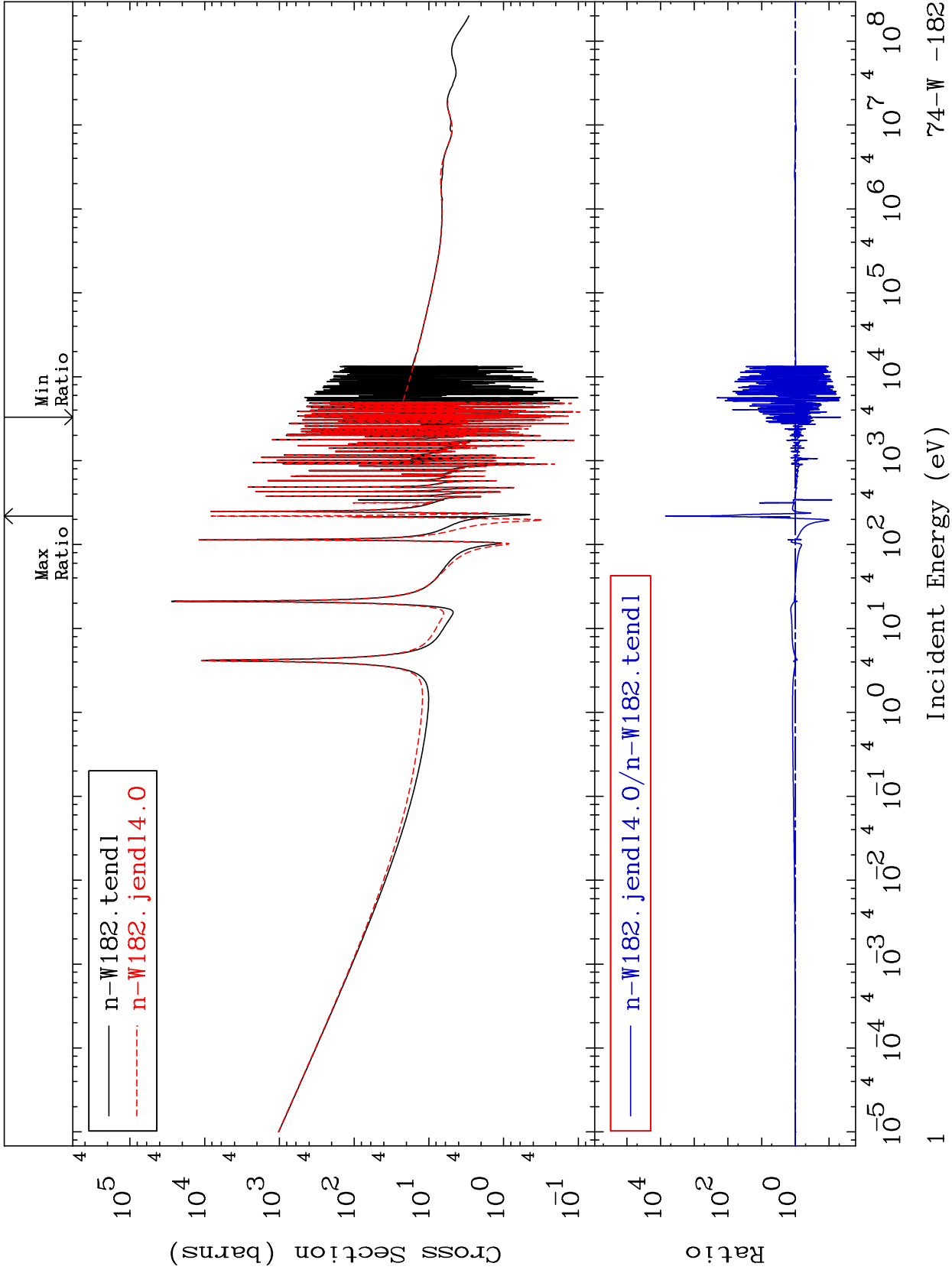


MAT 7431

Total
Cross Section

74-W -182
-95.48 To 9999. %

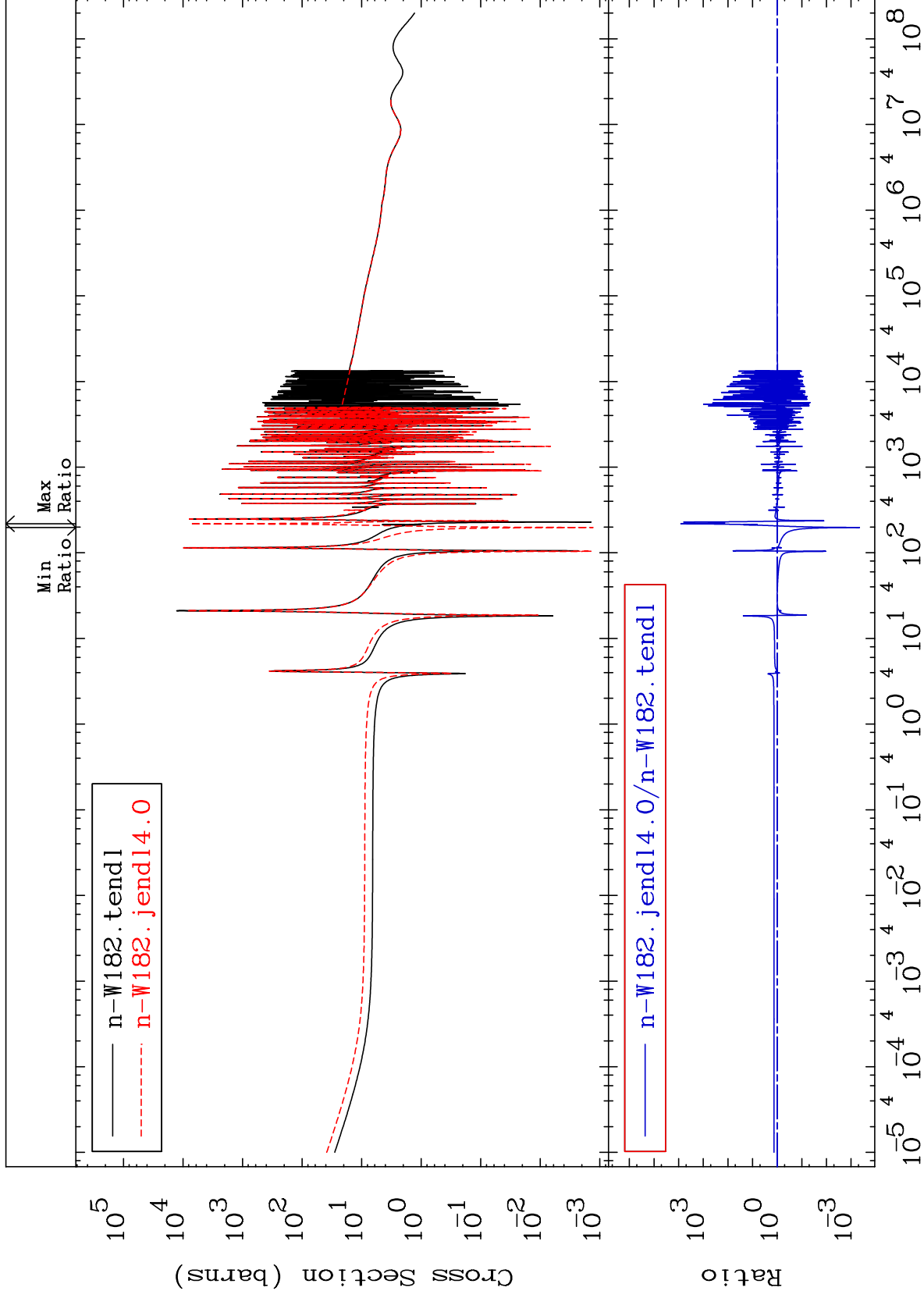


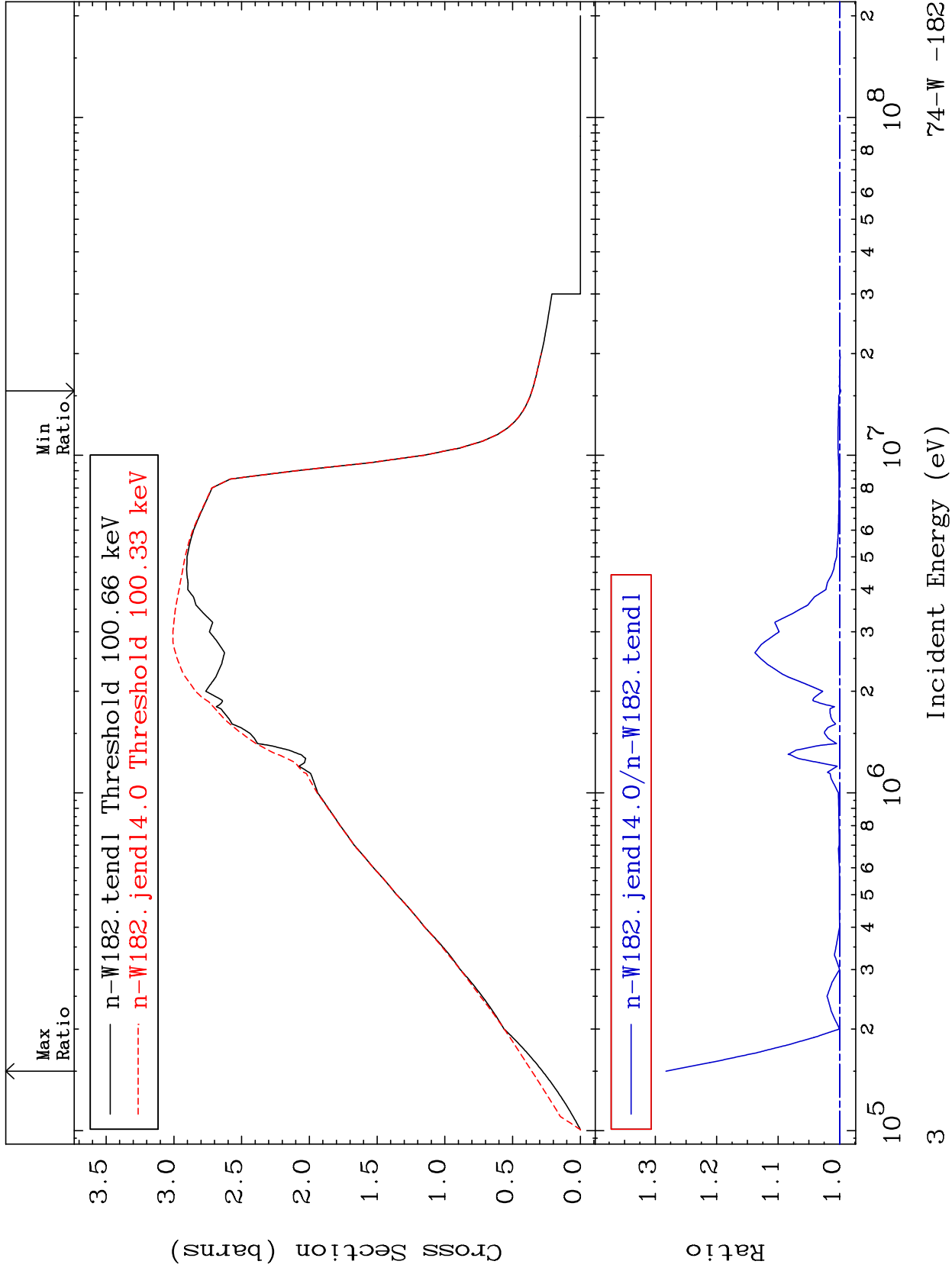
74-W -182

MAT 7431

Elastic
Cross Section

74-W -182
-99.95 To 9999. %





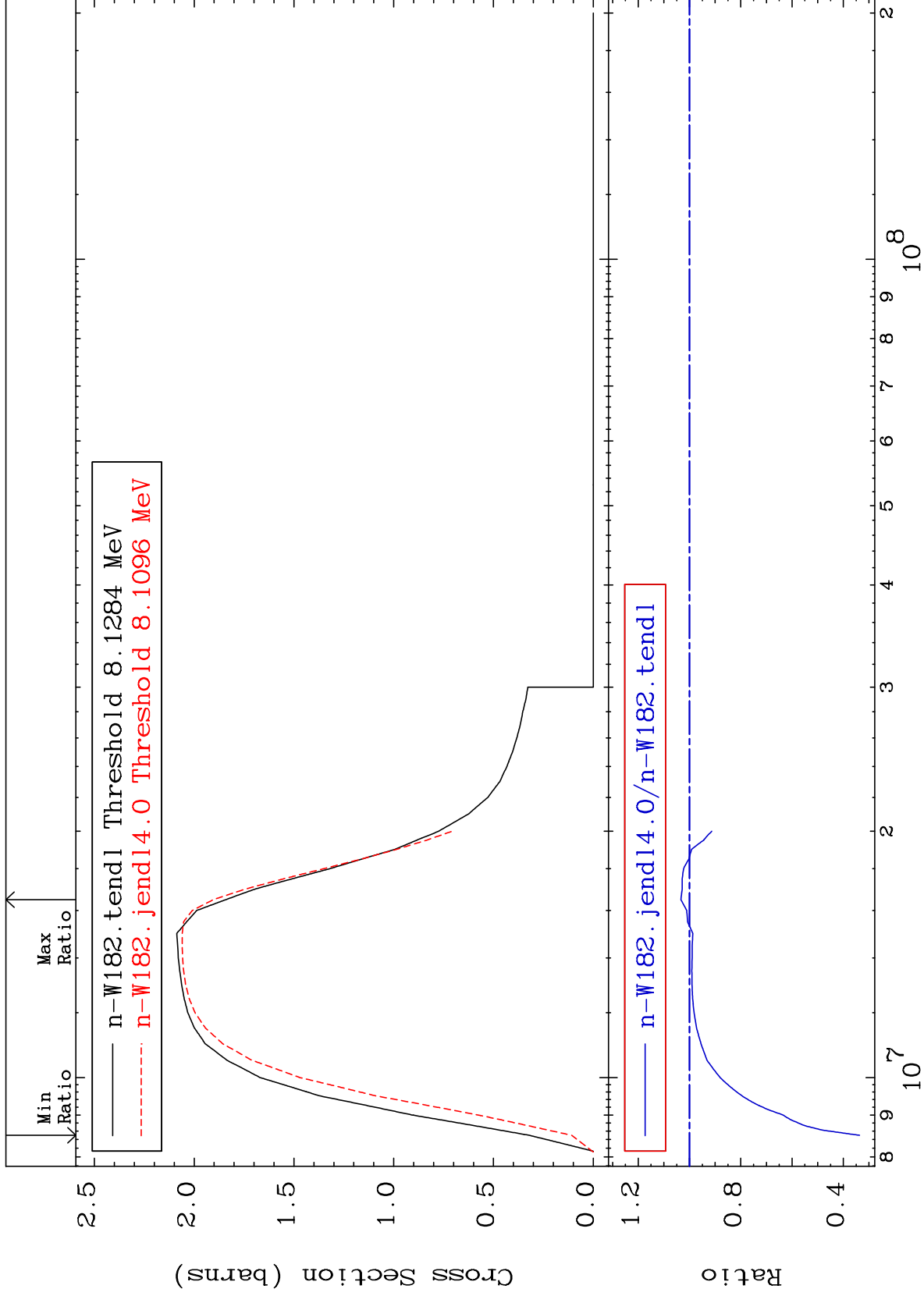
MAT 7431

(n,2n)

74-W -182

Cross Section

-66.33 To 3.400 %

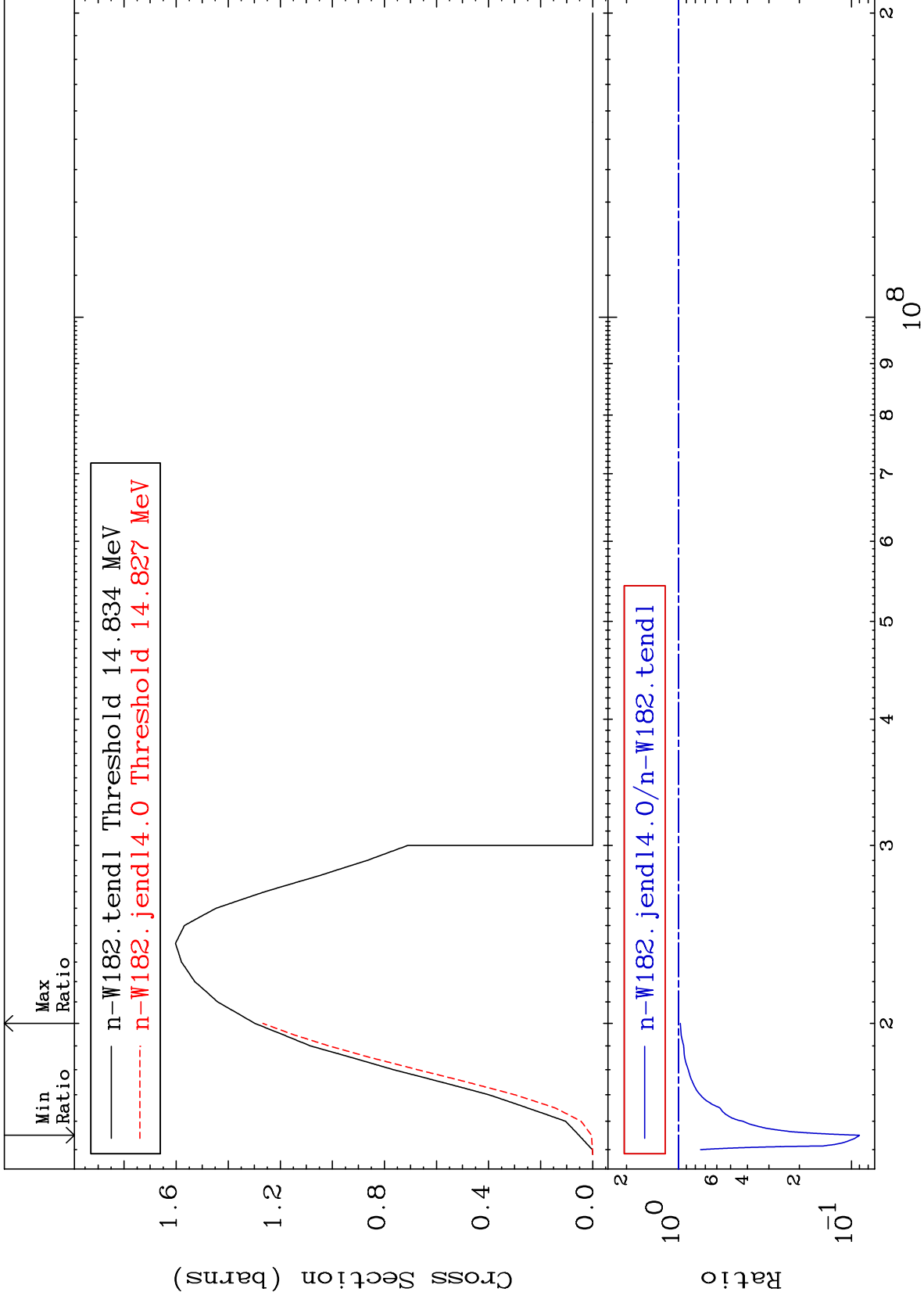


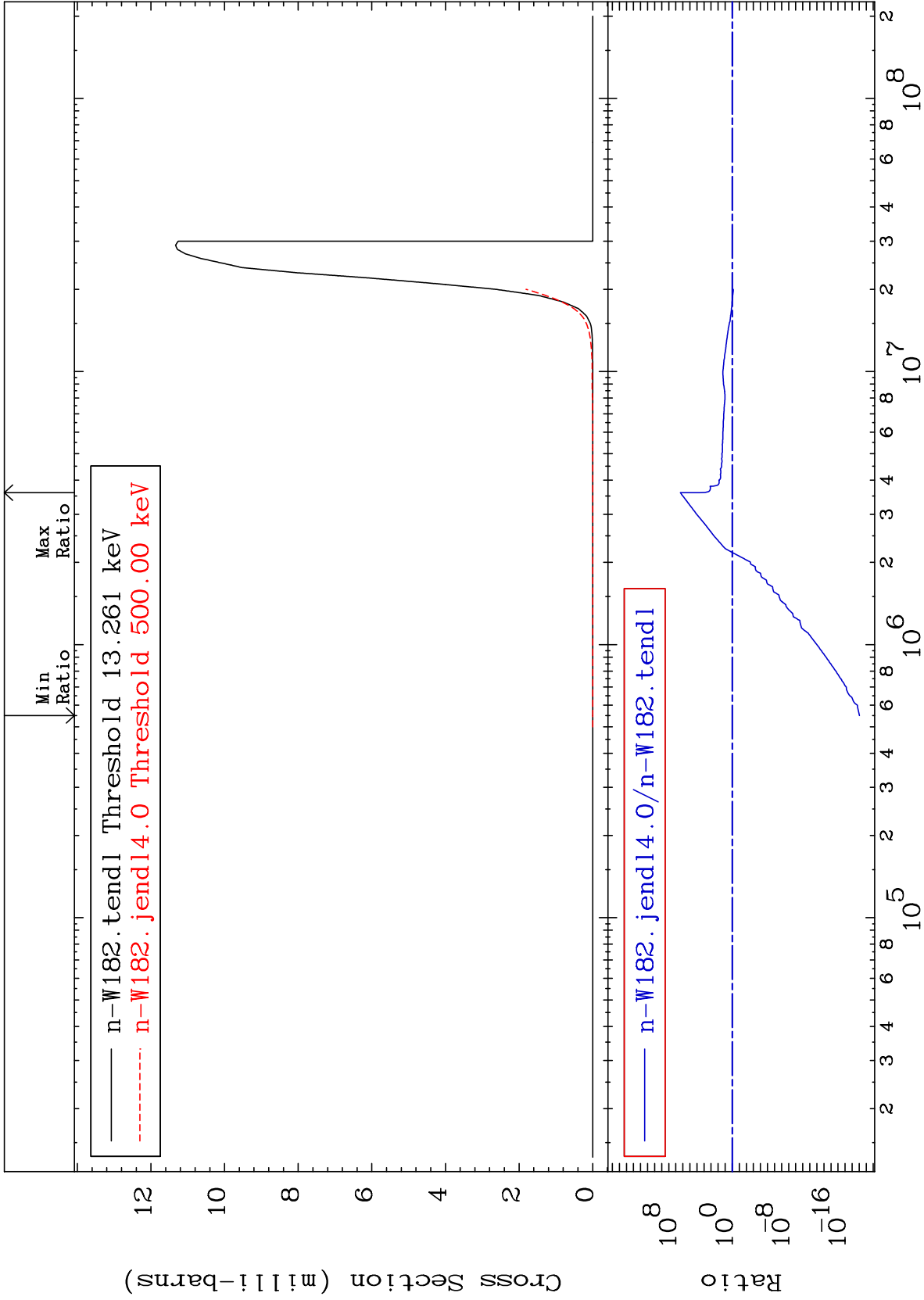
Incident Energy (eV)

74-W -182

Cross Section

-91.00 To -2.398%

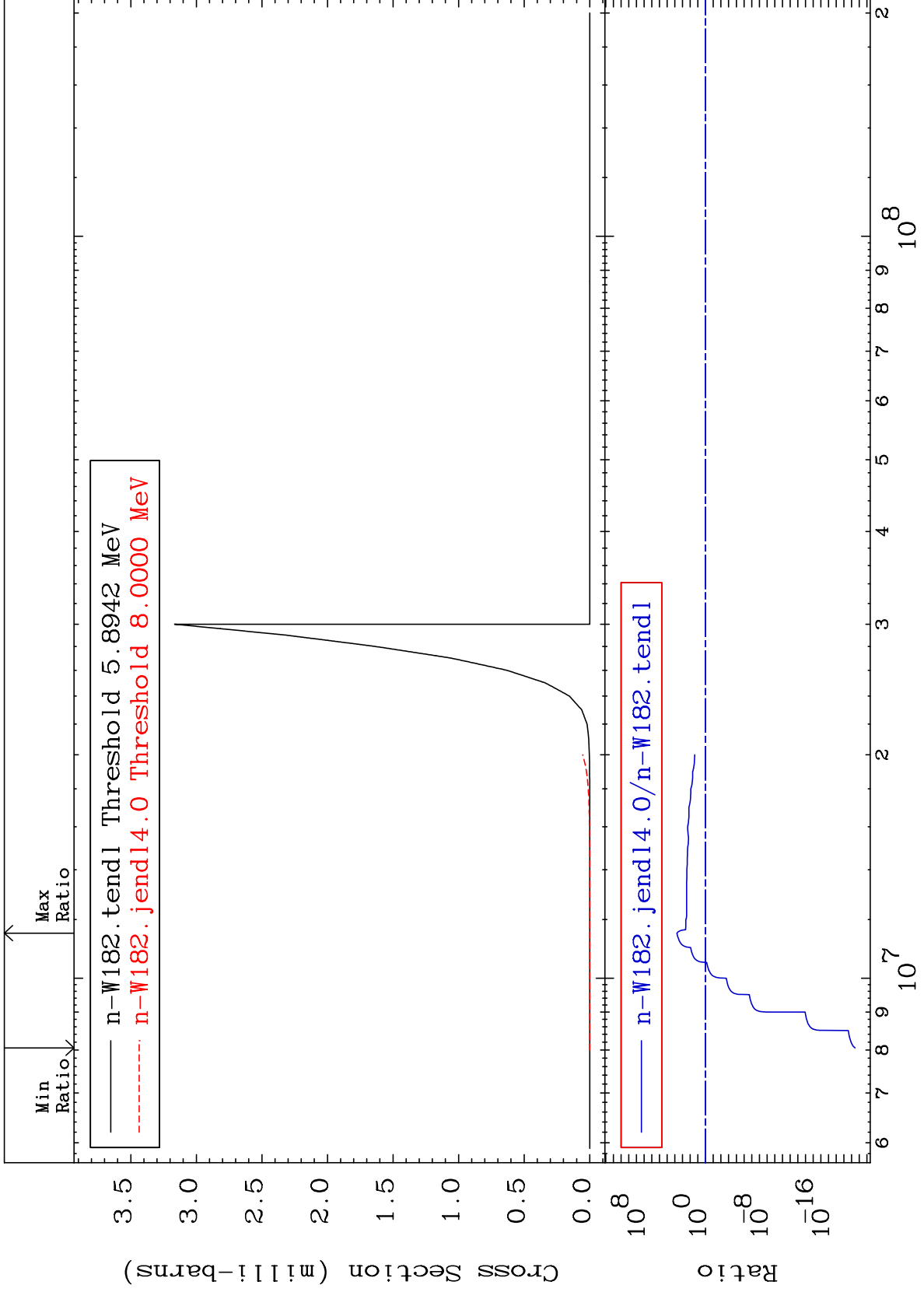




MAT 7431

(n,2n) α
Cross Section

74-W -182
-100.0 To 9999. %



7

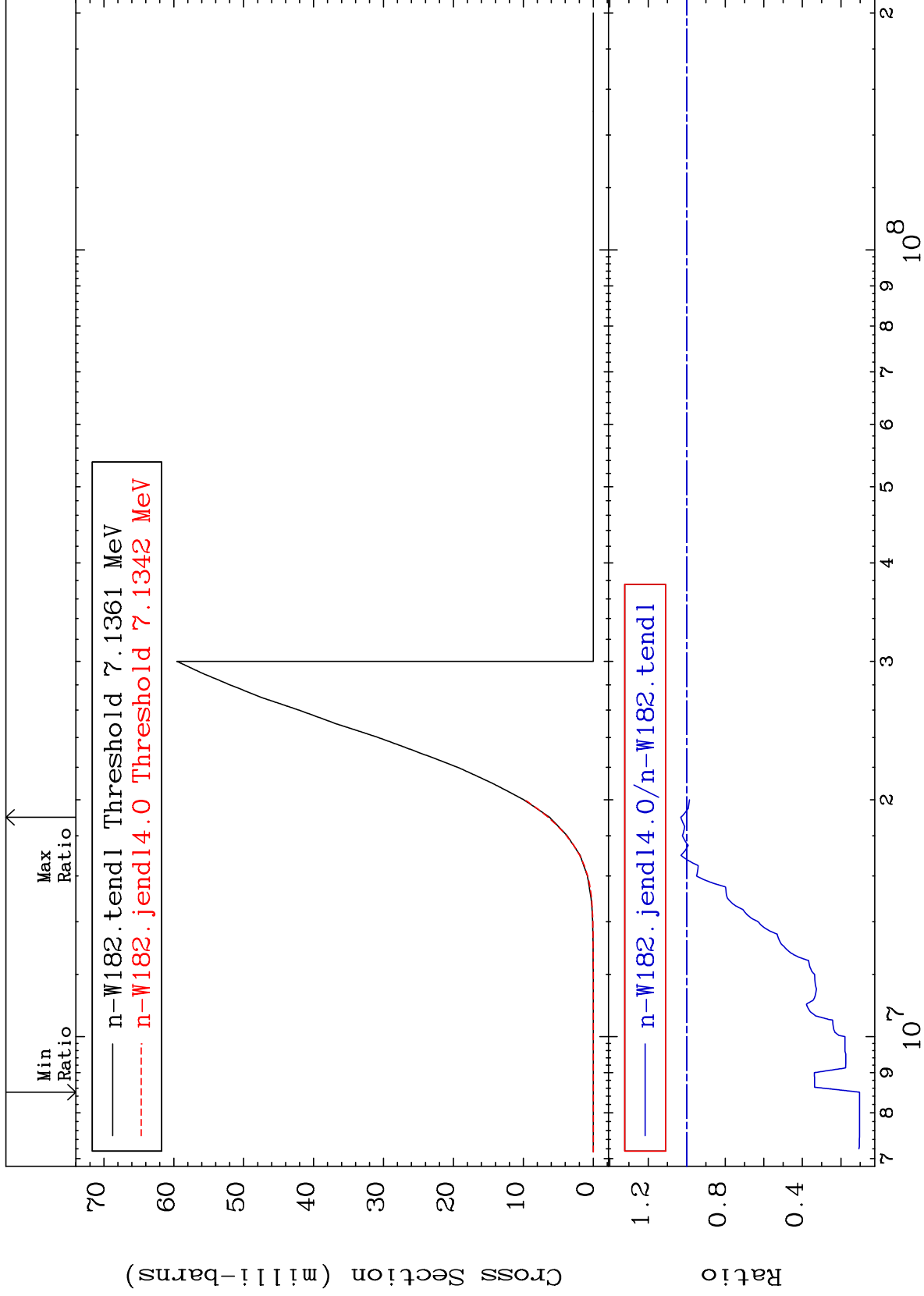
Incident Energy (eV)

