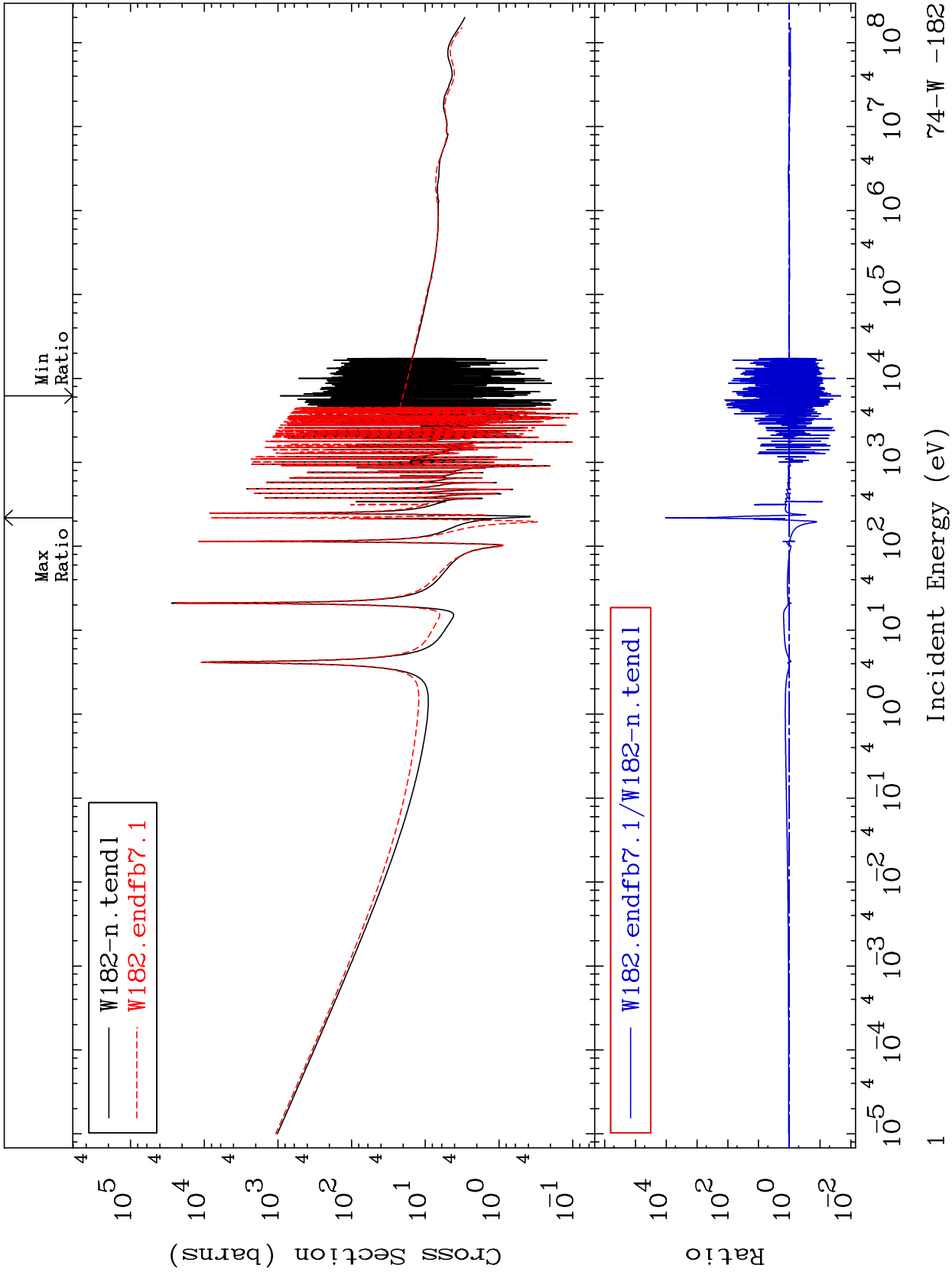


MAT 7431

Total Cross Section
74-W -182
-97.85 To 9999. %



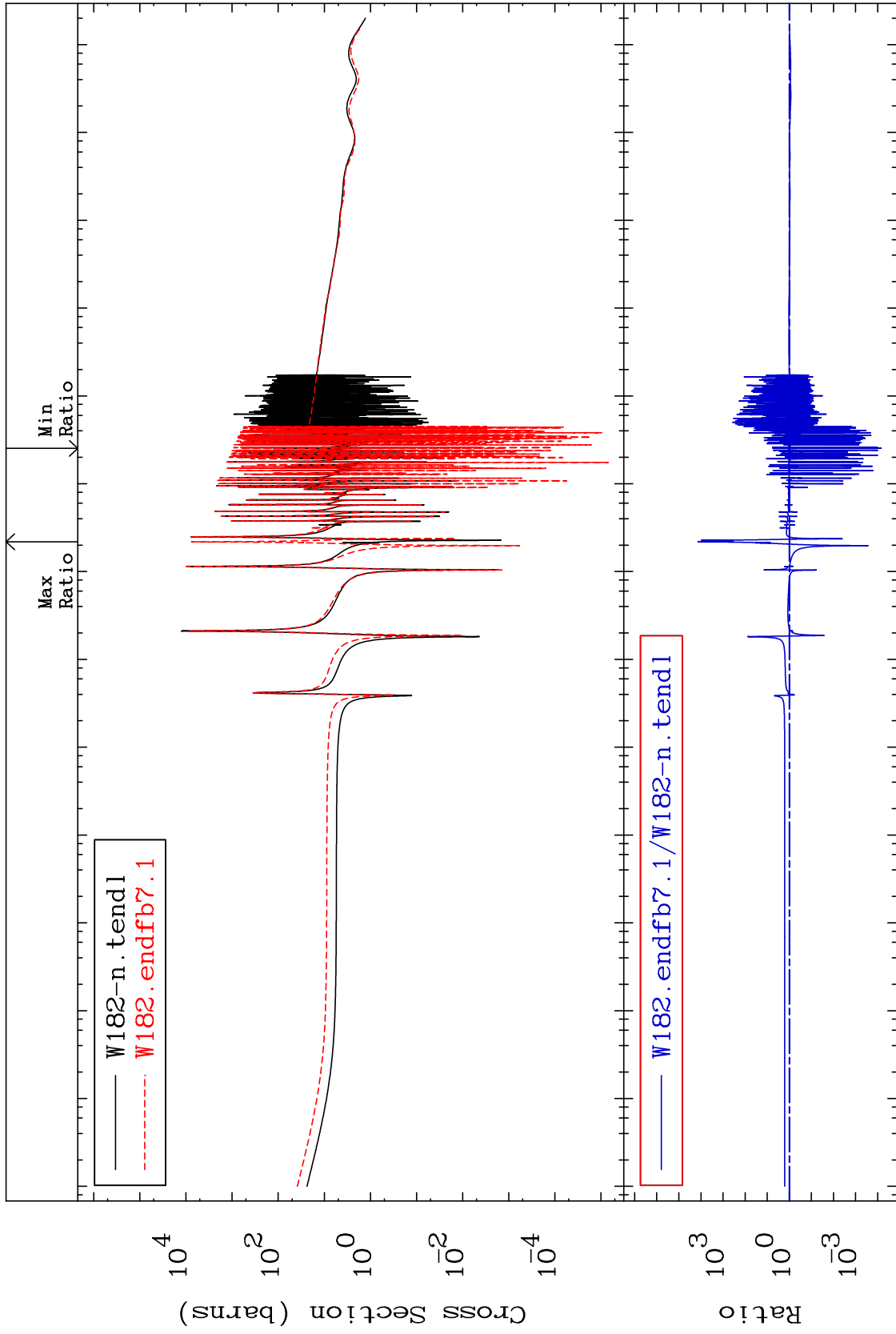
74-W -182

Incident Energy (eV)

MAT 7431

Elastic
Cross Section

74-W -182
-99.99 To 9999. %



Incident Energy (eV)

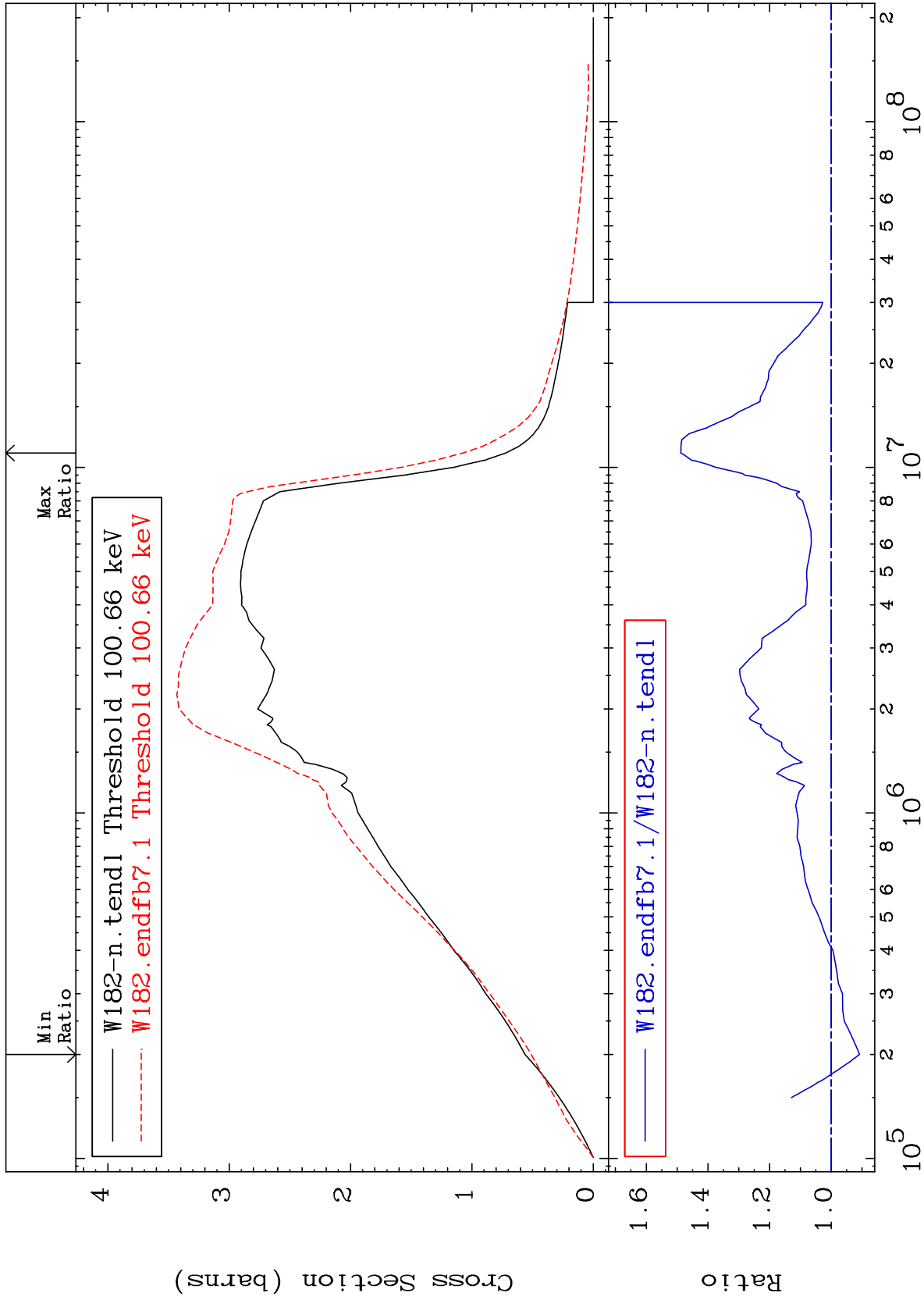
2

74-W -182

MAT 7431

Inelastic
Cross Section

74-W -182
-9.189 To 48.81 %

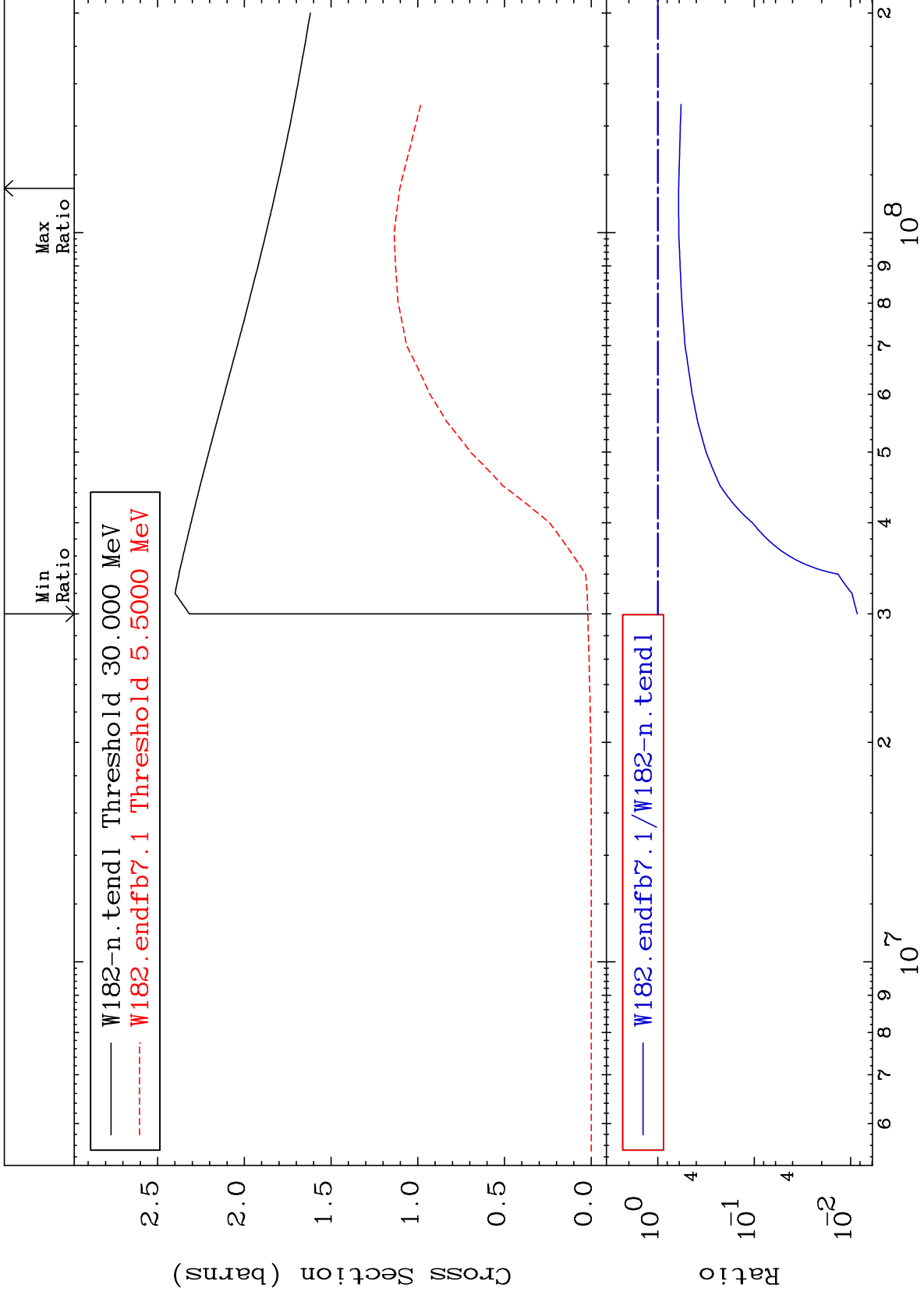


74-W -182

MAT 7431

(n, remainder)
Cross Section

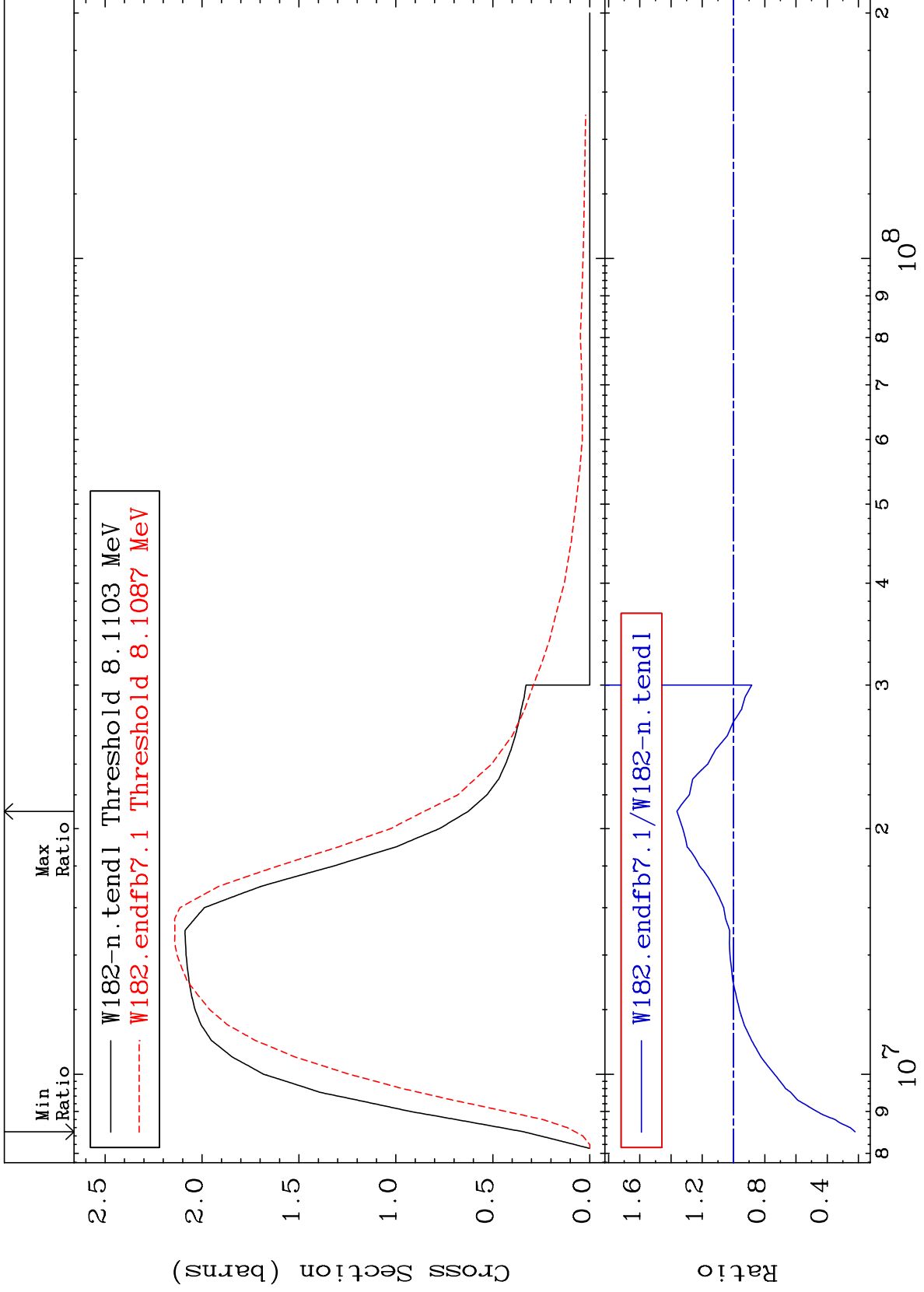
74-W -182
-99.15 To -39.19%



MAT 7431

(n,2n)
Cross Section

74-W -182
-77.84 To 36.24 %



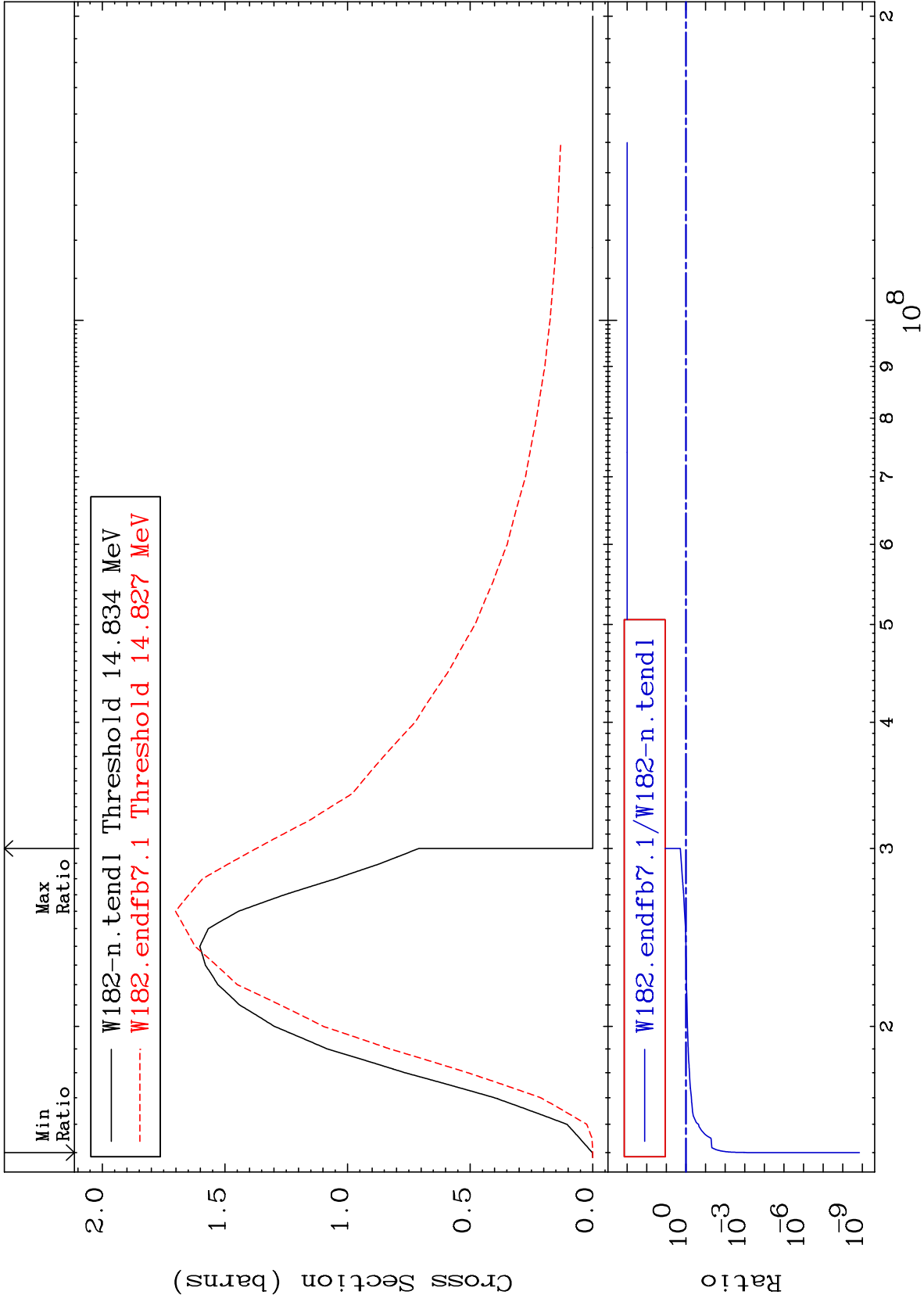
5

Incident Energy (eV)

