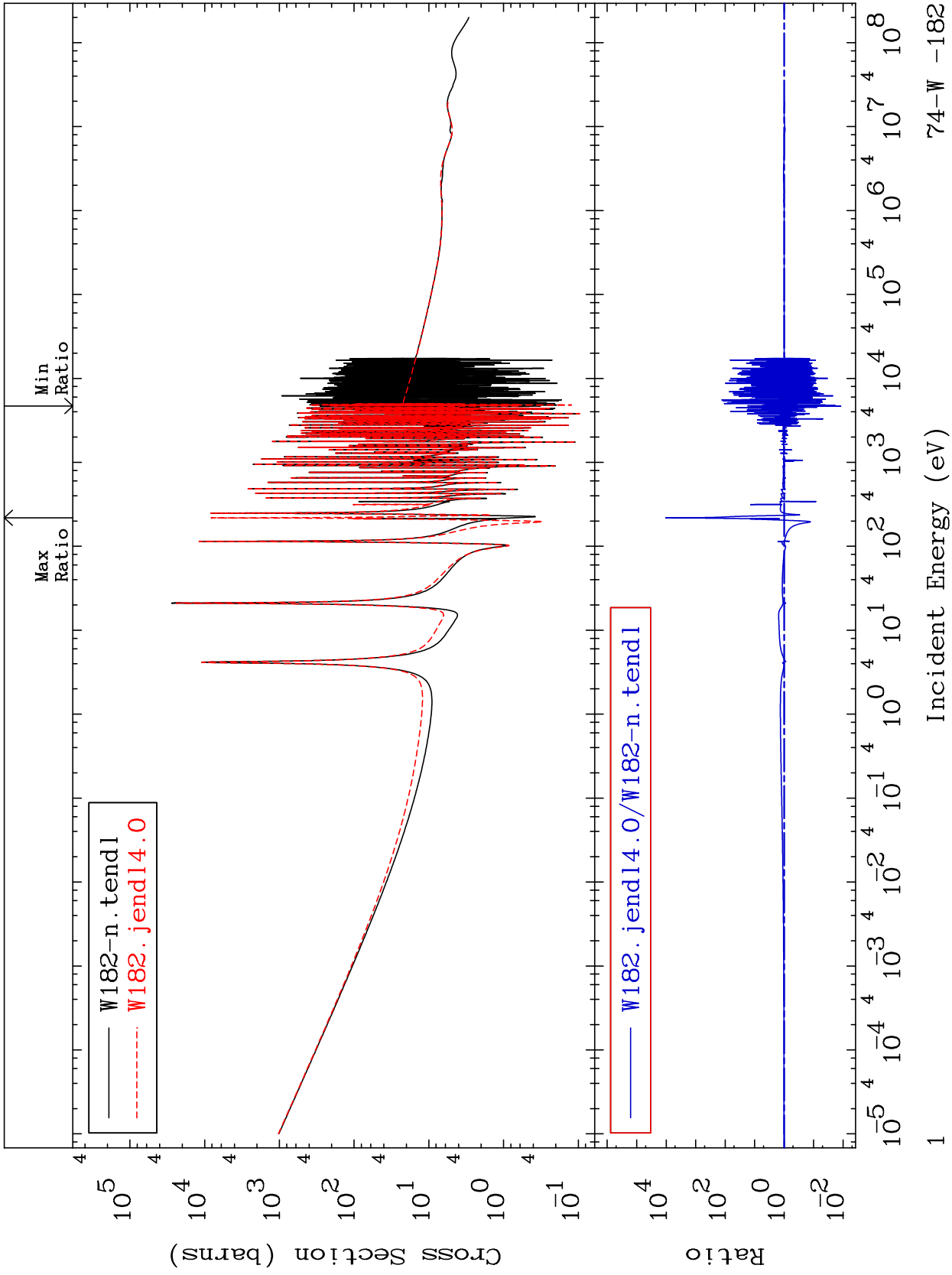


MAT 7431

Total  
Cross Section

74-W -182  
-98.79 To 9999. %



74-W -182

Incident Energy (eV)

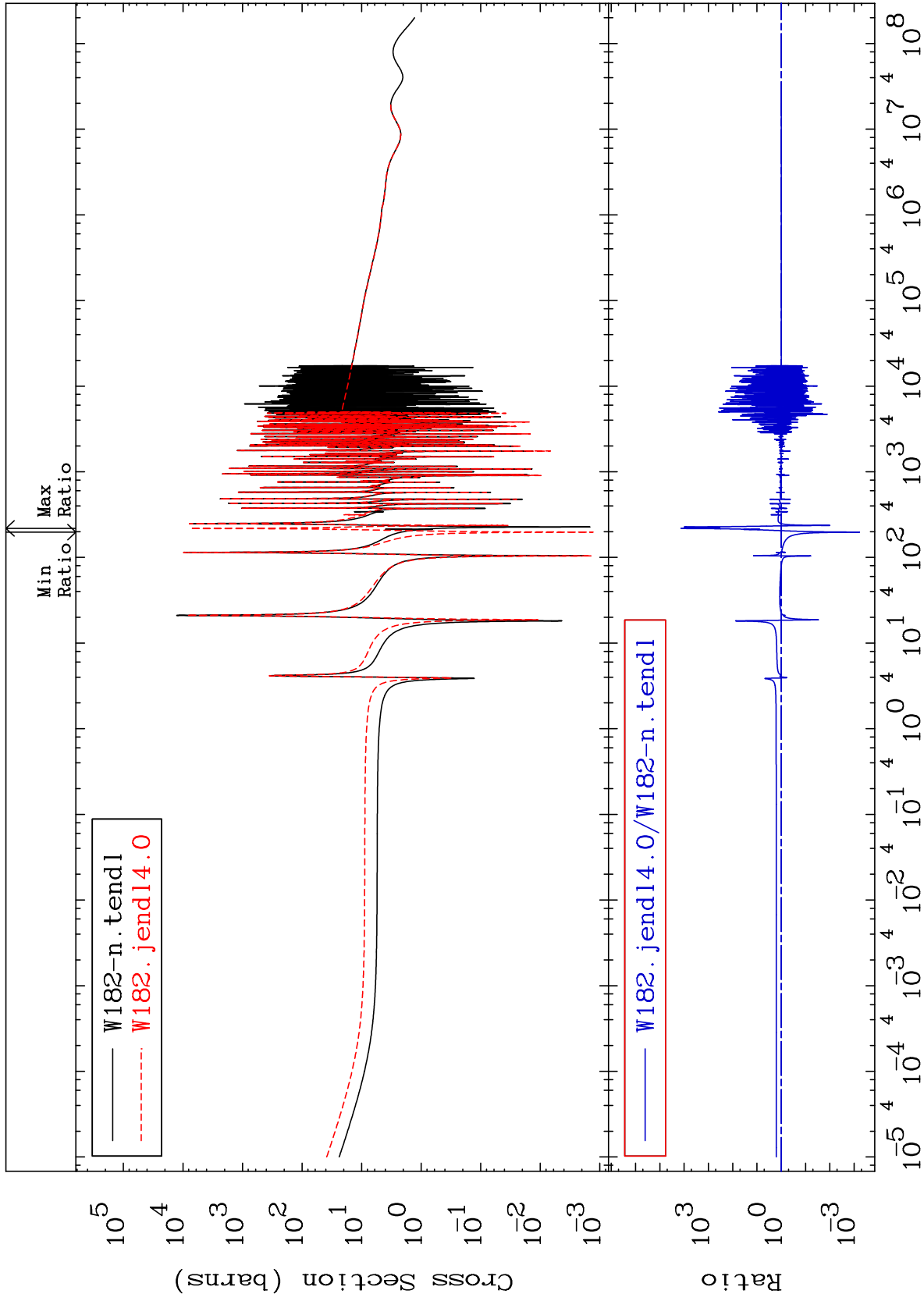
MAT 7431

Elastic

74-W -182

Cross Section

-99.94 To 9999. %

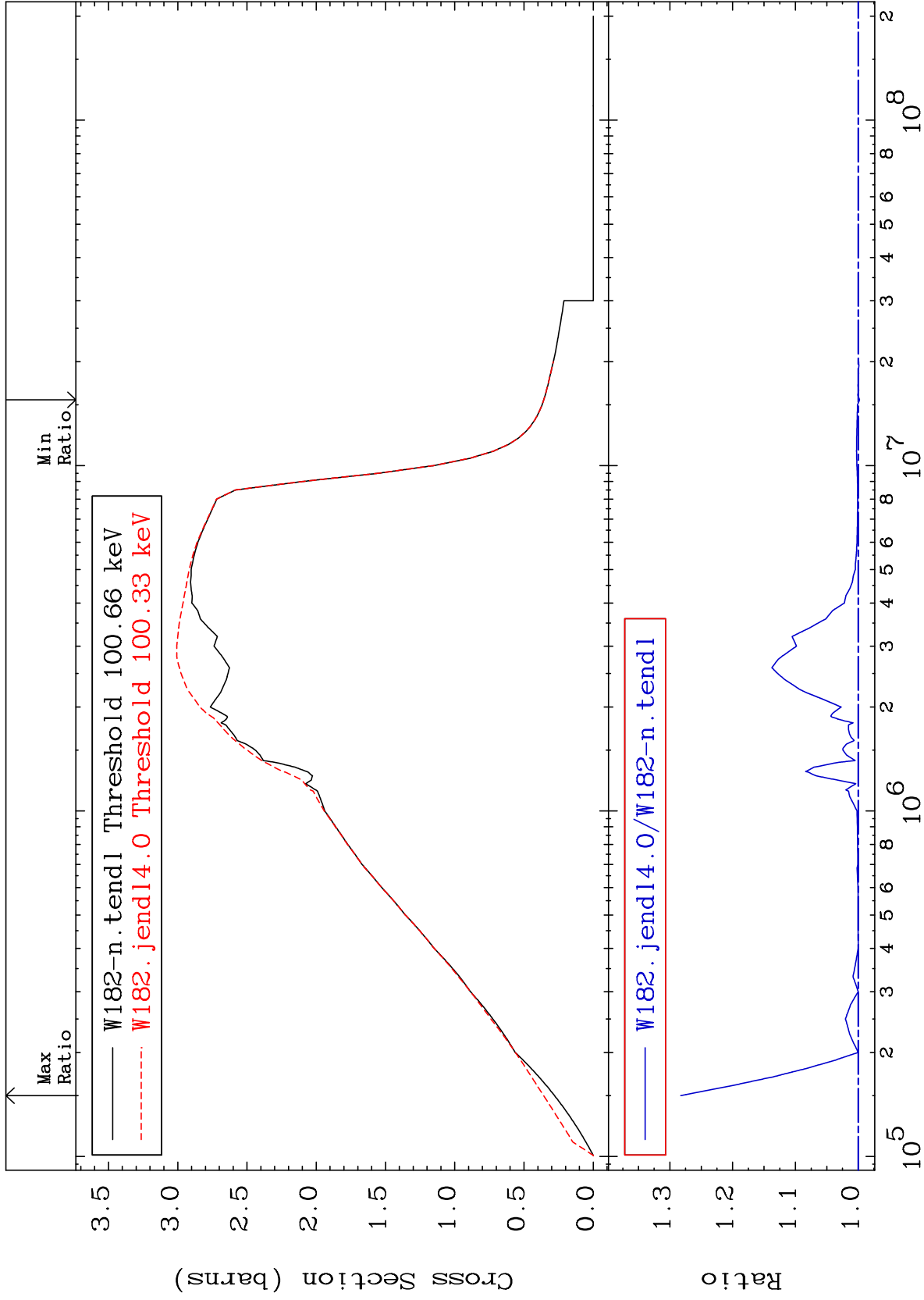


2

Incident Energy (eV)

74-W -182

MAT 7431 Inelastic Cross Section 74-W -182  
 -0.207 To 28.26 %

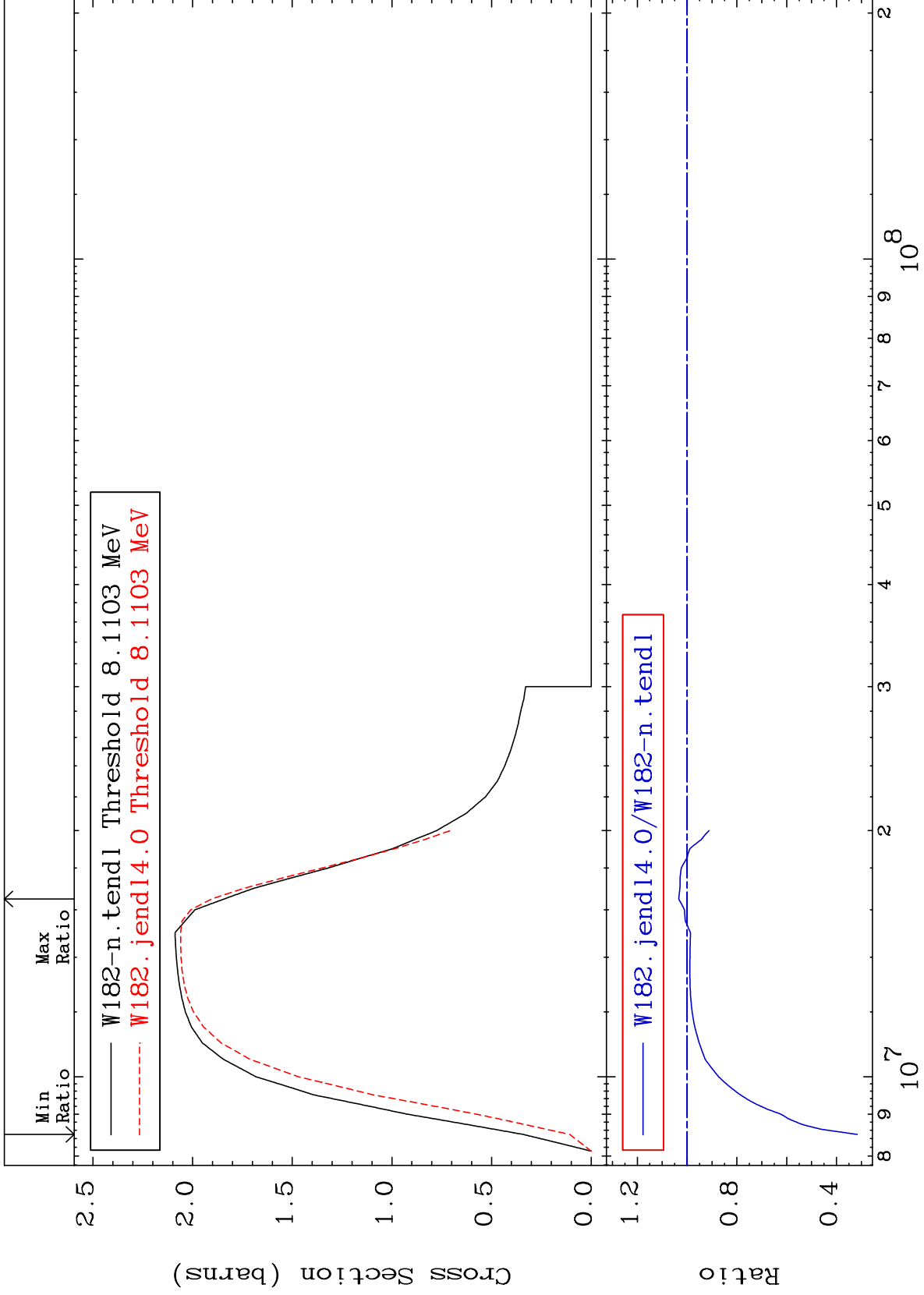


3 Incident Energy (eV) 74-W -182

MAT 7431

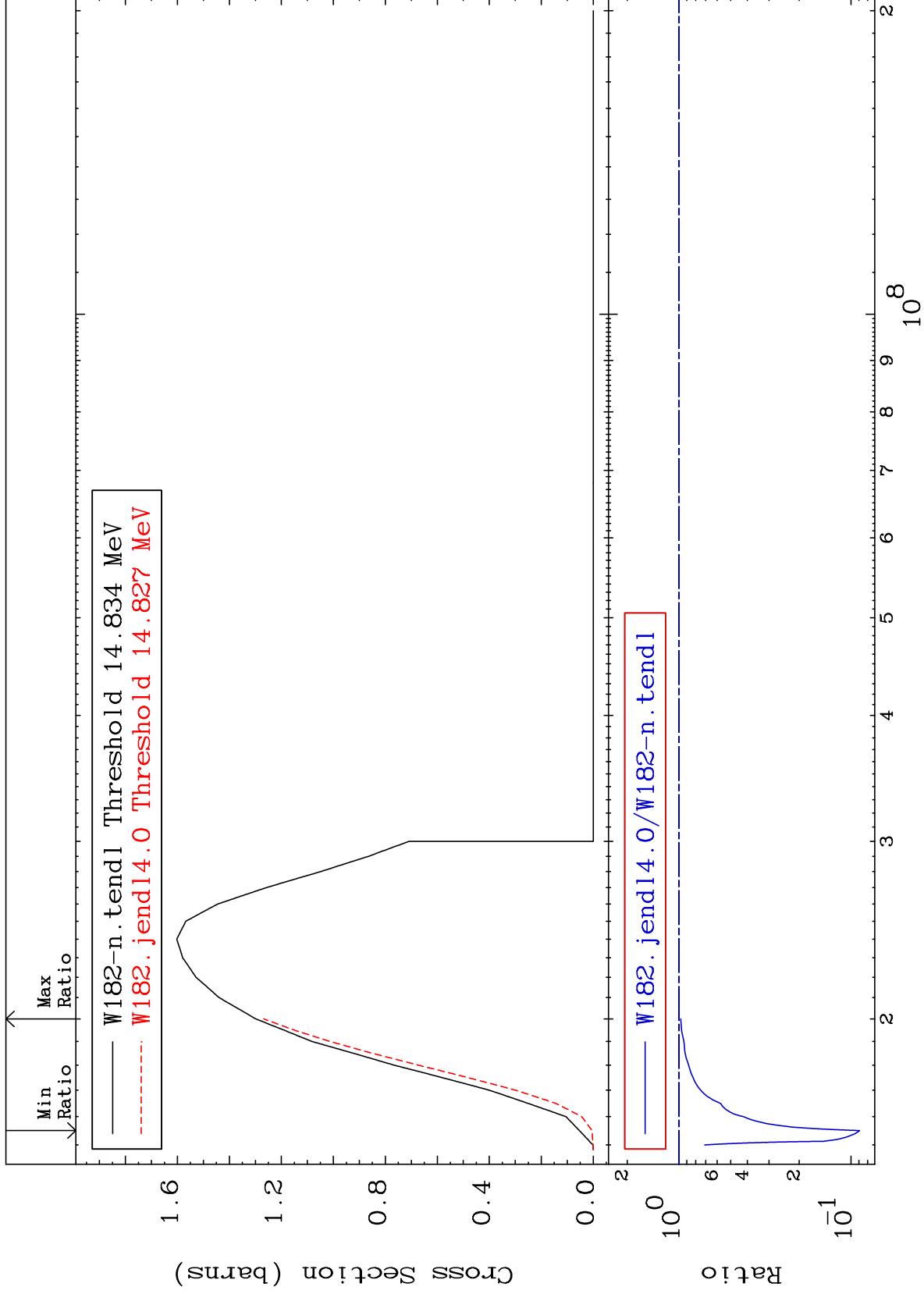
(n,2n)  
Cross Section

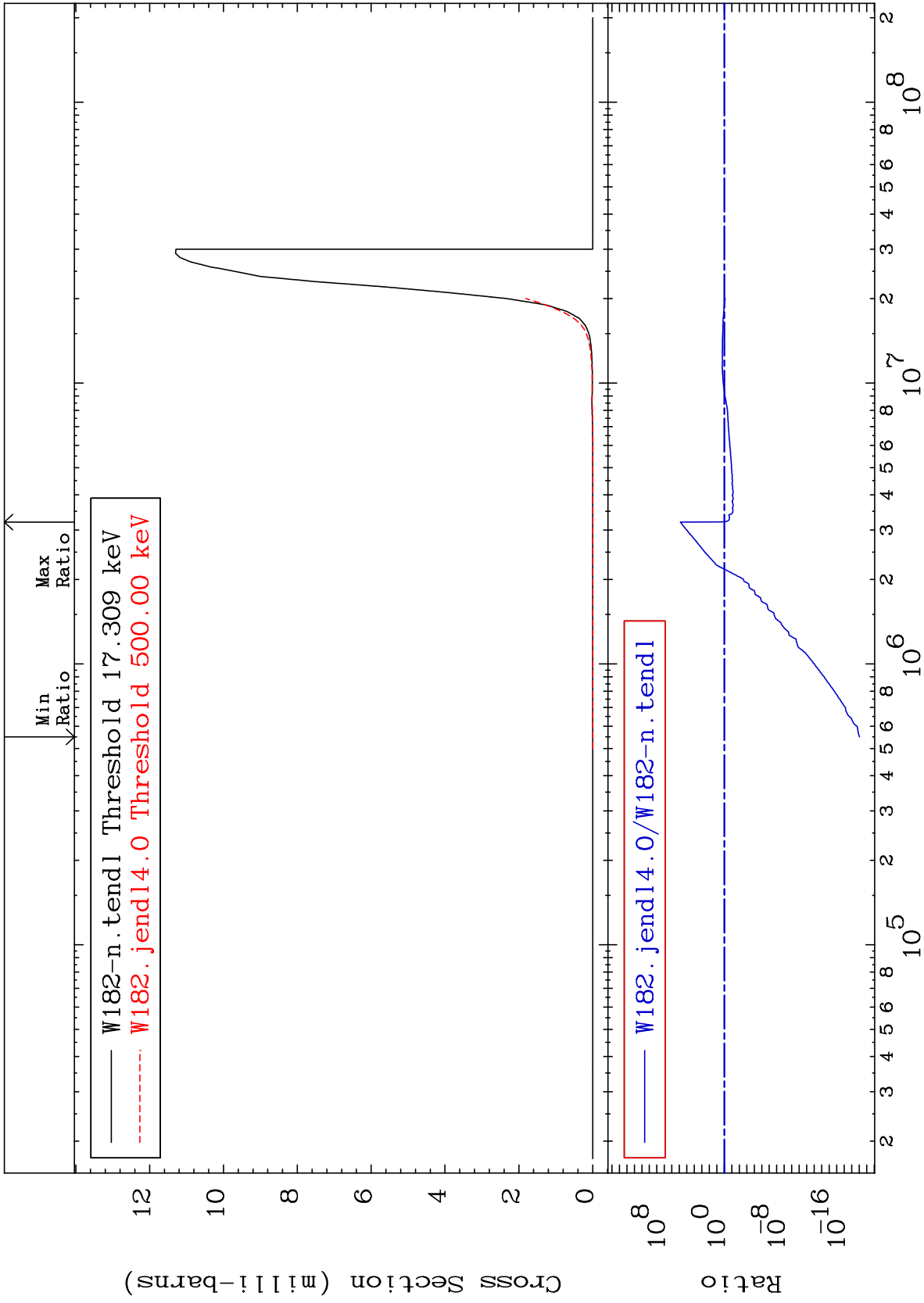
74-W -182  
-68.35 To 3.406 %



4

74-W -182

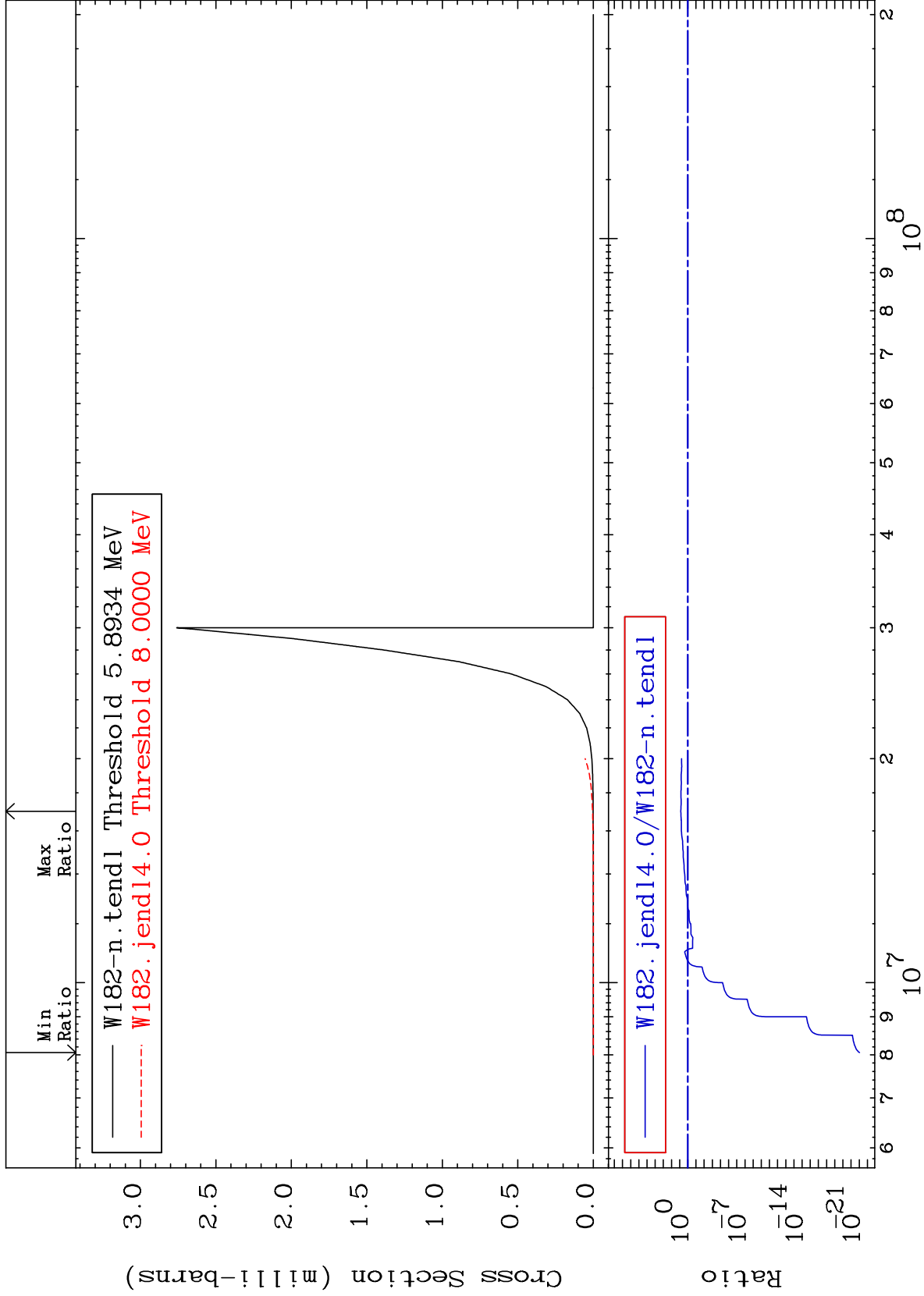




MAT 7431

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

74-W -182  
-100.0 To 628.5 %



7

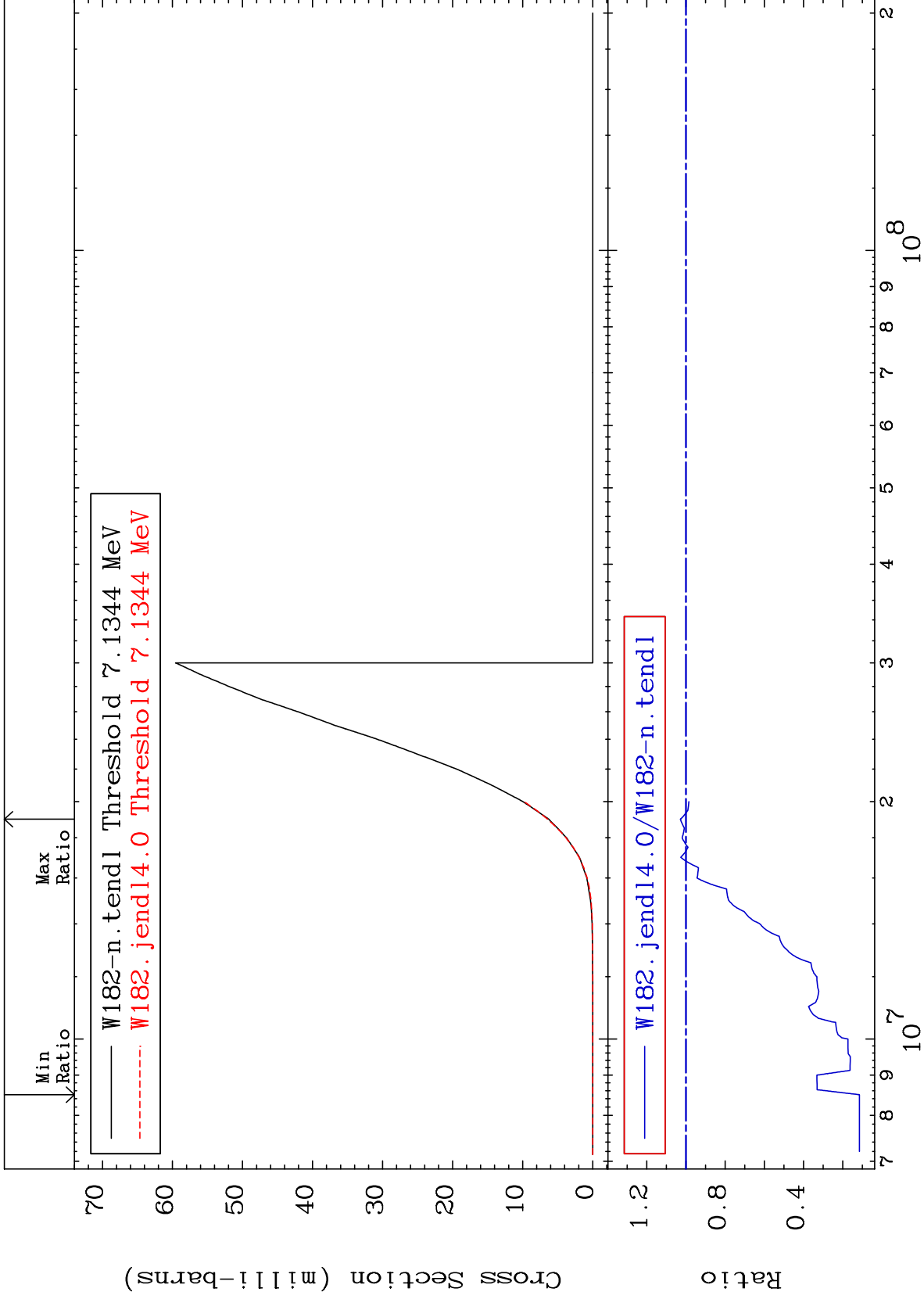
Incident Energy (eV)

74-W -182

MAT 7431

(n,n') p  
Cross Section

74-W -182  
-88.54 To 2.808 %



8

Incident Energy (eV)

