

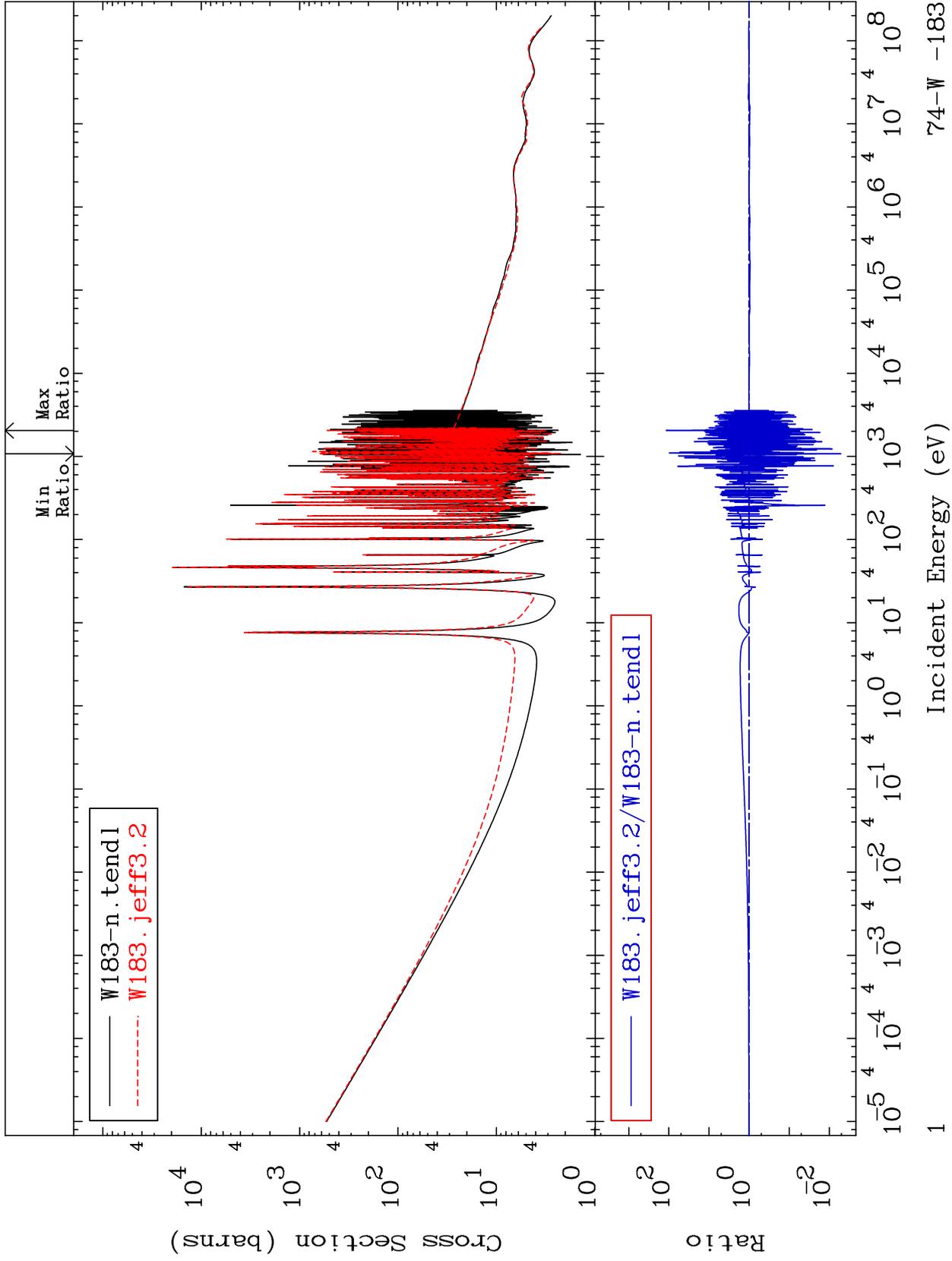
MAT 7434

Total

74-W -183

Cross Section

-99.49 To 9999. %



Incident Energy (eV)

74-W -183

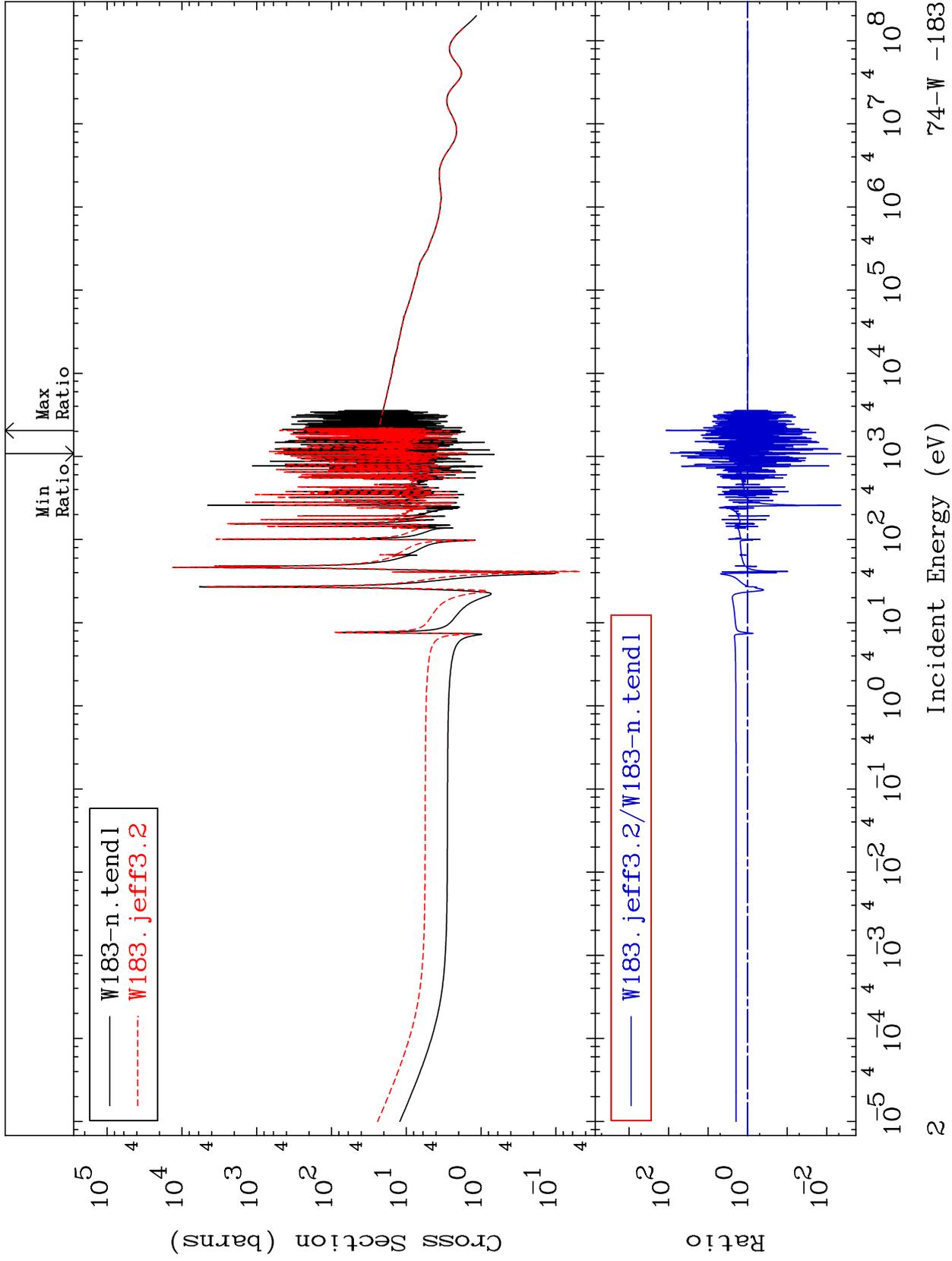
MAT 7434

Elastic

74-W -183

Cross Section

-99.56 To 9999. %



74-W -183

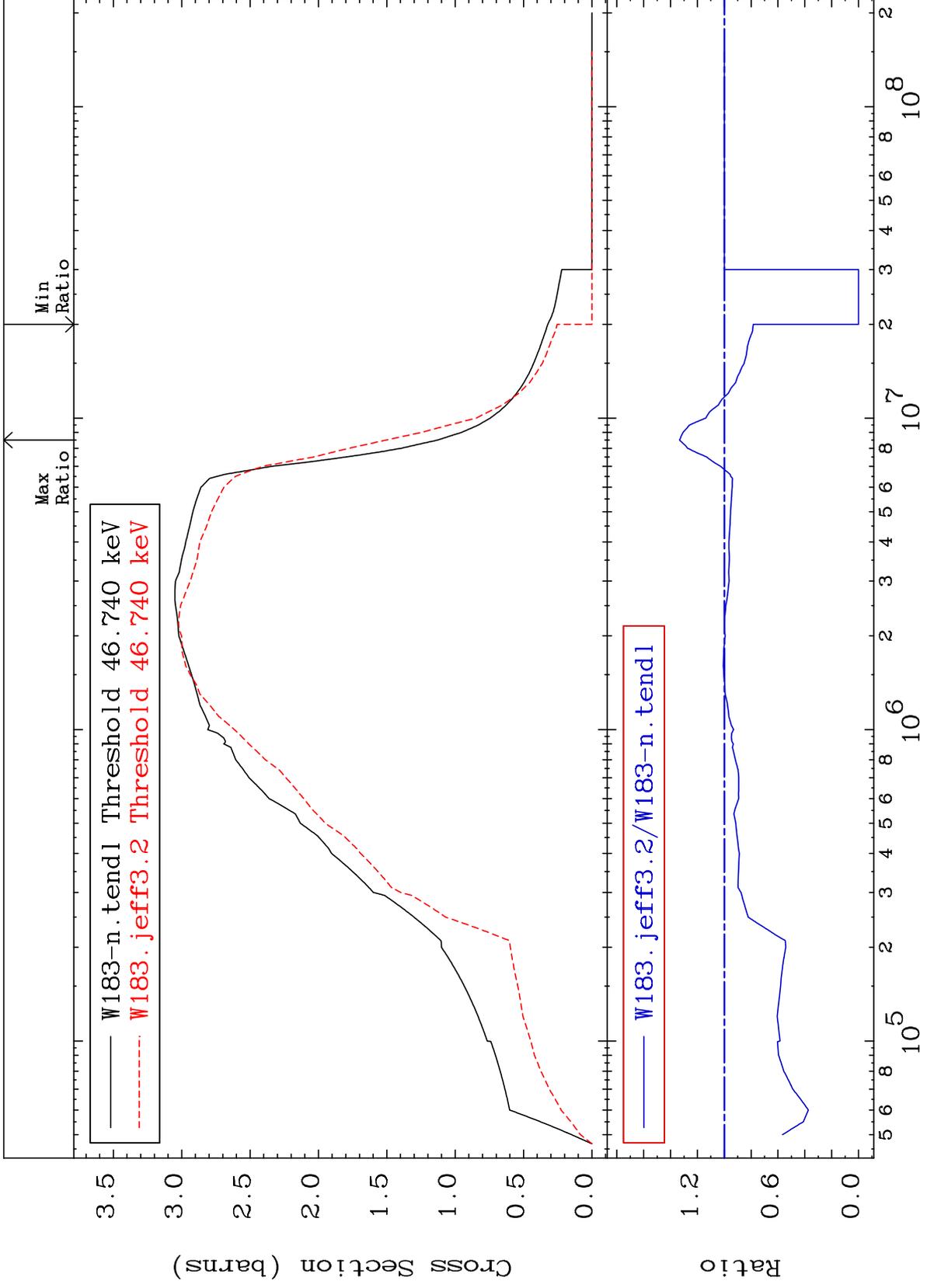
Incident Energy (eV)

2

MAT 7434

Inelastic
Cross Section

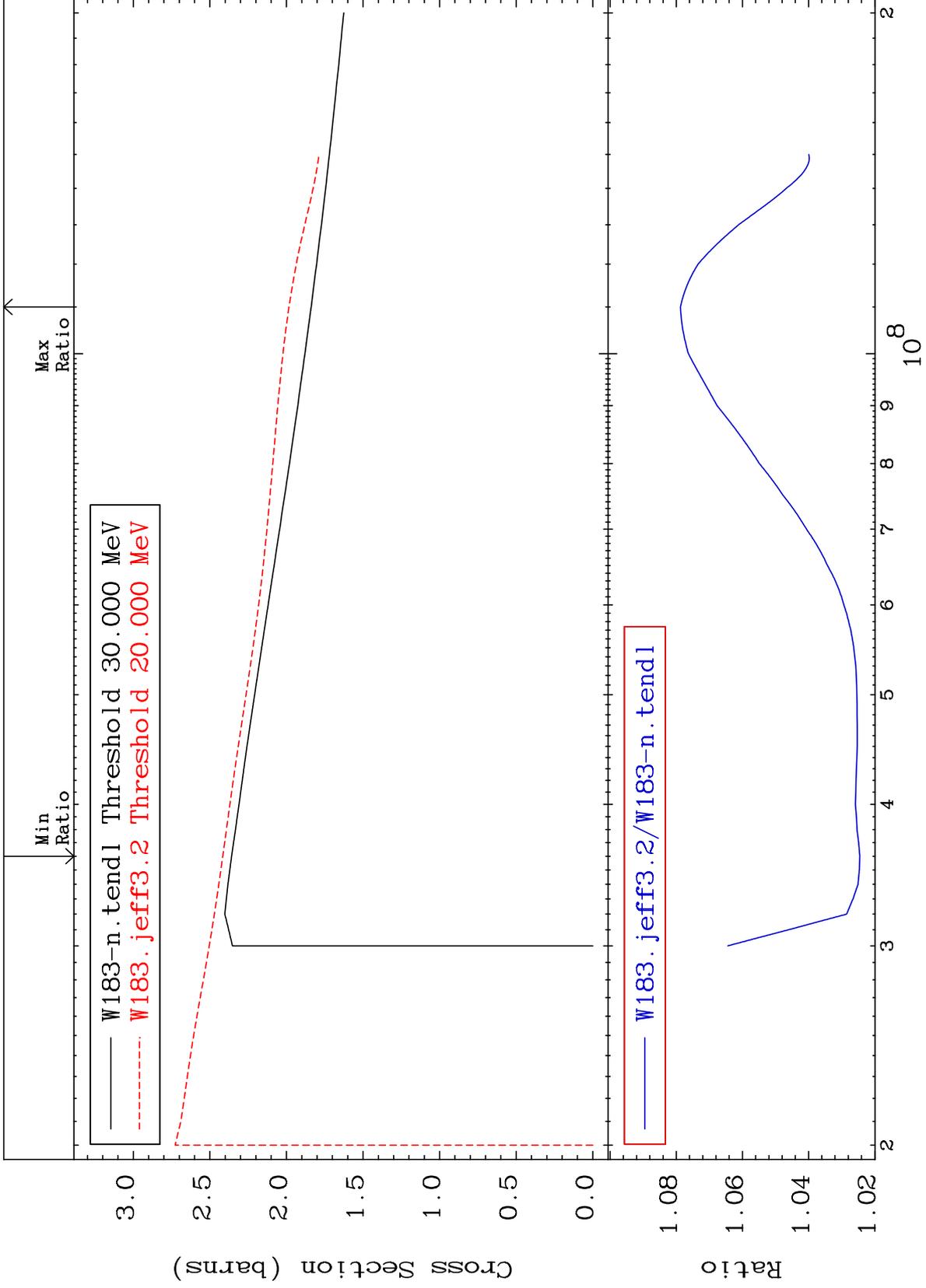
74-W -183
-100.0 To 33.31 %



MAT 7434

(n, remainder)
Cross Section

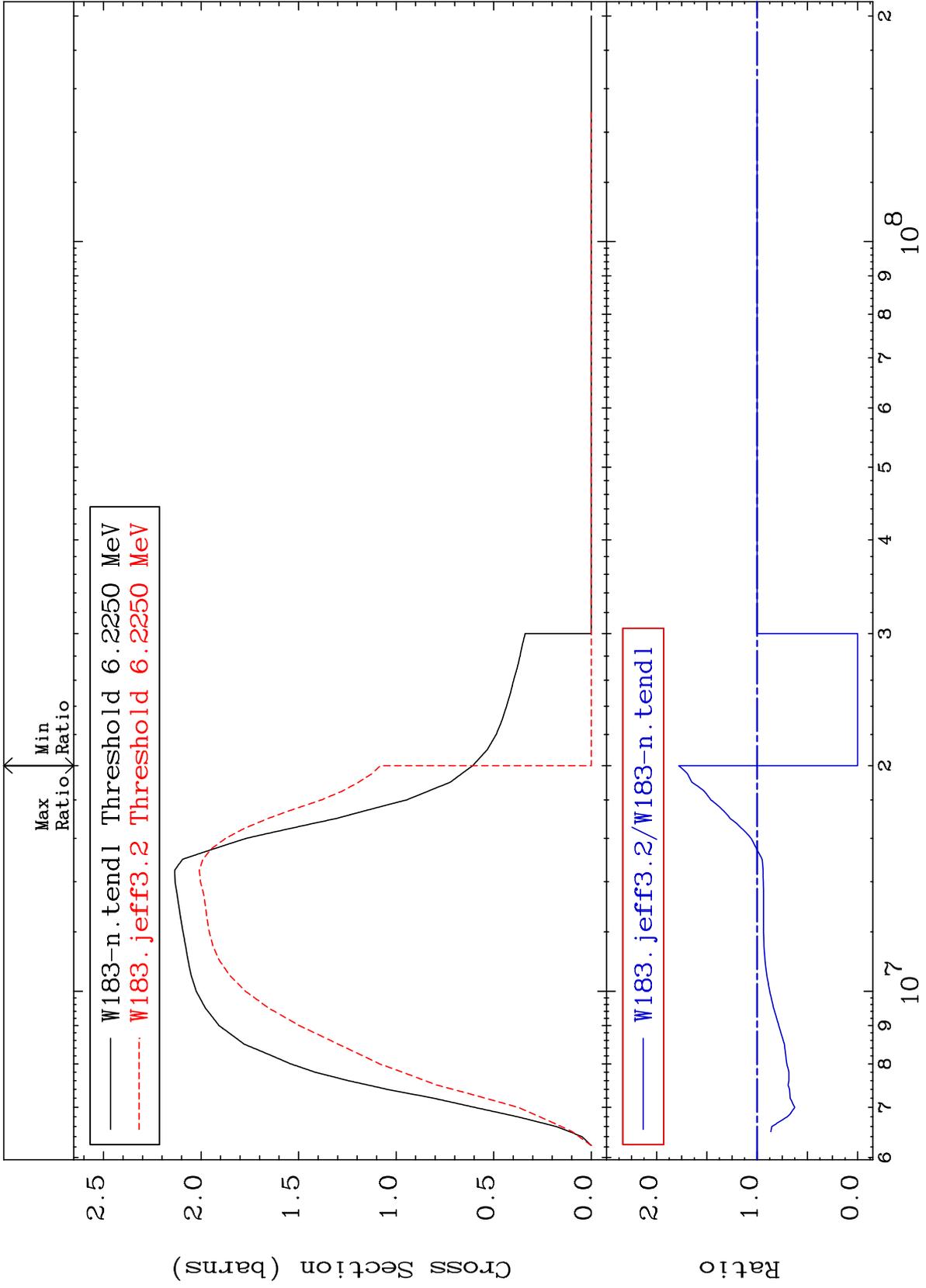
74-W -183
2.452 To 7.872 %



MAT 7434

(n,2n)
Cross Section

74-W -183
-100.0 To 77.94 %



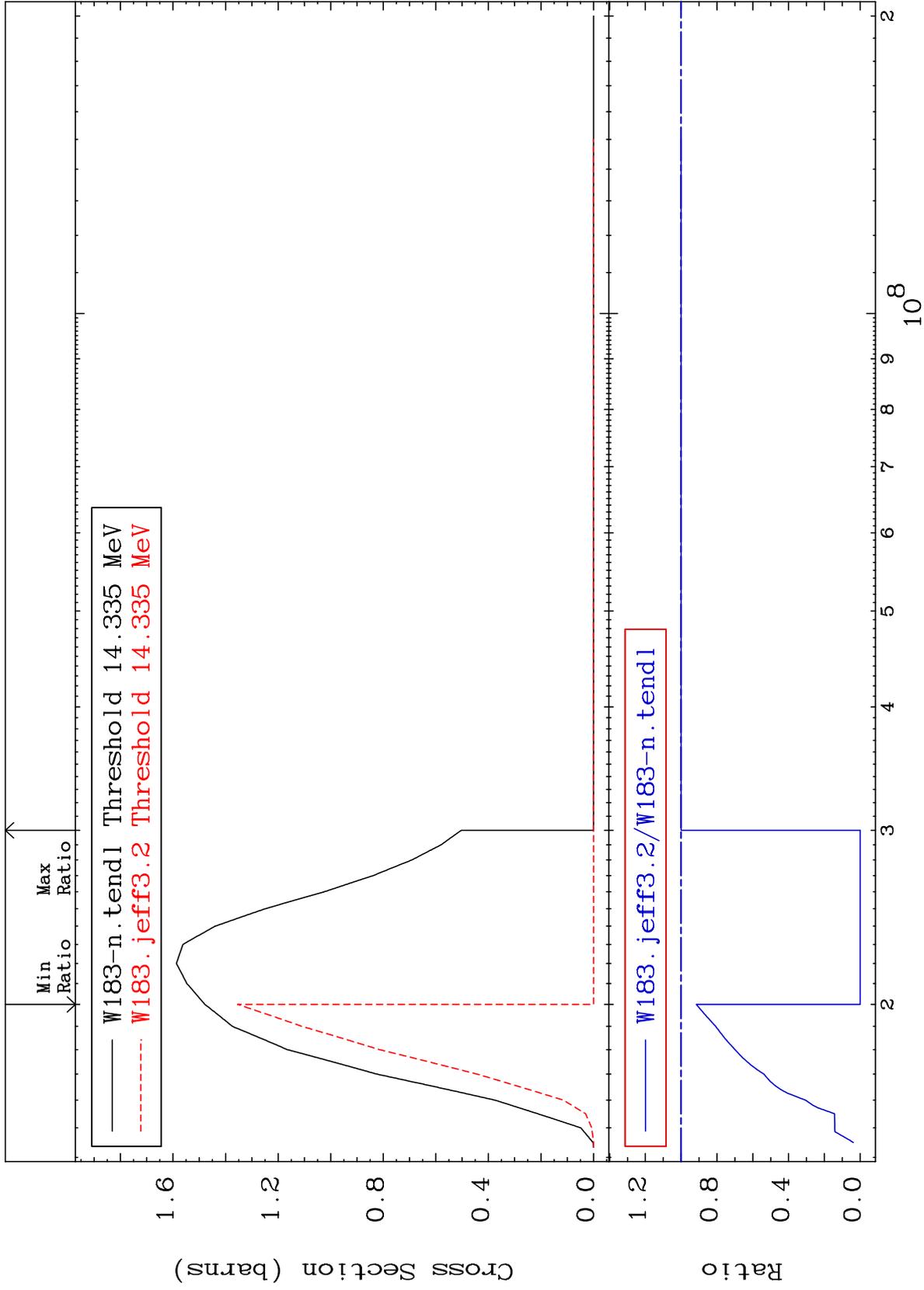
5

Incident Energy (eV)

