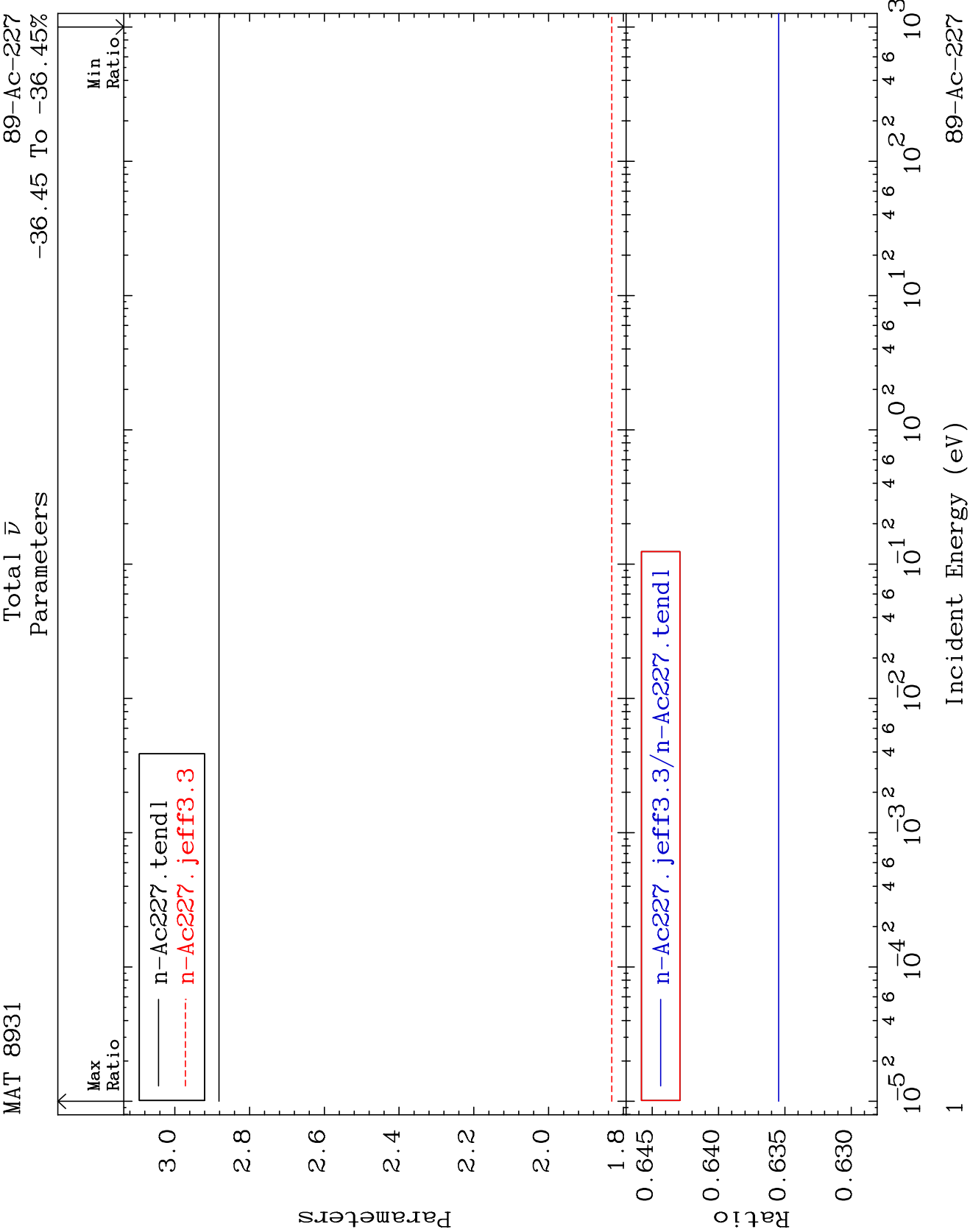
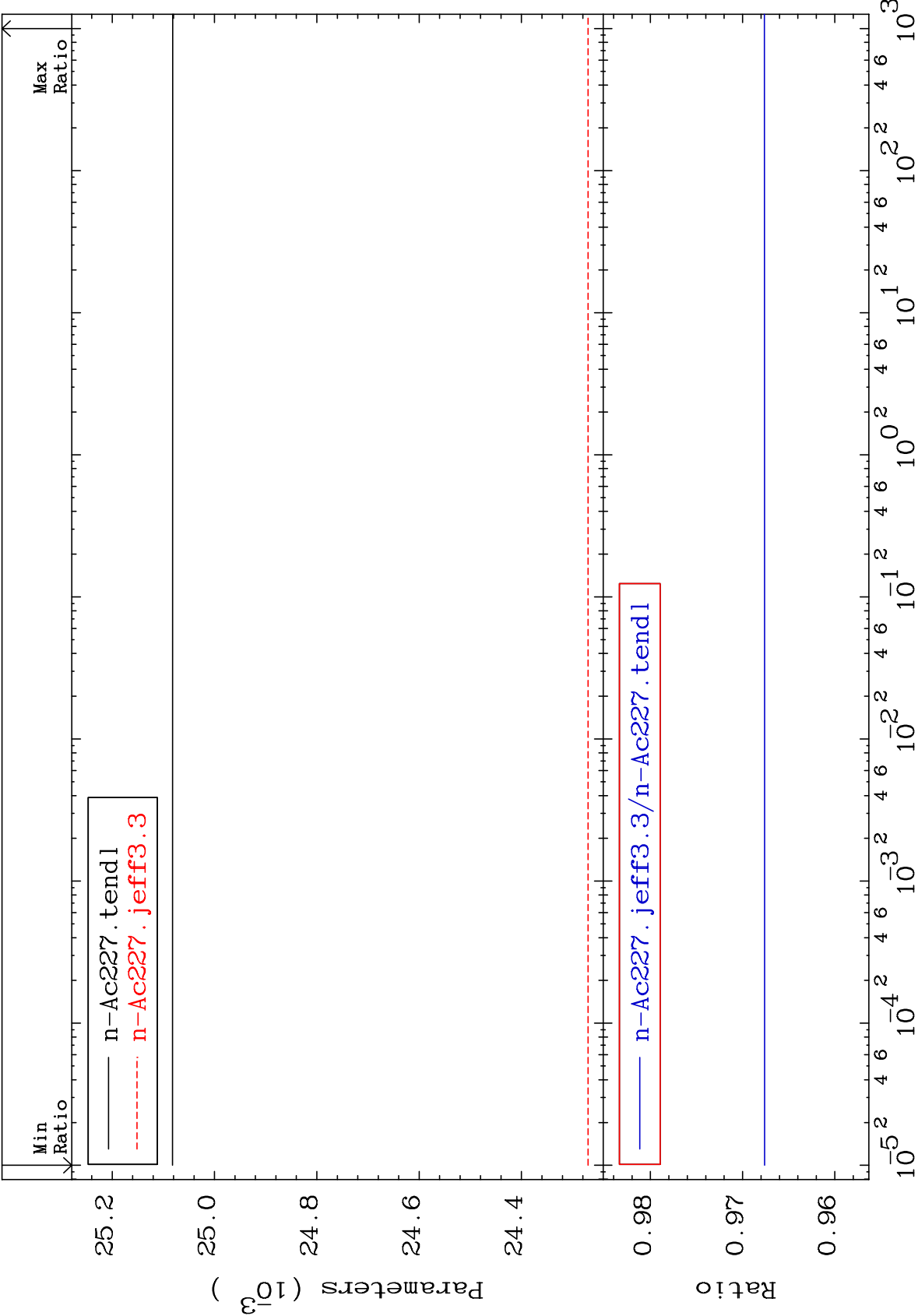




MAT 8931

Delayed  $\bar{\nu}$   
Parameters

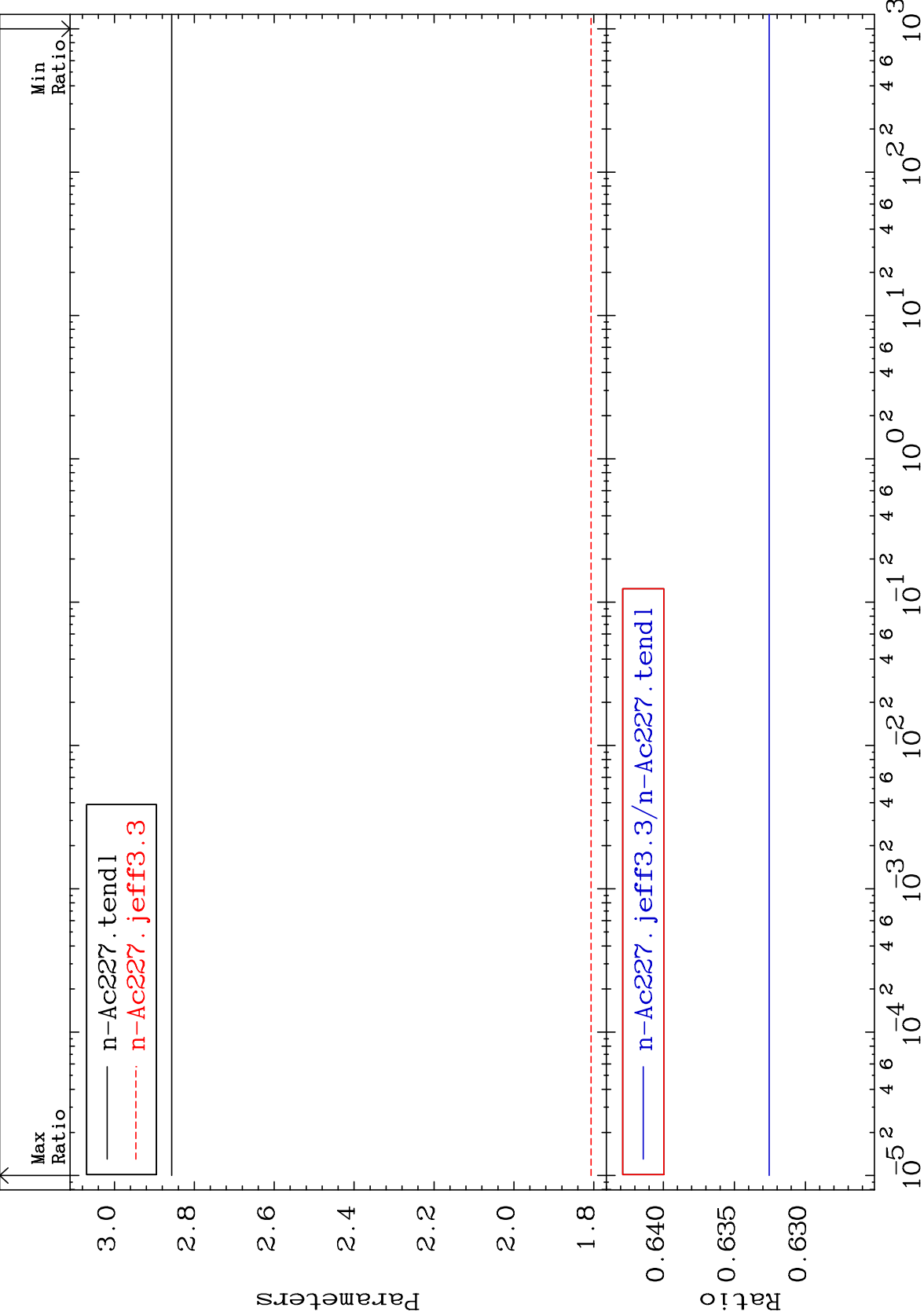
89-Ac-227  
-3.238 To -3.237%



89-Ac-227

Incident Energy (eV)

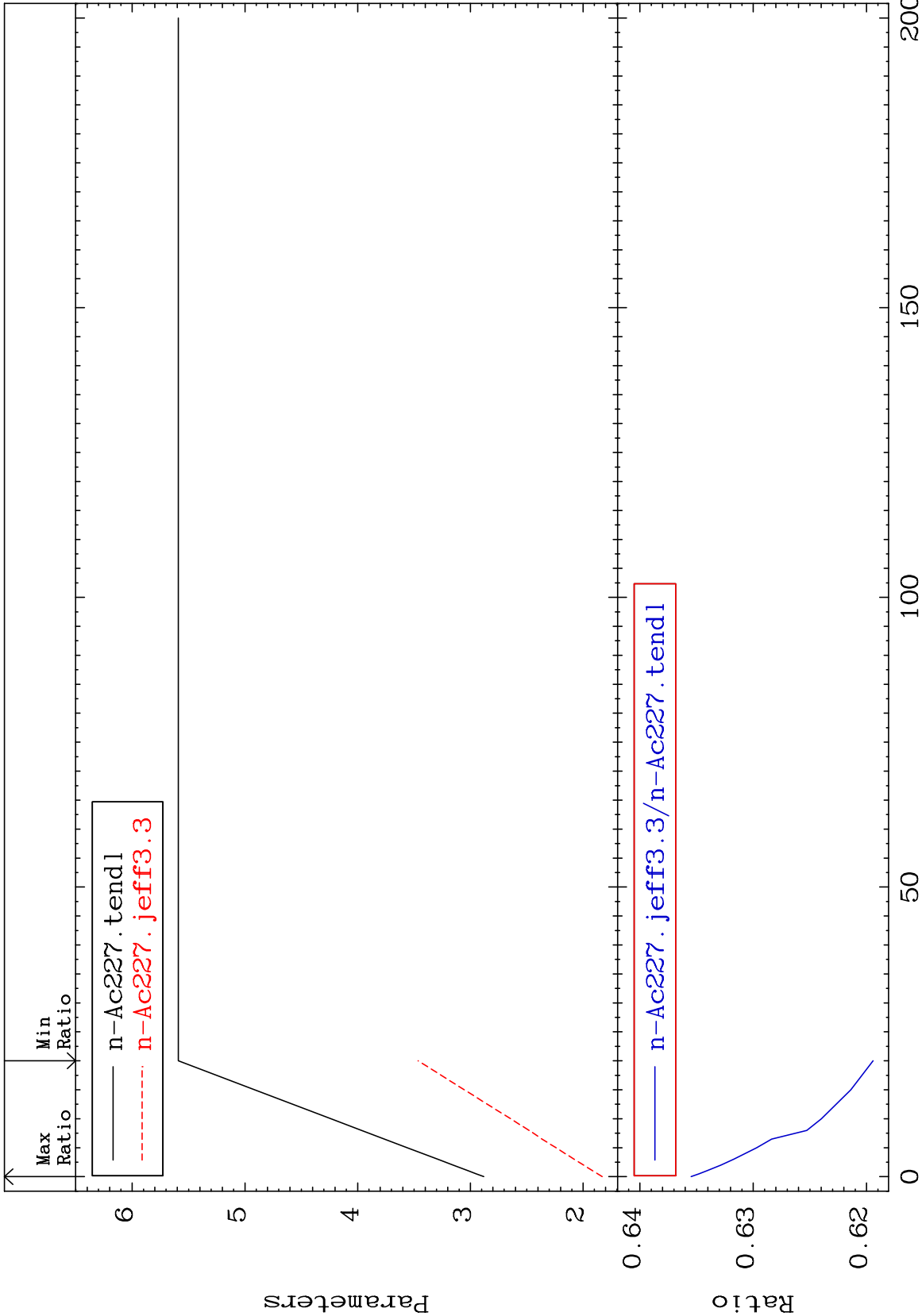
2



MAT 8931

Total  $\bar{\nu}$   
Parameters

89-Ac-227  
-38.06 To -36.45%



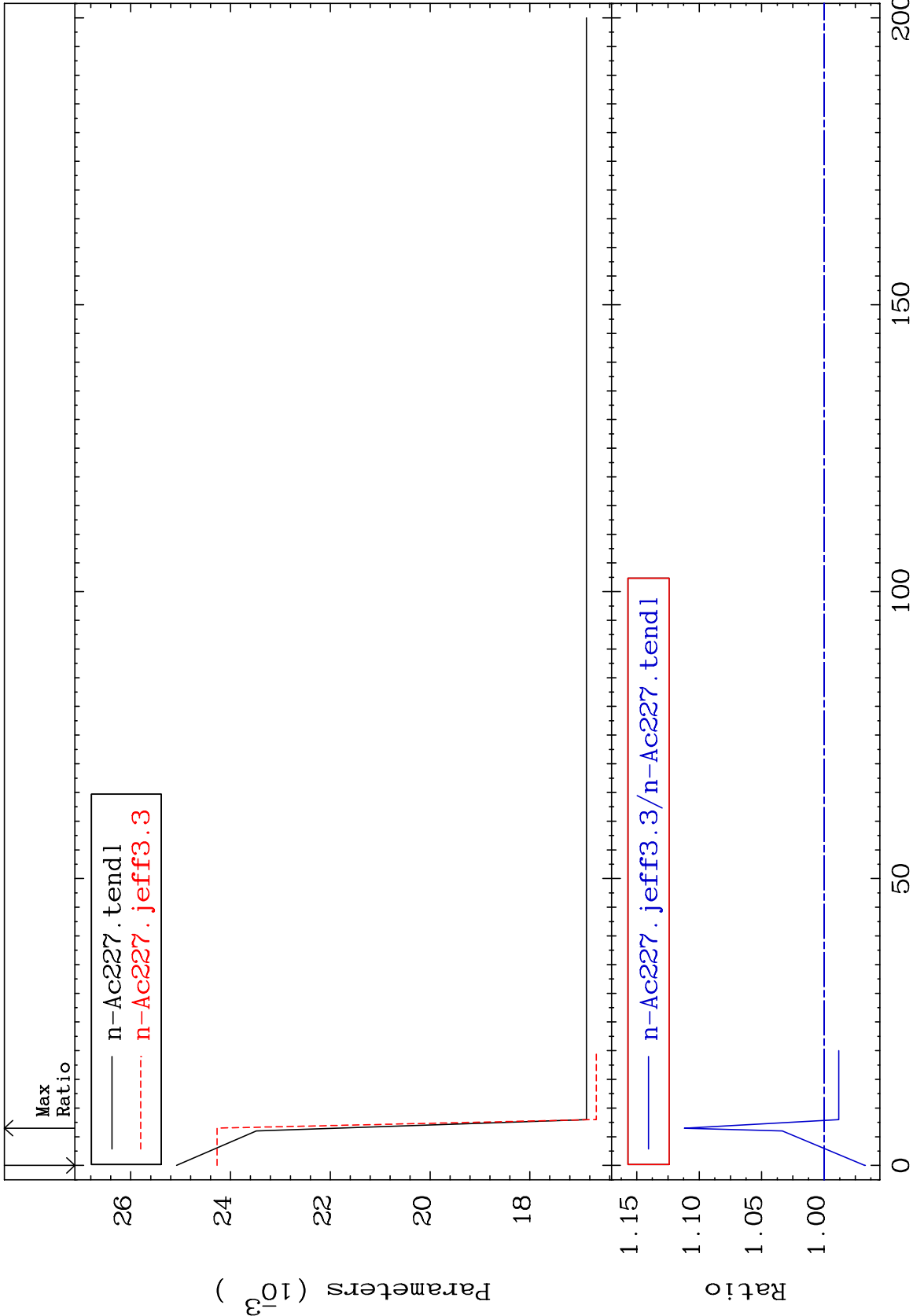
Incident Energy (MeV)

89-Ac-227

MAT 8931

Delayed  $\bar{\nu}$   
Parameters

89-Ac-227  
-3.238 To 11.18 %



2

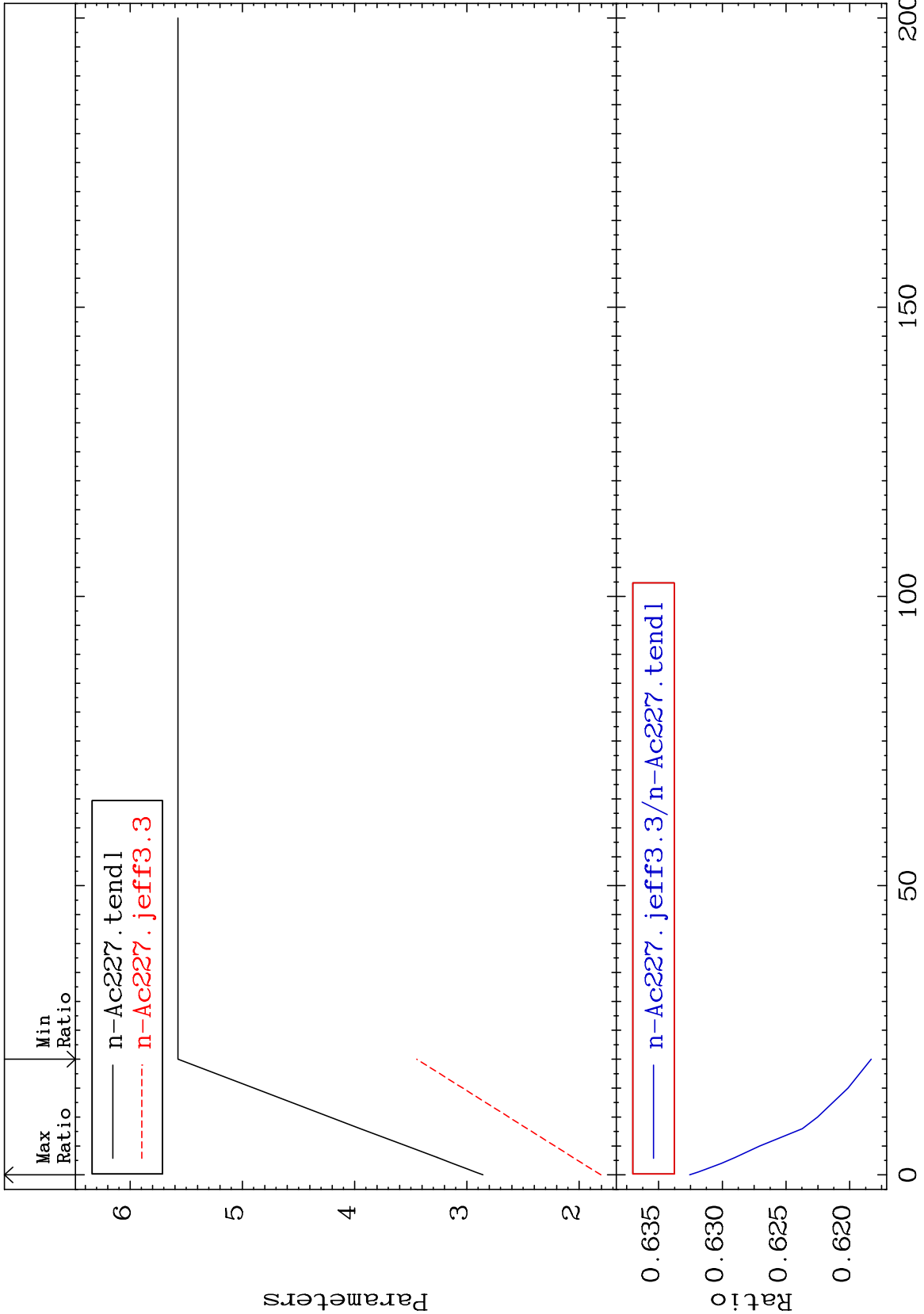
Incident Energy (MeV)

