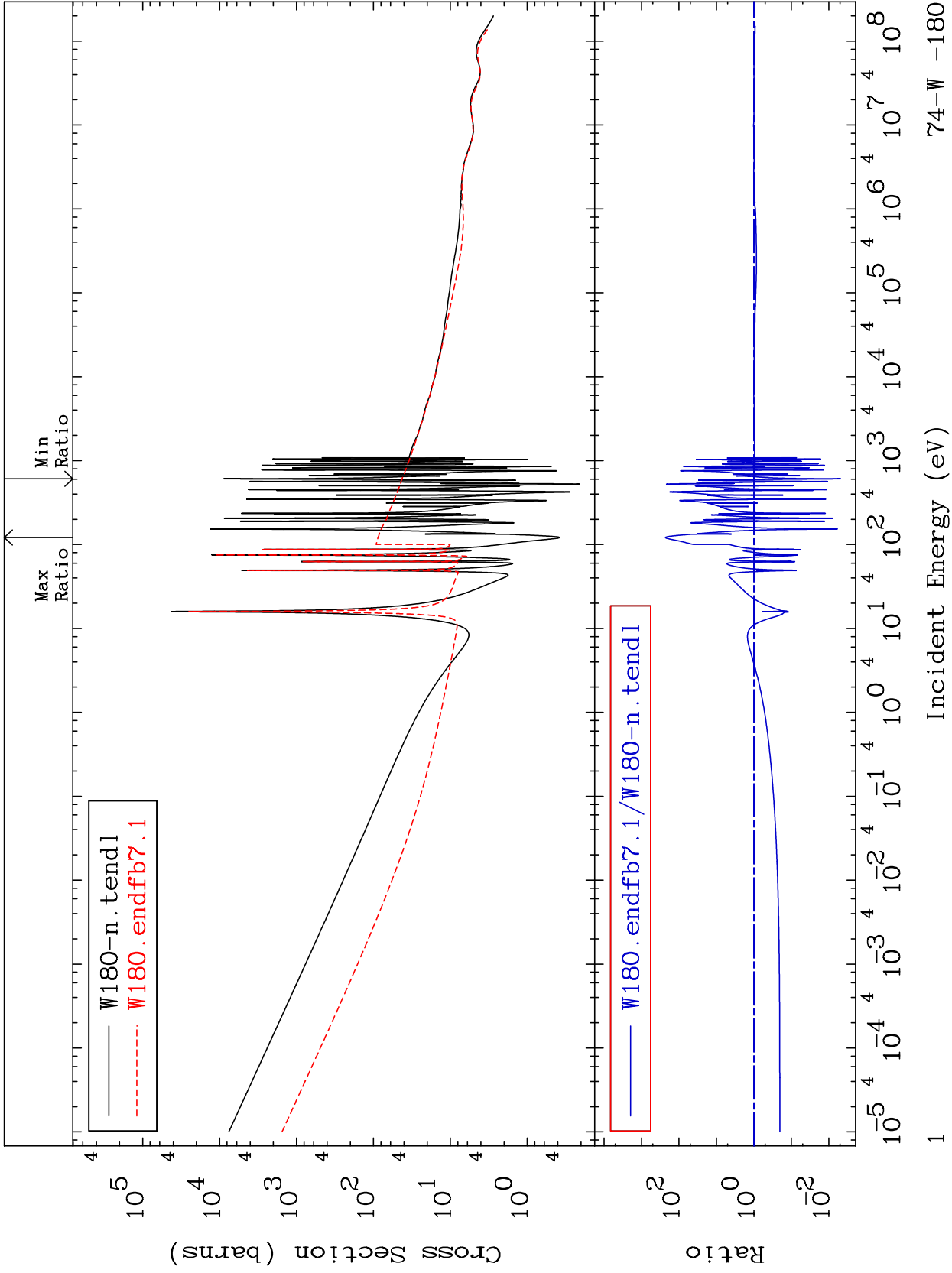


MAT 7425

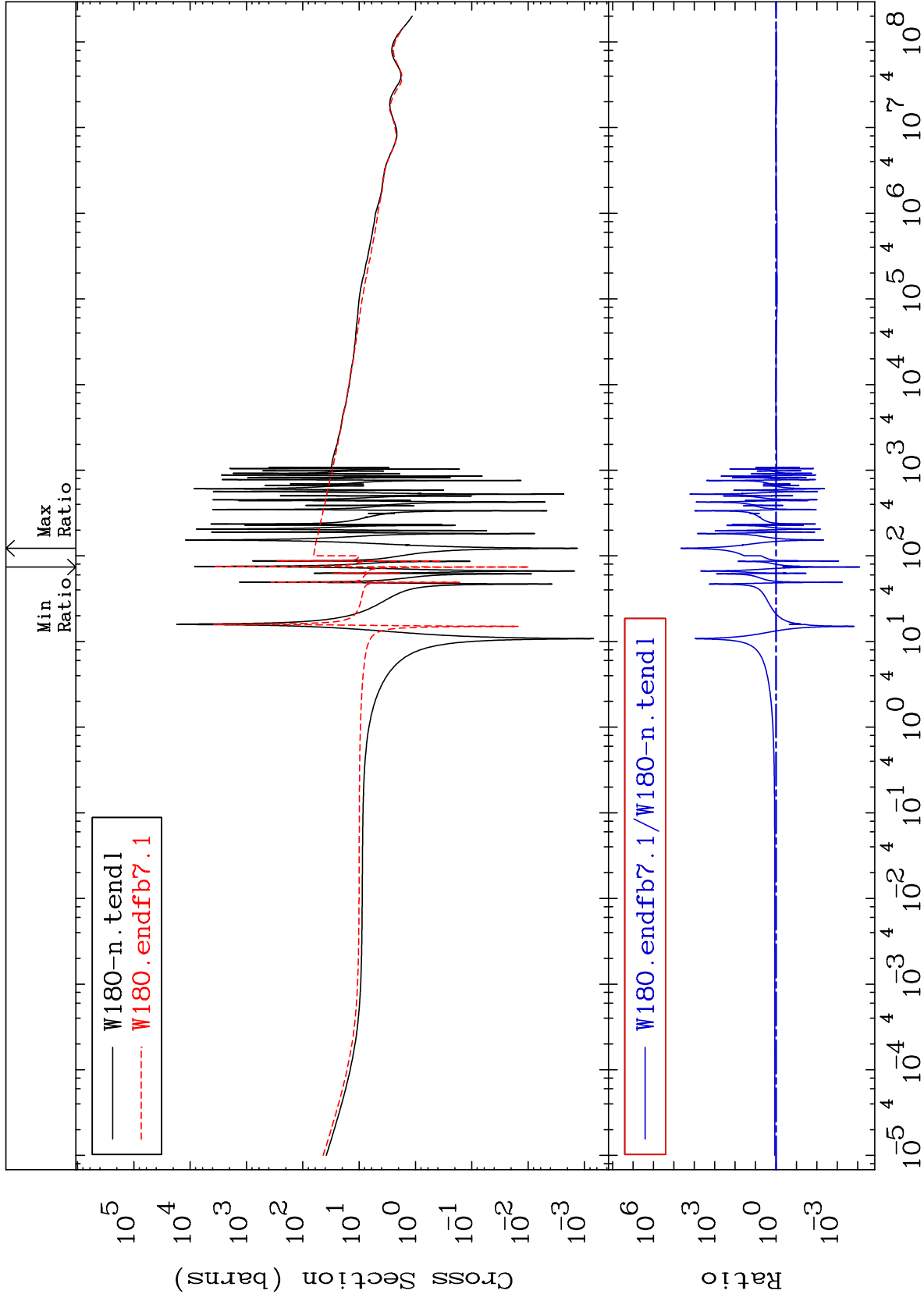
Total Cross Section
74-W -180
-99.52 To 9999. %



MAT 7425

Elastic
Cross Section

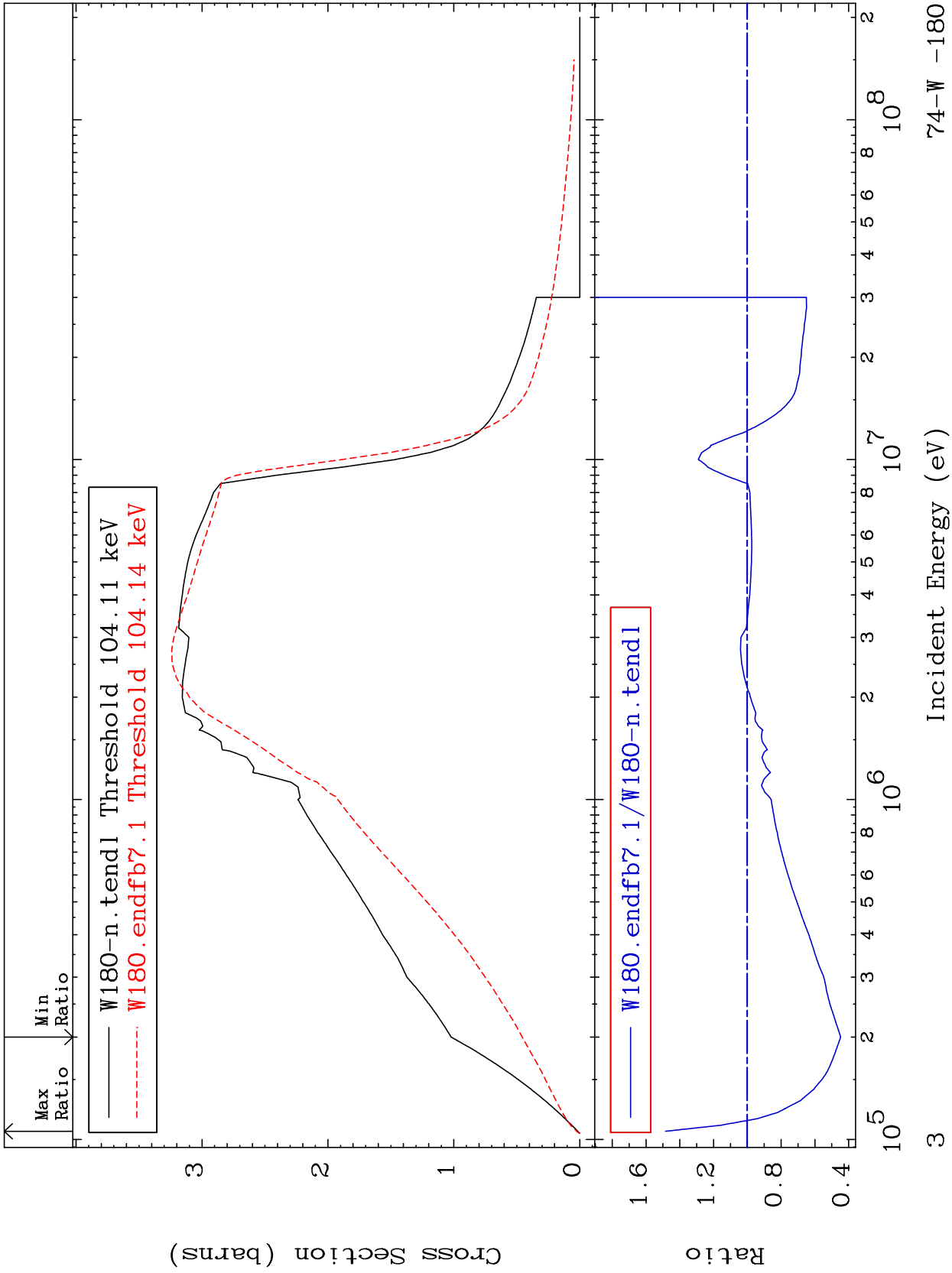
74-W -180
-99.99 To 9999. %



MAT 7425

Inelastic
Cross Section

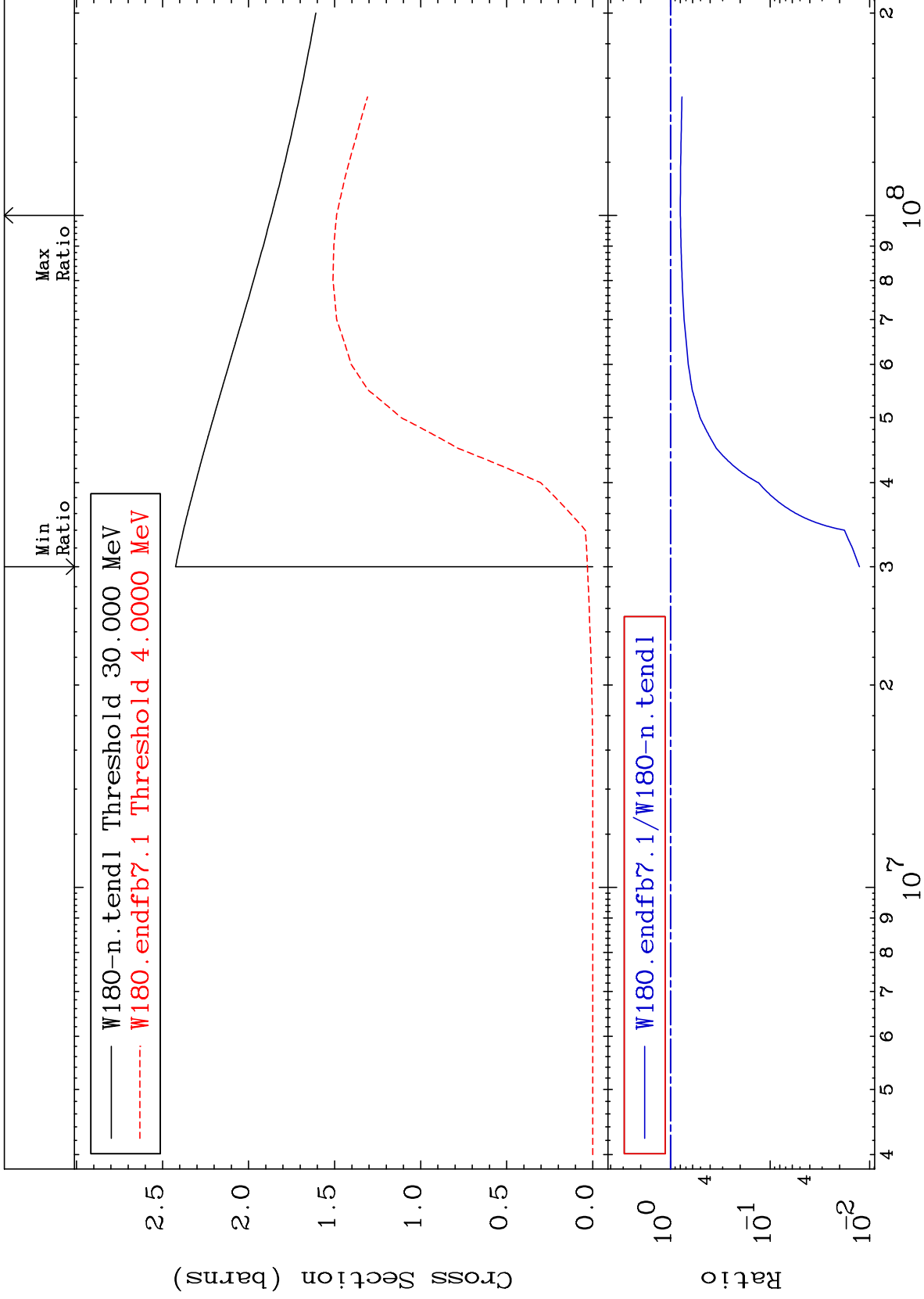
74-W -180
-55.28 To 48.46 %



MAT 7425

(n, remainder)
Cross Section

74-W -180
-98.73 To -20.26%



4

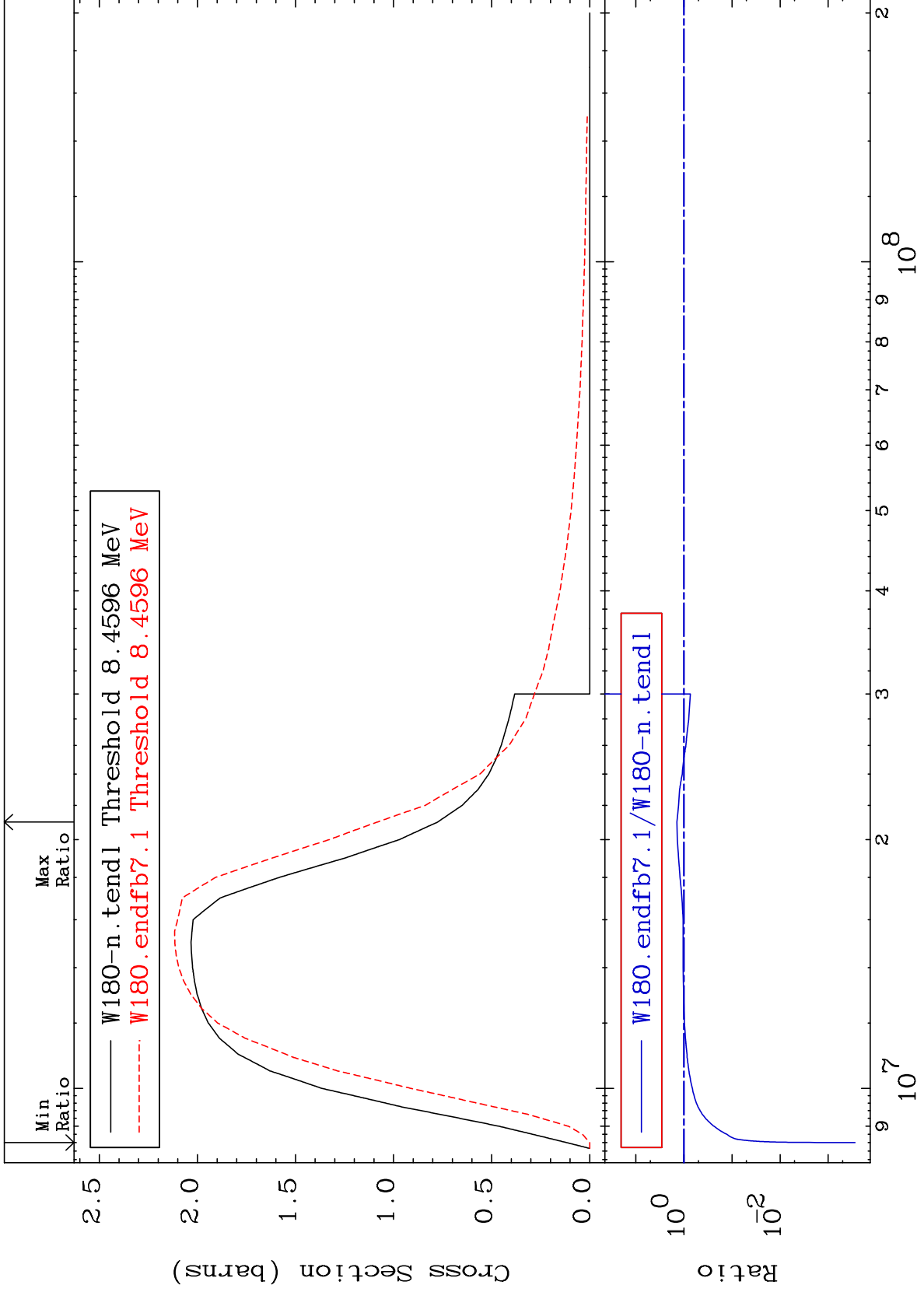
Incident Energy (eV)

