

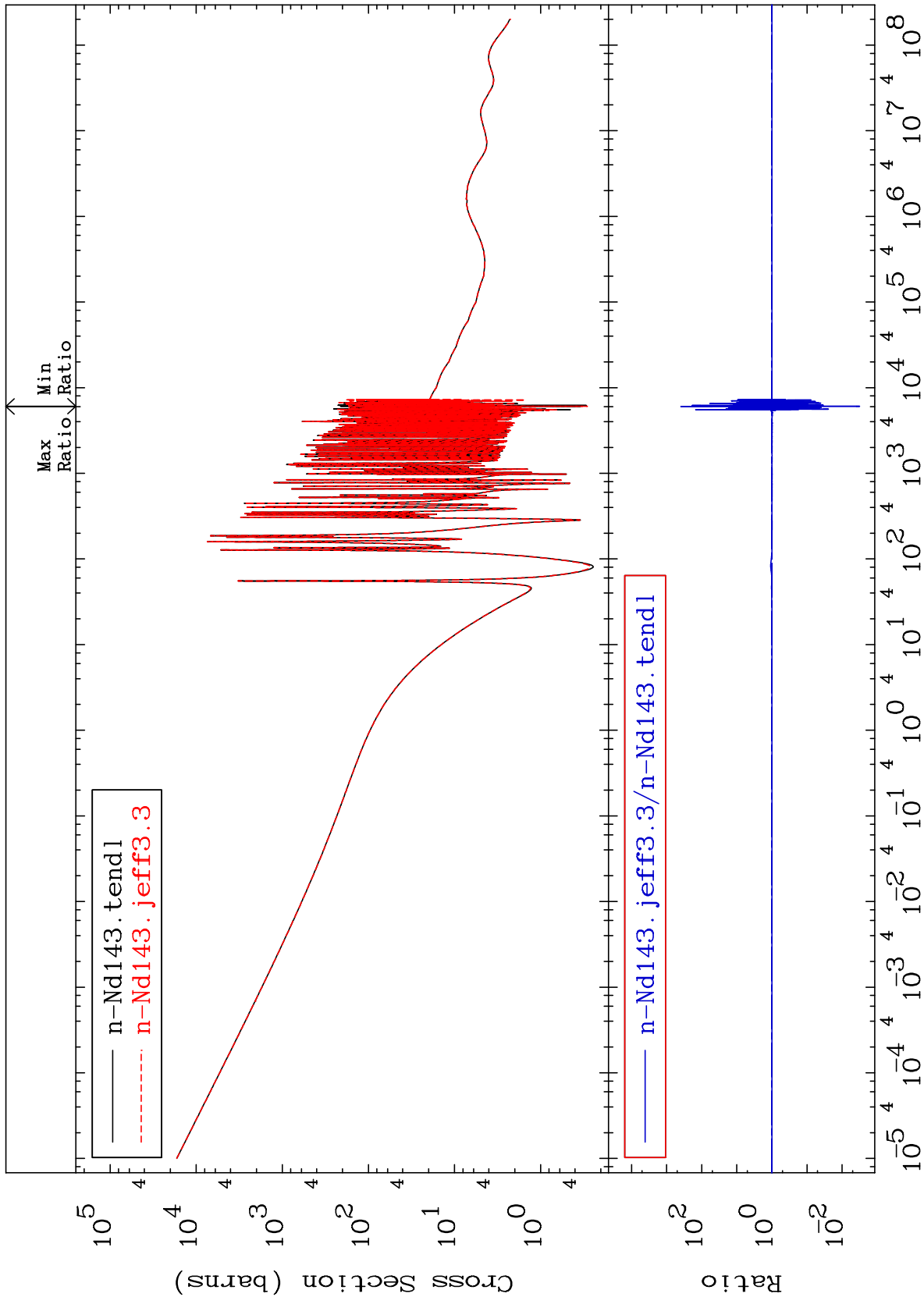
MAT 6028

Total

60-Nd-143

Cross Section

-99.68 To 9999. %

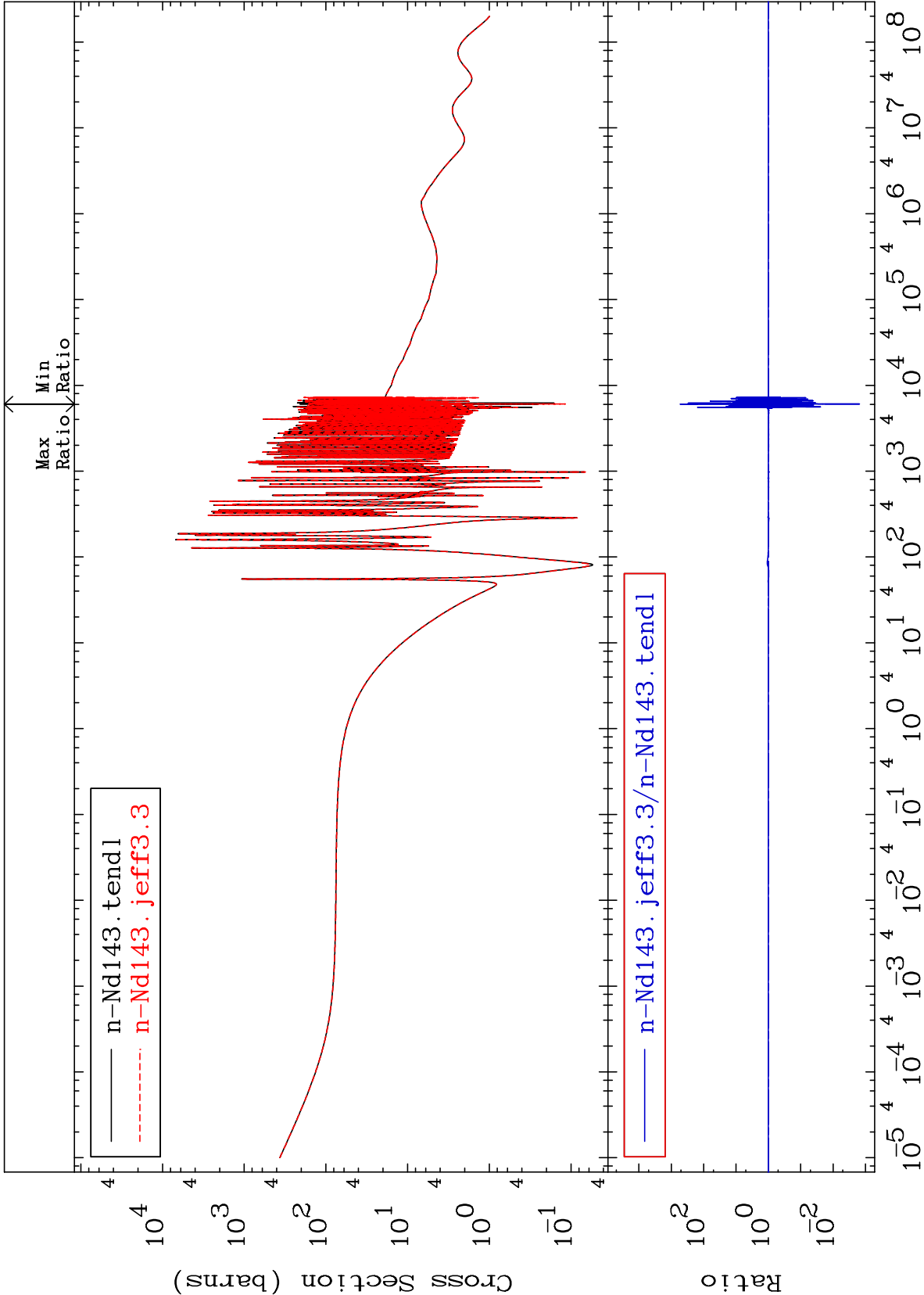


Incident Energy (eV)

60-Nd-143

Cross Section

-99.85 To 9999. %



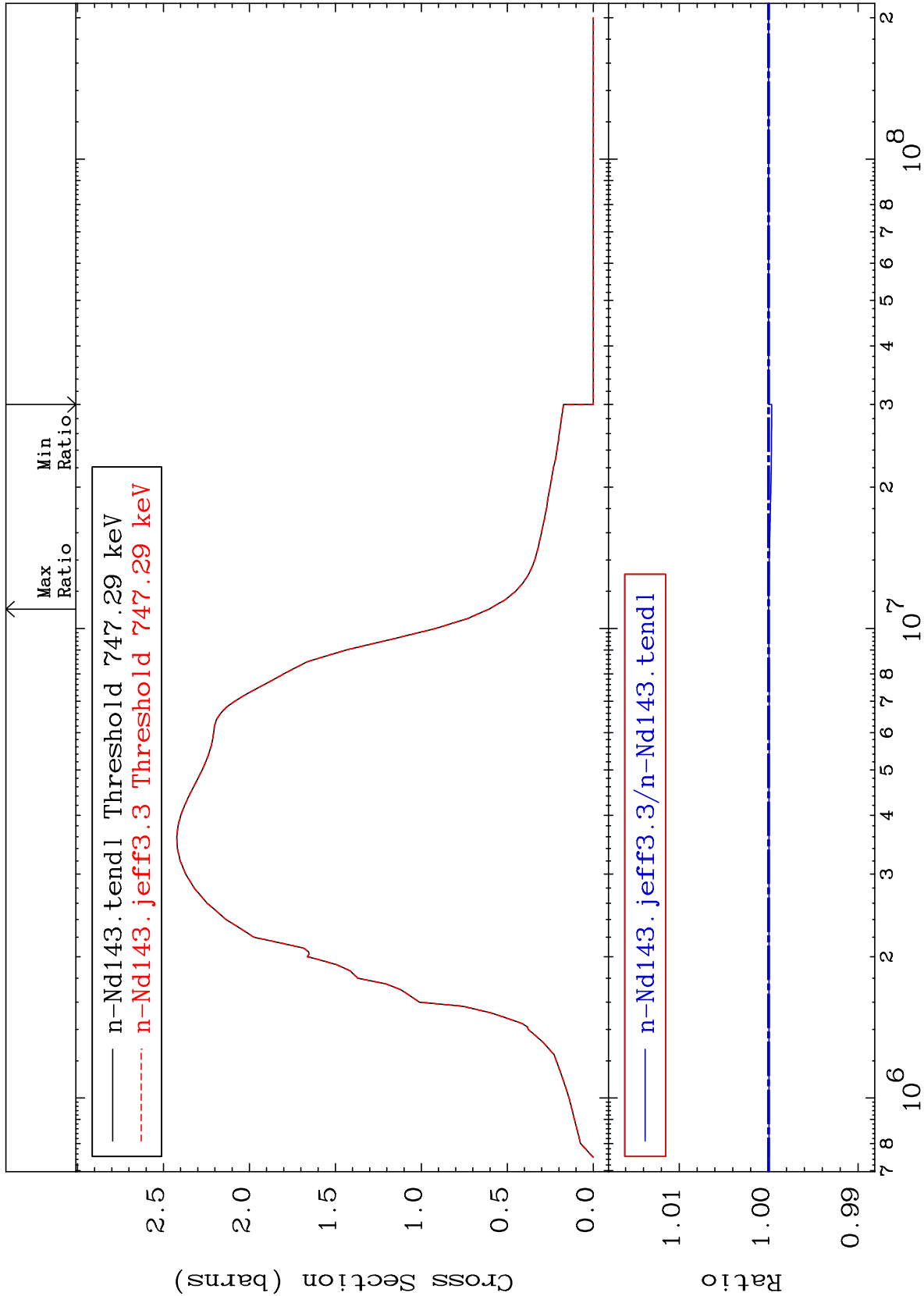
Incident Energy (eV)

MAT 6028

60-Nd-143

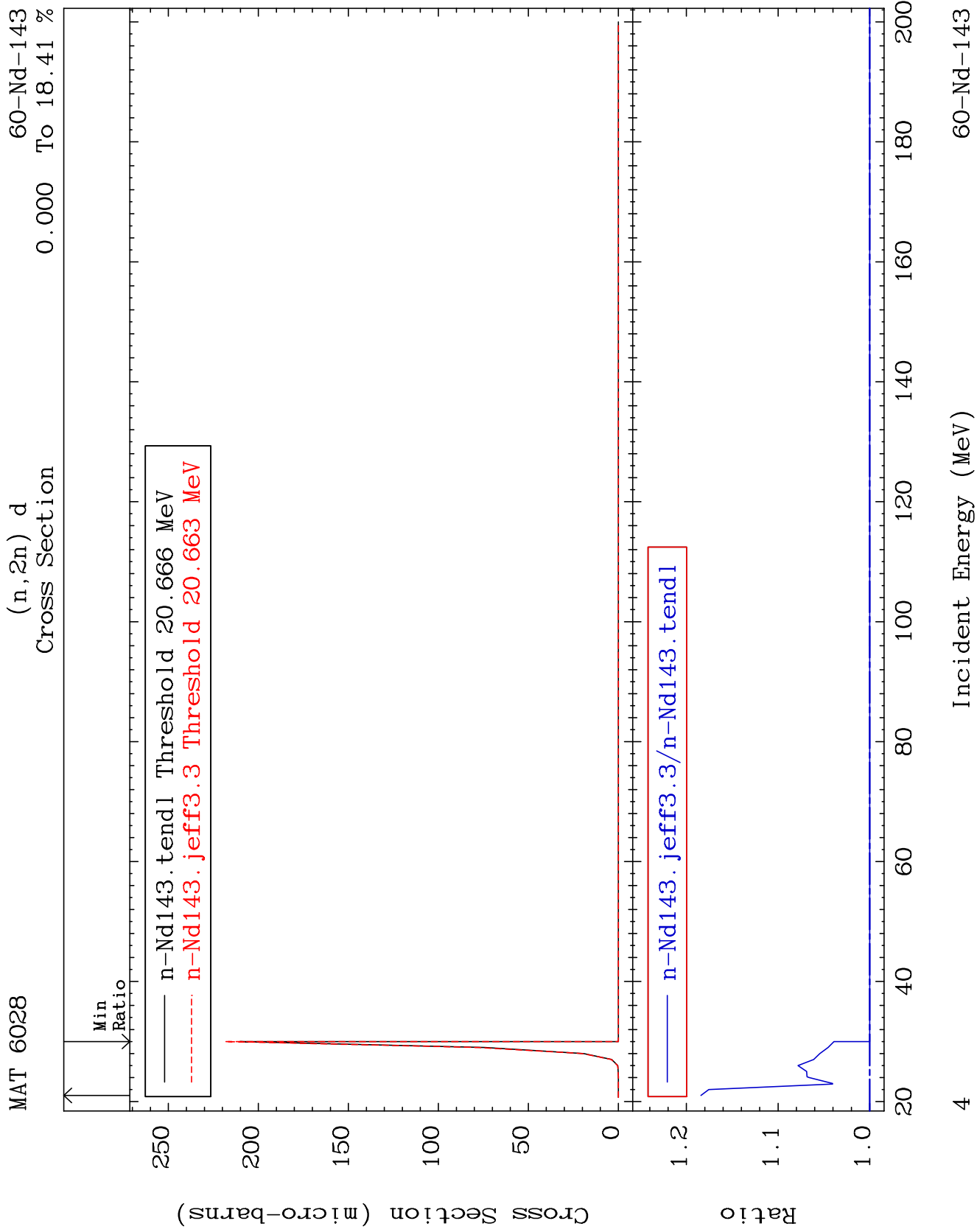
Inelastic
Cross Section

-0.035 To 0.000 %



Incident Energy (eV)

60-Nd-143



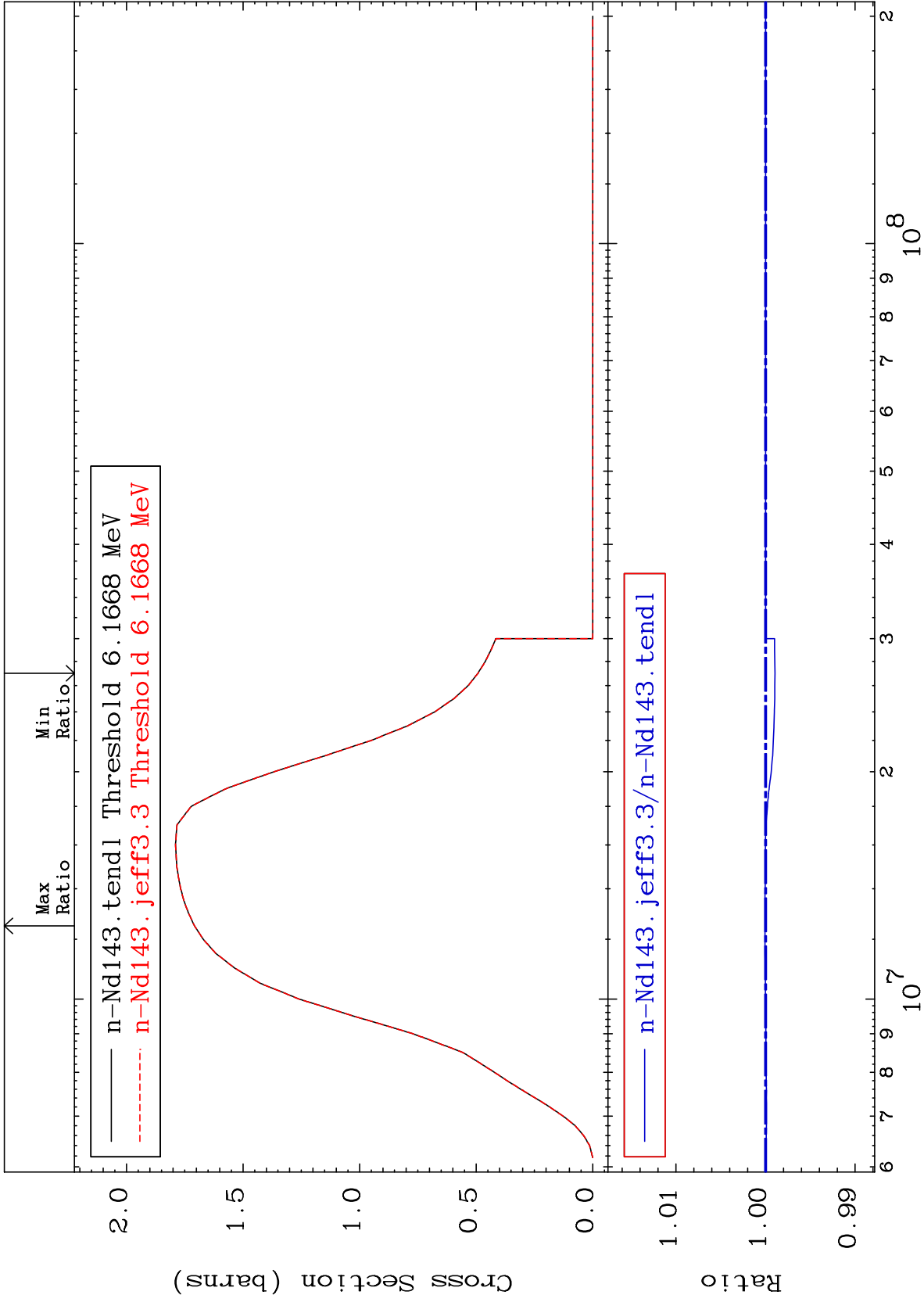
MAT 6028

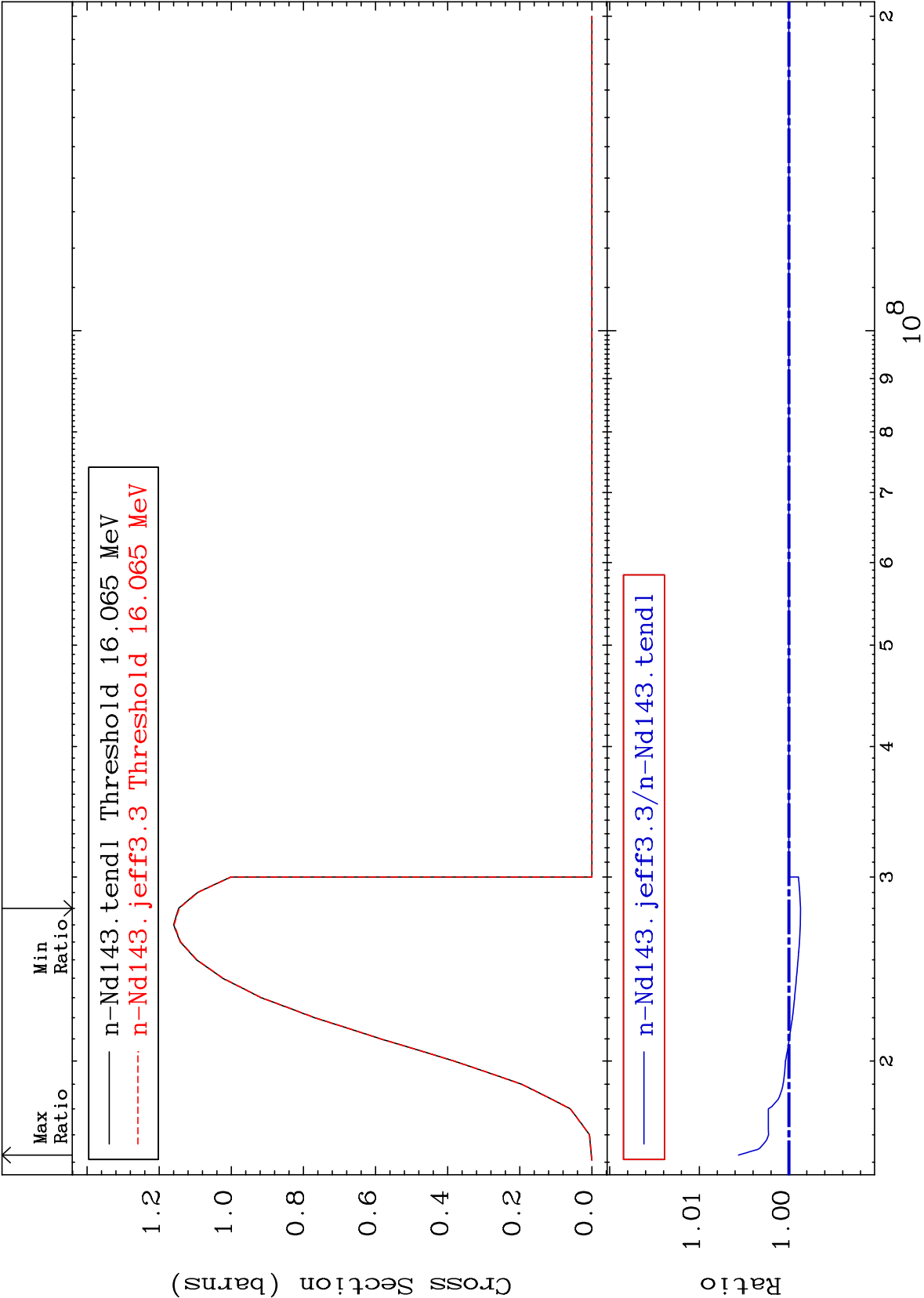
(n,2n)

