

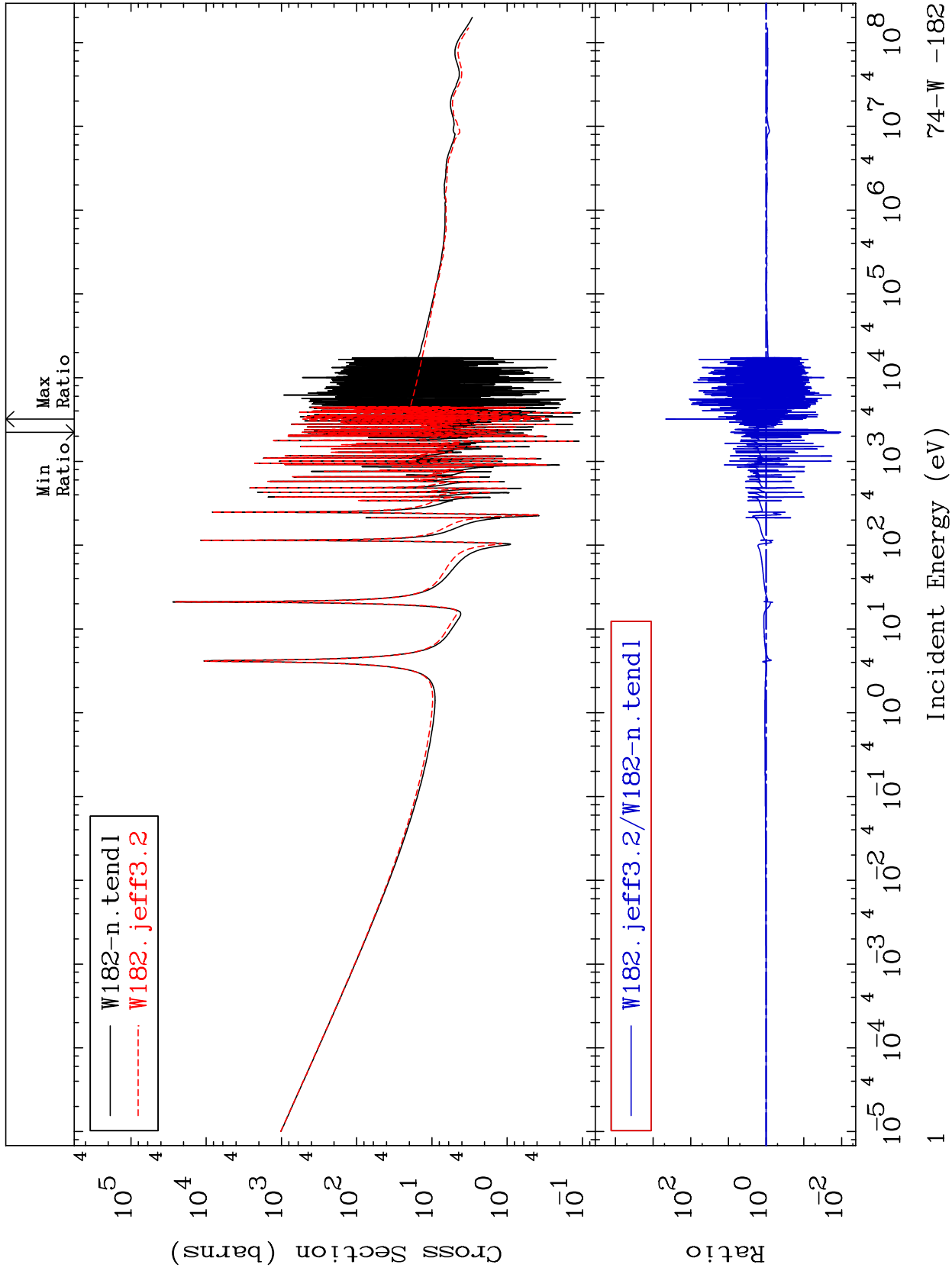
MAT 7431

Total

74-W -182

Cross Section

-98.96 To 9999. %



Incident Energy (eV)

74-W -182

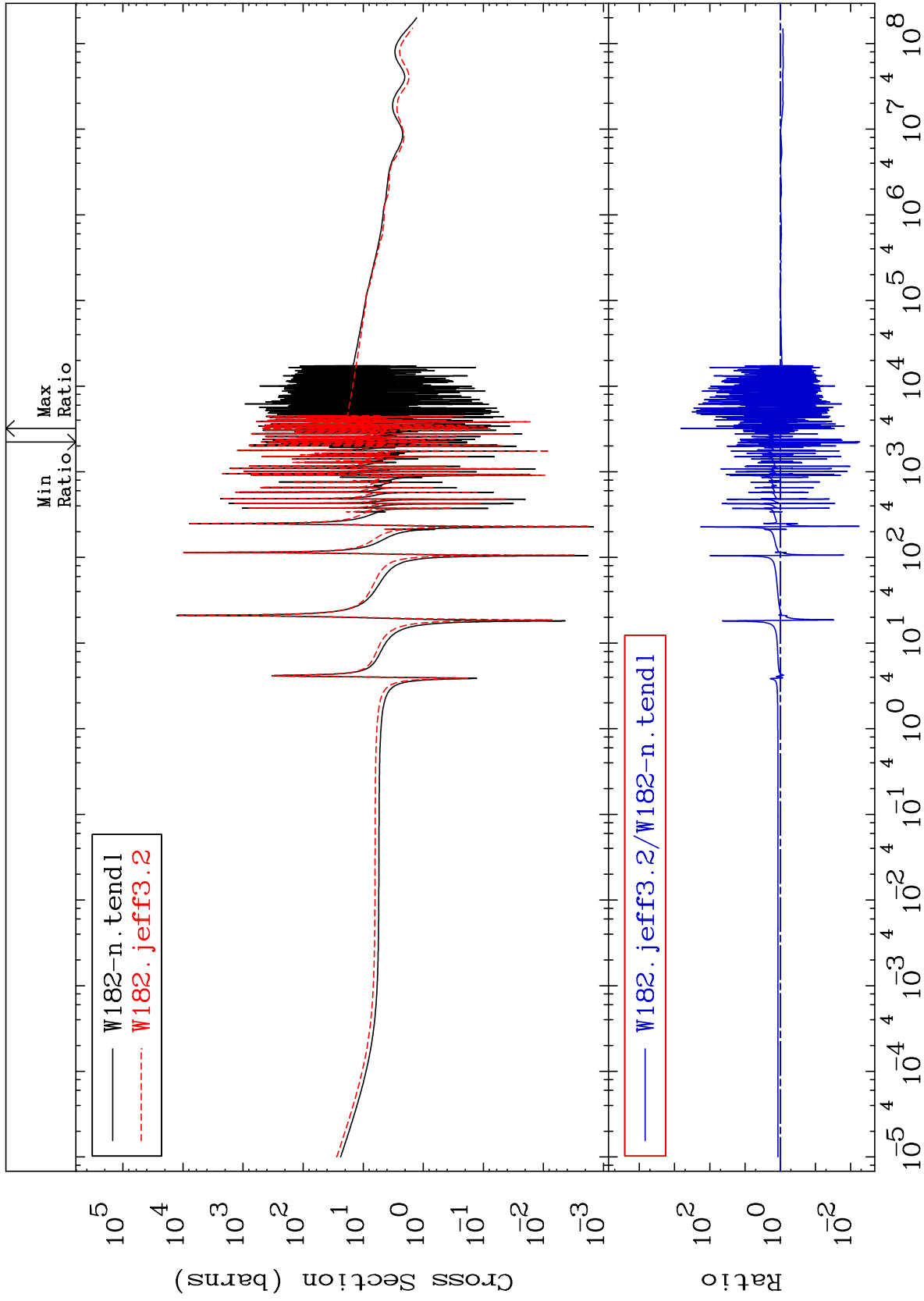
MAT 7431

Elastic

Cross Section

74-W -182

-99.44 To 9999. %



2

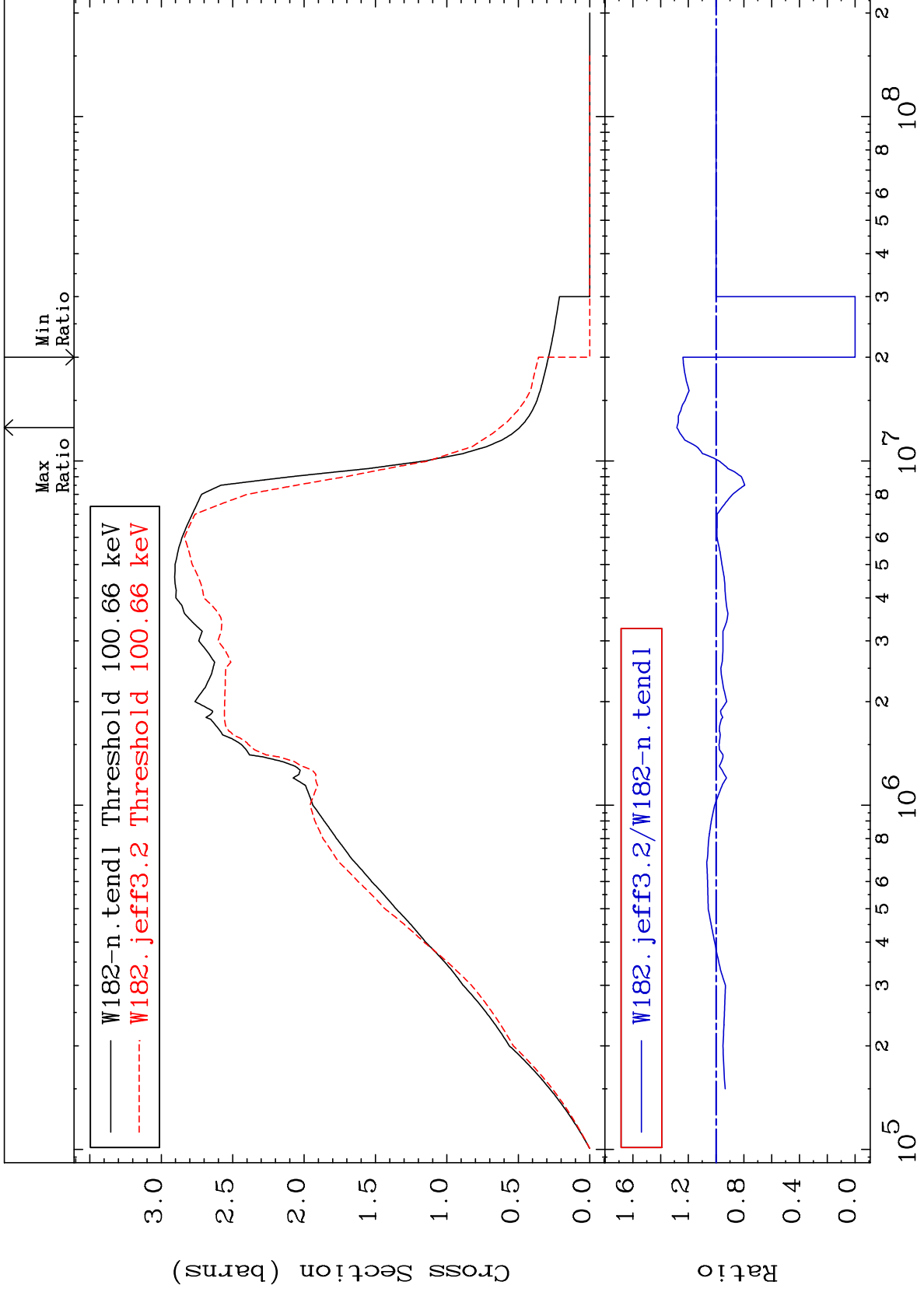
Incident Energy (eV)

74-W -182

MAT 7431

Inelastic
Cross Section

74-W -182
-100.0 To 28.25 %



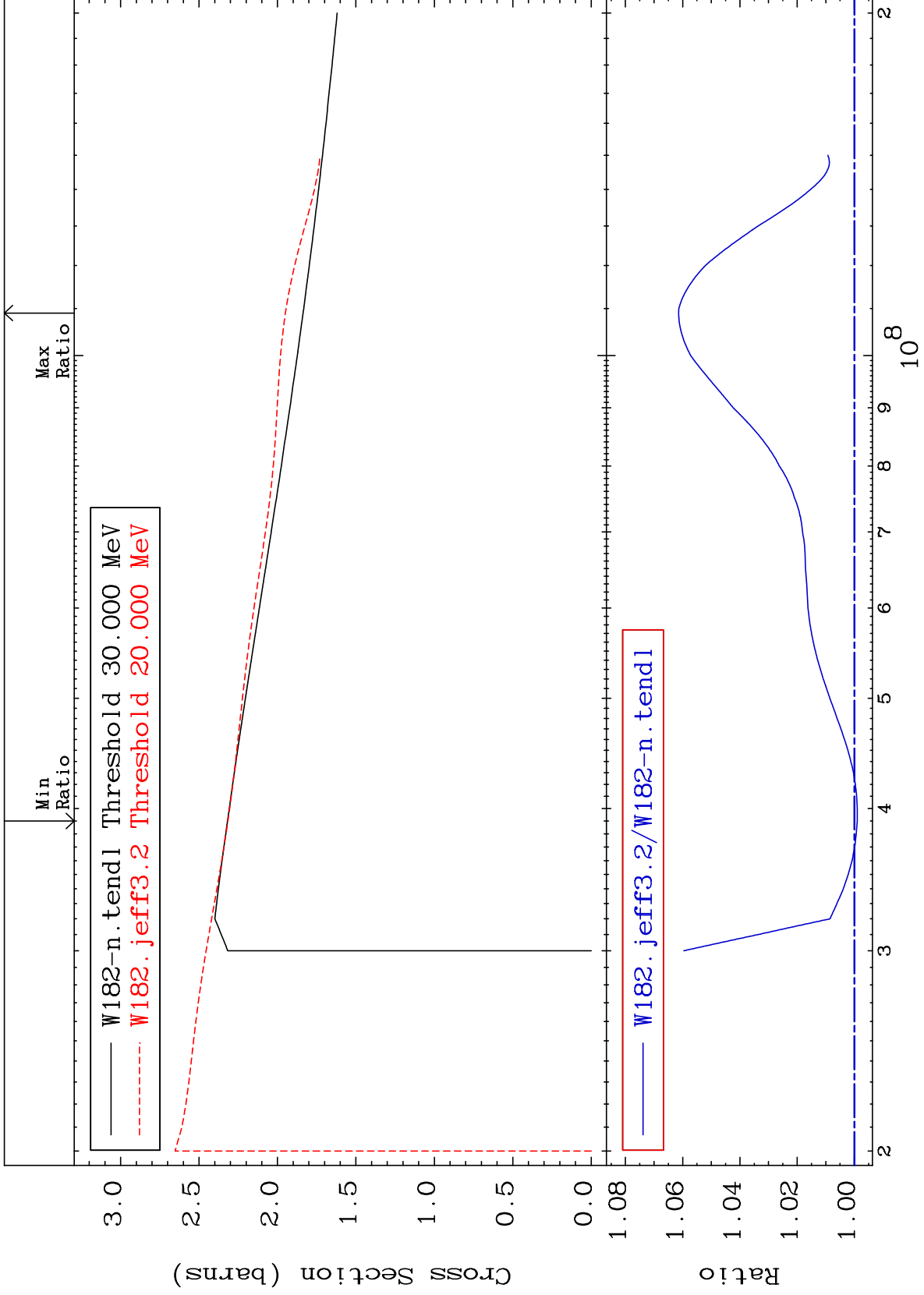
Incident Energy (eV)

74-W -182

MAT 7431

(n, remainder)
Cross Section

74-W -182
-0.100 To 6.141 %



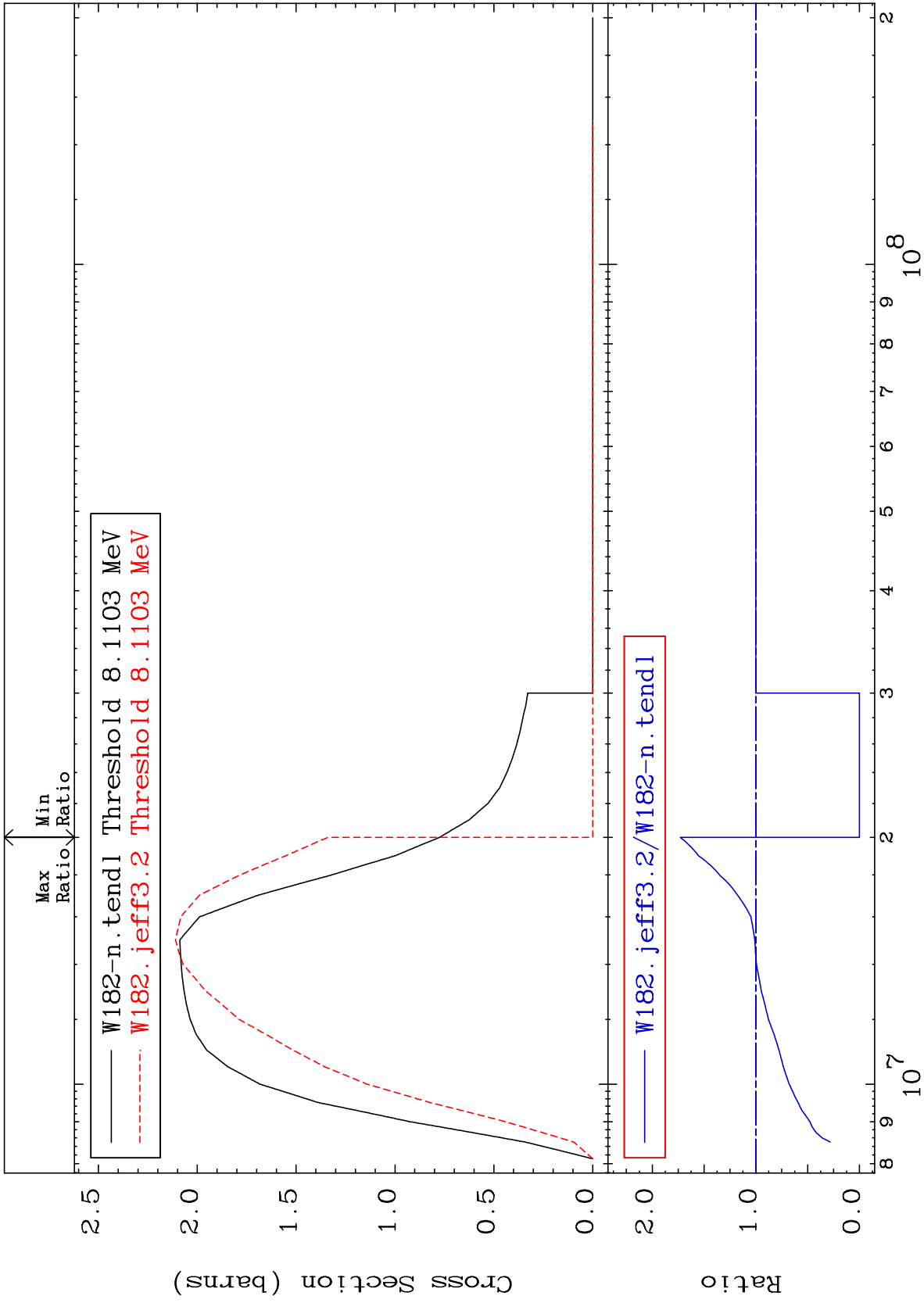
MAT 7431

(n,2n)

74-W -182

Cross Section

-100.0 To 72.90 %



Incident Energy (eV)

74-W -182

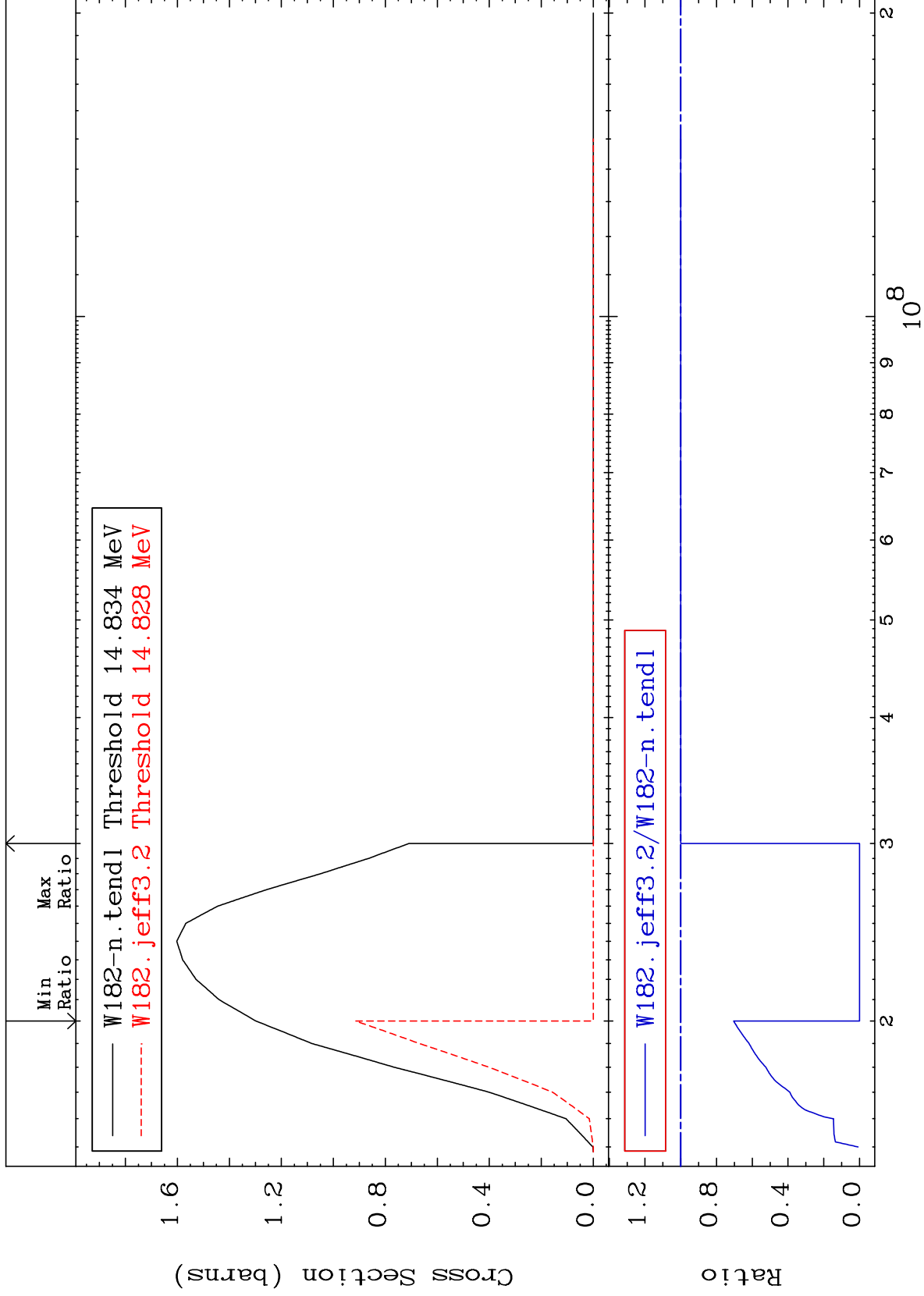
MAT 7431

(n,3n)