74-W -180

MAT 7425

(n,2n)
Cross Section

74-W -180
-99.97 To 39.77 %



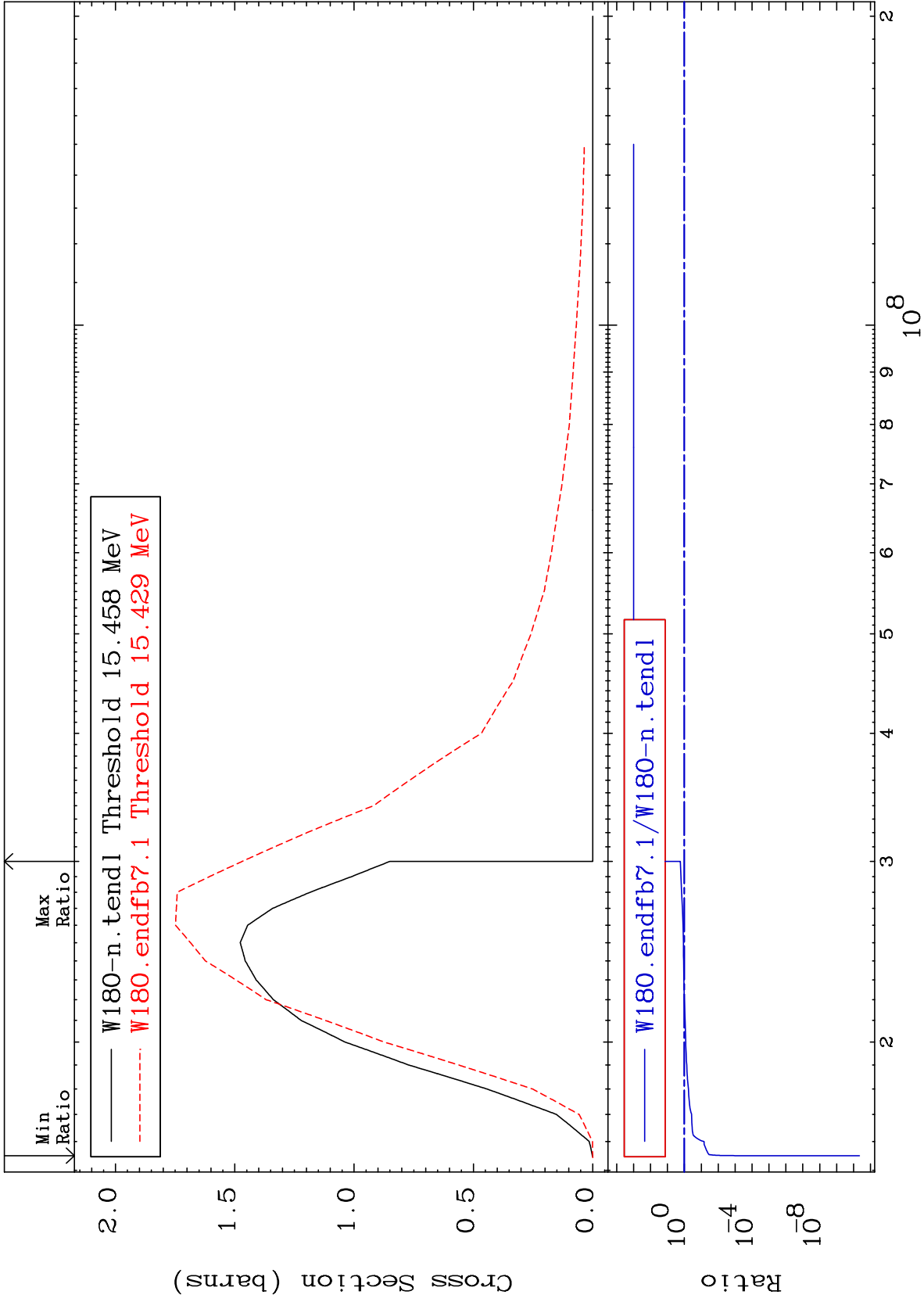
5

Incident Energy (eV)

74-W -180

Cross Section

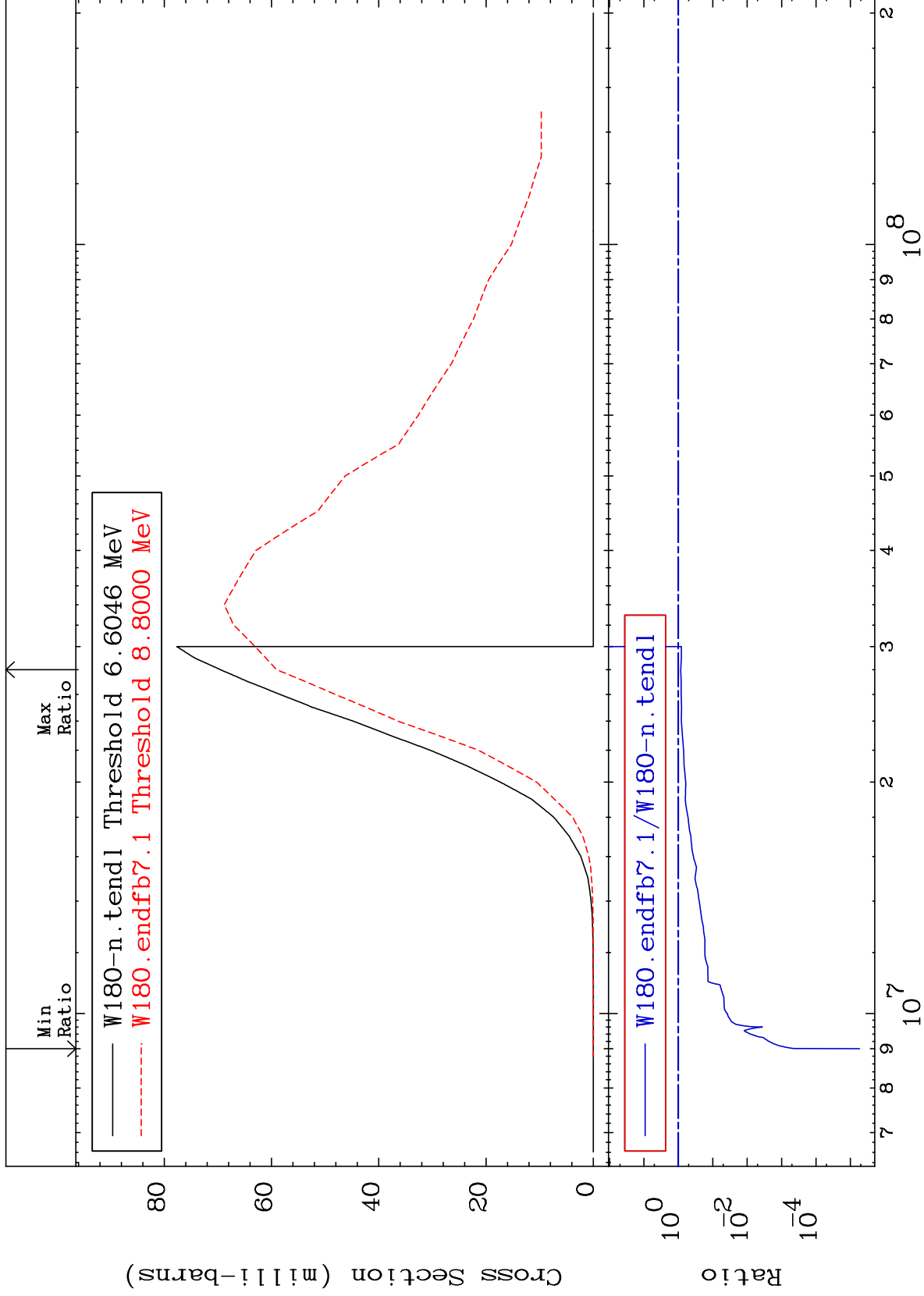
-100.0 To 72.81 %



MAT 7425

(n,n') p
Cross Section

74-W -180
-100.0 To -15.06%



7

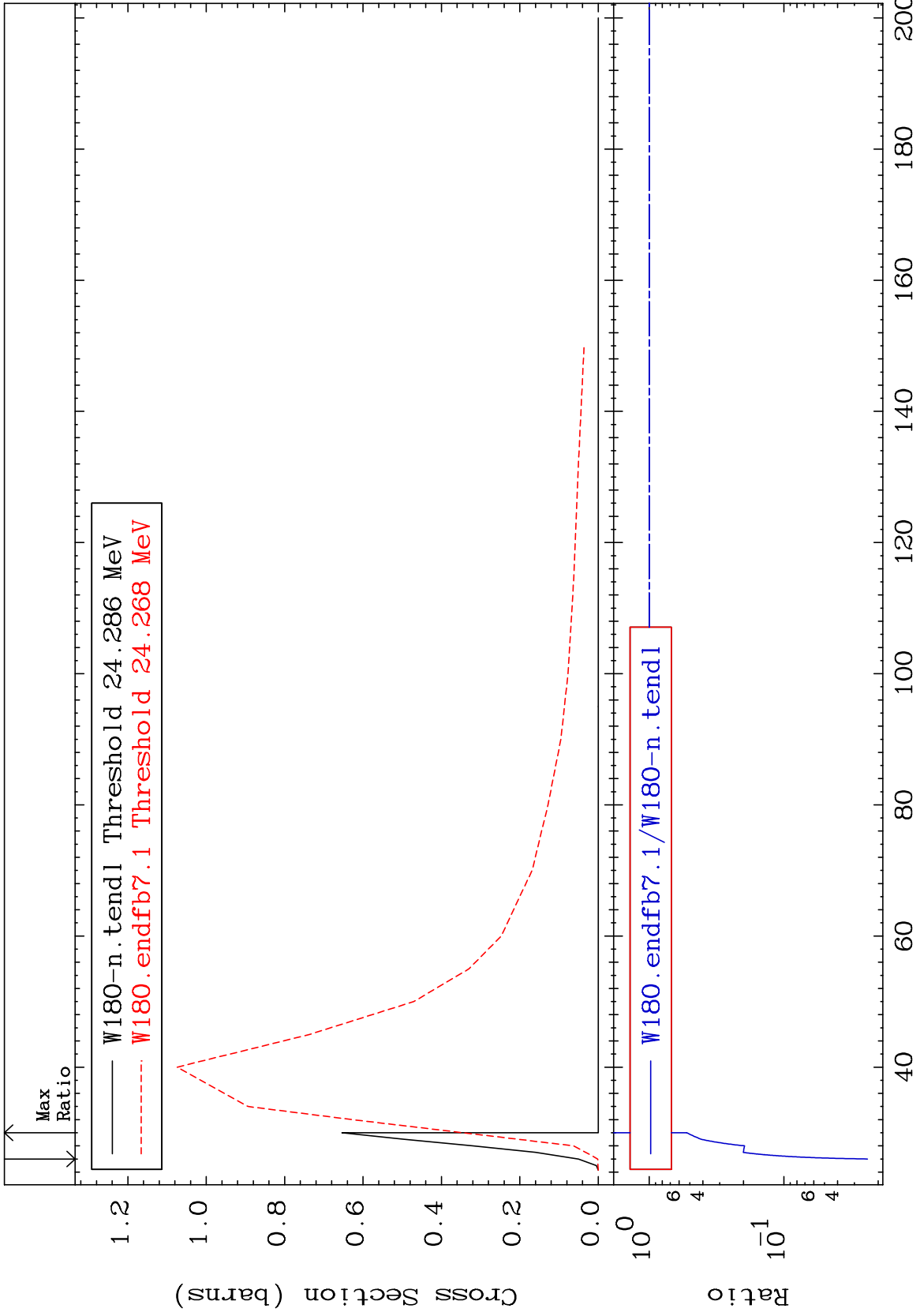
Incident Energy (eV)