74-W -183

Cross Section

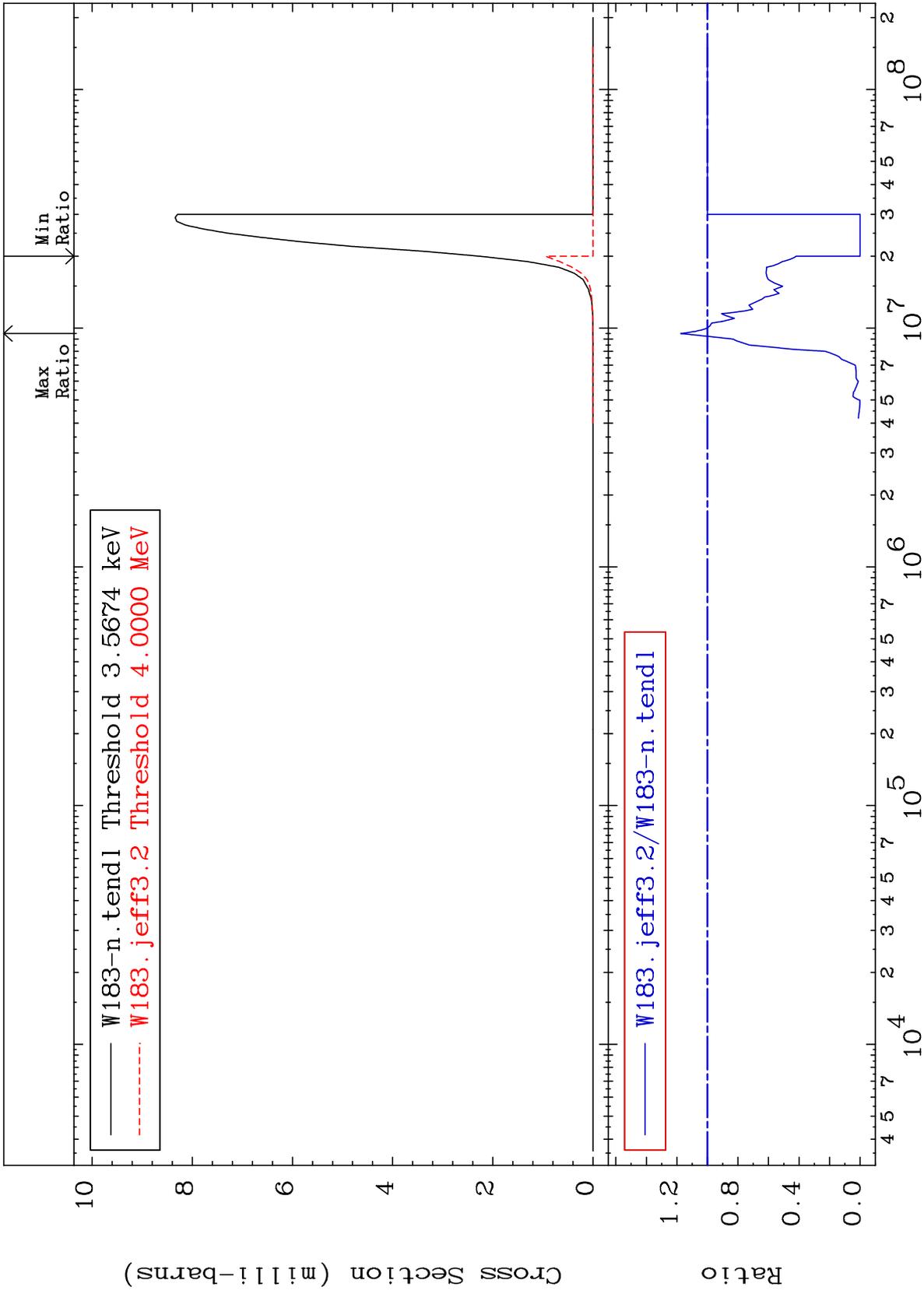
-100.0 To 0.000 %



MAT 7434

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

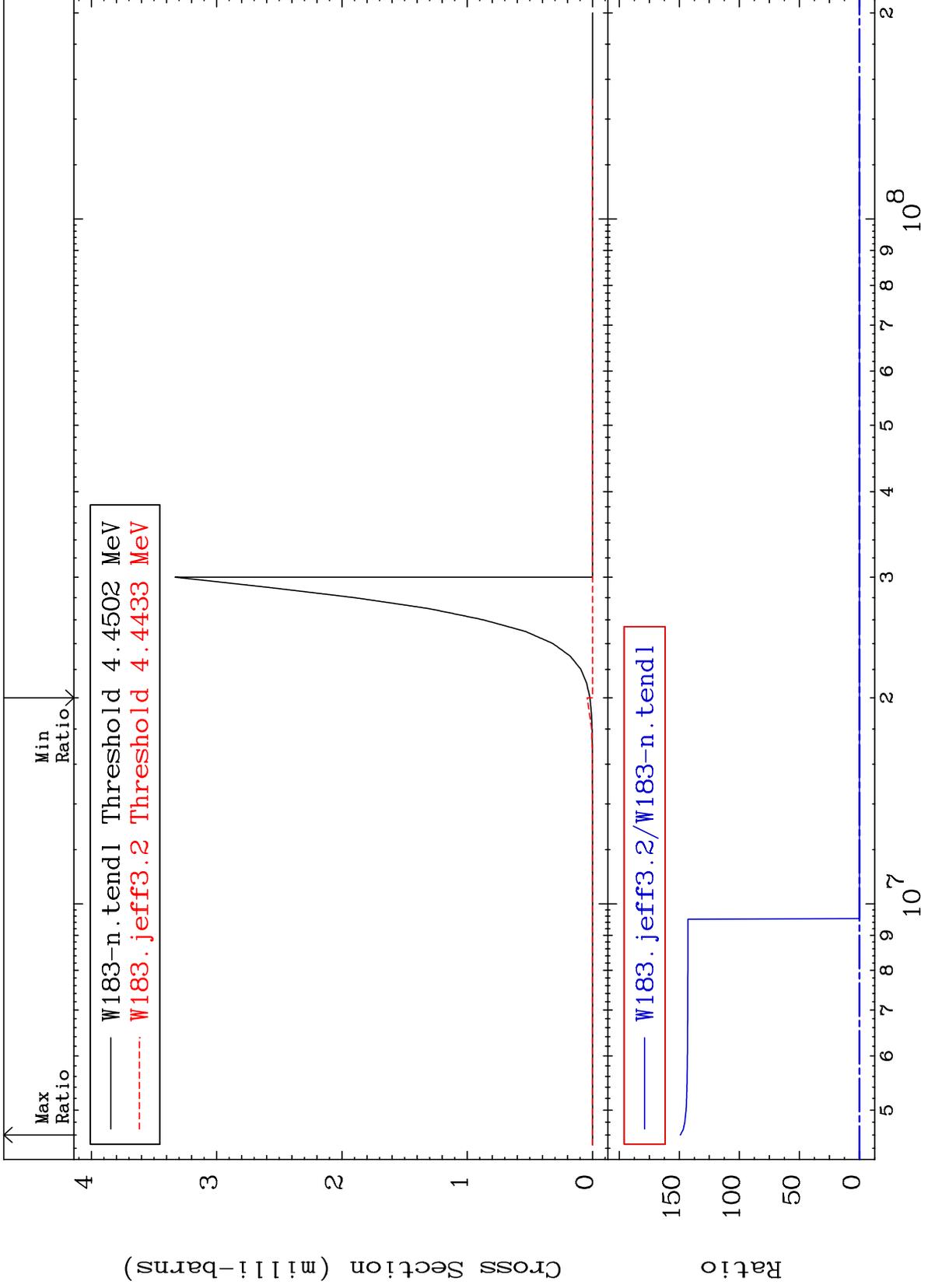
74-W -183
-100.0 To 17.48 %



MAT 7434

(n,2n) α
Cross Section

74-W -183
-100.0 To 9999. %



8

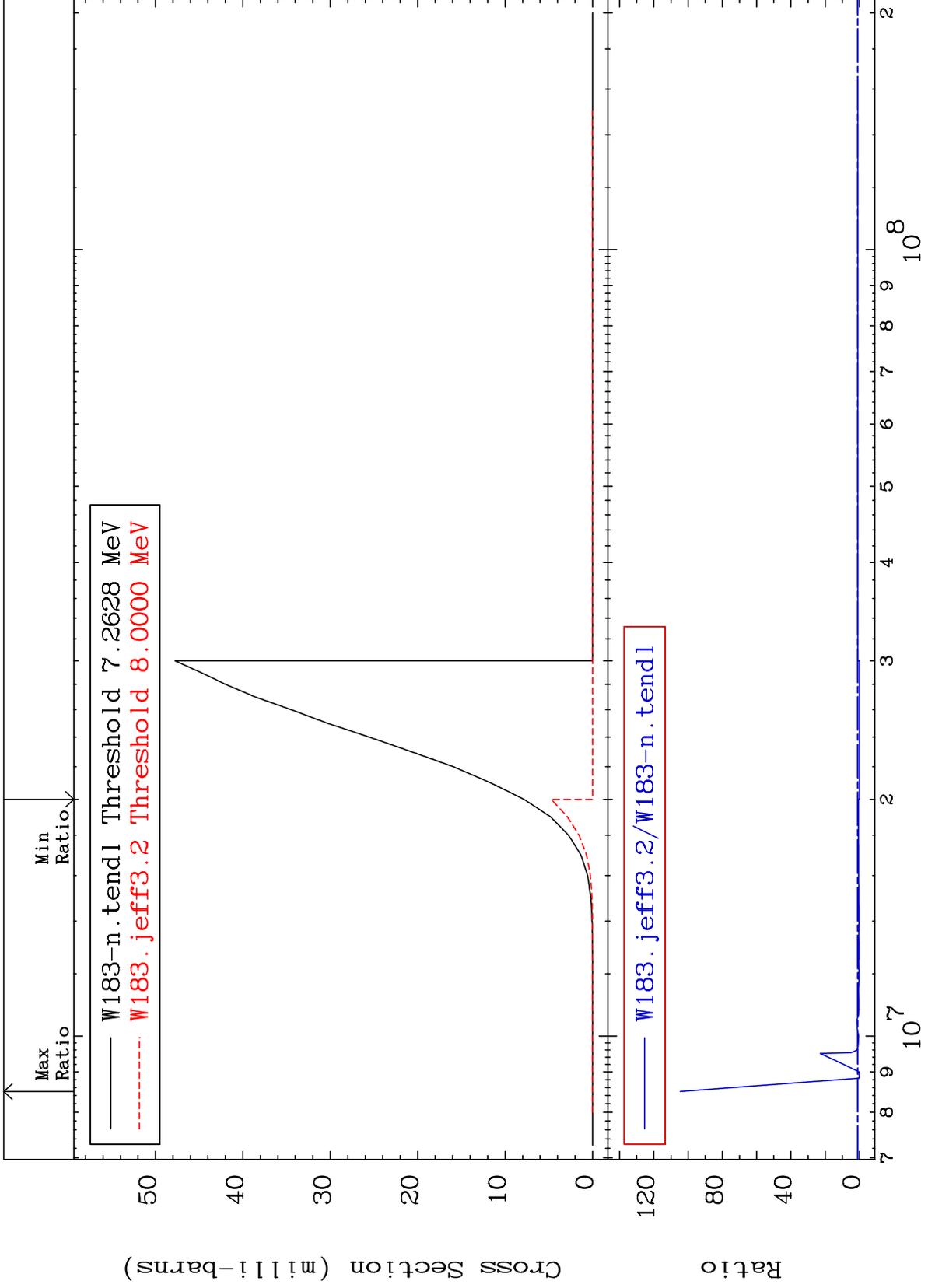
Incident Energy (eV)

74-W -183

MAT 7434

(n,n') p
Cross Section

74-W -183
-100.0 To 9999. %



9

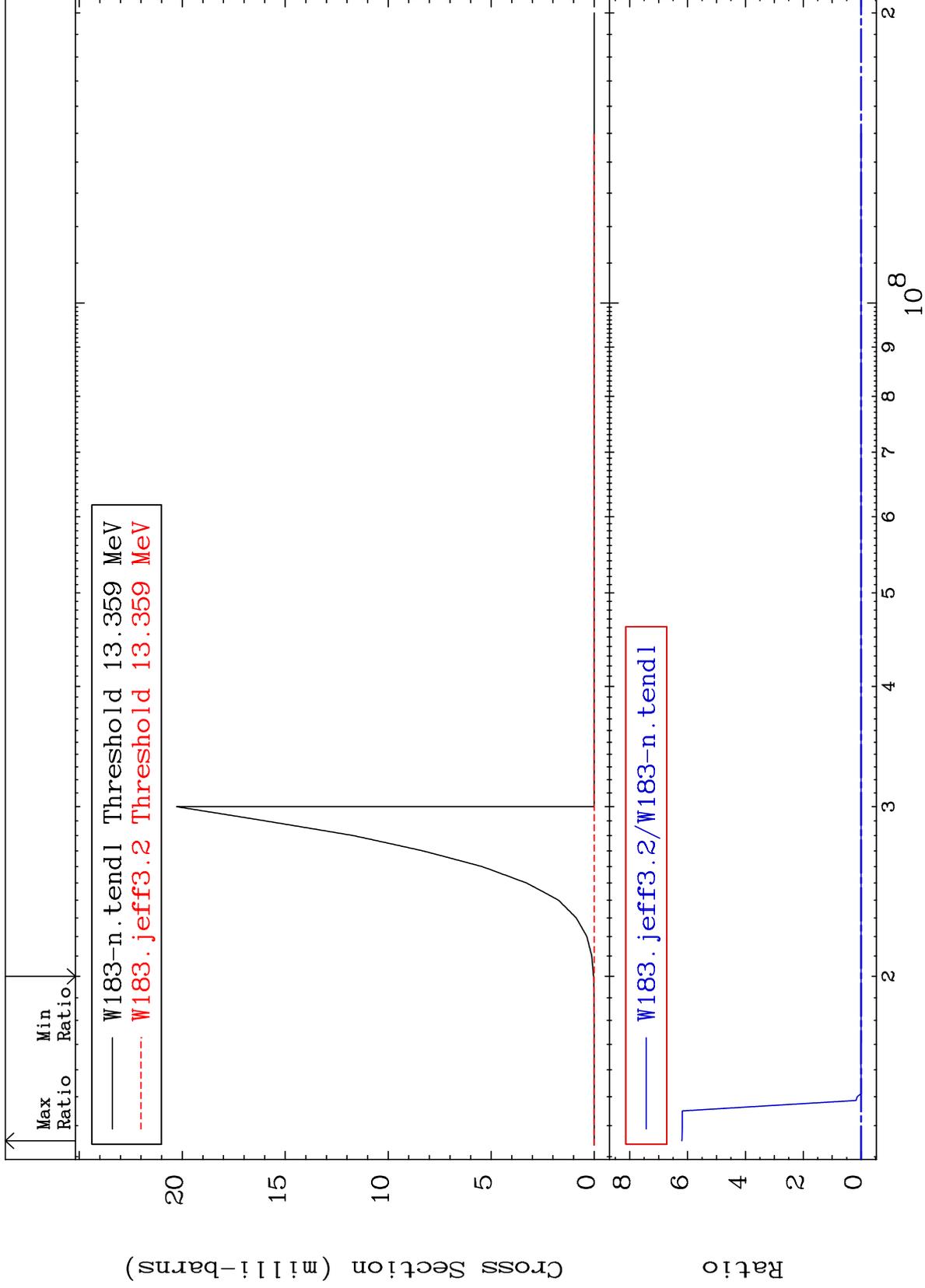
Incident Energy (eV)

74-W -183

MAT 7434

(n,2n) p
Cross Section

74-W -183
-100.0 To 9999. %



10

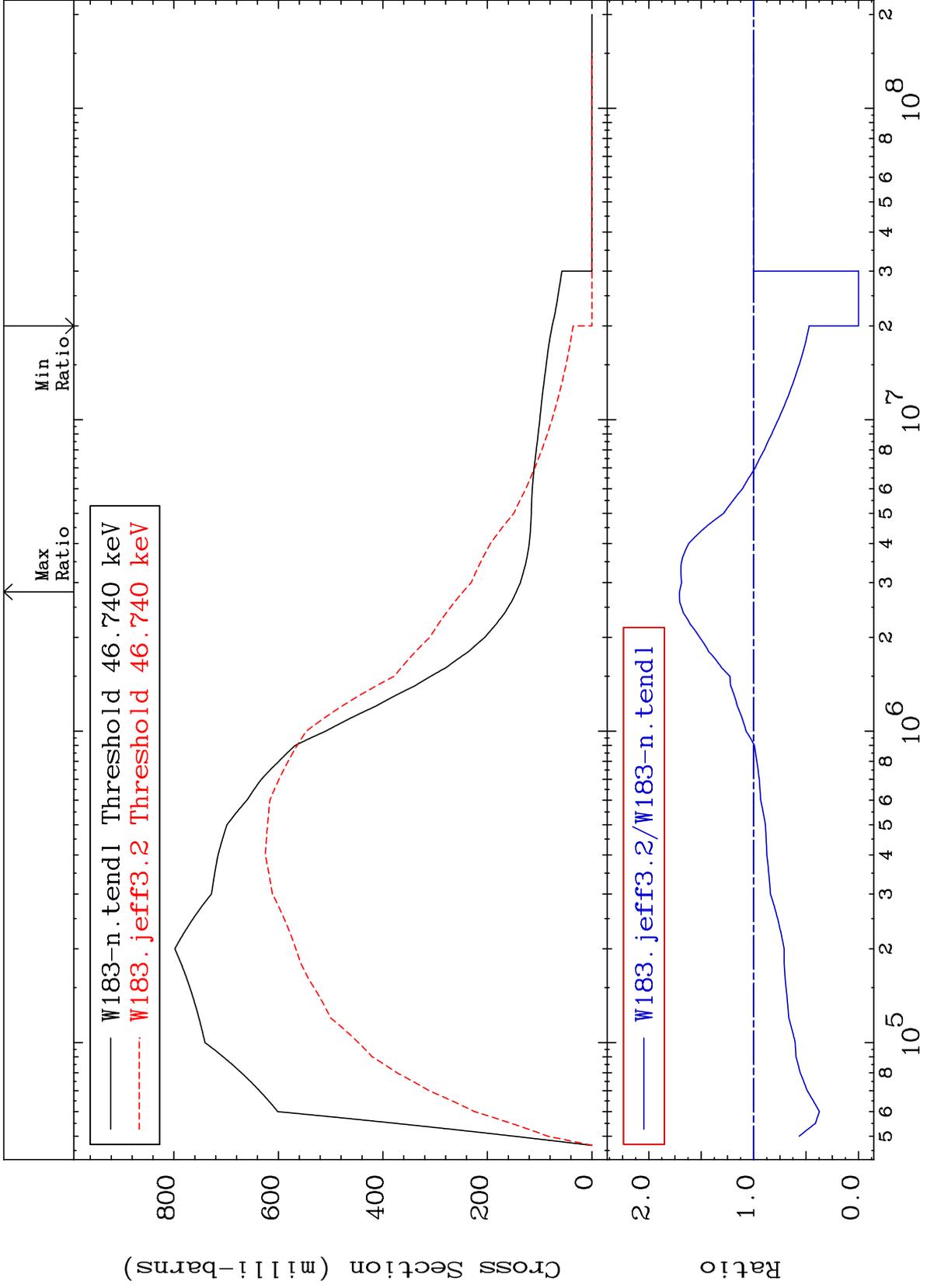
Incident Energy (eV)