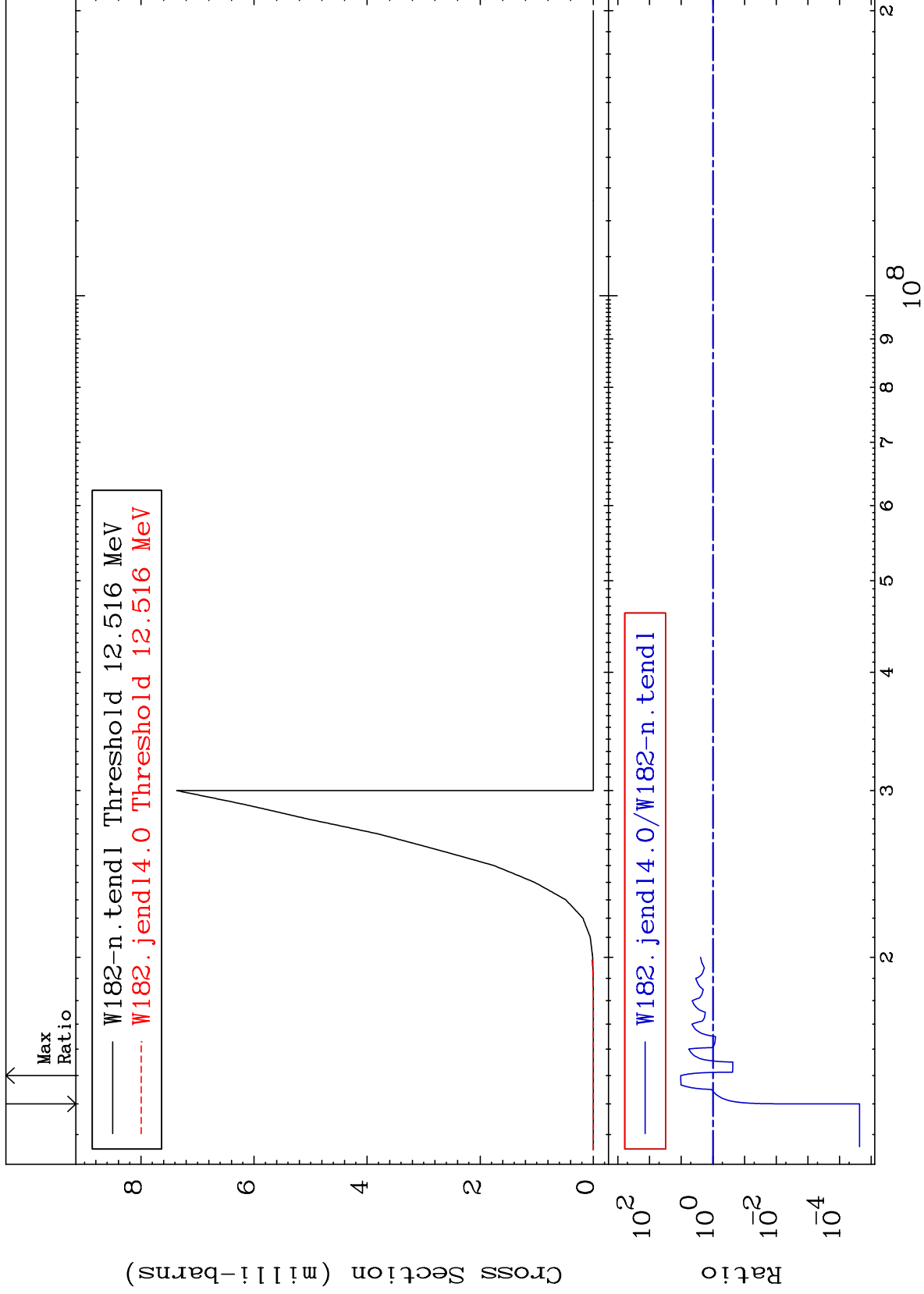
74-W -182



MAT 7431

(n,n') d  
Cross Section

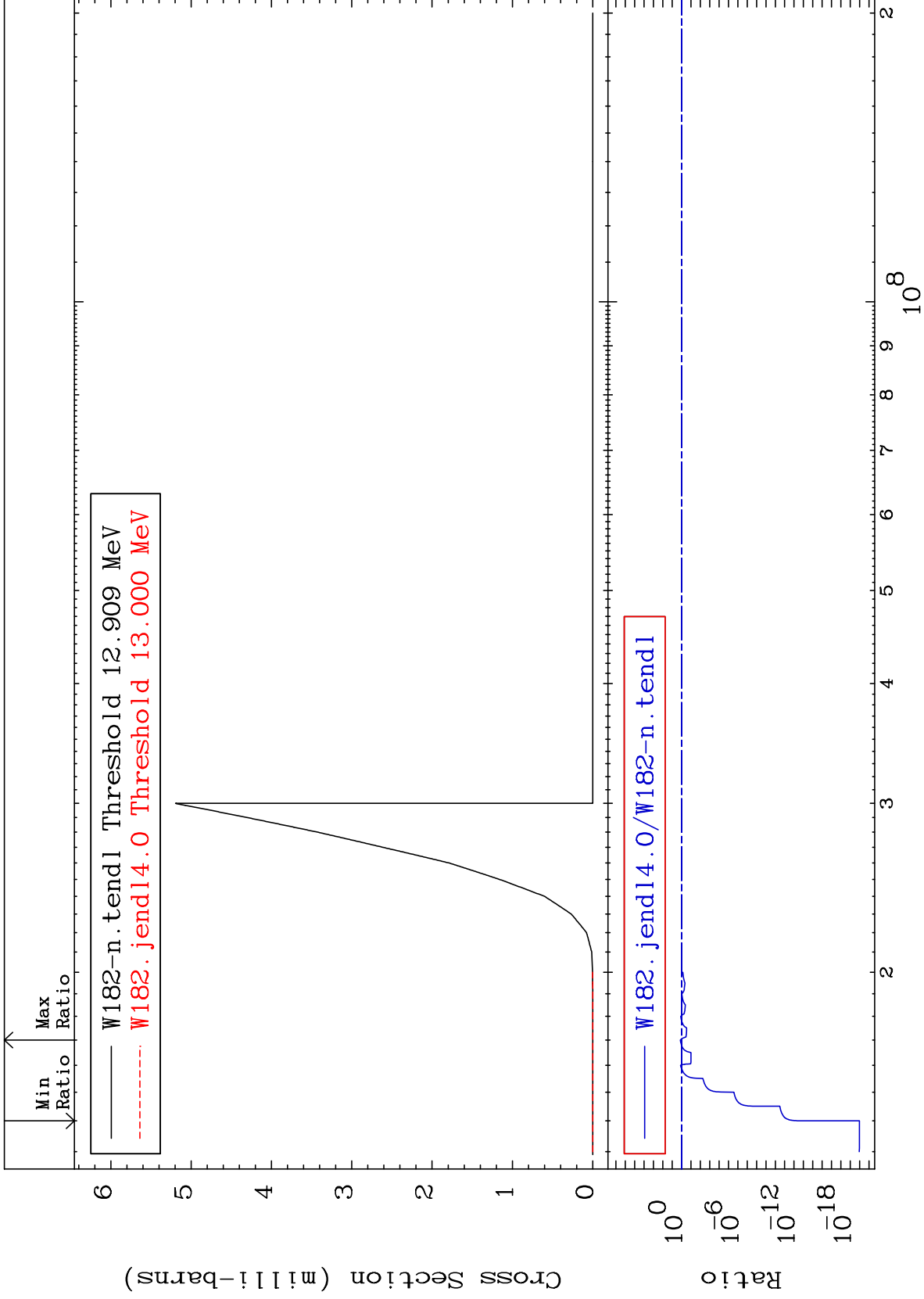
74-W -182  
-100.0 To 934.1 %



MAT 7431

(n,n') t  
Cross Section

74-W -182  
-100.0 To 32.42 %



10

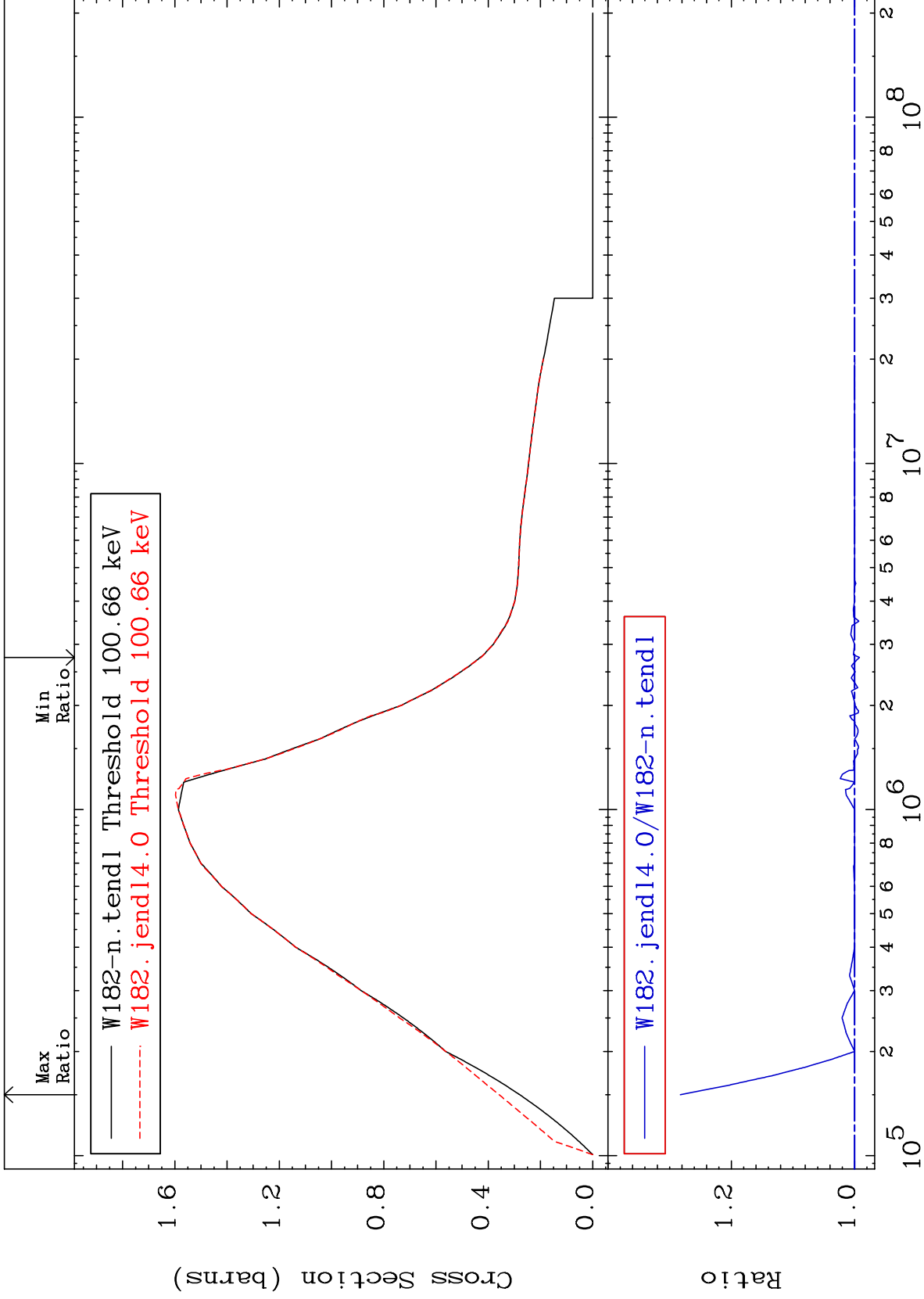
Incident Energy (eV)

74-W -182

MAT 7431

100.1 keV (n,n') Level  
Cross Section

74-W -182  
-0.779 To 28.26 %



11

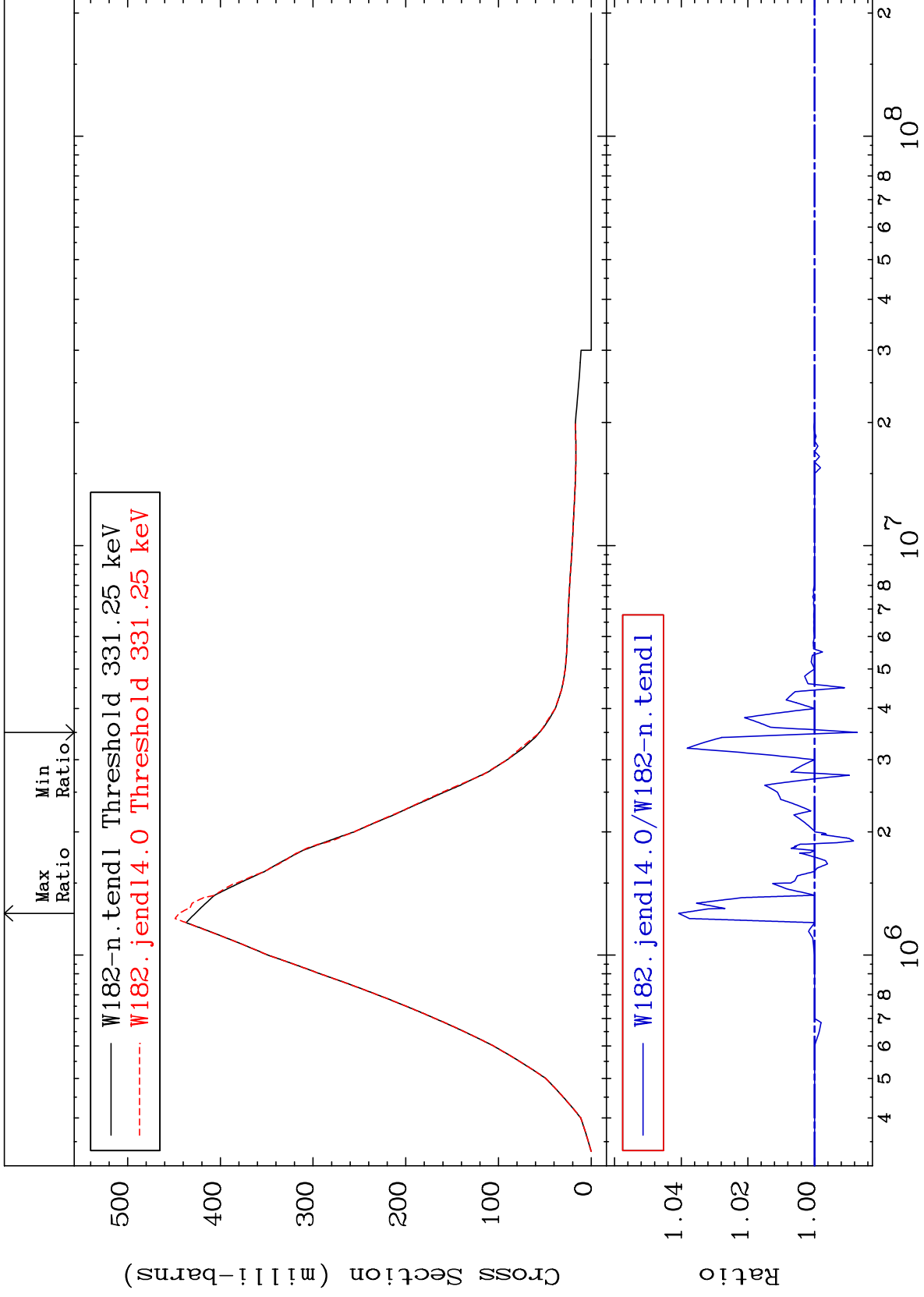
Incident Energy (eV)

74-W -182

MAT 7431

329.4 keV (n,n') Level  
Cross Section

74-W -182  
-1.282 To 4.078 %



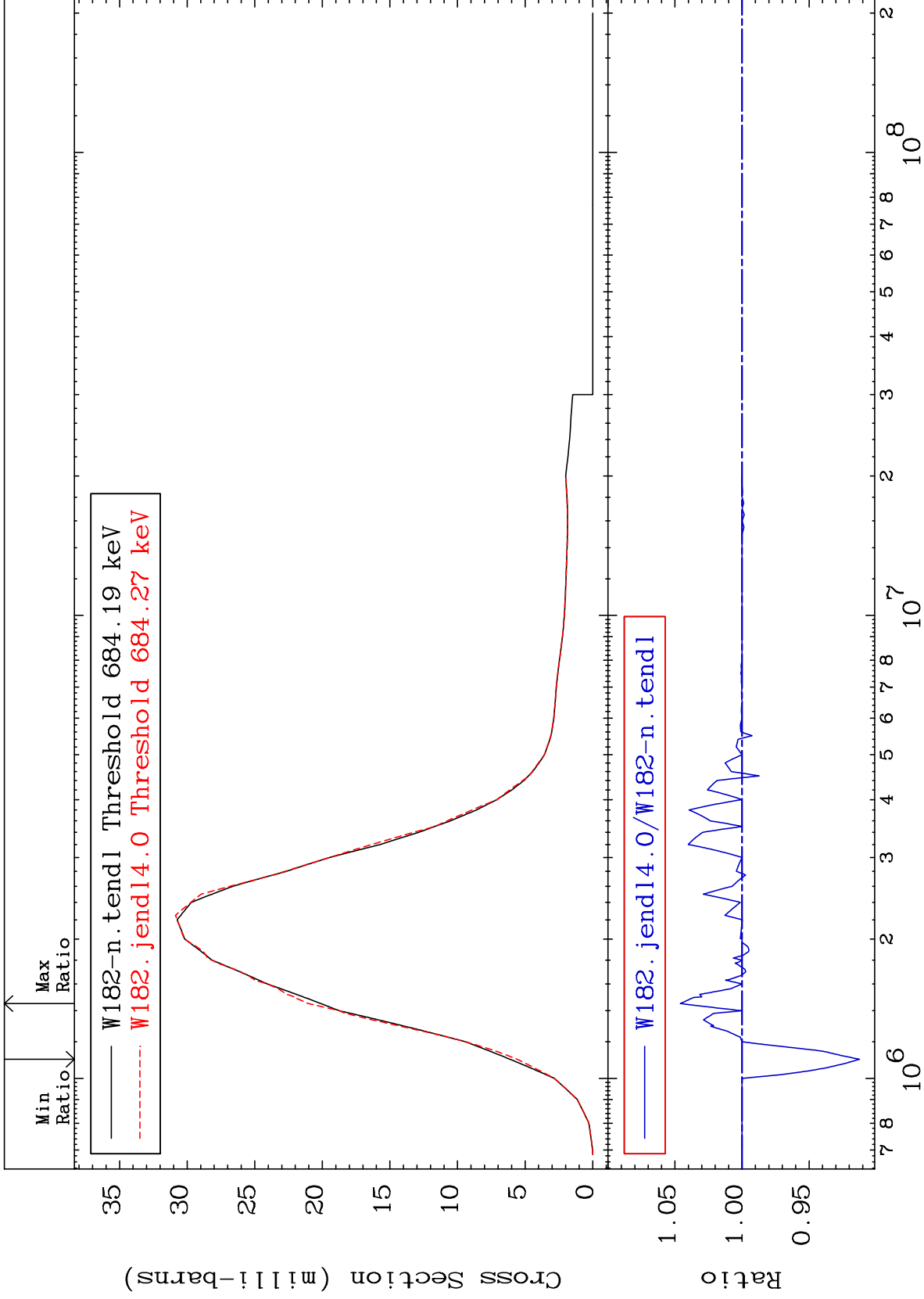
12

74-W -182

MAT 7431

680.4 keV (n,n') Level  
Cross Section

74-W -182  
-8.755 To 4.600 %



13

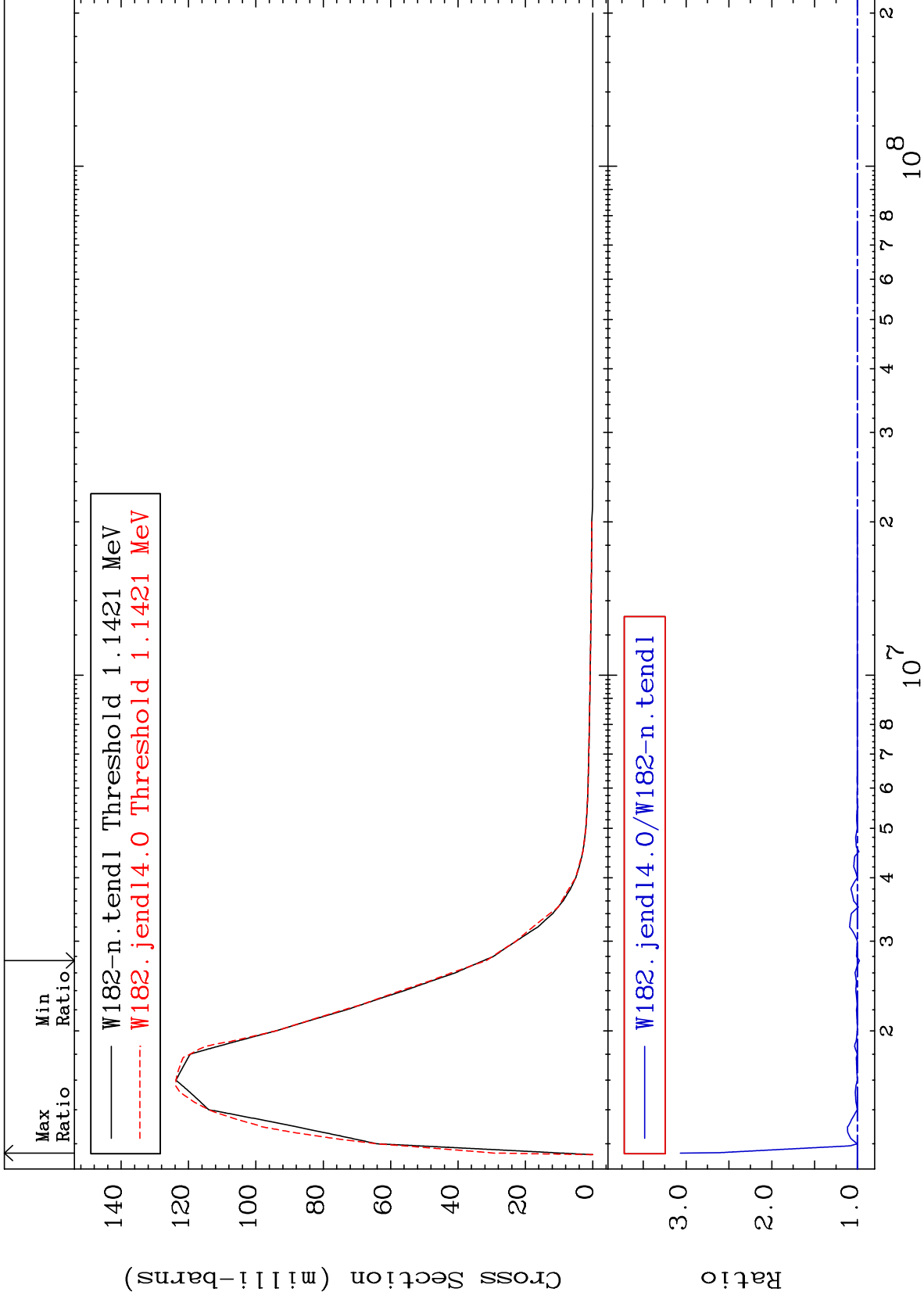
Incident Energy (eV)

74-W -182

MAT 7431

1.136 MeV (n,n') Level  
Cross Section

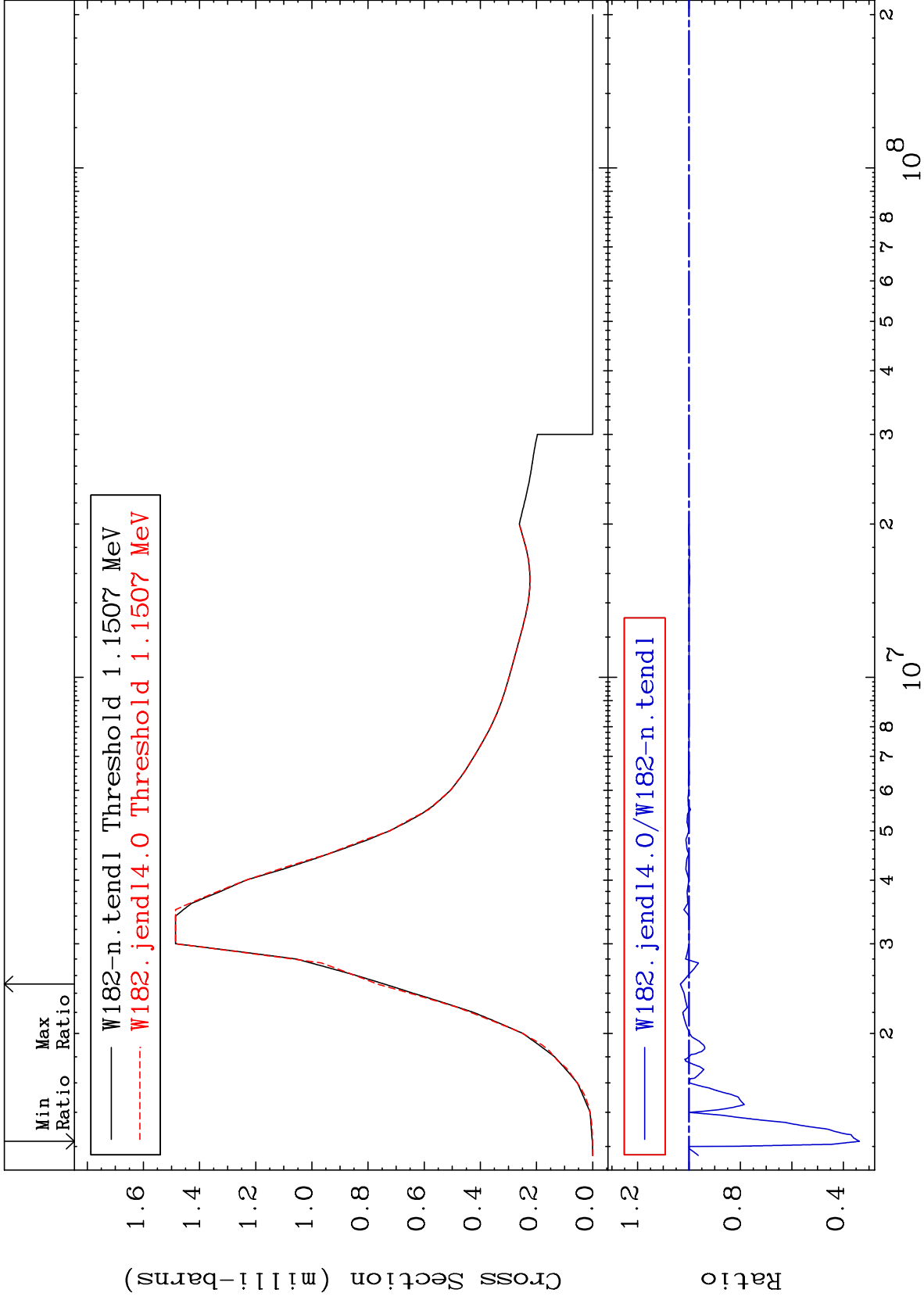
74-W -182  
-2.372 To 206.7 %



14

Incident Energy (eV)