74-W -180

MAT 7425

(n,4n)
Cross Section

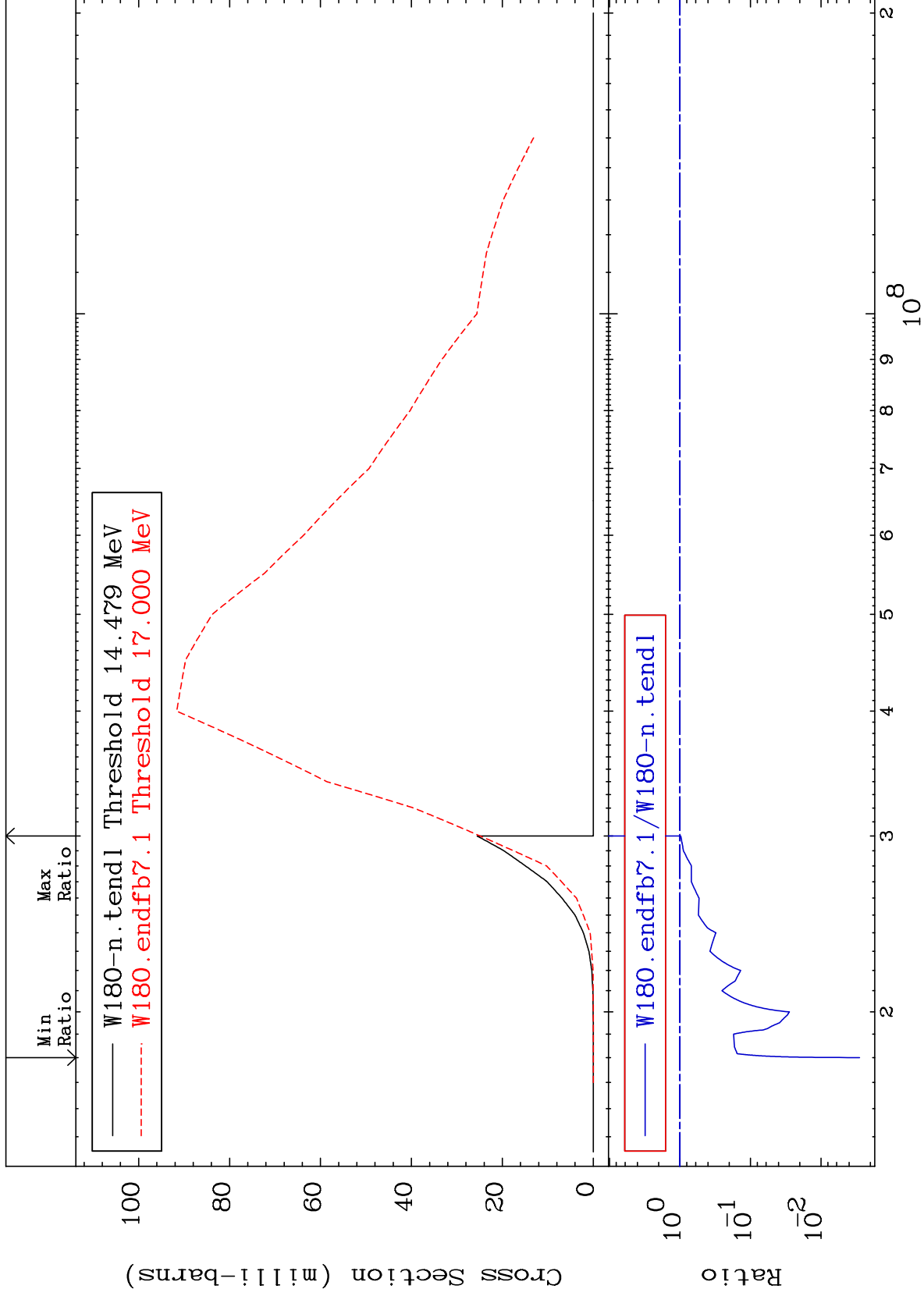
74-W -180
-97.60 To -47.26%



MAT 7425

(n,2n) p
Cross Section

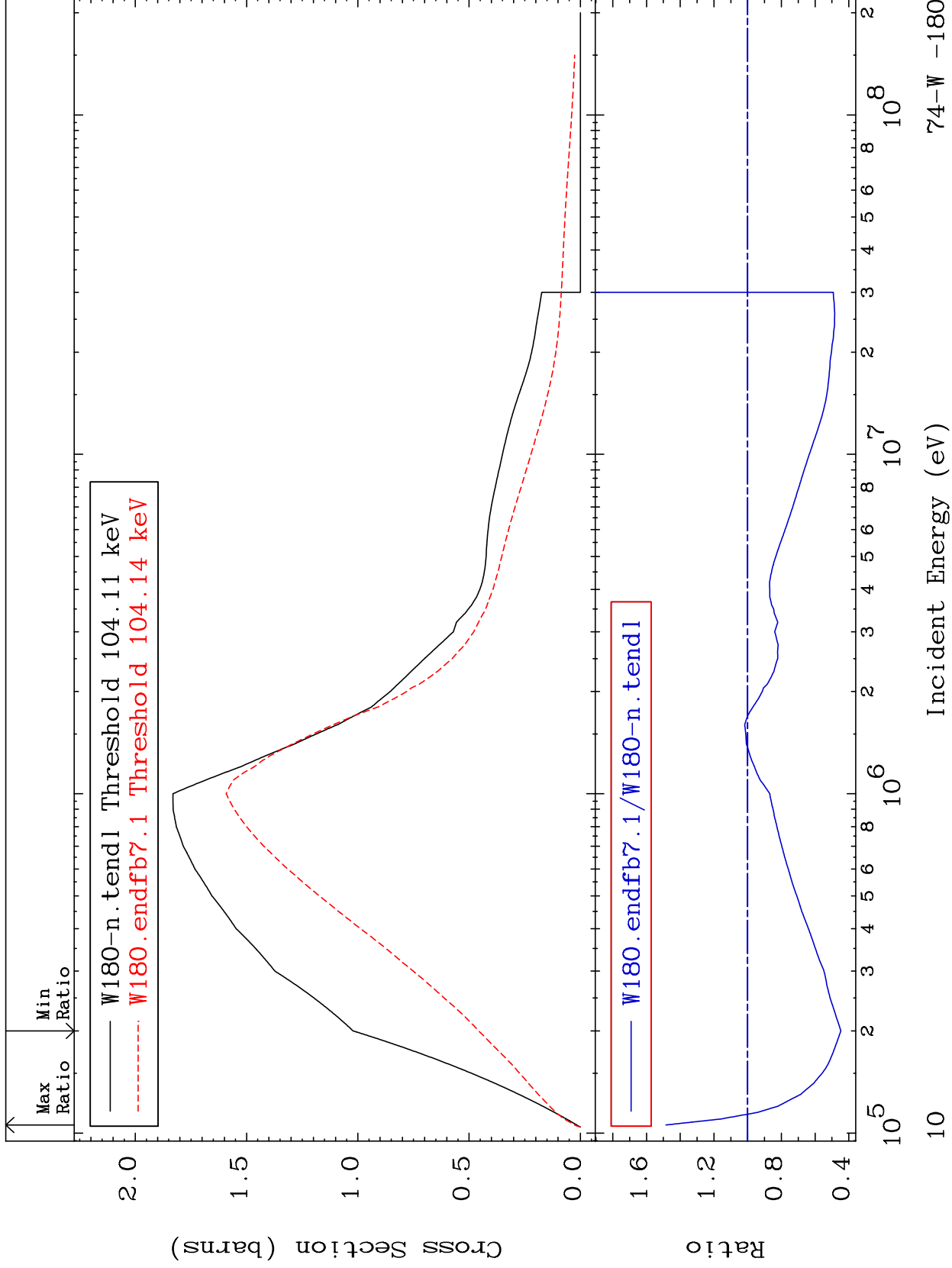
74-W -180
-99.72 To -2.546%



MAT 7425

103.5 keV (n,n') Level
Cross Section

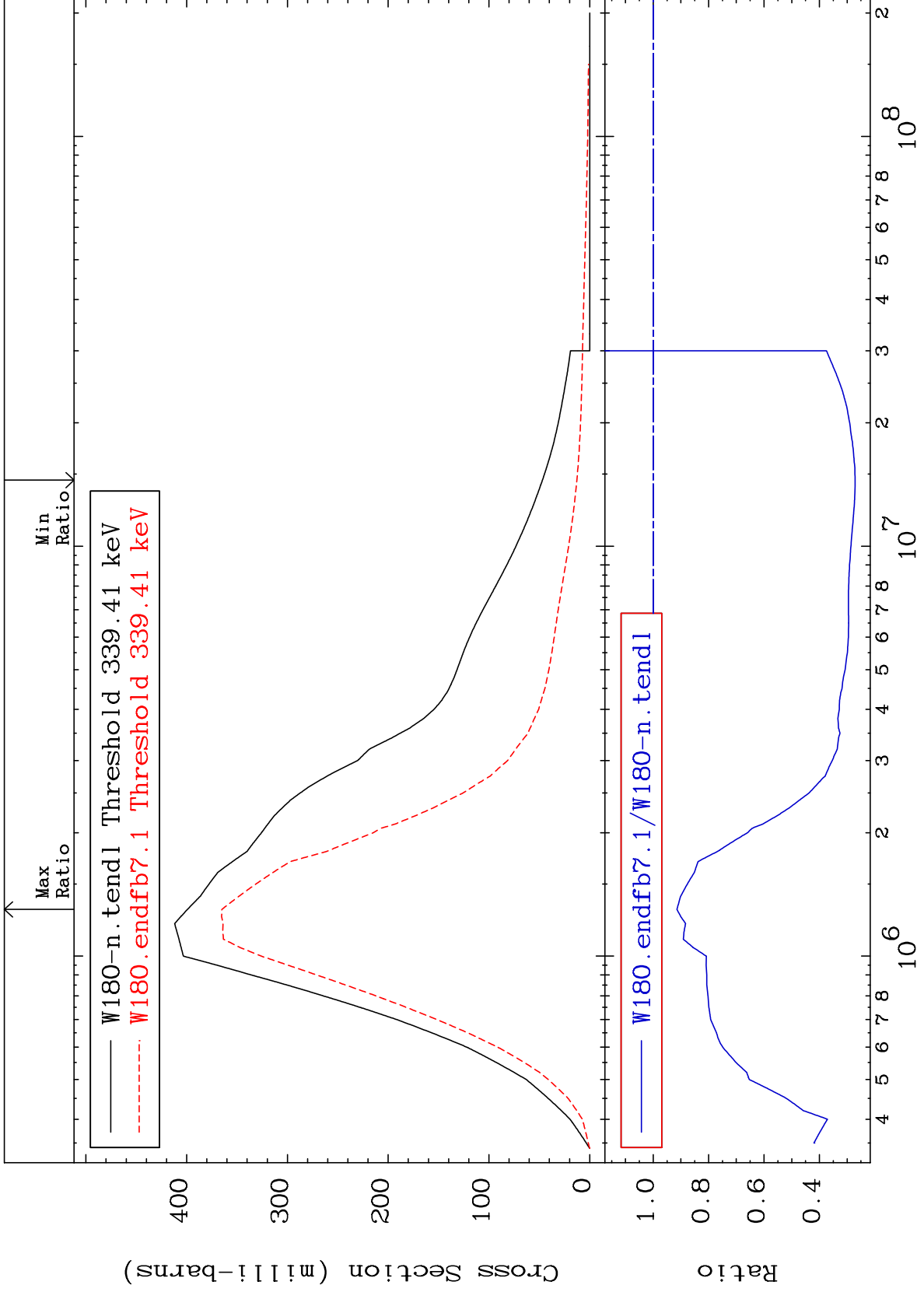
74-W -180
-55.28 To 48.46 %



MAT 7425

337.5 keV (n,n') Level
Cross Section

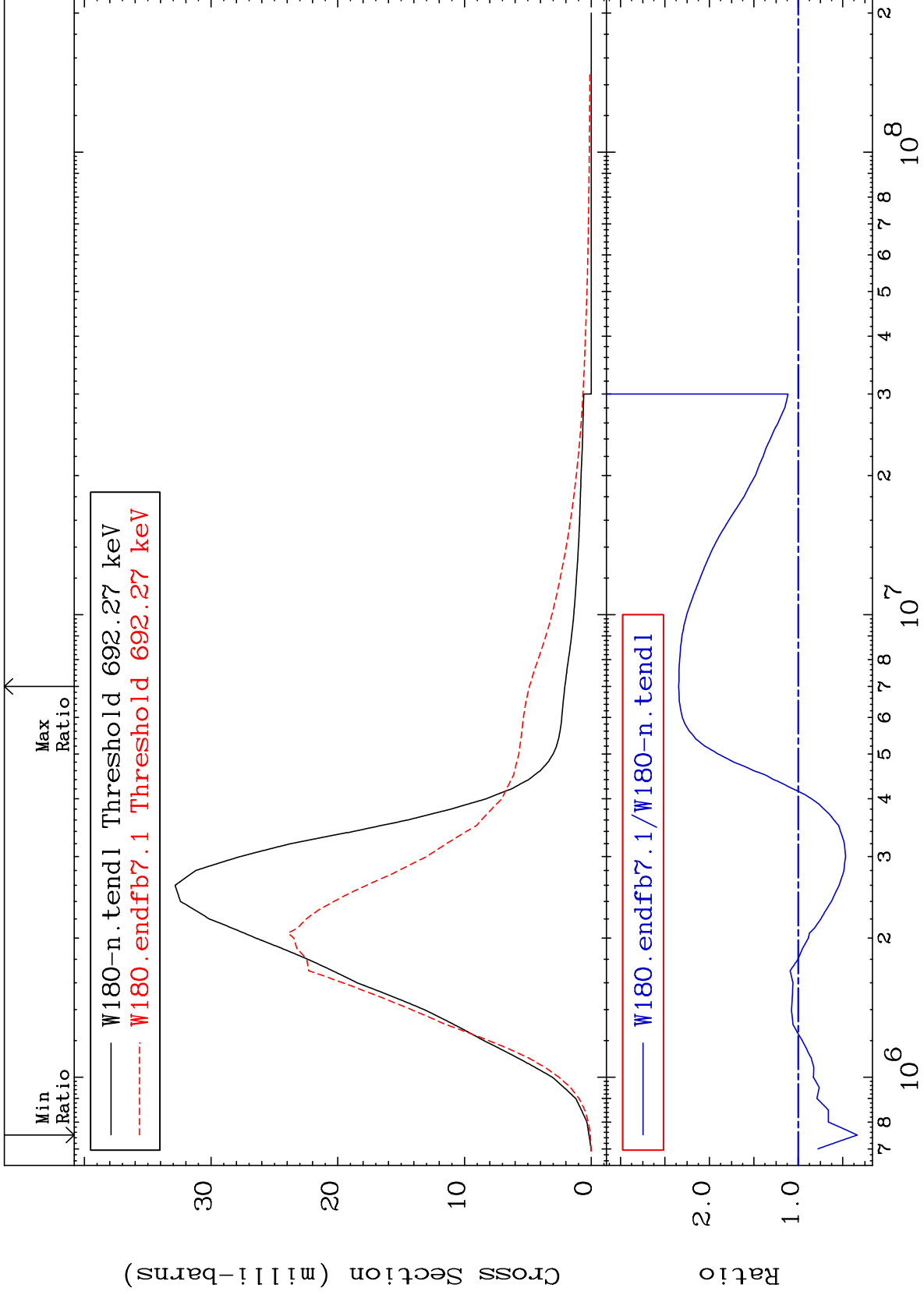
74-W -180
-72.88 To -8.557%



MAT 7425

688.4 keV (n,n') Level
Cross Section

74-W -180
-66.36 To 134.6 %



12

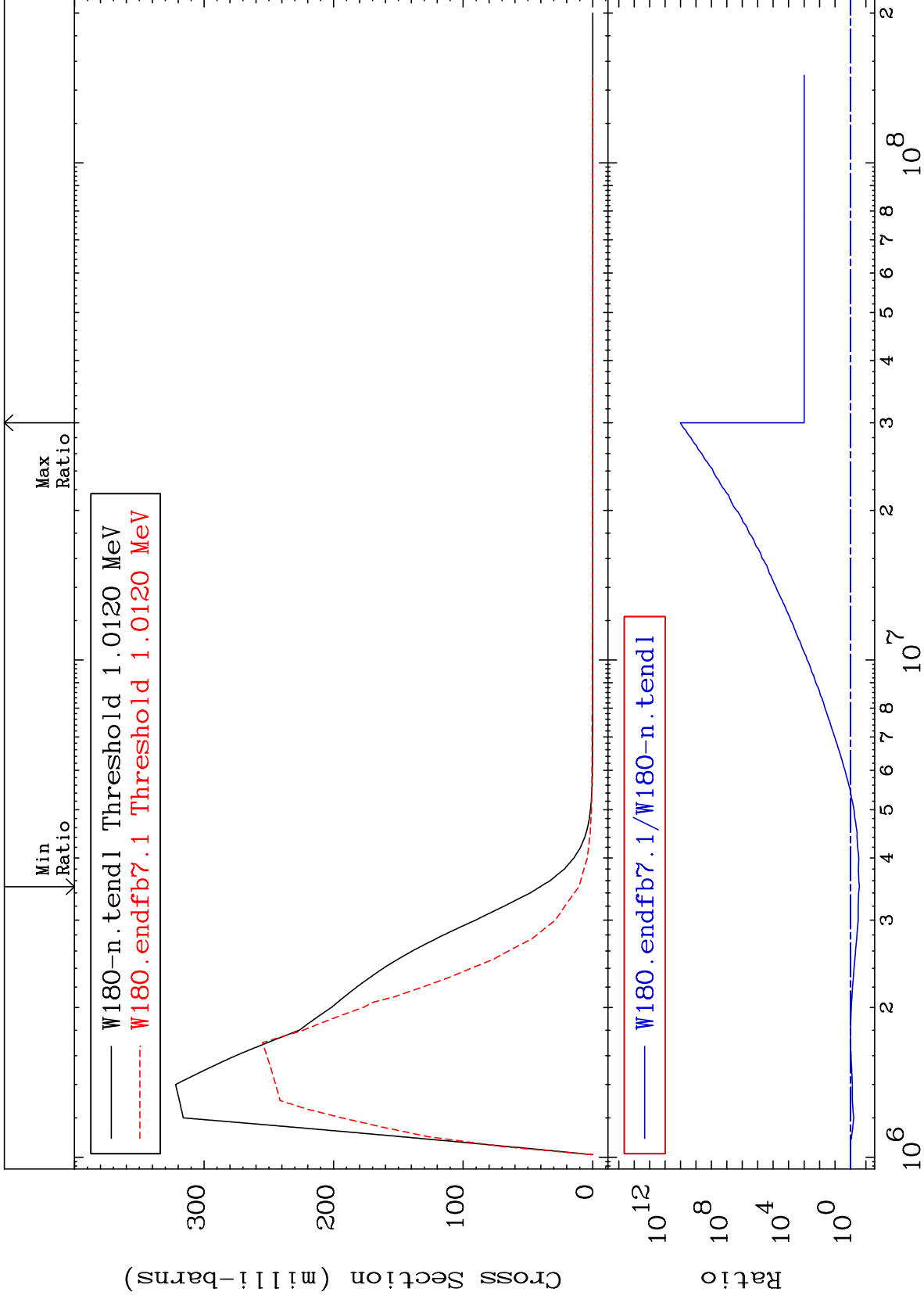
Incident Energy (eV)

74-W -180

MAT 7425

1.006 MeV (n,n') Level
Cross Section

74-W -180
-73.90 To 9999. %



13

Incident Energy (eV)