74-W -182

MAT 7431

(n,n') p
Cross Section

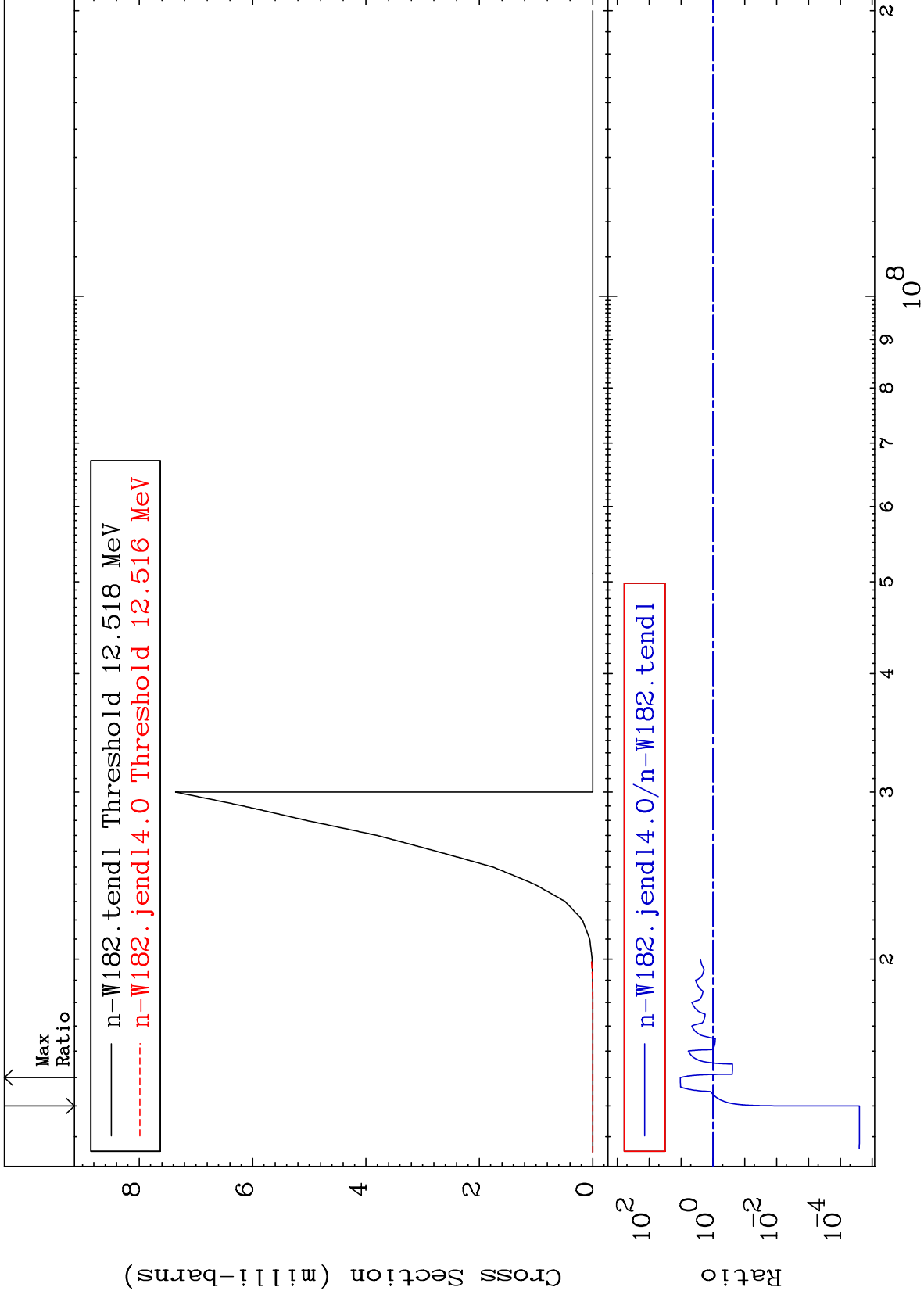
74-W -182
-89.66 To 3.096 %



8

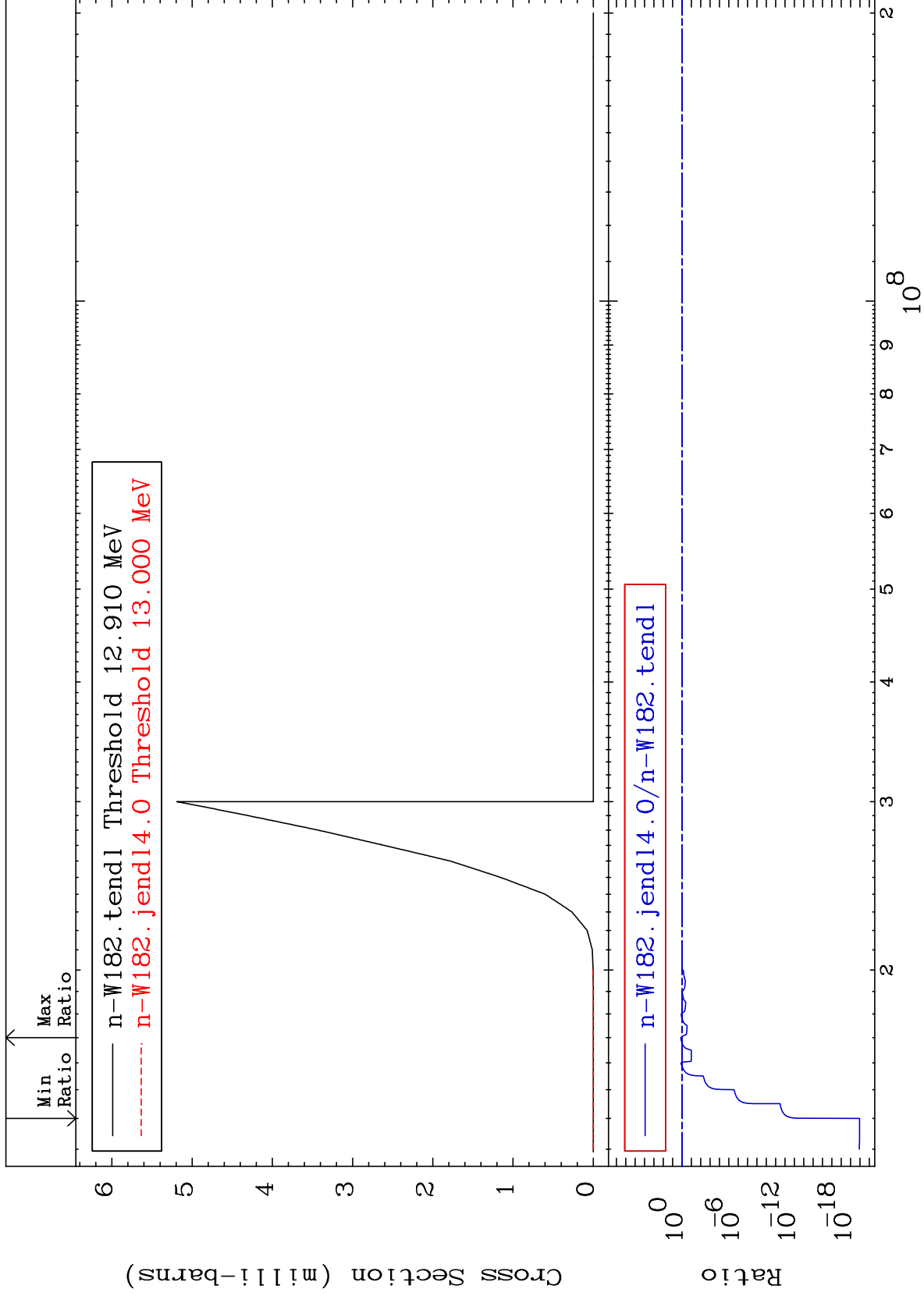
Incident Energy (eV)

74-W -182



Cross Section

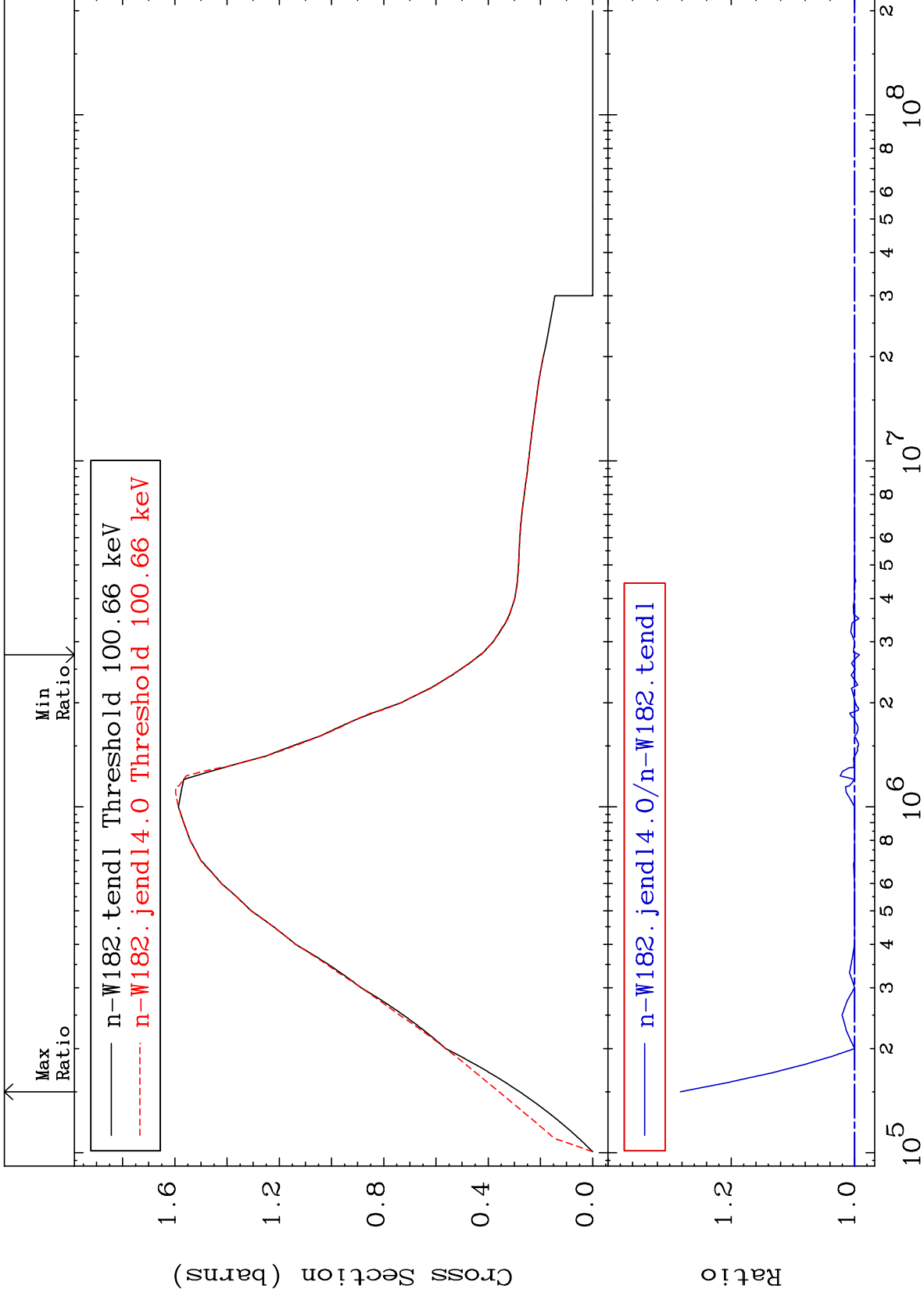
-100.0 To 34.38 %



MAT 7431

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

74-W -182
-0.779 To 28.26 %



11

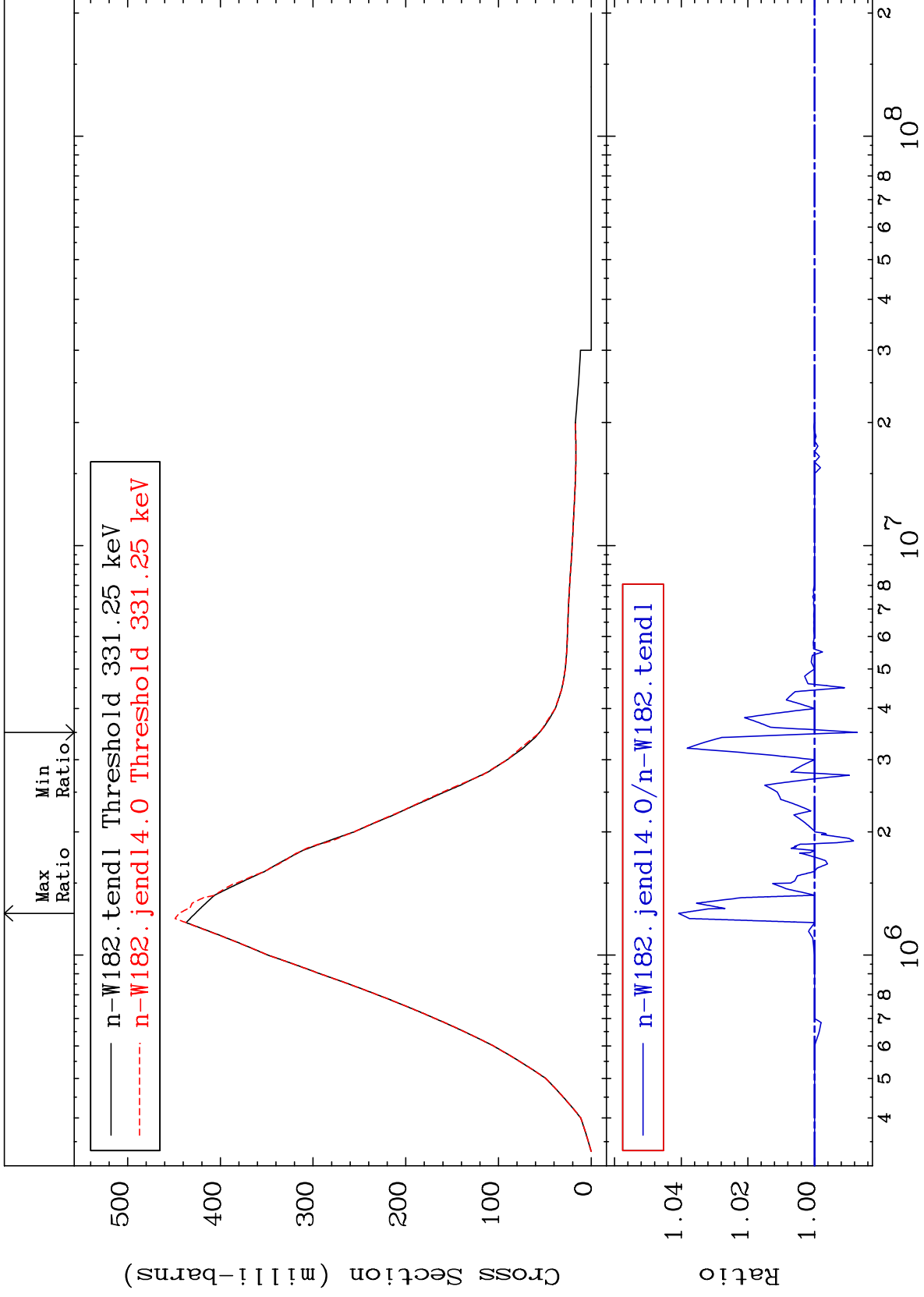
Incident Energy (eV)

74-W -182

MAT 7431

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

74-W -182
-1.282 To 4.078 %



12

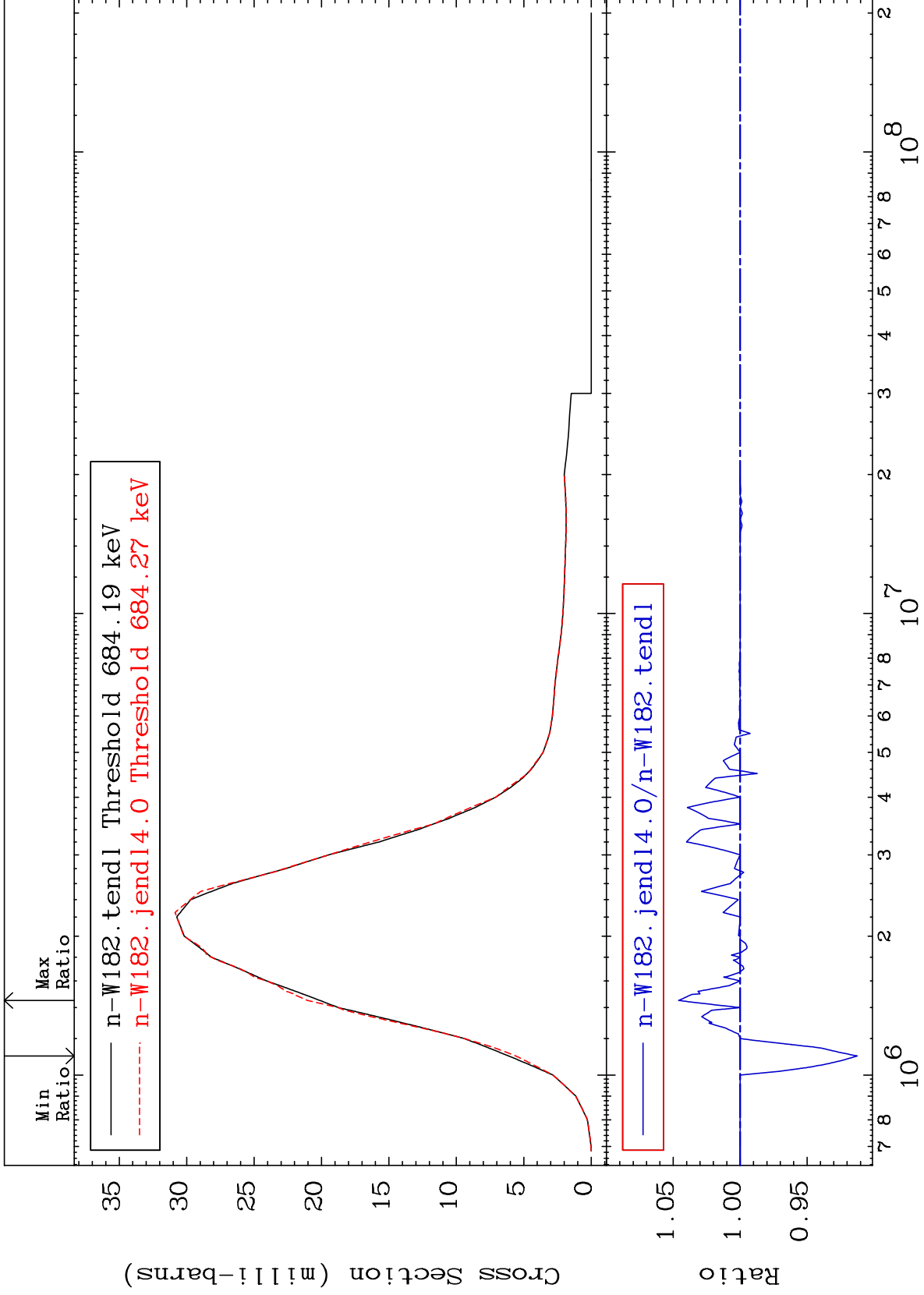
Incident Energy (eV)

74-W -182

MAT 7431

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

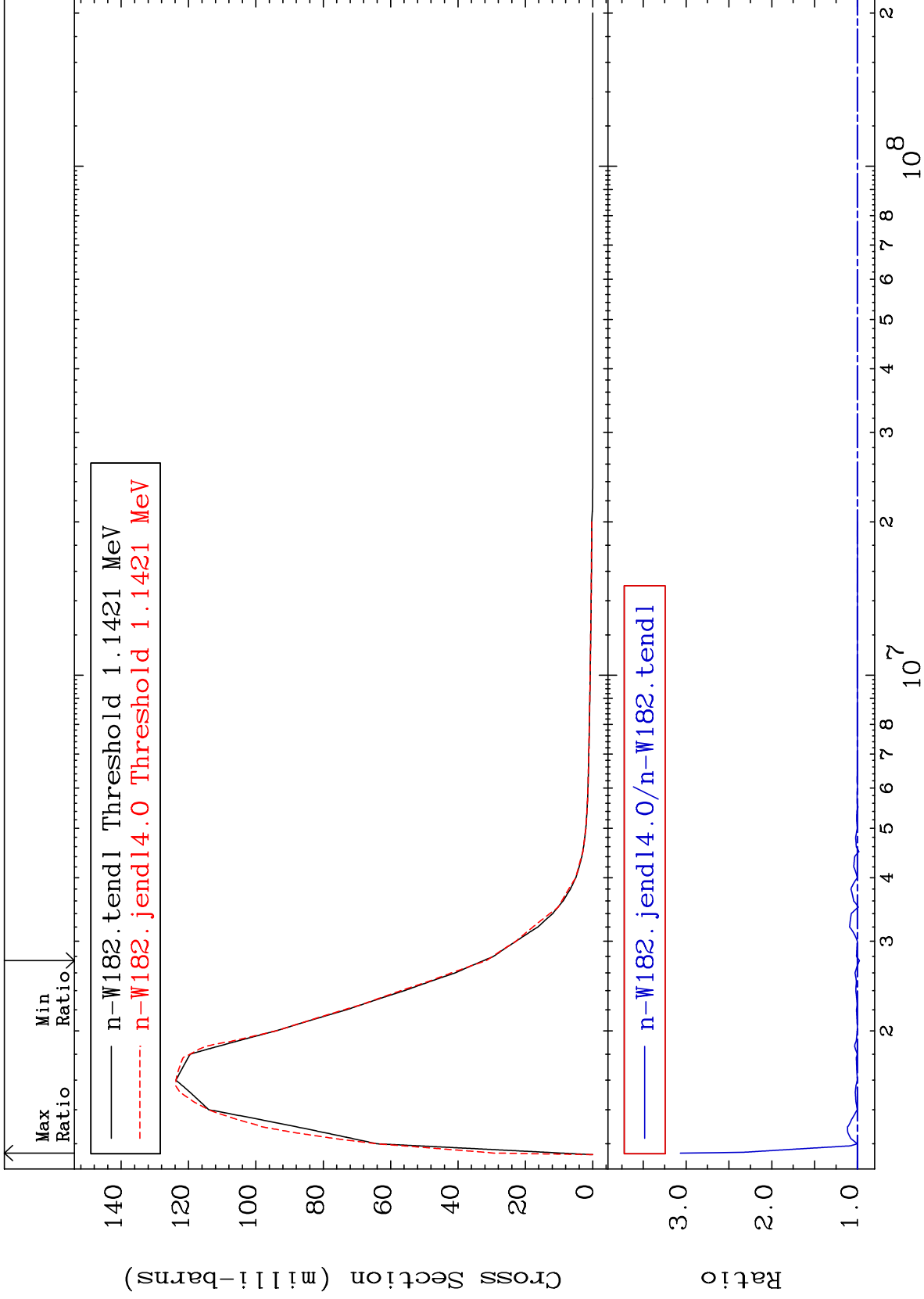
74-W -182
-8.755 To 4.600 %

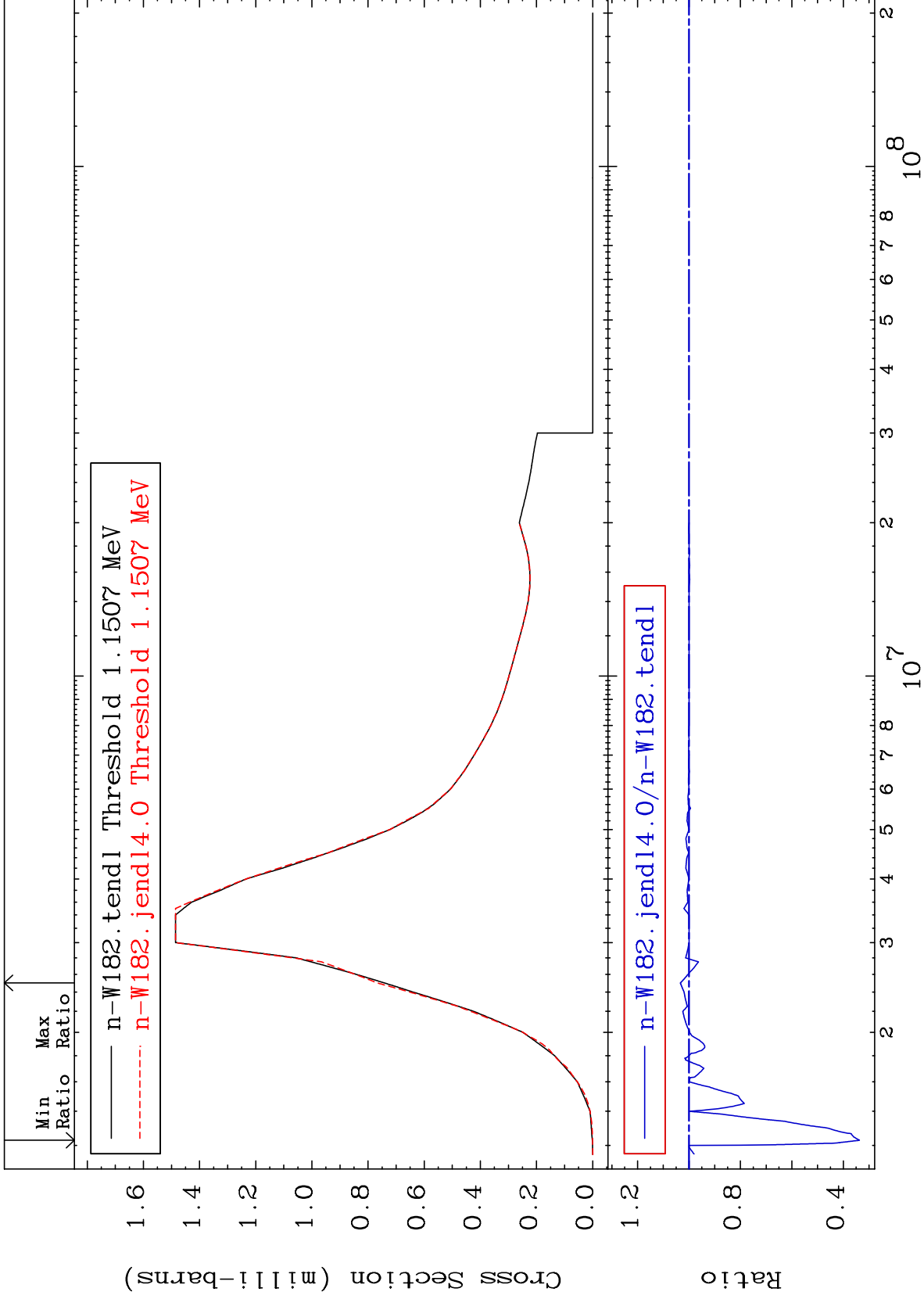


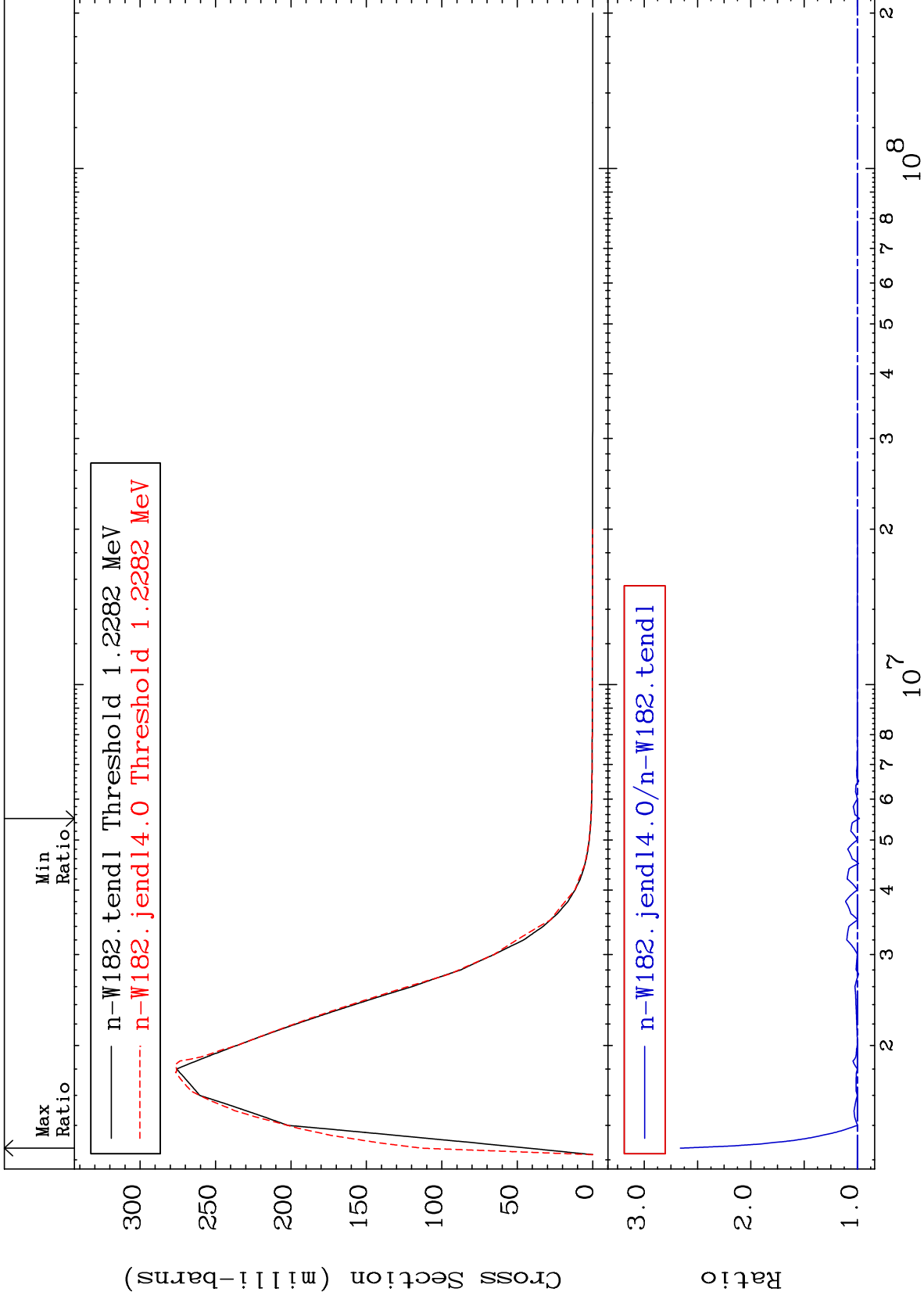
13

Incident Energy (eV)

