

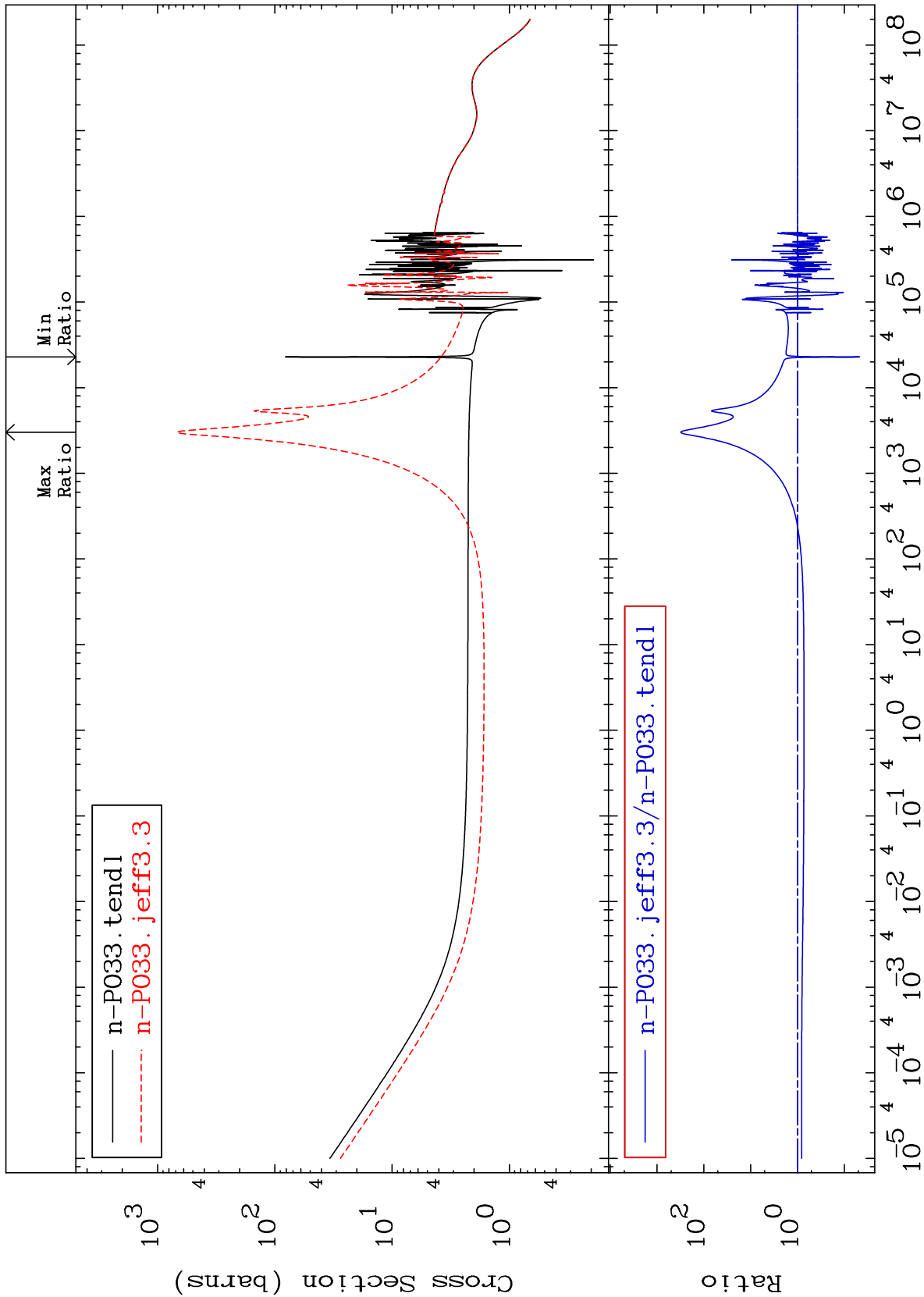
MAT 1531

Total

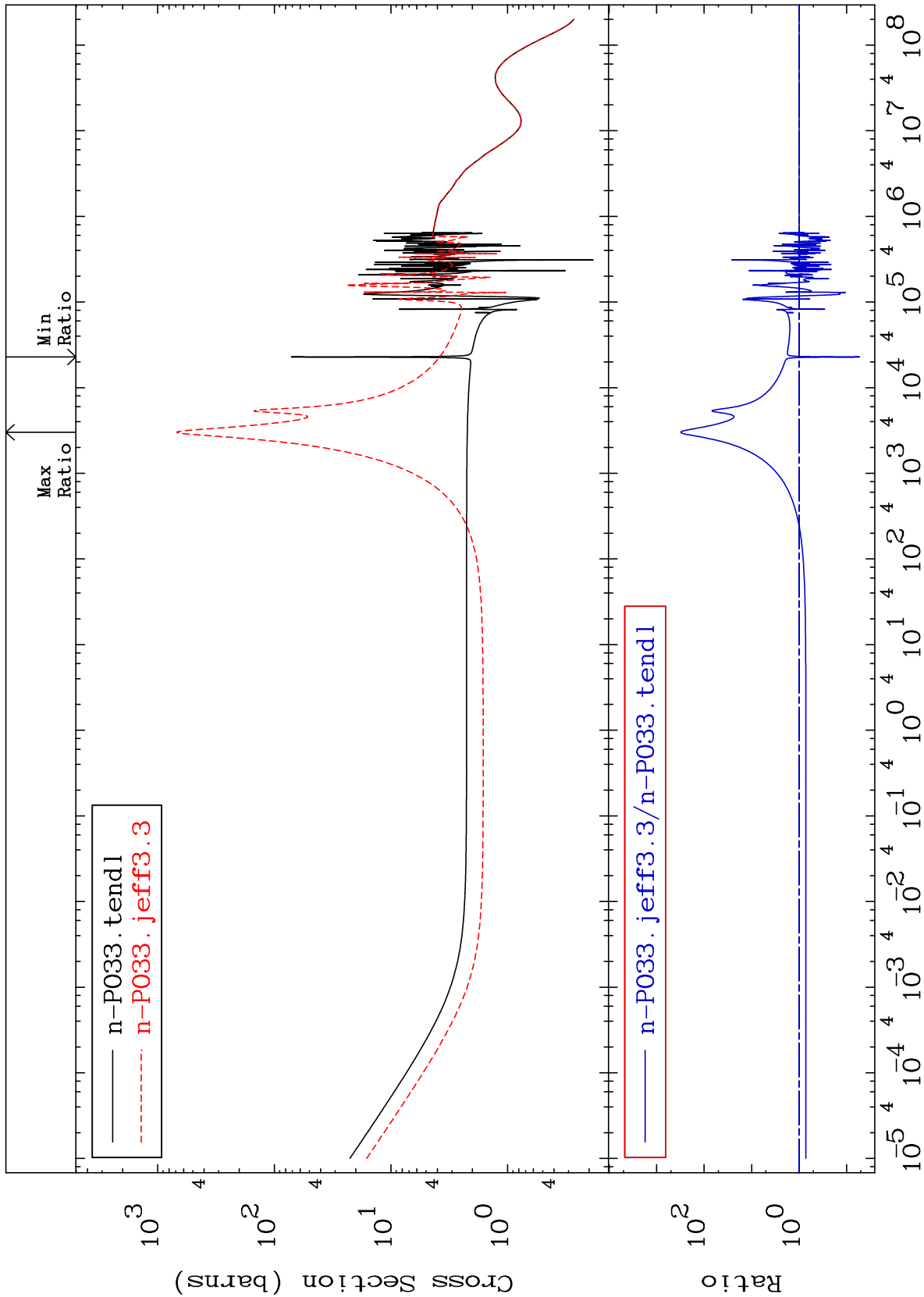
15-P -33

Cross Section

-95.29 To 9999. %

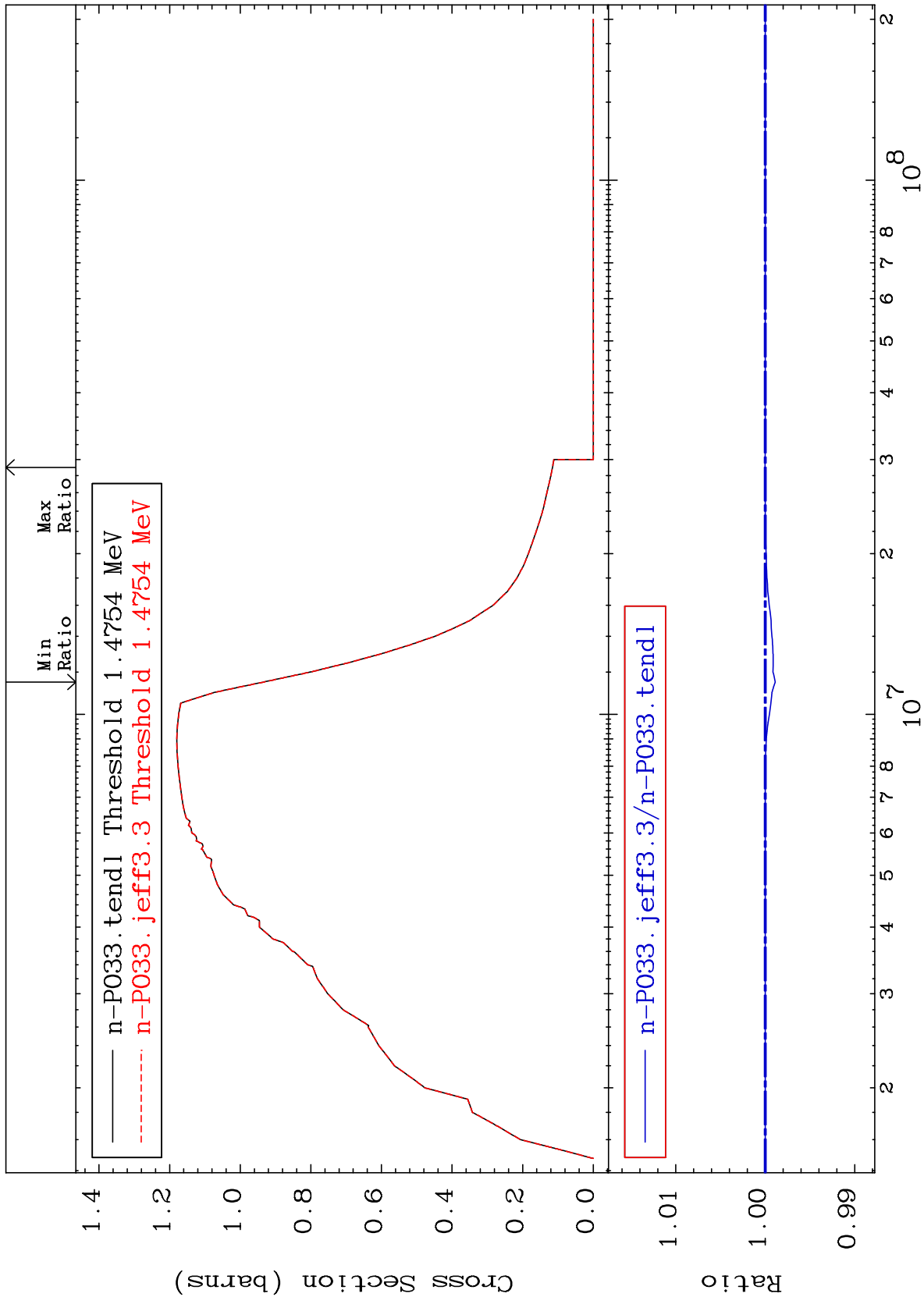


15-P -33



Inelastic
Cross Section

-0.112 To 0.001 %



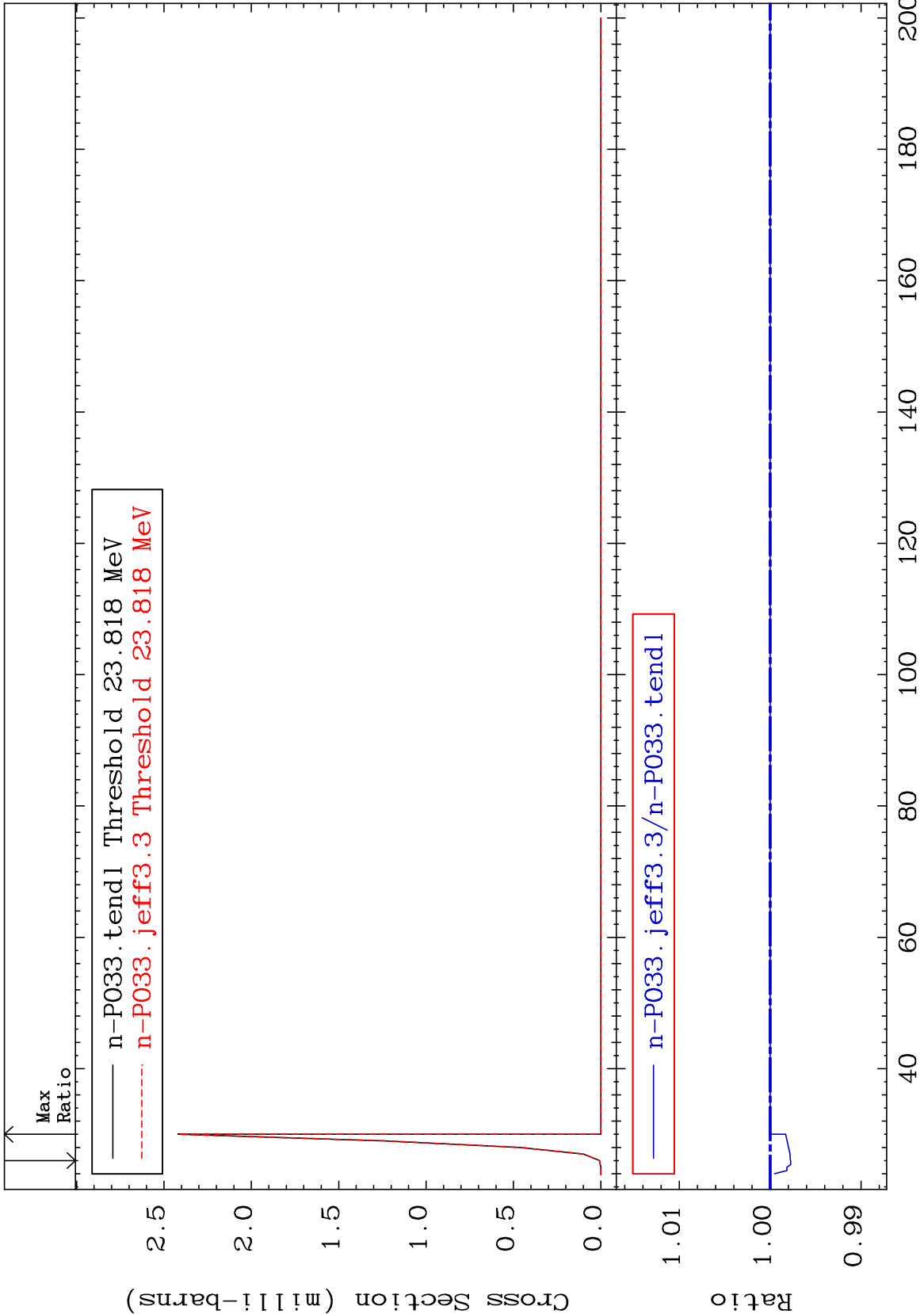
MAT 1531

(n,2n) d

15-P -33

Cross Section

-0.226 To 0.000 %

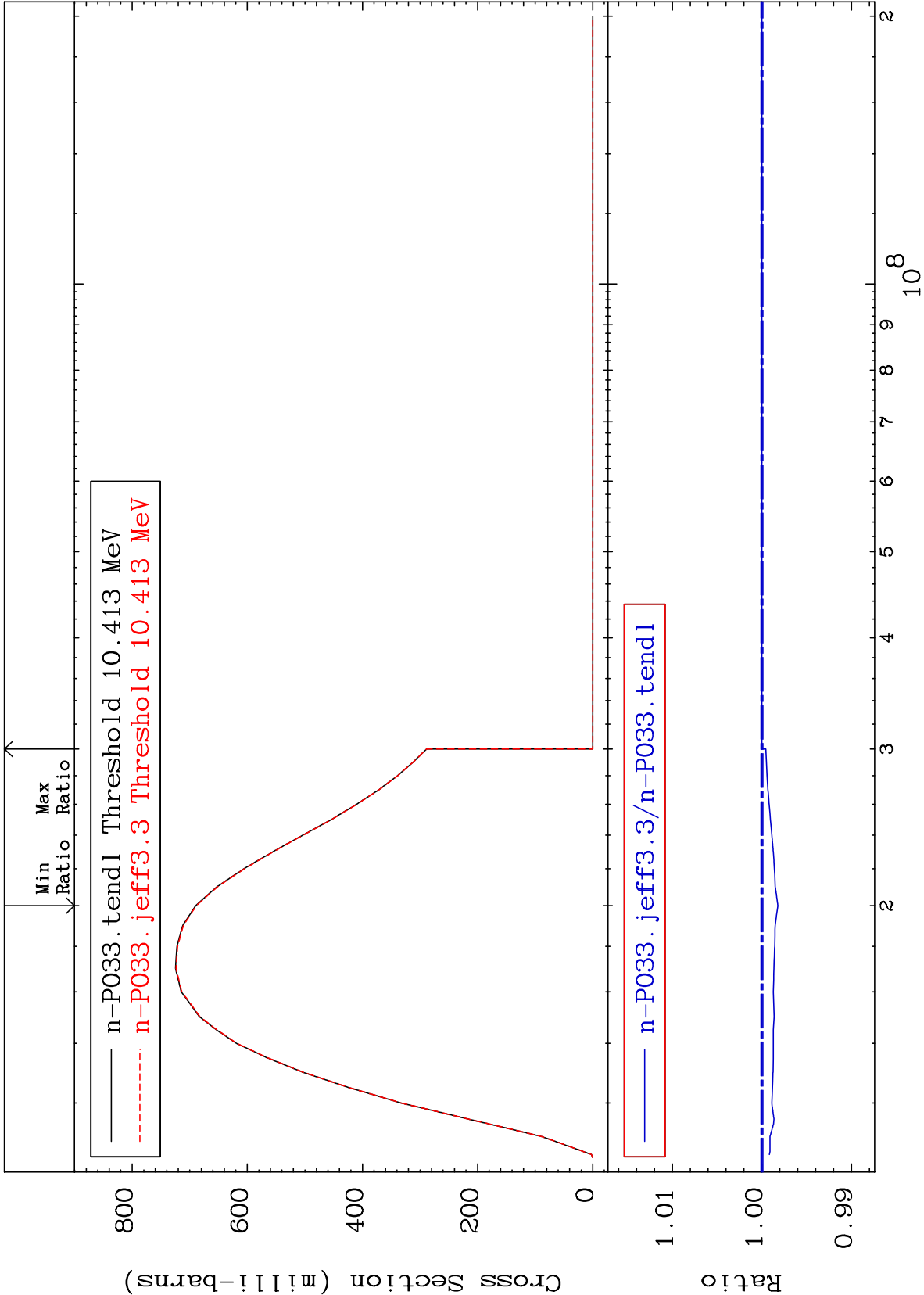


Incident Energy (MeV)

15-P -33

Cross Section

-0.178 To 0.000 %



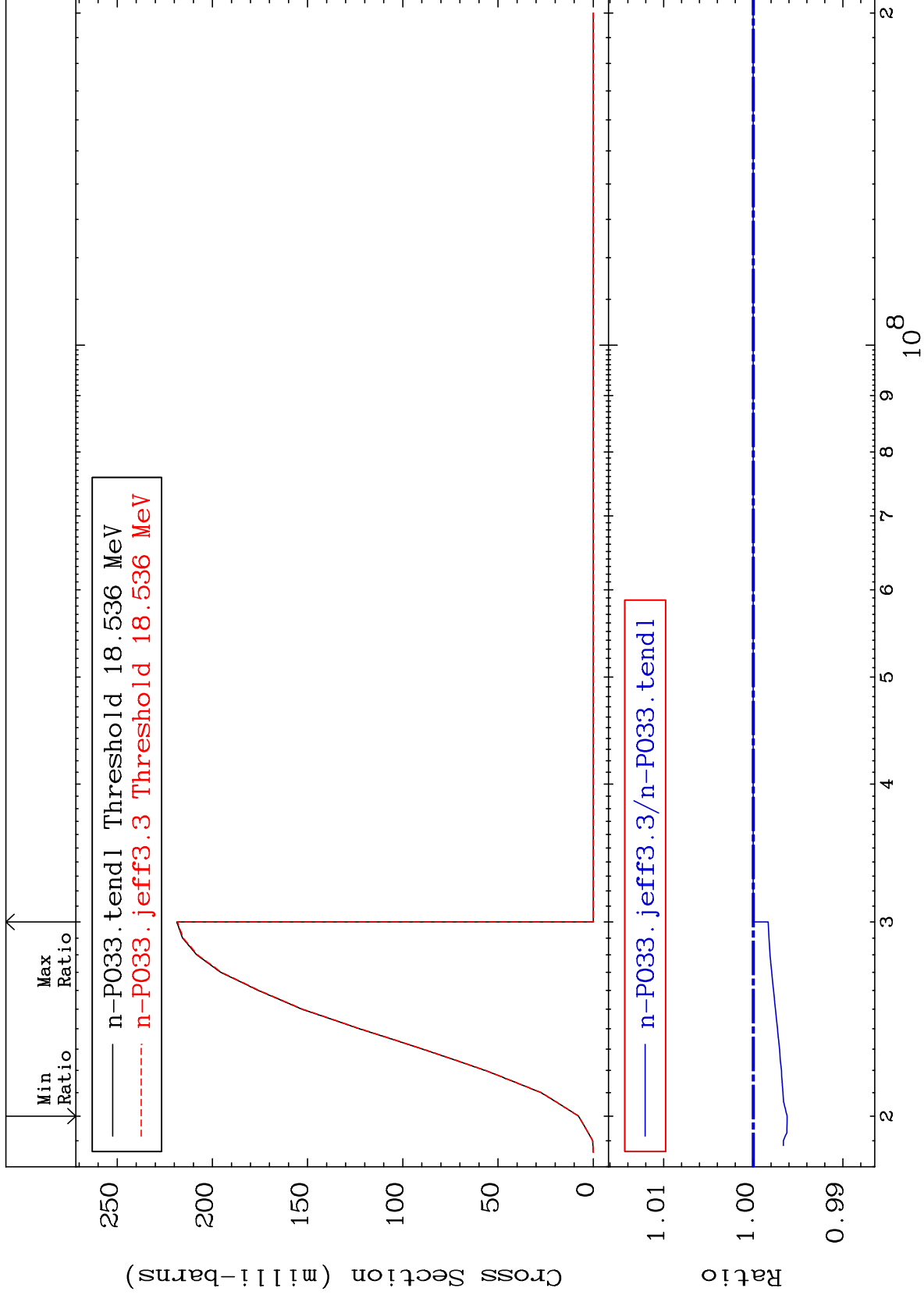
MAT 1531

(n,3n)

15-P -33

Cross Section

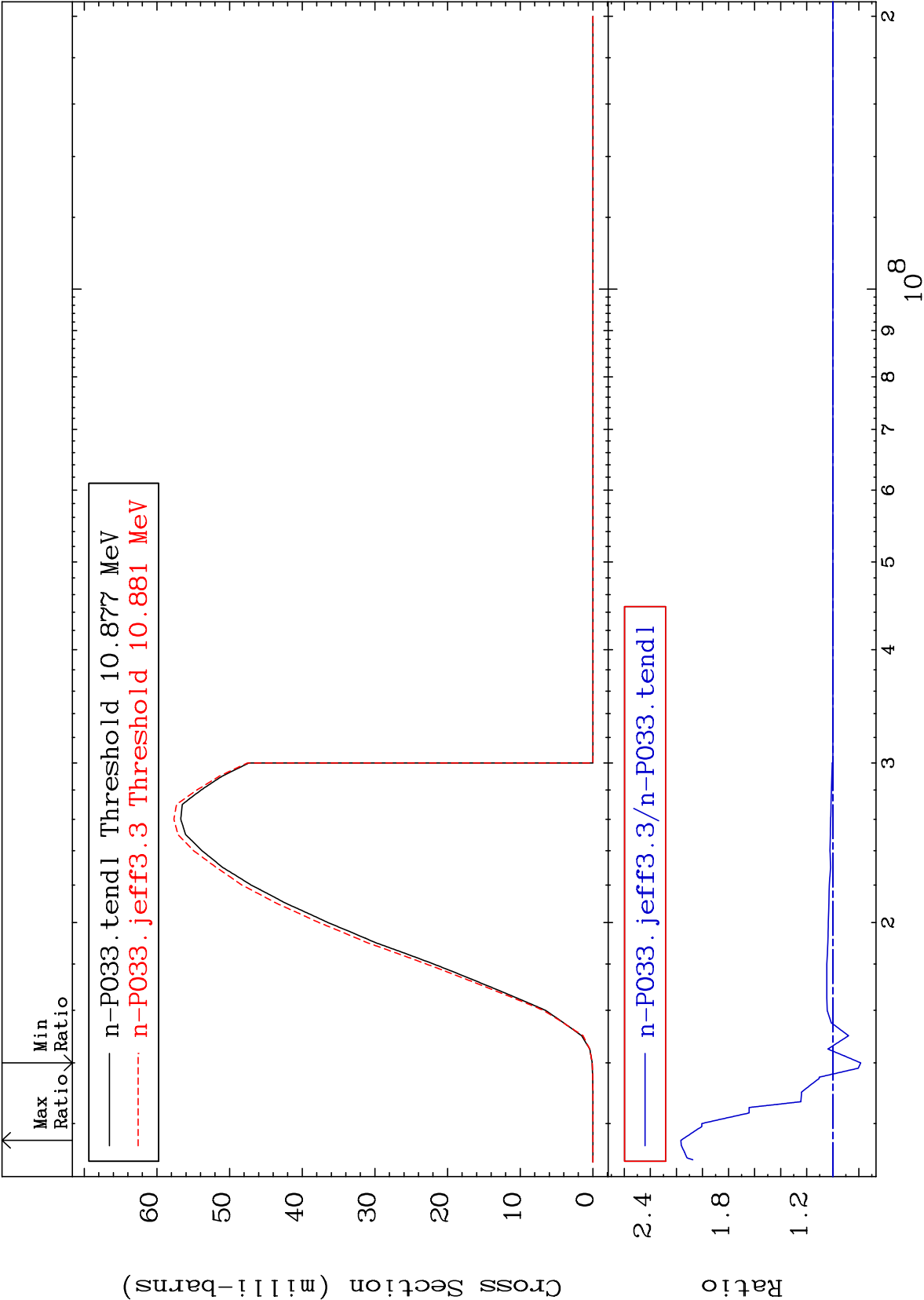
-0.378 To 0.000 %

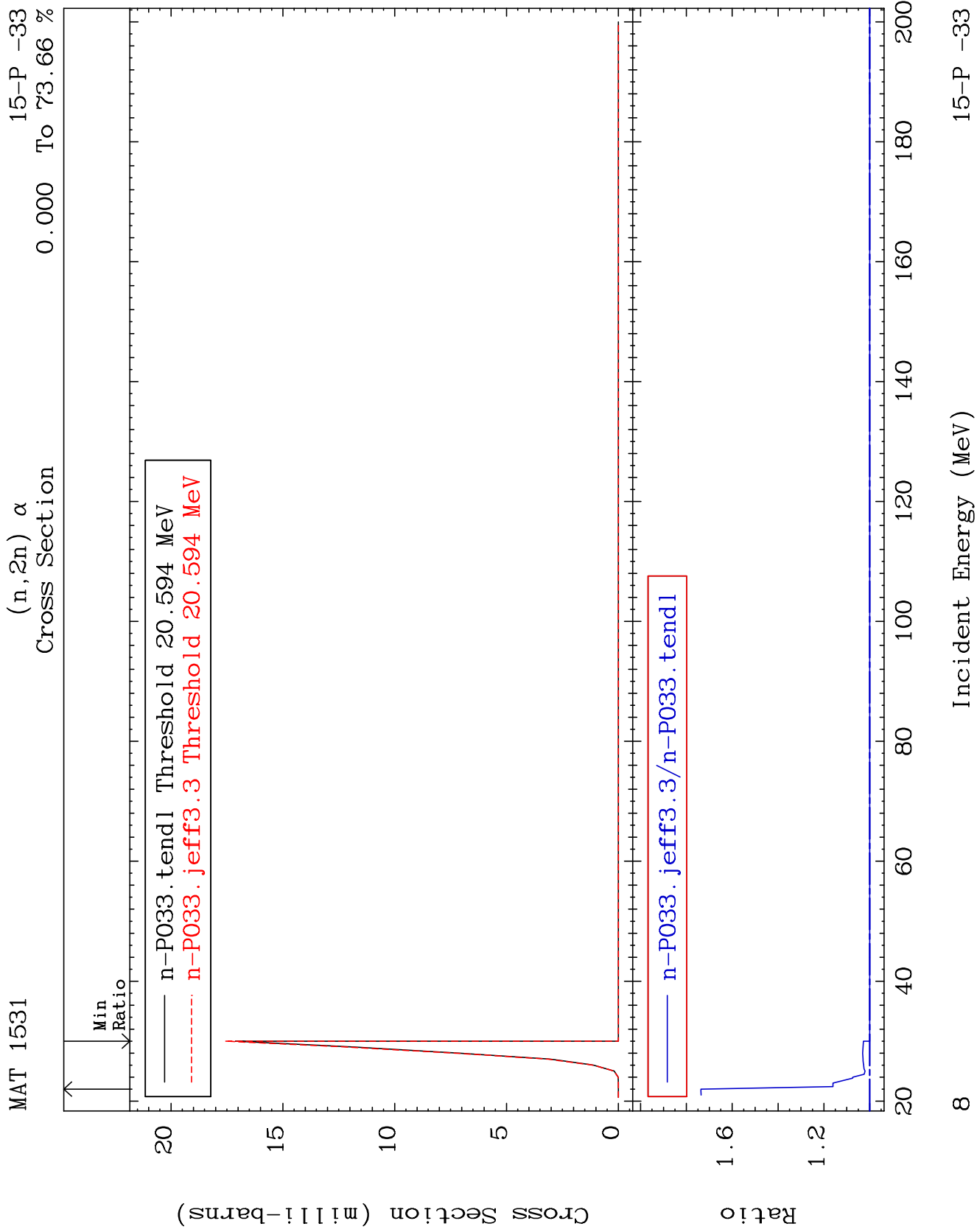


6

Incident Energy (eV)