74-W -182

Cross Section

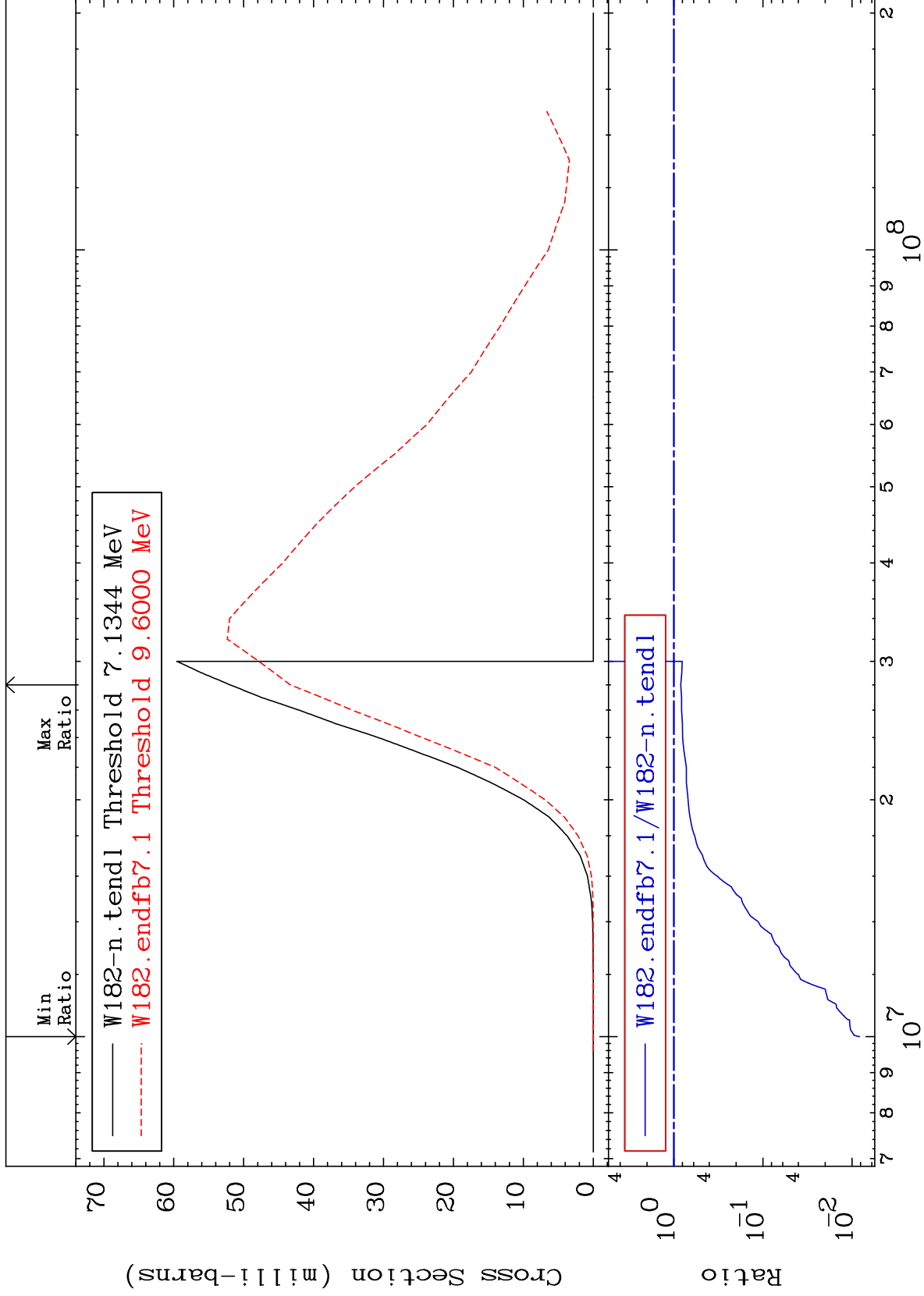
-100.0 To 93.51 %



MAT 7431

(n,n') p
Cross Section

74-W -182
-99.18 To -16.53%



7

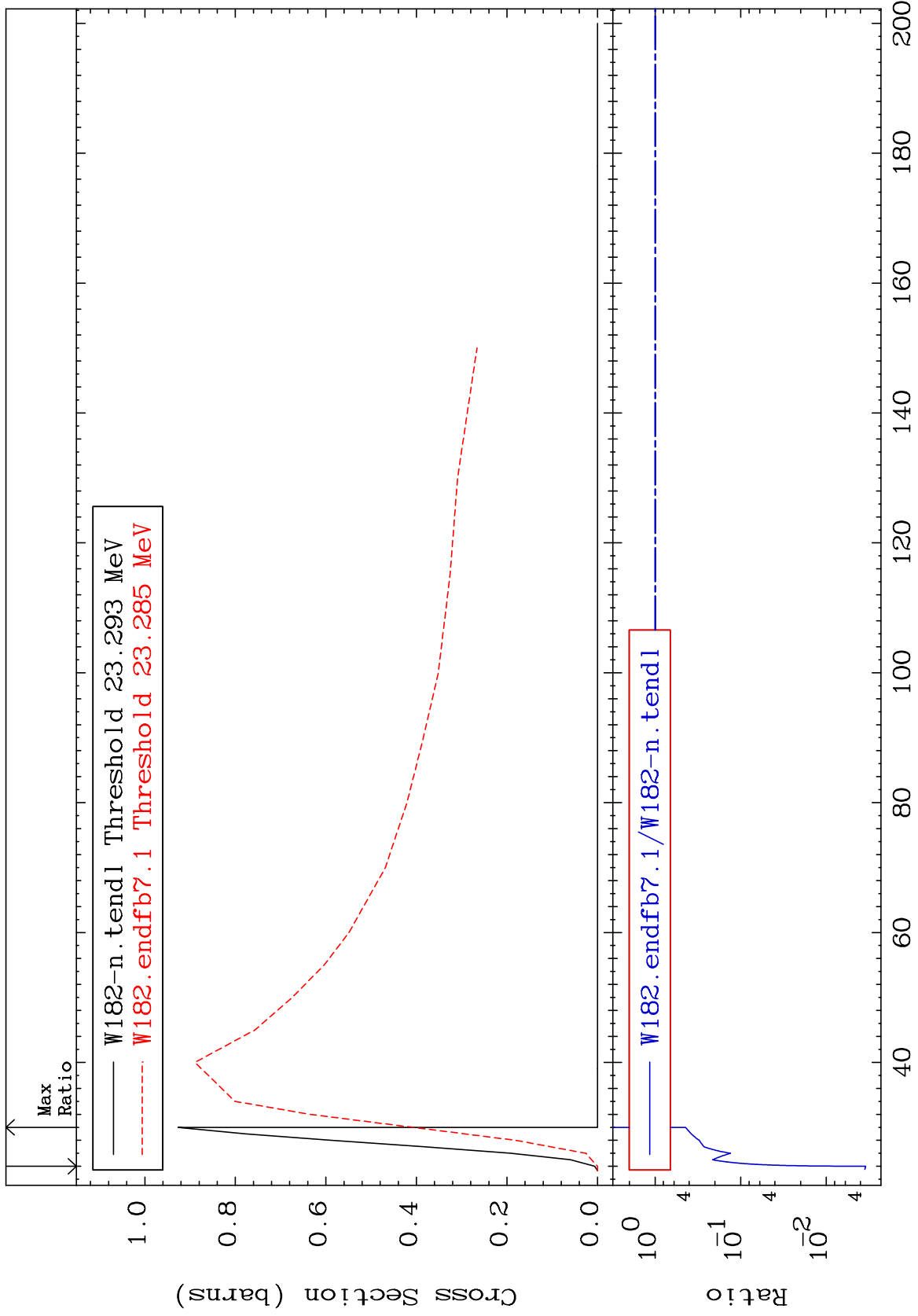
Incident Energy (eV)

74-W -182

MAT 7431

(n,4n)
Cross Section

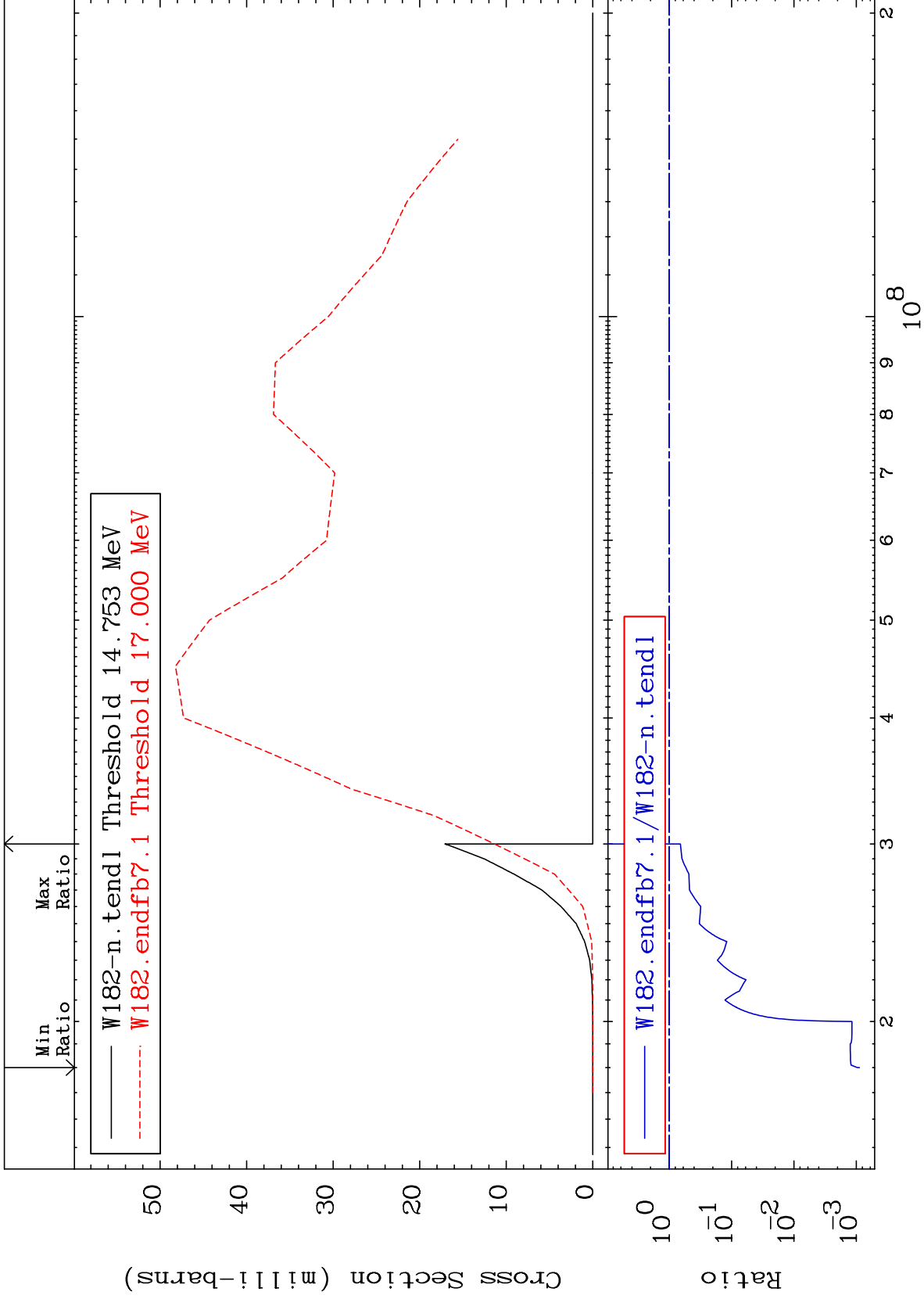
74-W -182
-99.65 To -56.01%



MAT 7431

(n,2n) p
Cross Section

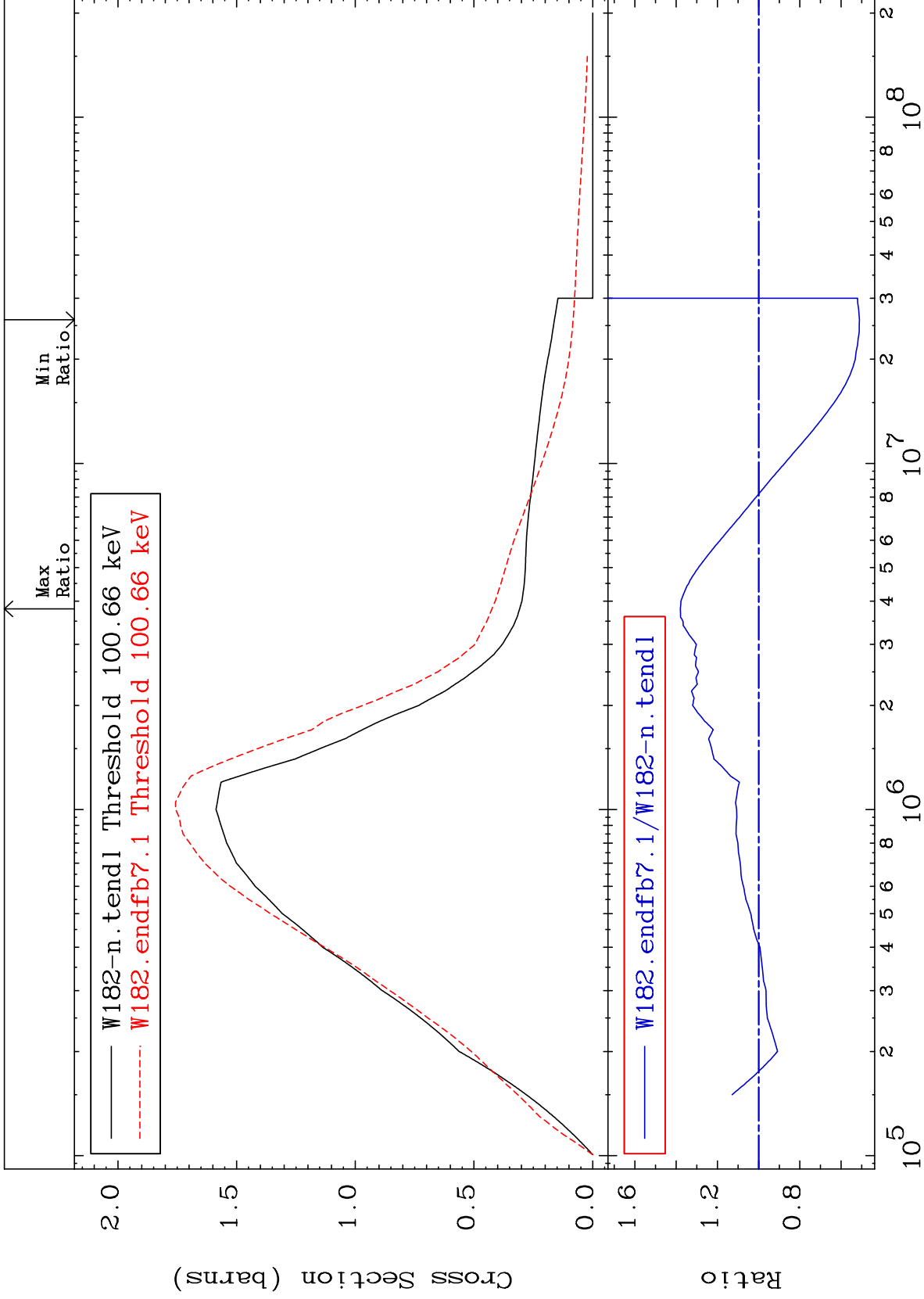
74-W -182
-99.91 To -33.39%



MAT 7431

100.1 keV (n,n') Level
Cross Section

74-W -182
-48.88 To 37.95 %



74-W -182

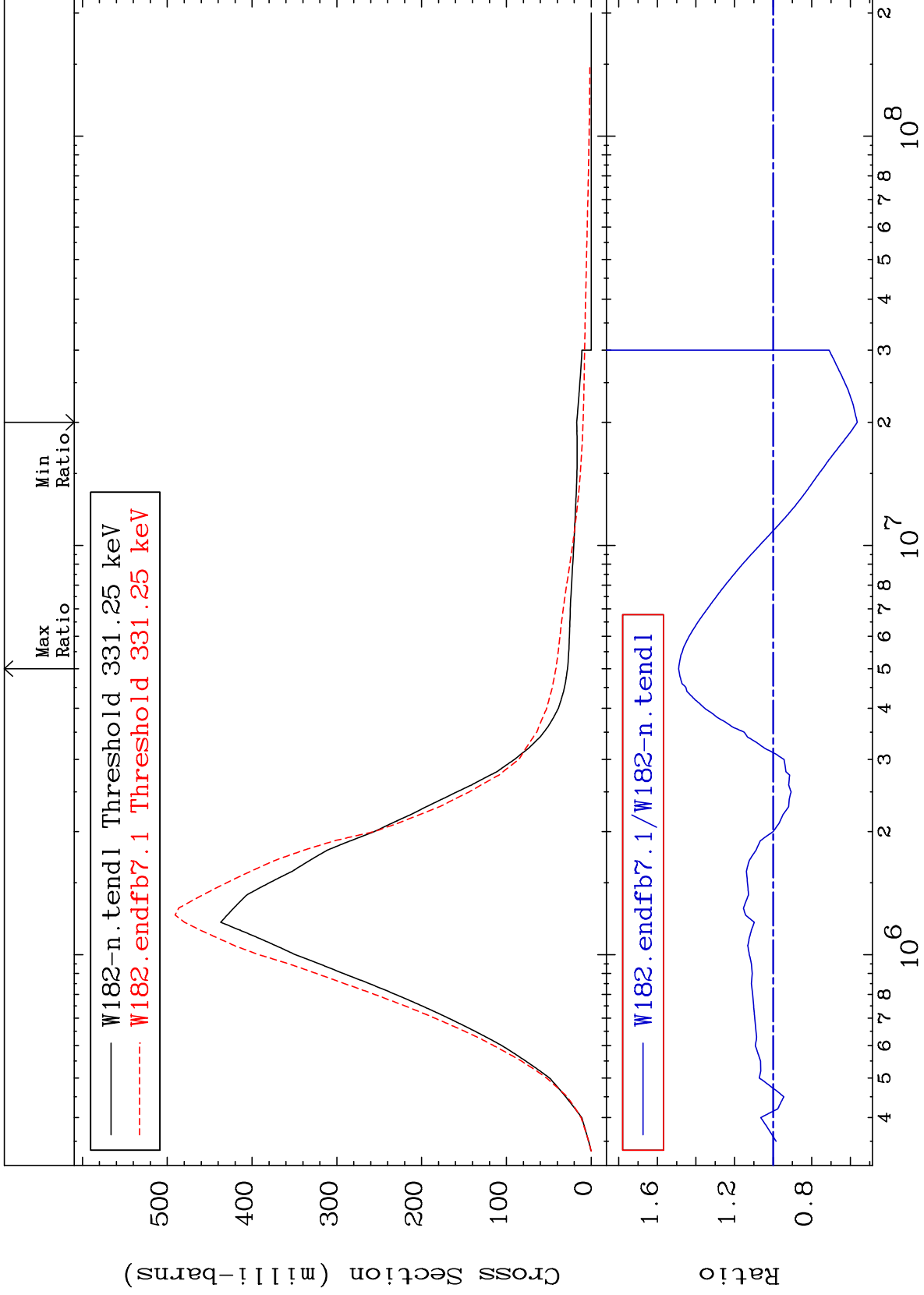
Incident Energy (eV)