74-W -182

Cross Section

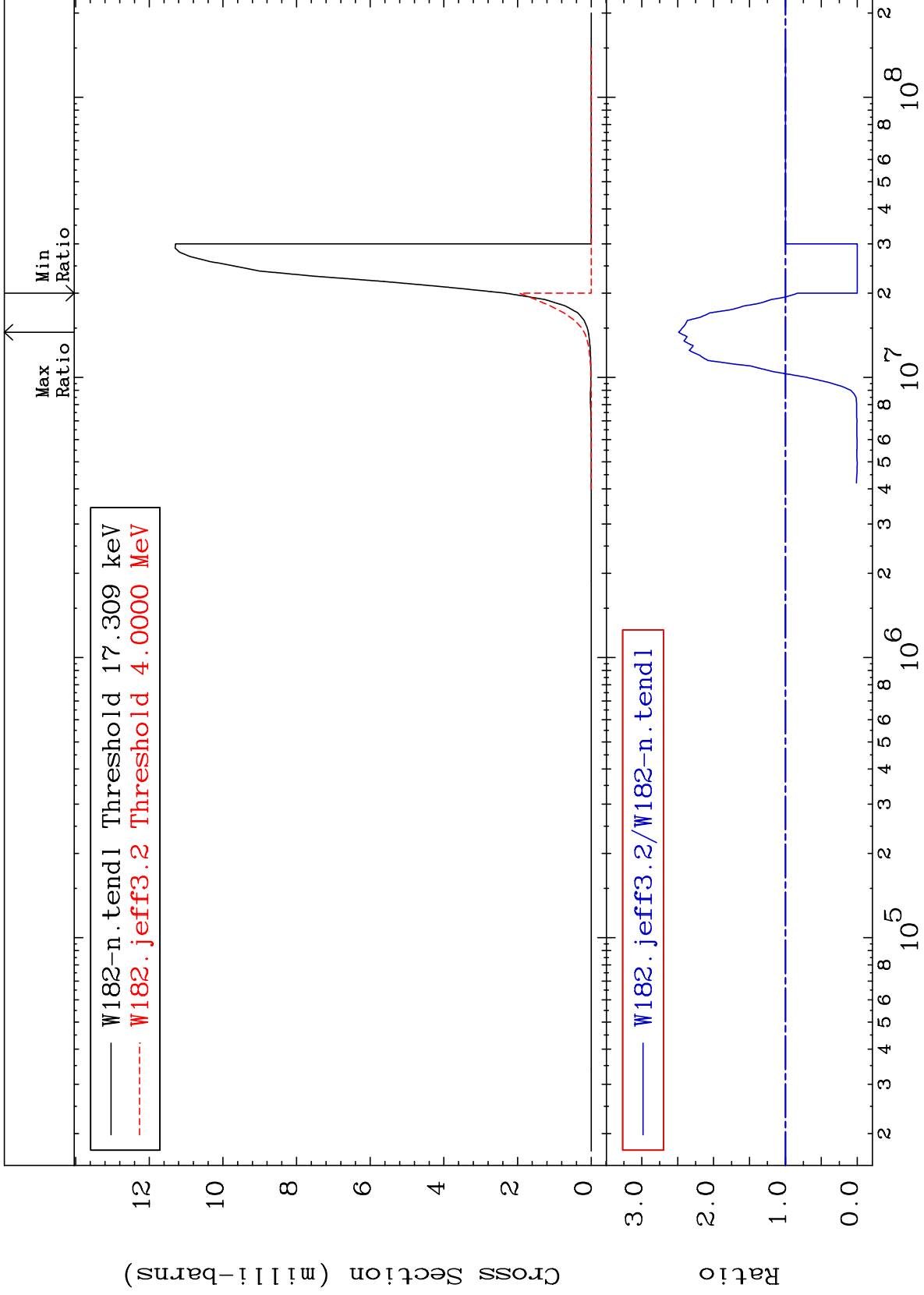
-100.0 To 0.000 %



MAT 7431

(n, n') α
Cross Section

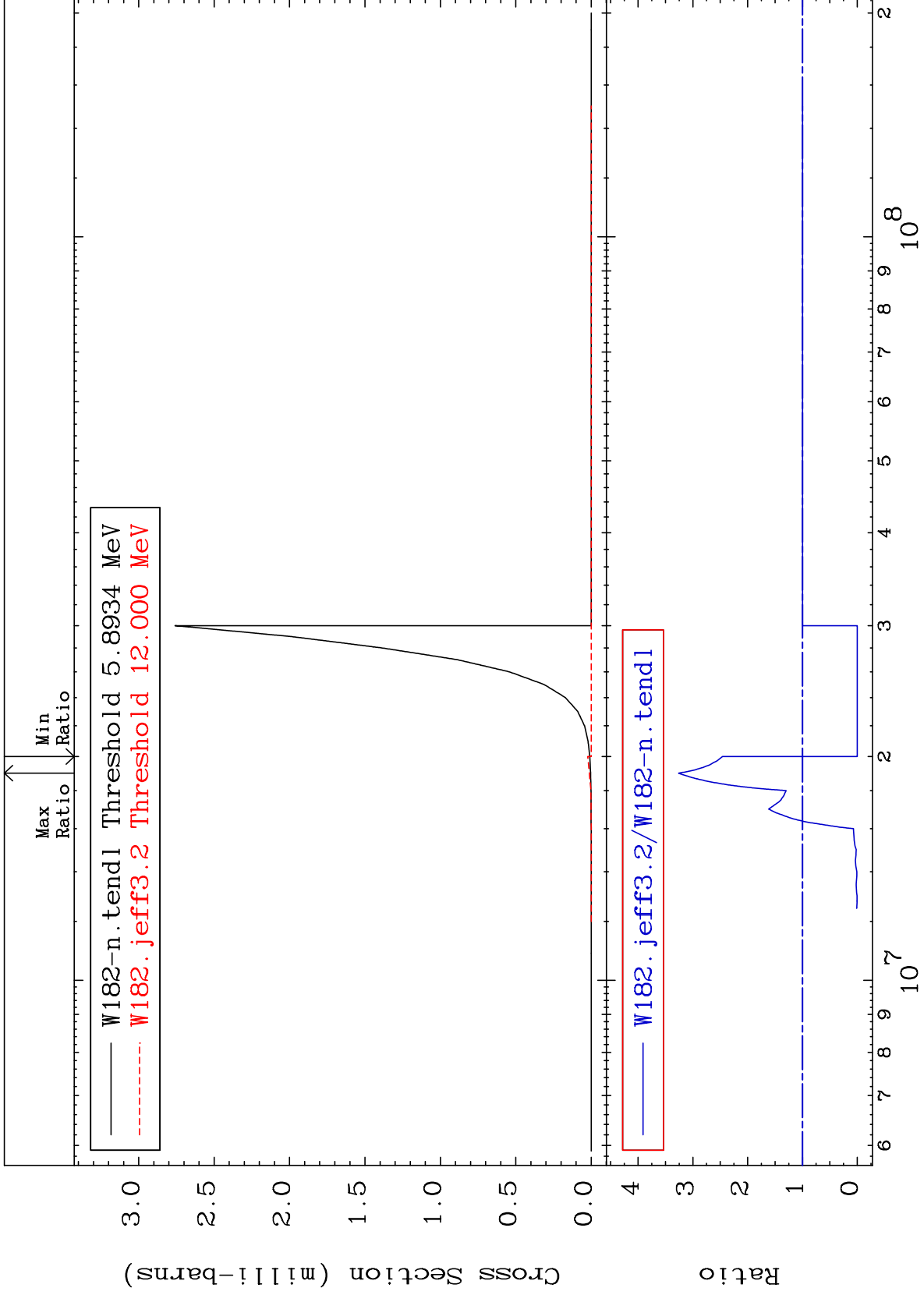
74-W -182
-100.0 To 148.7 %



MAT 7431

(n,2n) α
Cross Section

74-W -182
-100.0 To 226.0 %



8

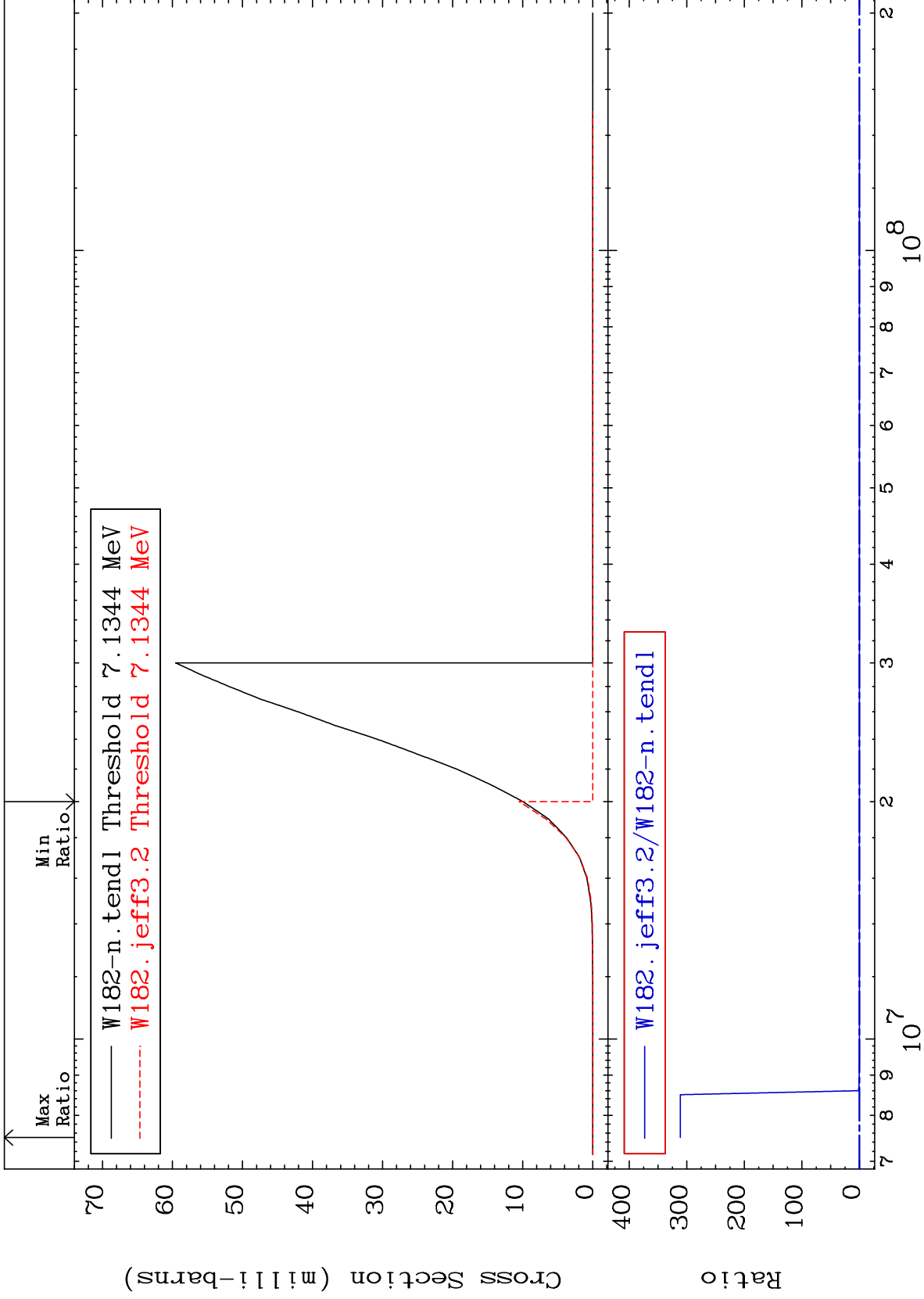
Incident Energy (eV)

74-W -182

MAT 7431

(n,n') p
Cross Section

74-W -182
-100.0 To 9999. %



9

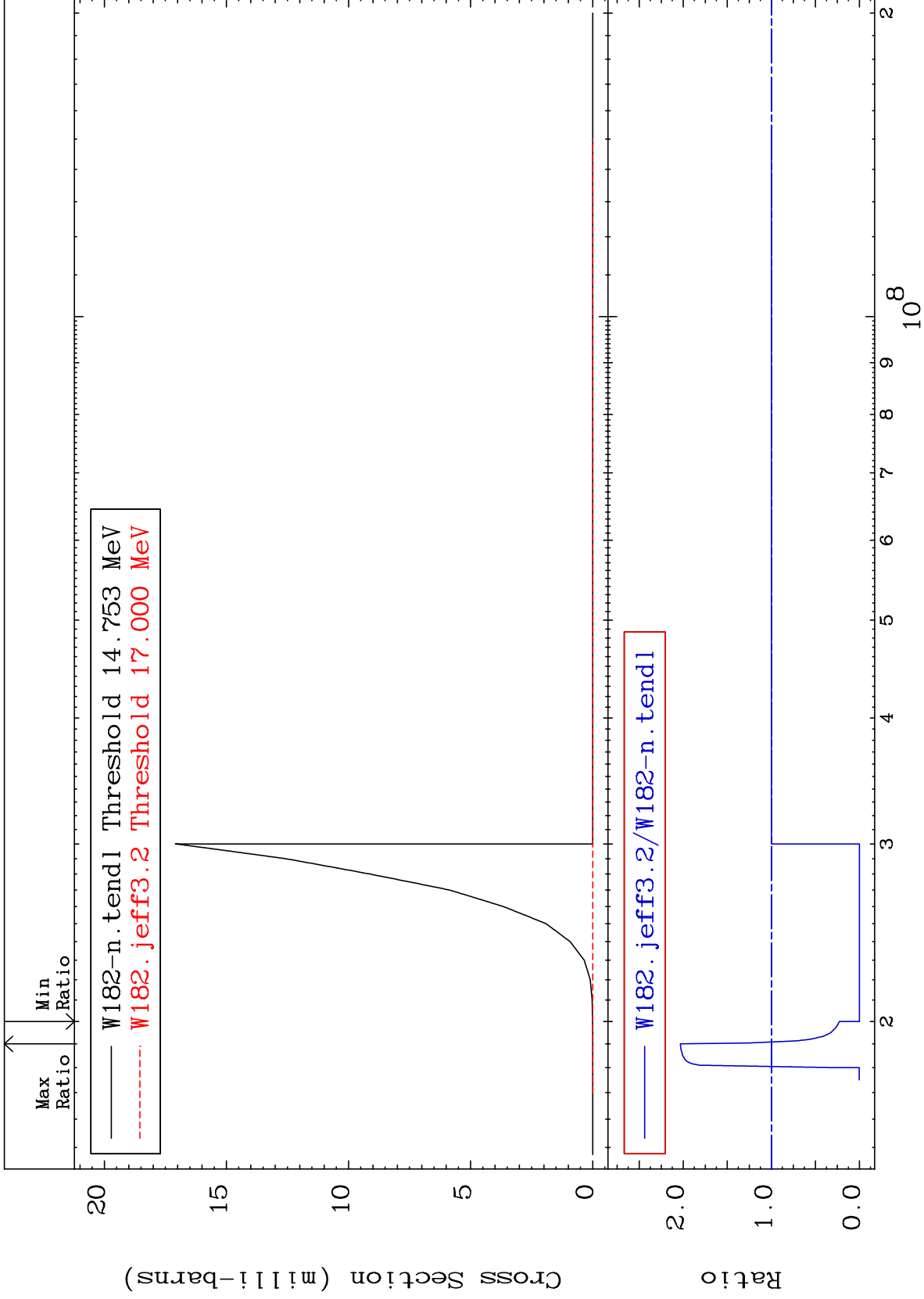
Incident Energy (eV)

74-W -182

MAT 7431

(n,2n) p
Cross Section

74-W -182
-100.0 To 103.3 %



10

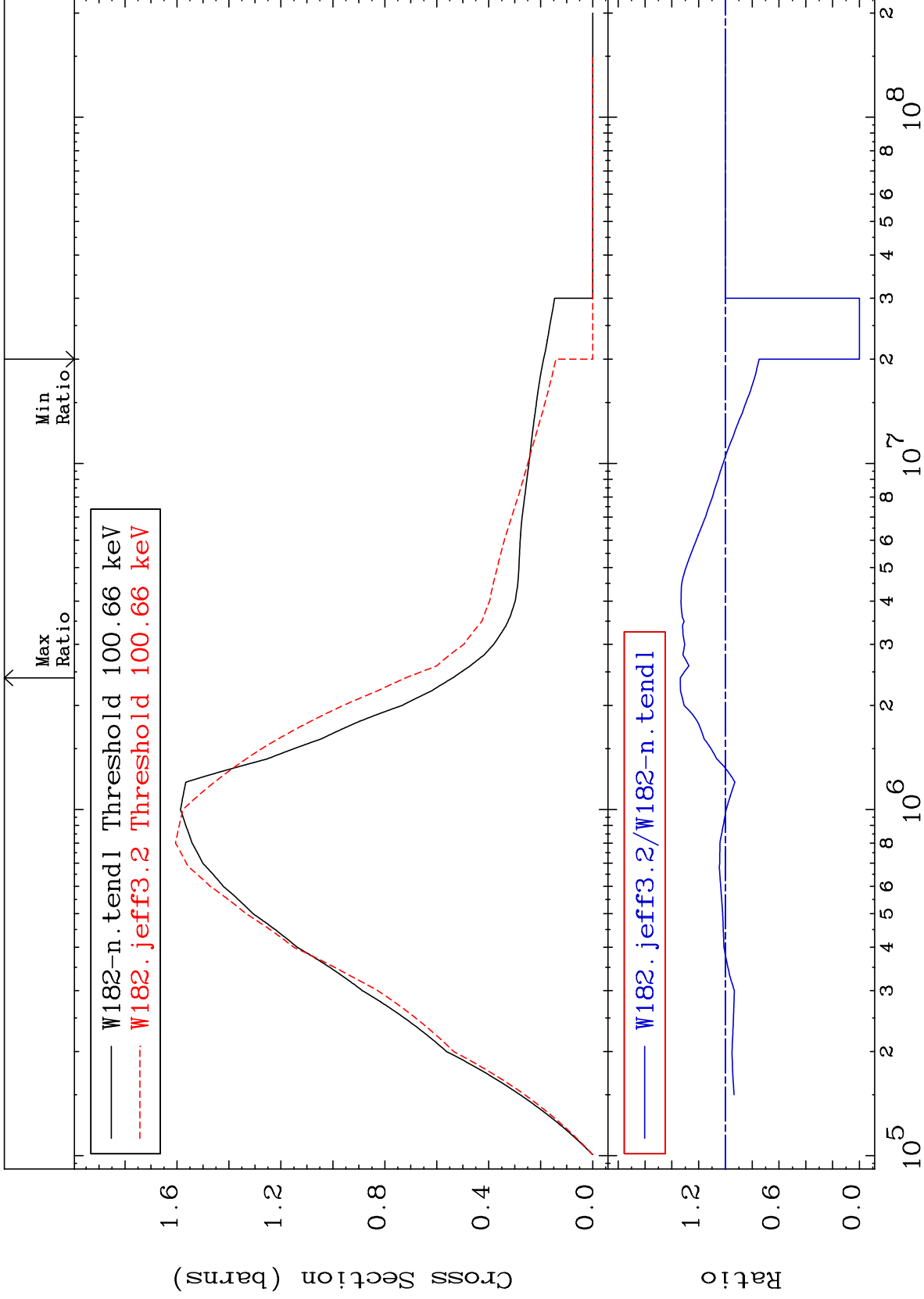
Incident Energy (eV)

74-W -182

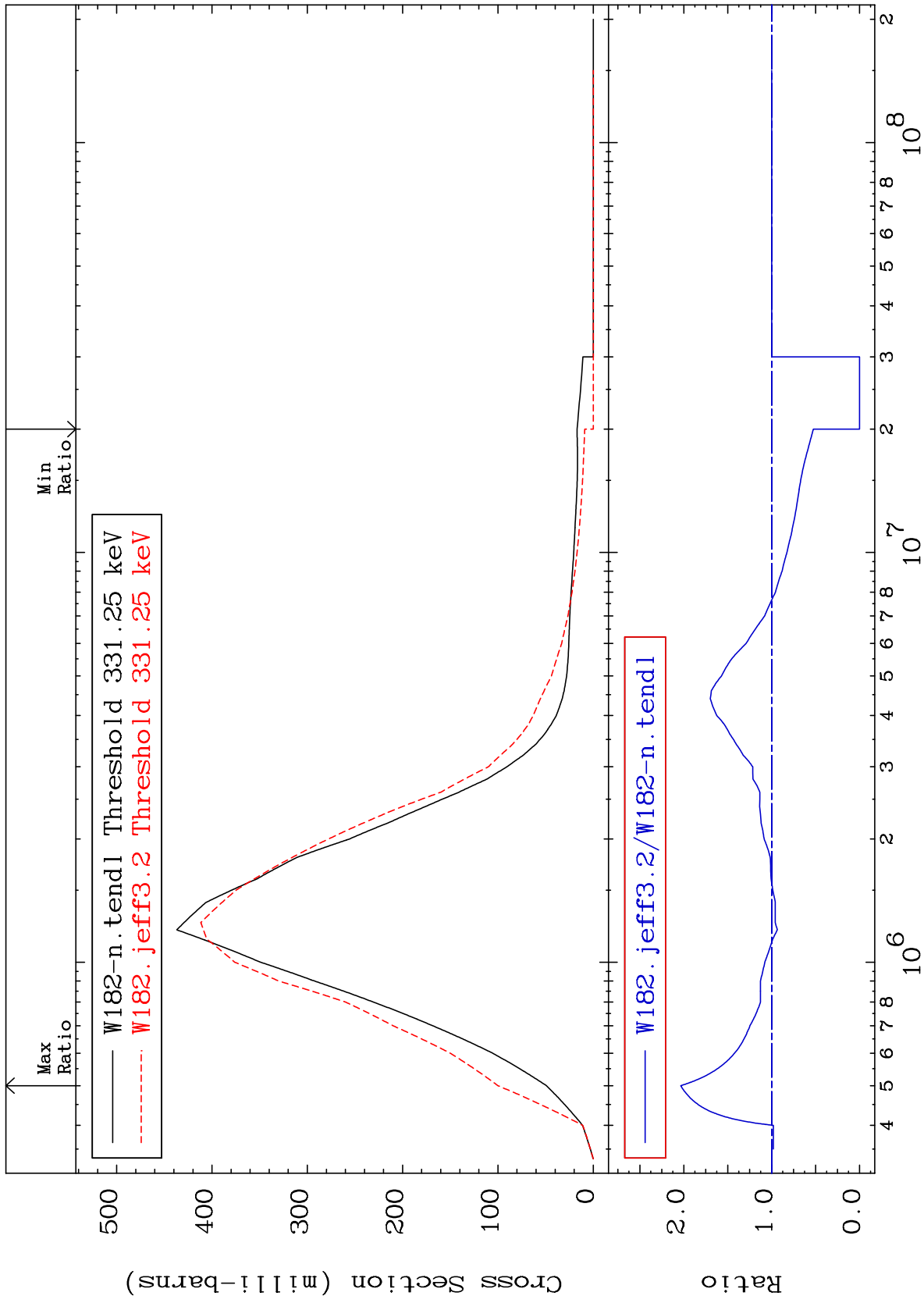
MAT 7431

100.1 keV (n,n') Level
Cross Section

74-W -182
-100.0 To 33.63 %



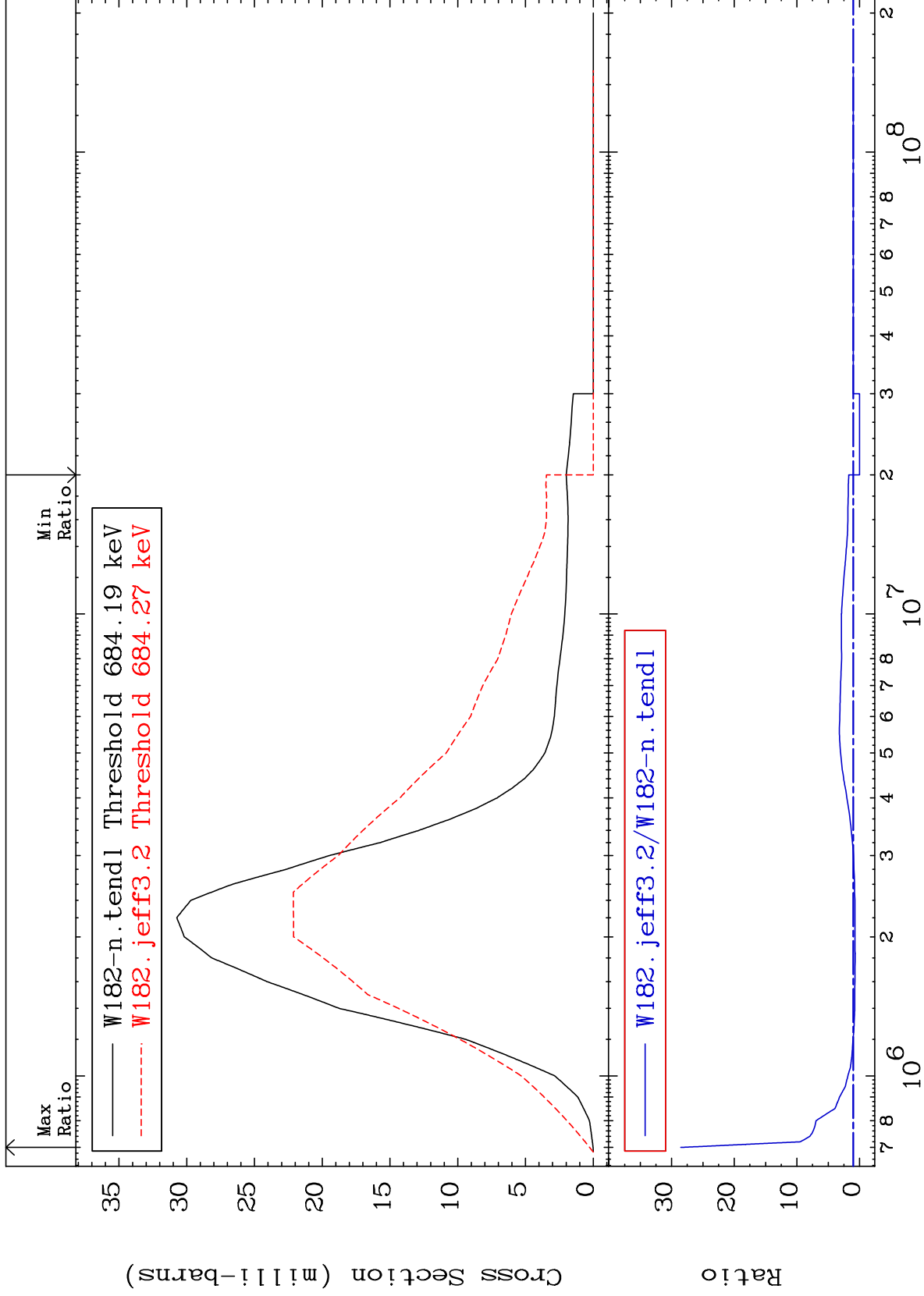
MAT 7431 329.4 keV (n,n') Level 74-W -182
 Cross Section -100.0 To 103.4 %