15-P -33

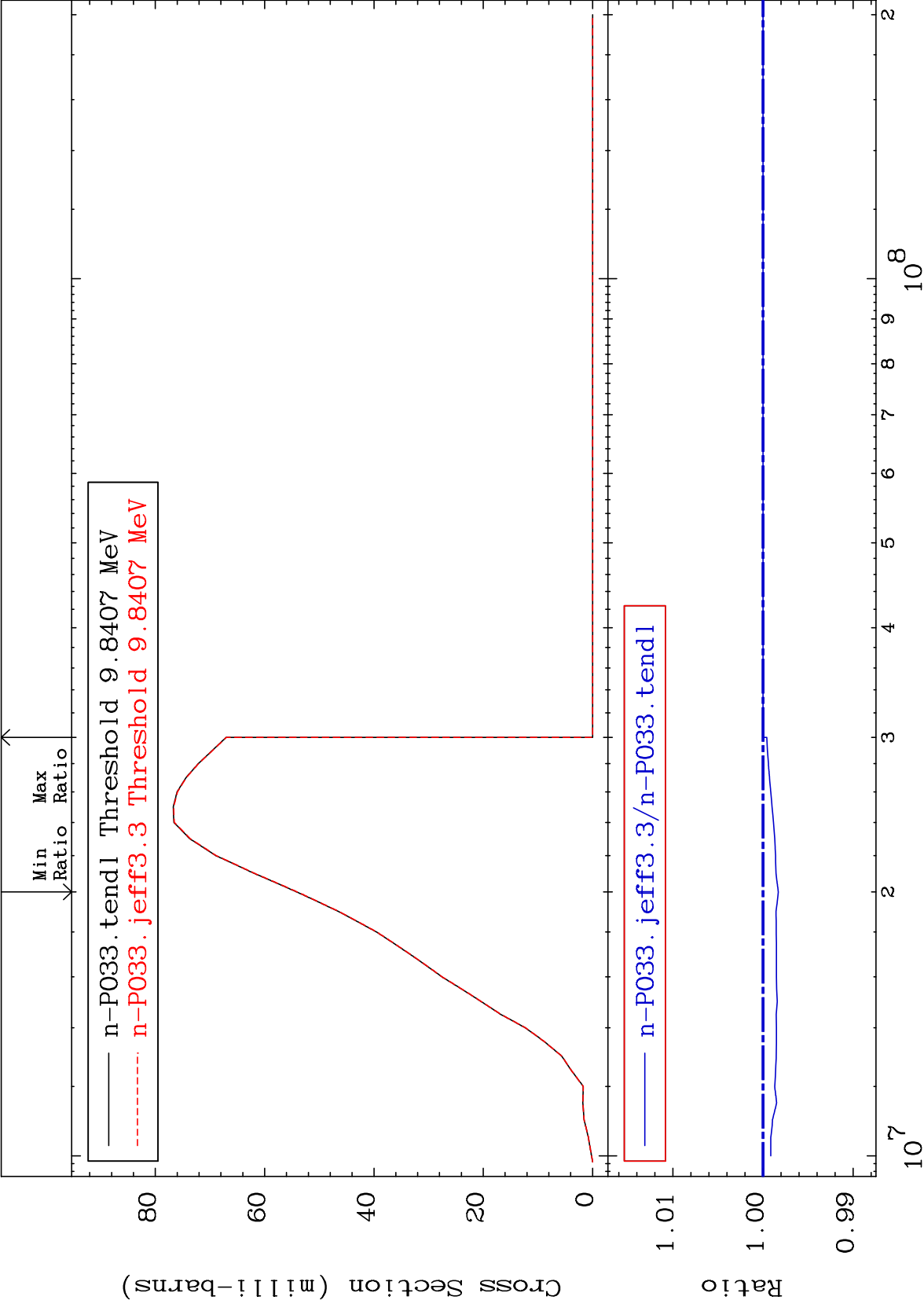




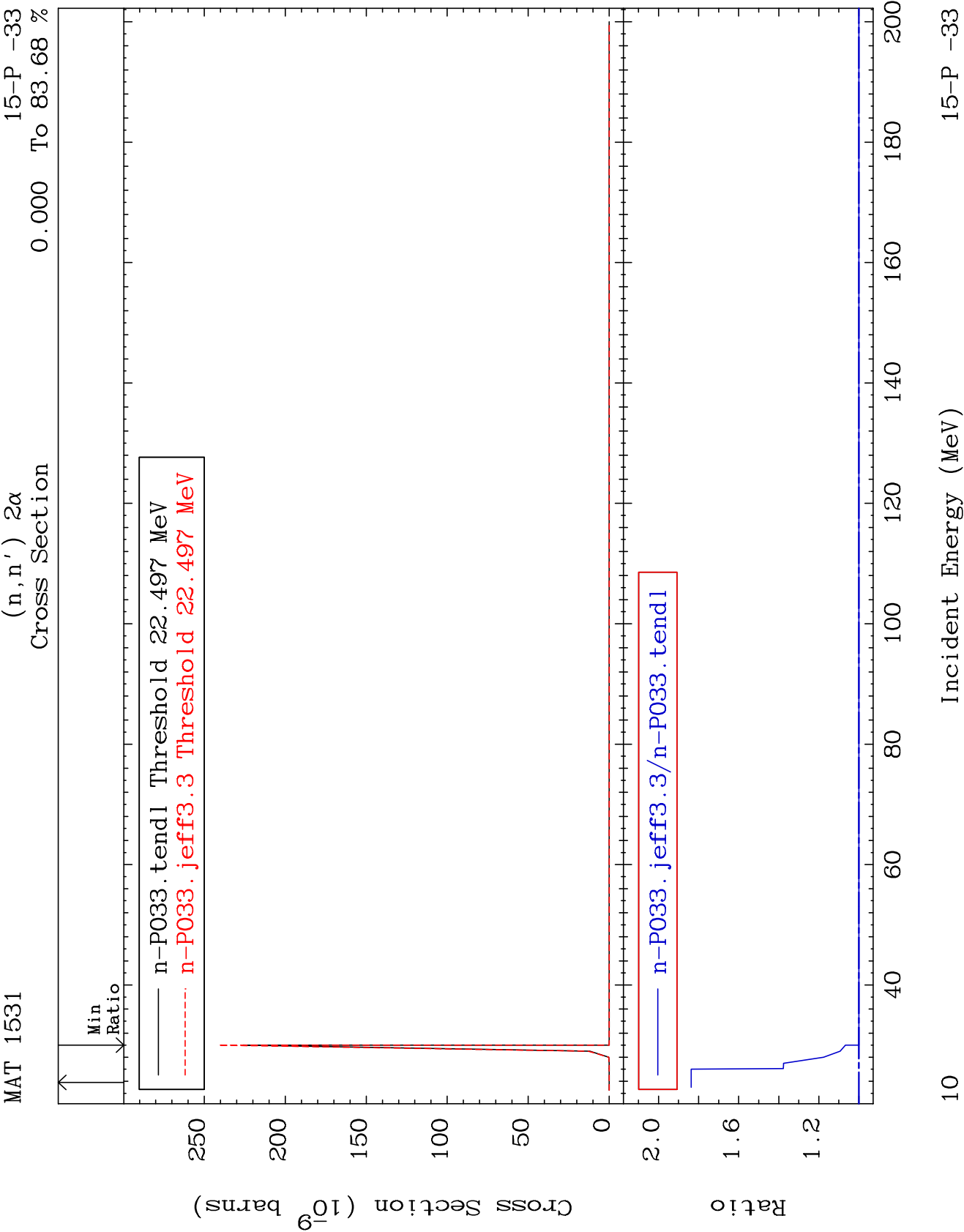
MAT 1531

(n,n') p
Cross Section

15-P -33
-0.170 To 0.000 %

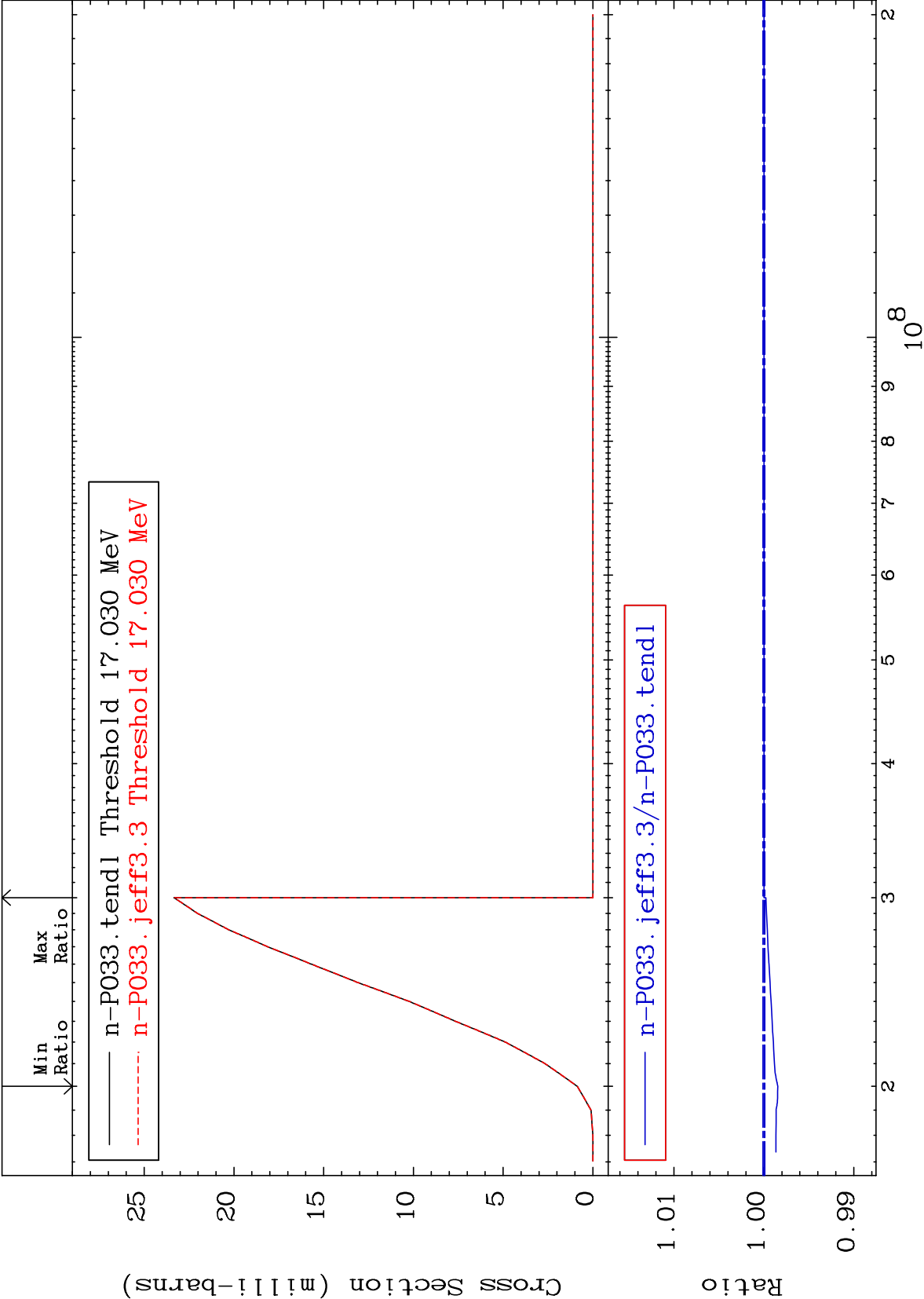


15-P -33



Cross Section

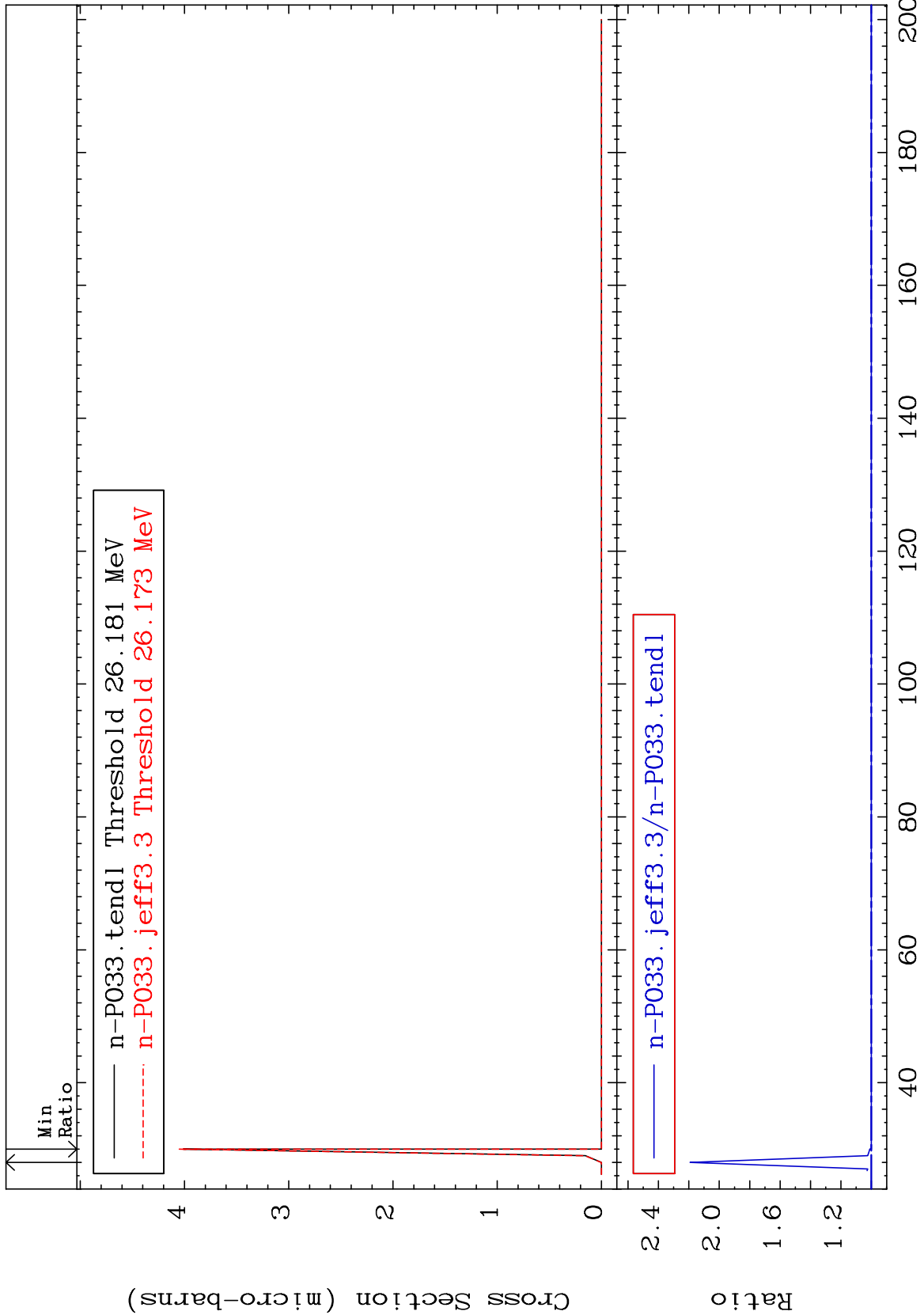
-0.154 To 0.000 %

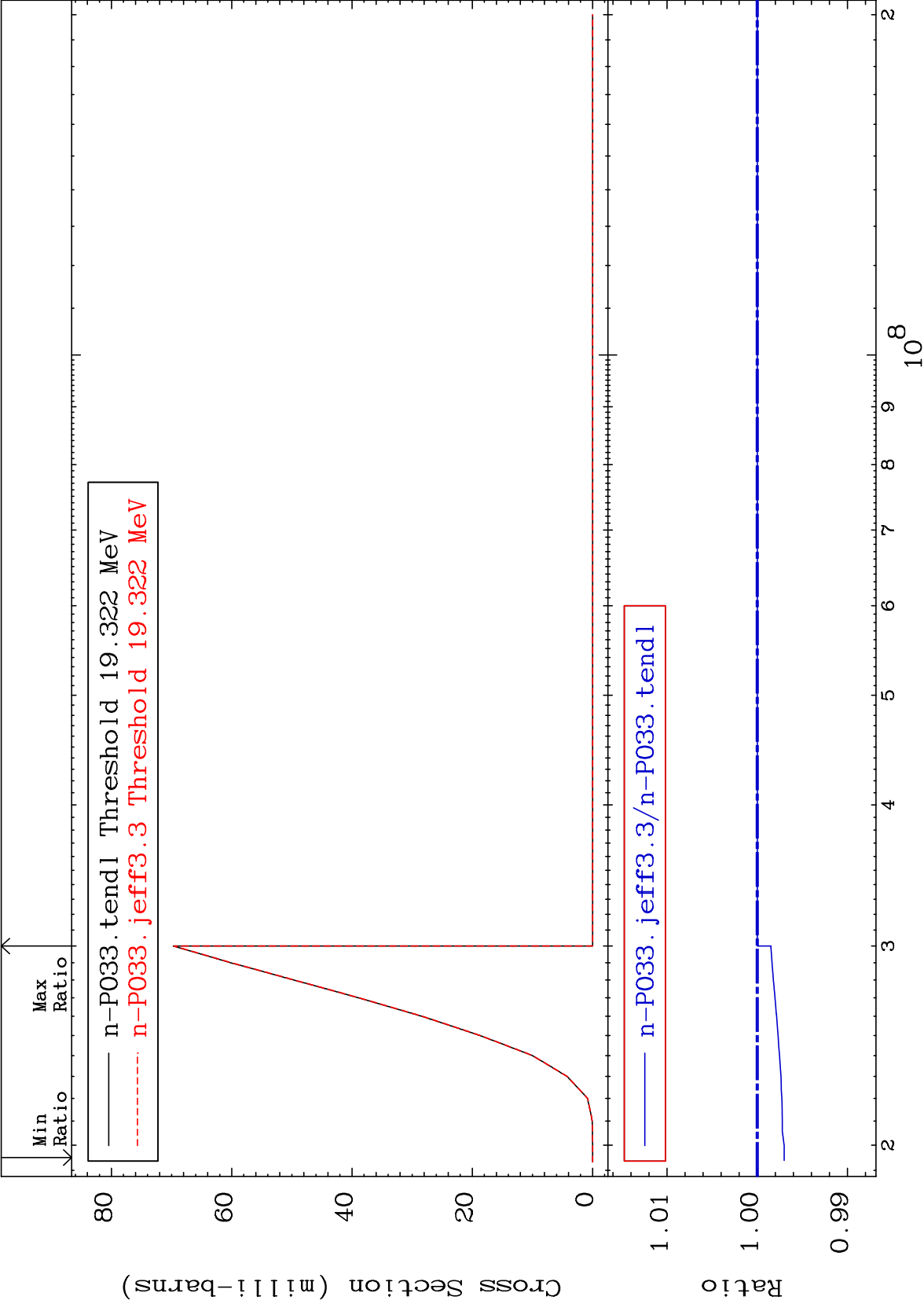


MAT 1531

(n,n') He-3
Cross Section

15-P -33
0.000 To 119.2 %

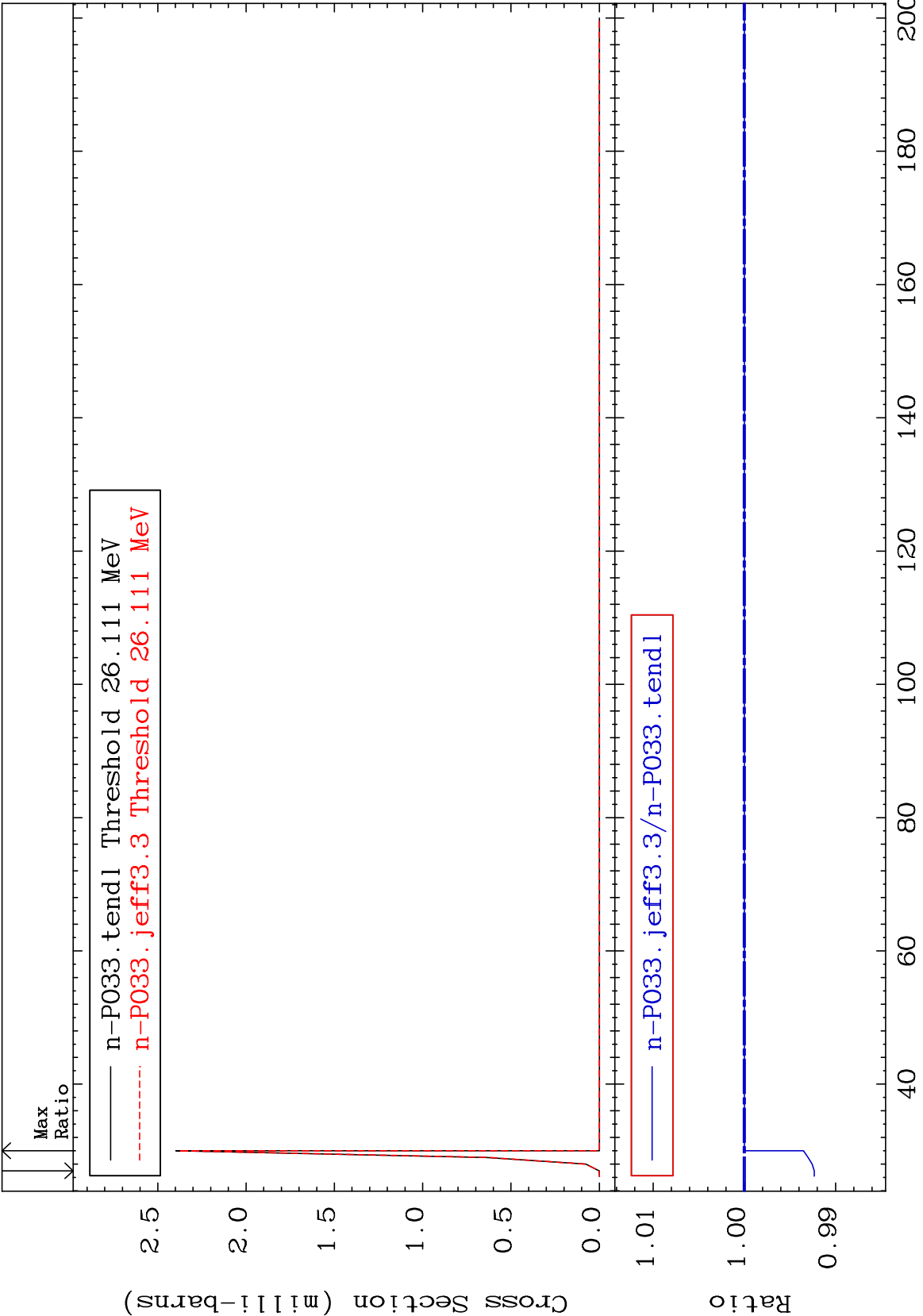




MAT 1531

(n,3n) p
Cross Section

15-P -33
-0.766 To 0.000 %



15

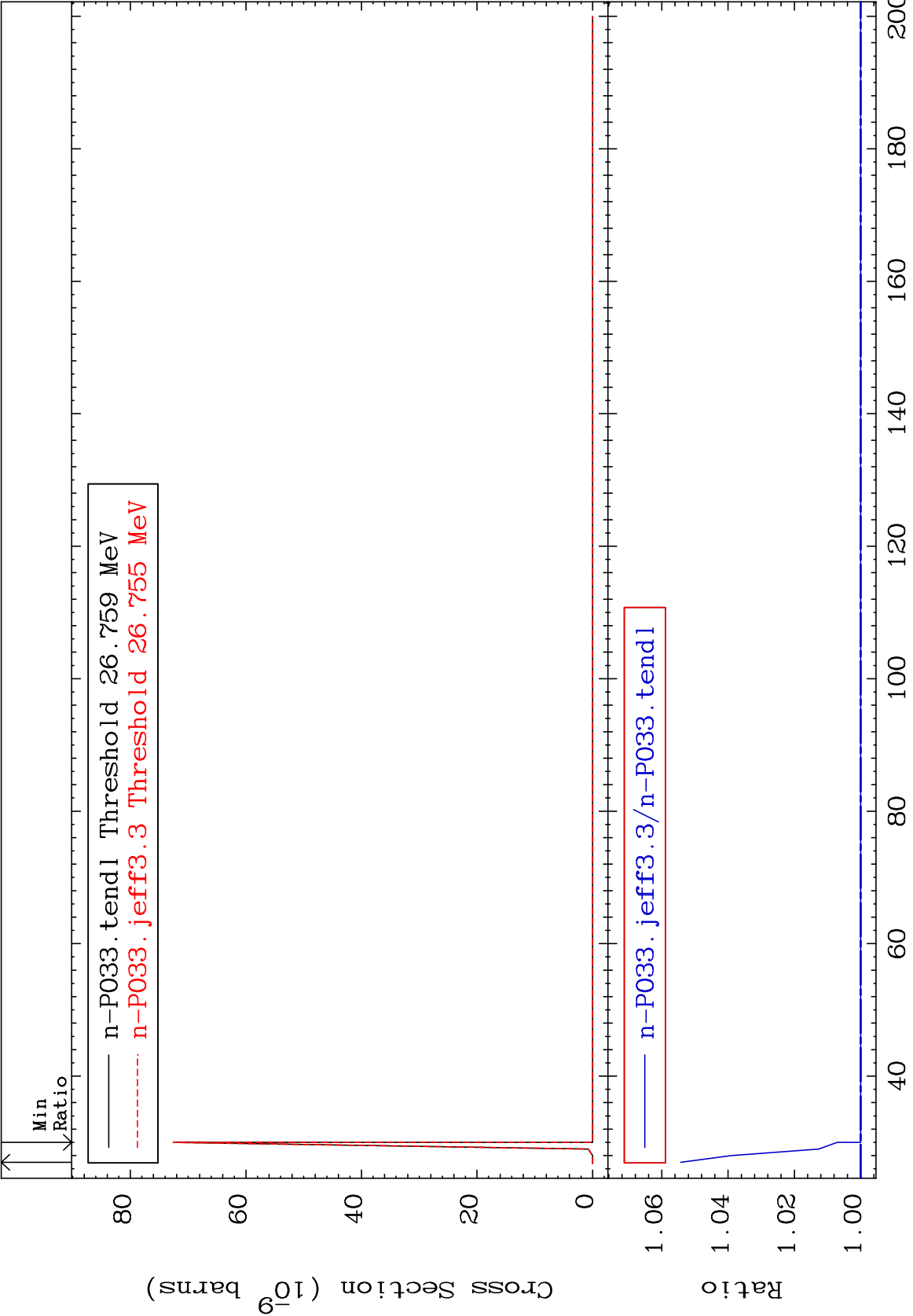
Incident Energy (MeV)

15-P -33

MAT 1531

(n,2n) p
Cross Section

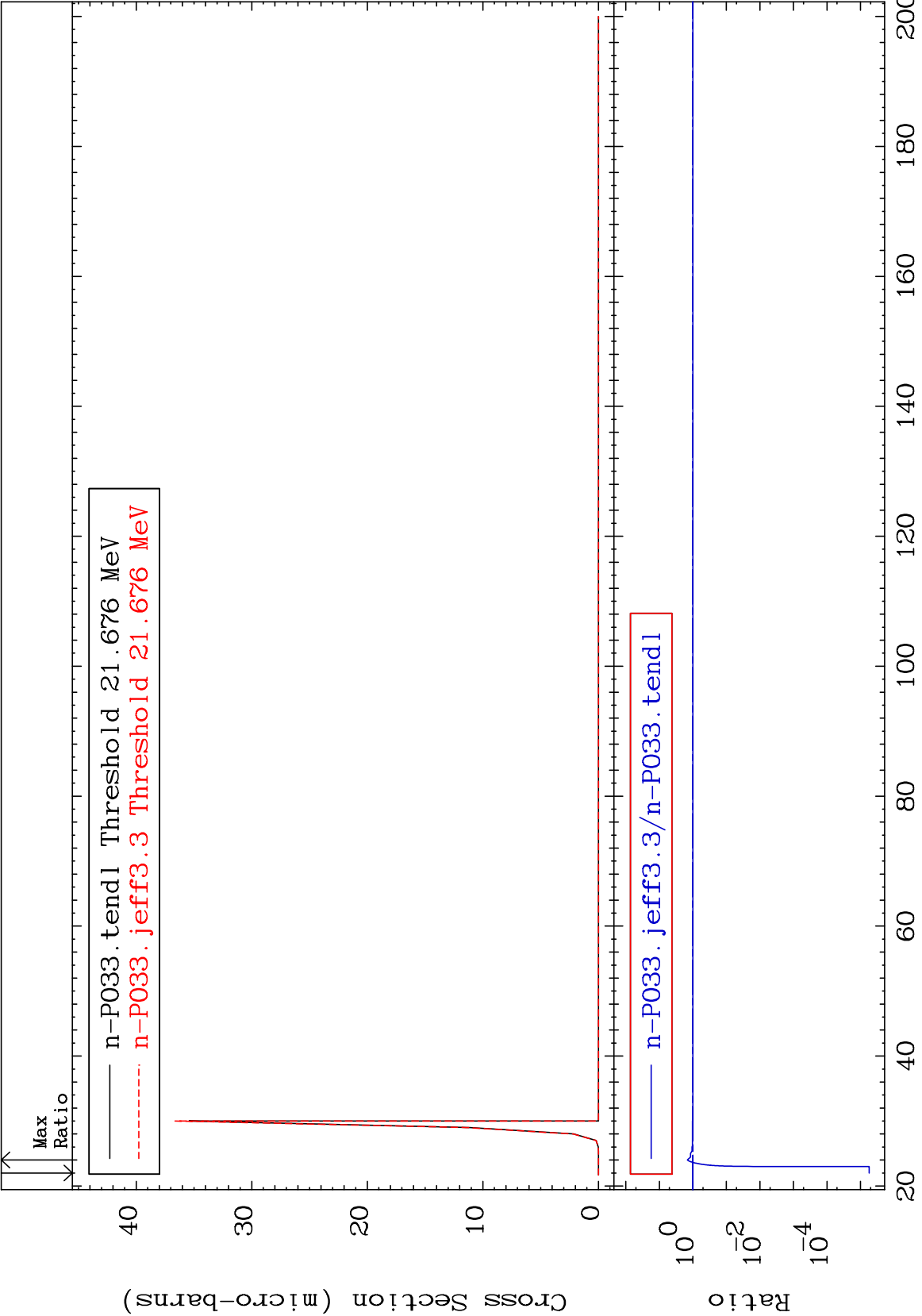
15-P -33
0.000 To 5.430 %



MAT 1531

(n,n') p α
Cross Section

15-P -33
-100.0 To 45.49 %



15-P -33

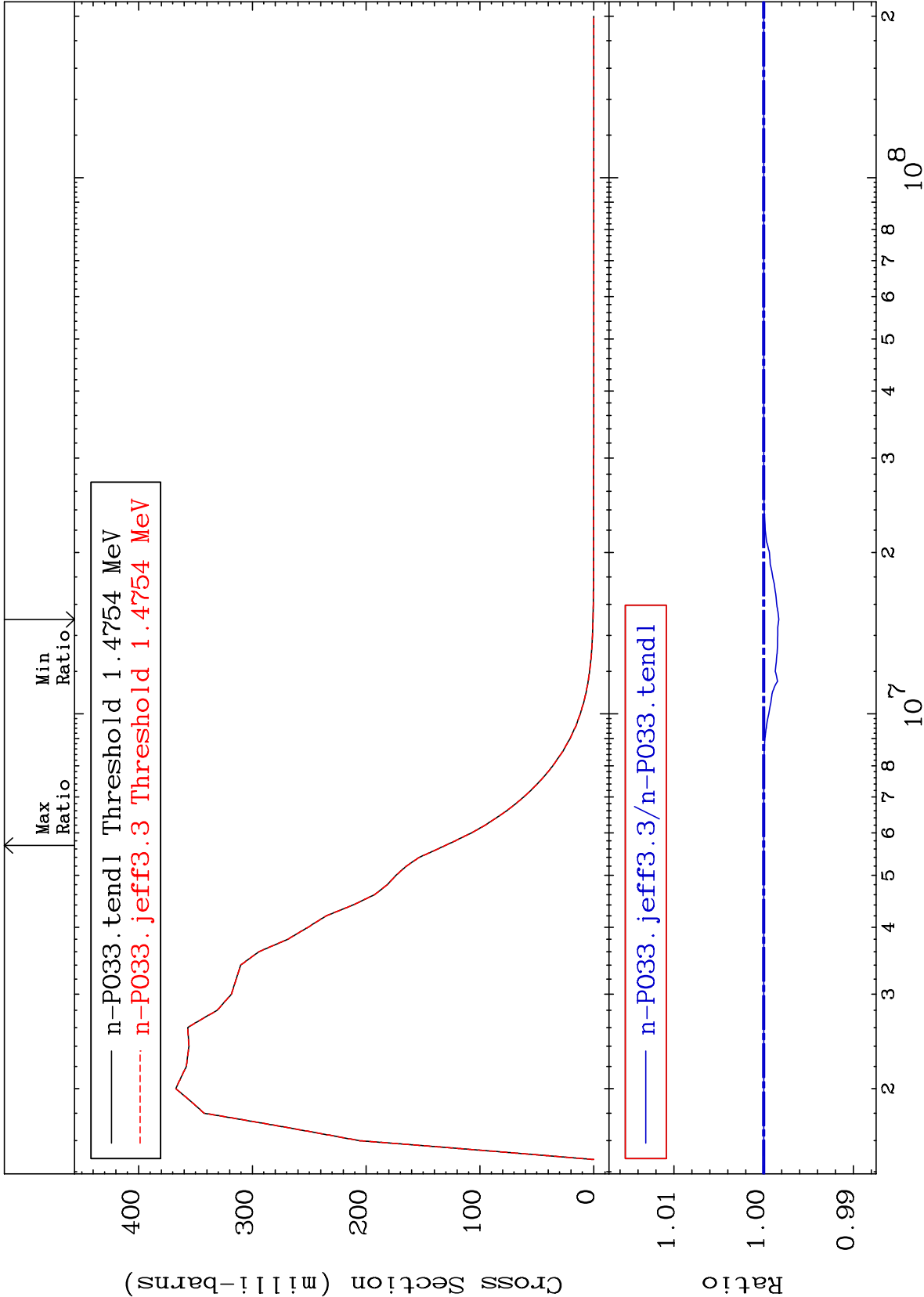
MAT 1531

MT= 51 (n,n') Level

15-P -33

-0.168 To 0.000 %

Cross Section



18

Incident Energy (eV)

15-P -33

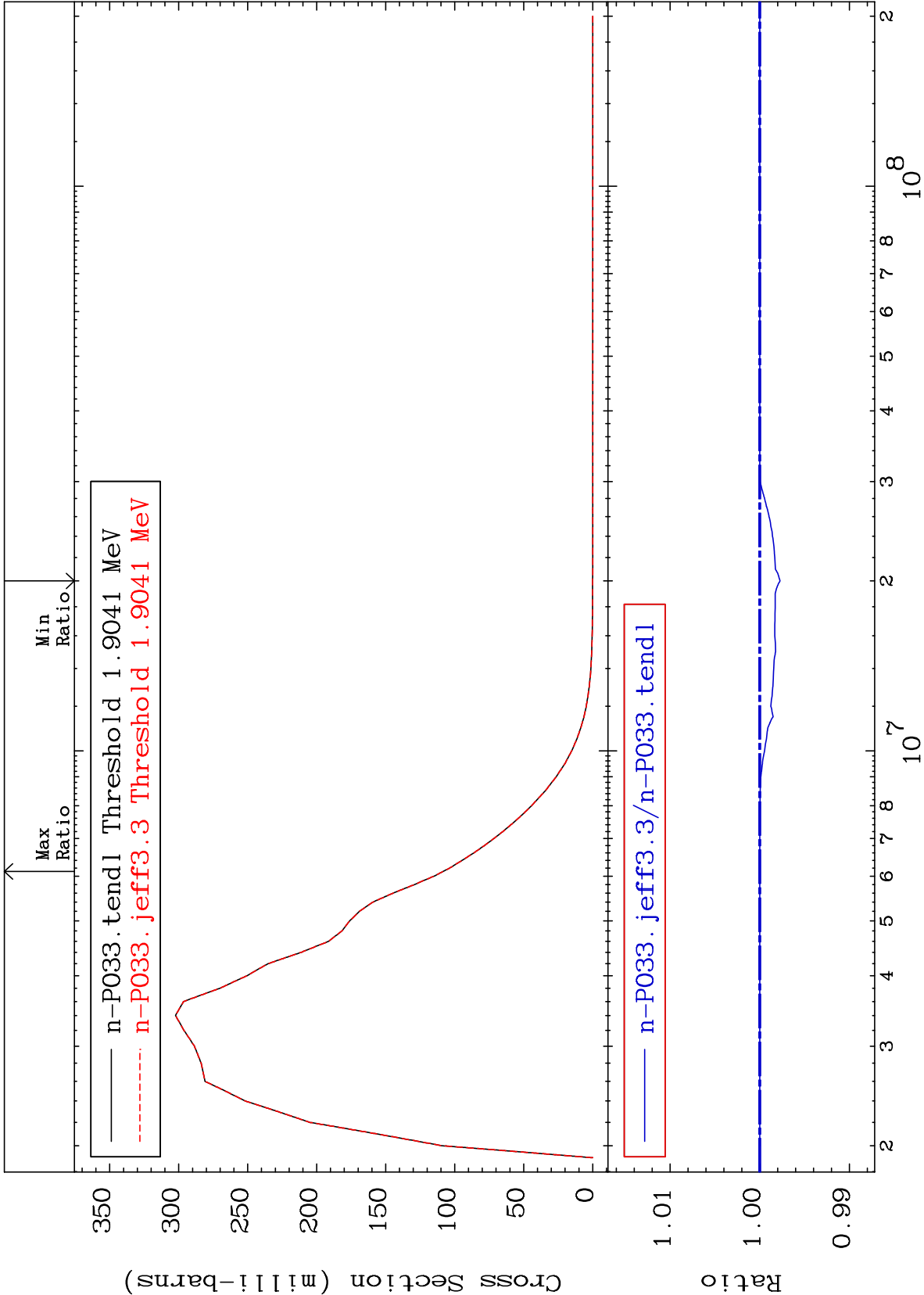
MAT 1531

MT= 52 (n,n') Level

15-P -33

-0.226 To 0.000 %

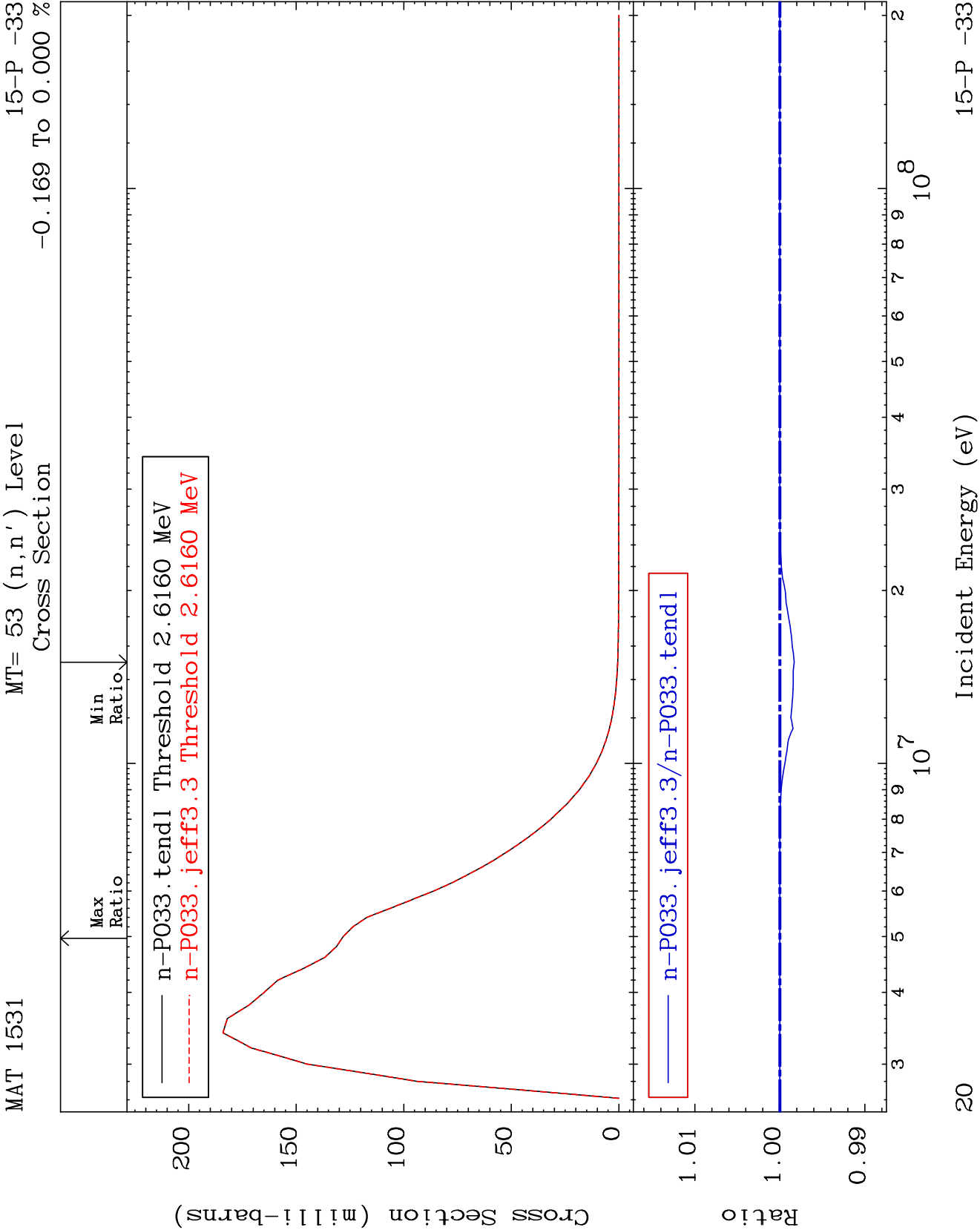
Cross Section



19

Incident Energy (eV)