89-Ac-227

MAT 8931

Prompt  $\bar{\nu}$   
Parameters

89-Ac-227  
-38.17 To -36.74%



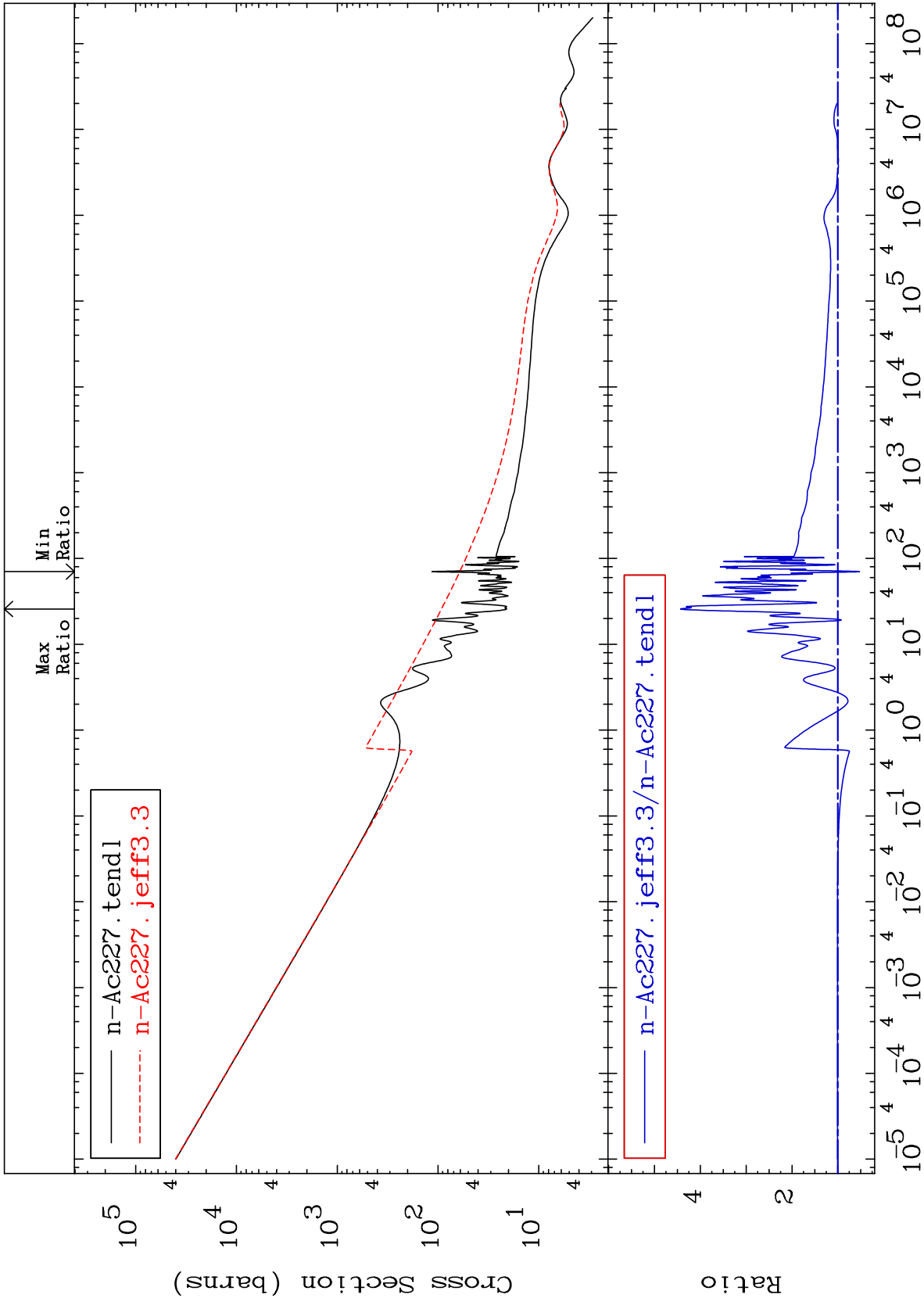
MAT 8931

Total

89-Ac-227

Cross Section

-47.13 To 343.5 %



Incident Energy (eV)

89-Ac-227

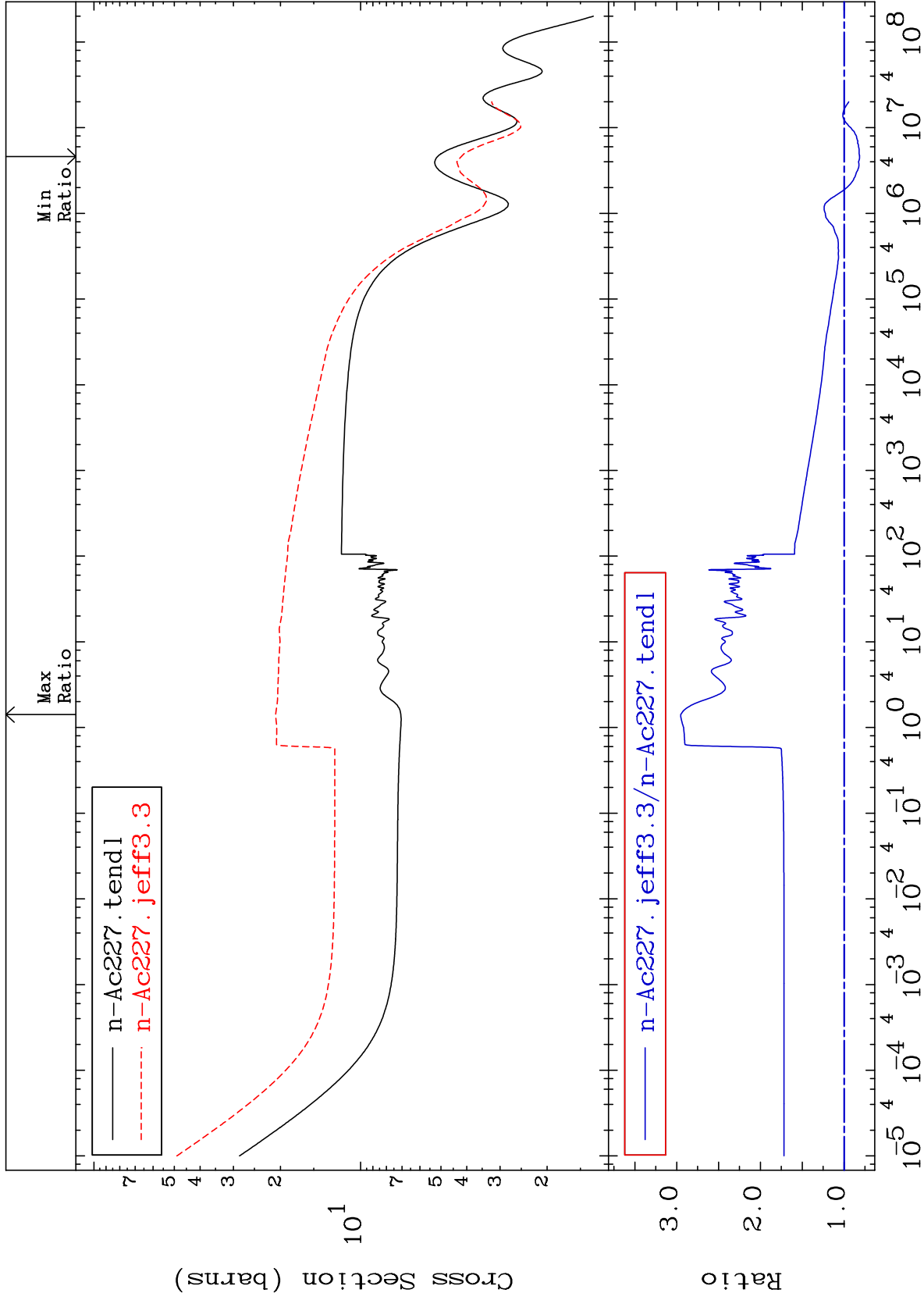
MAT 8931

Elastic

89-Ac-227

Cross Section

-18.52 To 195.1 %



Incident Energy (eV)

89-Ac-227



MAT 8931

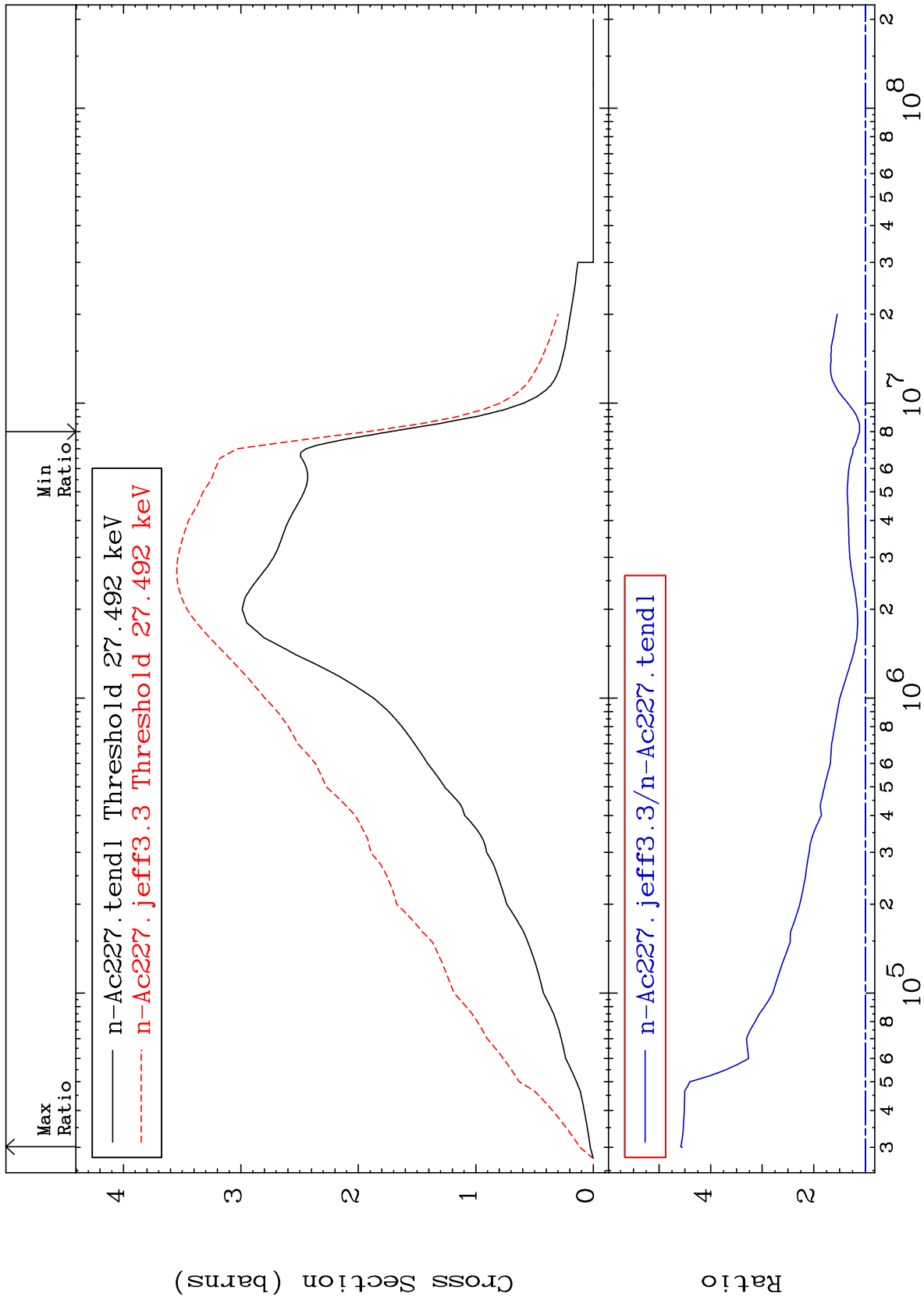
Inelastic

89-Ac-227

Cross Section

11.12

To 358.0 %



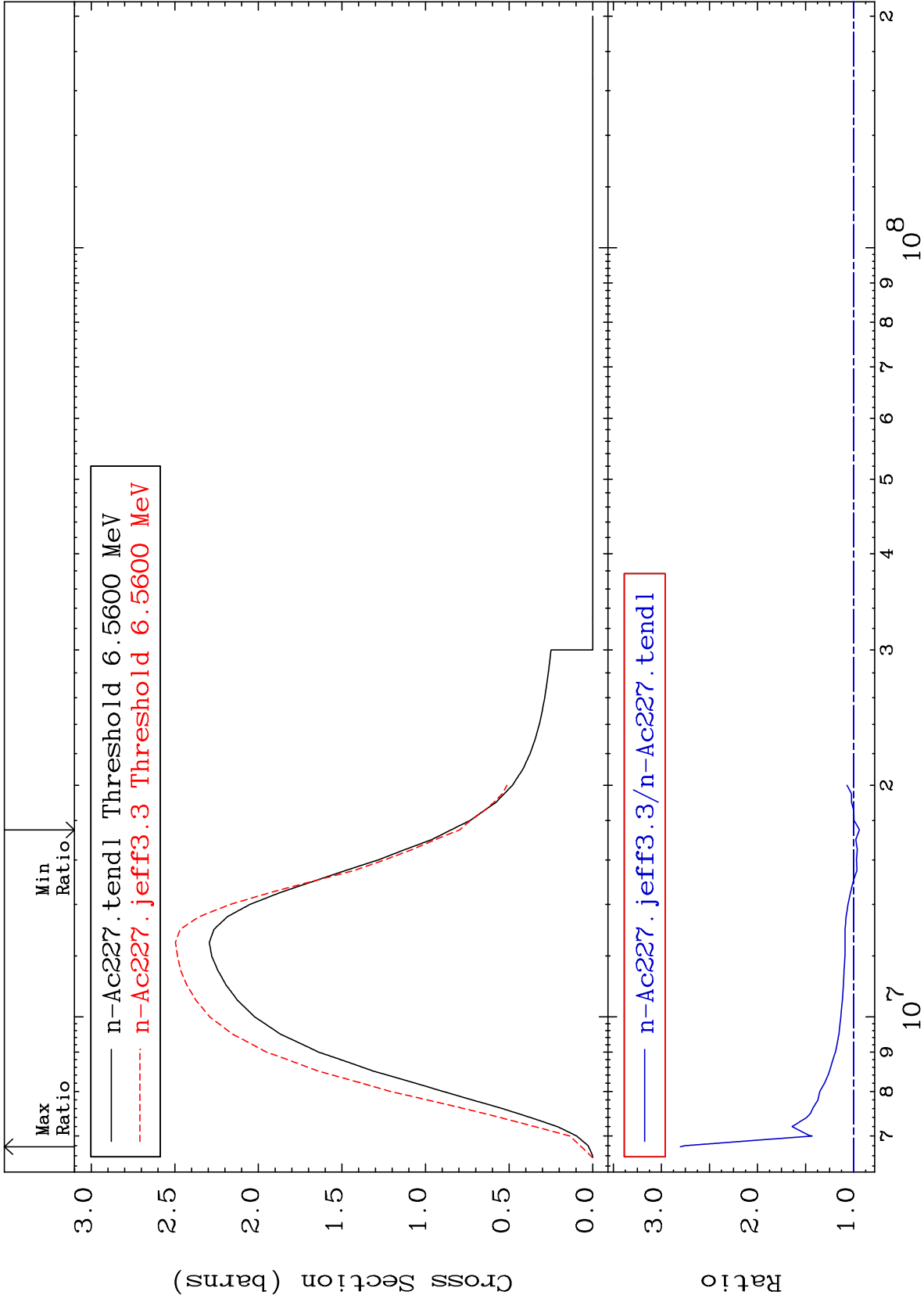
MAT 8931

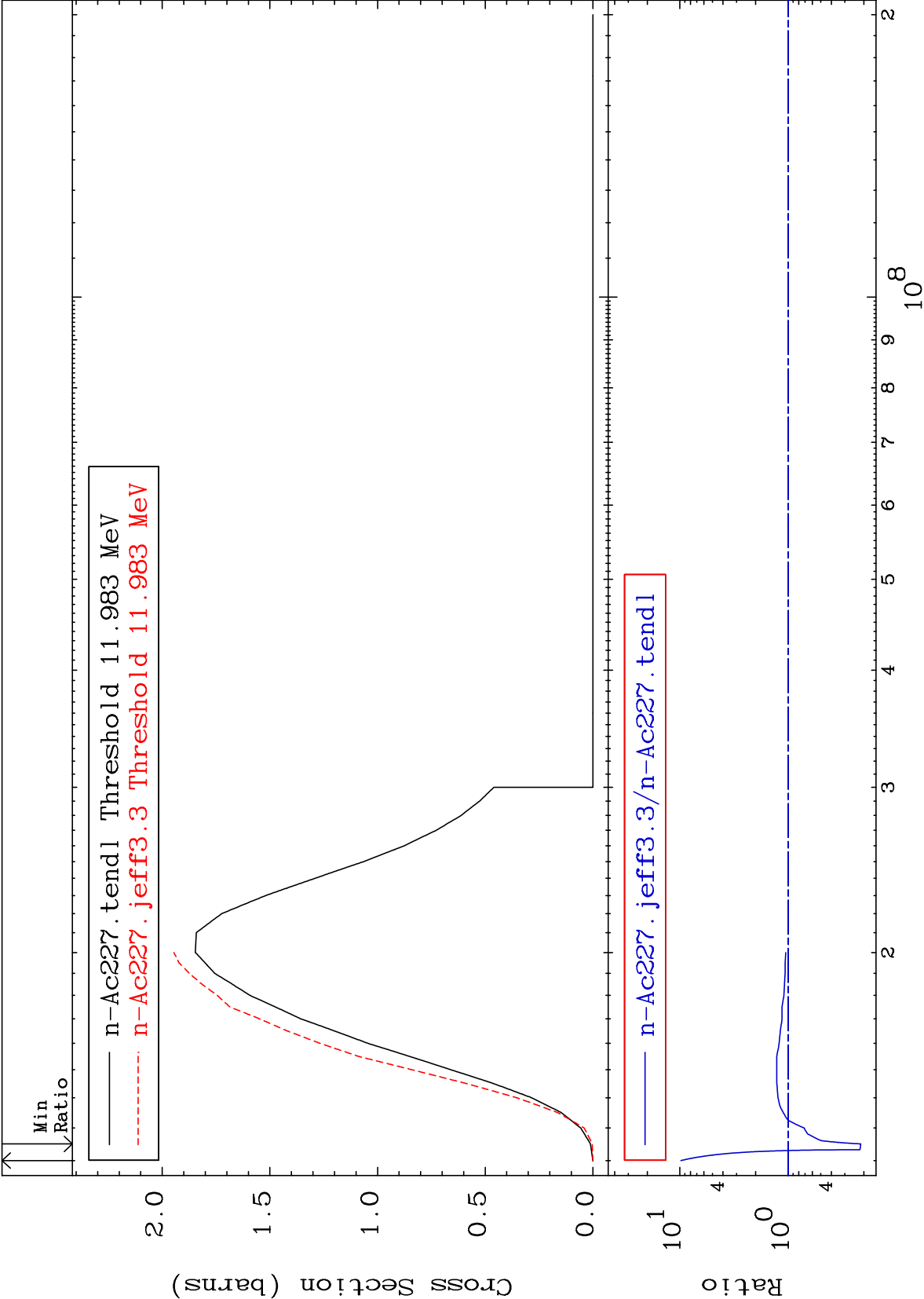
(n,2n)

