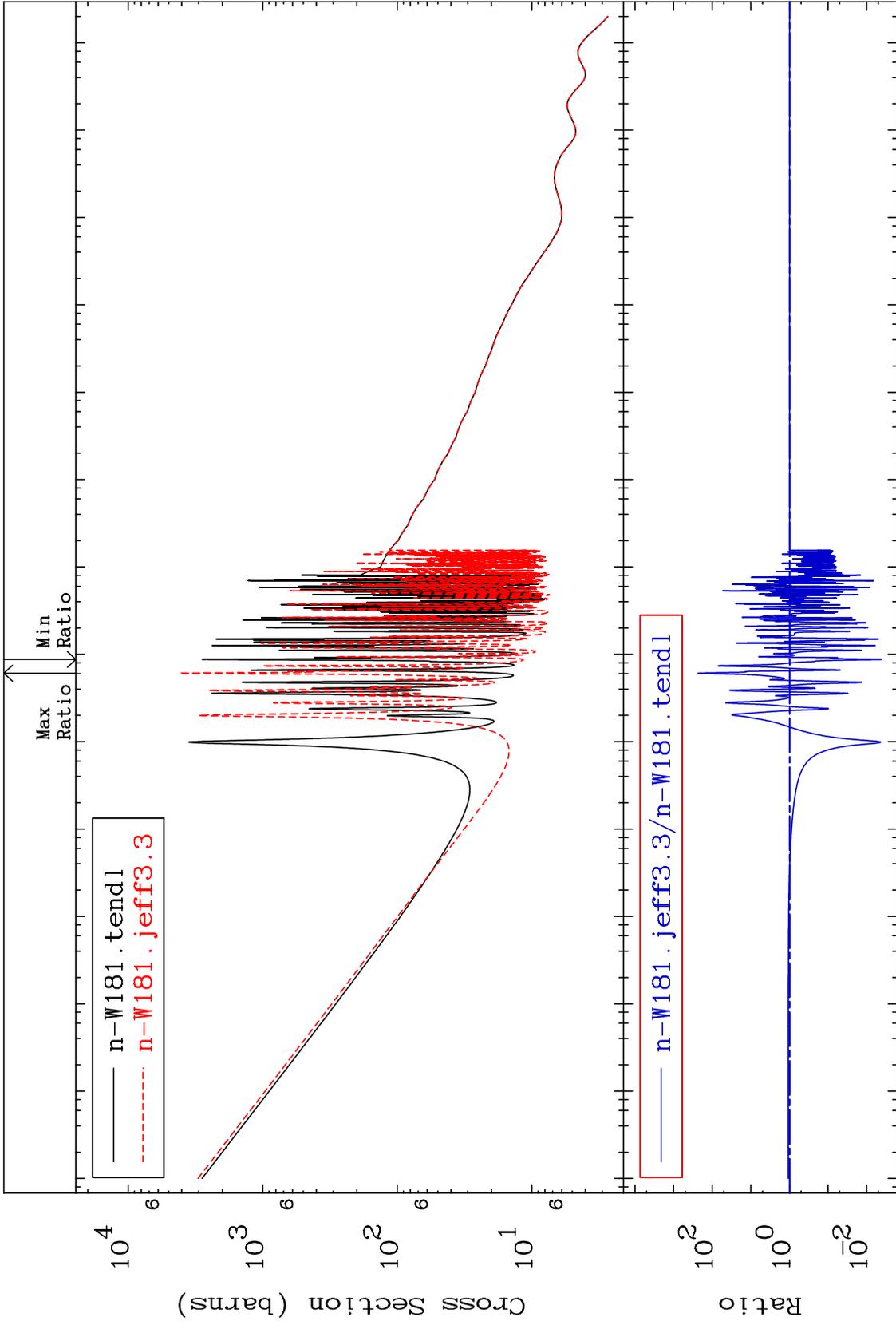


MAT 7428

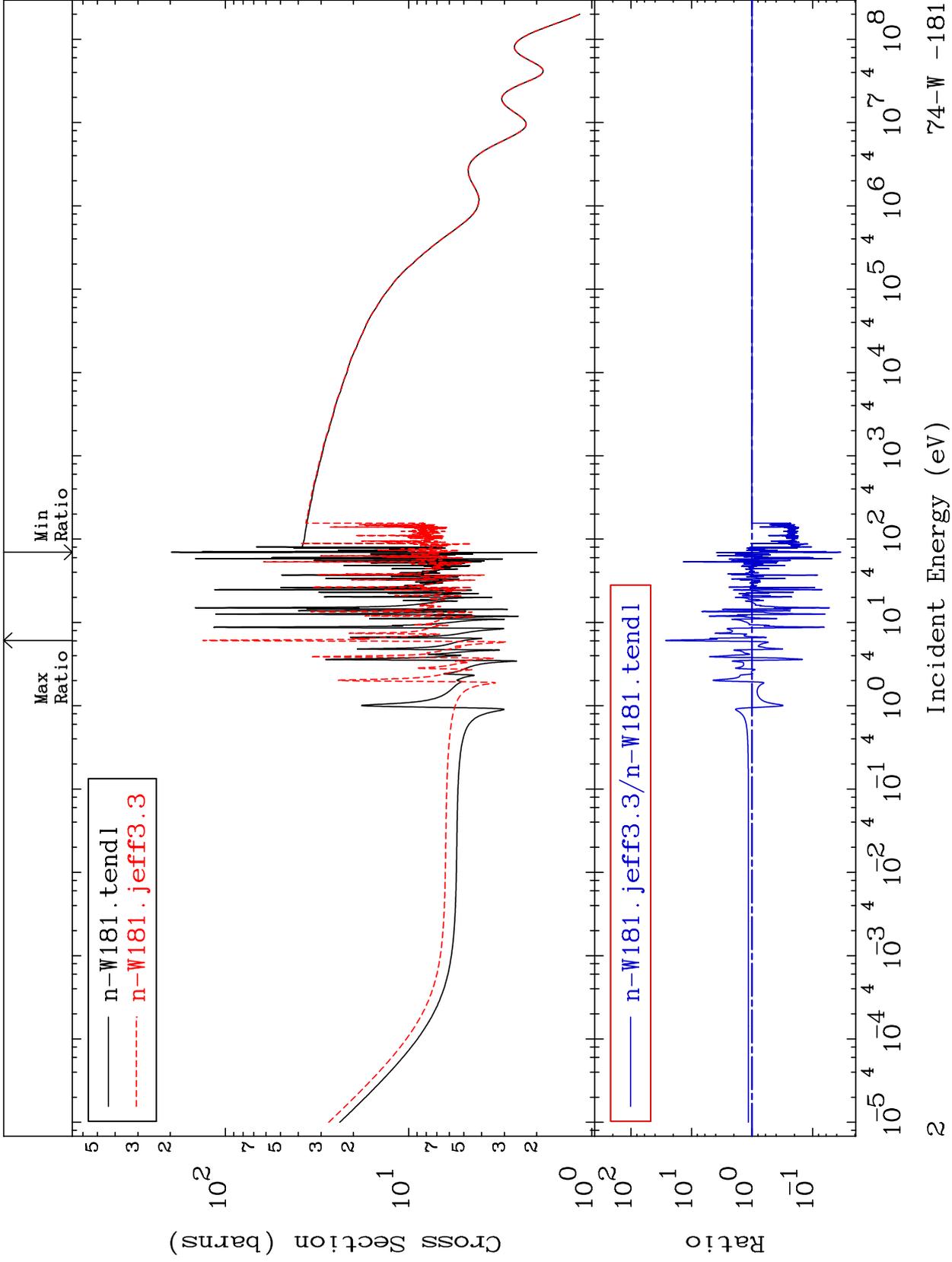
Total
Cross Section

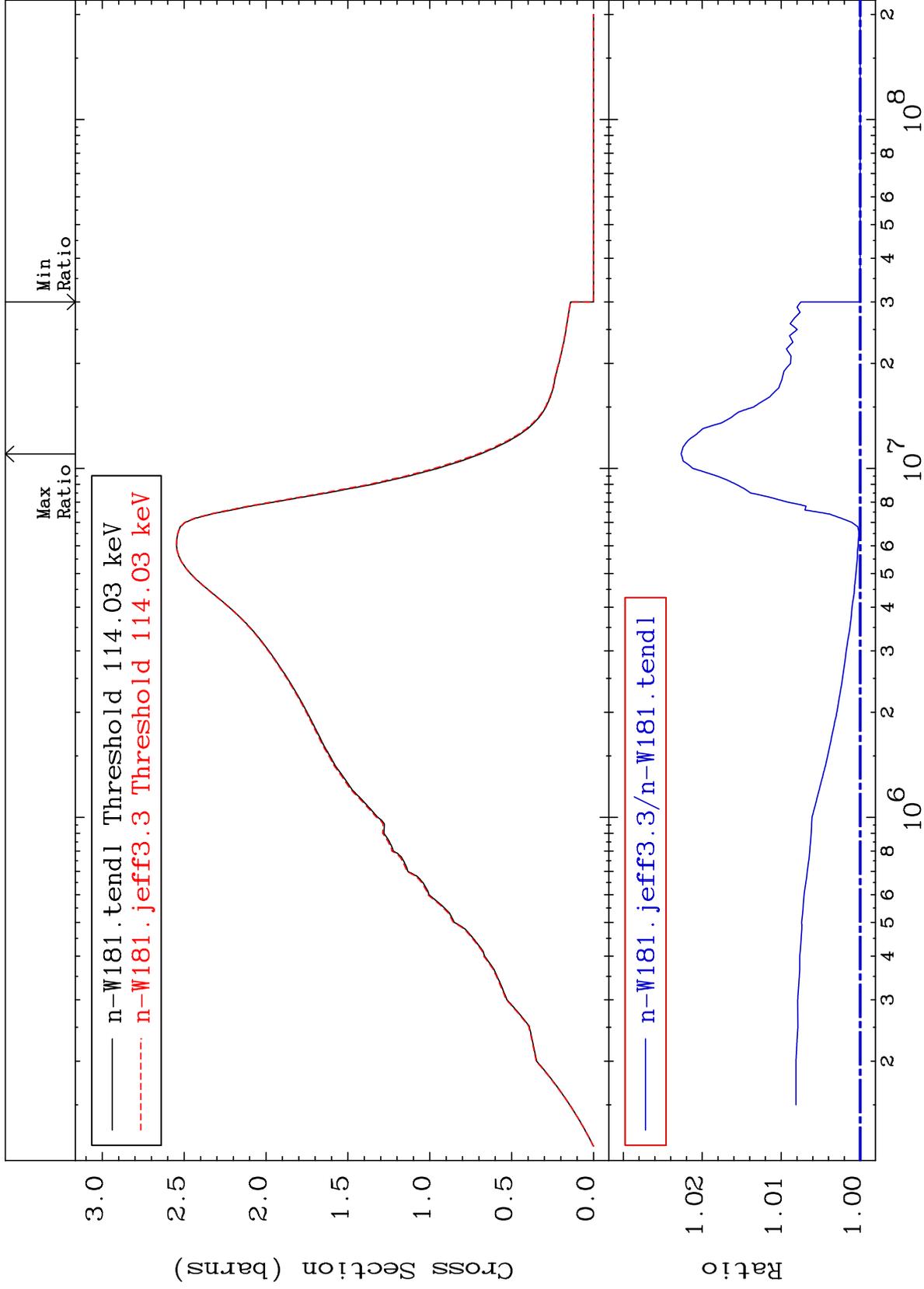
74-W -181
-99.59 To 9999. %

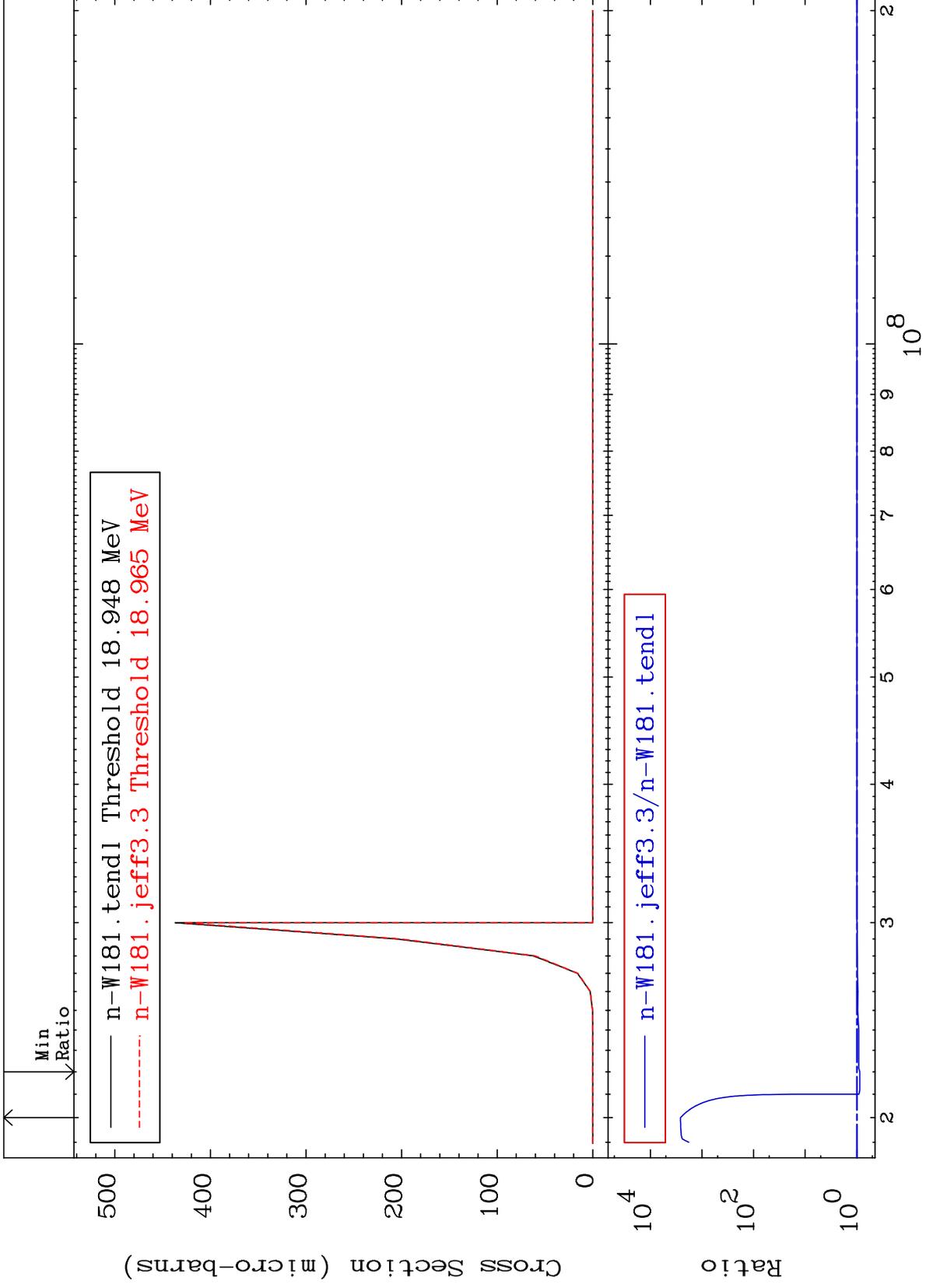


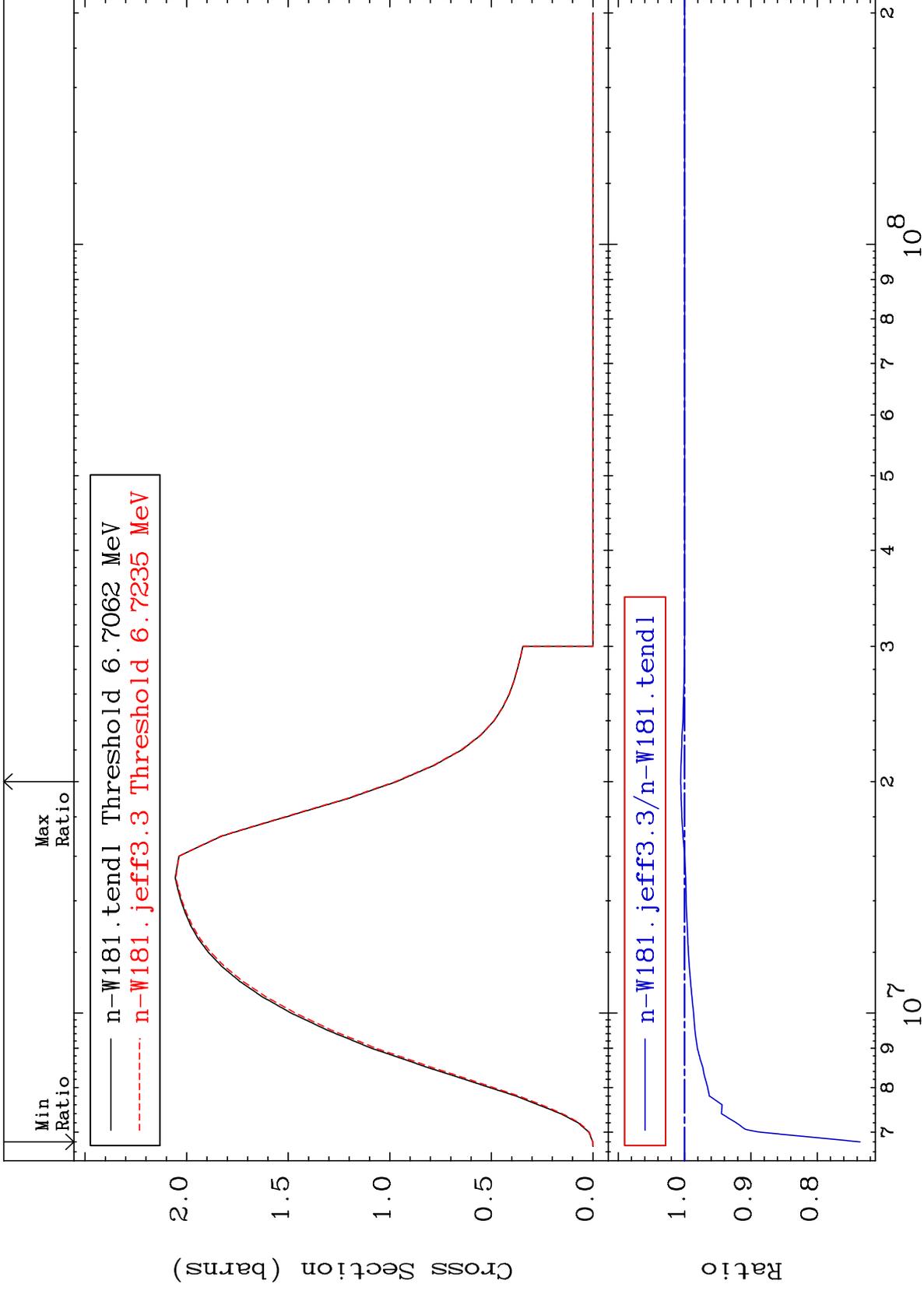
74-W -181

Incident Energy (eV)



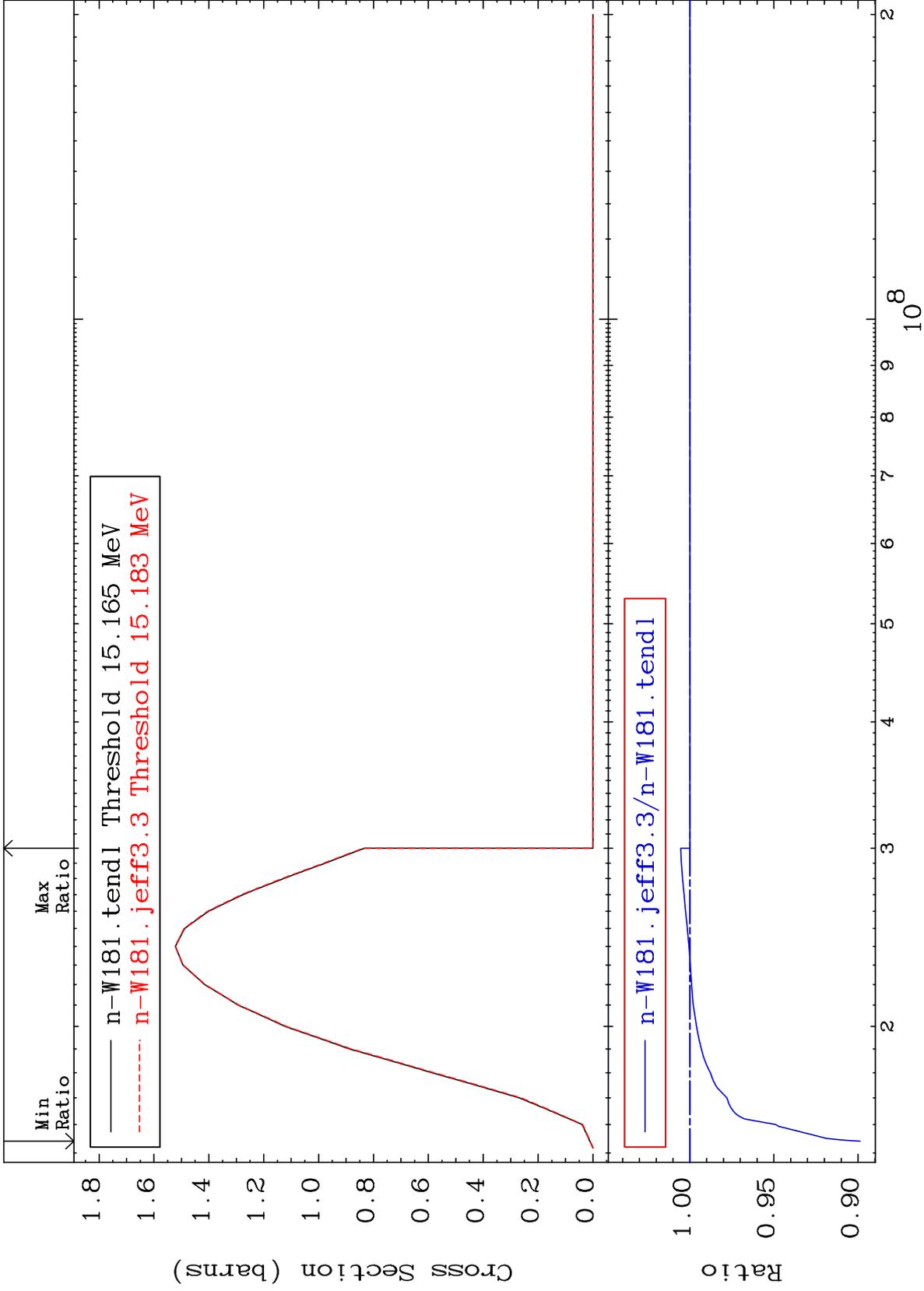






Cross Section

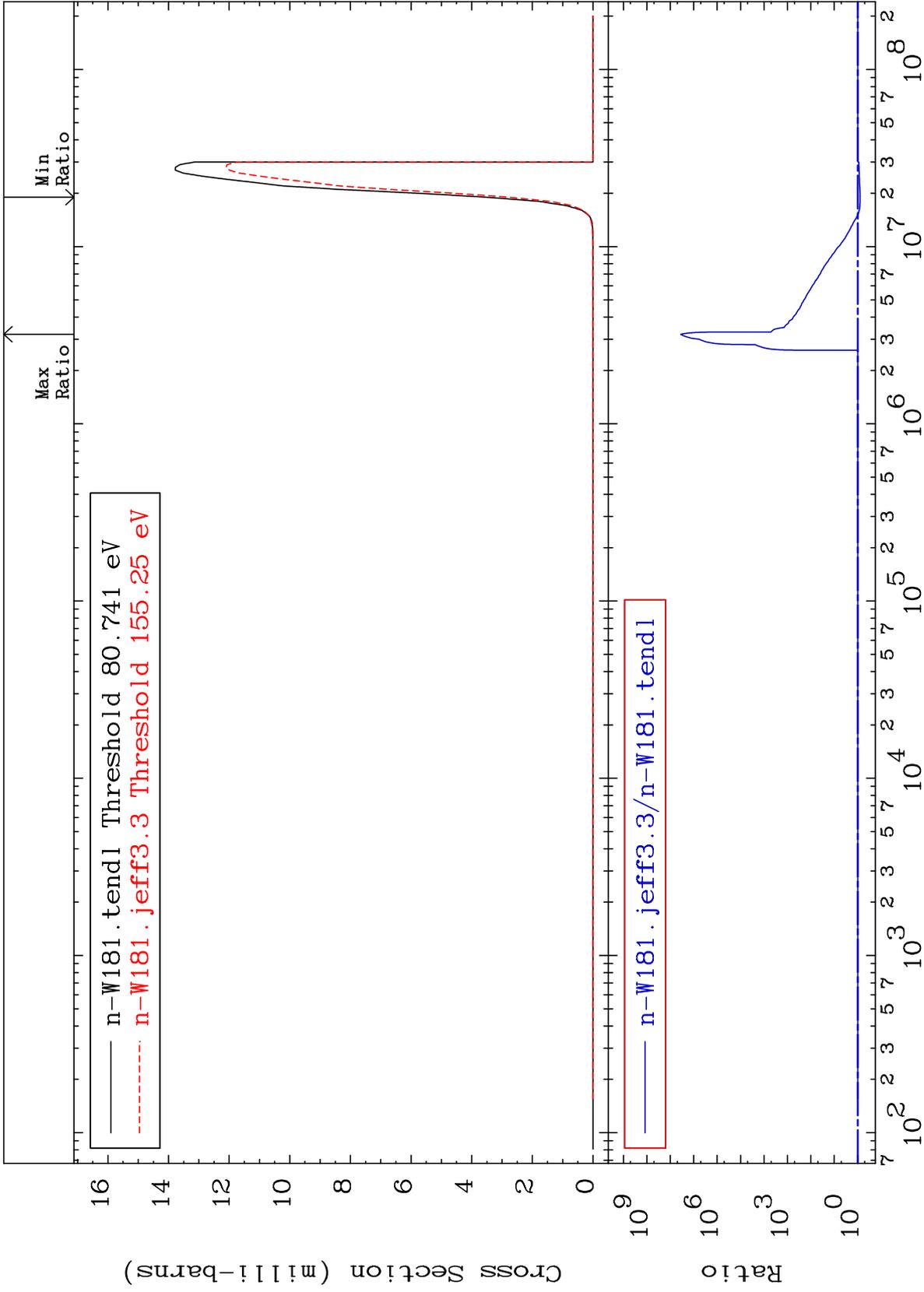
-10.12 To 0.540 %

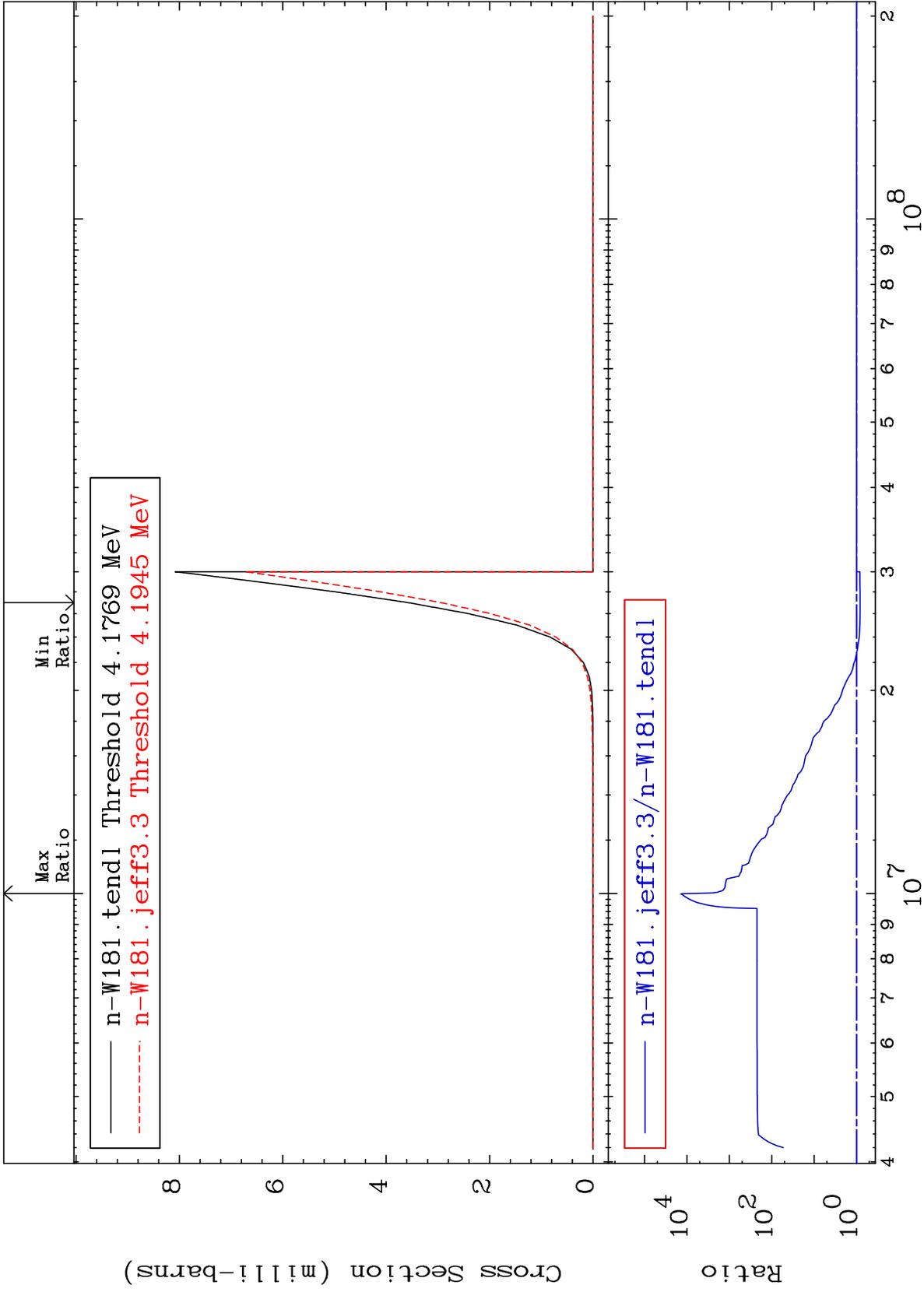


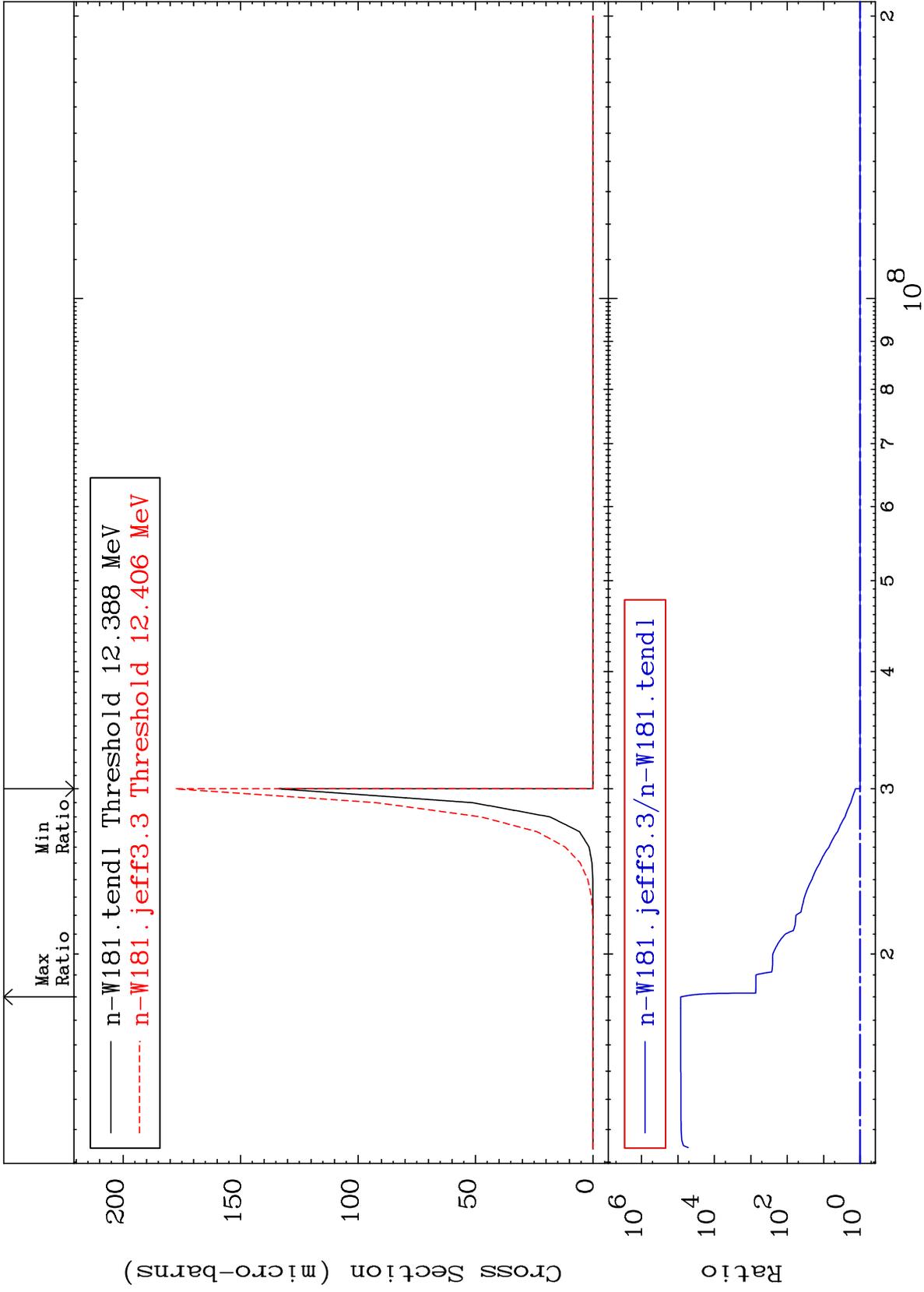
MAT 7428

(n, n') α
Cross Section

74-W -181
-20.99 To 9999. %



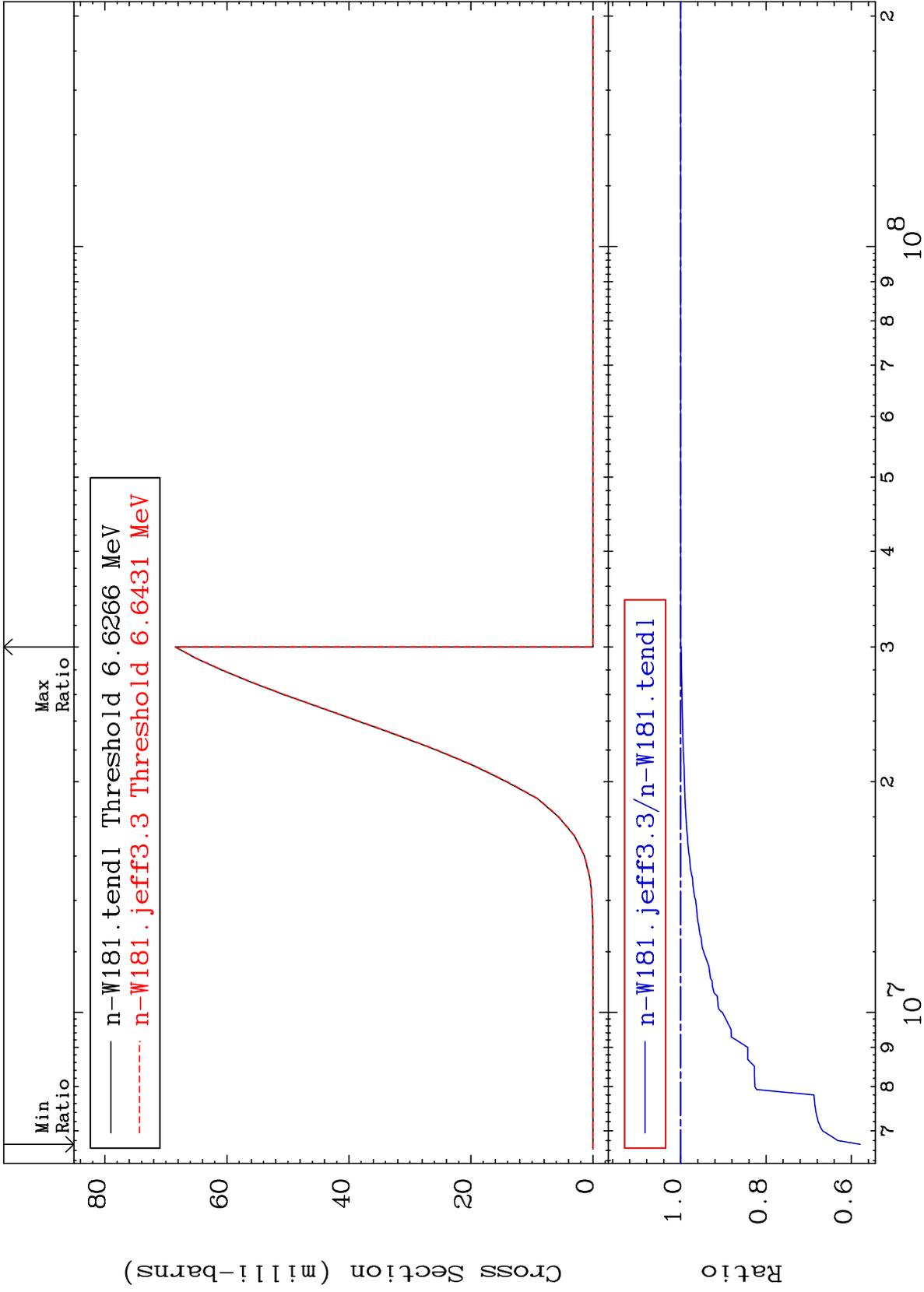




MAT 7428

(n,n') p
Cross Section

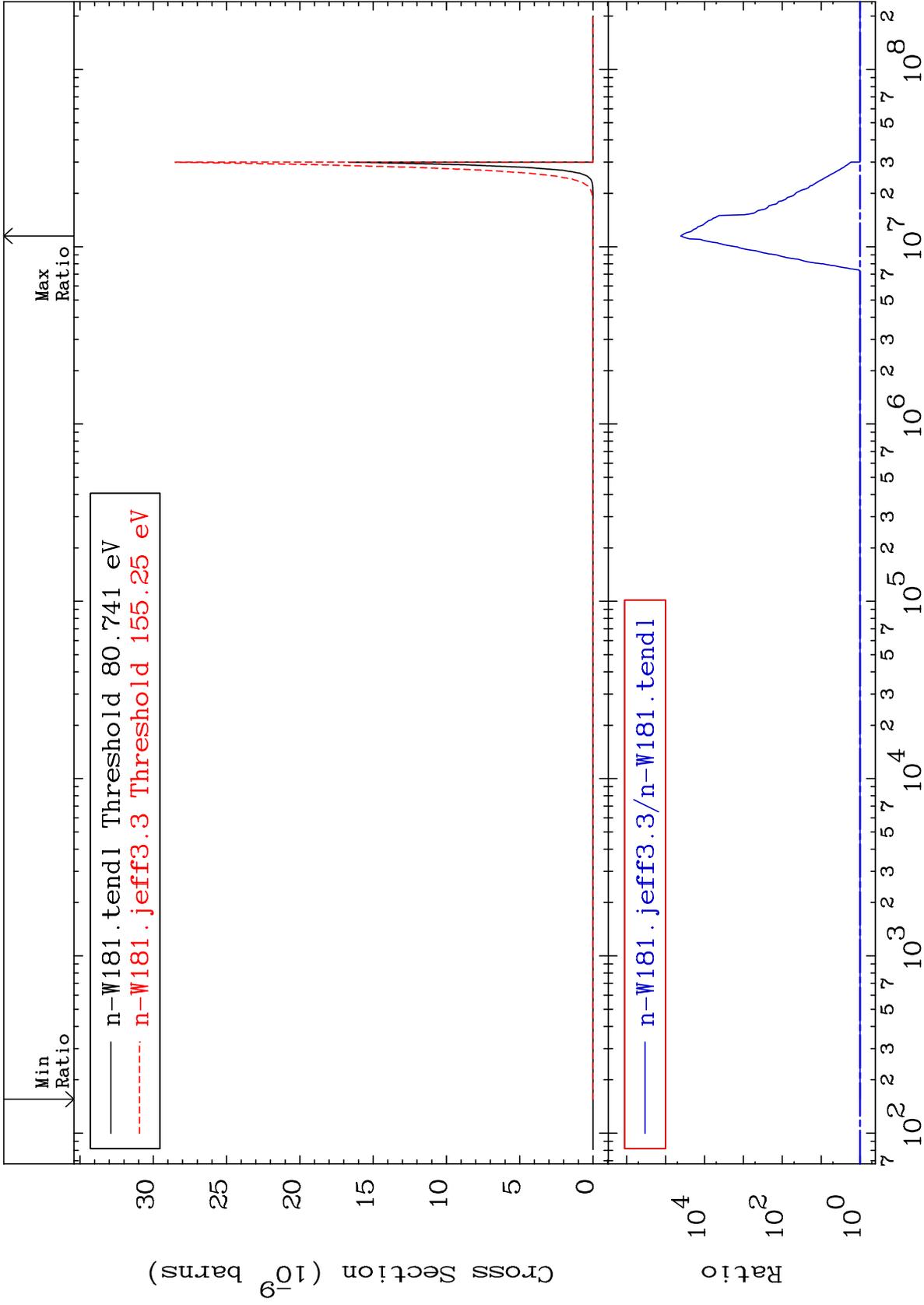
74-W -181
-42.07 To 0.000 %



MAT 7428

(n, n') 2α
Cross Section

74-W -181
To 9999. %



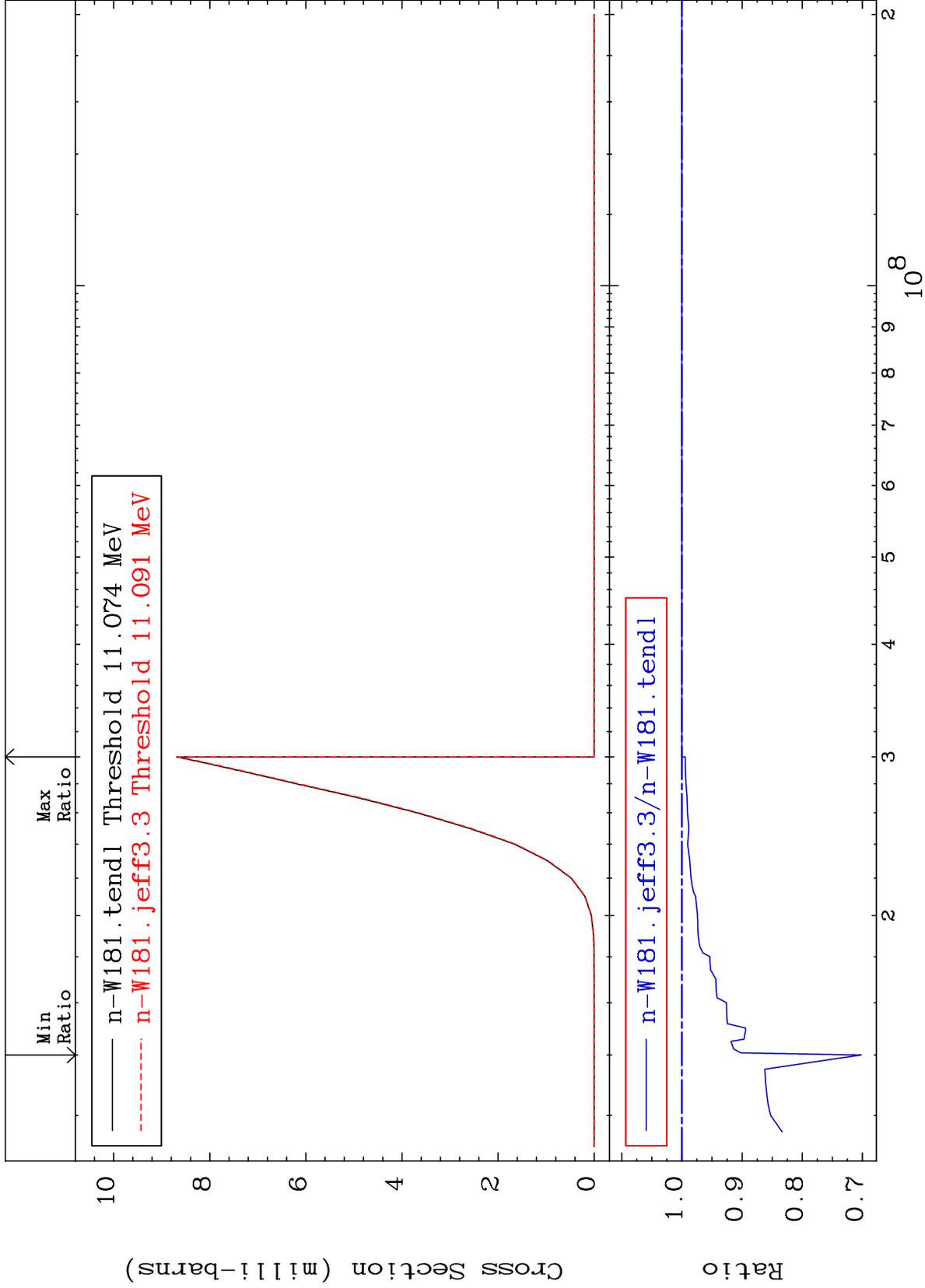
11

Incident Energy (eV)