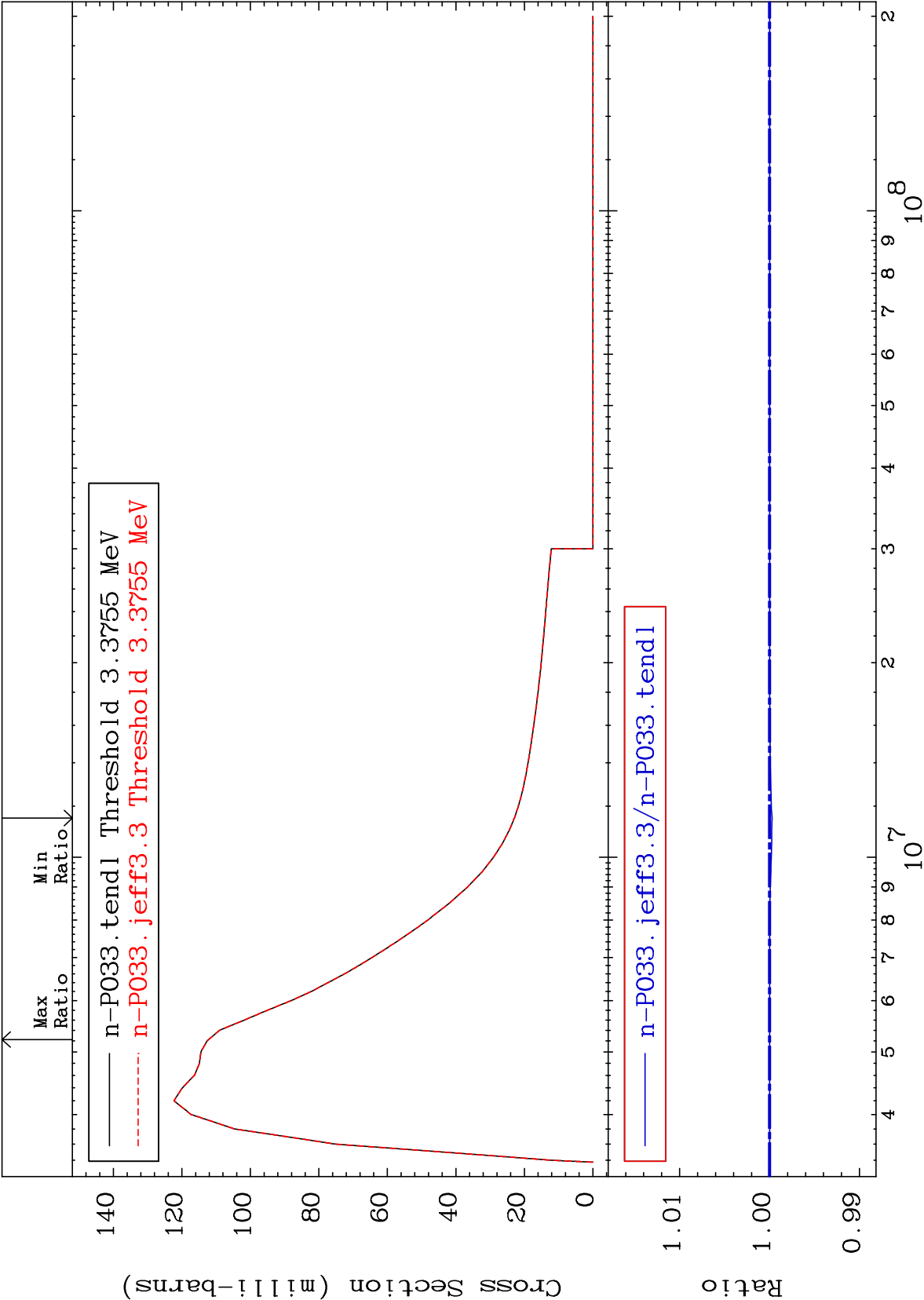
15-P -33

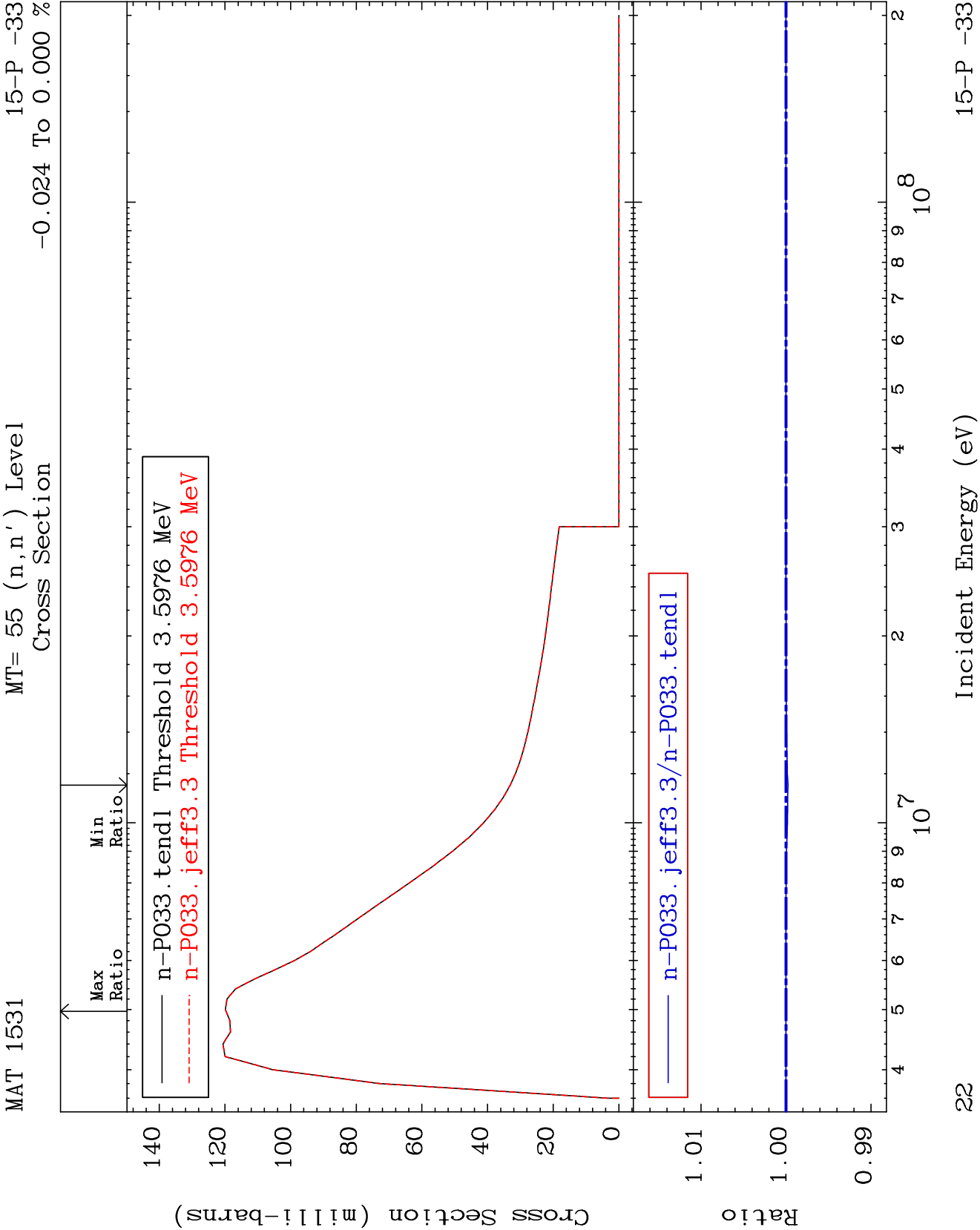


MAT 1531

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

15-P -33
-0.027 To 0.000 %





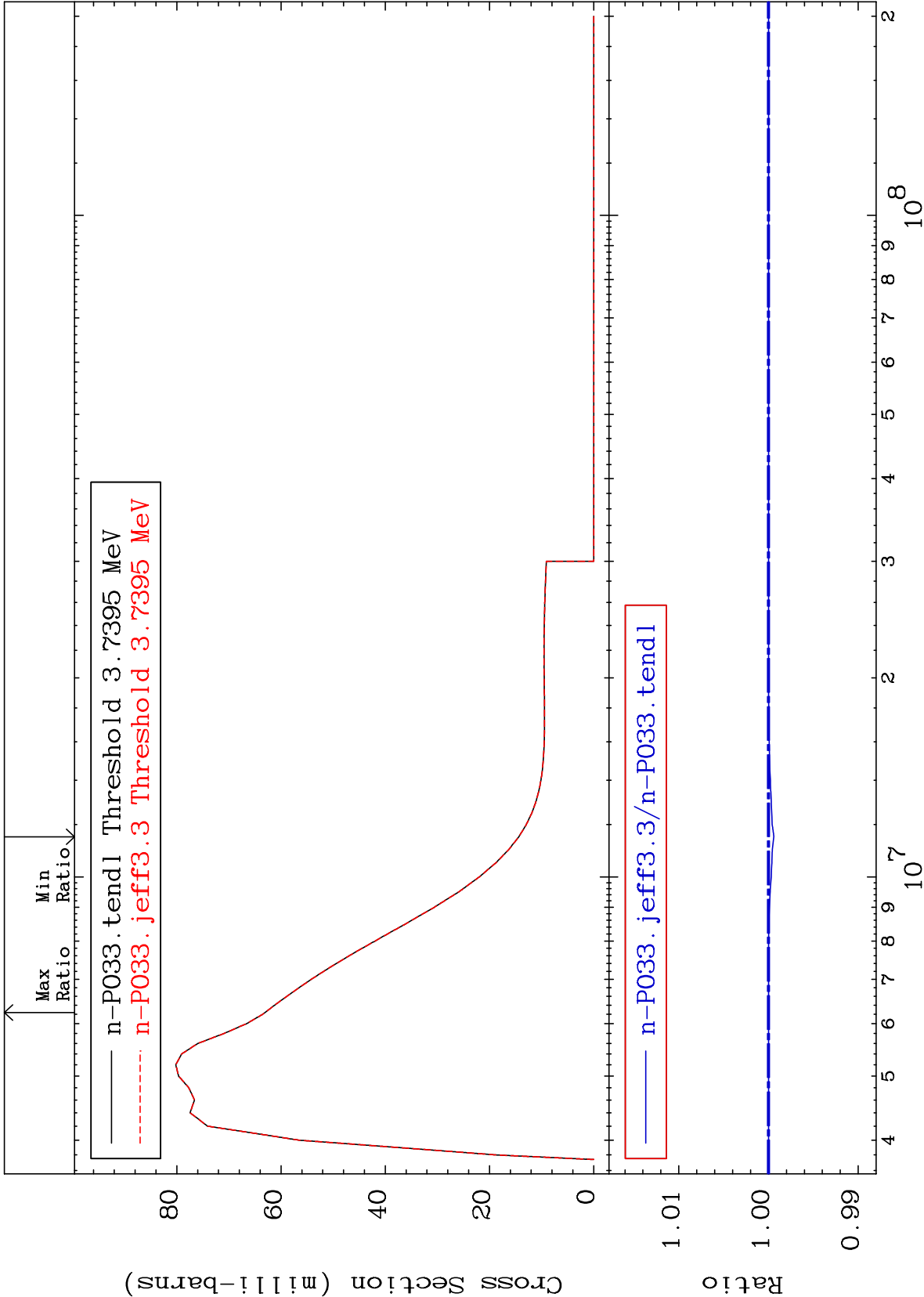
MAT 1531

MT= 56 (n,n') Level

15-P -33

Cross Section

-0.060 To 0.000 %



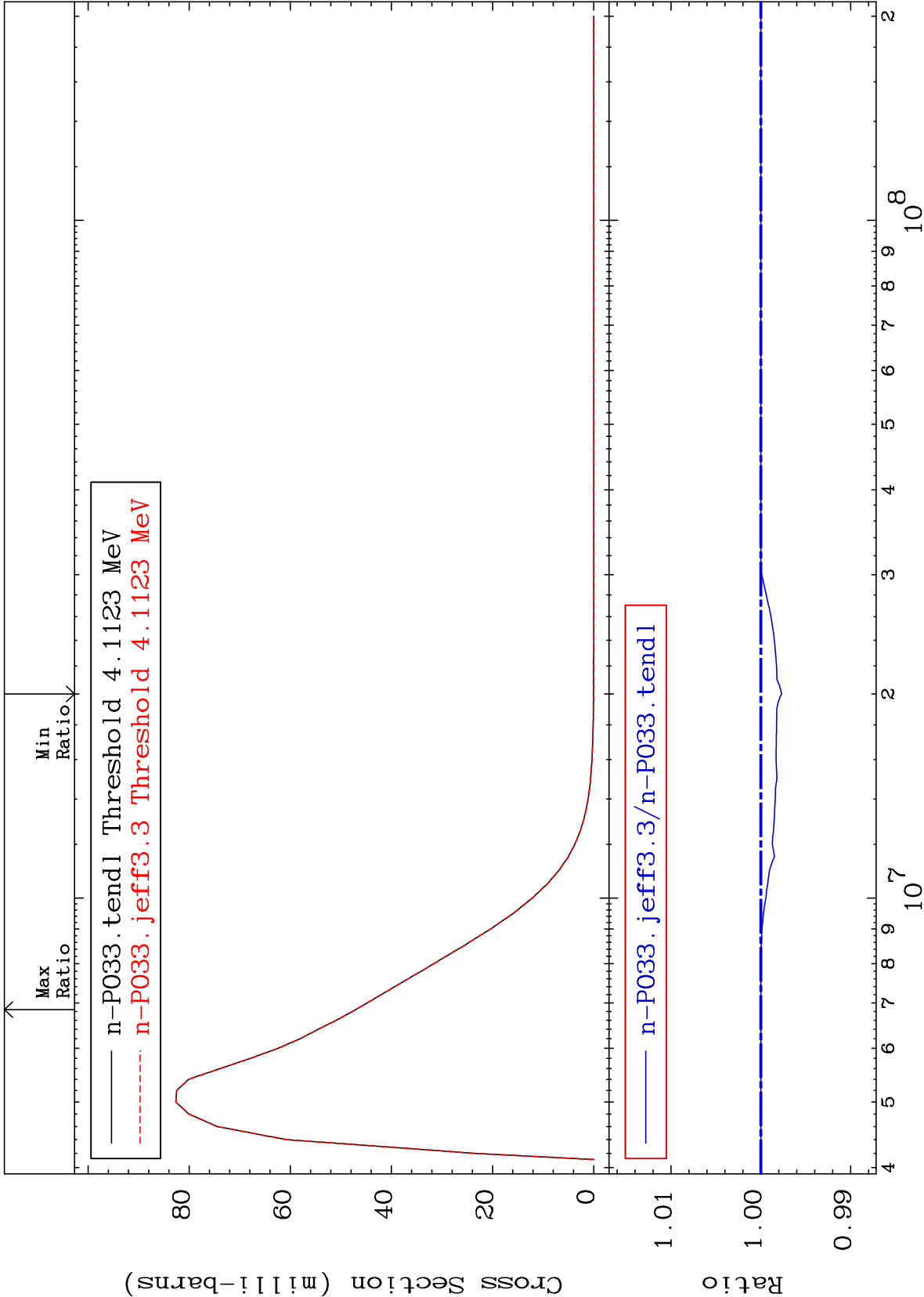
MAT 1531

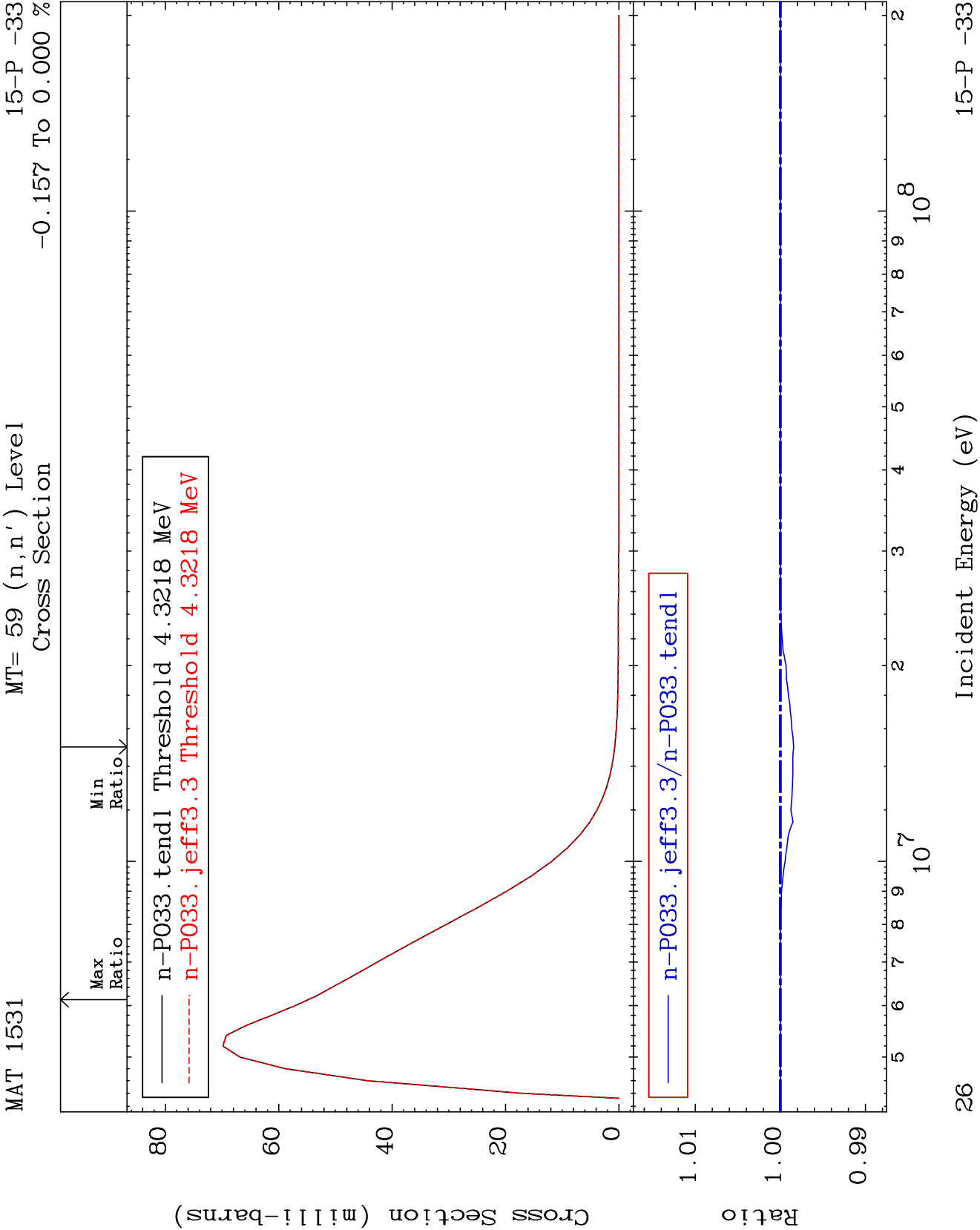
MT= 57 (n,n') Level

15-P -33

Cross Section

-0.231 To 0.000 %





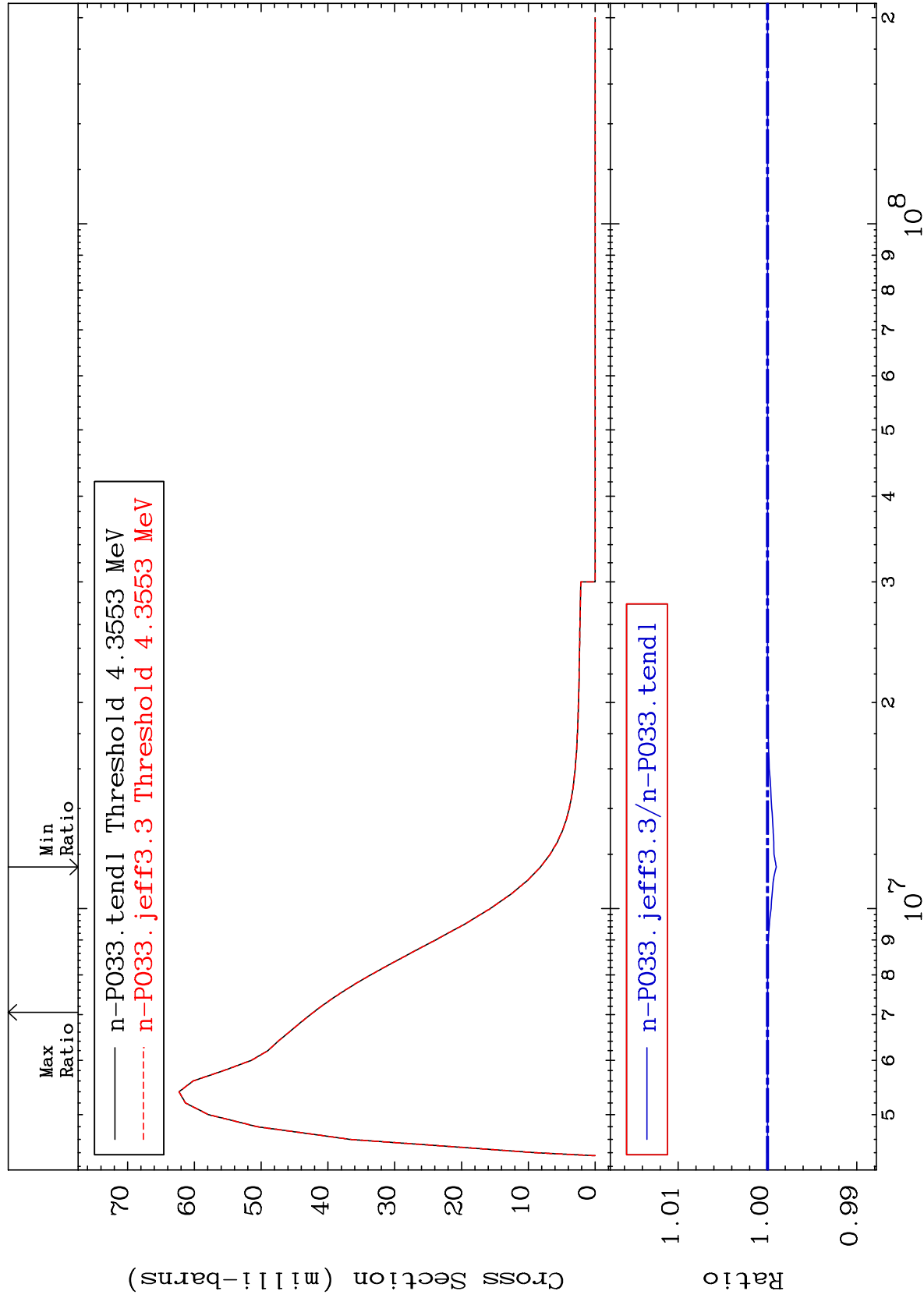
MAT 1531

MT= 60 (n,n') Level

15-P -33

-0.098 To 0.000 %

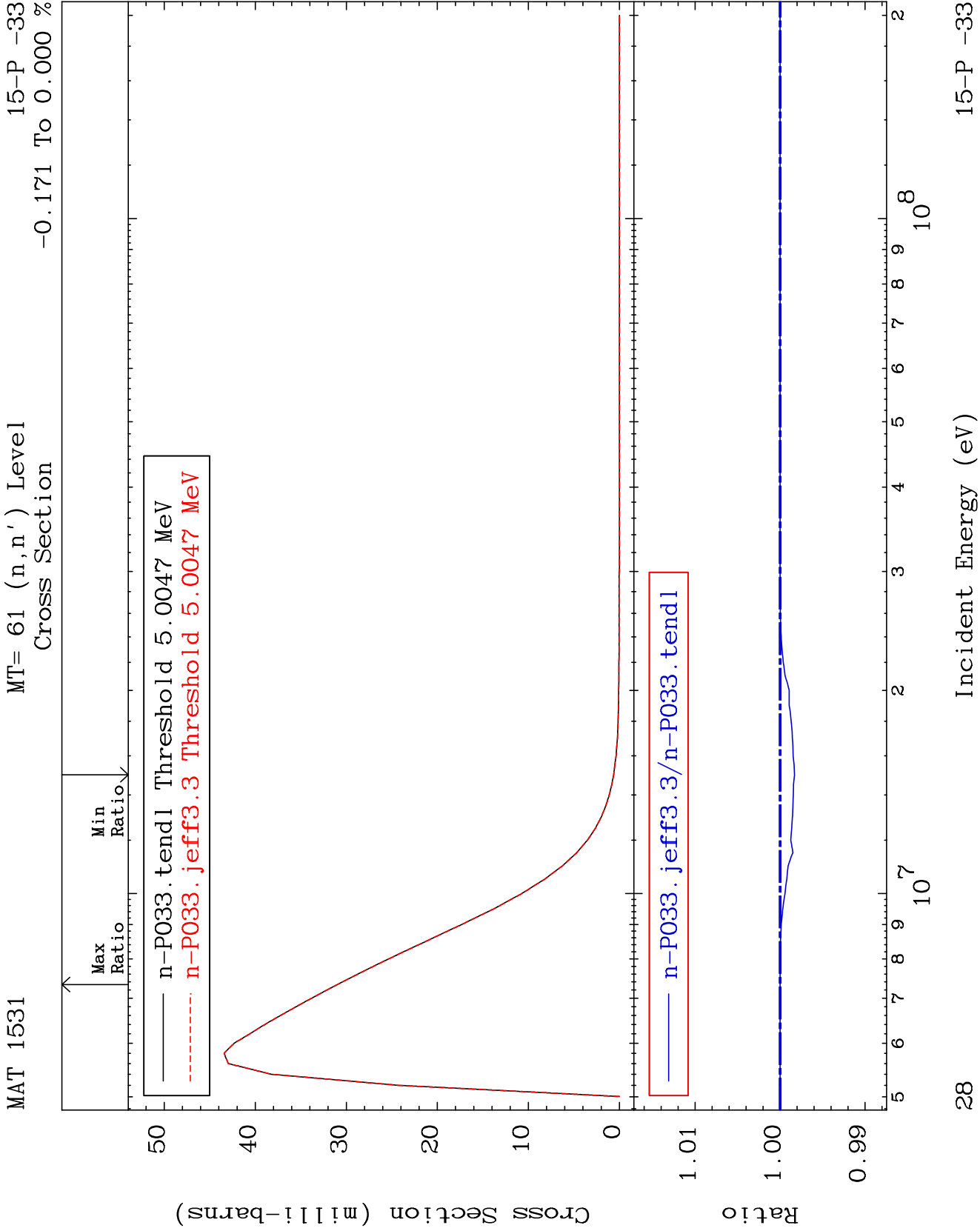
Cross Section

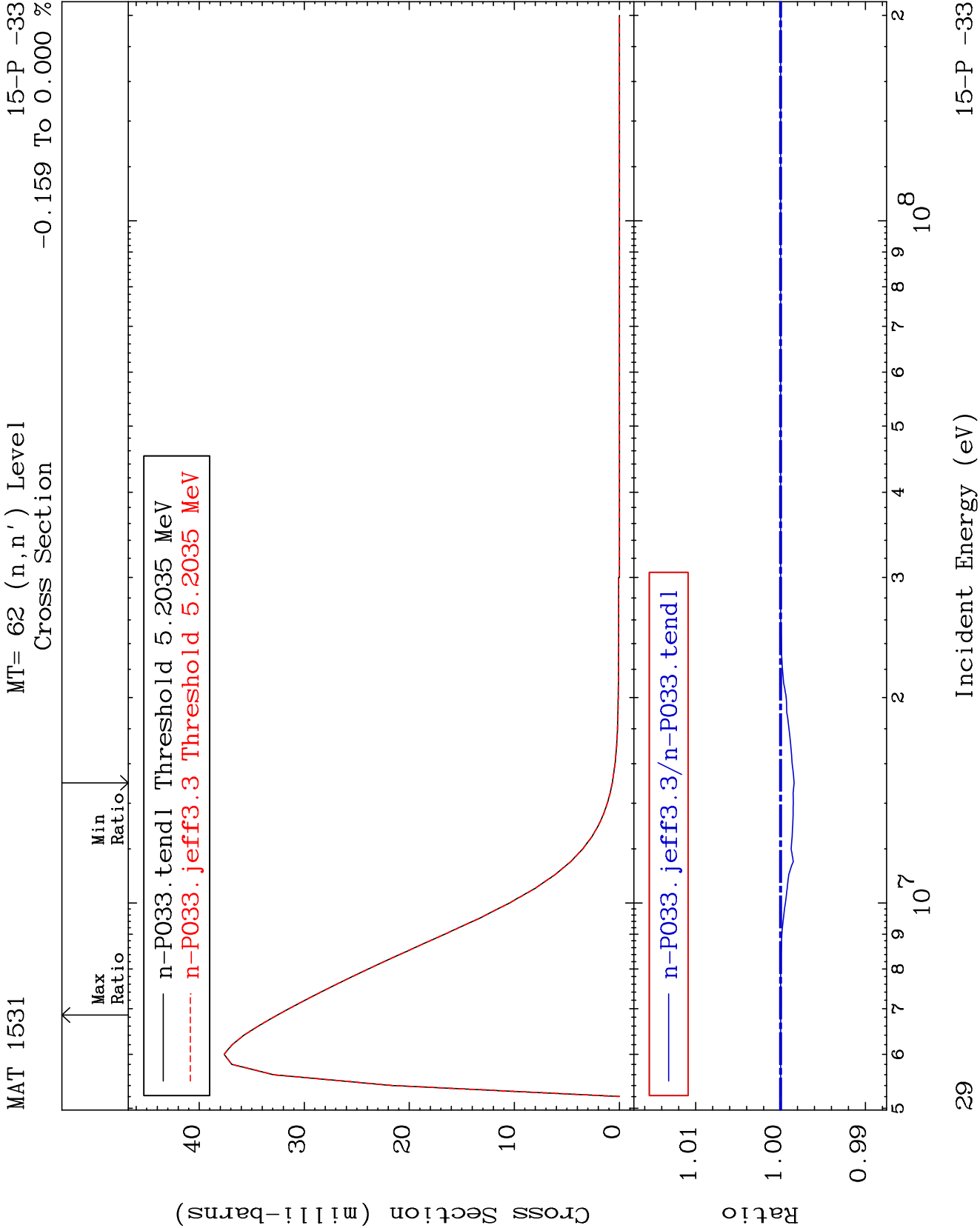


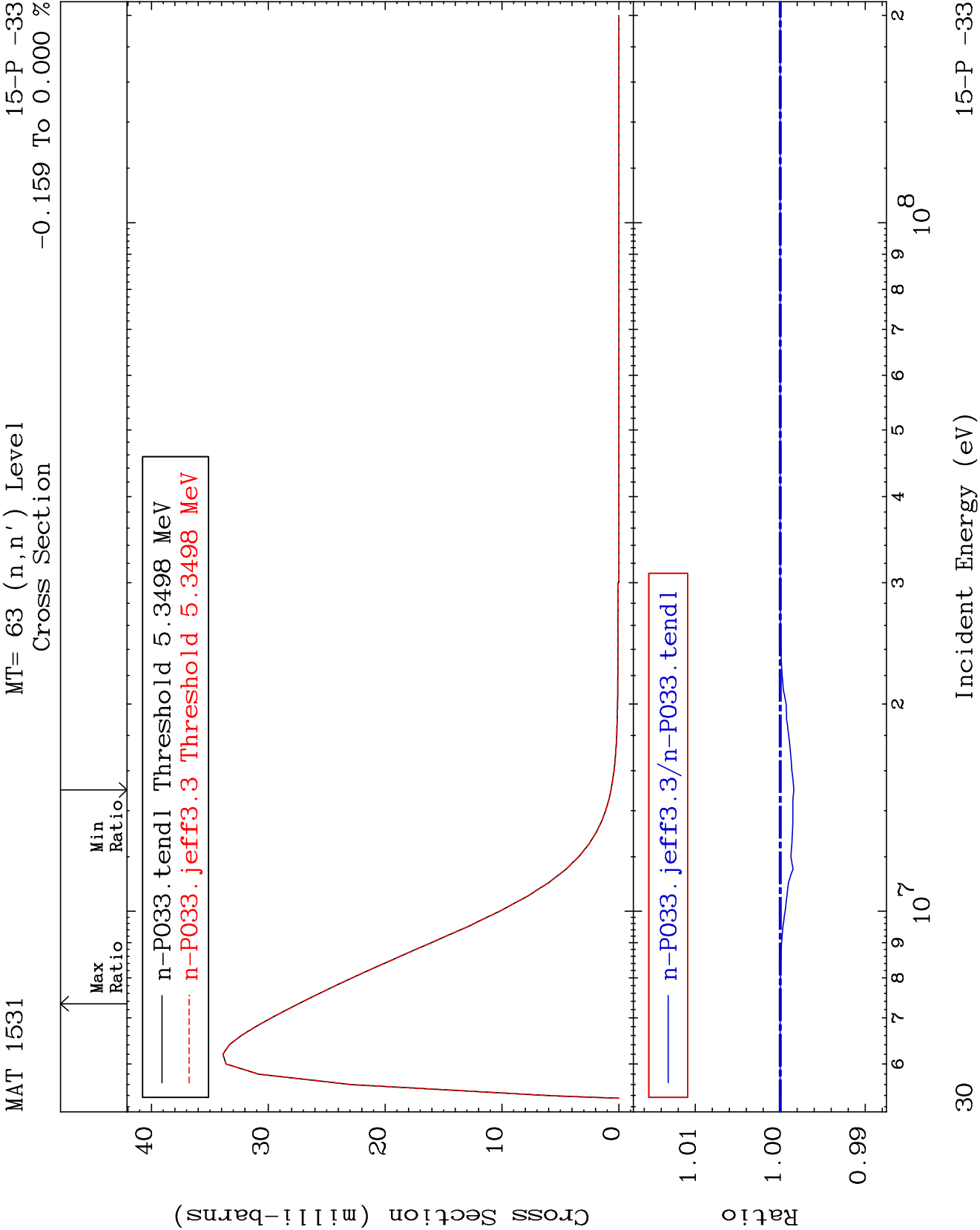
27