89-Ac-227

Cross Section

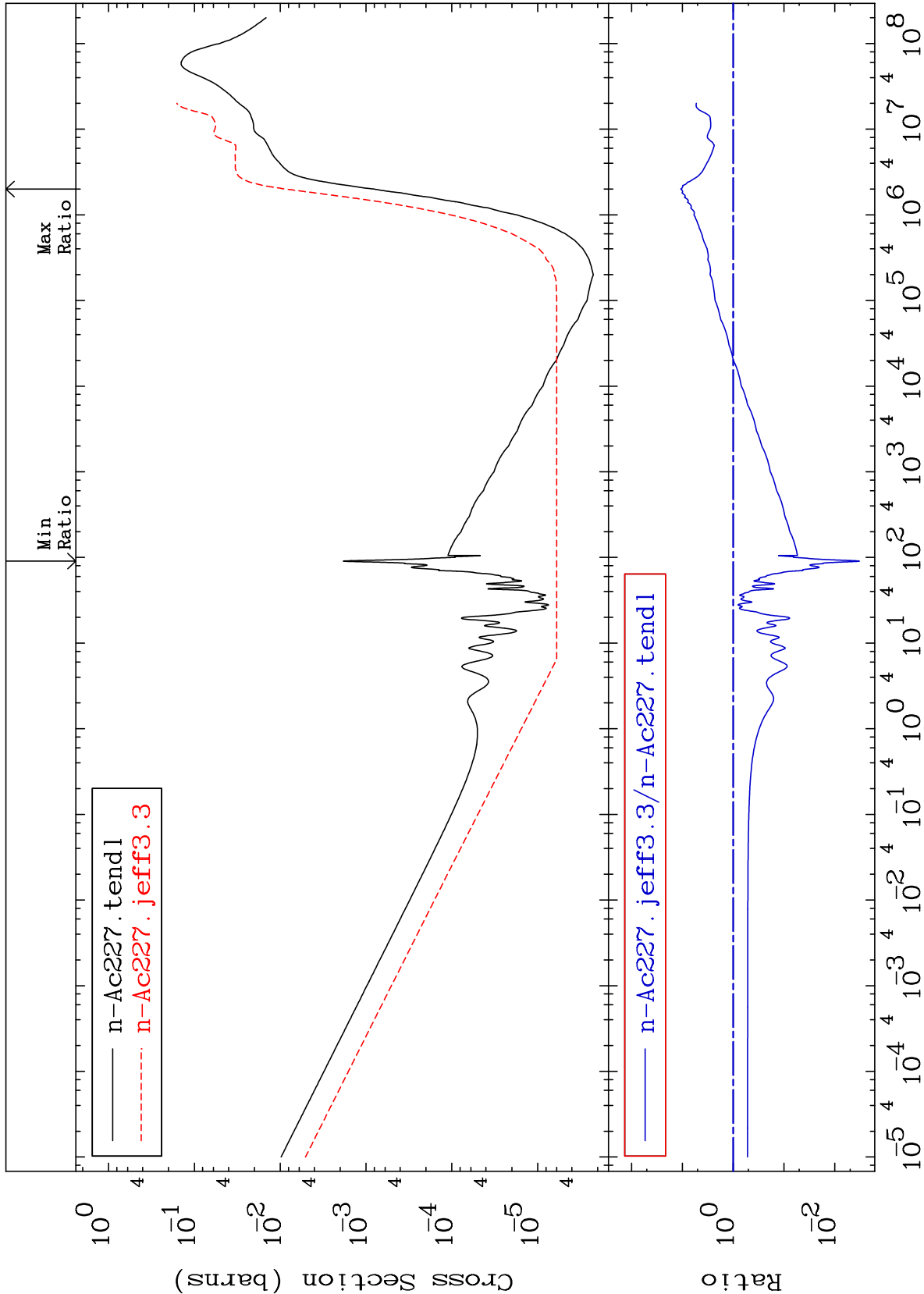
-6.075 To 180.3 %



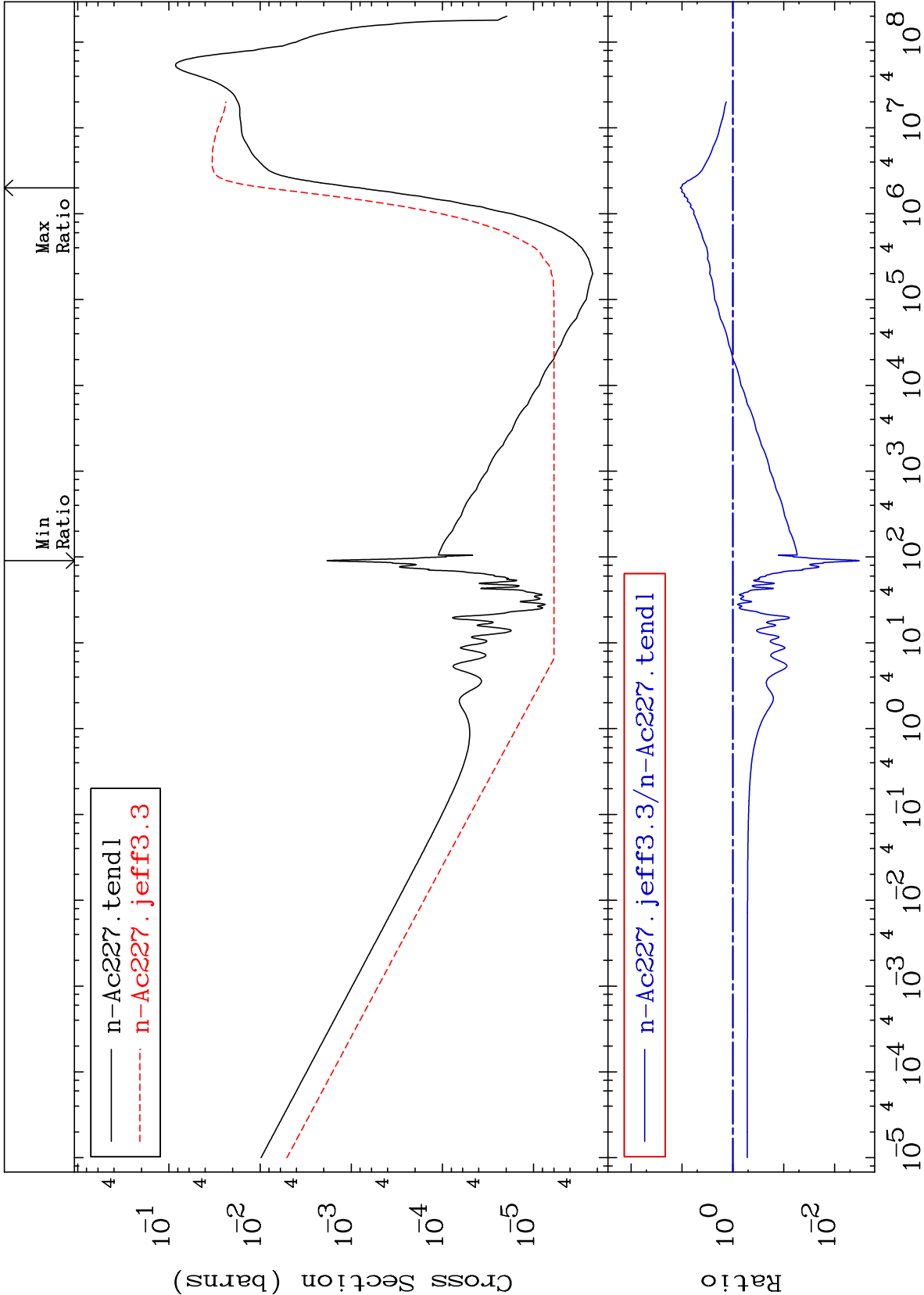


Fission  
Cross Section

-99.67 To 974.9 %



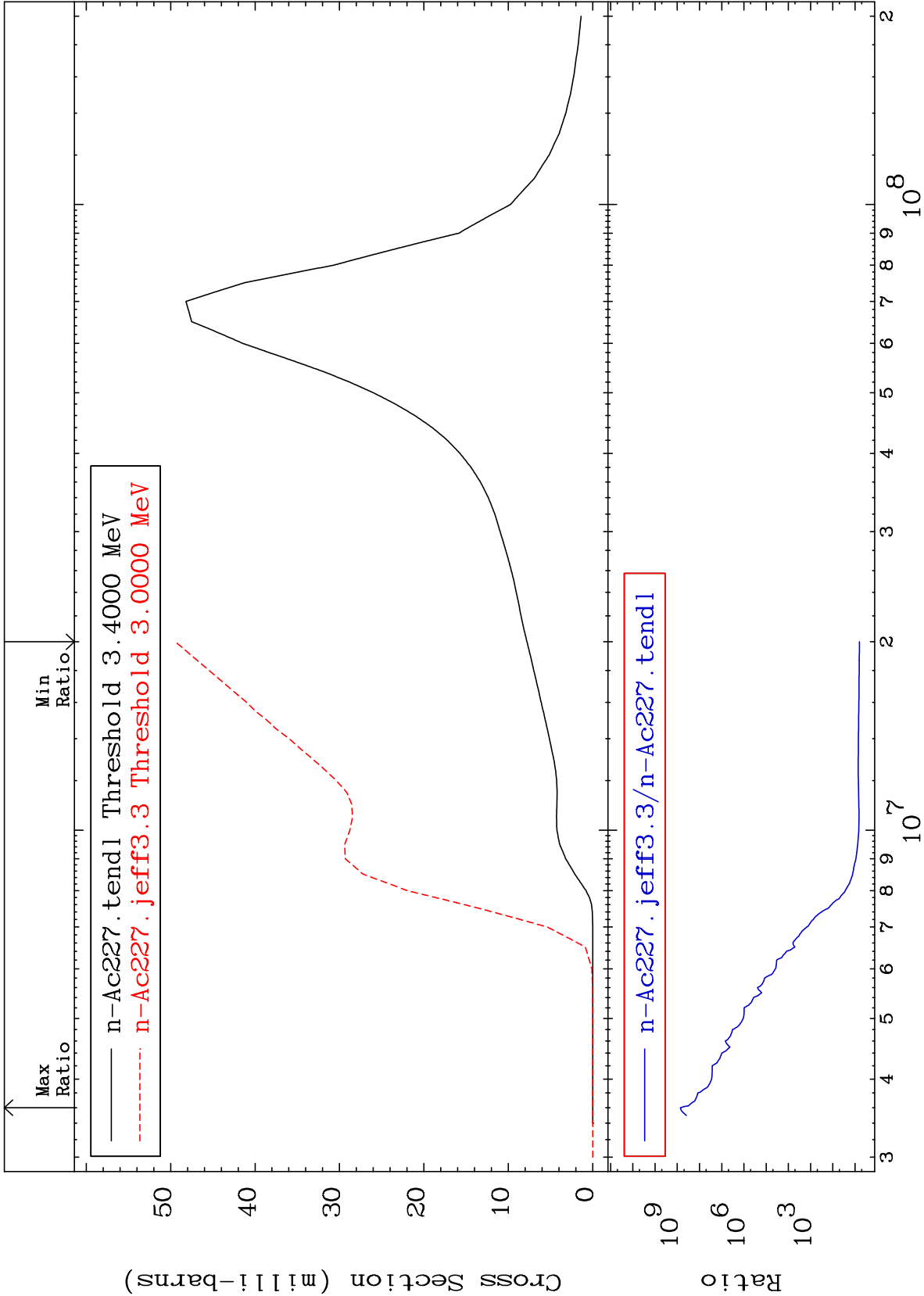
Incident Energy (eV)



MAT 8931

(n,nf) Second Chance  
Cross Section

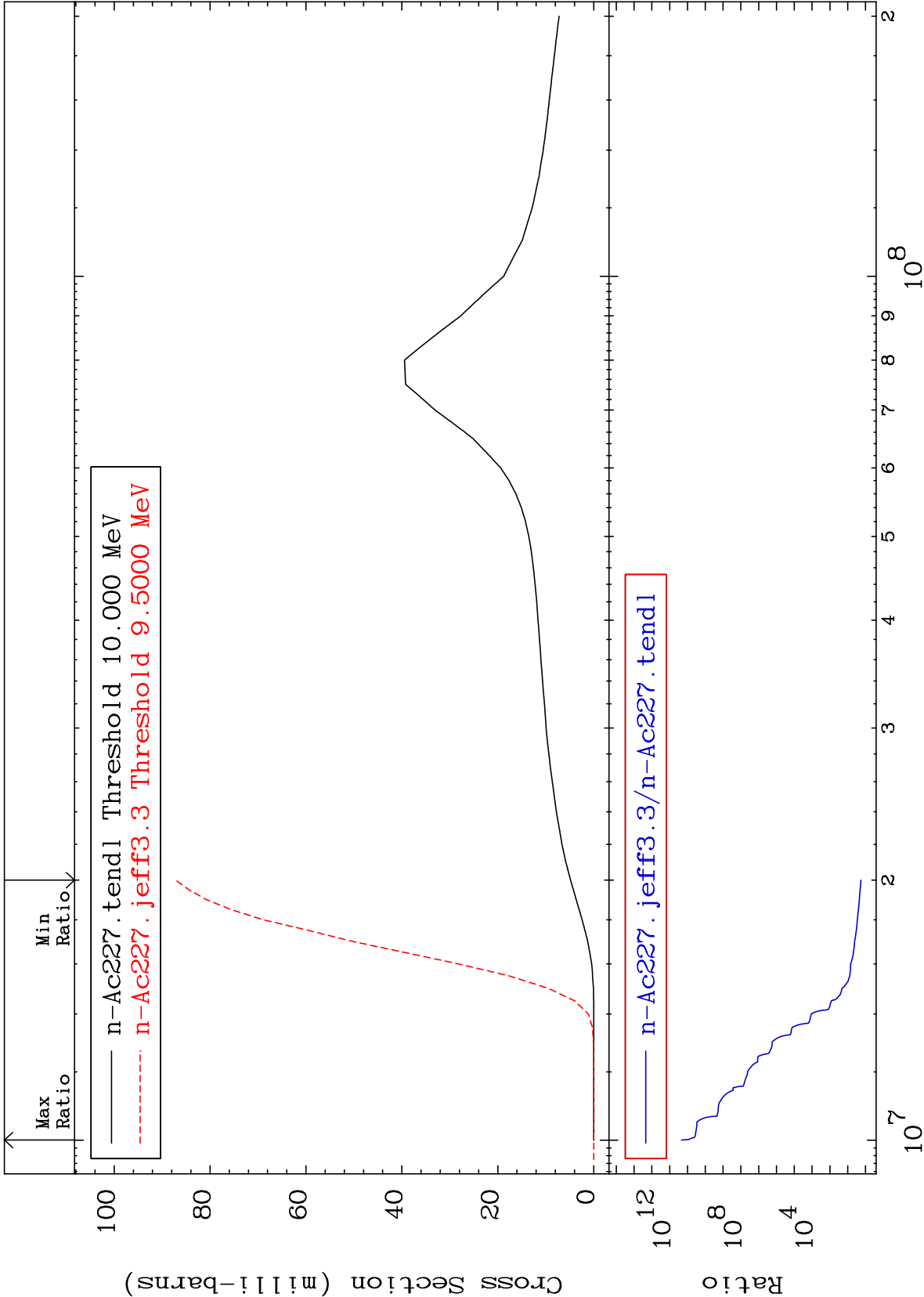
89-Ac-227  
534.6 To 9999. %



MAT 8931

(n,2nf) Third Chance  
Cross Section

89-Ac-227  
1708. To 9999. %



Incident Energy (eV)

89-Ac-227

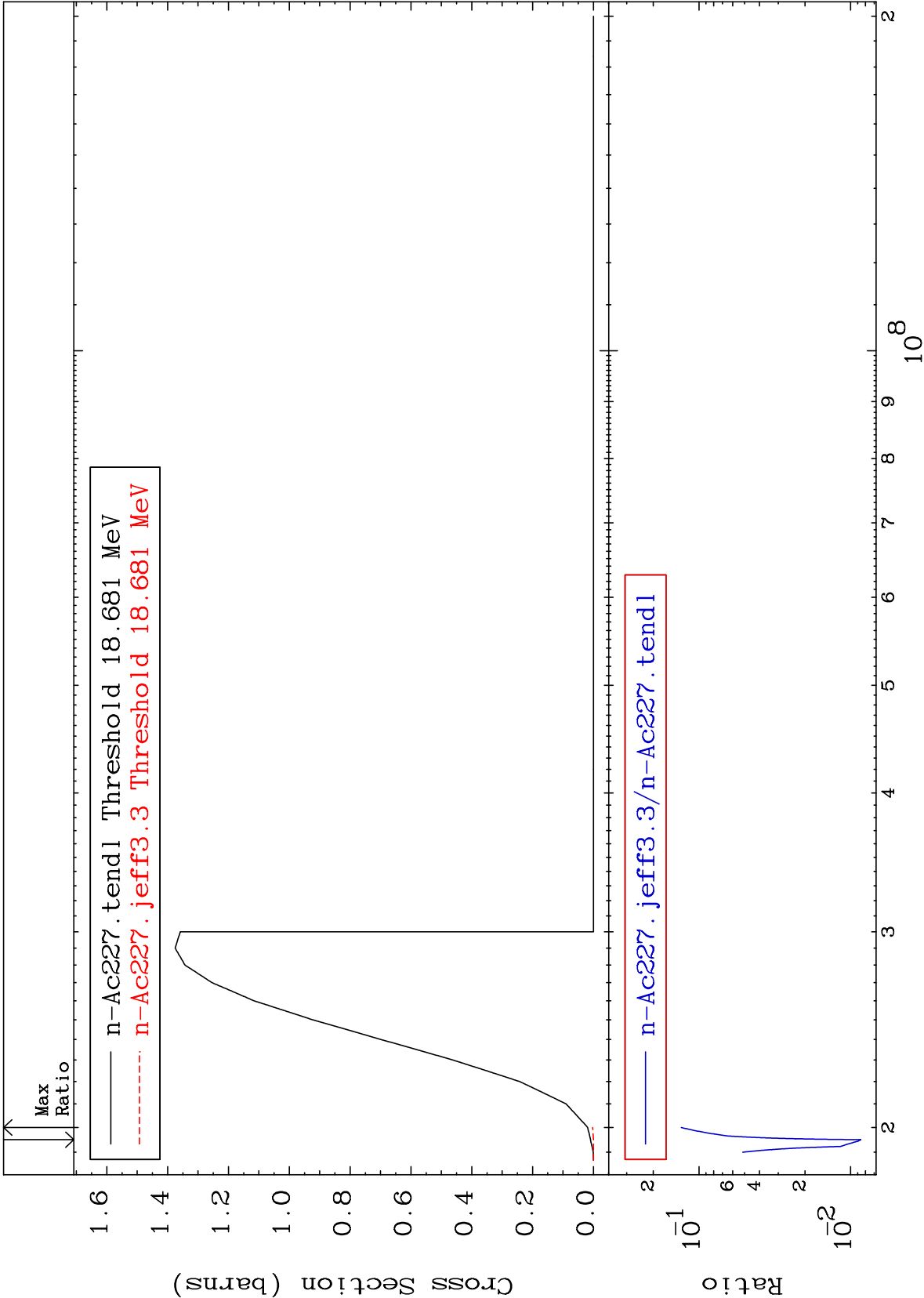
MAT 8931

(n,4n)

