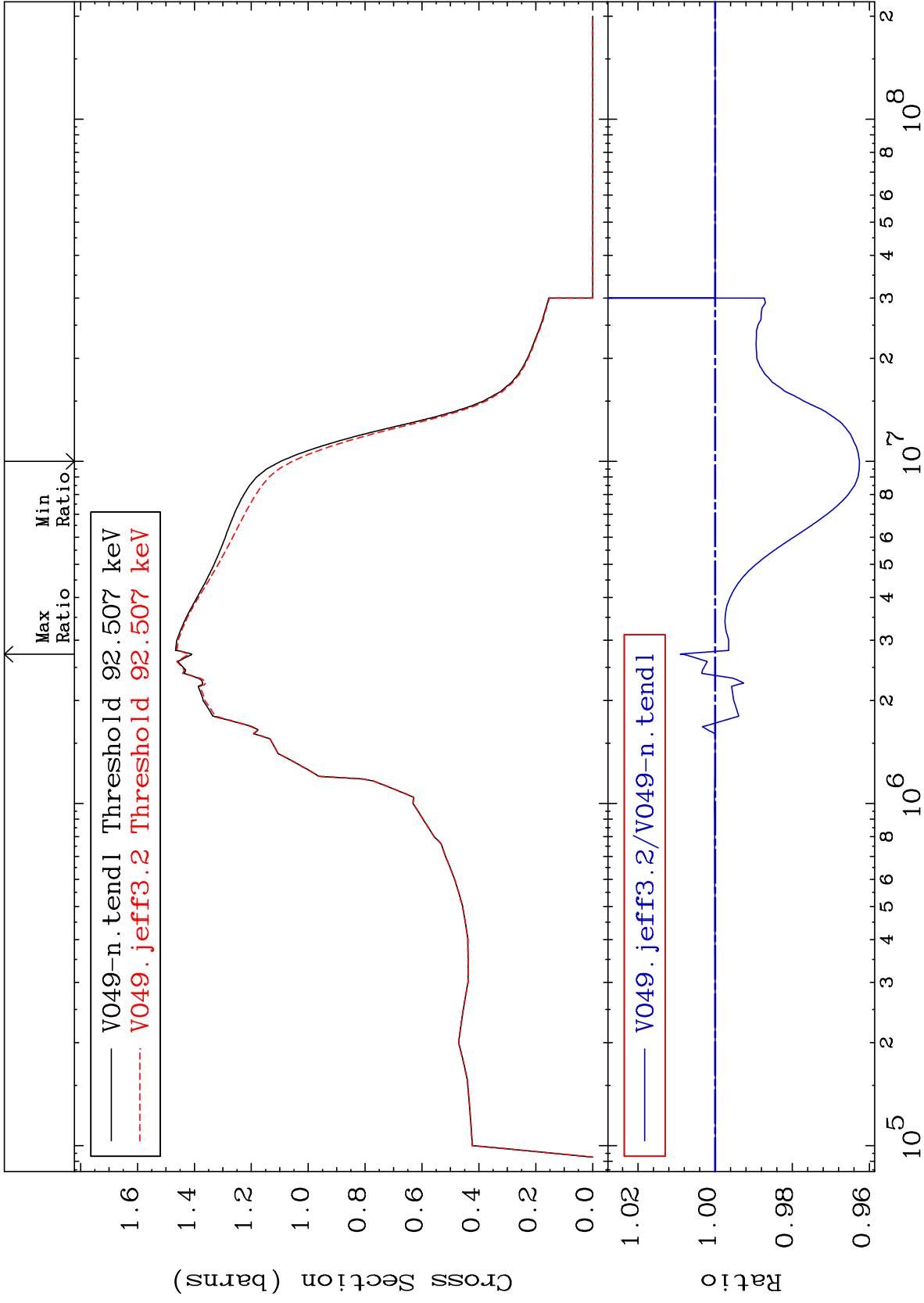


MAT 2322

23-V -49

-3.740 To 0.901 %

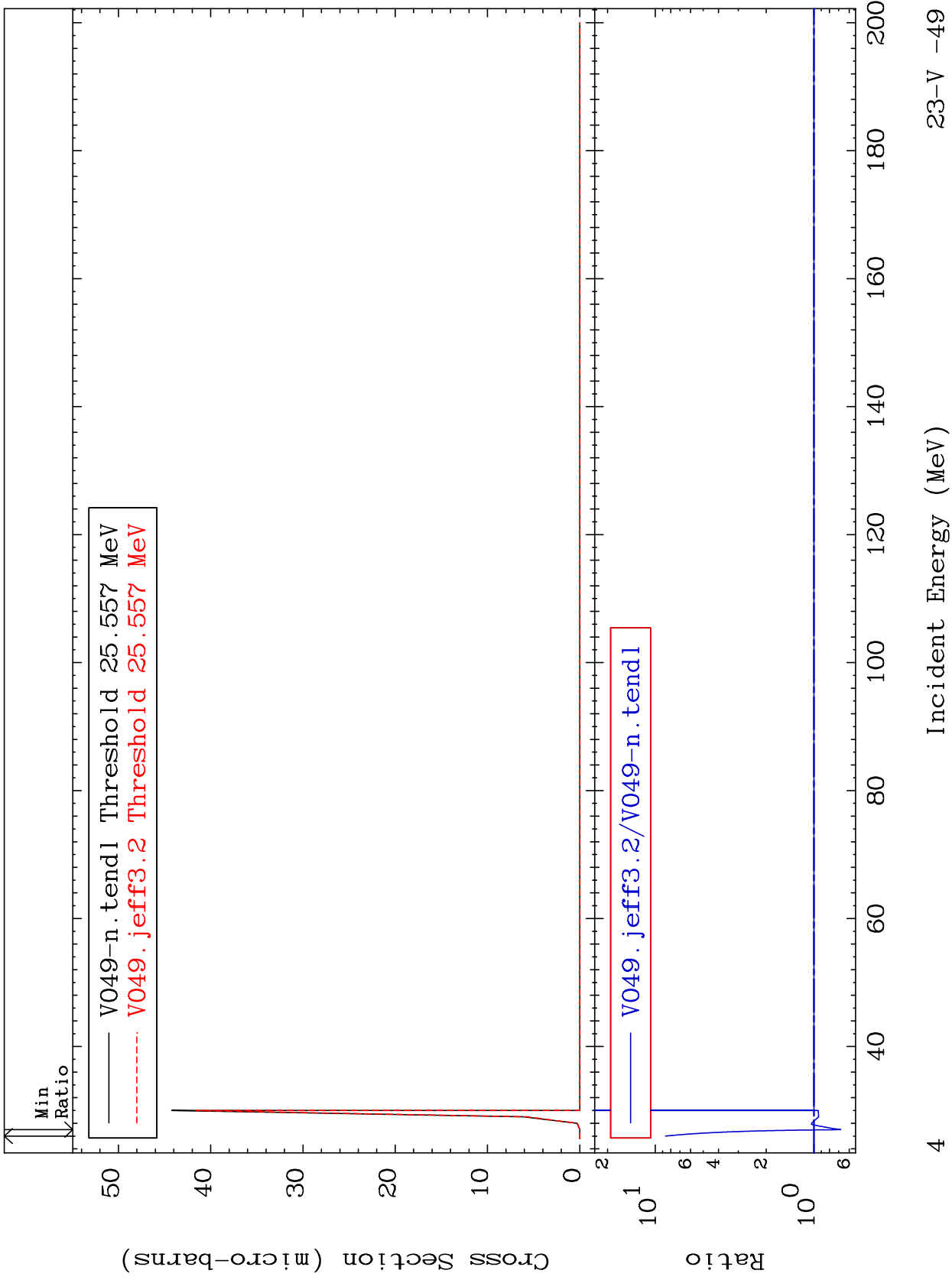
Inelastic  
Cross Section

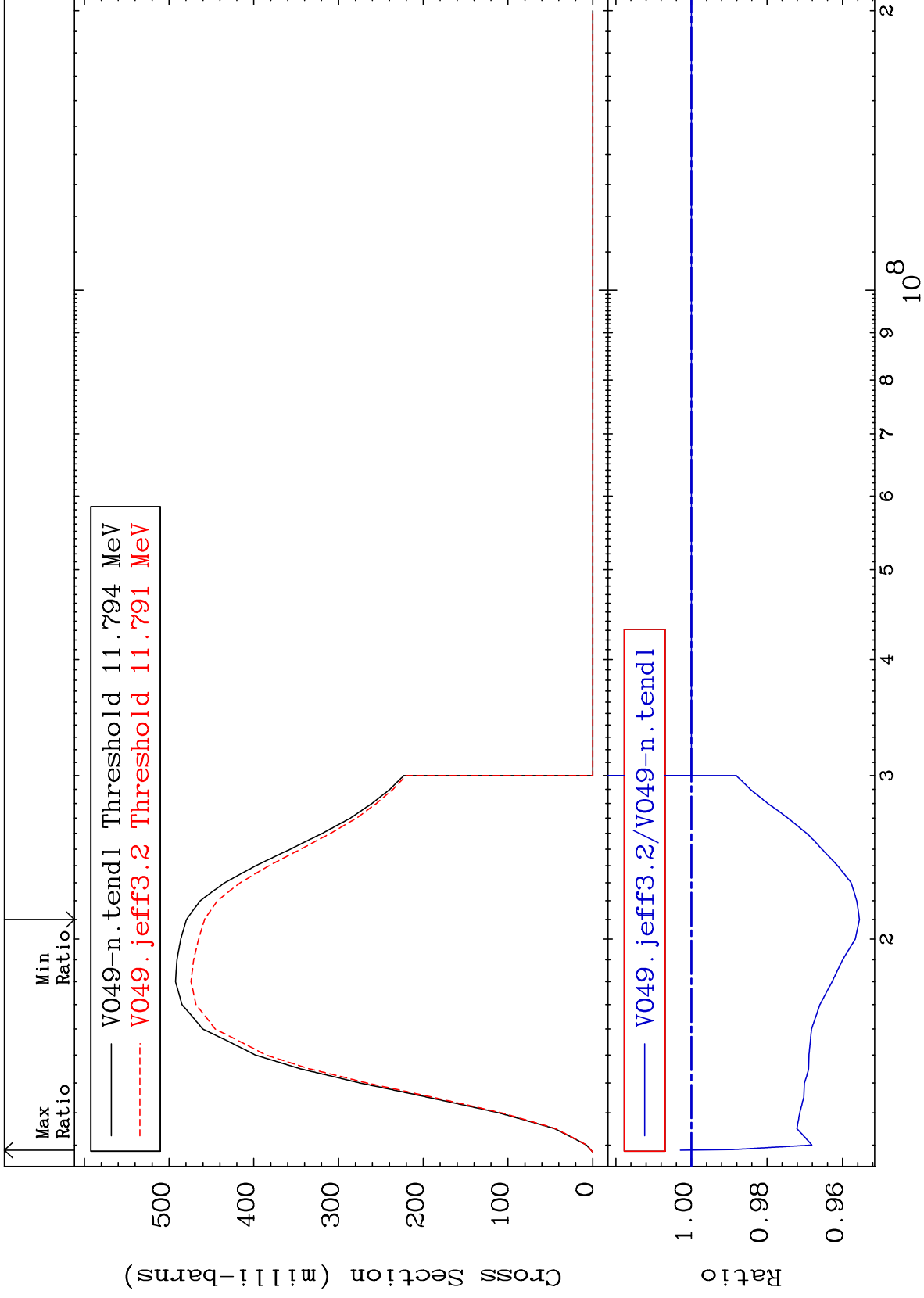


23-V -49

Incident Energy (eV)

3

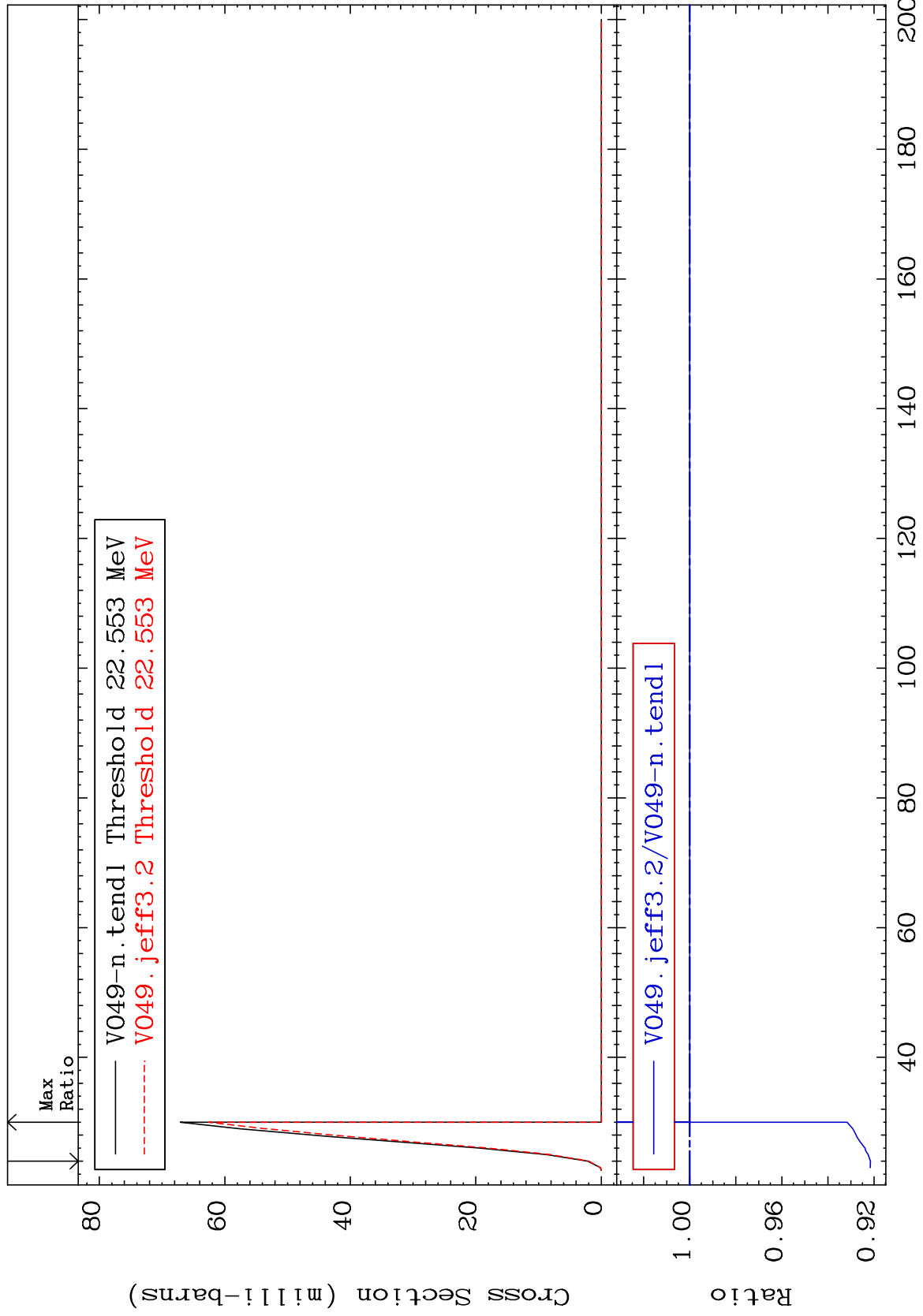




MAT 2322

(n,3n)  
Cross Section

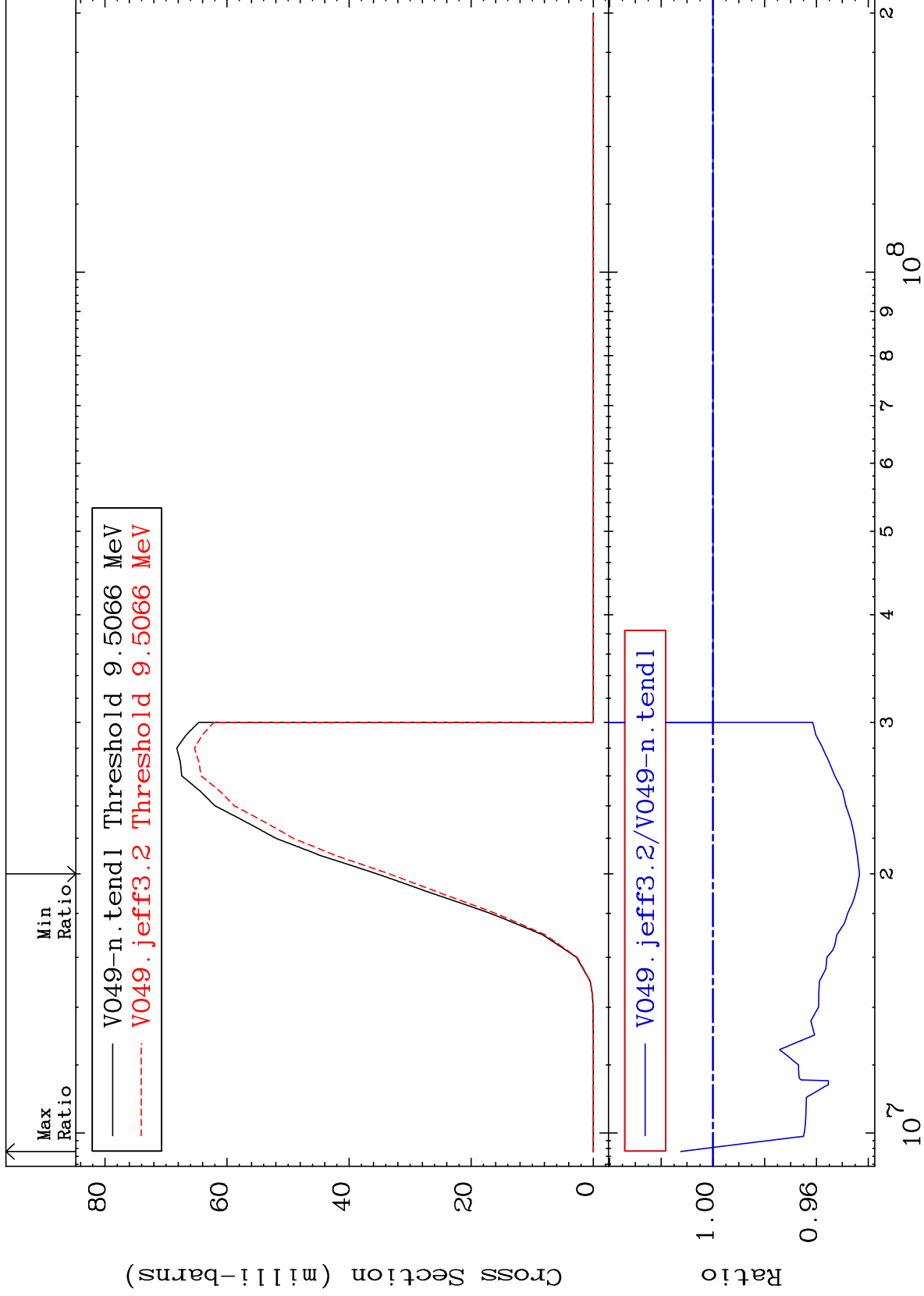
23-V -49  
-7.849 To 0.000 %



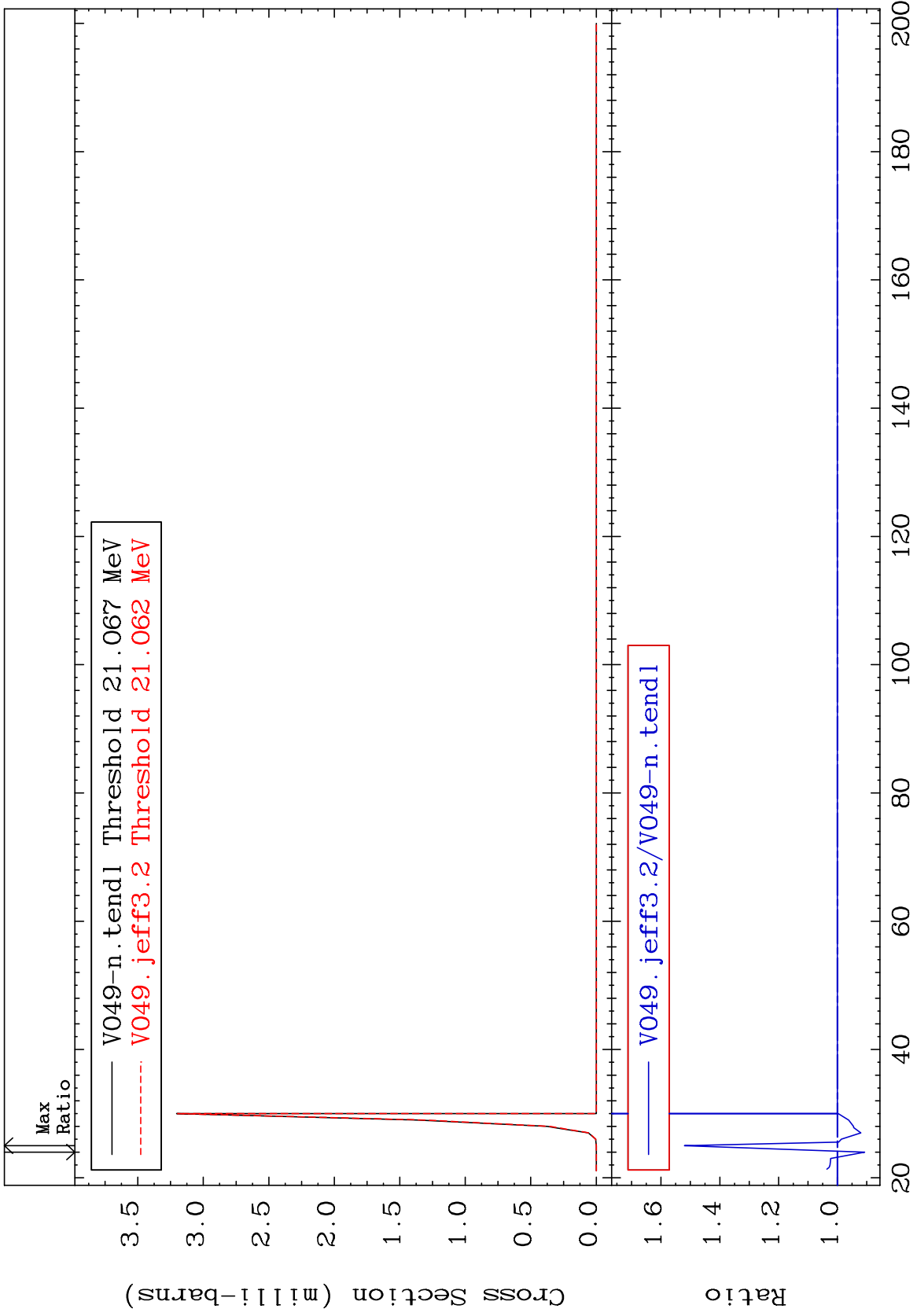
MAT 2322

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

23-V -49  
-5.666 To 1.243 %



23-V -49

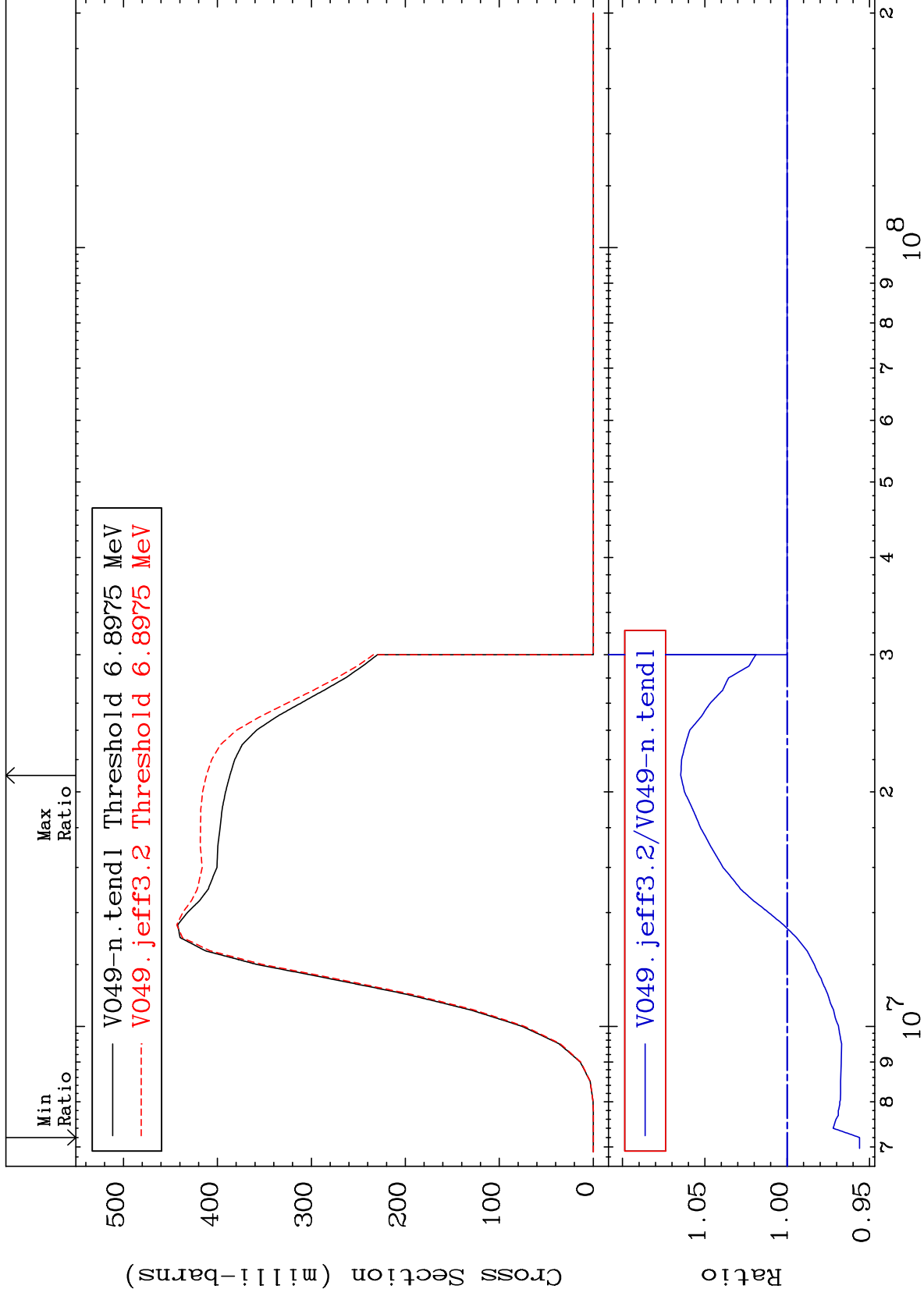




MAT 2322

(n,n') p  
Cross Section

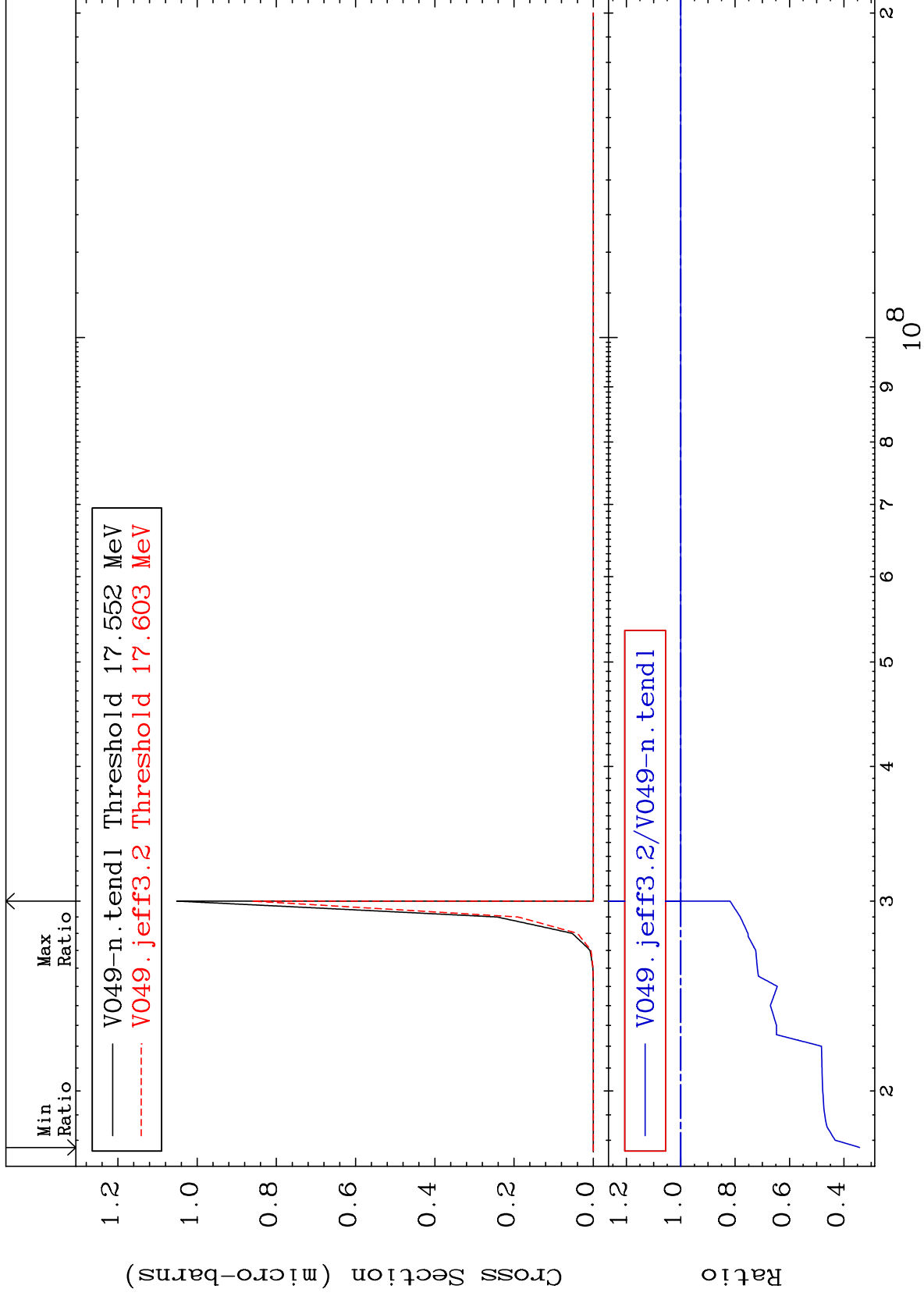
23-V -49  
-4.395 To 6.463 %

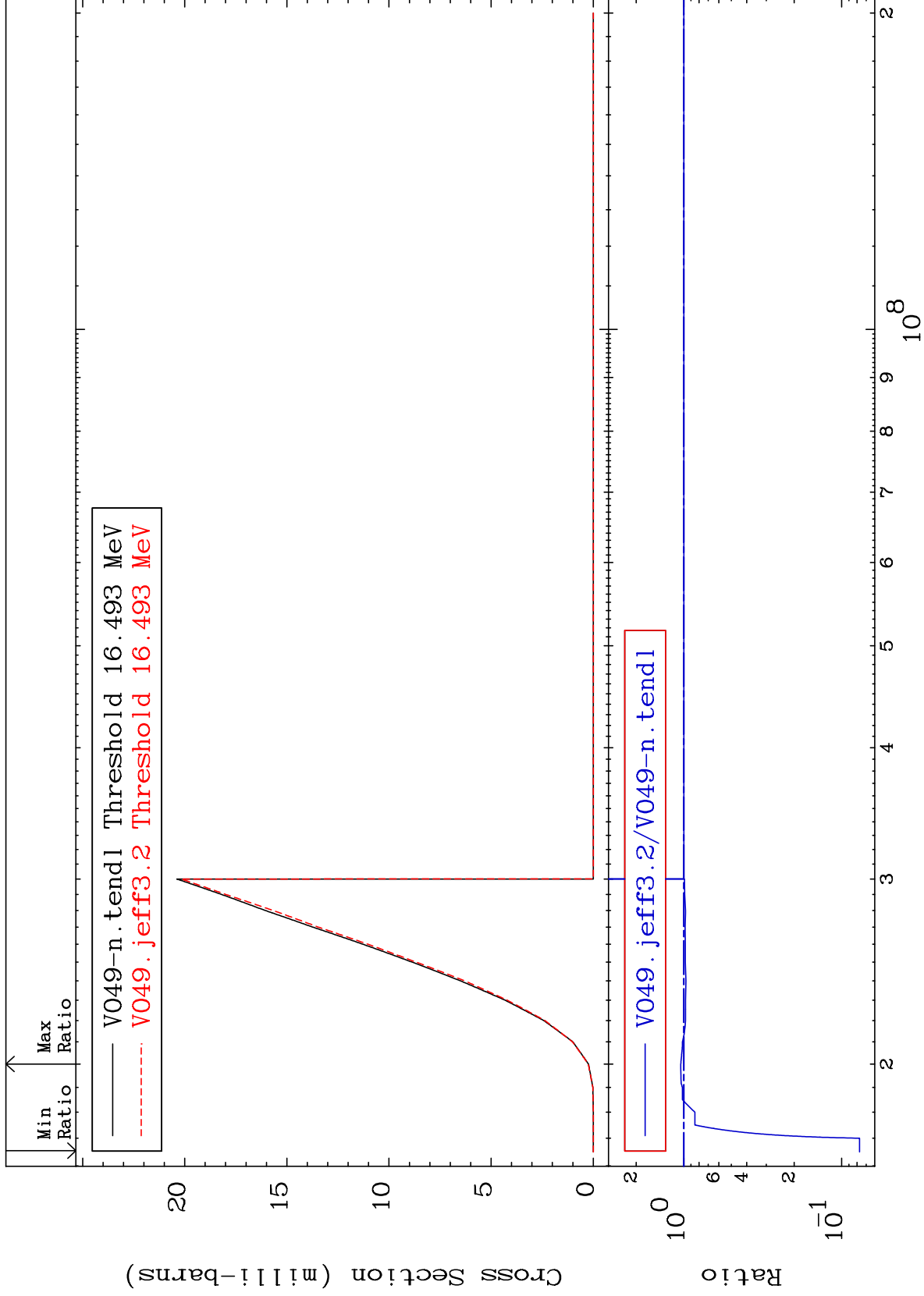


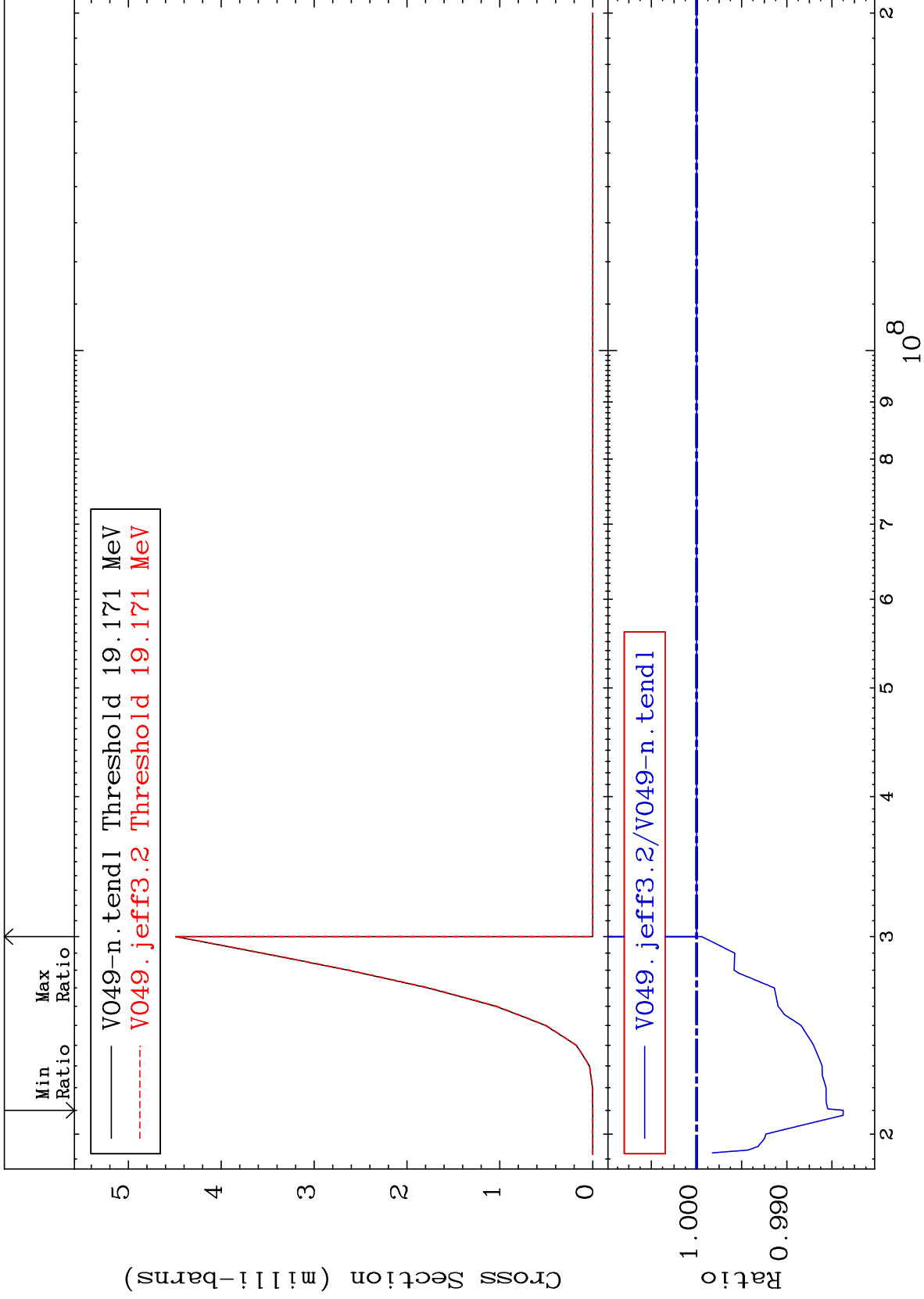
9

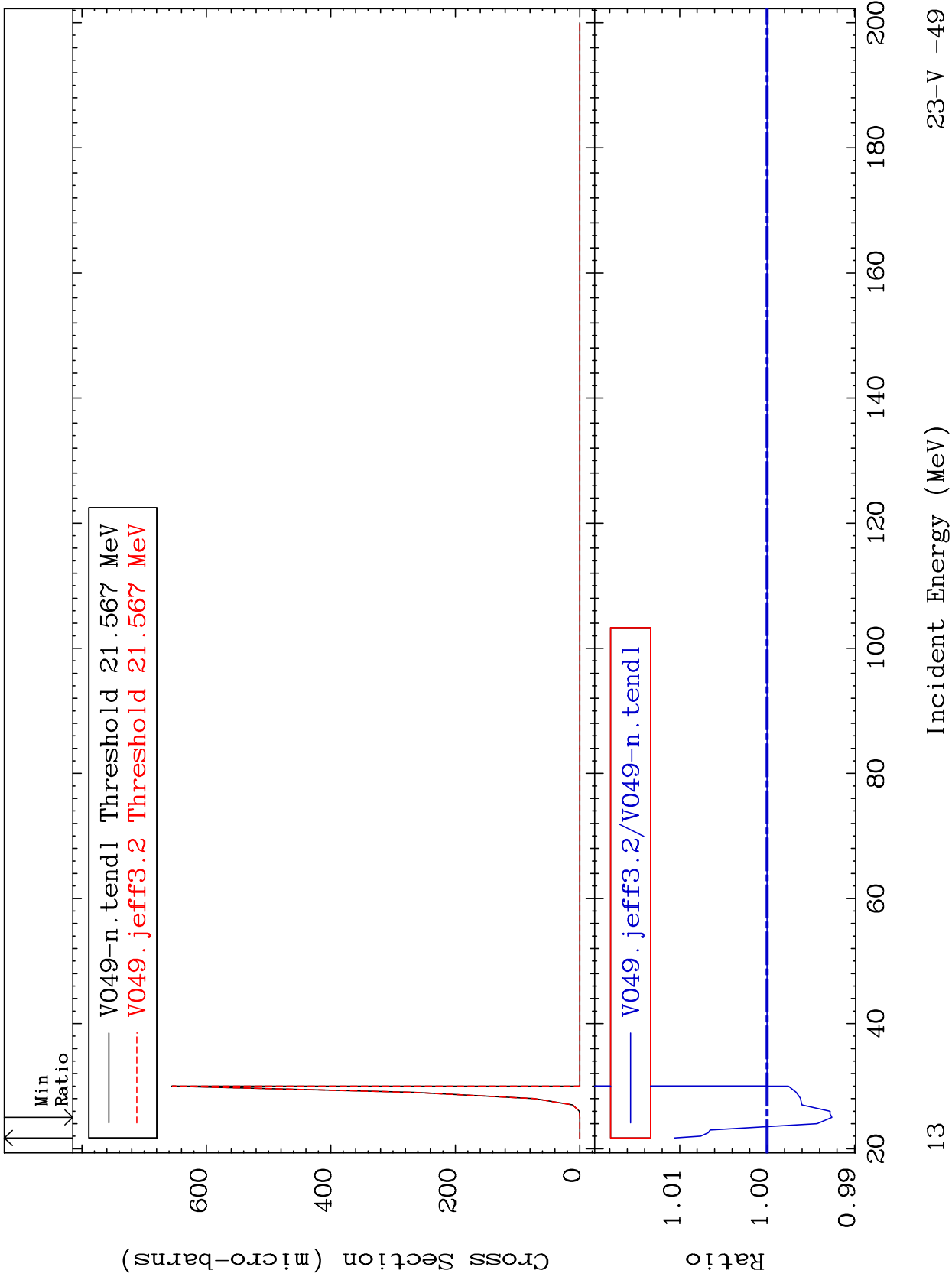
Incident Energy (eV)

