

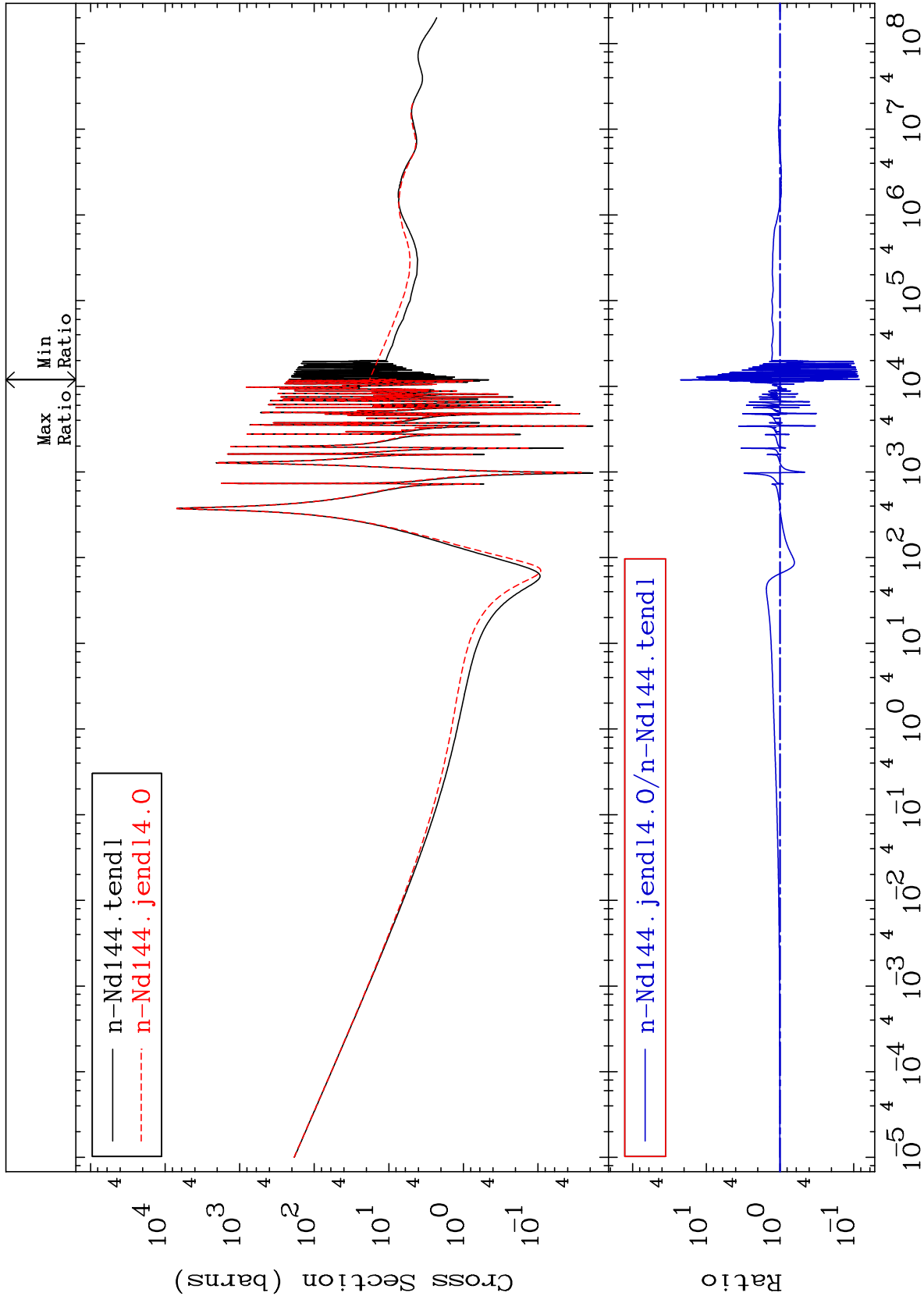
MAT 6031

Total

60-Nd-144

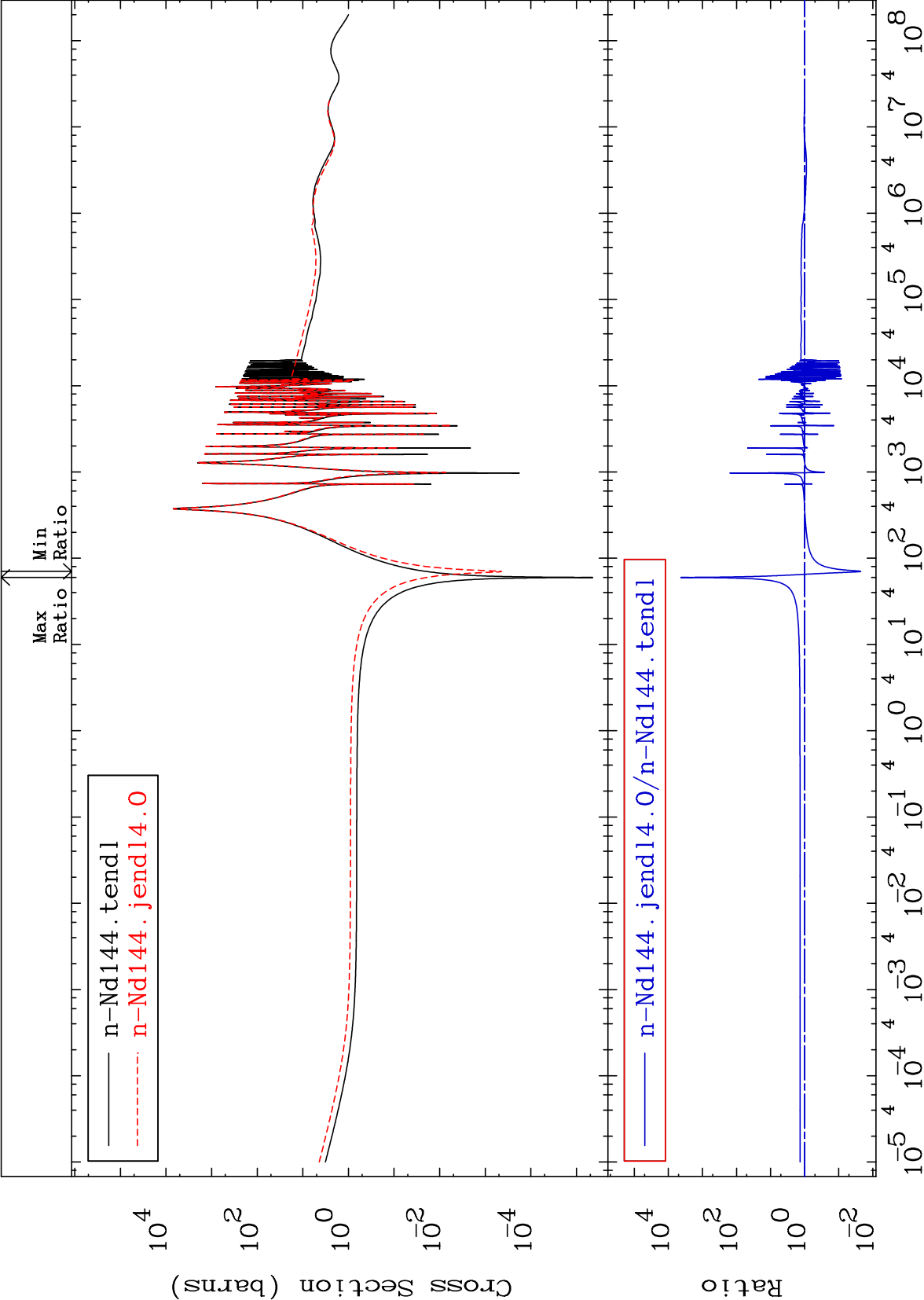
Cross Section

-91.69 To 2119. %



Incident Energy (eV)

60-Nd-144



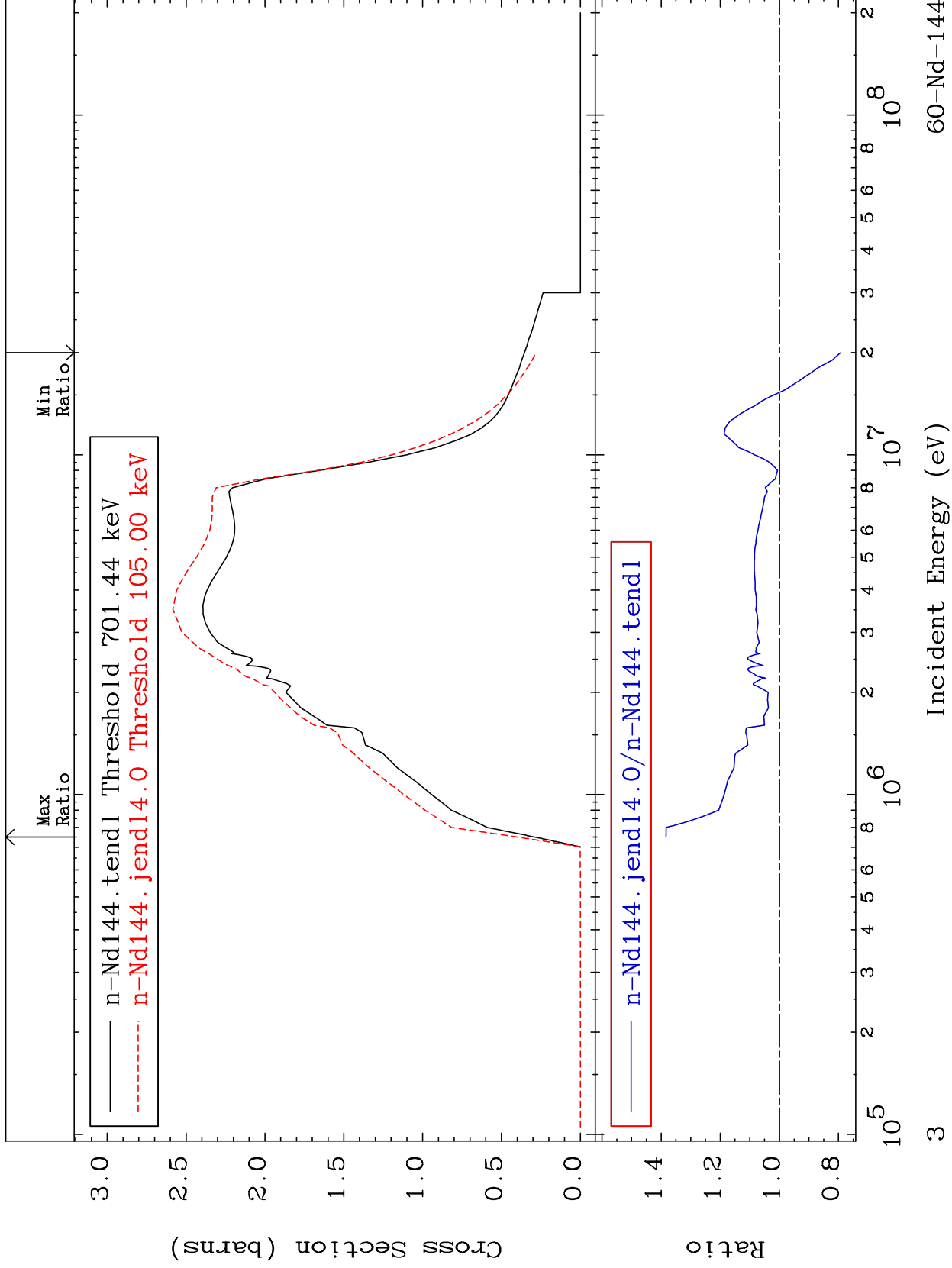
Incident Energy (eV)