74-W -181

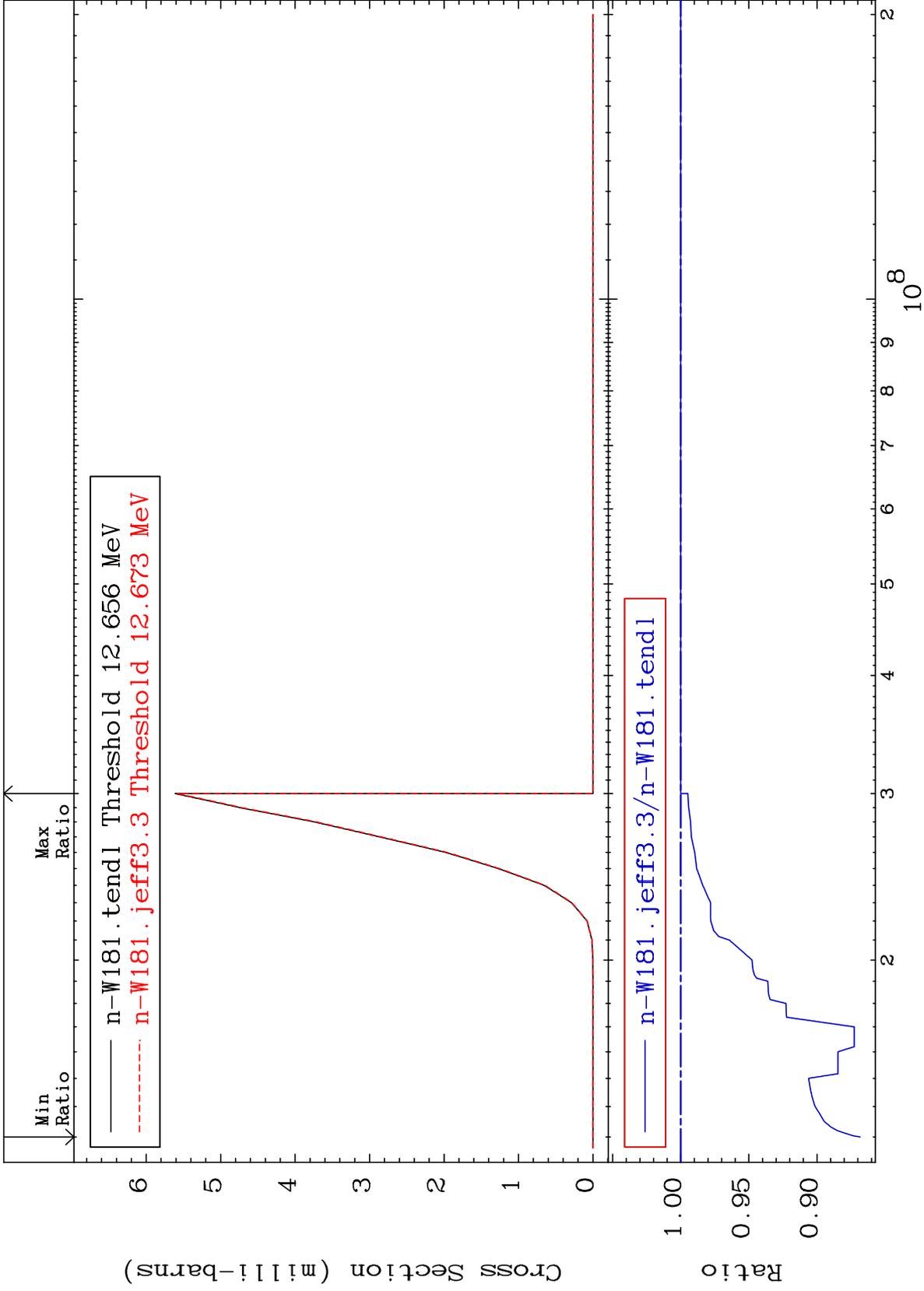
Cross Section

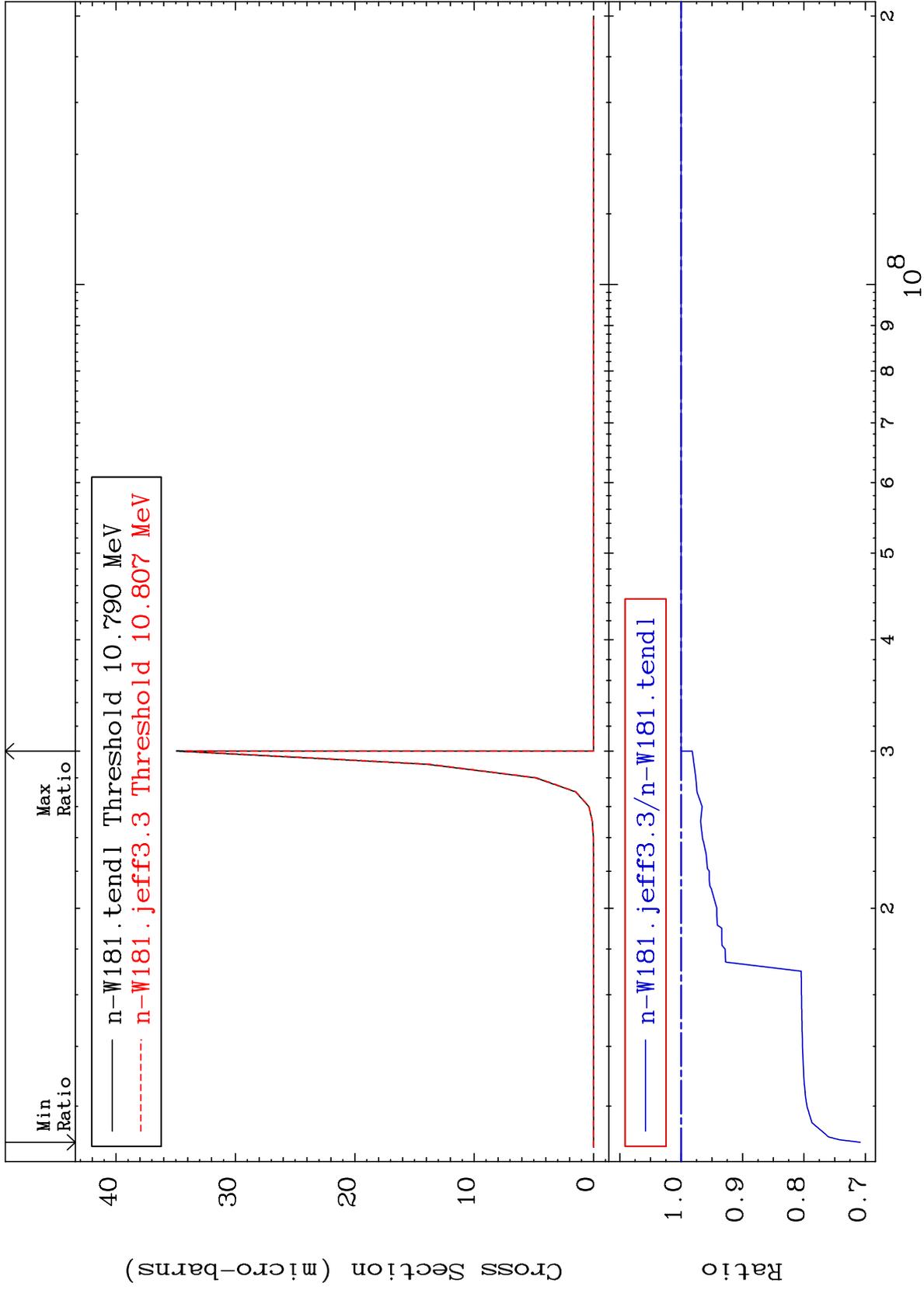
-29.78 To 0.000 %



Cross Section

-13.16 To 0.000 %

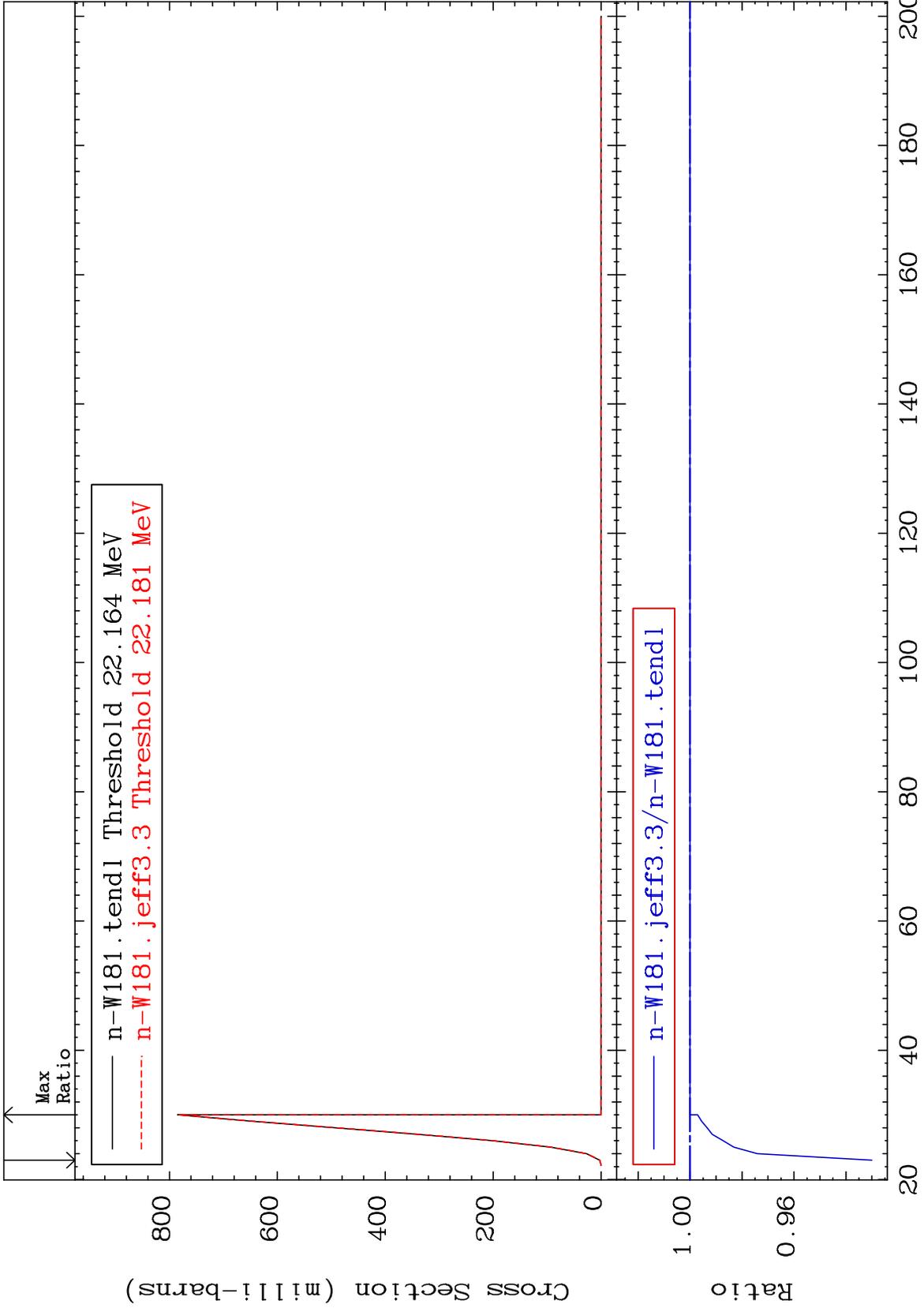


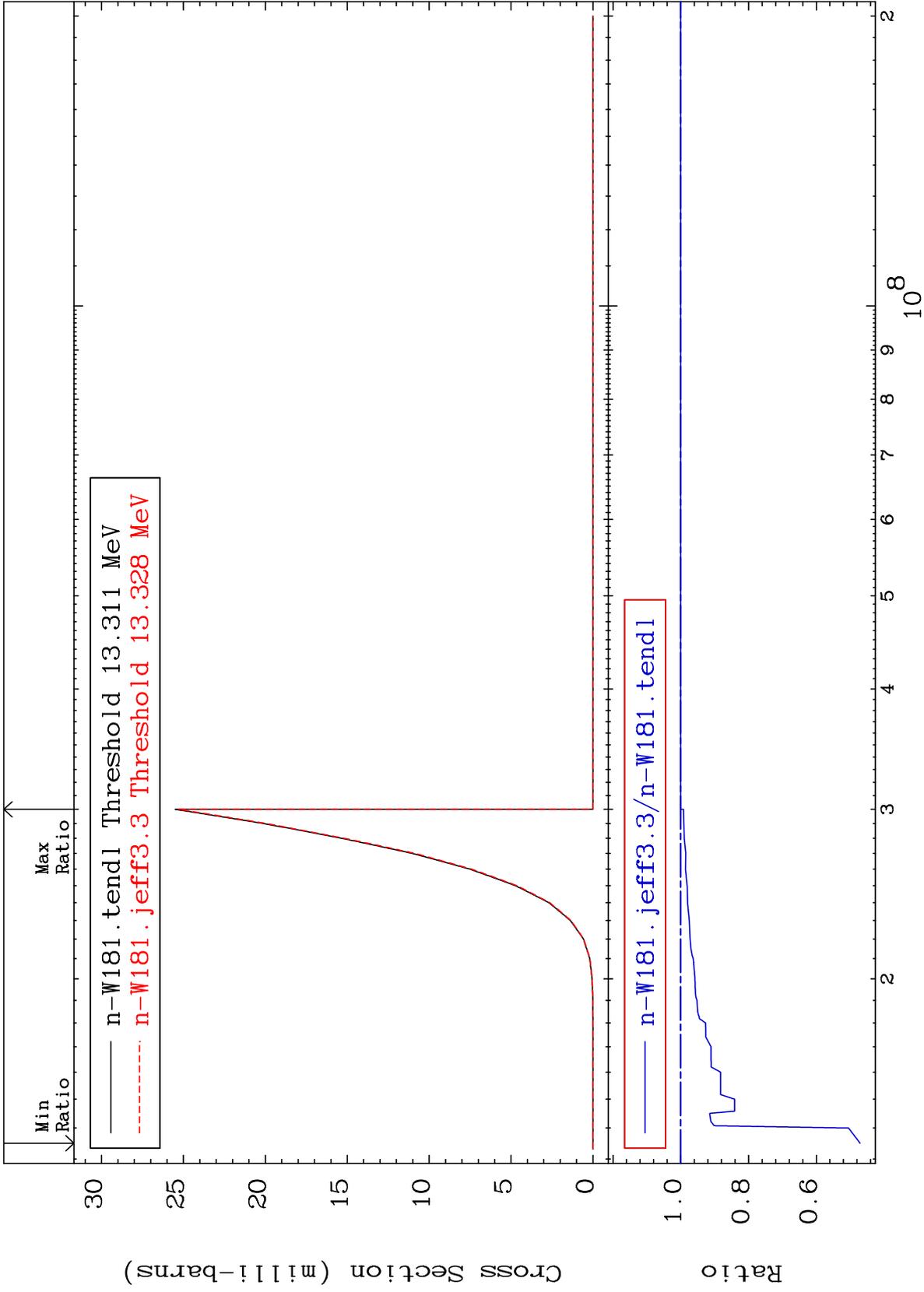


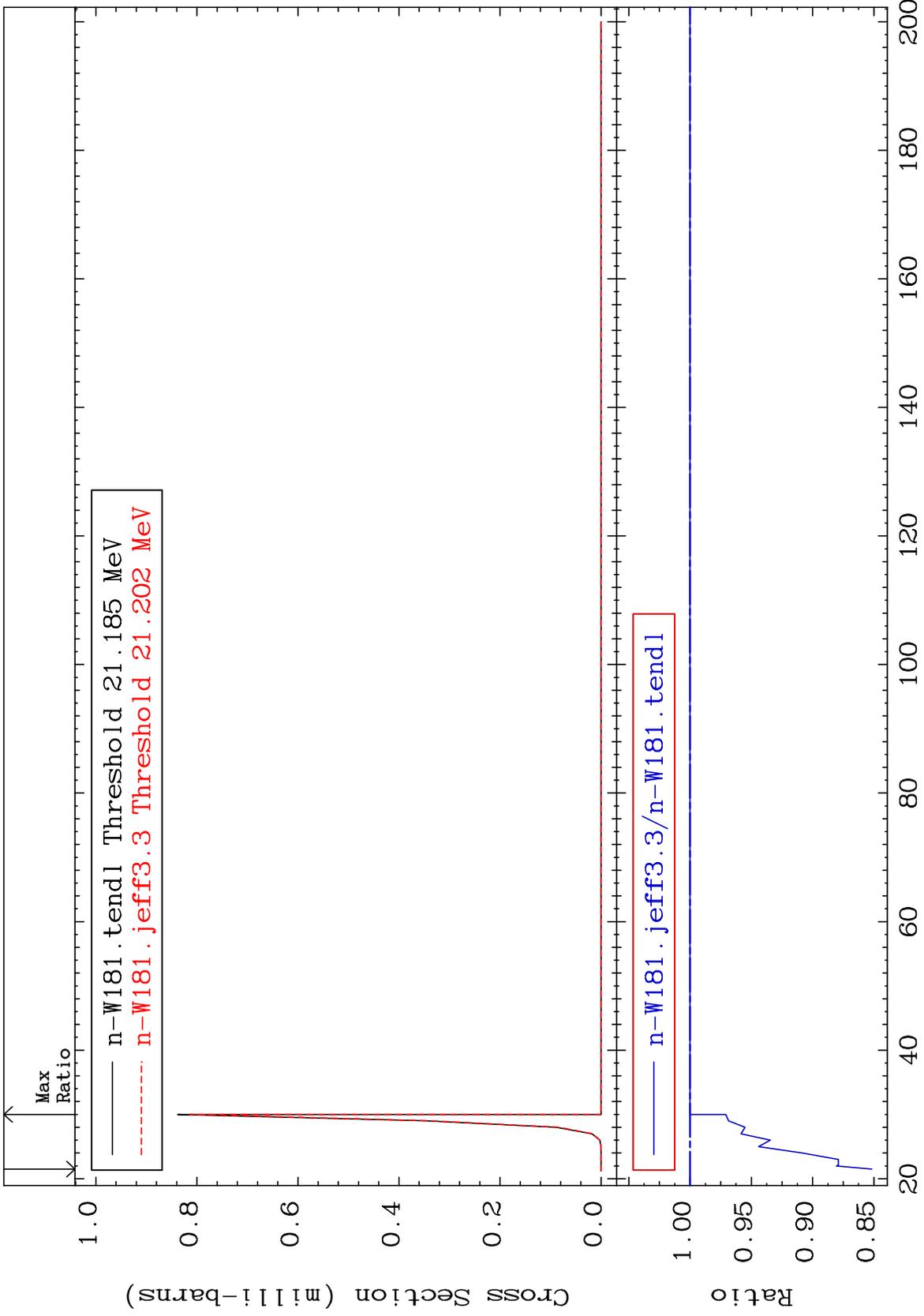
MAT 7428

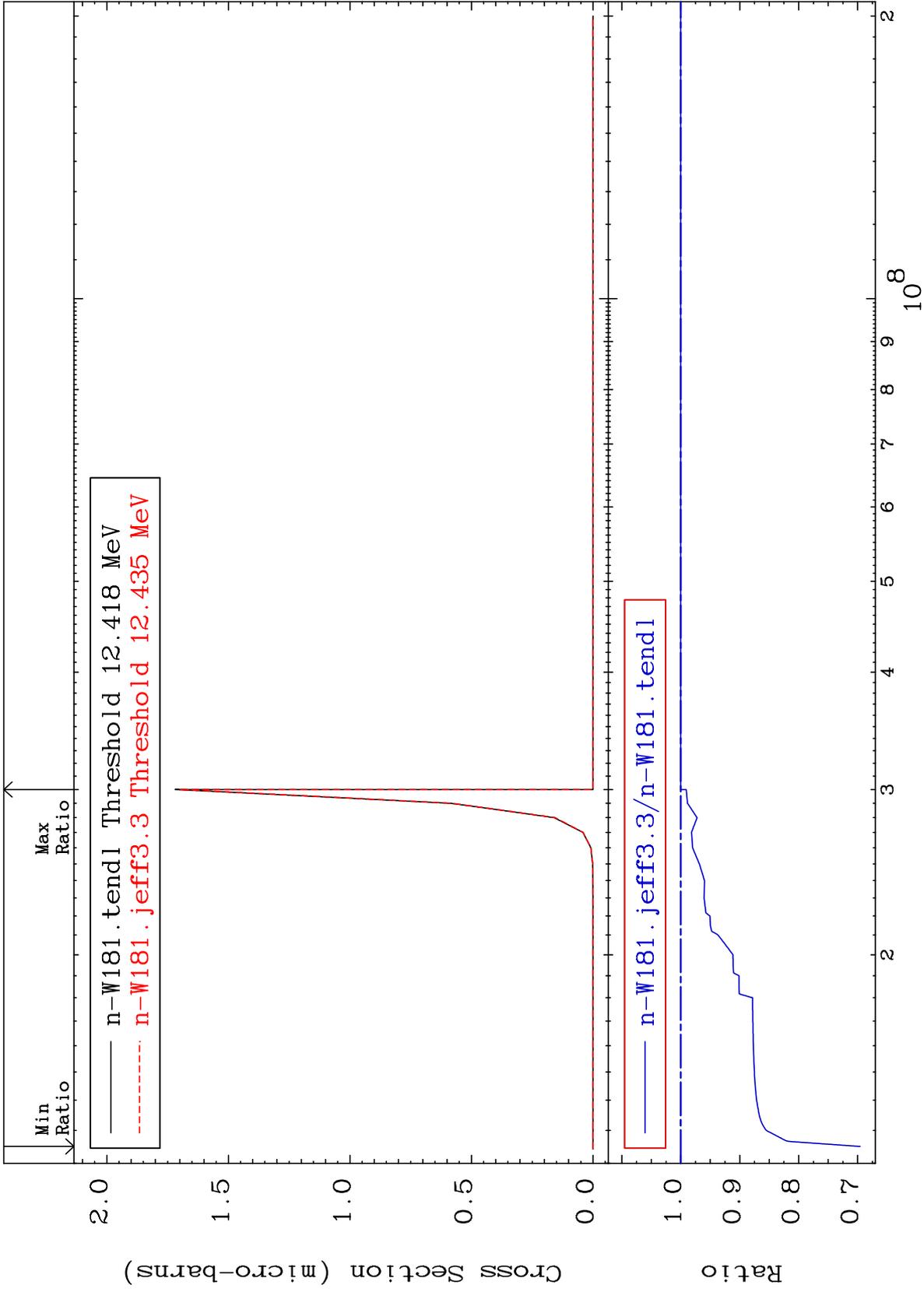
(n,4n)
Cross Section

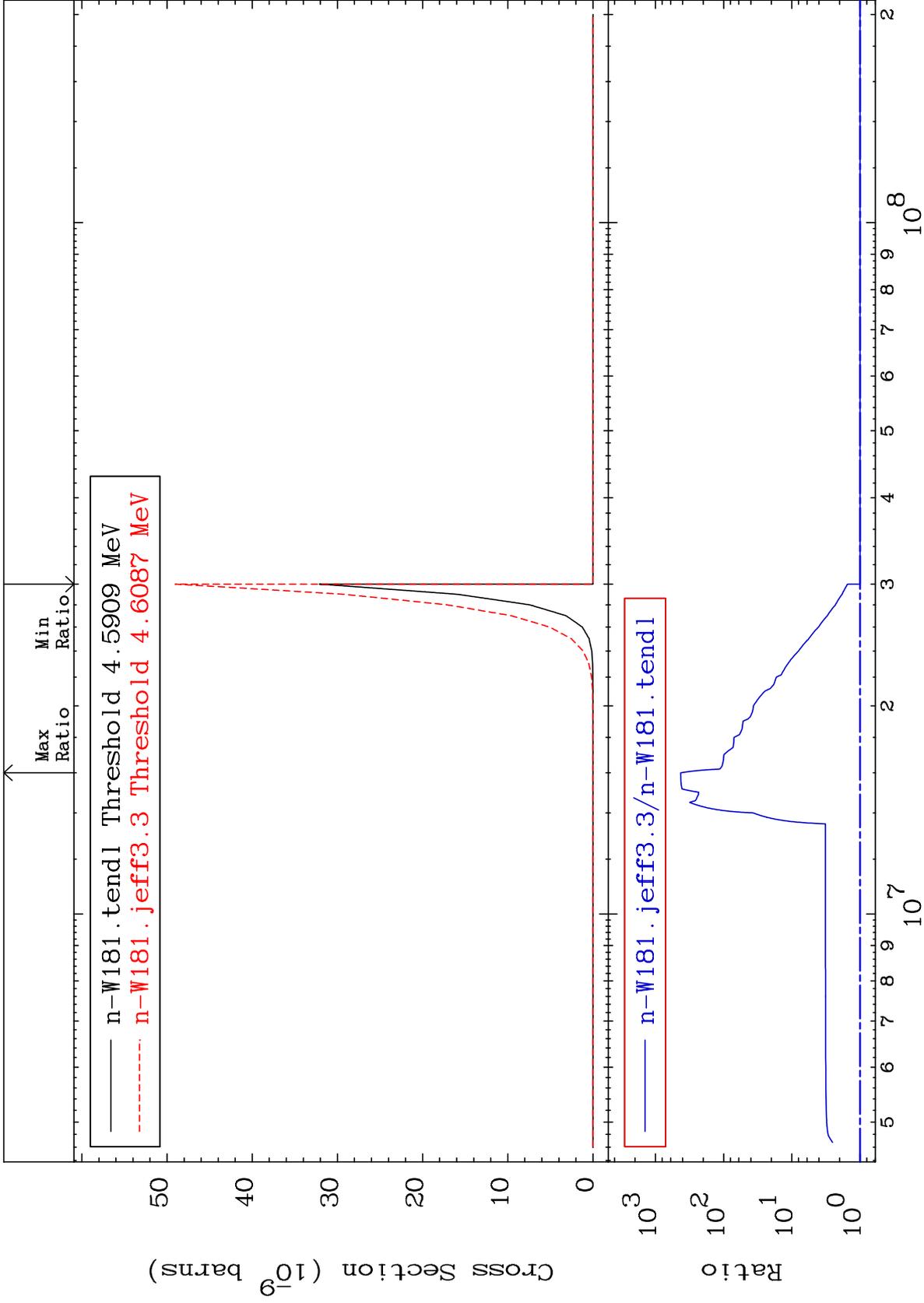
74-W -181
-6.997 To 0.000 %

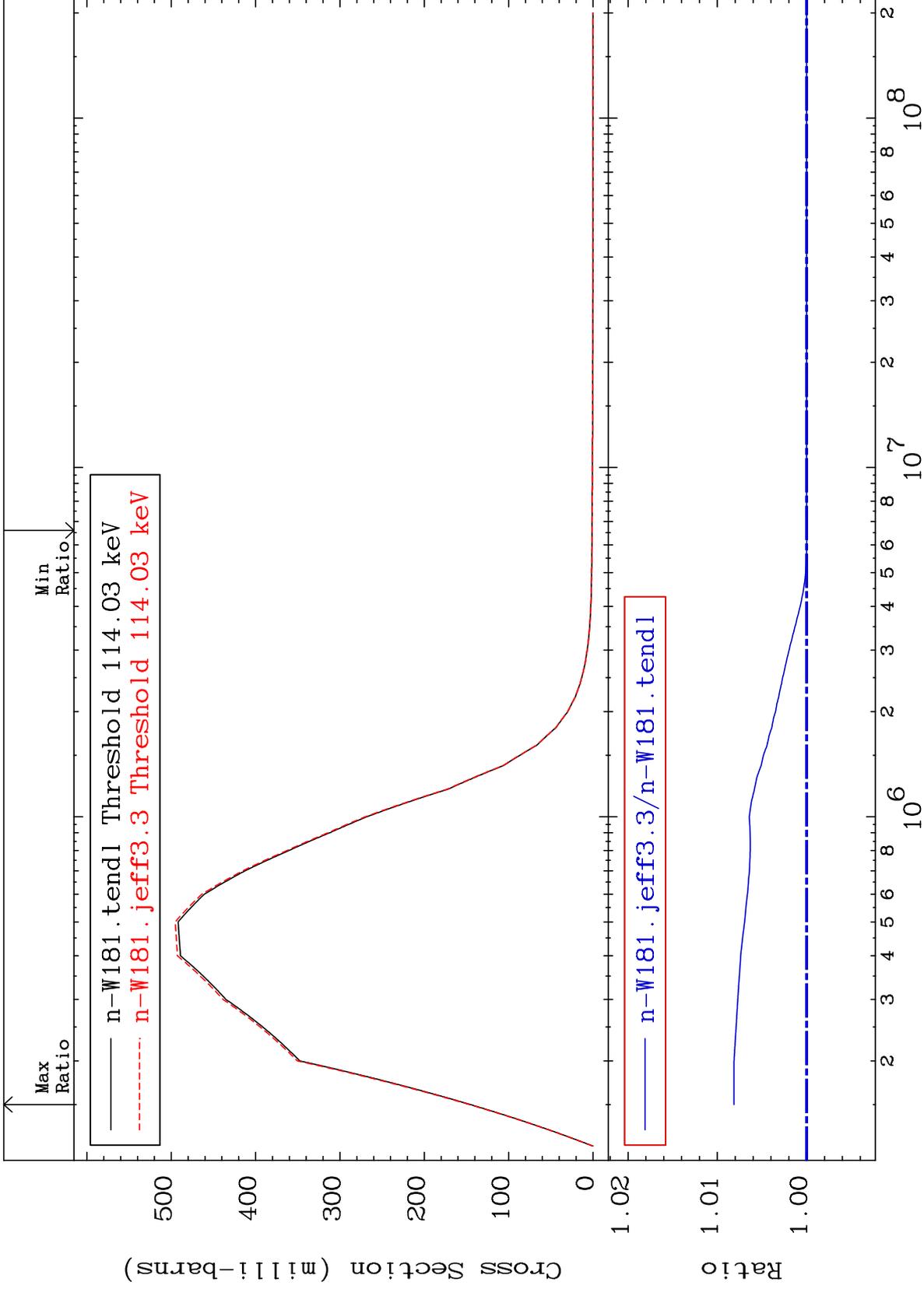


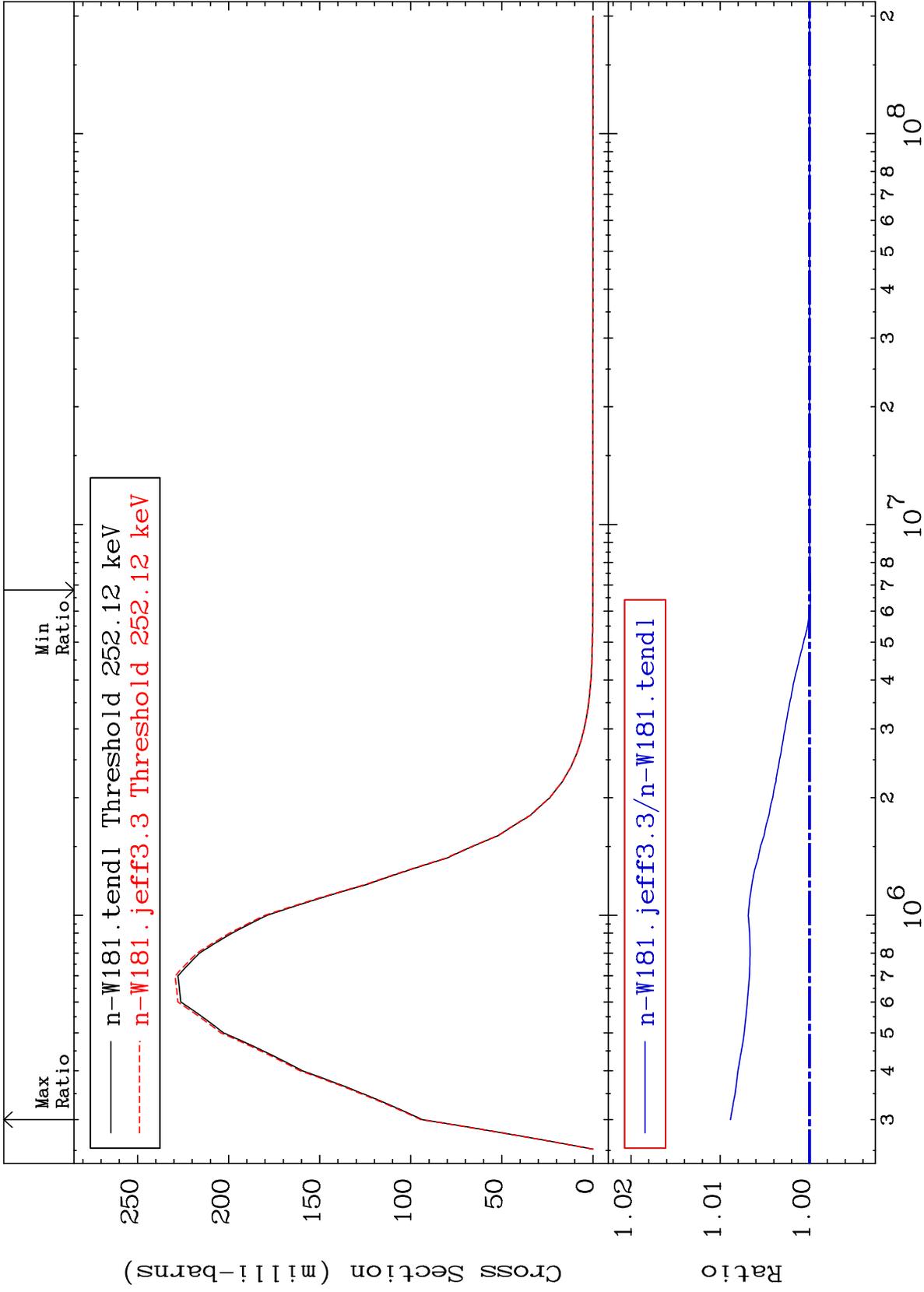


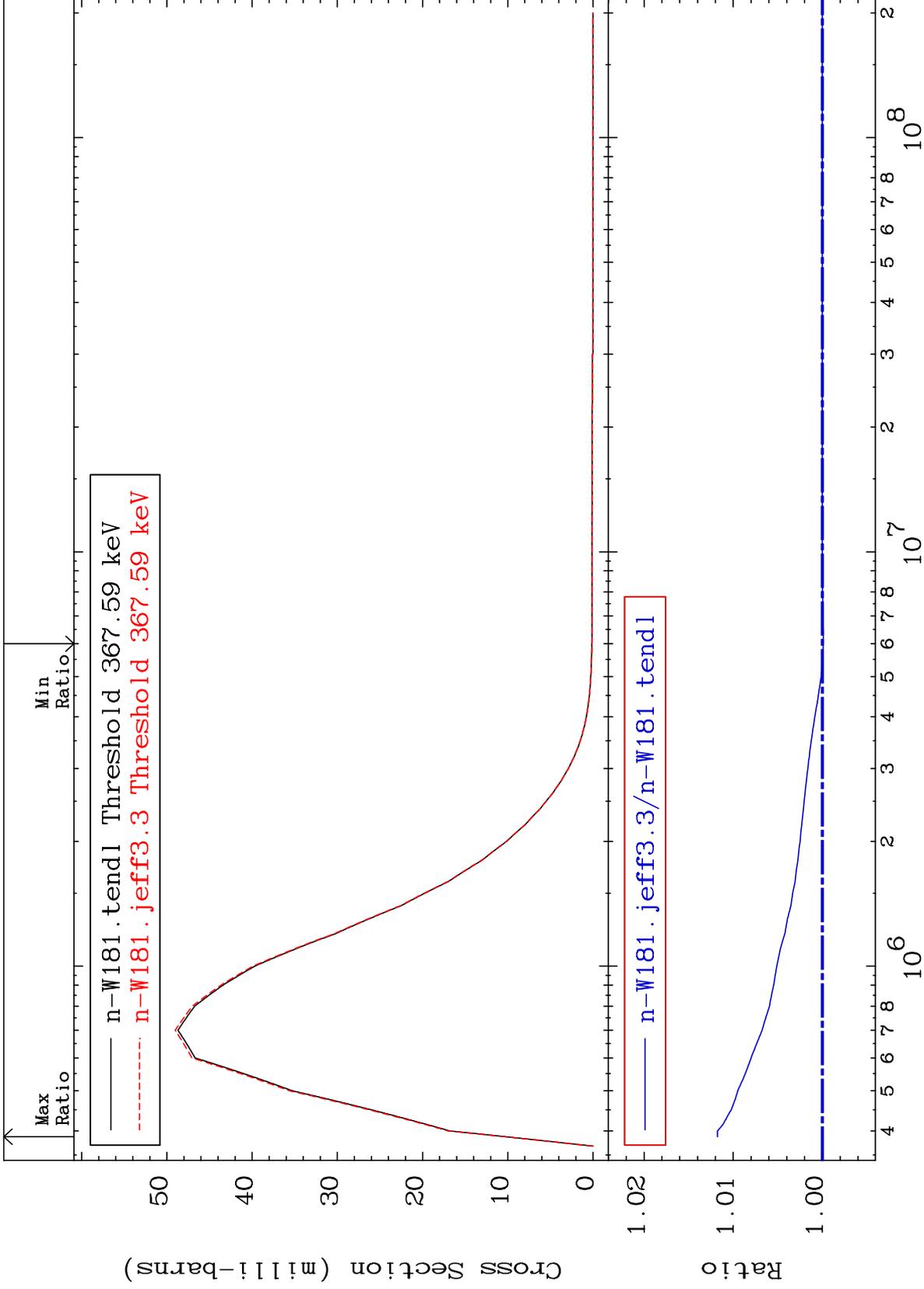


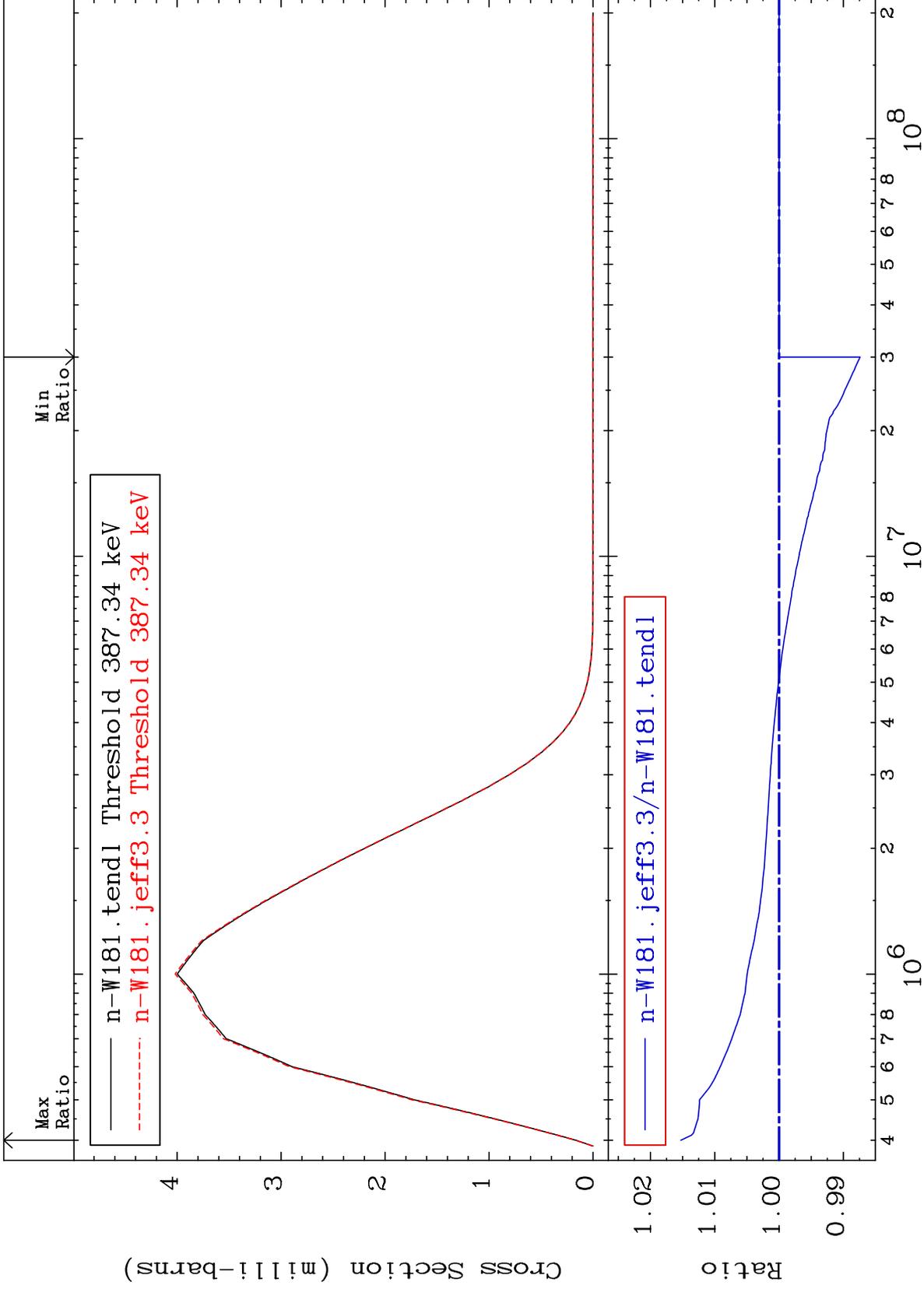








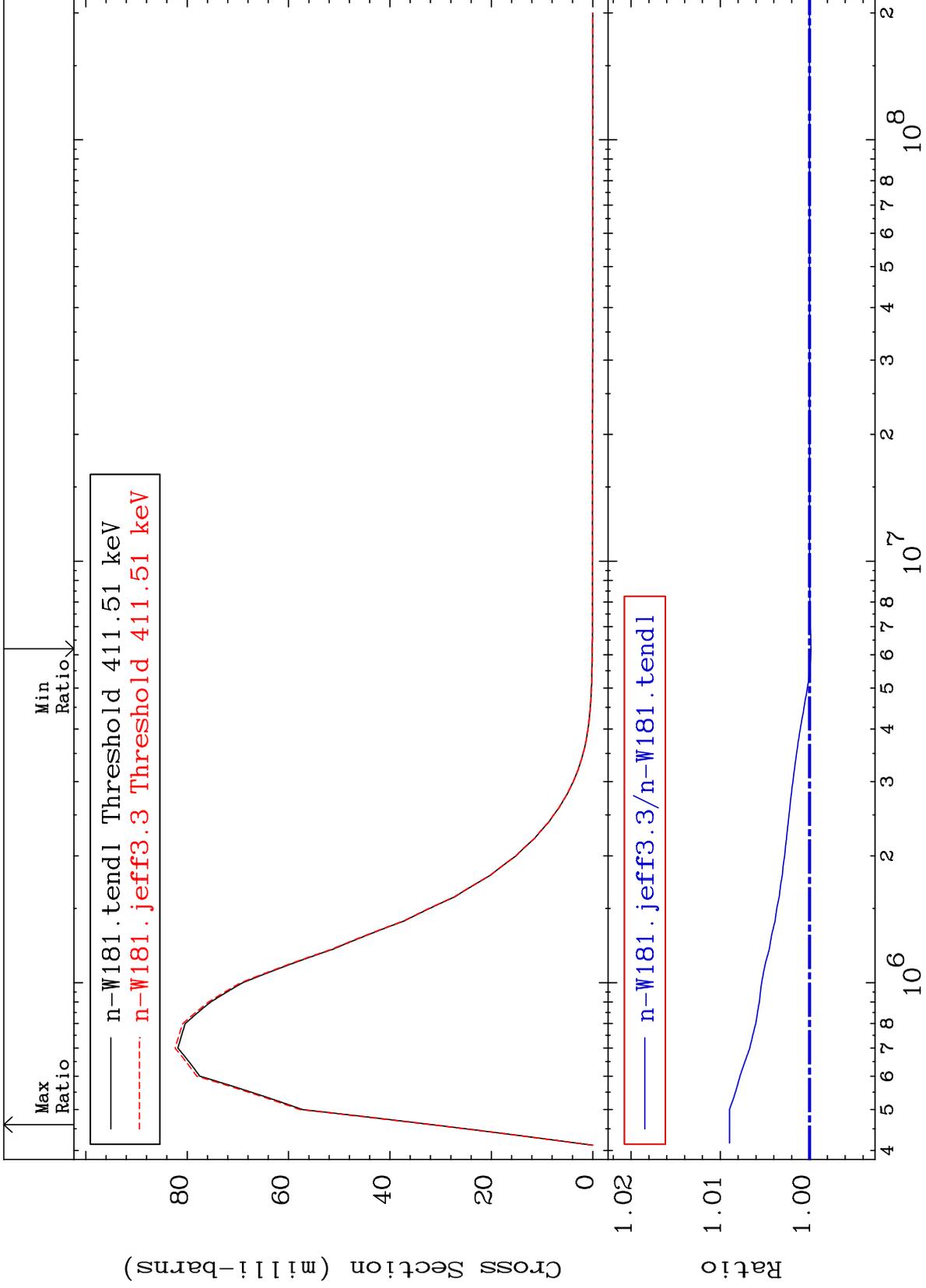




MAT 7428

MT= 55 (n,n') Level
Cross Section

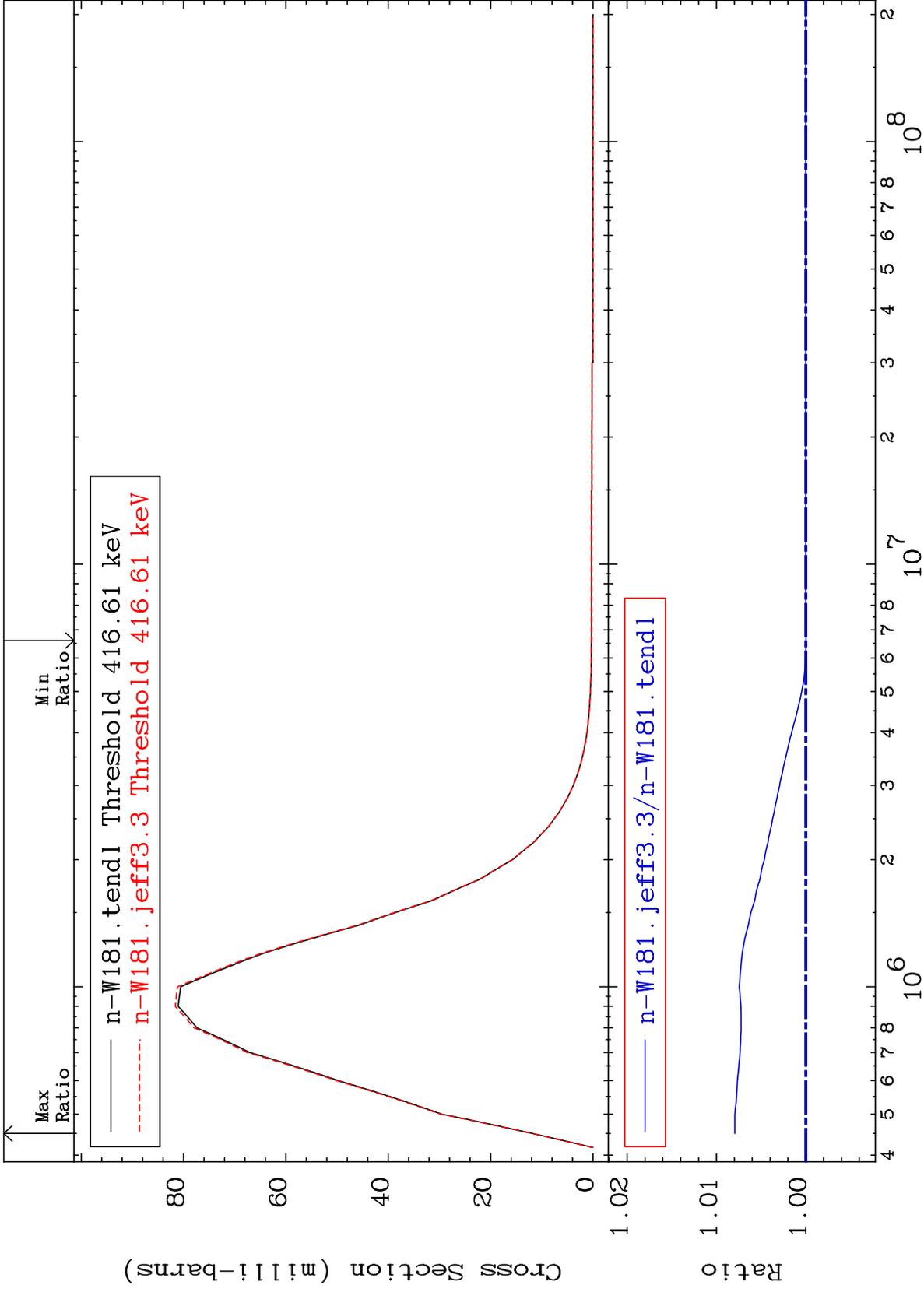
74-W -181
-0.015 To 0.898 %

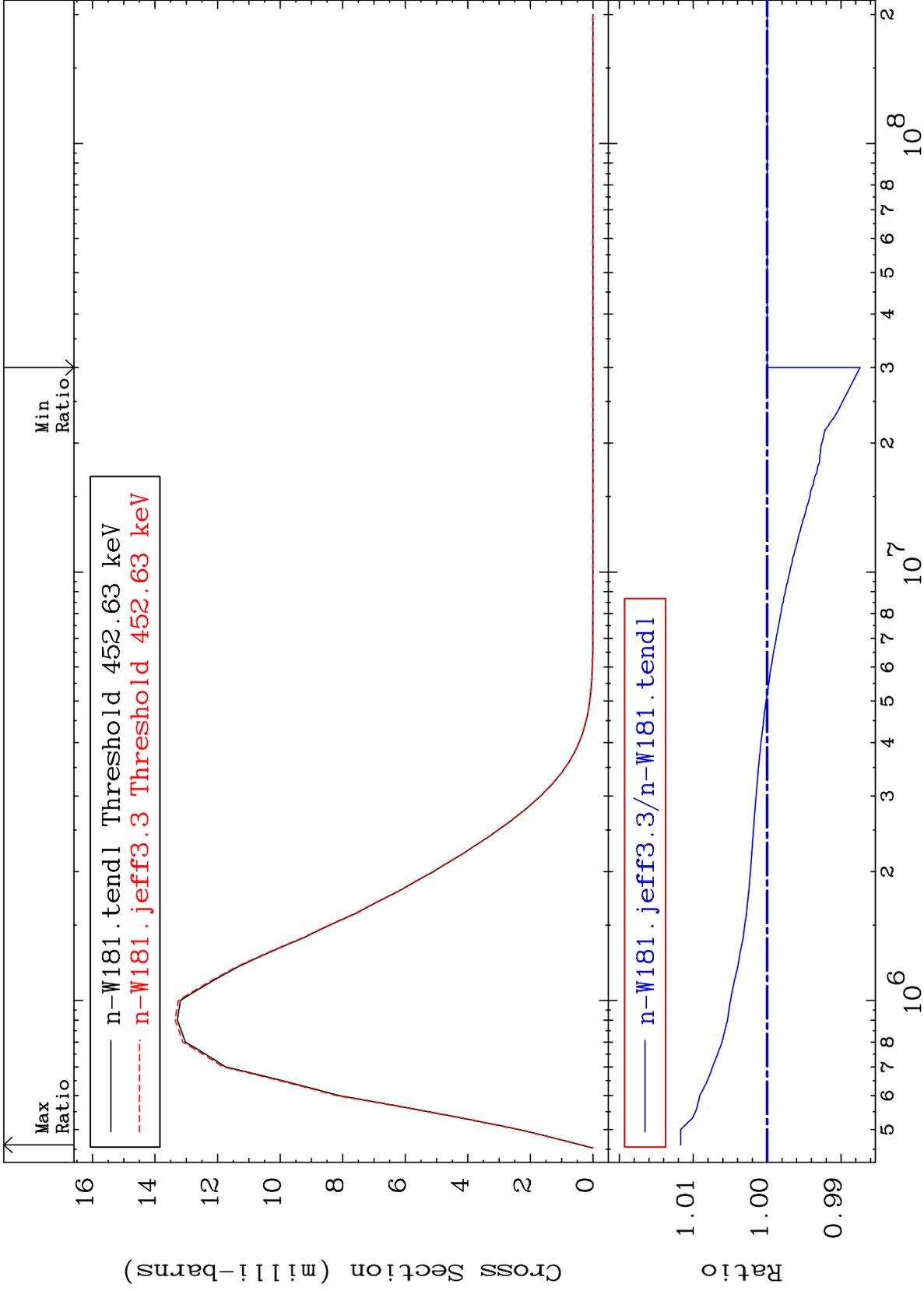


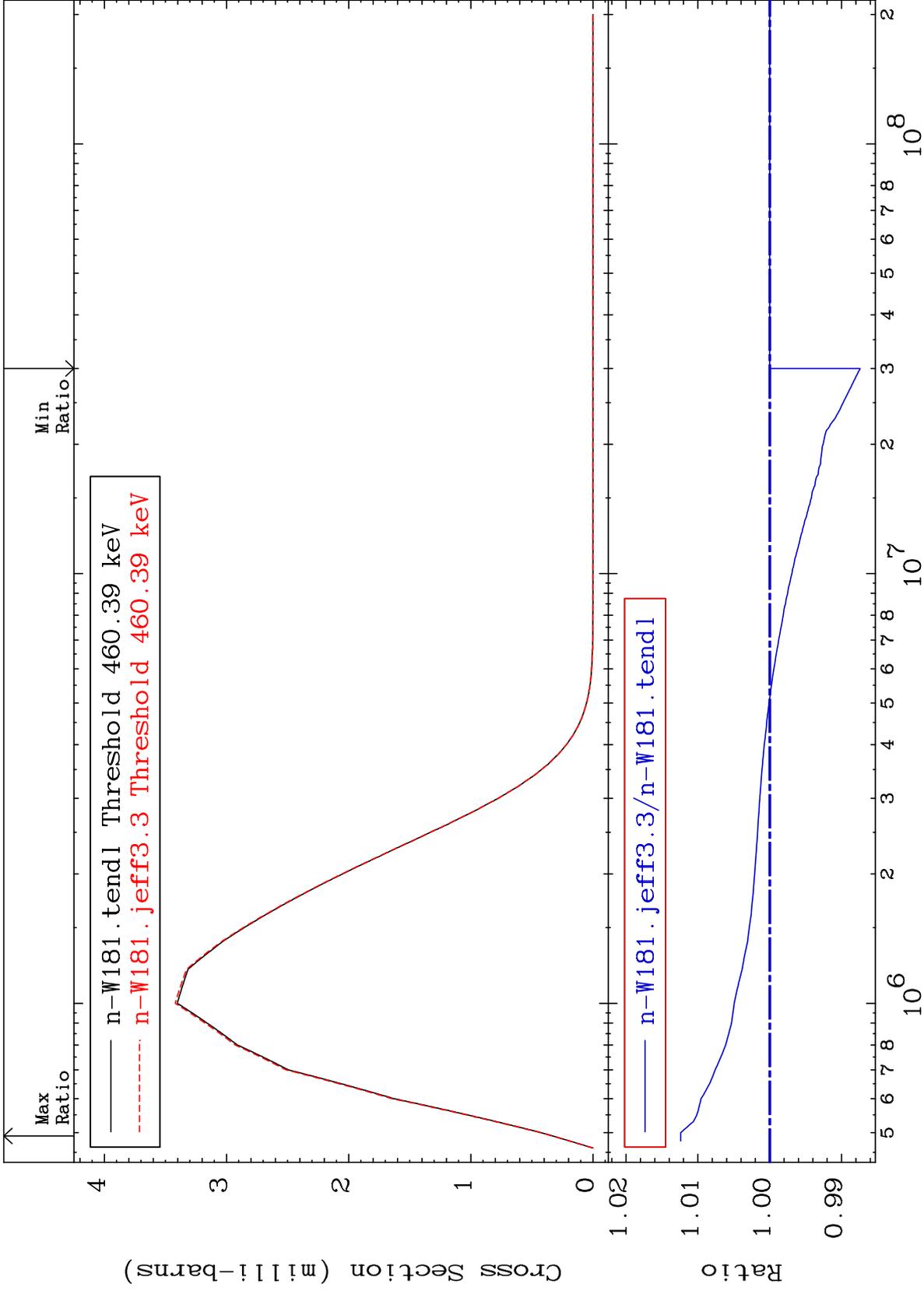
MAT 7428

MT= 56 (n,n') Level
Cross Section

74-W -181
-0.003 To 0.794 %



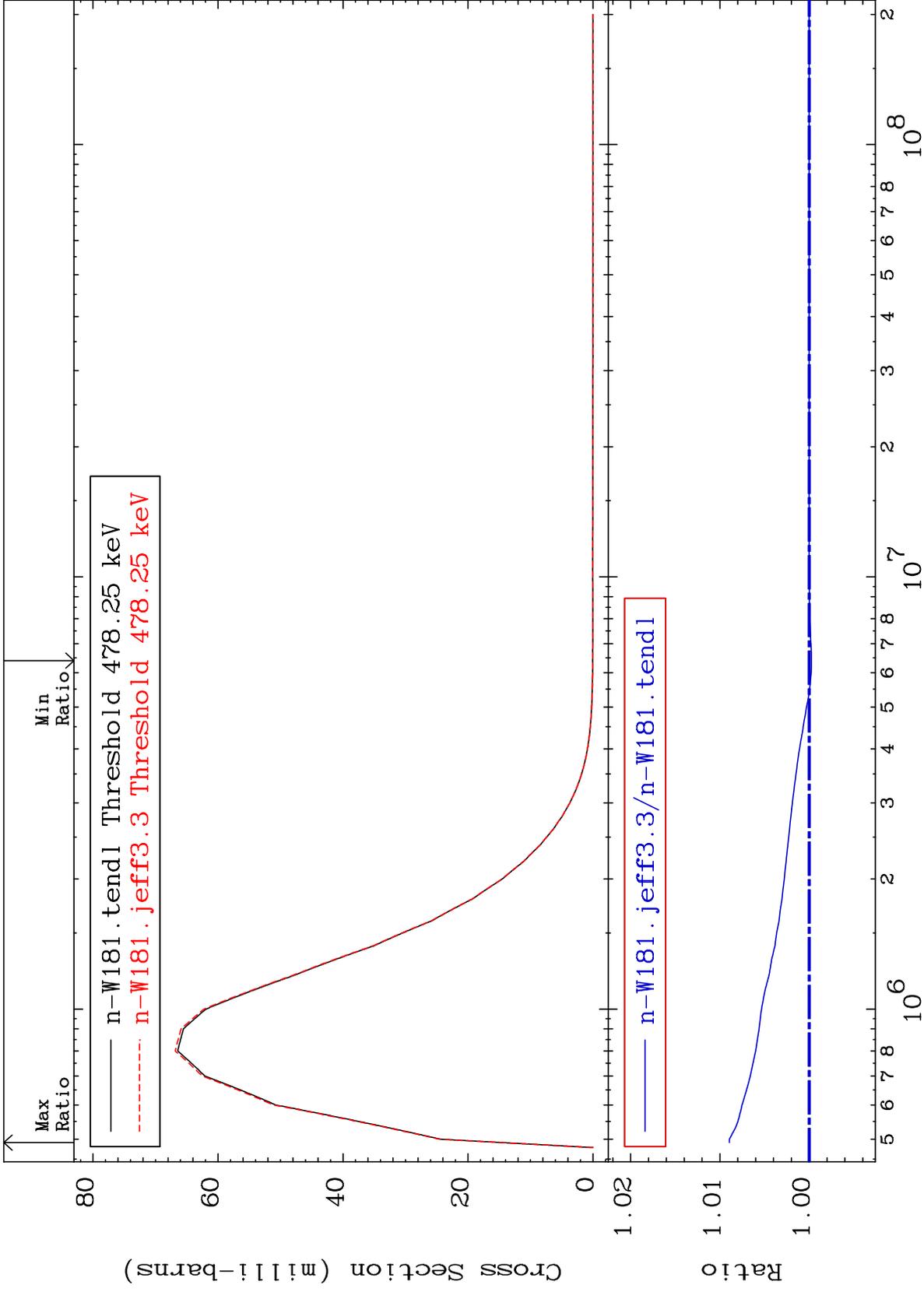




MAT 7428

MT= 59 (n,n') Level
Cross Section

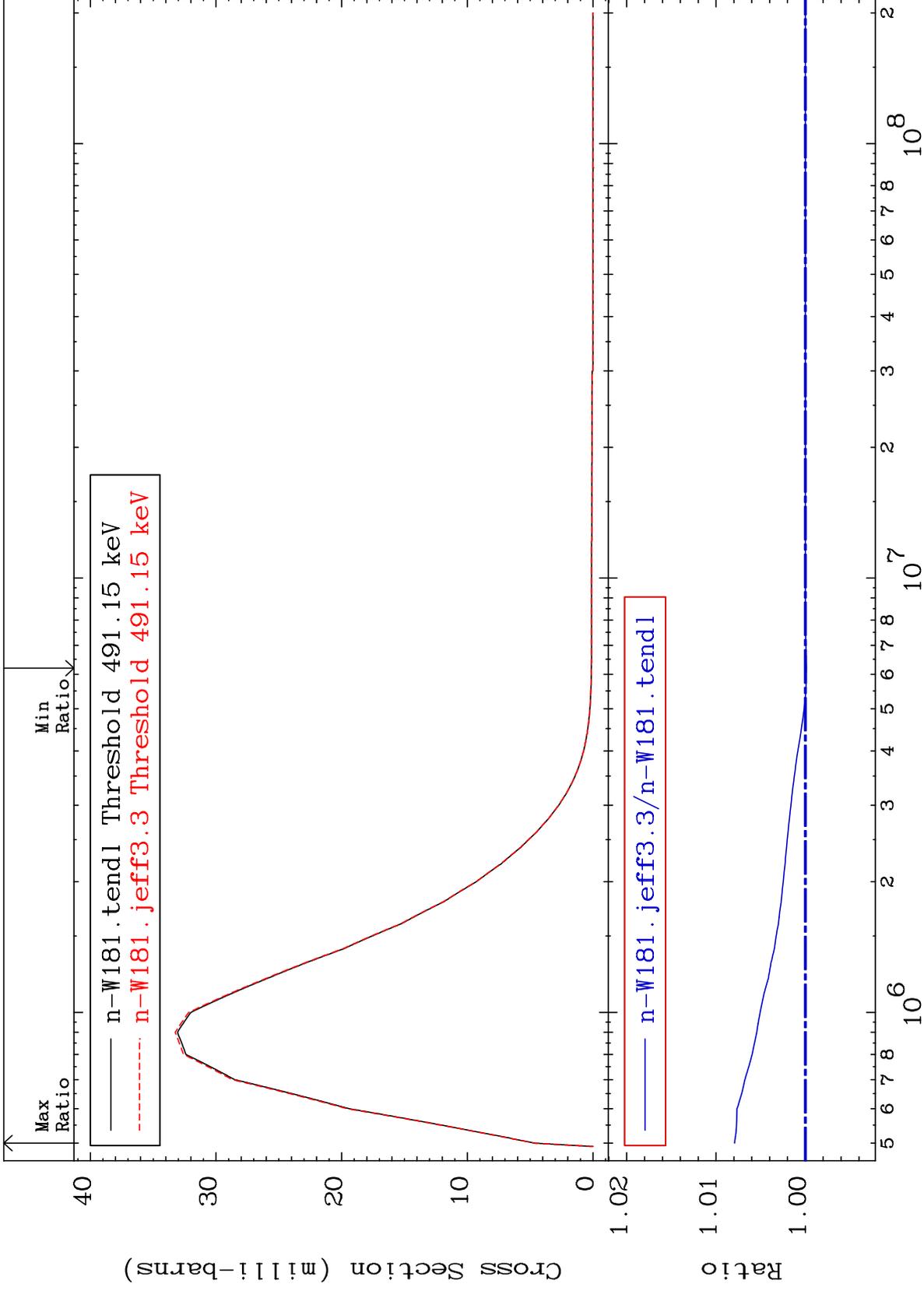
74-W -181
-0.026 To 0.894 %



MAT 7428

MT= 60 (n,n') Level
Cross Section