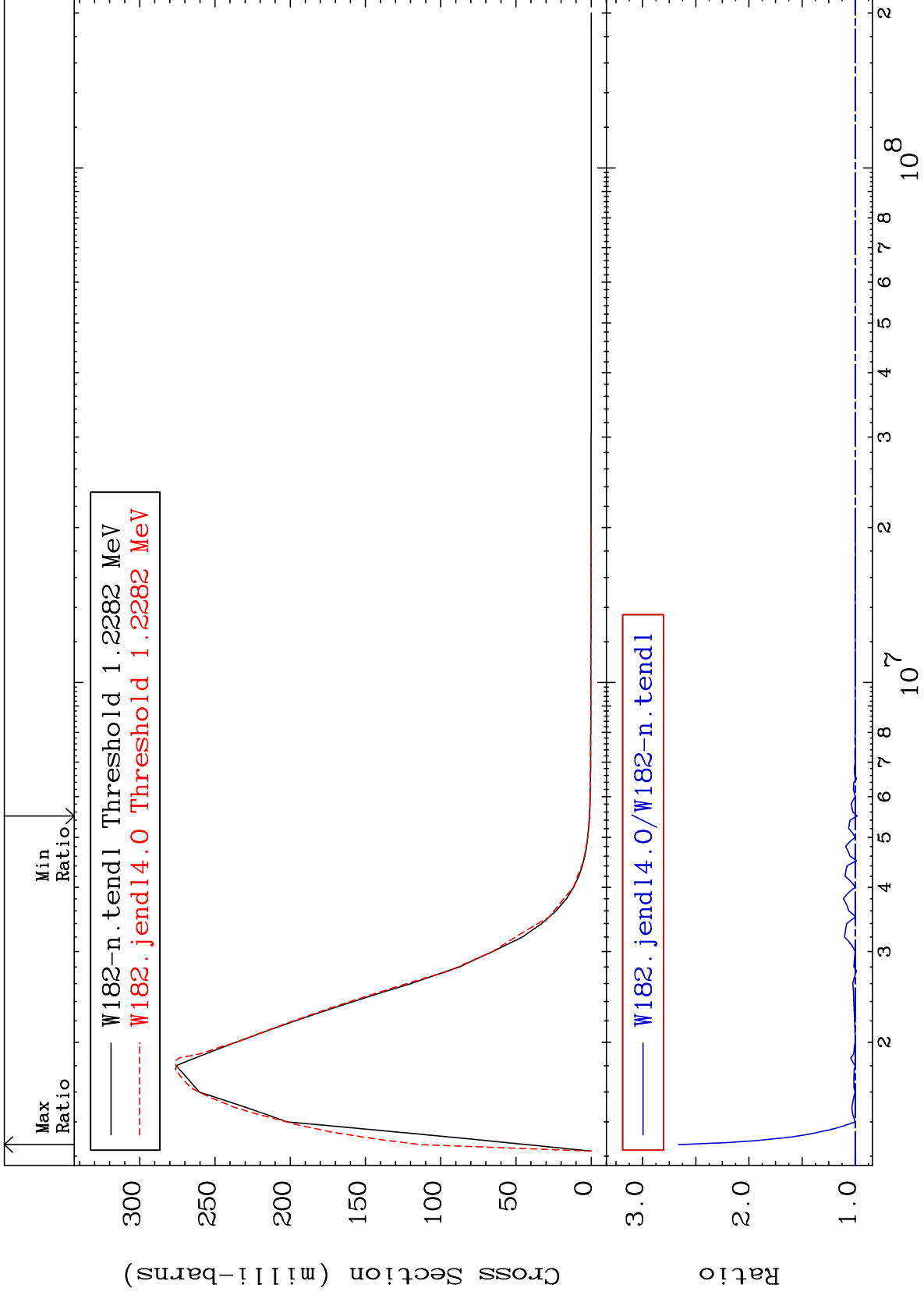
74-W -182



MAT 7431

1.221 MeV (n,n') Level  
Cross Section

74-W -182  
-1.871 To 166.1 %

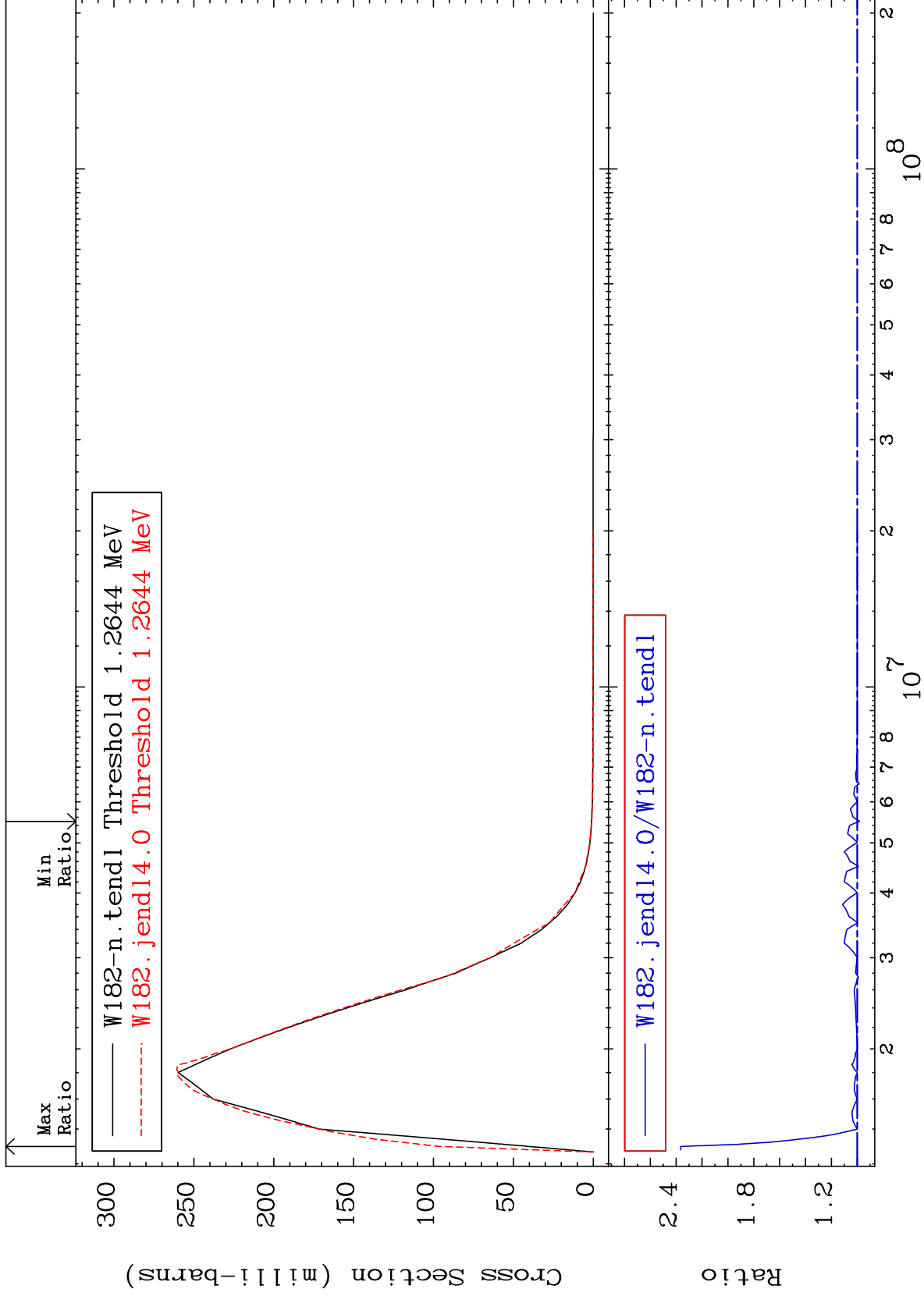




MAT 7431

1.257 MeV (n,n') Level  
Cross Section

74-W -182  
-1.784 To 136.4 %



17

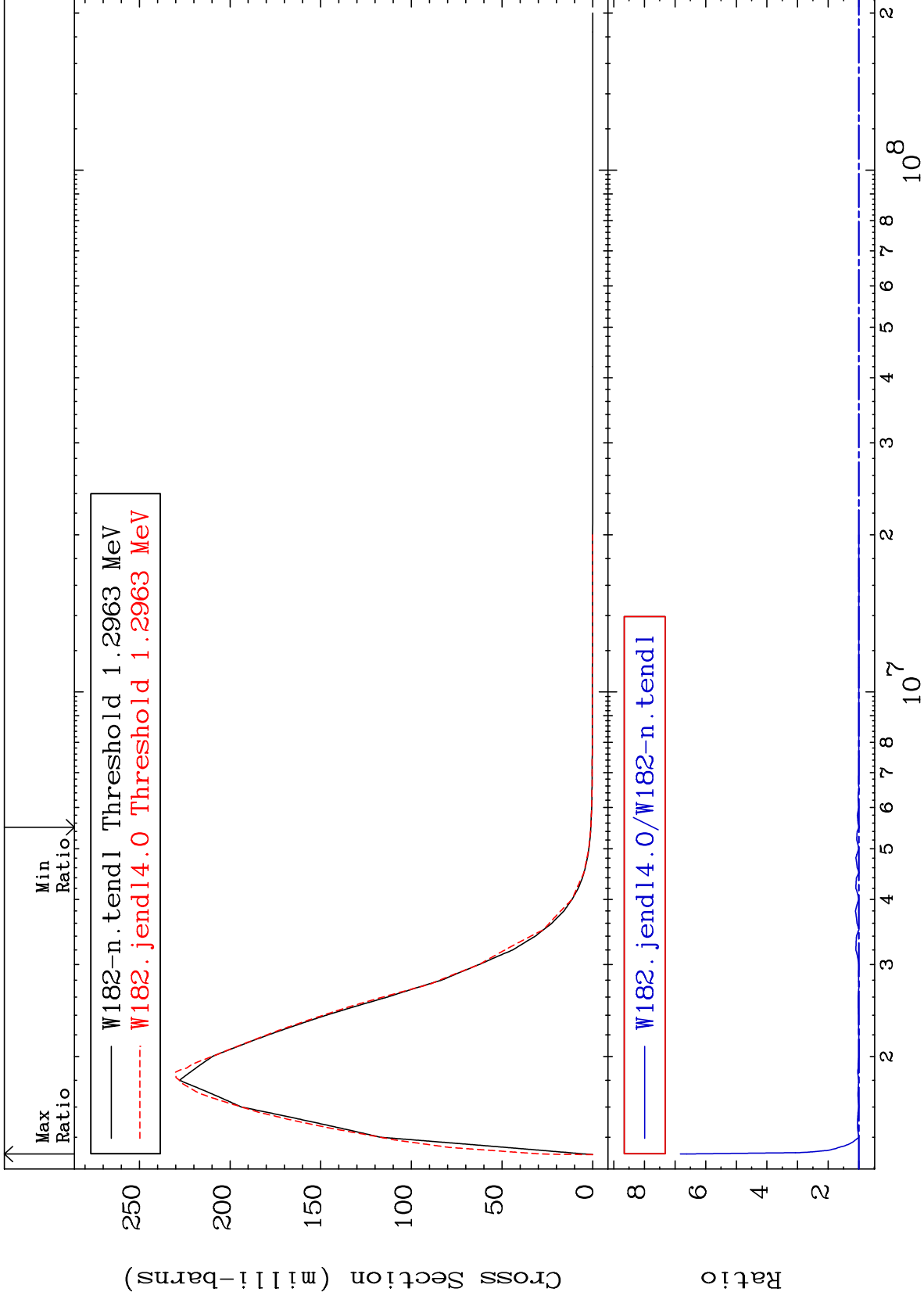
Incident Energy (eV)

74-W -182

MAT 7431

1.289 MeV (n,n') Level  
Cross Section

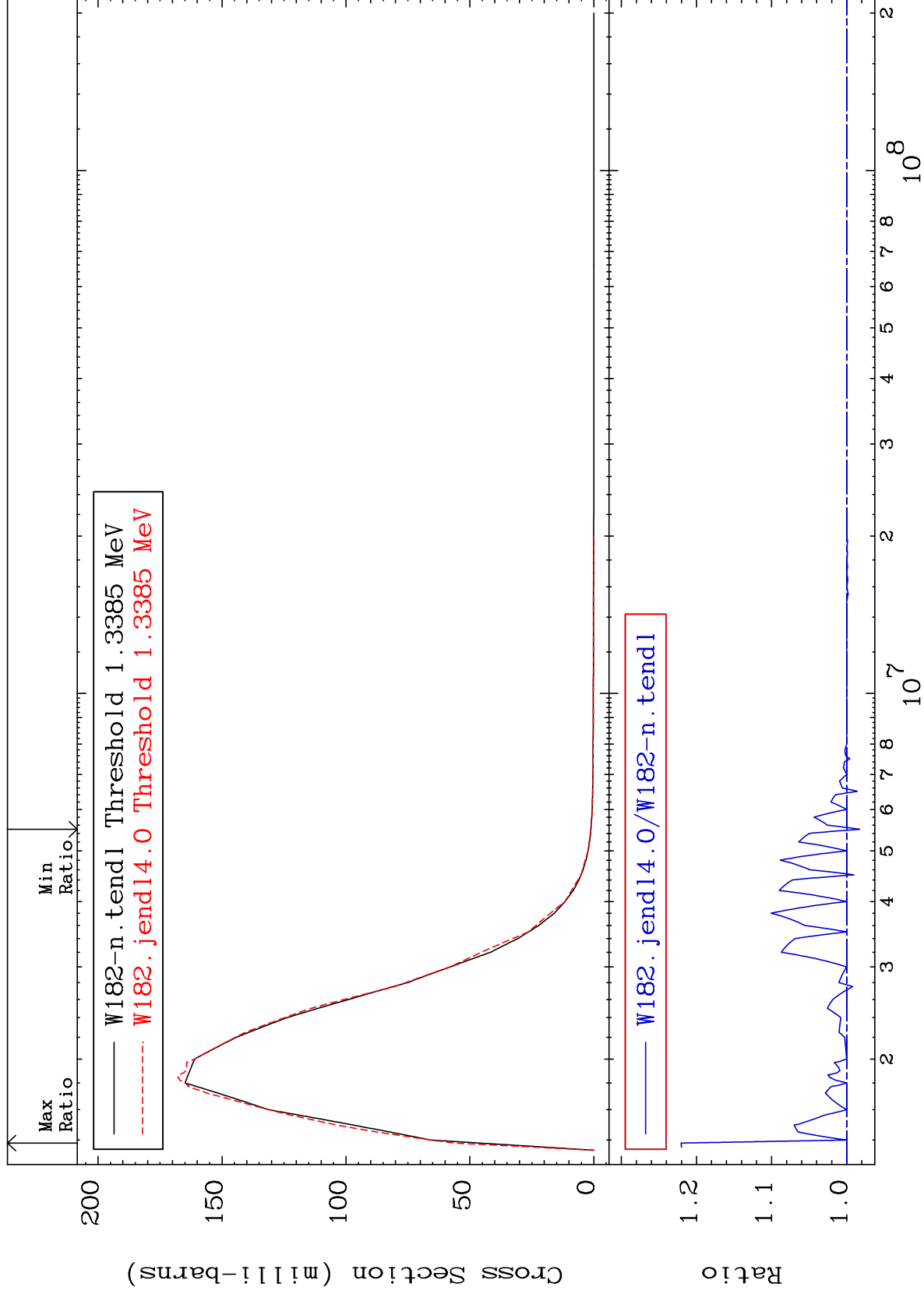
74-W -182  
-1.852 To 582.6 %



MAT 7431

1.331 MeV (n,n') Level  
Cross Section

74-W -182  
-1.719 To 22.04 %



19

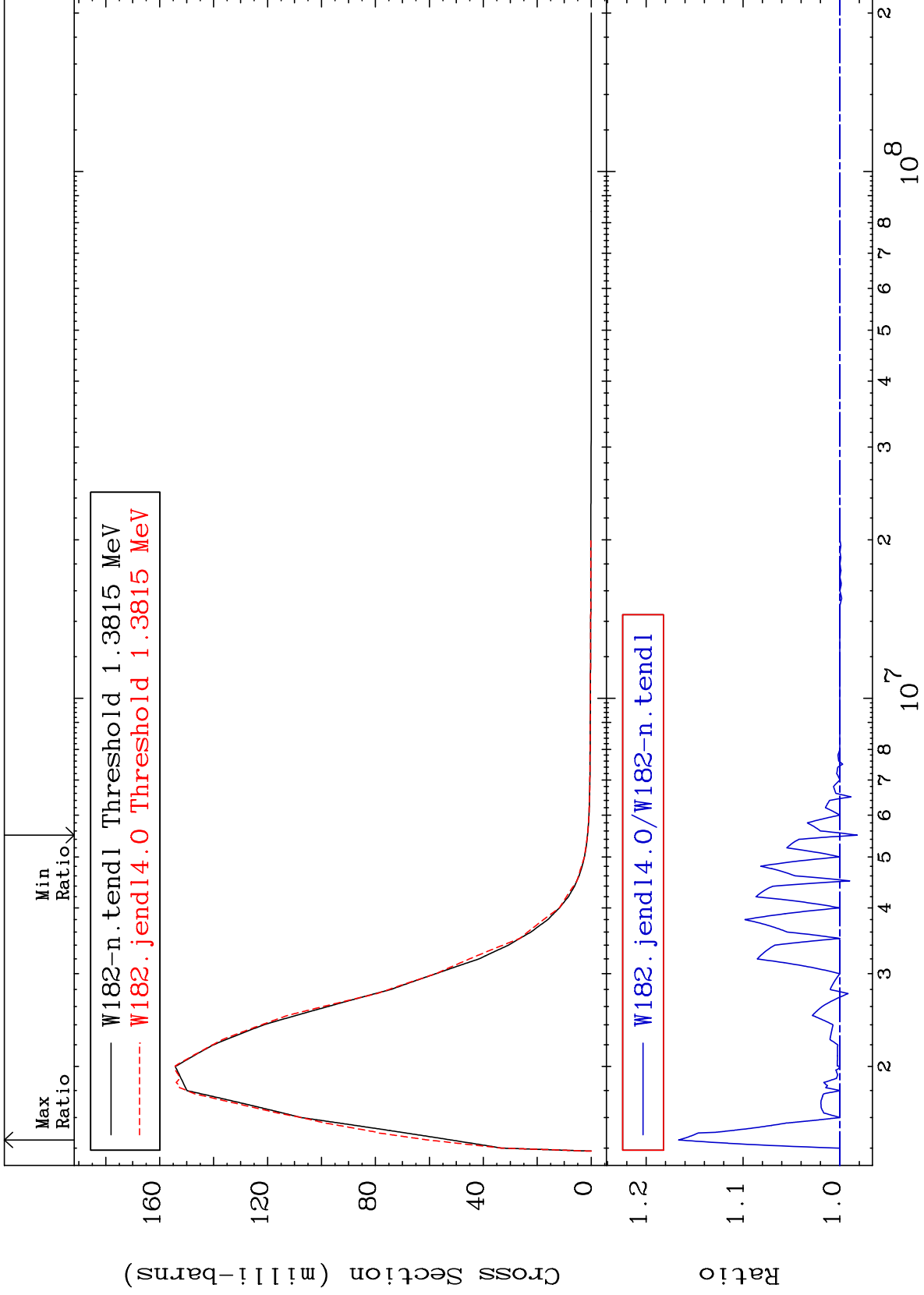
Incident Energy (eV)

74-W -182

MAT 7431

1.374 MeV (n,n') Level  
Cross Section

74-W -182  
-1.795 To 16.65 %



20

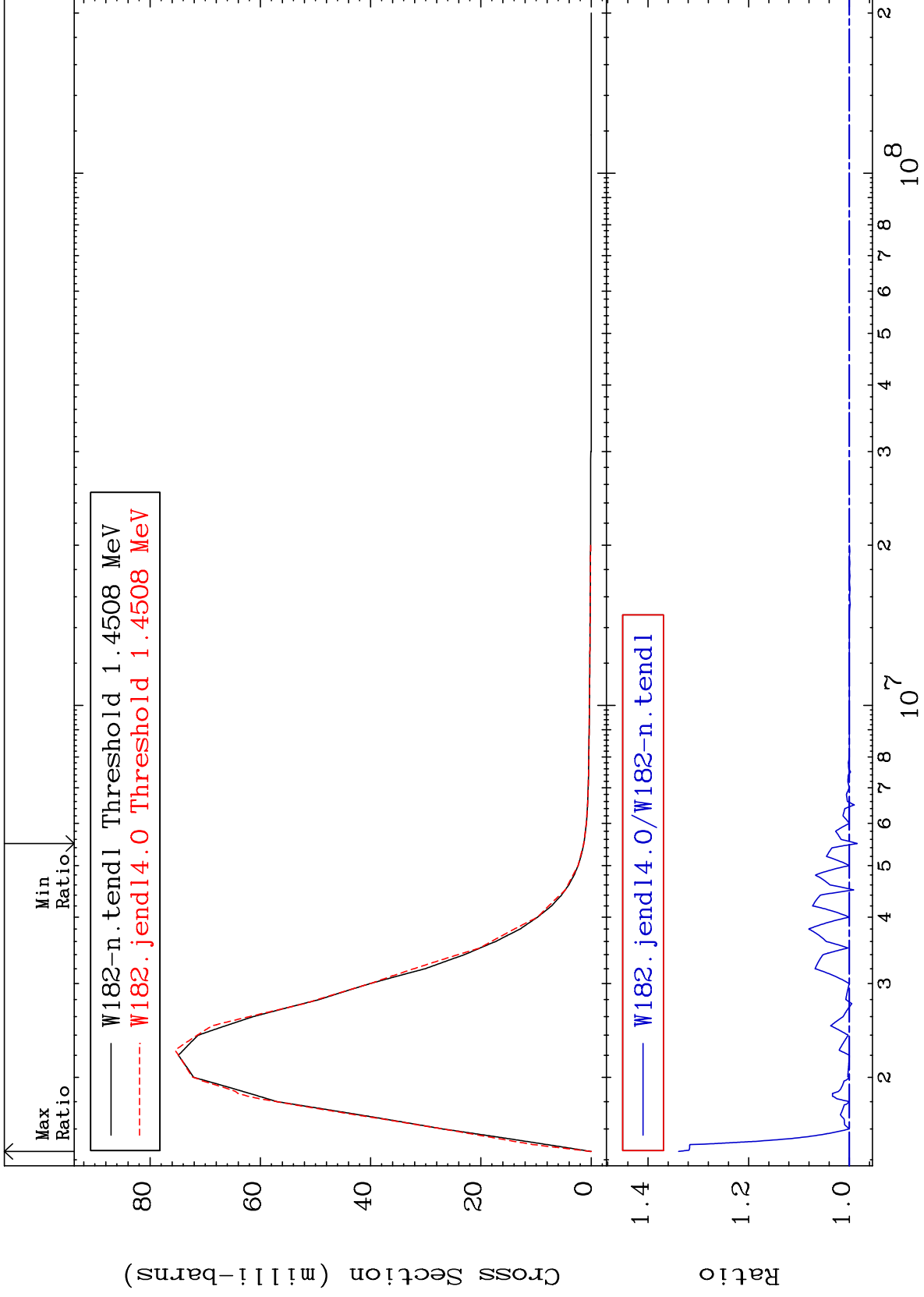
Incident Energy (eV)

