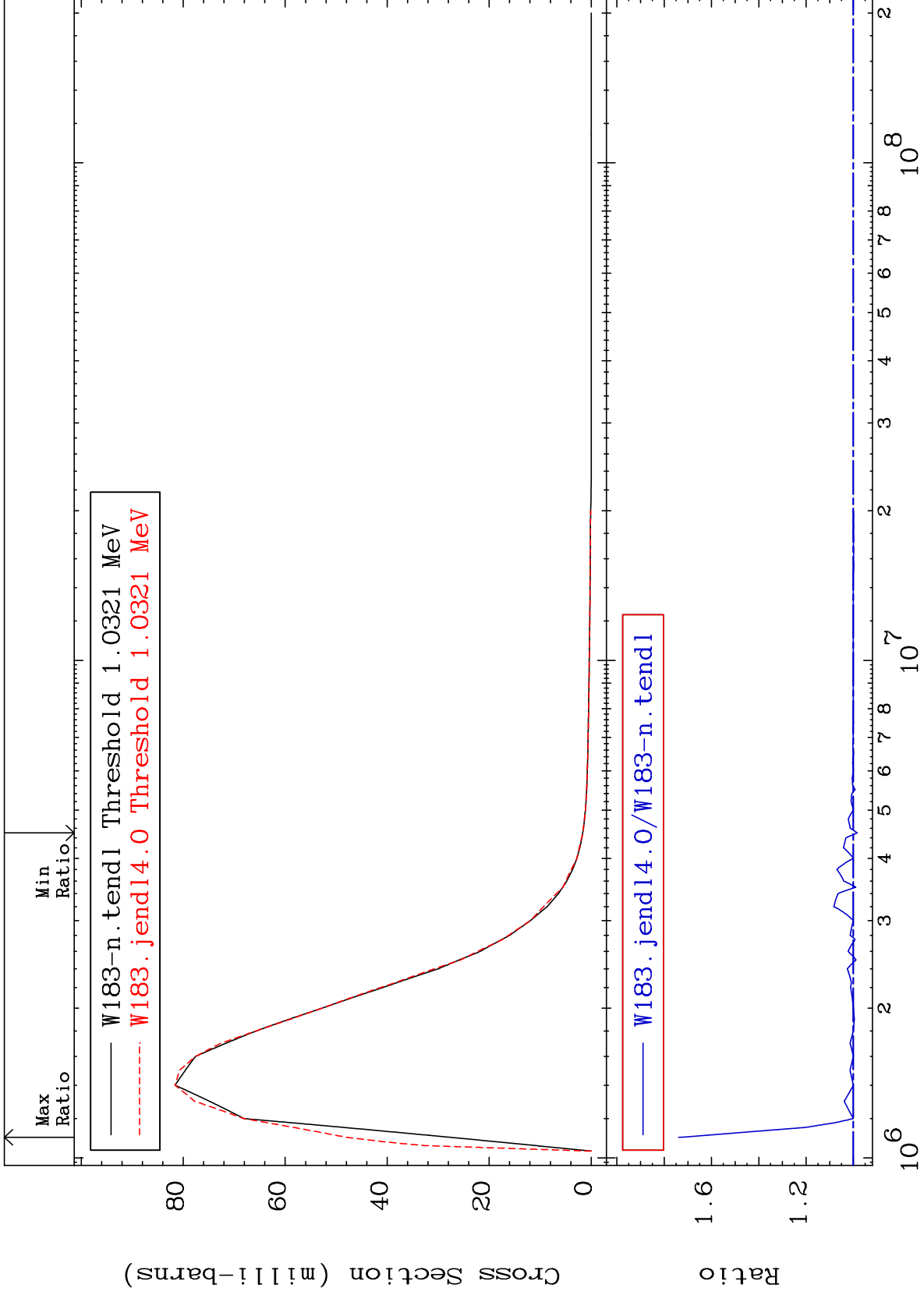
74-W -183



MAT 7434

1.026 MeV (n,n') Level  
Cross Section

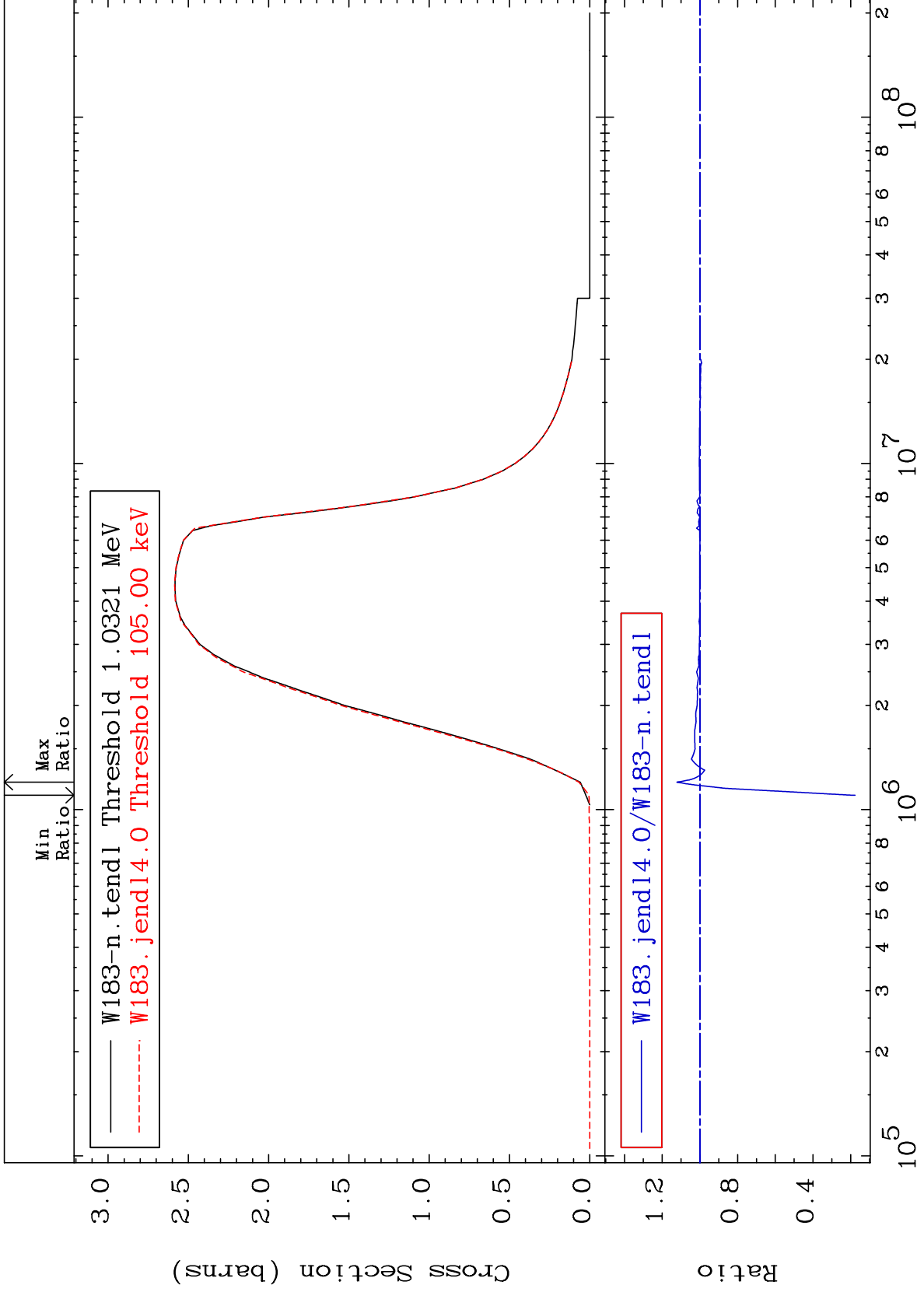
74-W -183  
-1.643 To 73.90 %



41

Incident Energy (eV)