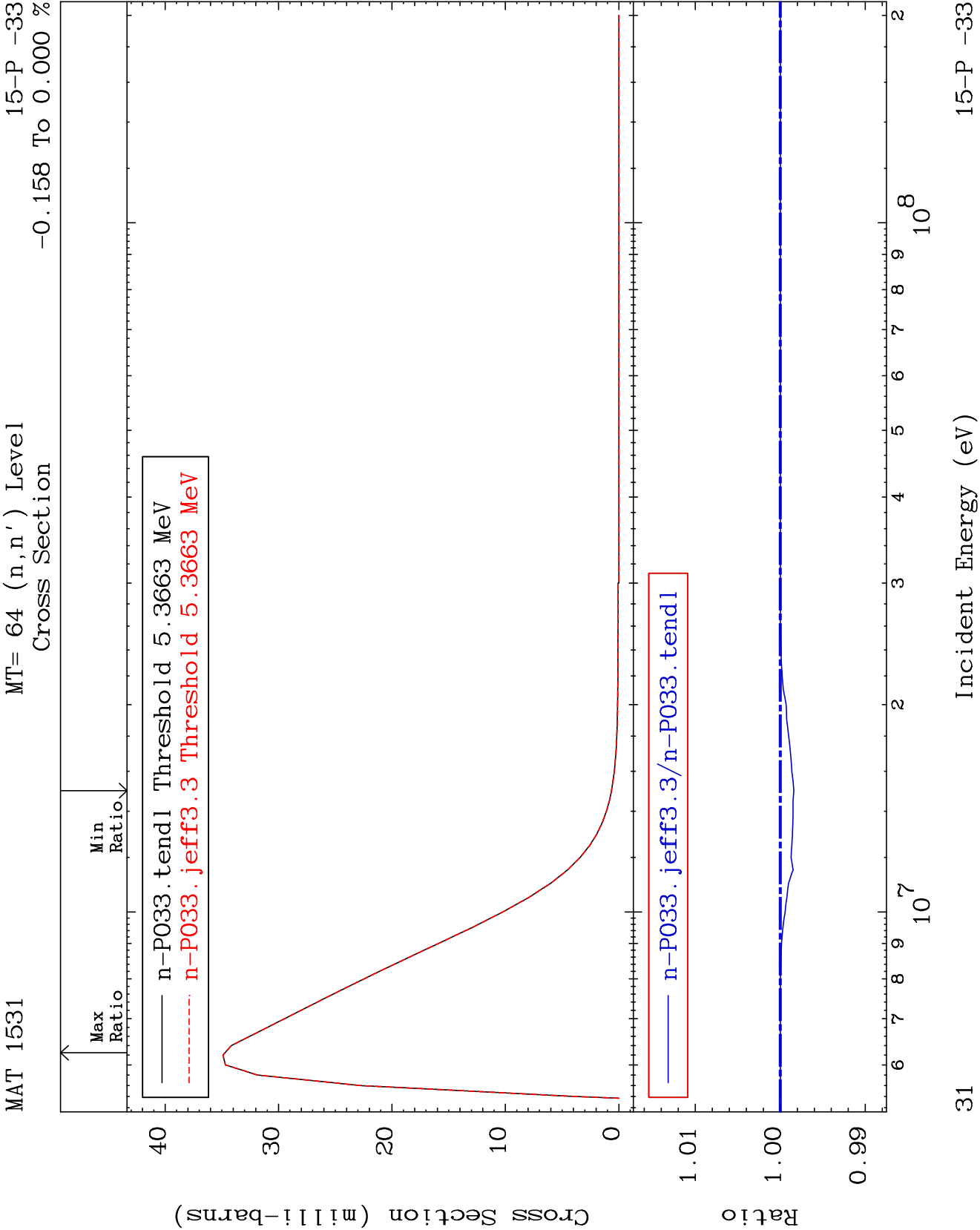
Incident Energy (eV)

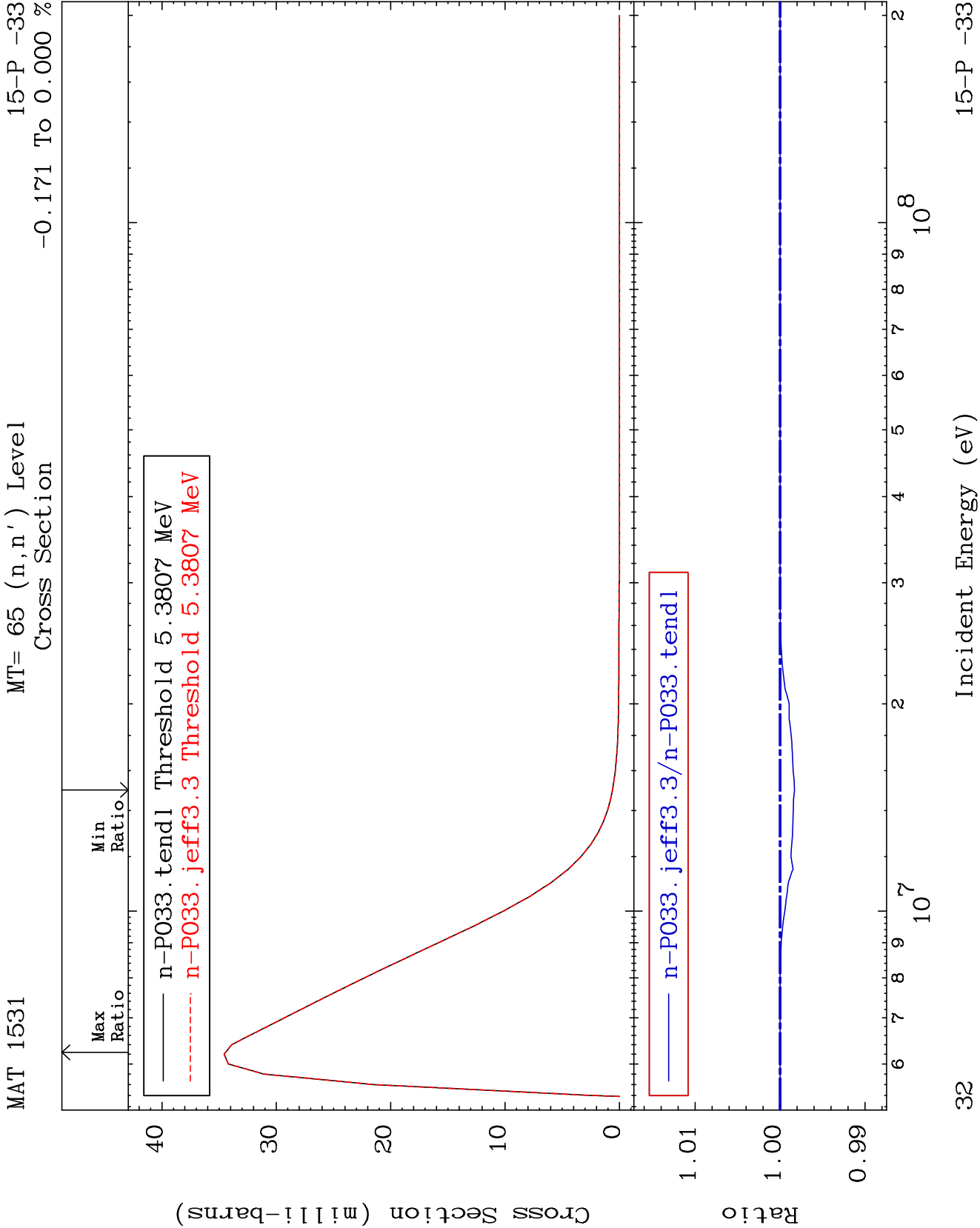
15-P -33

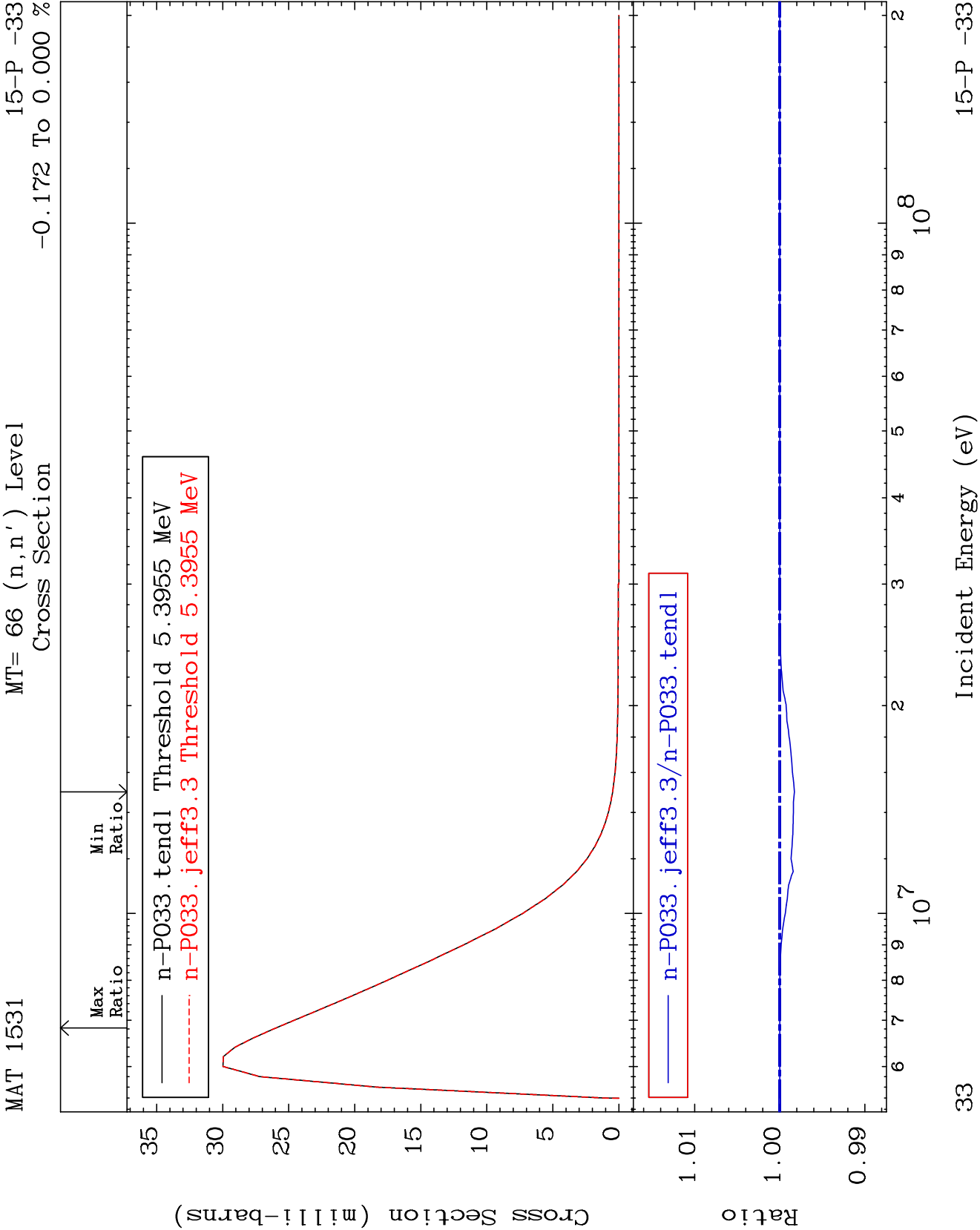








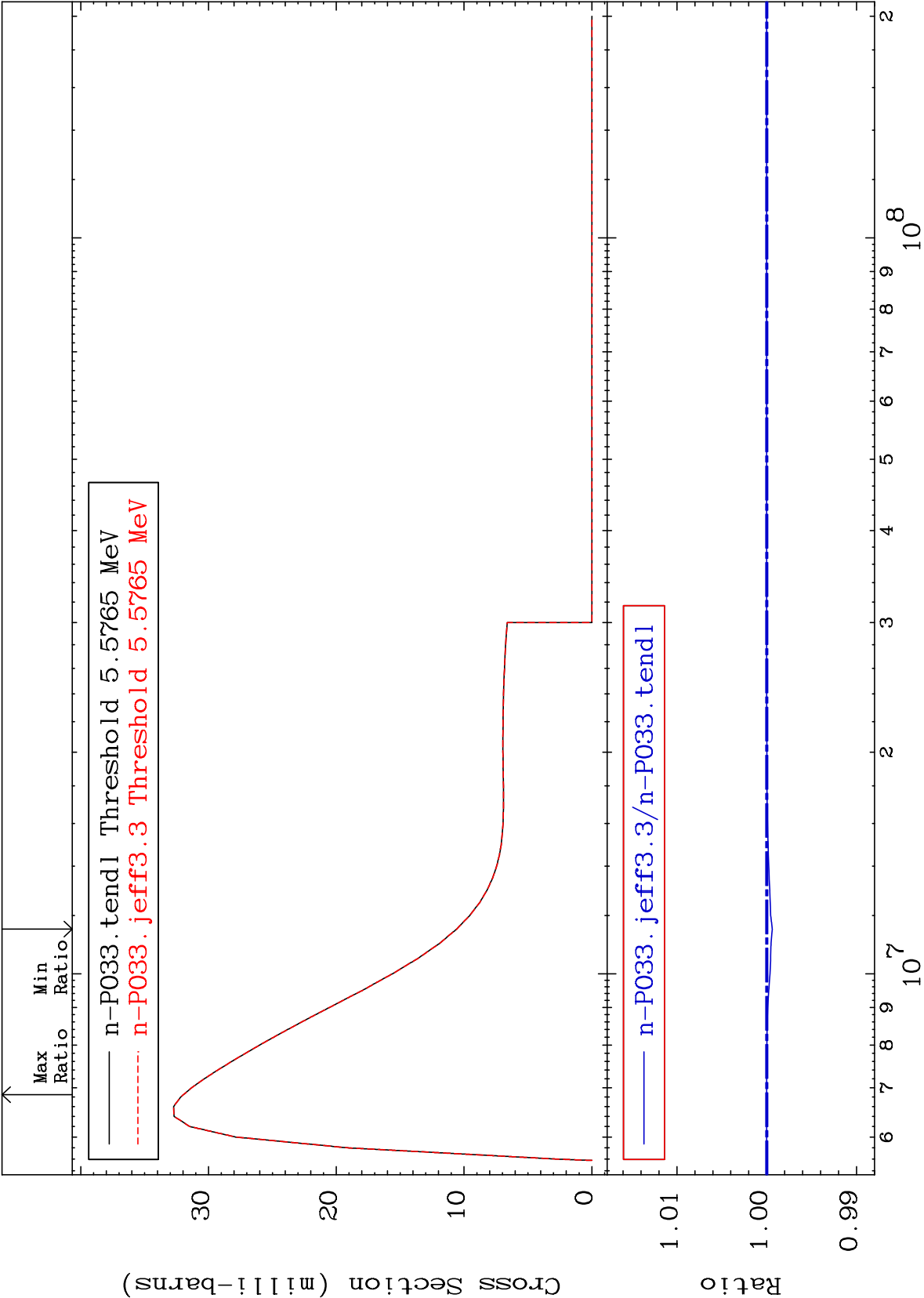




MAT 1531

MT= 67 (n,n') Level
Cross Section

15-P -33
-0.062 To 0.000 %



34

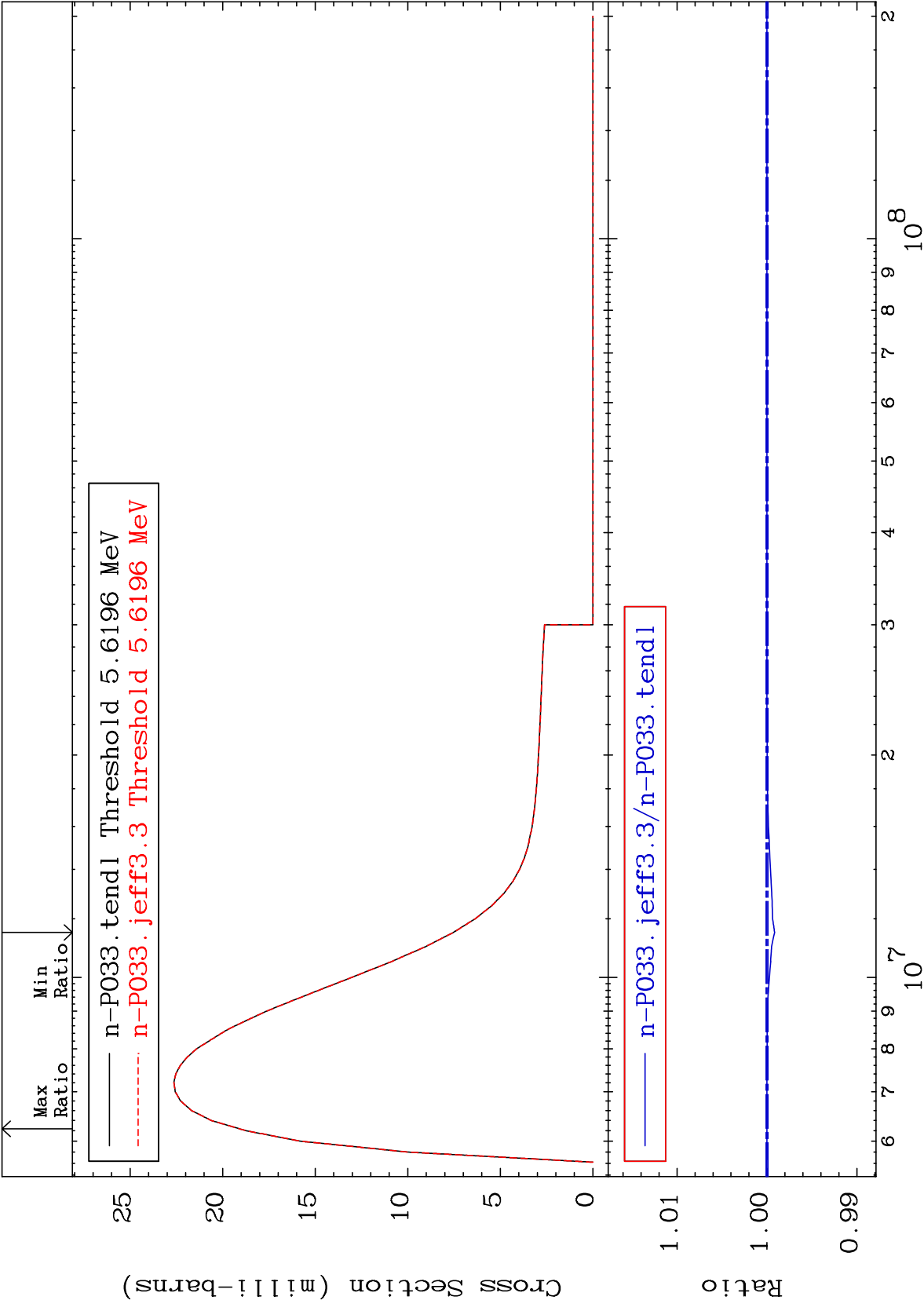
Incident Energy (eV)

15-P -33

MAT 1531

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

15-P -33
-0.085 To 0.000 %



35

15-P -33

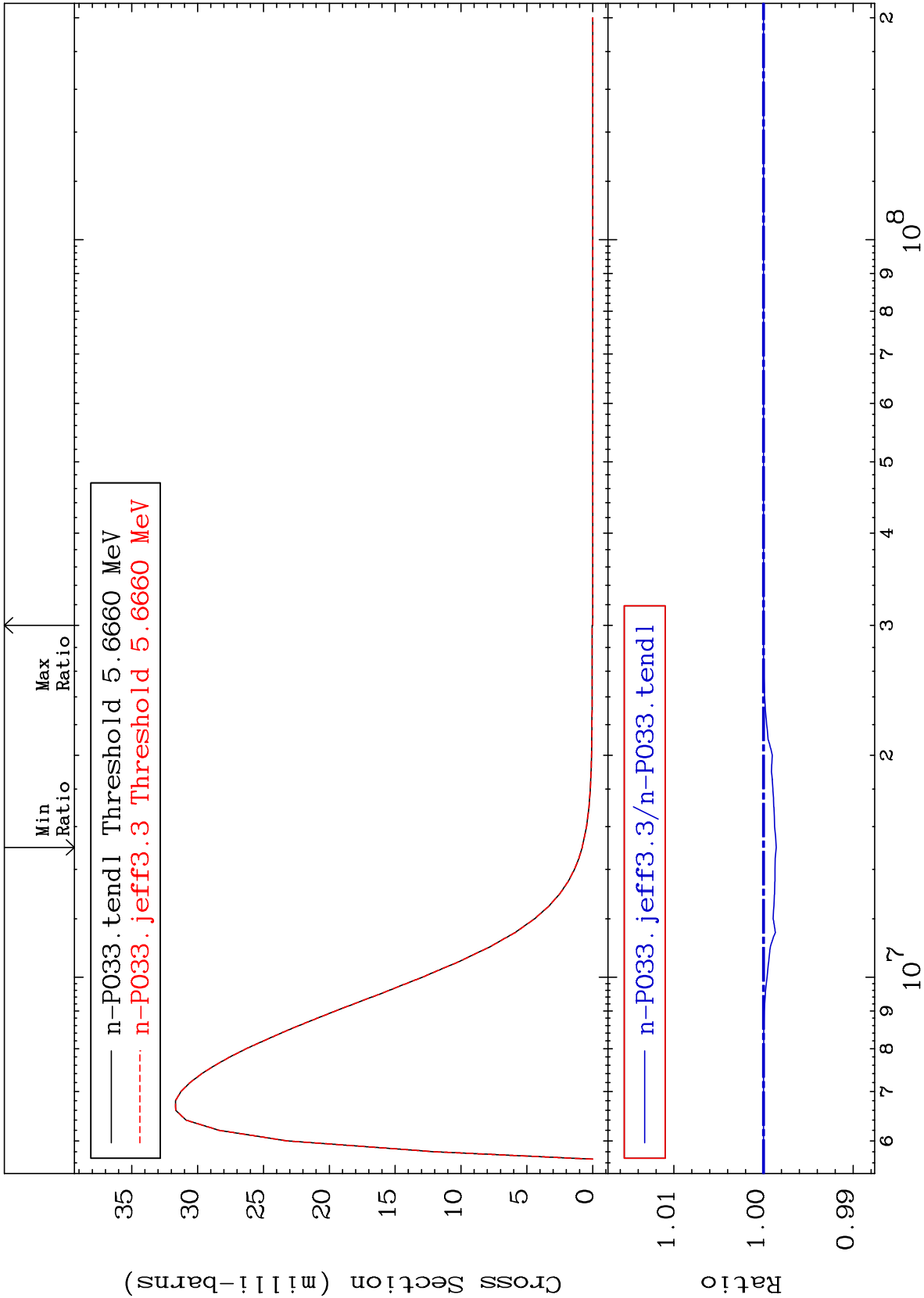
MAT 1531

MT= 69 (n,n') Level

15-P -33

-0.142 To 0.000 %

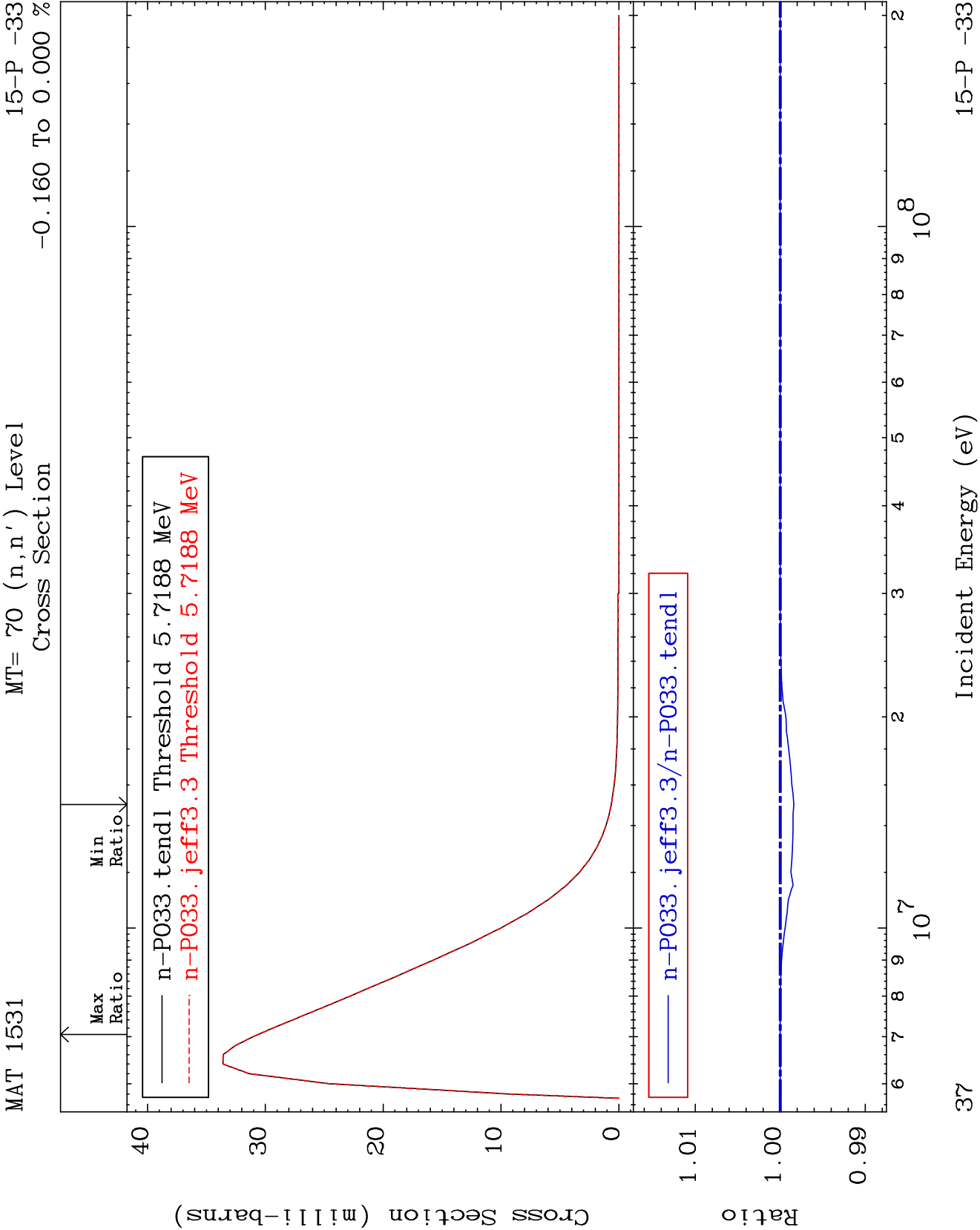
Cross Section

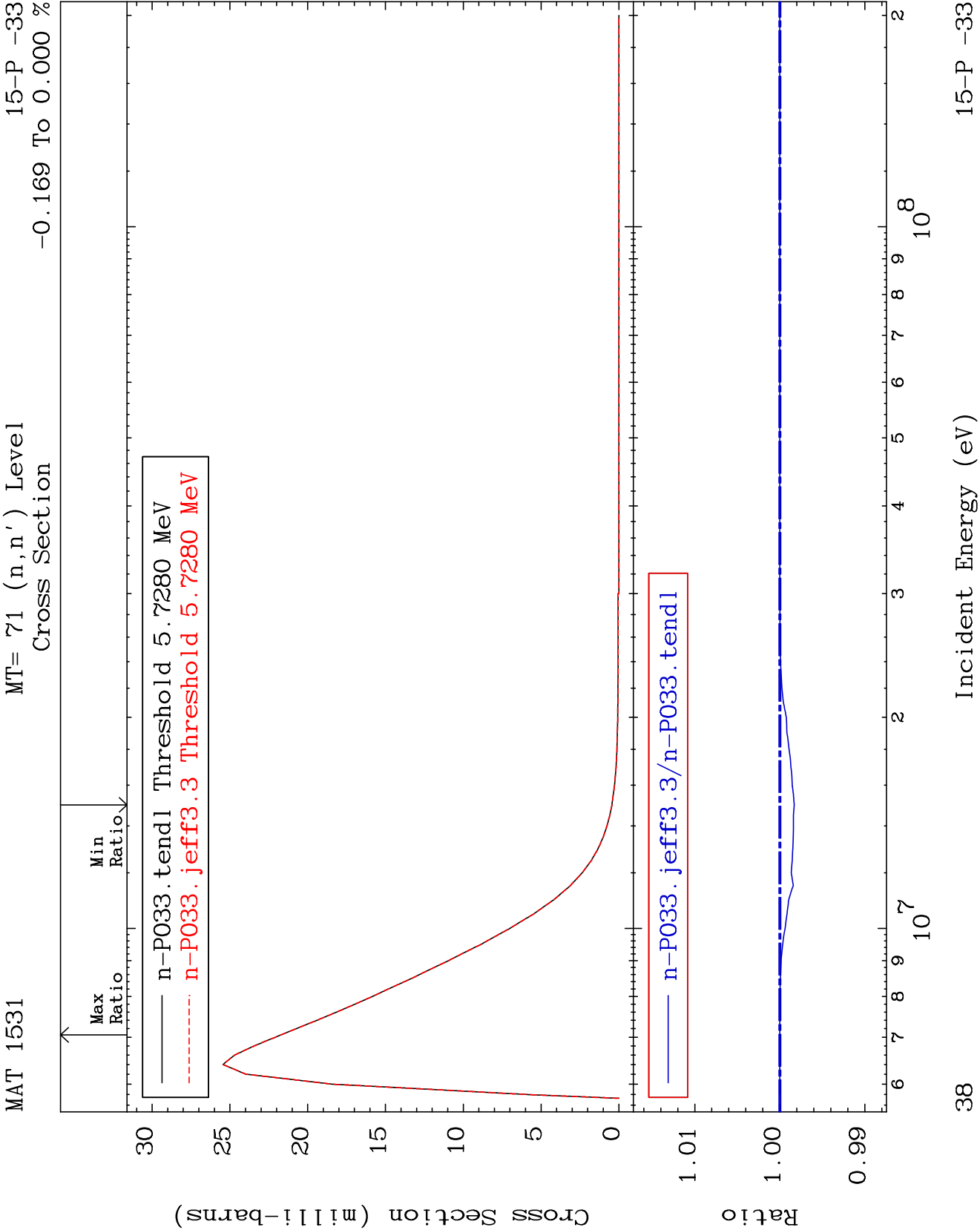


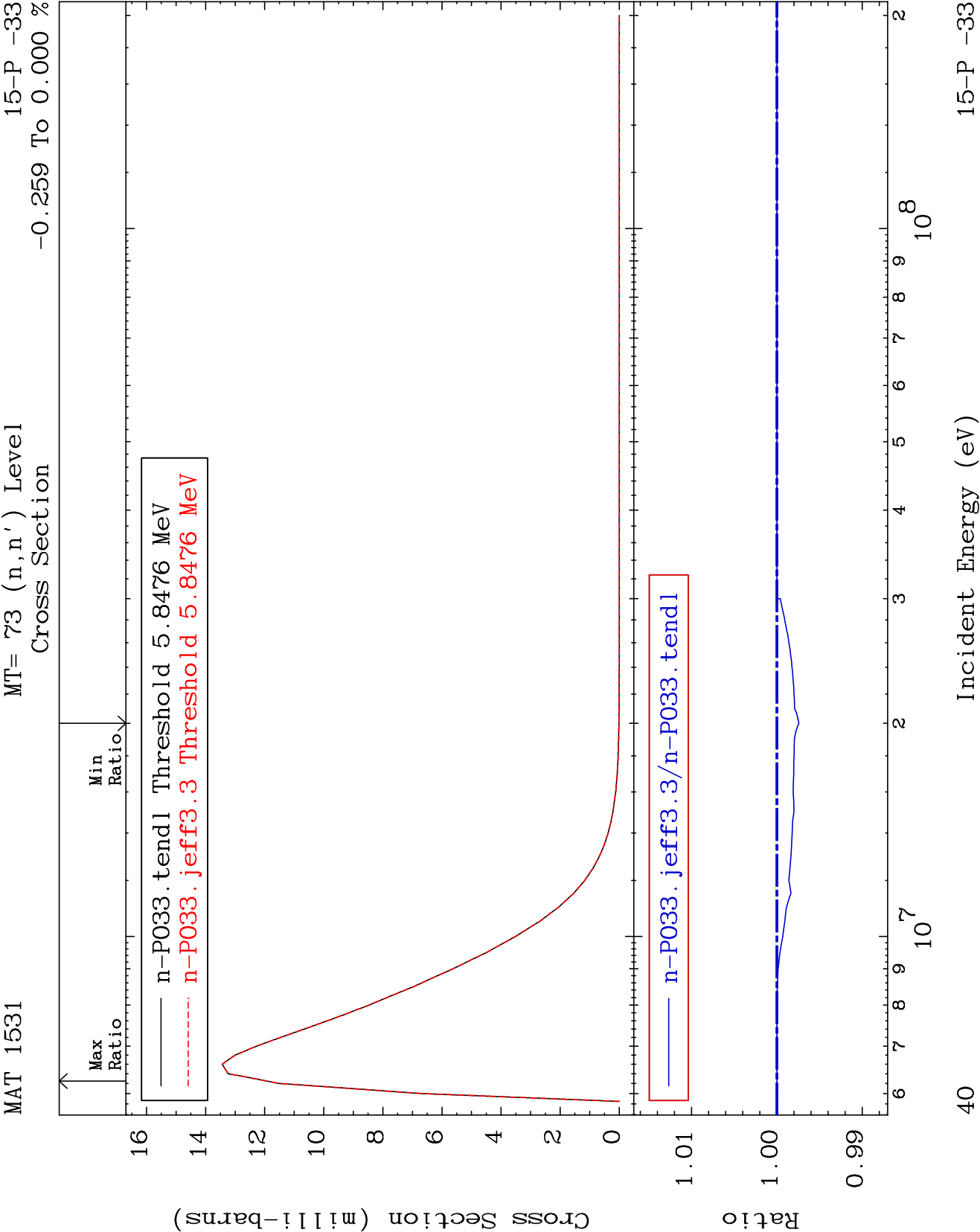
36

Incident Energy (eV)