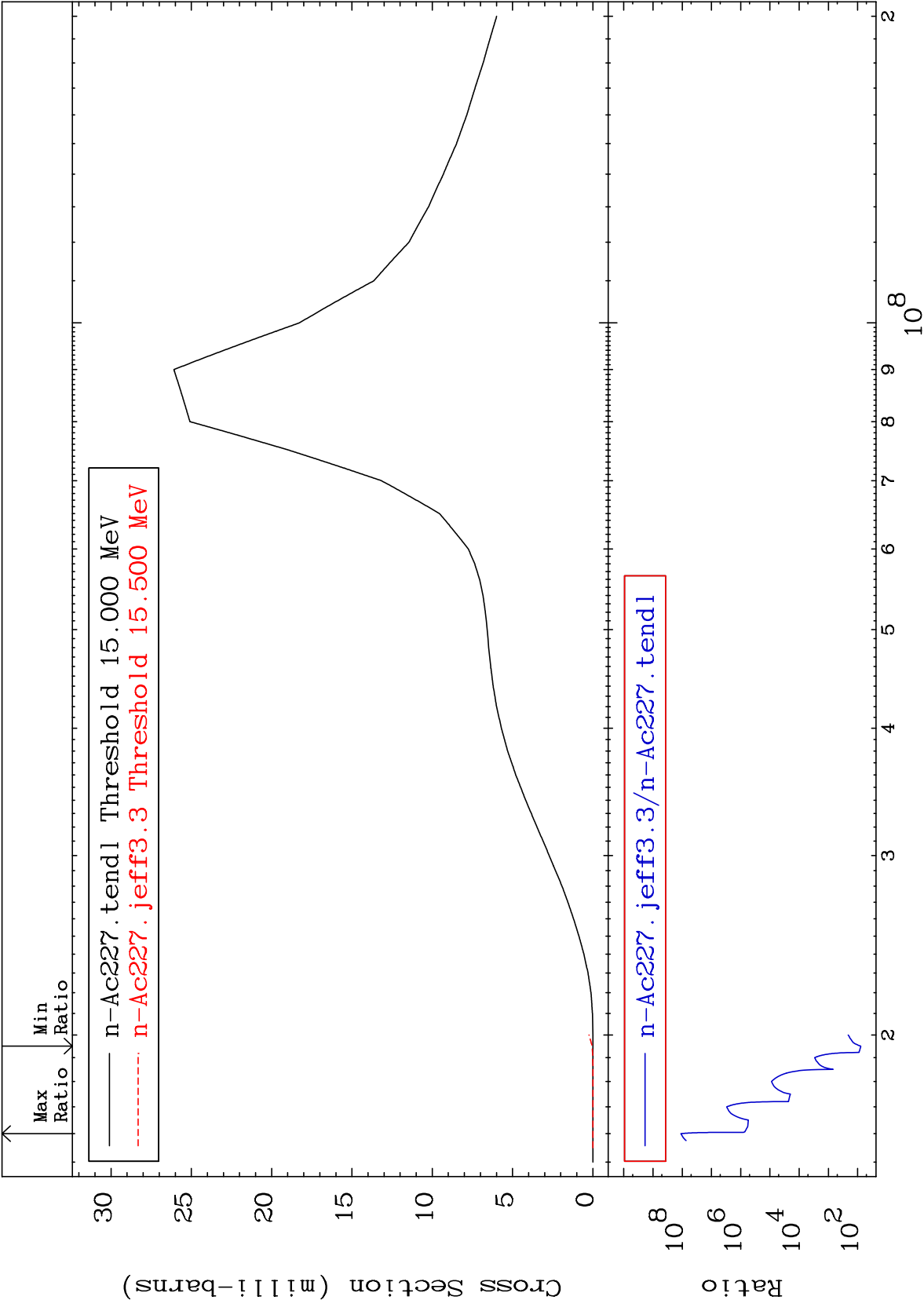
89-Ac-227

Cross Section

-99.14 To -86.92%



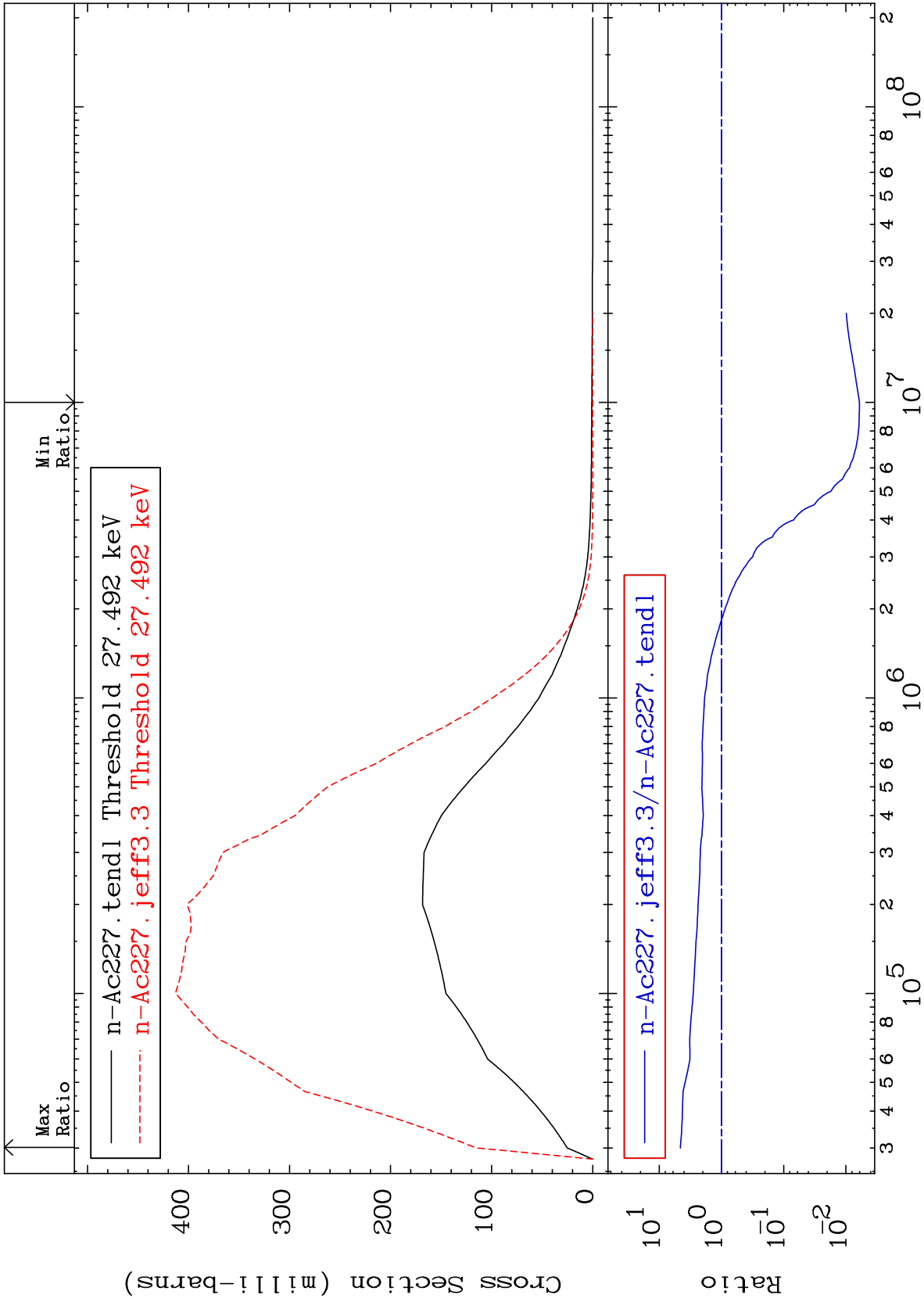




MAT 8931

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

89-Ac-227  
-99.39 To 358.0 %



12

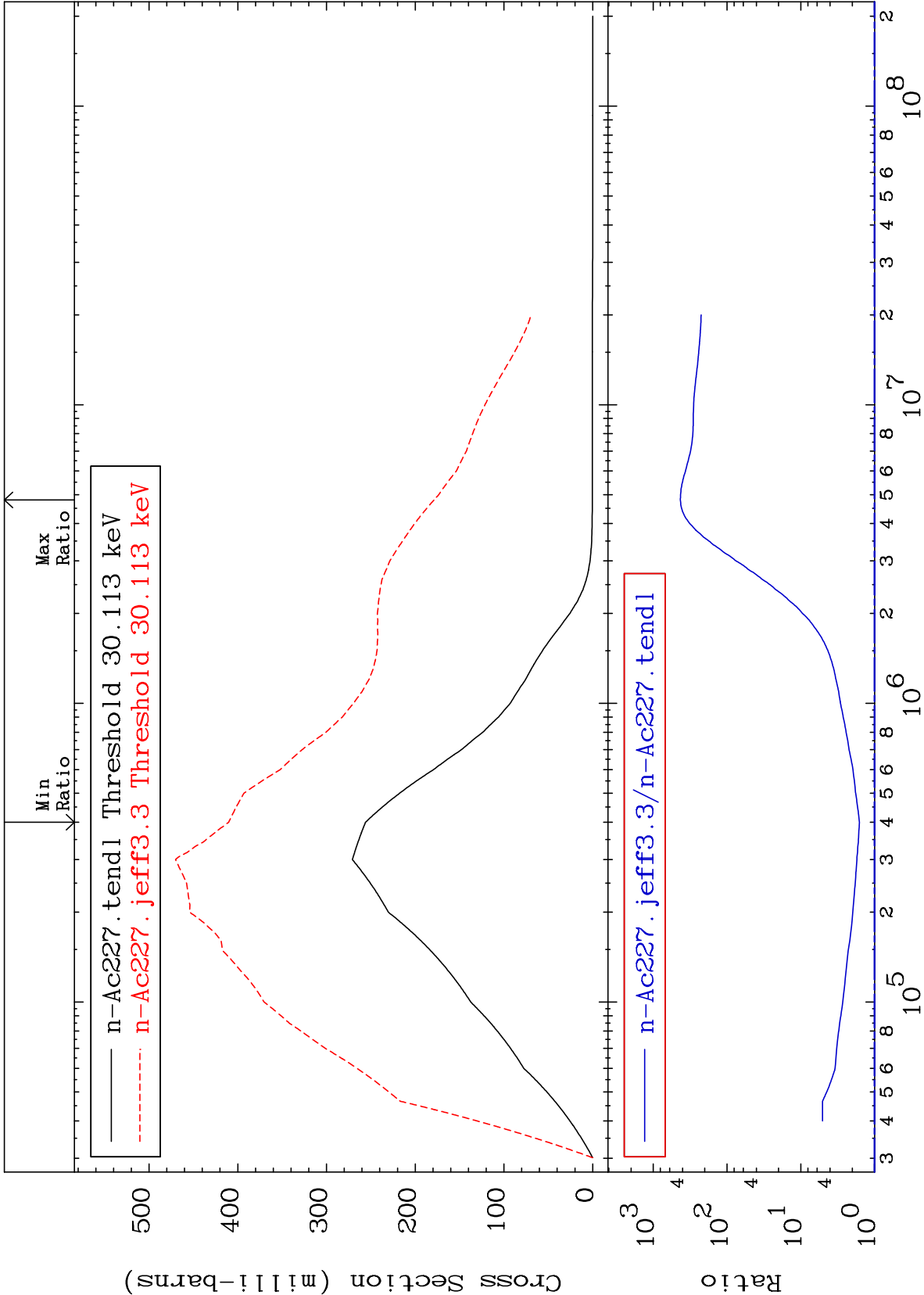
Incident Energy (eV)

89-Ac-227

MAT 8931

MT= 52 (n,n') Level  
Cross Section

89-Ac-227  
60.20 To 9999. %



13

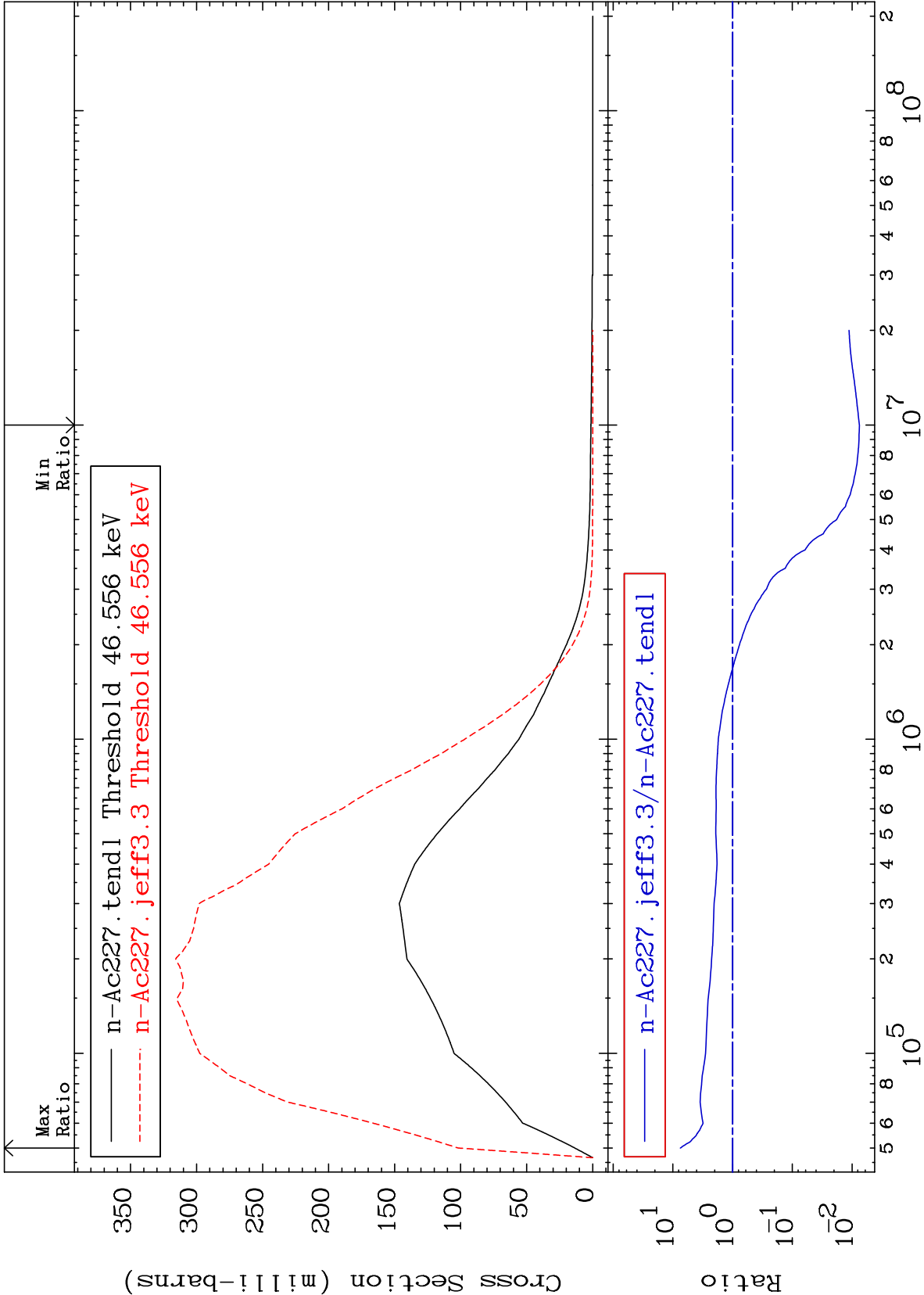
Incident Energy (eV)

89-Ac-227

MAT 8931

MT= 53 (n,n') Level  
Cross Section

89-Ac-227  
-99.25 To 649.9 %



14

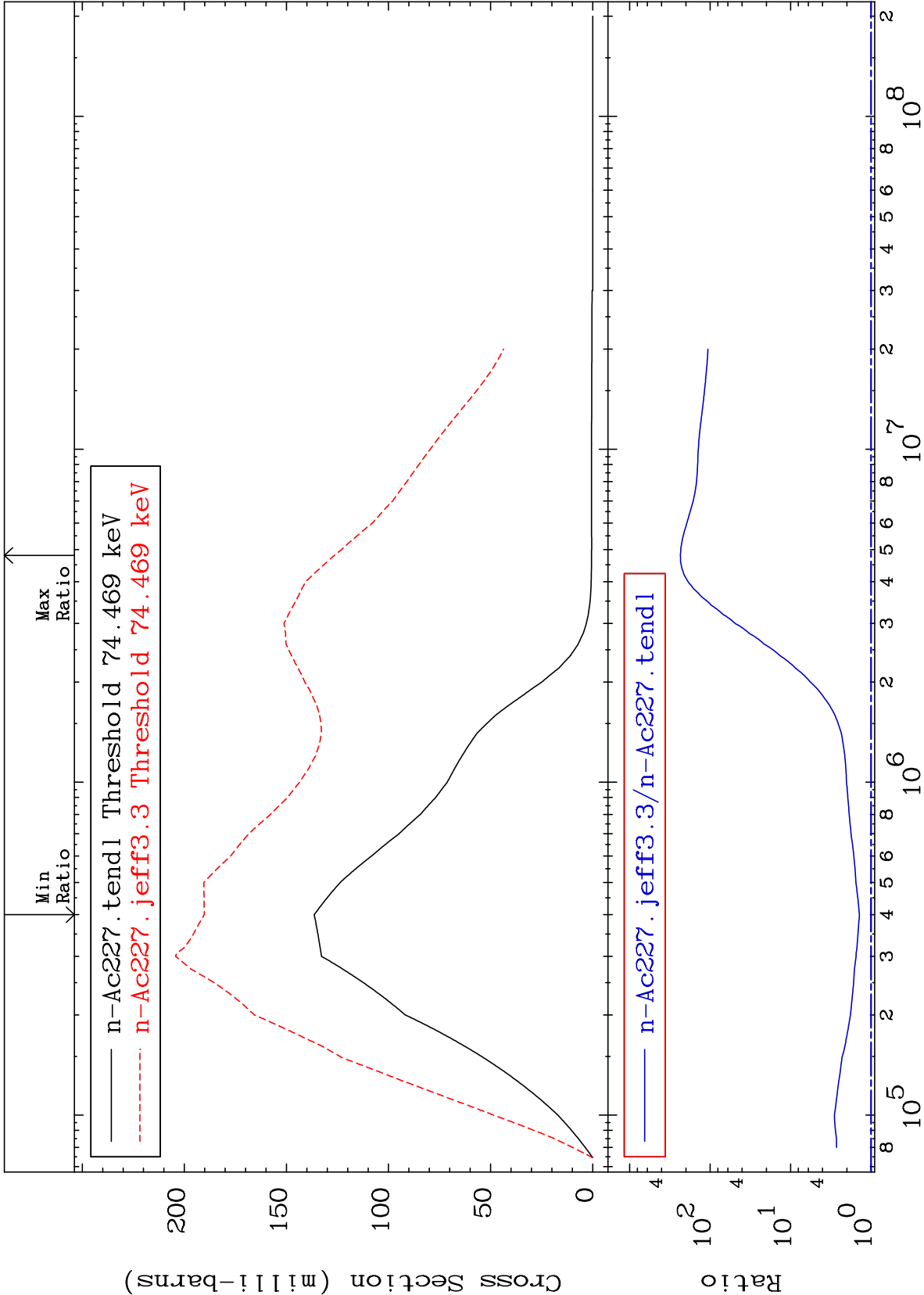
Incident Energy (eV)

89-Ac-227

MAT 8931

MT= 54 (n,n') Level  
Cross Section

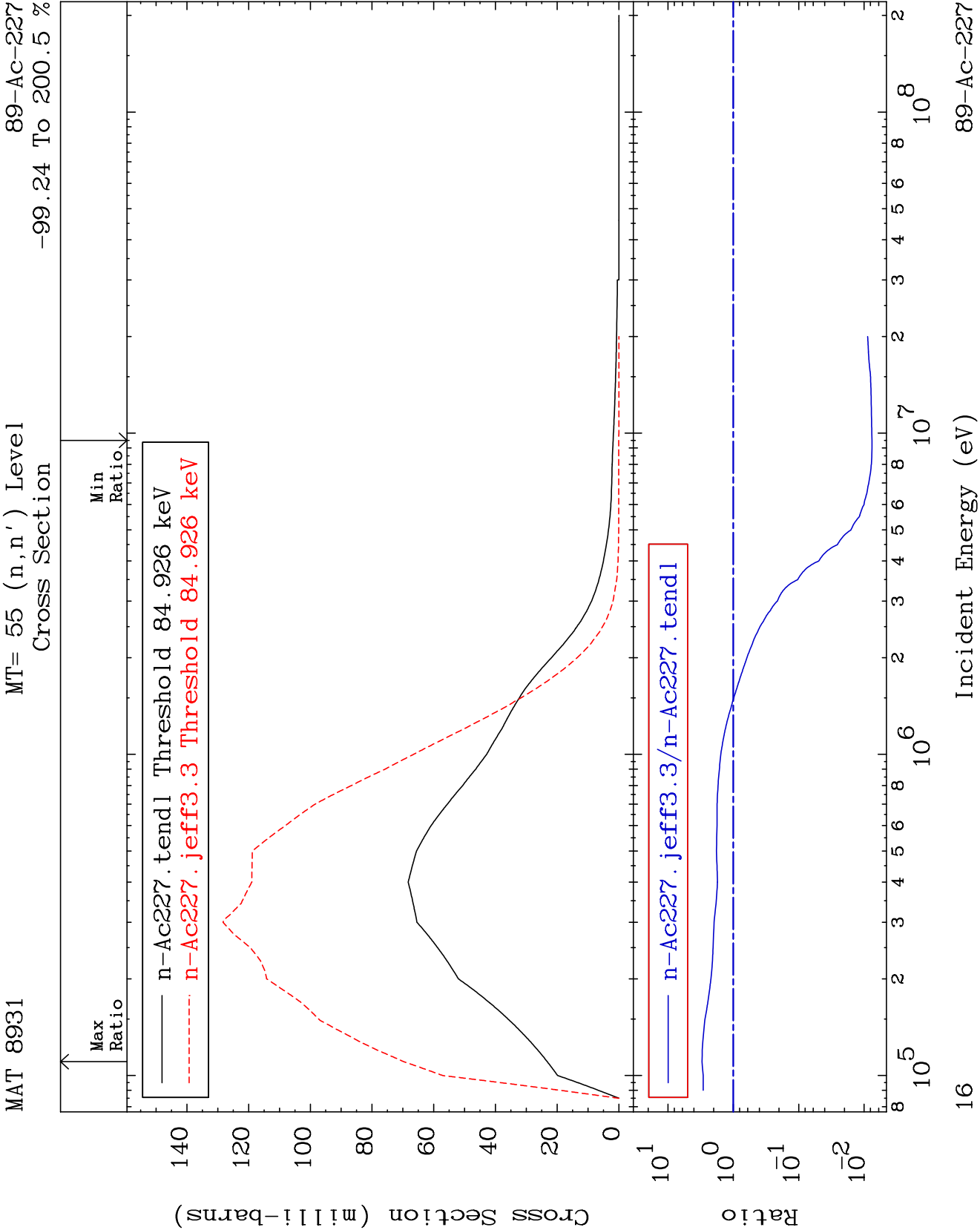
89-Ac-227  
39.50 To 9999. %

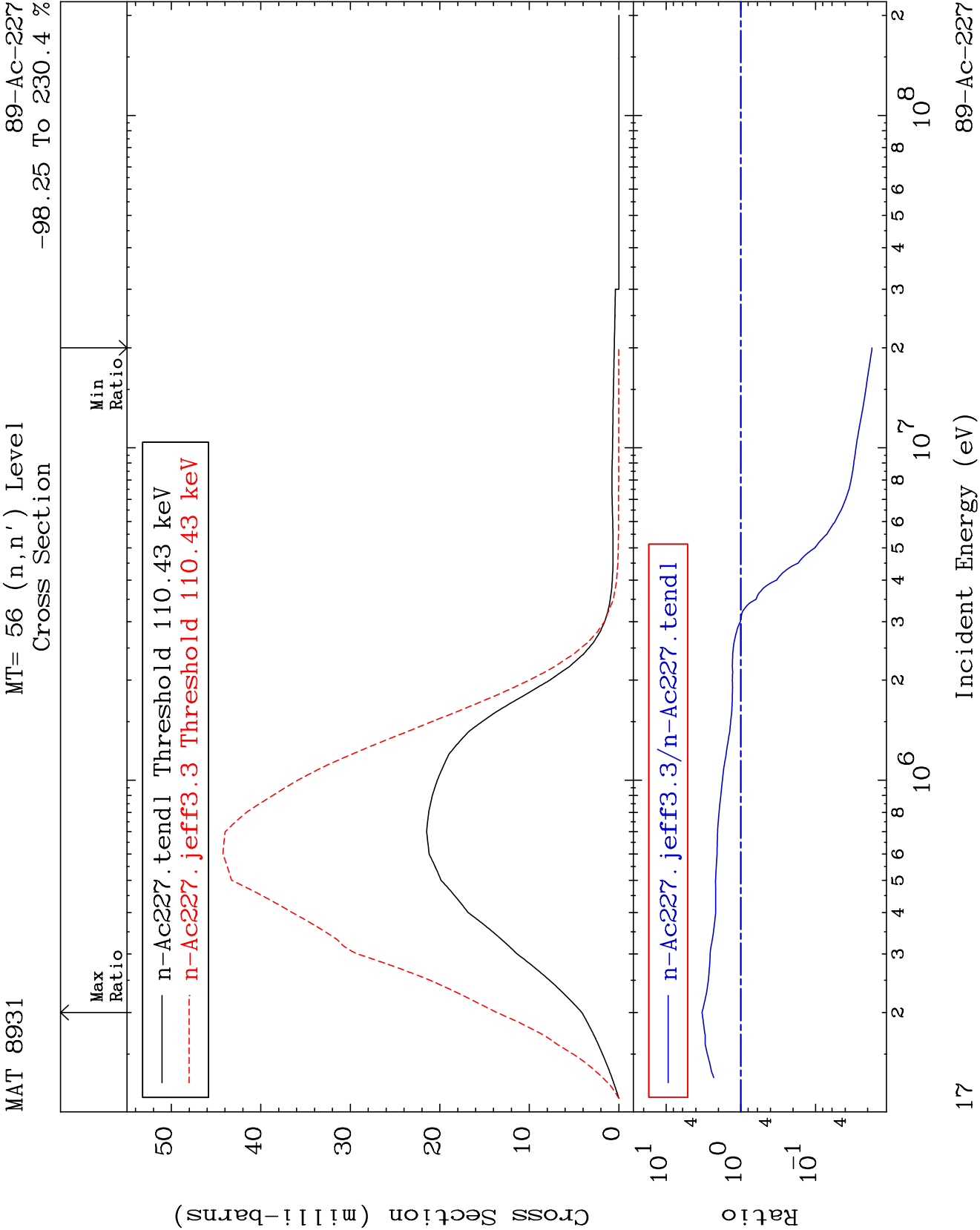


15

Incident Energy (eV)