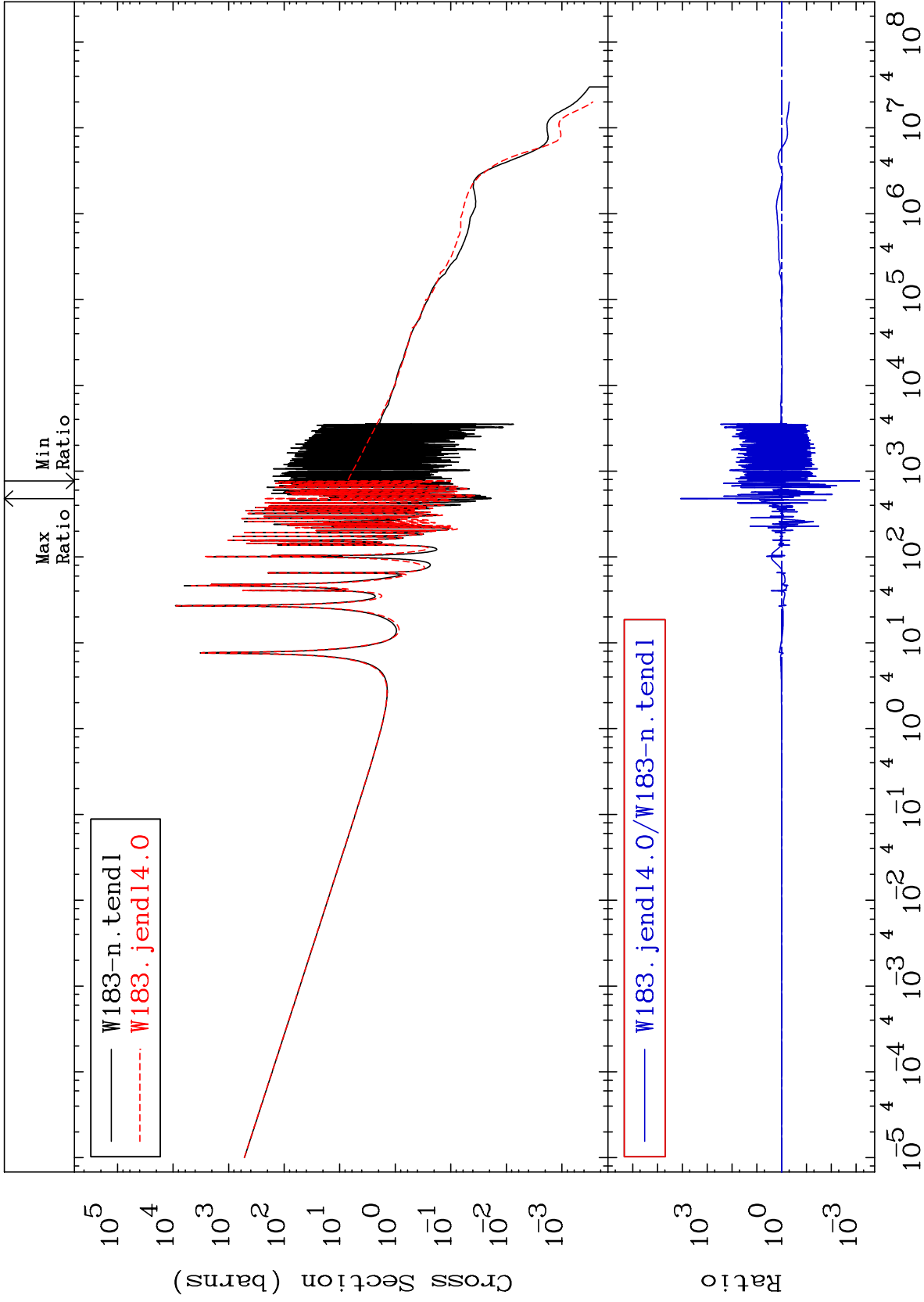
74-W -183



MAT 7434

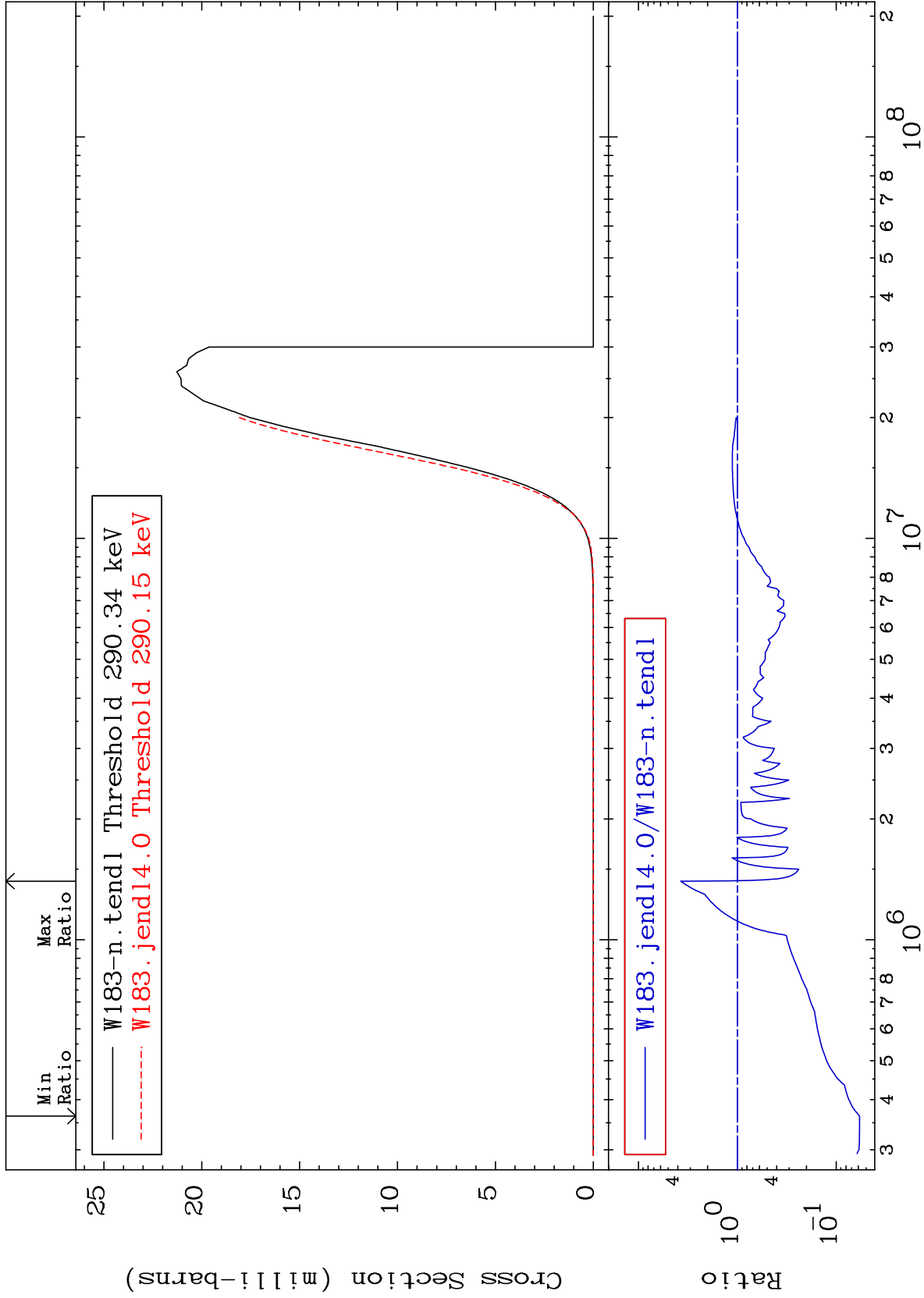
(n,  $\gamma$ )  
Cross Section

74-W -183  
-99.93 To 9999. %



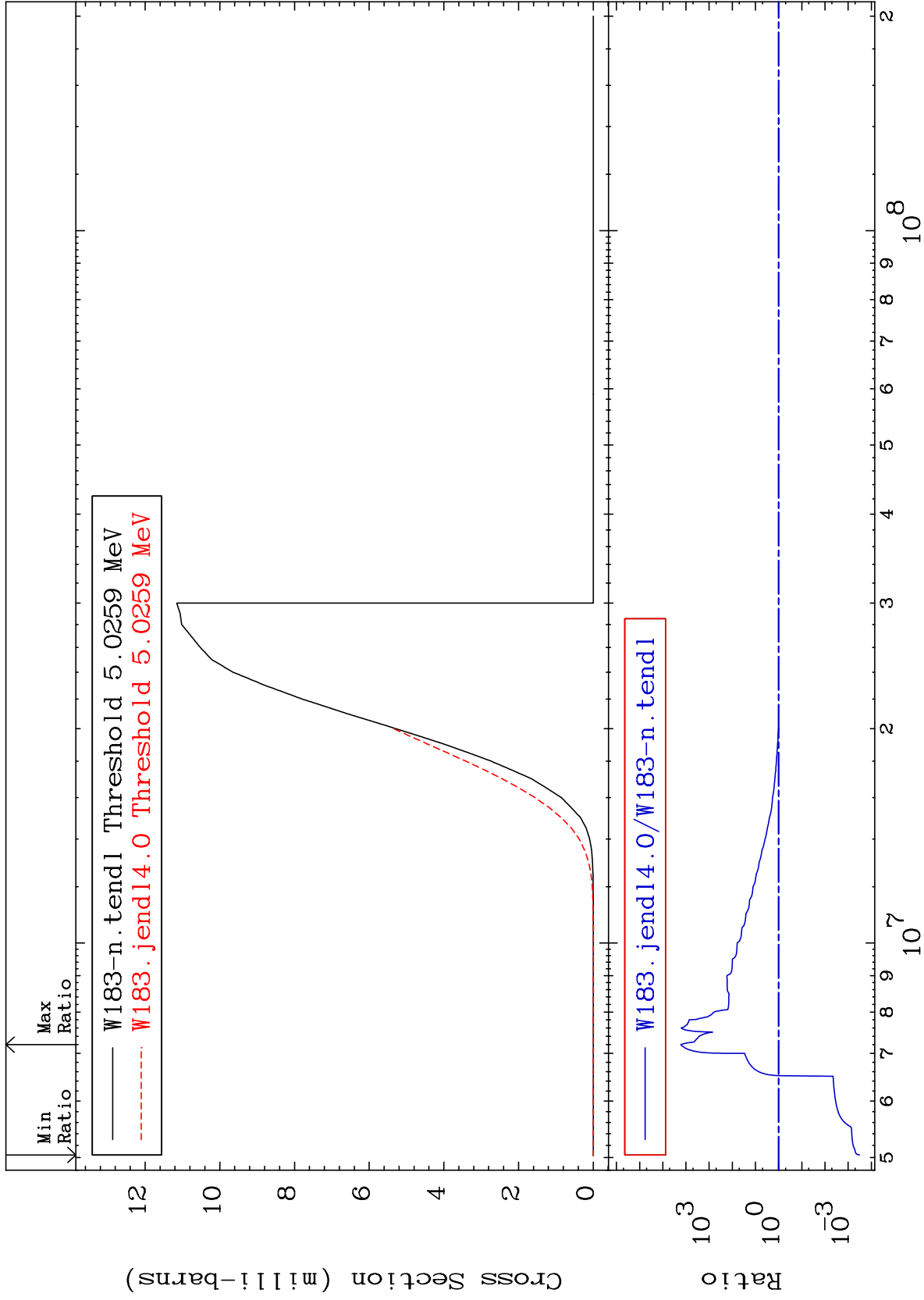
Cross Section

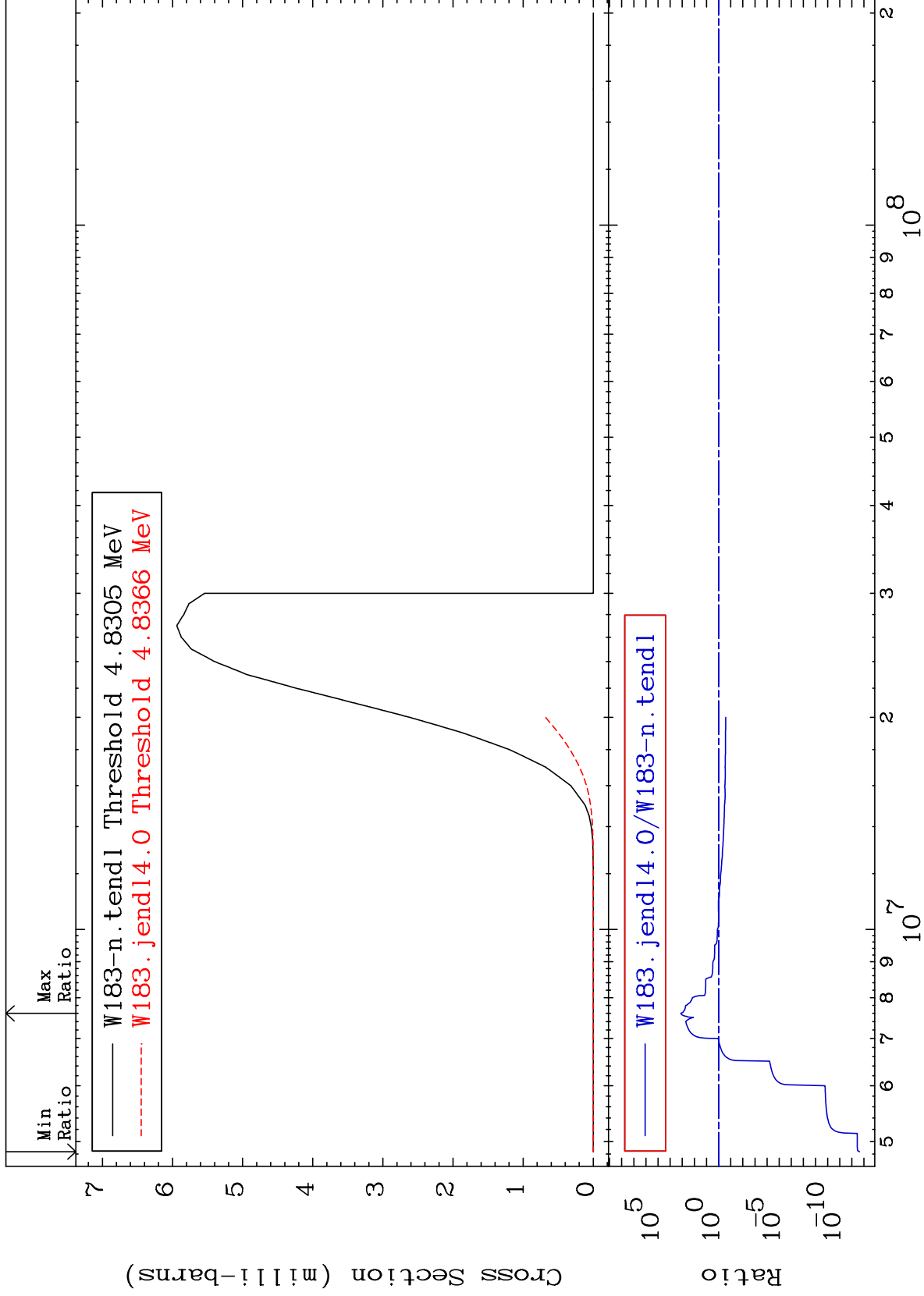
