

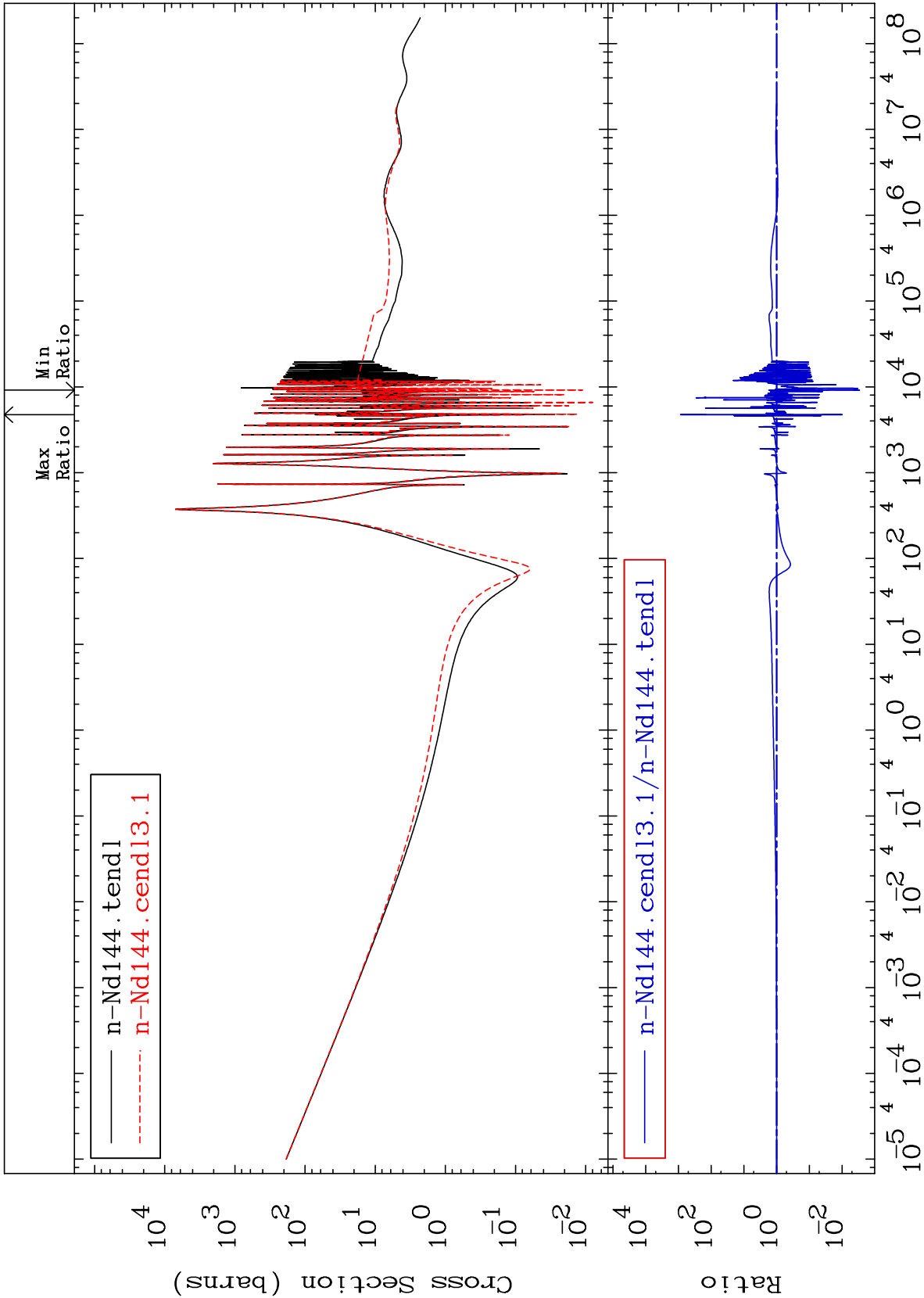
MAT 6031

Total

60-Nd-144

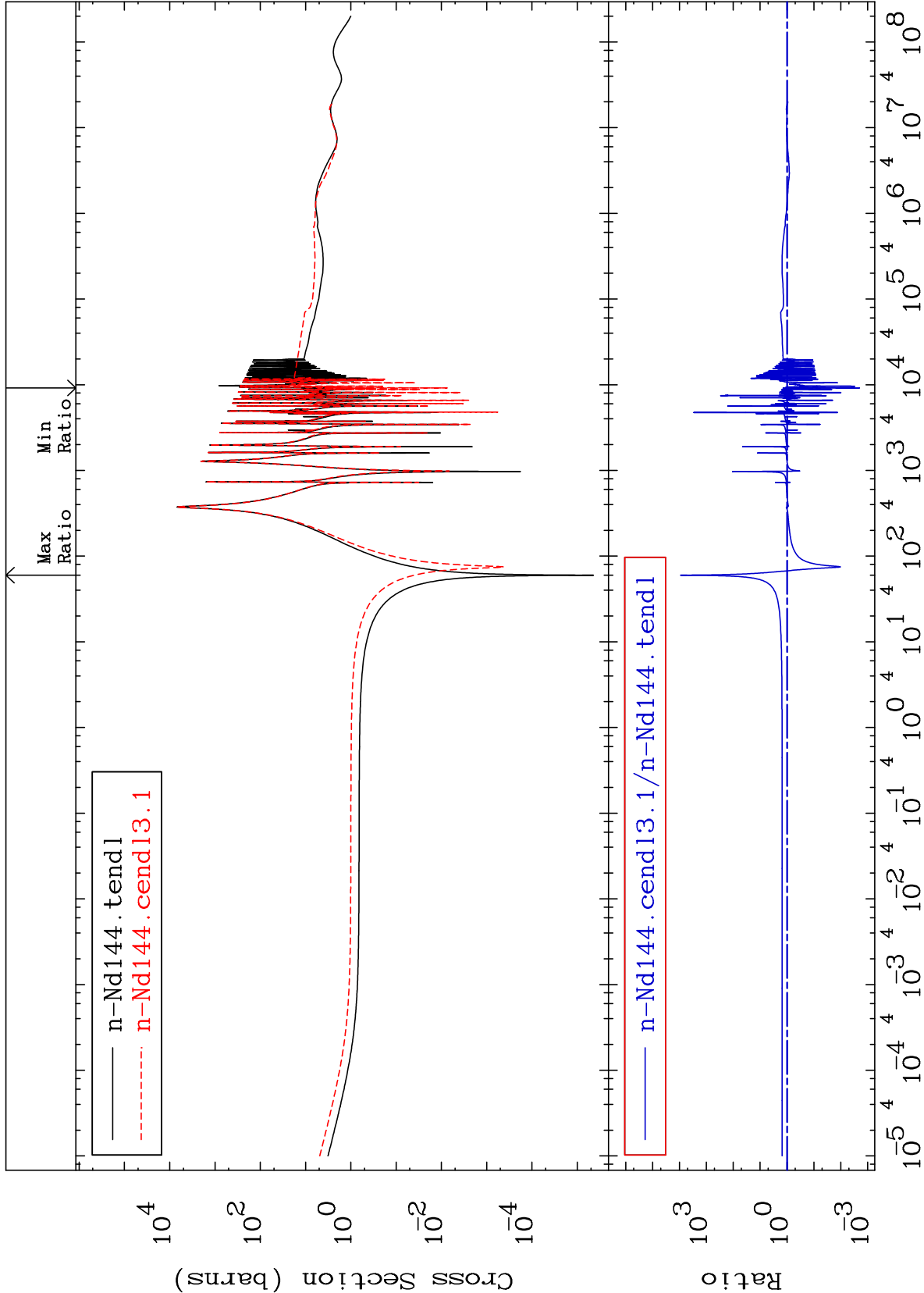
Cross Section

-99.70 To 9999. %

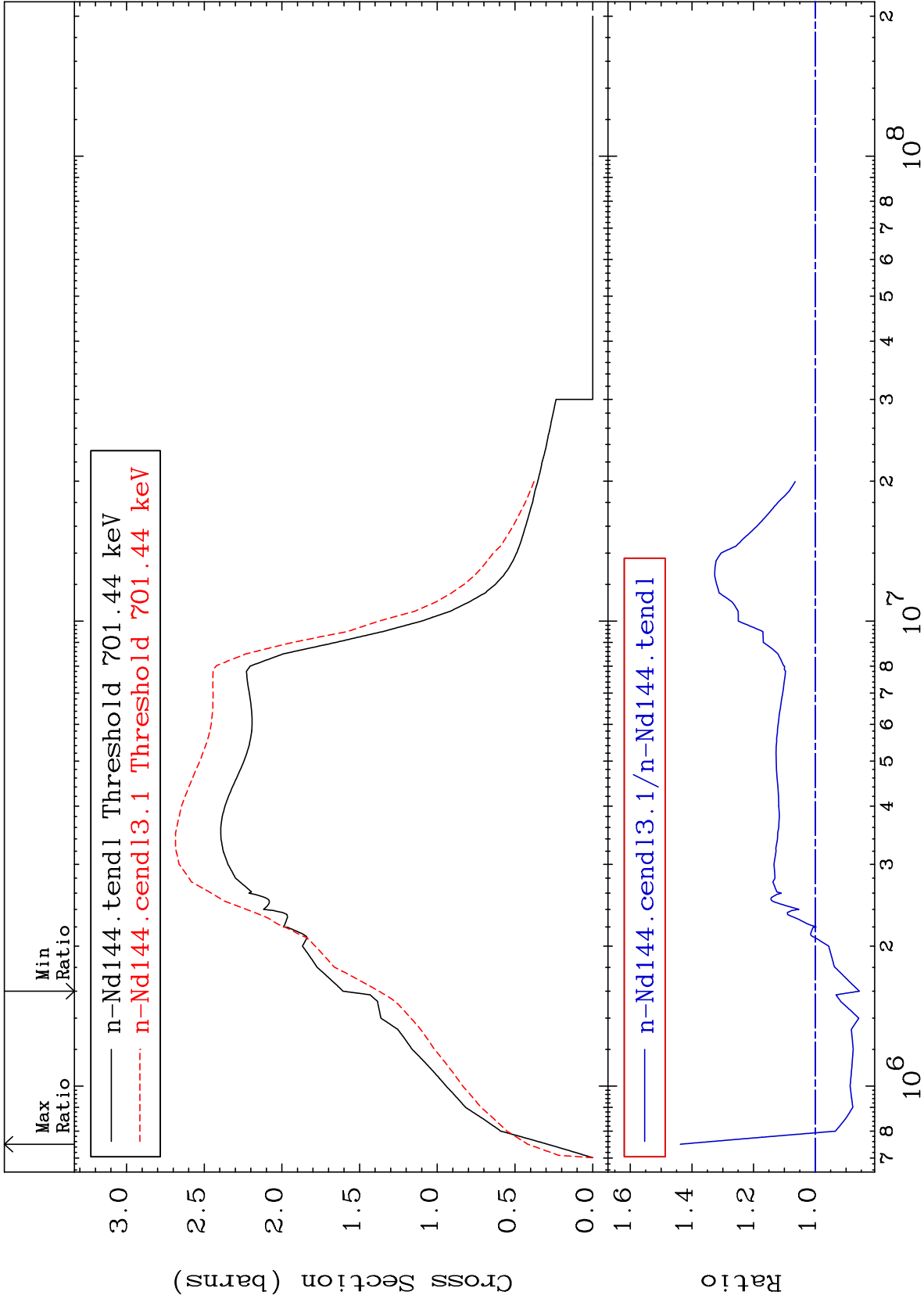


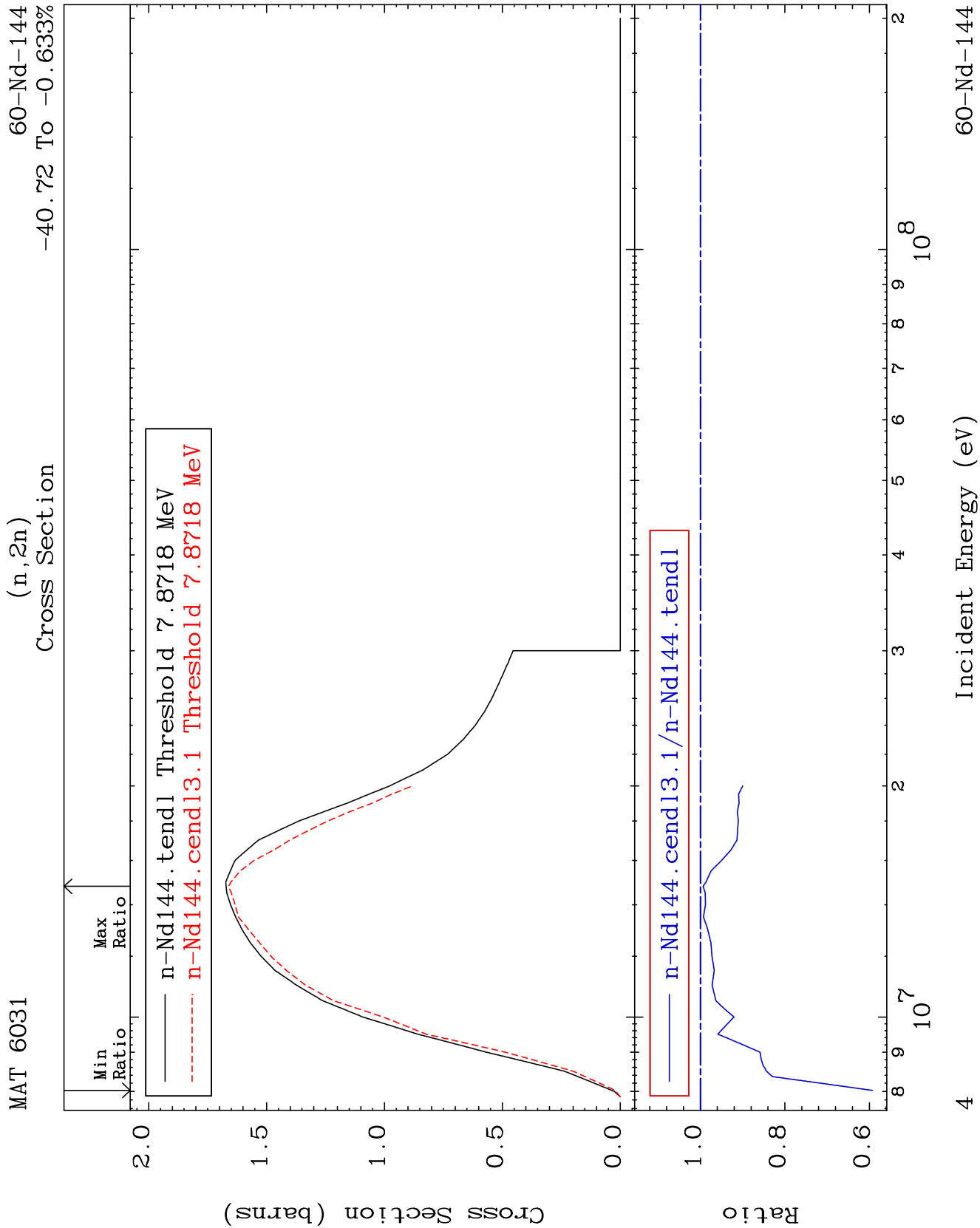
Elastic
Cross Section

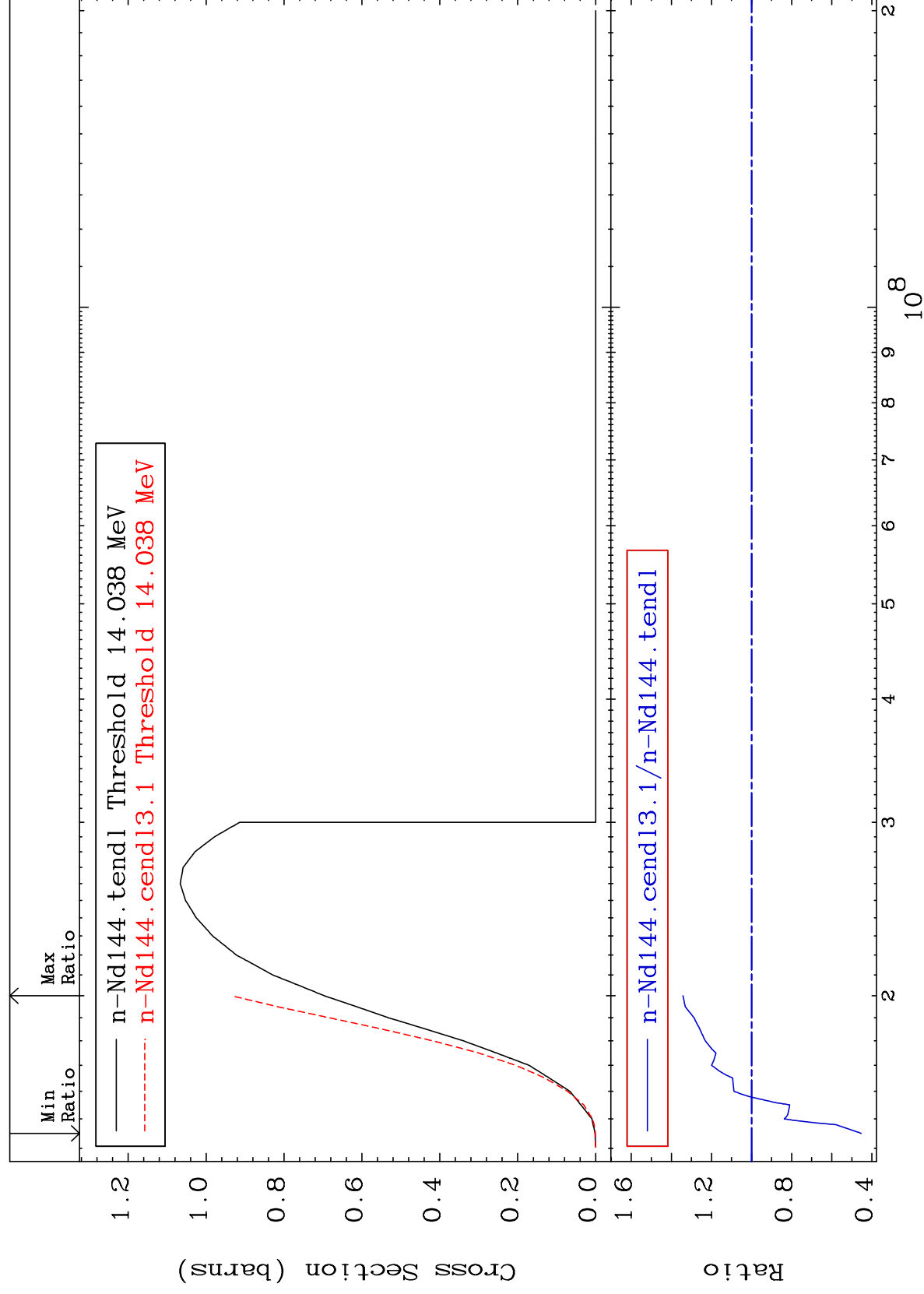
-99.80 To 9999. %

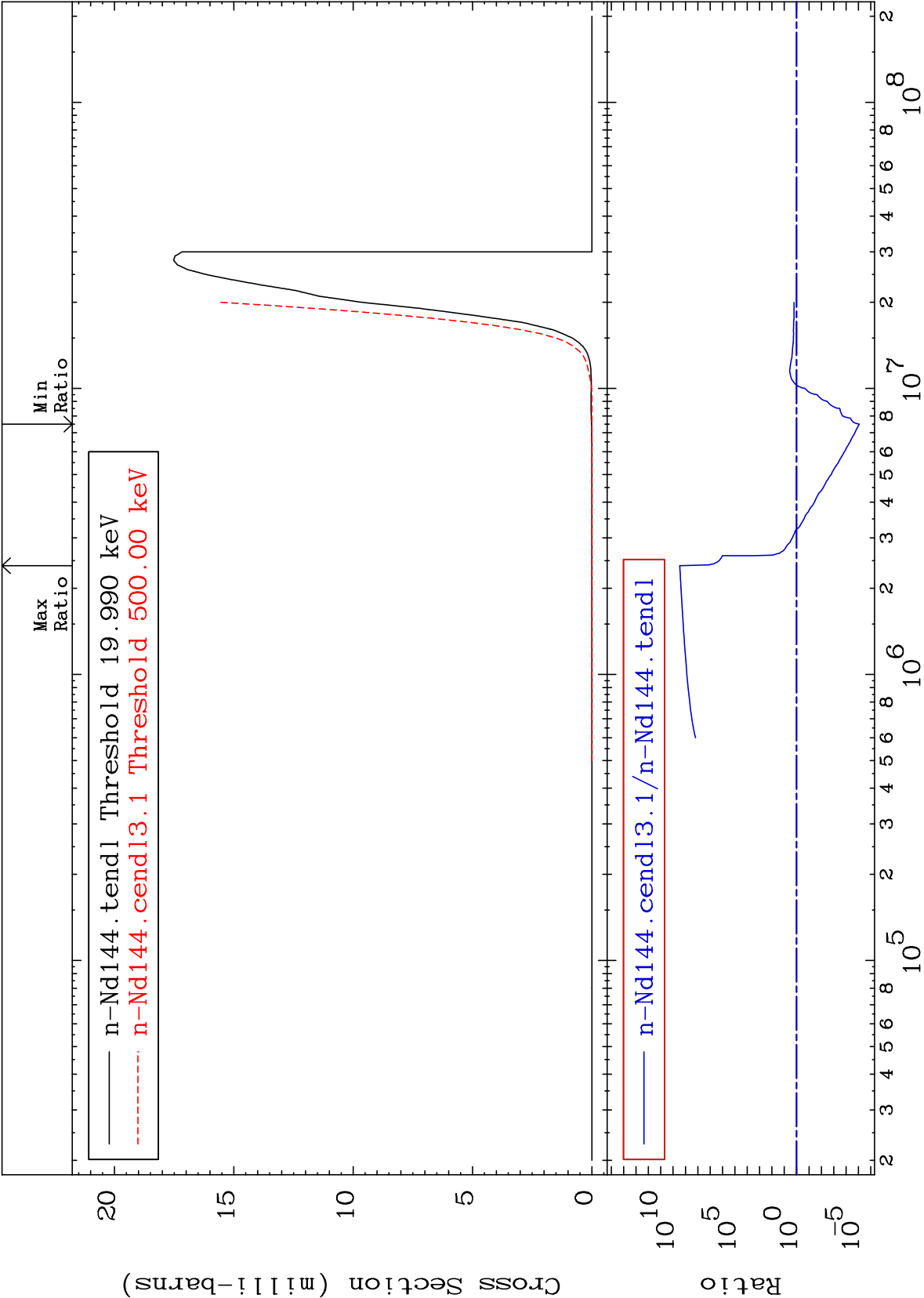


Incident Energy (eV)