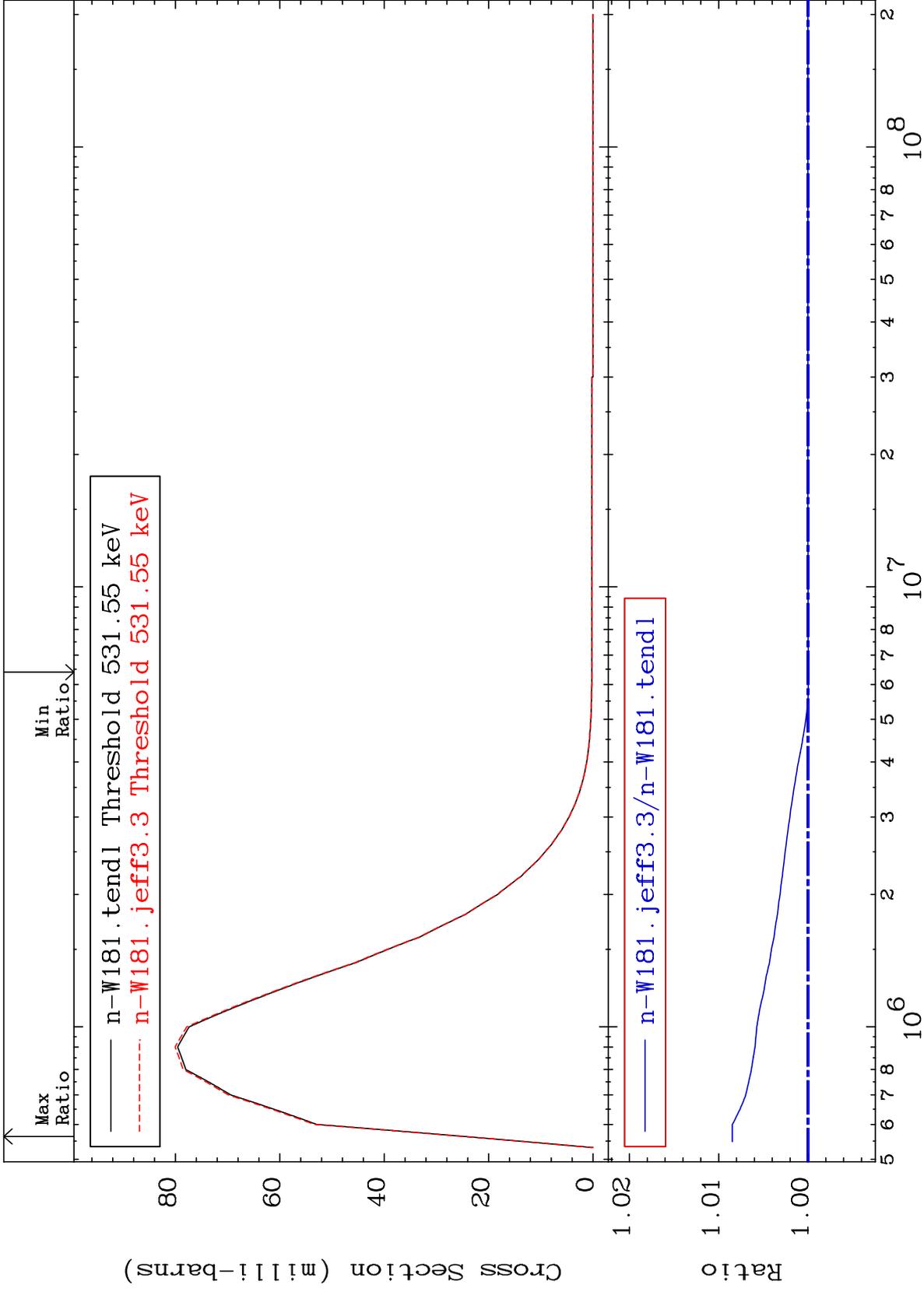
74-W -181
-0.011 To 0.793 %



MAT 7428

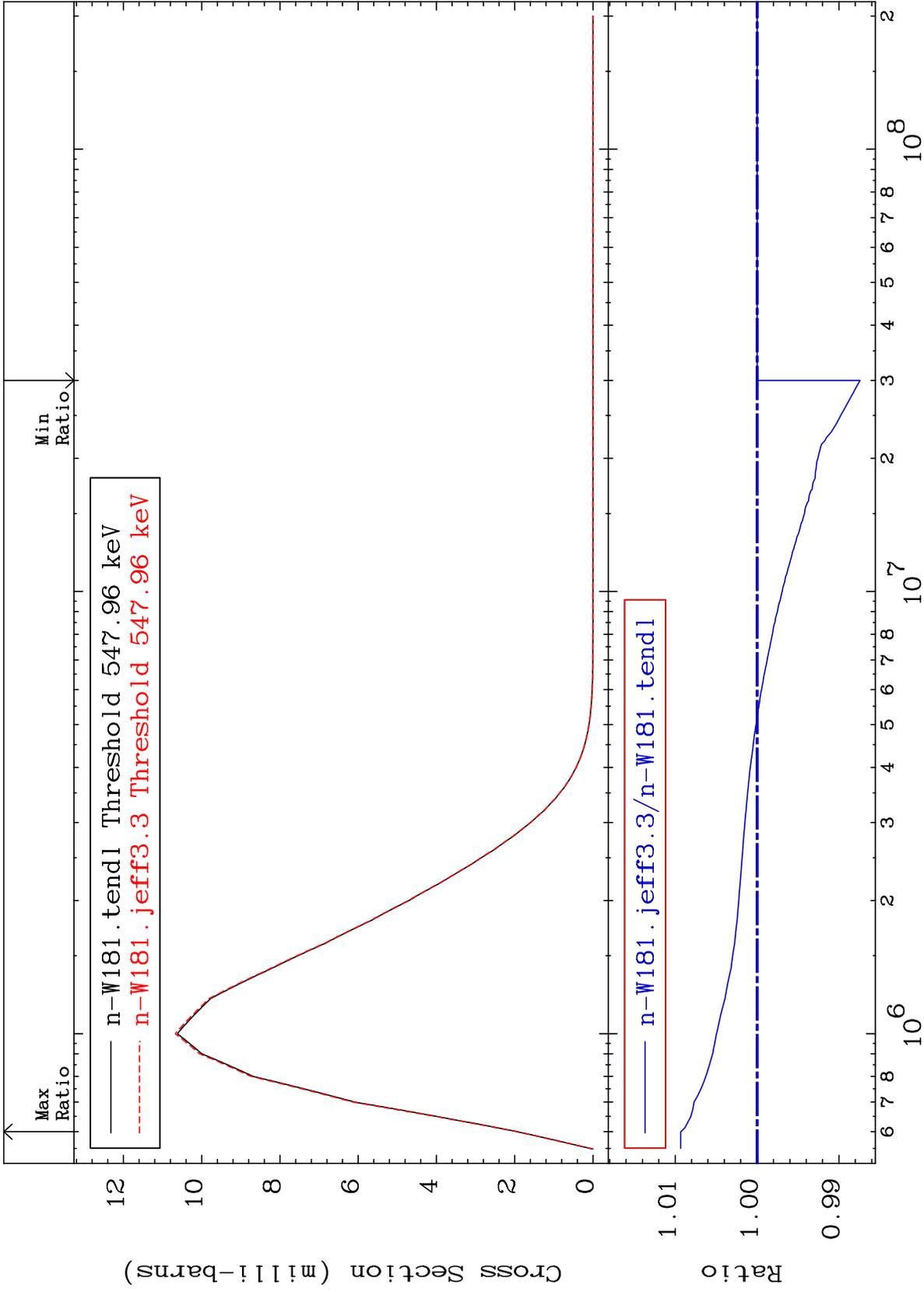
MT= 61 (n,n') Level
Cross Section

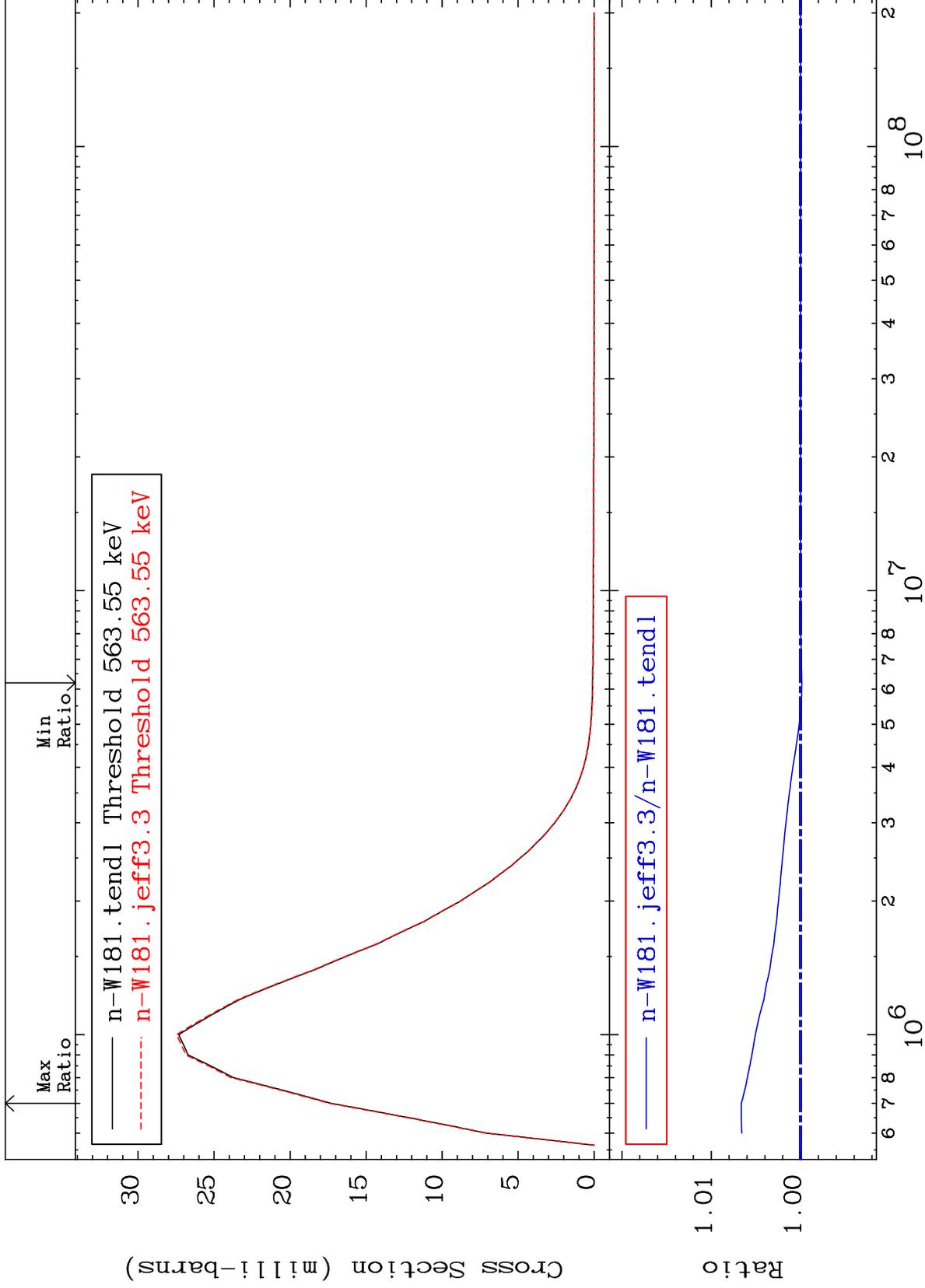
74-W -181
-0.006 To 0.846 %



30

74-W -181

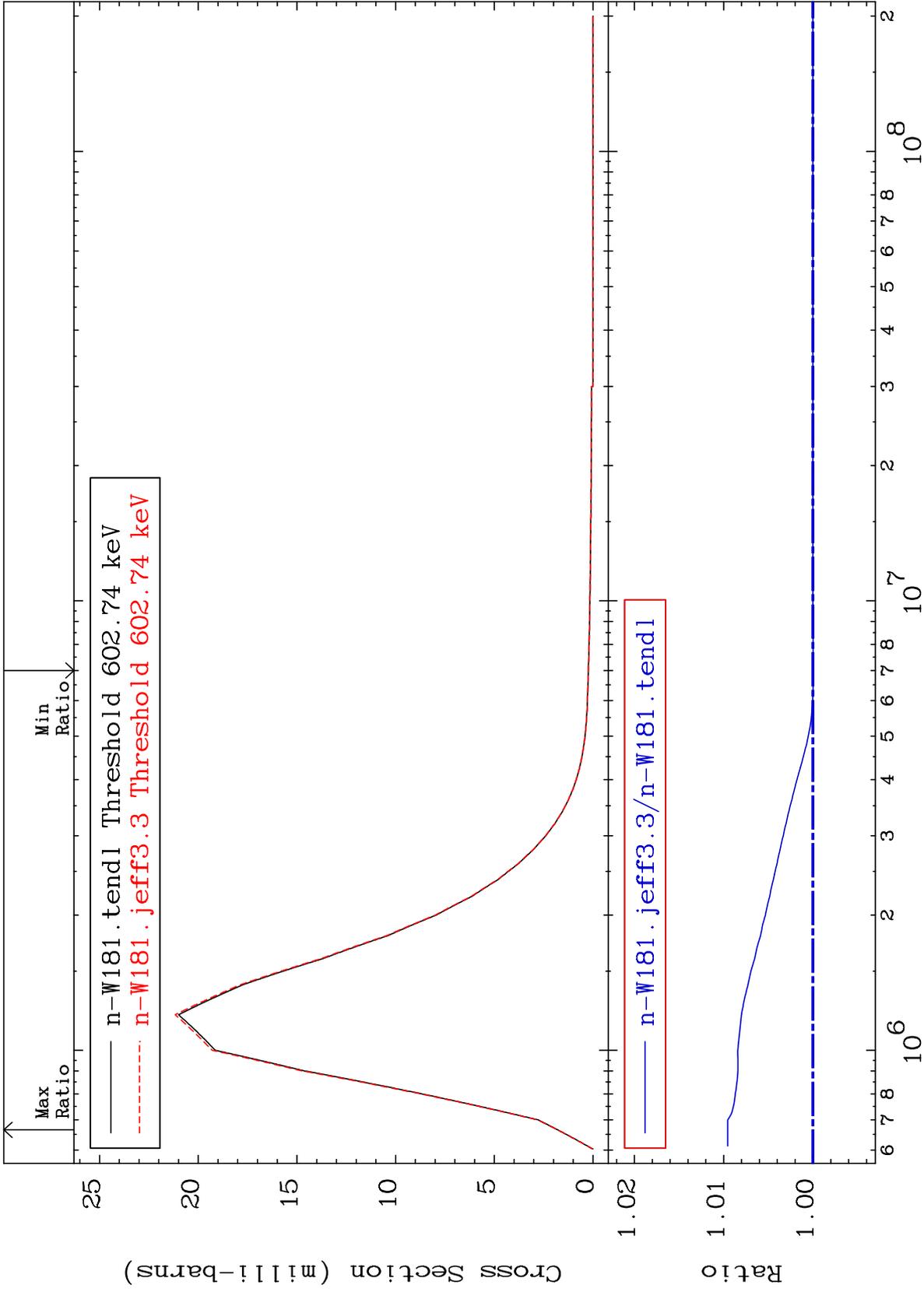


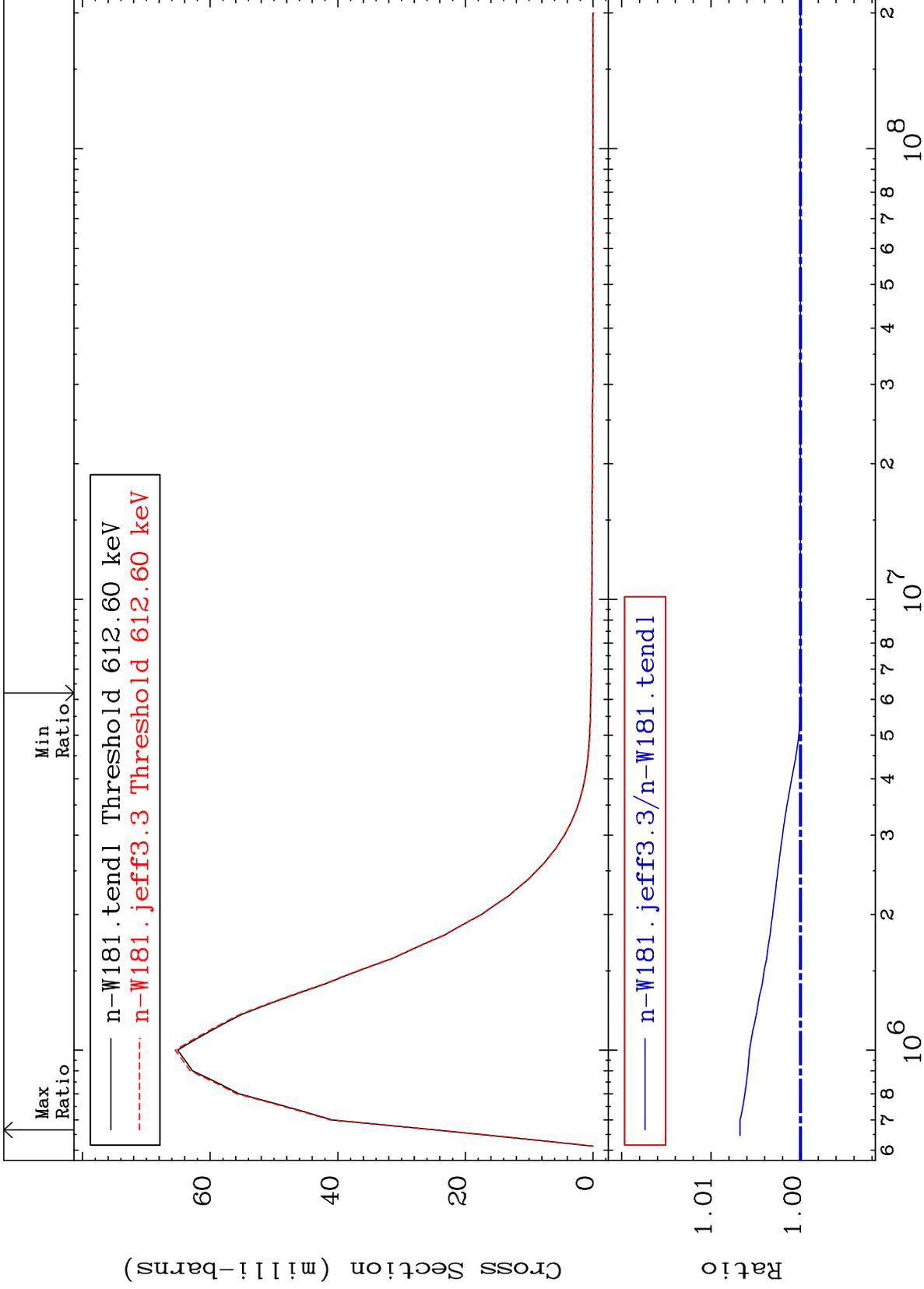


MAT 7428

MT= 64 (n,n') Level
Cross Section

74-W -181
-0.002 To 0.954 %

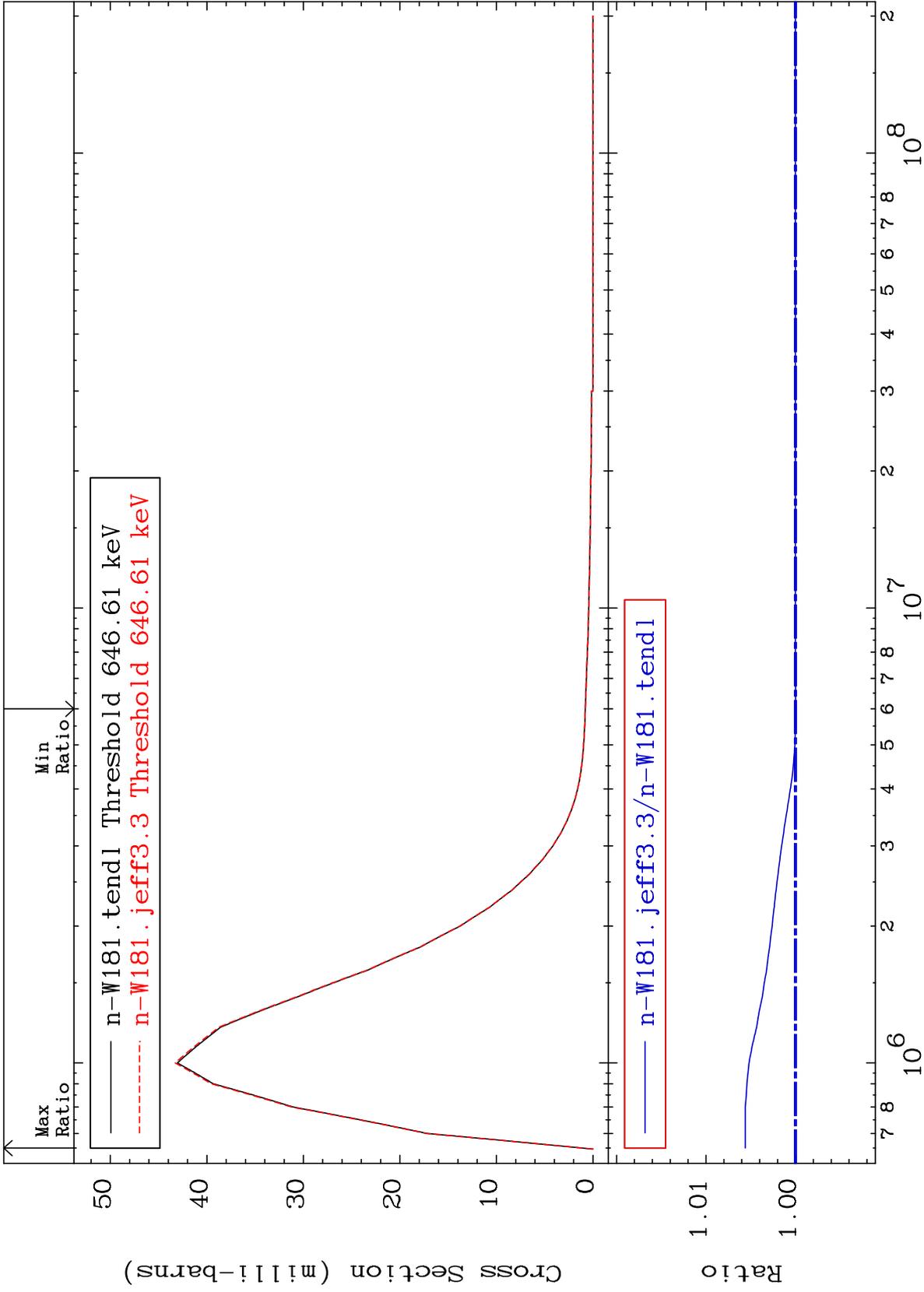


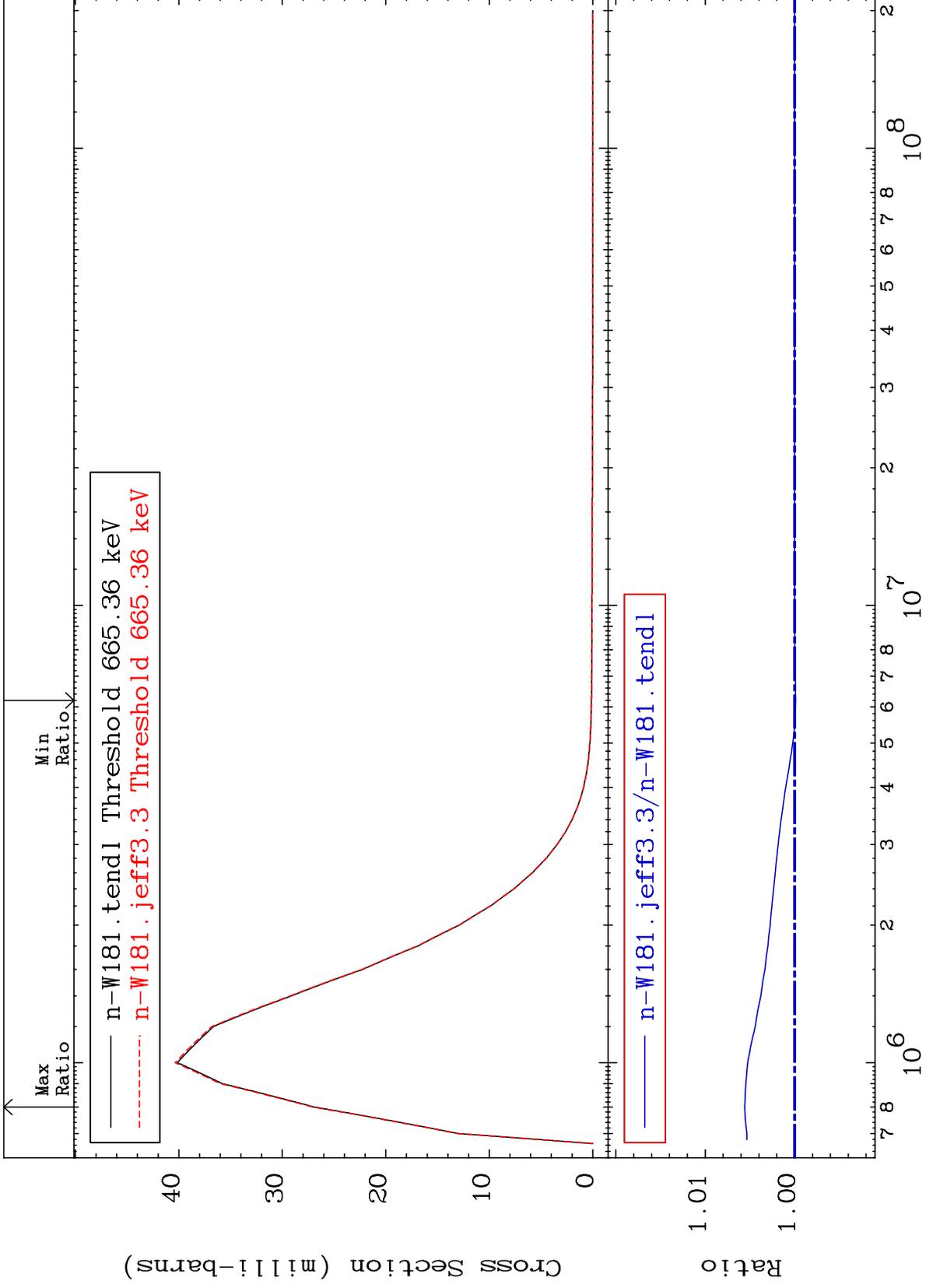


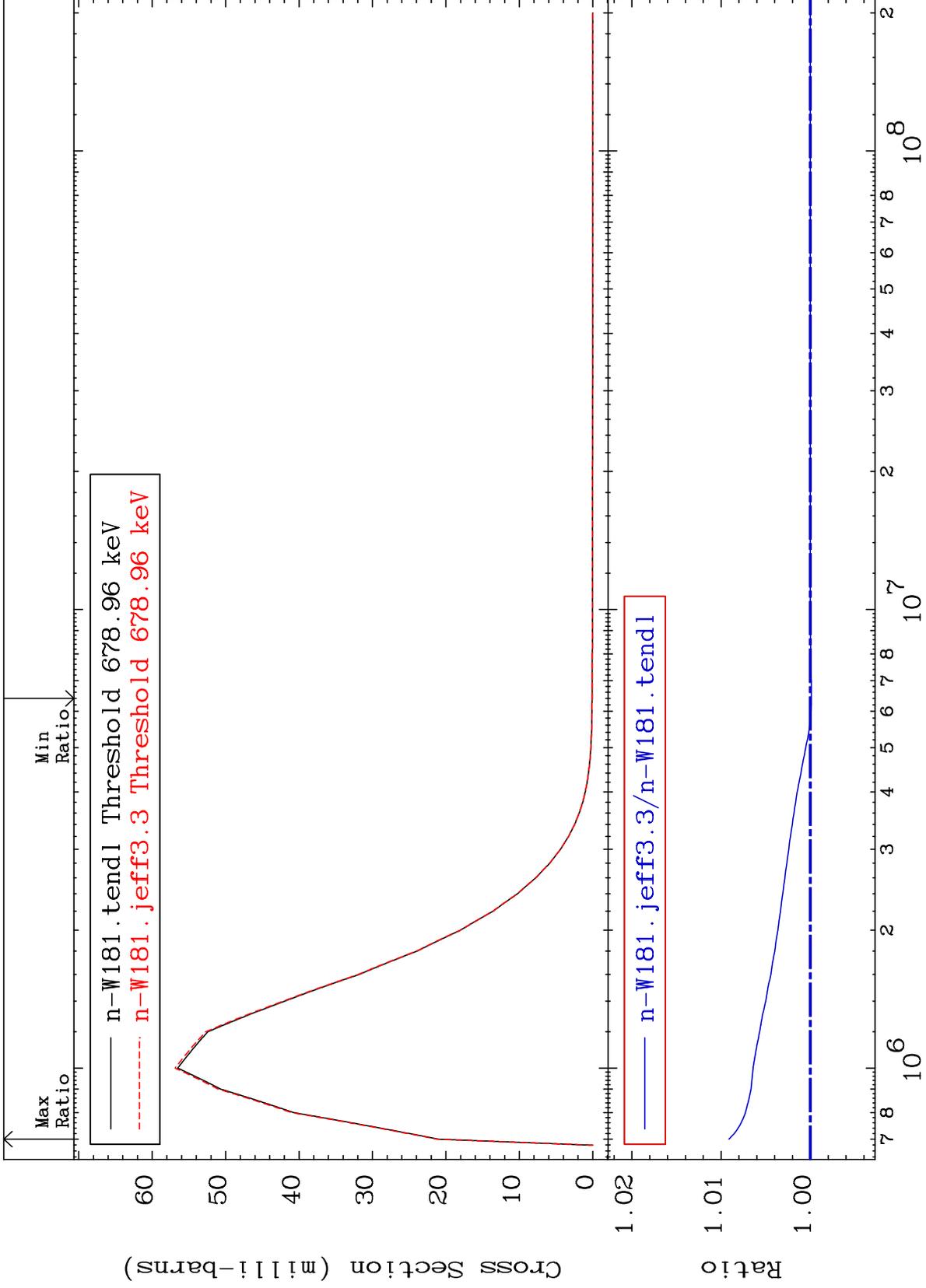
MAT 7428

MT= 66 (n,n') Level
Cross Section

74-W -181
-0.002 To 0.561 %



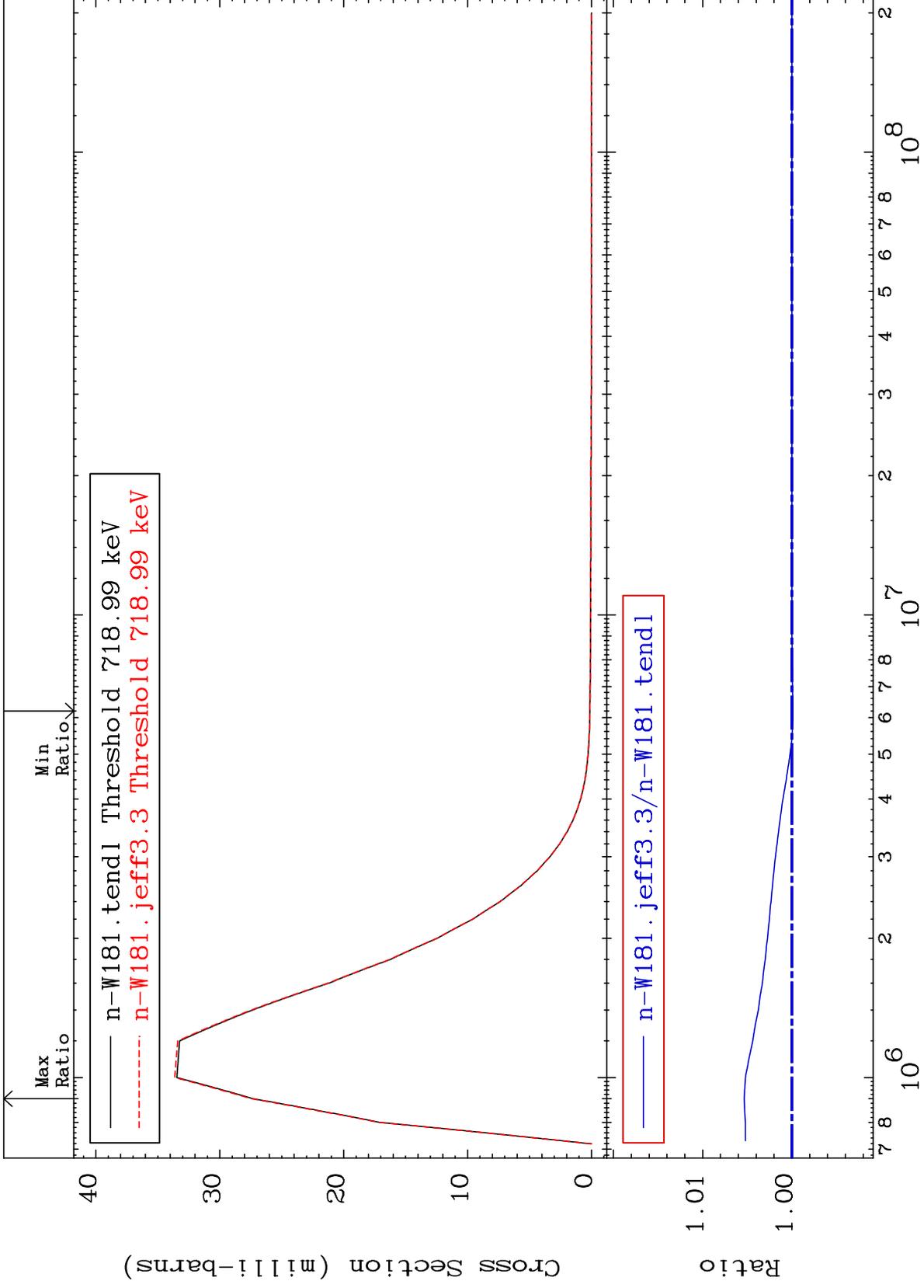




MAT 7428

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

74-W -181
-0.011 To 0.535 %



38

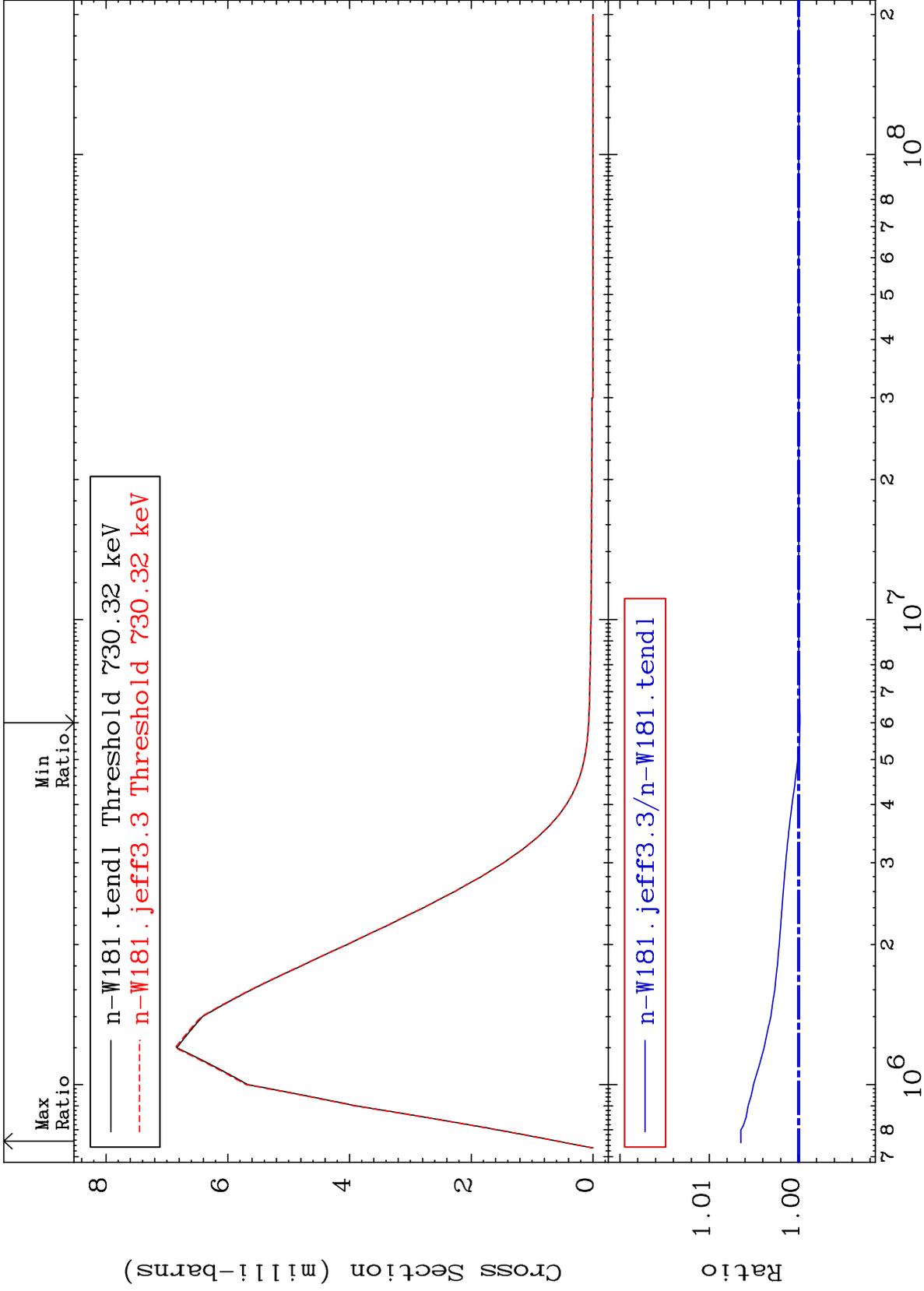
Incident Energy (eV)

74-W -181

MAT 7428

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

74-W -181
-0.015 To 0.646 %



39

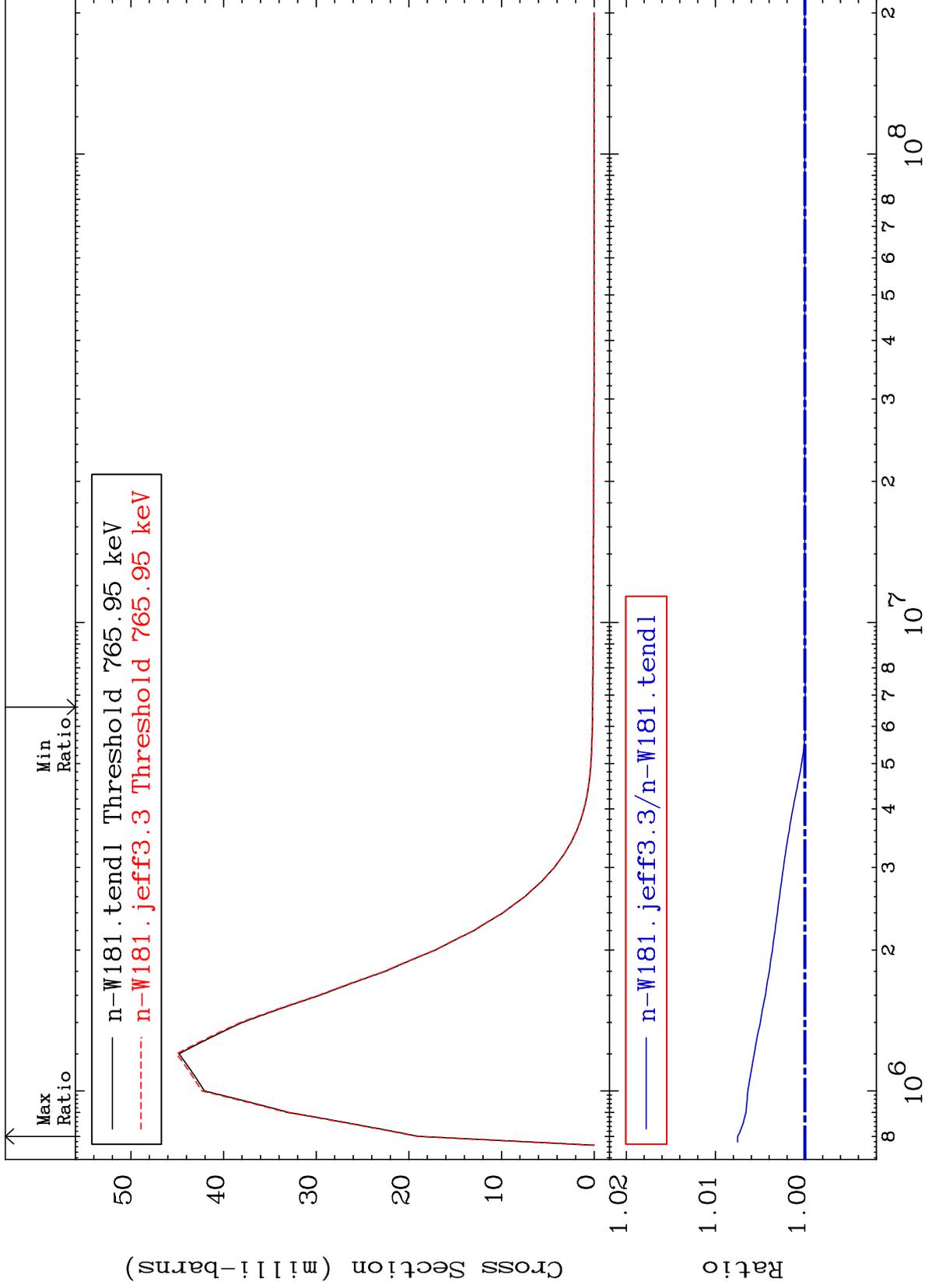
Incident Energy (eV)

74-W -181

MAT 7428

MT= 71 (n,n') Level
Cross Section

74-W -181
-0.007 To 0.753 %



40

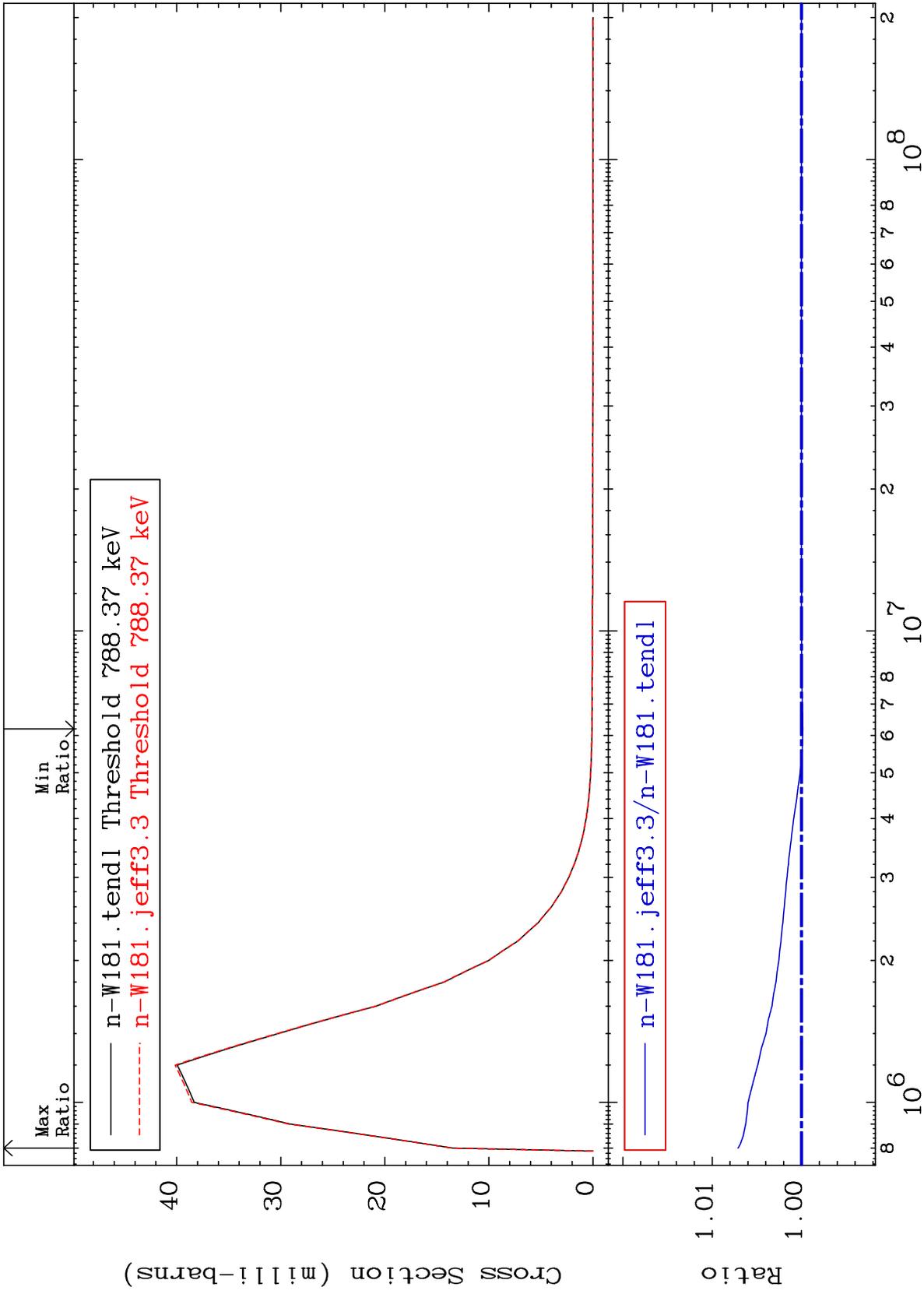
Incident Energy (eV)