15-P -33







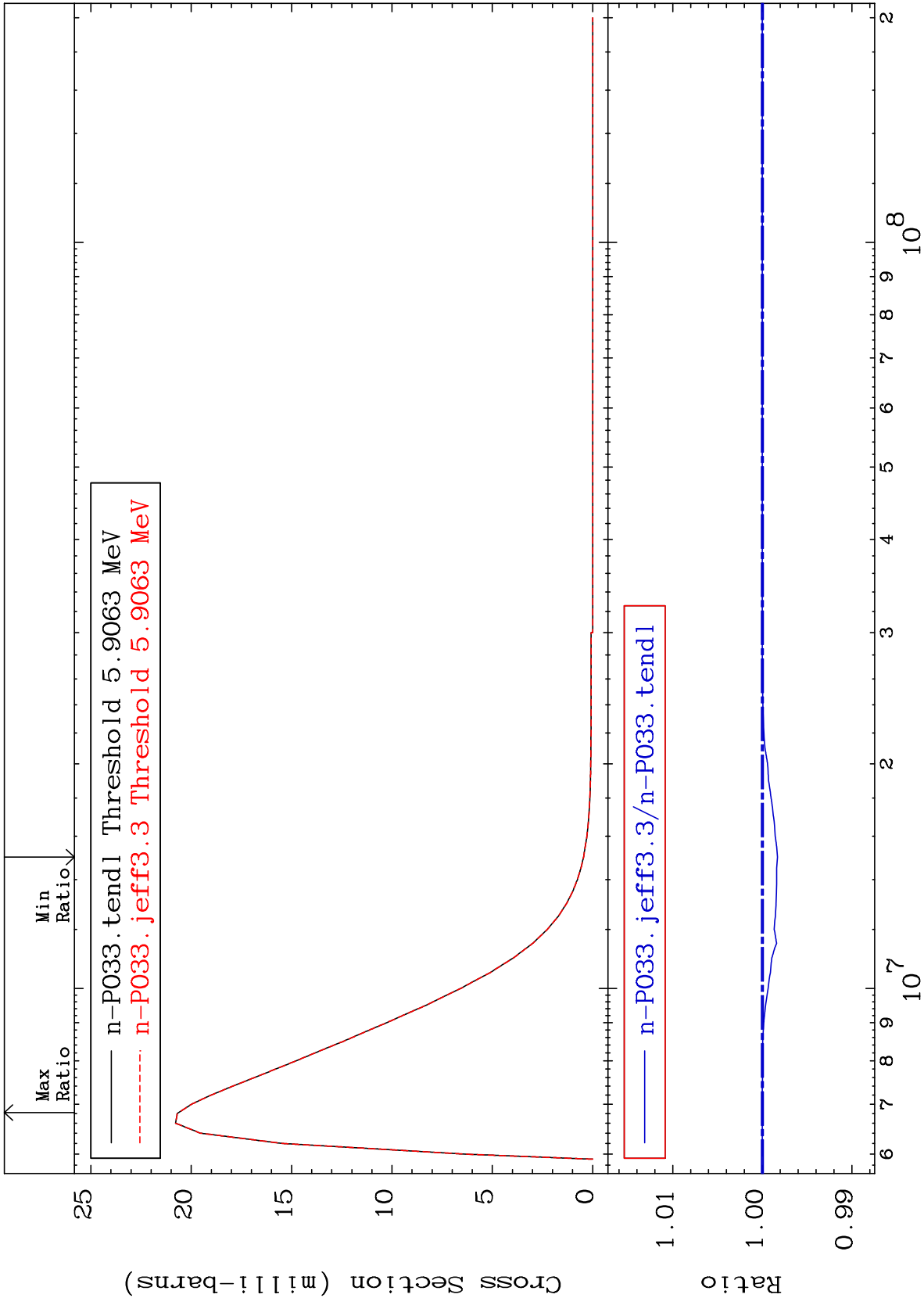
MAT 1531

MT= 74 (n,n') Level

15-P -33

-0.169 To 0.000 %

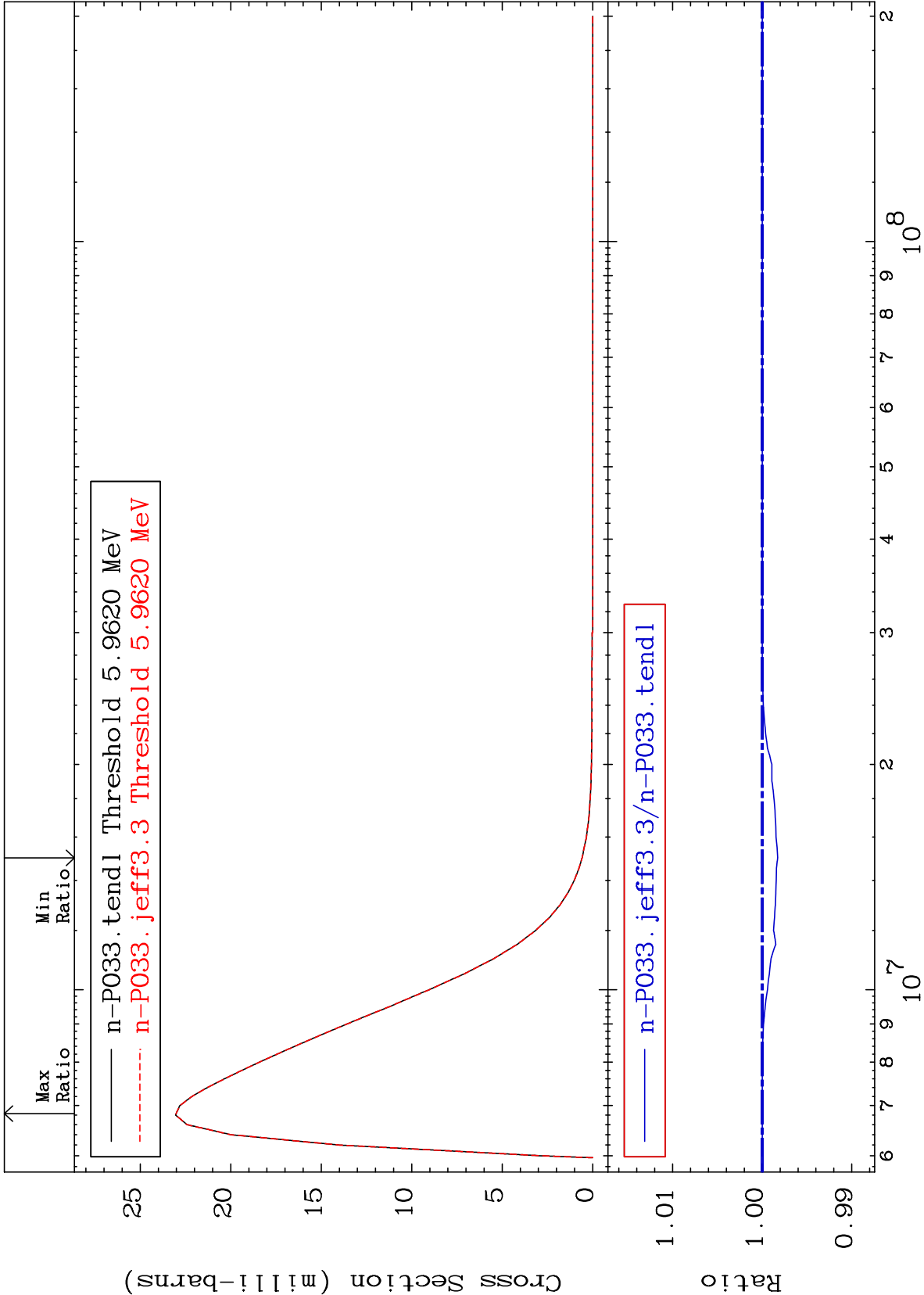
Cross Section



MAT 1531

MT= 75 (n,n') Level
Cross Section

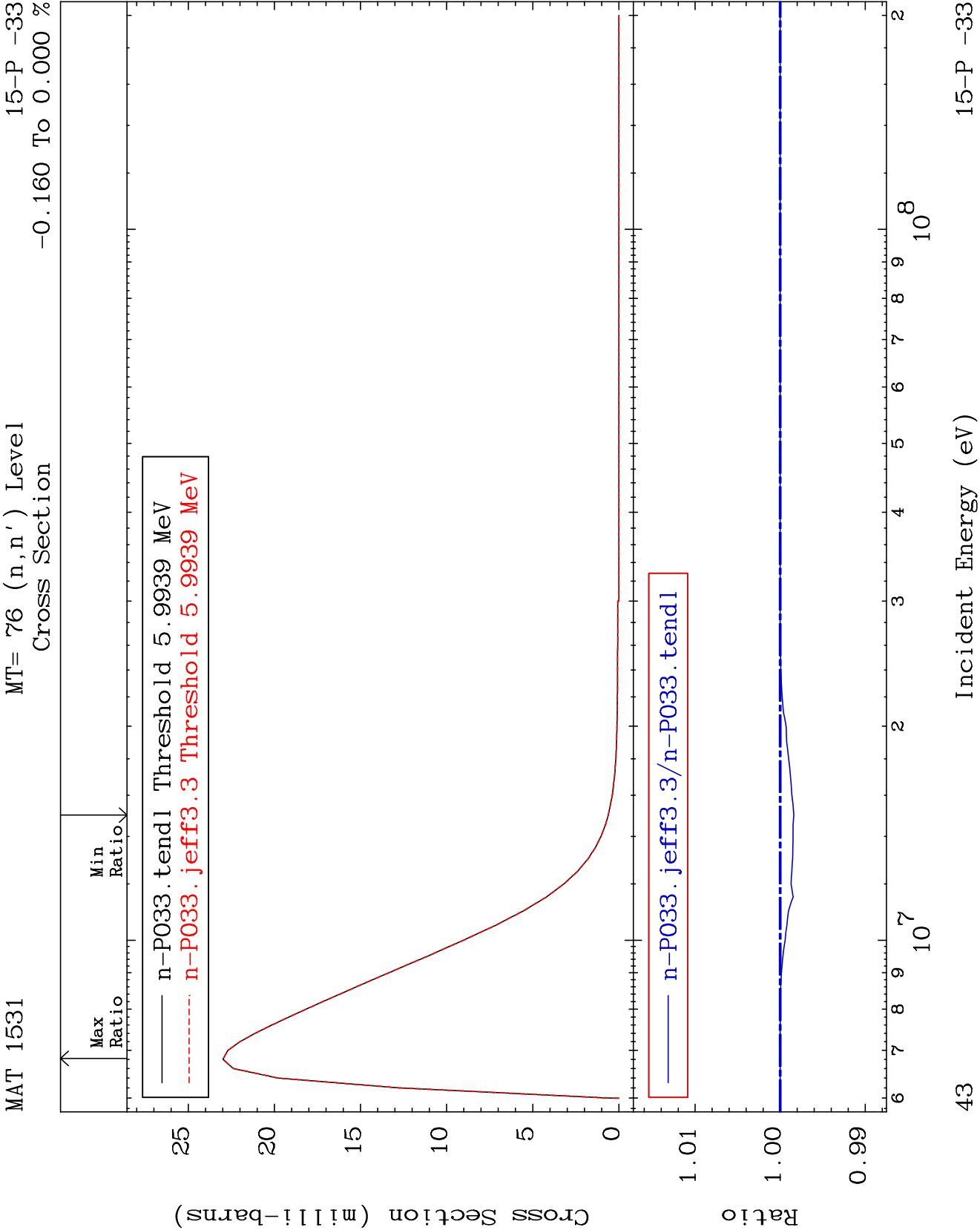
15-P -33
-0.172 To 0.000 %

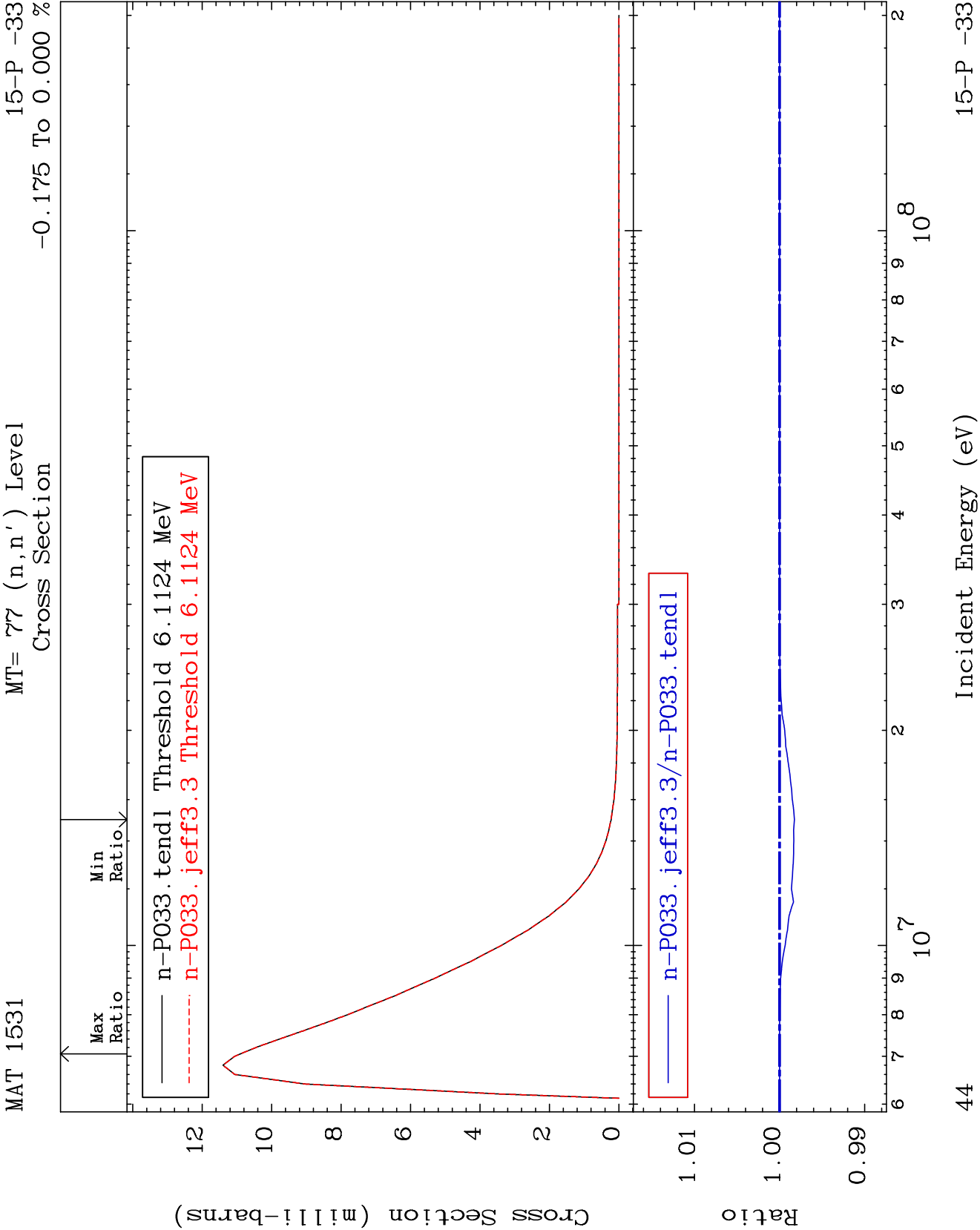


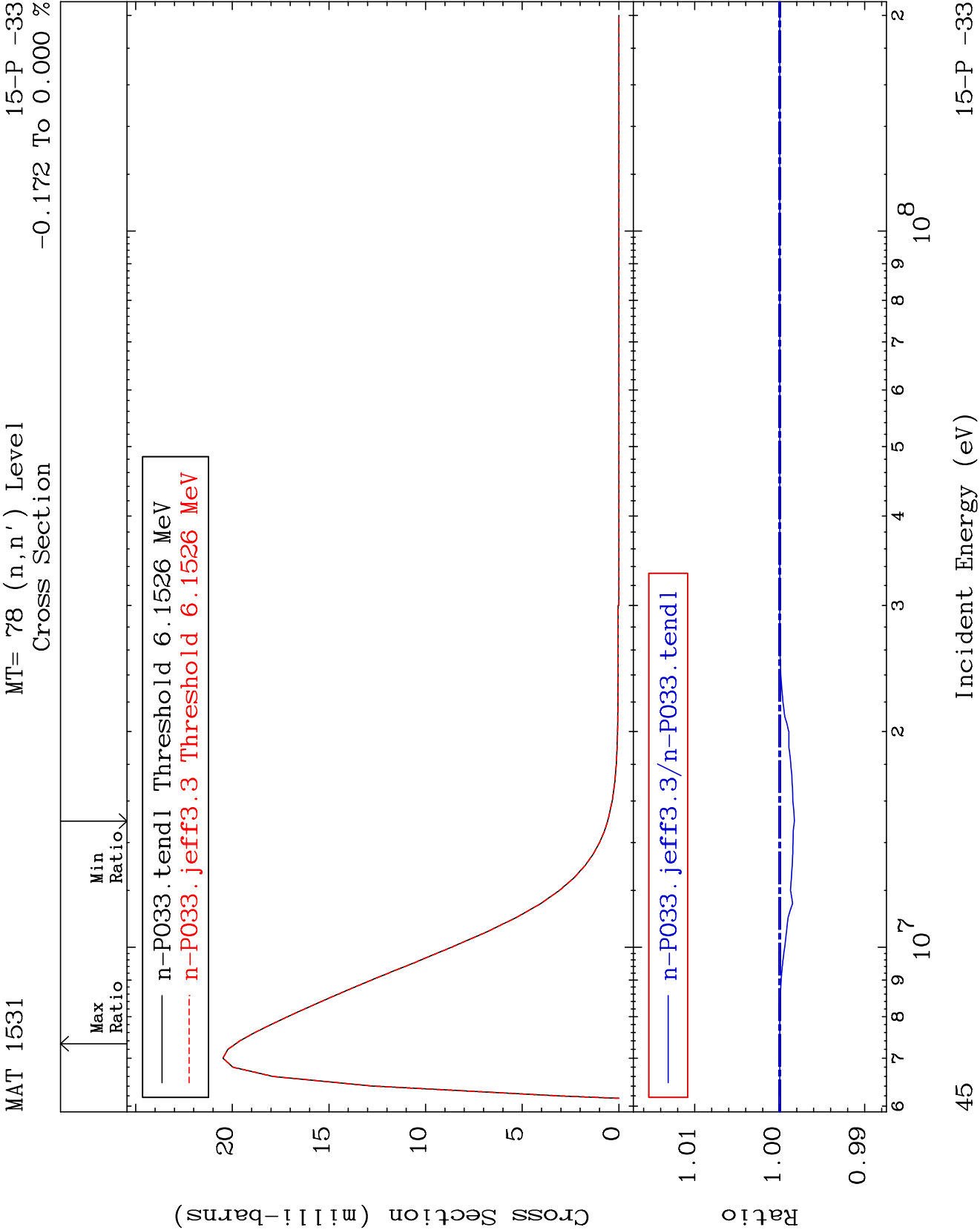
42

Incident Energy (eV)

15-P -33



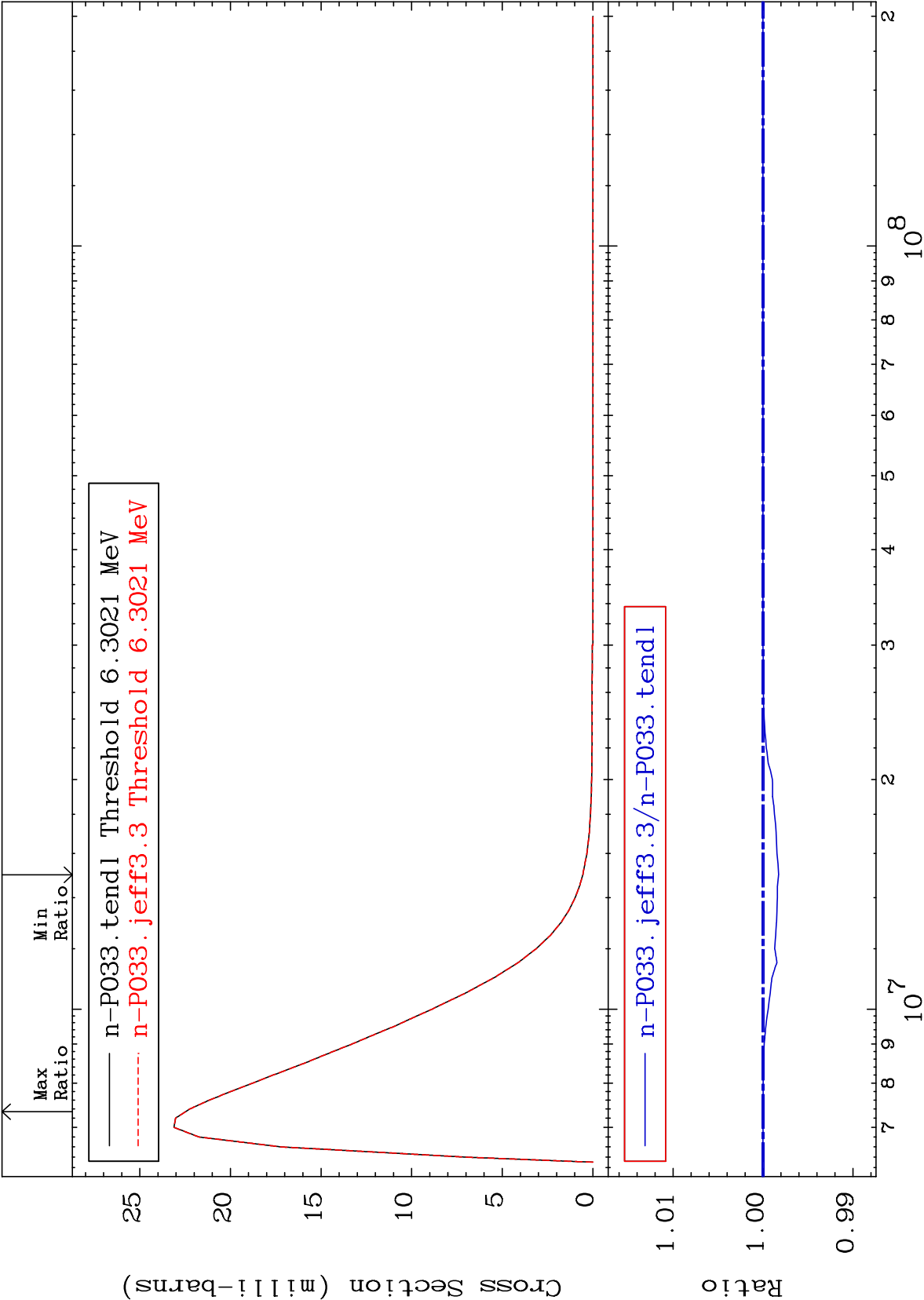




MAT 1531

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

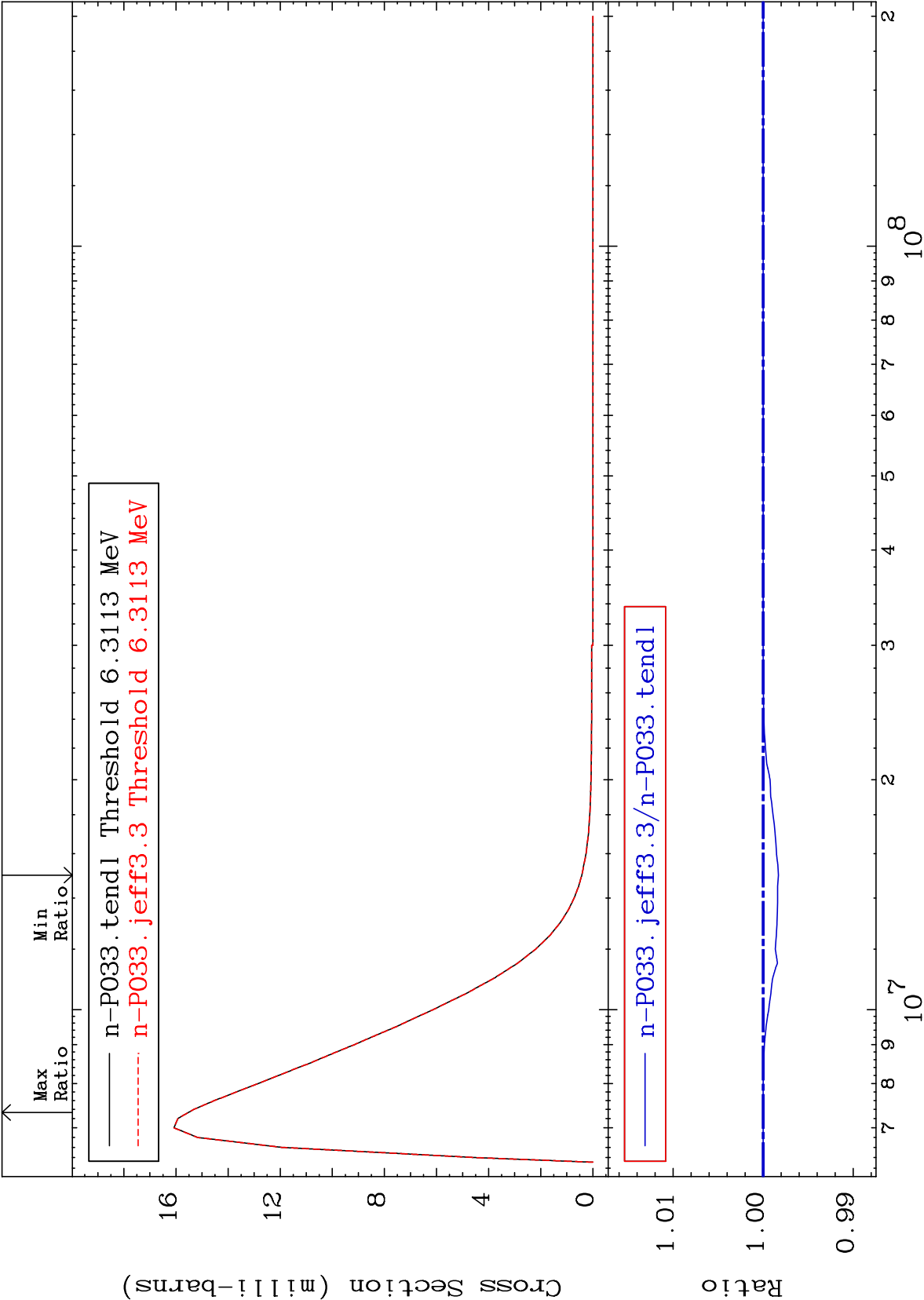
15-P -33
-0.173 To 0.000 %



MAT 1531

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

15-P -33
-0.171 To 0.000 %



47

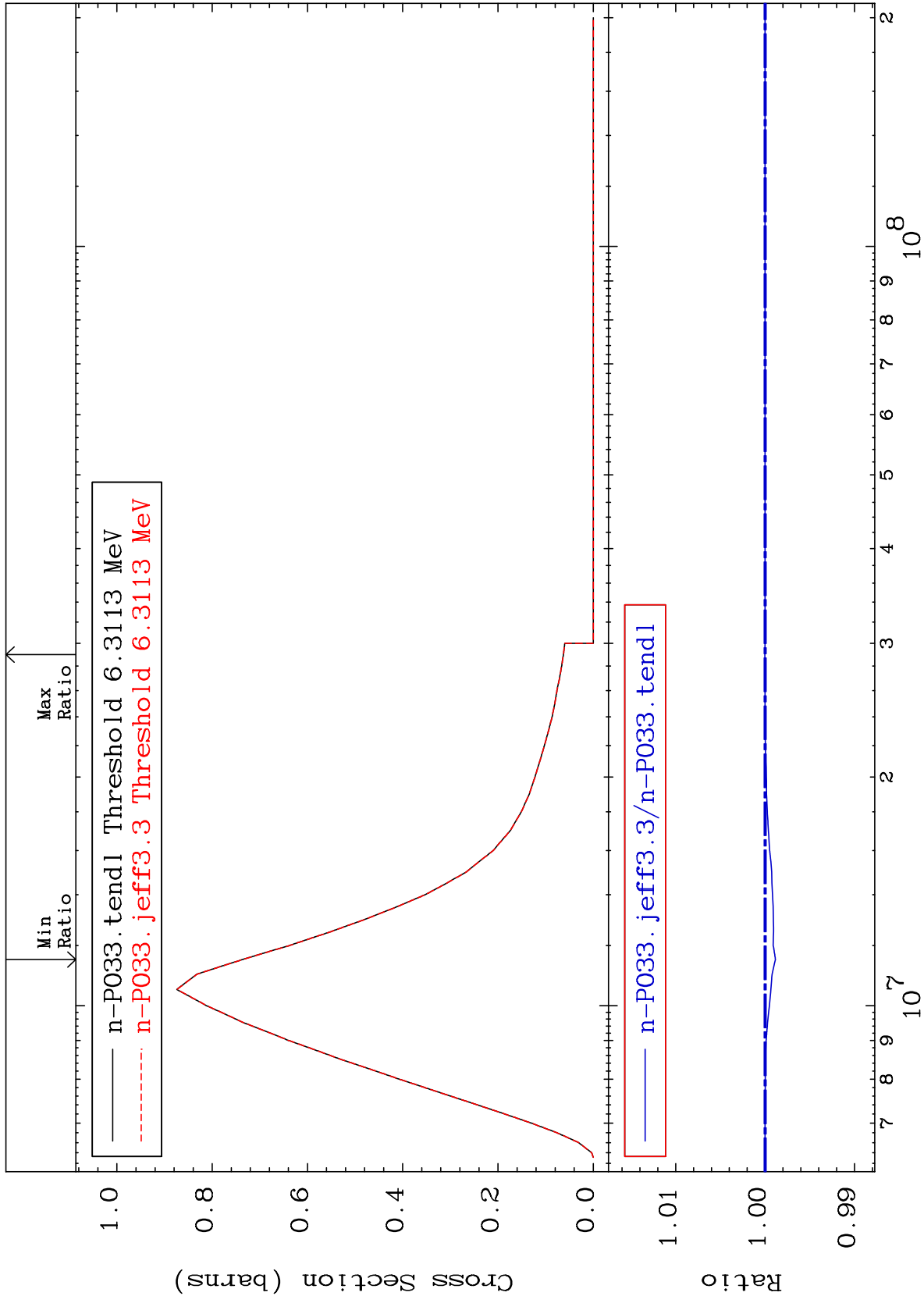
Incident Energy (eV)

15-P -33

MAT 1531

(n,n') Continuum
Cross Section

15-P -33
-0.115 To 0.002 %

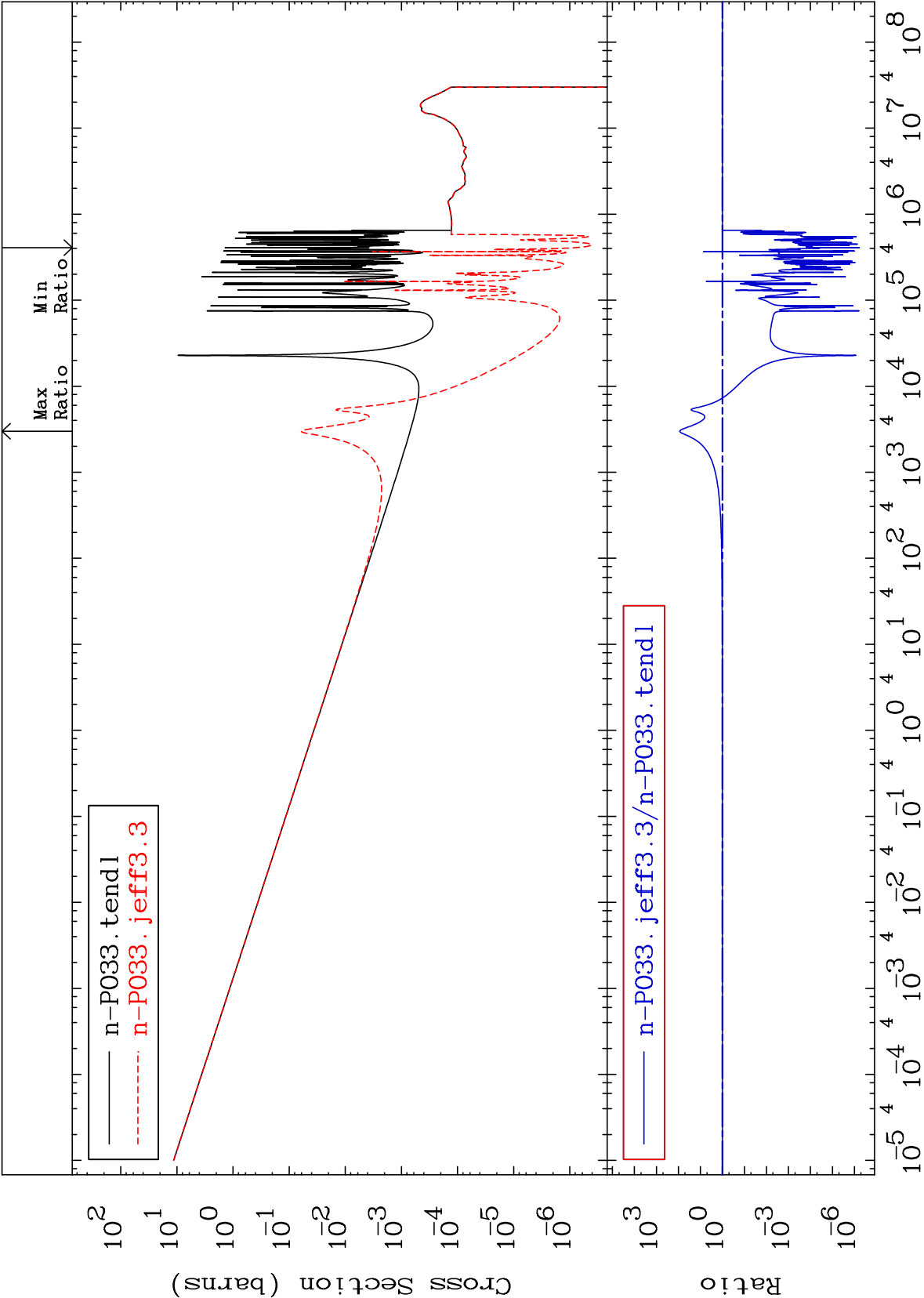


48

Incident Energy (eV)