74-W -182

MAT 7431

1.443 MeV (n,n') Level  
Cross Section

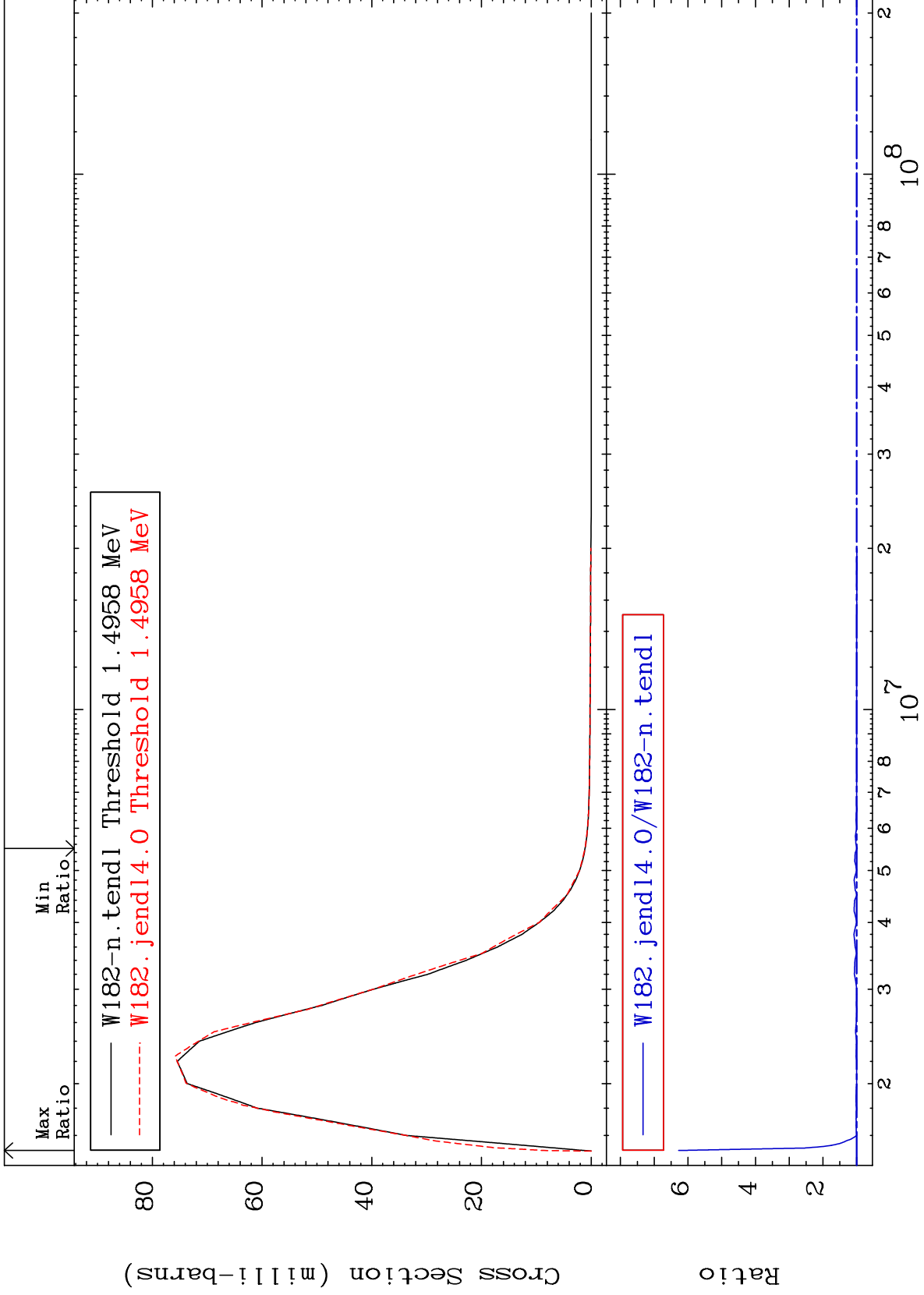
74-W -182  
-1.579 To 33.91 %



MAT 7431

1.487 MeV (n,n') Level  
Cross Section

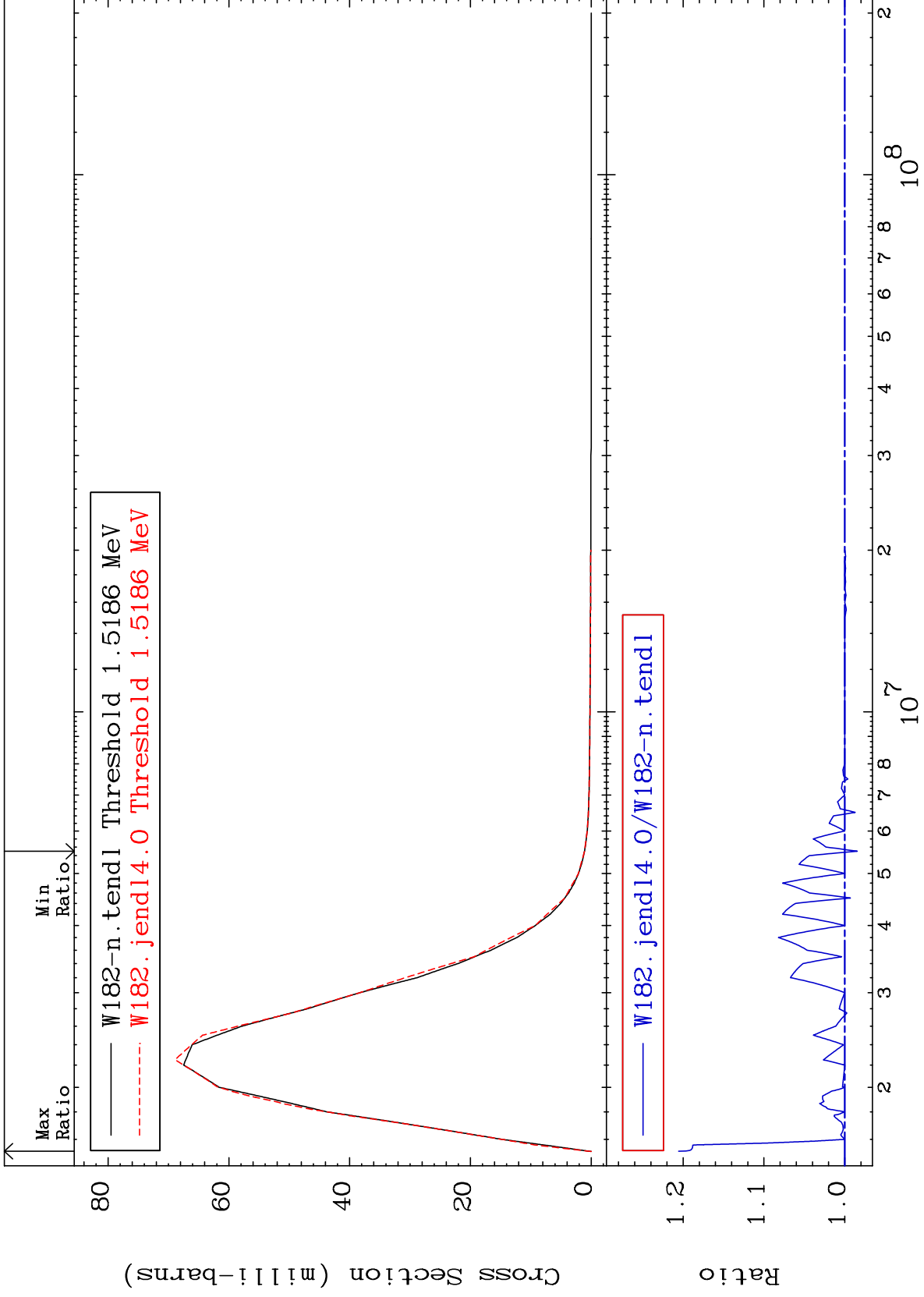
74-W -182  
-1.589 To 527.6 %



MAT 7431

1.510 MeV (n,n') Level  
Cross Section

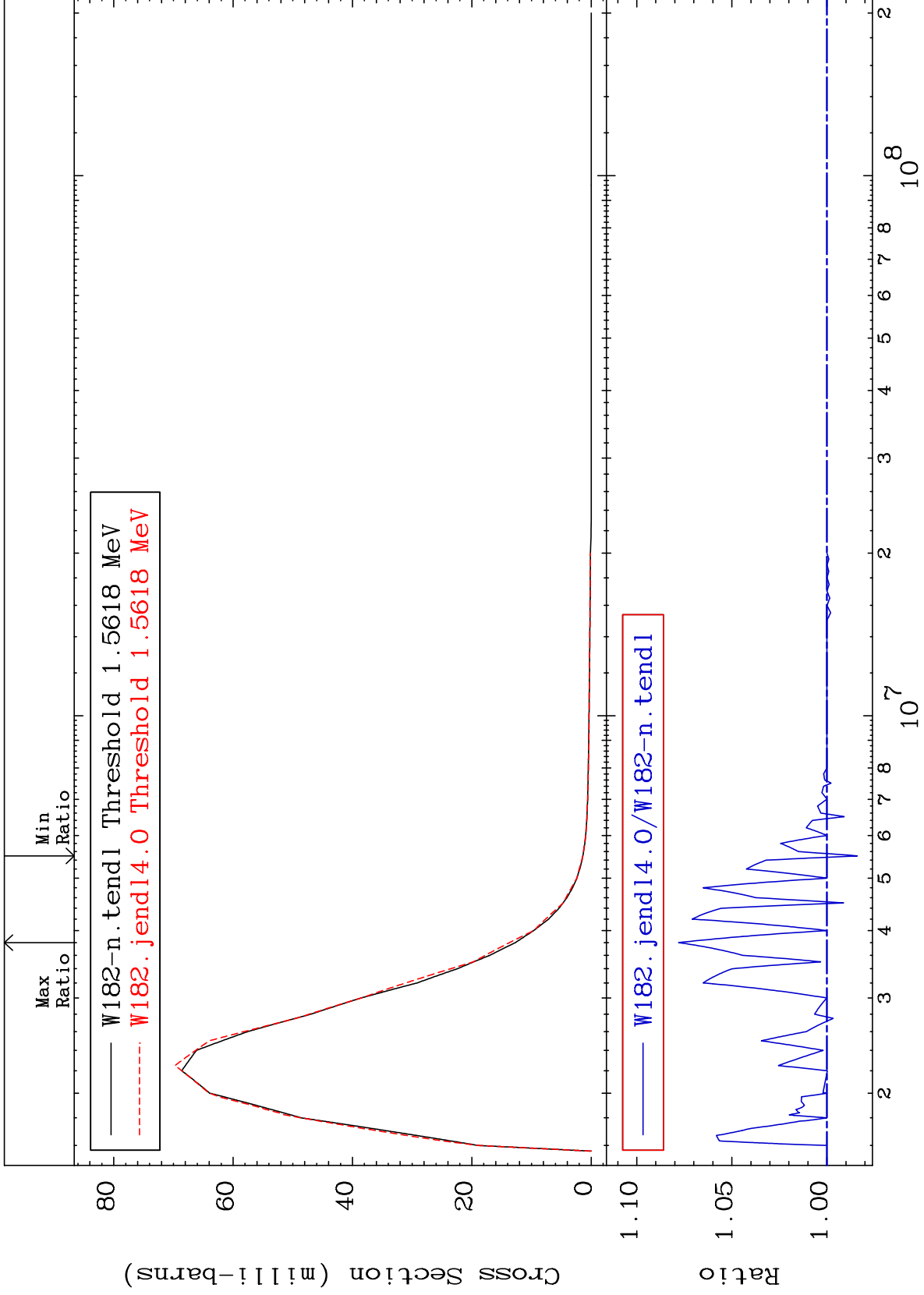
74-W -182  
-1.546 To 20.56 %



MAT 7431

1.553 MeV (n,n') Level  
Cross Section

74-W -182  
-1.594 To 7.799 %

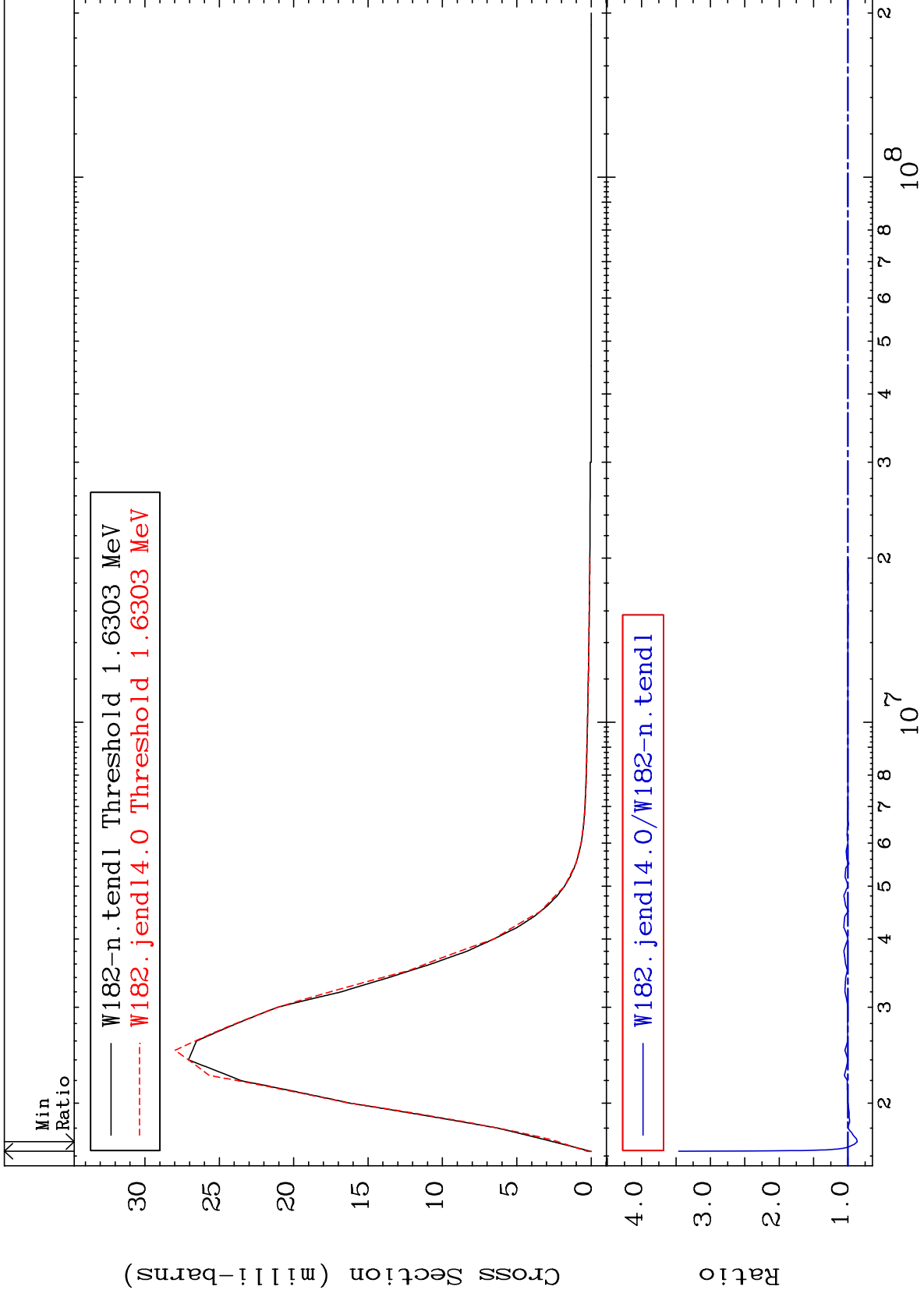




MAT 7431

1.621 MeV (n,n') Level  
Cross Section

74-W -182  
-13.50 To 246.2 %



25

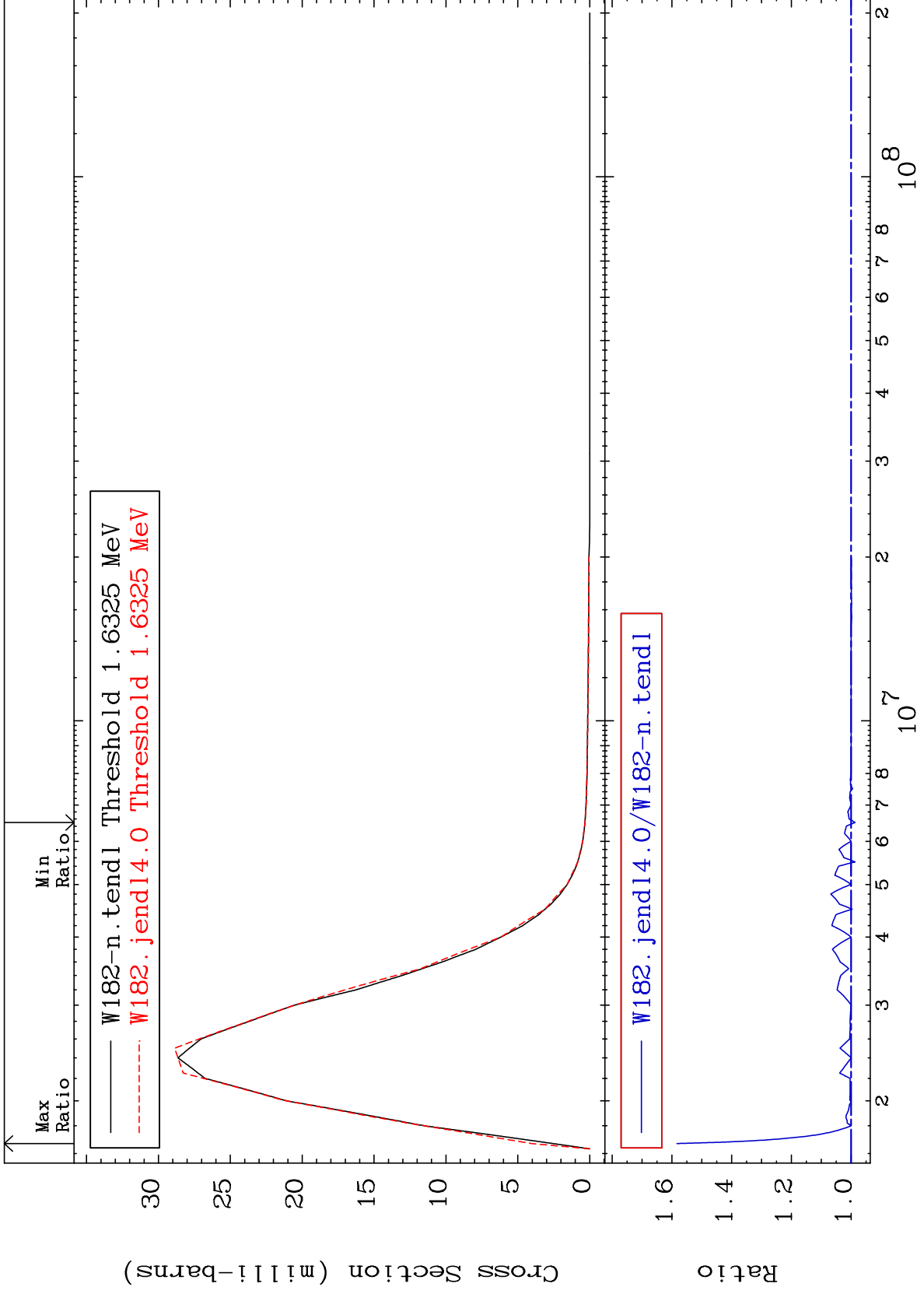
Incident Energy (eV)

74-W -182

MAT 7431

1.624 MeV (n,n') Level  
Cross Section

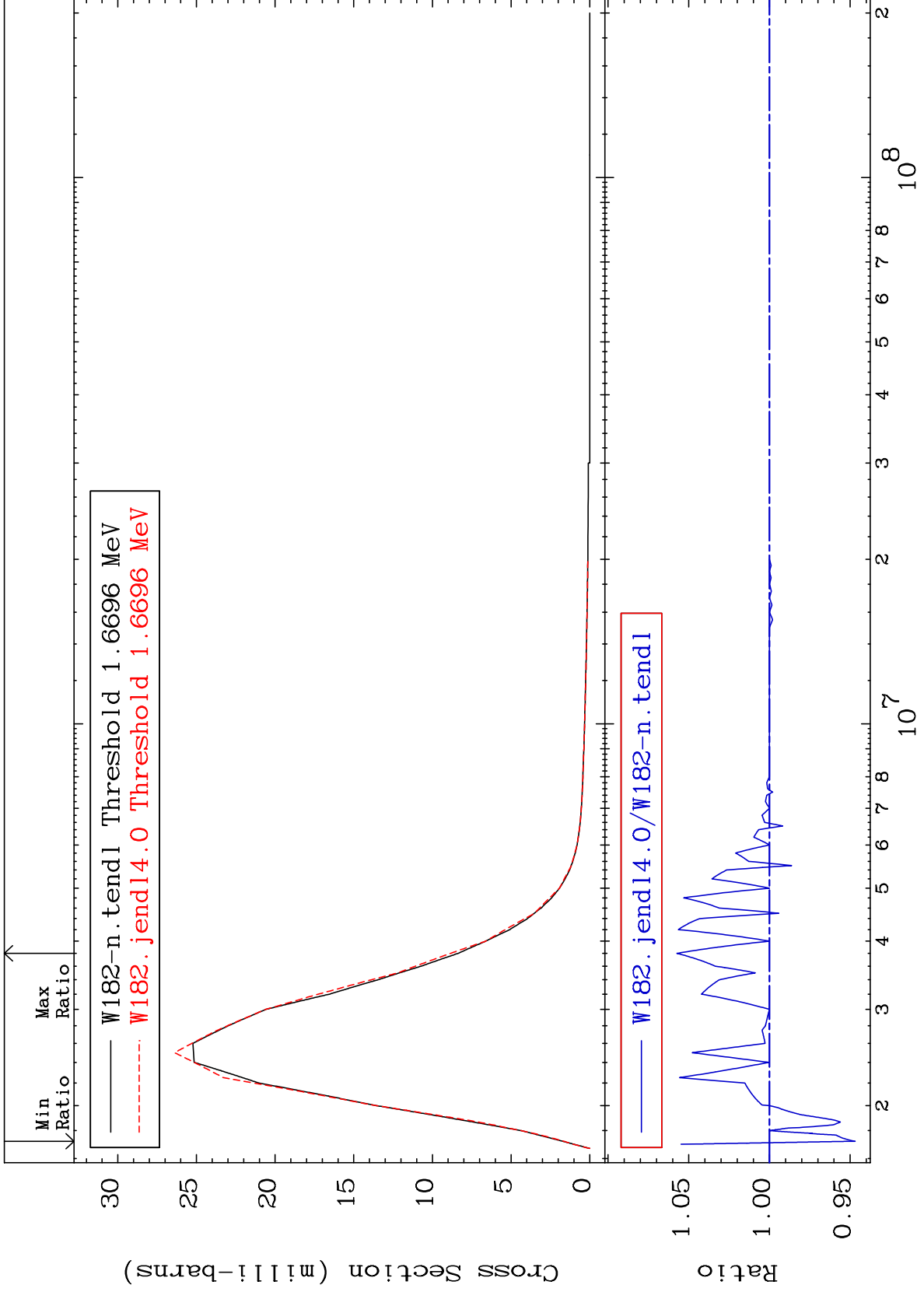
74-W -182  
-1.318 To 58.31 %

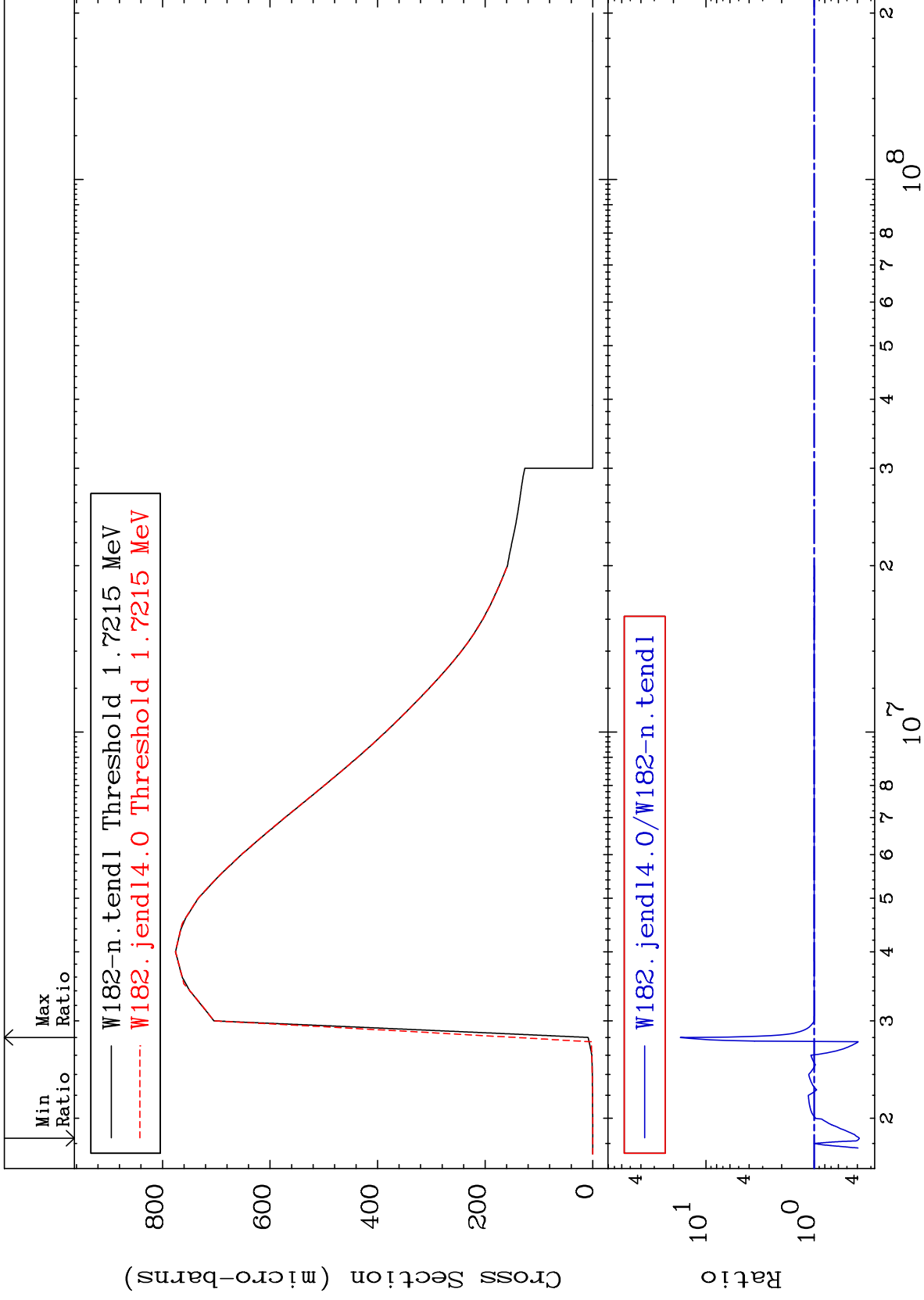


MAT 7431

1.660 MeV (n,n') Level  
Cross Section

74-W -182  
-5.306 To 5.735 %

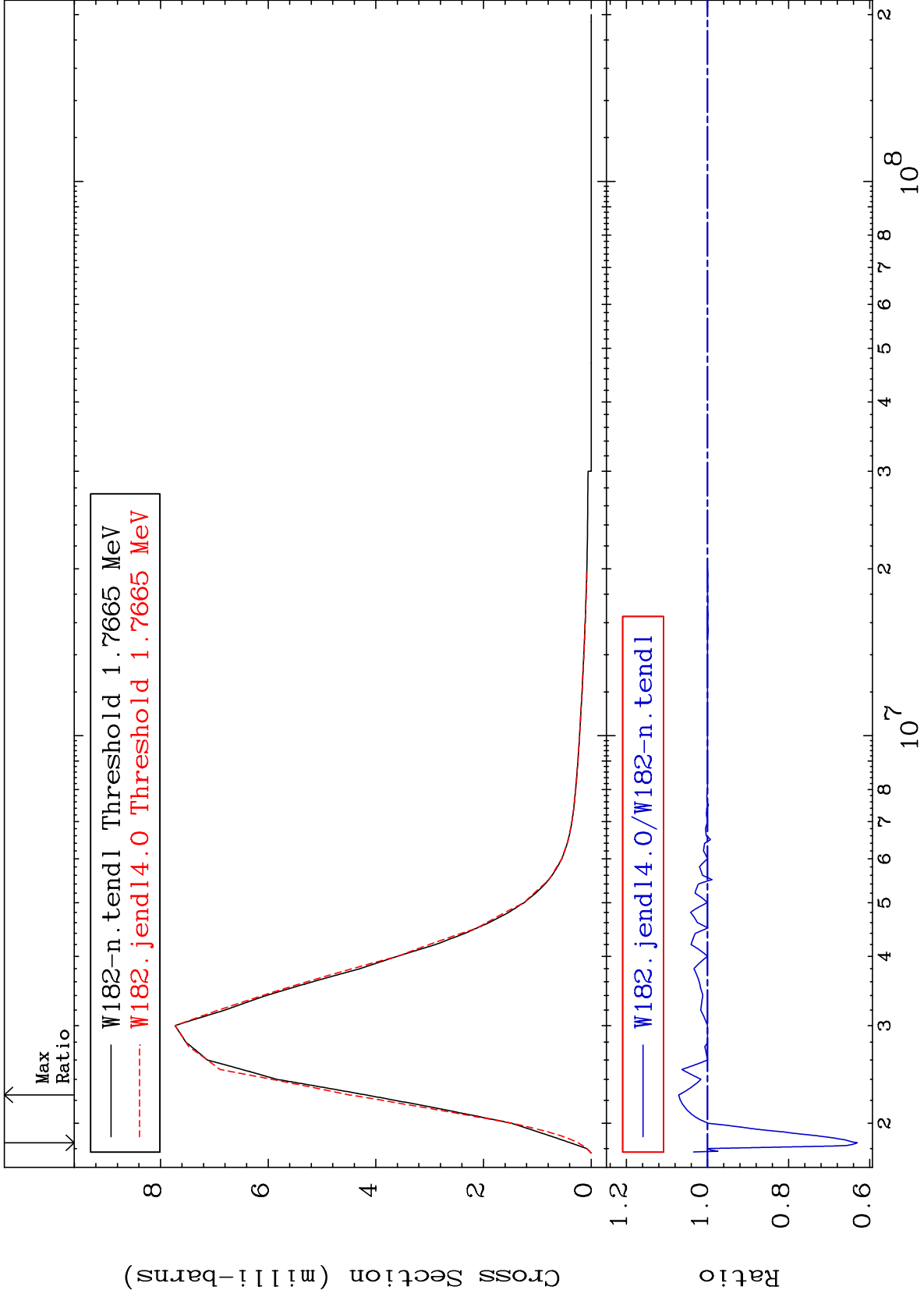




MAT 7431

1.757 MeV (n,n') Level  
Cross Section

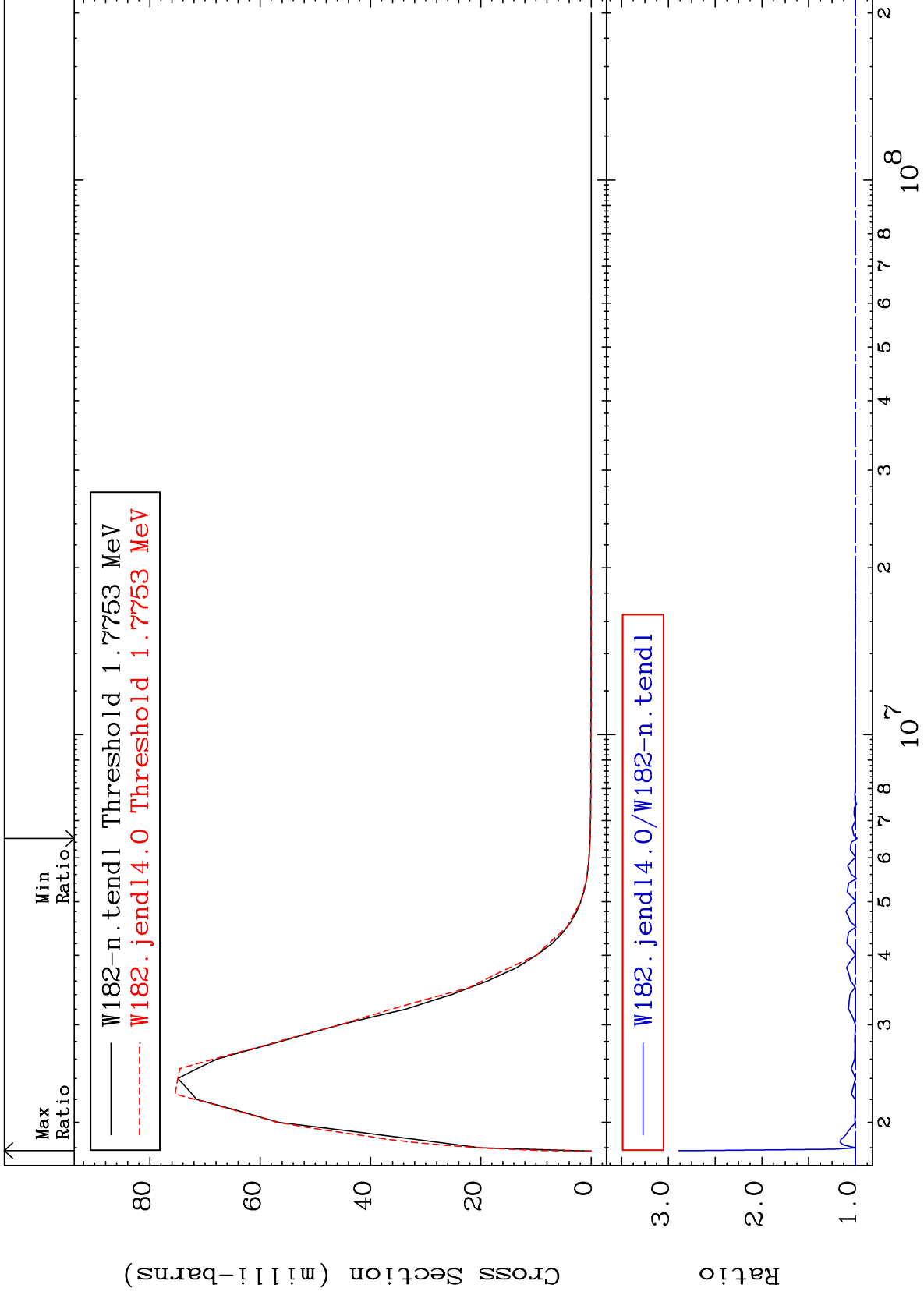
74-W -182  
-36.93 To 7.123 %



MAT 7431

1.766 MeV (n,n') Level  
Cross Section

74-W -182  
-1.919 To 189.0 %



30

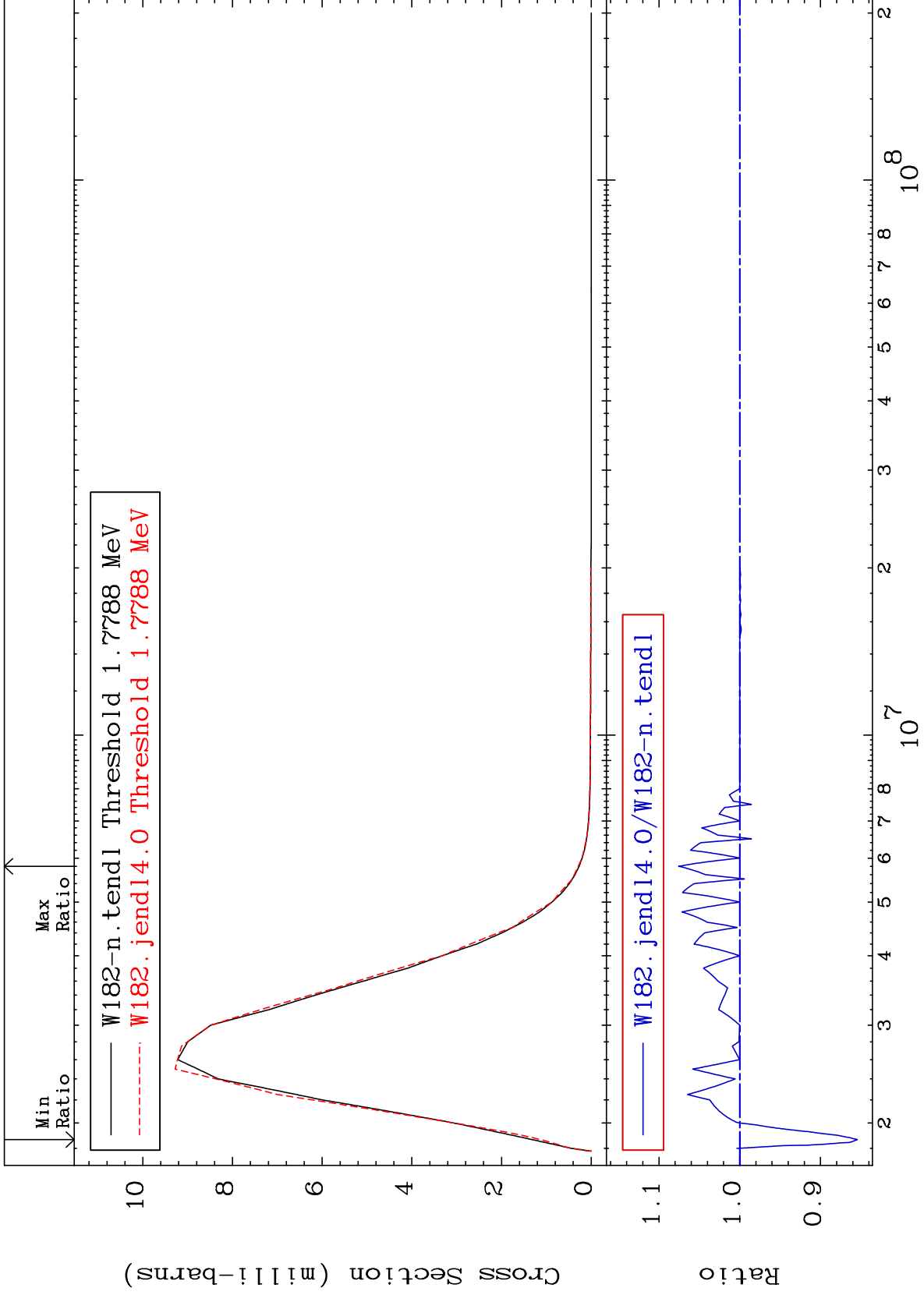
Incident Energy (eV)