74-W -182



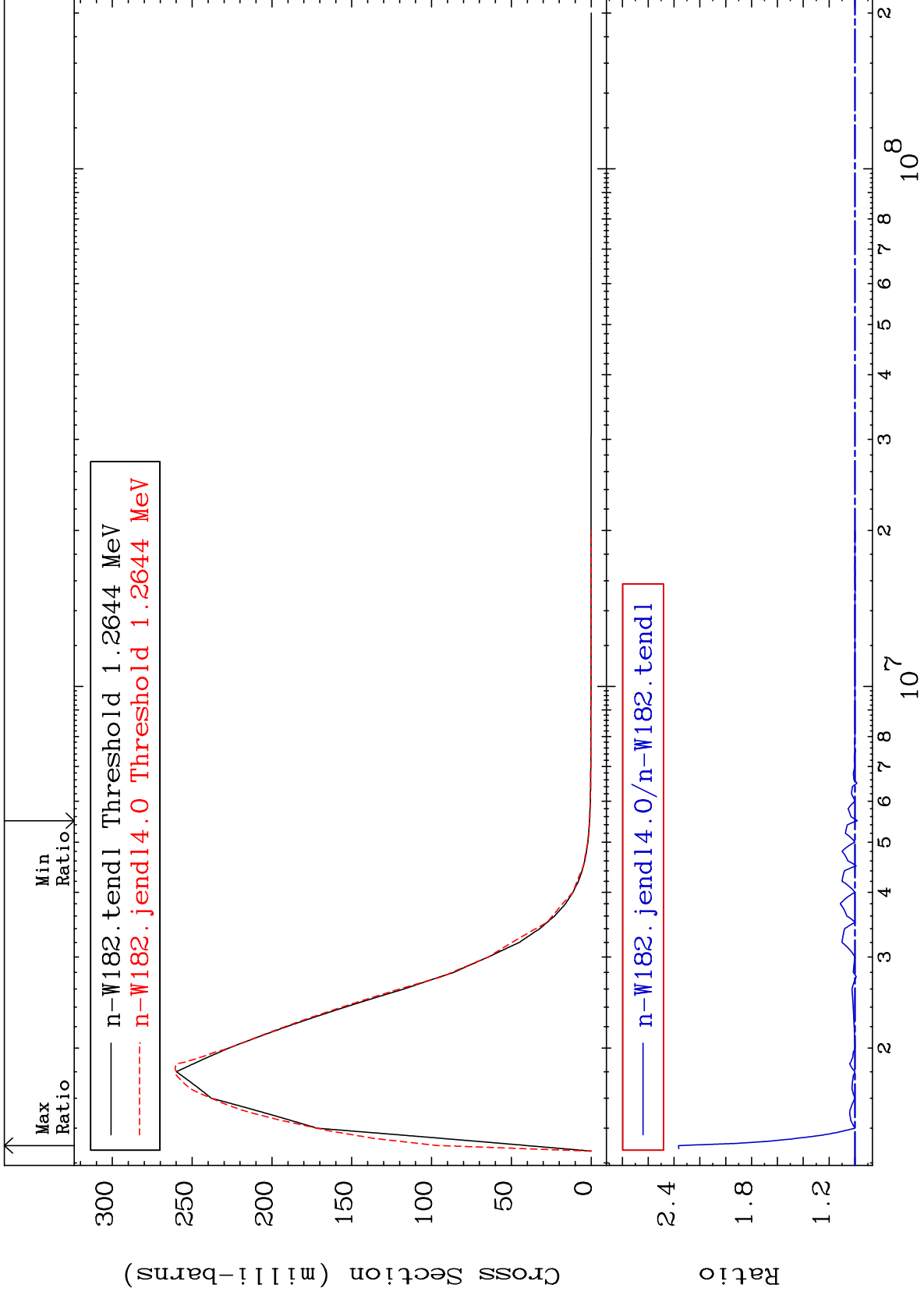




MAT 7431

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

74-W -182
-1.784 To 136.4 %



17

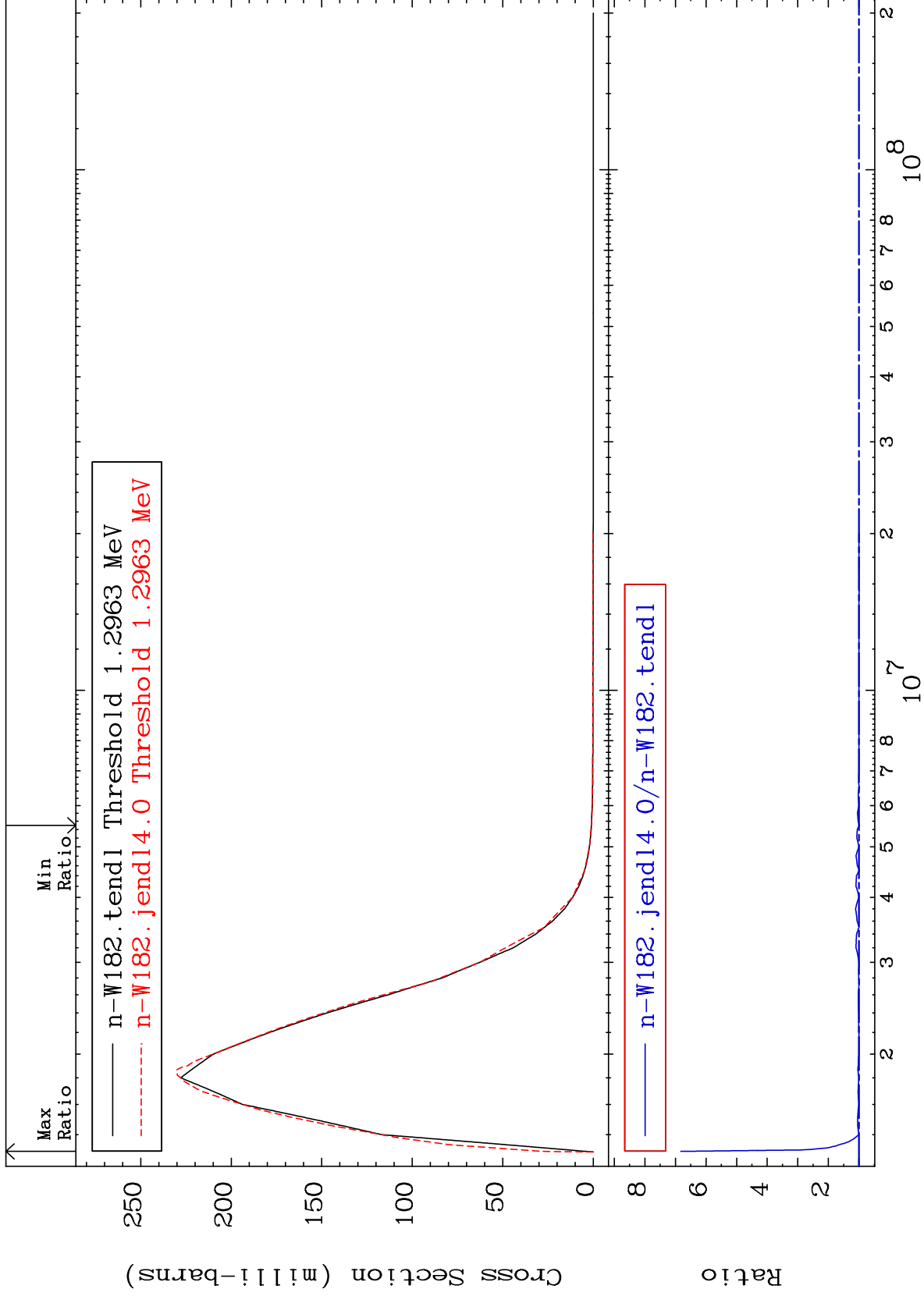
Incident Energy (eV)

74-W -182

MAT 7431

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

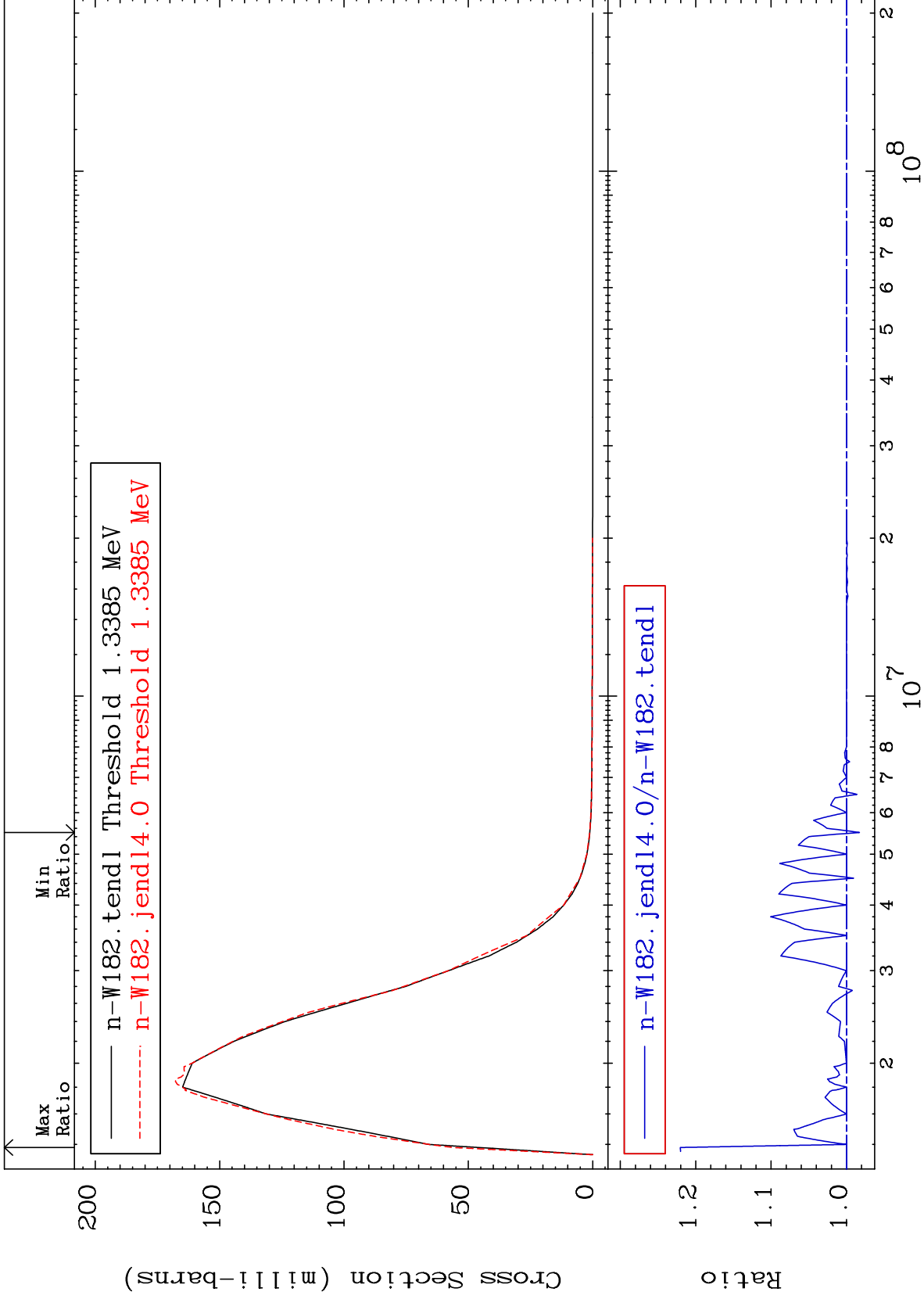
74-W -182
-1.852 To 582.6 %

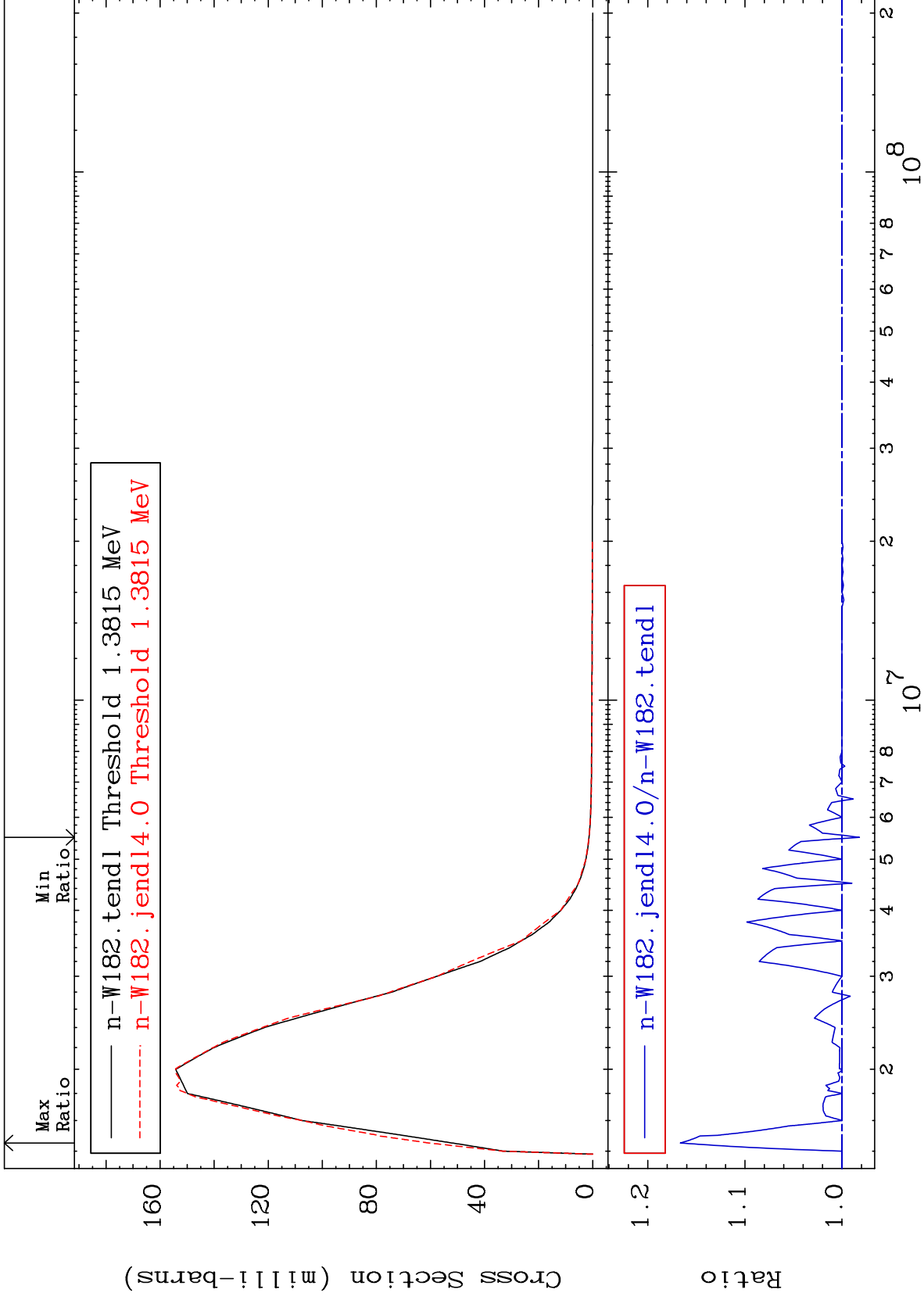


18

Incident Energy (eV)

