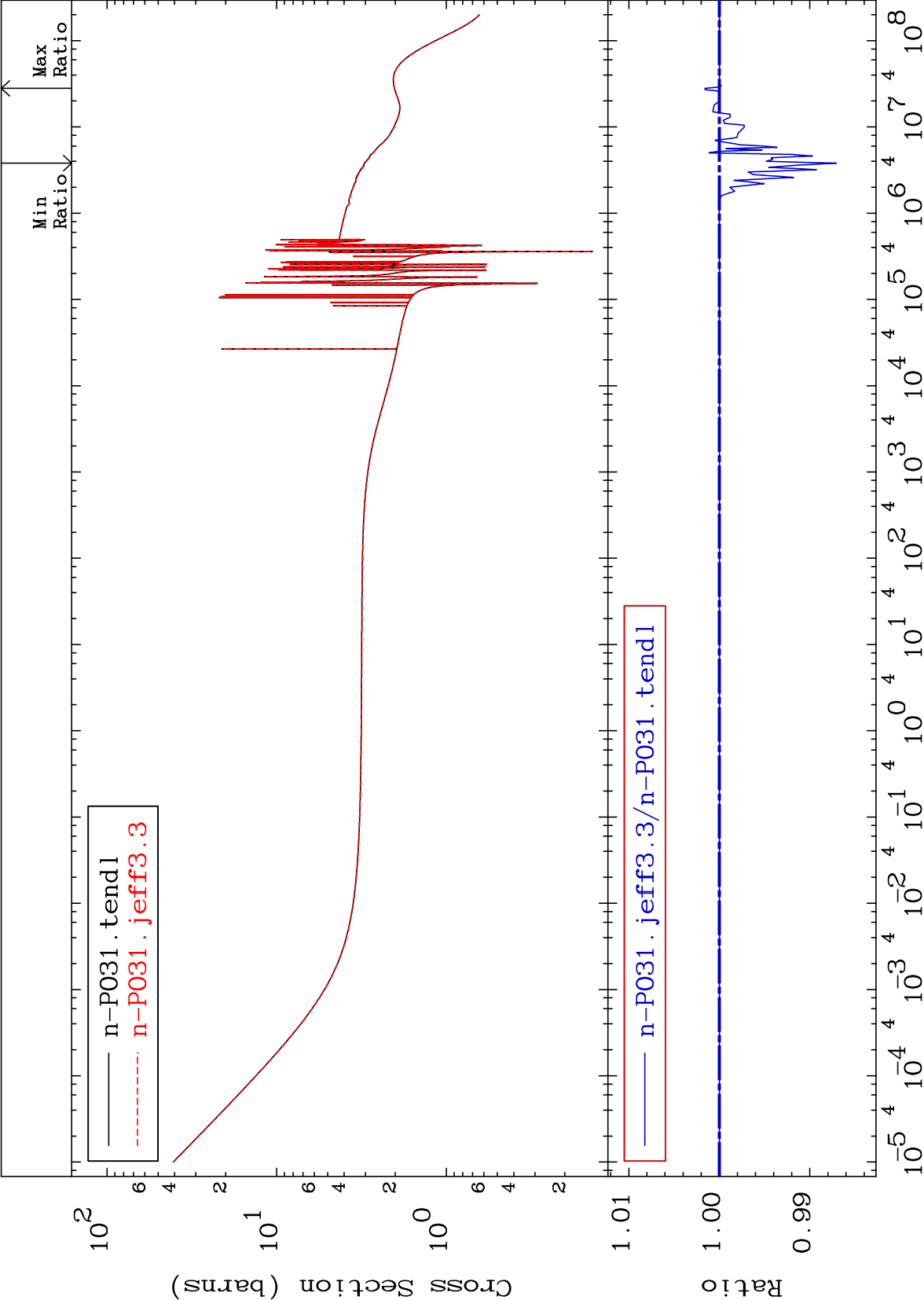


MAT 1525

Total
Cross Section

15-P -31
-1.293 To 0.159 %



Incident Energy (eV)

15-P -31

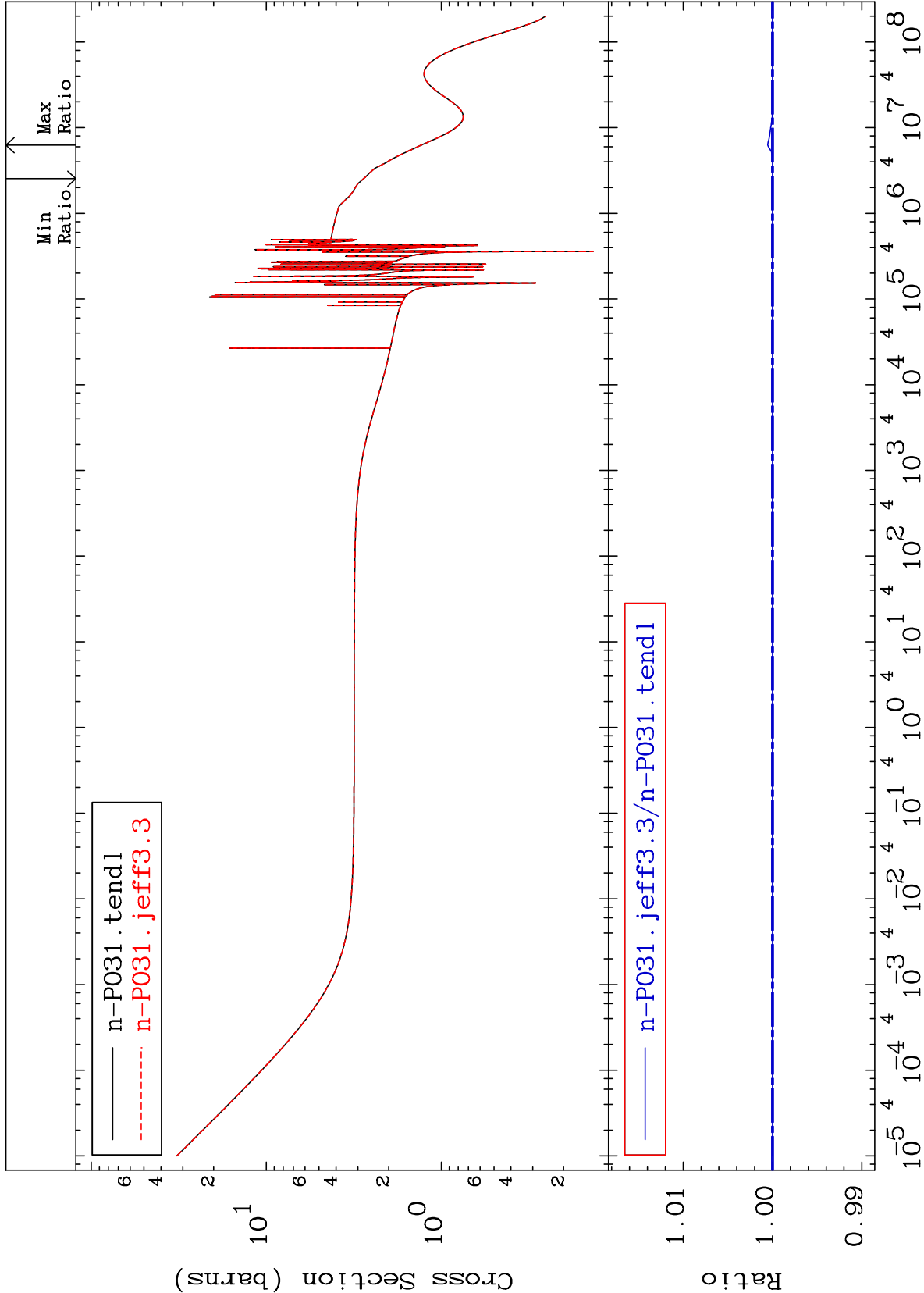
MAT 1525

Elastic

Cross Section

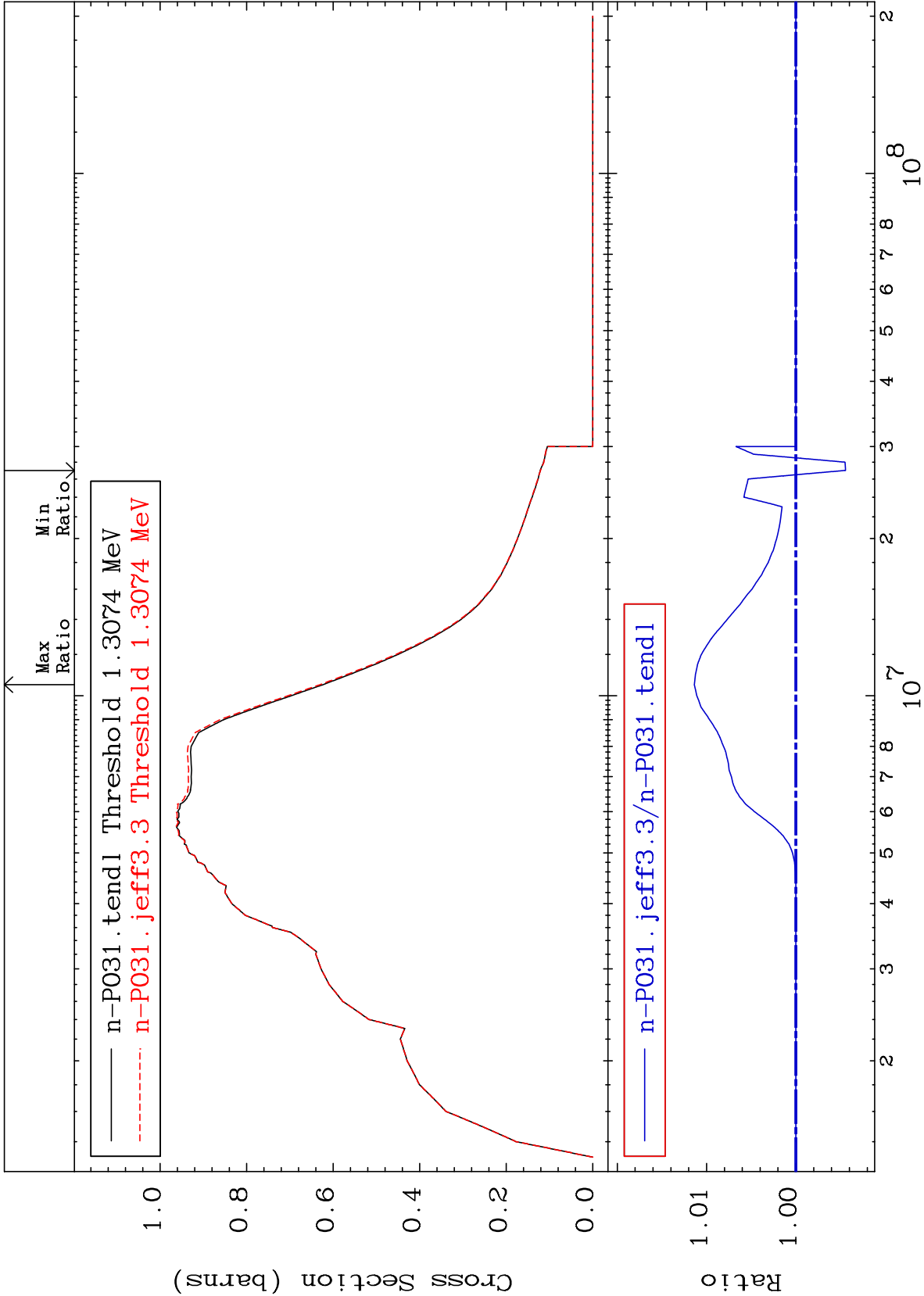
15-P -31

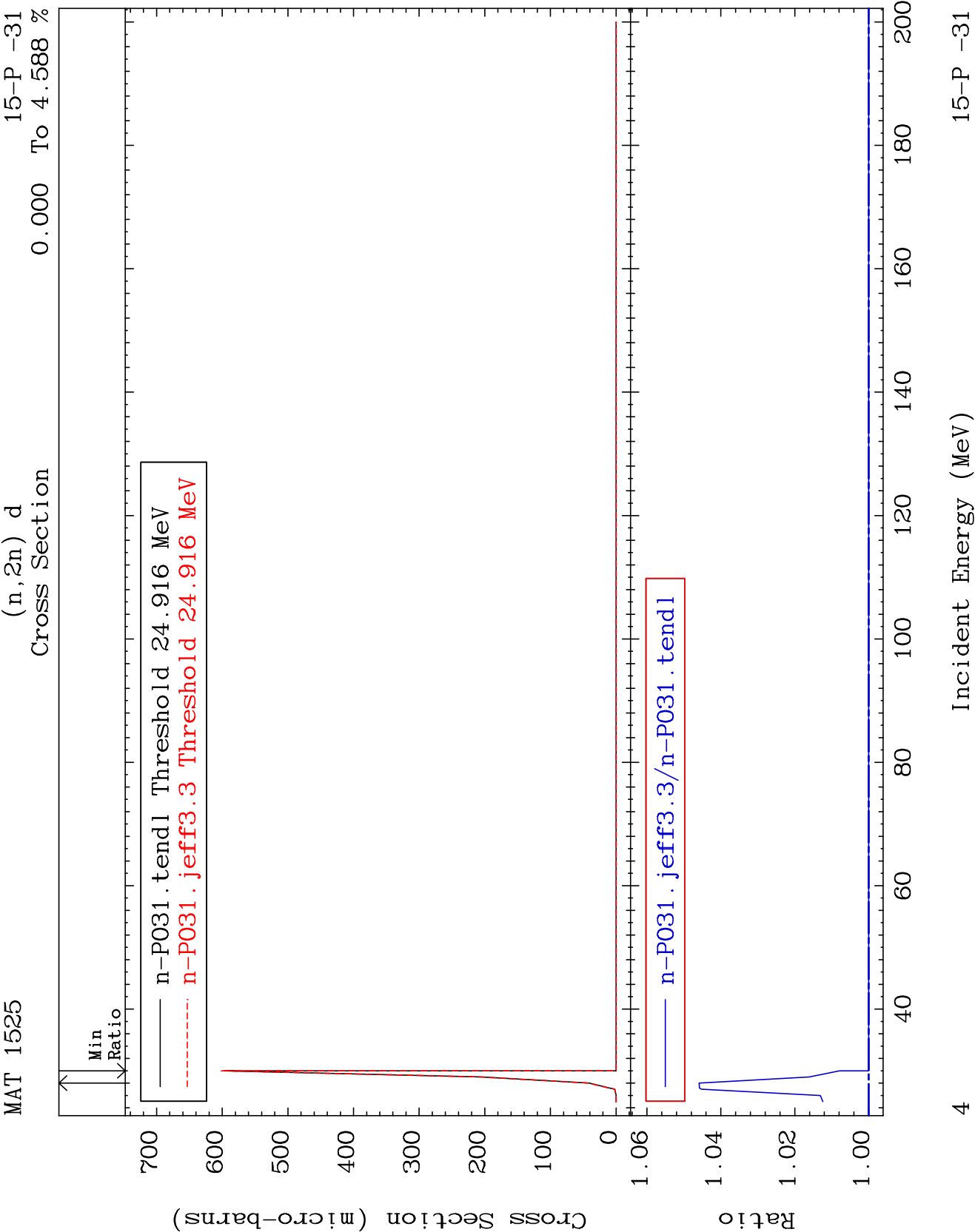
0.000 To 0.054 %



Incident Energy (eV)