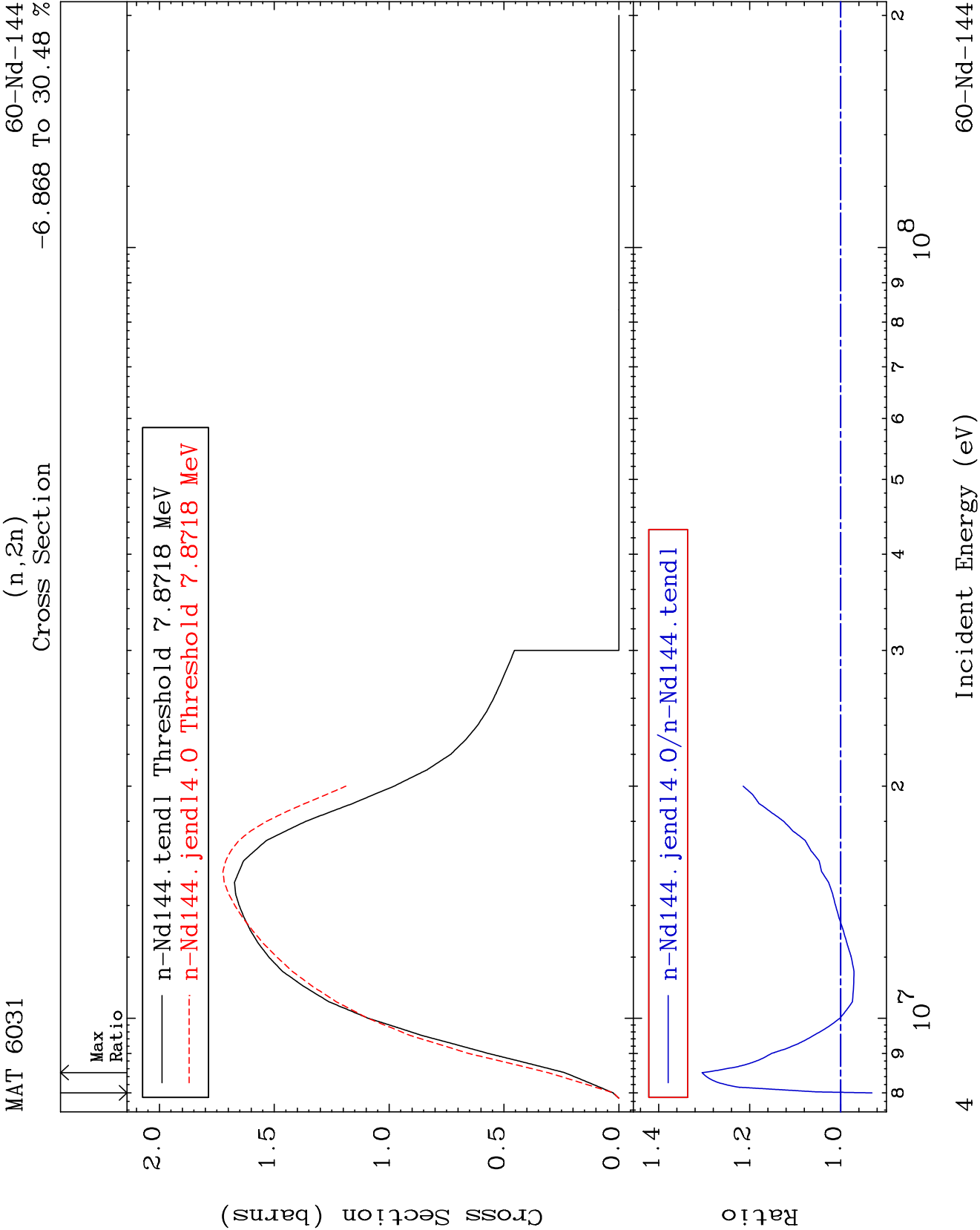
60-Nd-144

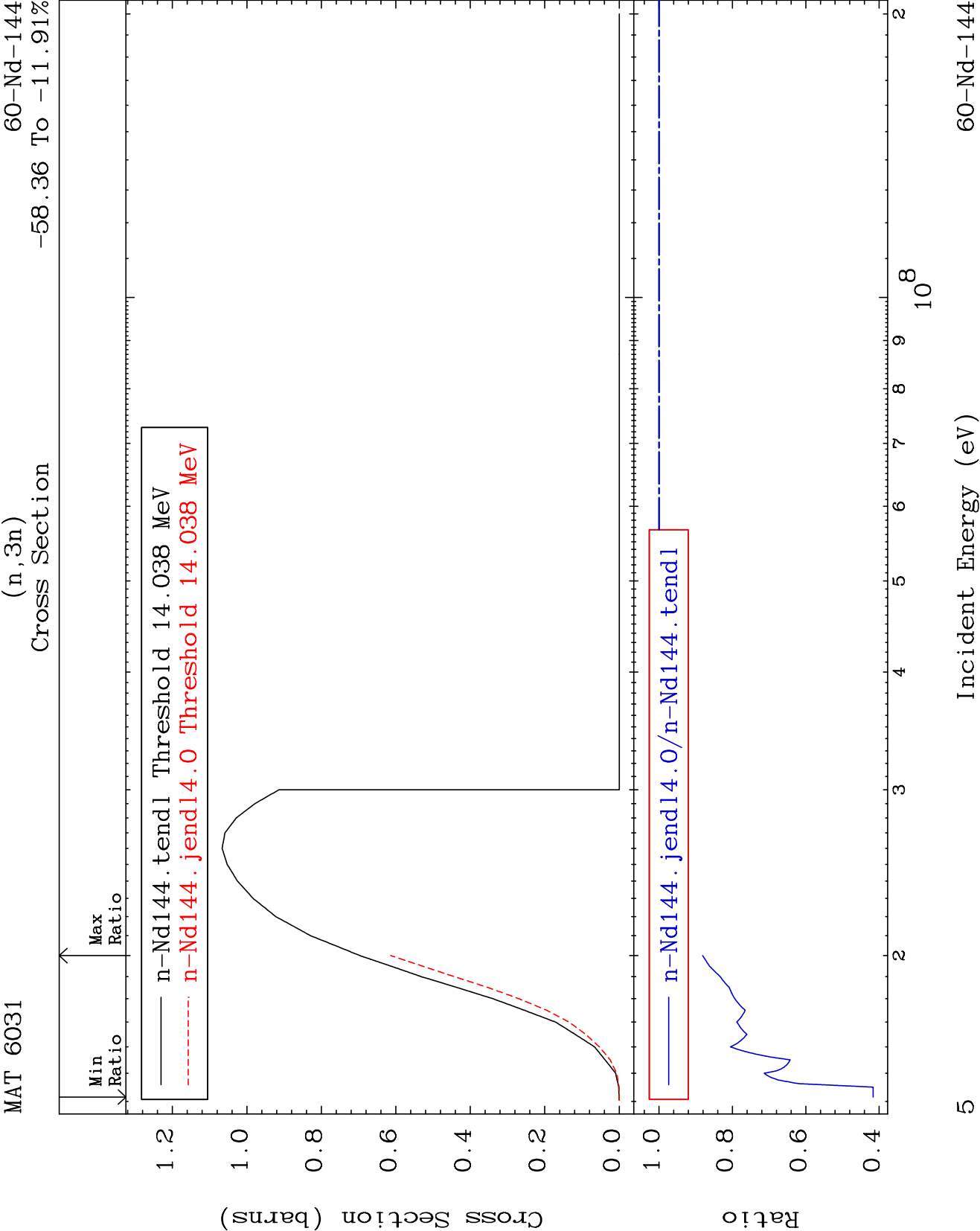
MAT 6031

Inelastic
Cross Section

60-Nd-144
-20.82 To 38.37 %







(n, n') α
Cross Section
60-Nd-144
-100.0 To 9999. %



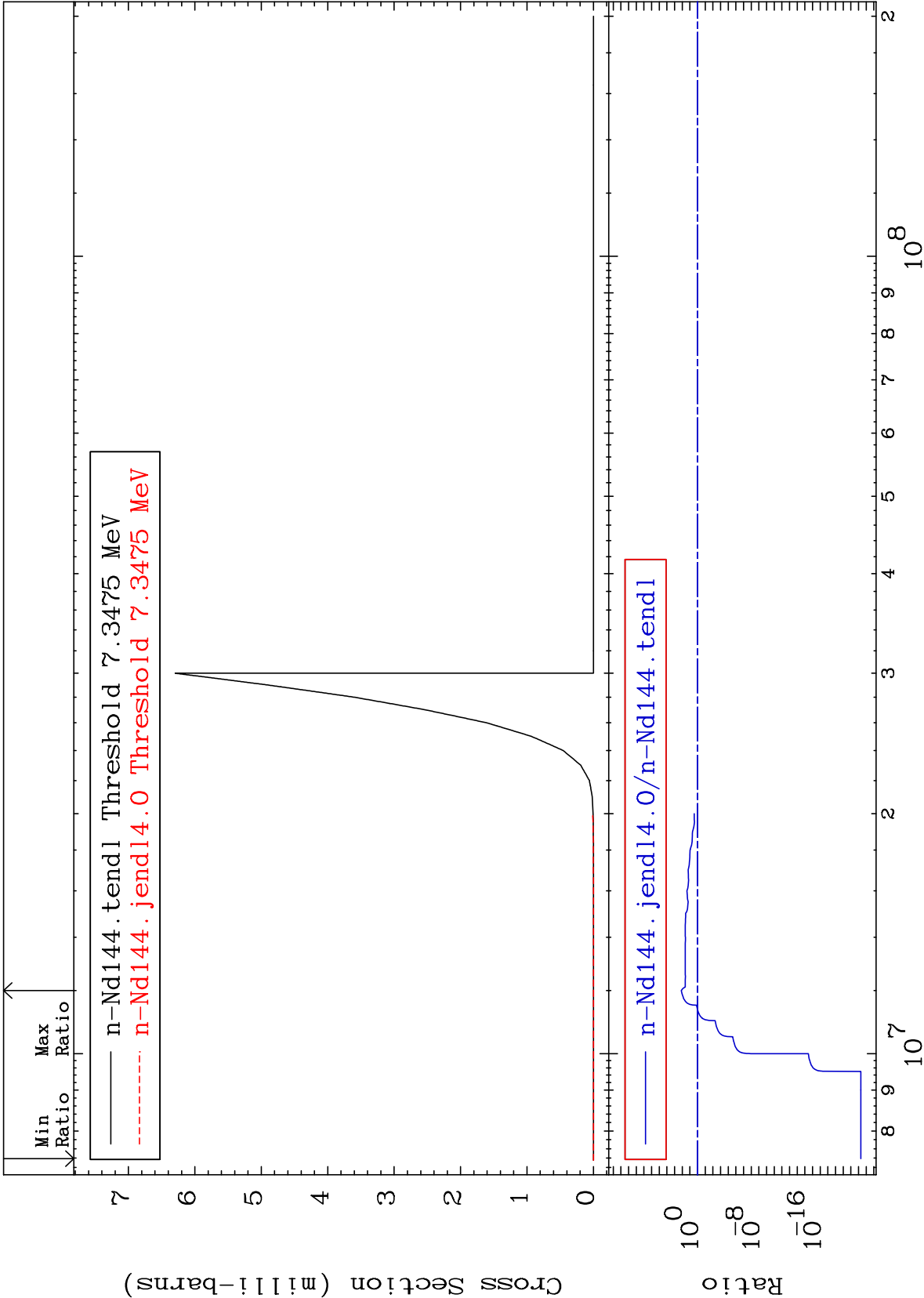
MAT 6031

(n,2n) α

60-Nd-144

Cross Section

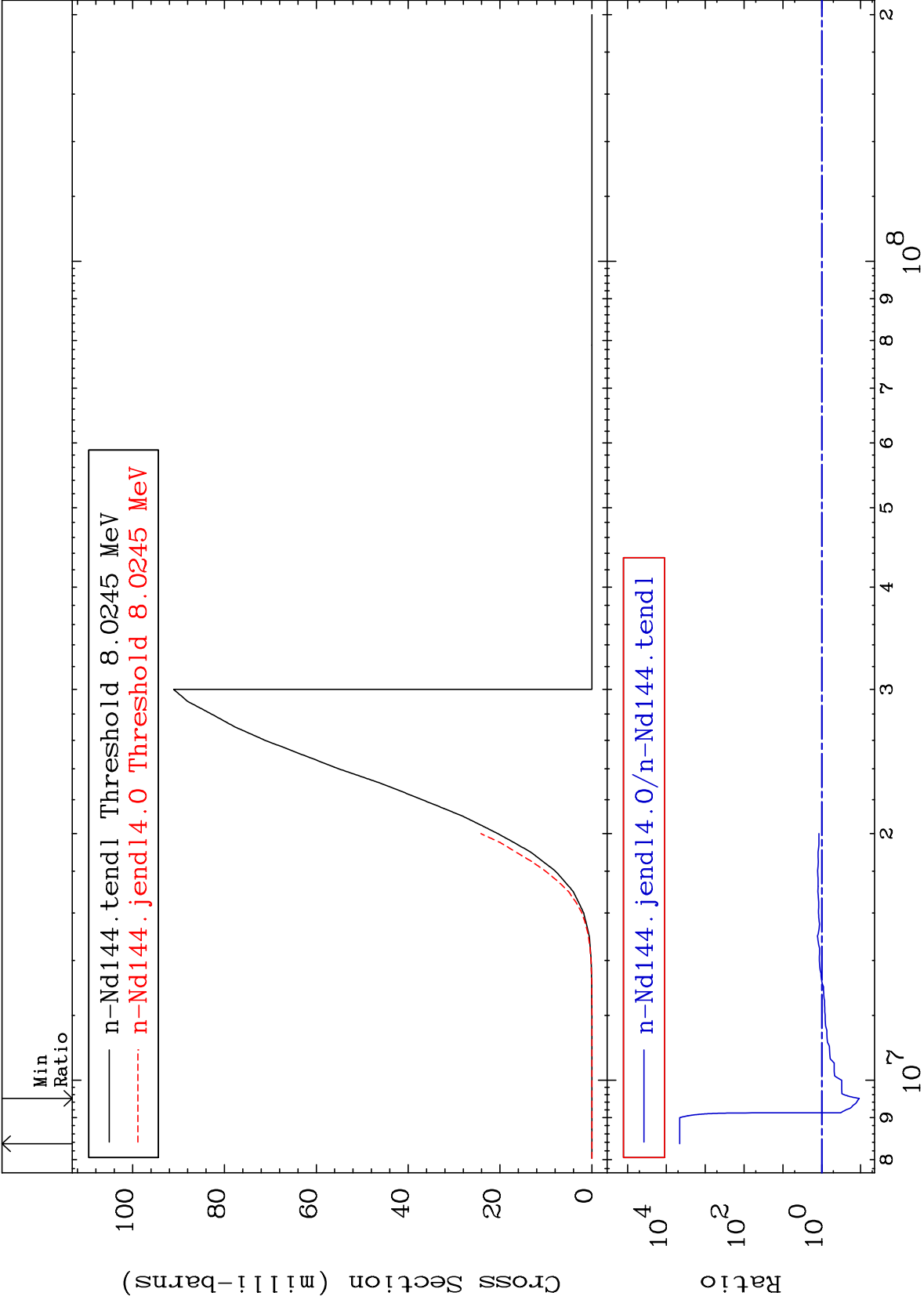
-100.0 To 9999. %

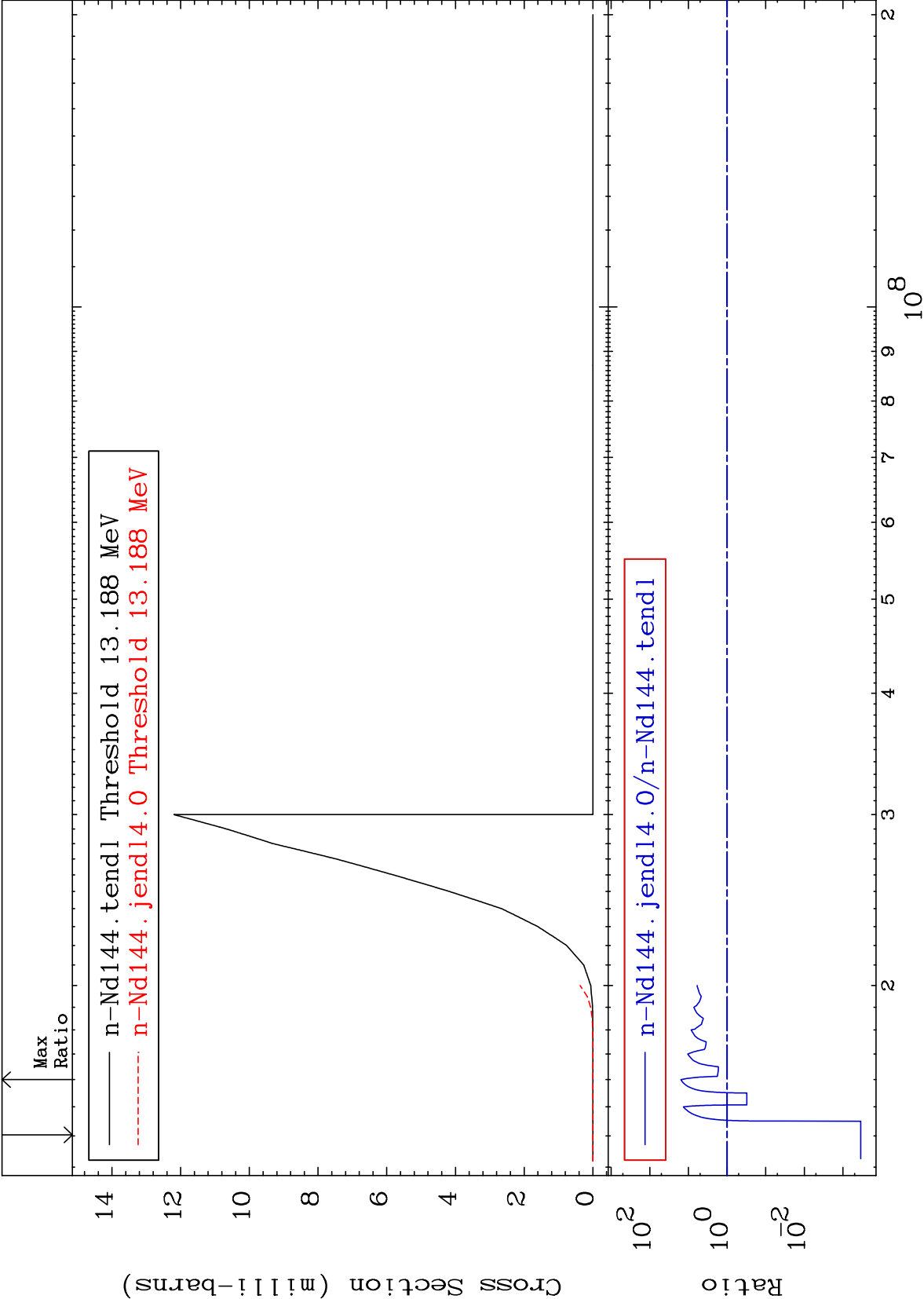


MAT 6031

(n,n') p
Cross Section

60-Nd-144
-89.19 To 9999. %





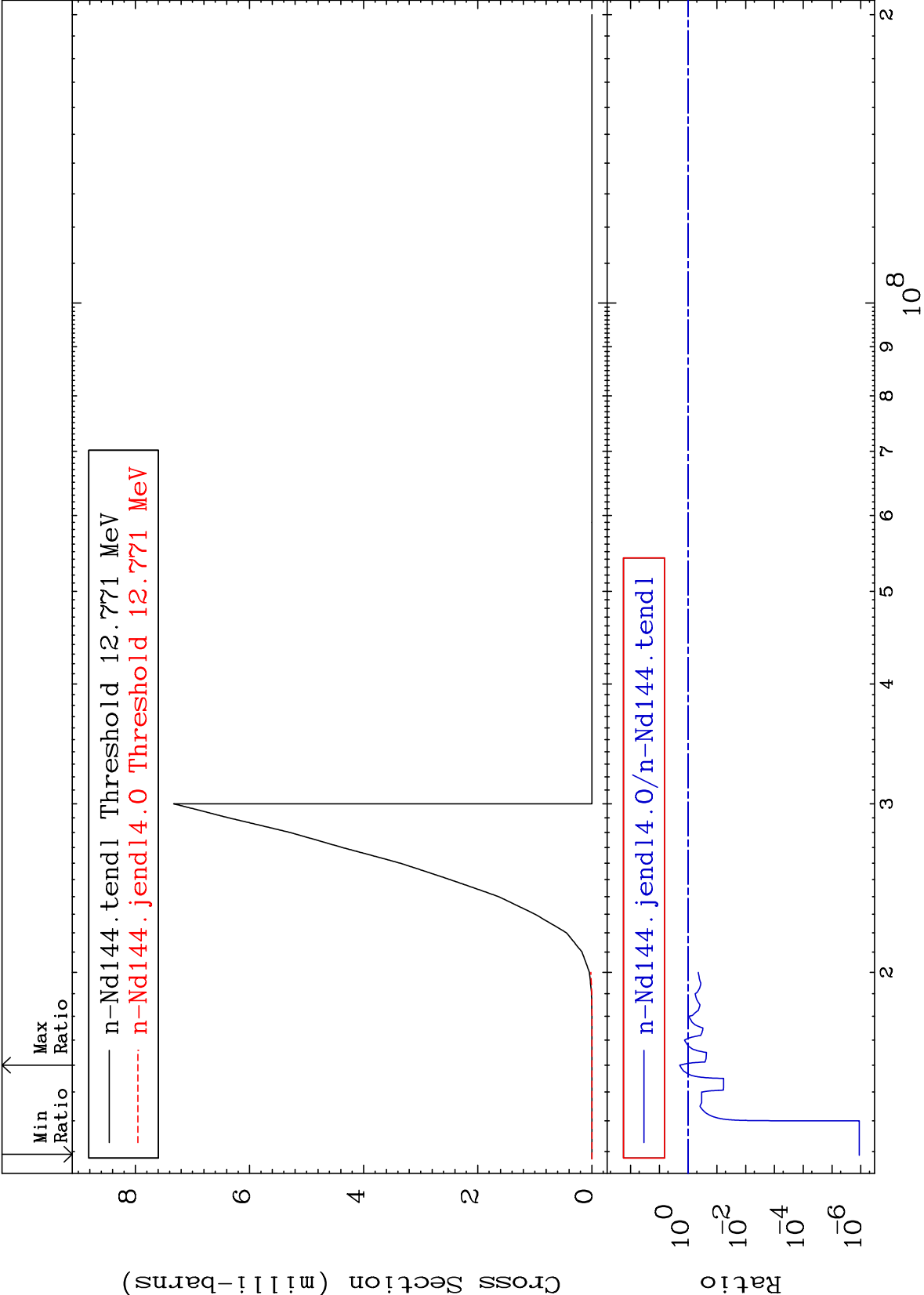
MAT 6031

(n,n') t

60-Nd-144

Cross Section

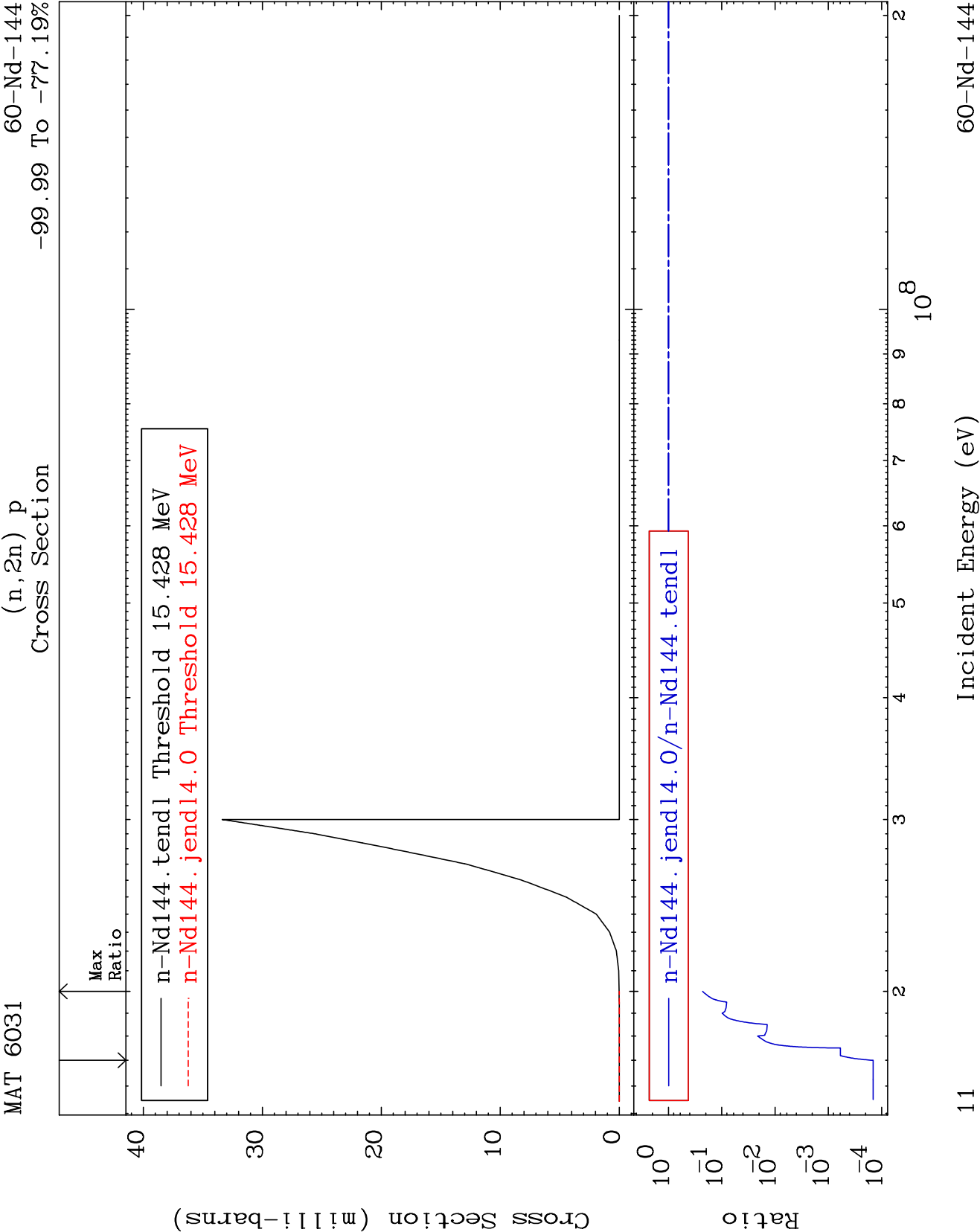
-100.0 To 95.37 %



10

Incident Energy (eV)

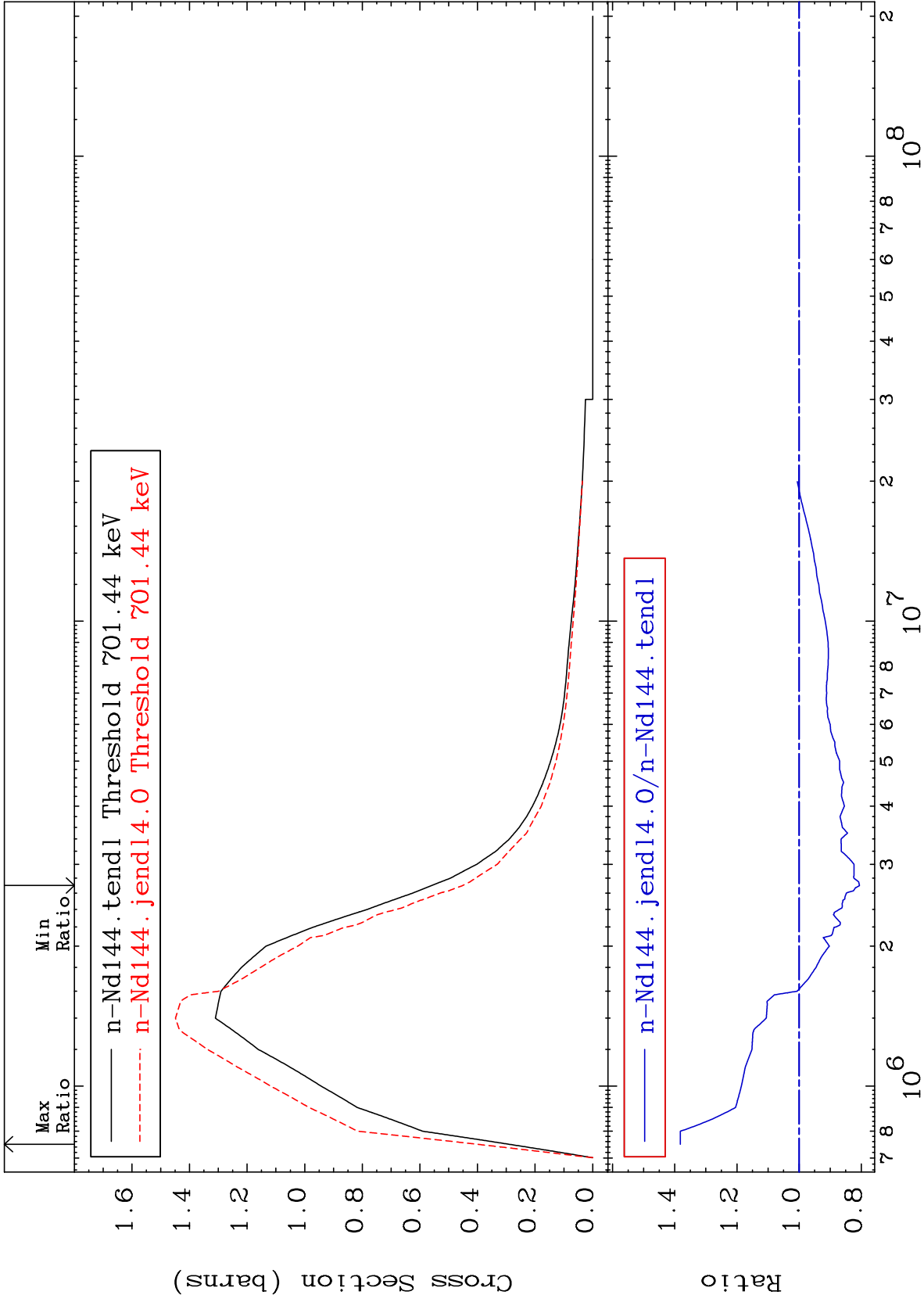
60-Nd-144



MAT 6031

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

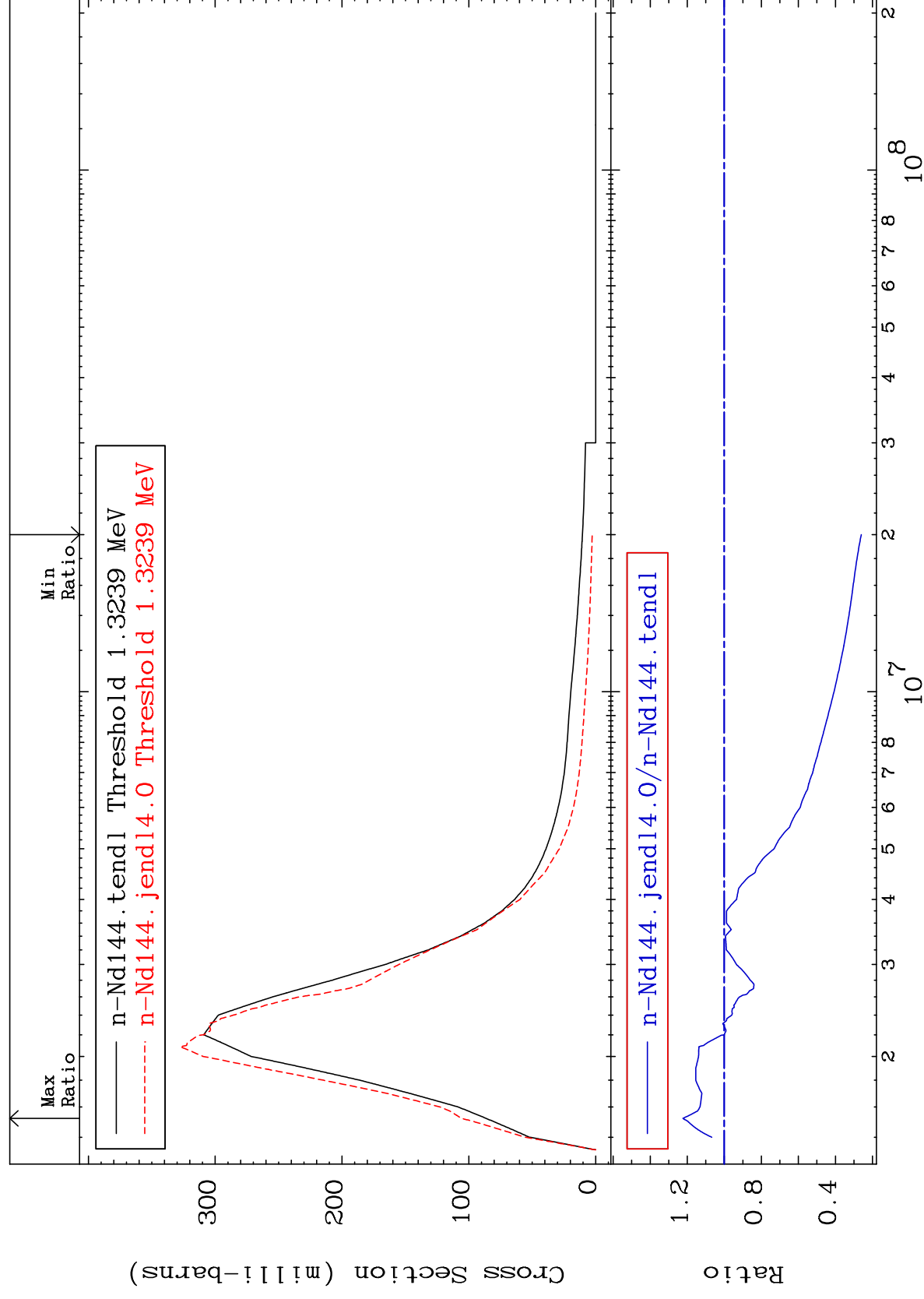
60-Nd-144
-19.40 To 38.20 %



12

Incident Energy (eV)

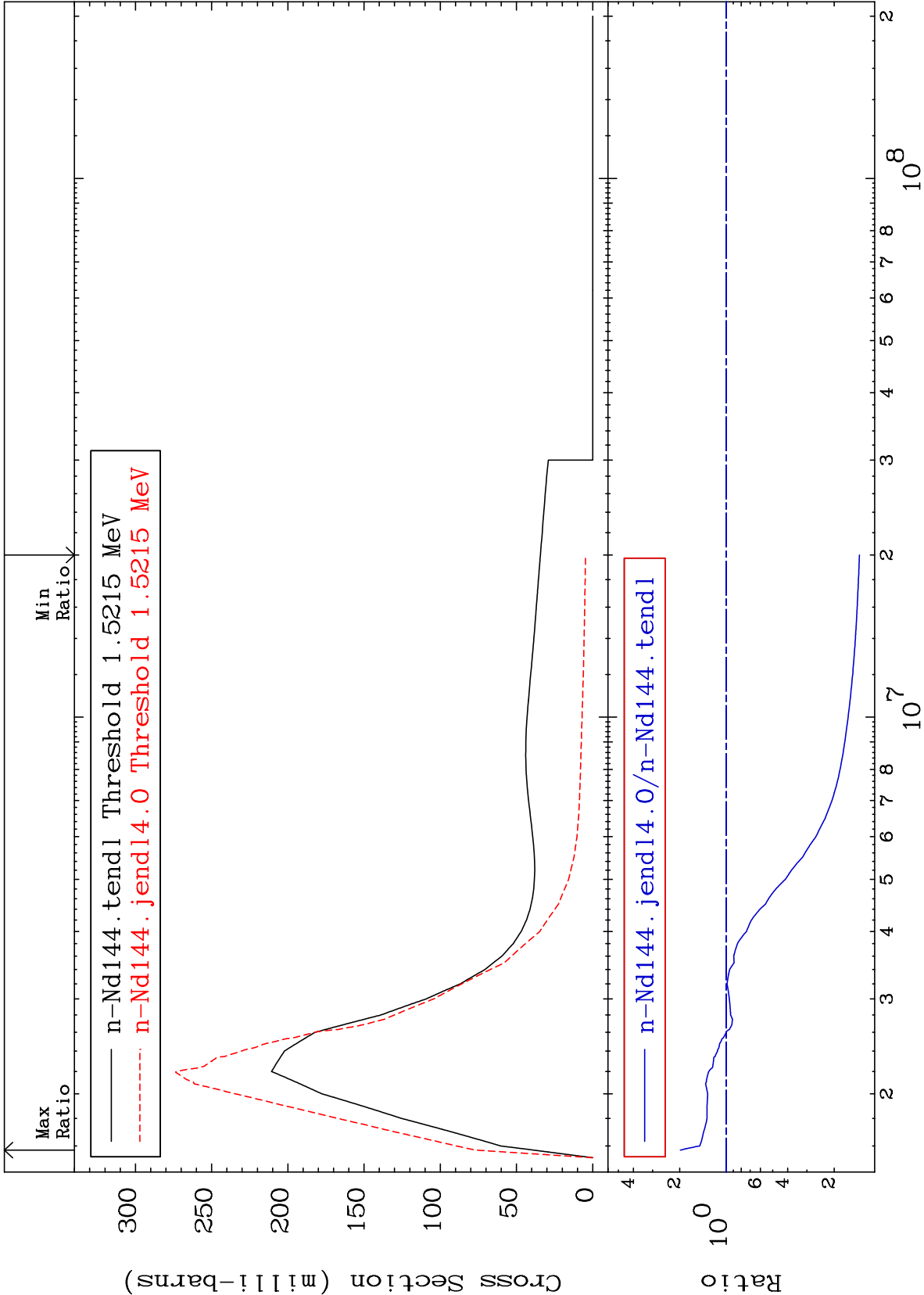
60-Nd-144



MAT 6031

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

60-Nd-144
-86.29 To 98.29 %



14

Incident Energy (eV)