74-W -182

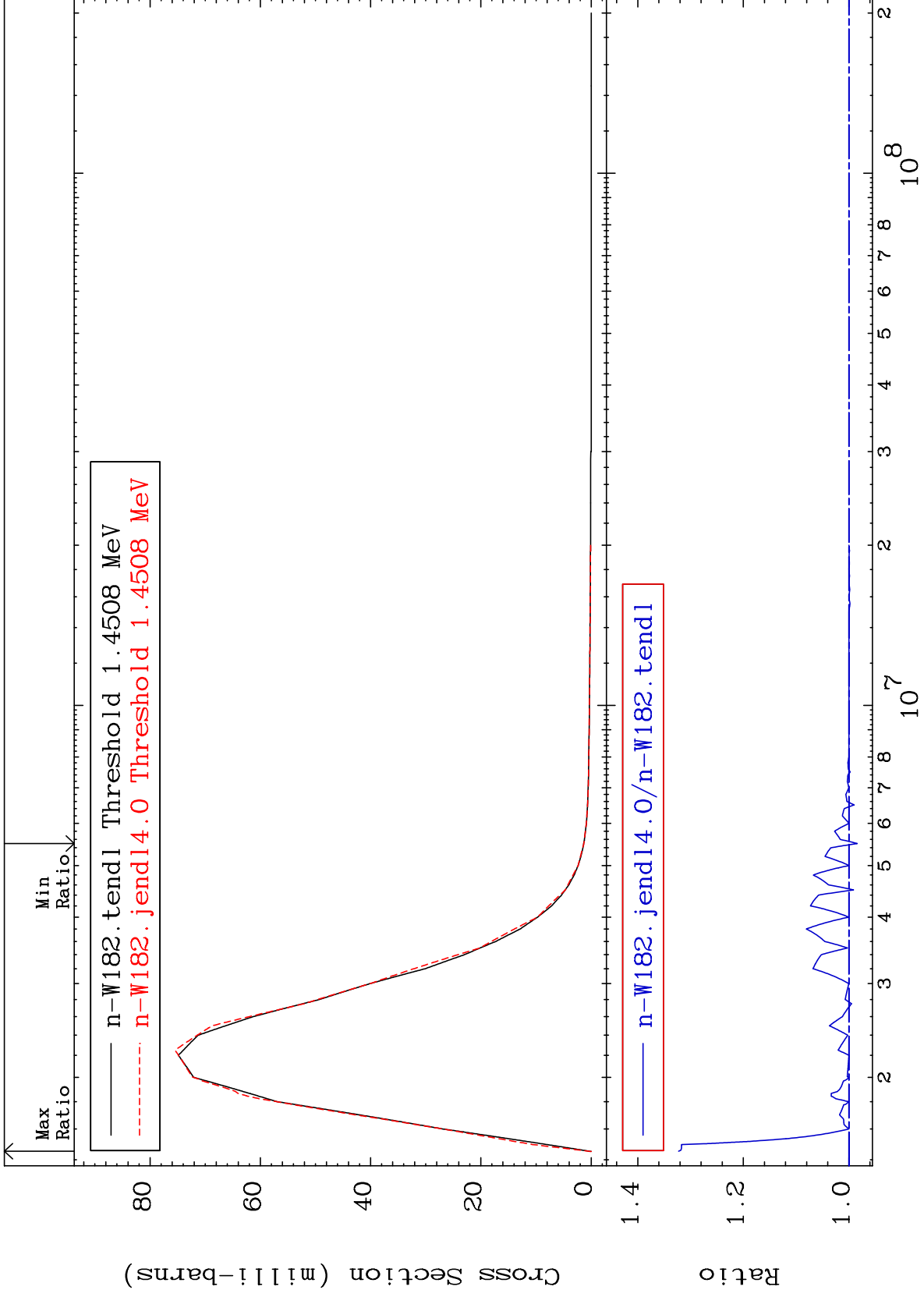




MAT 7431

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

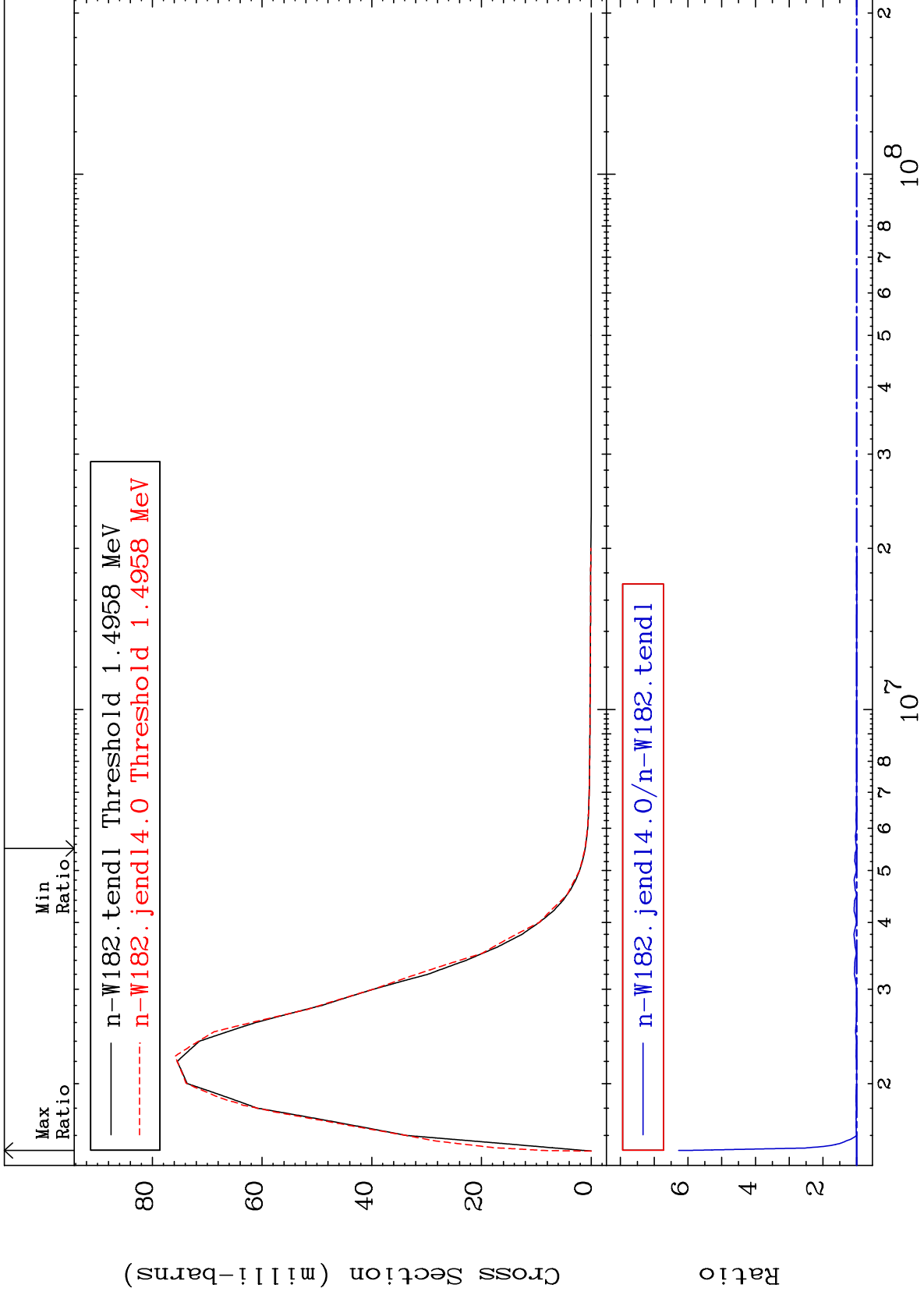
74-W -182
-1.579 To 32.26 %



MAT 7431

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

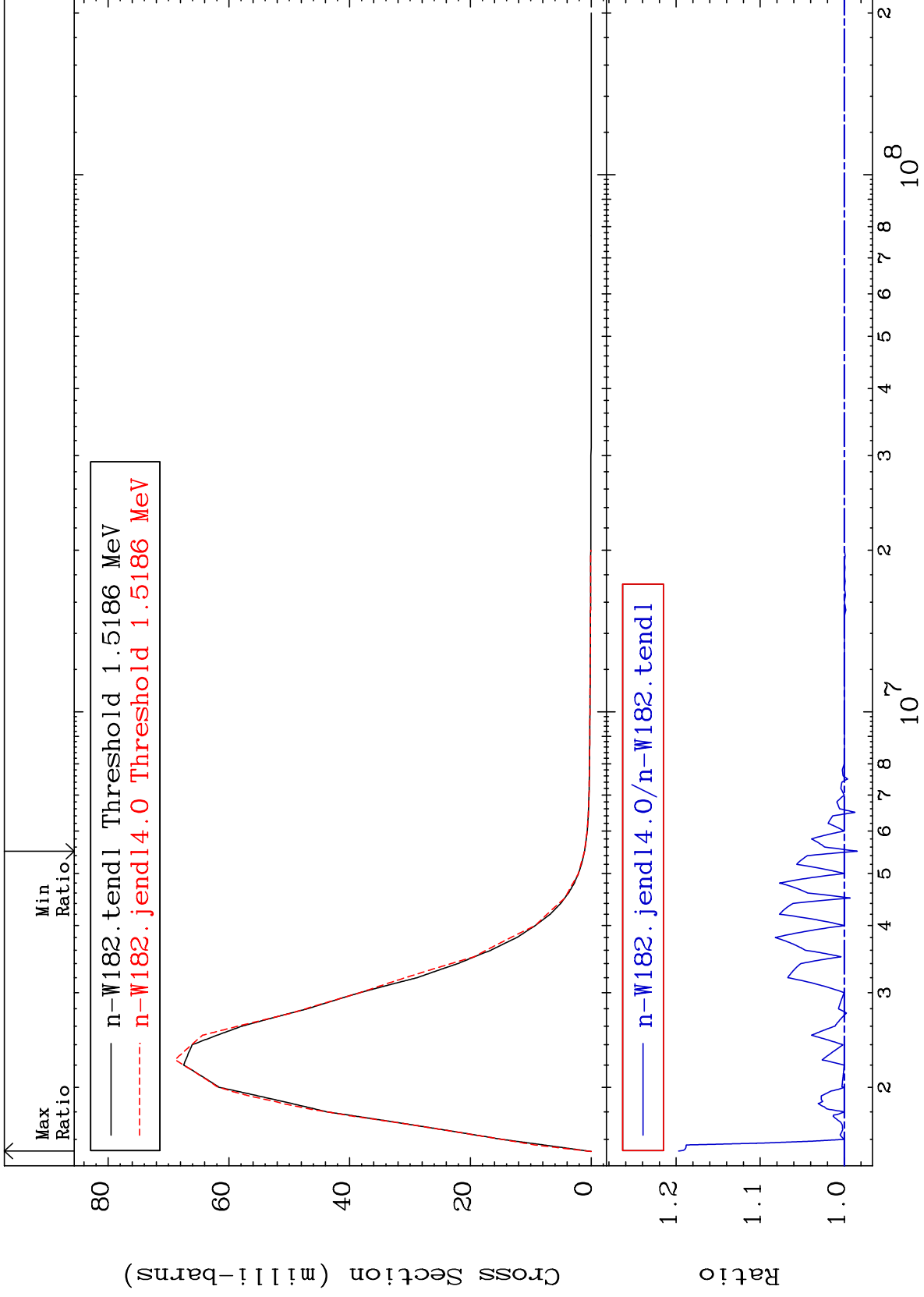
74-W -182
-1.589 To 527.6 %

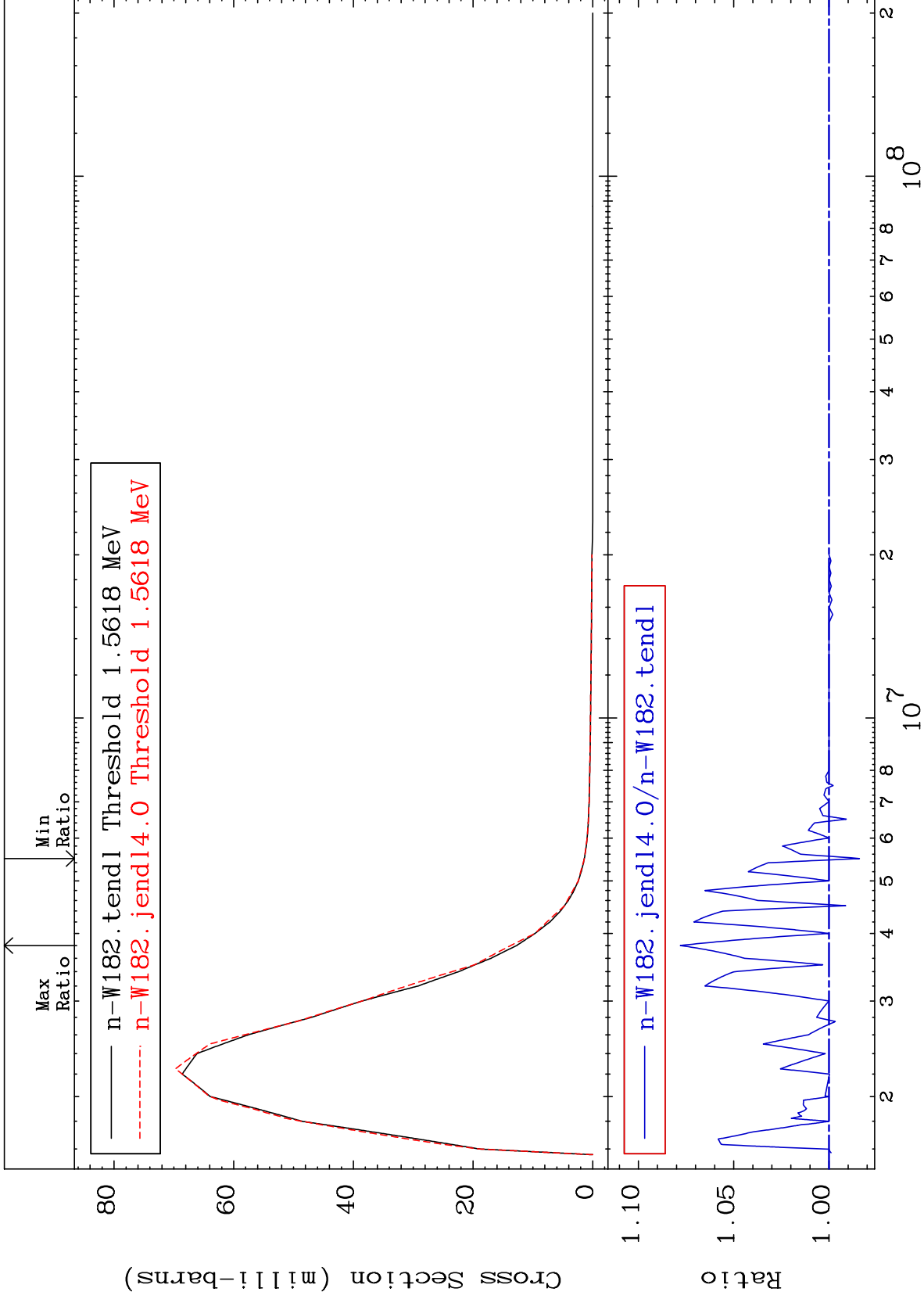


MAT 7431

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

74-W -182
-1.546 To 19.71 %

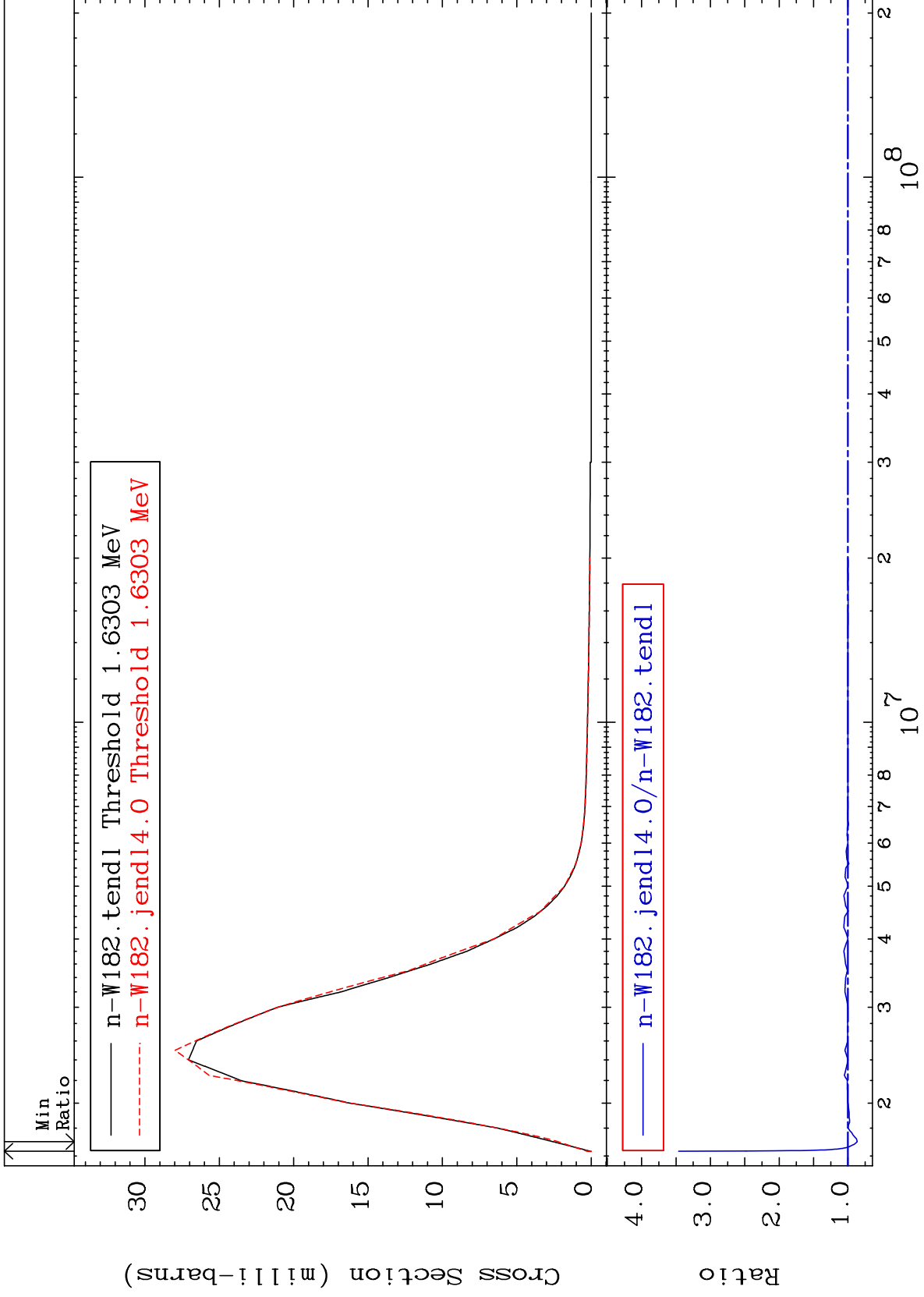




MAT 7431

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

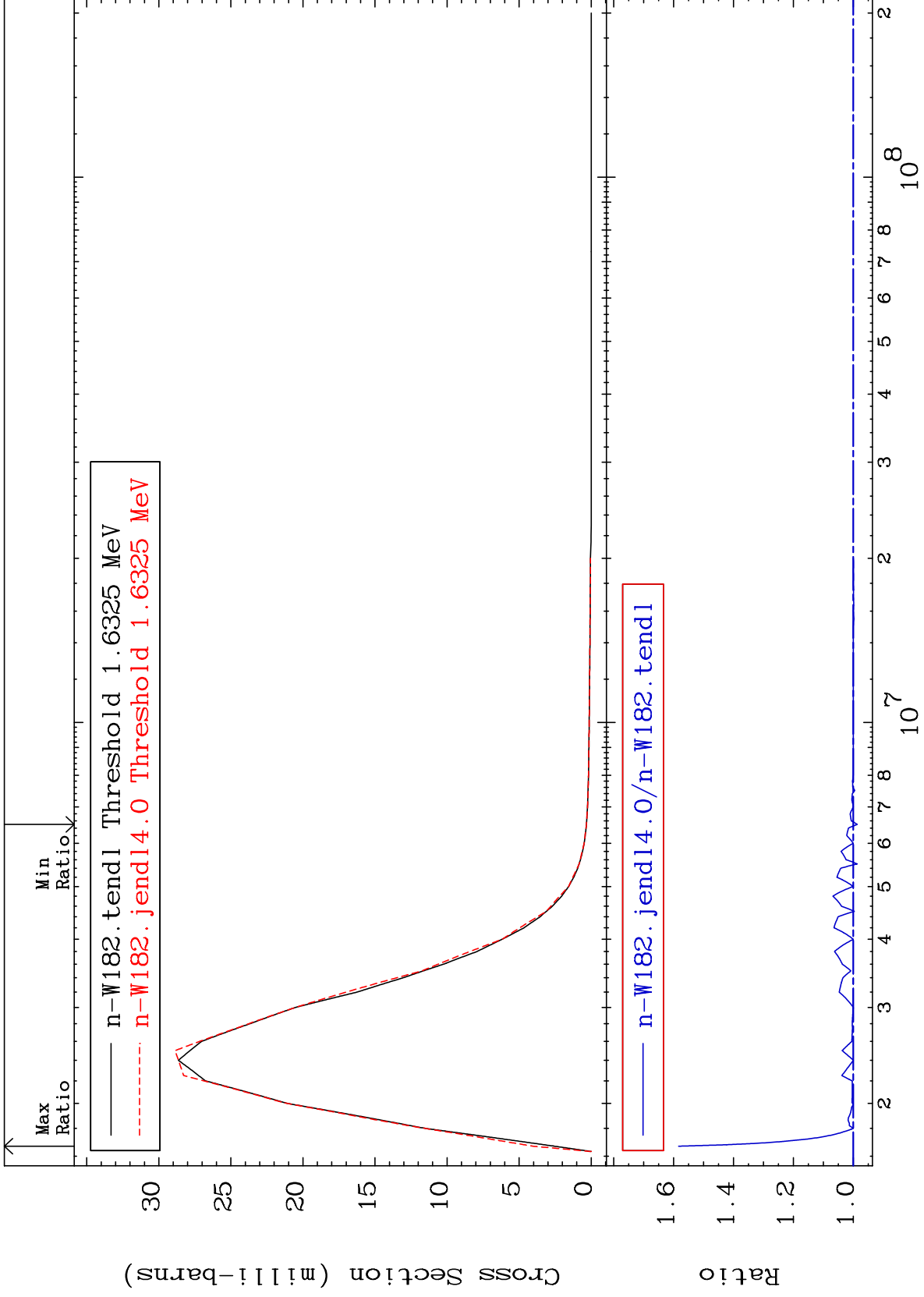
74-W -182
-13.50 To 246.2 %



25

Incident Energy (eV)

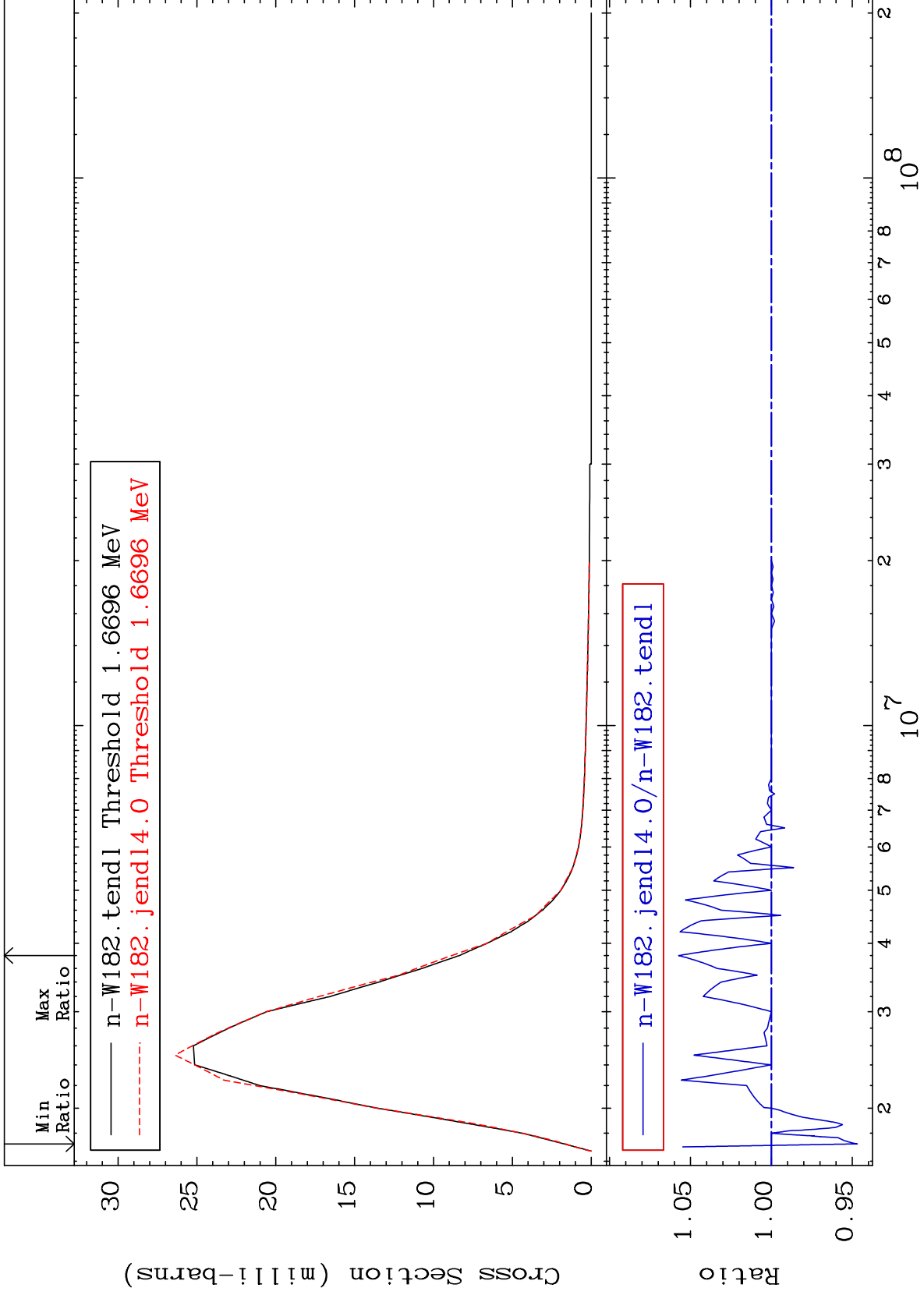
74-W -182

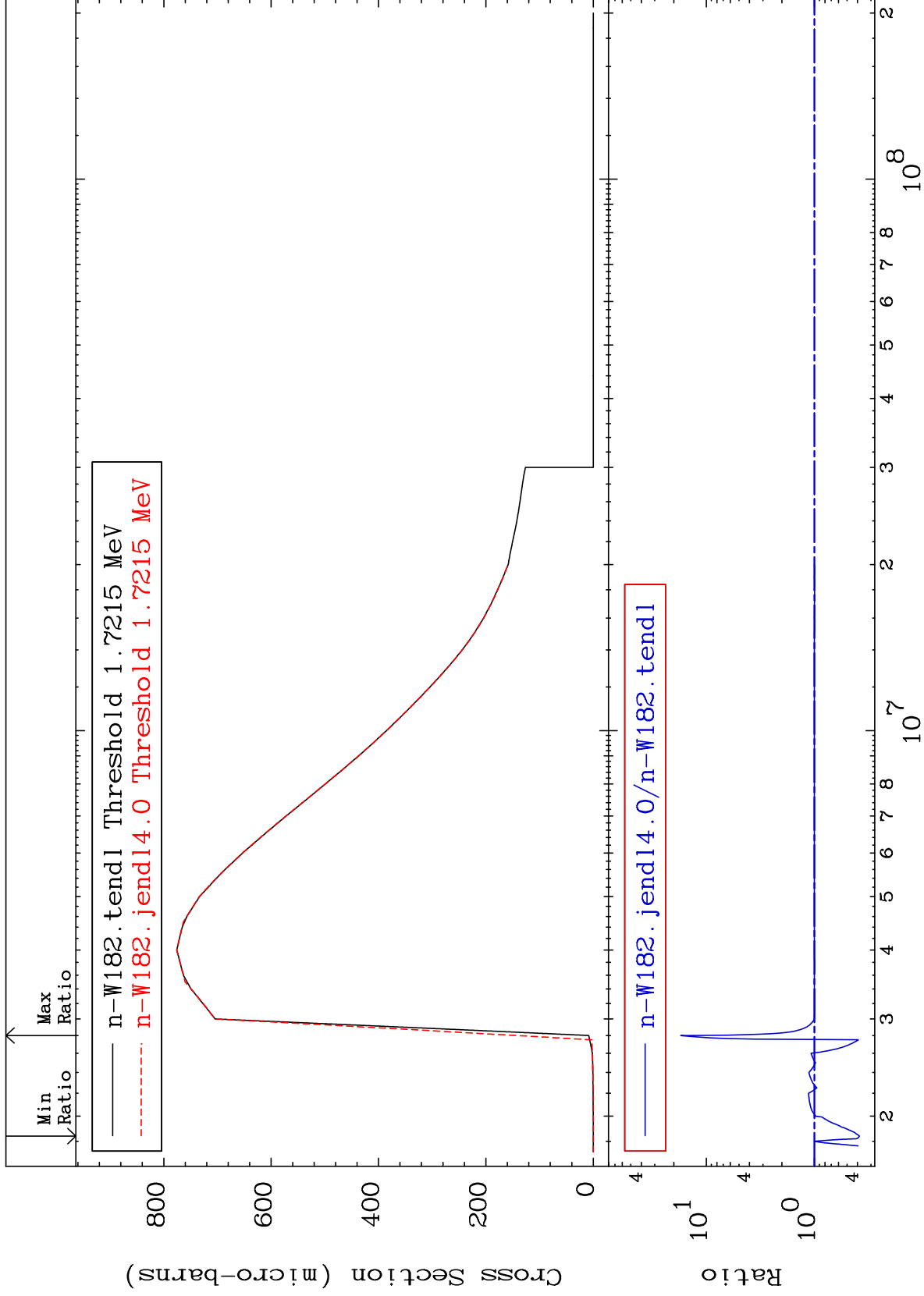


MAT 7431

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

74-W -182
-5.306 To 5.735 %

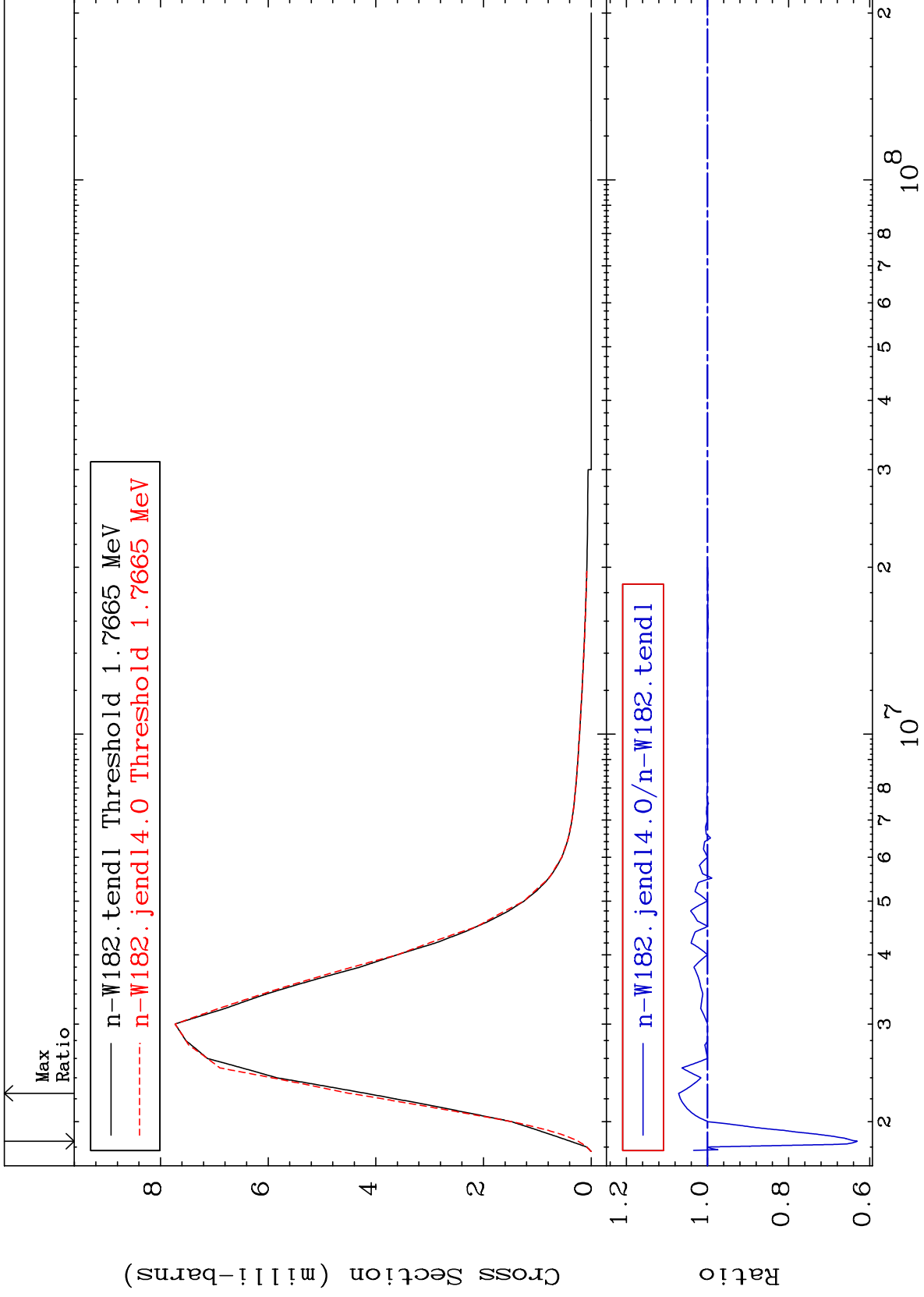




MAT 7431

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

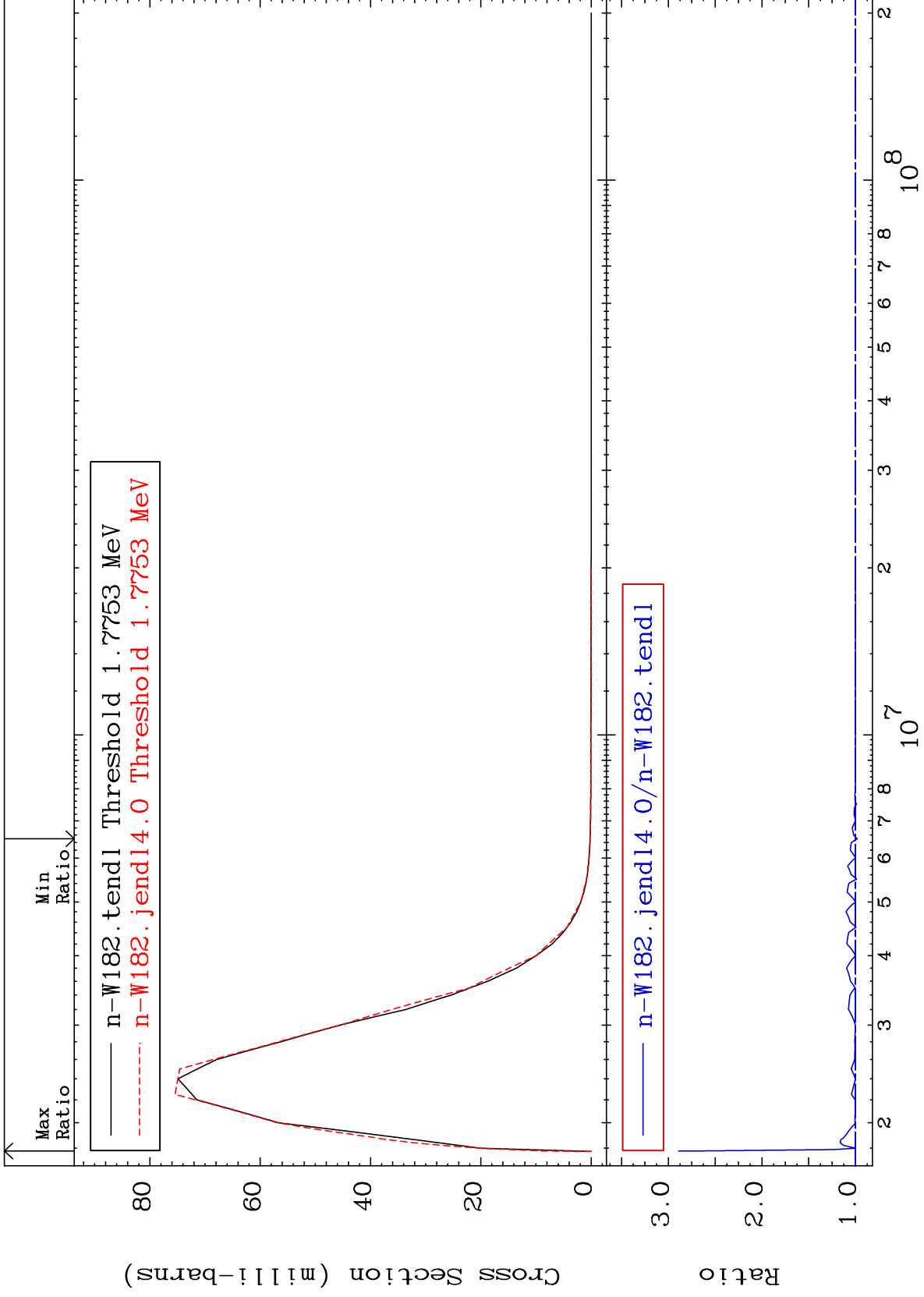
74-W -182
-36.93 To 7.124 %



MAT 7431

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

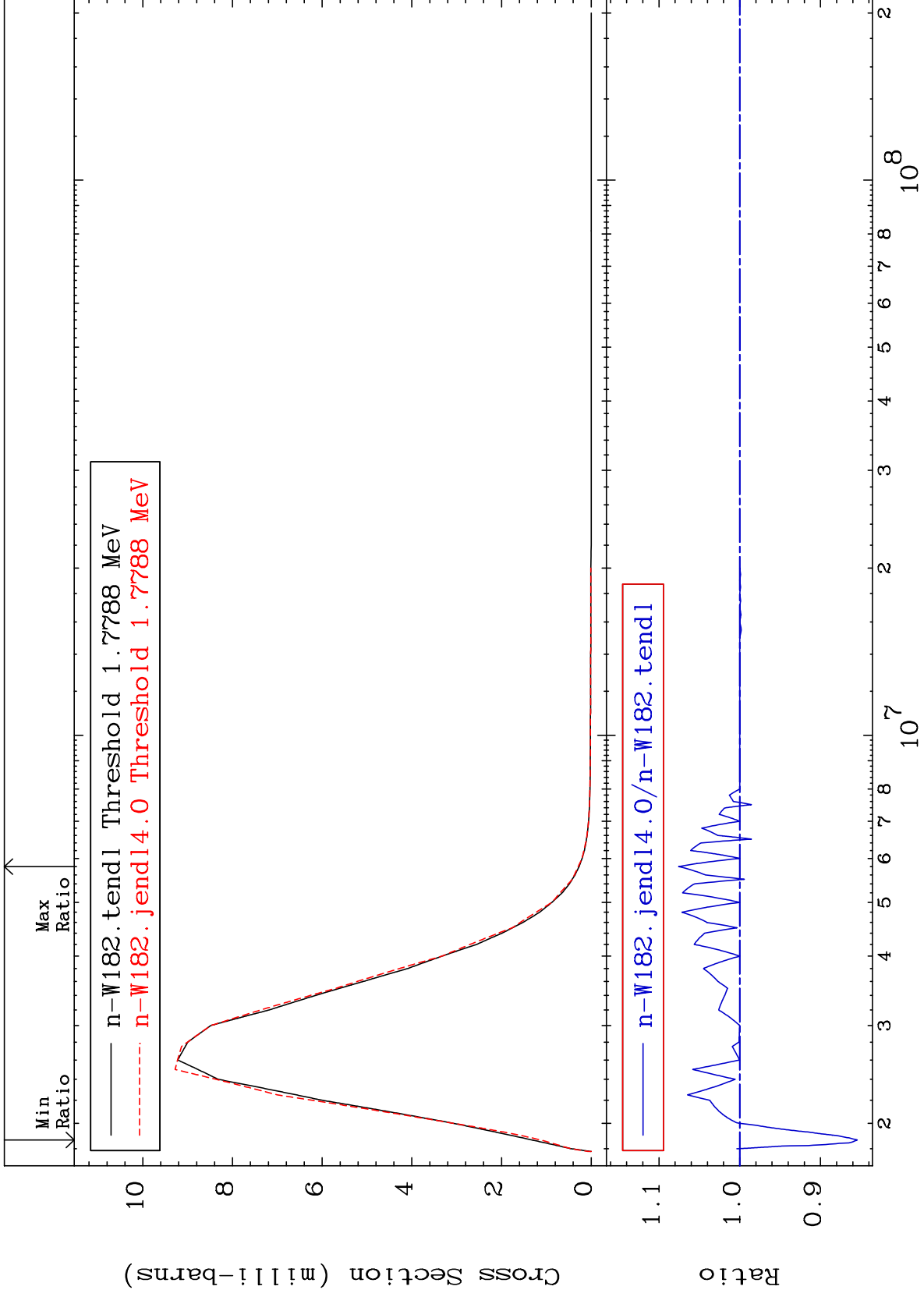
74-W -182
-1.919 To 189.0 %

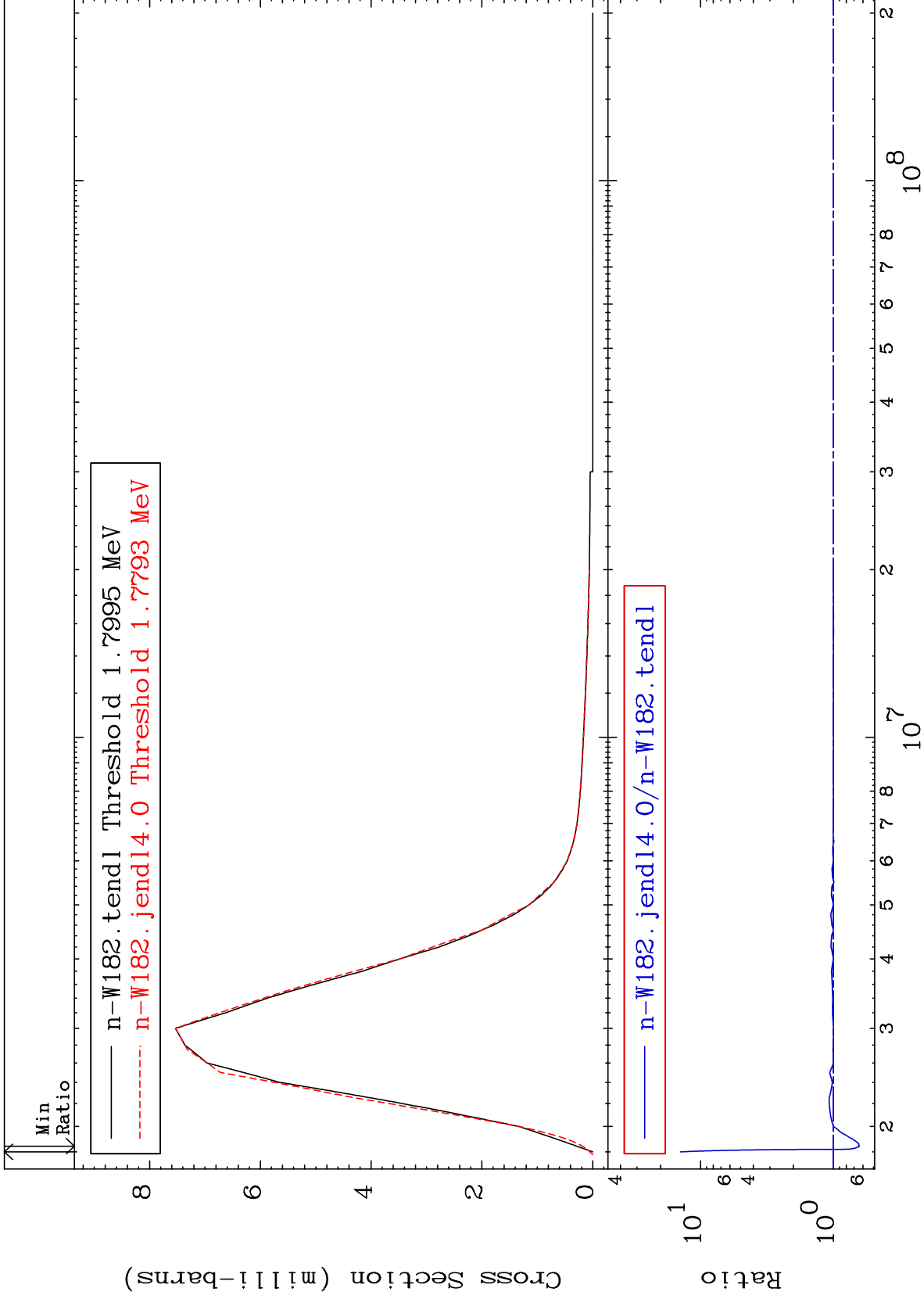


30

Incident Energy (eV)