74-W -181

MAT 7428

MT= 72 (n,n') Level
Cross Section

74-W -181
-0.015 To 0.711 %



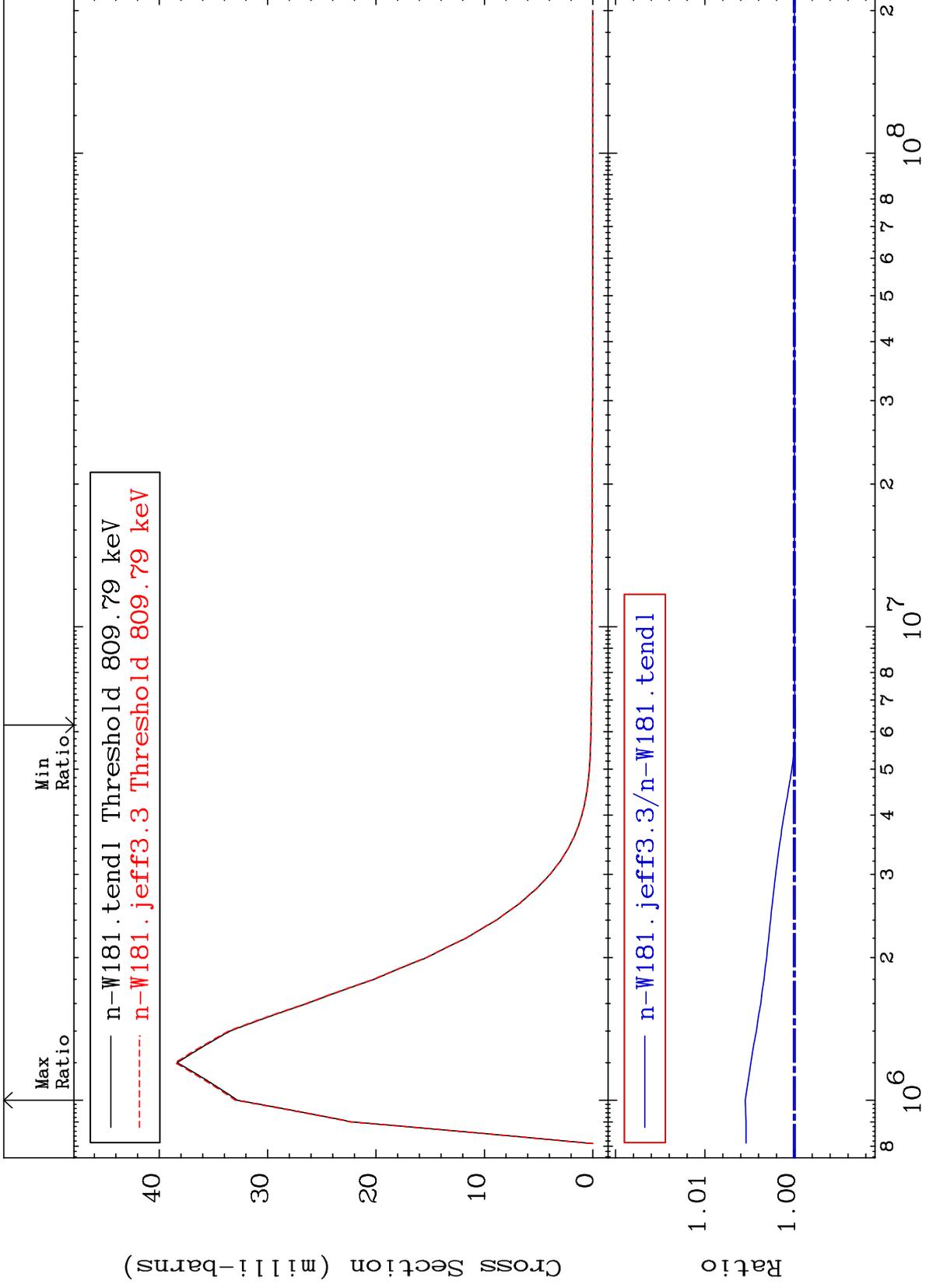
41

74-W -181

MAT 7428

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

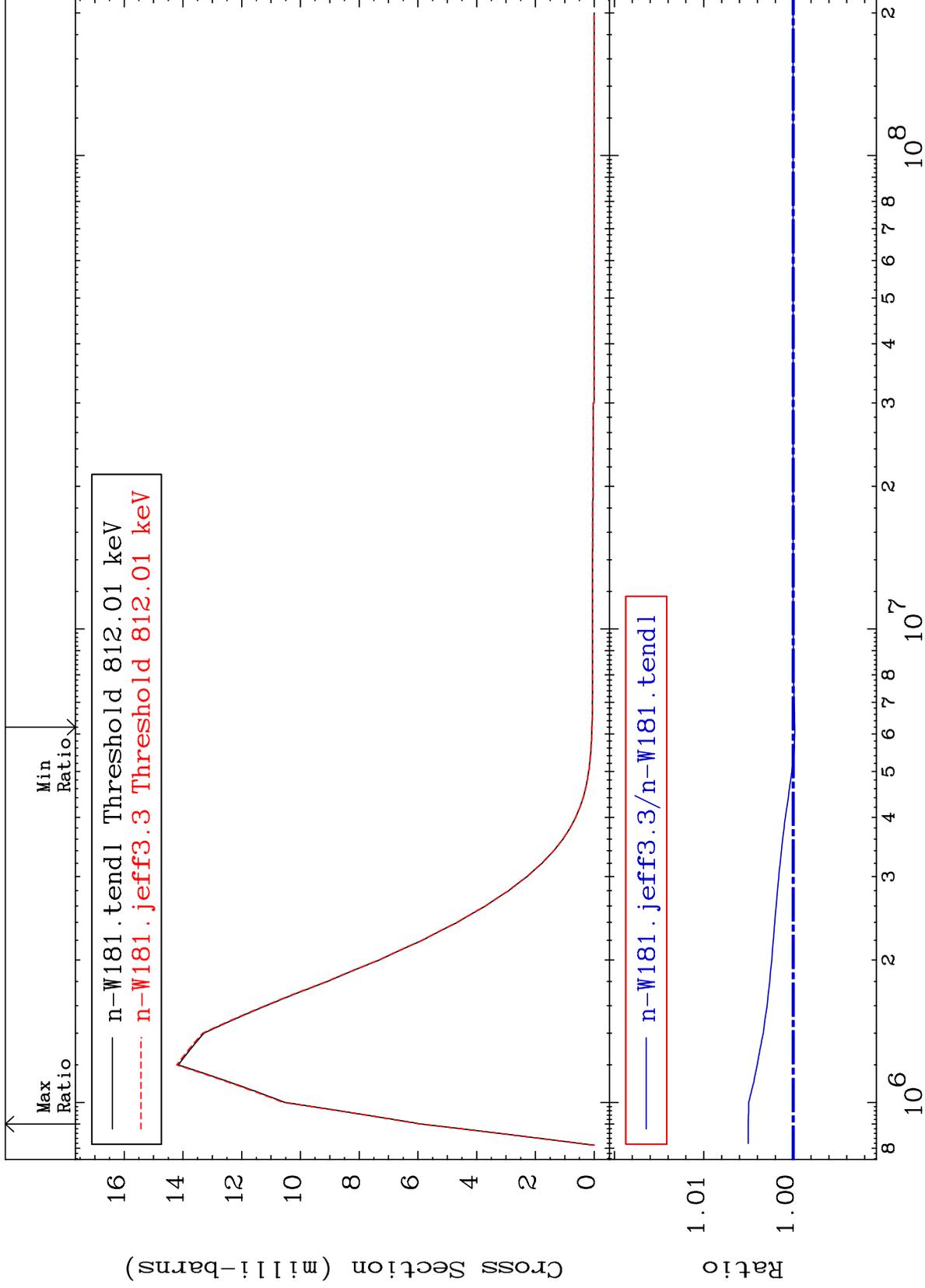
74-W -181
-0.008 To 0.550 %

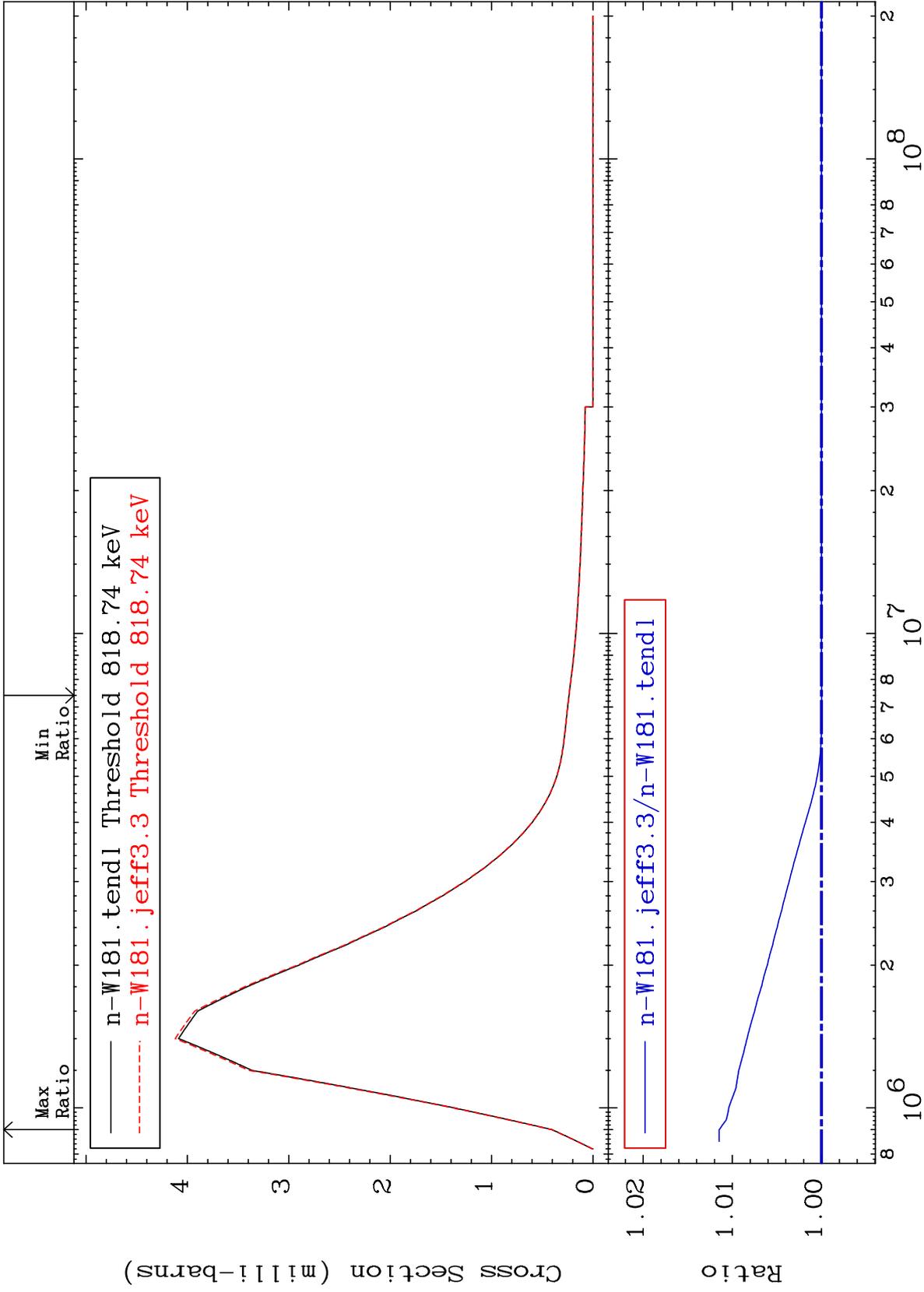


42

Incident Energy (eV)

74-W -181

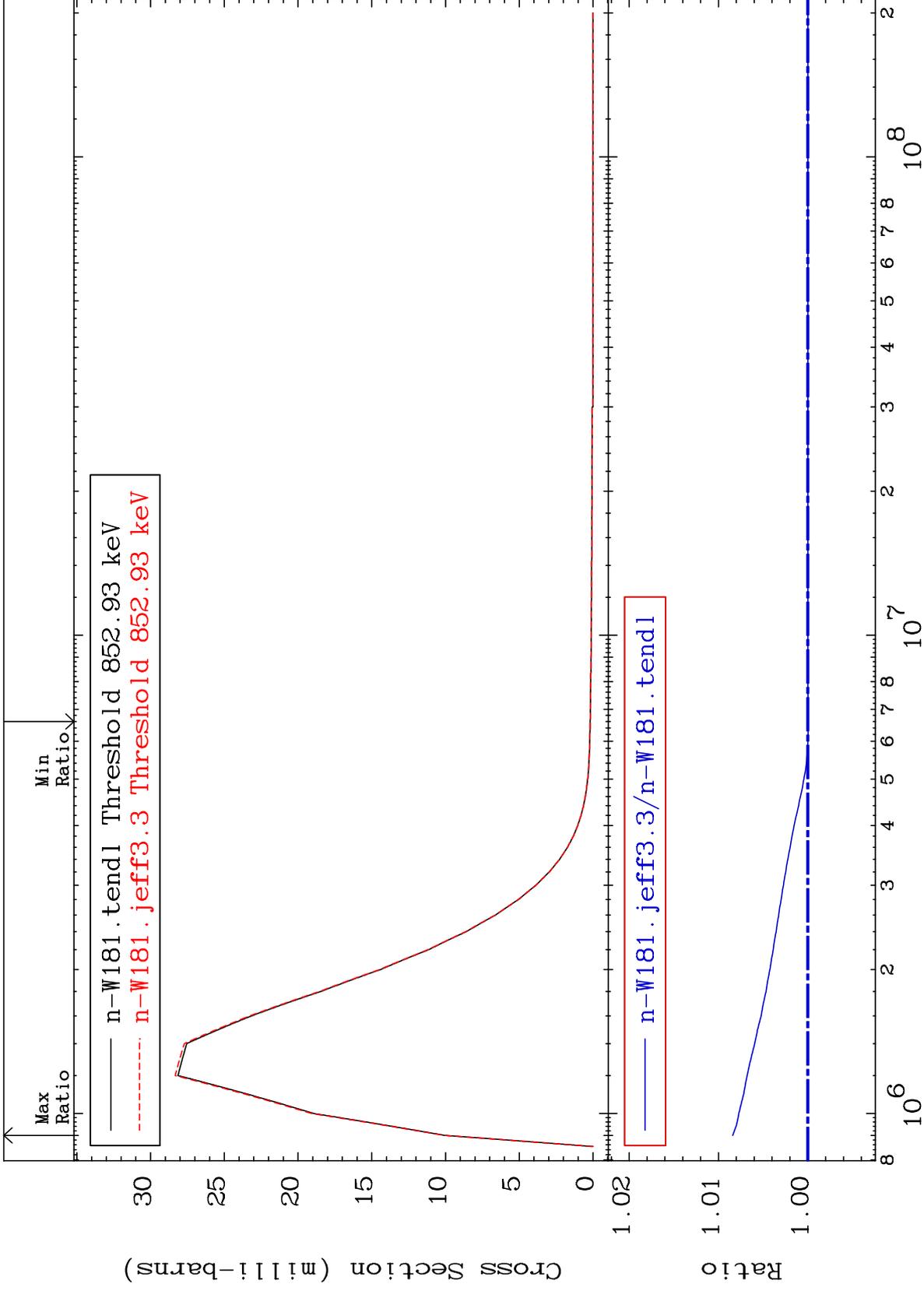




MAT 7428

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

74-W -181
-0.004 To 0.841 %



45

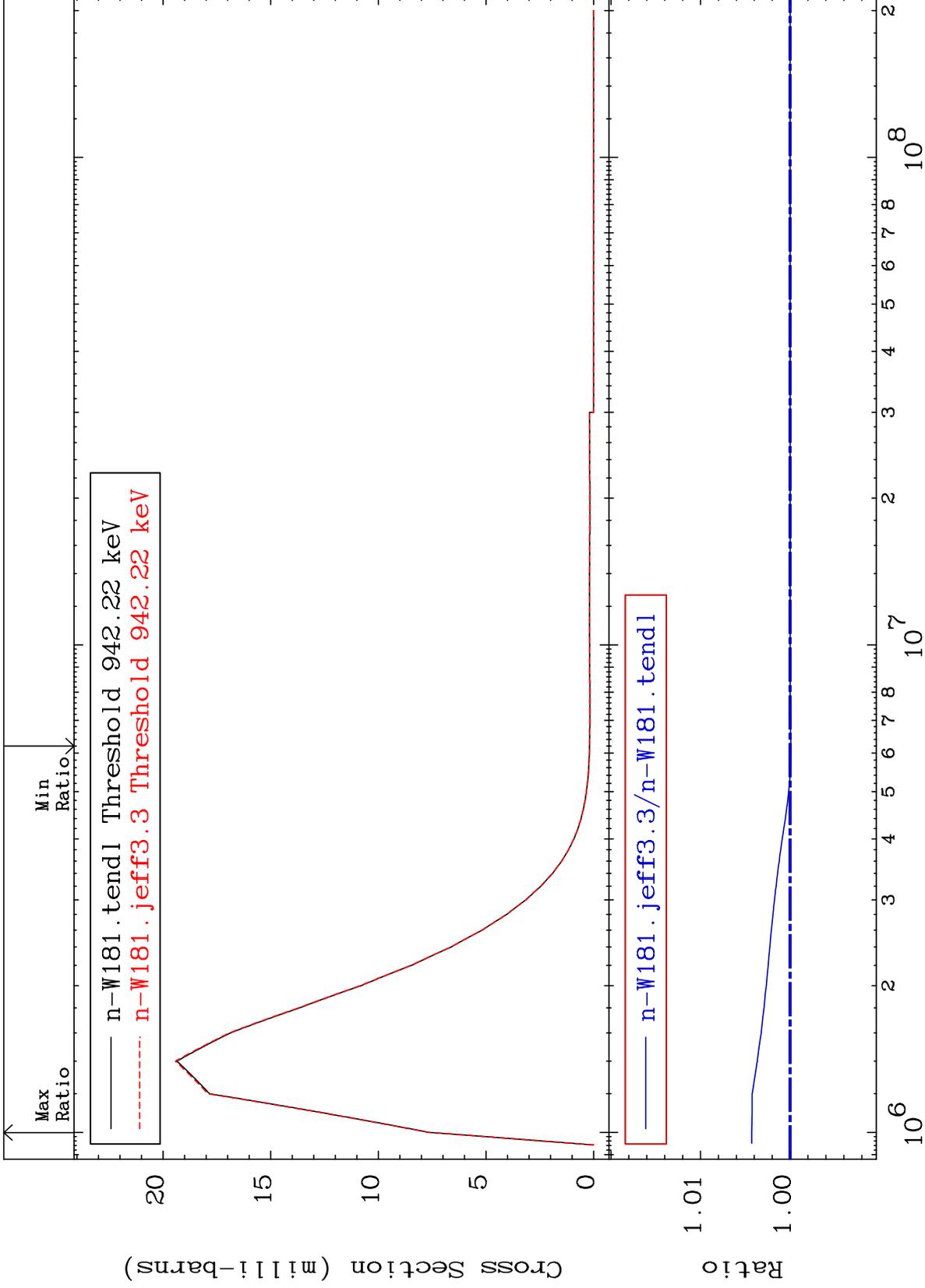
Incident Energy (eV)

74-W -181

MAT 7428

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

74-W -181
-0.007 To 0.428 %



46

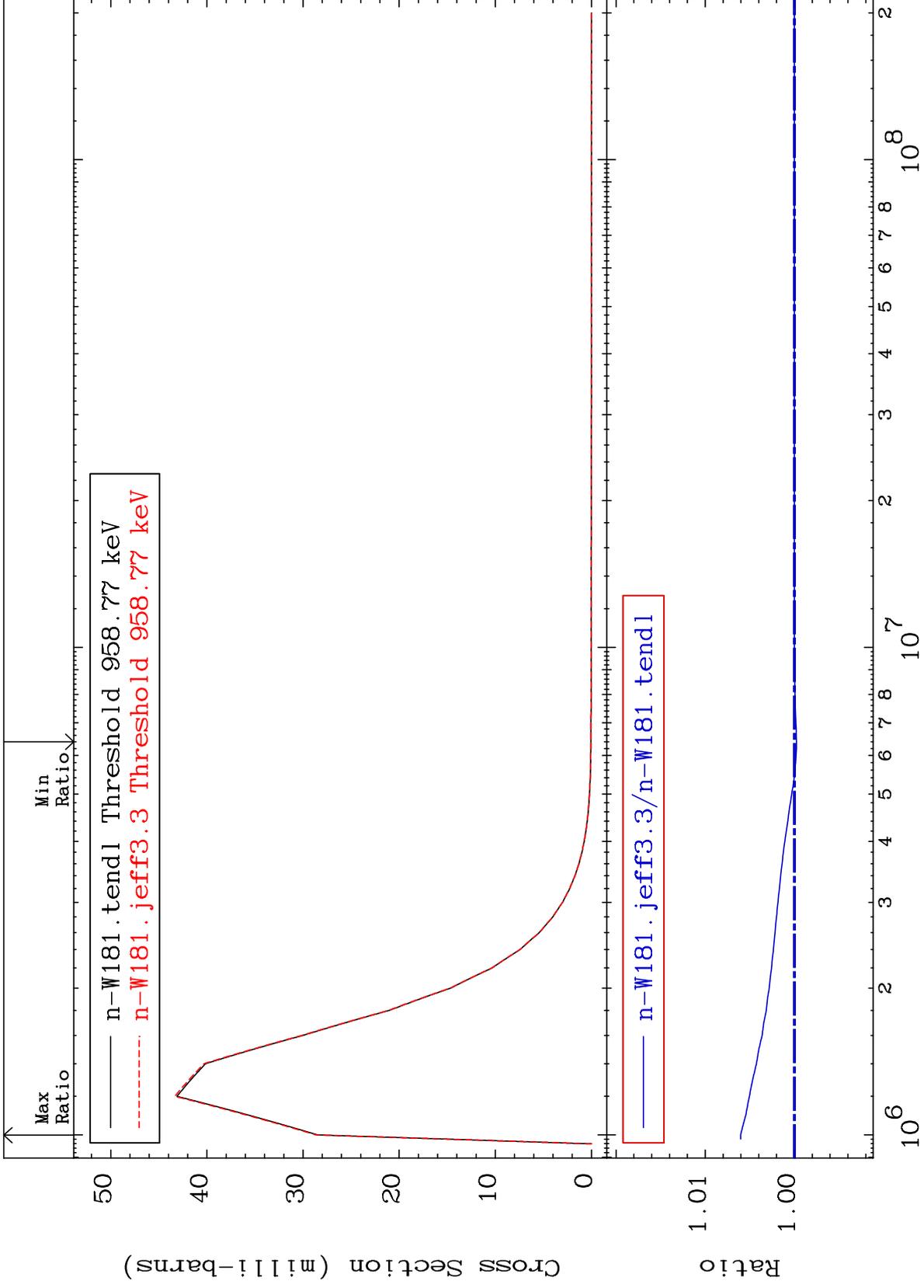
Incident Energy (eV)

74-W -181

MAT 7428

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

74-W -181
-0.022 To 0.604 %



47

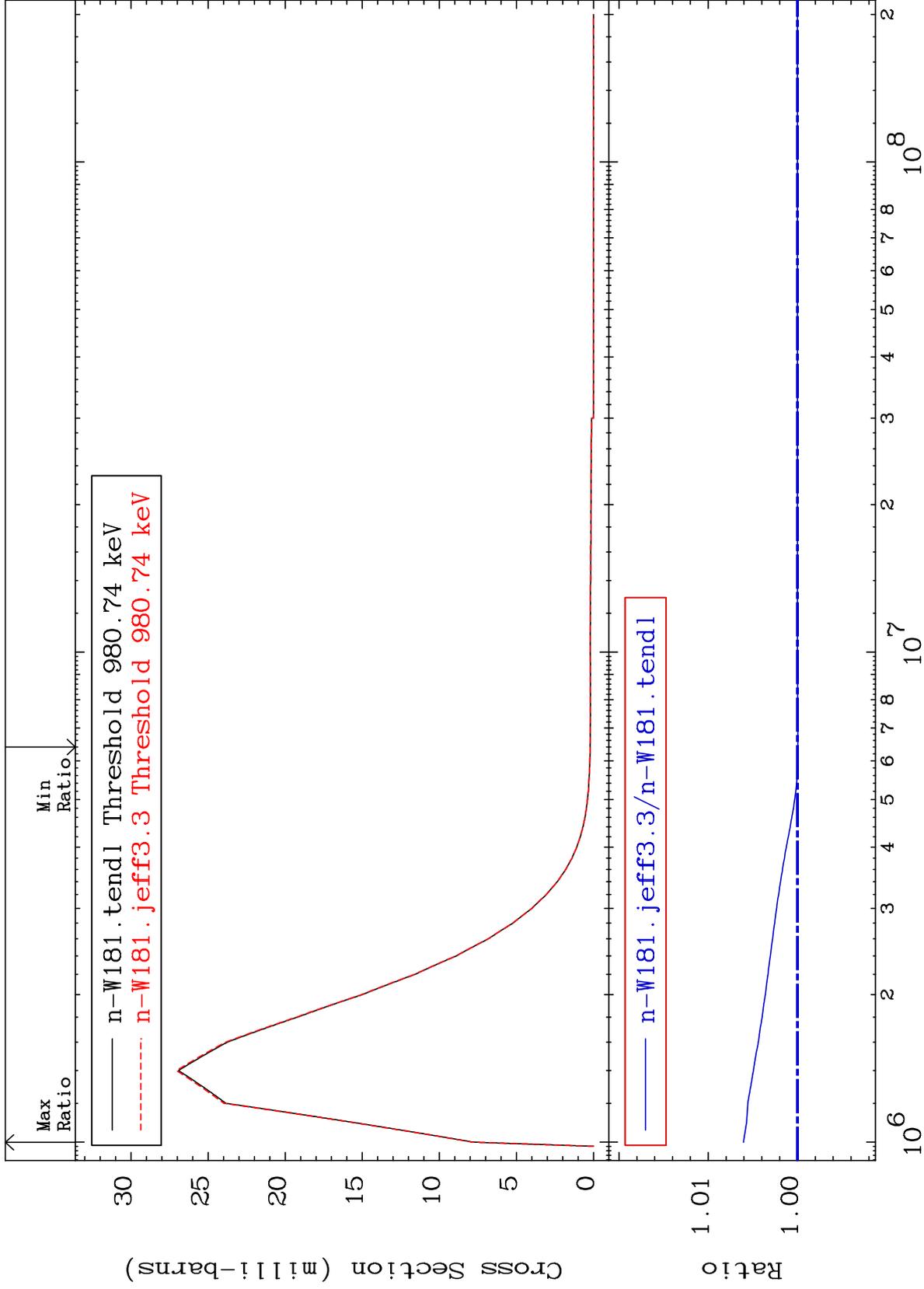
Incident Energy (eV)

74-W -181

MAT 7428

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

74-W -181
-0.005 To 0.606 %



48

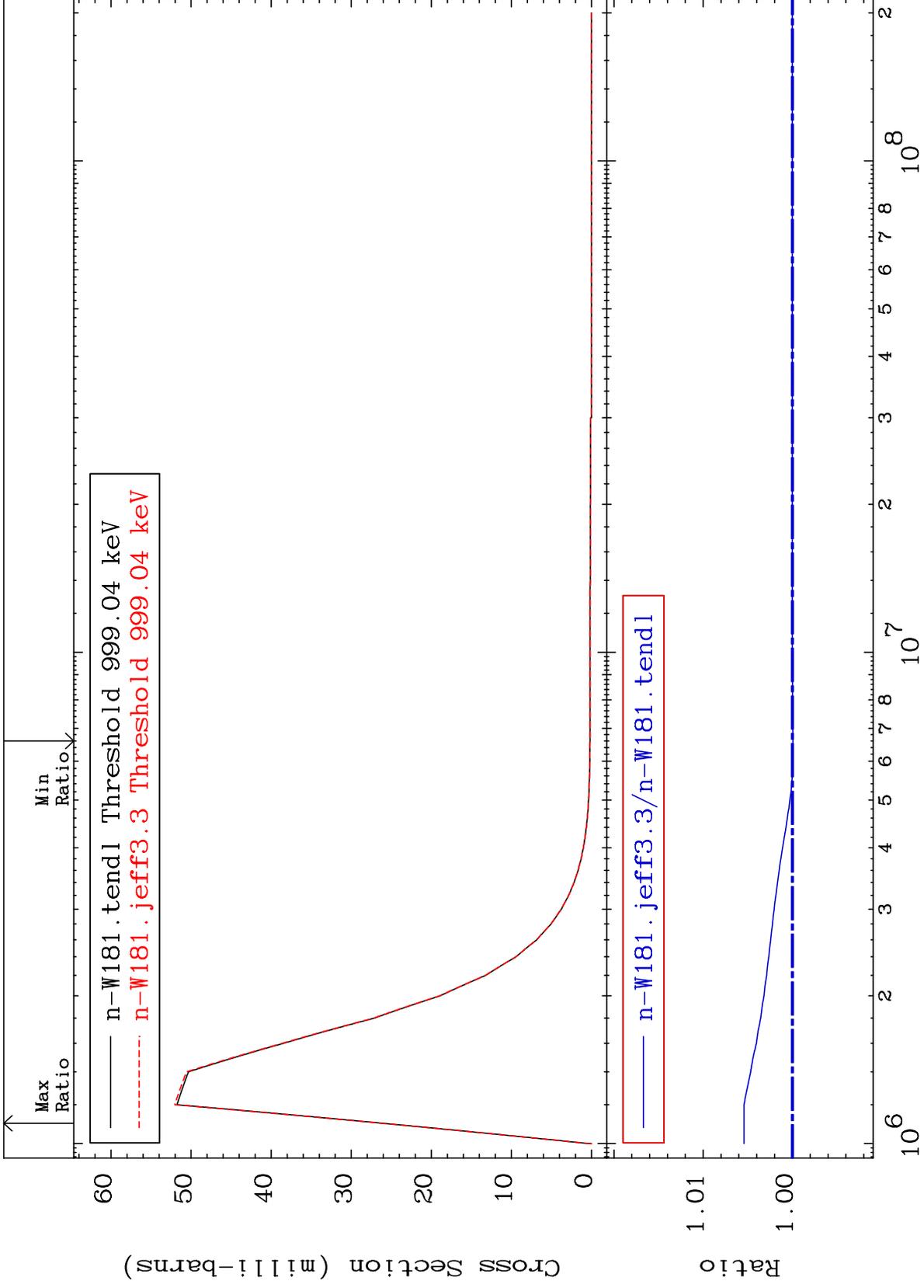
Incident Energy (eV)

74-W -181

MAT 7428

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

74-W -181
-0.007 To 0.542 %



49

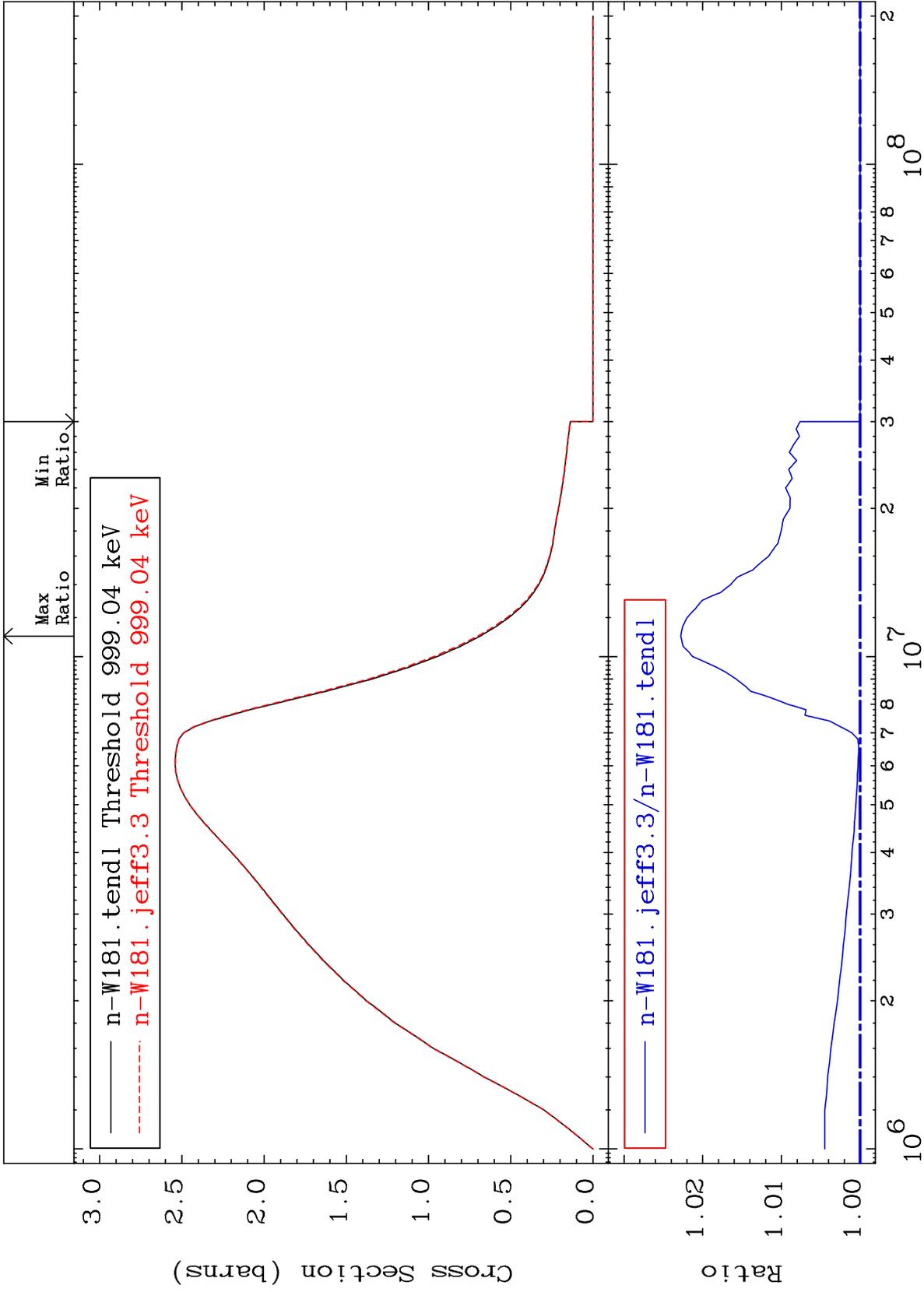
Incident Energy (eV)

74-W -181

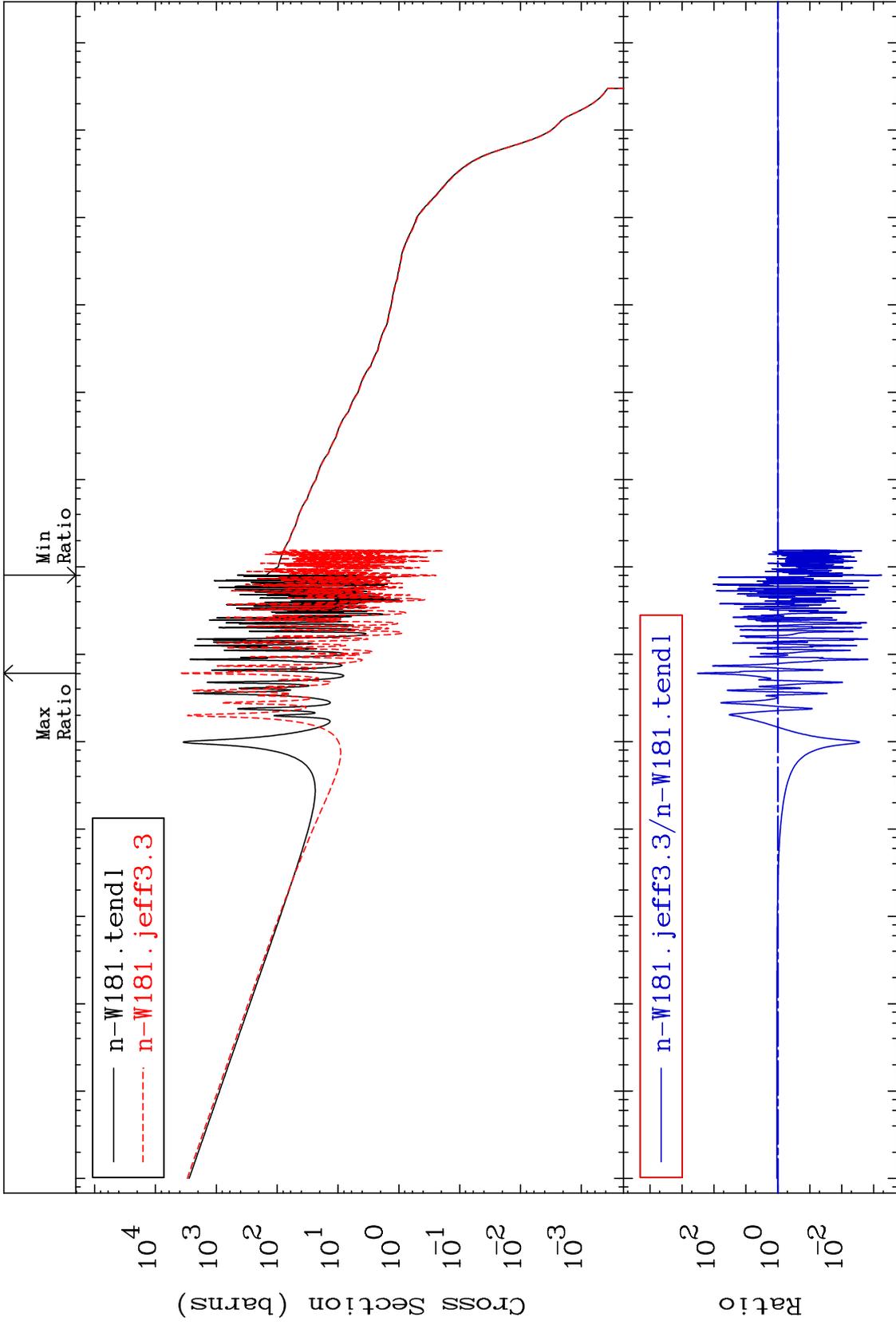
MAT 7428

(n, n') Continuum
Cross Section

74-W -181
0.000 To 2.279 %



Incident Energy (eV) 74-W -181



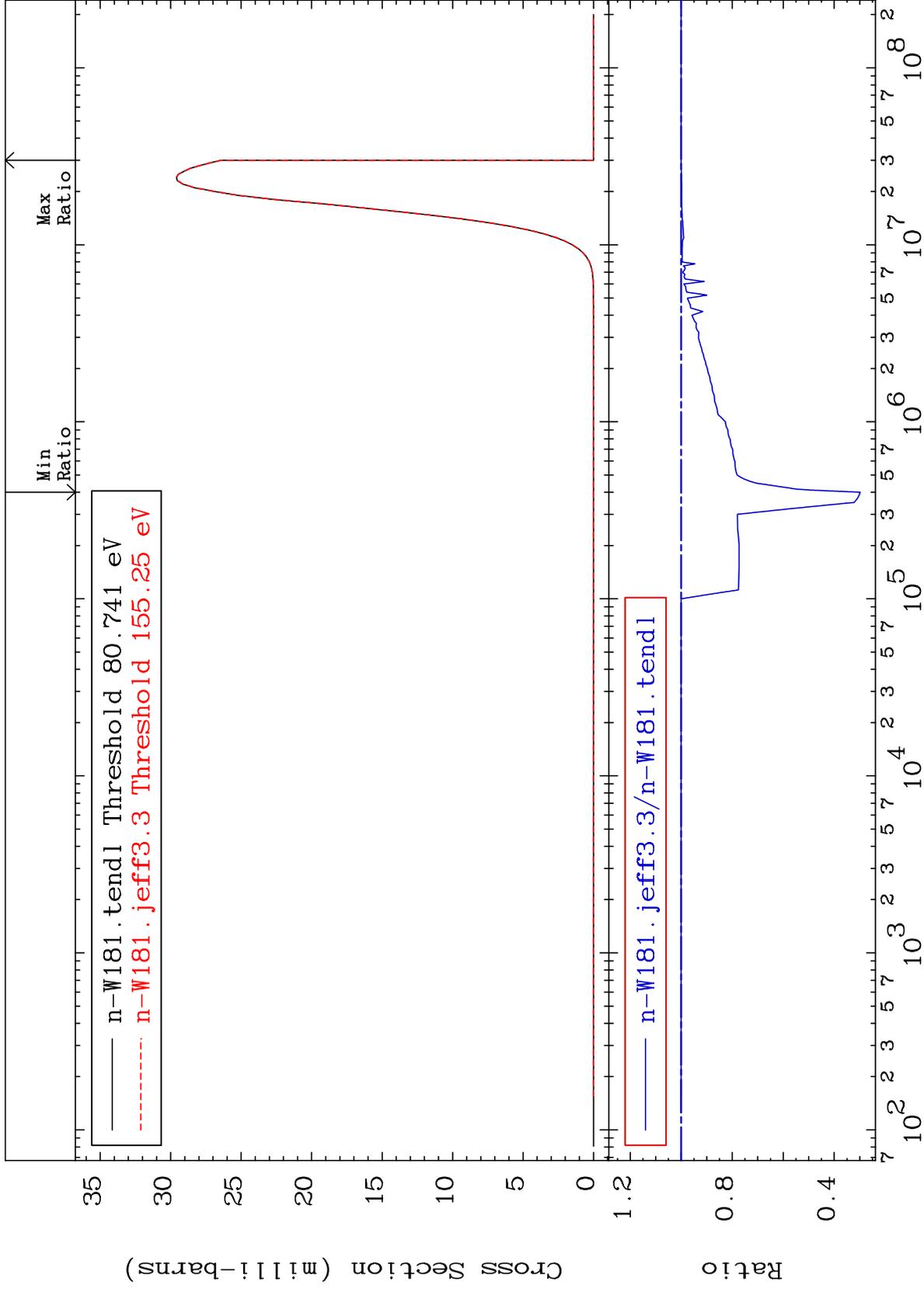
MAT 7428

(n, p)