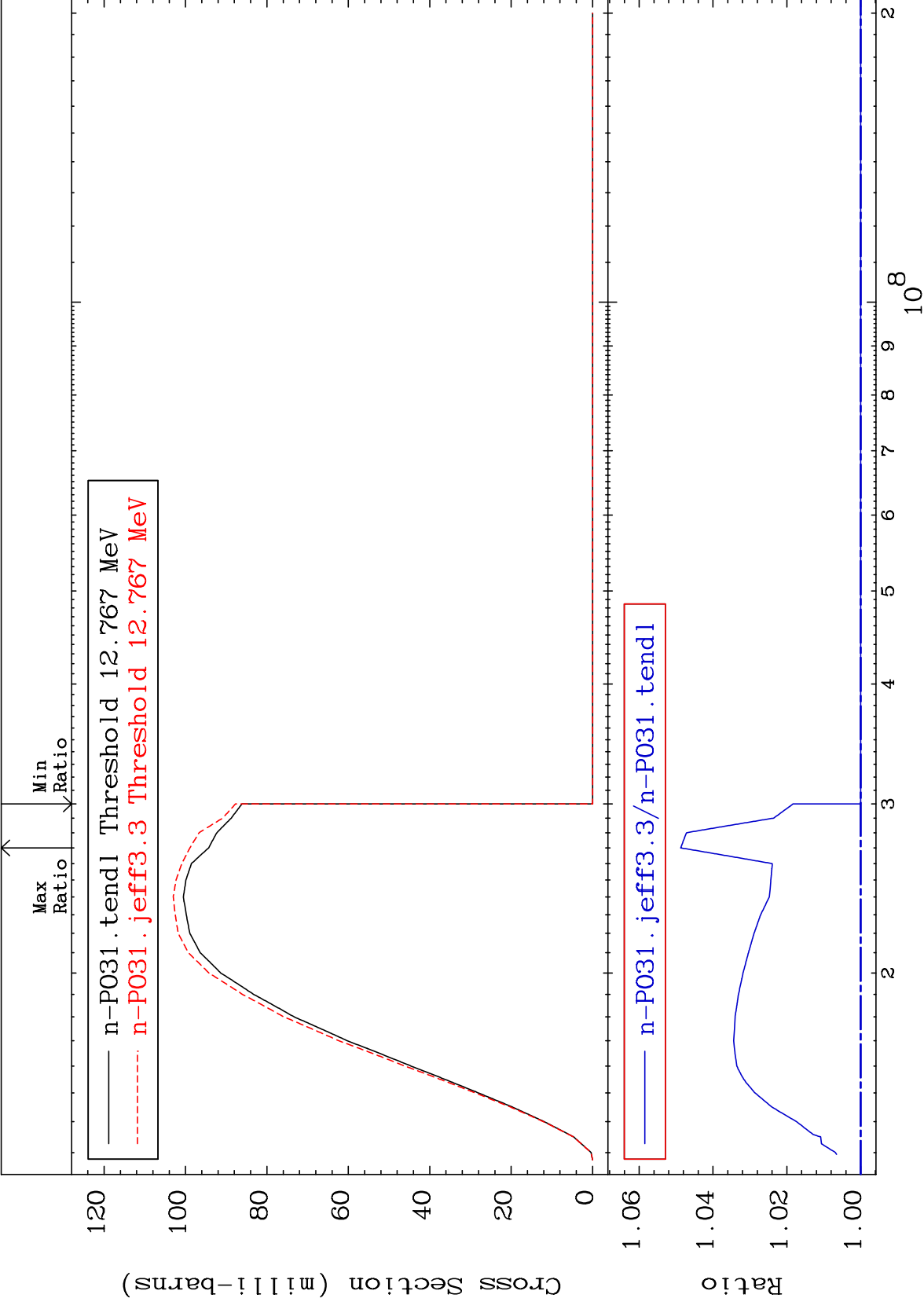
15-P -31

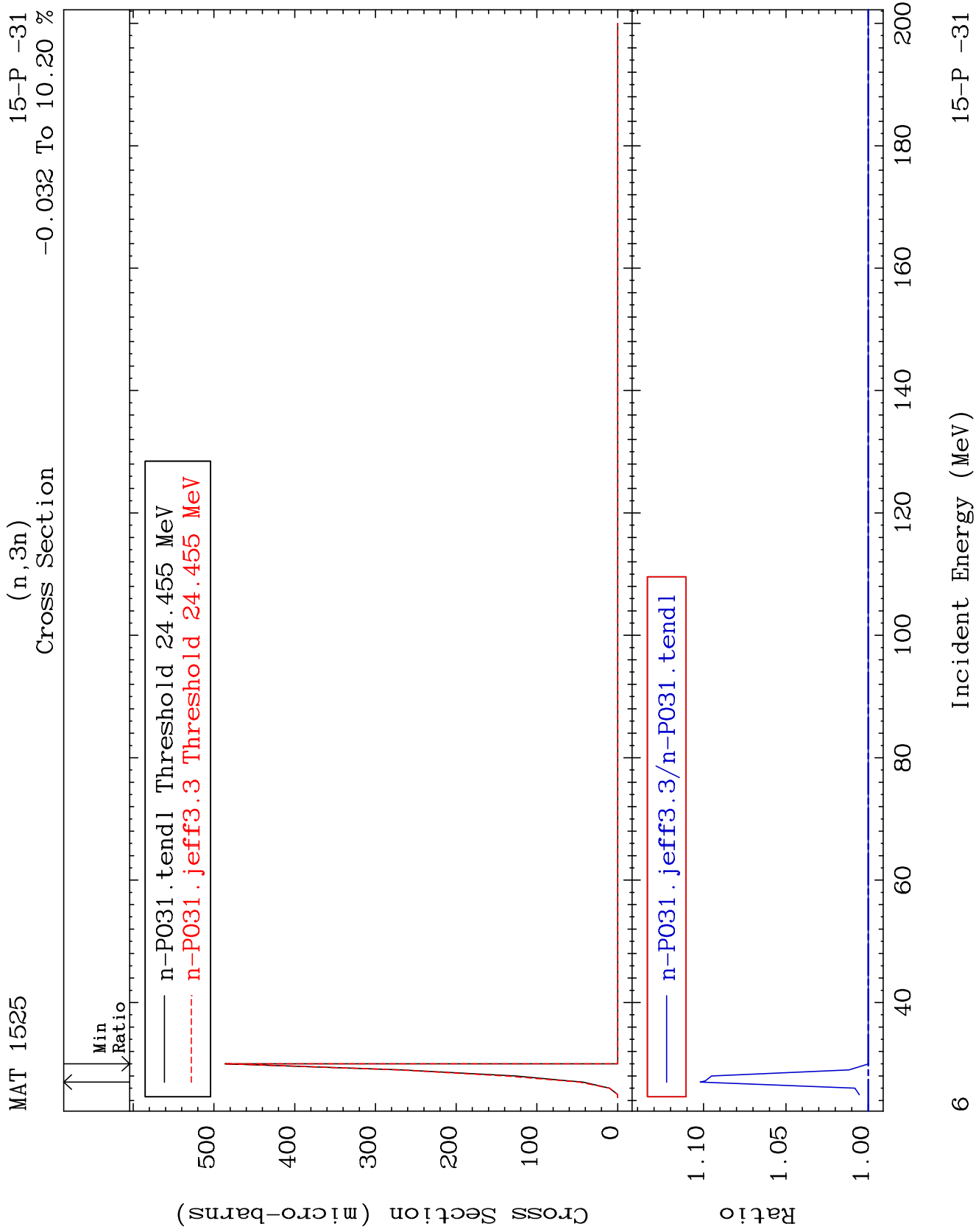


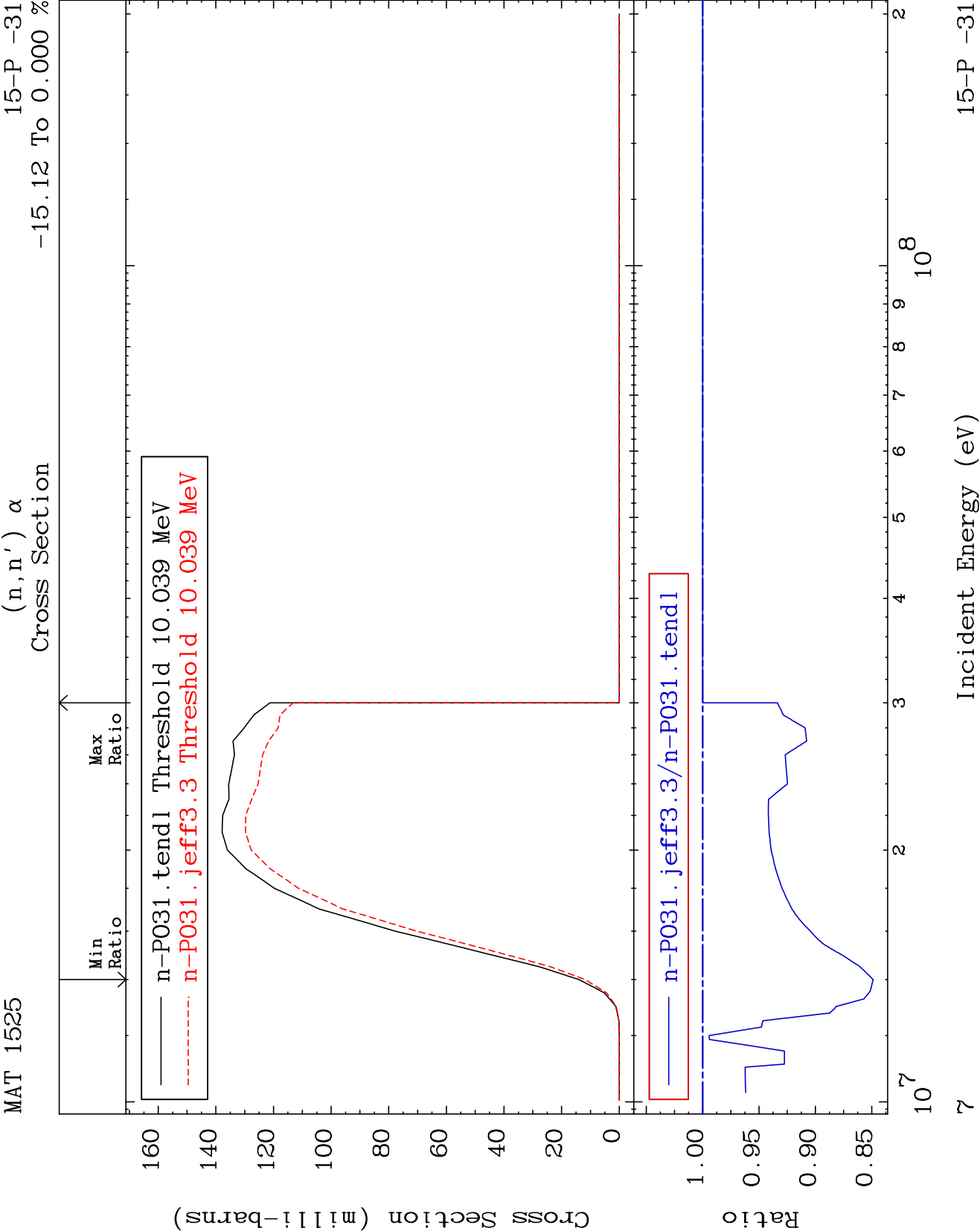


Cross Section

0.000 To 4.875 %



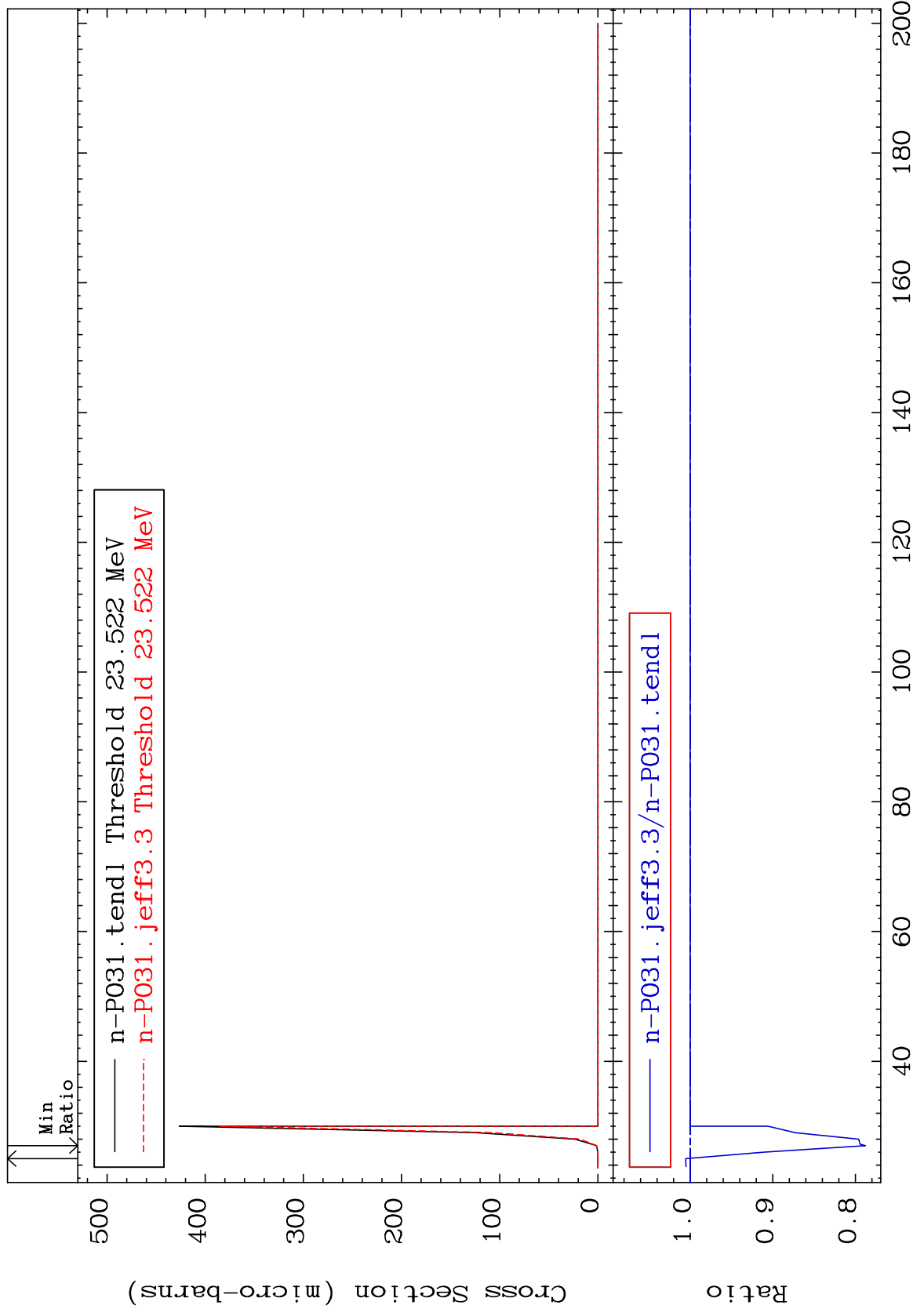




MAT 1525

(n,2n) α
Cross Section

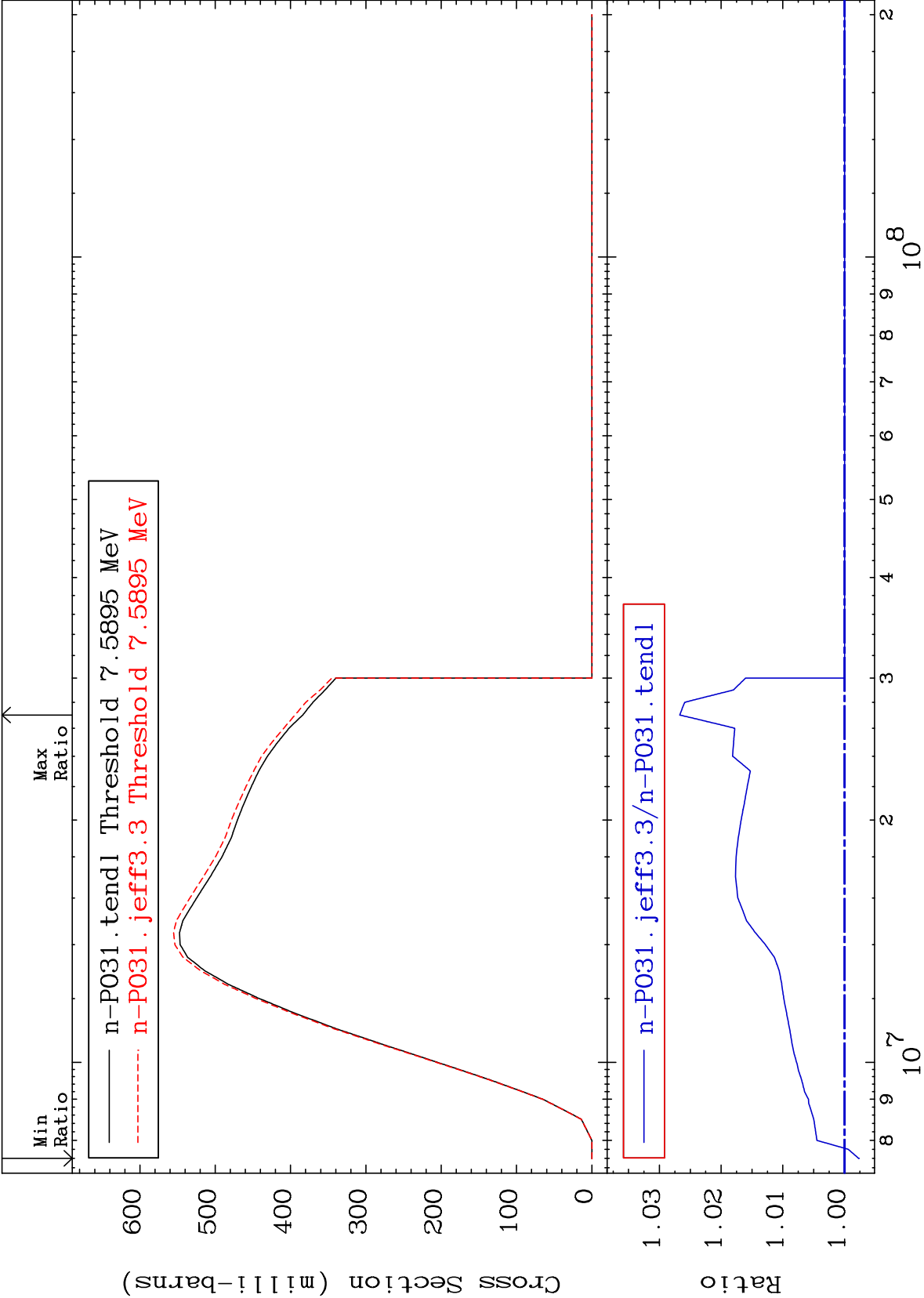
15-P -31
-21.23 To 0.532 %



MAT 1525

(n,n') p
Cross Section

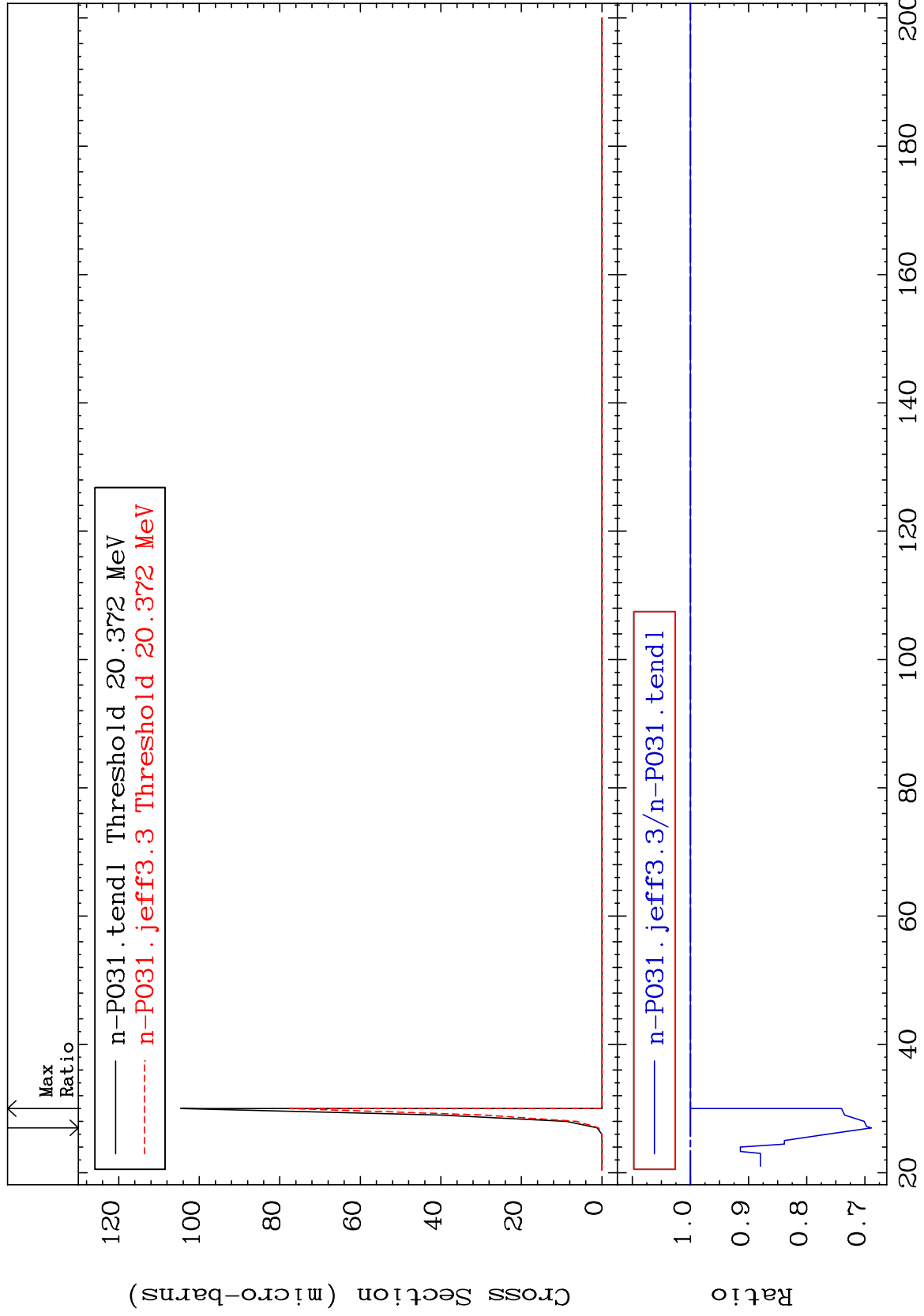
15-P -31
-0.239 To 2.671 %



MAT 1525

(n,n') 2α
Cross Section

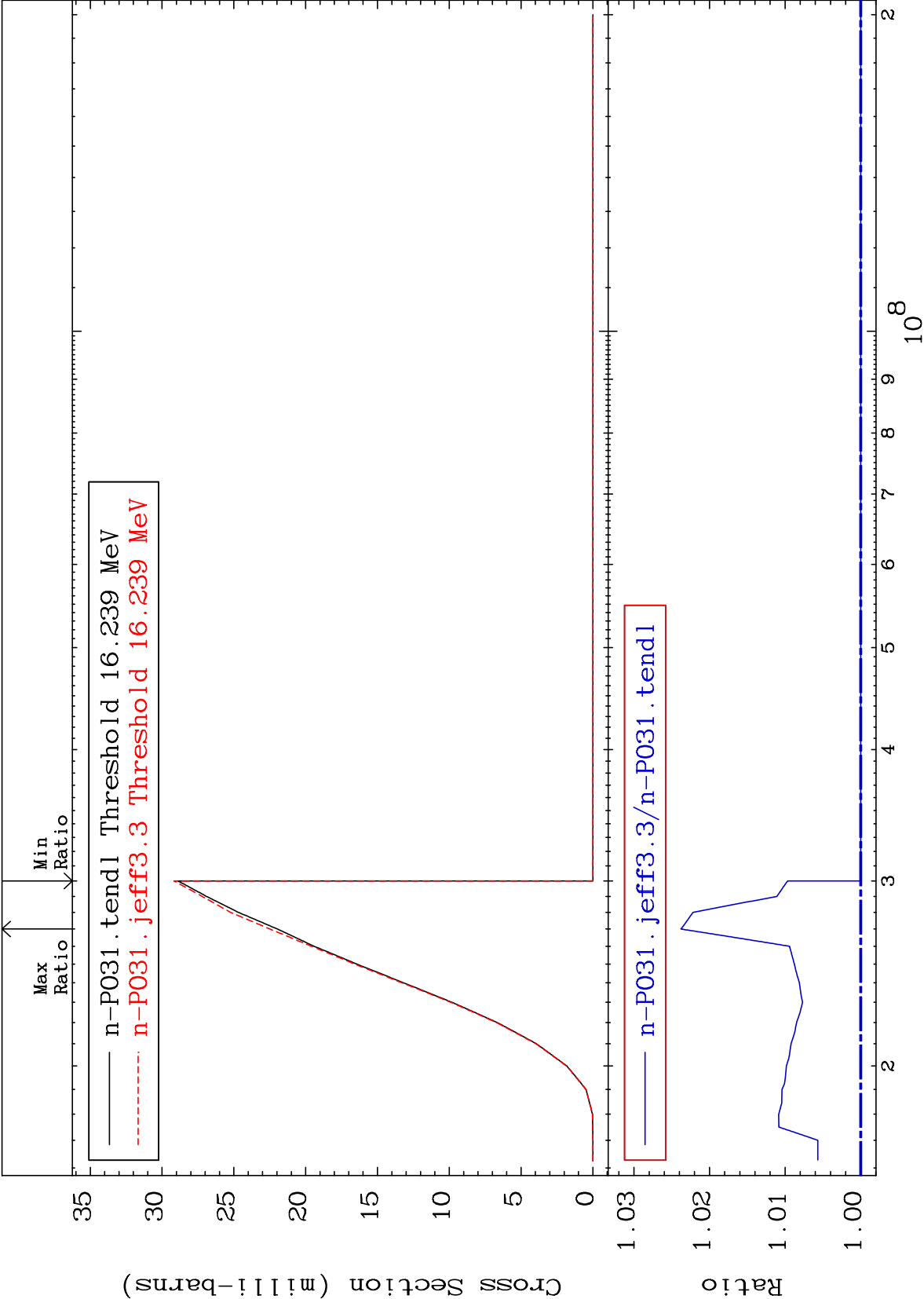
15-P -31
-31.13 To 0.000 %



Cross Section

0.000

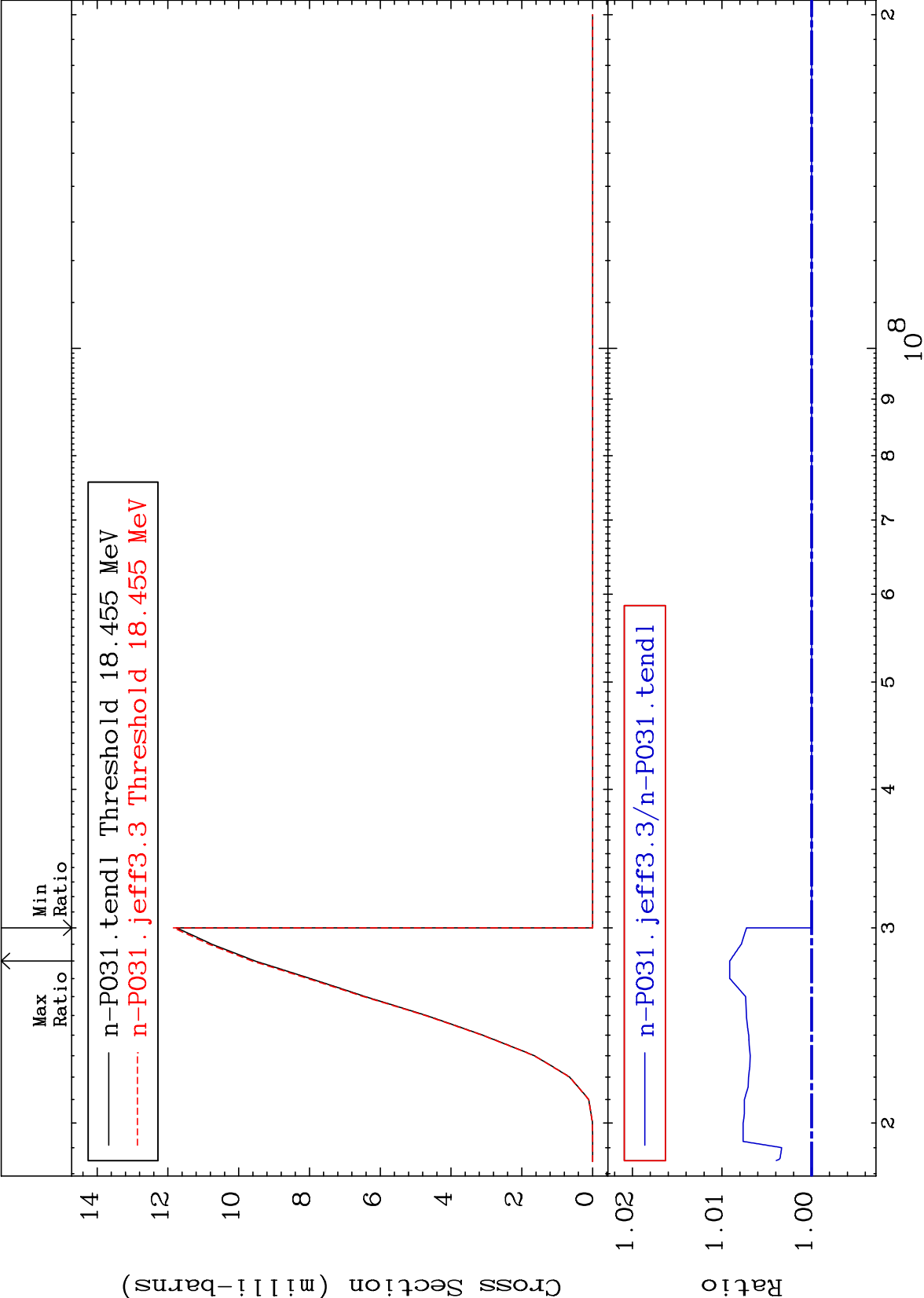
To 2.380 %



MAT 1525

(n,n') t
Cross Section

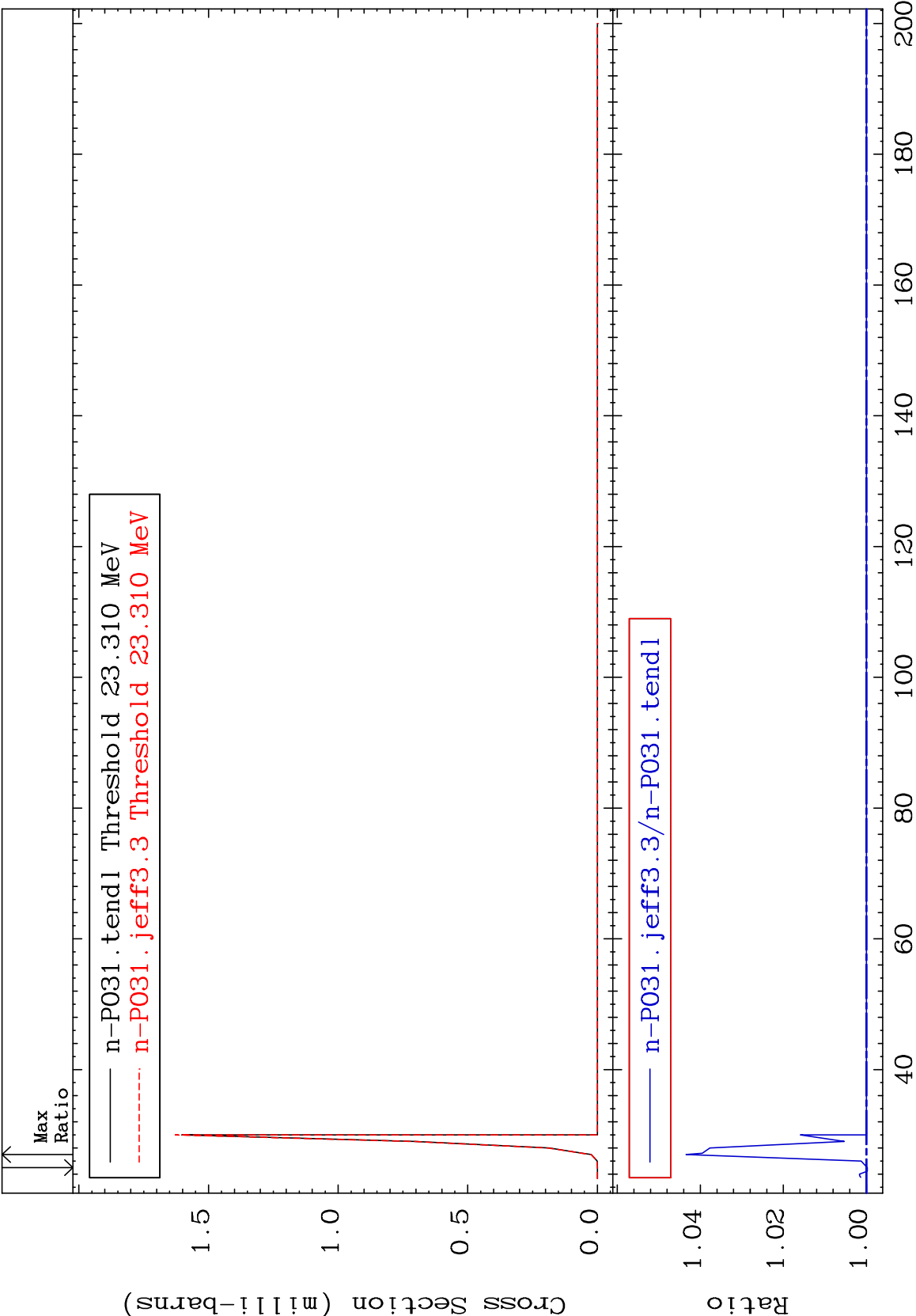
15-P -31
0.000 To 0.914 %

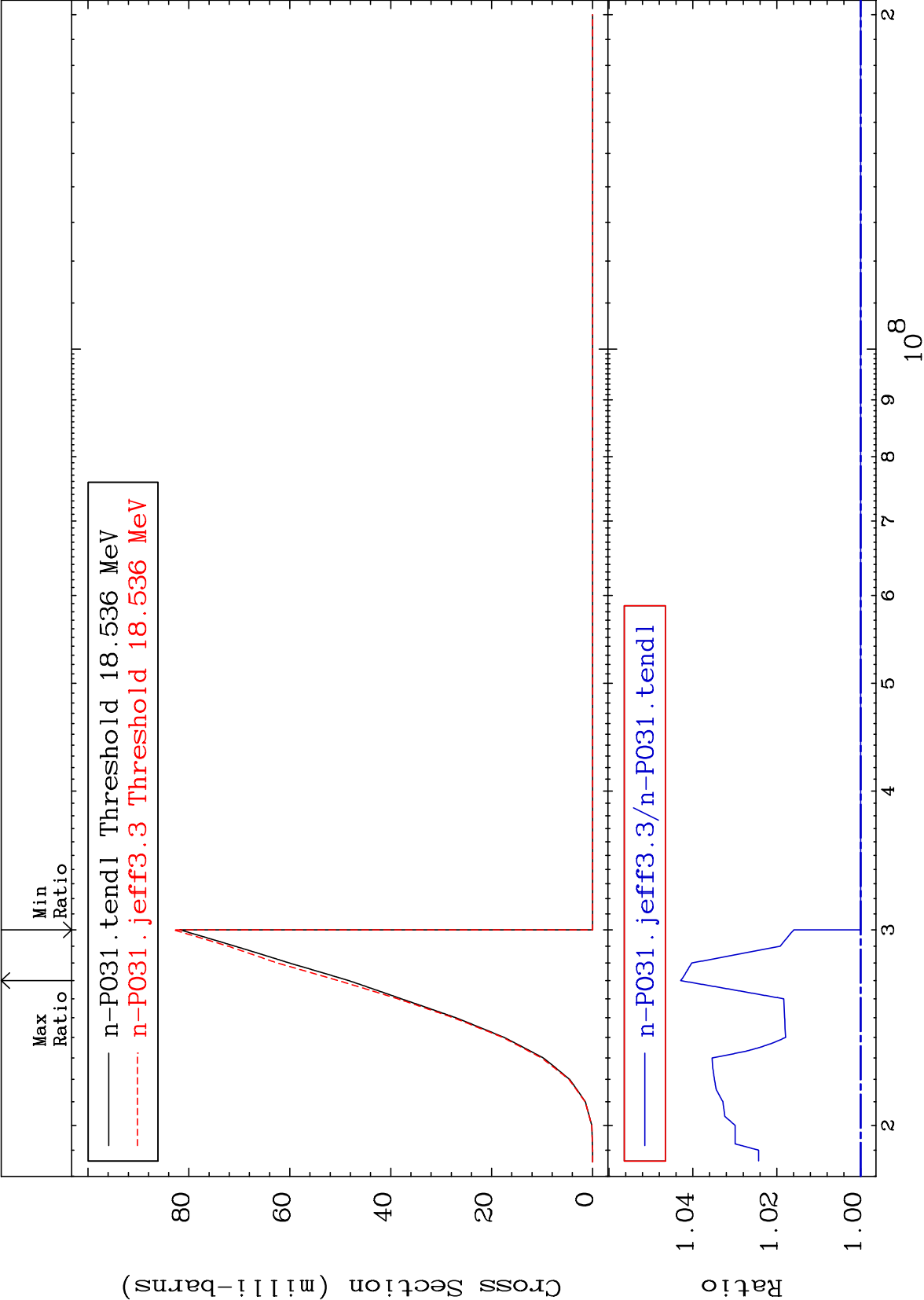


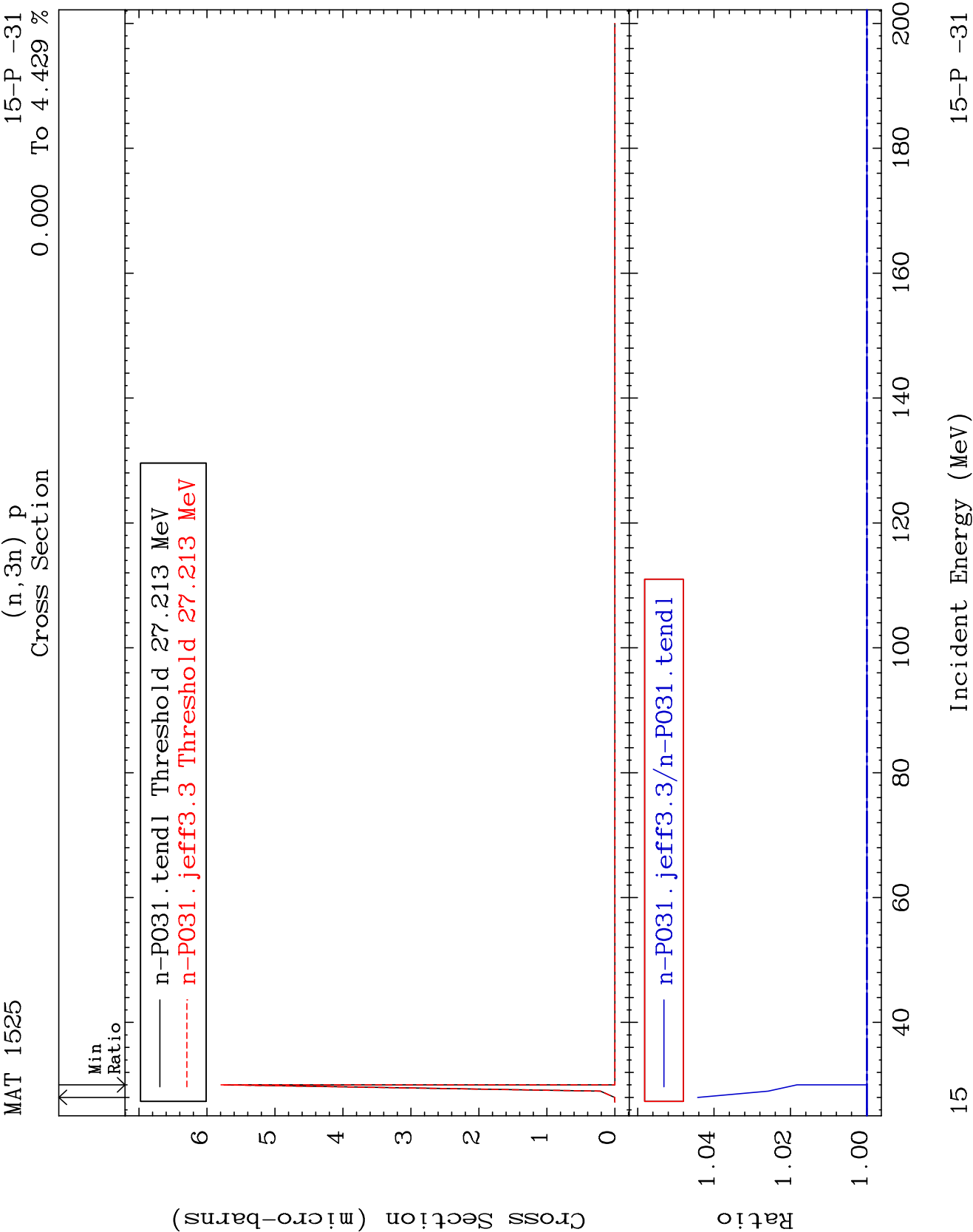
12

Incident Energy (eV)