74-W -182

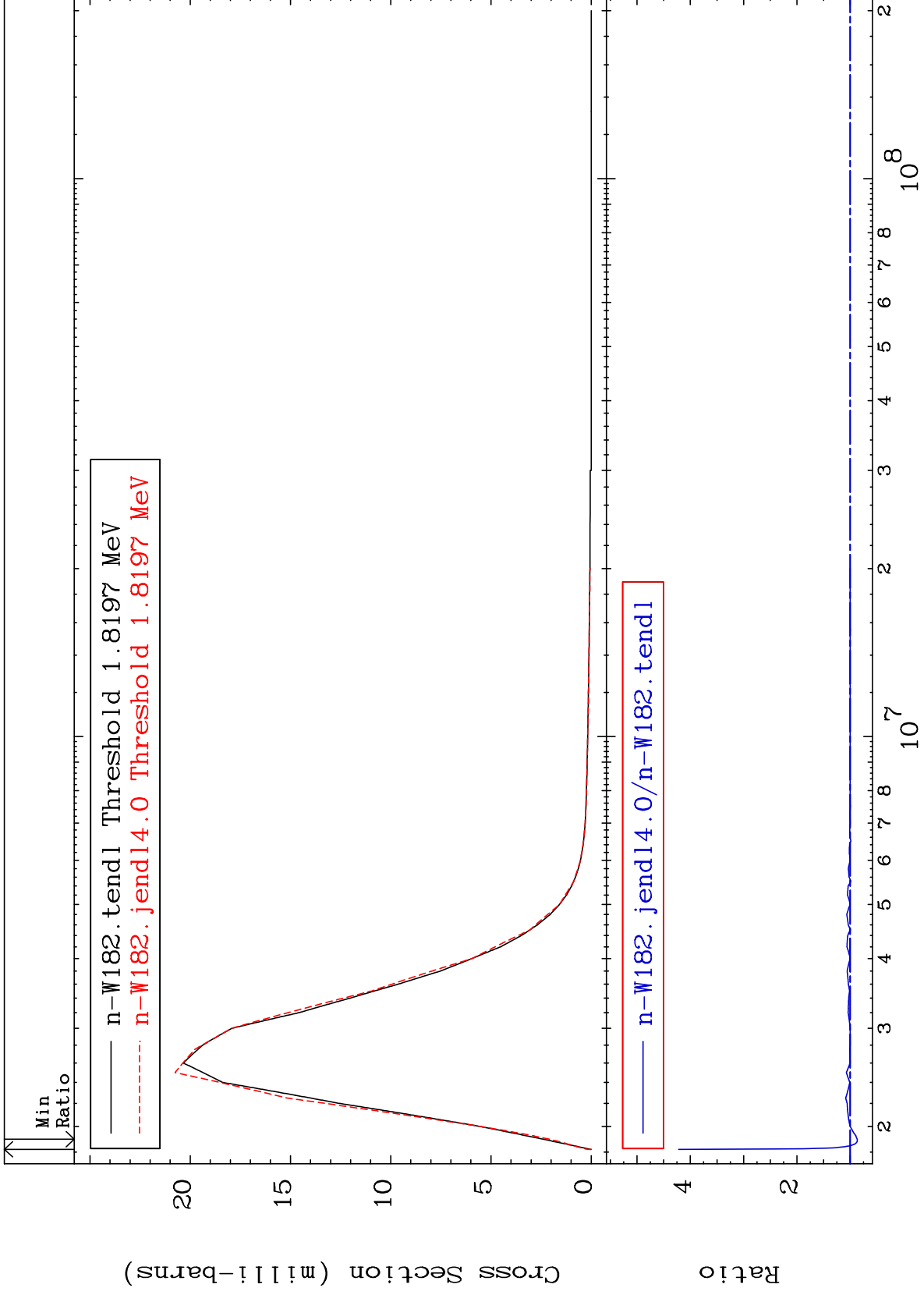




MAT 7431

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

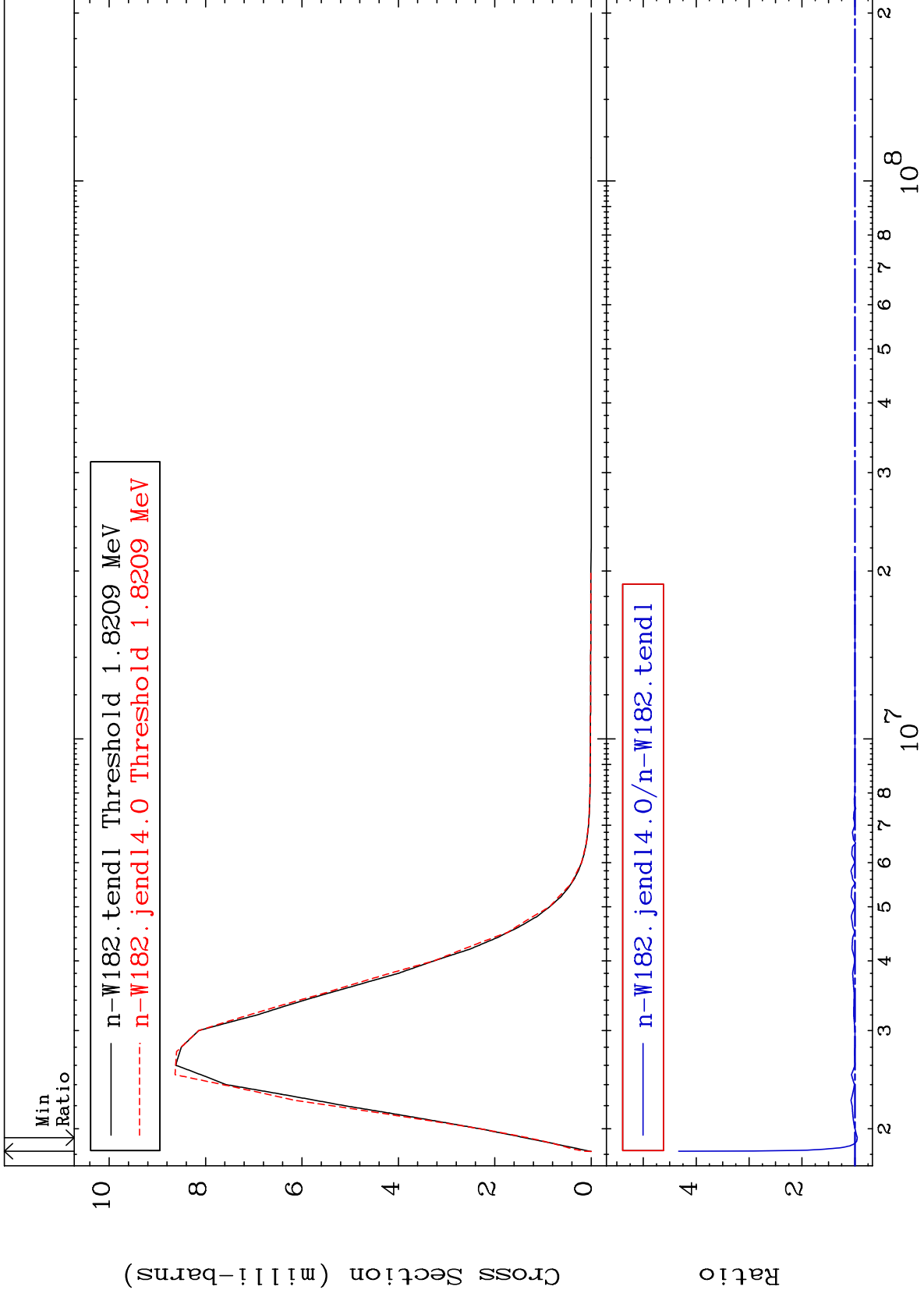
74-W -182
-13.26 To 321.9 %



MAT 7431

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

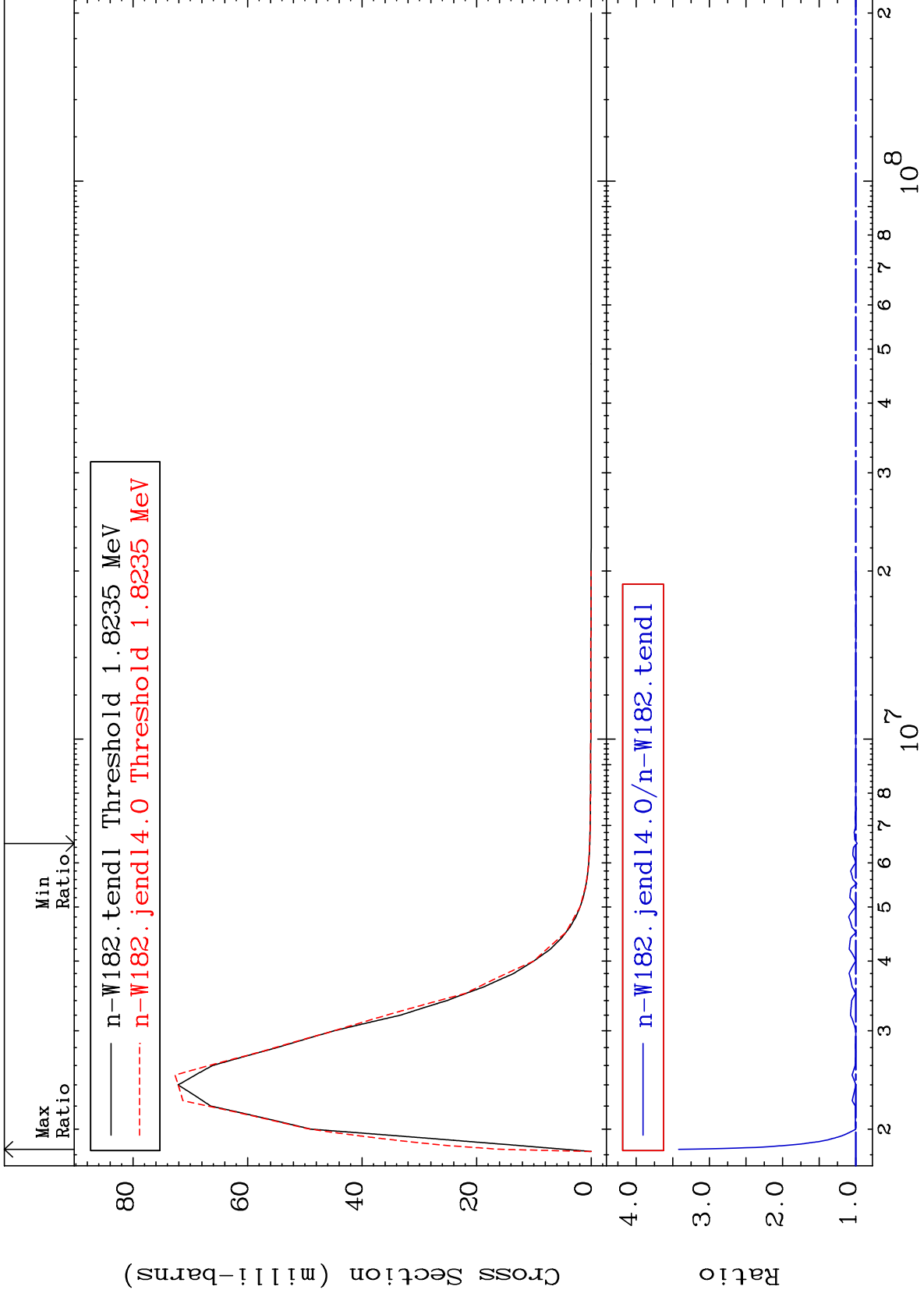
74-W -182
-4.375 To 333.2 %



MAT 7431

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

74-W -182
-1.894 To 241.9 %



35

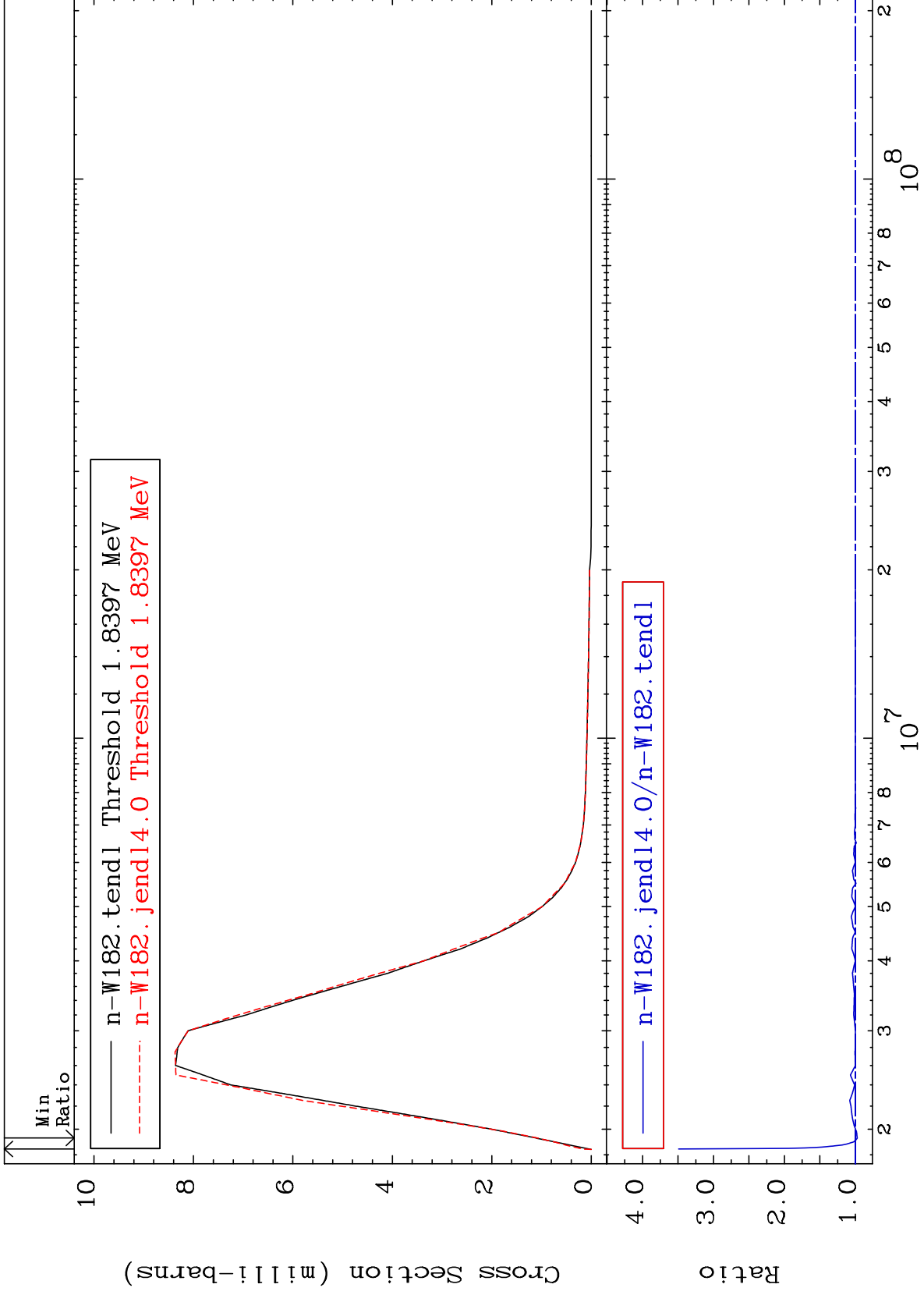
Incident Energy (eV)

74-W -182

MAT 7431

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

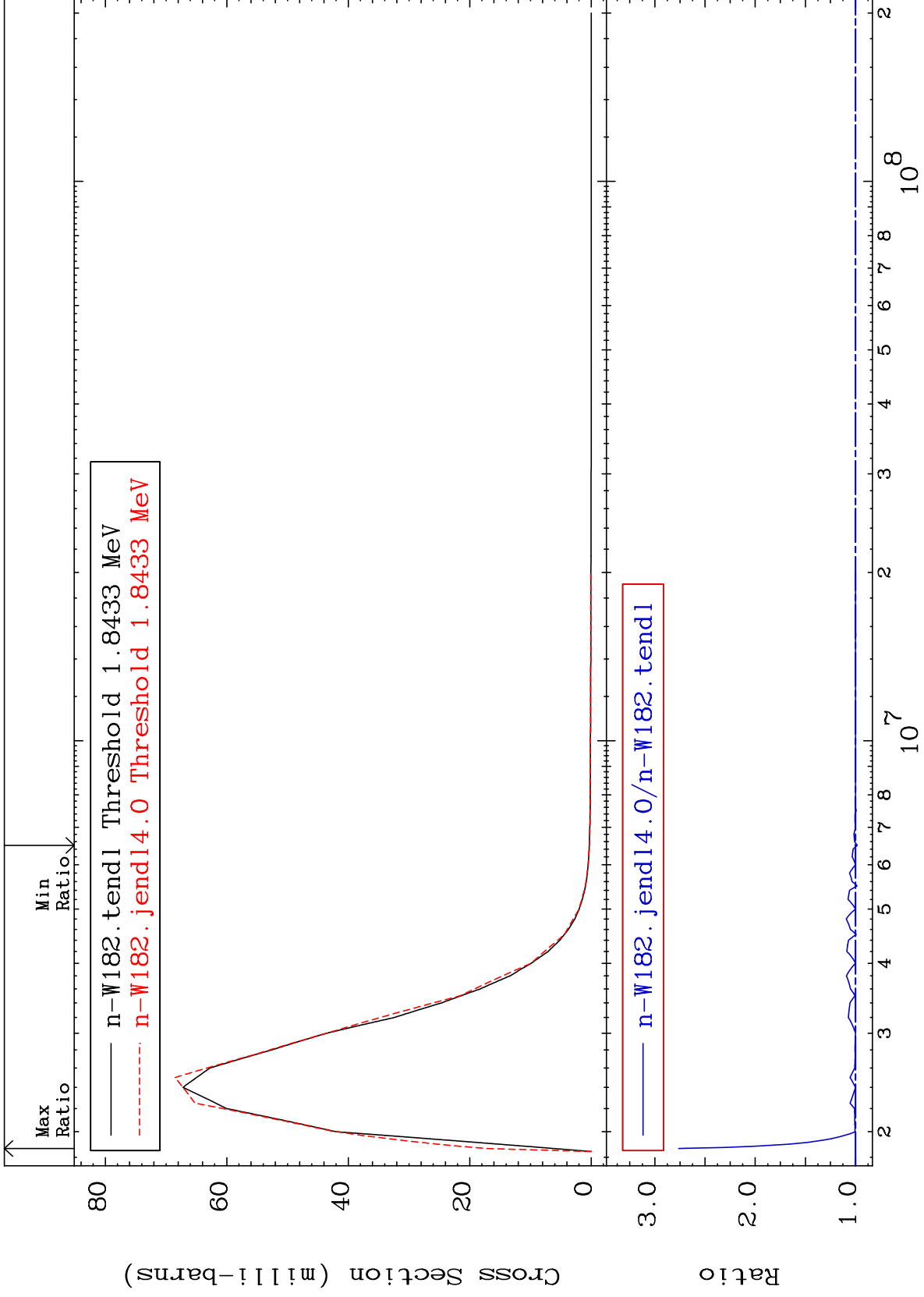
74-W -182
-2.674 To 249.1 %



MAT 7431

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

74-W -182
-1.713 To 176.3 %



37

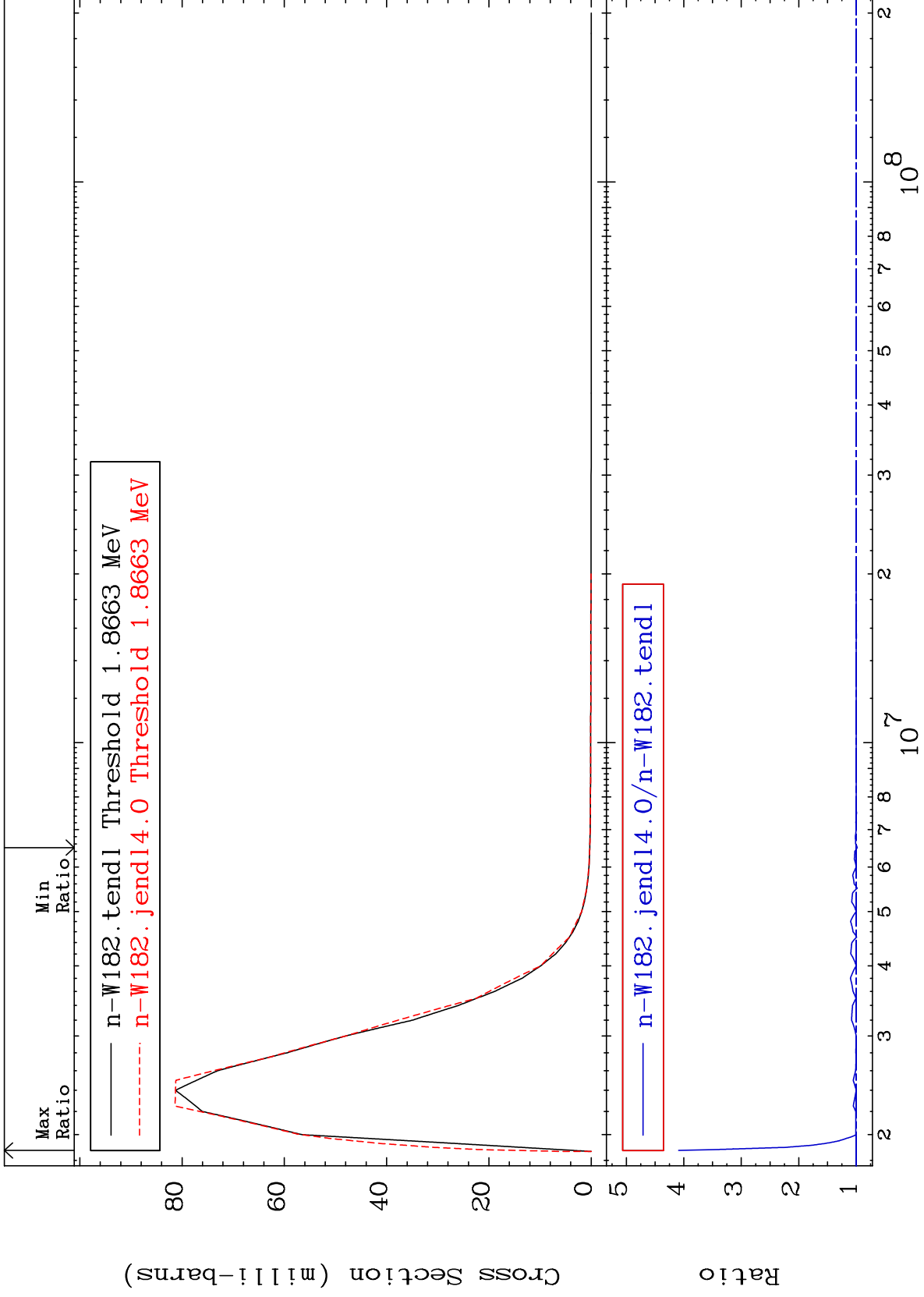
Incident Energy (eV)

74-W -182

MAT 7431

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

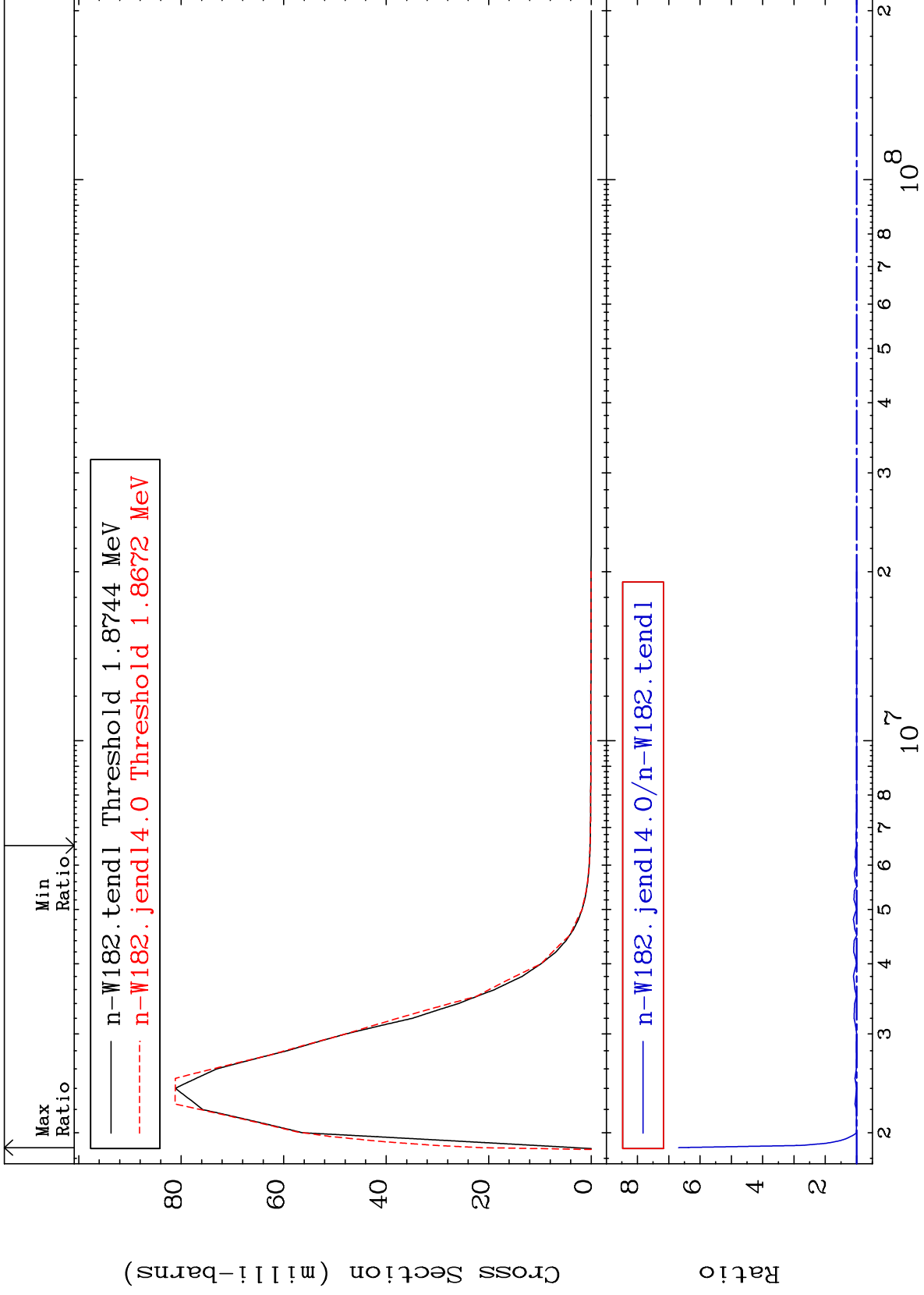
74-W -182
-1.764 To 309.0 %



MAT 7431

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

74-W -182
-1.946 To 568.3 %



39

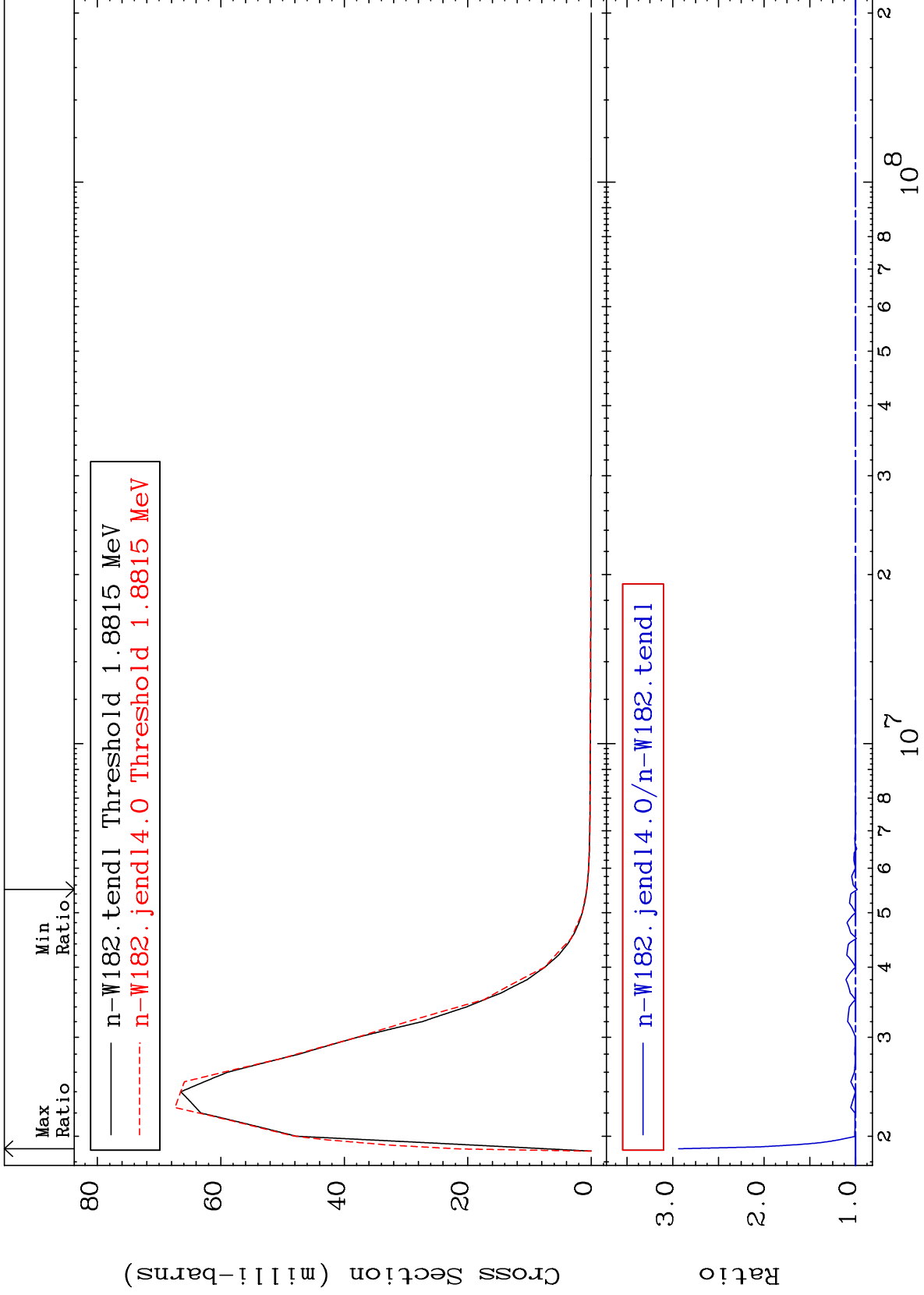
Incident Energy (eV)