MAT 7431

680.4 keV (n,n') Level
Cross Section

74-W -182
-100.0 To 2754. %



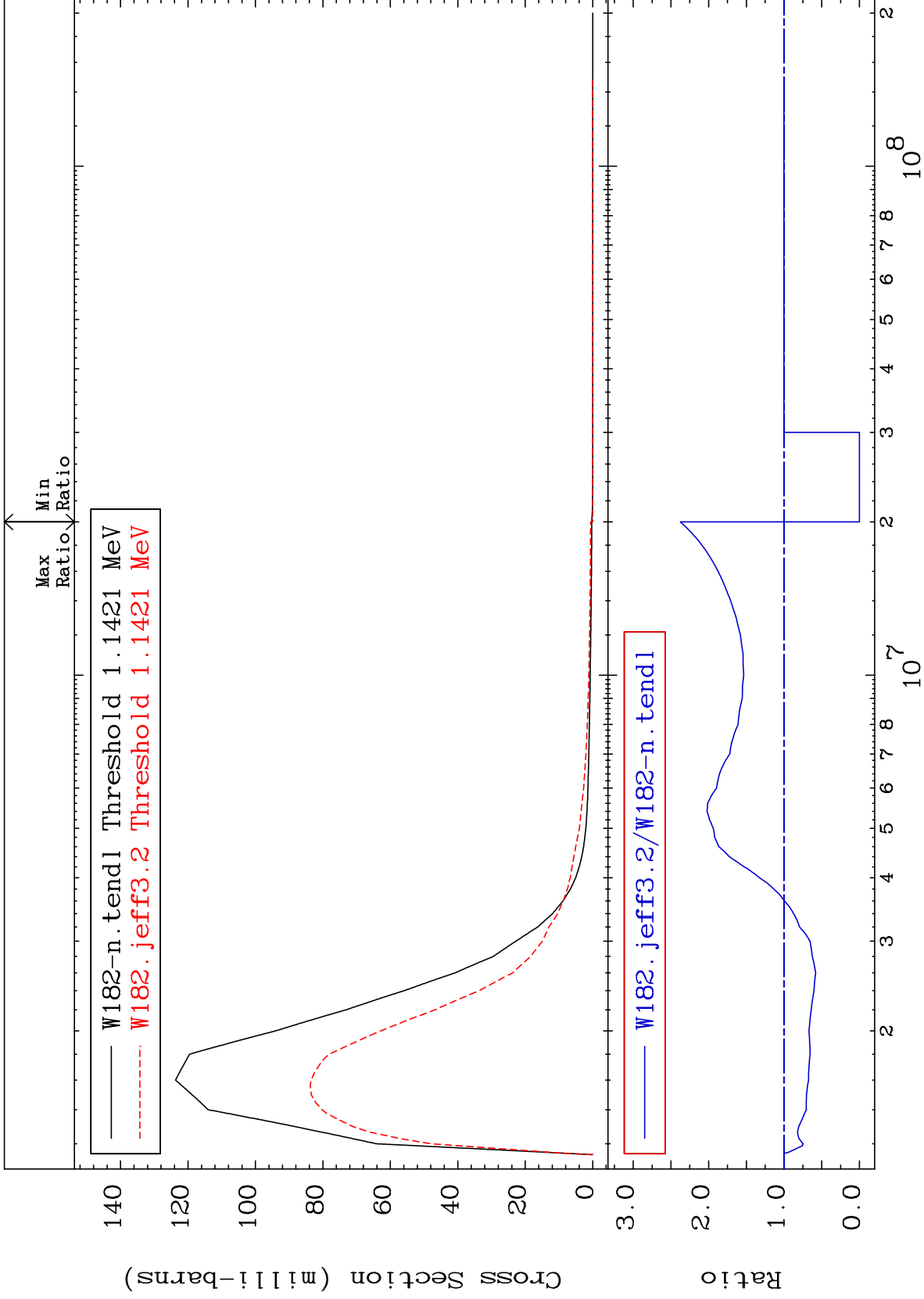
13

74-W -182

MAT 7431

1.136 MeV (n,n') Level
Cross Section

74-W -182
-100.0 To 137.5 %



14

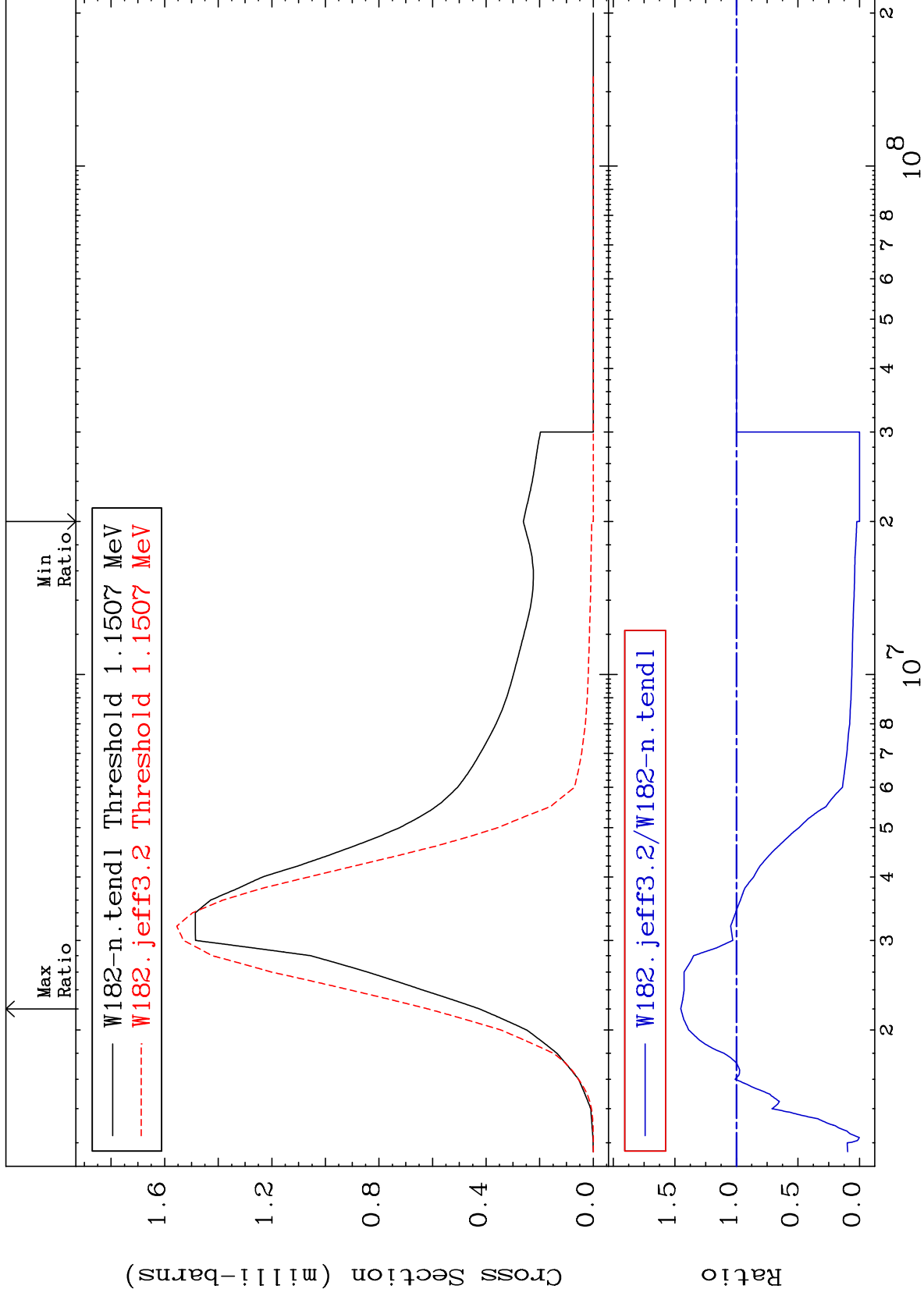
Incident Energy (eV)

74-W -182

MAT 7431

1.144 MeV (n,n') Level
Cross Section

74-W -182
-100.0 To 45.19 %



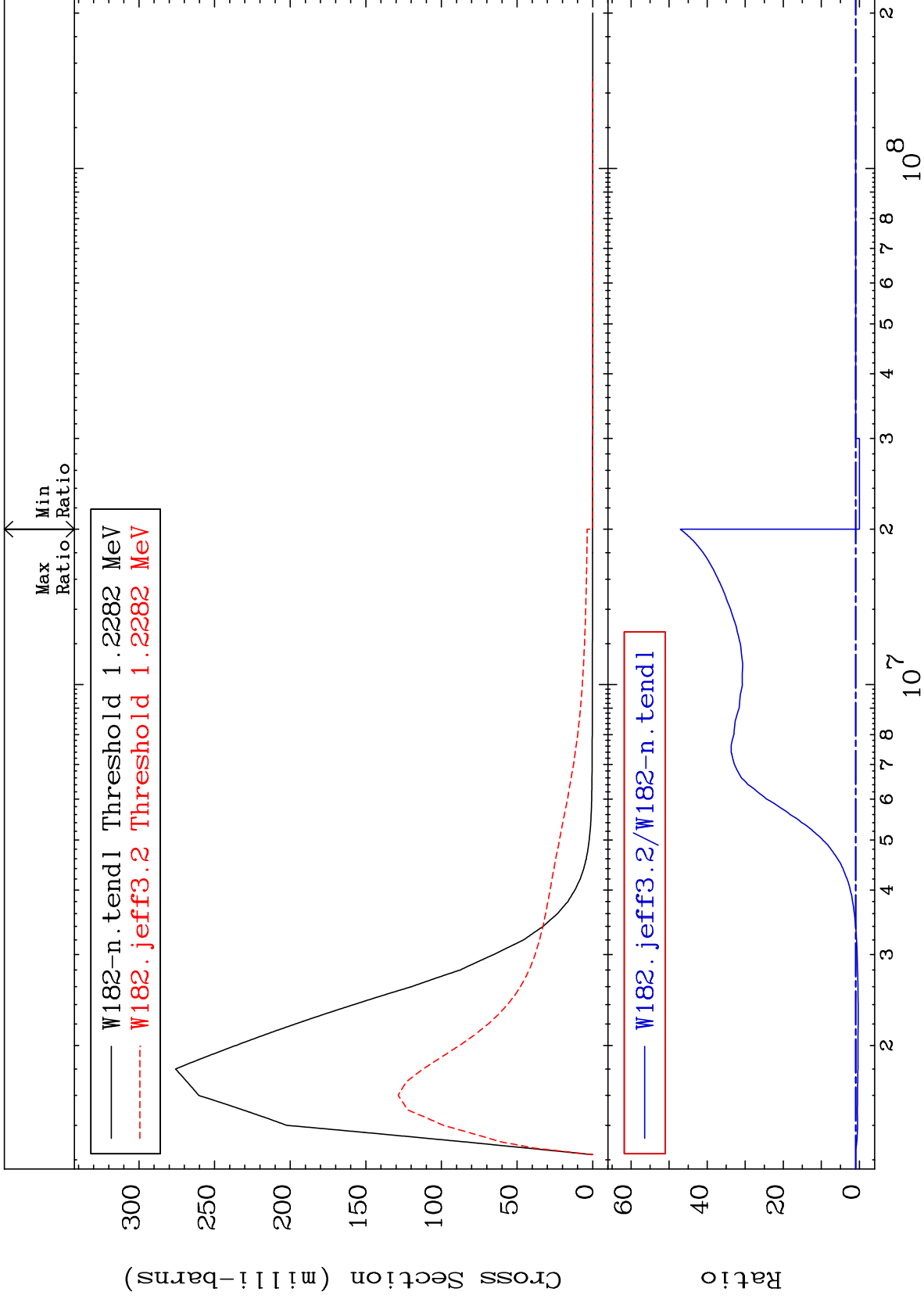
15

74-W -182

MAT 7431

1.221 MeV (n,n') Level
Cross Section

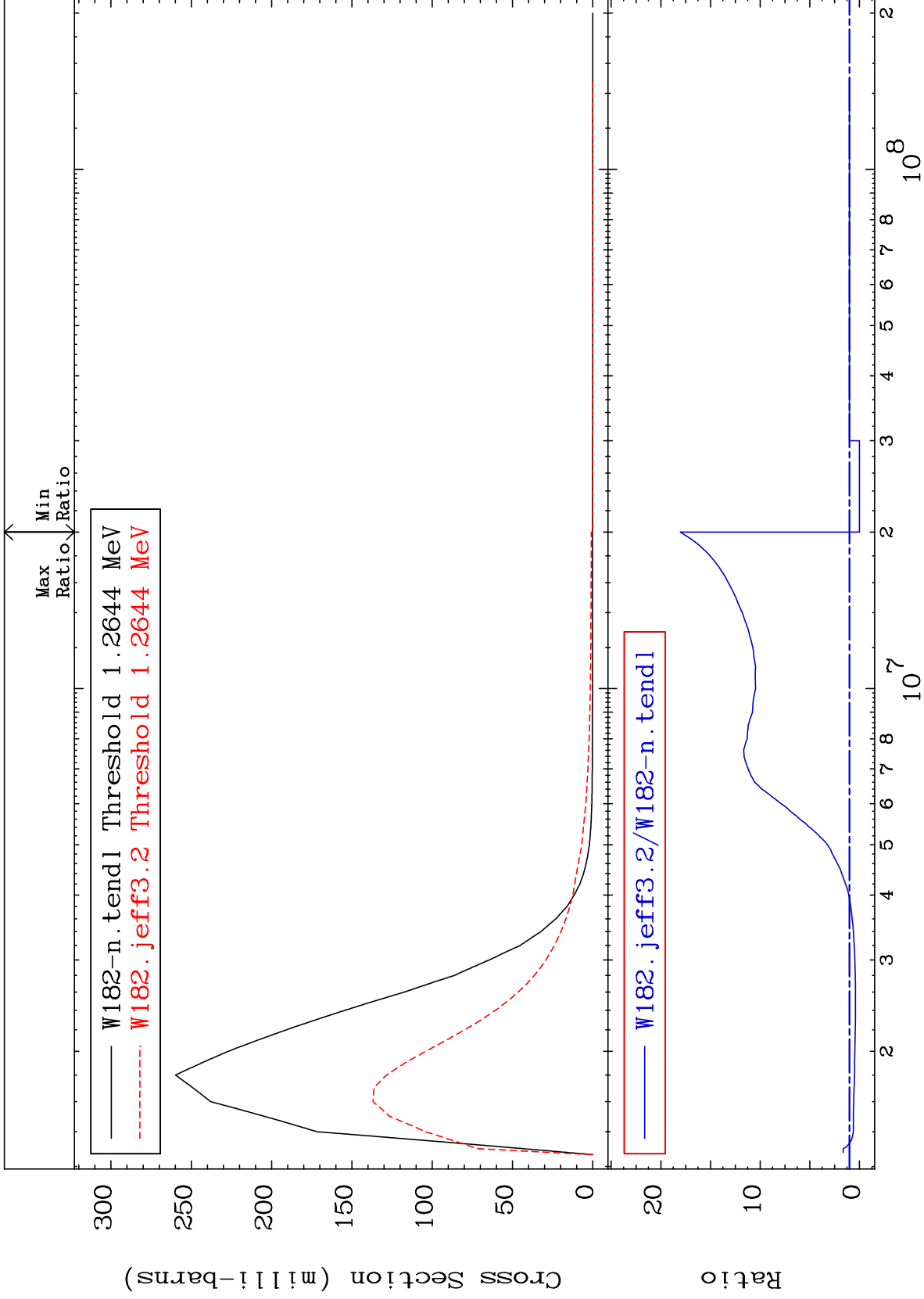
74-W -182
-100.0 To 4605. %



MAT 7431

1.257 MeV (n,n') Level
Cross Section

74-W -182
-100.0 To 1703. %



17

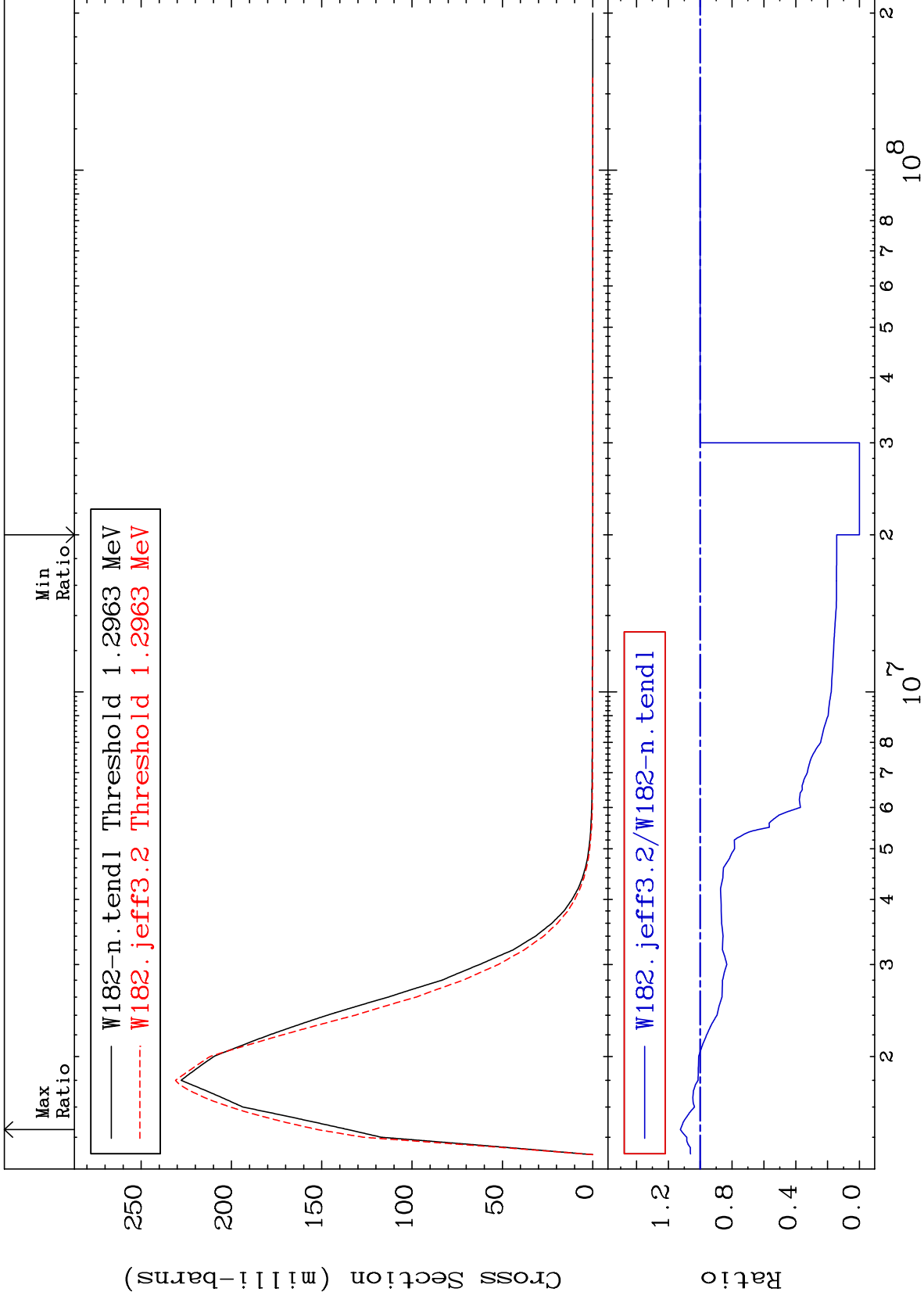
Incident Energy (eV)

74-W -182

MAT 7431

1.289 MeV (n,n') Level
Cross Section

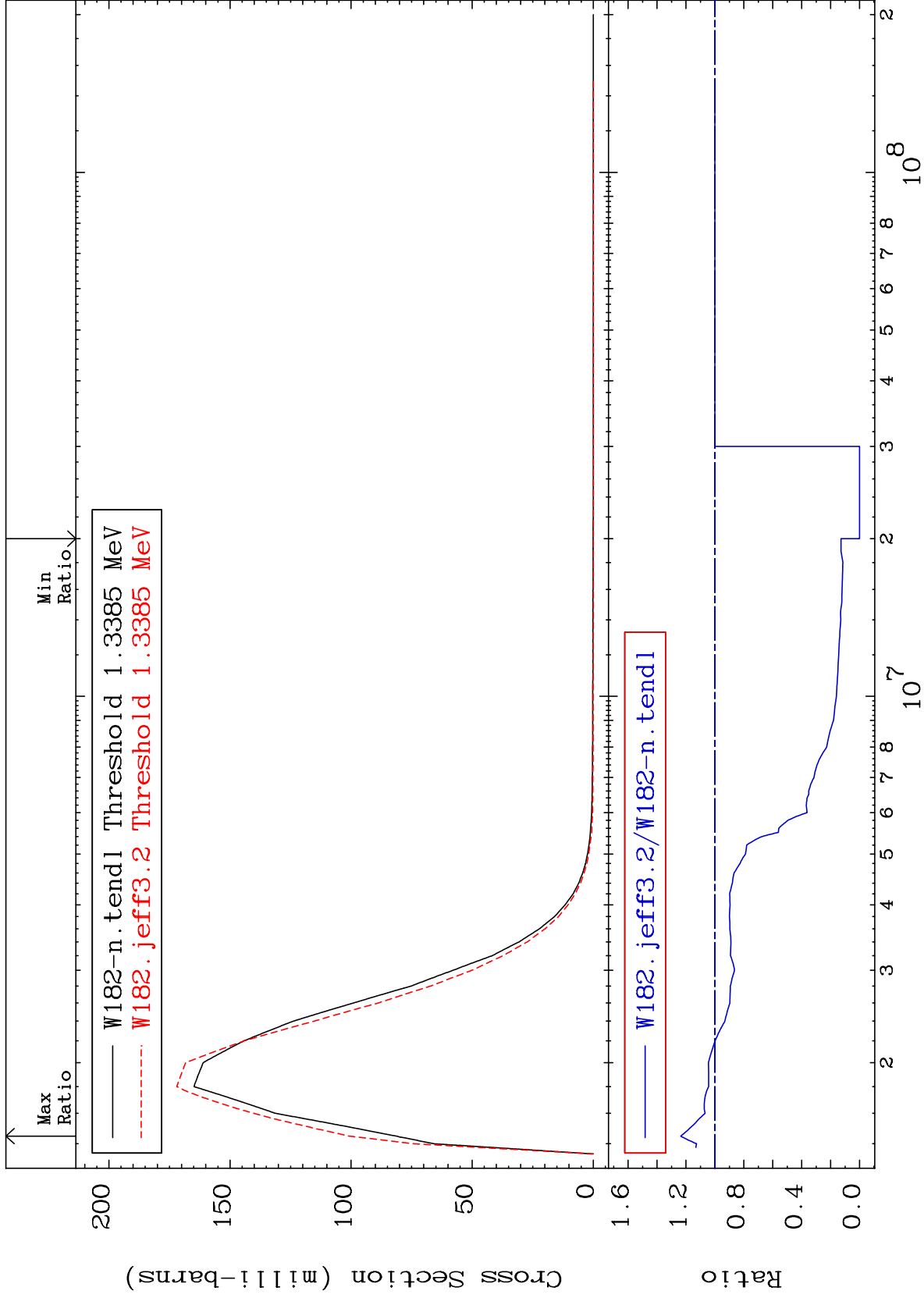
74-W -182
-100.0 To 12.46 %



MAT 7431

1.331 MeV (n,n') Level
Cross Section

74-W -182
-100.0 To 23.60 %



19

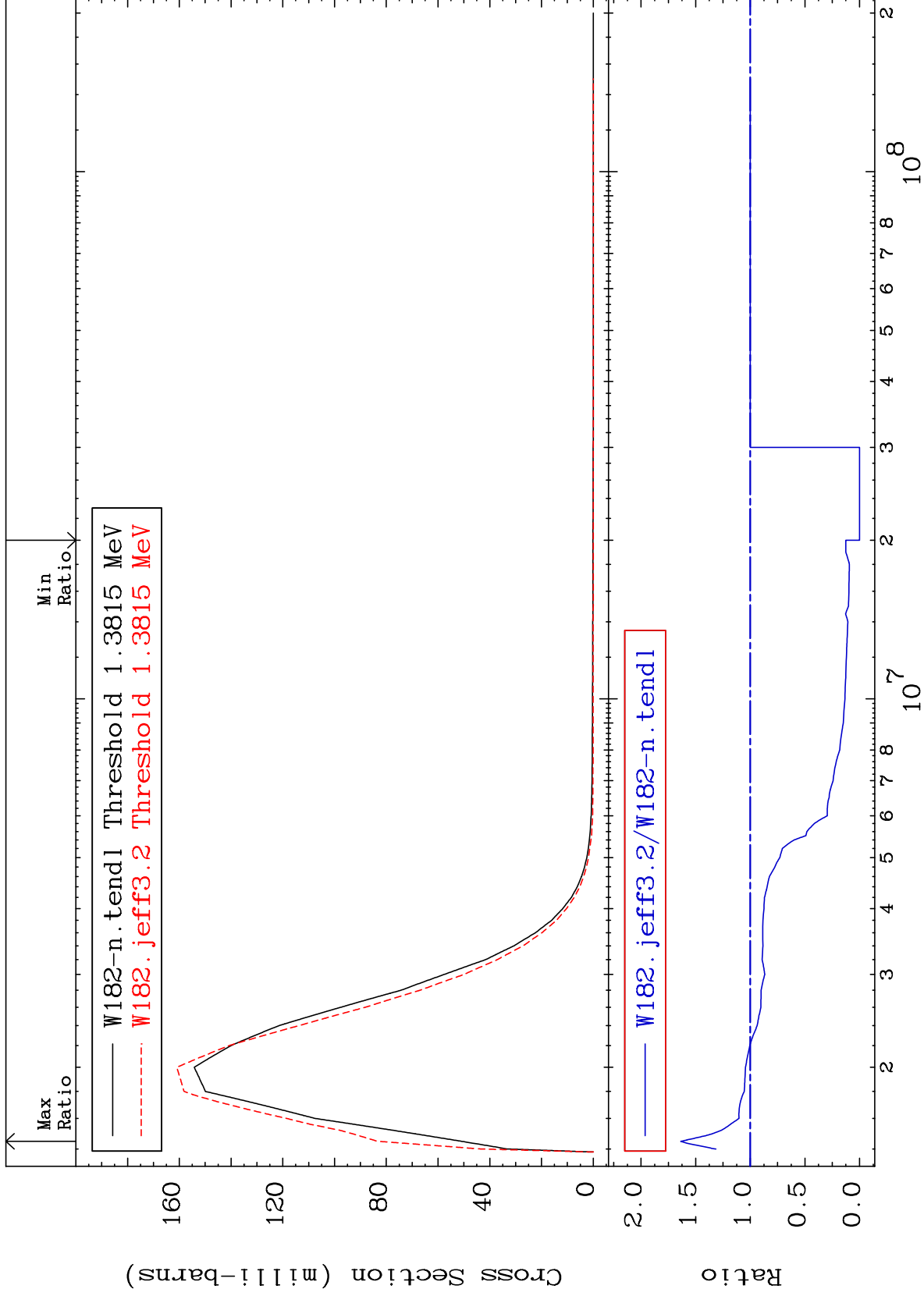
Incident Energy (eV)