15-P -31



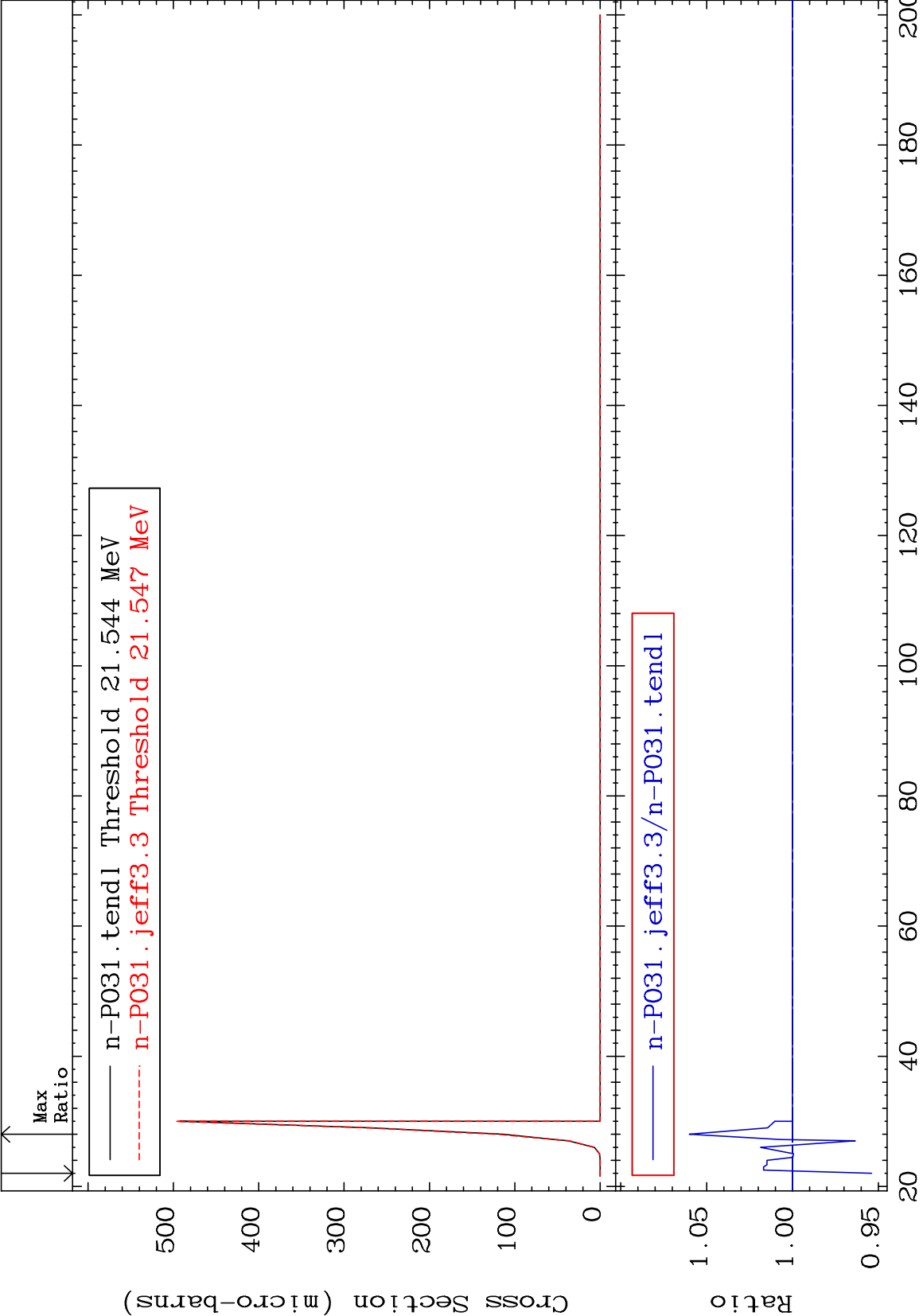


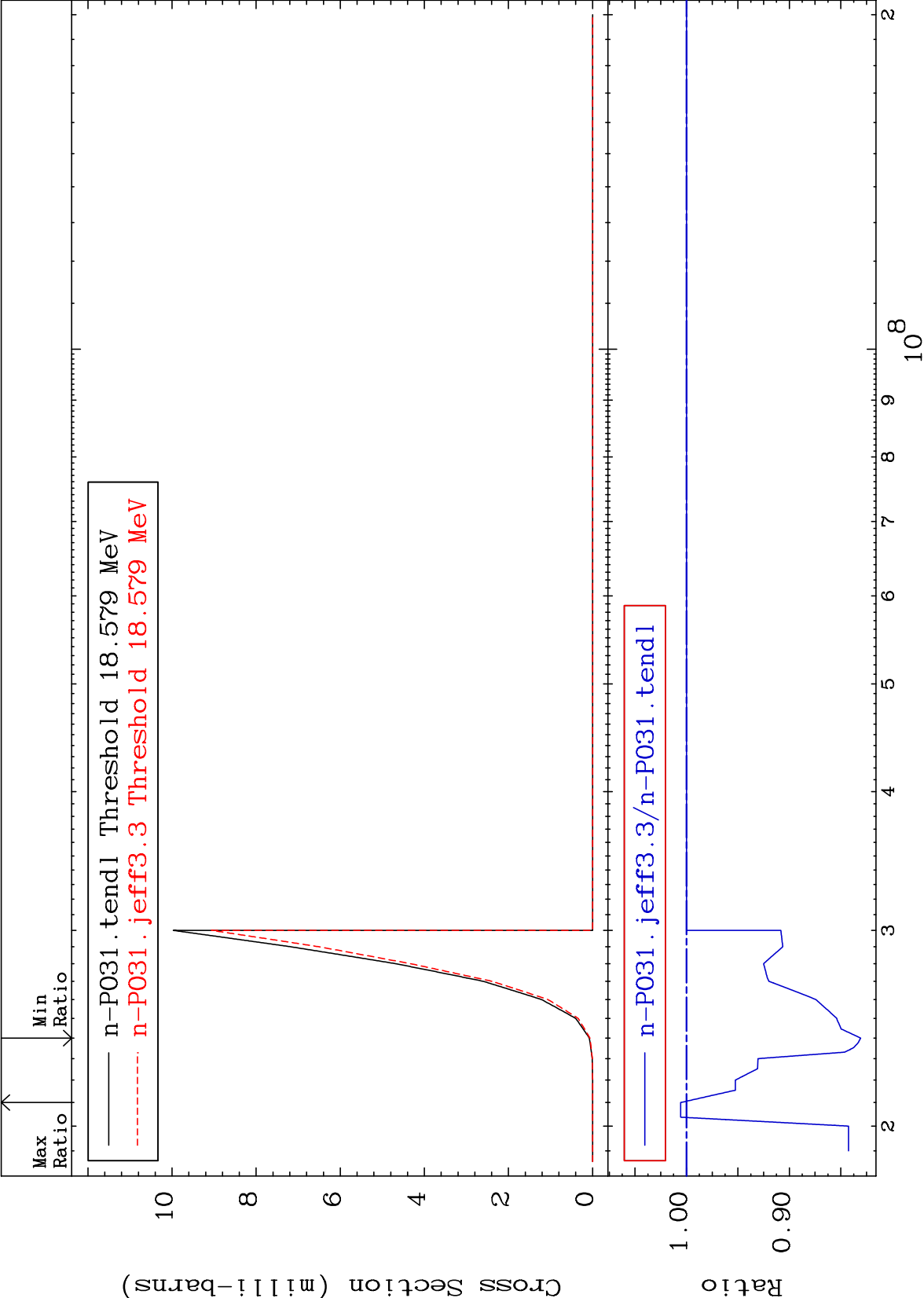


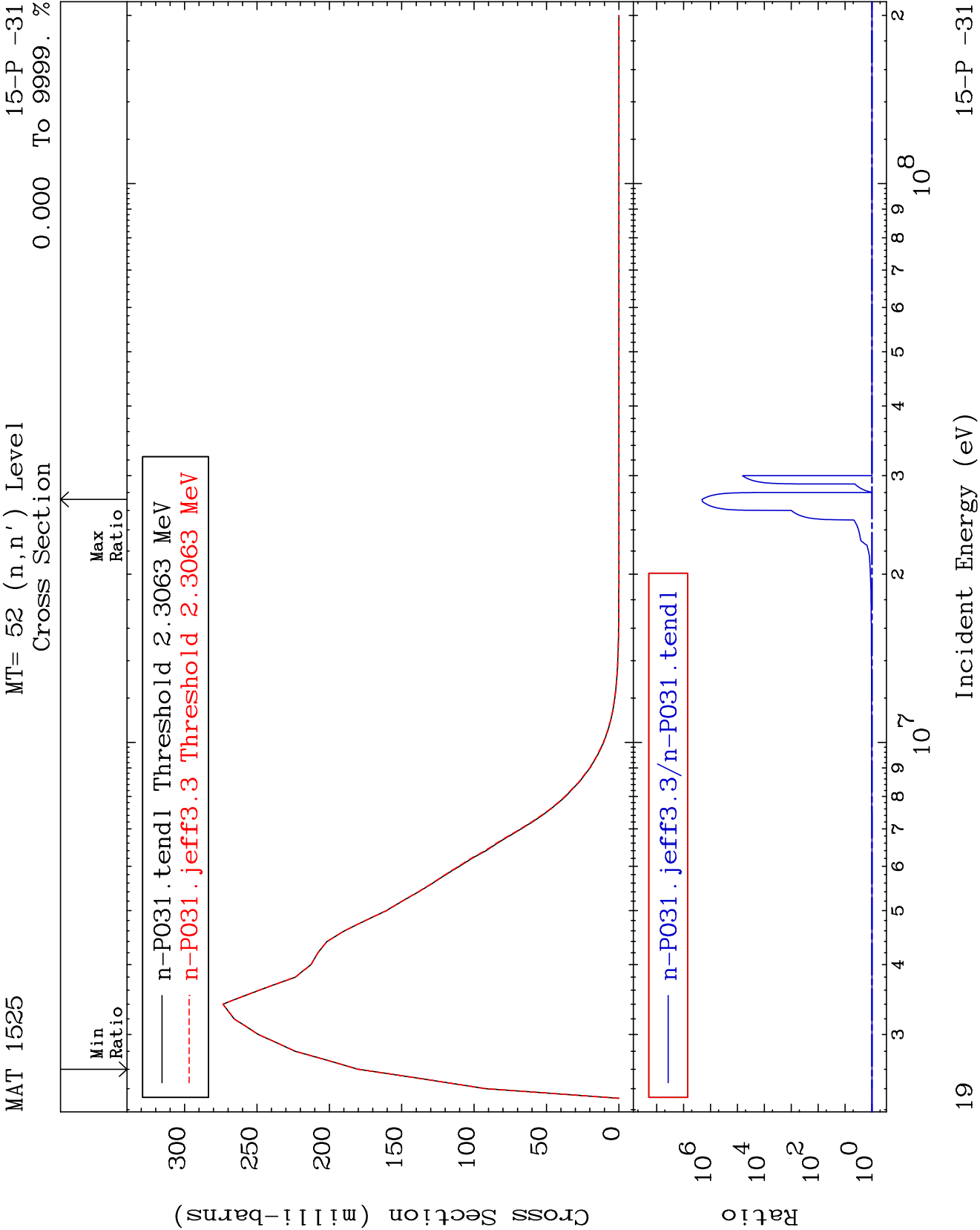
MAT 1525

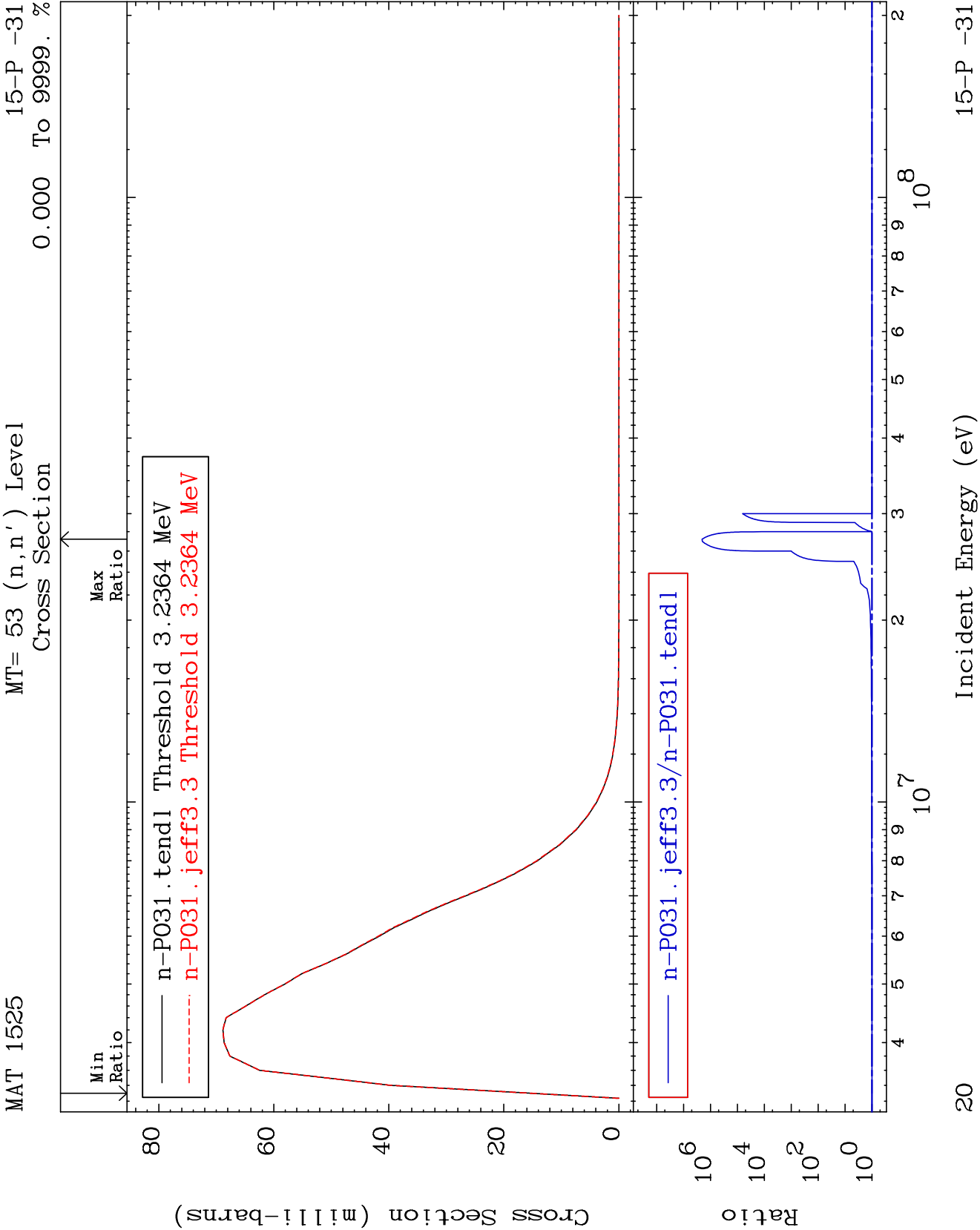
(n,2n) p
Cross Section

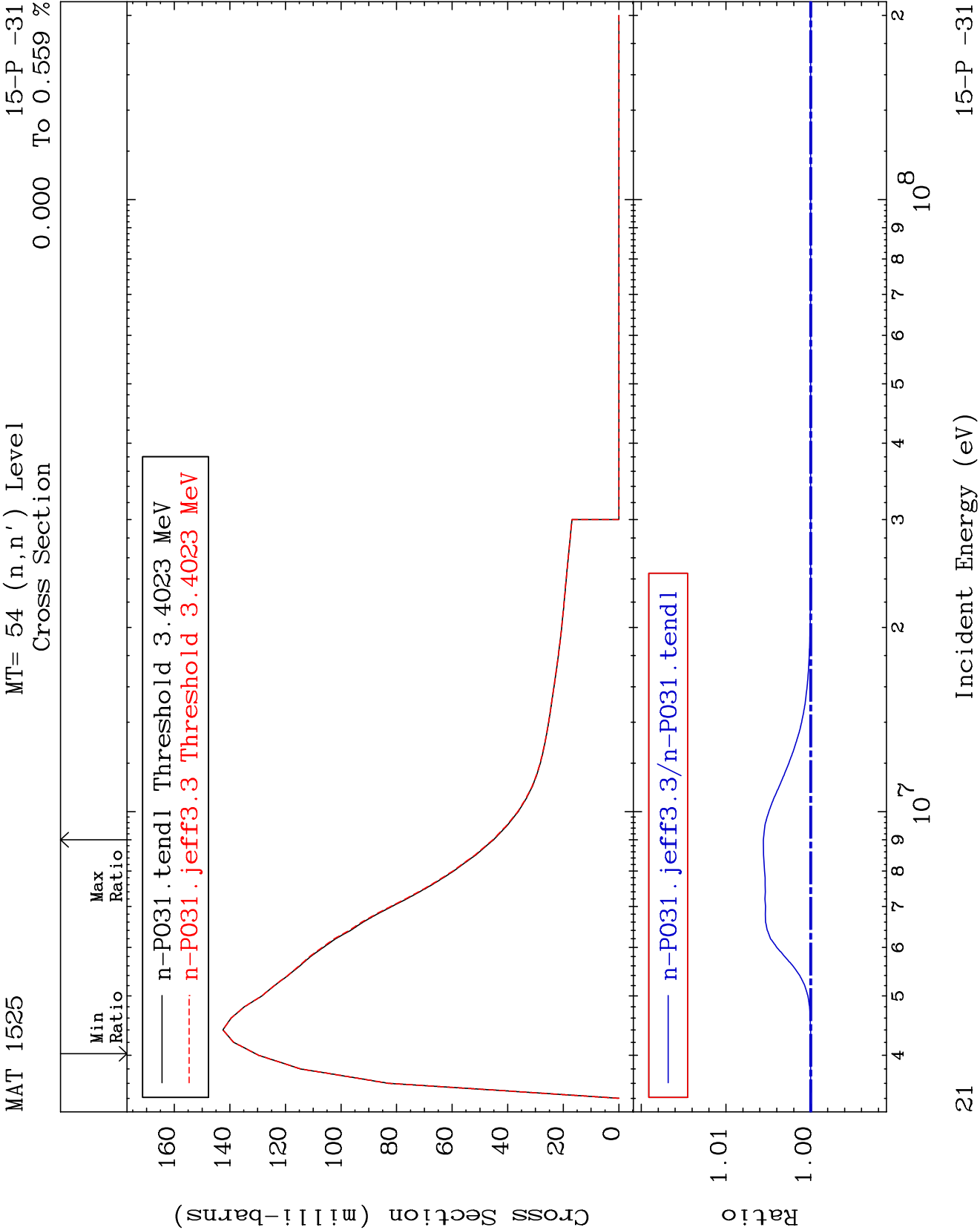
15-P -31
-4.605 To 6.010 %

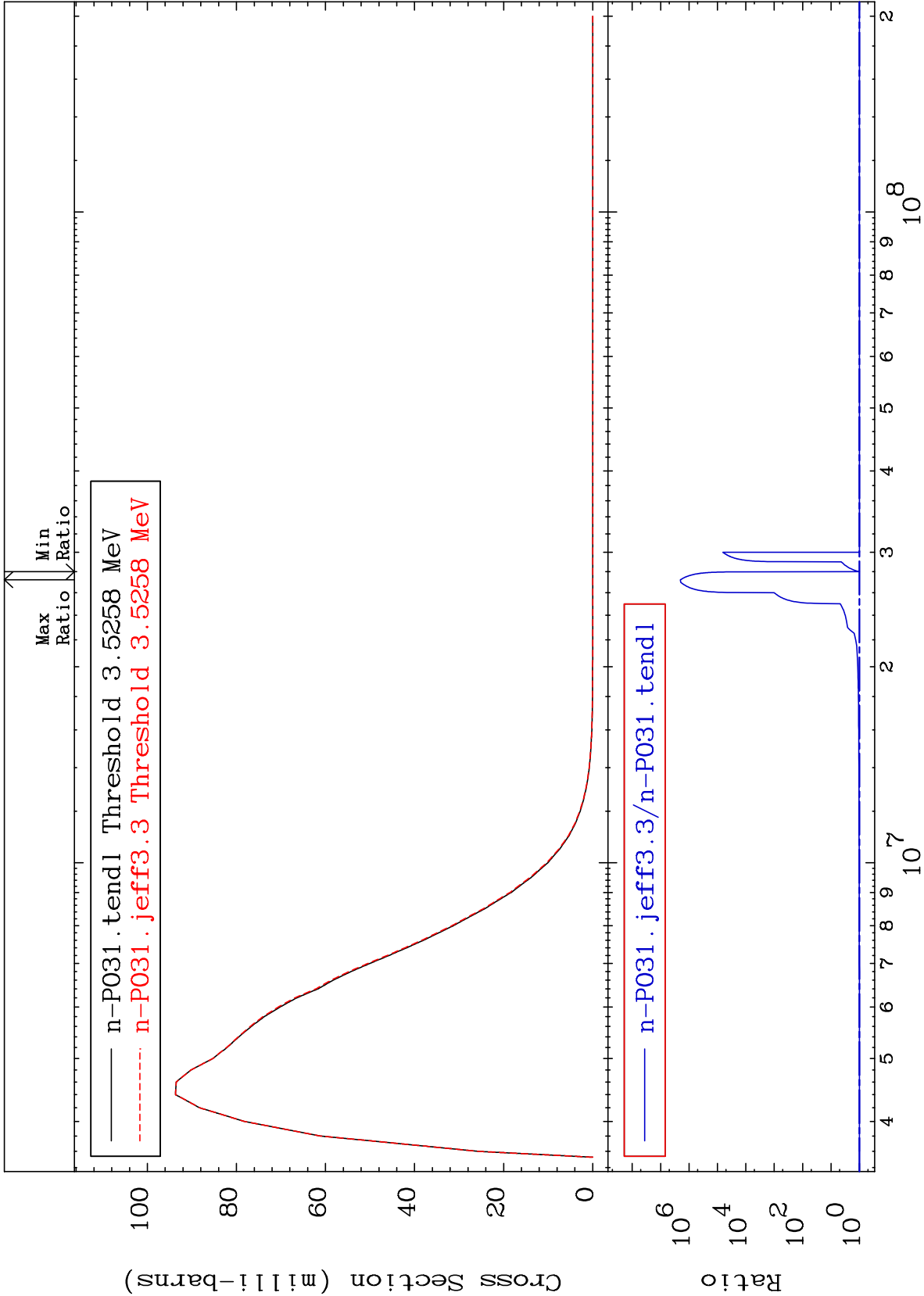


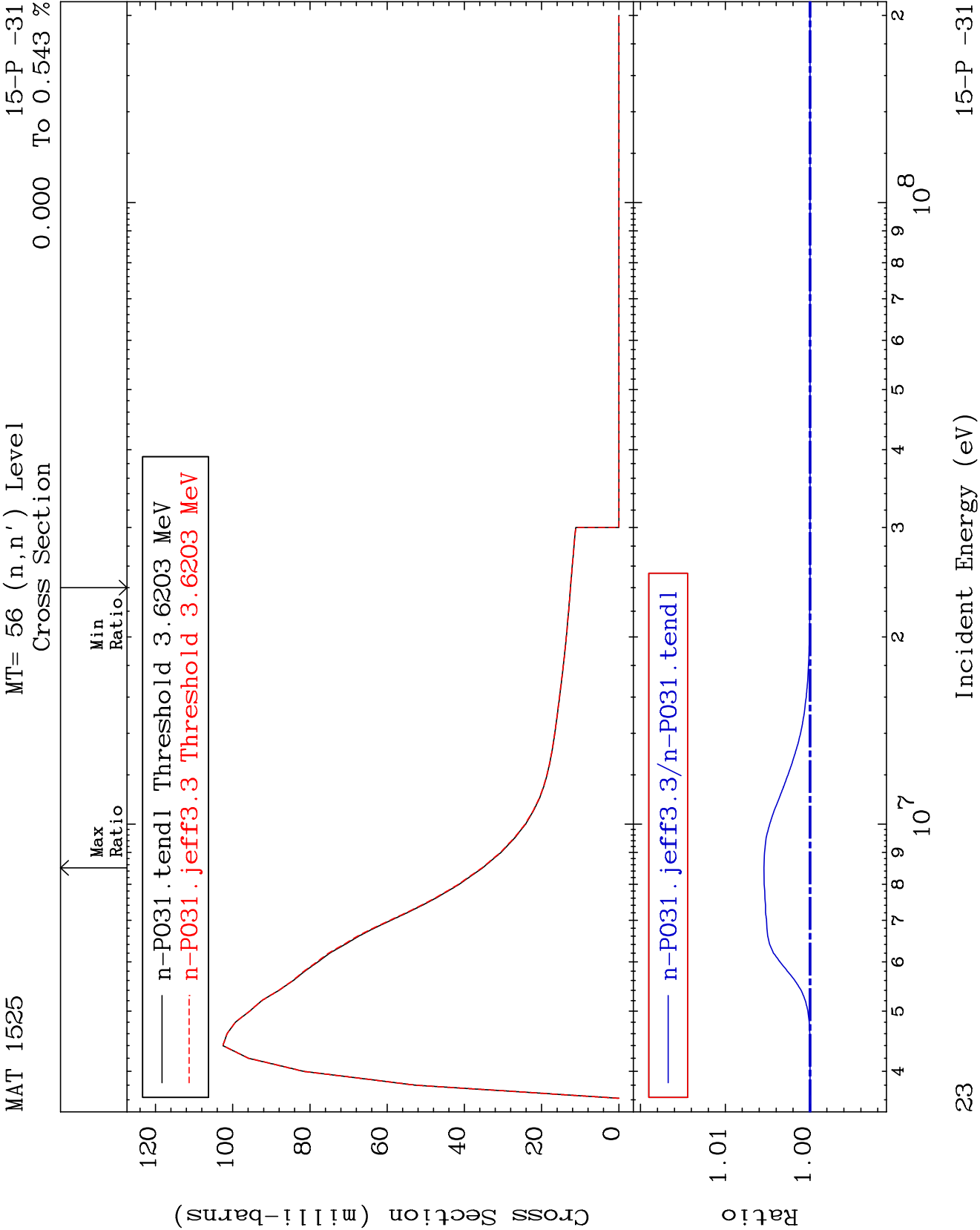


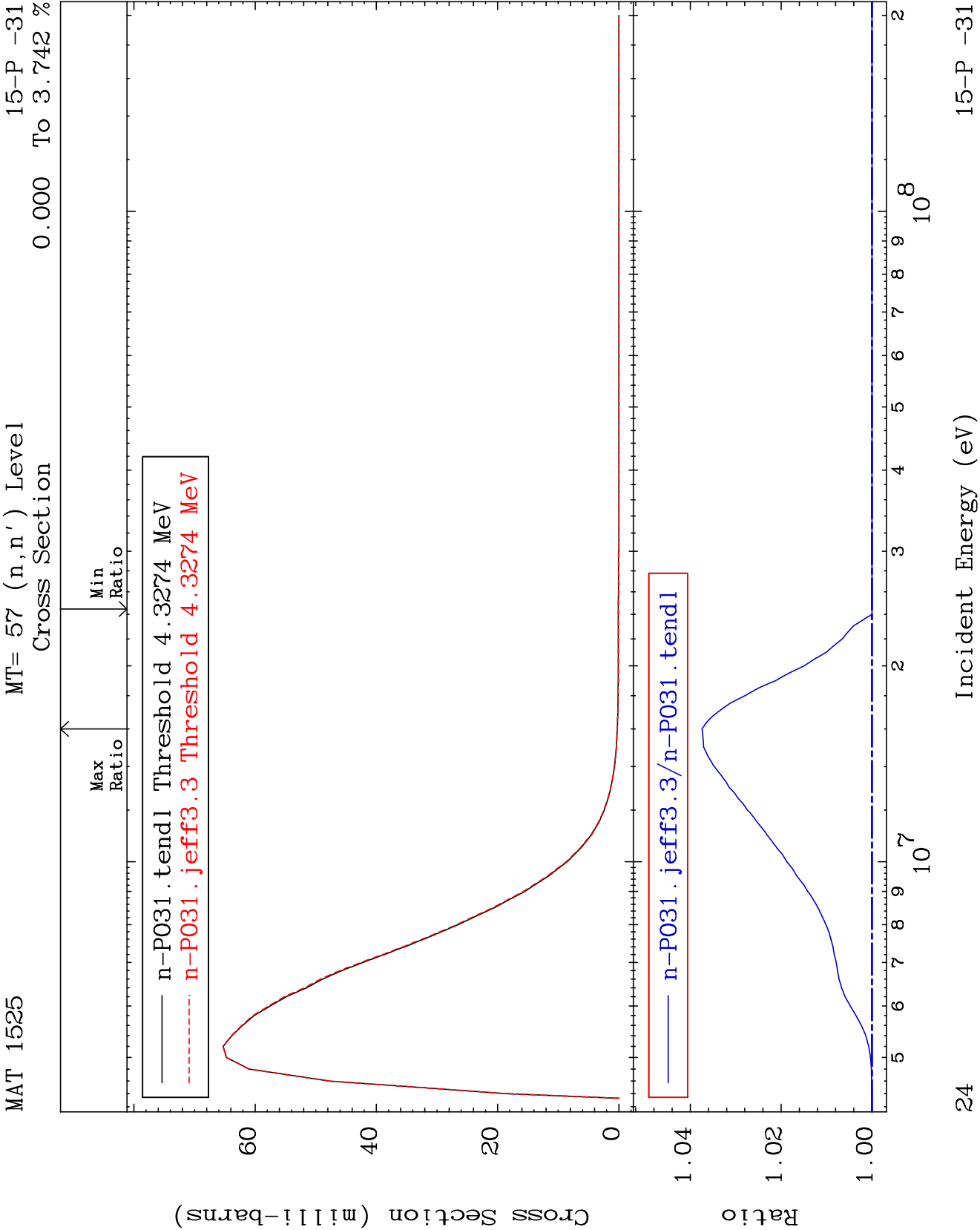


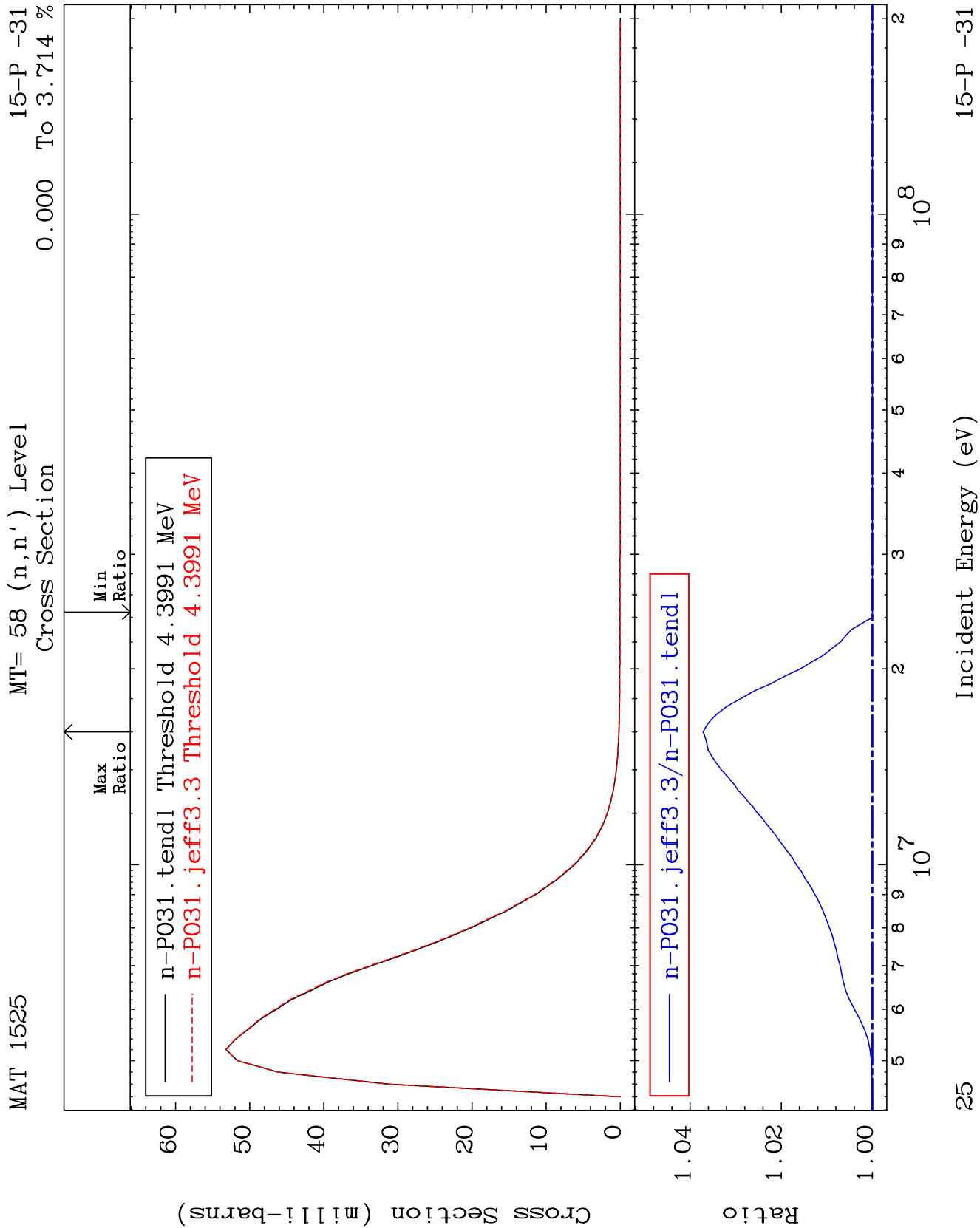


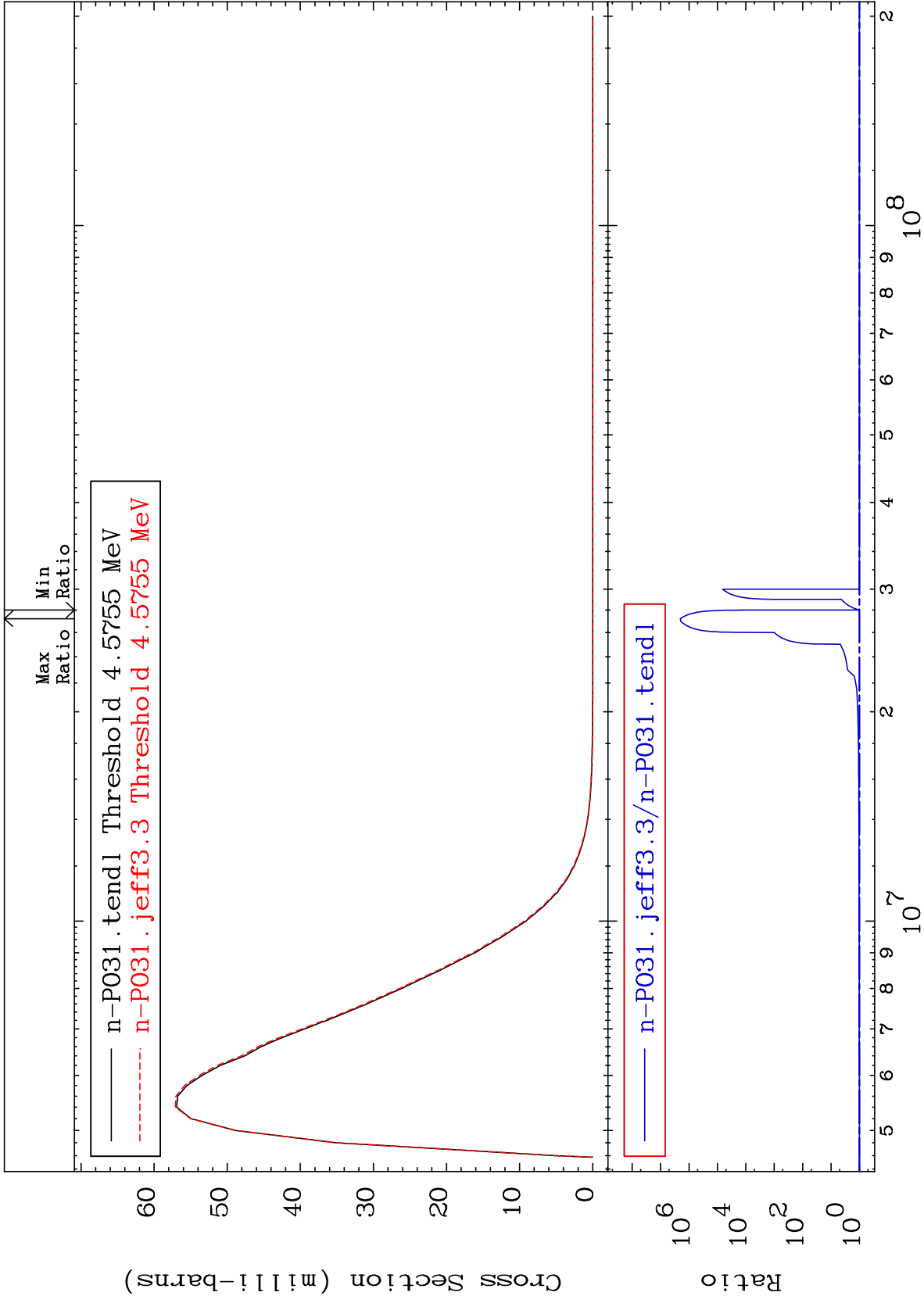


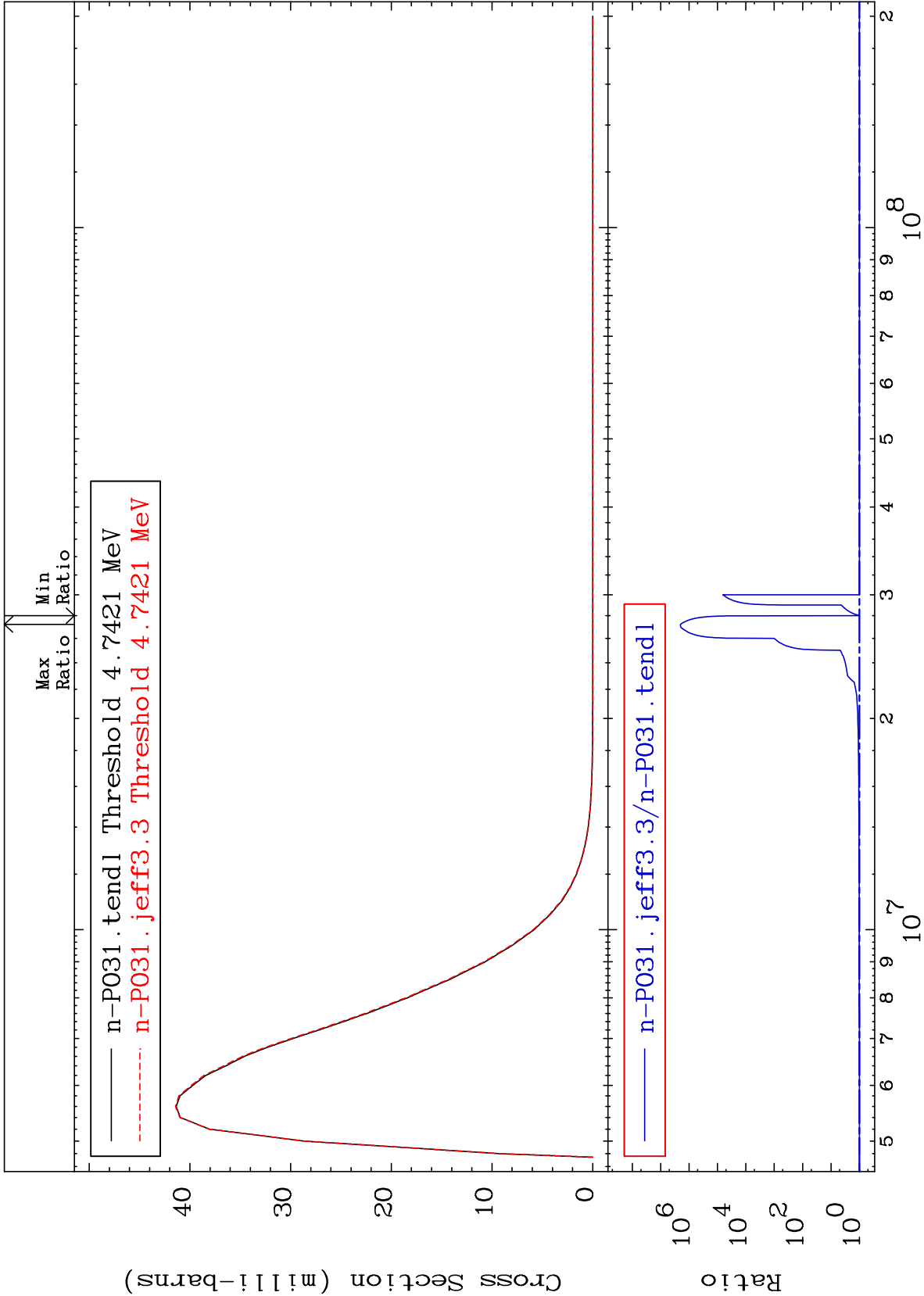


