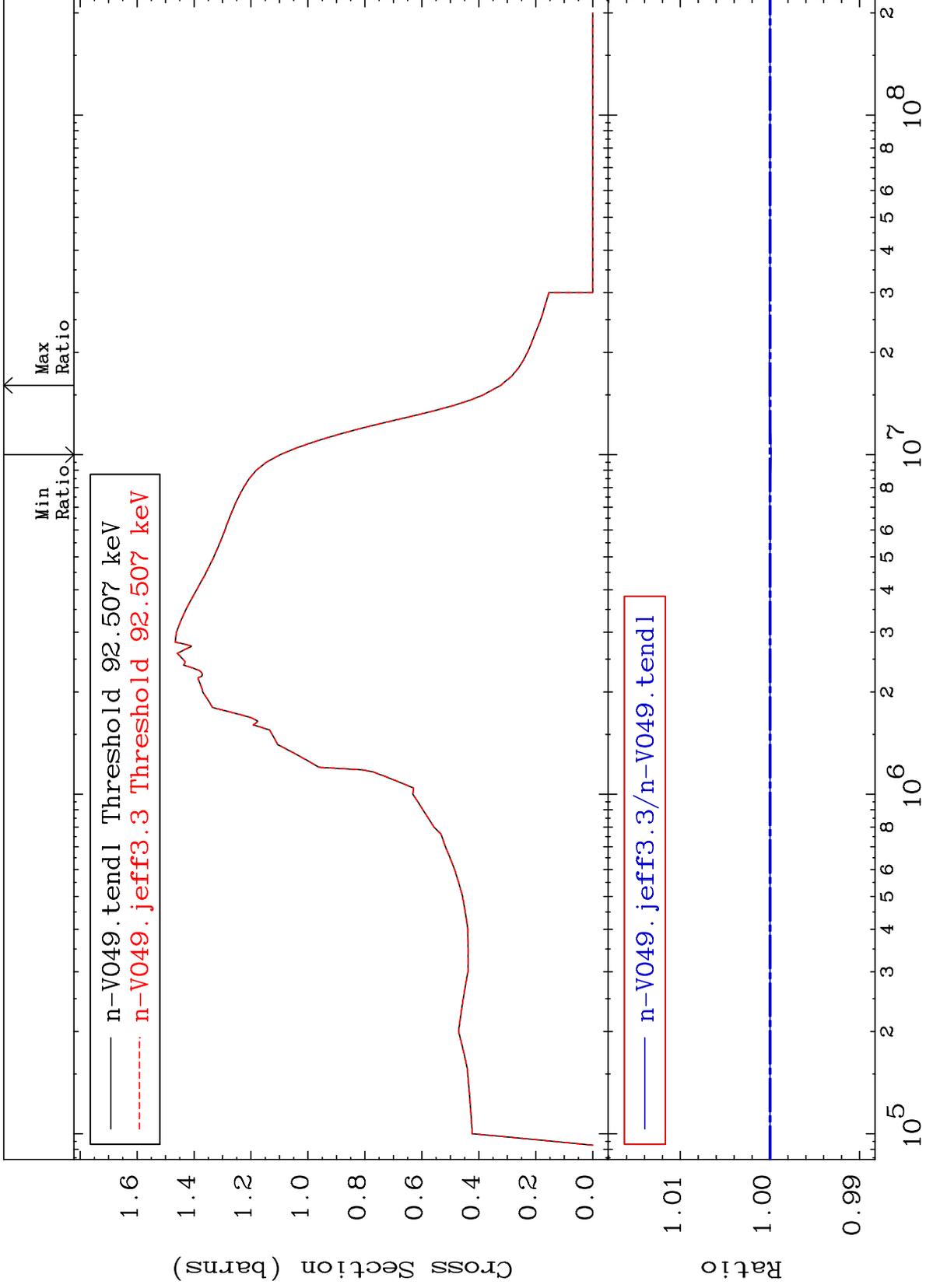


MAT 2322

Inelastic
Cross Section

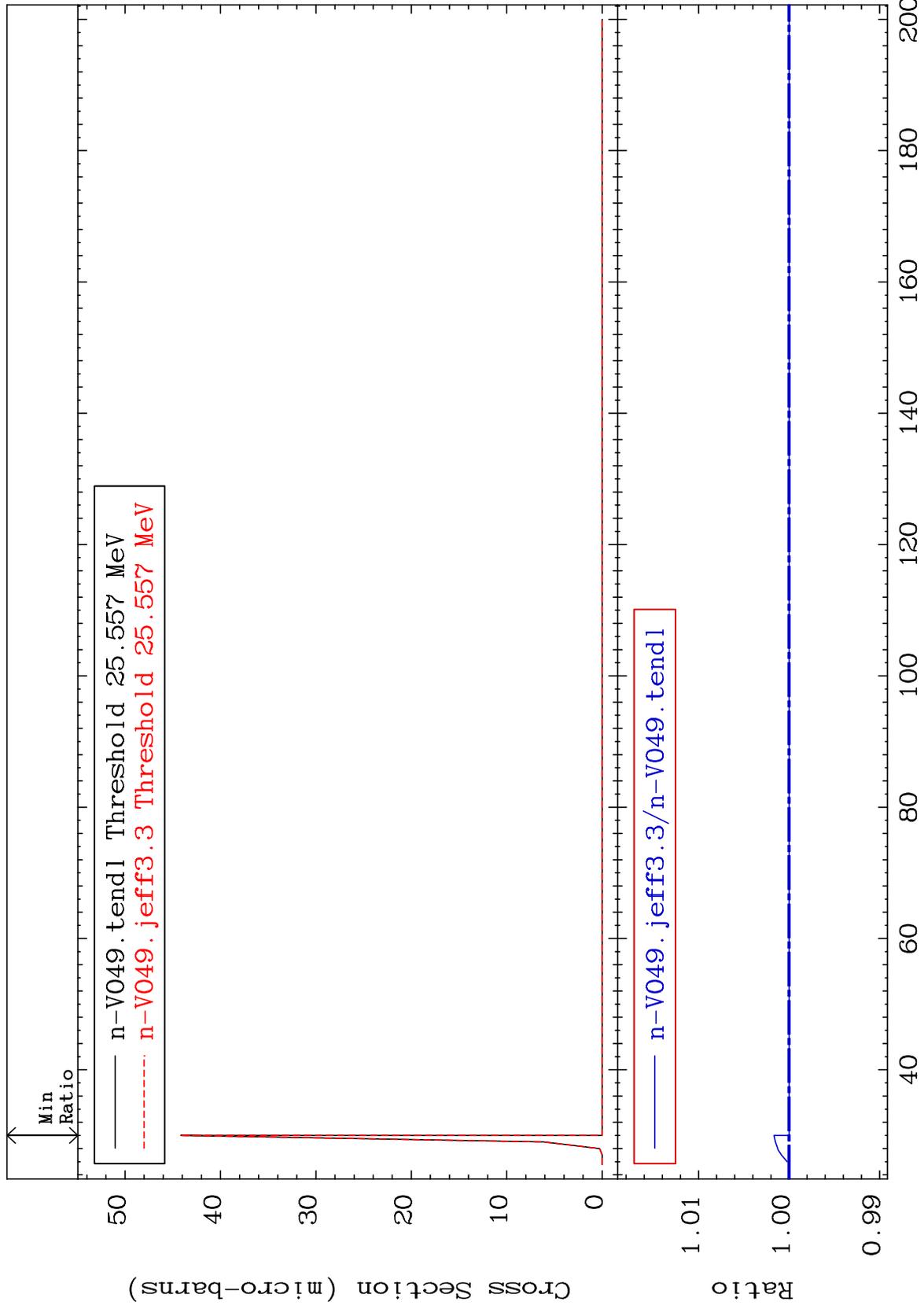
23-V -49
-0.012 To 0.008 %



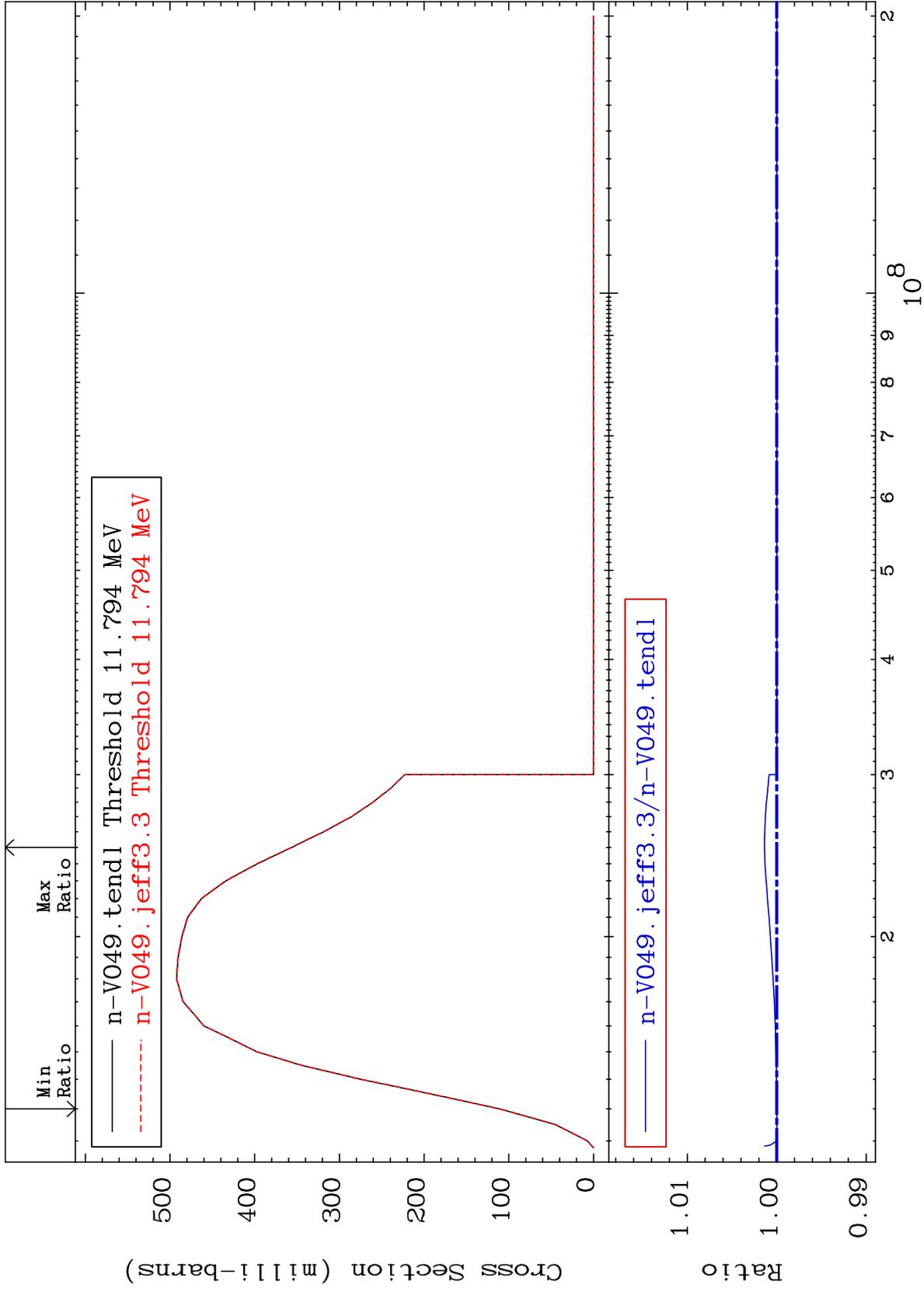
MAT 2322

(n,2n) d
Cross Section

23-V -49
0.000 To 0.168 %



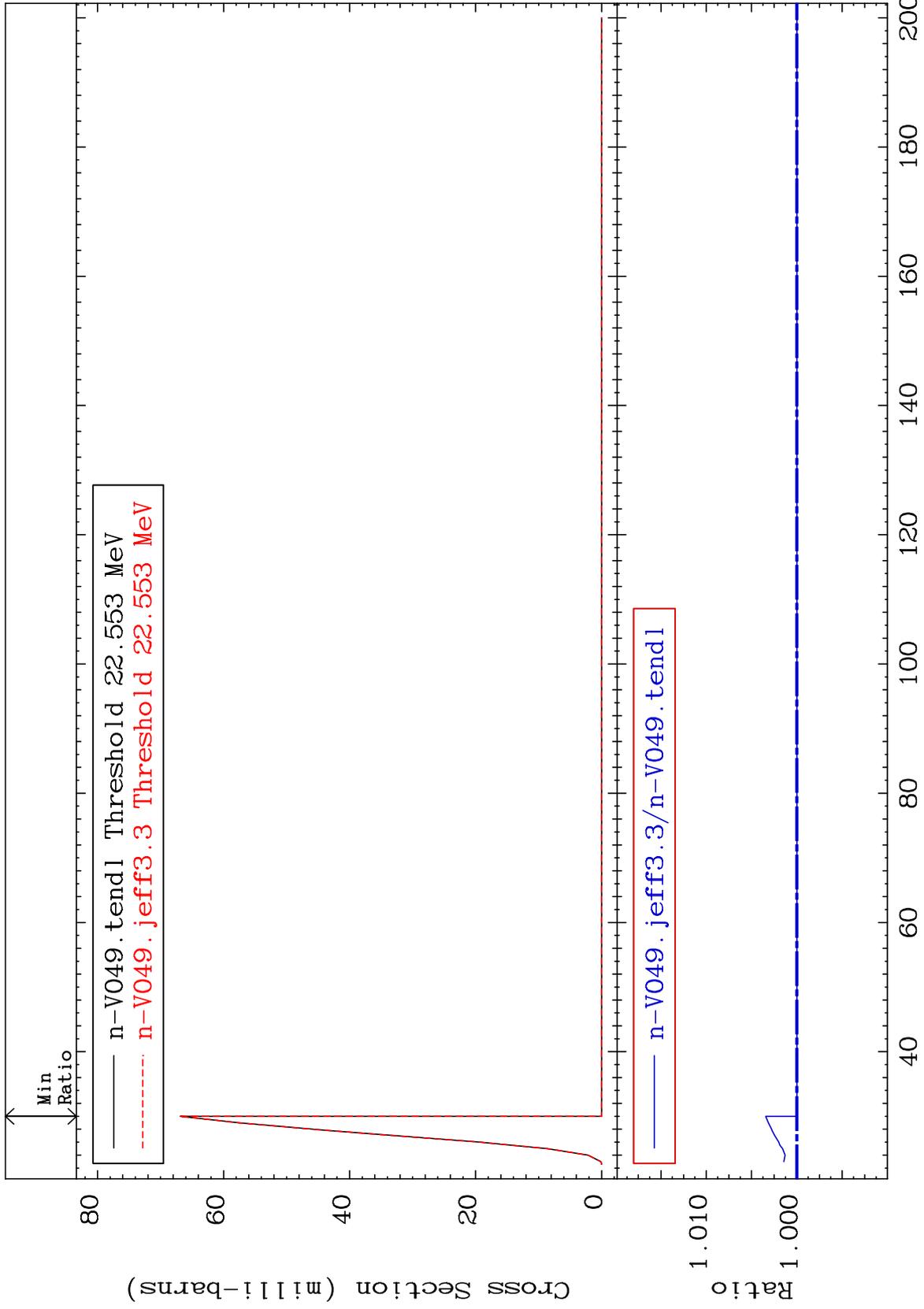
23-V -49



MAT 2322

(n,3n)
Cross Section

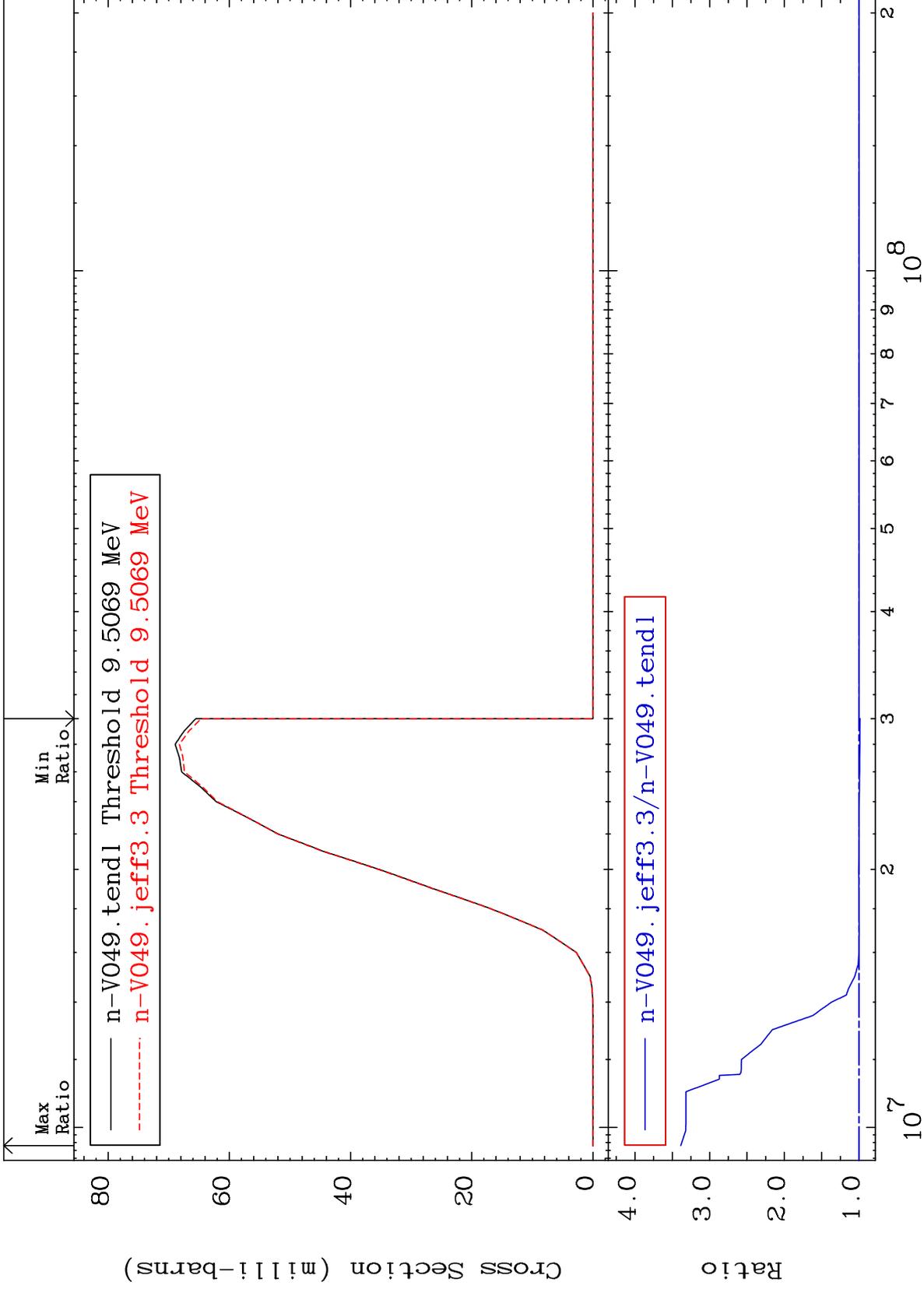
23-V -49
0.000 To 0.345 %



MAT 2322

(n,n') α
Cross Section

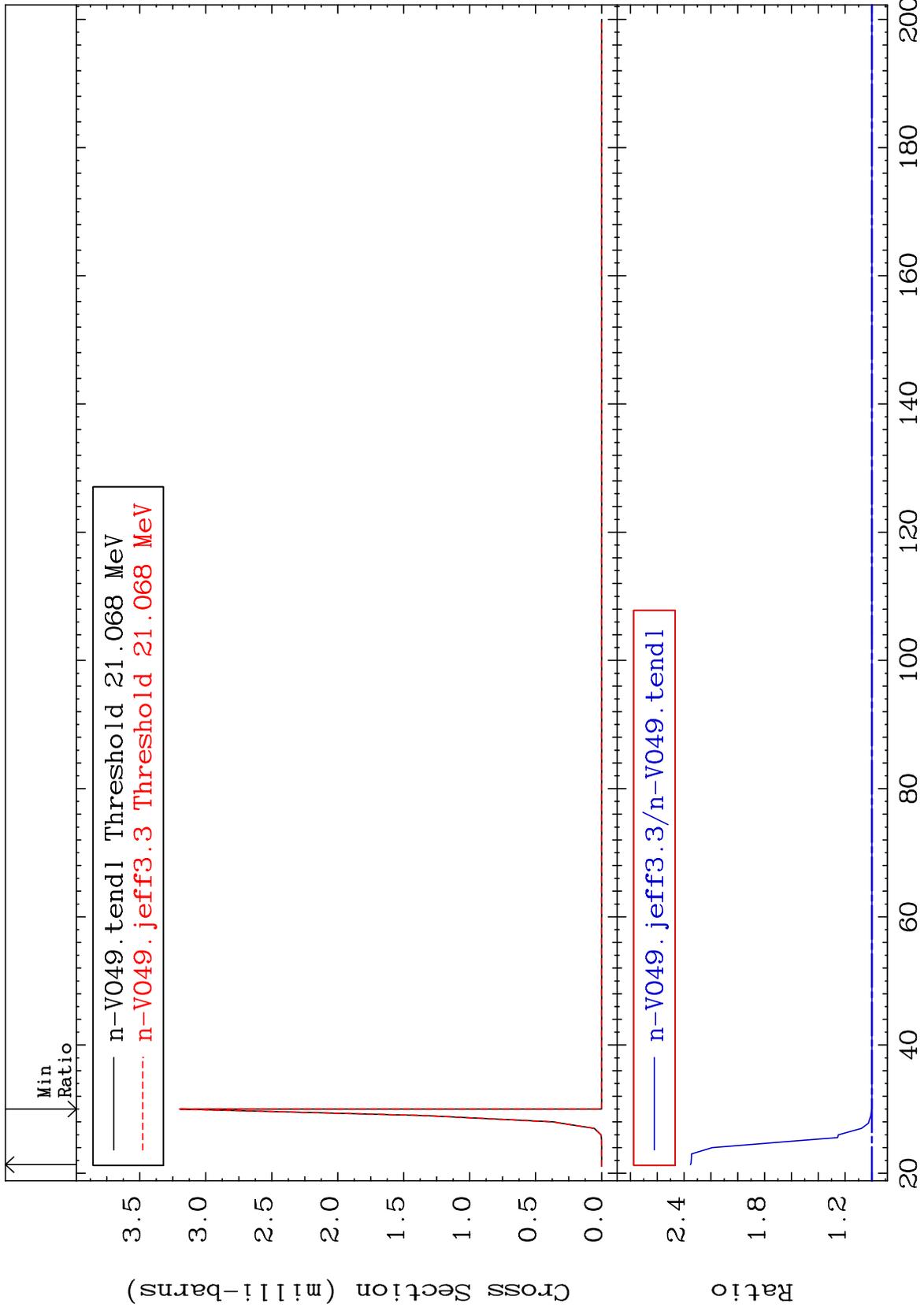
23-V -49
-1.375 To 238.7 %

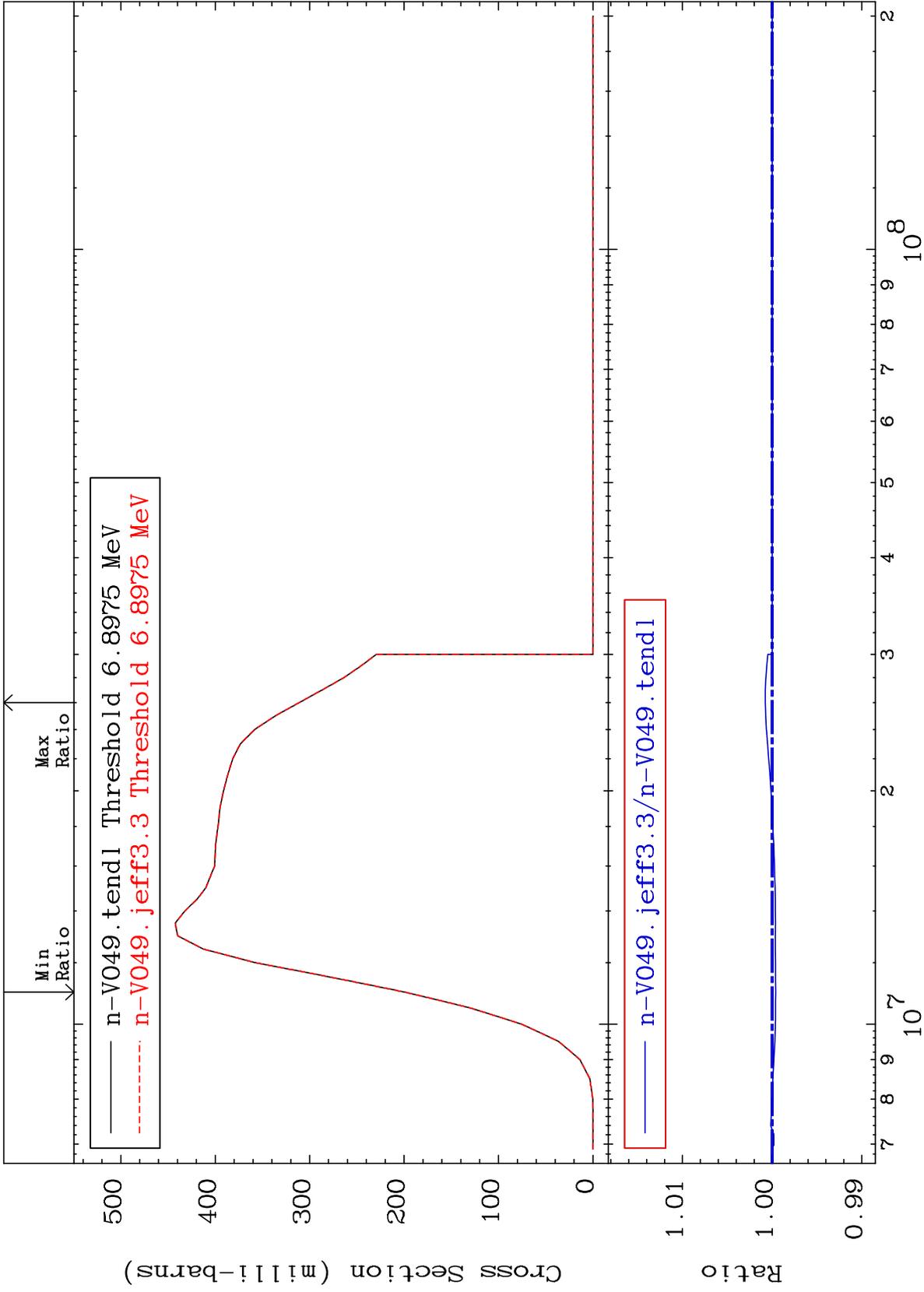


MAT 2322

(n,2n) α
Cross Section

23-V -49
0.000 To 135.2 %

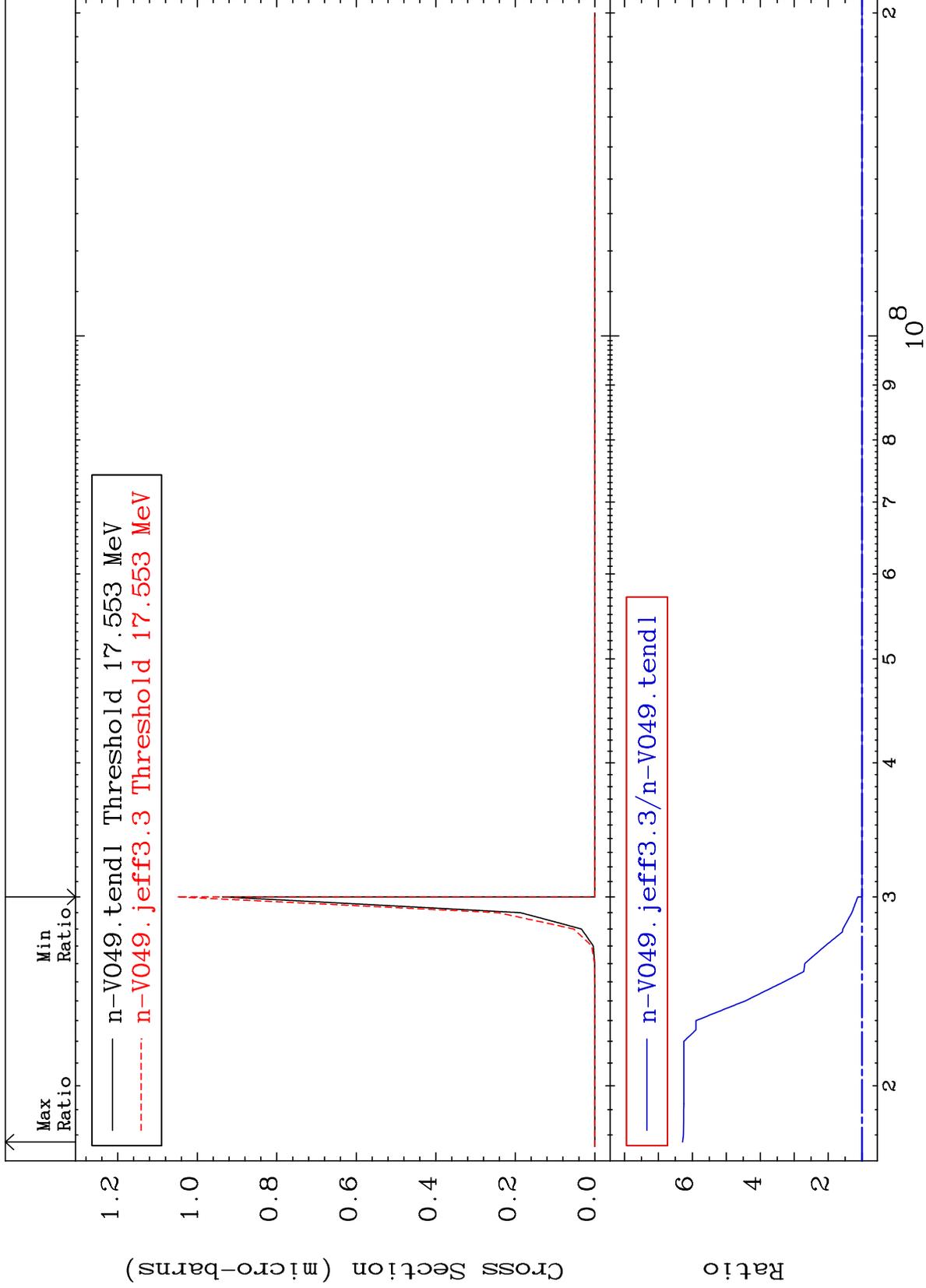




MAT 2322

(n, n') 2α
Cross Section

23-V -49
0.000 To 528.6 %



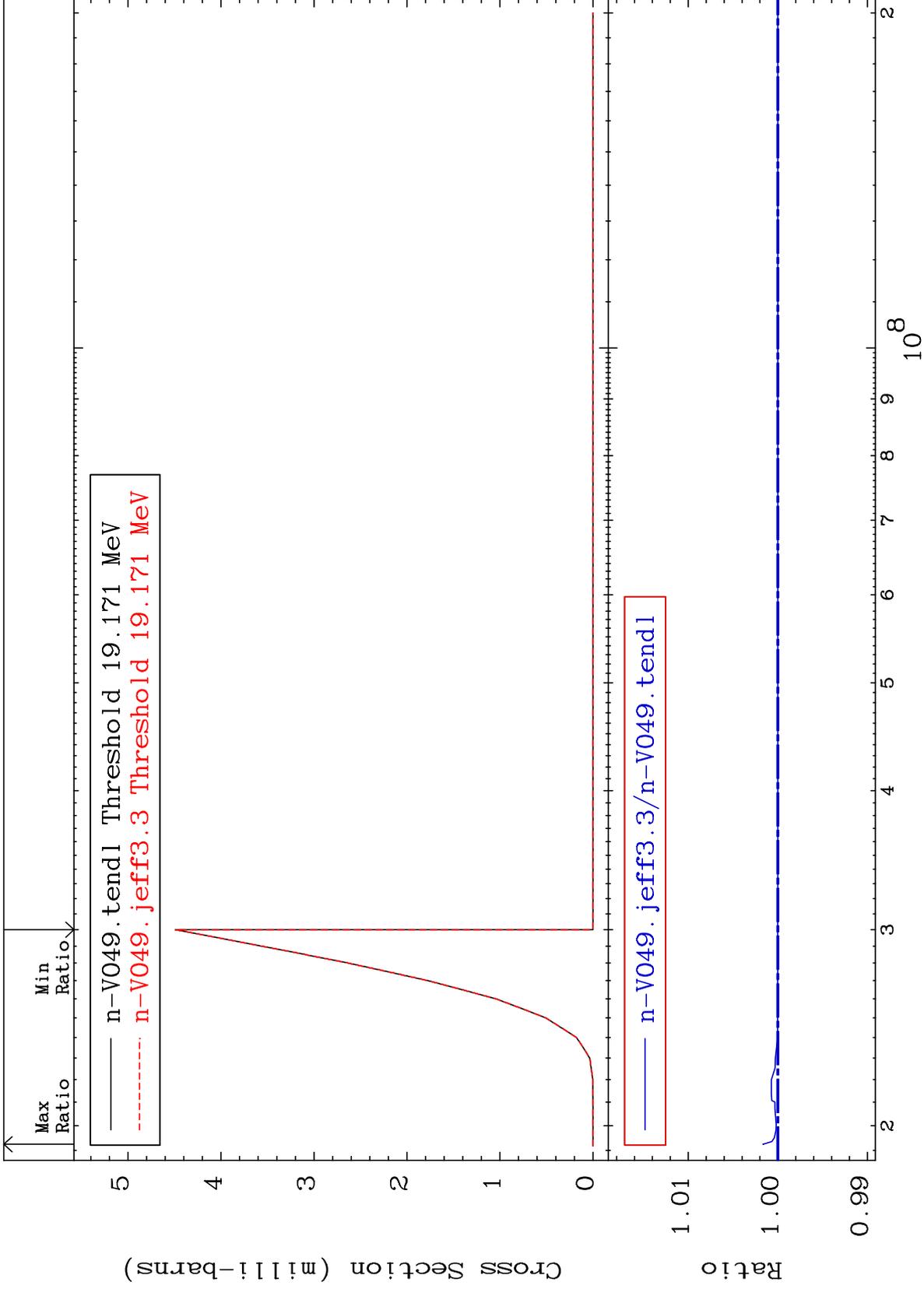
10

Incident Energy (eV)