74-W -183

MAT 7434

46.48 keV (n,n') Level
Cross Section

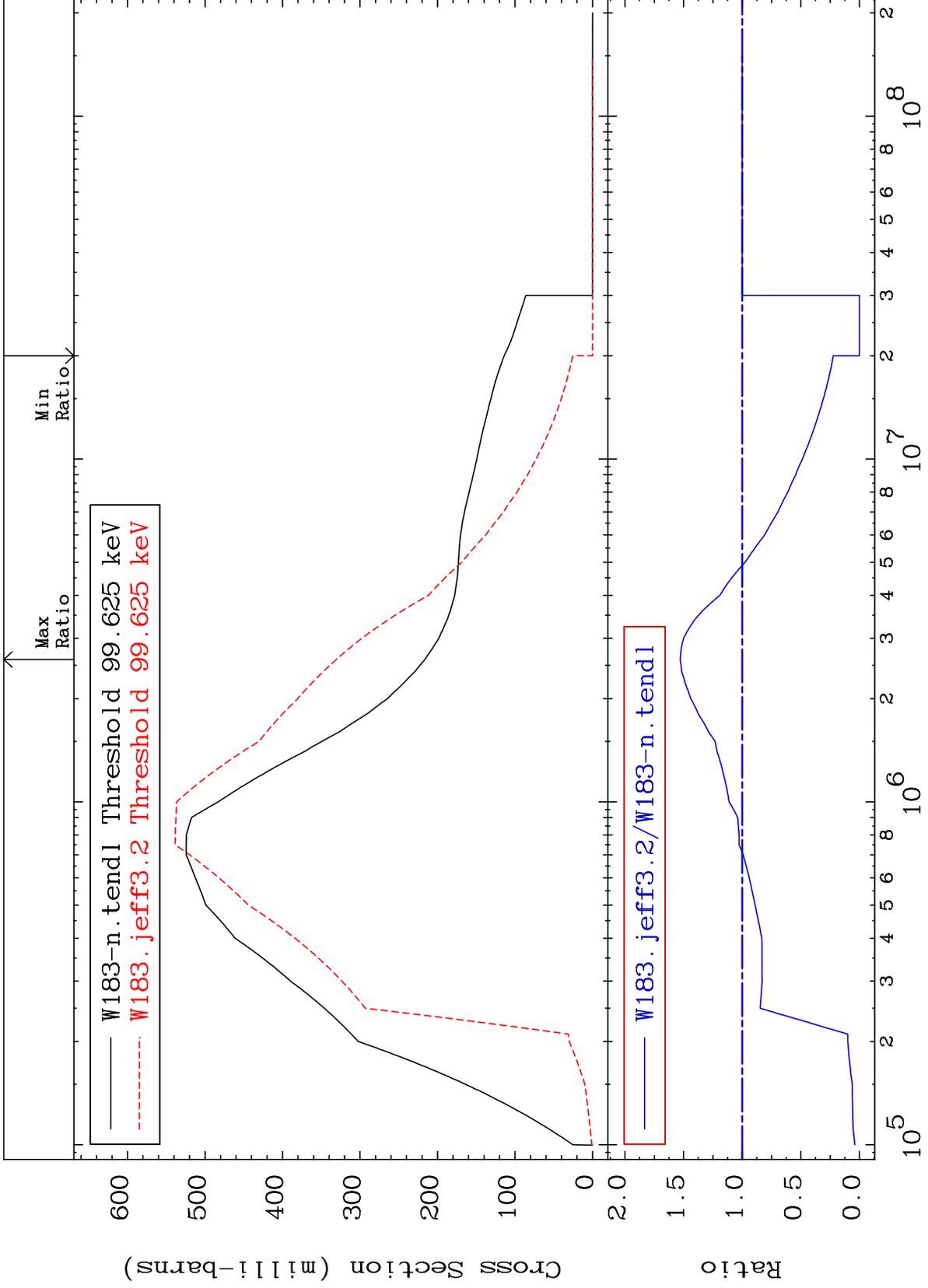
74-W -183
-100.0 To 70.65 %



MAT 7434

99.08 keV (n,n') Level
Cross Section

74-W -183
-100.0 To 52.82 %



12

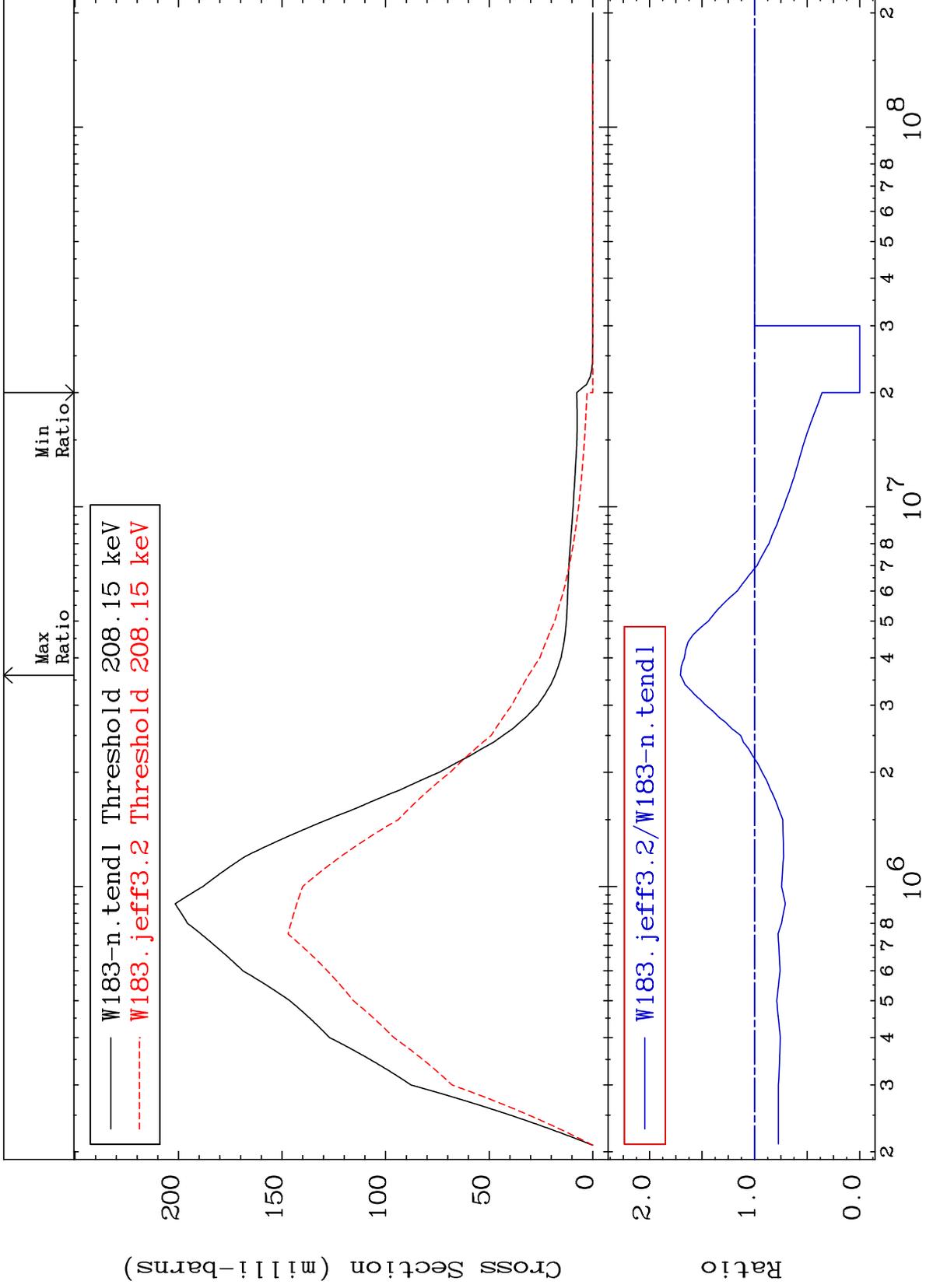
Incident Energy (eV)

74-W -183

MAT 7434

207.0 keV (n,n') Level
Cross Section

74-W -183
-100.0 To 70.50 %



13

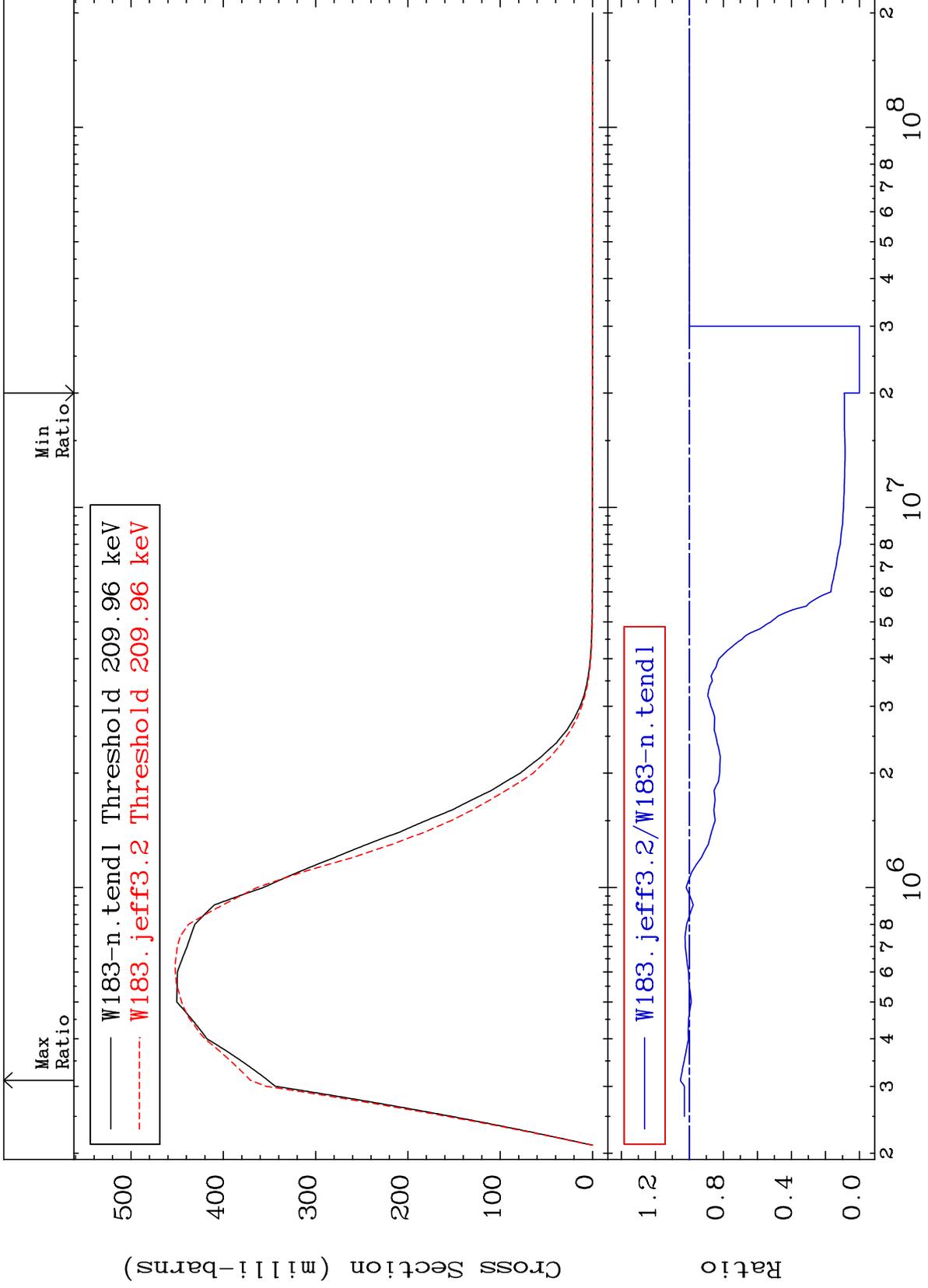
Incident Energy (eV)

74-W -183

MAT 7434

208.8 keV (n,n') Level
Cross Section

74-W -183
-100.0 To 5.360 %



14

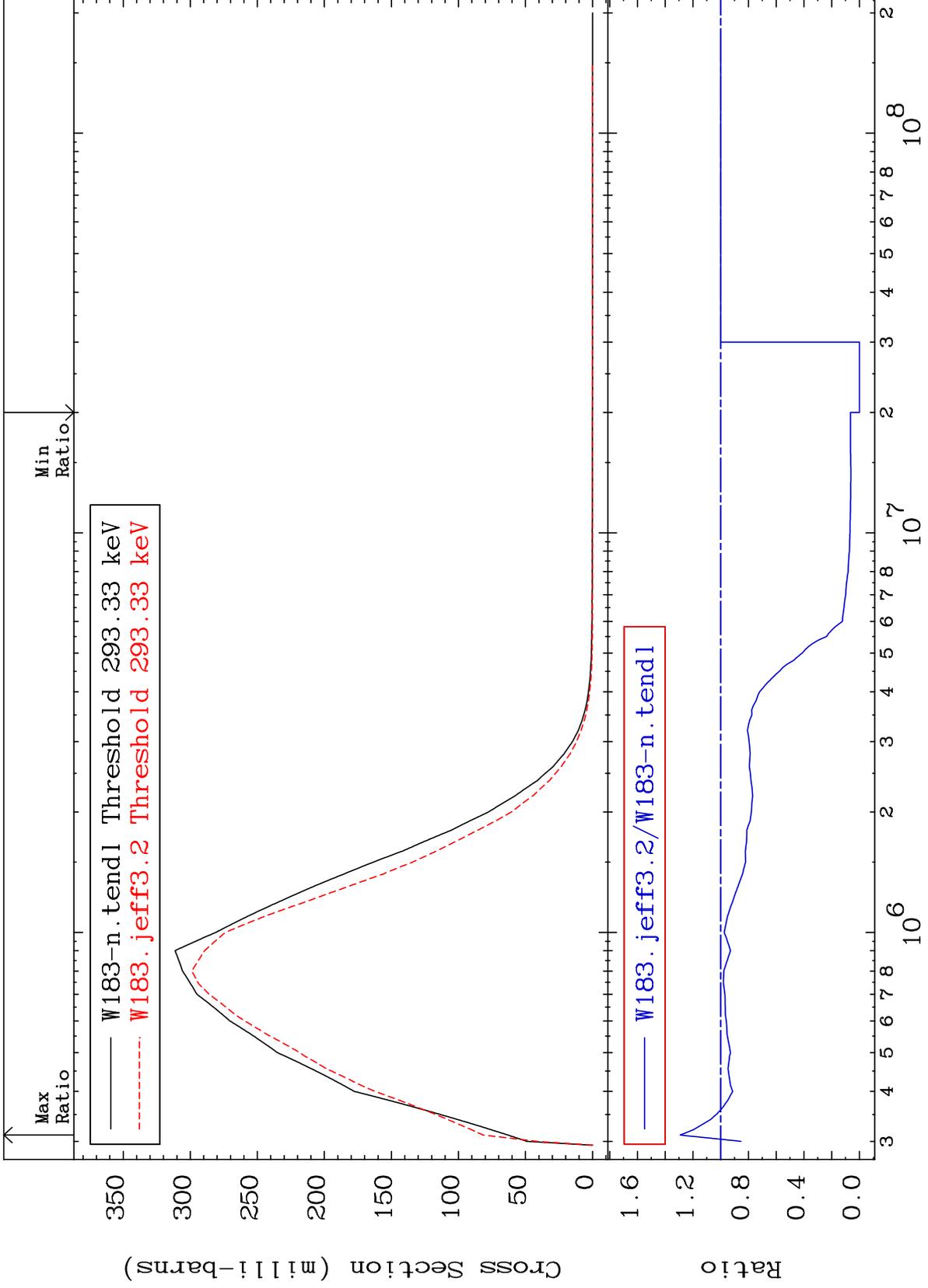
Incident Energy (eV)

74-W -183

MAT 7434

291.7 keV (n,n') Level
Cross Section

74-W -183
-100.0 To 29.09 %



15

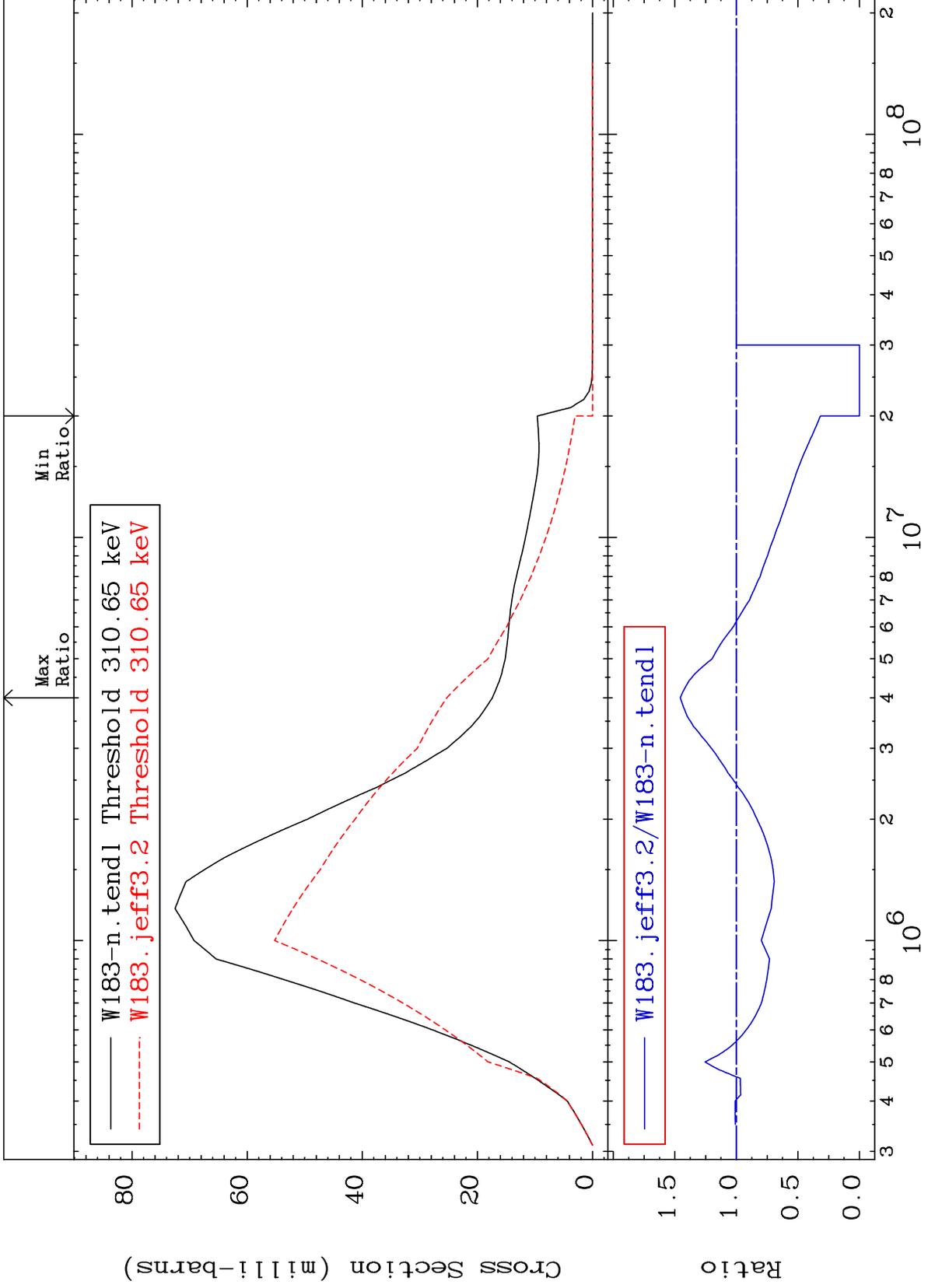
Incident Energy (eV)

74-W -183

MAT 7434

308.9 keV (n,n') Level
Cross Section

74-W -183
-100.0 To 45.60 %



16

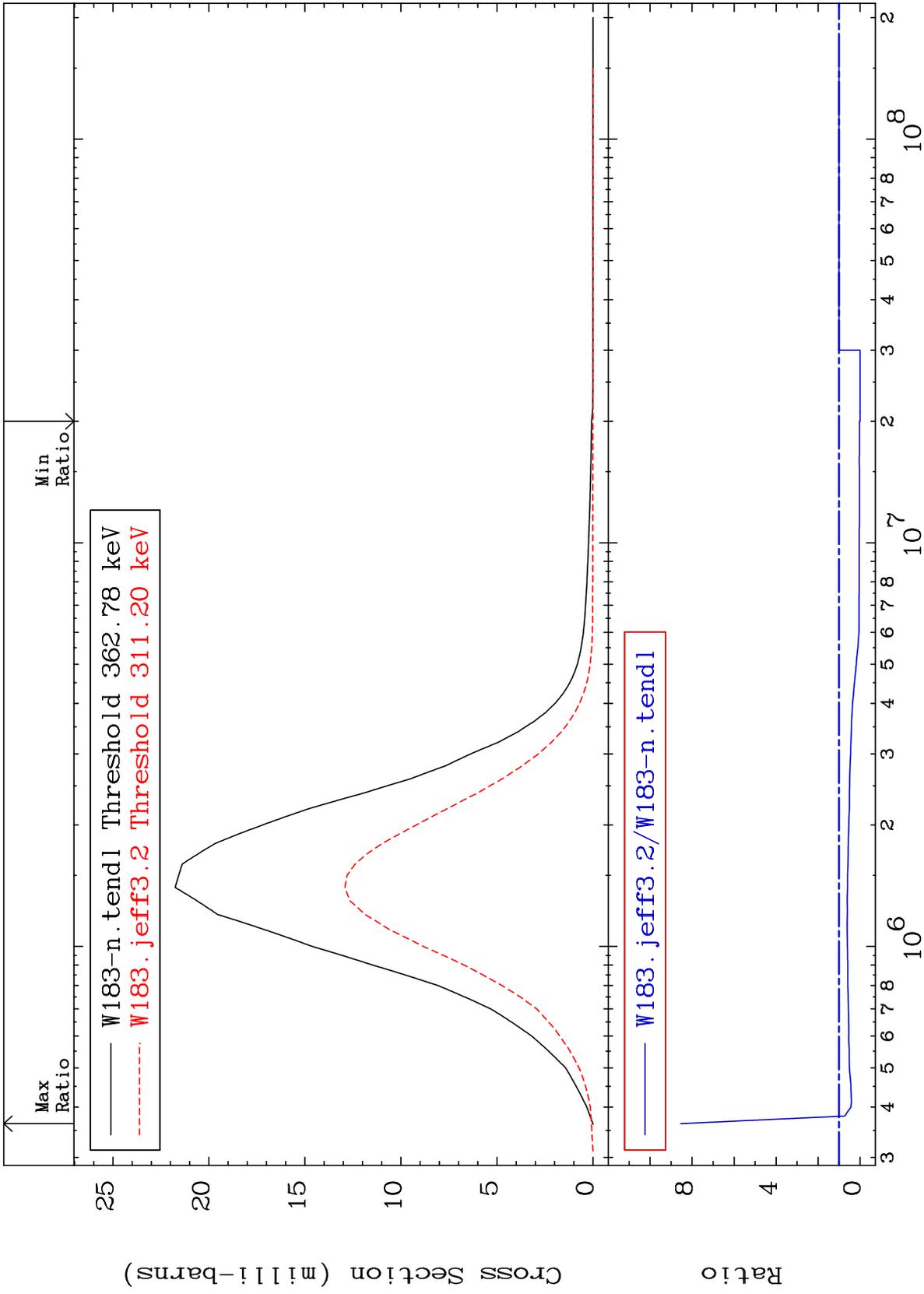
Incident Energy (eV)

74-W -183

MAT 7434

360.8 keV (n,n') Level
Cross Section

74-W -183
-100.0 To 753.9 %



17

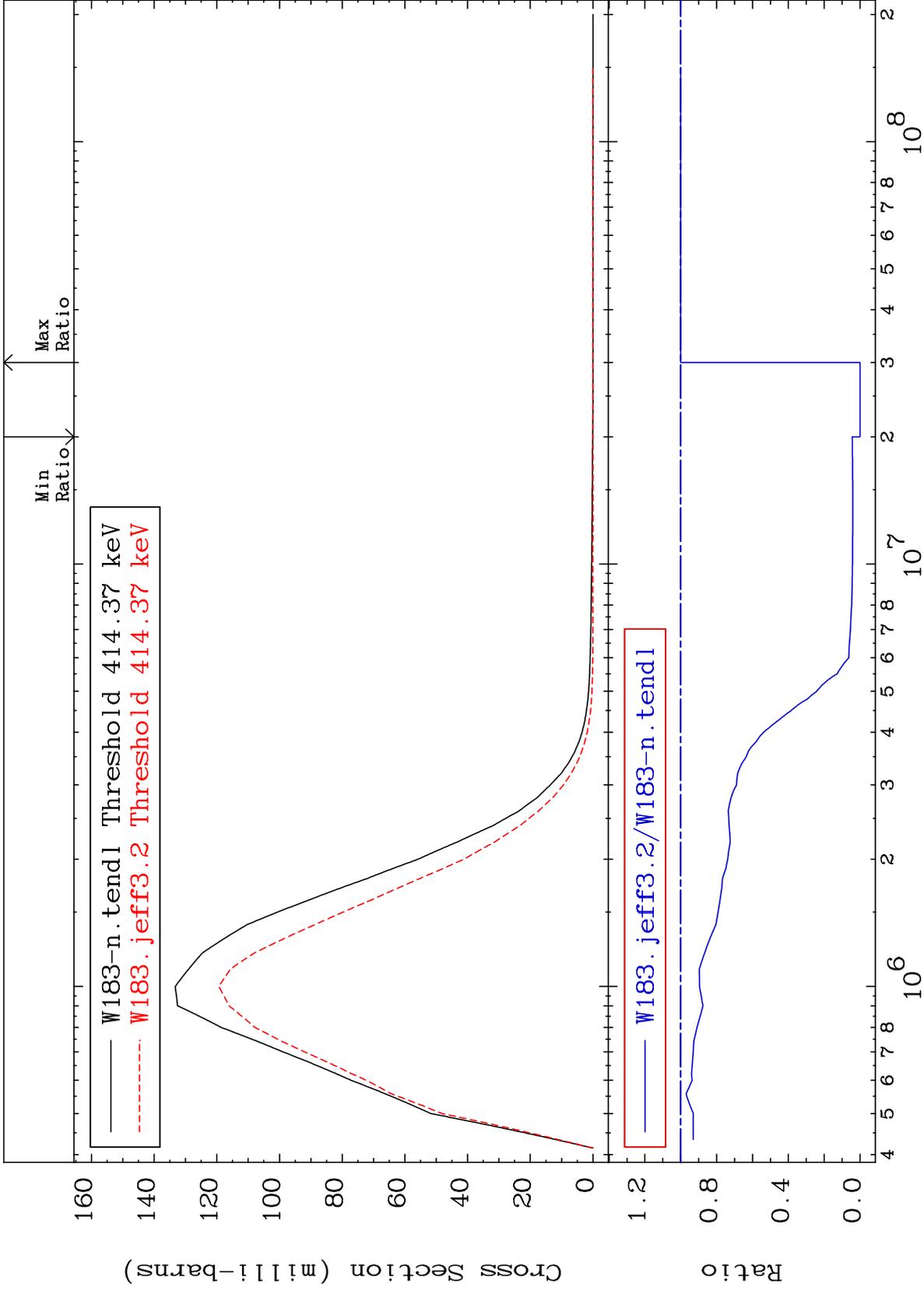
Incident Energy (eV)