89-Ac-227





MAT 8931

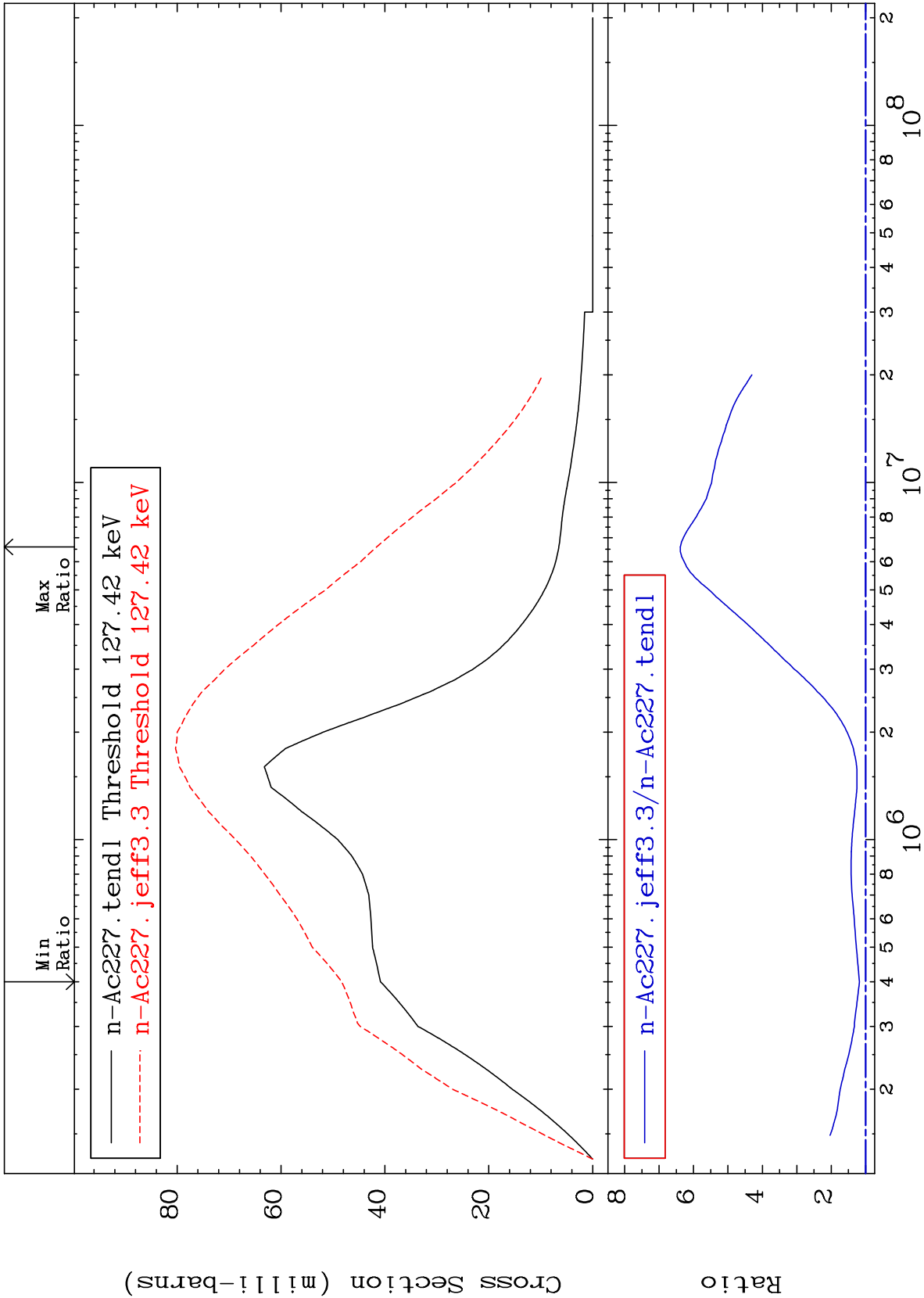
MT= 57 (n,n') Level

89-Ac-227

18.20

To 538.2 %

Cross Section

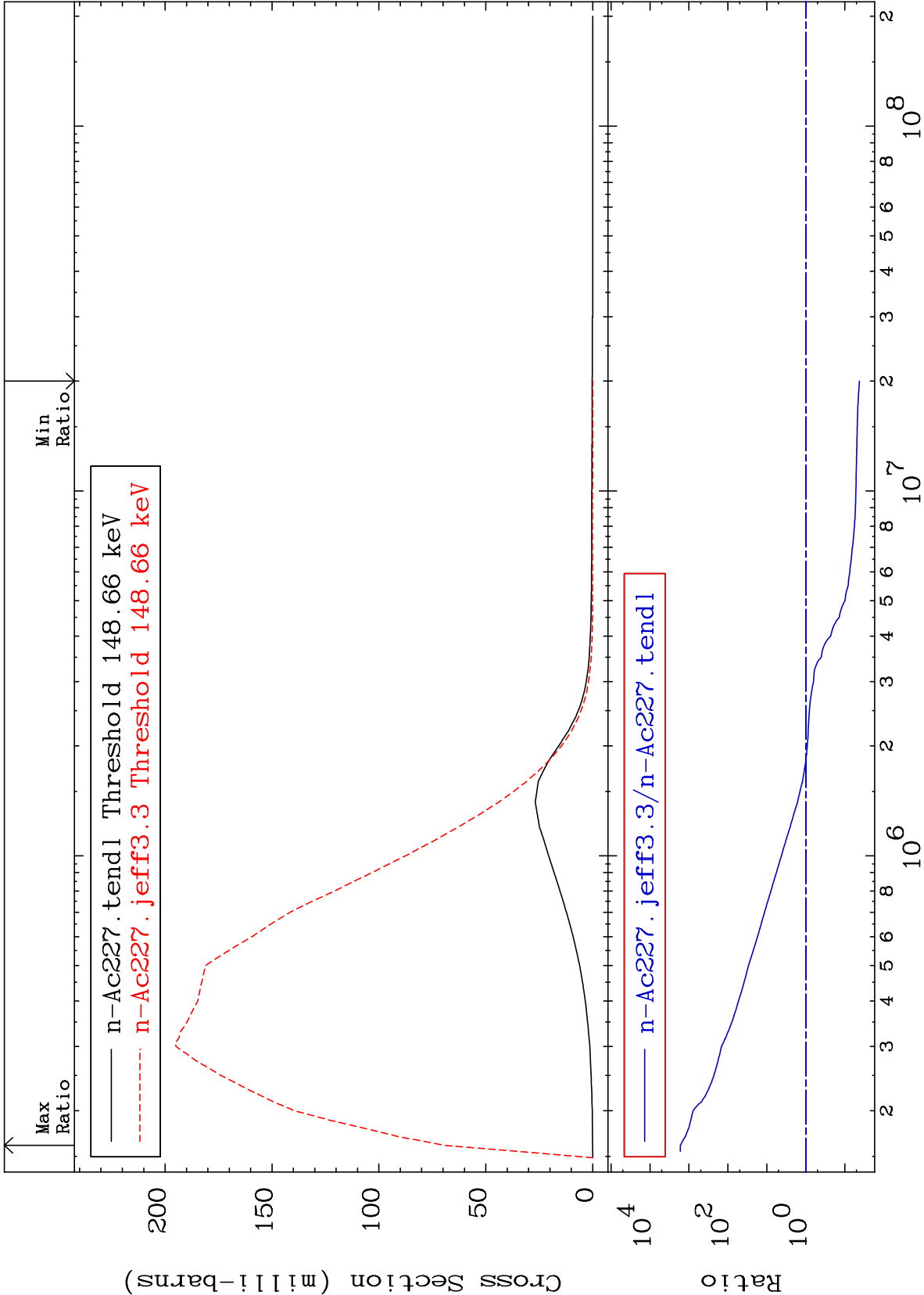




MAT 8931

MT= 58 (n,n') Level  
Cross Section

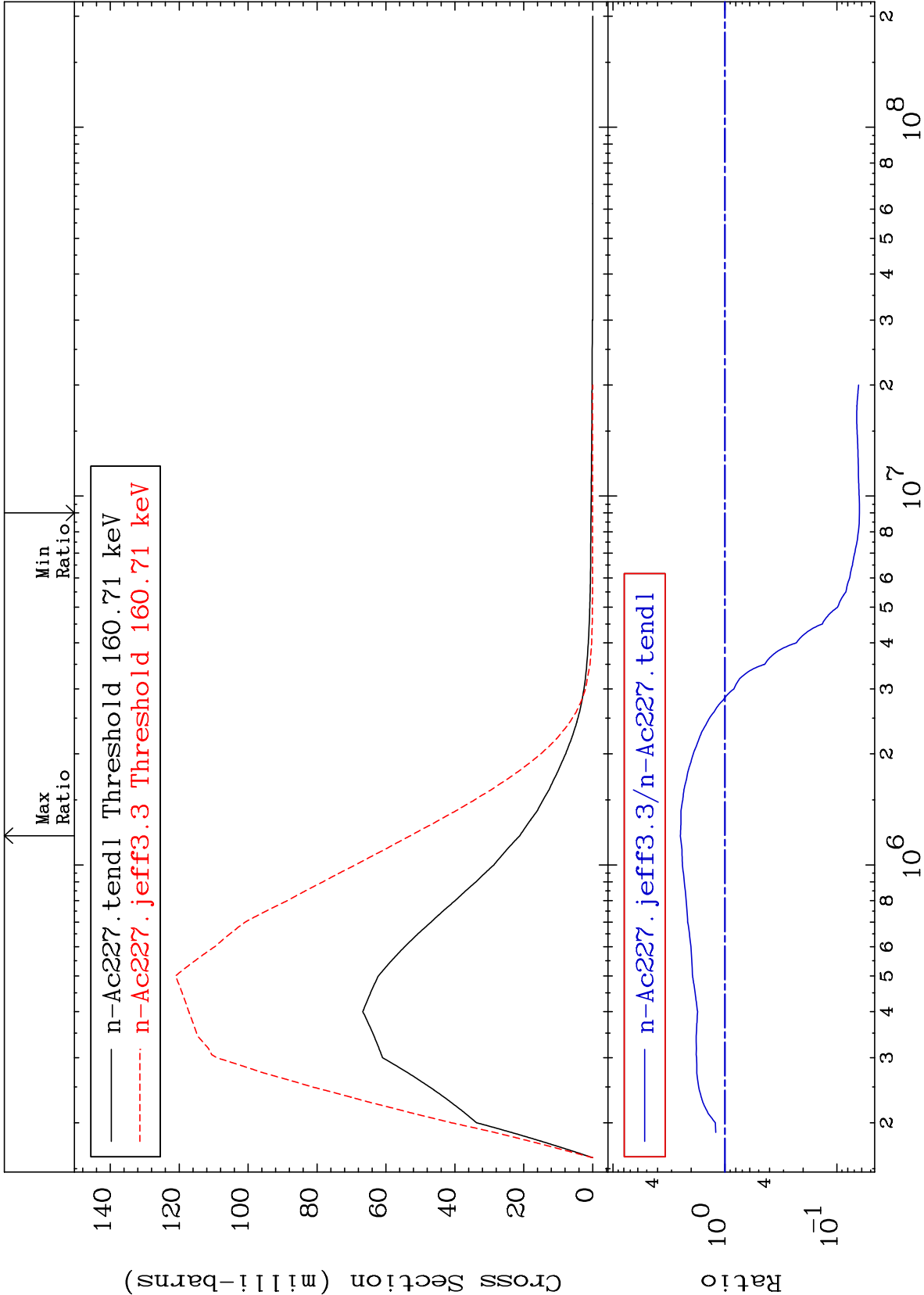
89-Ac-227  
-95.78 To 9999. %



MAT 8931

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

89-Ac-227  
-93.71 To 150.1 %



20

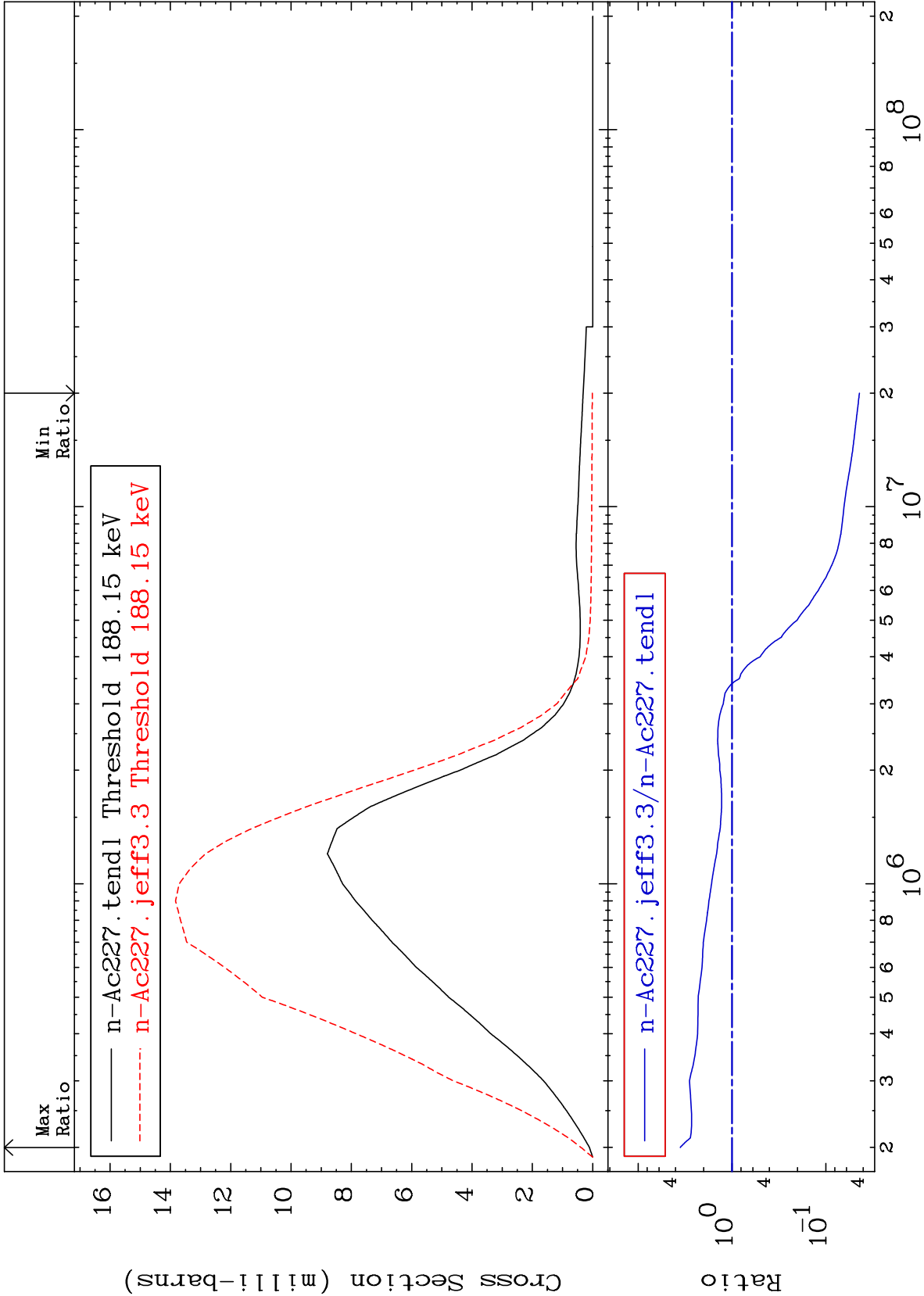
Incident Energy (eV)