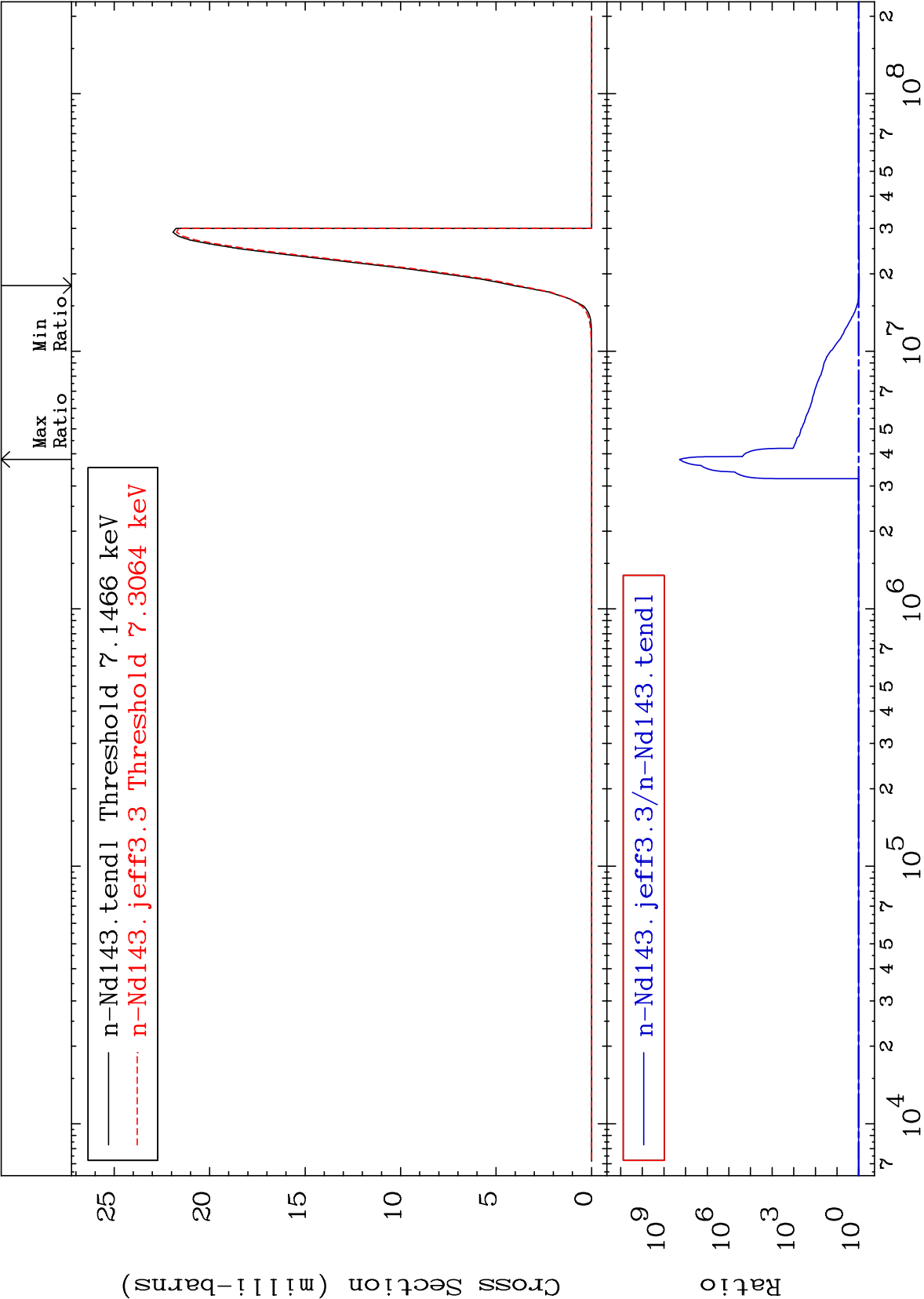
60-Nd-143

Cross Section

-0.104 To 0.008 %

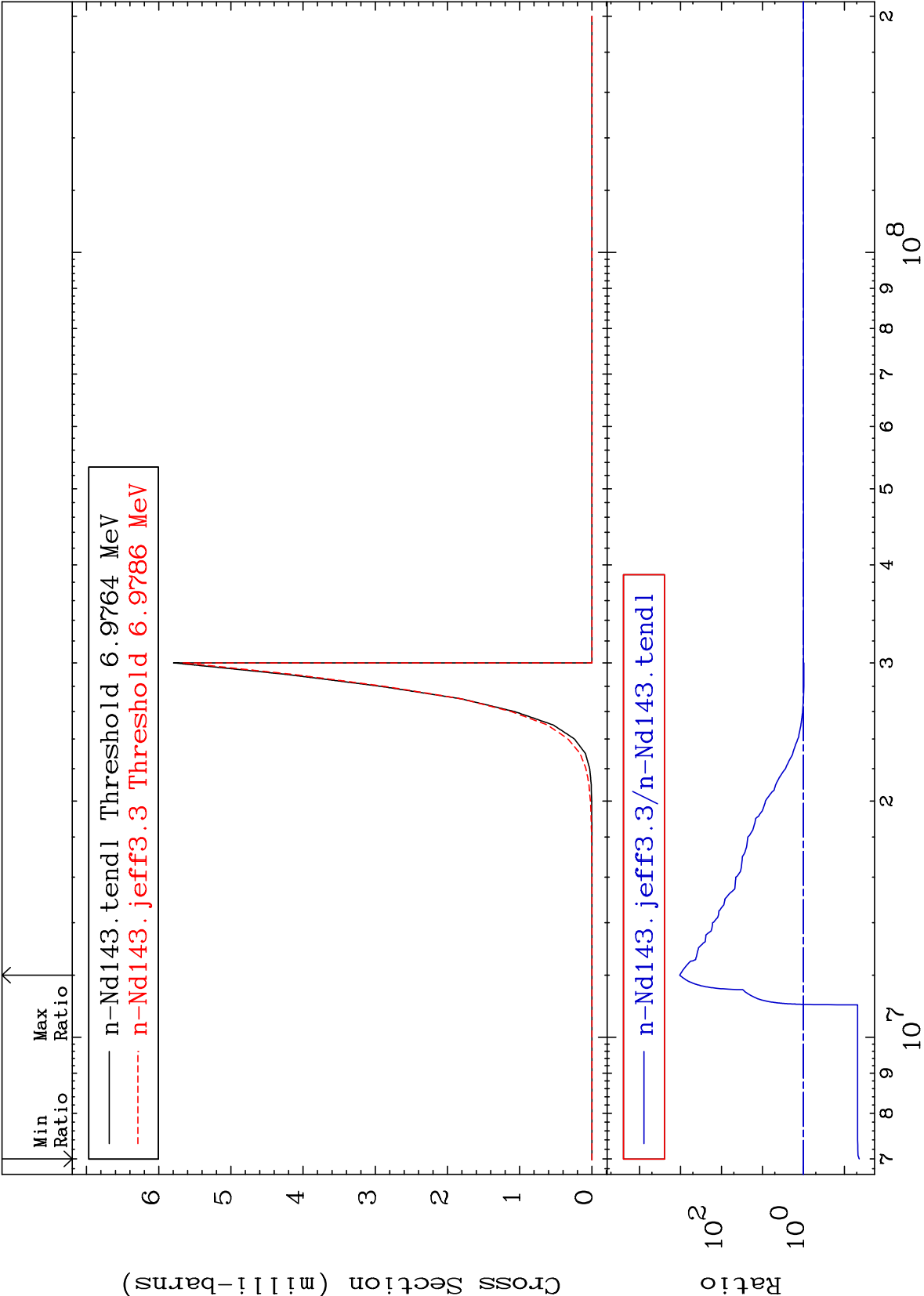


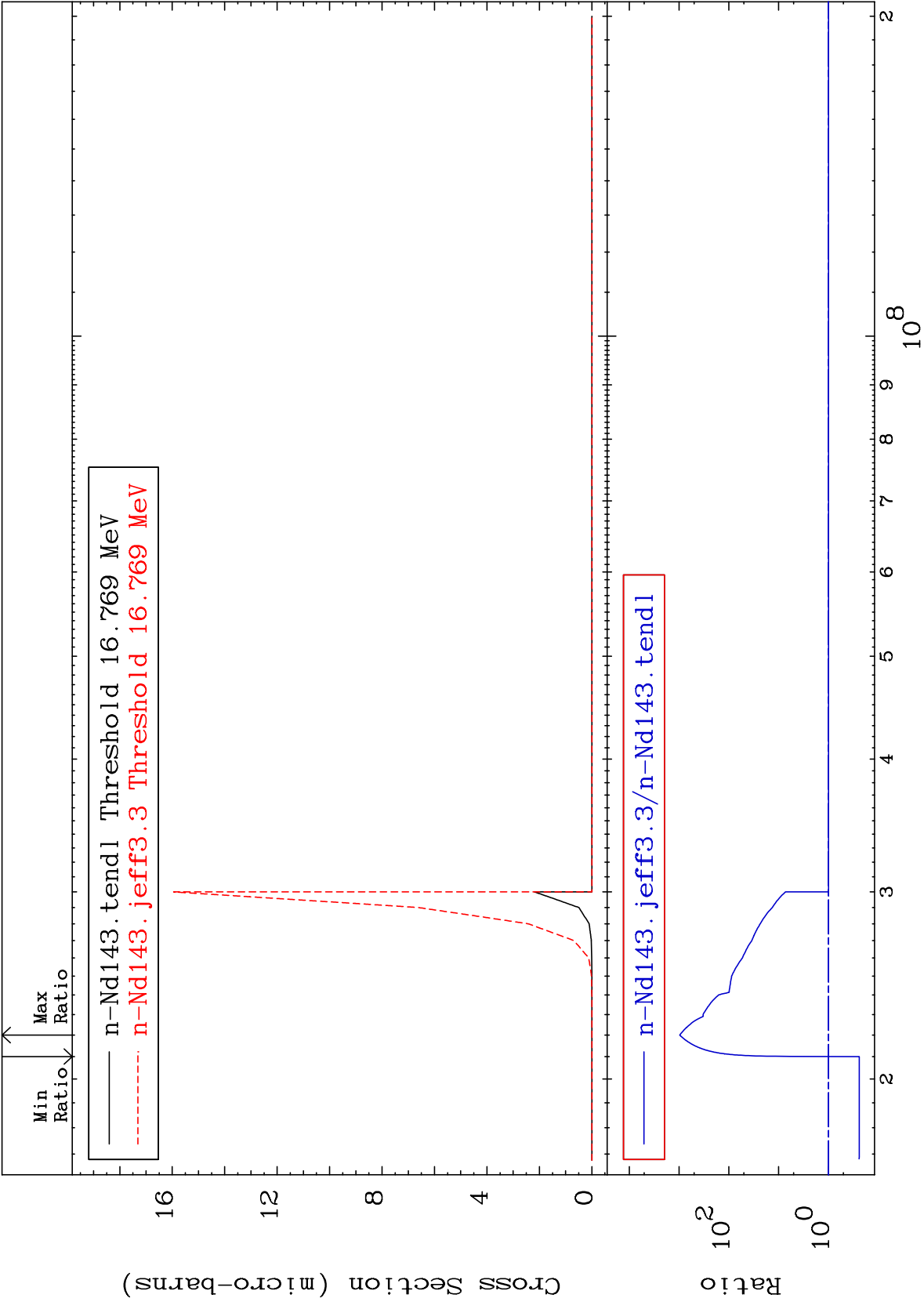




MAT 6028

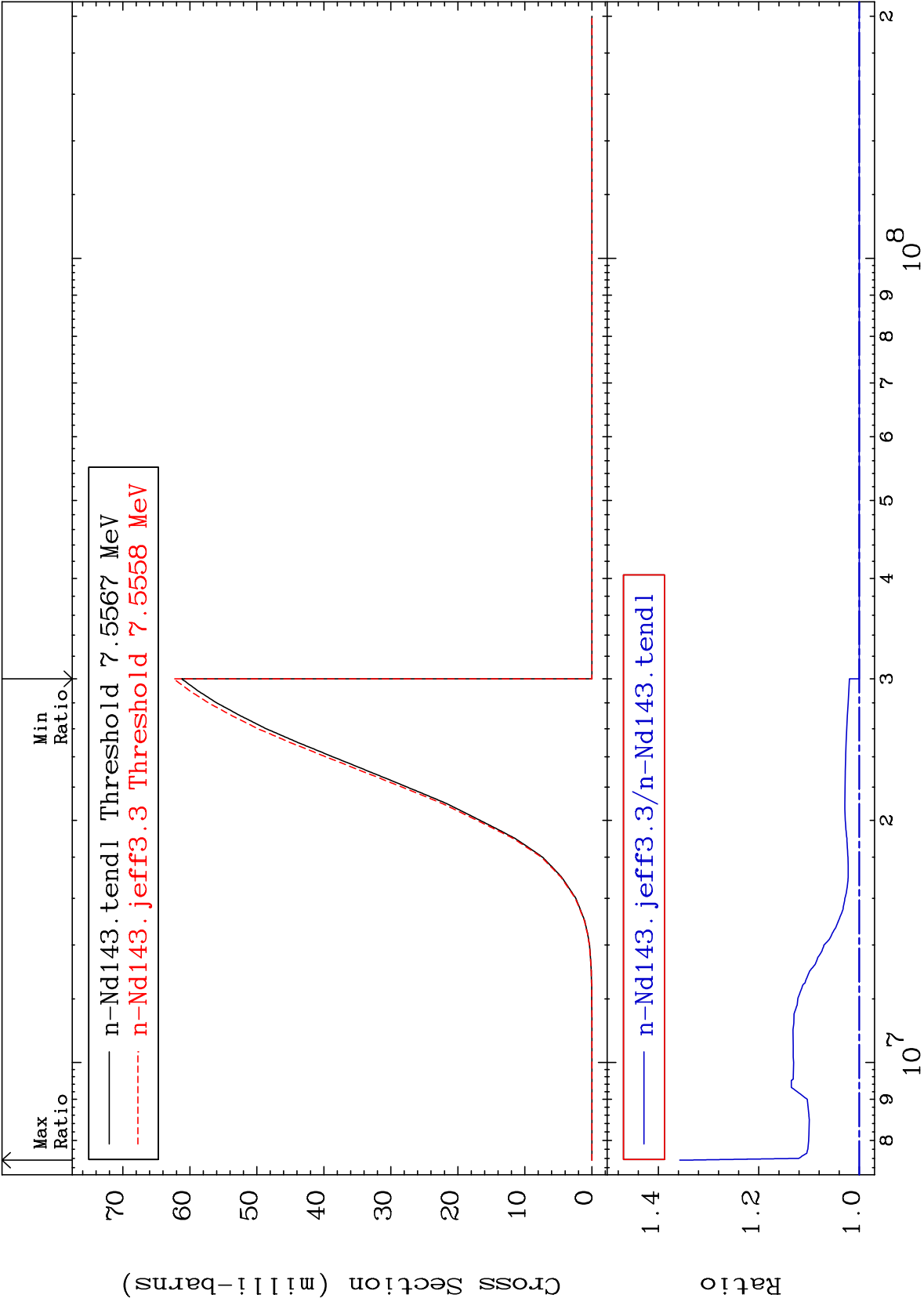
(n,2n) α
Cross Section
60-Nd-143
-95.67 To 9999. %