74-W -181

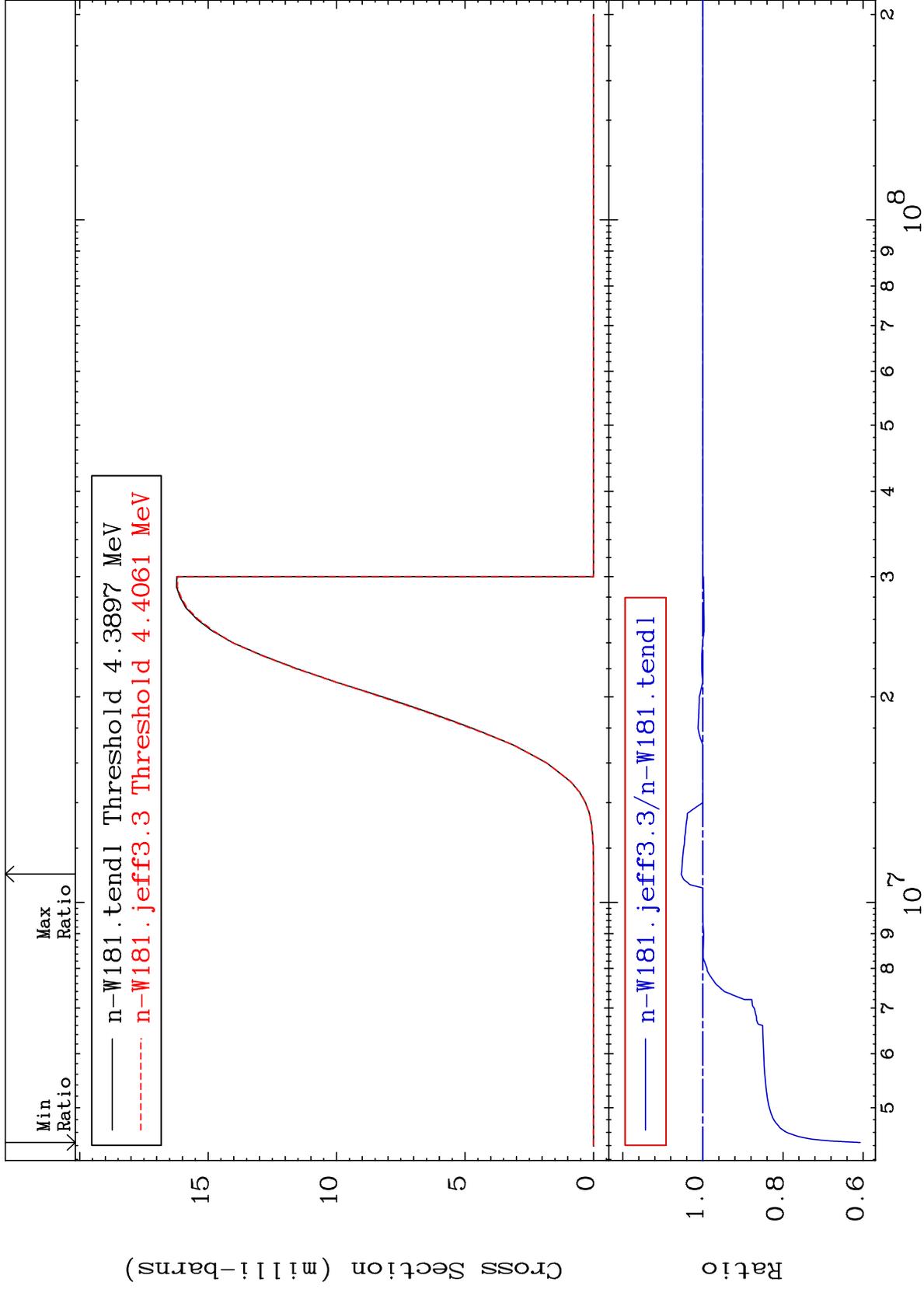
Cross Section

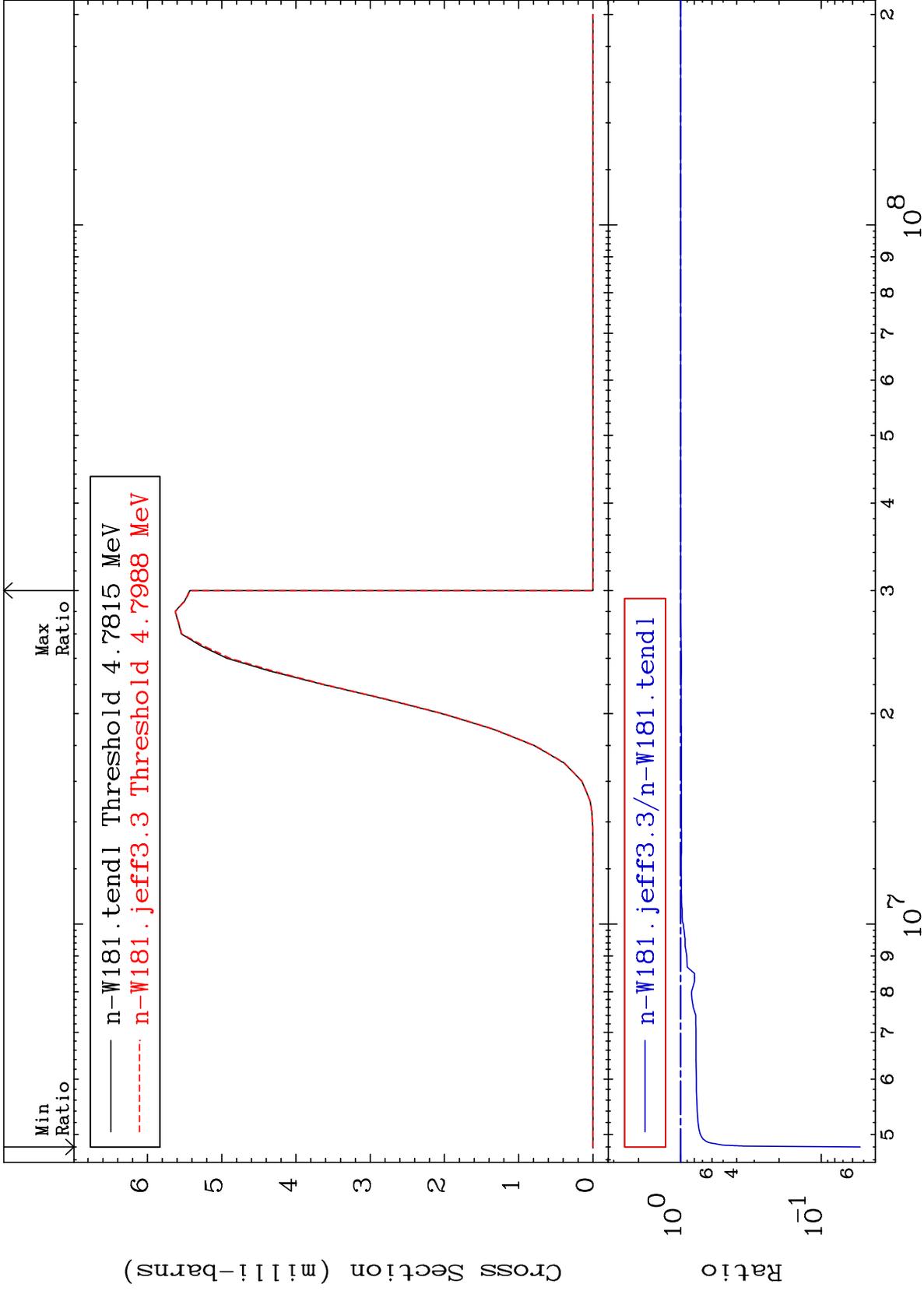
-70.18 To 0.023 %



Cross Section

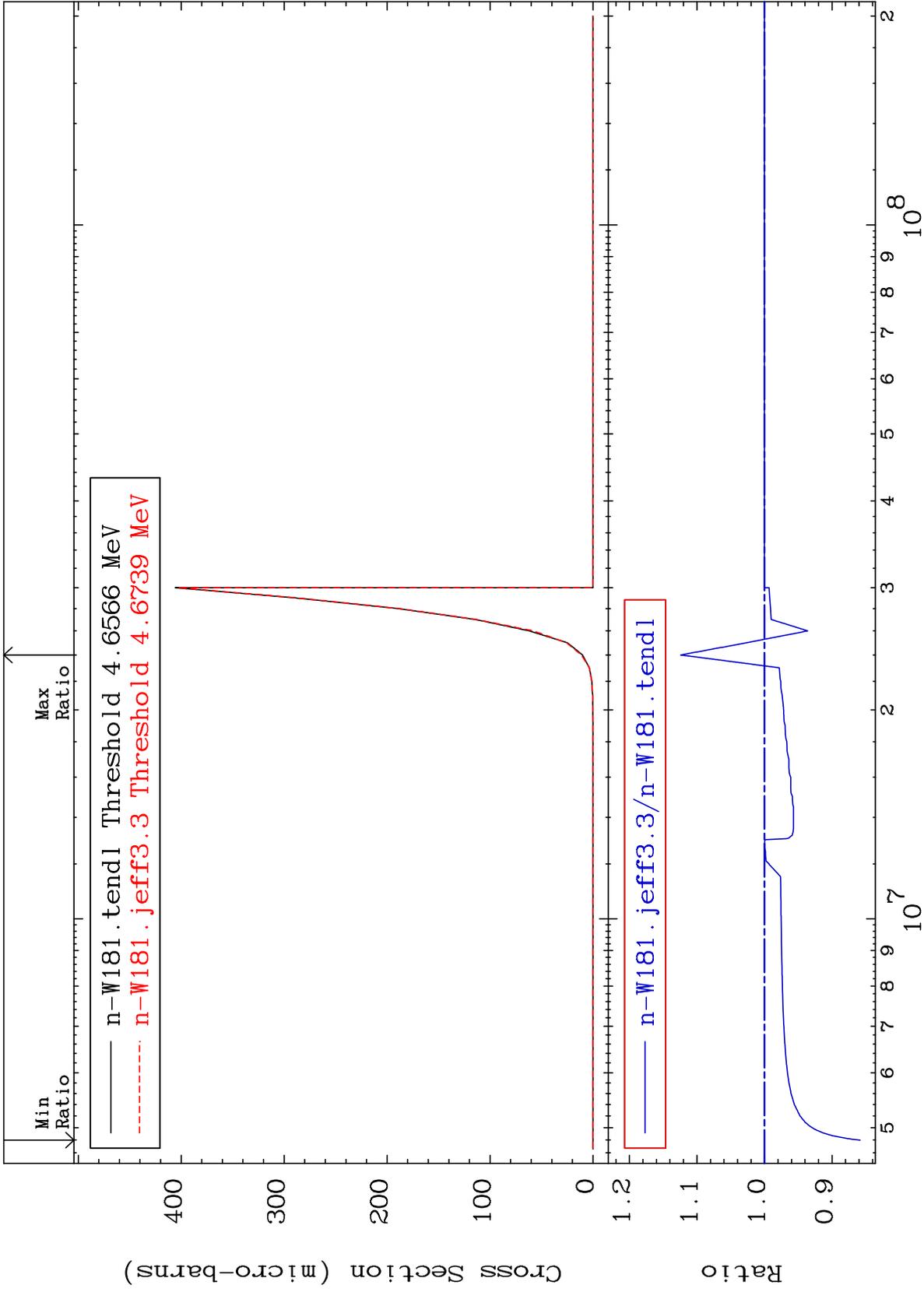
-39.27 To 5.408 %

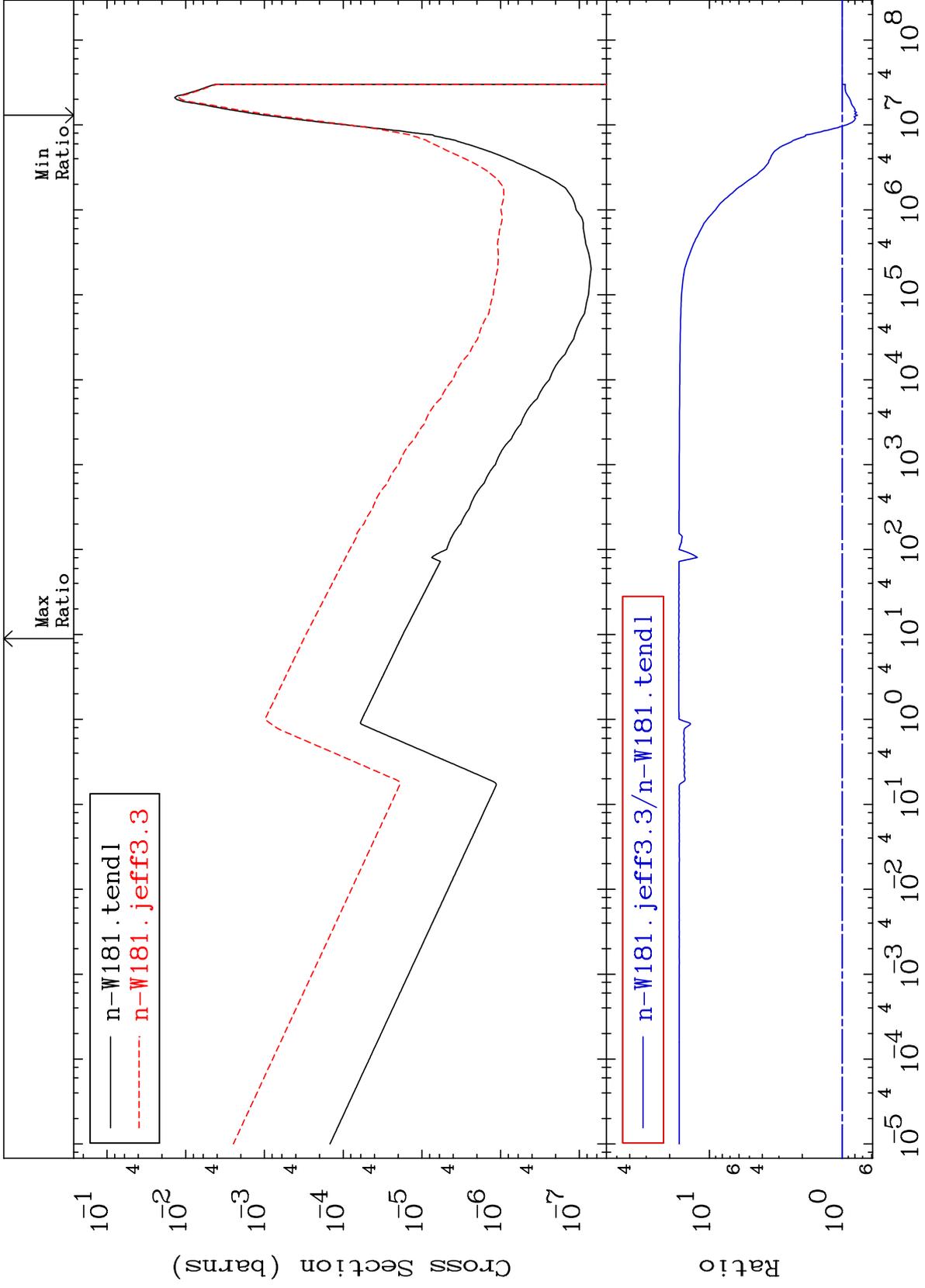


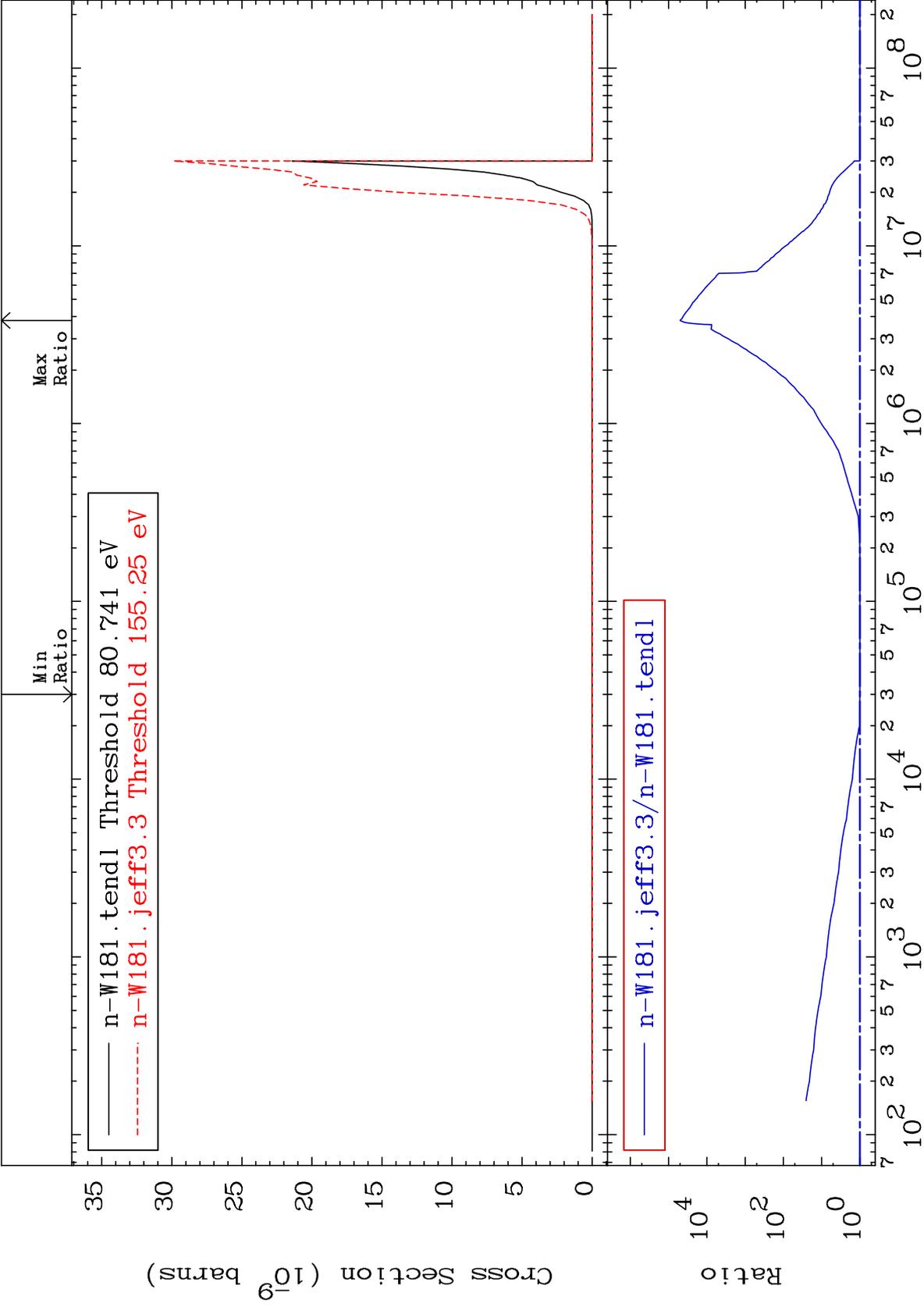


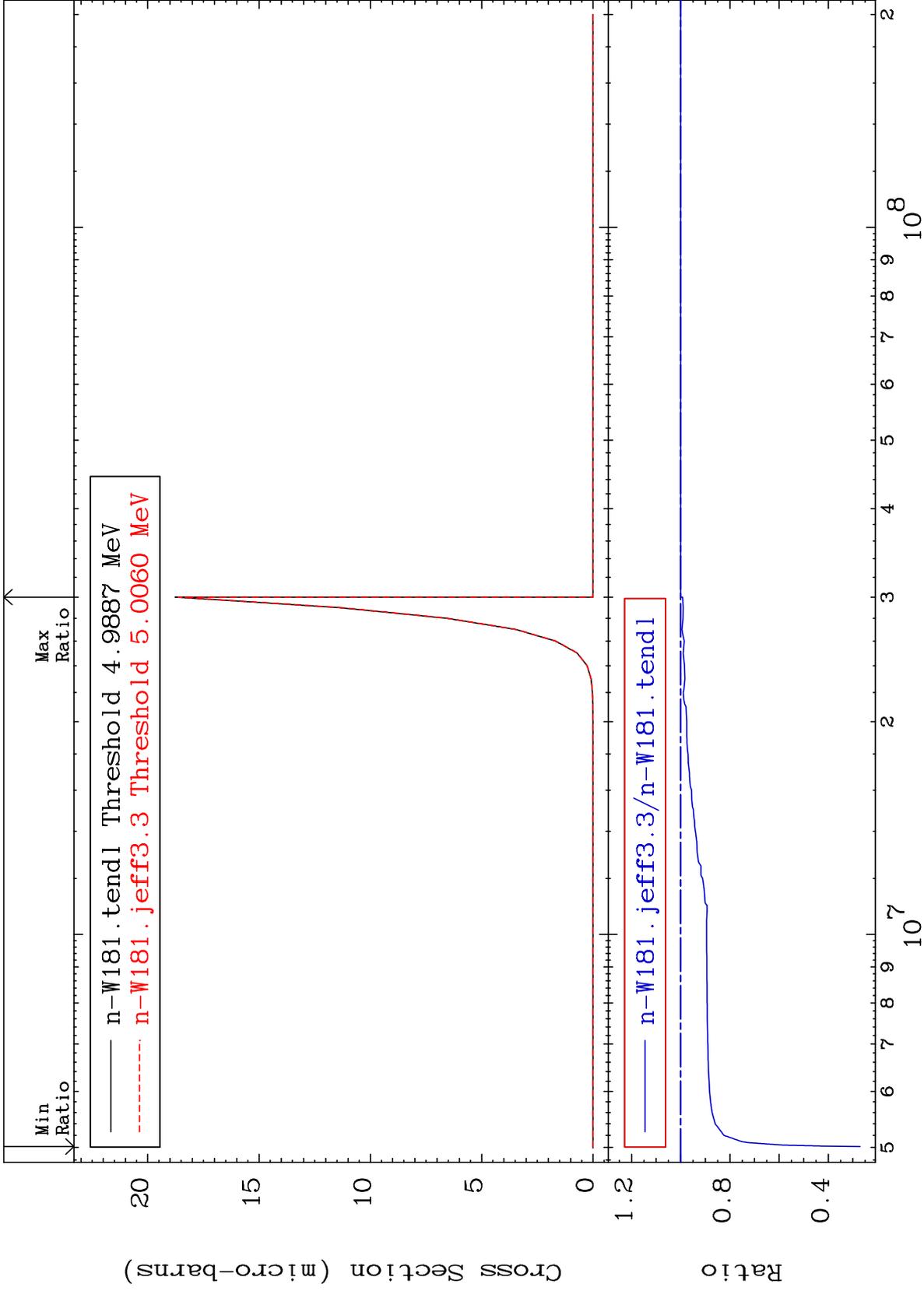
Cross Section

-14.15 To 12.40 %





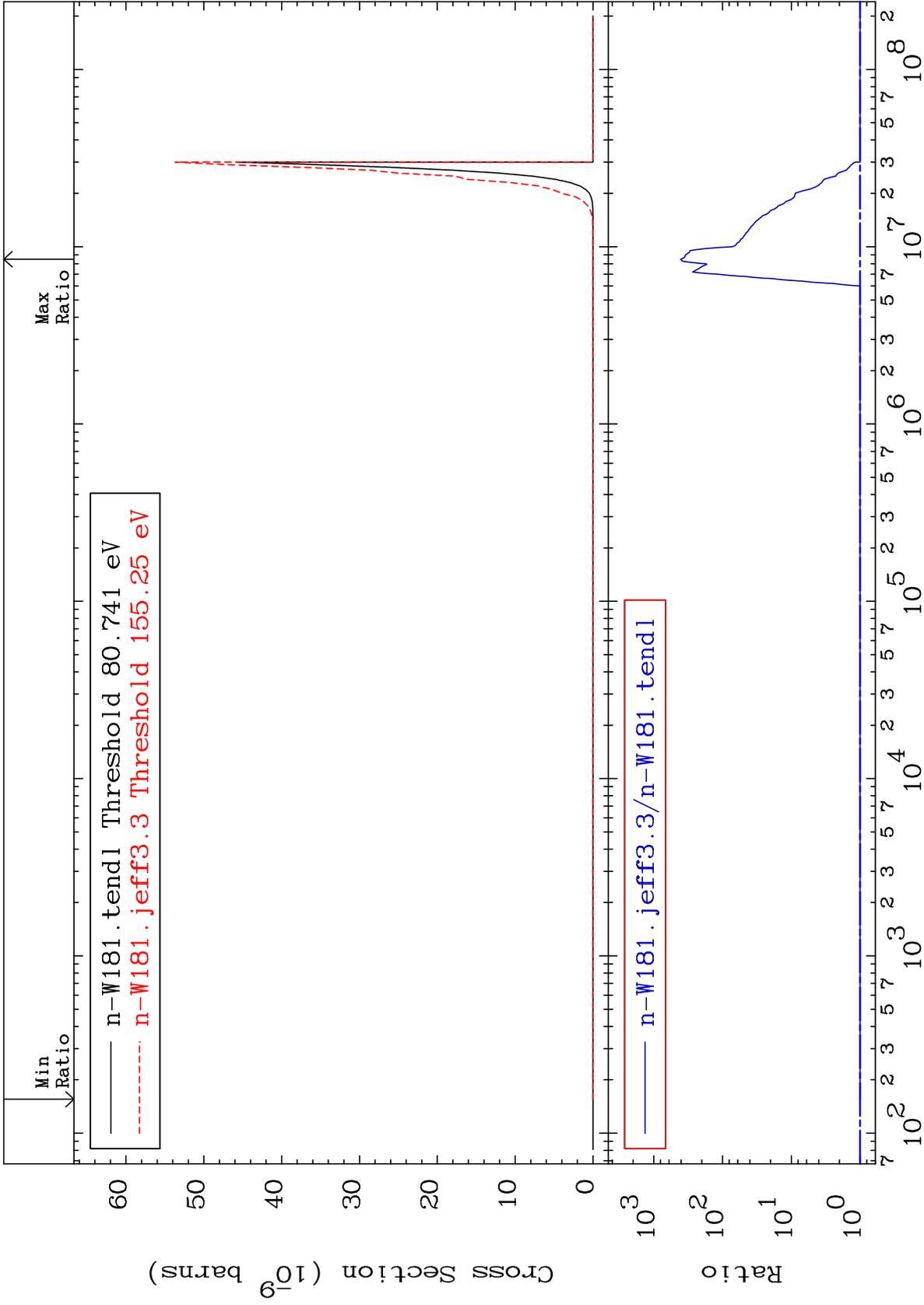




MAT 7428

(n,p) α
Cross Section

74-W -181
To 9999. %



59

Incident Energy (eV)

74-W -181

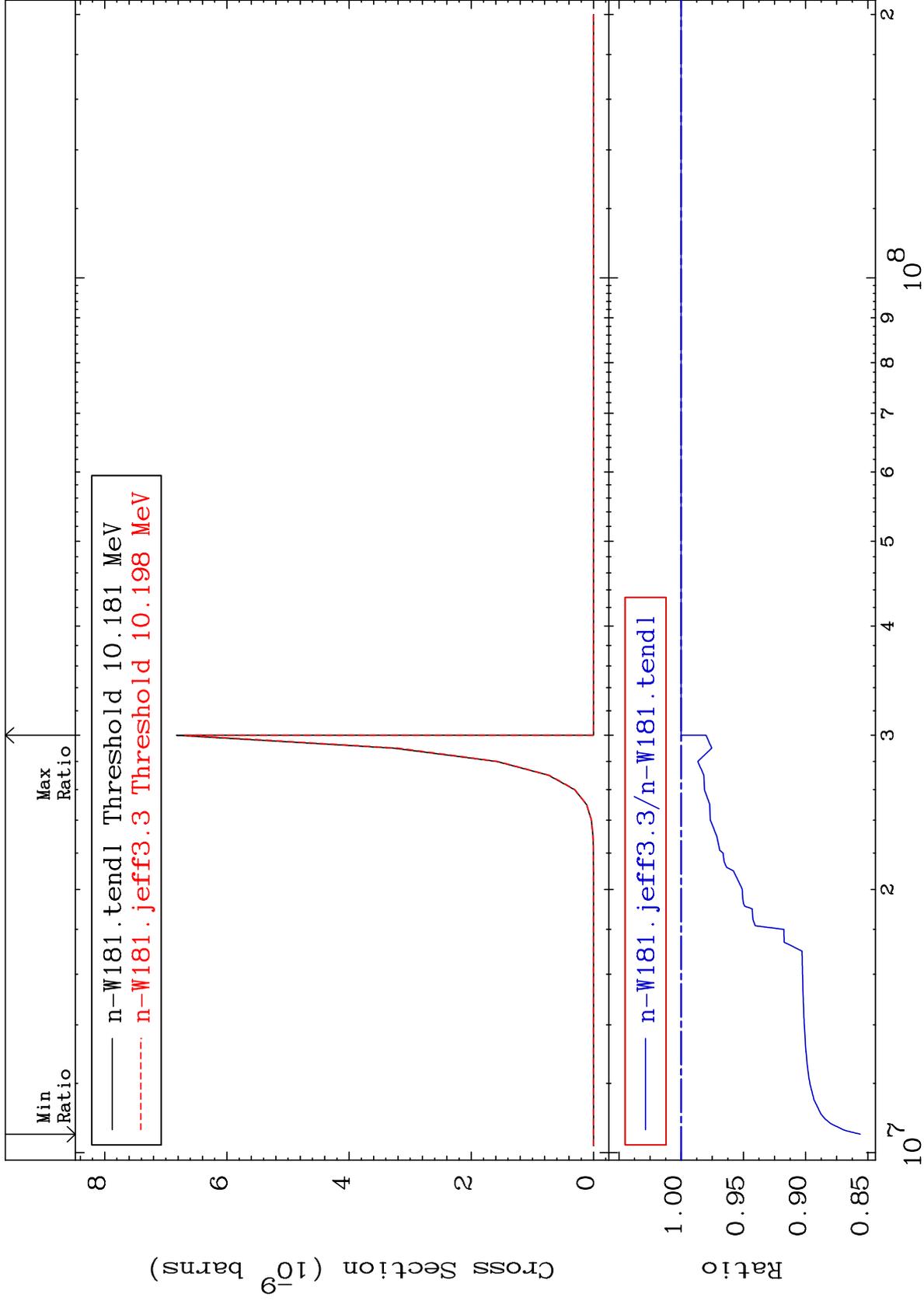
MAT 7428

(n,p) d

74-W -181

Cross Section

-14.39 To 0.000 %



Incident Energy (eV)

74-W -181

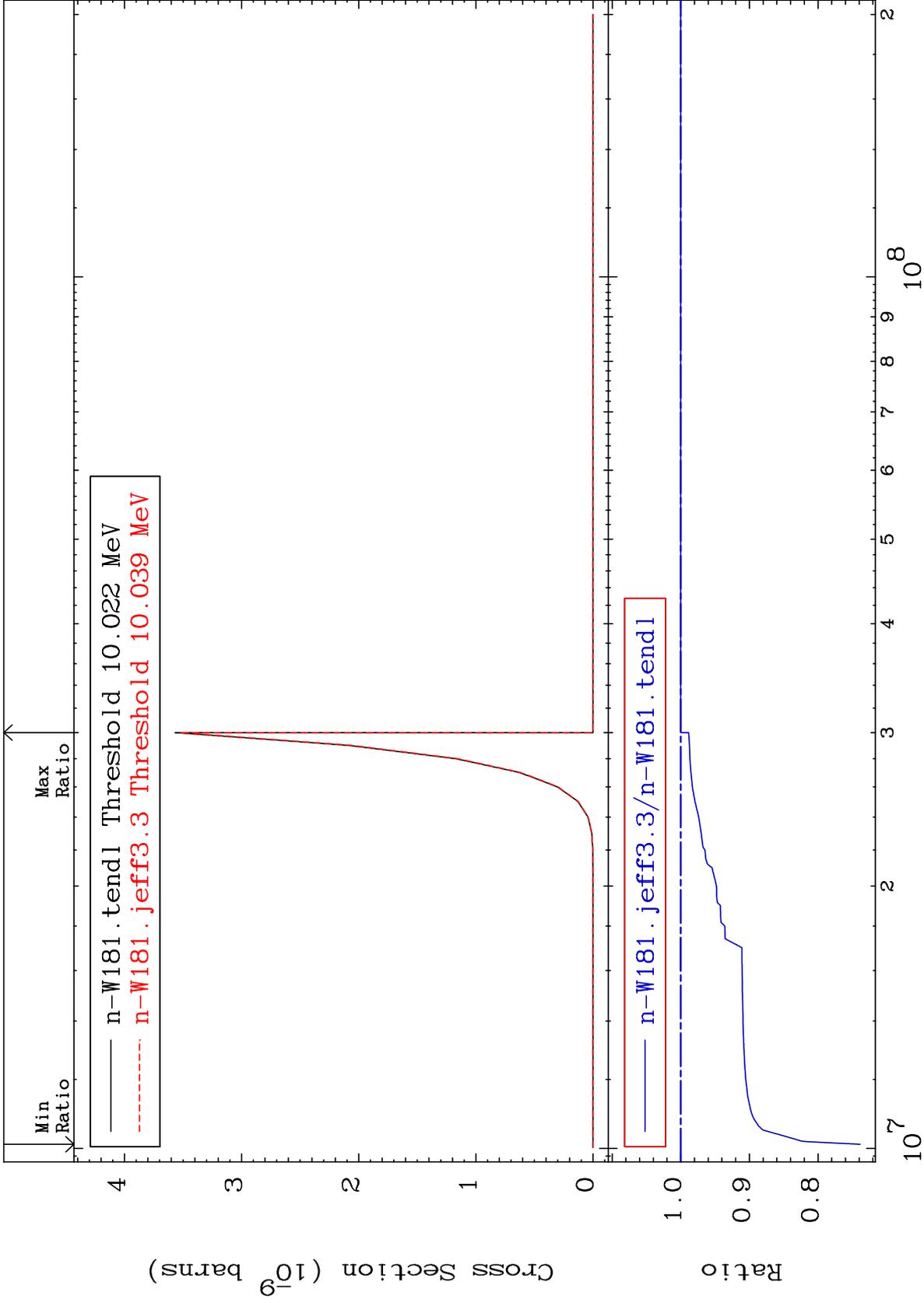
MAT 7428

(n,p) t

74-W -181

Cross Section

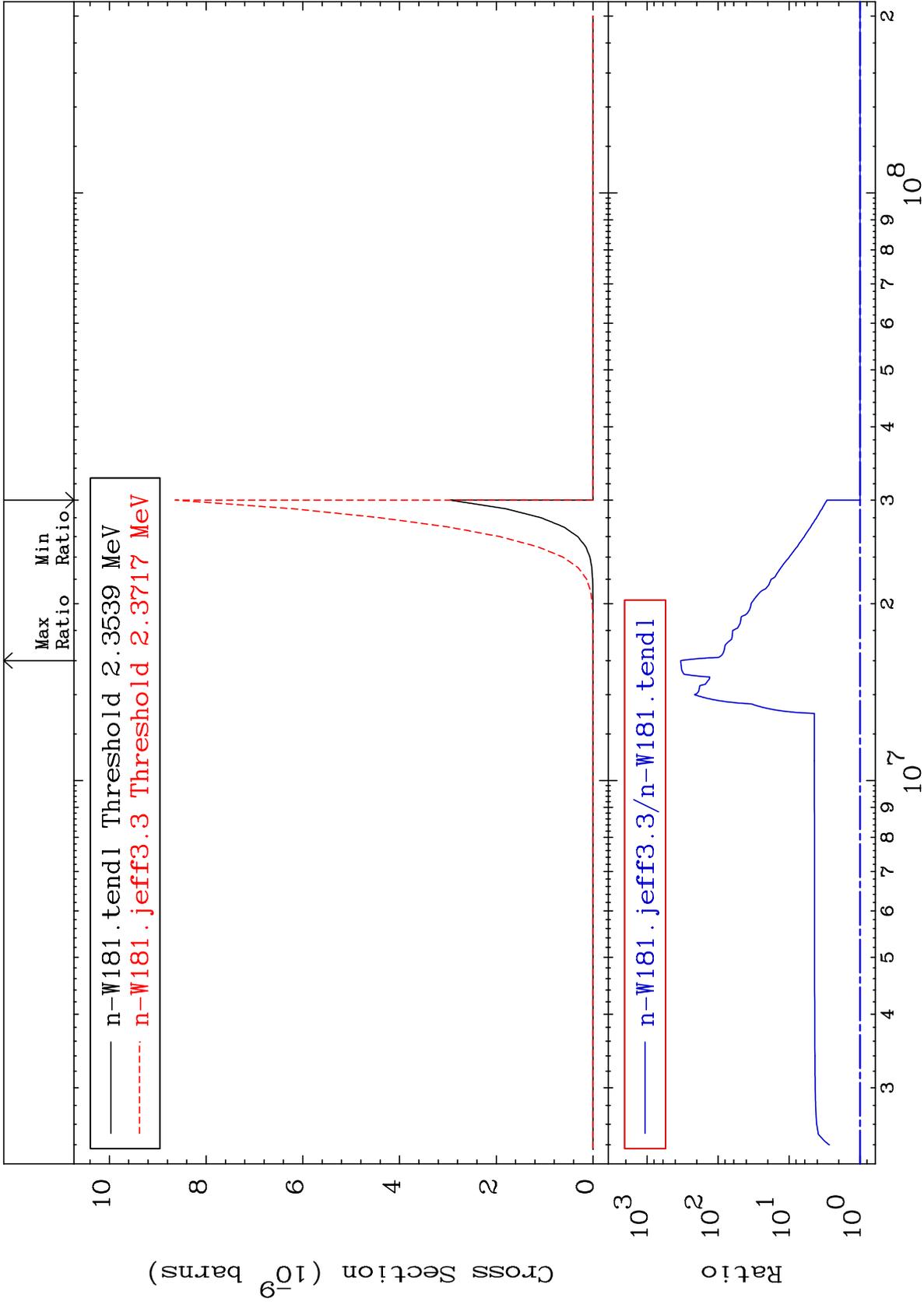
-26.13 To 0.000 %

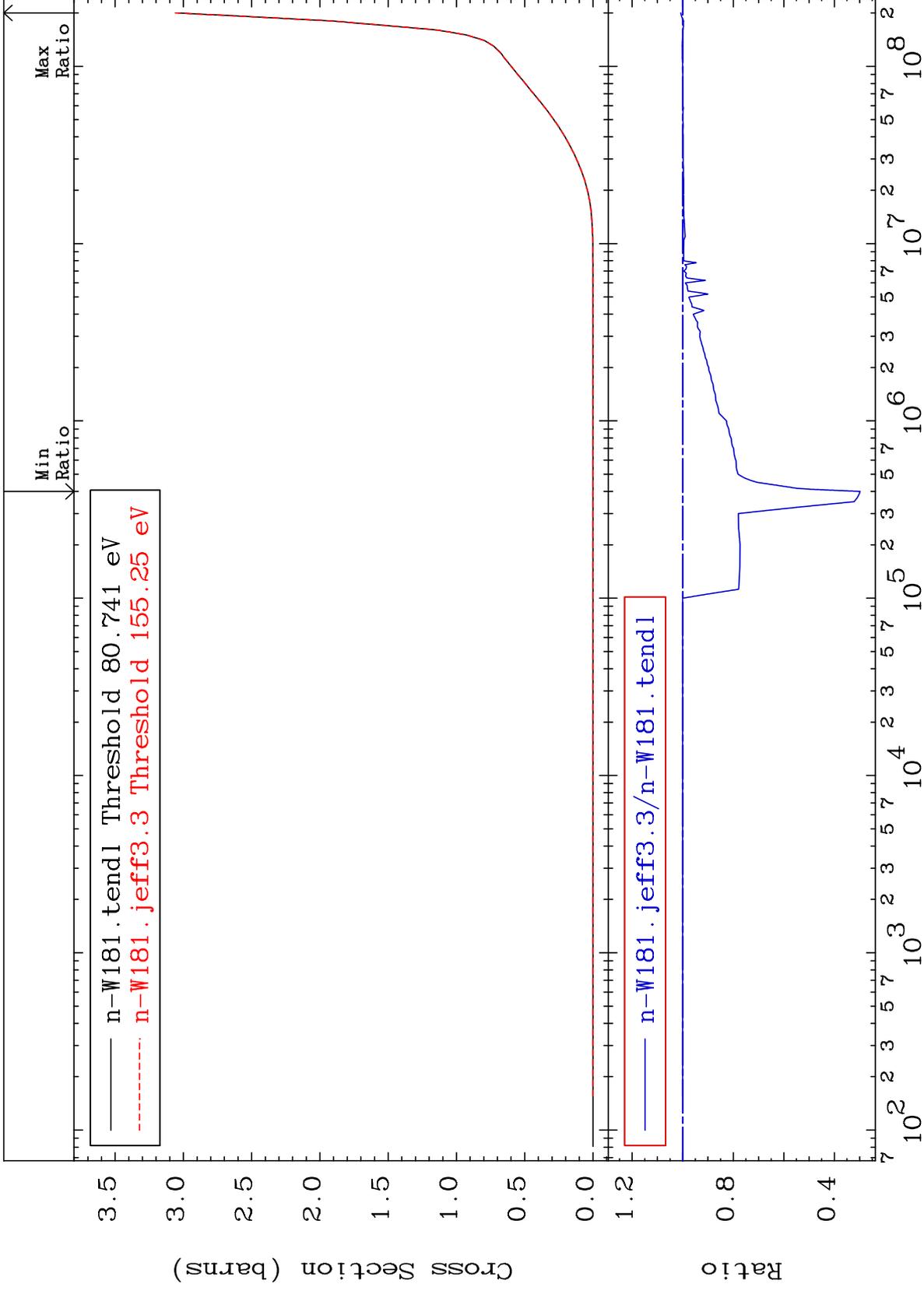


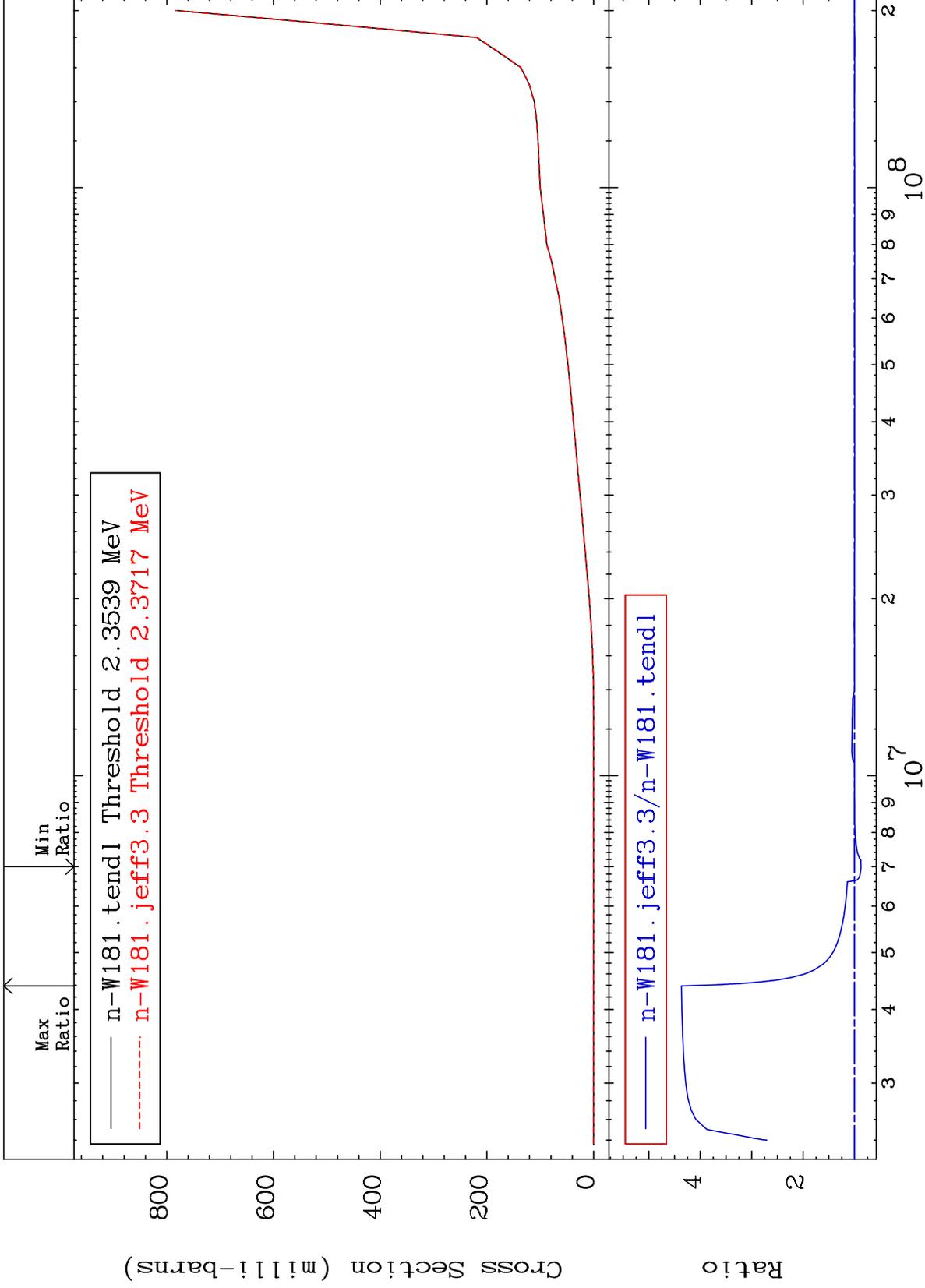
61

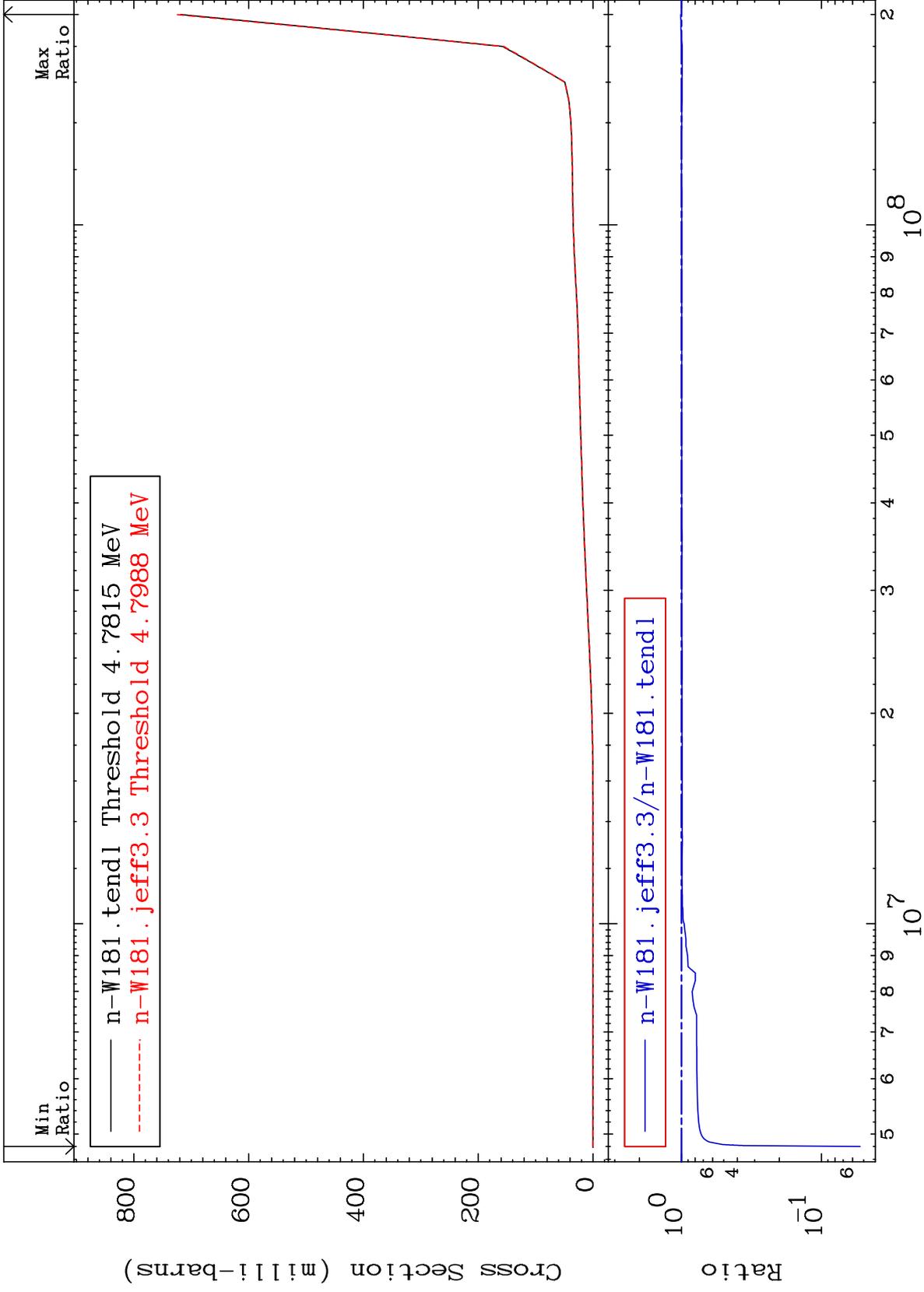
Incident Energy (eV)