23-V -49

Cross Section

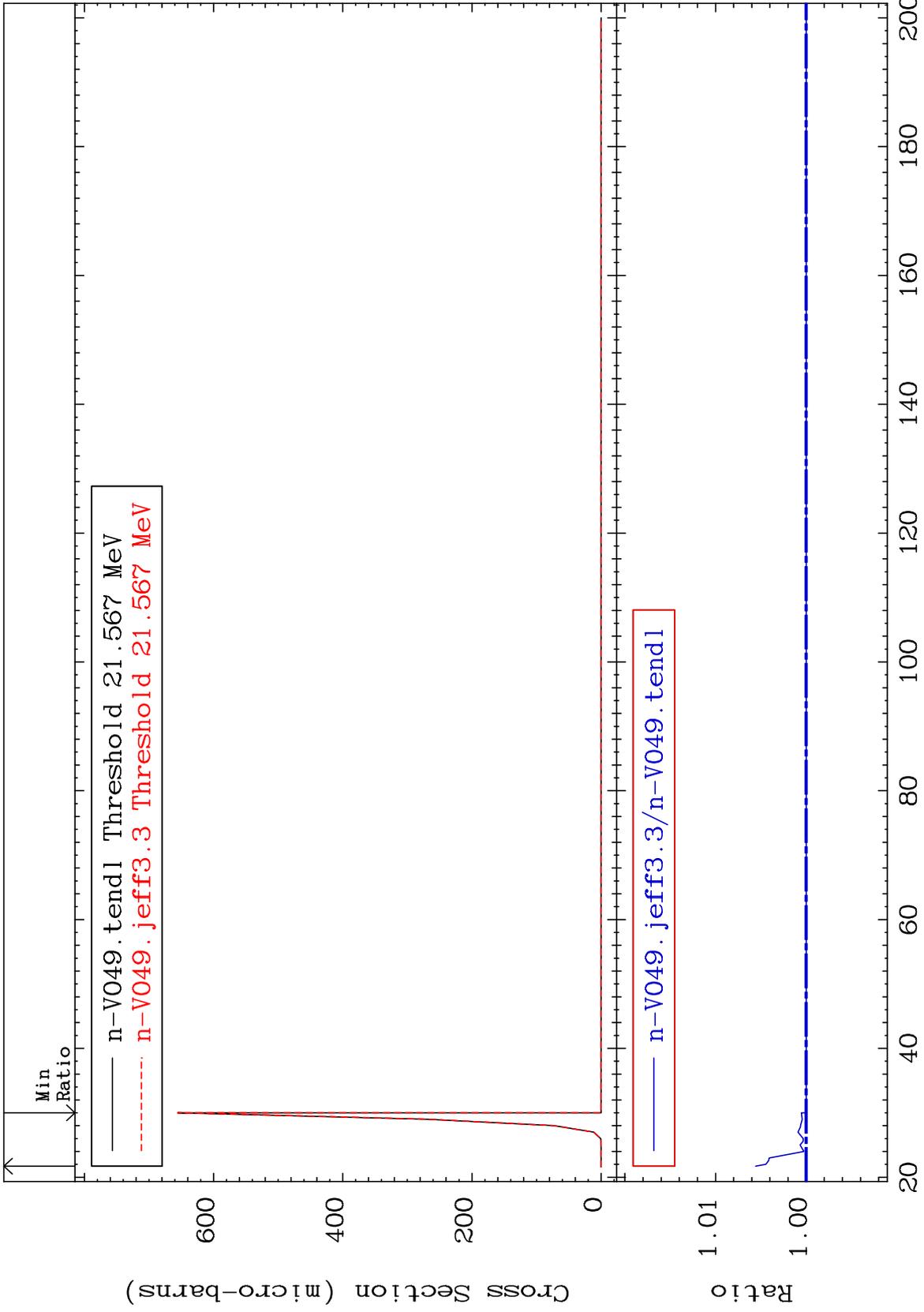
0.000 To 0.166 %

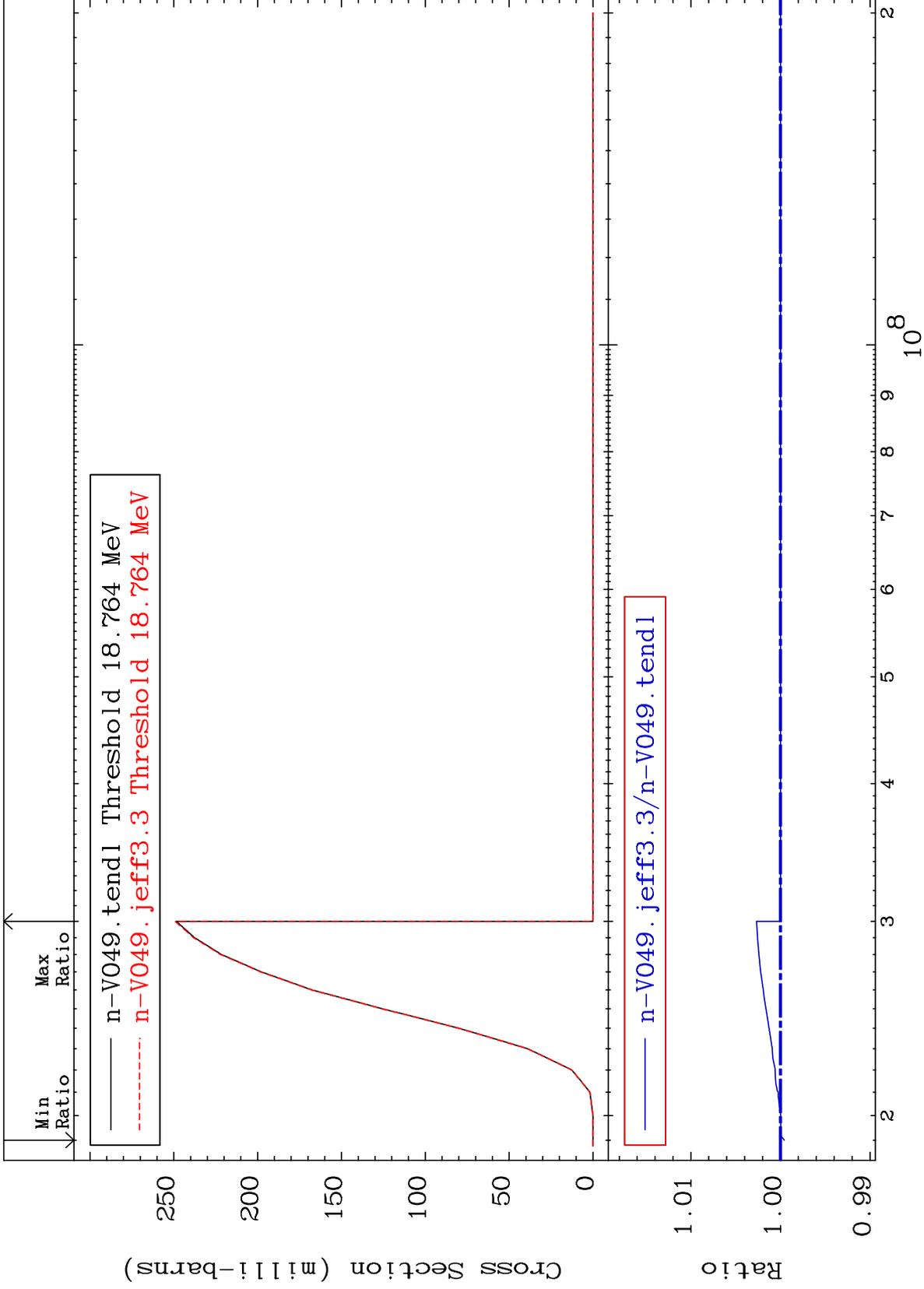


MAT 2322

(n, n') He-3
Cross Section

23-V -49
0.000 To 0.557 %

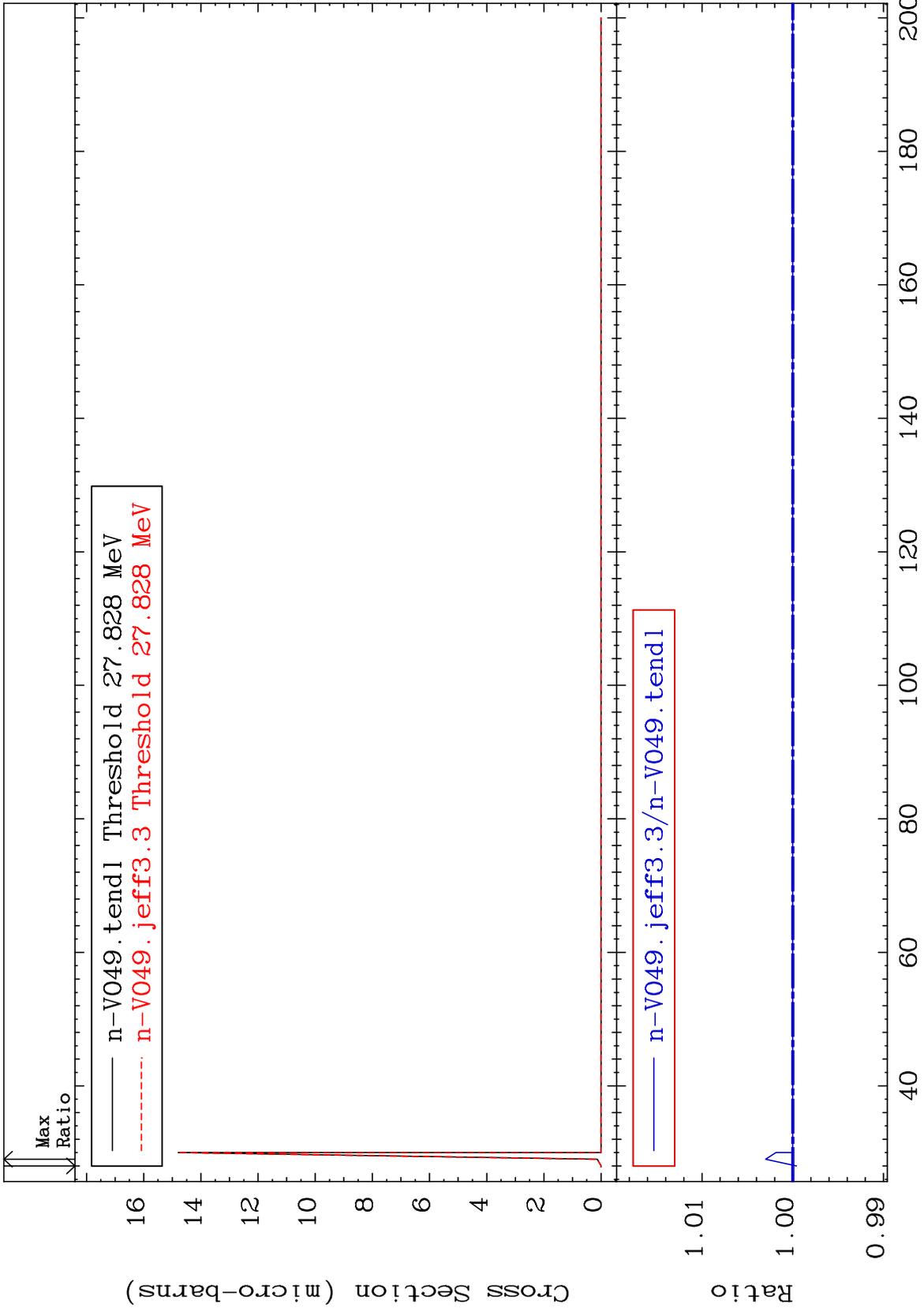


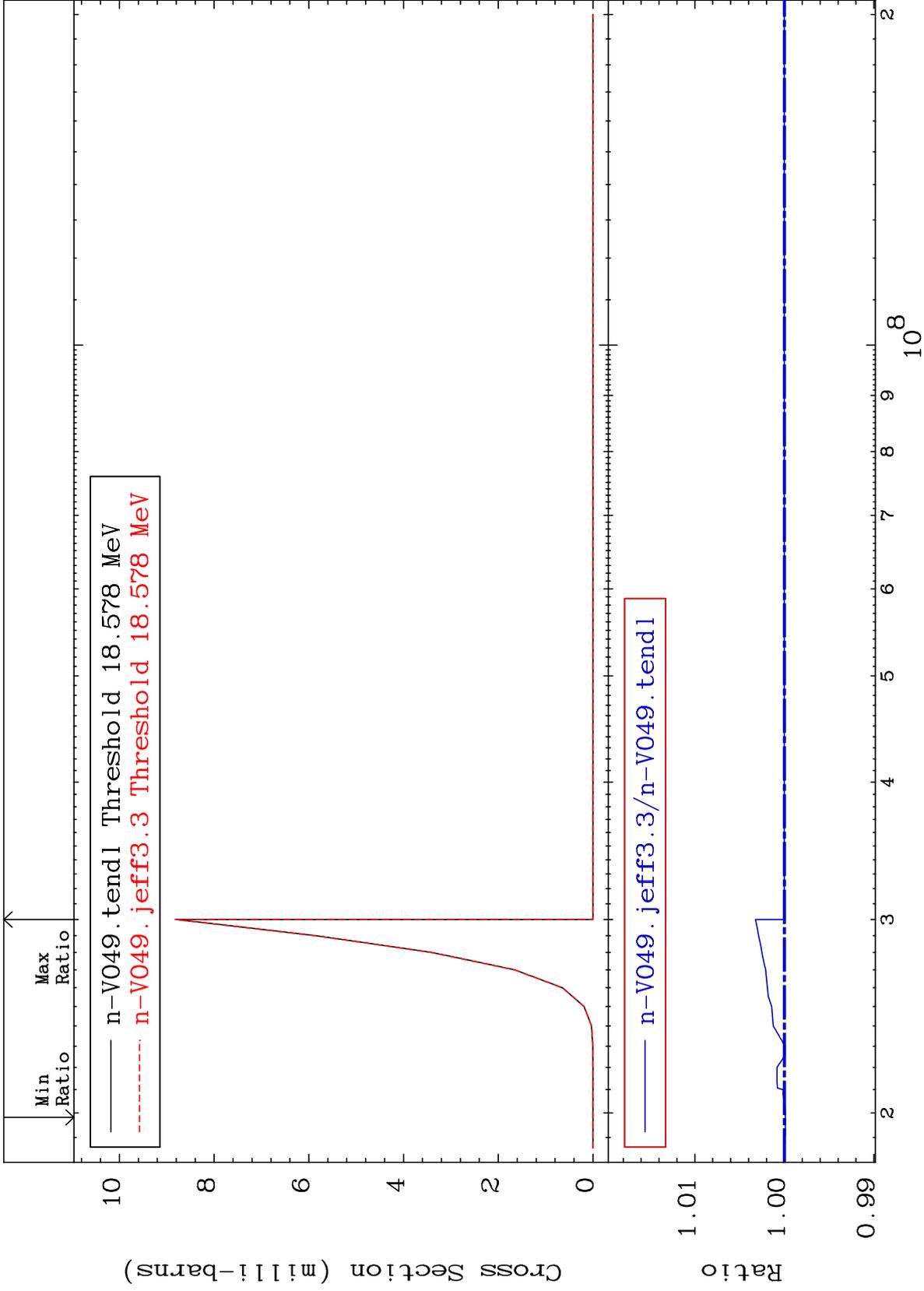


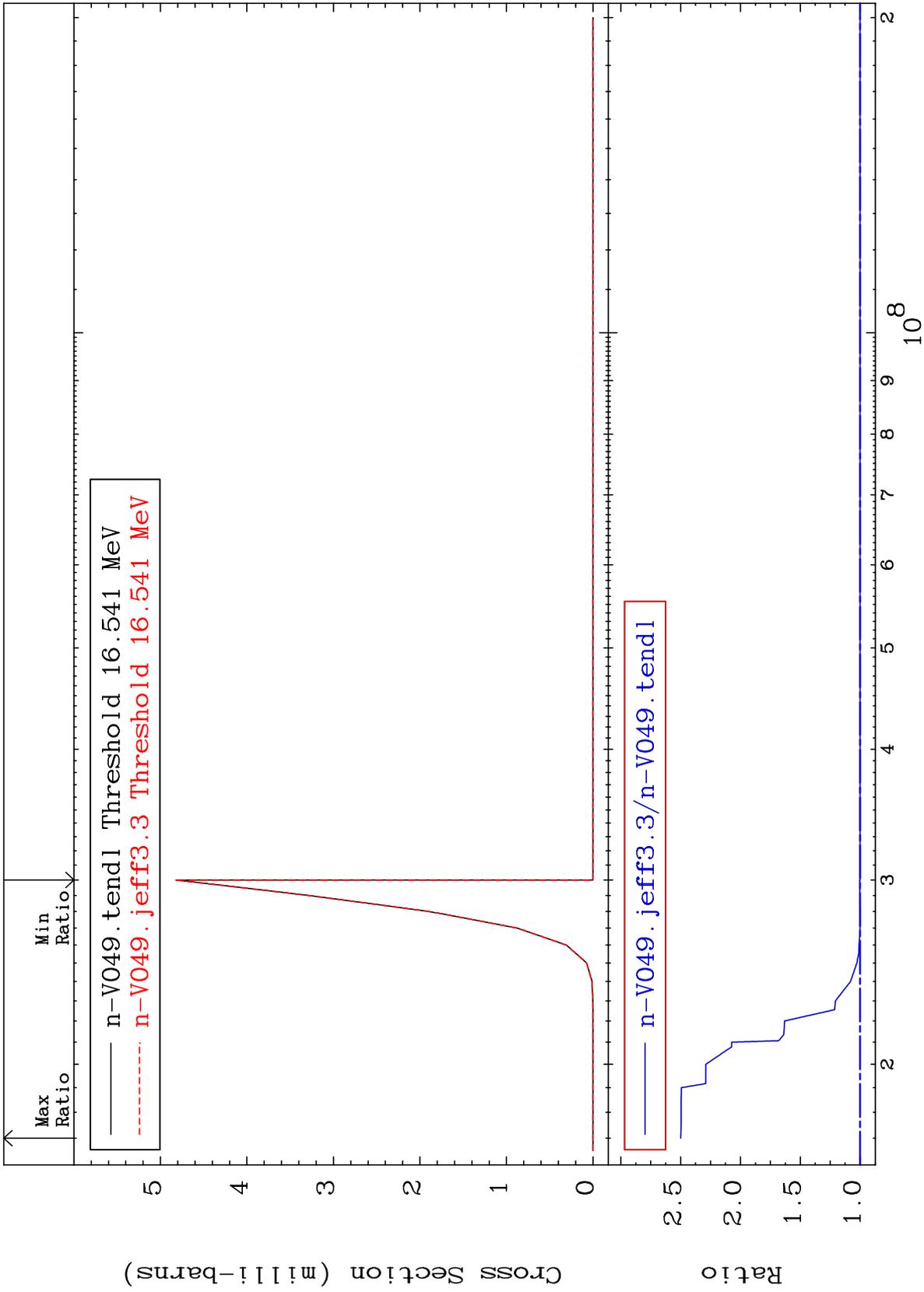
MAT 2322

(n,3n) p
Cross Section

23-V -49
-0.040 To 0.300 %



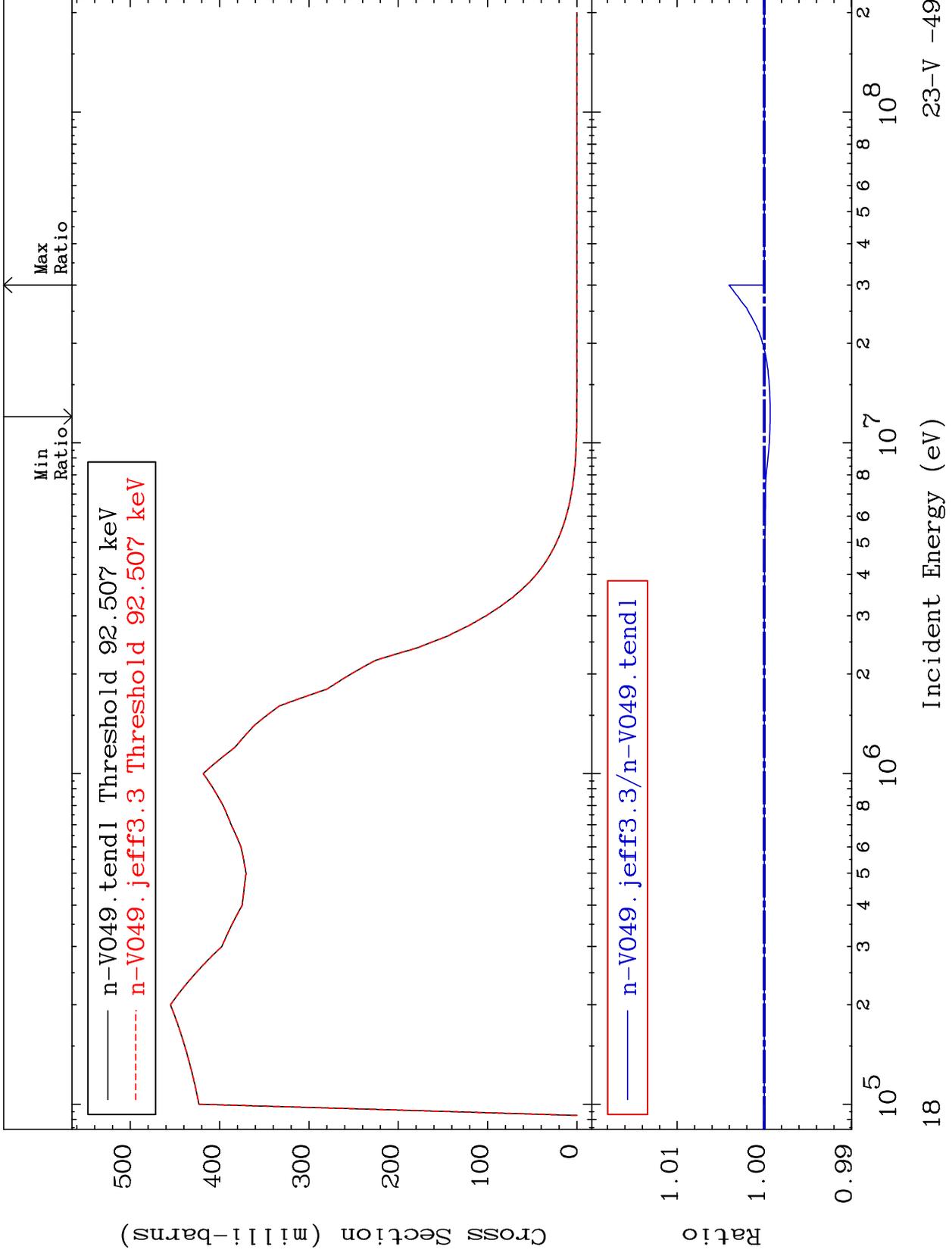




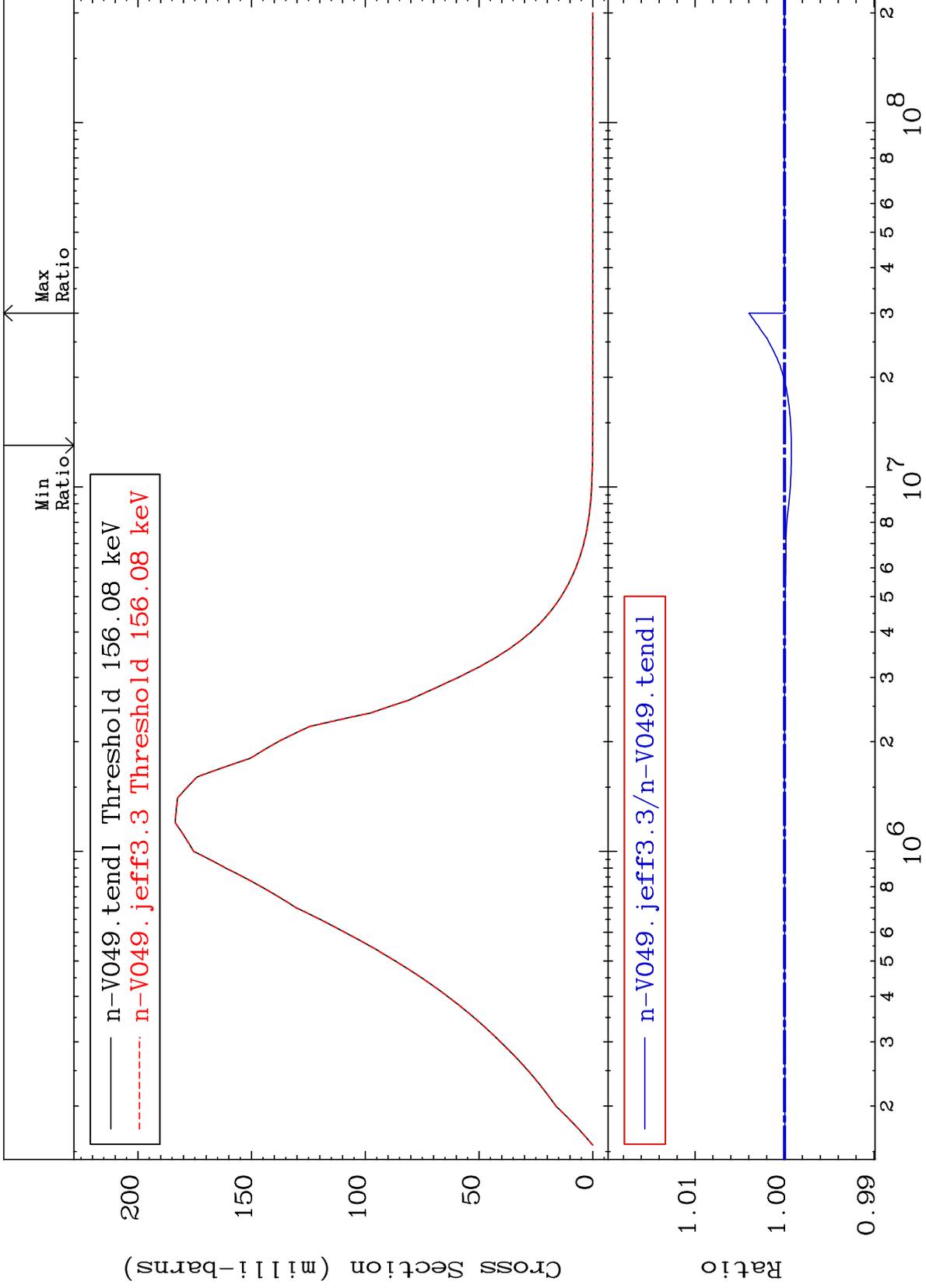
MAT 2322

MT= 51 (n,n') Level
Cross Section

23-V -49
-0.068 To 0.404 %



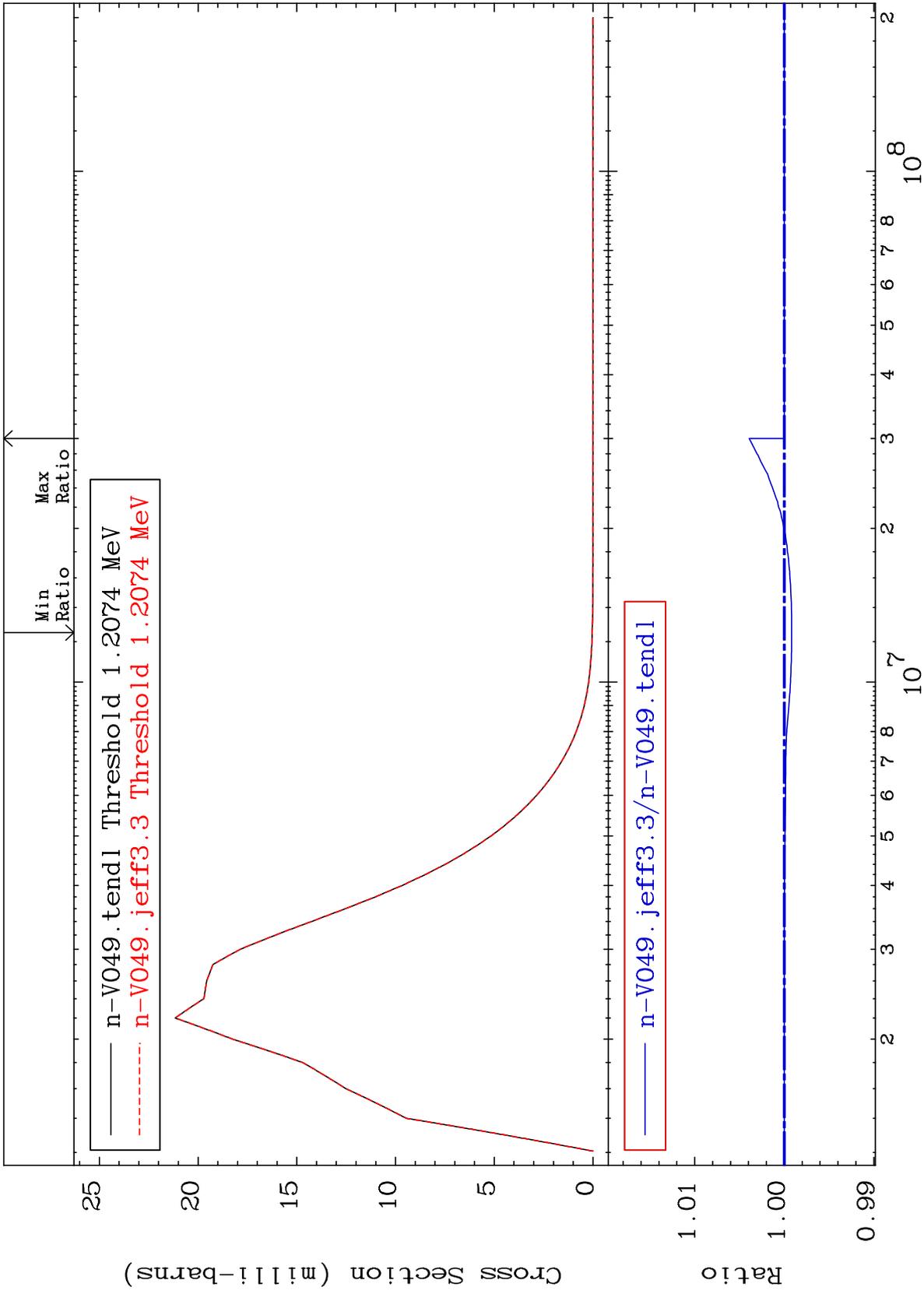
23-V -49



MAT 2322

MT= 57 (n, n') Level
Cross Section

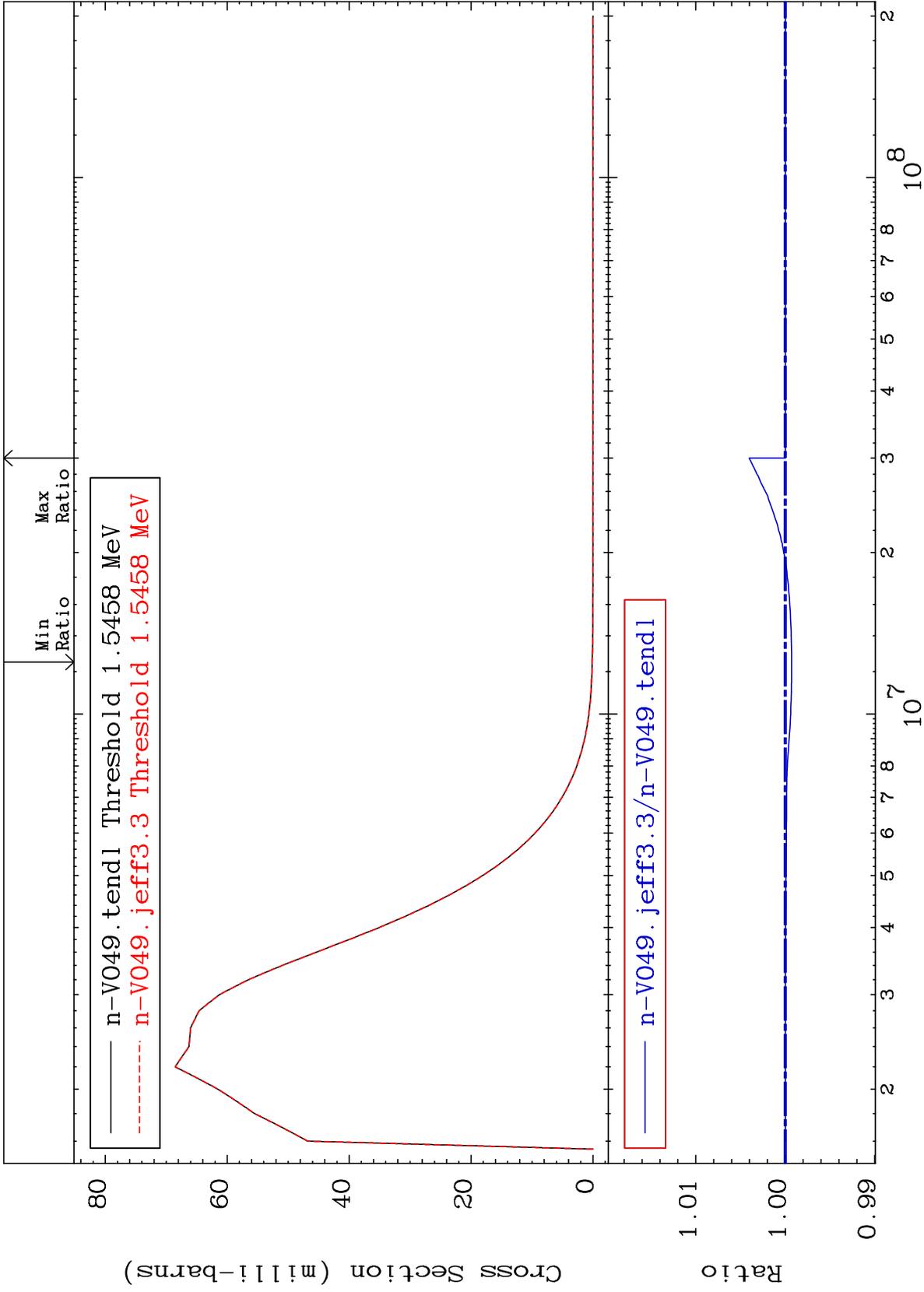
23-V -49
-0.083 To 0.392 %

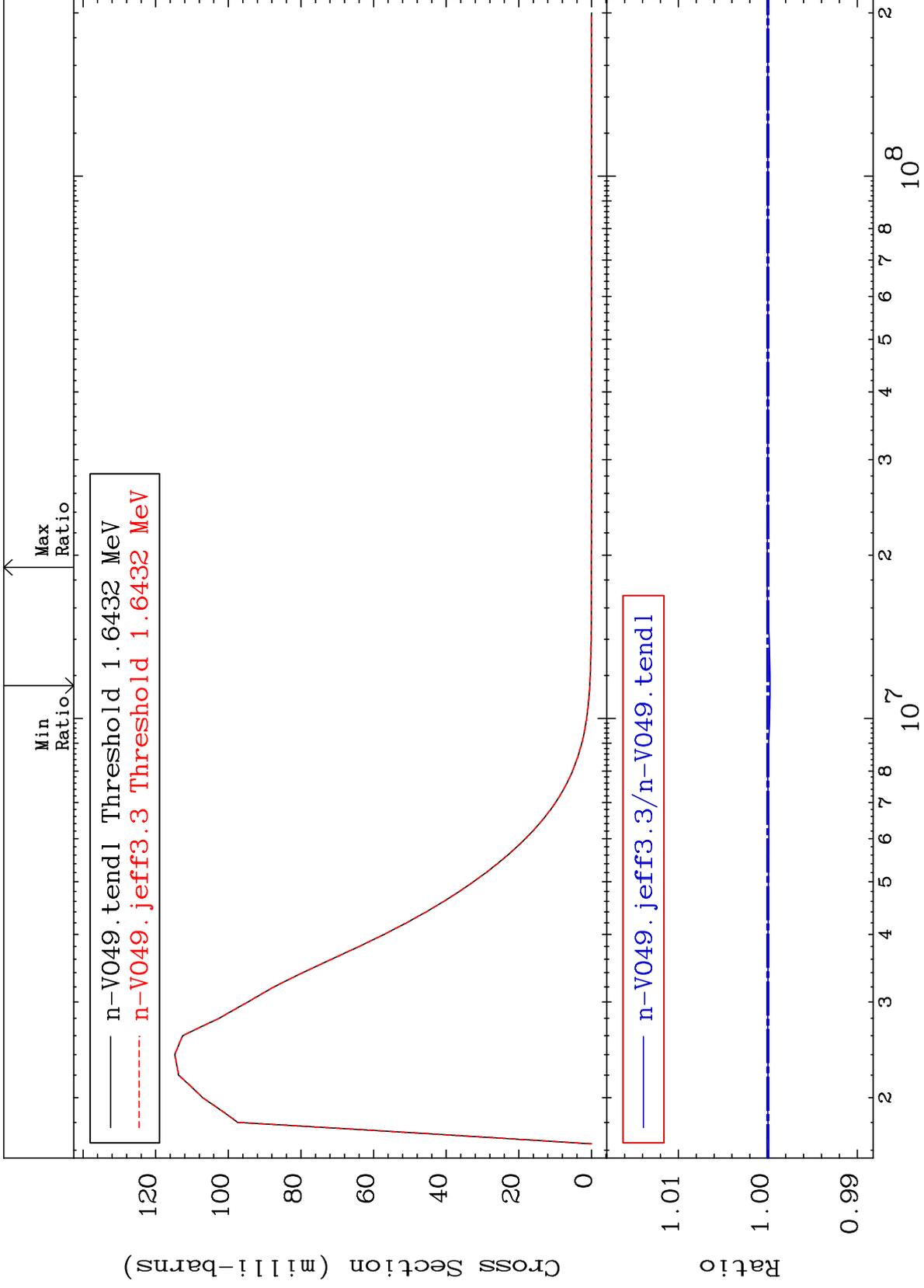


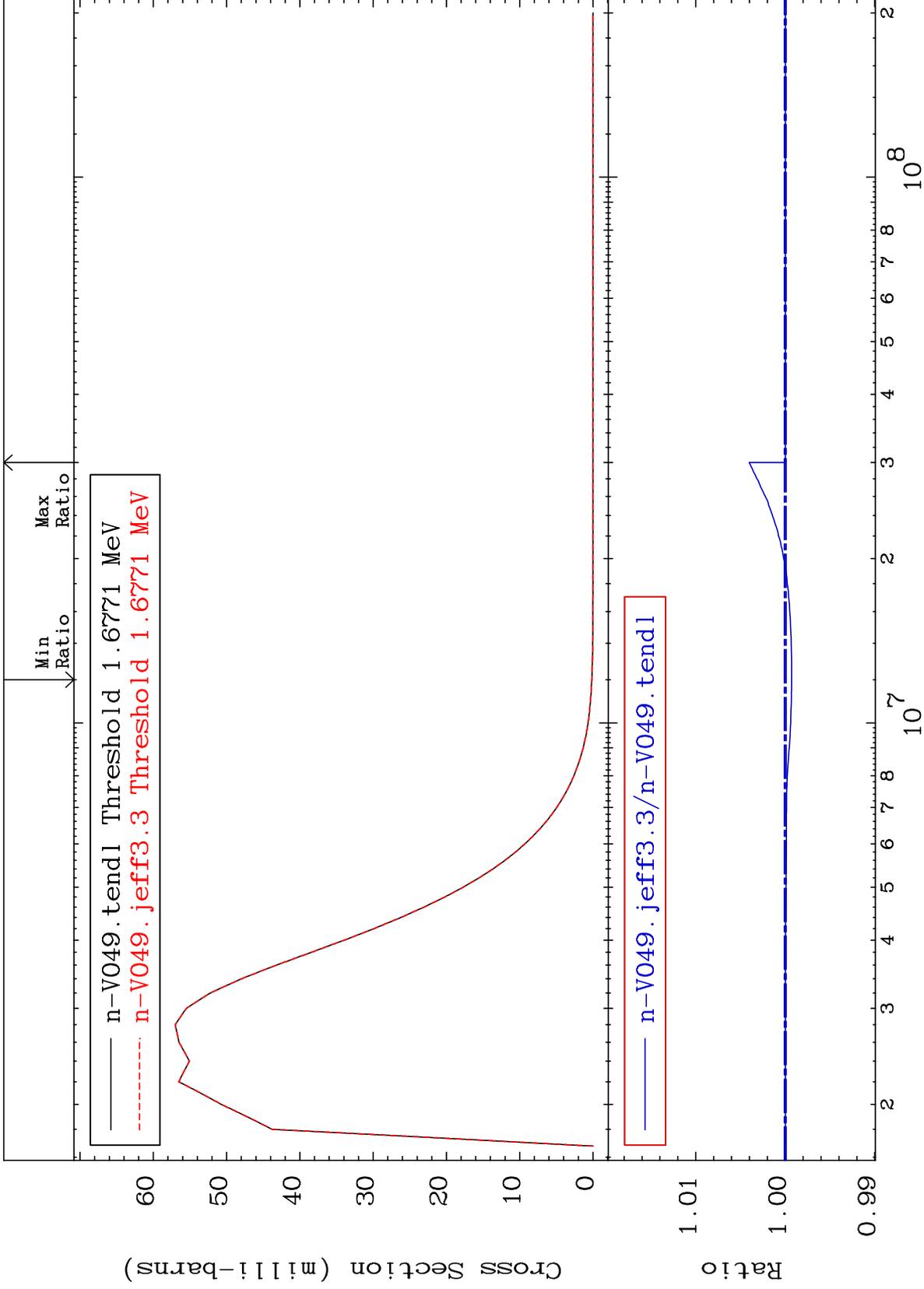
20

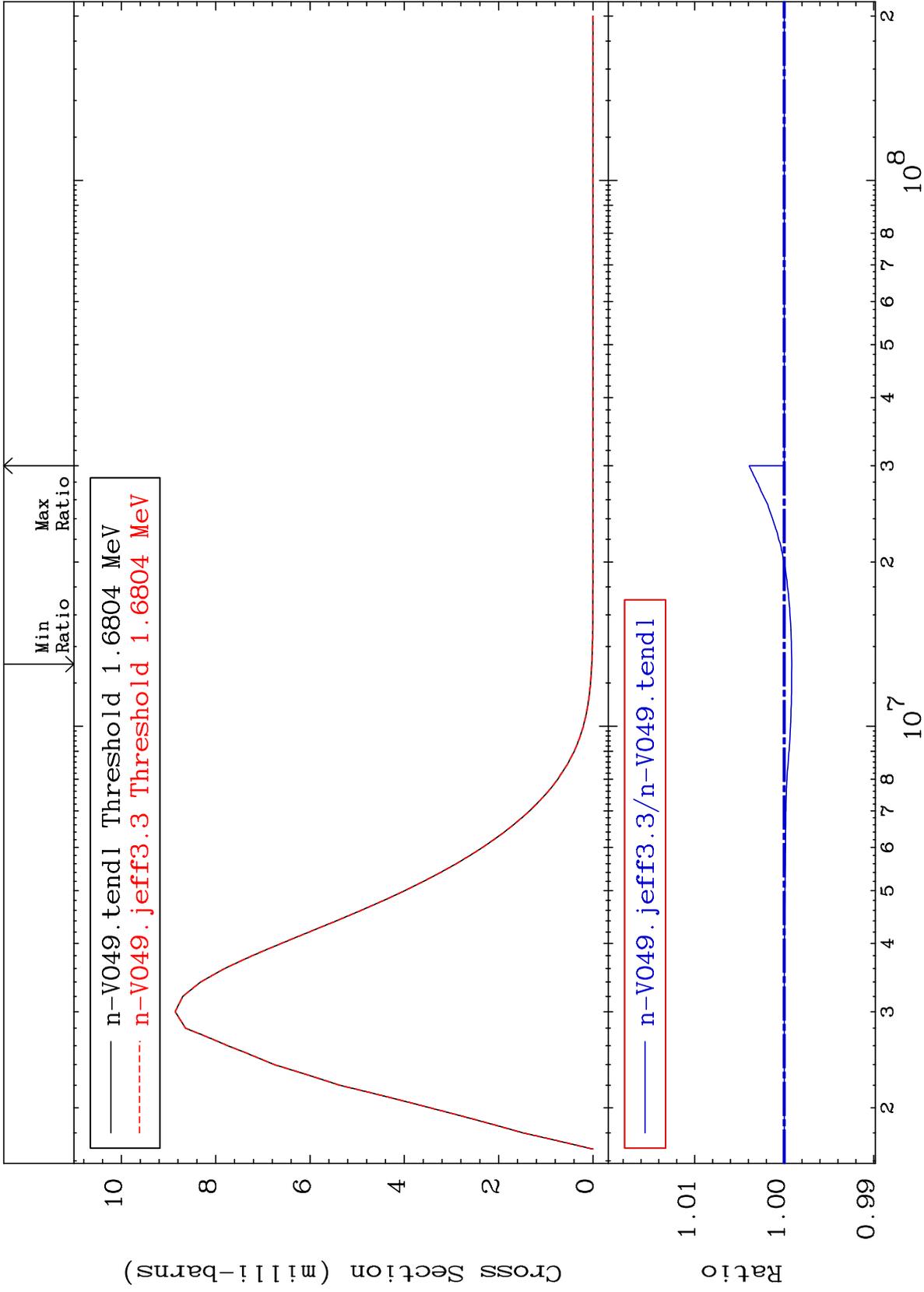
Incident Energy (eV)