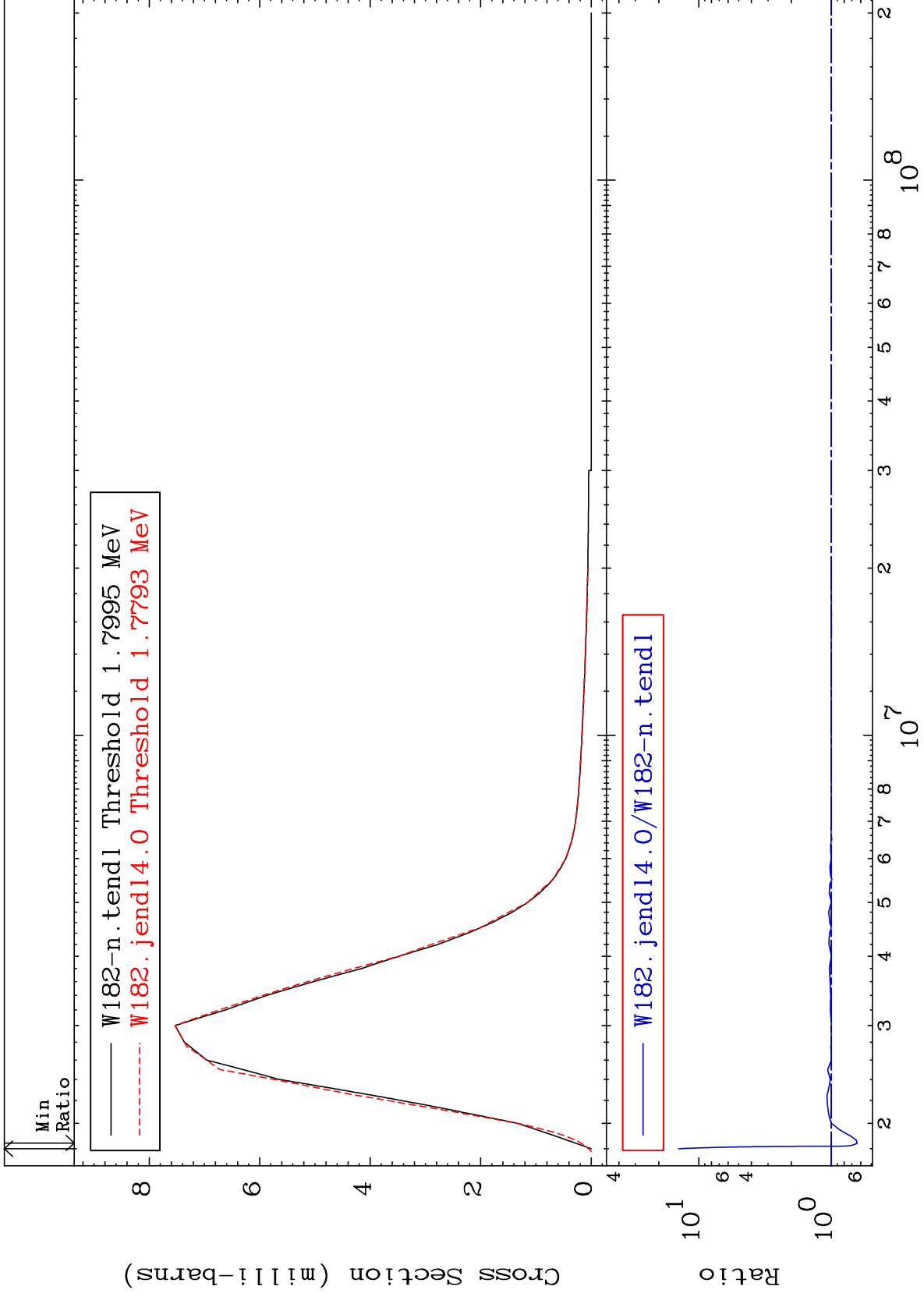
74-W -182

MAT 7431

1.769 MeV (n,n') Level  
Cross Section

74-W -182  
-14.55 To 7.567 %



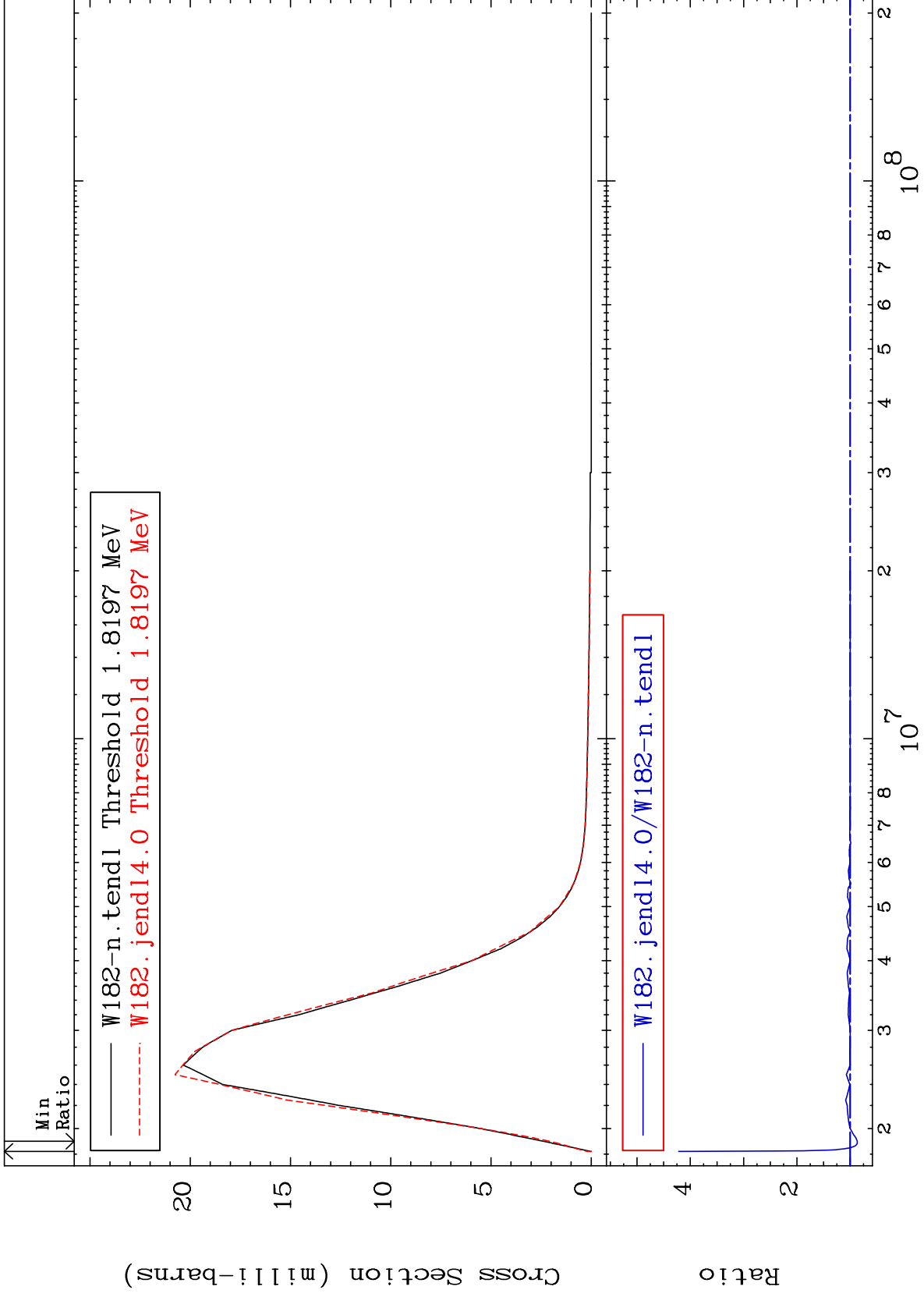




MAT 7431

1.810 MeV (n,n') Level  
Cross Section

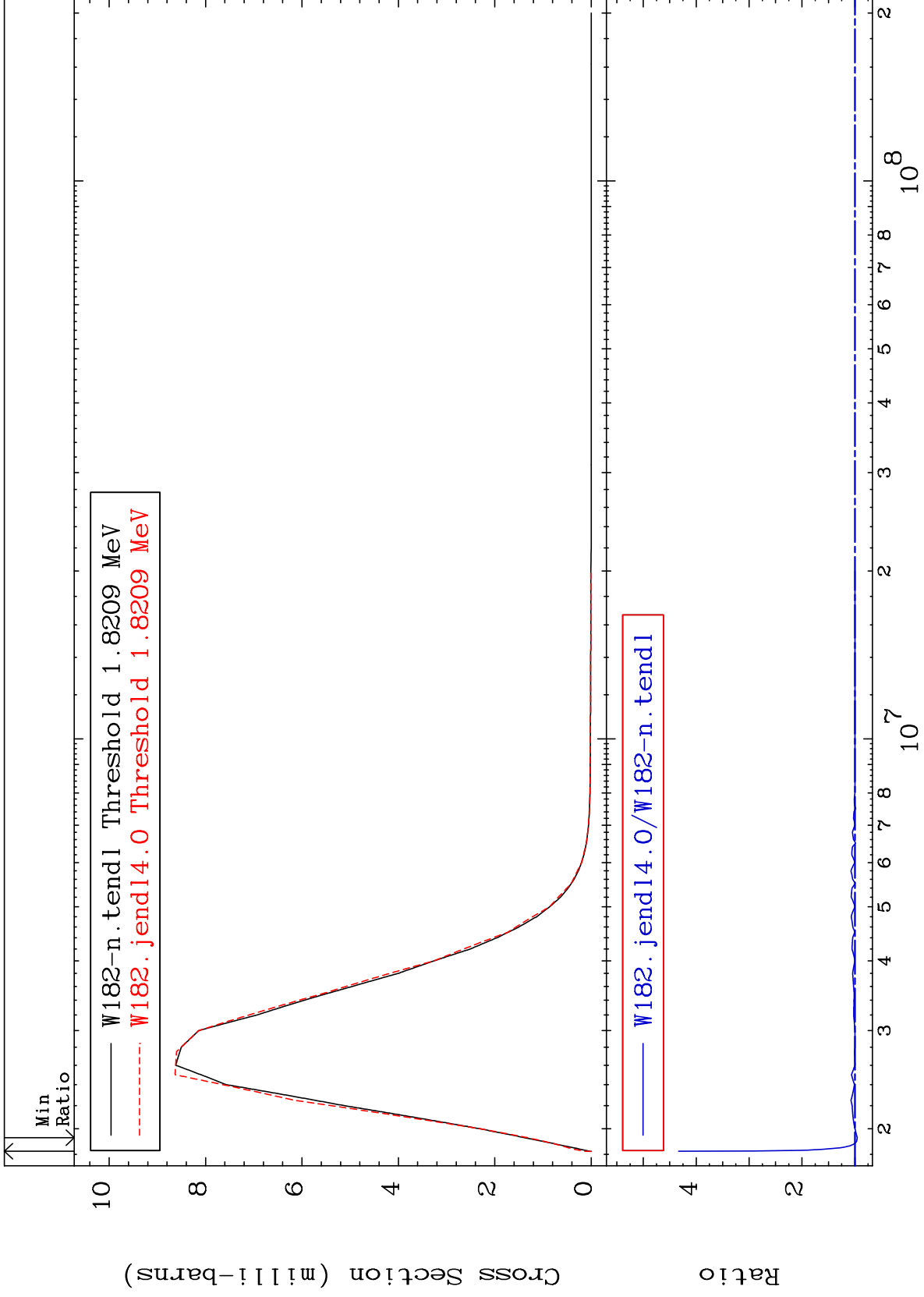
74-W -182  
-13.26 To 321.9 %



MAT 7431

1.811 MeV (n,n') Level  
Cross Section

74-W -182  
-4.375 To 333.2 %



34

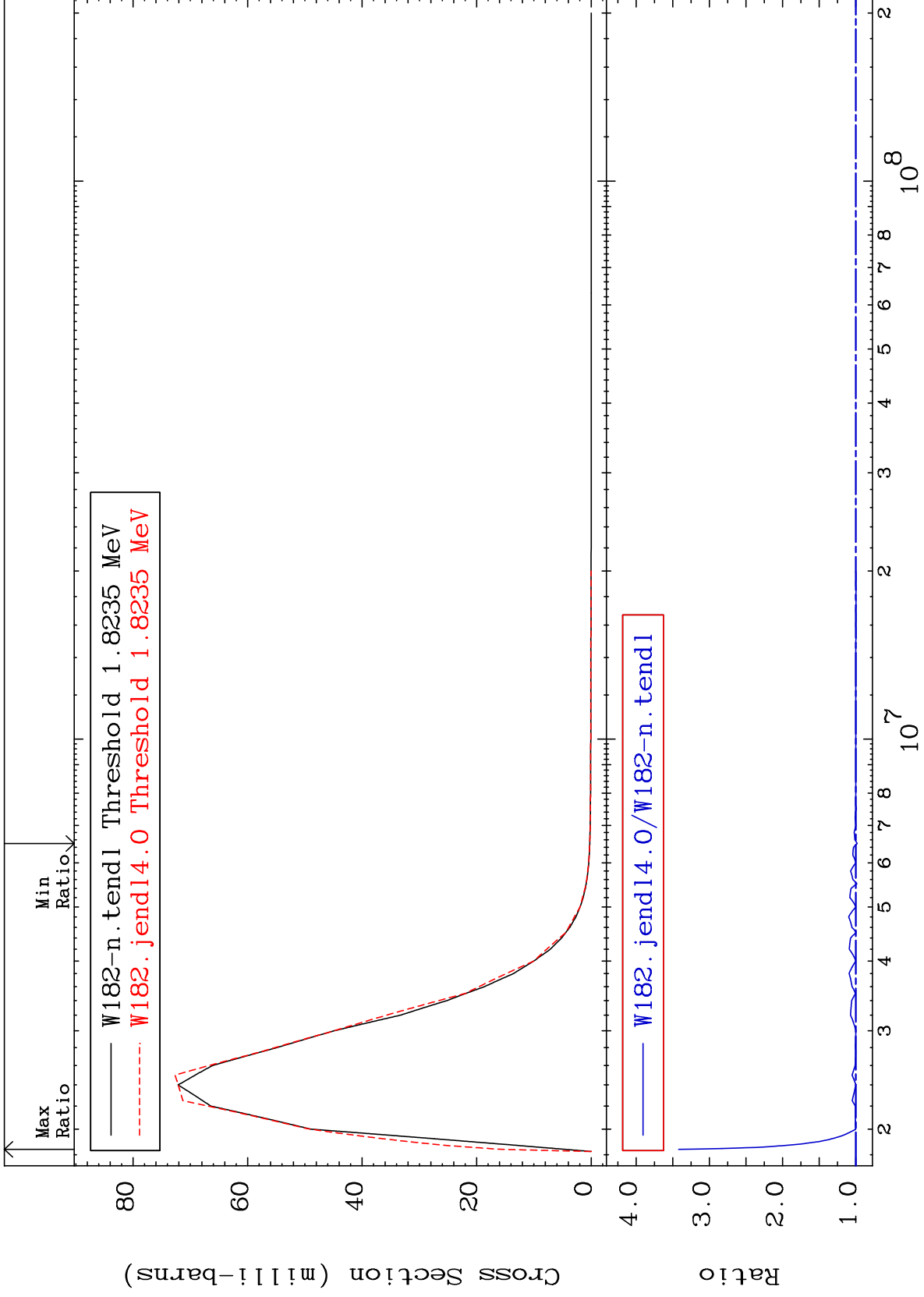
Incident Energy (eV)

74-W -182

MAT 7431

1.813 MeV (n,n') Level  
Cross Section

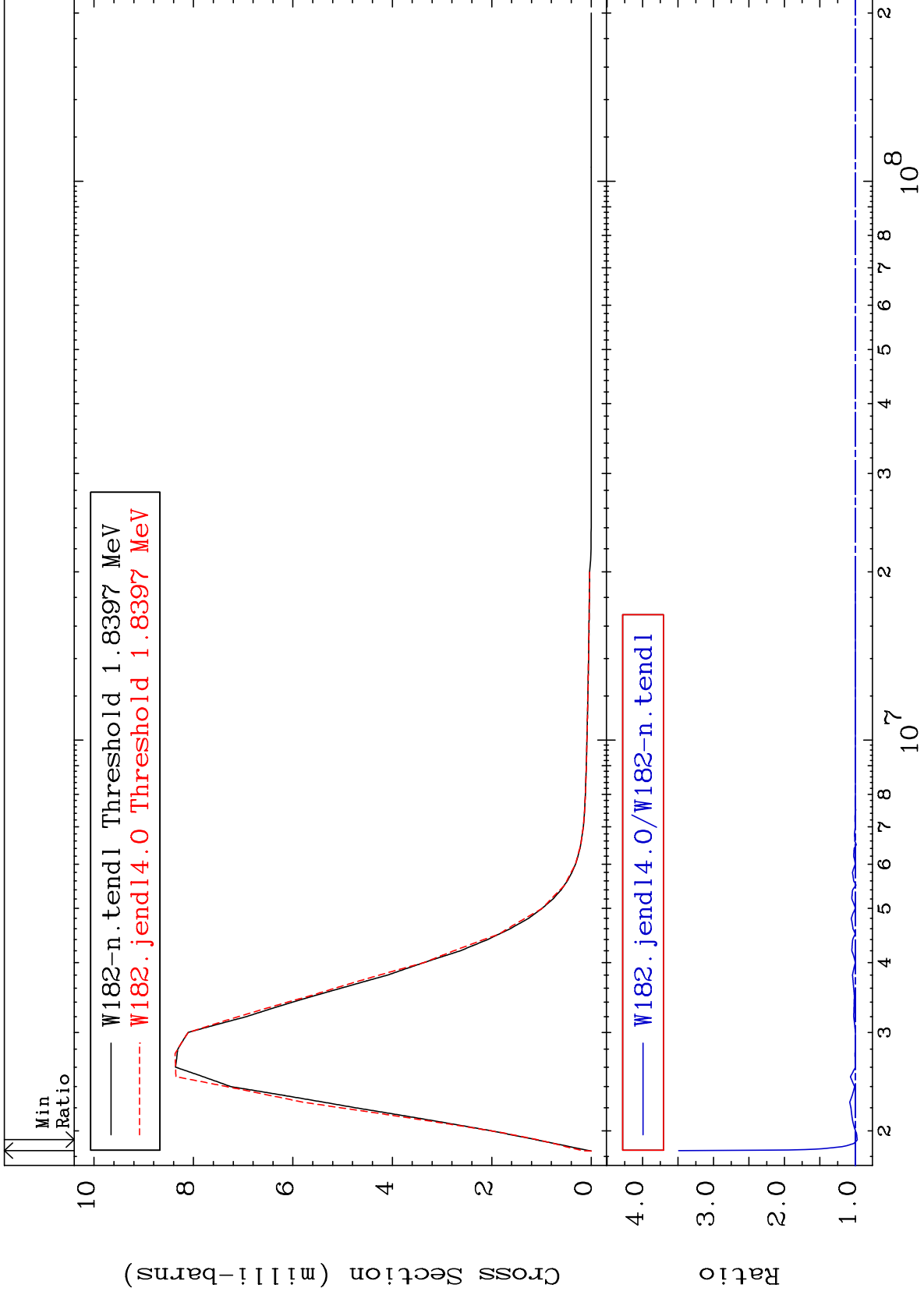
74-W -182  
-1.894 To 241.9 %



MAT 7431

1.830 MeV (n,n') Level  
Cross Section

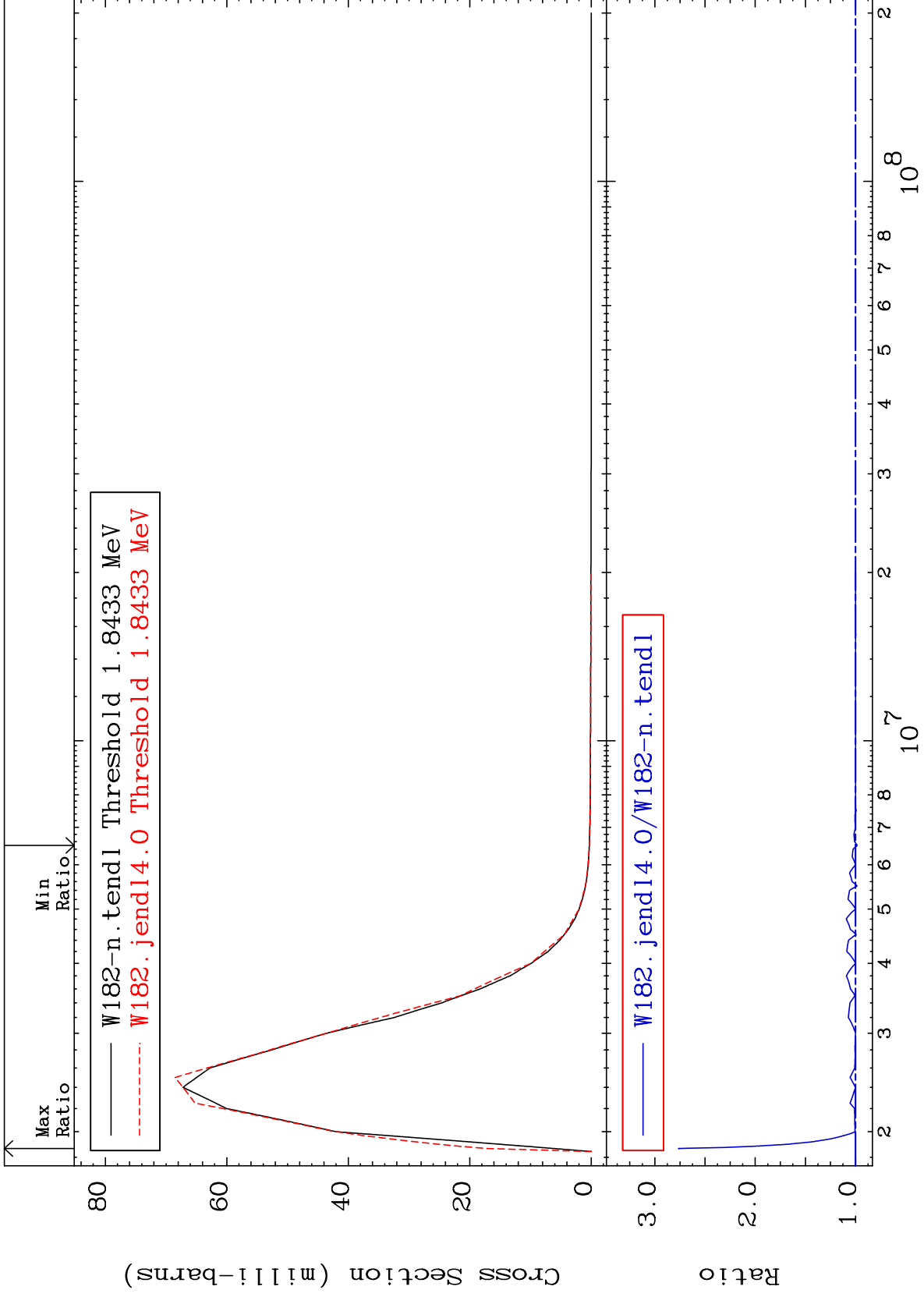
74-W -182  
-2.674 To 249.1 %



MAT 7431

1.833 MeV (n,n') Level  
Cross Section

74-W -182  
-1.713 To 176.3 %



37

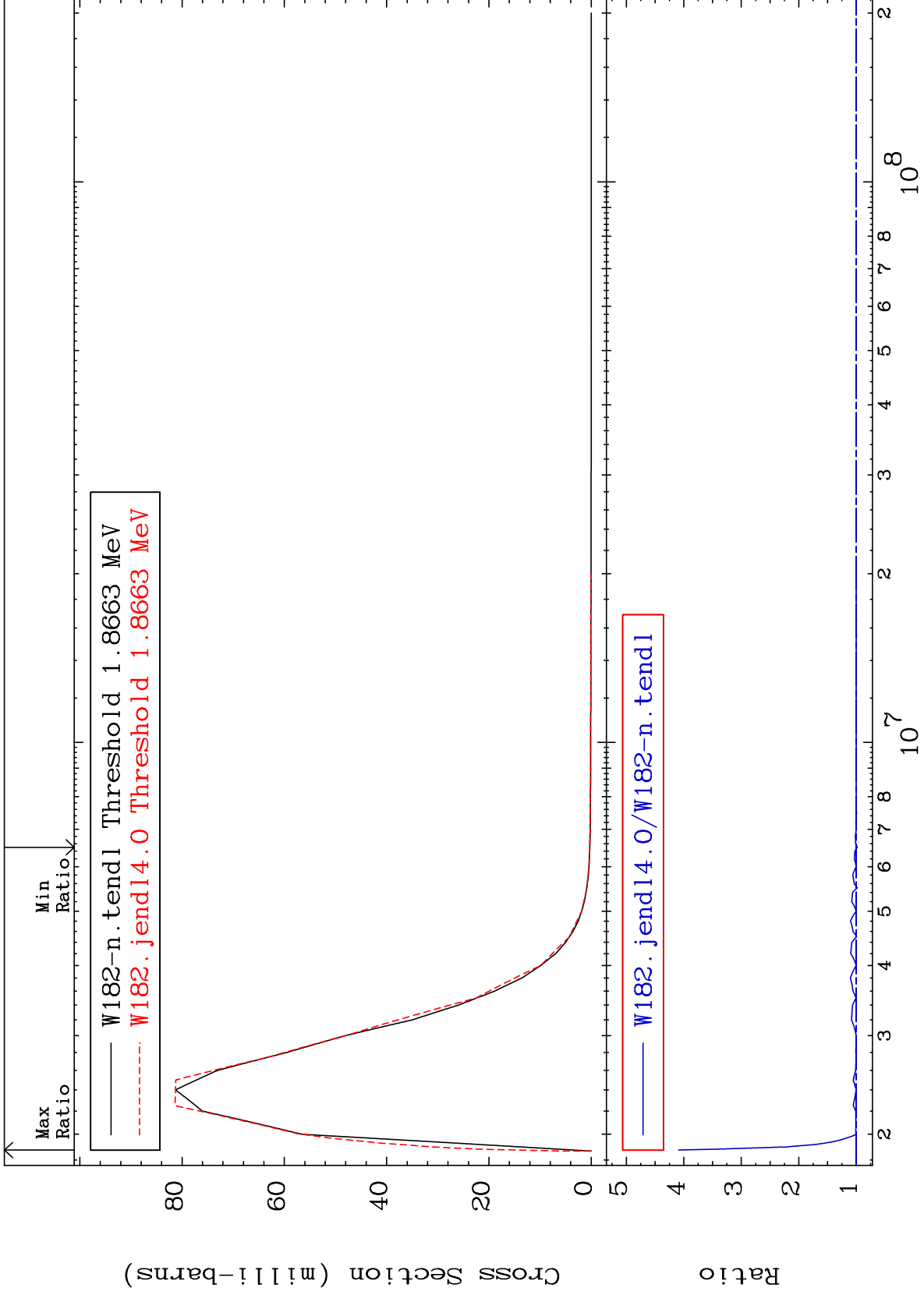
Incident Energy (eV)

74-W -182

MAT 7431

1.856 MeV (n,n') Level  
Cross Section

74-W -182  
-1.764 To 309.0 %



38

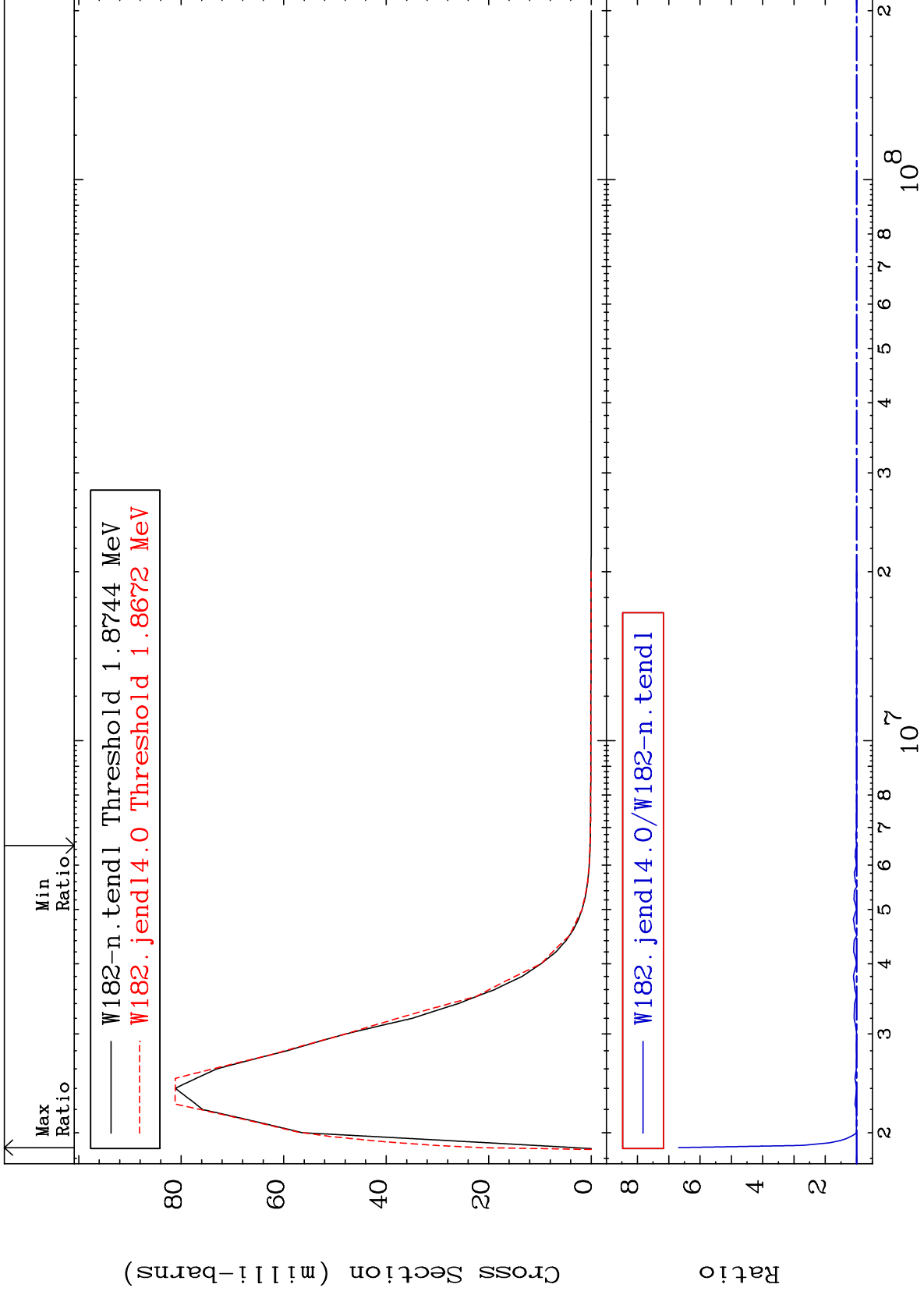
Incident Energy (eV)

74-W -182

MAT 7431

1.864 MeV (n,n') Level  
Cross Section

74-W -182  
-1.946 To 568.3 %



39

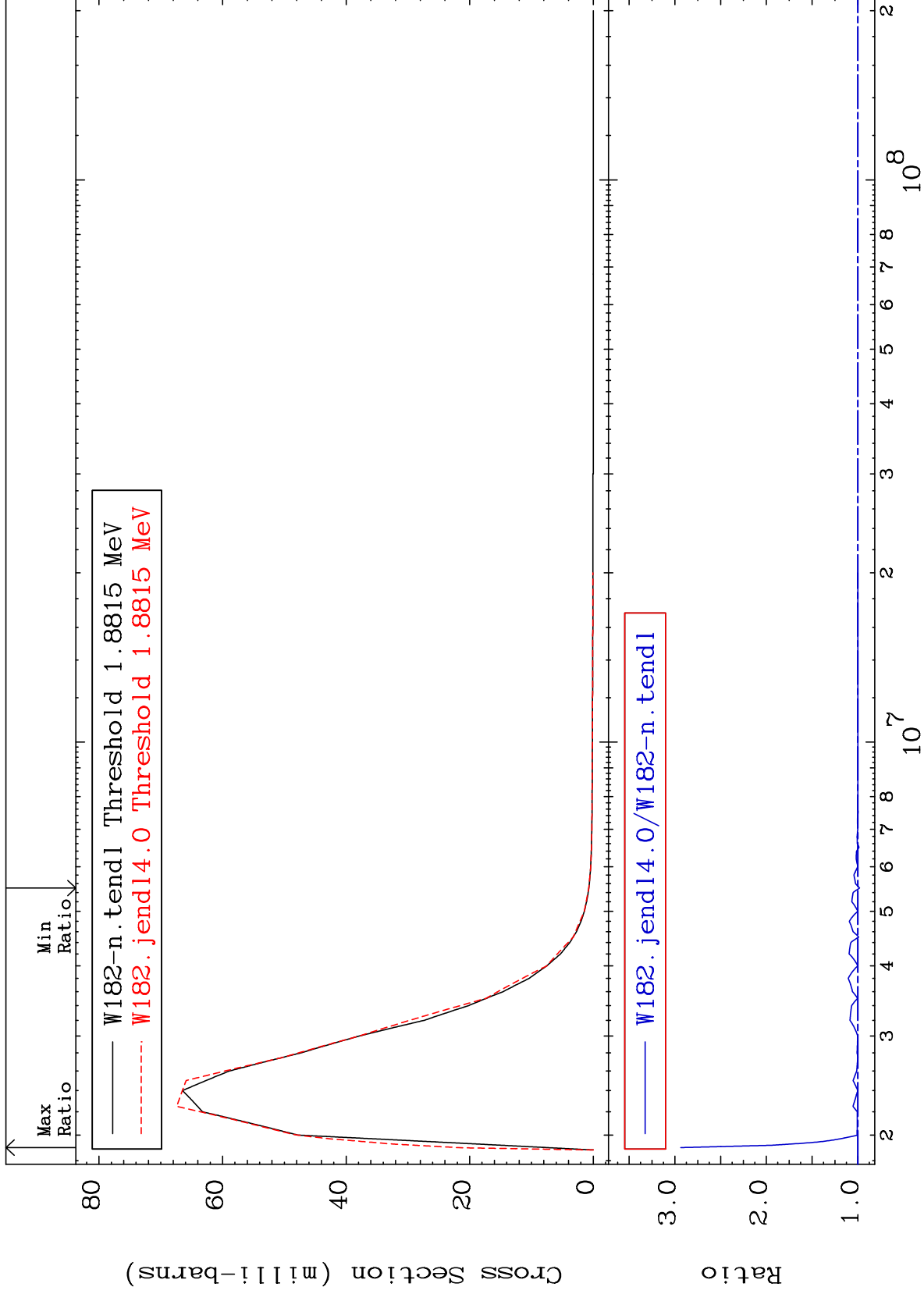
Incident Energy (eV)