74-W -182

MAT 7431

1.374 MeV (n,n') Level
Cross Section

74-W -182
-100.0 To 63.64 %



20

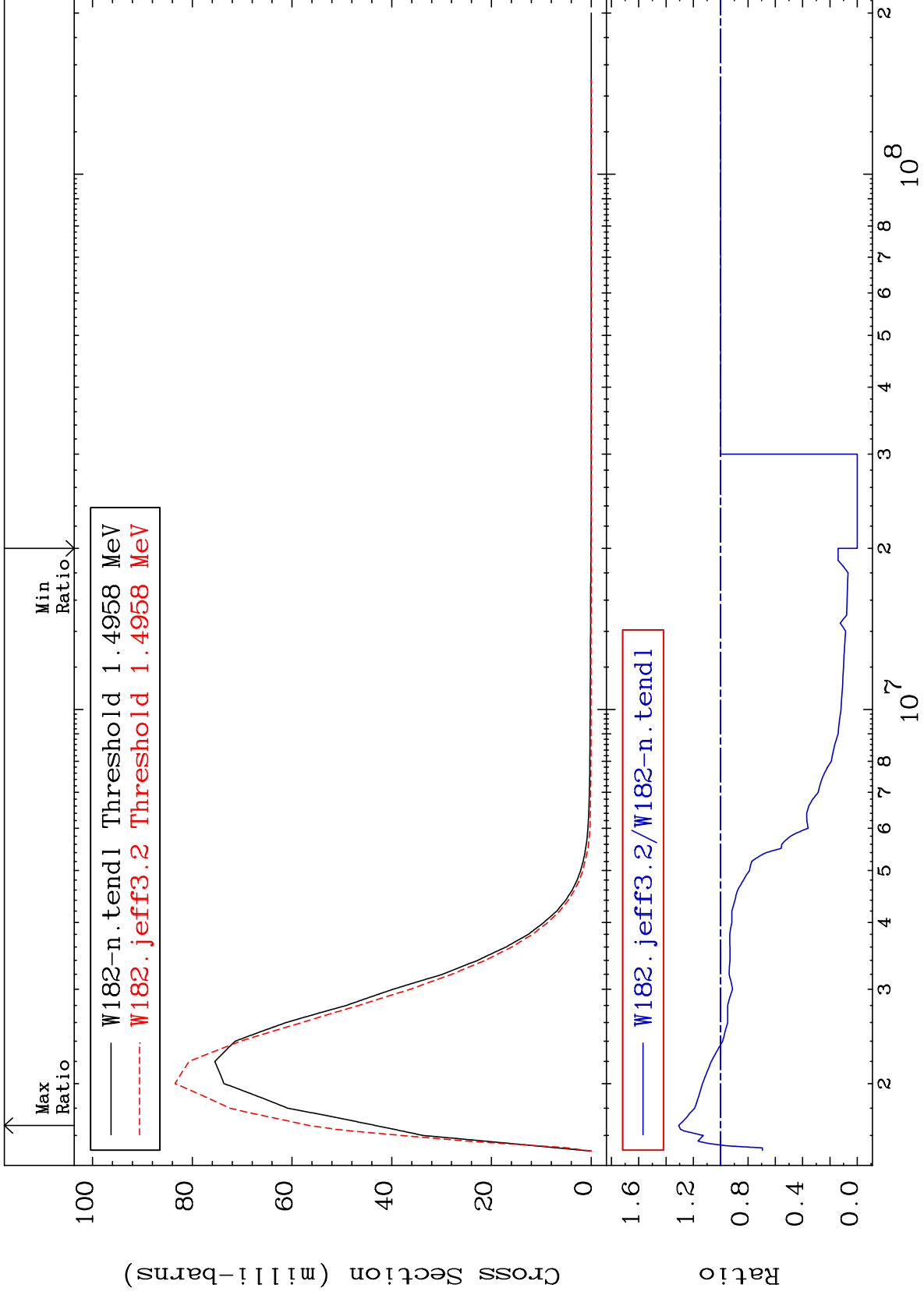
Incident Energy (eV)

74-W -182

MAT 7431

1.487 MeV (n,n') Level
Cross Section

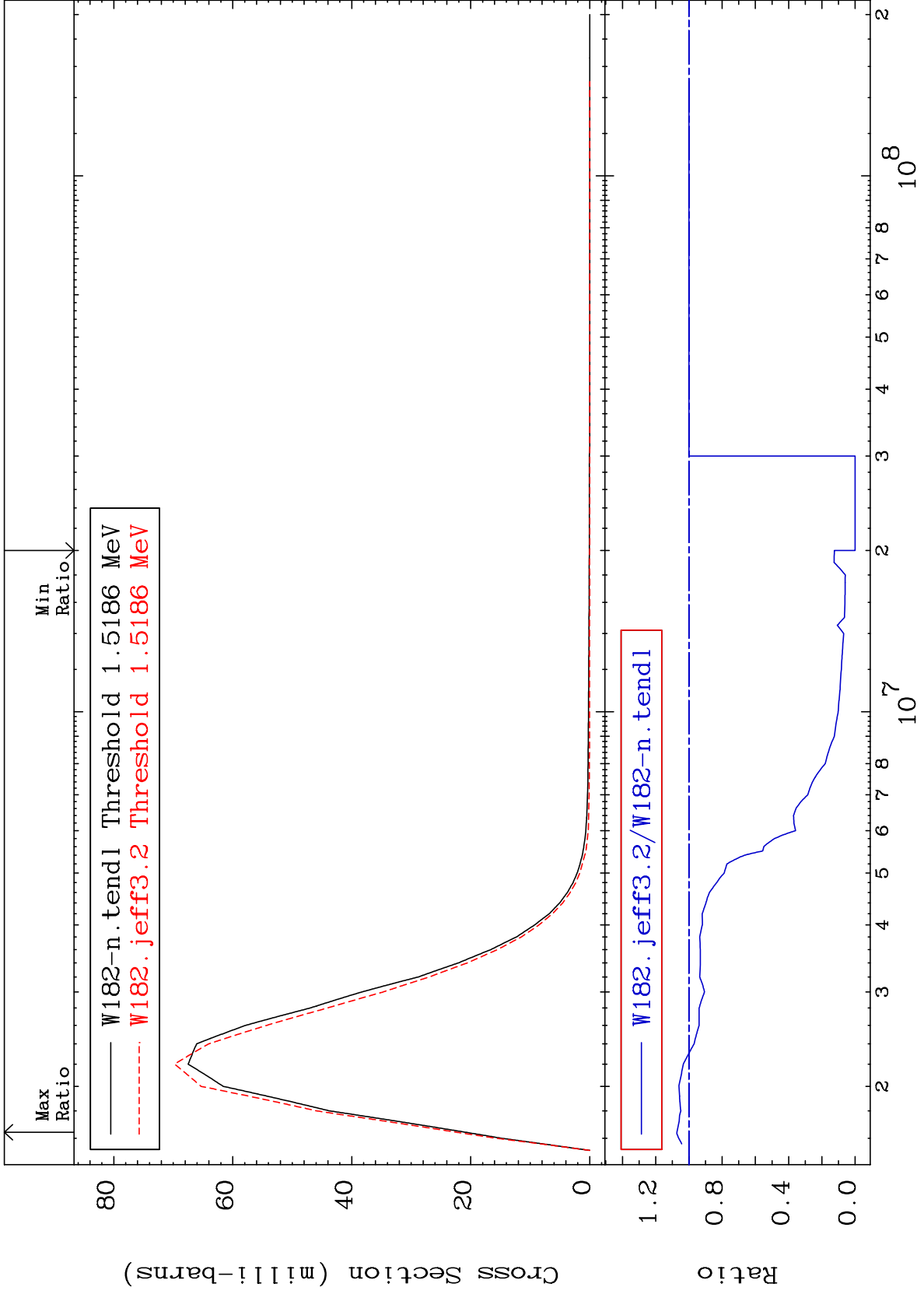
74-W -182
-100.0 To 30.78 %



MAT 7431

1.510 MeV (n,n') Level
Cross Section

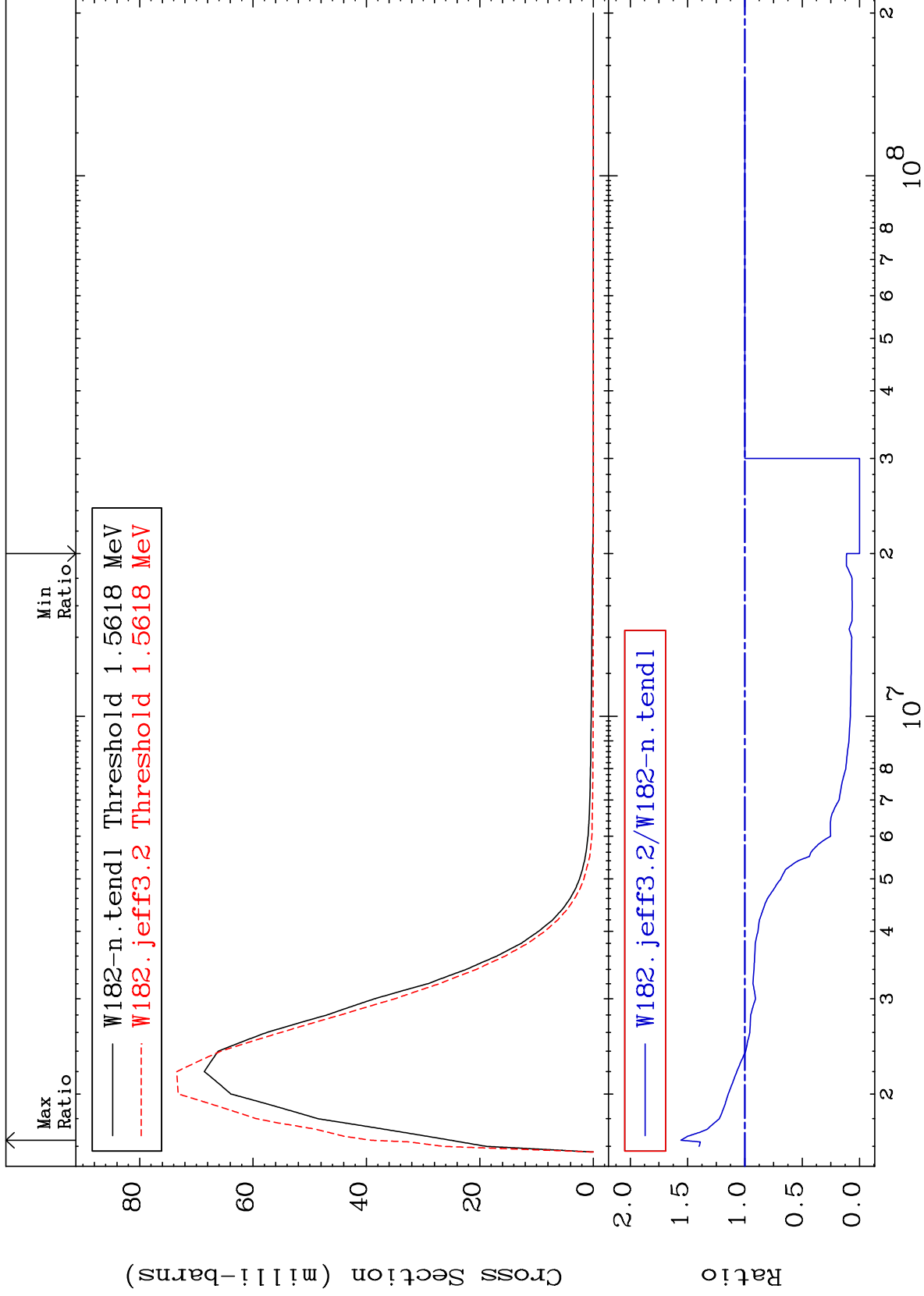
74-W -182
-100.0 To 7.214 %



MAT 7431

1.553 MeV (n,n') Level
Cross Section

74-W -182
-100.0 To 55.93 %



24

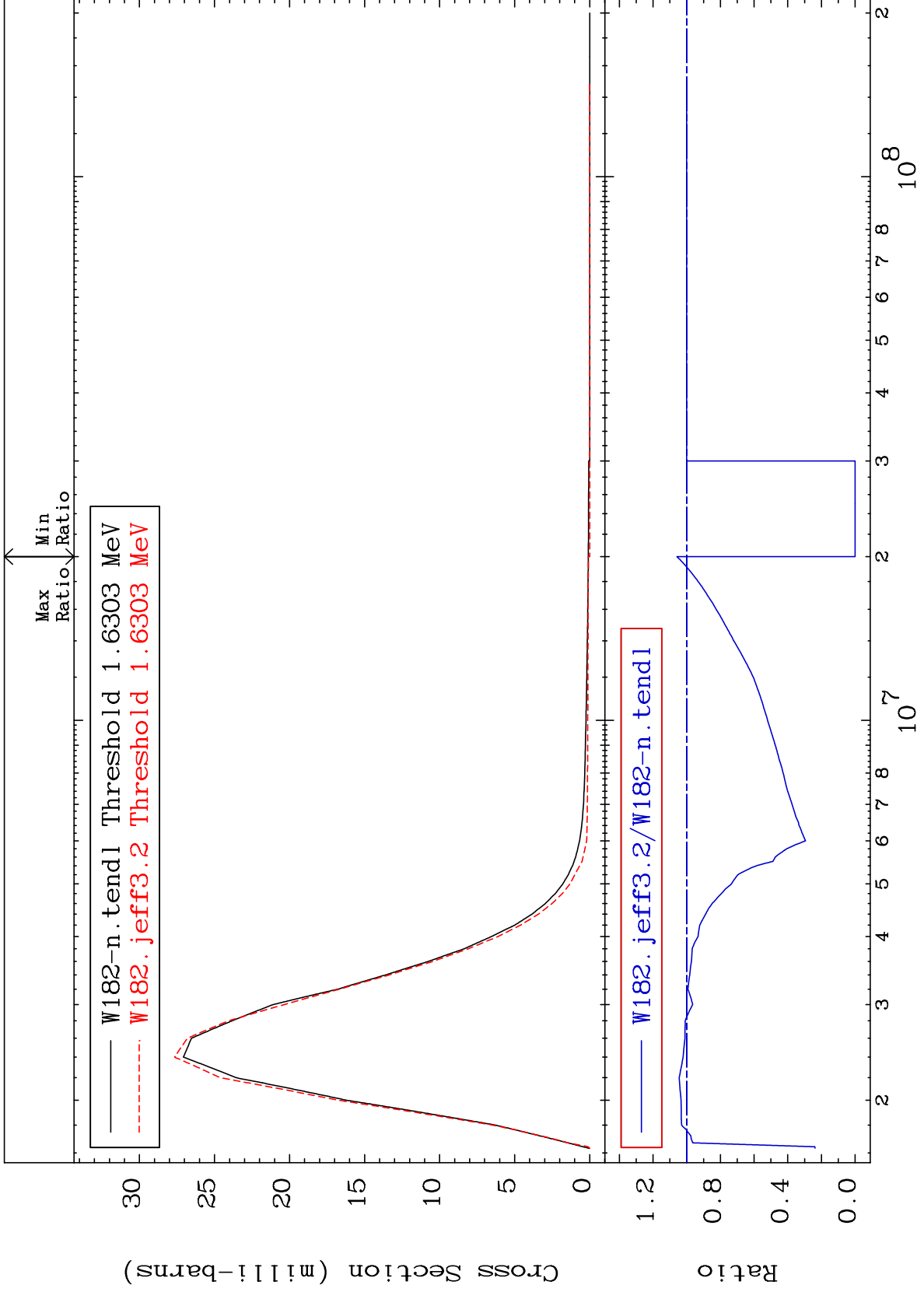
Incident Energy (eV)

74-W -182

MAT 7431

1.621 MeV (n,n') Level
Cross Section

74-W -182
-100.0 To 5.824 %



25

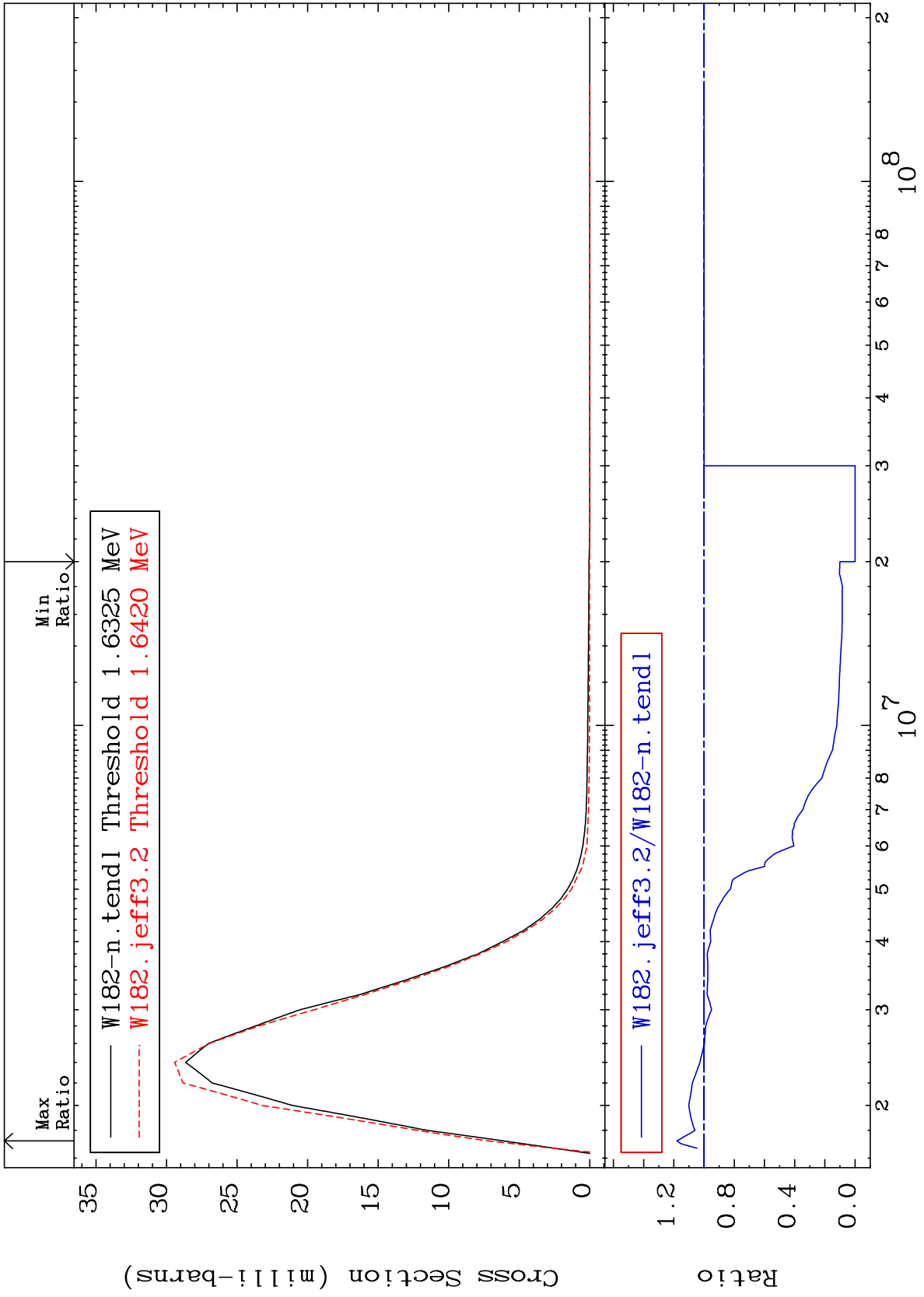
Incident Energy (eV)