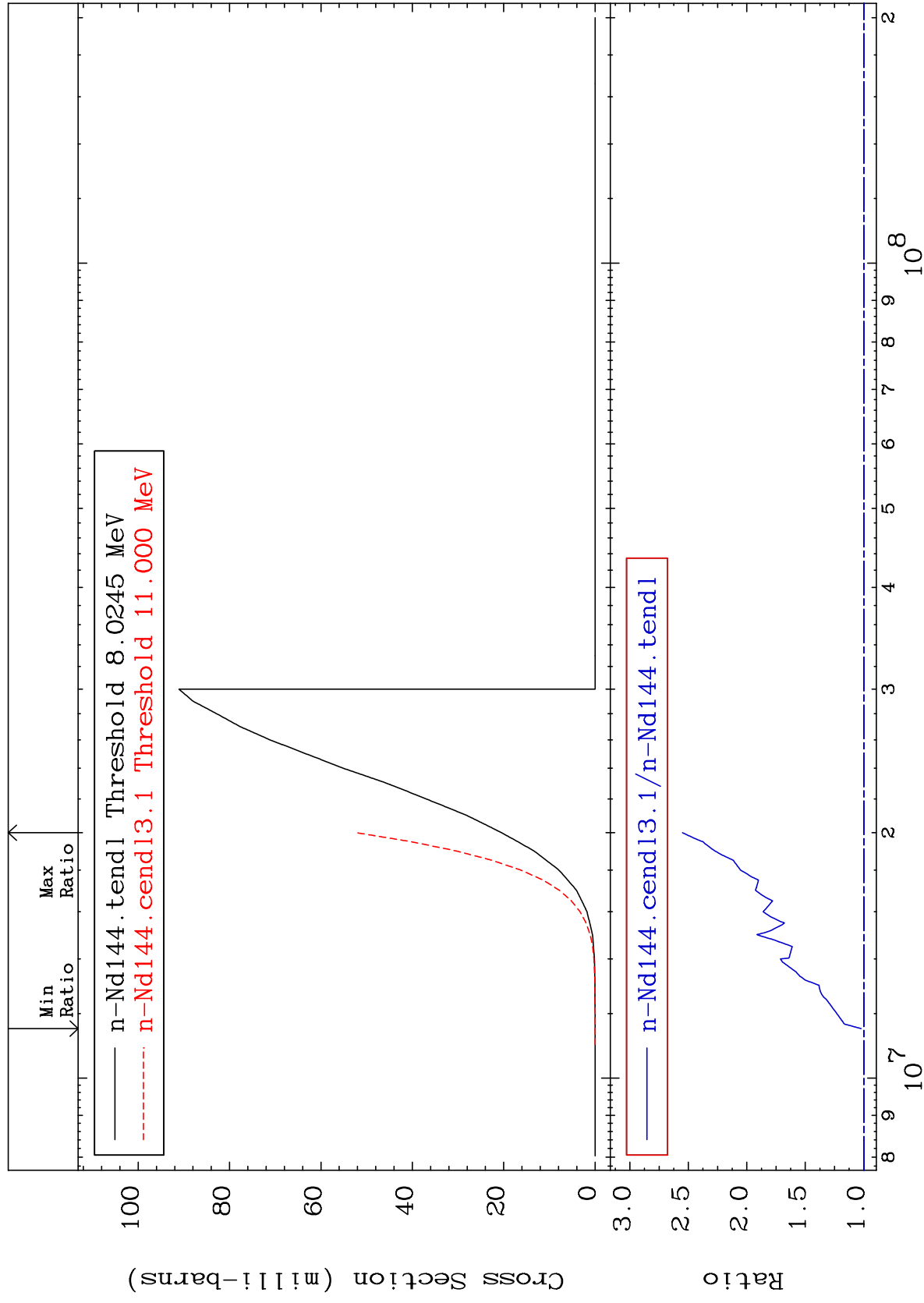






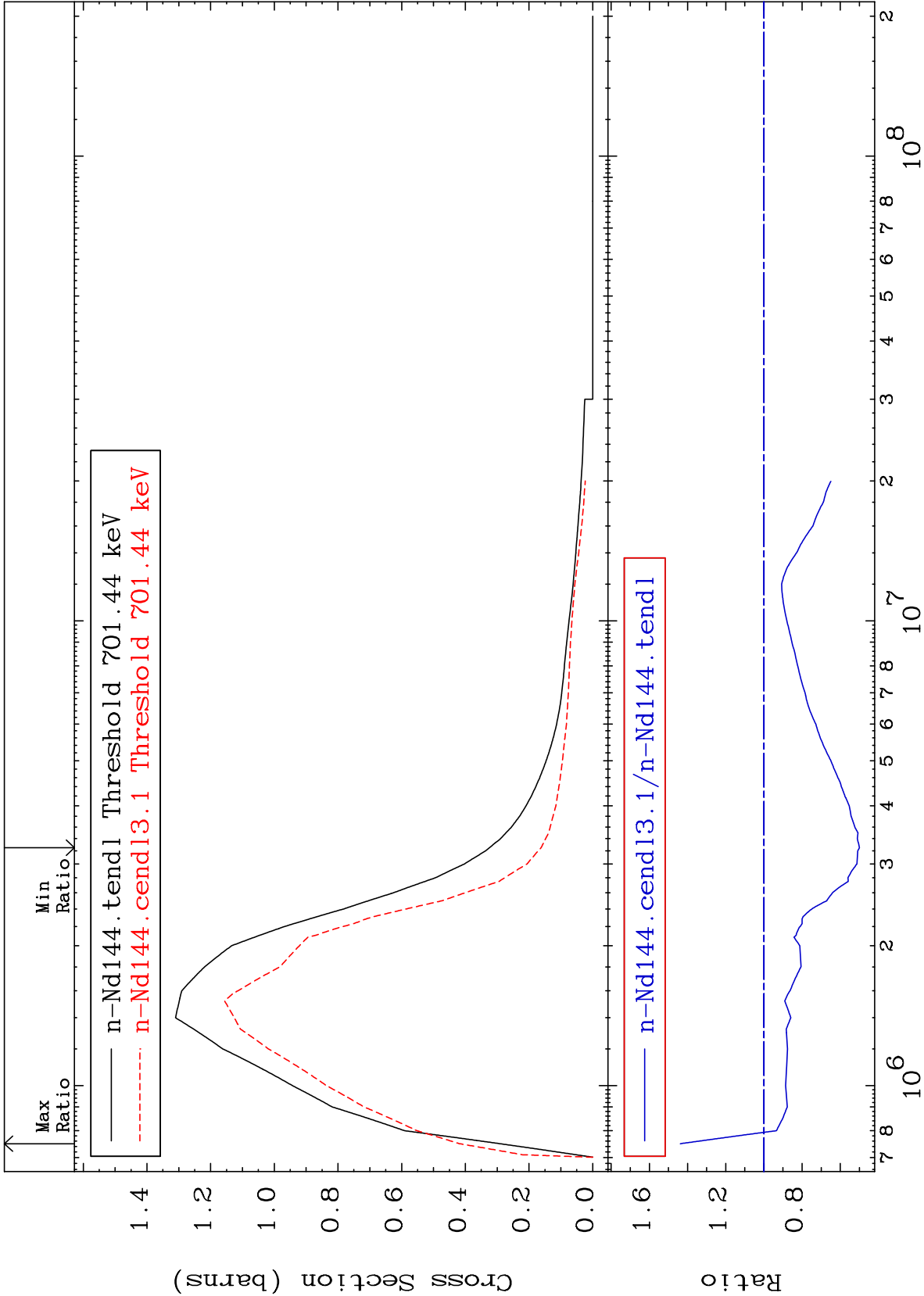
MAT 6031

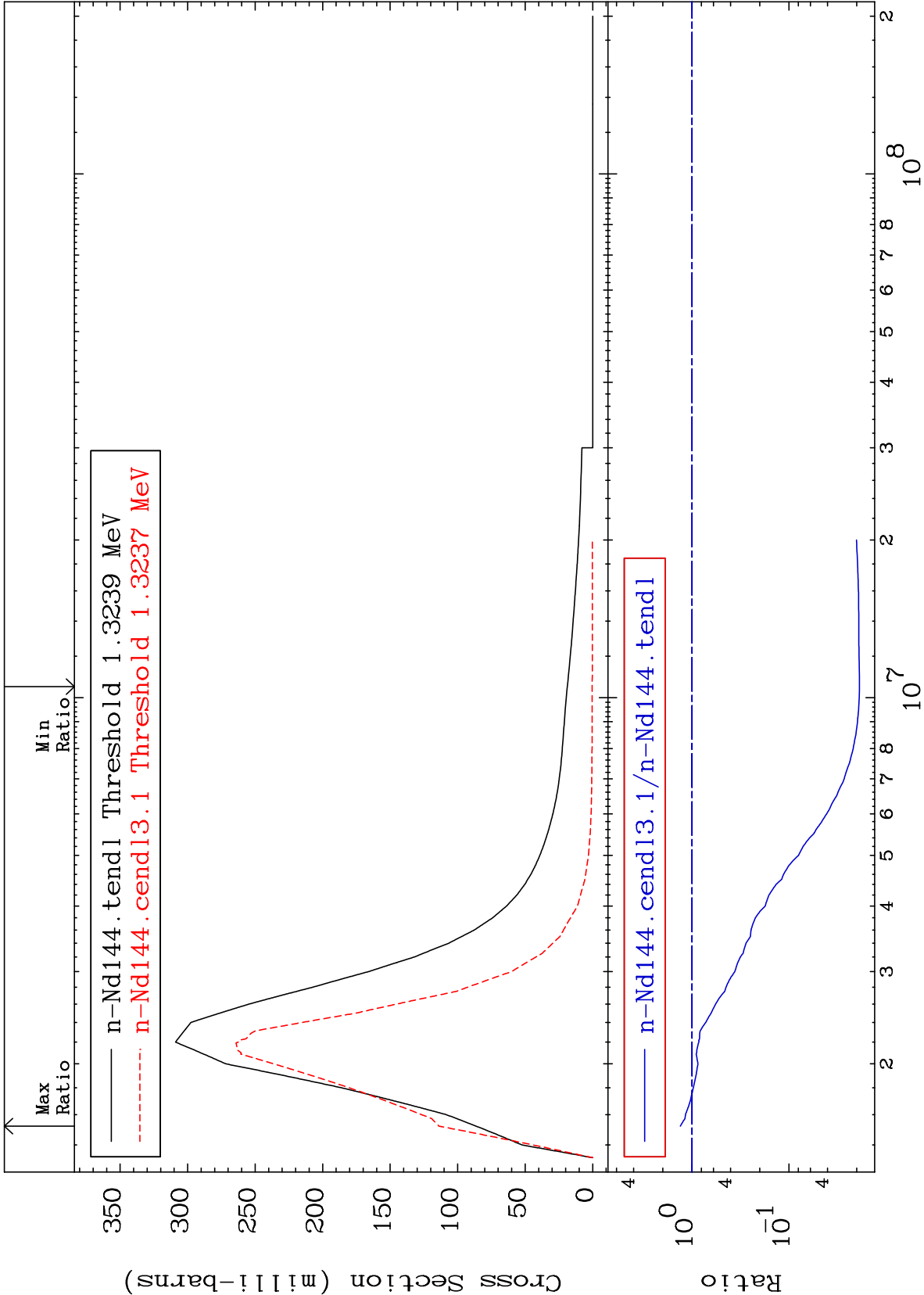
(n, n') p
Cross Section
2.241 To 155.0 %
60-Nd-144

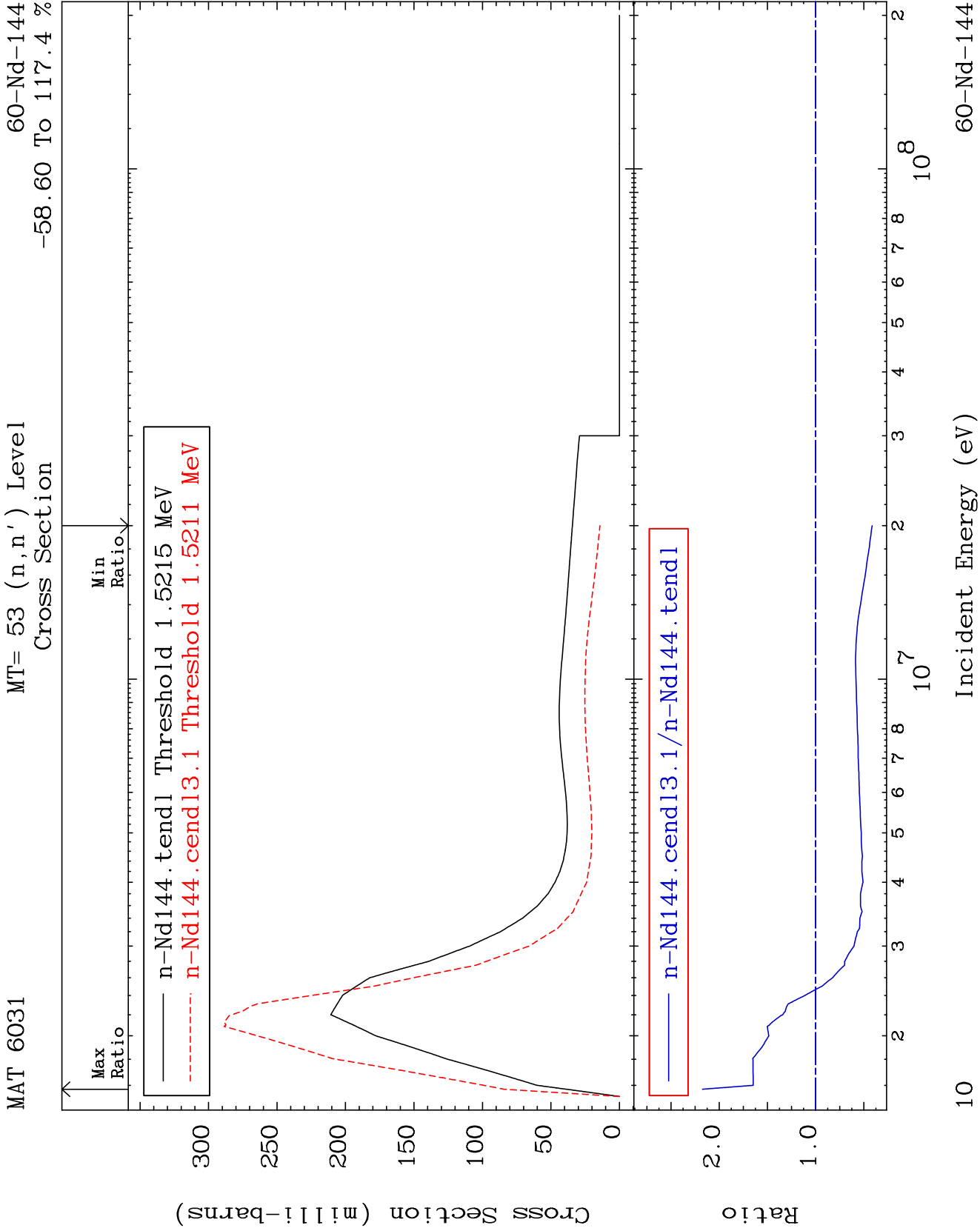
 $\sim$

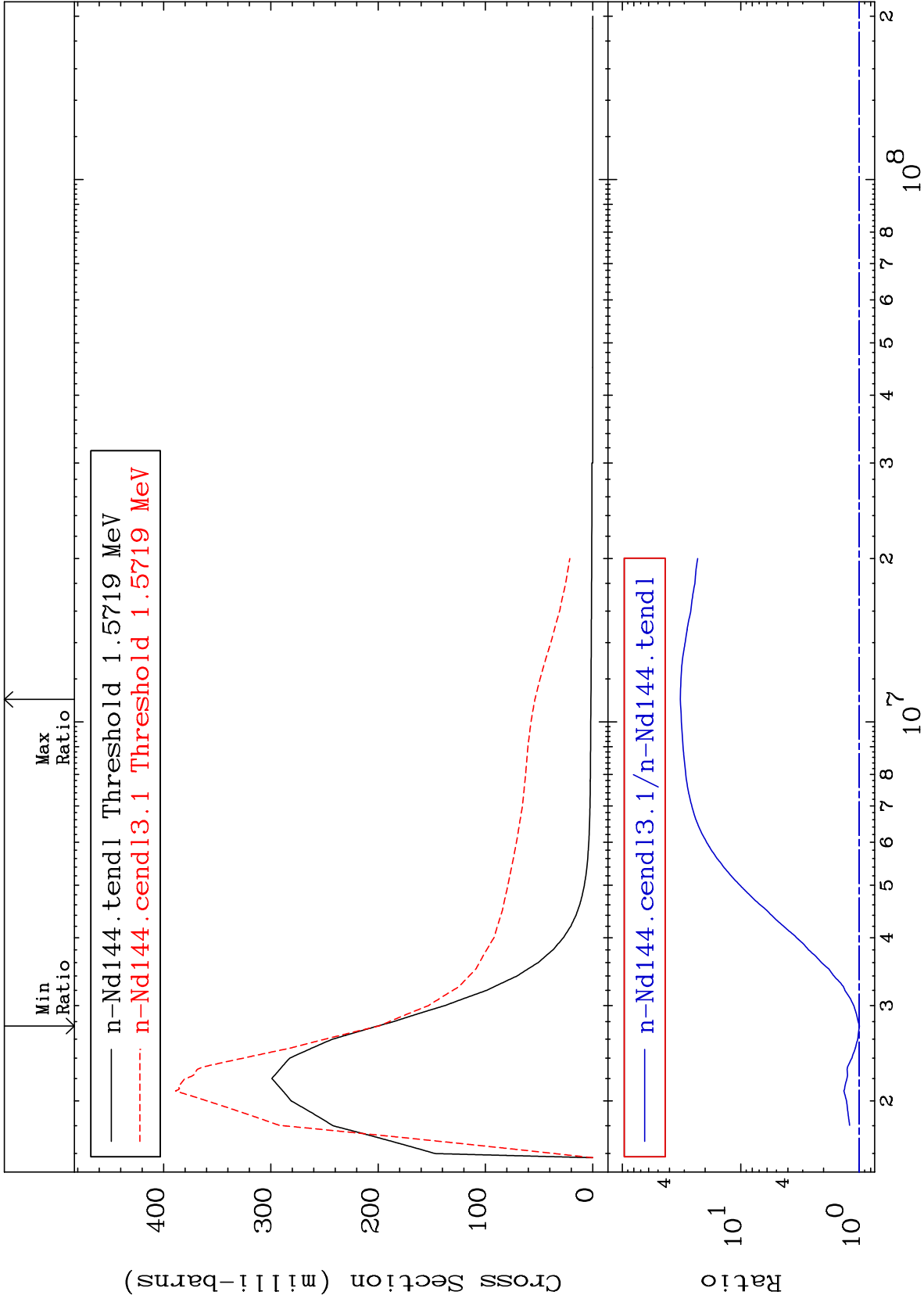
Incident Energy (eV)