10

MAT 7431

329.4 keV (n,n') Level
Cross Section

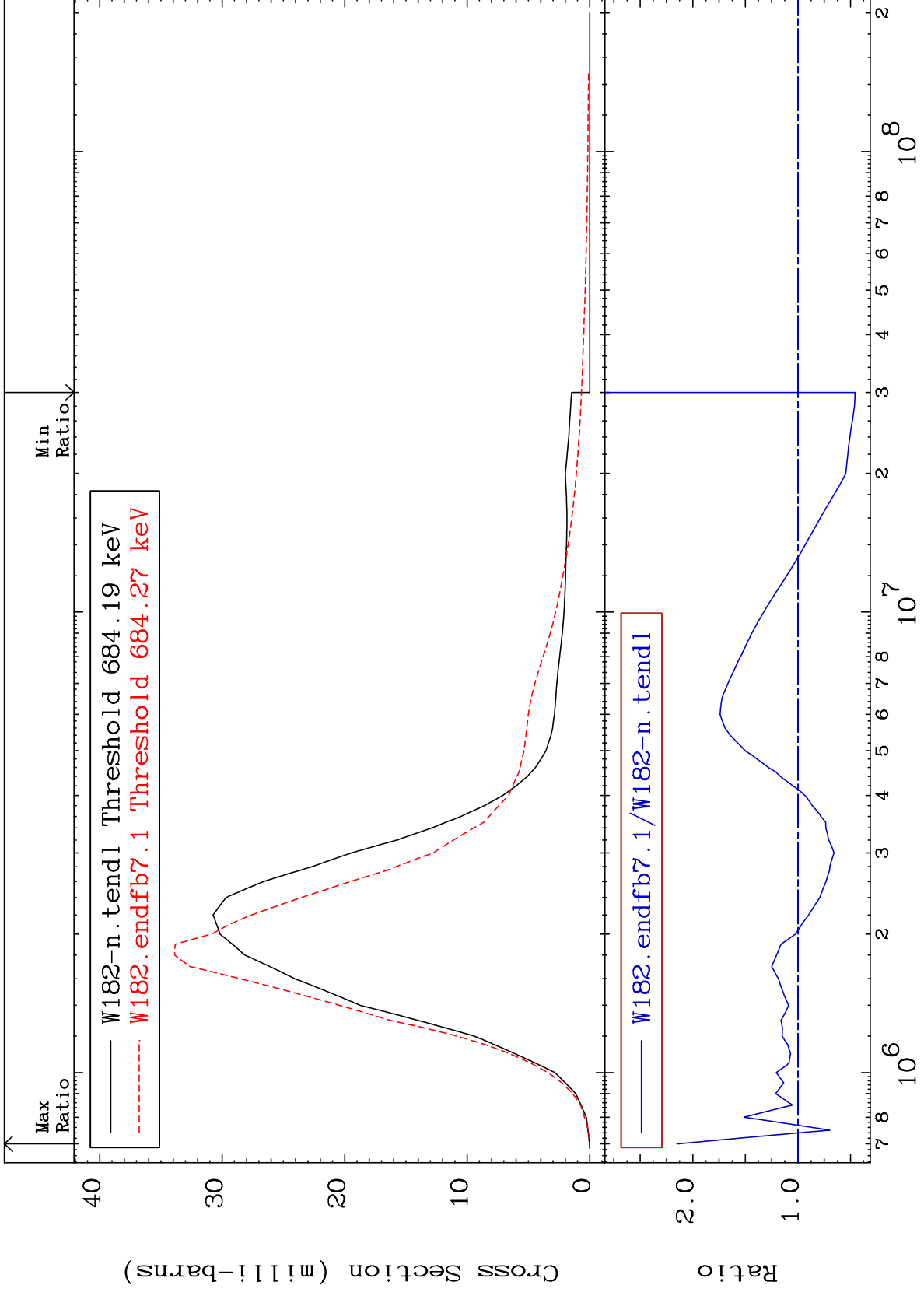
74-W -182
-43.59 To 48.97 %



MAT 7431

680.4 keV (n,n') Level
Cross Section

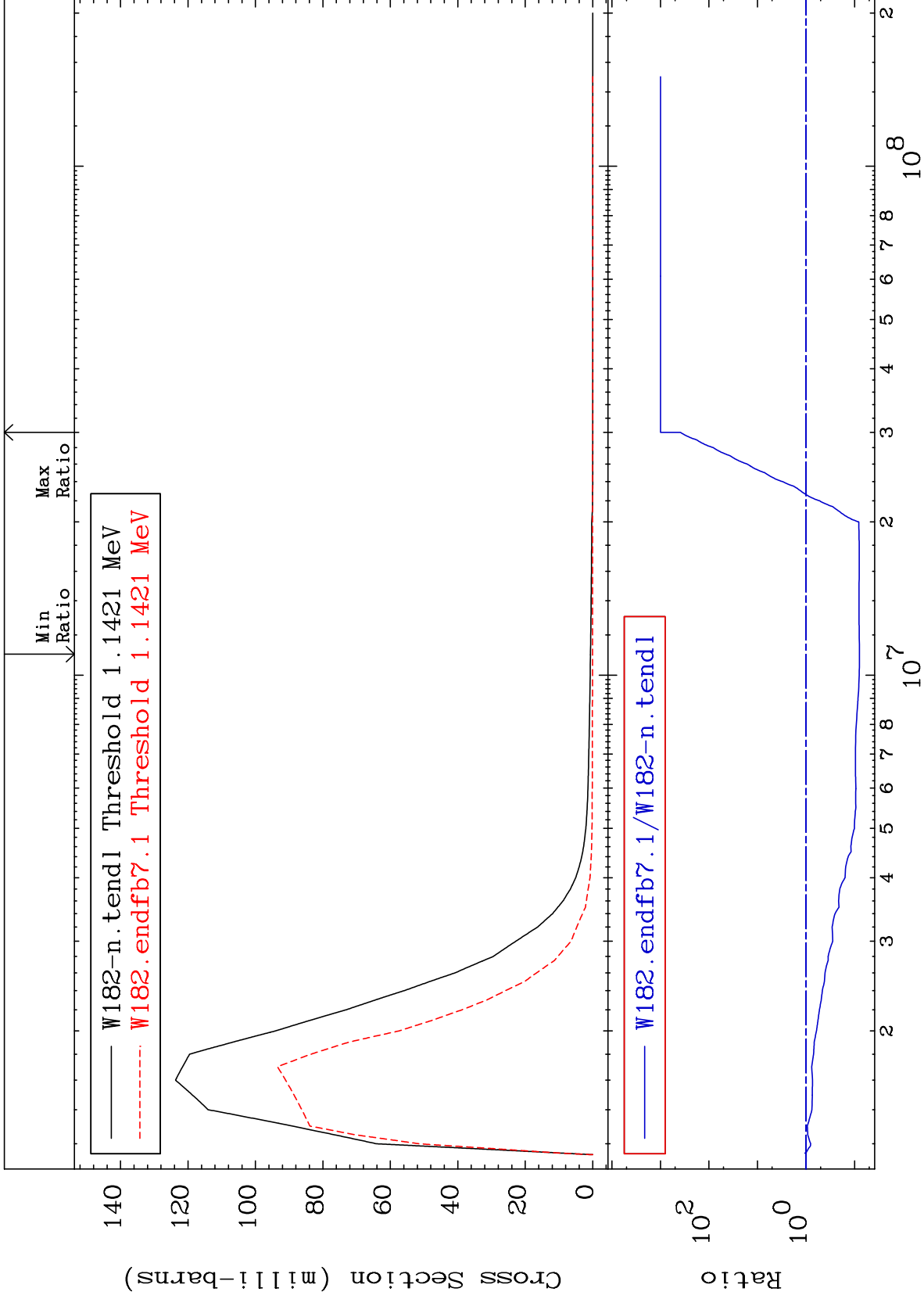
74-W -182
-54.34 To 115.1 %



MAT 7431

1.136 MeV (n,n') Level
Cross Section

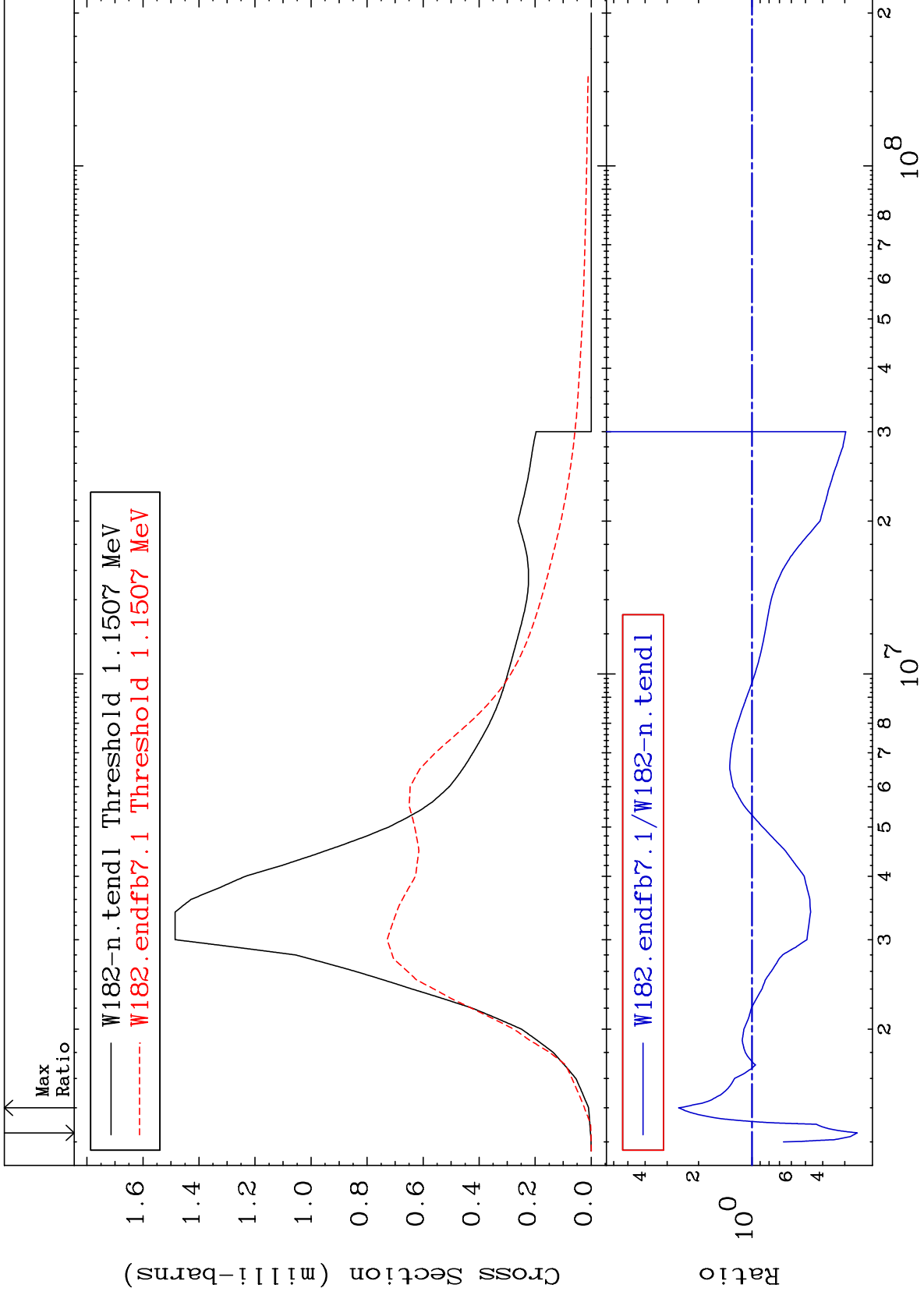
74-W -182
-92.04 To 9999. %



MAT 7431

1.144 MeV (n,n') Level
Cross Section

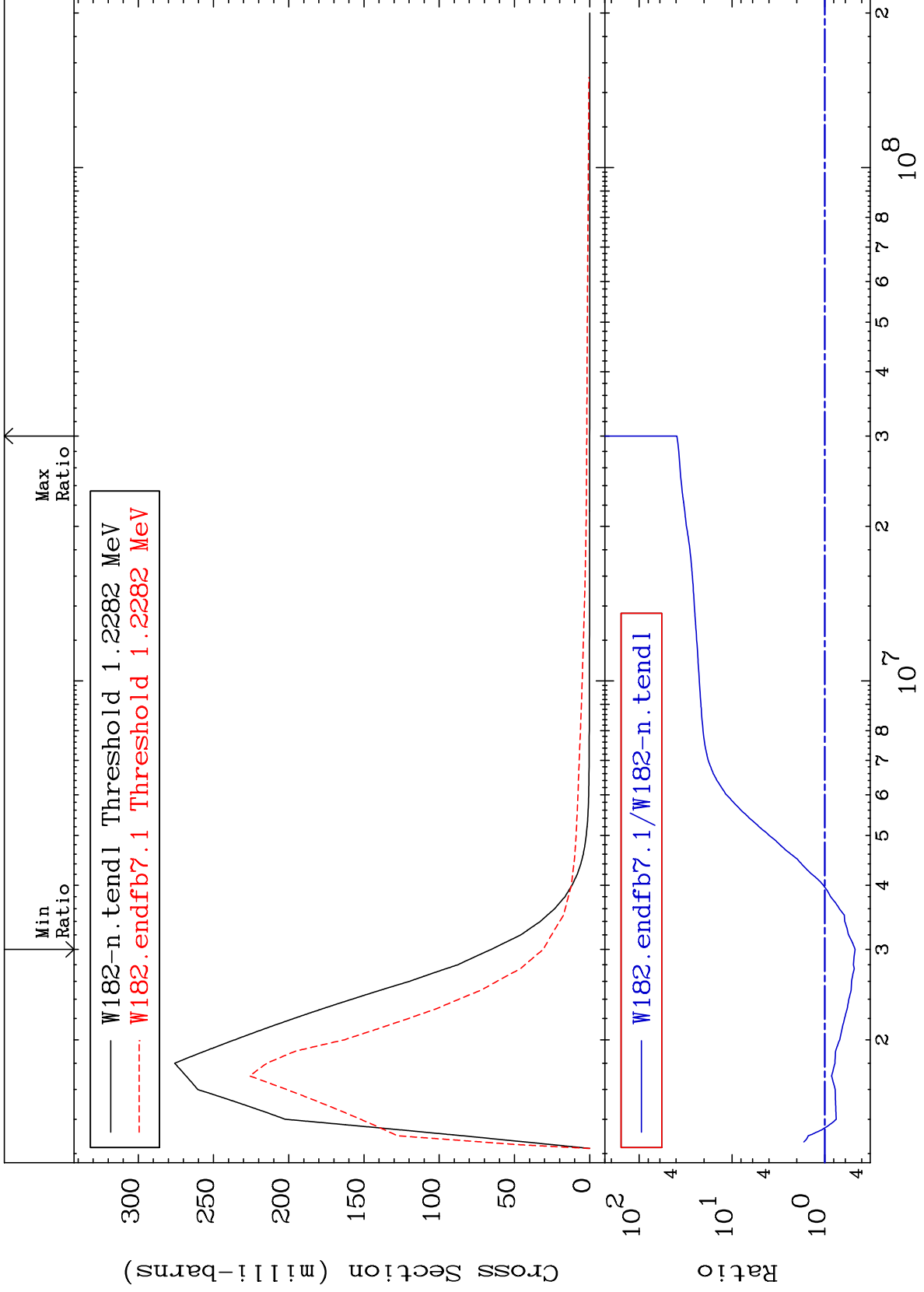
74-W -182
-74.47 To 158.8 %



MAT 7431

1.221 MeV (n,n') Level
Cross Section

74-W -182
-52.87 To 3822. %



15

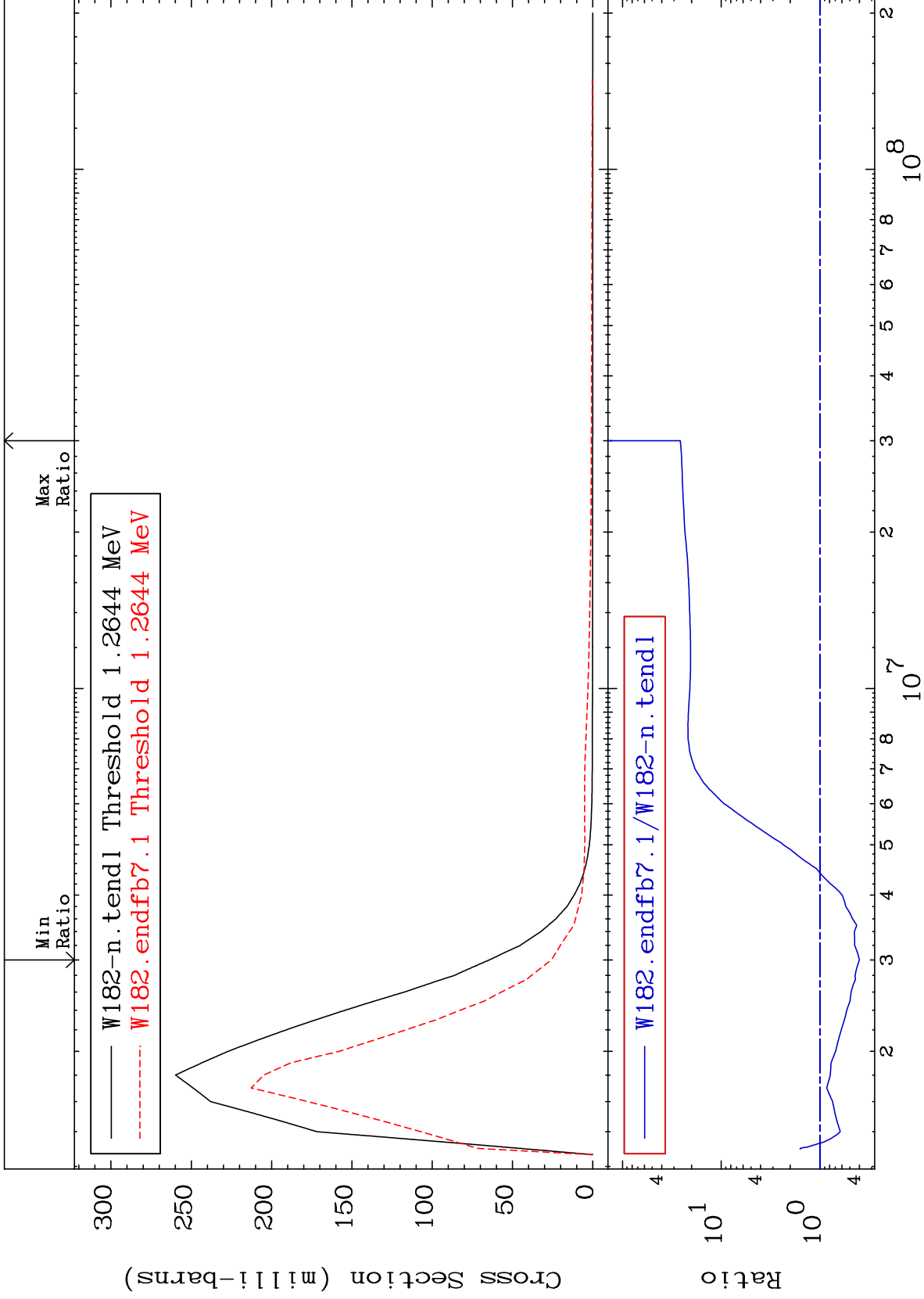
Incident Energy (eV)