74-W -180

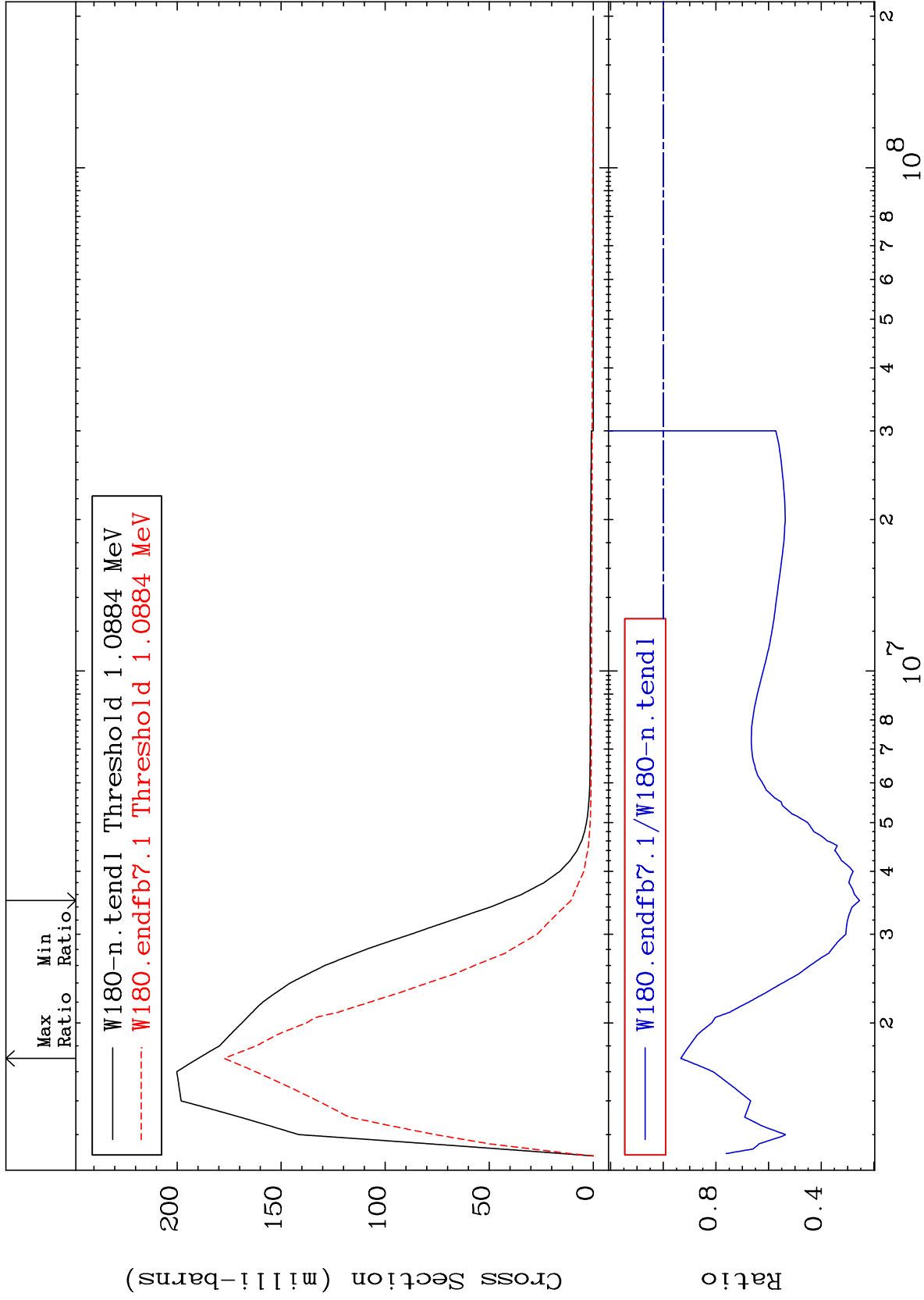
MAT 7425

1.082 MeV (n,n') Level

74-W -180

Cross Section

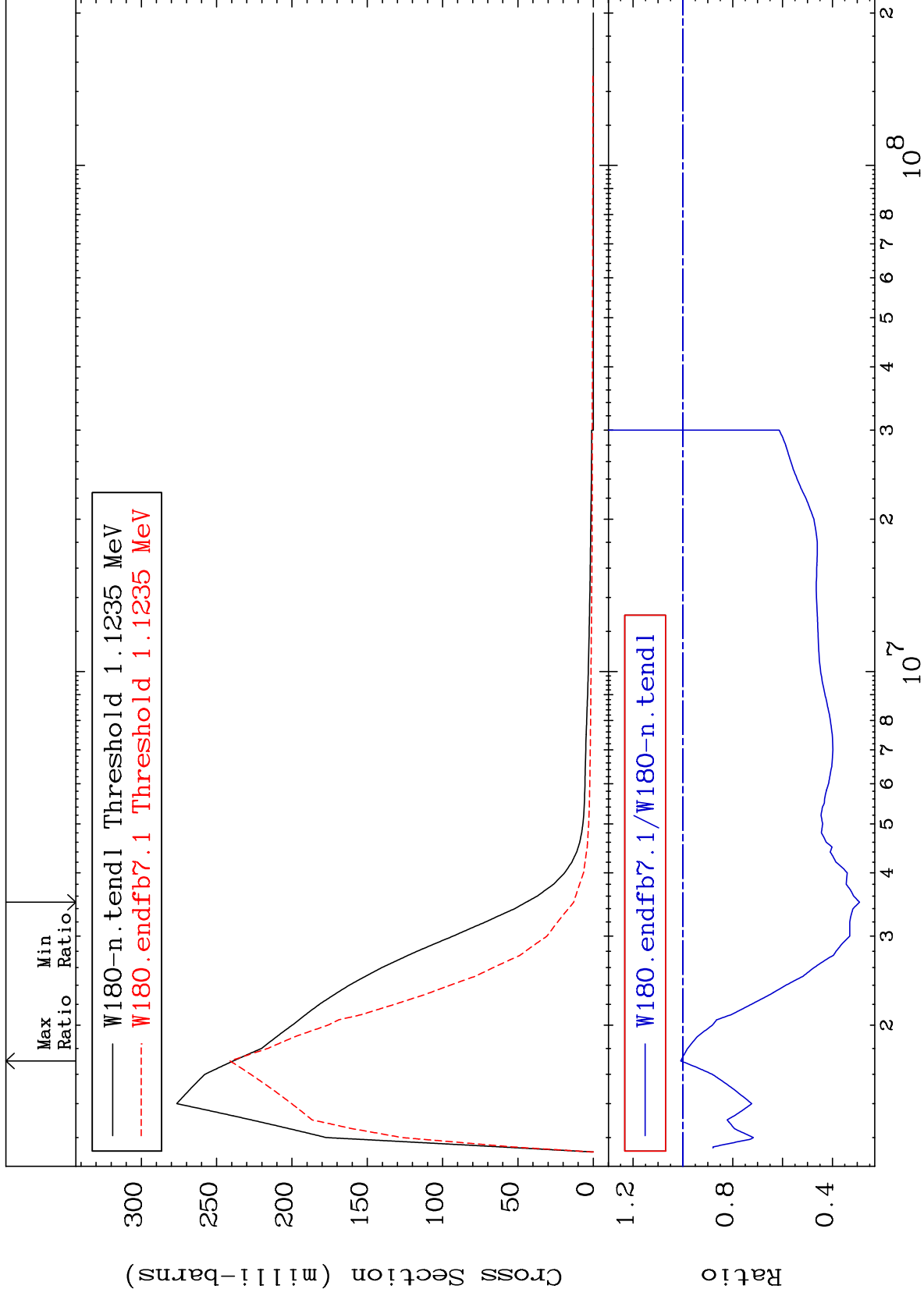
-74.54 To -6.629%



14

Incident Energy (eV)