60-Nd-144





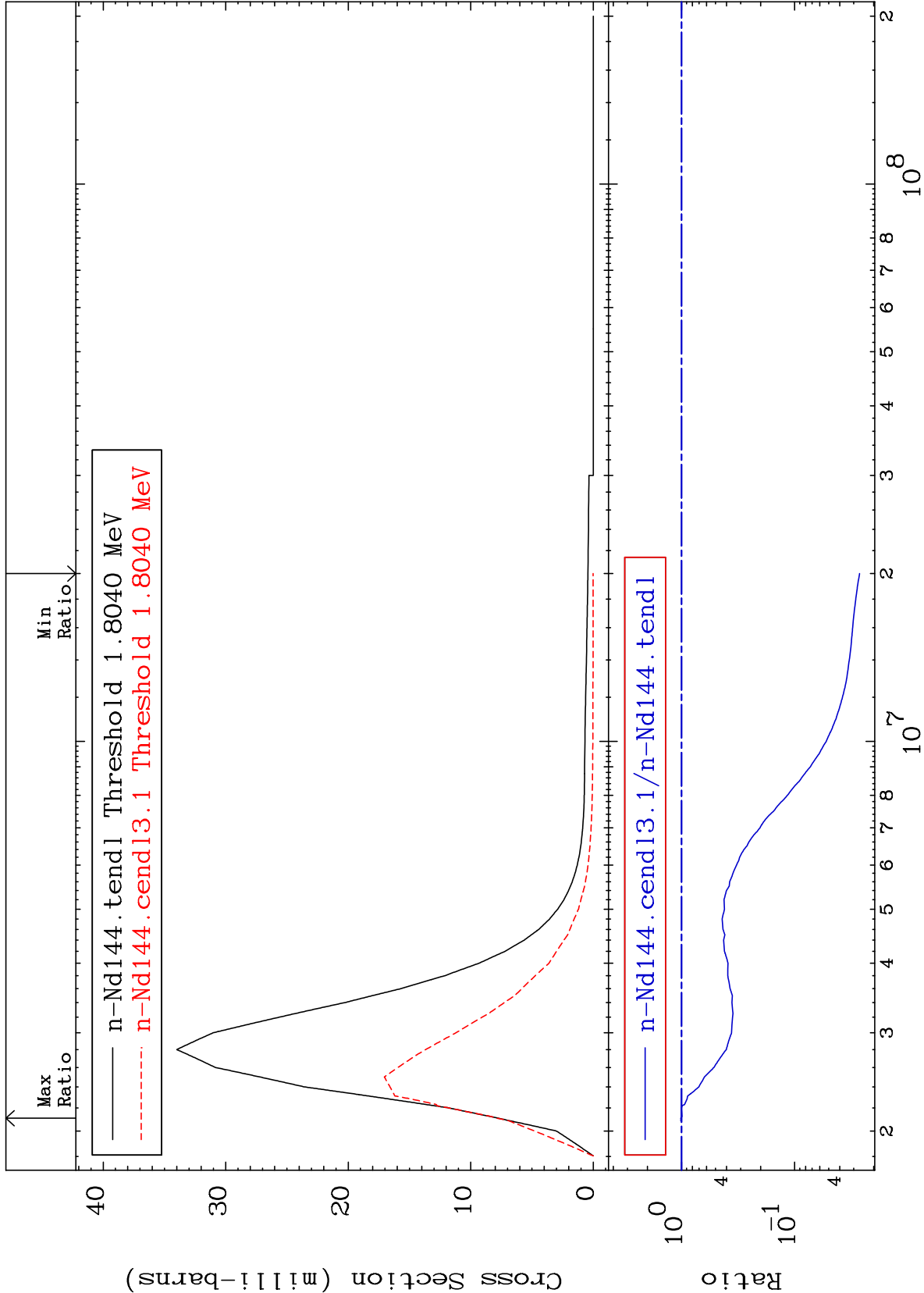




MAT 6031

MT= 55 (n,n') Level
Cross Section

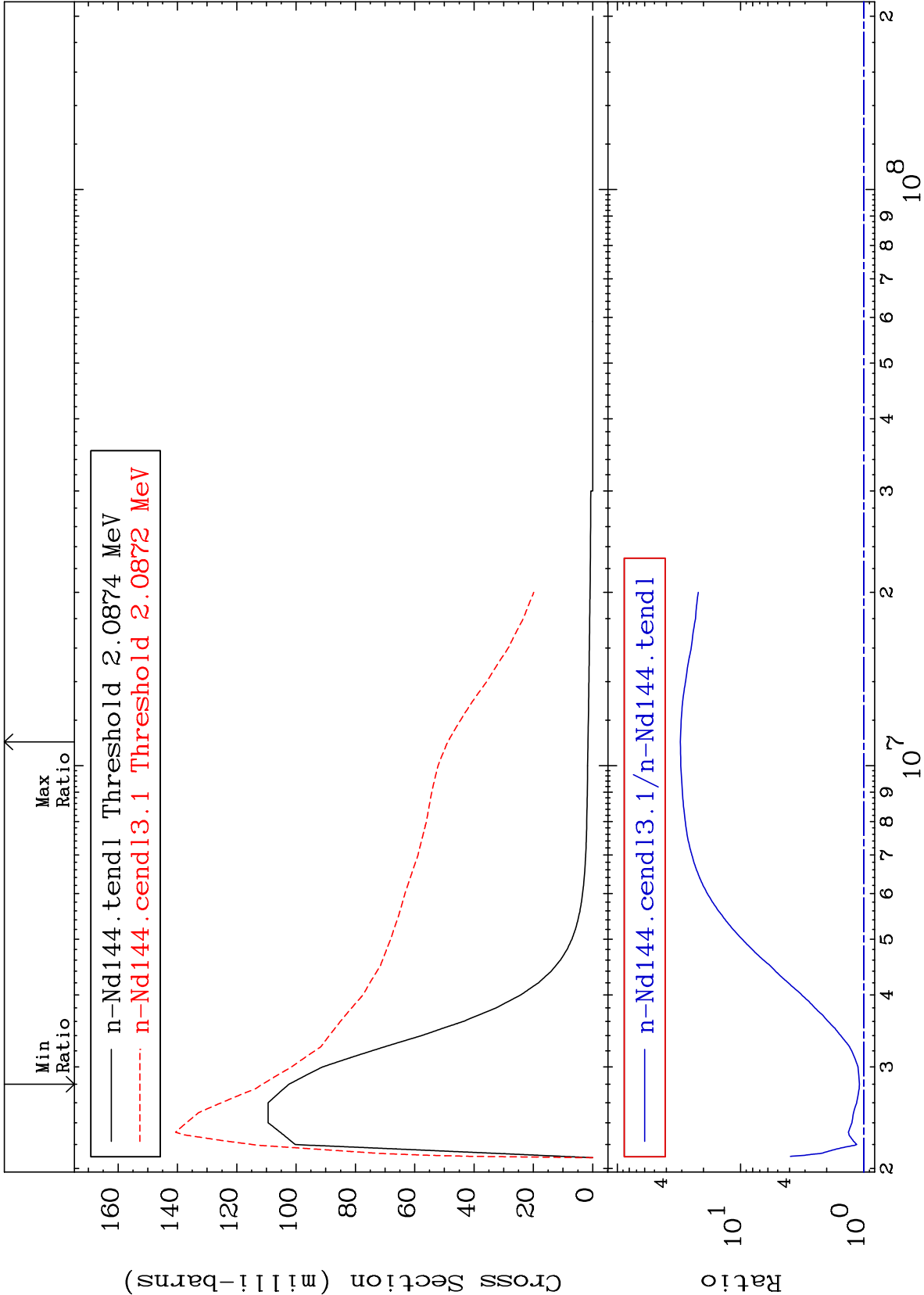
60-Nd-144
-97.33 To 1.422 %



MAT 6031

MT= 56 (n,n') Level
Cross Section

60-Nd-144
8.675 To 2982. %



13

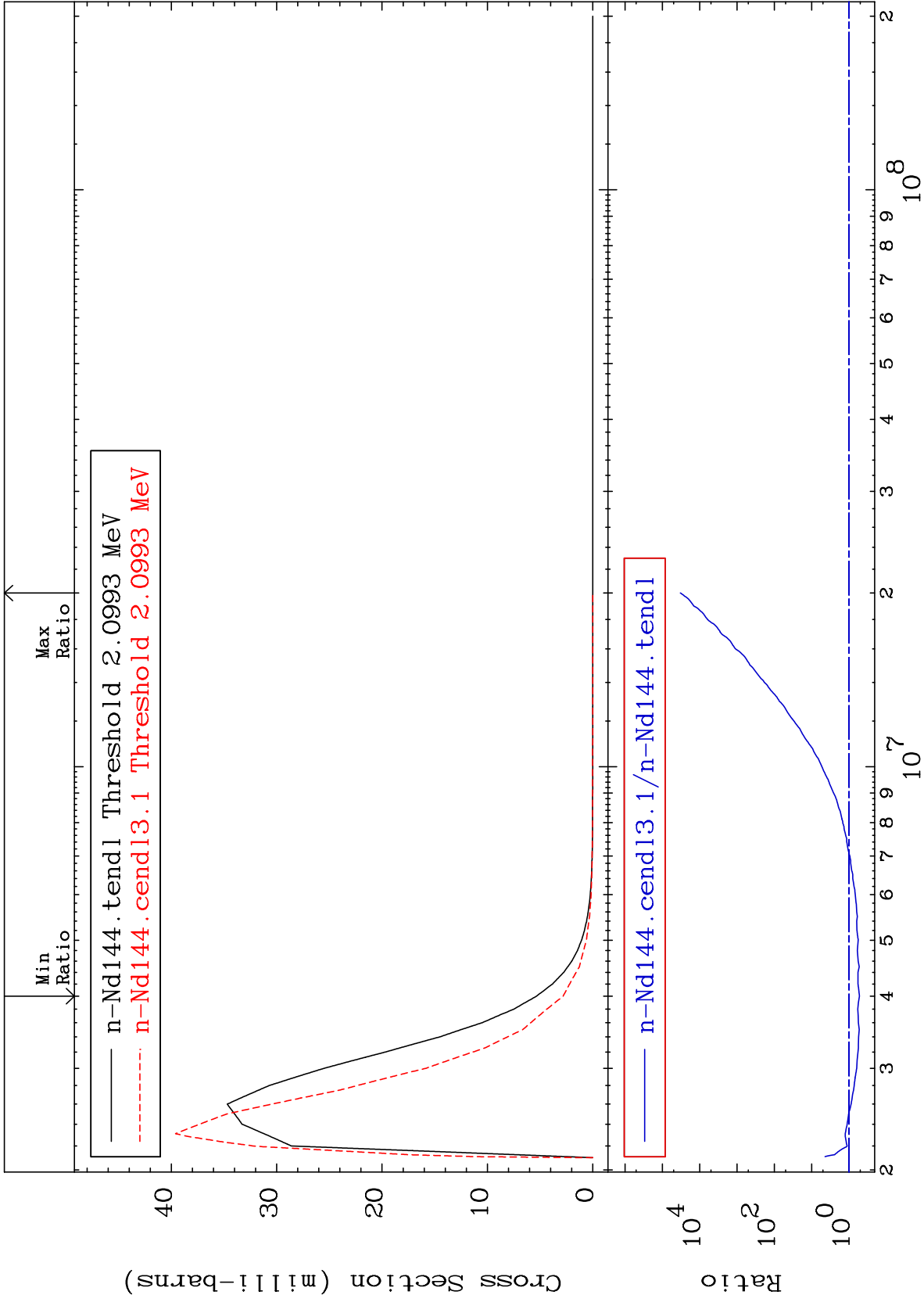
Incident Energy (eV)

60-Nd-144

MAT 6031

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

60-Nd-144
-47.37 To 9999. %



14

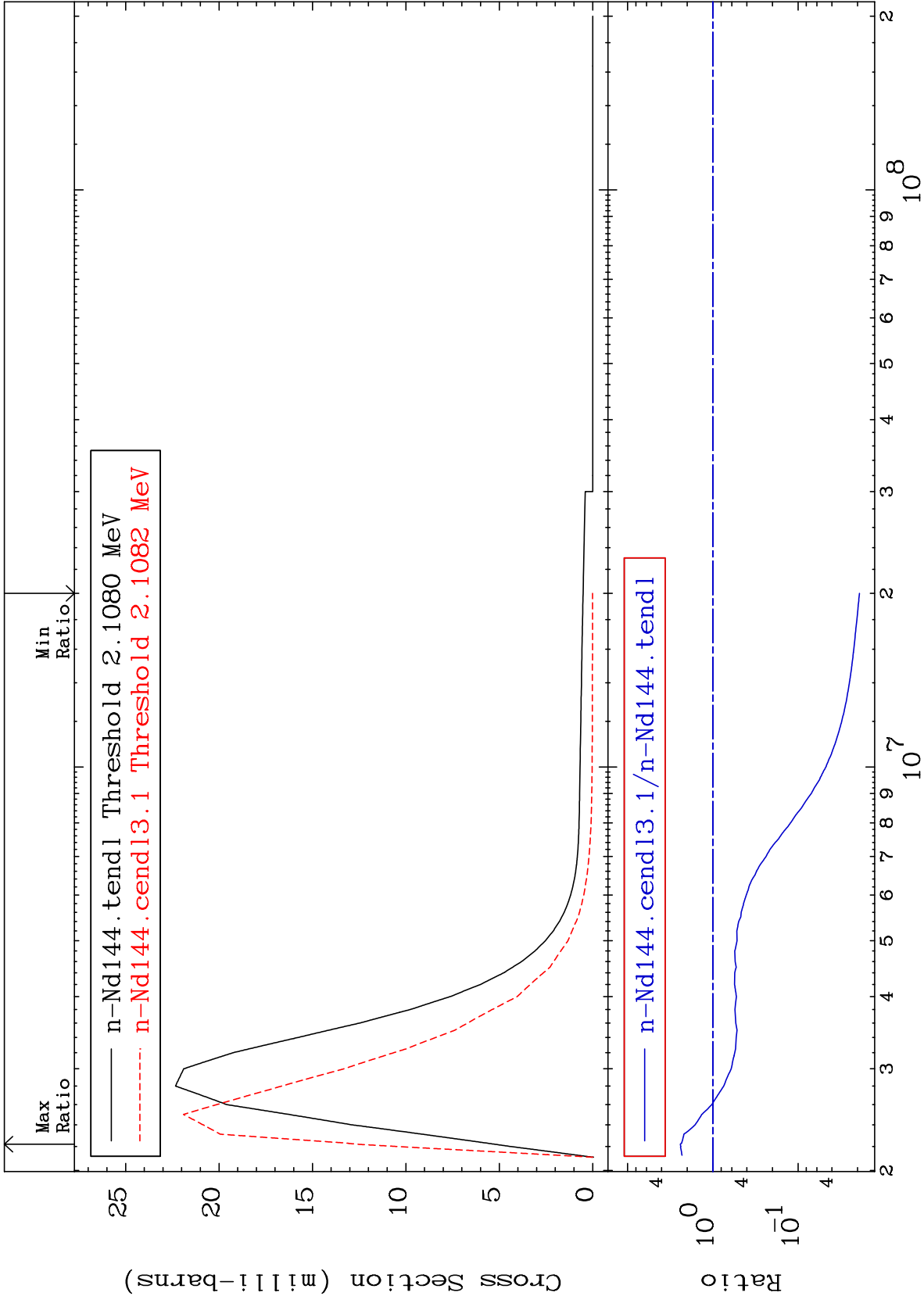
Incident Energy (eV)

60-Nd-144

MAT 6031

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

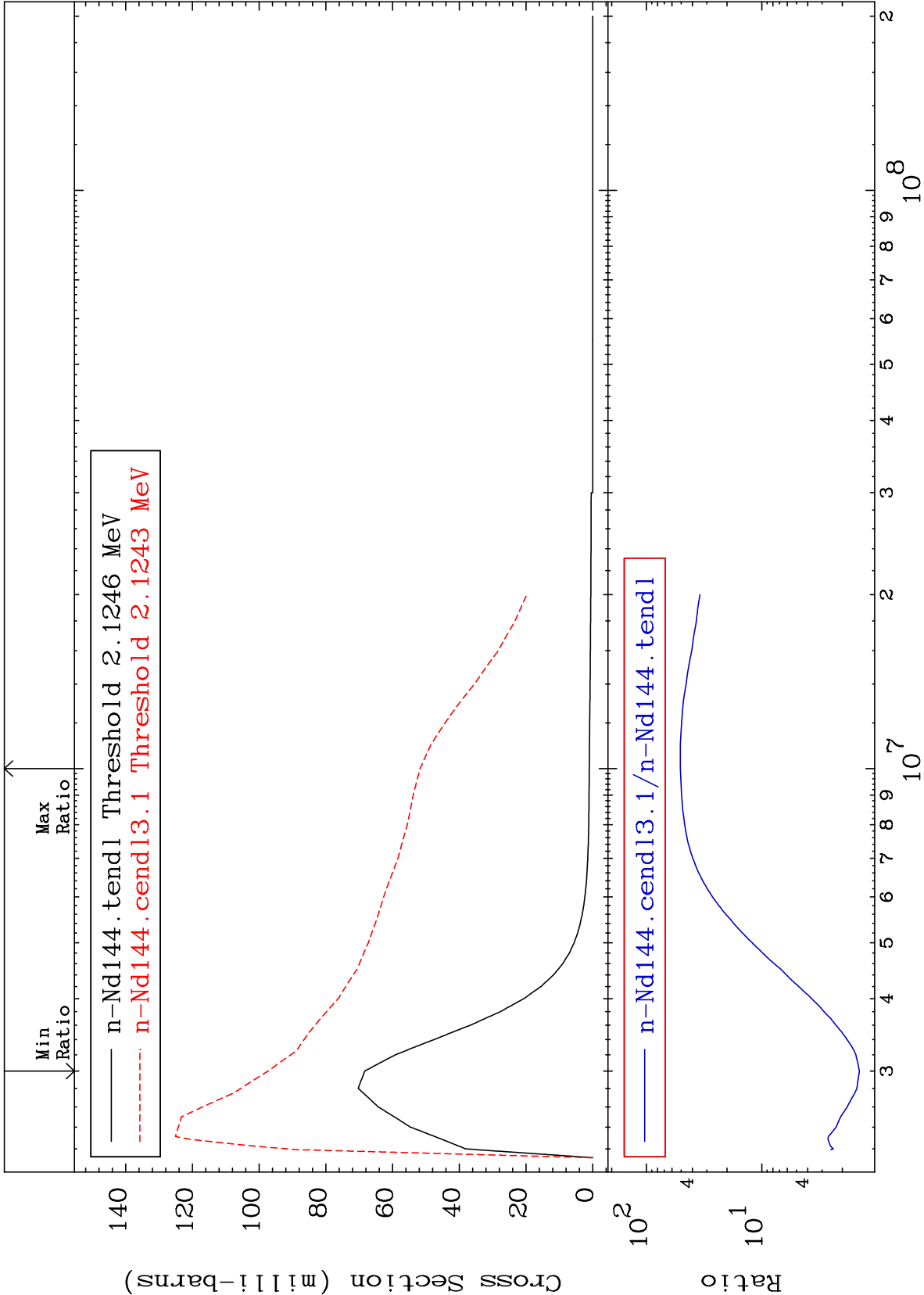
60-Nd-144
-98.09 To 140.7 %



MAT 6031

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

60-Nd-144
42.44 To 4979. %



16

Incident Energy (eV)