60-Nd-144

MAT 6031

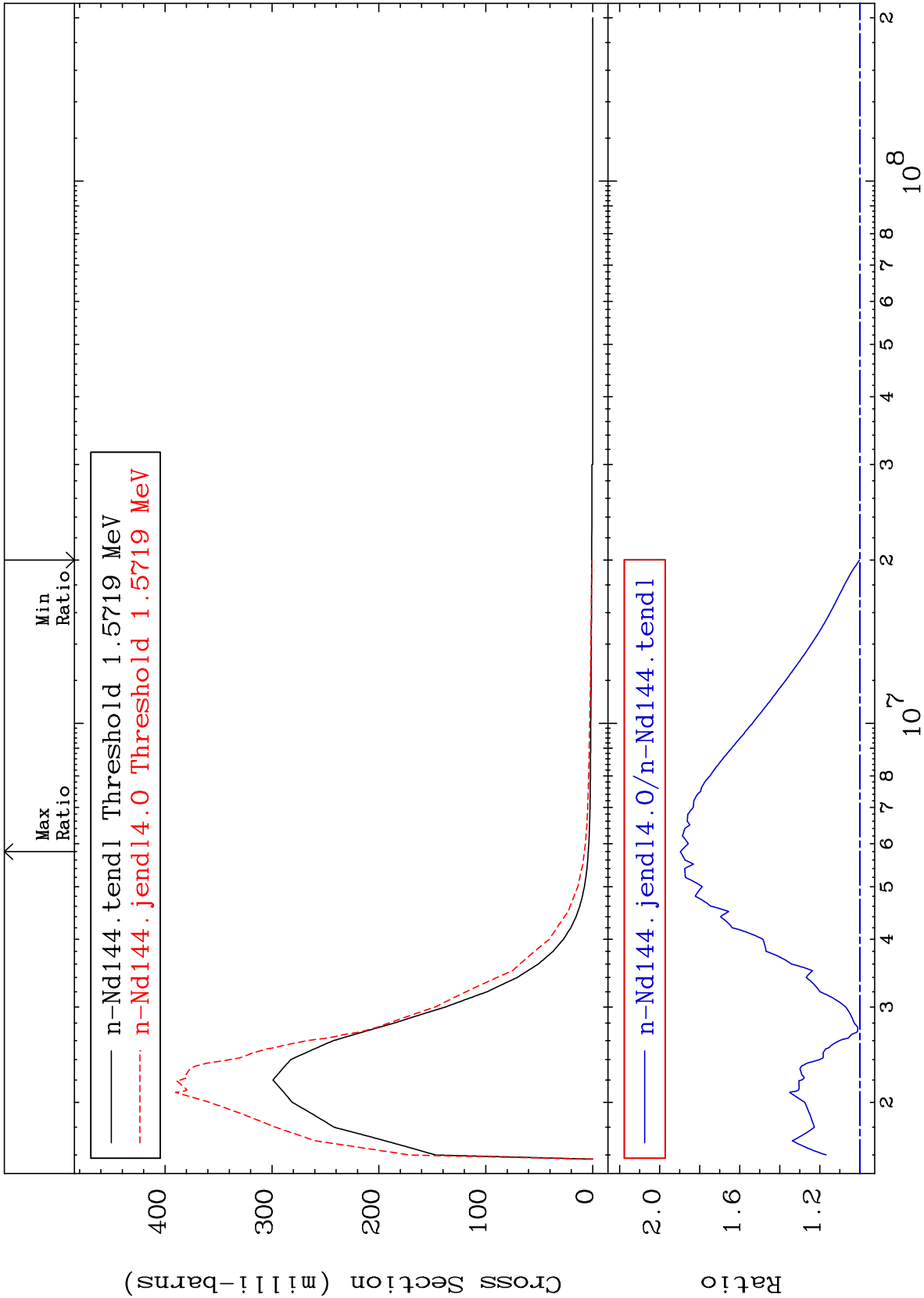
MT= 54 (n,n') Level

60-Nd-144

Cross Section

0.191

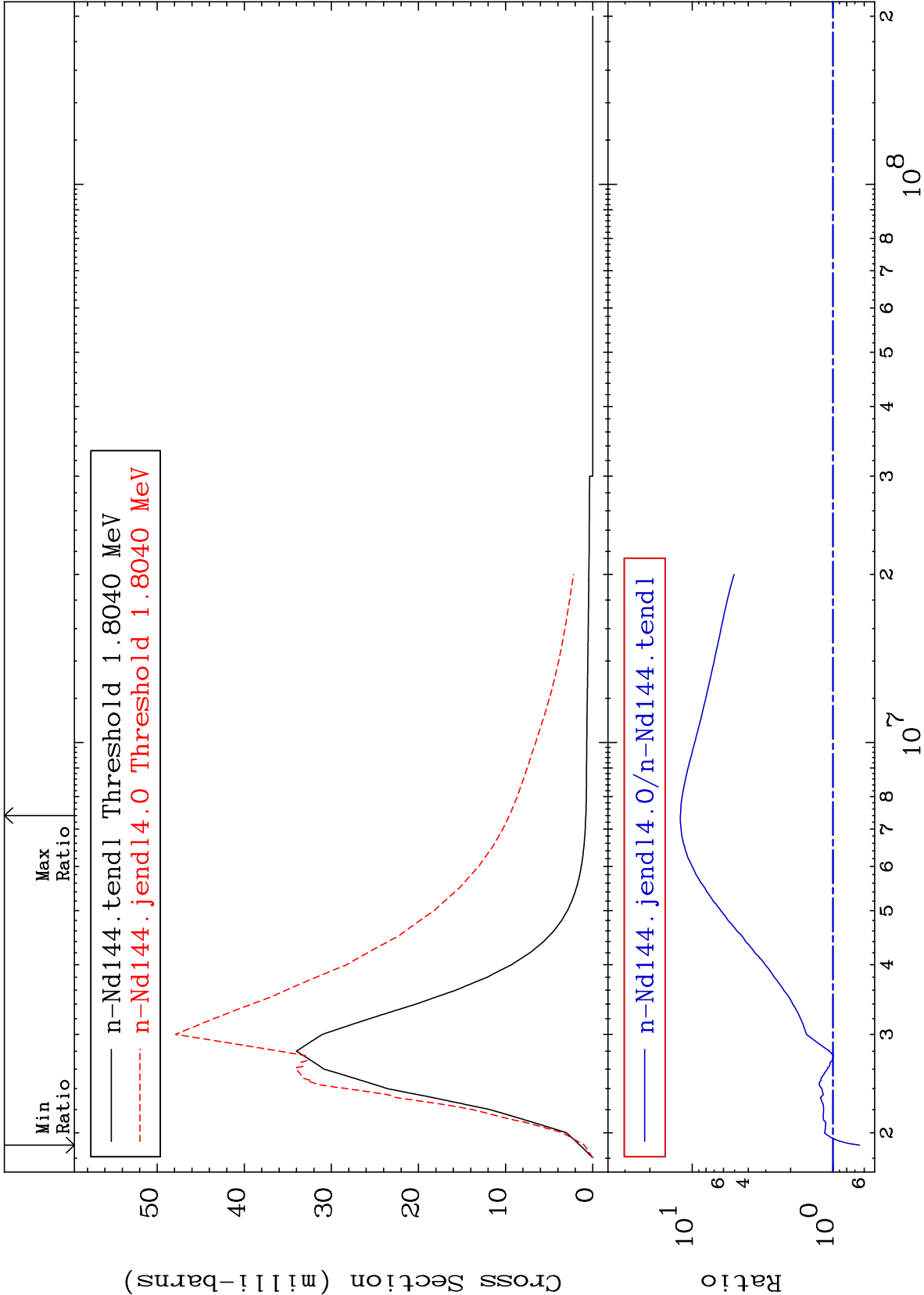
To 89.67 %

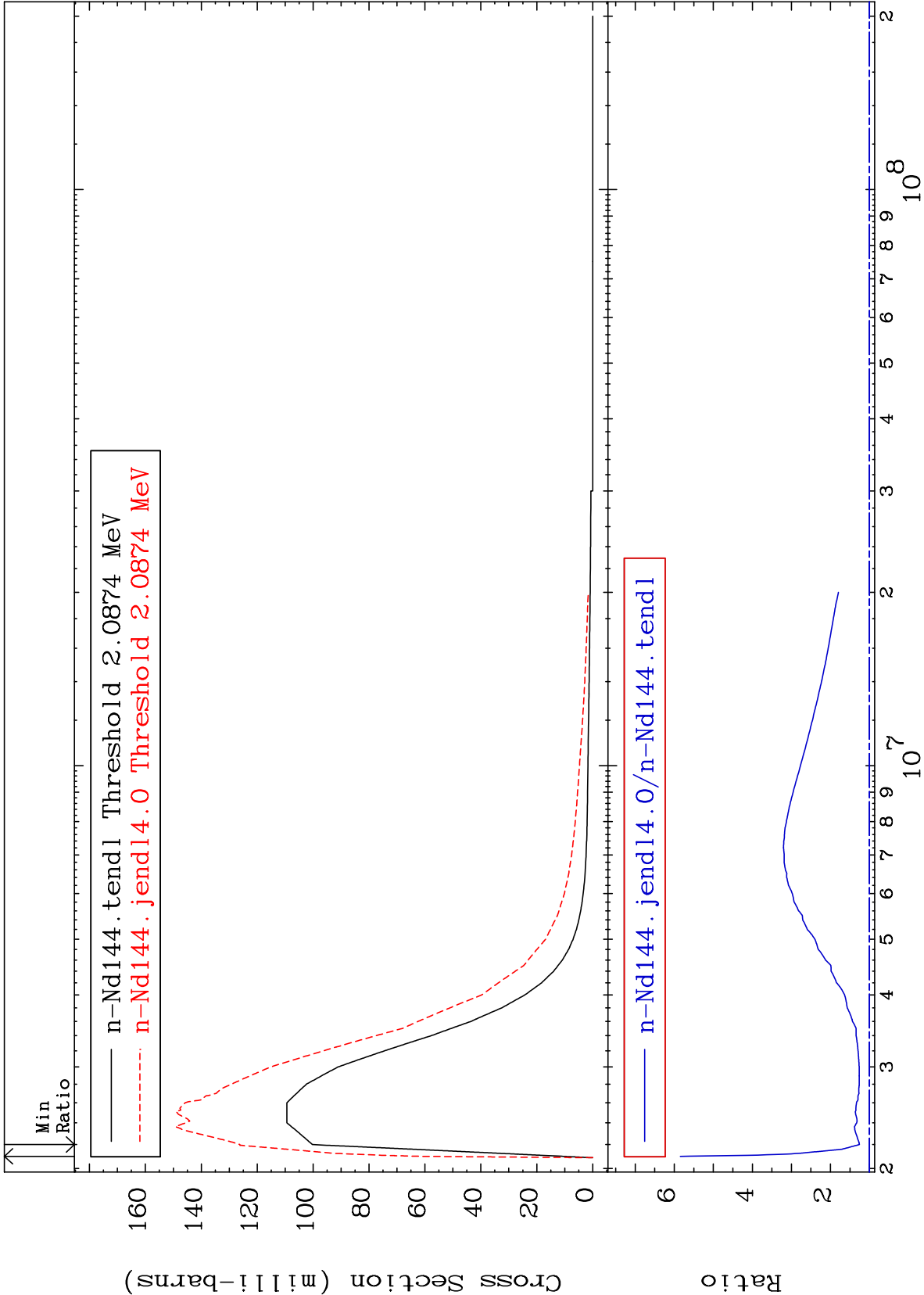


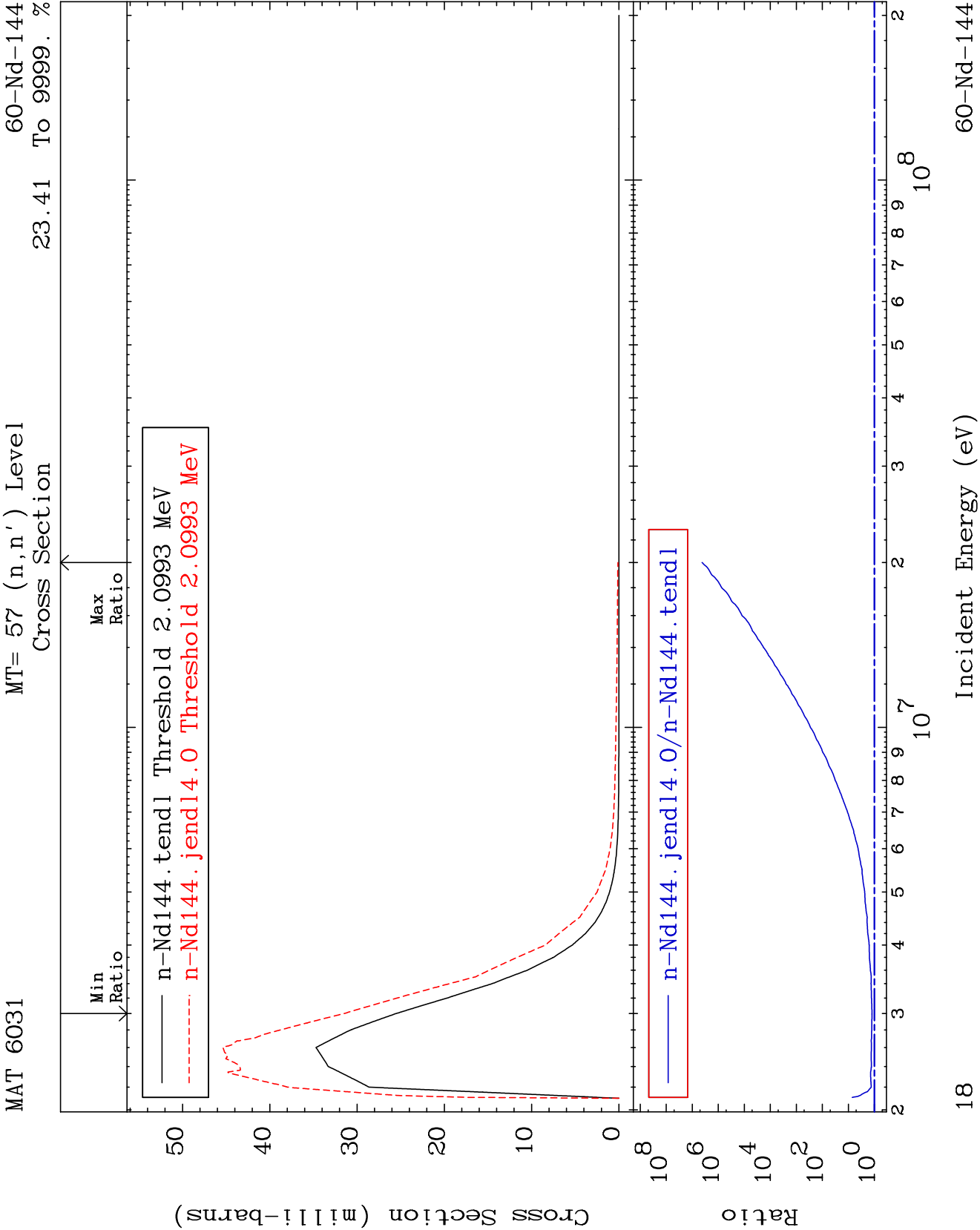
15

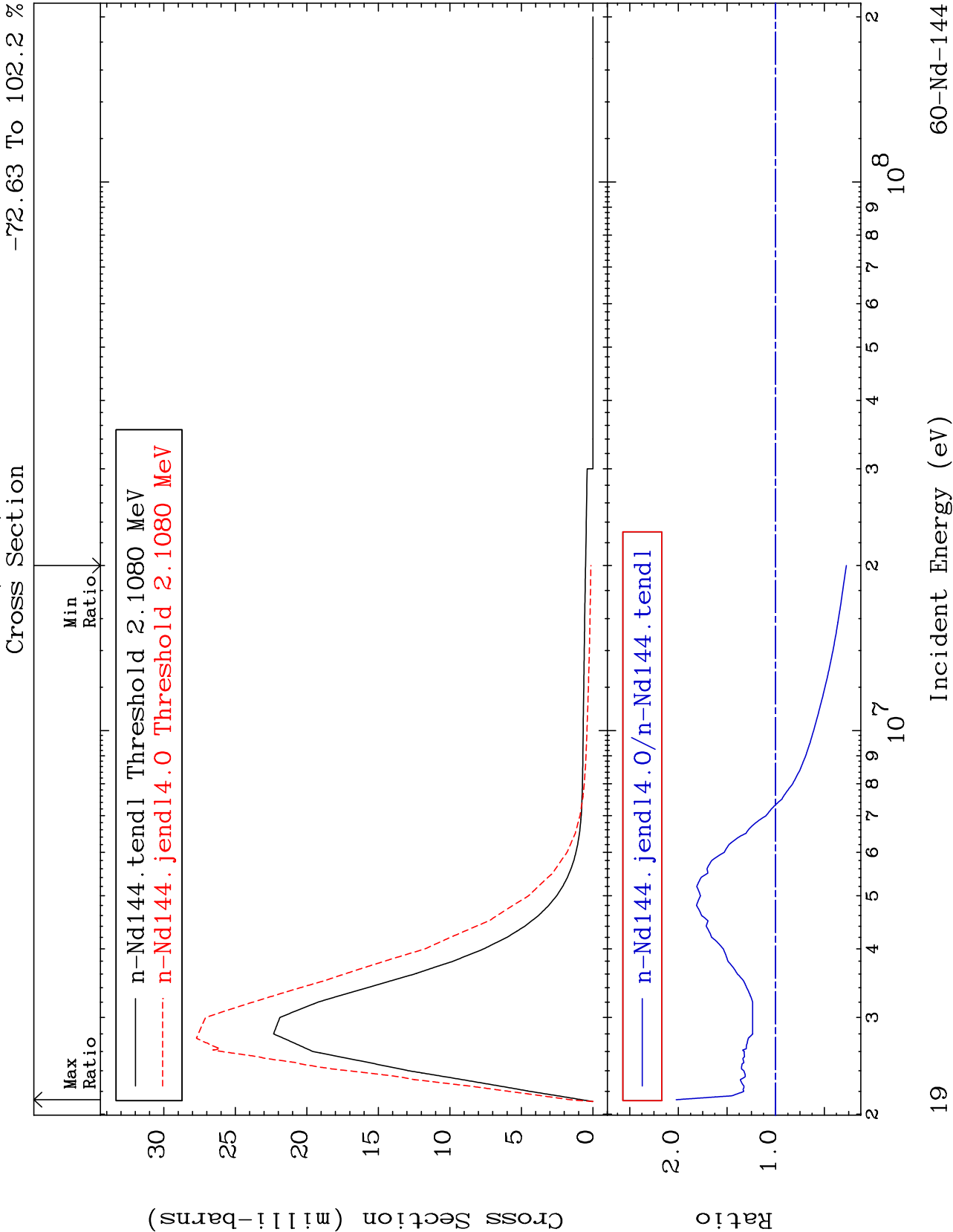
Incident Energy (eV)