74-W -182

MAT 7431

1.871 MeV (n,n') Level  
Cross Section

74-W -182  
-1.908 To 193.6 %



40

Incident Energy (eV)

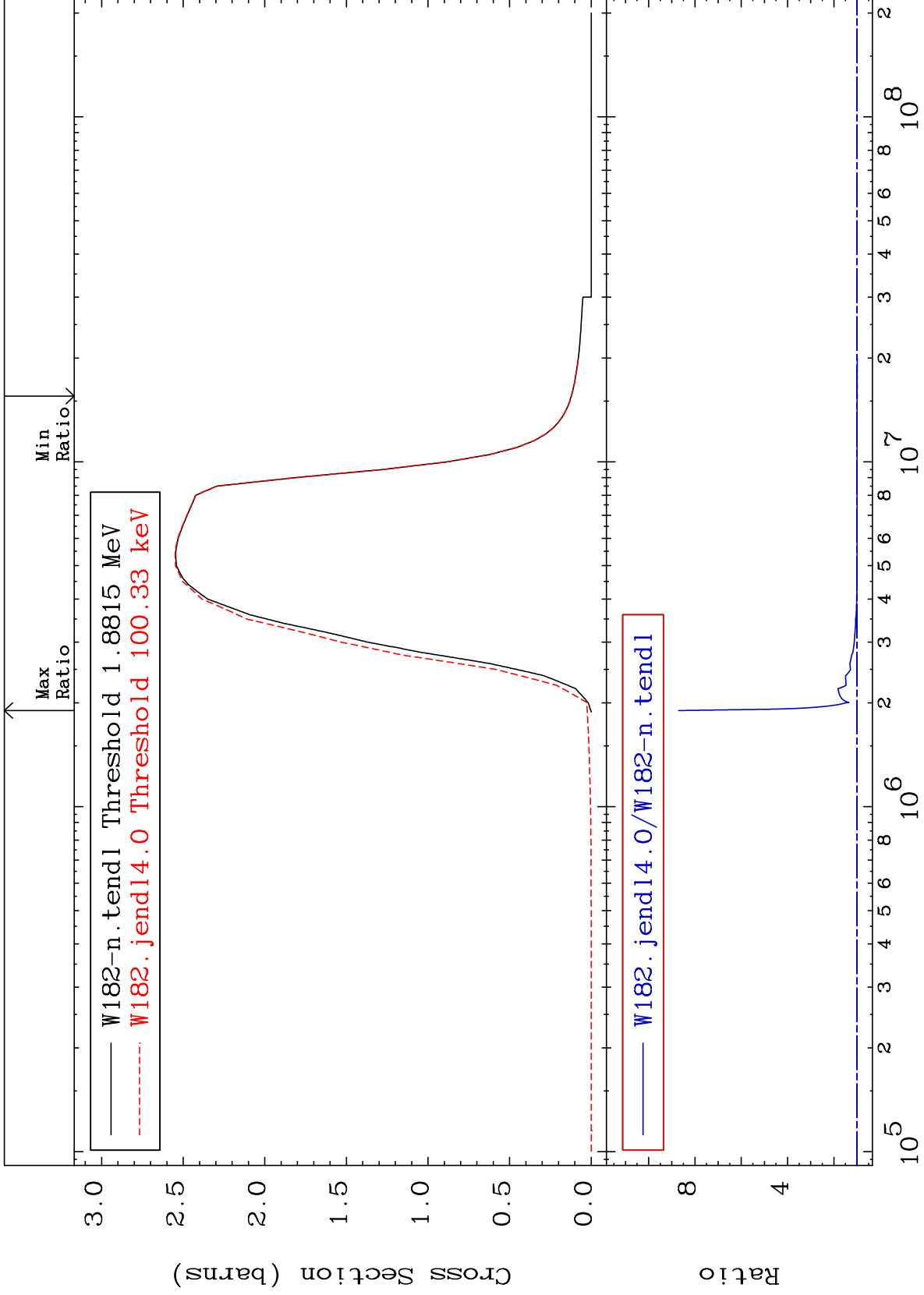
74-W -182



MAT 7431

(n, n') Continuum  
Cross Section

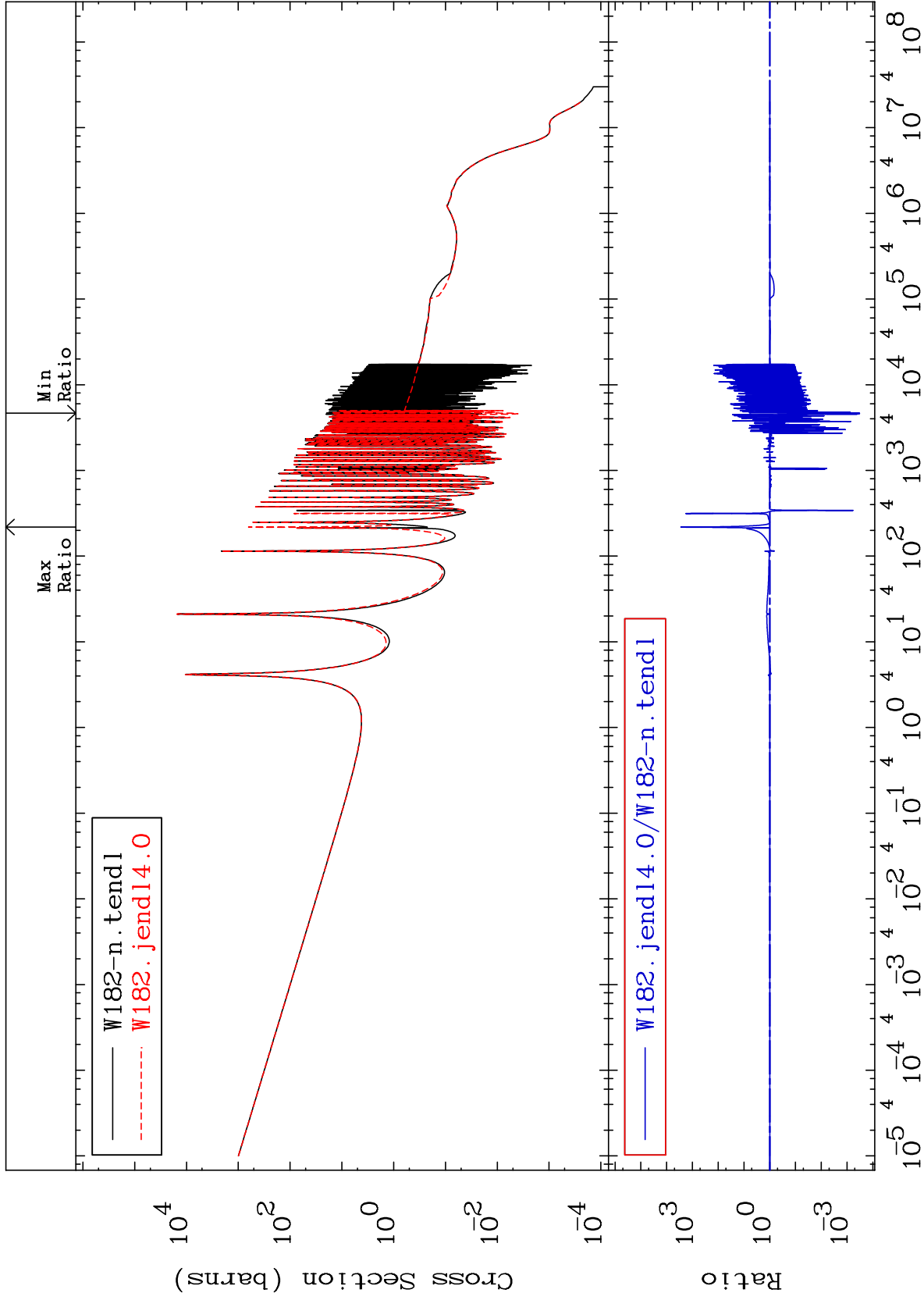
74-W -182  
-1.041 To 770.4 %



41

Incident Energy (eV)

74-W -182



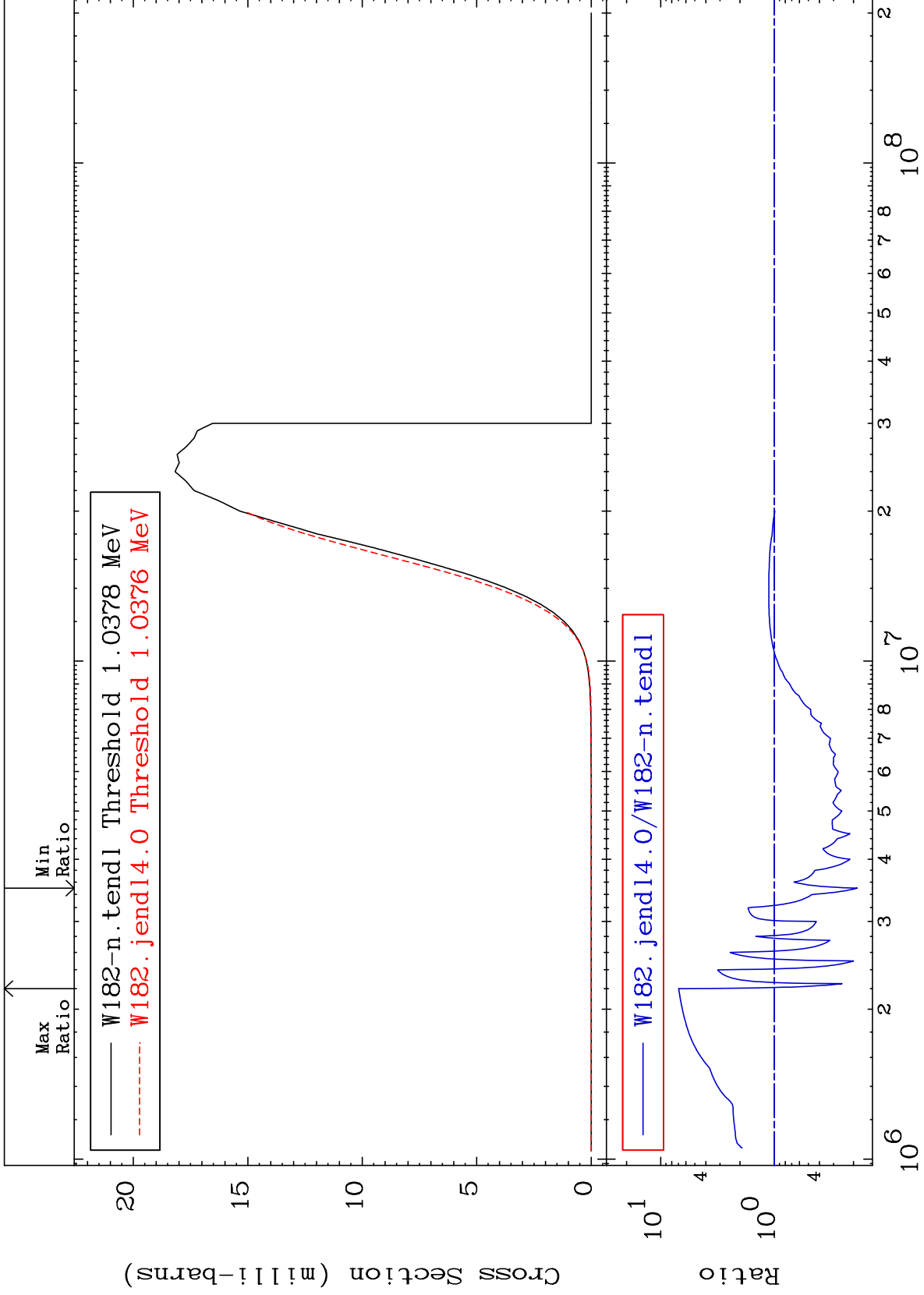
MAT 7431

(n, p)

74-W -182

Cross Section

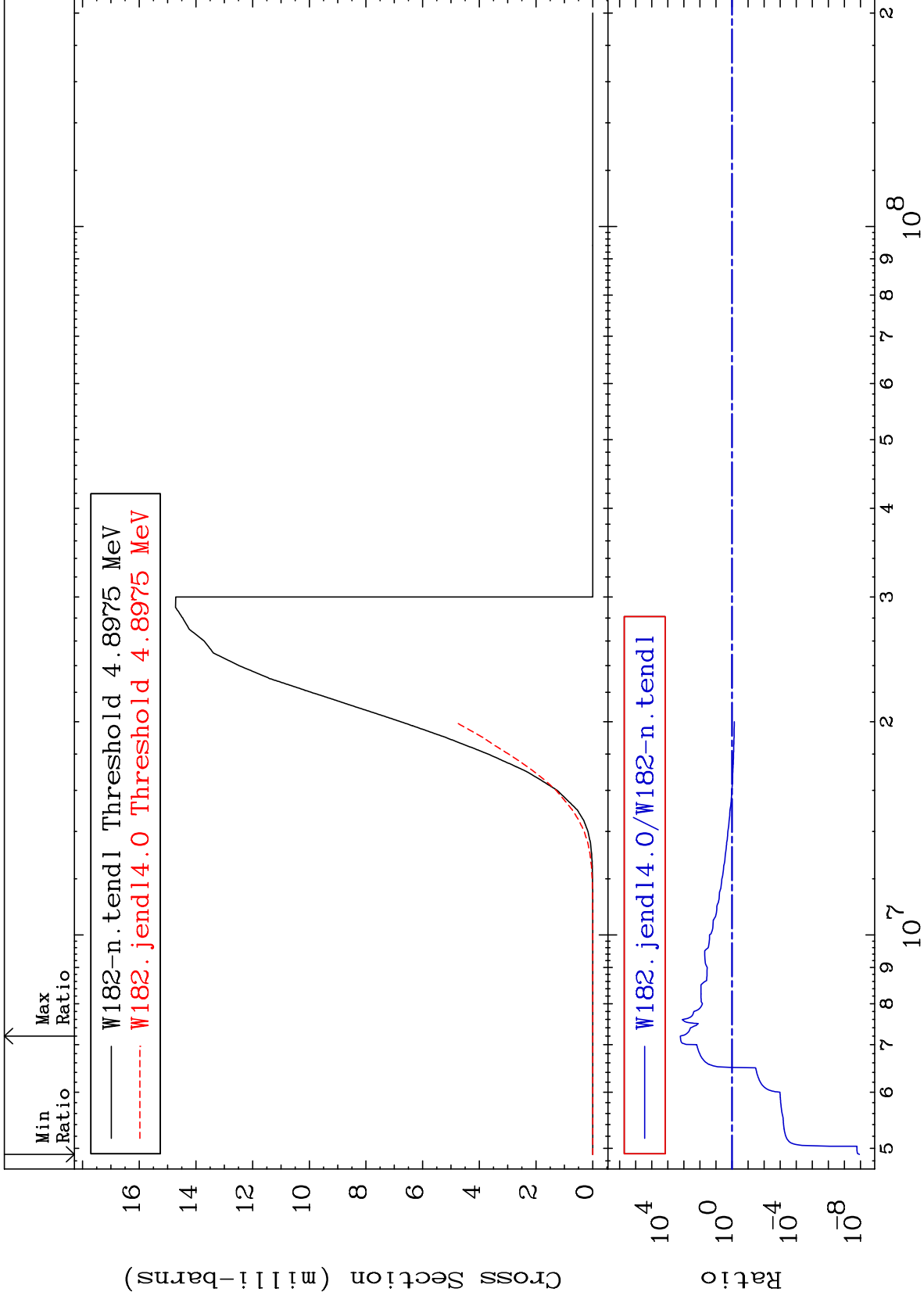
-81.45 To 595.1 %

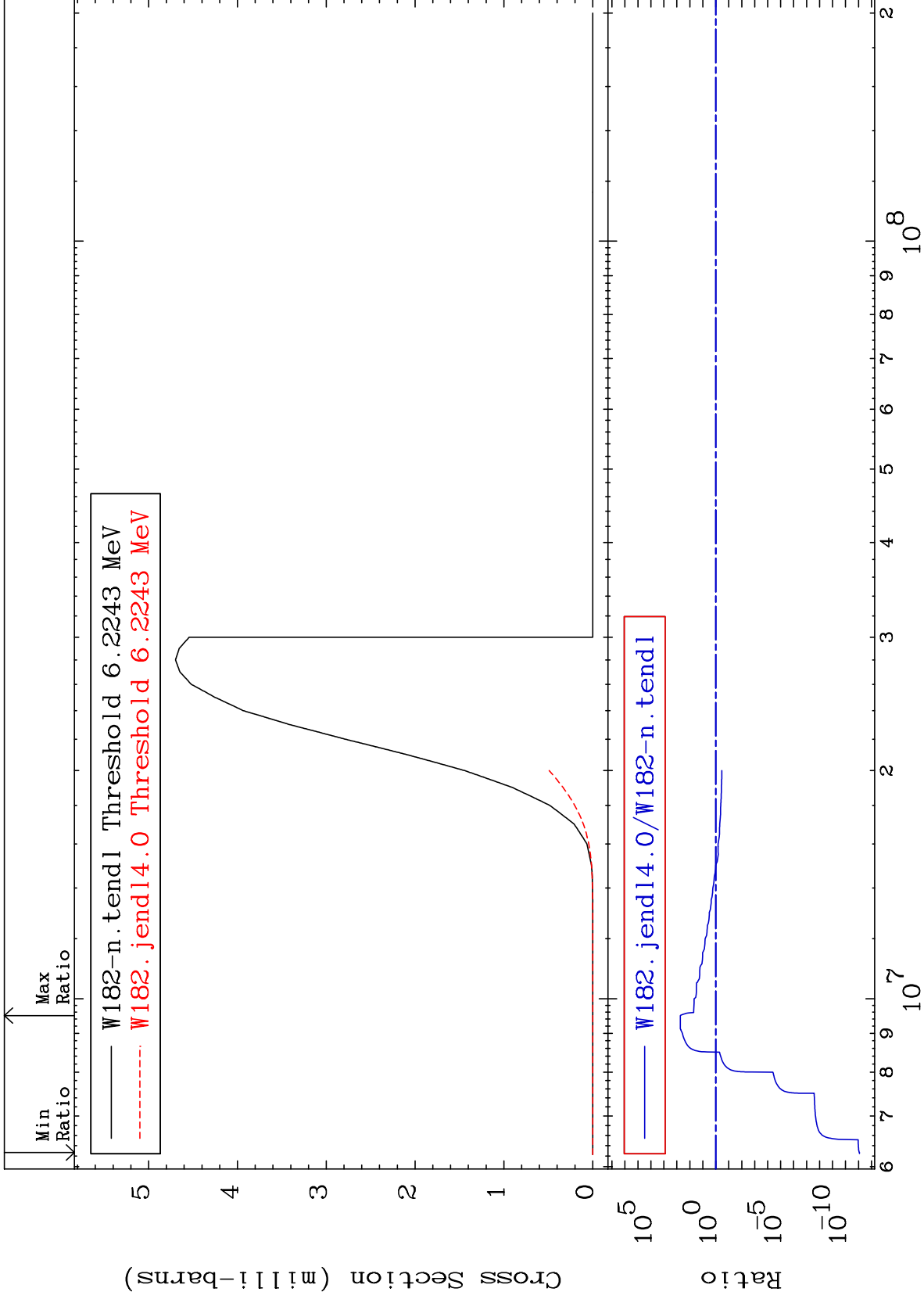


43

Incident Energy (eV)

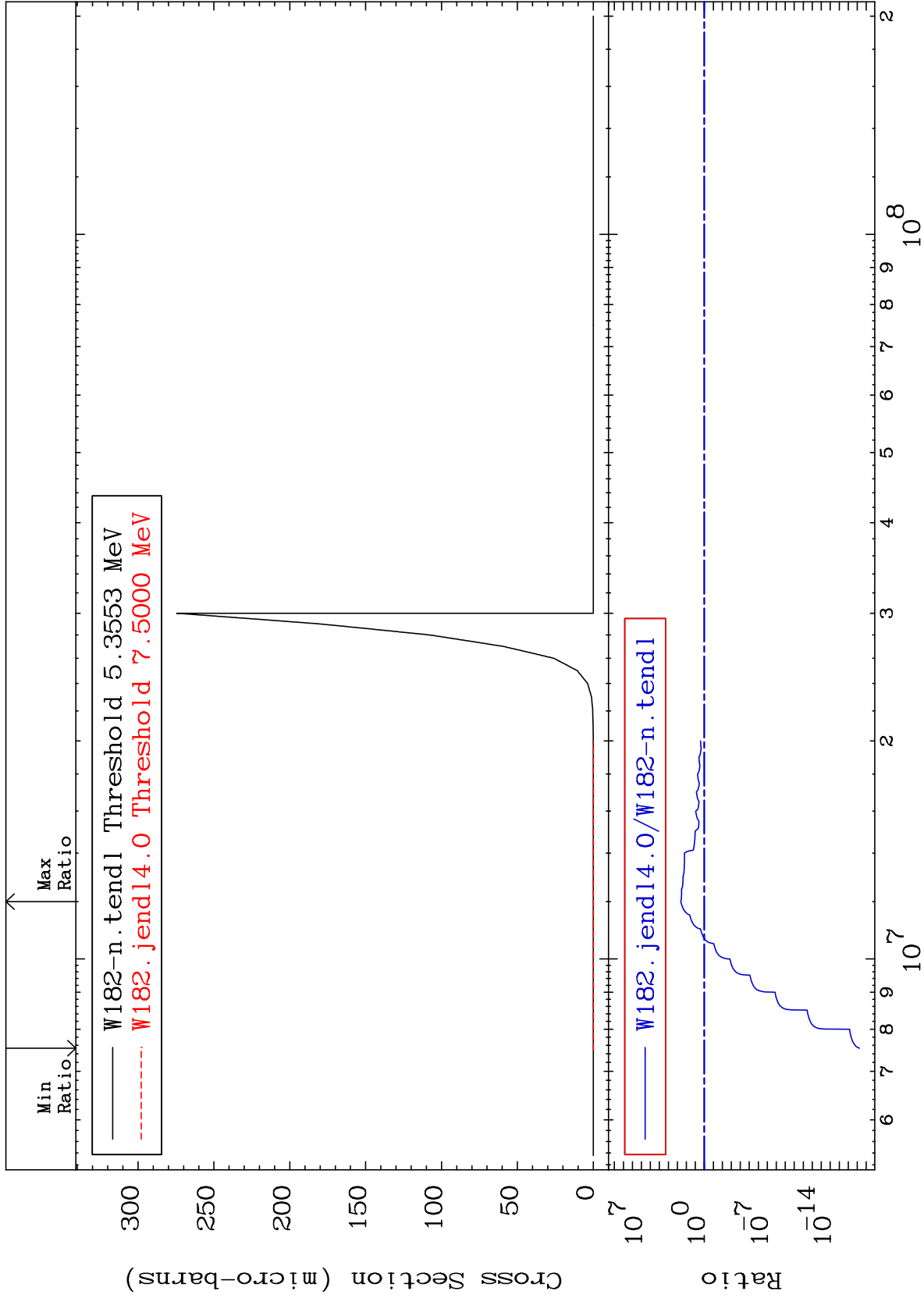
74-W -182





Cross Section

-100.0 To 9999. %



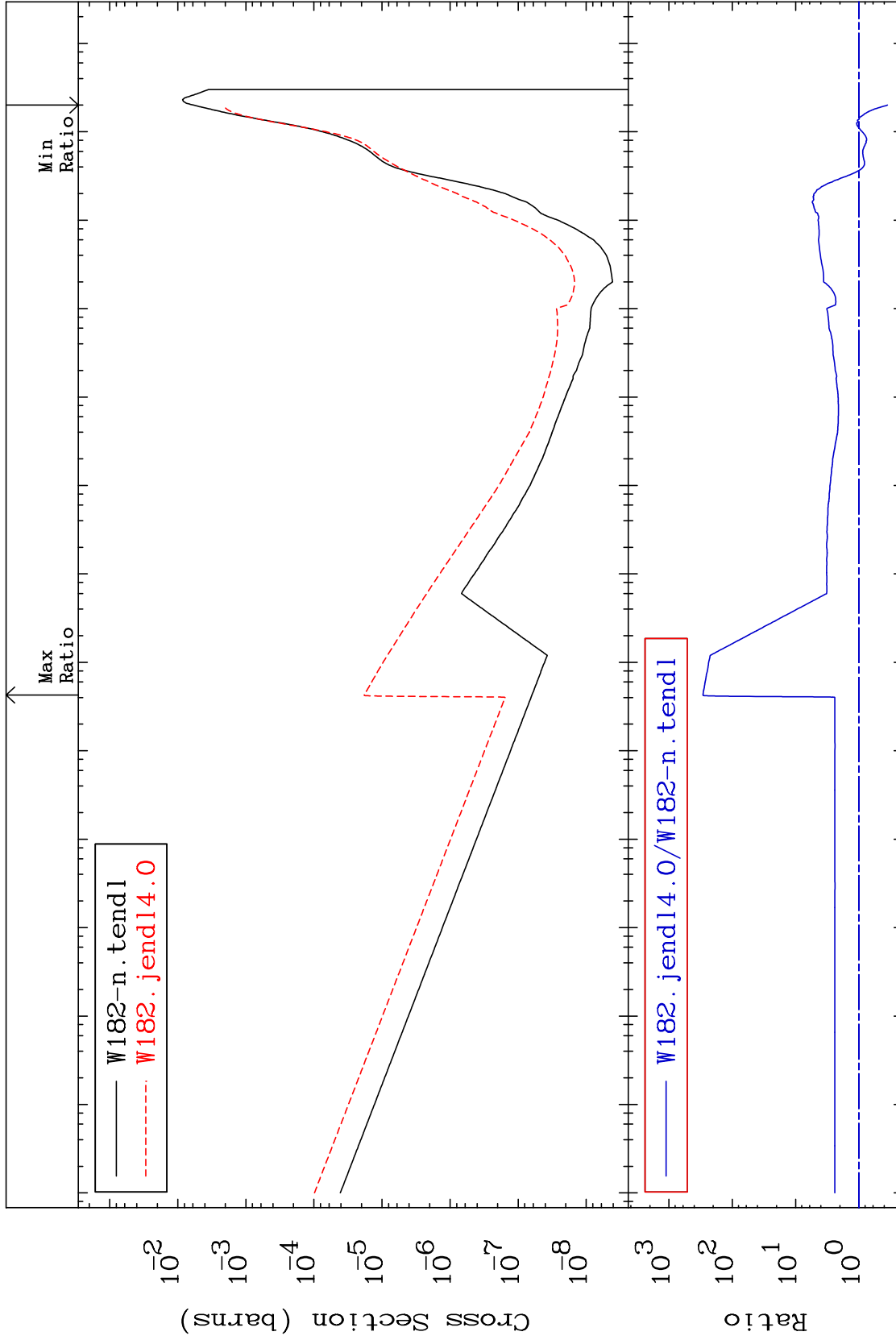
MAT 7431

(n,  $\alpha$ )