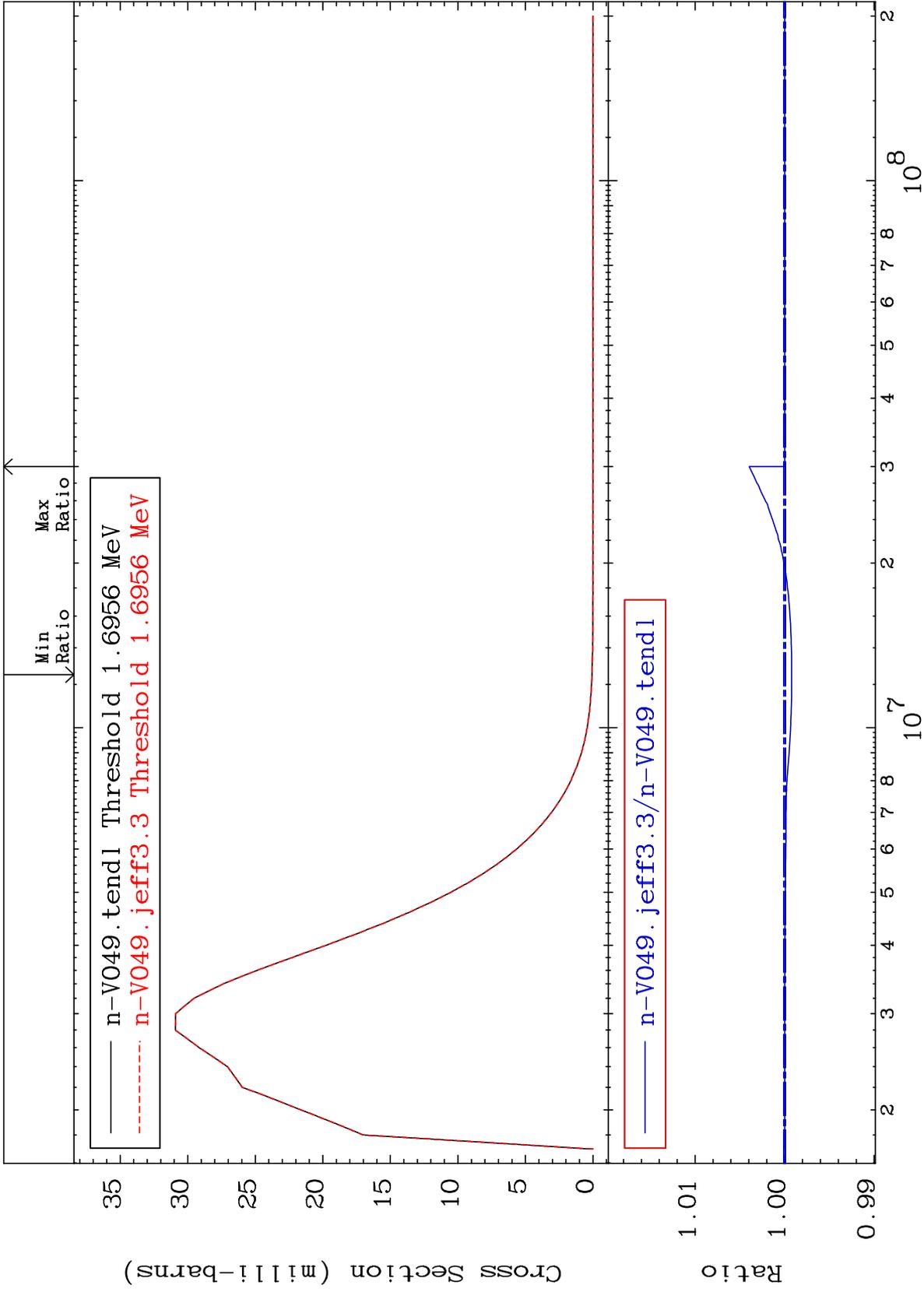
23-V -49

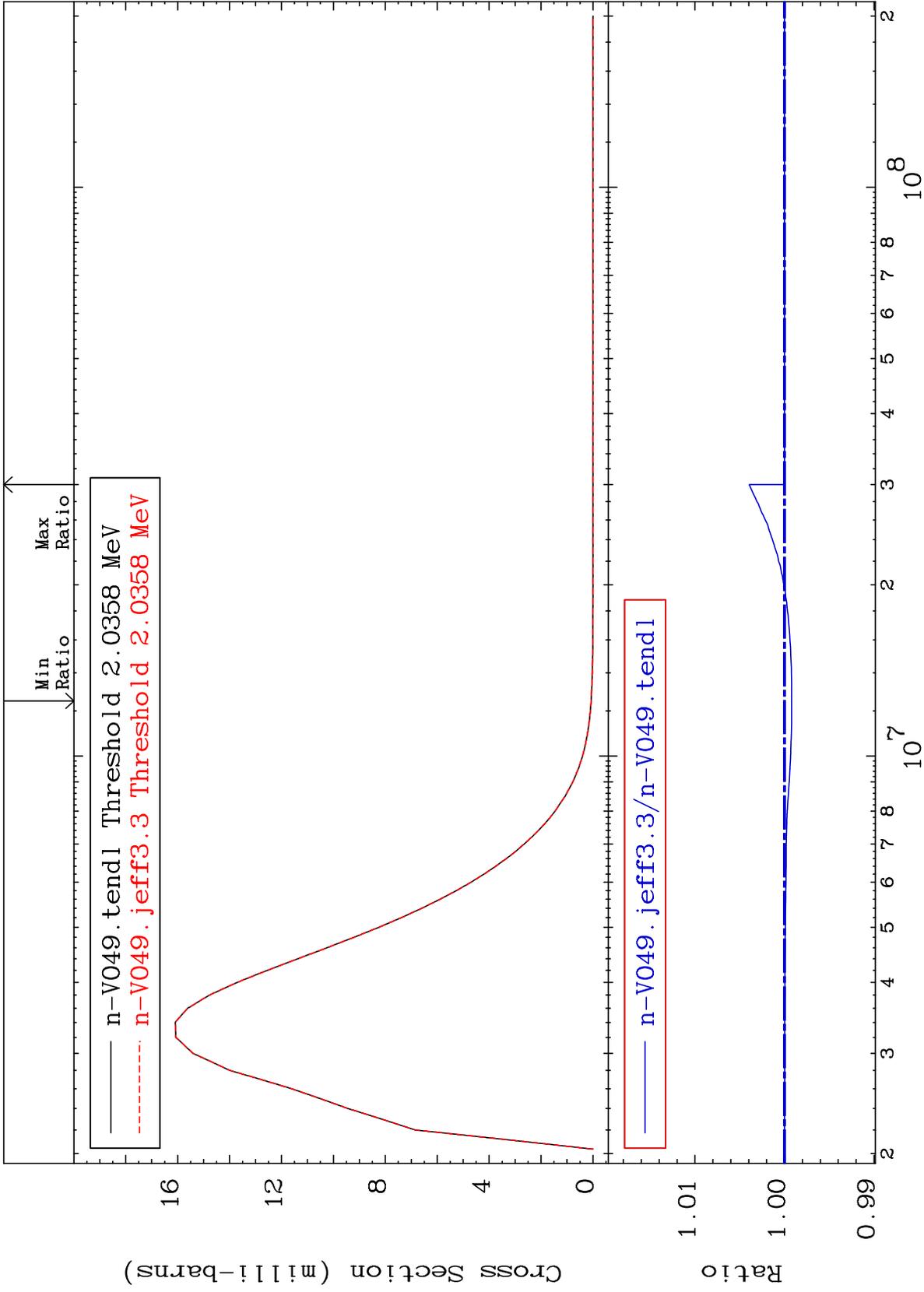


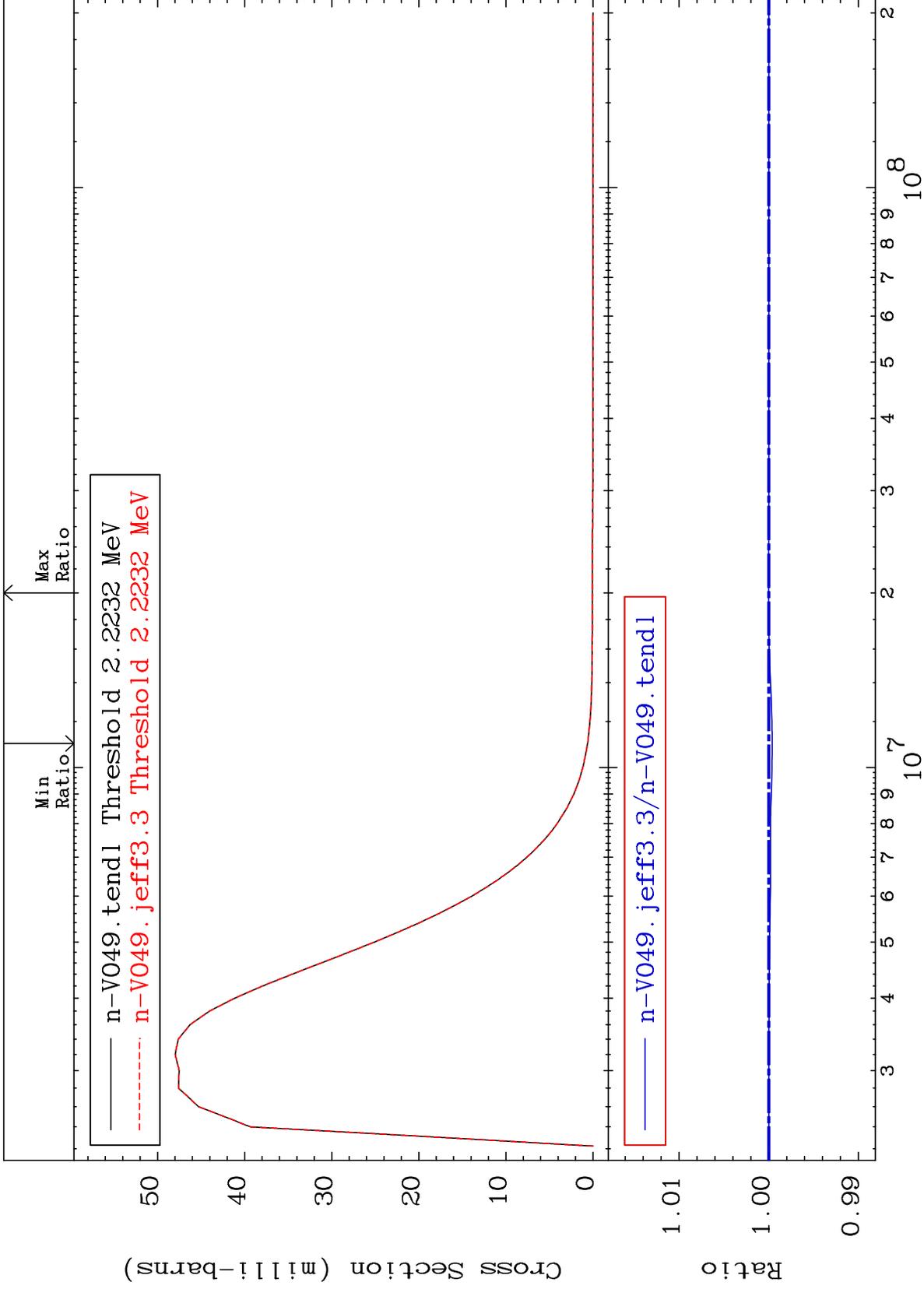


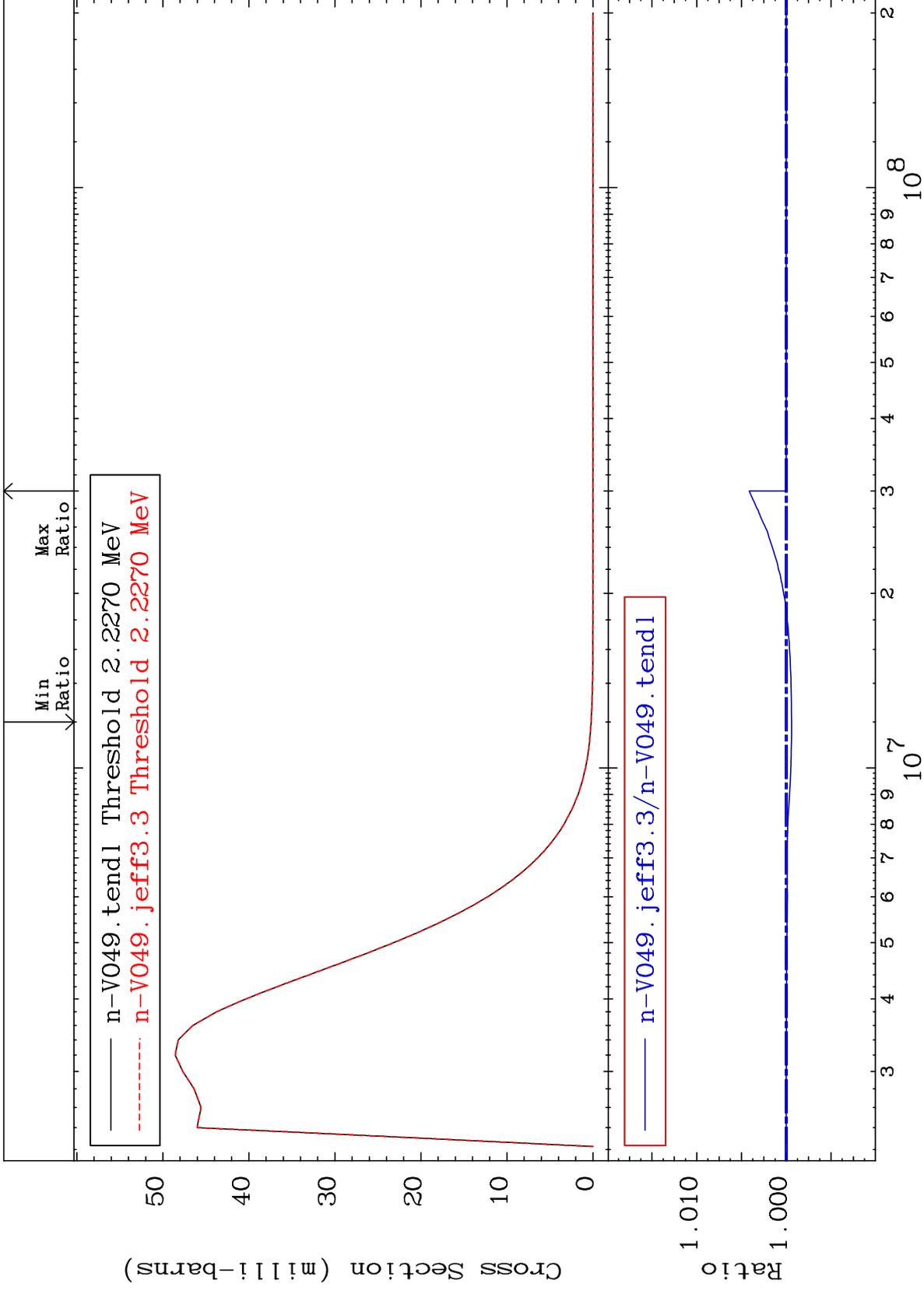


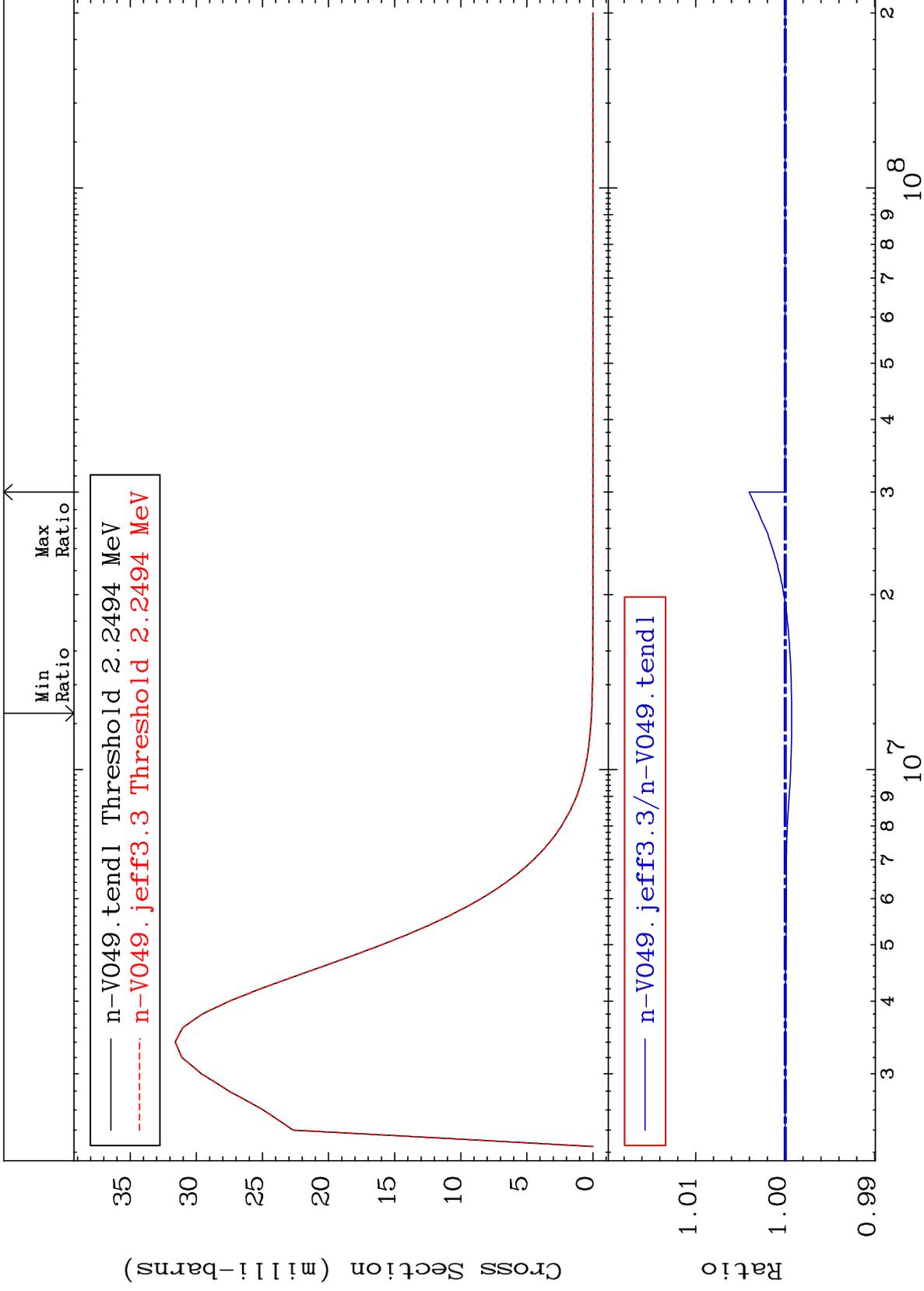








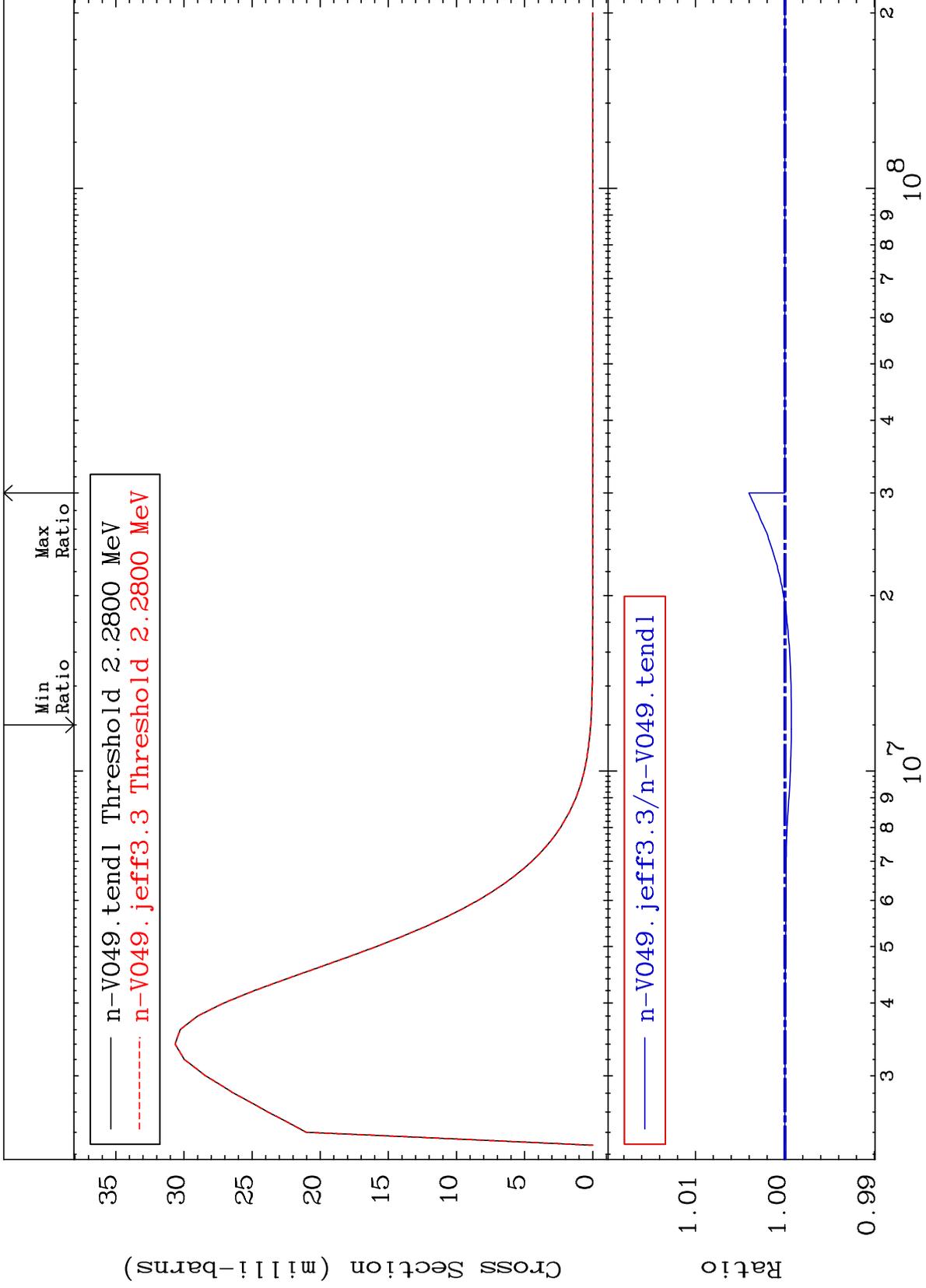




MAT 2322

MT= 68 (n,n') Level
Cross Section

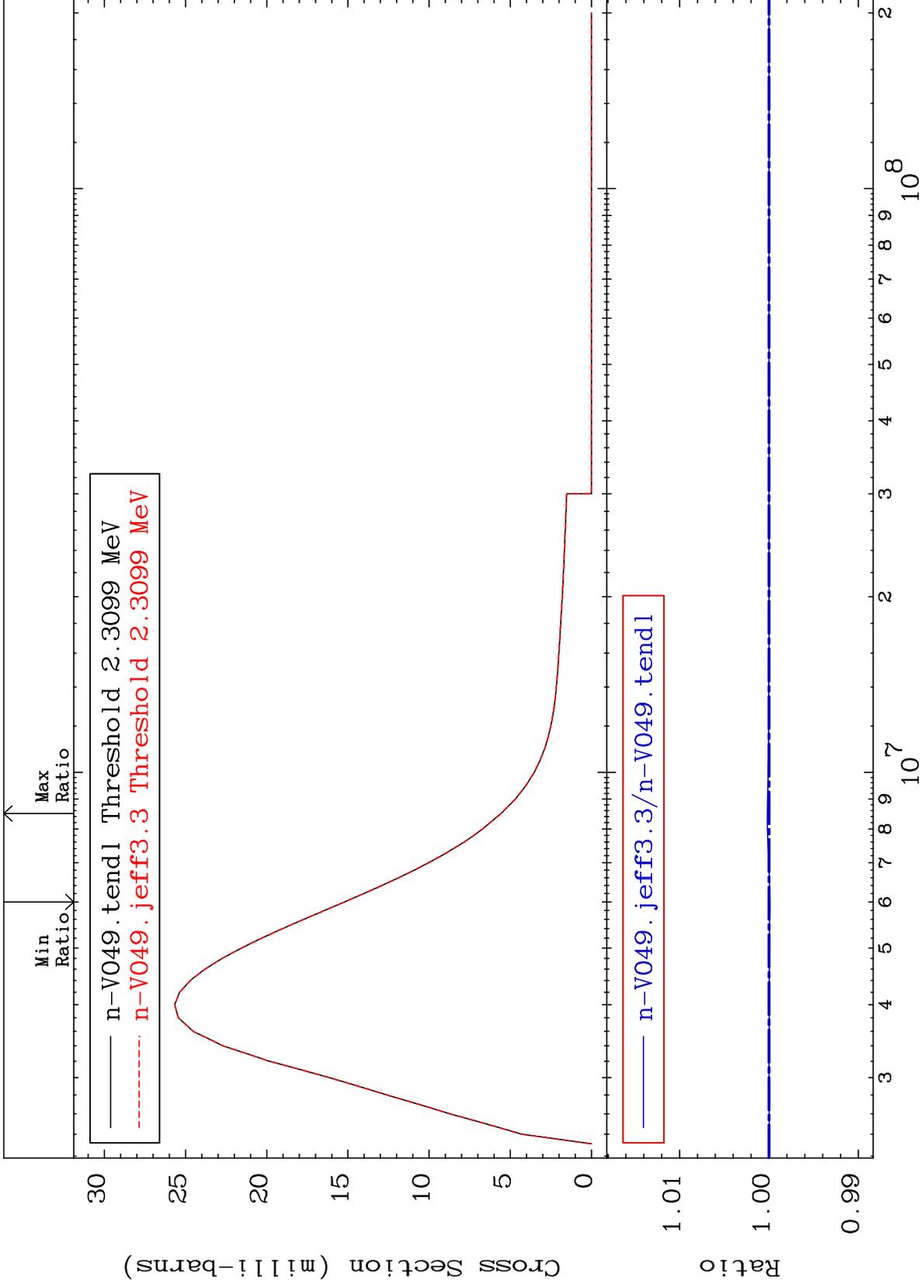
23-V -49
-0.072 To 0.402 %

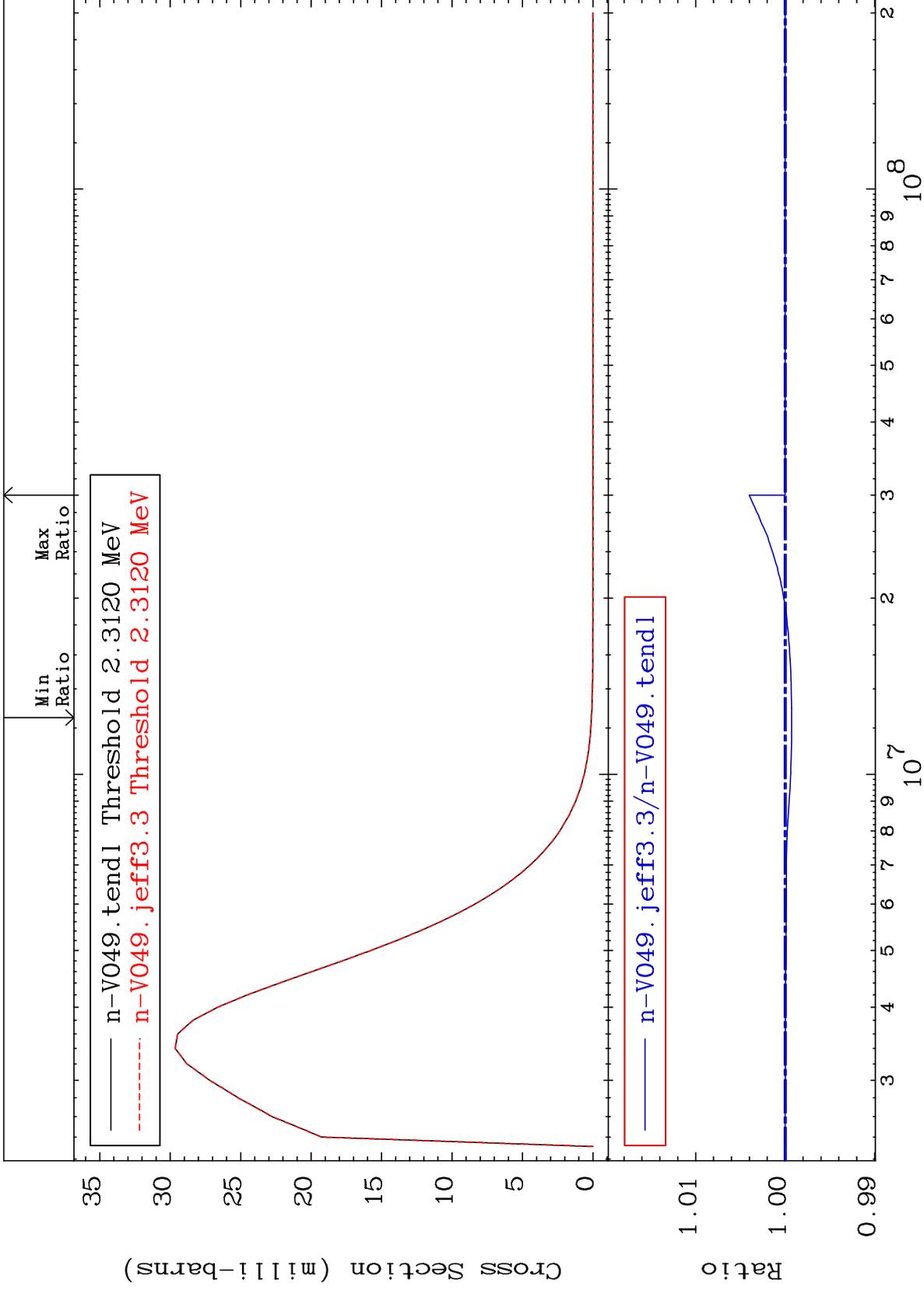


30

Incident Energy (eV)