-94.18 To 273.9 %



Cross Section

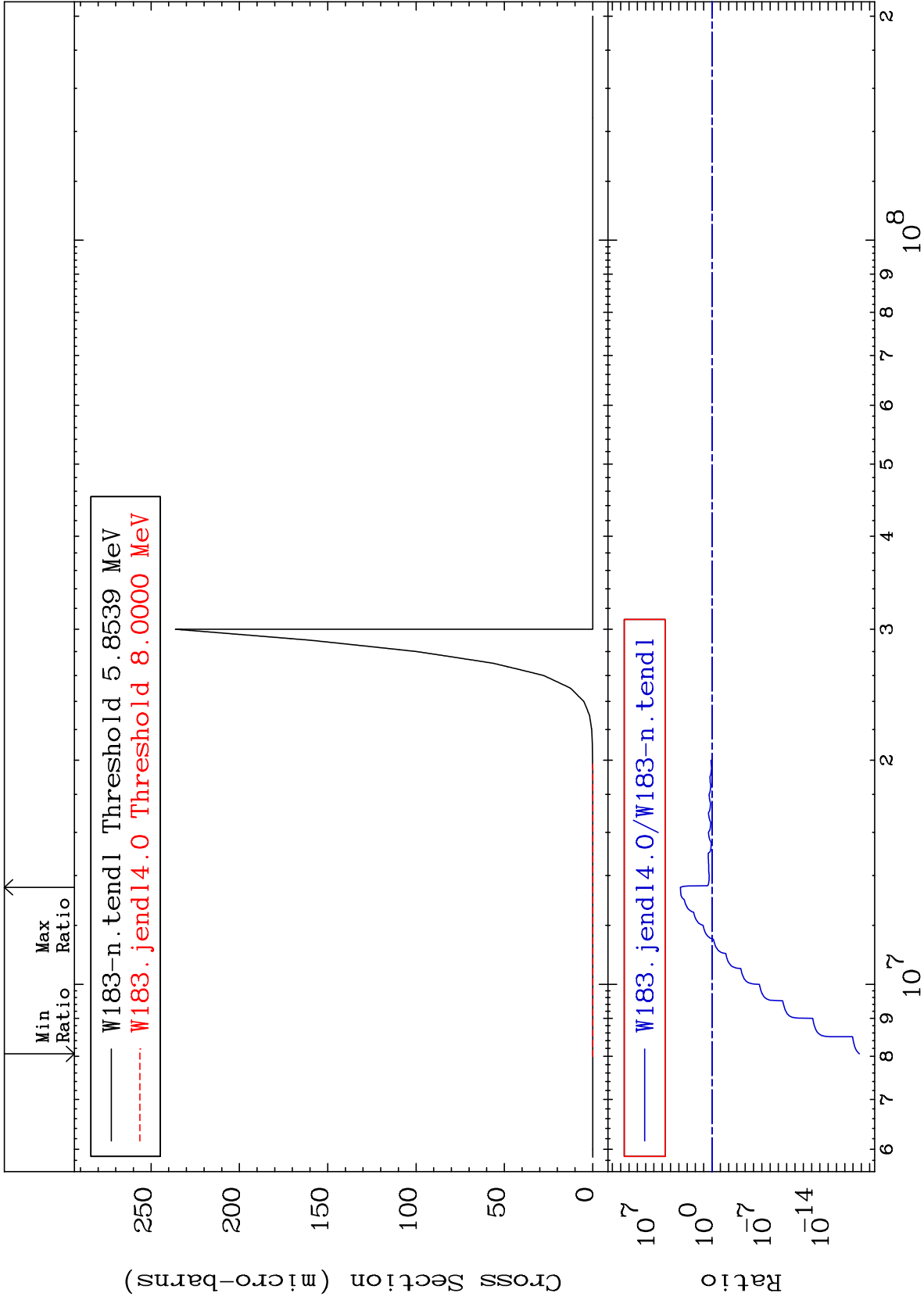
-99.97 To 9999. %





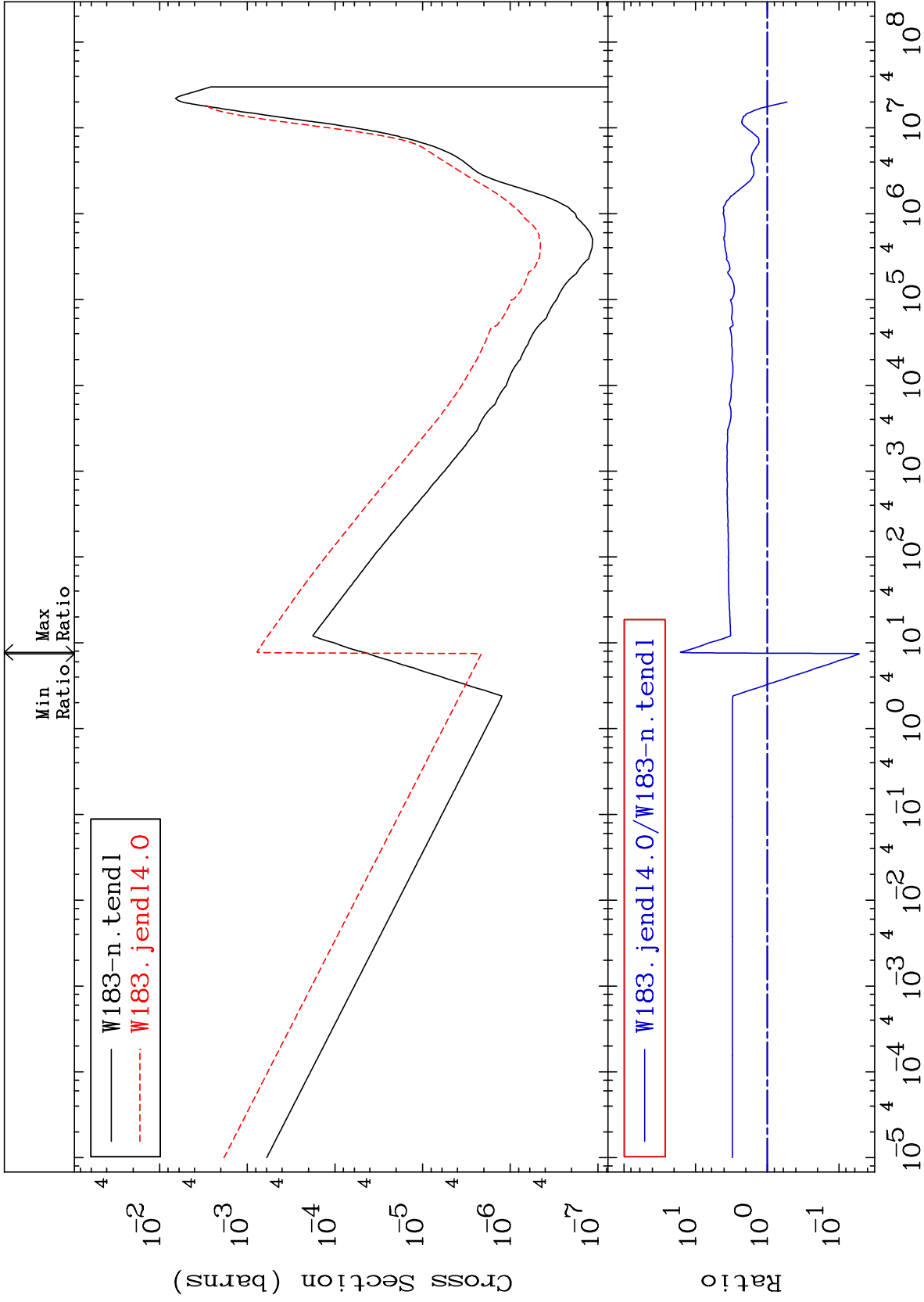
Cross Section

-100.0 To 9999. %

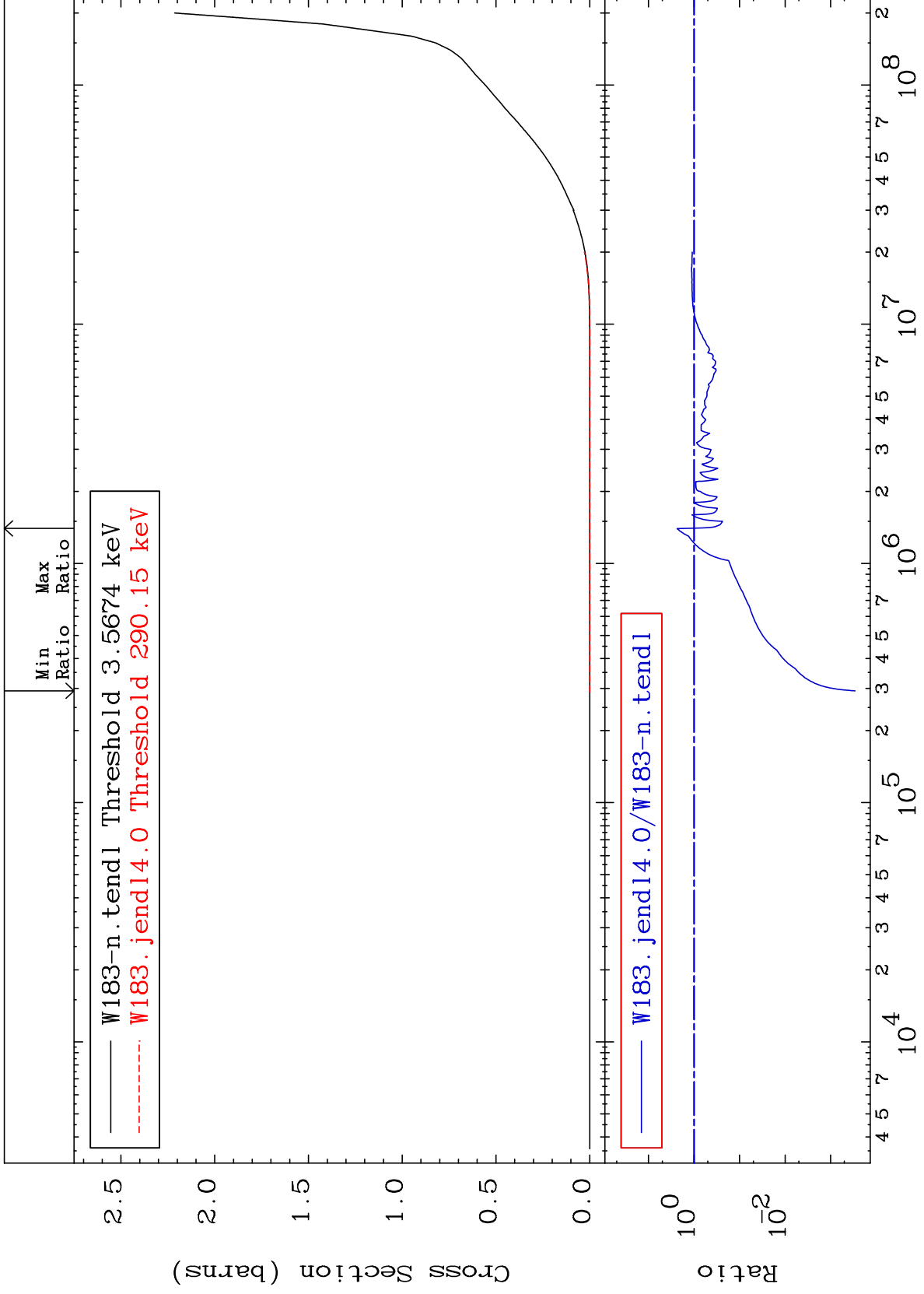


MAT 7434

(n,  $\alpha$ )  
Cross Section  