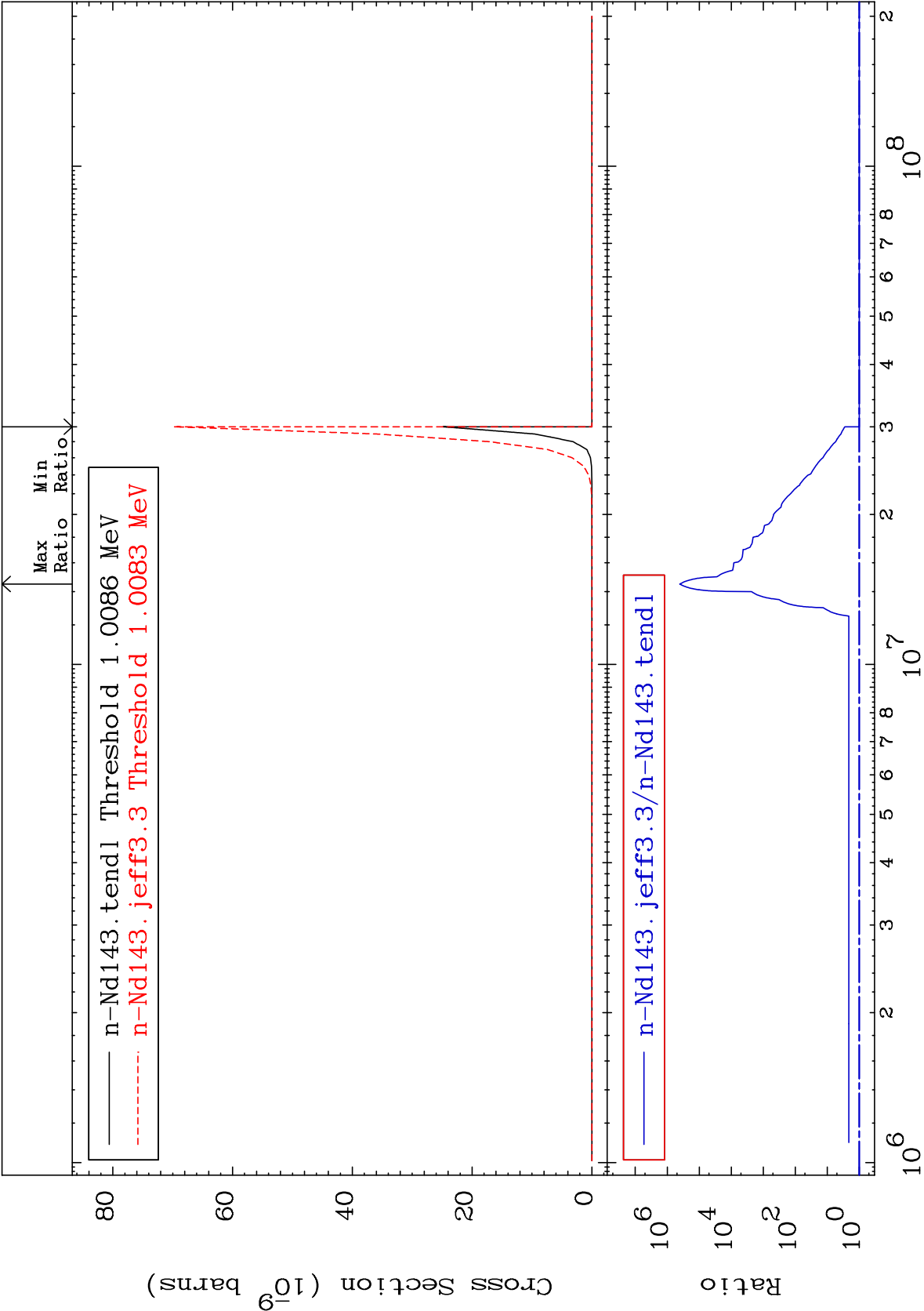


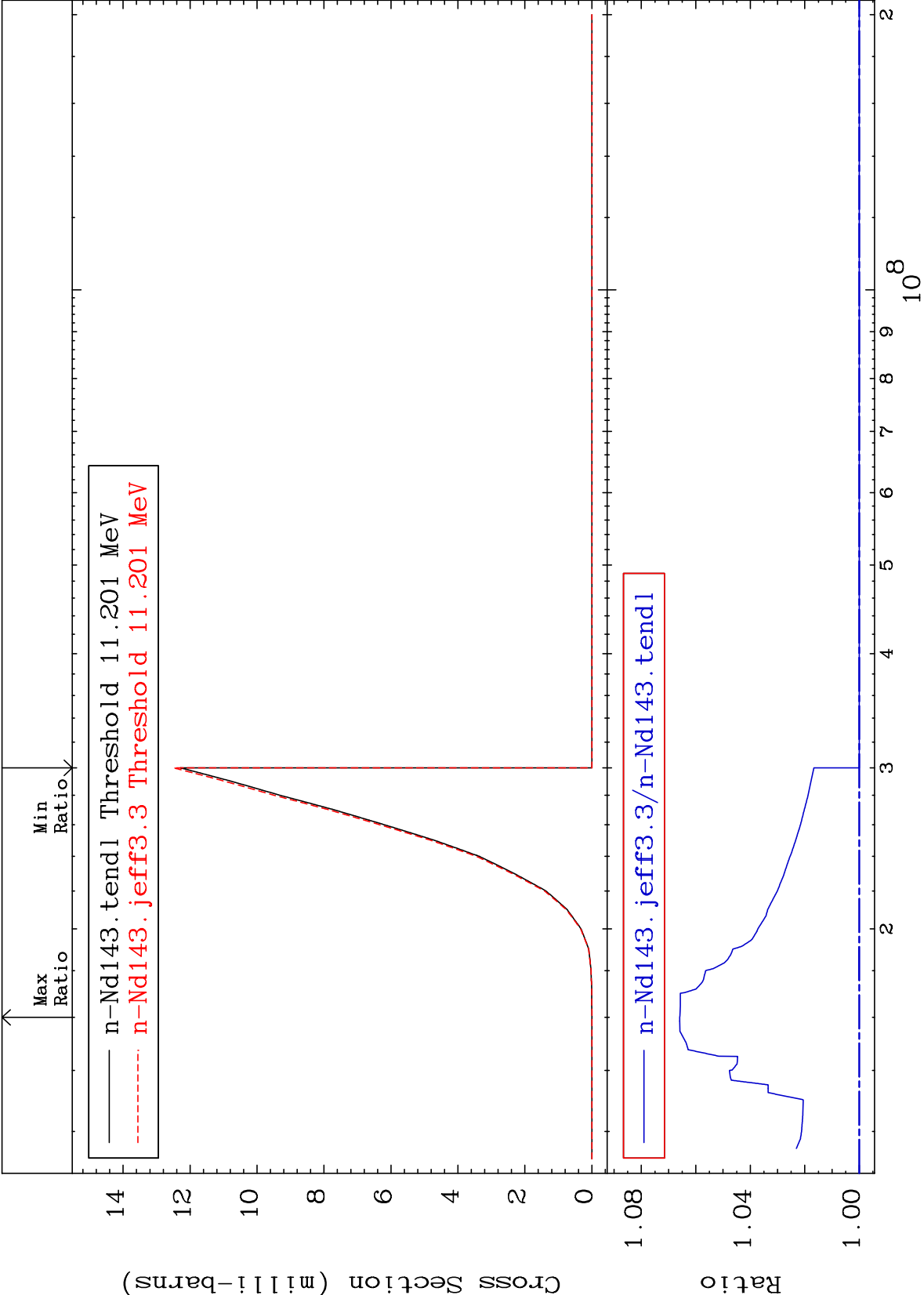


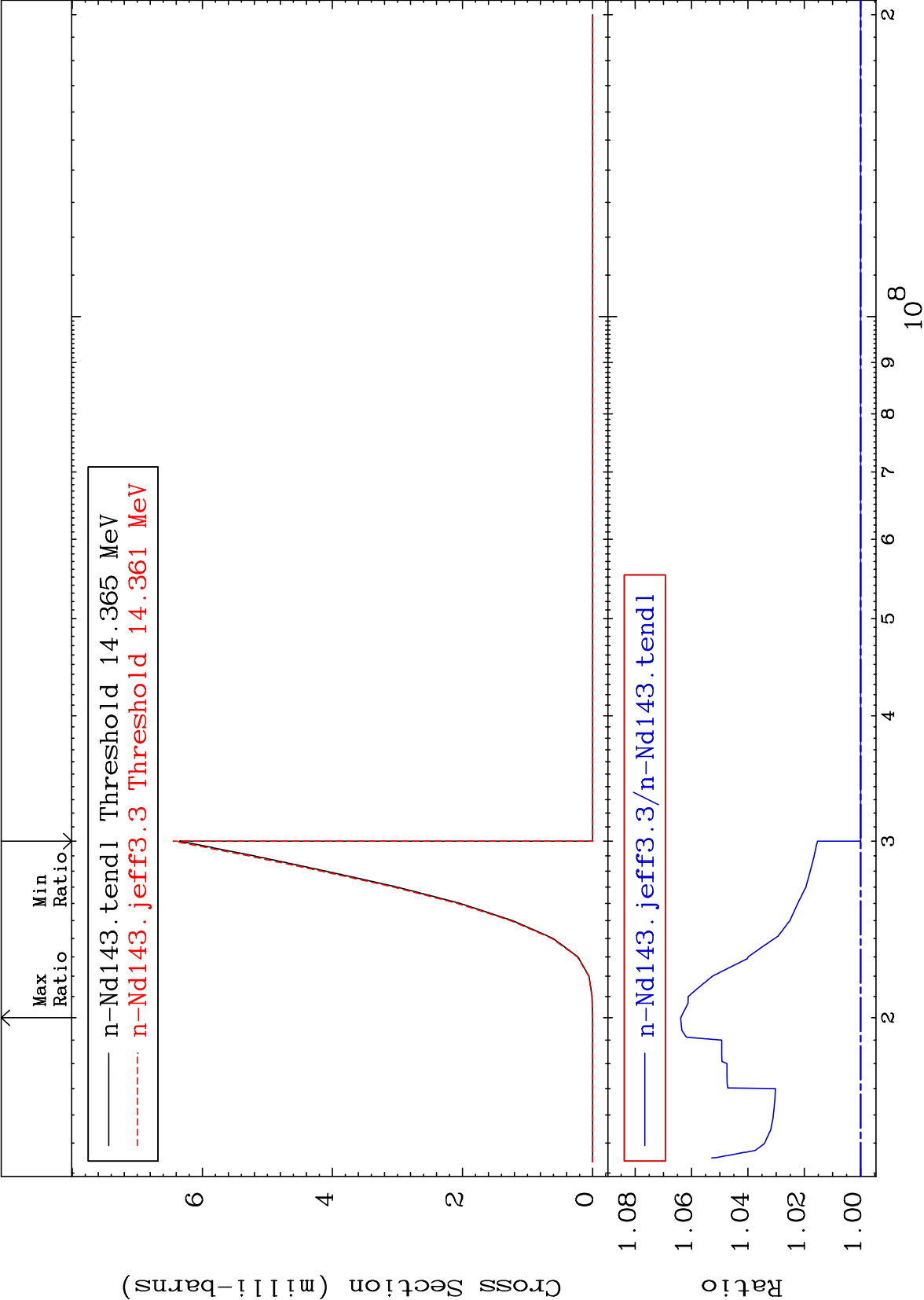
MAT 6028

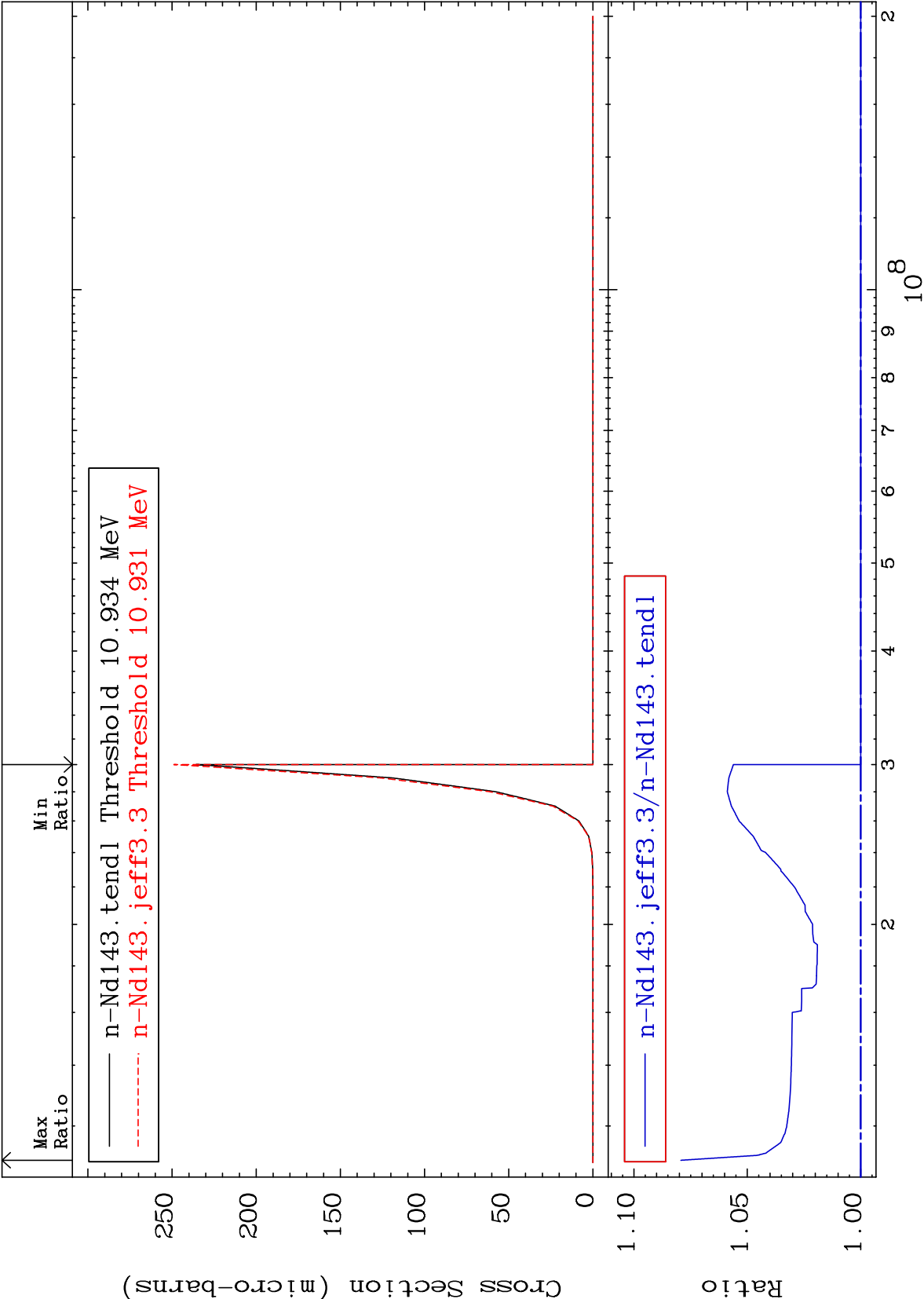
(n,n') p
Cross Section
0.000 To 35.74 %
60-Nd-143











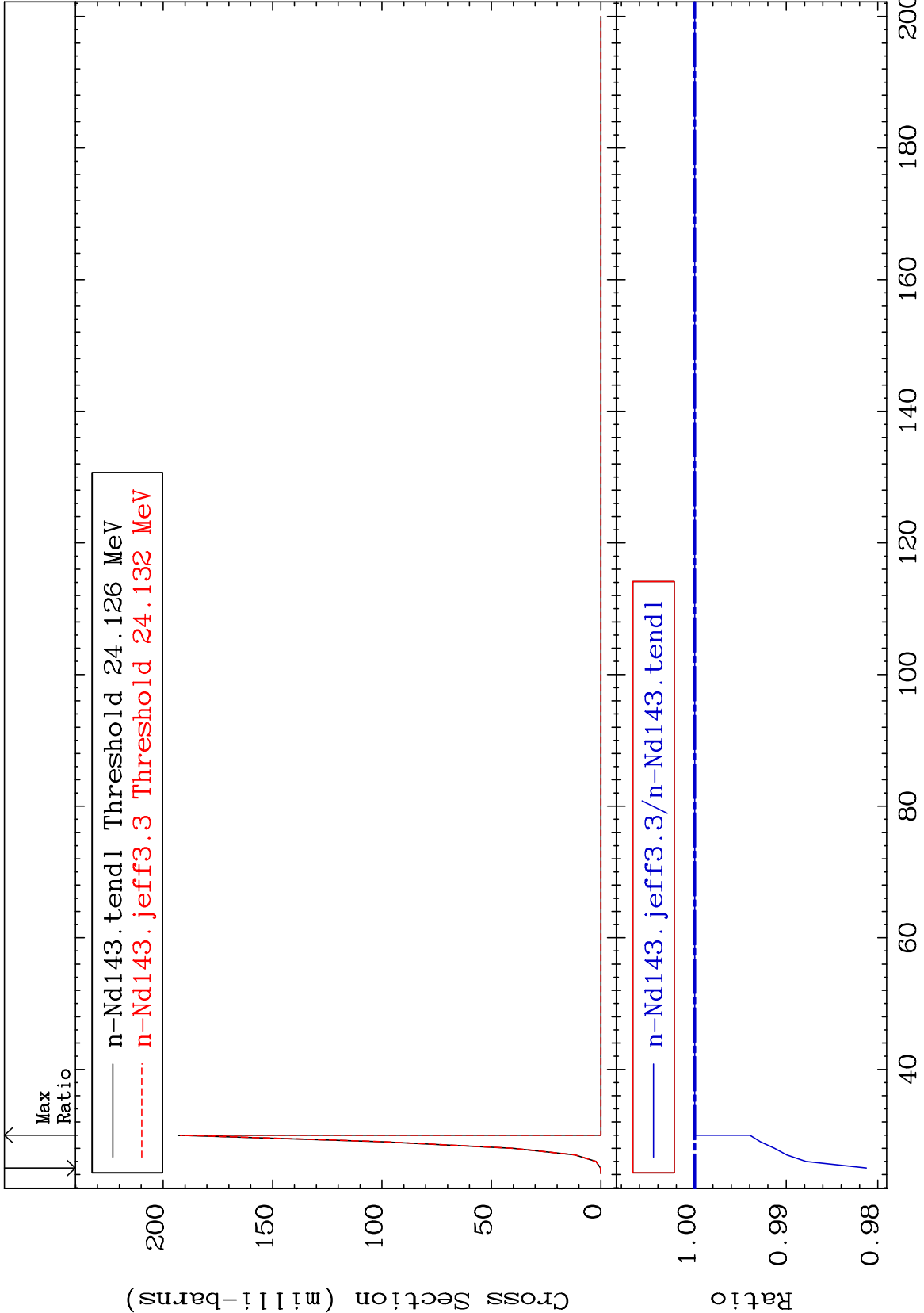
MAT 6028

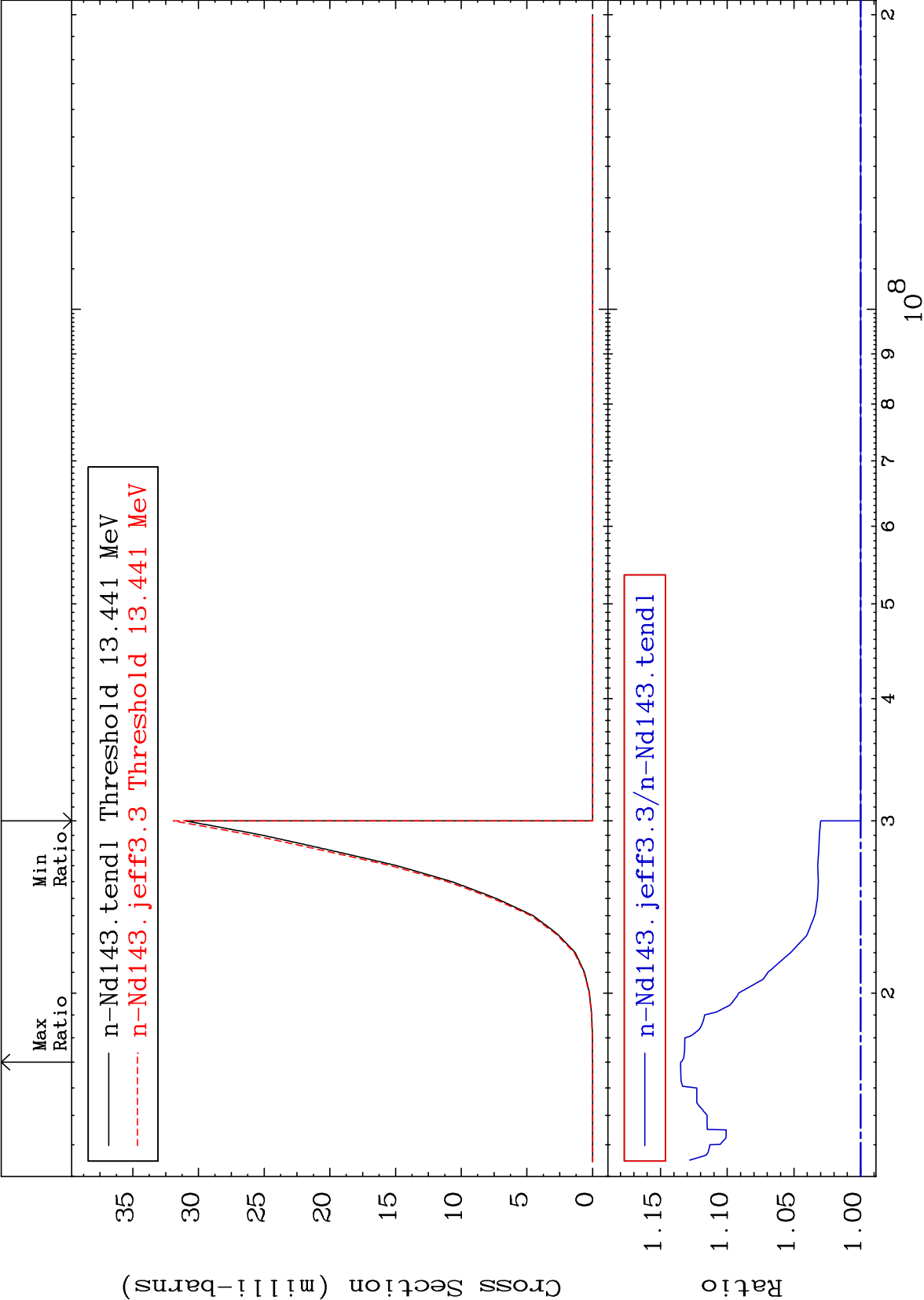
(n,4n)