74-W -182

MAT 7431

1.624 MeV (n,n') Level
Cross Section

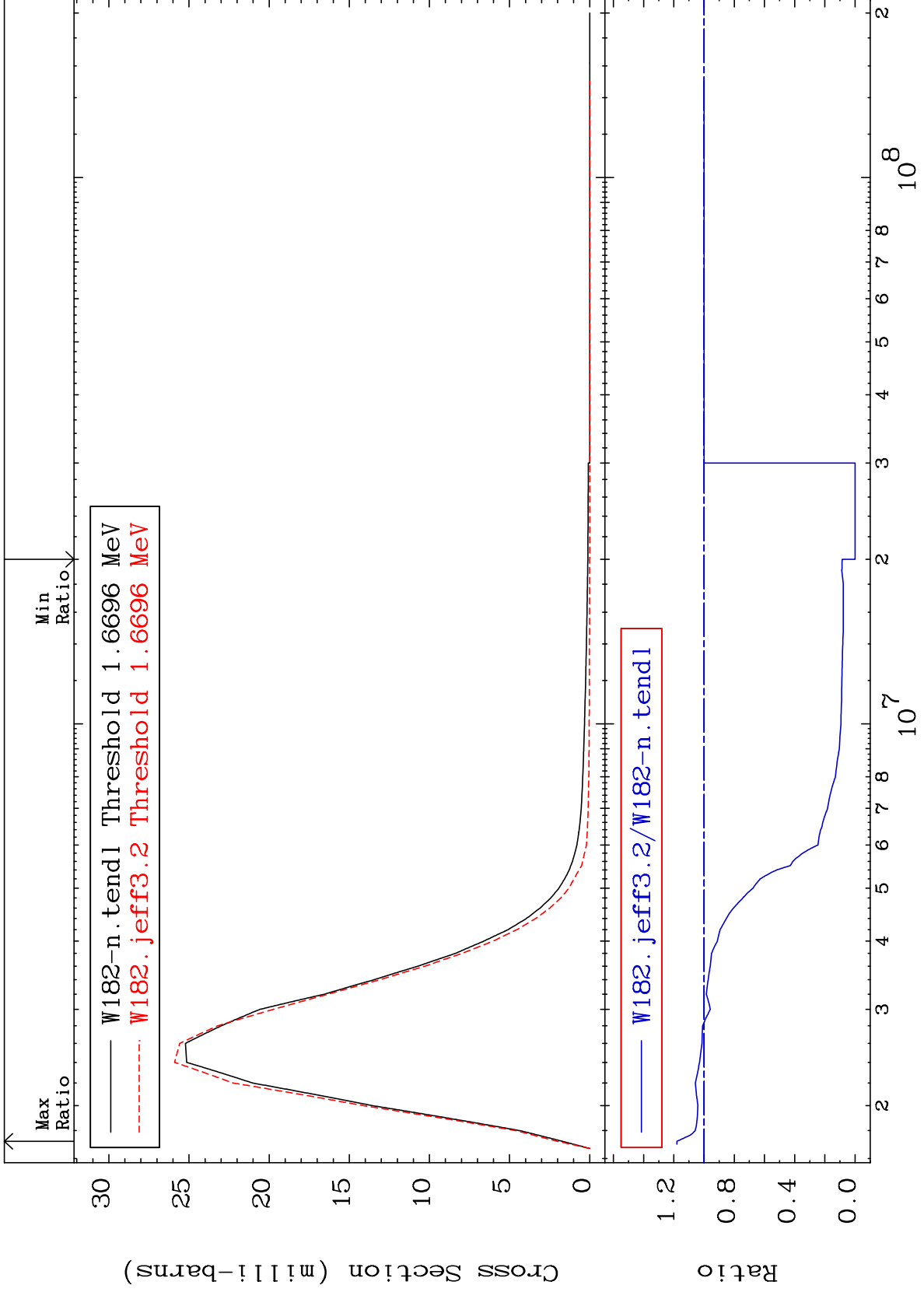
74-W -182
-100.0 To 17.97 %



MAT 7431

1.660 MeV (n,n') Level
Cross Section

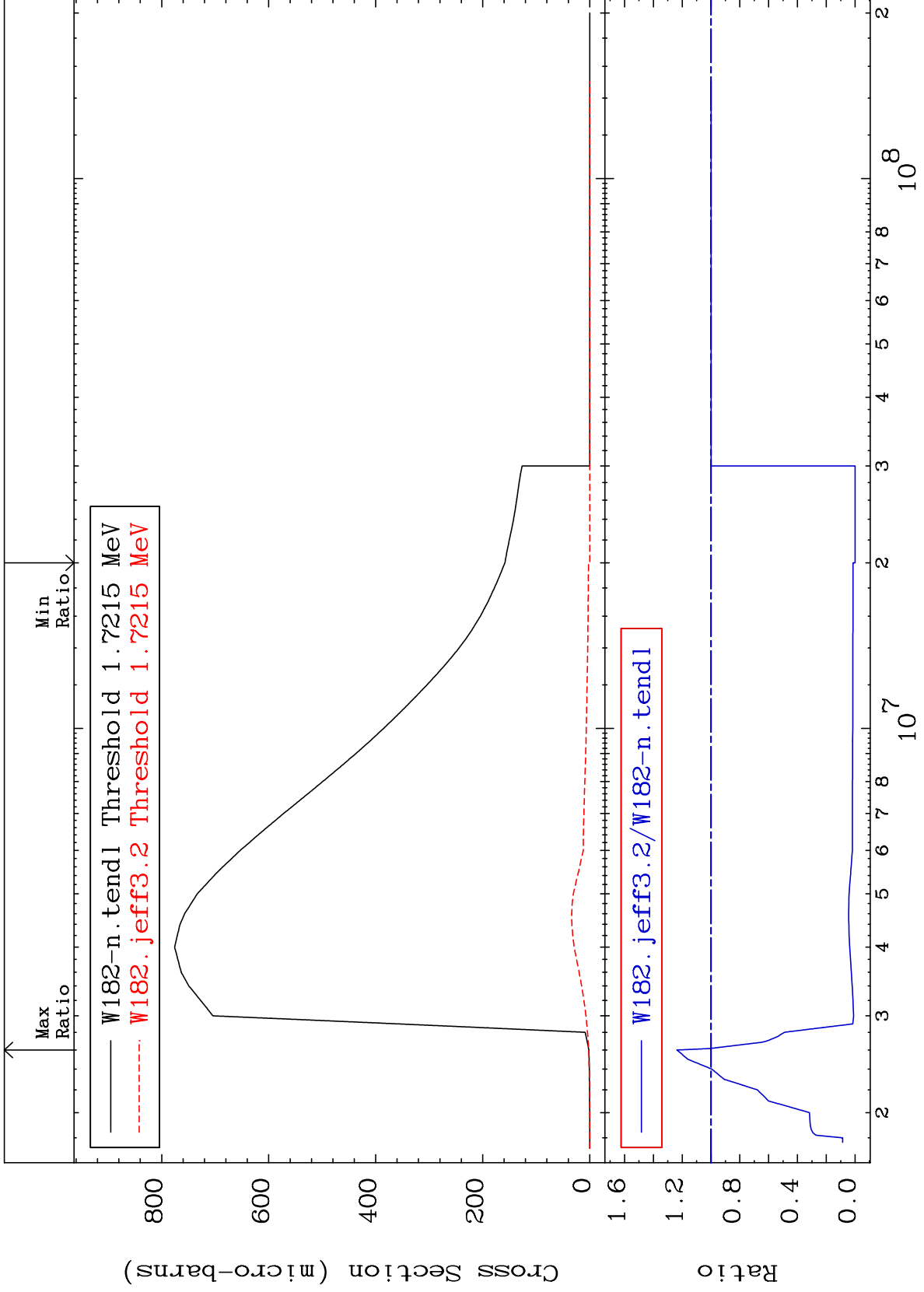
74-W -182
-100.0 To 17.98 %



MAT 7431

1.712 MeV (n,n') Level
Cross Section

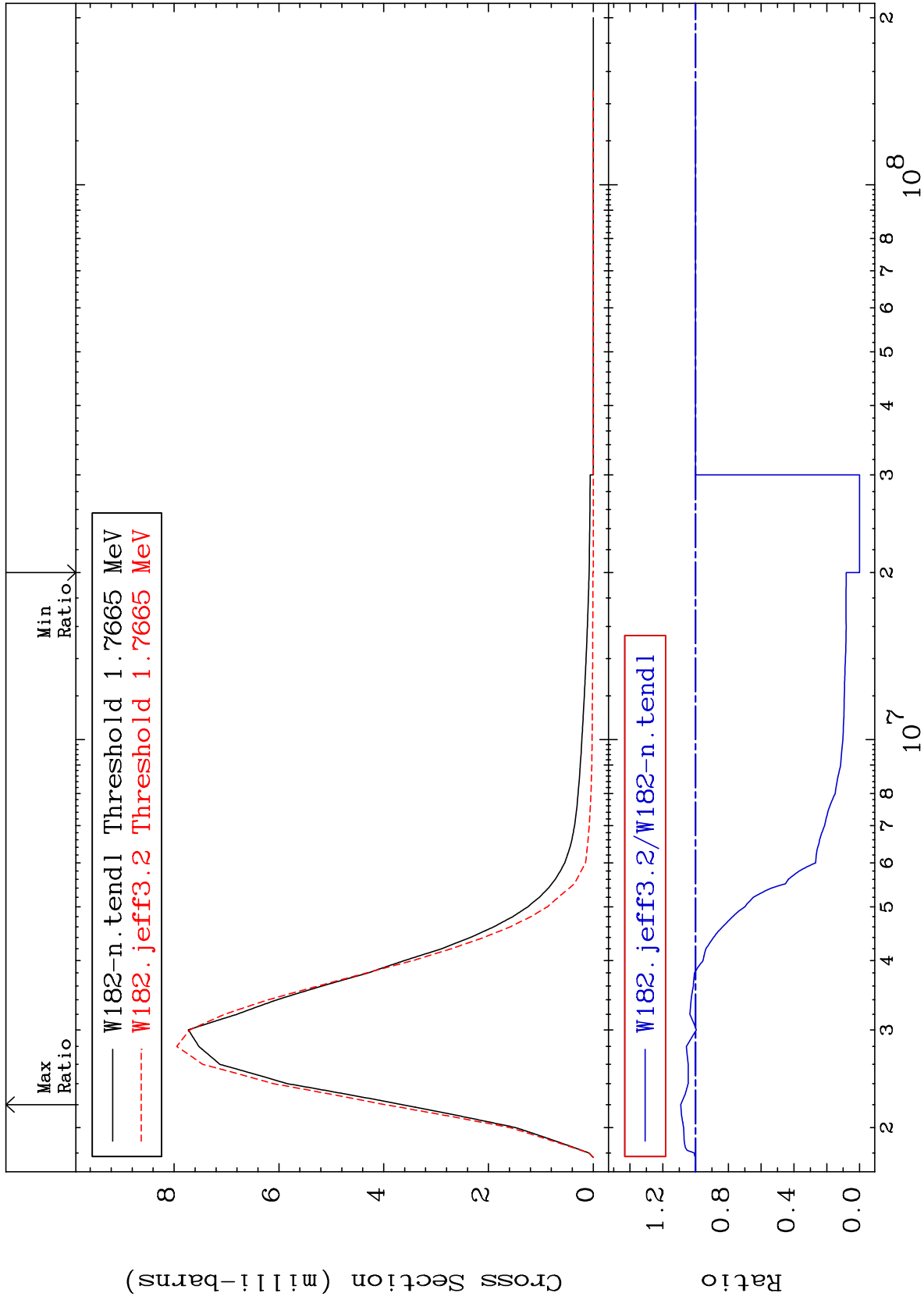
74-W -182
-100.0 To 23.66 %



MAT 7431

1.757 MeV (n,n') Level
Cross Section

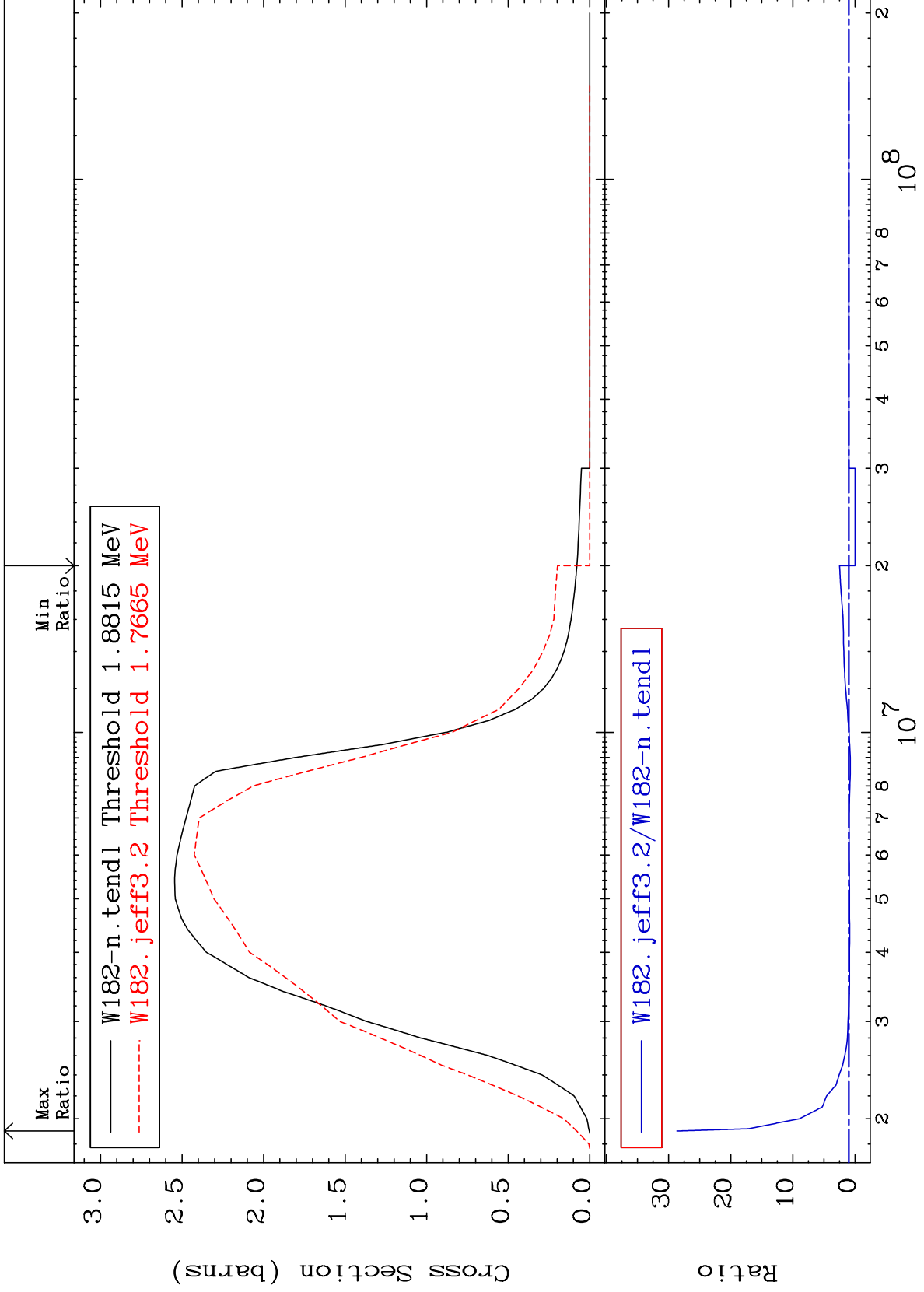
74-W -182
-100.0 To 9.046 %



MAT 7431

(n, n') Continuum
Cross Section

74-W -182
-100.0 To 2765. %



30

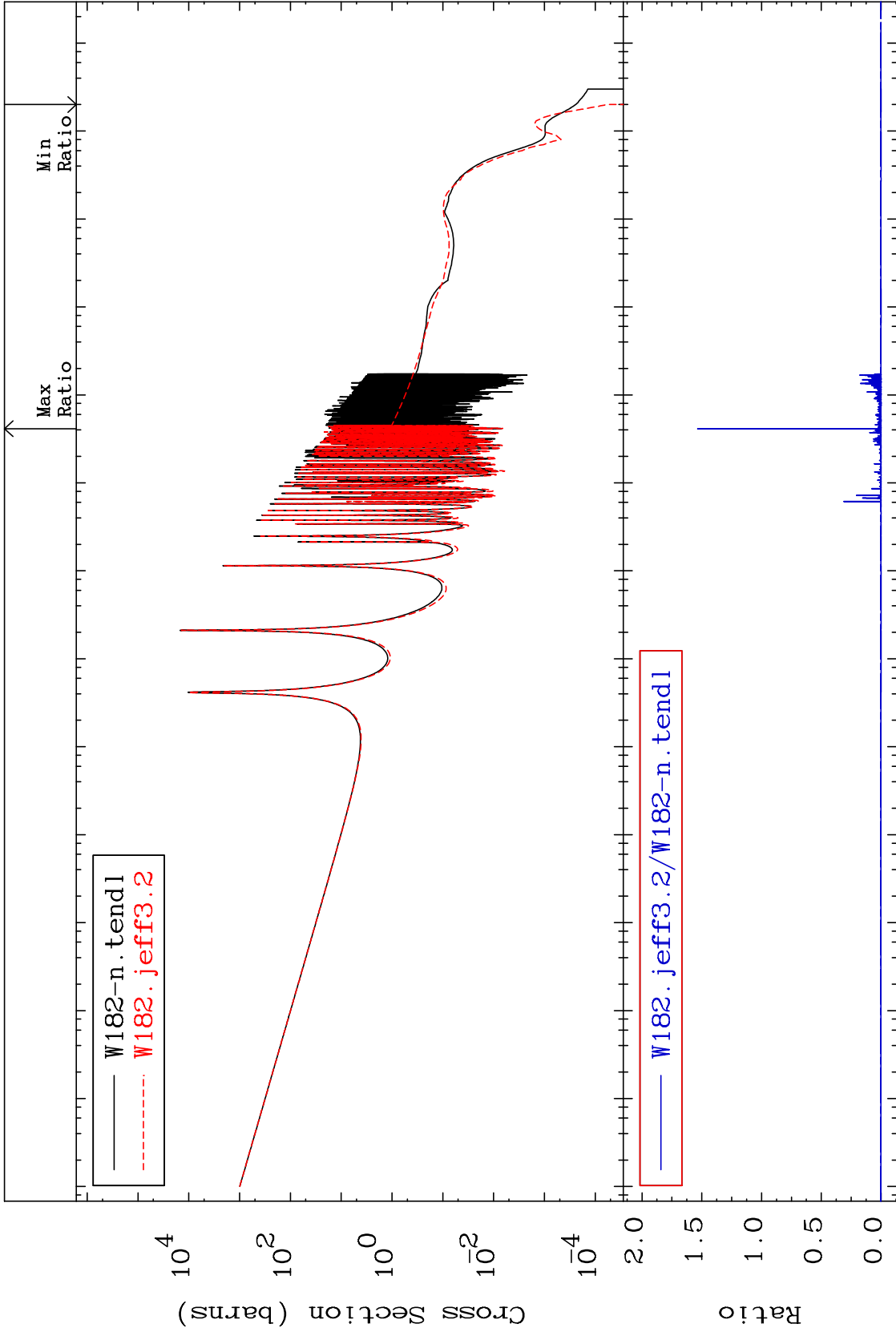
Incident Energy (eV)

74-W -182

MAT 7431

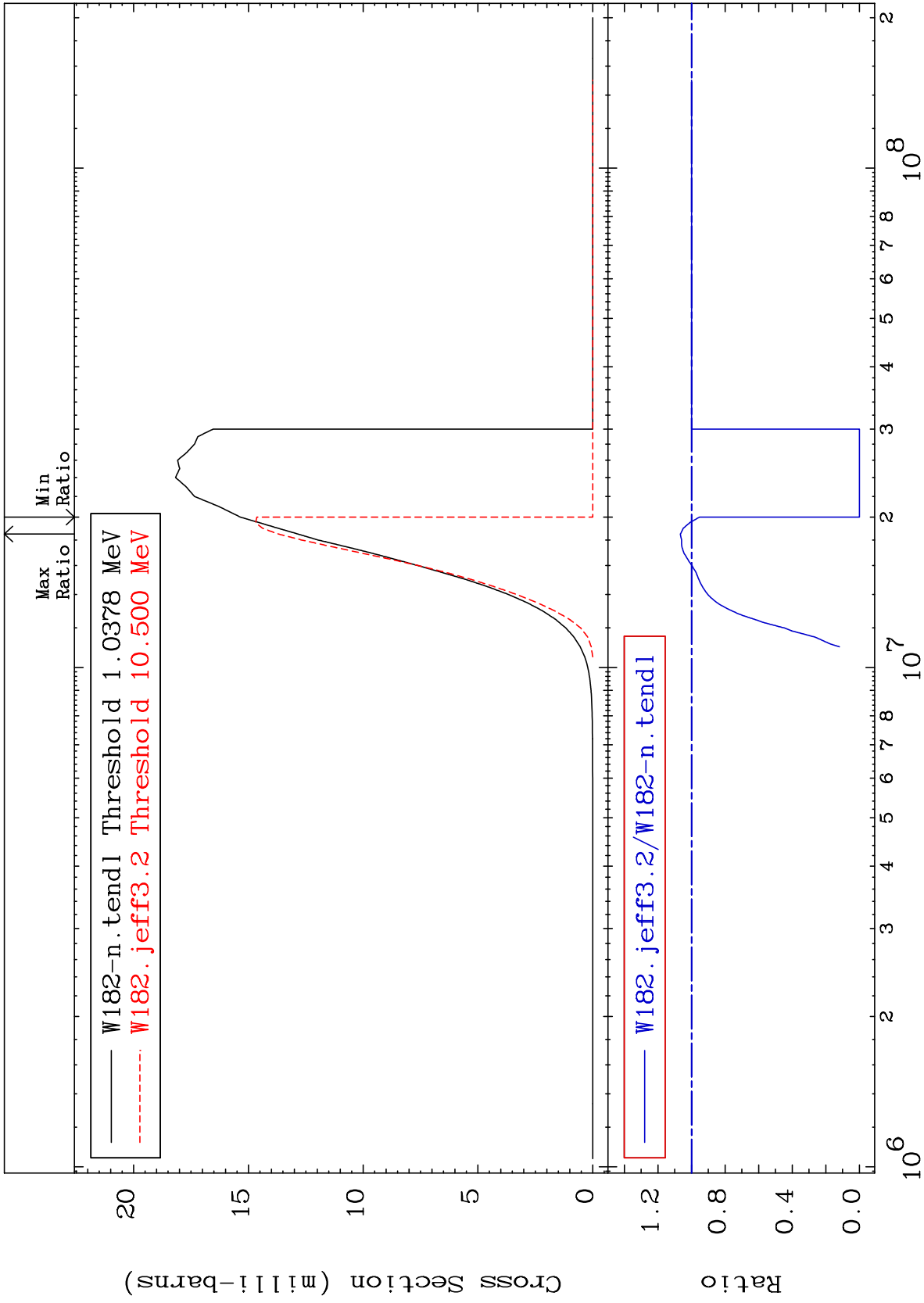
(n, γ)
Cross Section

74-W -182
-100.0 To 9999. %



MAT 7431

(n, p)
Cross Section
74-W -182
-100.0 To 6.650 %



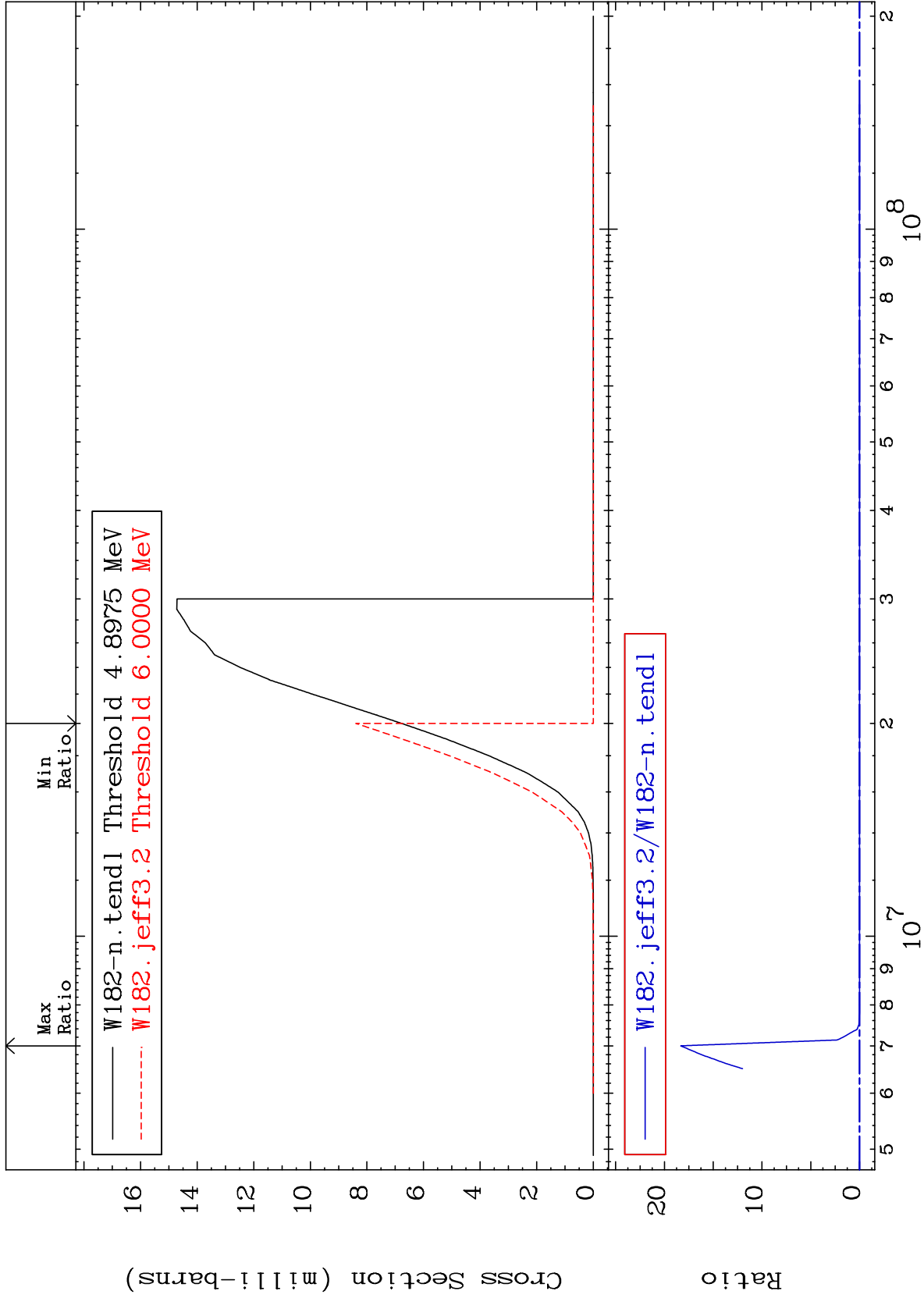
32

Incident Energy (eV)