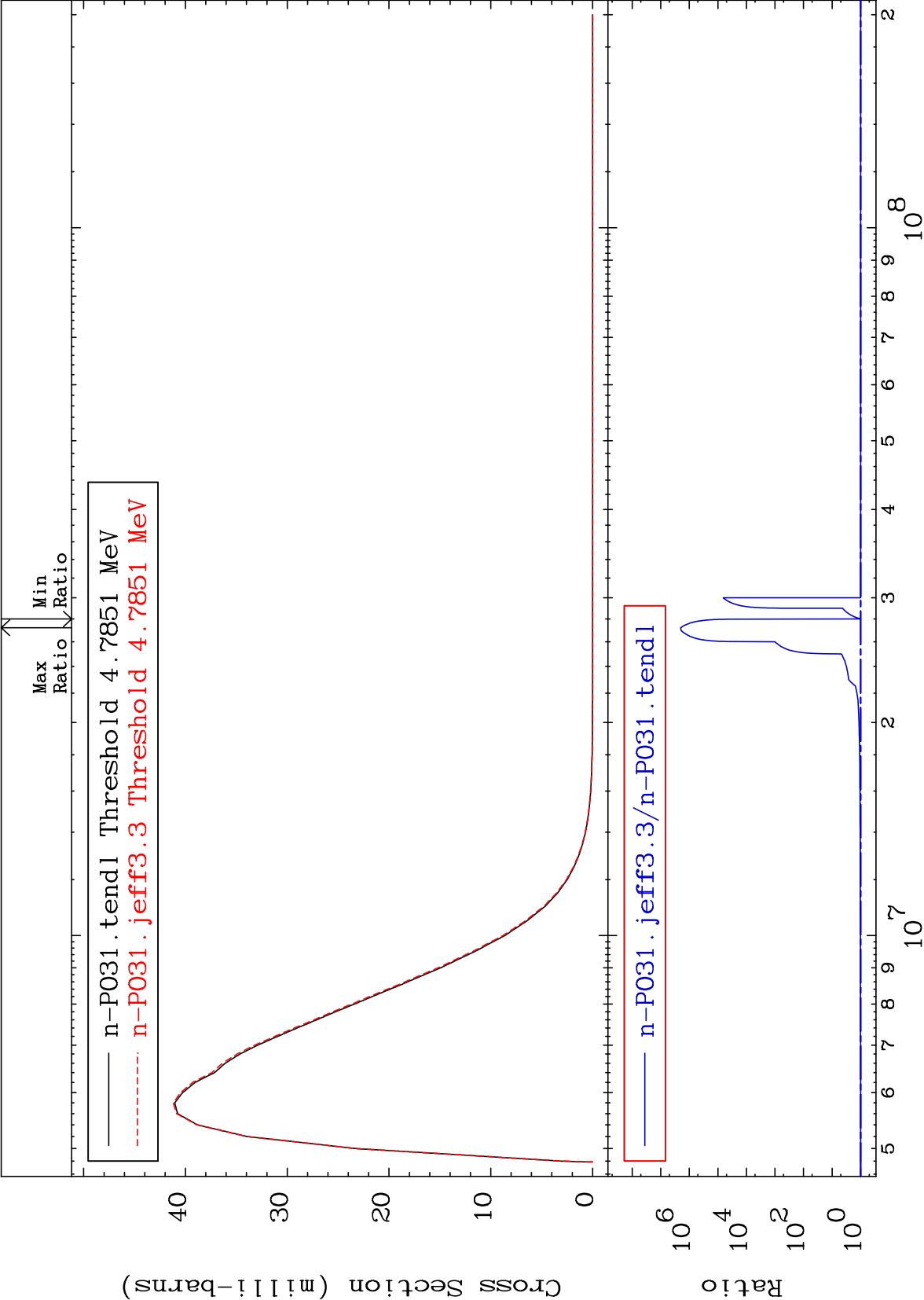


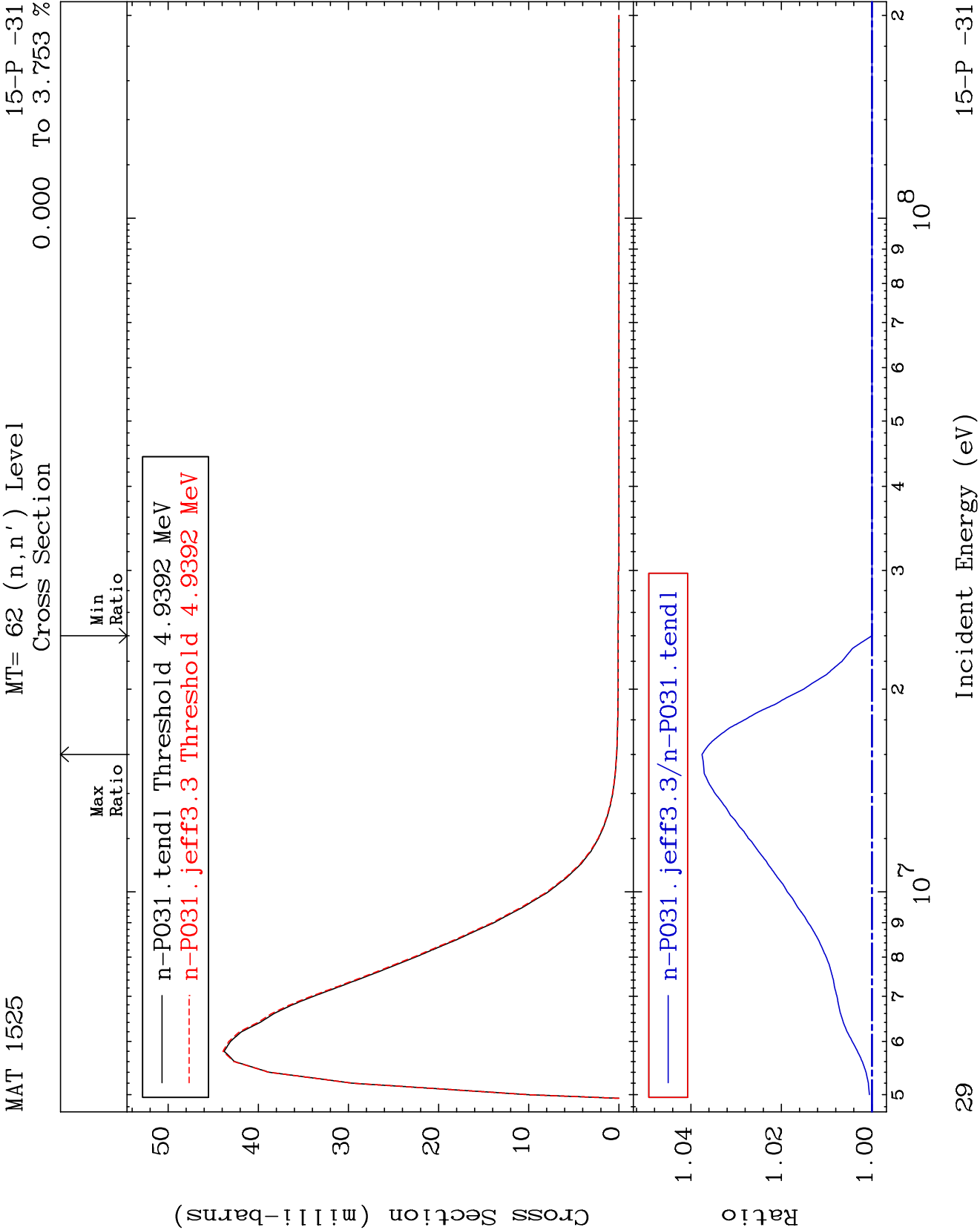


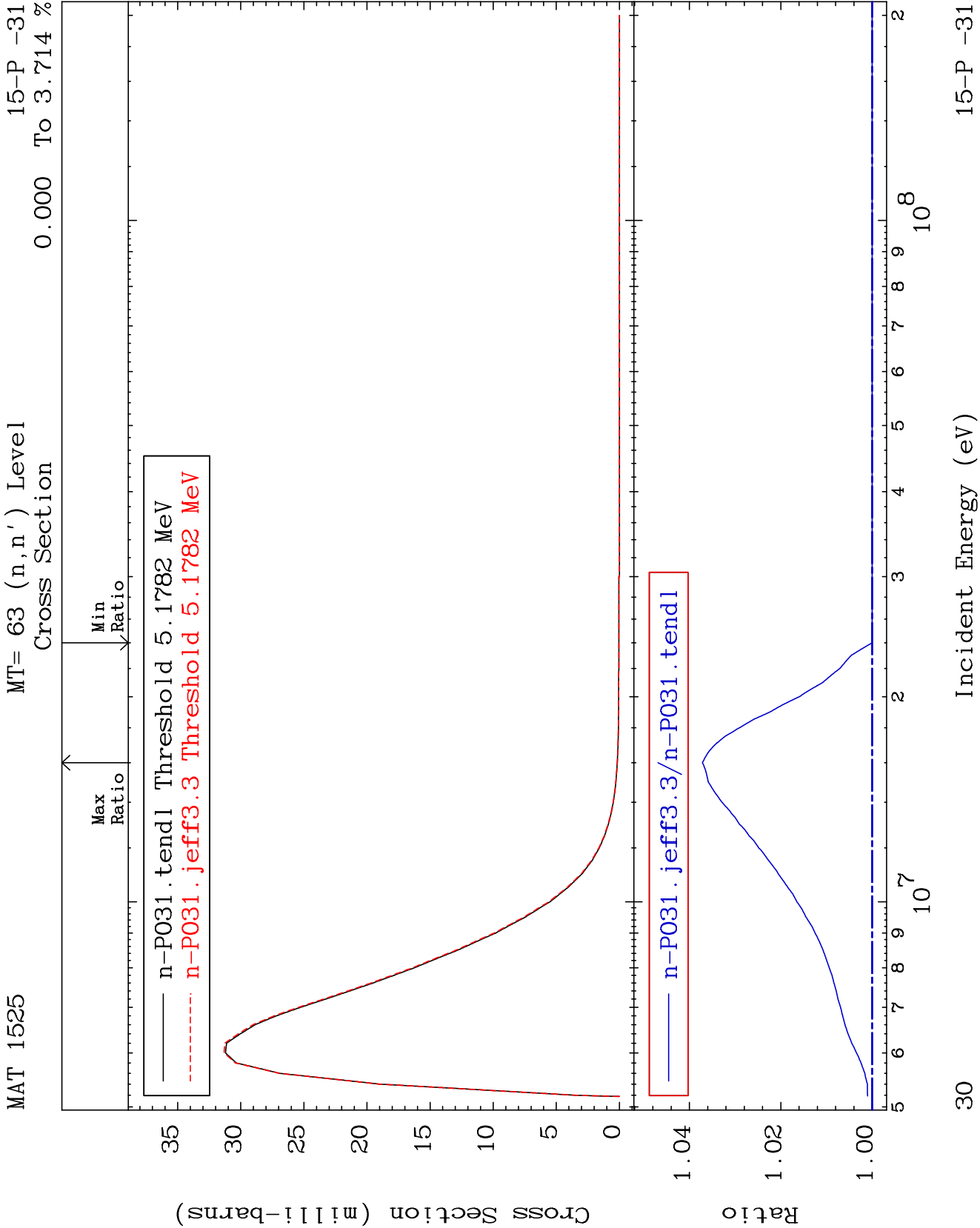


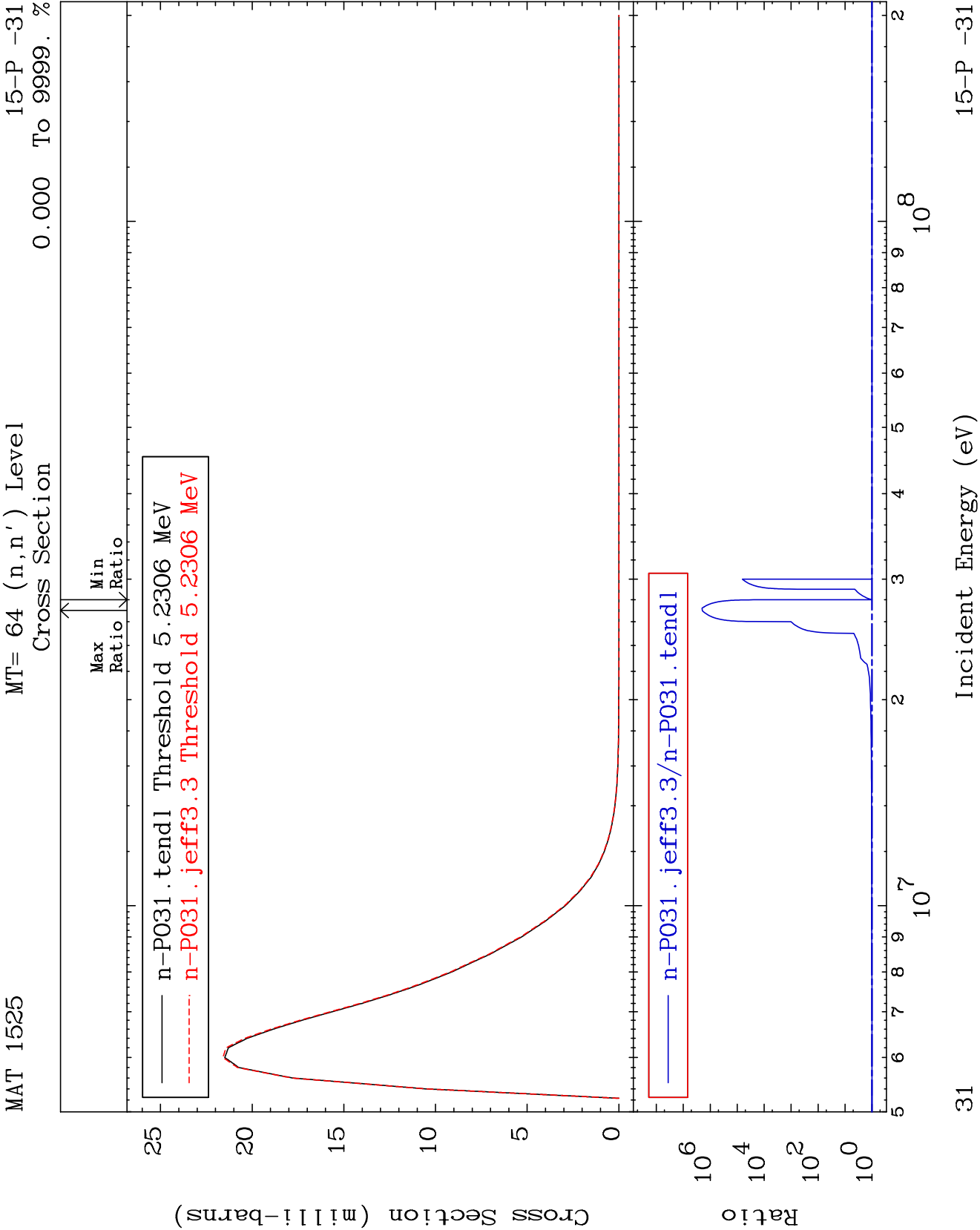


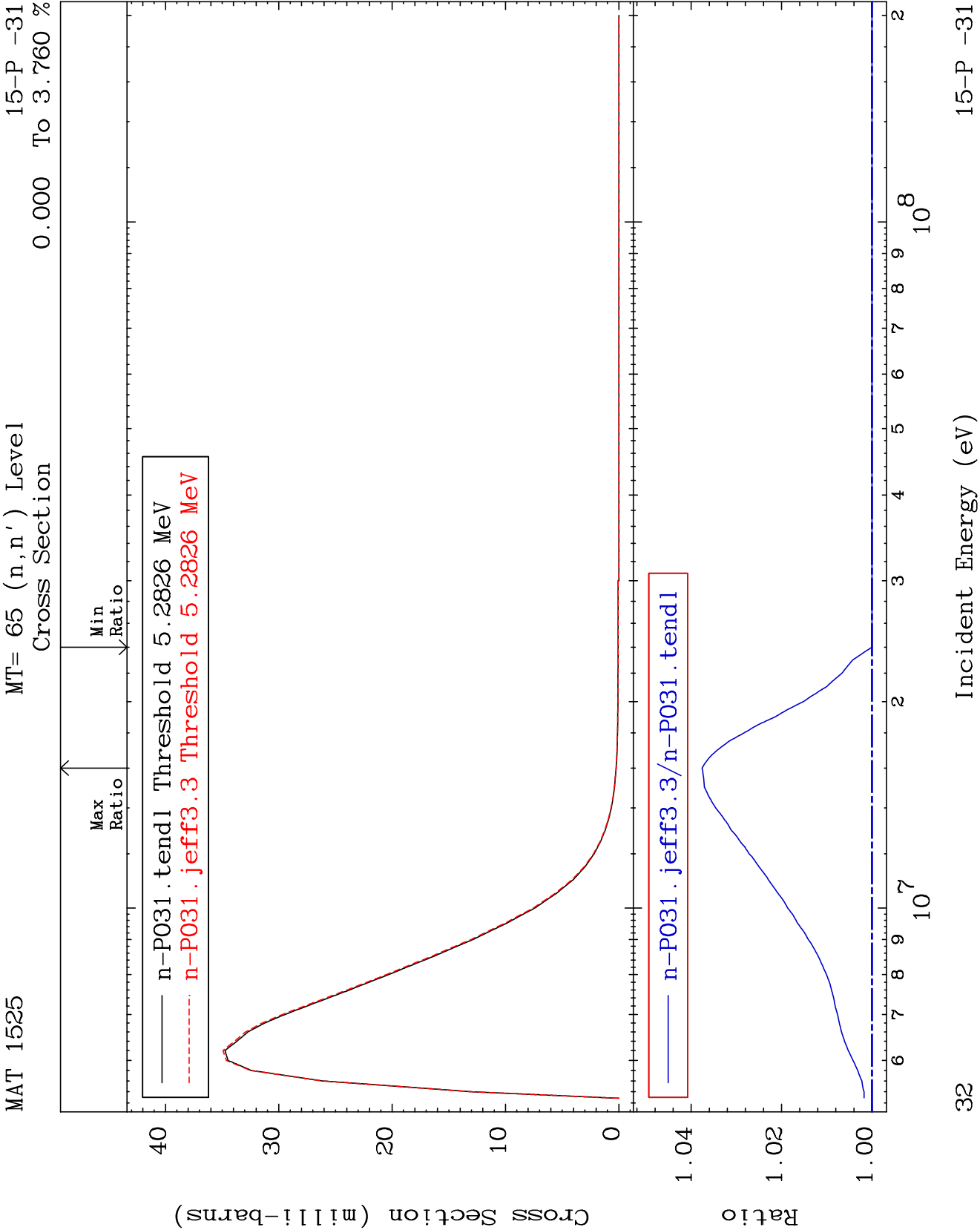


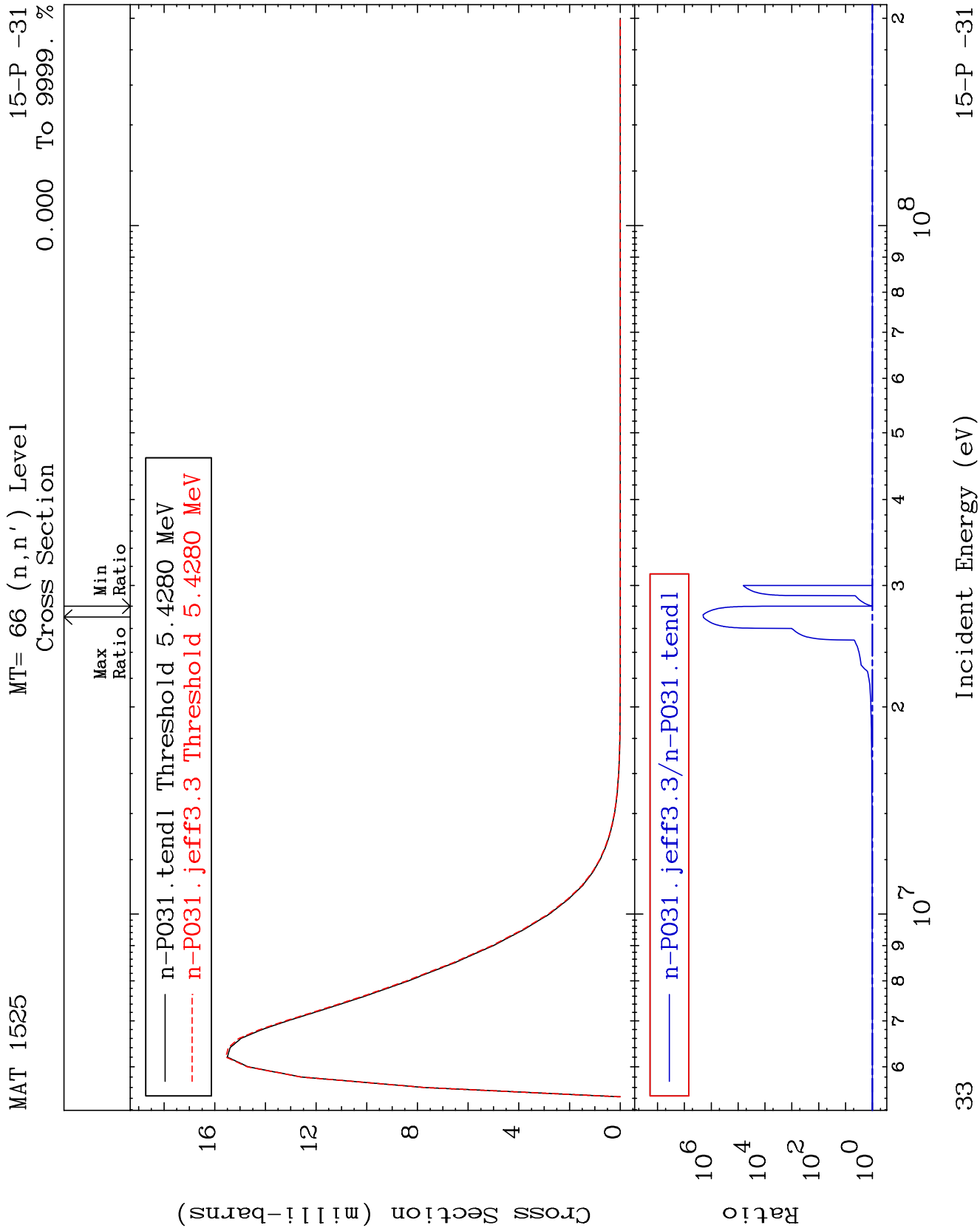


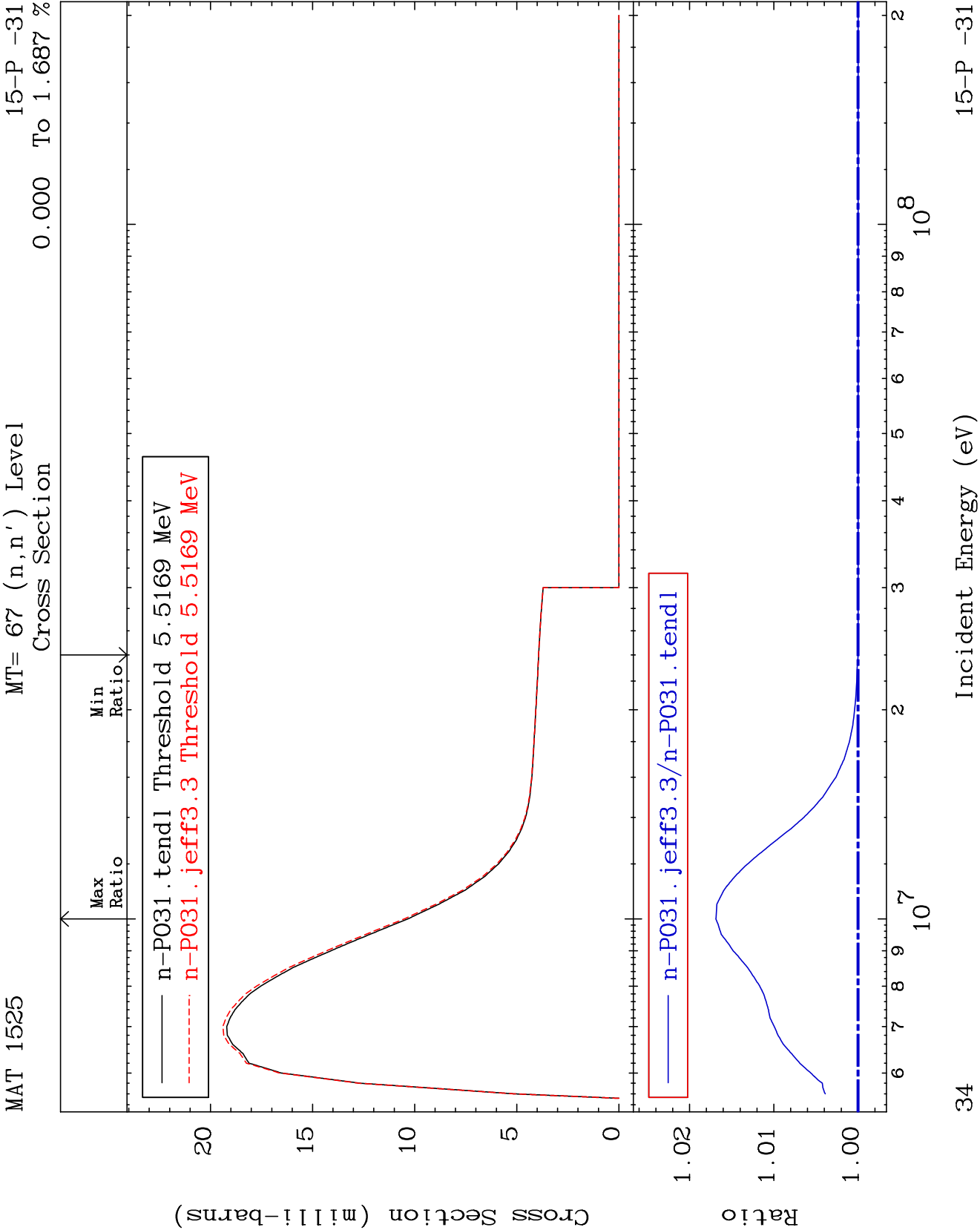


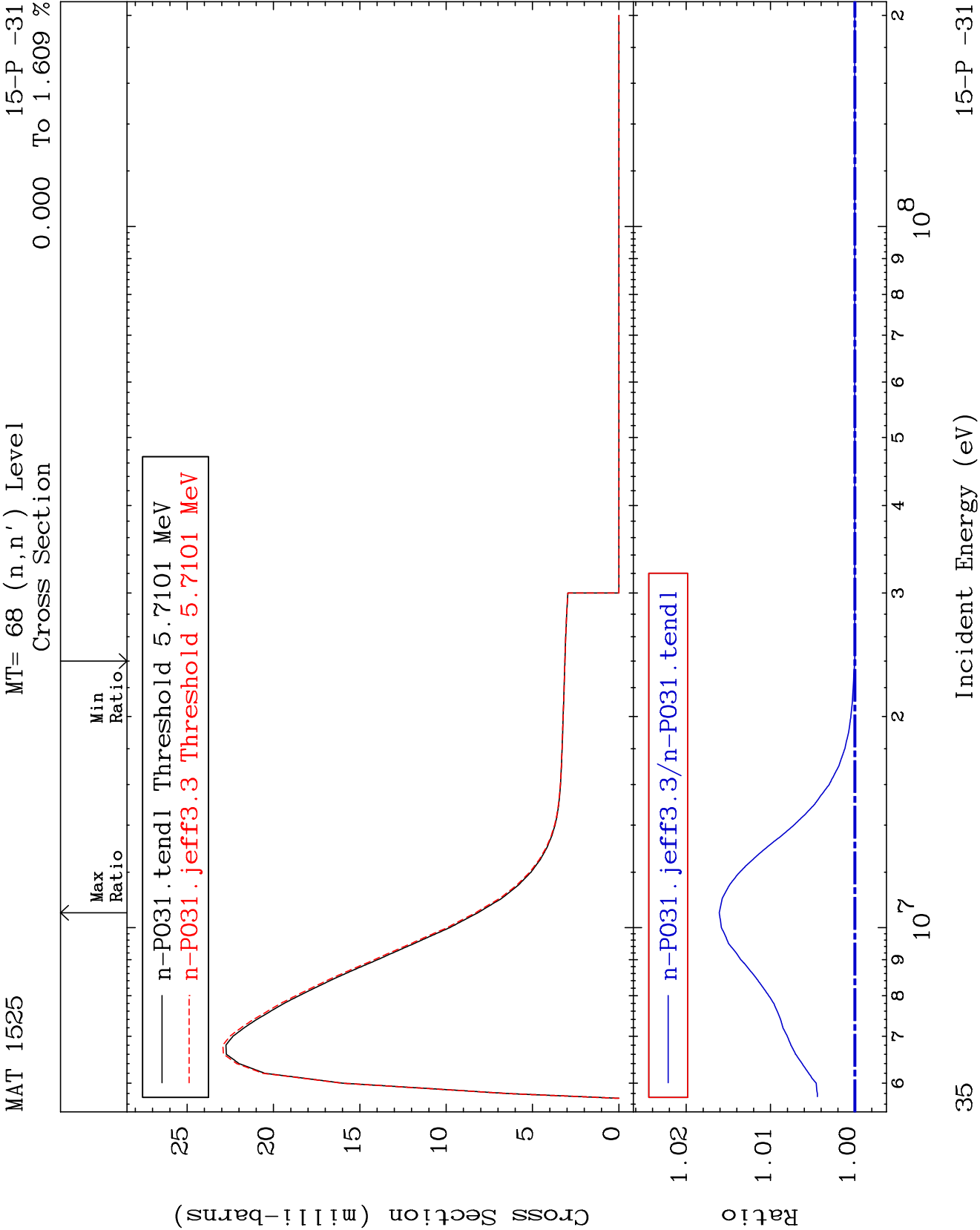


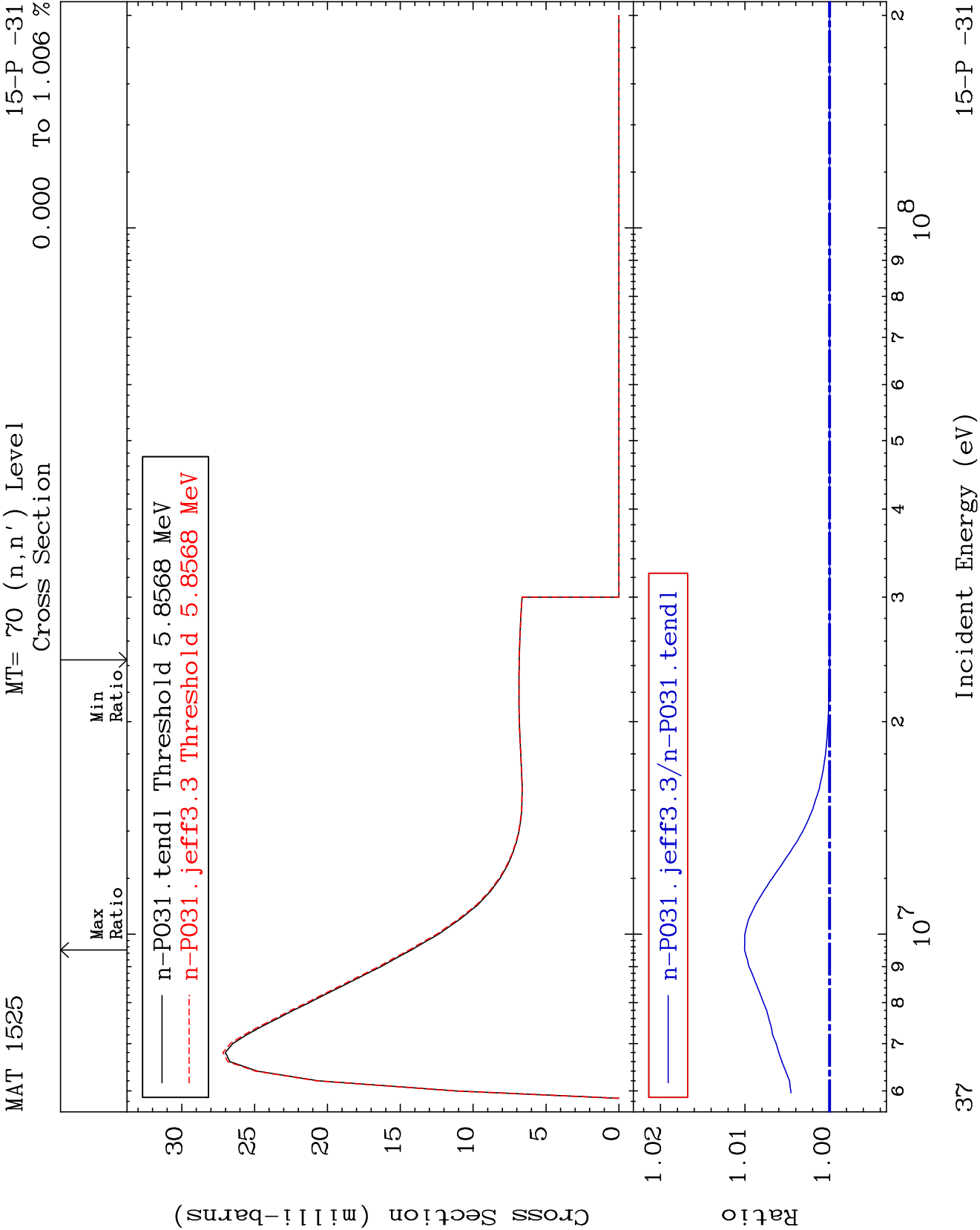


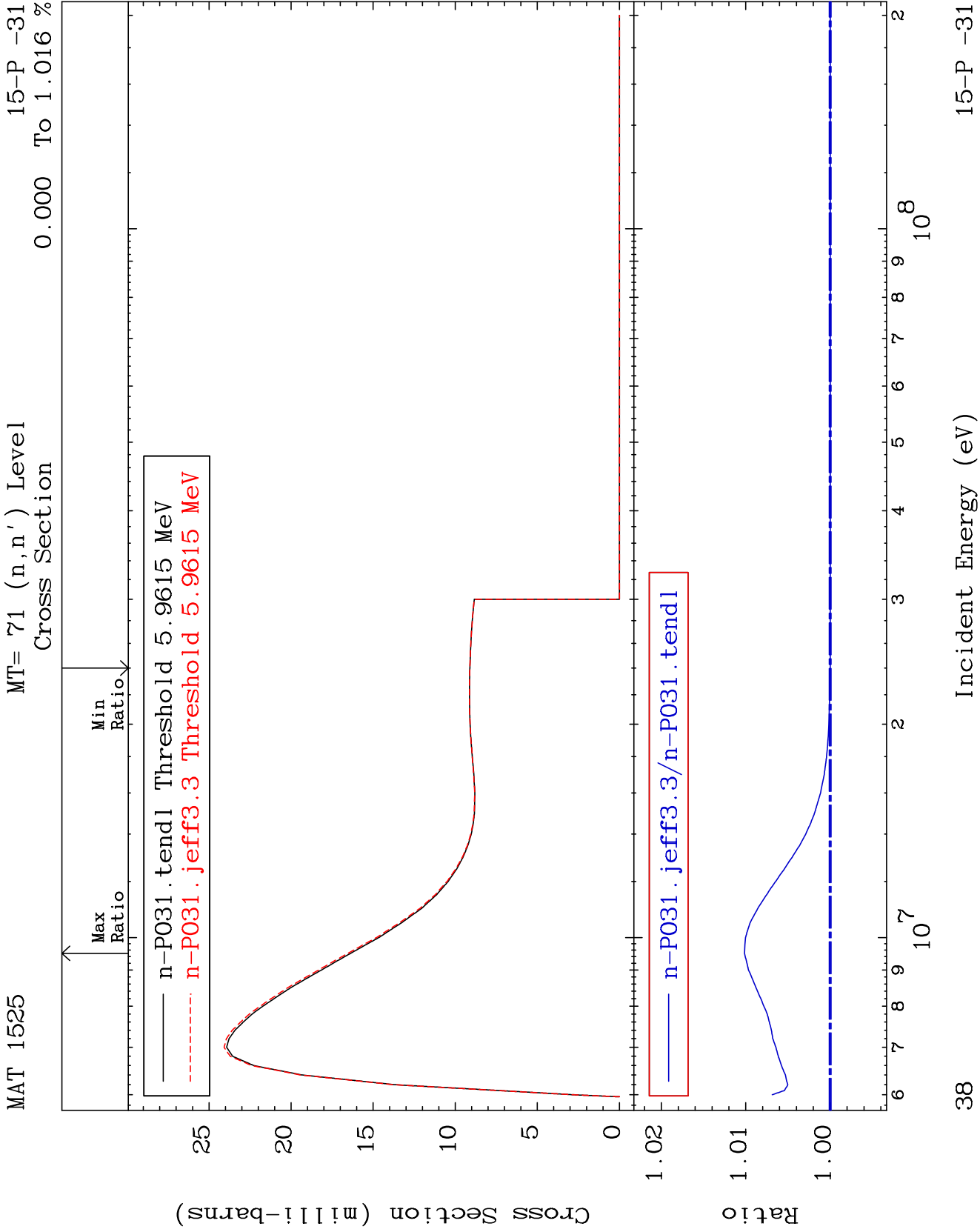












MAT 1525

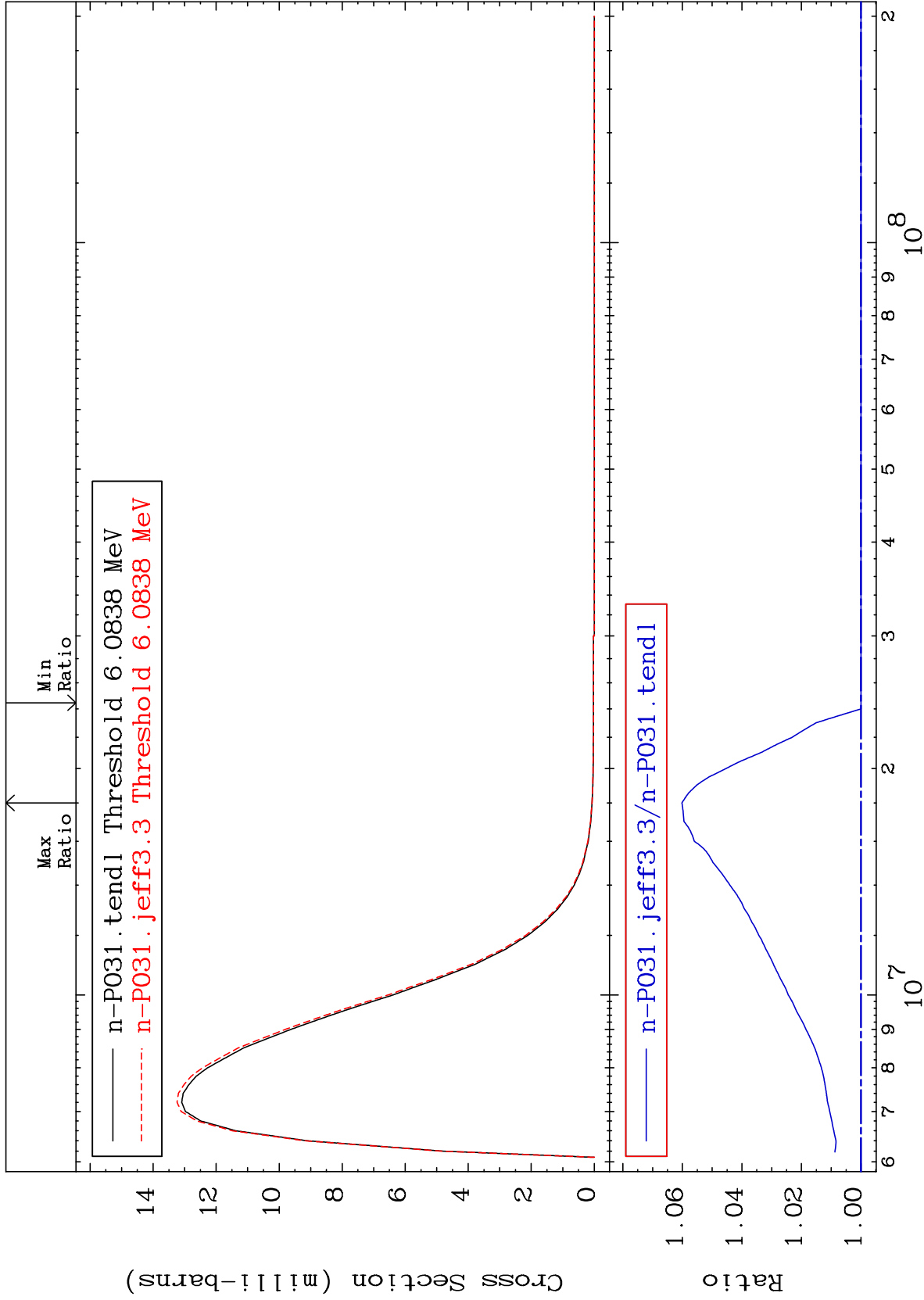
MT= 72 (n,n') Level

15-P -31

Cross Section