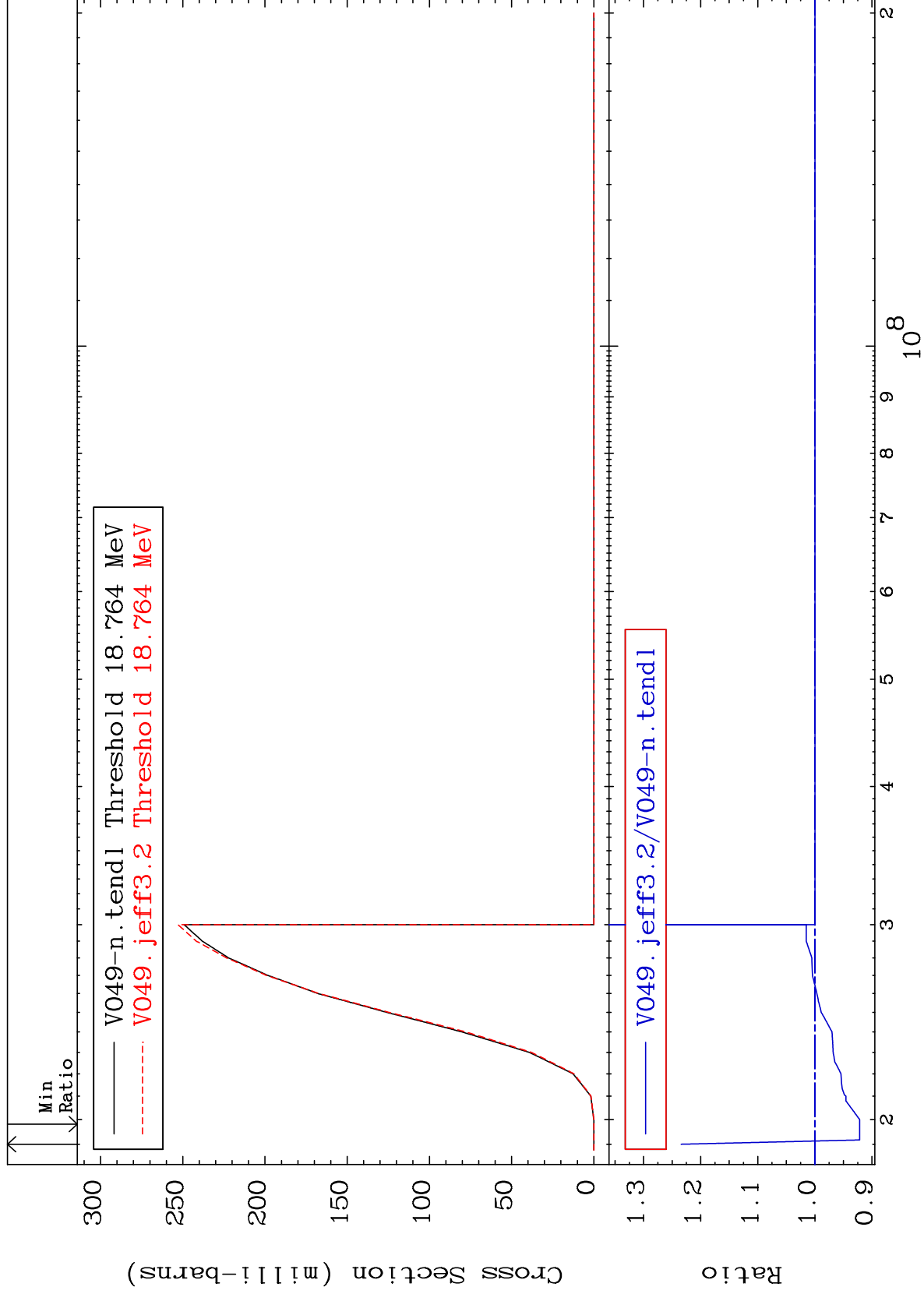
23-V -49







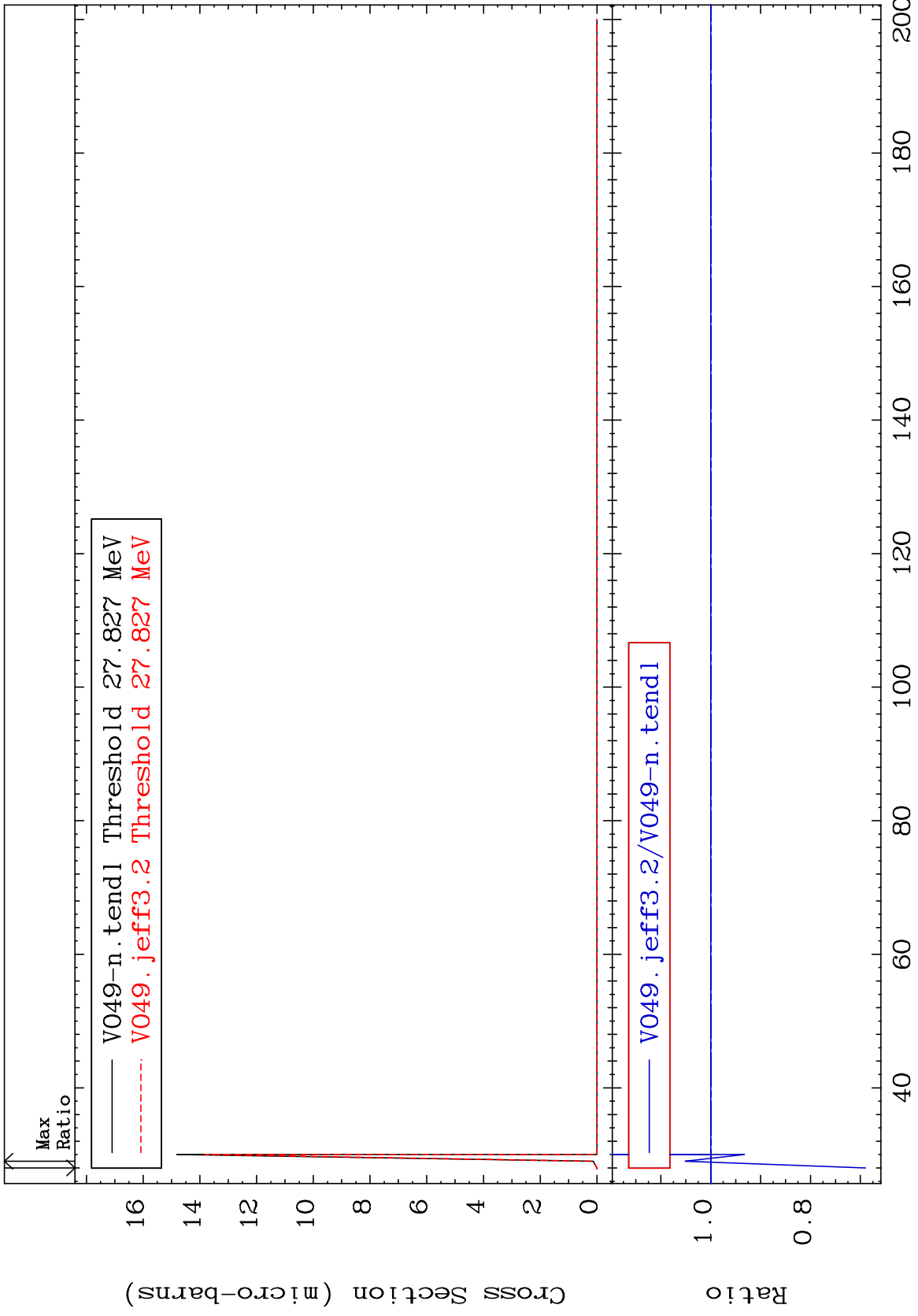




MAT 2322

(n,3n) p  
Cross Section

23-V -49  
-31.03 To 5.115 %



15

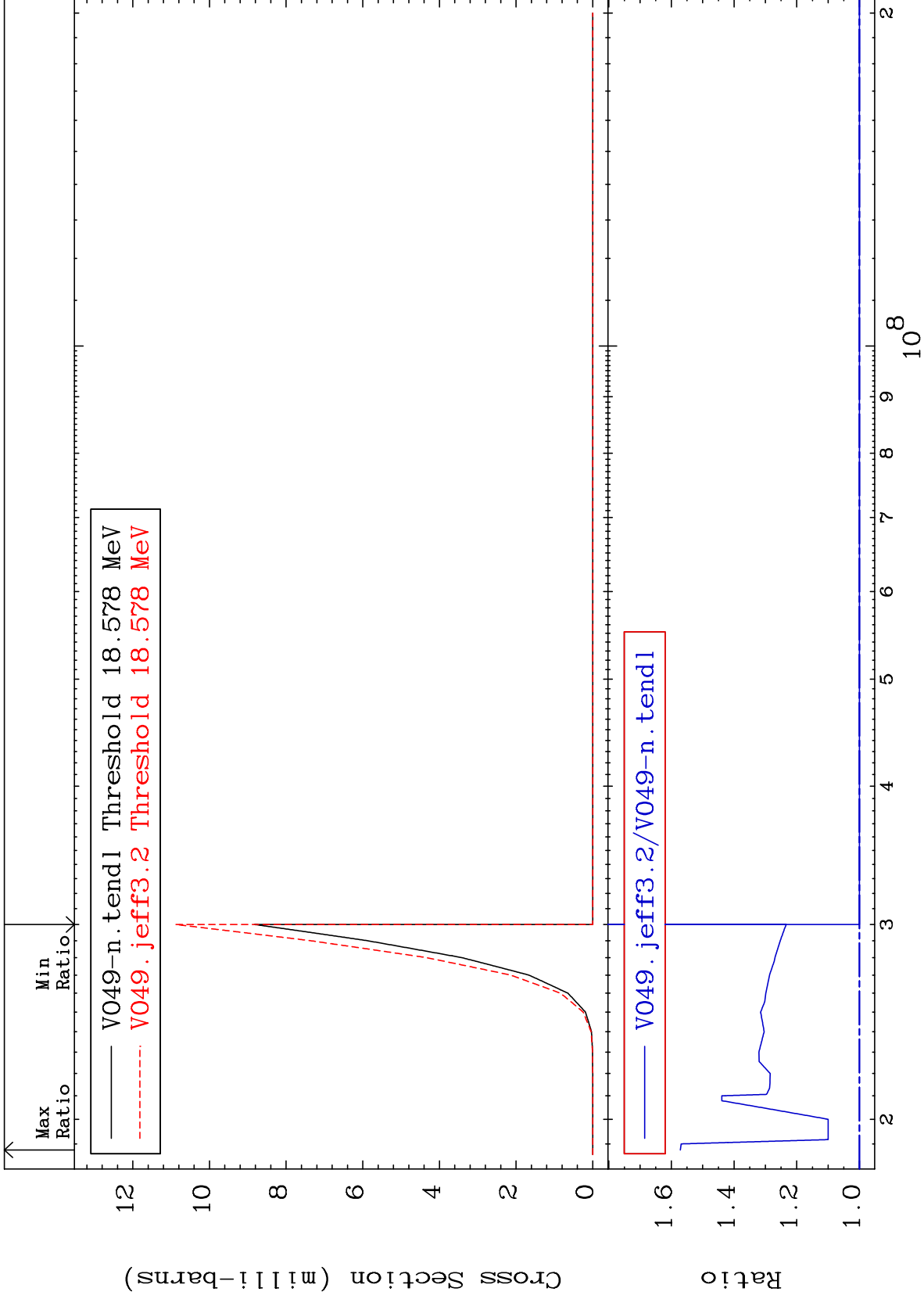
Incident Energy (MeV)

23-V -49

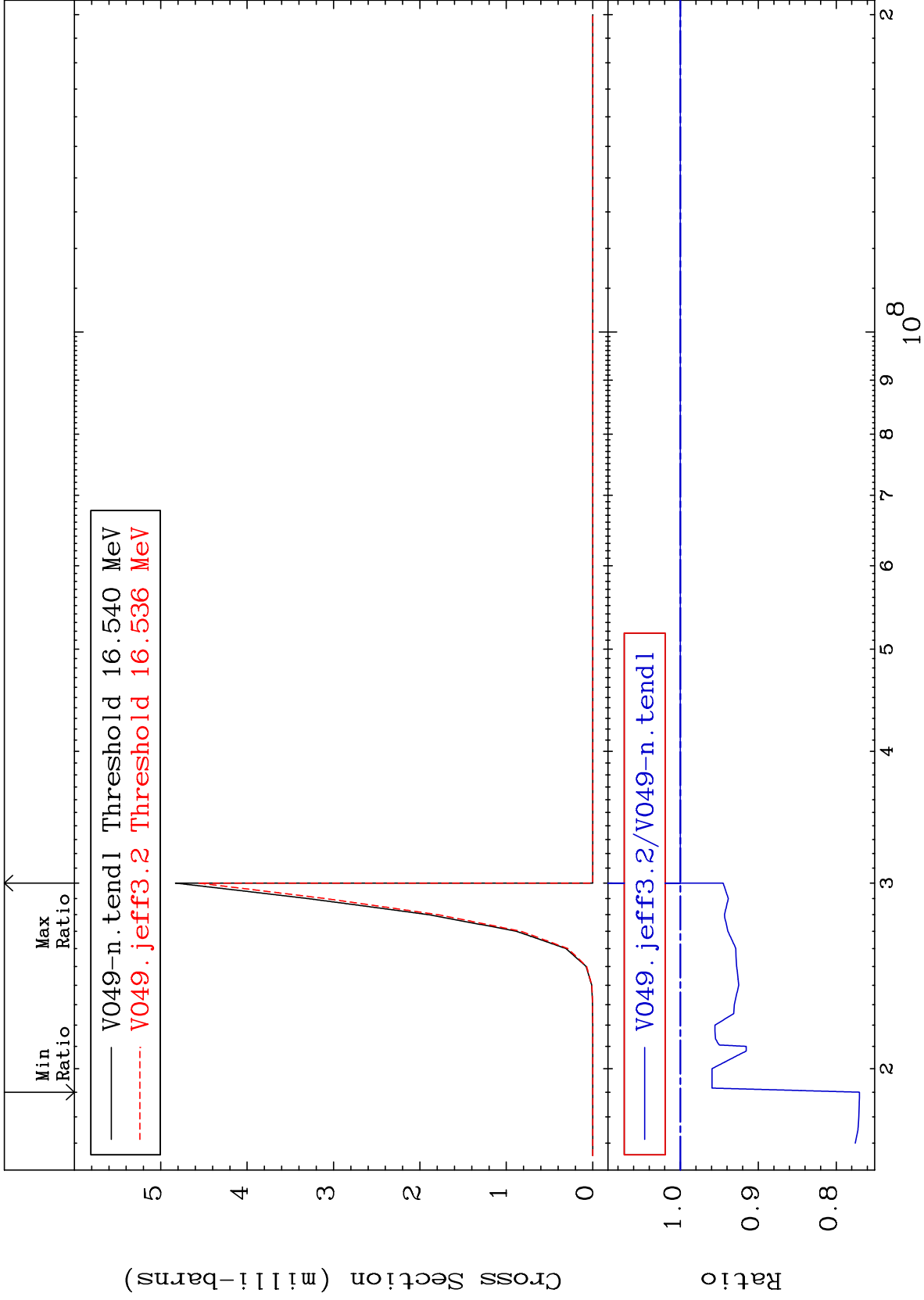
MAT 2322

(n,2n) p  
Cross Section

23-V -49  
0.000 To 57.13 %



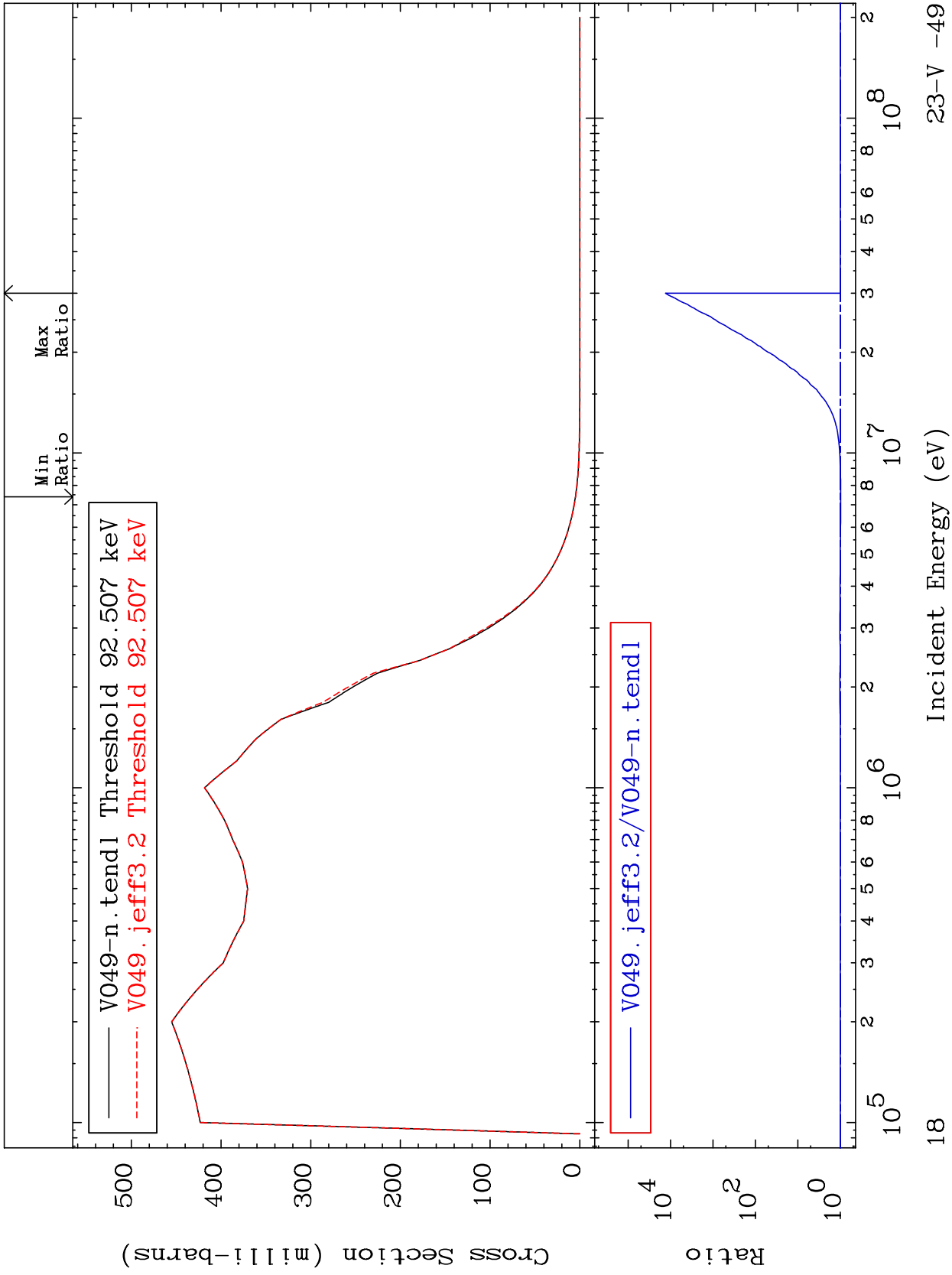




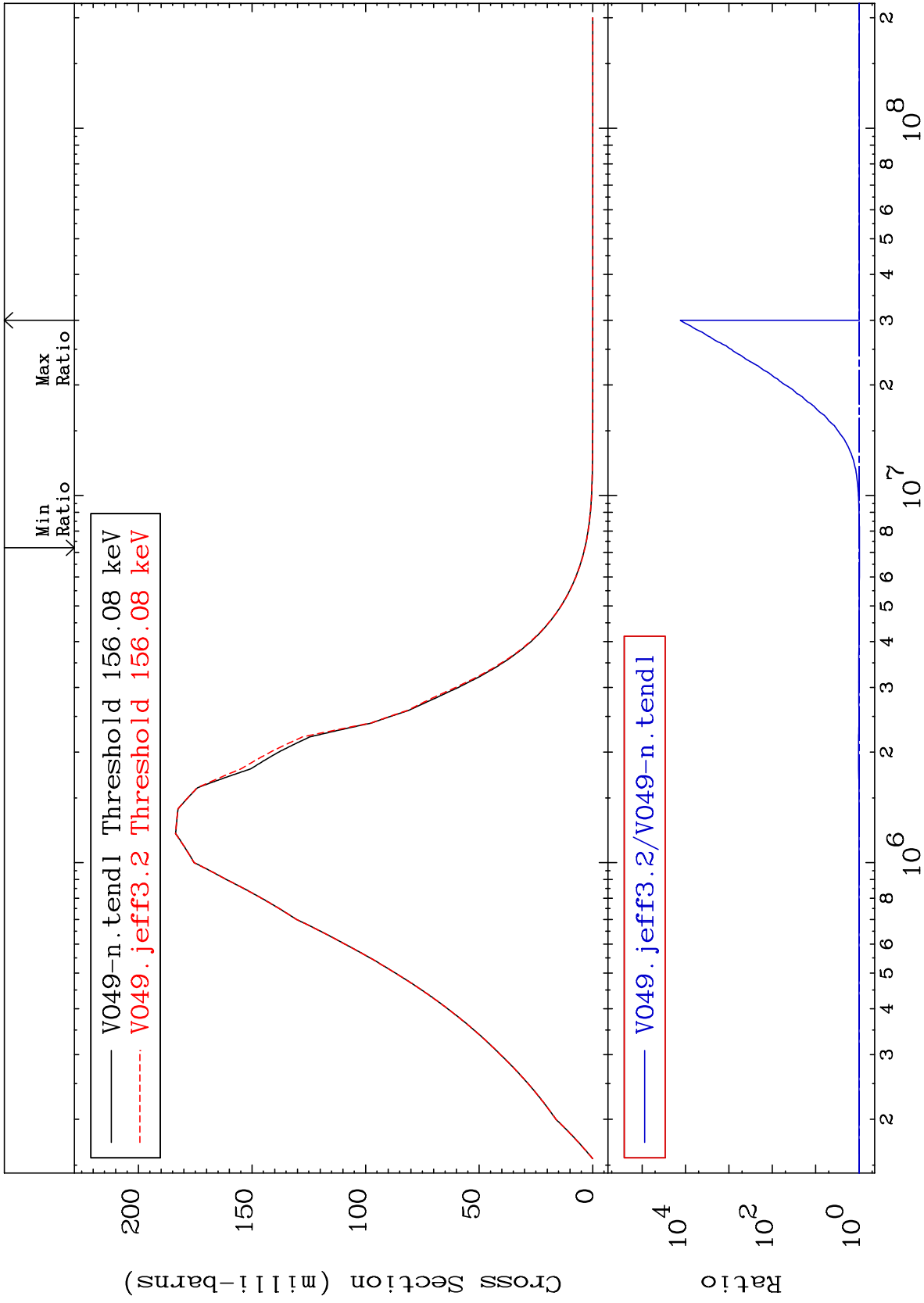
MAT 2322

90.64 keV (n,n') Level  
Cross Section

23-V -49  
-2.002 To 9999. %



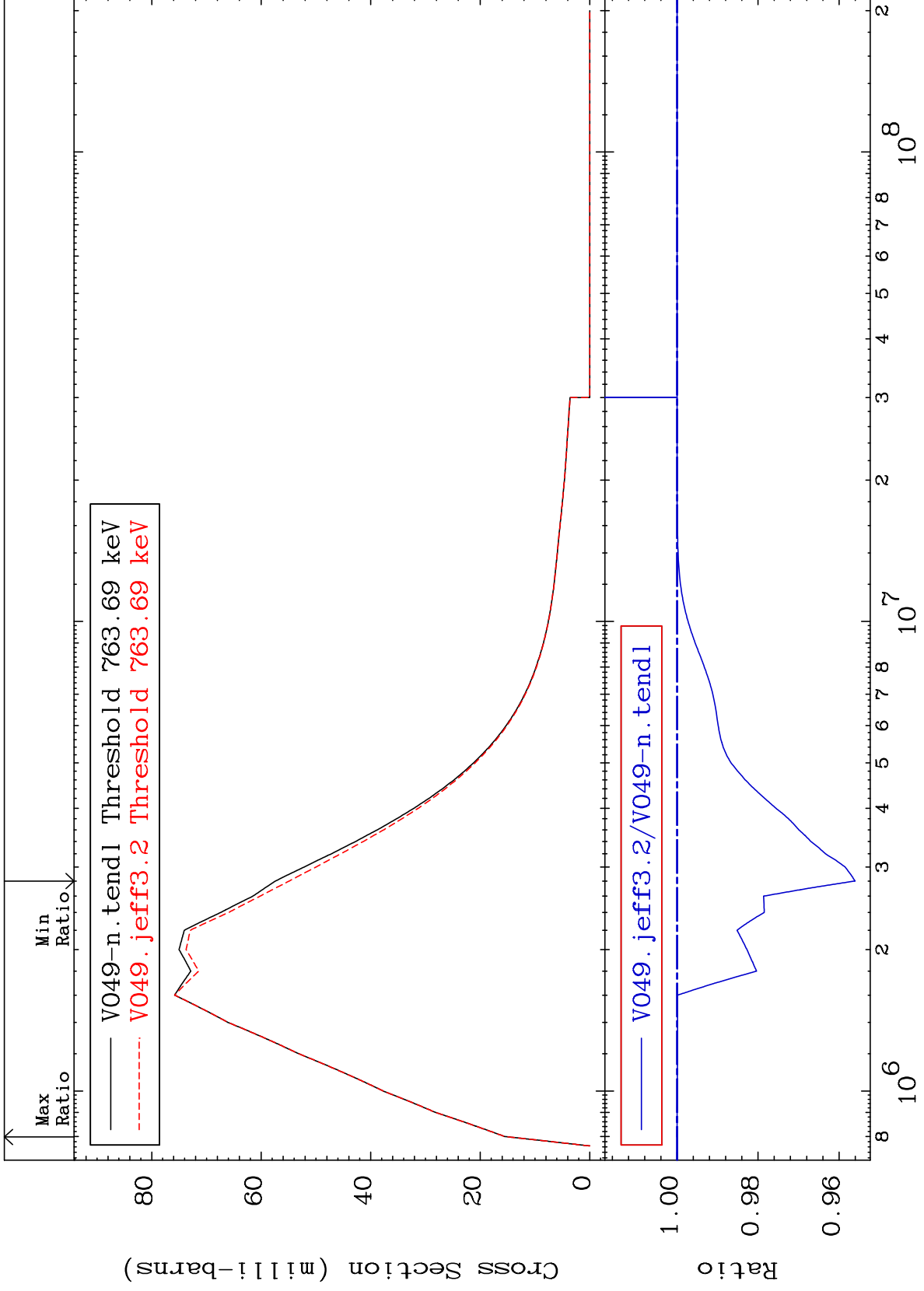
23-V -49



MAT 2322

748.3 keV (n,n') Level  
Cross Section

23-V -49  
-4.396 To 0.003 %



20

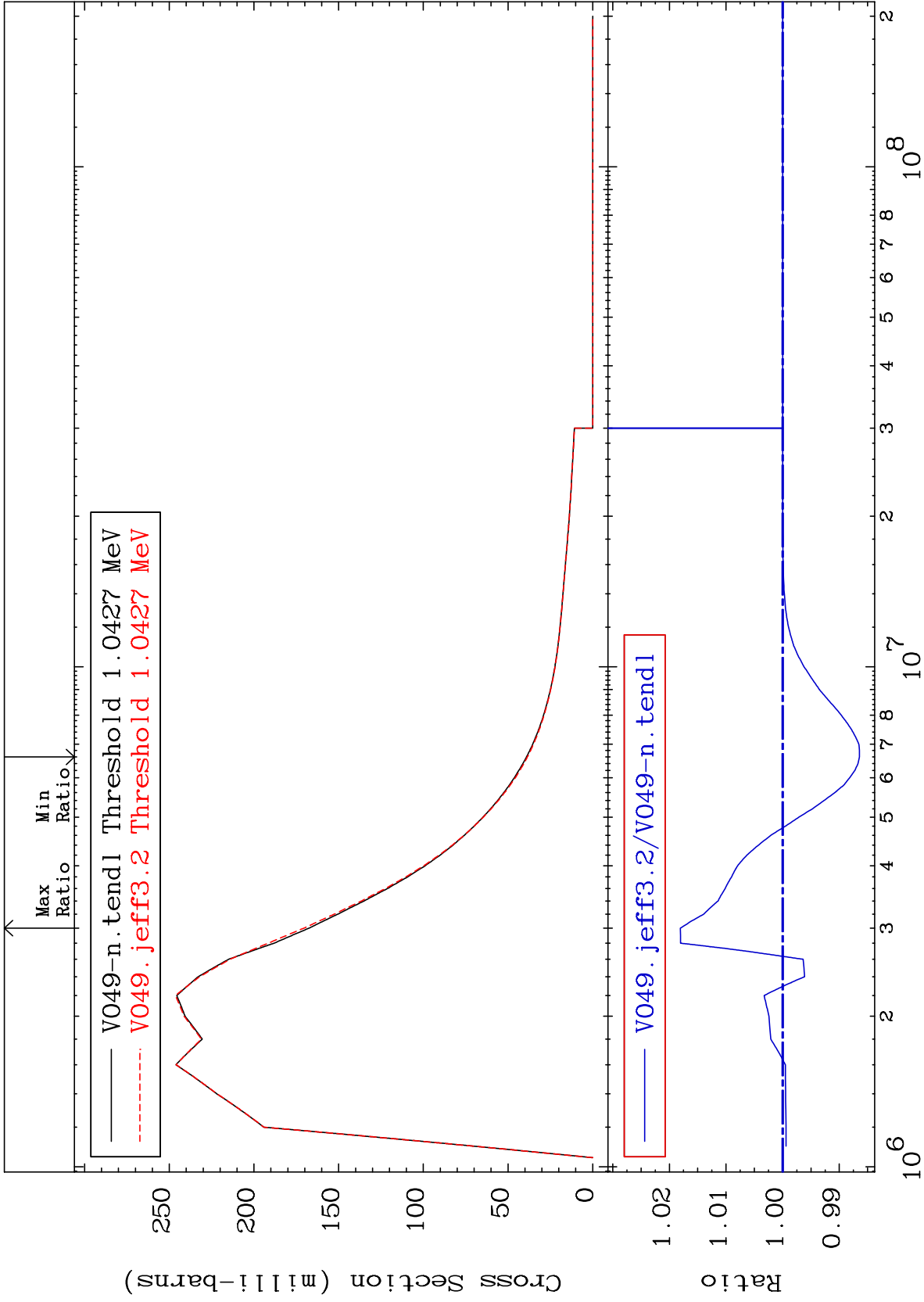
Incident Energy (eV)

23-V -49

MAT 2322

1.022 MeV (n,n') Level  
Cross Section

23-V -49  
-1.355 To 1.806 %



21

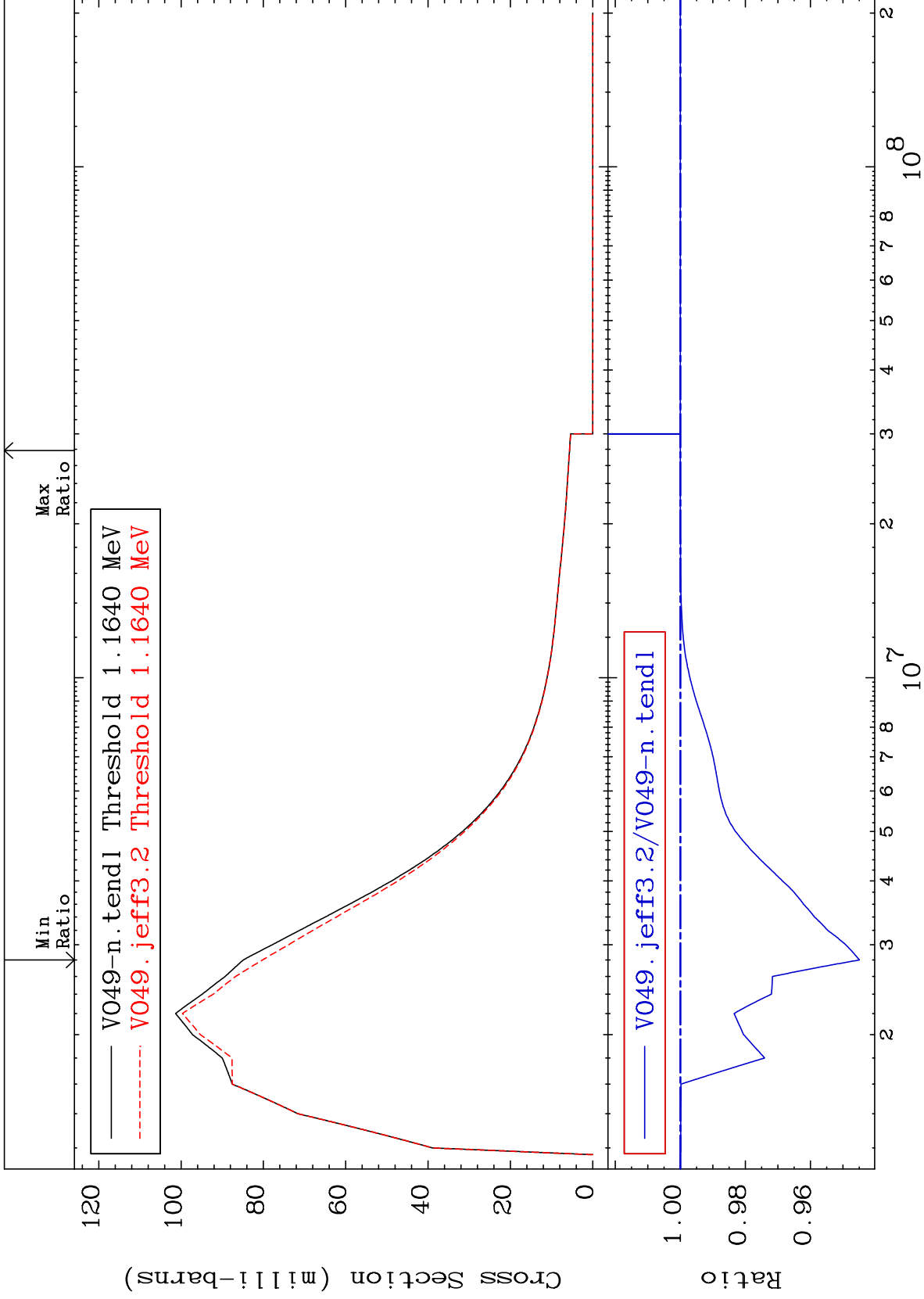
Incident Energy (eV)