74-W -182

Cross Section

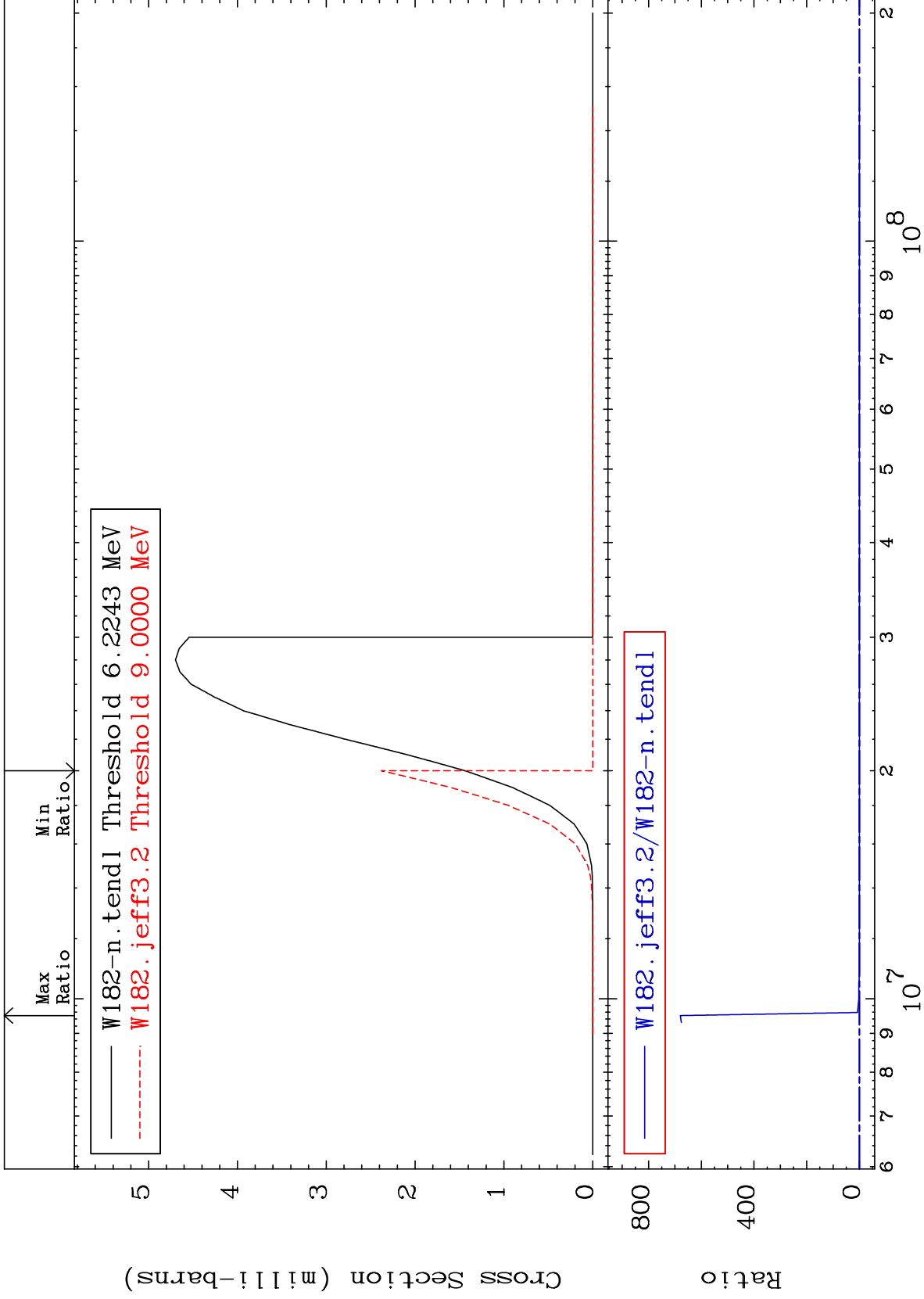
-100.0 To 9999. %



MAT 7431

(n, t)
Cross Section

74-W -182
-100.0 To 9999. %



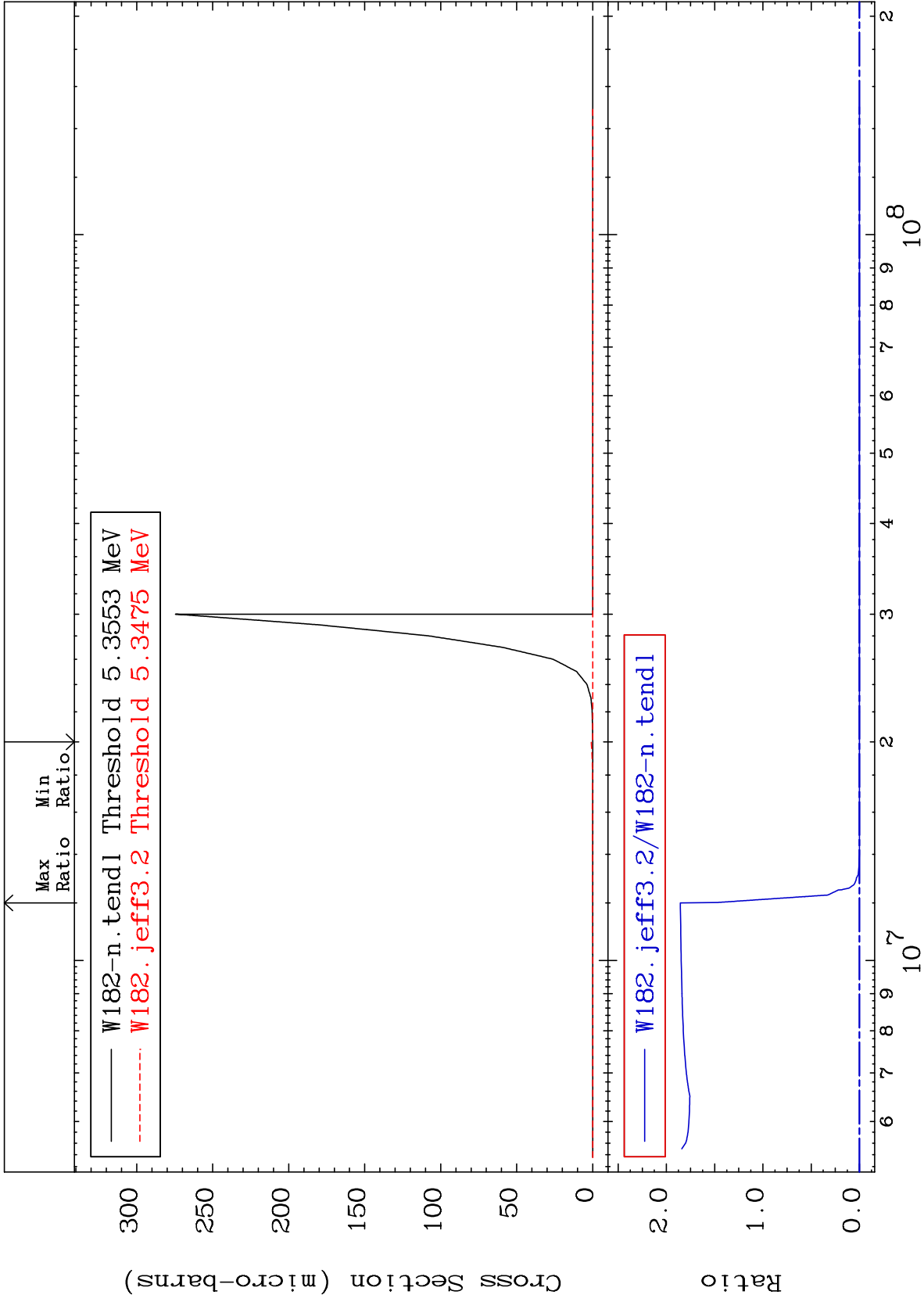
34

Incident Energy (eV)

74-W -182

Cross Section

-100.0 To 9999. %



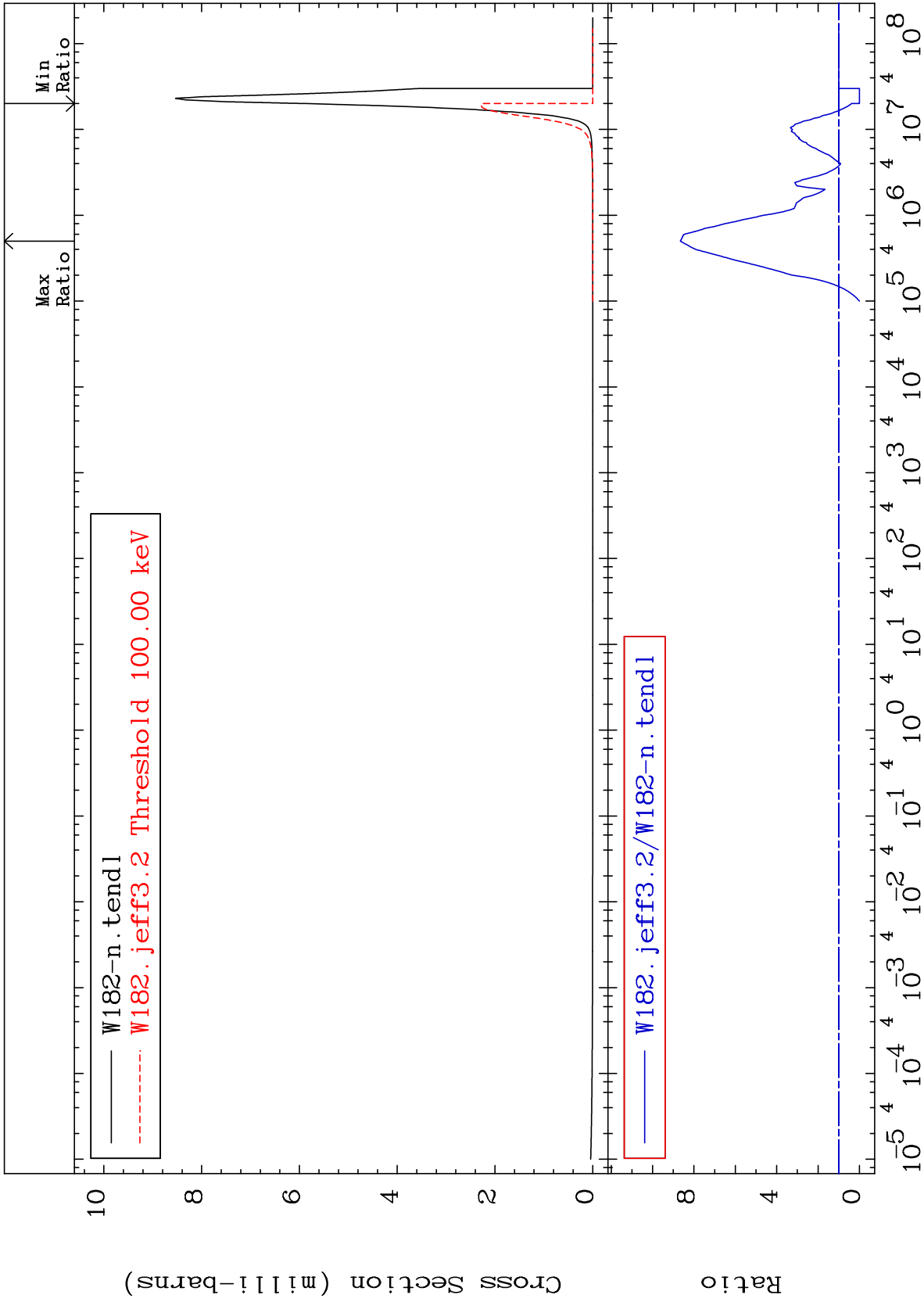
MAT 7431

(n, α)

74-W -182

Cross Section

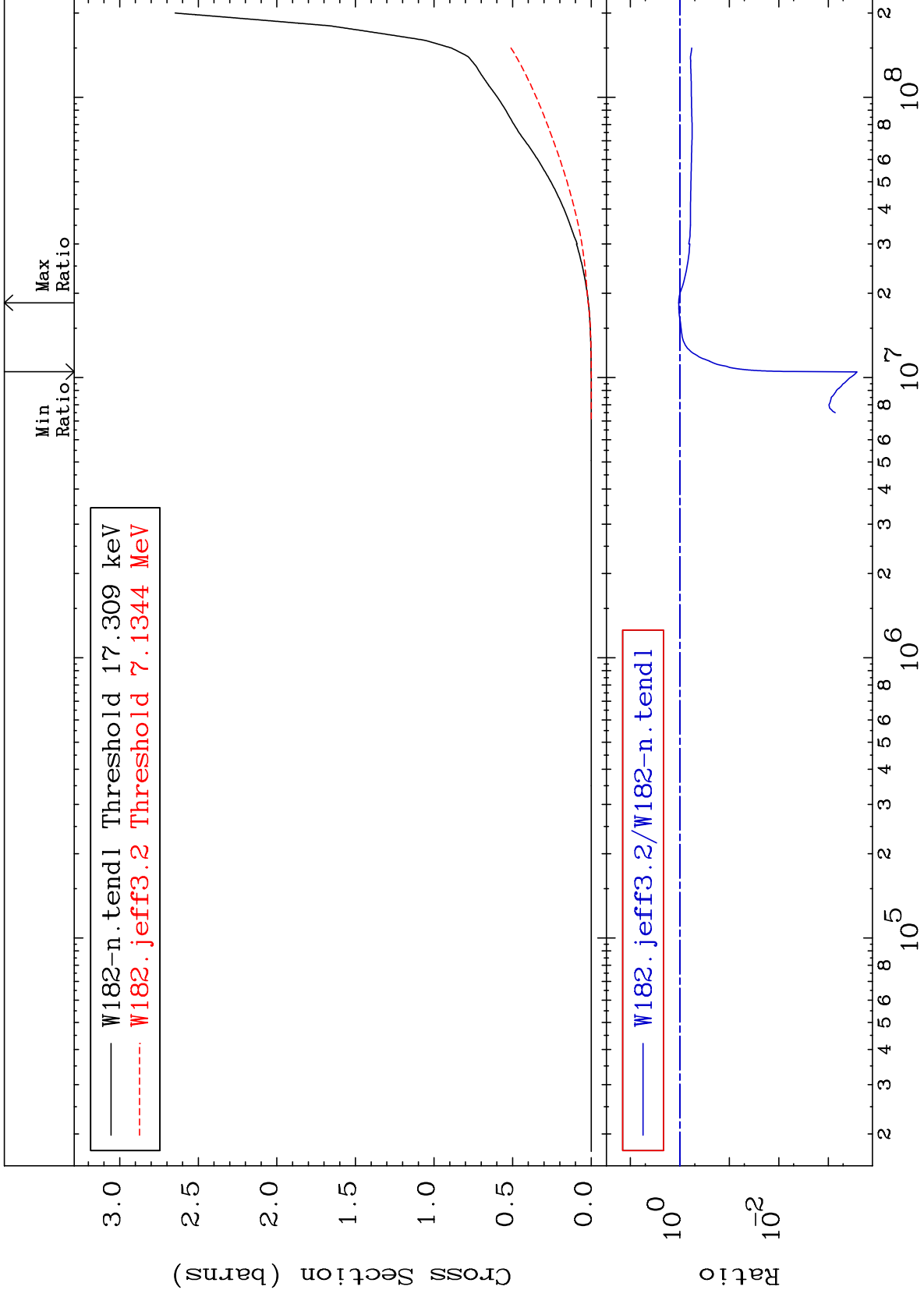
-100.0 To 765.7 %

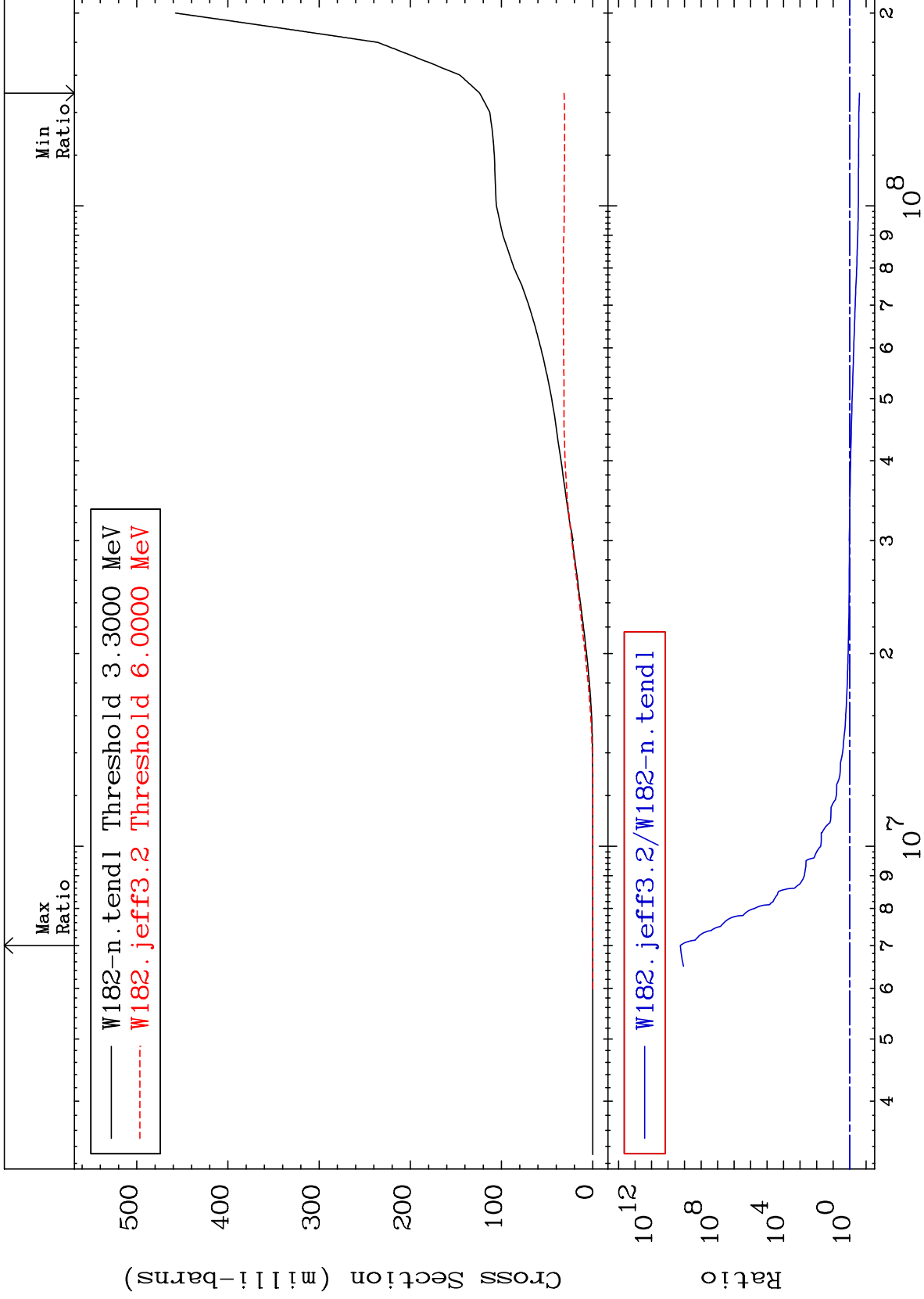


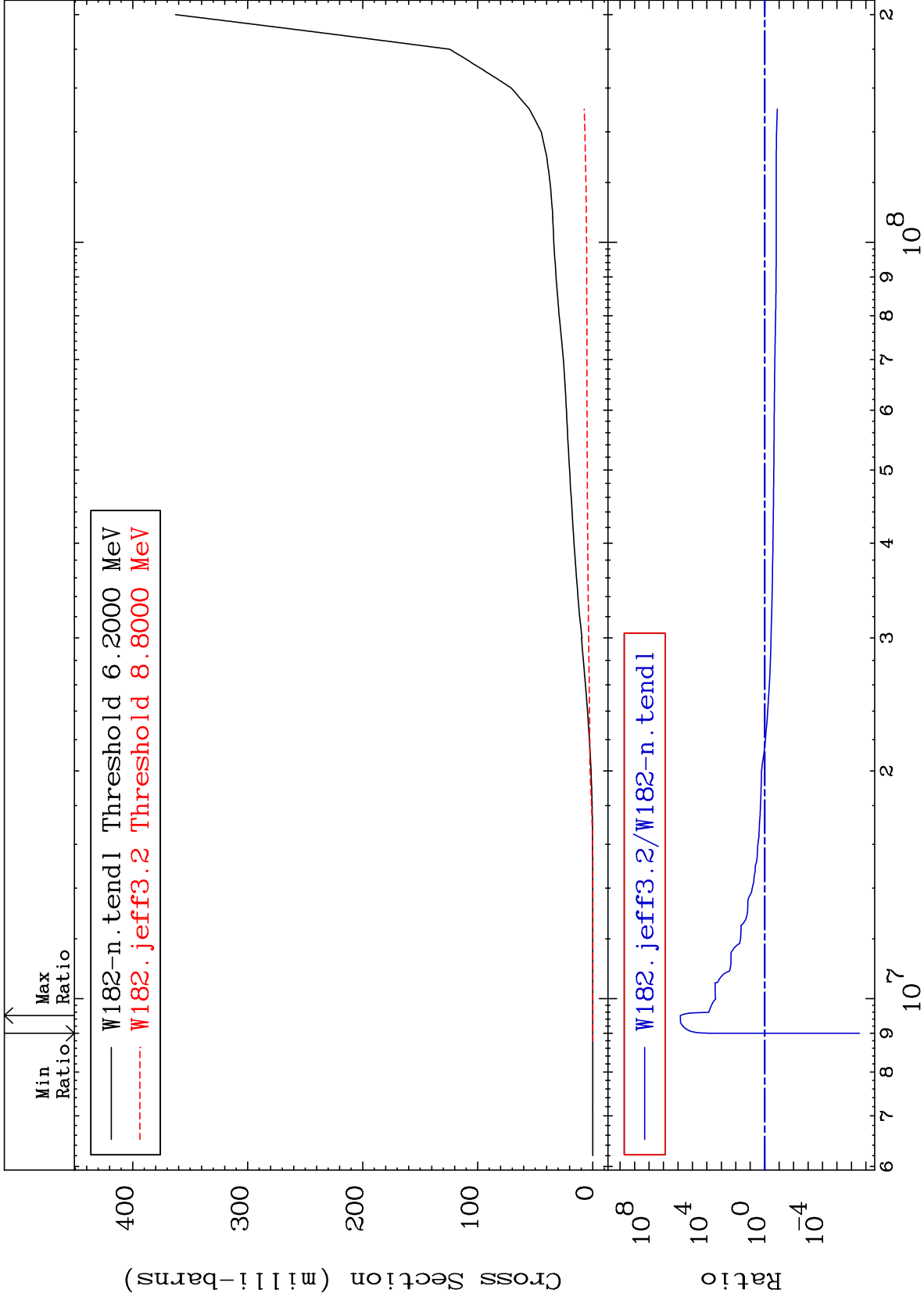
Incident Energy (eV)