60-Nd-143

Cross Section

-1.874 To 0.000 %

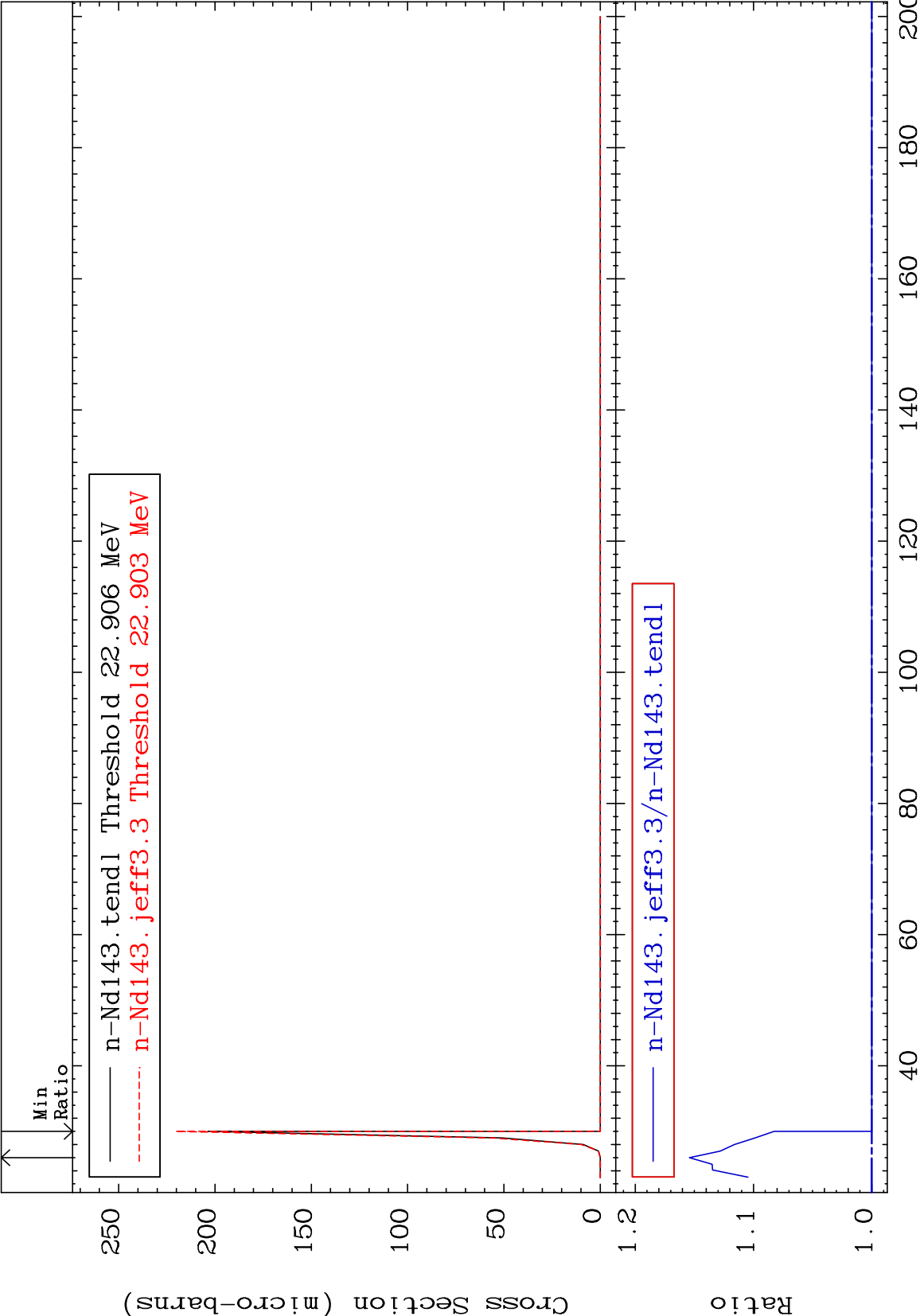


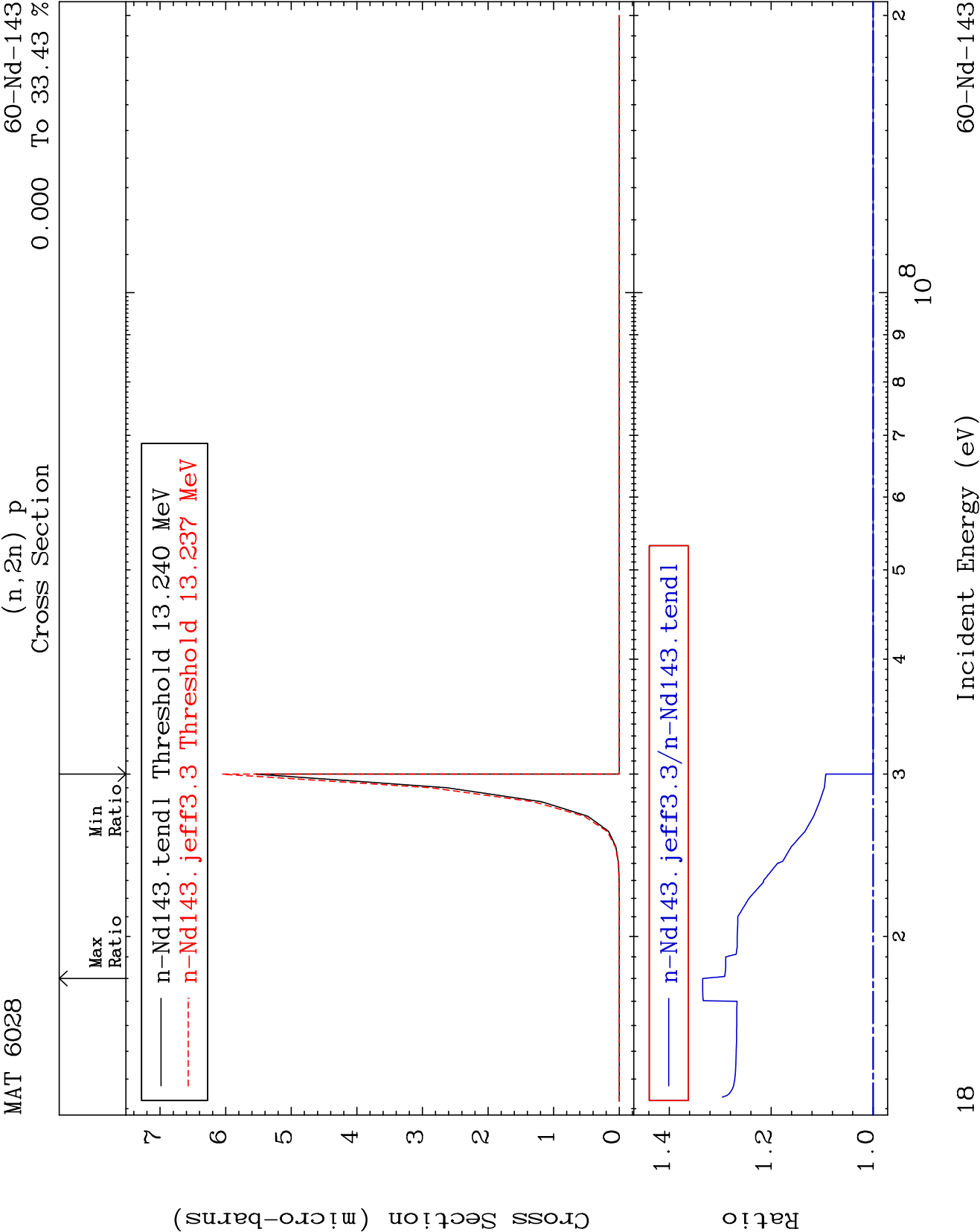


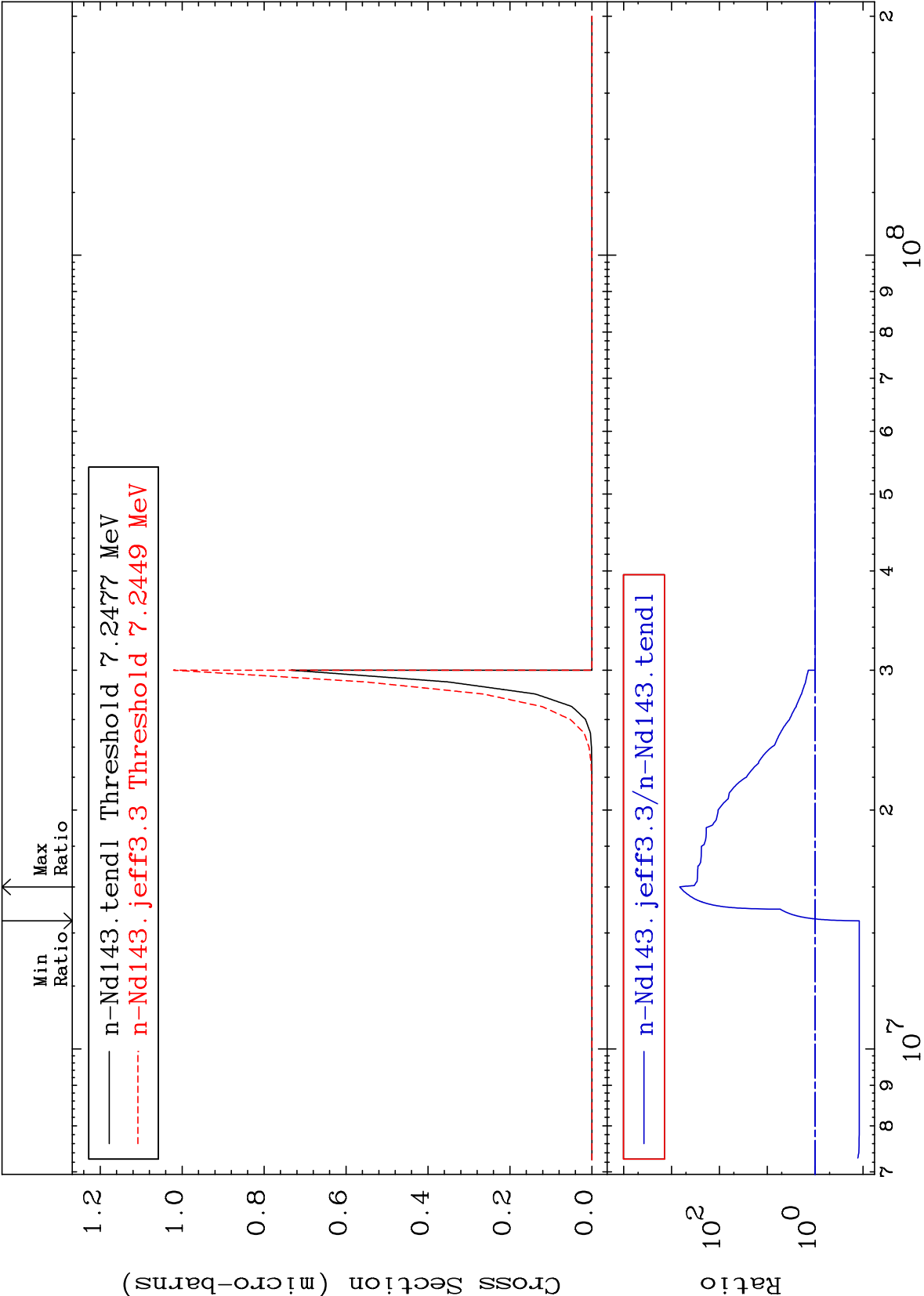
MAT 6028

(n,3n) p
Cross Section

60-Nd-143
0.000 To 15.41 %





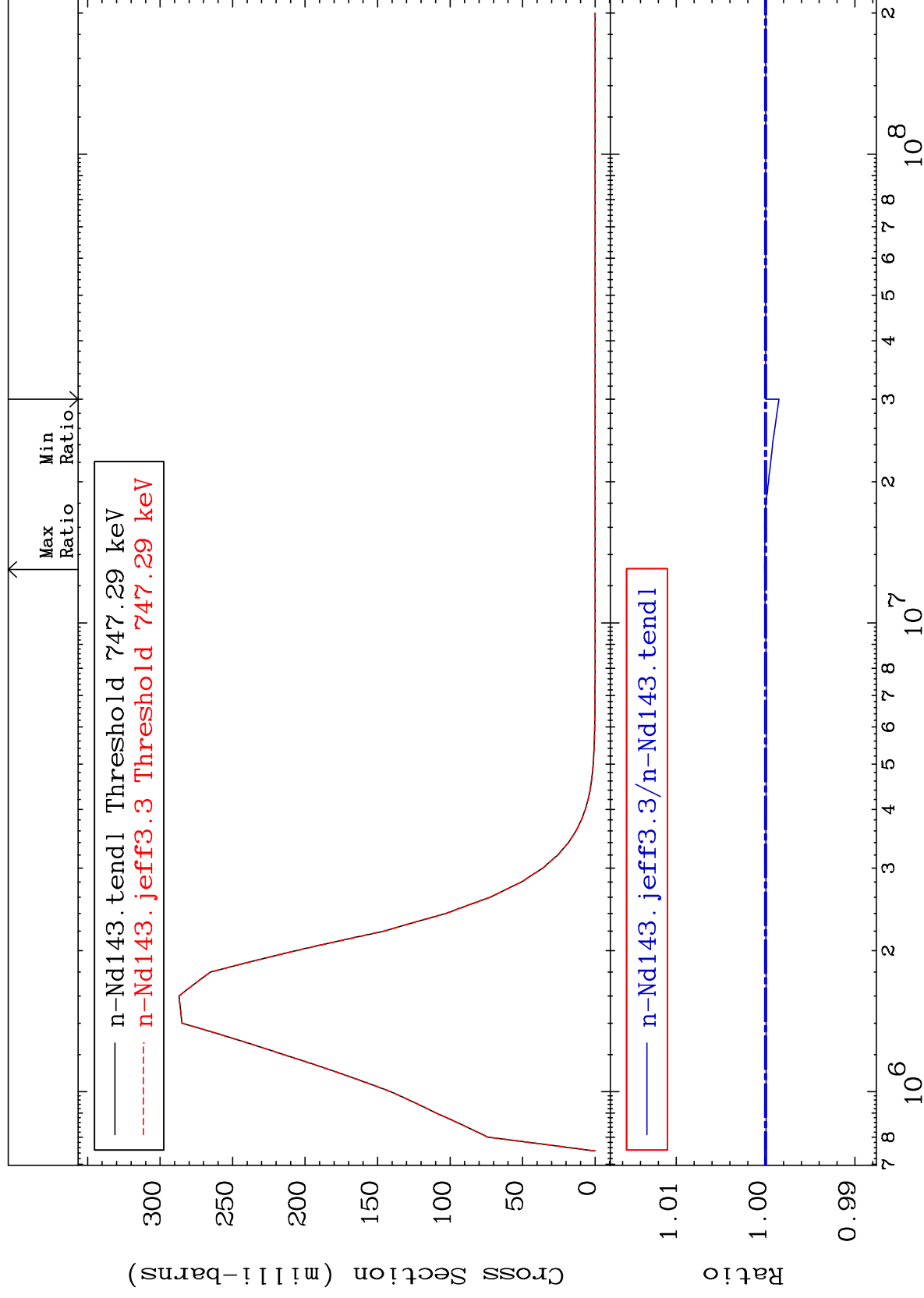


MAT 6028

MT=51 (n,n') Level

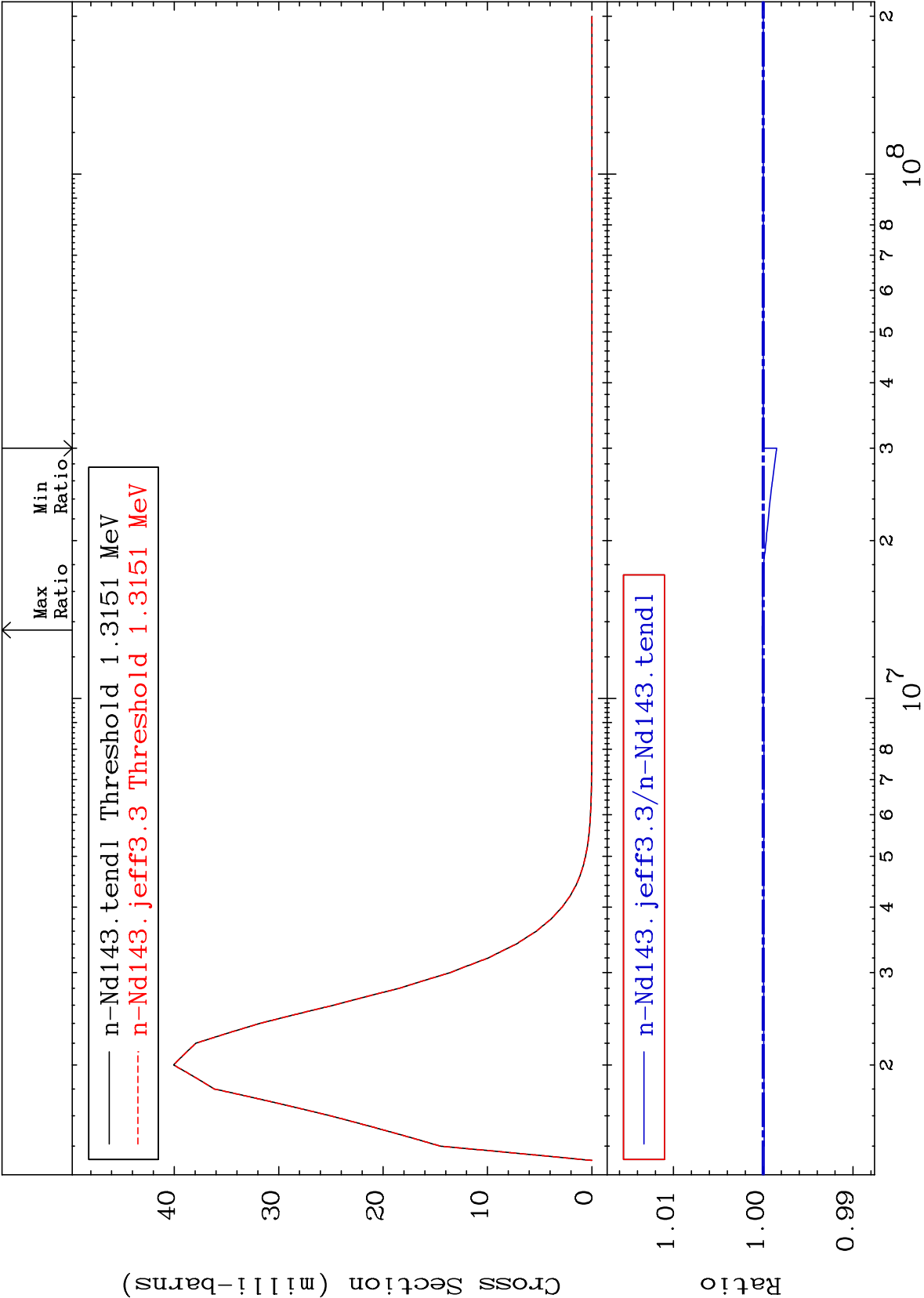
60-Nd-143

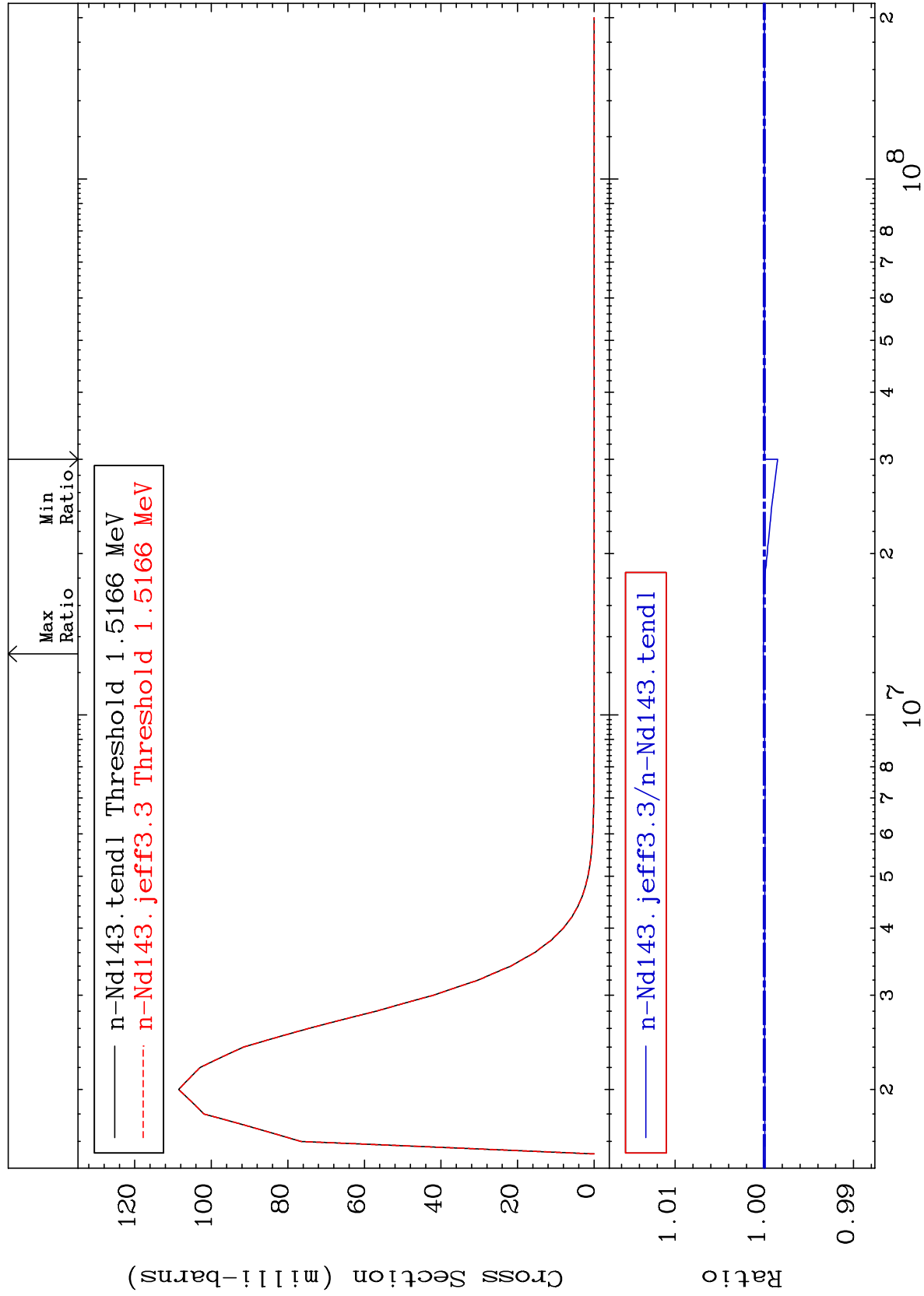
-0.150 To 0.010 %

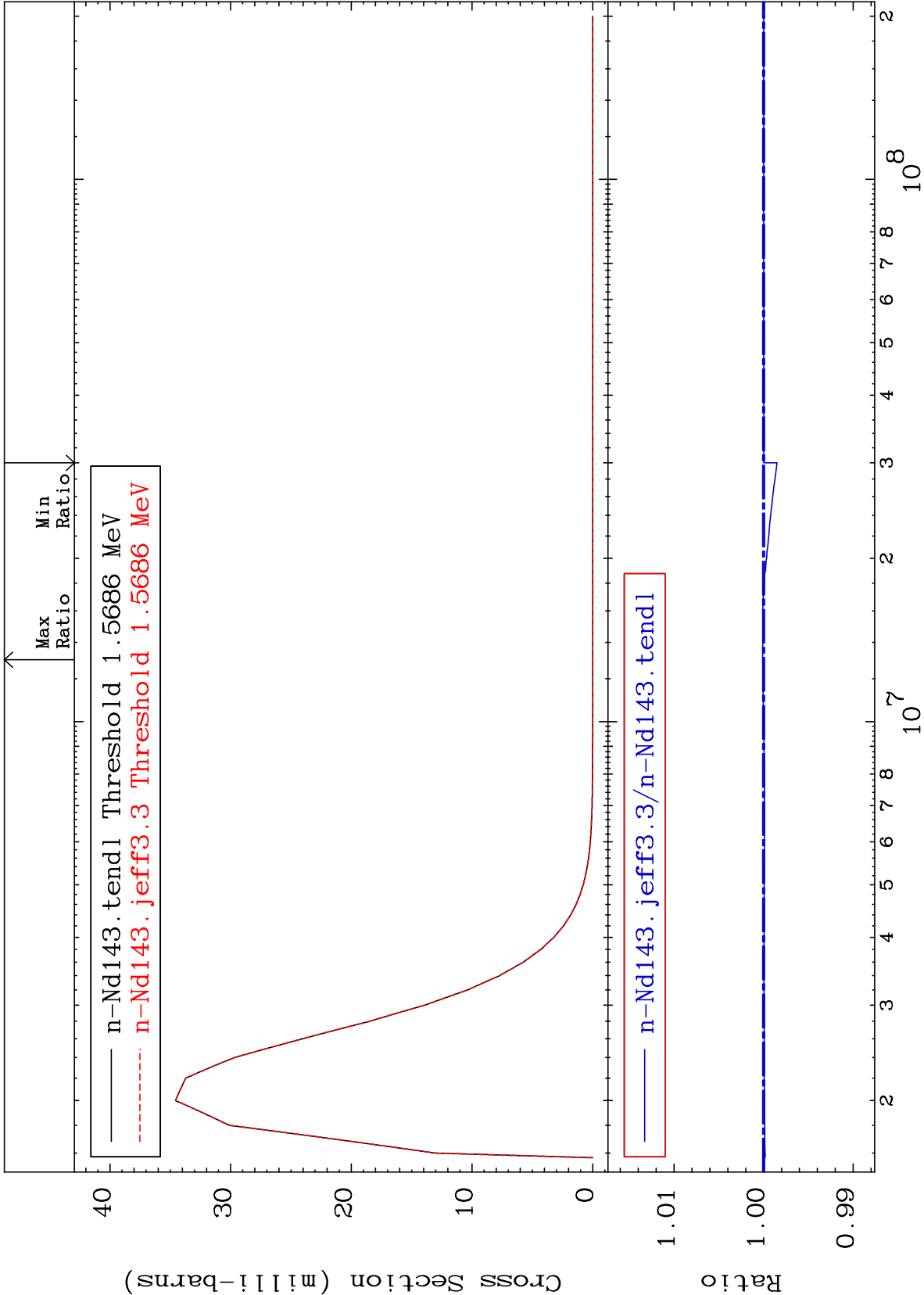


Incident Energy (eV)