0.000

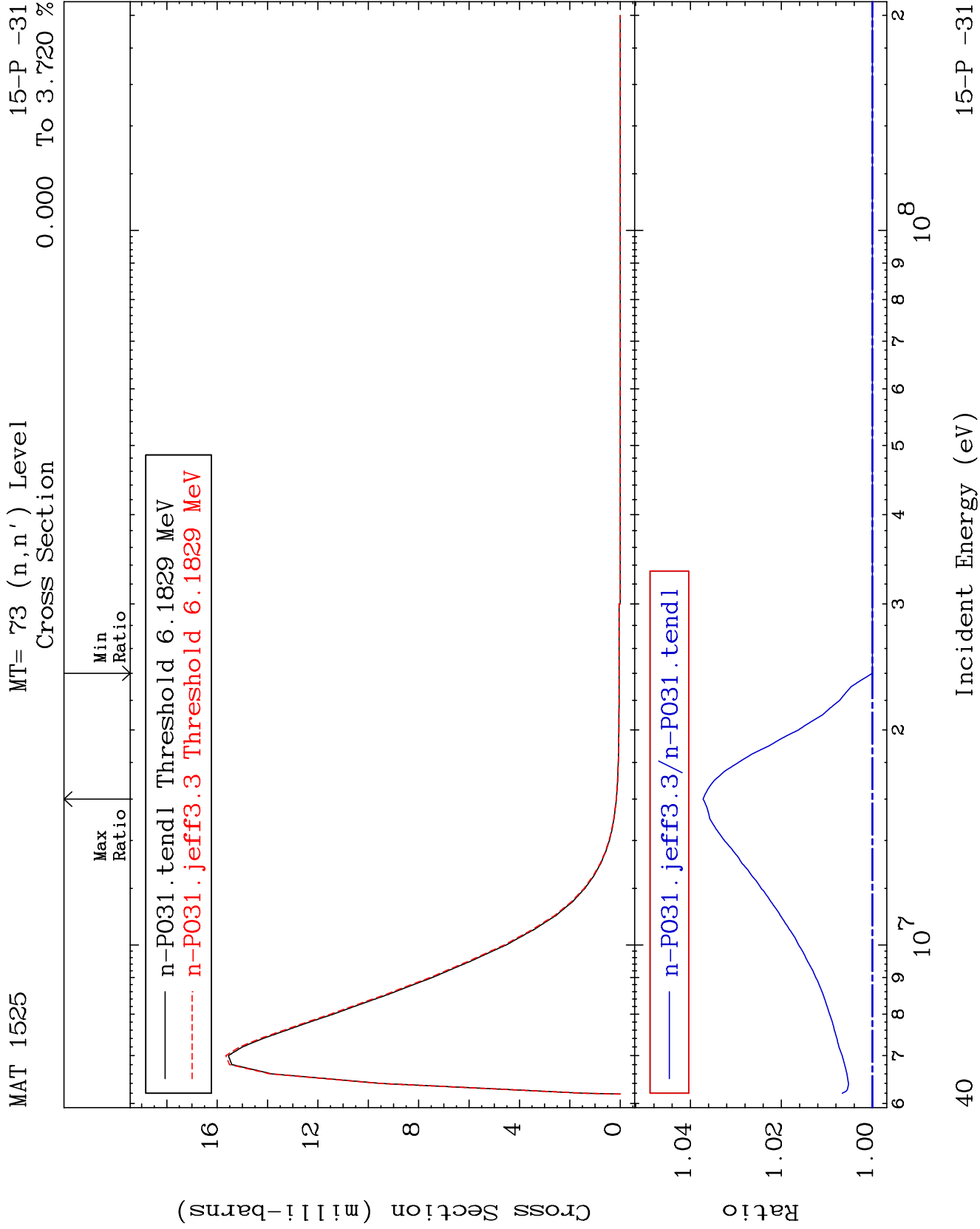
To 6.016 %



39

Incident Energy (eV)

15-P -31



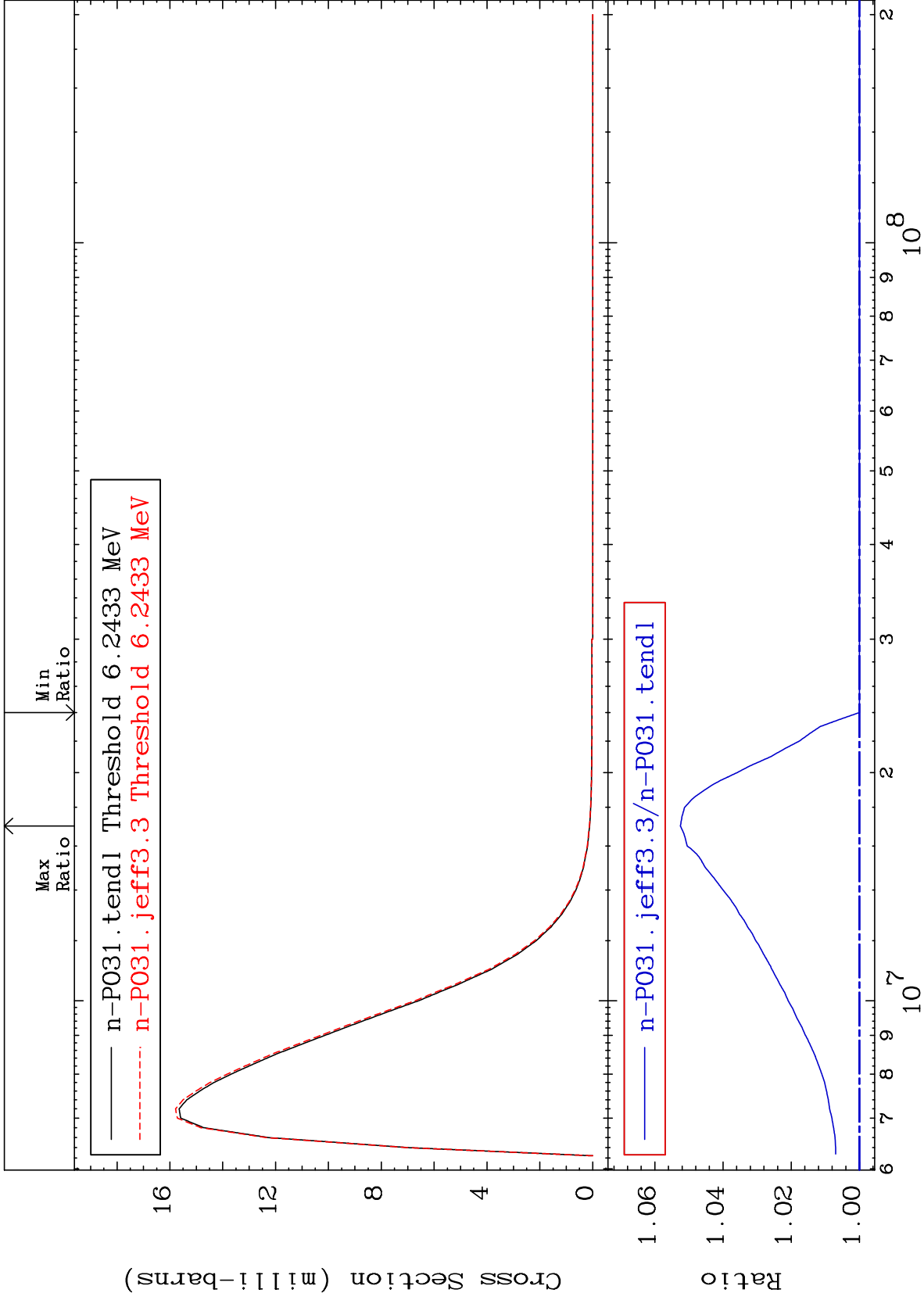
MAT 1525

MT= 74 (n,n') Level

15-P -31

Cross Section

To 5.252 %



41

Incident Energy (eV)

15-P -31

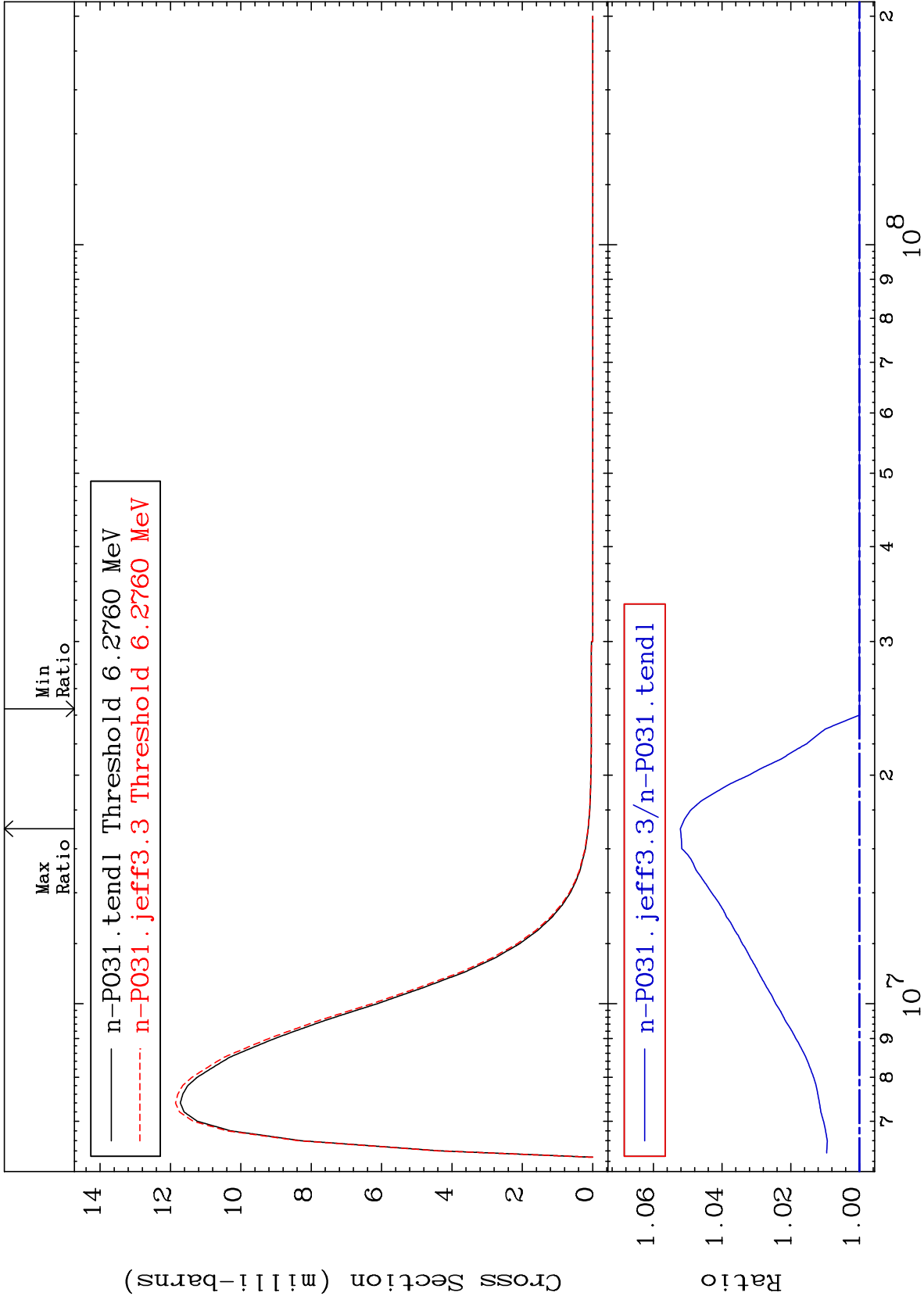
MAT 1525

MT= 75 (n,n') Level

15-P -31

Cross Section

0.000 To 5.215 %



42

Incident Energy (eV)

15-P -31

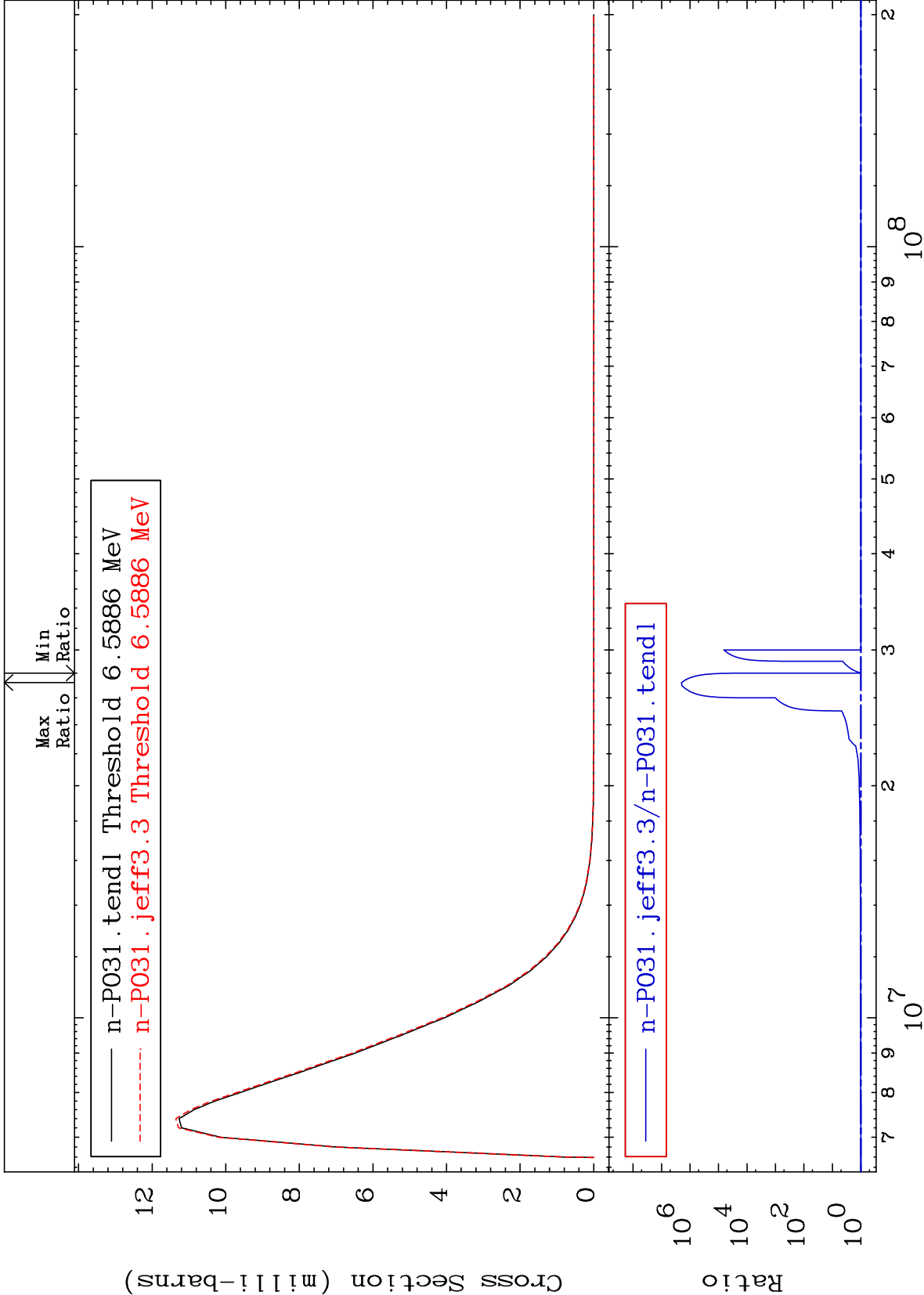
MAT 1525

MT= 79 (n,n') Level

15-P -31

Cross Section

To 9999. %



46

Incident Energy (eV)