60-Nd-144

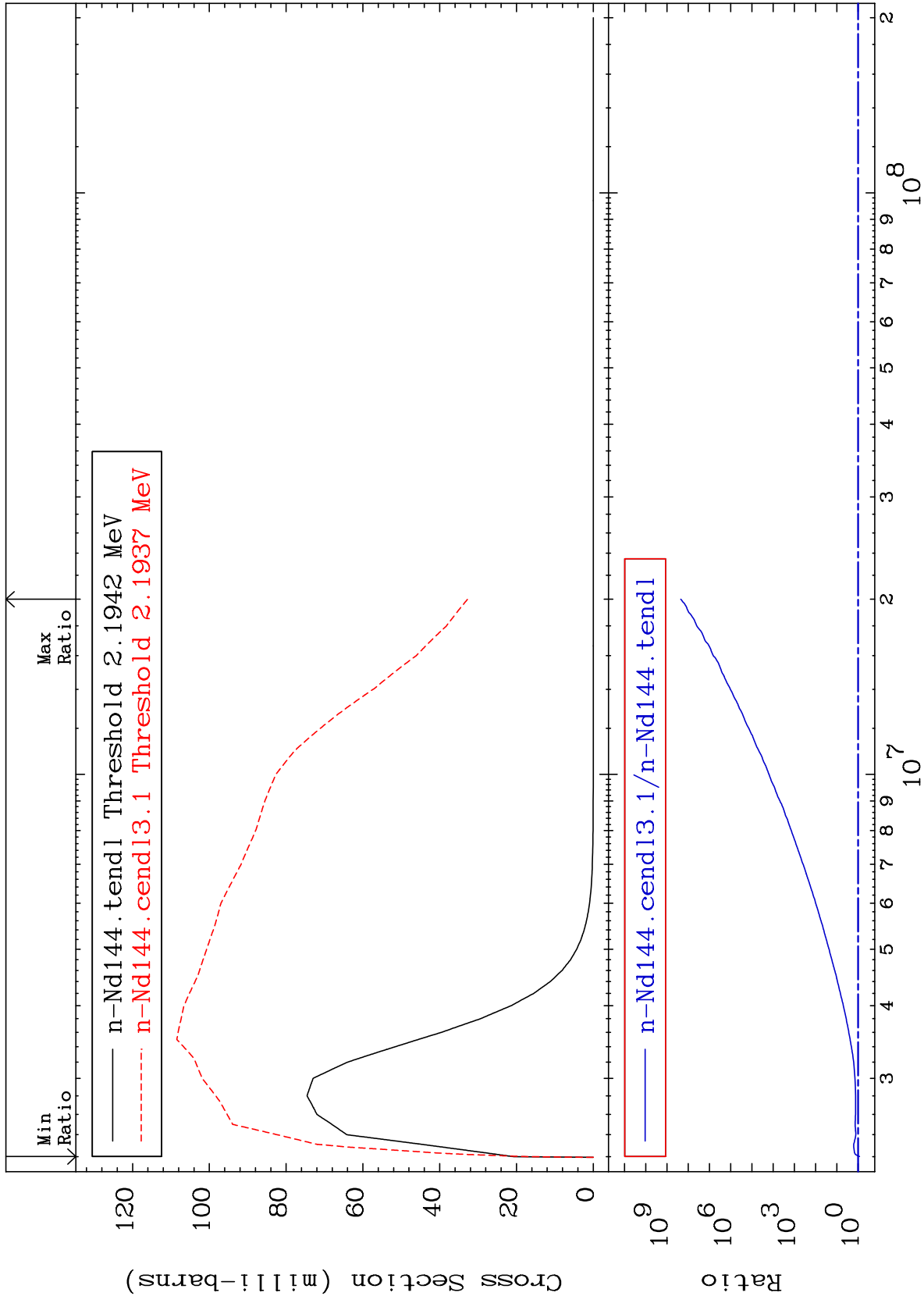
MAT 6031

MT= 60 (n,n') Level

60-Nd-144

-14.41 To 9999. %

Cross Section



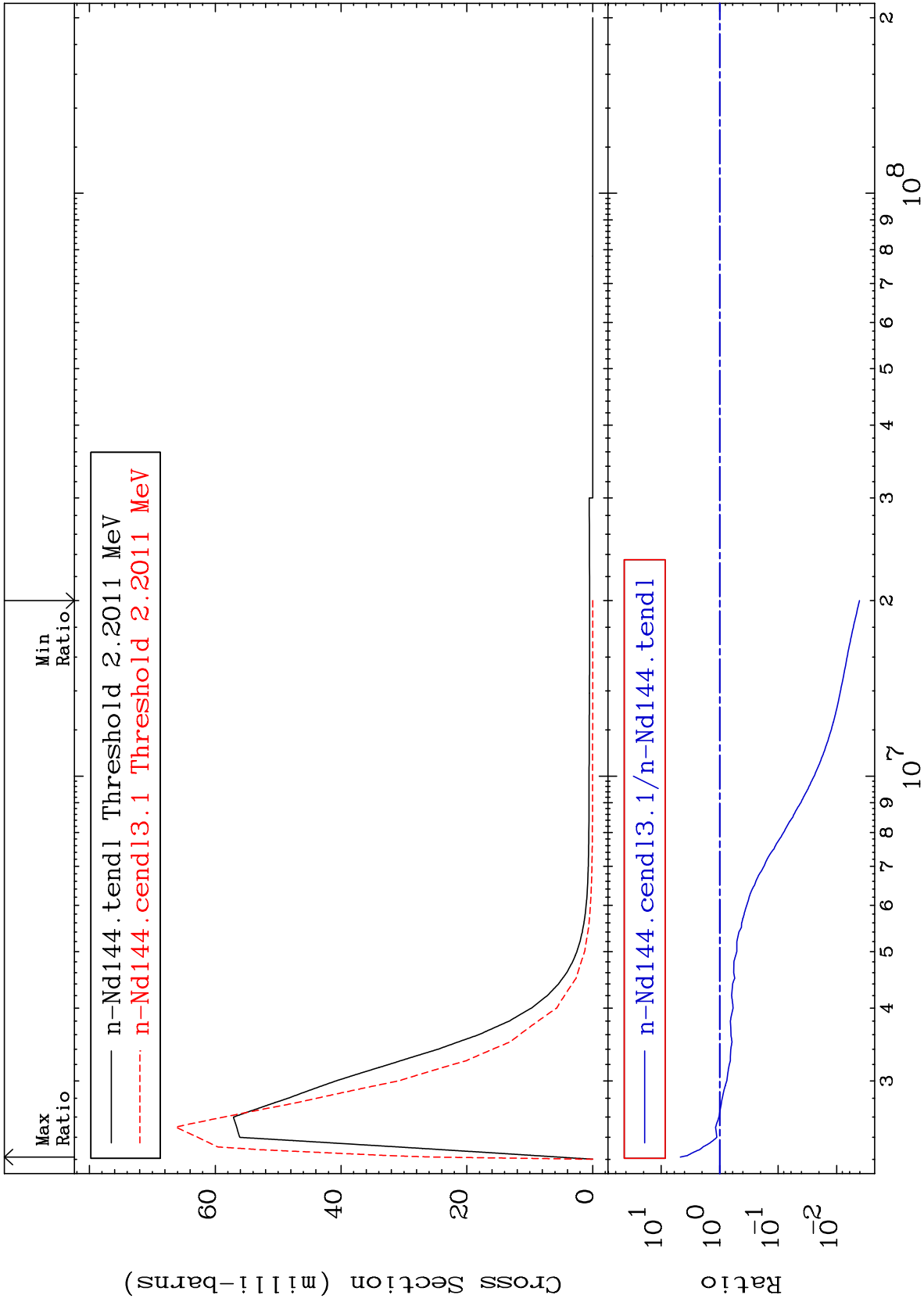
MAT 6031

MT= 61 (n,n') Level

60-Nd-144

-99.59 To 370.1 %

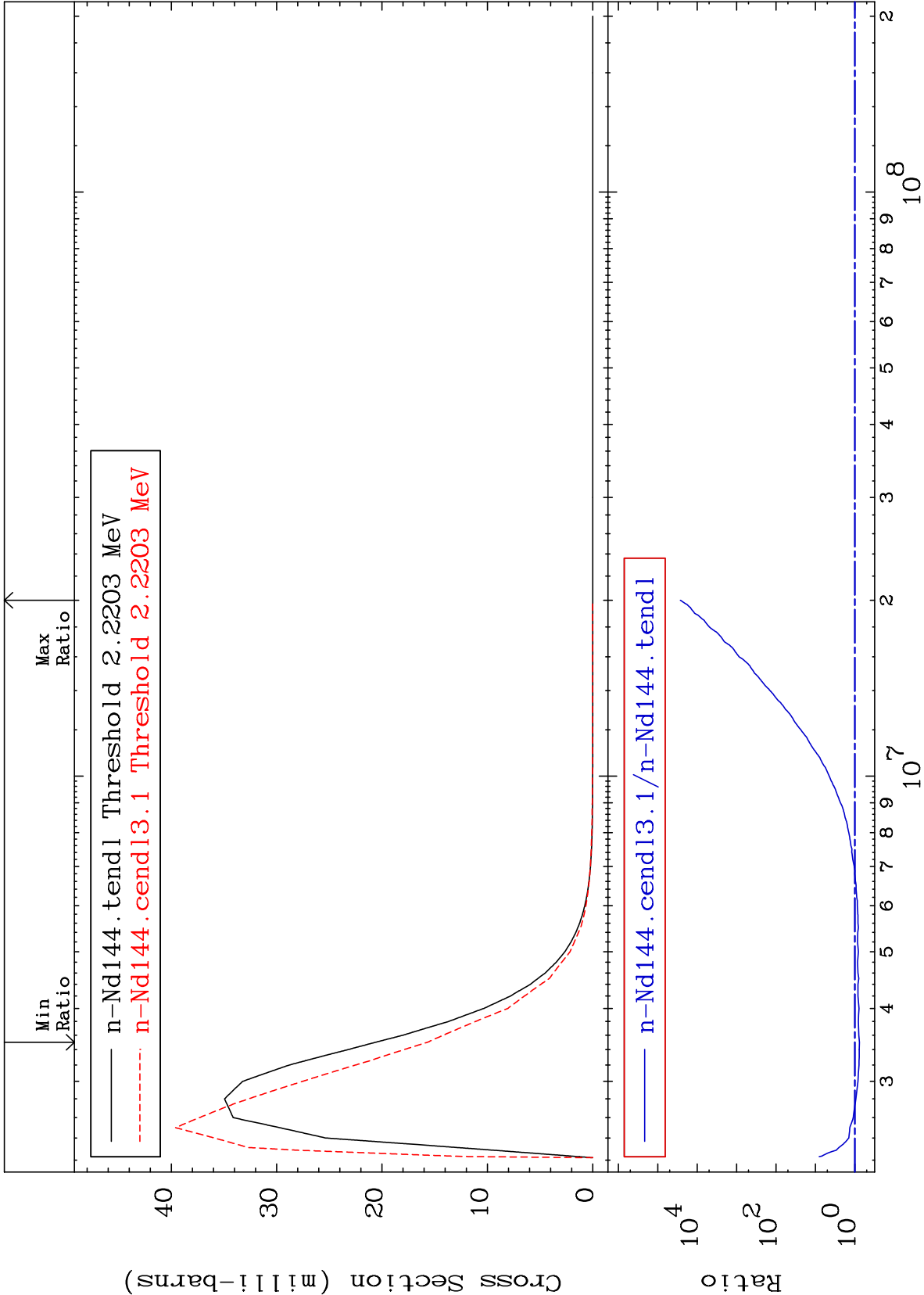
Cross Section

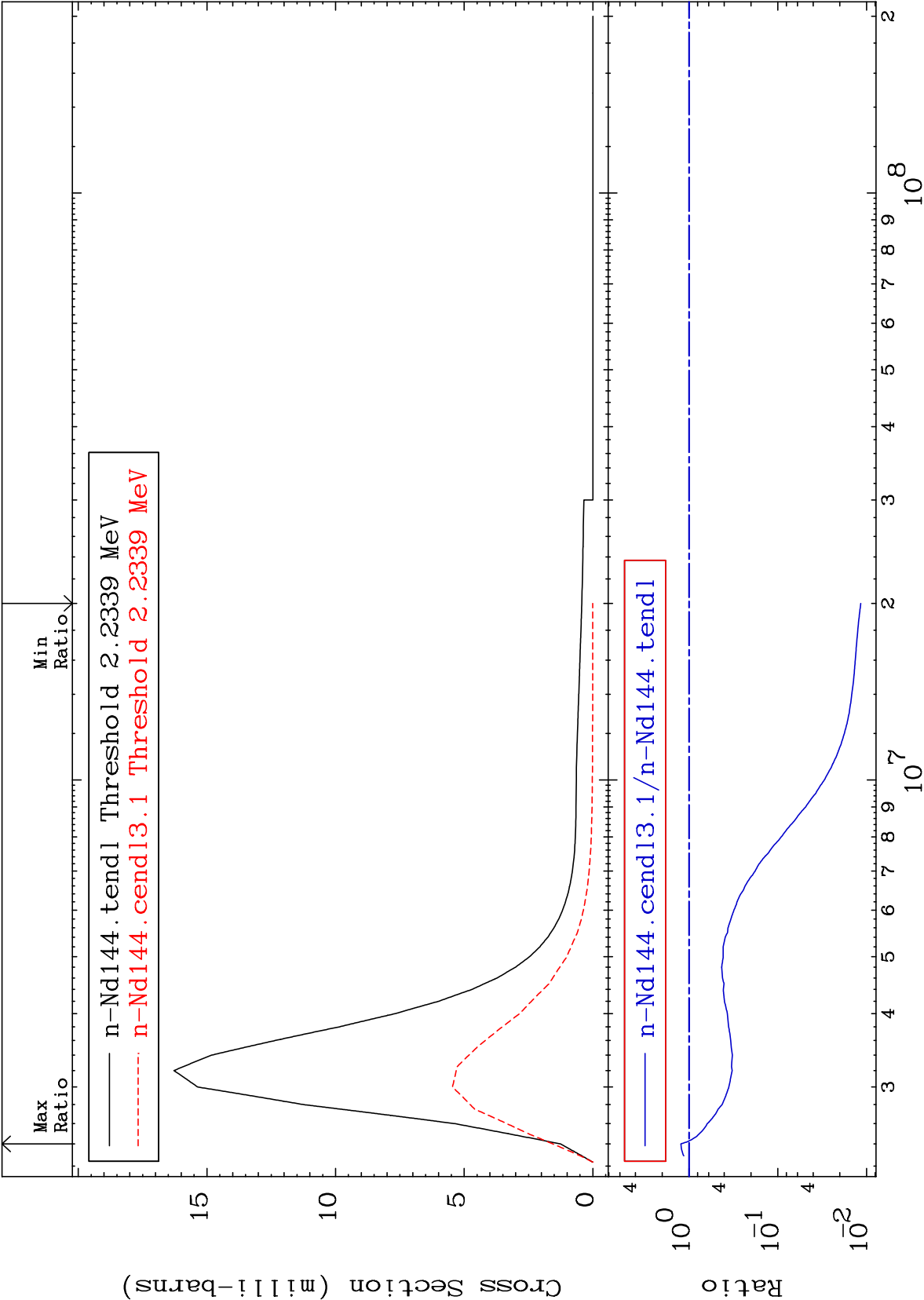


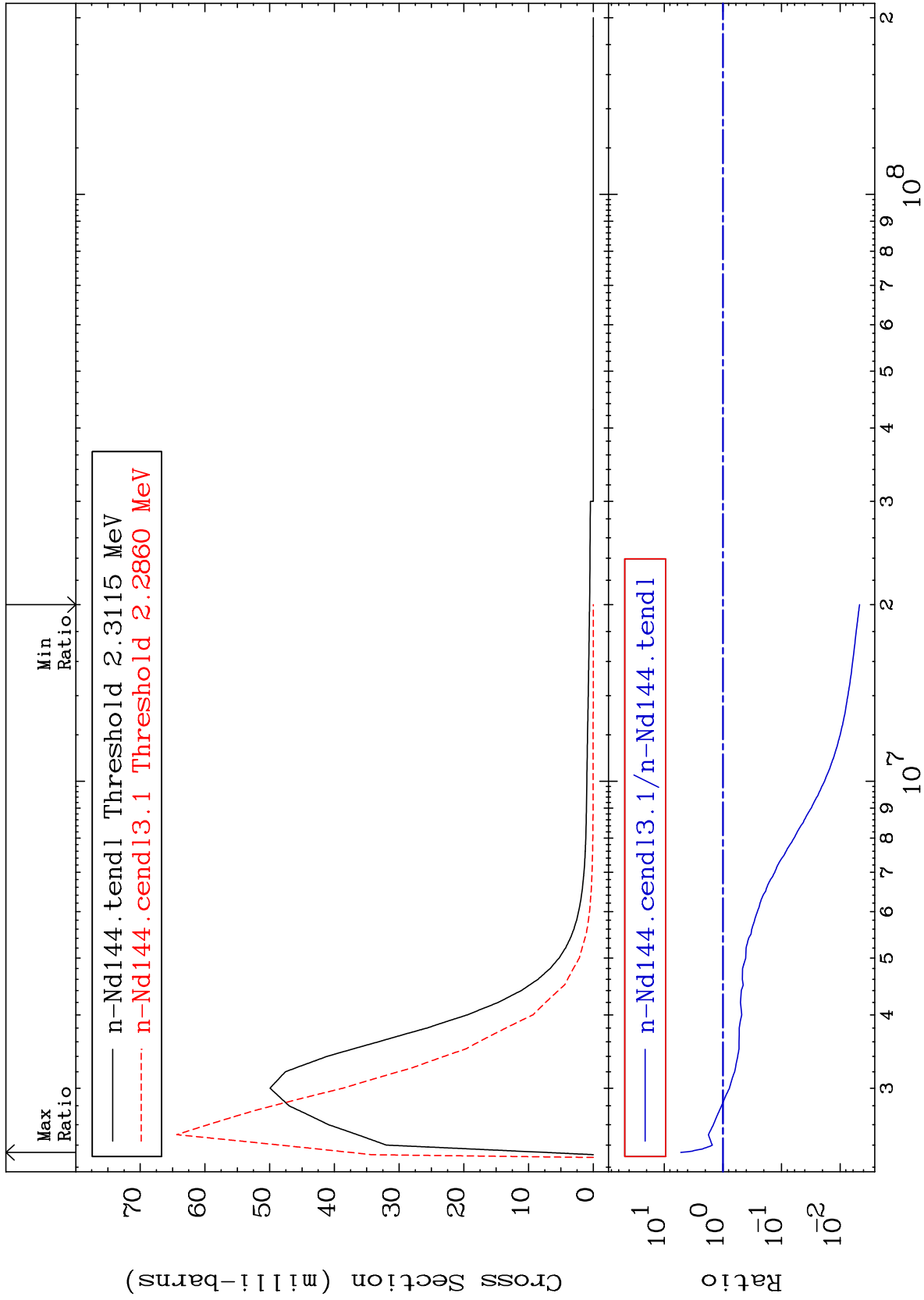
18

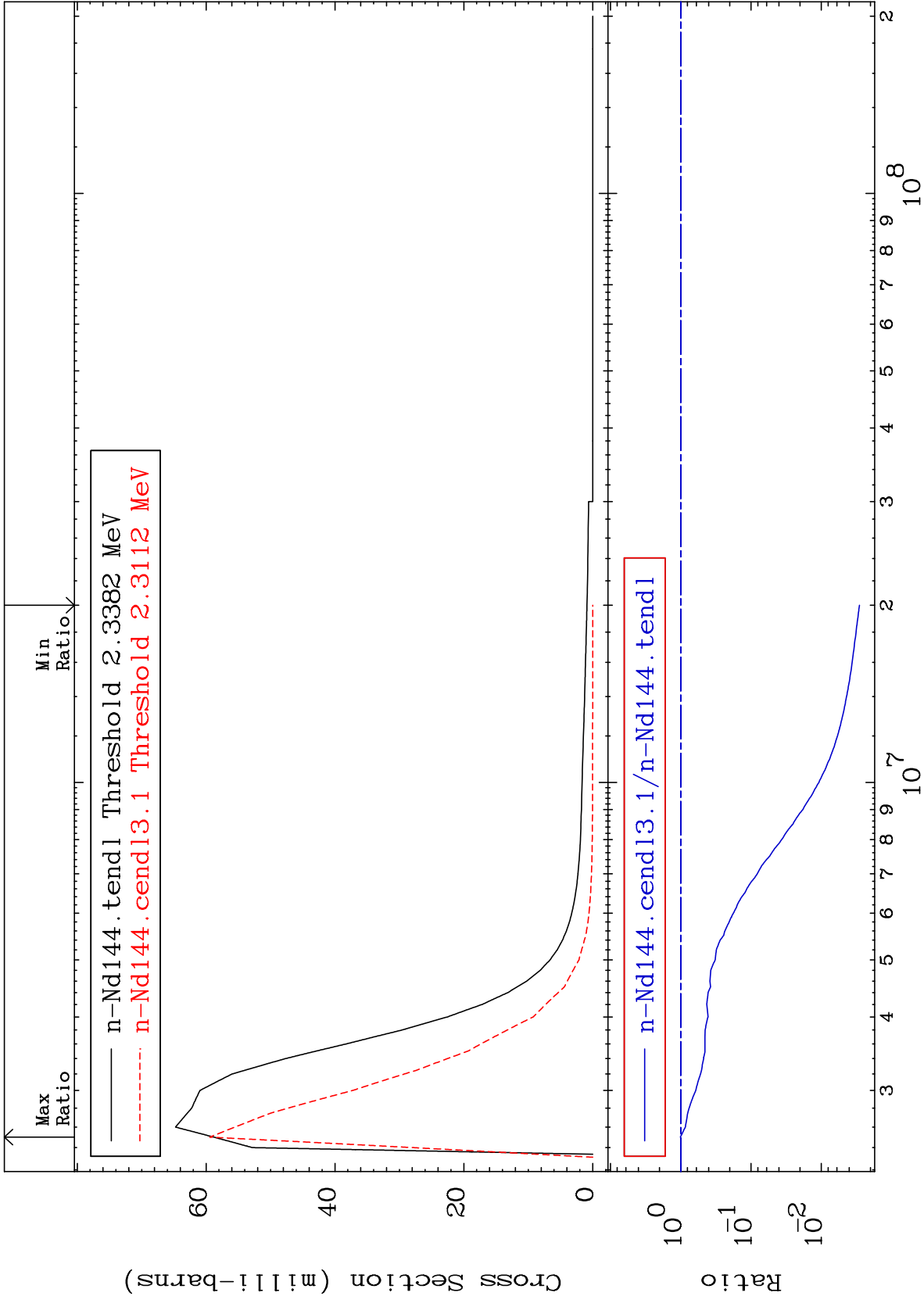
Incident Energy (eV)