74-W -182

MAT 7431

1.257 MeV (n,n') Level
Cross Section

74-W -182
-60.09 To 2494. %



16

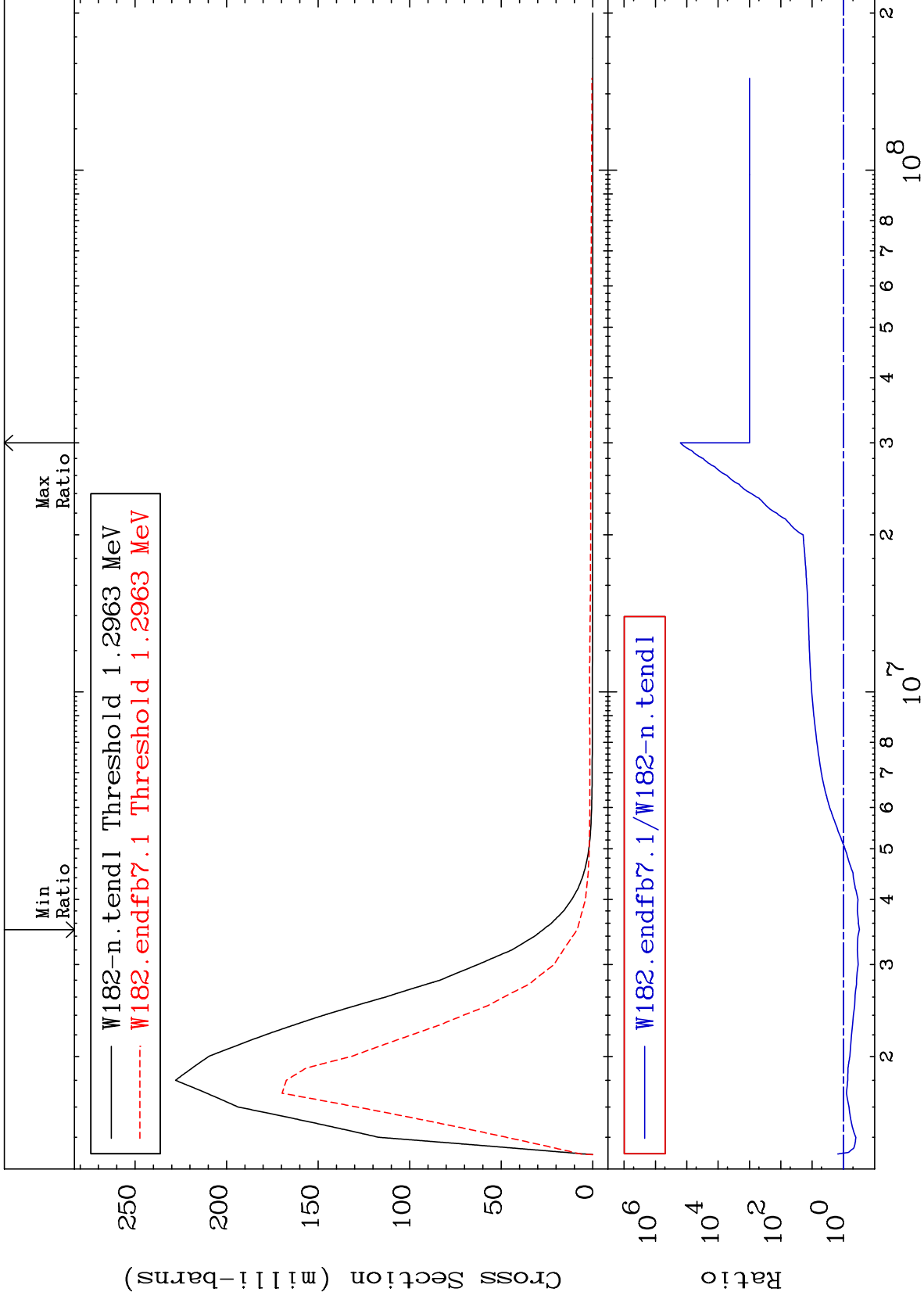
Incident Energy (eV)

74-W -182

MAT 7431

1.289 MeV (n,n') Level
Cross Section

74-W -182
-69.06 To 9999. %



17

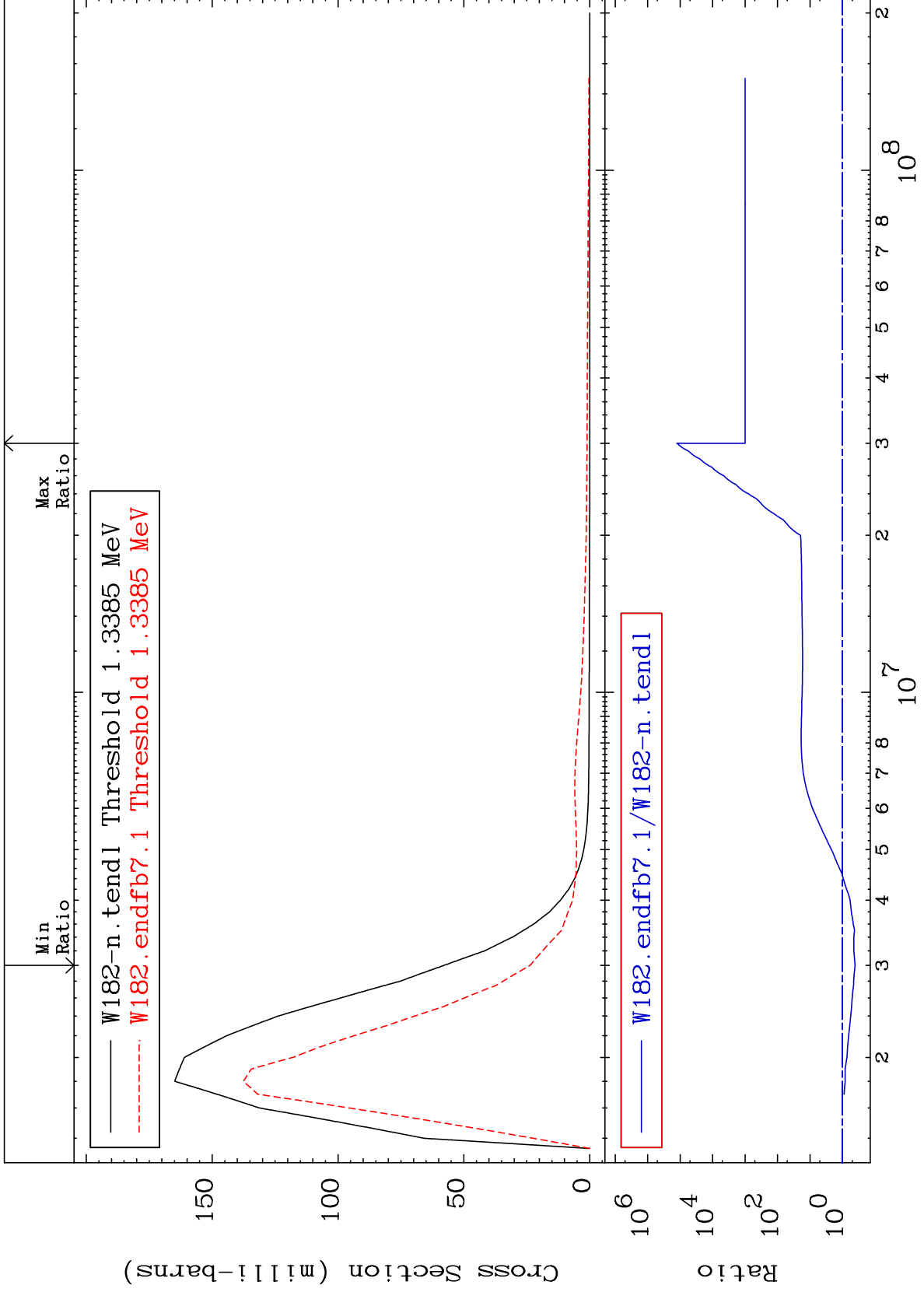
Incident Energy (eV)

74-W -182

MAT 7431

1.331 MeV (n,n') Level
Cross Section

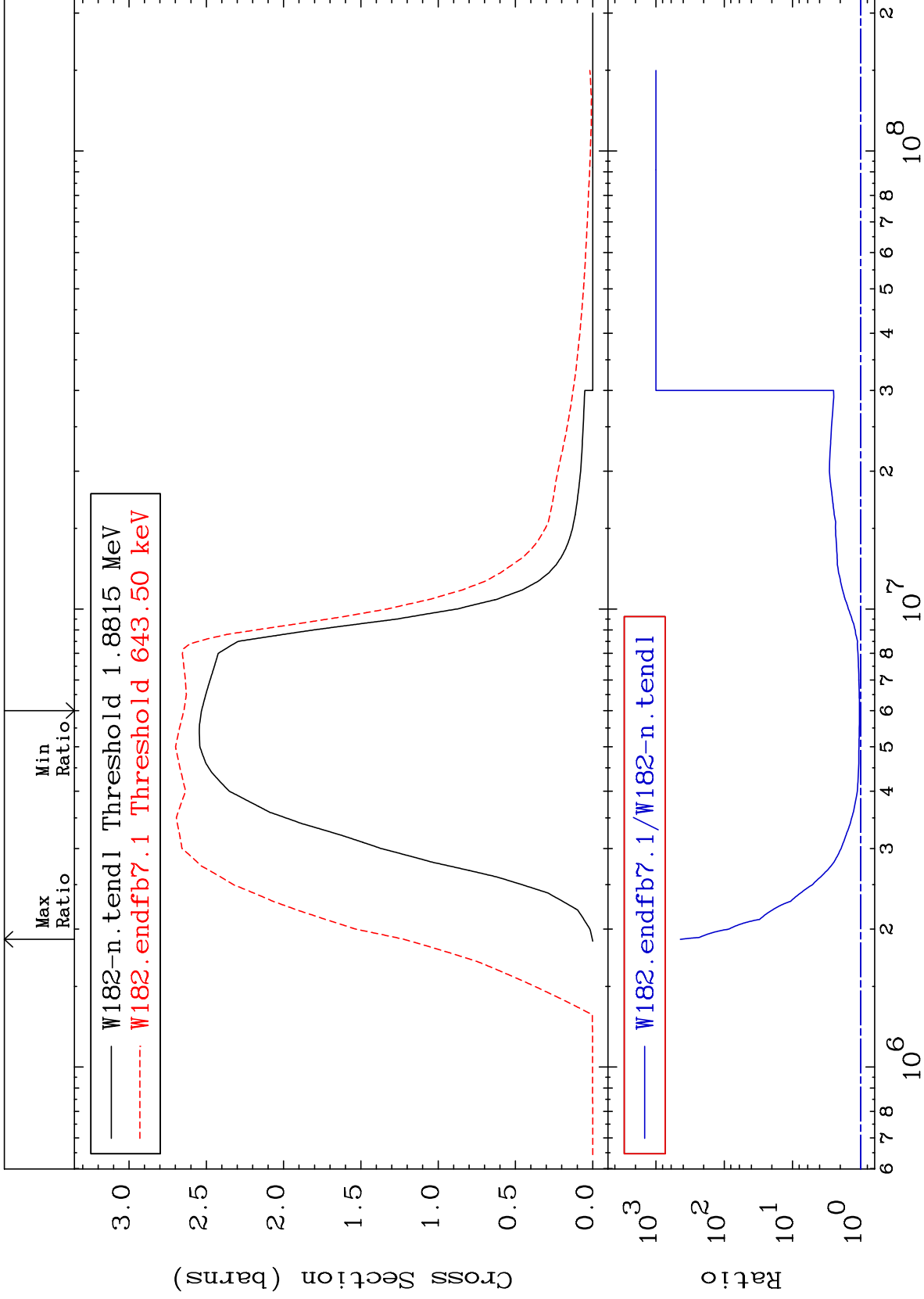
74-W -182
-59.02 To 9999. %



MAT 7431

(n, n') Continuum
Cross Section

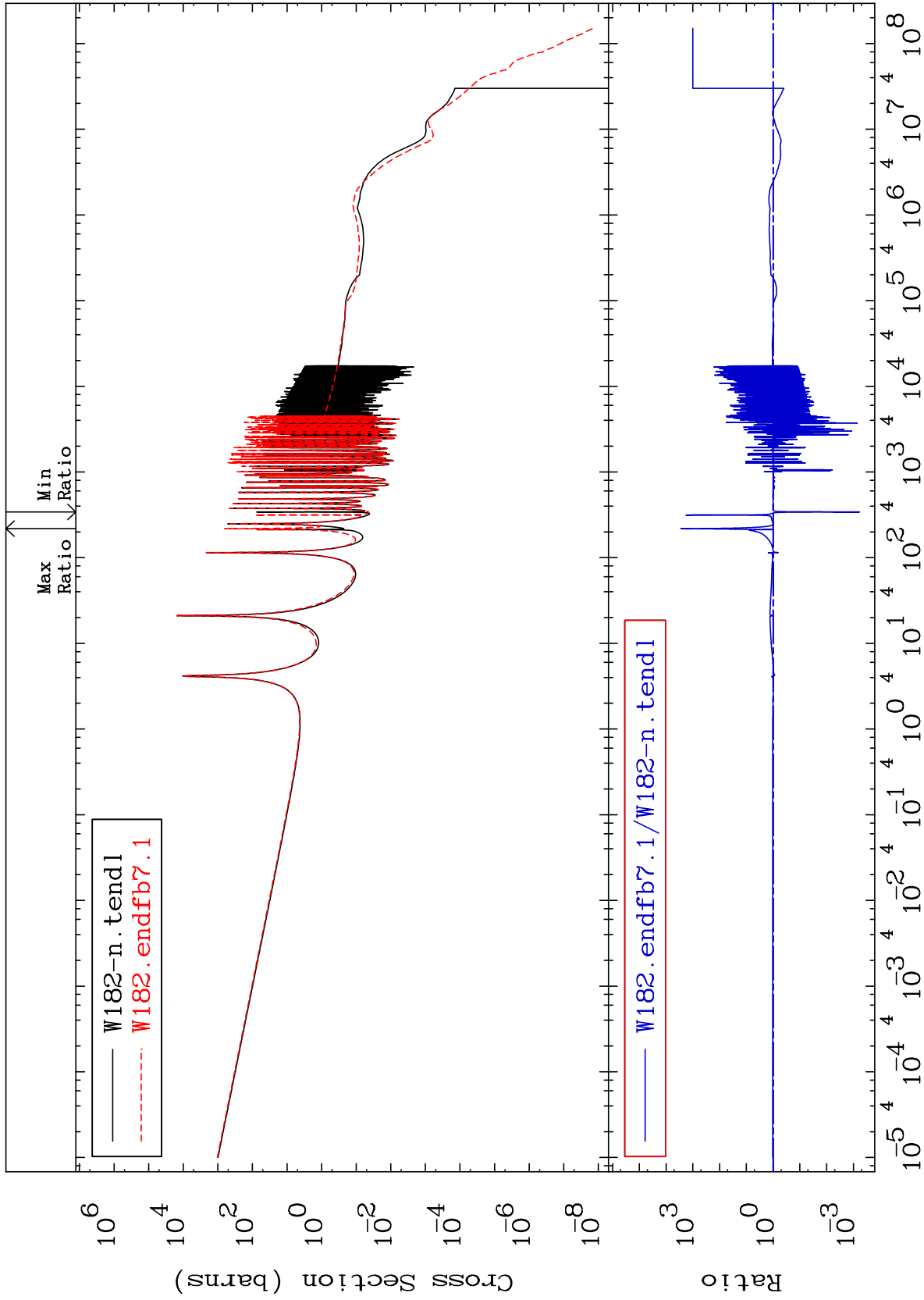
74-W -182
4.501 To 9999. %



MAT 7431

(n, γ)
Cross Section

74-W -182
-99.94 To 9999. %



20

Incident Energy (eV)

74-W -182

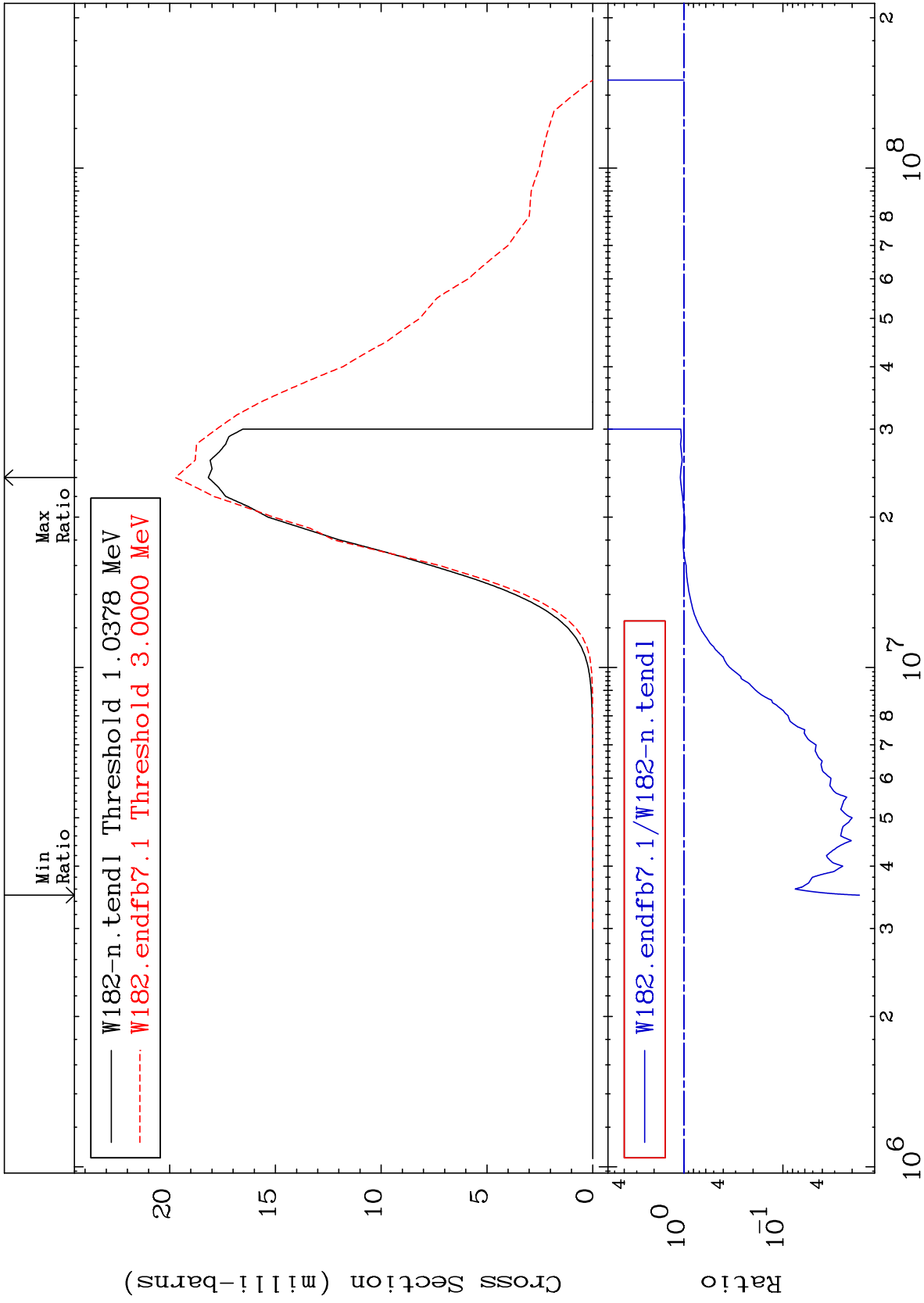
MAT 7431

(n, p)

74-W -182

Cross Section

-98.32 To 8.516 %



21

Incident Energy (eV)