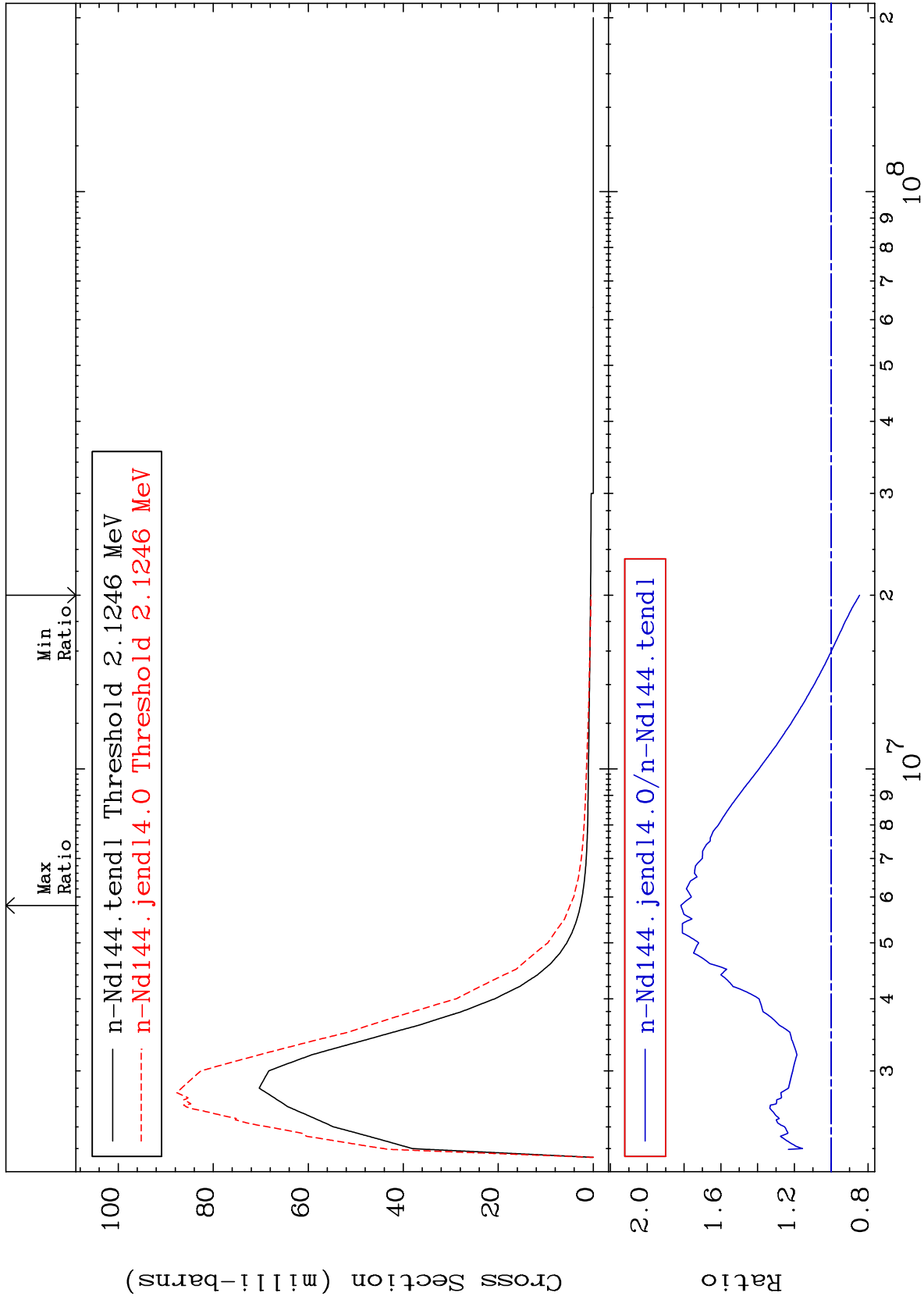
60-Nd-144

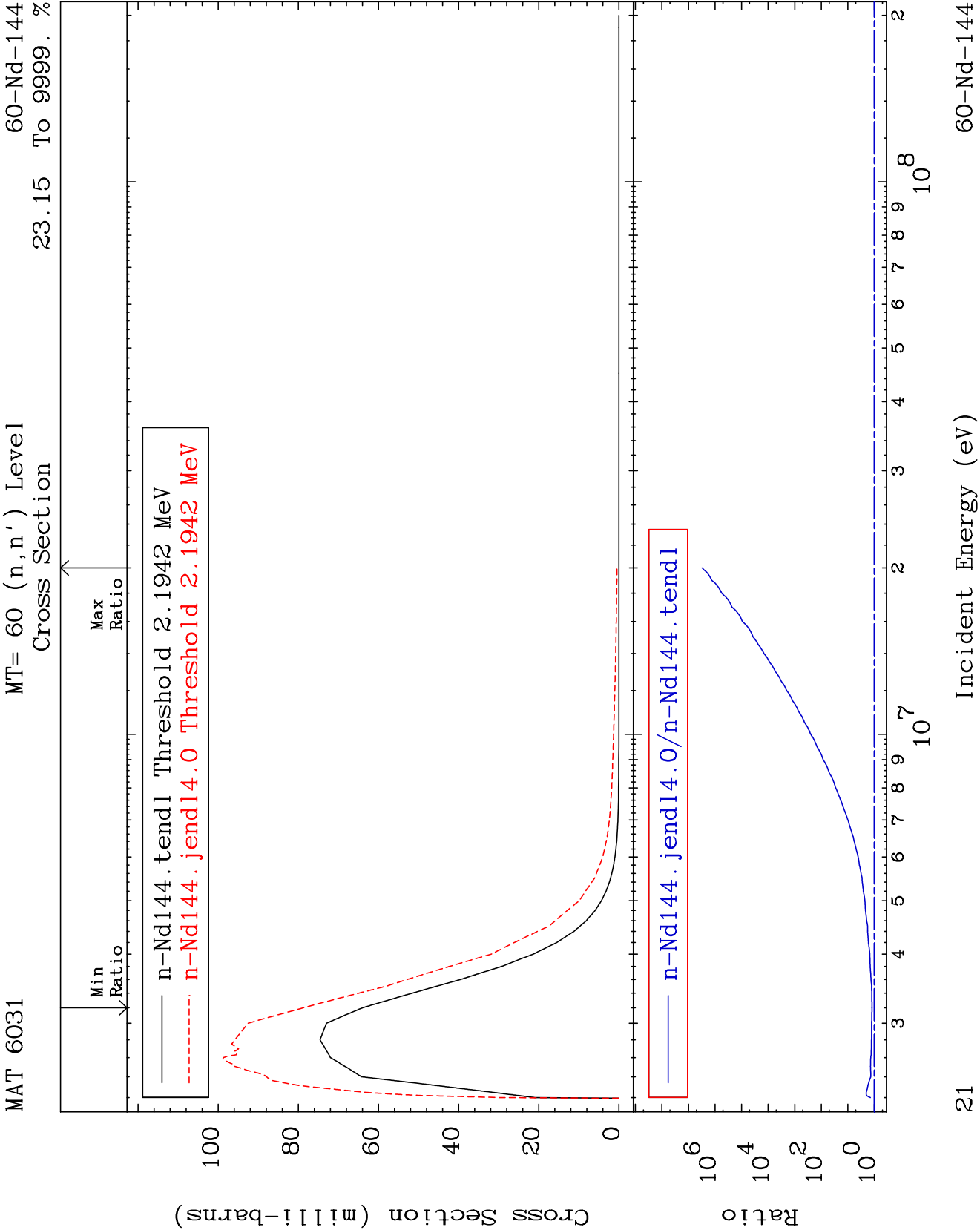


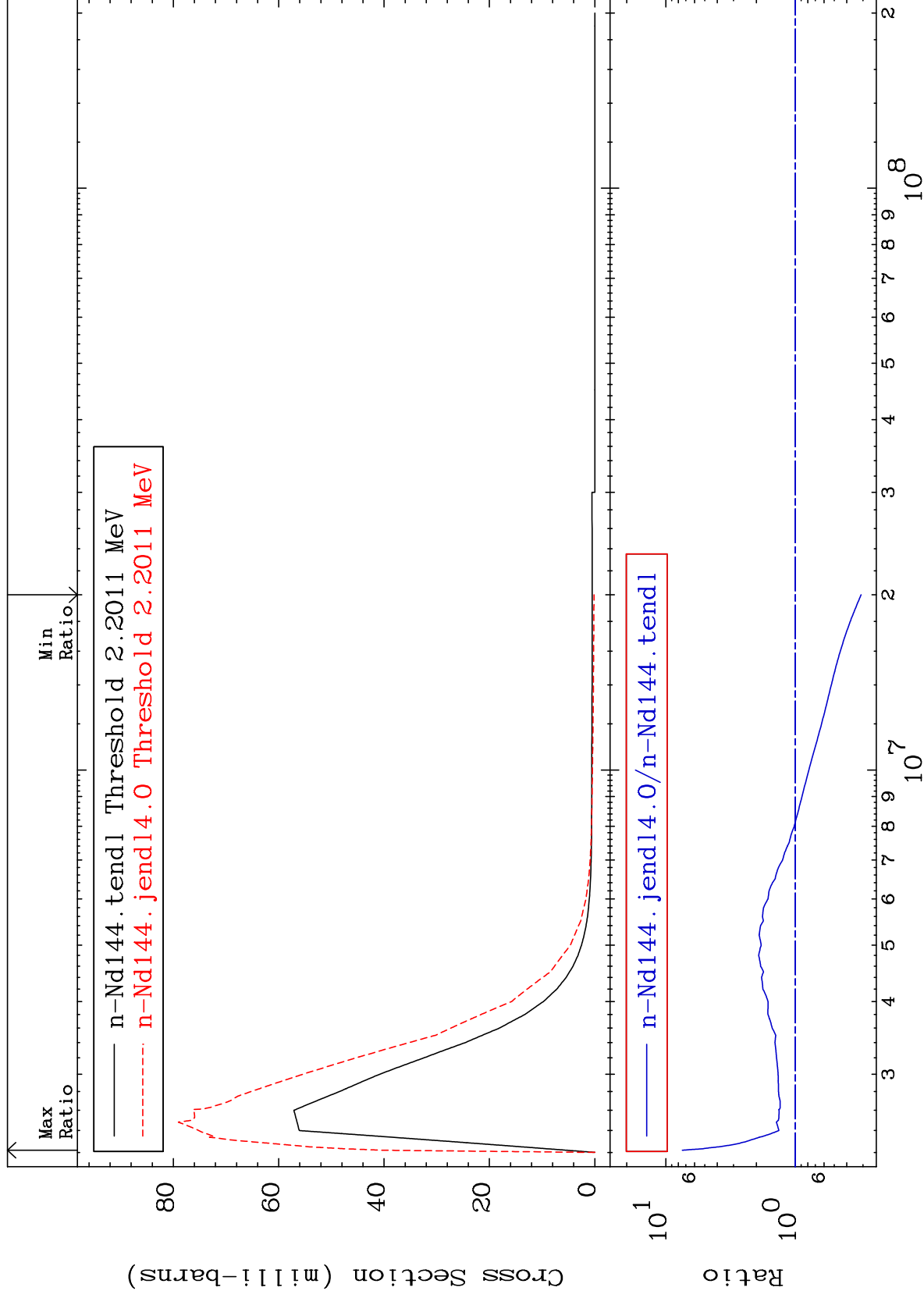


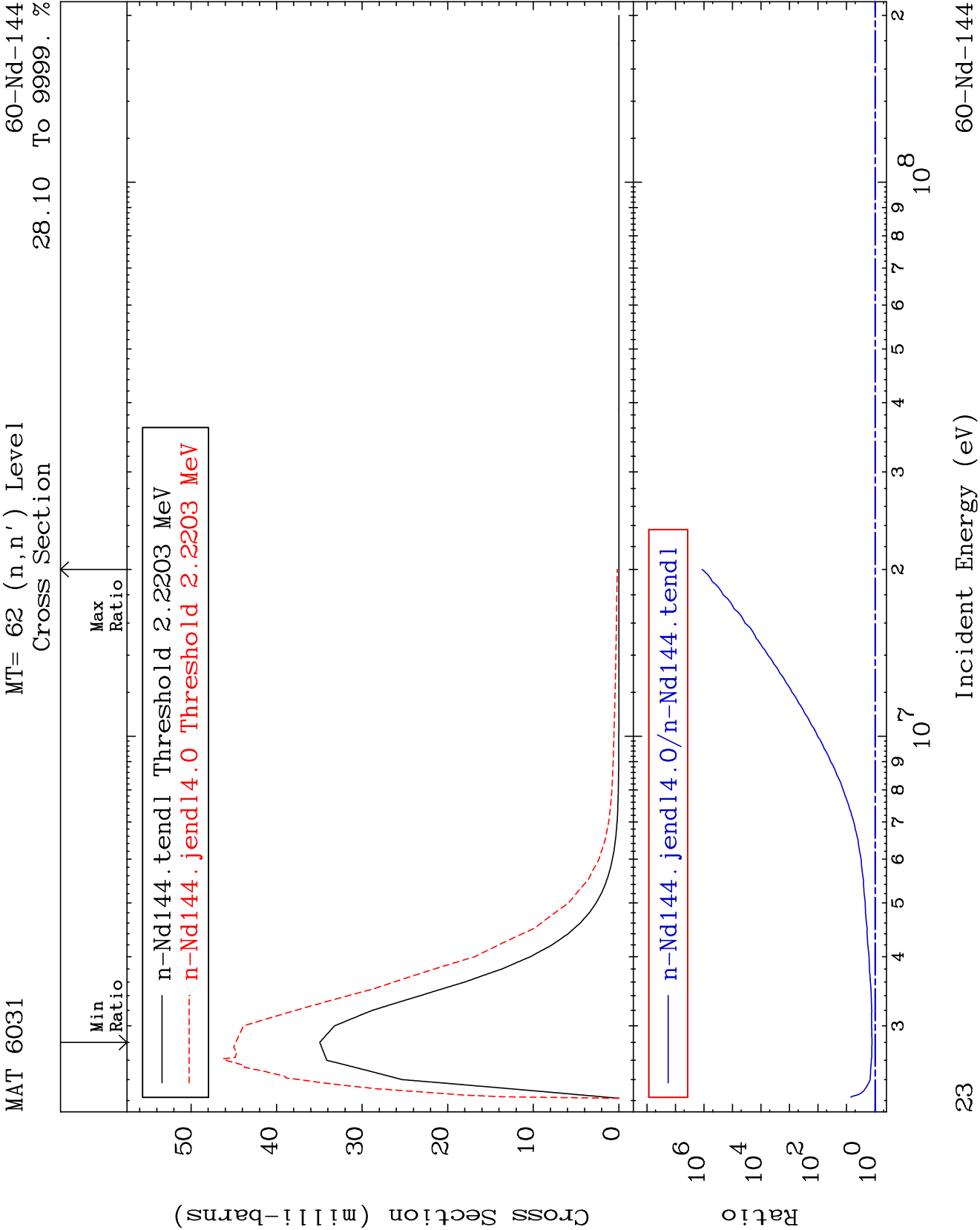


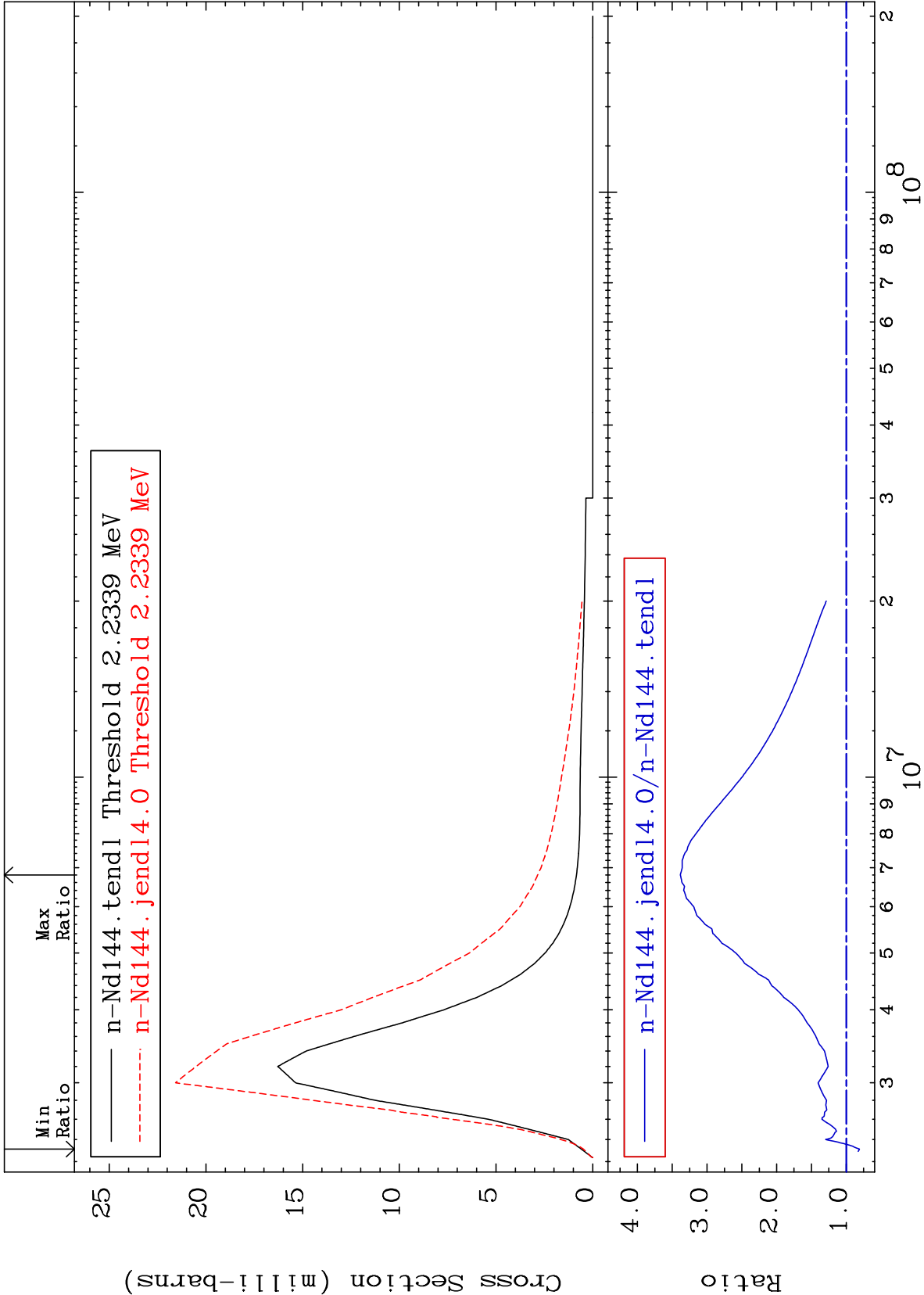


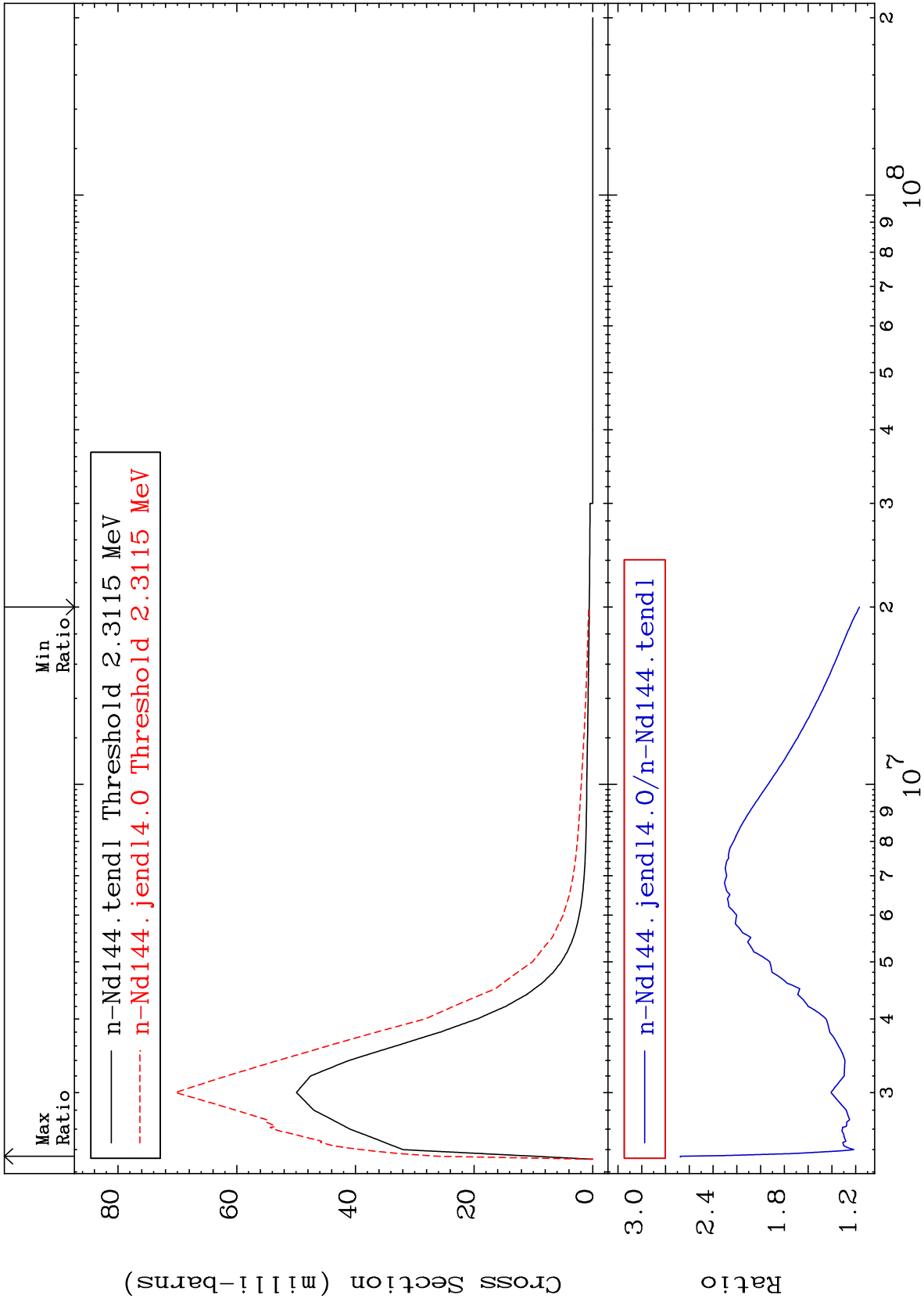


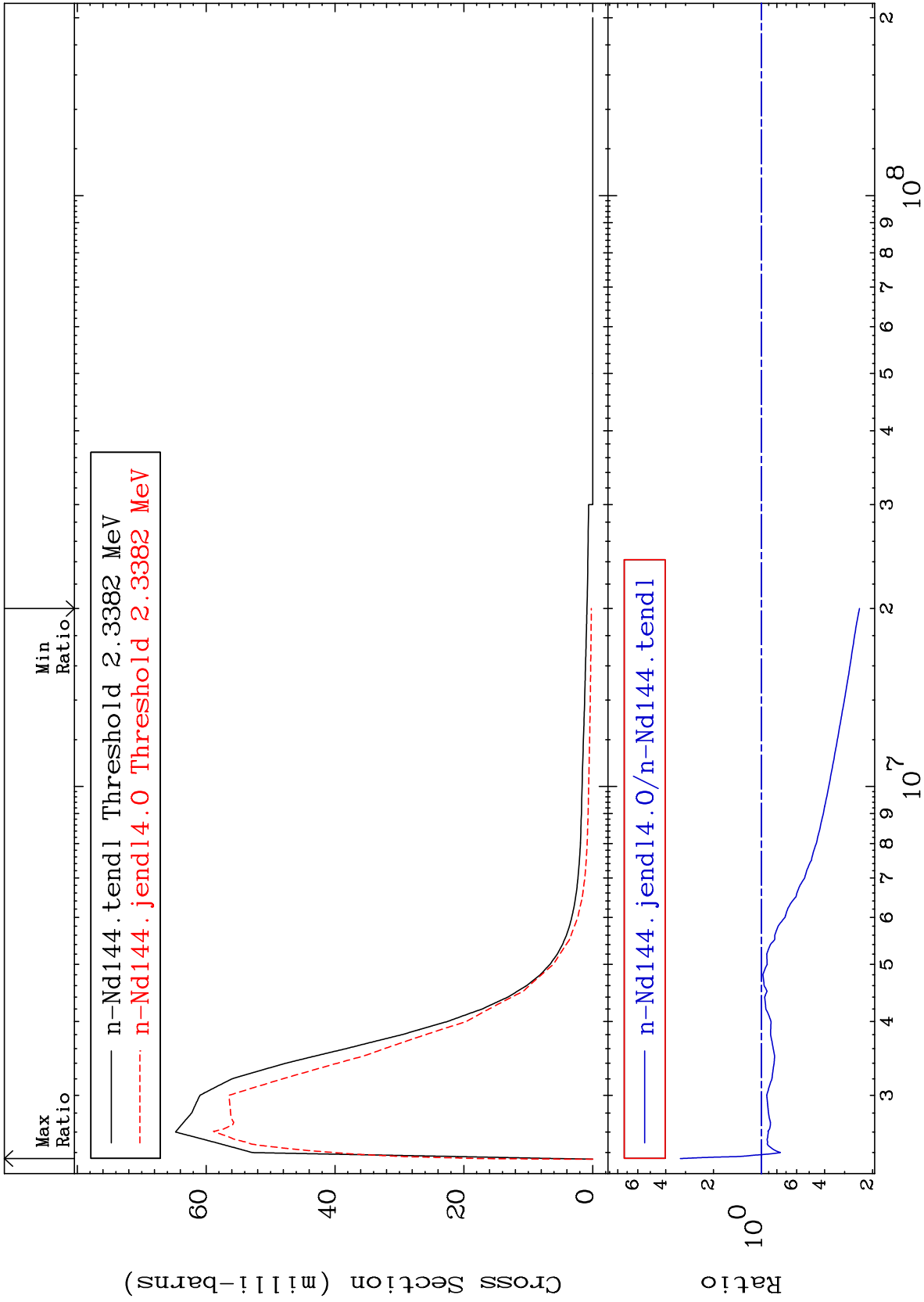


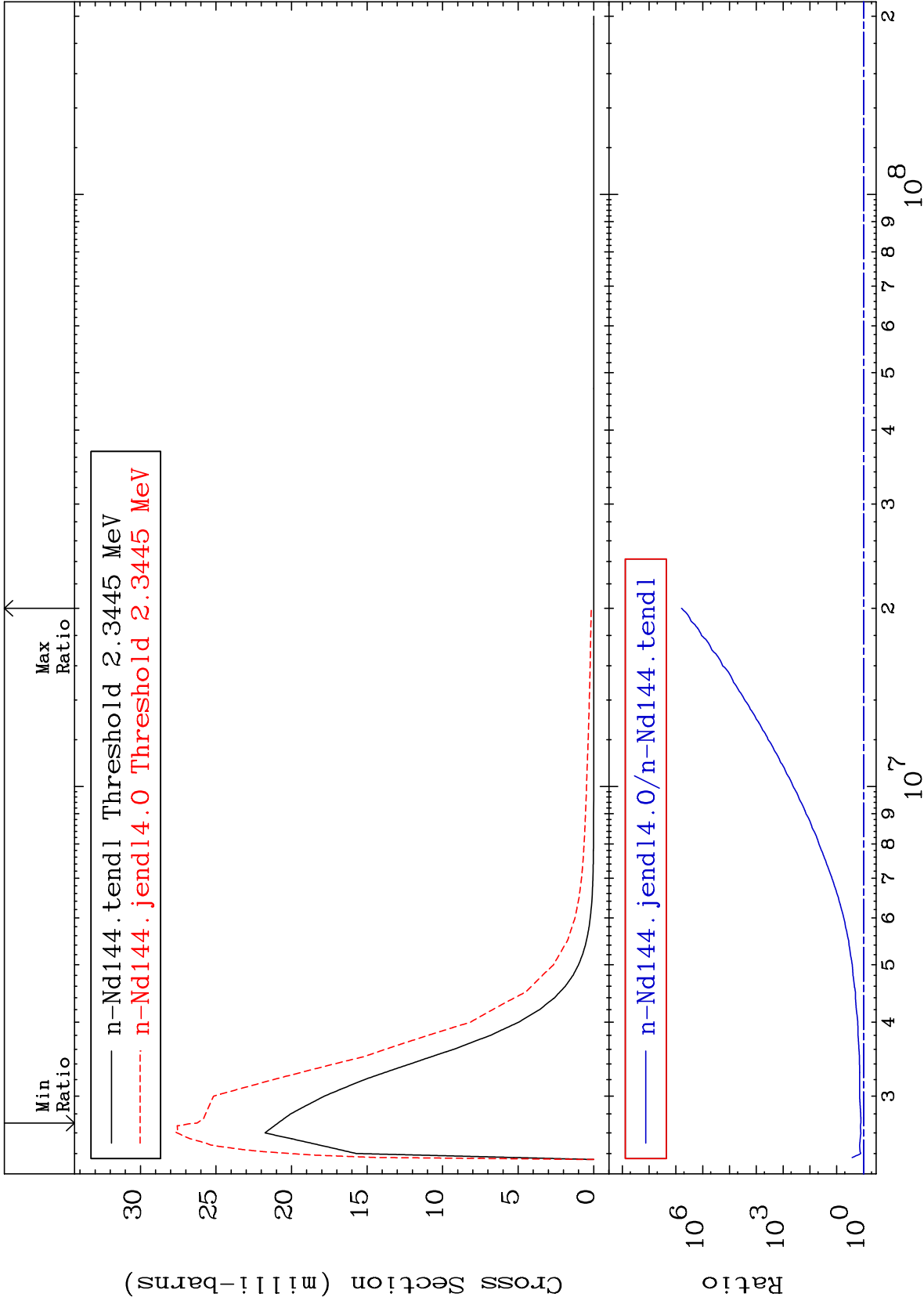


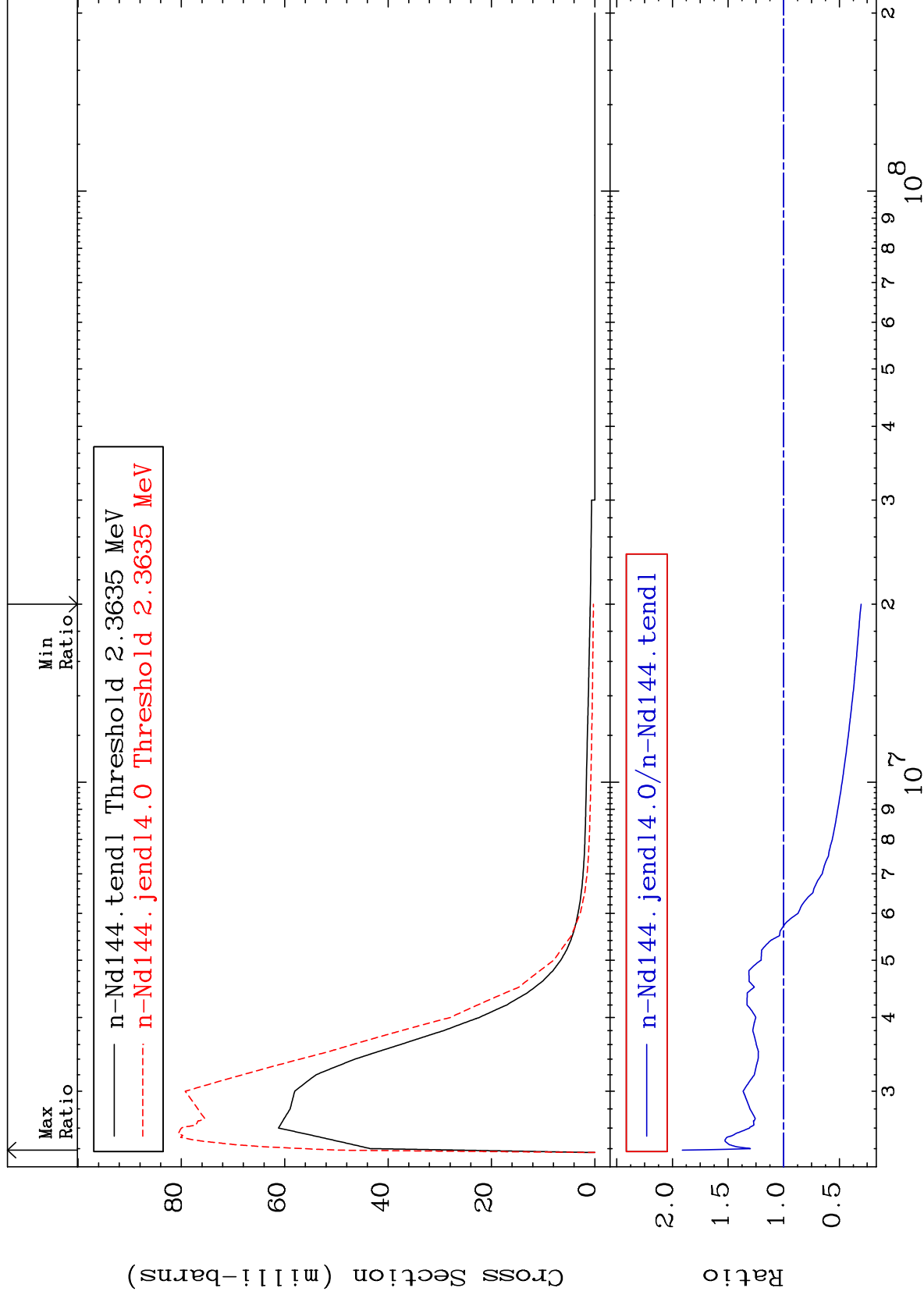


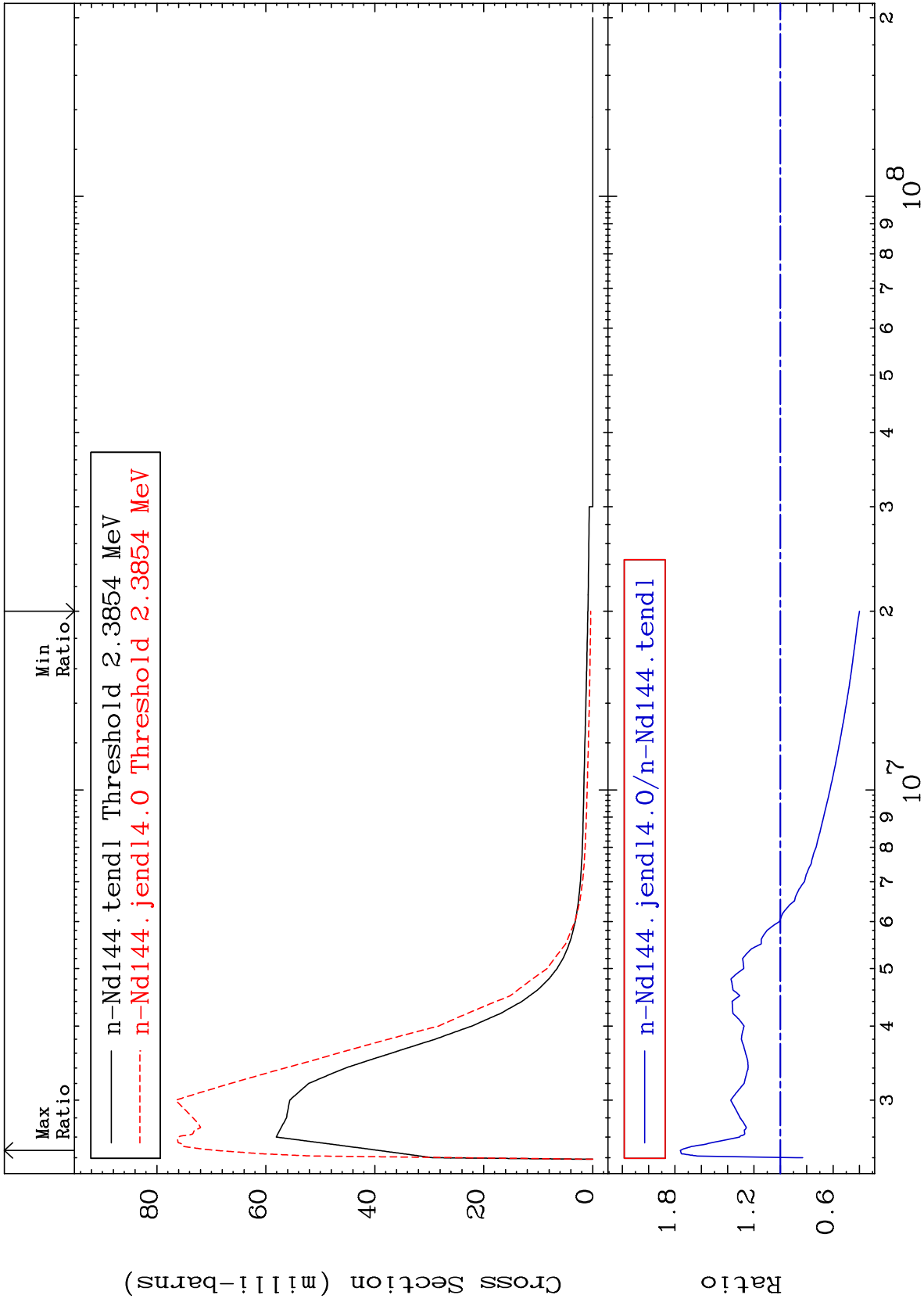












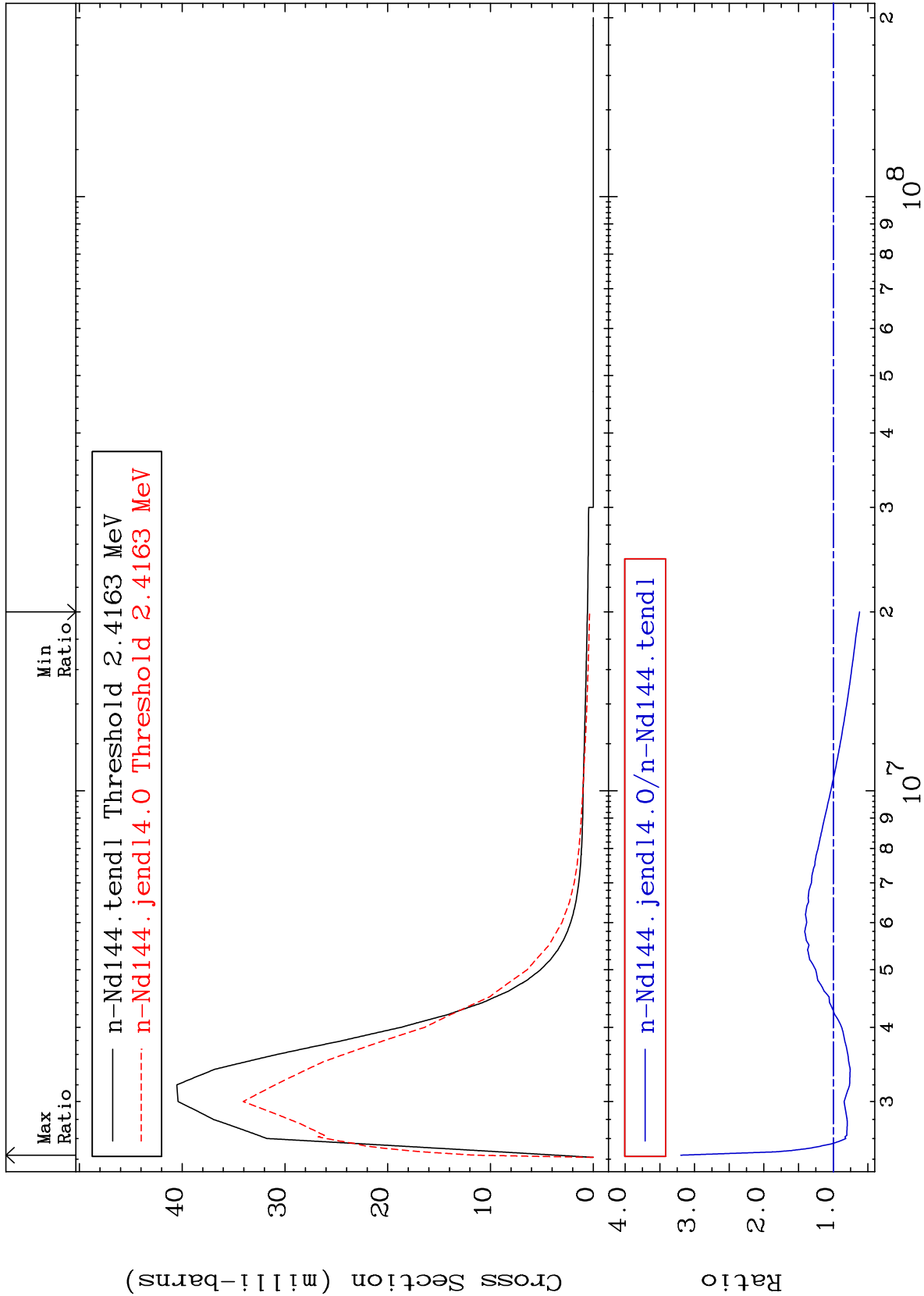
MAT 6031