15-P -31

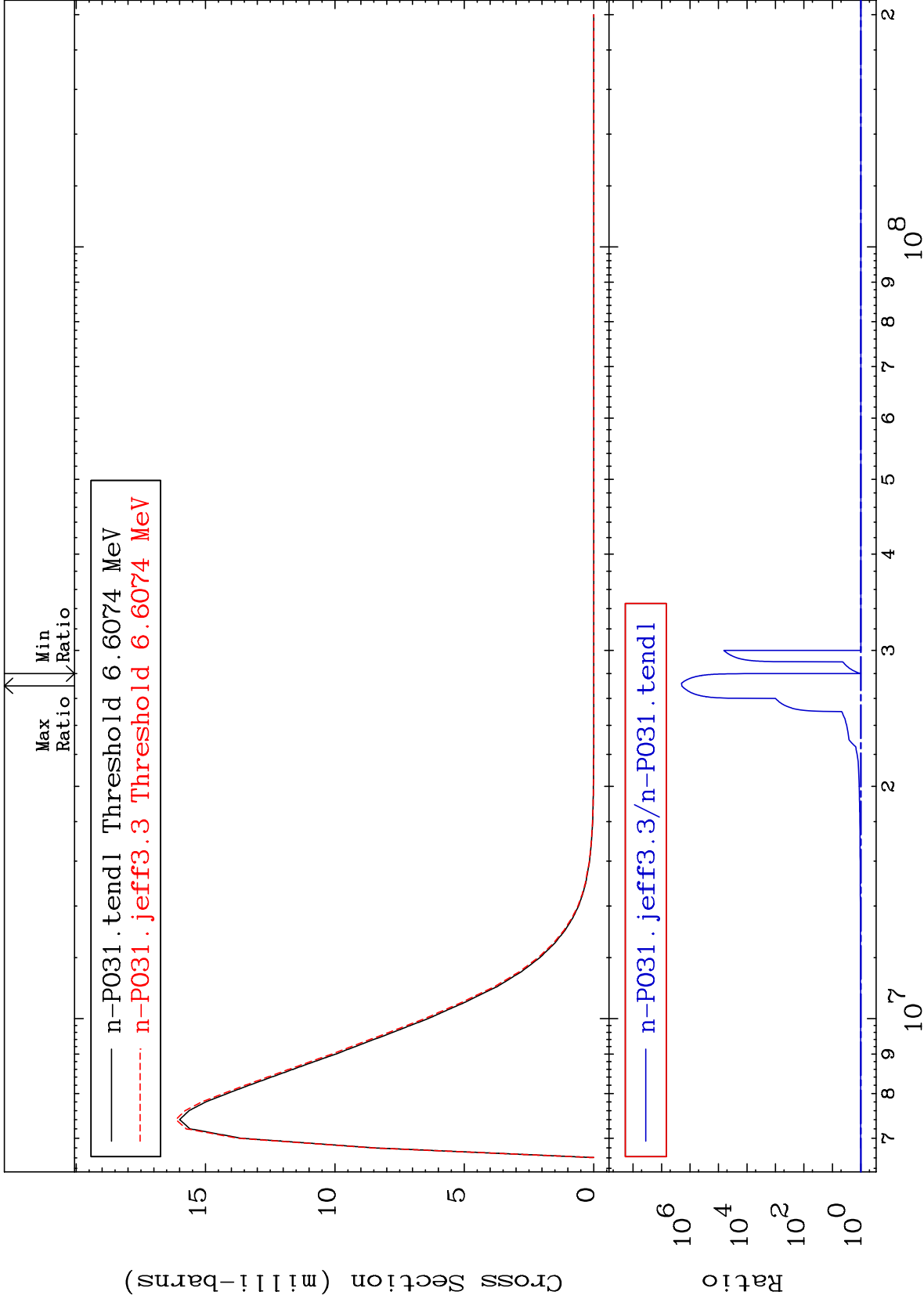
MAT 1525

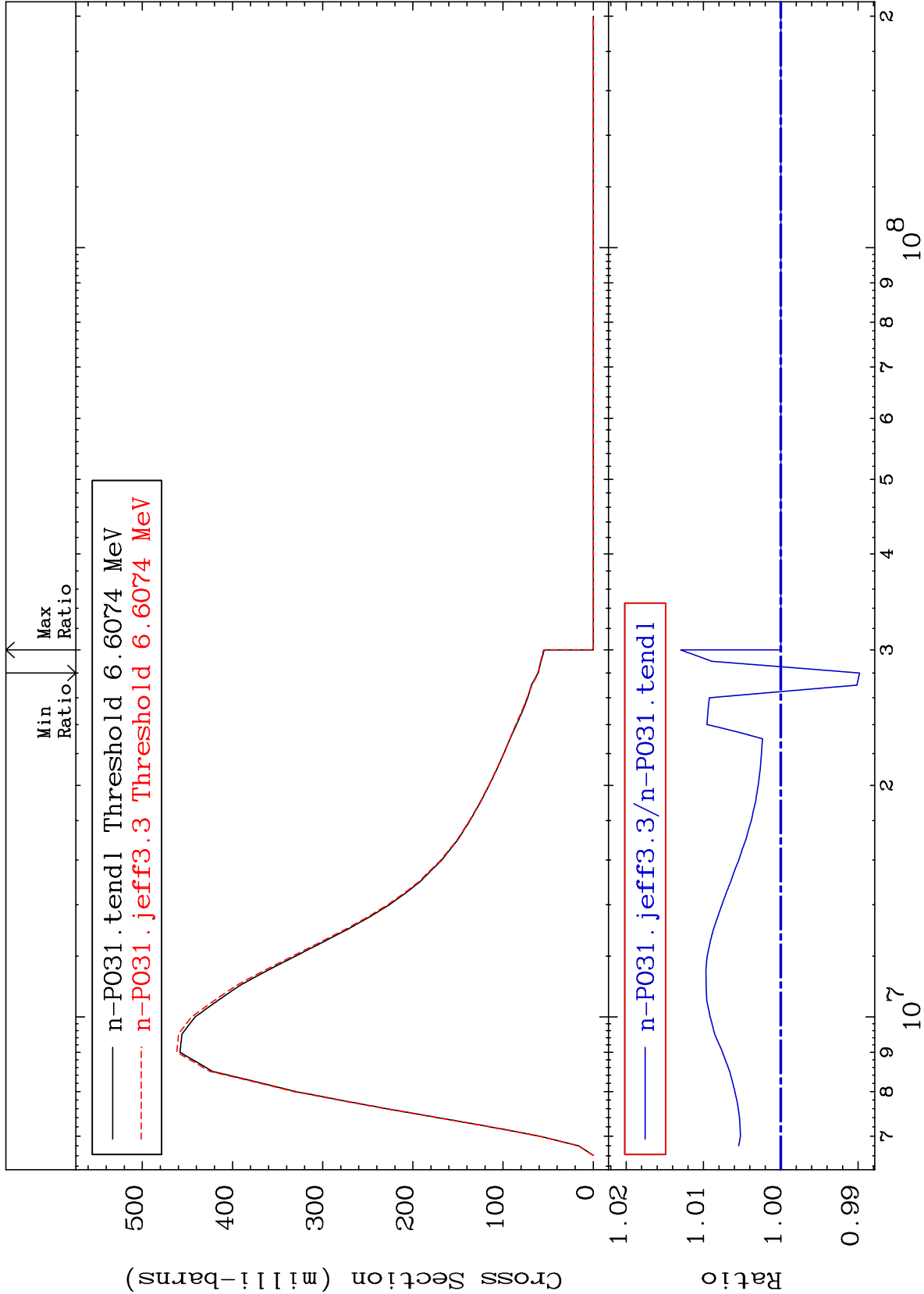
MT= 80 (n,n') Level

15-P -31

Cross Section

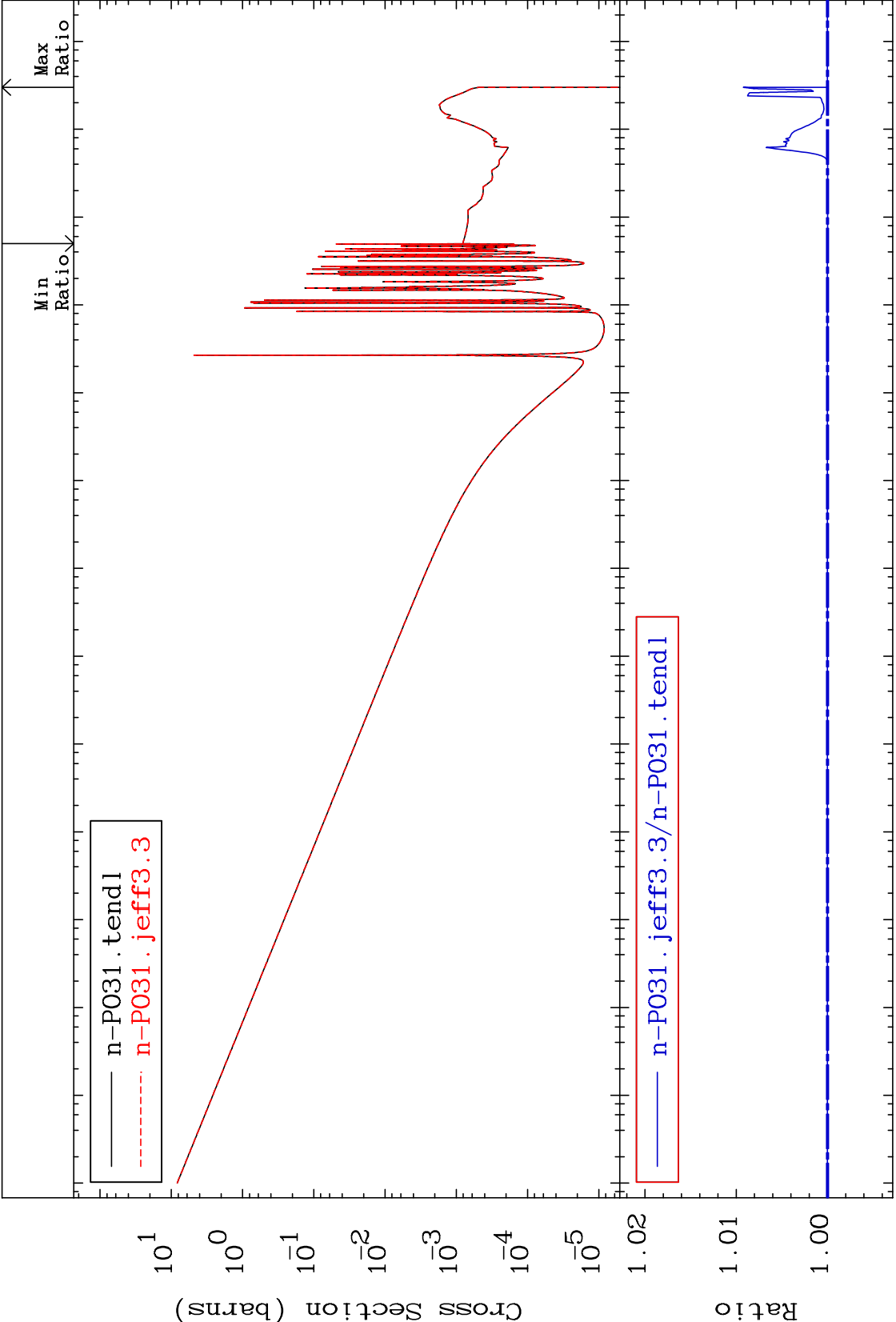
0.000 To 9999. %

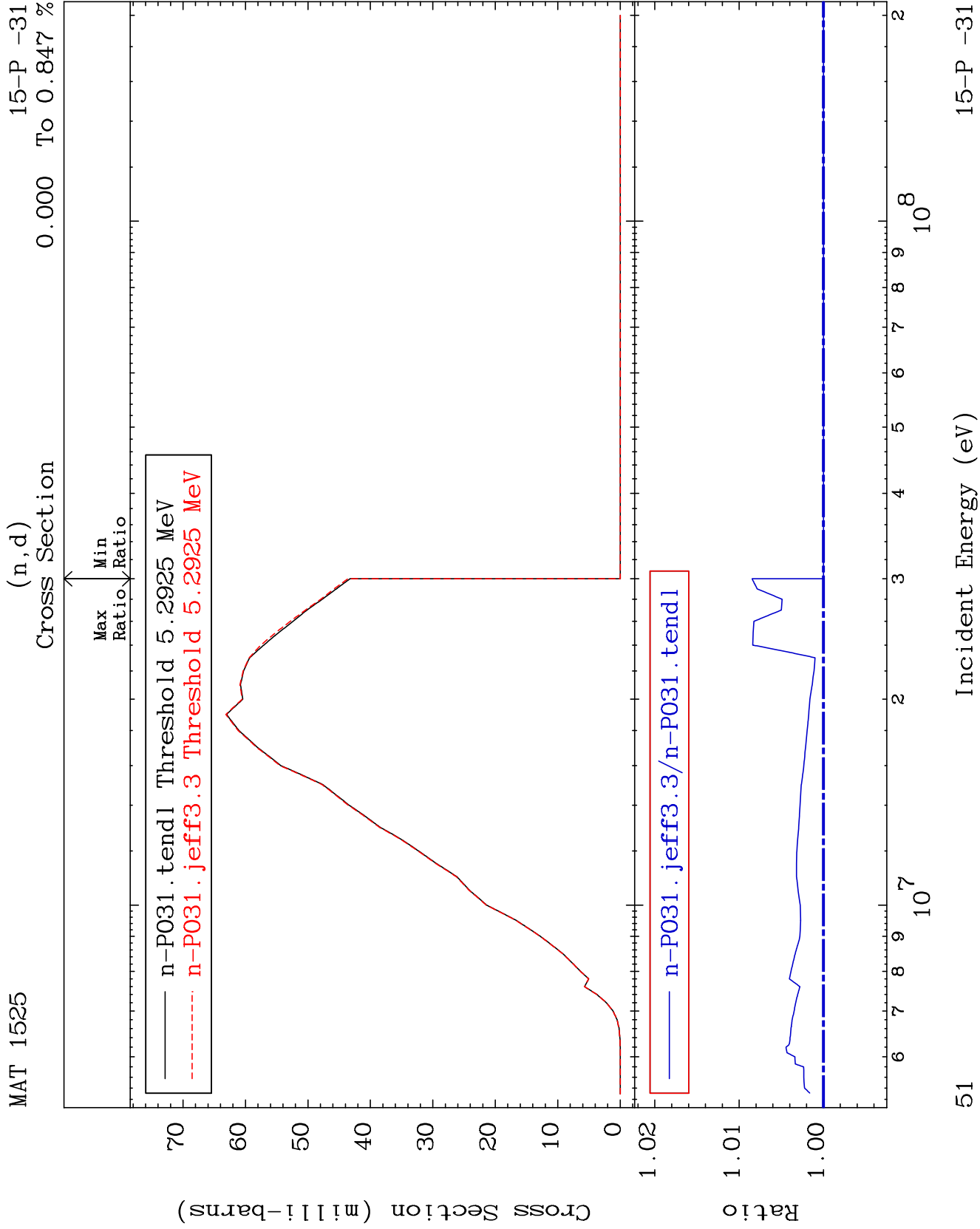


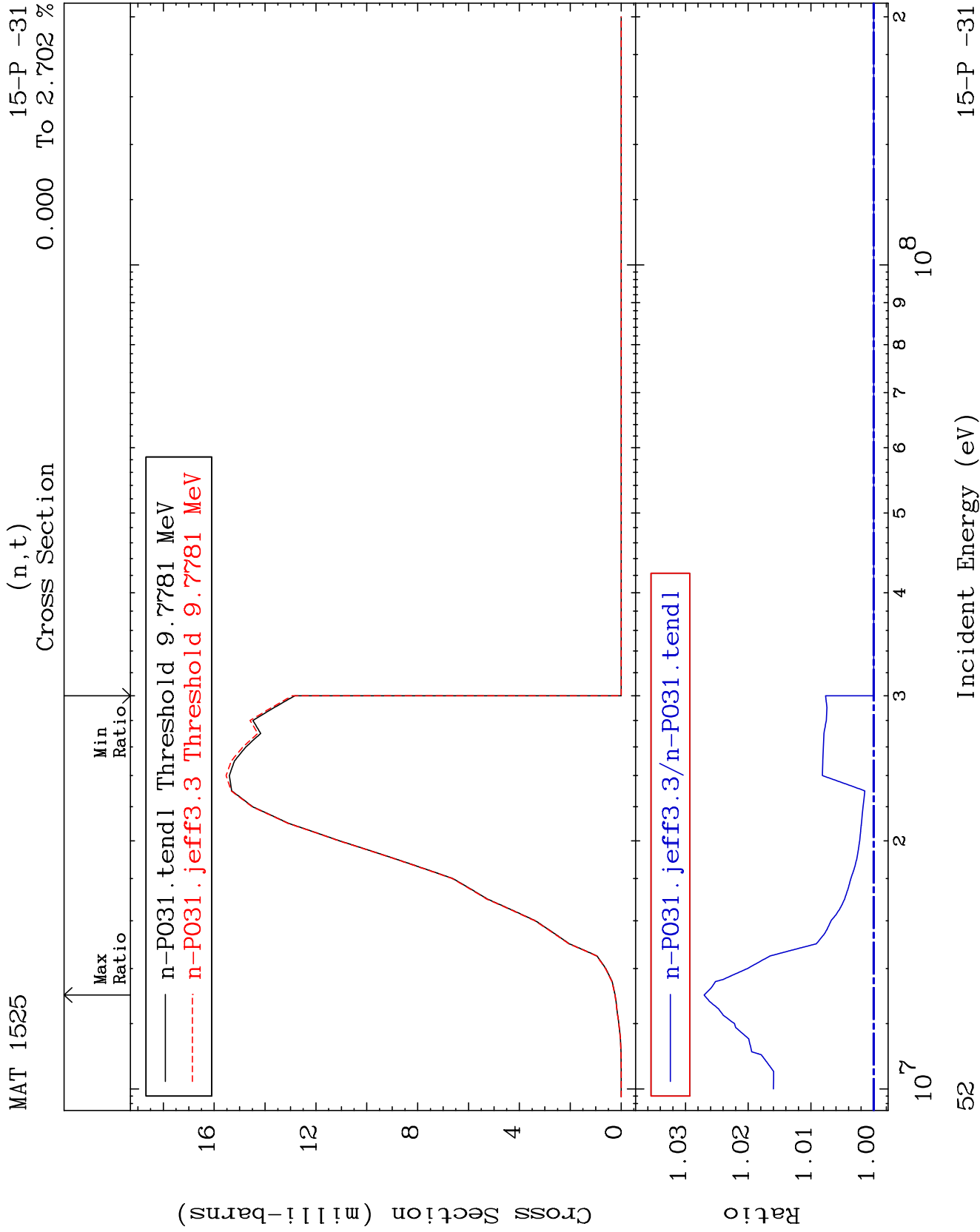


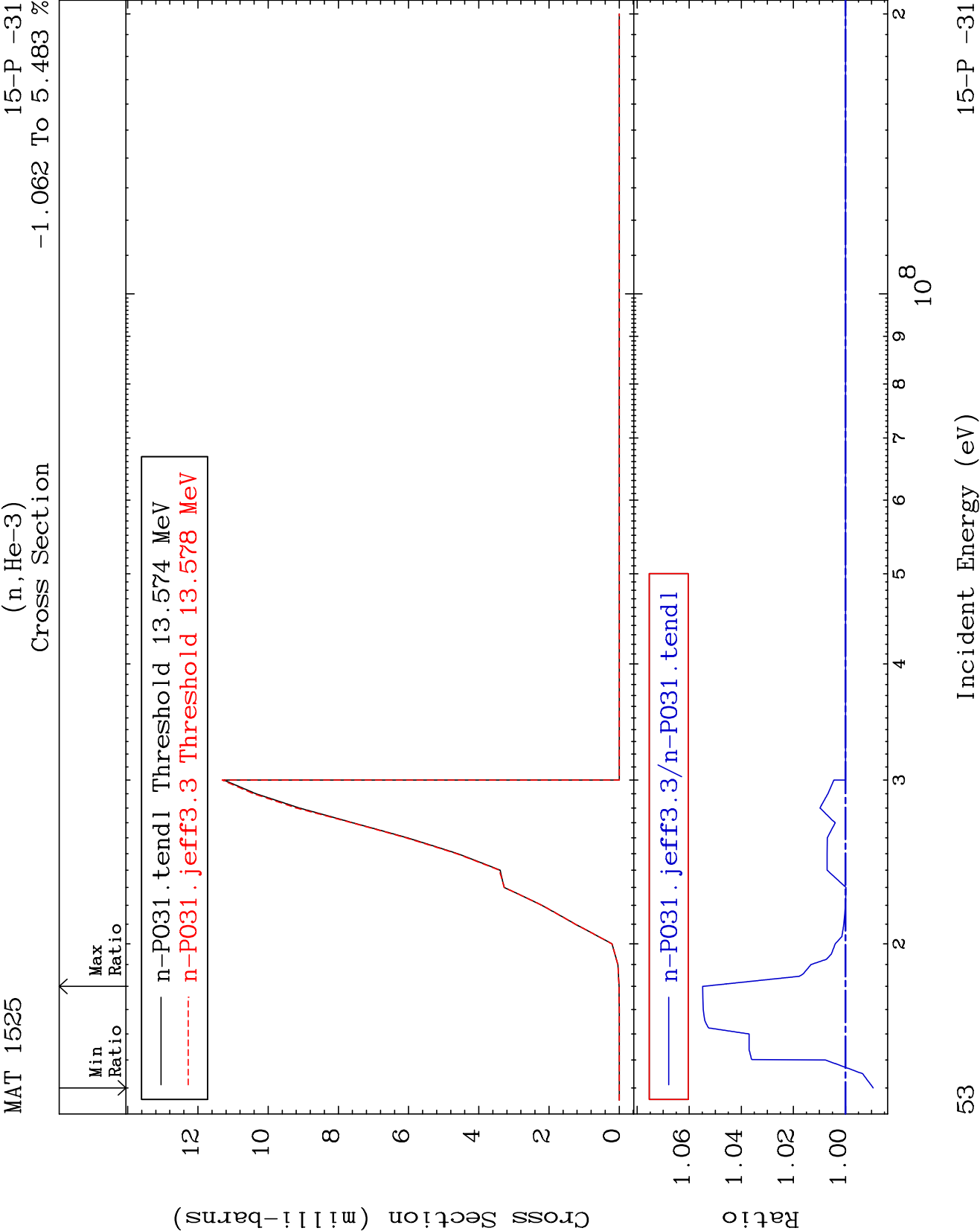
Cross Section

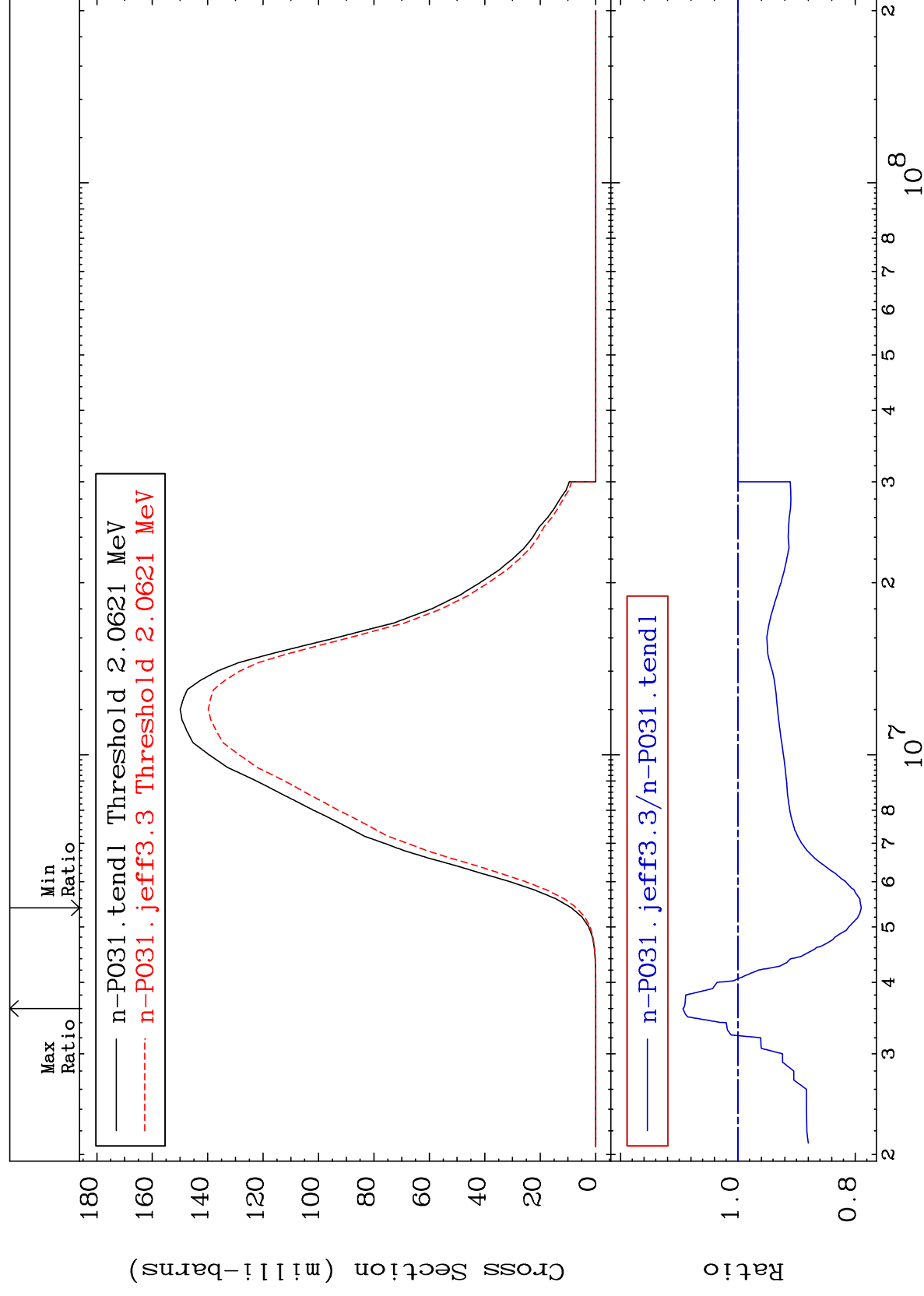
-0.001 To 0.922 %





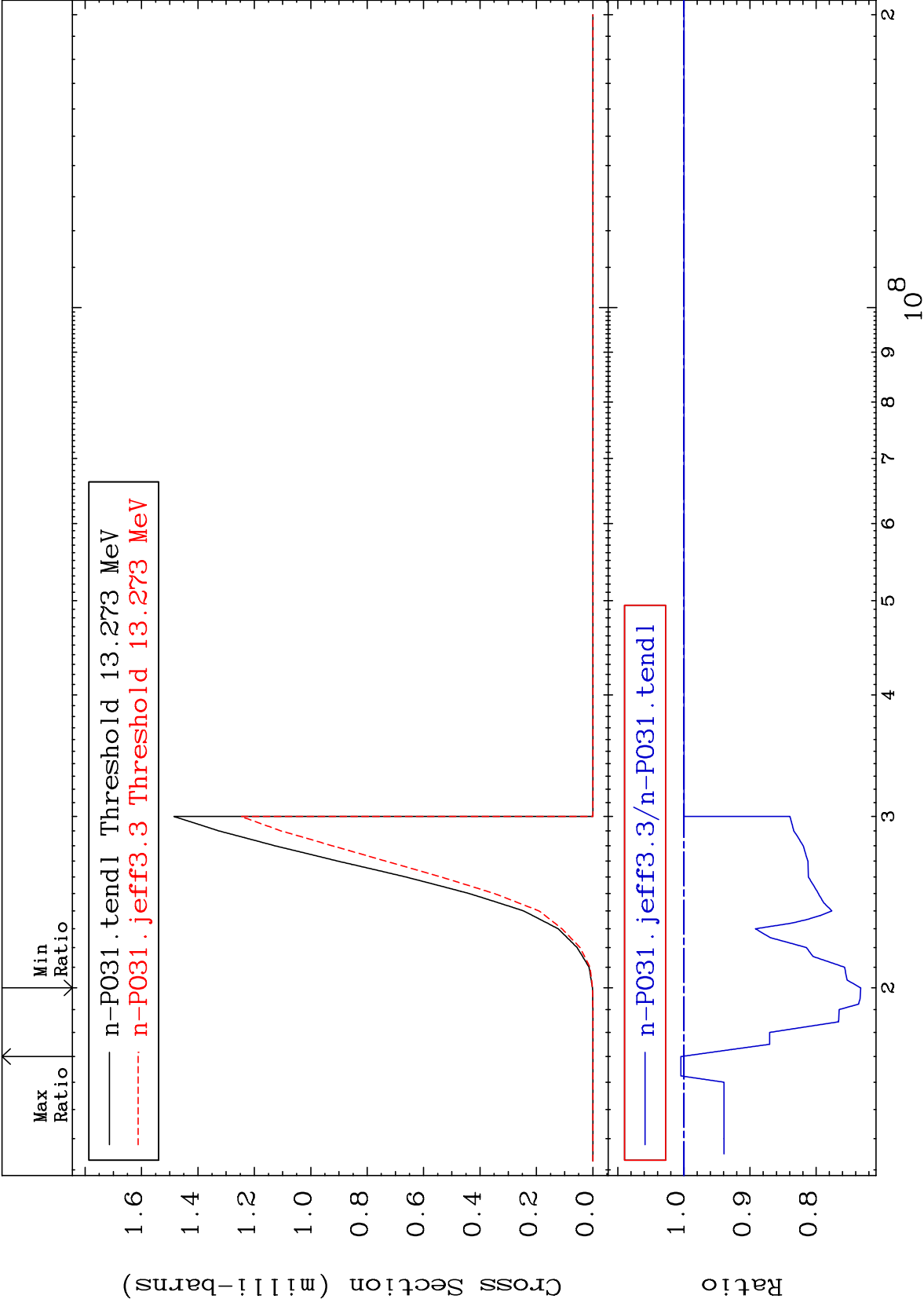






Cross Section

-26.75 To 0.461 %

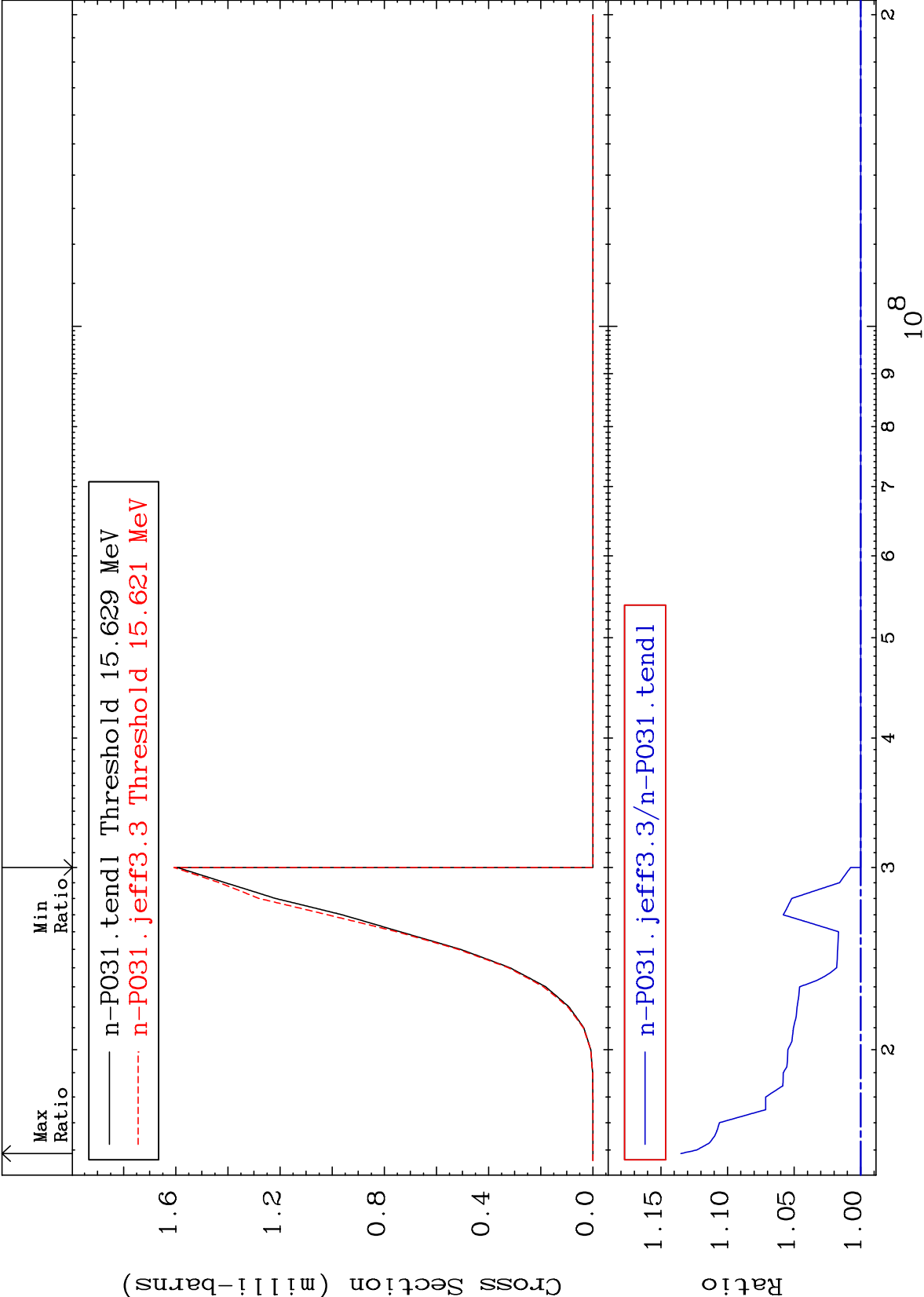


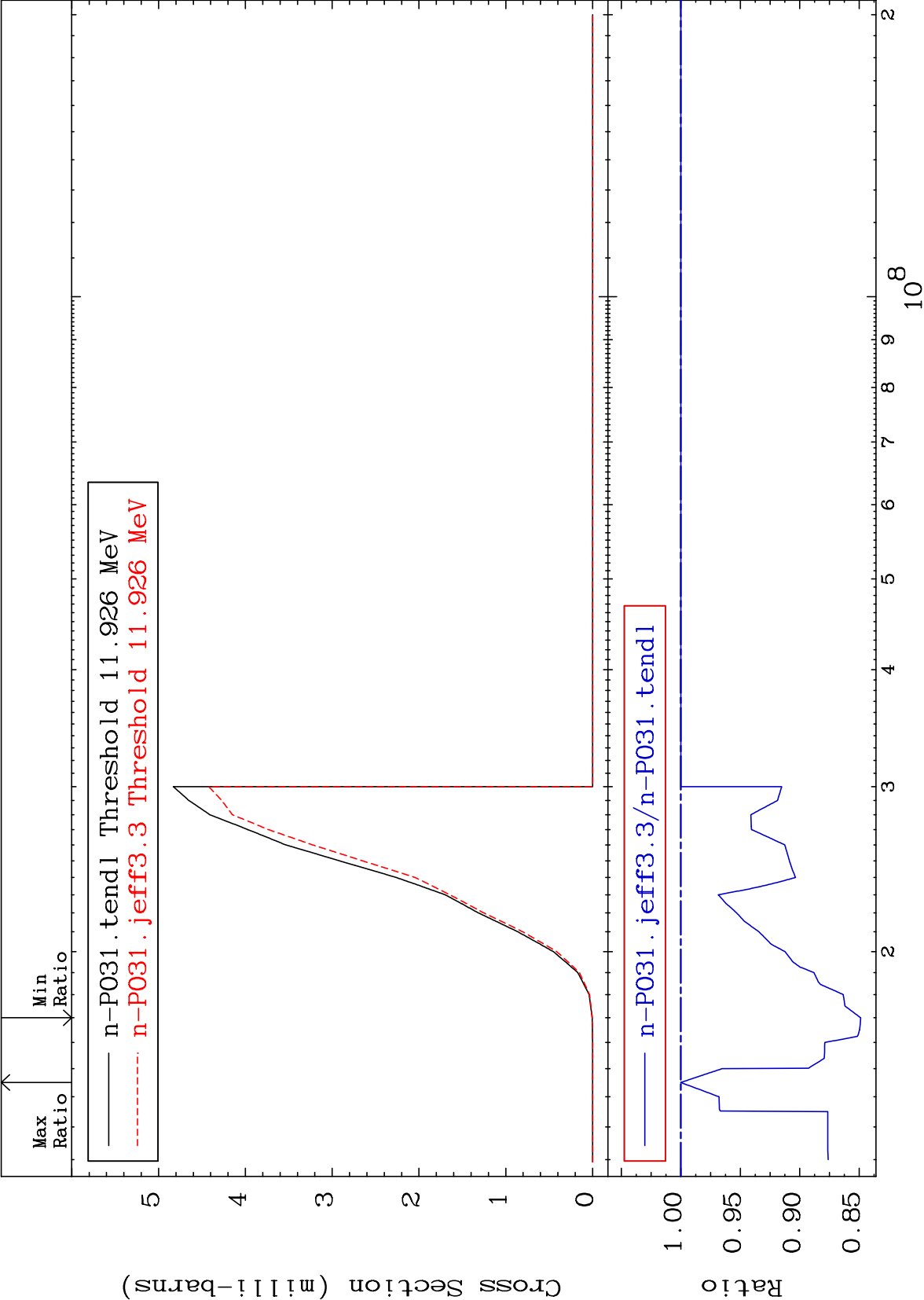
Cross Section

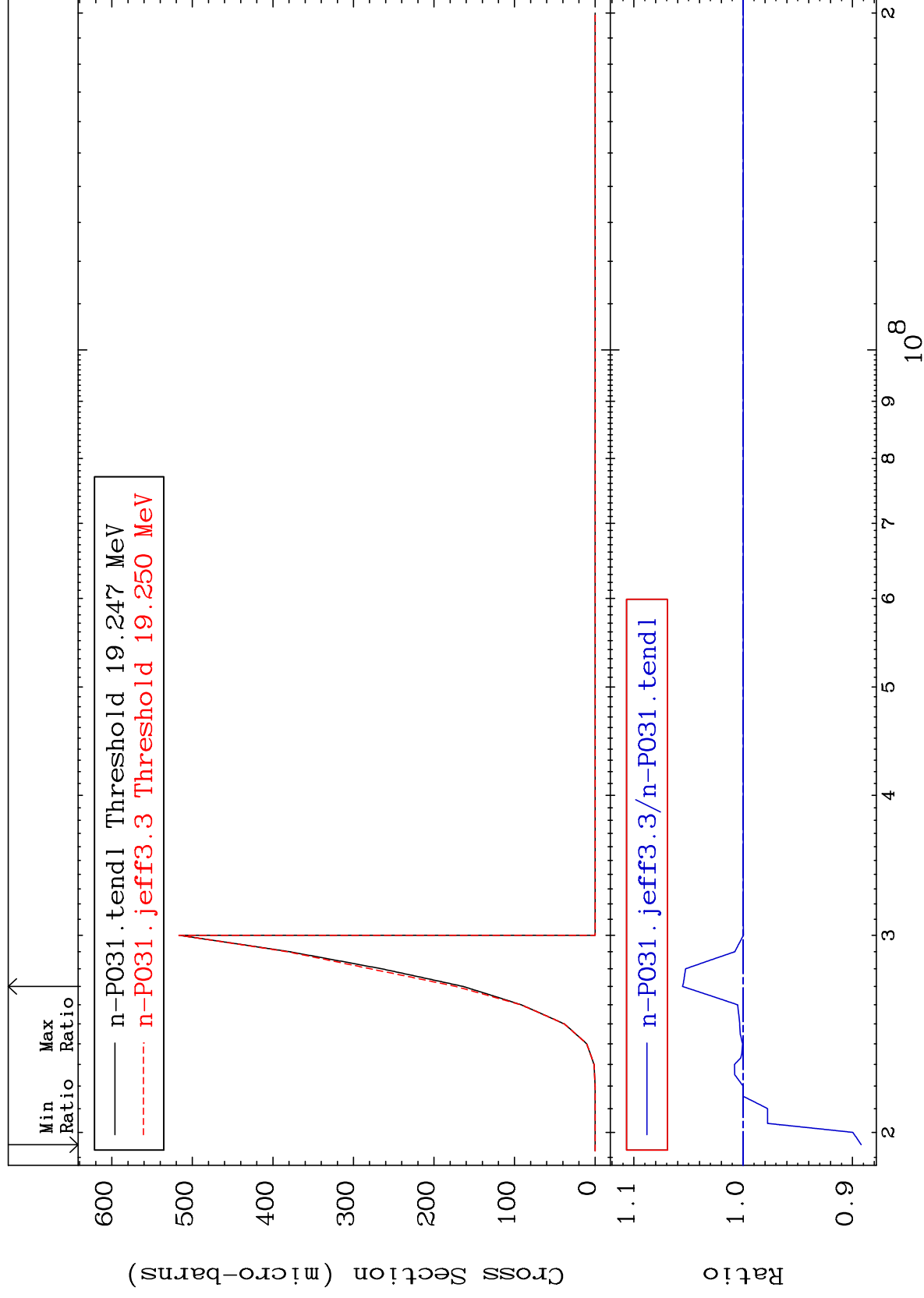
0.000