74-W -183  
-94.81 To 1533. %



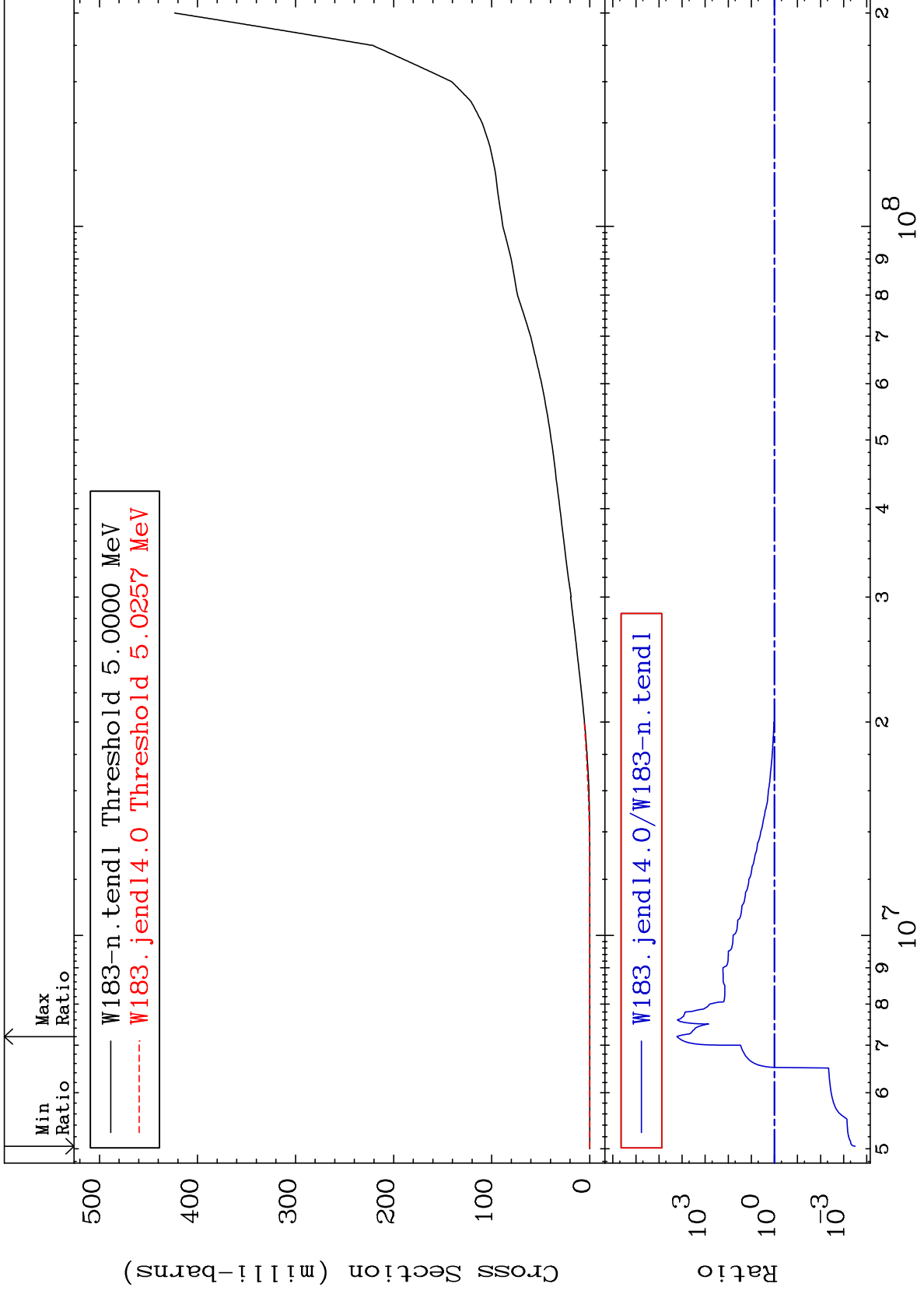




MAT 7434

### Deuterium Production Cross Section

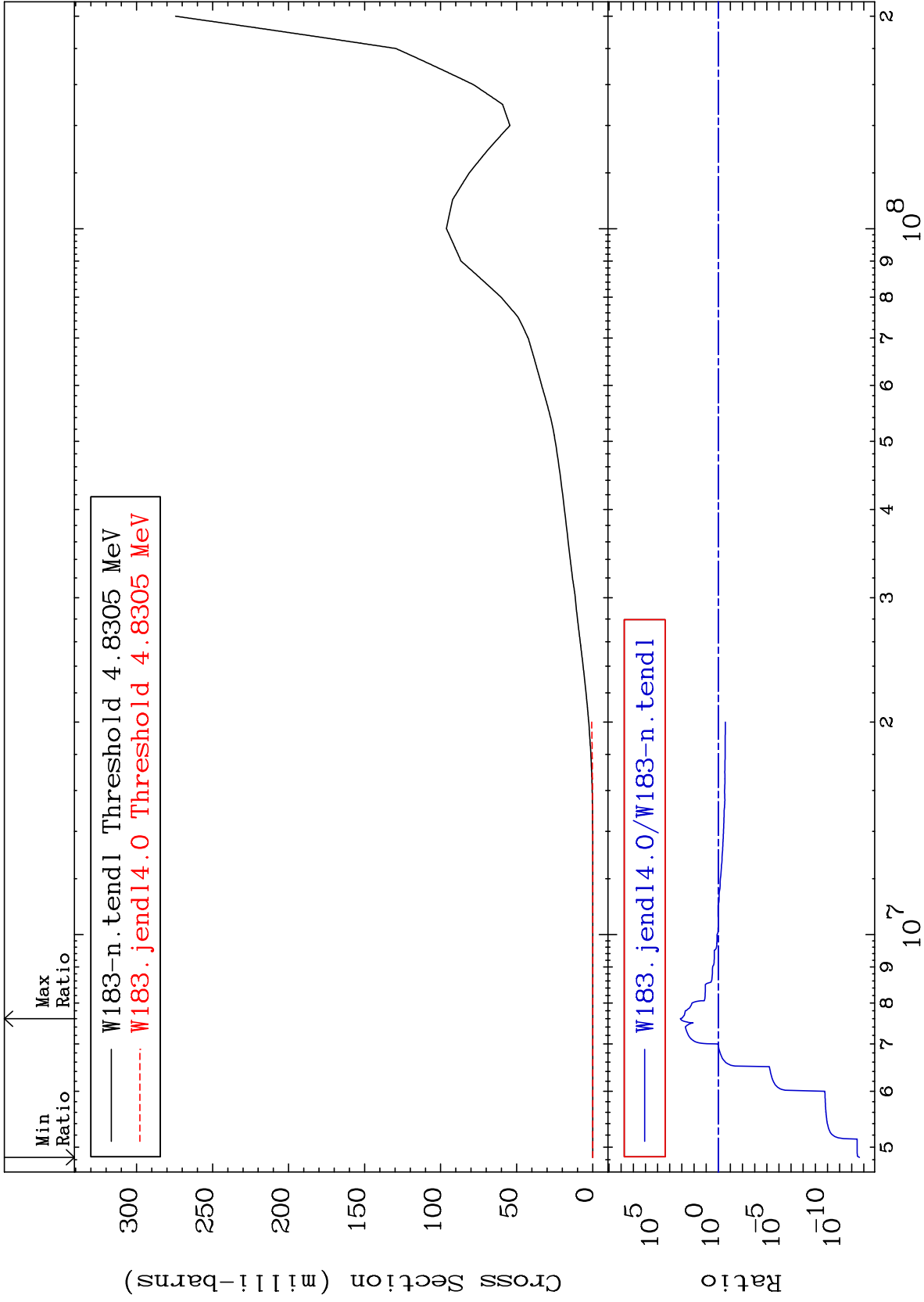
74-W -183  
-99.97 To 9999. %

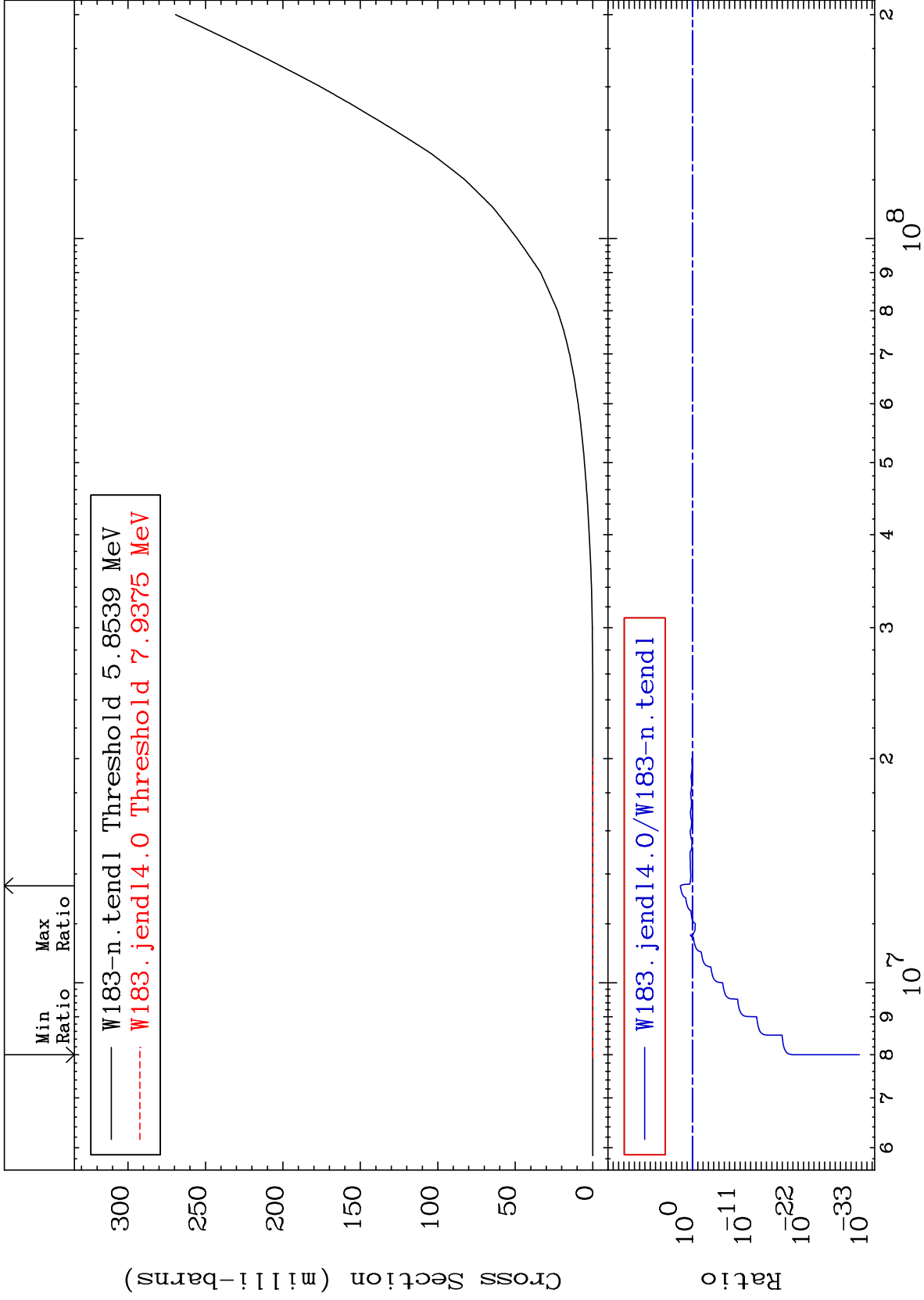


50

Incident Energy (eV)