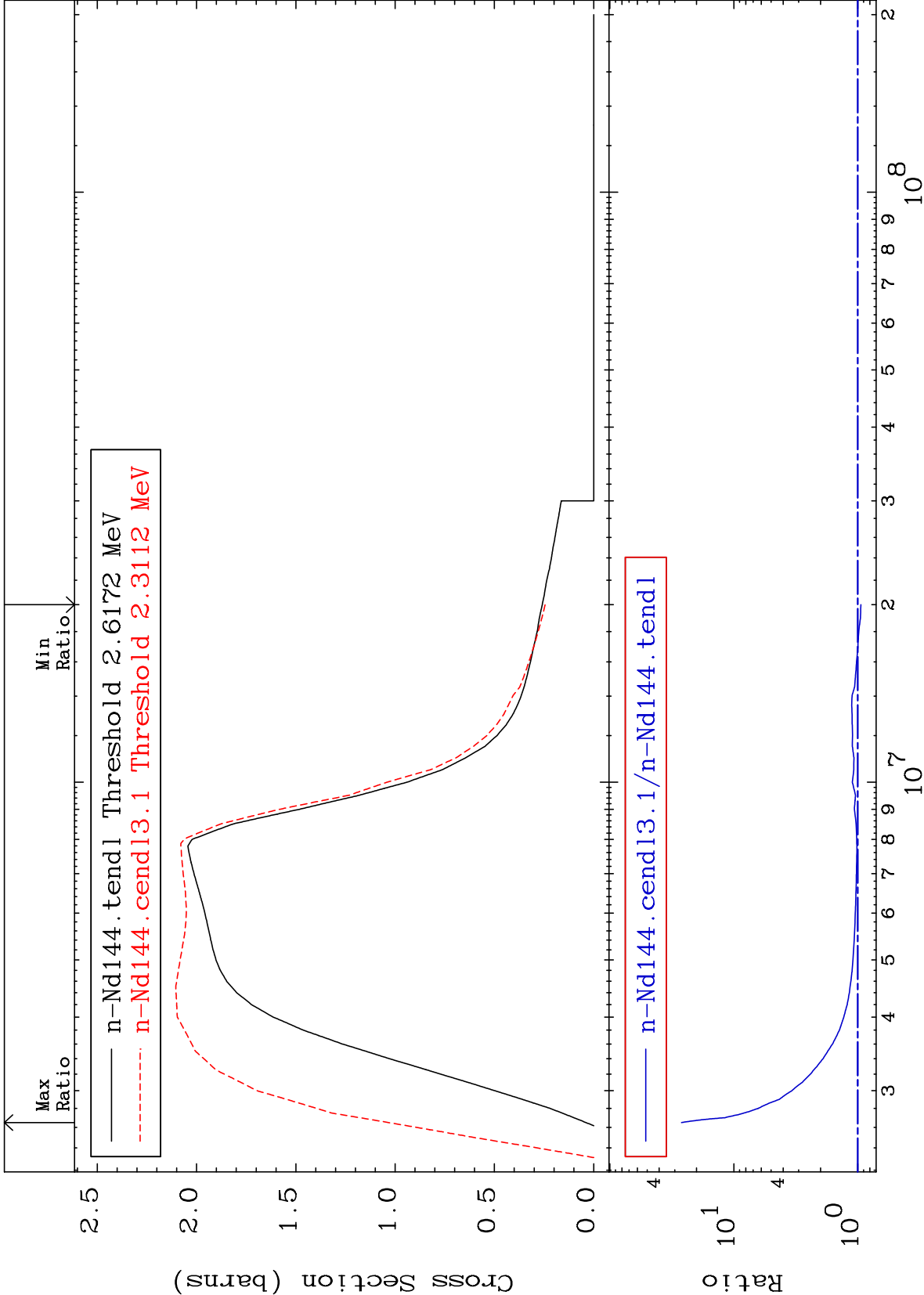
60-Nd-144

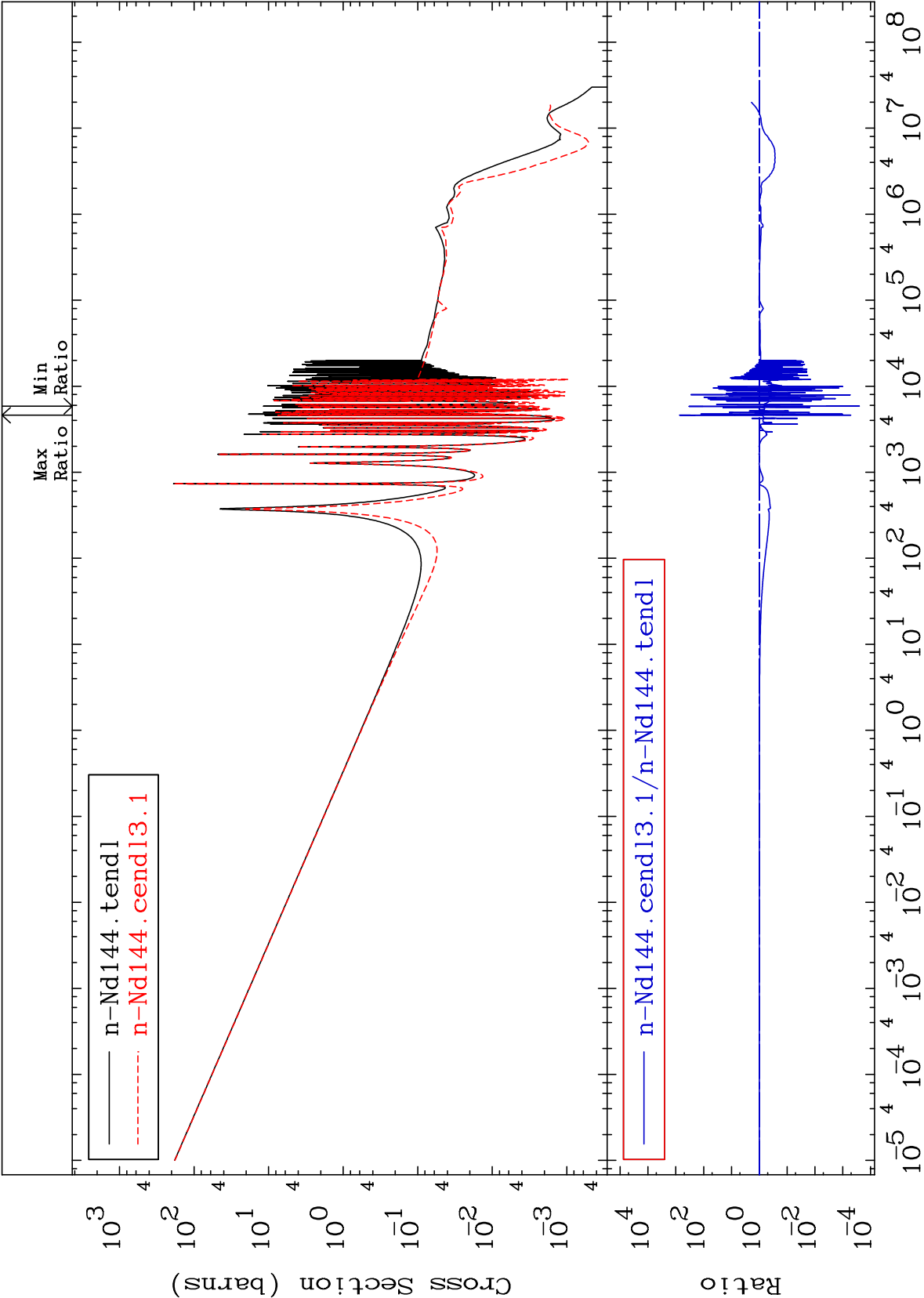


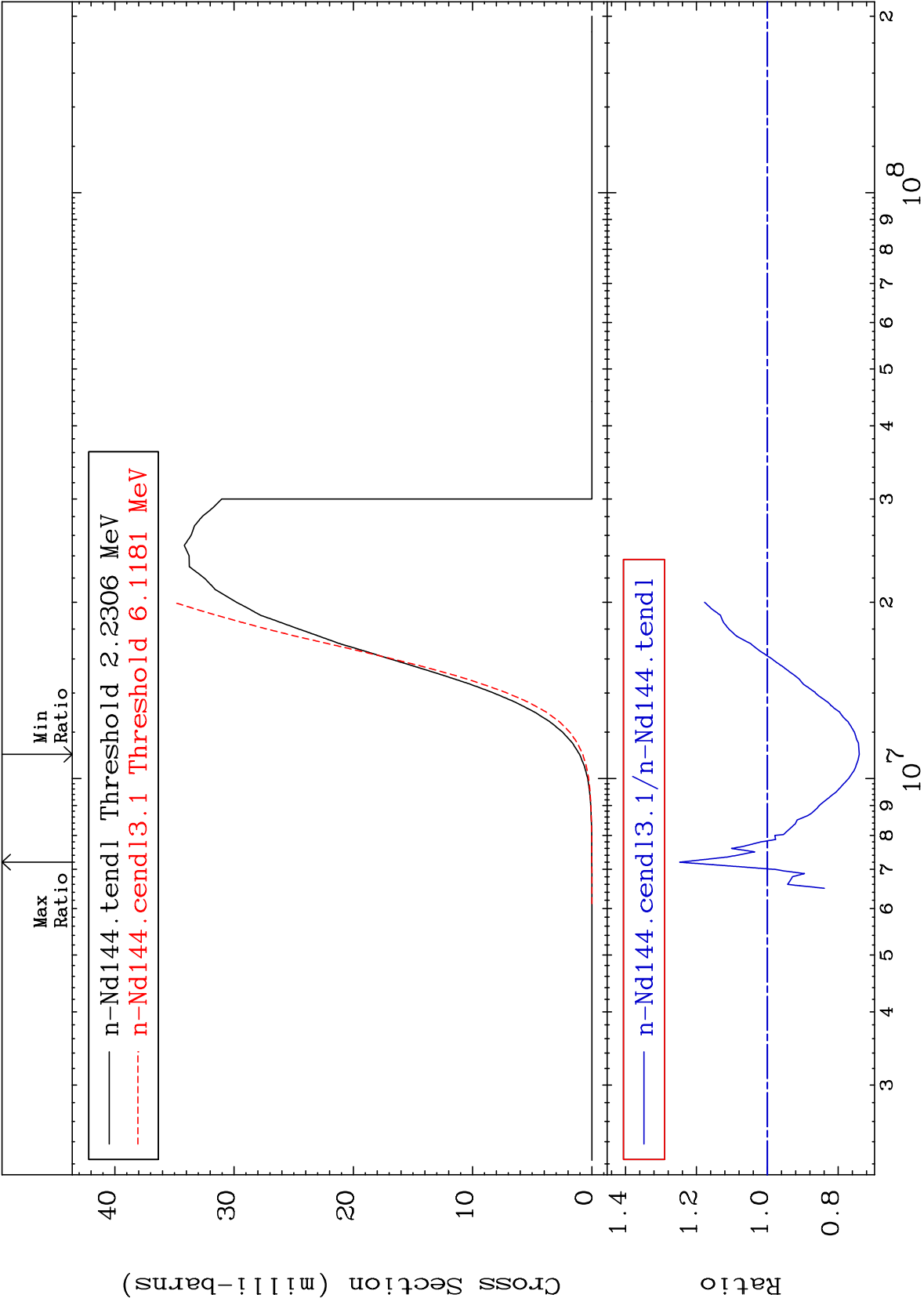


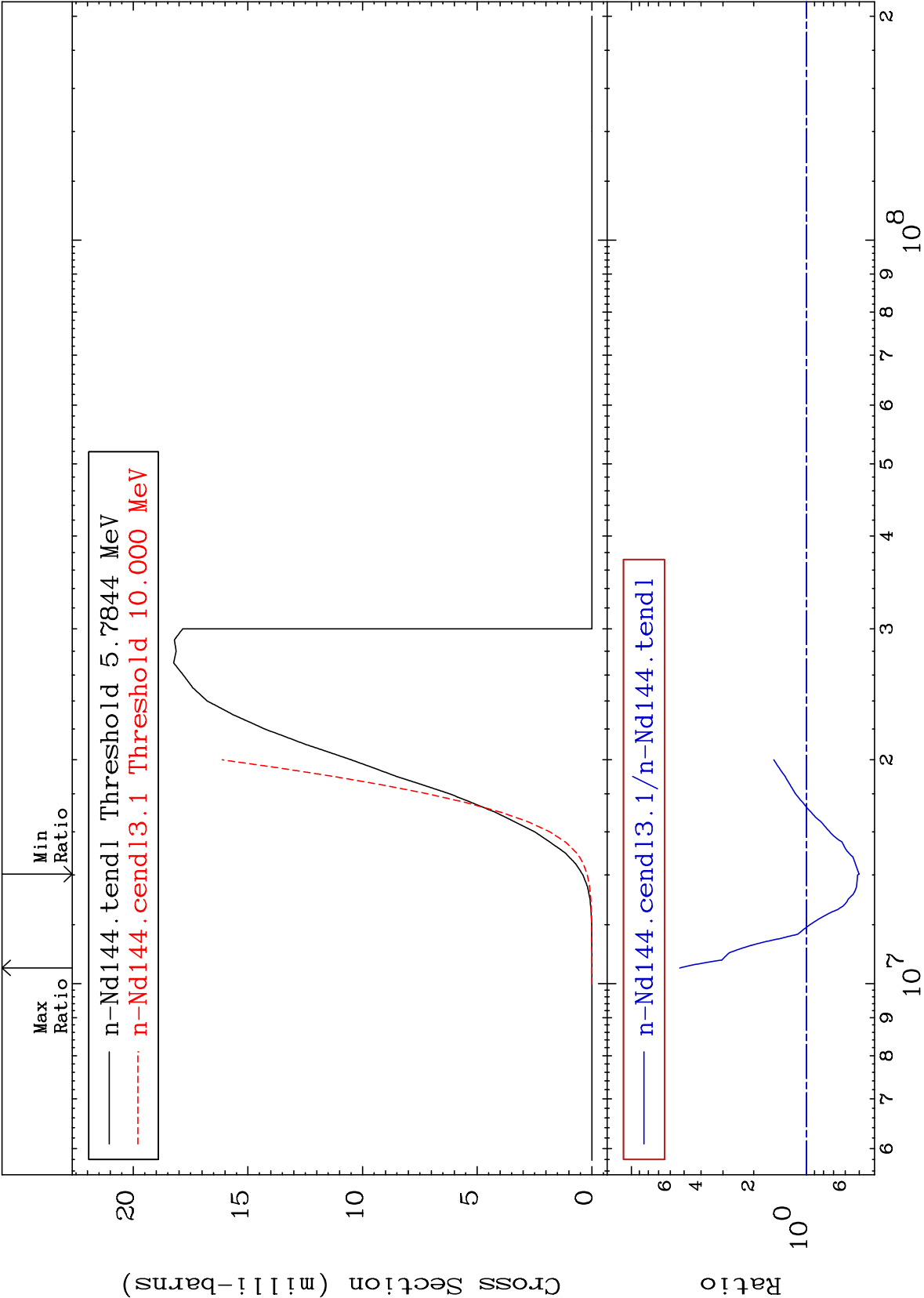


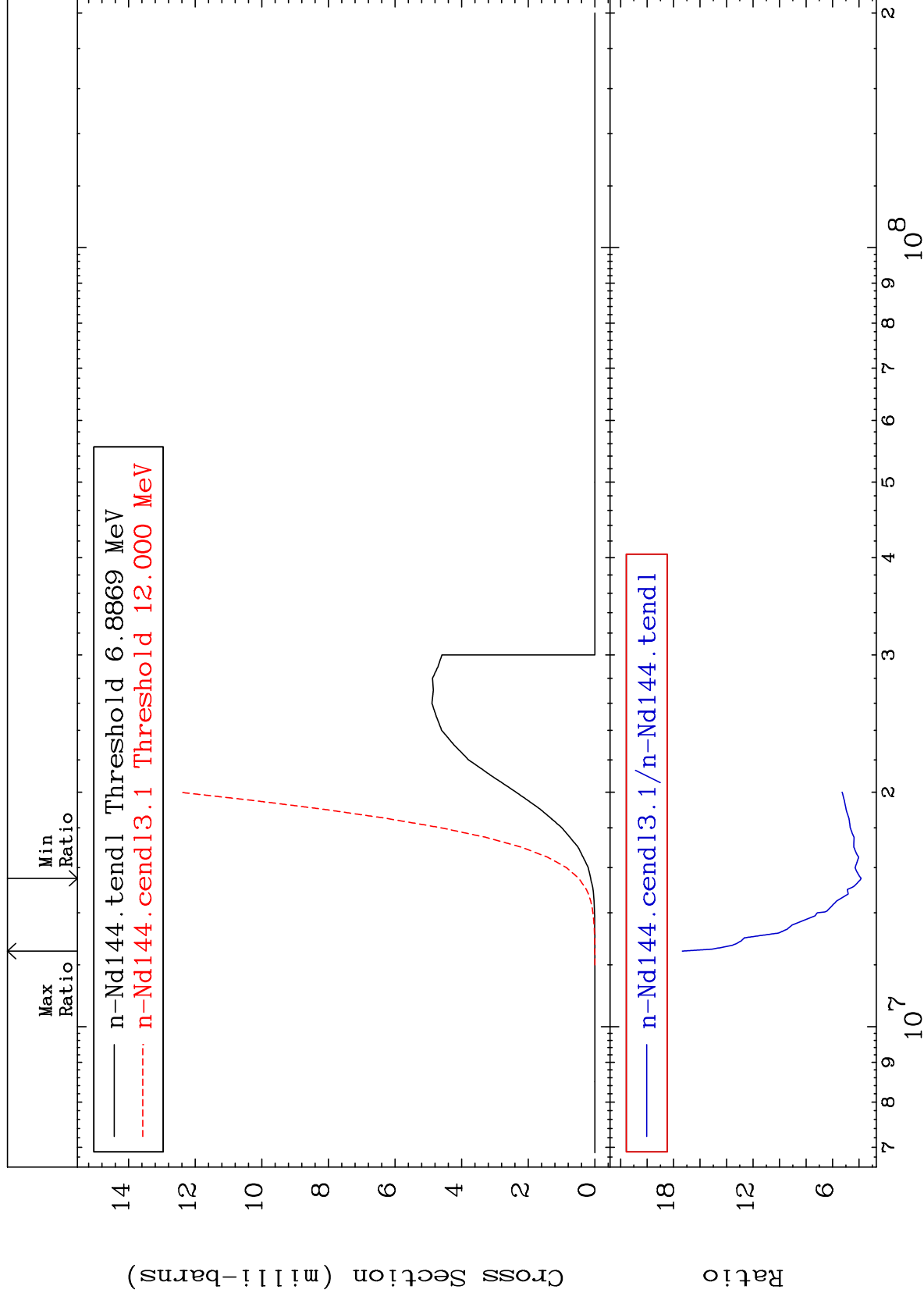


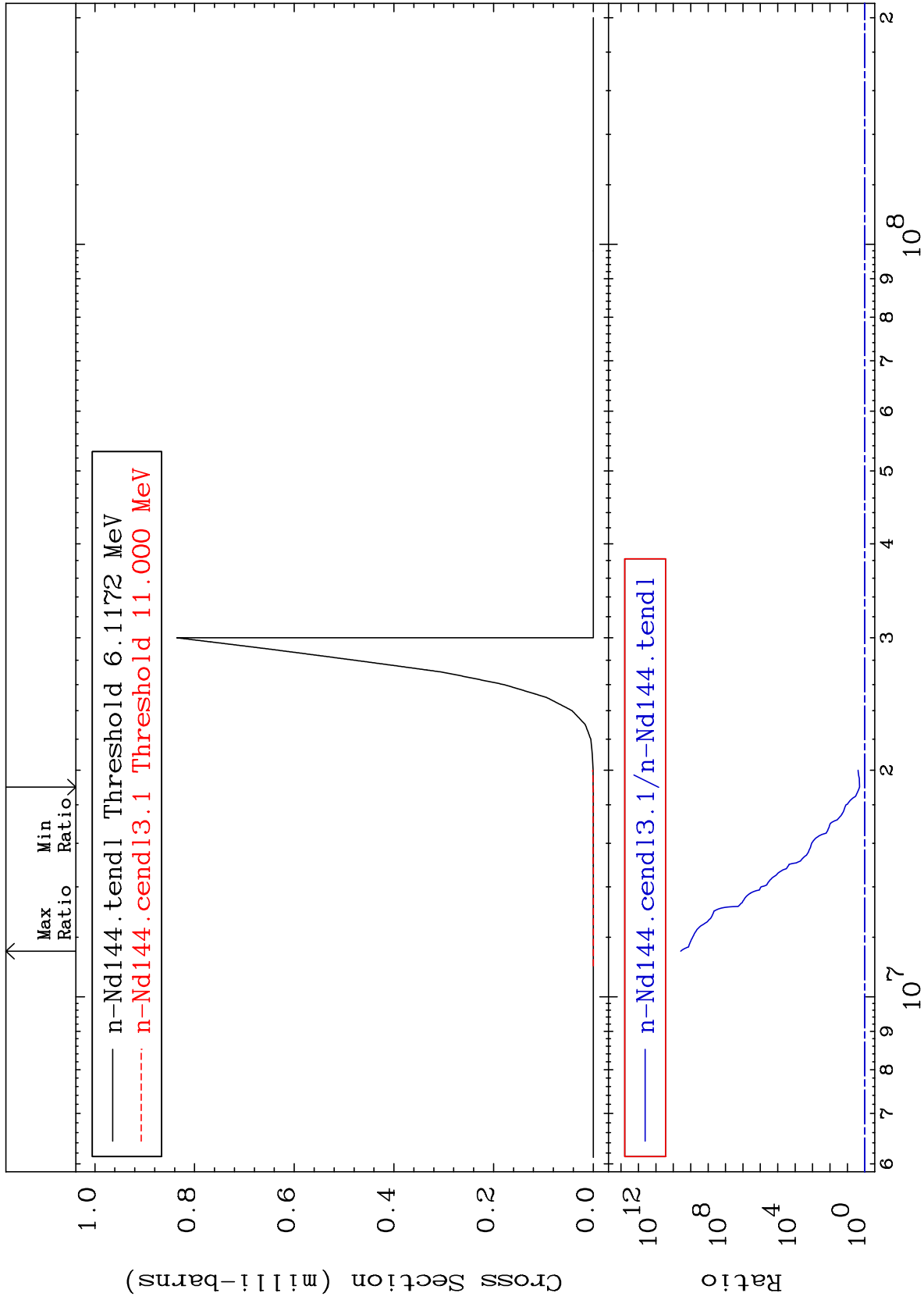


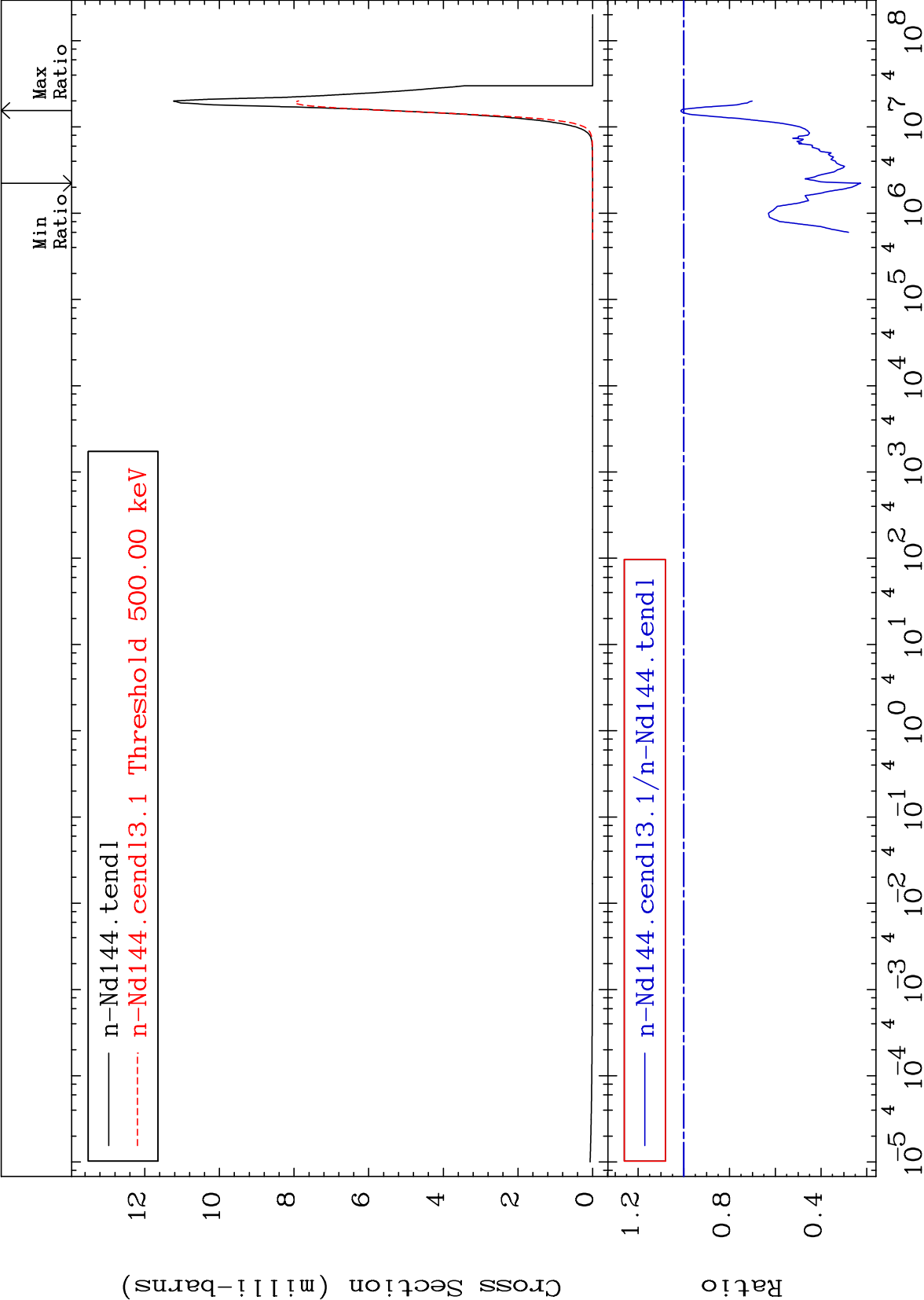


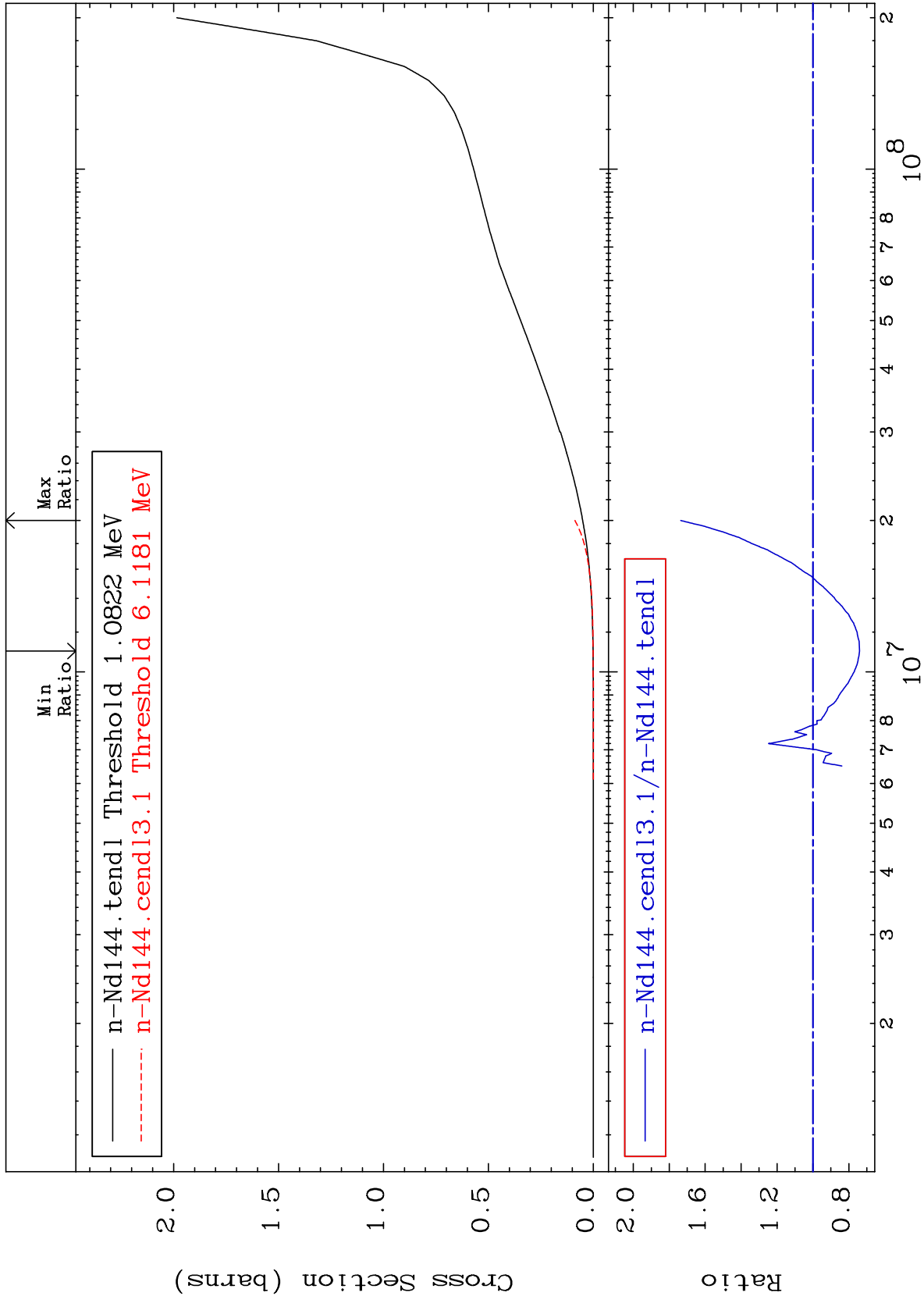