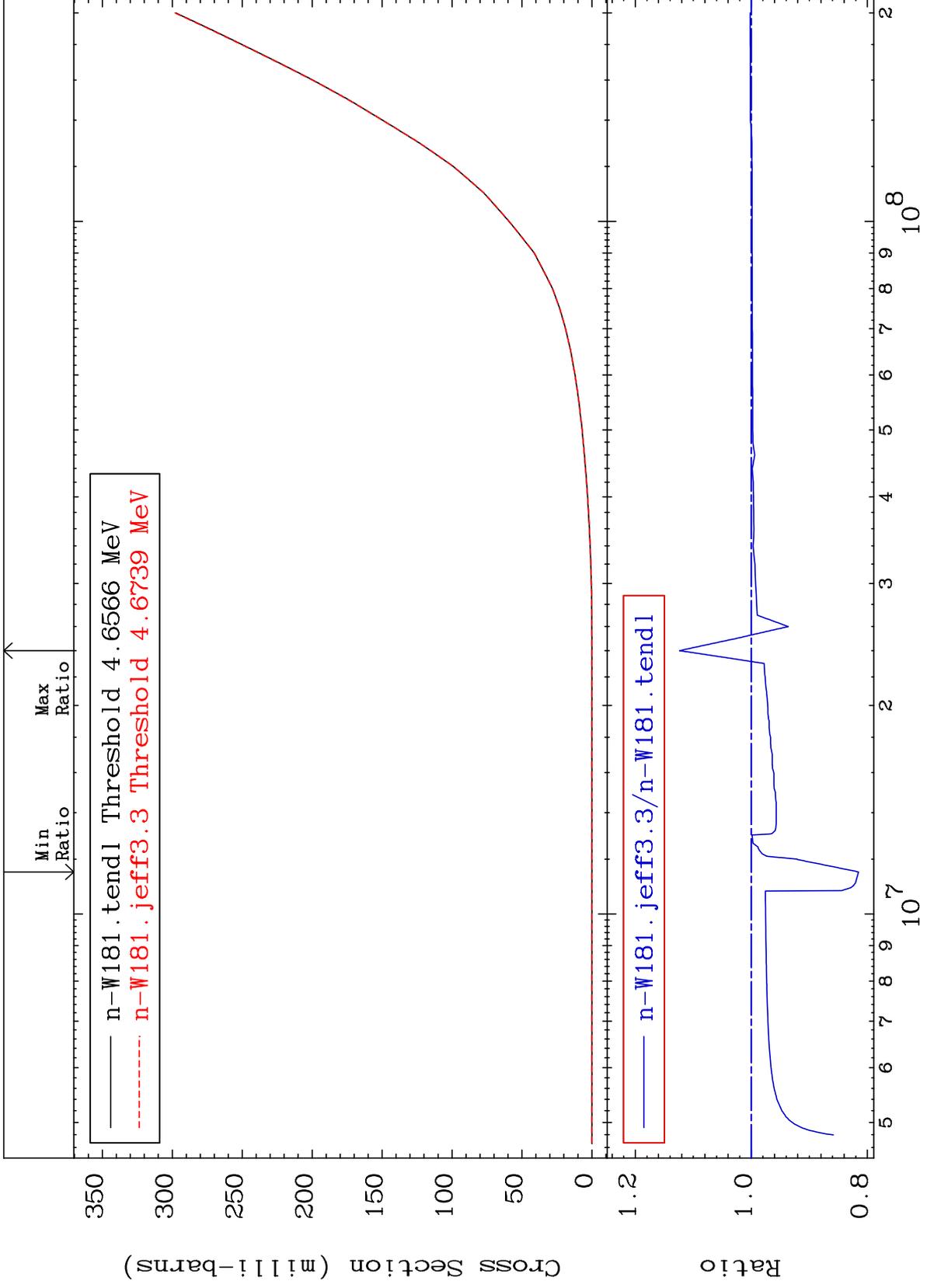
74-W -181







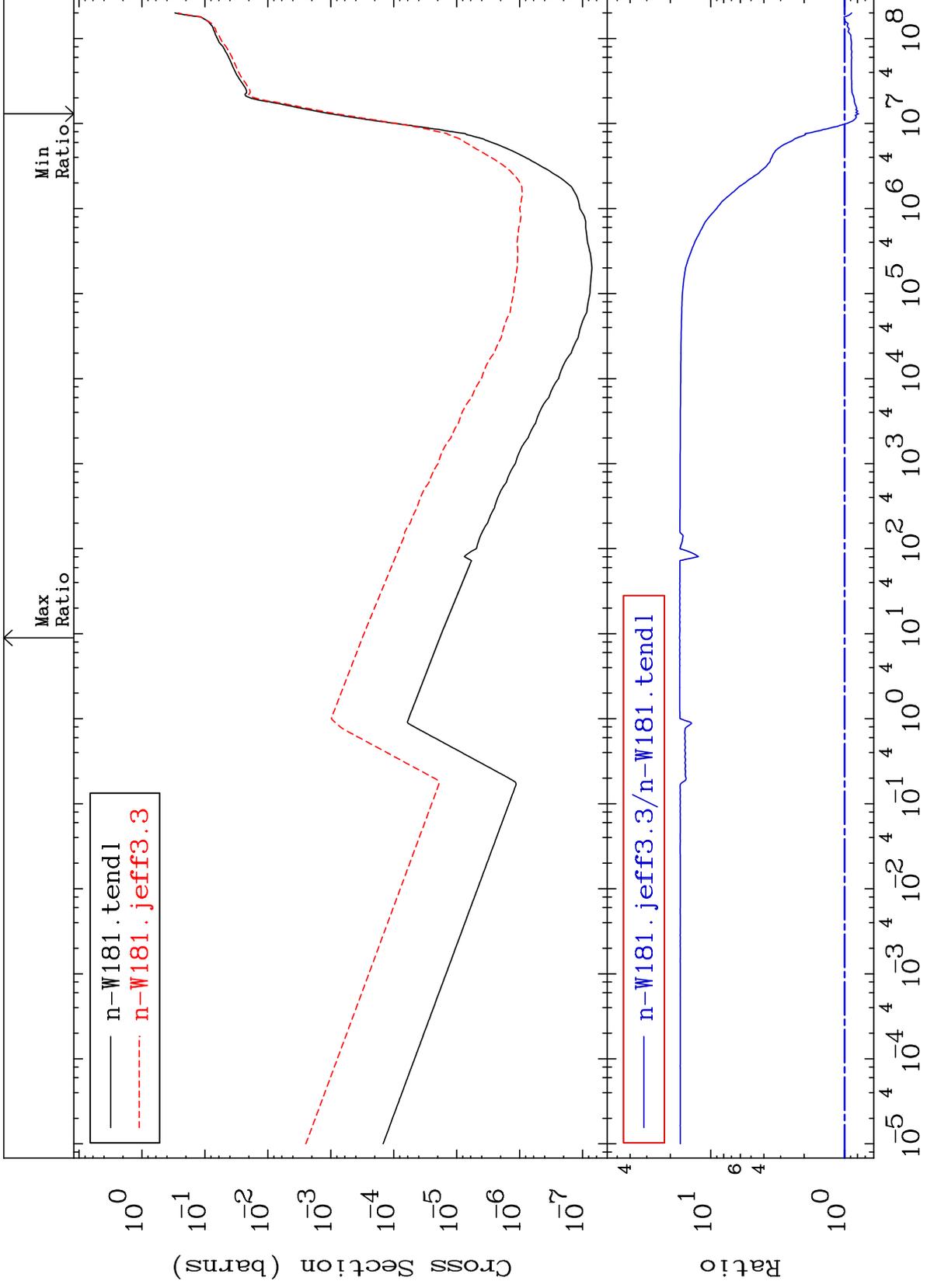




MAT 7428

He-4 Production
Cross Section

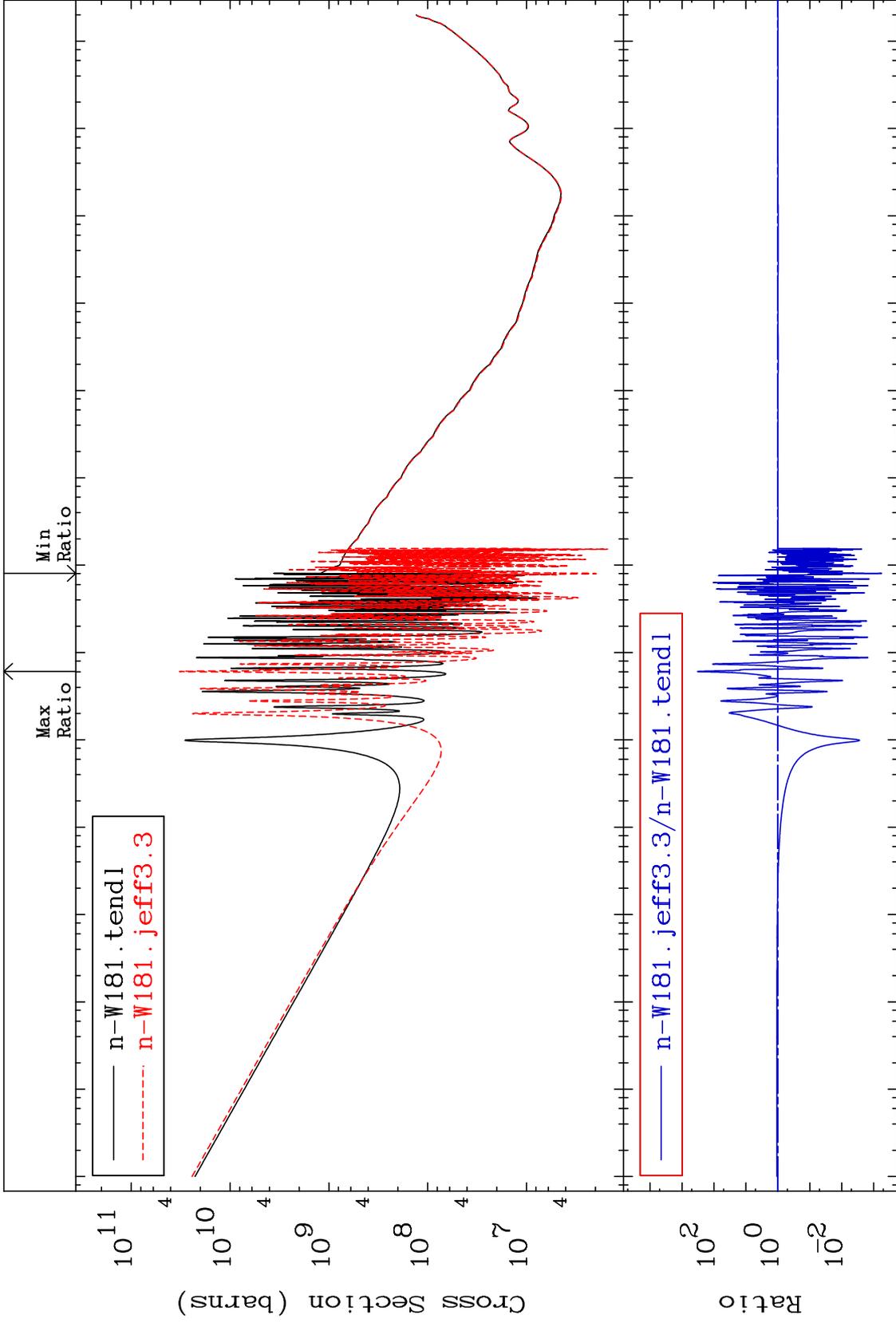
74-W -181
-21.45 To 1608. %

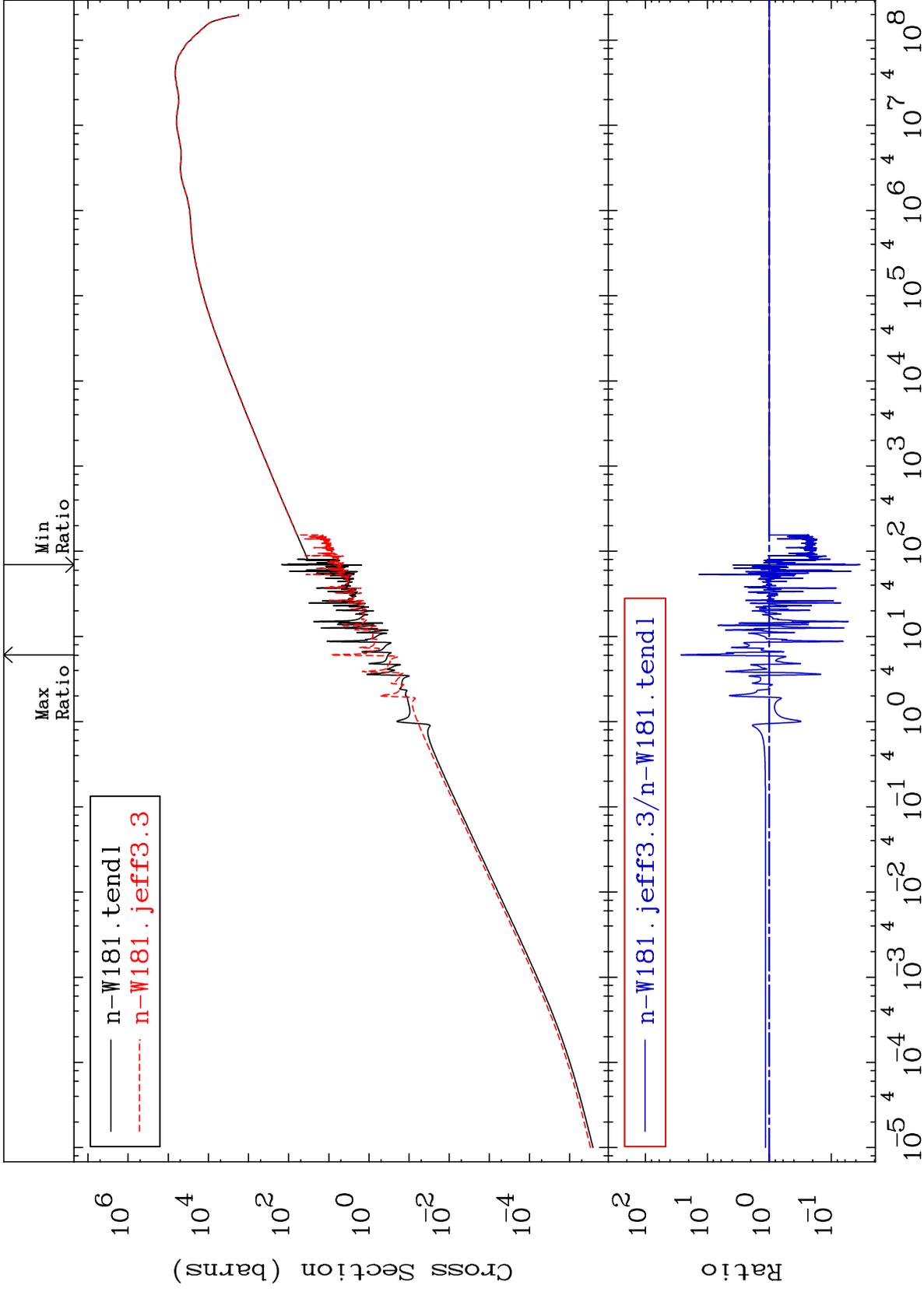


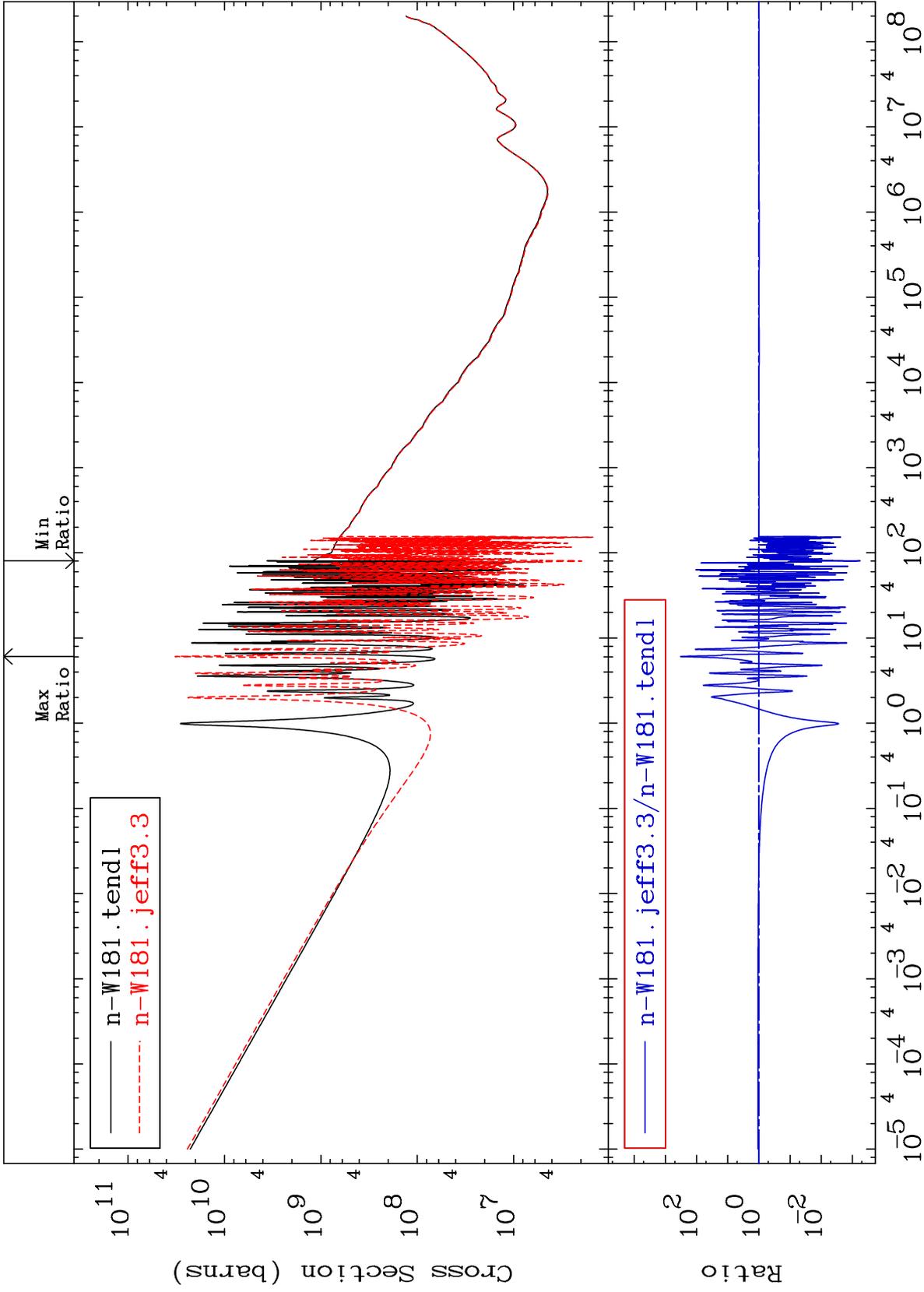
67

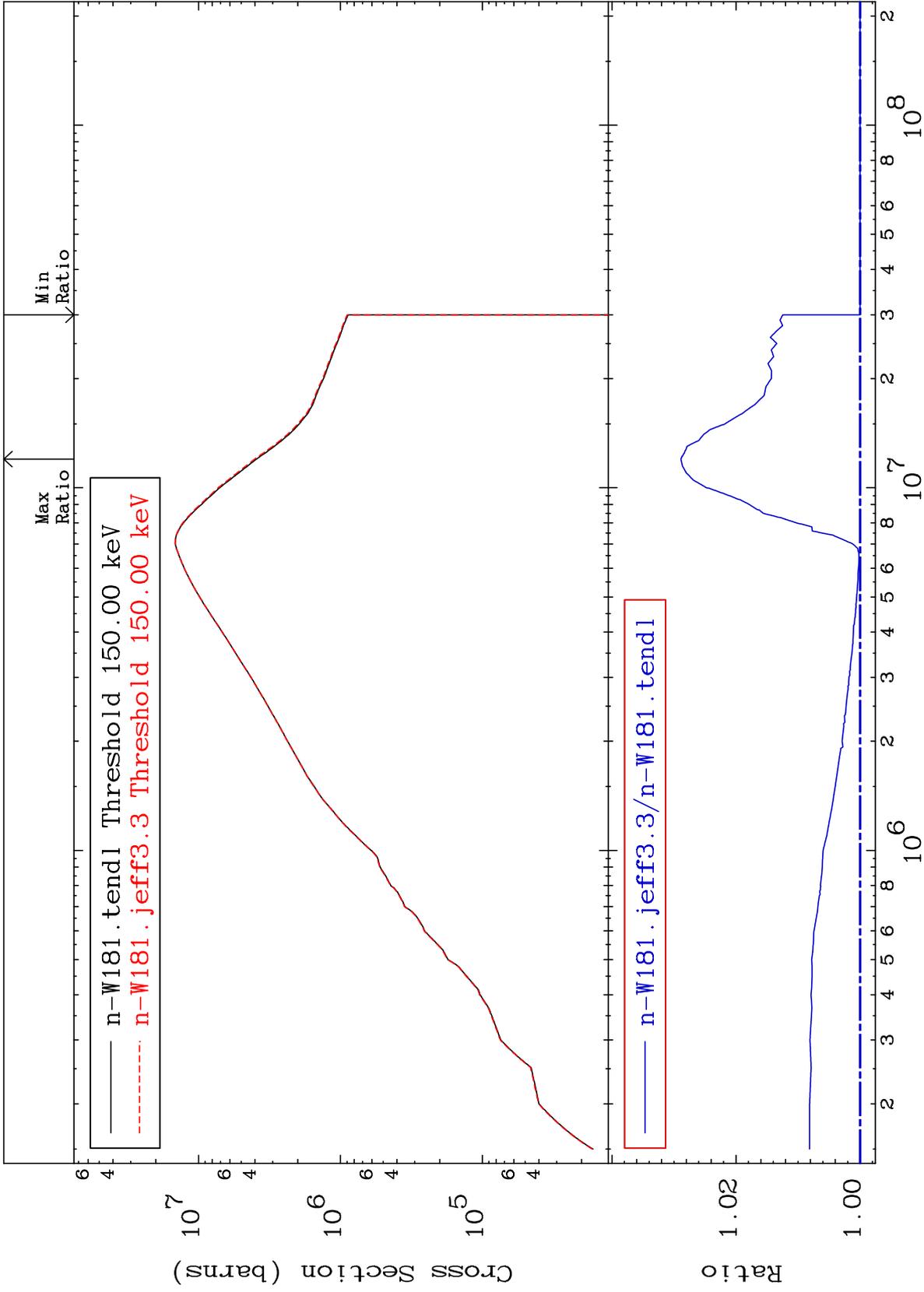
Incident Energy (eV)

74-W -181





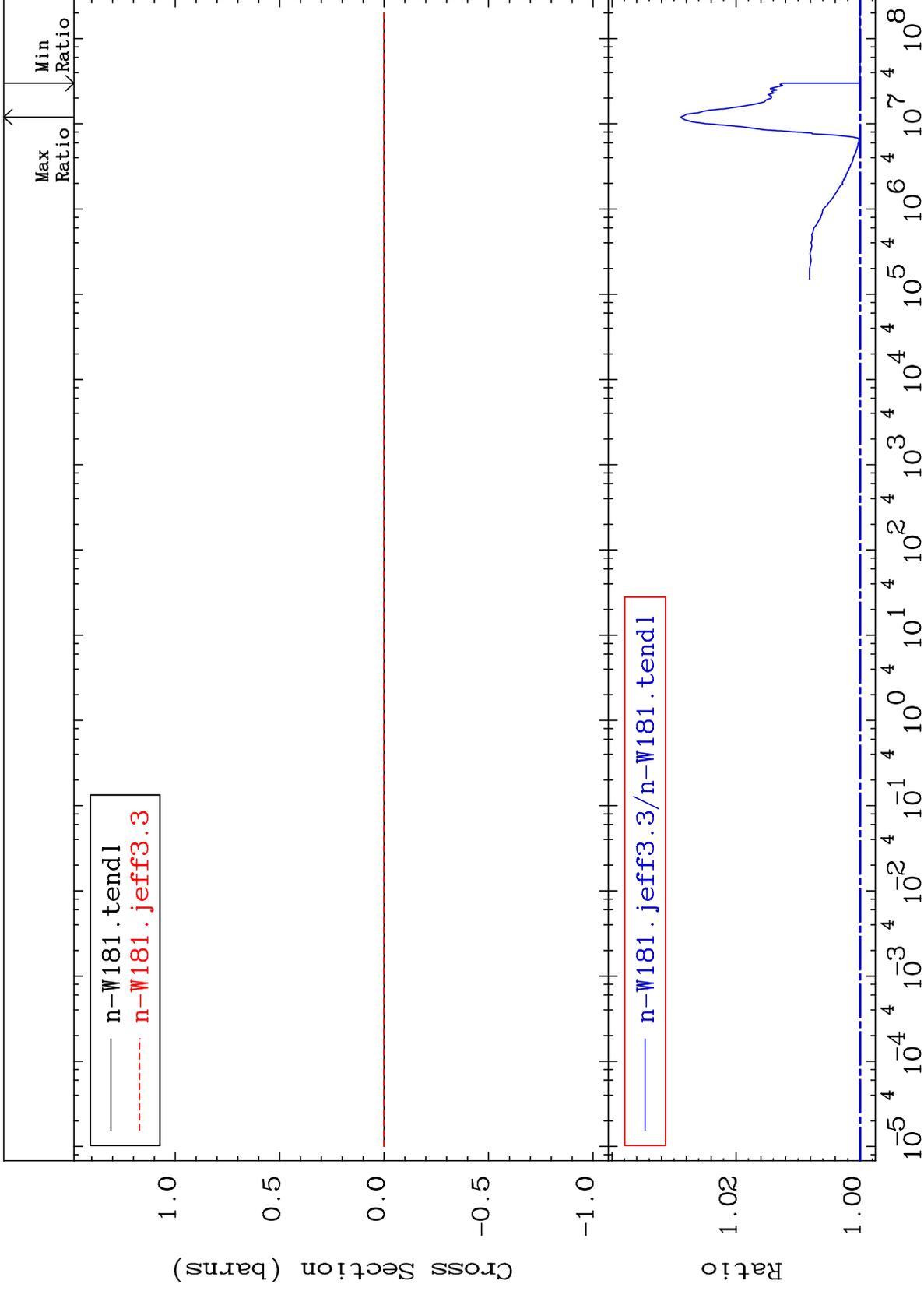




MAT 7428

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

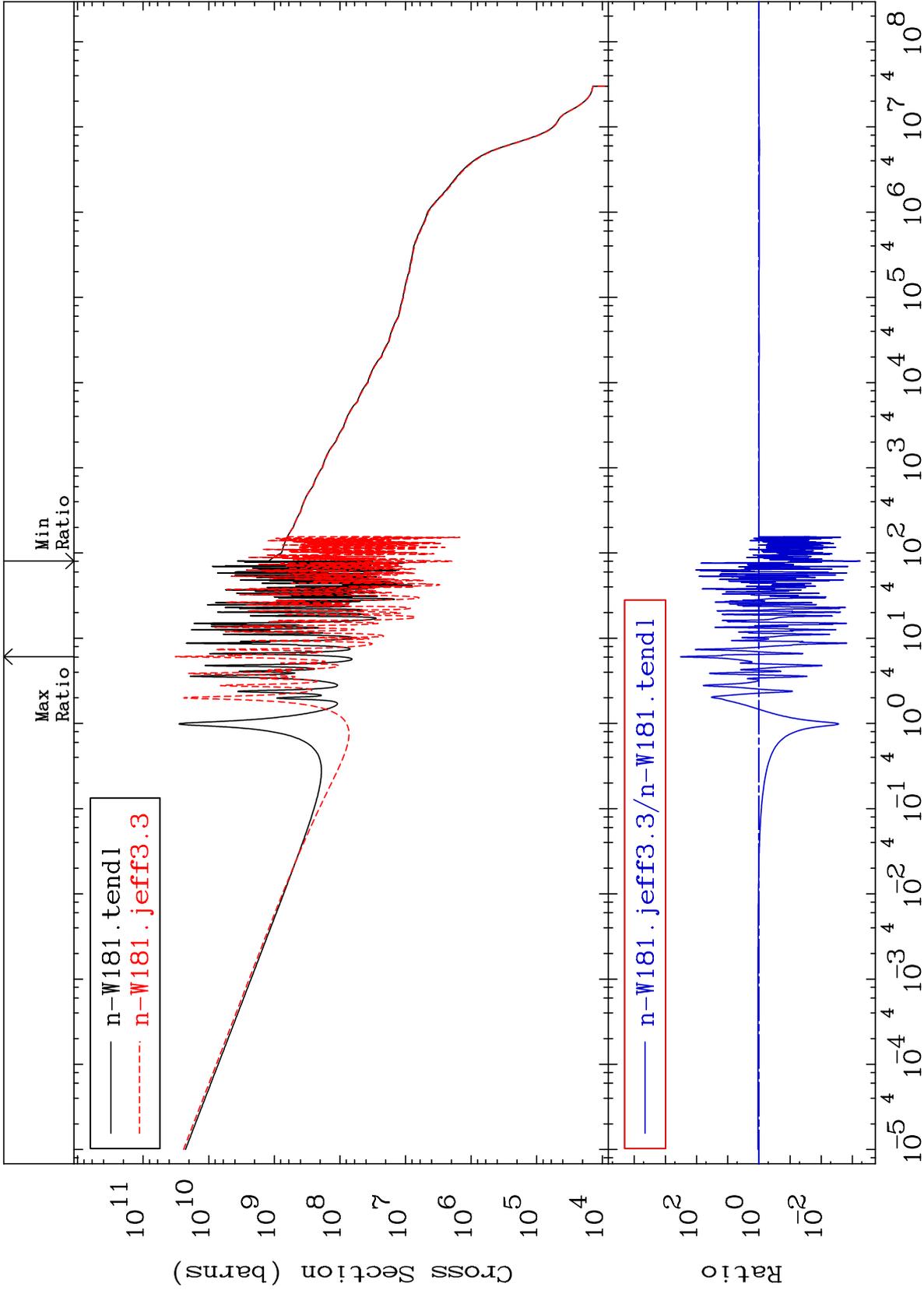
74-W -181
0.000 To 2.890 %

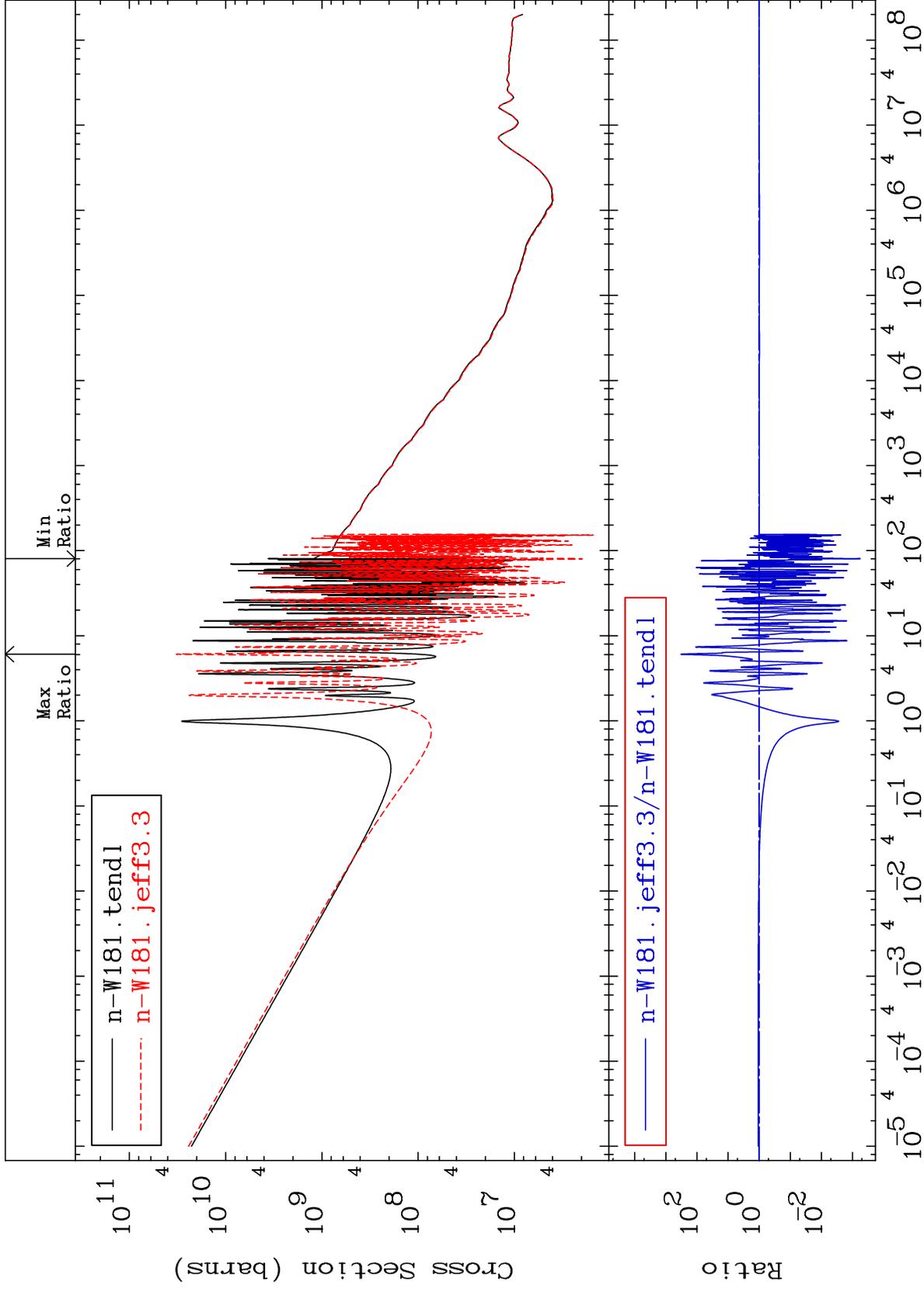


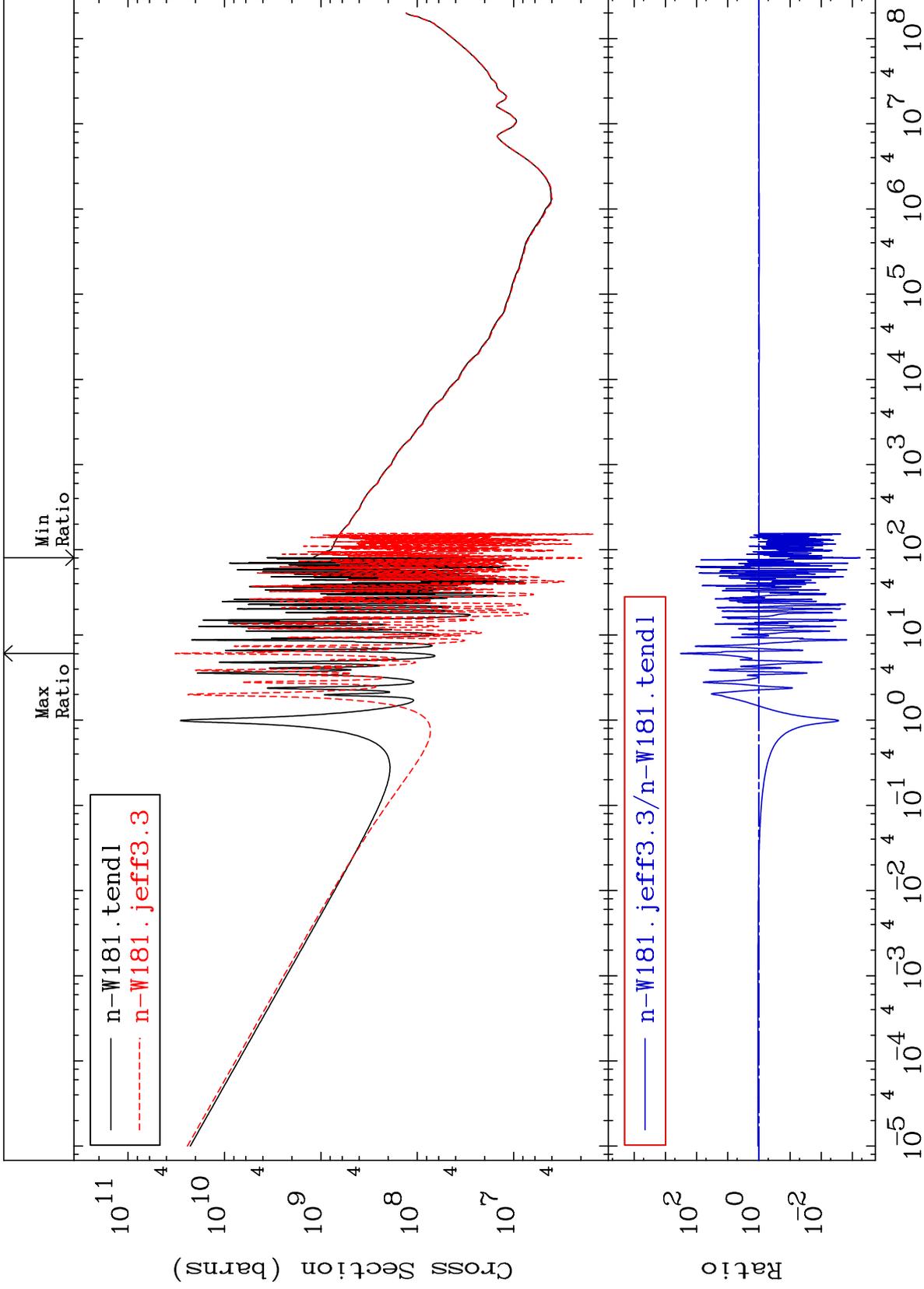
72

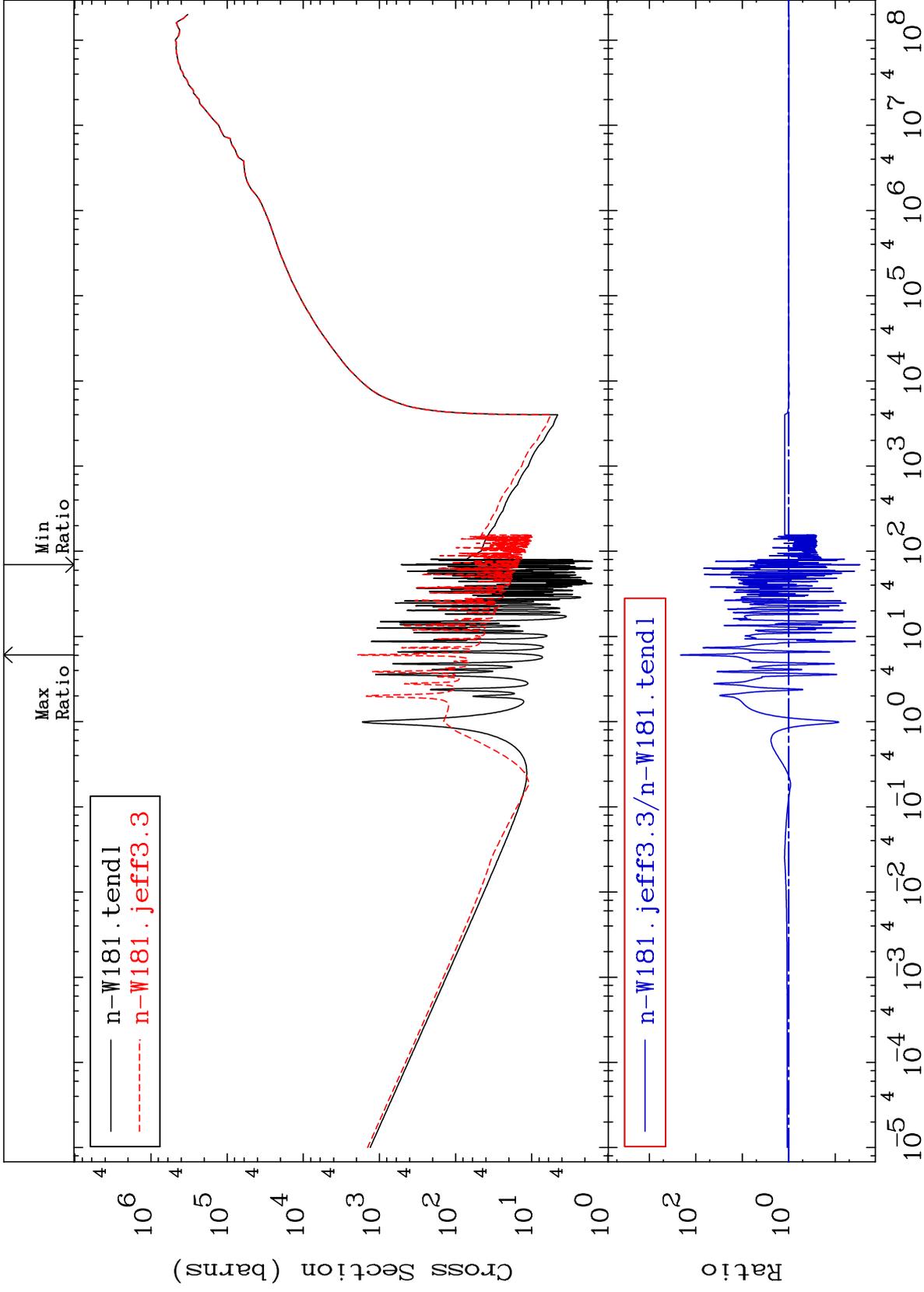
Incident Energy (eV)