74-W -183

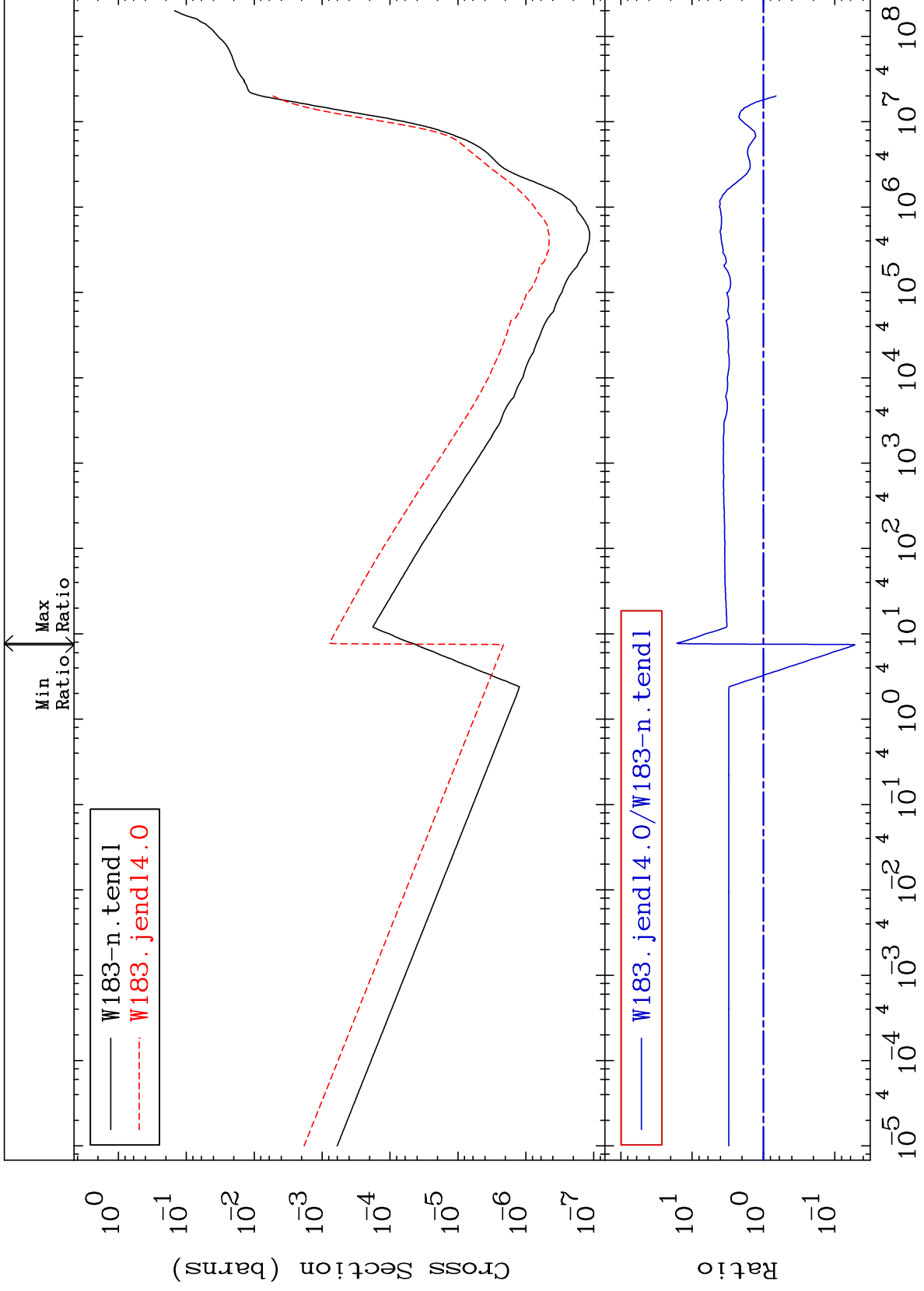




MAT 7434

He-4 Production  
Cross Section

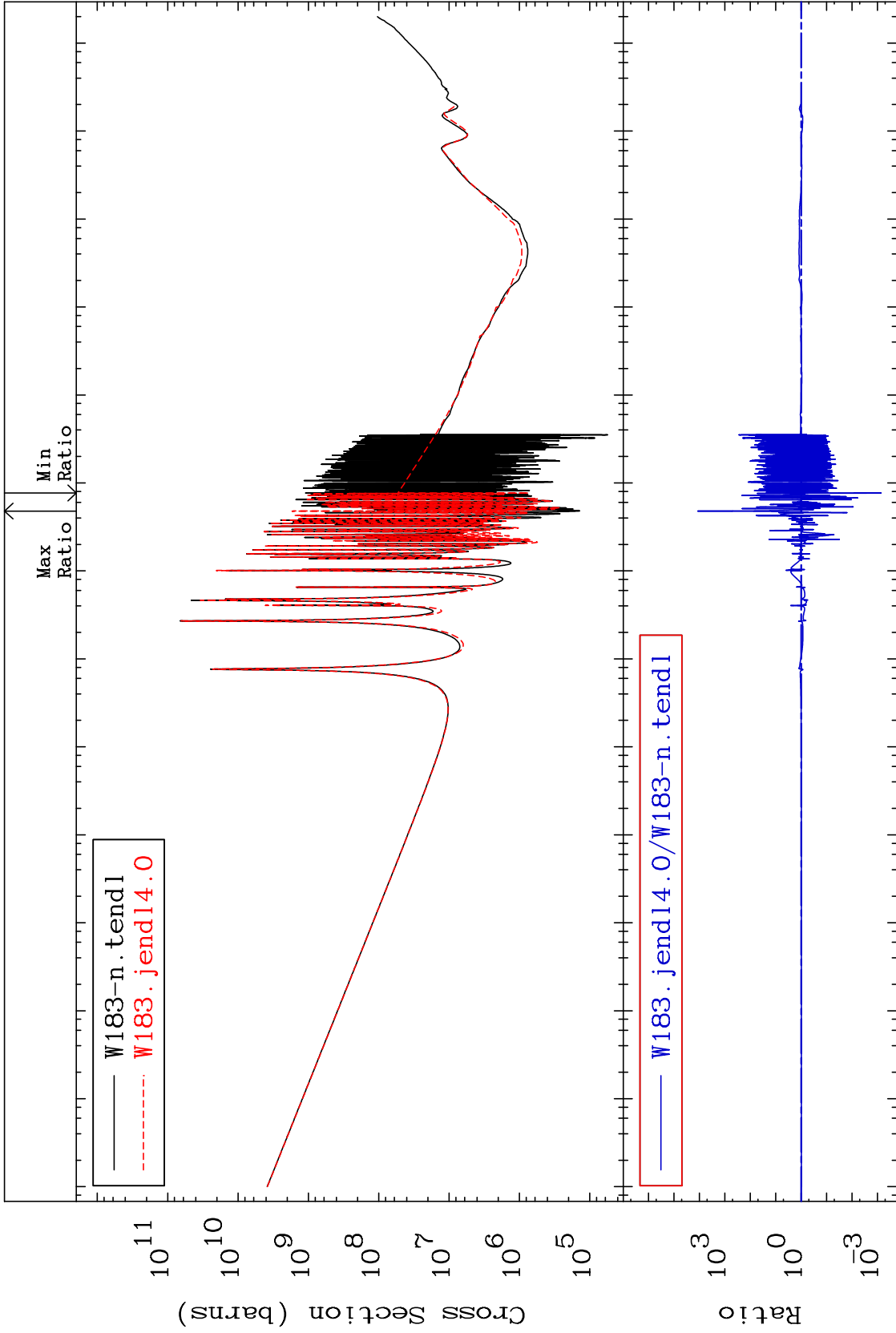
74-W -183  
-94.81 To 1533. %

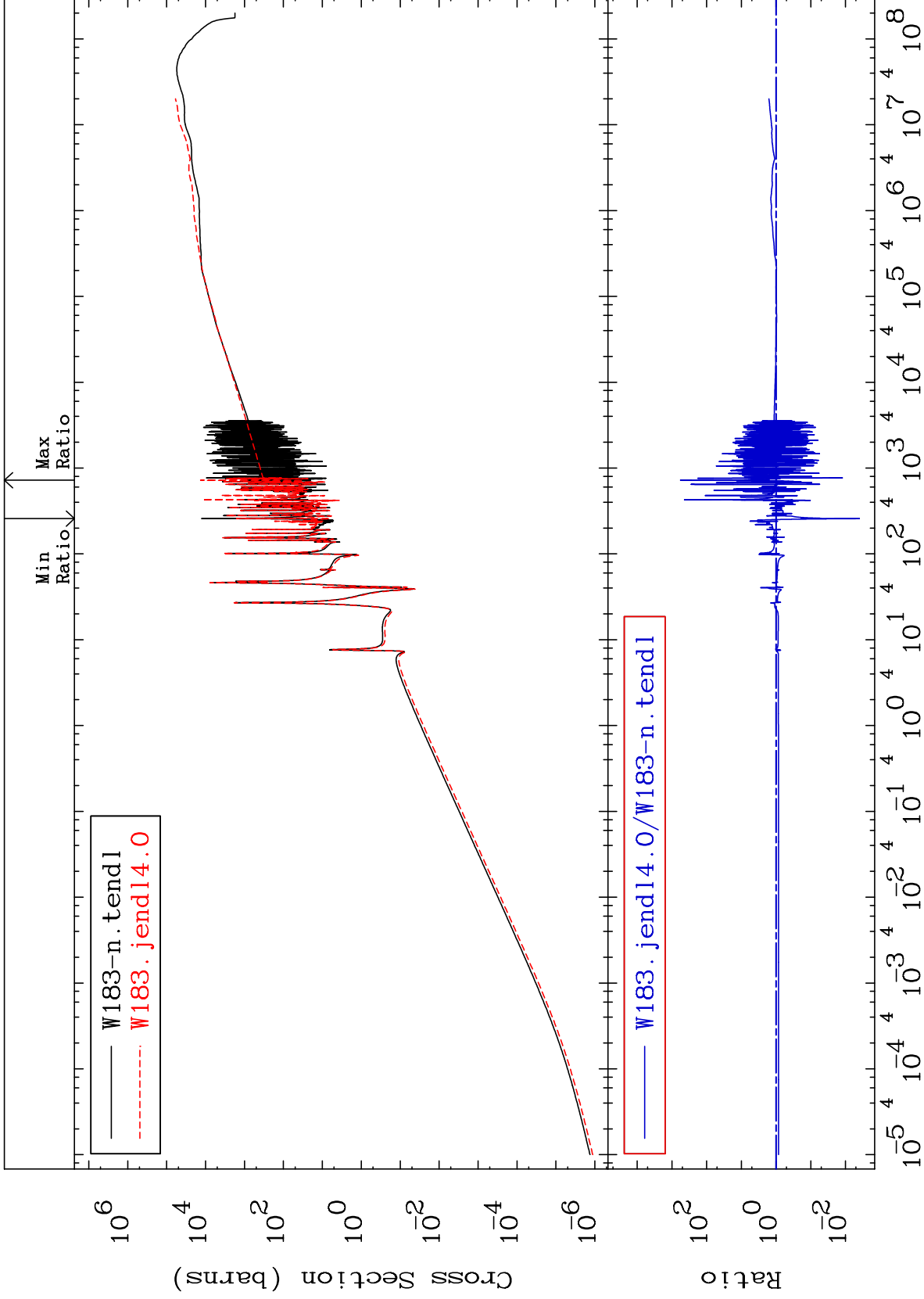


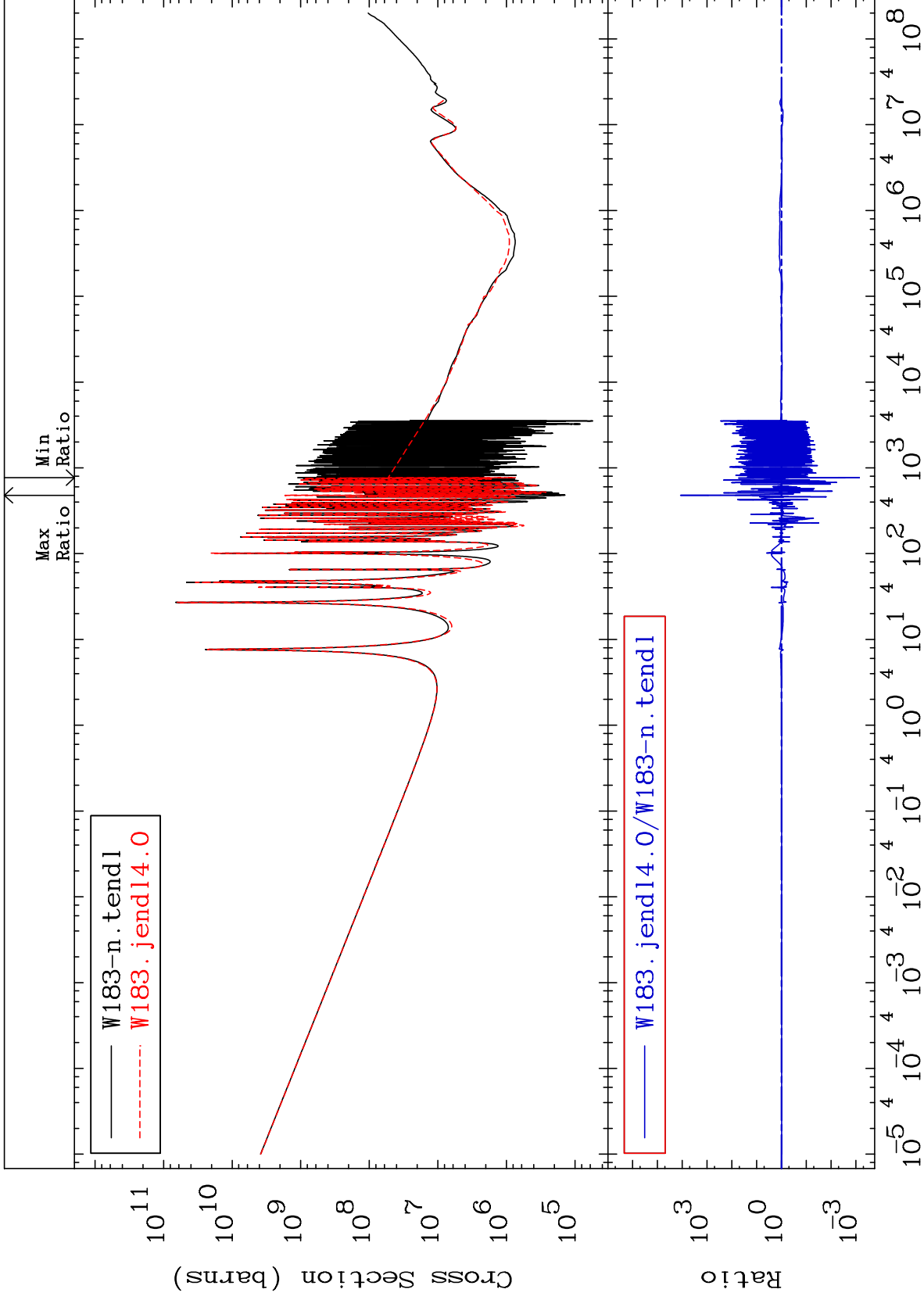
53

Incident Energy (eV)