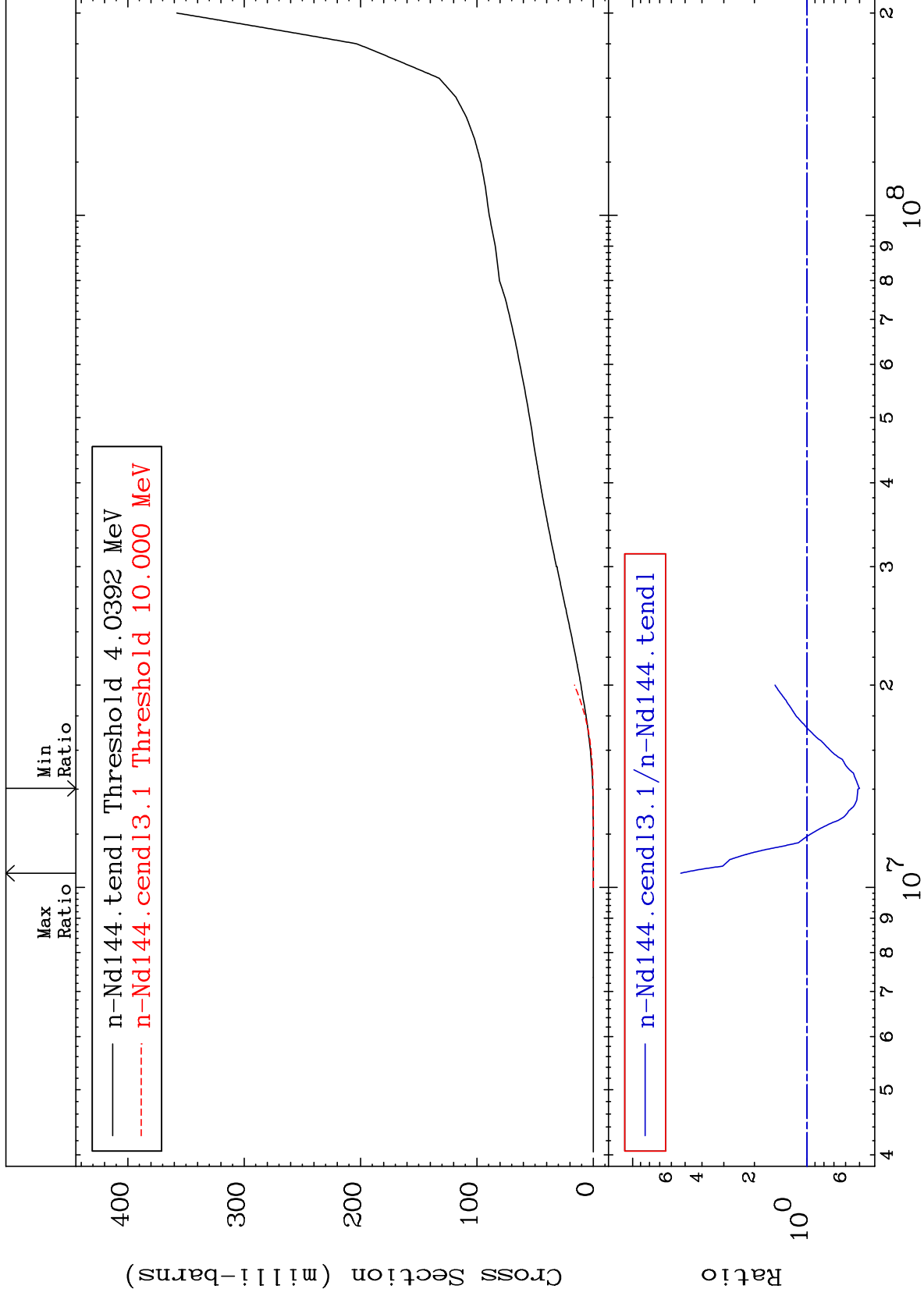


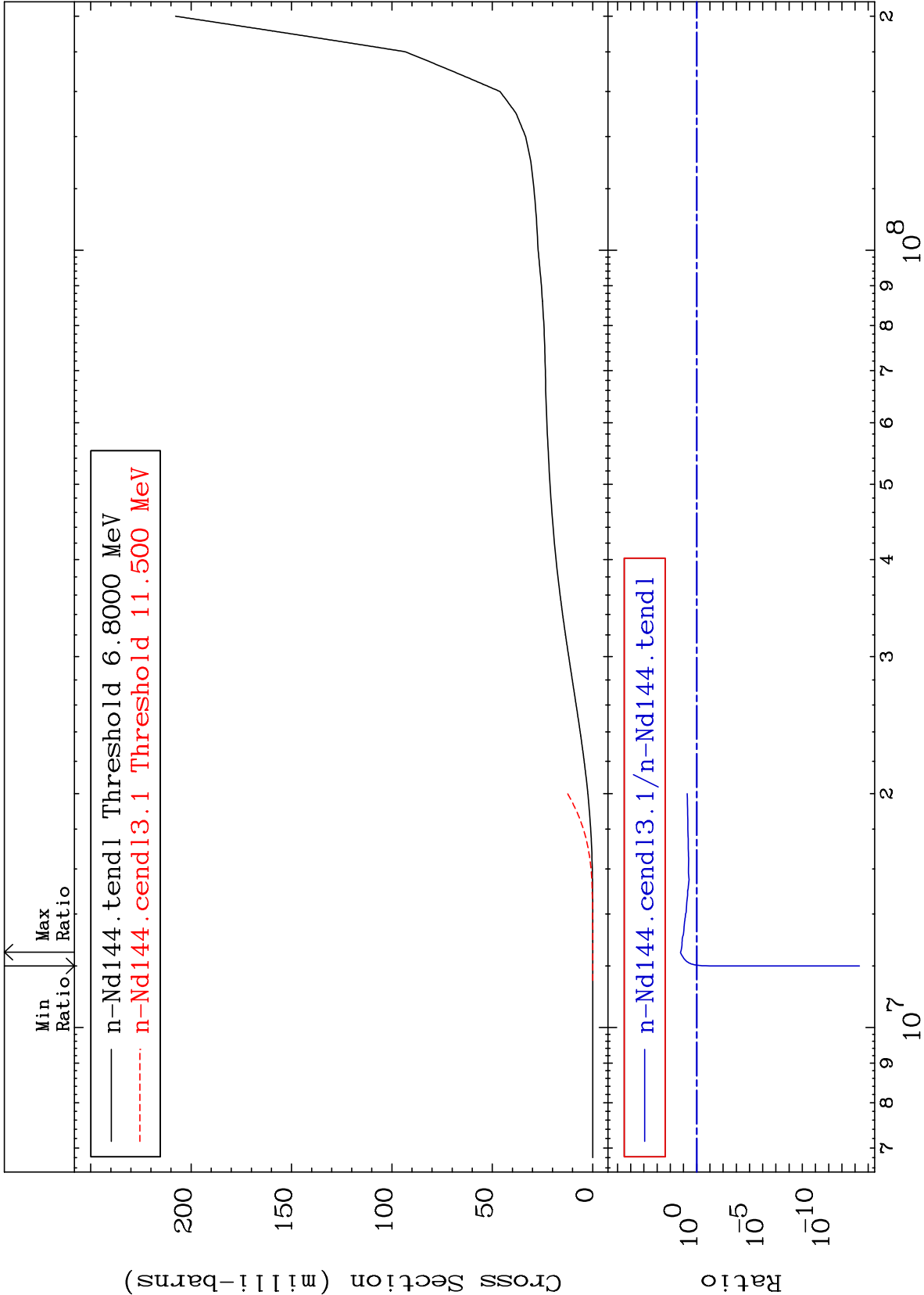


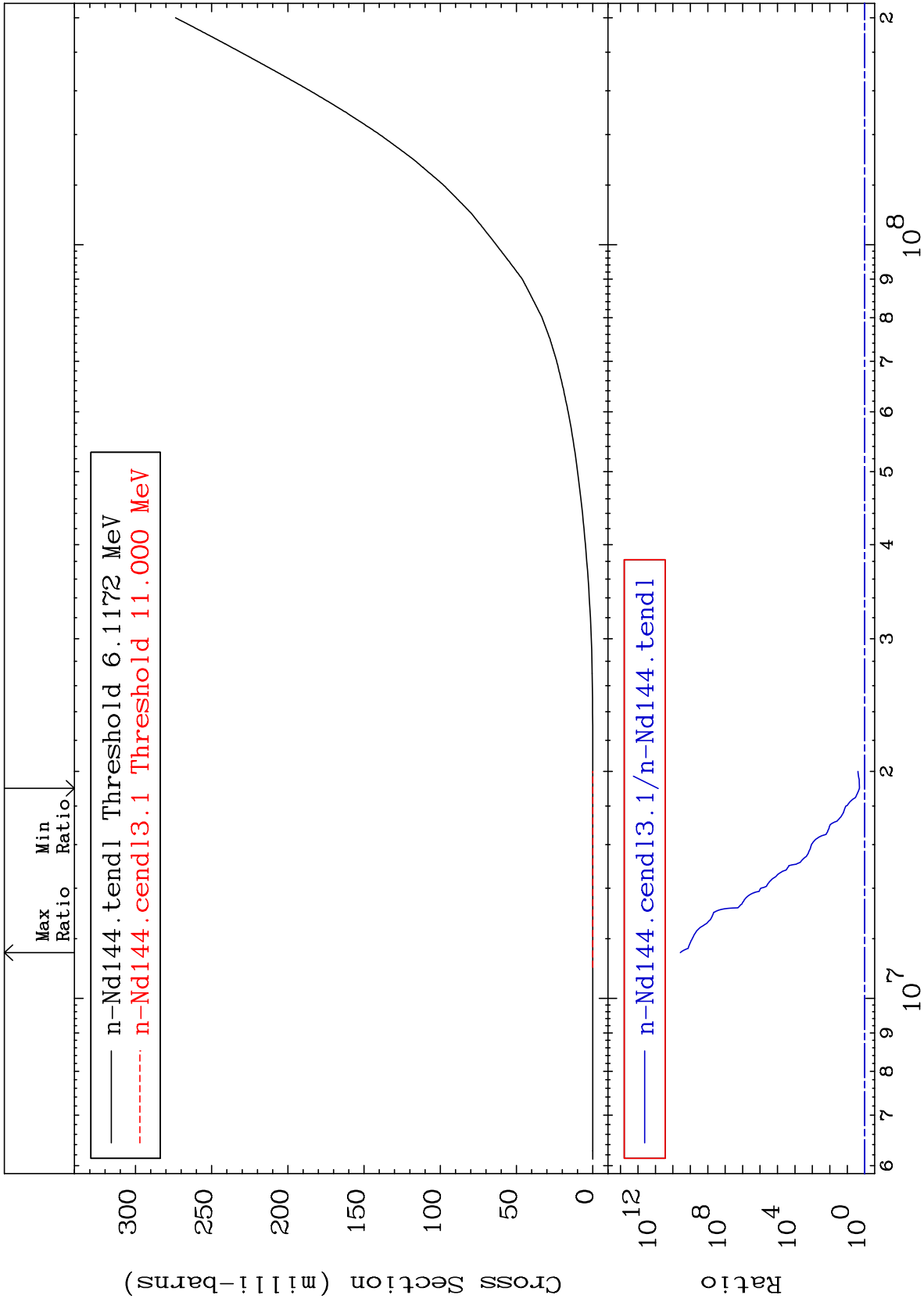








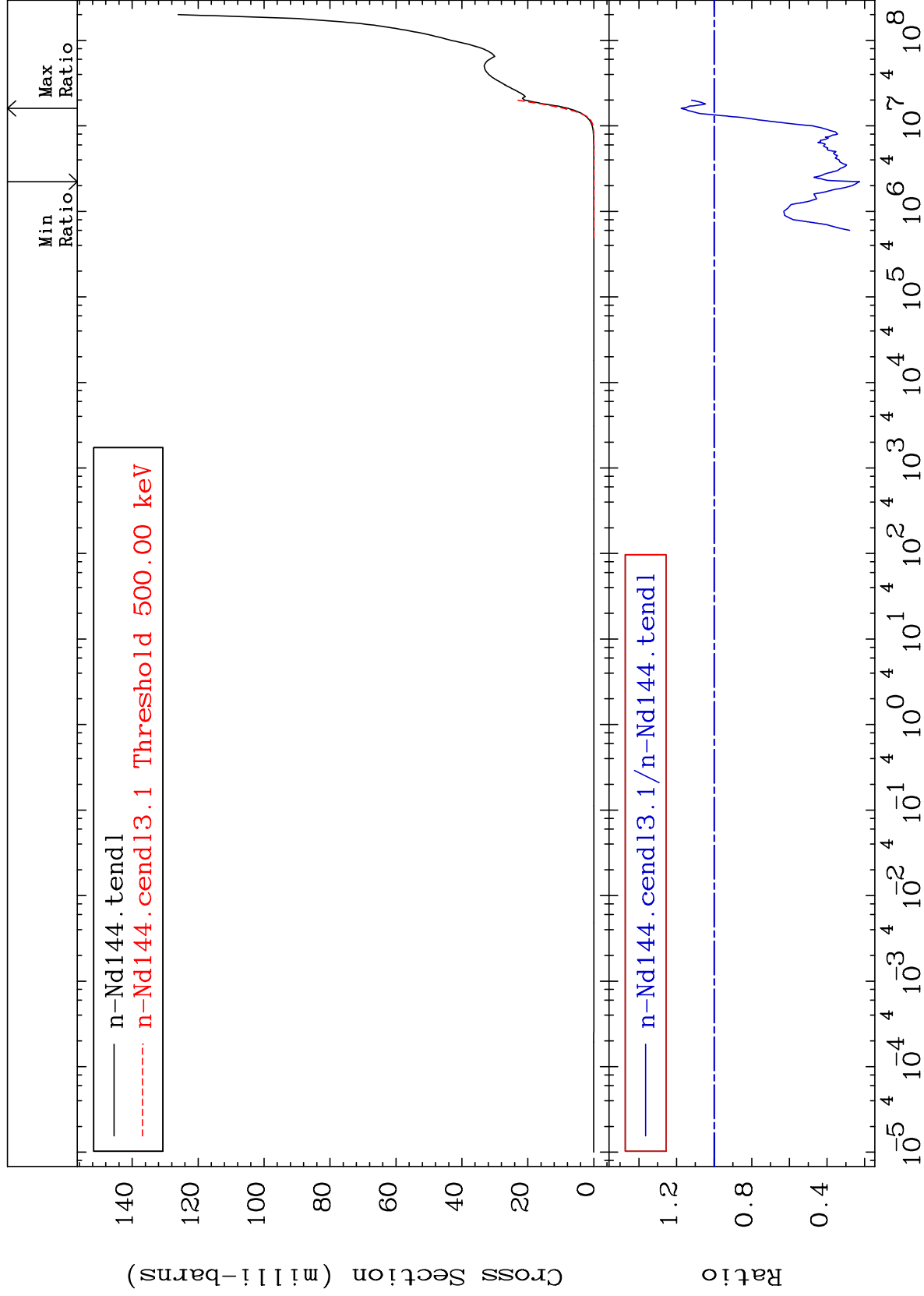




MAT 6031

He-4 Production
Cross Section

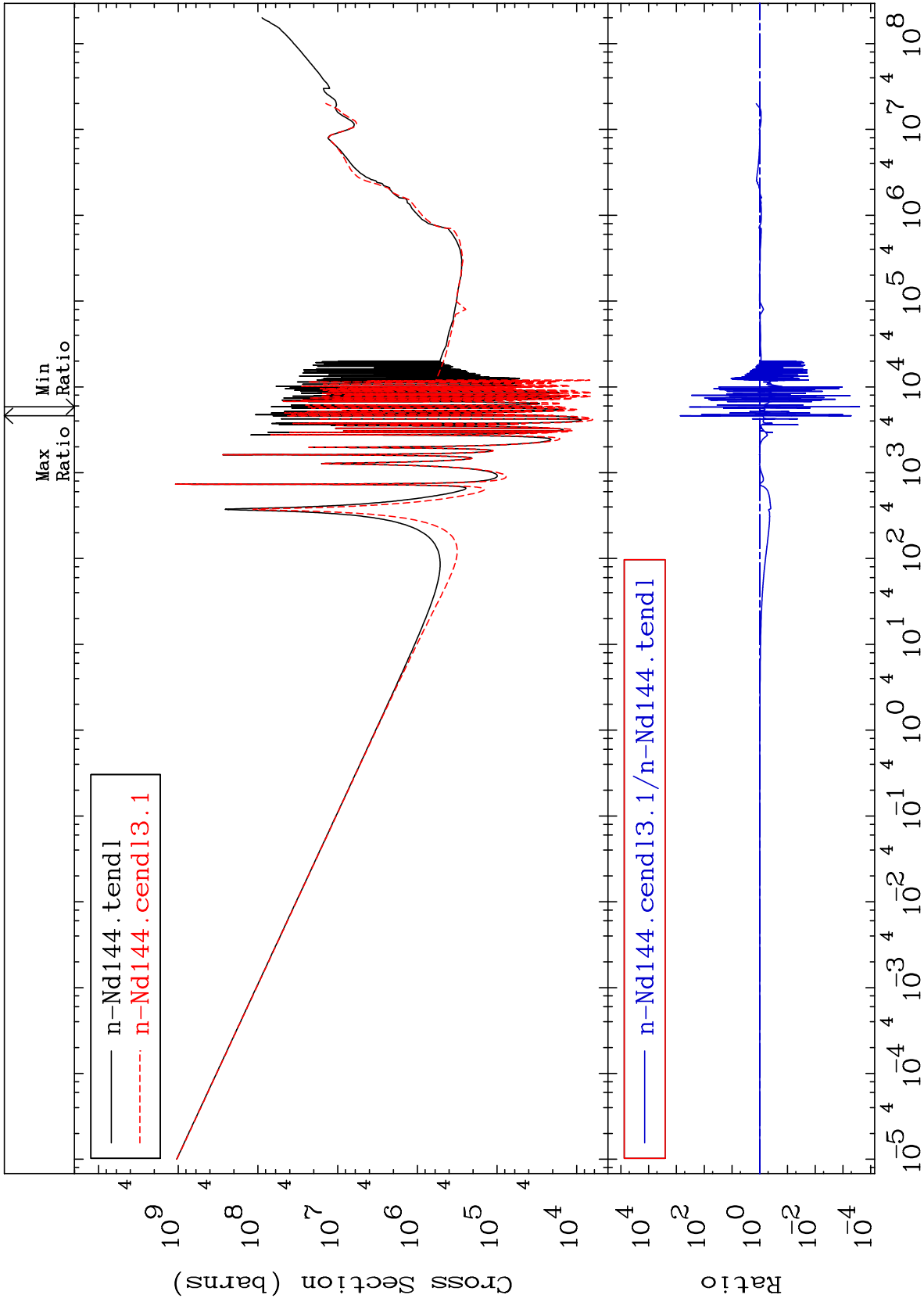
60-Nd-144
-77.34 To 17.53 %



34

Incident Energy (eV)