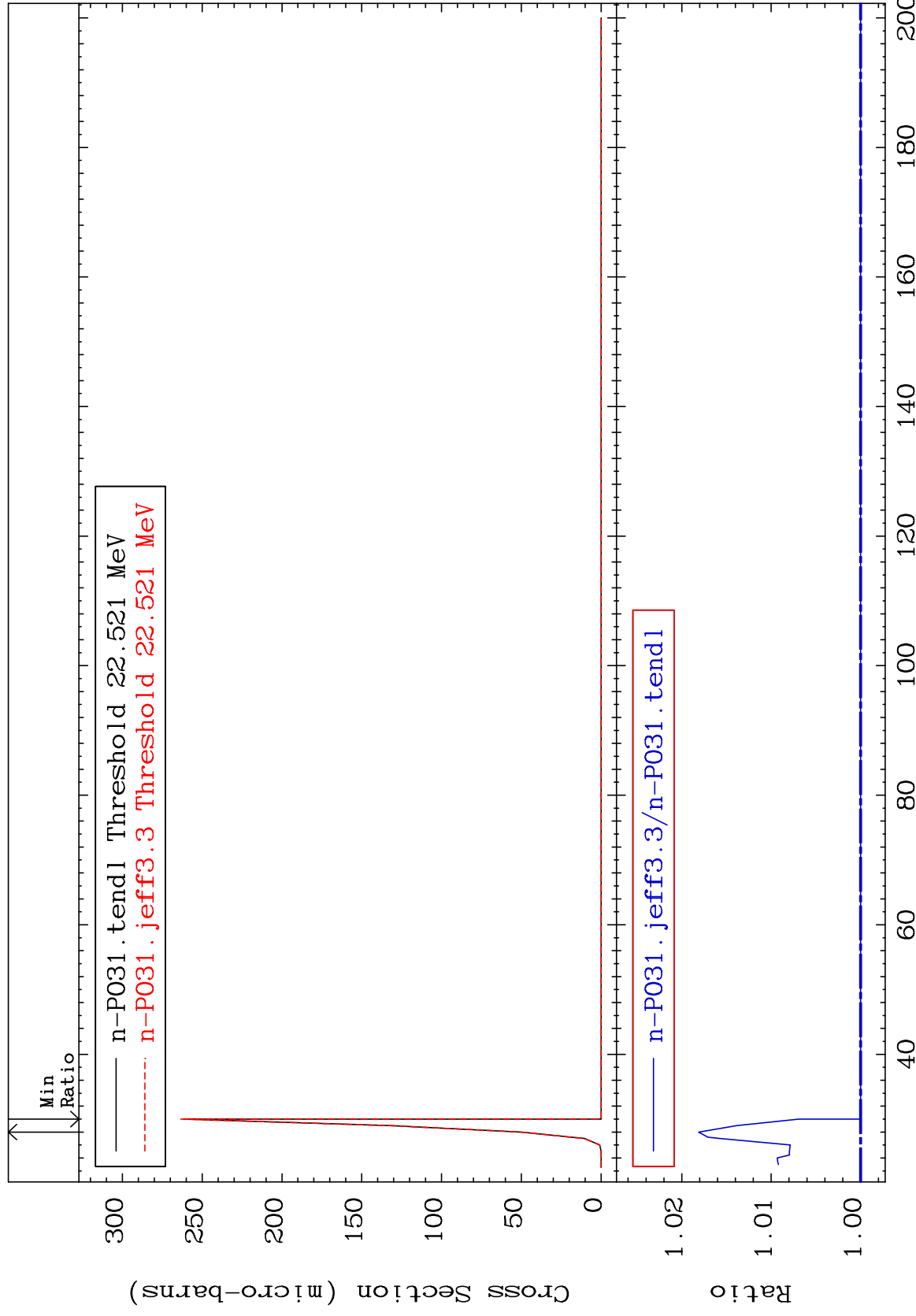
To

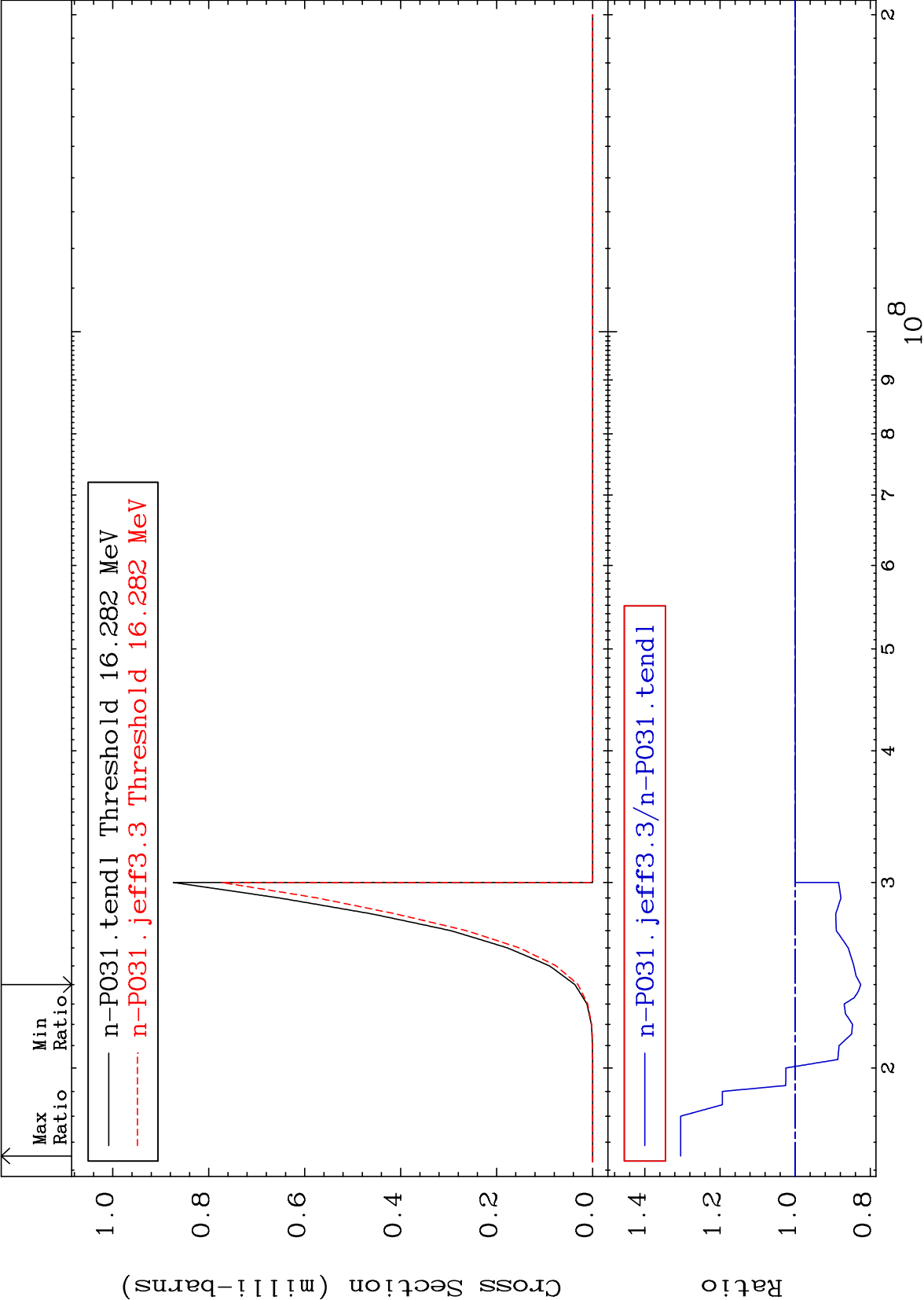
13.50 %

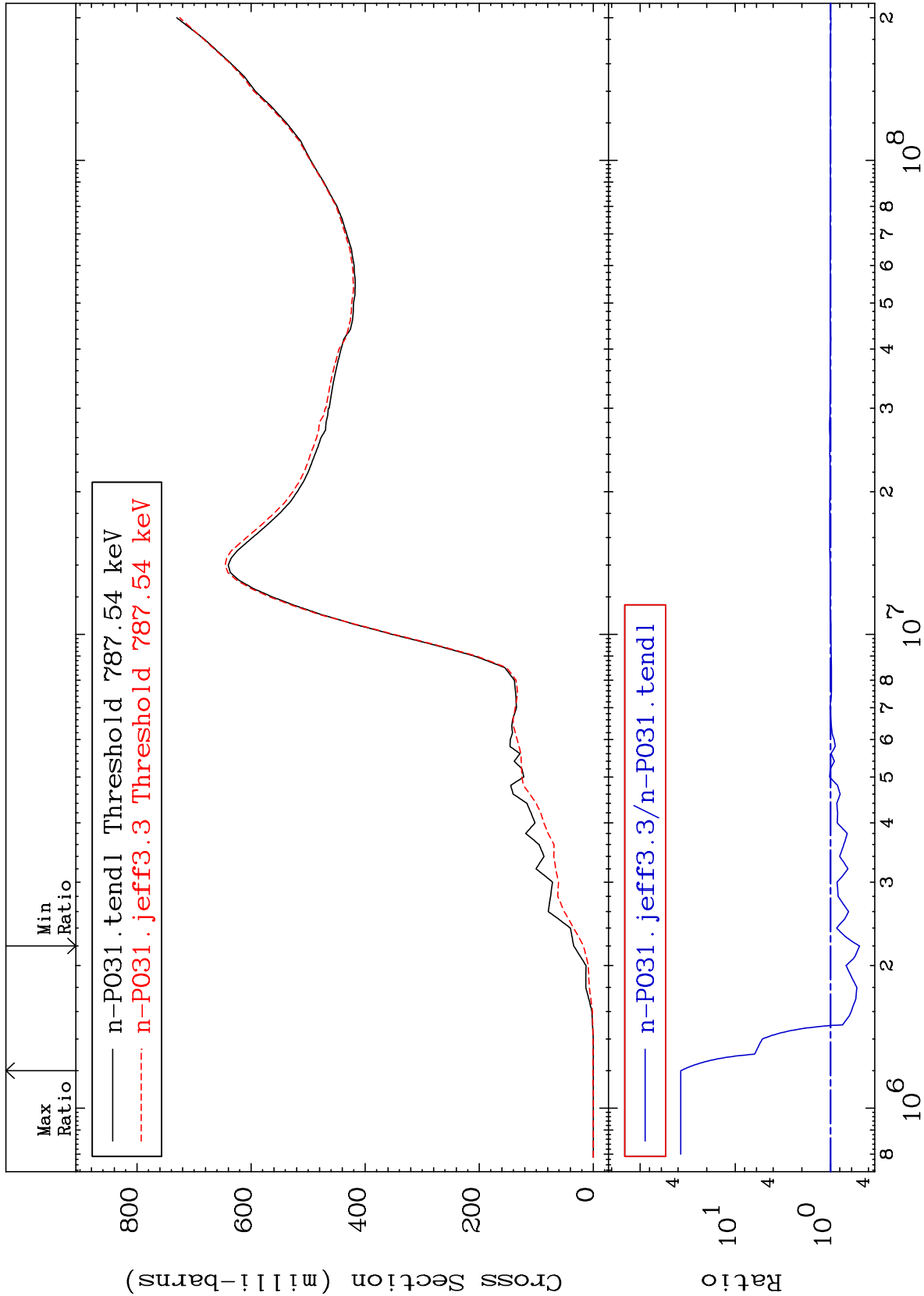


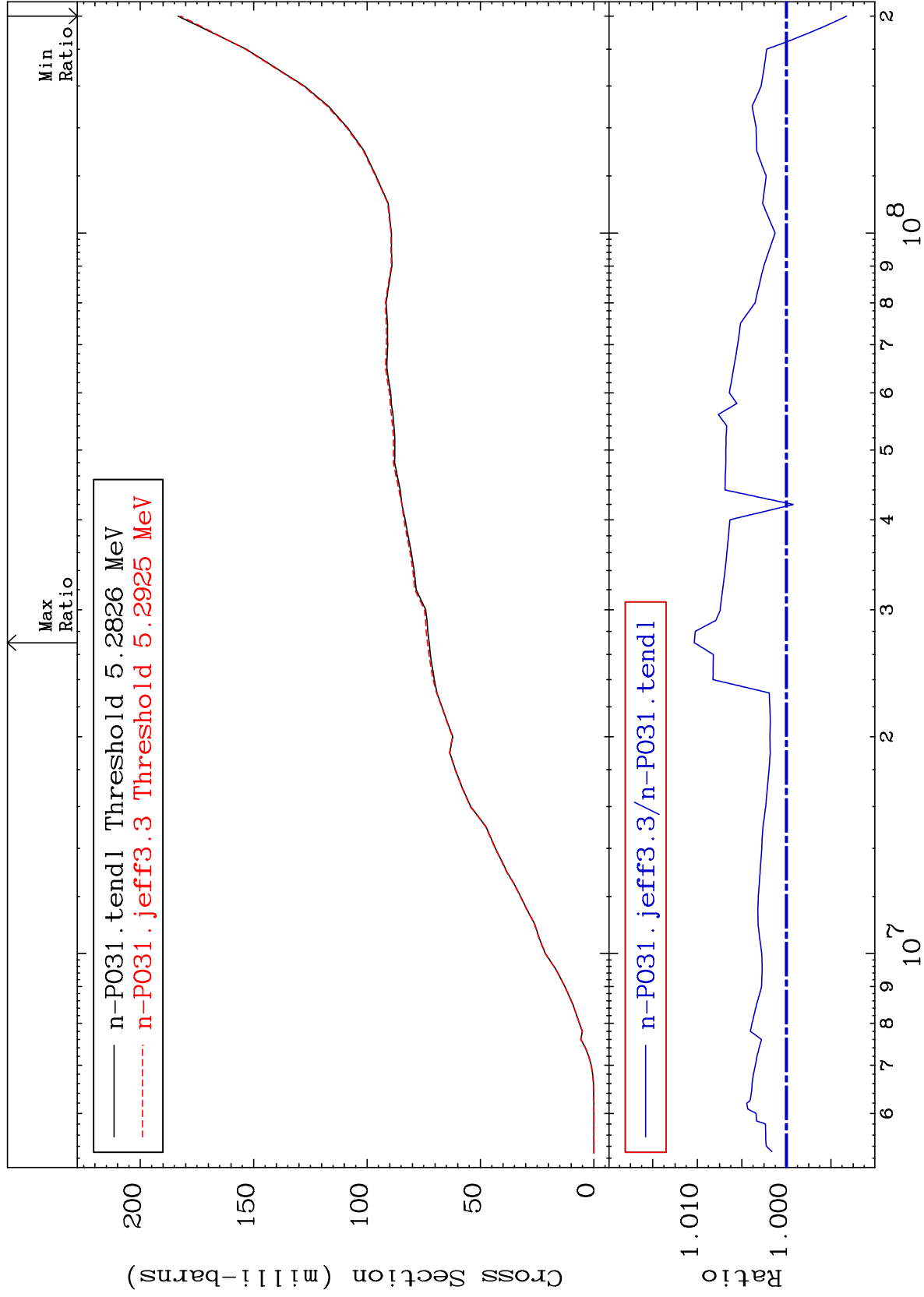


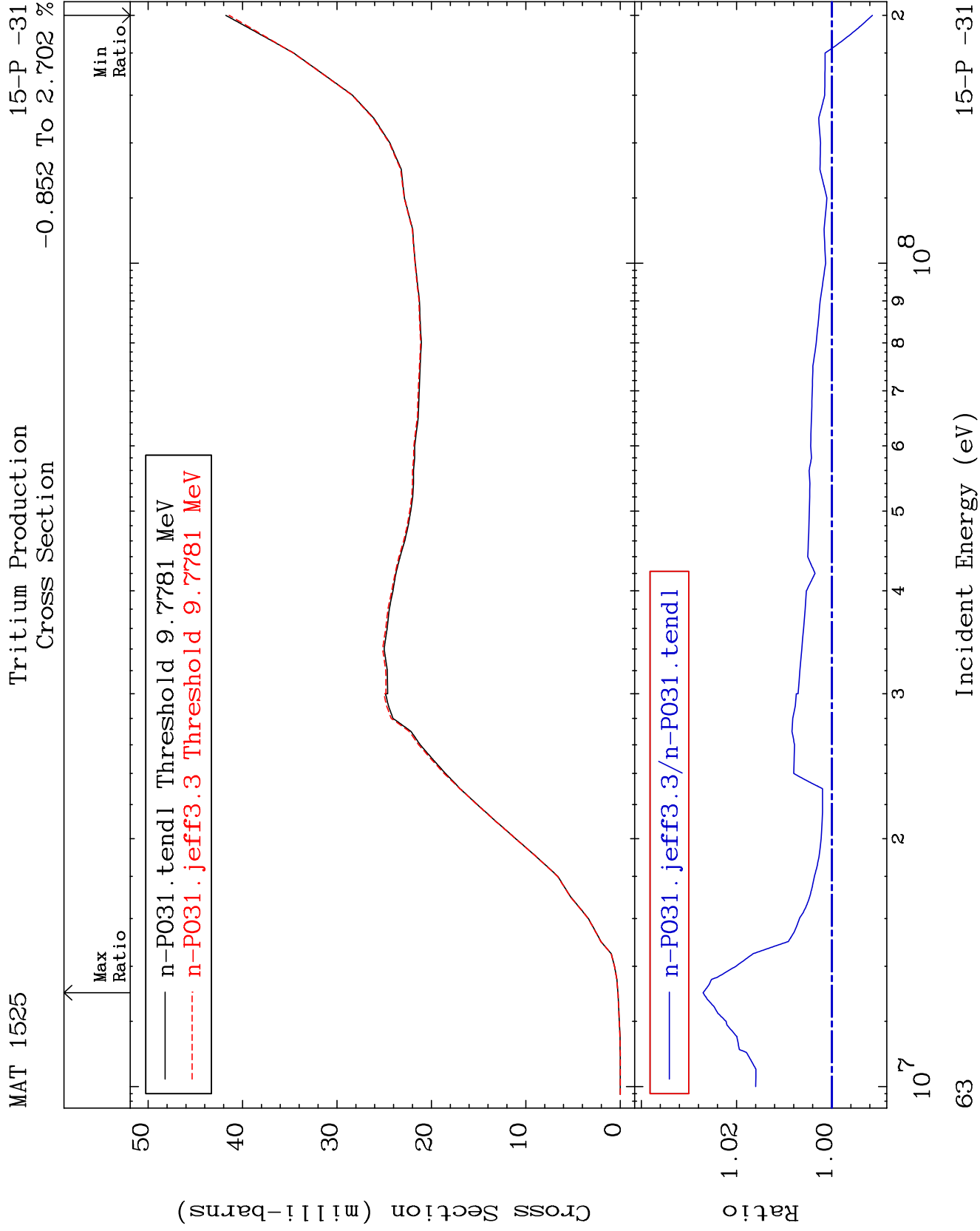


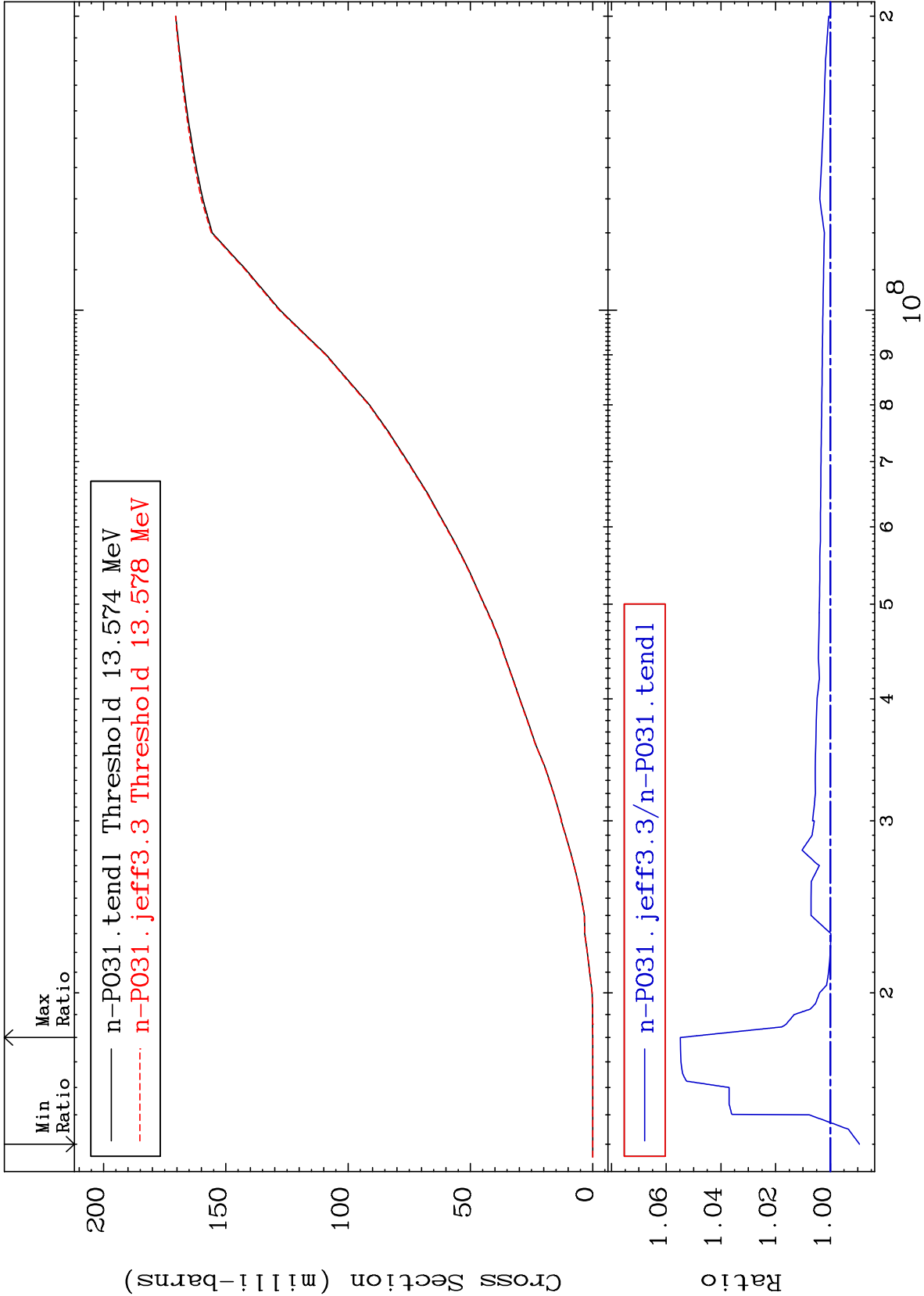


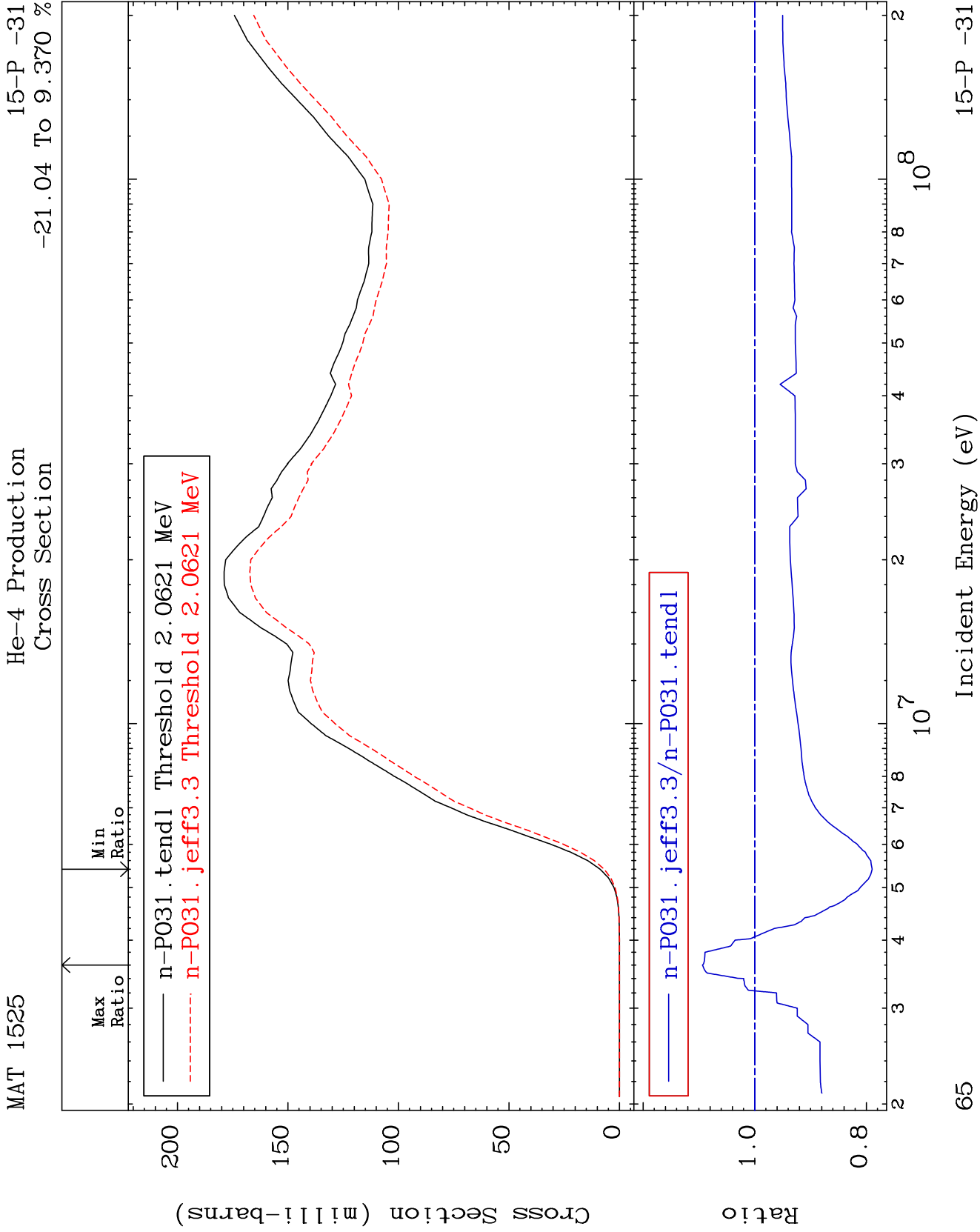






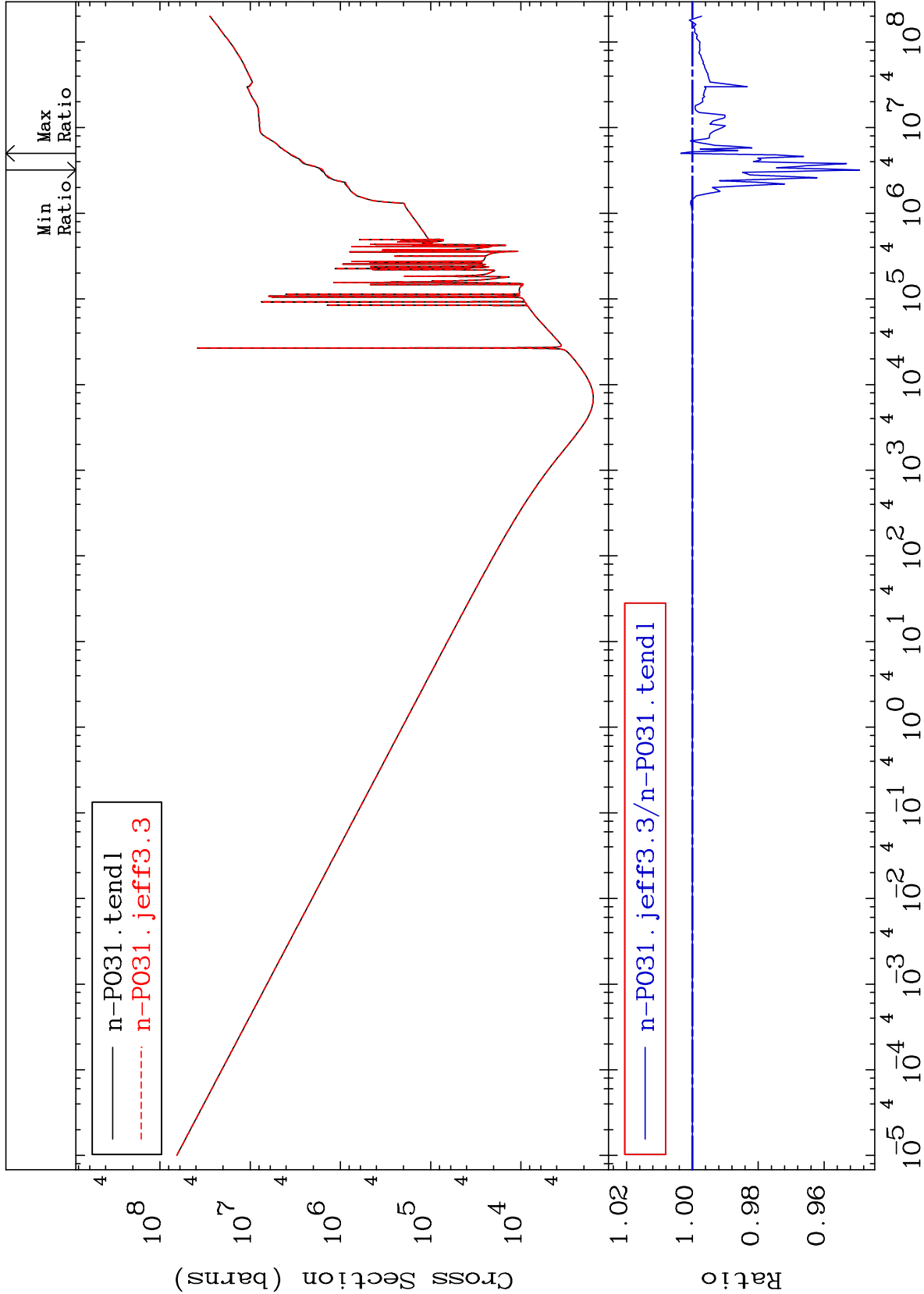






Cross Section

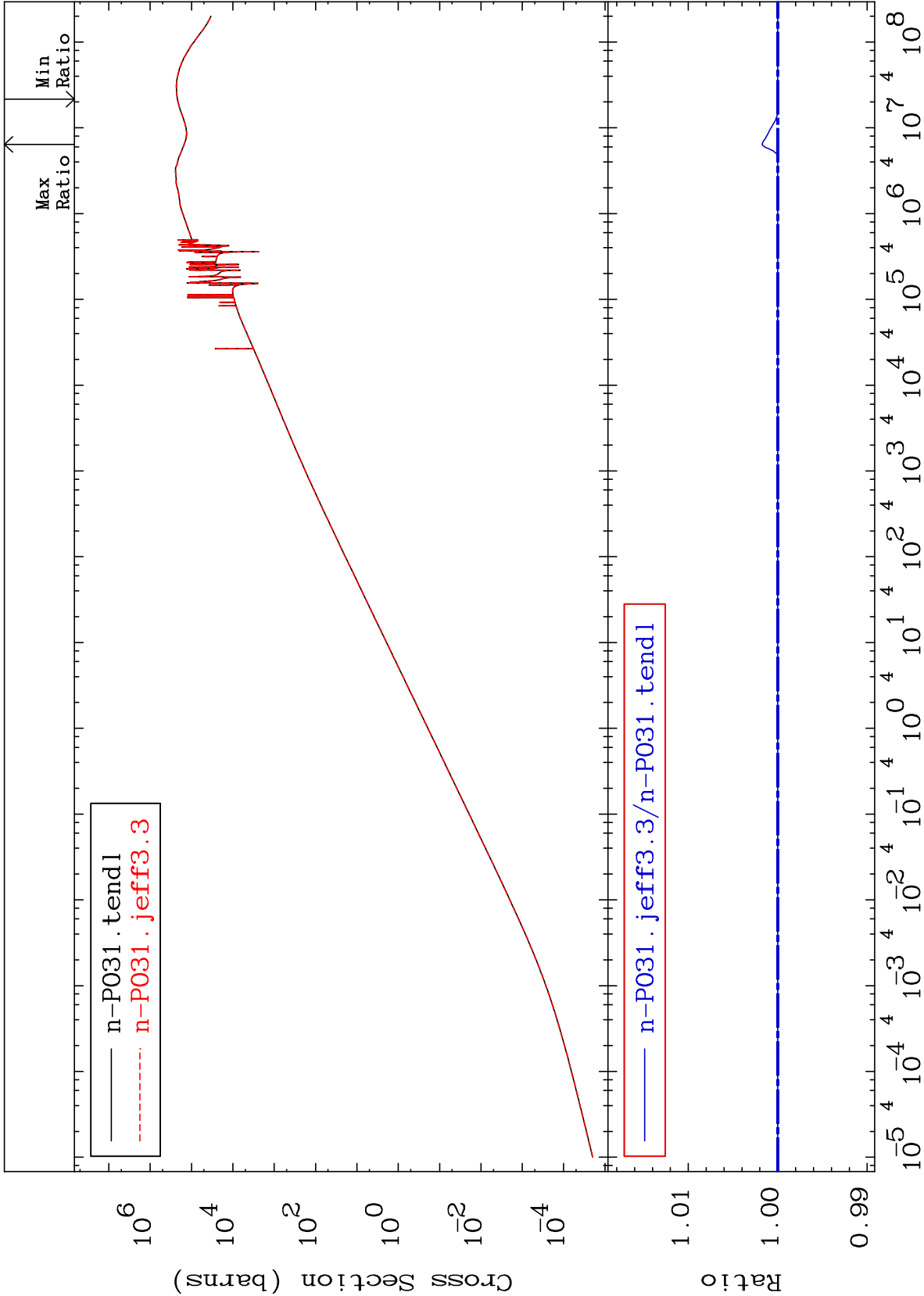
-5.076 To 0.352 %



MAT 1525

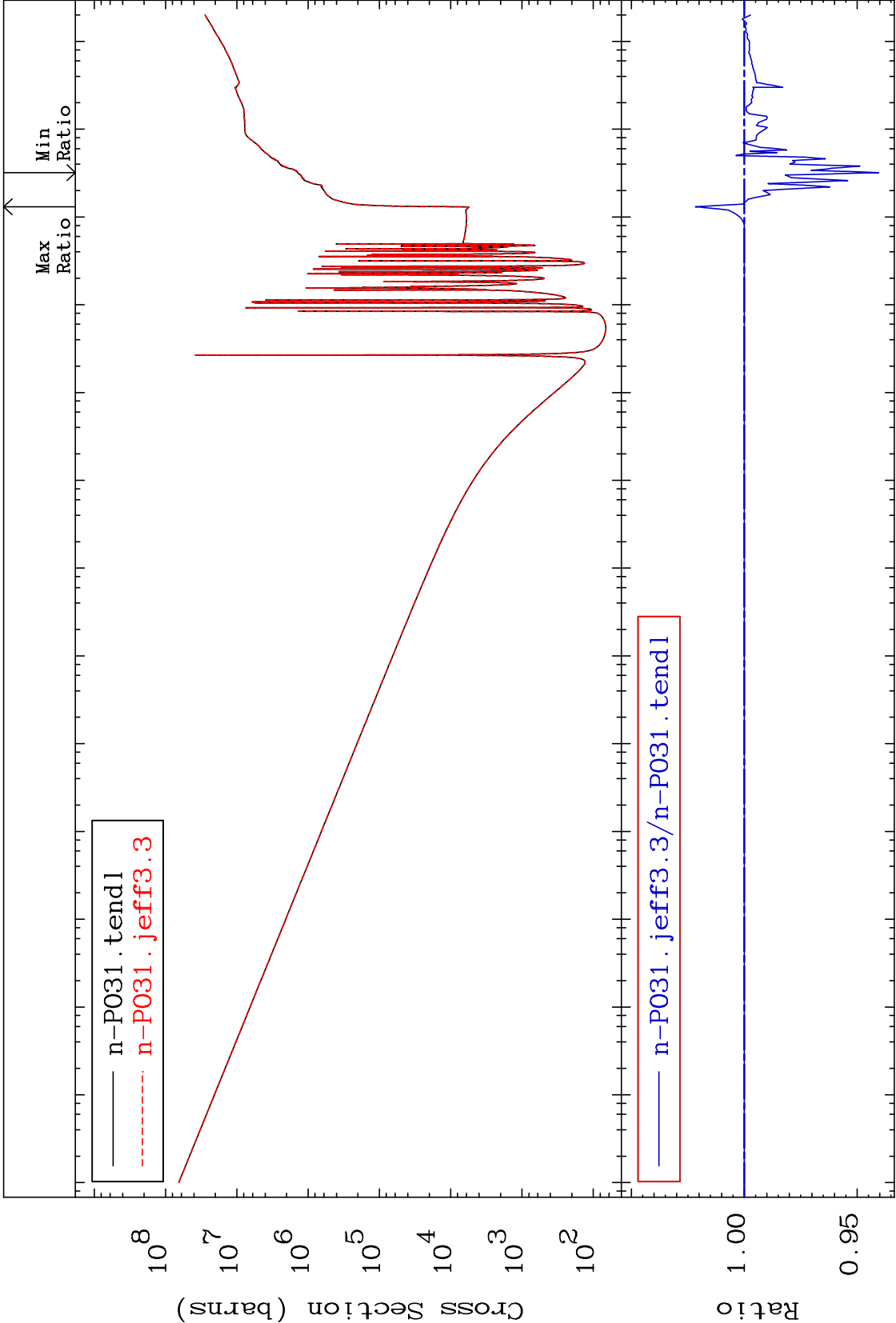
Kerma elastic
Cross Section

15-P -31
0.000 To 0.176 %



Cross Section

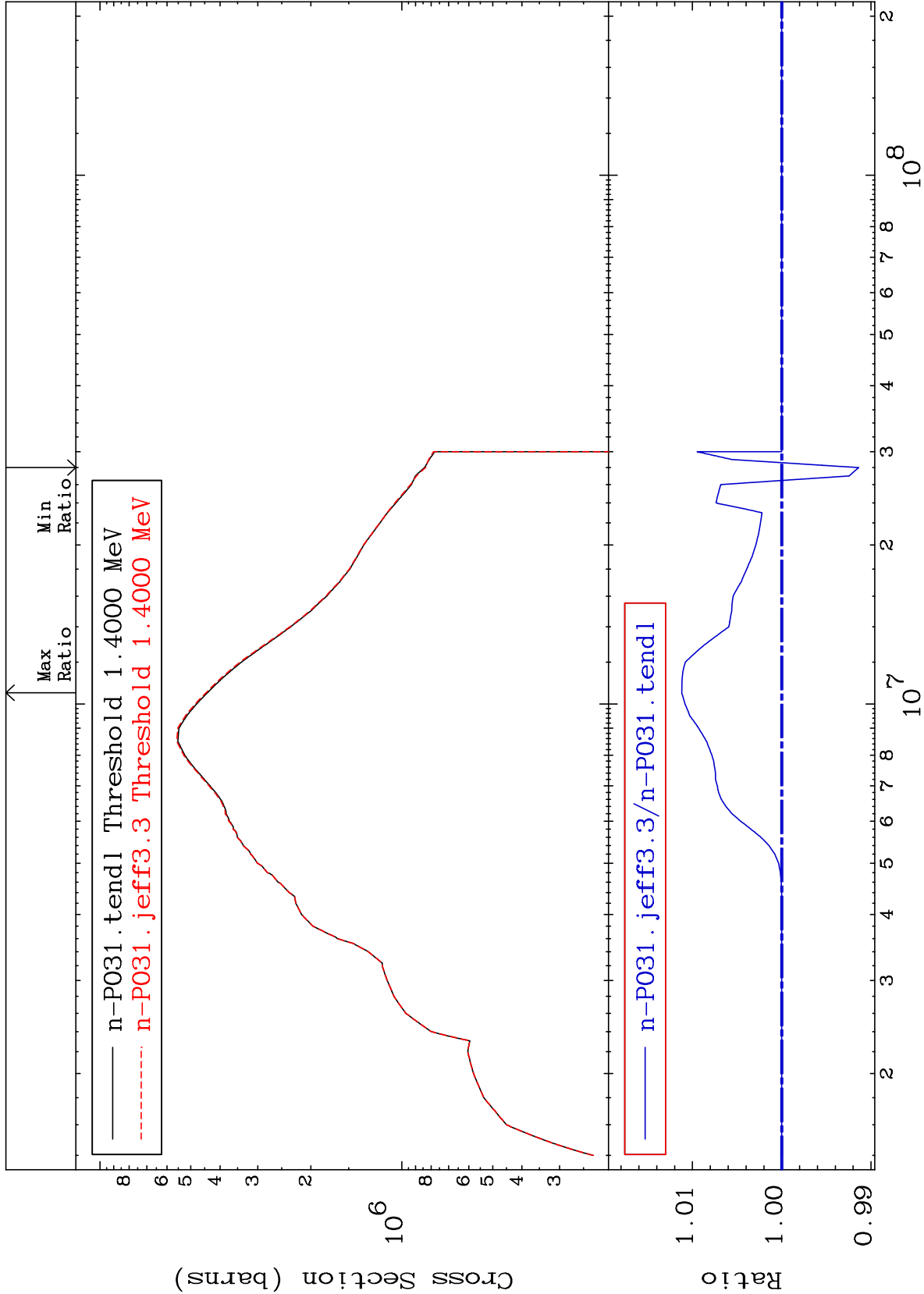
-5.957 To 2.162 %

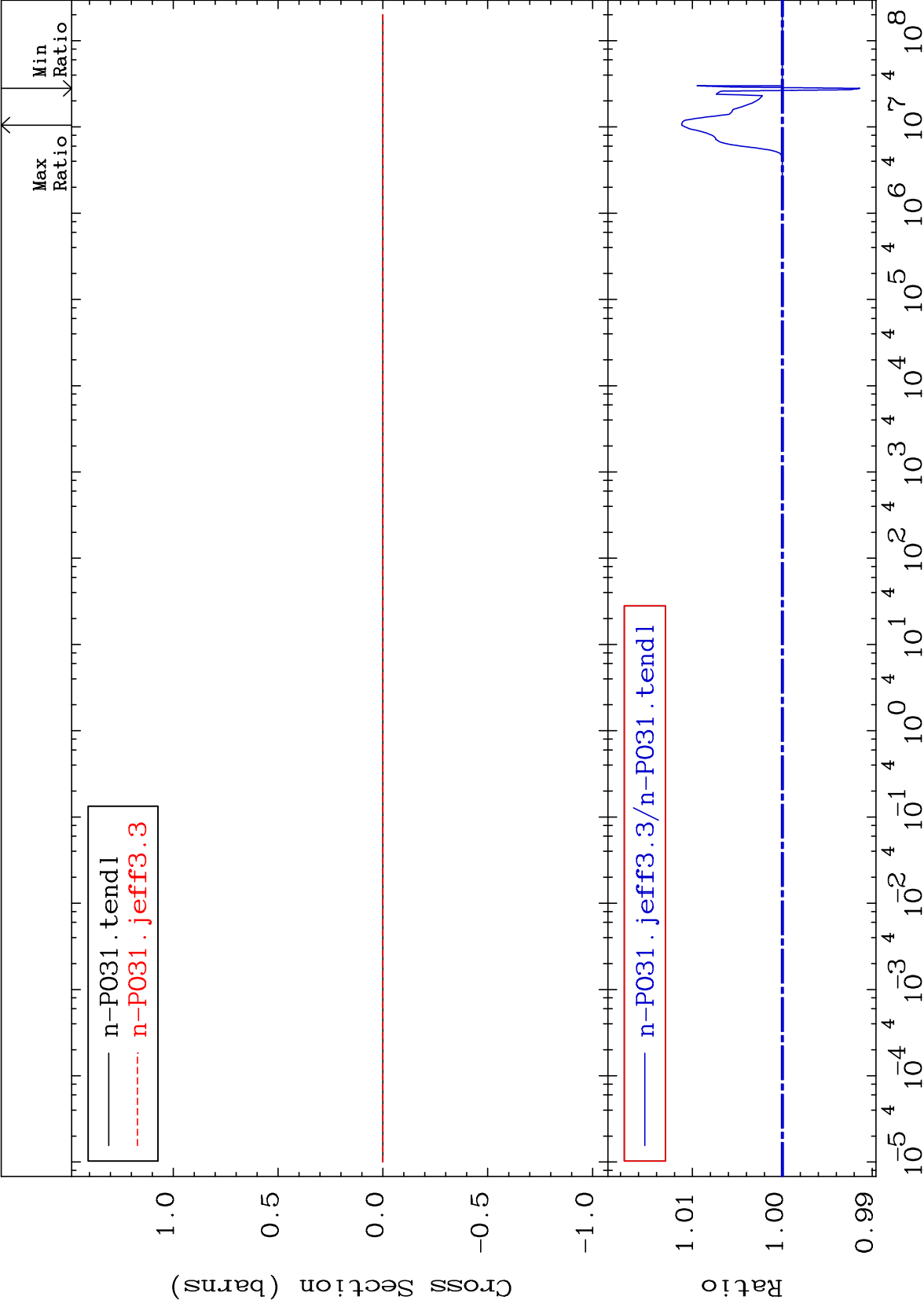