15-P -33

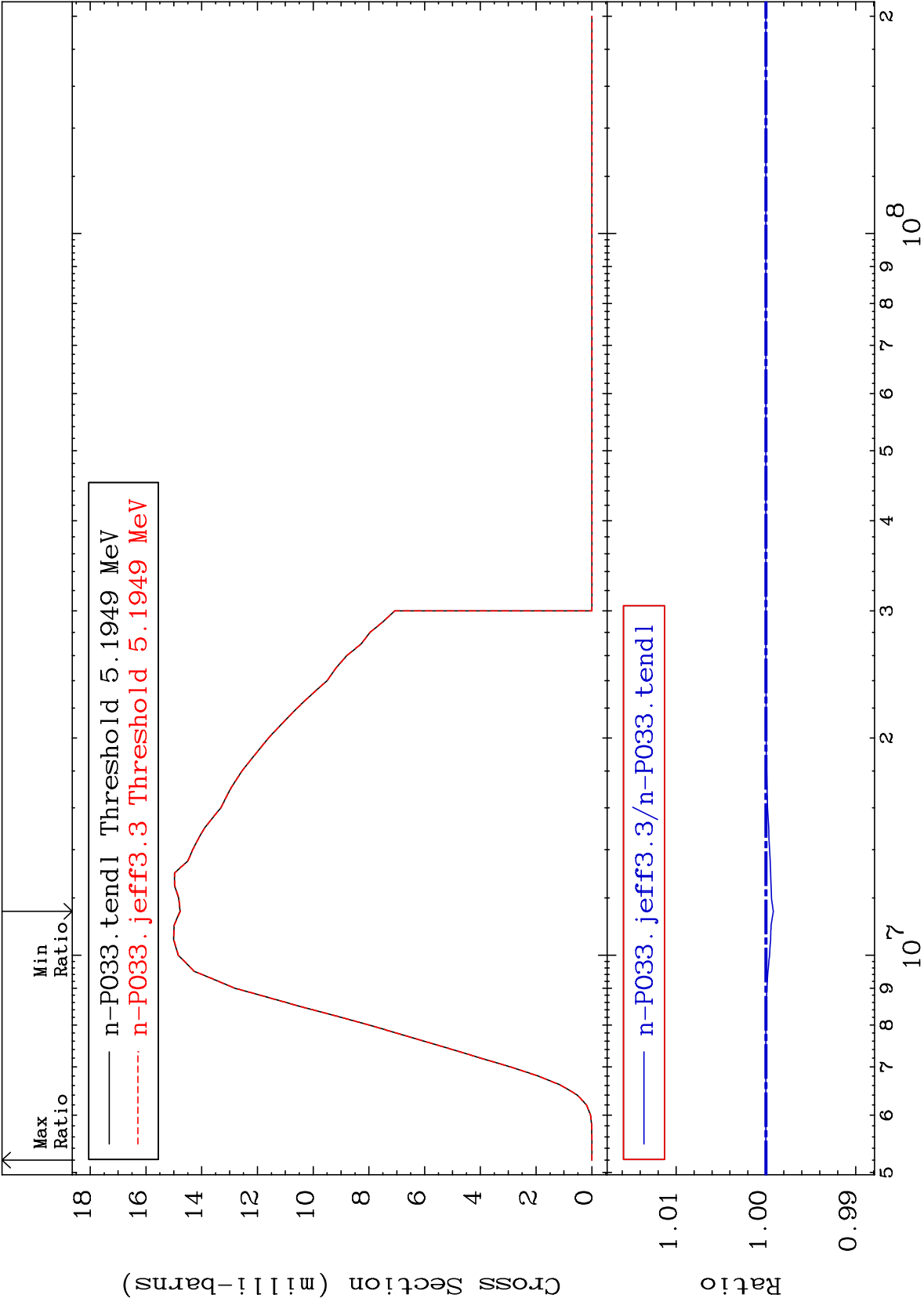
(n, γ)
Cross Section
-100.0 To 8582. %



MAT 1531

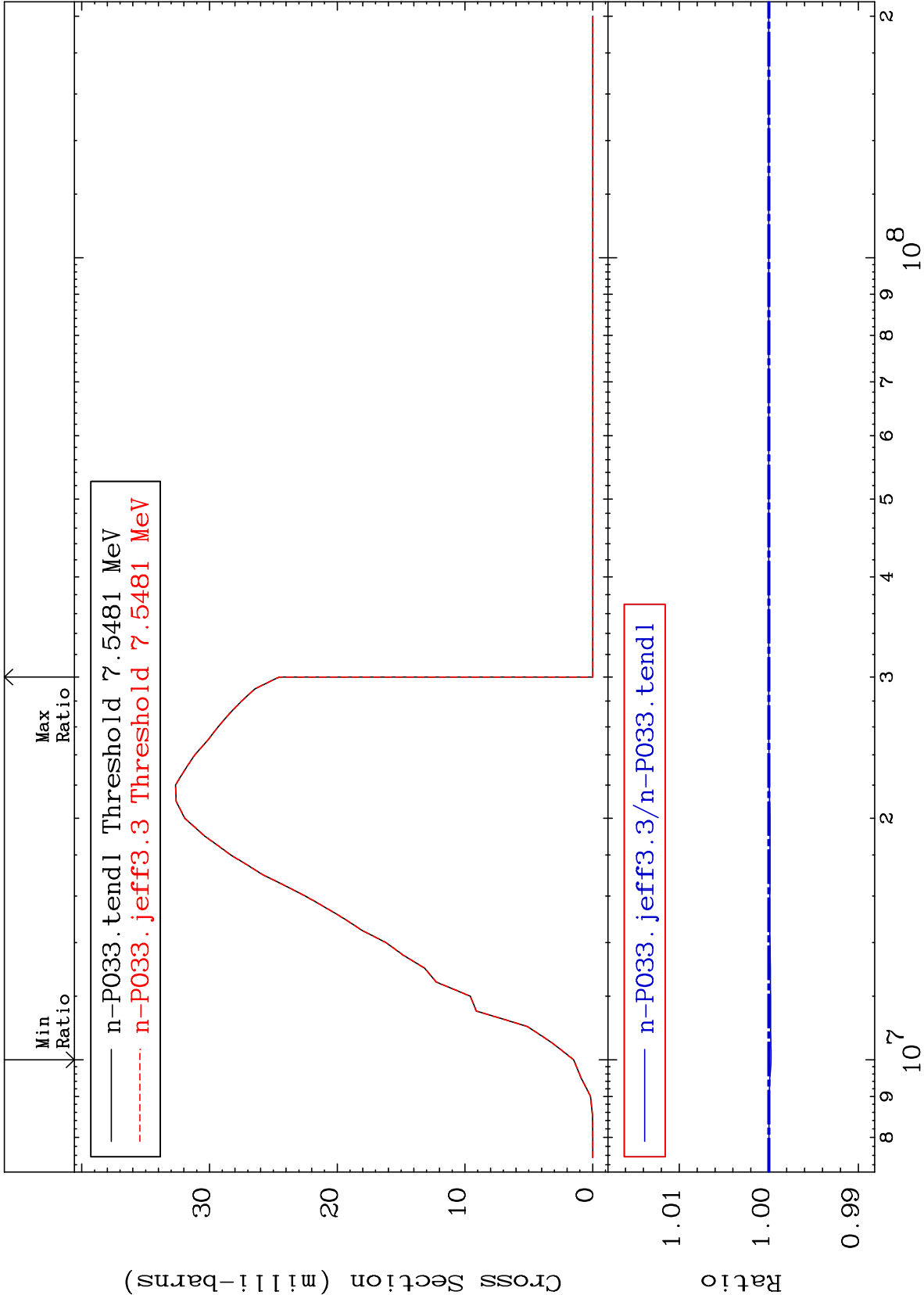
(n,p)
Cross Section

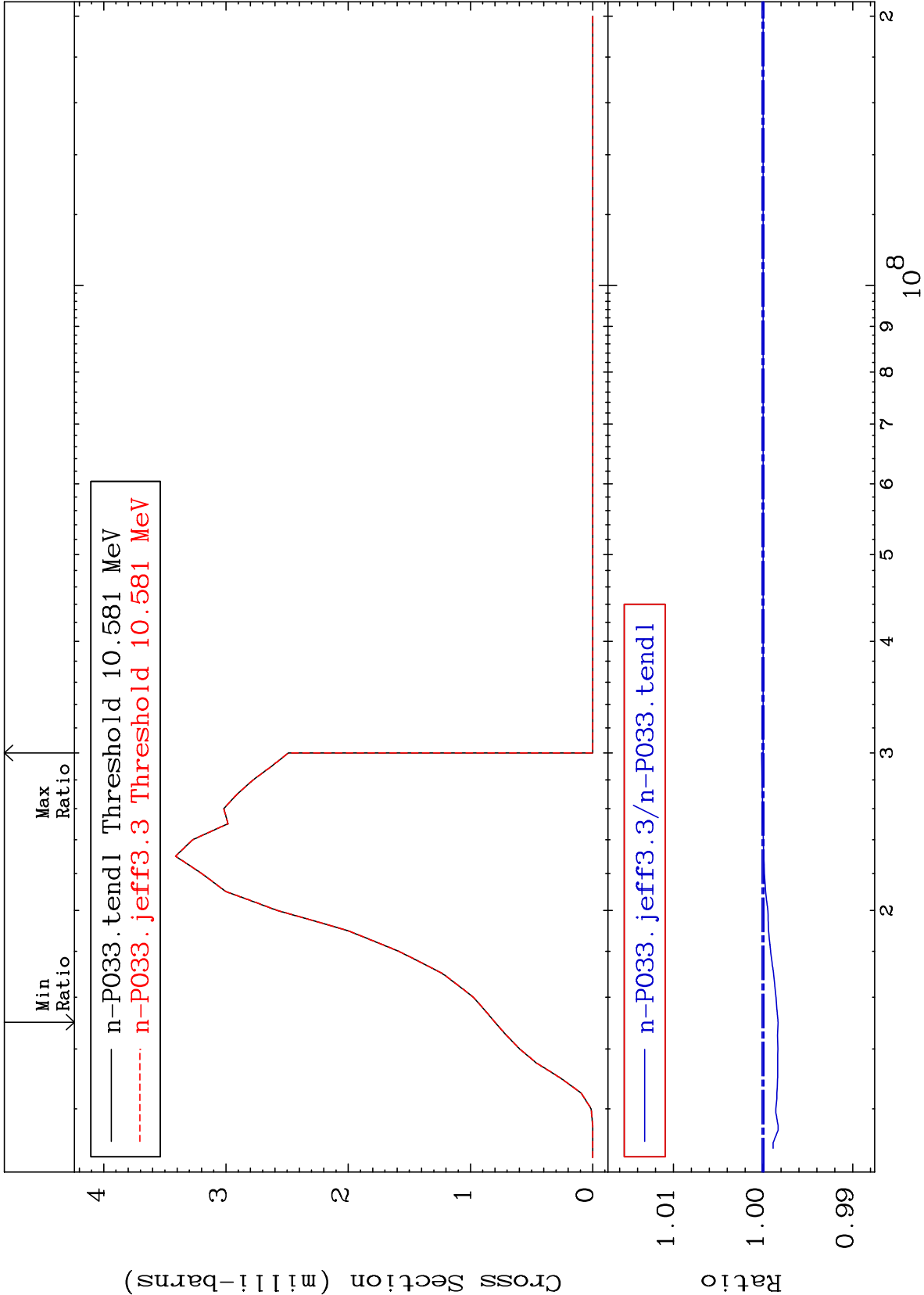
15-P -33
-0.083 To 0.002 %



Cross Section

-0.026 To 0.001 %

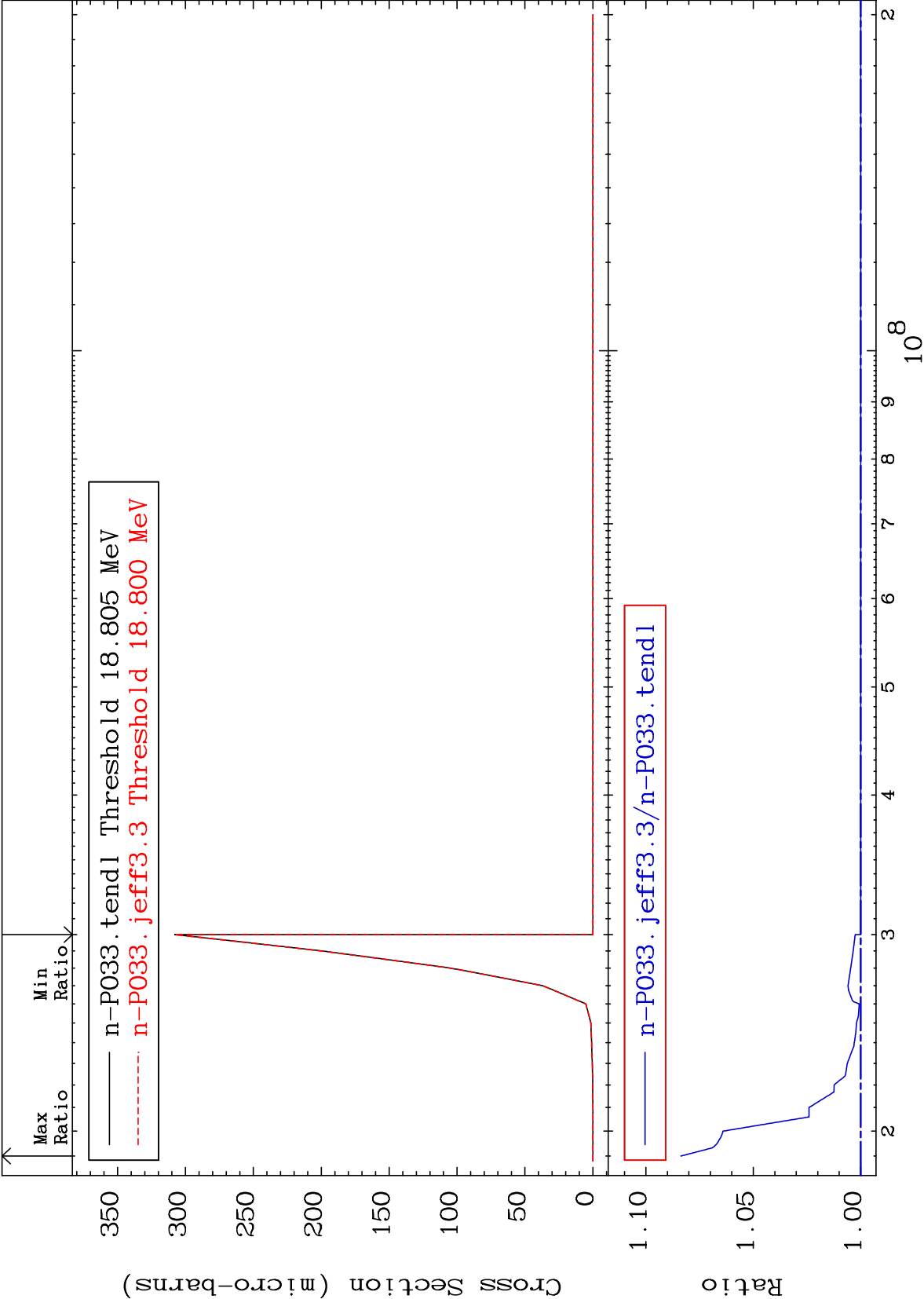




Cross Section

0.000

To 8.371 %



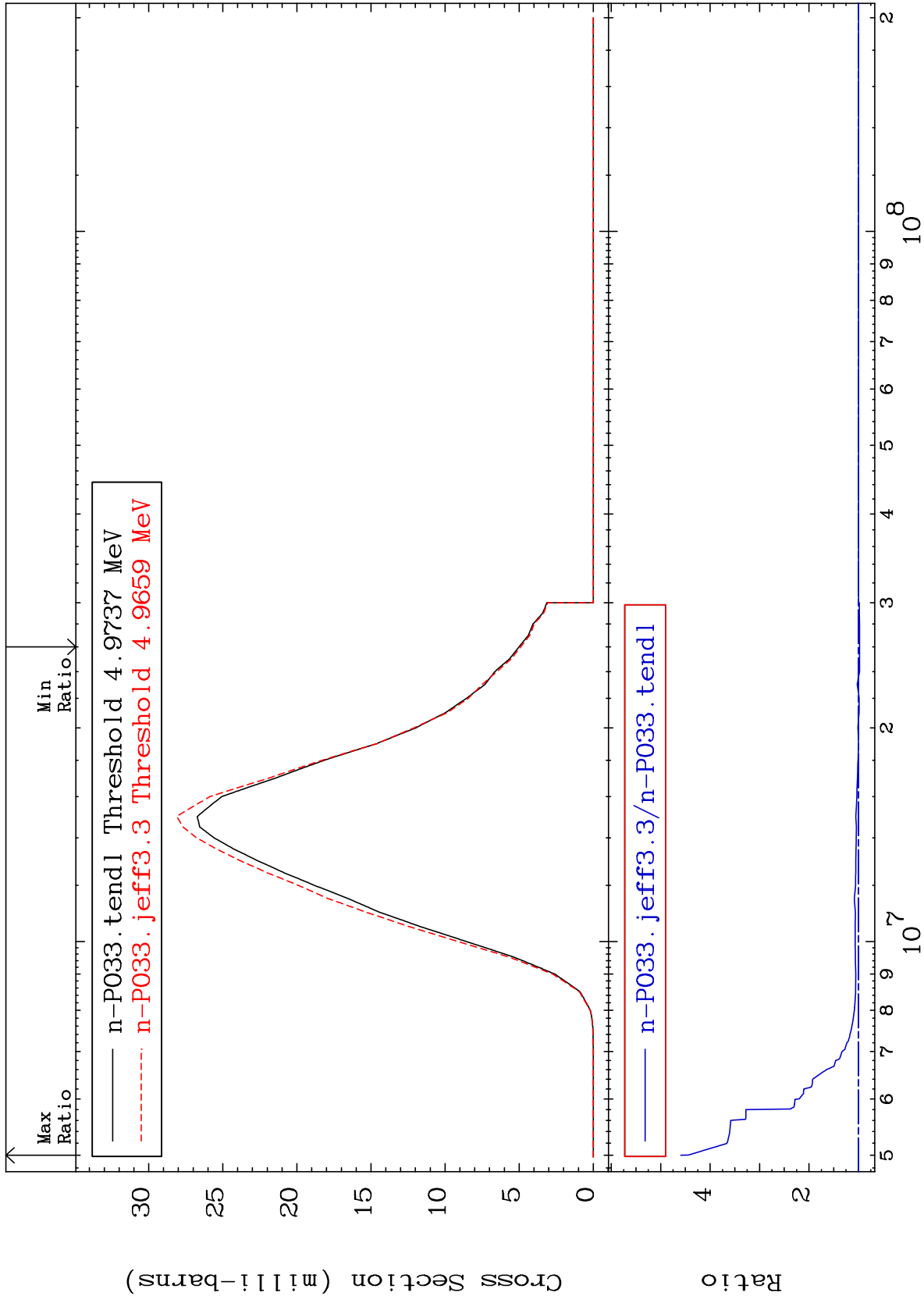
MAT 1531

(n, α)

15-P -33

Cross Section

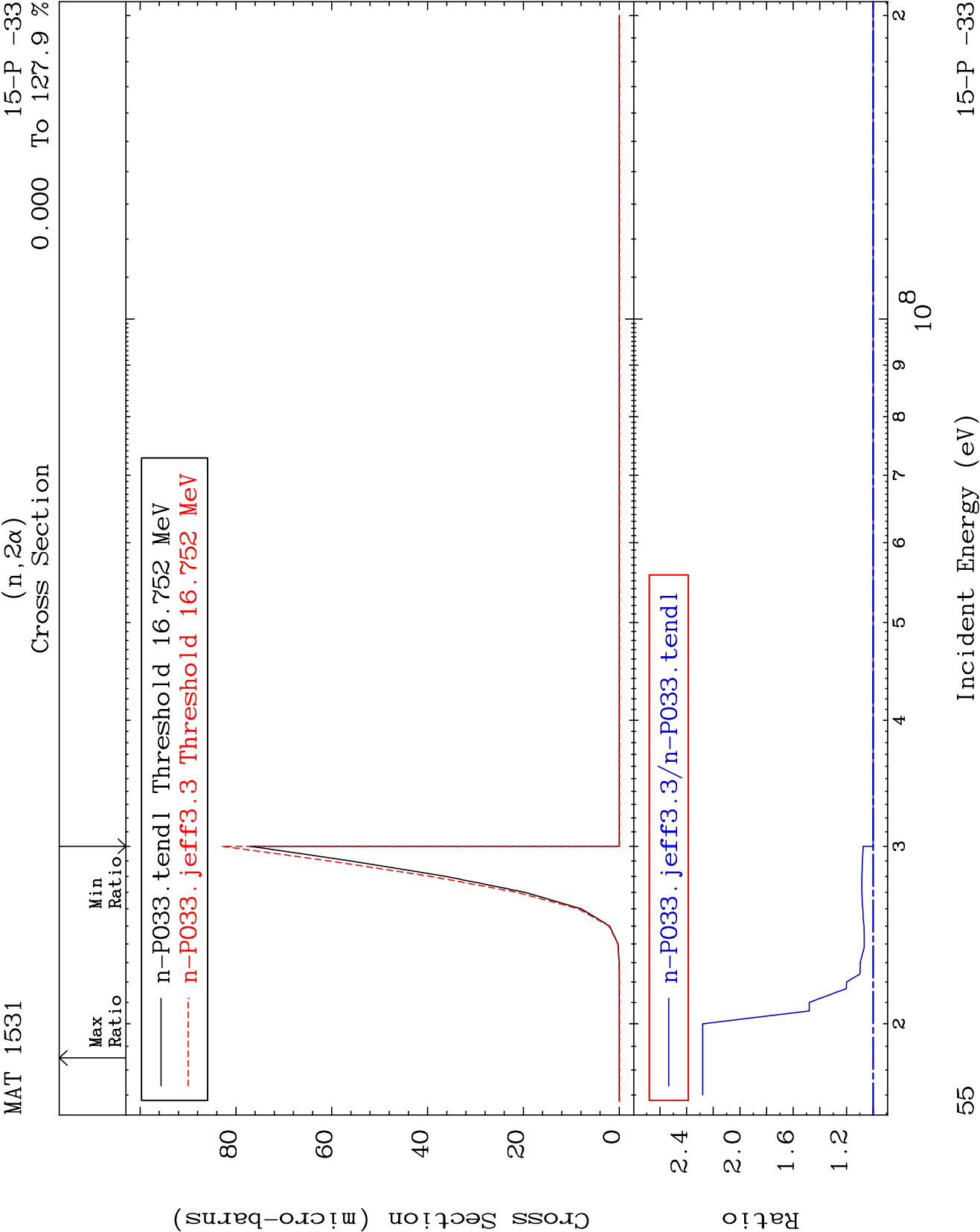
-2.266 To 359.4 %



54

Incident Energy (eV)

15-P -33



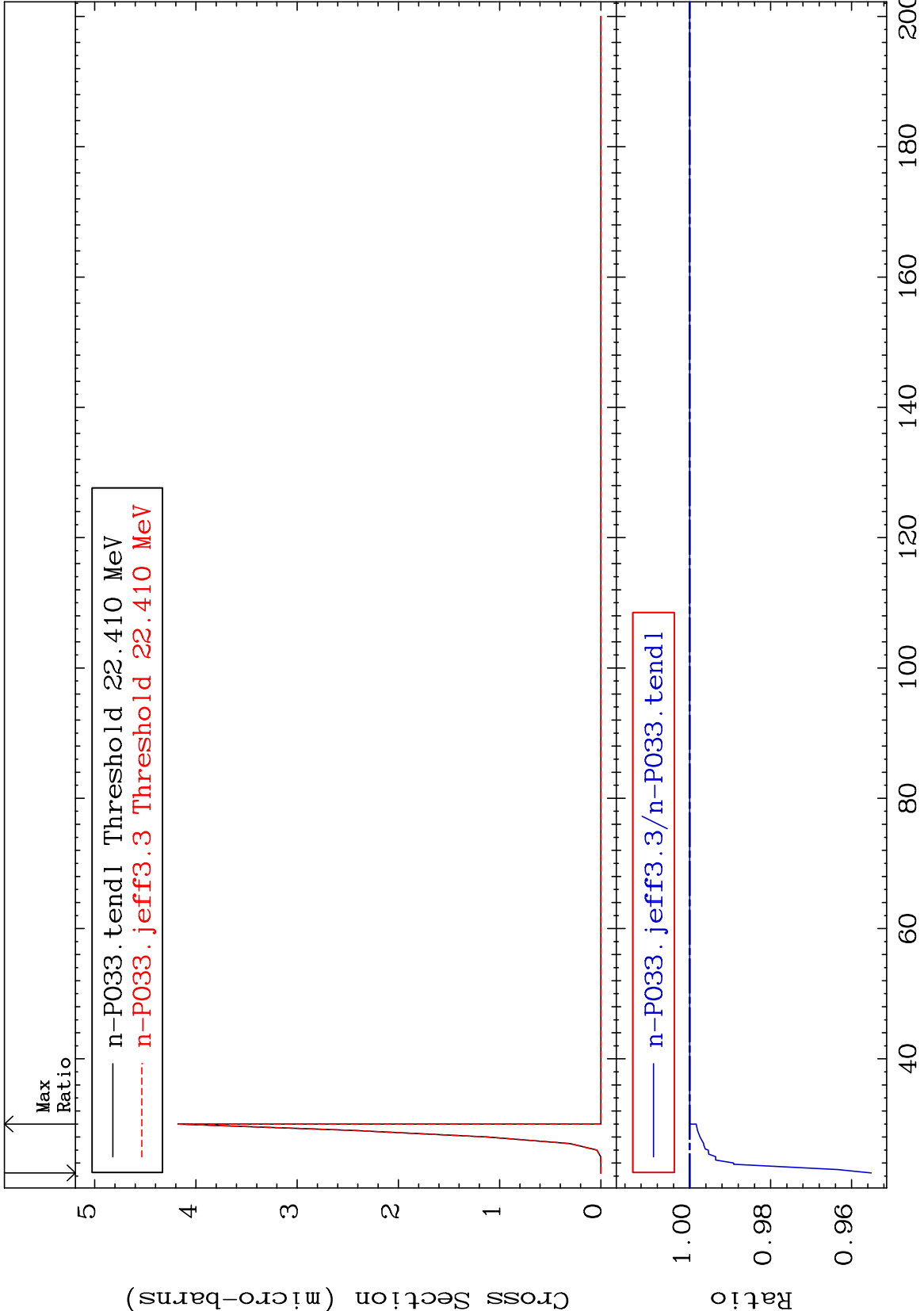
MAT 1531

(n,2p)

15-P -33

Cross Section

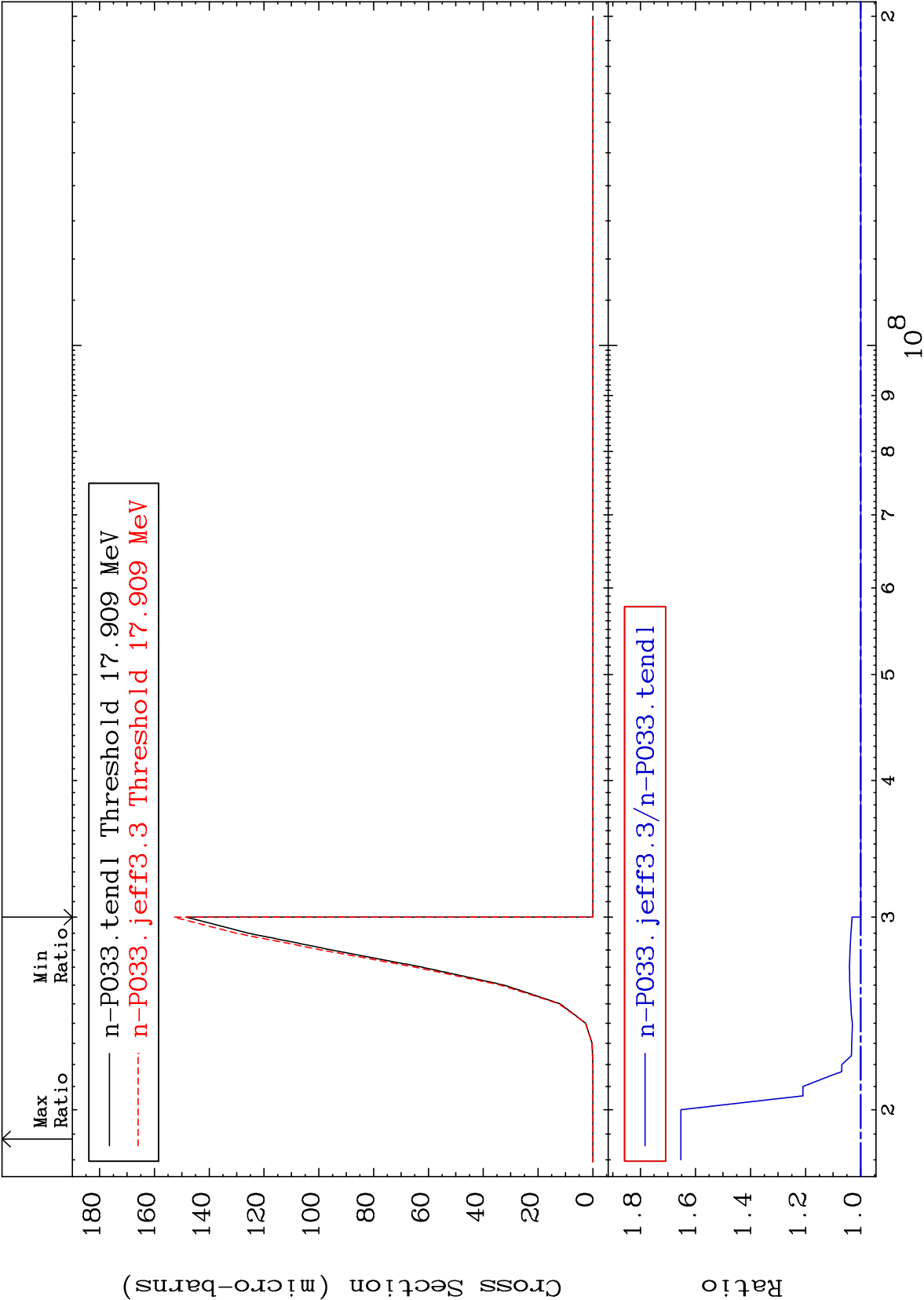
-4.485 To 0.000 %



56

Incident Energy (MeV)