74-W -182

36



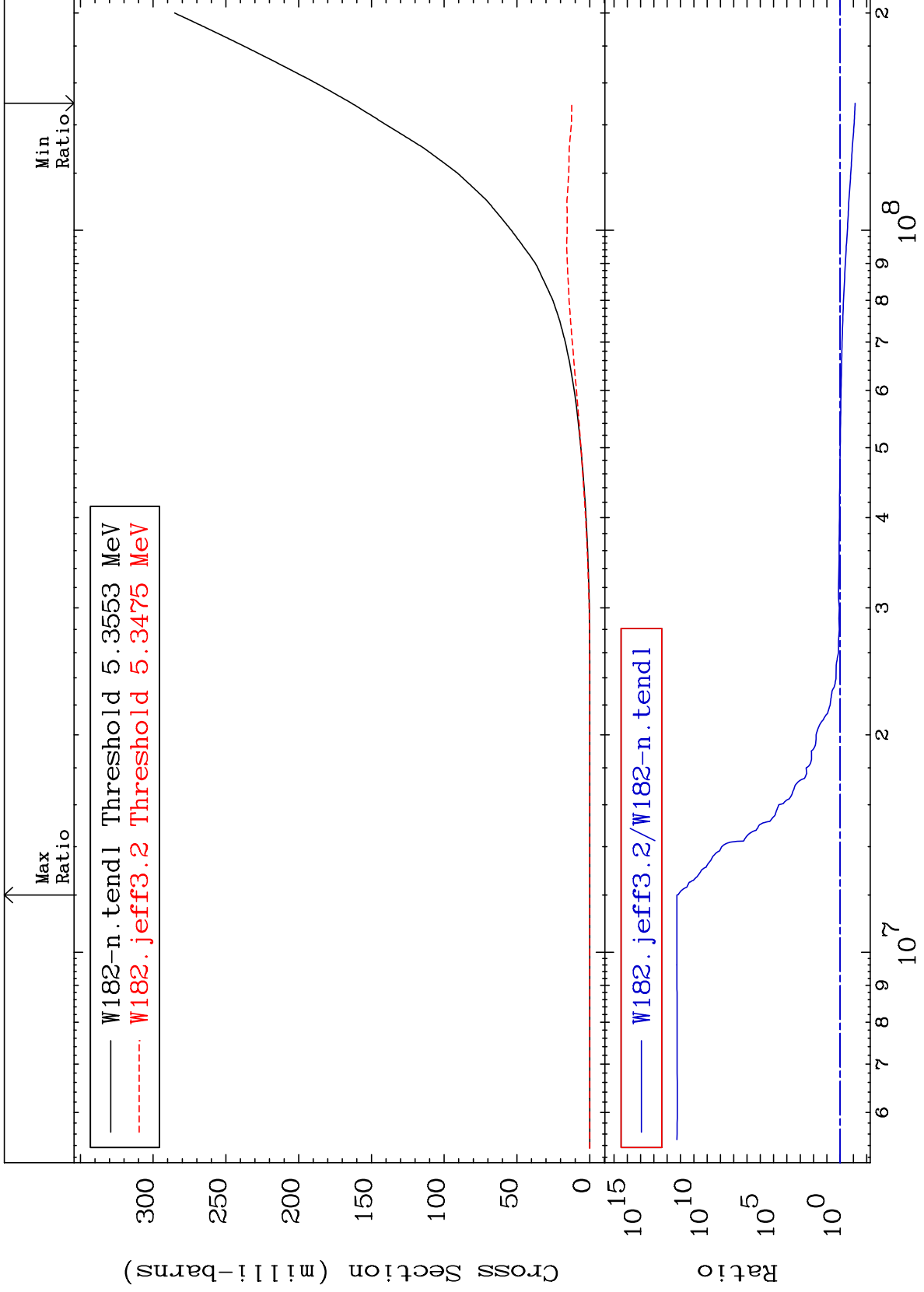




MAT 7431

He-3 Production
Cross Section

74-W -182
-92.48 To 9999. %



40

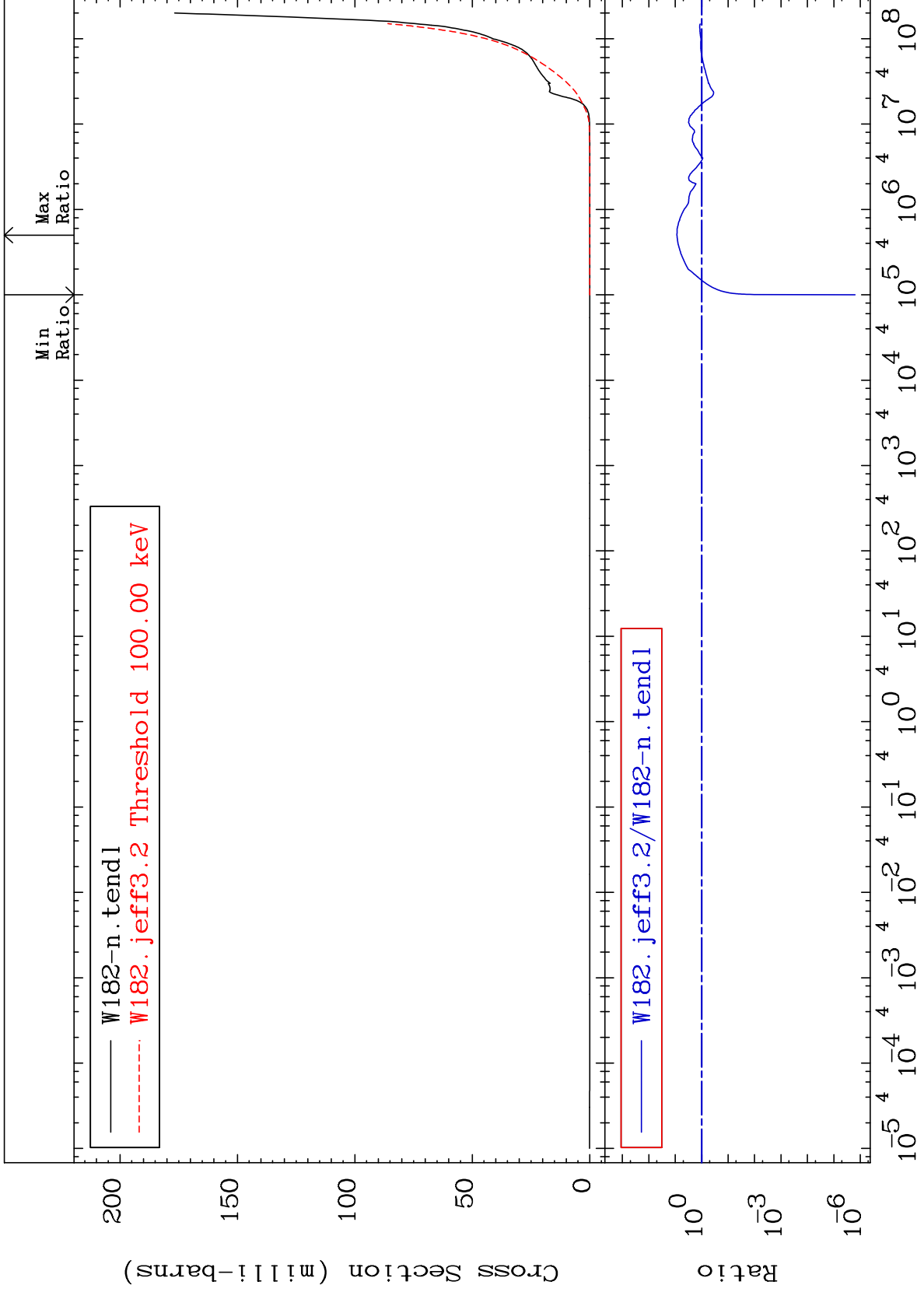
Incident Energy (eV)

74-W -182

MAT 7431

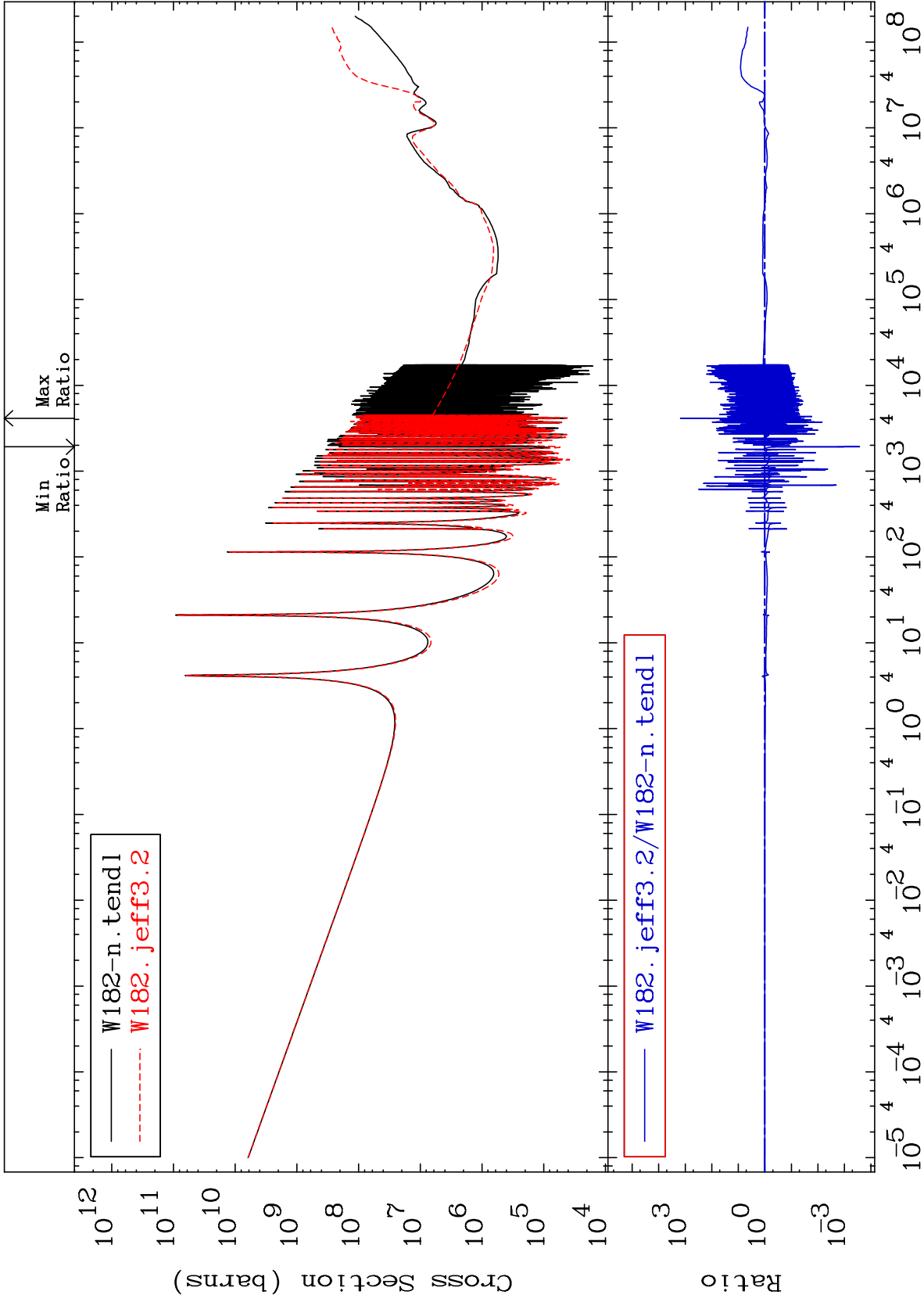
He-4 Production Cross Section

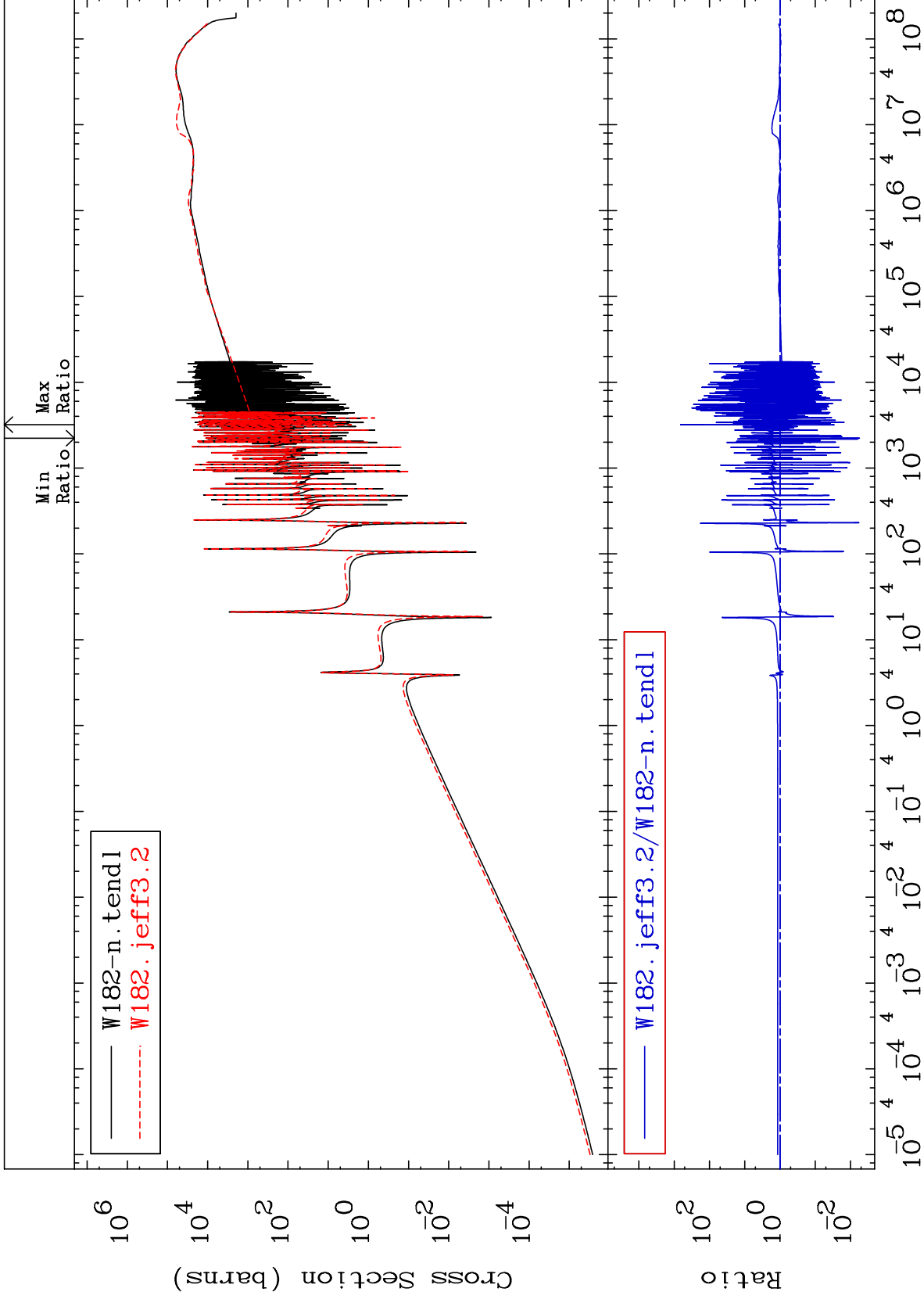
74-W -182
-100.0 To 765.7 %

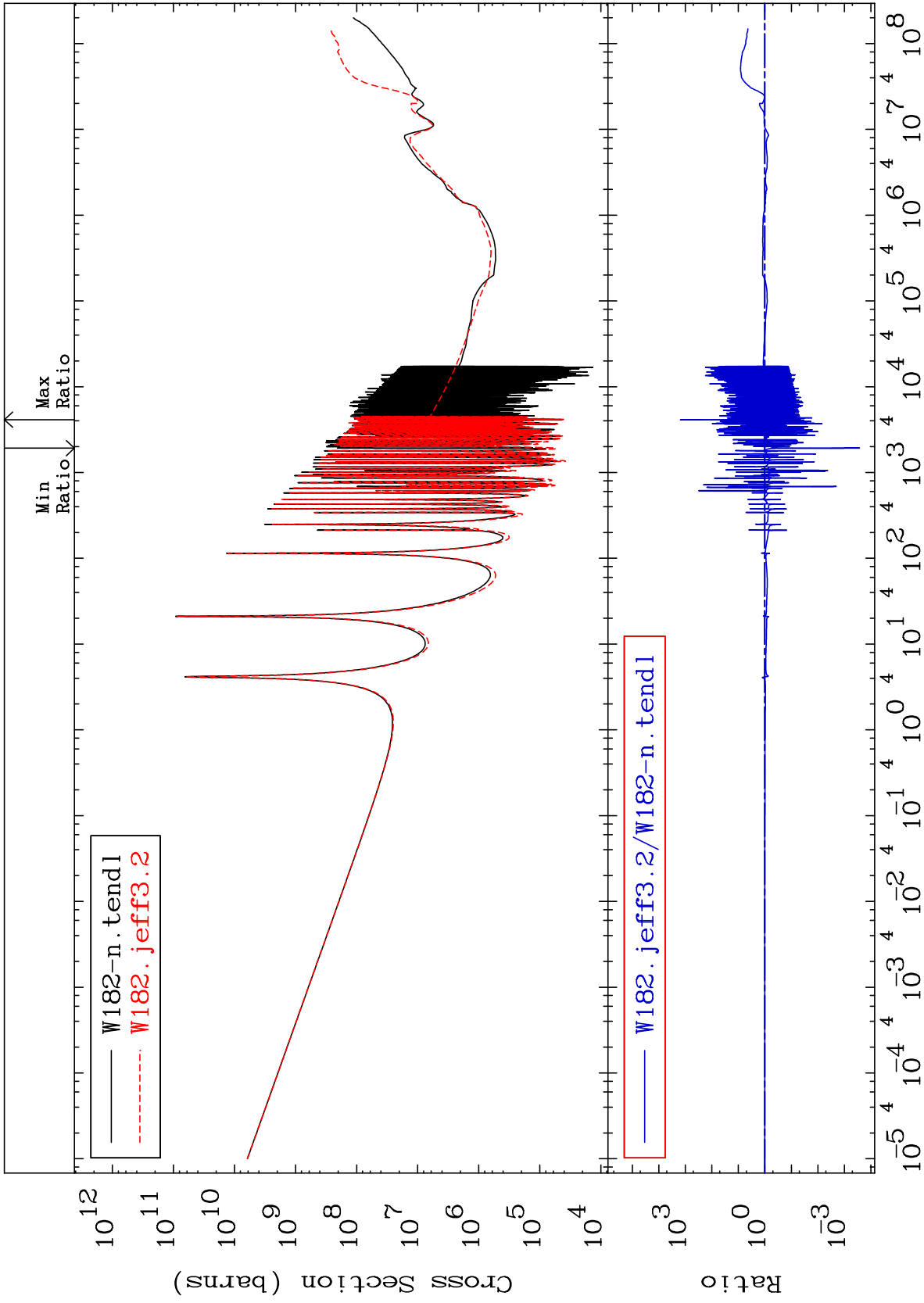


Cross Section

-99.97 To 9999. %



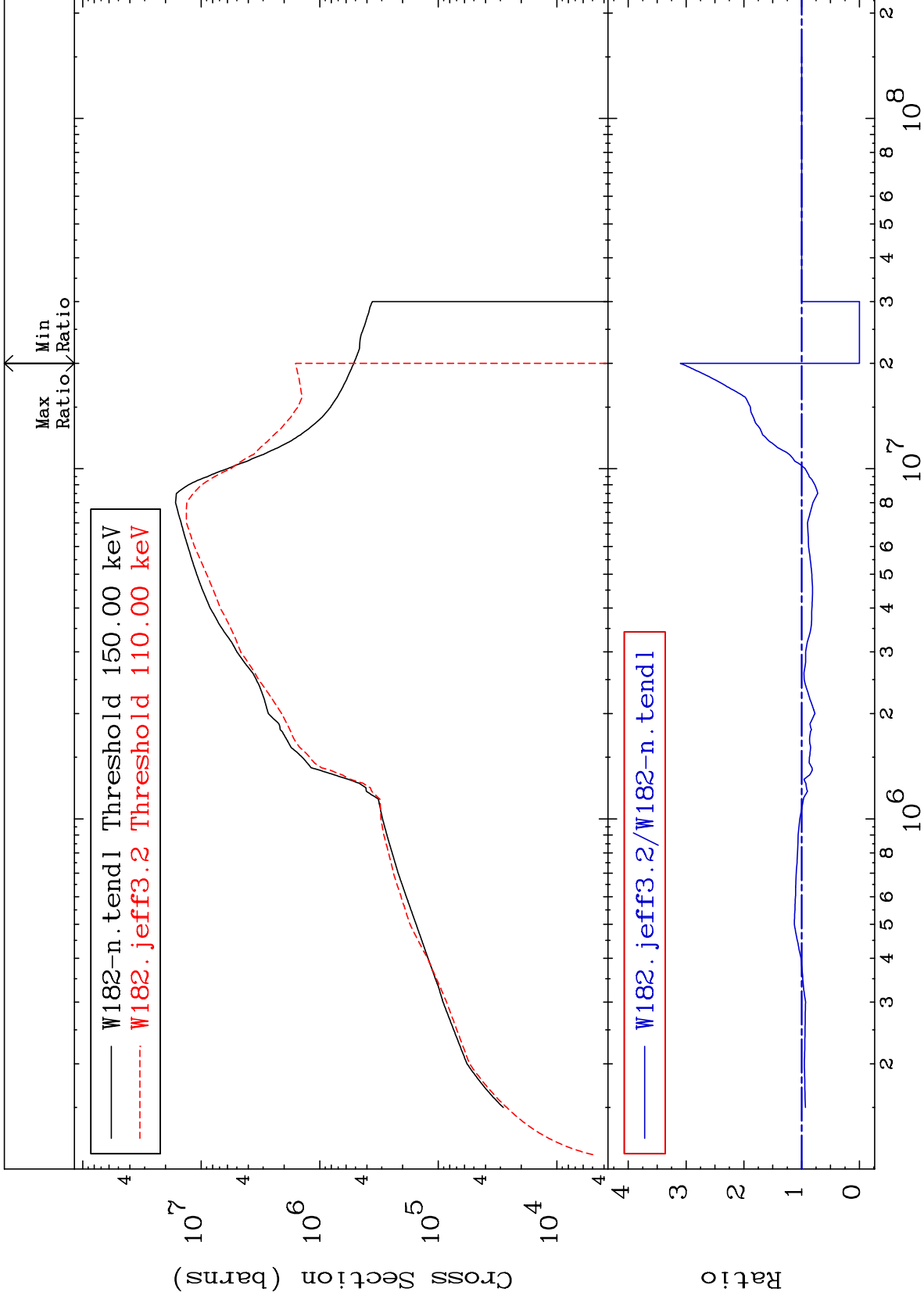




MAT 7431

Kerma inelastic (mt51-91)
Cross Section

74-W -182
-100.0 To 209.8 %



45

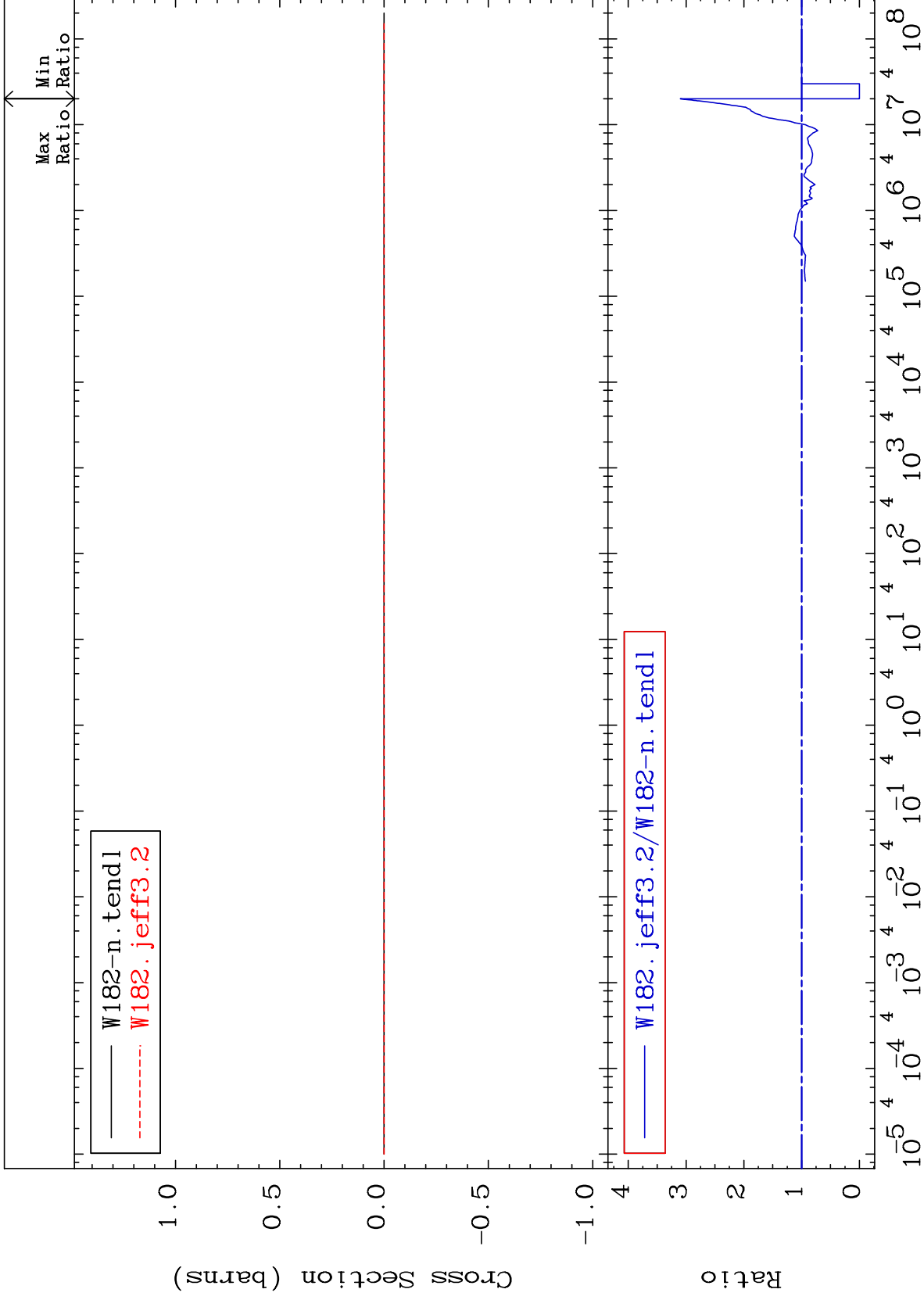
Incident Energy (eV)

74-W -182

MAT 7431

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

74-W -182
-100.0 To 209.8 %



46

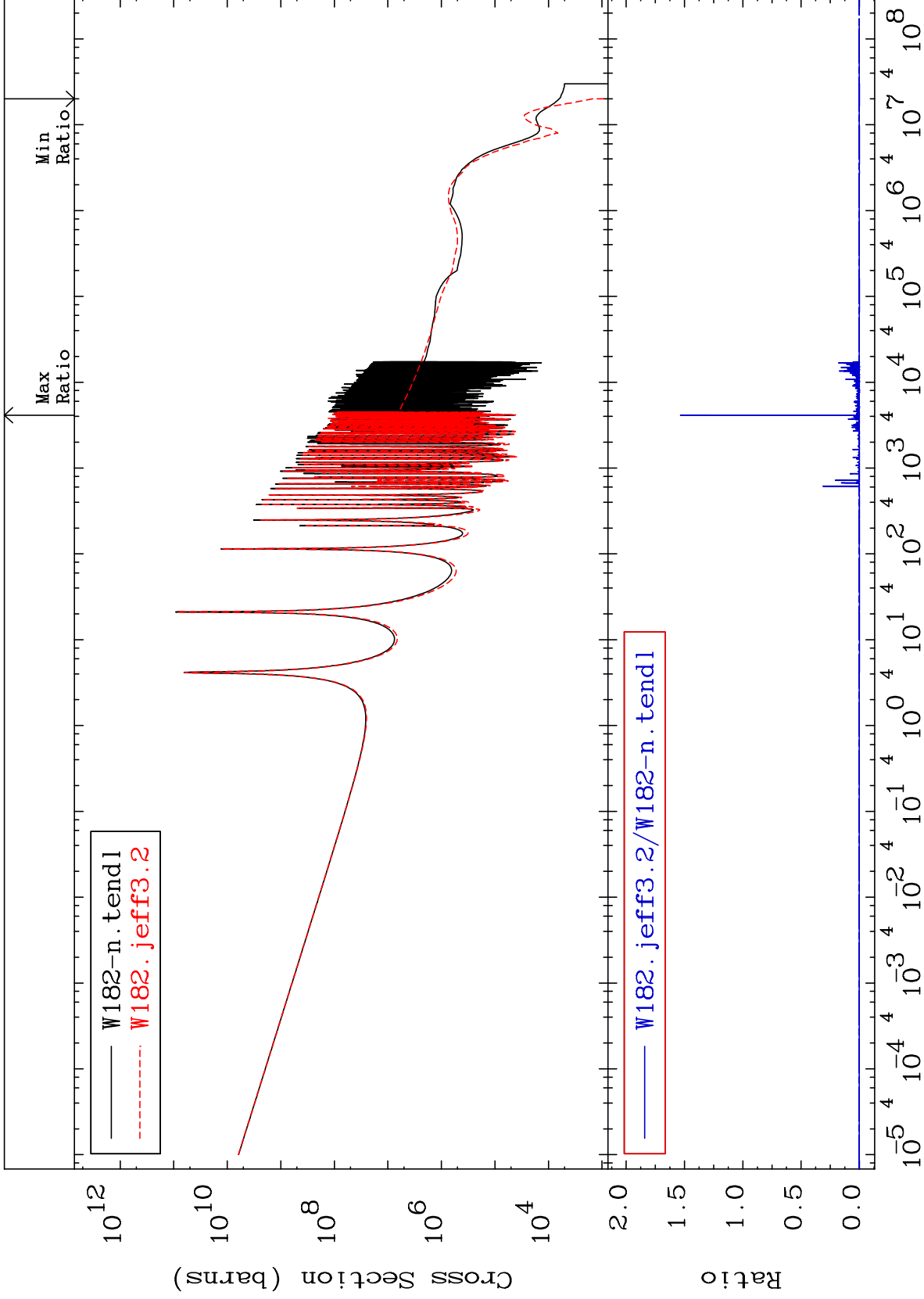
Incident Energy (eV)