74-W -183





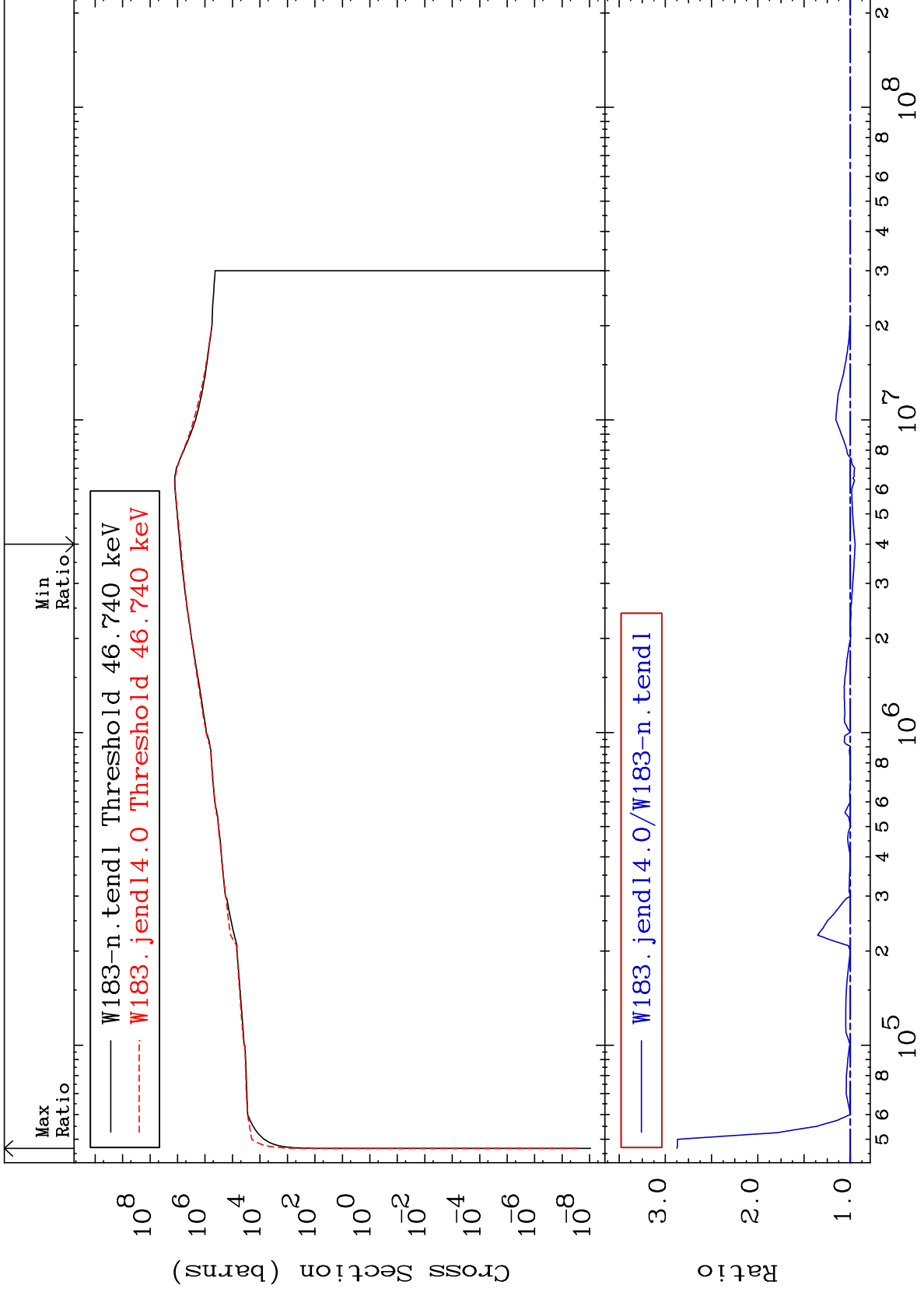




MAT 7434

Kerma inelastic (mt51-91)  
Cross Section

74-W -183  
-5.128 To 187.5 %



57

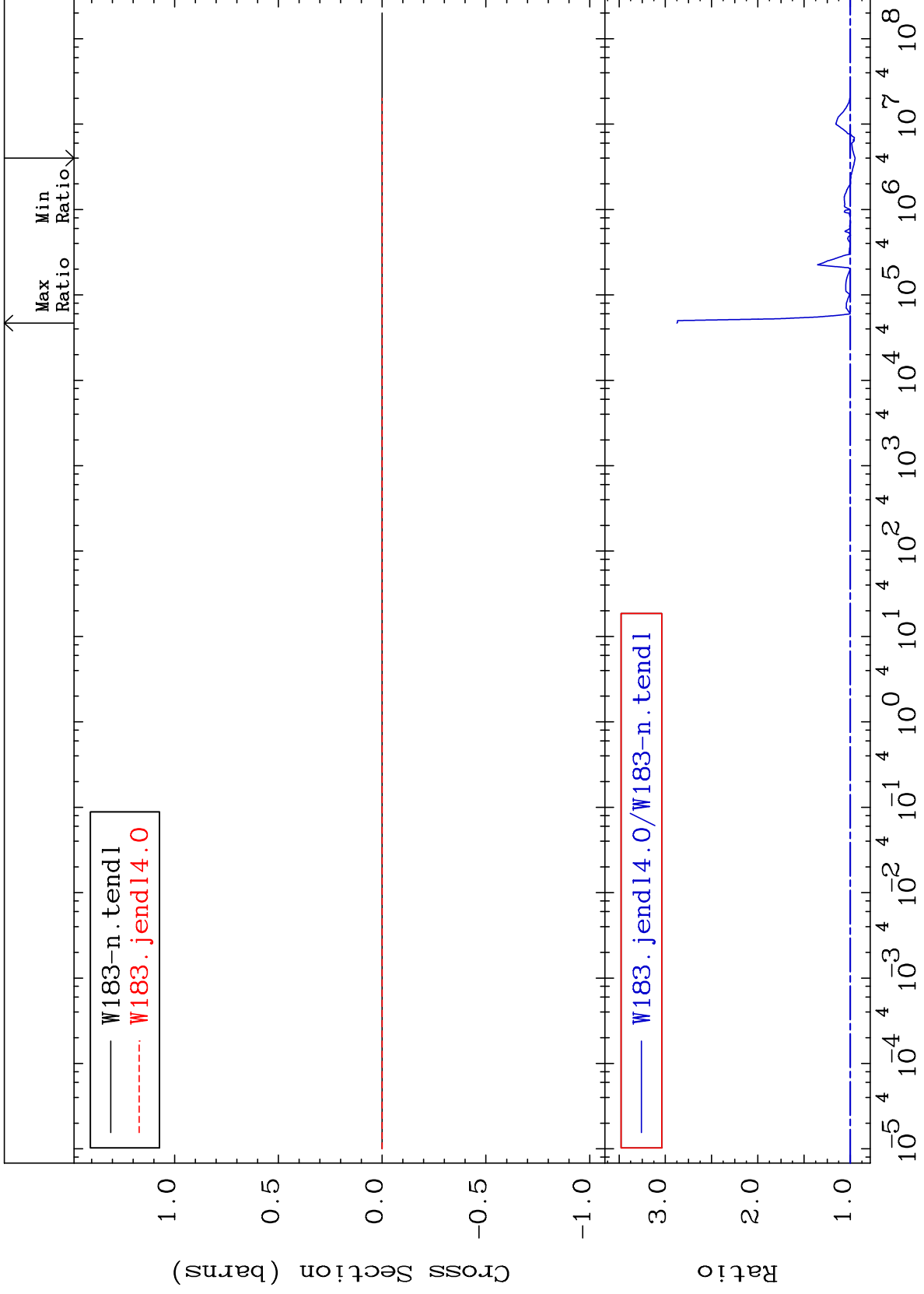
Incident Energy (eV)

74-W -183

MAT 7434

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

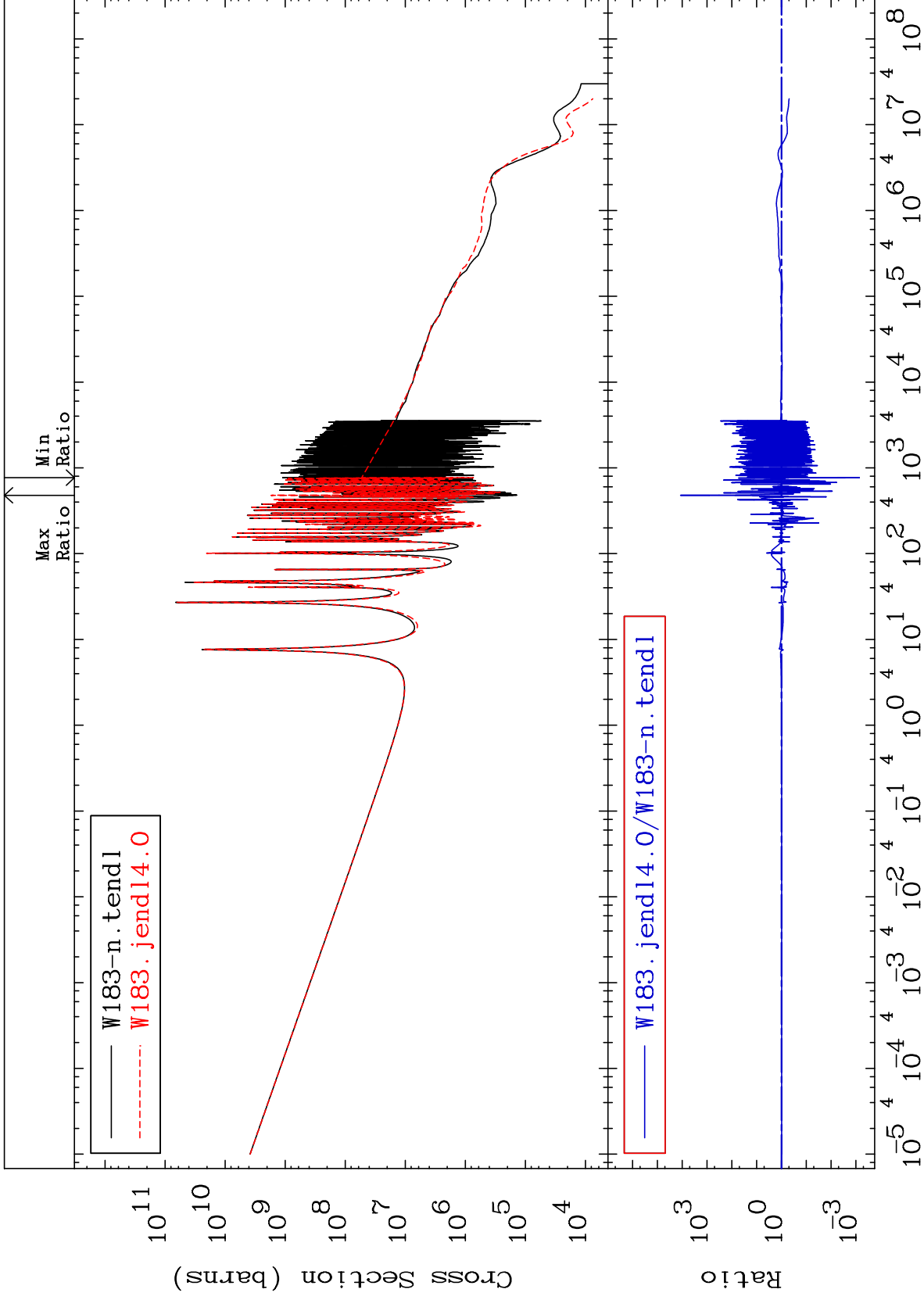
74-W -183  
-5.128 To 187.5 %



Incident Energy (eV)