74-W -183

MAT 7434

412.1 keV (n,n') Level
Cross Section

74-W -183
-100.0 To 0.000 %



18

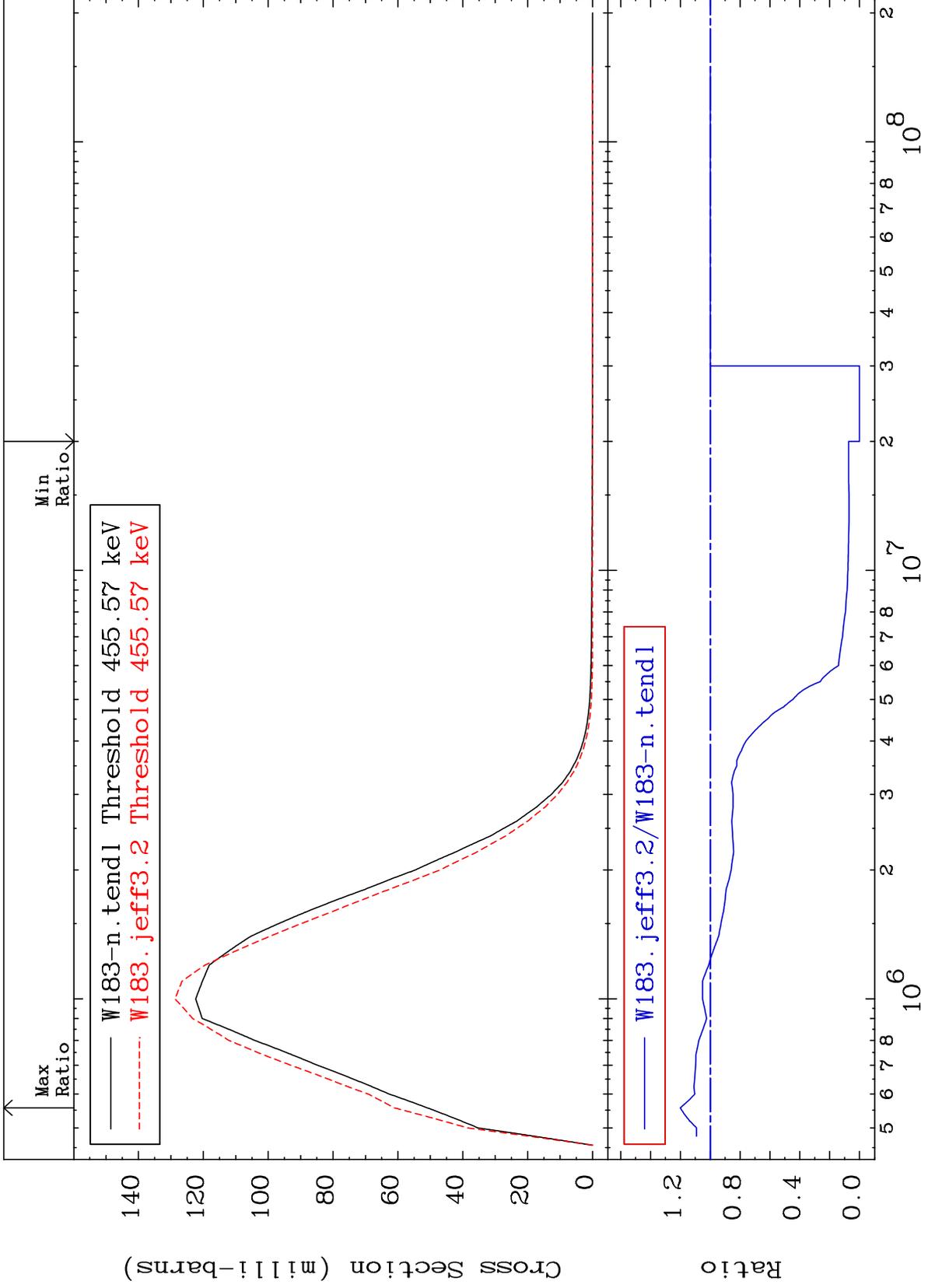
Incident Energy (eV)

74-W -183

MAT 7434

453.1 keV (n,n') Level
Cross Section

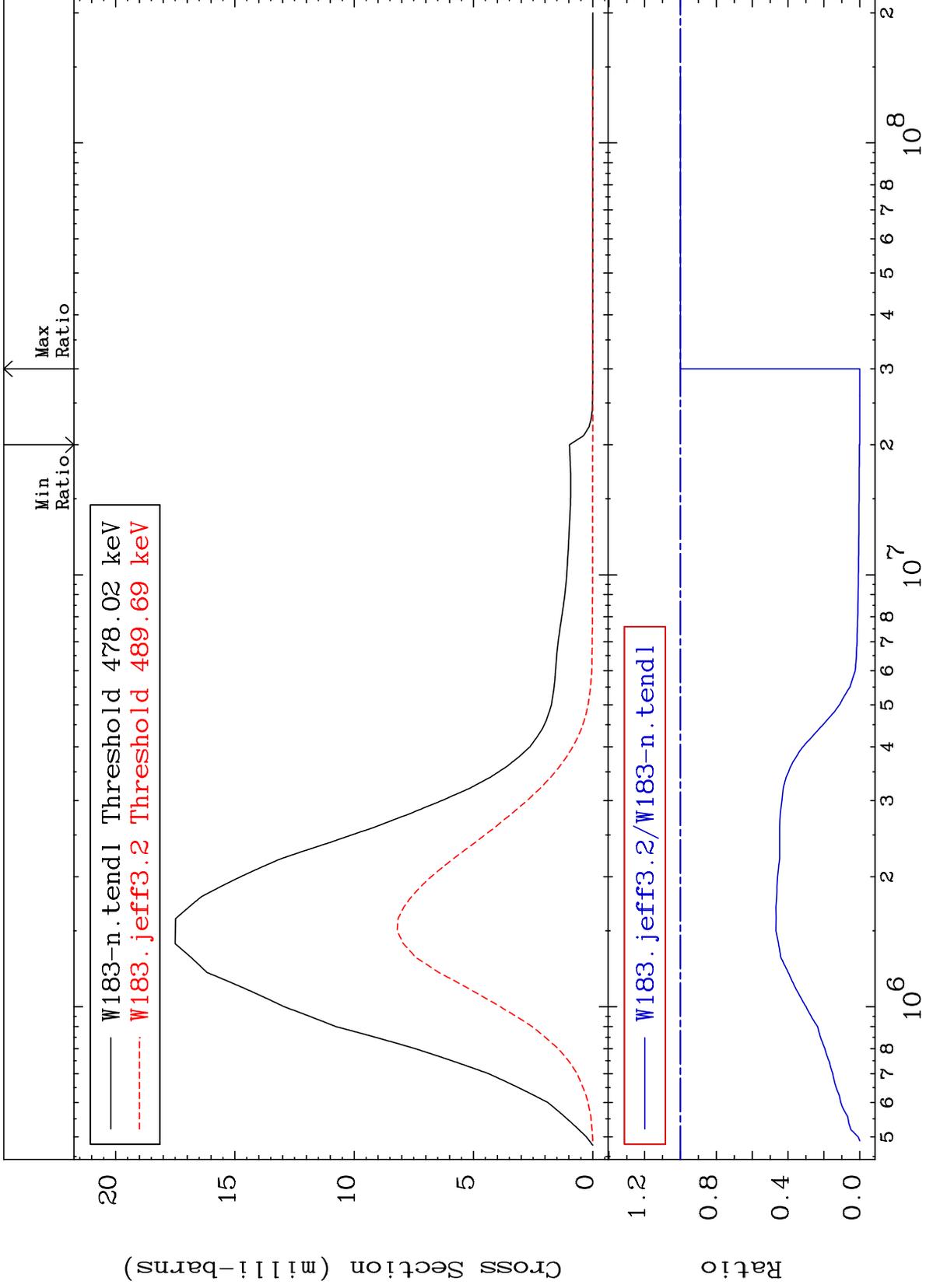
74-W -183
-100.0 To 20.10 %



MAT 7434

475.4 keV (n,n') Level
Cross Section

74-W -183
-100.0 To 0.000 %



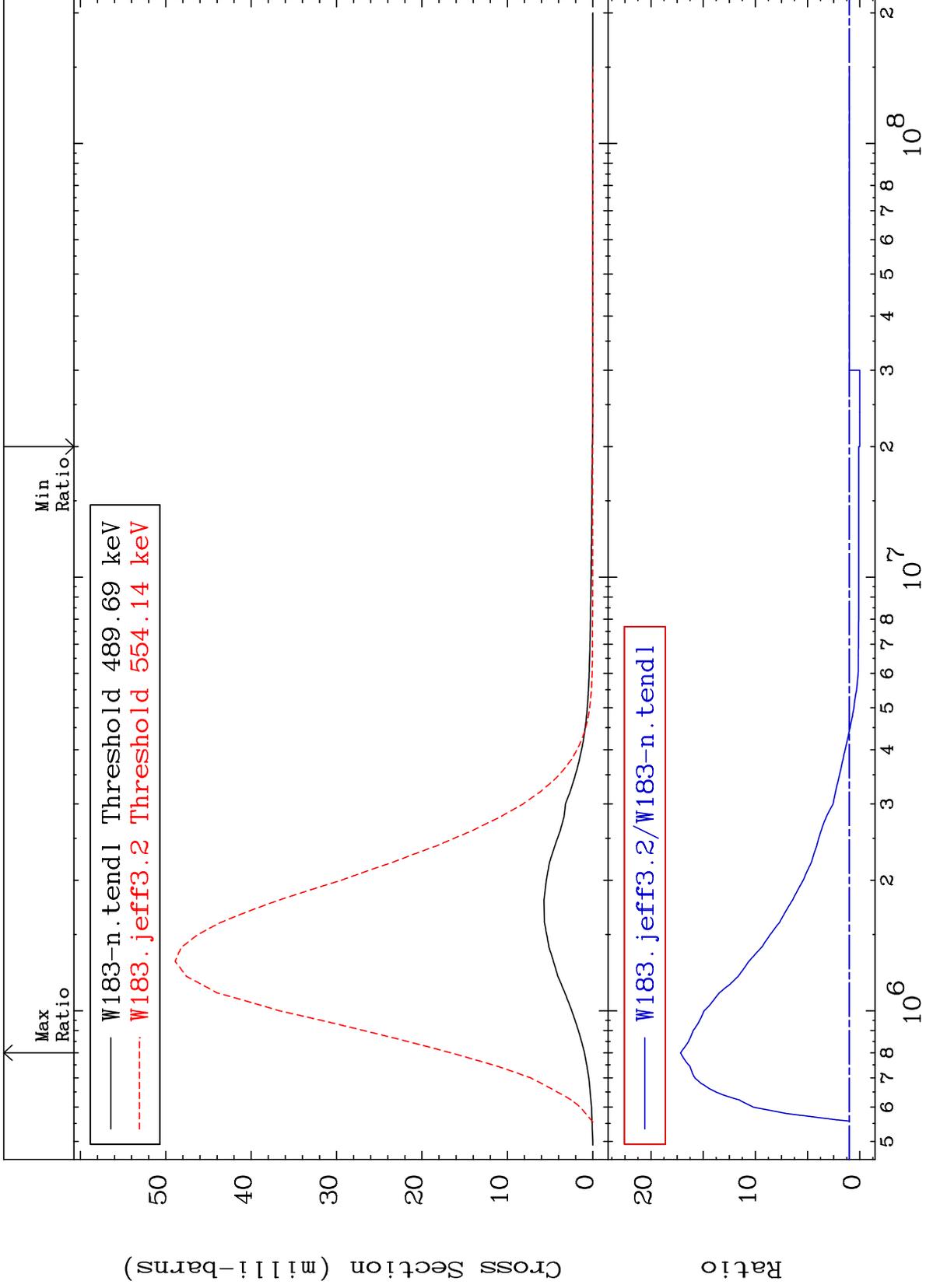
20

74-W -183

MAT 7434

487.0 keV (n,n') Level
Cross Section

74-W -183
-100.0 To 1617. %



21

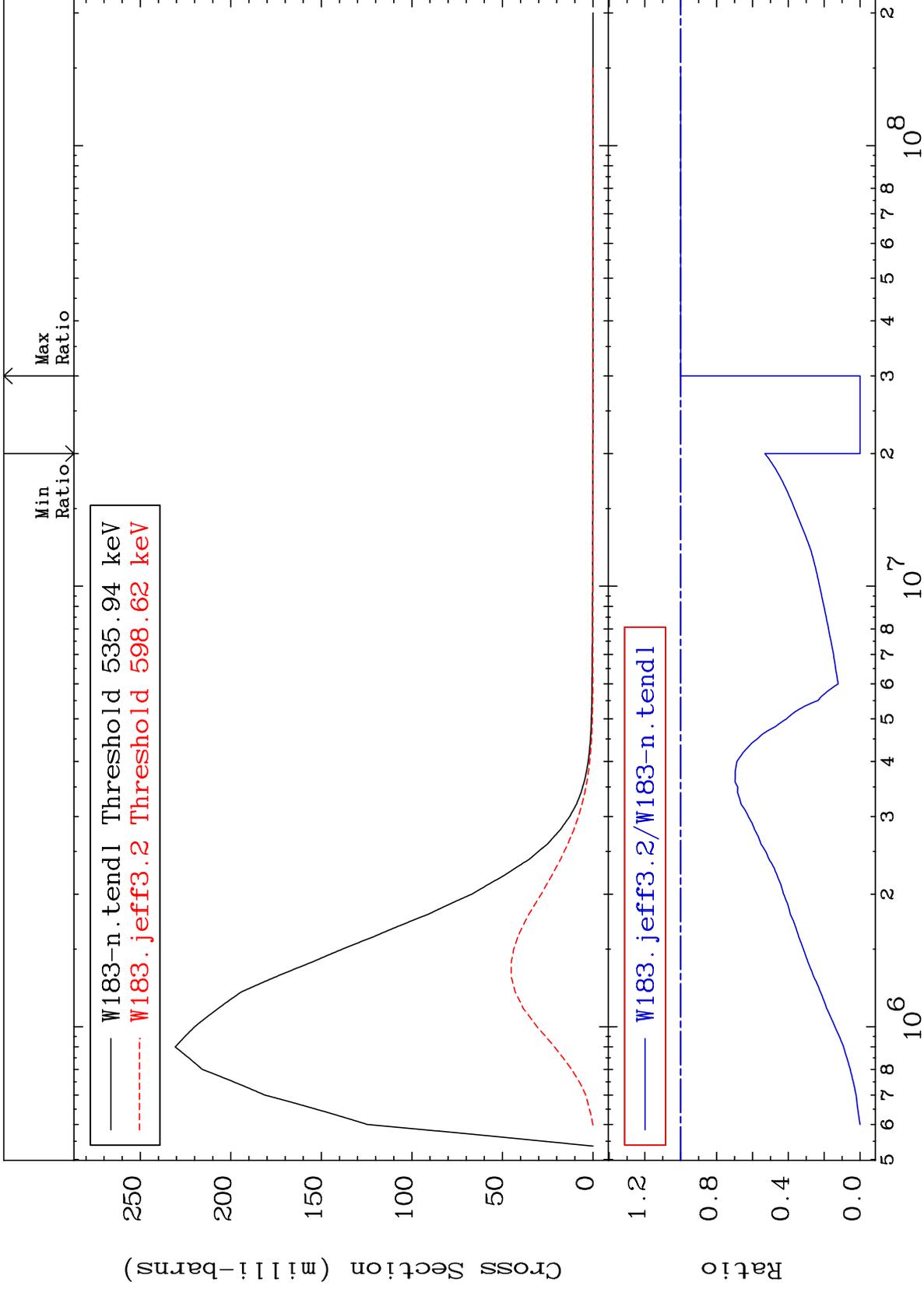
Incident Energy (eV)