74-W -182

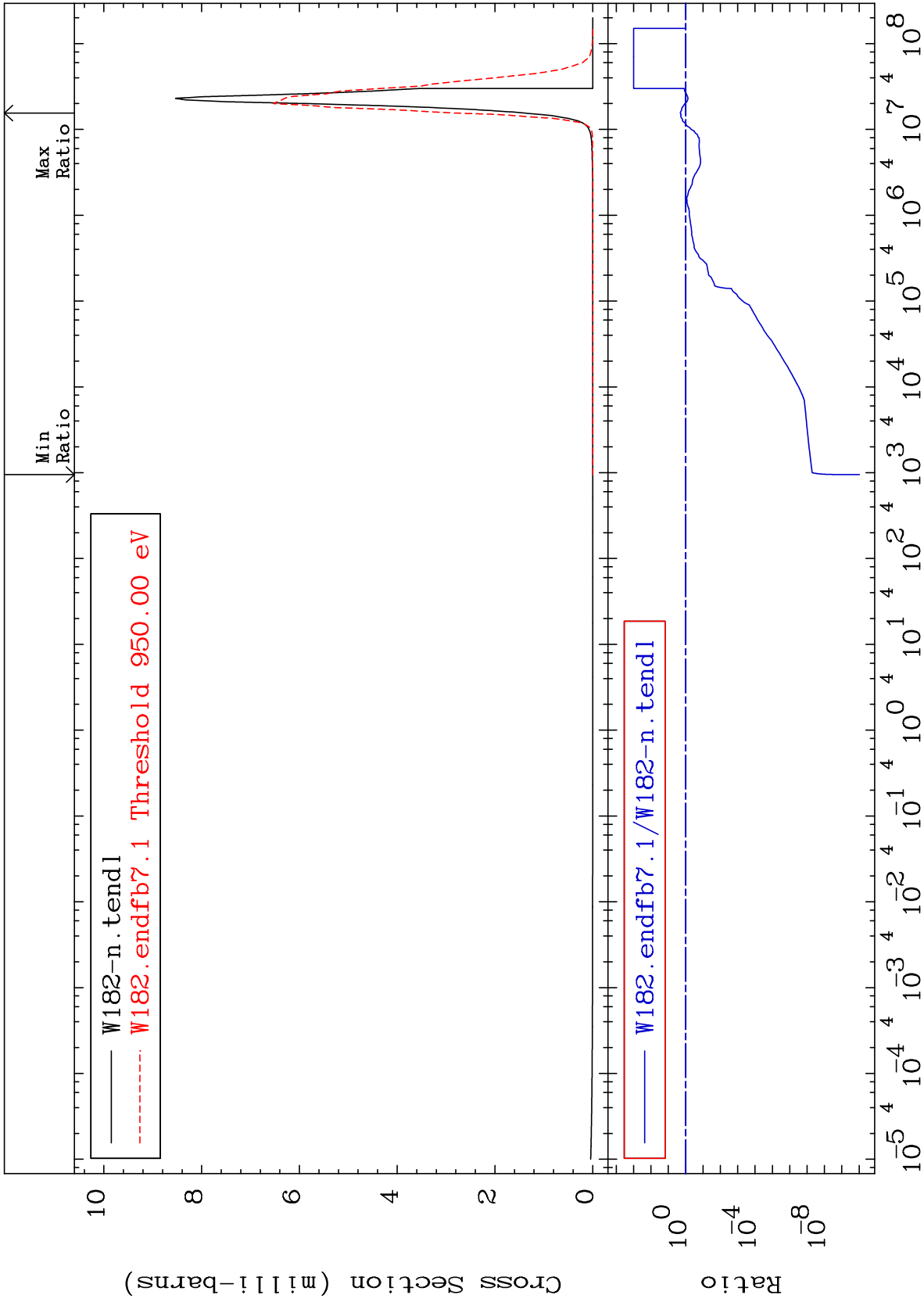
MAT 7431

(n, α)

74-W -182

Cross Section

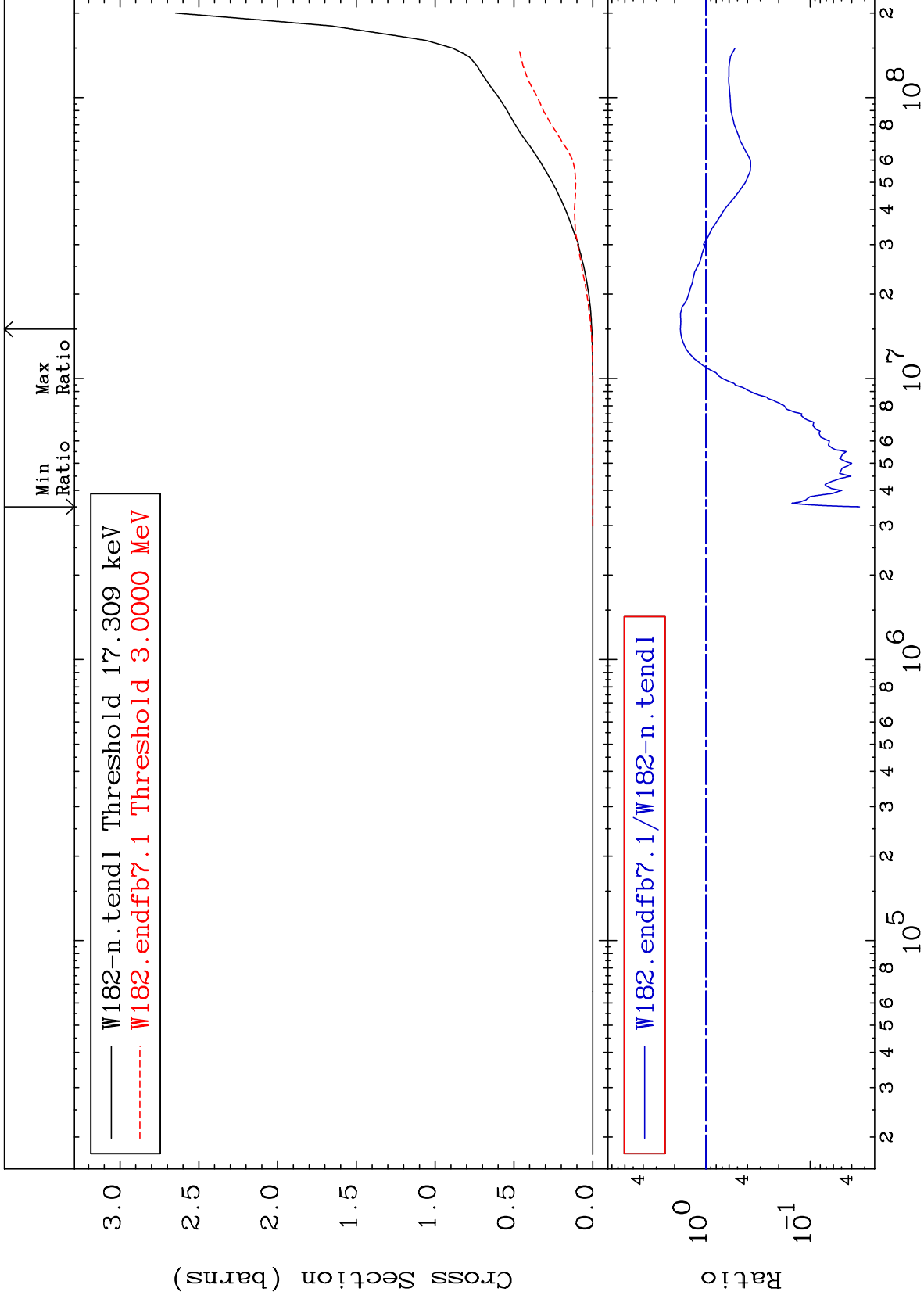
-100.0 To 101.9 %



22

Incident Energy (eV)