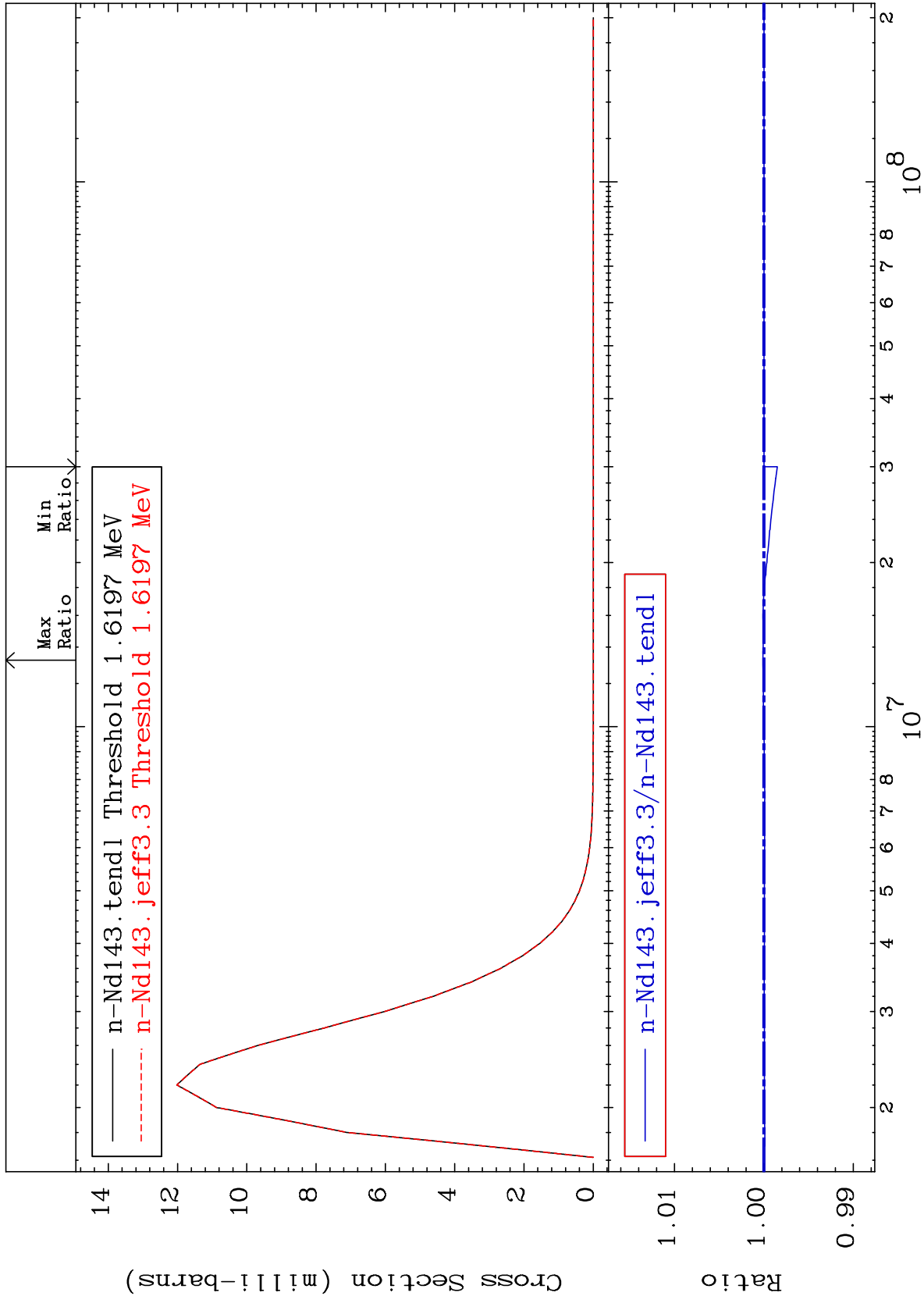
60-Nd-143





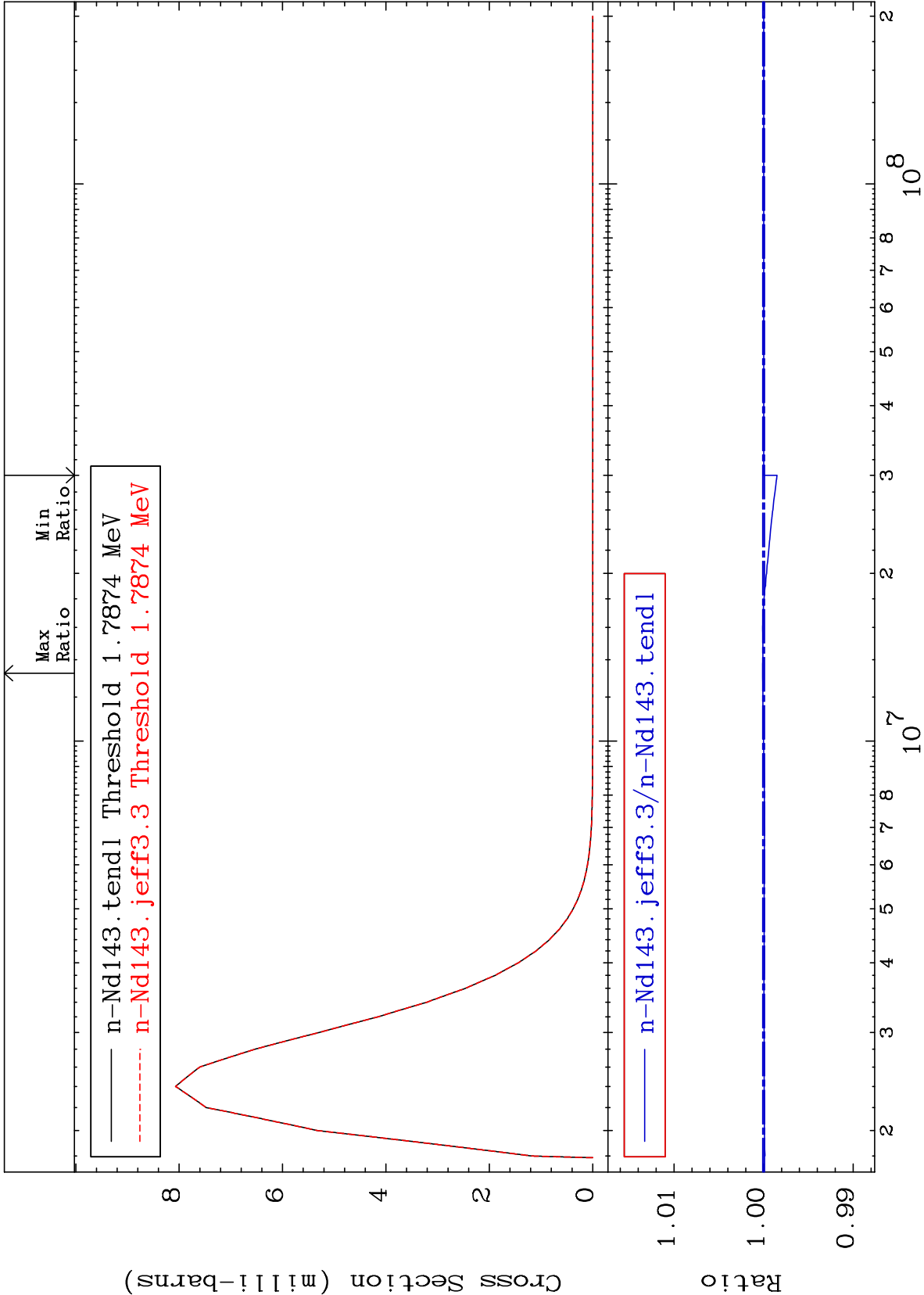


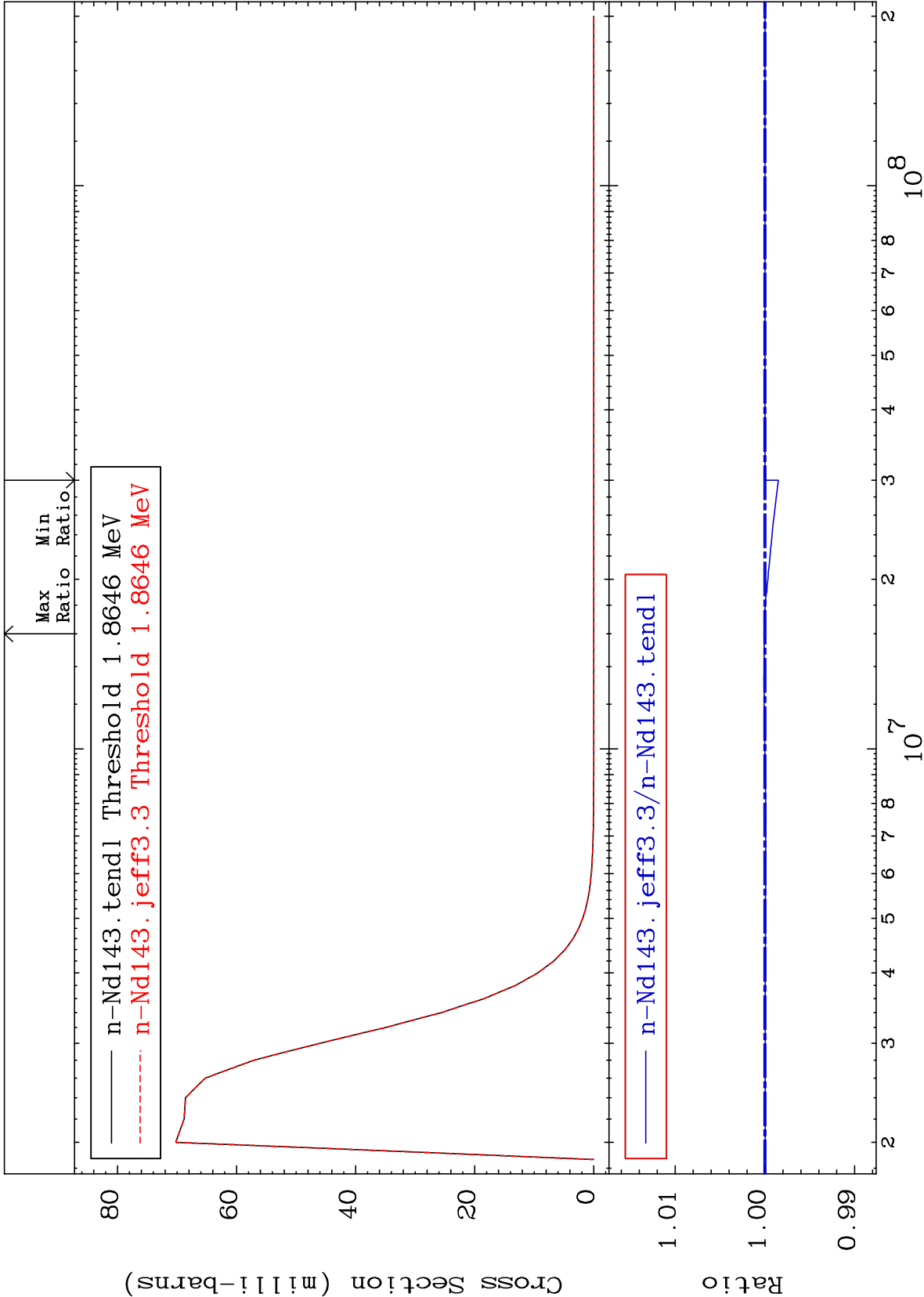
-0.150 To 0.010 %



-0.150 To 0.010 %

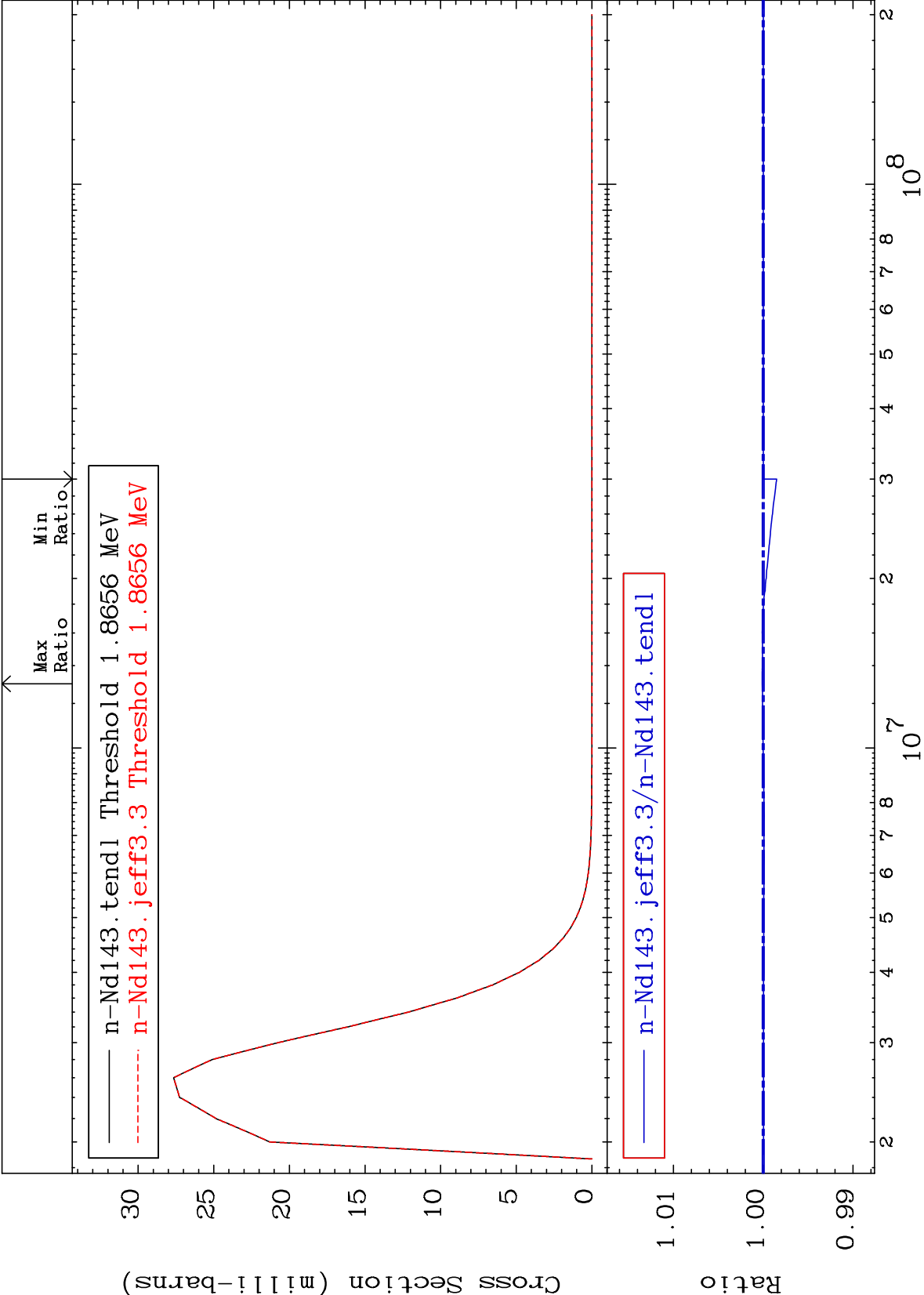
Cross Section





-0.150 To 0.010 %

Cross Section



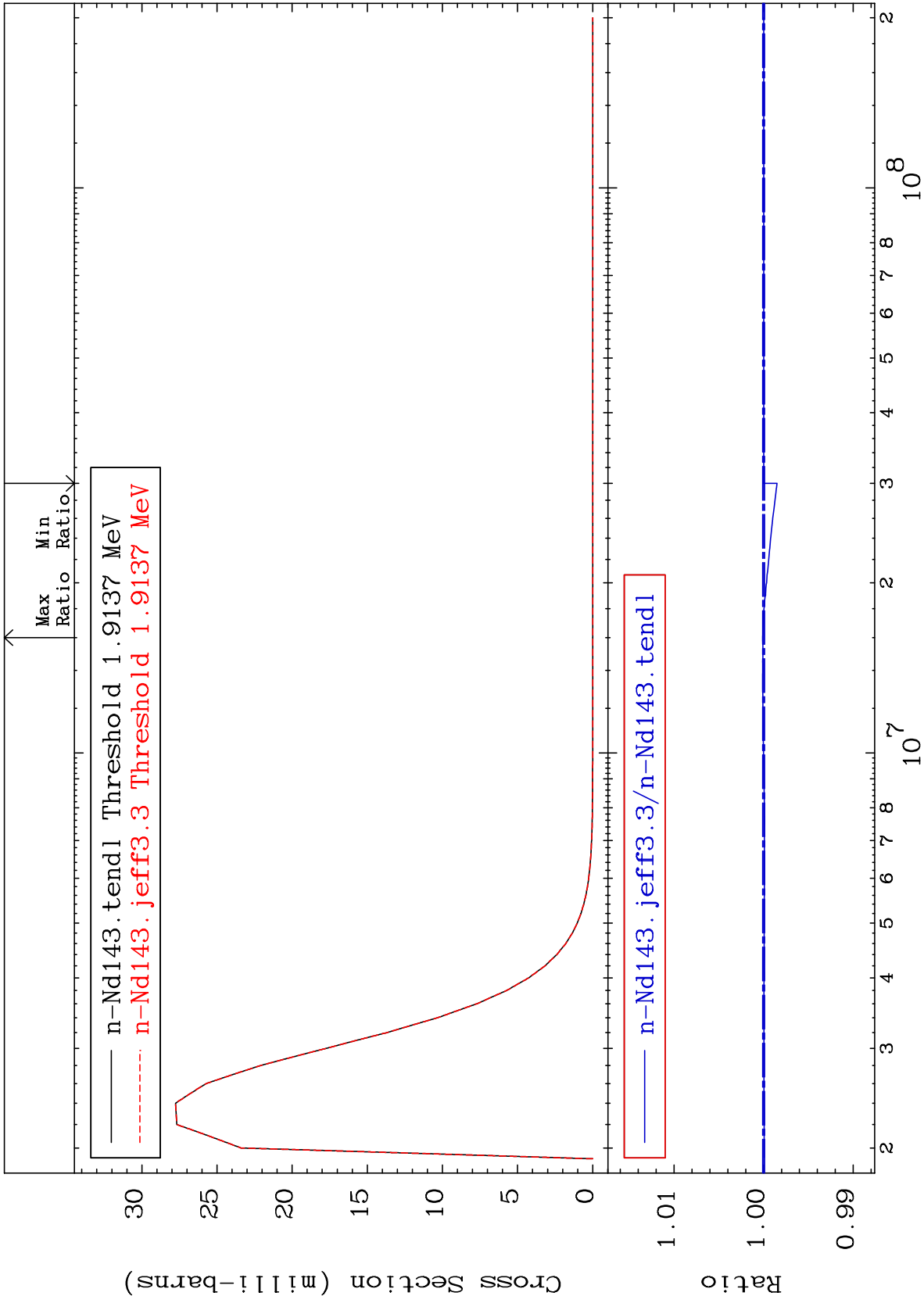
MAT 6028

MT= 67 (n,n') Level

60-Nd-143

-0.150 To 0.010 %

Cross Section



28

Incident Energy (eV)