23-V -49

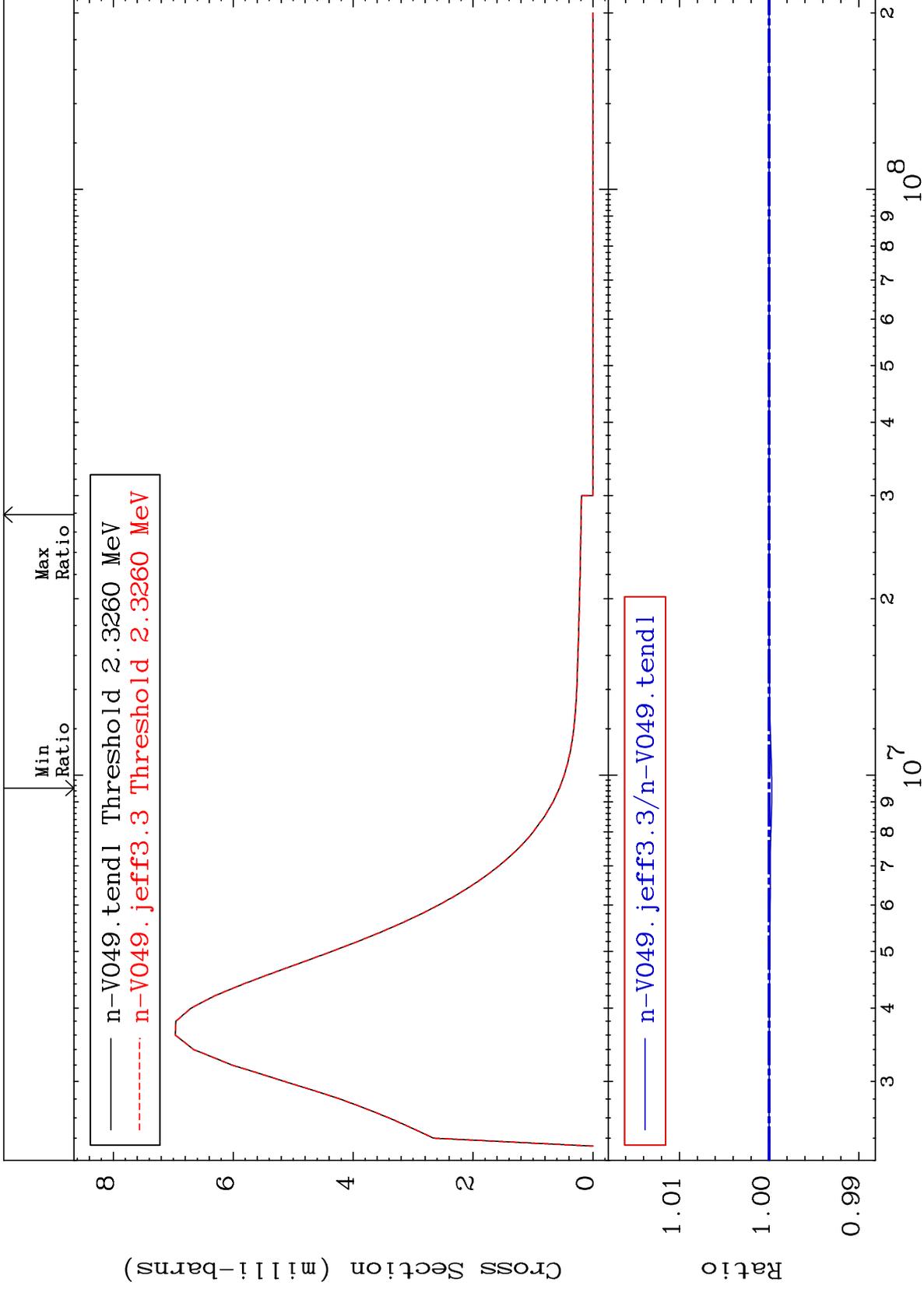


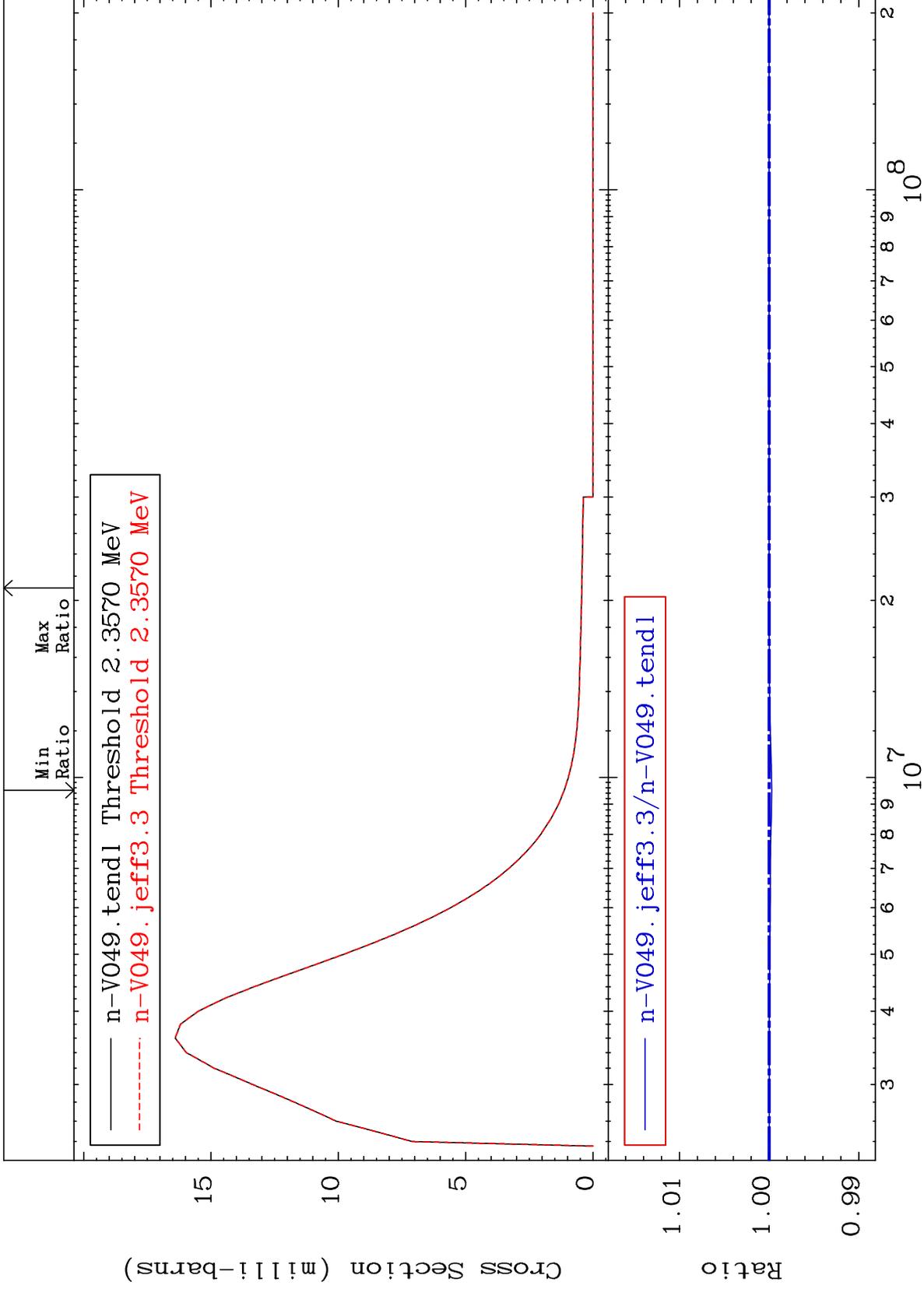


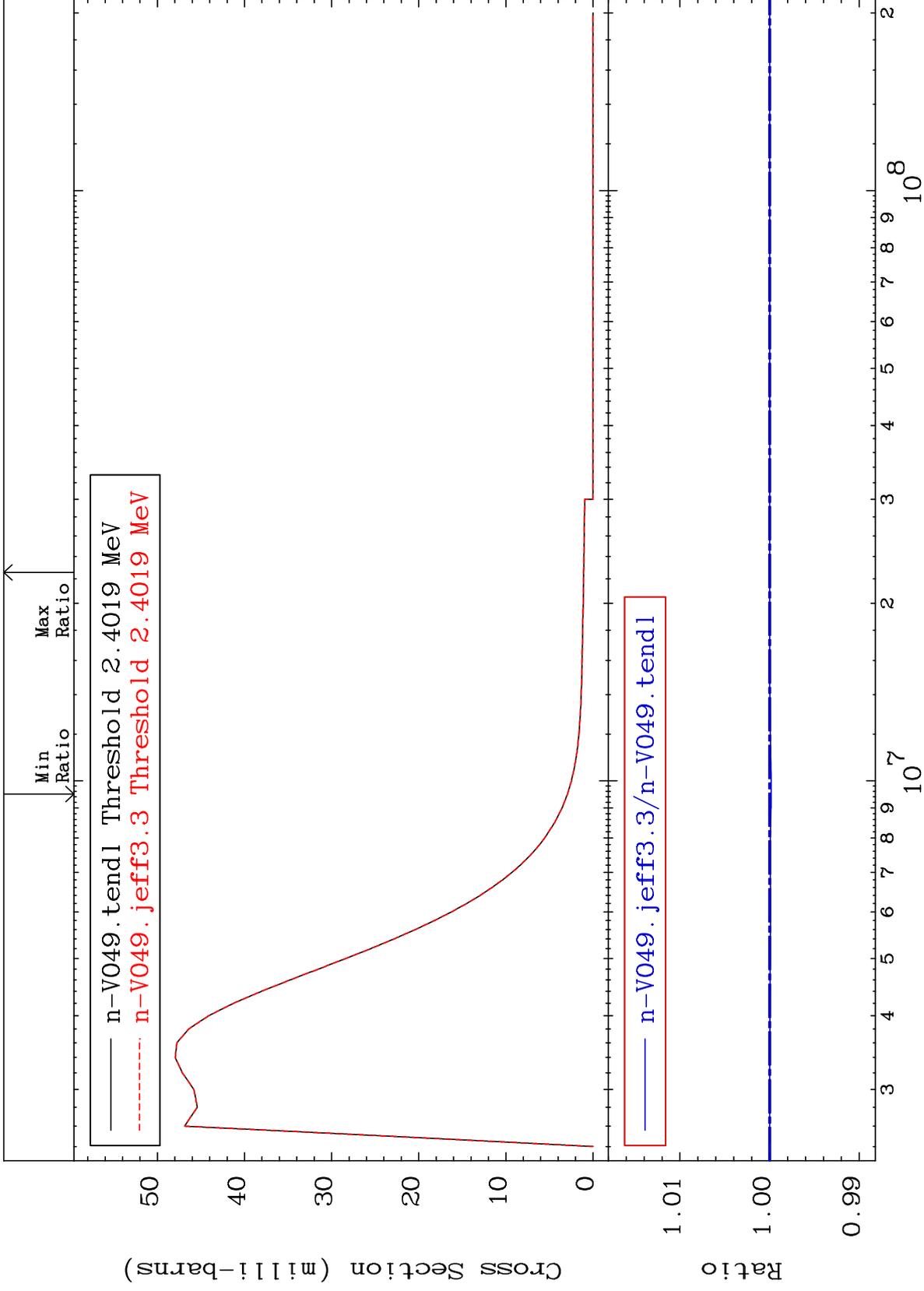
MAT 2322

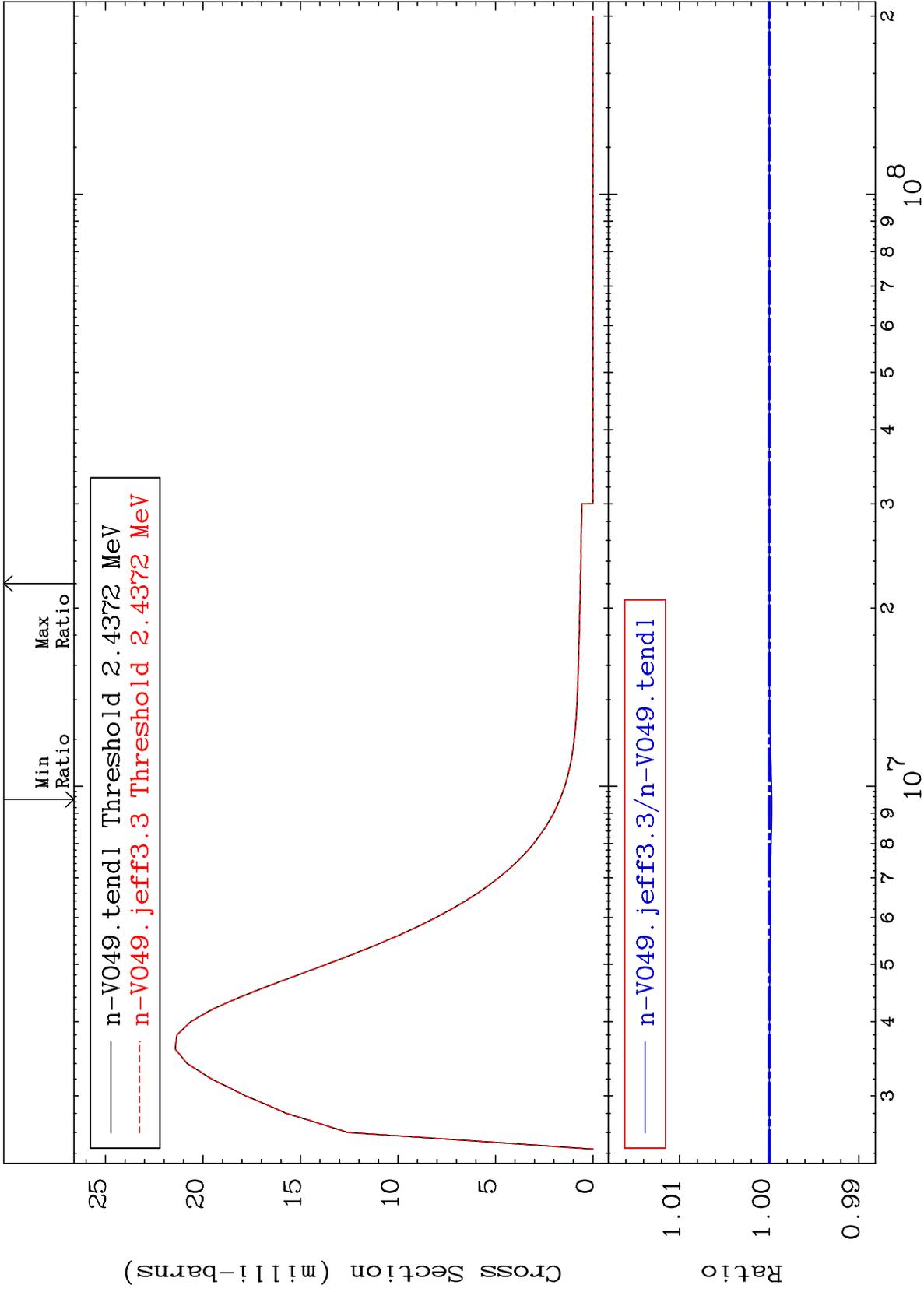
MT= 71 (n,n') Level
Cross Section

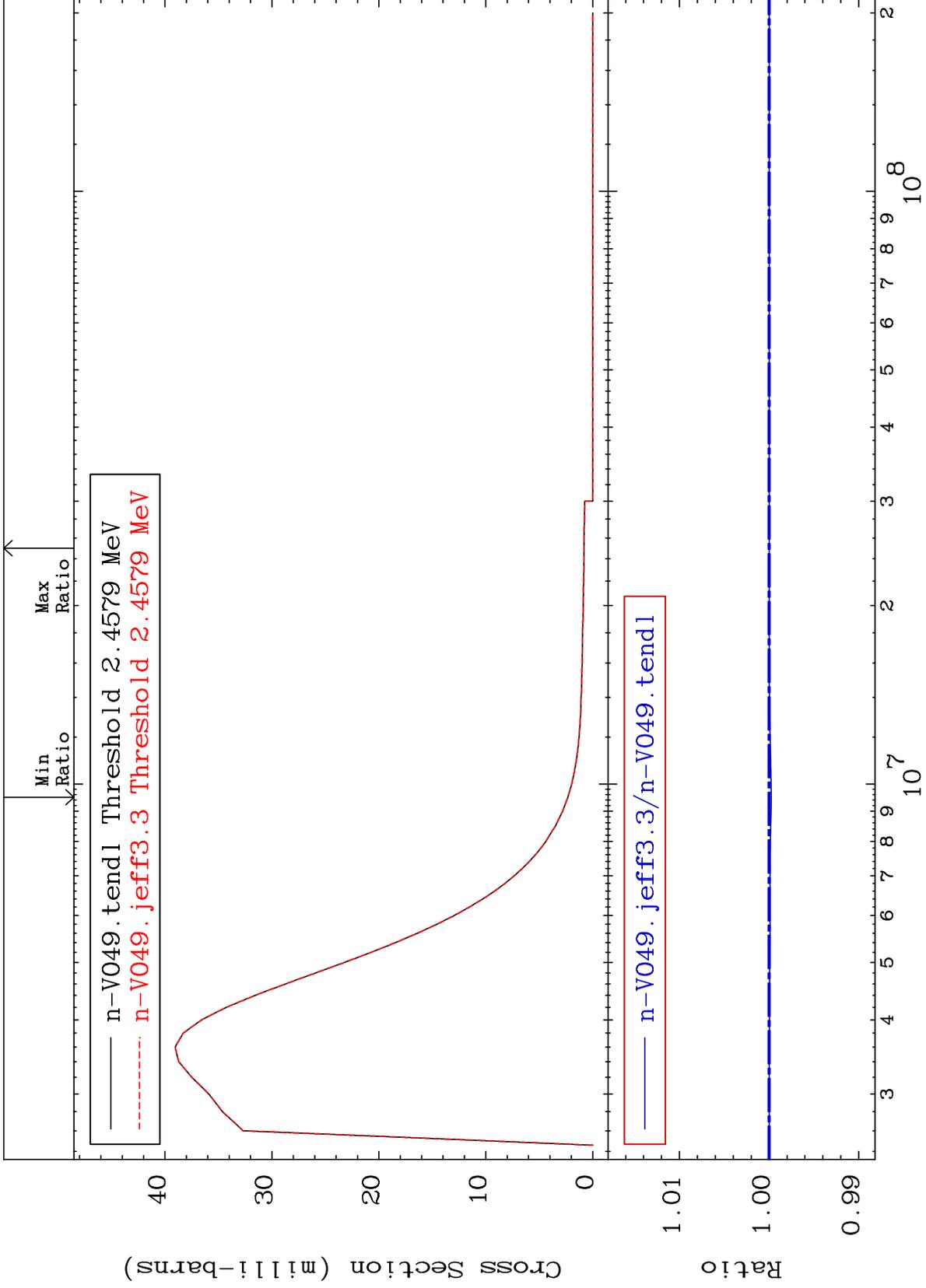
23-V -49
-0.030 To 0.000 %







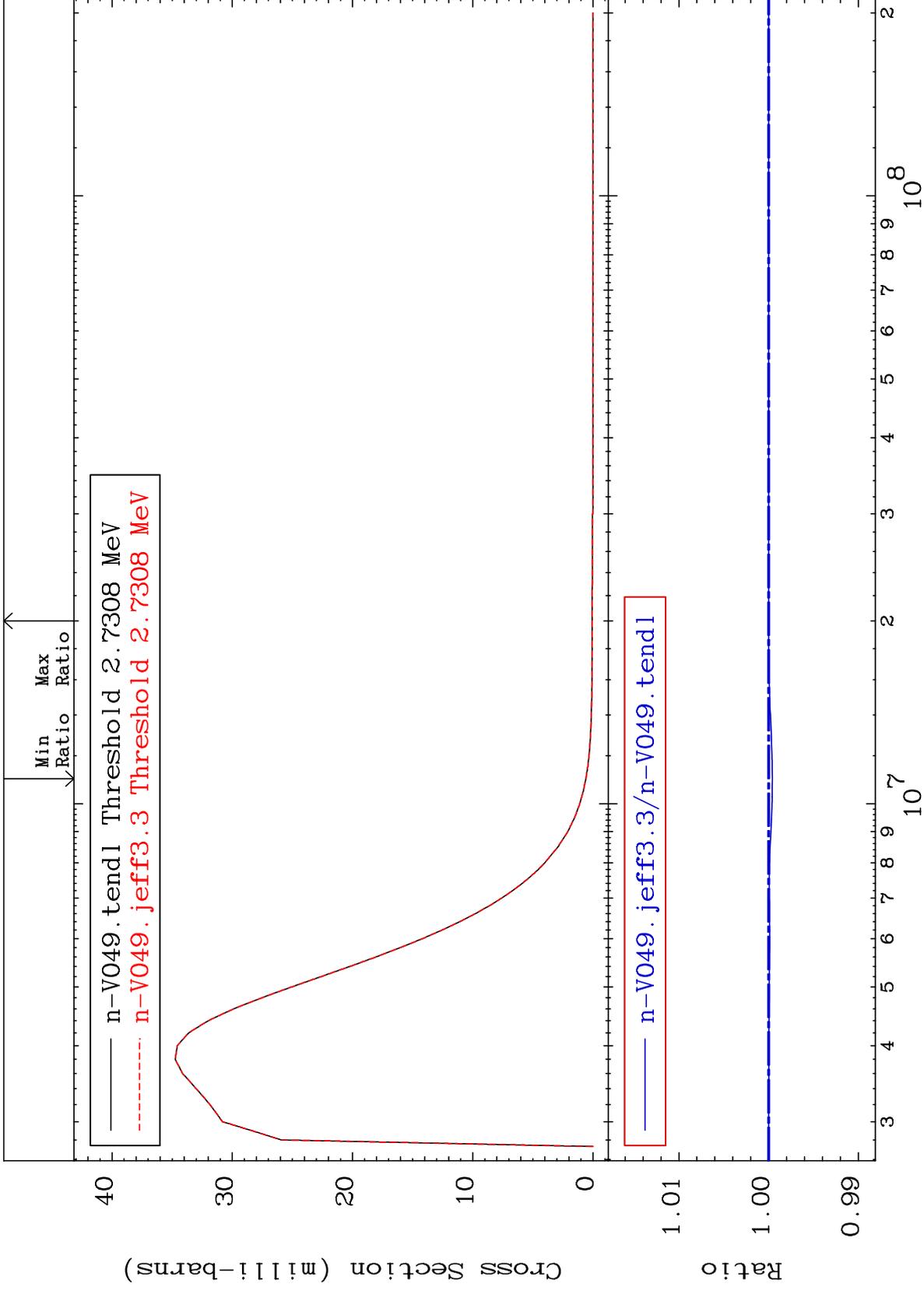




MAT 2322

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

23-V -49
-0.041 To 0.000 %



38

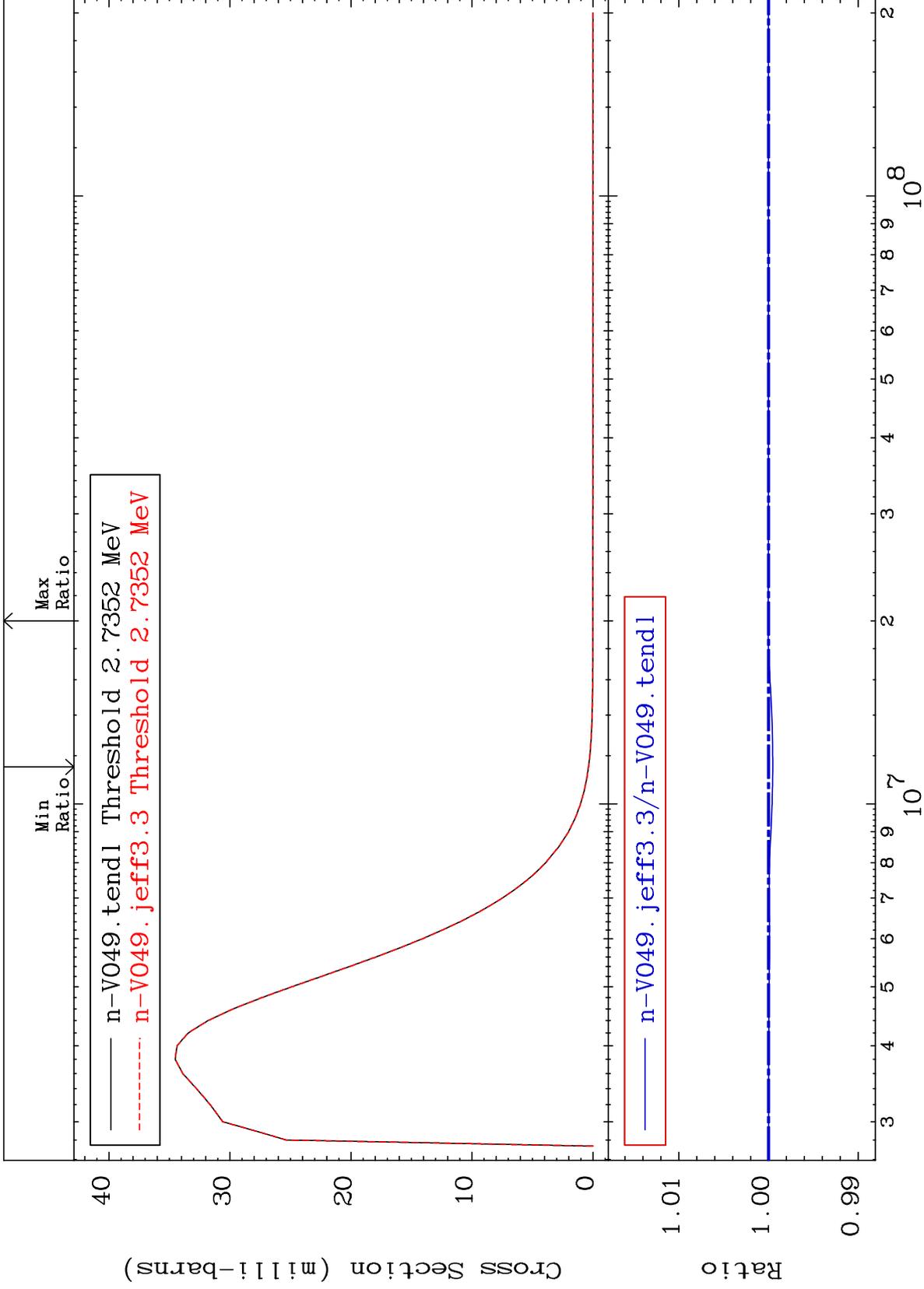
Incident Energy (eV)

23-V -49

MAT 2322

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

23-V -49
-0.048 To 0.005 %



39

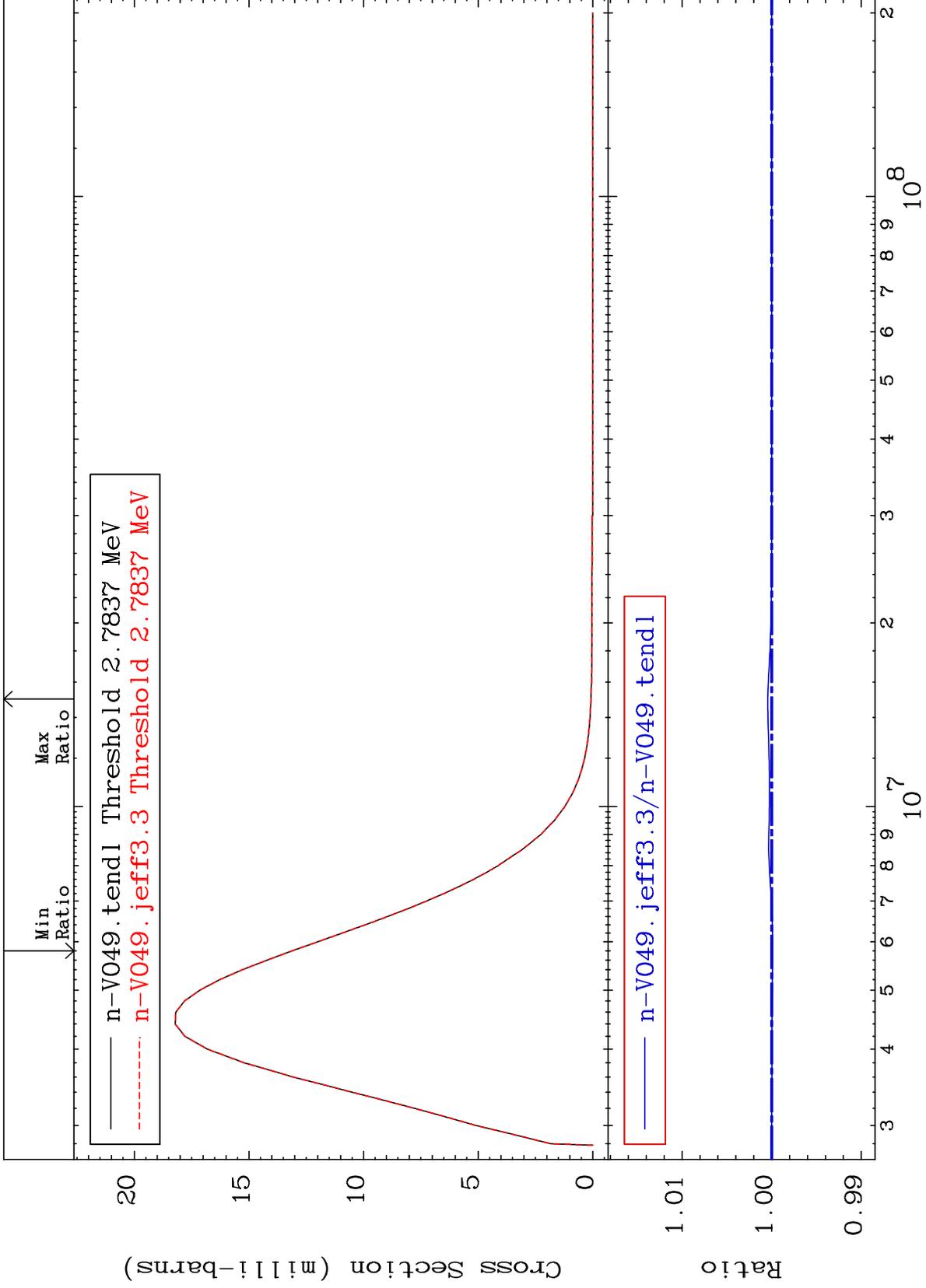
Incident Energy (eV)

23-V -49

MAT 2322

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

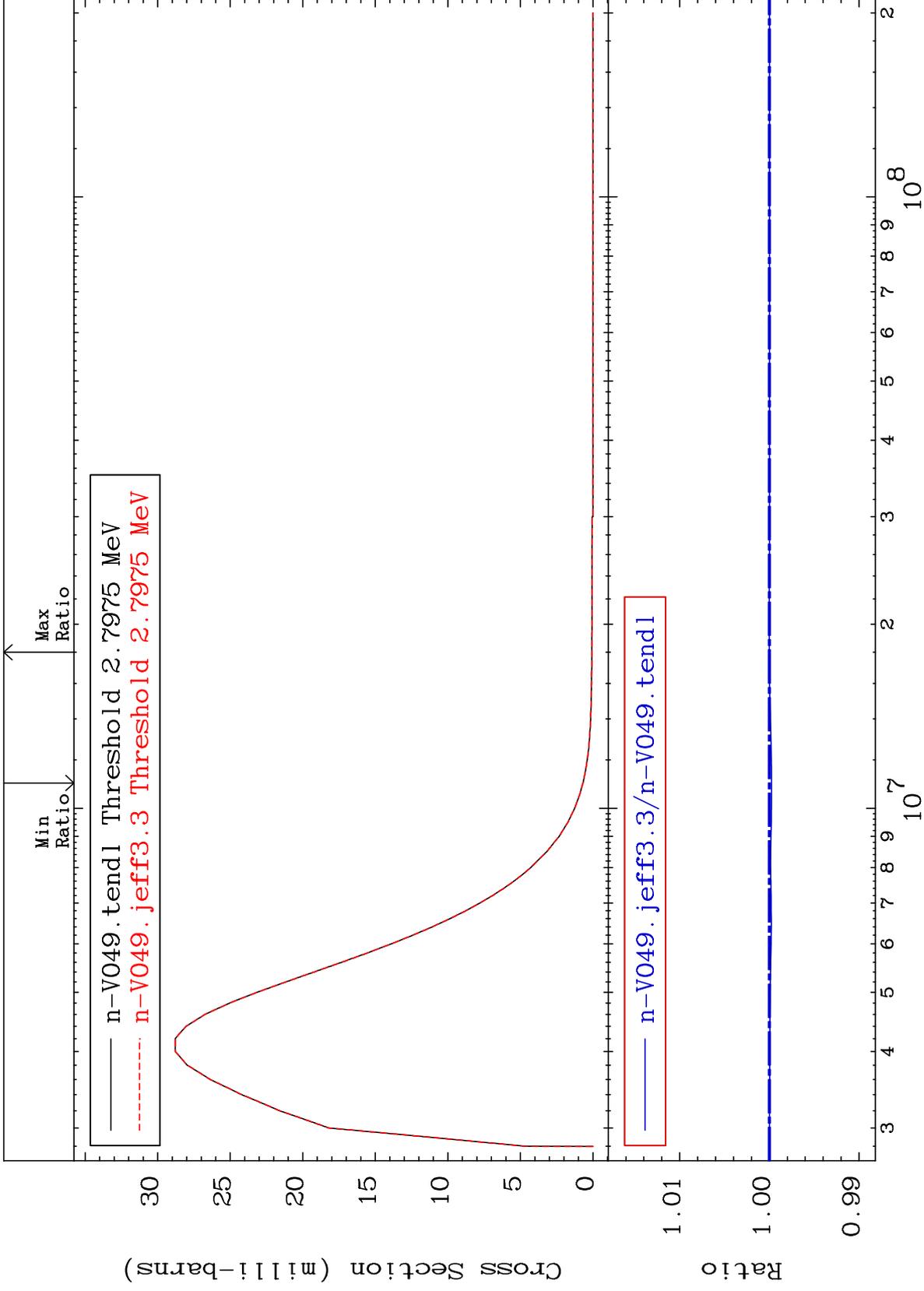
23-V -49
-0.010 To 0.044 %

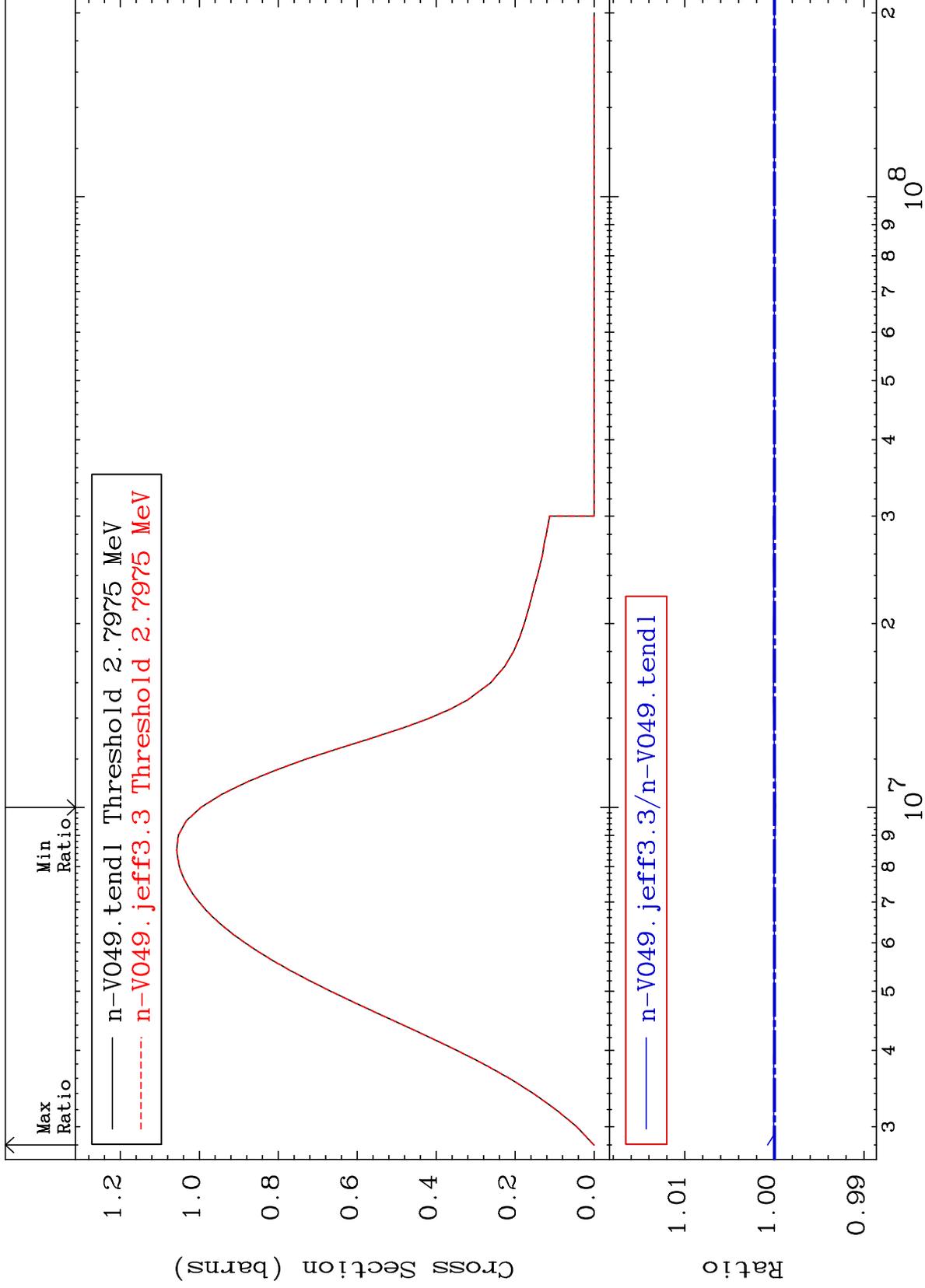


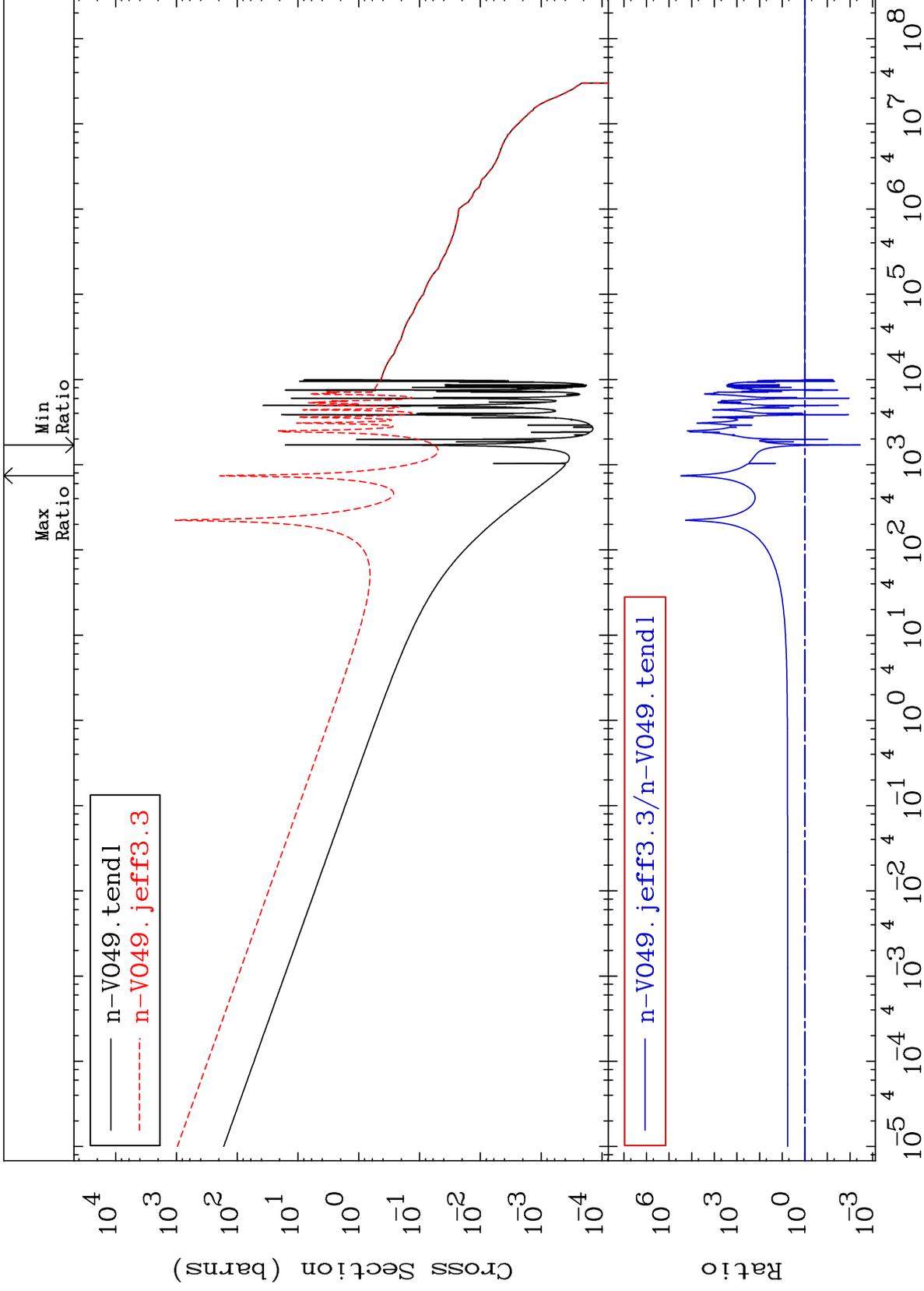
40

Incident Energy (eV)