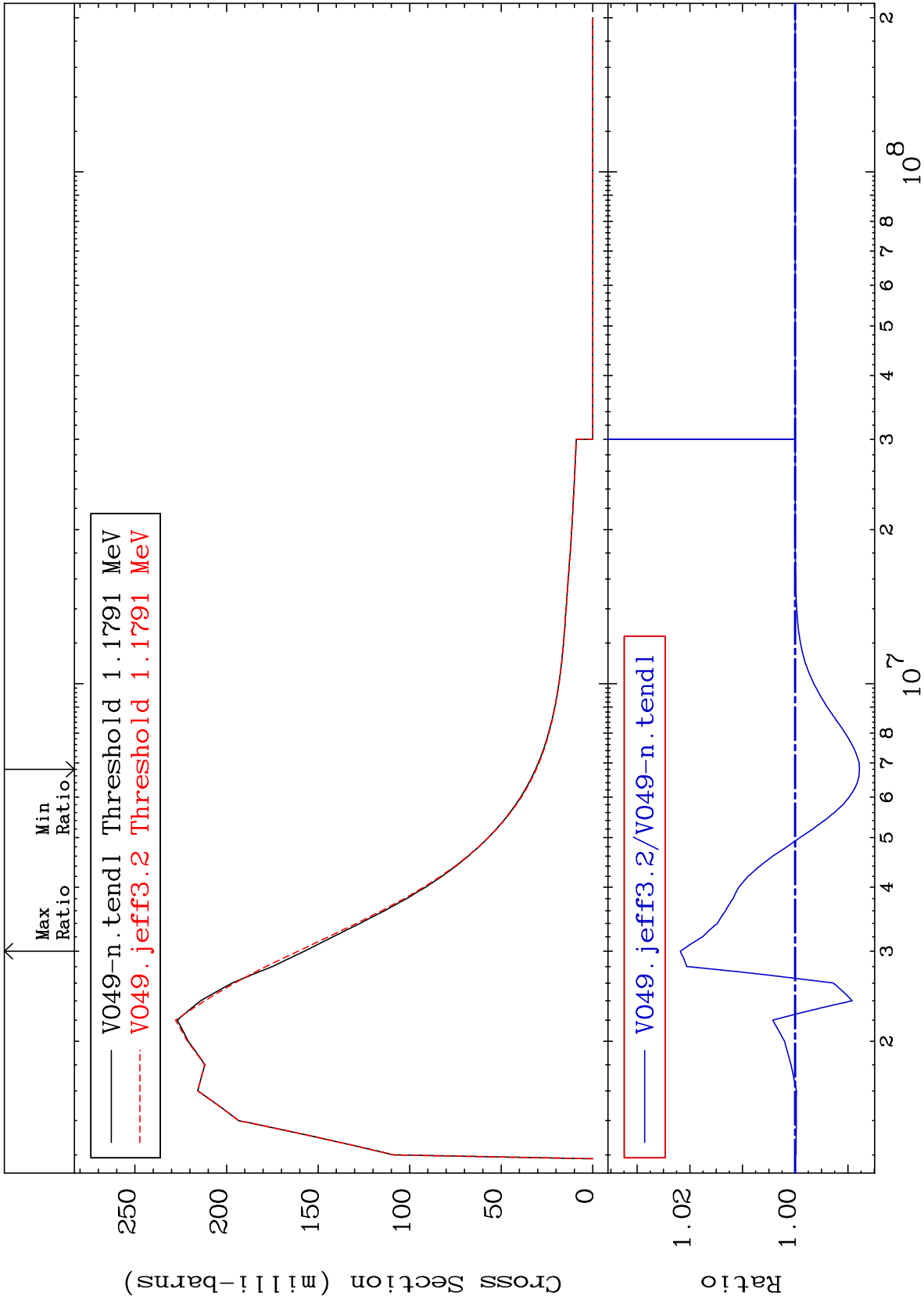
23-V -49

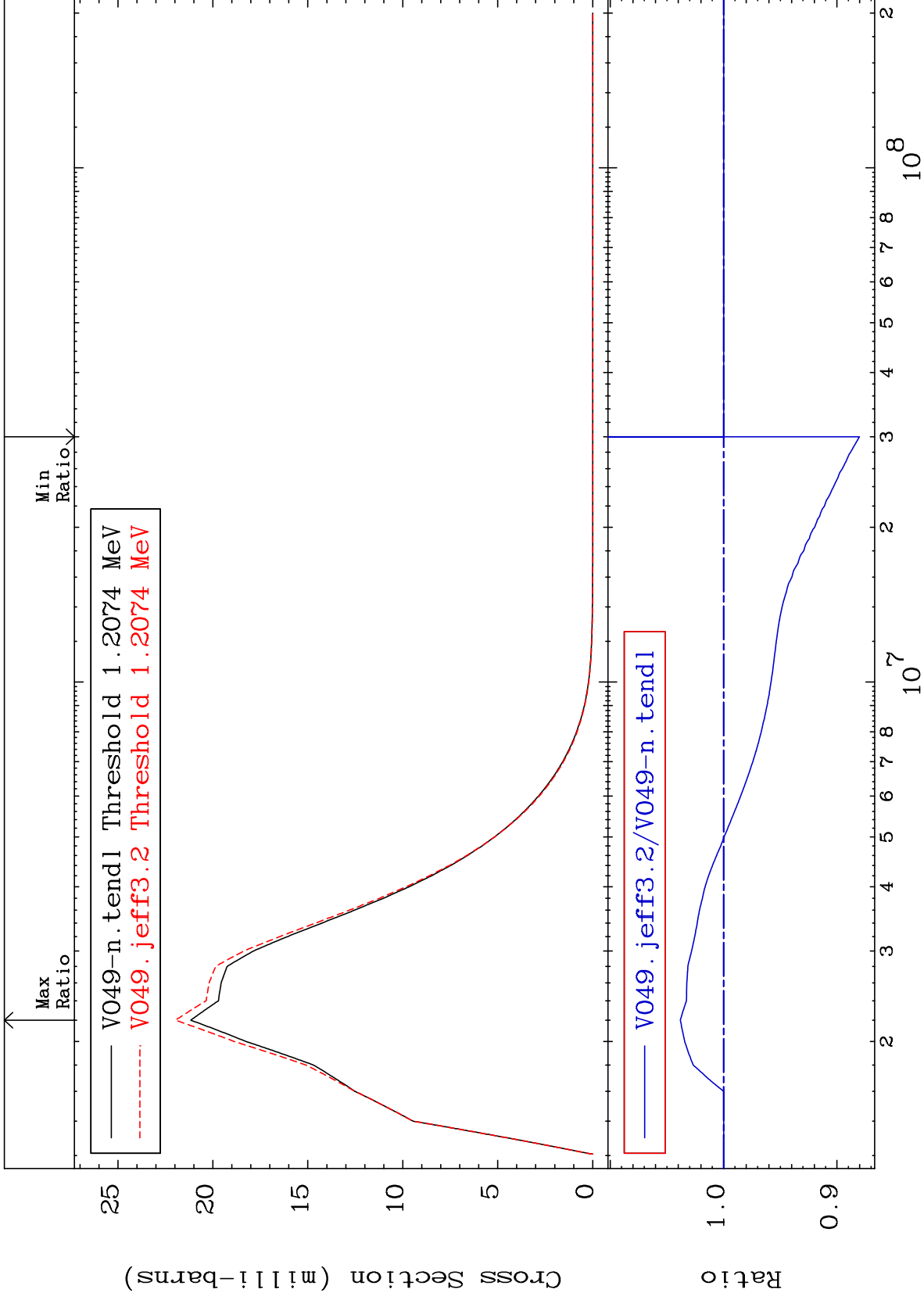
MAT 2322

1.141 MeV (n,n') Level  
Cross Section

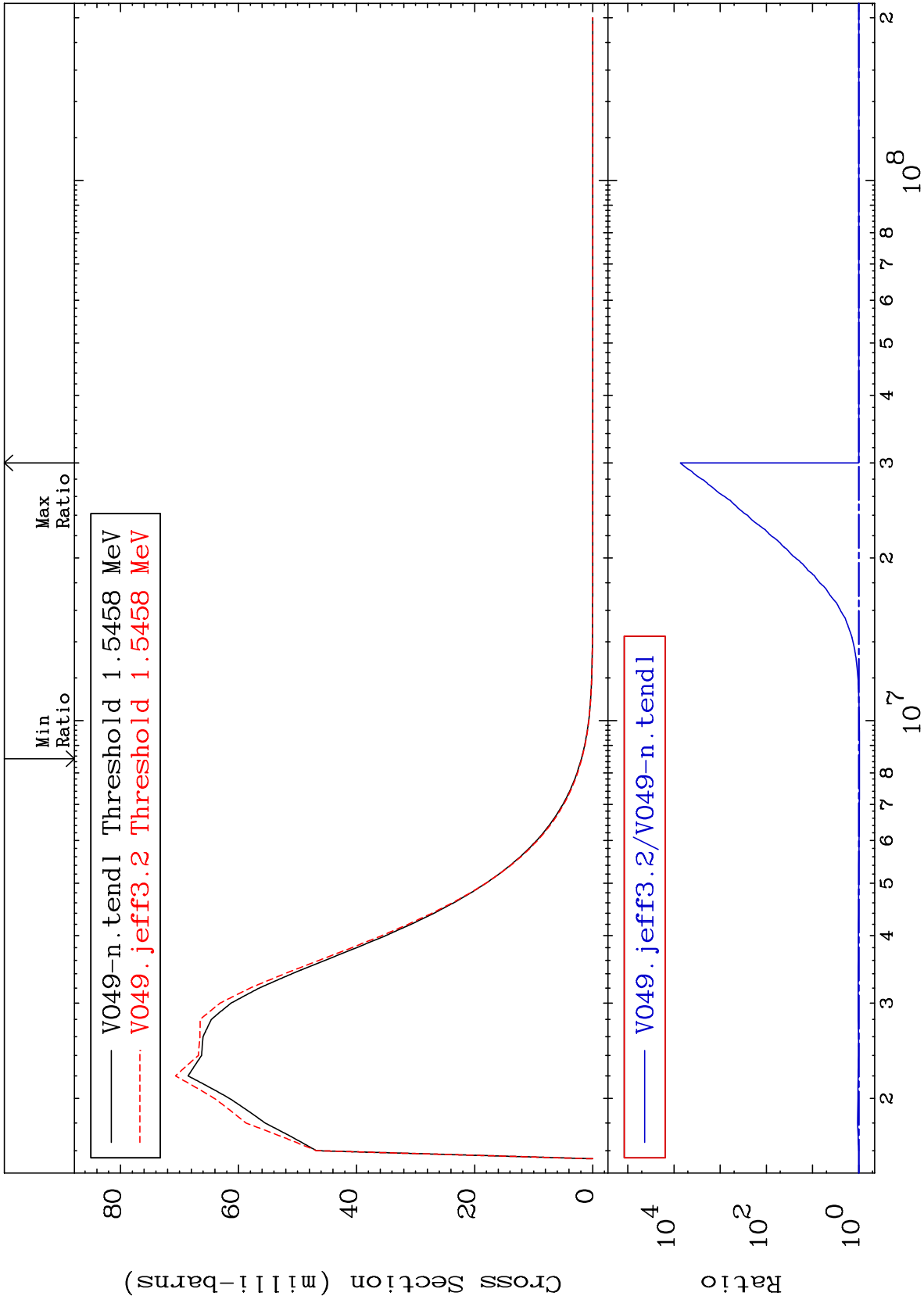
23-V -49  
-5.506 To 0.000 %







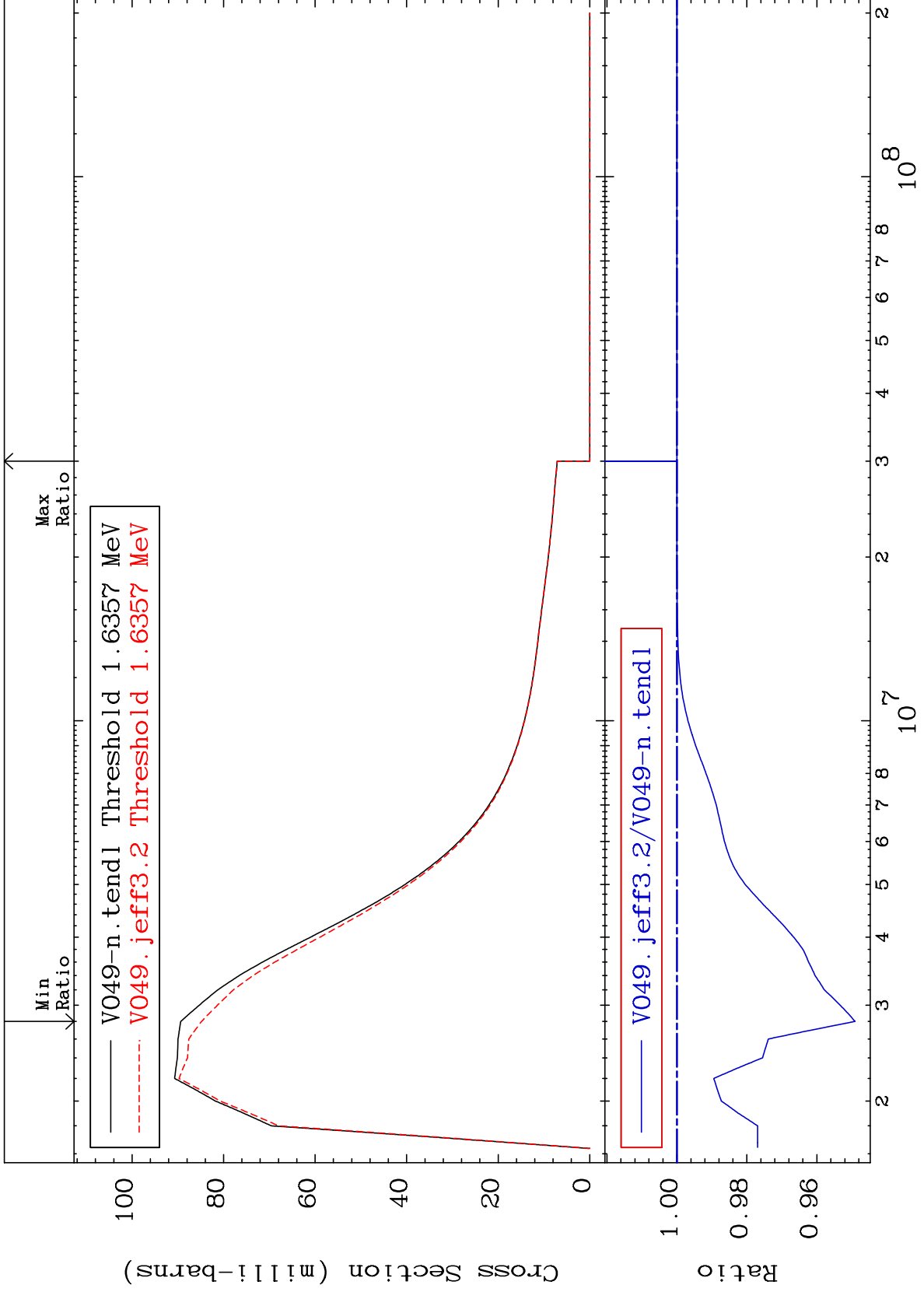


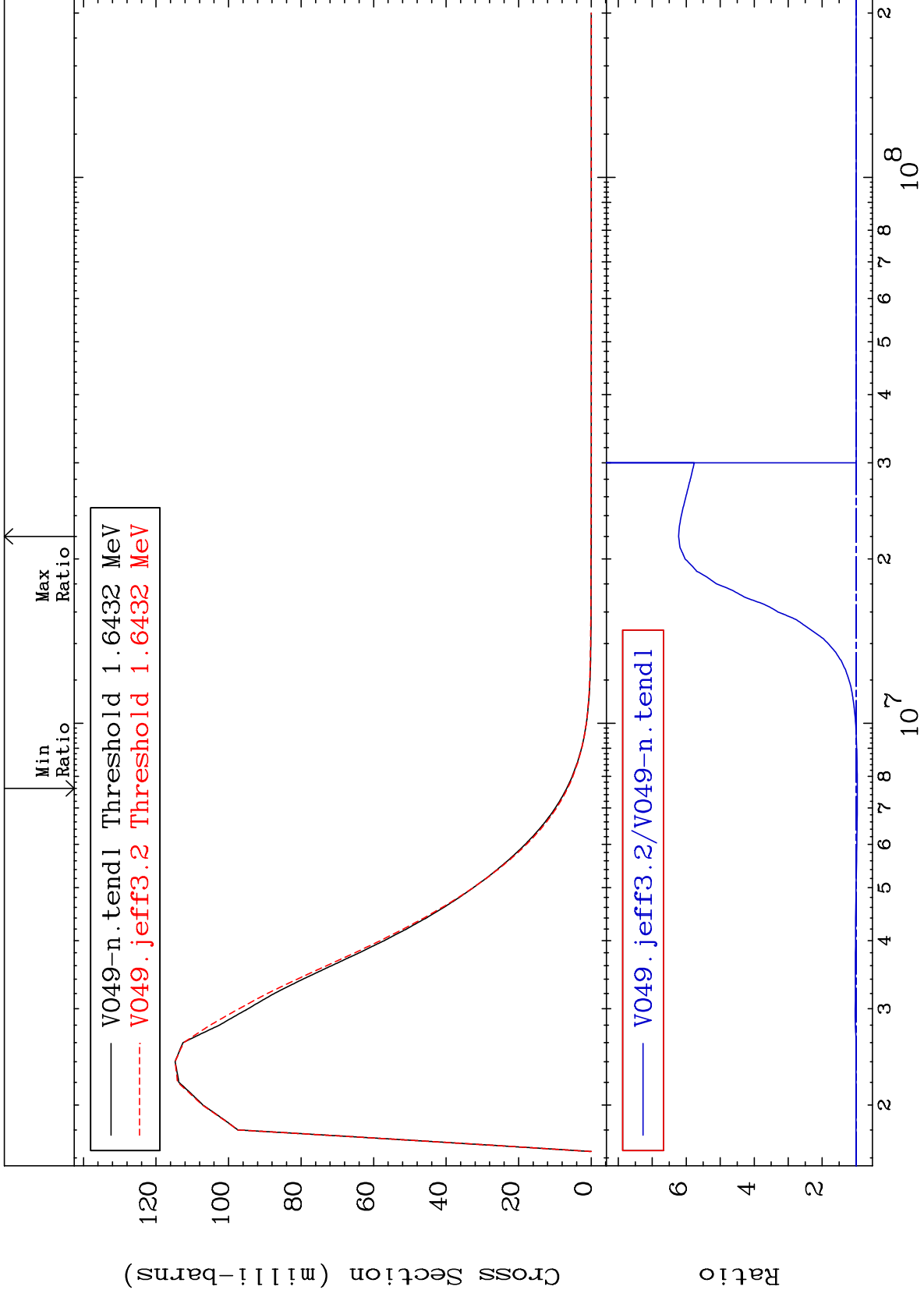


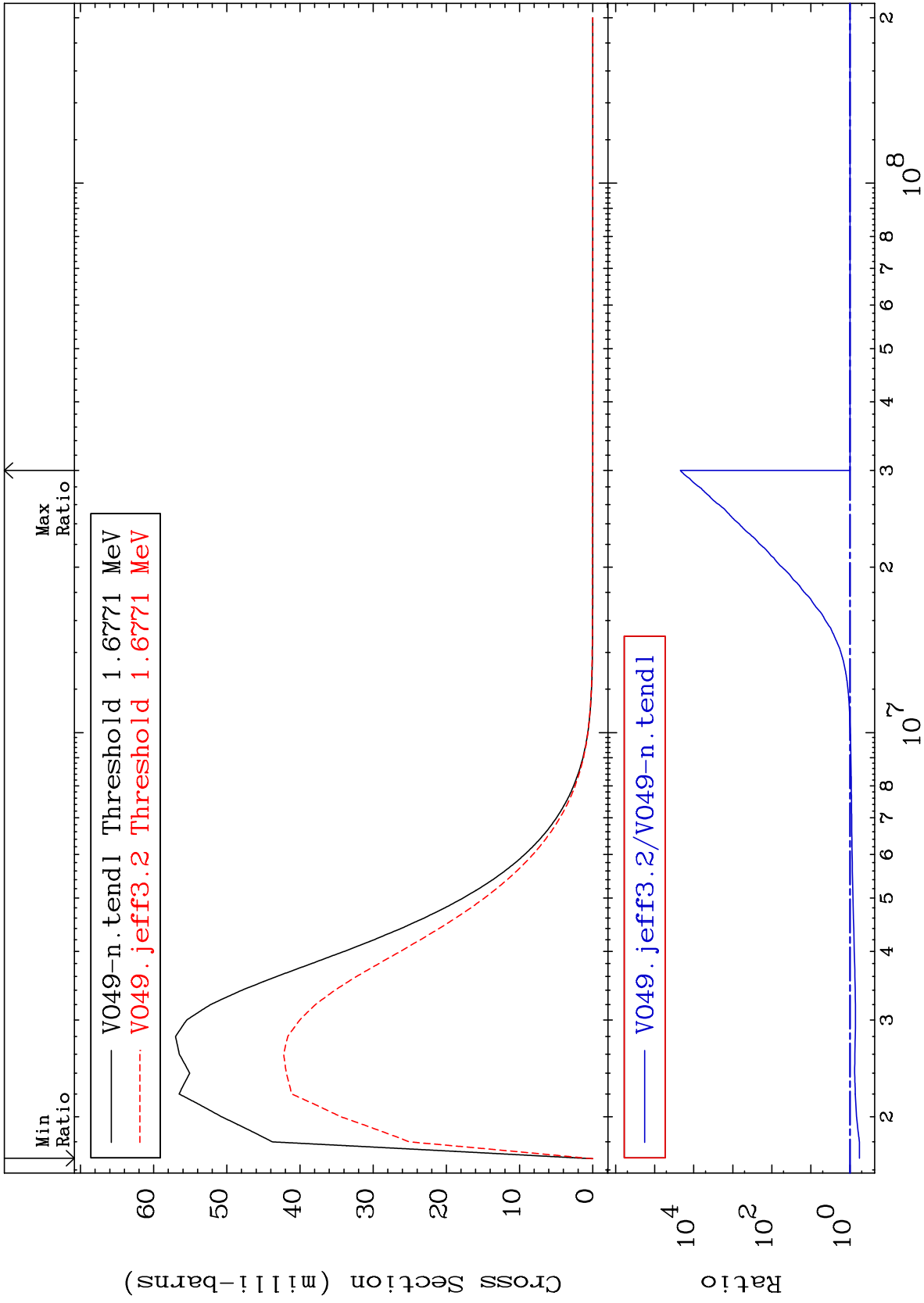
MAT 2322

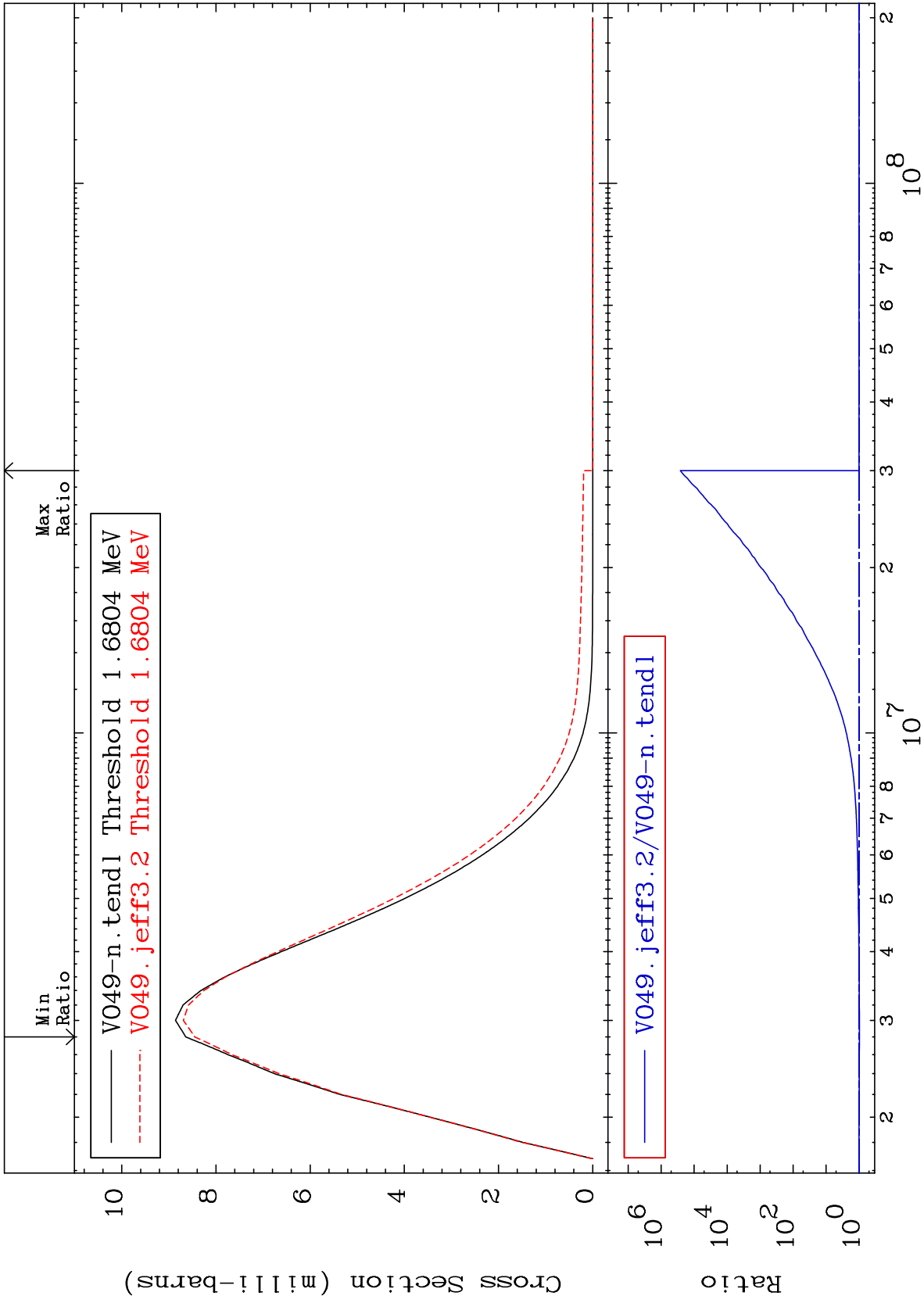
1.603 MeV (n,n') Level  
Cross Section

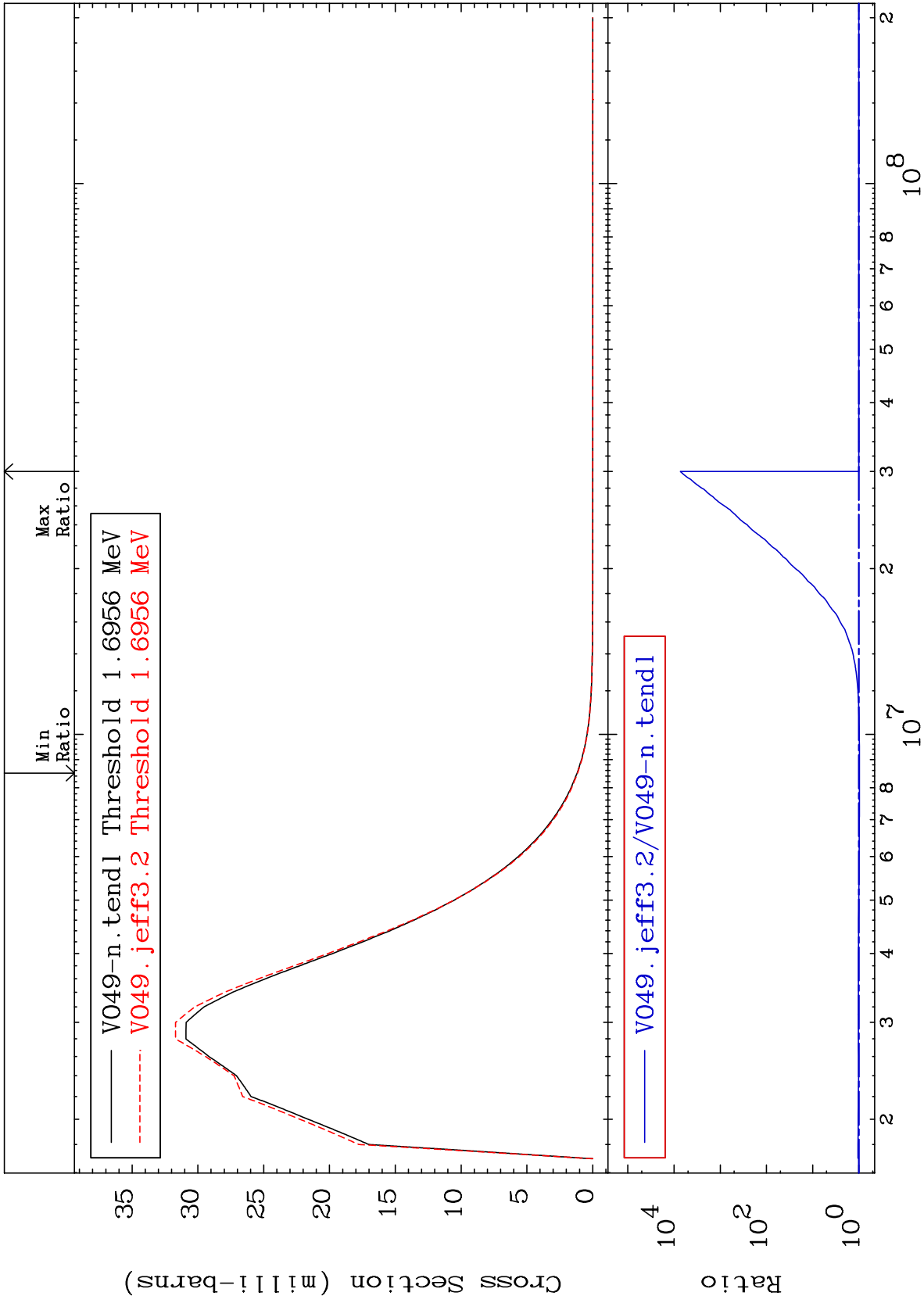
23-V -49  
-5.094 To 0.000 %

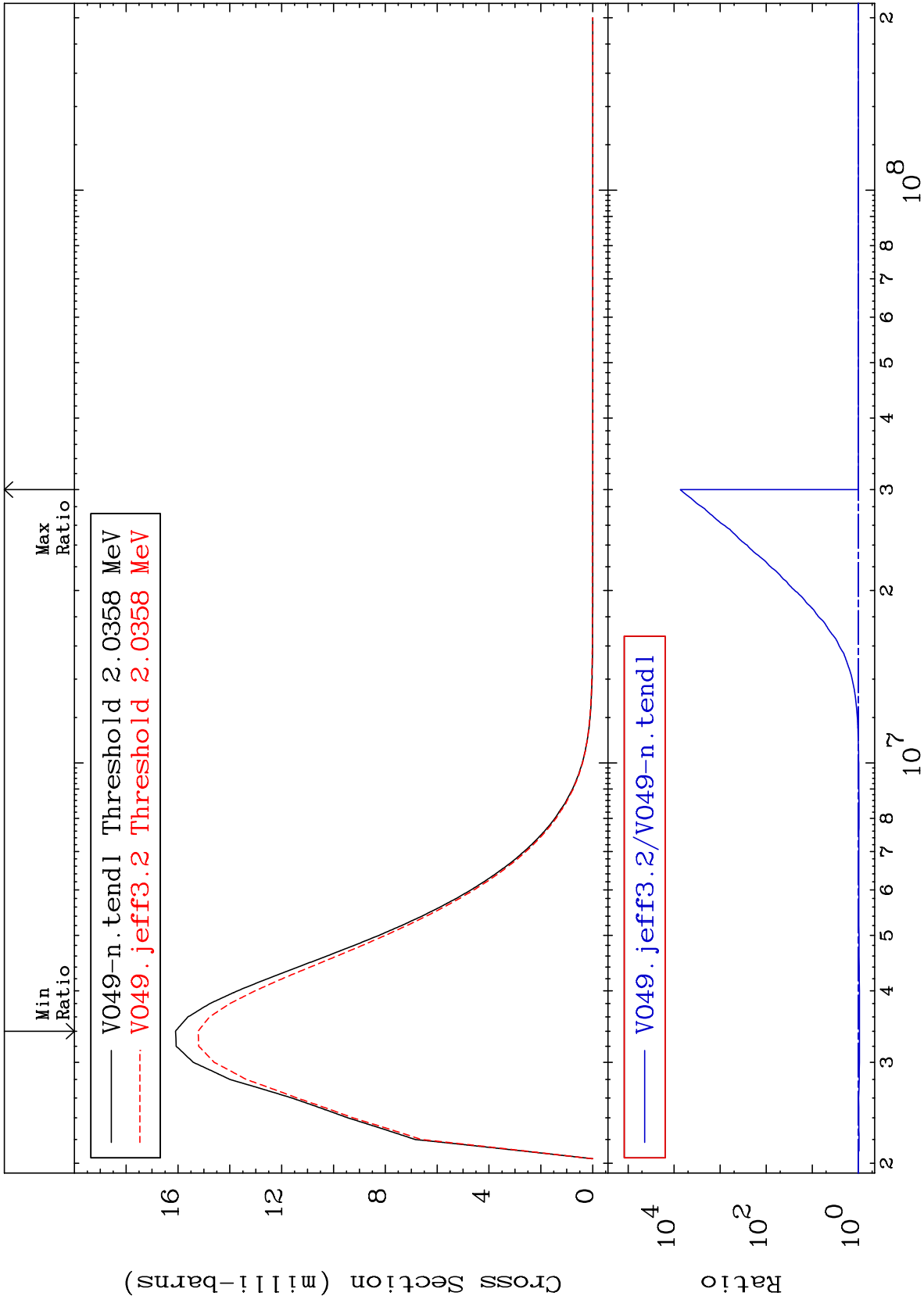








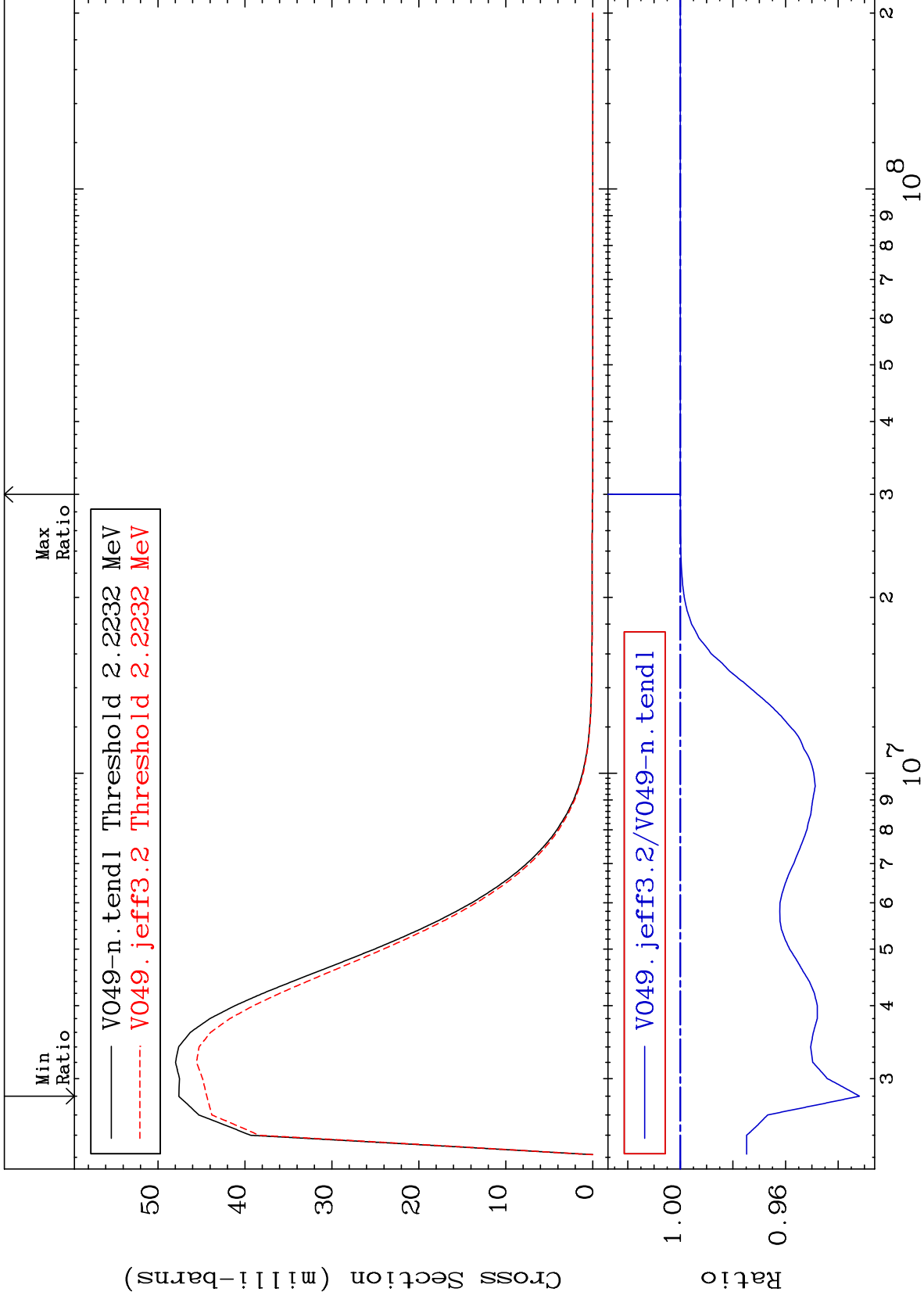




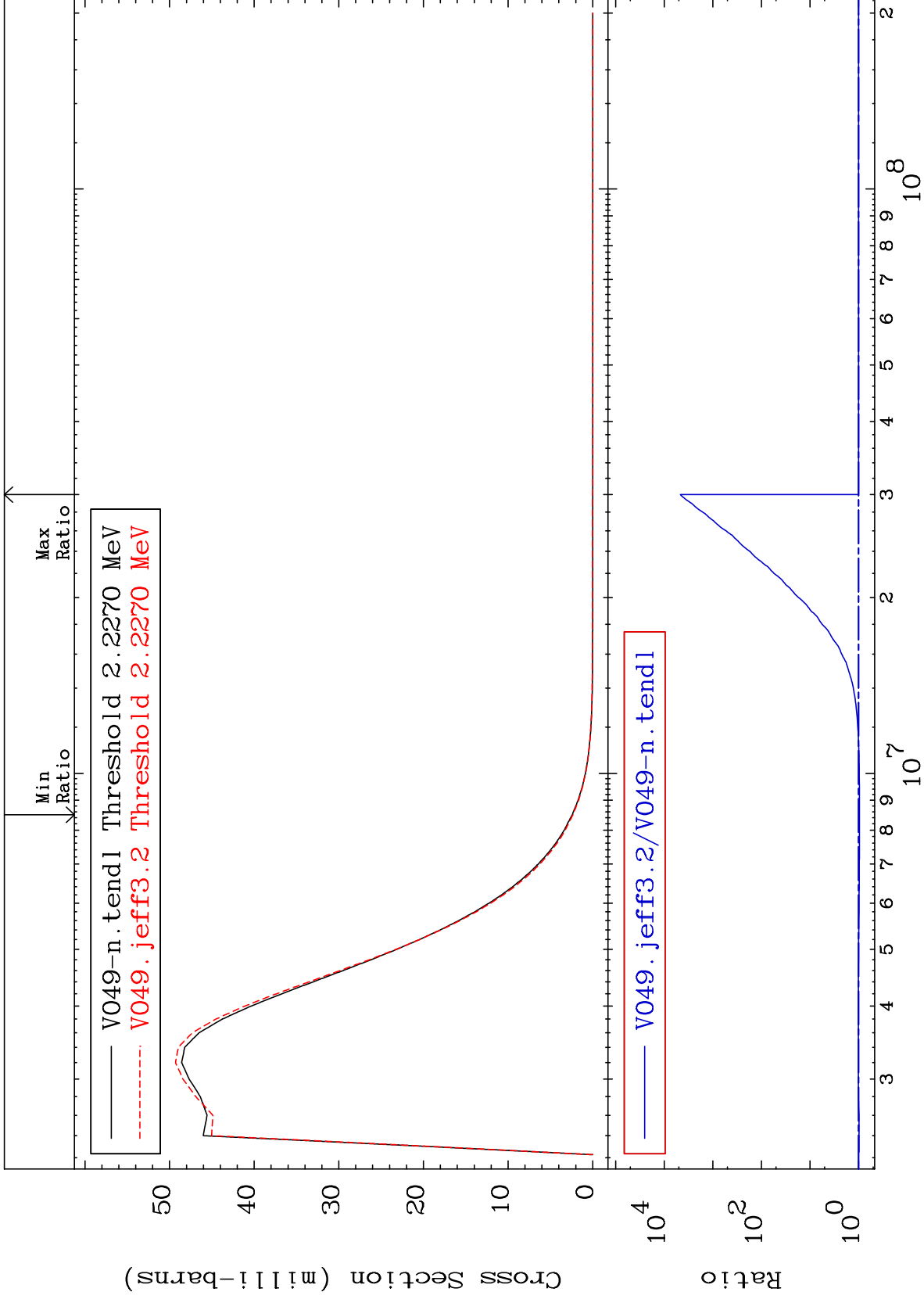