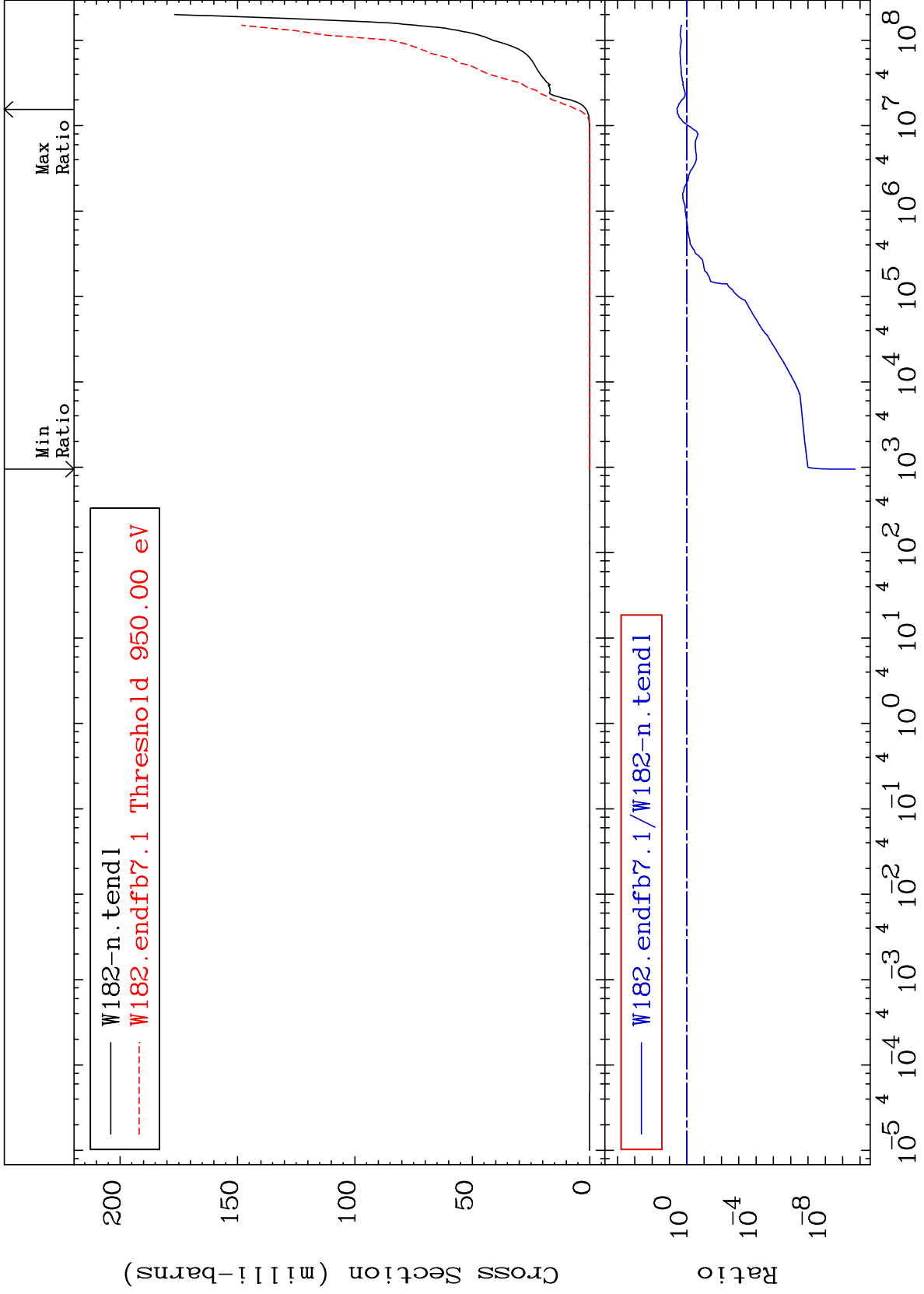
74-W -182



MAT 7431

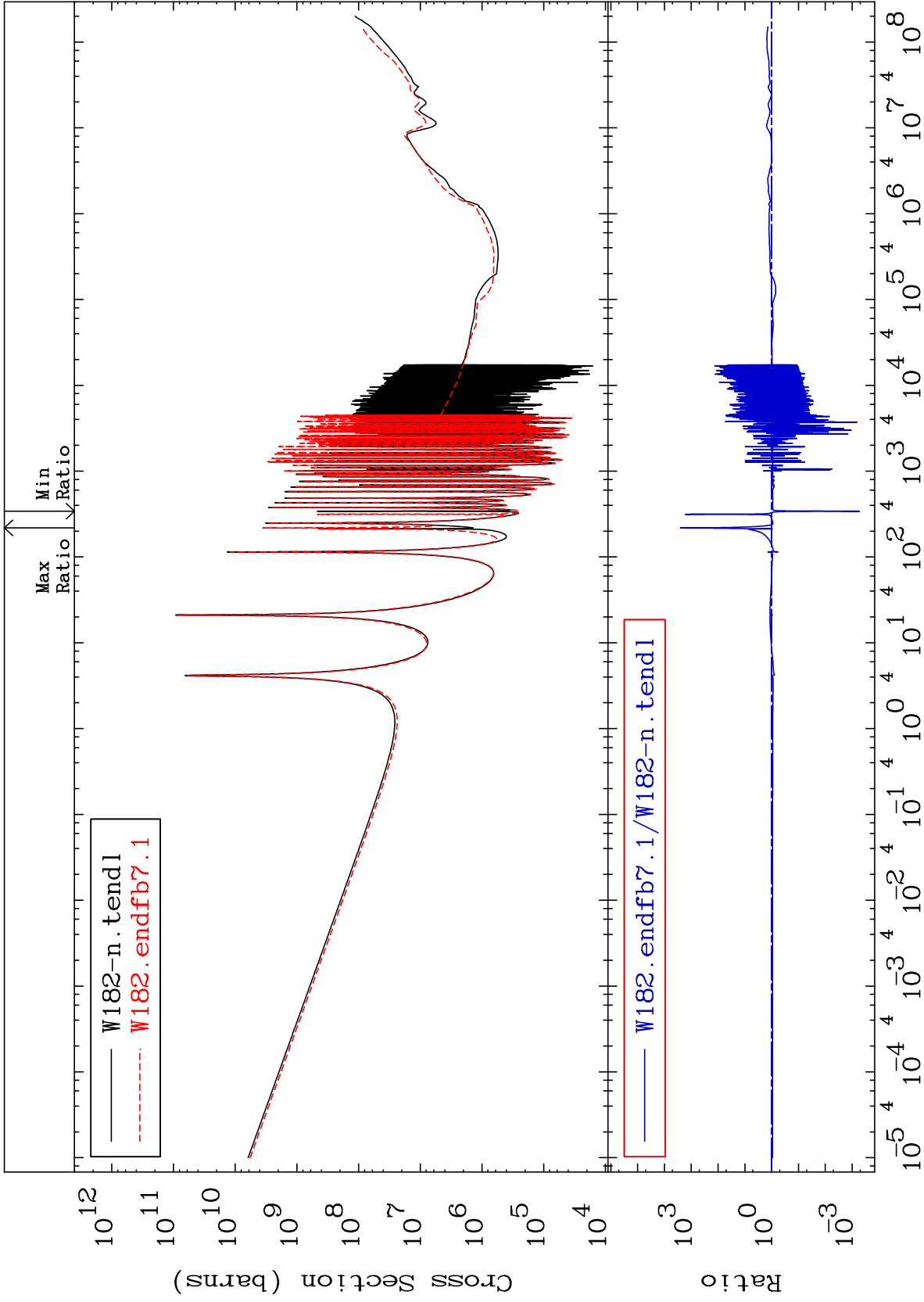
He-4 Production
Cross Section

74-W -182
-100.0 To 269.7 %



24

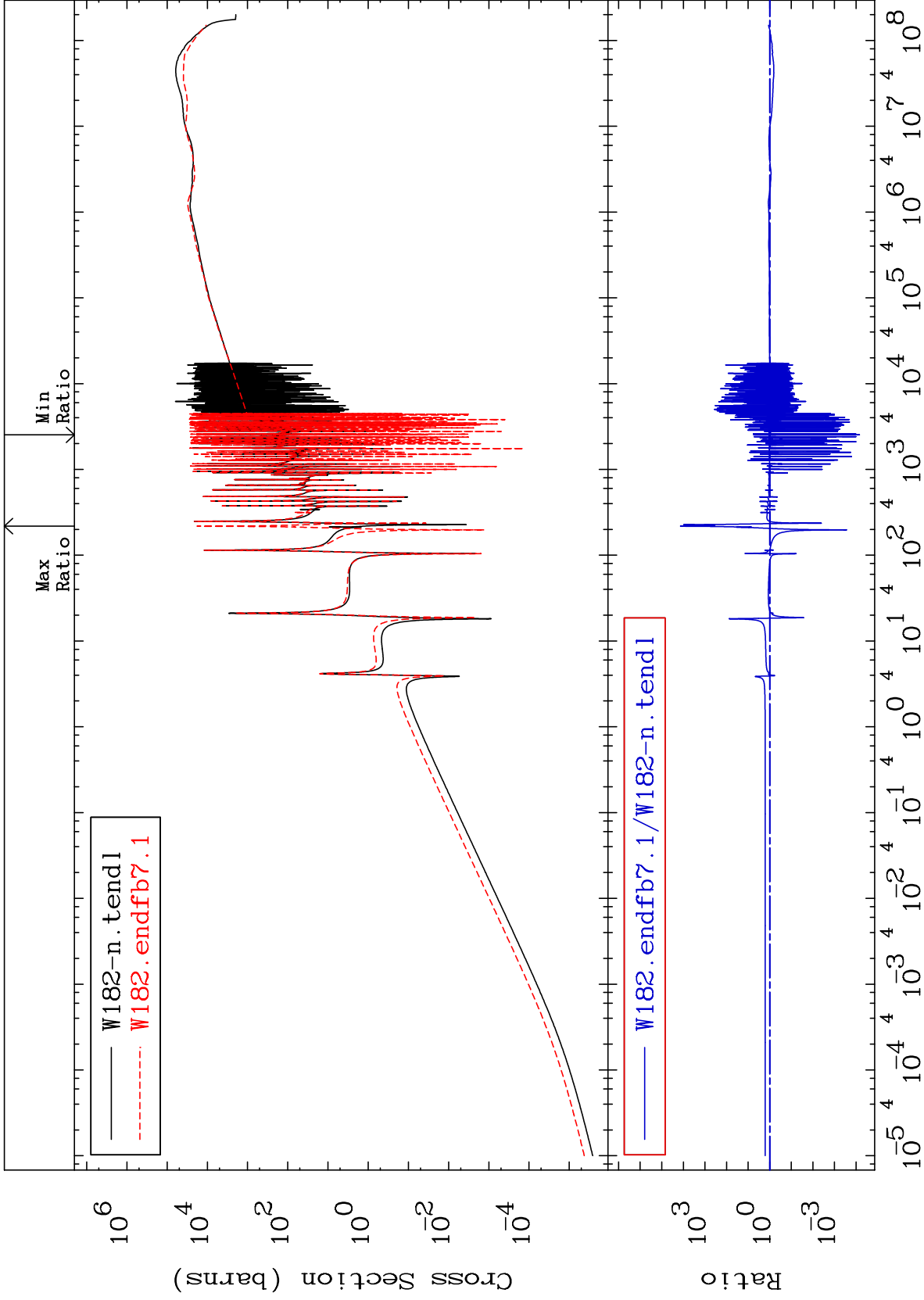
74-W -182

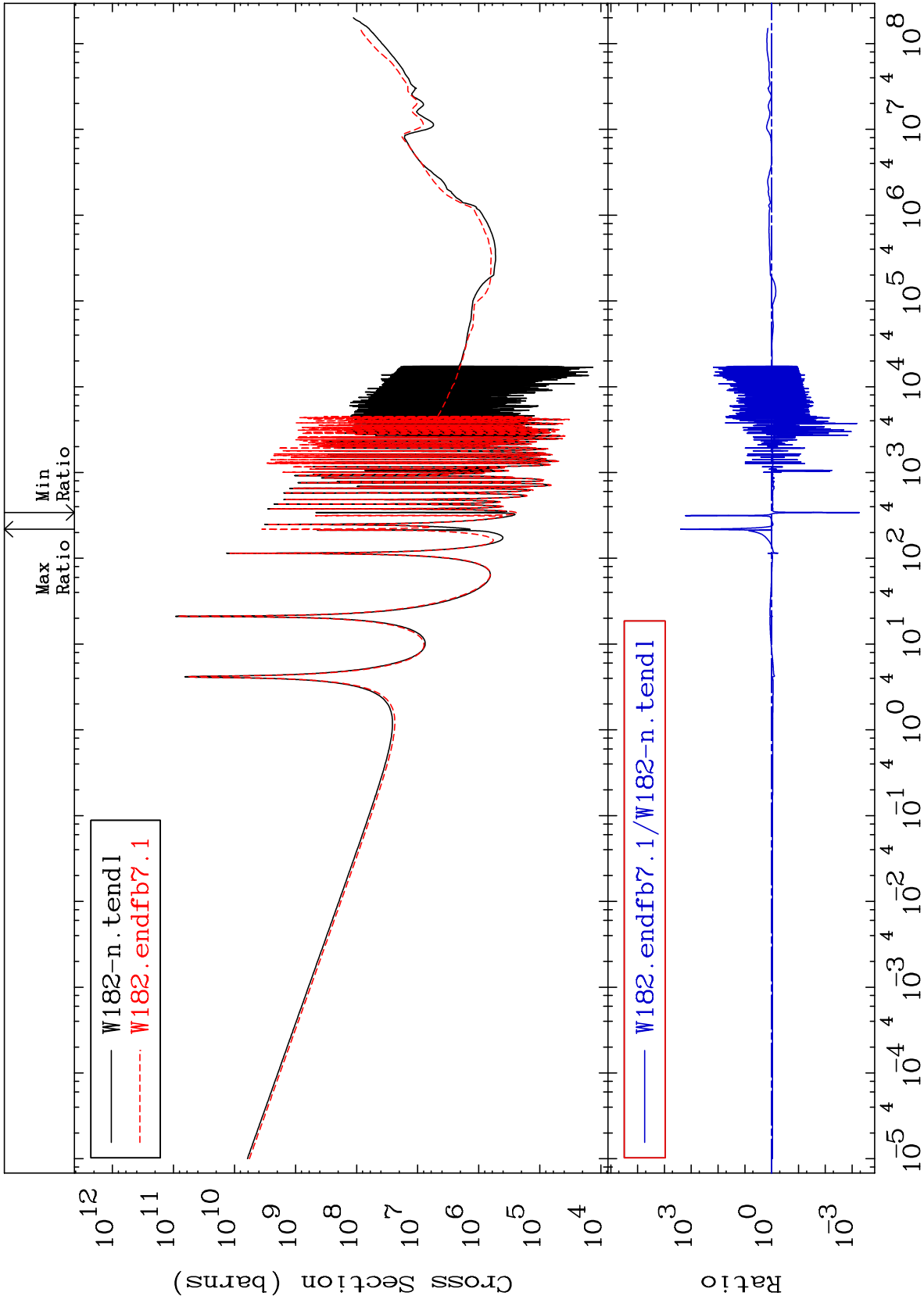


MAT 7431

Kerma elastic
Cross Section

74-W -182
-99.99 To 9999. %

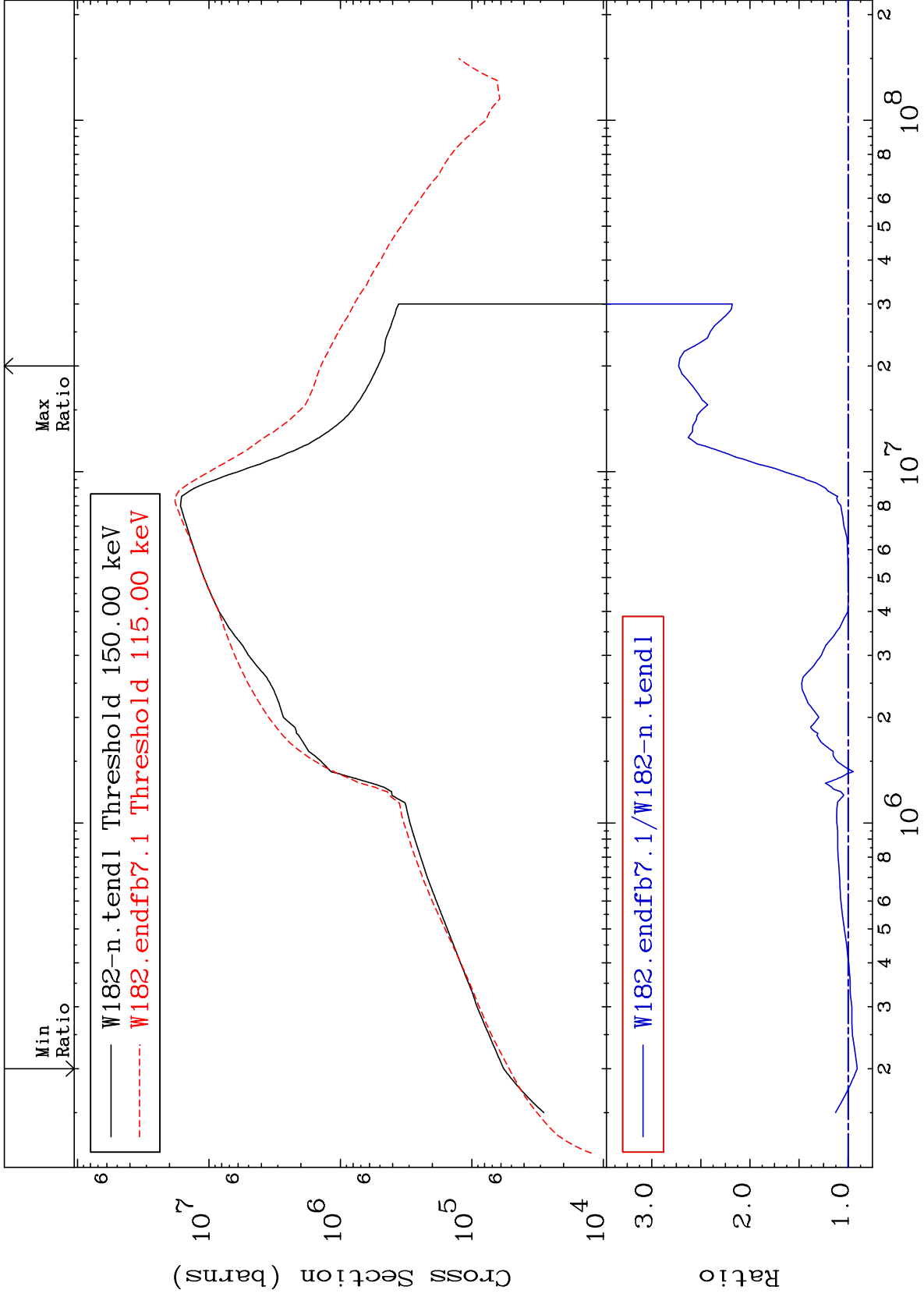




MAT 7431

Kerma inelastic (mt51-91)
Cross Section

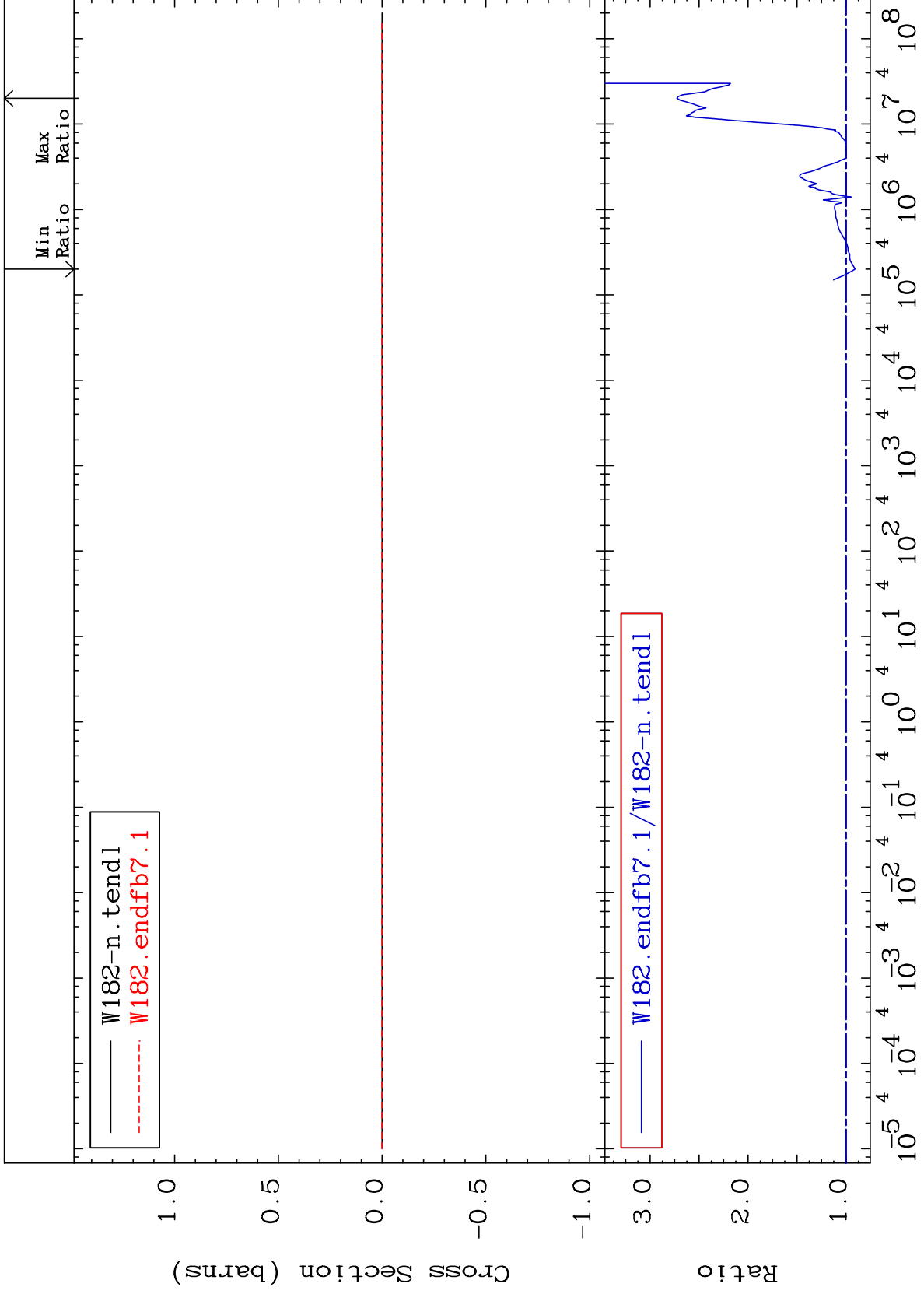
74-W -182
-9.216 To 172.6 %



MAT 7431

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

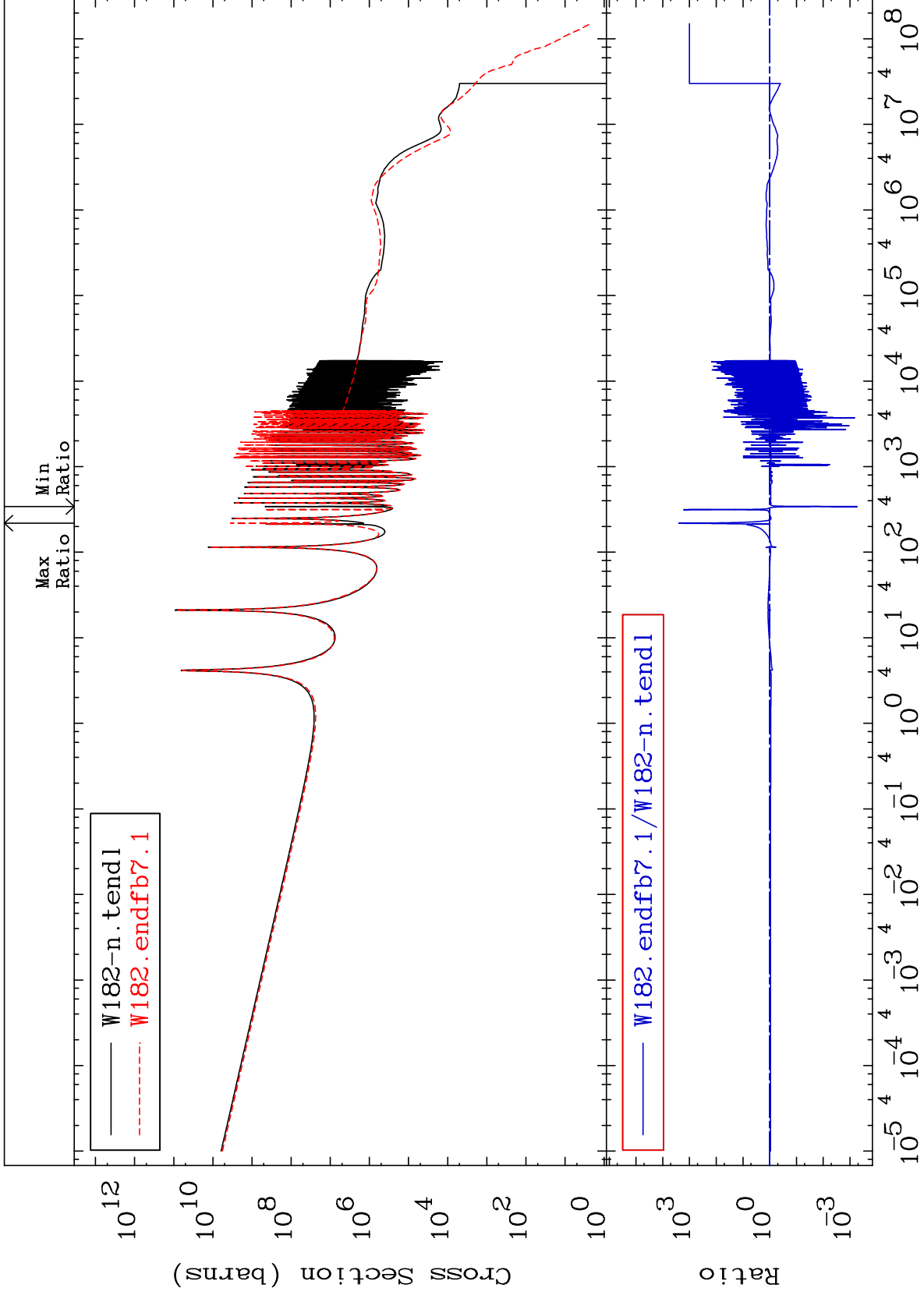
74-W -182
-9.216 To 172.6 %



MAT 7431

Kerma capture (mt102)
Cross Section

74-W -182
-99.95 To 9999. %



30

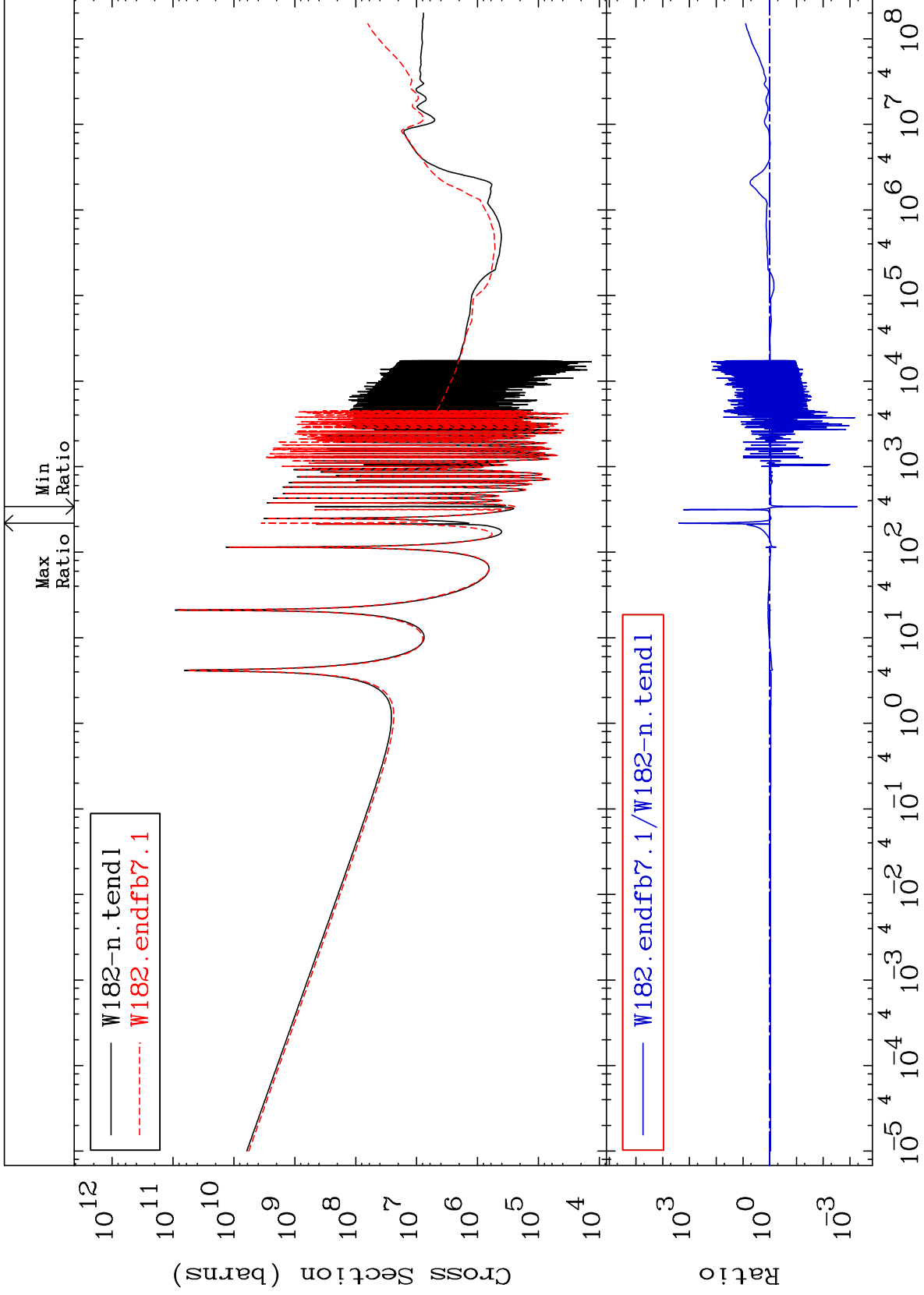
Incident Energy (eV)

74-W -182

MAT 7431

Total photon (eV-barns)
Cross Section

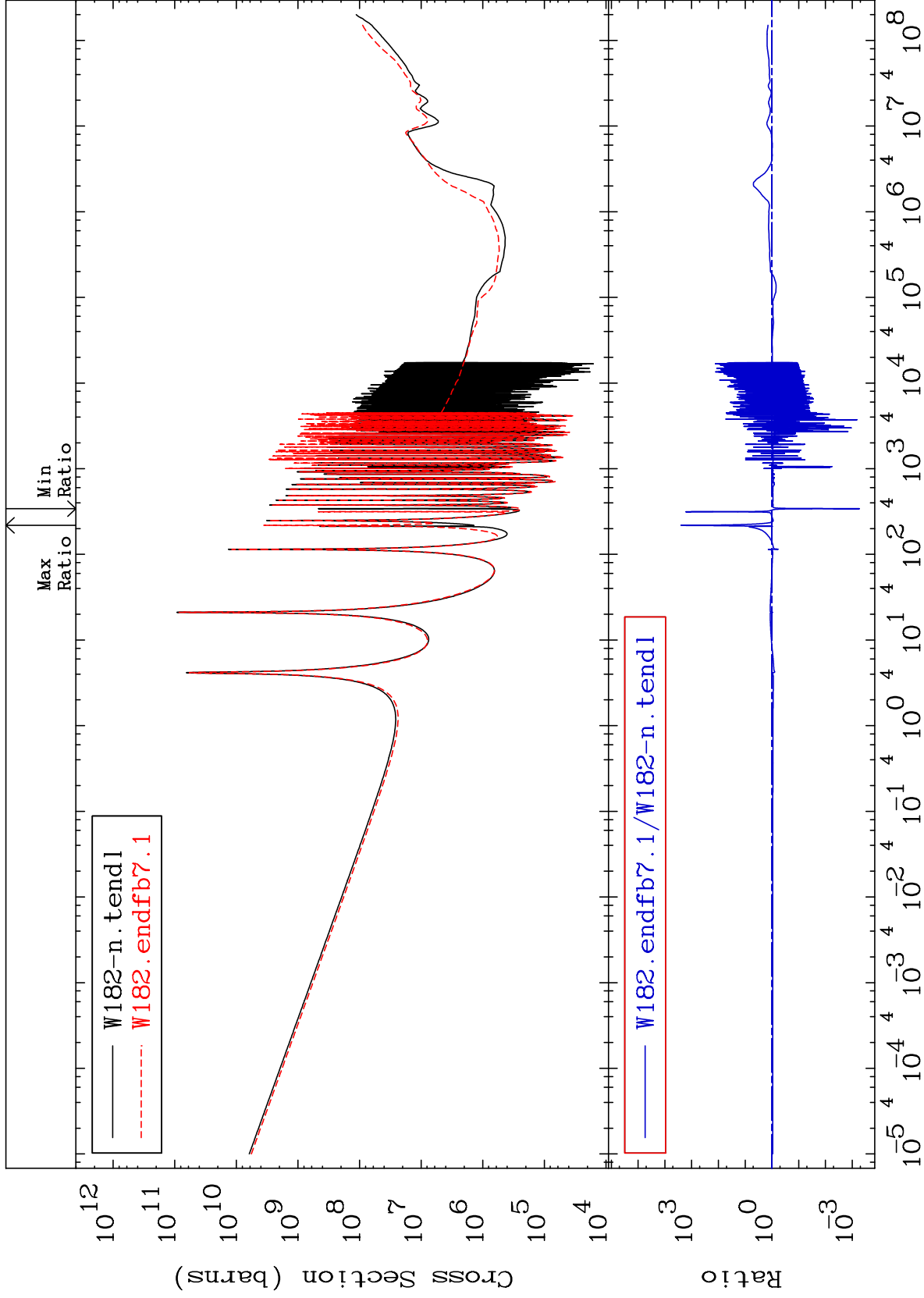
74-W -182
-99.95 To 9999. %



31

Incident Energy (eV)