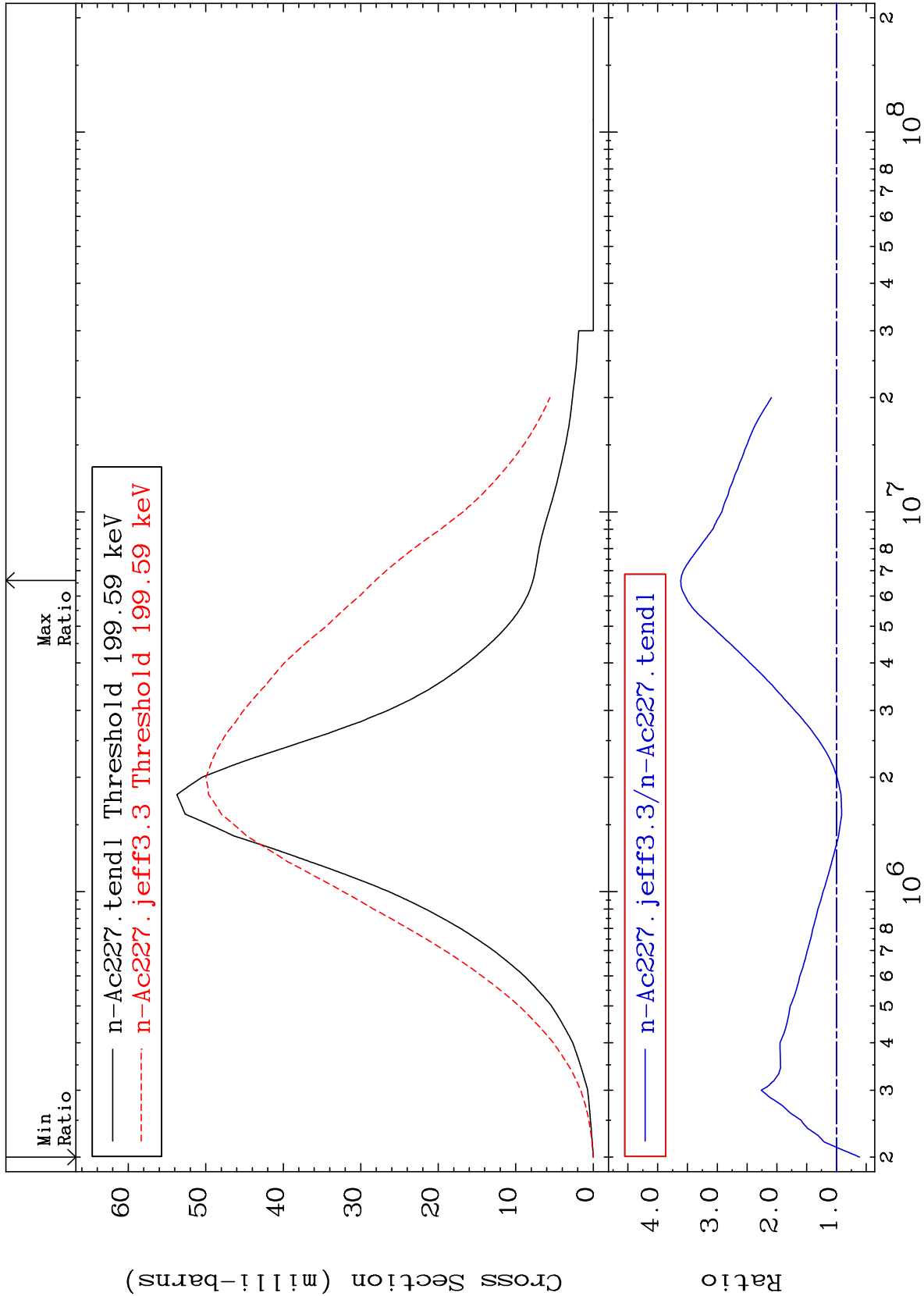
89-Ac-227

MAT 8931

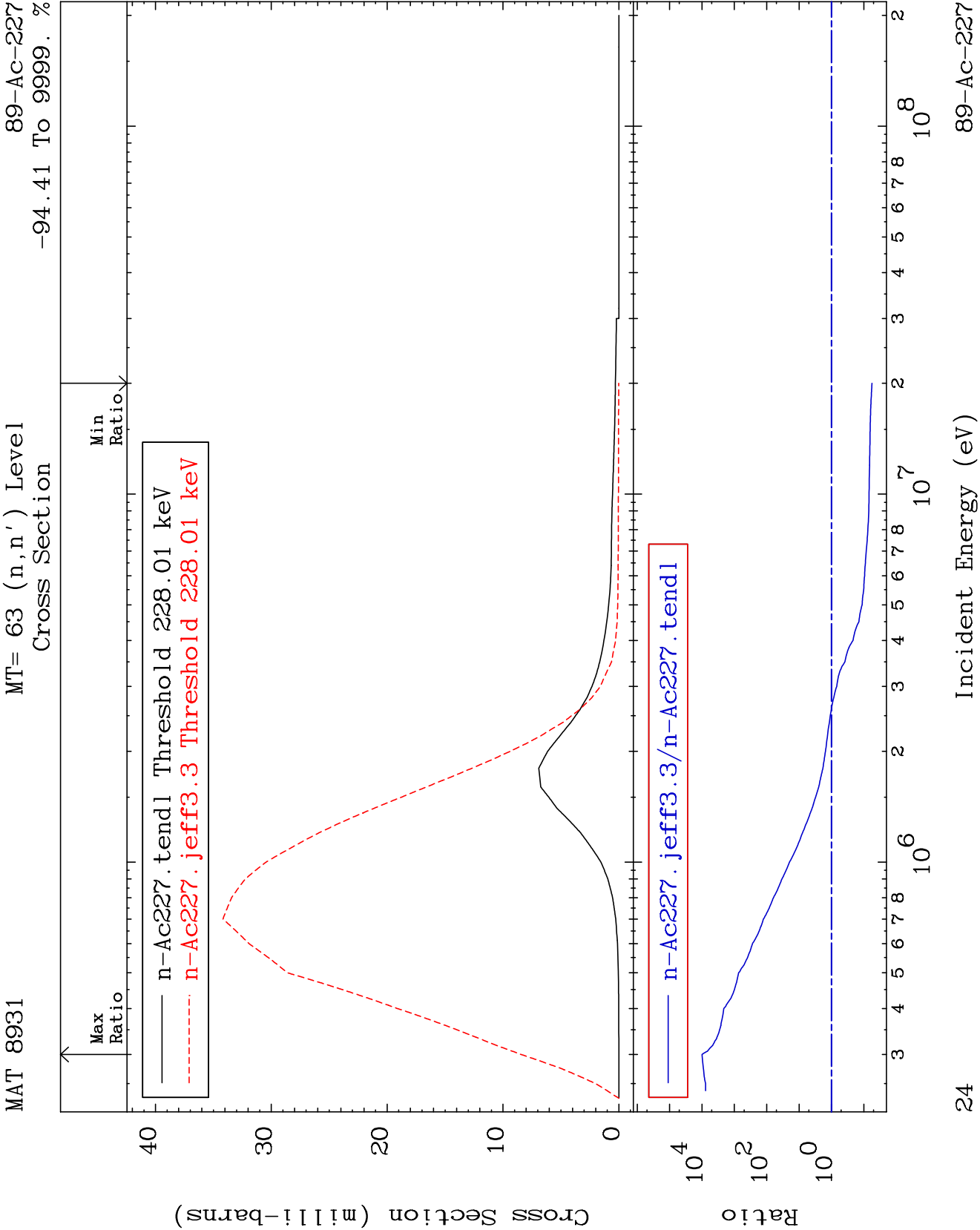
MT= 60 (n,n') Level  
Cross Section

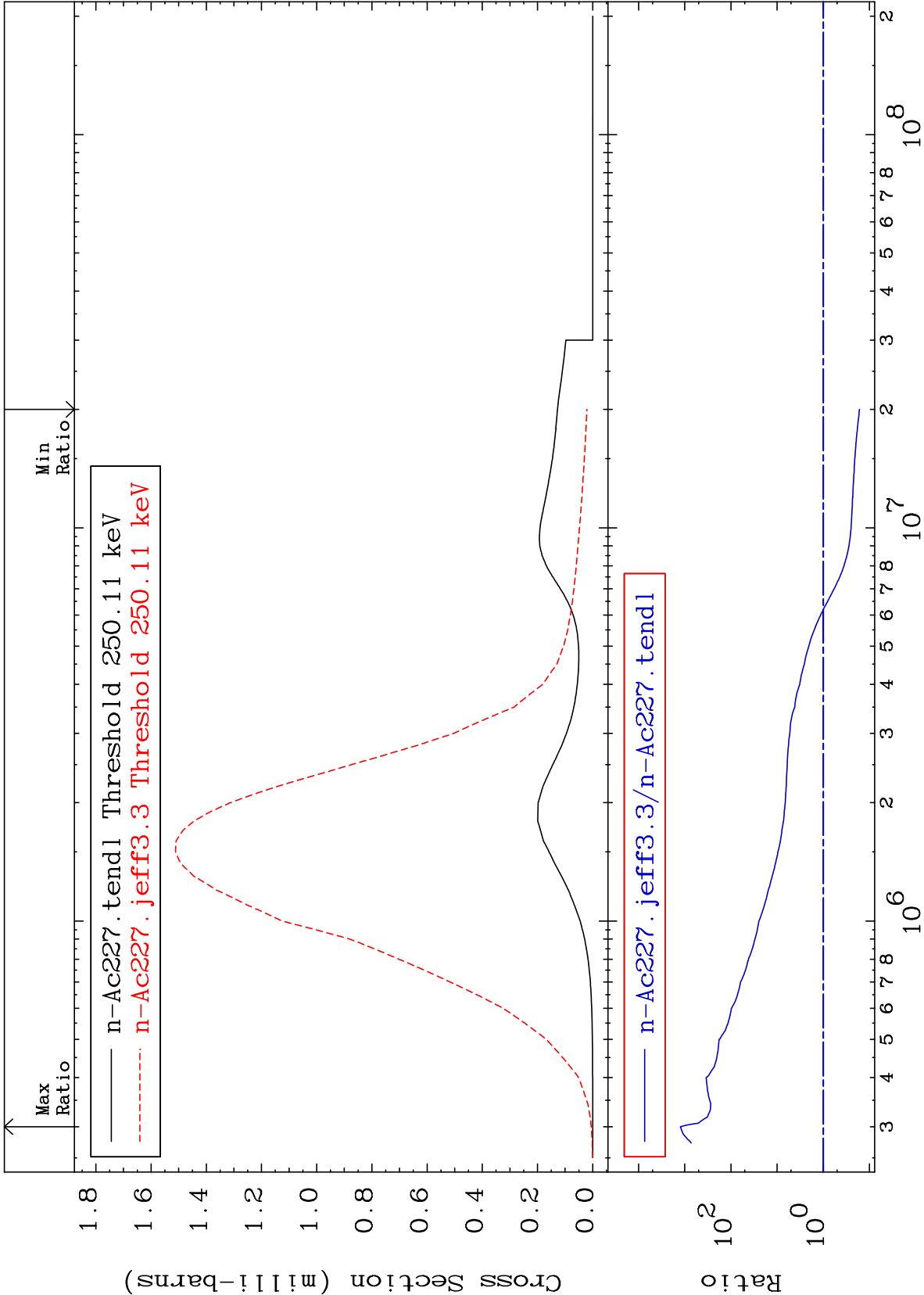
89-Ac-227  
-95.62 To 255.0 %

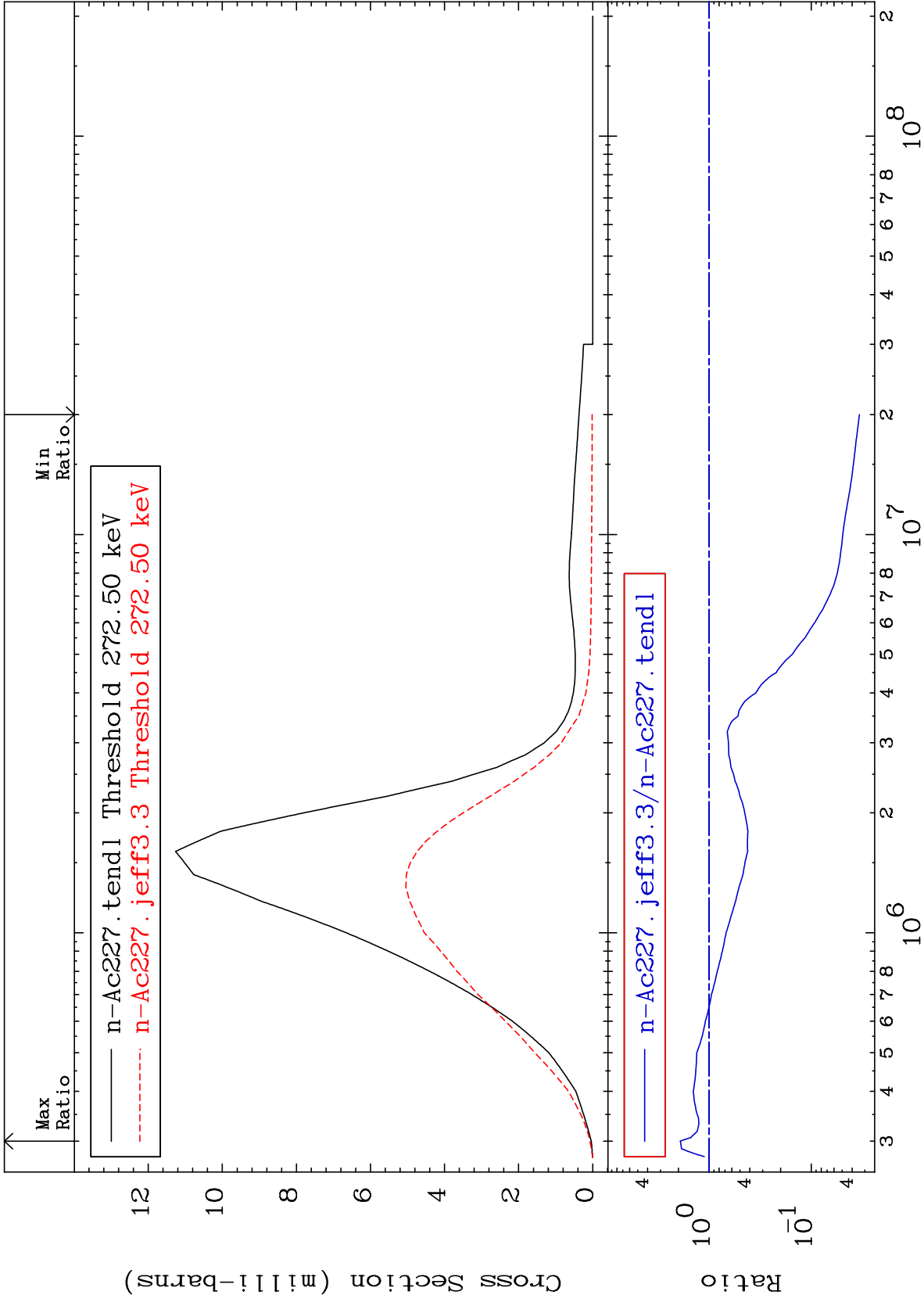




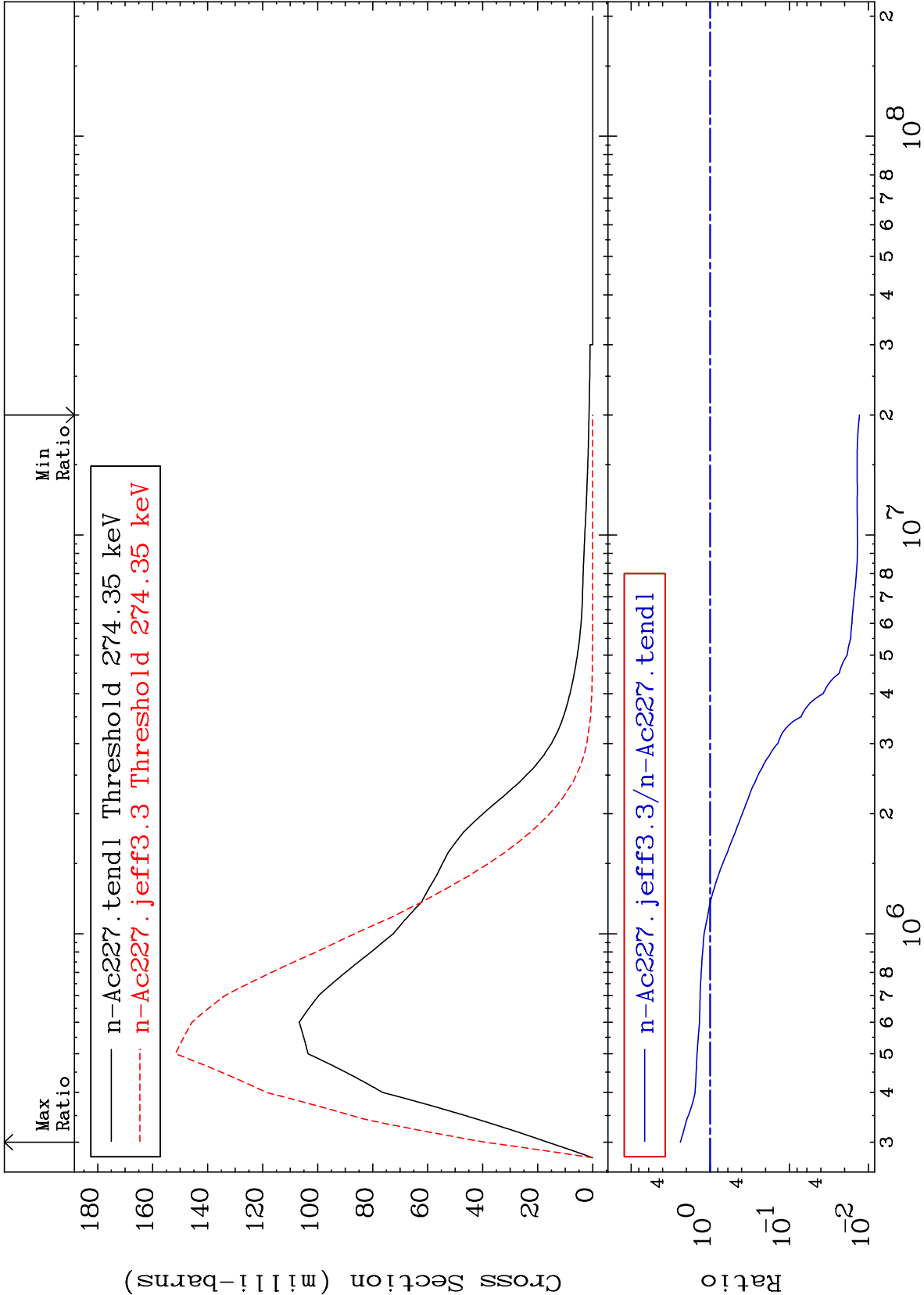


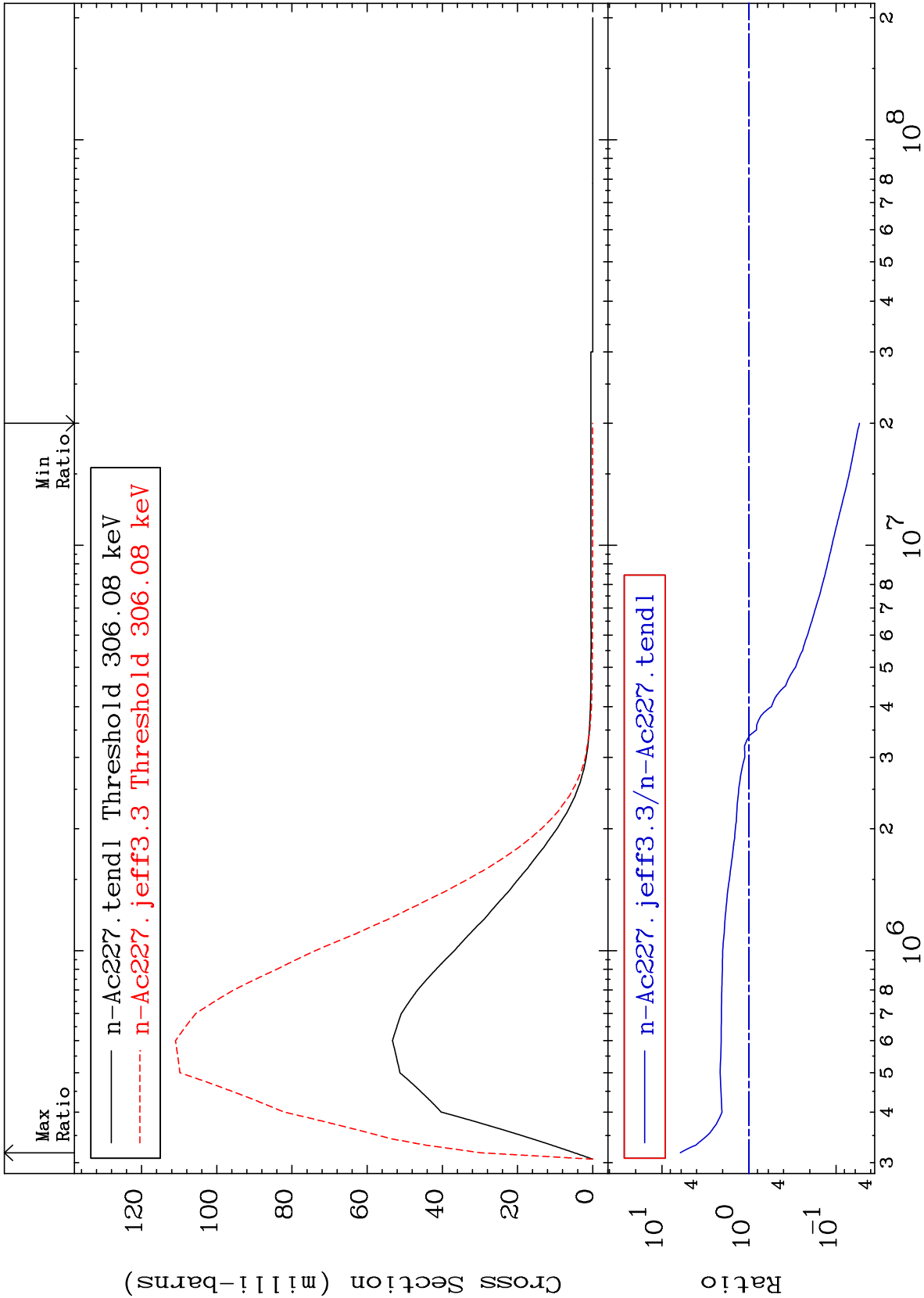








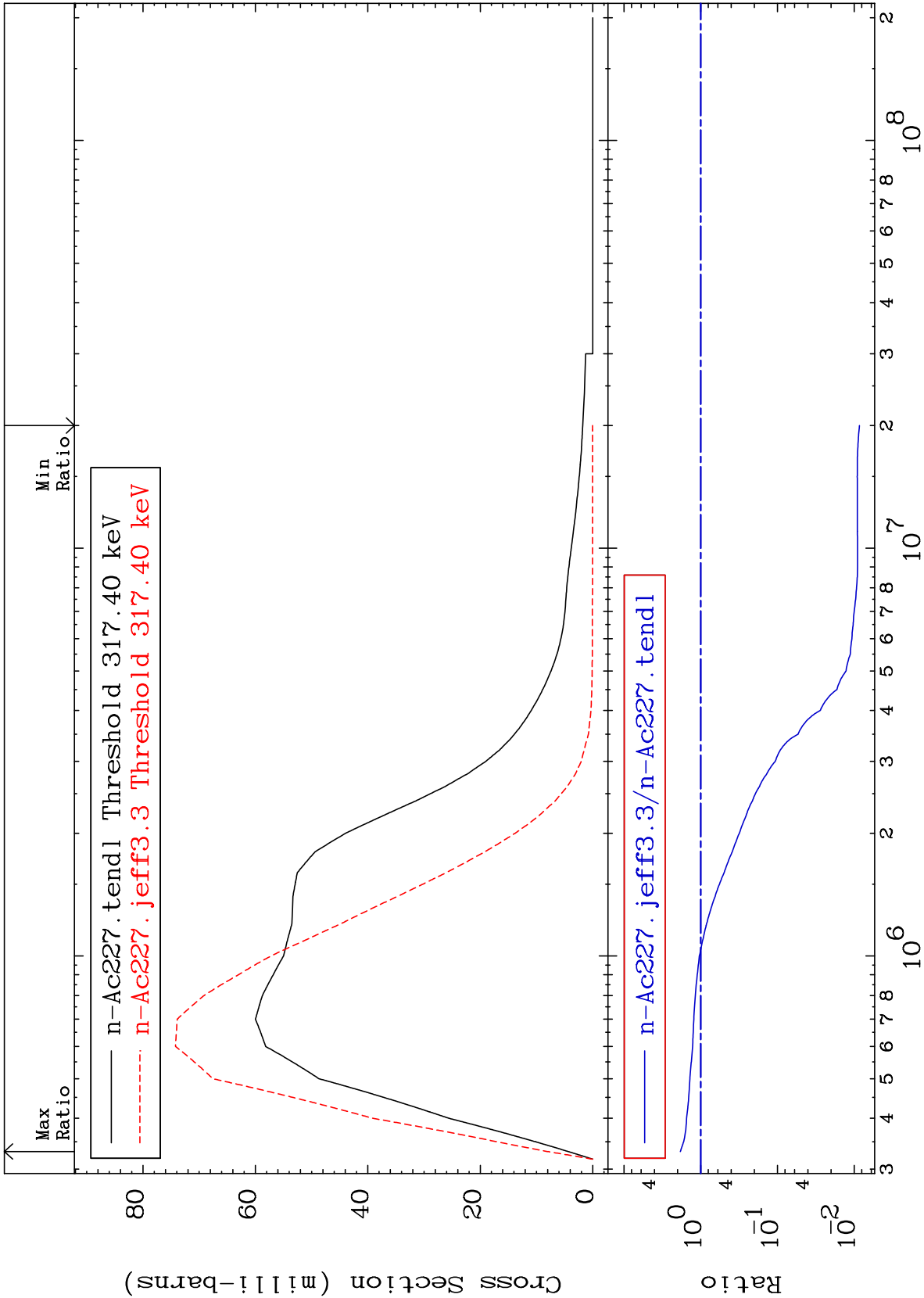




MAT 8931

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

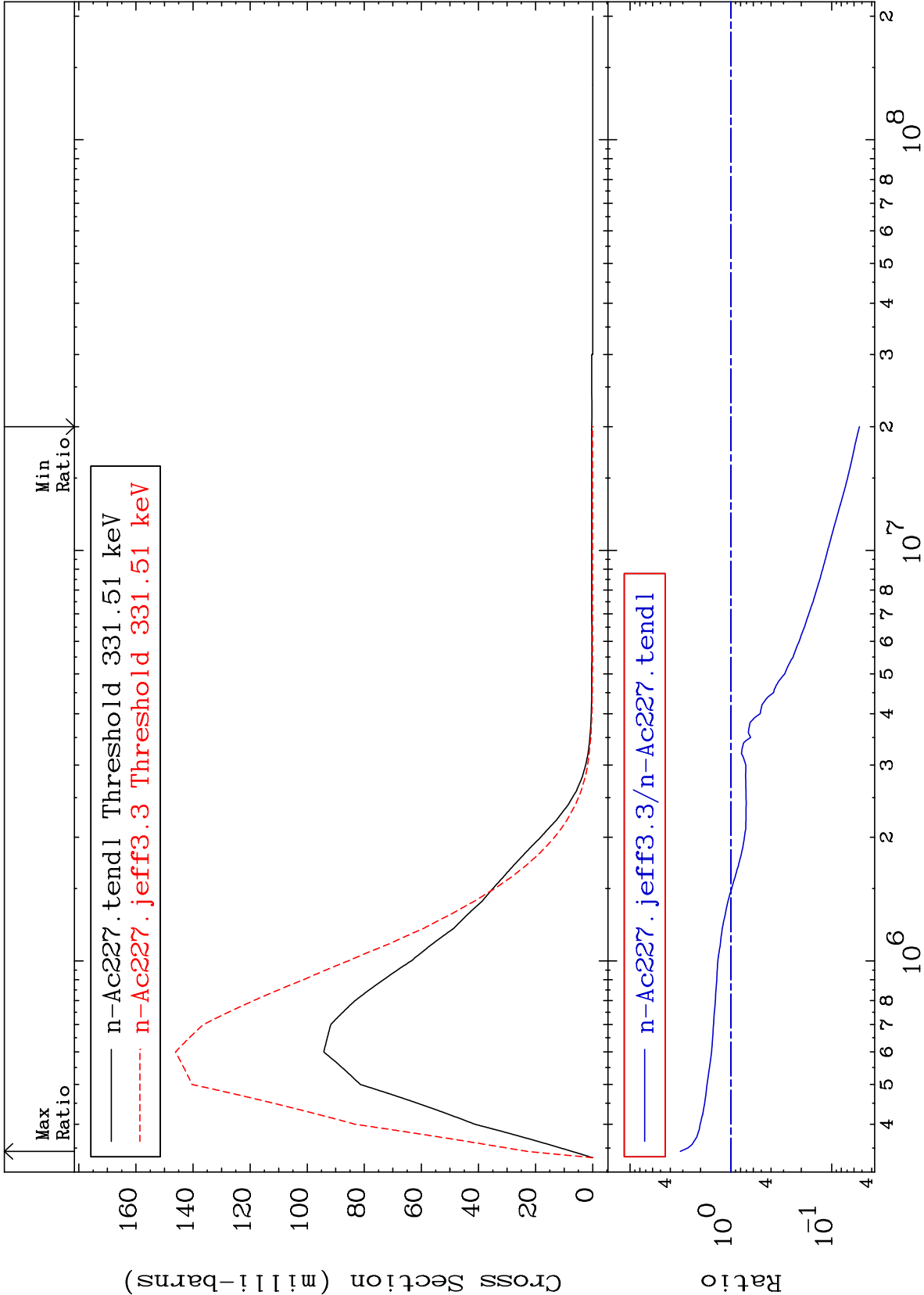
89-Ac-227  
-99.15 To 84.25 %



MAT 8931

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

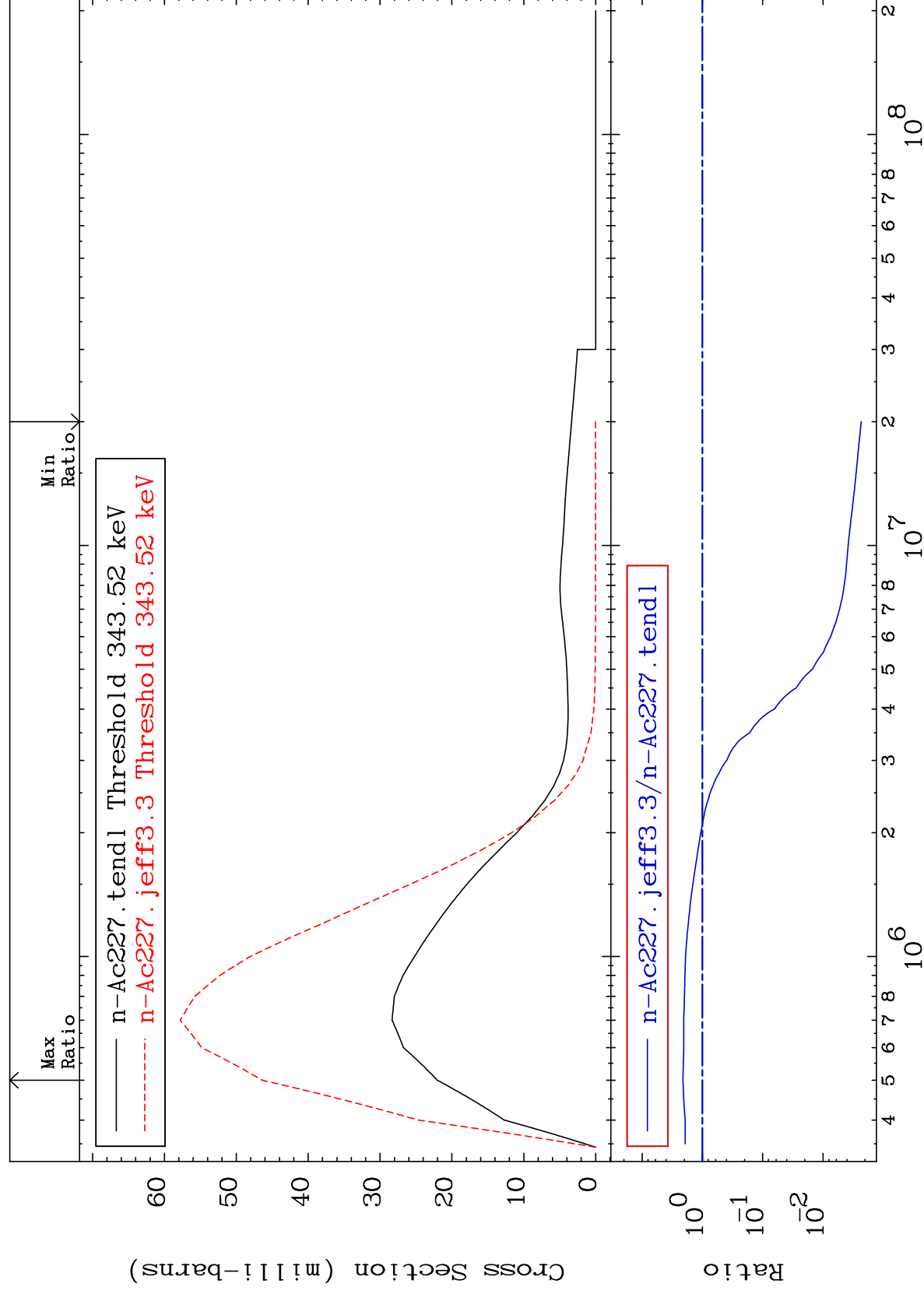
89-Ac-227  
-94.71 To 217.4 %



30

Incident Energy (eV)