74-W -182

MAT 7431

MT= 80 (n,n') Level
Cross Section

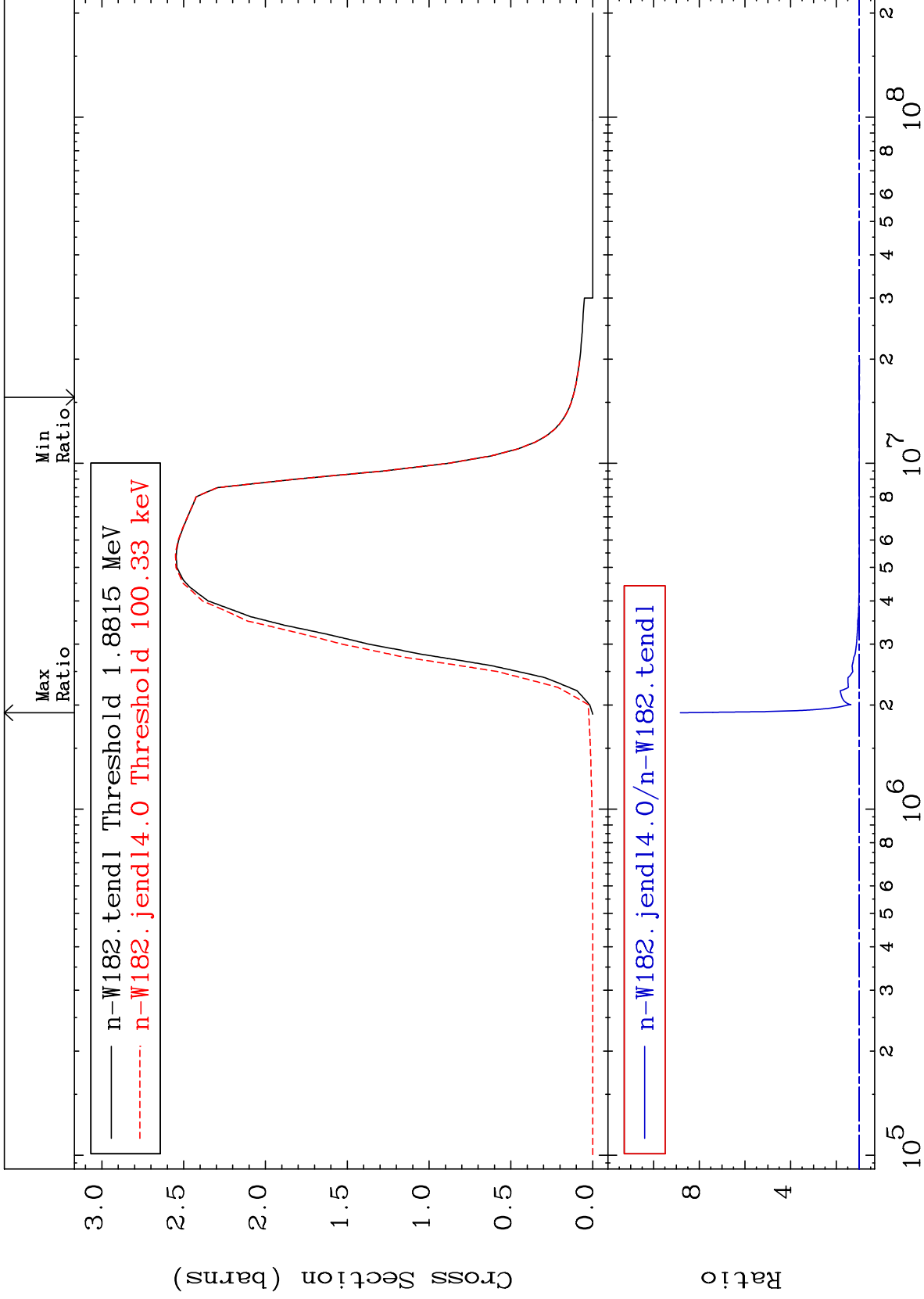
74-W -182
-1.908 To 193.6 %

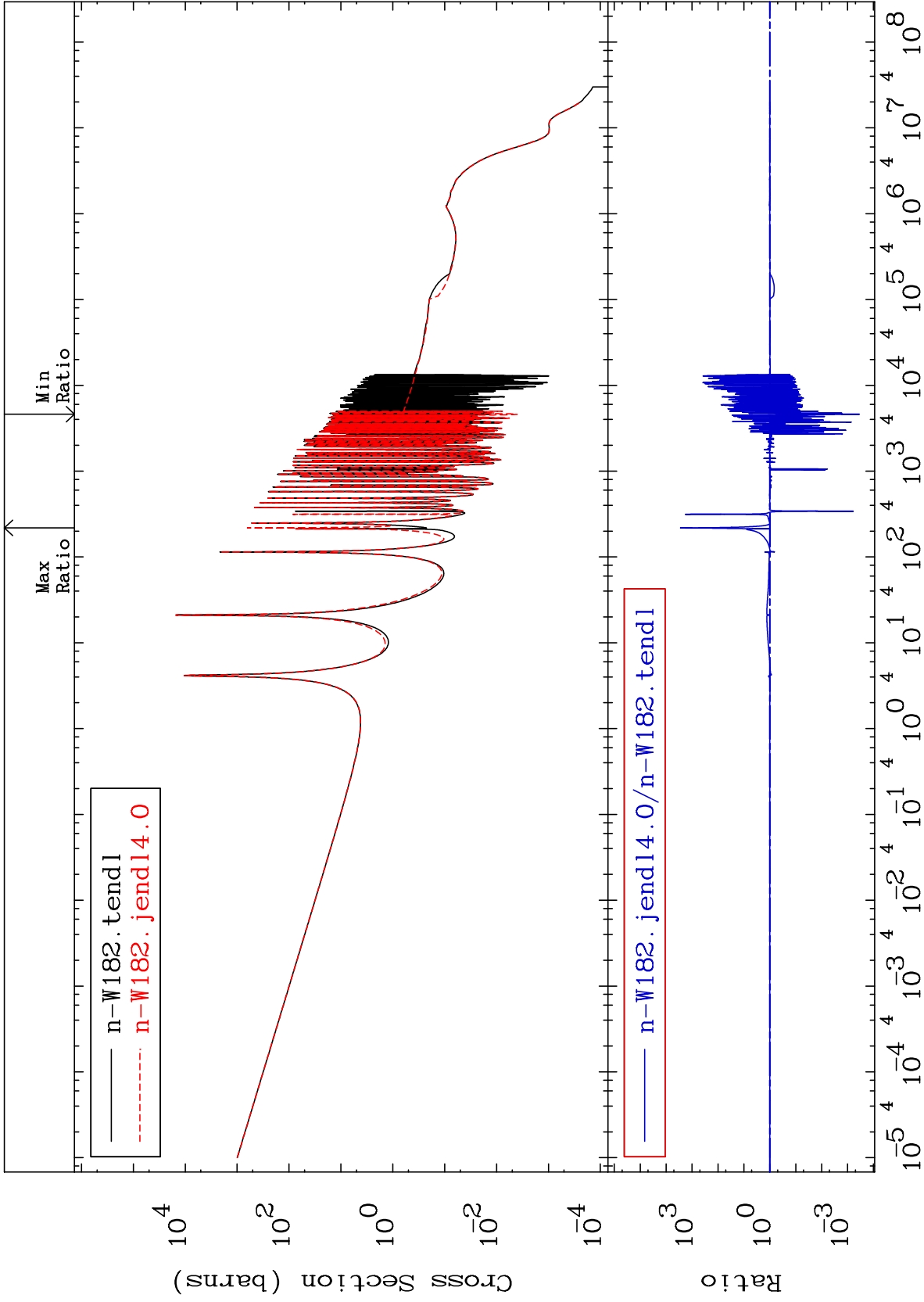


40

Incident Energy (eV)

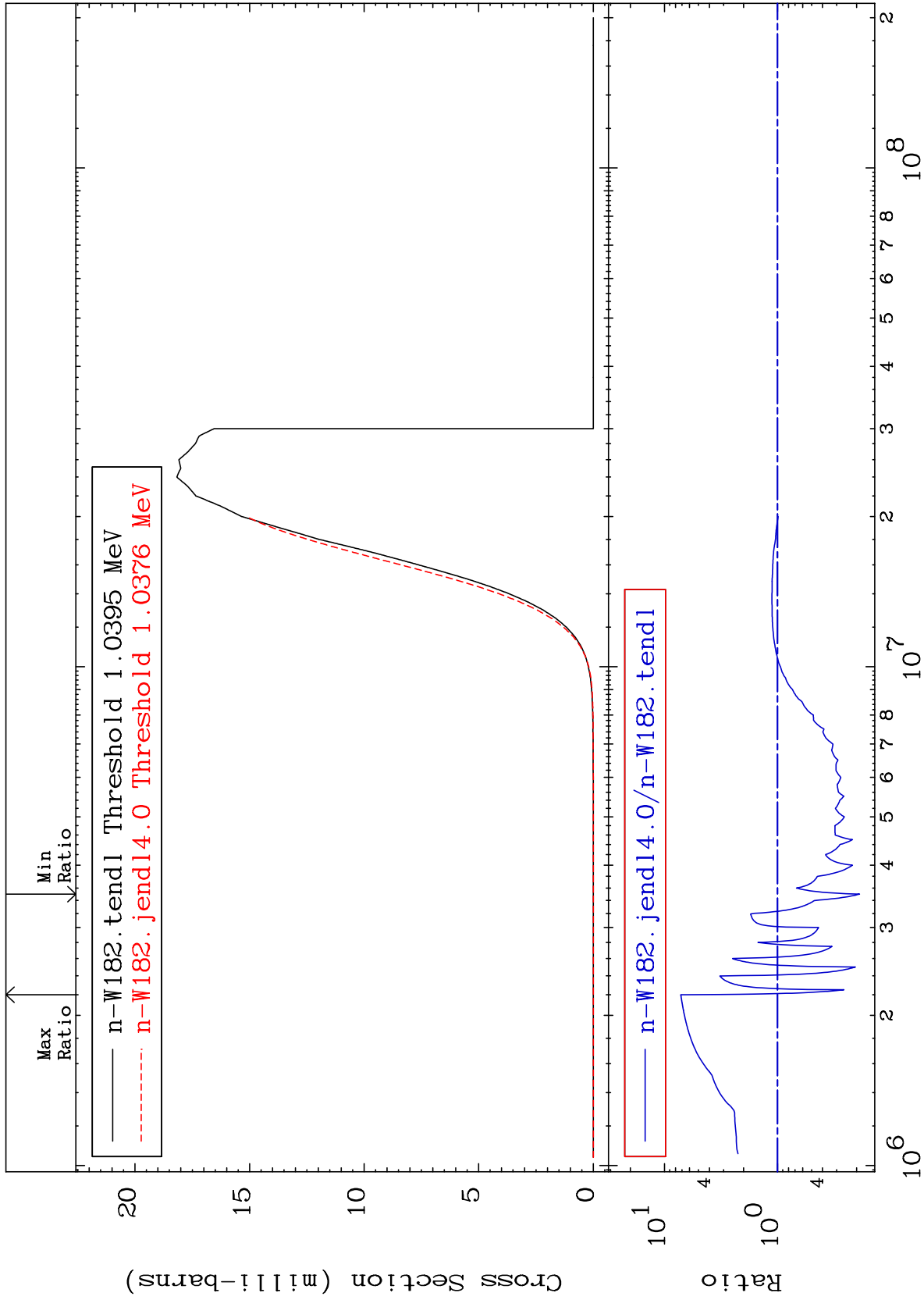
74-W -182





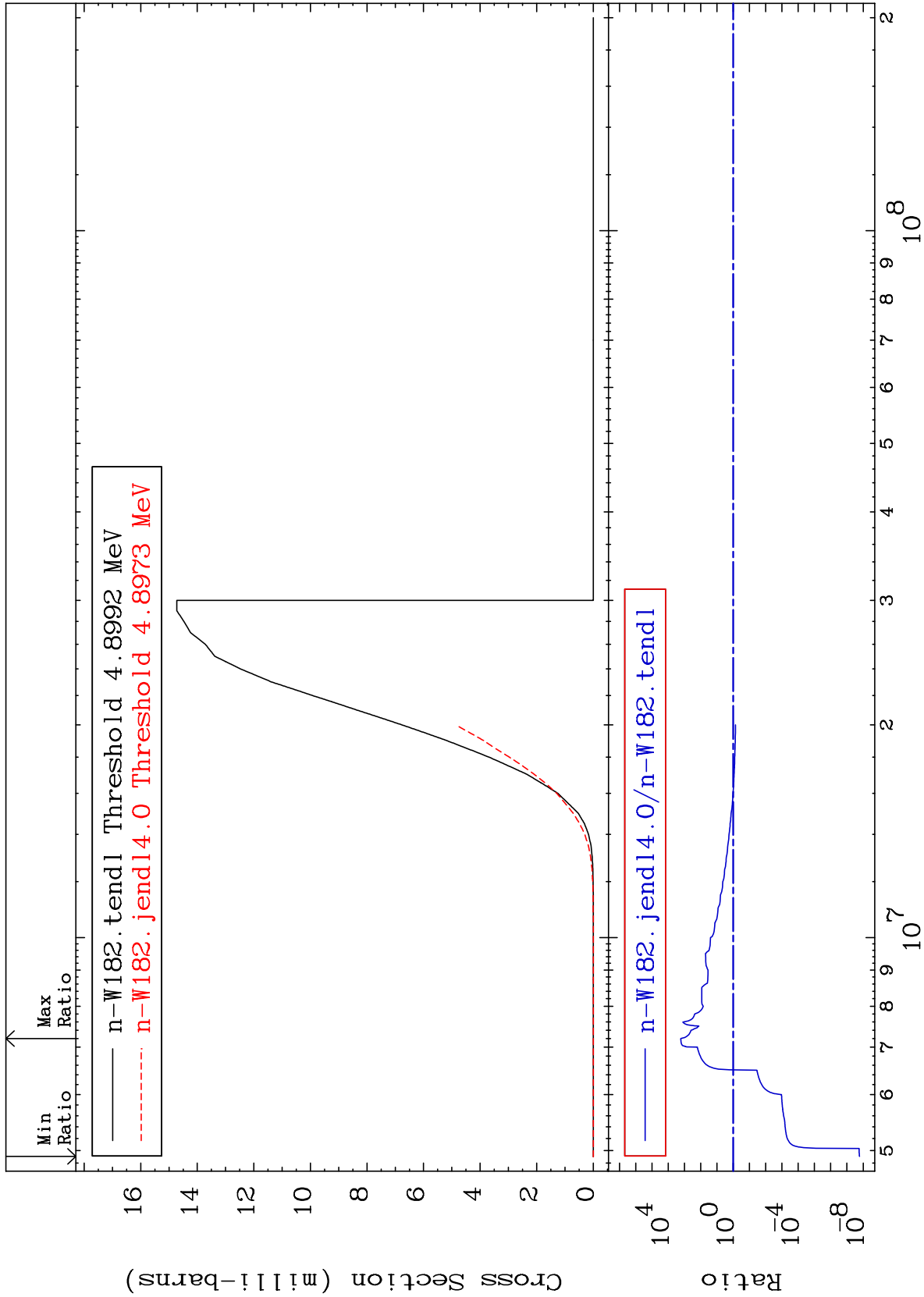
Cross Section

-81.17 To 617.7 %



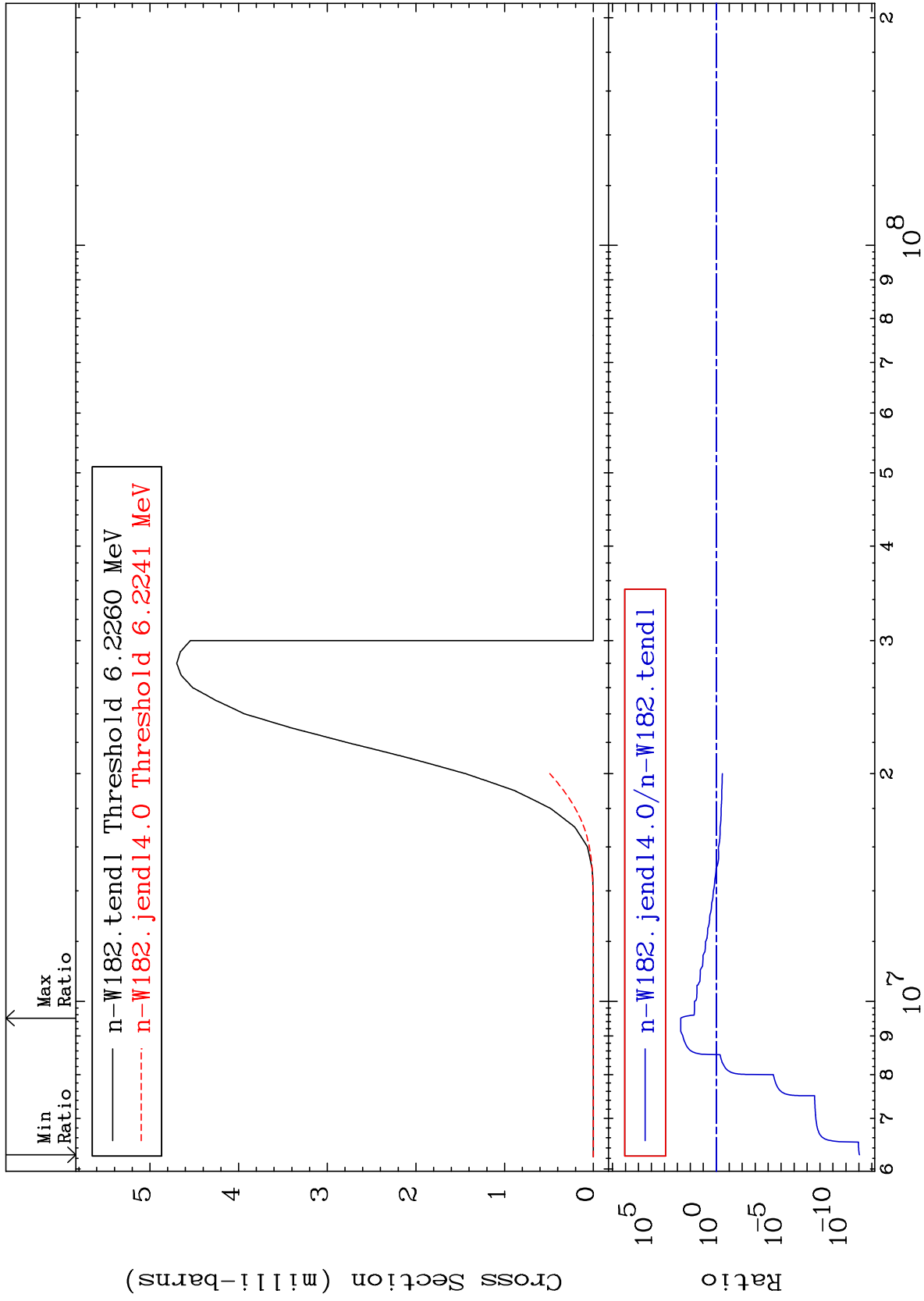
Cross Section

-100.0 To 9999. %



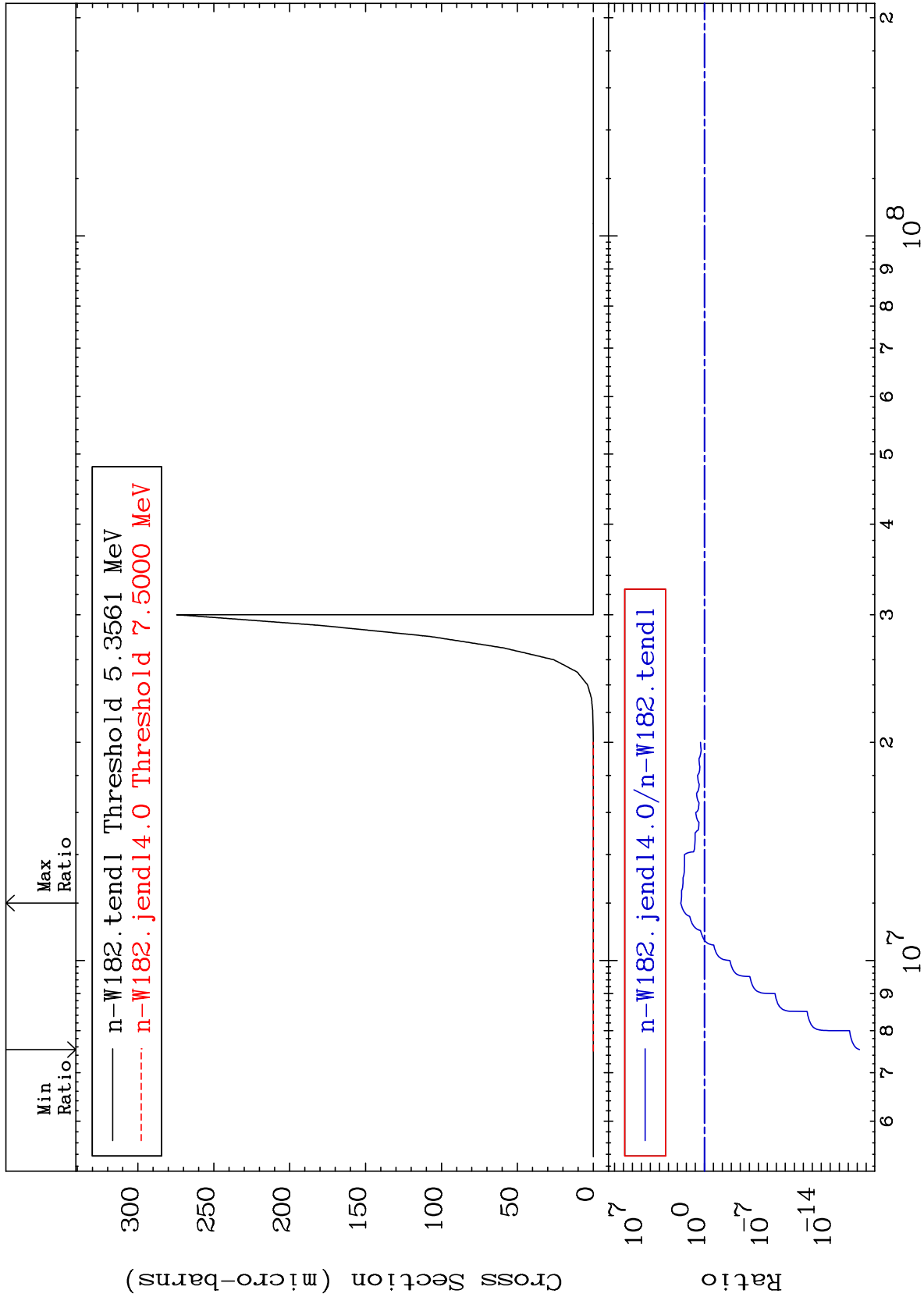
Cross Section

-100.0 To 9999. %



Cross Section

-100.0 To 9999. %



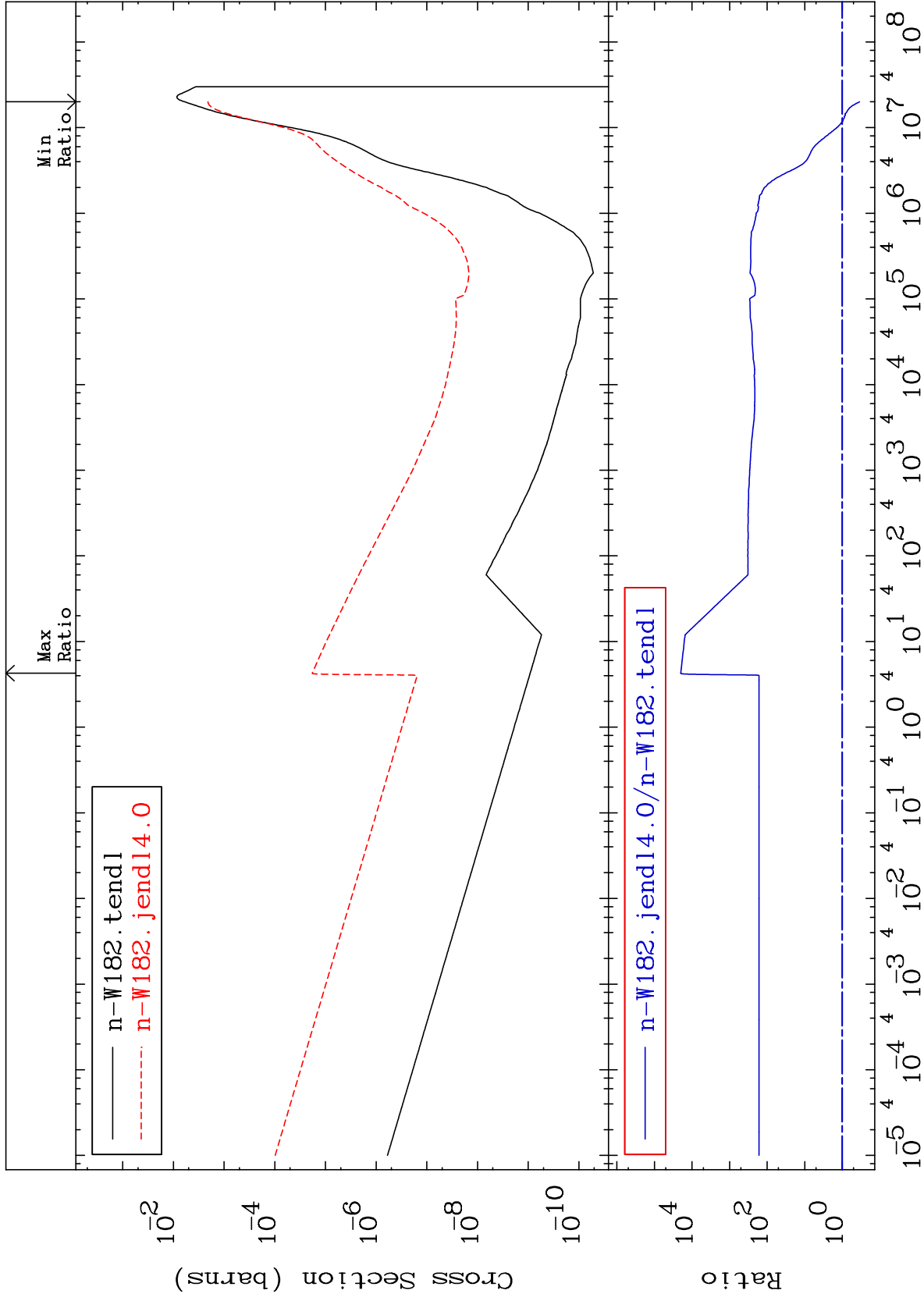
MAT 7431

(n, α)