74-W -182

MAT 7431

Kerma capture (mt102)
Cross Section

74-W -182
-100.0 To 9999. %



47

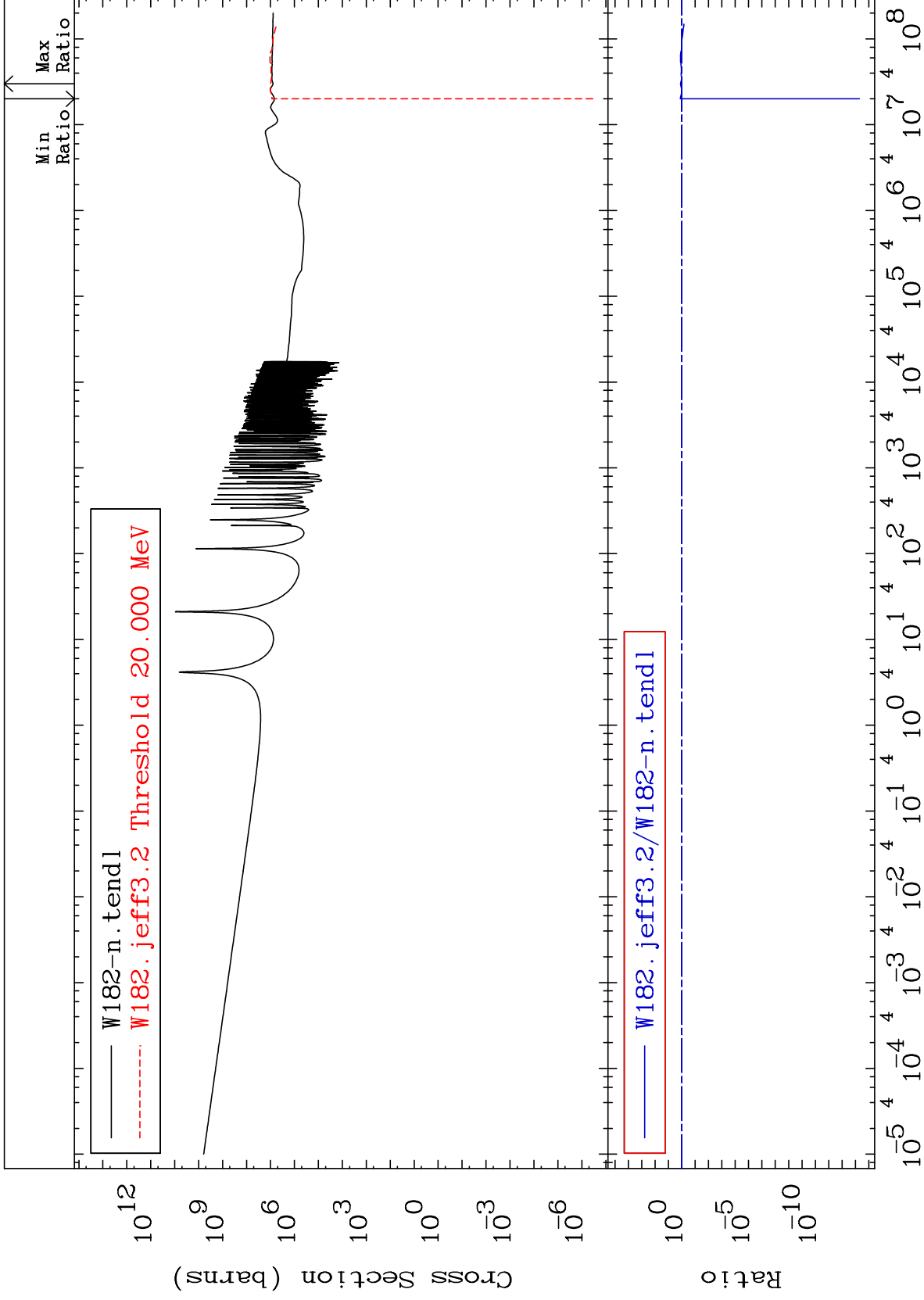
Incident Energy (eV)

74-W -182

MAT 7431

Total photon (eV-barns)
Cross Section

74-W -182
-100.0 To 27.52 %



48

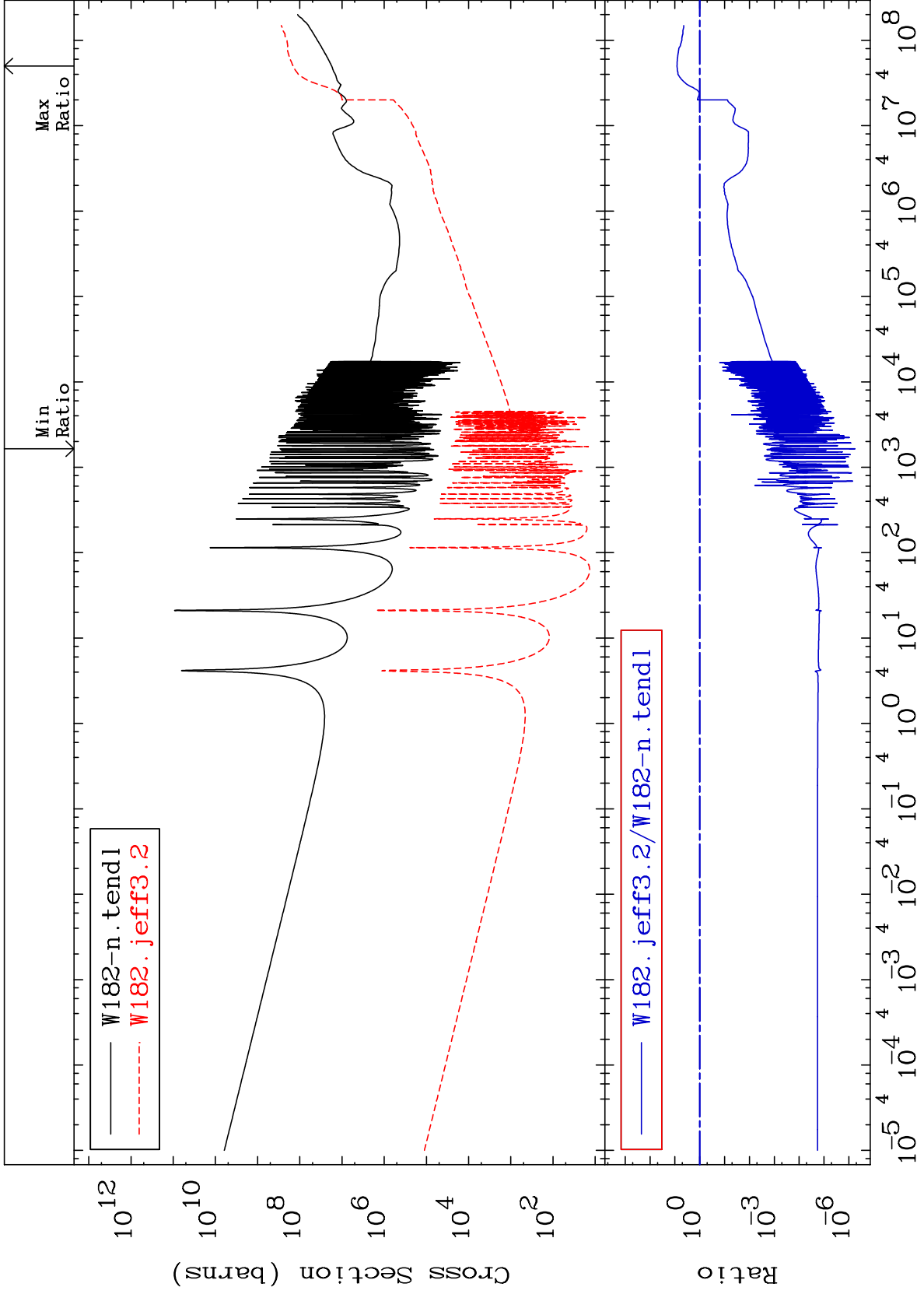
Incident Energy (eV)

74-W -182

MAT 7431

Total kinematic kerma (high limit)
Cross Section

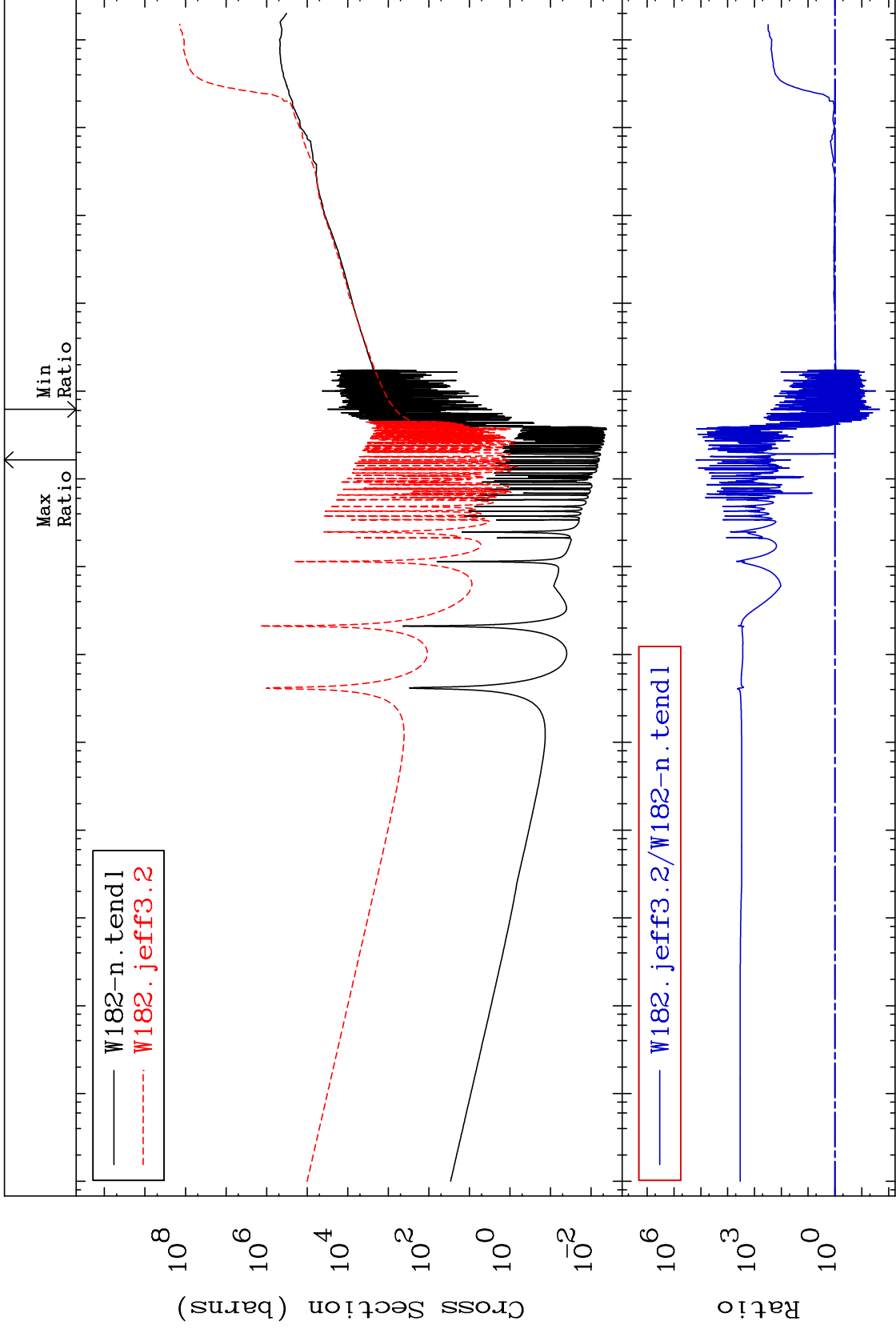
74-W -182
-100.0 To 727.4 %



MAT 7431

Dpa total (eV-barns)
Cross Section

74-W -182
-97.82 To 9999. %



Incident Energy (eV)

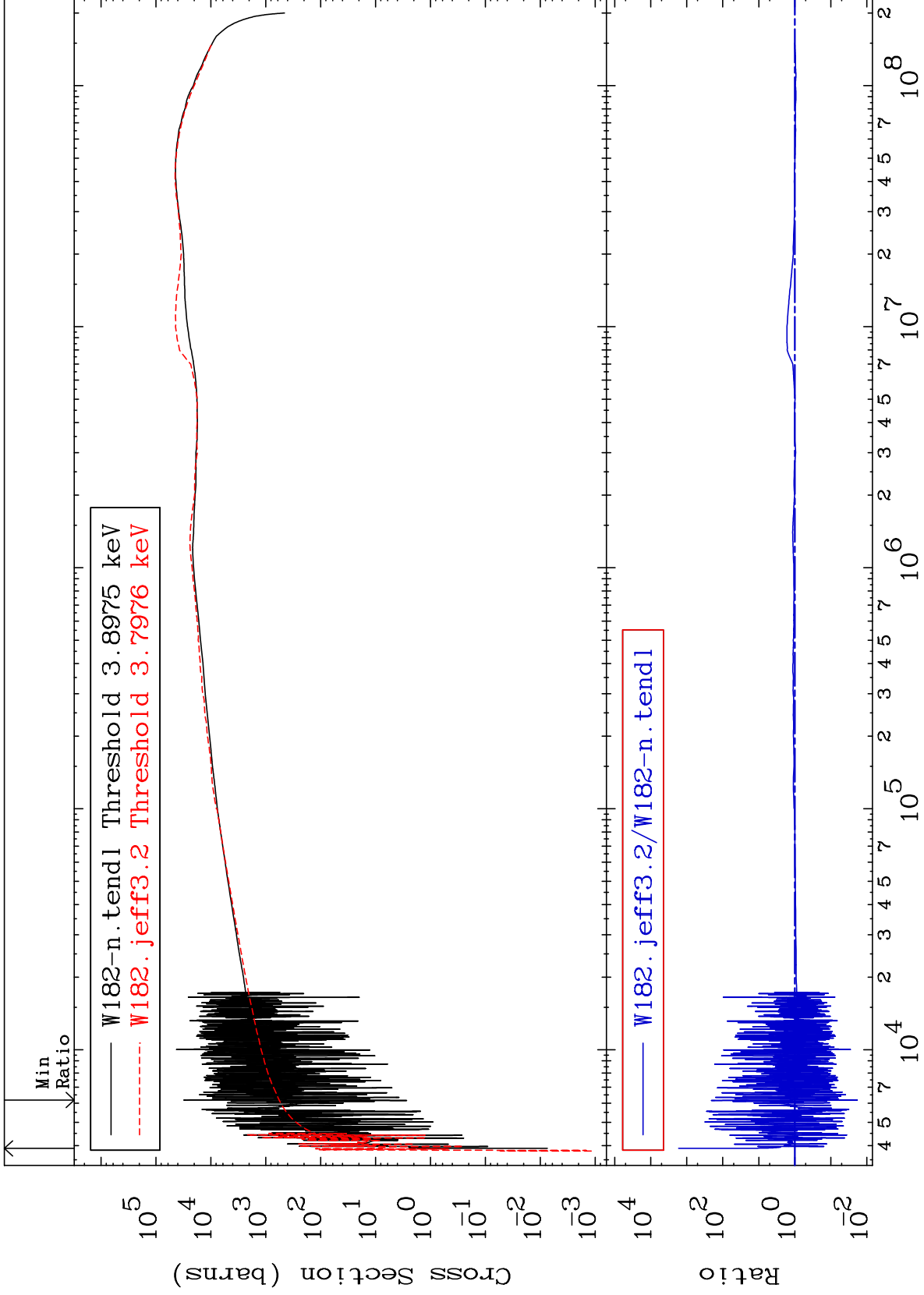
74-W -182

50

MAT 7431

Dpa elastic (mt2)
Cross Section

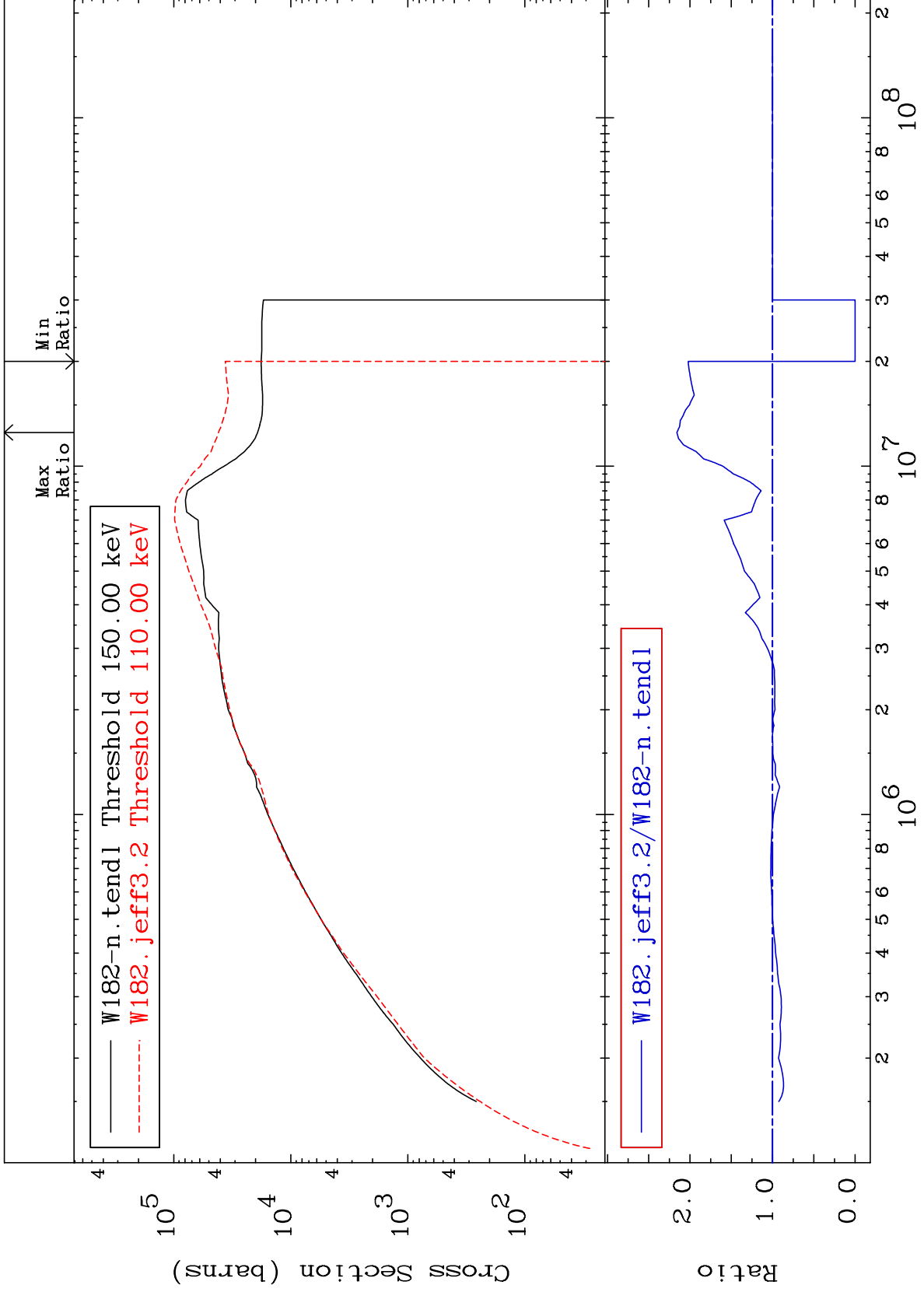
74-W -182
-98.15 To 9999. %



MAT 7431

Dpa inelastic (mt51-91)
Cross Section

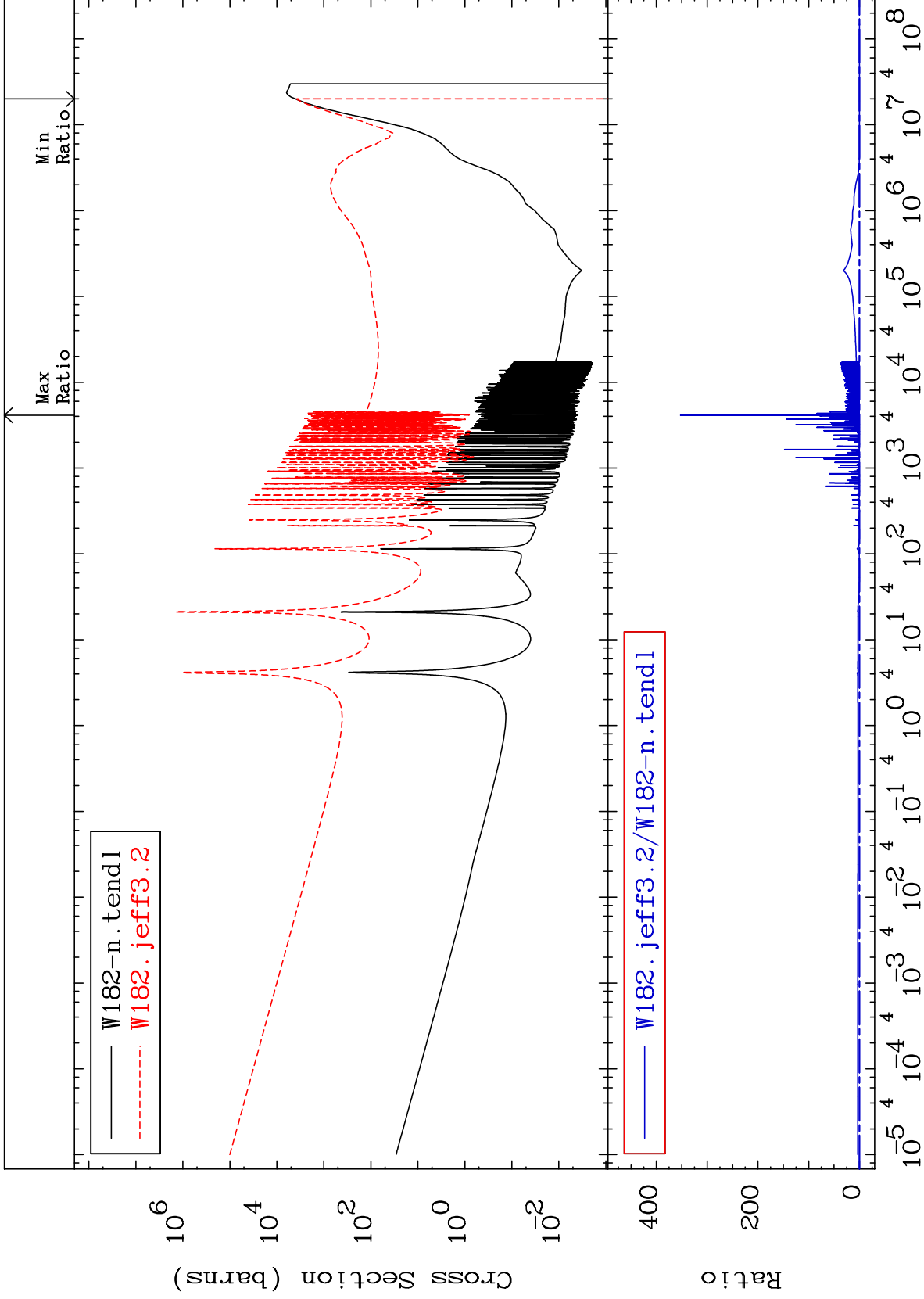
74-W -182
-100.0 To 115.9 %



MAT 7431

Dpa disappearance (mt102 -120)
Cross Section

74-W -182
-100.0 To 9999. %



53

Incident Energy (eV)

74-W -182