74-W -182

-64.51 To 9999. %

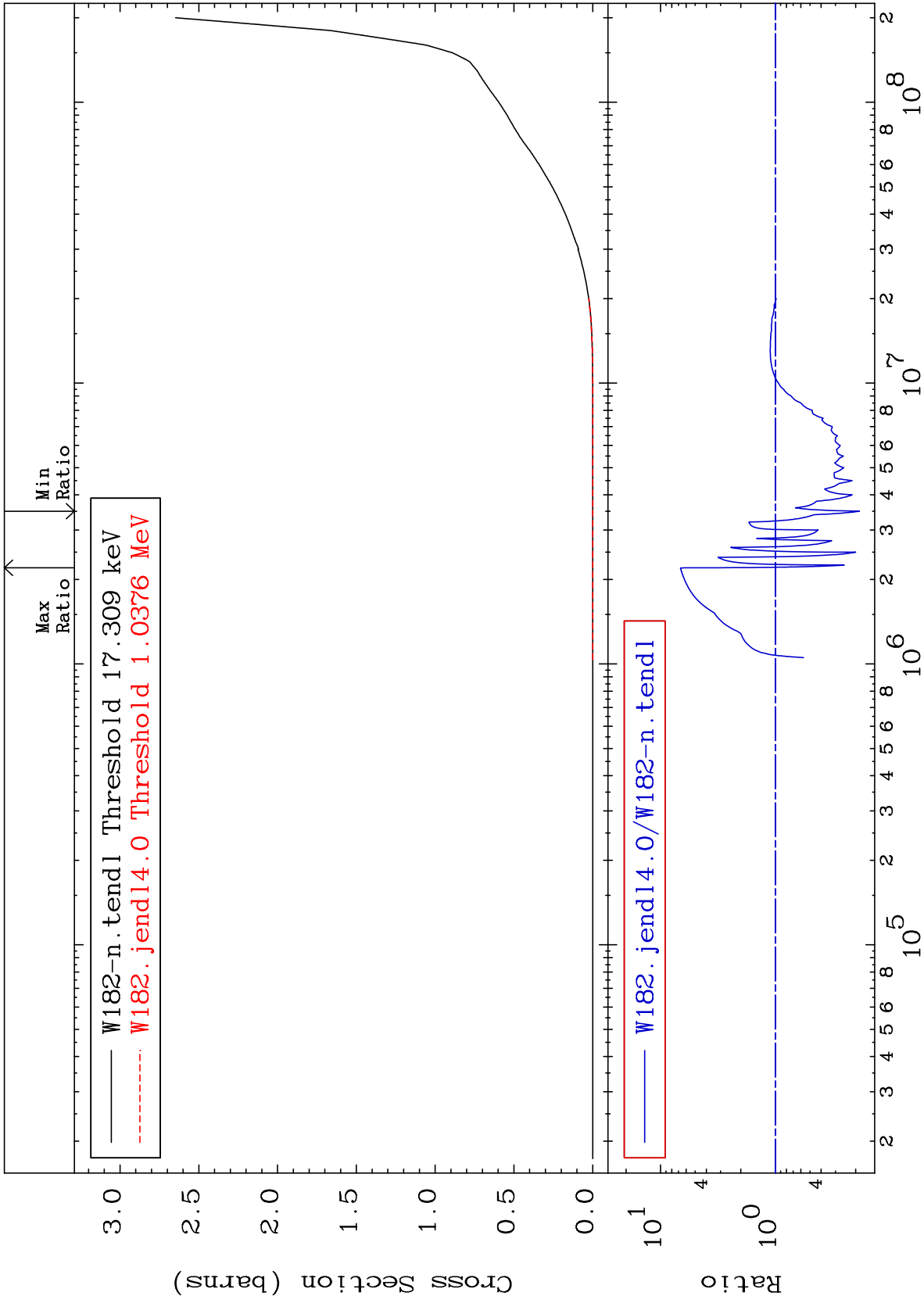
Cross Section



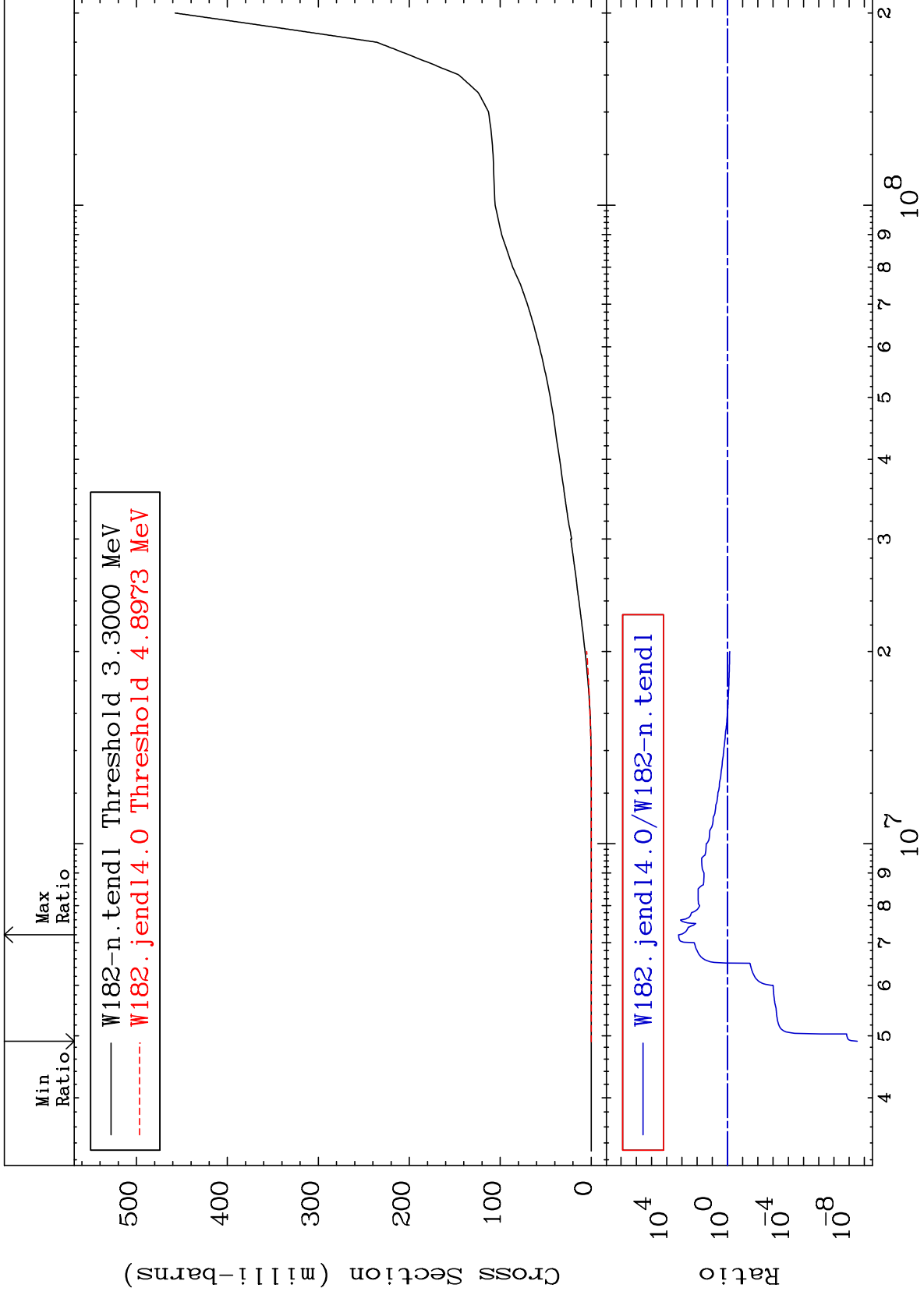
Incident Energy (eV)

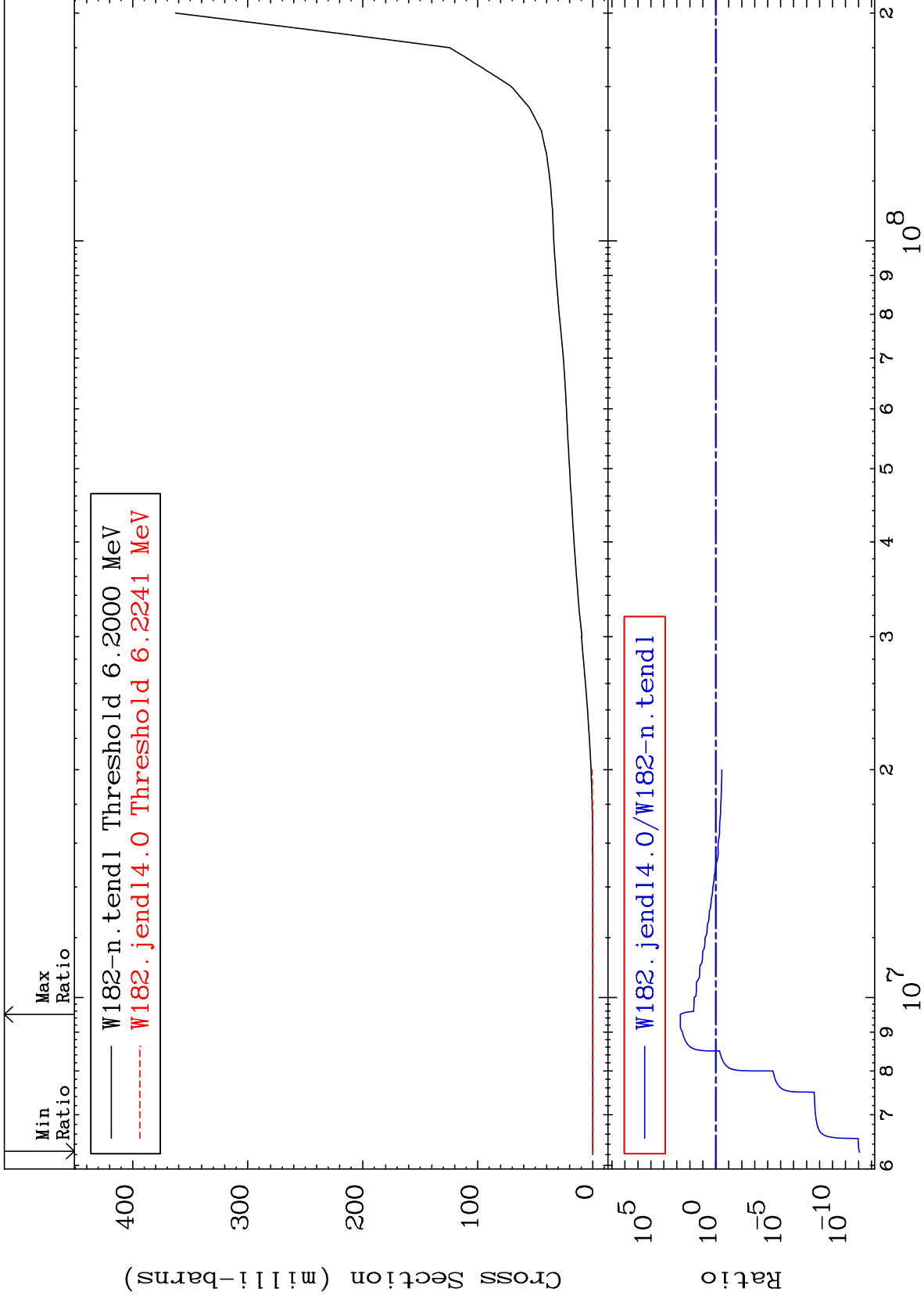
74-W -182

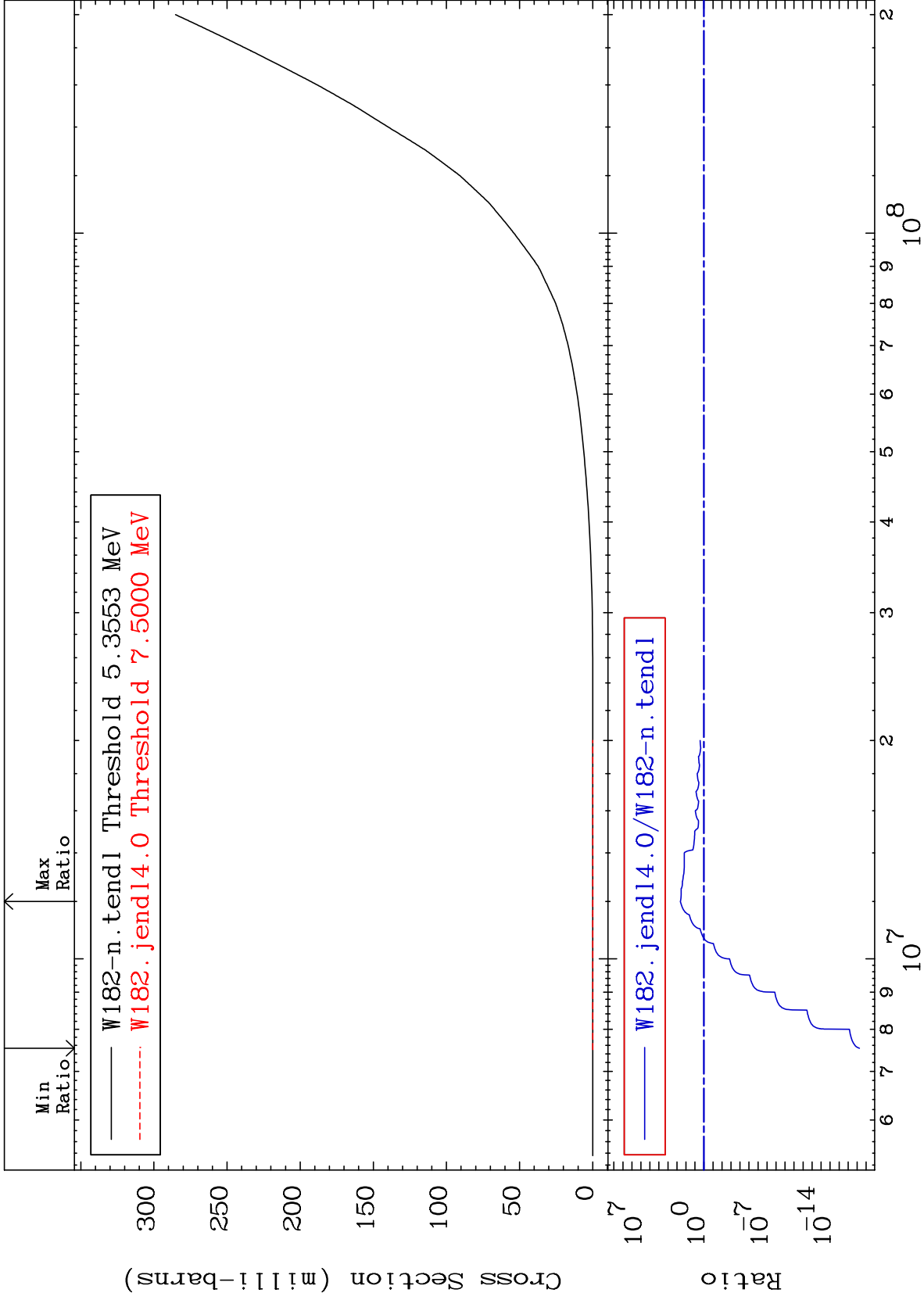
47







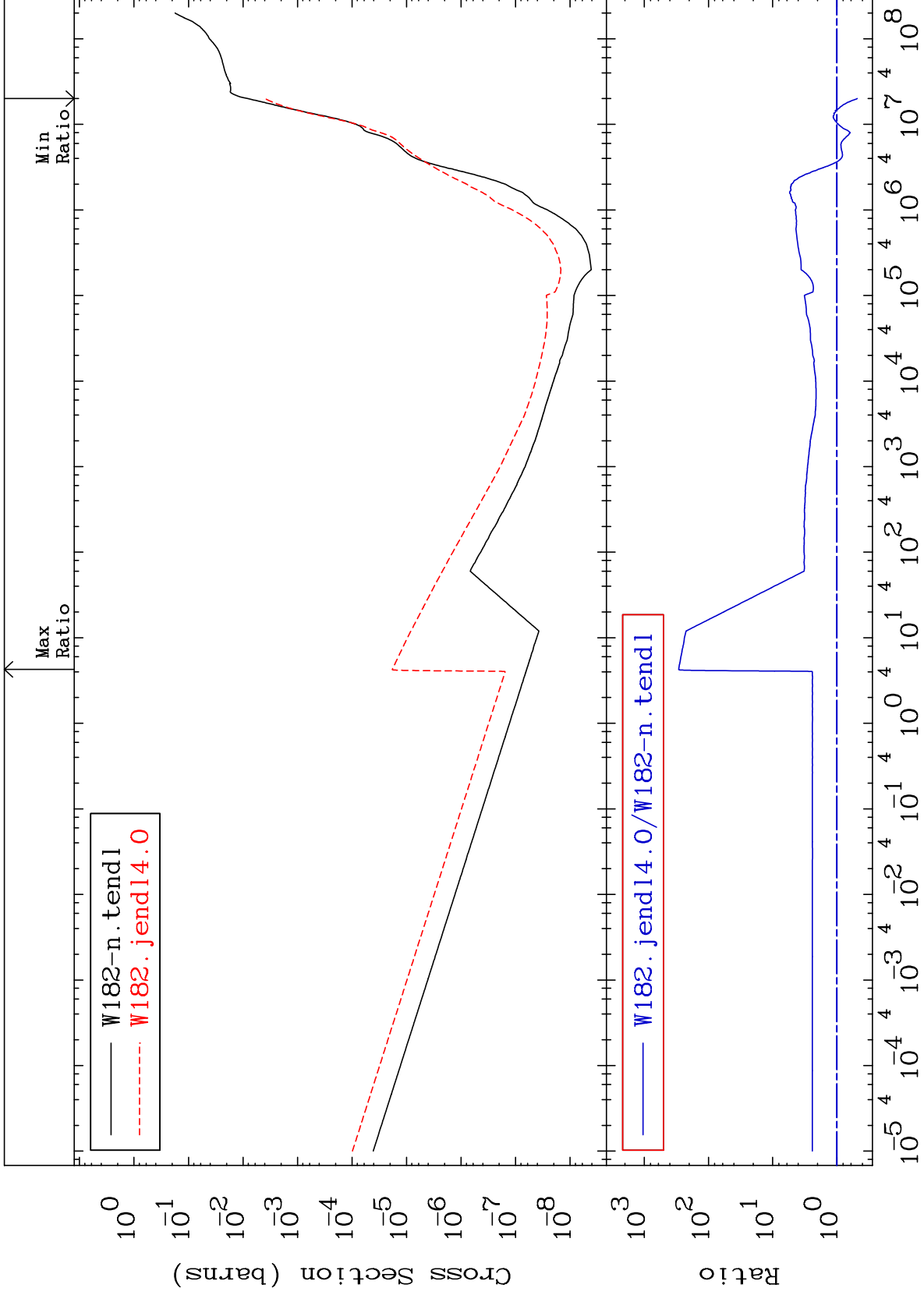




MAT 7431

He-4 Production  
Cross Section

74-W -182  
-51.90 To 9999. %



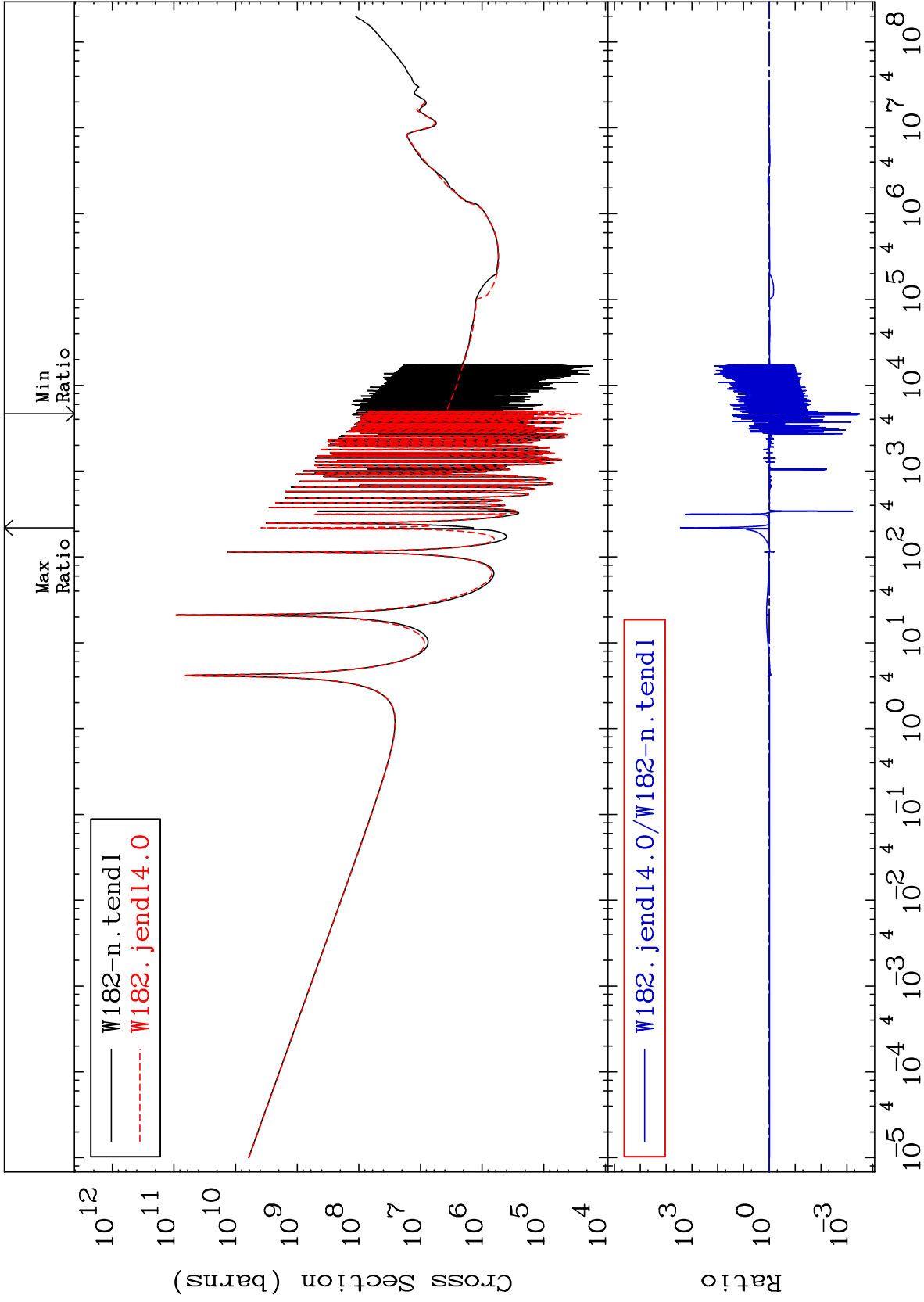
52

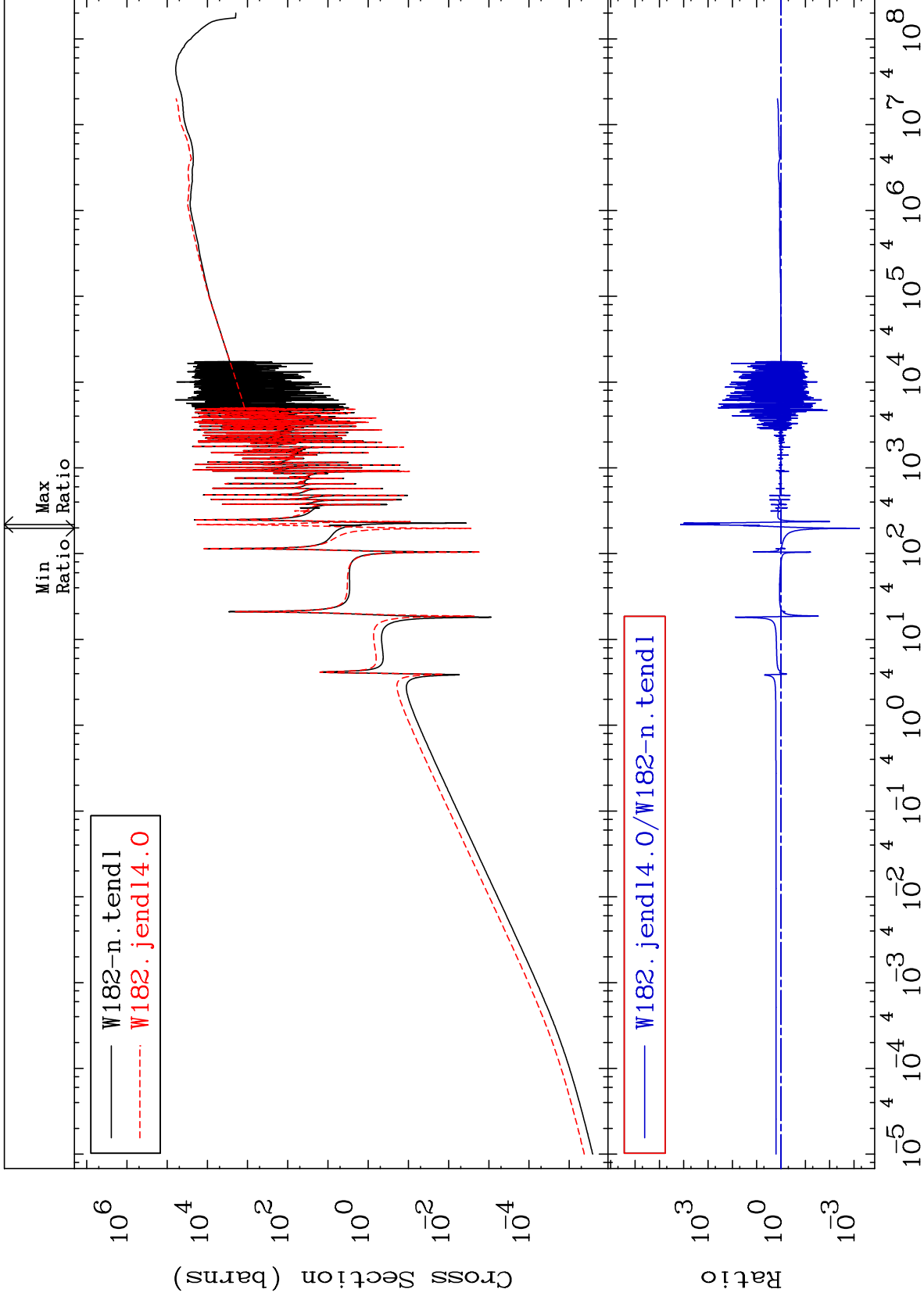
Incident Energy (eV)

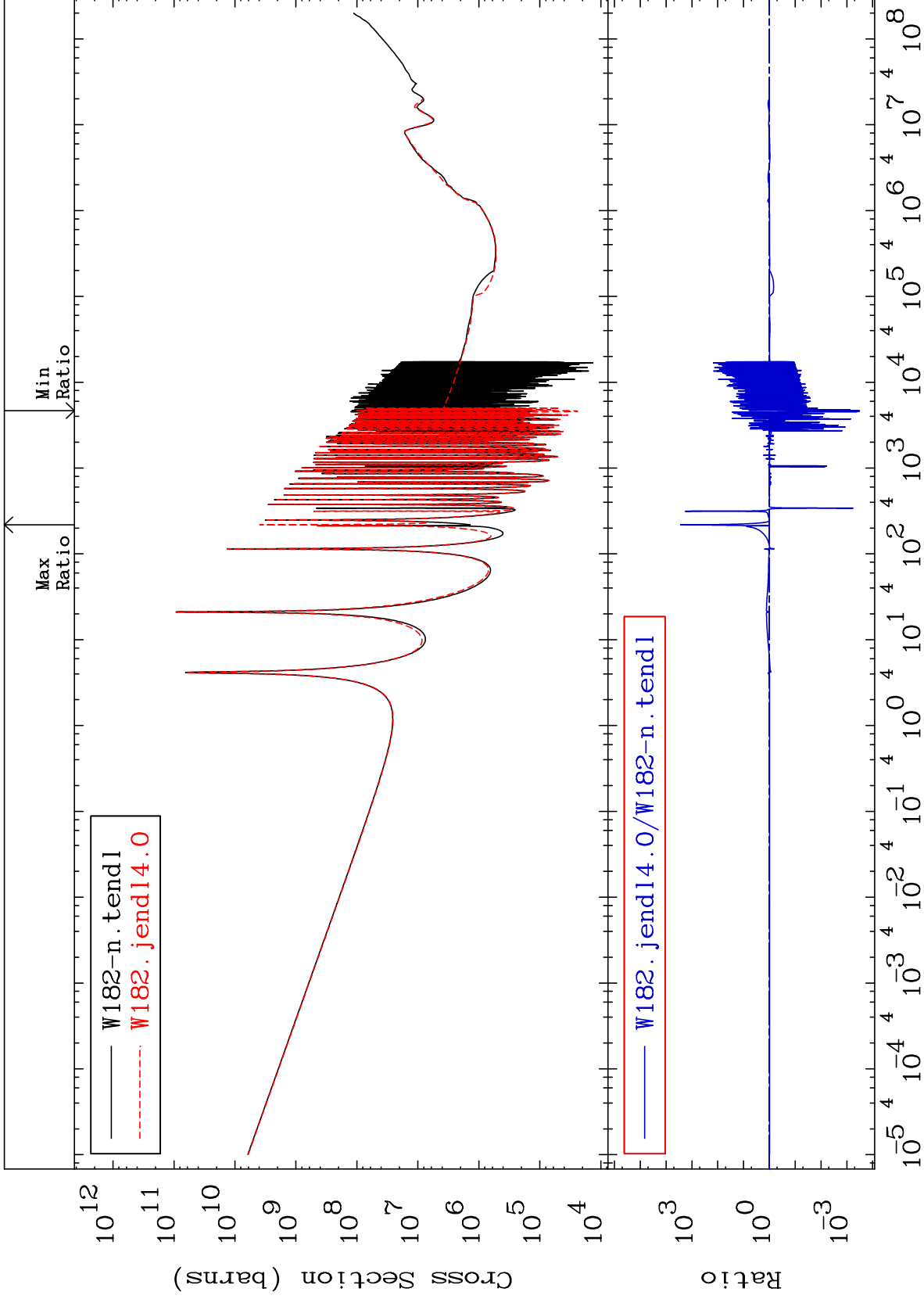
74-W -182

Cross Section

-99.97 To 9999. %



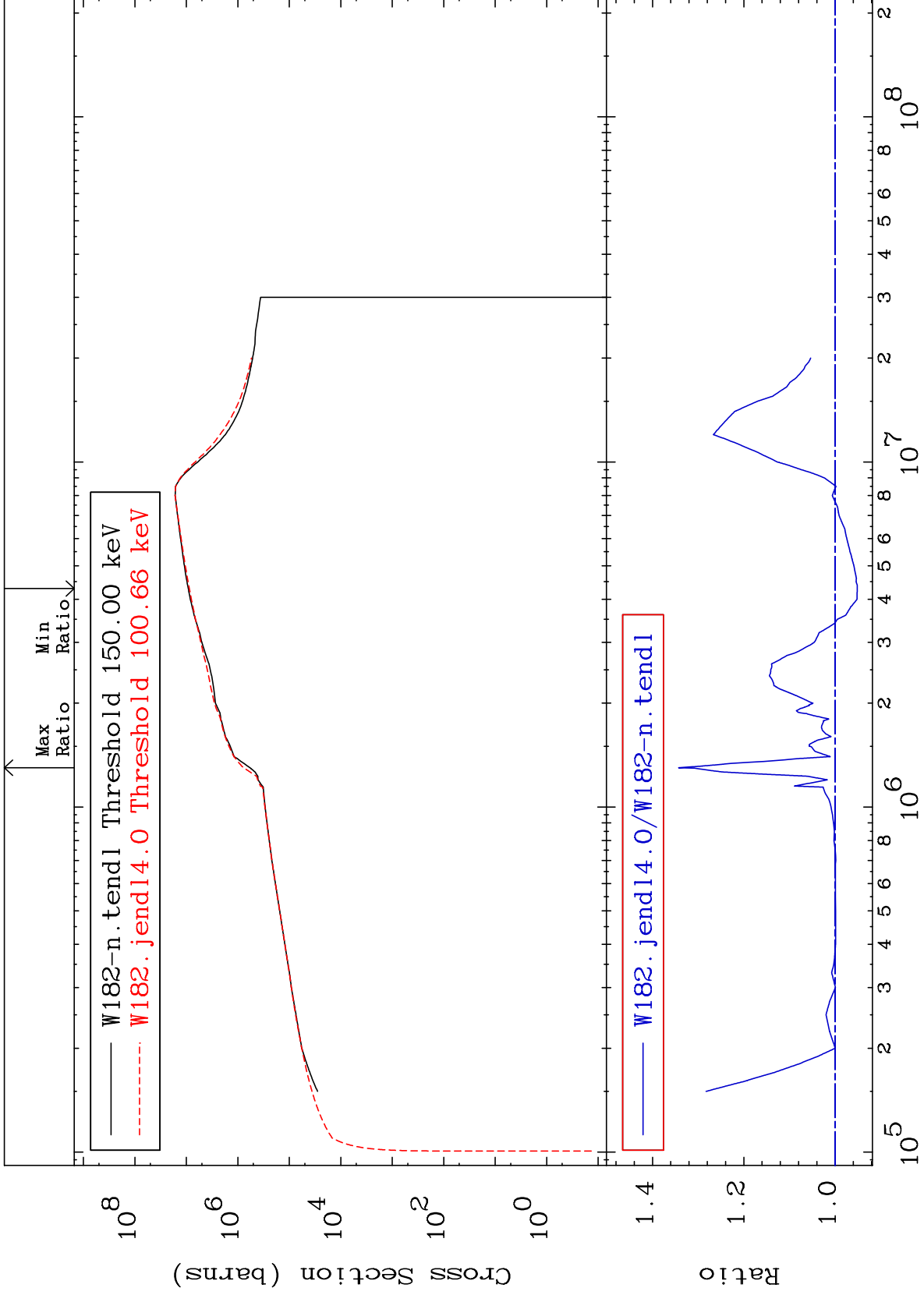




MAT 7431

Kerma inelastic (mt51-91)  
Cross Section

74-W -182  
-4.848 To 34.28 %



56

Incident Energy (eV)