74-W -183

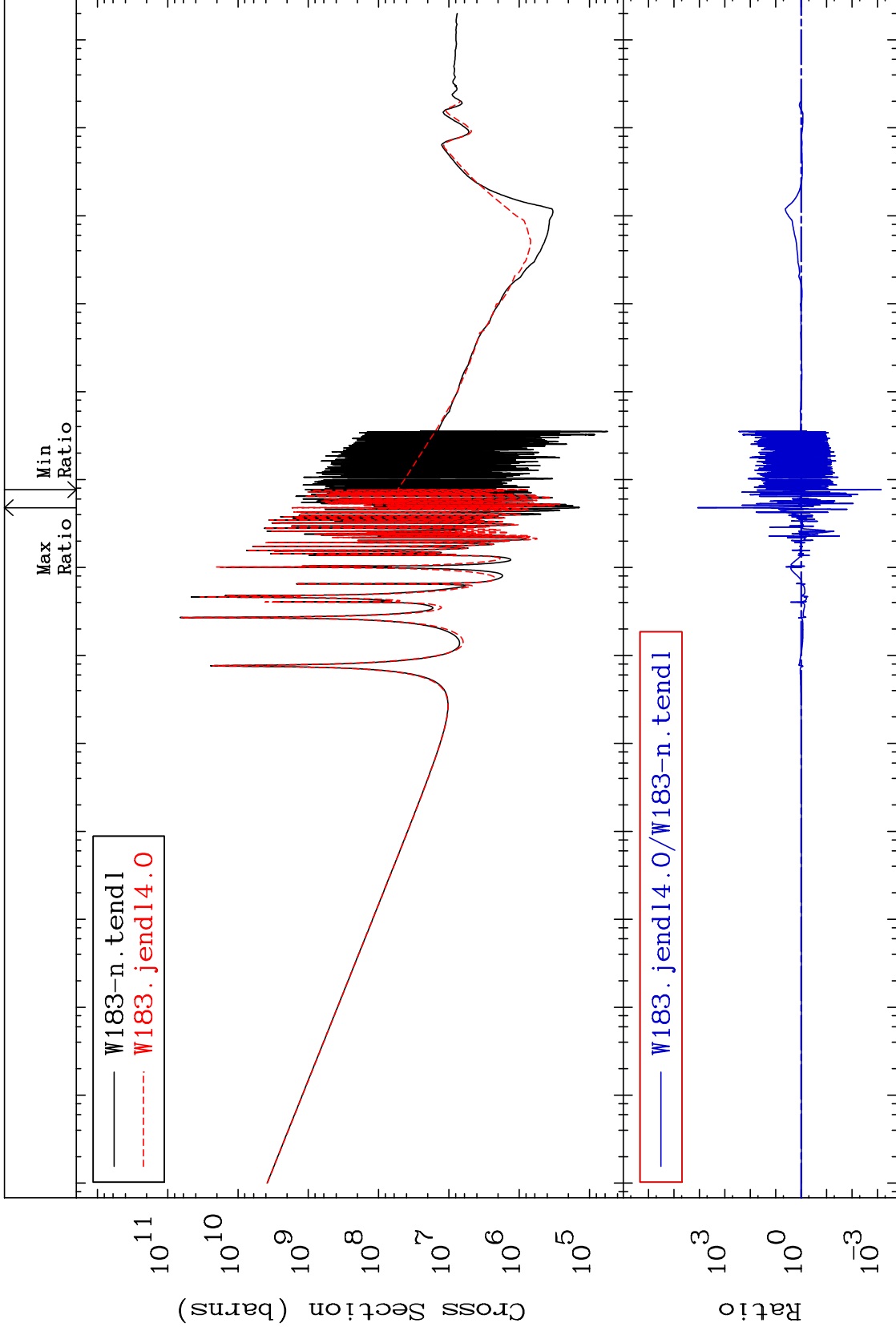
58



MAT 7434

Total photon (eV-barns)  
Cross Section

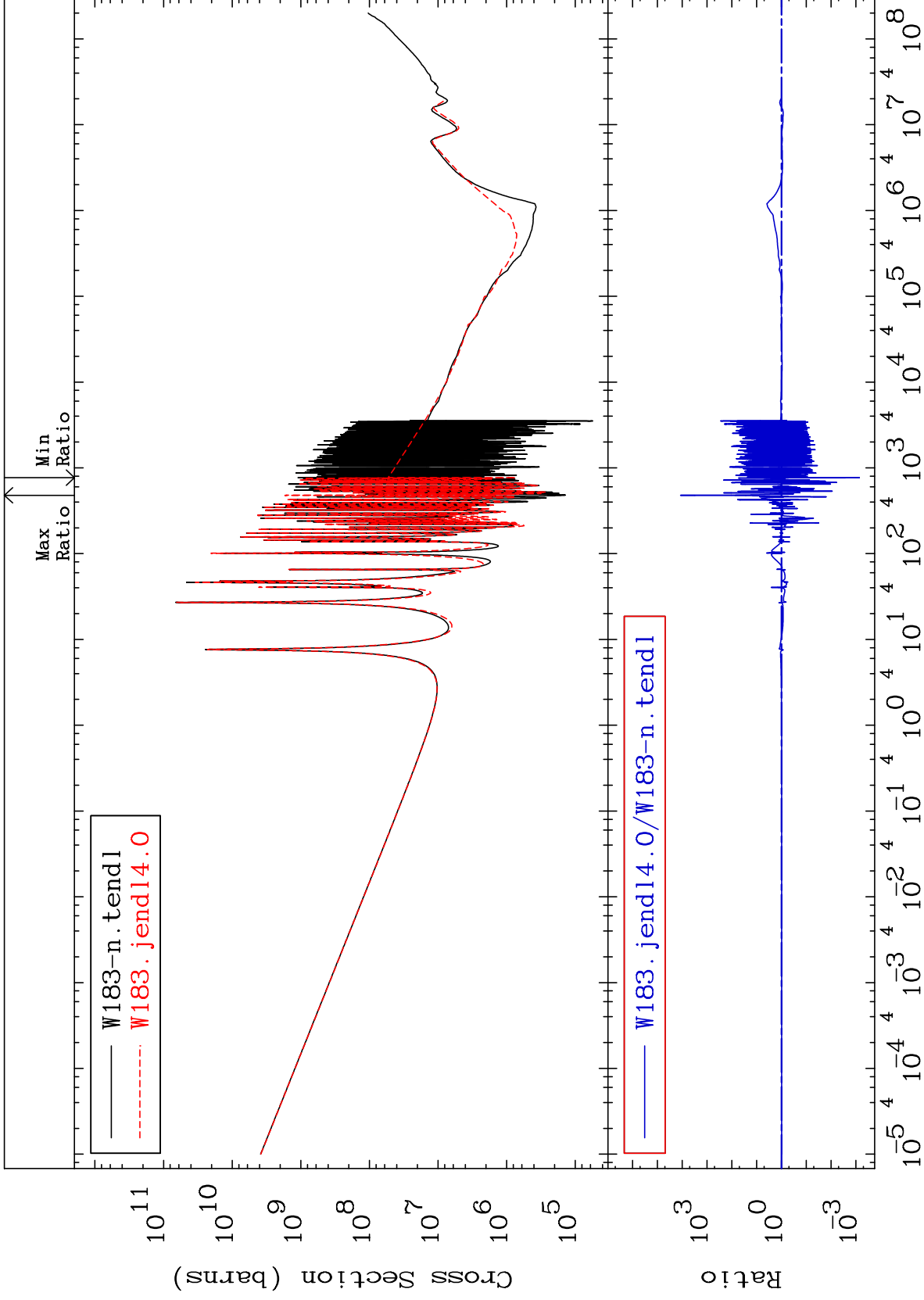
74-W -183  
-99.93 To 9999. %



60

Incident Energy (eV)