60-Nd-143

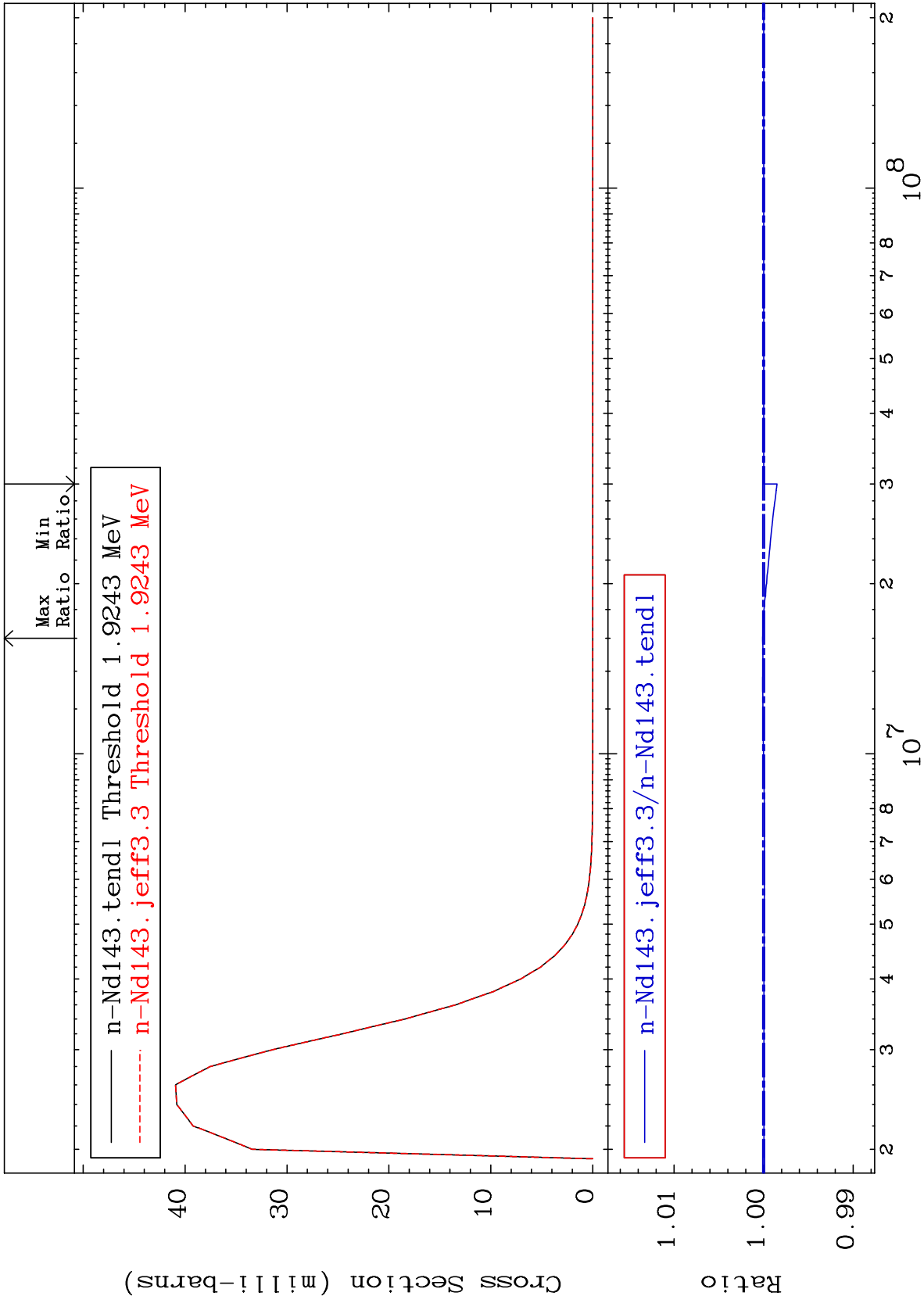
MAT 6028

MT= 68 (n,n') Level

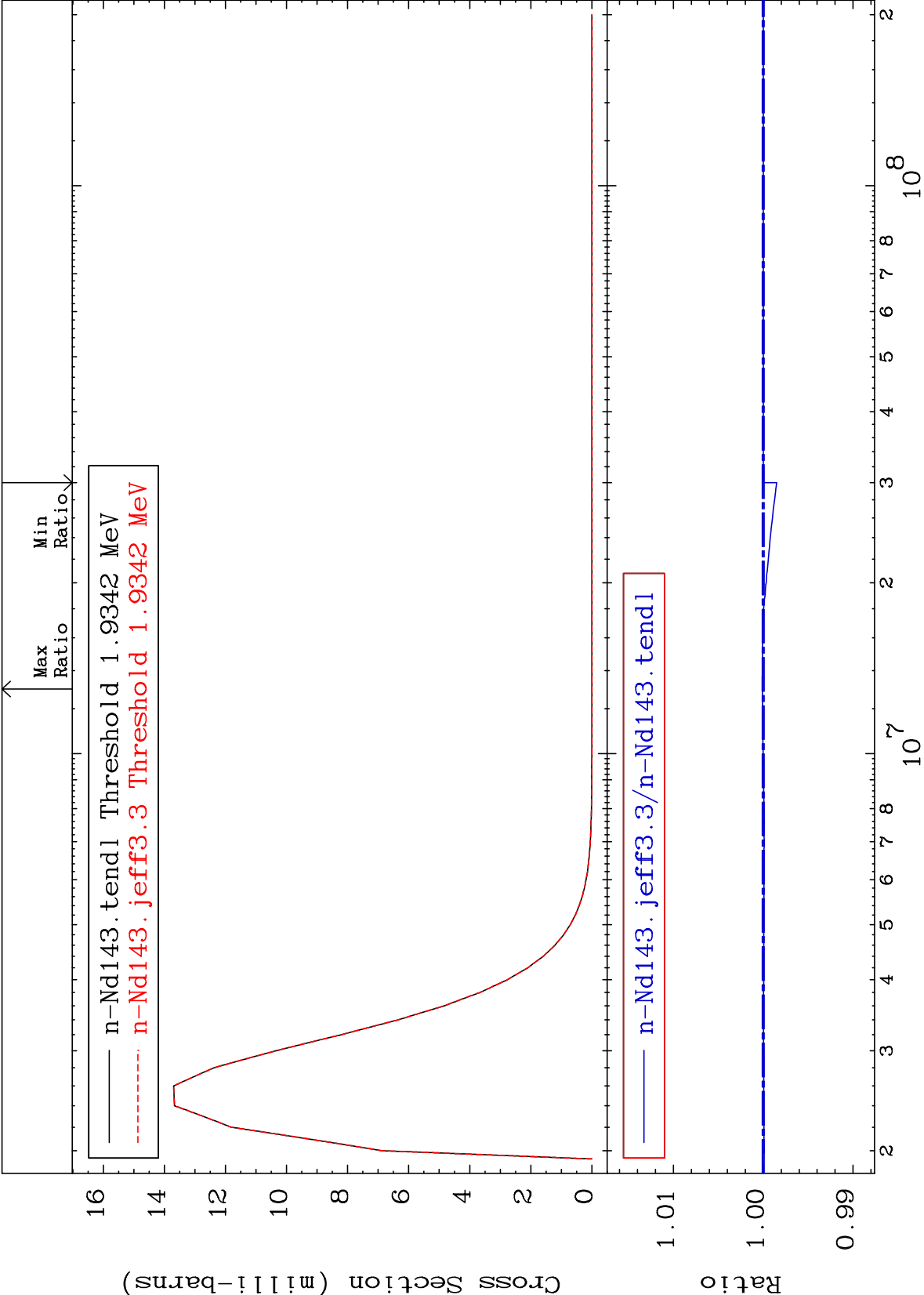
60-Nd-143

-0.150 To 0.010 %

Cross Section

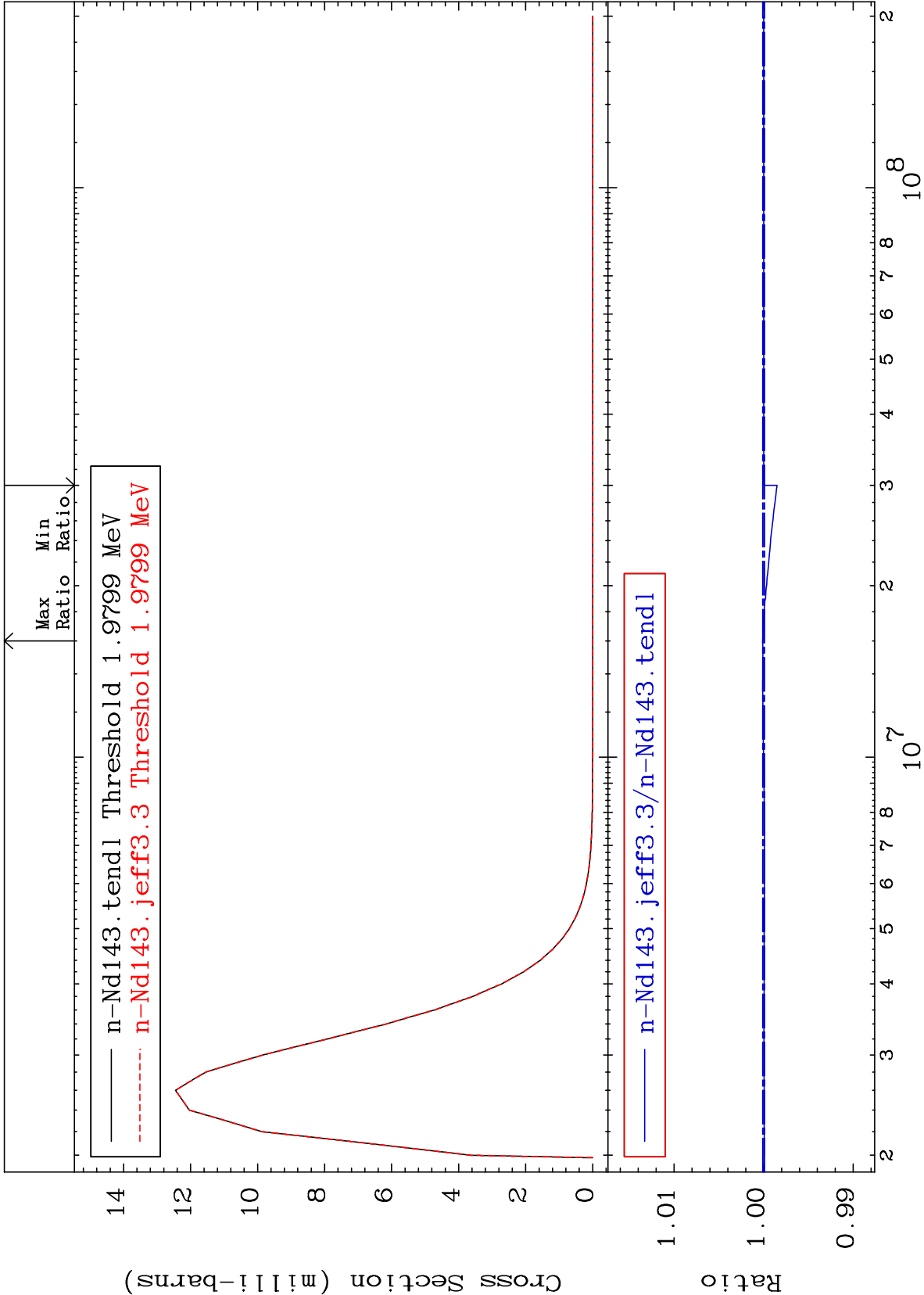


-0.150 To 0.010 %



-0.150 To 0.010 %

Cross Section



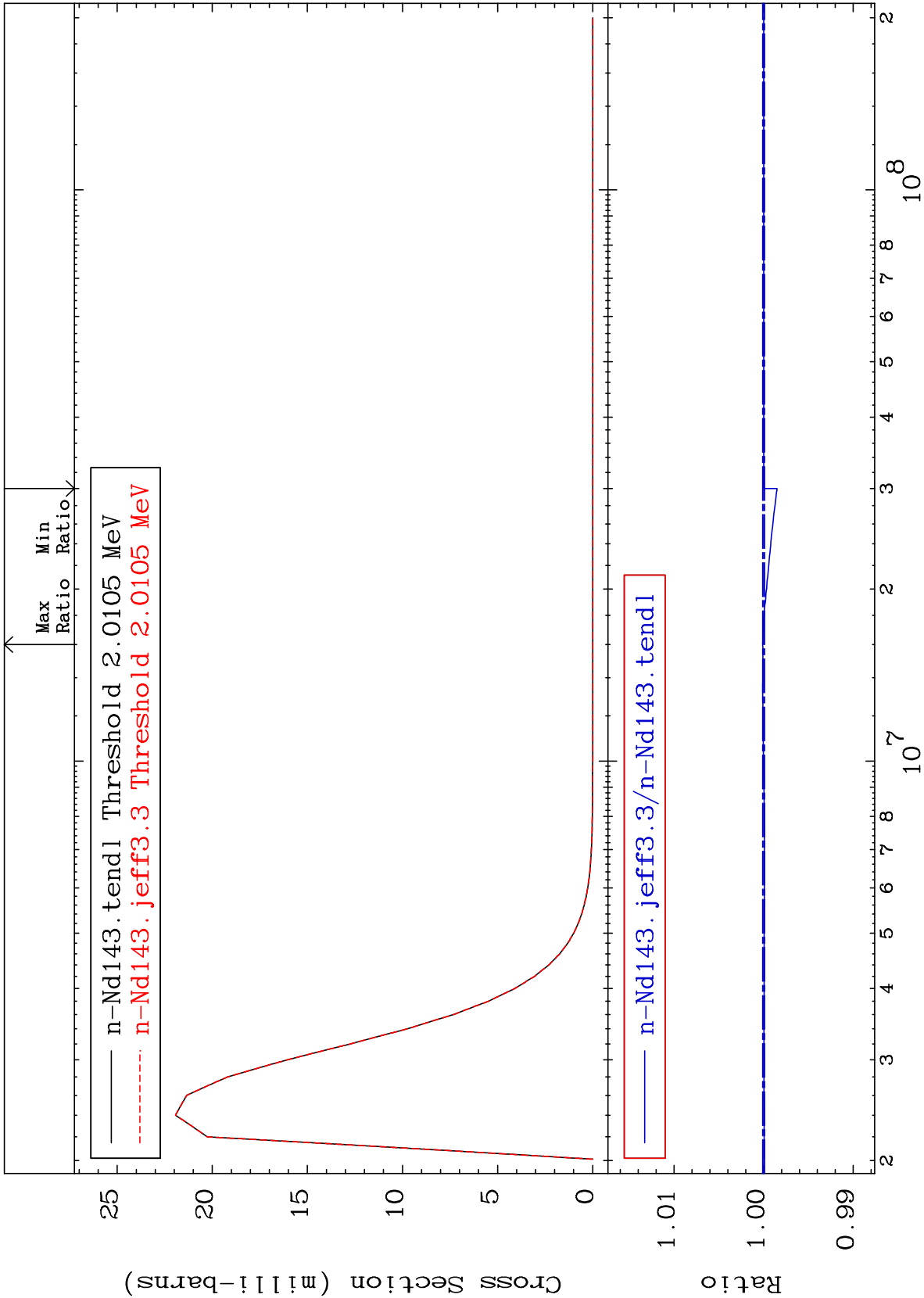
MAT 6028

MT= 72 (n,n') Level

60-Nd-143

-0.149 To 0.010 %

Cross Section

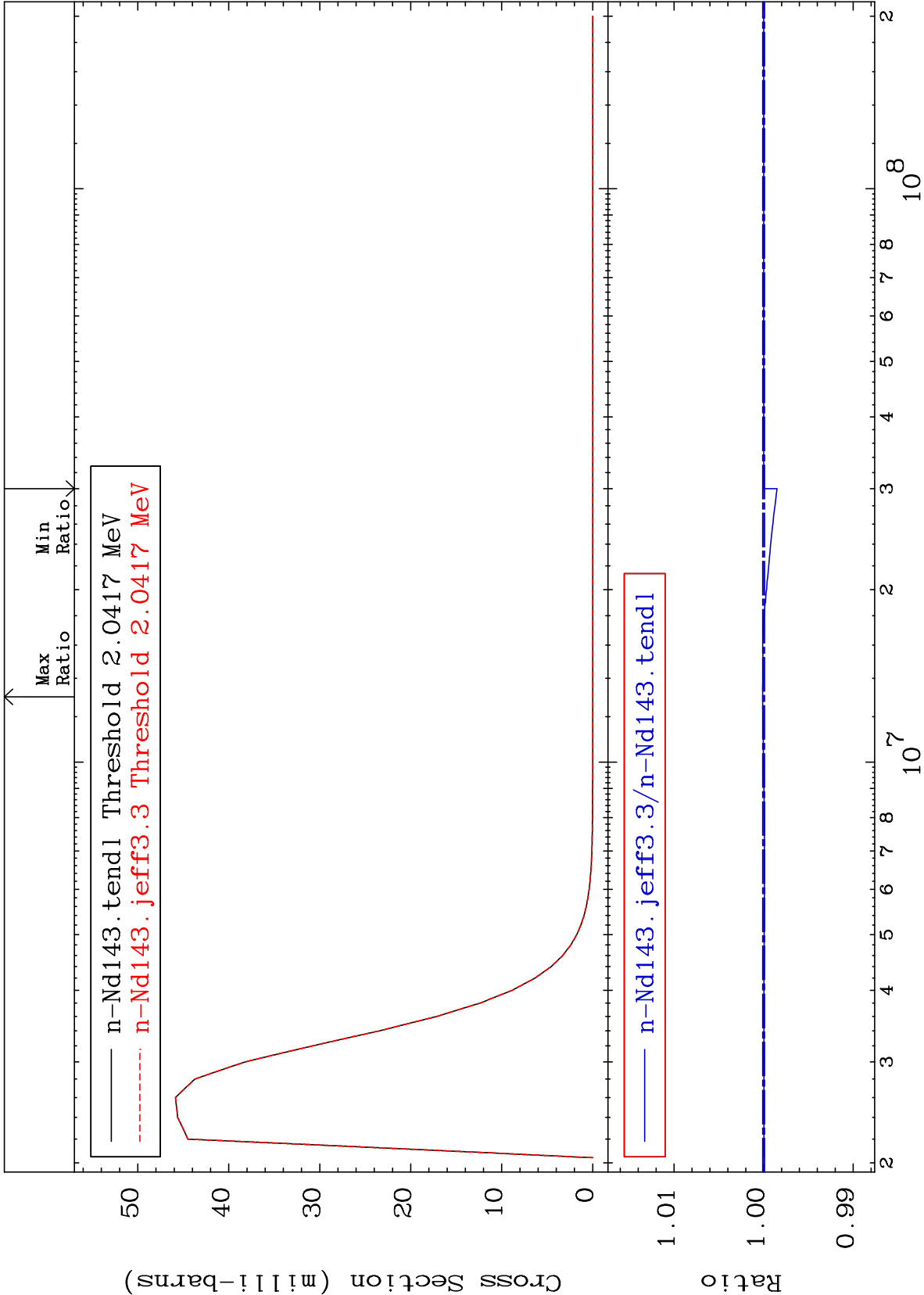


32

Incident Energy (eV)