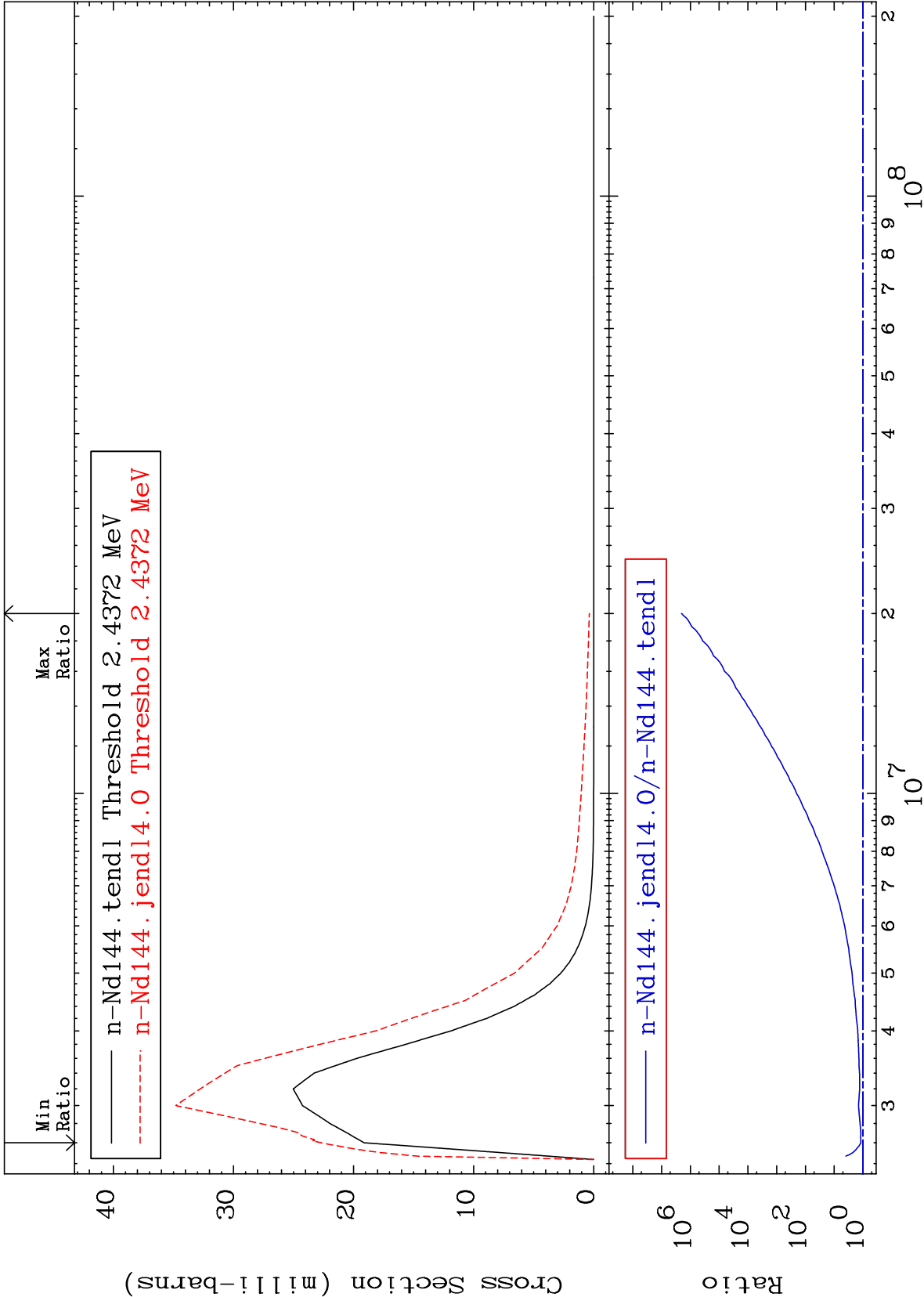
MT= 69 (n,n') Level

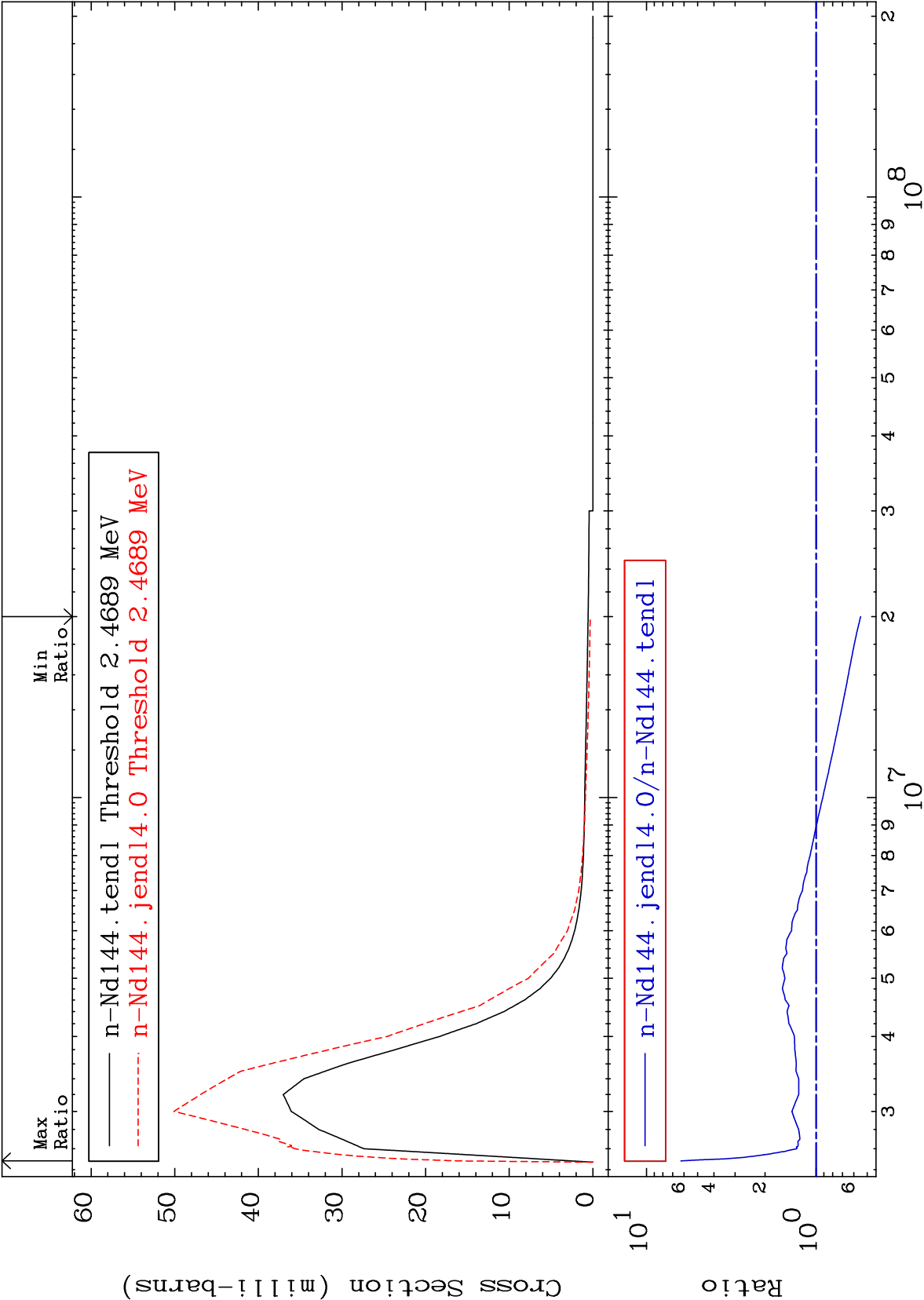
60-Nd-144

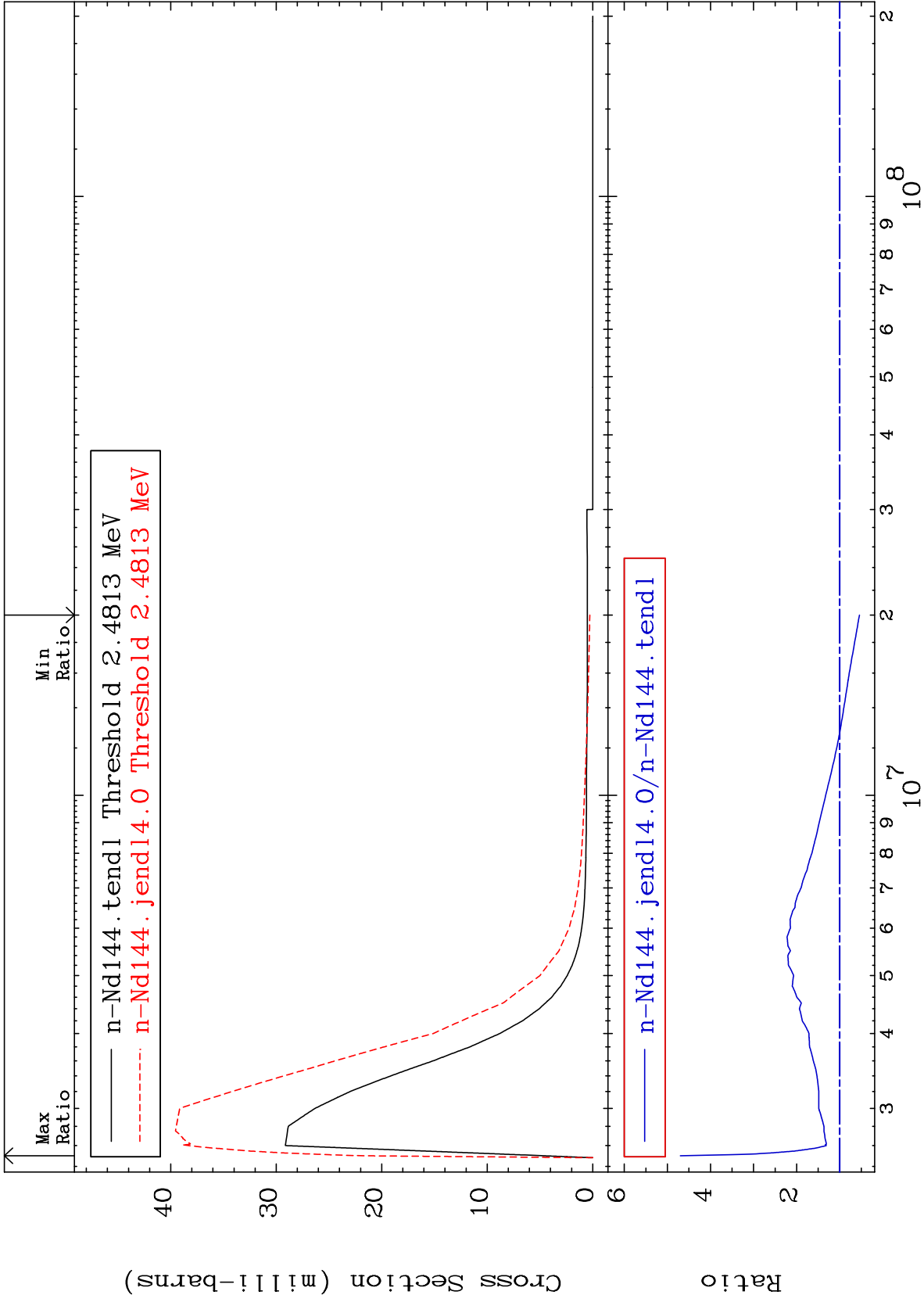
-37.95 To 219.8 %

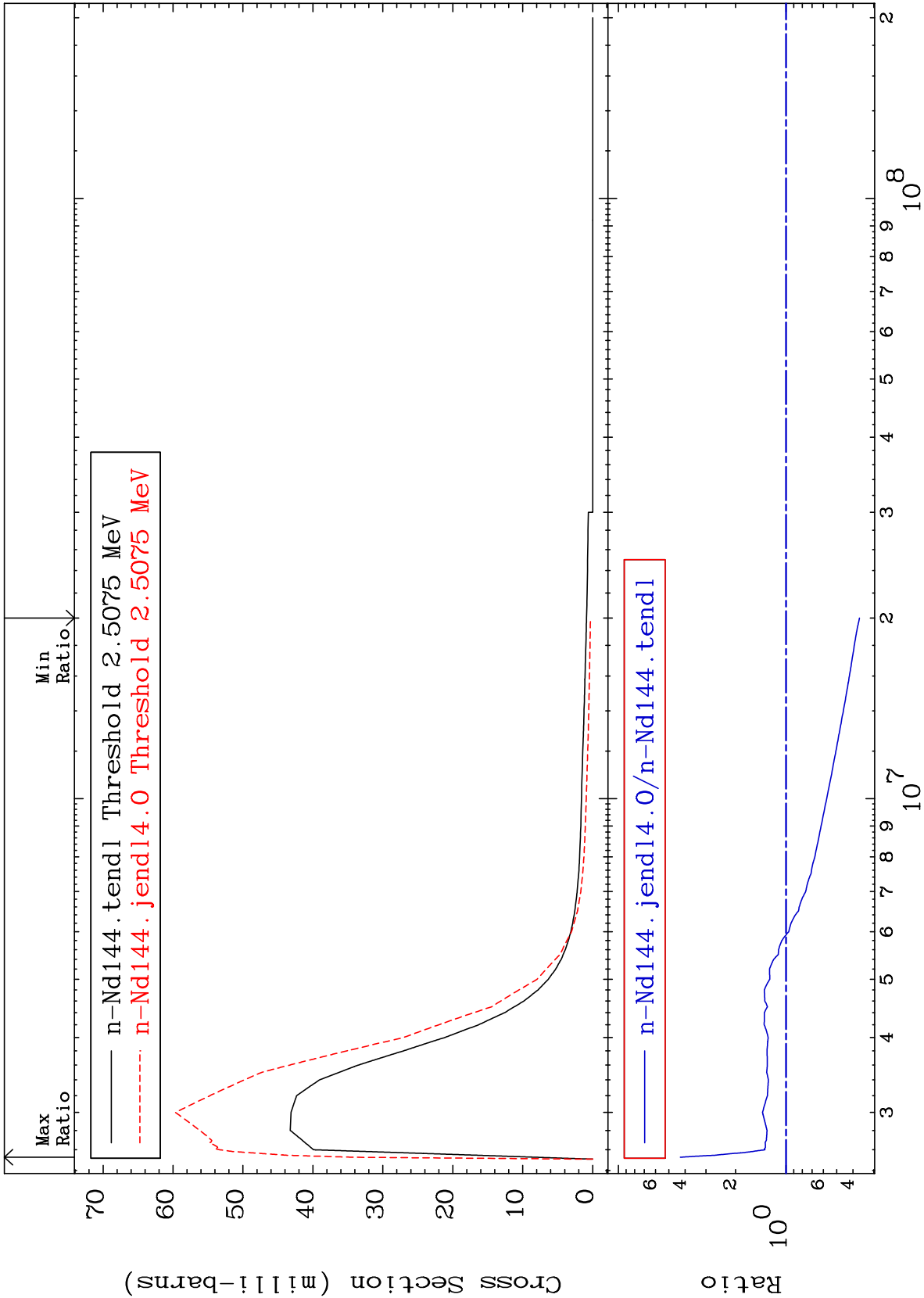
Cross Section

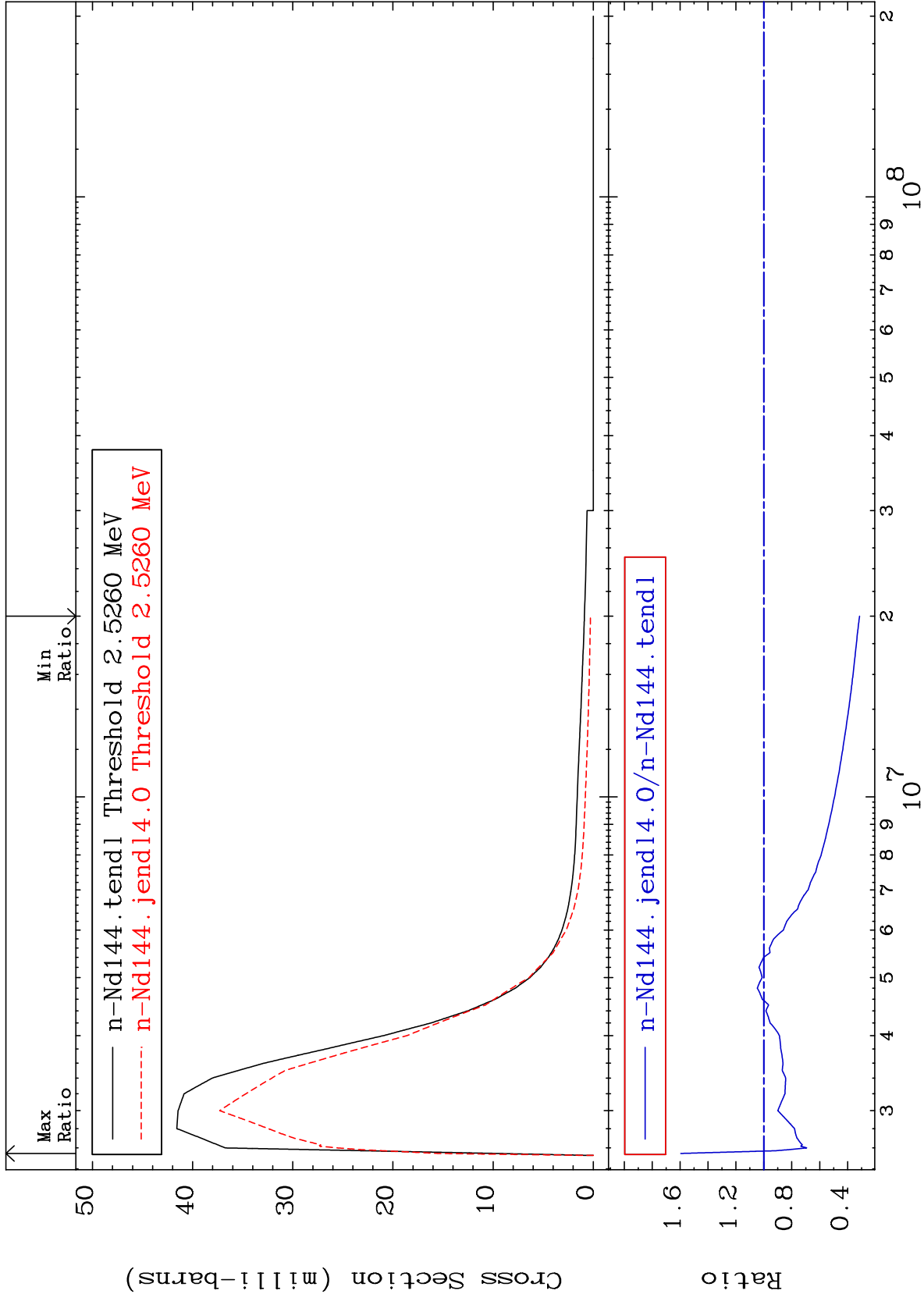


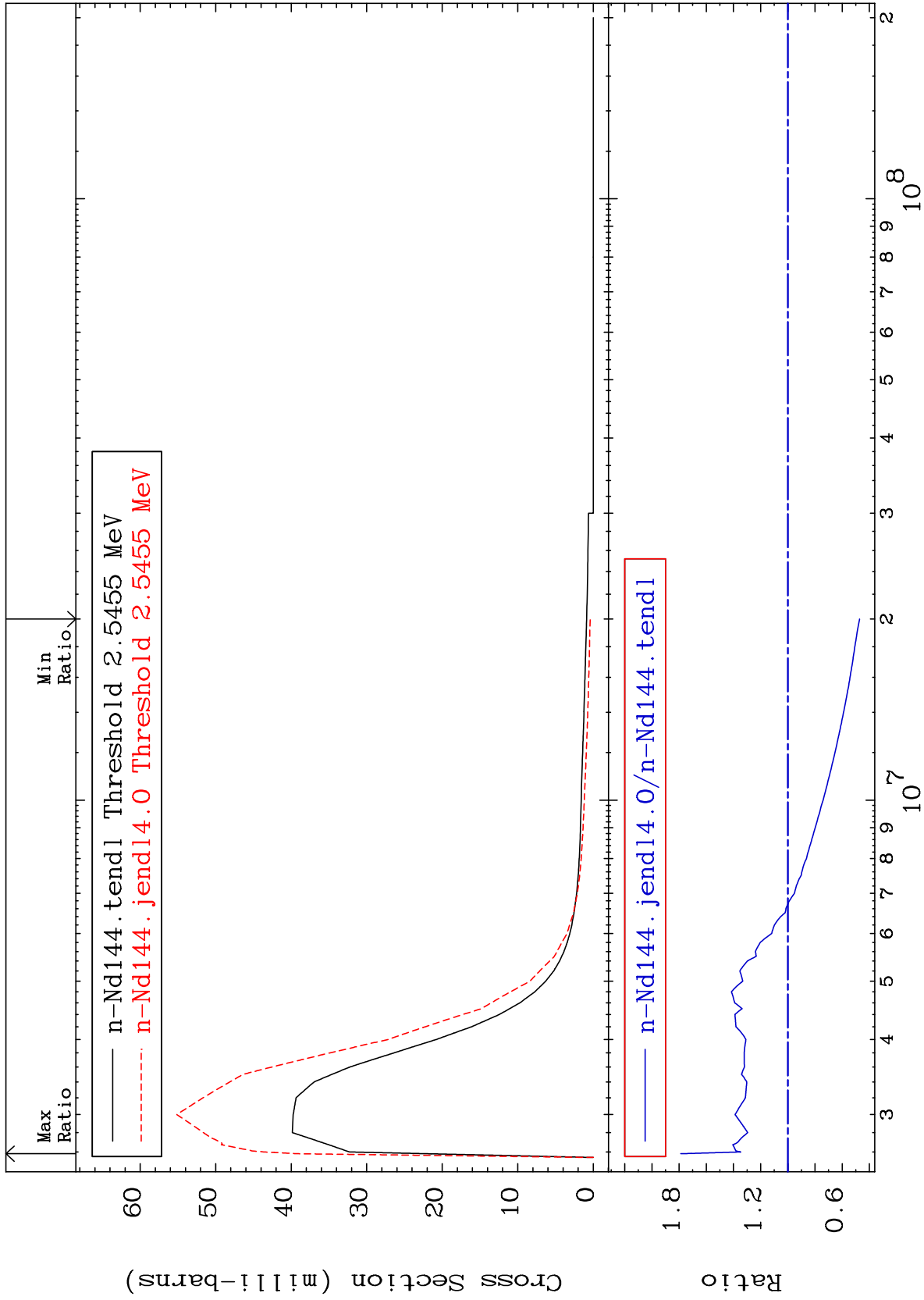


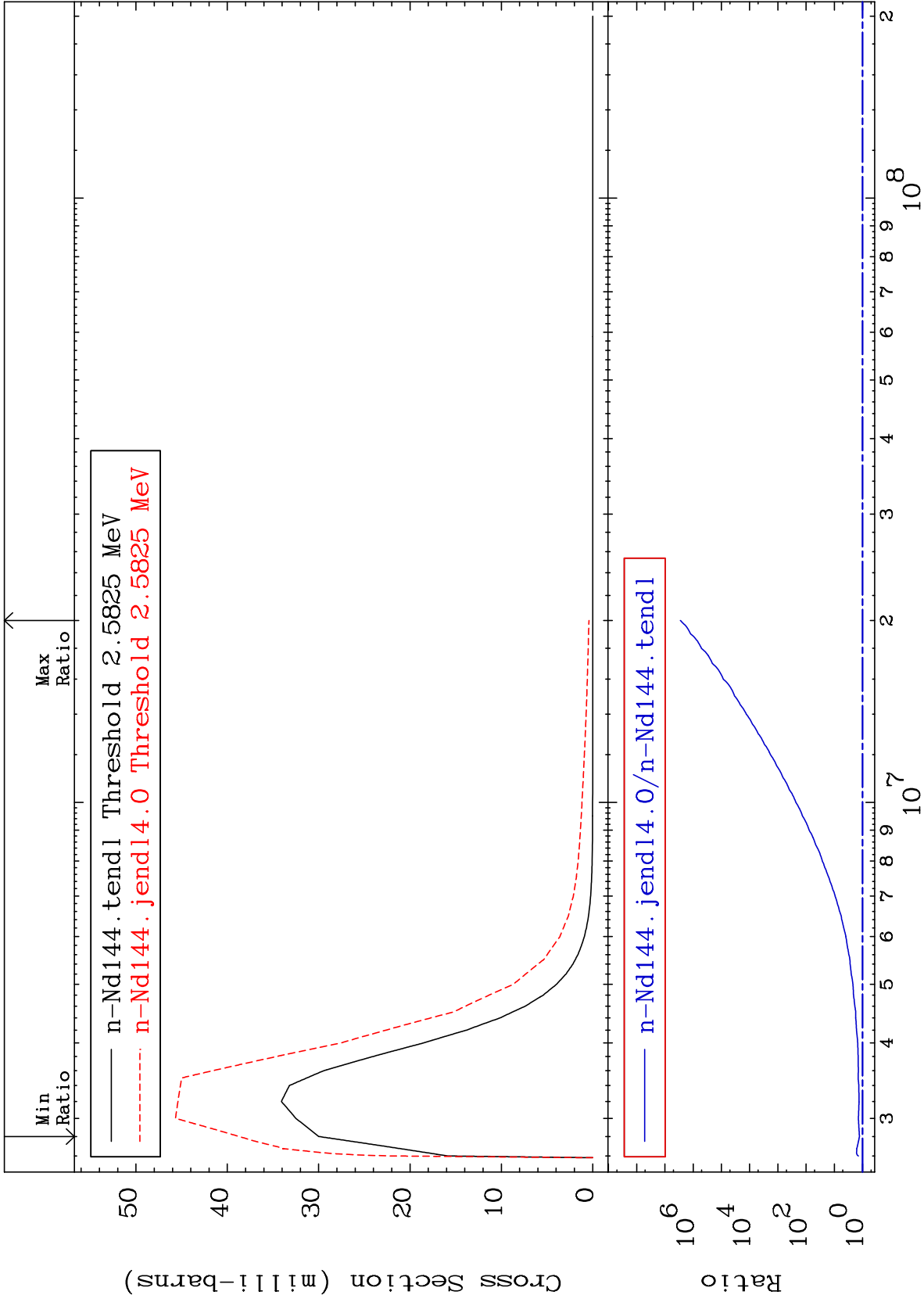










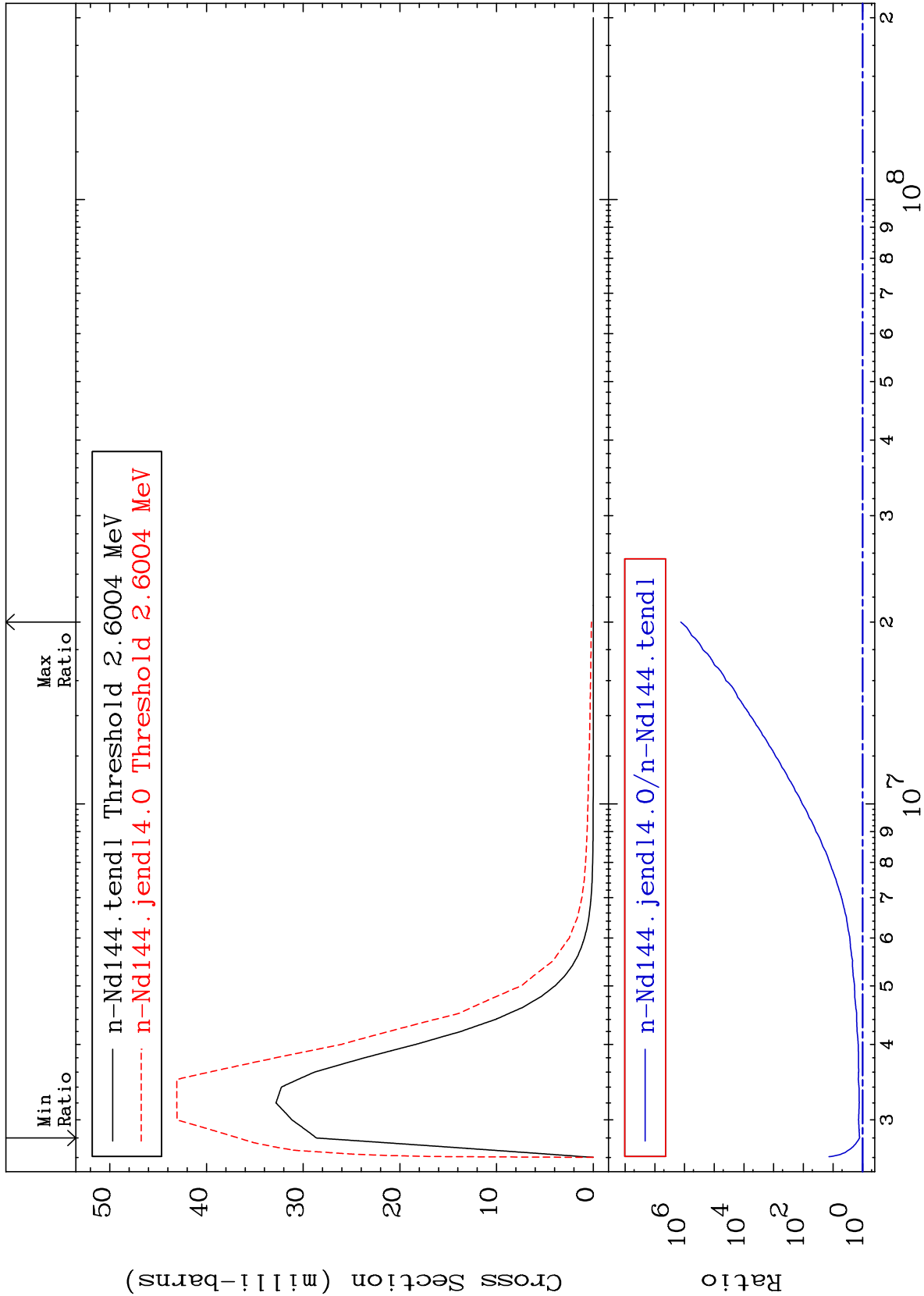


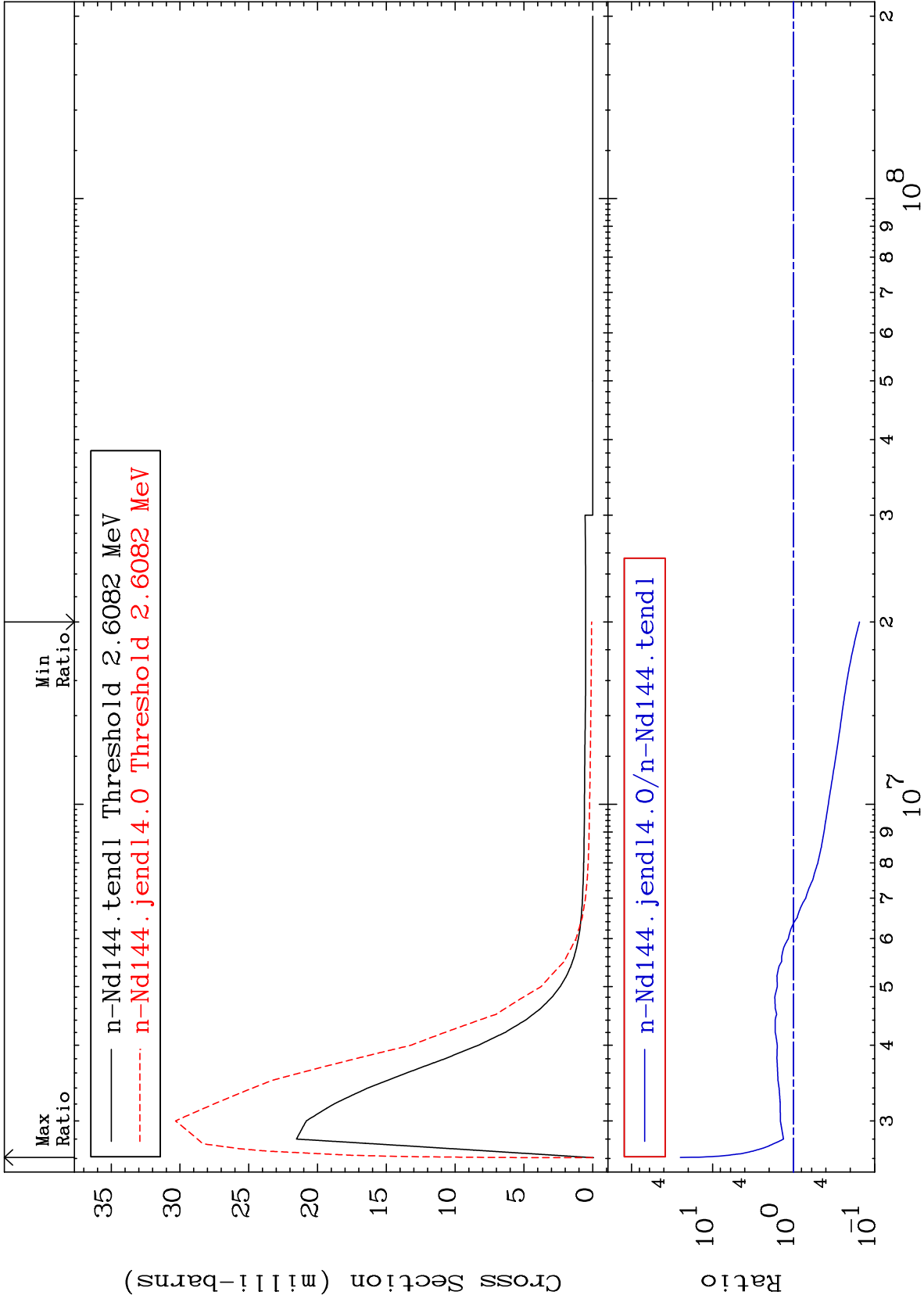
MAT 6031

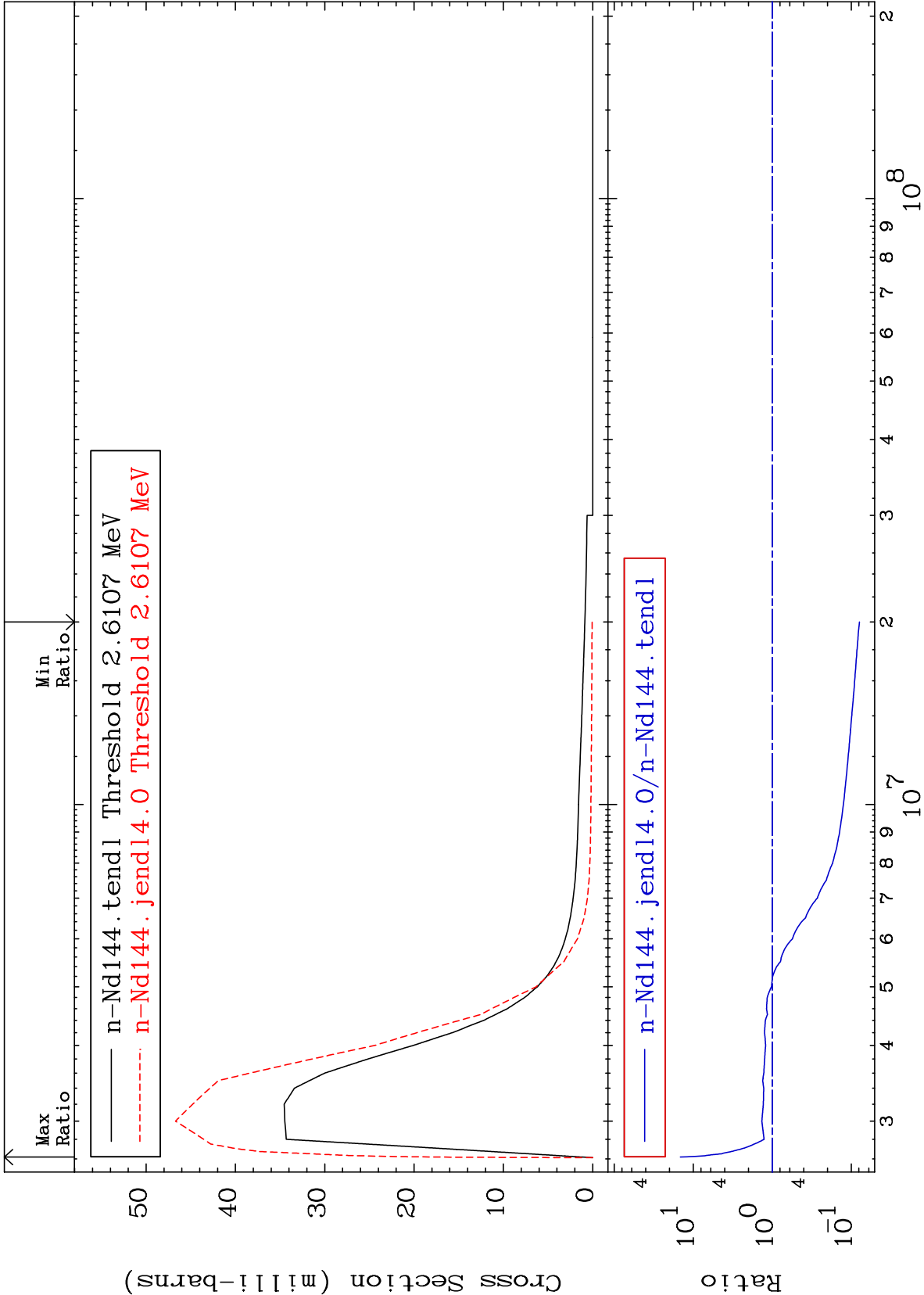
MT= 77 (n,n') Level