74-W -183

MAT 7434

533.0 keV (n,n') Level
Cross Section

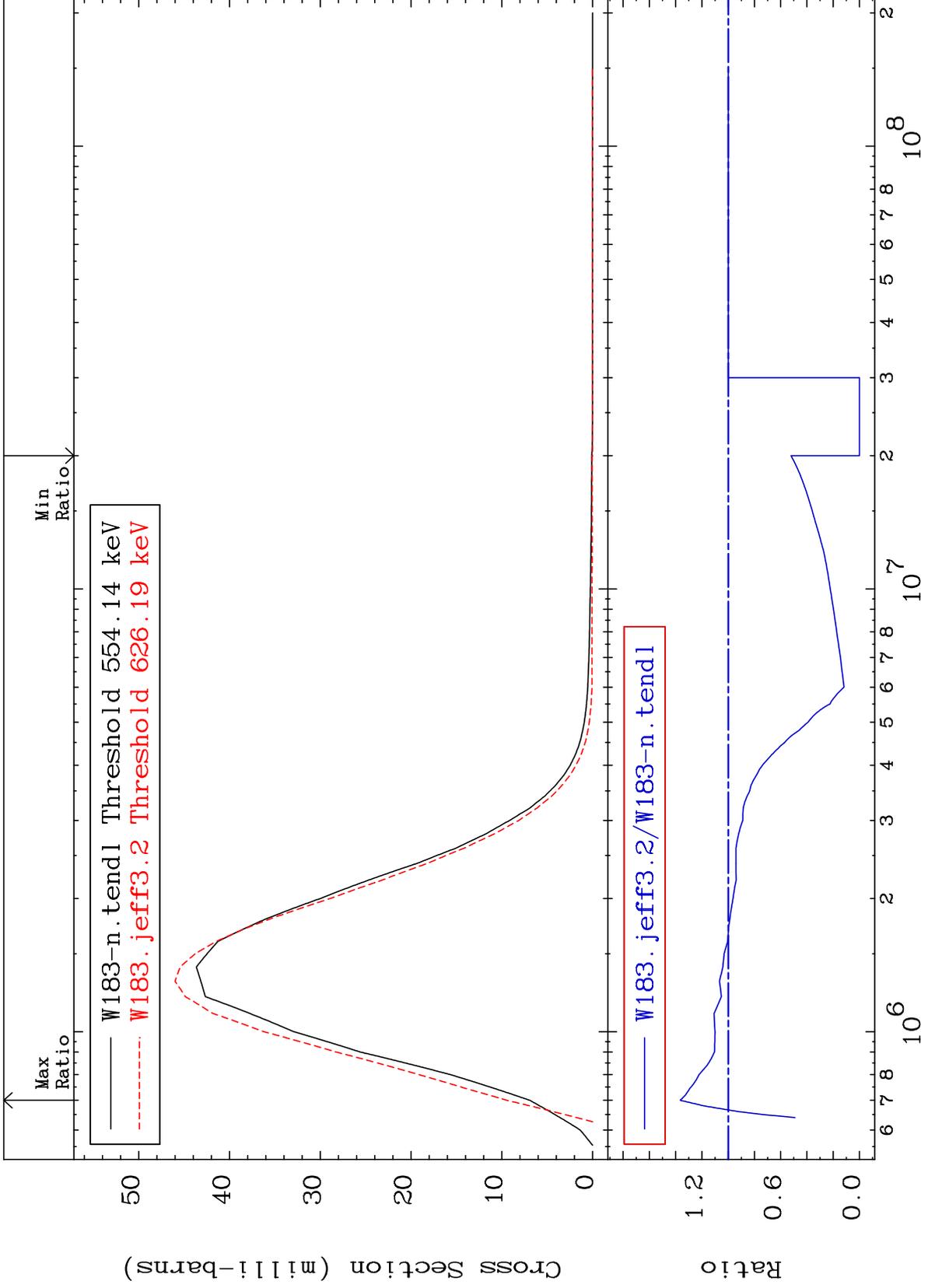
74-W -183
-100.0 To 0.000 %



MAT 7434

551.1 keV (n,n') Level
Cross Section

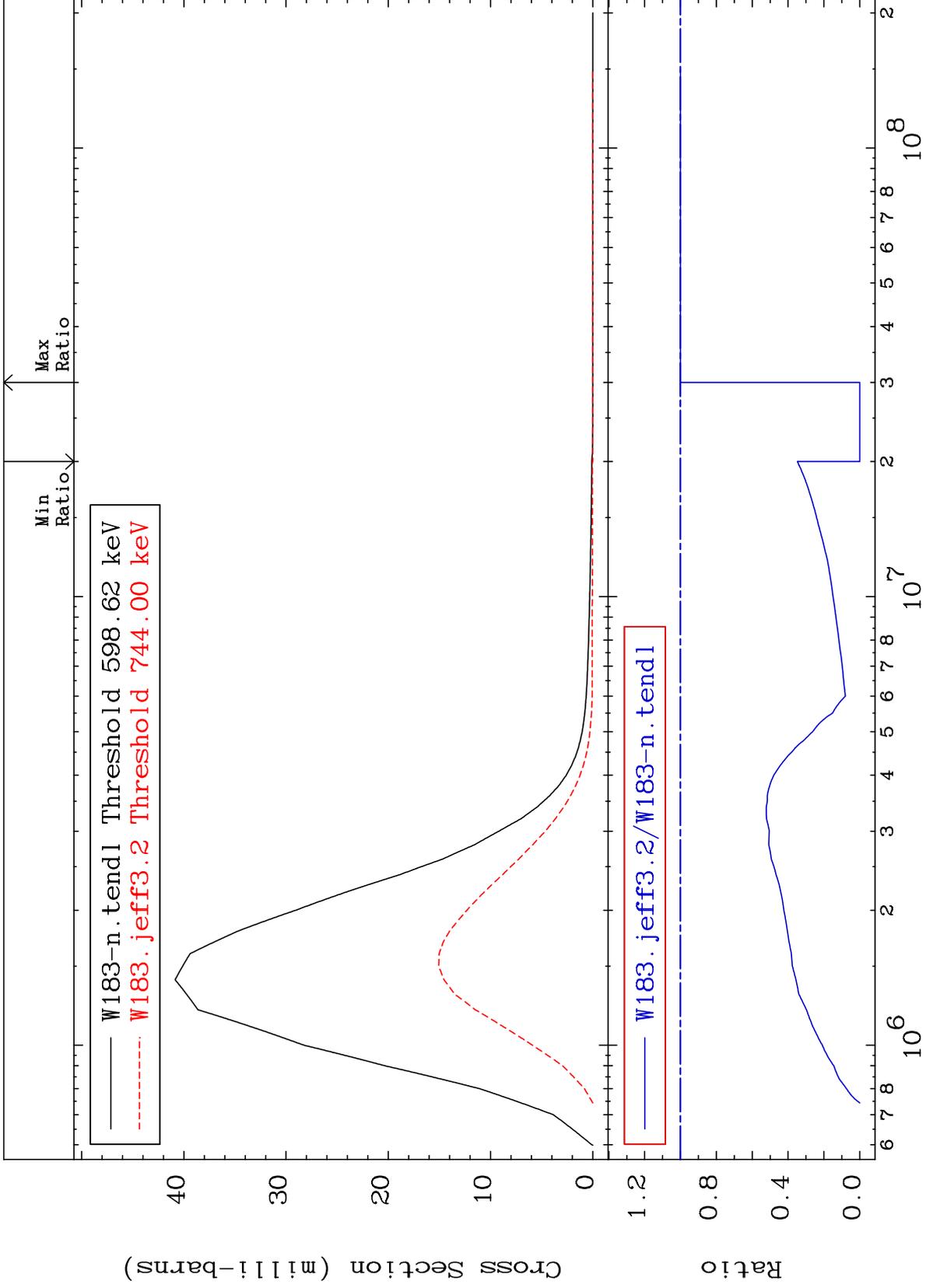
74-W -183
-100.0 To 36.48 %



MAT 7434

595.3 keV (n,n') Level
Cross Section

74-W -183
-100.0 To 0.000 %



24

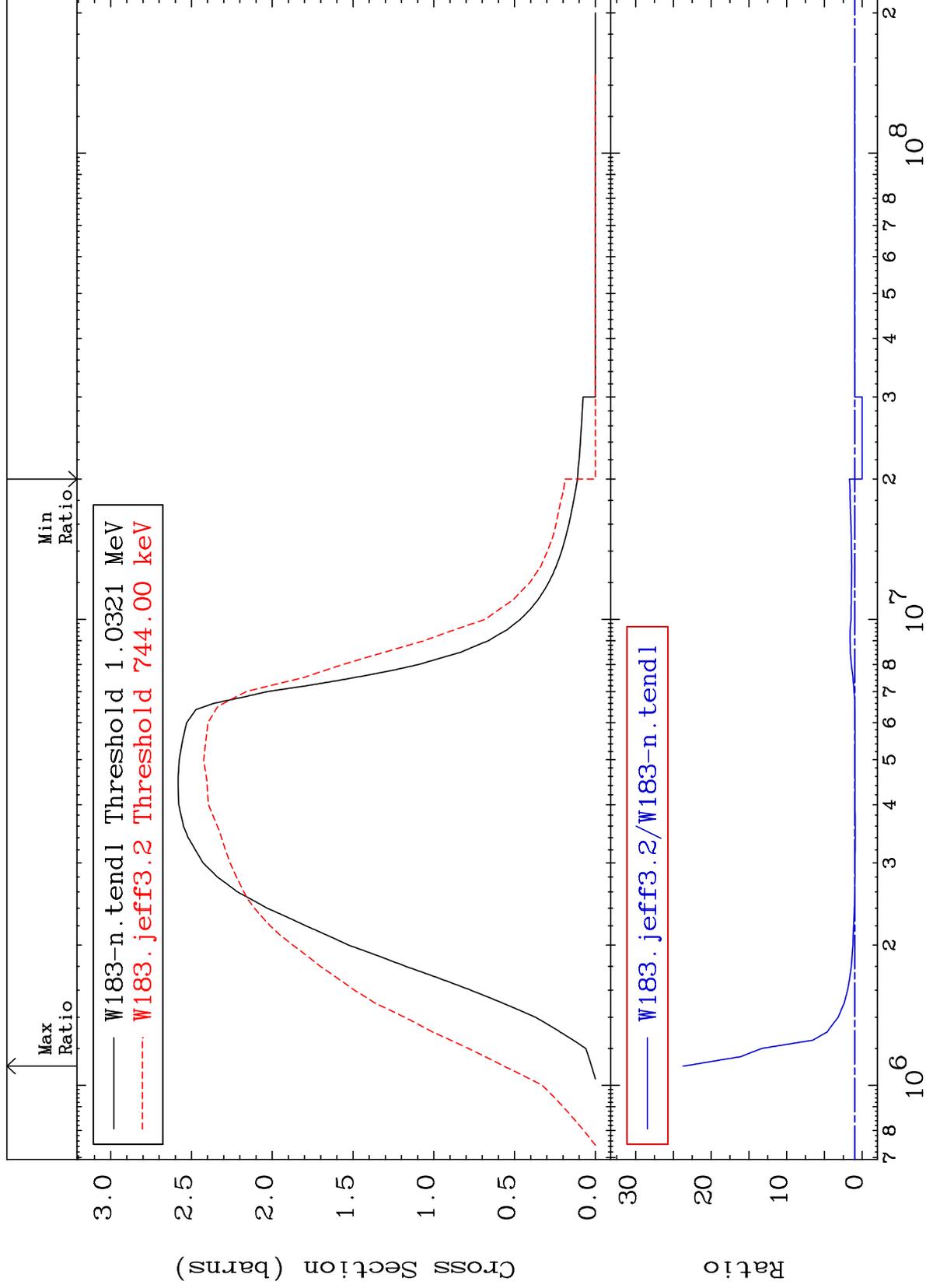
Incident Energy (eV)

74-W -183

MAT 7434

(n, n') Continuum
Cross Section

74-W -183
-100.0 To 2272. %



25

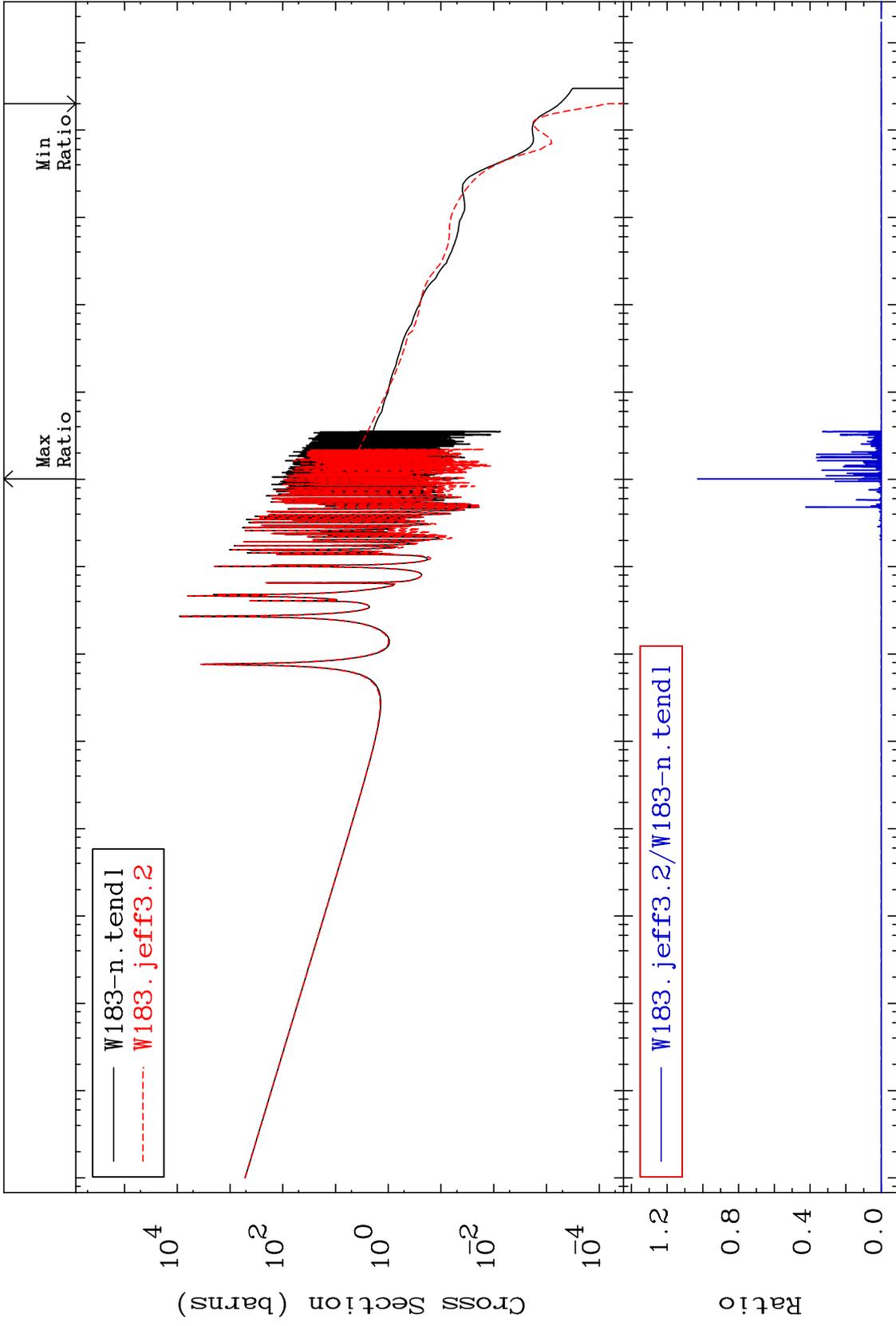
Incident Energy (eV)

74-W -183

MAT 7434

(n, γ)
Cross Section

74-W -183
-100.0 To 9999. %



26

Incident Energy (eV)

74-W -183

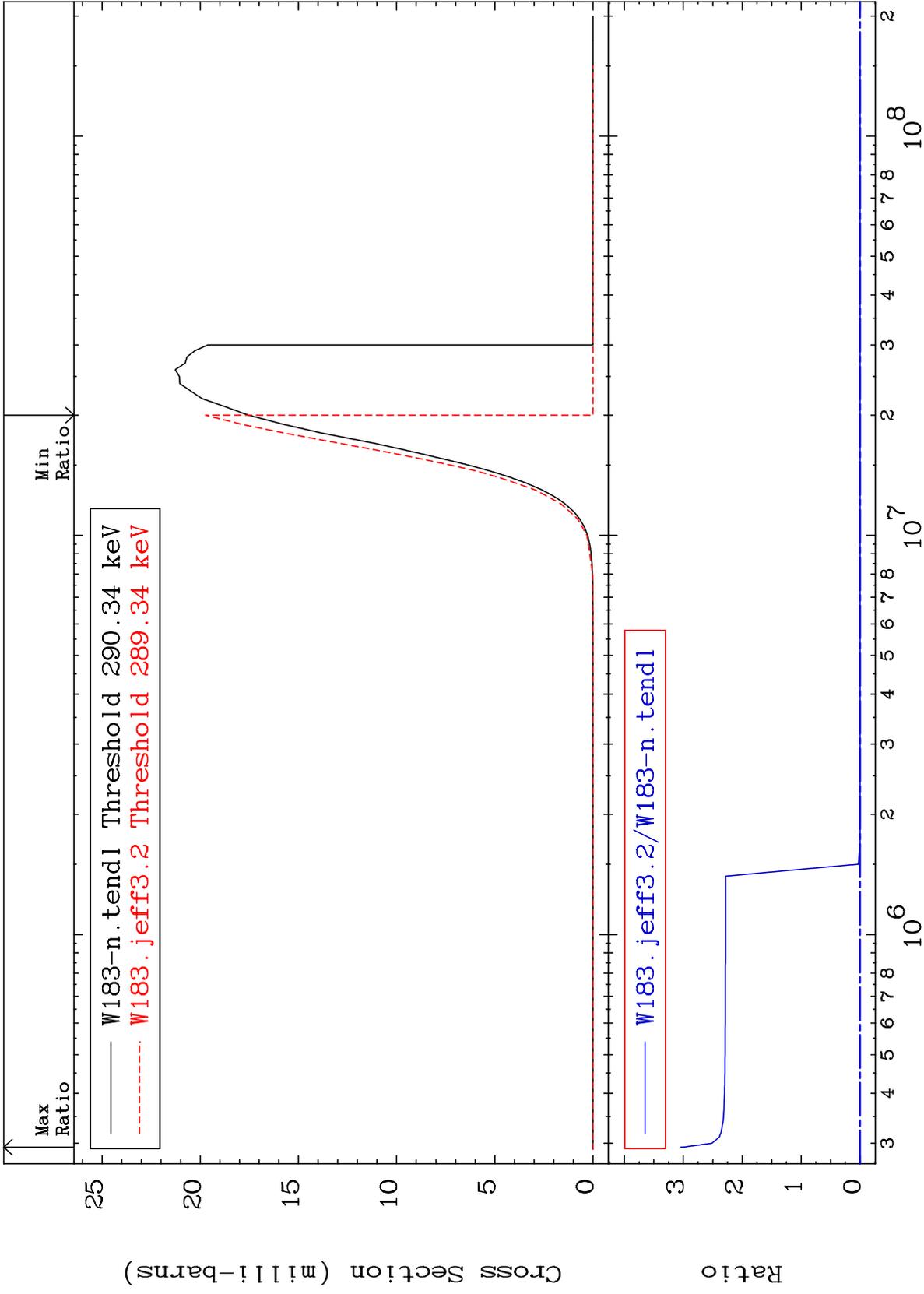
MAT 7434

(n,p)

74-W -183

Cross Section

-100.0 To 9999. %



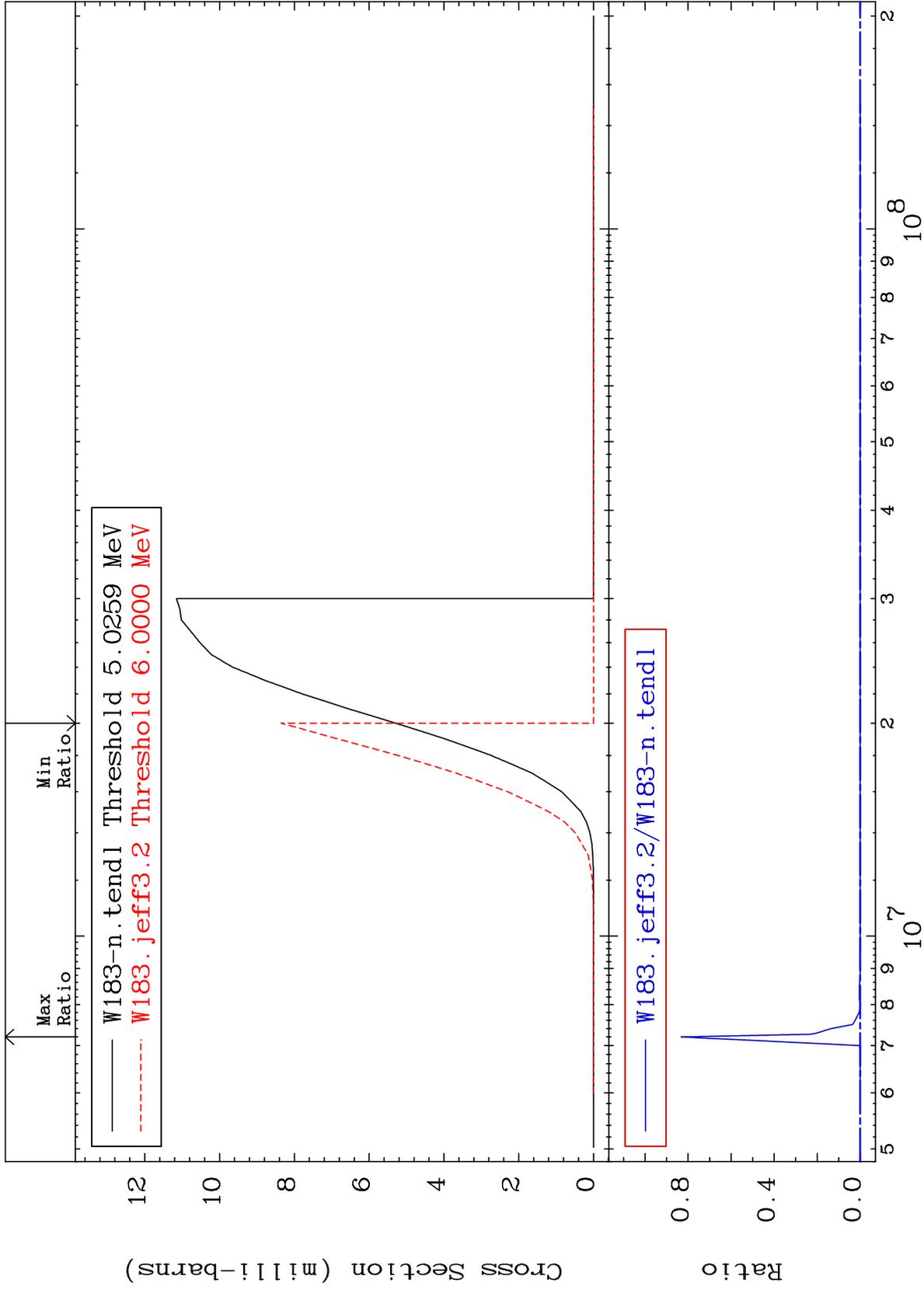
27

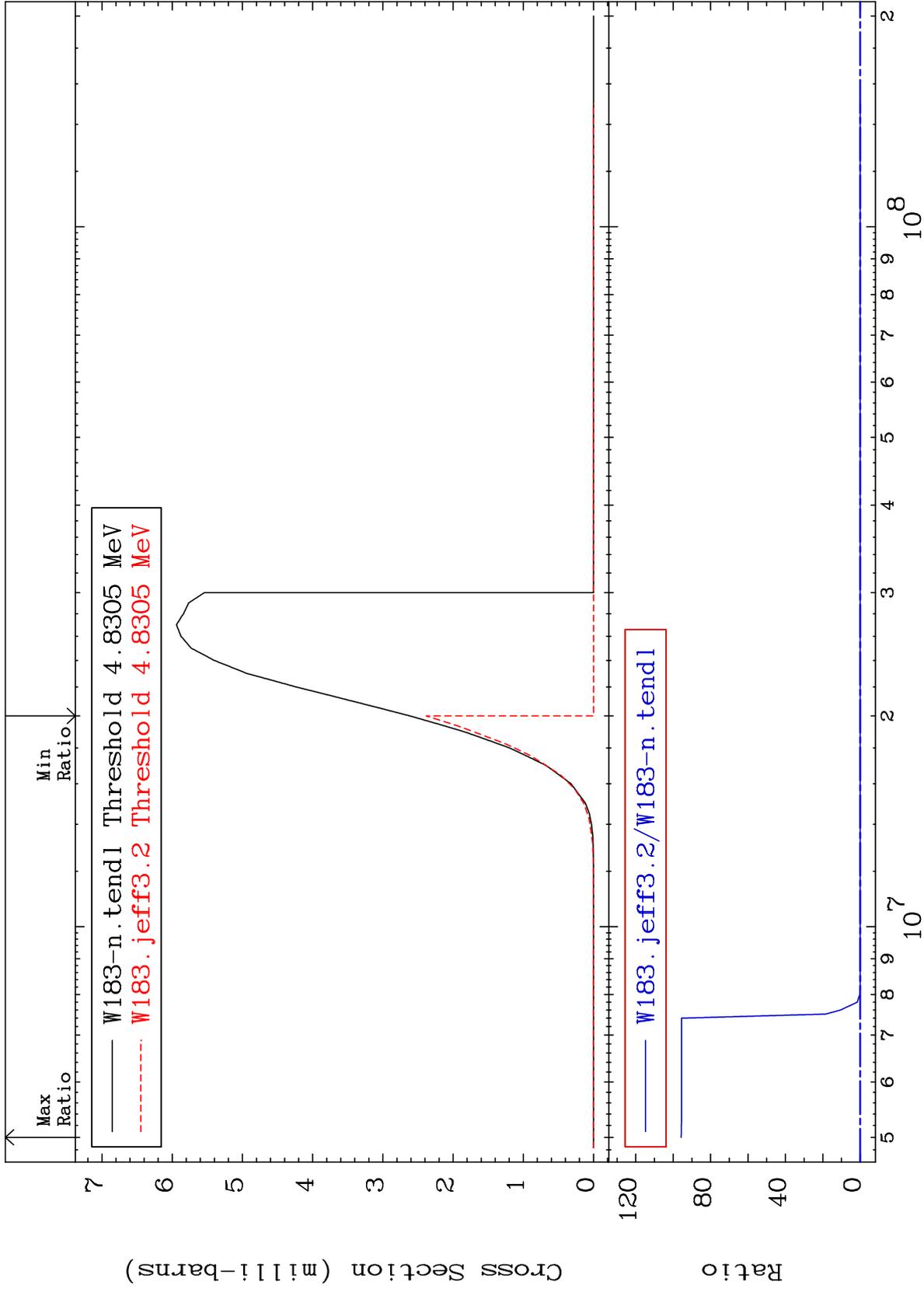
Incident Energy (eV)