MAT 2322

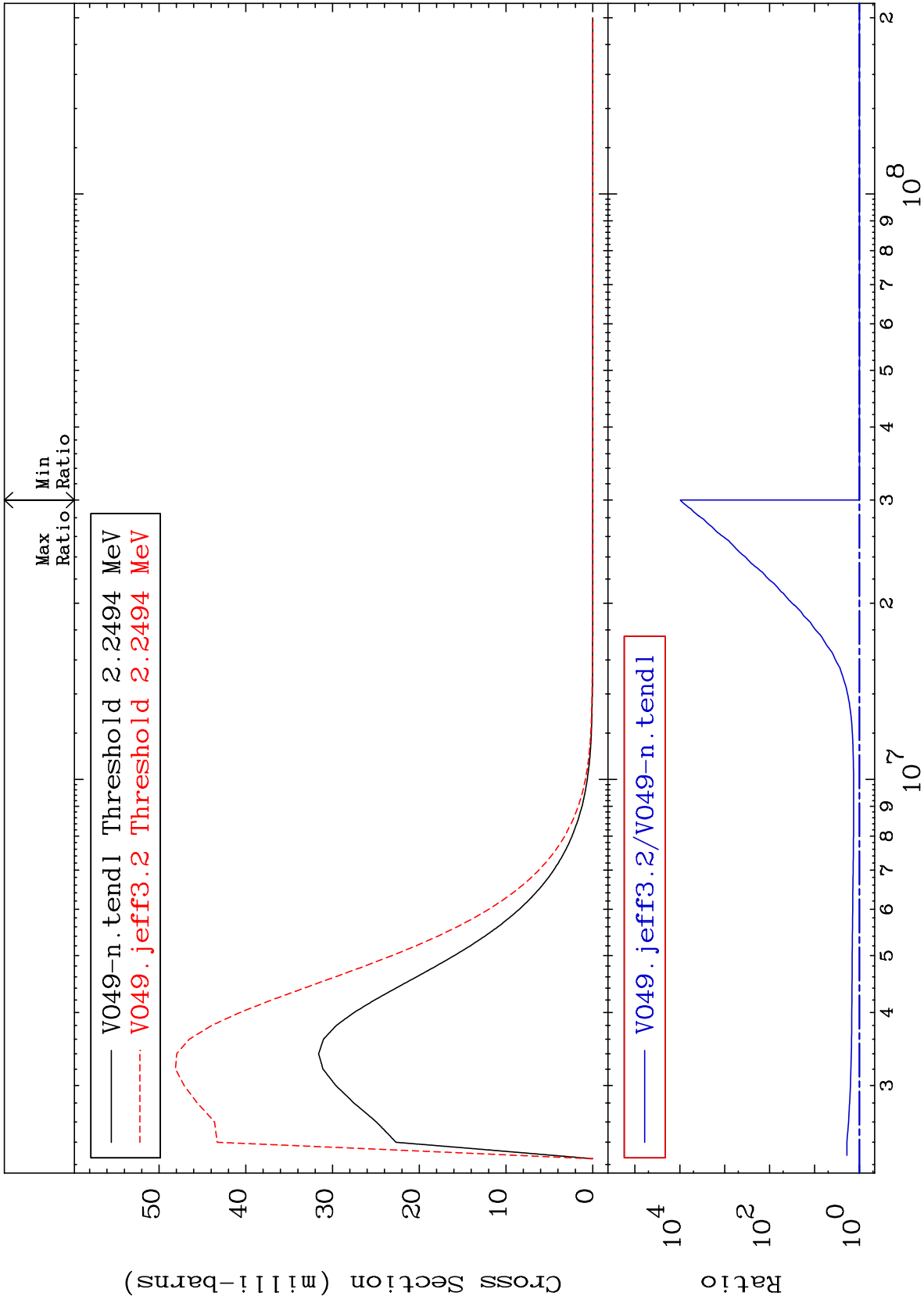
2.178 MeV (n,n') Level  
Cross Section

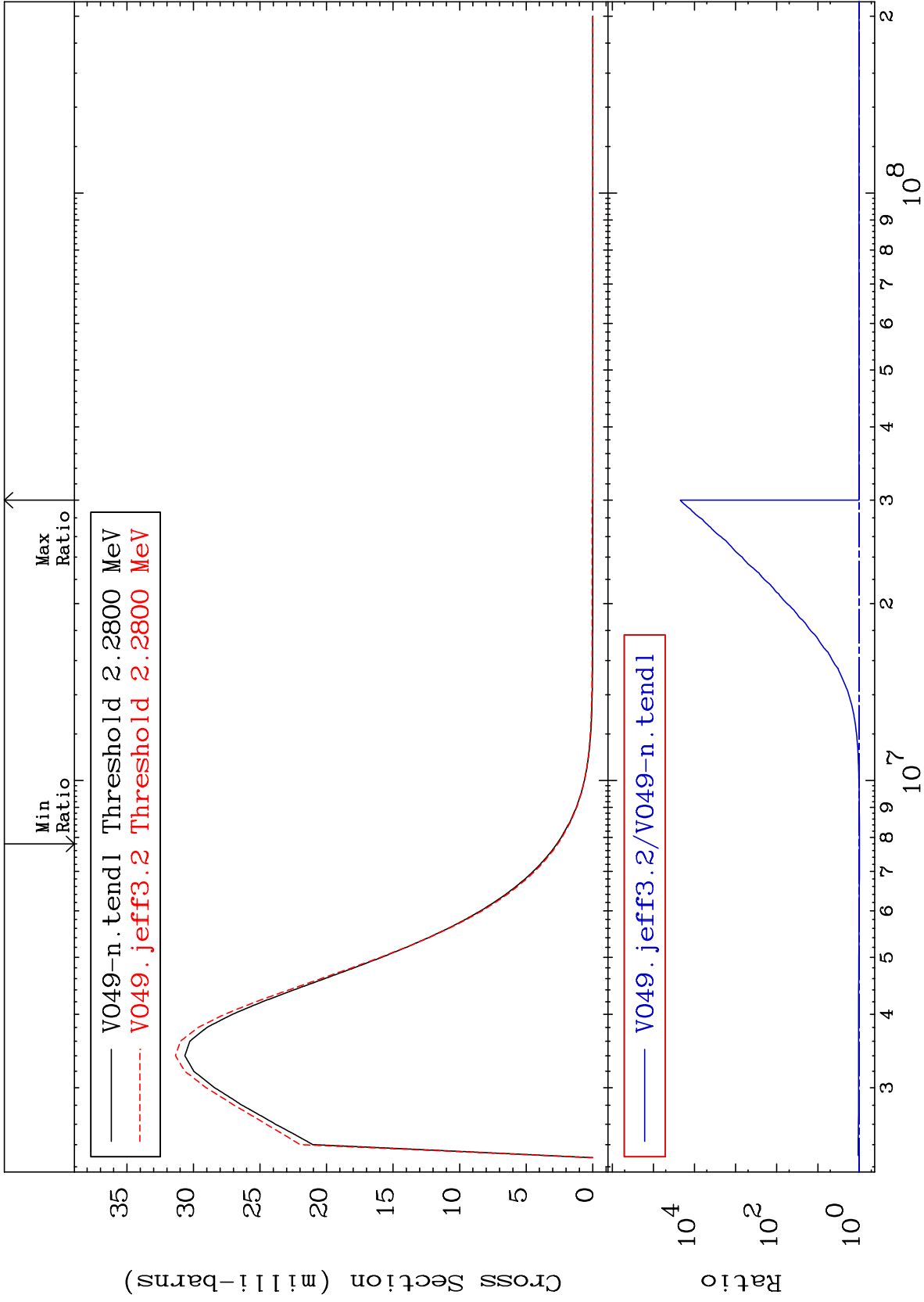
23-V -49  
-6.809 To 0.000 %

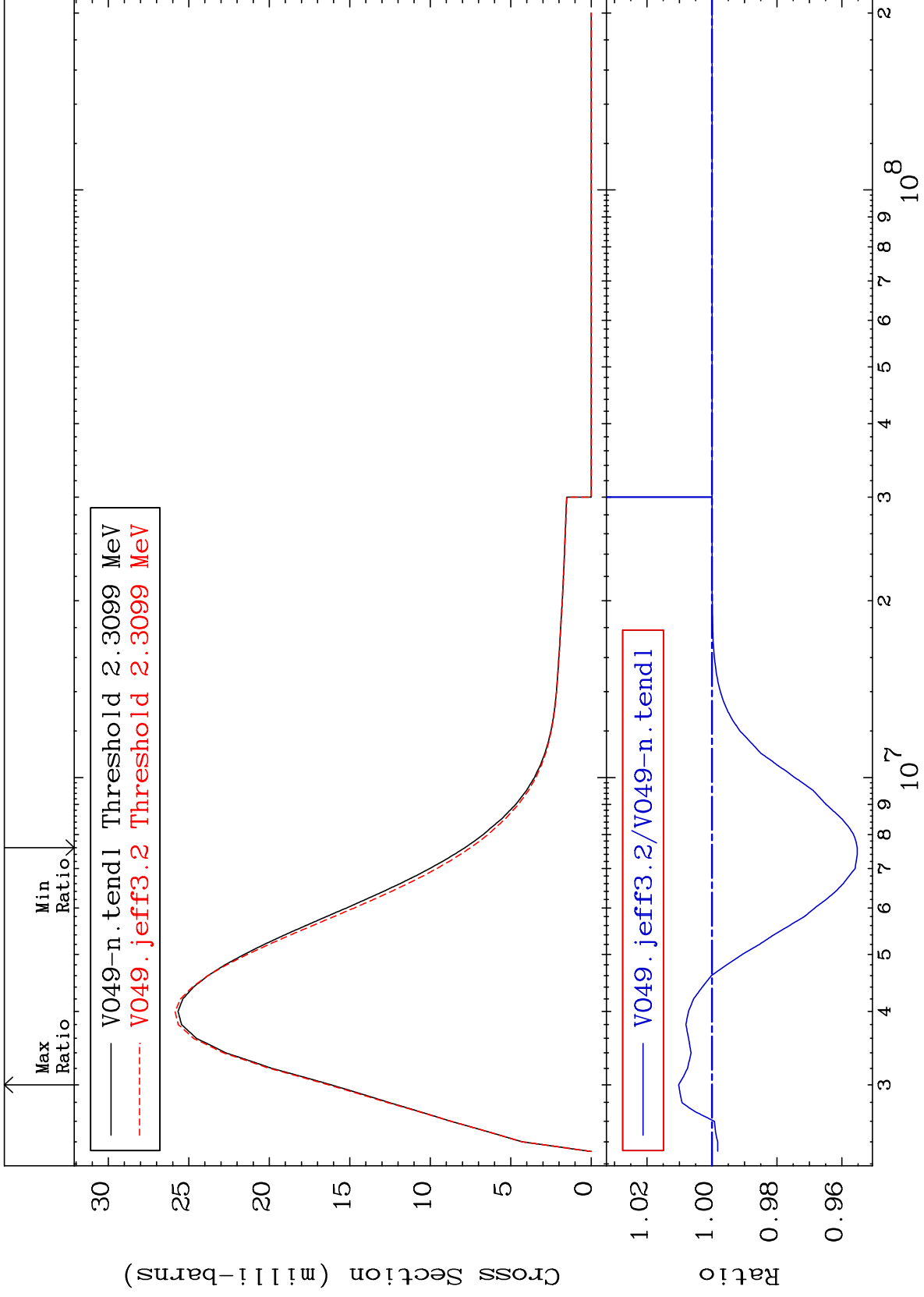


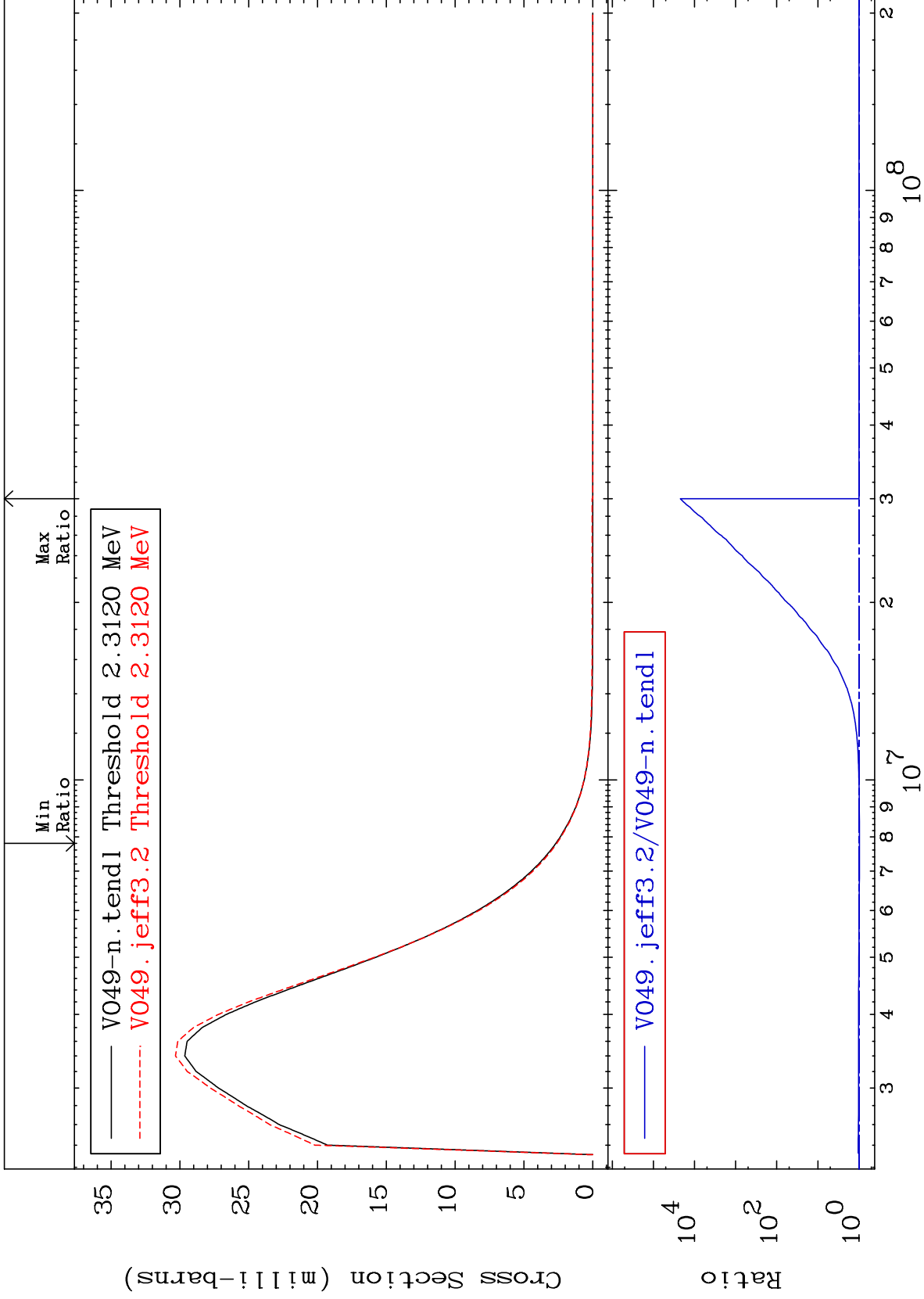








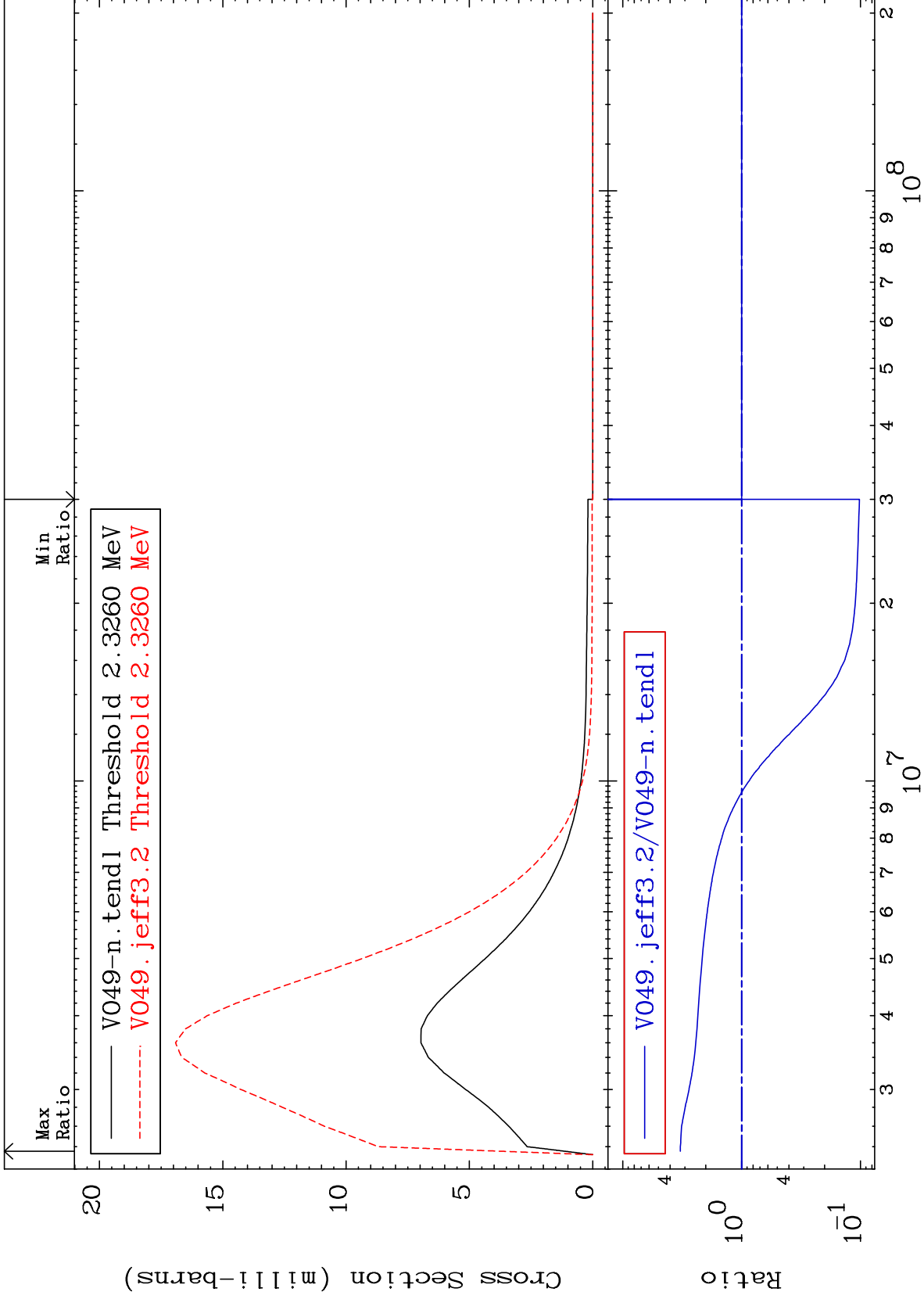


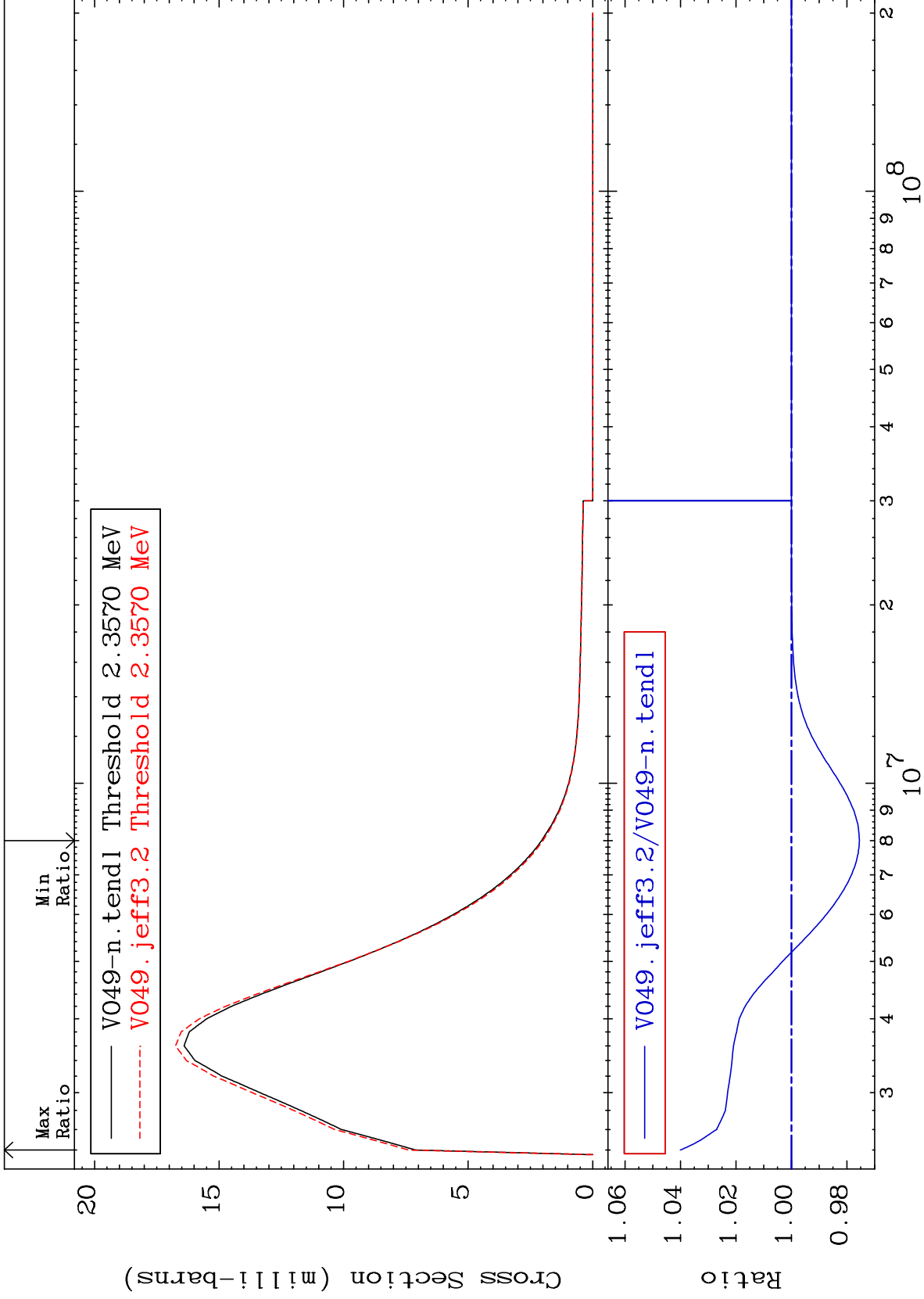


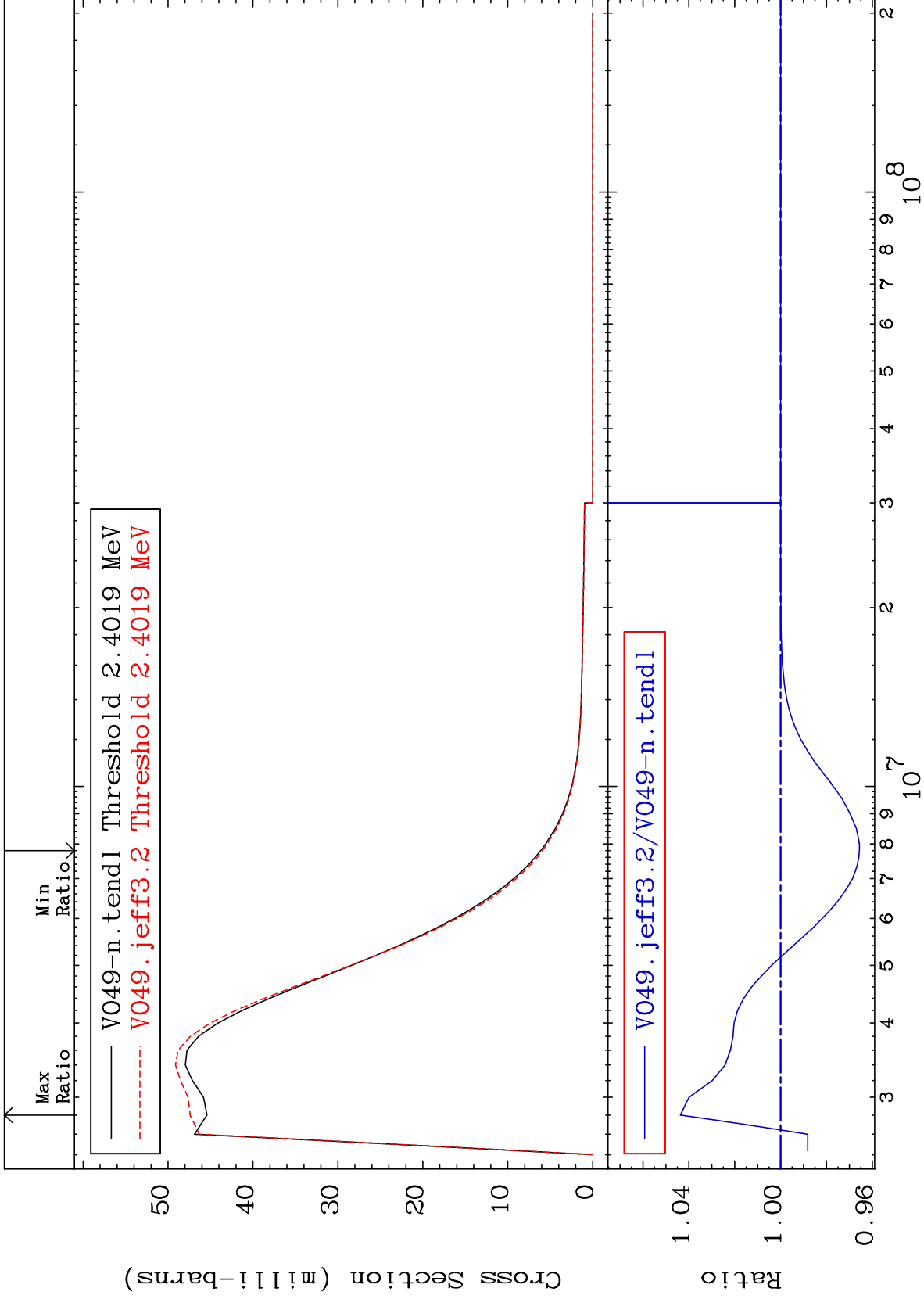
MAT 2322

2.279 MeV (n,n') Level  
Cross Section

23-V -49  
-89.81 To 227.3 %







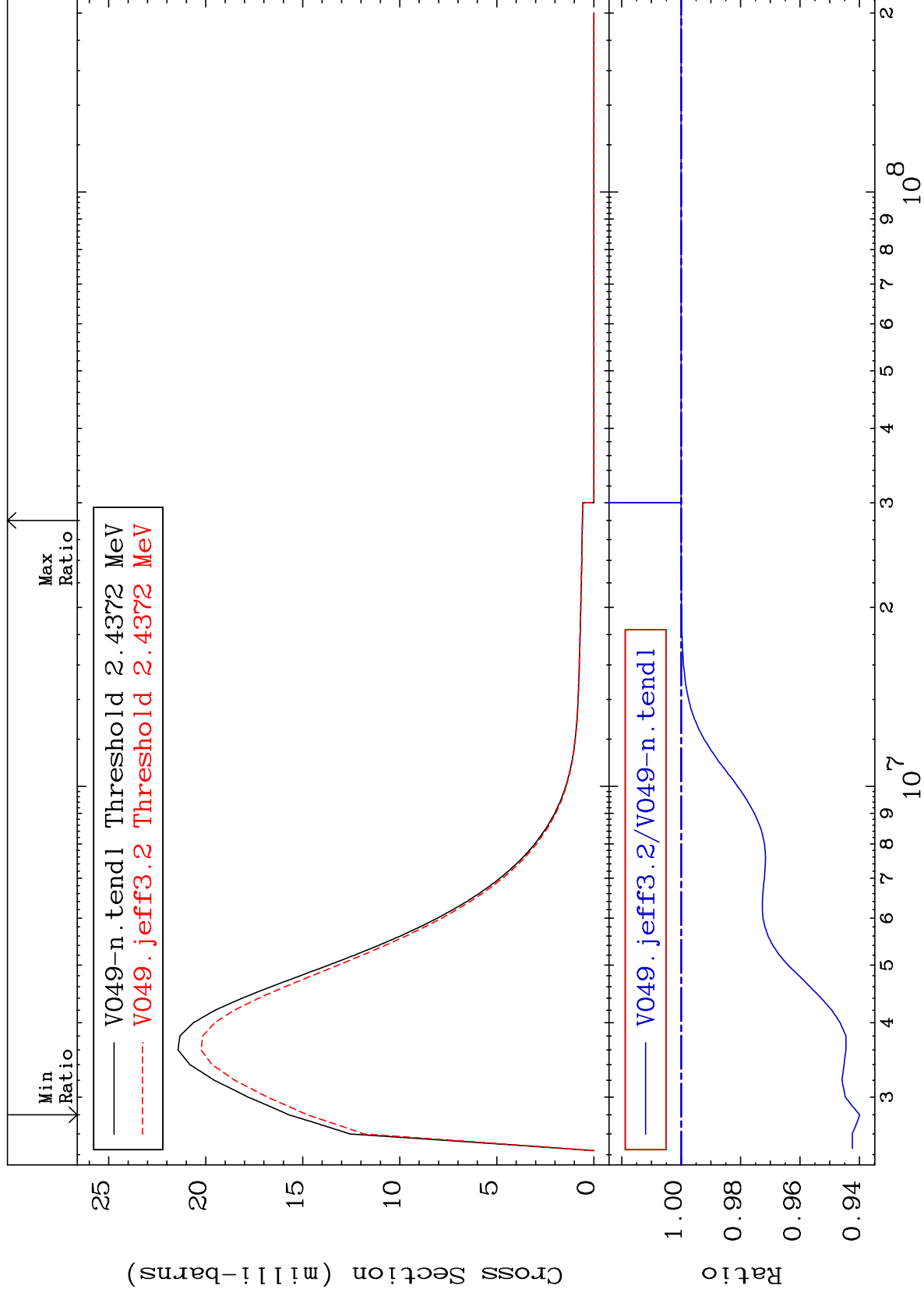


MAT 2322

2.388 MeV (n,n') Level

23-V -49

-6.005 To 0.000 %



41

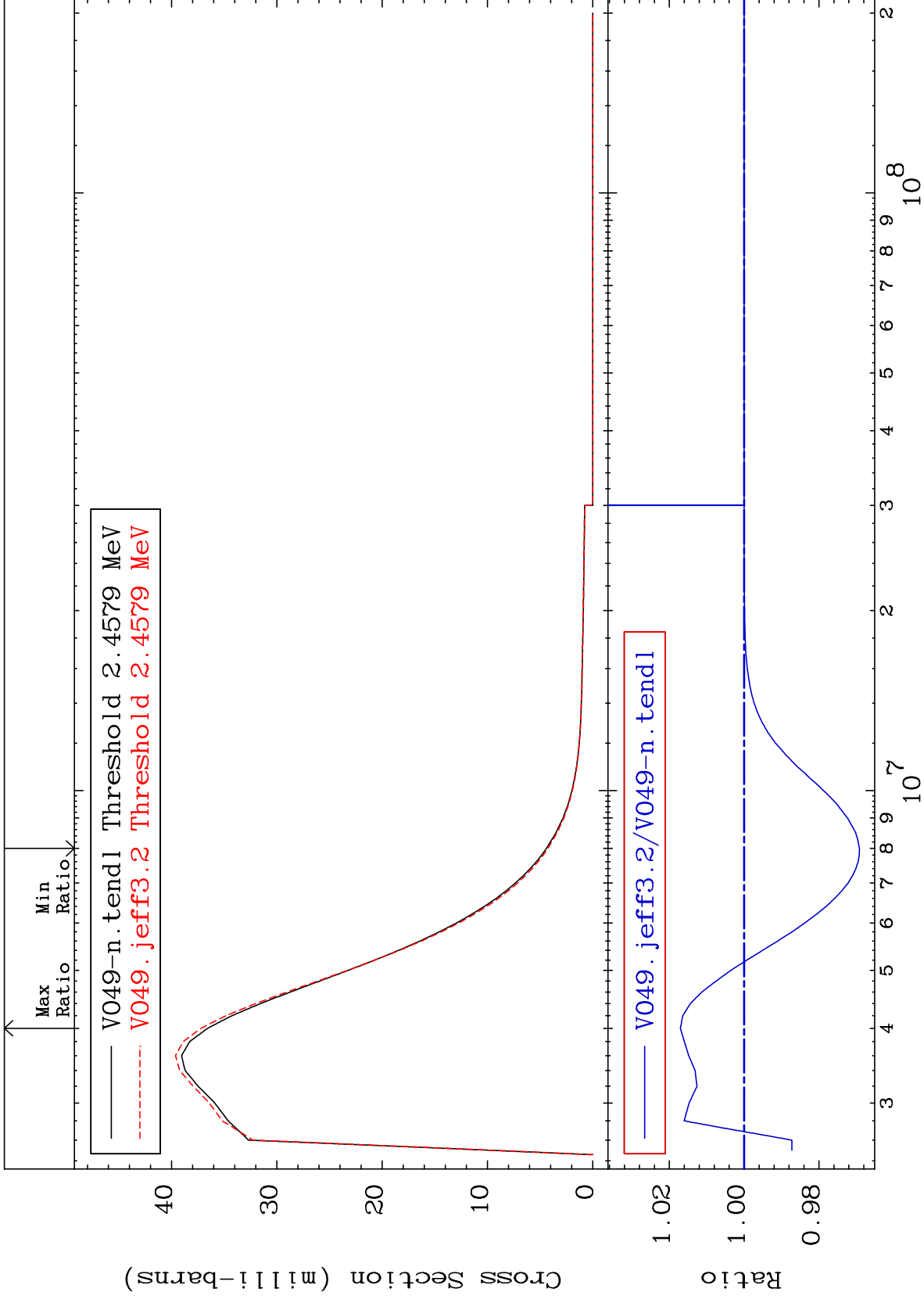
Incident Energy (eV)