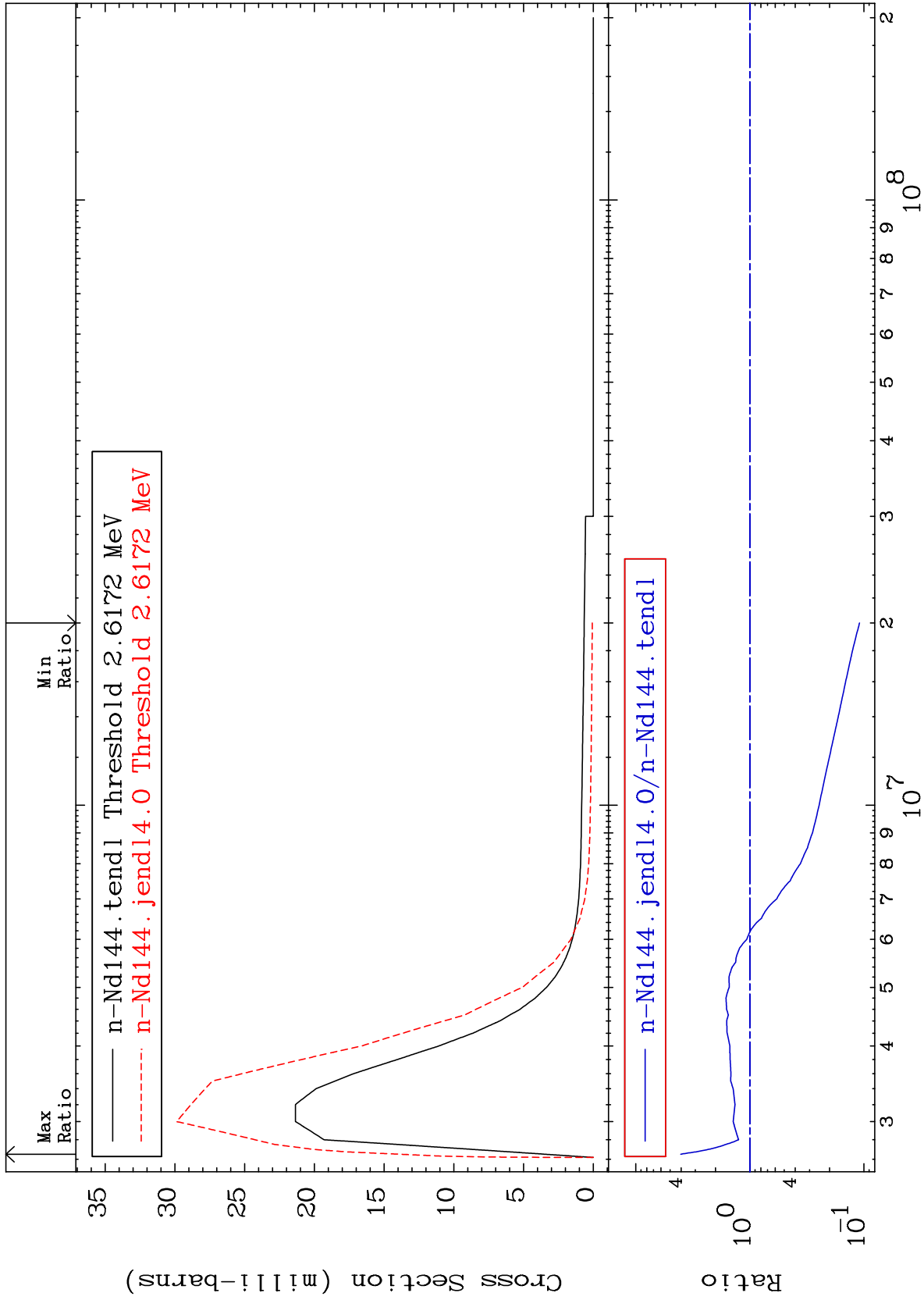
60-Nd-144

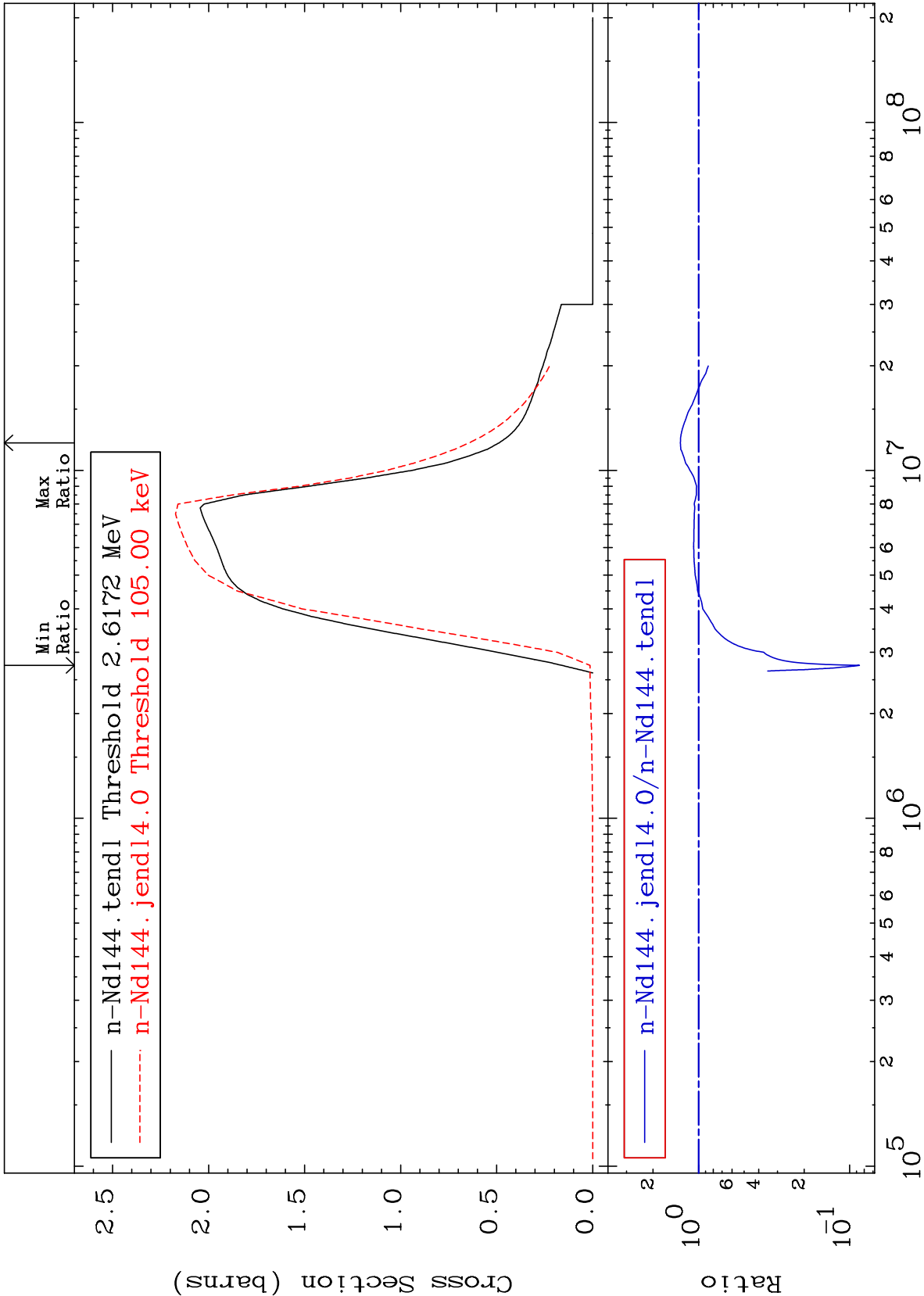
28.19 To 9999. %

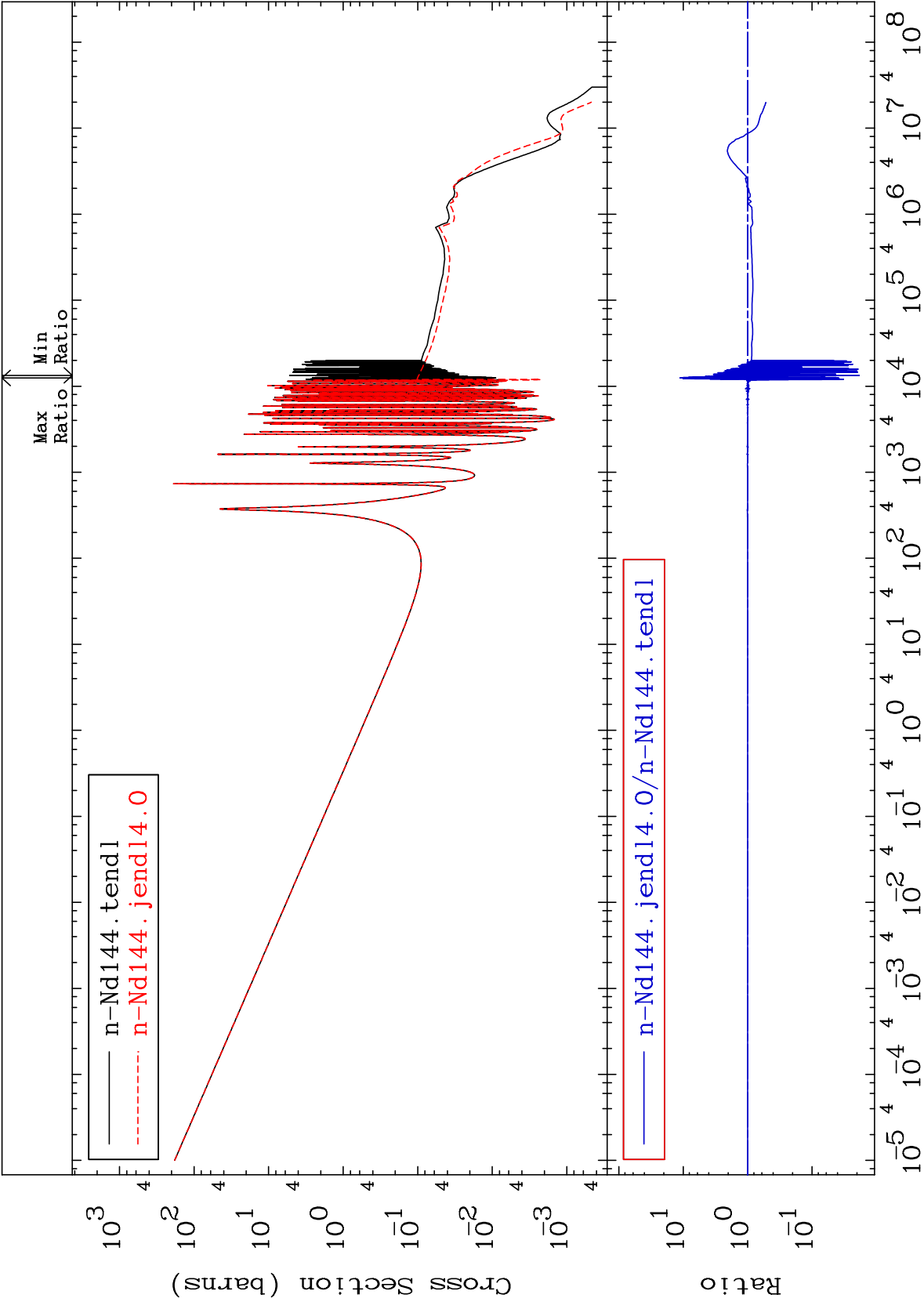


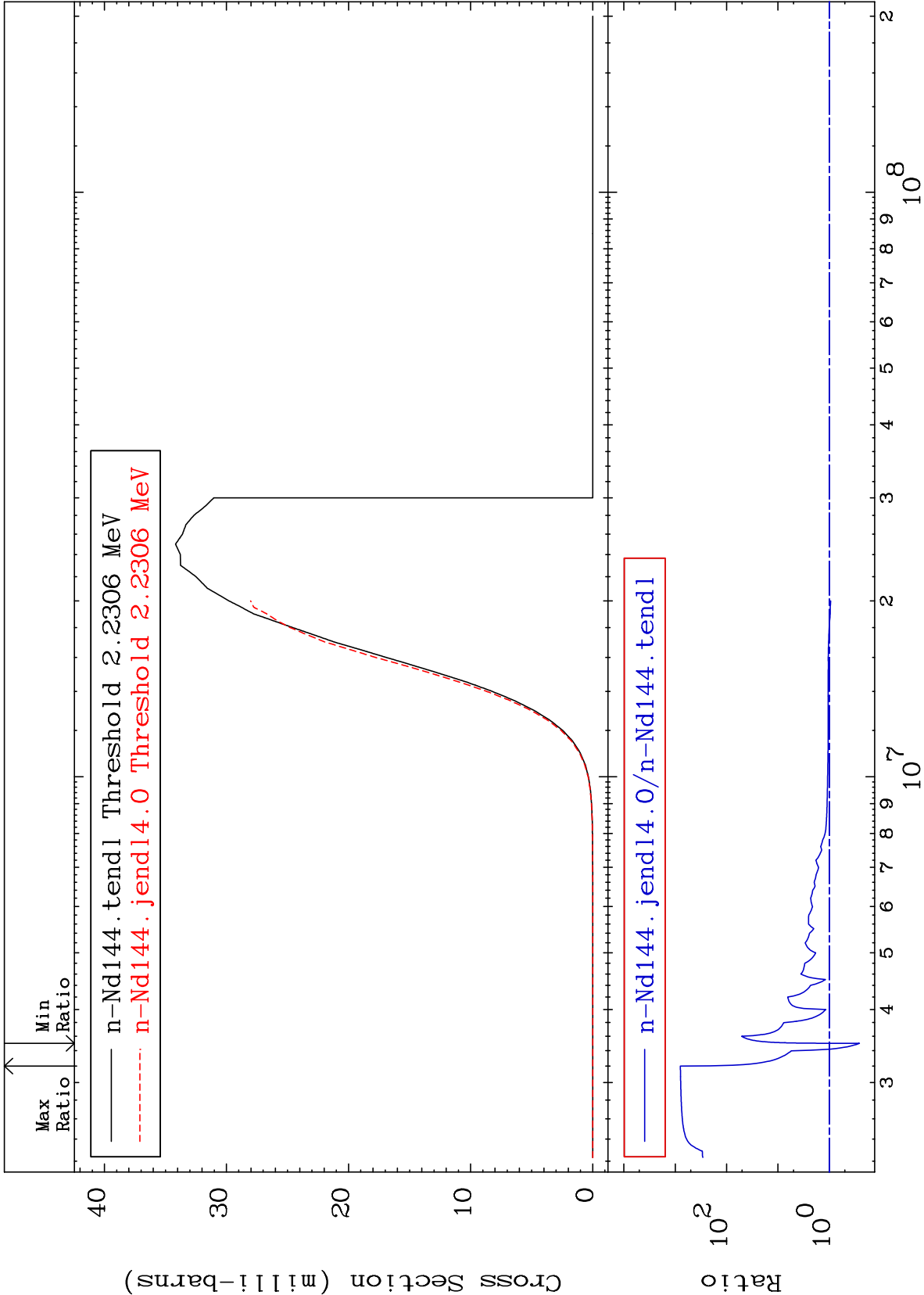


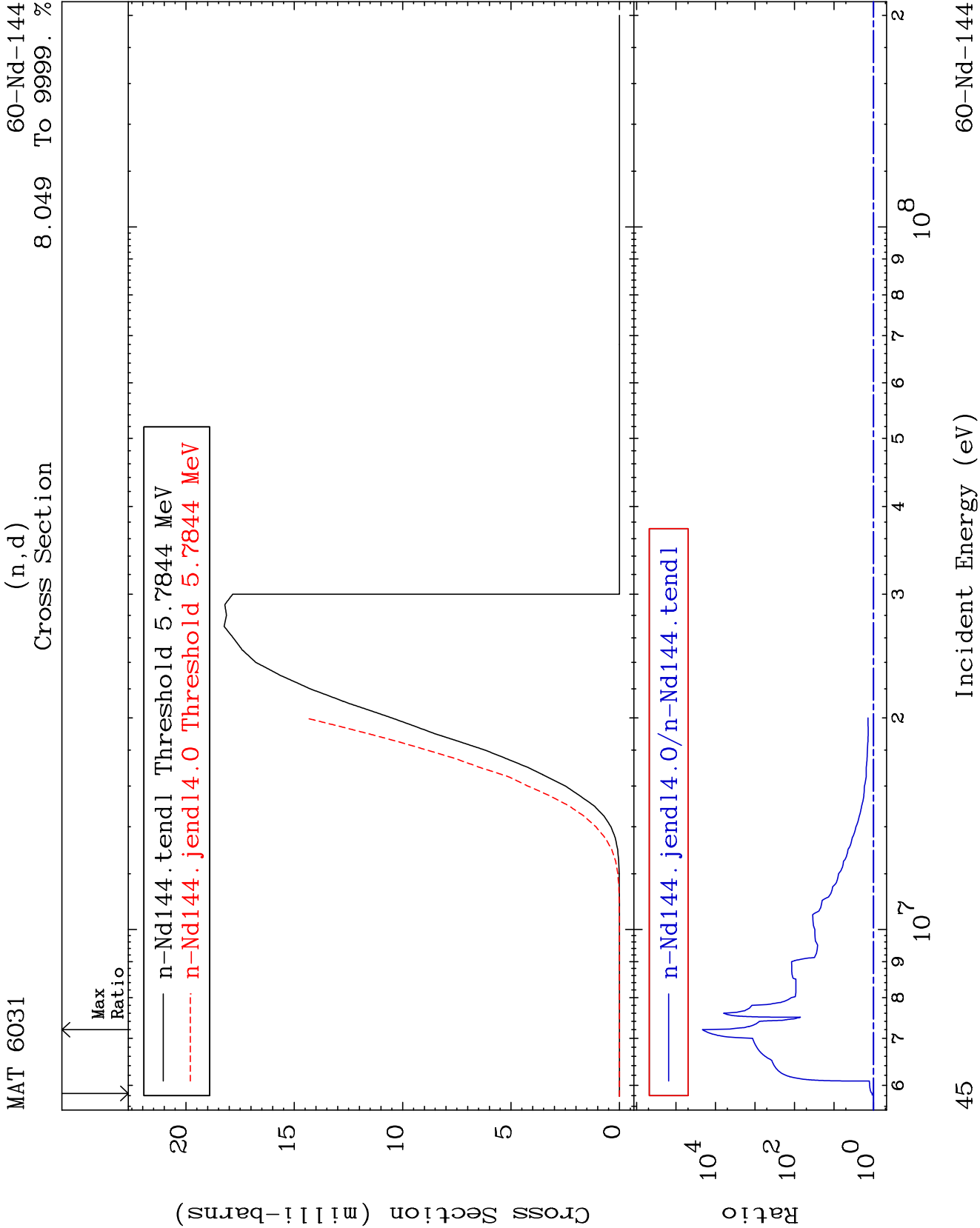


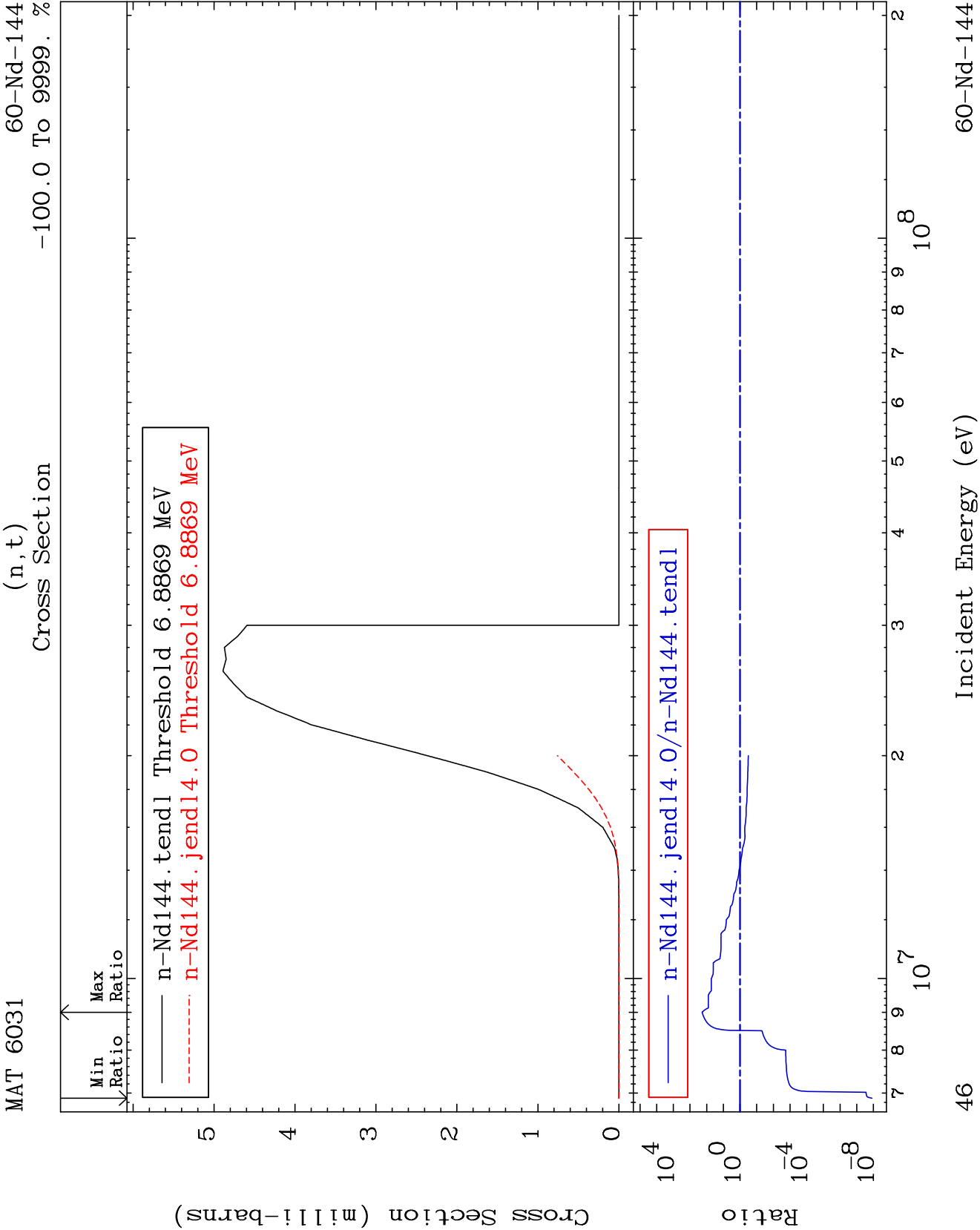


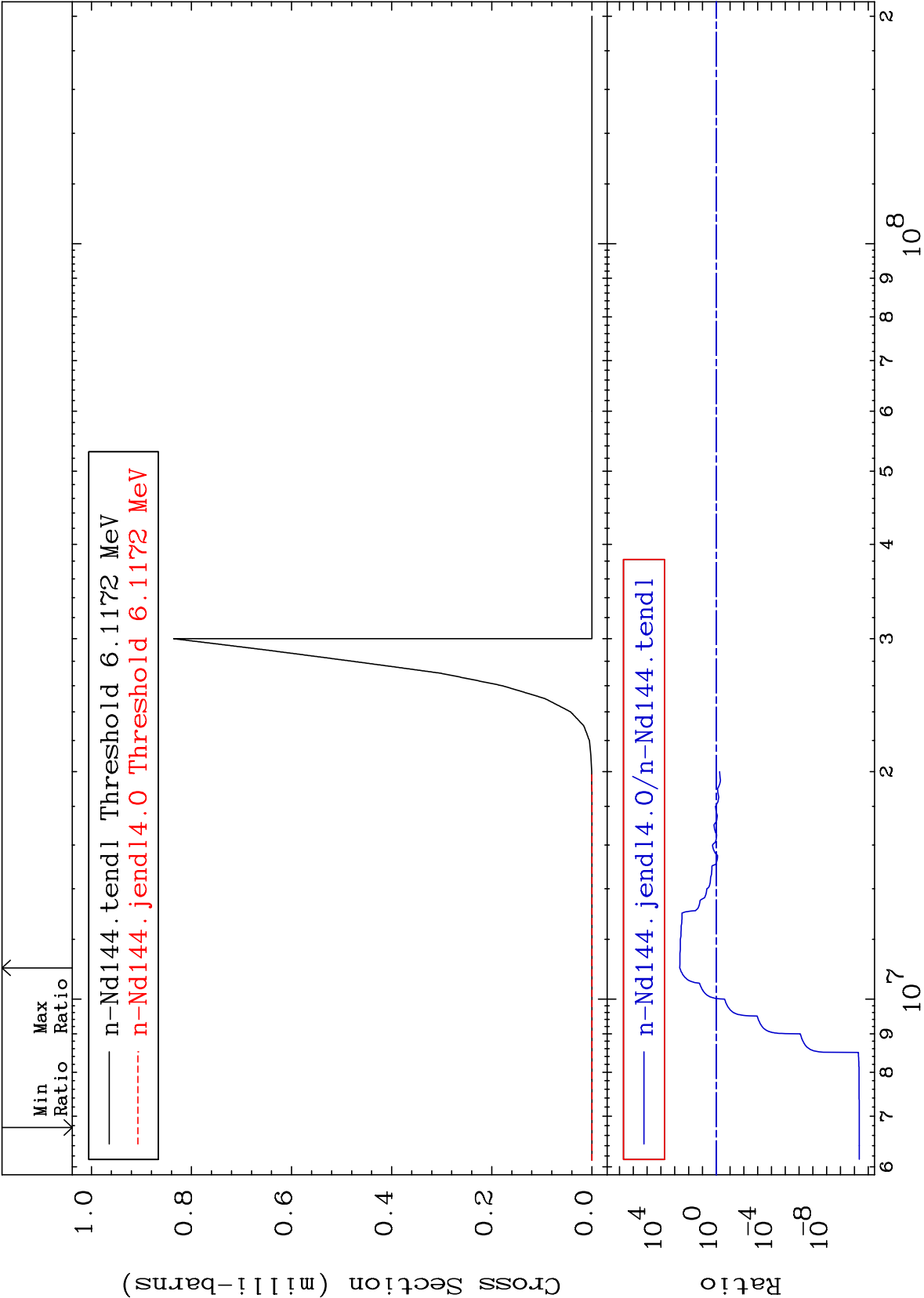


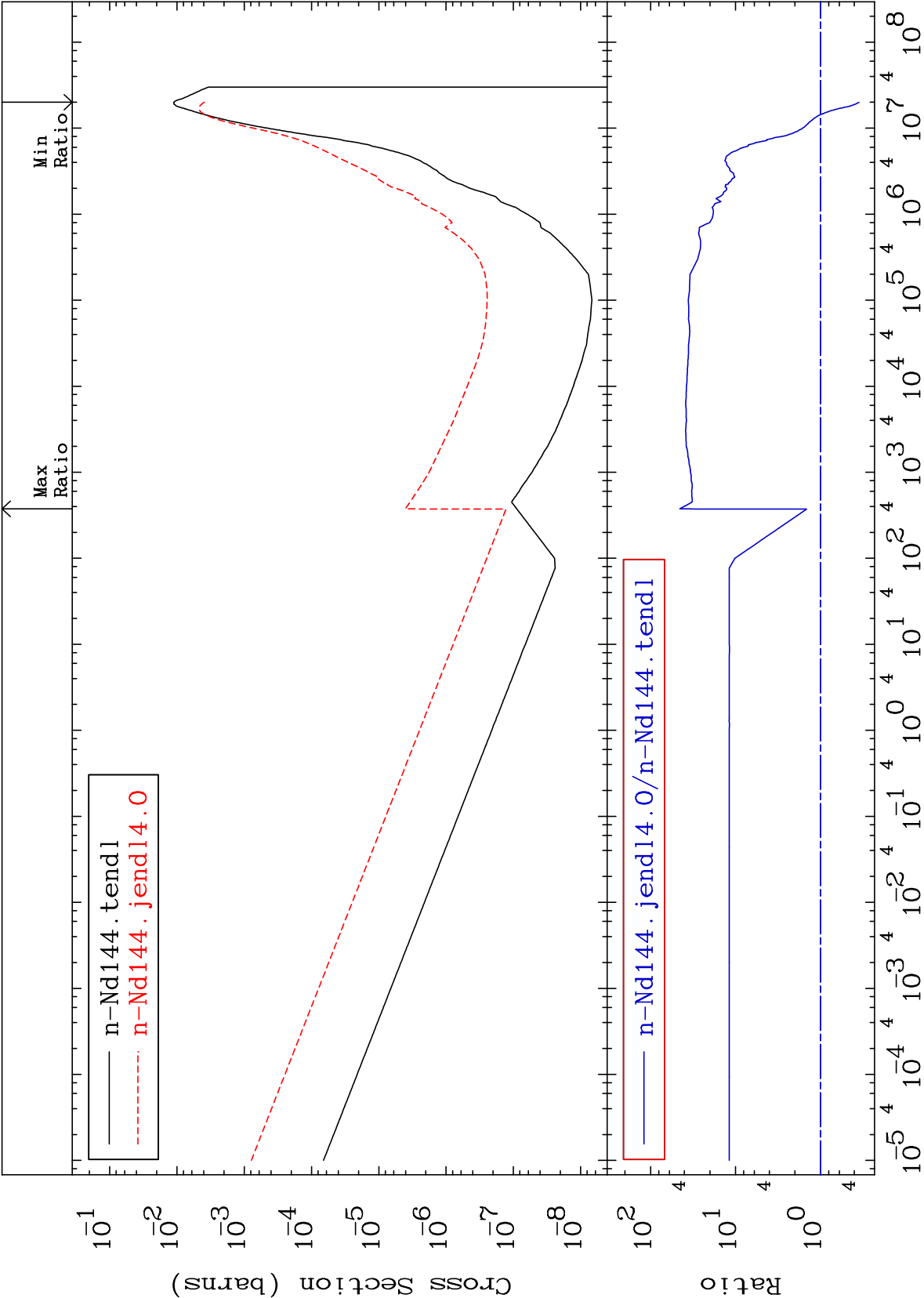


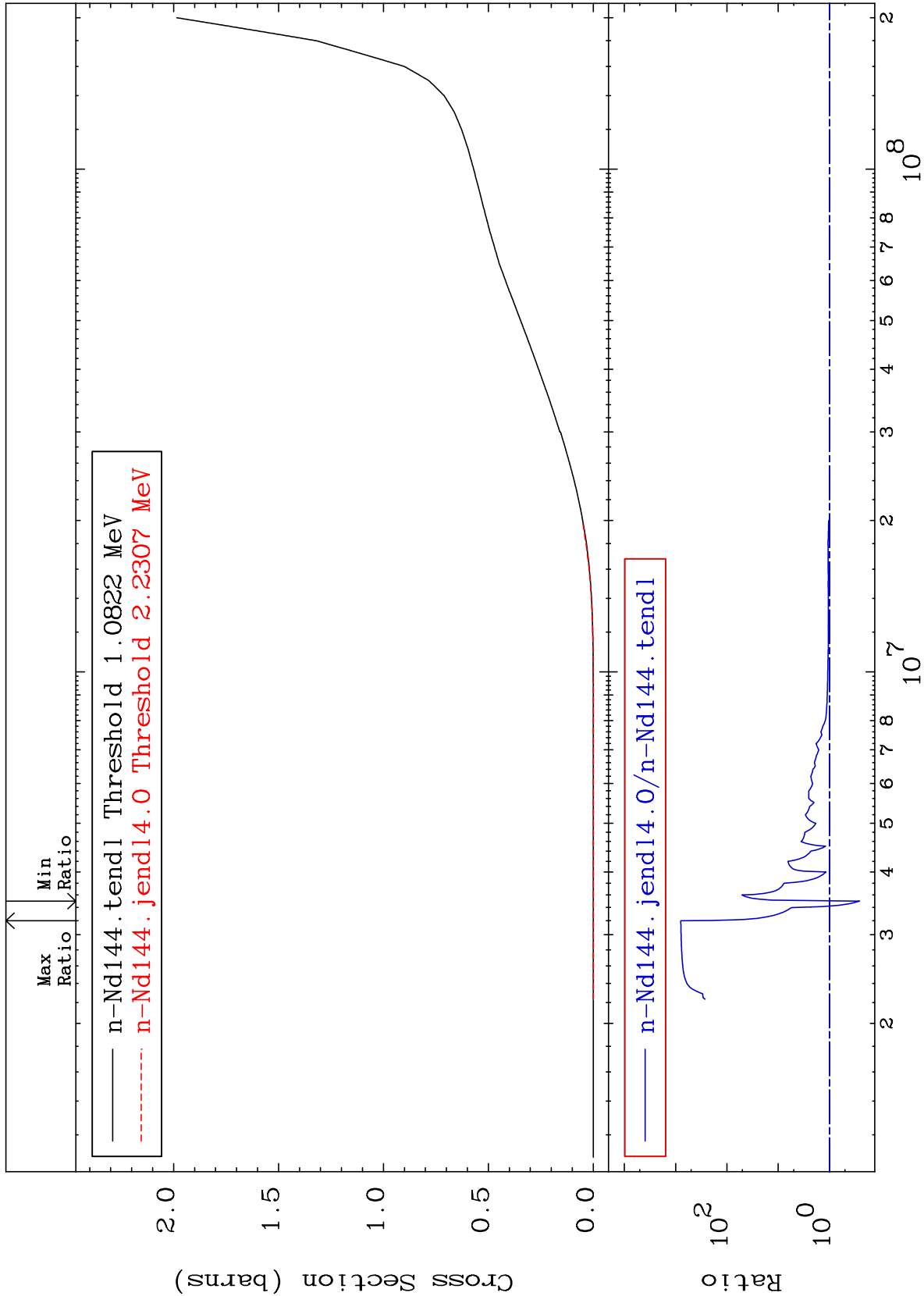


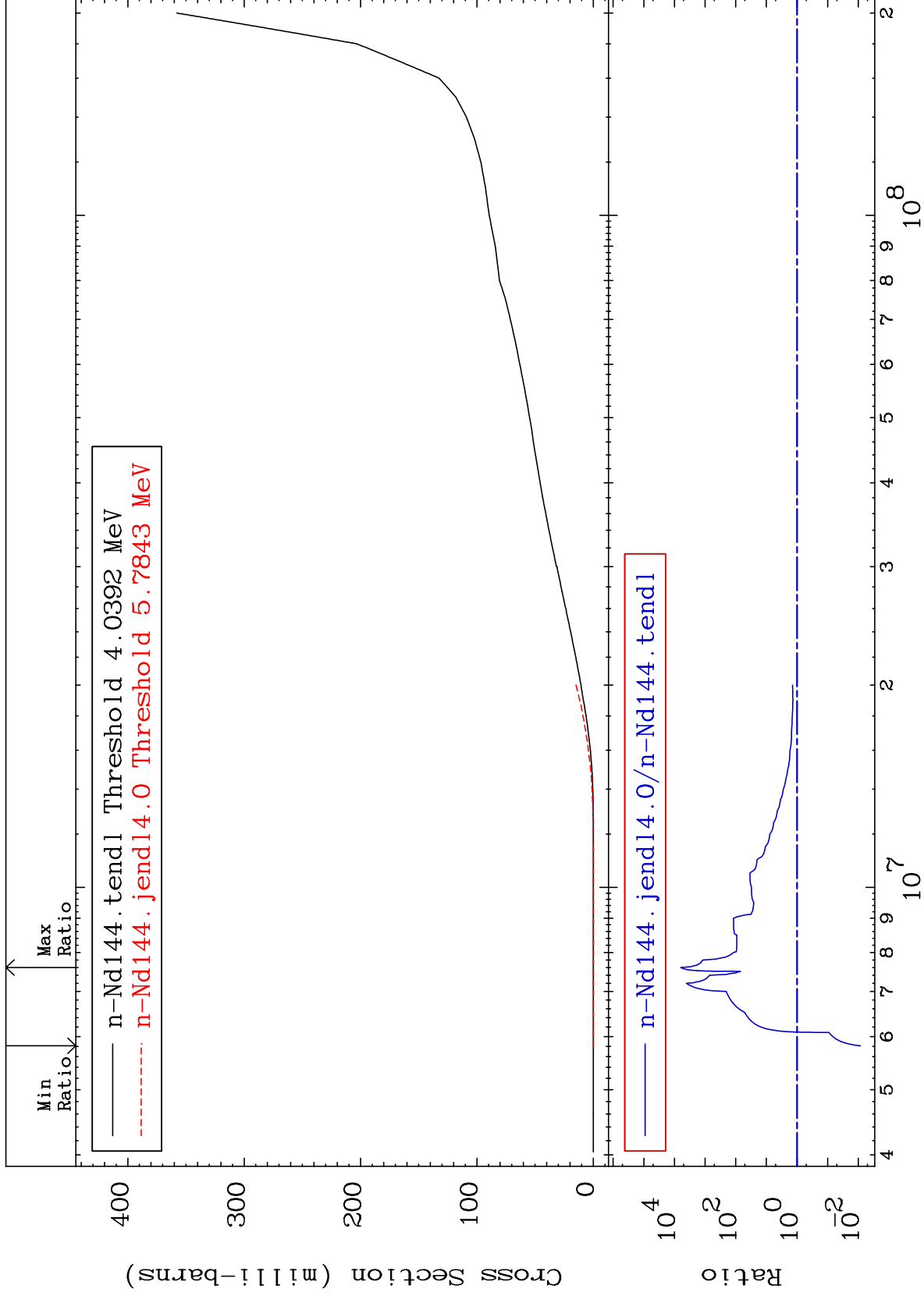


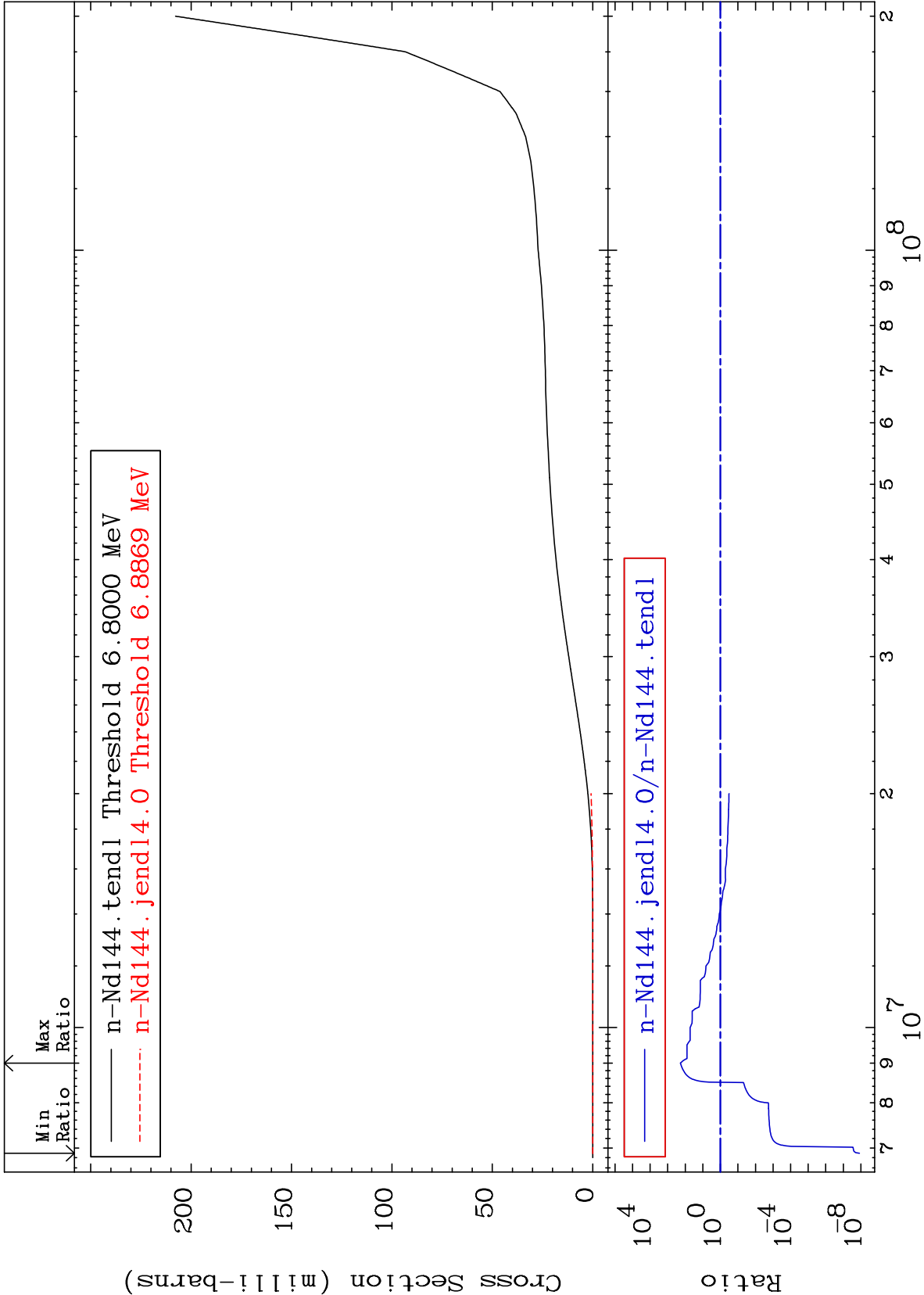