23-V -49

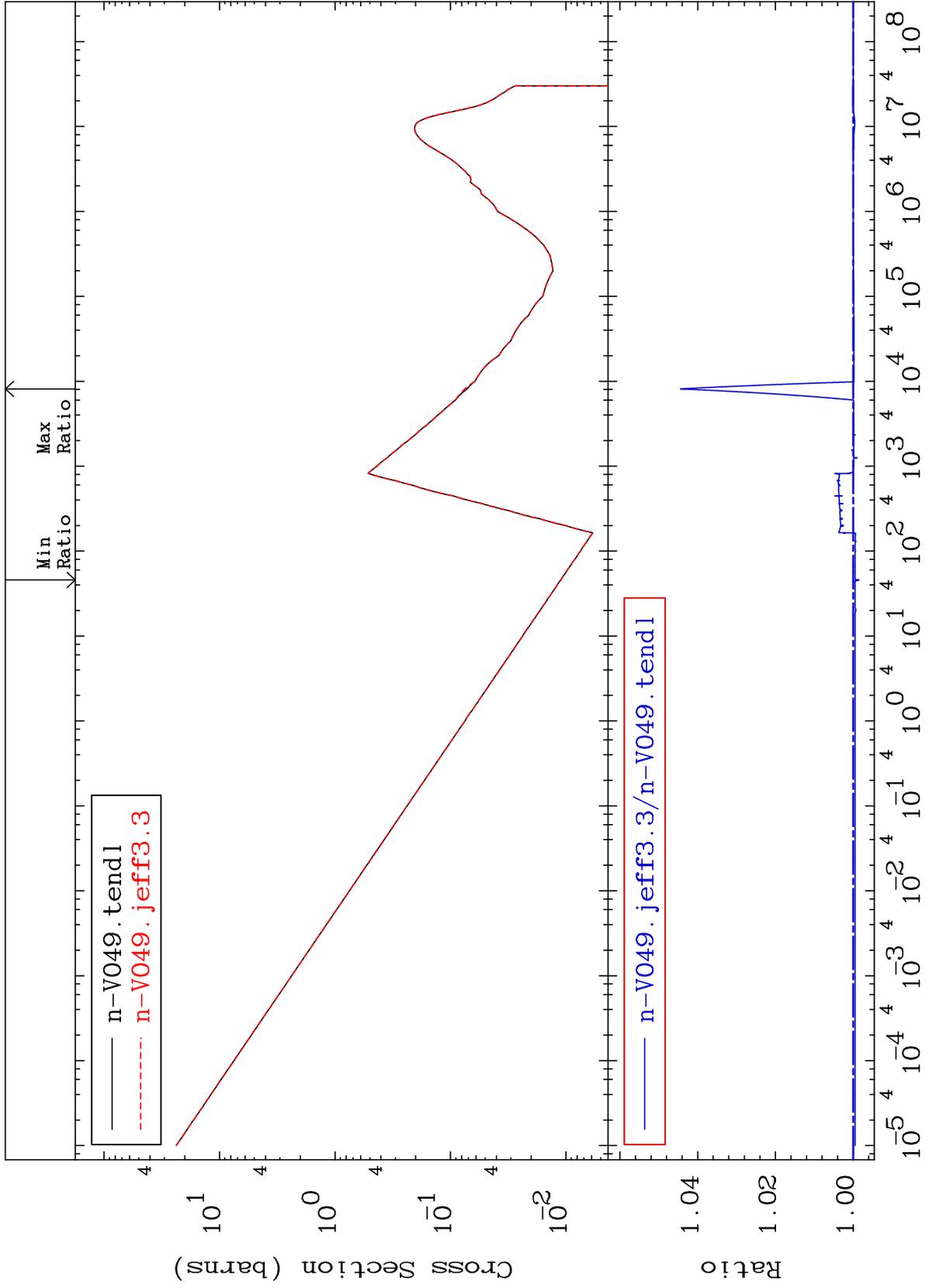






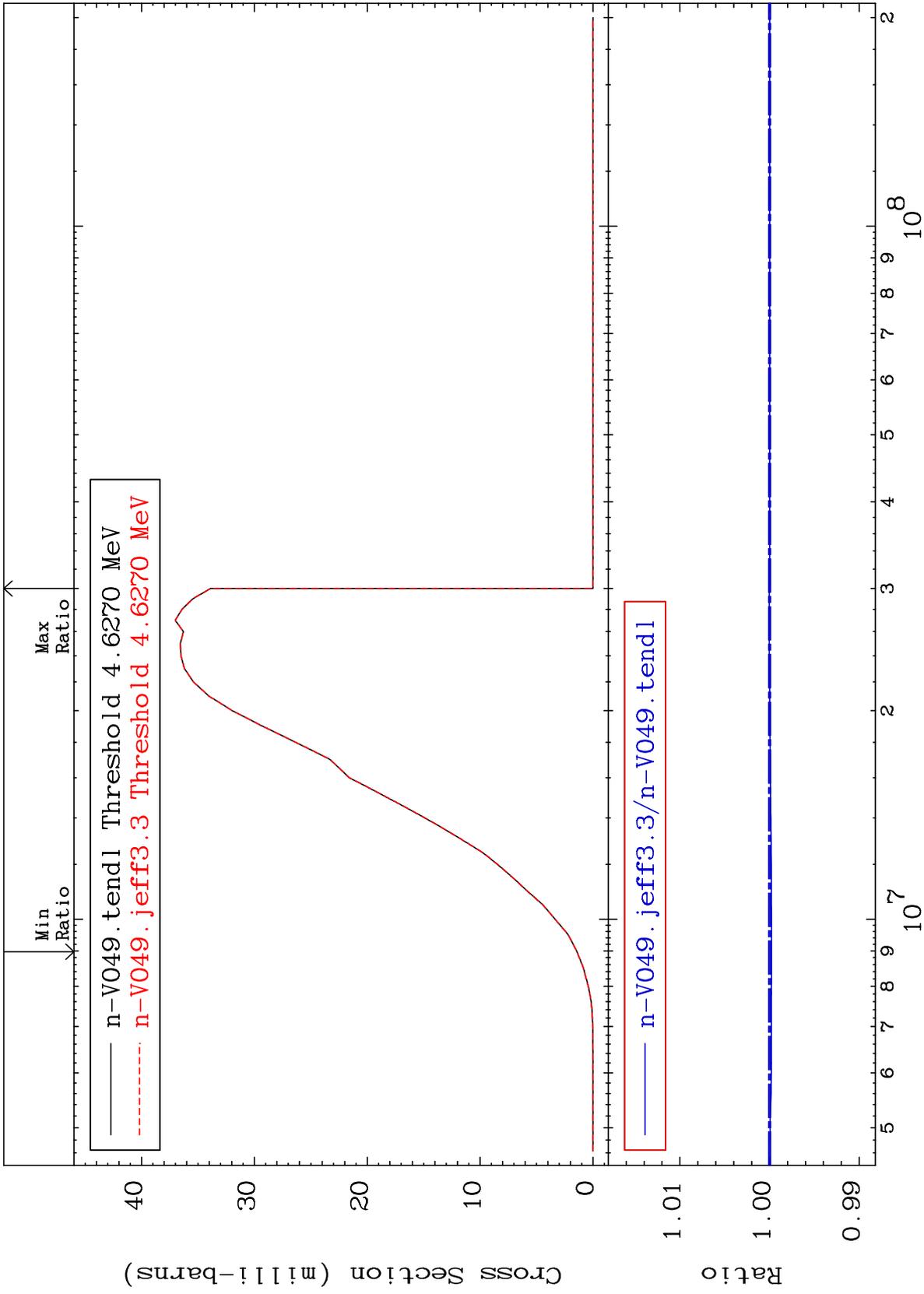
Cross Section

-0.151 To 4.447 %



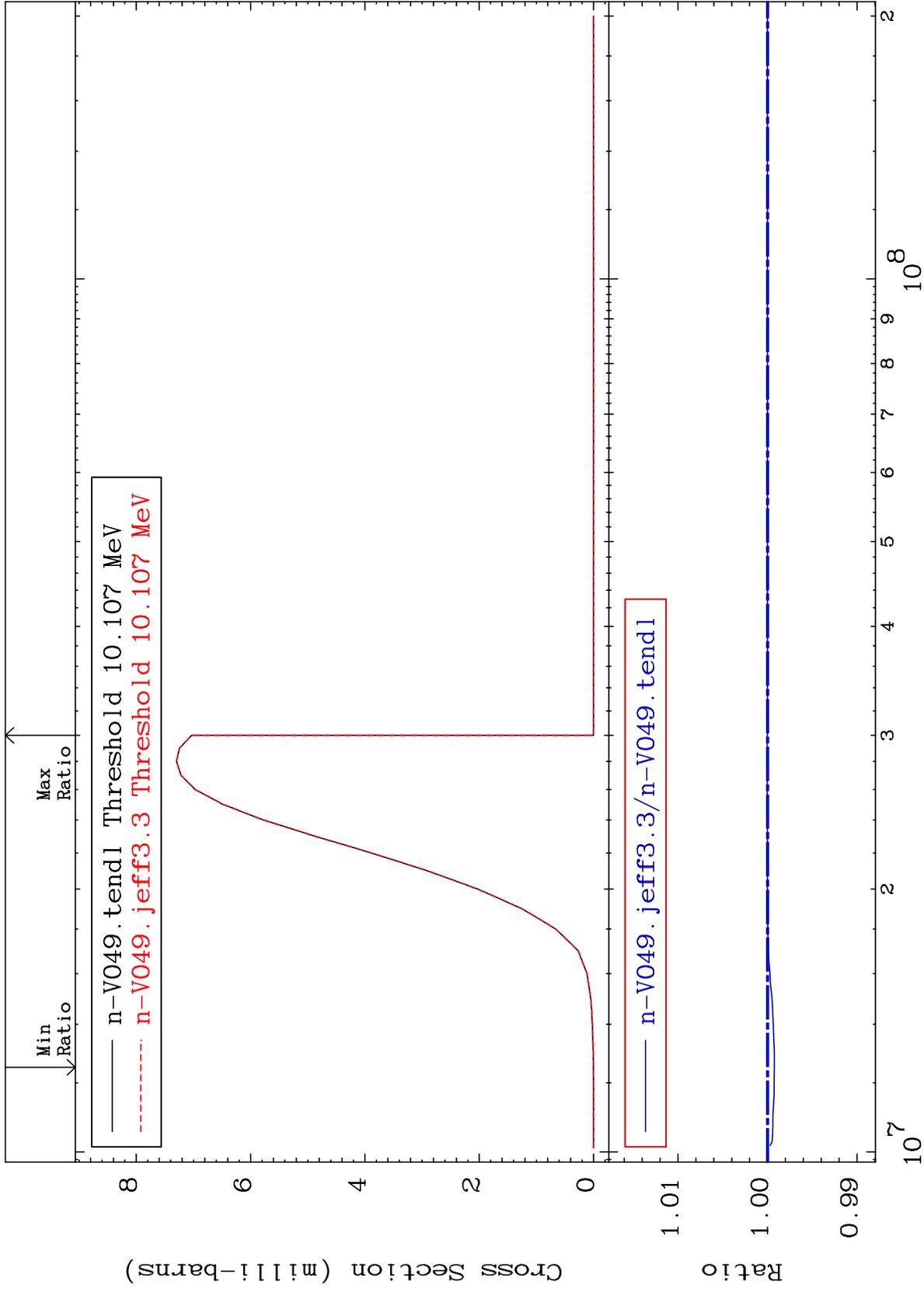
Incident Energy (eV)

(n, d)
Cross Section
-0.022 To 0.004 %



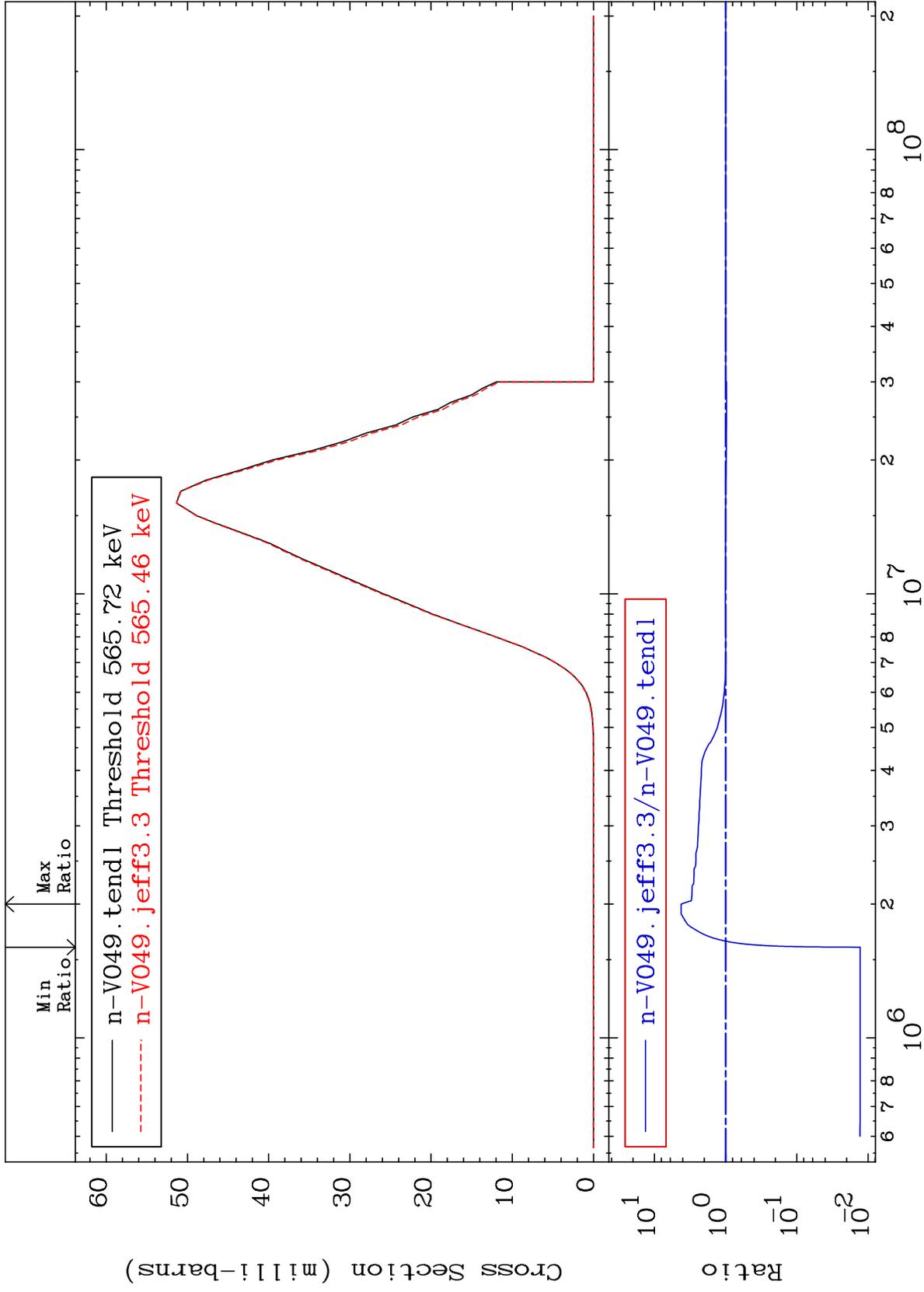
Cross Section

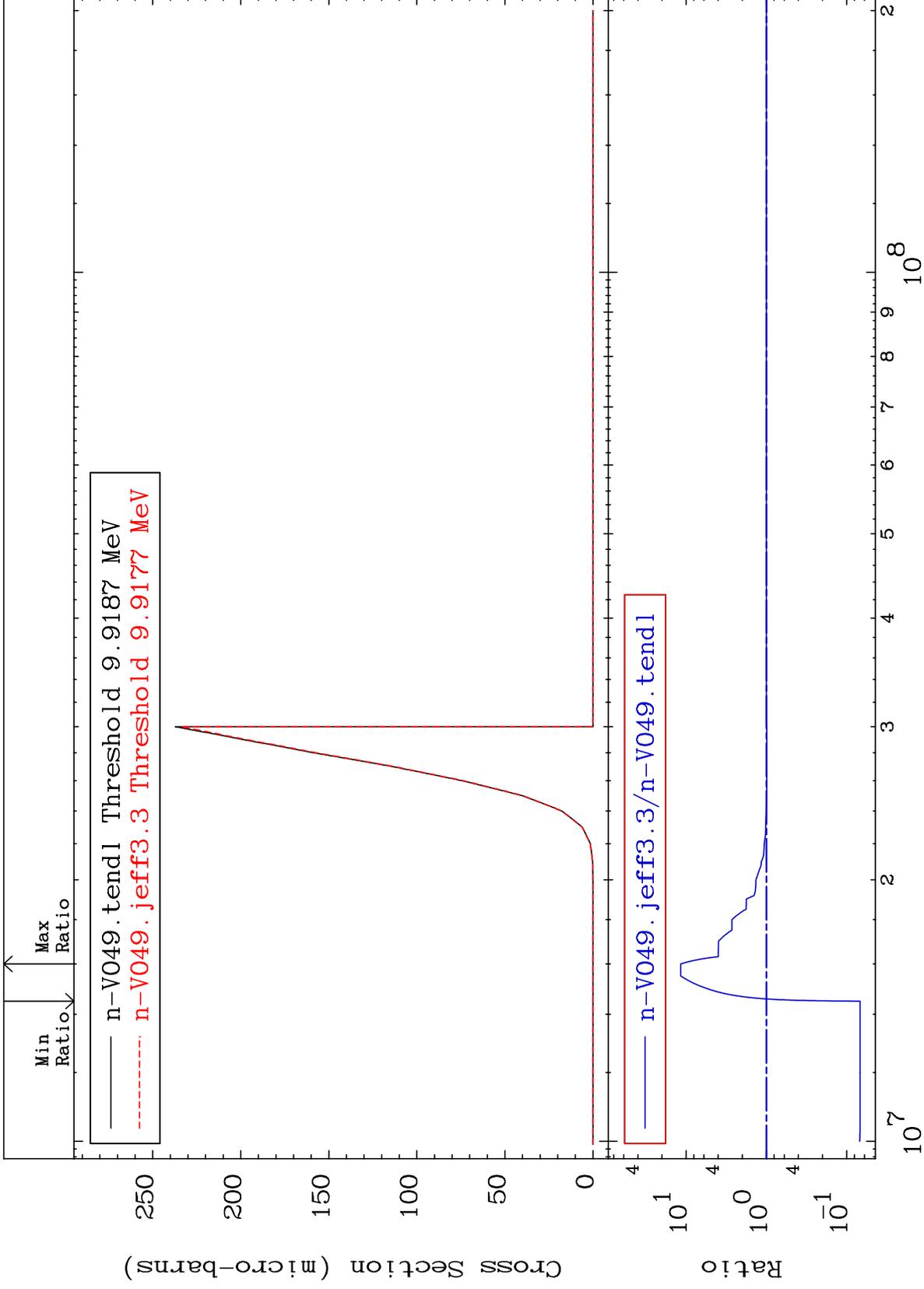
-0.075 To 0.004 %



Cross Section

-98.71 To 321.0 %





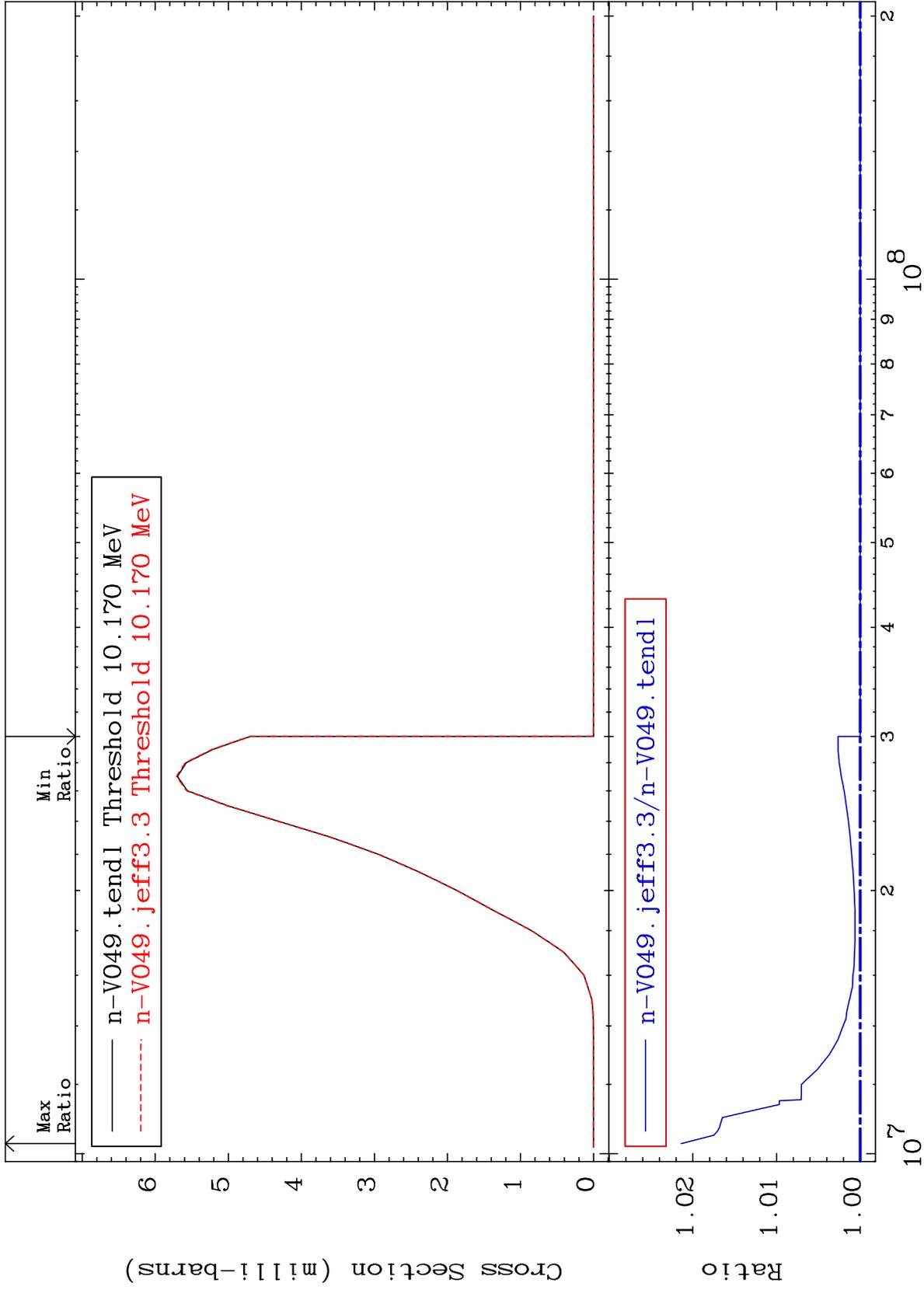
MAT 2322

(n,2p)