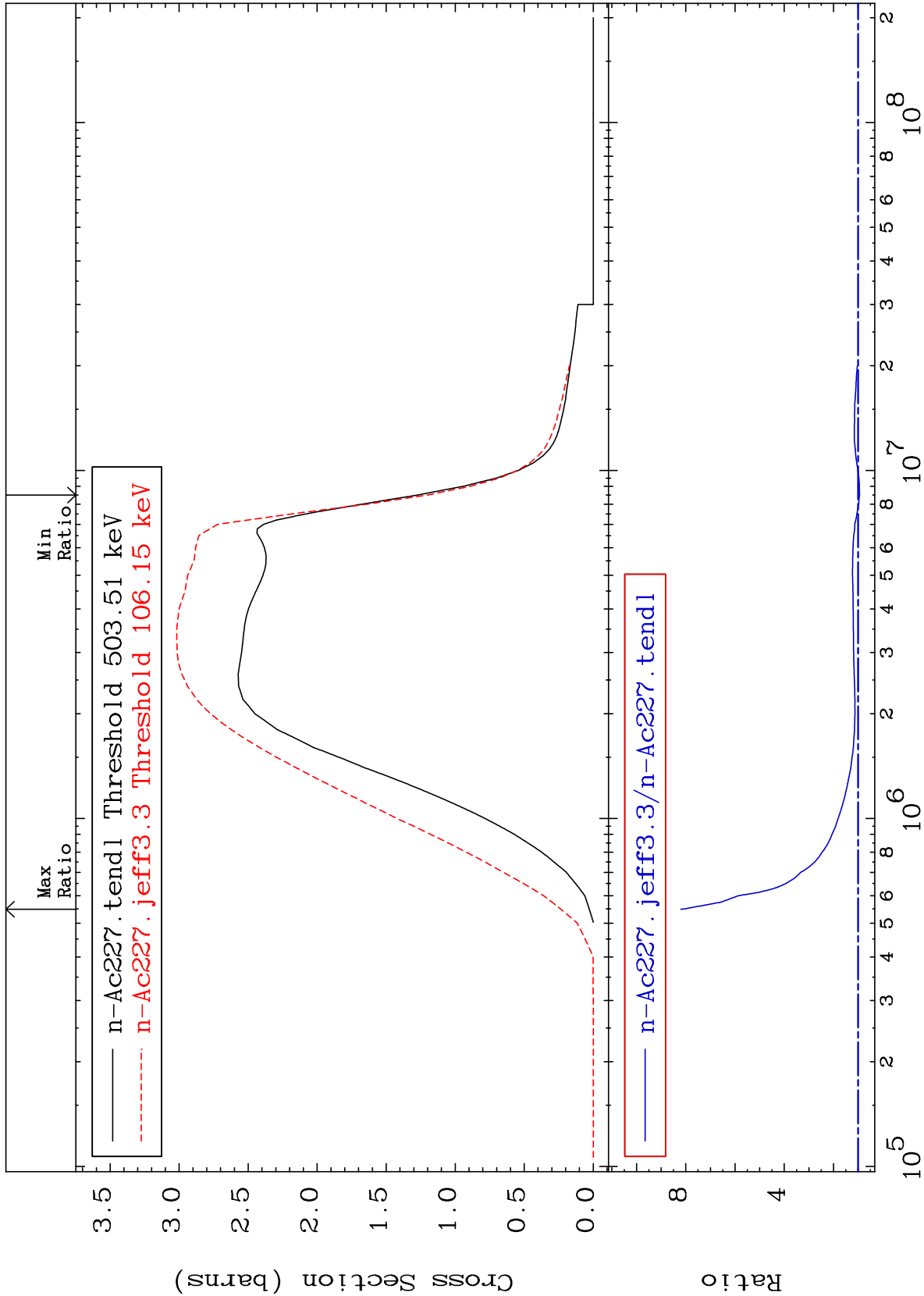
89-Ac-227

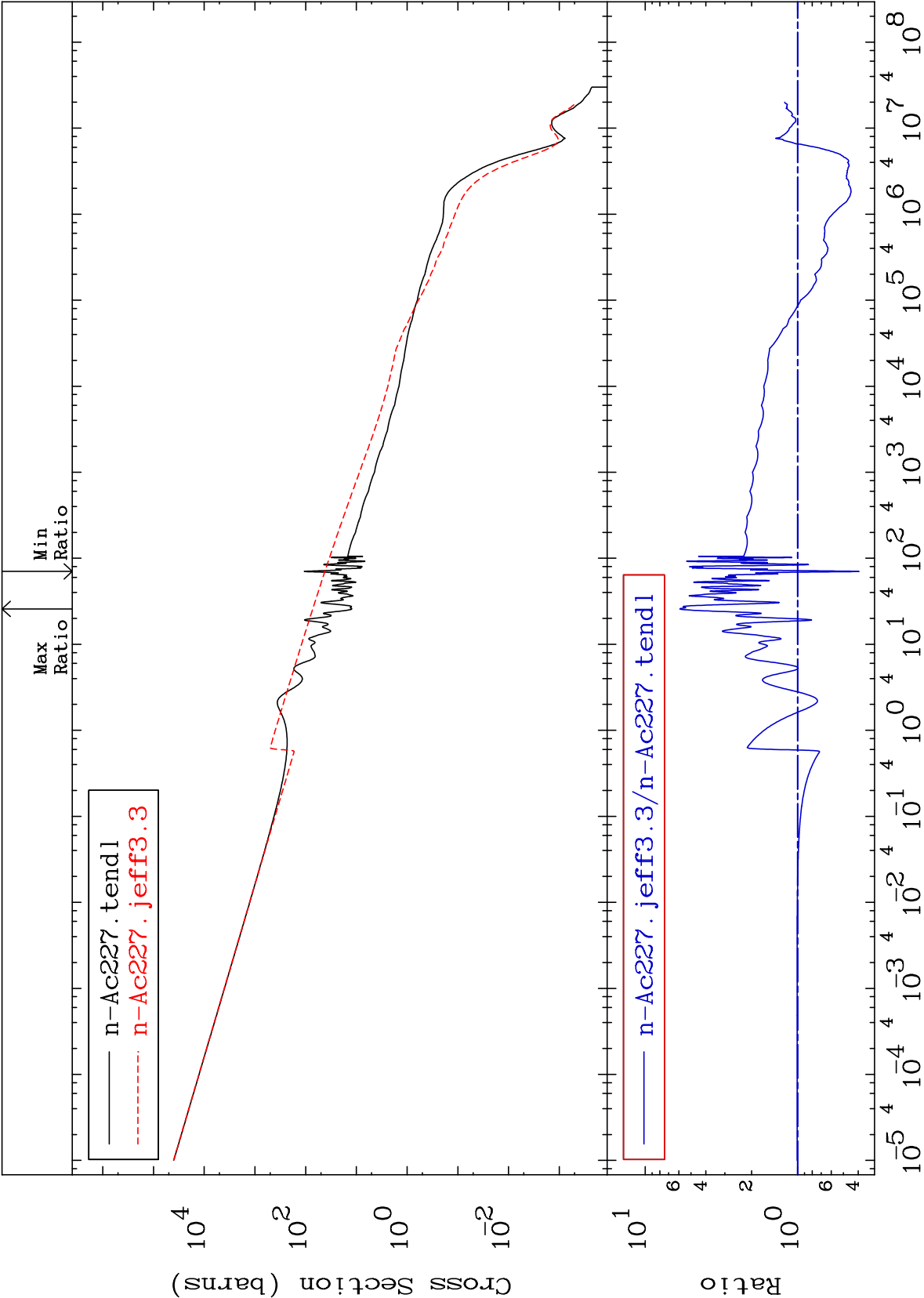


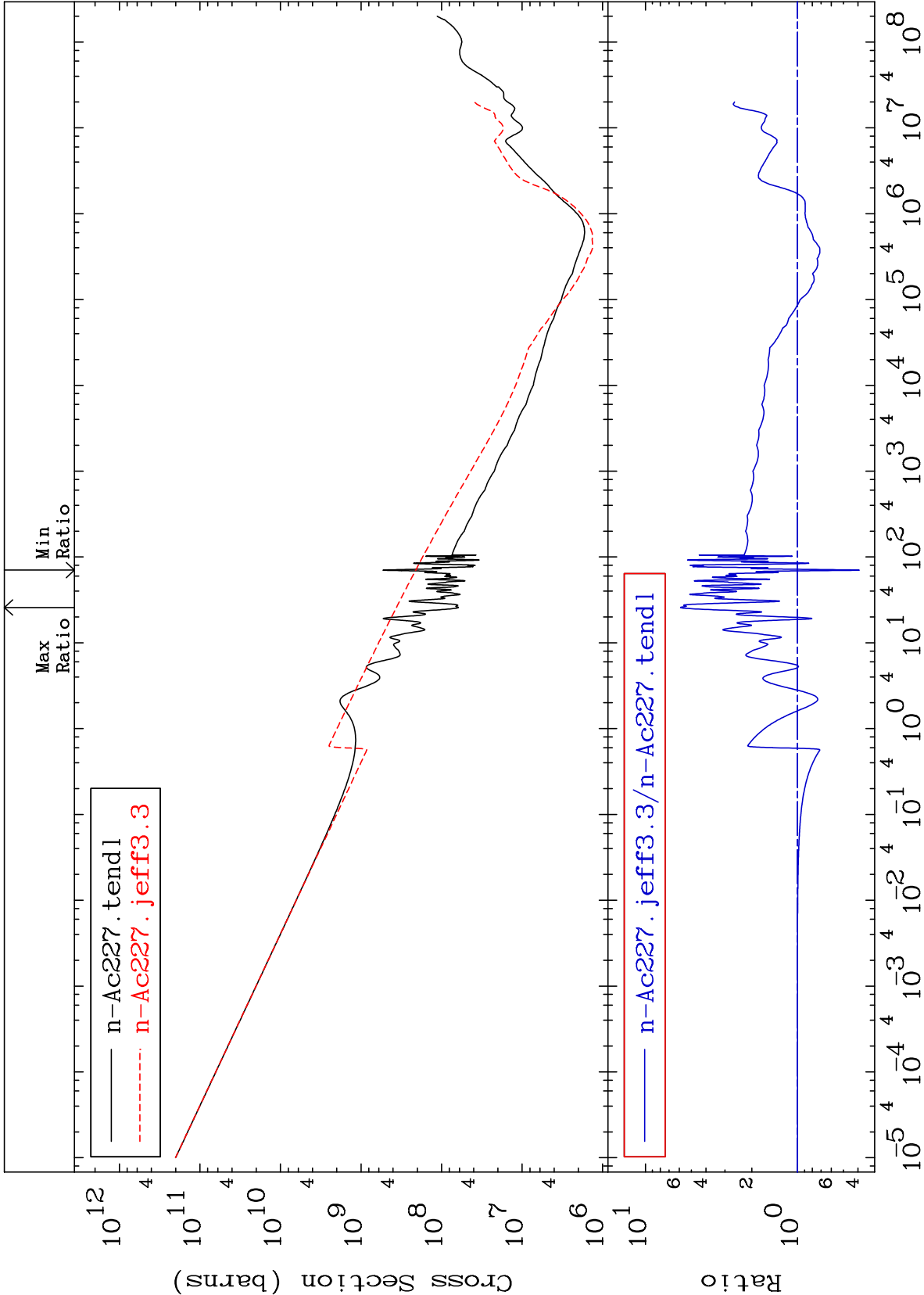
MAT 8931

(n,n') Continuum  
Cross Section

89-Ac-227  
-5.690 To 720.4 %





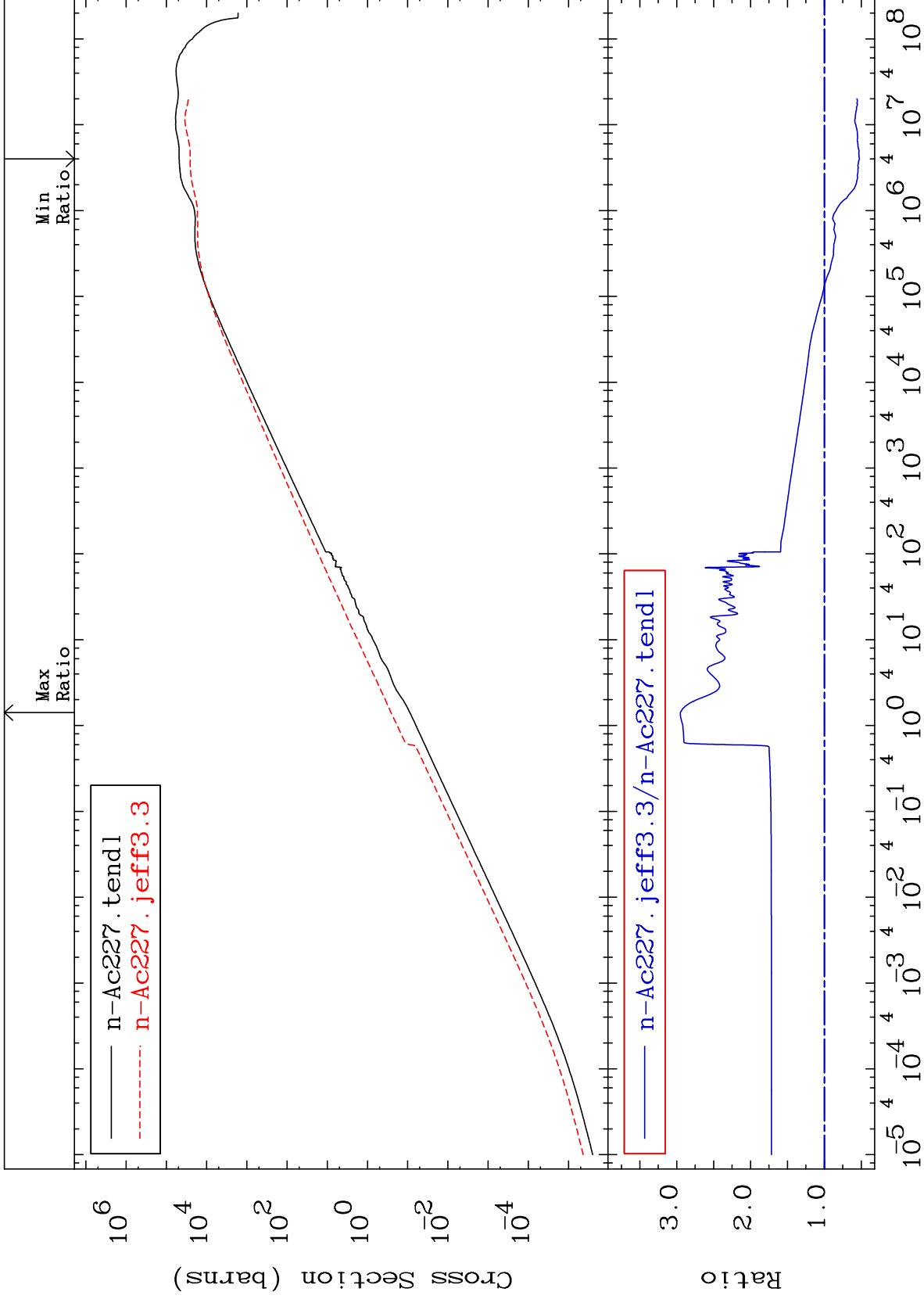




MAT 8931

Kerma elastic  
Cross Section

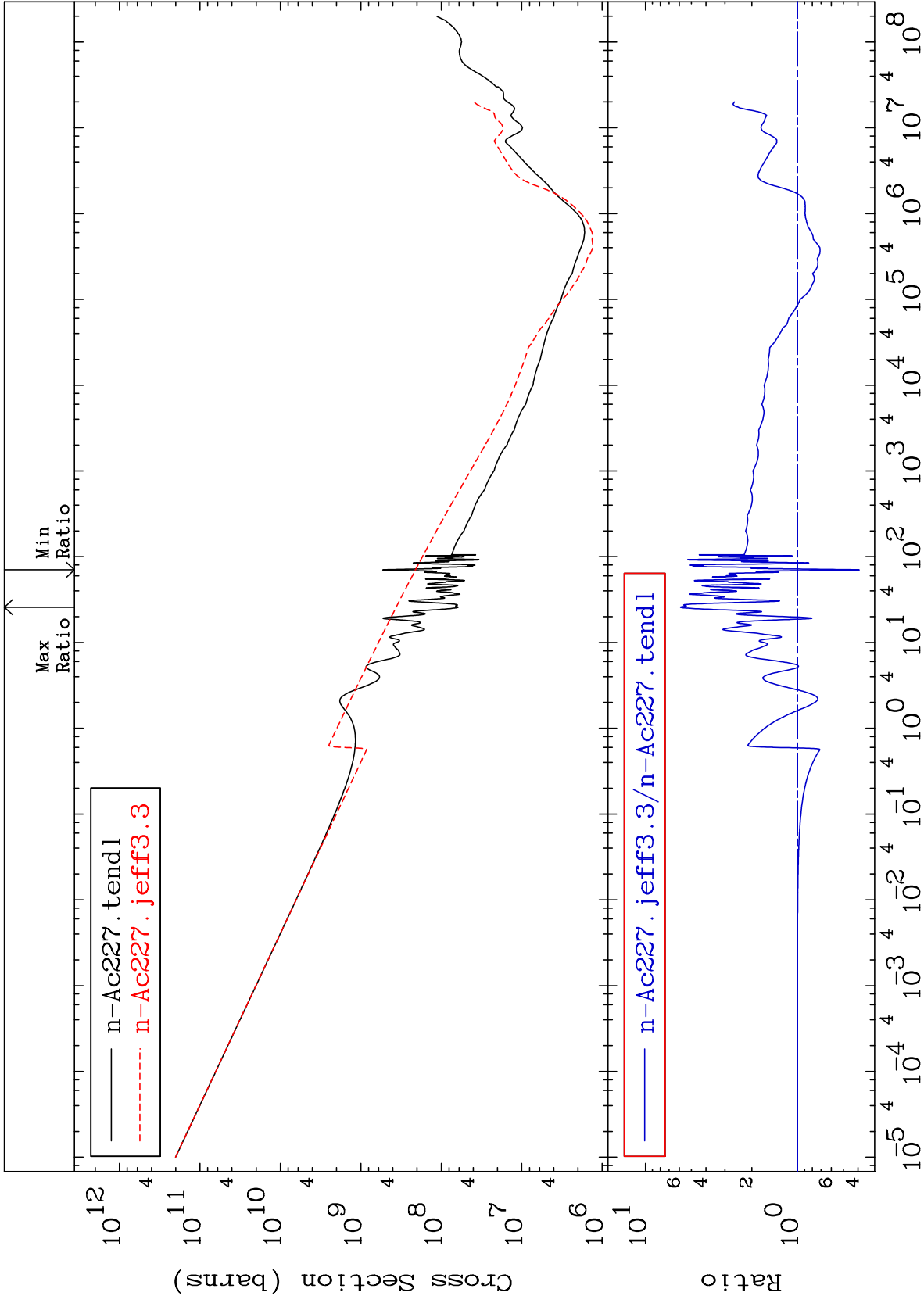
89-Ac-227  
-47.57 To 195.1 %

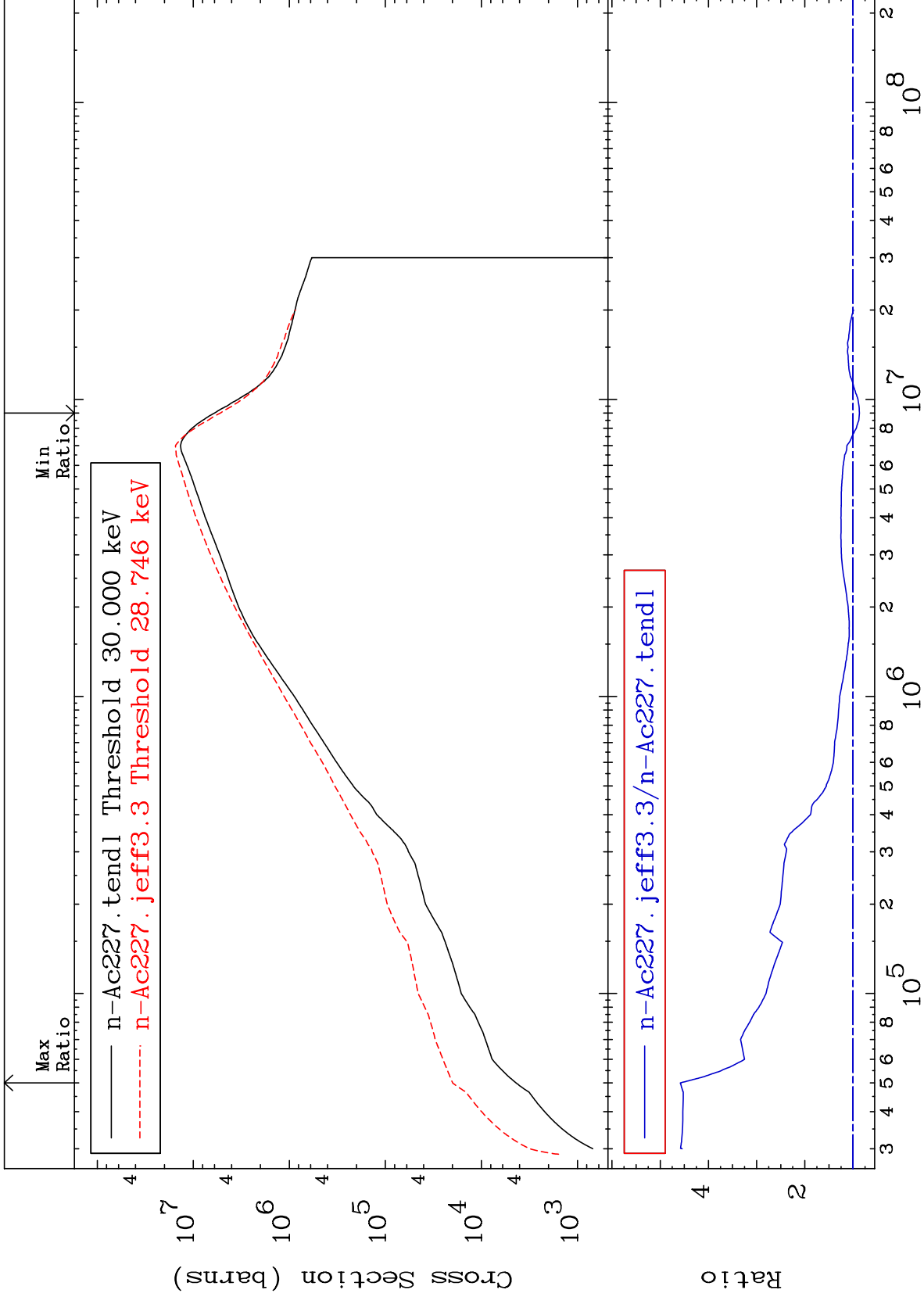


35

Incident Energy (eV)