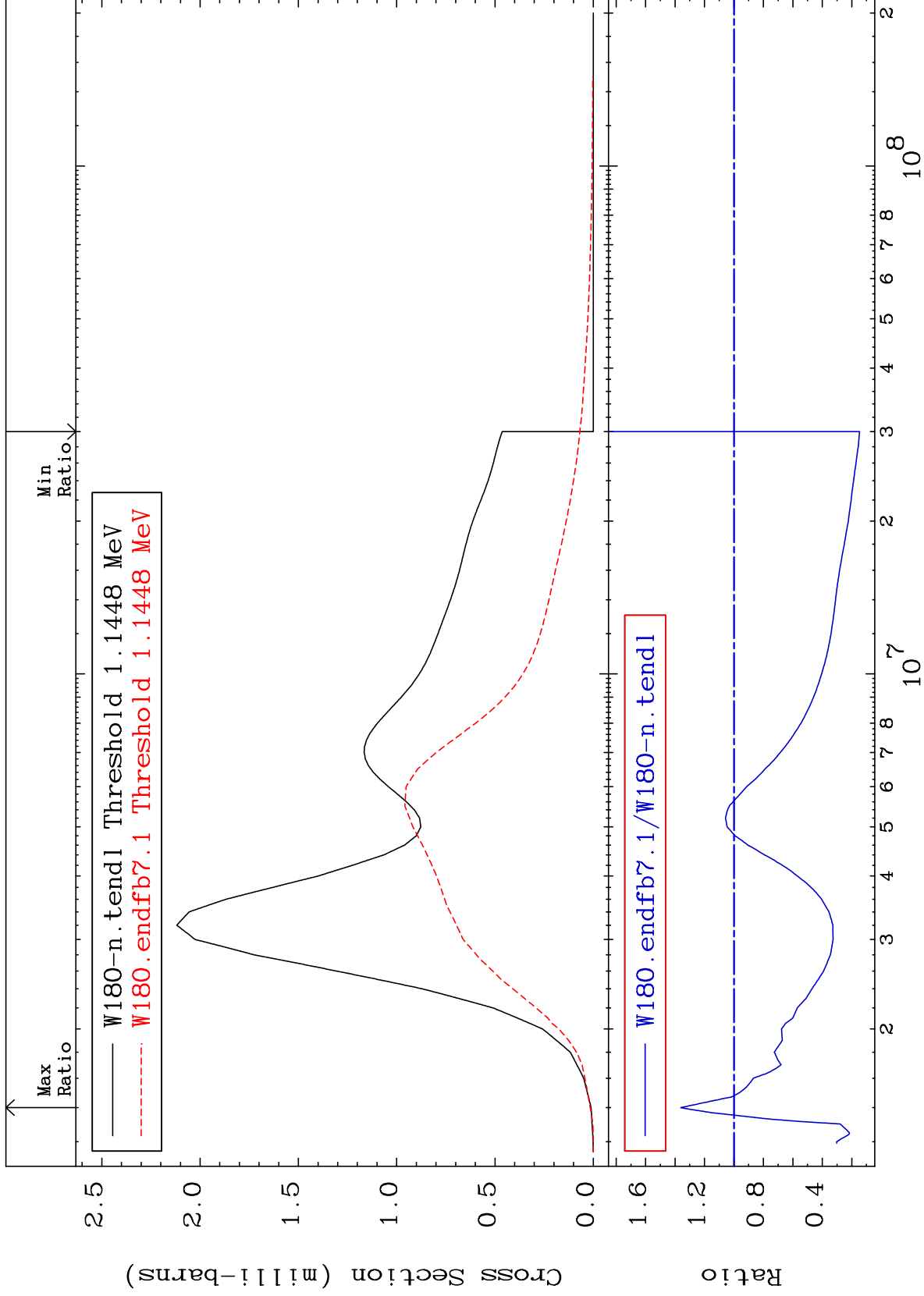
74-W -180



MAT 7425

1.138 MeV (n,n') Level
Cross Section

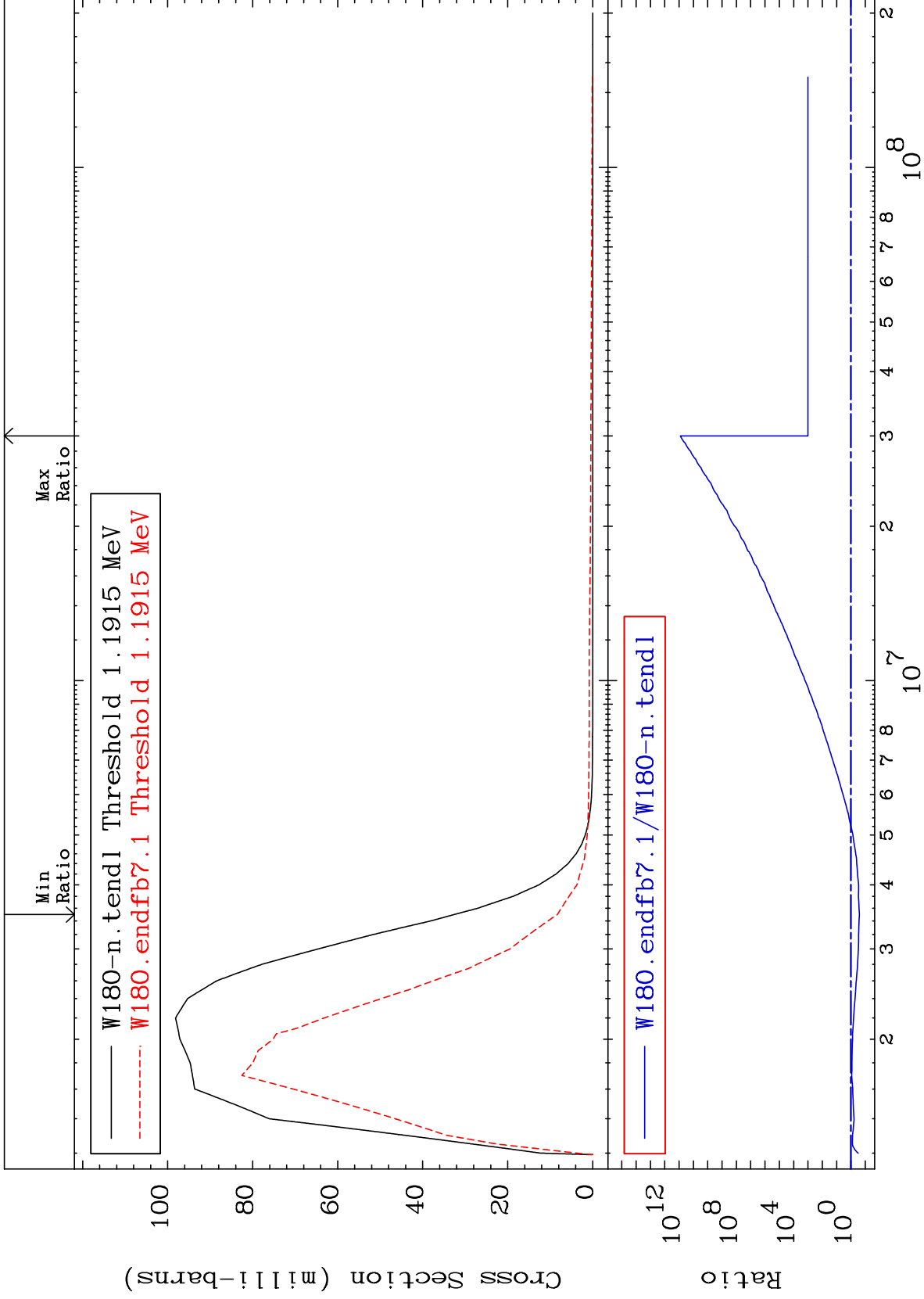
74-W -180
-85.30 To 36.11 %



MAT 7425

1.185 MeV (n,n') Level
Cross Section

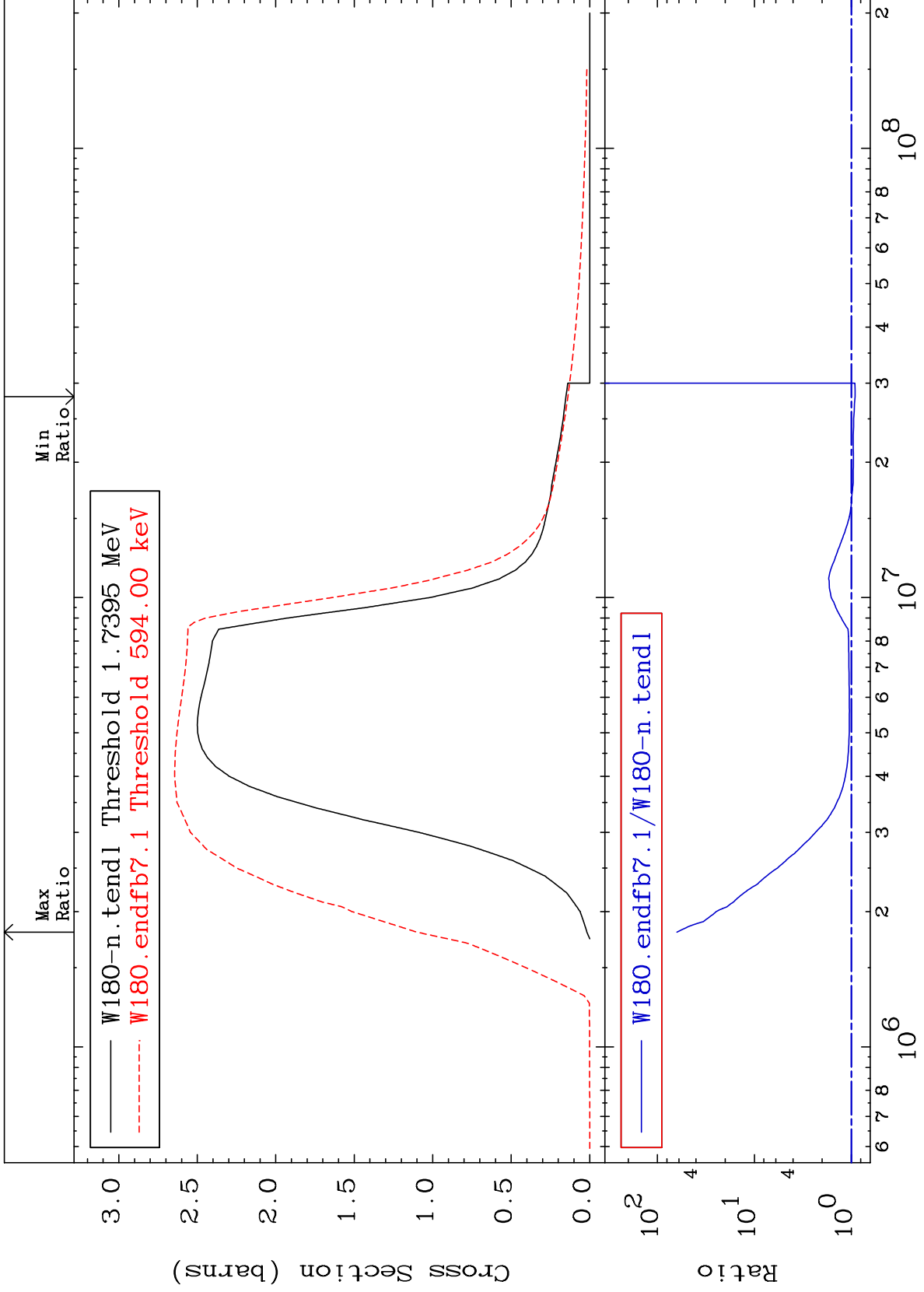
74-W -180
-74.45 To 9999. %



MAT 7425

(n, n') Continuum
Cross Section

74-W -180
-8.493 To 6194. %



18

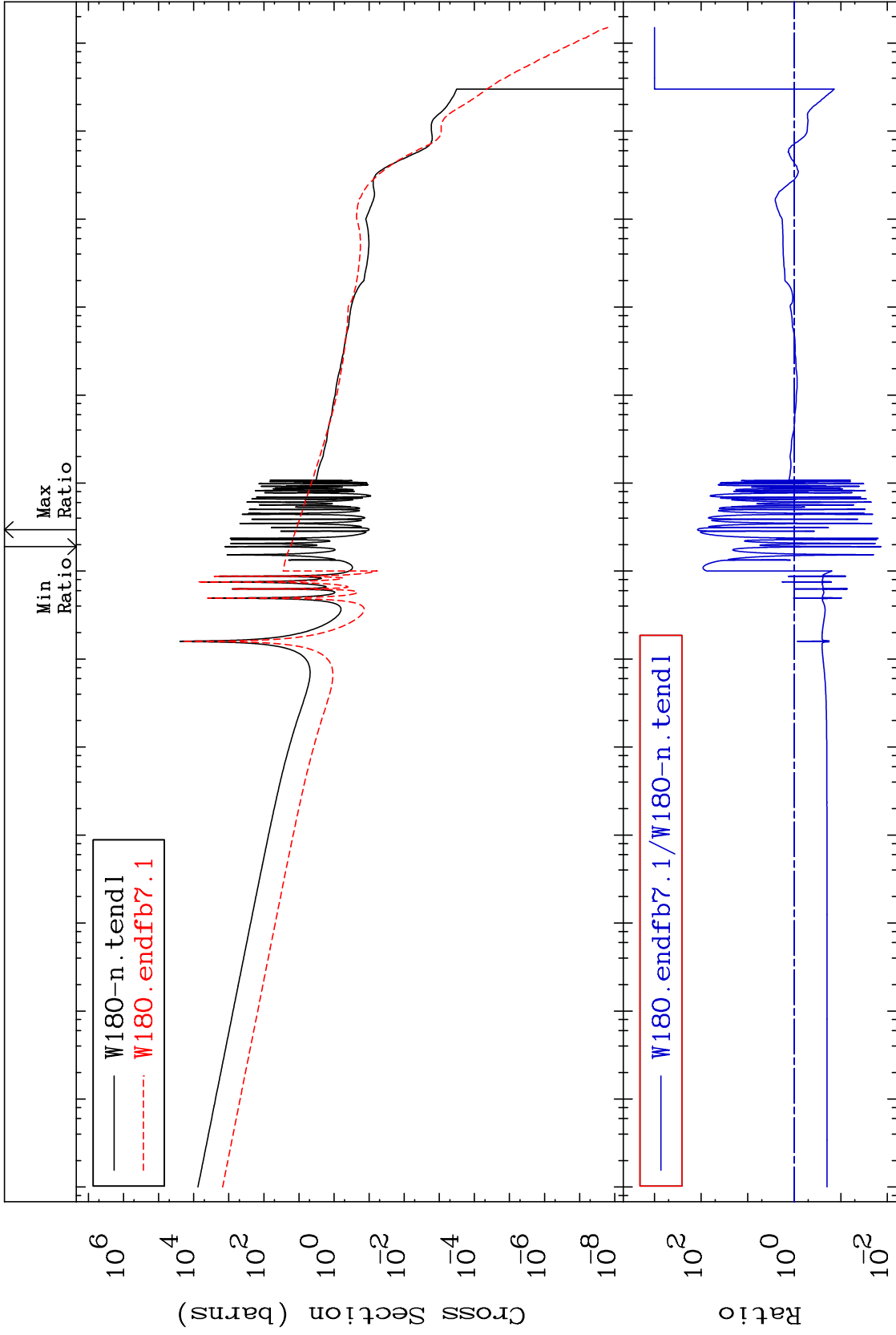
Incident Energy (eV)

74-W -180

MAT 7425

(n, γ)
Cross Section

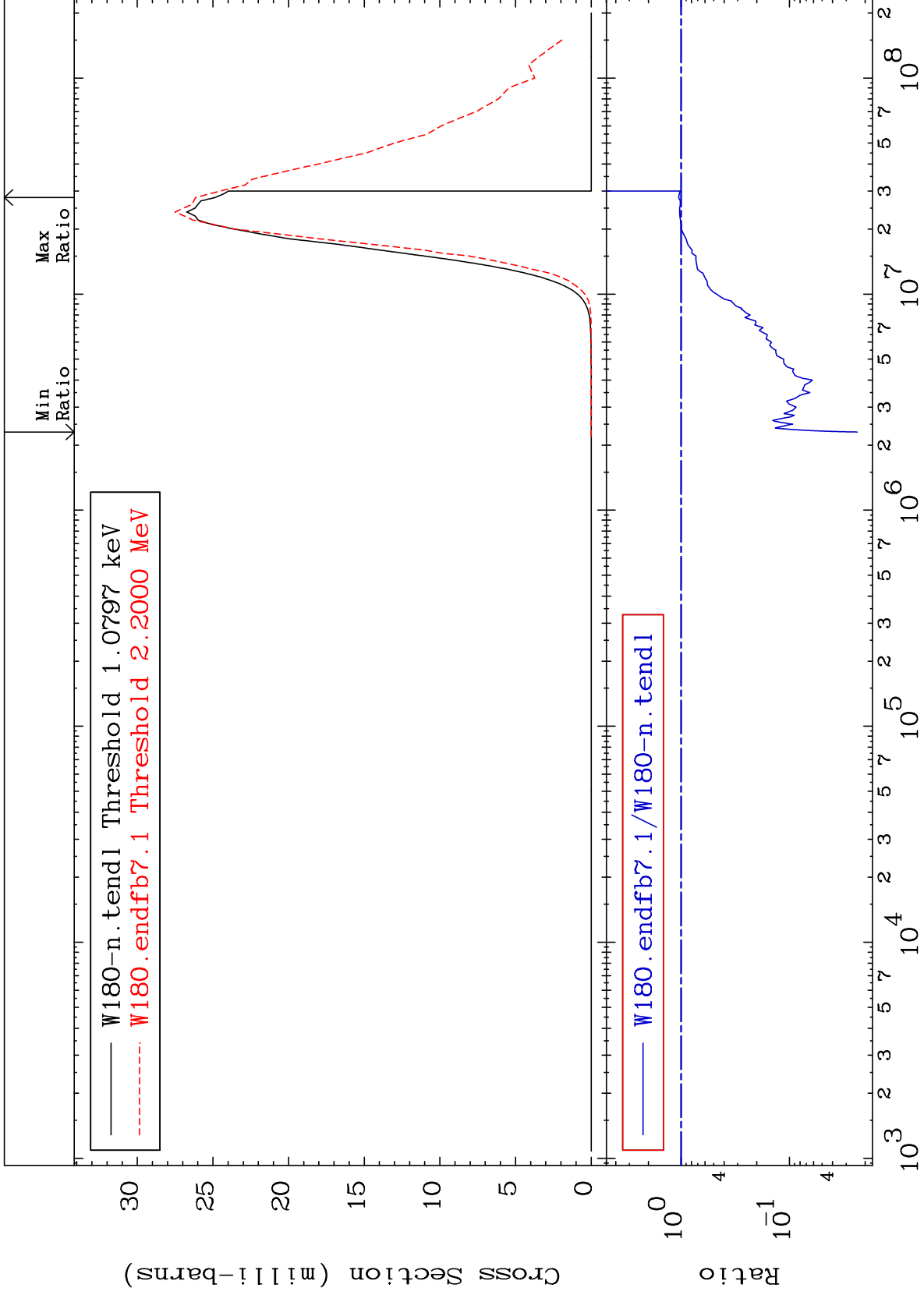
74-W -180
-98.64 To 9999. %



MAT 7425

(n,p)
Cross Section

74-W -180
-97.63 To 5.224 %



Incident Energy (eV)