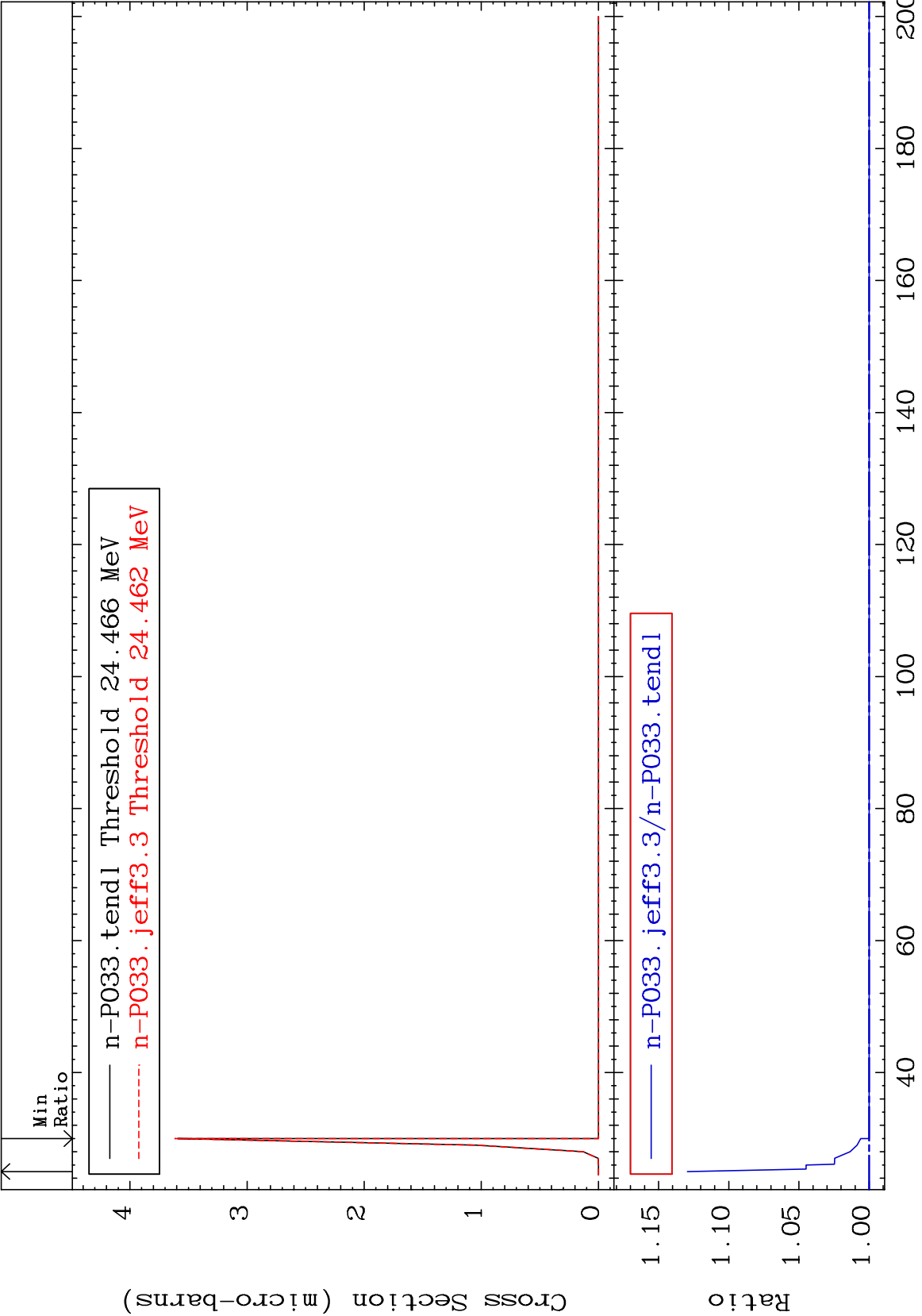
15-P -33

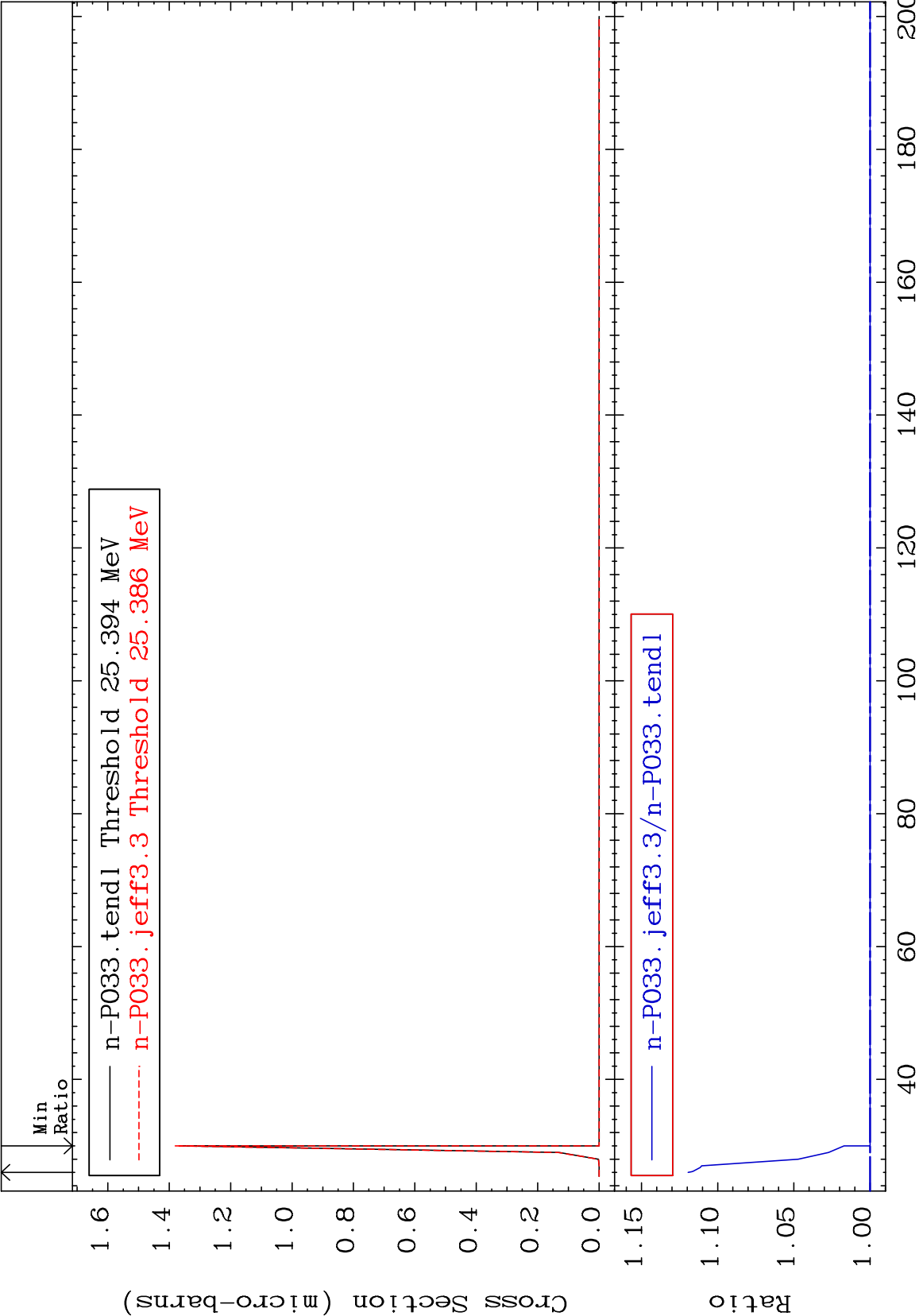


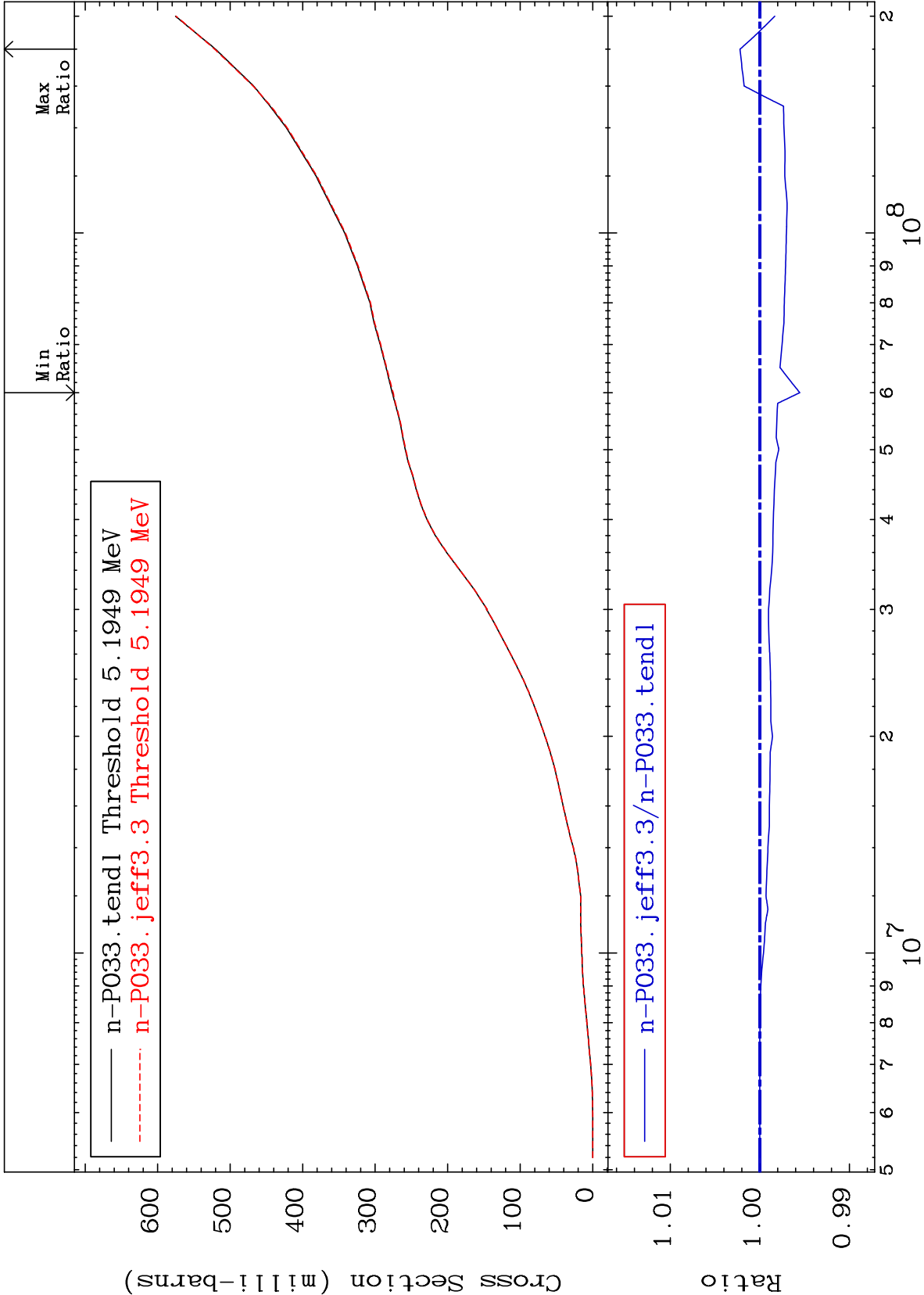
MAT 1531

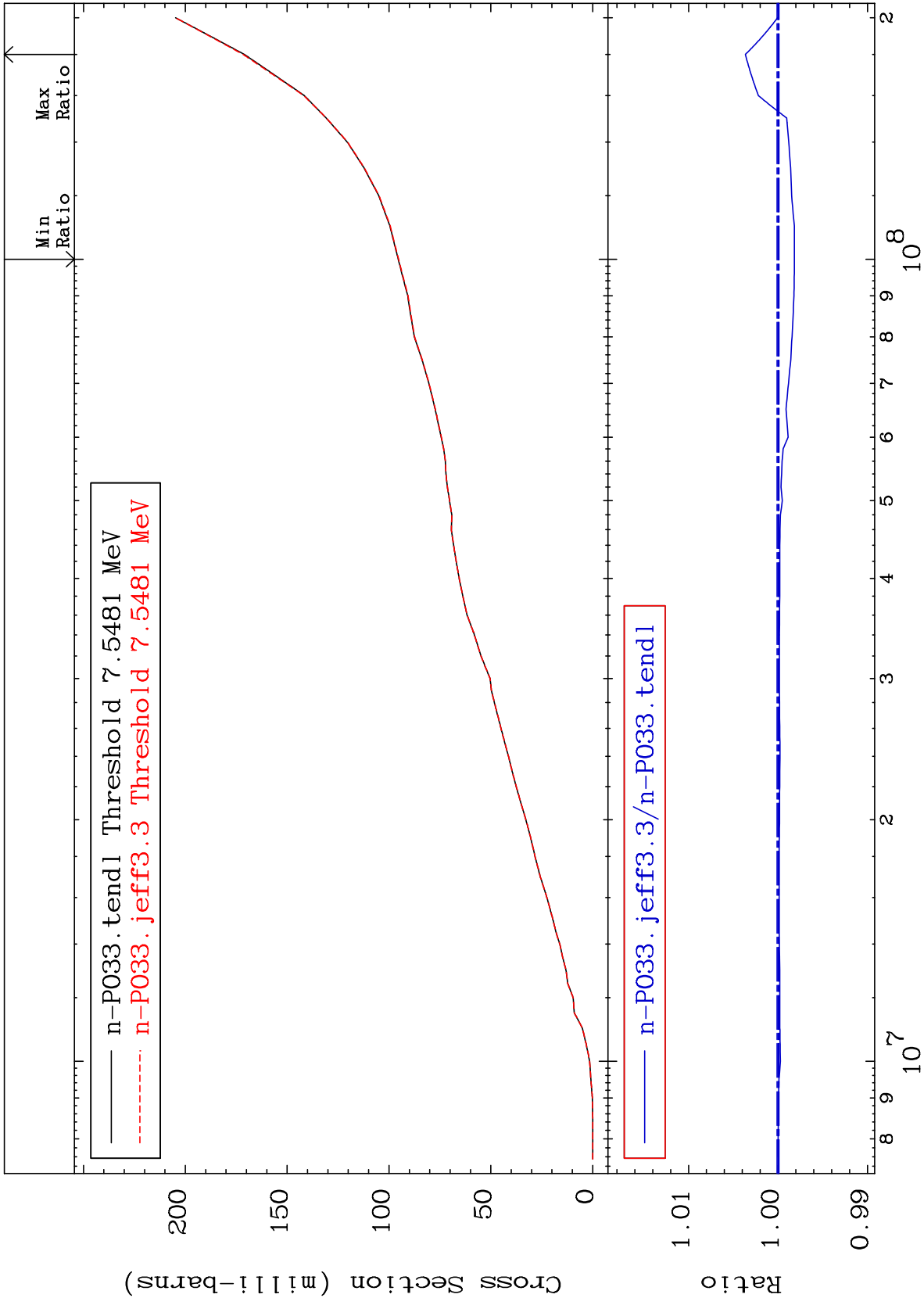
(n,p) d
Cross Section

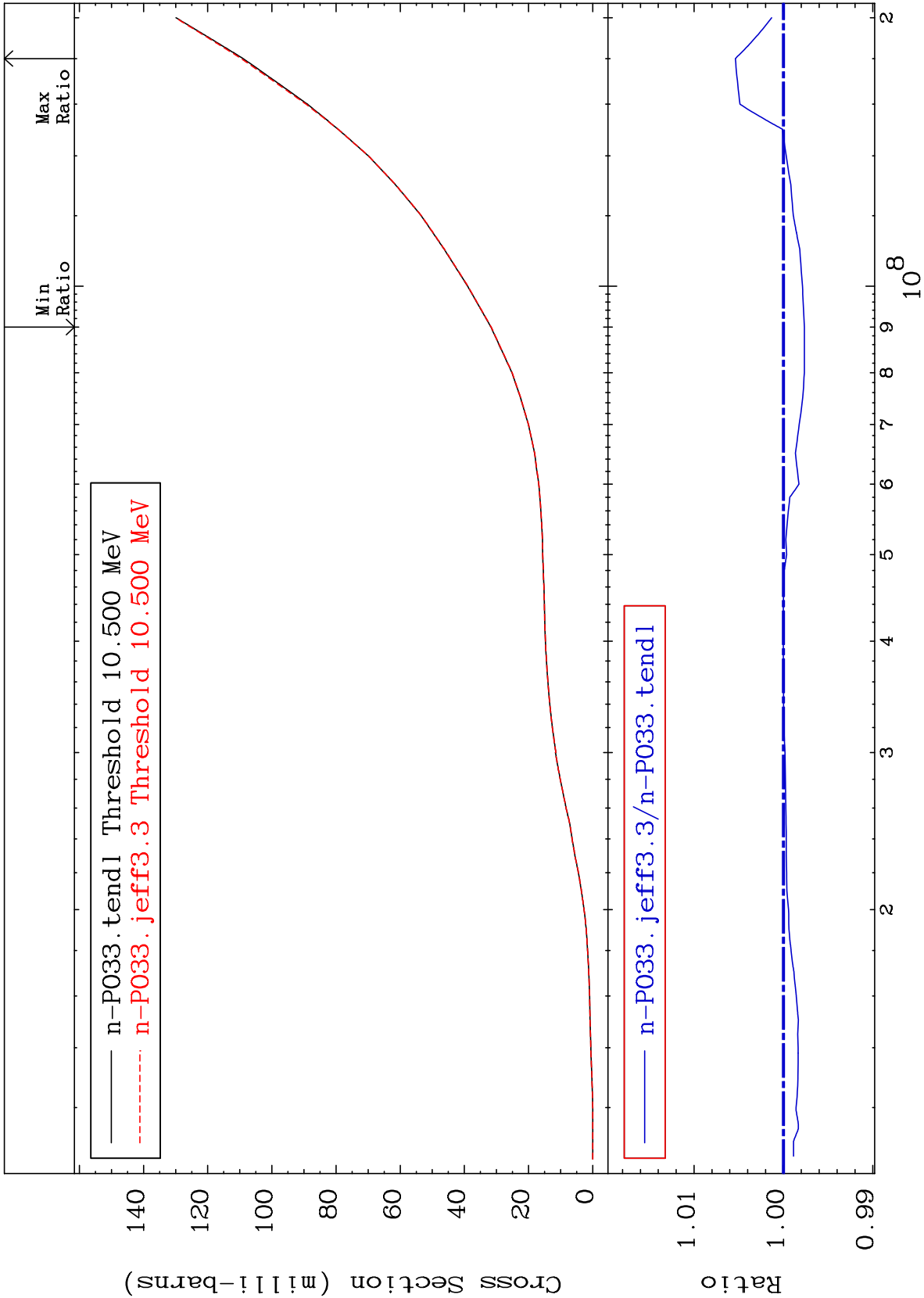
15-P -33
0.000 To 12.95 %







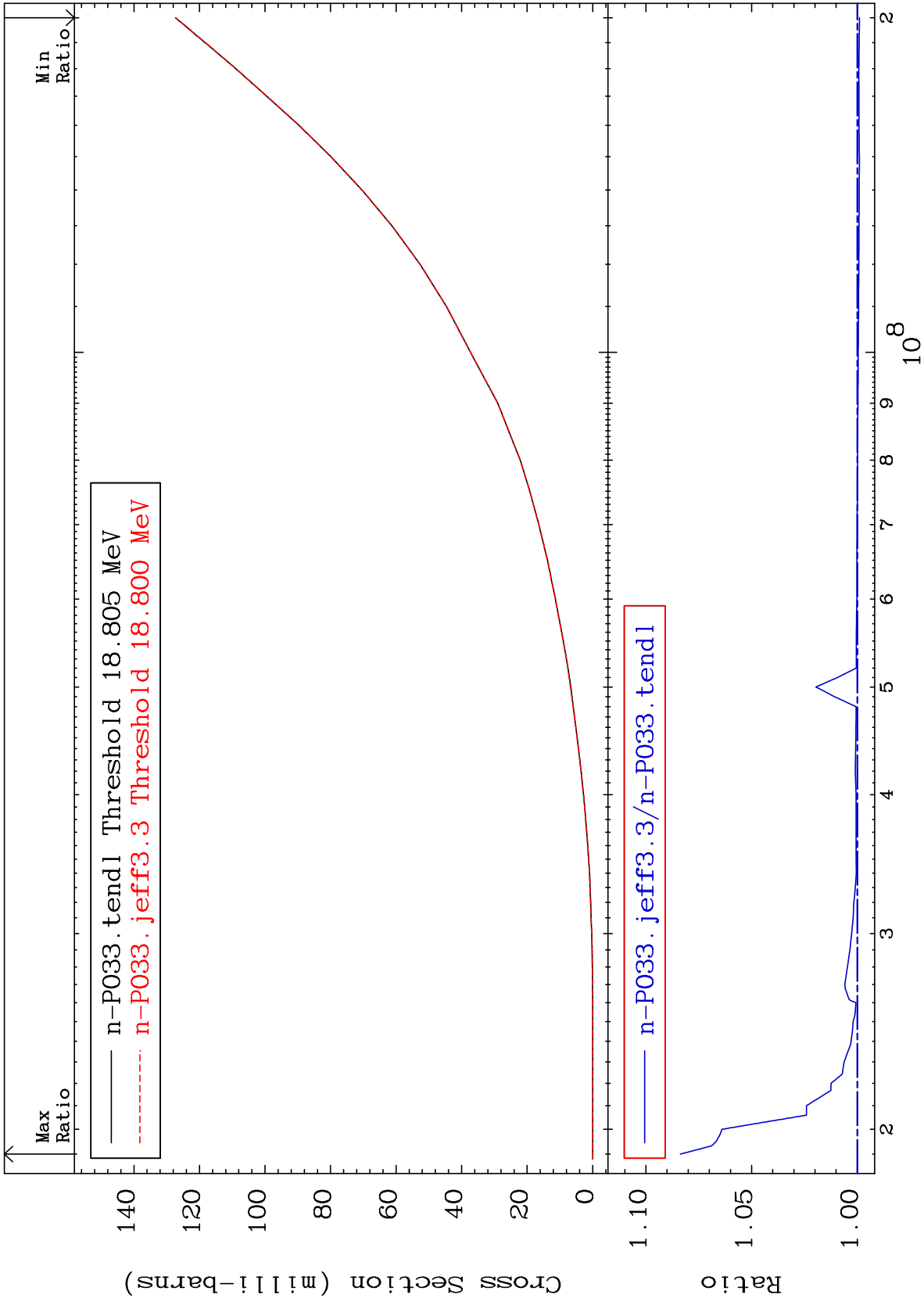




MAT 1531

He-3 Production
Cross Section

15-P -33
-0.100 To 8.371 %



64

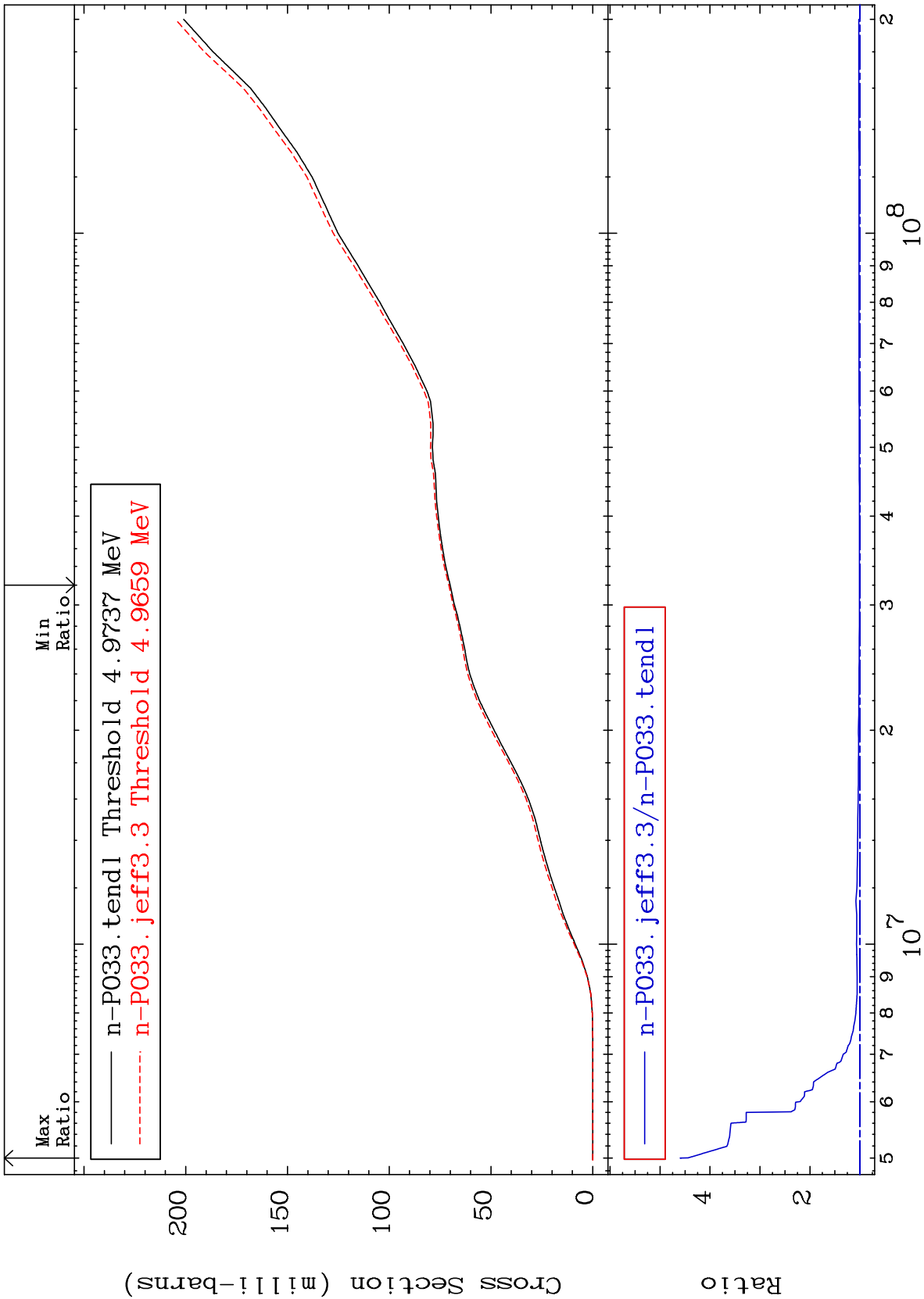
Incident Energy (eV)