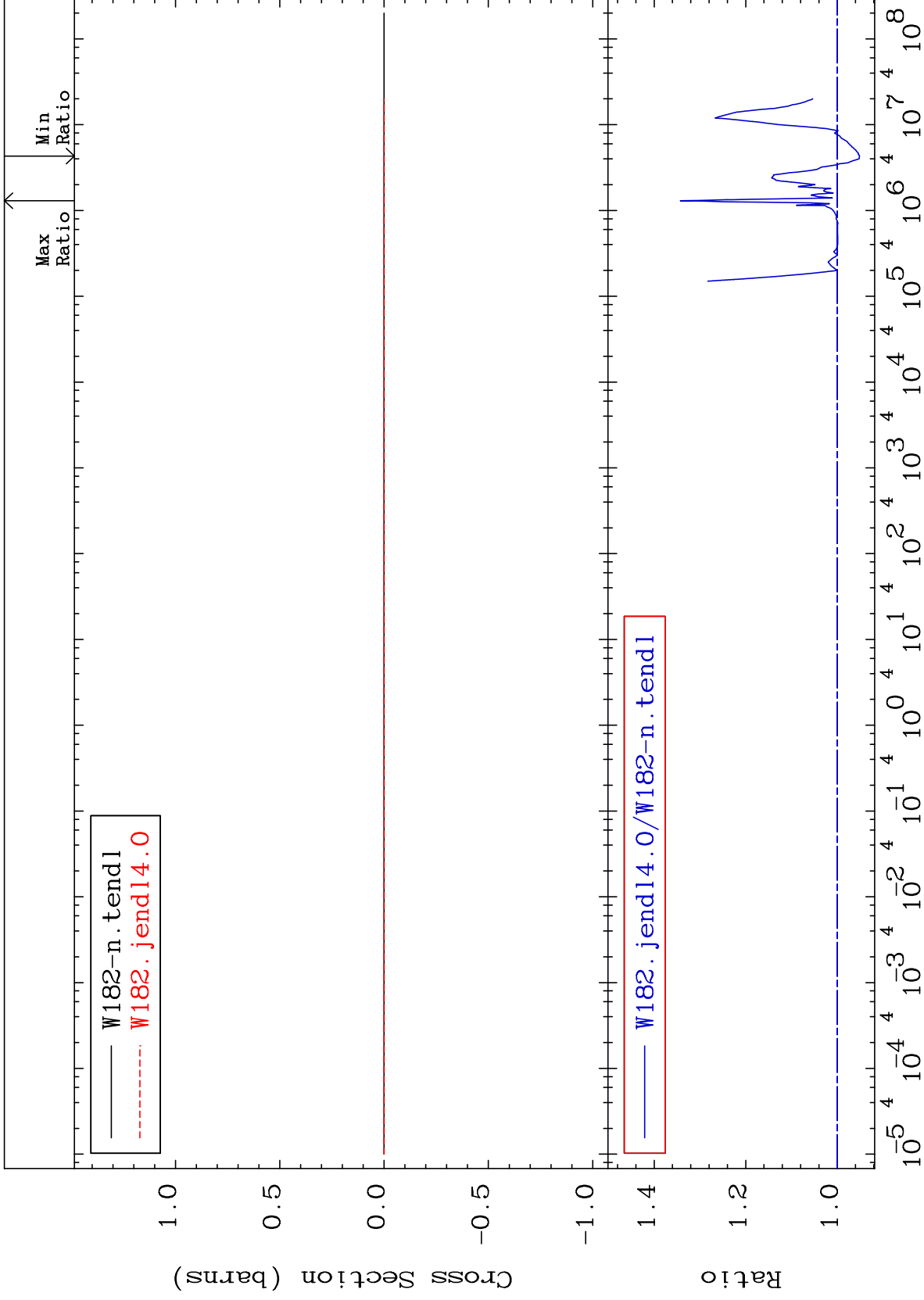
74-W -182

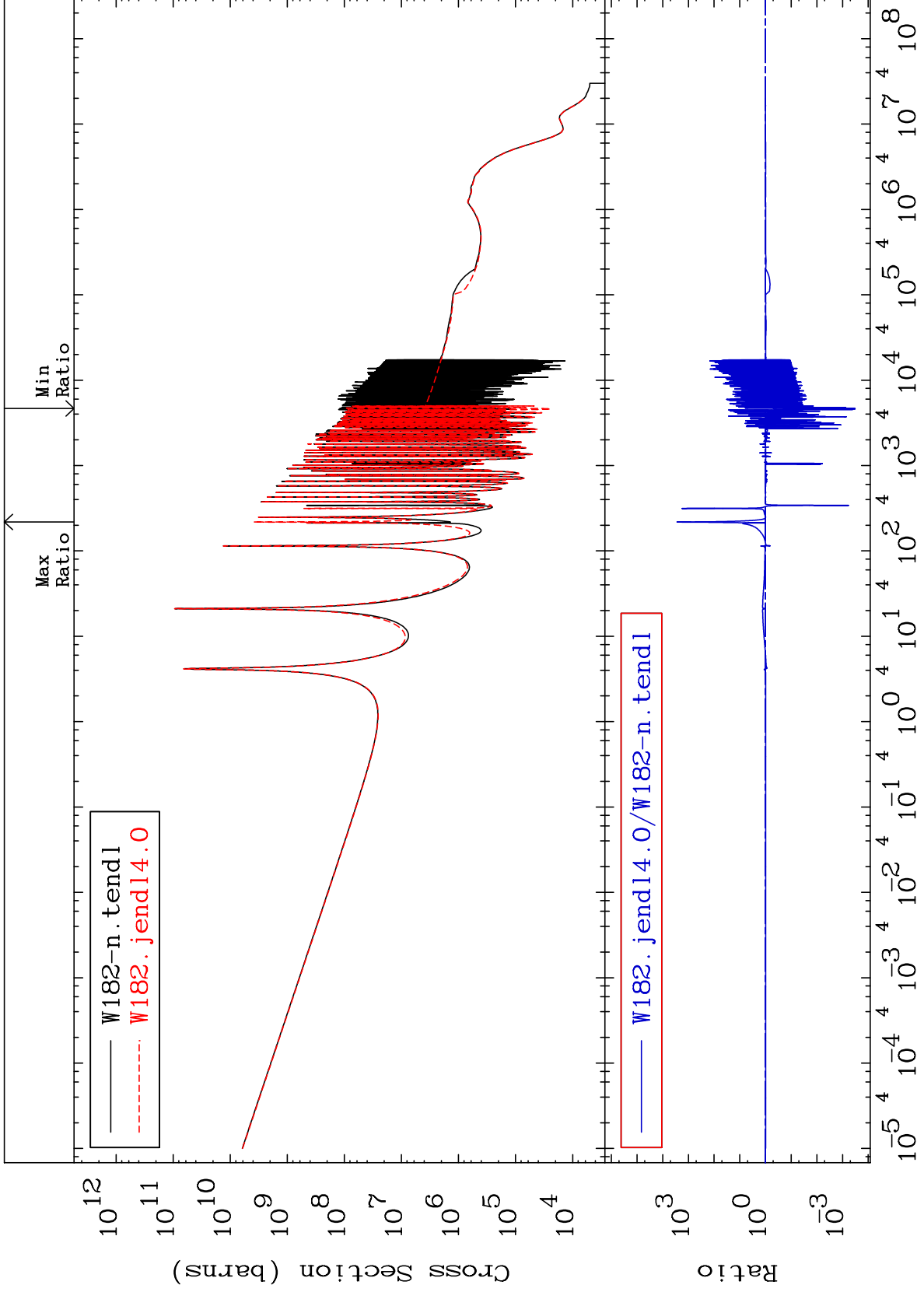


MAT 7431

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

74-W -182  
-4.848 To 34.28 %

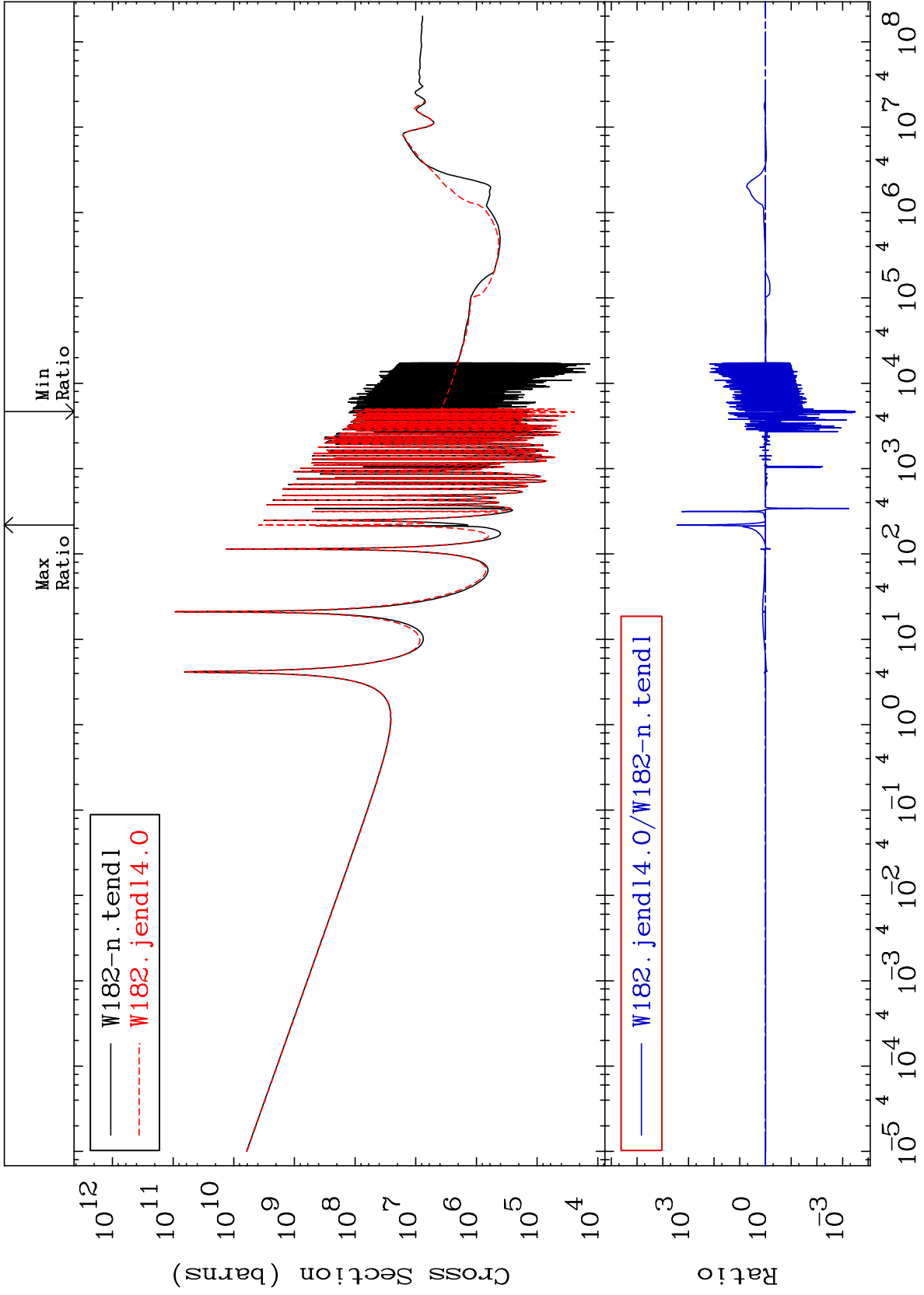




MAT 7431

Total photon (eV-barns)  
Cross Section

74-W -182  
-99.97 To 9999. %



59

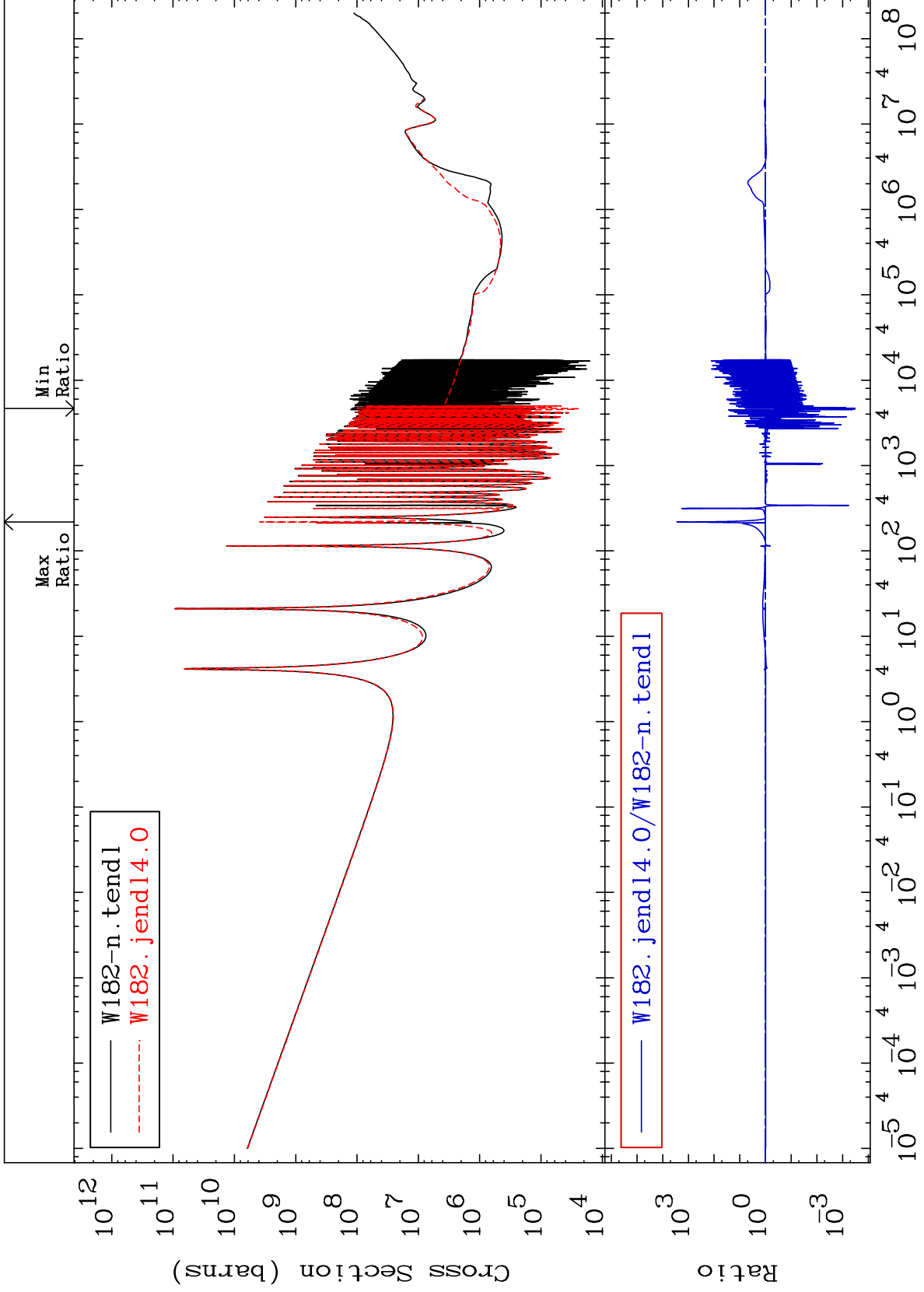
Incident Energy (eV)

74-W -182

MAT 7431

Total kinematic kerma (high limit)  
Cross Section

74-W -182  
-99.97 To 9999. %



60

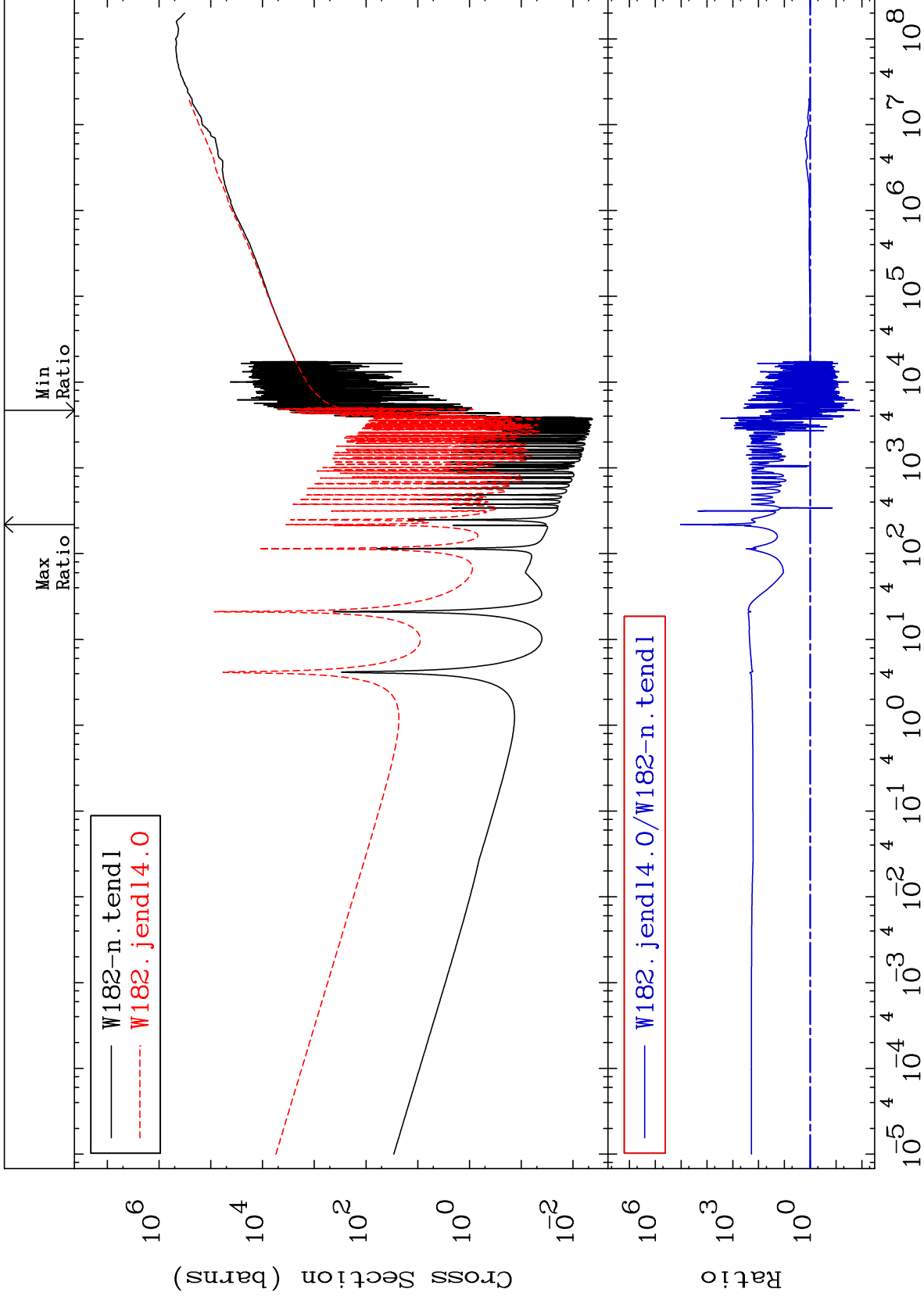
Incident Energy (eV)

74-W -182

MAT 7431

Dpa total (eV-barns)  
Cross Section

74-W -182  
-98.76 To 9999. %



61

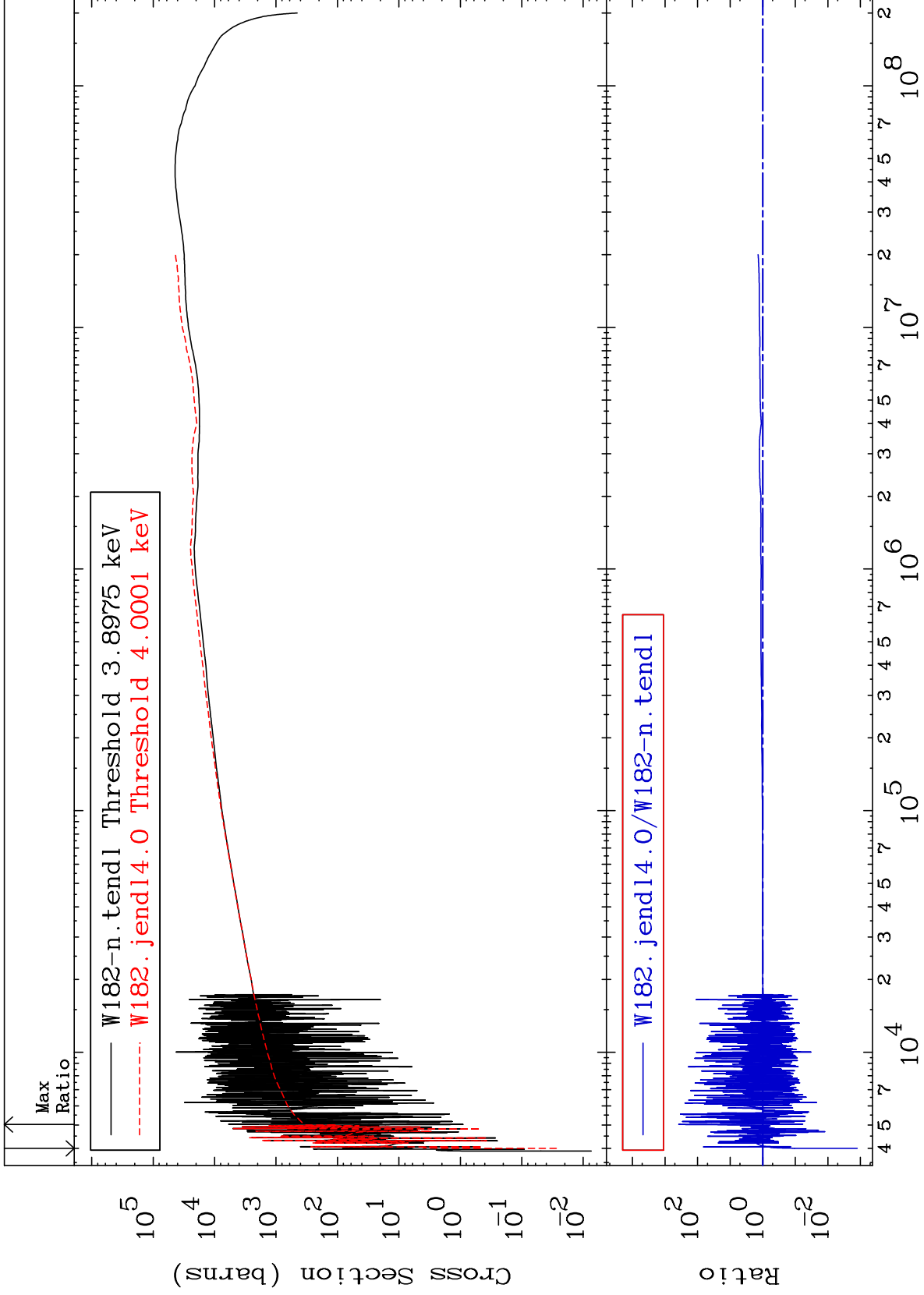
Incident Energy (eV)

74-W -182

MAT 7431

Dpa elastic (mt2)  
Cross Section

74-W -182  
-99.87 To 9999. %



62

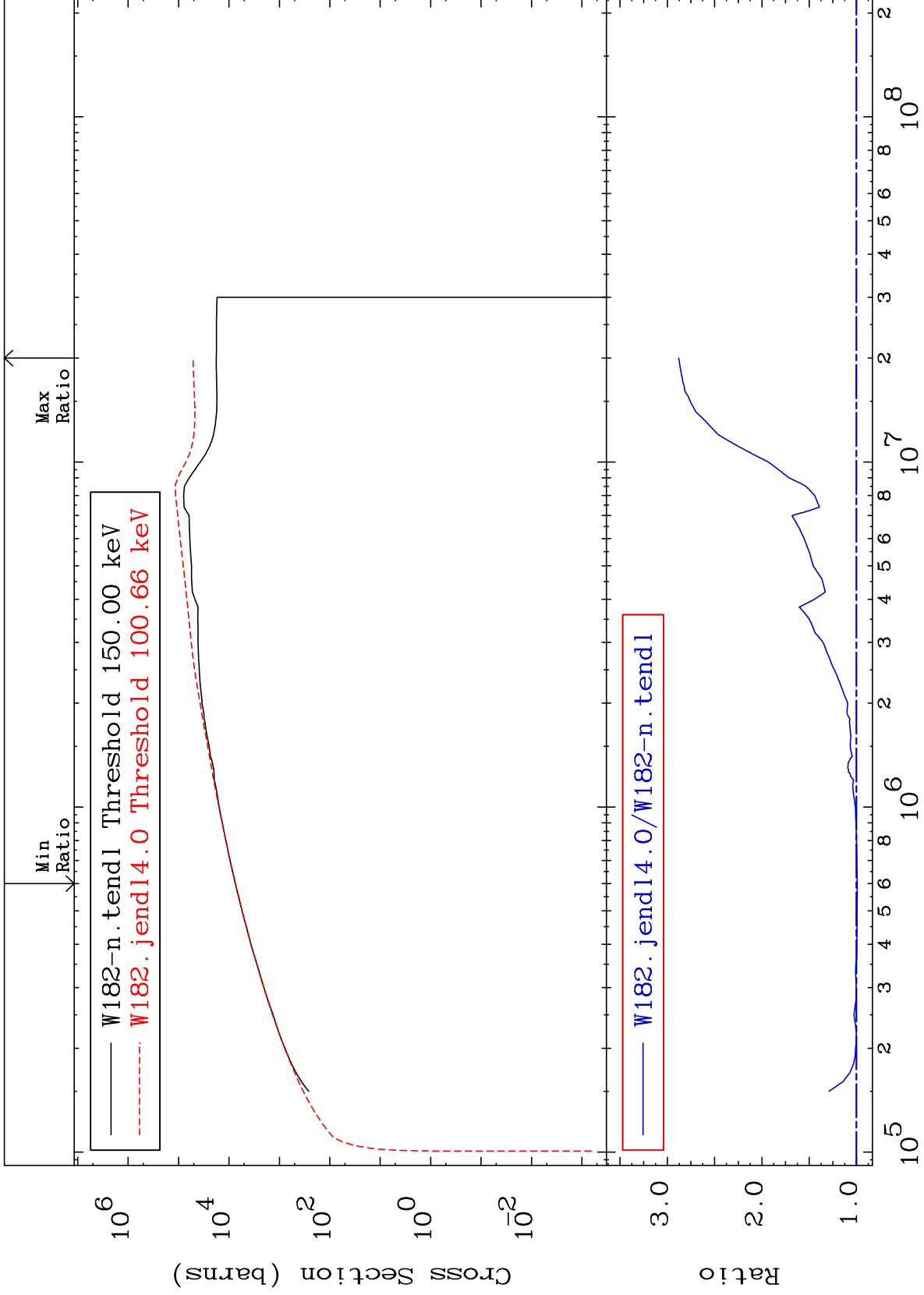
Incident Energy (eV)

74-W -182

MAT 7431

Dpa inelastic (mt51-91)  
Cross Section

74-W -182  
-0.794 To 188.0 %



63

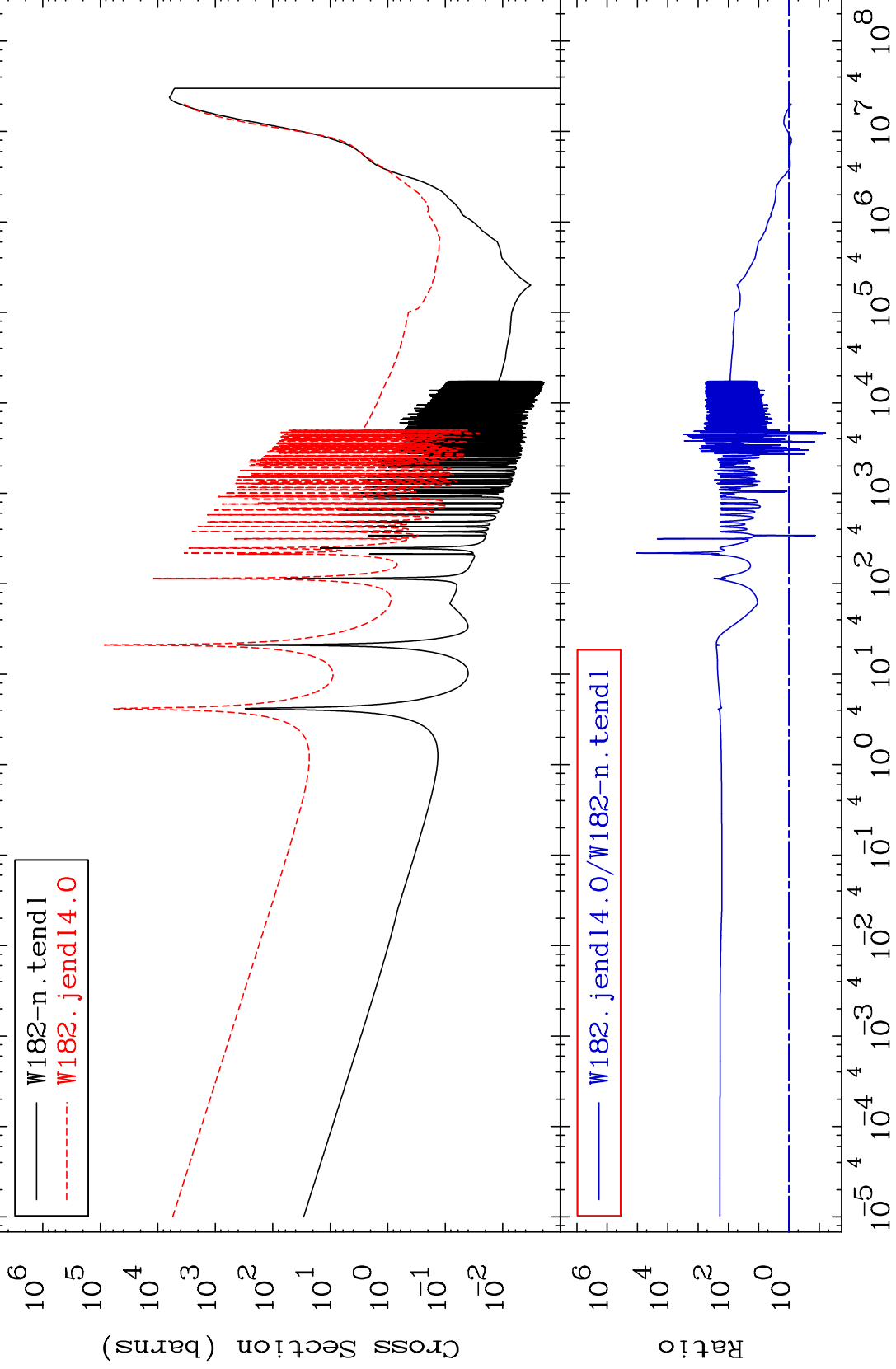
Incident Energy (eV)

74-W -182

MAT 7431

Dpa disappearance (mt102 -120)  
Cross Section

74-W -182  
-93.73 To 9999. %



64

Incident Energy (eV)

74-W -182