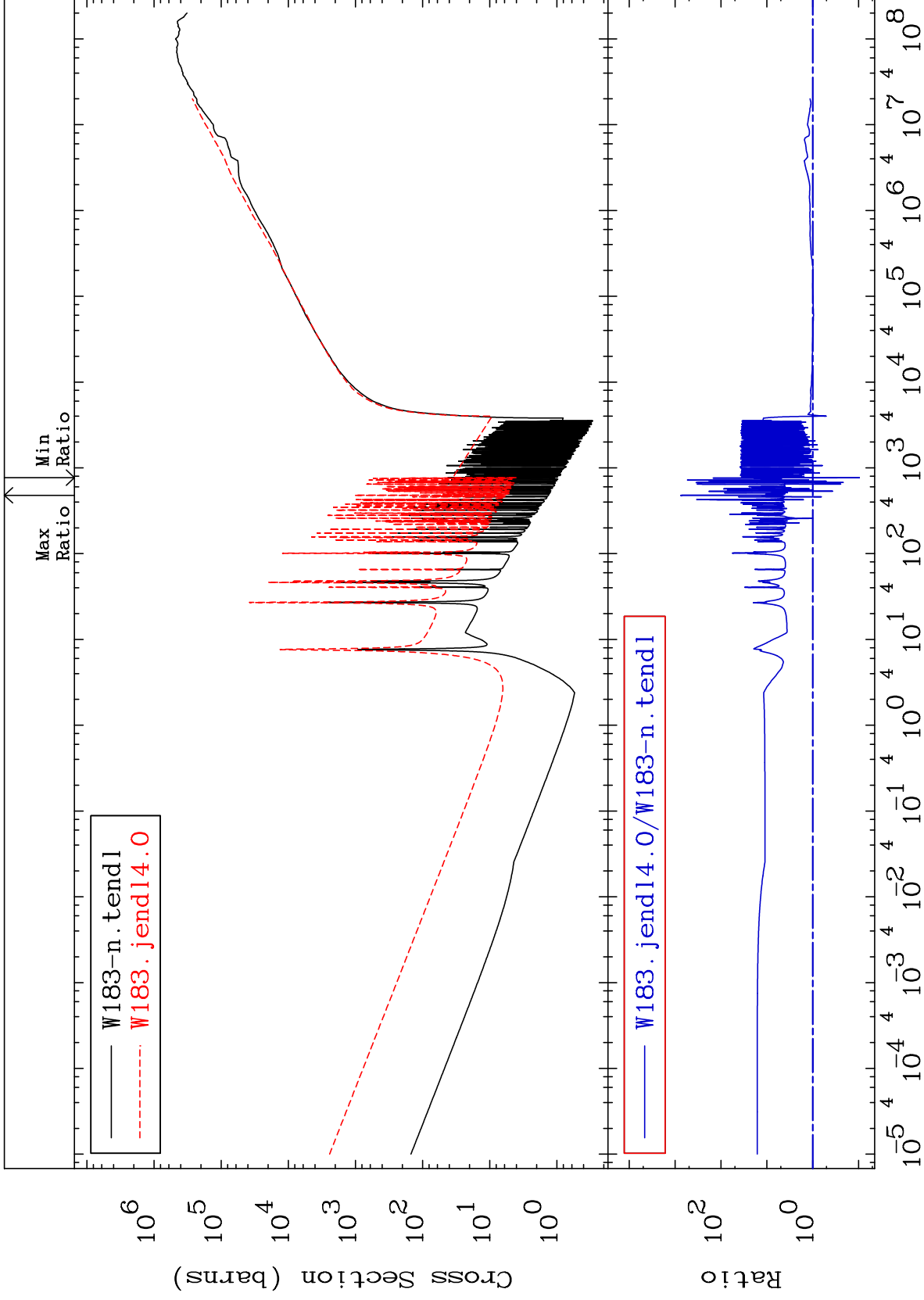
74-W -183



MAT 7434

Dpa total (eV-barns)  
Cross Section

74-W -183  
-90.39 To 9999. %



62

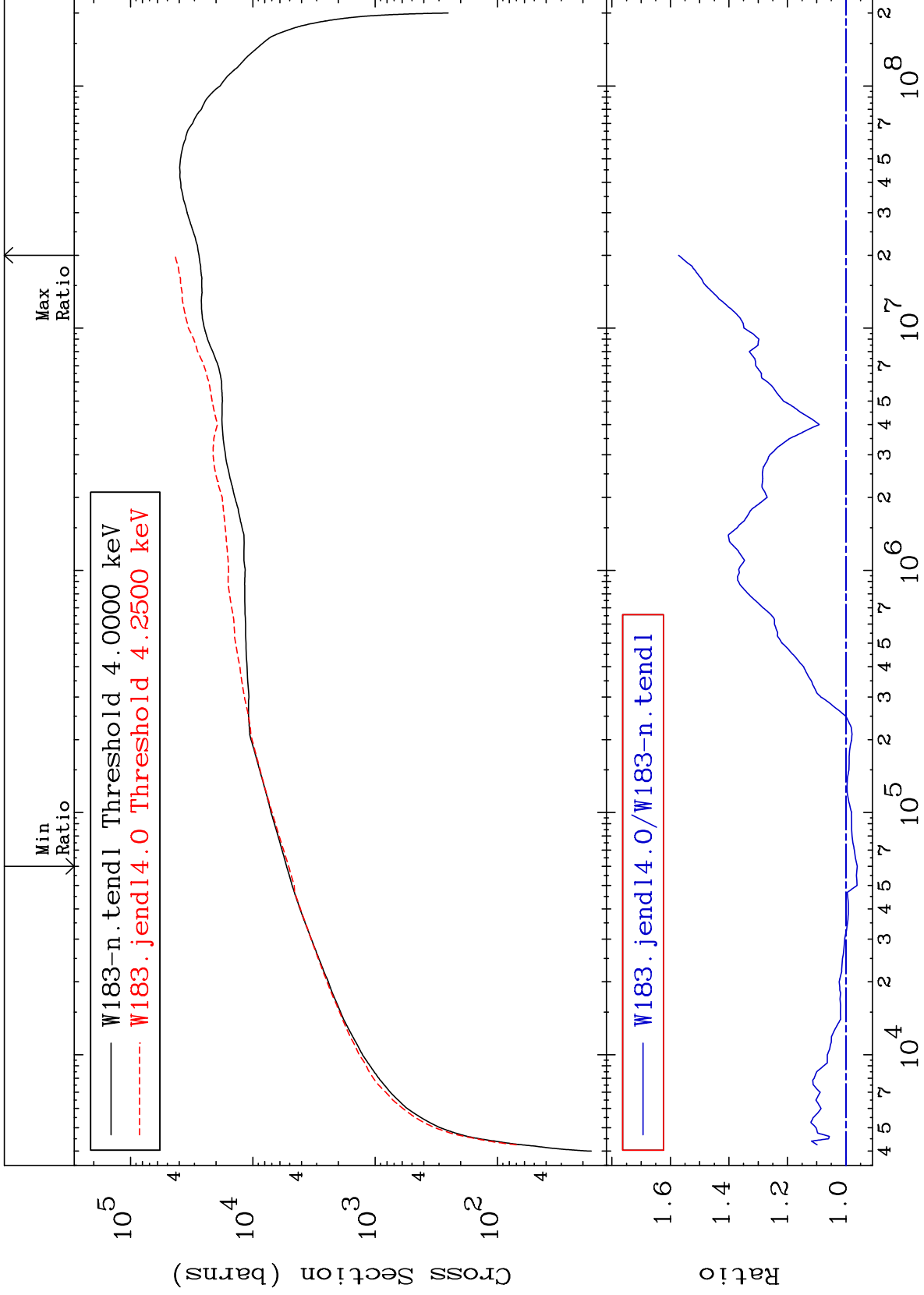
Incident Energy (eV)

74-W -183

MAT 7434

Dpa elastic (mt2)  
Cross Section

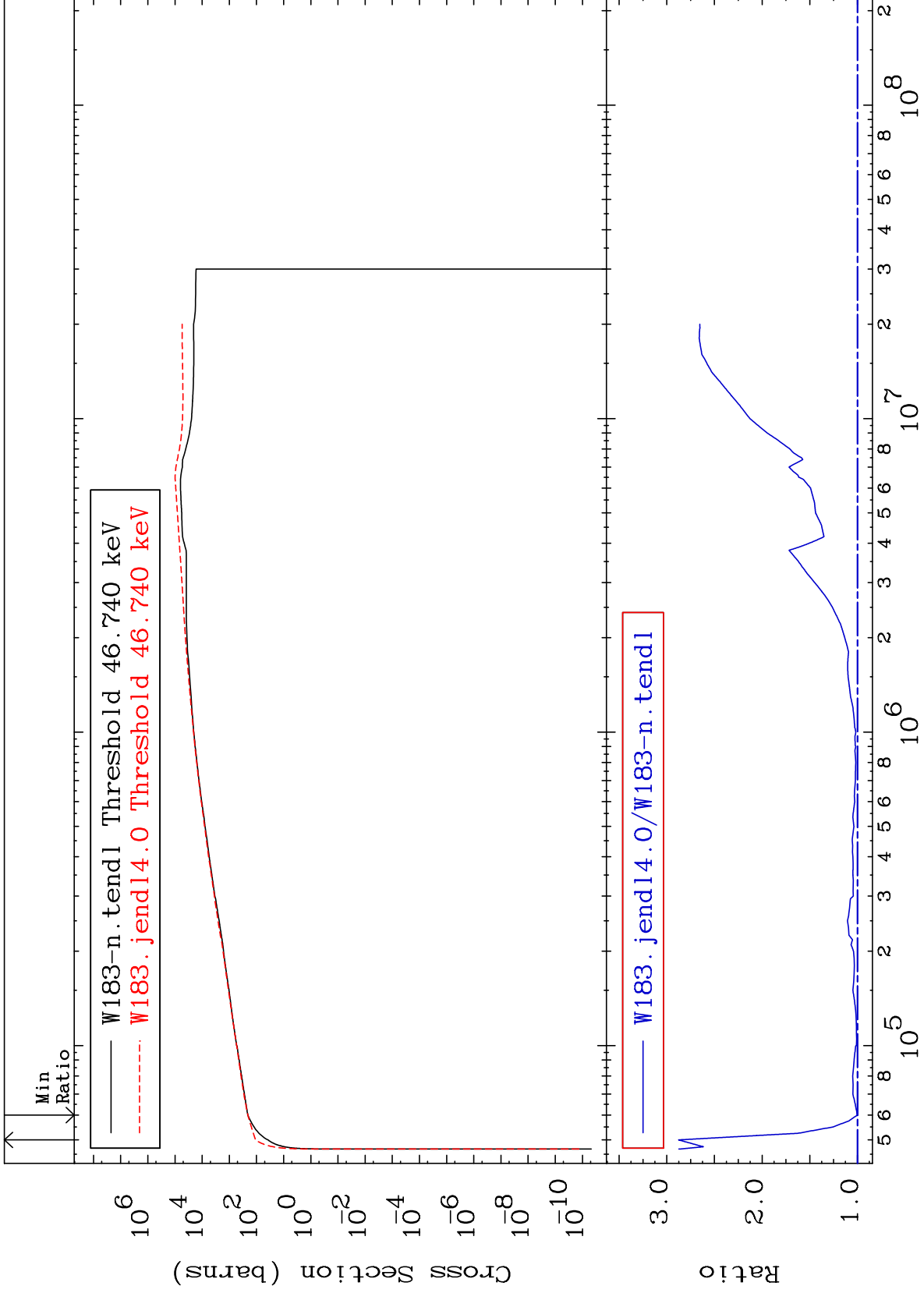
74-W -183  
-3.868 To 57.19 %



MAT 7434

Dpa inelastic (mt51-91)  
Cross Section

74-W -183  
0.165 To 187.6 %

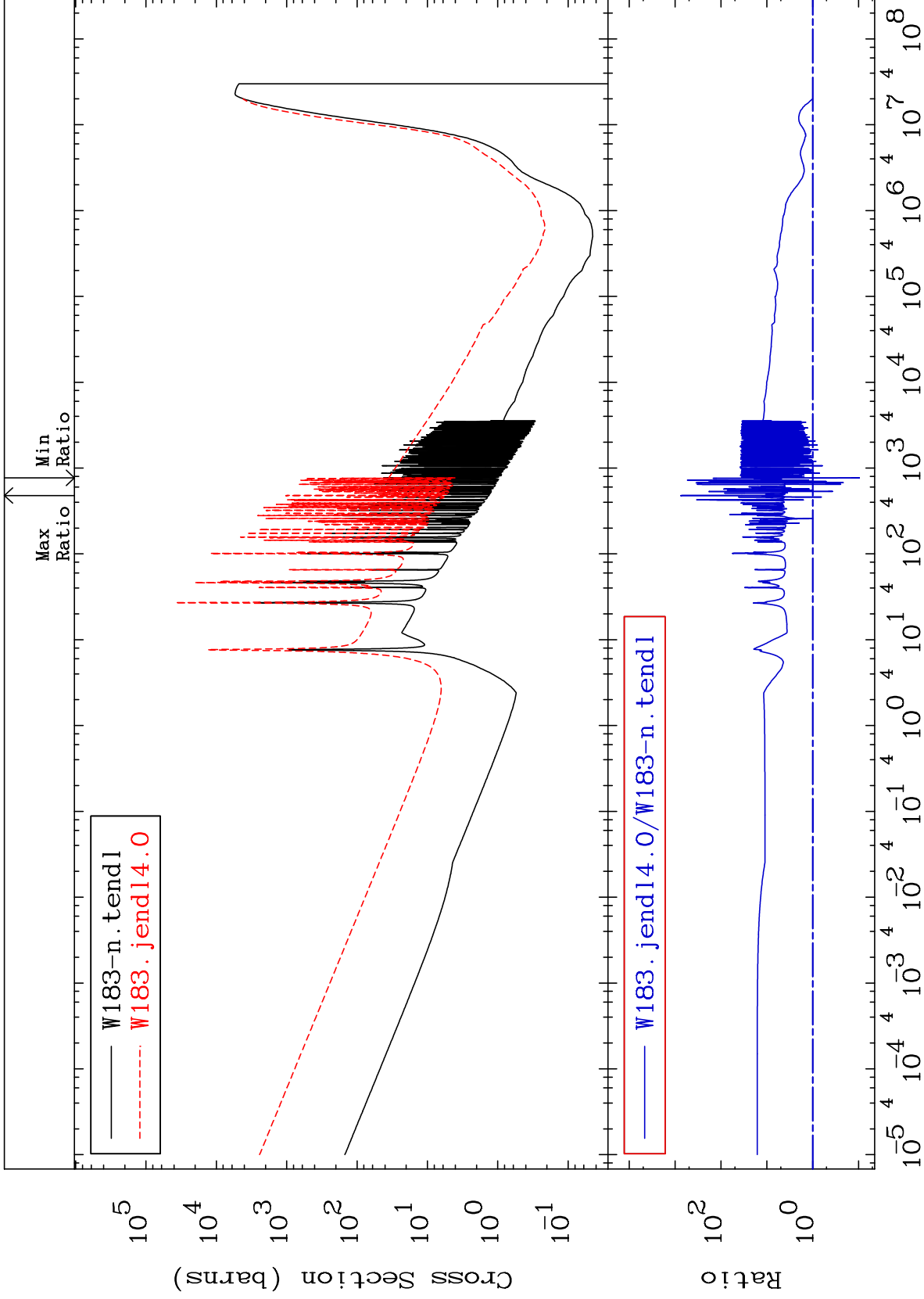




MAT 7434

Dpa disappearance (mt102 -120)  
Cross Section

74-W -183  
-90.39 To 9999. %



65

Incident Energy (eV)

74-W -183