74-W -183

Cross Section

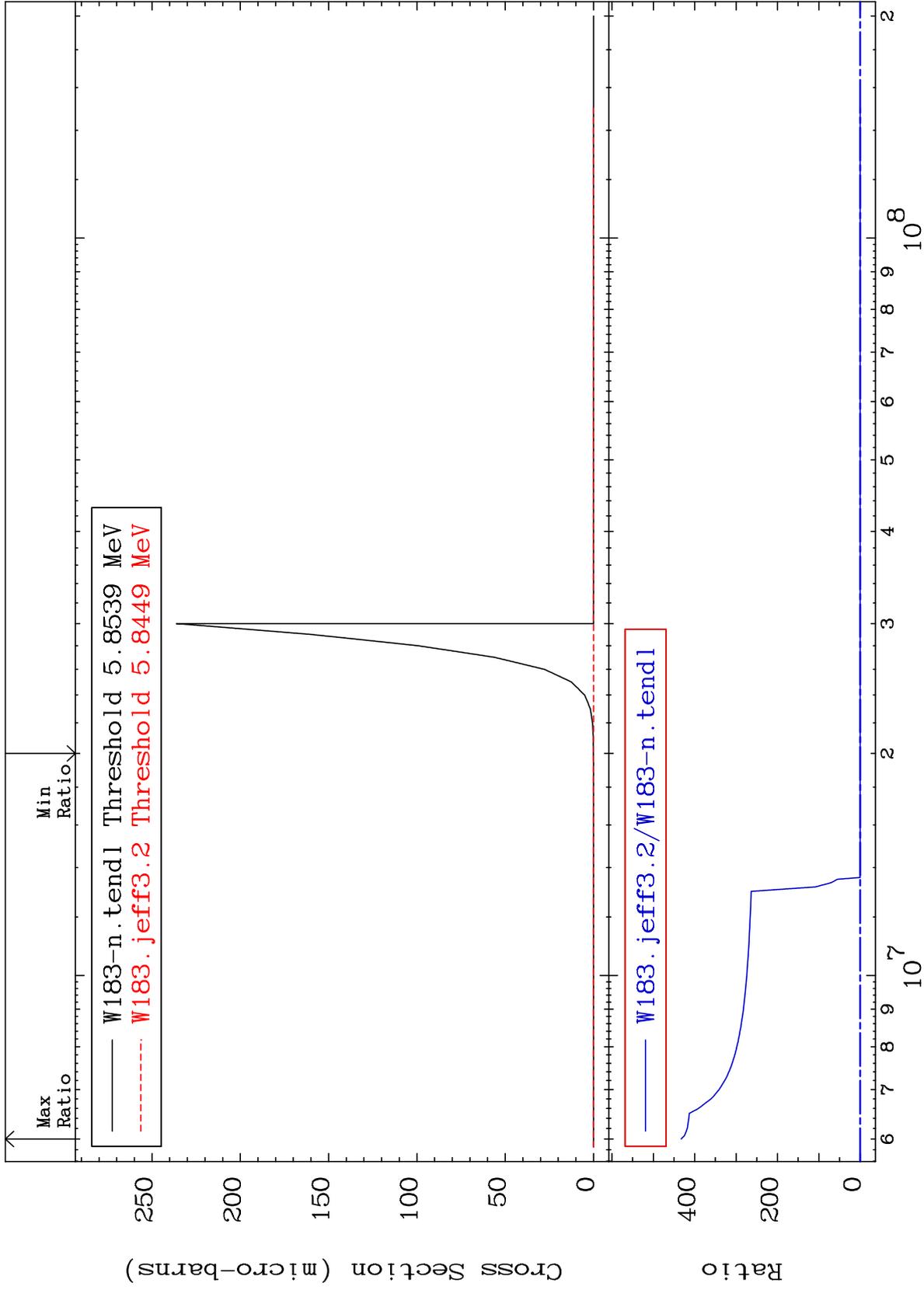
-100.0 To 9999. %





Cross Section

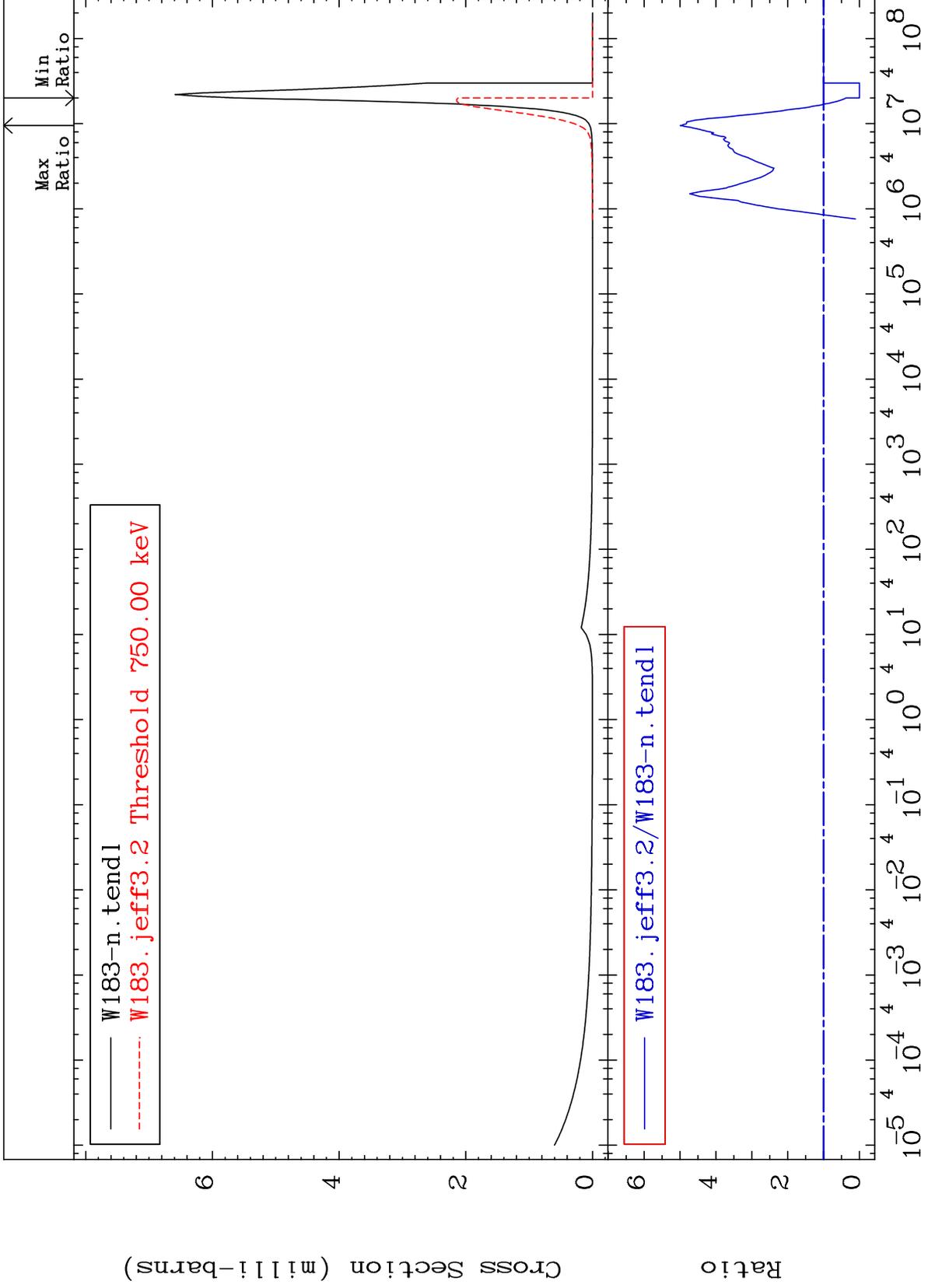
-100.0 To 9999. %

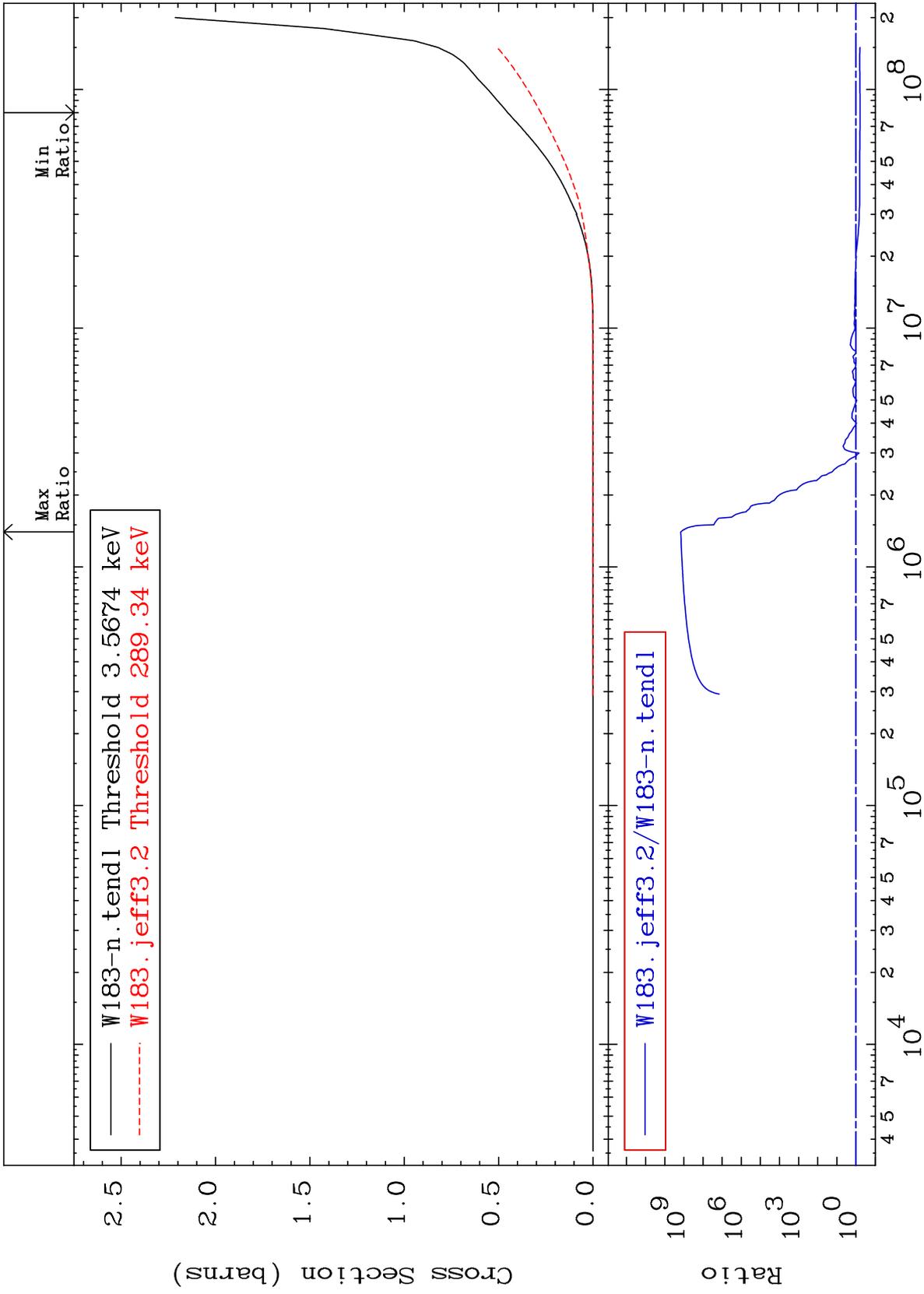


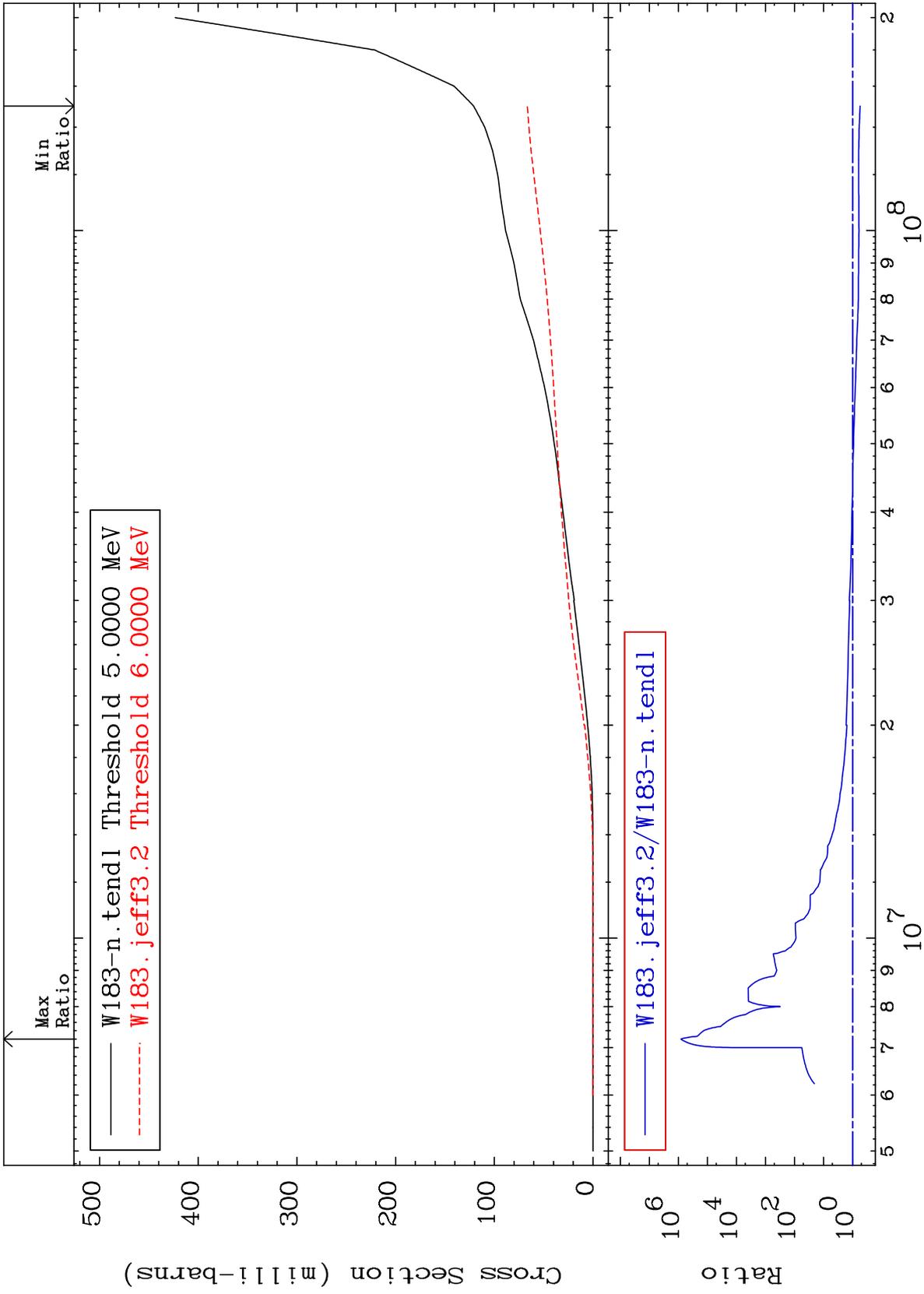
MAT 7434

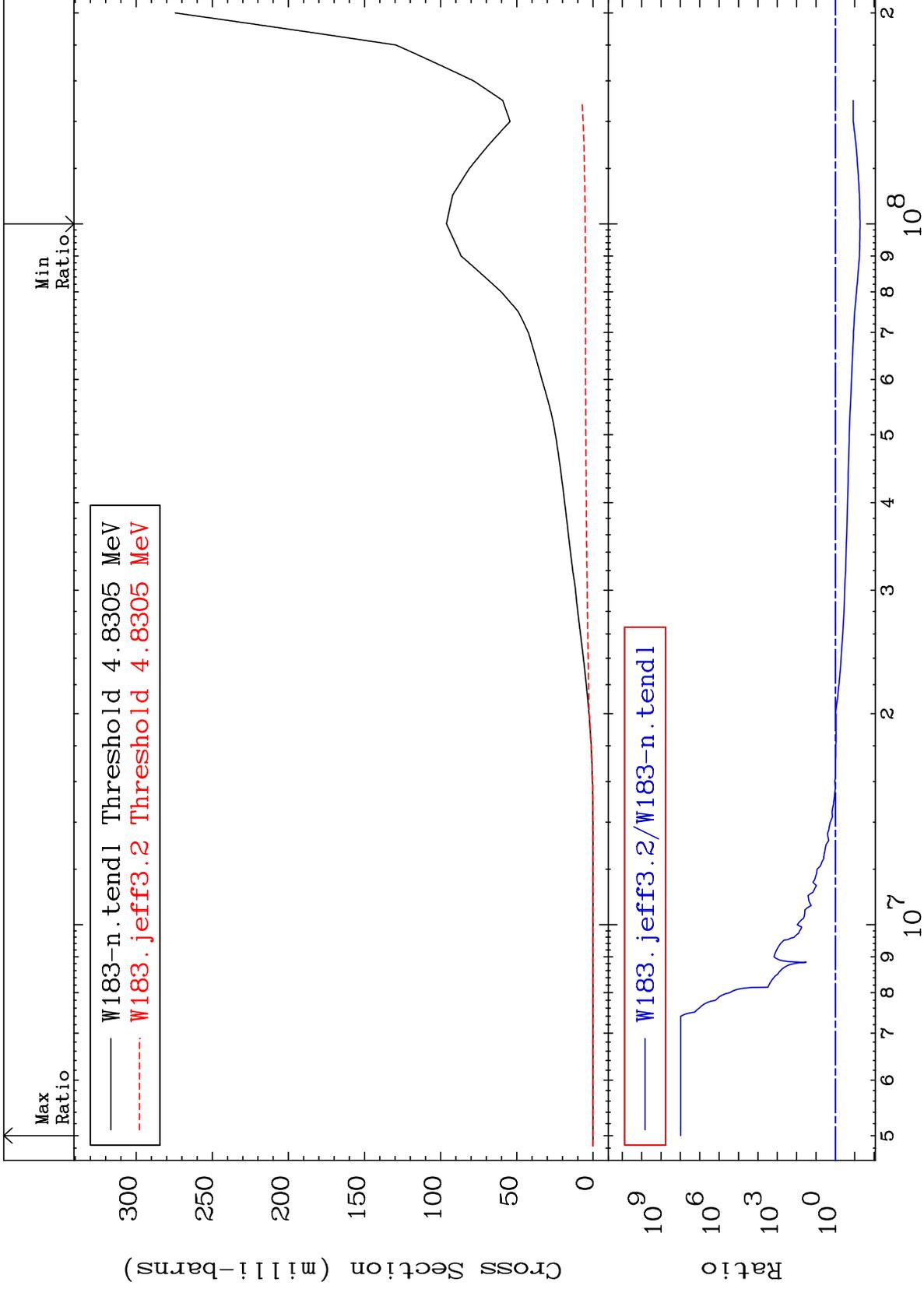
(n, α)
Cross Section

74-W -183
-100.0 To 399.5 %





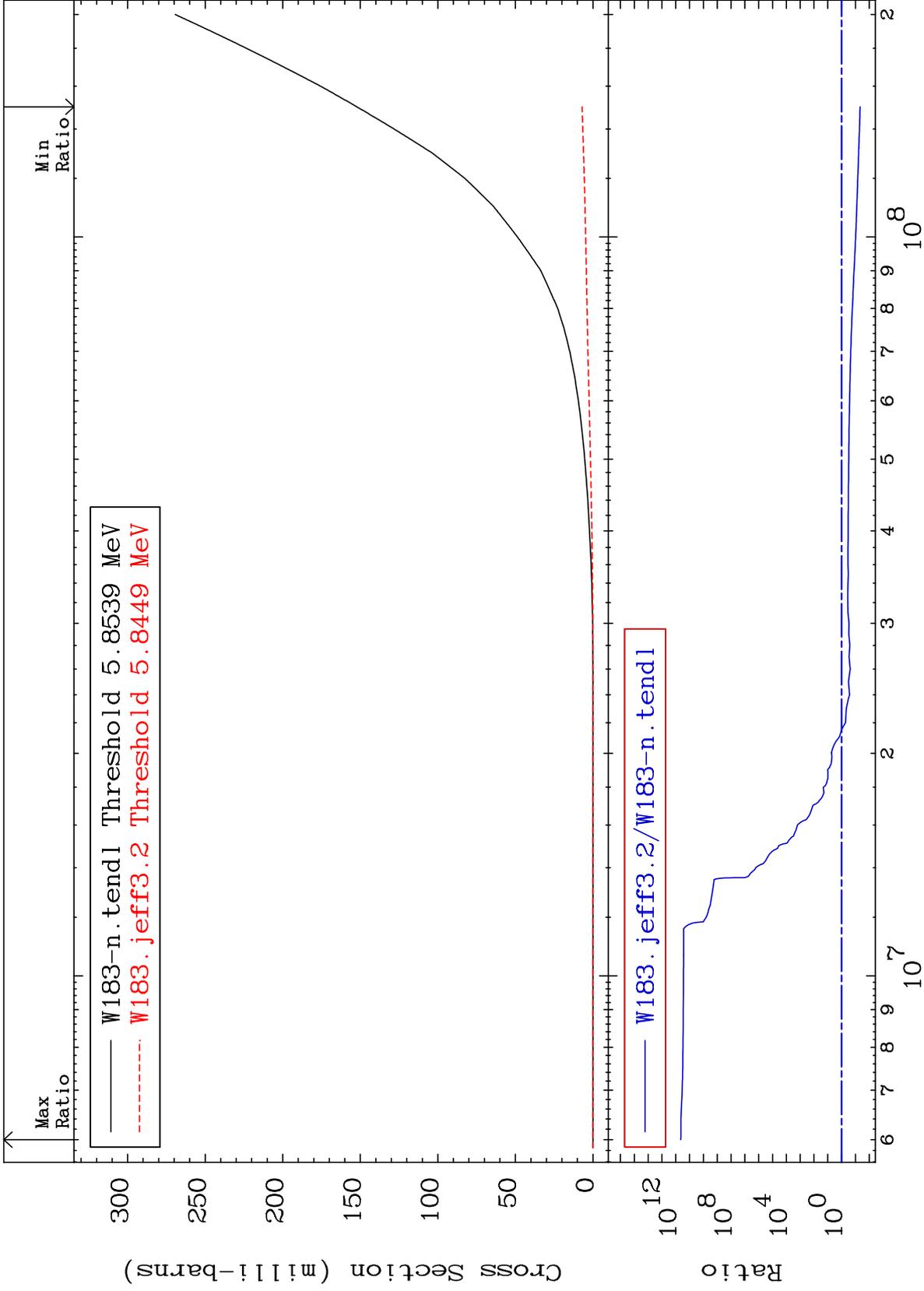


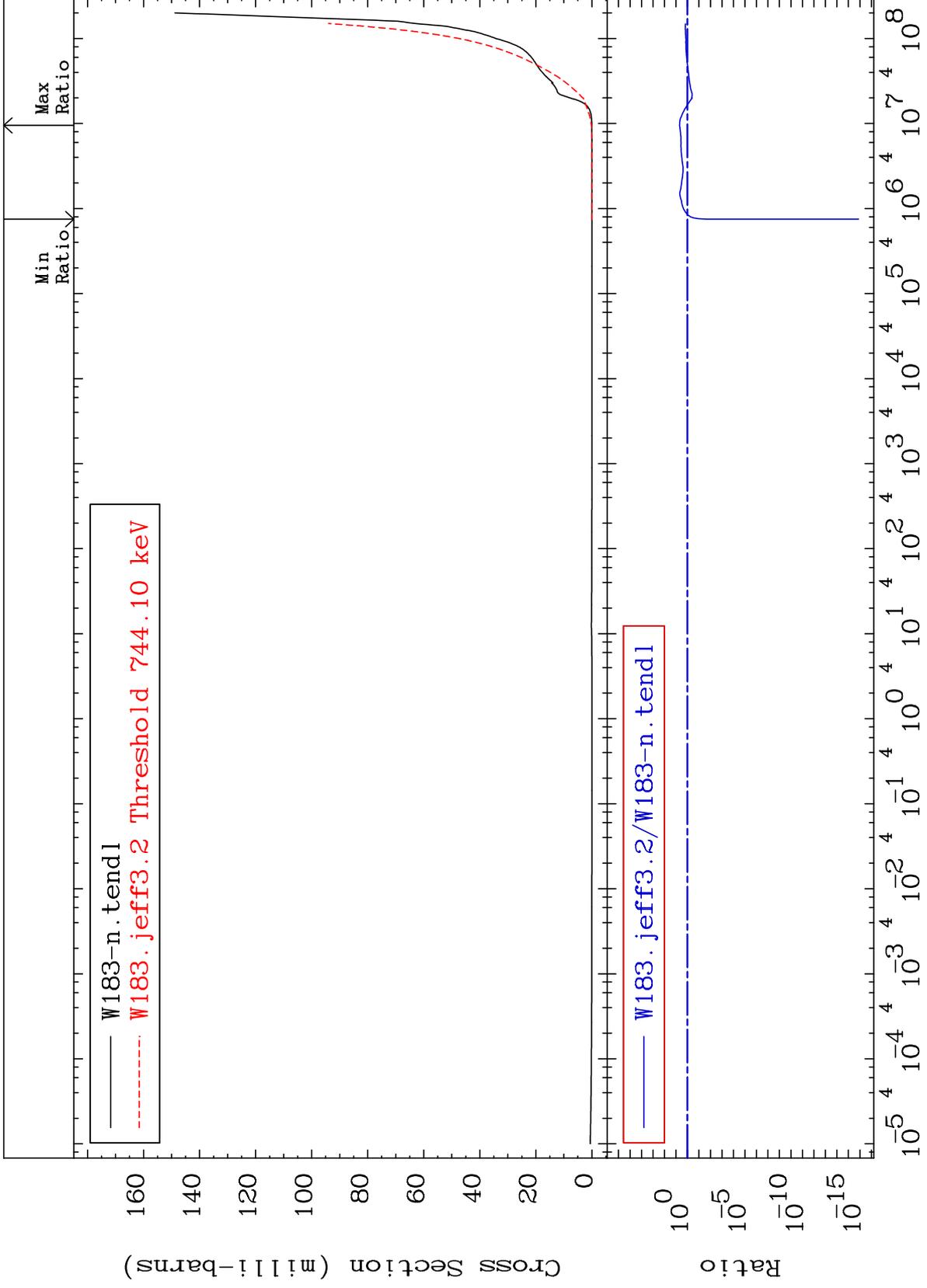