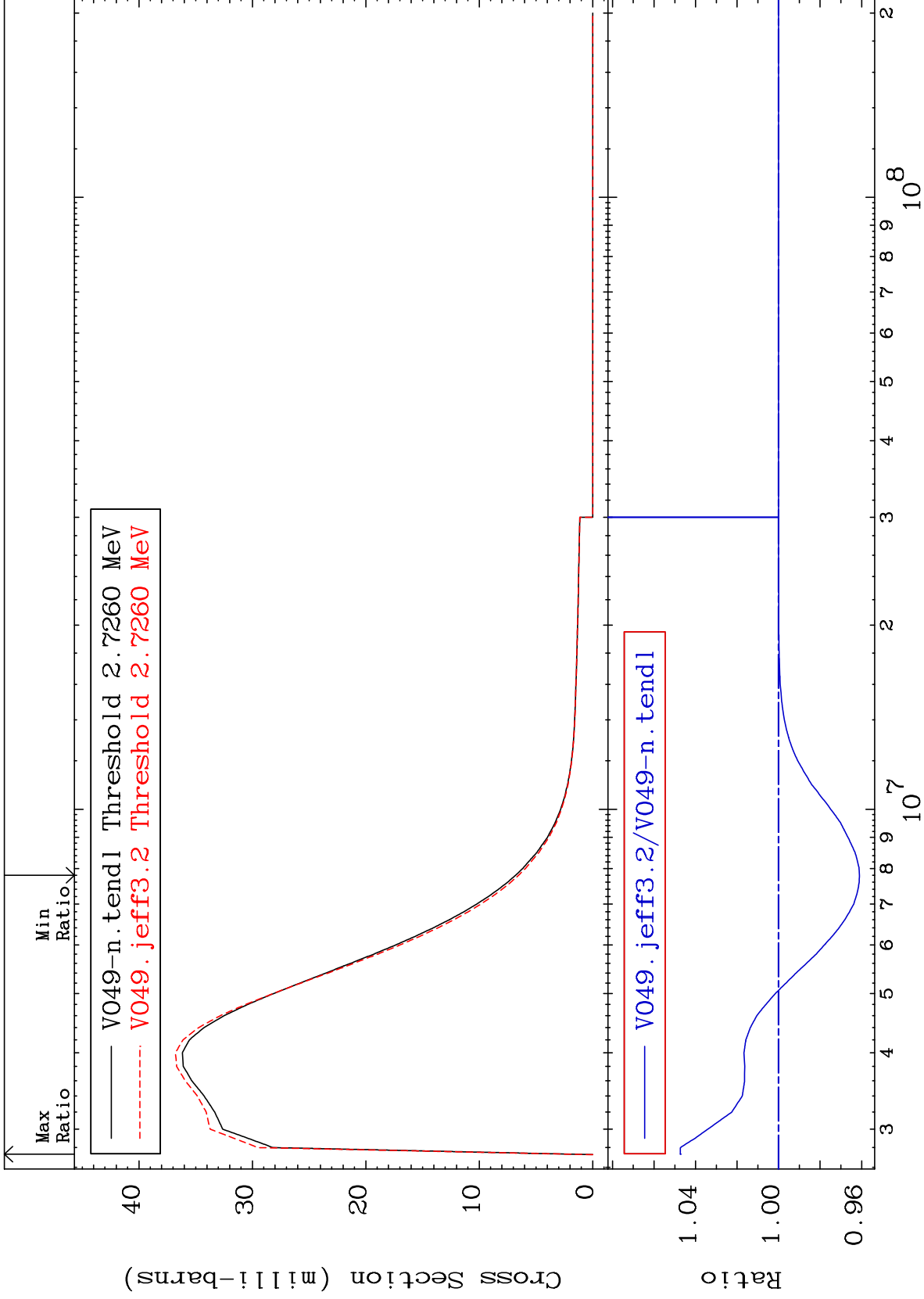
23-V -49

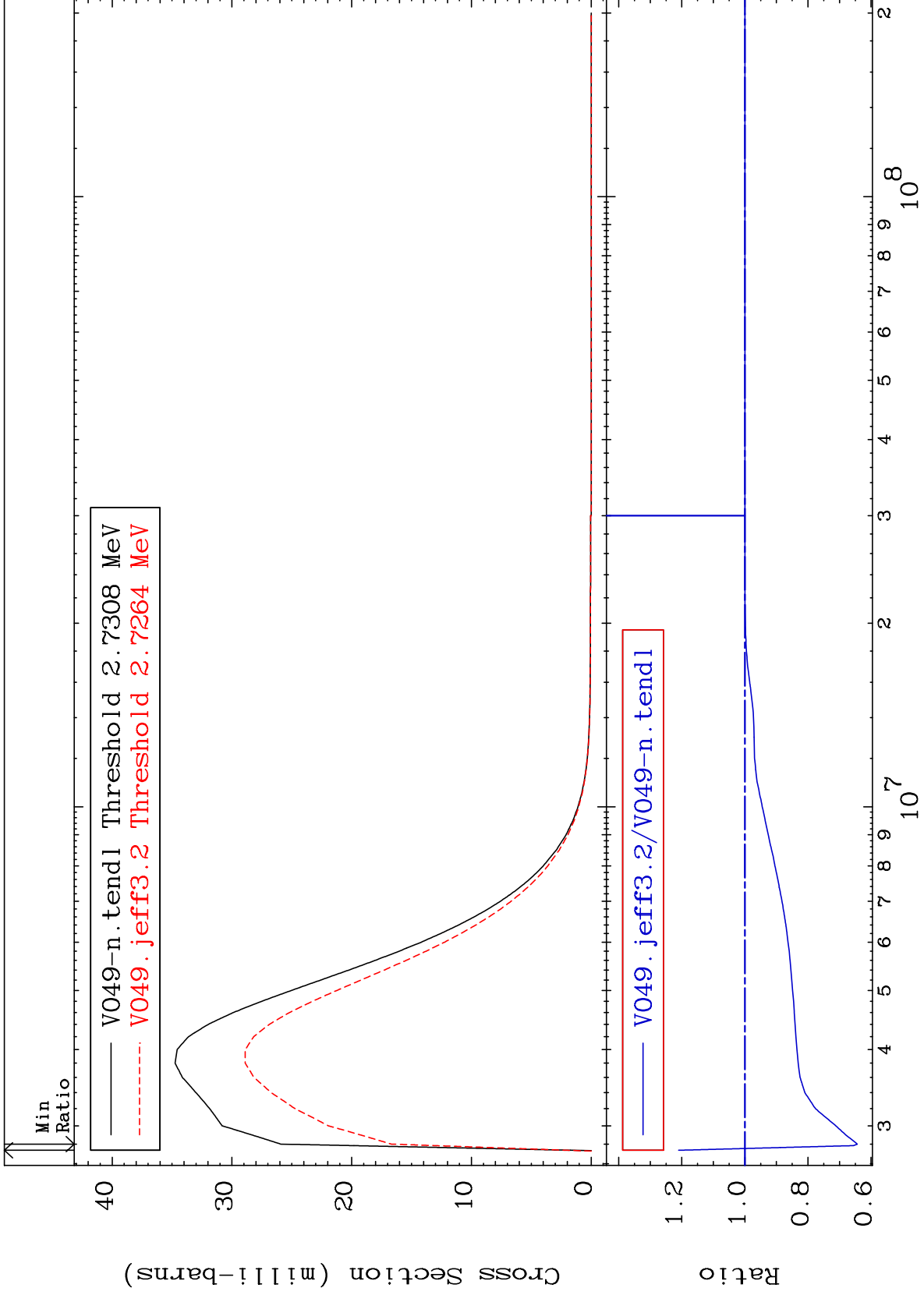
MAT 2322

2.408 MeV (n,n') Level  
Cross Section

23-V -49  
-3.083 To 1.705 %



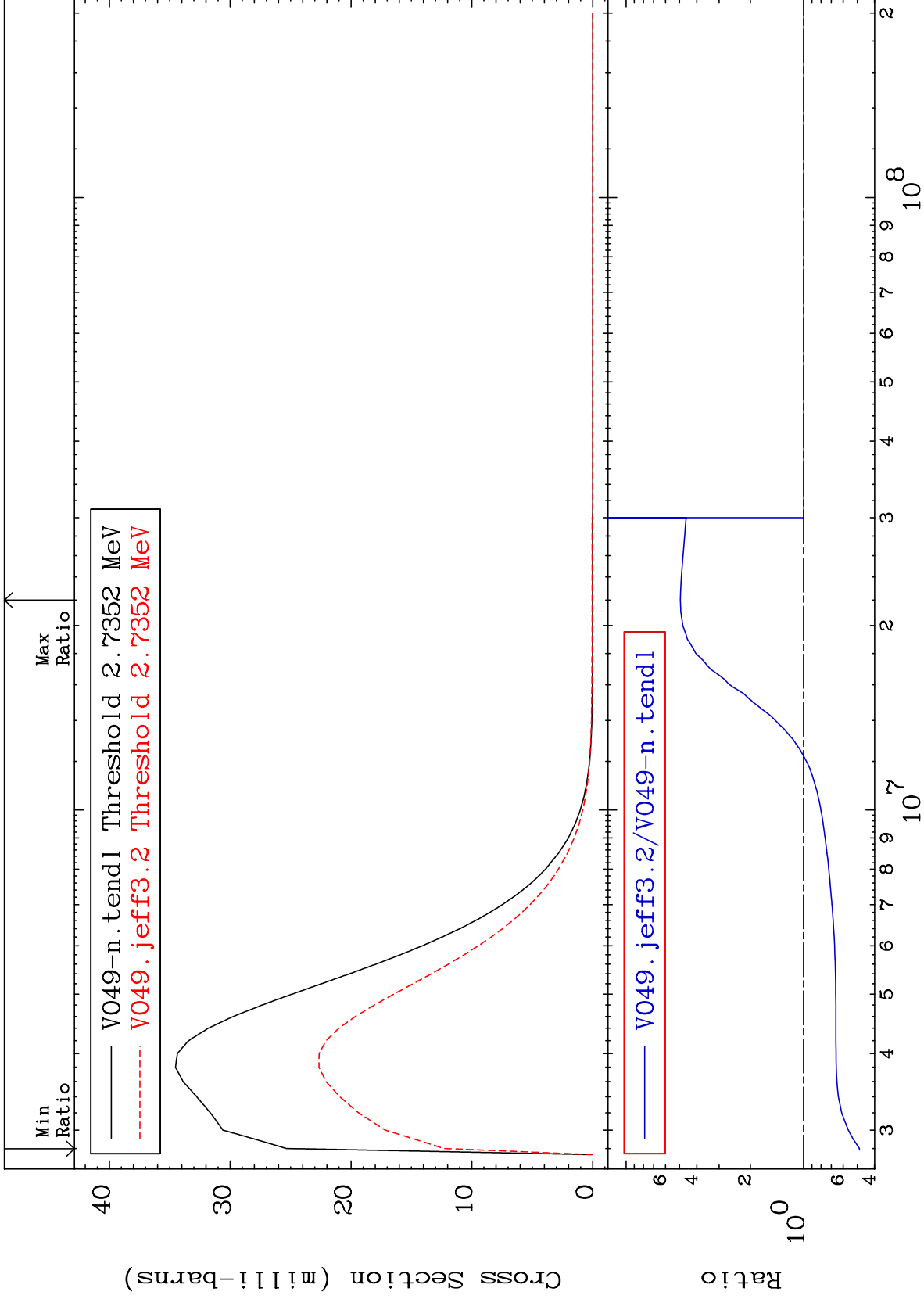




MAT 2322

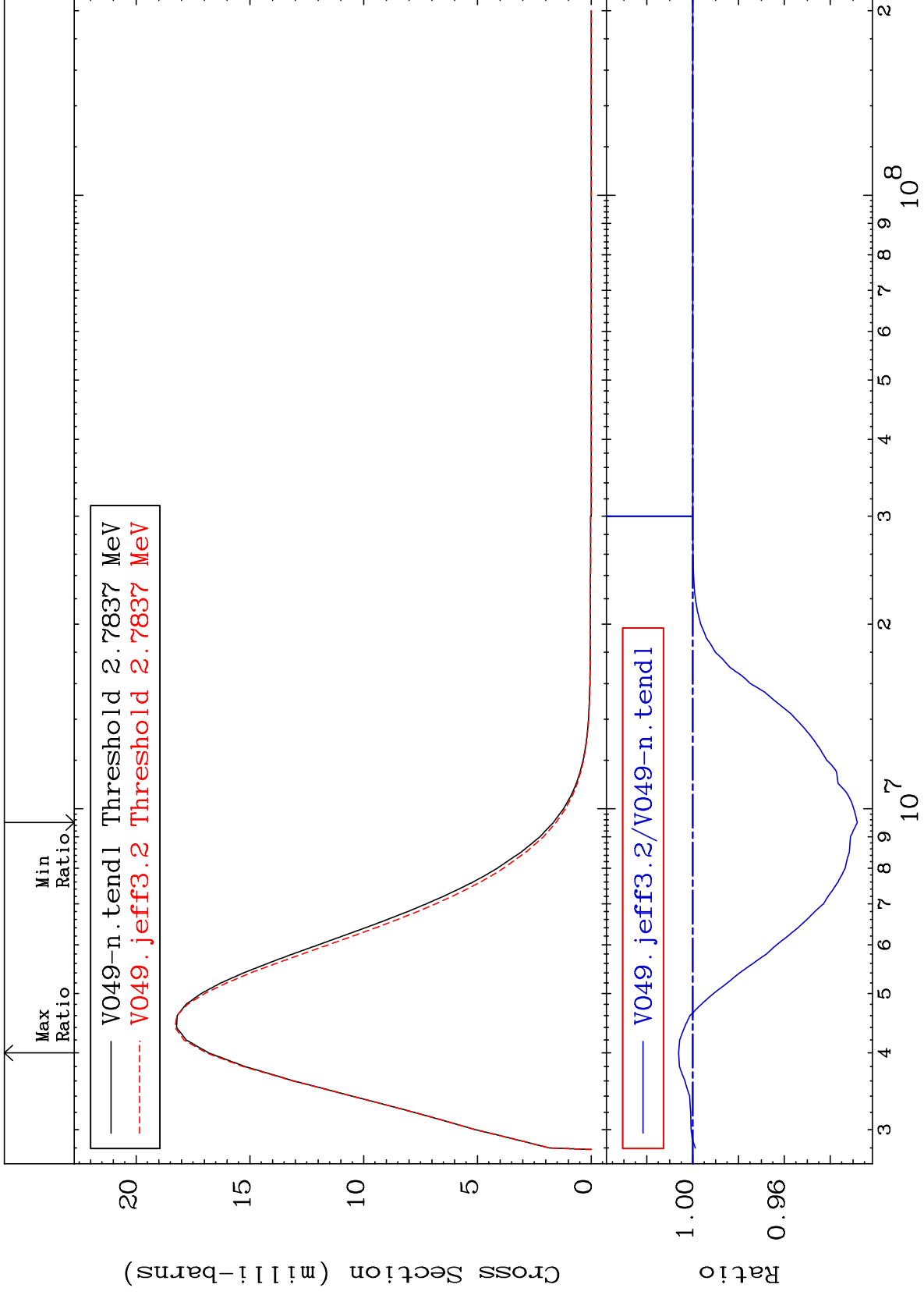
2.680 MeV (n,n') Level  
Cross Section

23-V -49  
-51.38 To 395.0 %



45

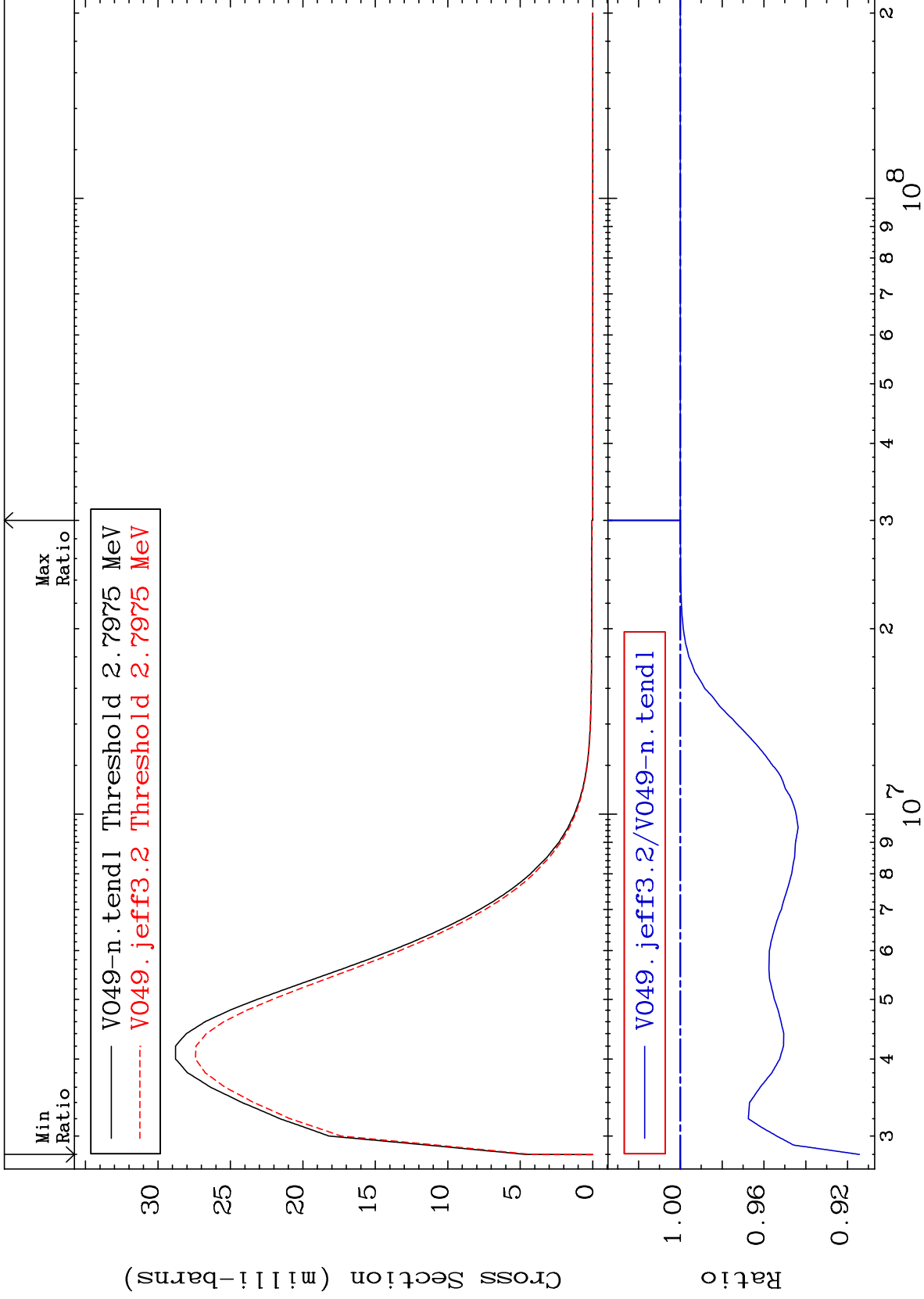
23-V -49



MAT 2322

2.741 MeV (n,n') Level  
Cross Section

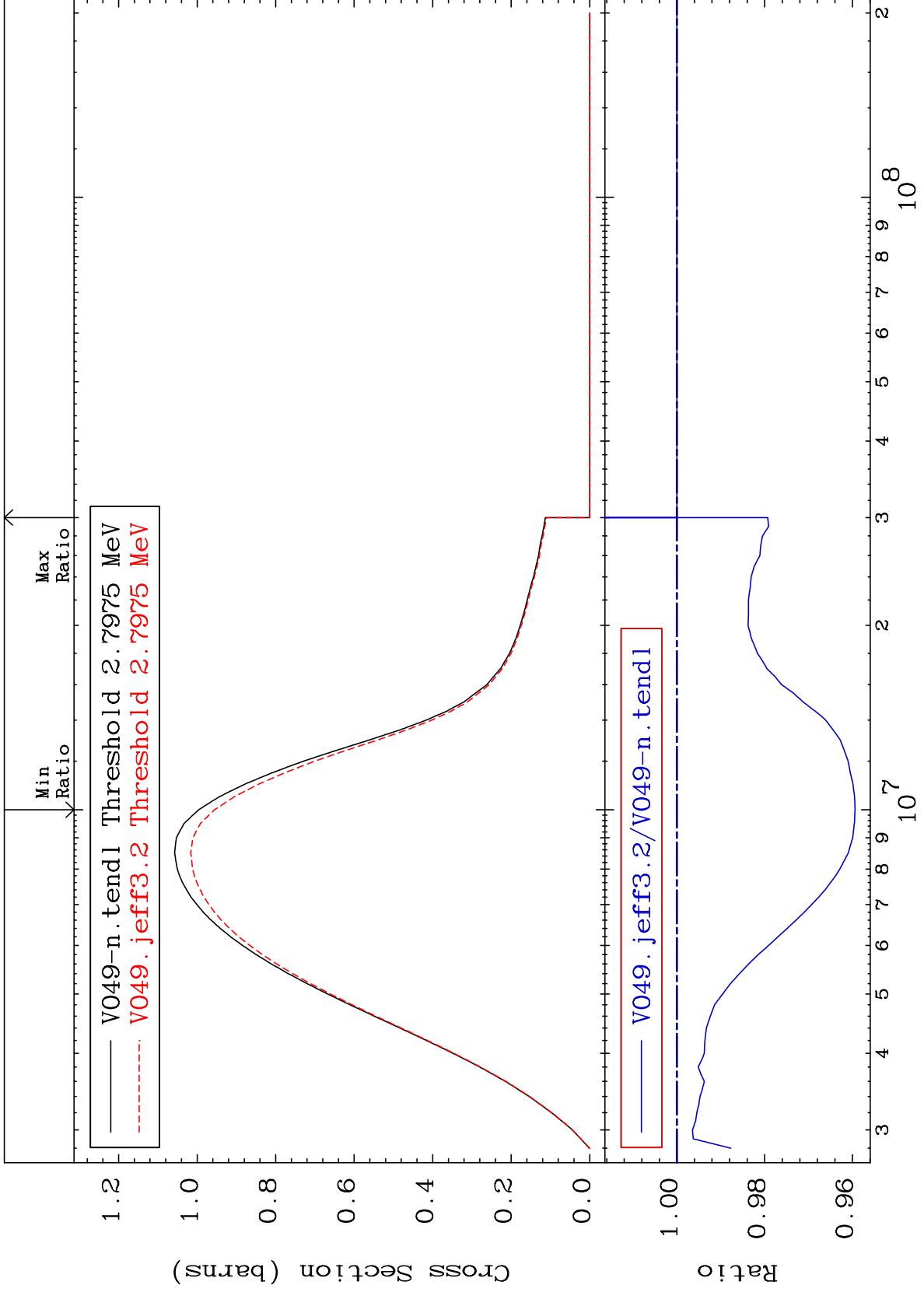
23-V -49  
-8.568 To 0.000 %



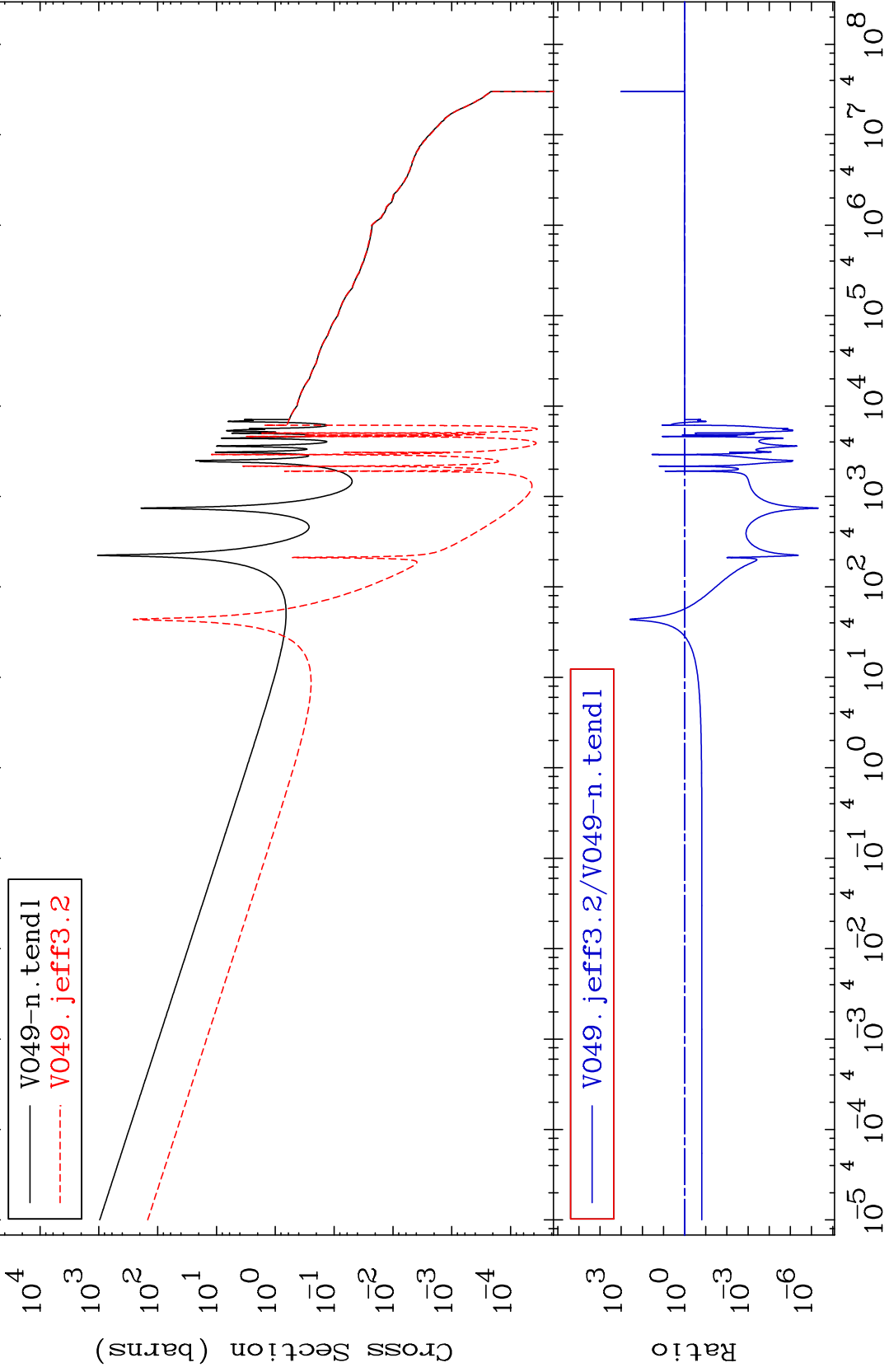
47

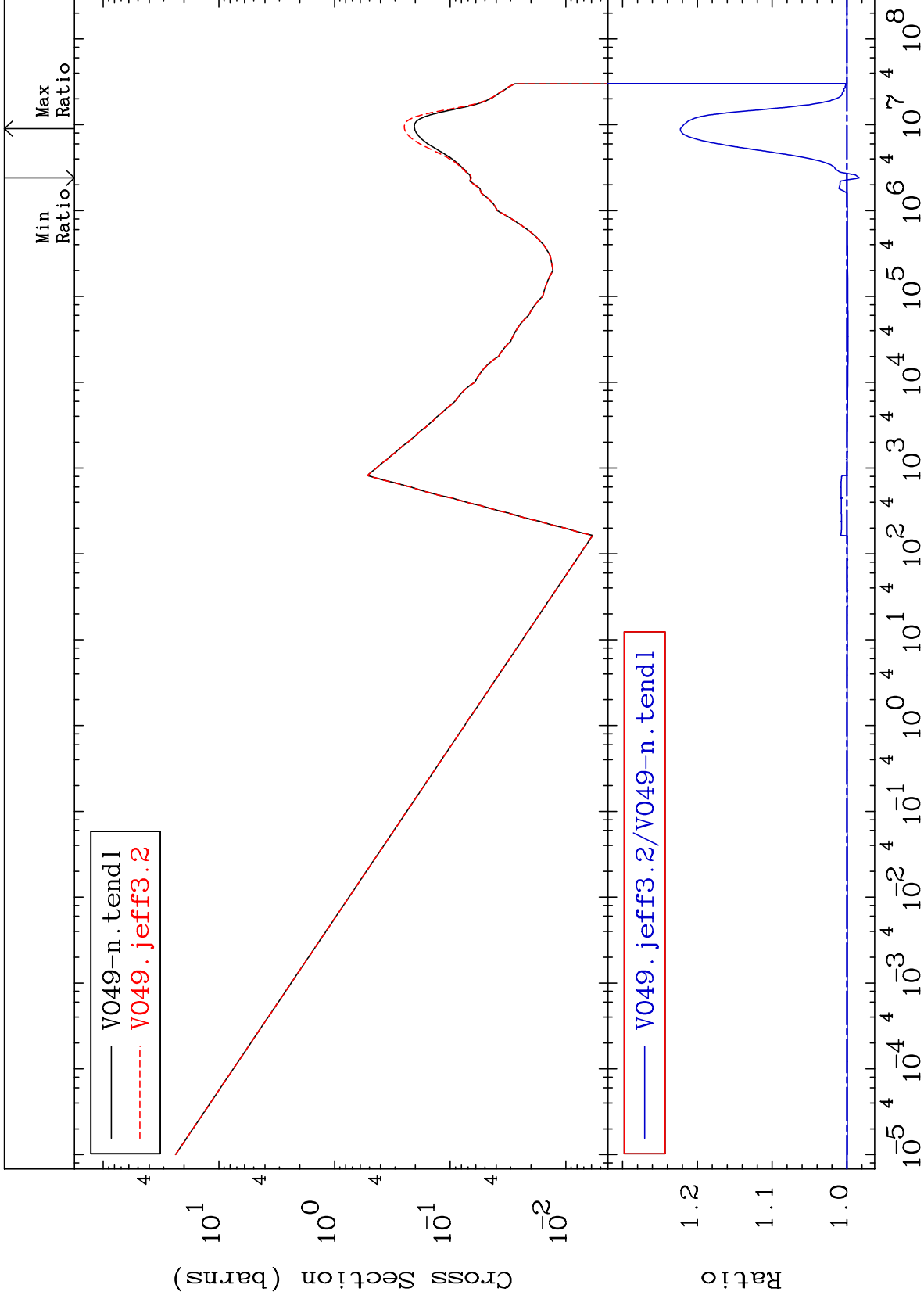
Incident Energy (eV)