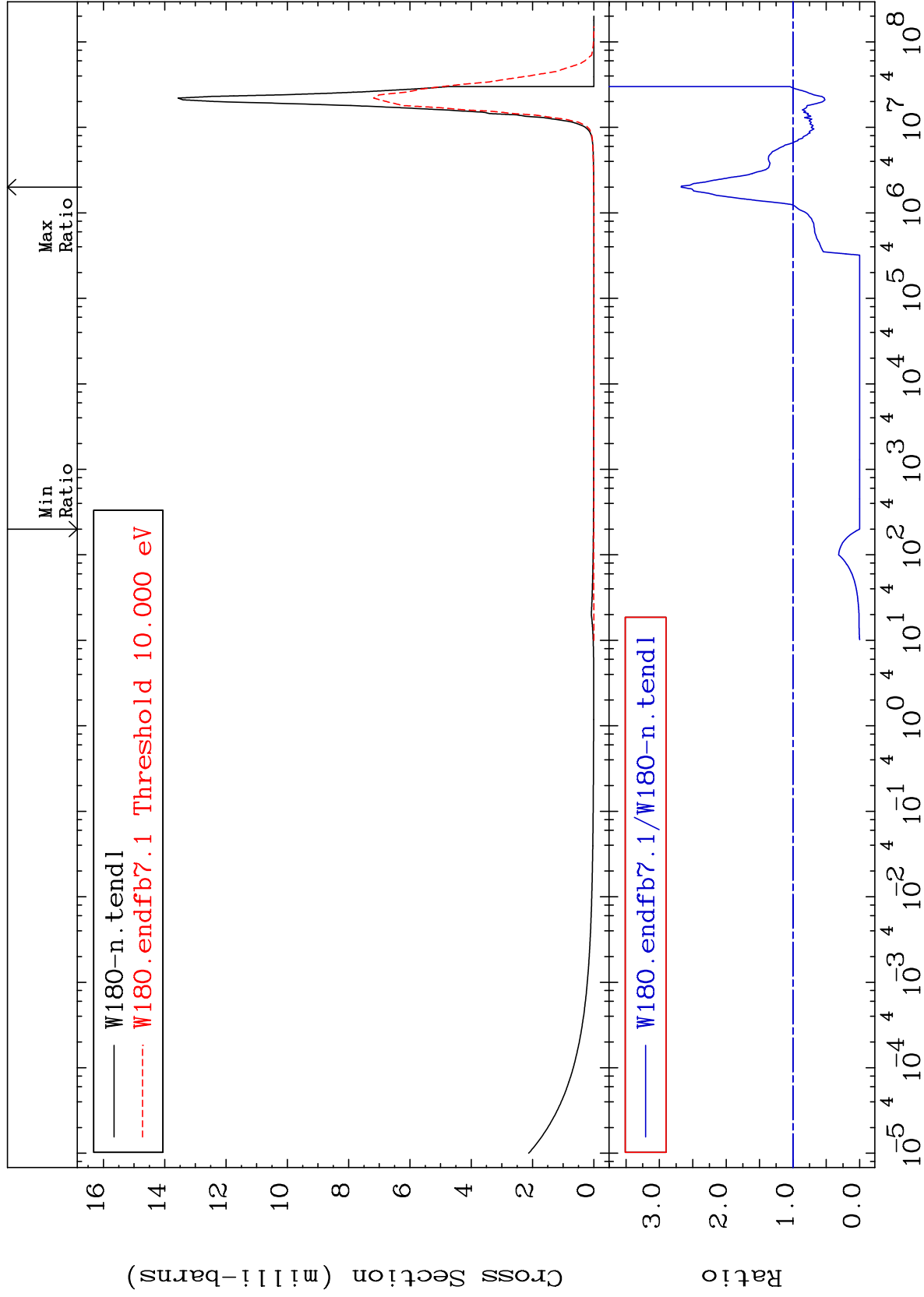
74-W -180

MAT 7425

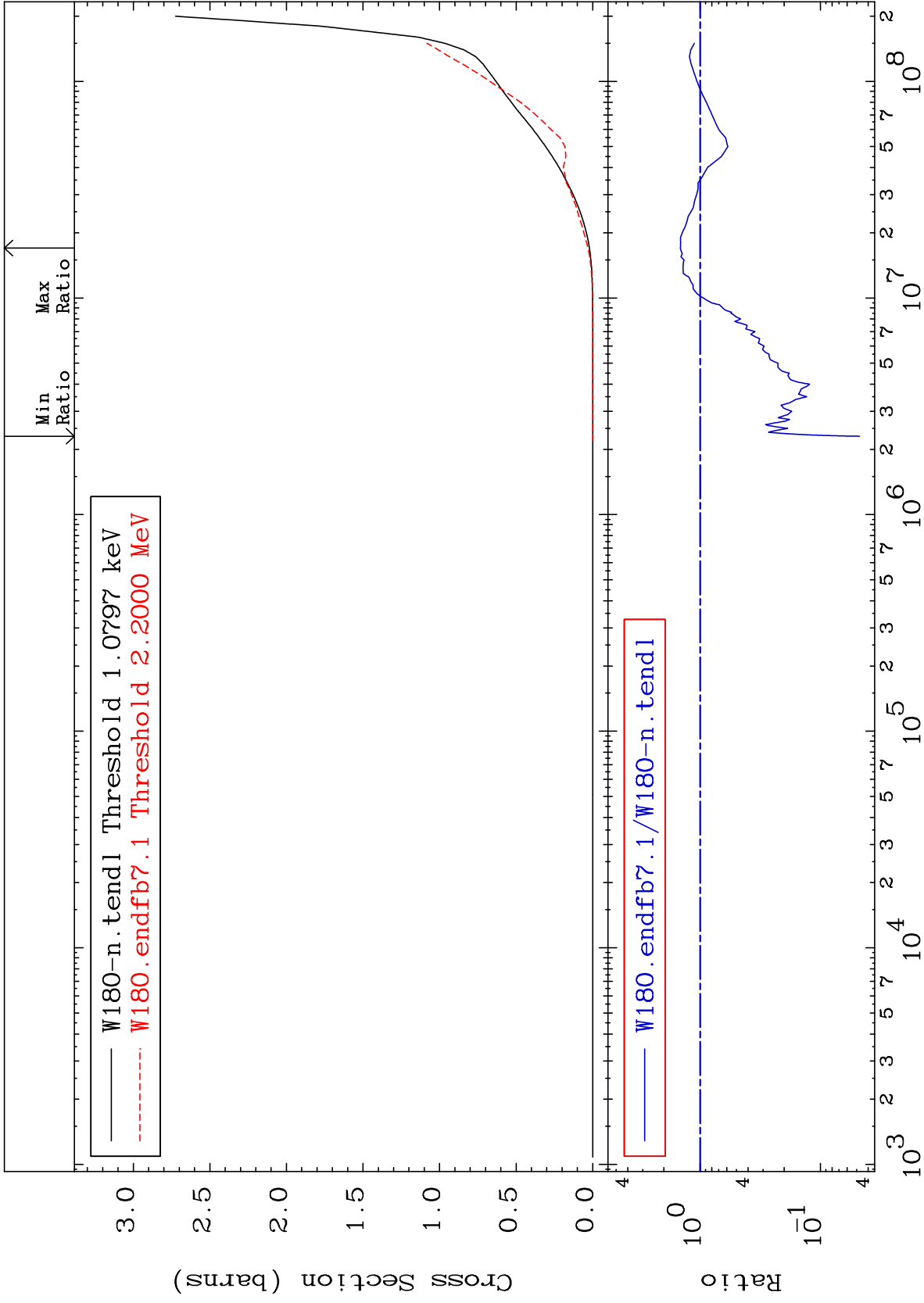
(n, α)
Cross Section

74-W -180

-100.0 To 167.3 %



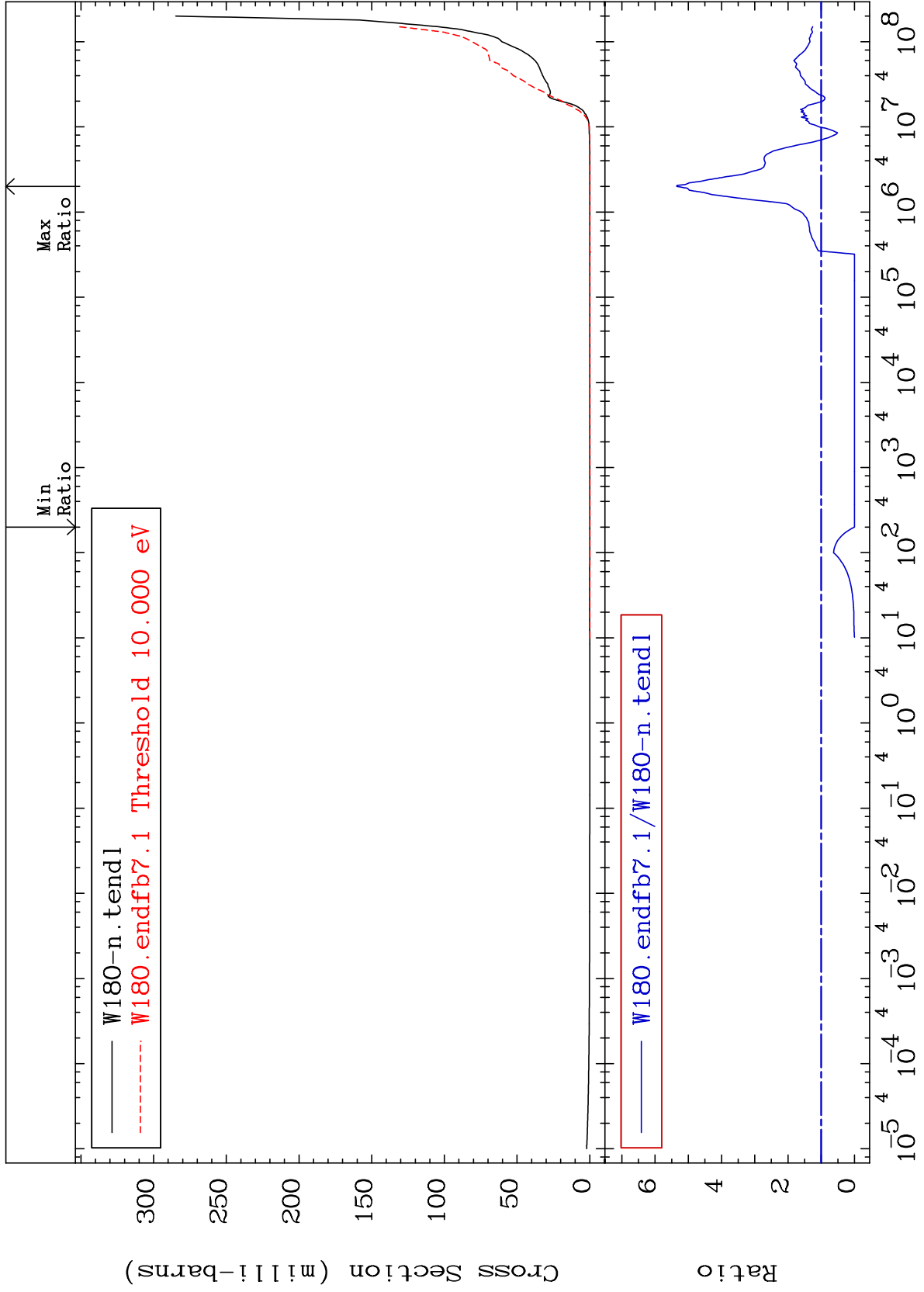
21

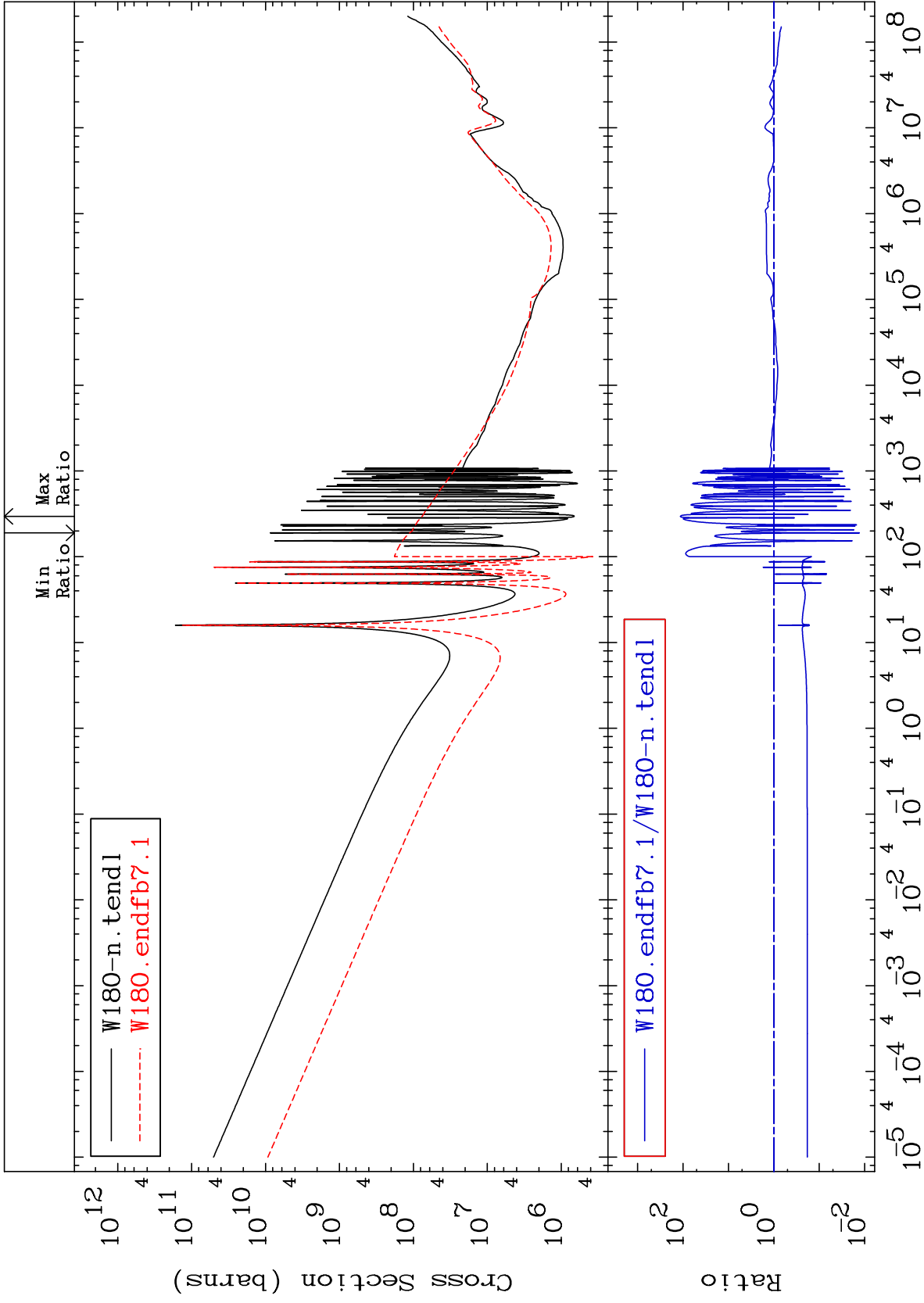


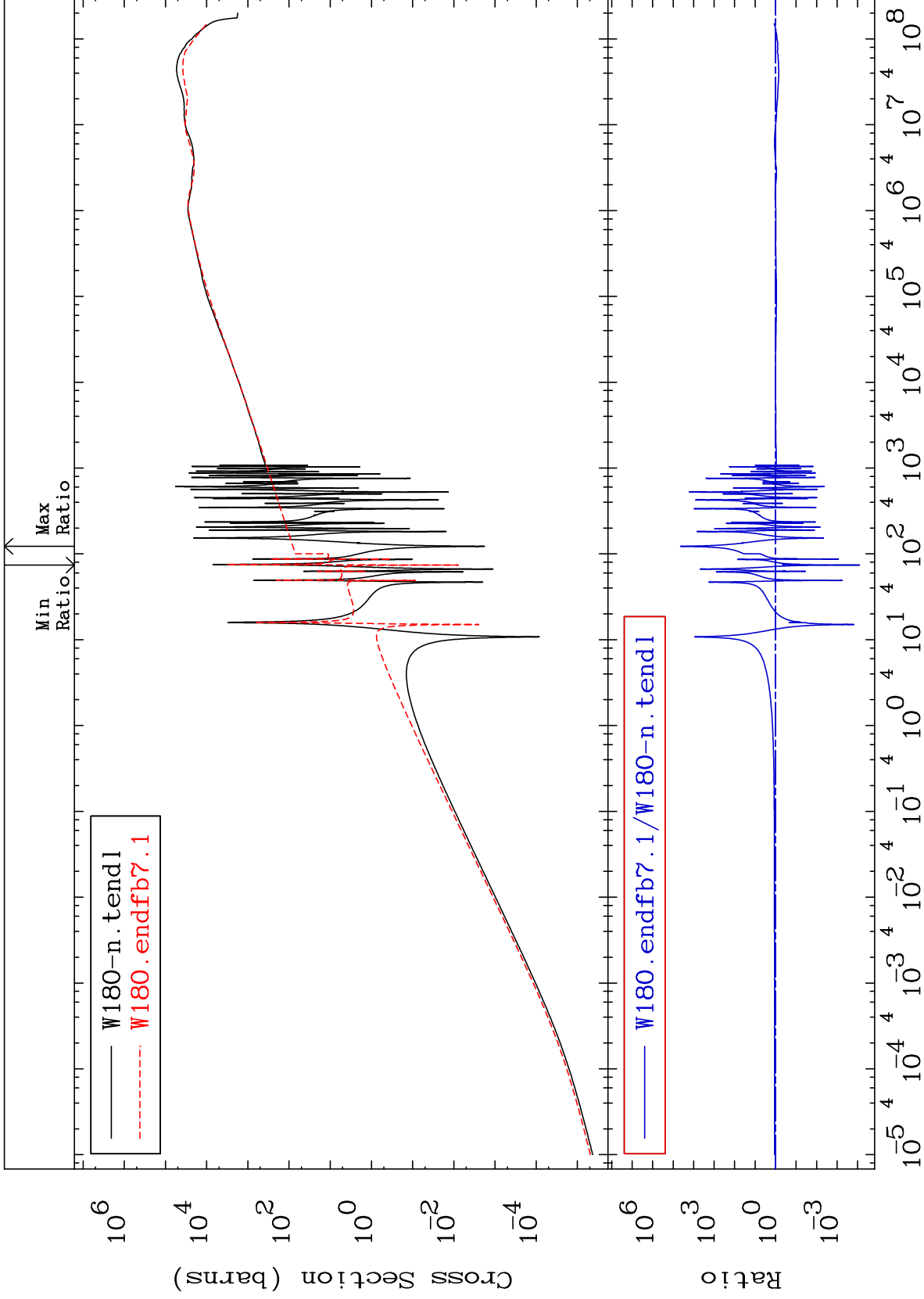
MAT 7425

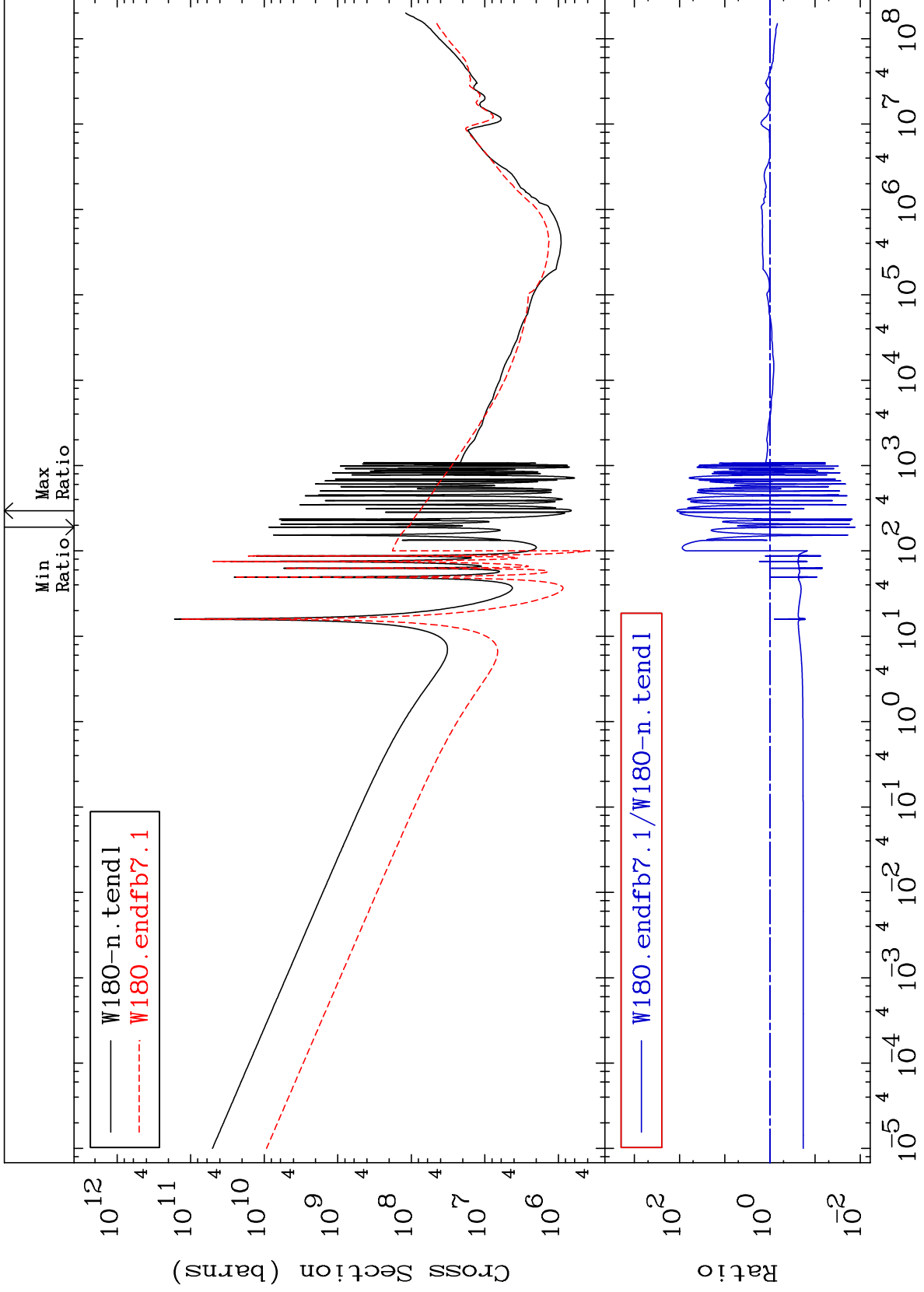
He-4 Production
Cross Section

74-W -180
-100.0 To 434.7 %





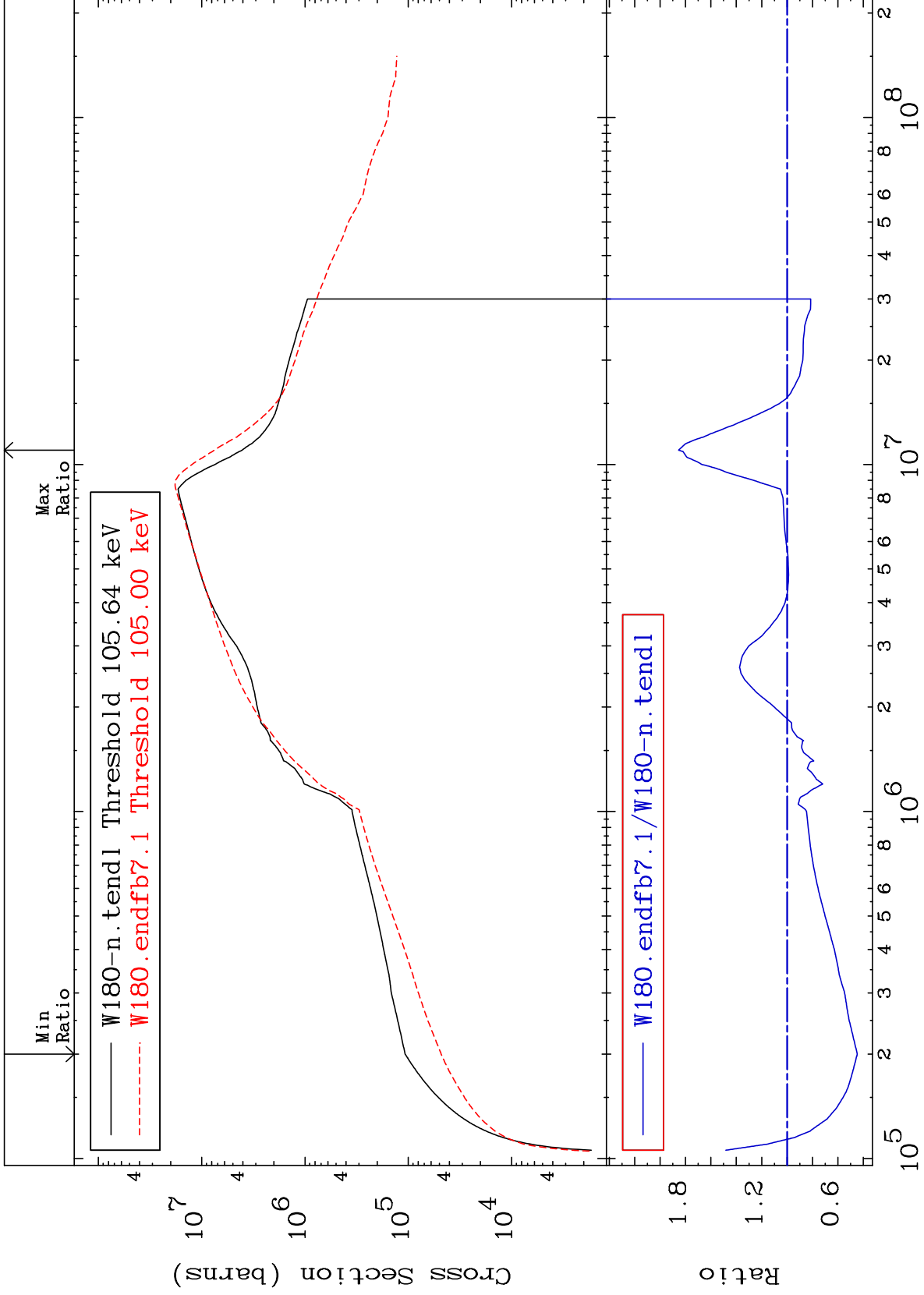




MAT 7425