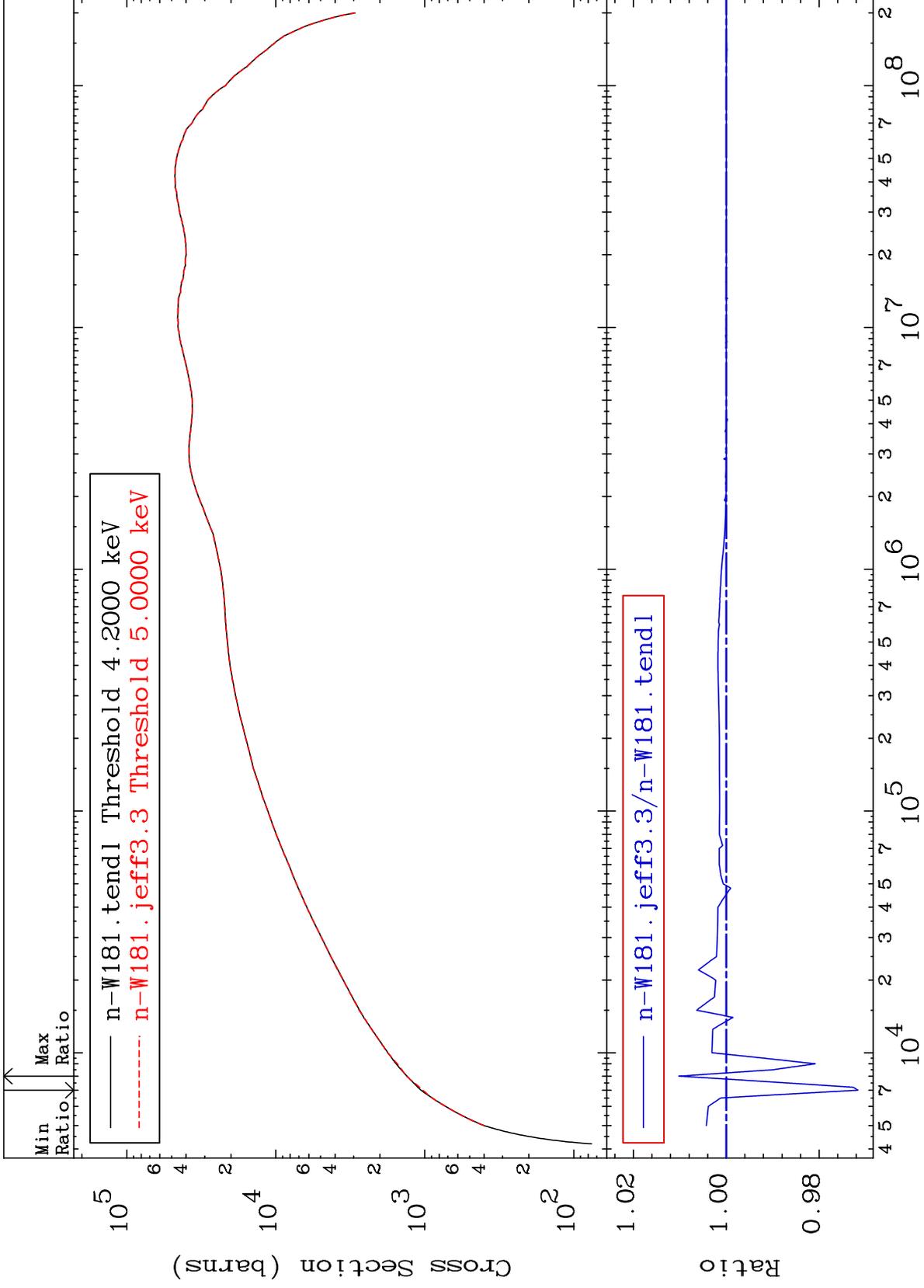
74-W -181

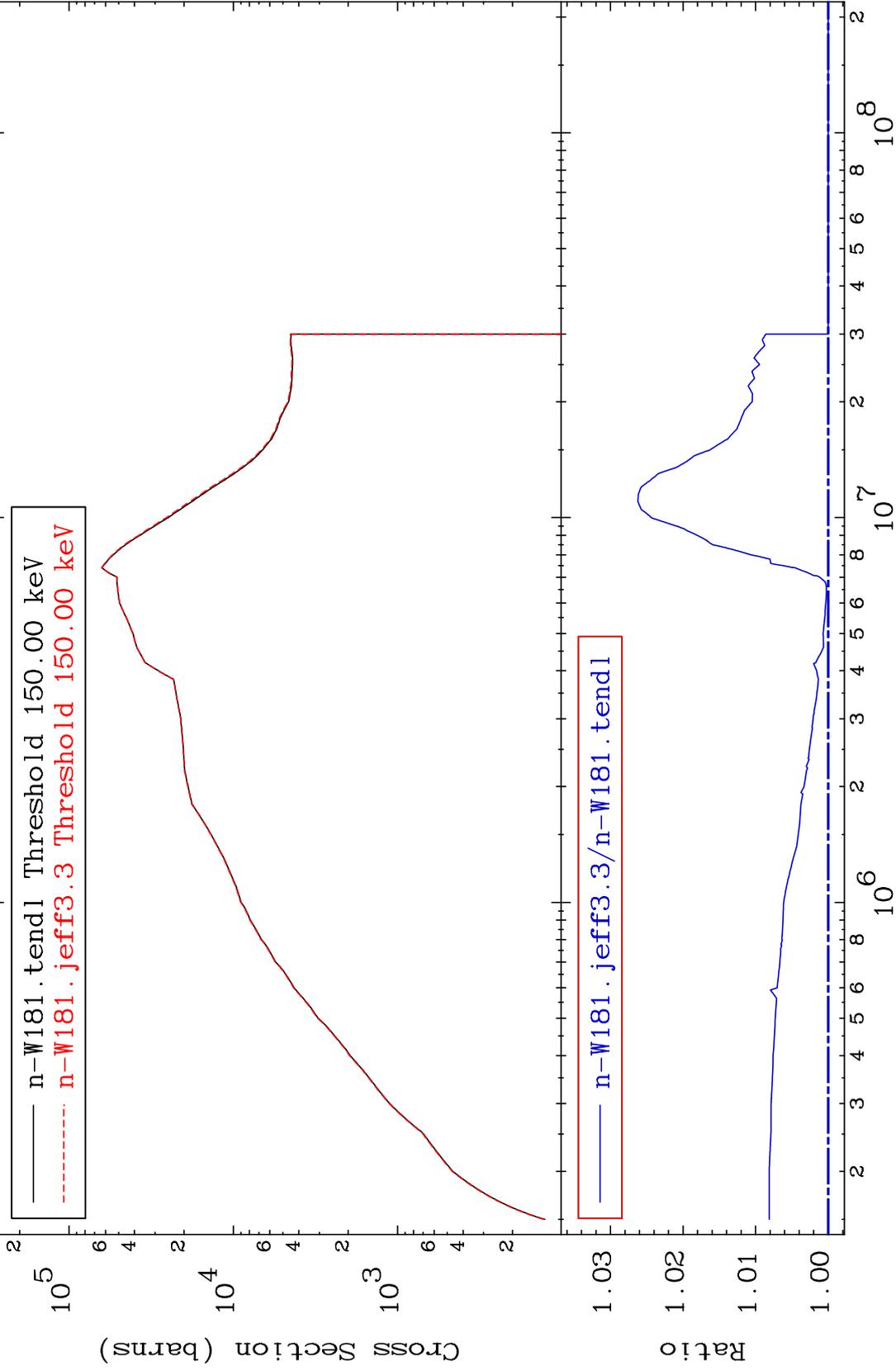


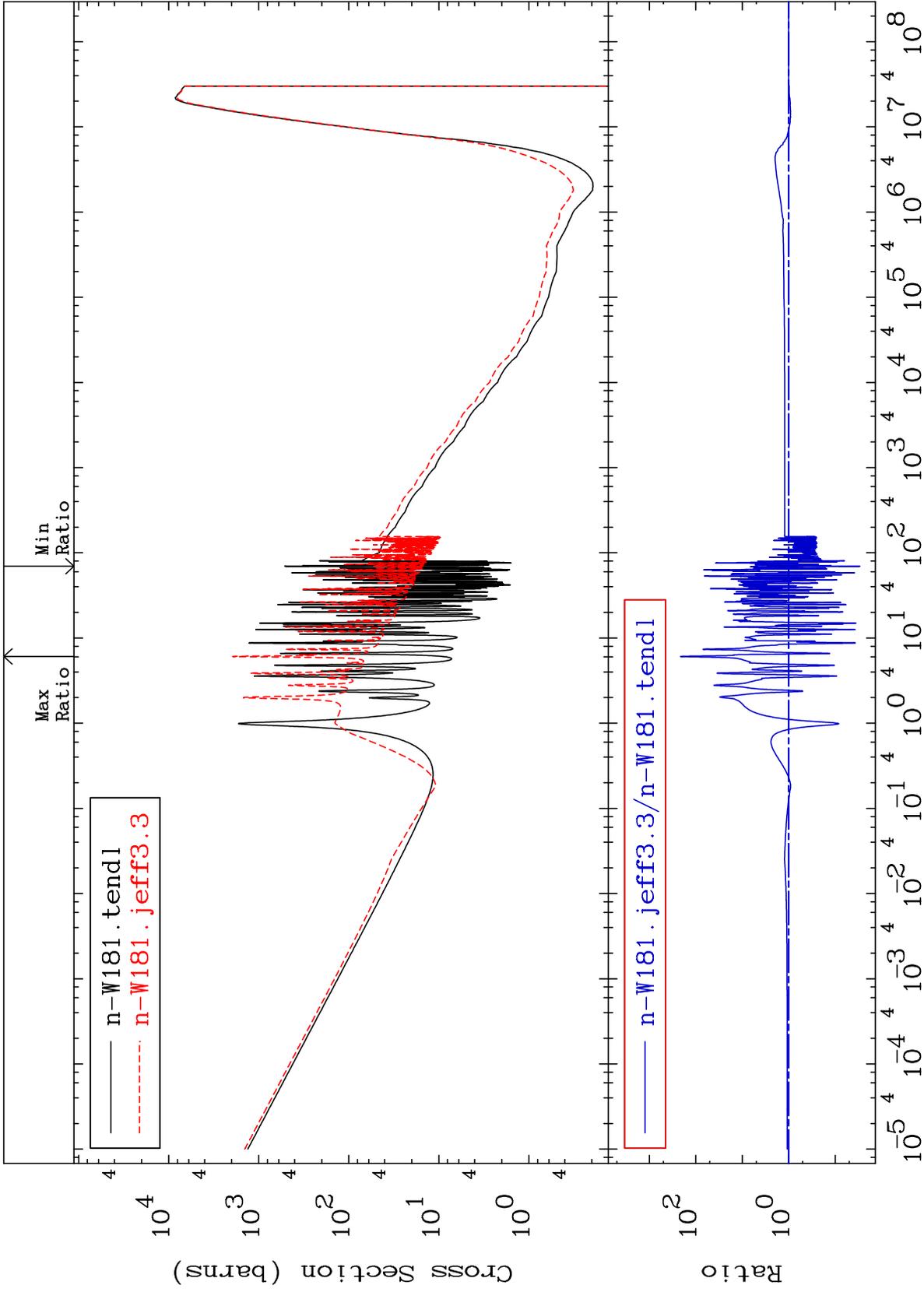


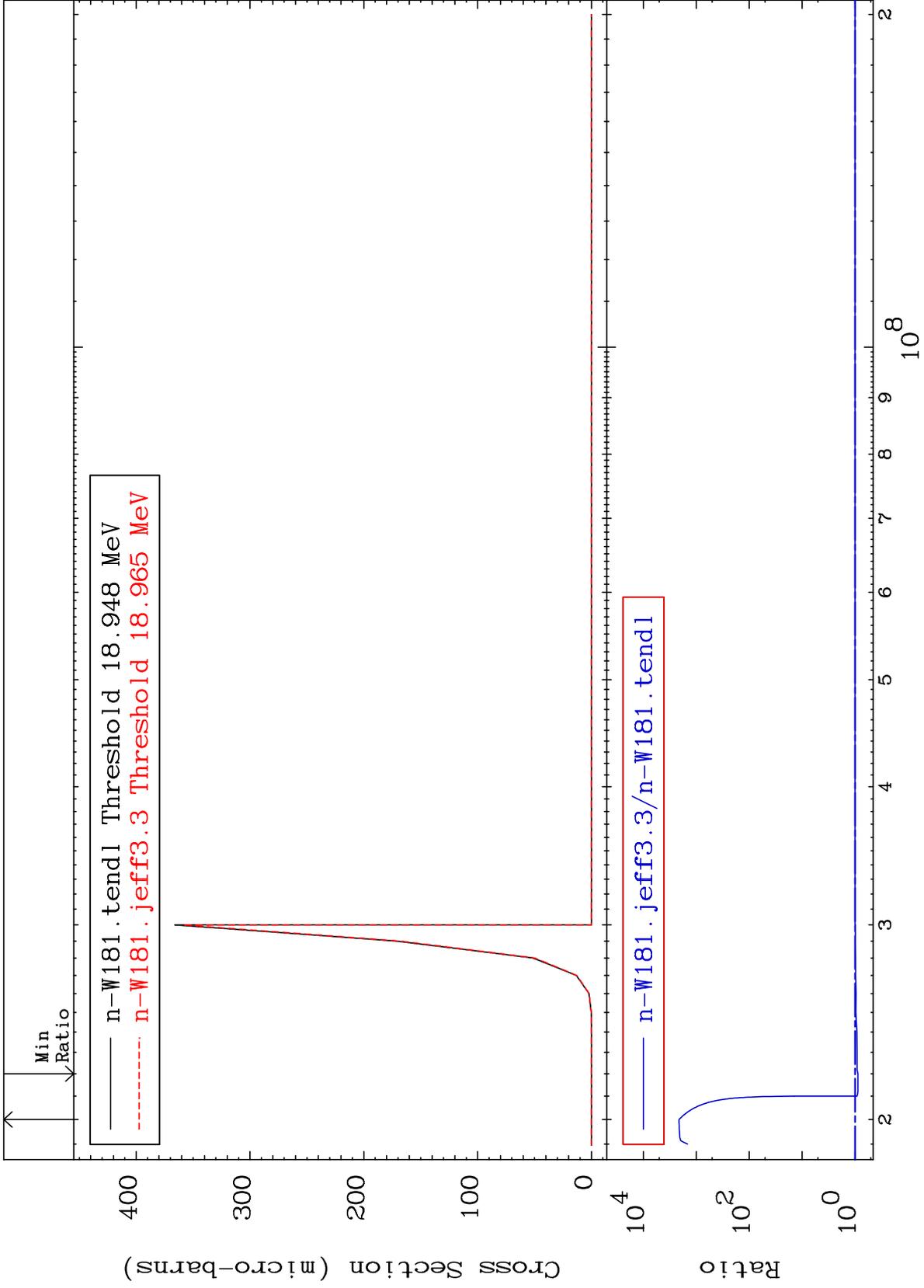




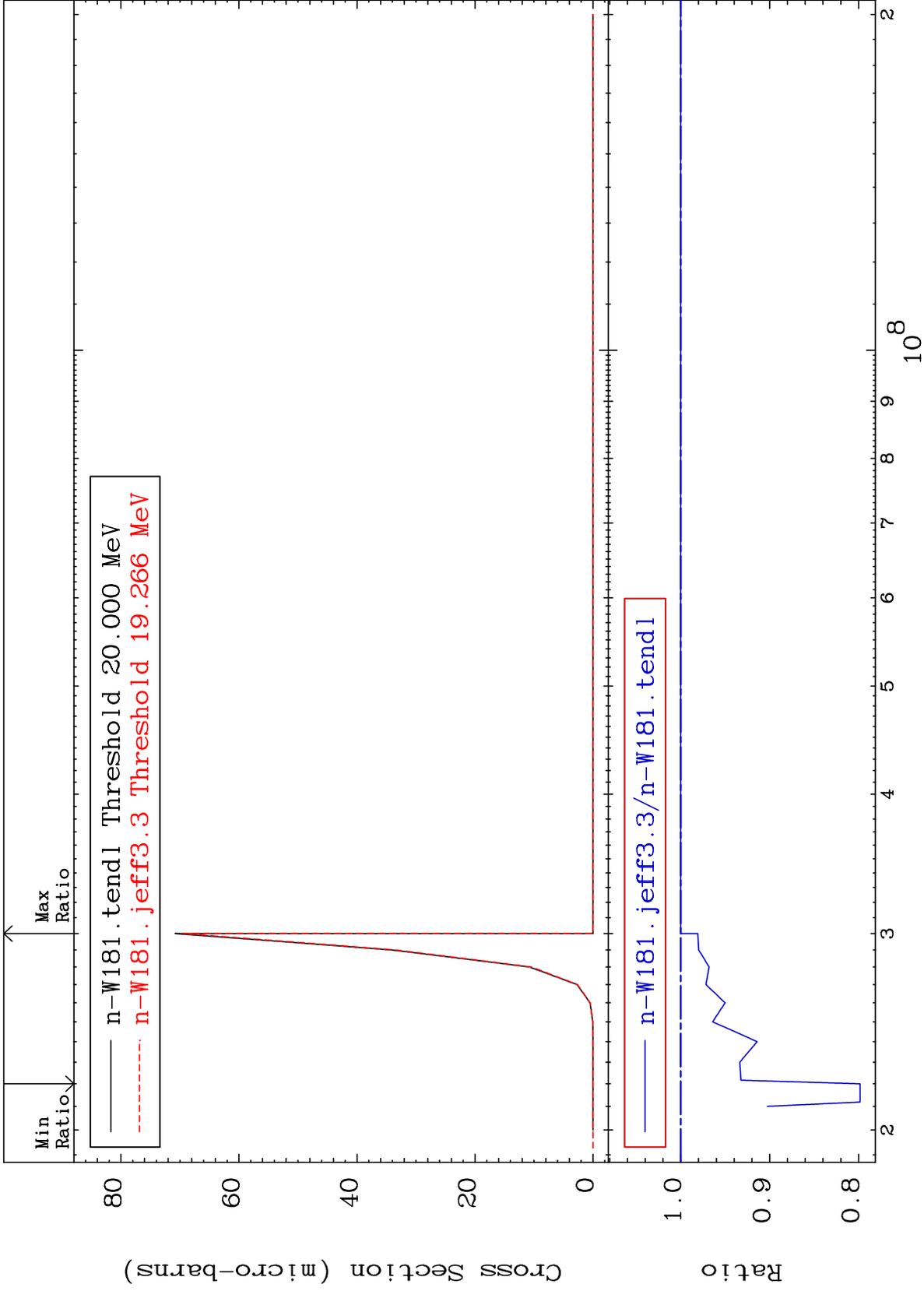


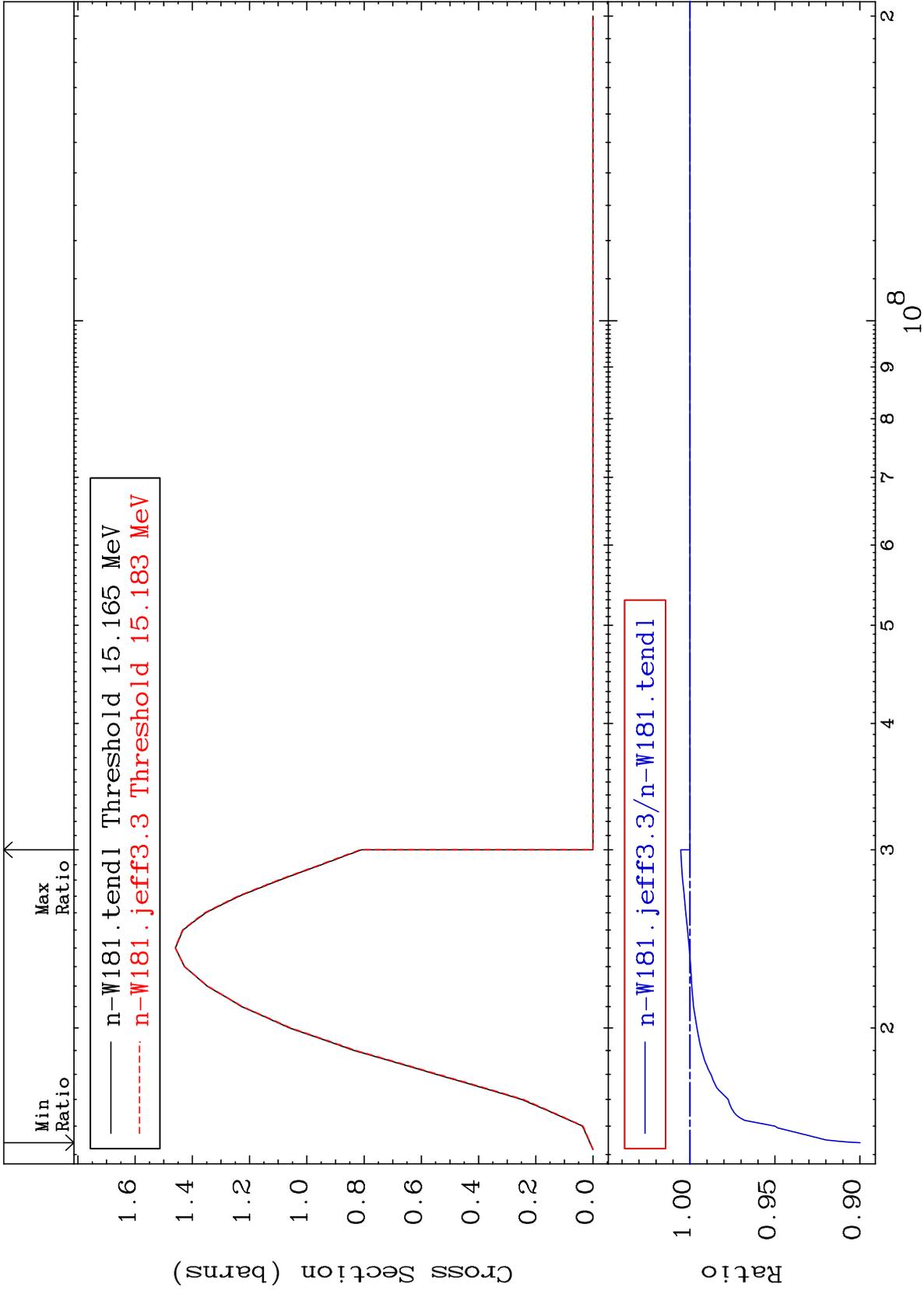




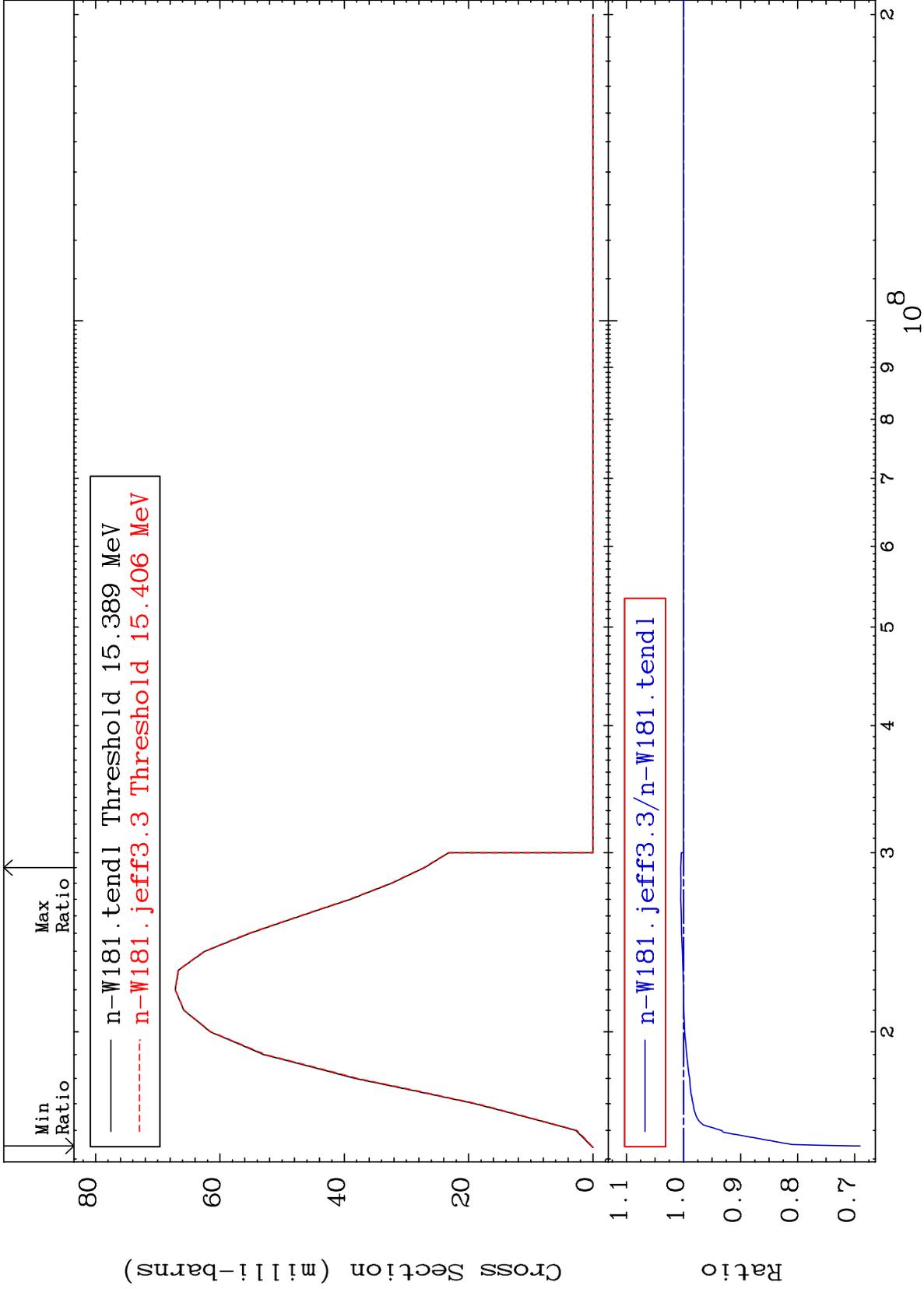


Radionuclide Production Cross Section -20.17 To 0.000 %

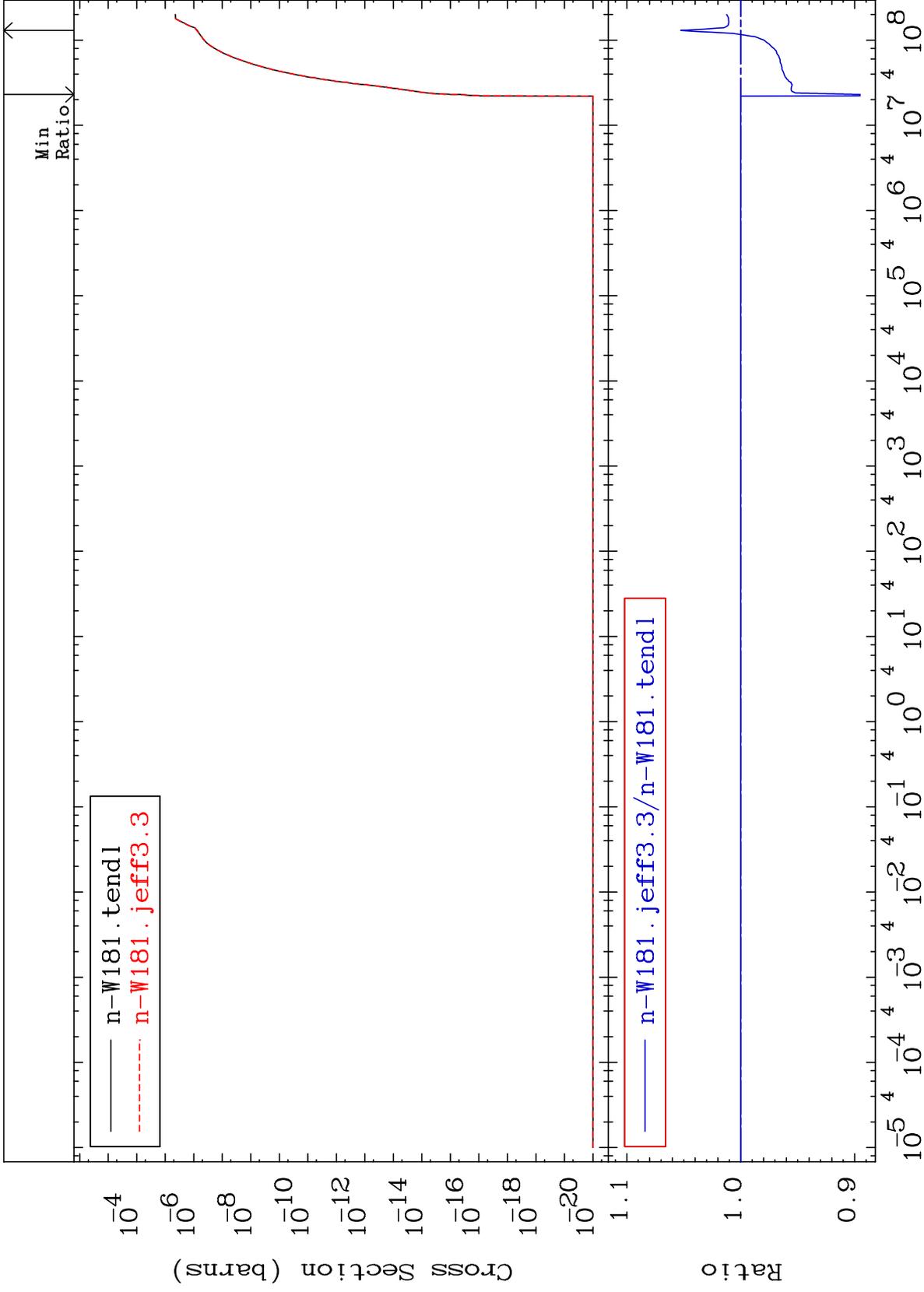


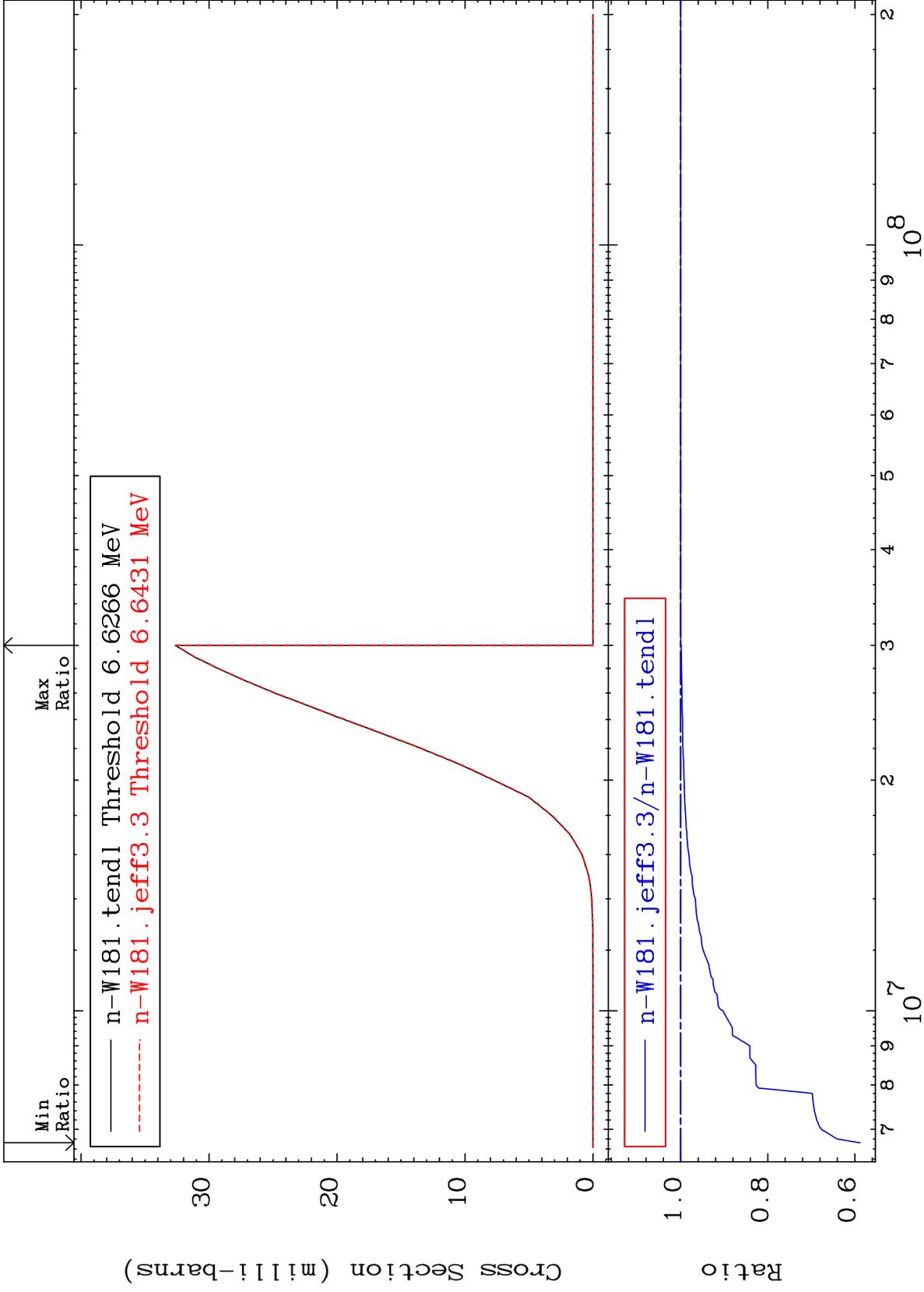


Radionuclide Production Cross Section -30.95 To 0.481 %

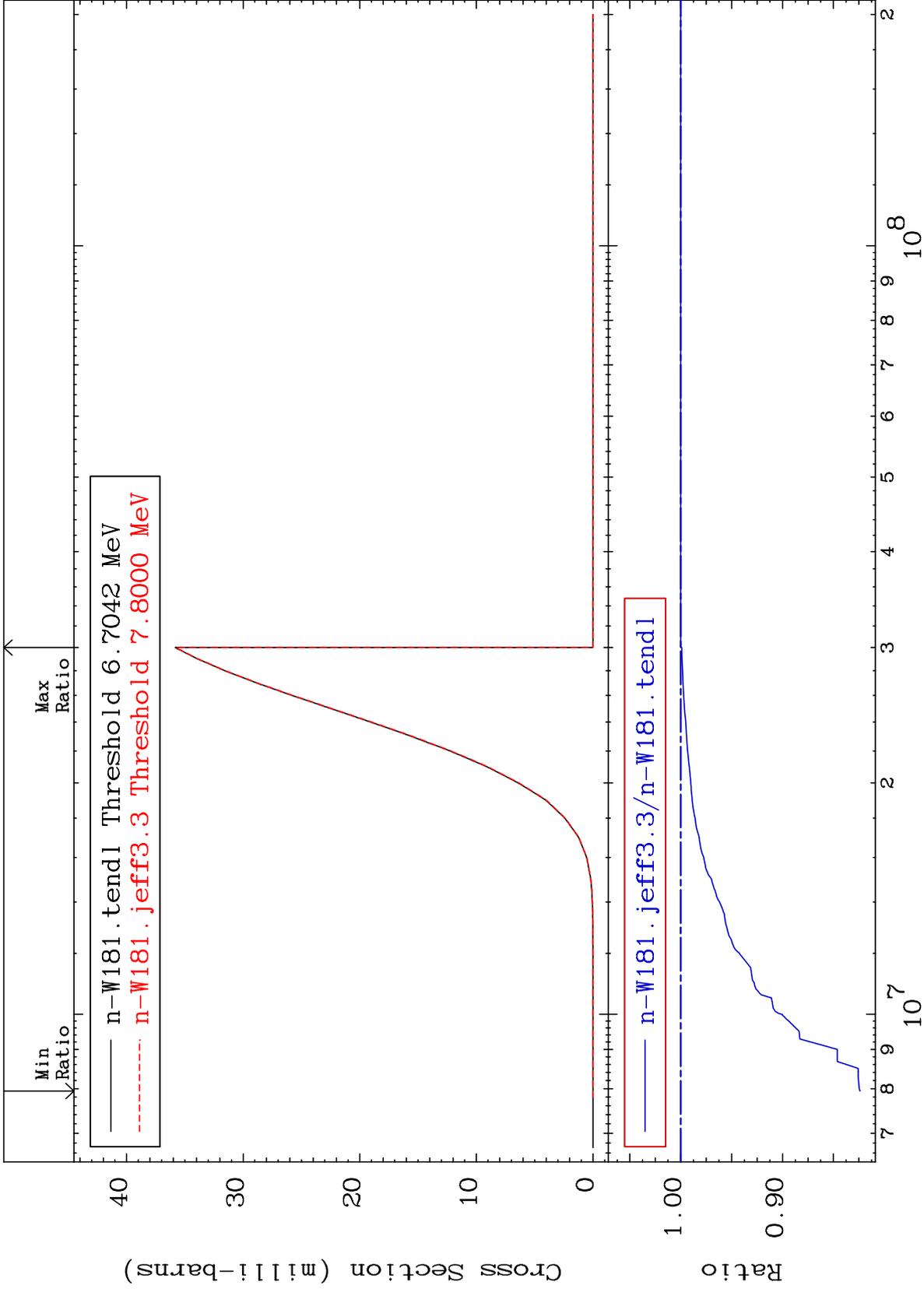


Radionuclide Production Cross Section -10.48 To 5.265 %

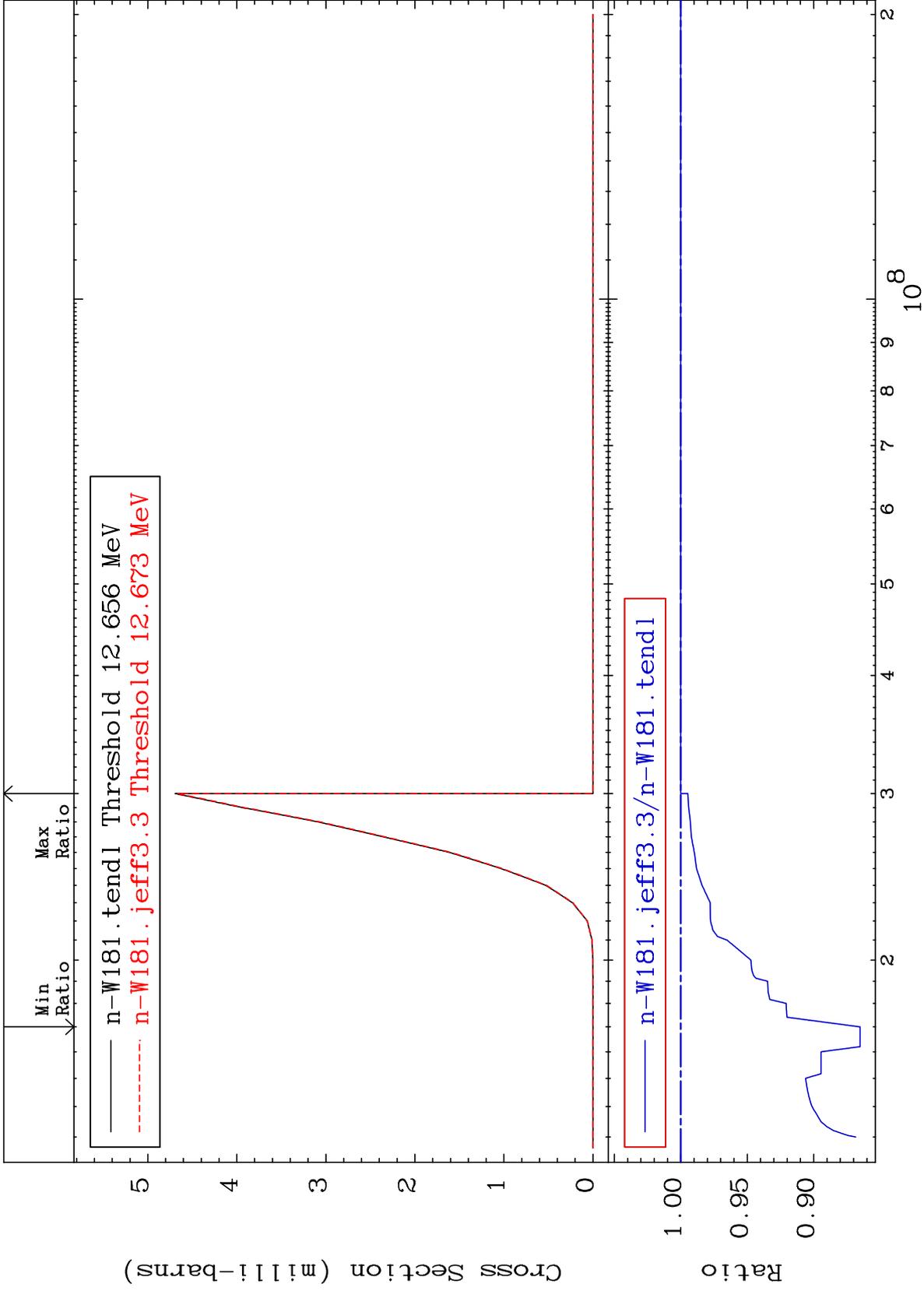




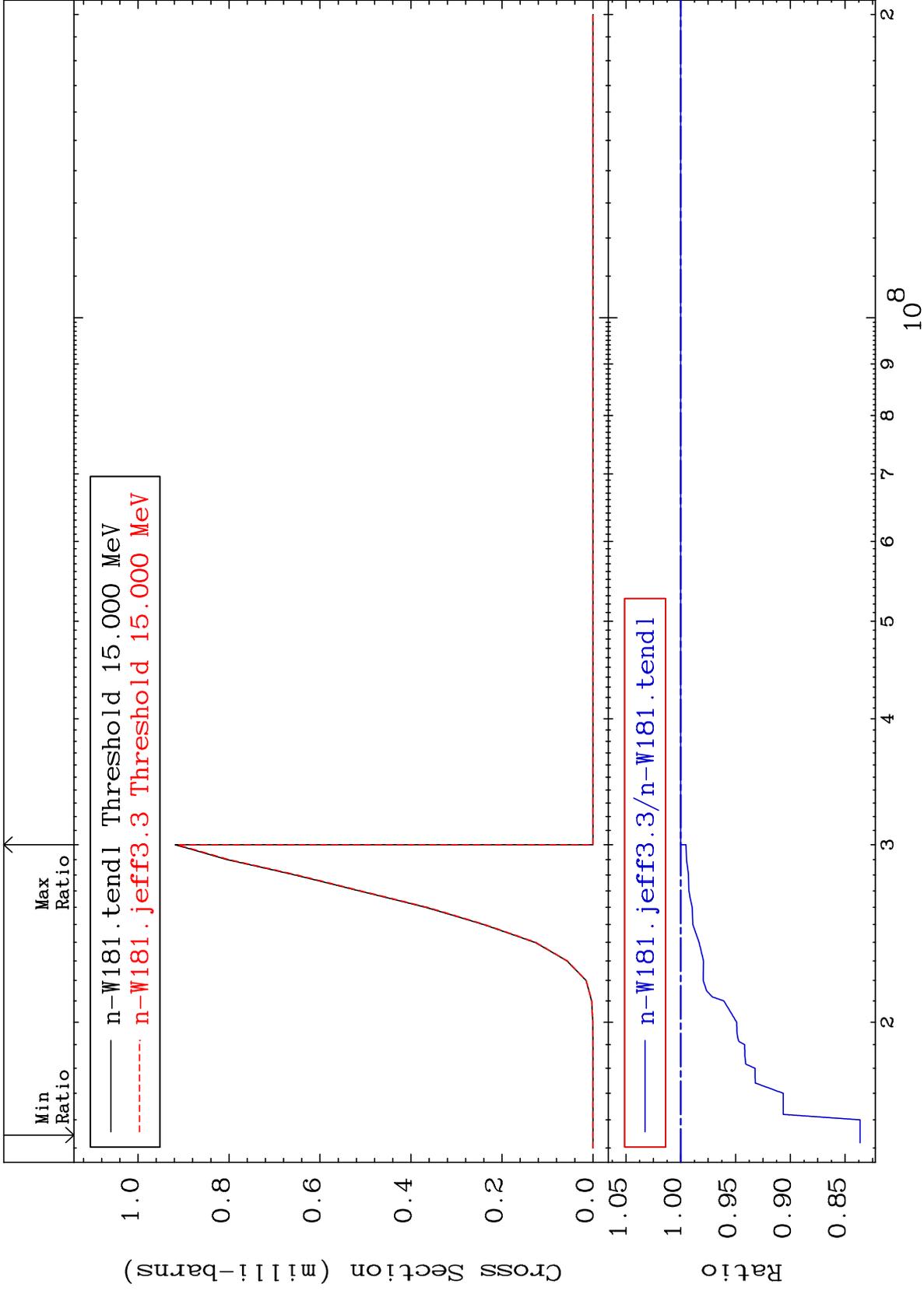
Radionuclide Production Cross Section -17.62 To 0.000 %

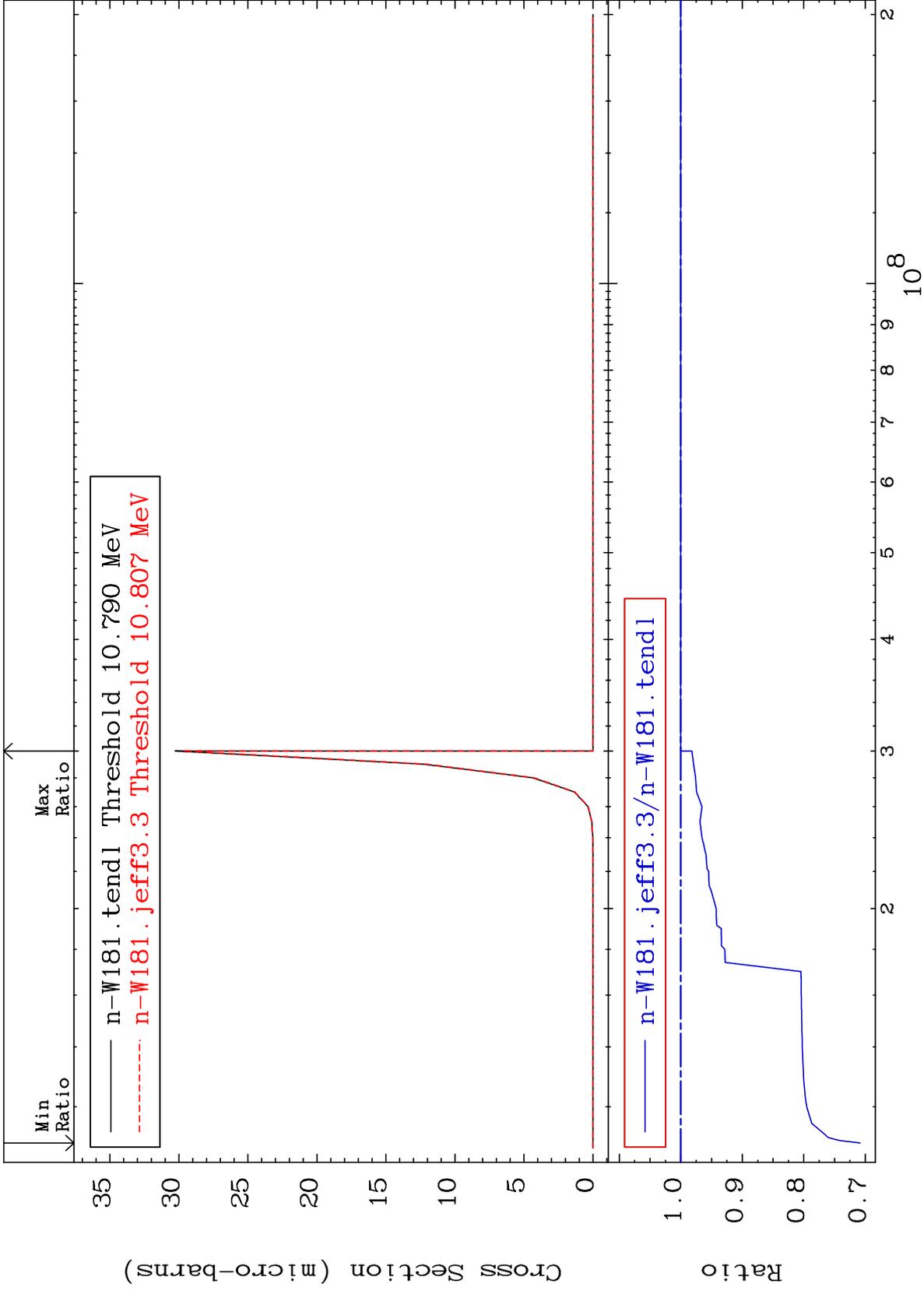


Radionuclide Production Cross Section -13.49 To 0.000 %

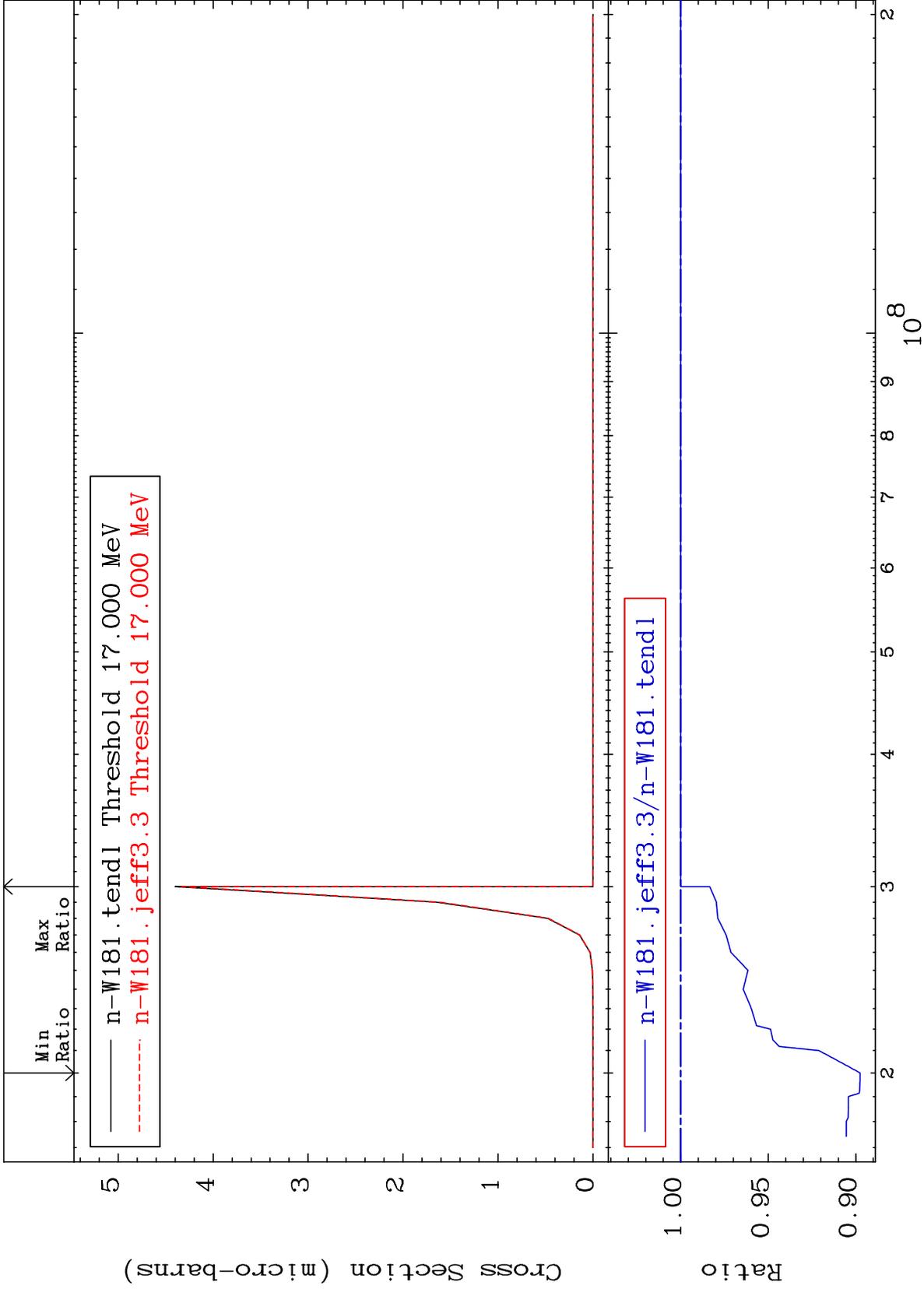


Radionuclide Production Cross Section -16.36 To 0.000 %

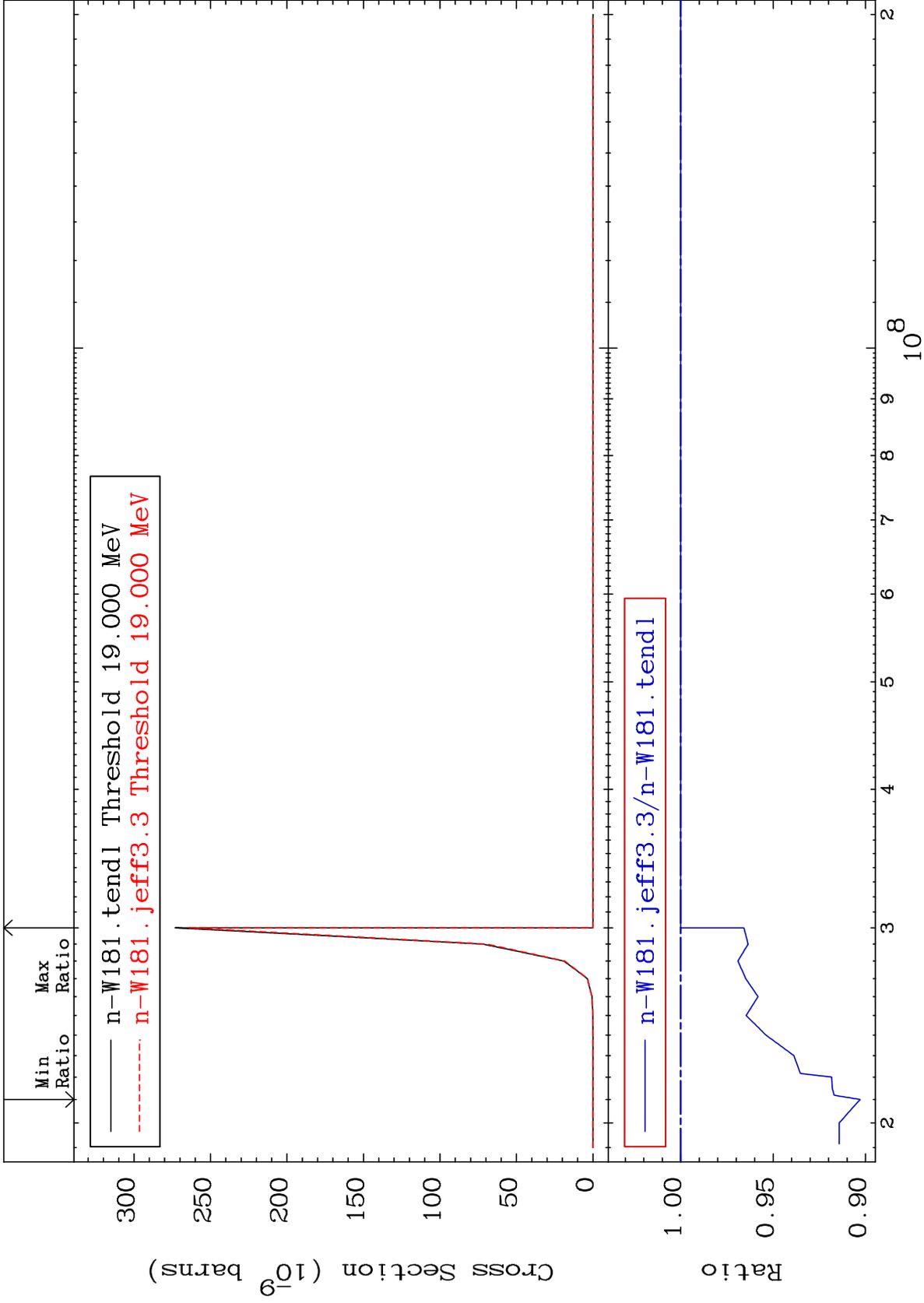




Radionuclide Production Cross Section -10.24 To 0.000 %



Radionuclide Production Cross Section -9.702 To 0.000 %

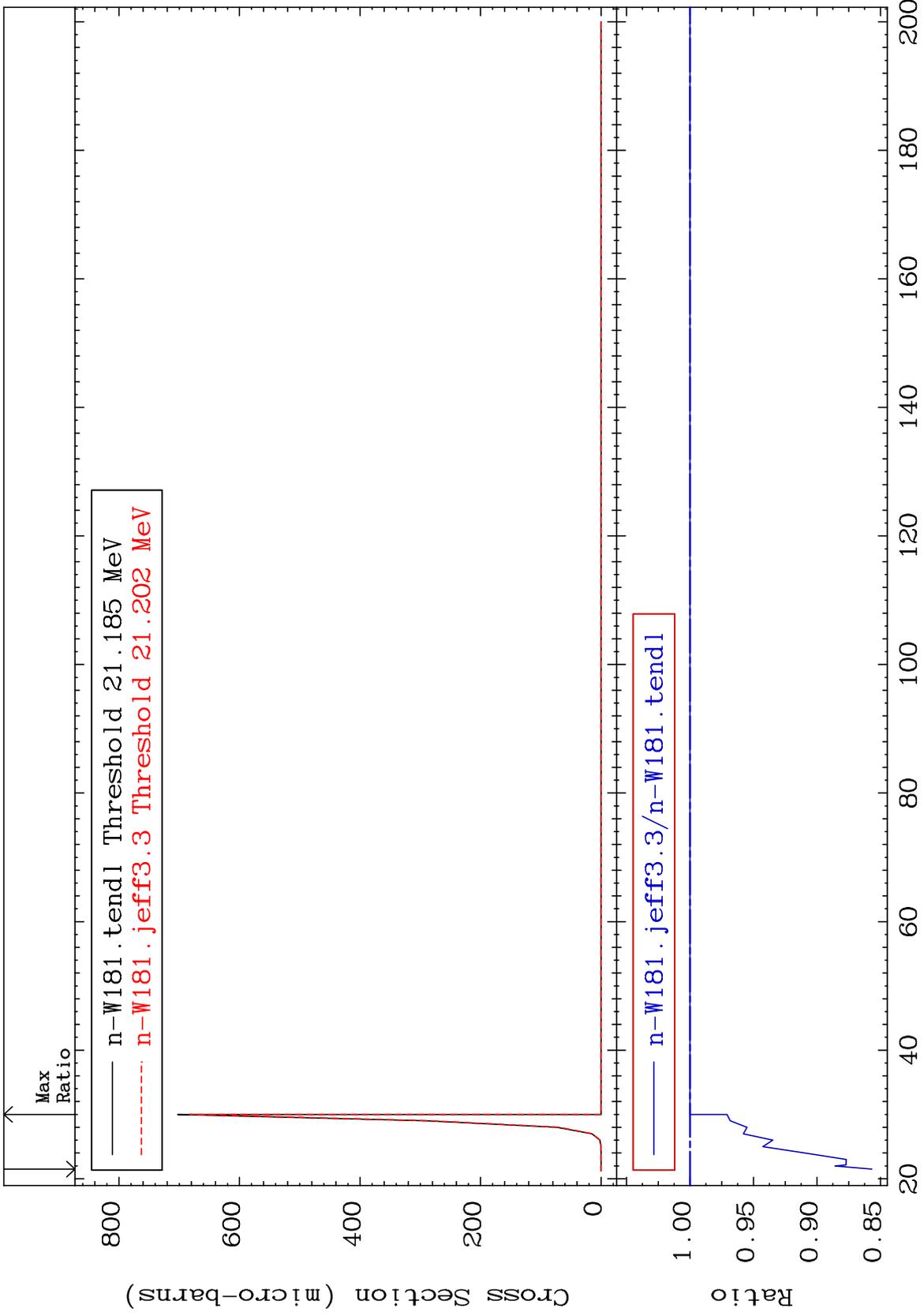


MAT 7428

(n,3n) p: 73-Ta-178g

74-W -181

Radionuclide Production Cross Section -14.31 To 0.000 %

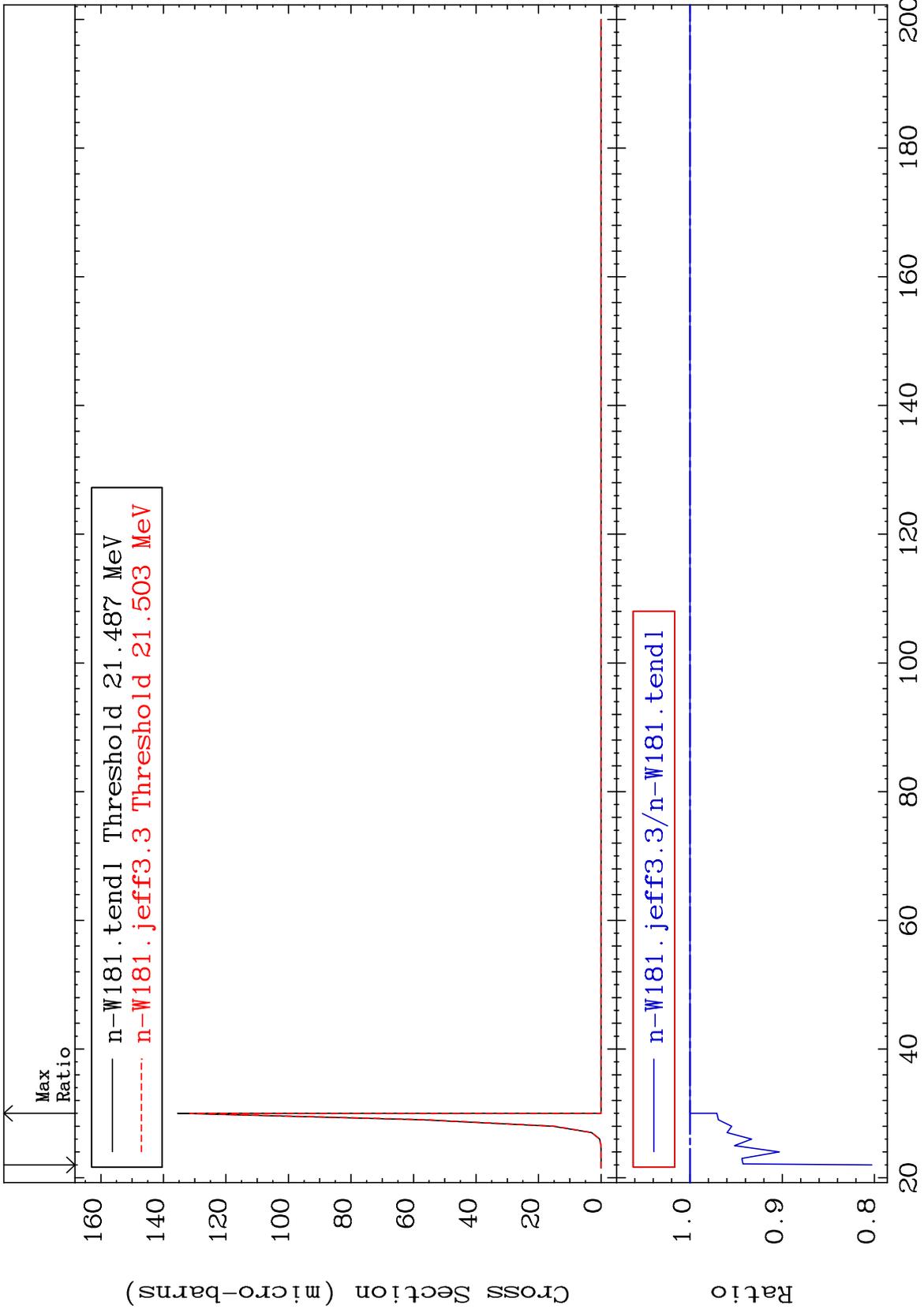


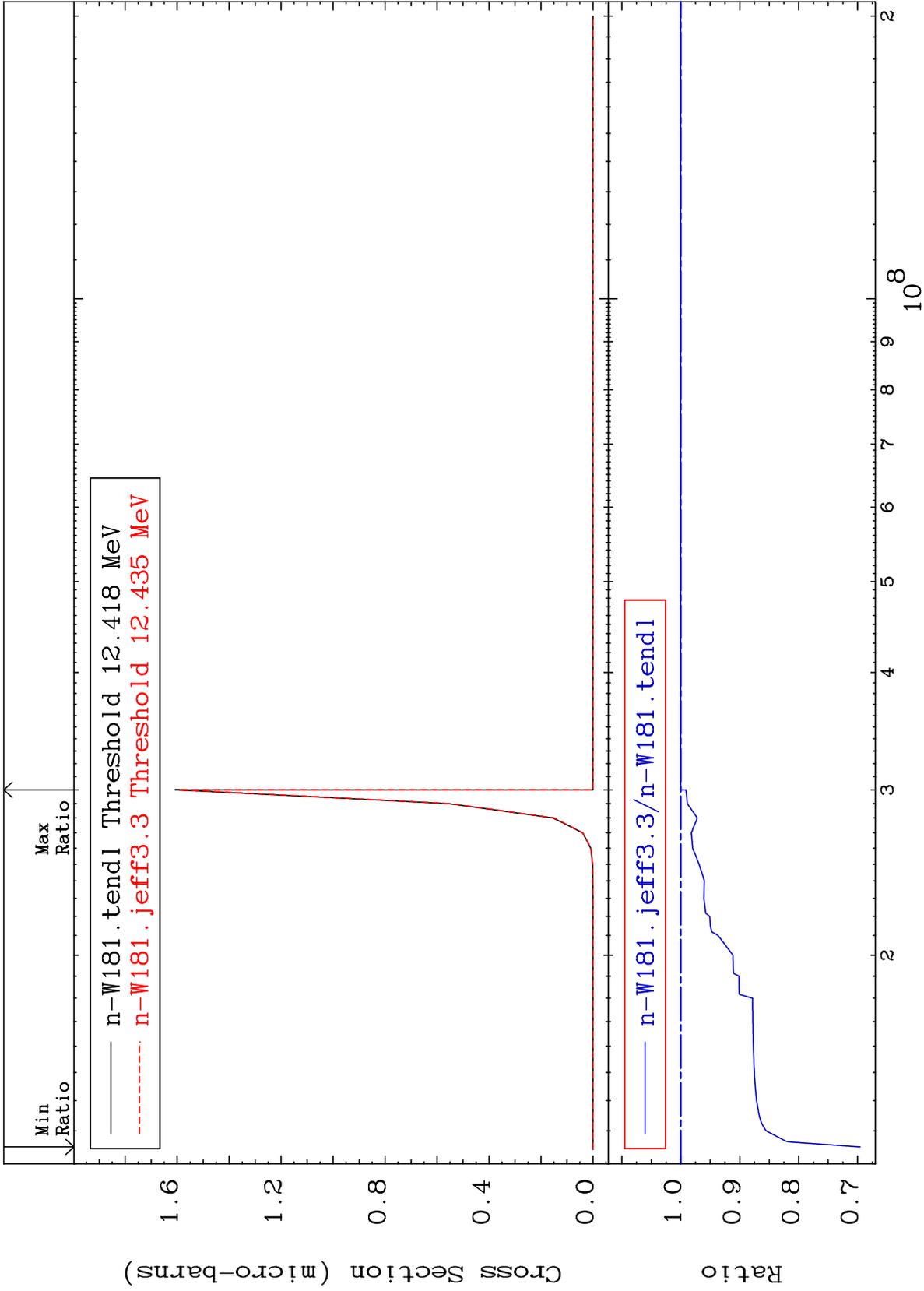
92

Incident Energy (MeV)

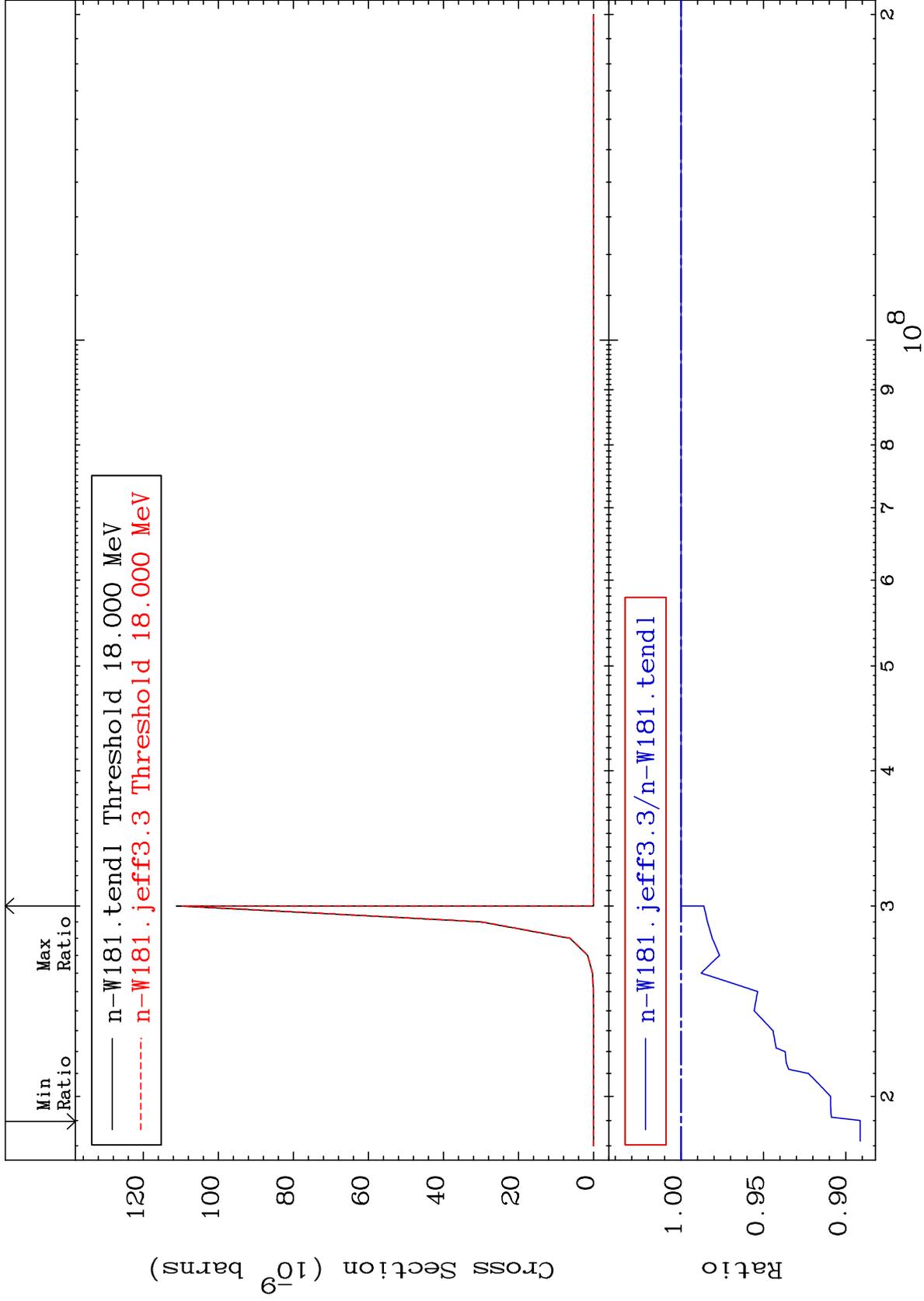
74-W -181

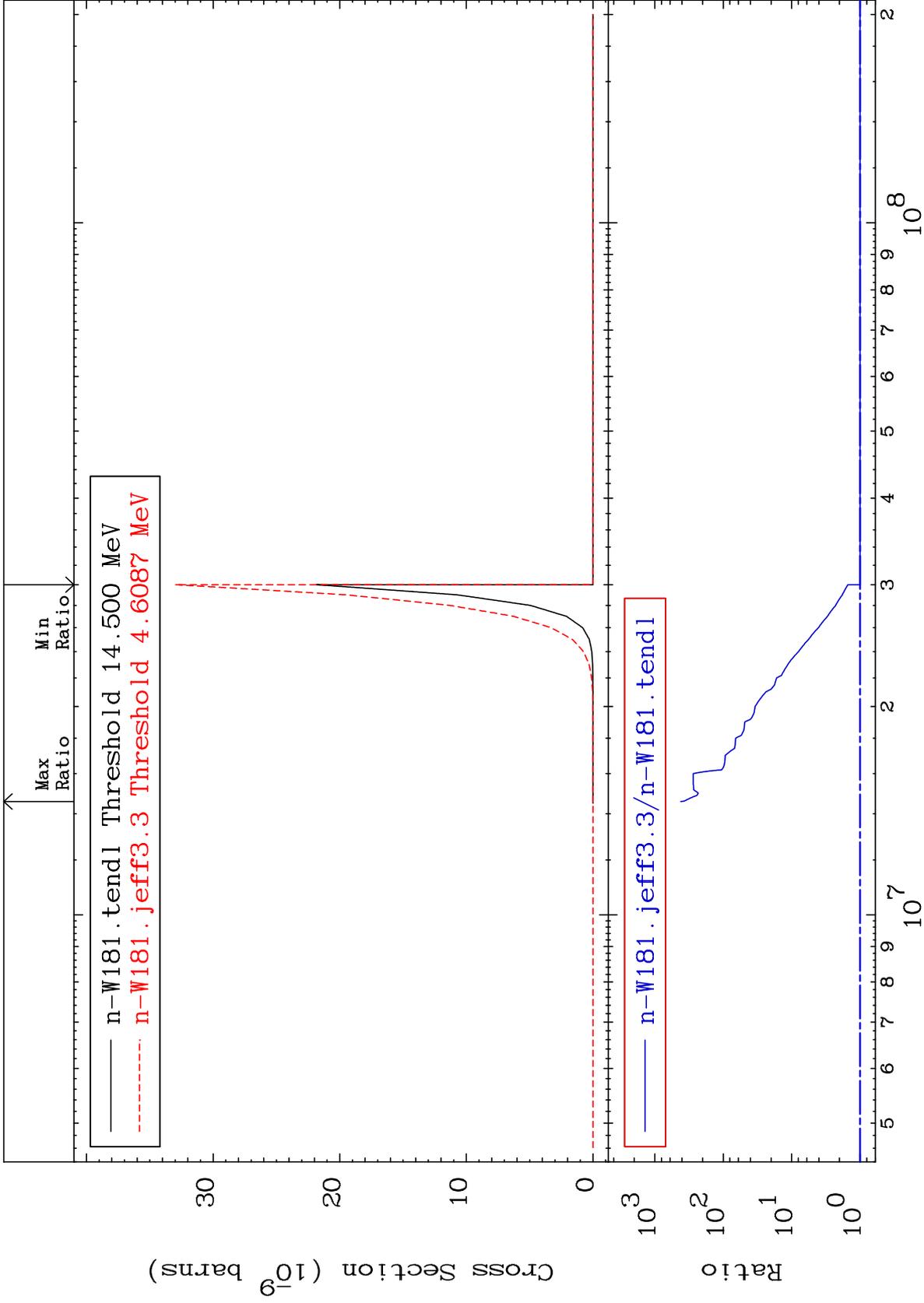
Radionuclide Production Cross Section -19.72 To 0.000 %