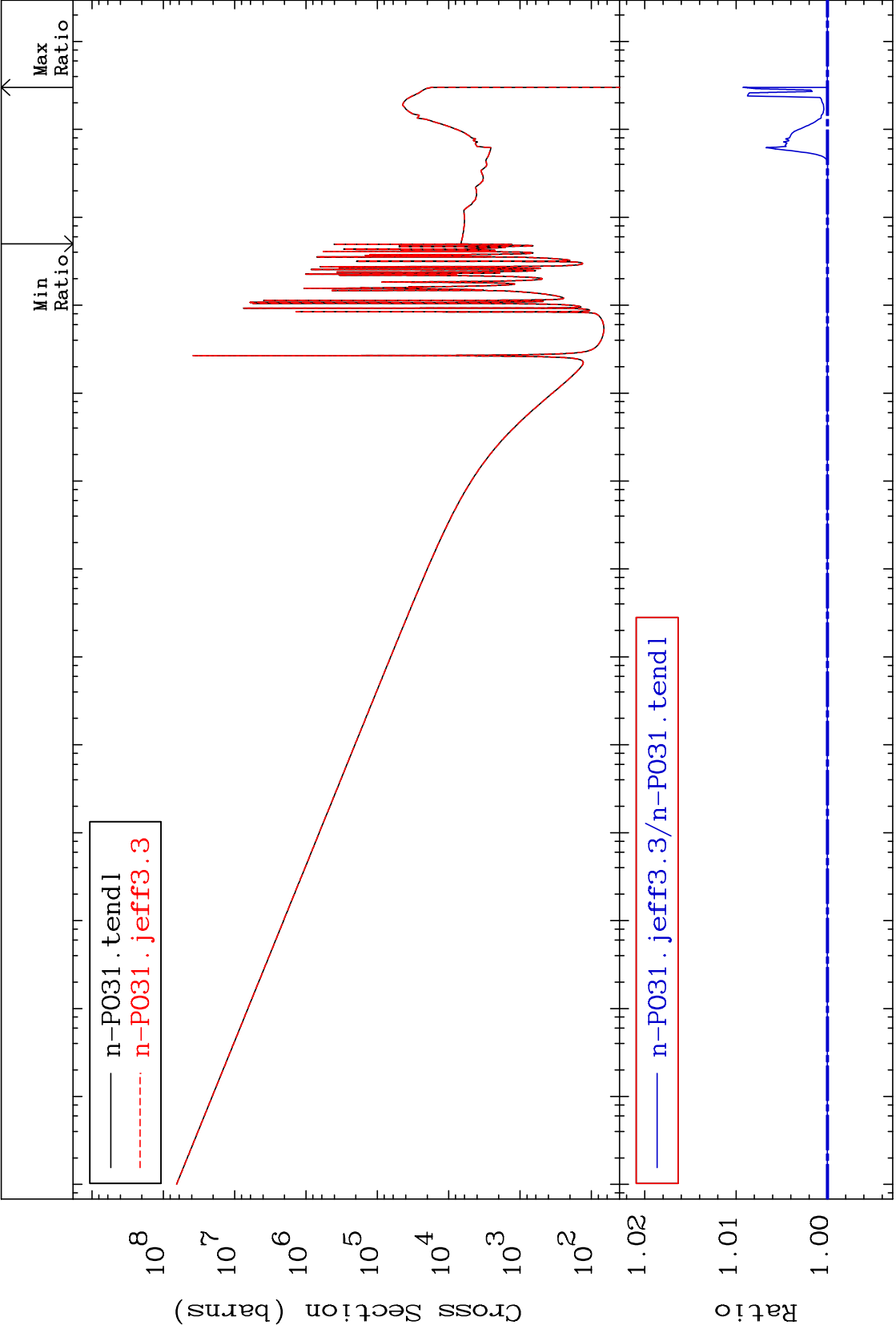
Incident Energy (eV)

-0.861 To 1.121 %

Cross Section





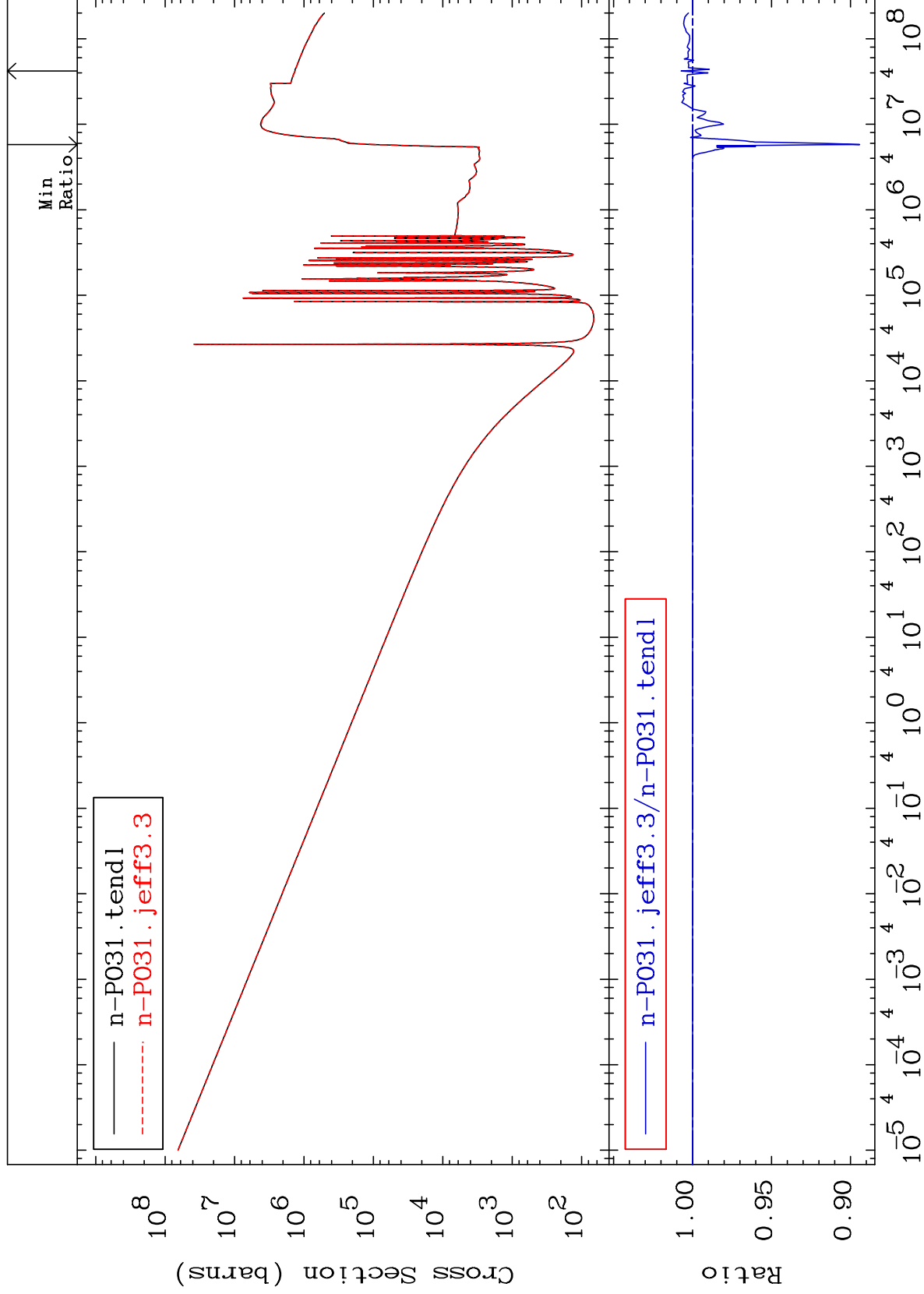


MAT 1525

Total photon (eV-barns)
Cross Section

15-P -31

-10.58 To 0.725 %



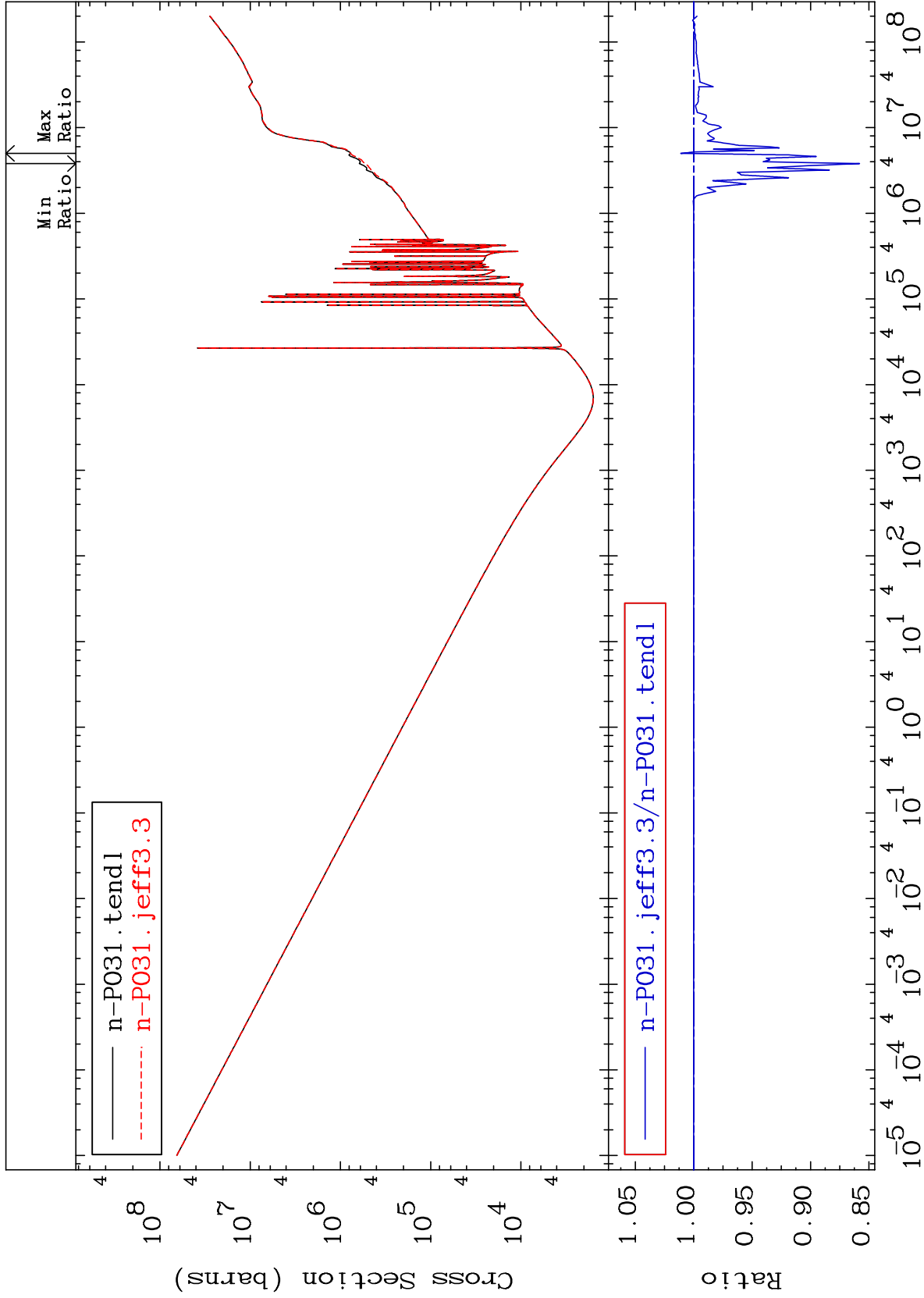
MAT 1525

Total kinematic kerma (high limit)

15-P -31

Cross Section

-14.20 To 1.109 %



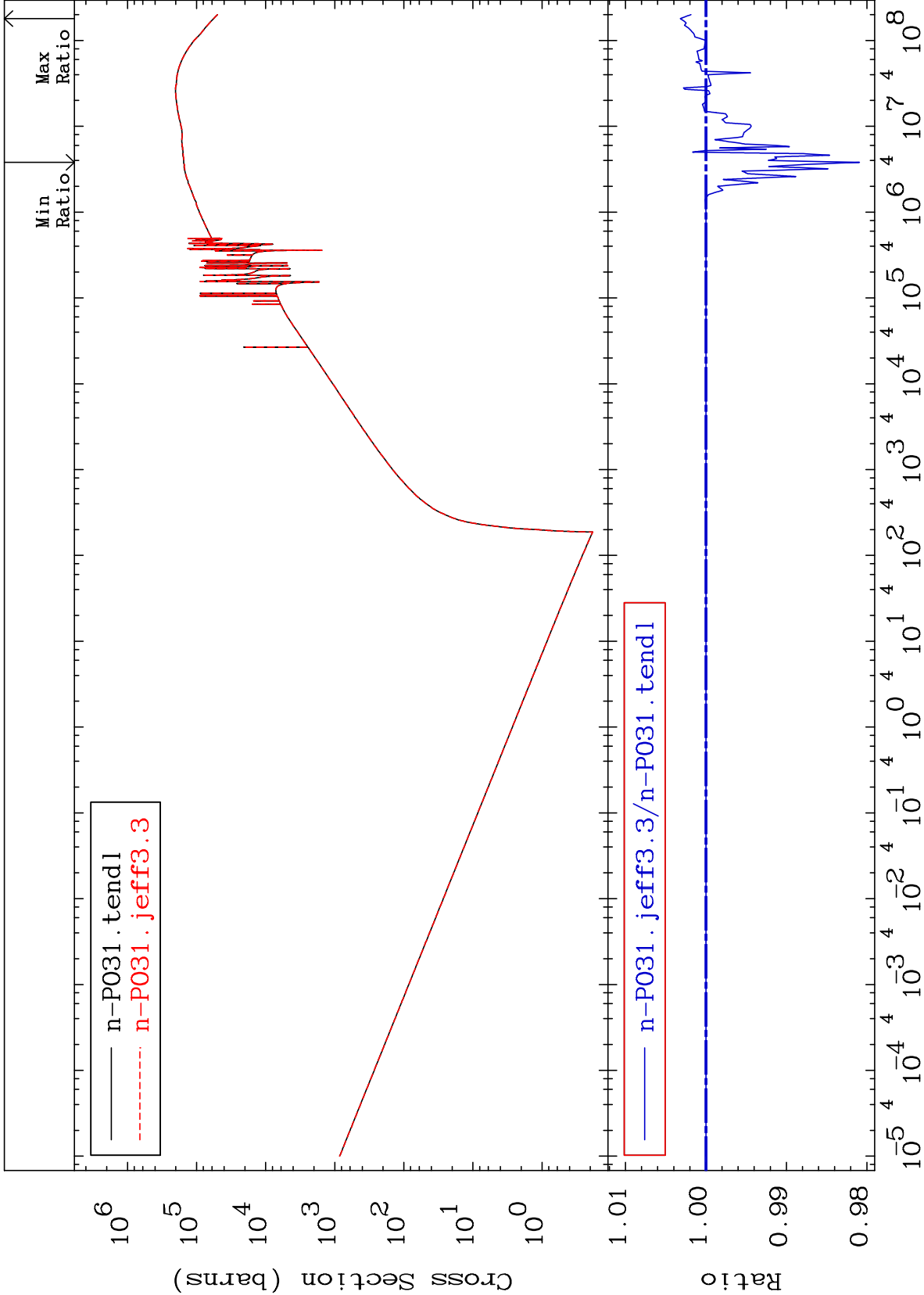
73

Incident Energy (eV)

15-P -31

Cross Section

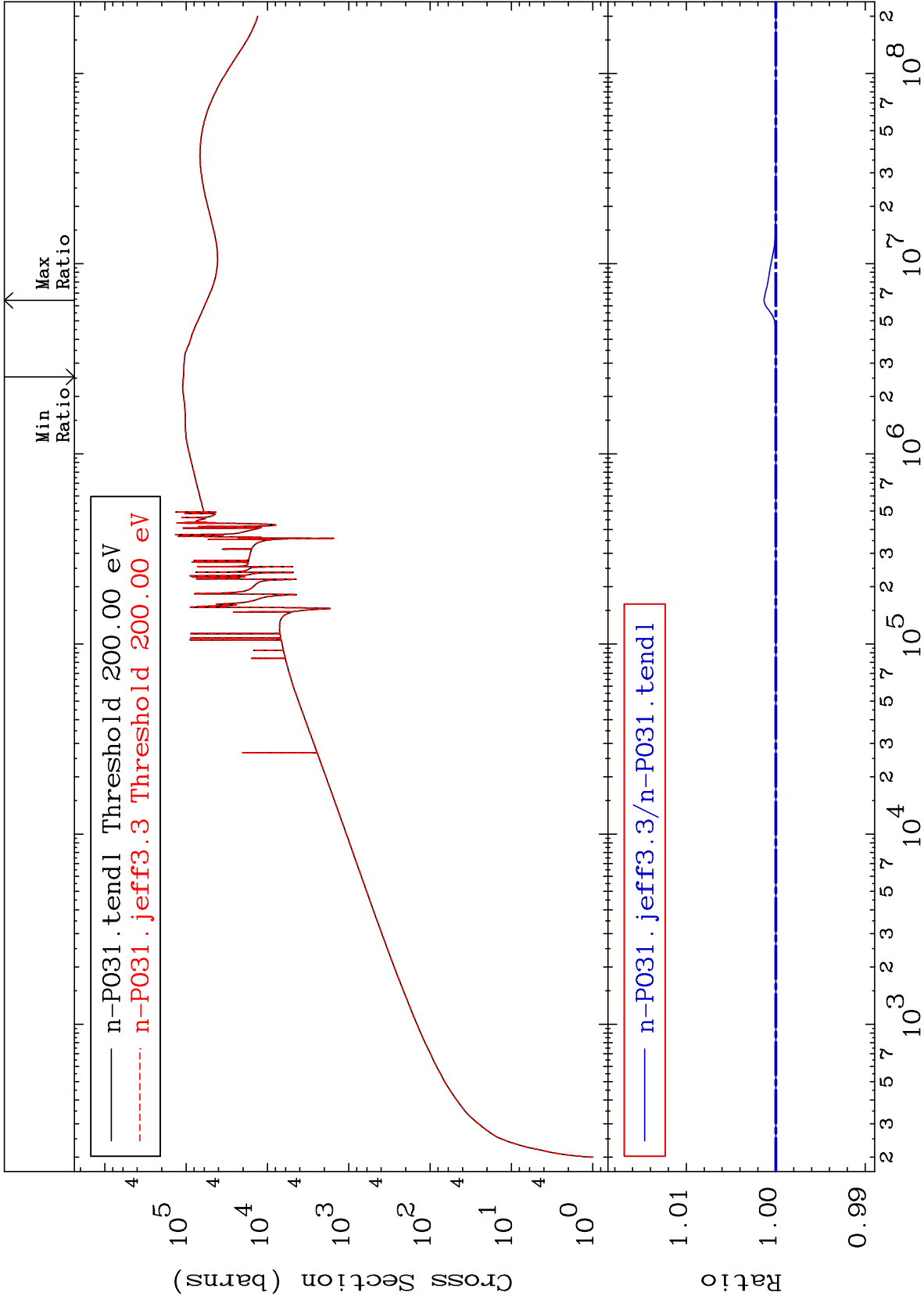
-1.908 To 0.318 %

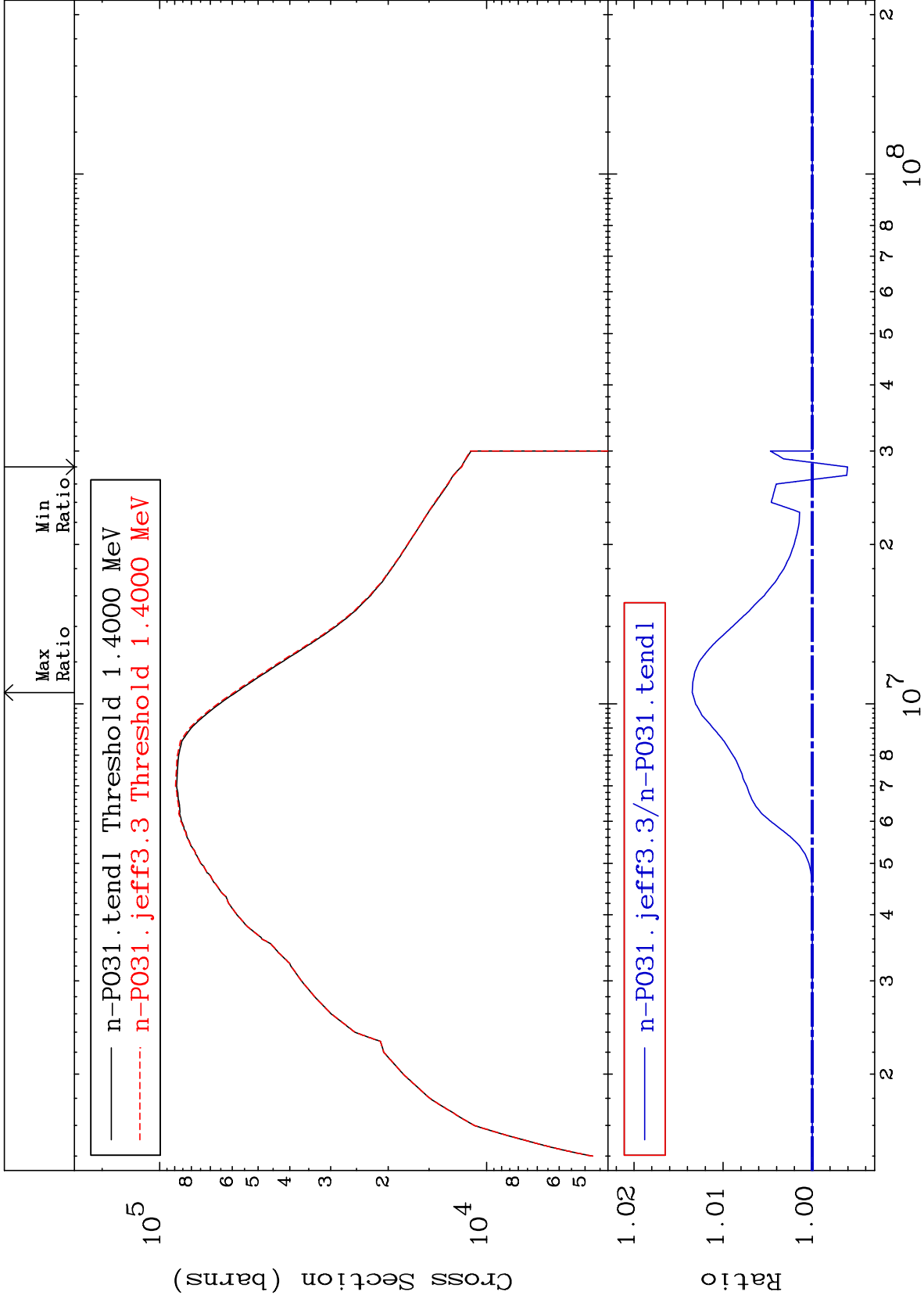


Cross Section

0.000

To 0.132 %





Cross Section

-50.43 To 1543. %