15-P -33

MAT 1531

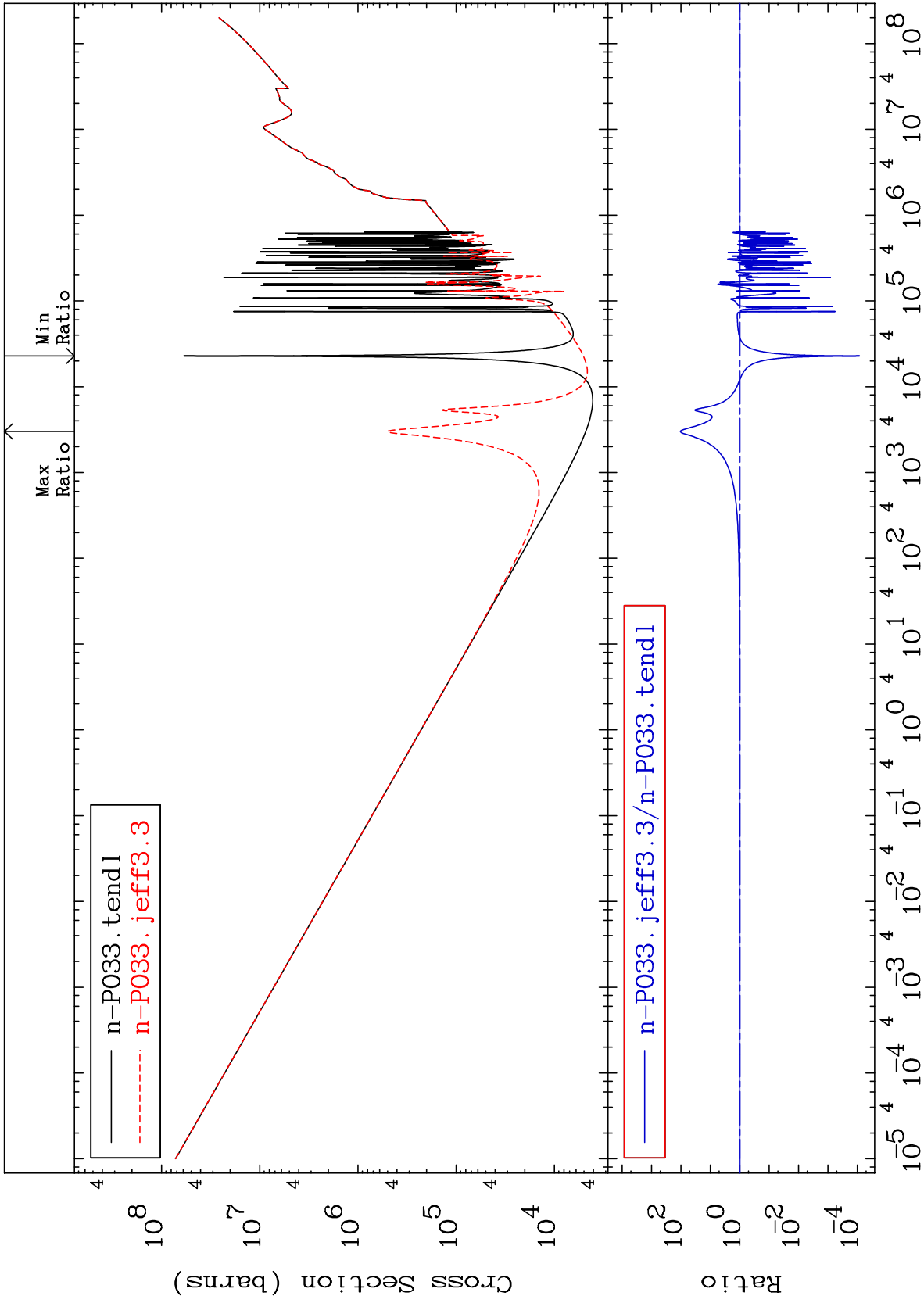
He-4 Production
Cross Section

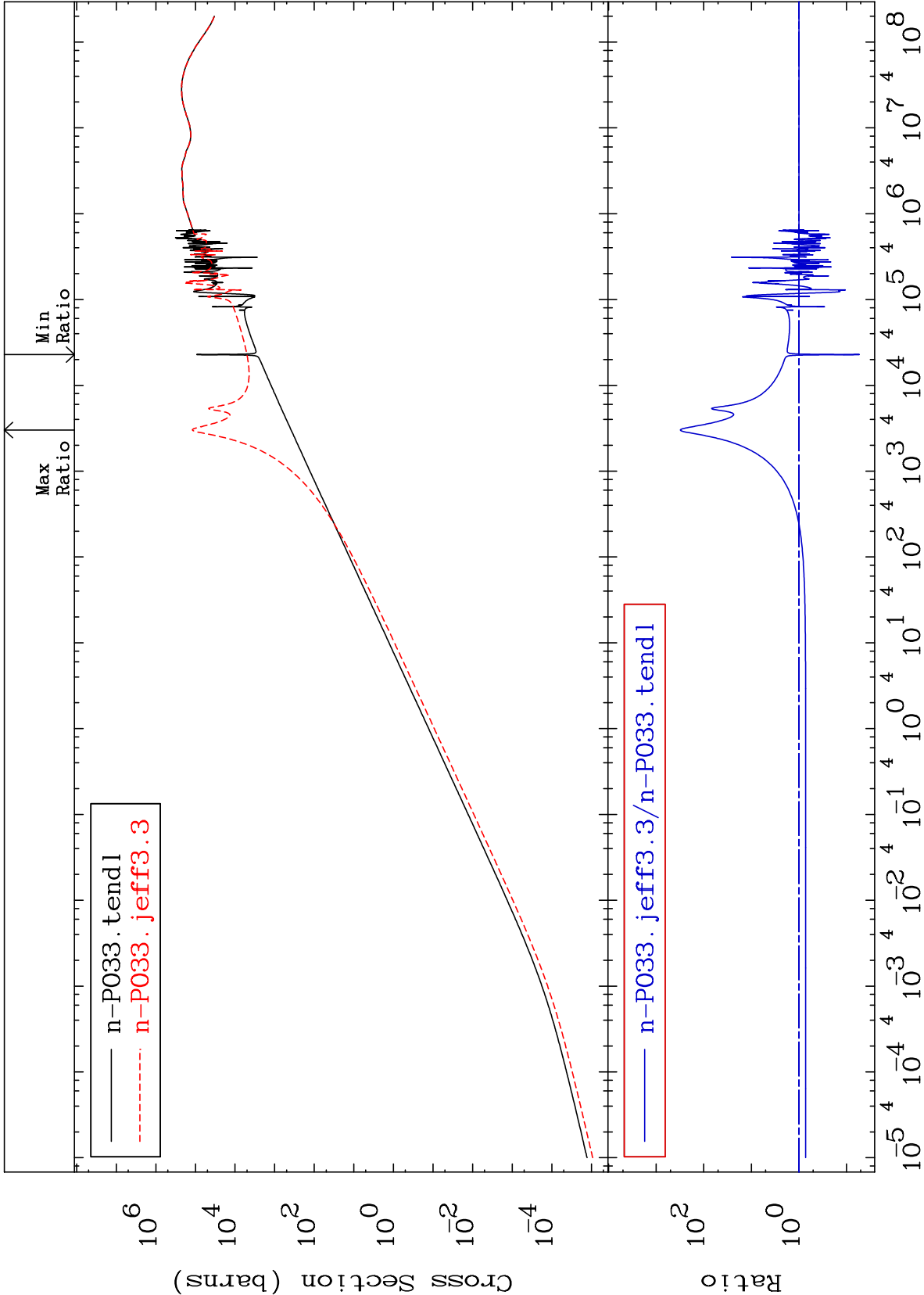
15-P -33
0.896 To 359.4 %



65

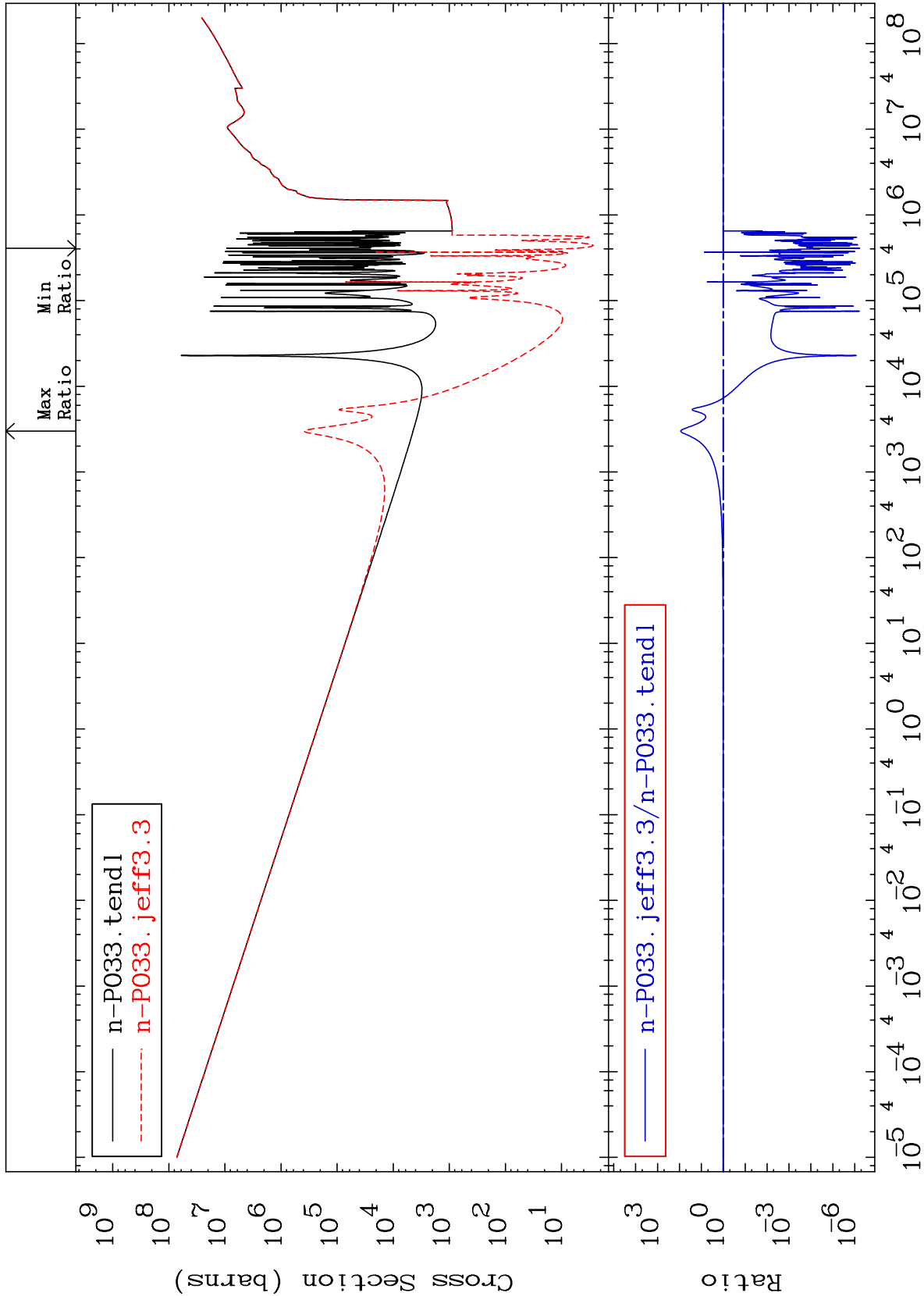
15-P -33





Cross Section

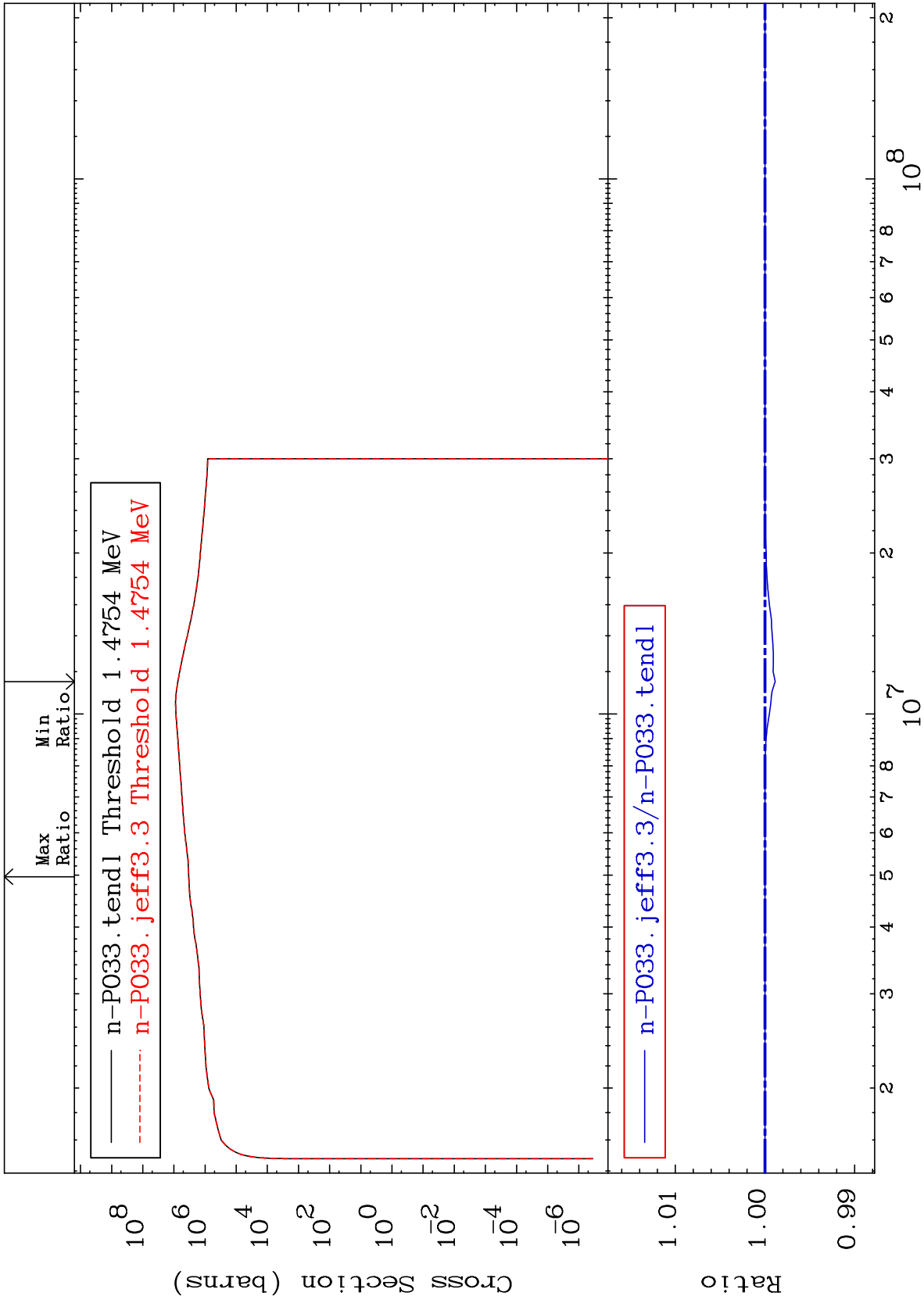
-100.0 To 8582. %

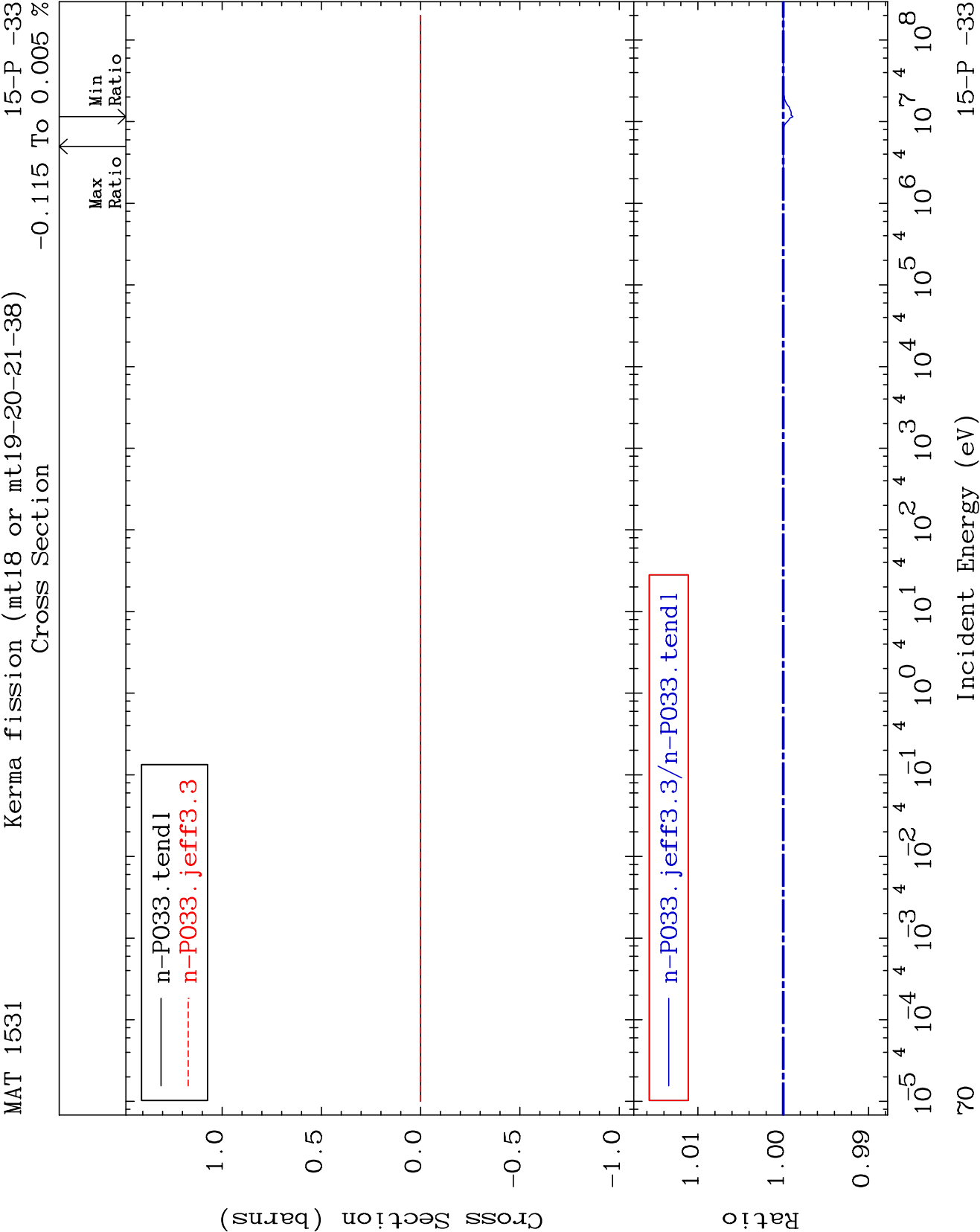


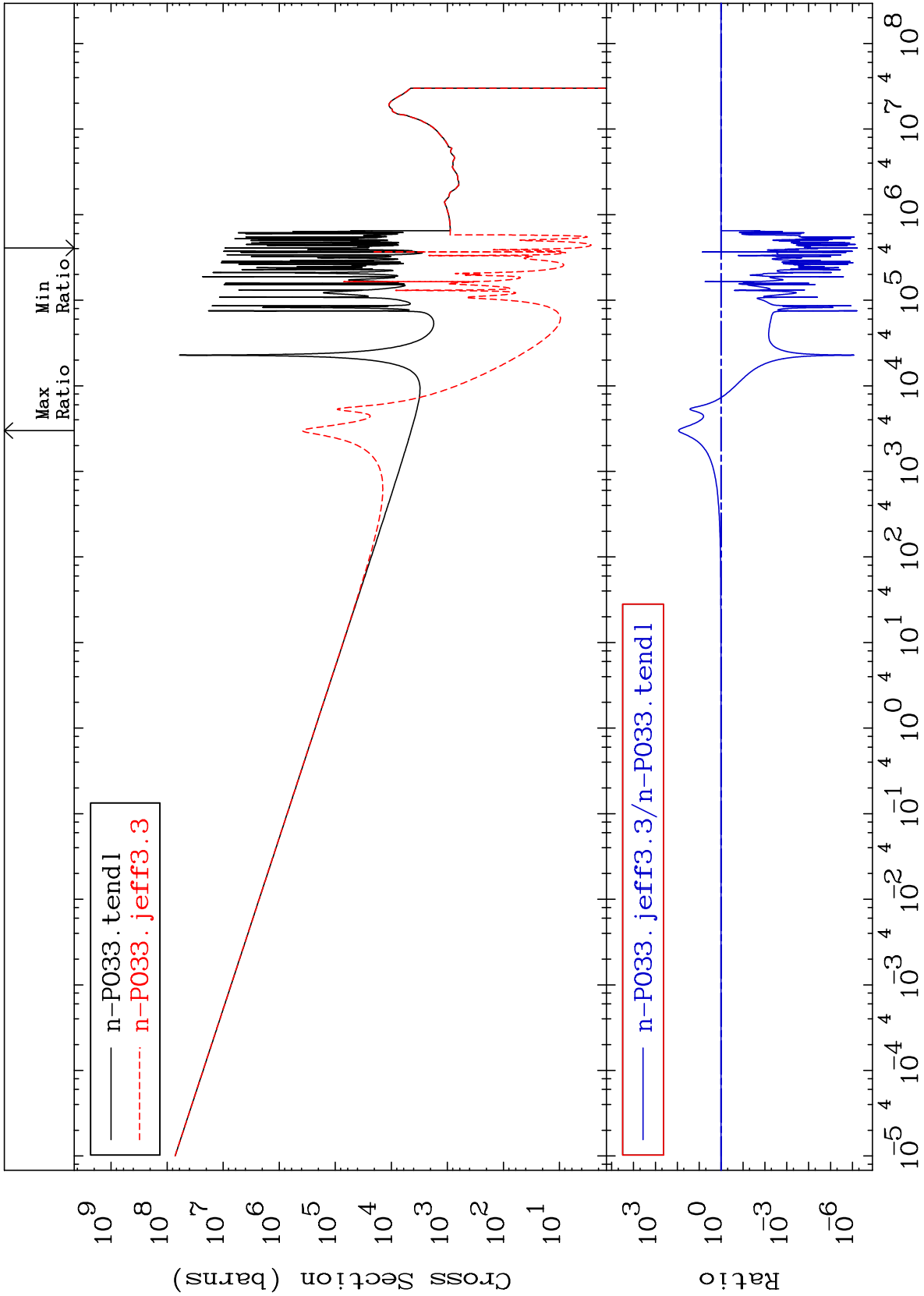
Incident Energy (eV)

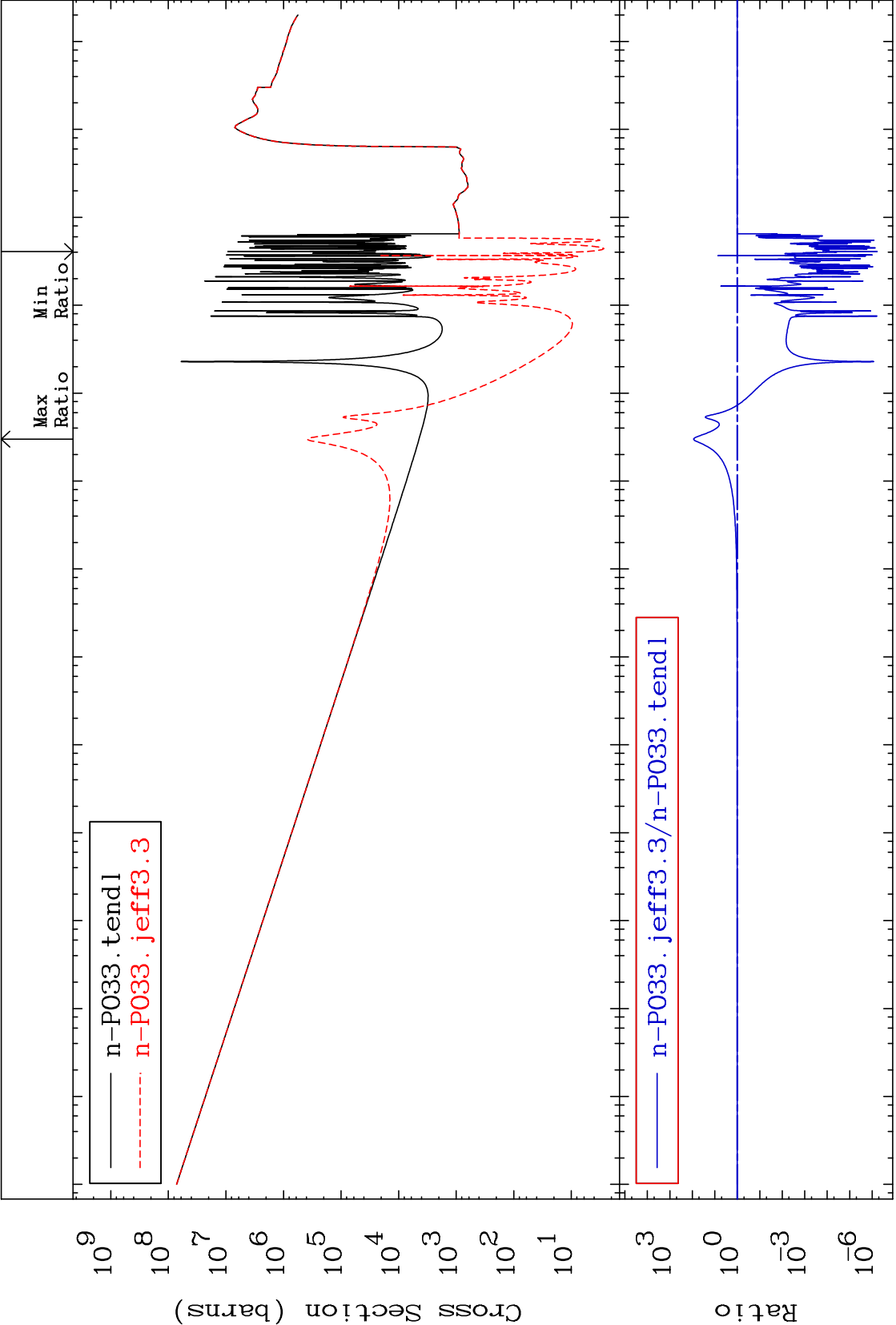
Cross Section

-0.115 To 0.005 %



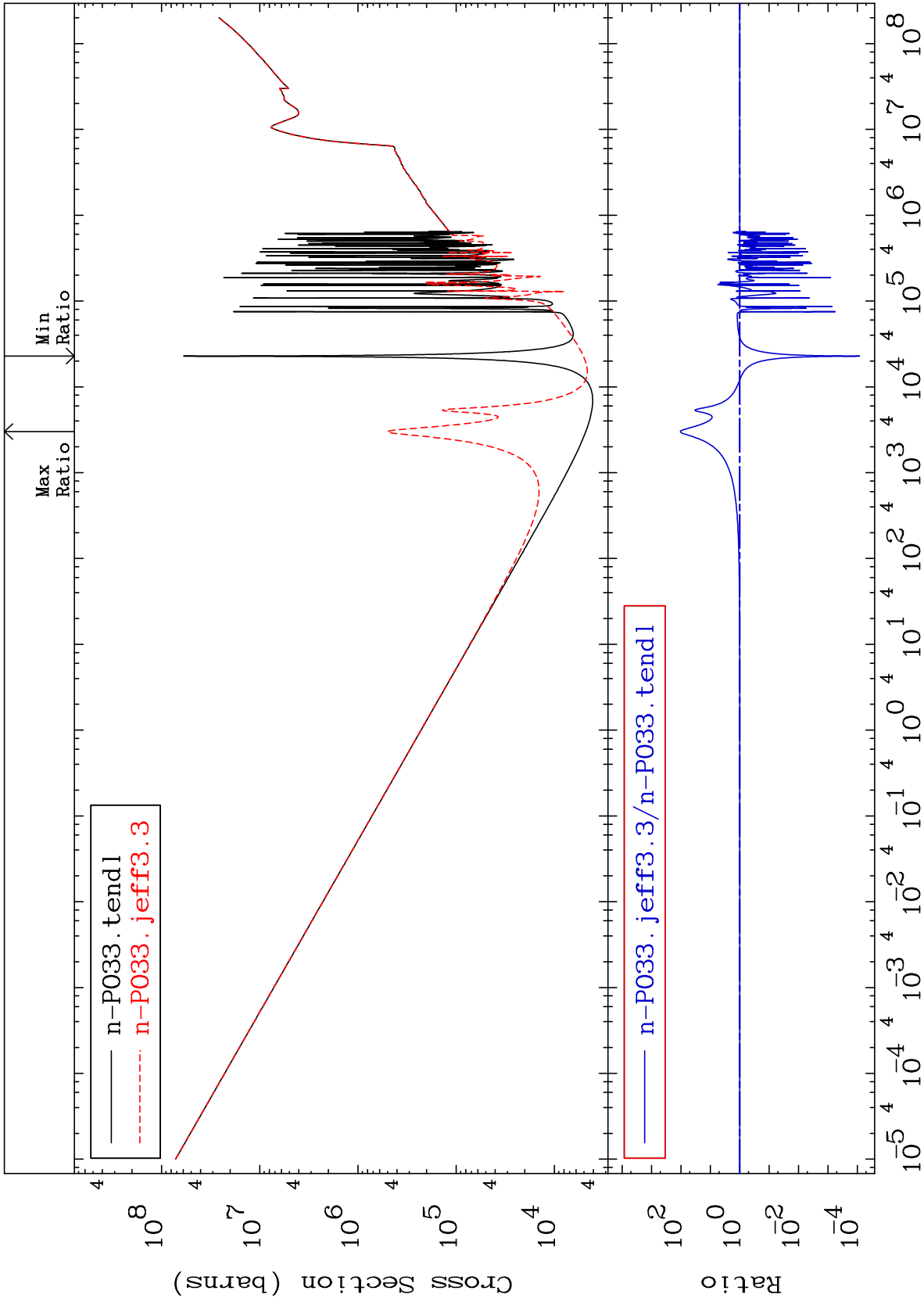






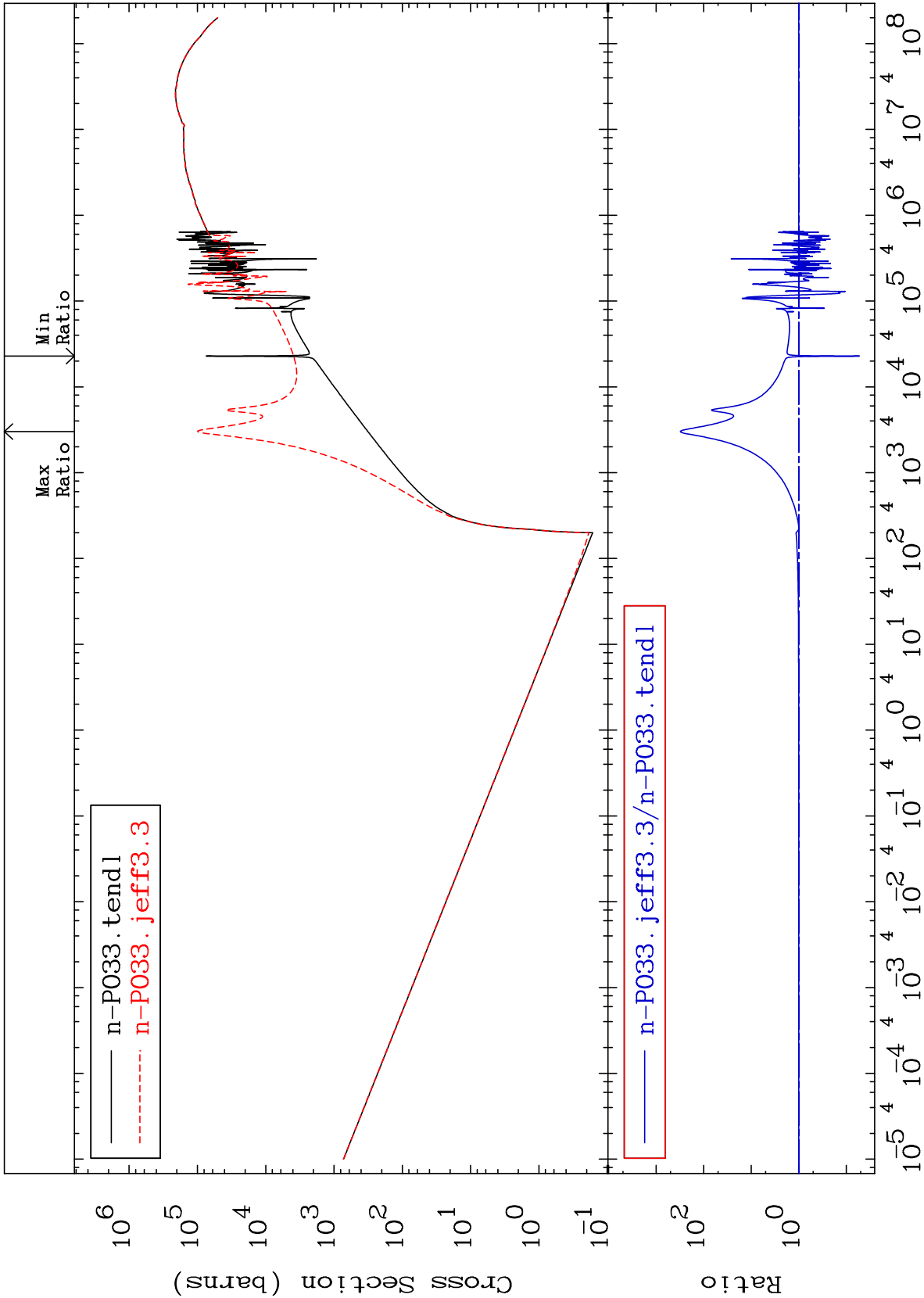
Cross Section

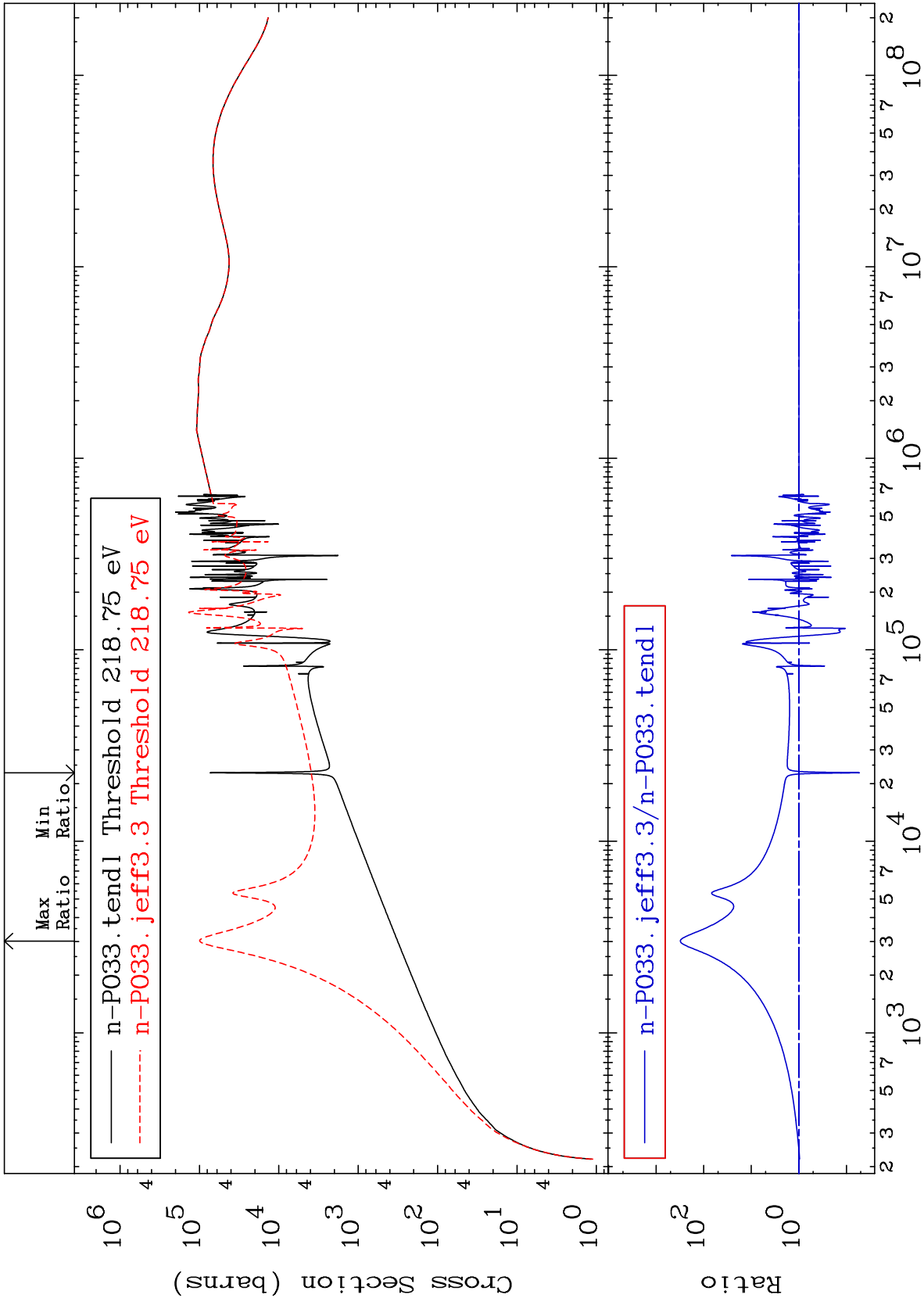
-99.99 To 9999. %



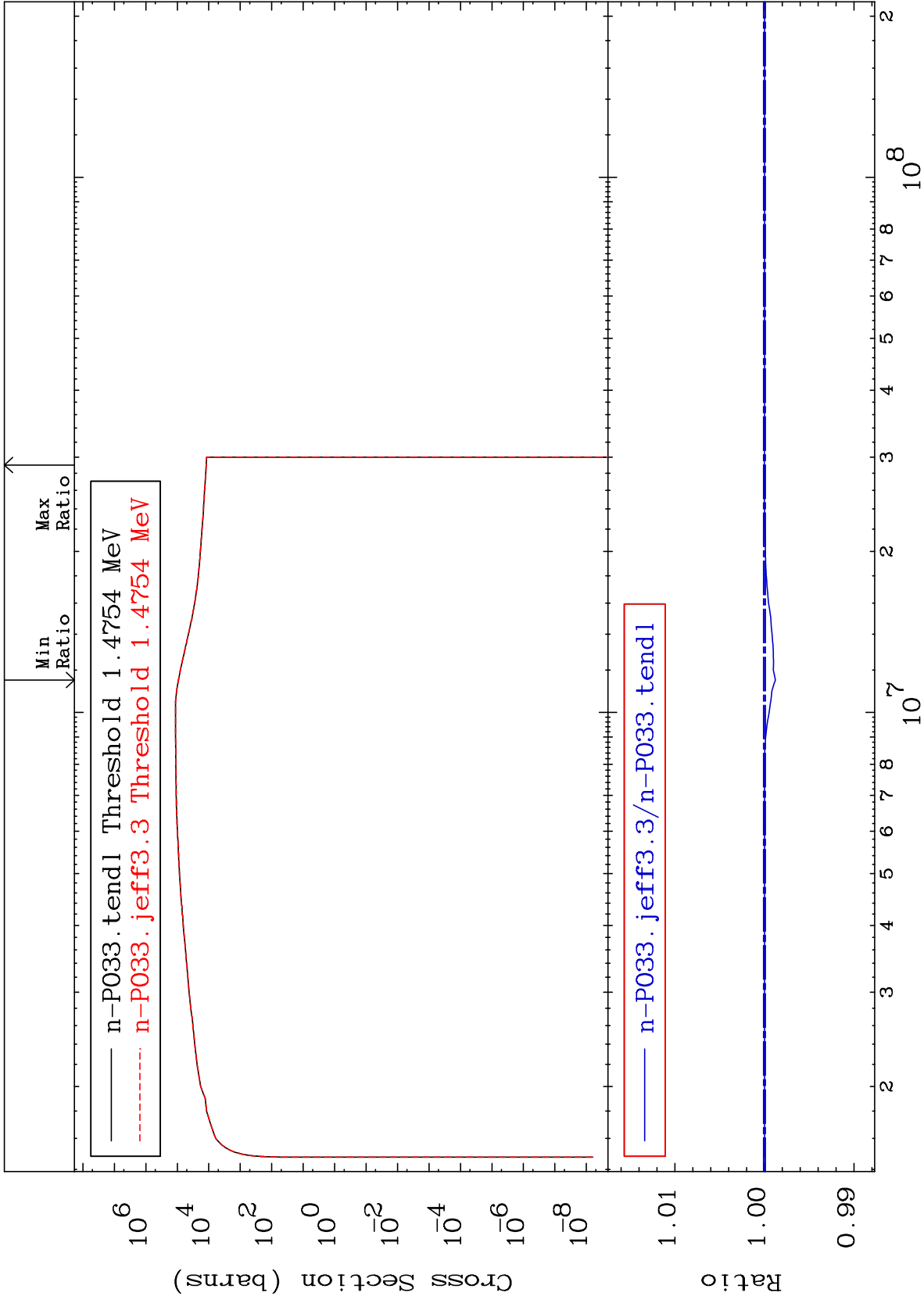
Cross Section

-94.71 To 9999. %



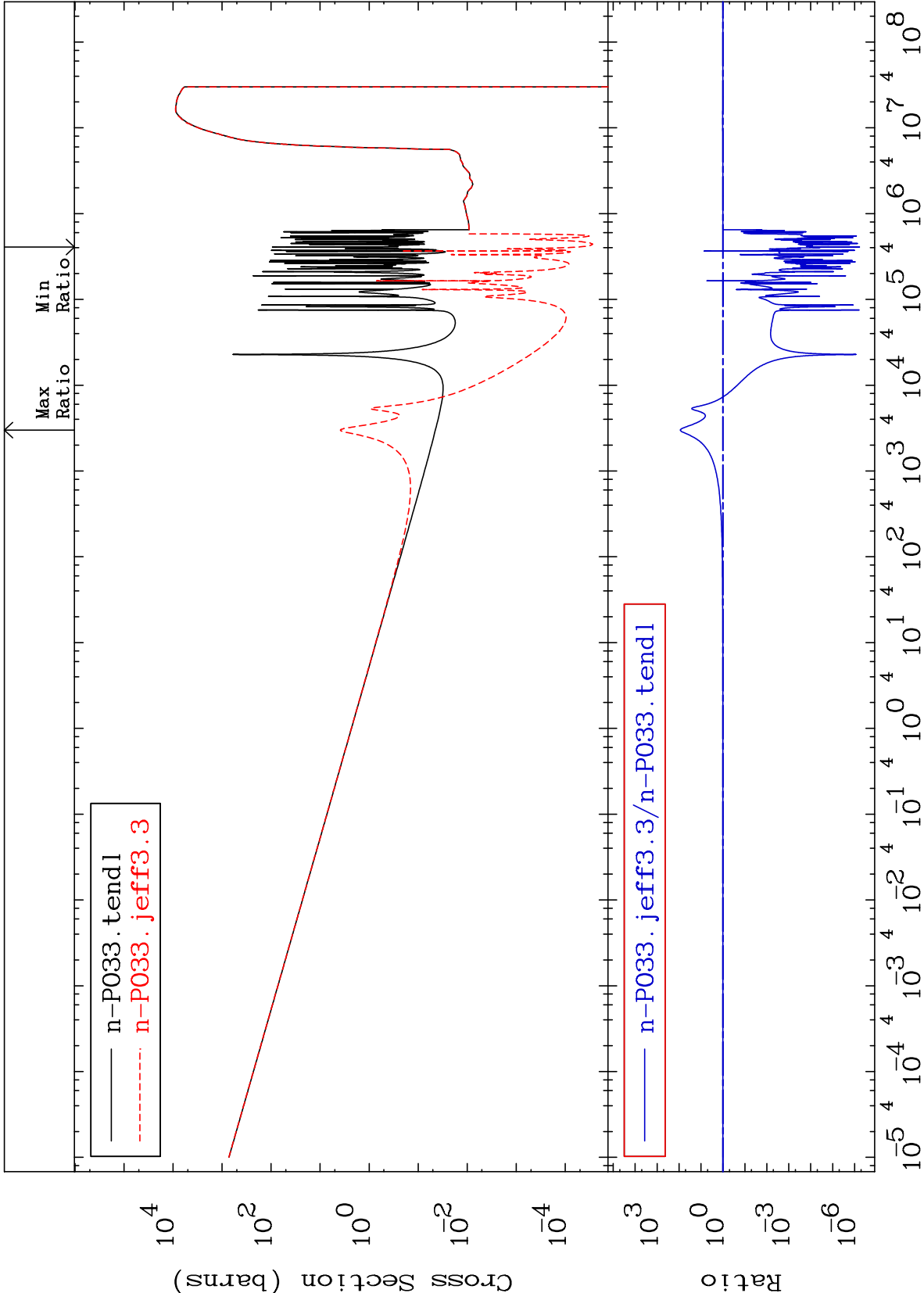


-0.122 To 0.000 %



Cross Section

-100.0 To 8582. %



Incident Energy (eV)