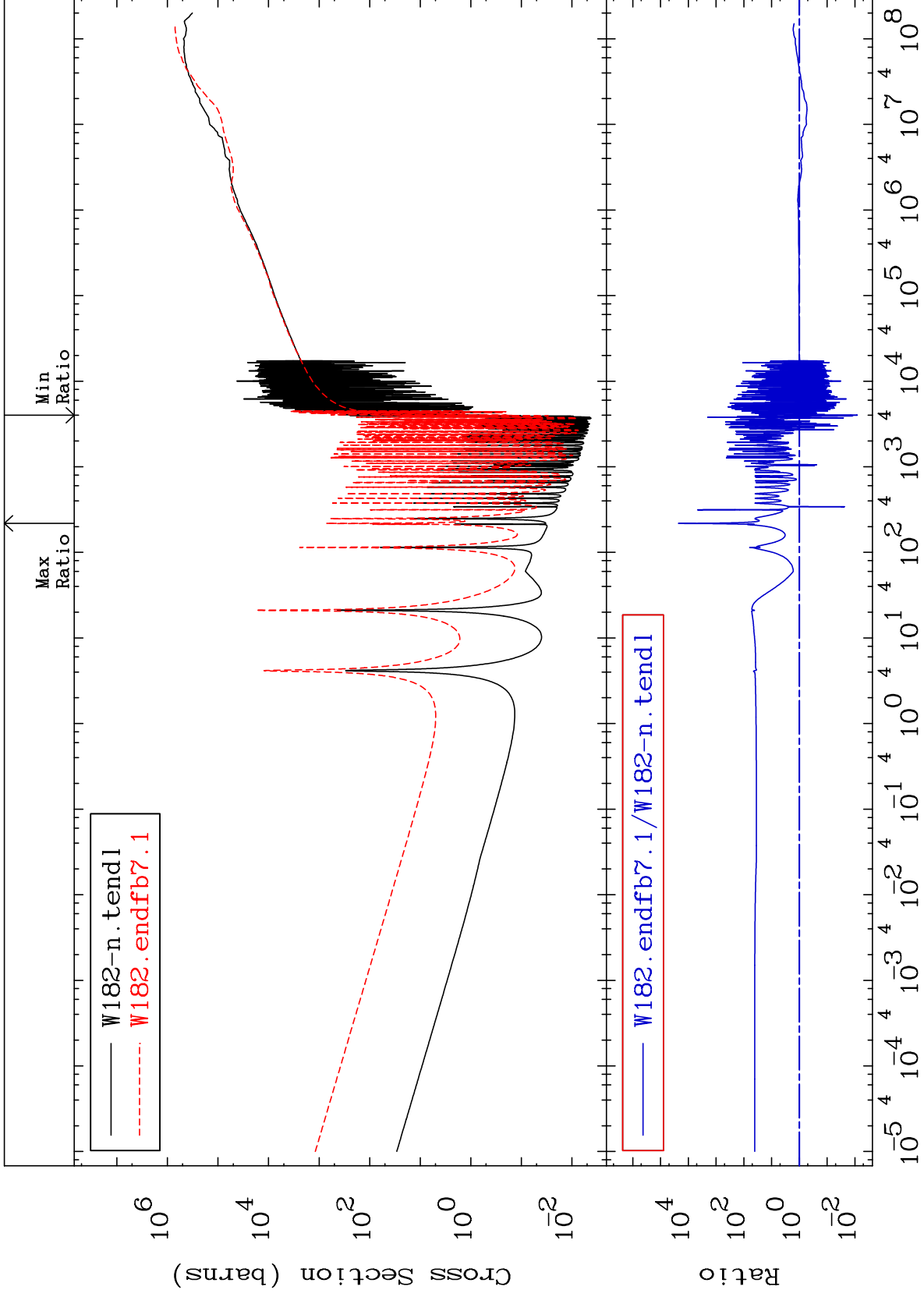
74-W -182

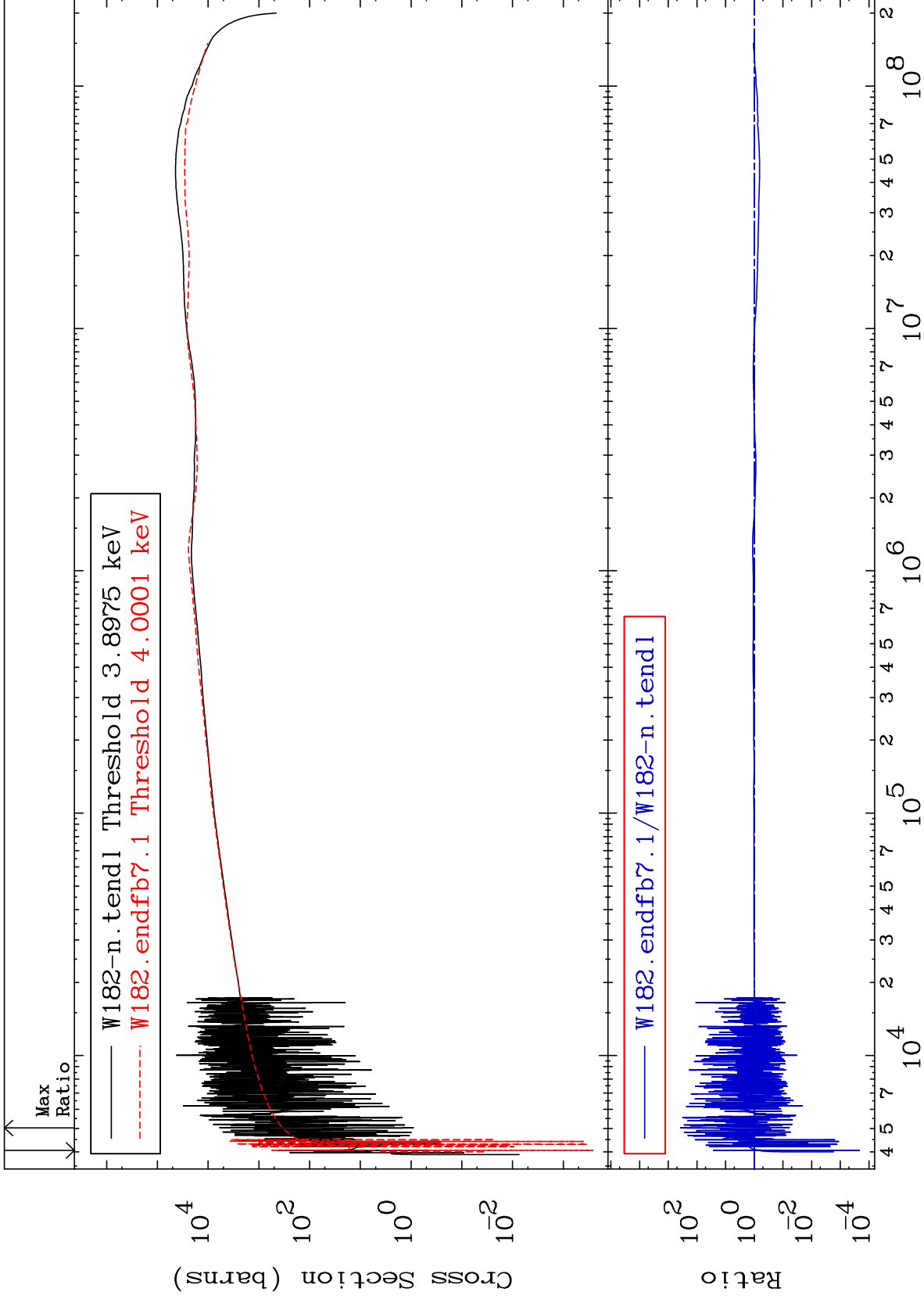


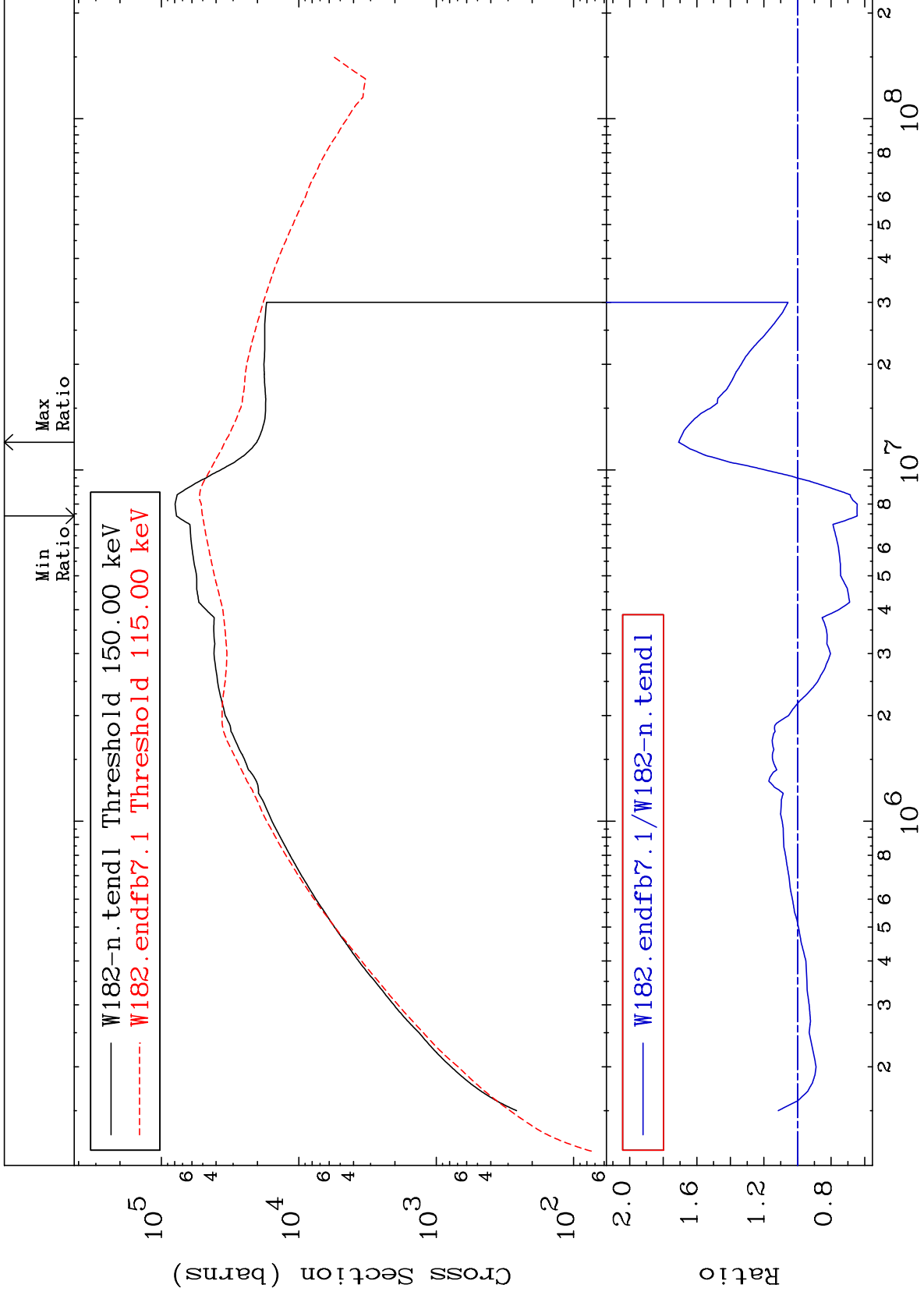
MAT 7431

Dpa total (eV-barns)
Cross Section

74-W -182
-99.18 To 9999. %



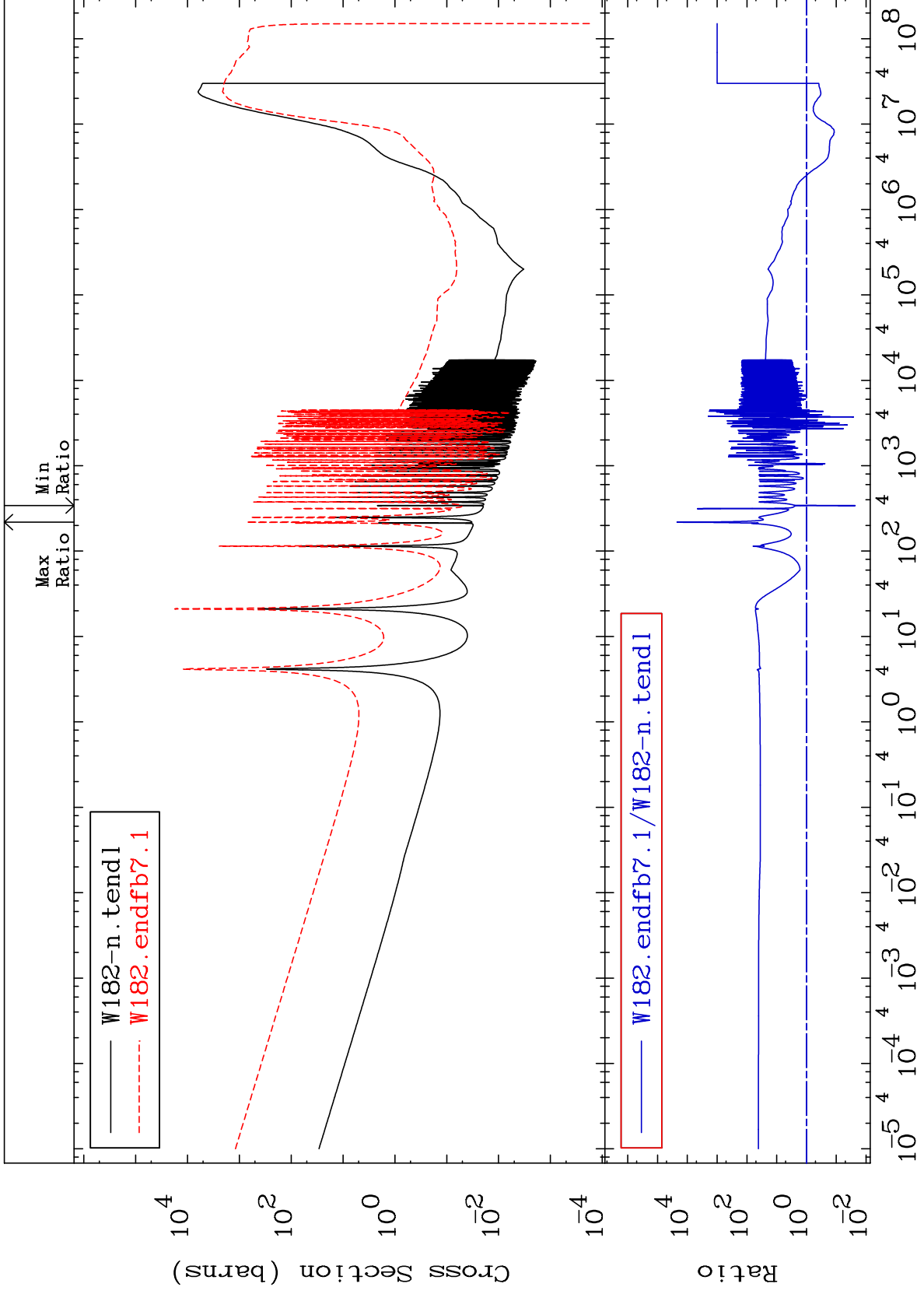




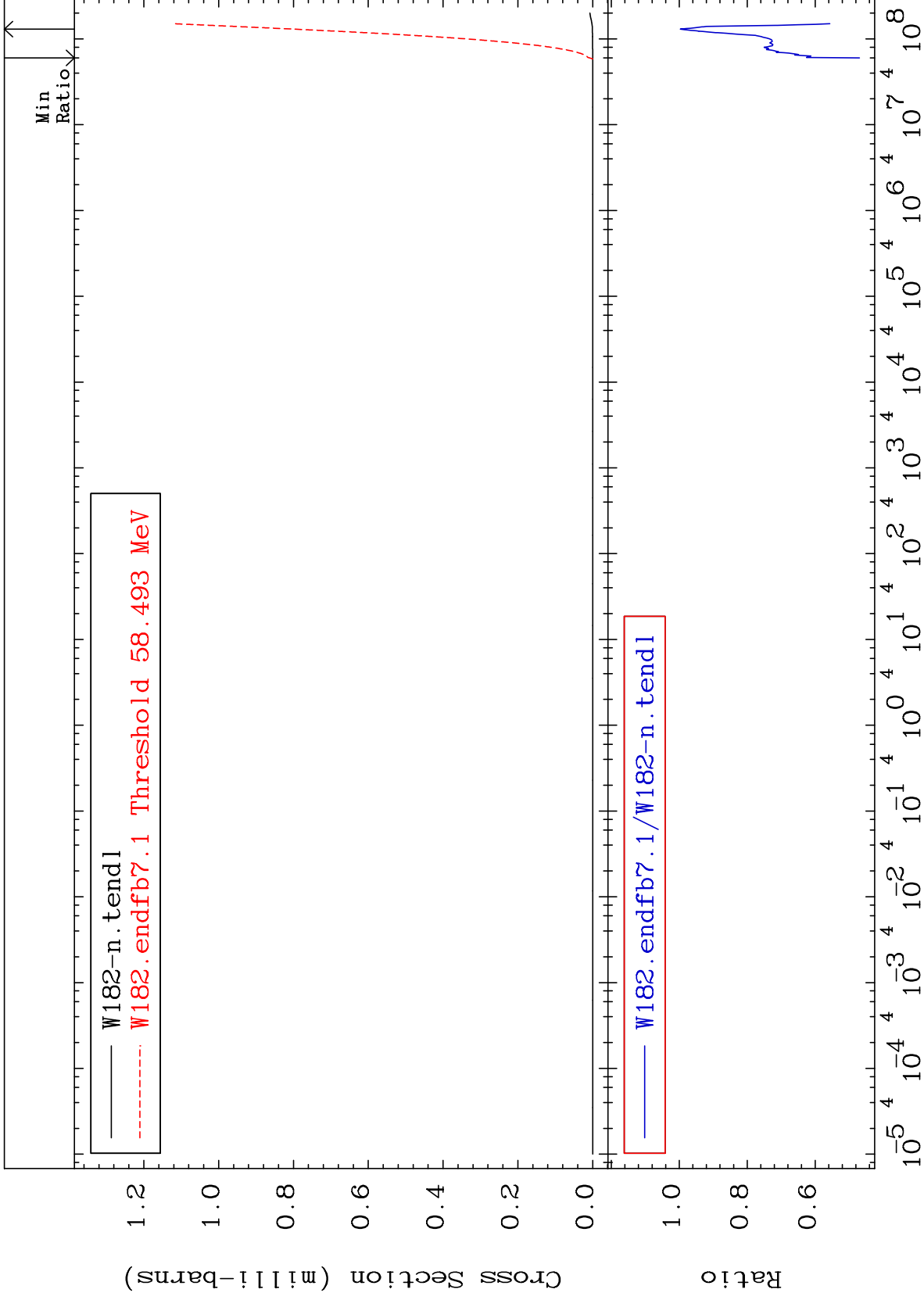
MAT 7431

Dpa disappearance (mt102 -120)
Cross Section

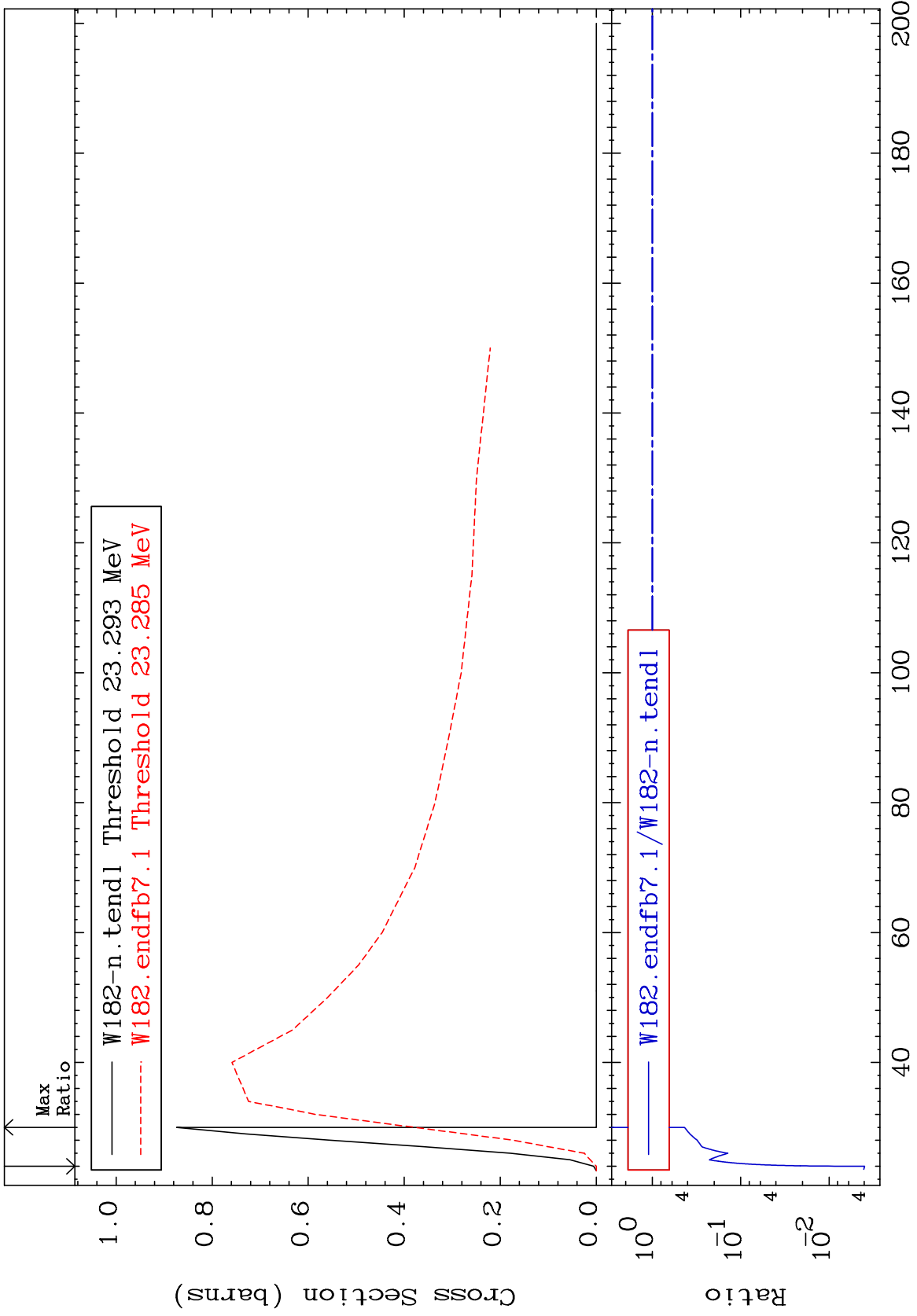
74-W -182
-97.66 To 9999. %

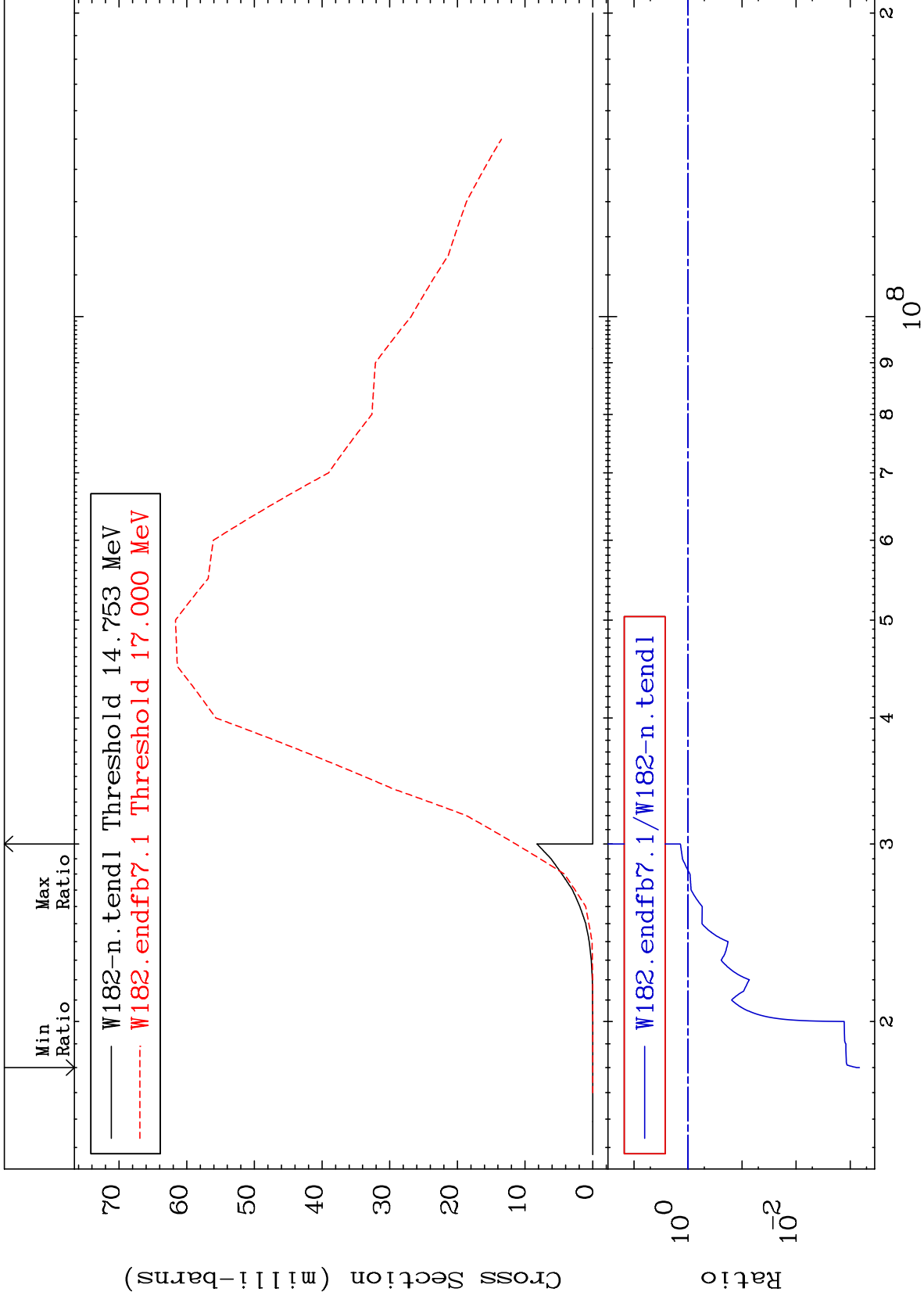


Radionuclide Production Cross Section 9999. To 9999. %

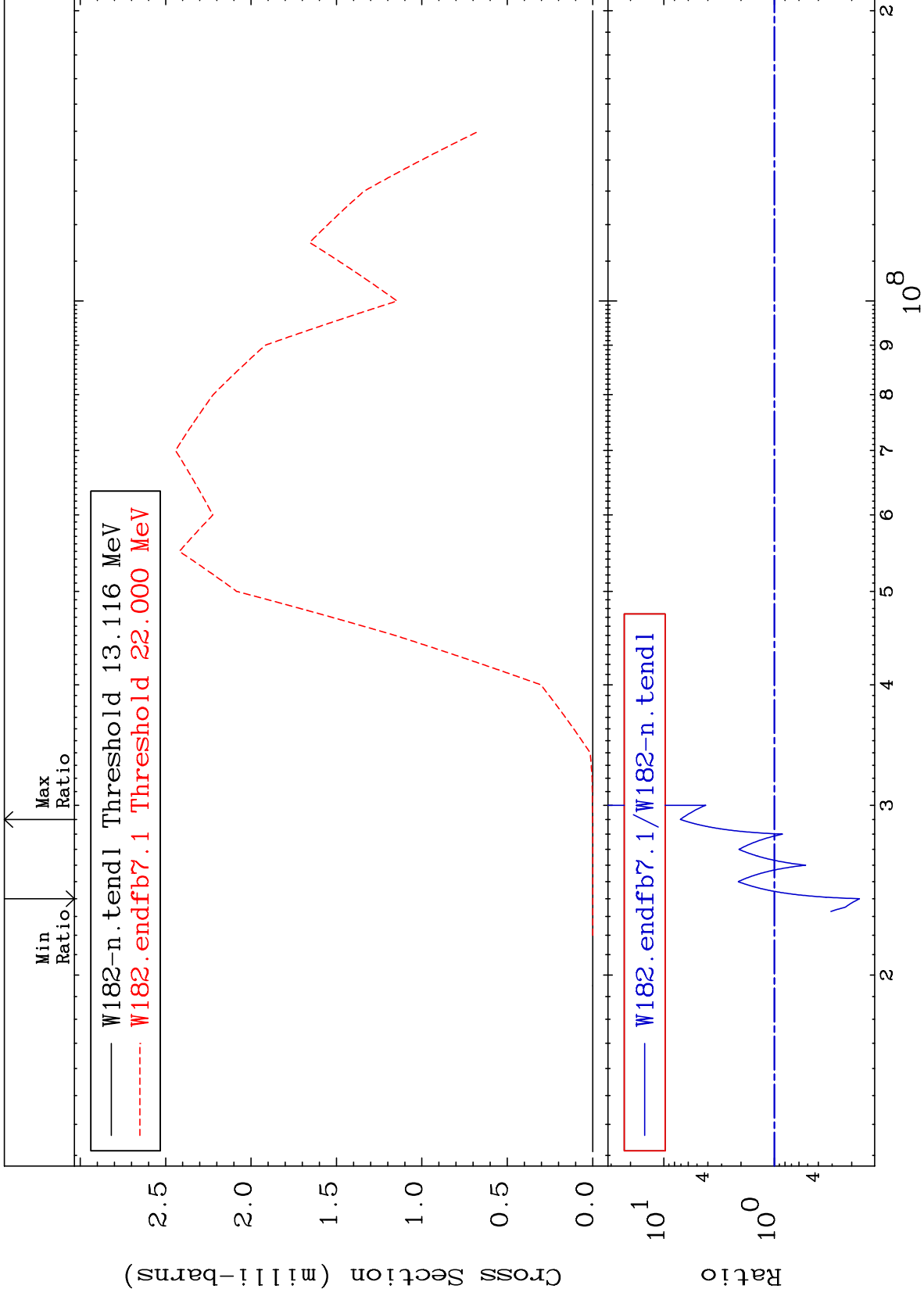


Incident Energy (eV)