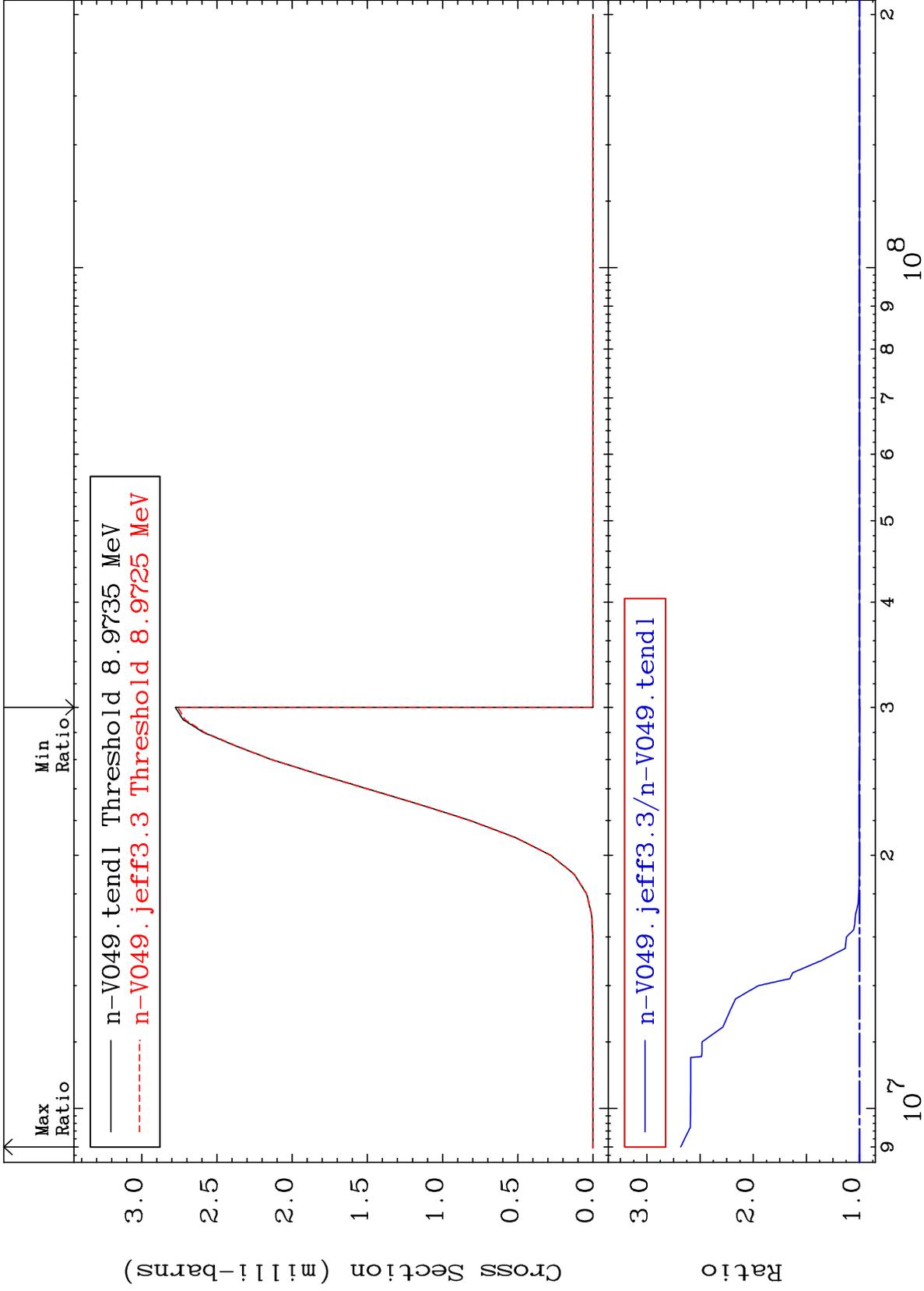
23-V -49

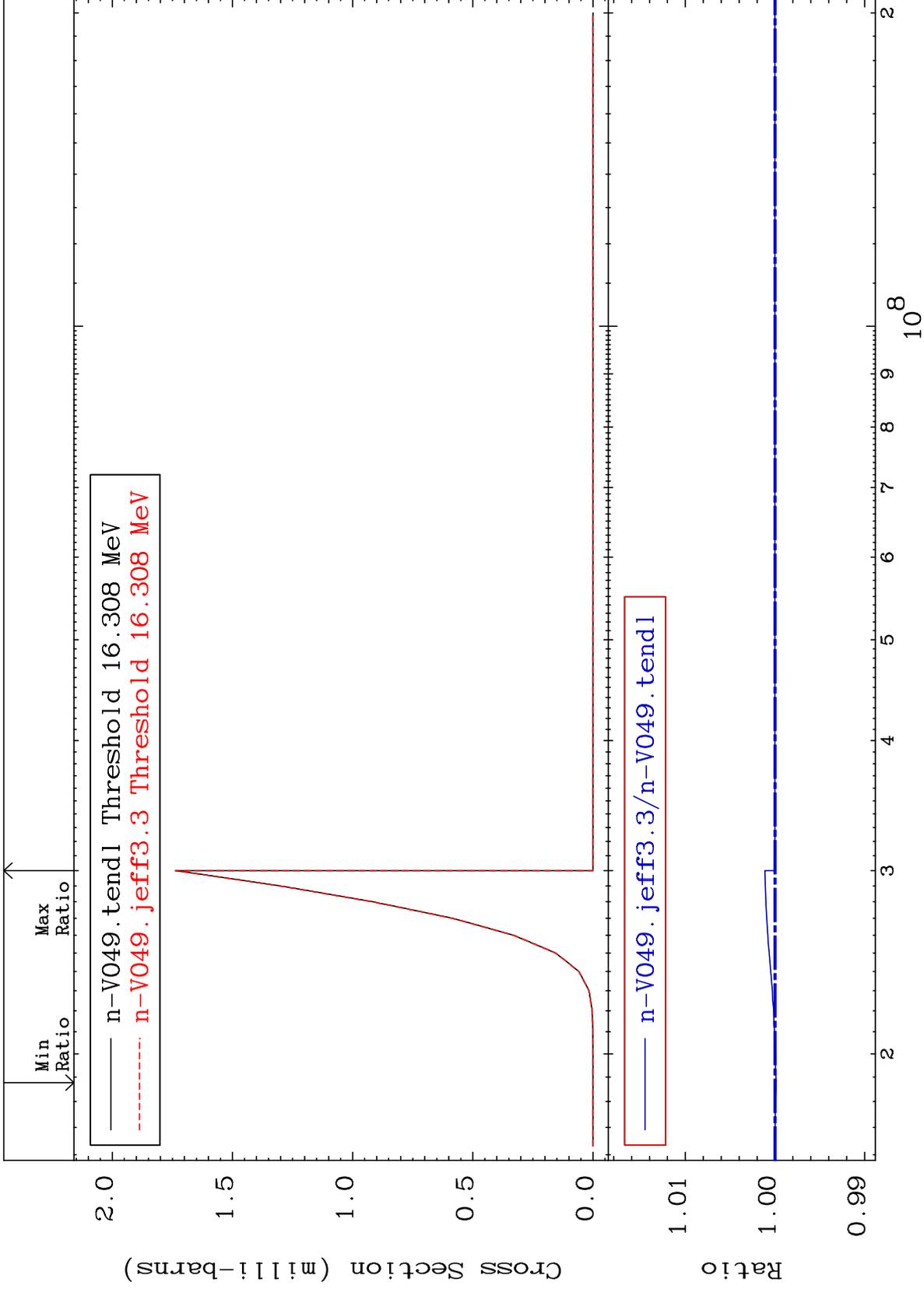
Cross Section

0.000 To 2.140 %



23-V -49

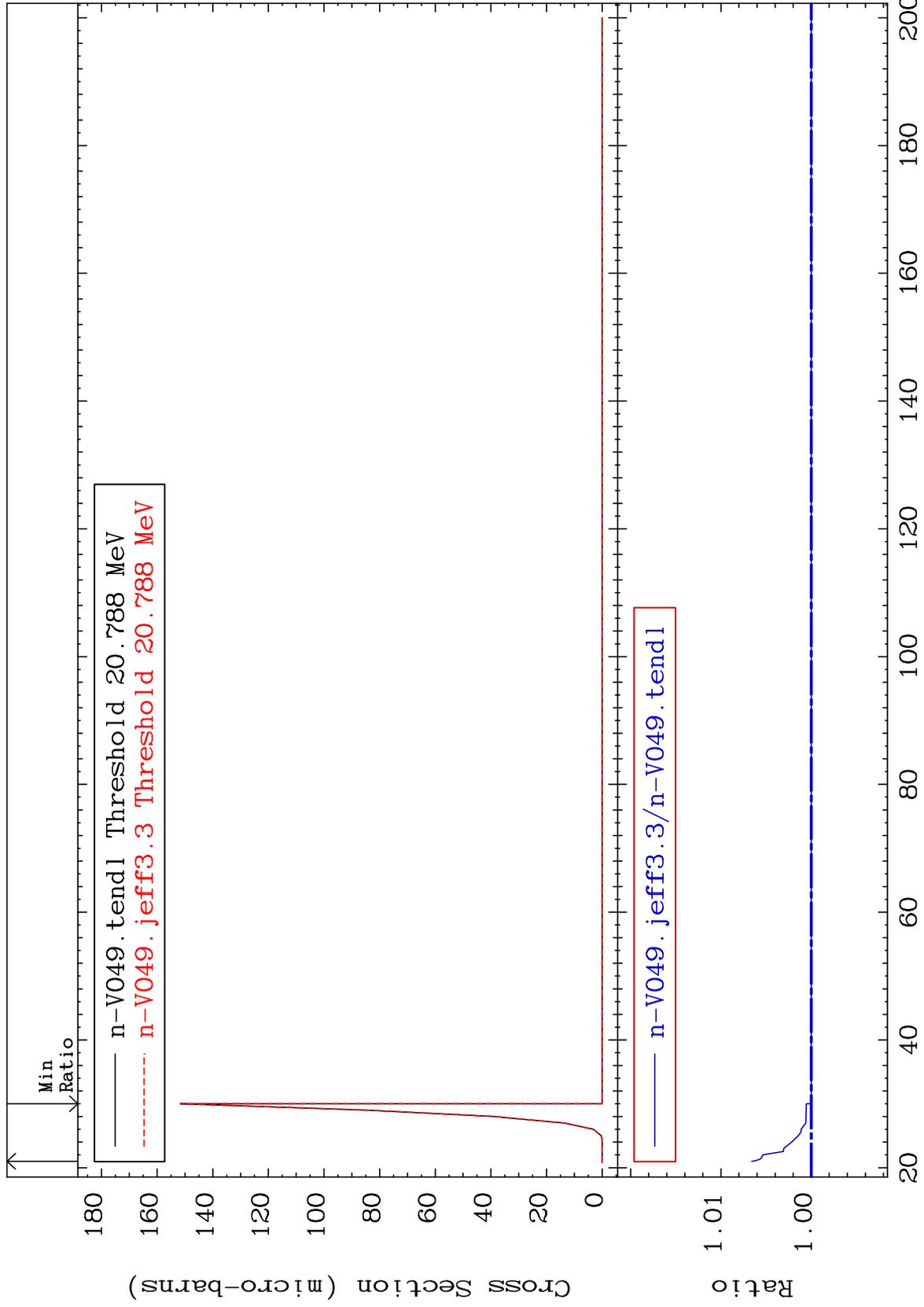


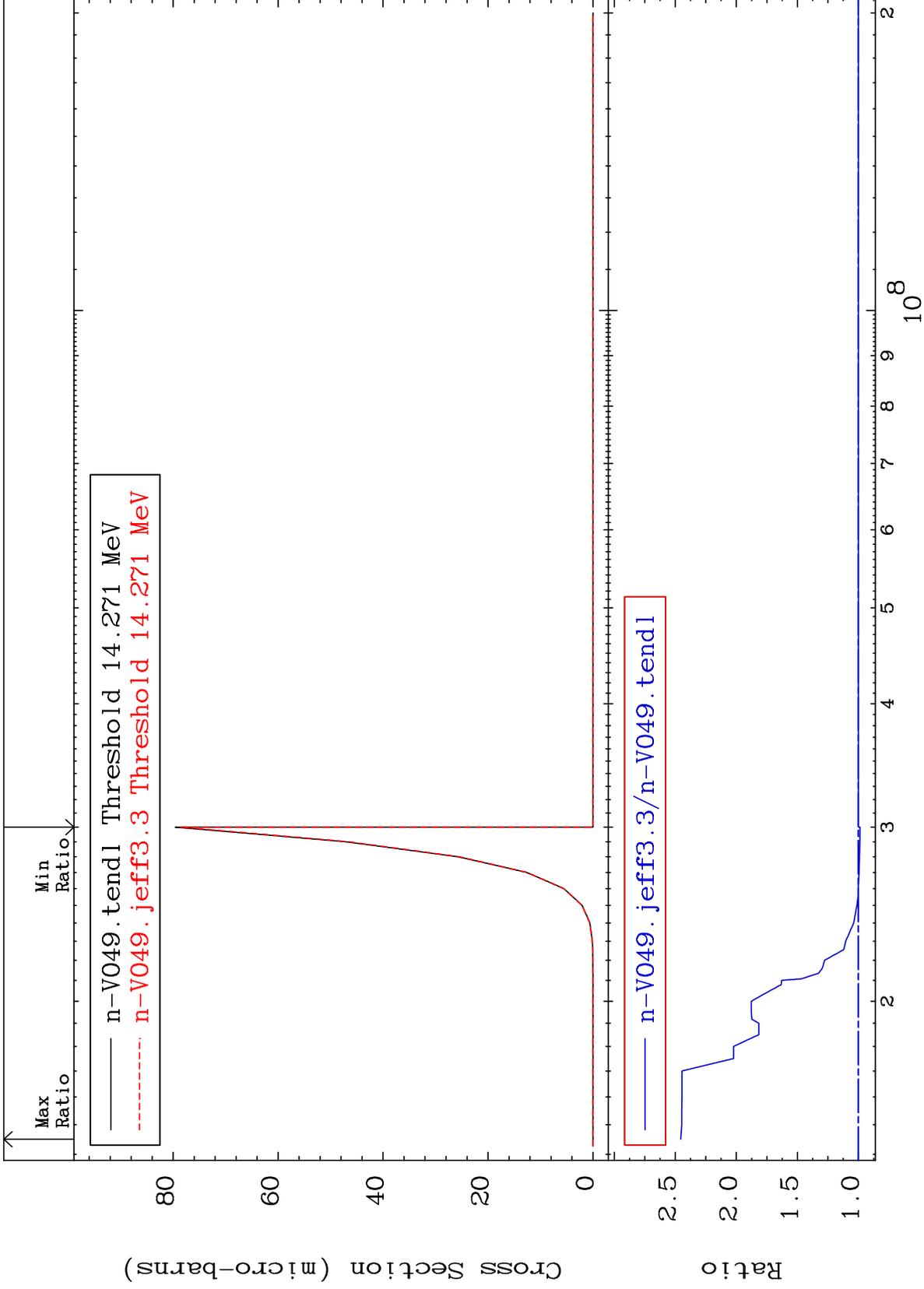


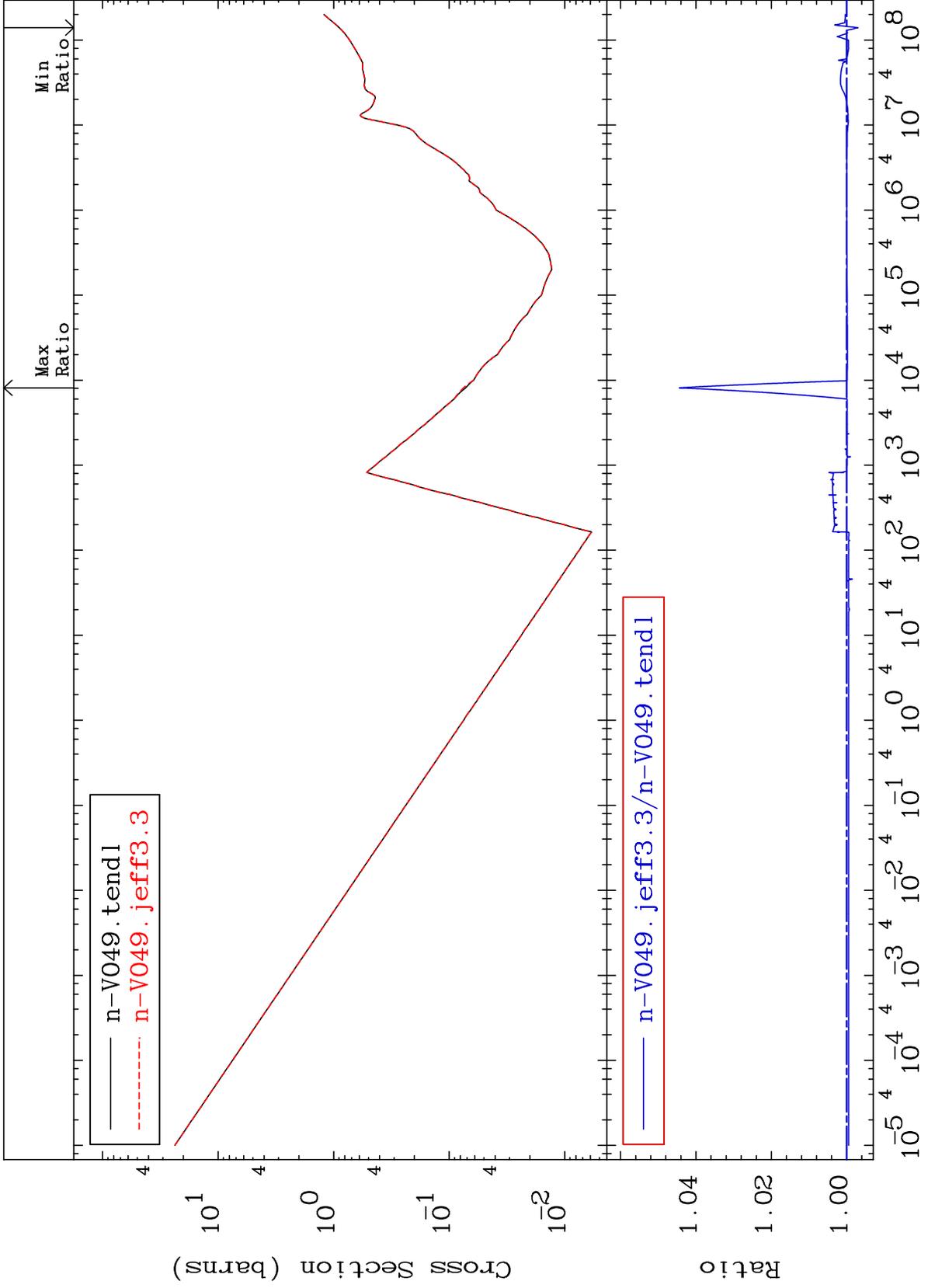
MAT 2322

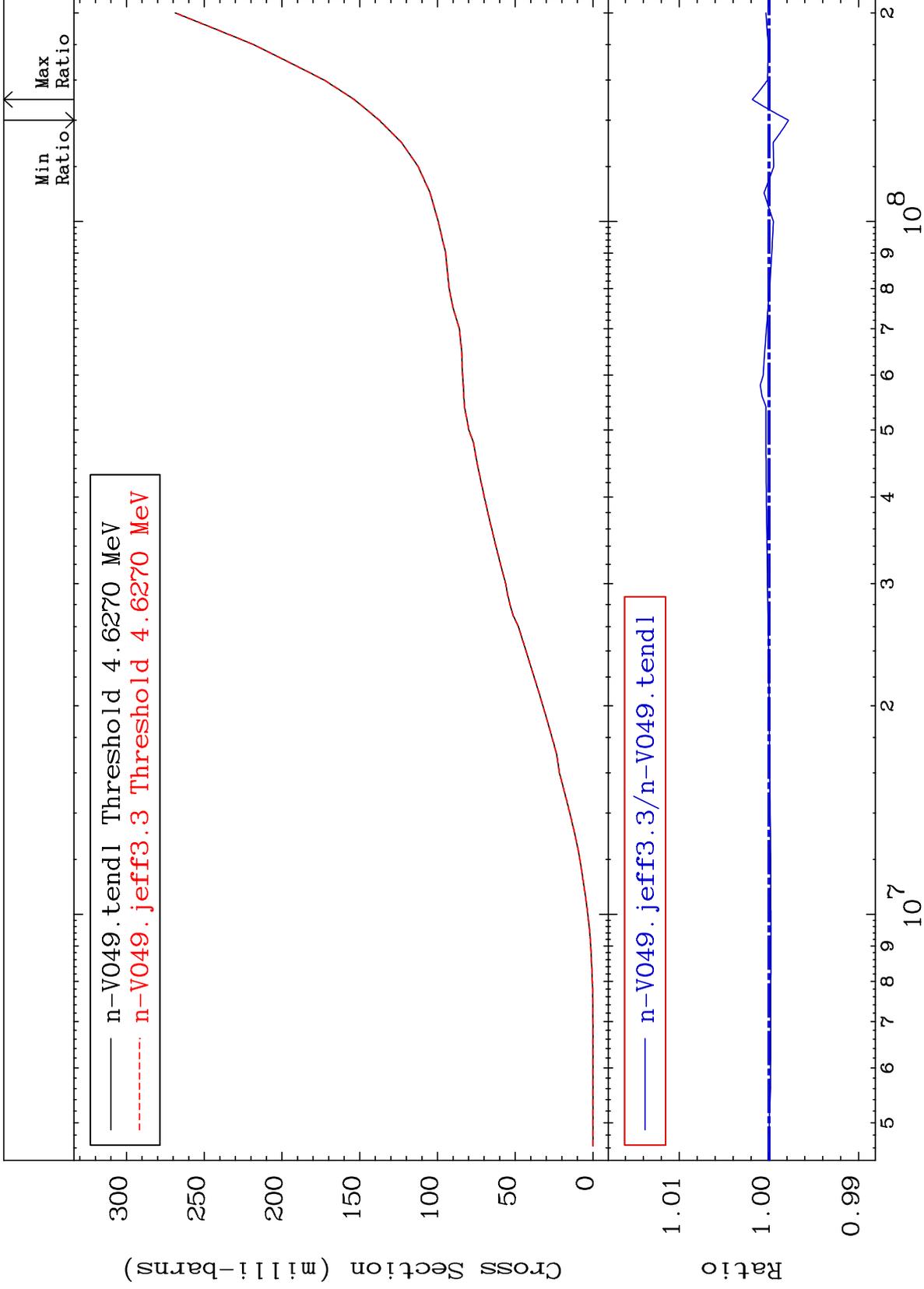
(n, p) t
Cross Section

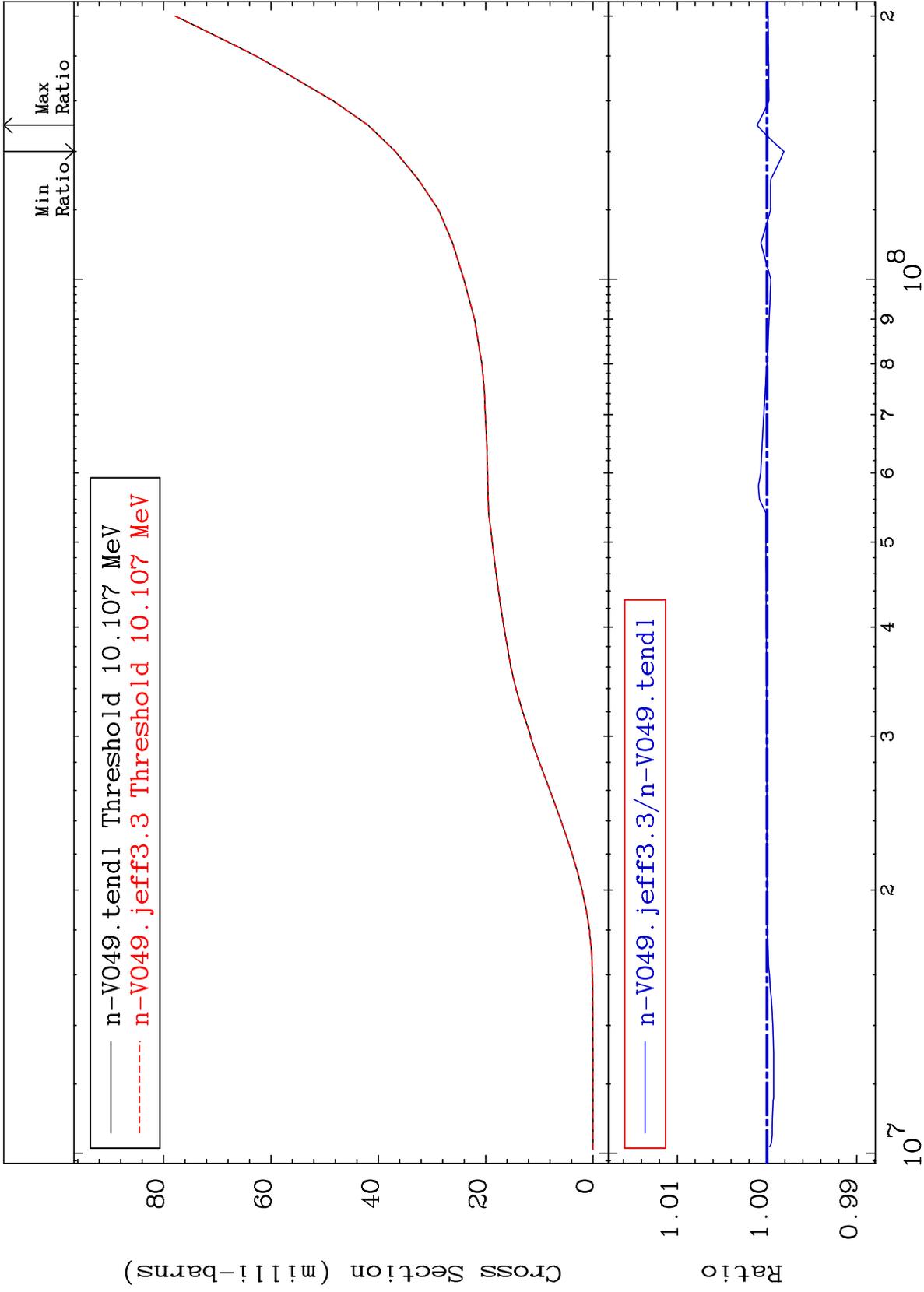
23-V -49
0.000 To 0.660 %

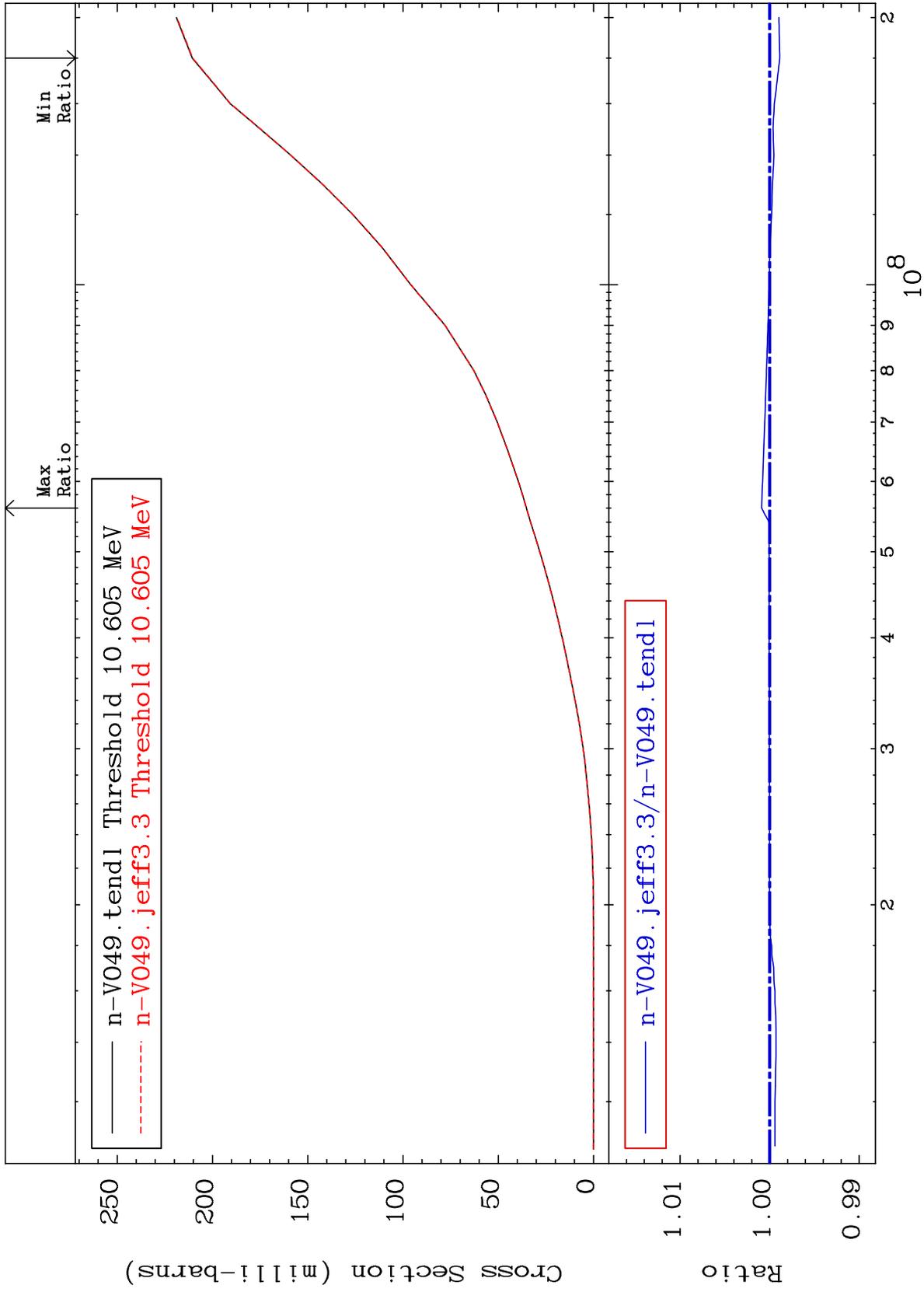


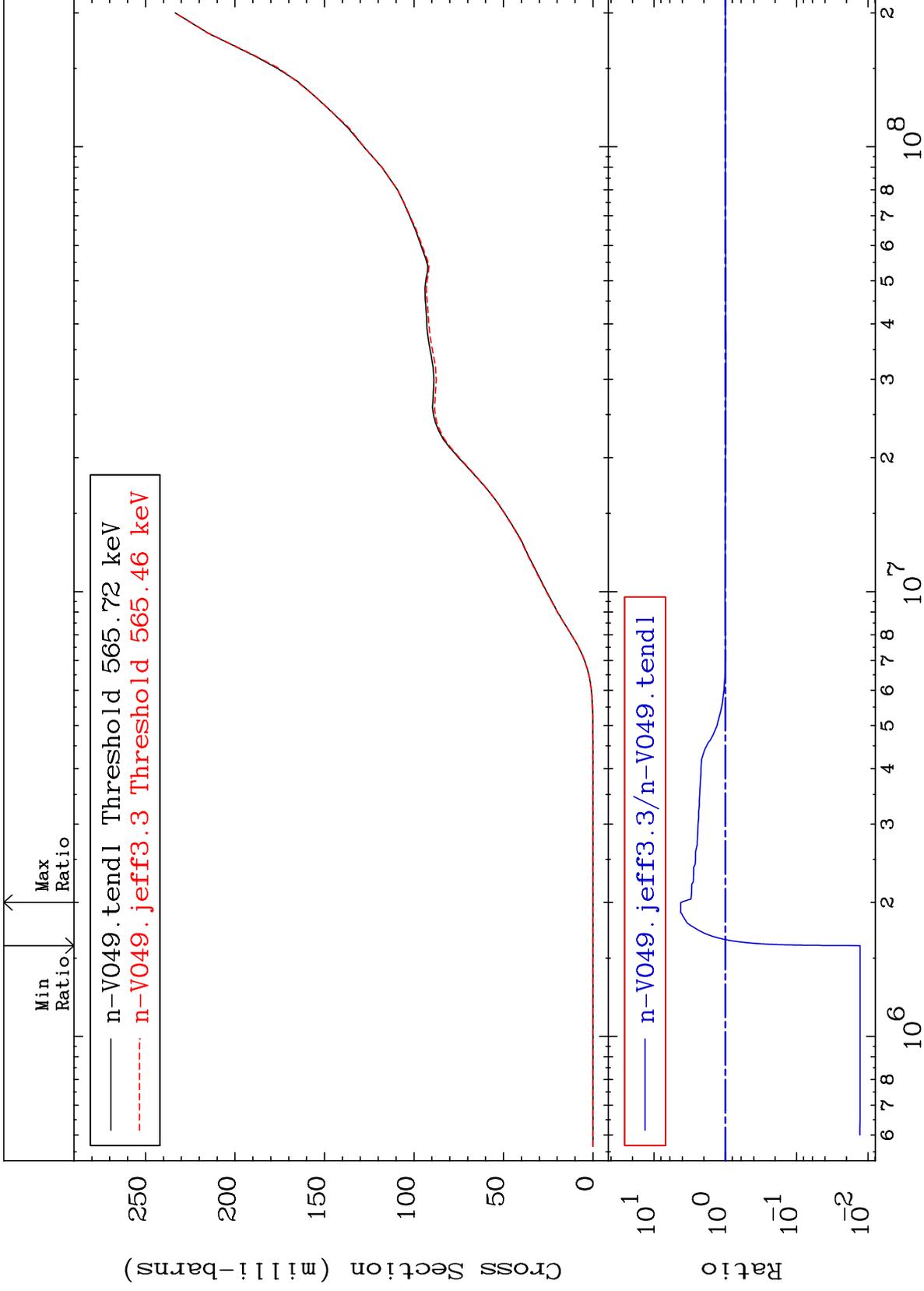


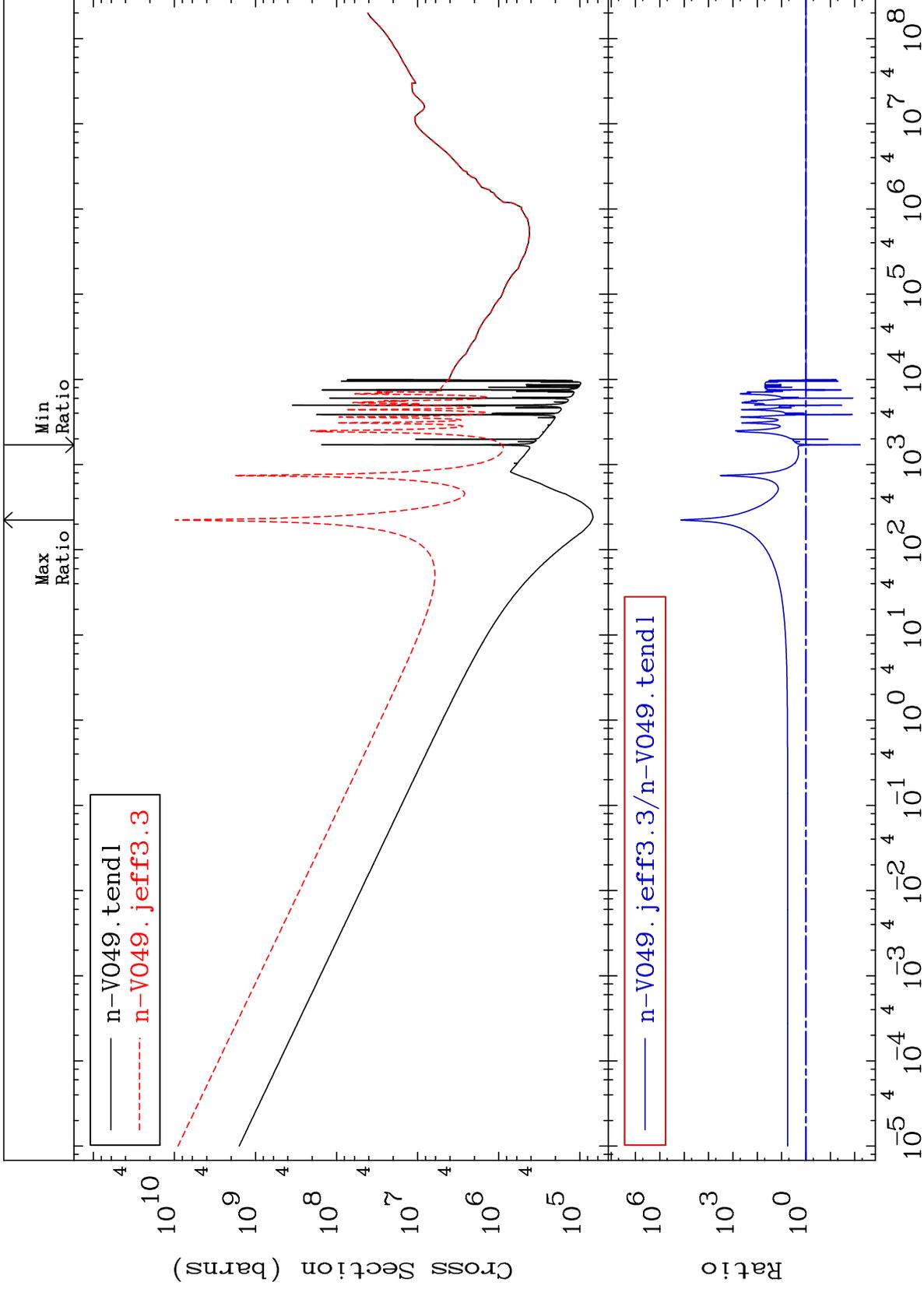


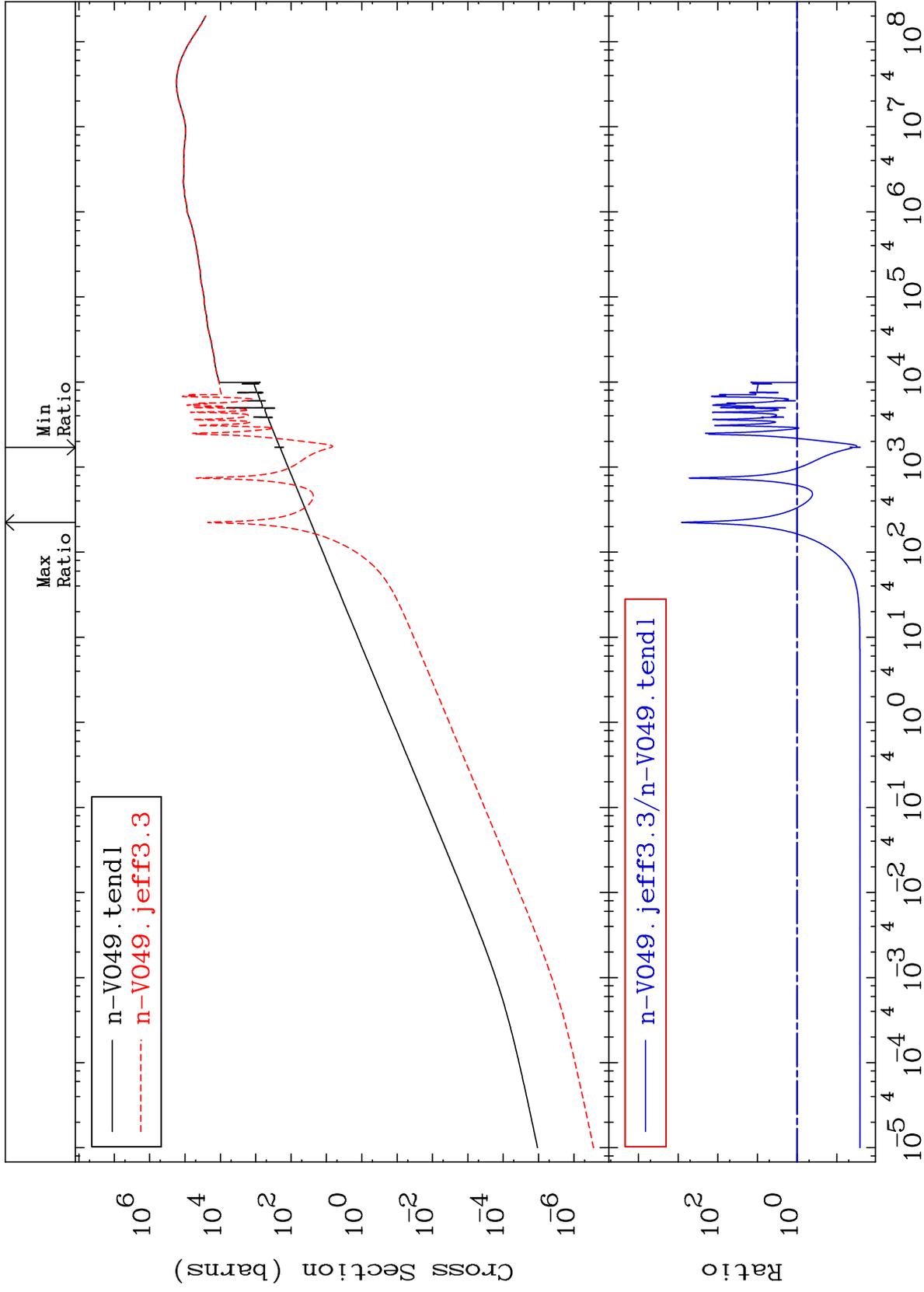


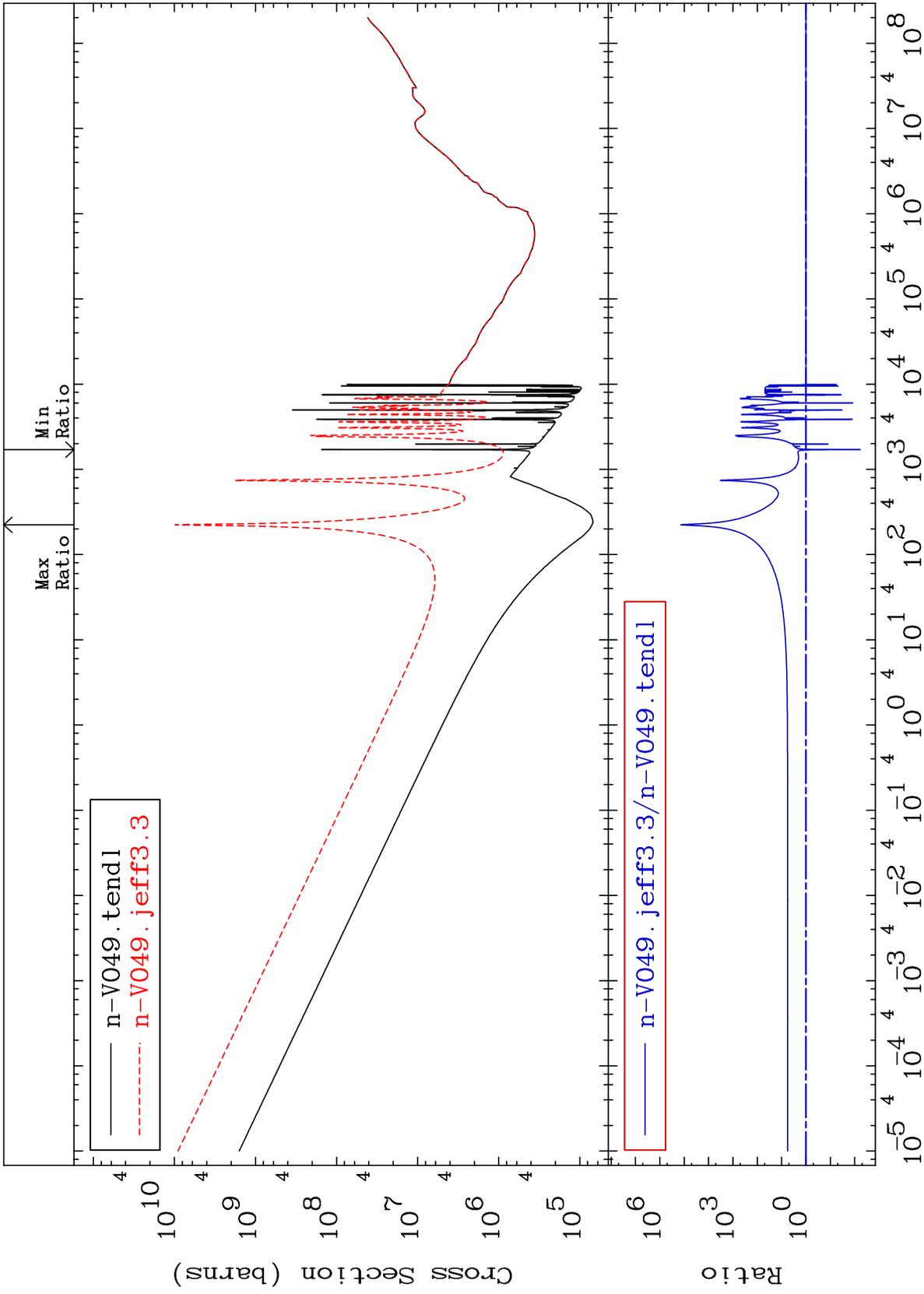


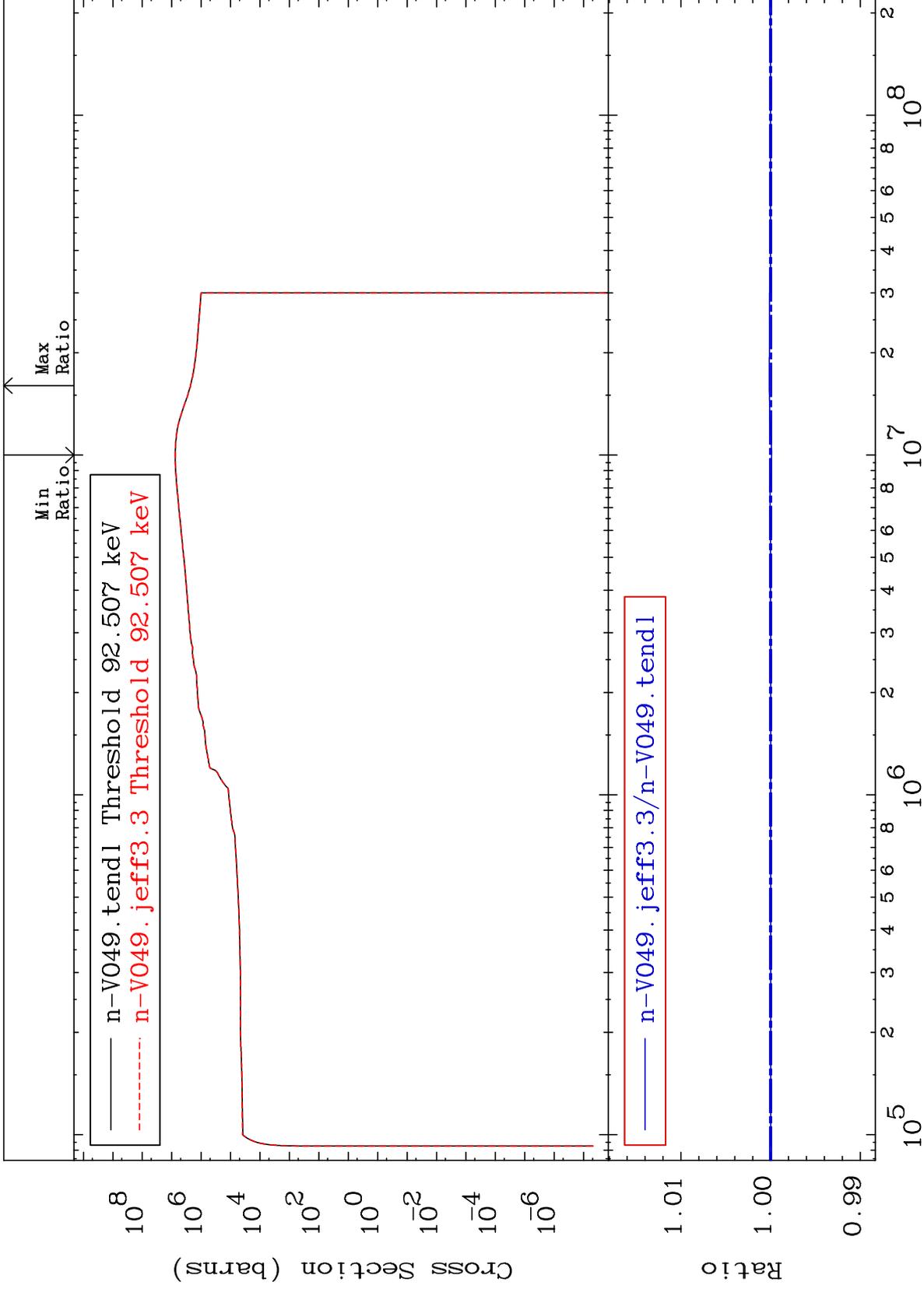


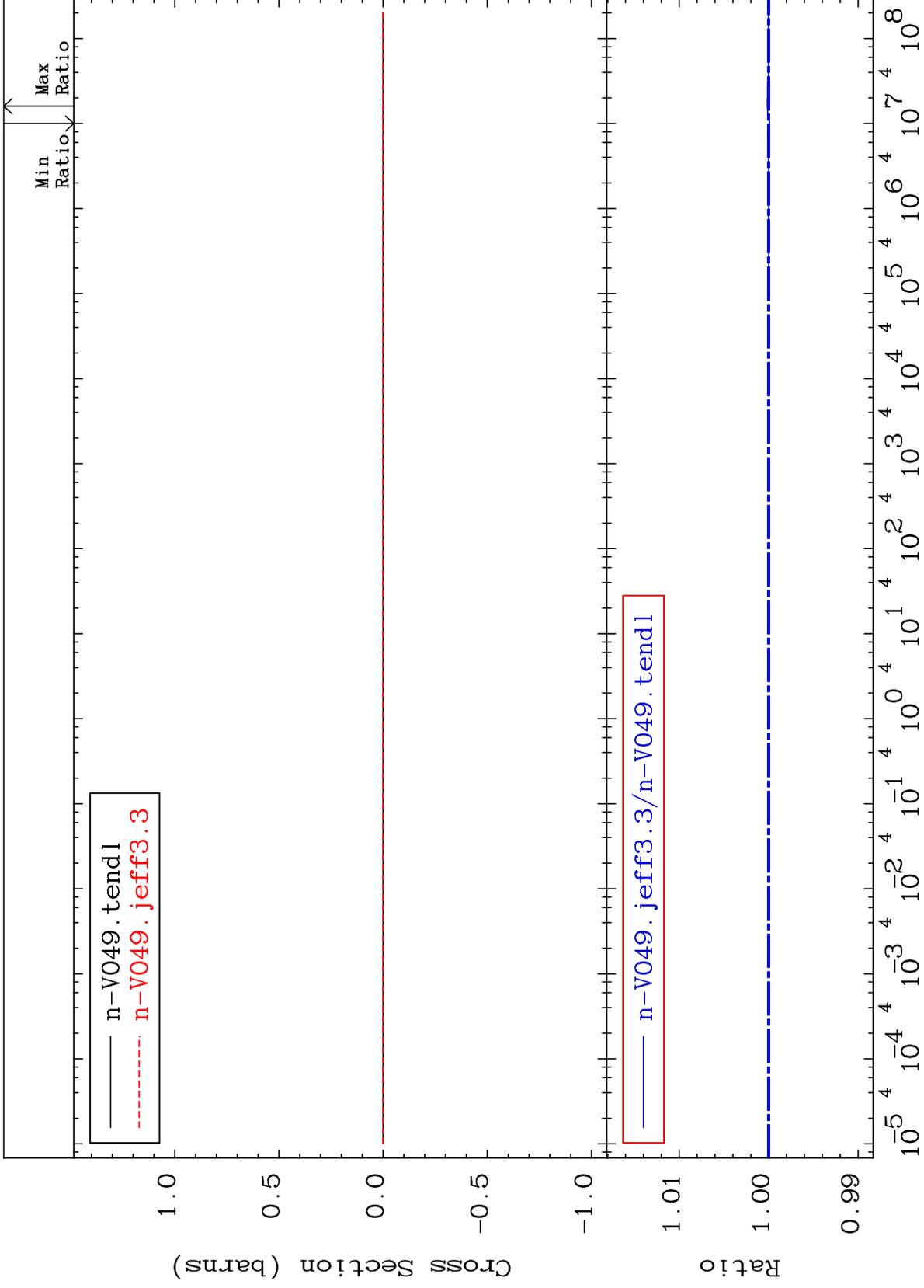


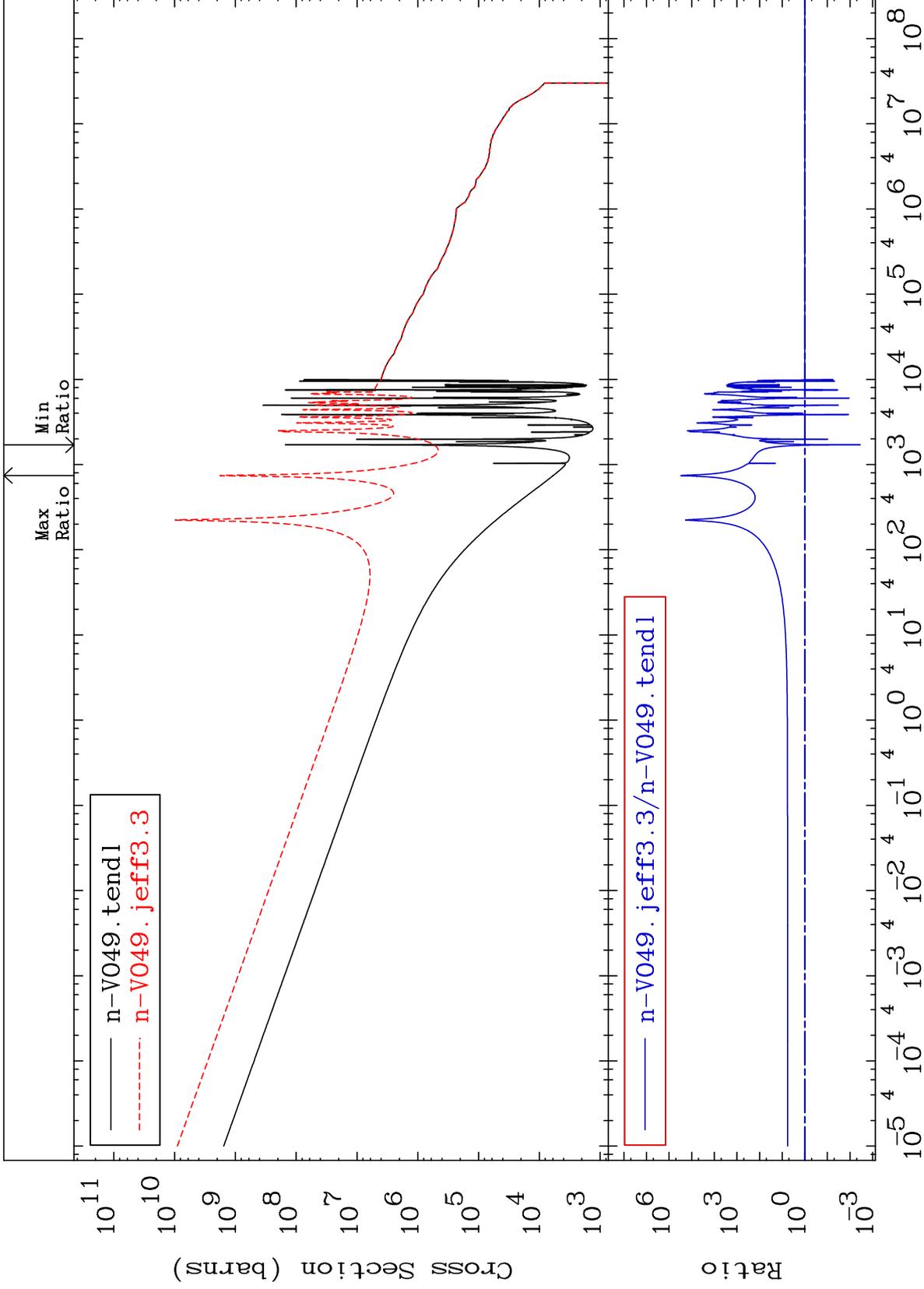