Kerma inelastic (mt51-91)
Cross Section

74-W -180
-55.29 To 85.43 %



27

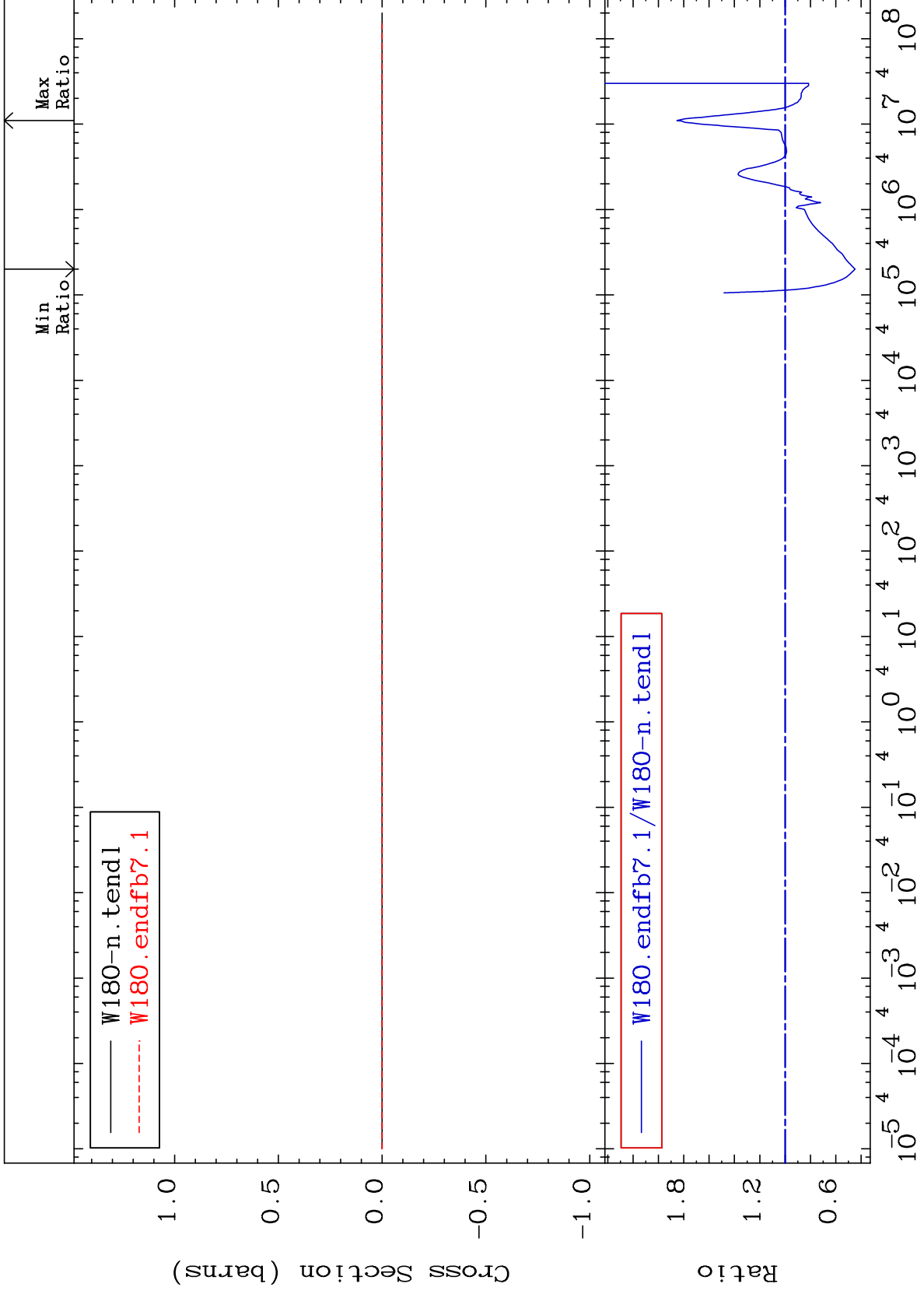
Incident Energy (eV)

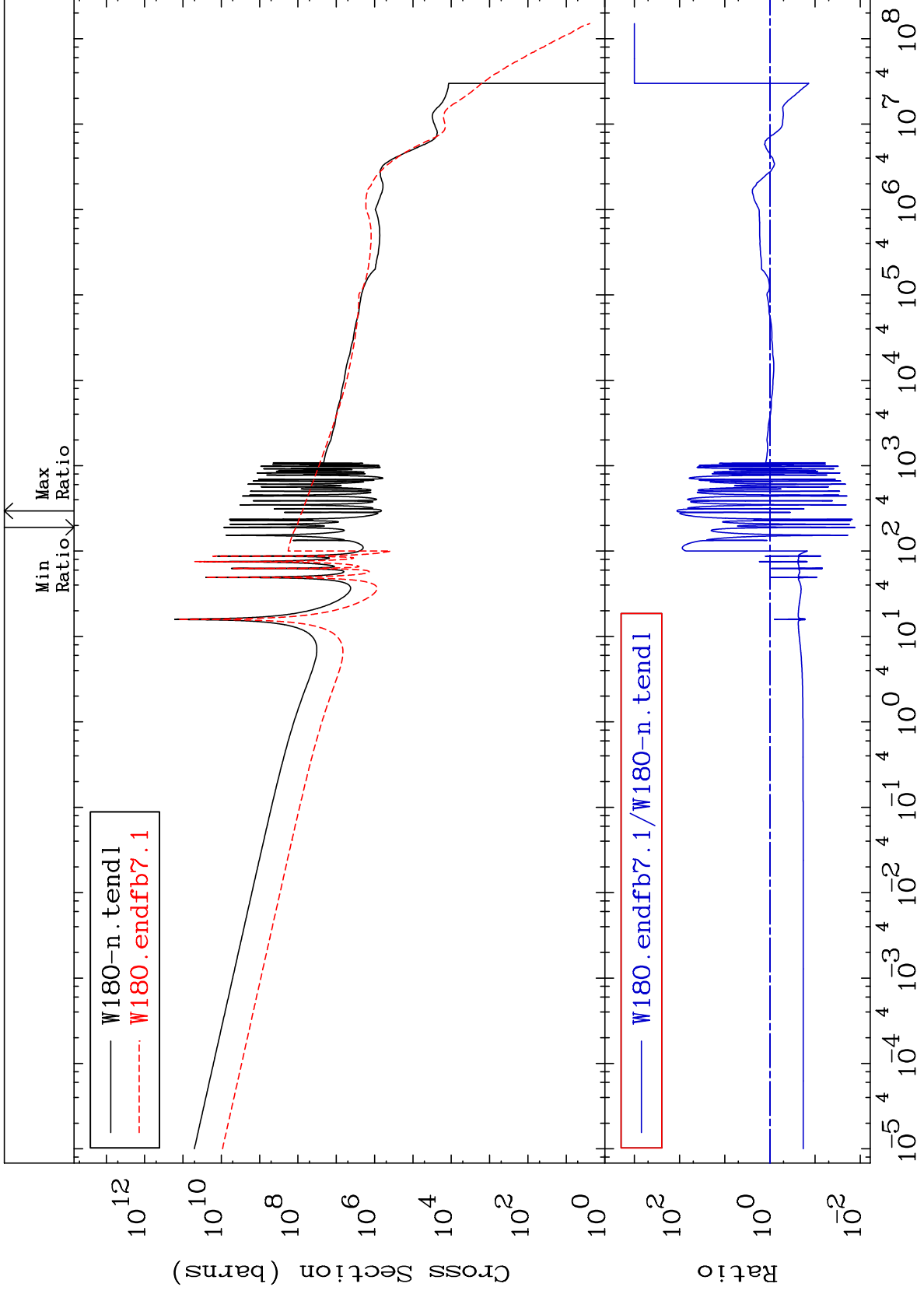
74-W -180

MAT 7425

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

74-W -180
-55.29 To 85.43 %

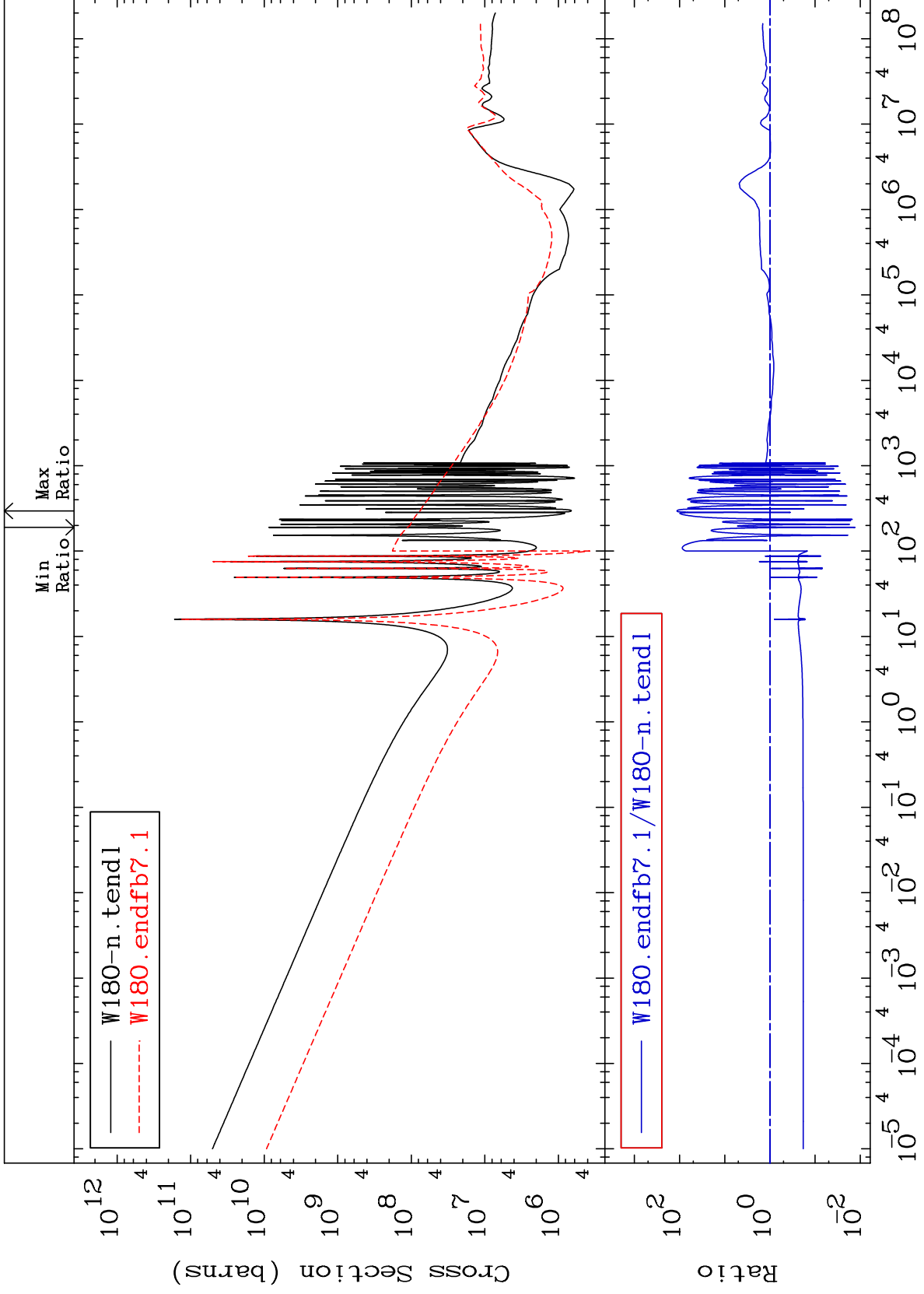




MAT 7425

Total photon (eV-barns)
Cross Section

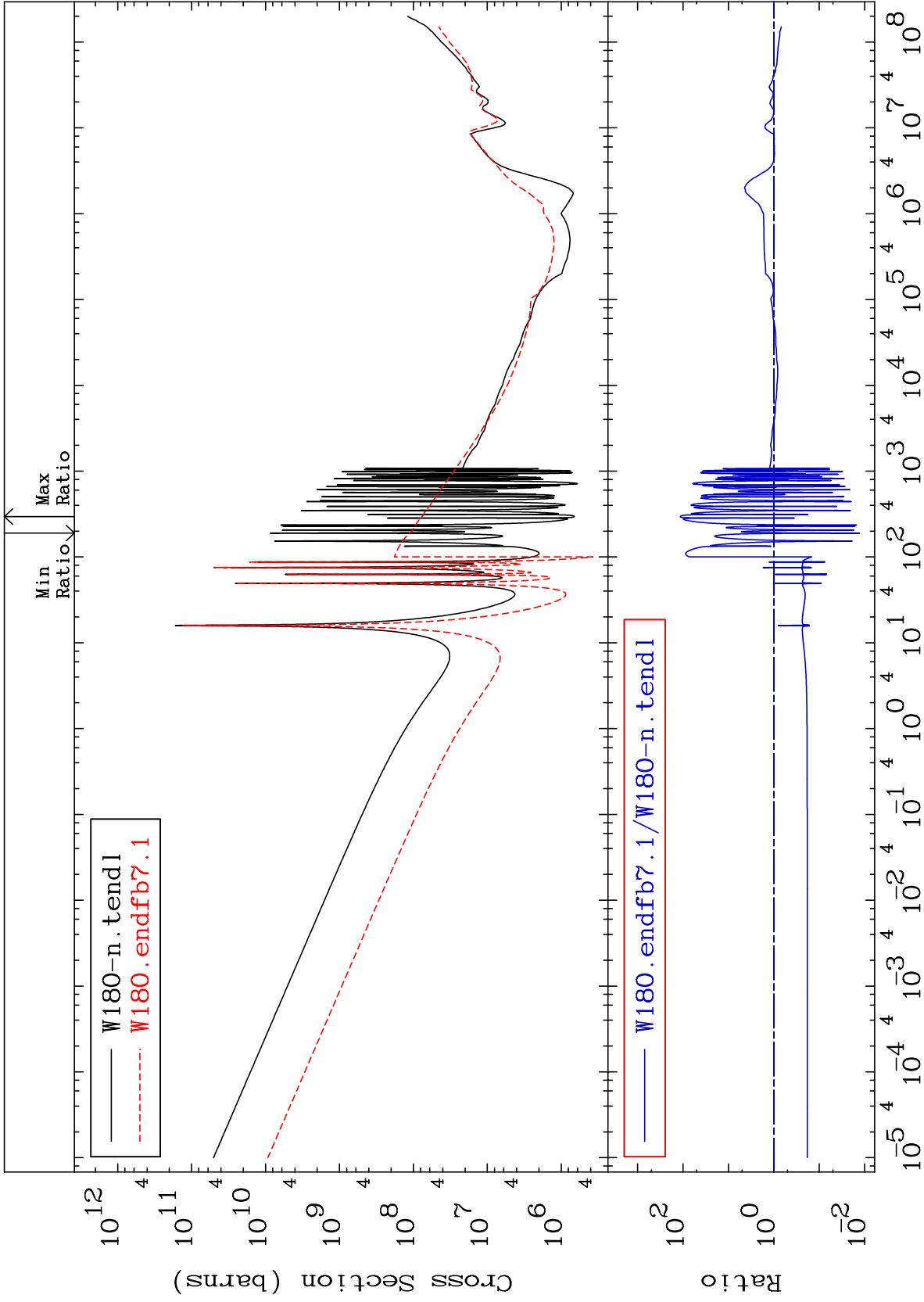
74-W -180
-98.69 To 9999. %



30

Incident Energy (eV)