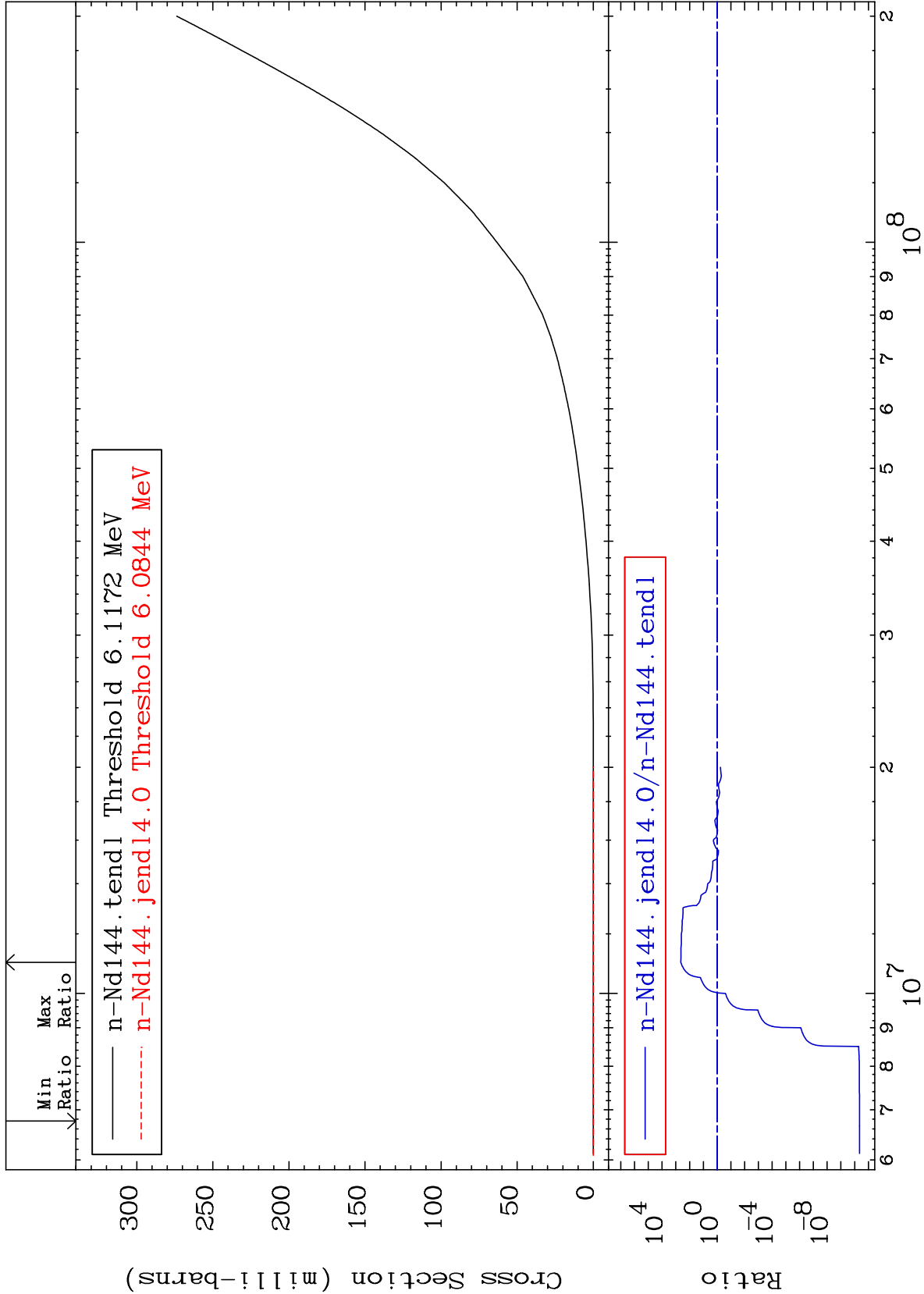


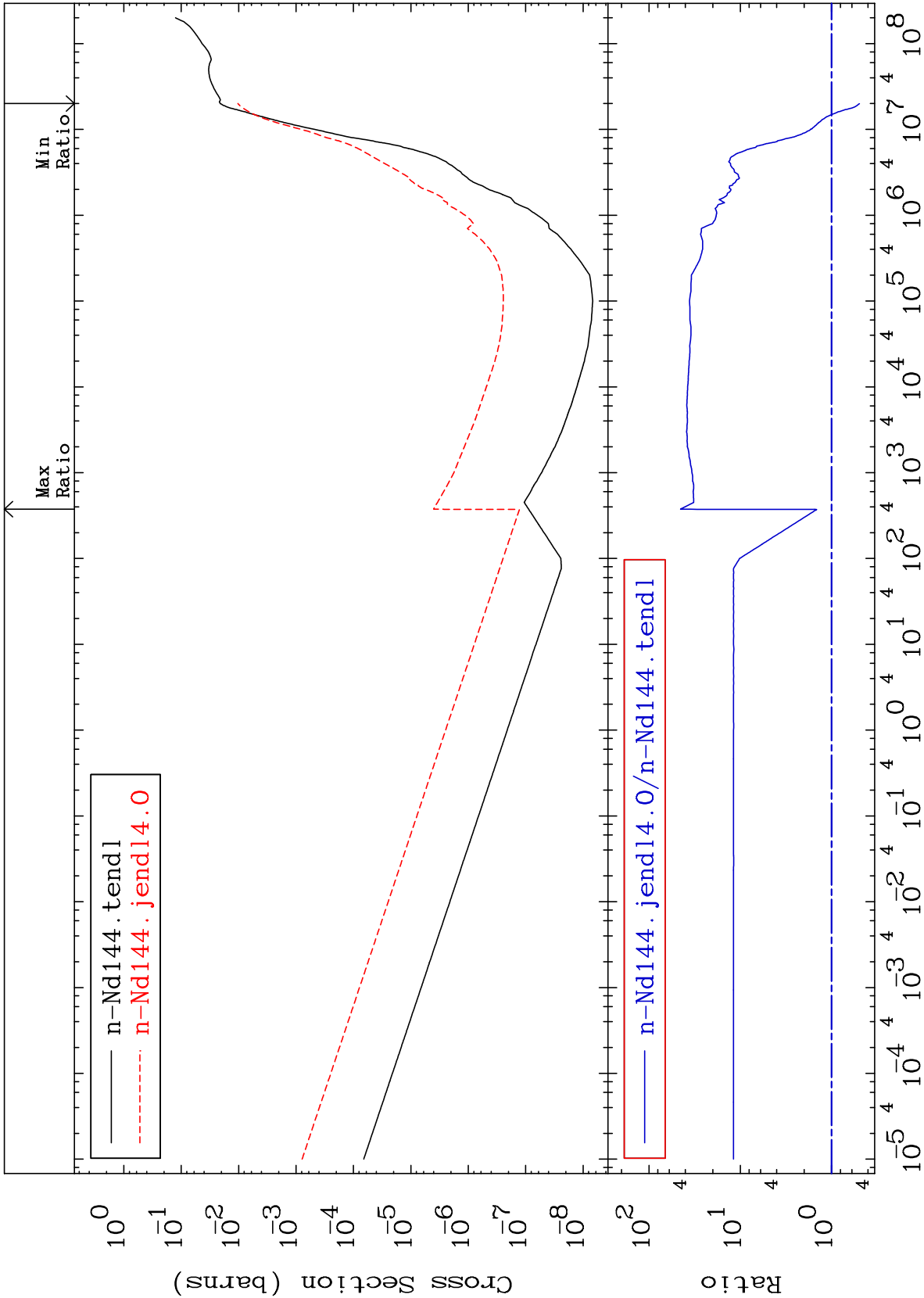


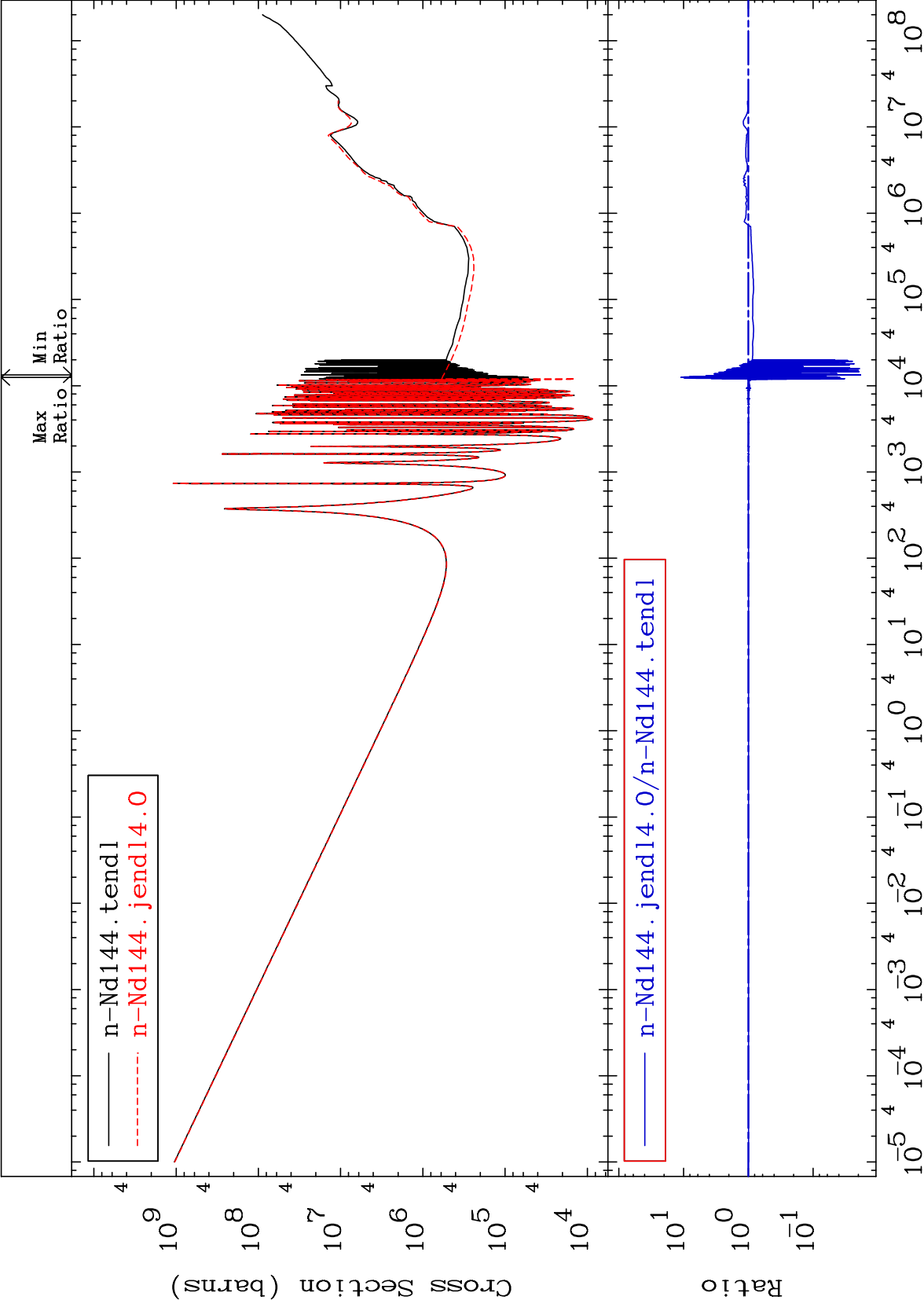


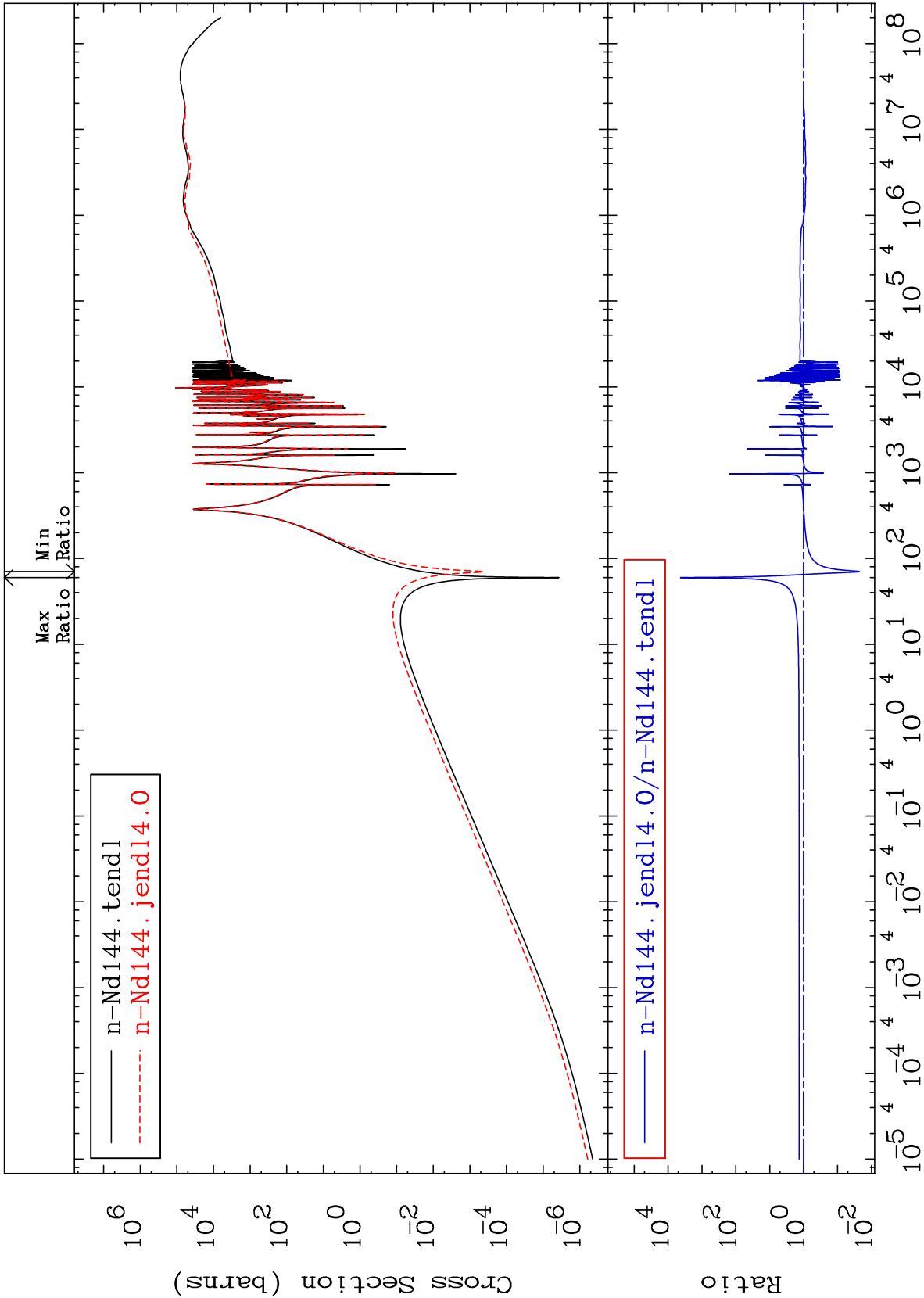






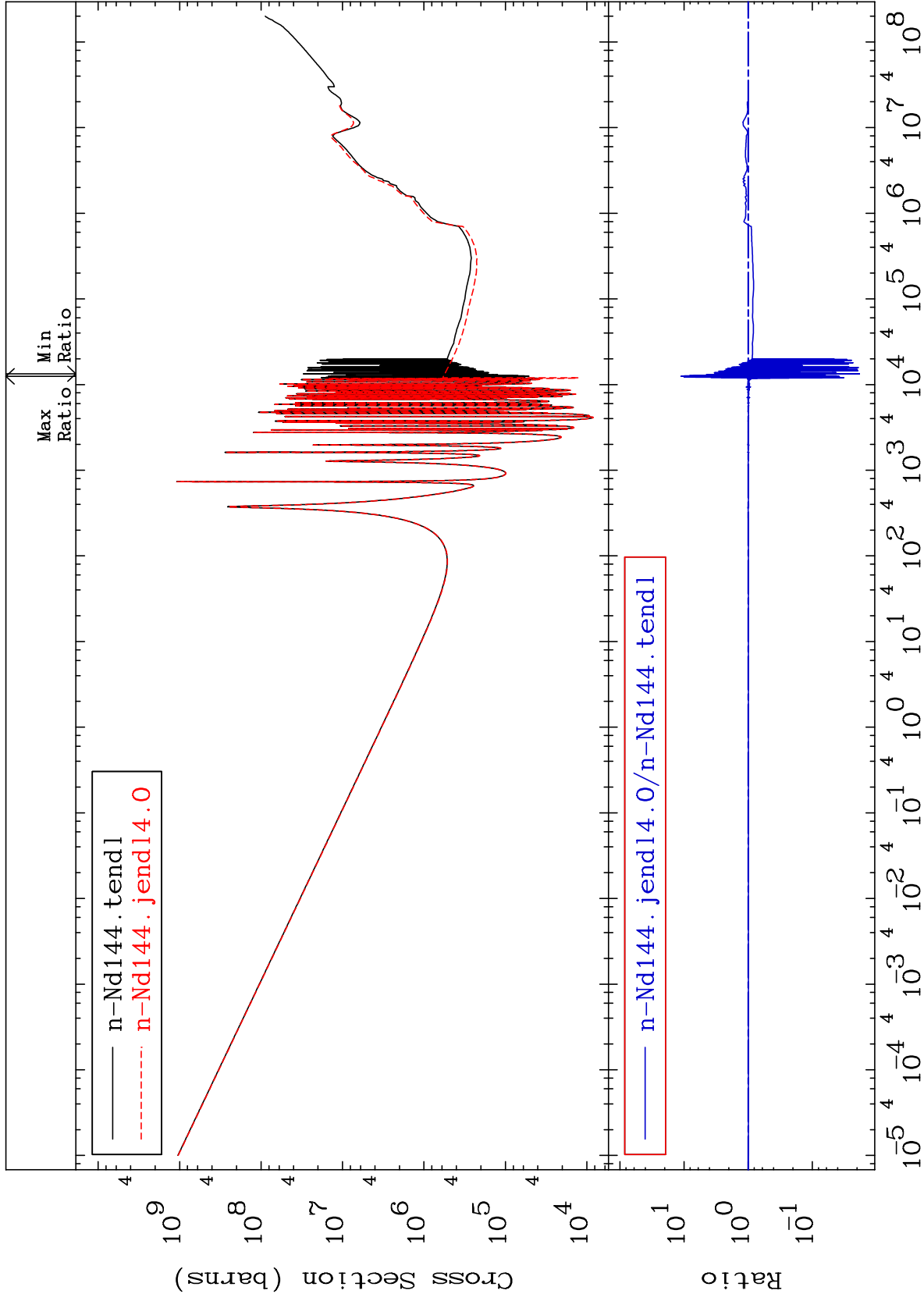






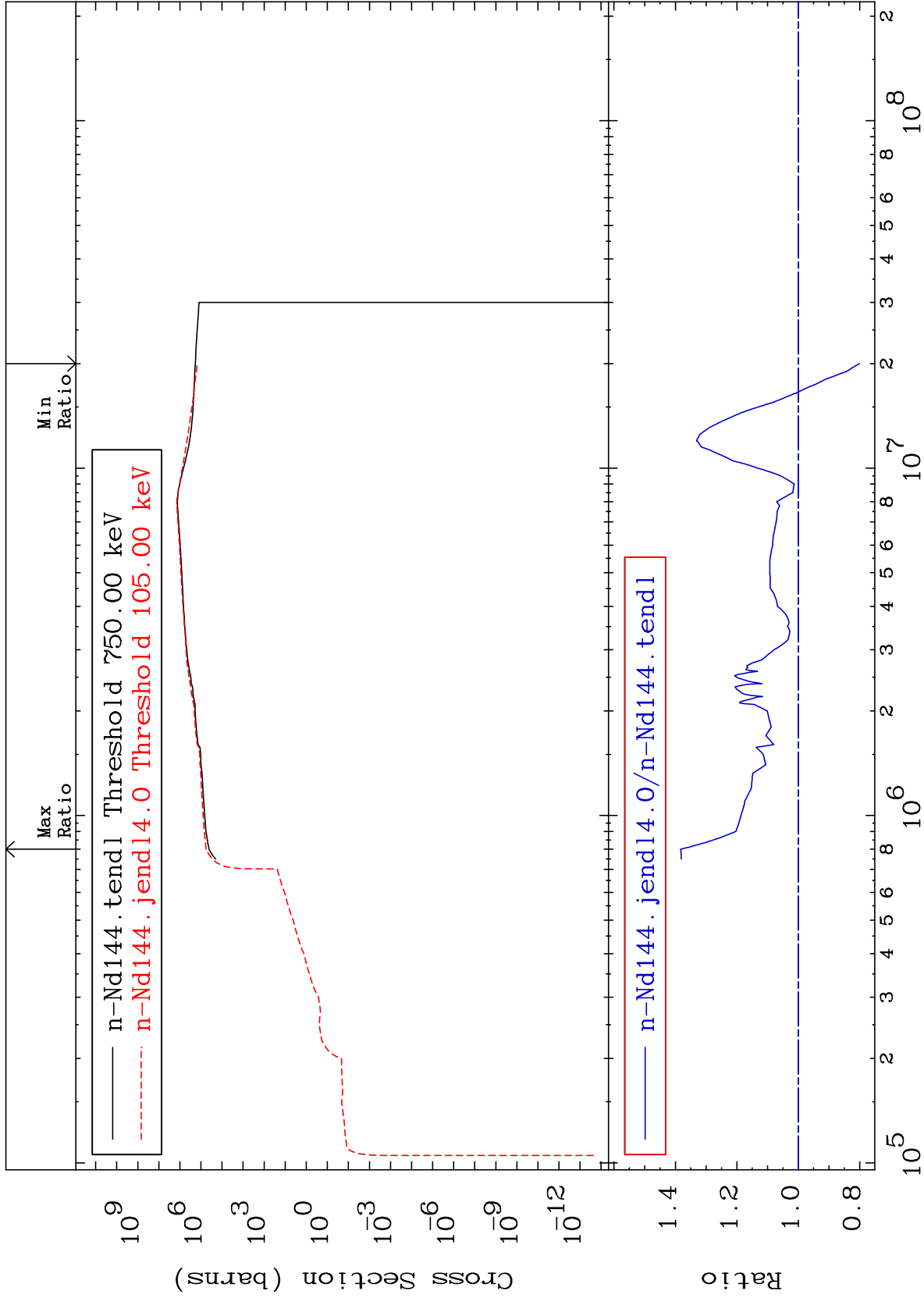
Cross Section

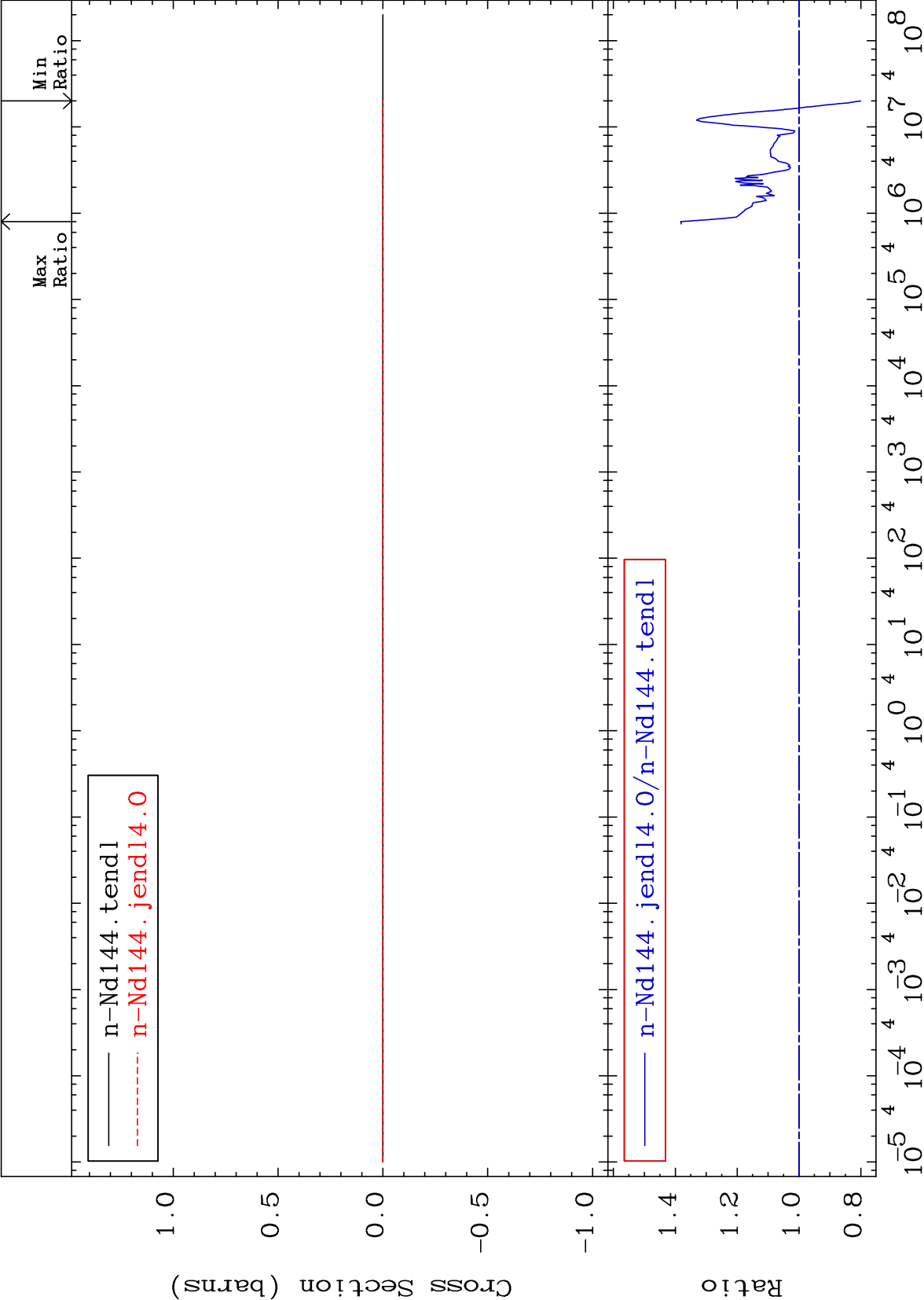
-98.17 To 1022. %



Cross Section

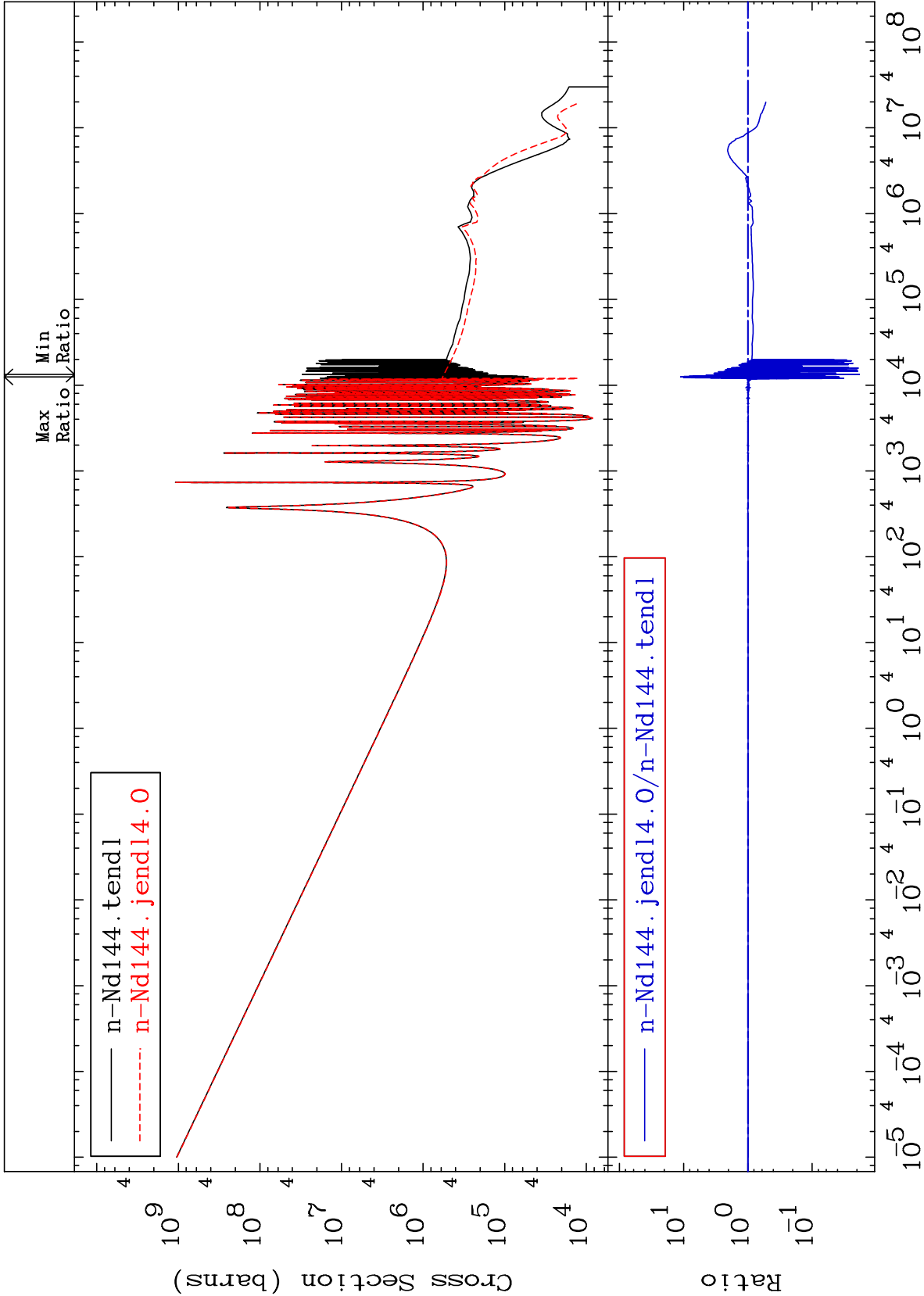
-19.95 To 38.26 %





Cross Section

-98.17 To 1022. %



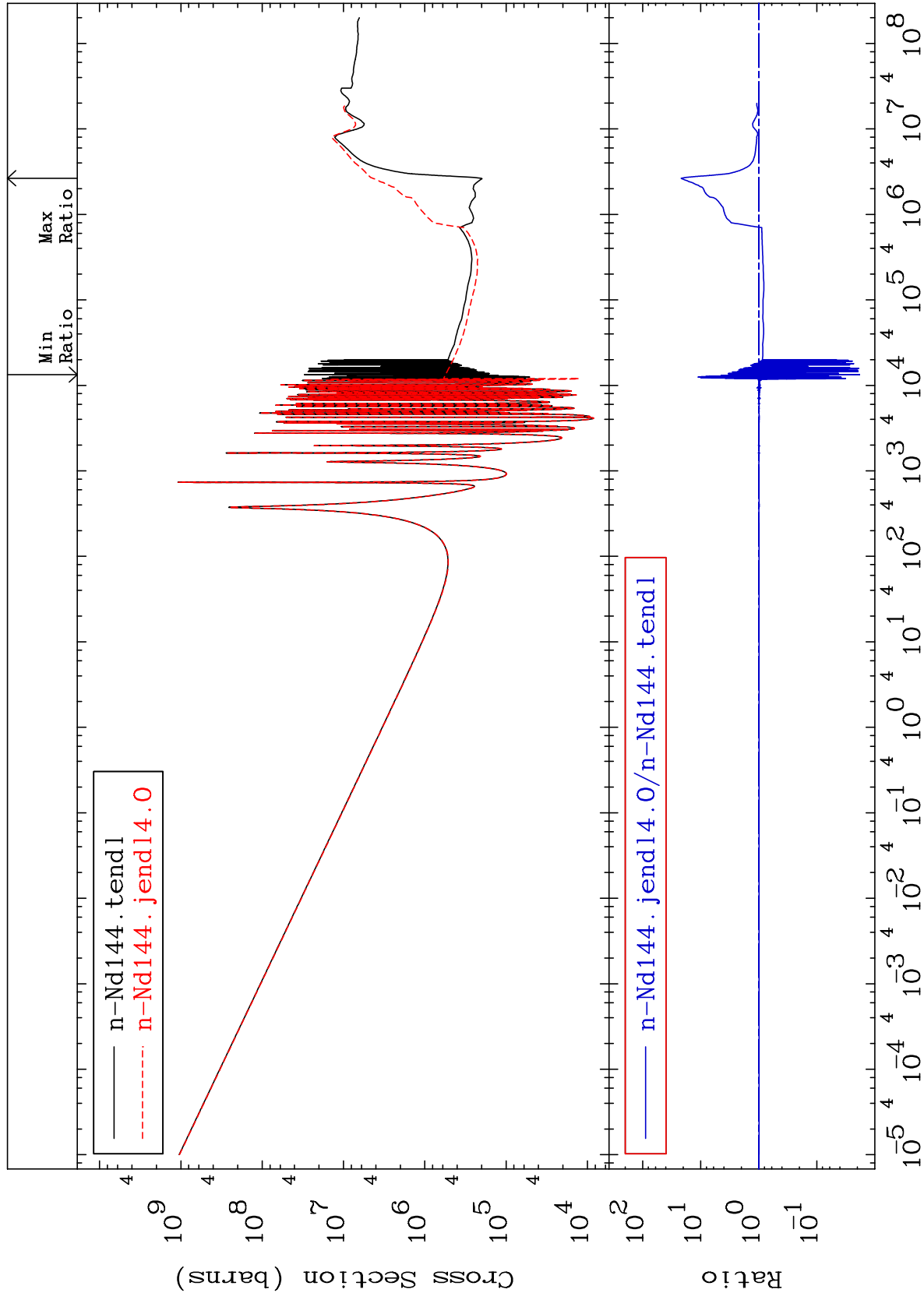
MAT 6031

Total photon (eV-barns)