23-V -49



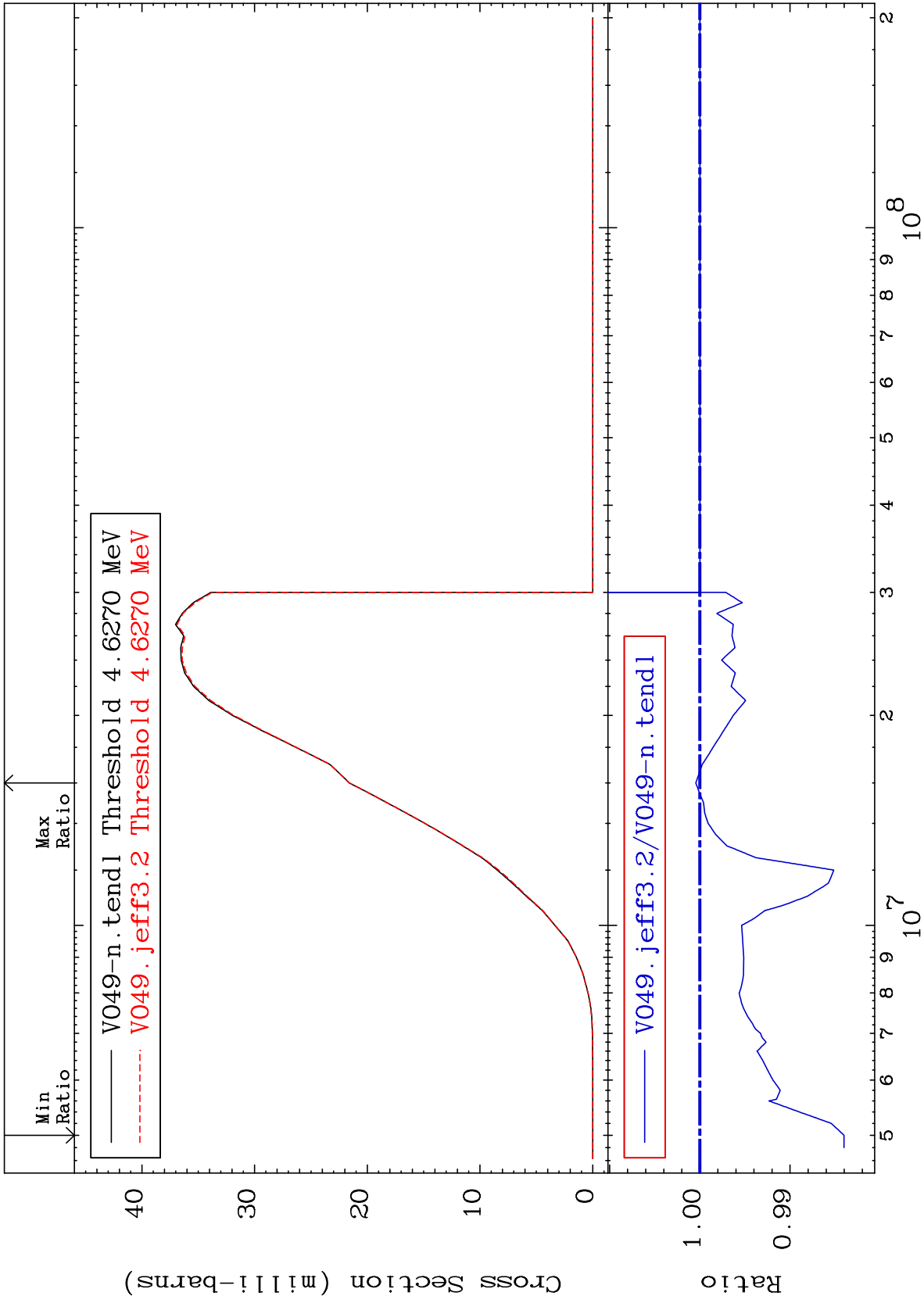


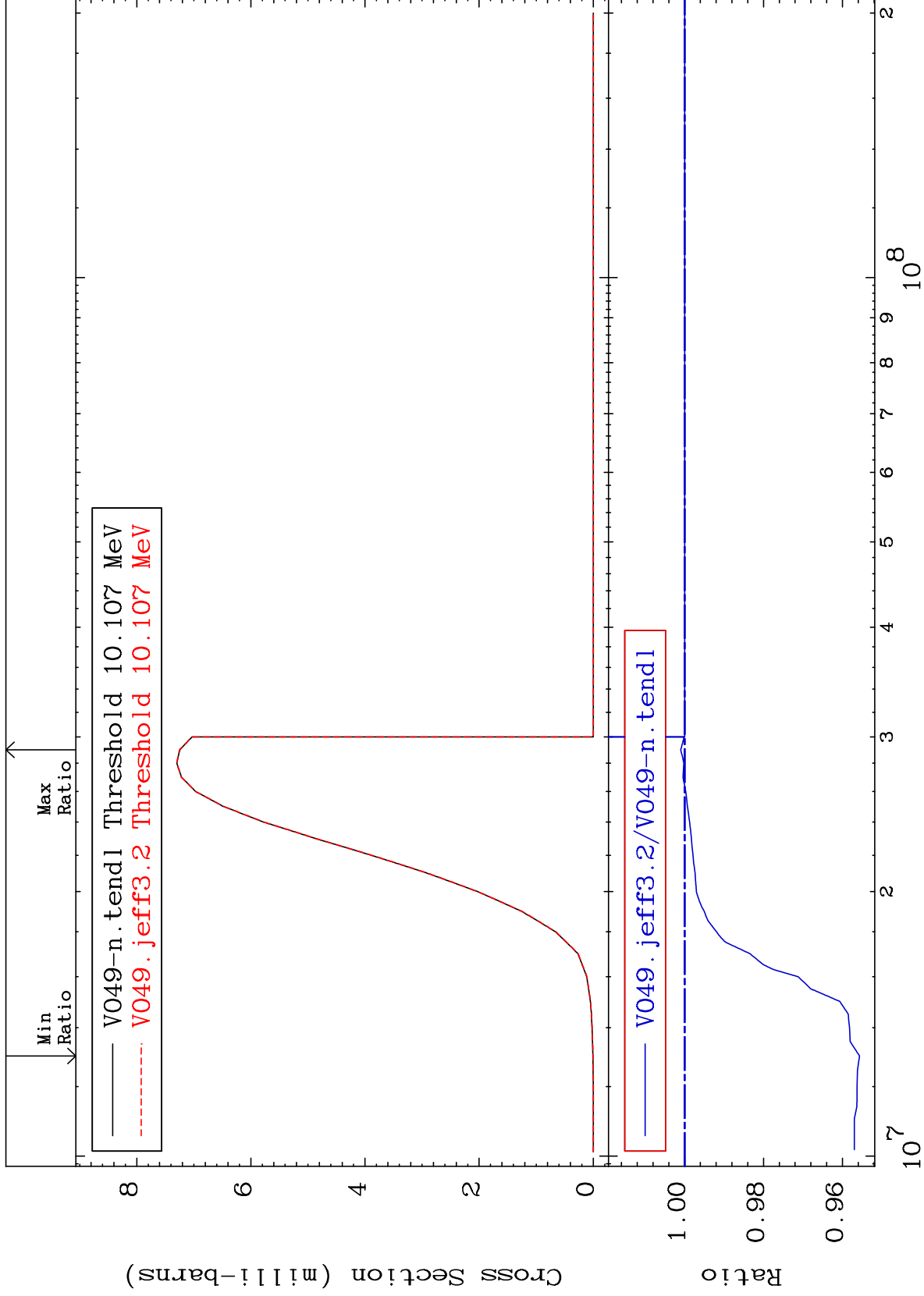




Cross Section

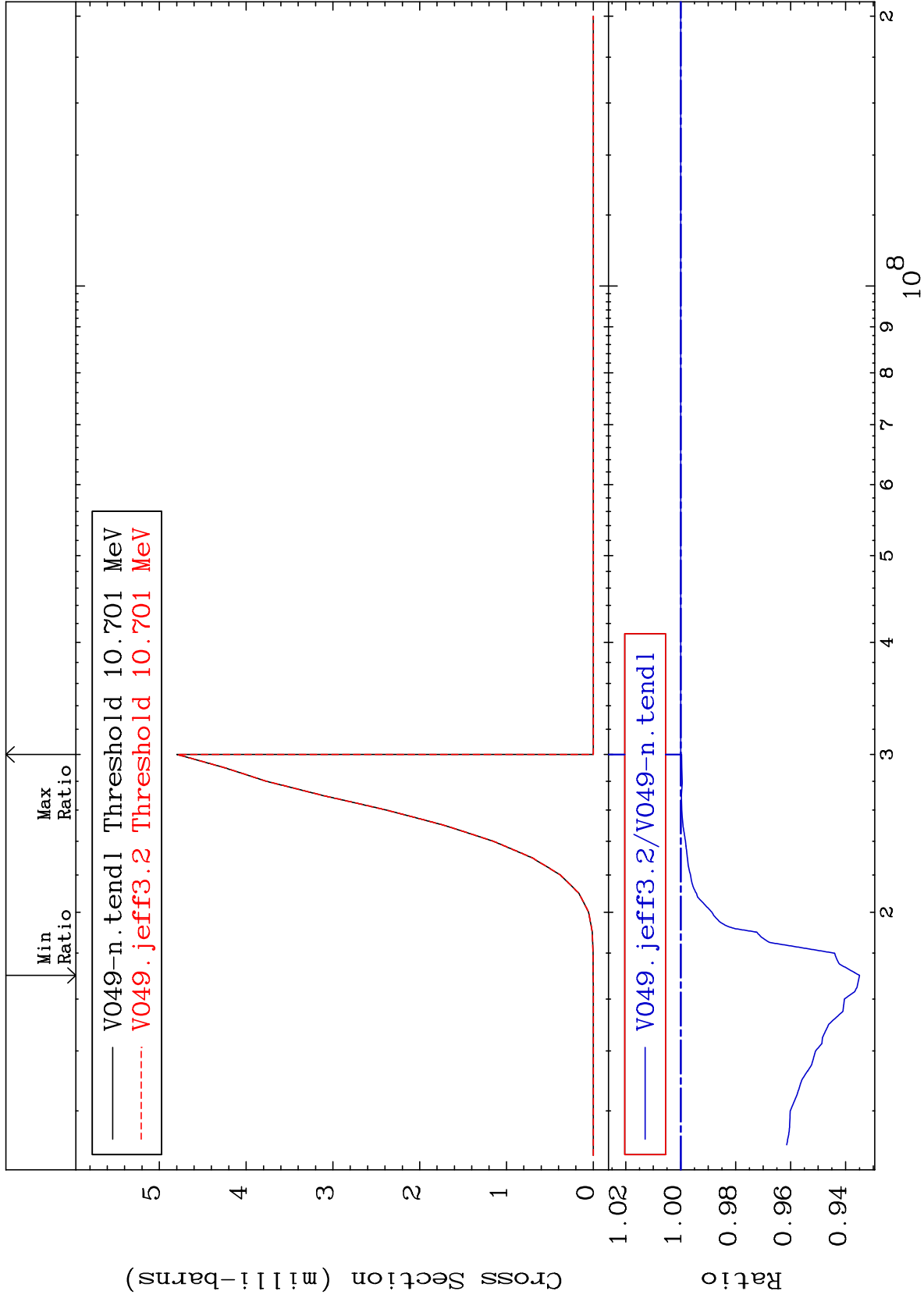
-1.598 To 0.045 %





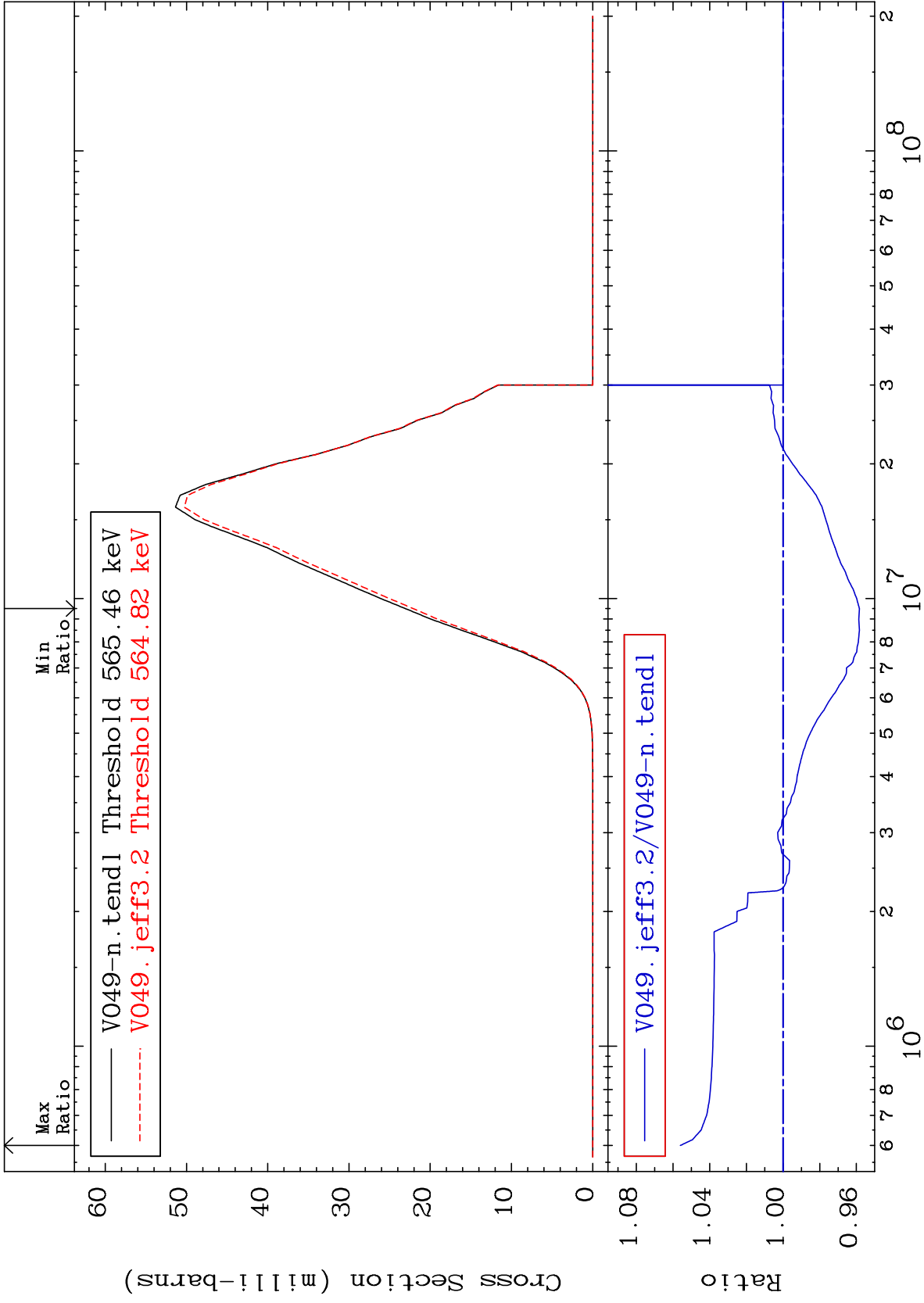
Cross Section

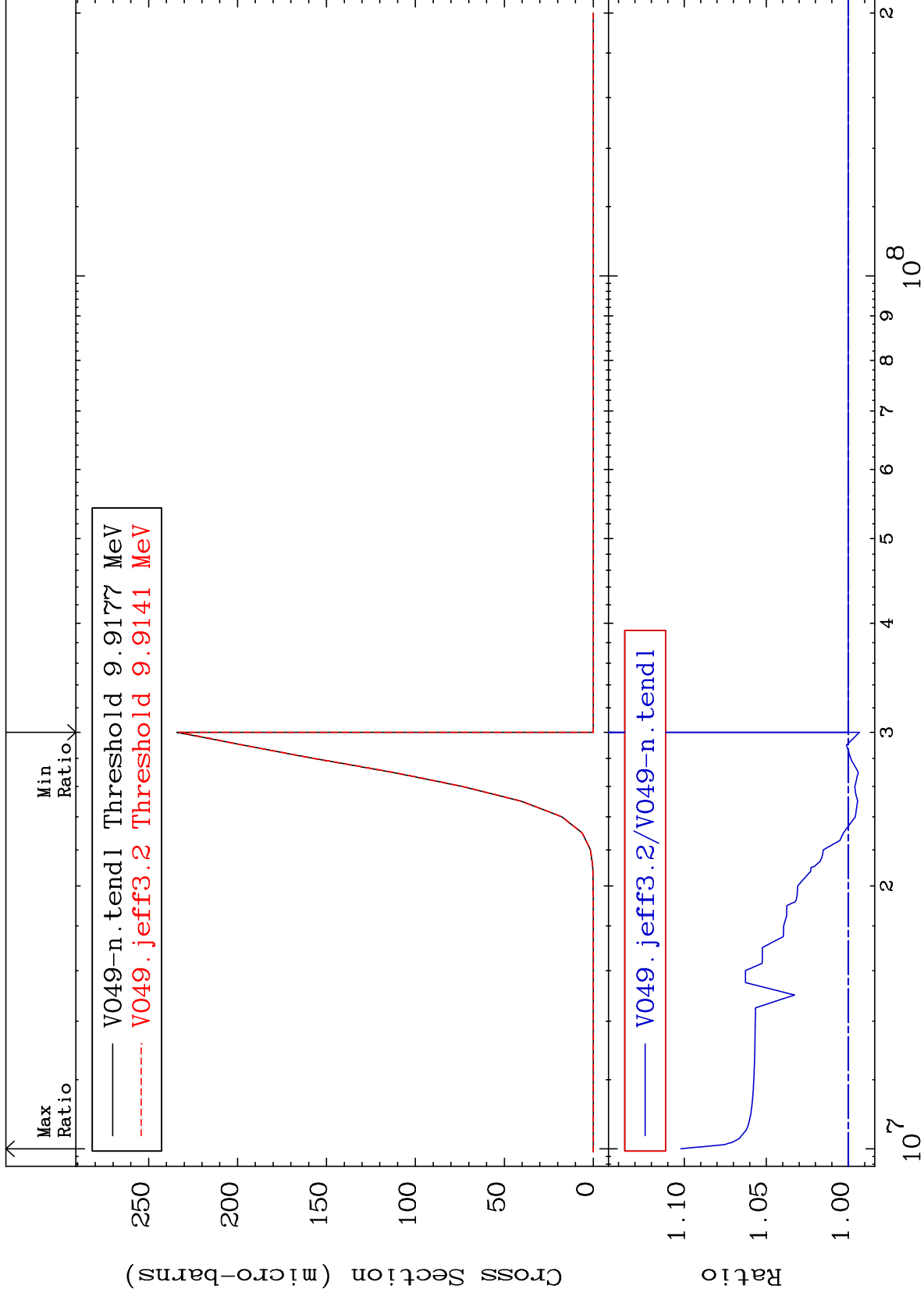
-6.504 To 0.000 %

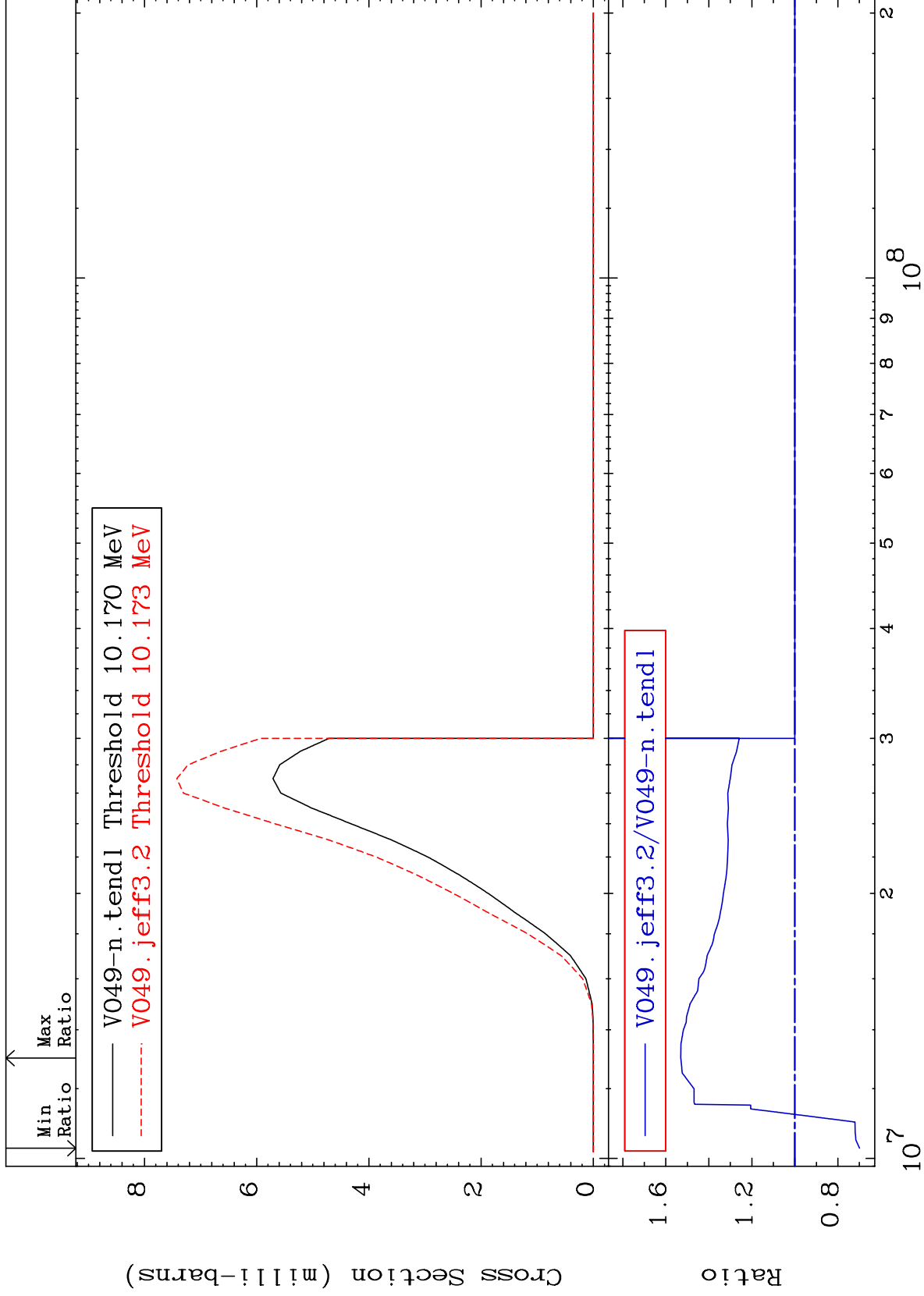


Cross Section

-4.165 To 5.597 %





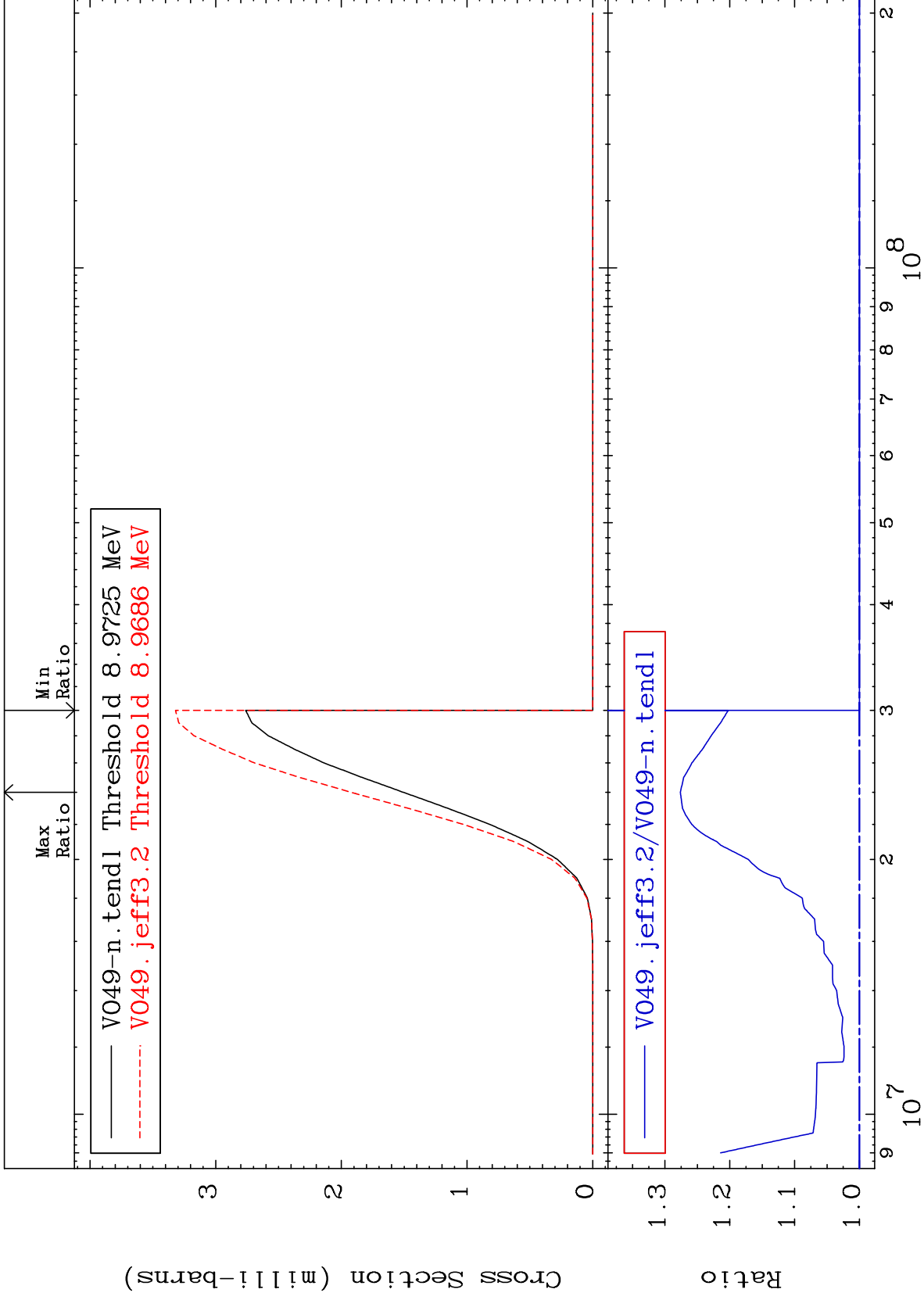




MAT 2322

(n,p)  $\alpha$   
Cross Section

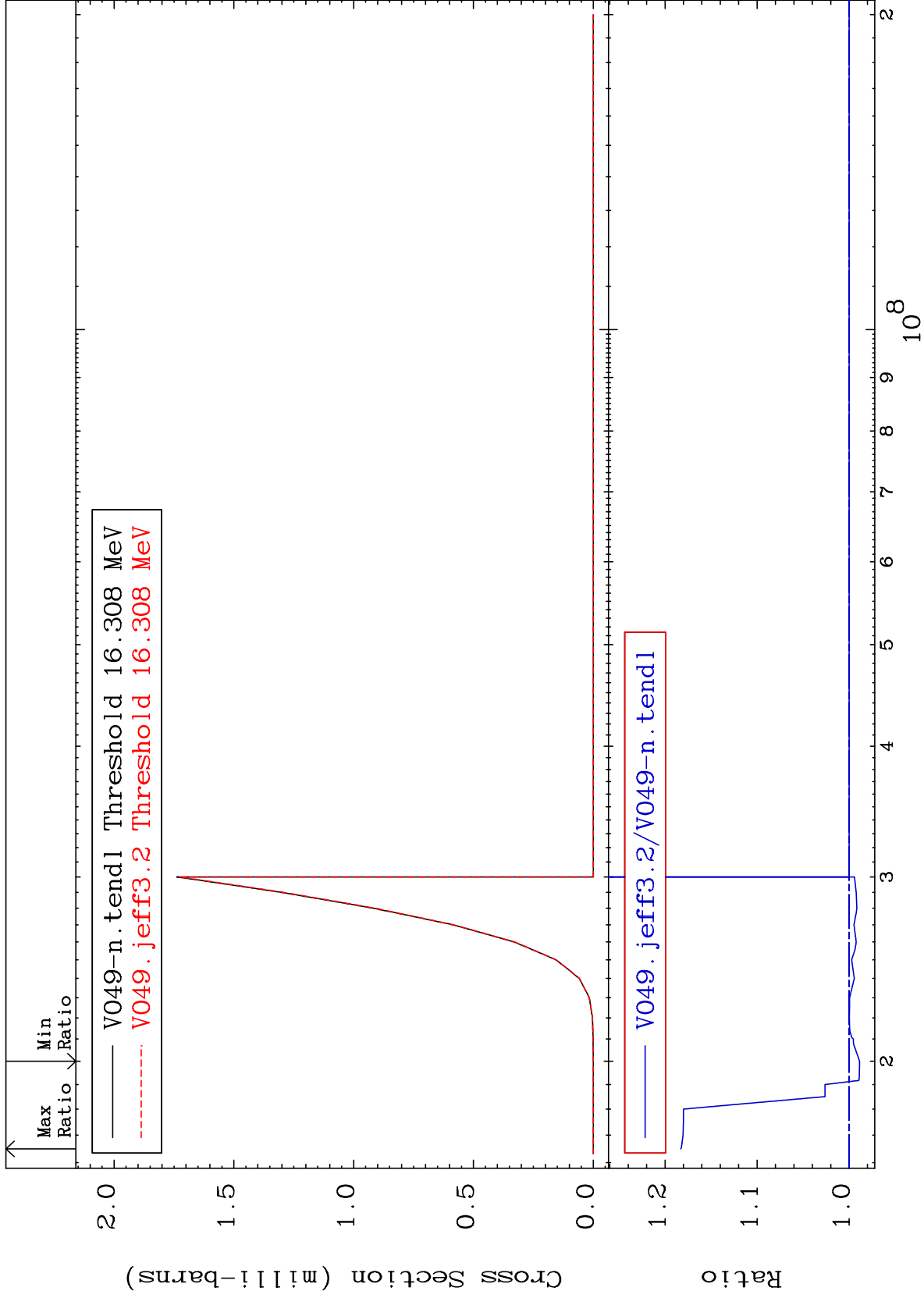
23-V -49  
0.000 To 27.62 %

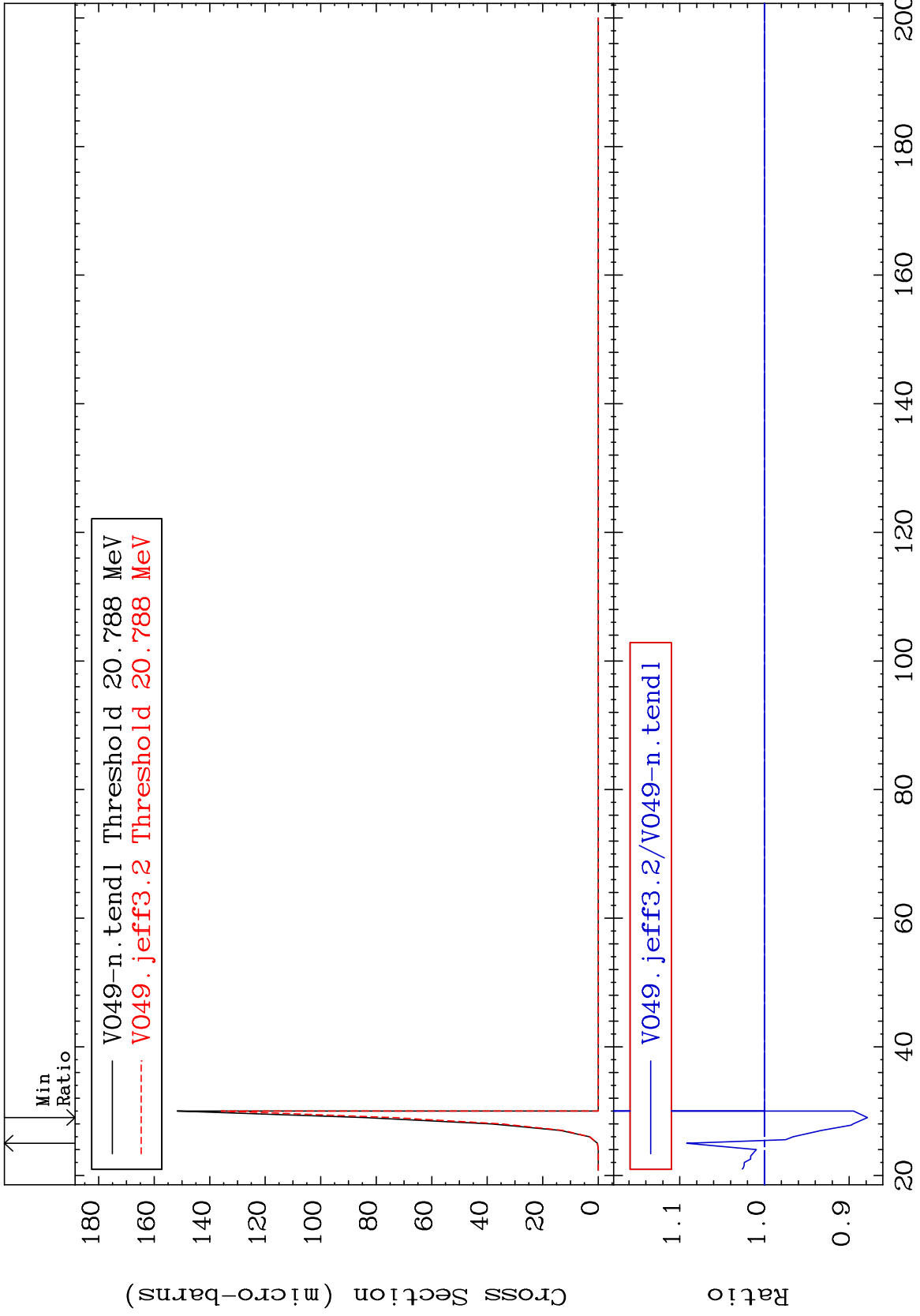


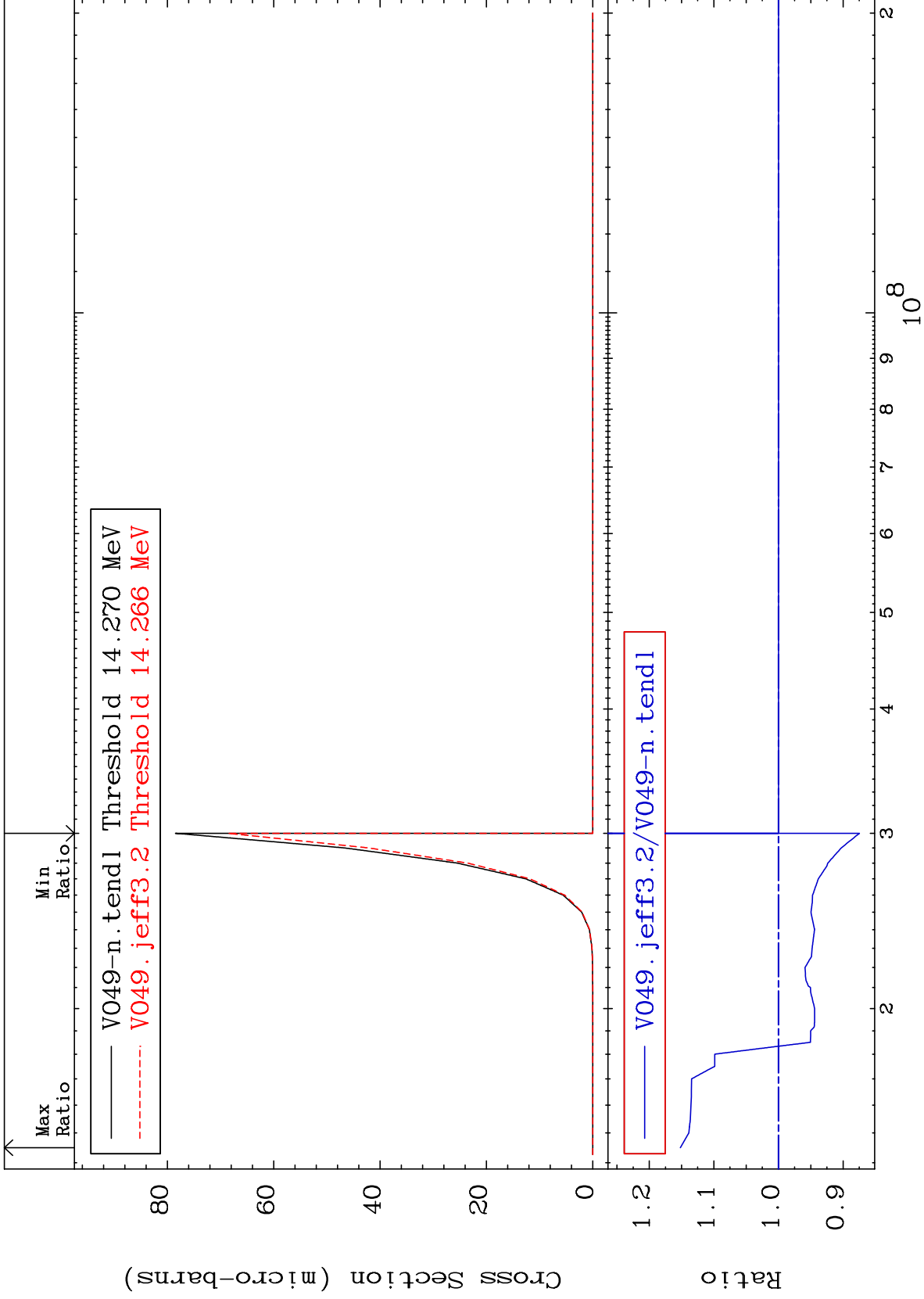
57

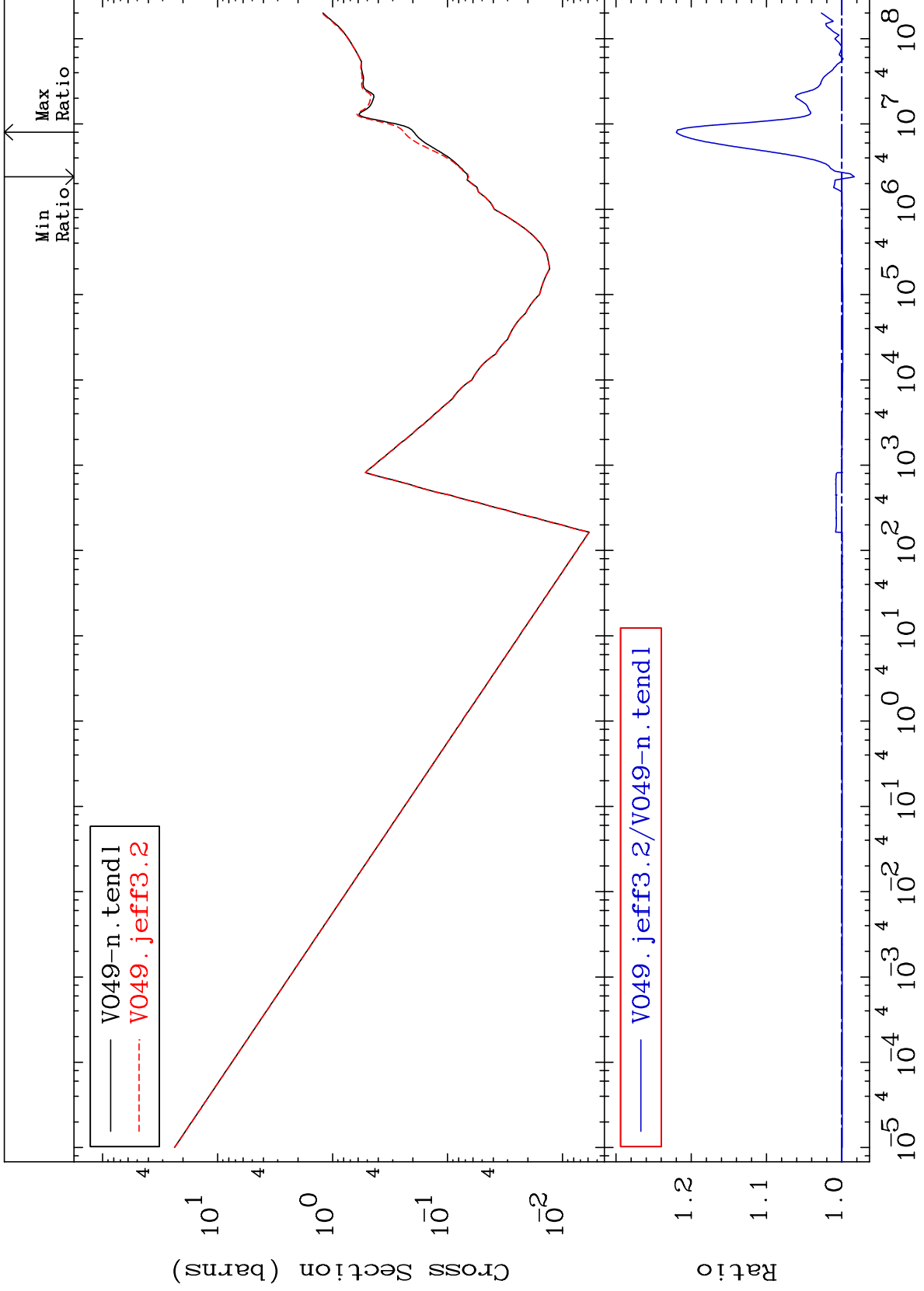
Incident Energy (eV)

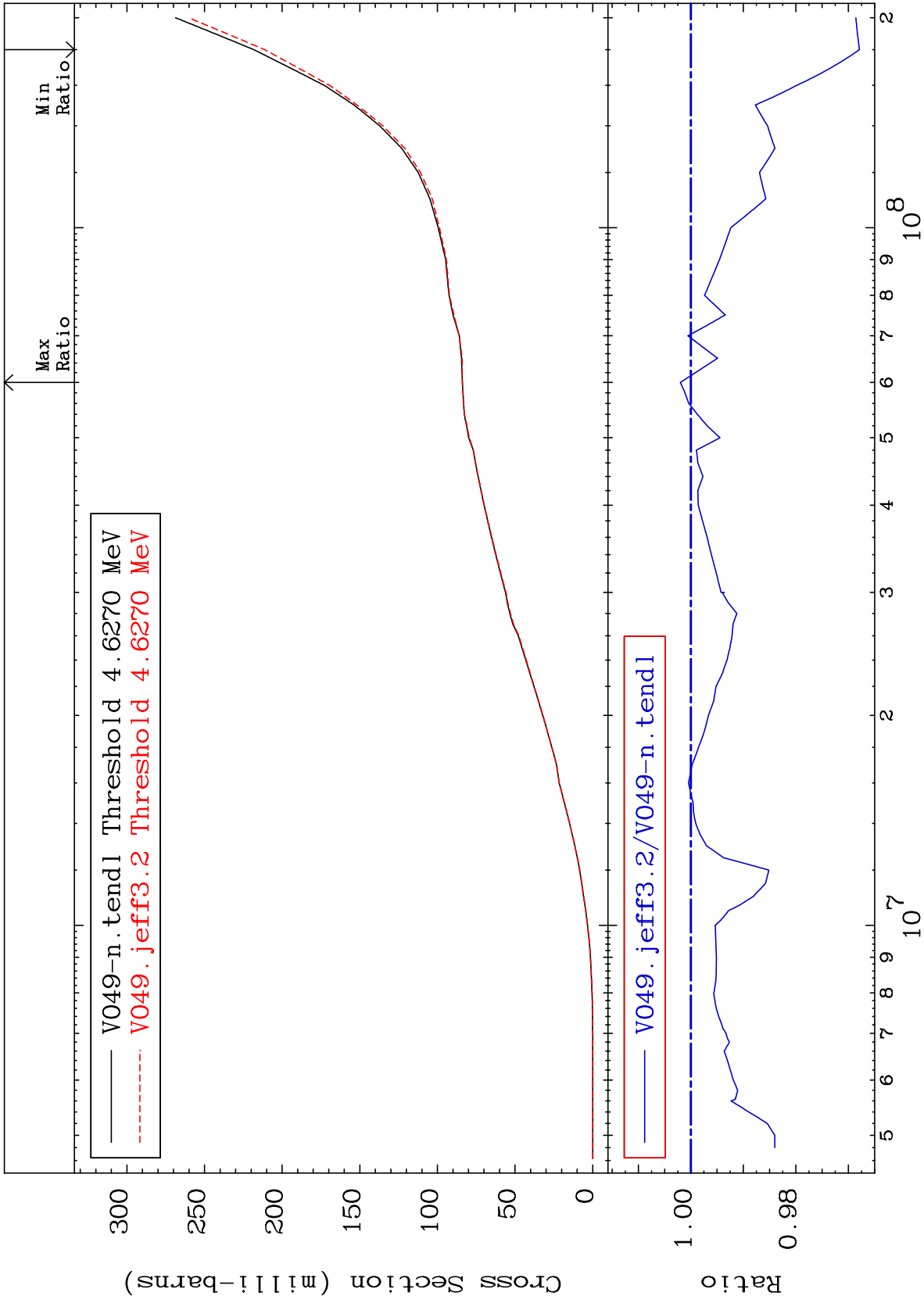
23-V -49







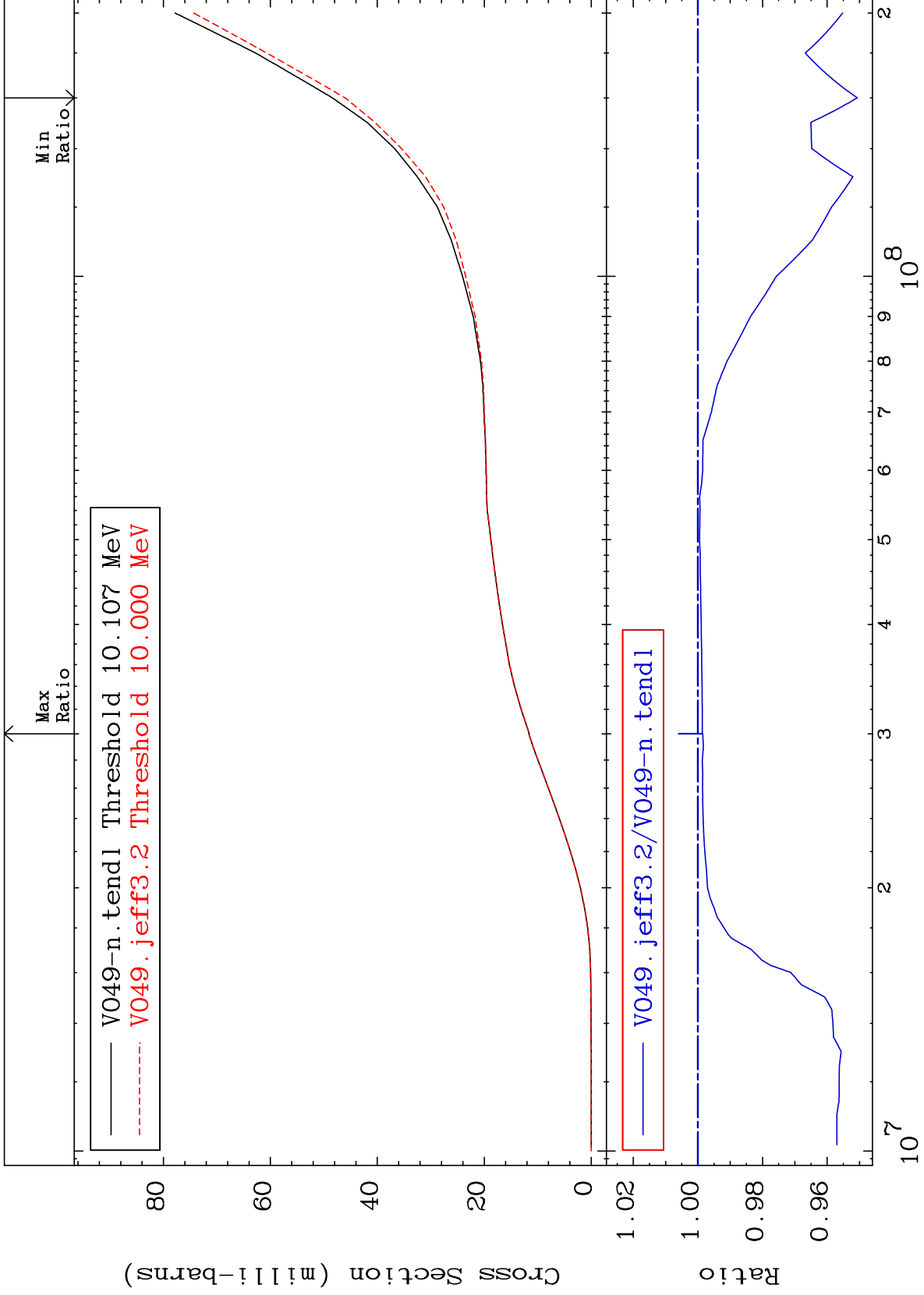




MAT 2322

Tritium Production  
Cross Section

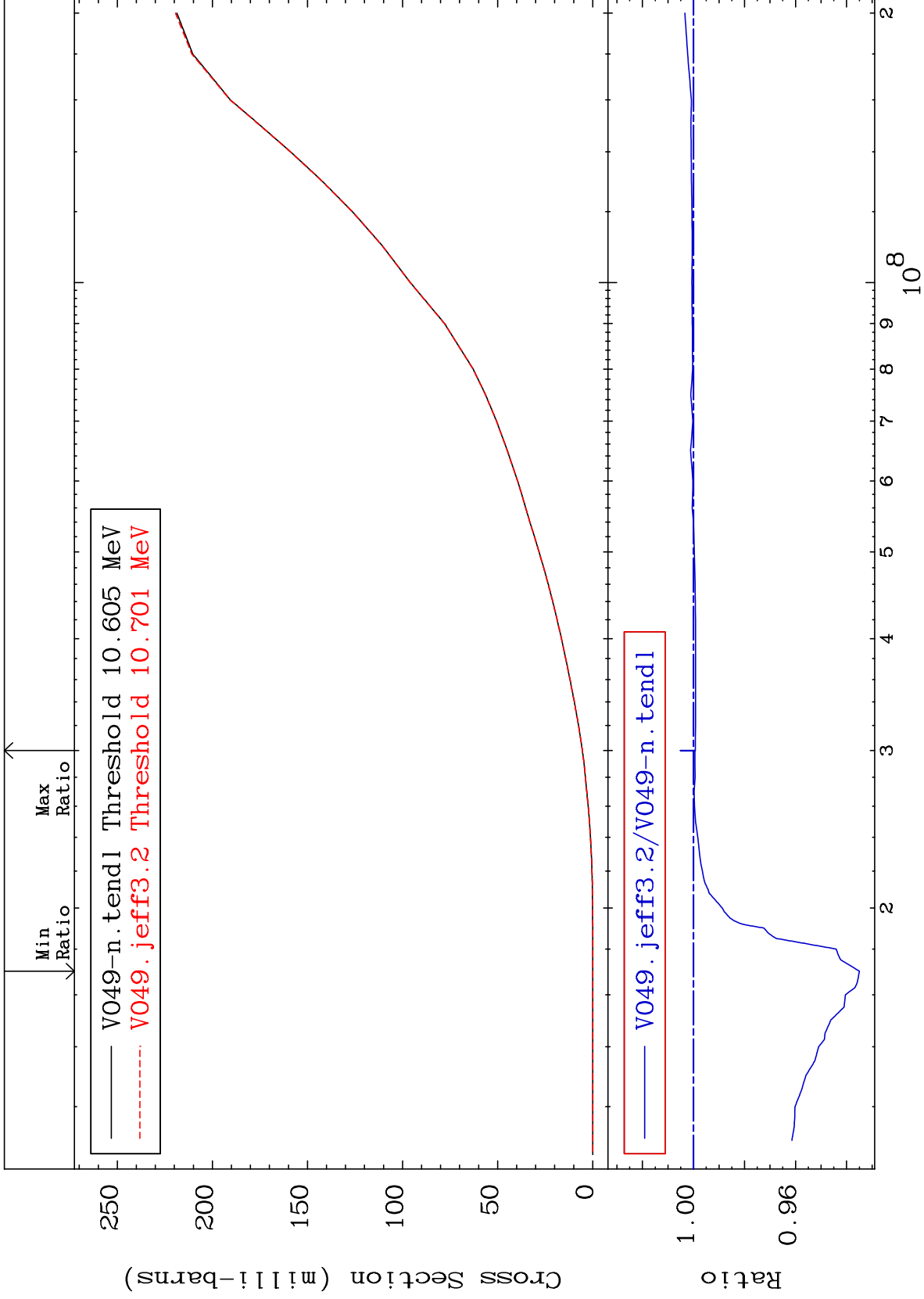
<sup>23</sup>V -49  
-4.932 To 0.596 %



63

Incident Energy (eV)