74-W -182

Cross Section

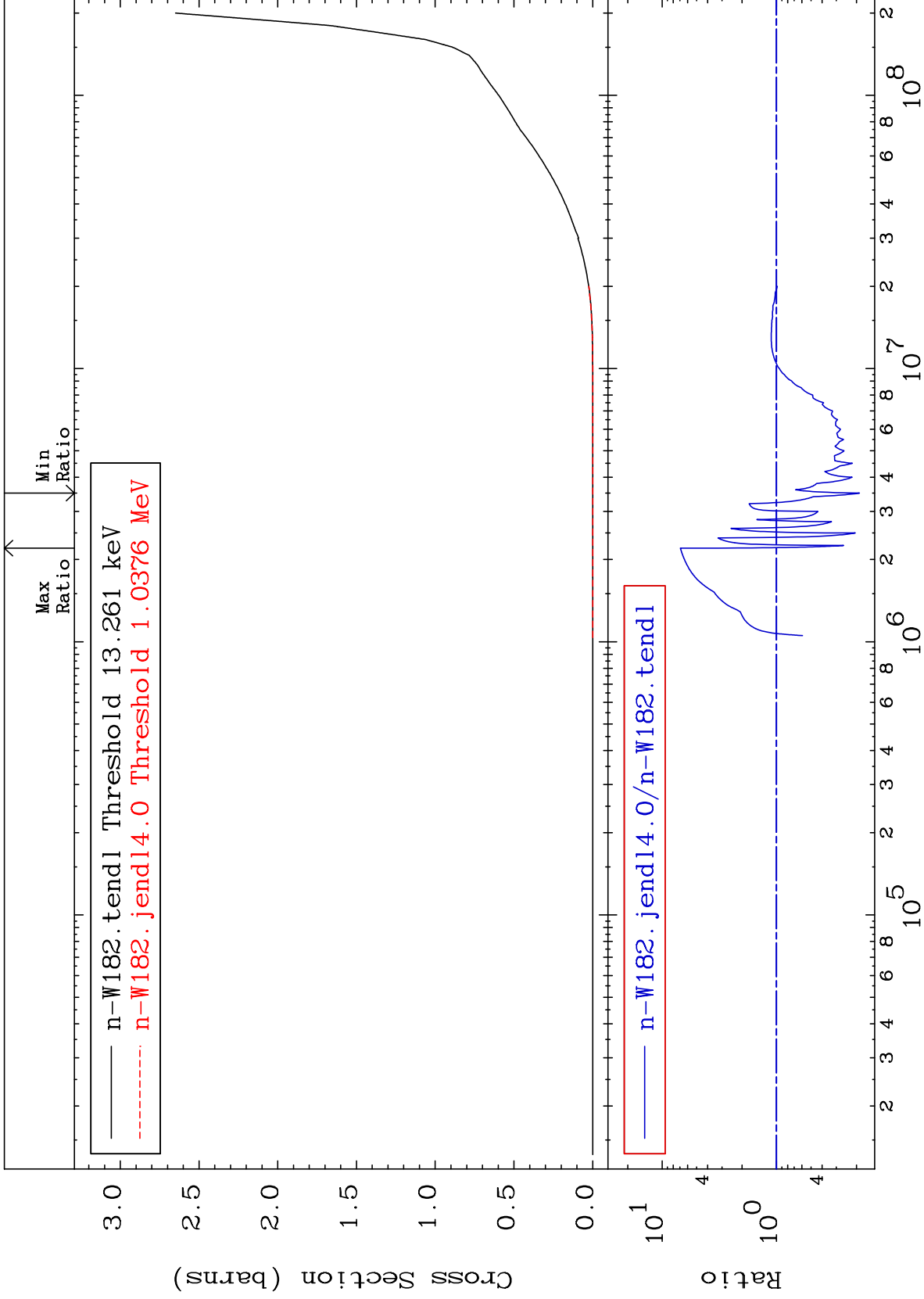
-65.32 To 9999. %

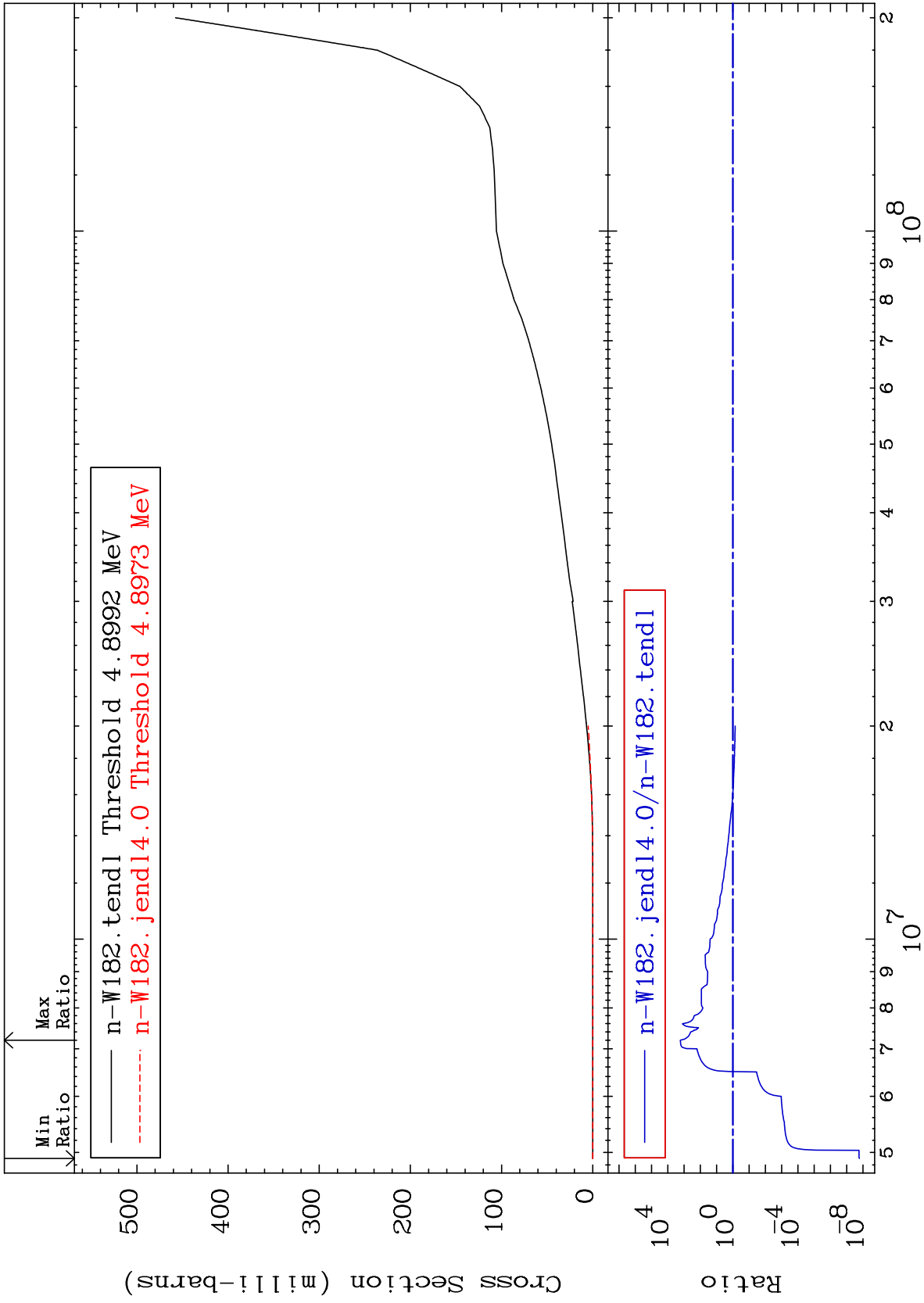


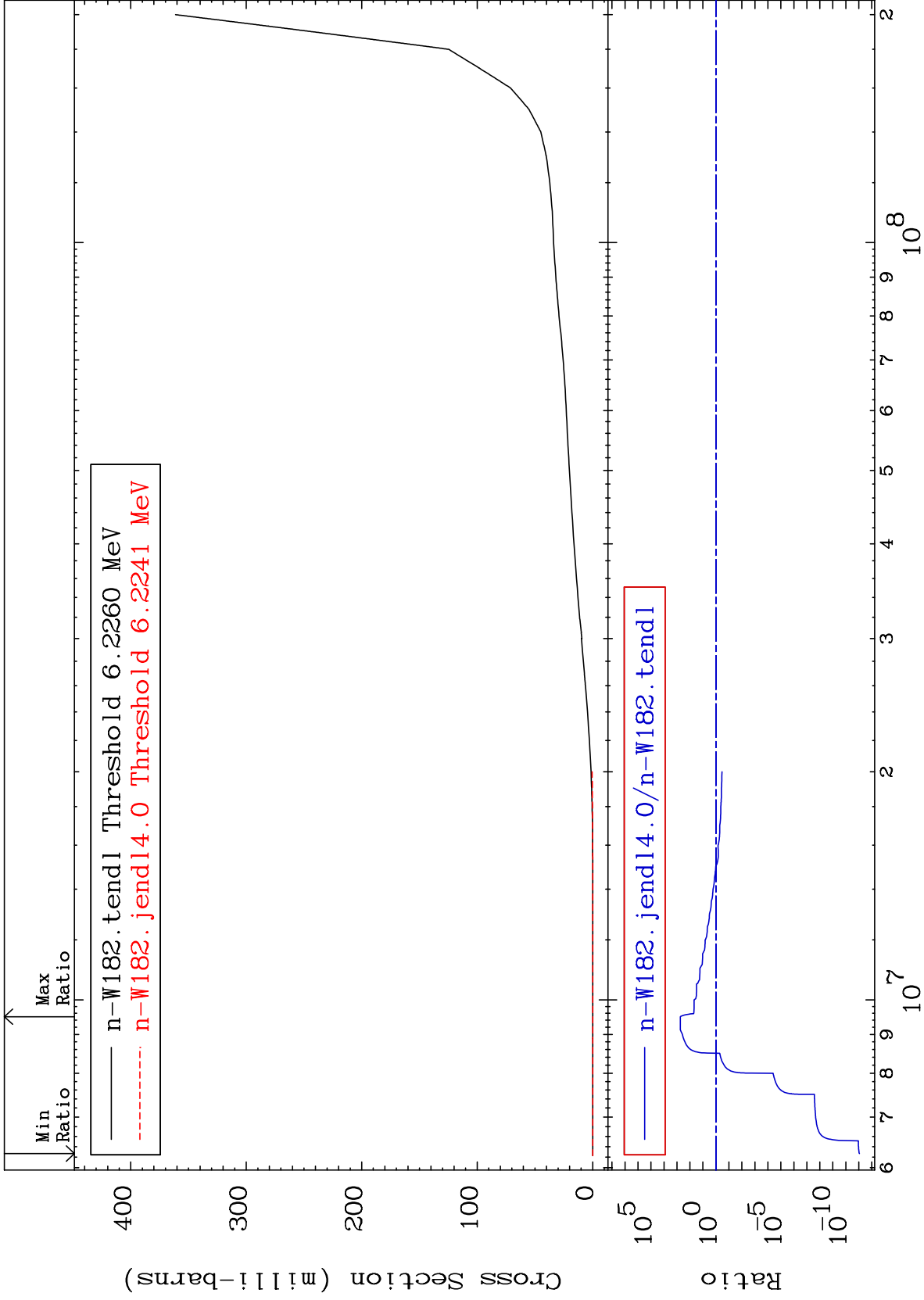
47

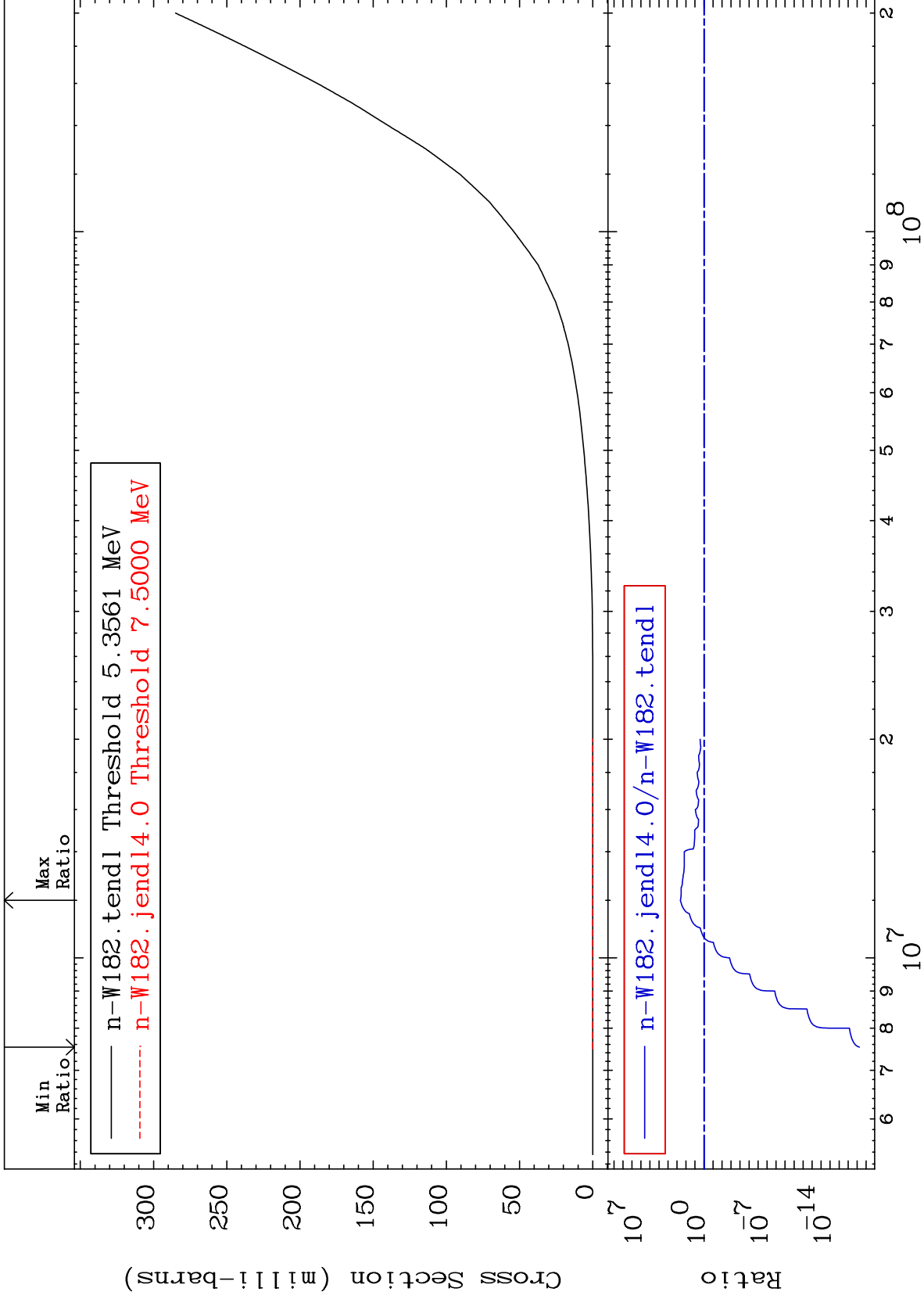
Incident Energy (eV)

74-W -182





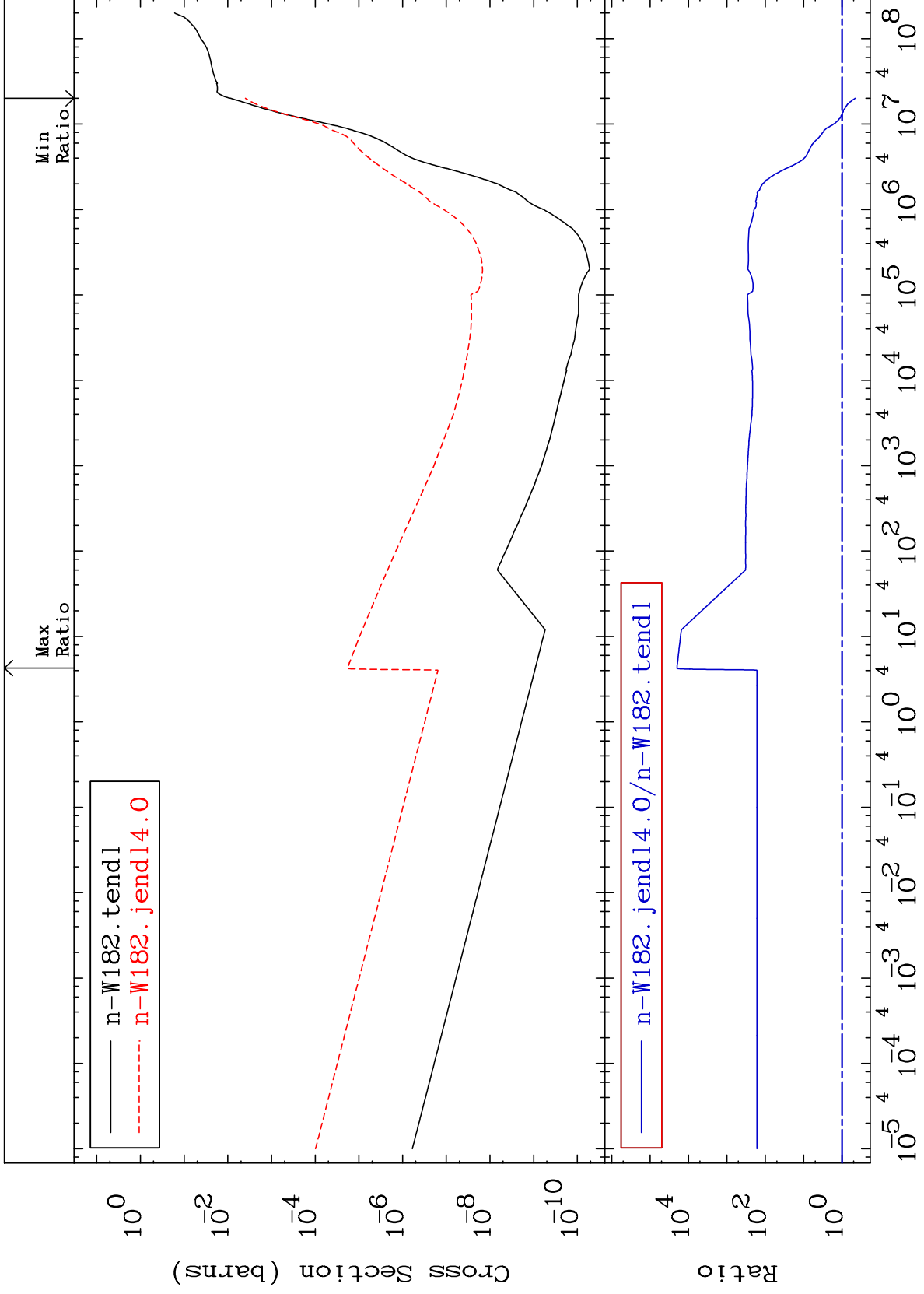




MAT 7431

He-4 Production
Cross Section

74-W -182
-54.36 To 9999. %



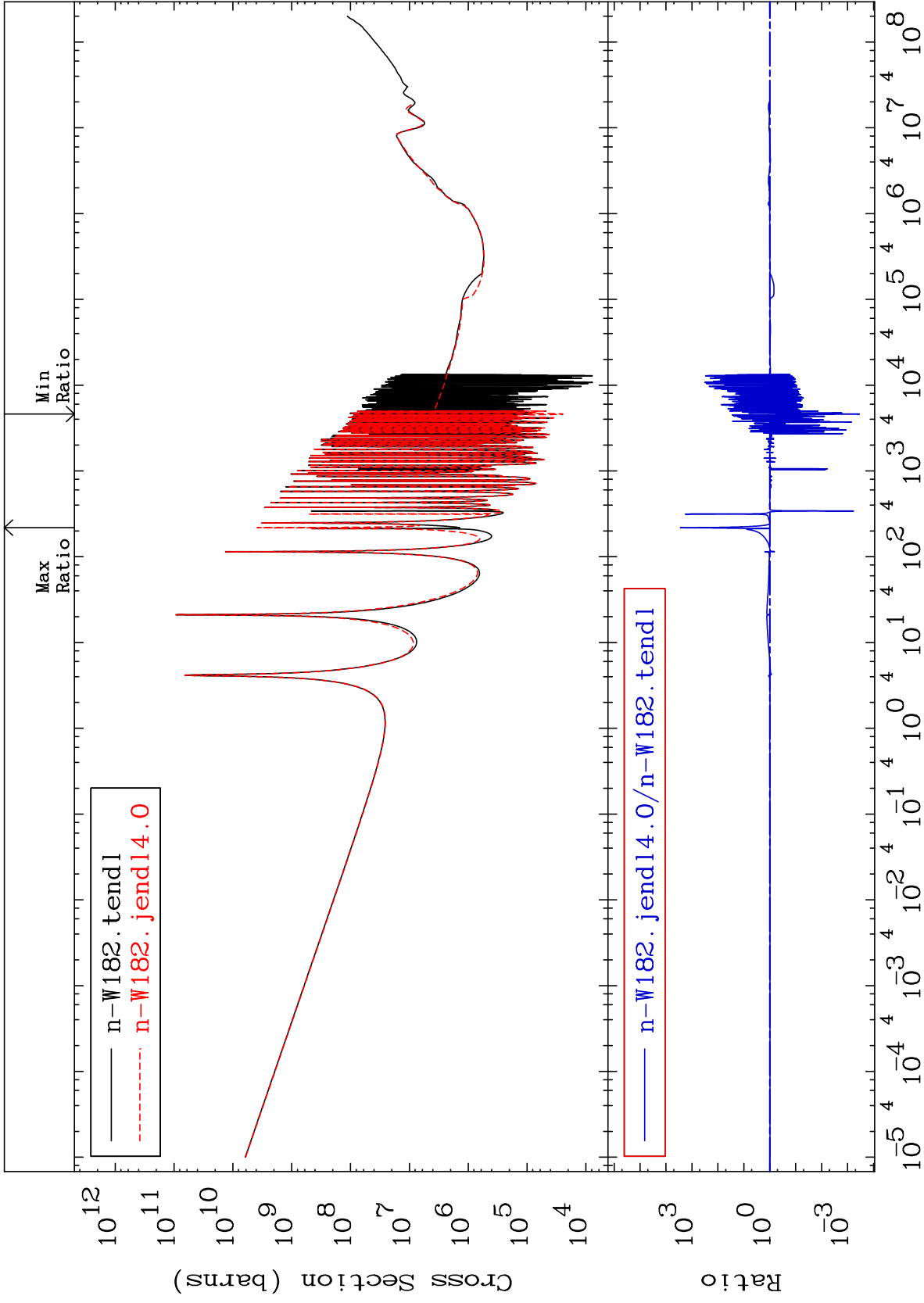
52

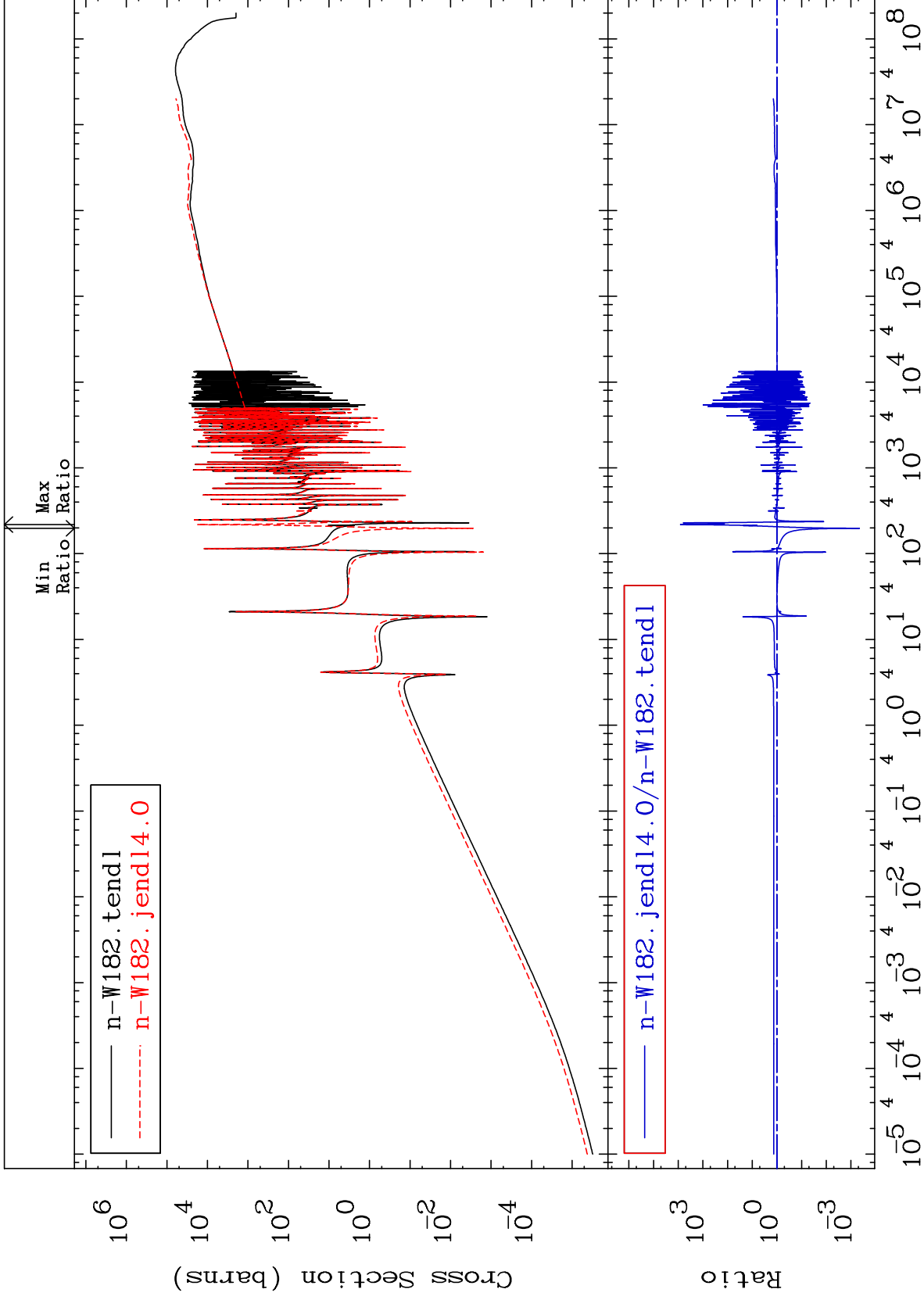
Incident Energy (eV)