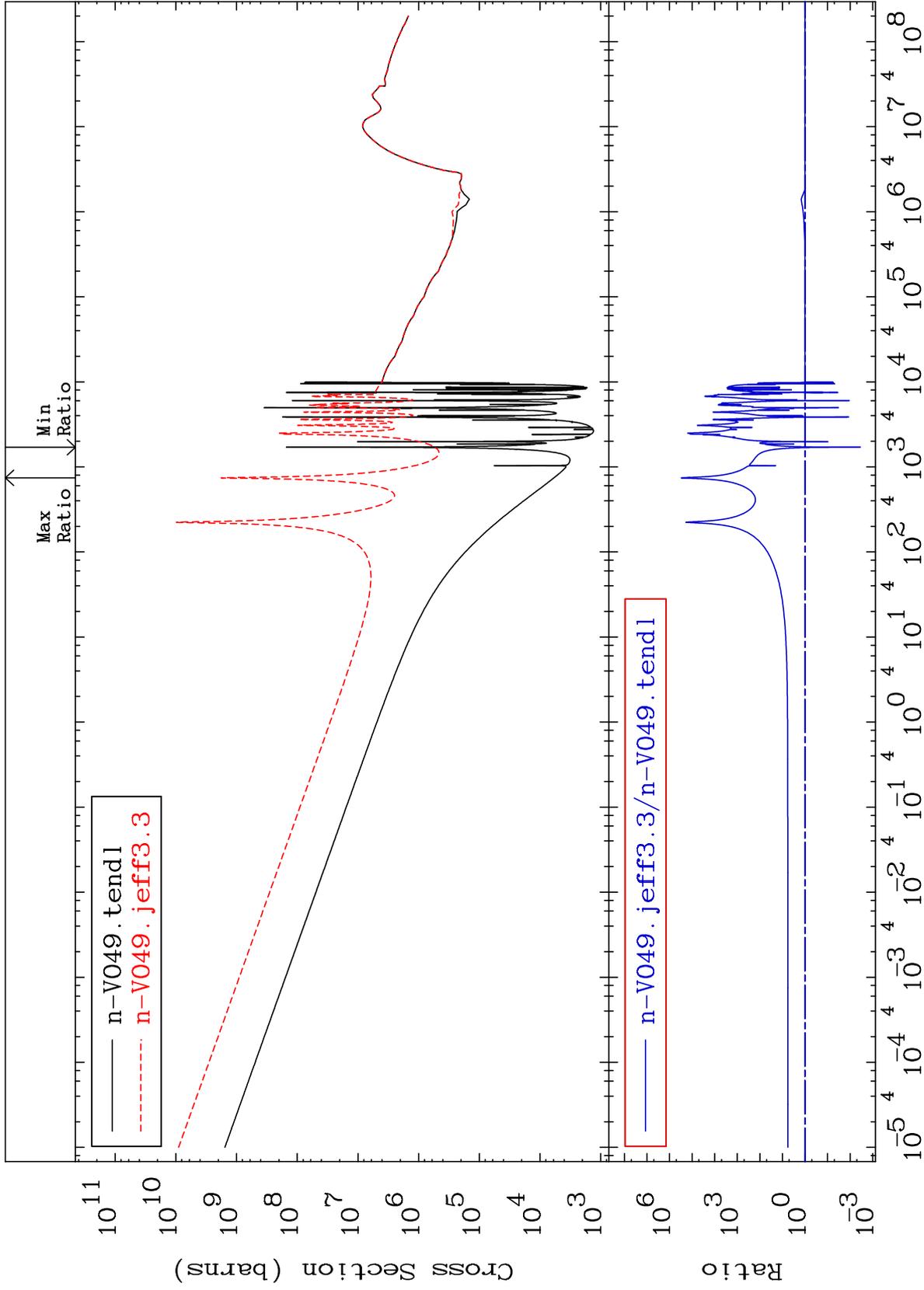


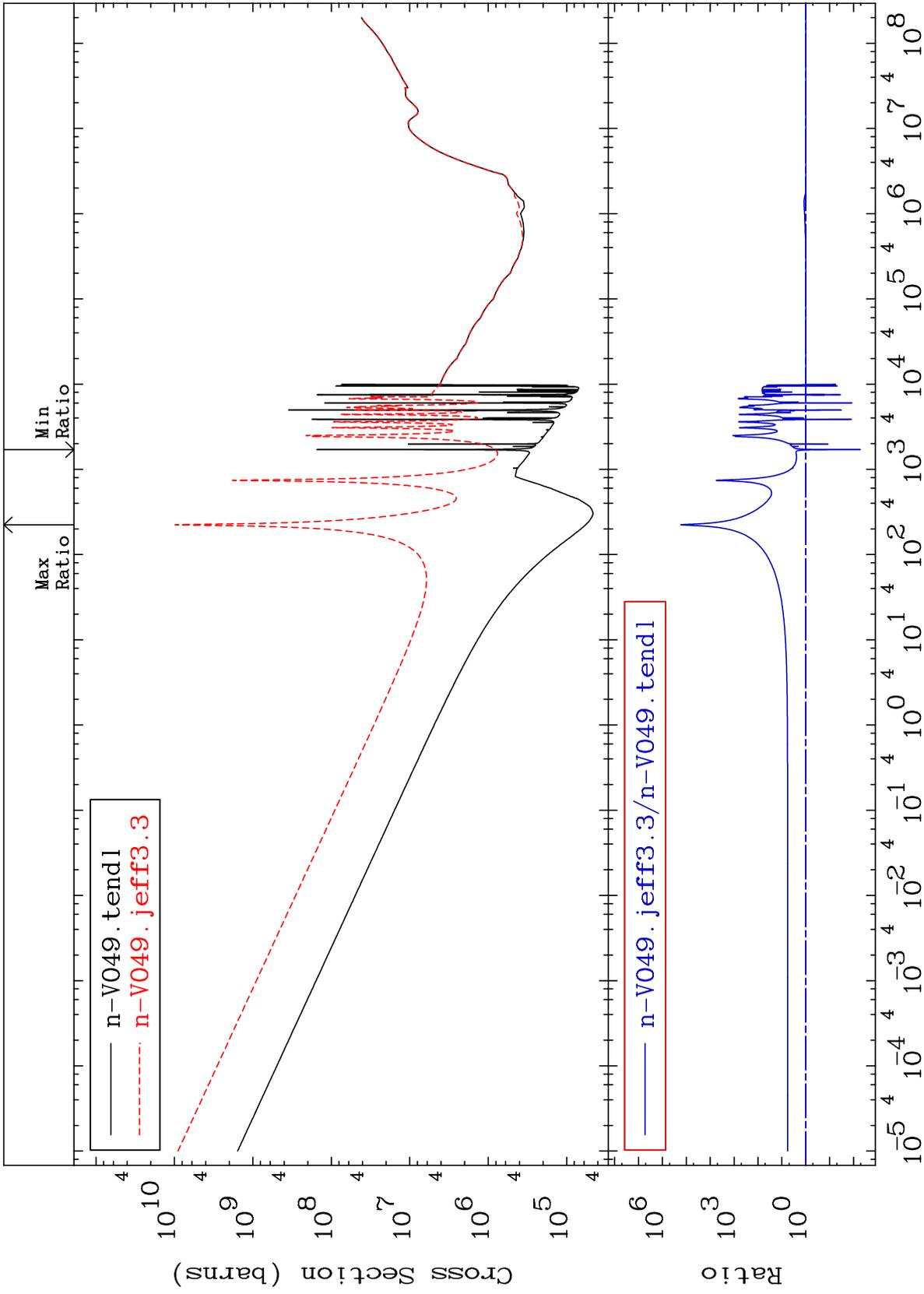


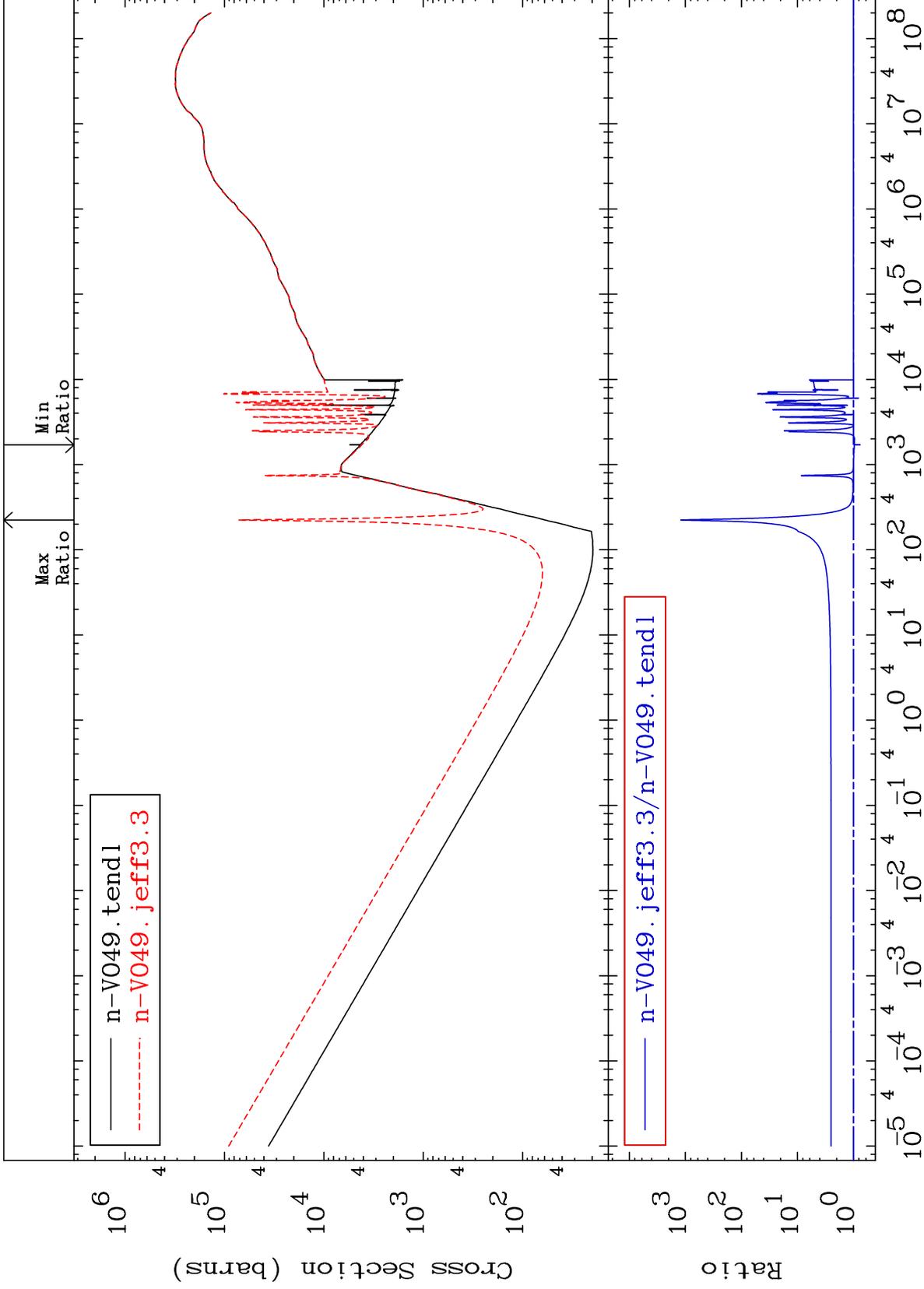


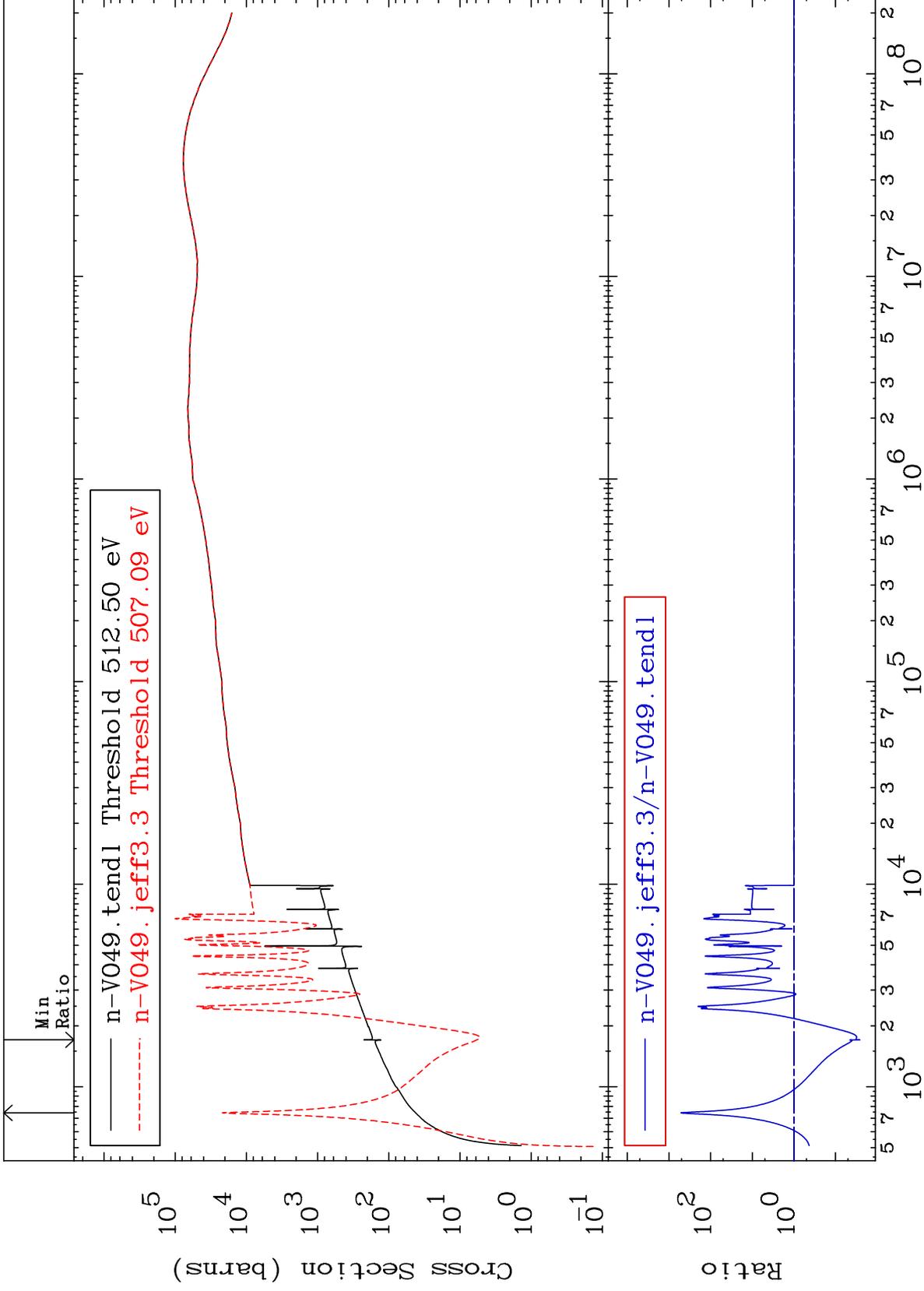


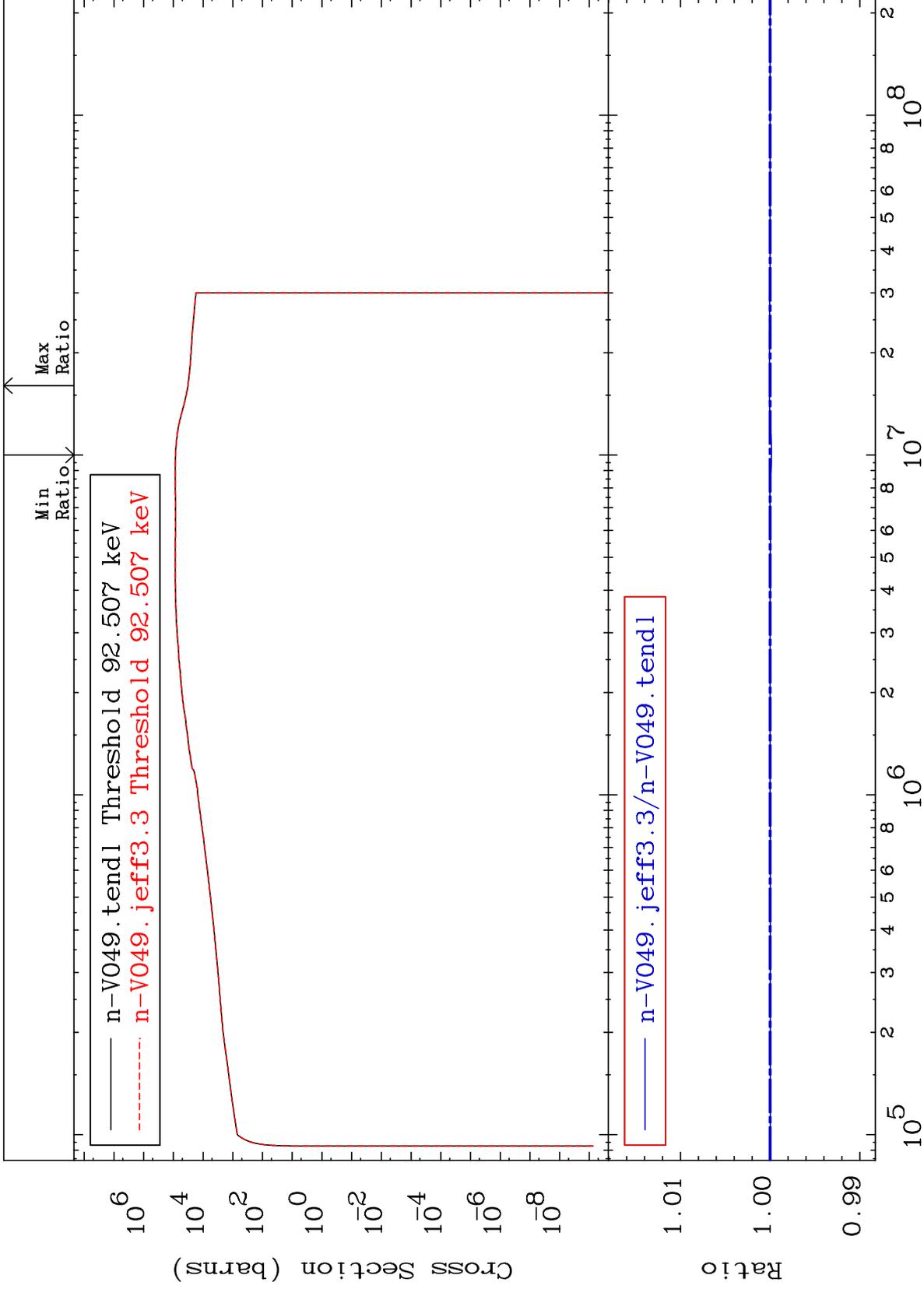


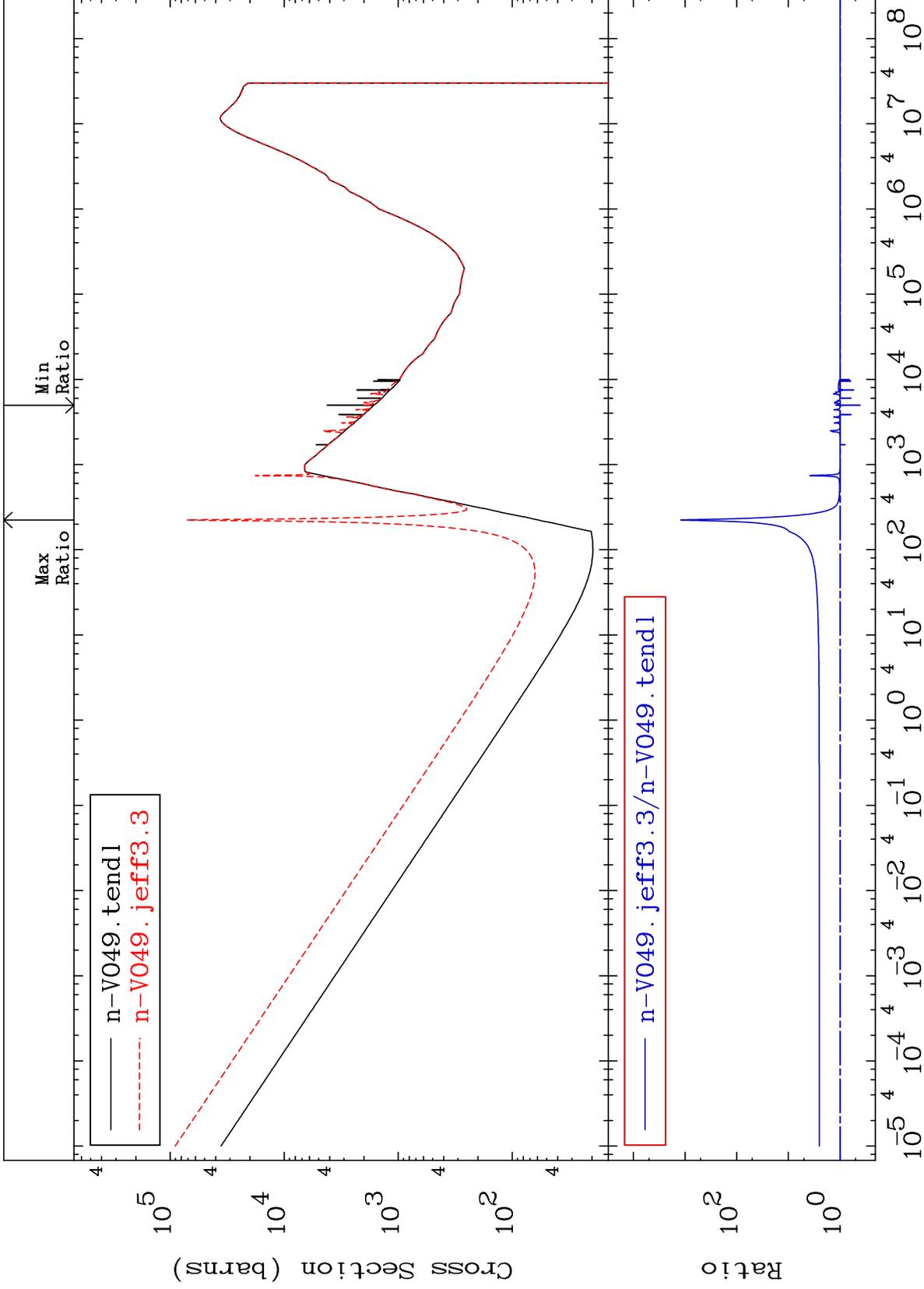


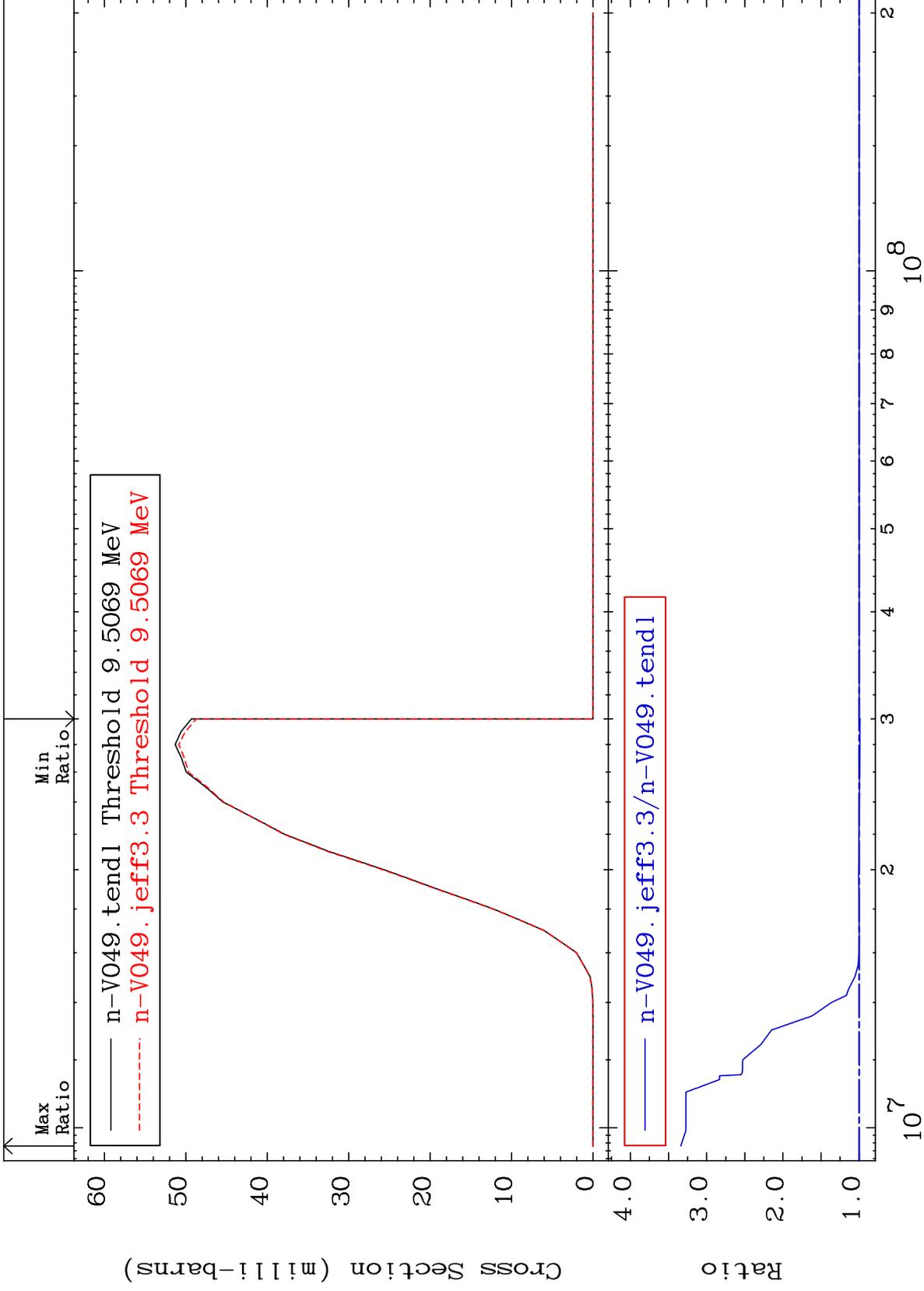




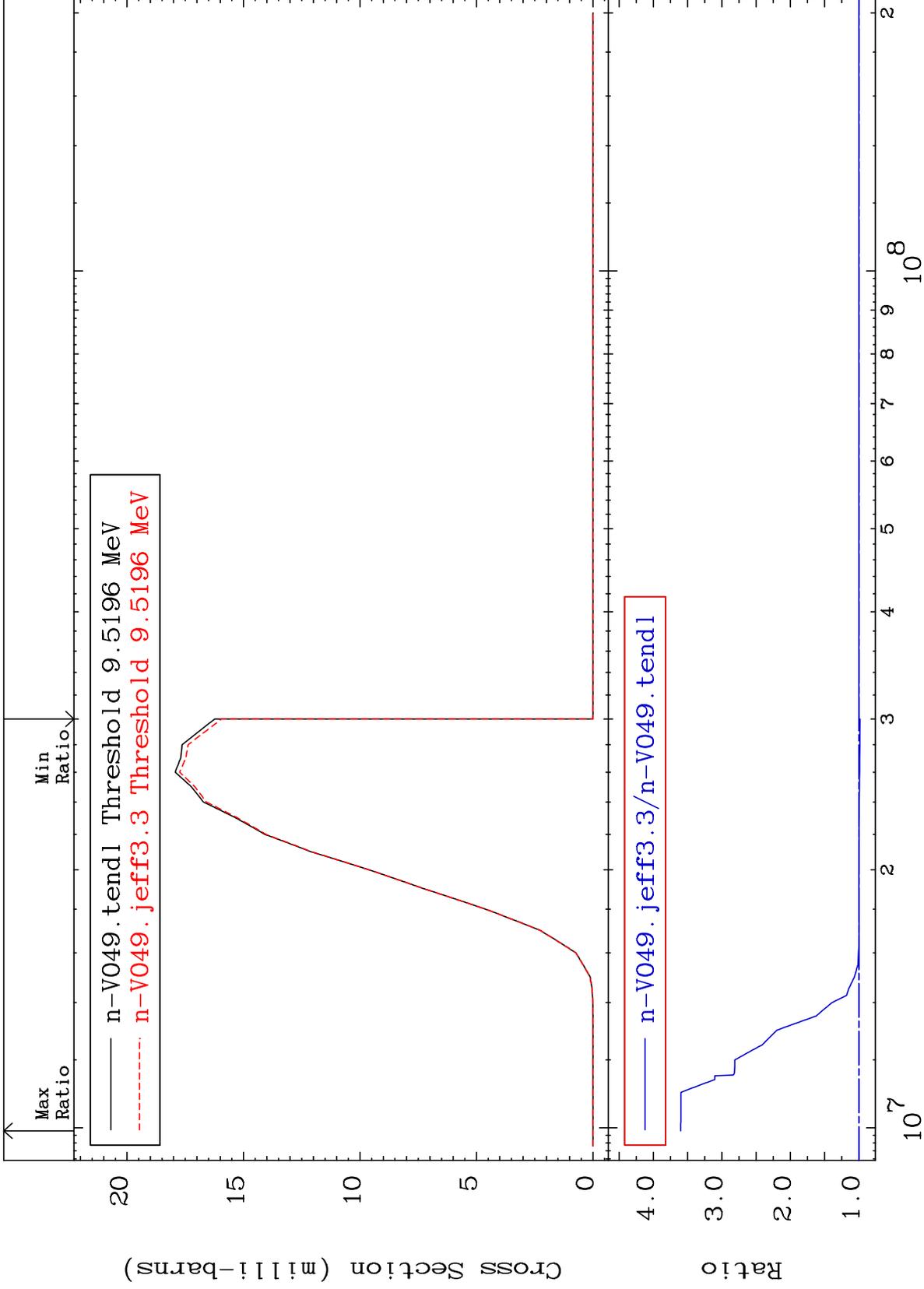




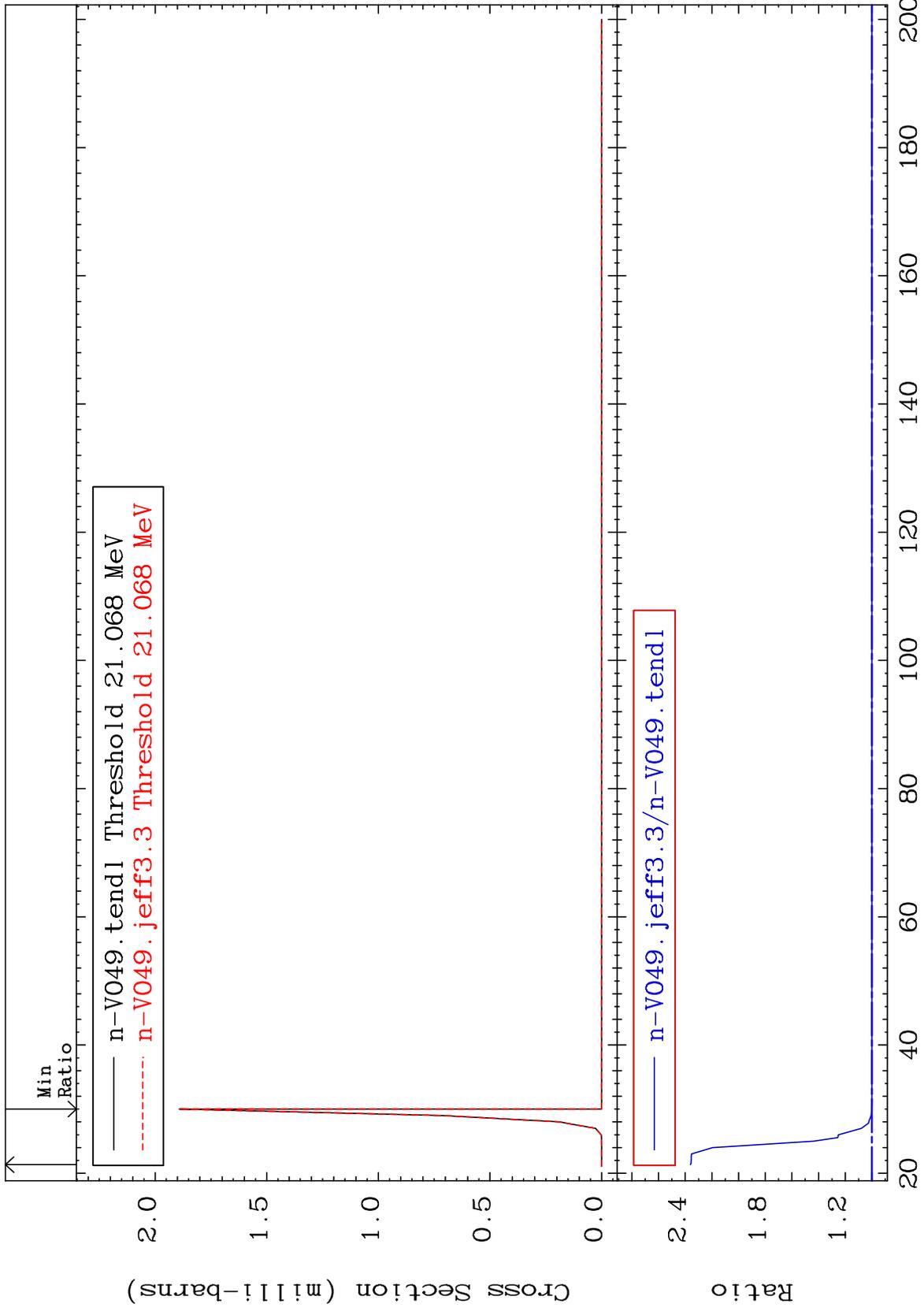




Radionuclide Production Cross Section -1.841 To 260.0 %



Radionuclide Production Cross Section 0.000 To 136.1 %

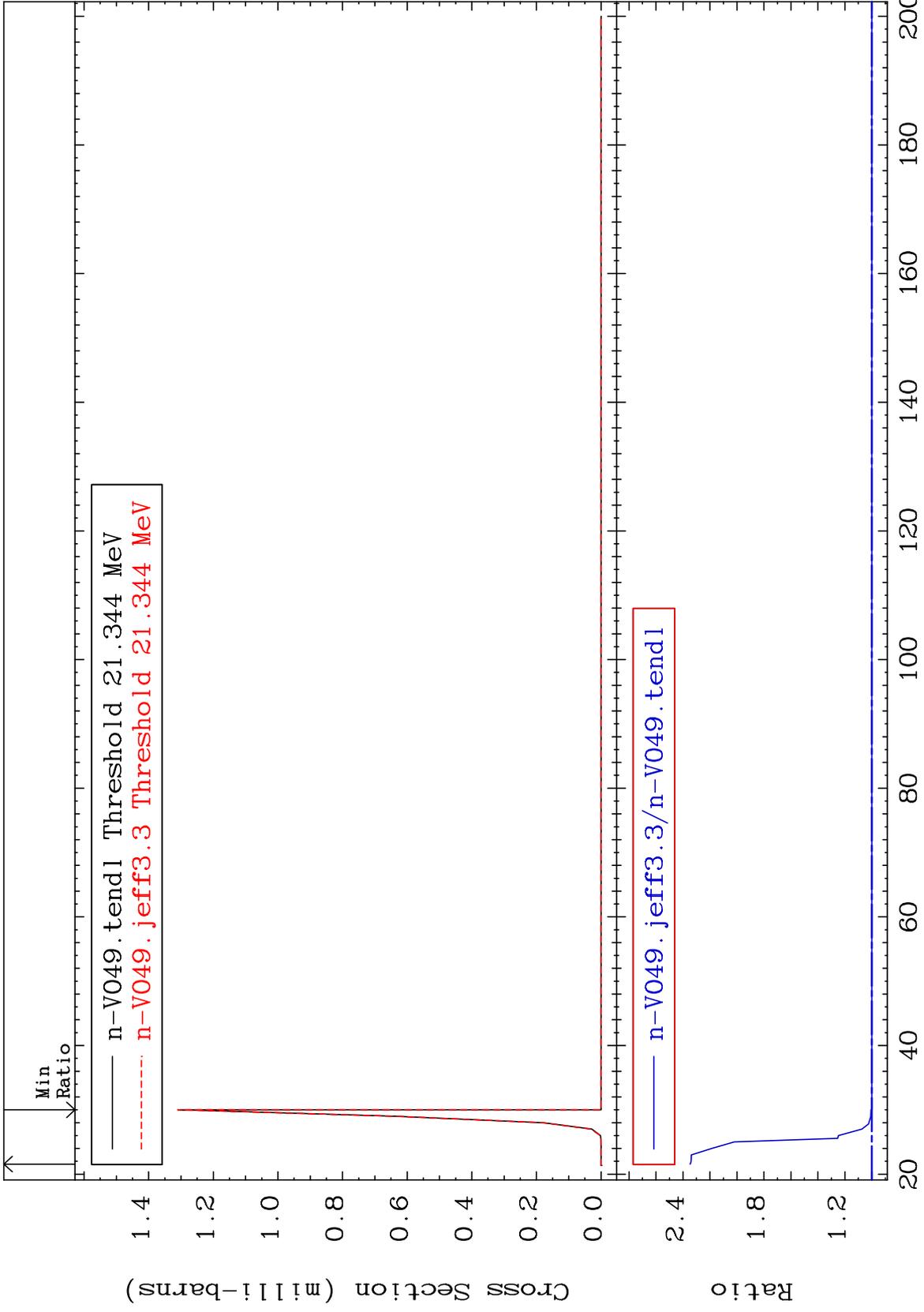


MAT 2322

(n,2n) α :21-Sc-44m4

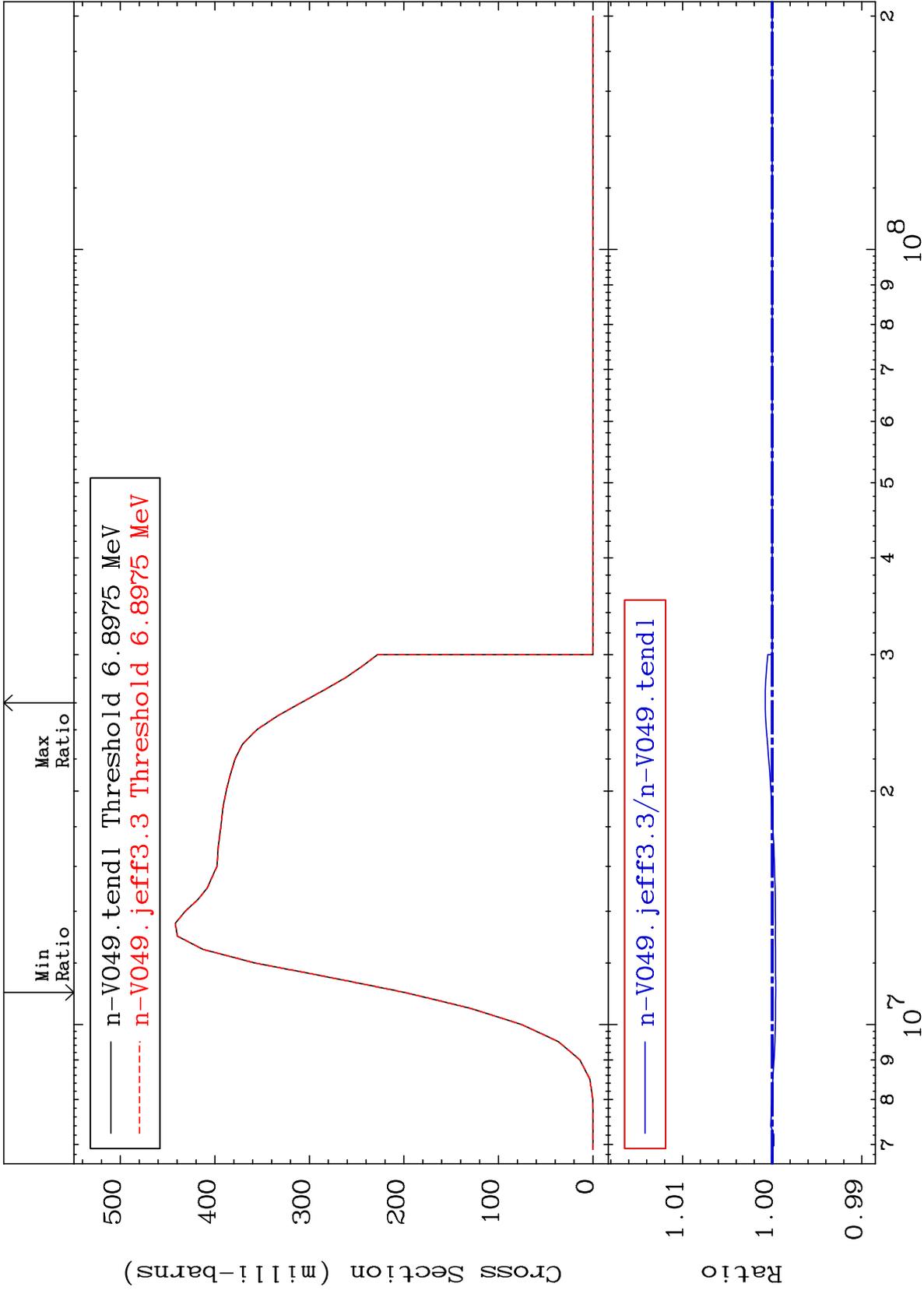
23-V -49

Radionuclide Production Cross Section 0.000 To 134.7 %

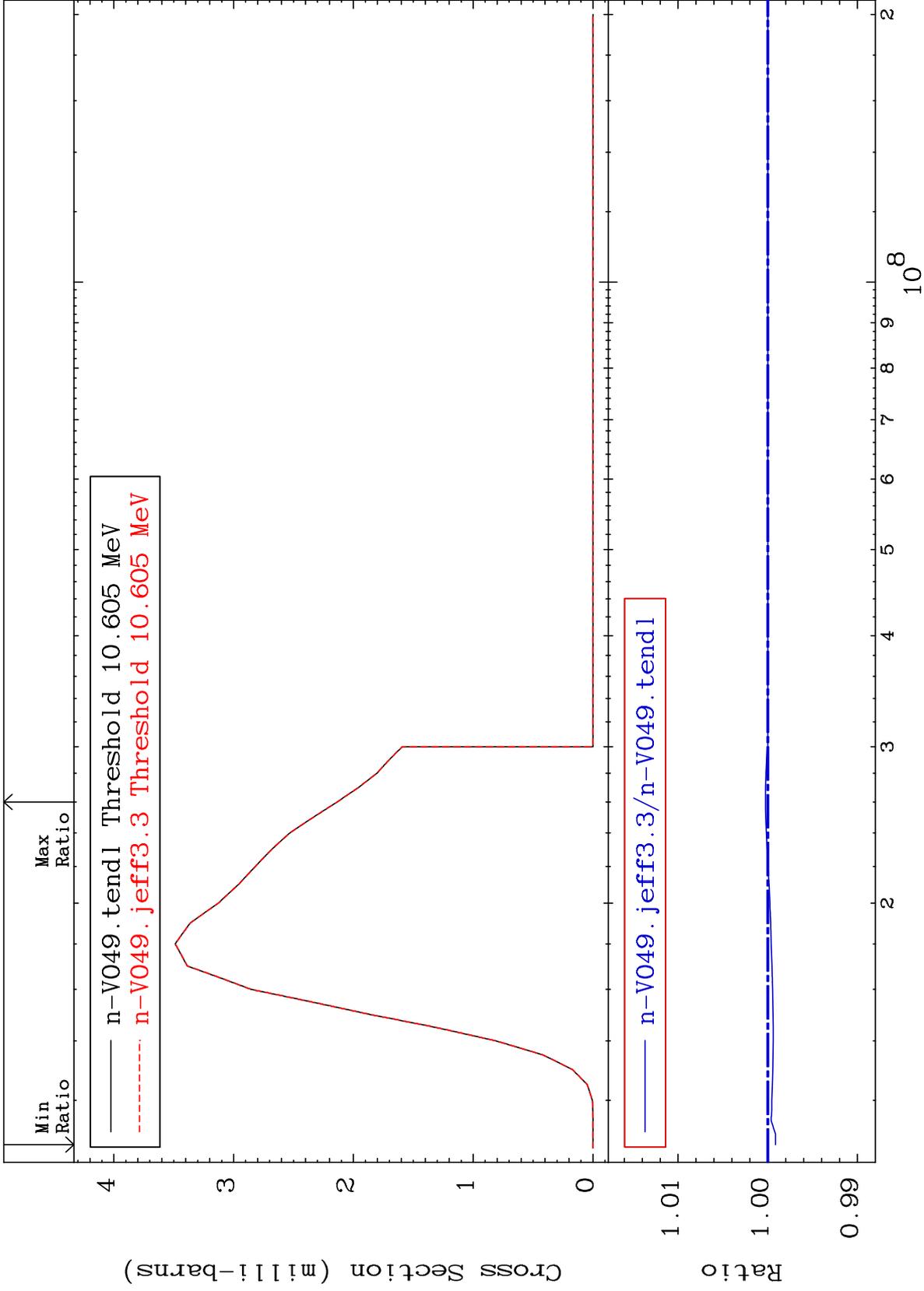


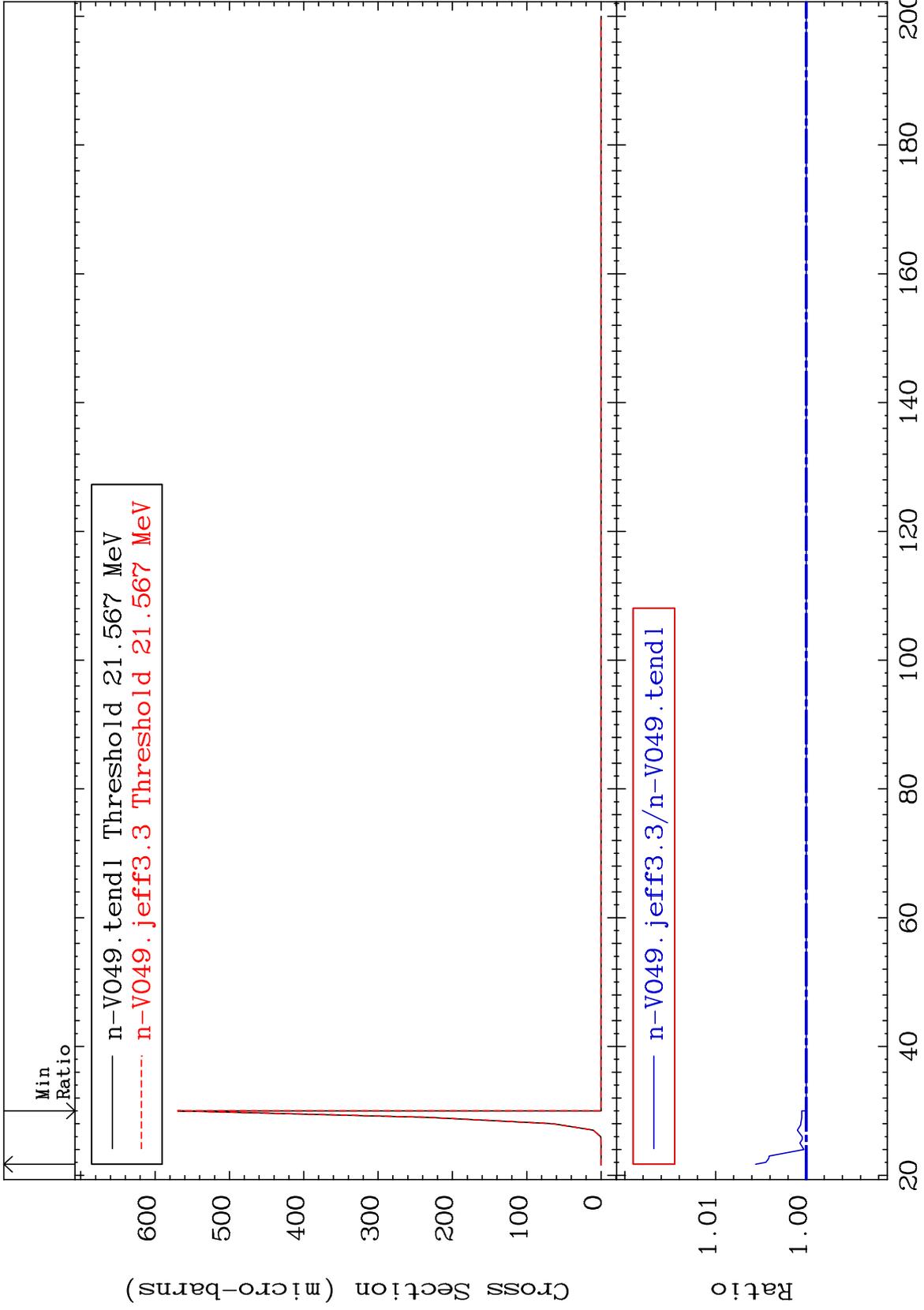