<sup>23</sup>V -49

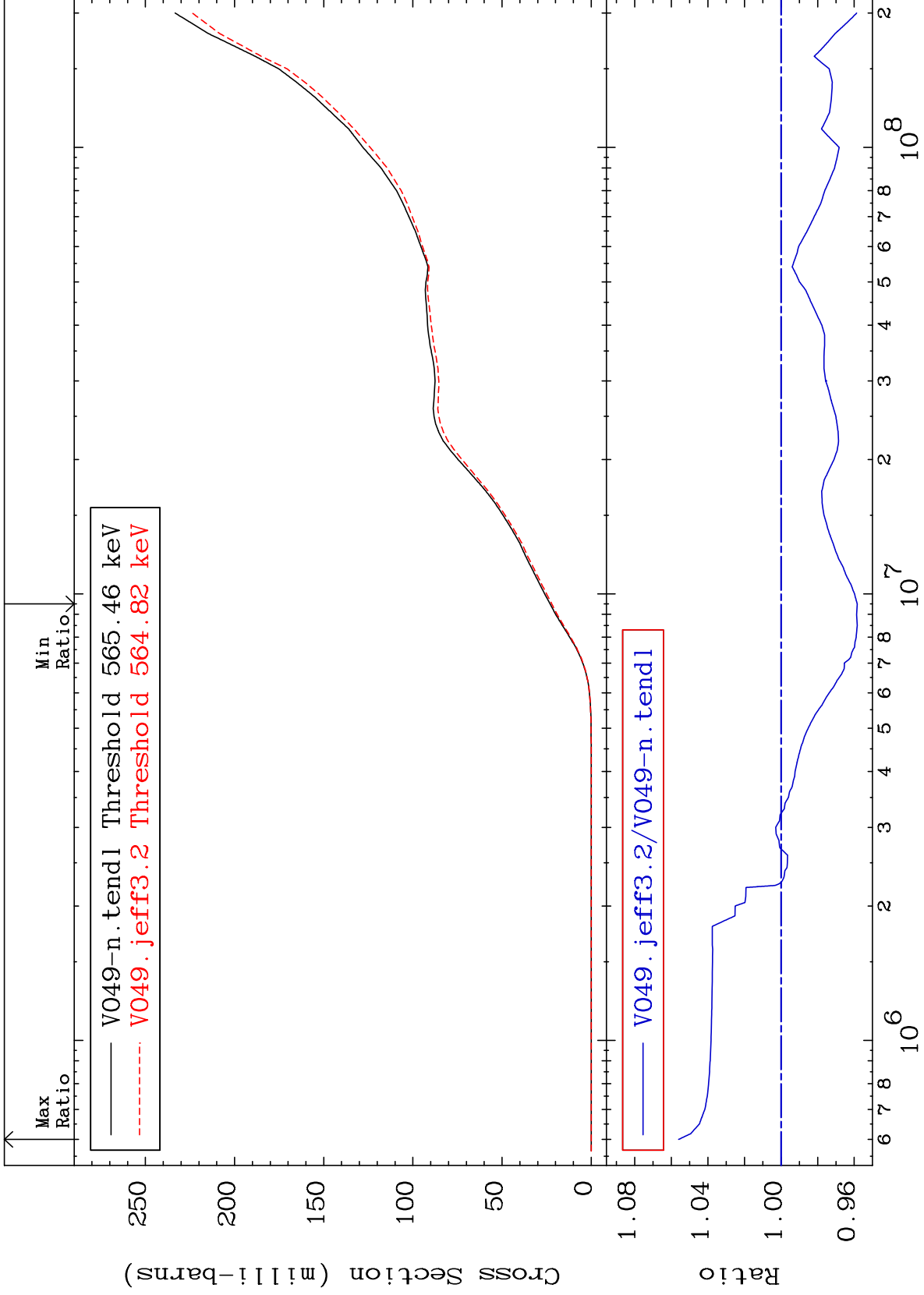




MAT 2322

He-4 Production  
Cross Section

23-V -49  
-4.165 To 5.597 %

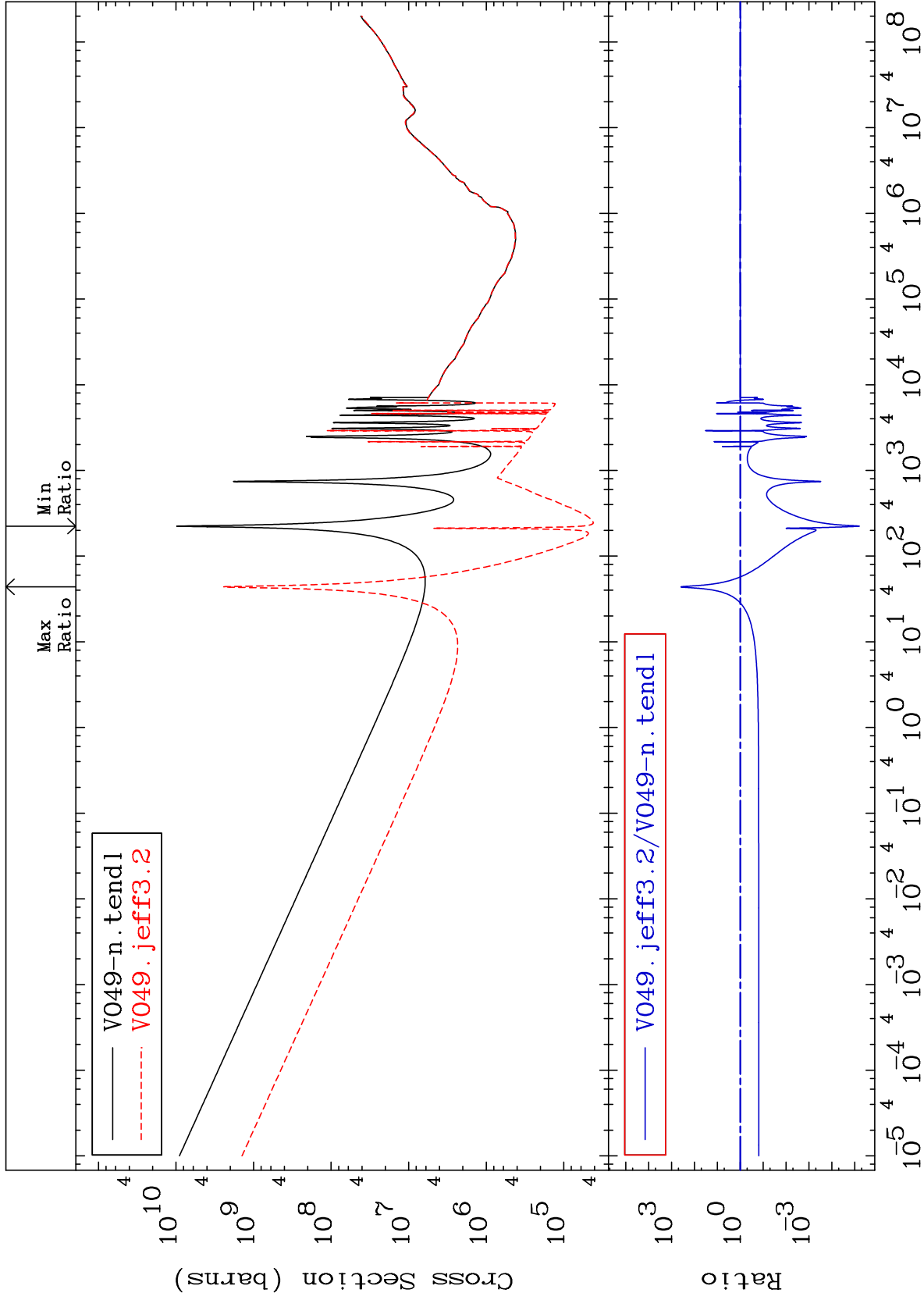


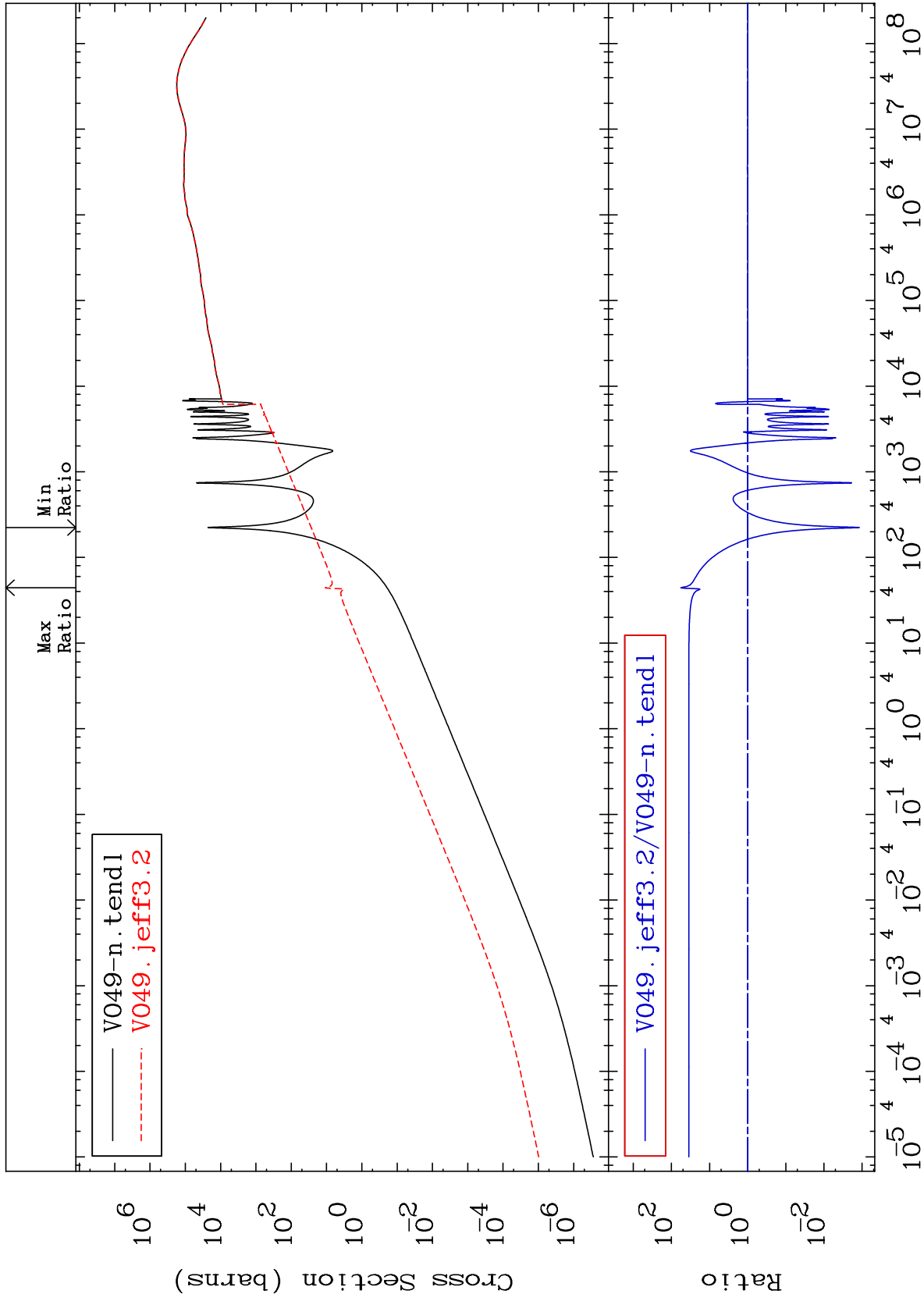
65

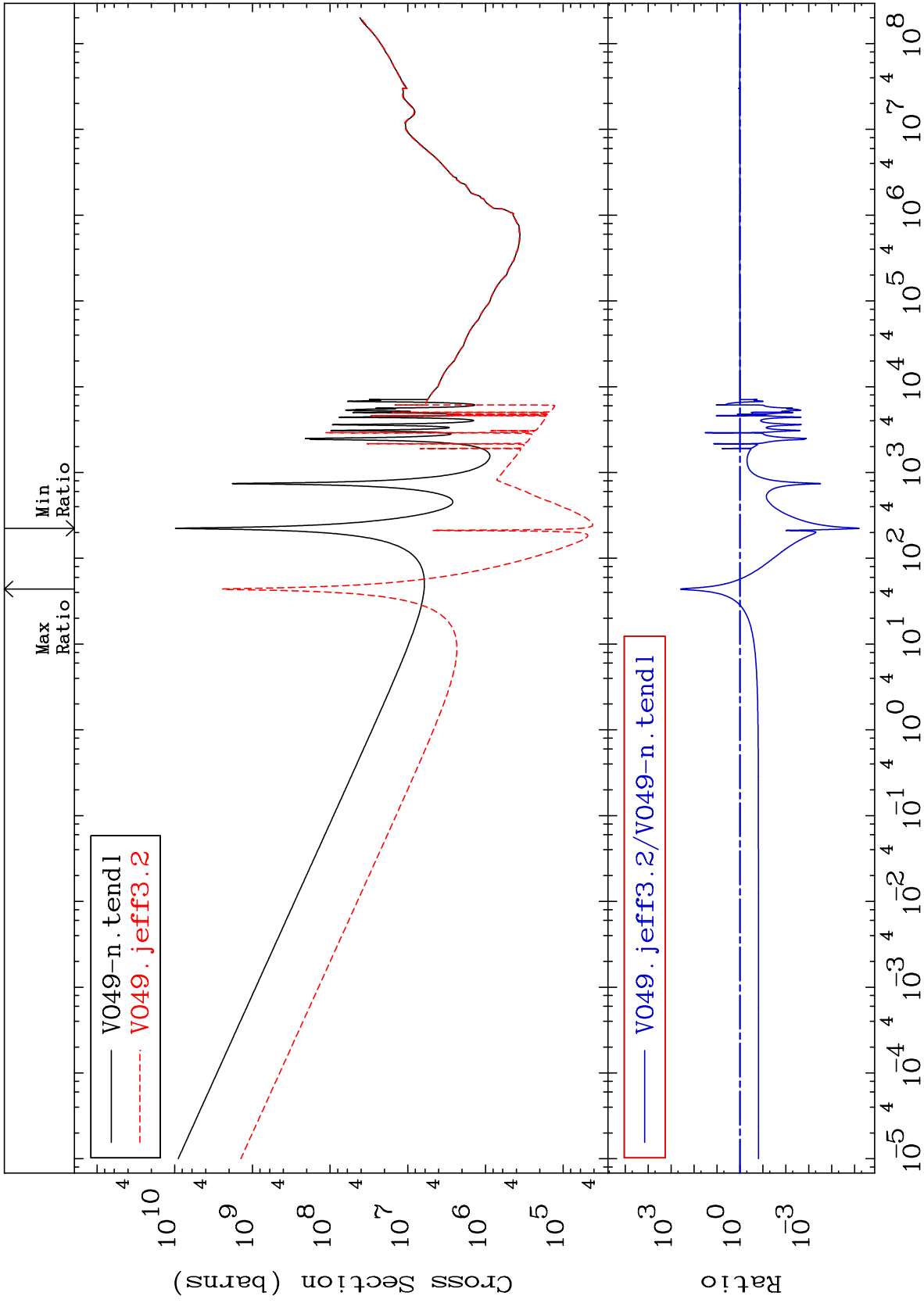
Incident Energy (eV)