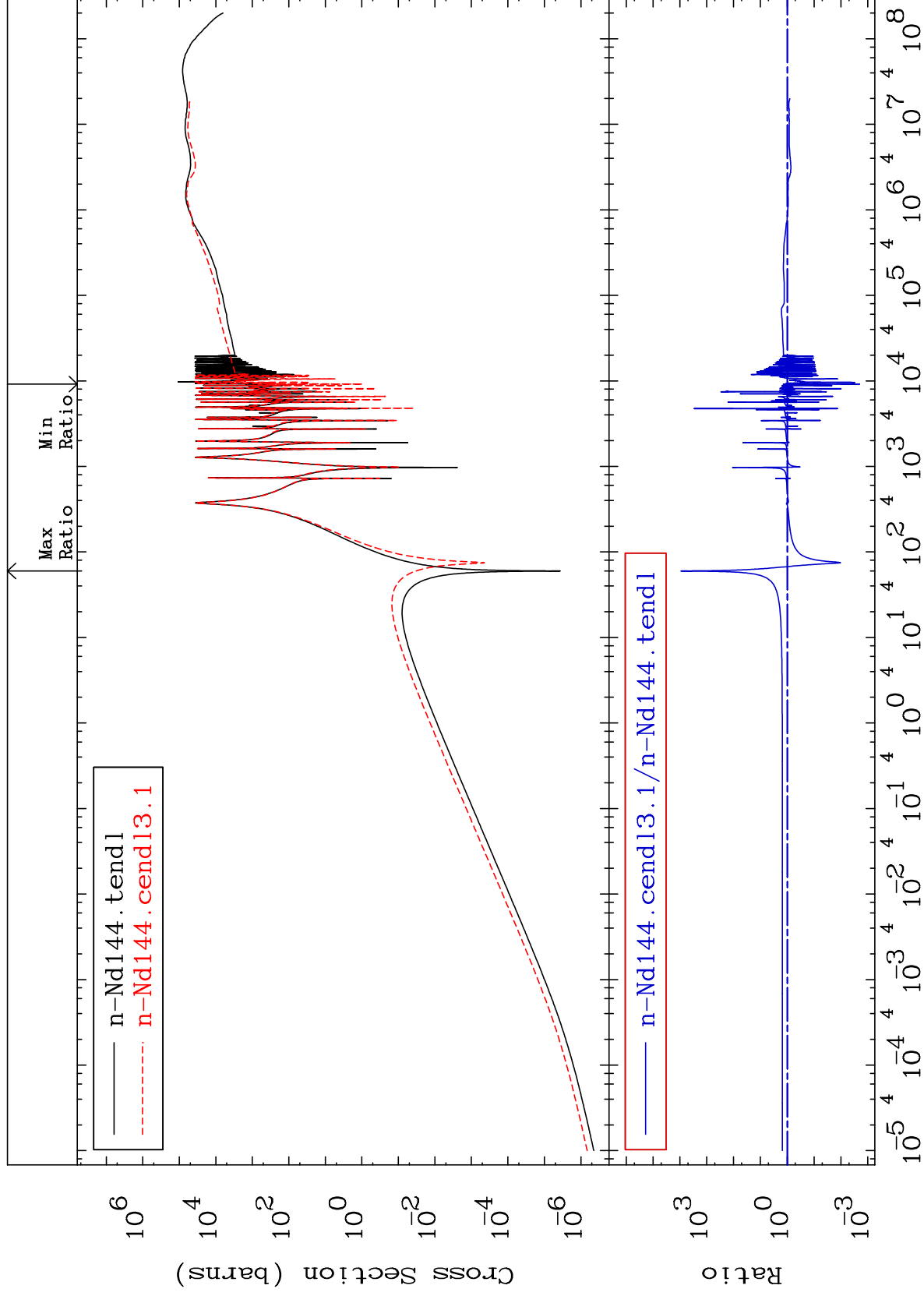
60-Nd-144



MAT 6031

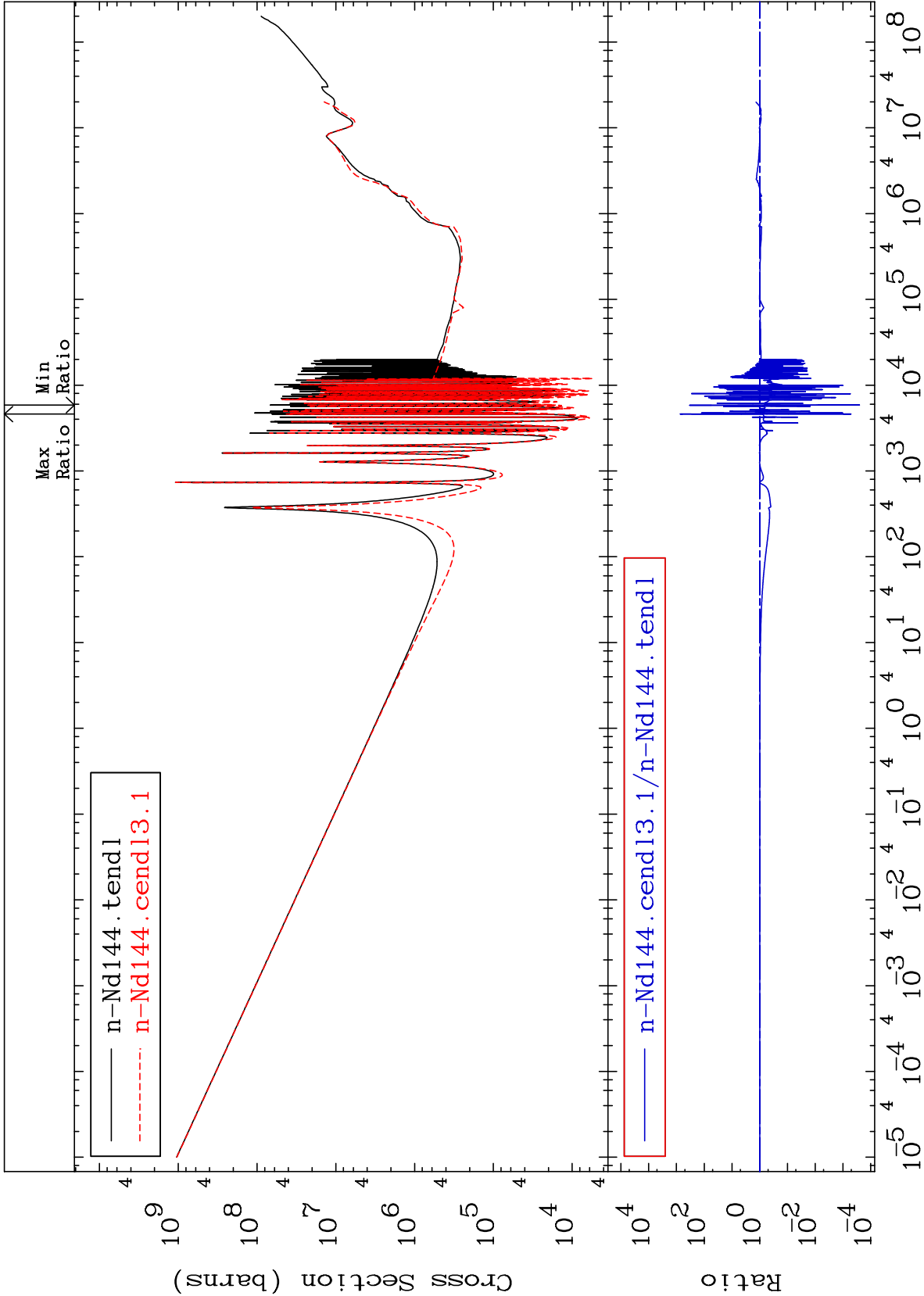
Kerma elastic
Cross Section

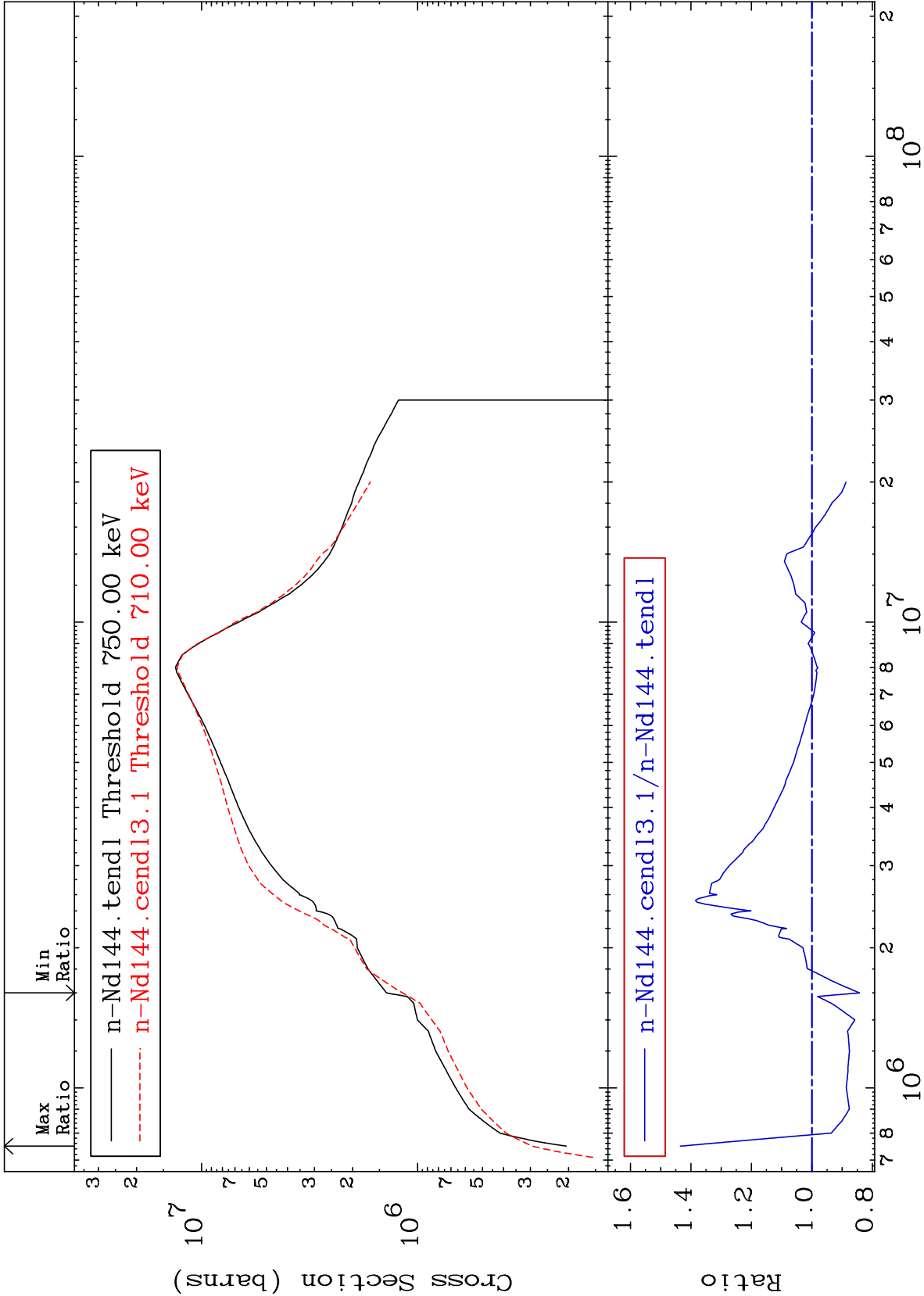
60-Nd-144
-99.80 To 9999. %

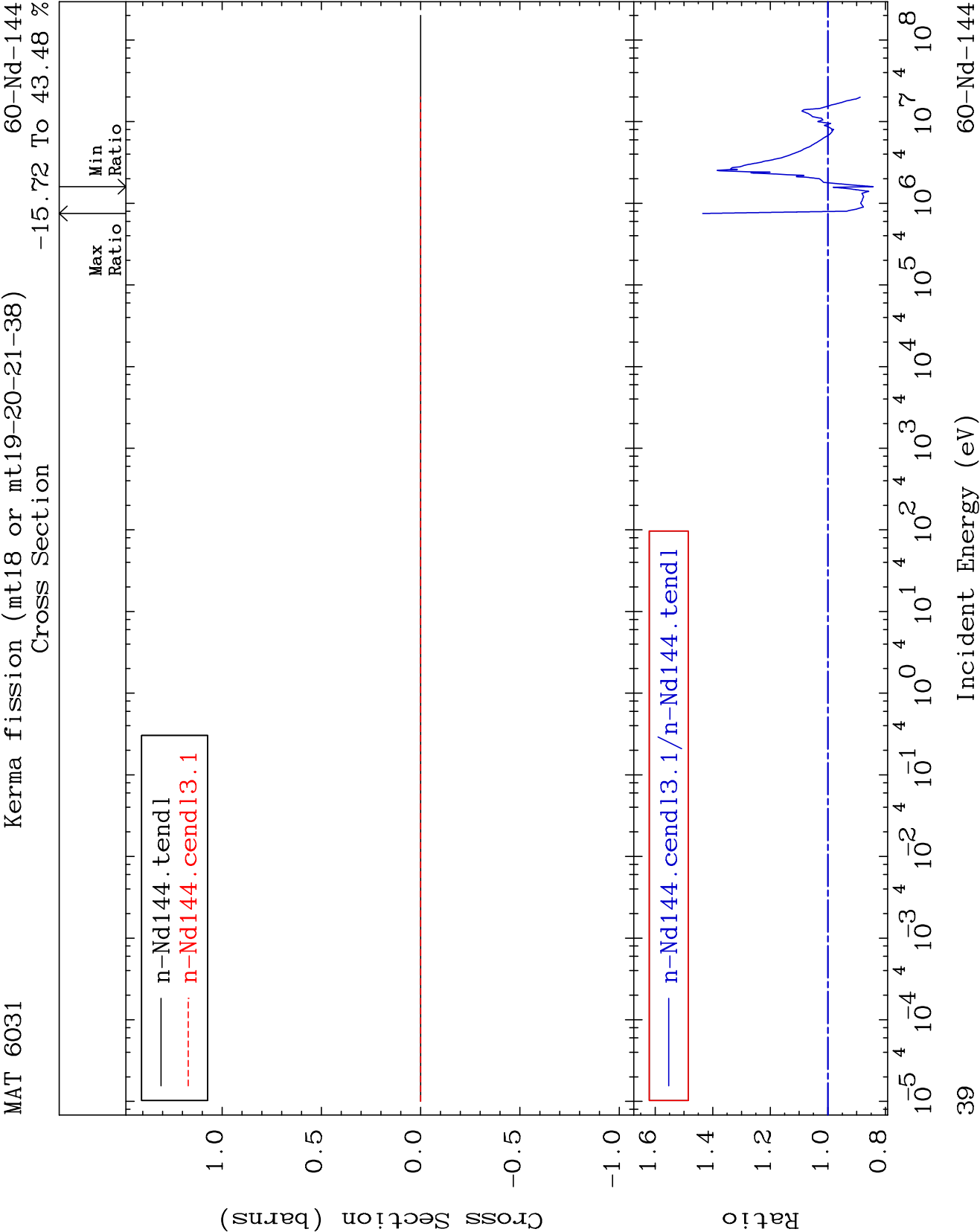


Cross Section

-99.97 To 9999. %

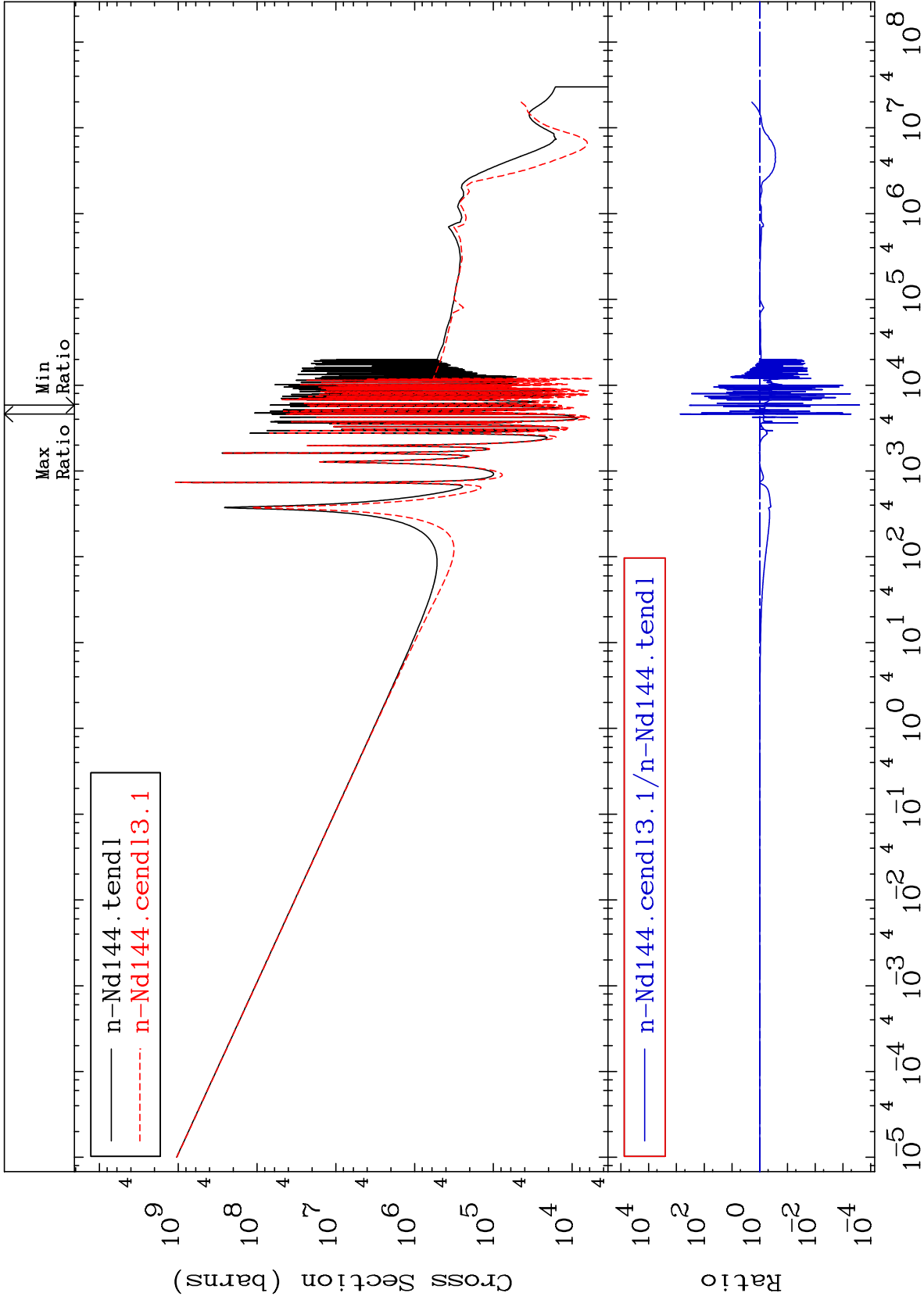