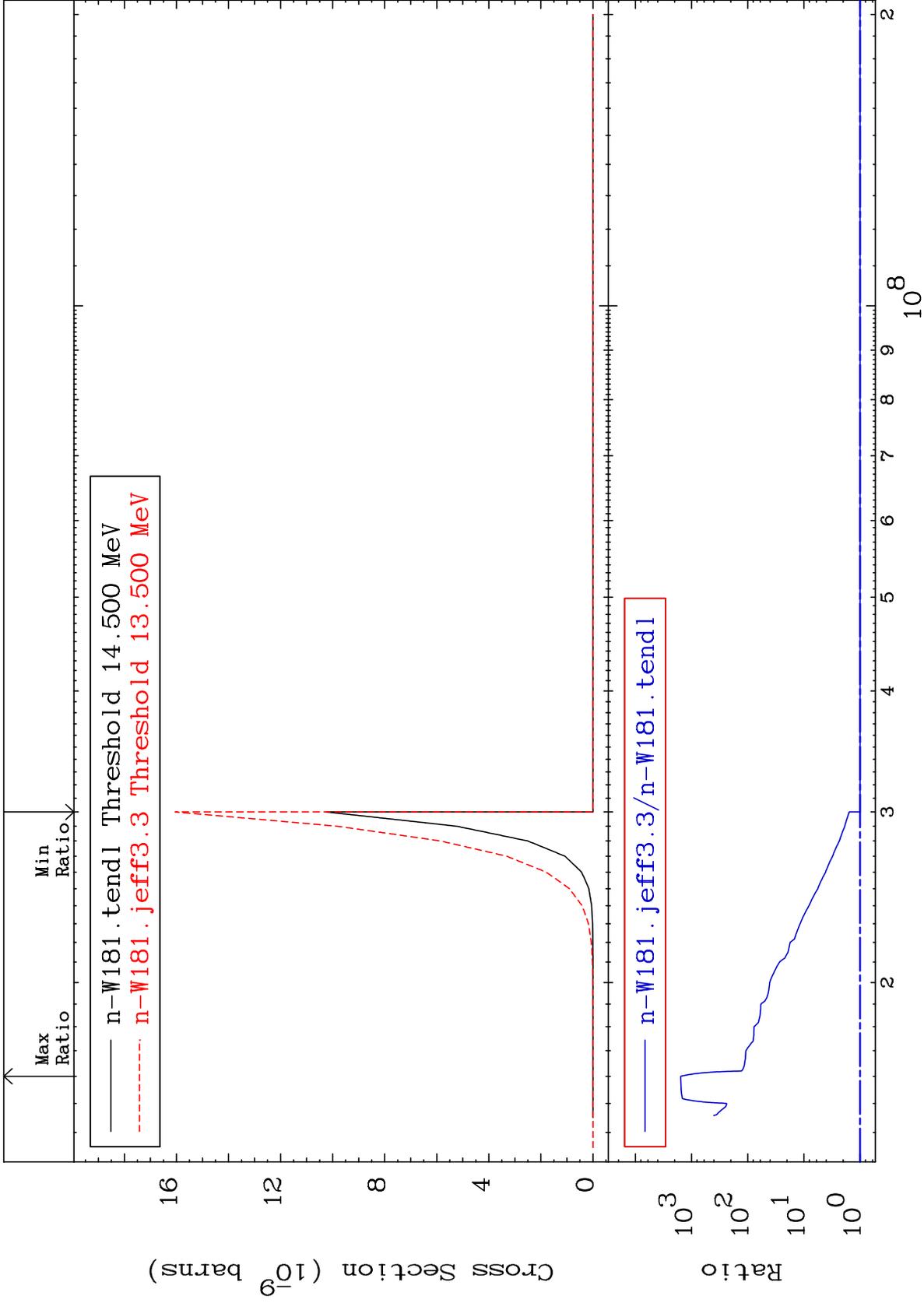


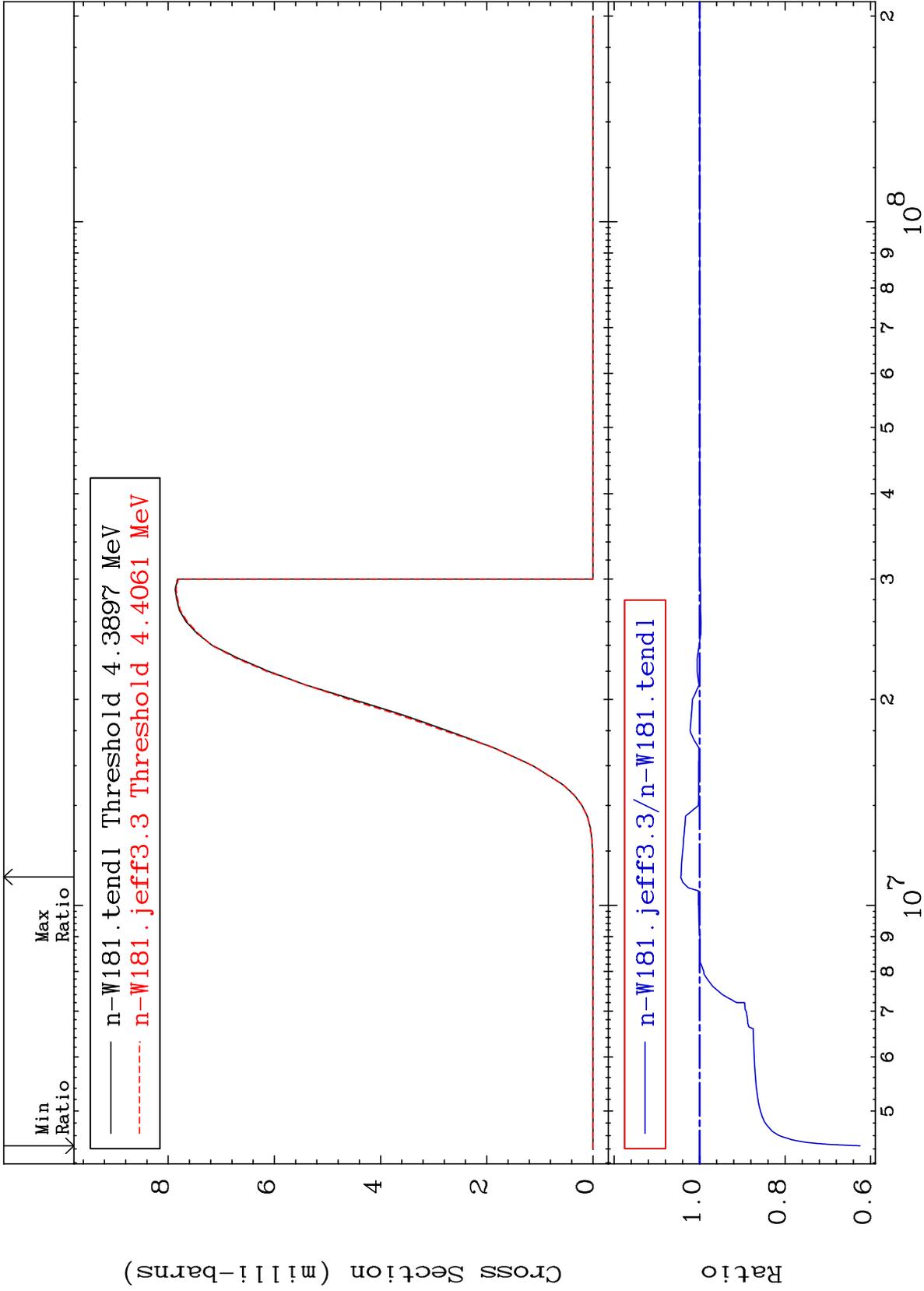
Radionuclide Production Cross Section -10.87 To 0.000 %

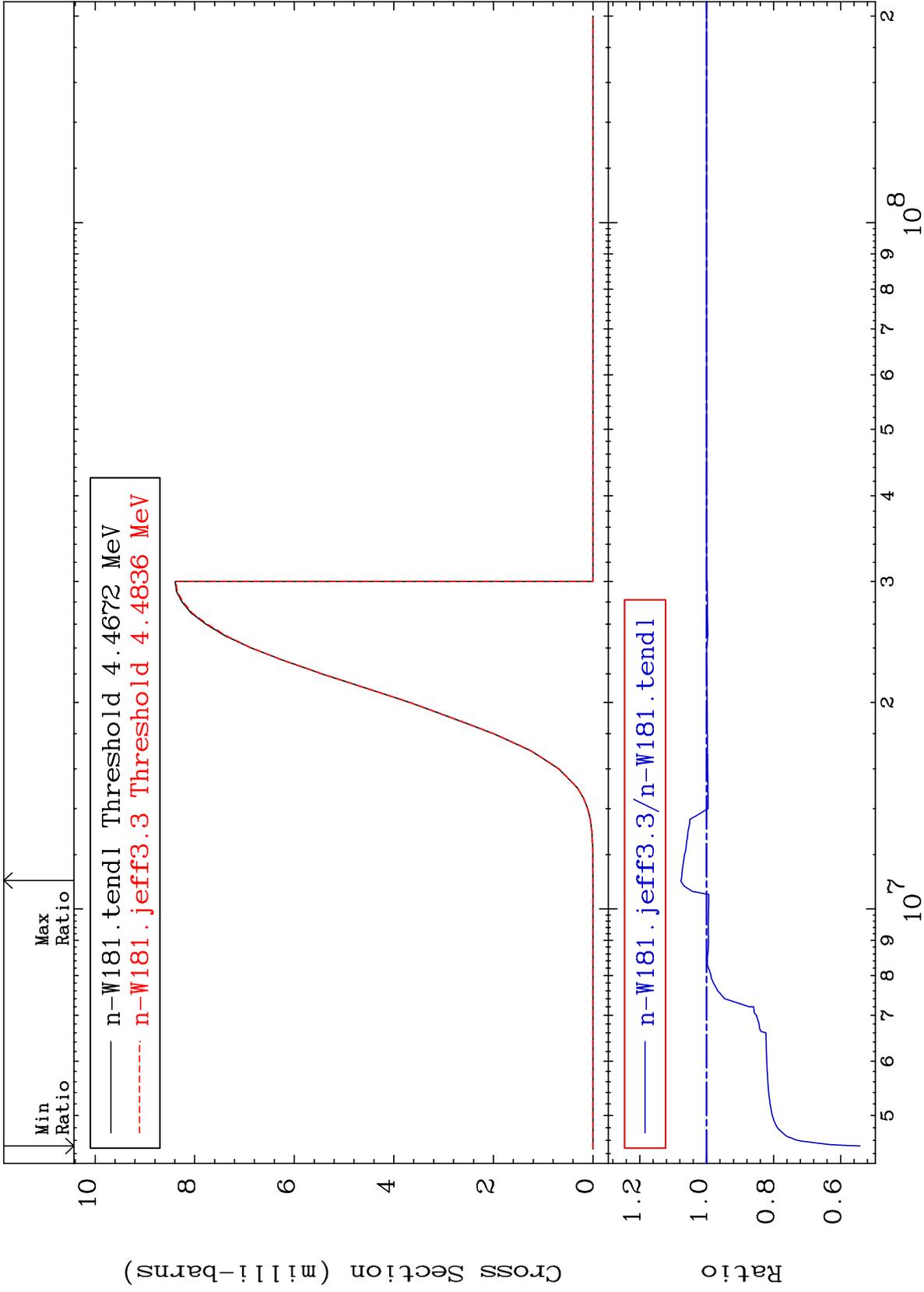


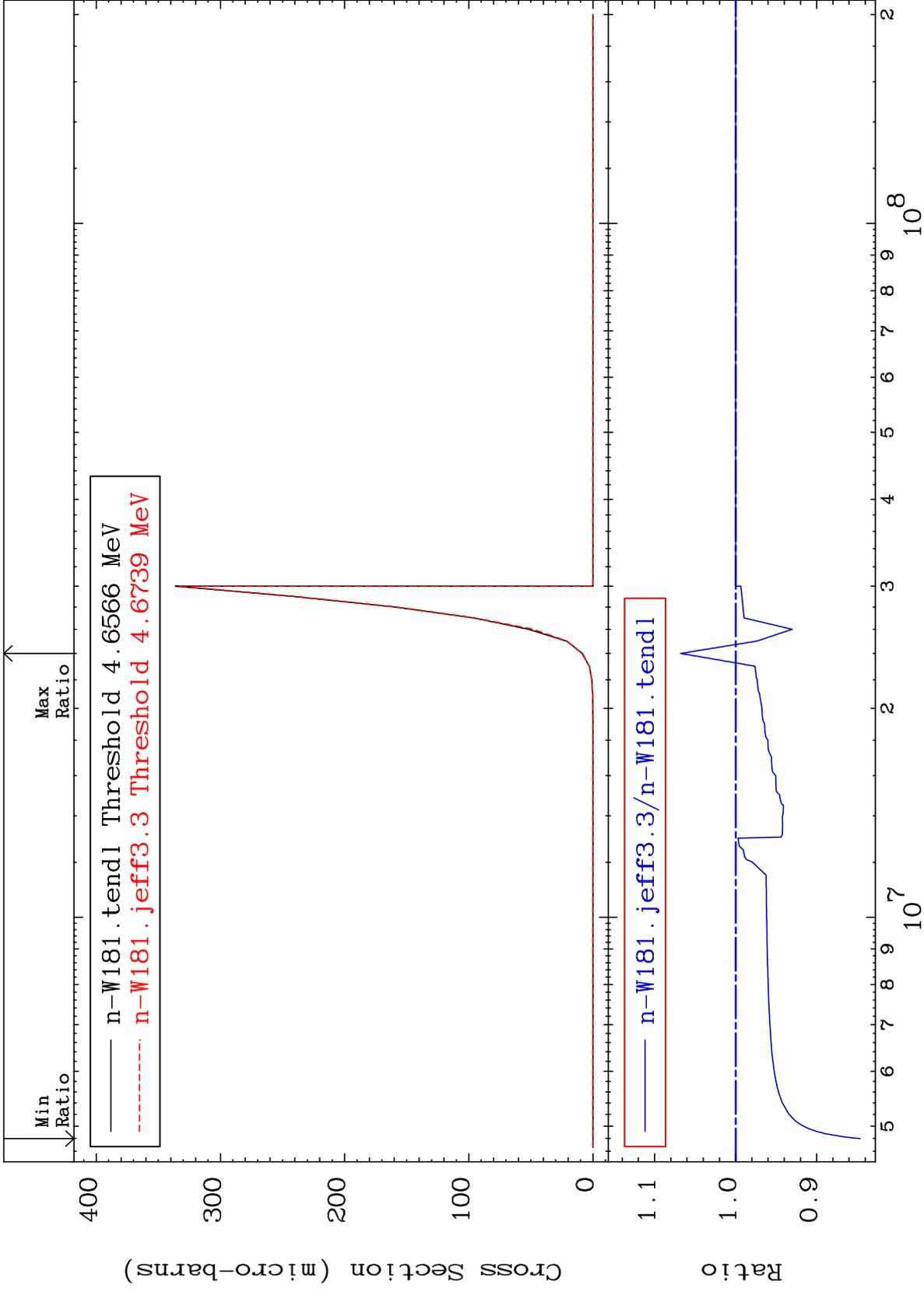


Radionuclide Production Cross Section 0.000 To 9999. %

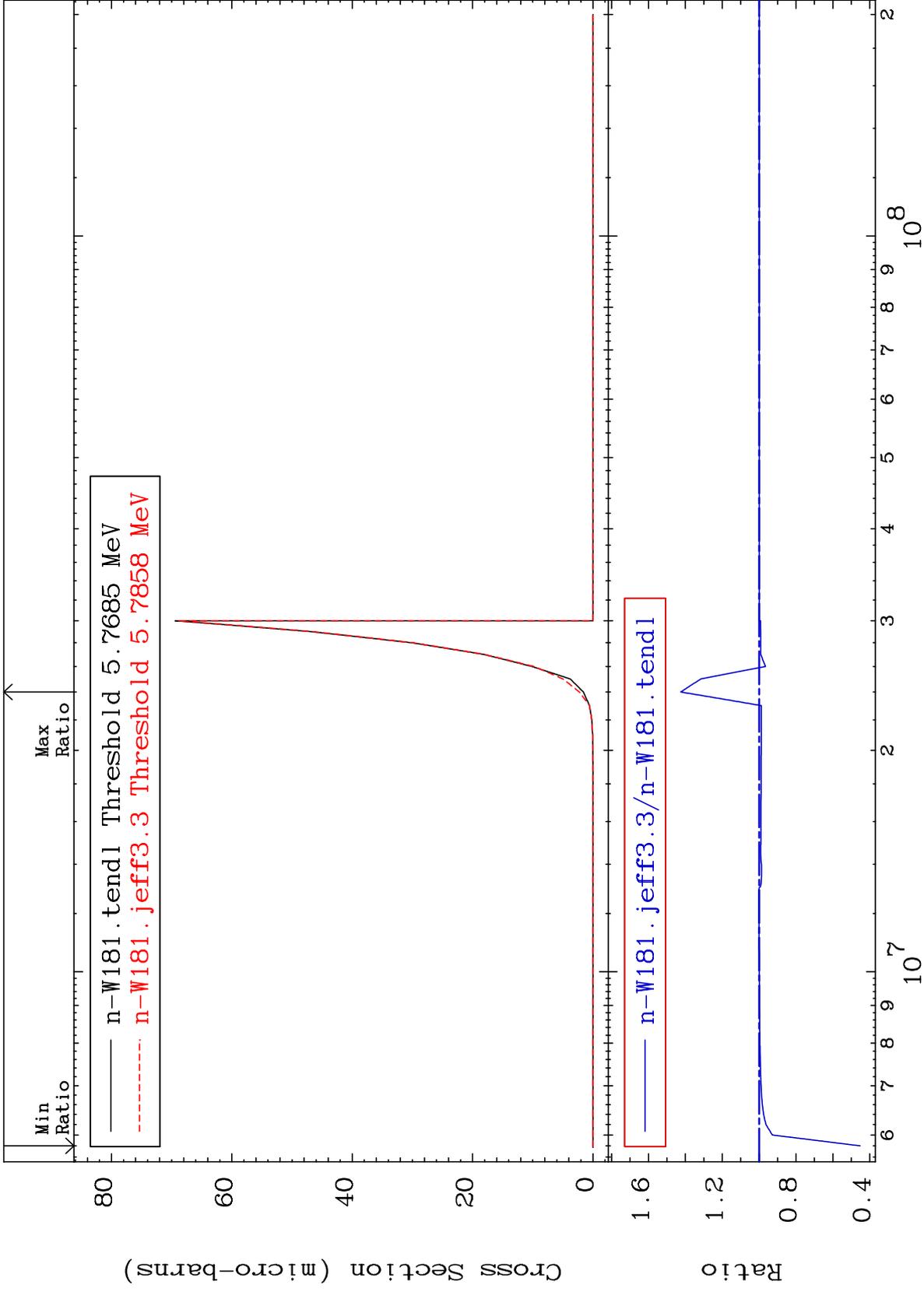


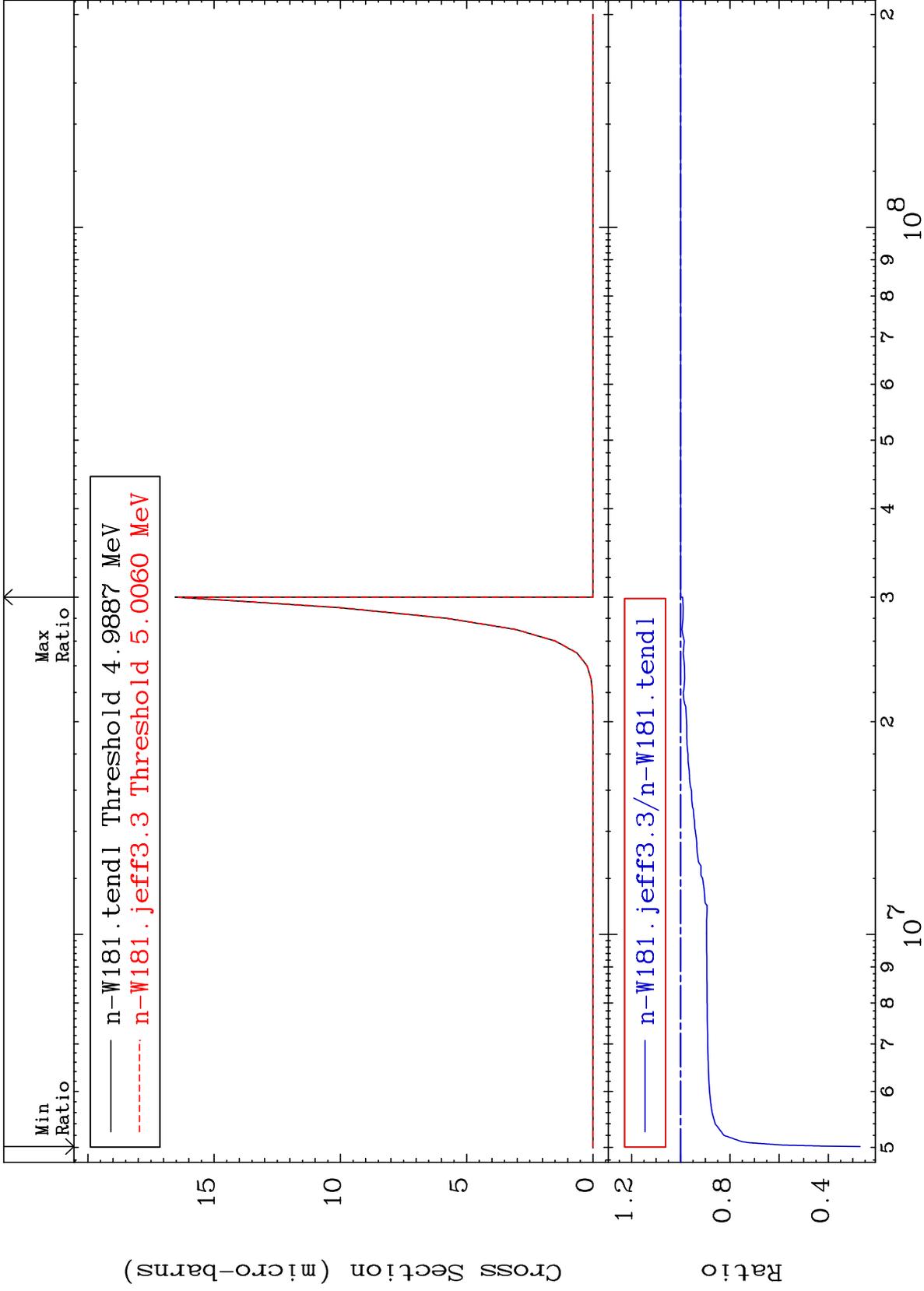




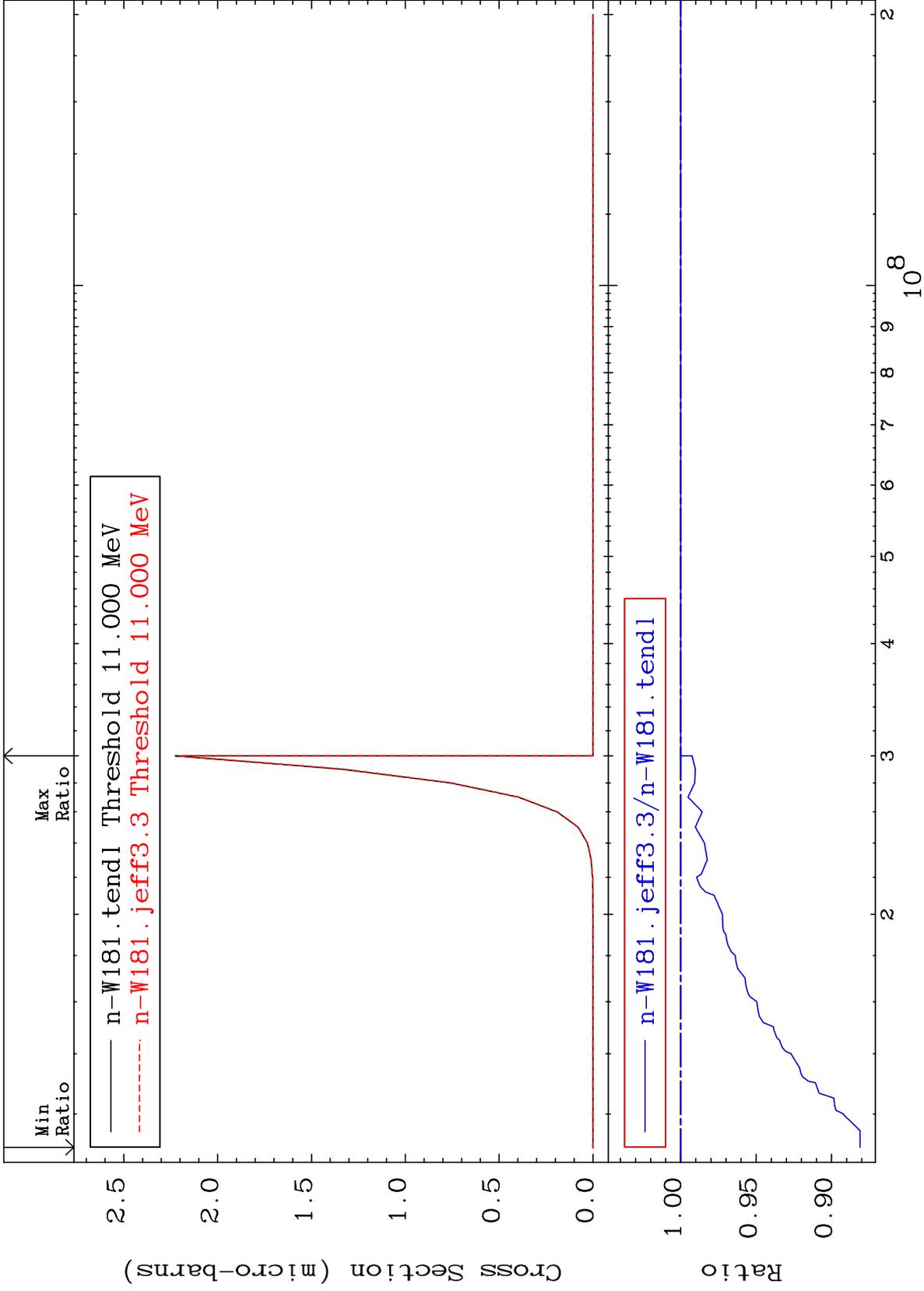


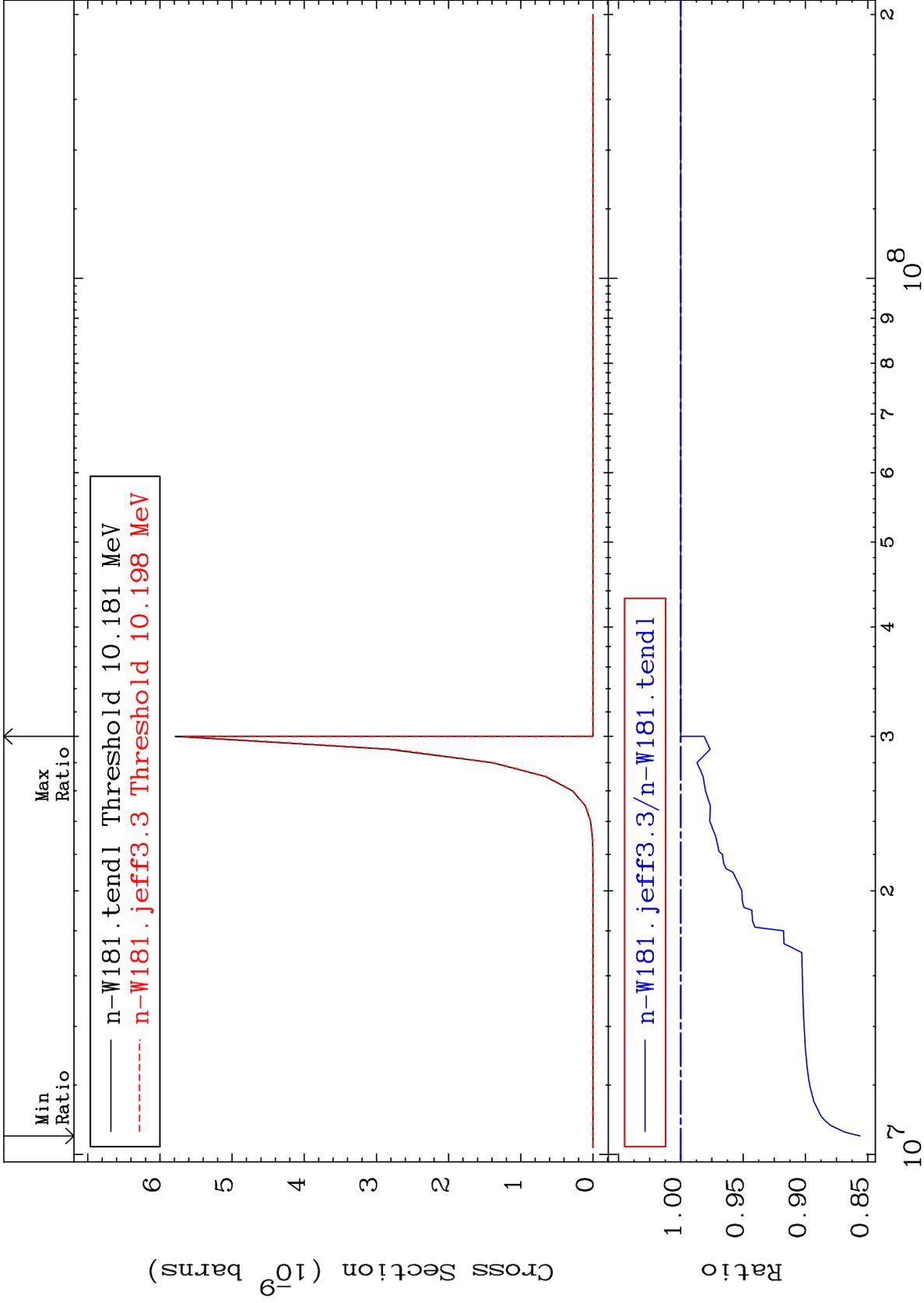
Radionuclide Production Cross Section -54.75 To 42.50 %



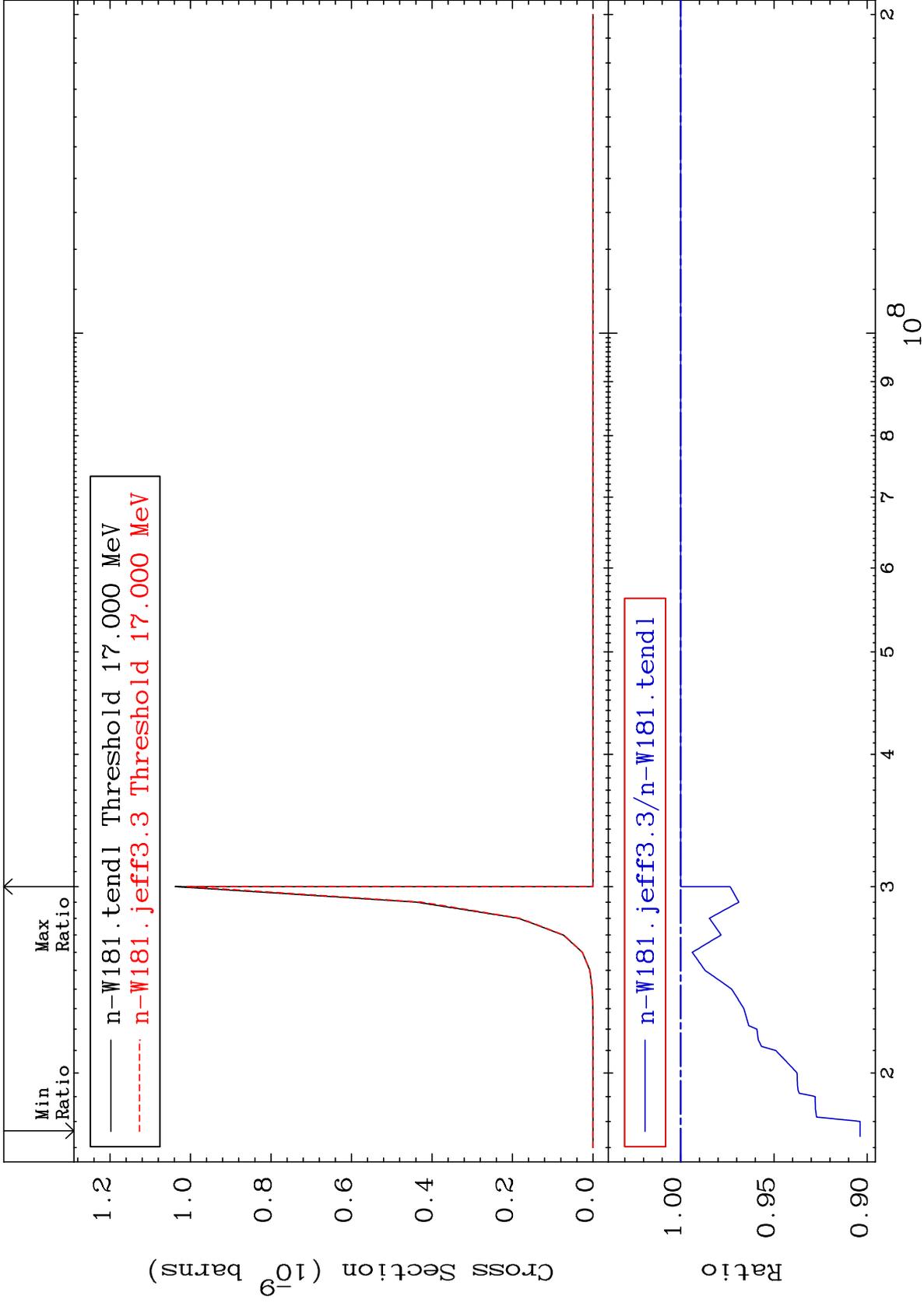


Radionuclide Production Cross Section -11.89 To 0.000 %





Radionuclide Production Cross Section -9.616 To 0.000 %

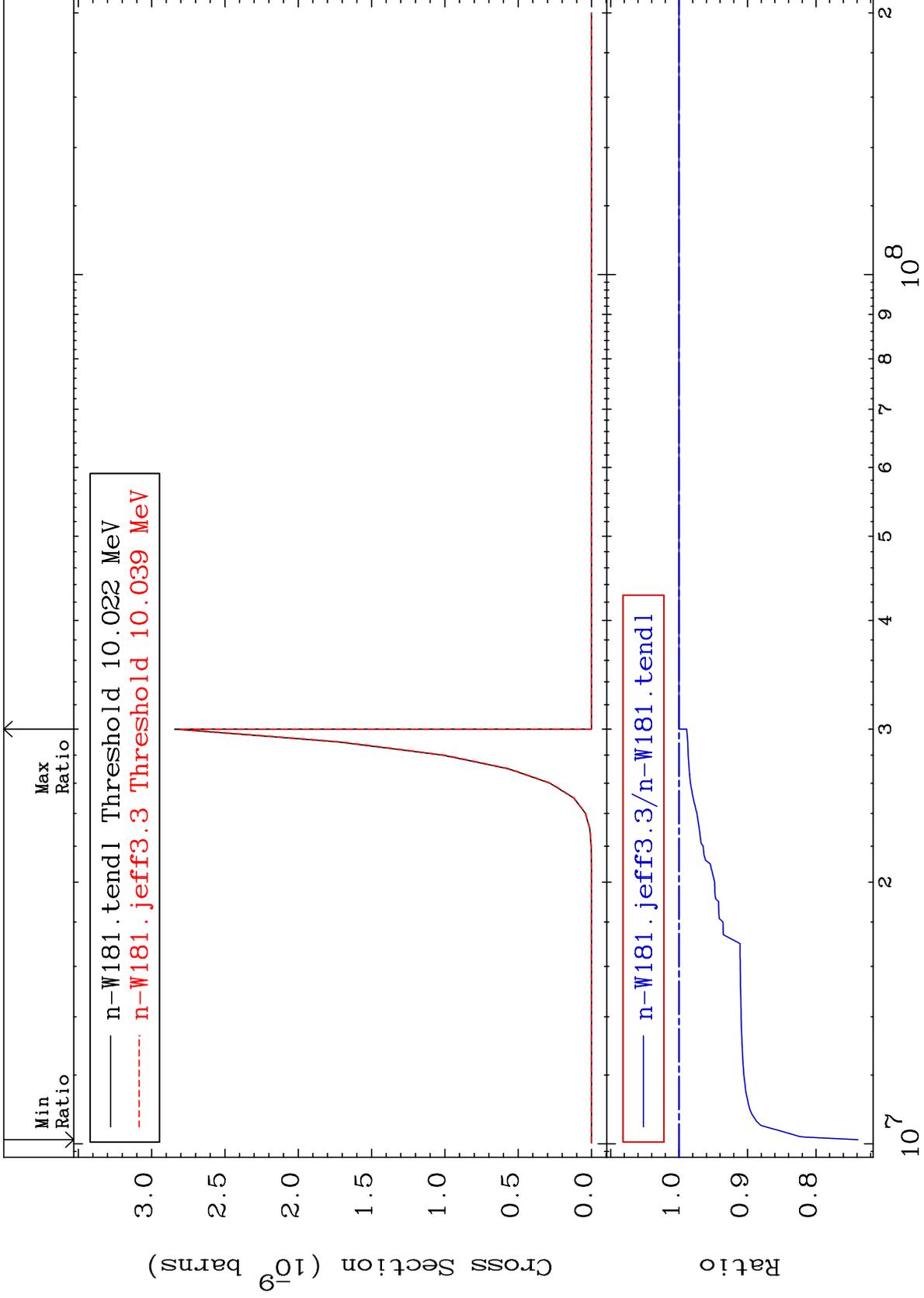


MAT 7428

(n, p) t: 72-Hf-178g

74-W -181

Radionuclide Production Cross Section -26.13 To 0.000 %

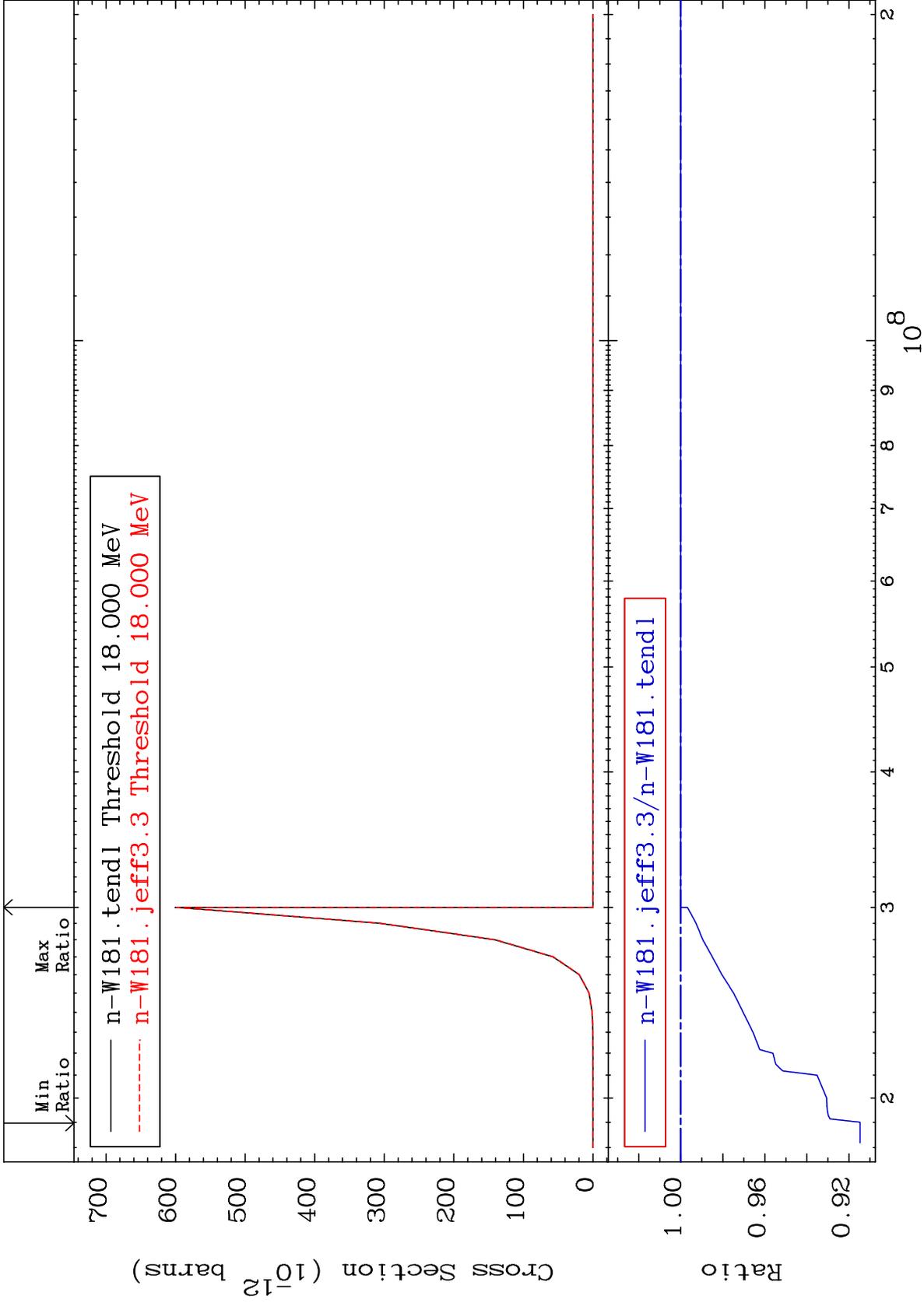


106

Incident Energy (eV)

74-W -181

Radionuclide Production Cross Section -8.529 To 0.000 %

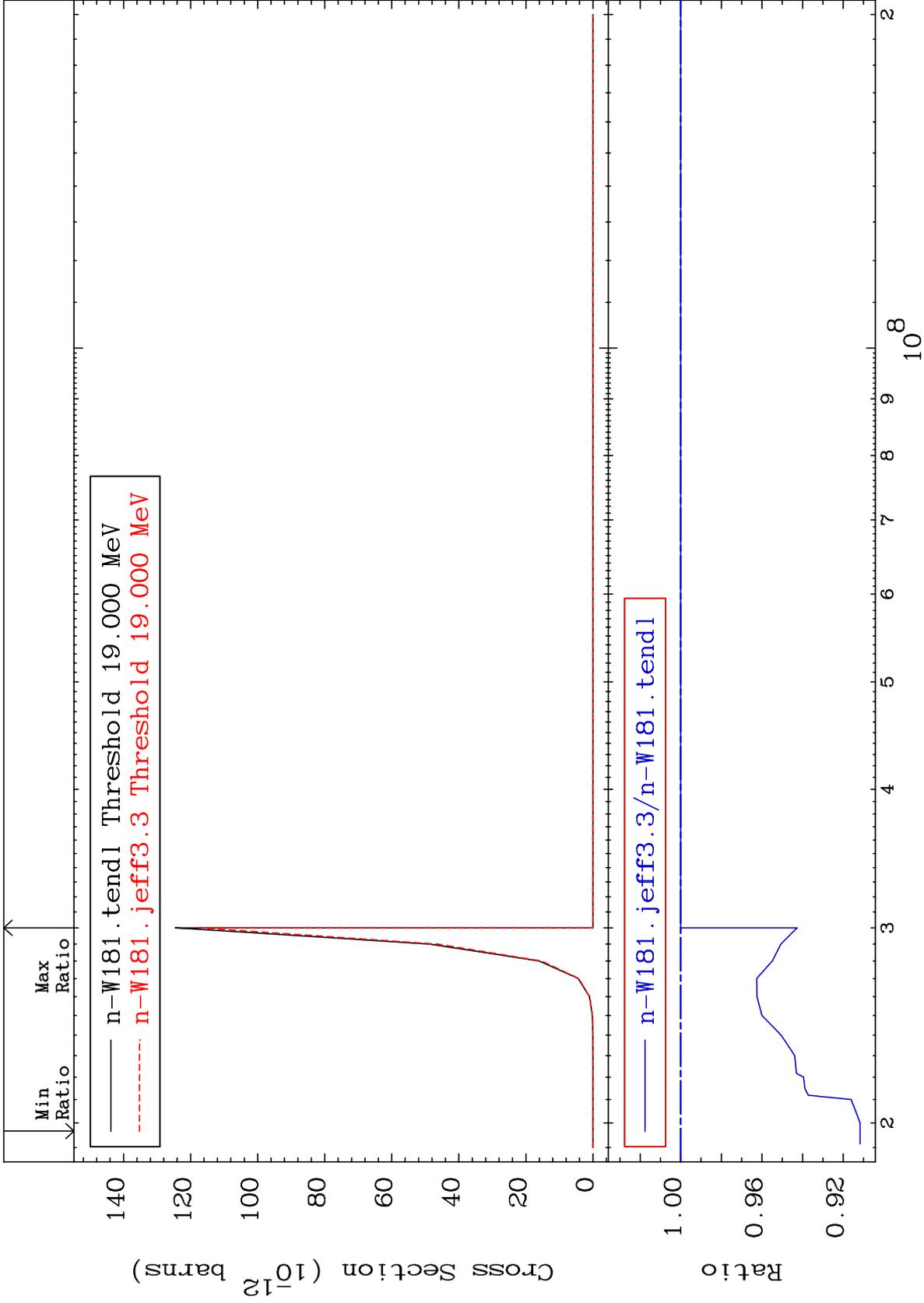


MAT 7428

(n,p) t:72-Hf-178m10

74-W -181

Radionuclide Production Cross Section -8.834 To 0.000 %



108

Incident Energy (eV)

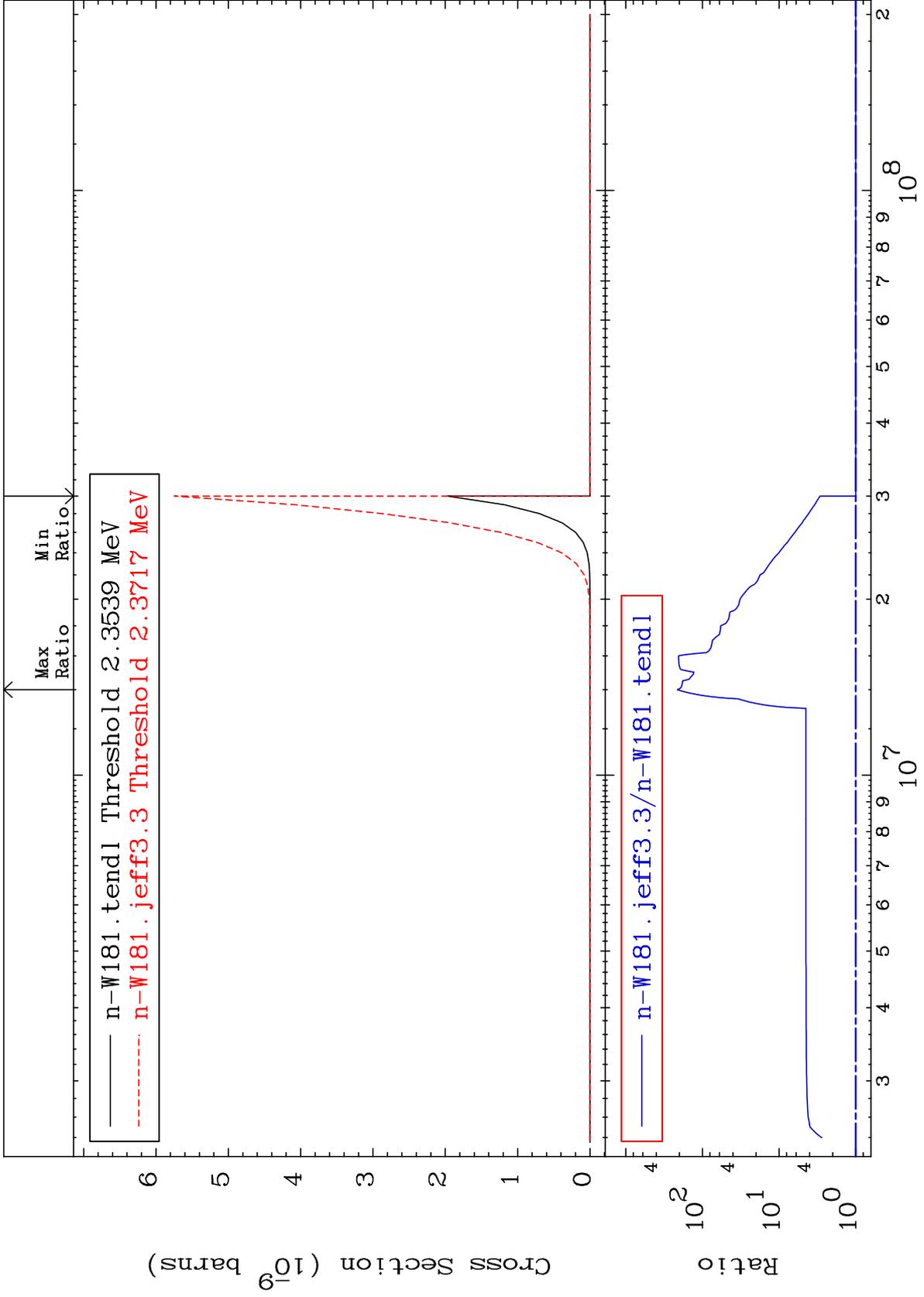
74-W -181

MAT 7428

(n, d) α : 71-Lu-176g

74-W -181

Radionuclide Production Cross Section 0.000 To 9999. %



109

Incident Energy (eV)

74-W -181

Radionuclide Production Cross Section 0.000 To 9999. %