60-Nd-144

Cross Section

-98.17 To 2076. %



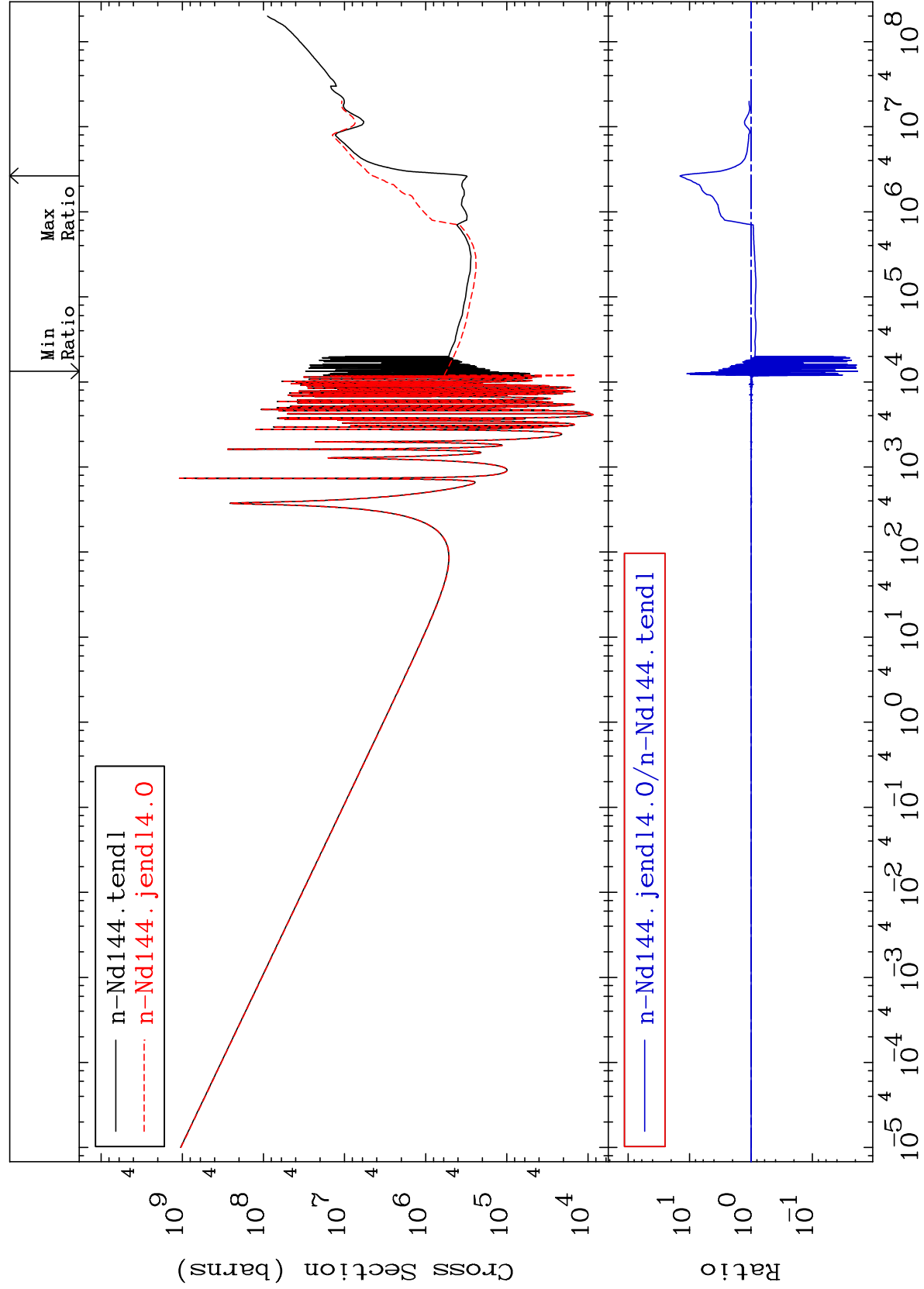
60

Incident Energy (eV)

60-Nd-144

Cross Section

-98.16 To 1328. %



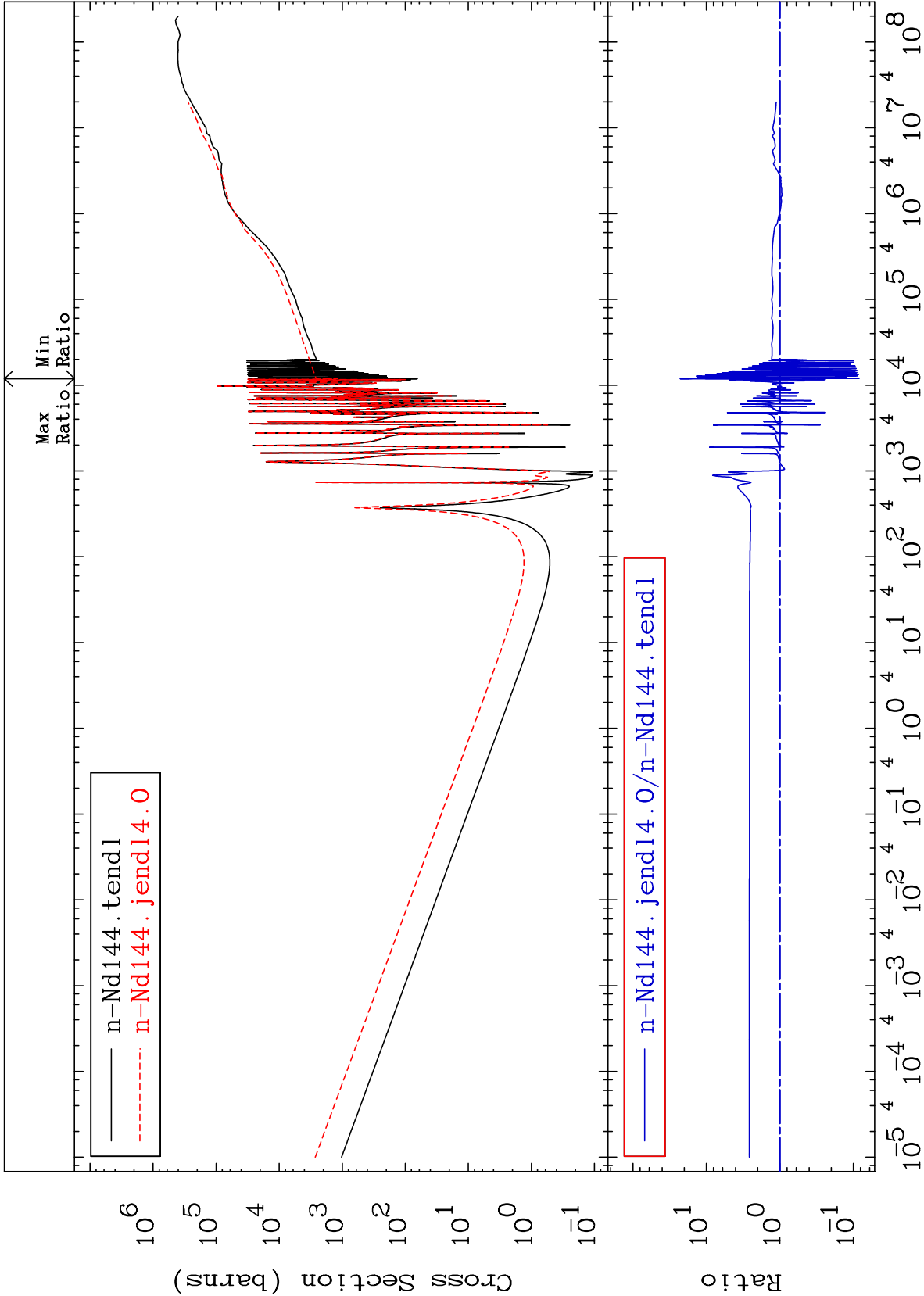
MAT 6031

Dpa total (eV-barns)

60-Nd-144

Cross Section

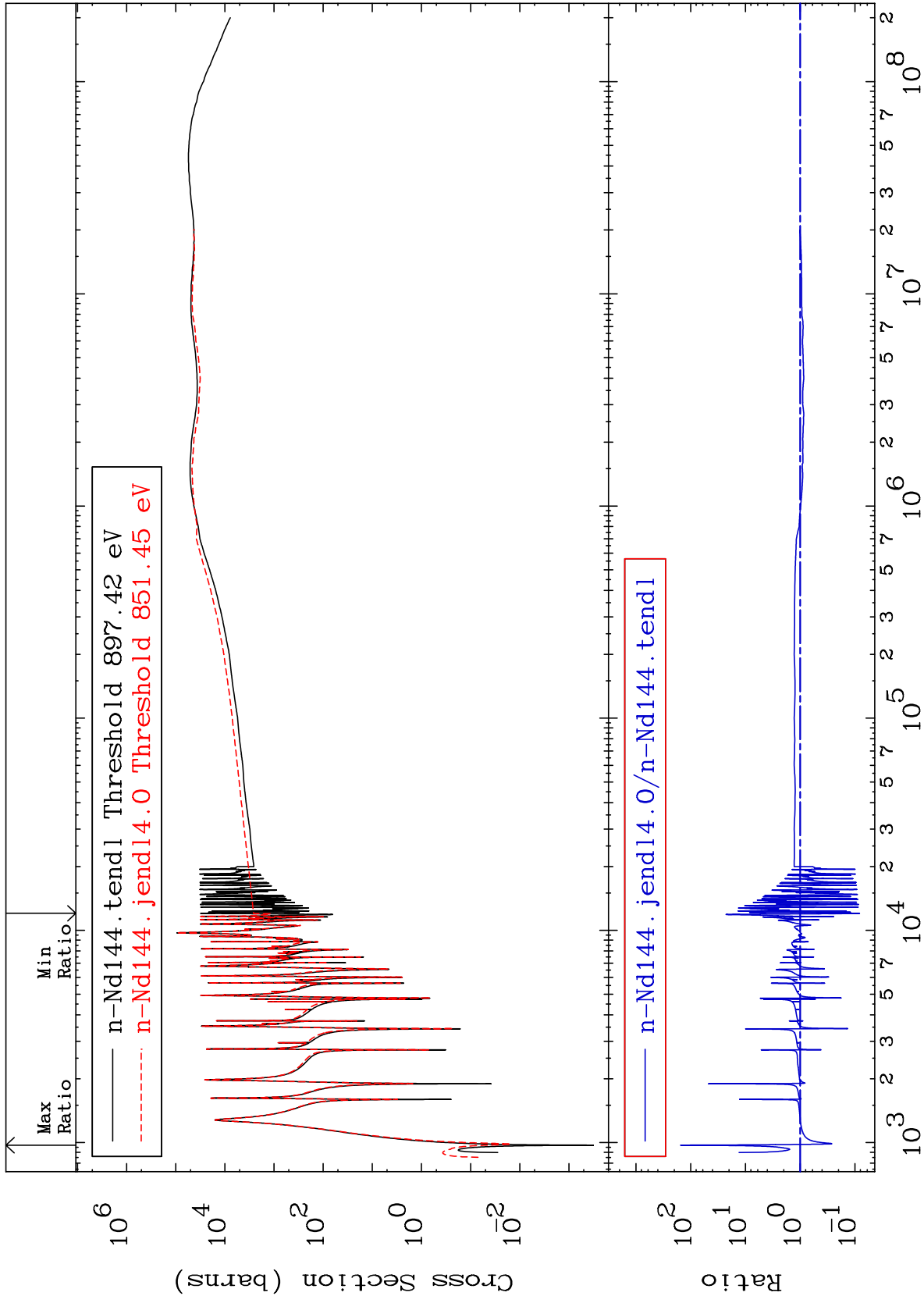
-91.73 To 2159. %

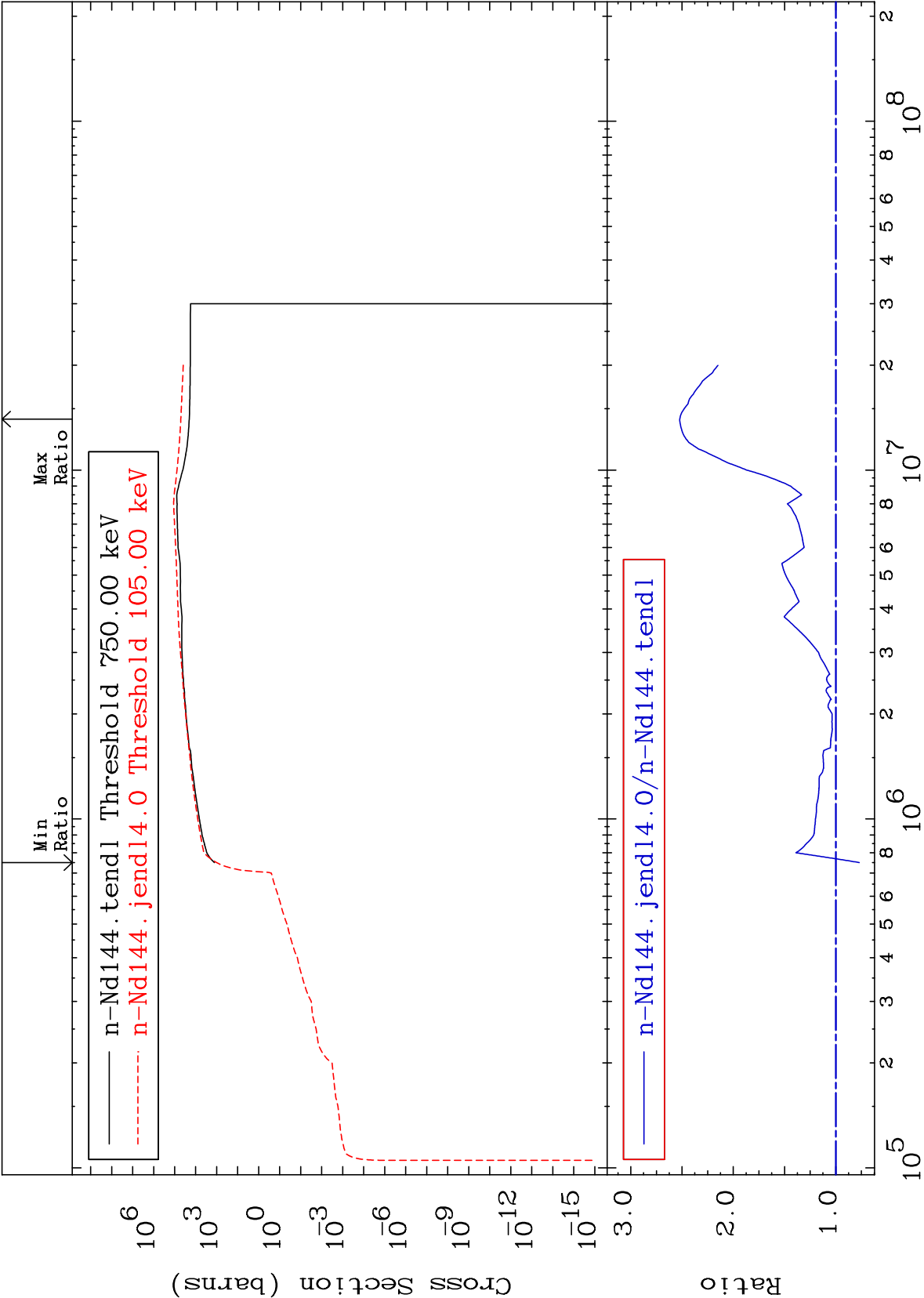


62

Incident Energy (eV)

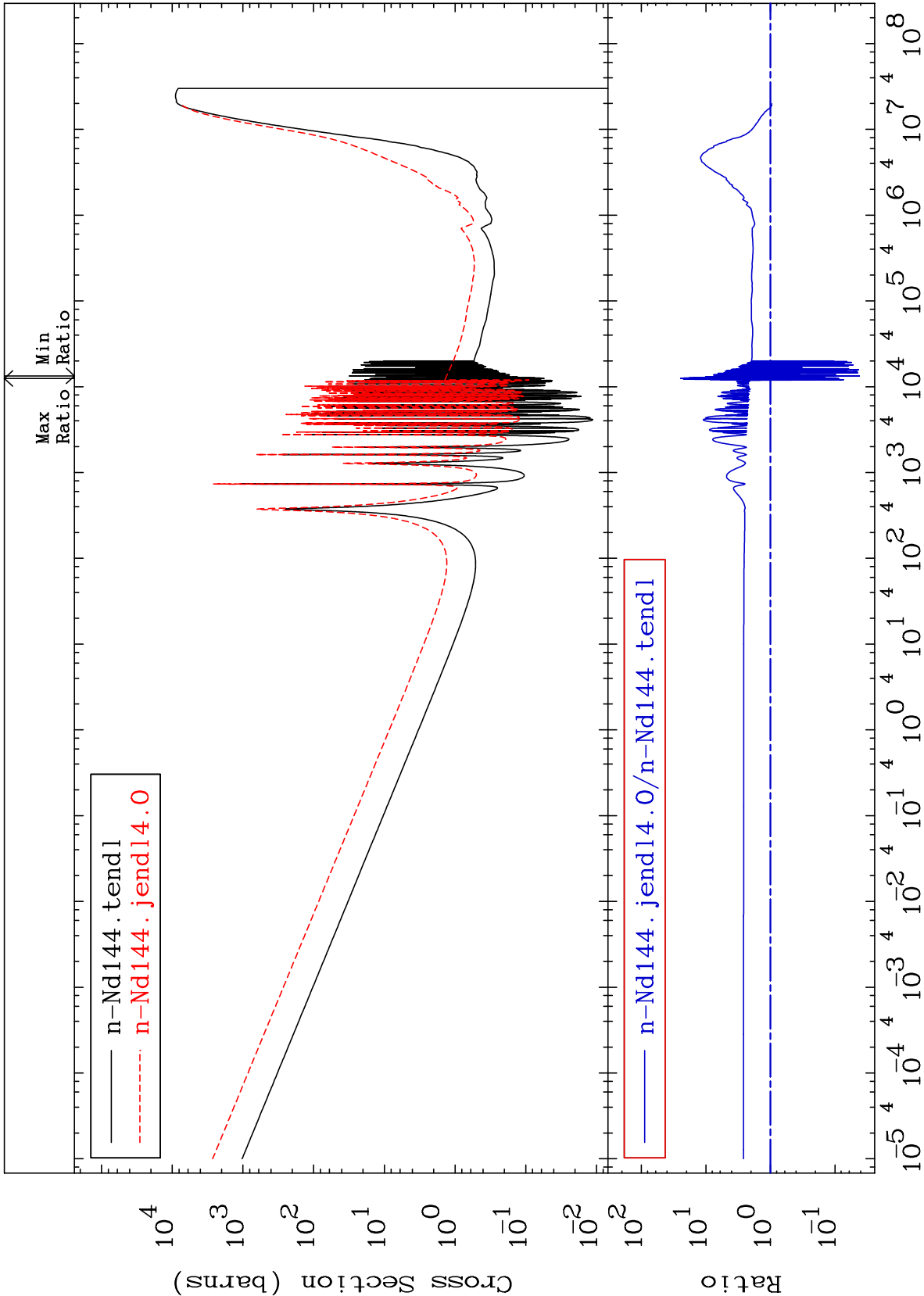
60-Nd-144





Cross Section

-95.83 To 2388. %



Incident Energy (eV)