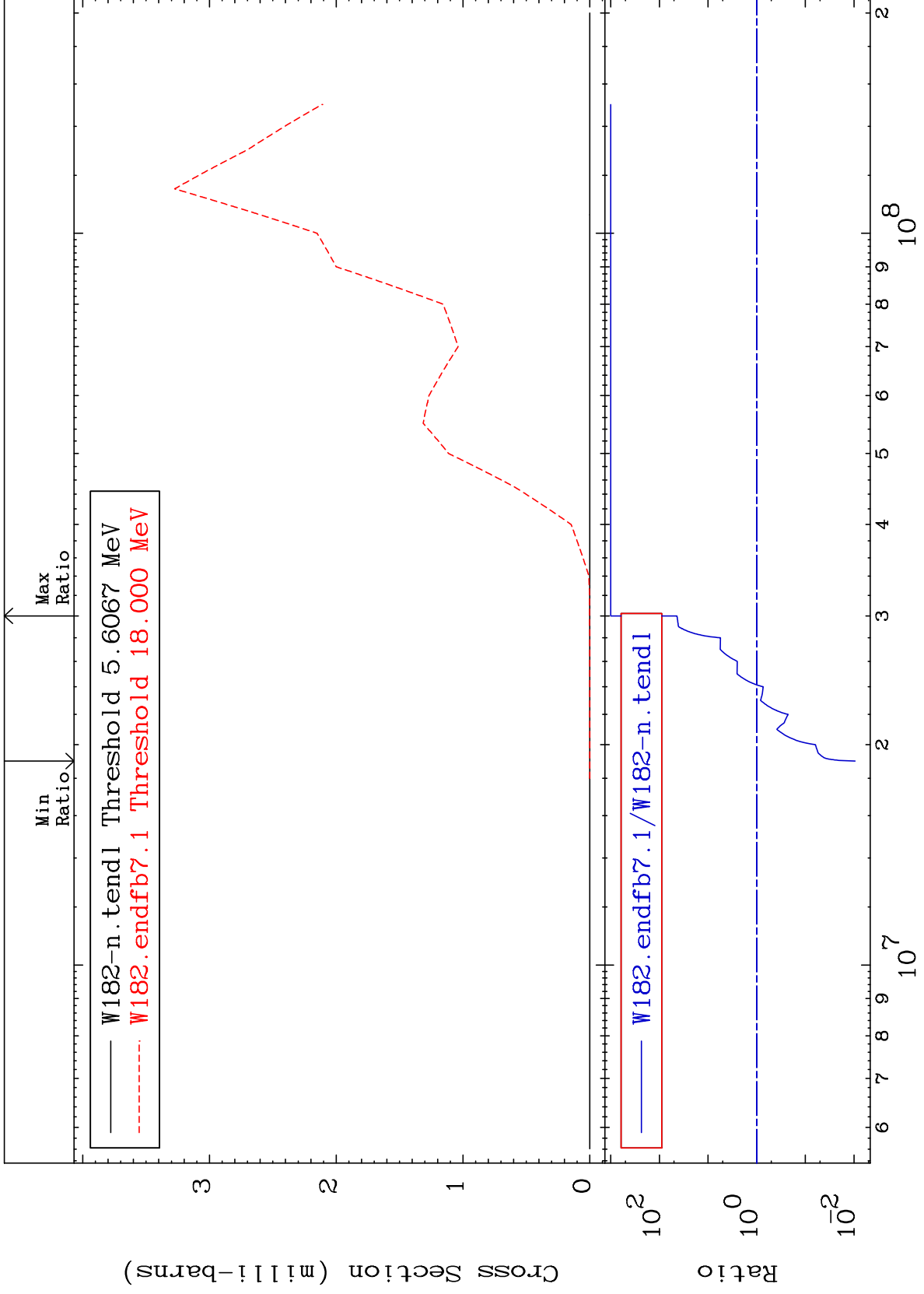


Radionuclide Production Cross Section -82.99 To 608.3 %



MAT 7431

(n, n') p α : 71-Lu-177g 74-W -182
Radionuclide Production Cross Section -99.05 To 4263. %

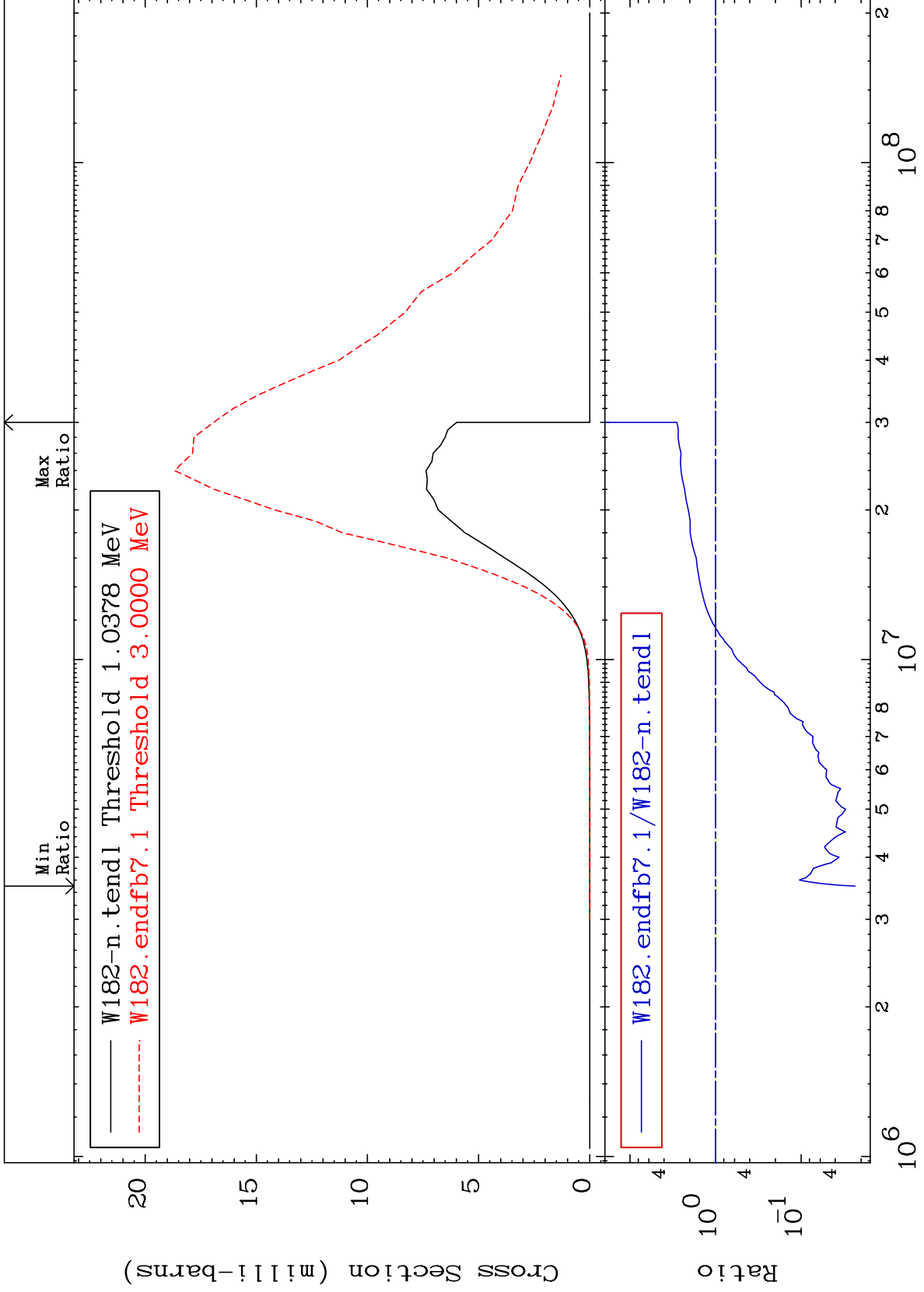


MAT 7431

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

74-W -182

Radionuclide Production Cross Section -97.66 To 182.7 %



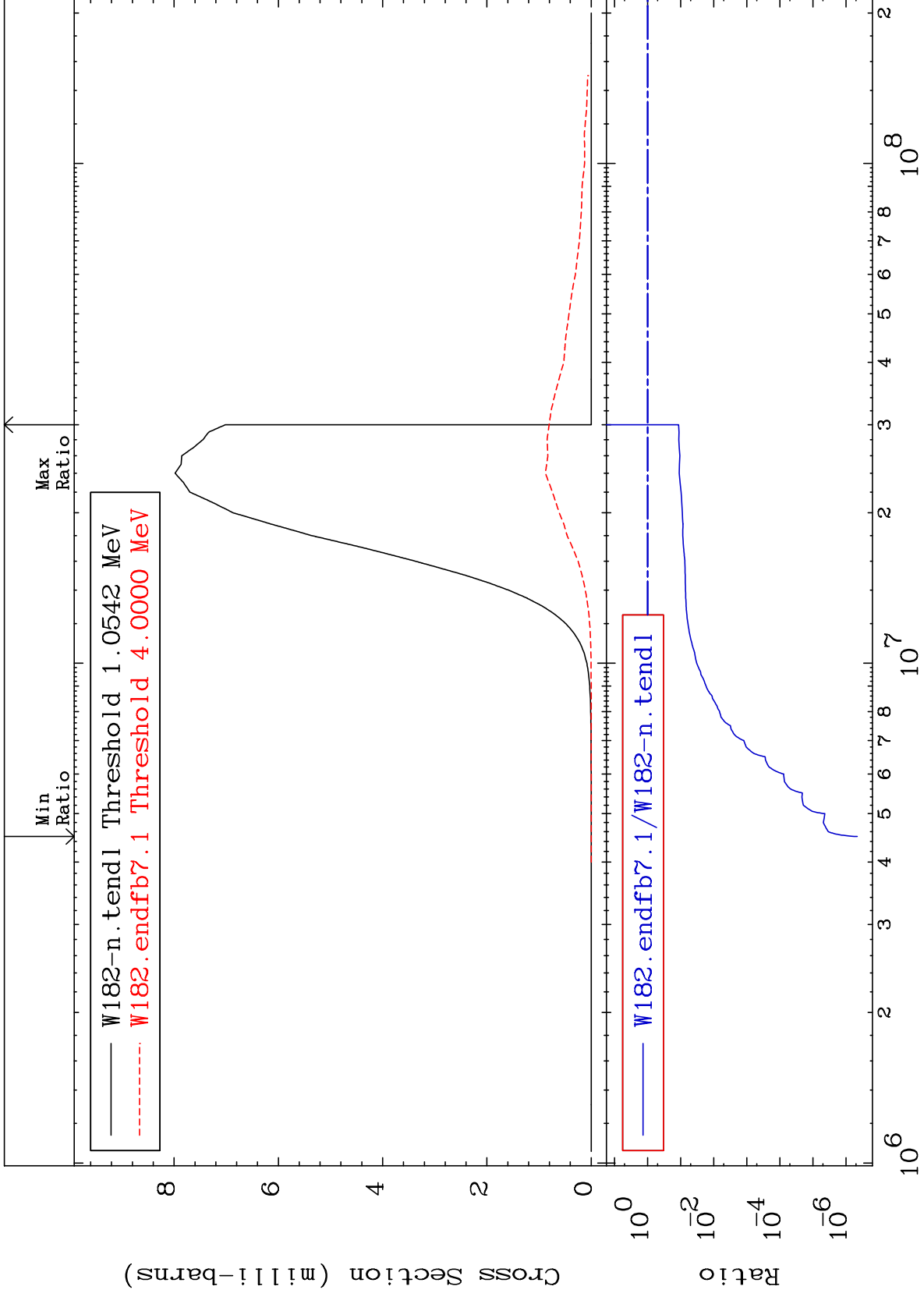
42

Incident Energy (eV)

74-W -182

MAT 7431

(n, p) : 73-Ta-182m1 74-W -182
Radionuclide Production Cross Section -100.0 To -88.49%



43

Incident Energy (eV)

74-W -182