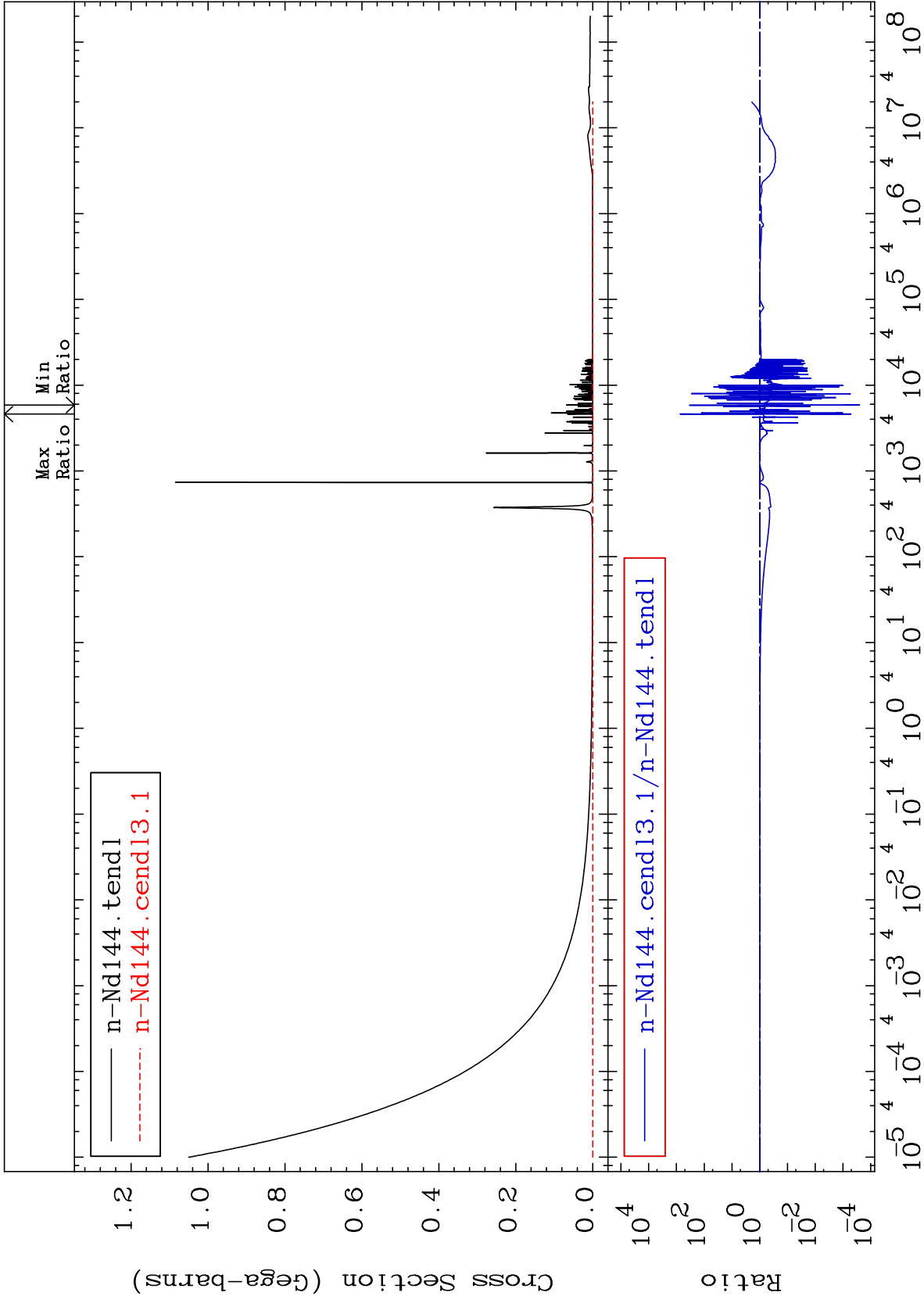




Cross Section

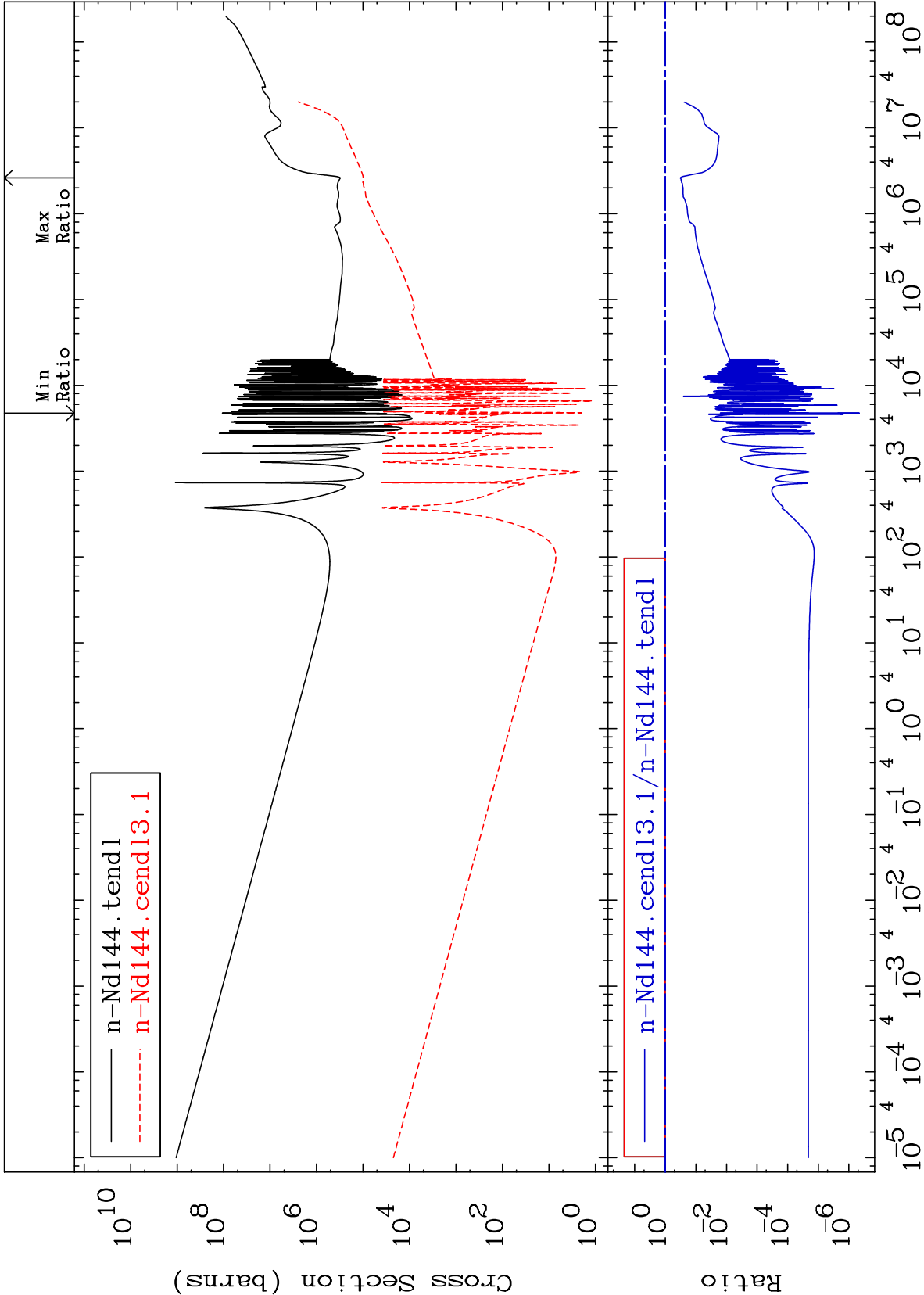
-99.97 To 9999. %





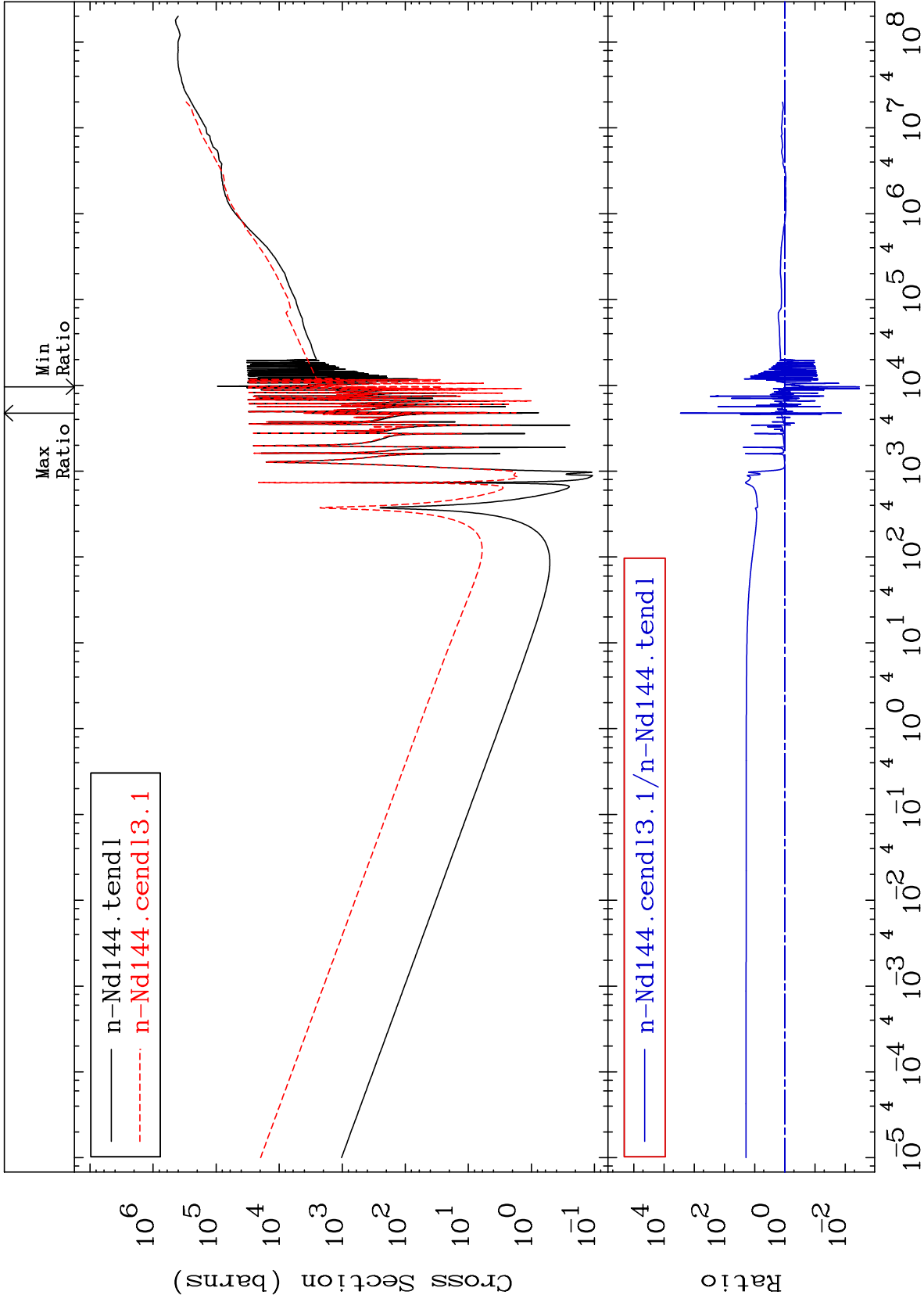
Cross Section

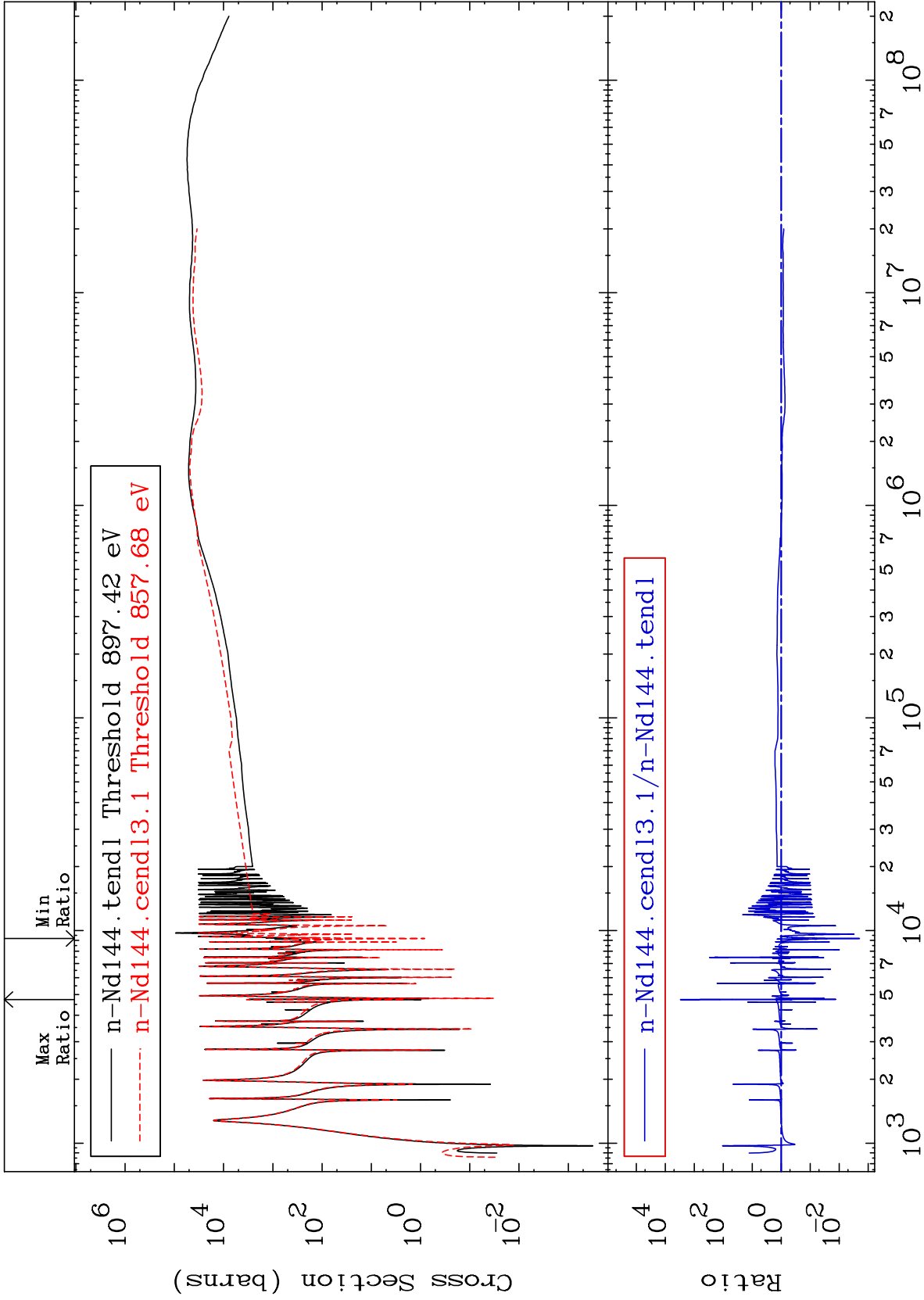
-100.0 To -67.75%

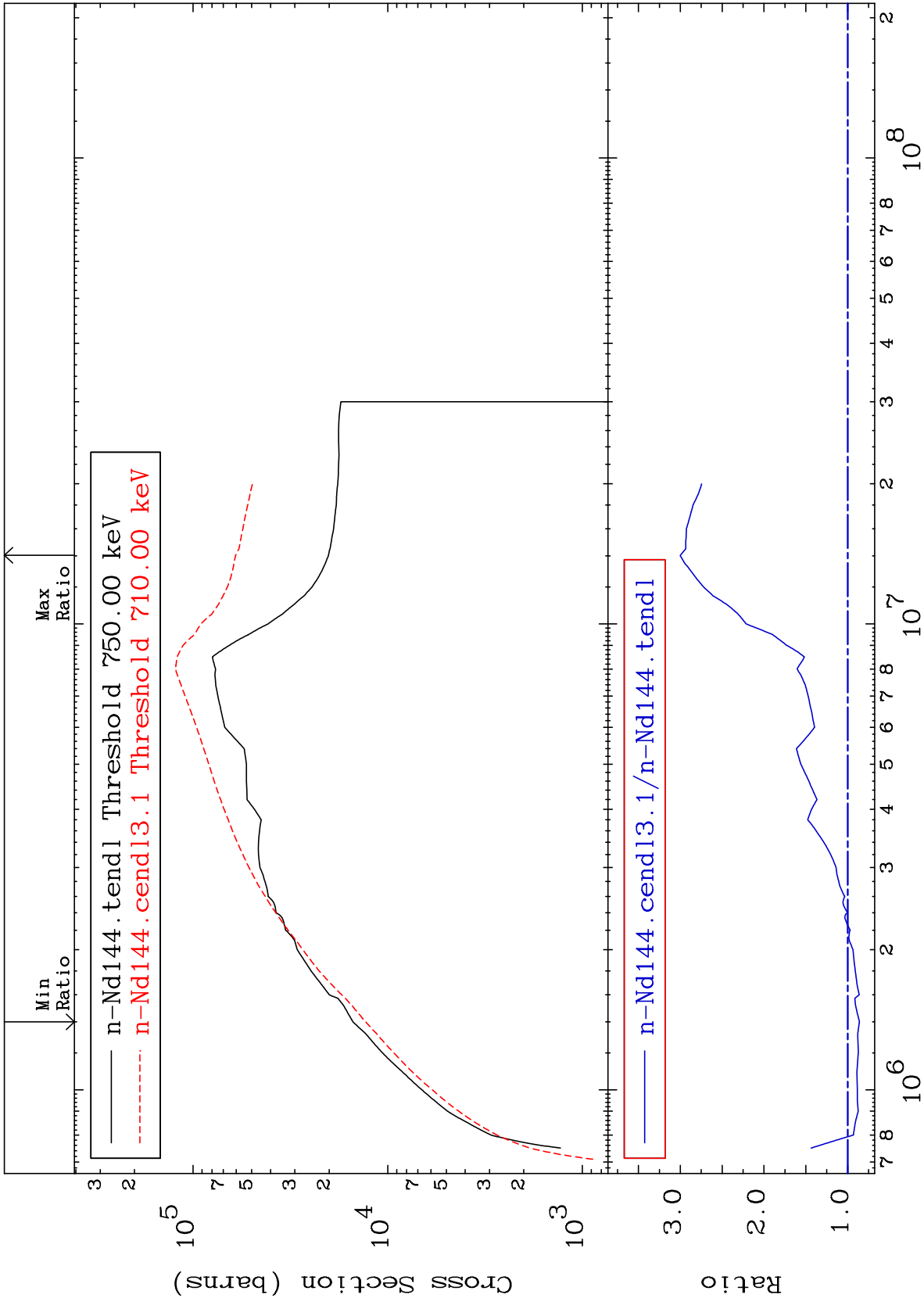


Cross Section

-99.66 To 9999. %







Cross Section

-99.38 To 9999. %