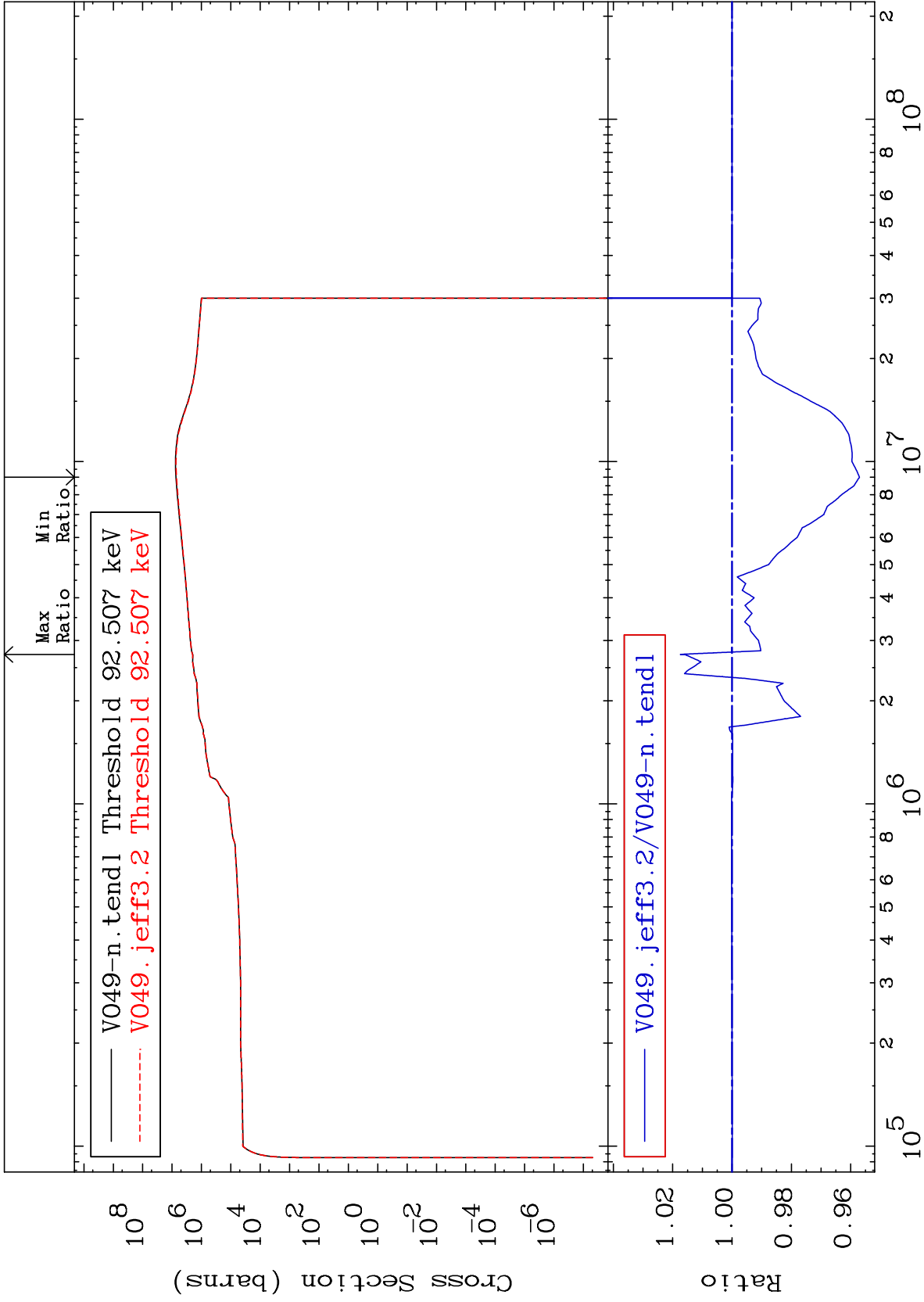
23-V -49

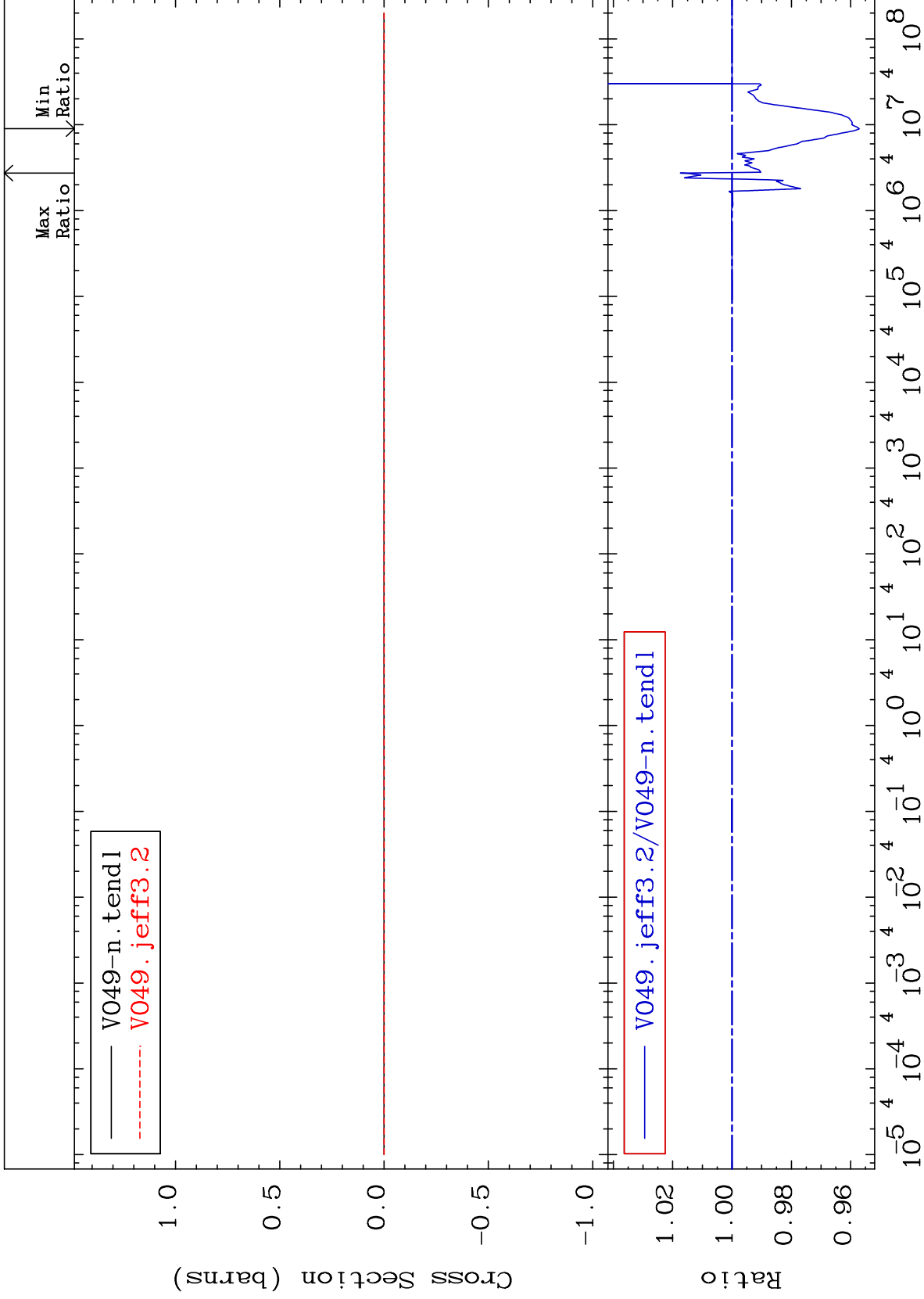
-100.0 To 9999. %

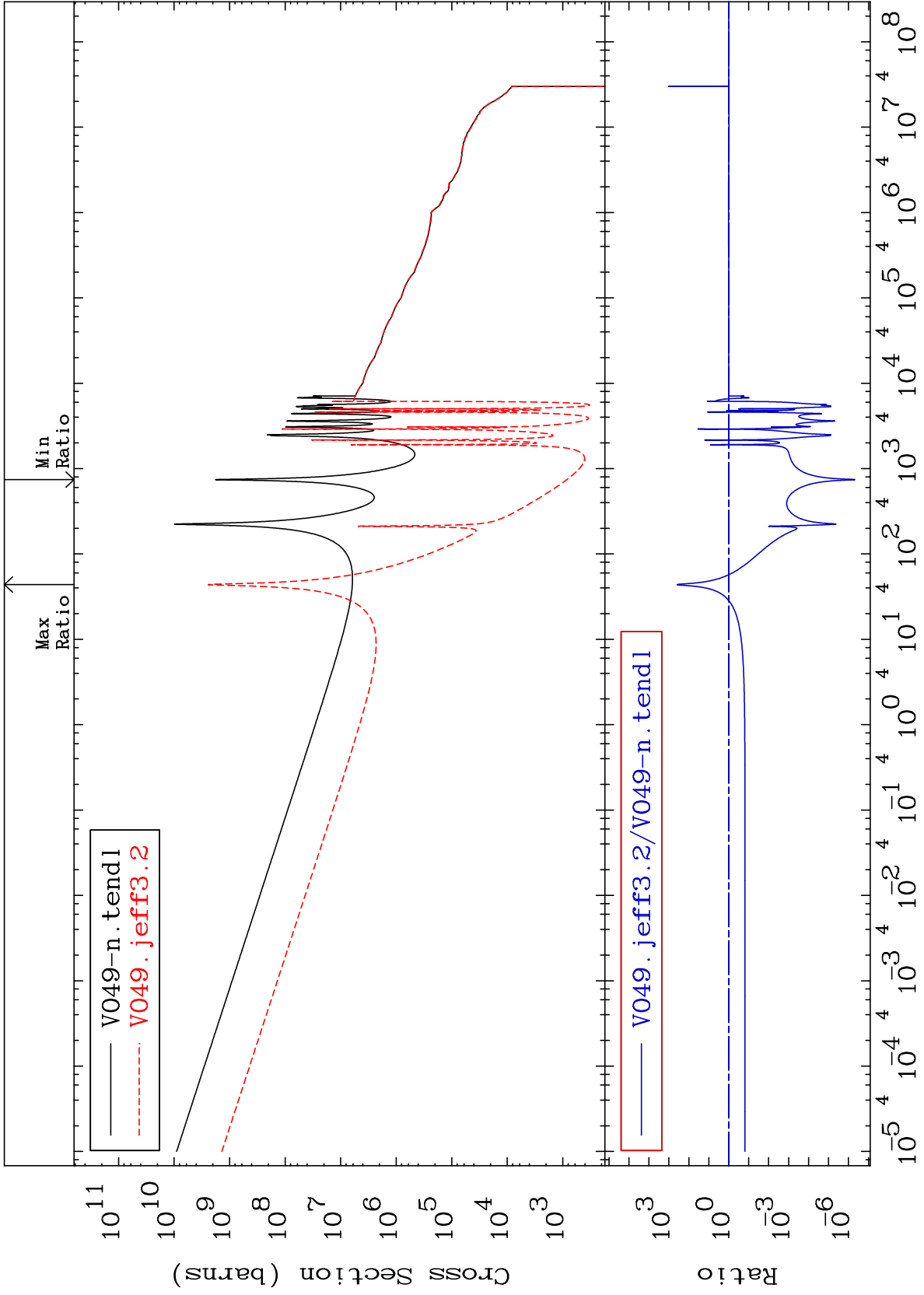


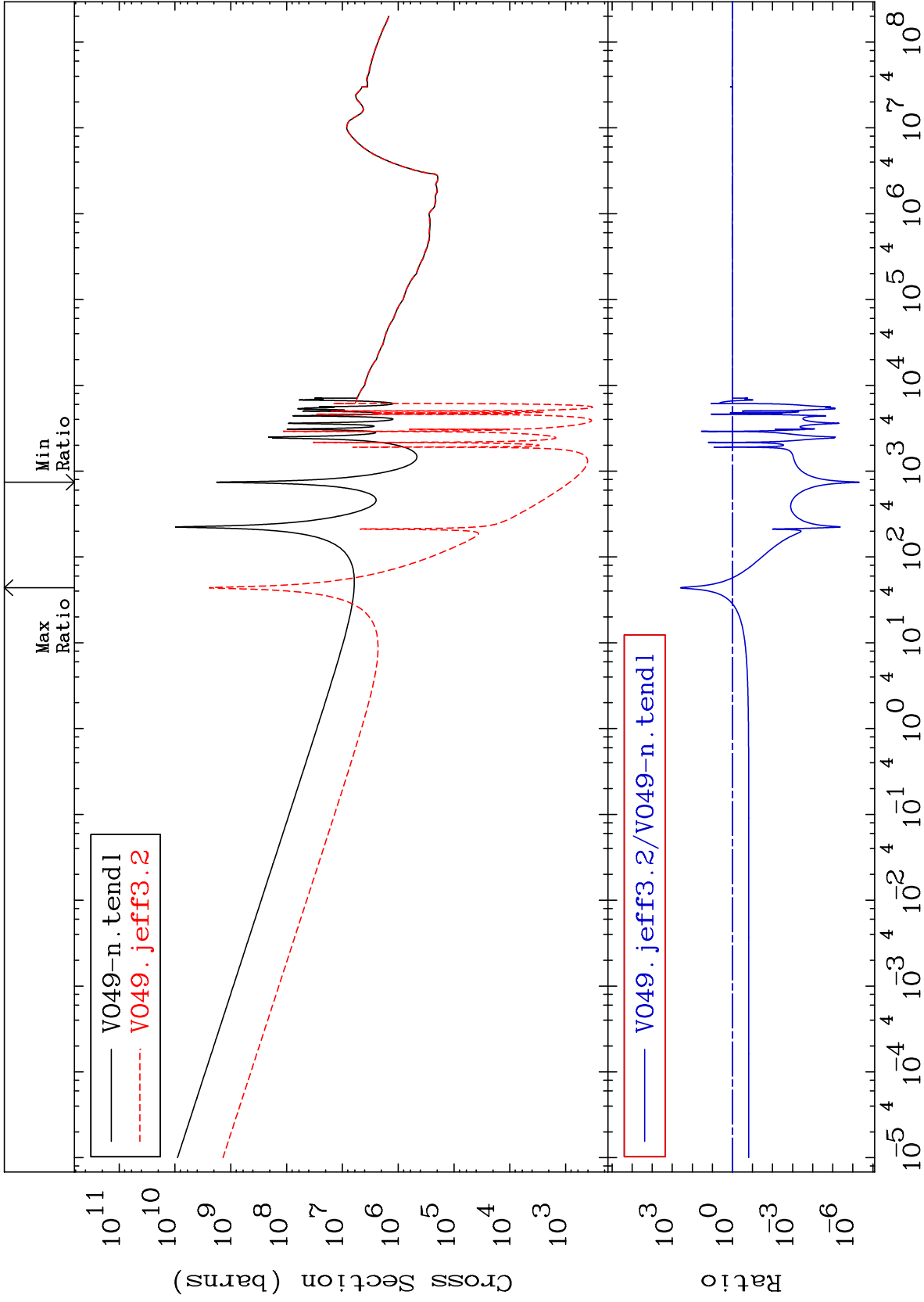




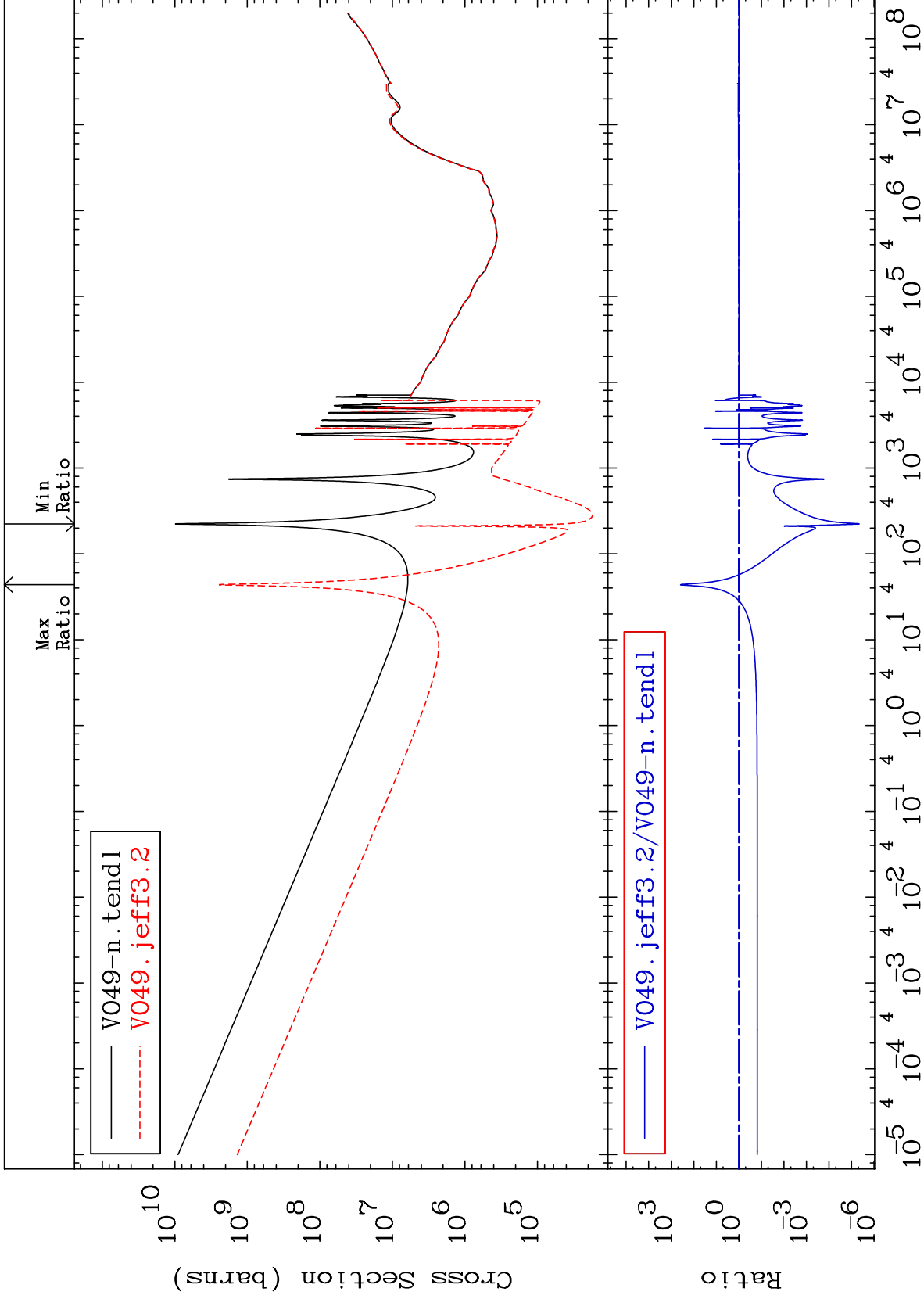


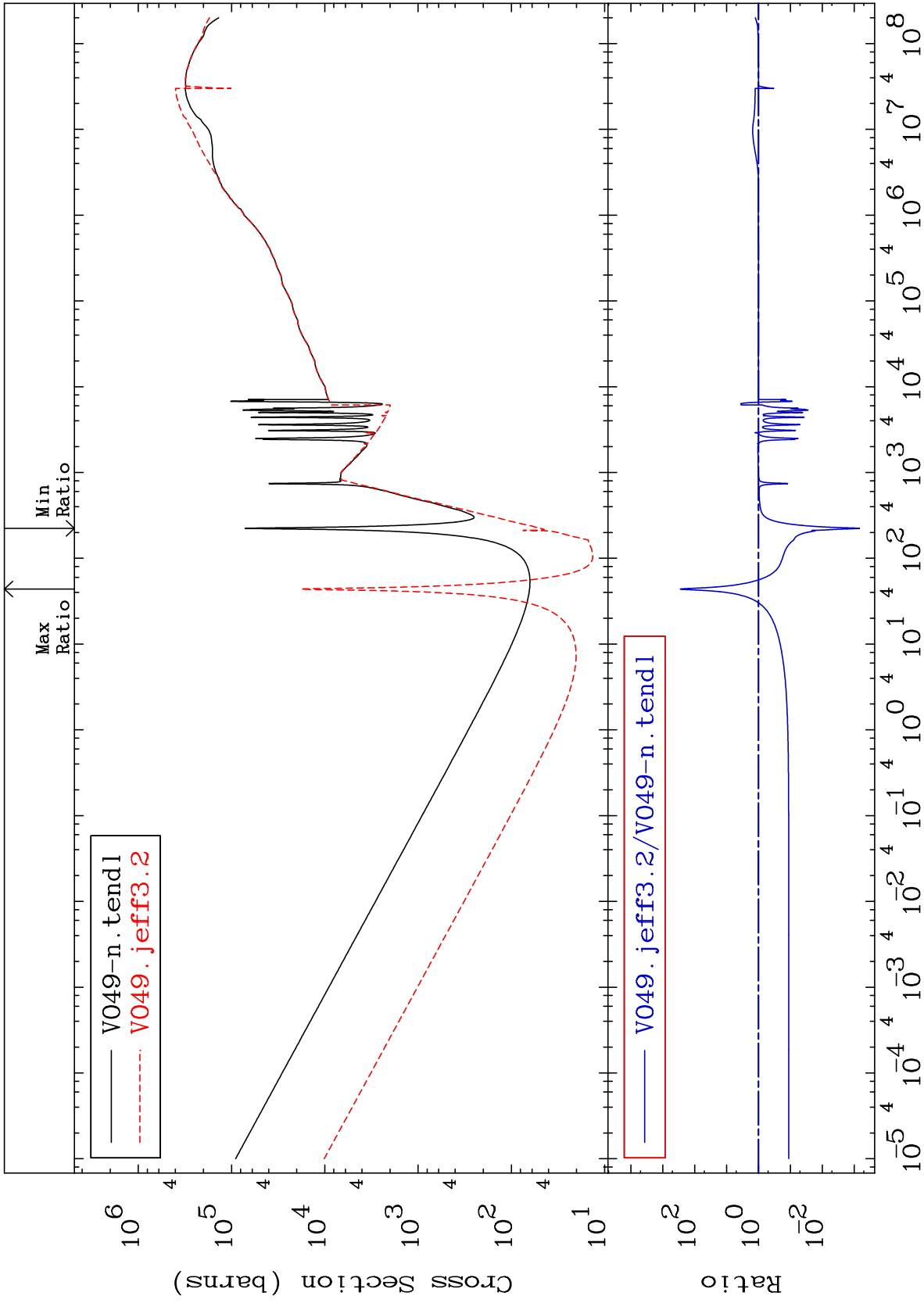


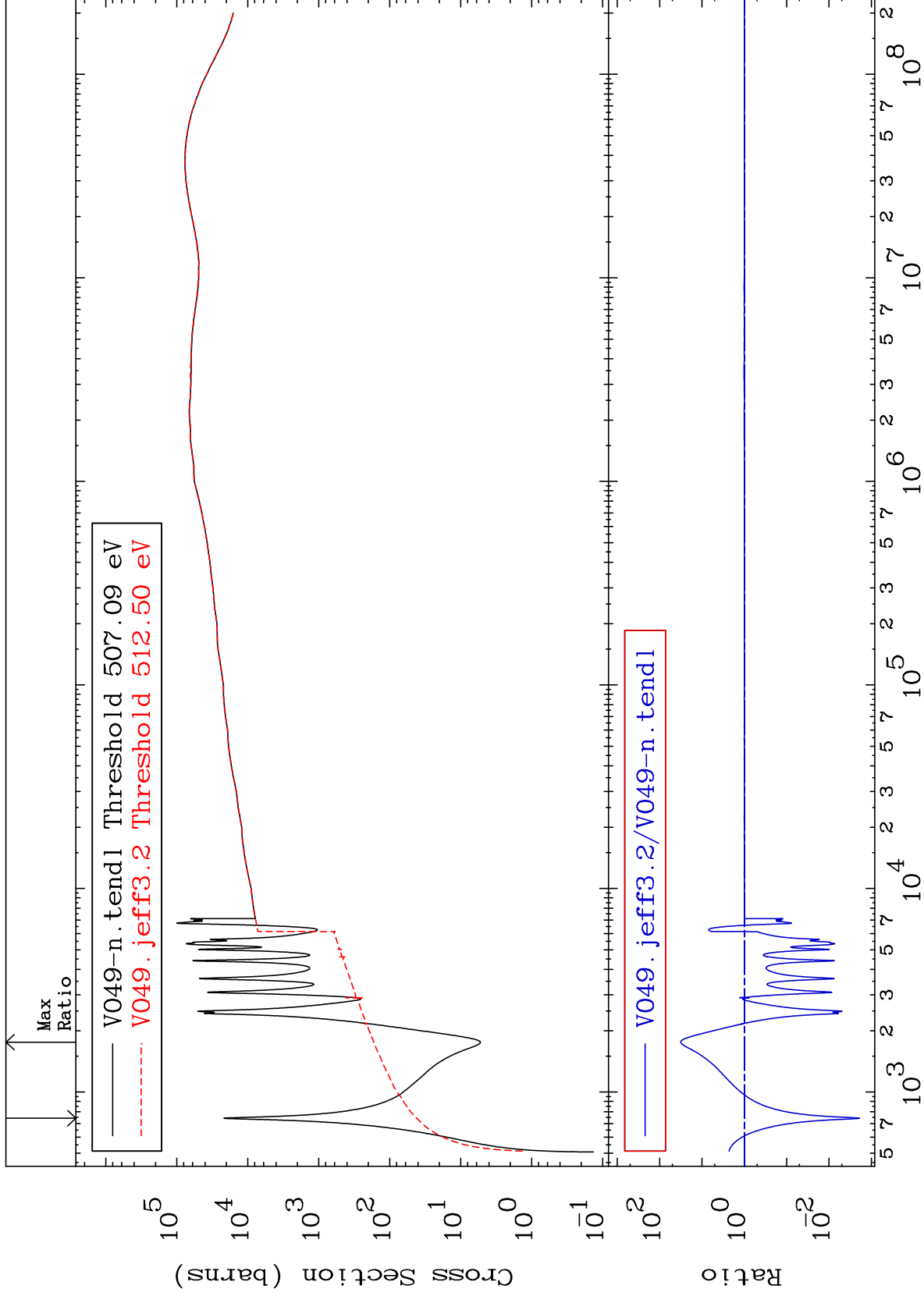


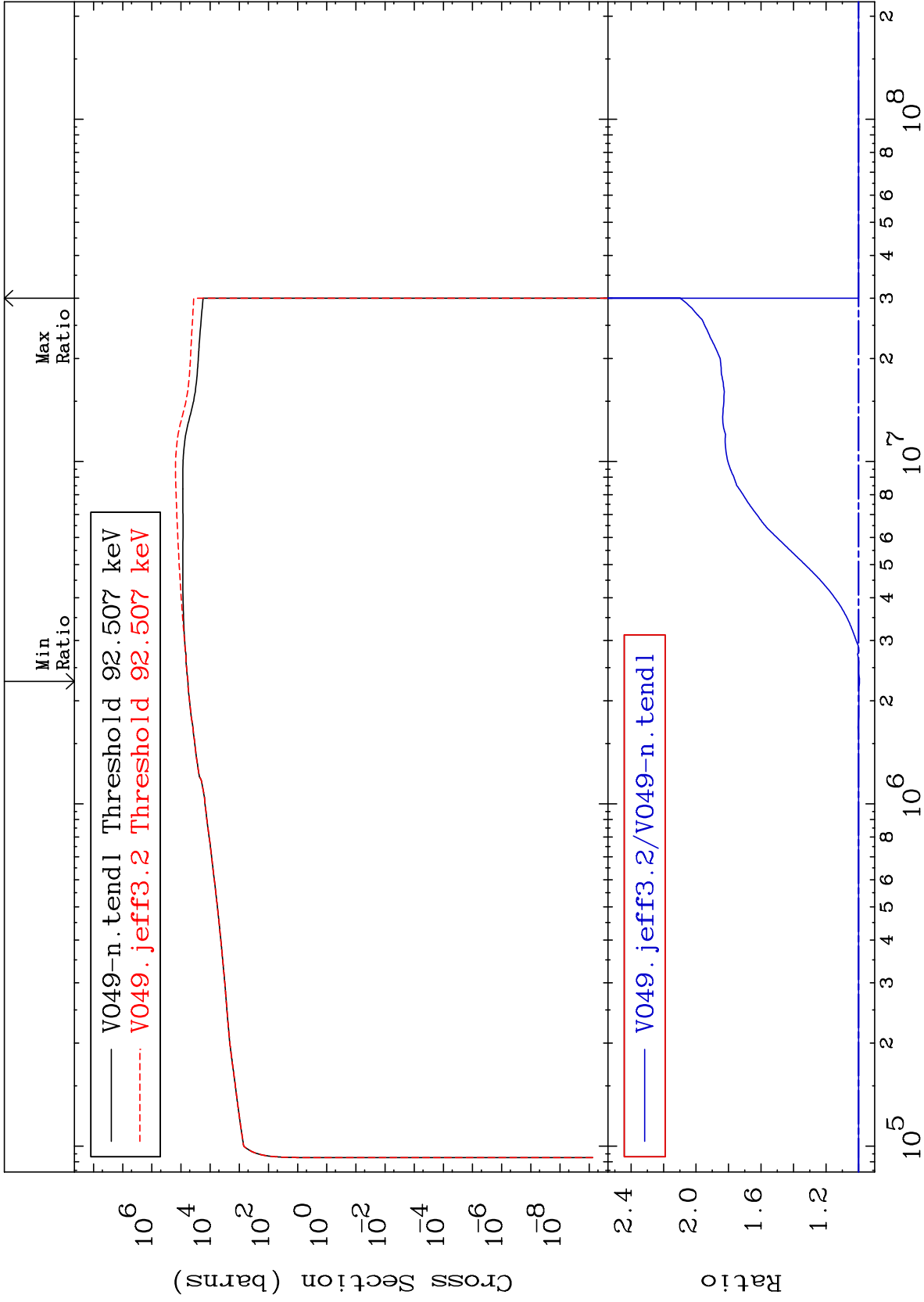


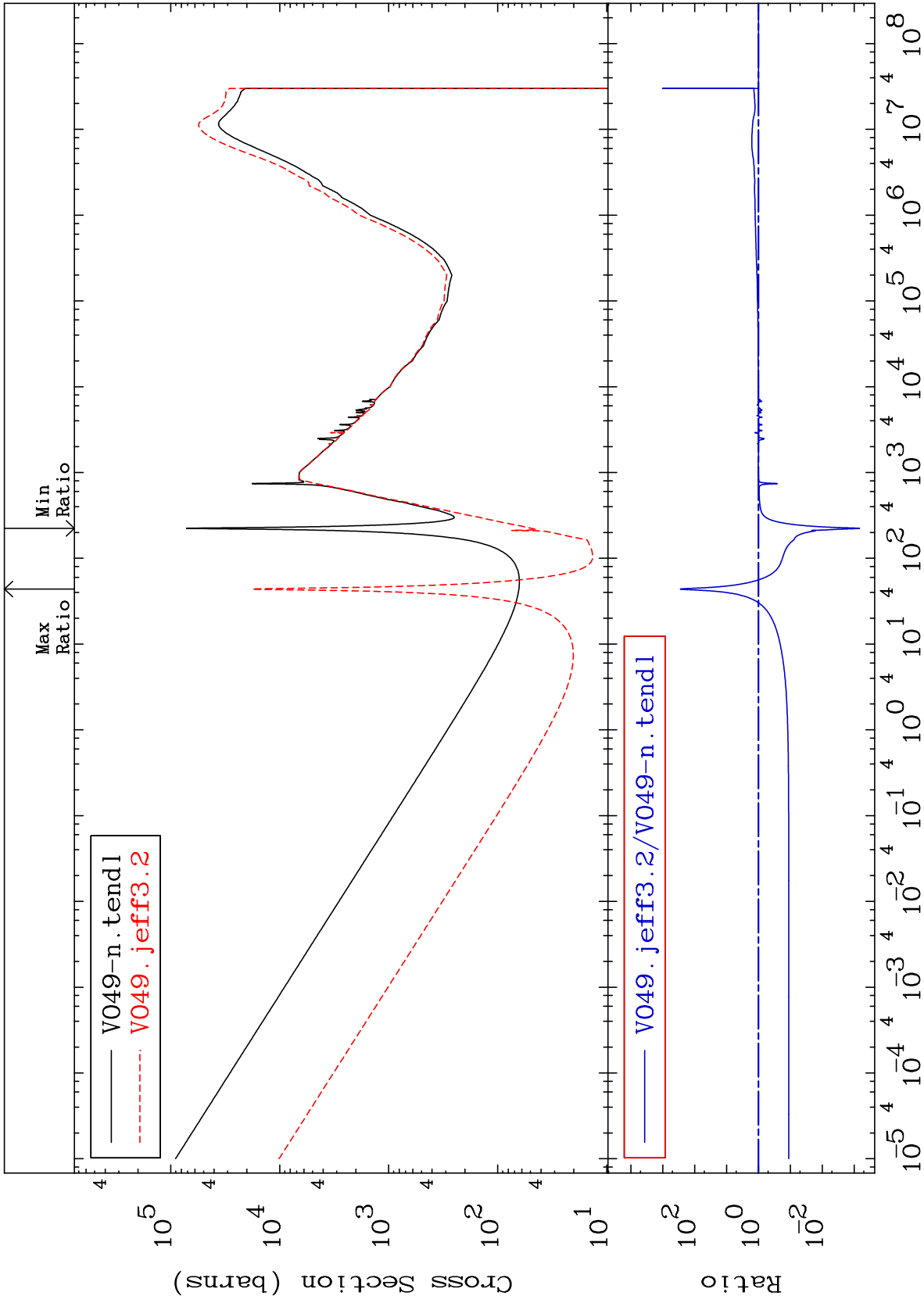


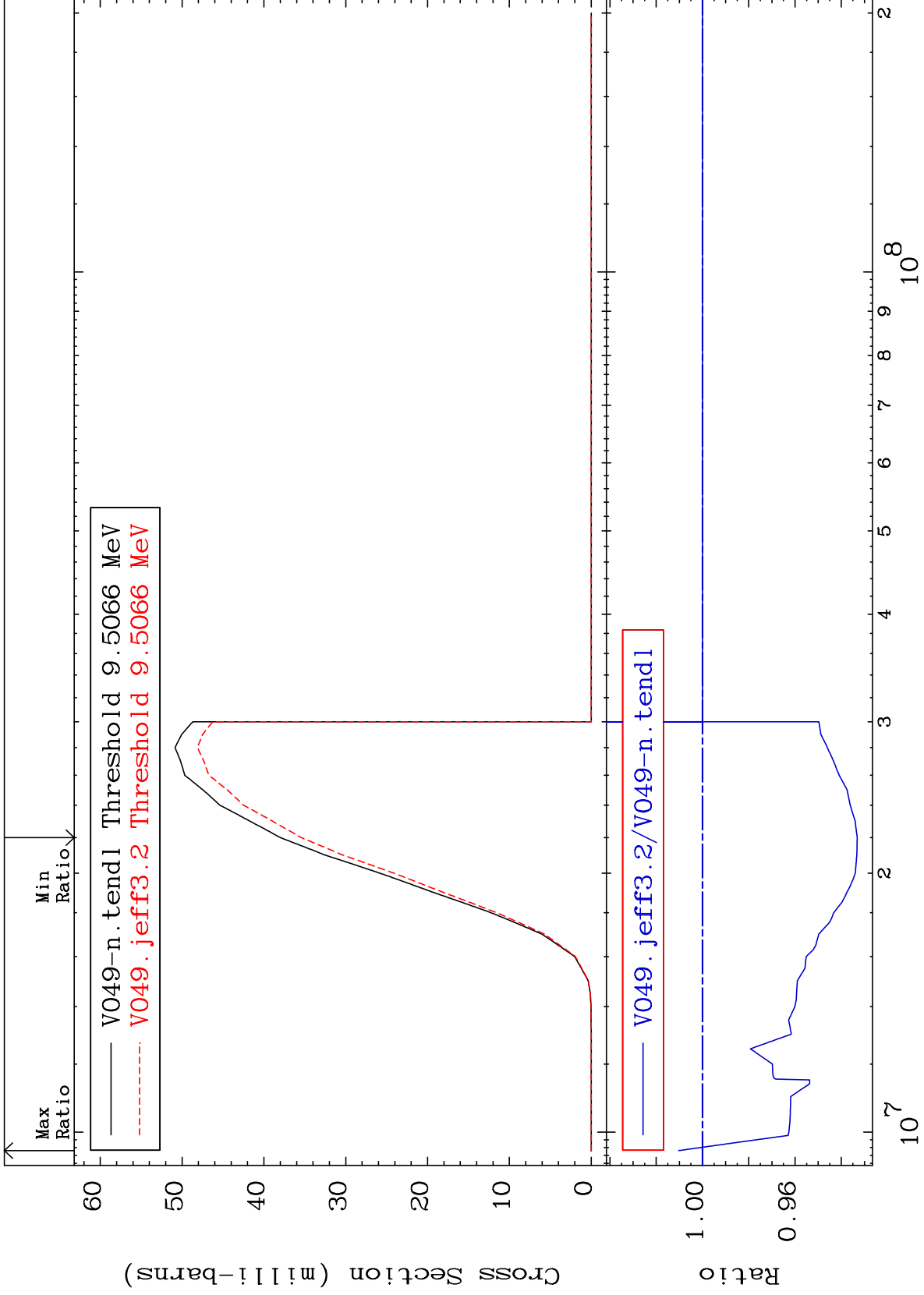




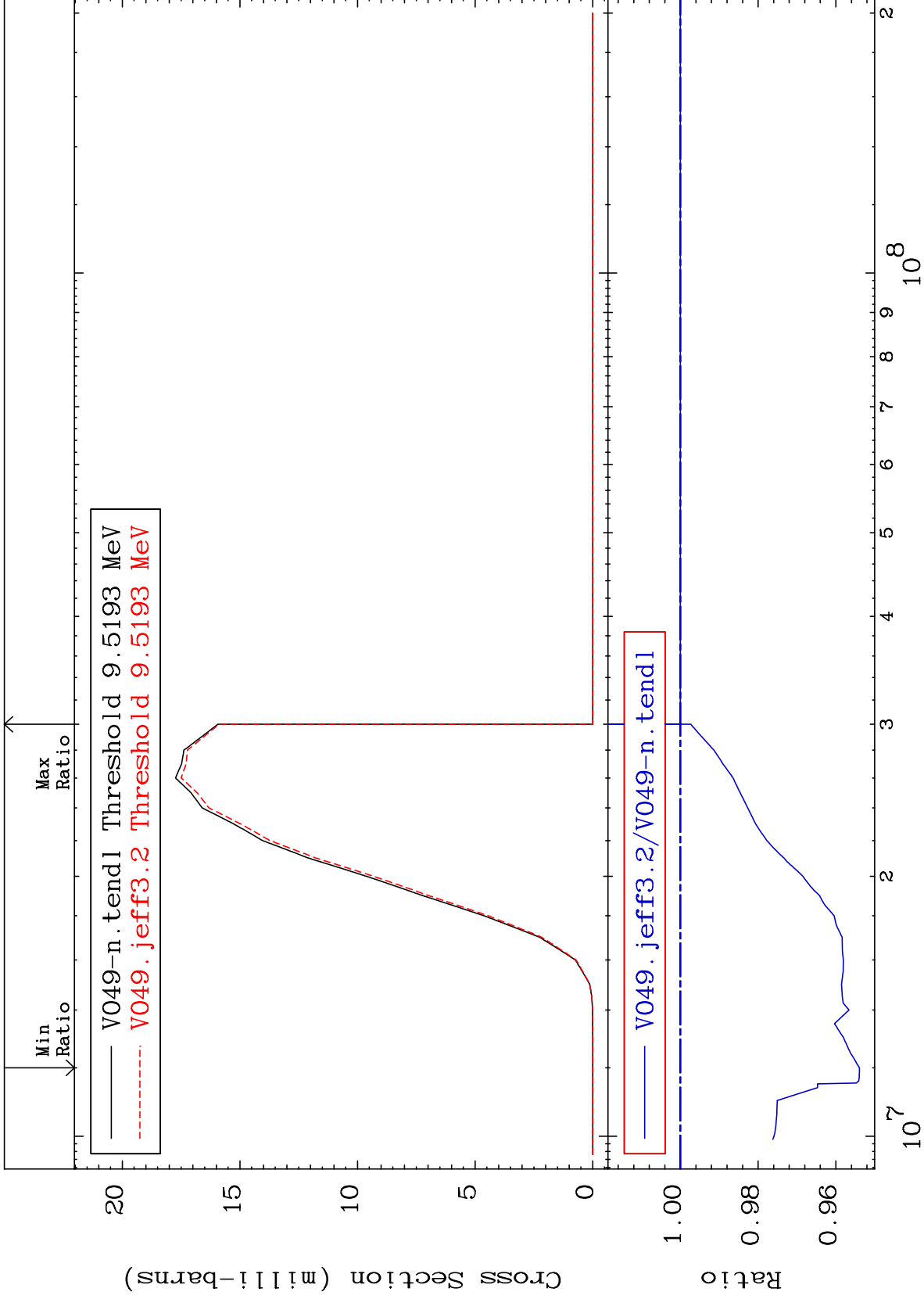


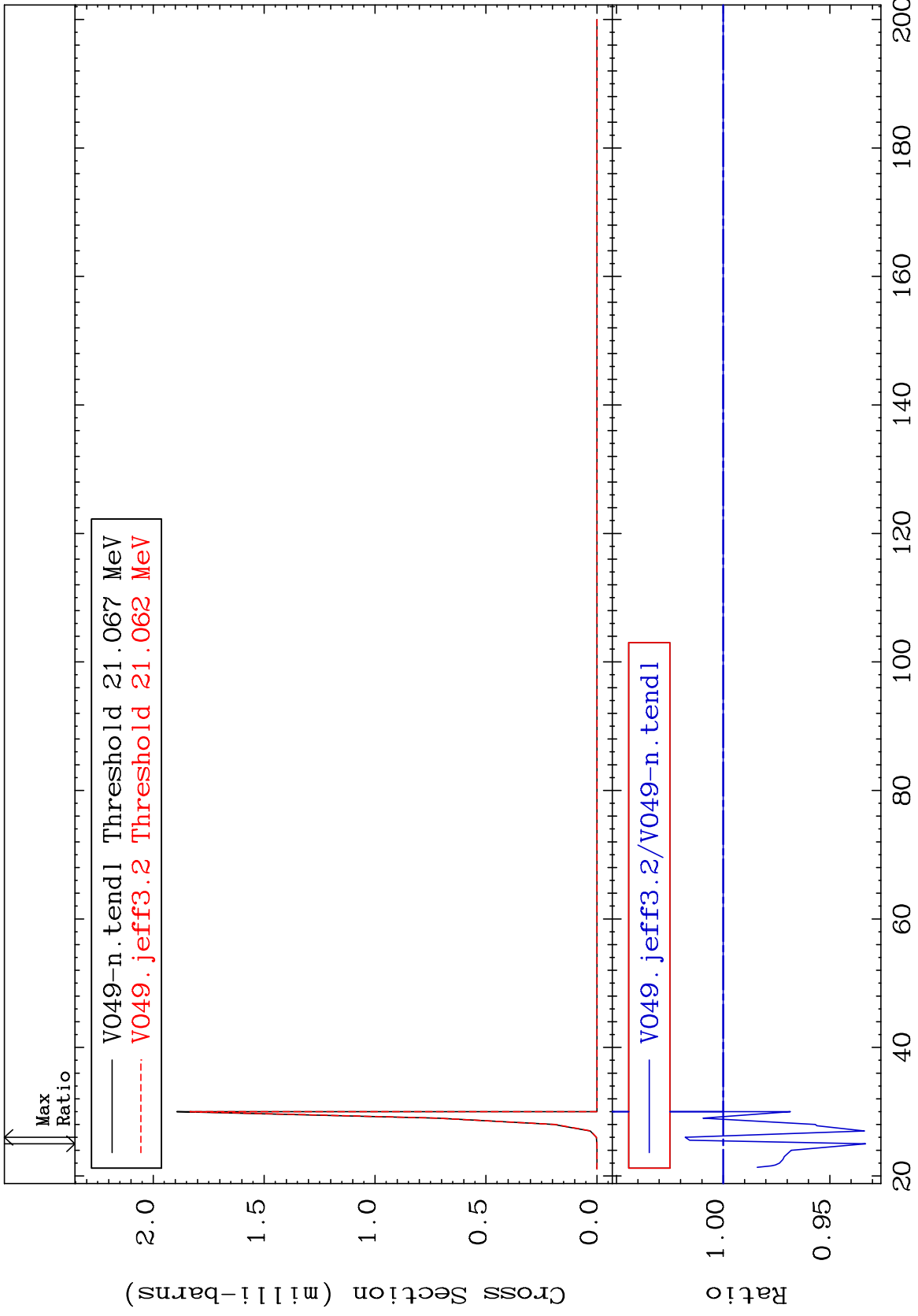






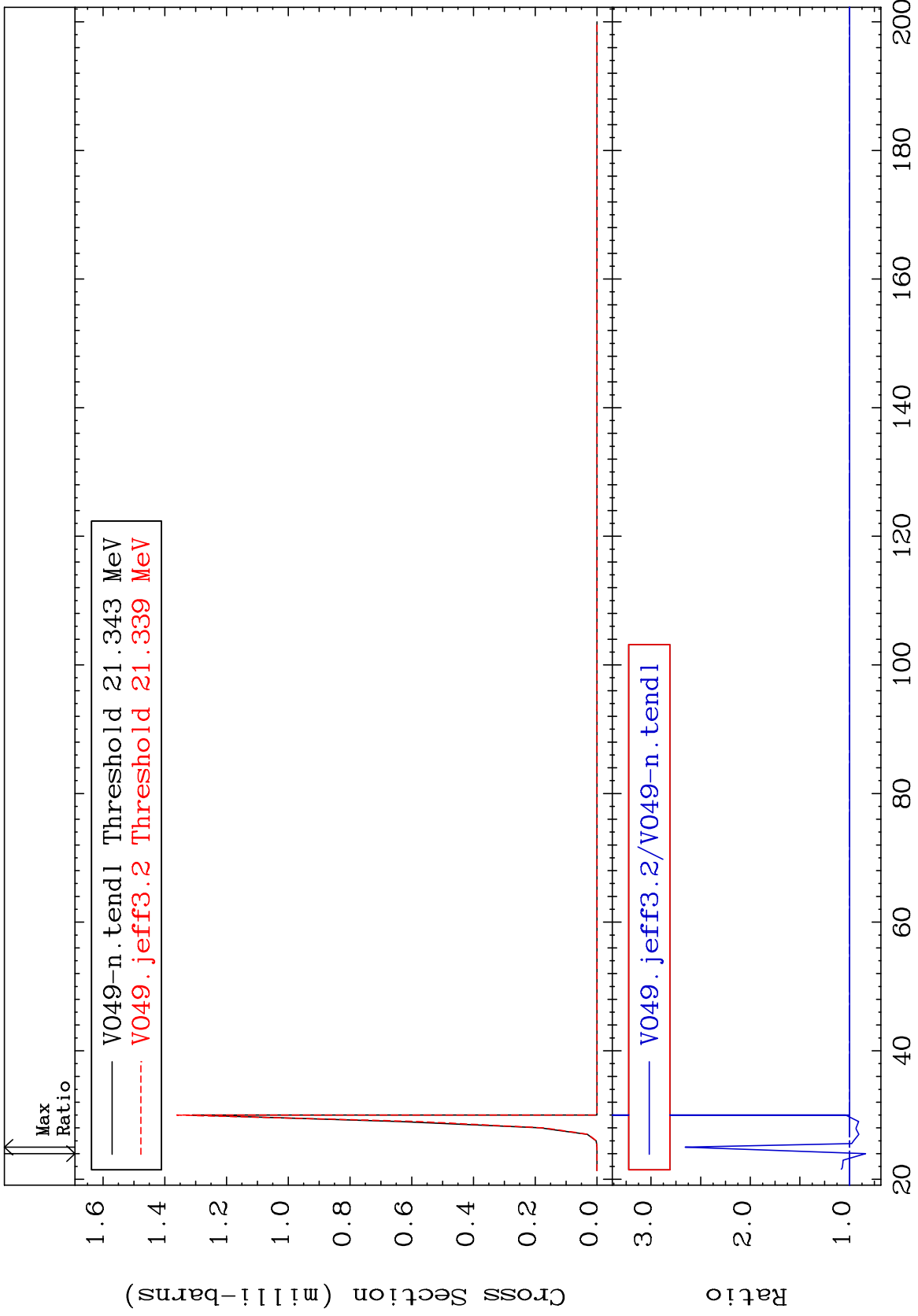
Radionuclide Production Cross Section -4.607 To 0.000 %

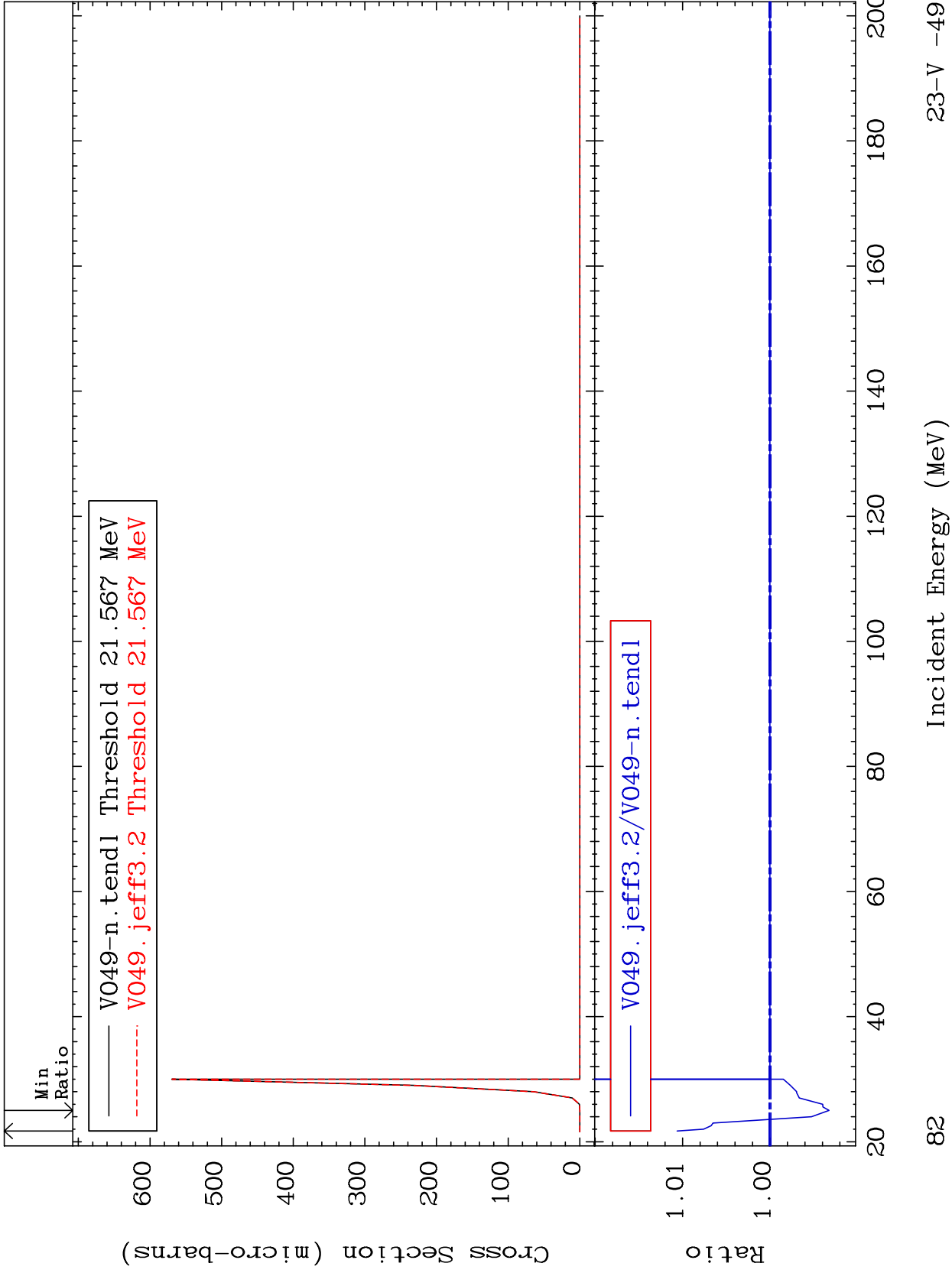




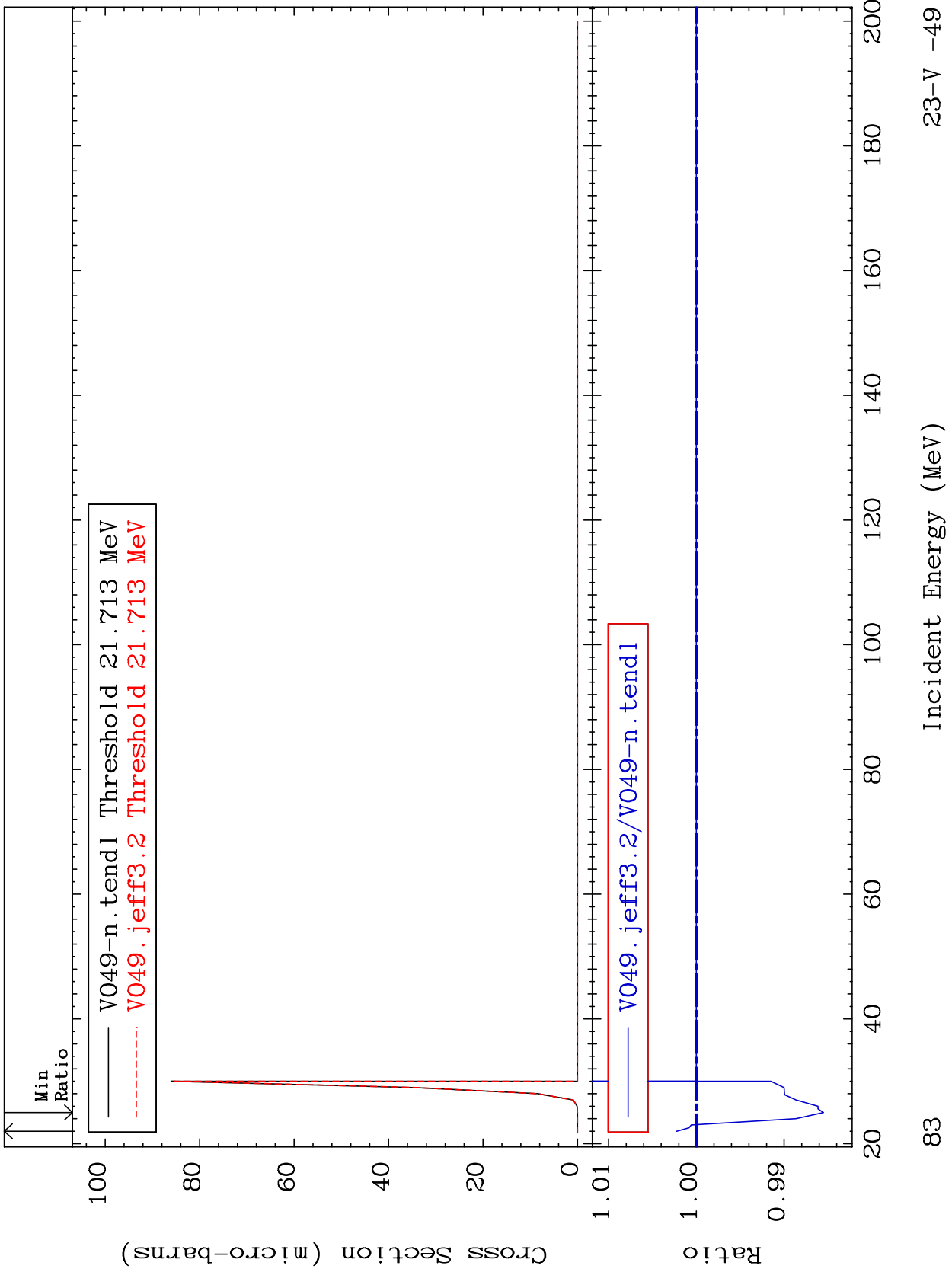


Radionuclide Production Cross Section -16.18 To 165.5 %

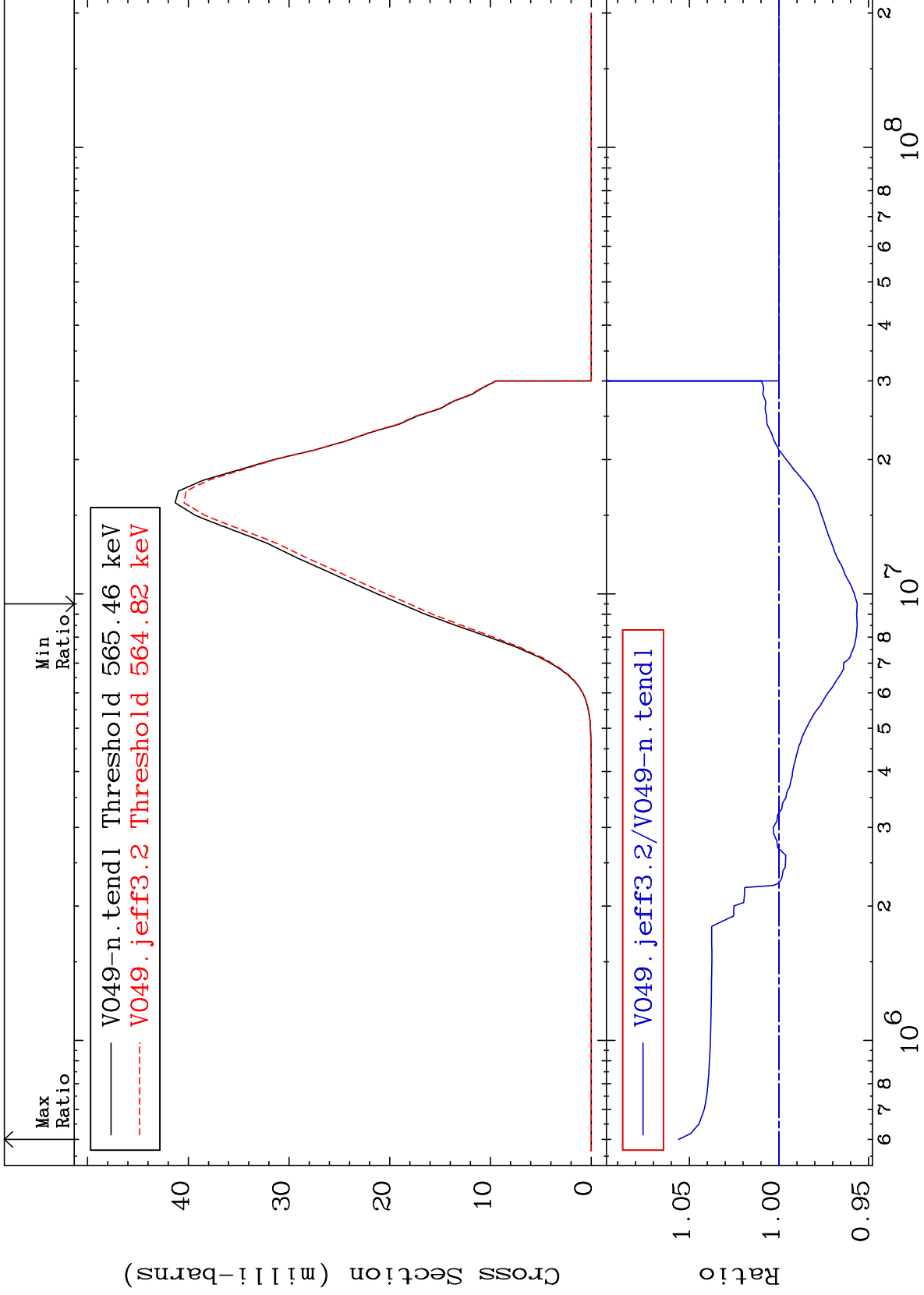




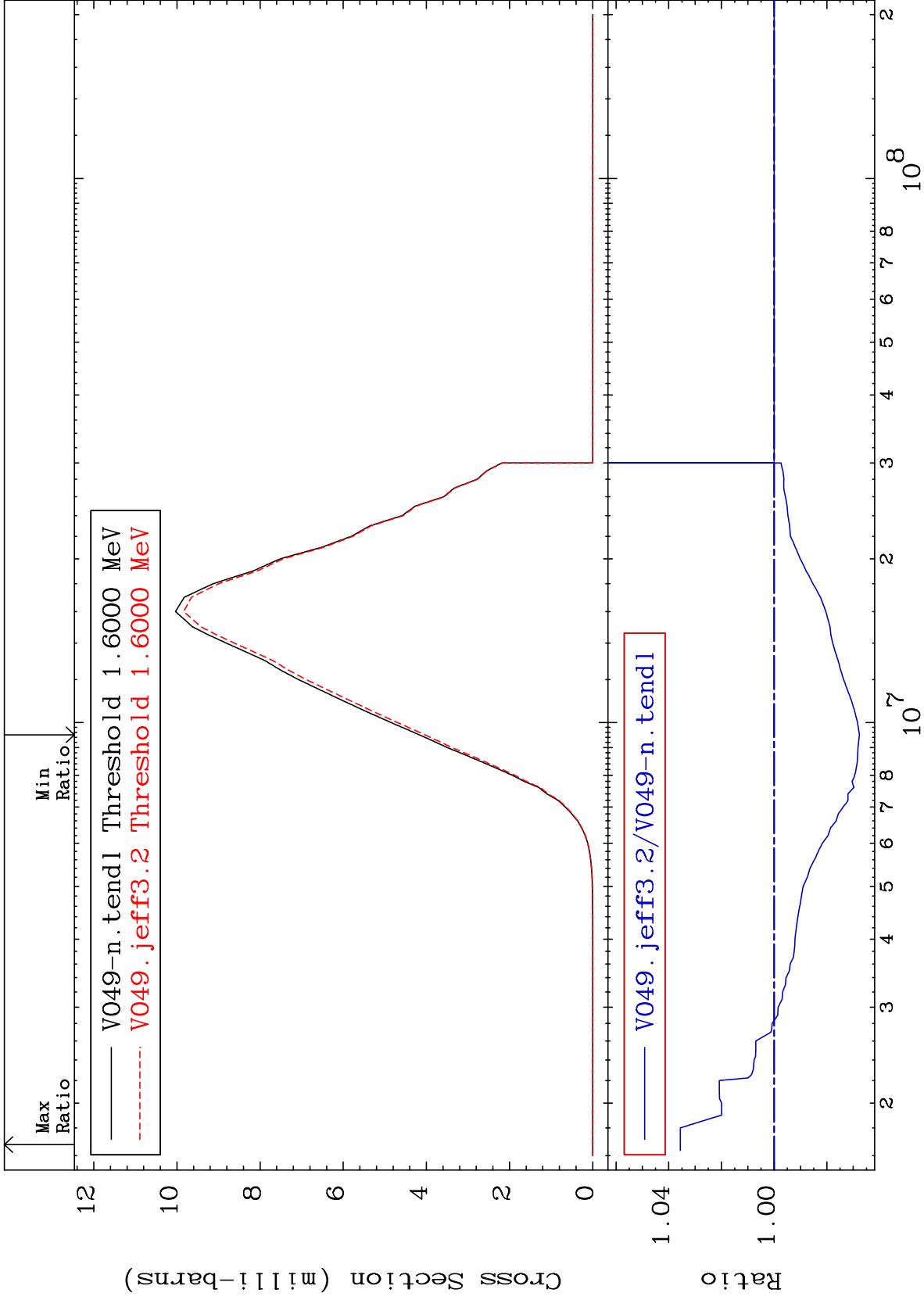
Radionuclide Production Cross Section -1.448 To 0.224 %



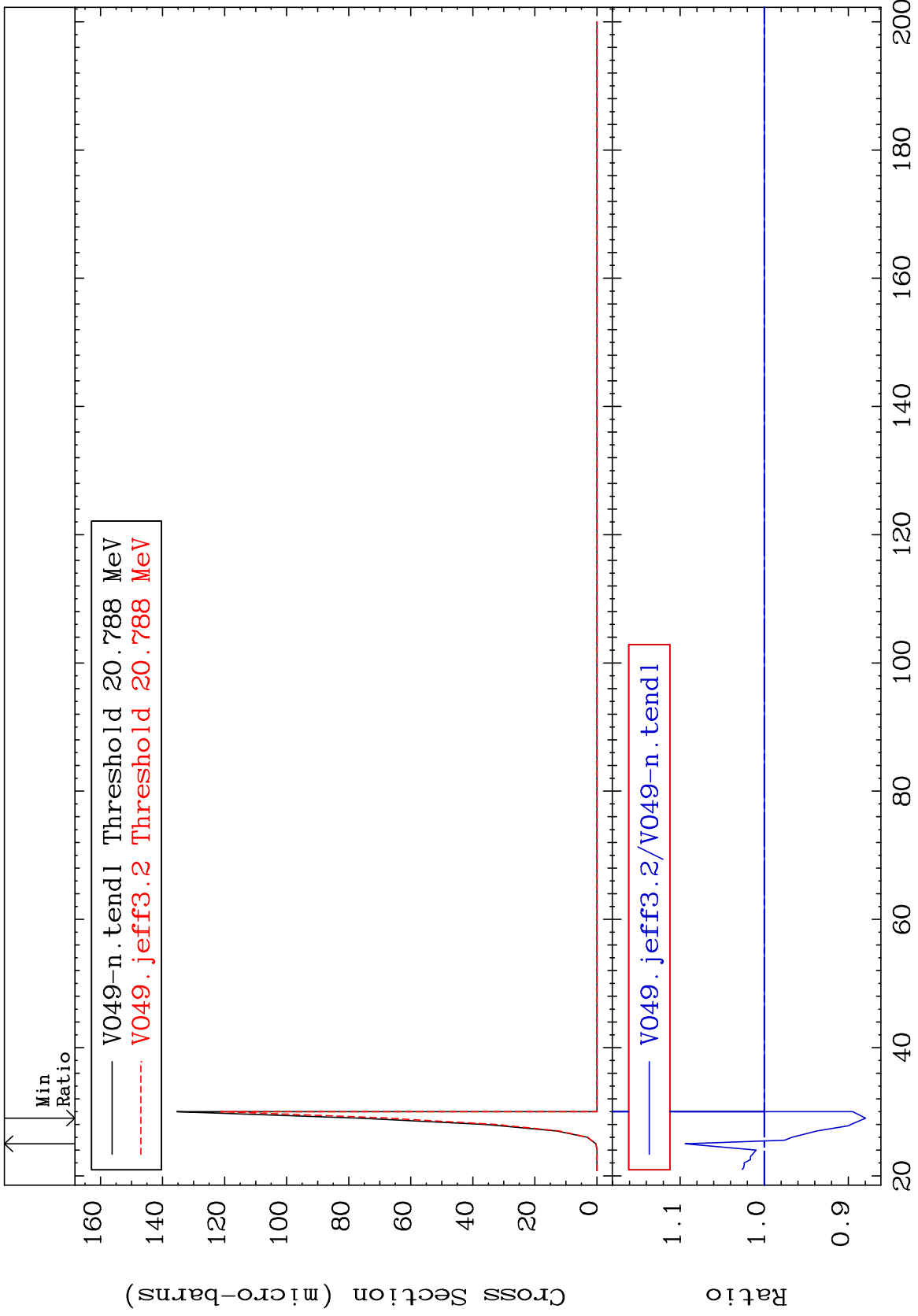
Radionuclide Production Cross Section -4.371 To 5.597 %



Radionuclide Production Cross Section -3.234 To 3.559 %



Radionuclide Production Cross Section -12.04 To 9.391 %



Radionuclide Production Cross Section -16.29 To 1.307 %