60-Nd-143

-0.150 To 0.010 %



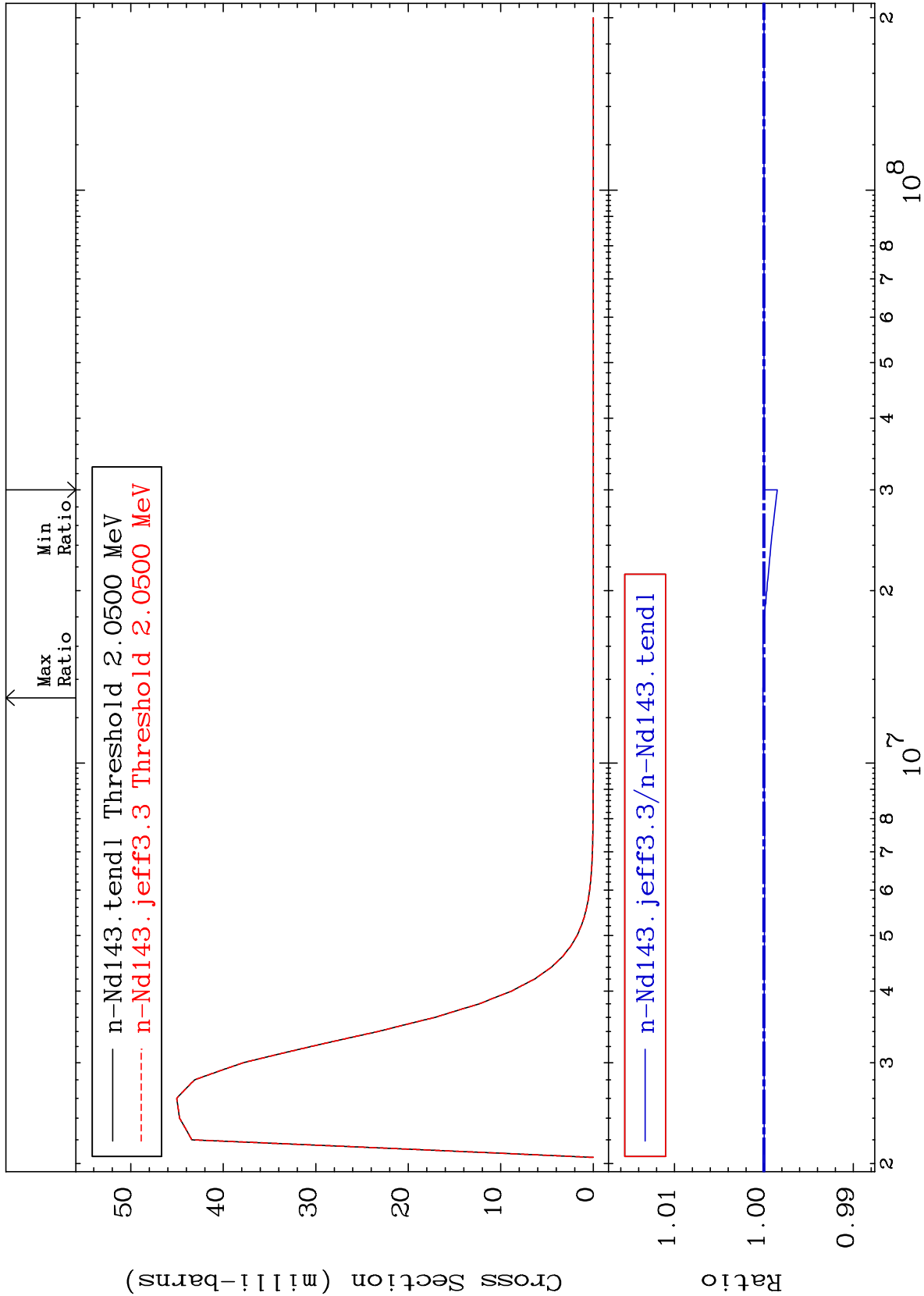
MAT 6028

MT= 77 (n,n') Level

60-Nd-143

-0.150 To 0.010 %

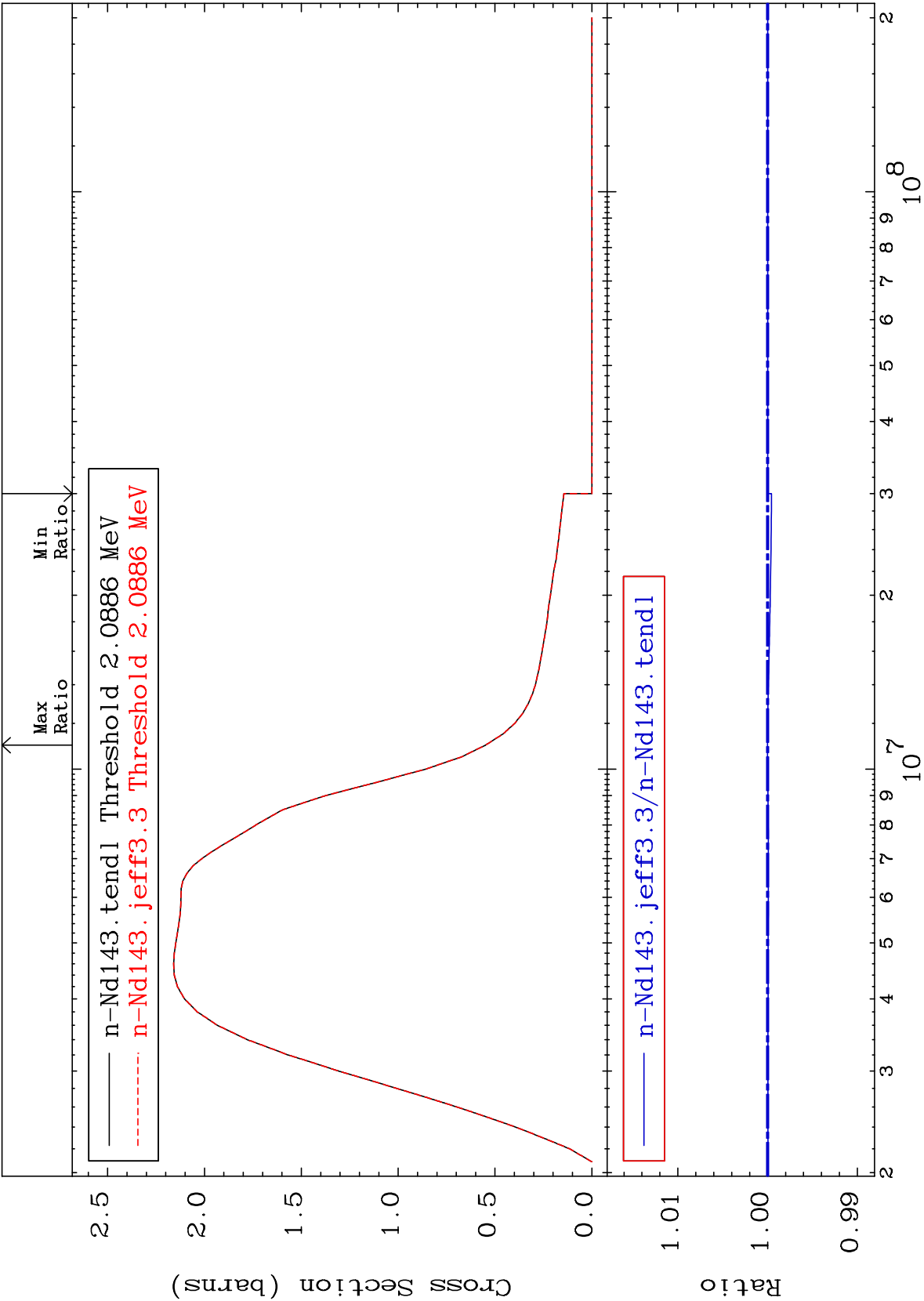
Cross Section

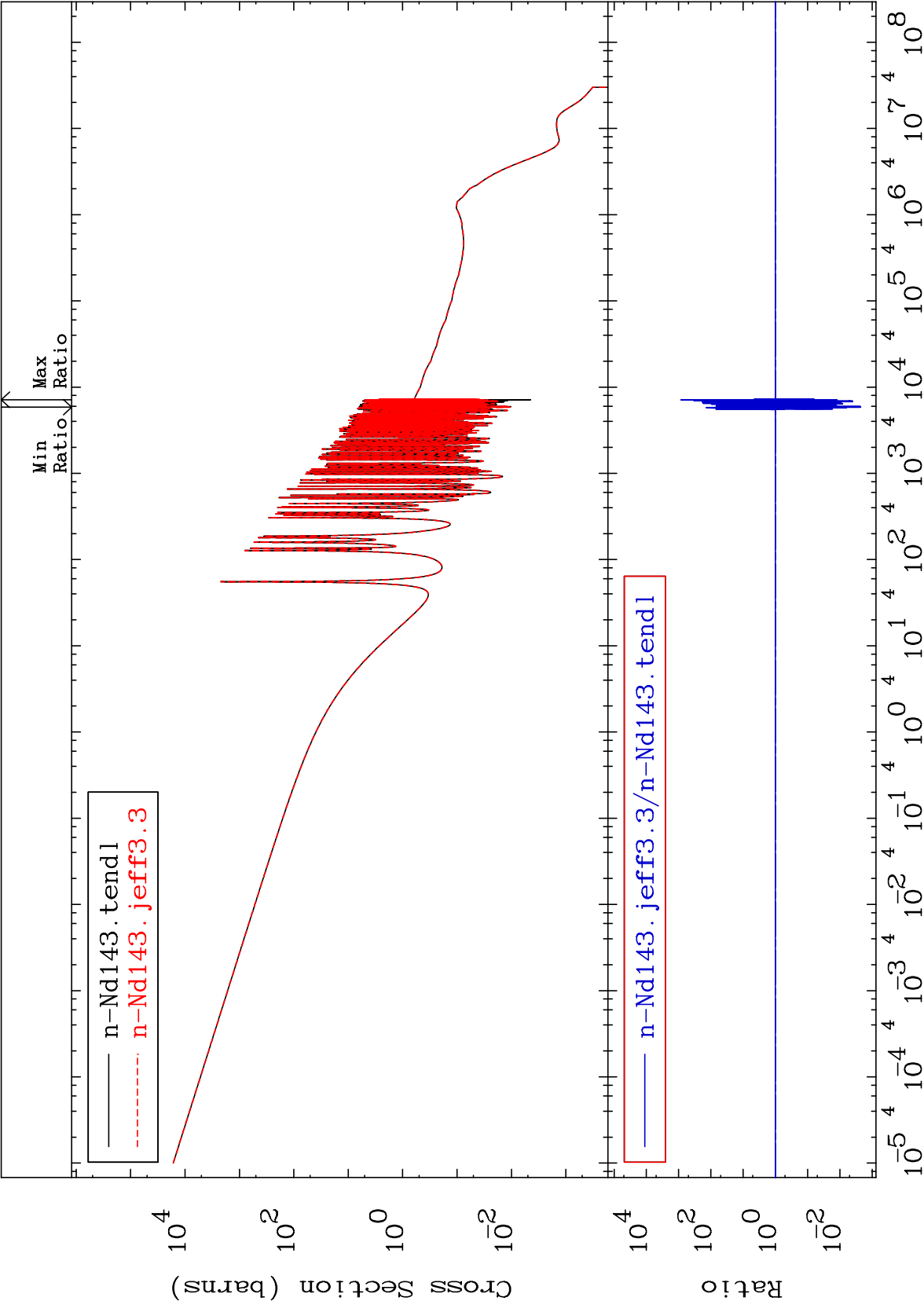


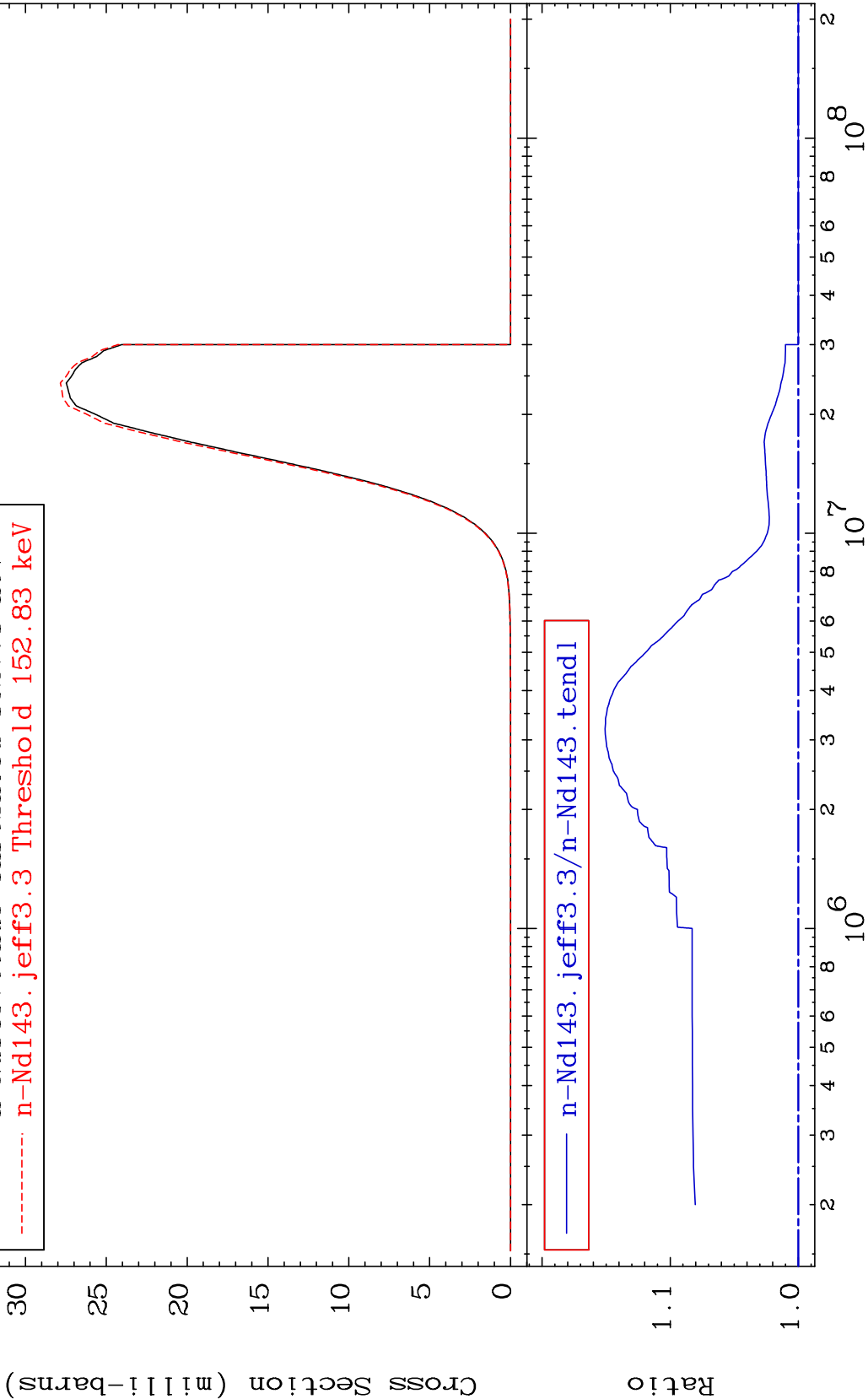
34

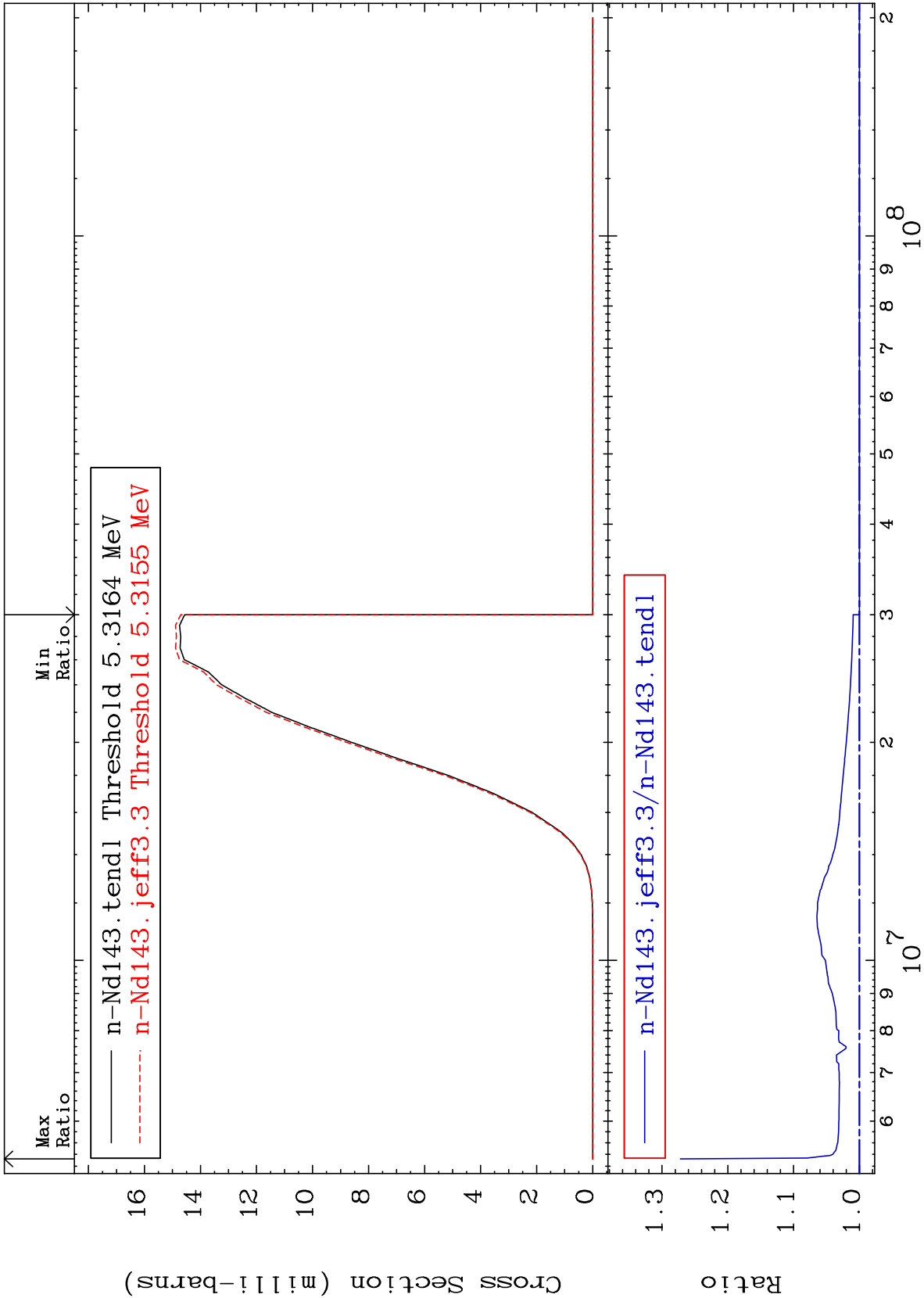
Incident Energy (eV)