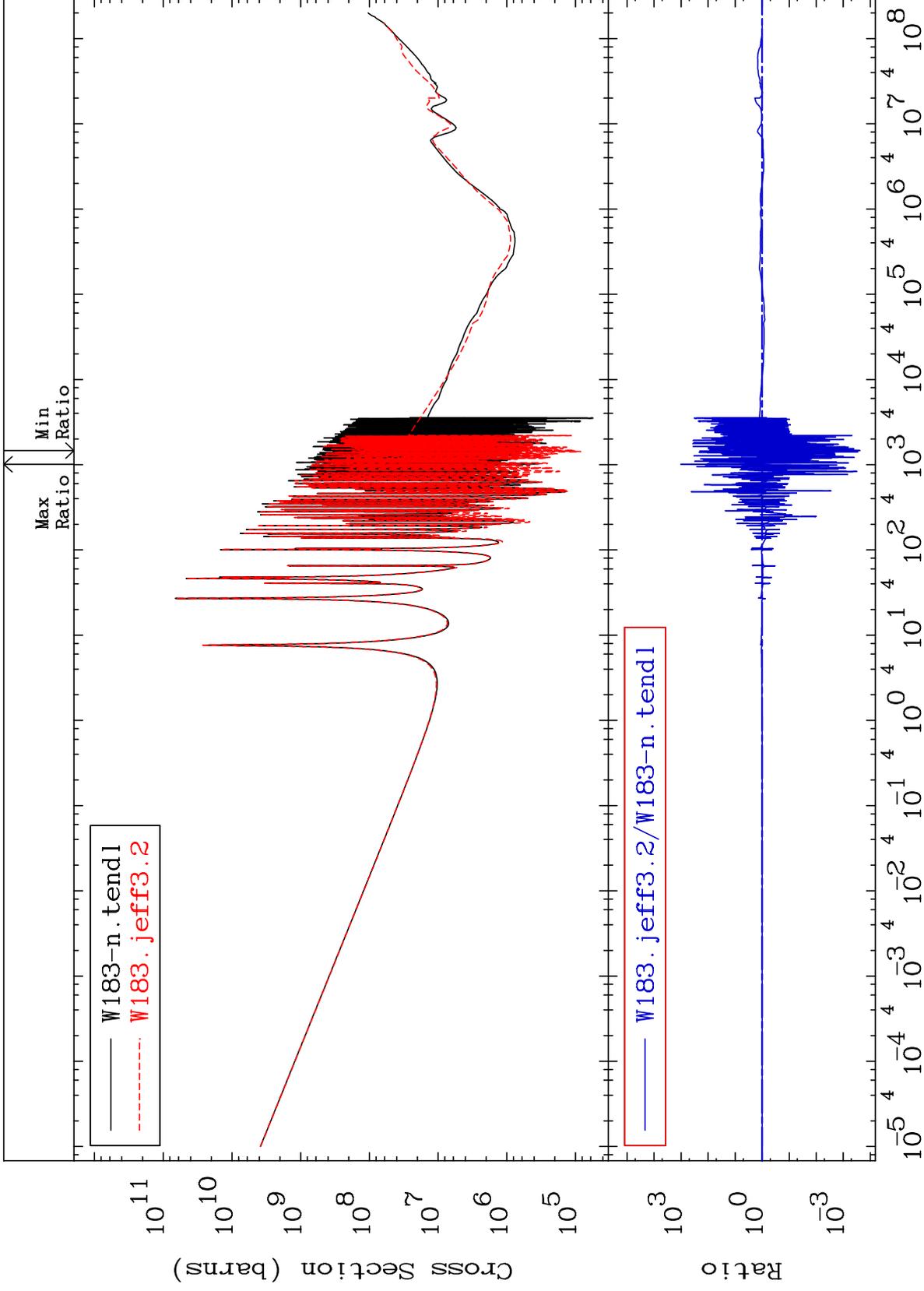
MAT 7434

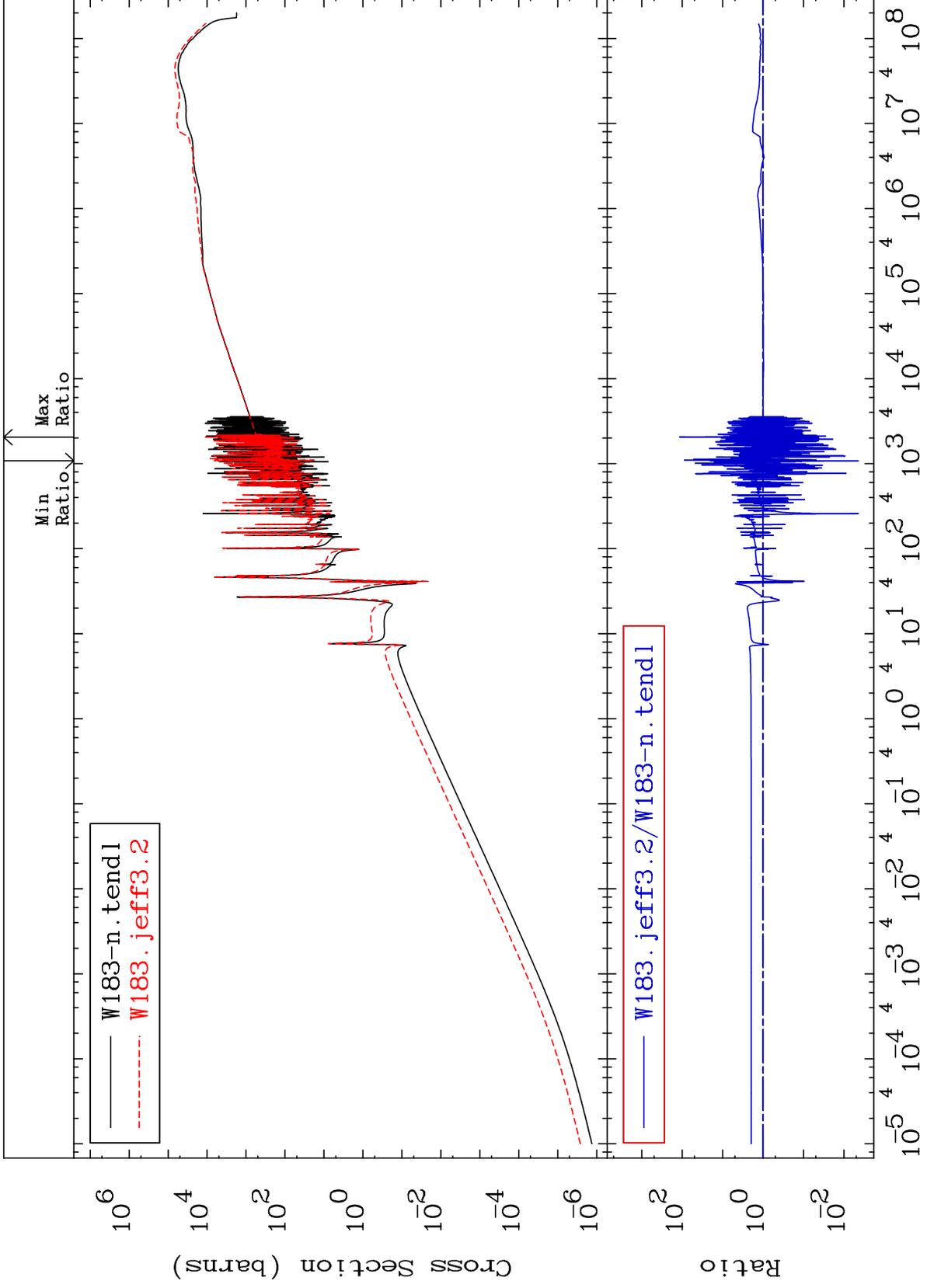
He-3 Production
Cross Section

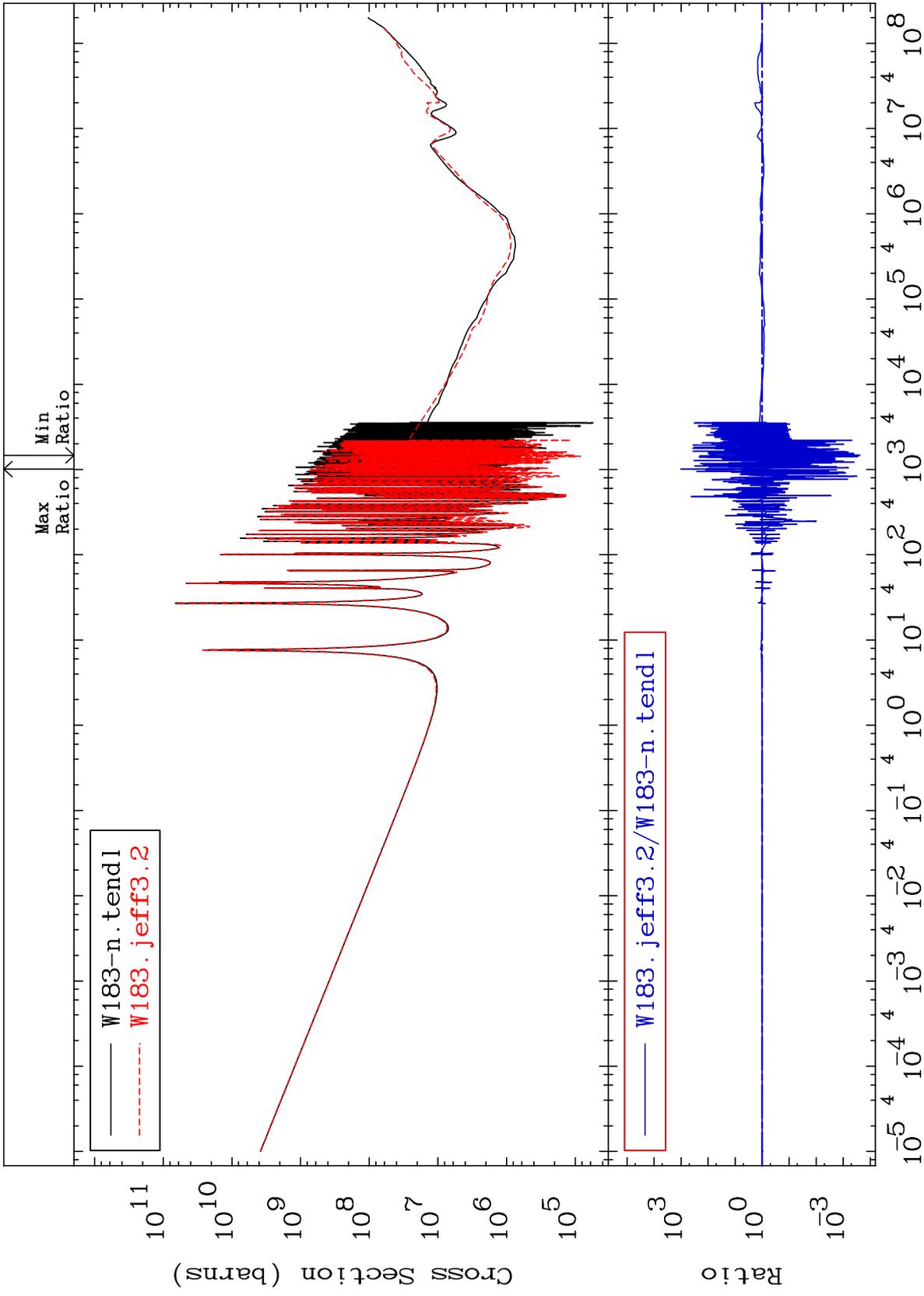
74-W -183
-95.40 To 9999. %

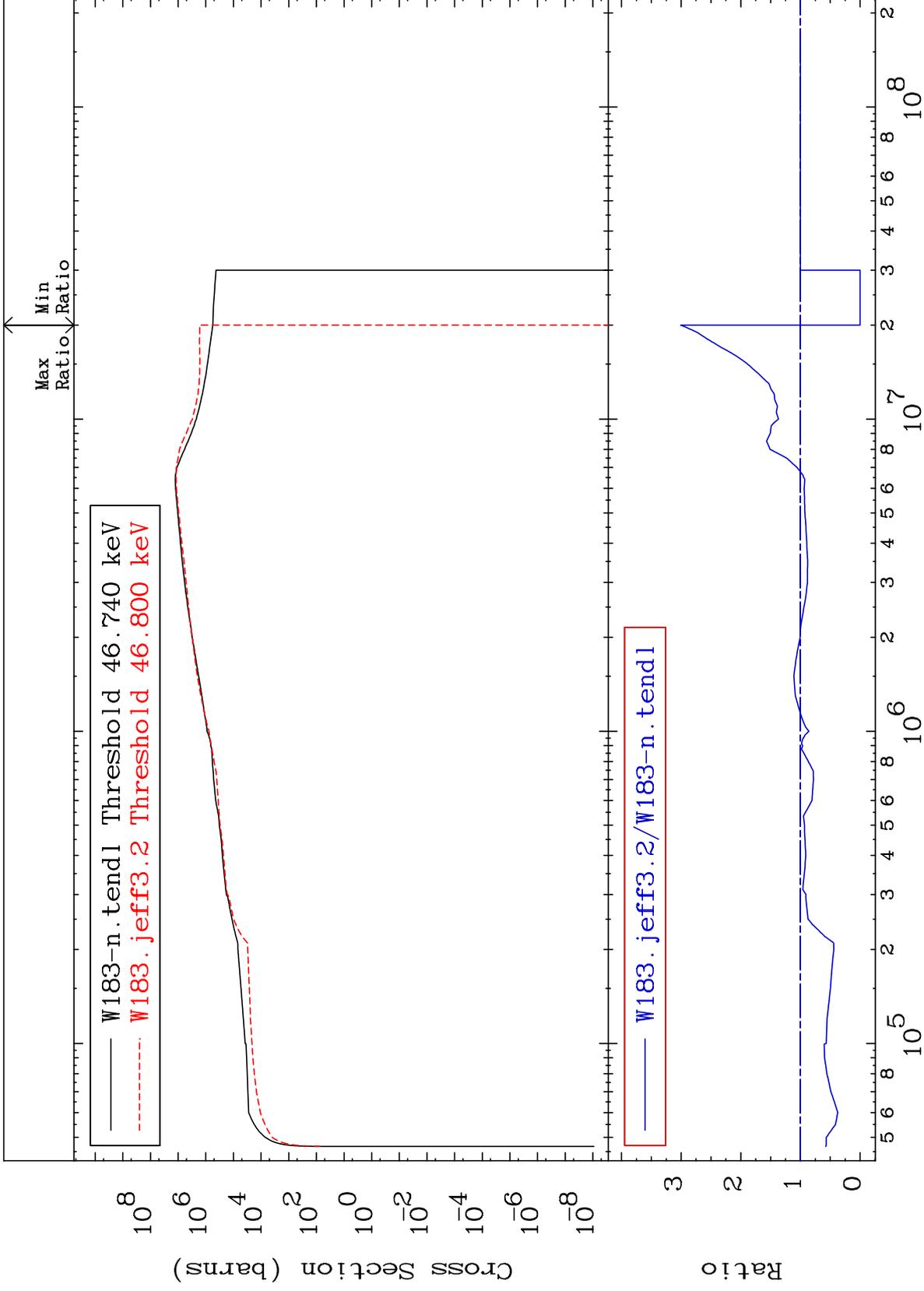








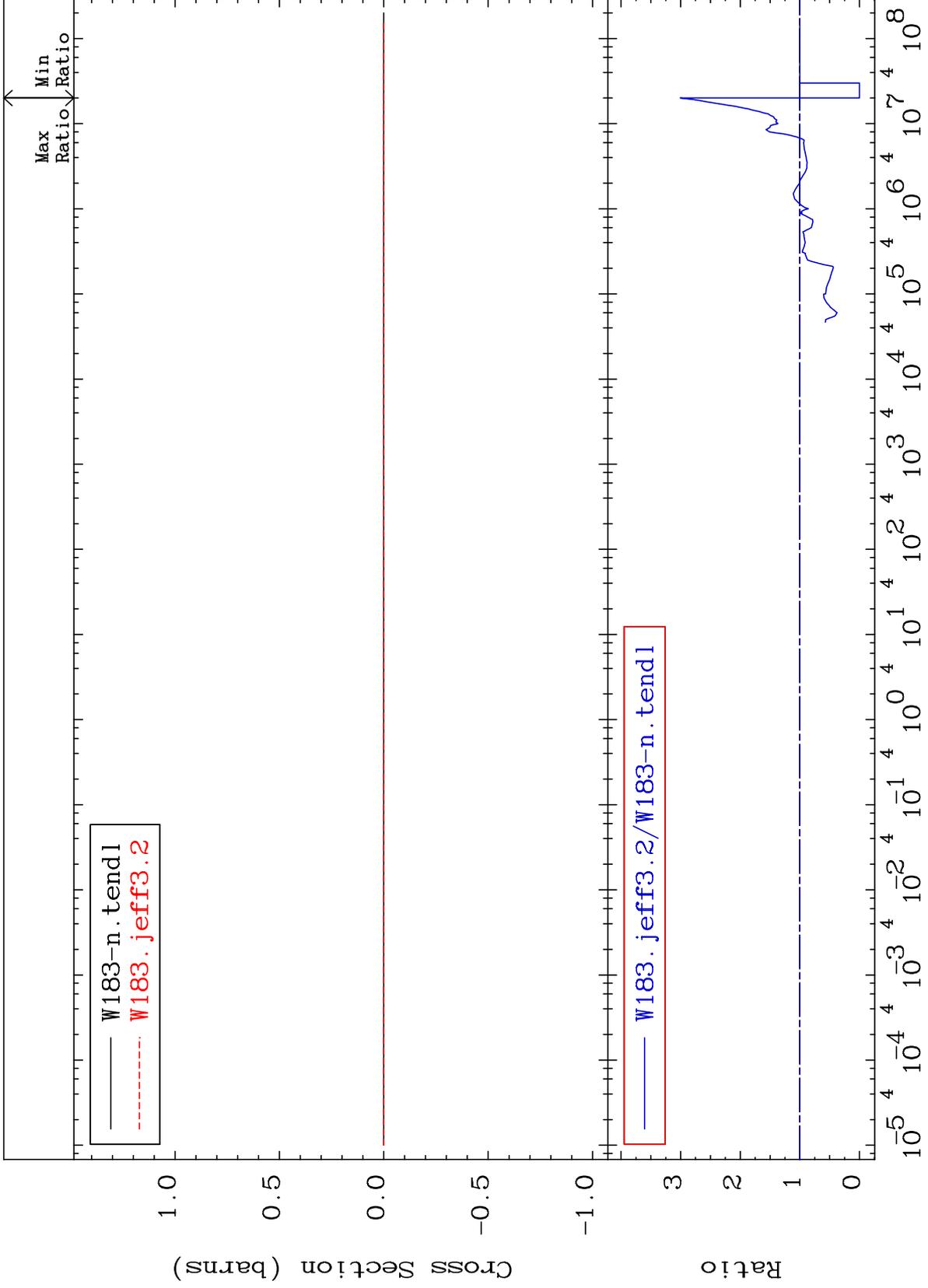




MAT 7434

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

74-W -183
-100.0 To 200.6 %



41

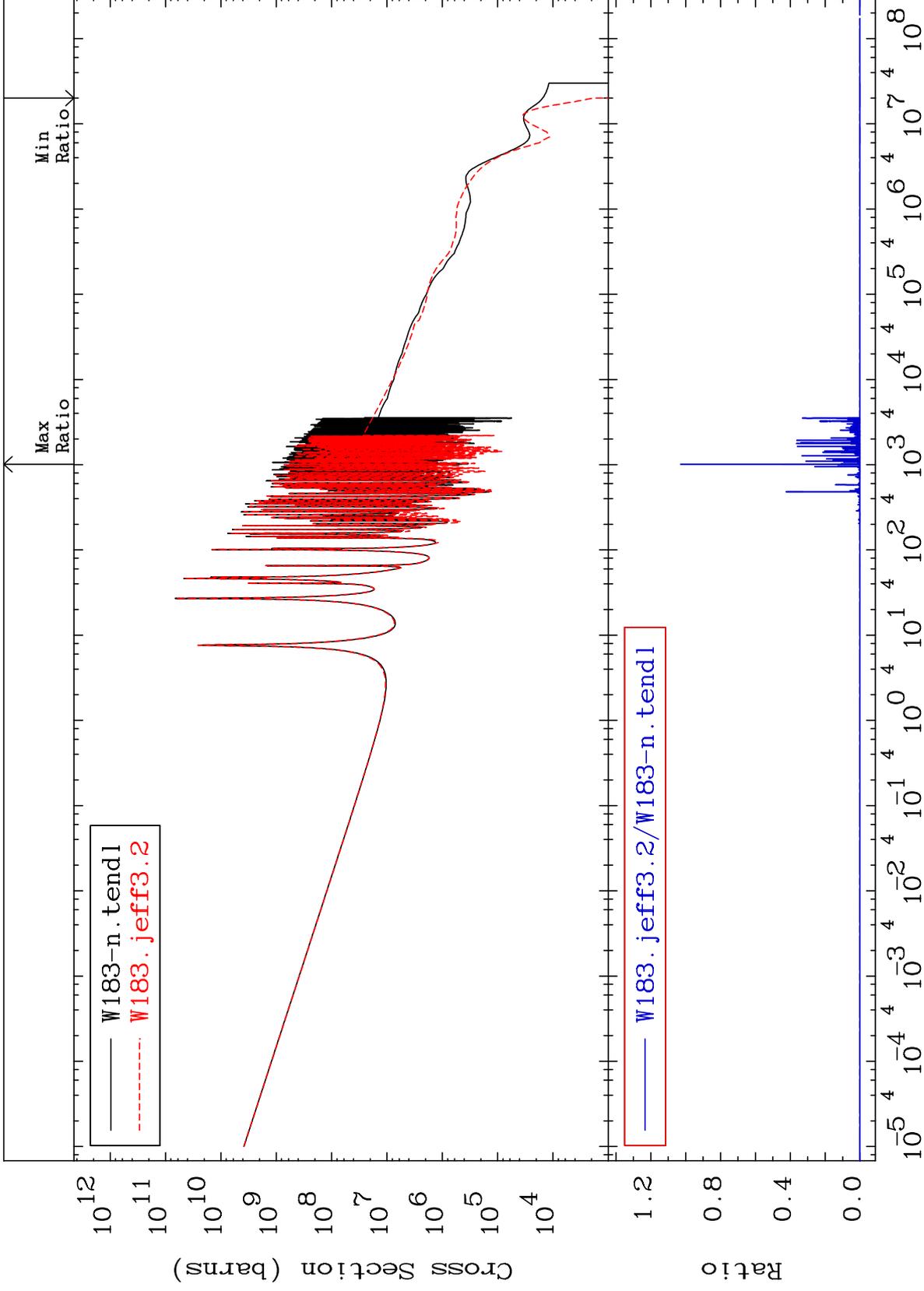
Incident Energy (eV)