75

23-V -49

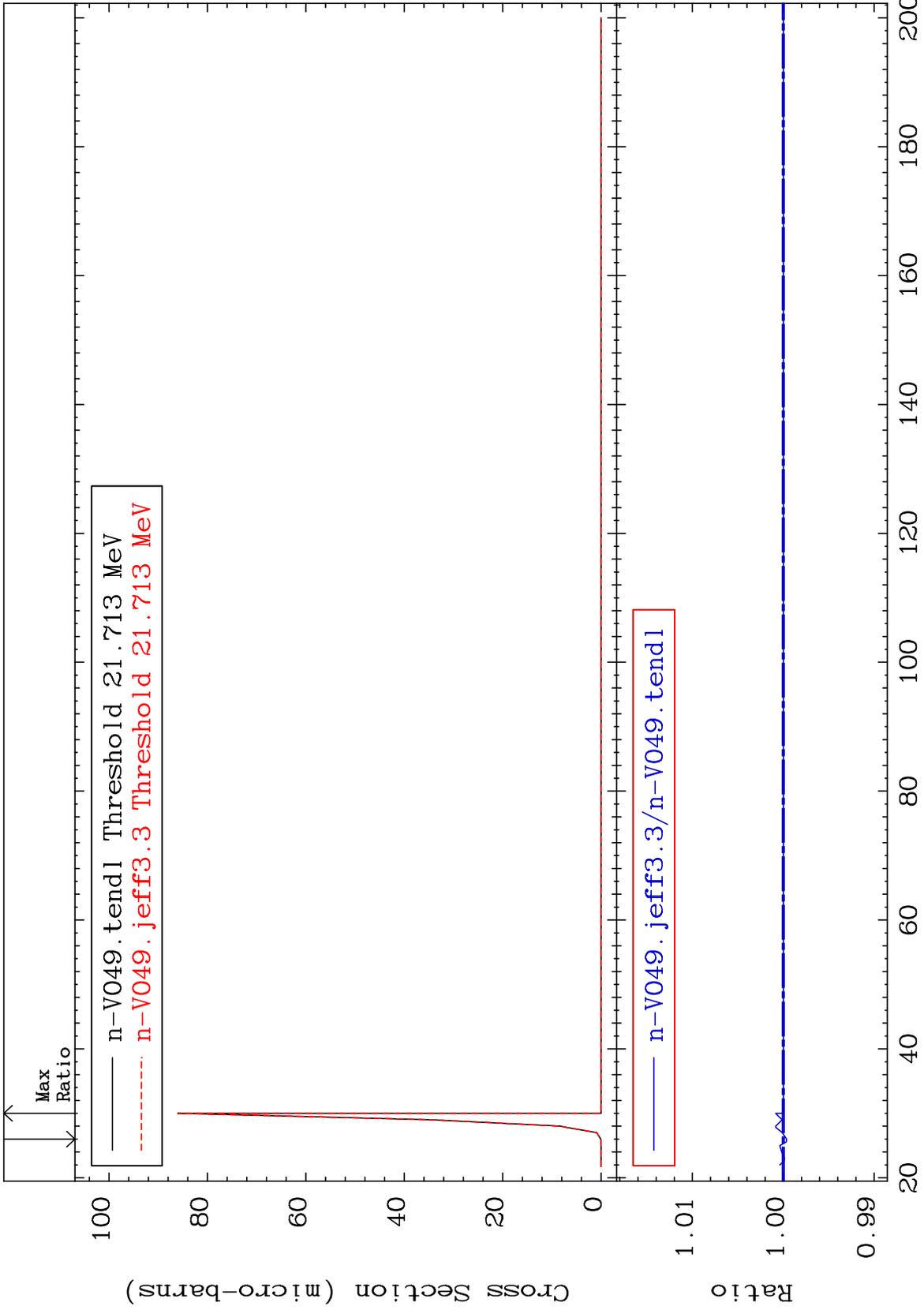


Radionuclide Production Cross Section -0.085 To 0.026 %

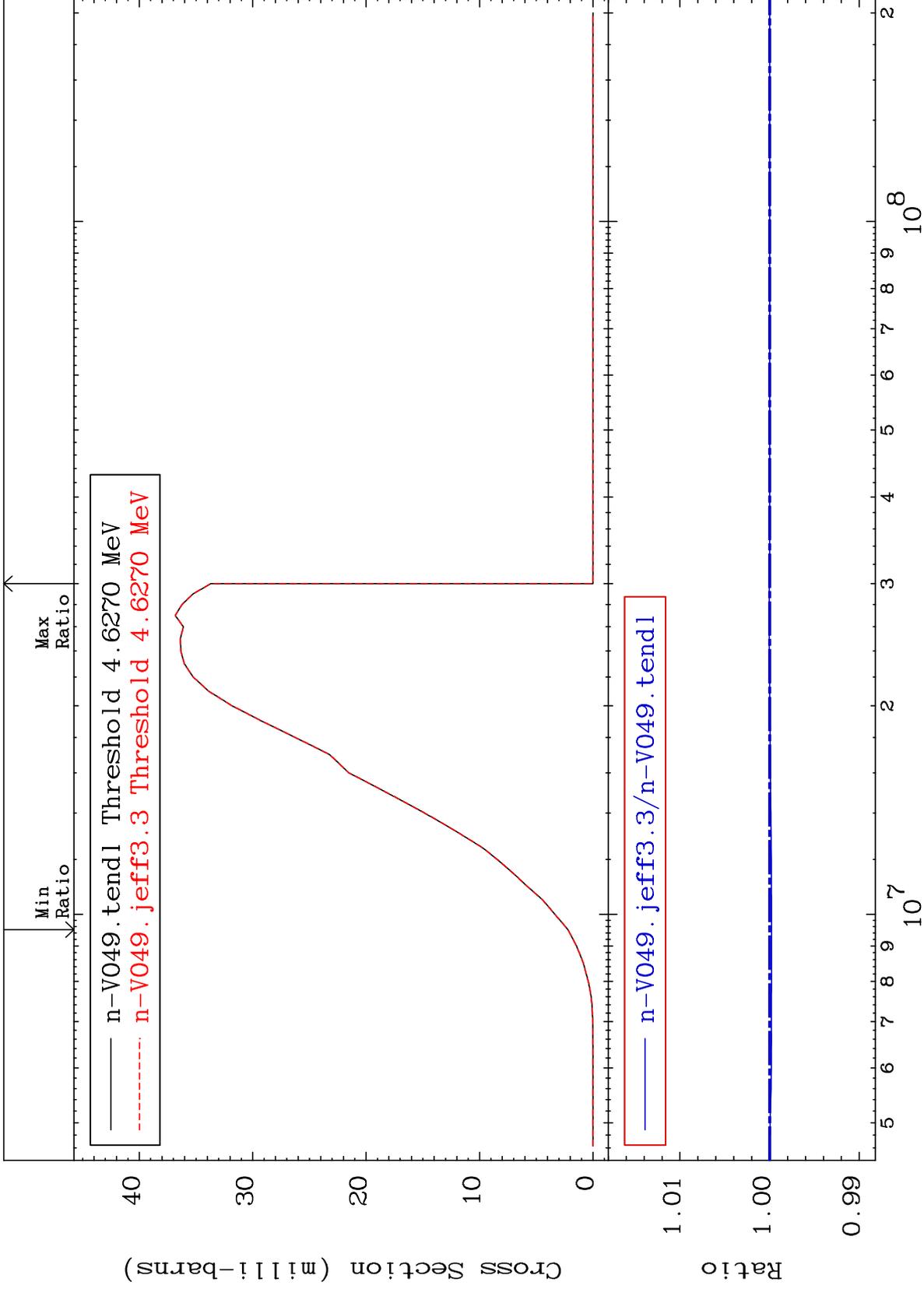




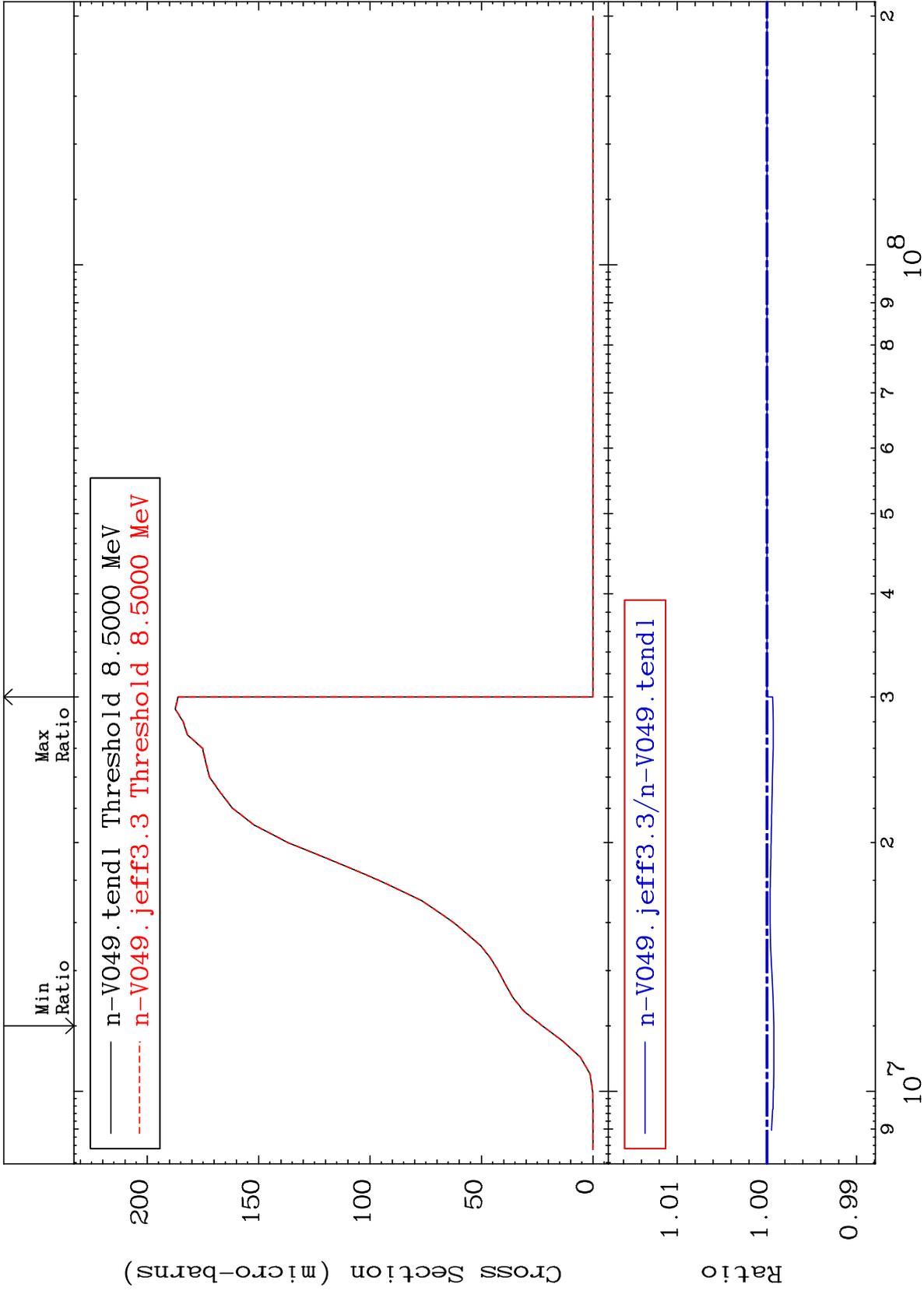
Radionuclide Production Cross Section -0.034 To 0.086 %



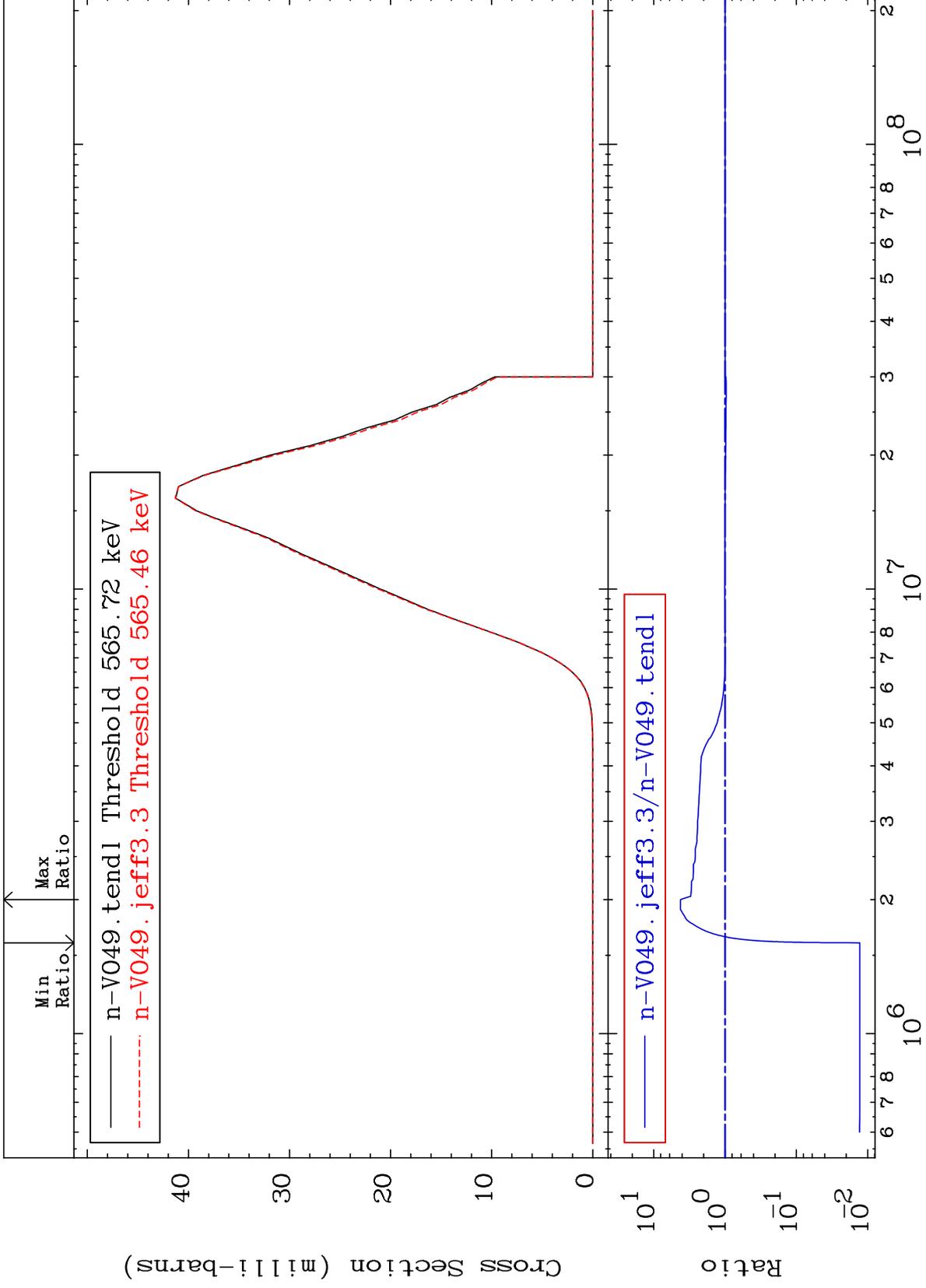
Radionuclide Production Cross Section -0.022 To 0.005 %



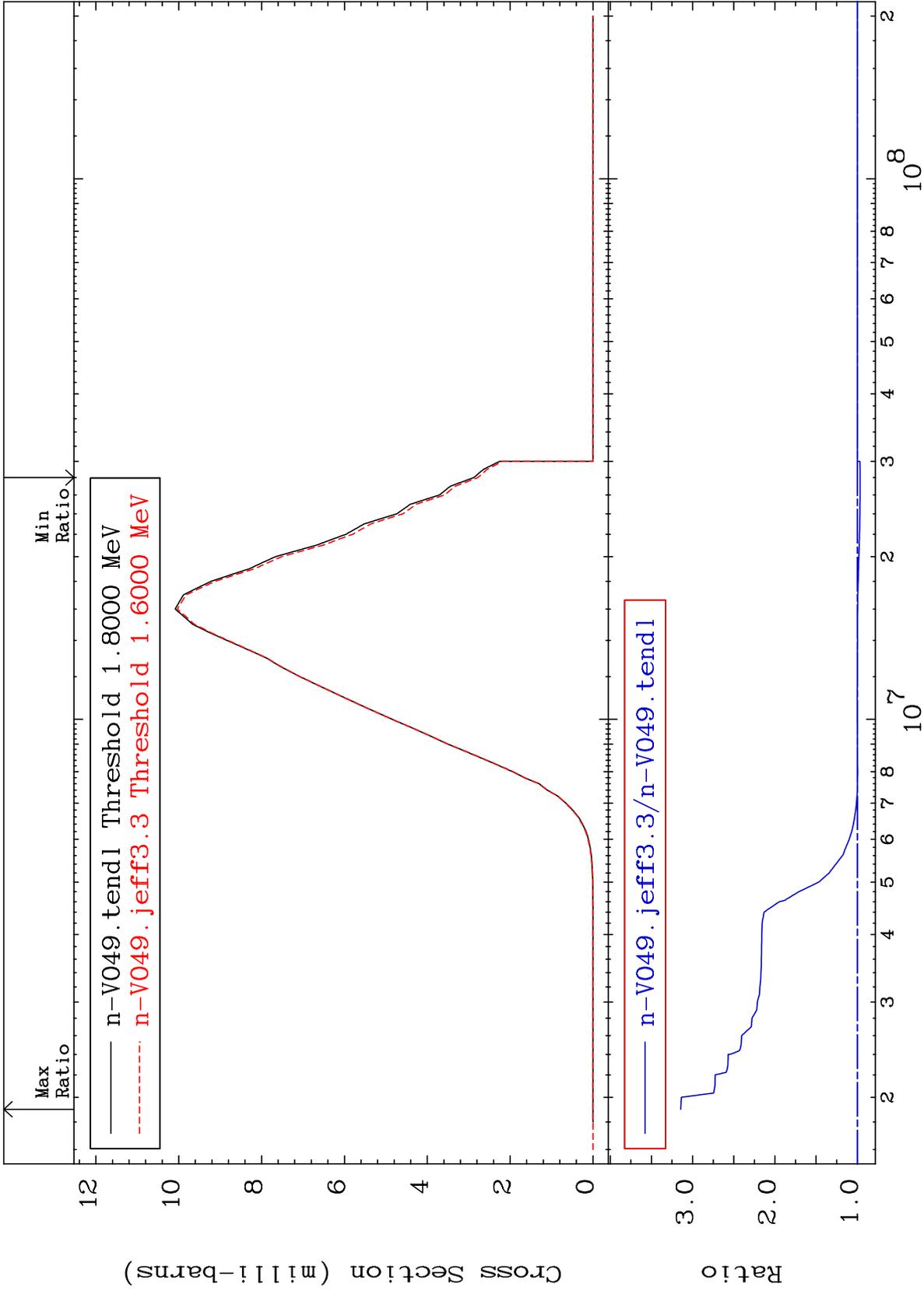
Radionuclide Production Cross Section -0.078 To 0.000 %



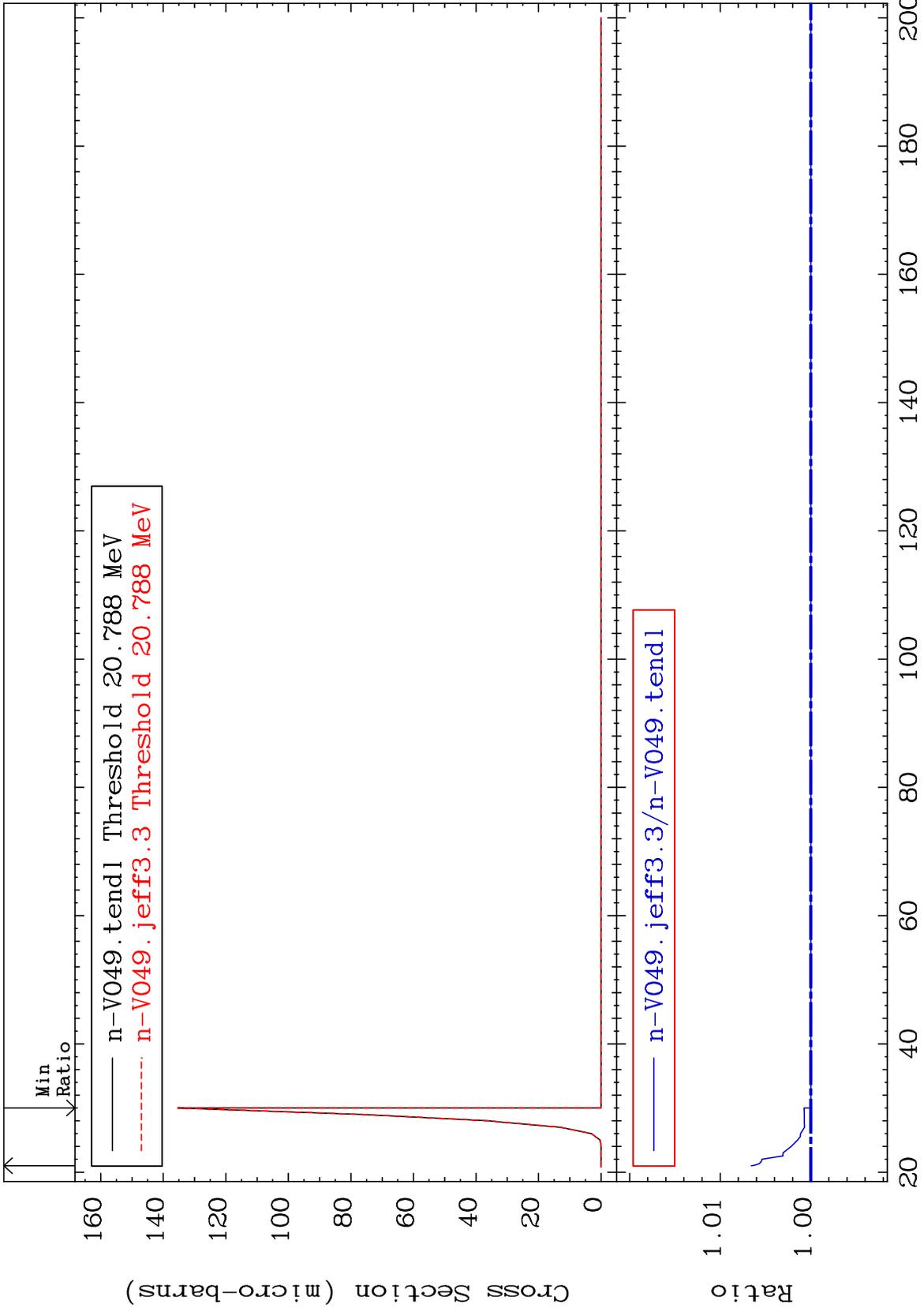
Radionuclide Production Cross Section -98.71 To 321.9 %



Radionuclide Production Cross Section -3.410 To 214.4 %



Radionuclide Production Cross Section 0.000 To 0.659 %



Radionuclide Production Cross Section -0.186 To 0.272 %