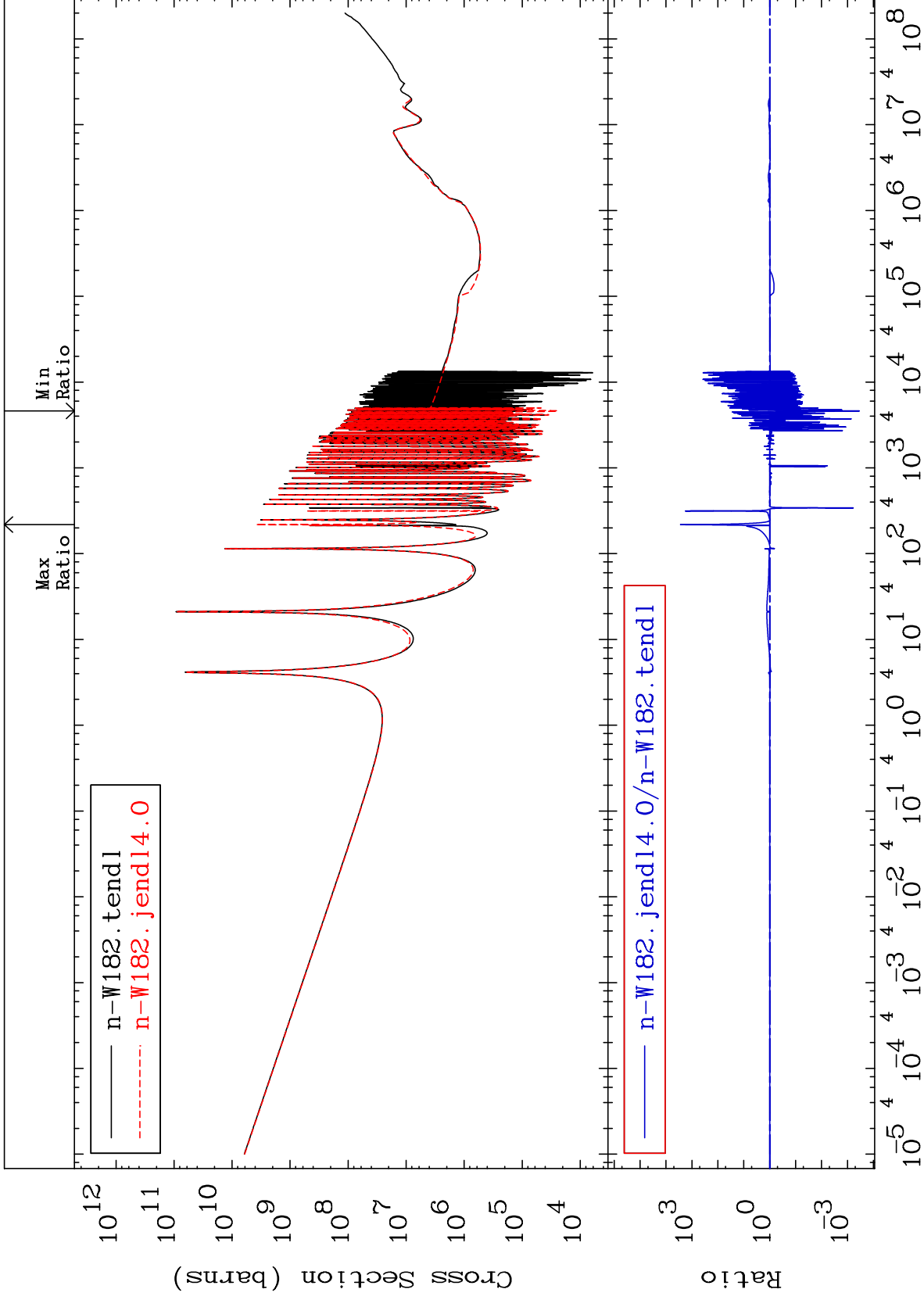
74-W -182

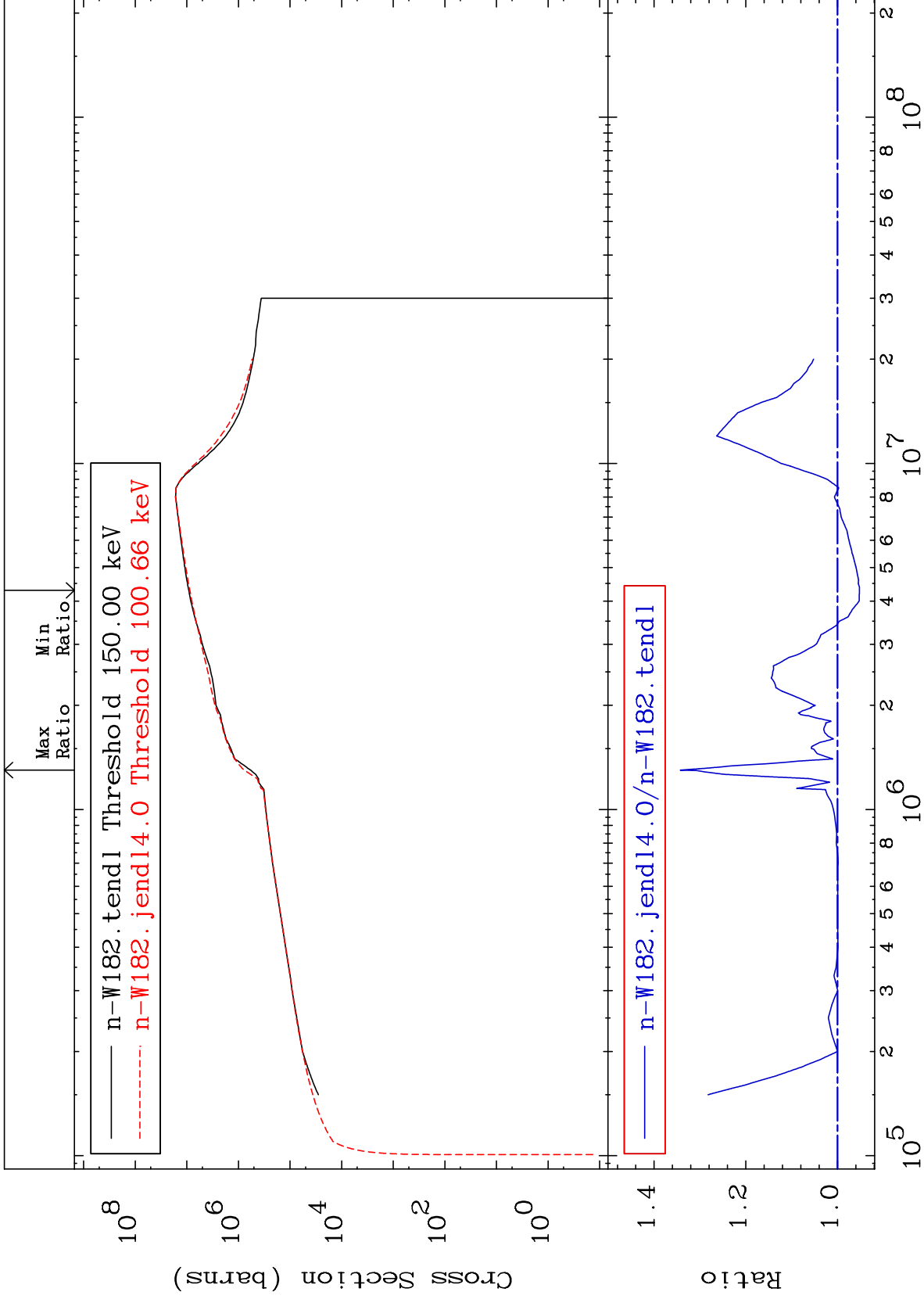
Cross Section

-99.97 To 9999. %





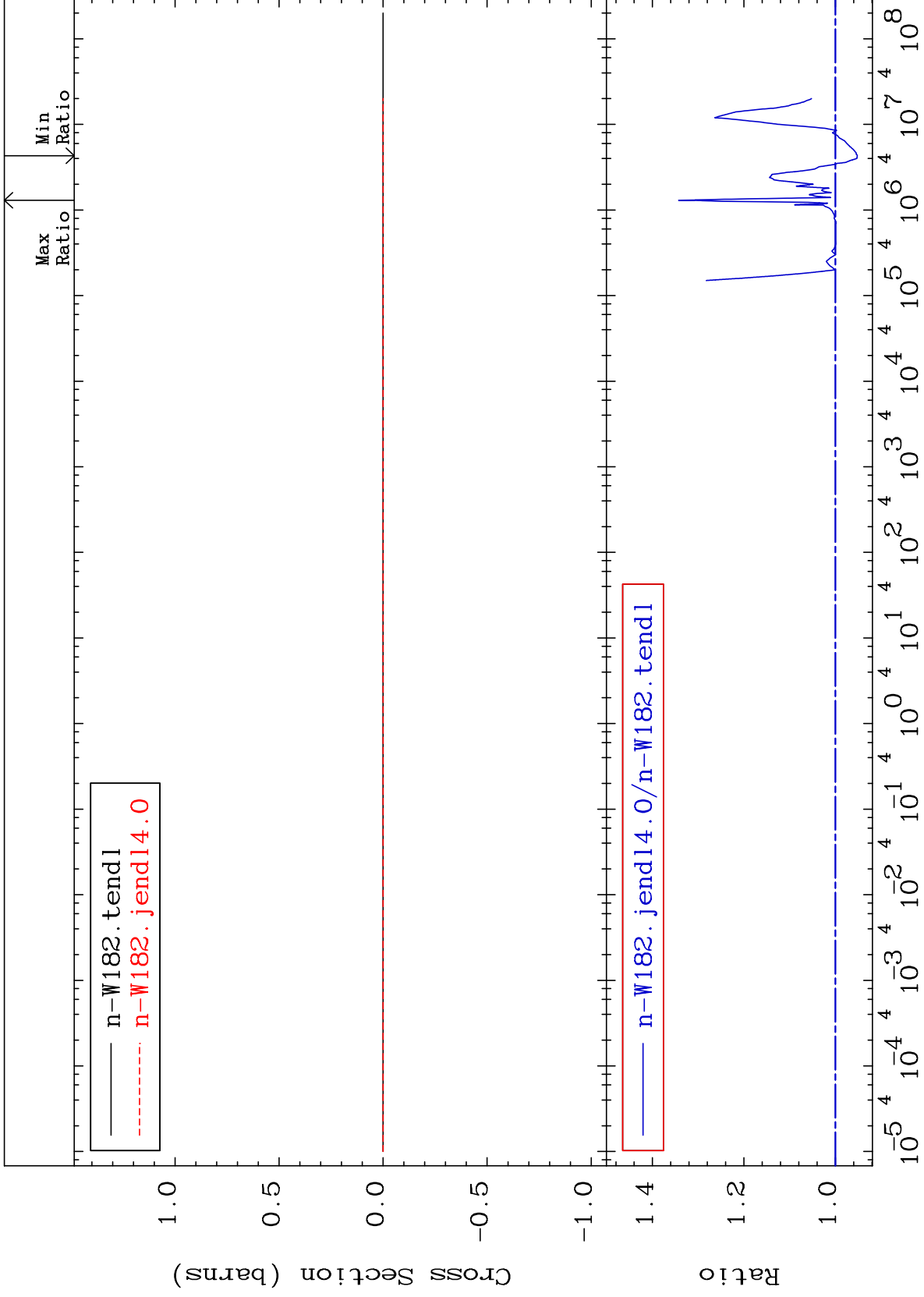




MAT 7431

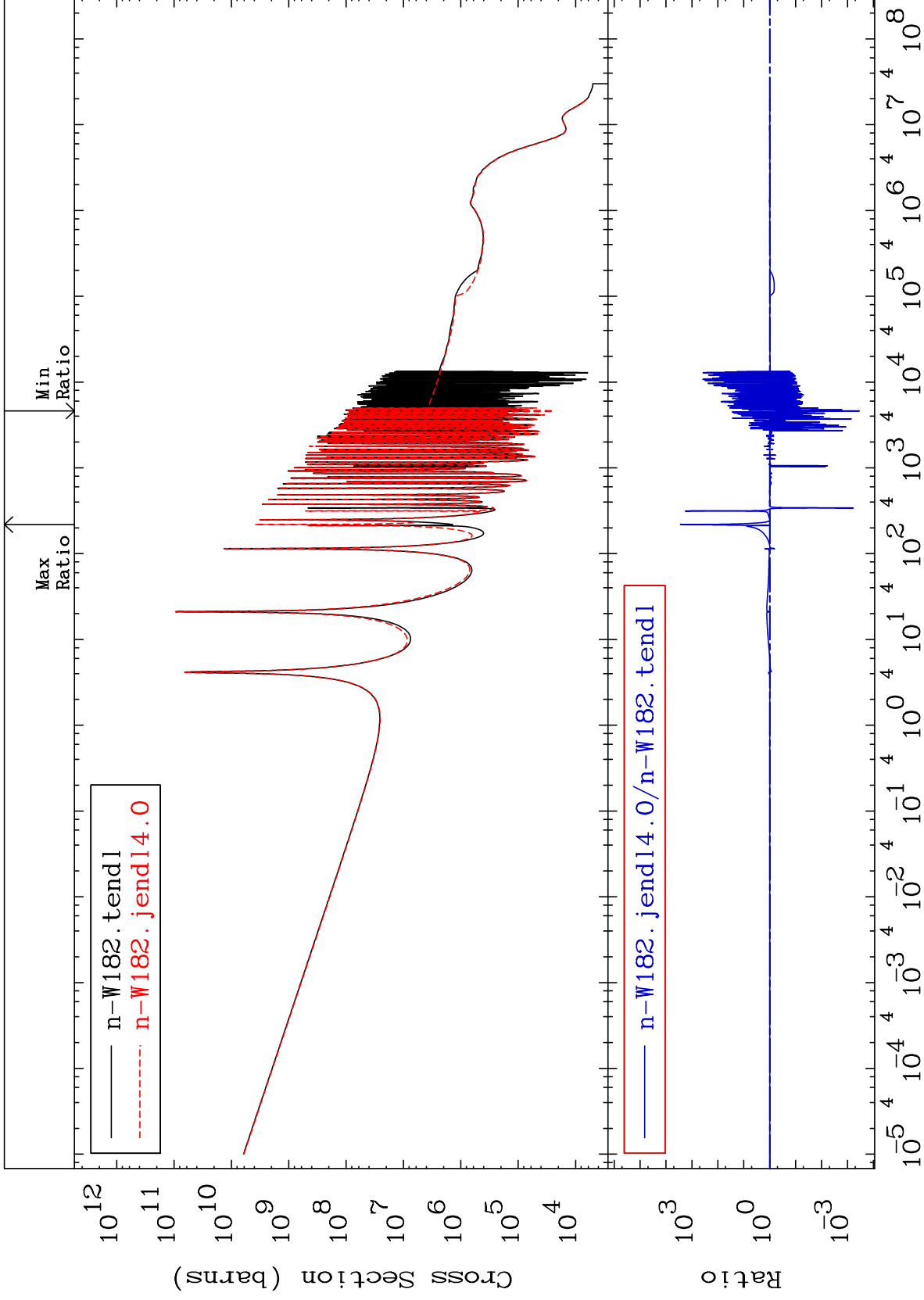
Kerma fission (mt18 or mt19-20-21-38)
Cross Section

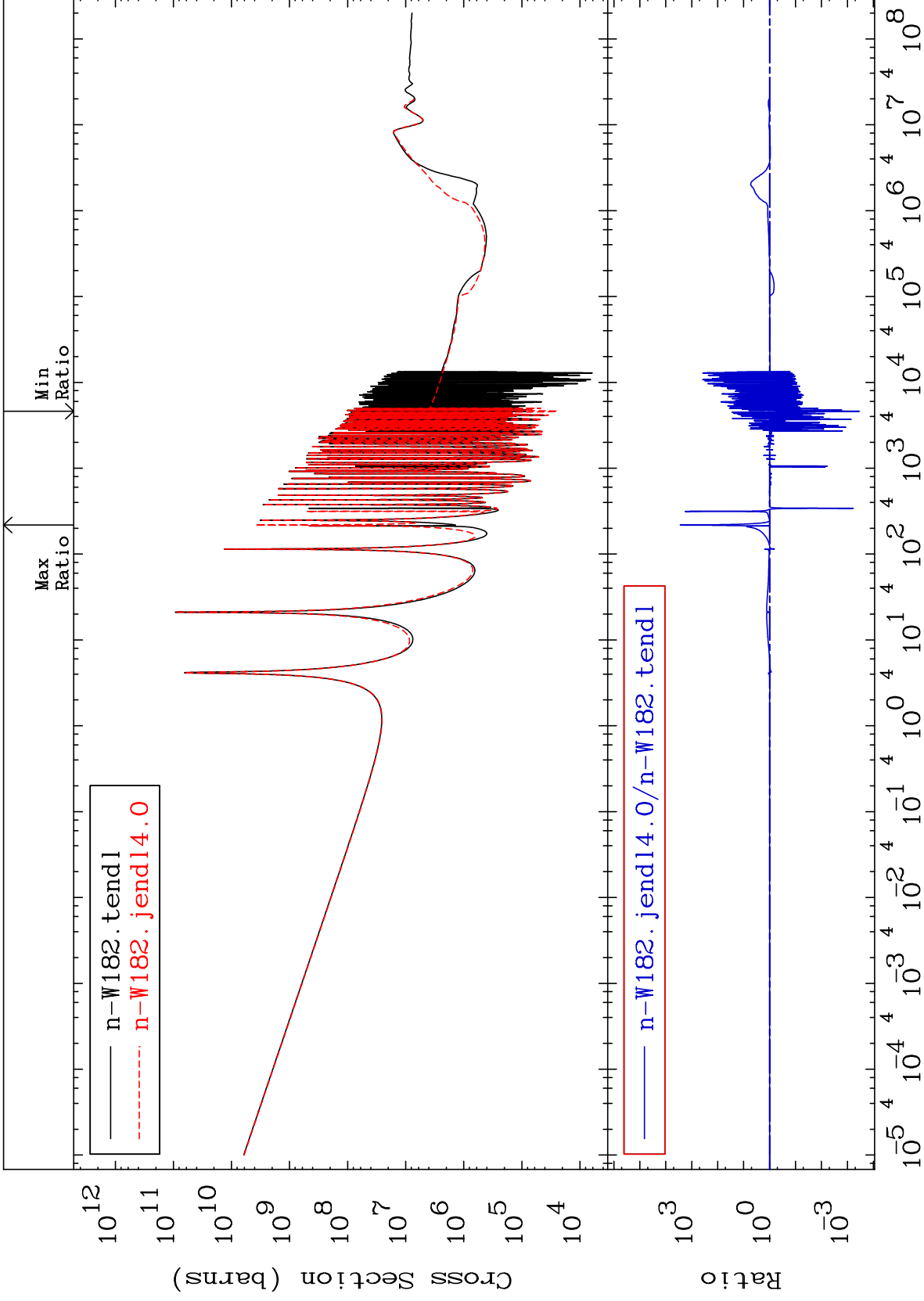
74-W -182
-4.784 To 34.28 %

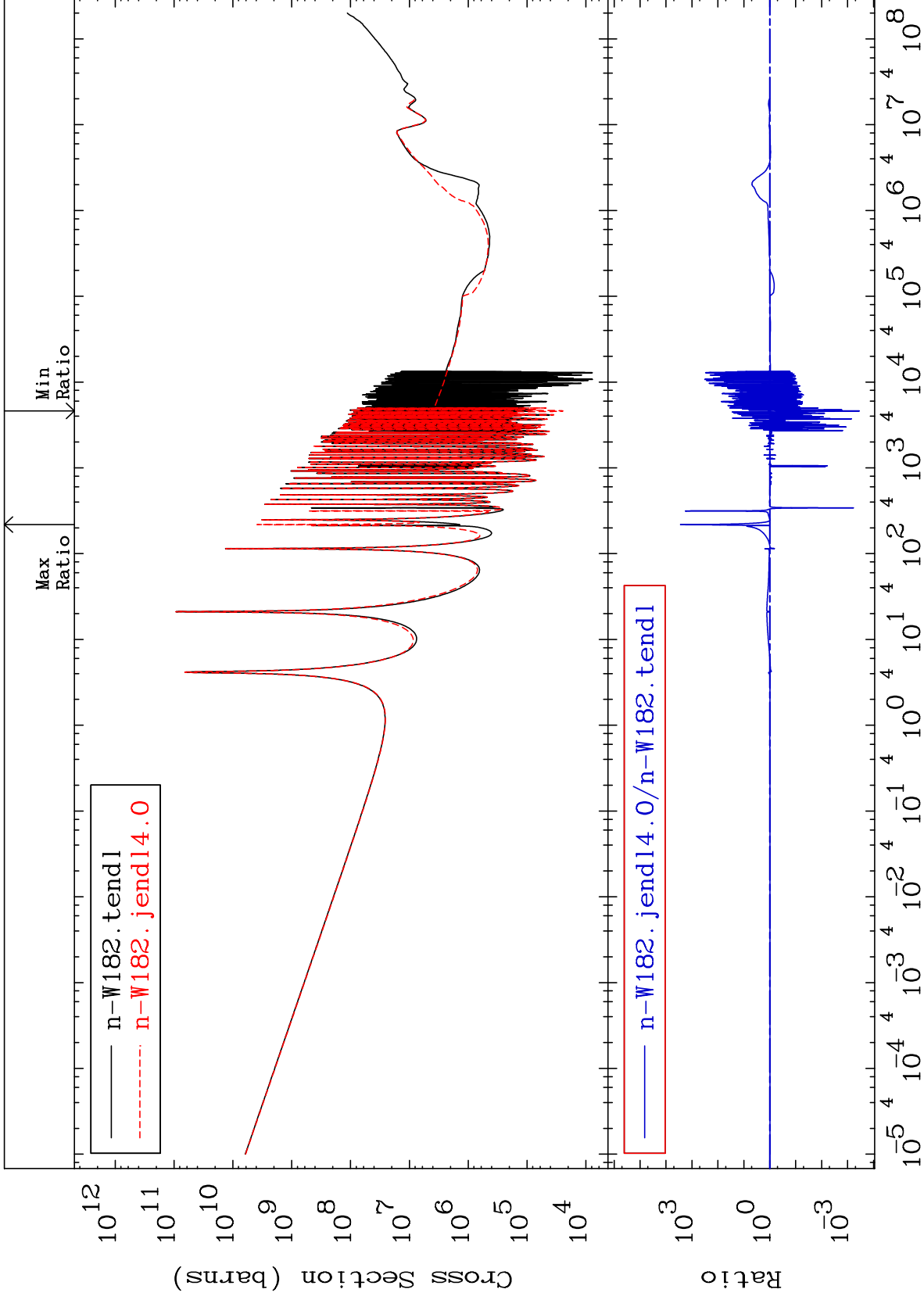


Incident Energy (eV)

74-W -182



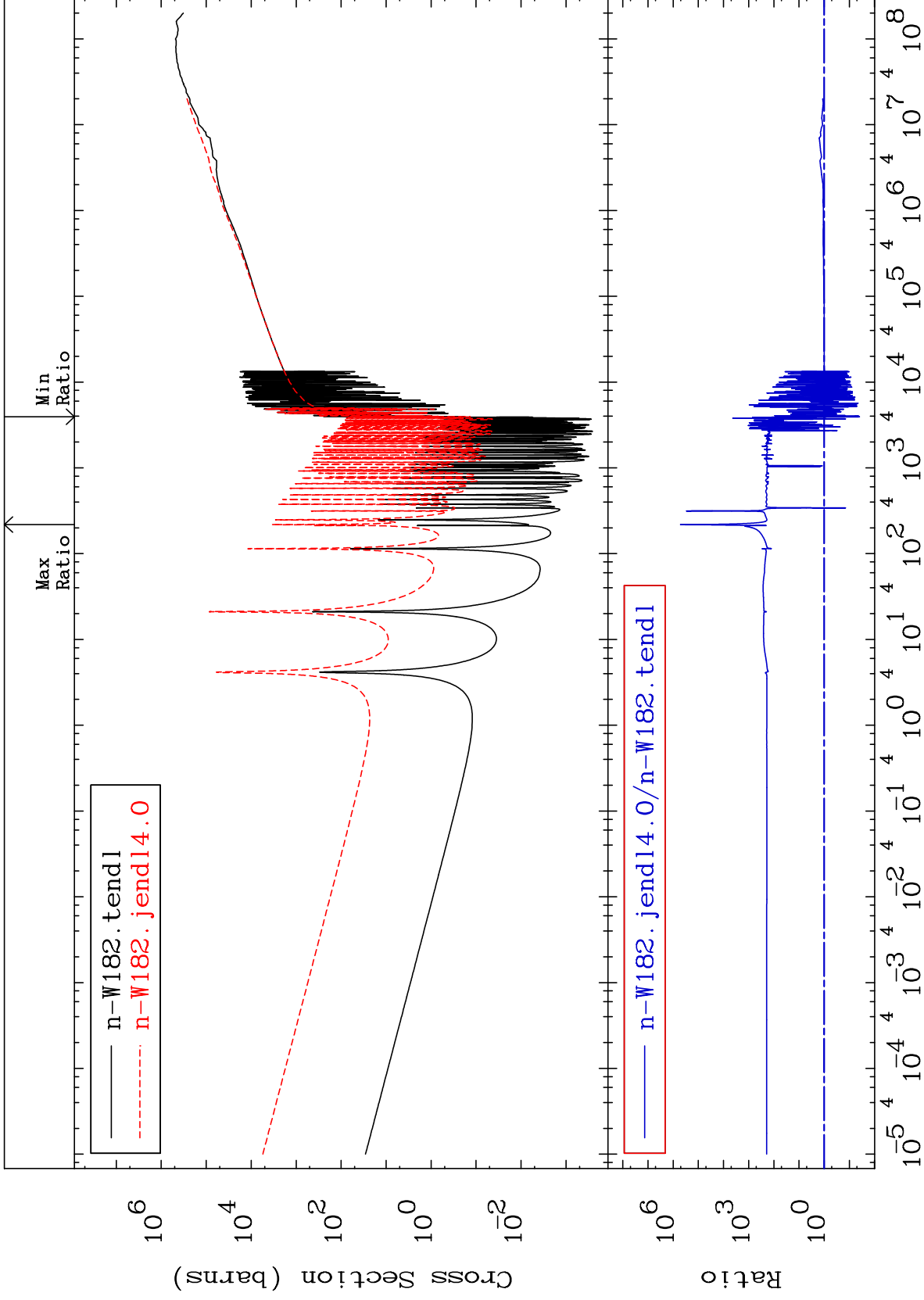




MAT 7431

Dpa total (eV-barns)
Cross Section

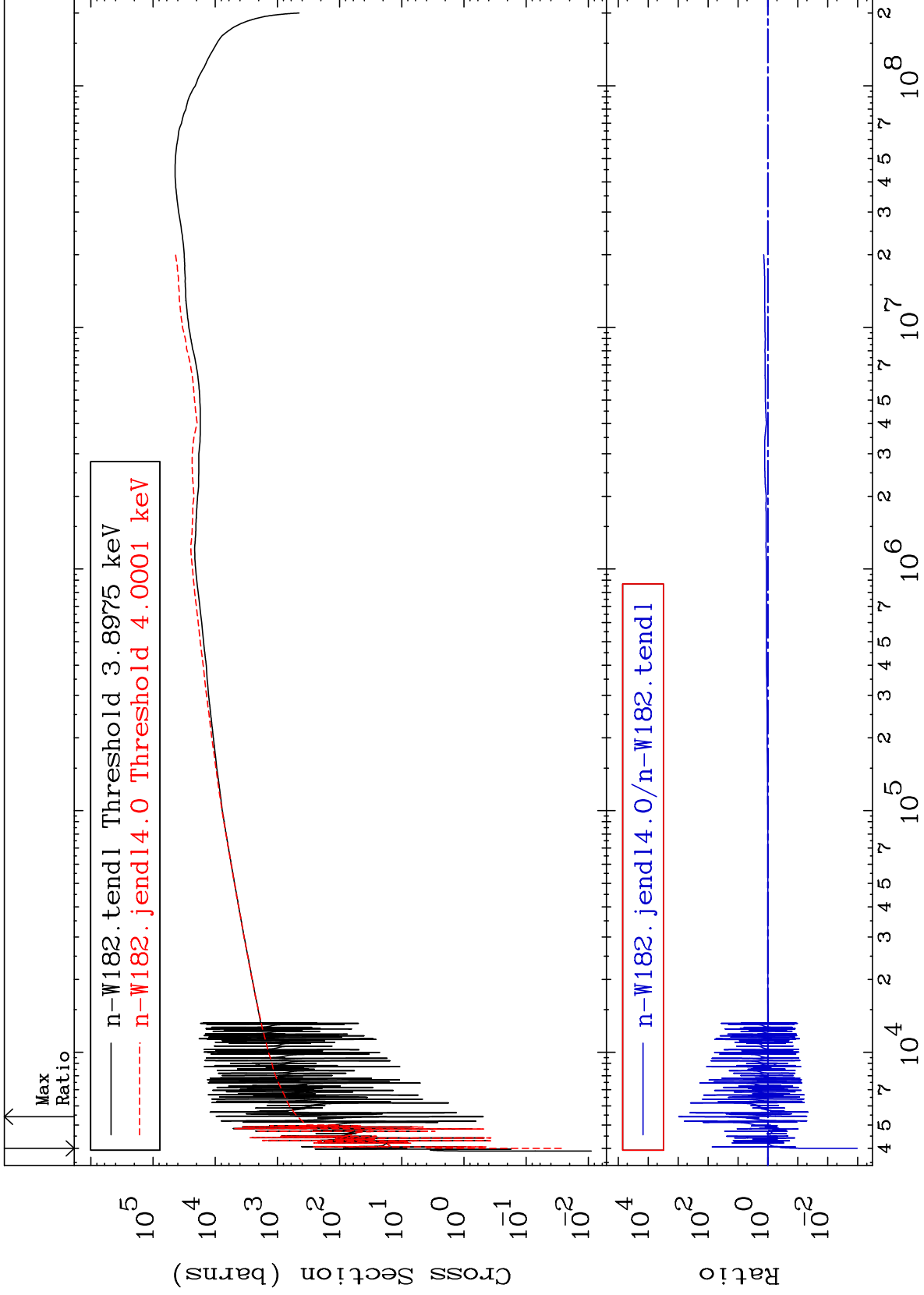
74-W -182
-96.02 To 9999. %



61

Incident Energy (eV)

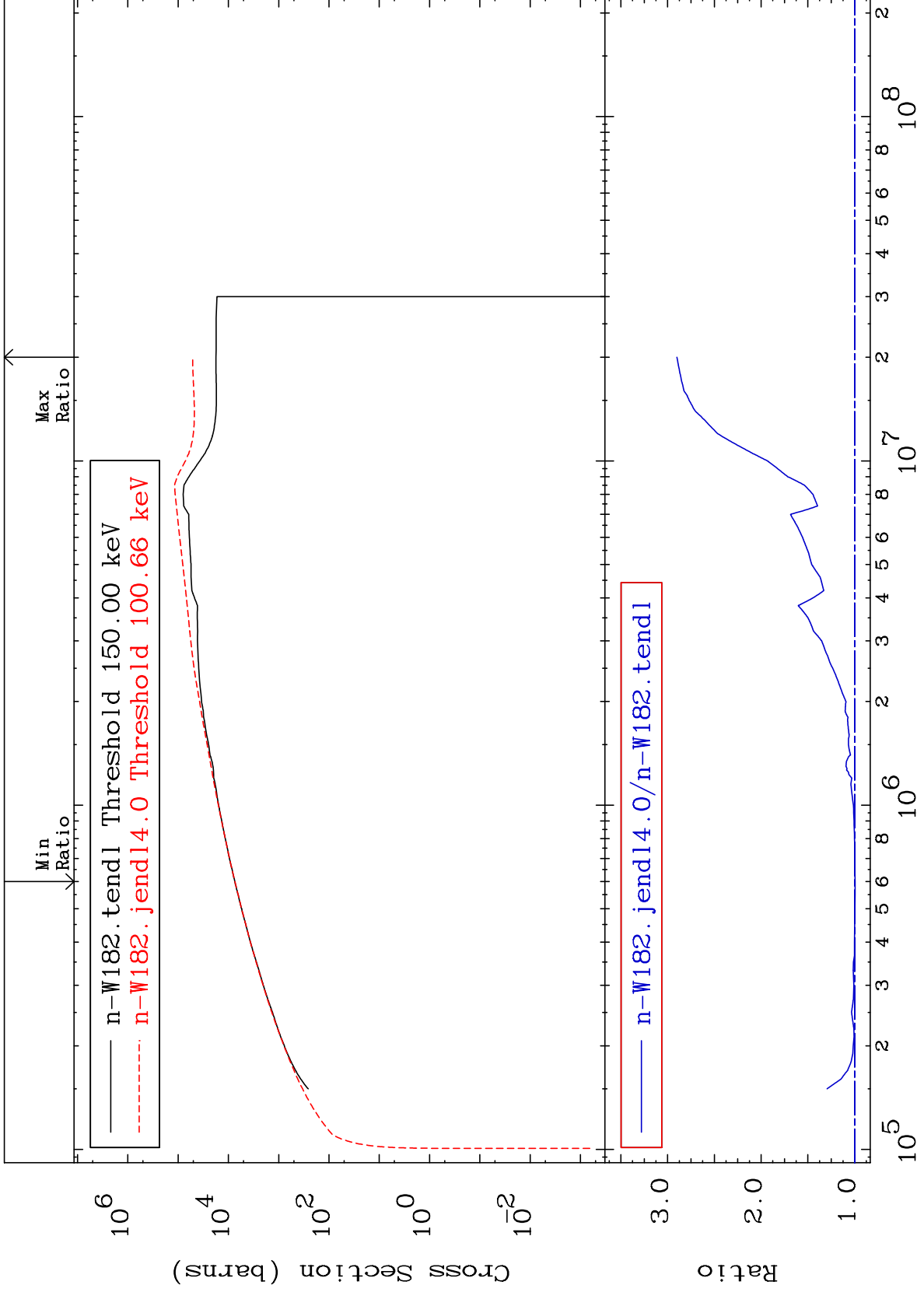
74-W -182



MAT 7431

Dpa inelastic (mt51-91)
Cross Section

74-W -182
-0.481 To 190.0 %



63

Incident Energy (eV)

74-W -182

MAT 7431

Dpa disappearance (mt102 -120)
Cross Section

74-W -182
-92.40 To 9999. %