74-W -183

MAT 7434

Kerma capture (mt102)
Cross Section

74-W -183
-100.0 To 9999. %



42

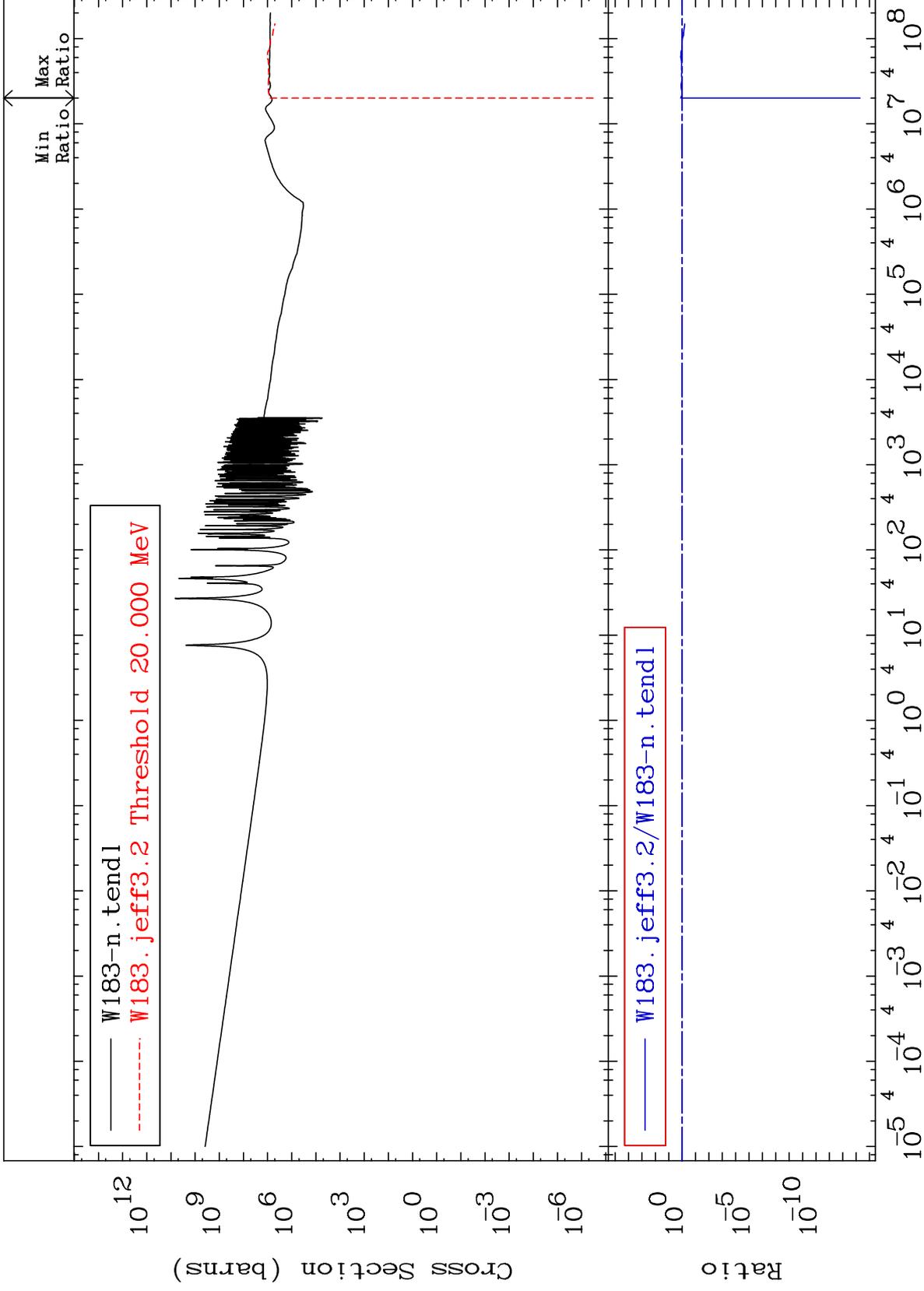
Incident Energy (eV)

74-W -183

MAT 7434

Total photon (eV-barns)
Cross Section

74-W -183
-100.0 To 26.20 %



43

Incident Energy (eV)

74-W -183

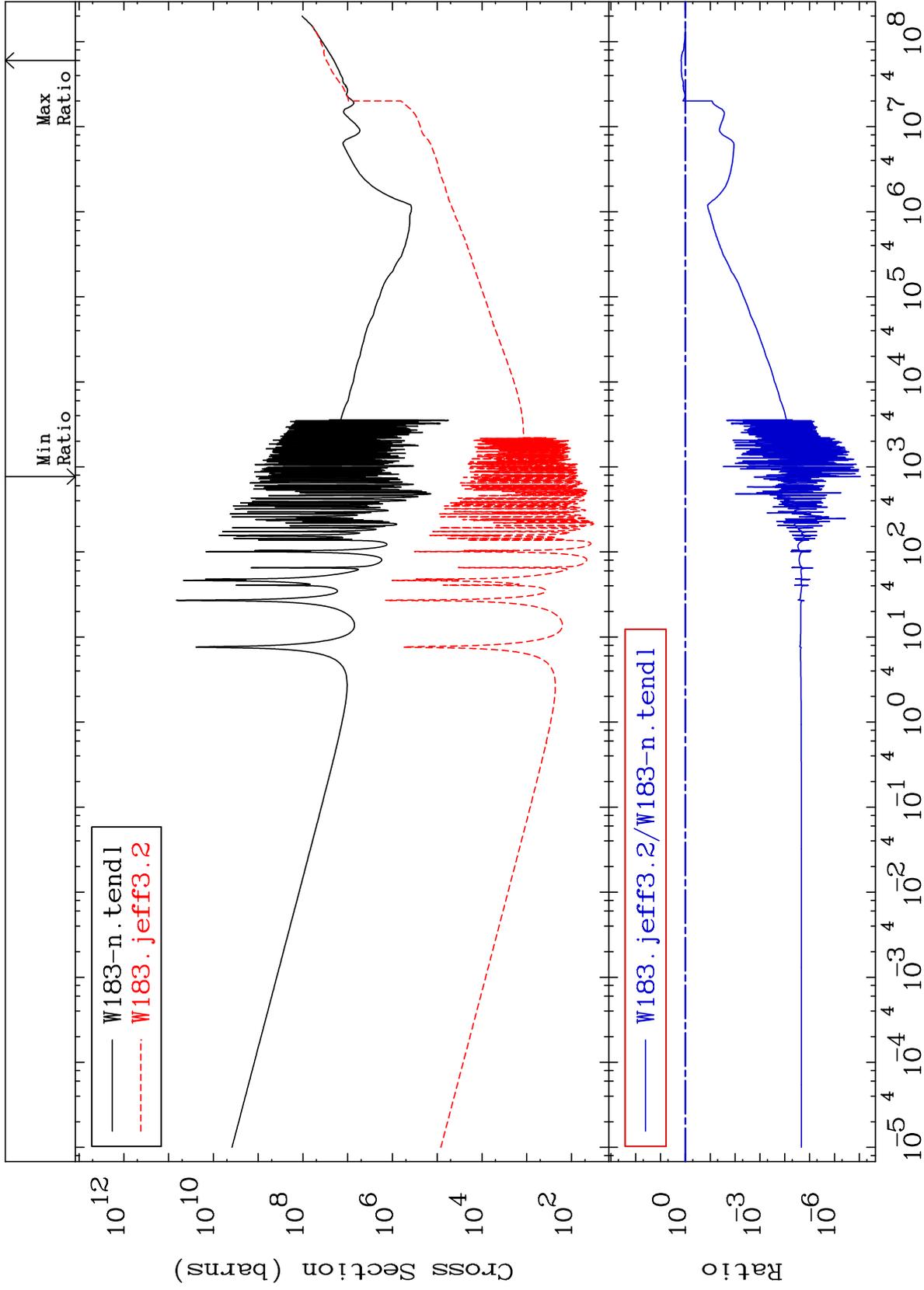
MAT 7434

Total kinematic kerma (high limit)

74-W -183

Cross Section

-100.0 To 47.44 %



44

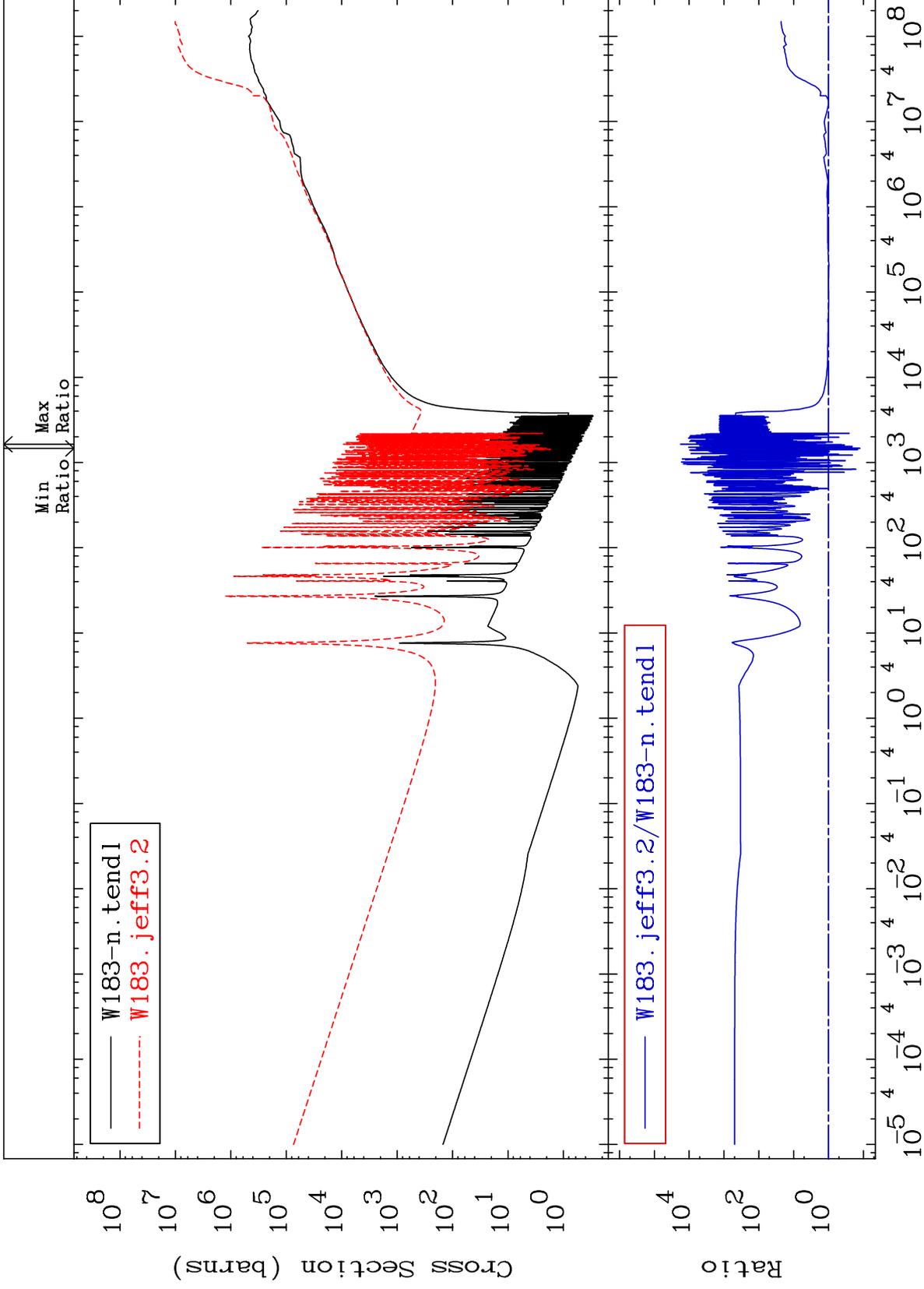
Incident Energy (eV)

74-W -183

MAT 7434

Dpa total (eV-barns)
Cross Section

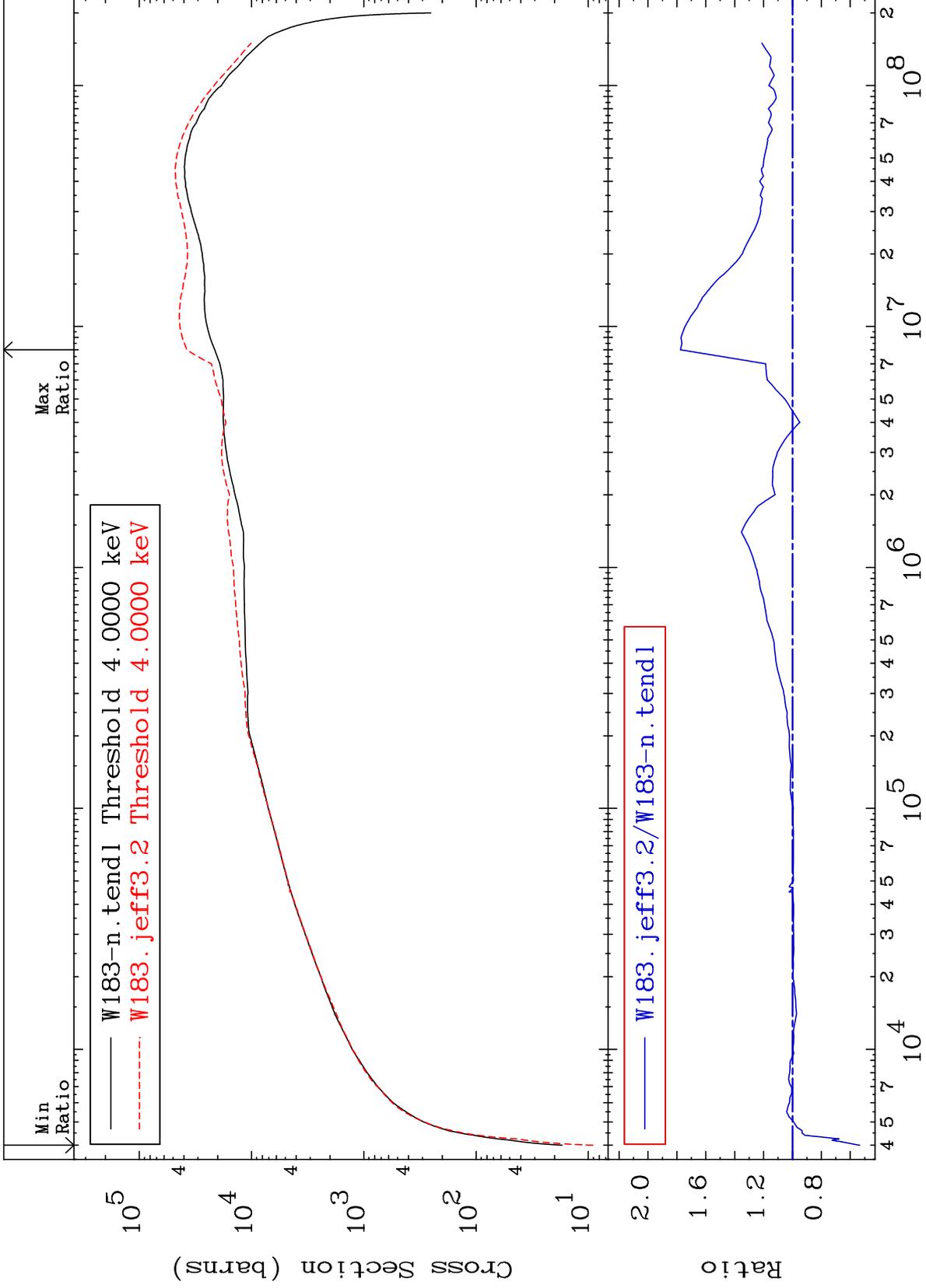
74-W -183
-87.56 To 9999. %

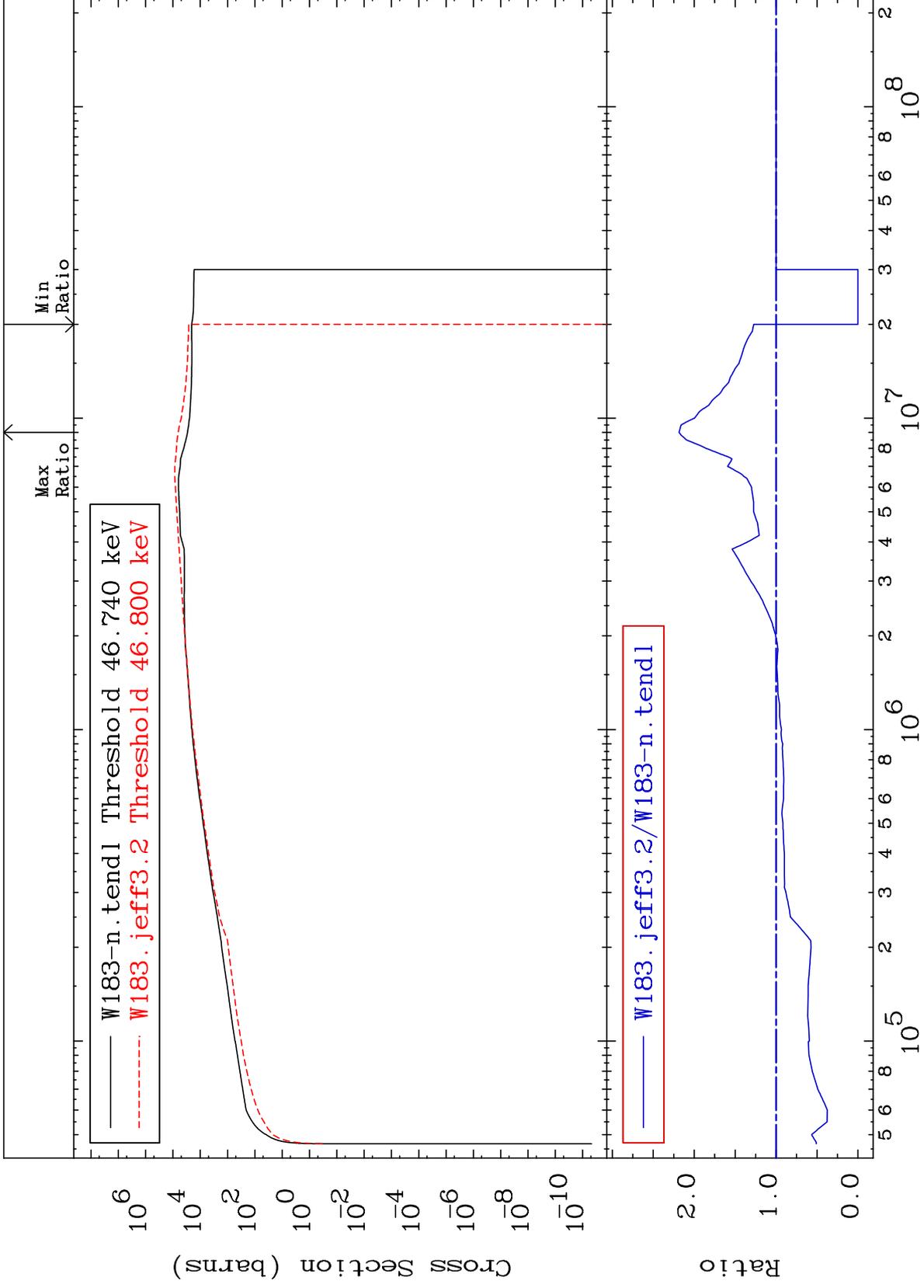


45

Incident Energy (eV)

74-W -183

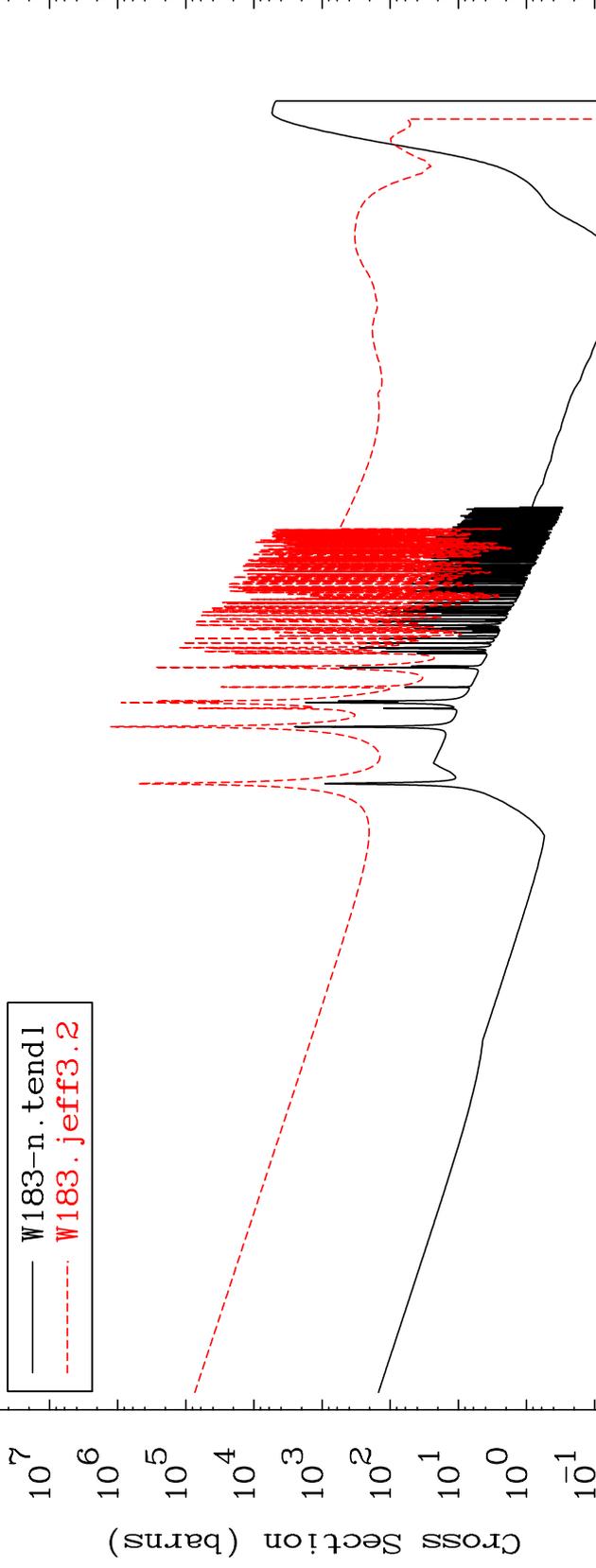




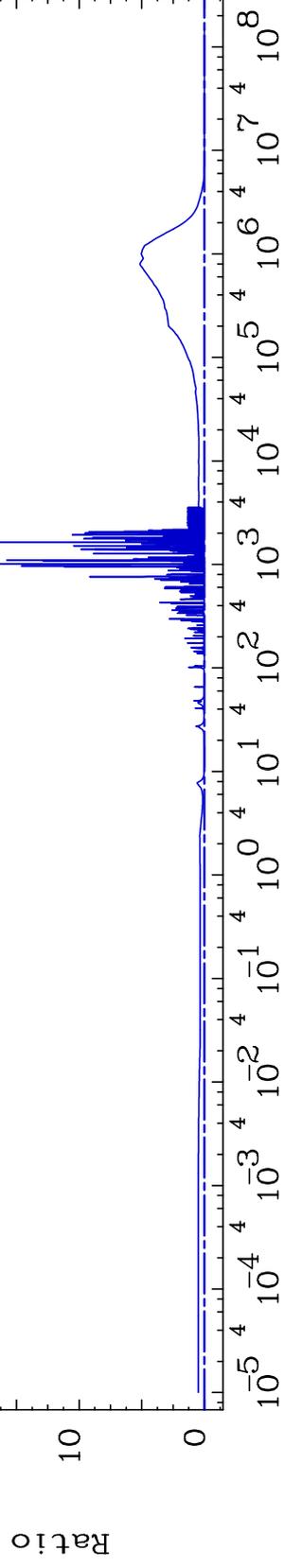
MAT 7434

Dpa disappearance (mt102 -120)
Cross Section

74-W -183
-100.0 To 9999. %



W183.jeff3.2/W183-n.tendl



48

Incident Energy (eV)

74-W -183