74-W -180



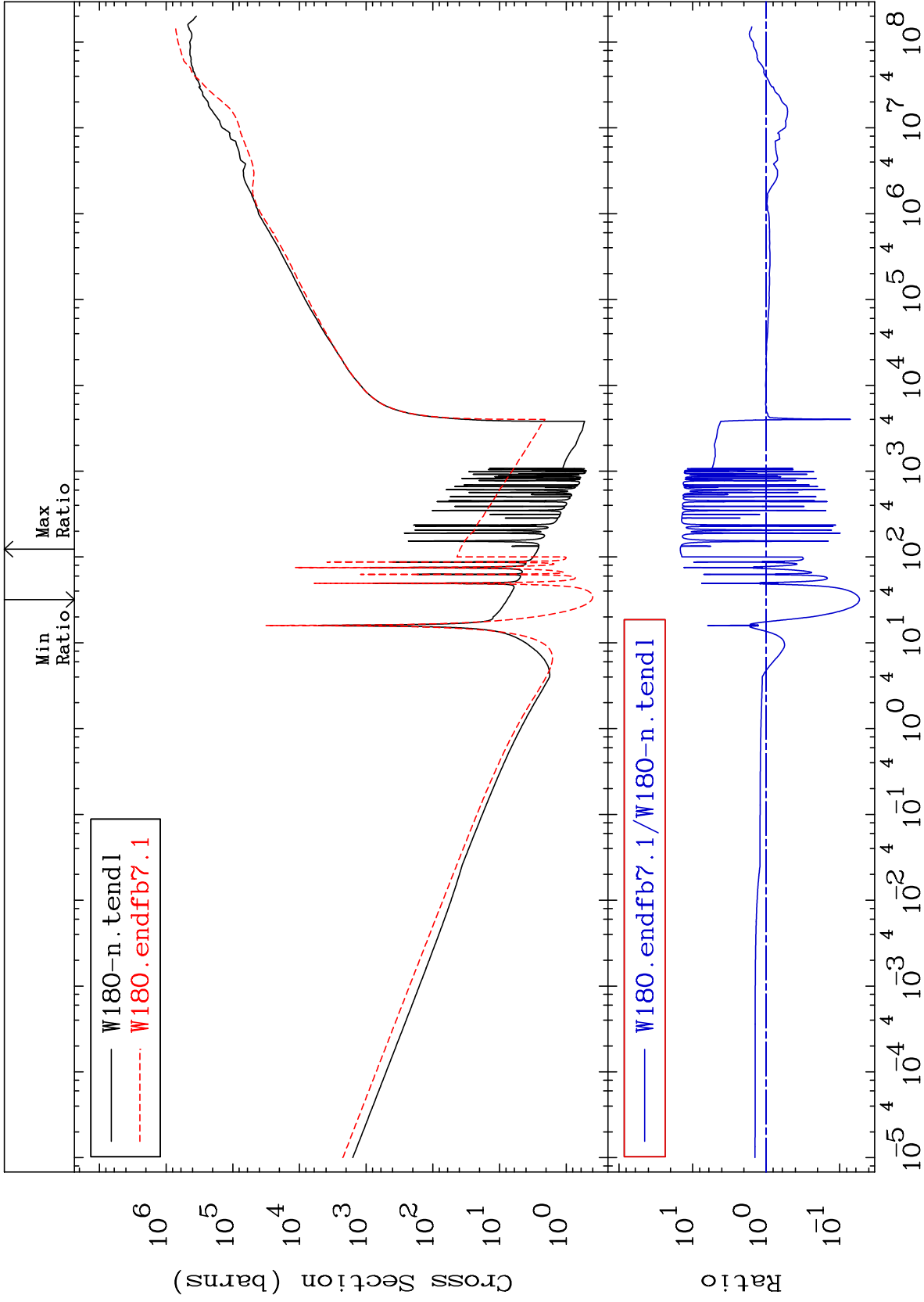
MAT 7425

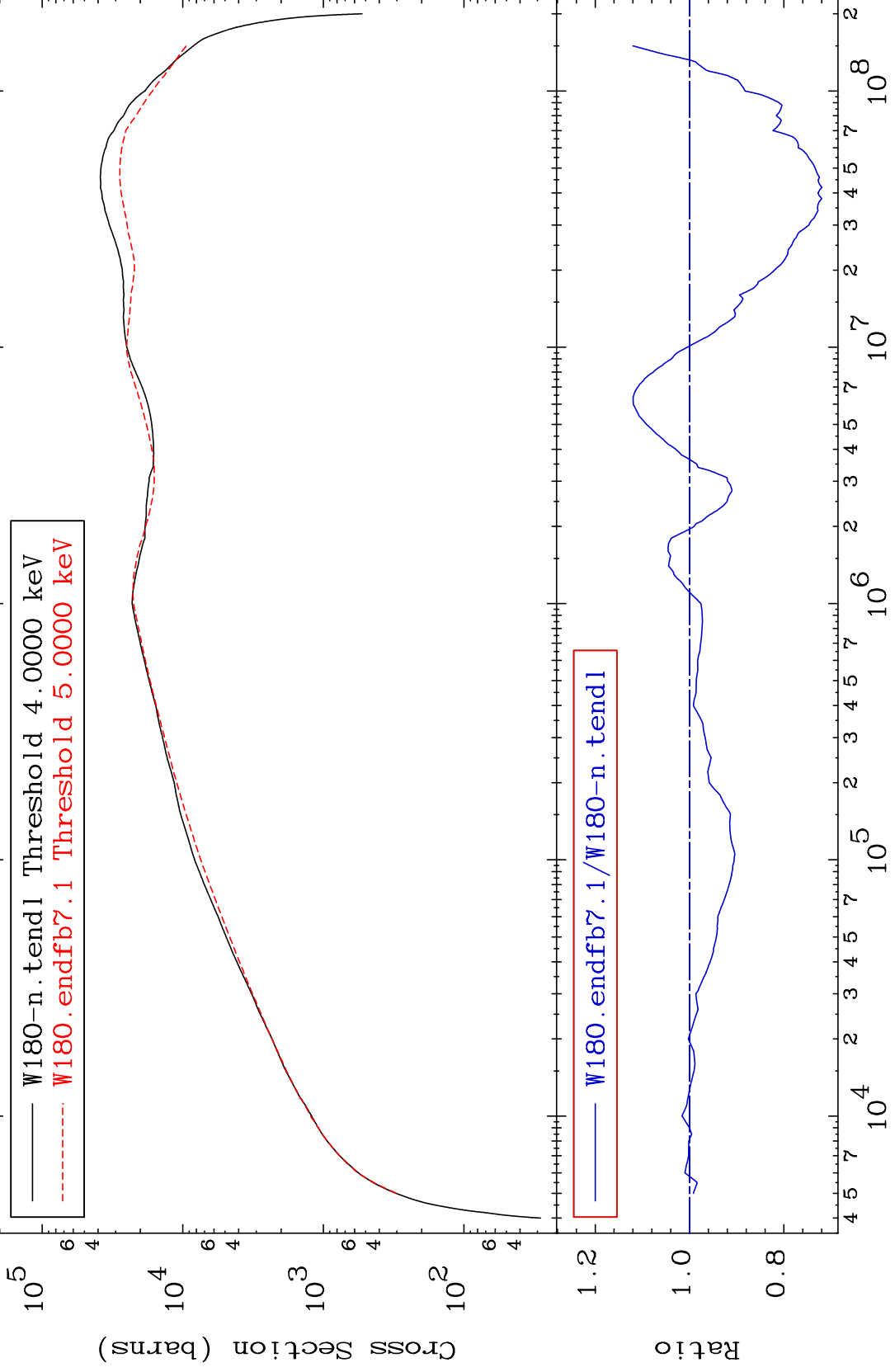
Dpa total (eV-barns)

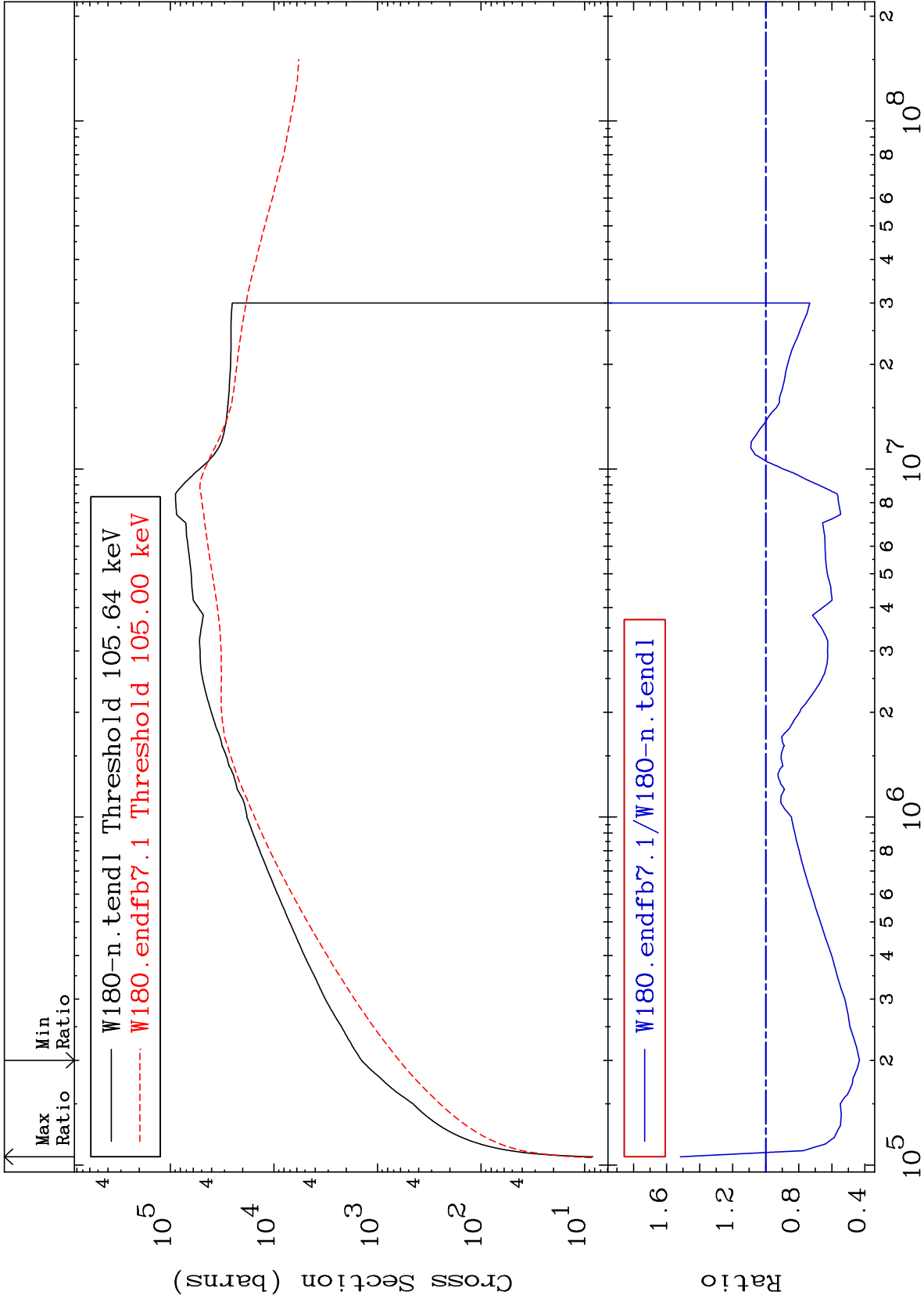
74-W -180

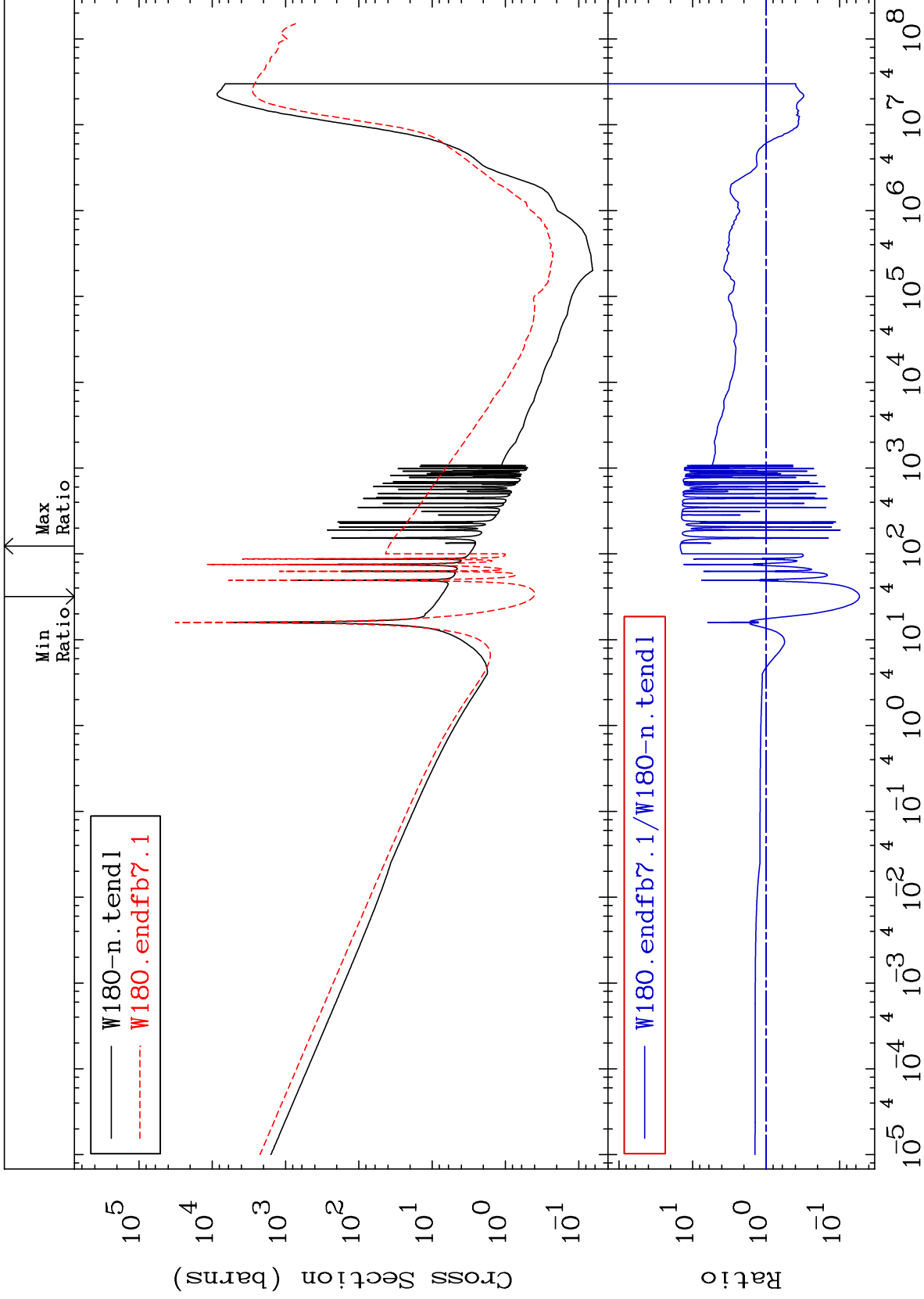
-94.63 To 1366. %

Cross Section







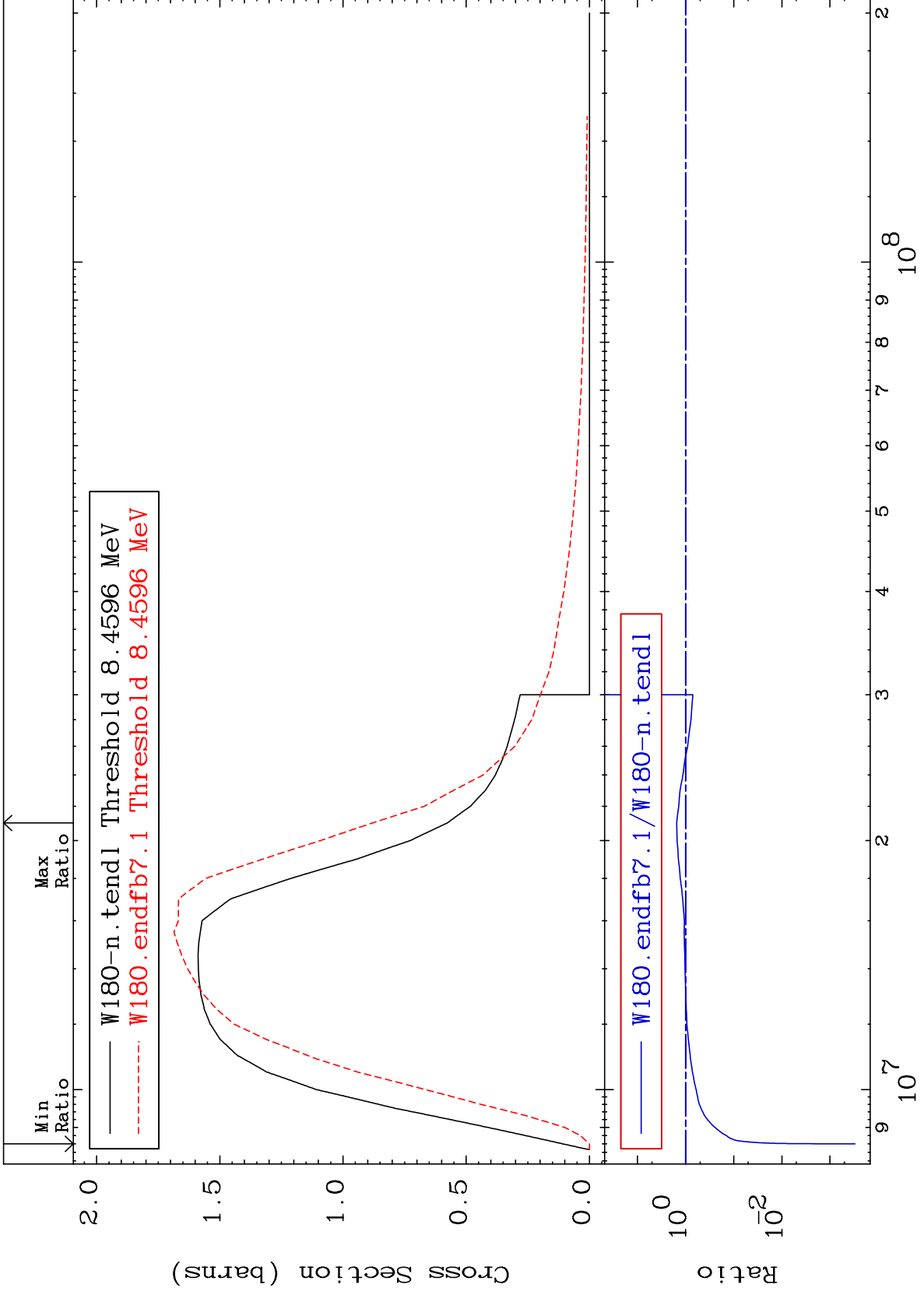


MAT 7425

(n,2n):74-W -179g

74-W -180

Radionuclide Production Cross Section -99.97 To 52.56 %



36

Incident Energy (eV)

74-W -180