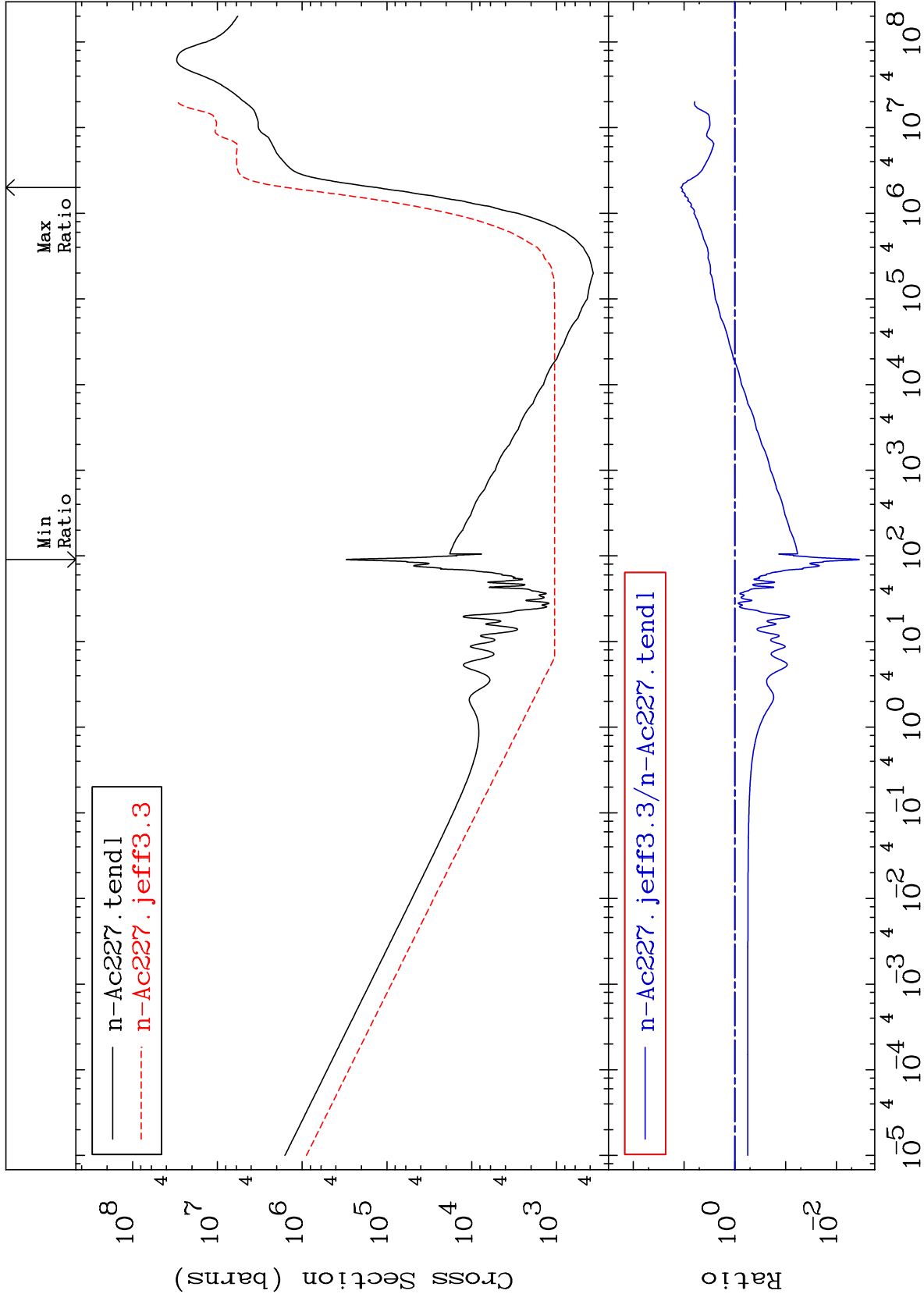
89-Ac-227





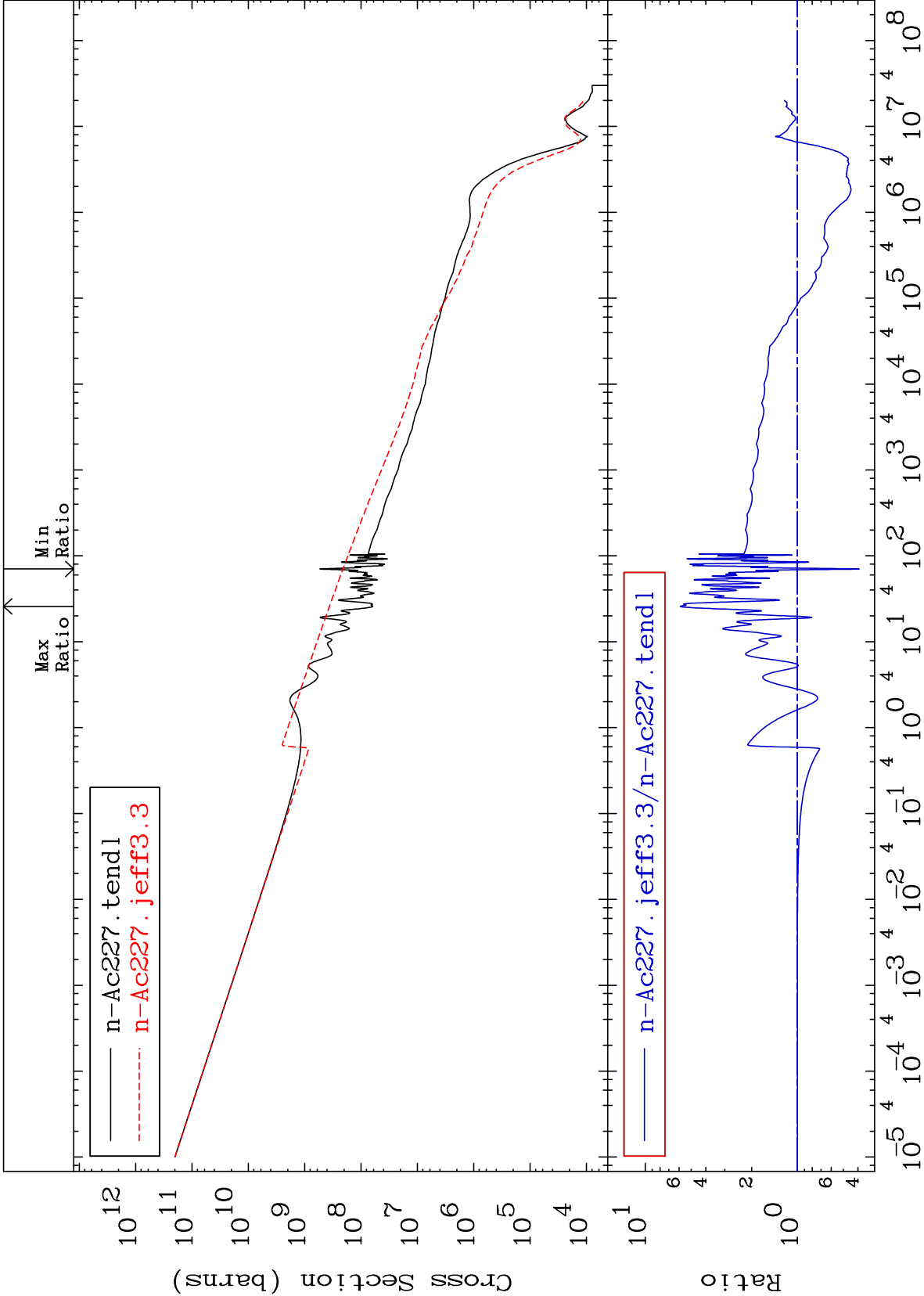
Cross Section

-99.65 To 1061. %



Cross Section

-60.83 To 489.8 %

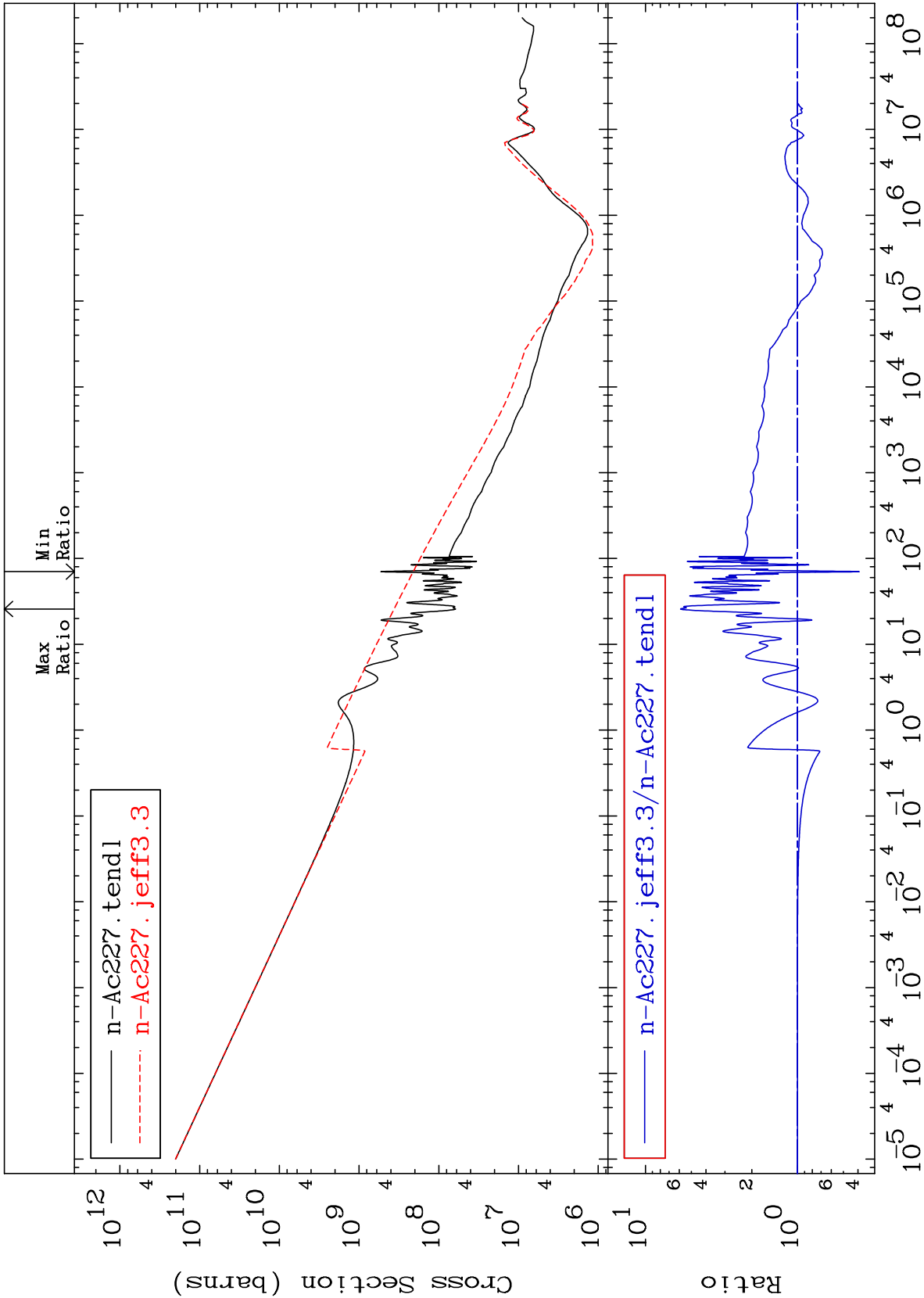


MAT 8931

Total photon (eV-barns)

89-Ac-227

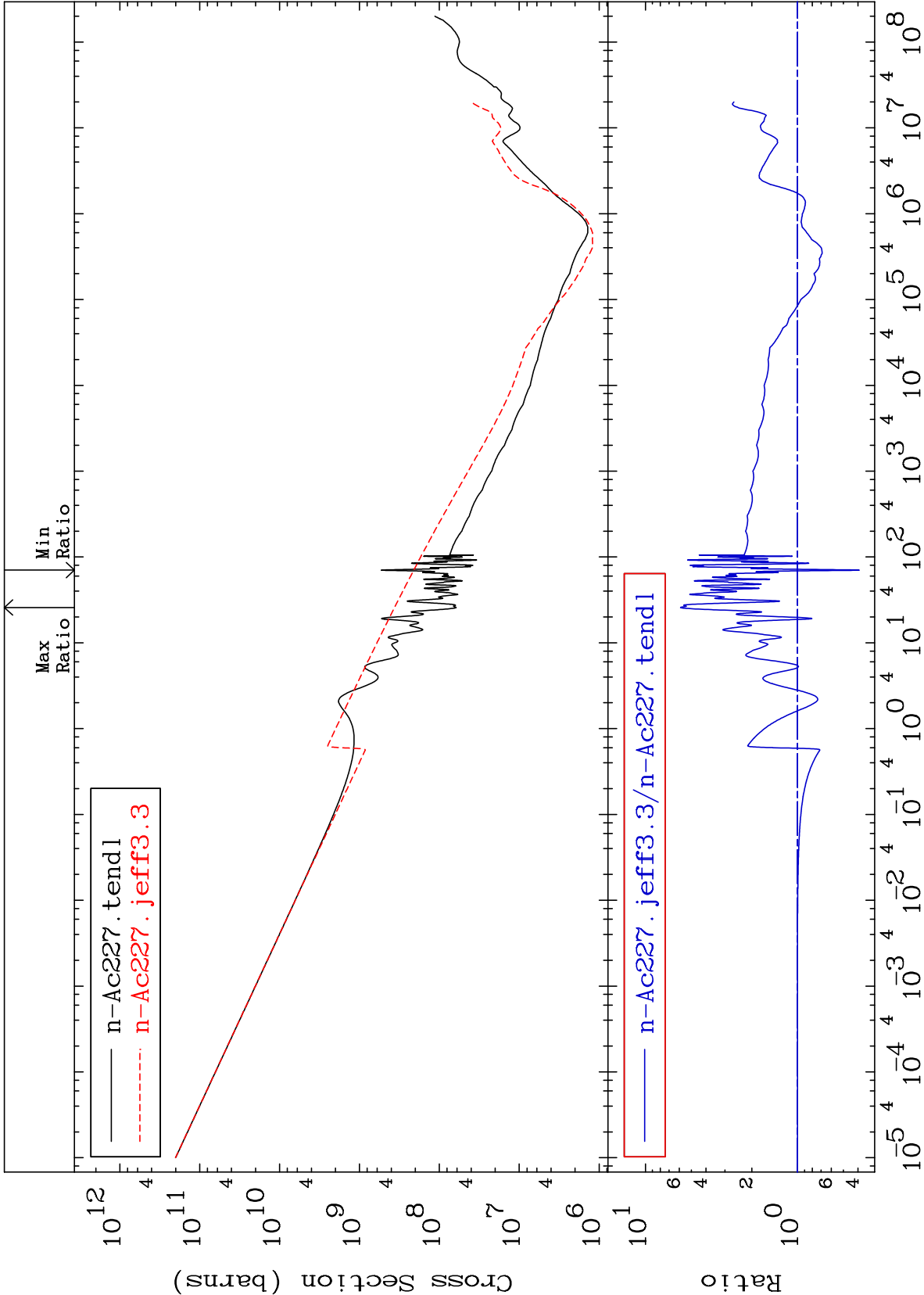
-60.83 To 489.8 %



40

Incident Energy (eV)

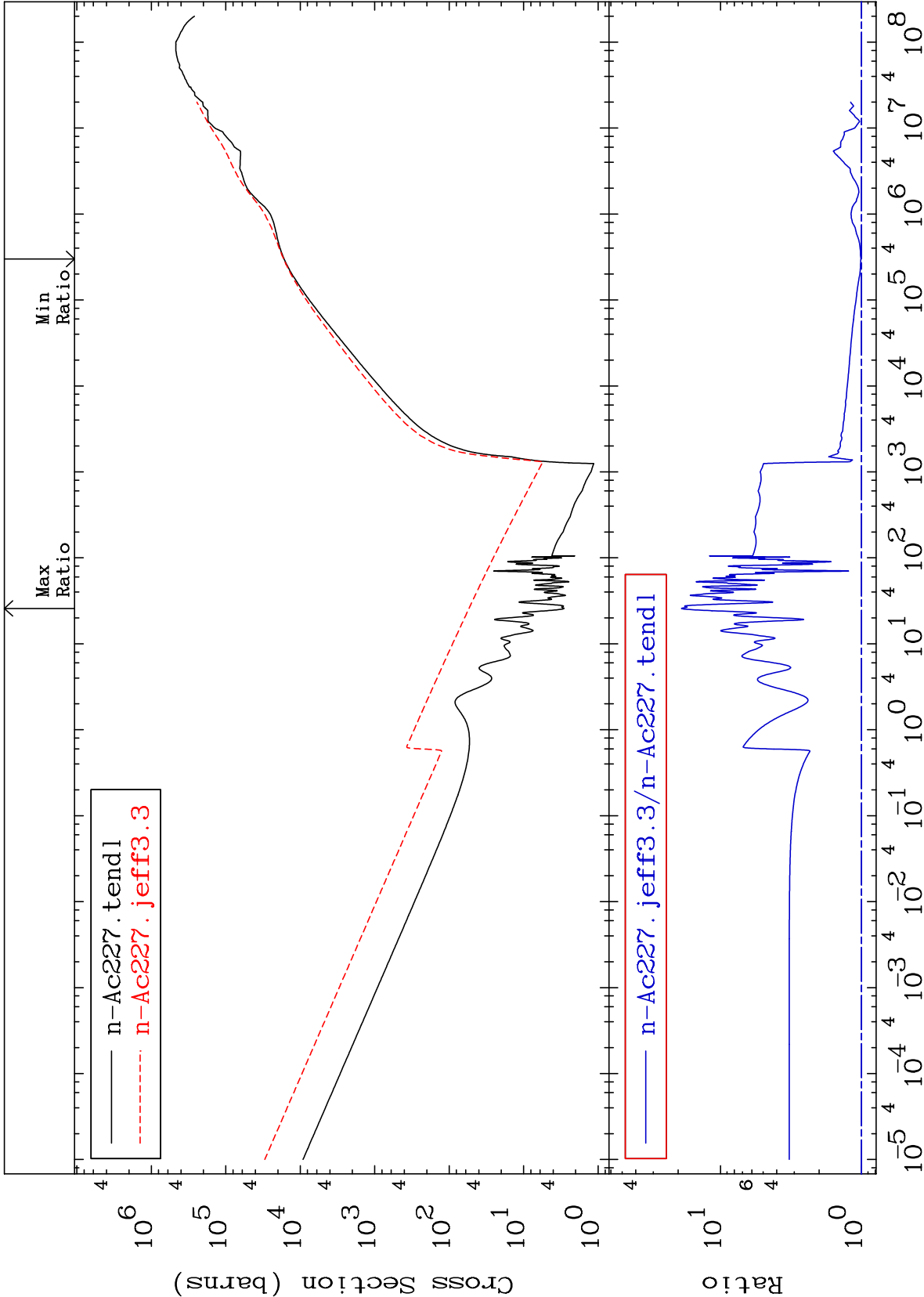
89-Ac-227



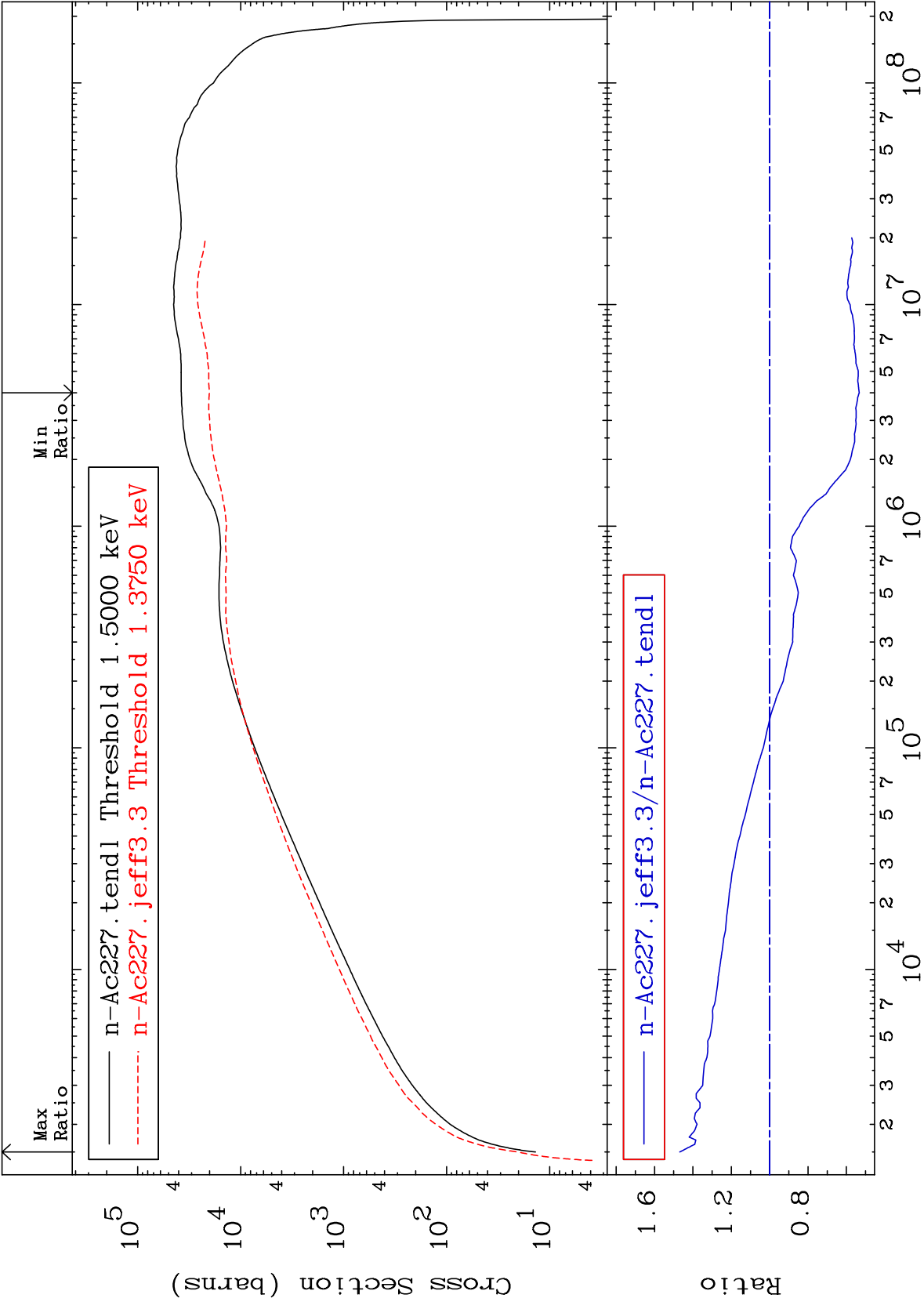
Cross Section

1.177

To 1794. %







Cross Section

64.93

To 688.4 %