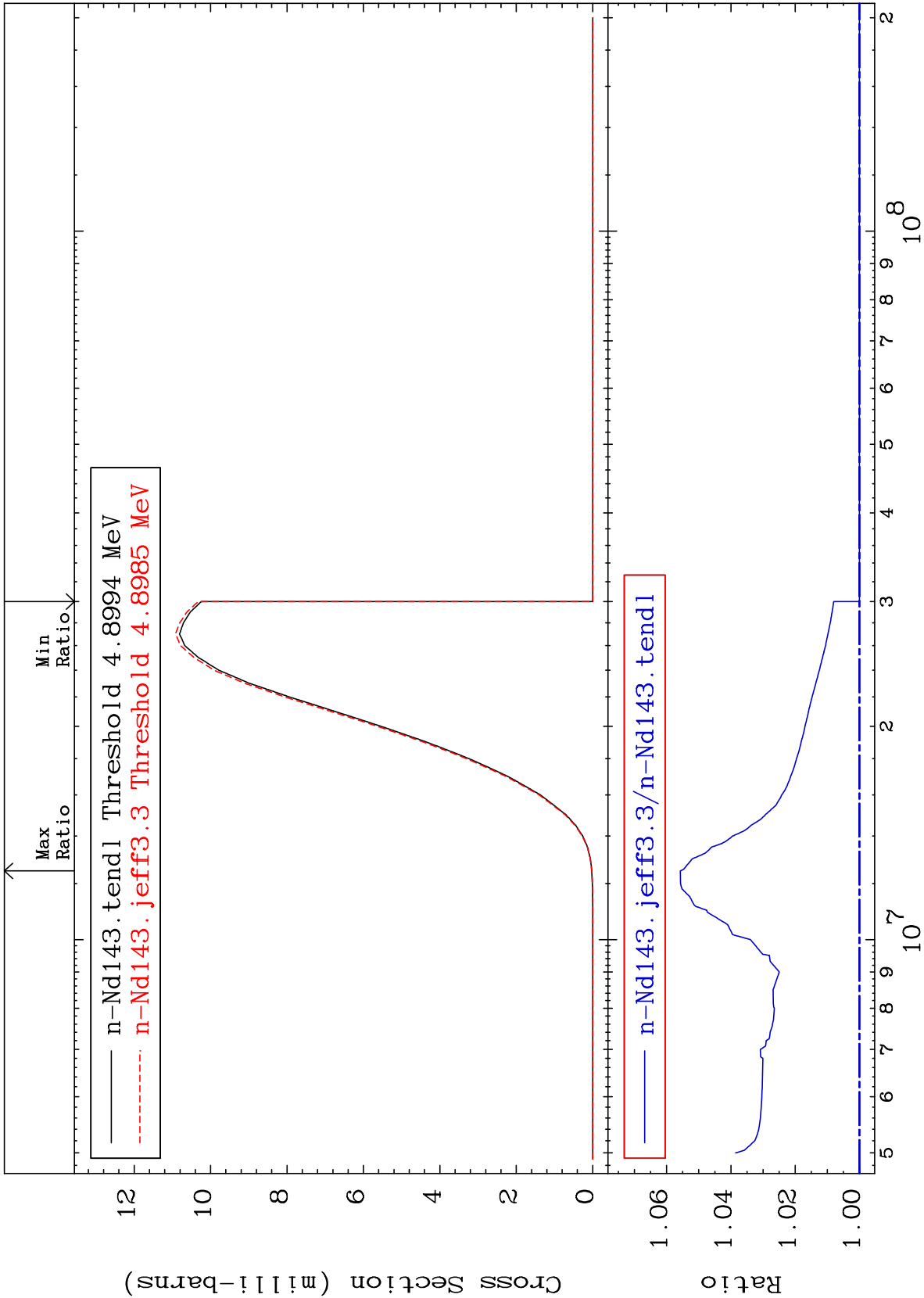
60-Nd-143

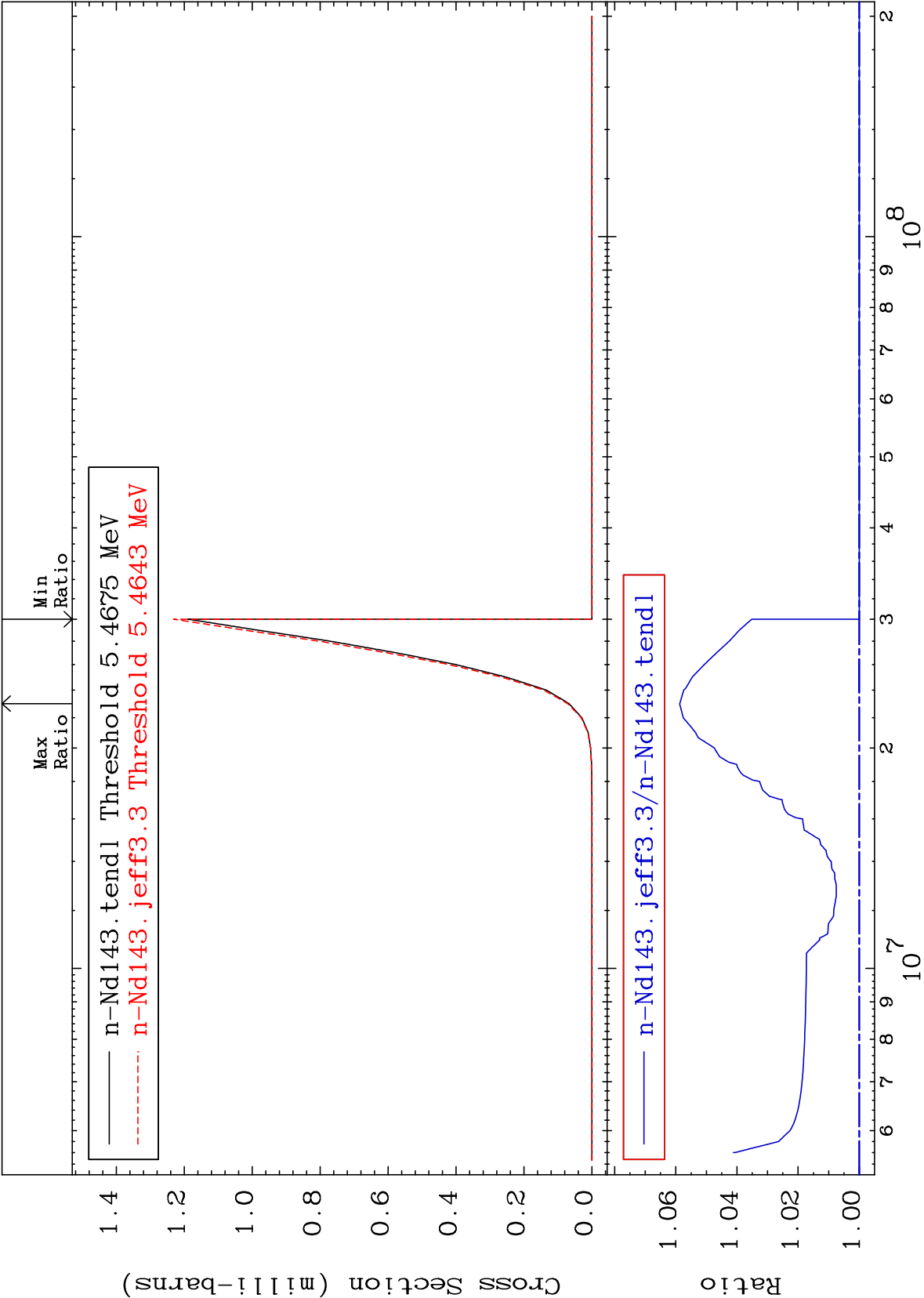












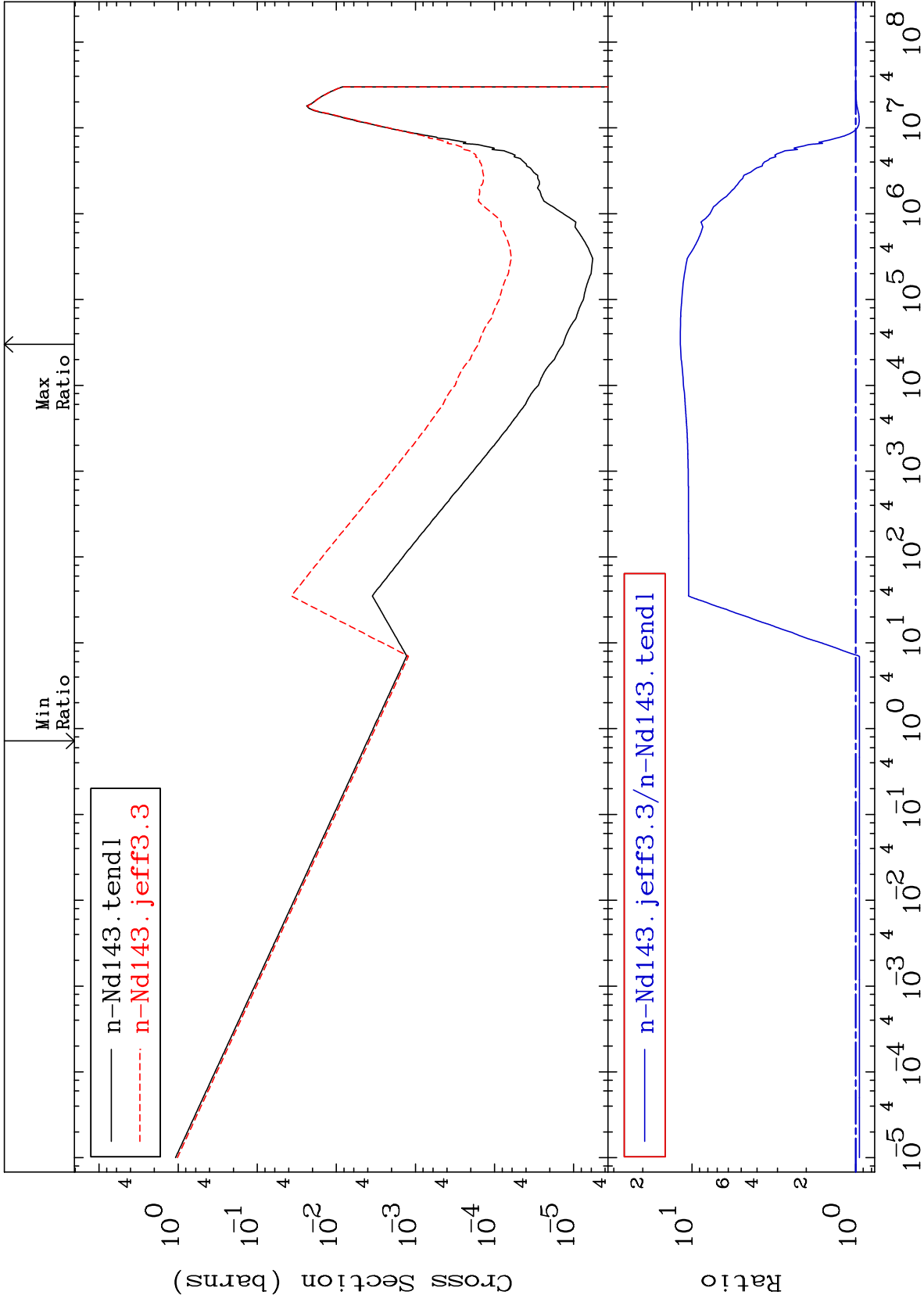
MAT 6028

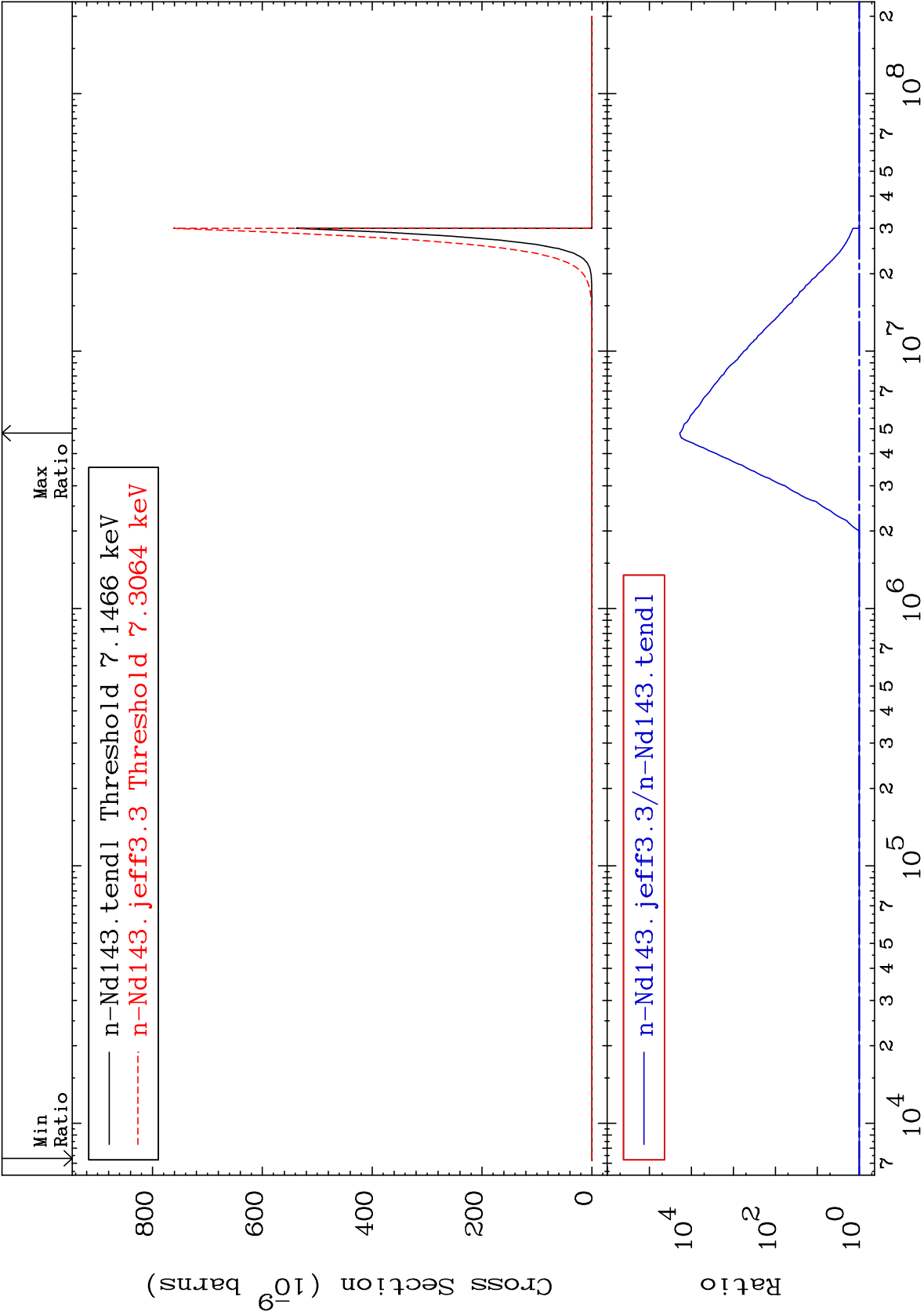
(n, α)

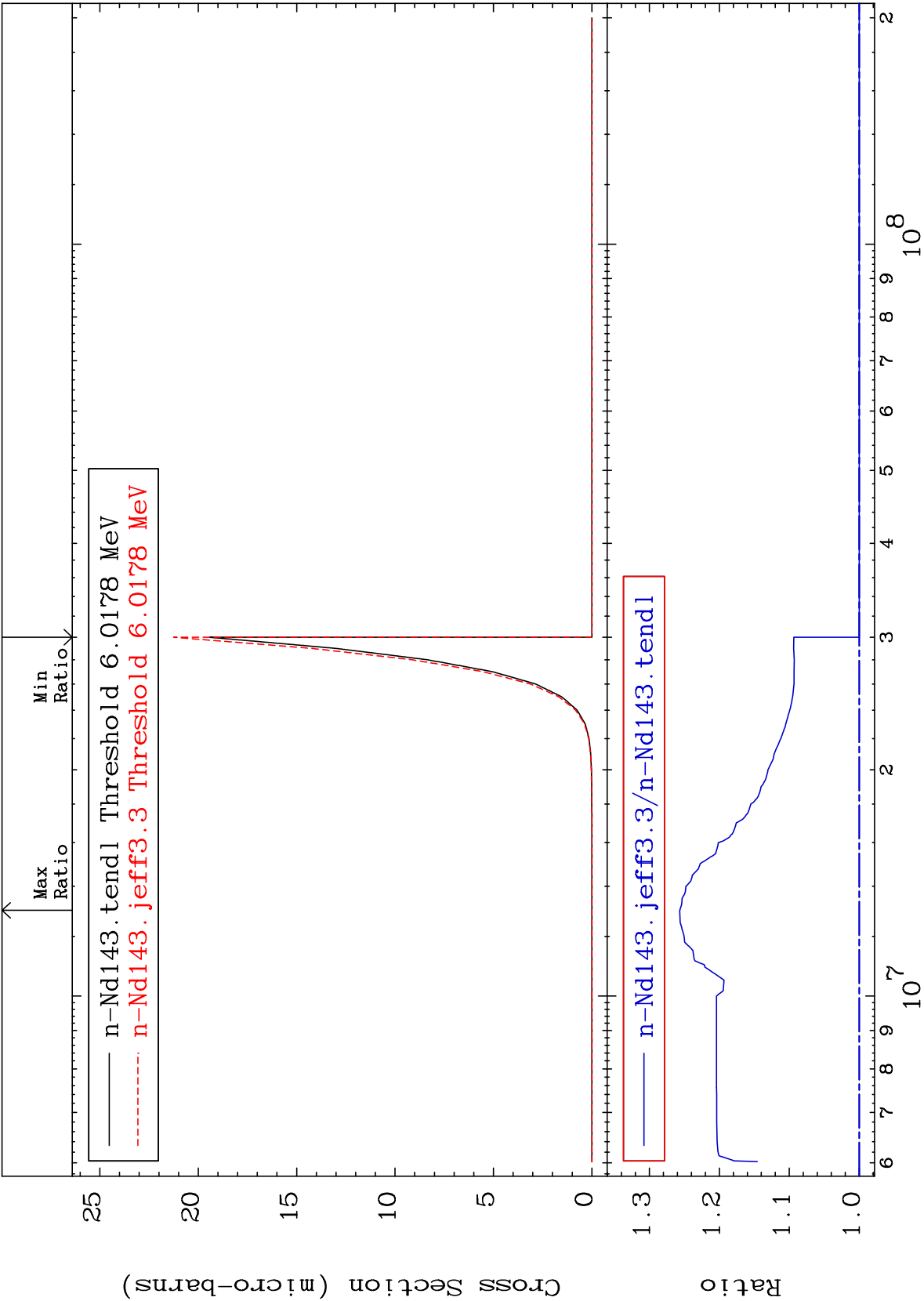
60-Nd-143

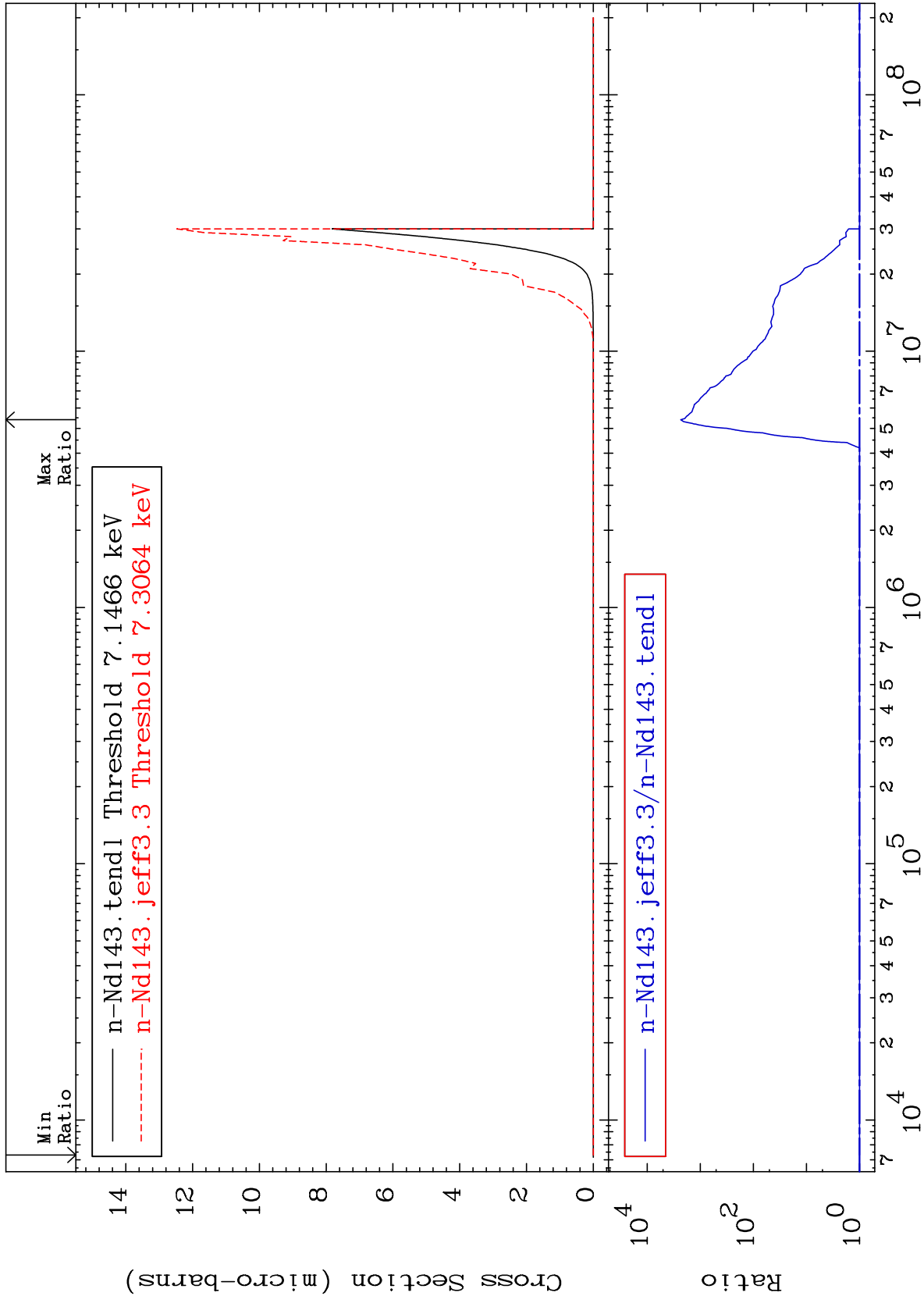
Cross Section

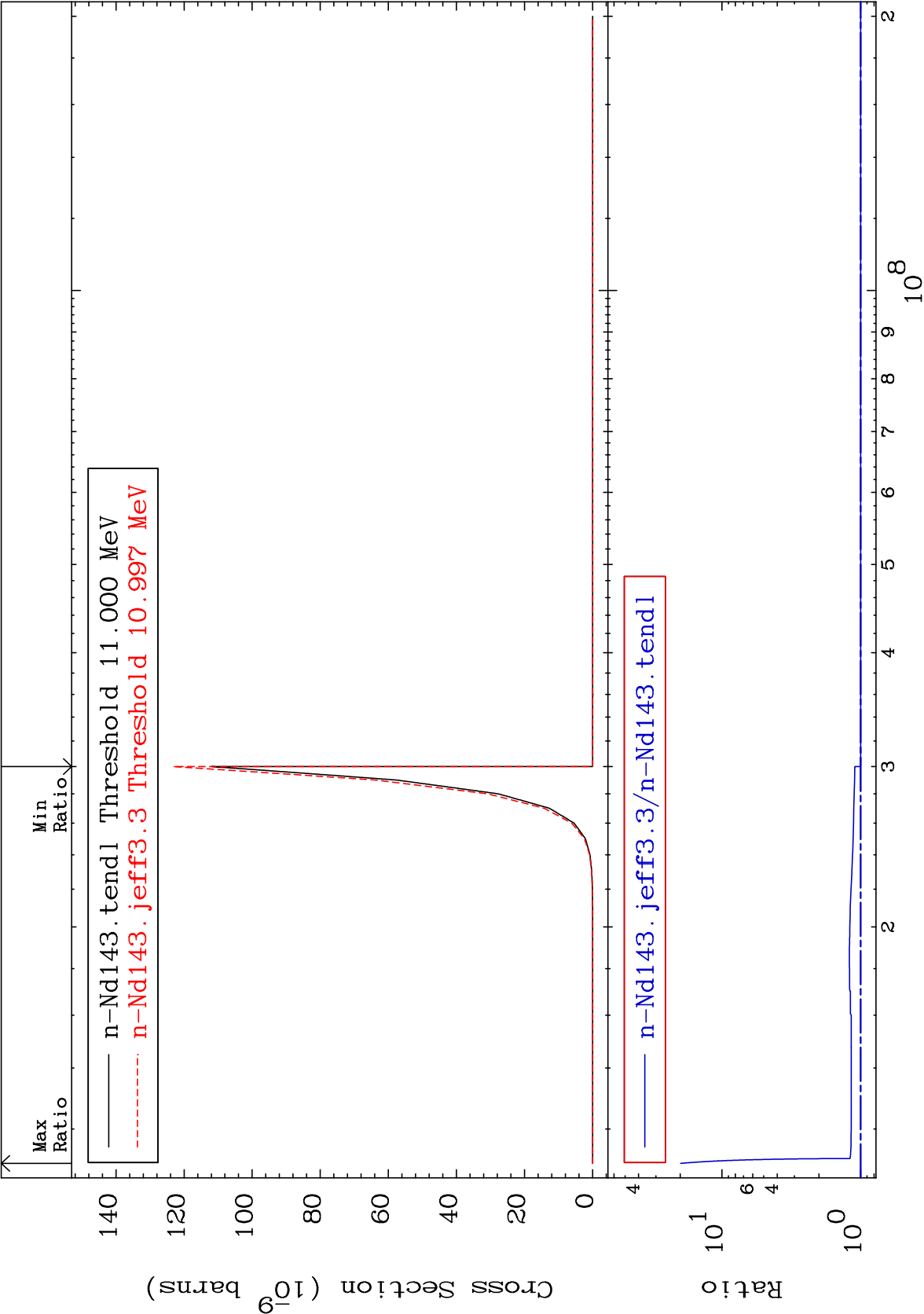
-5.239 To 1077. %

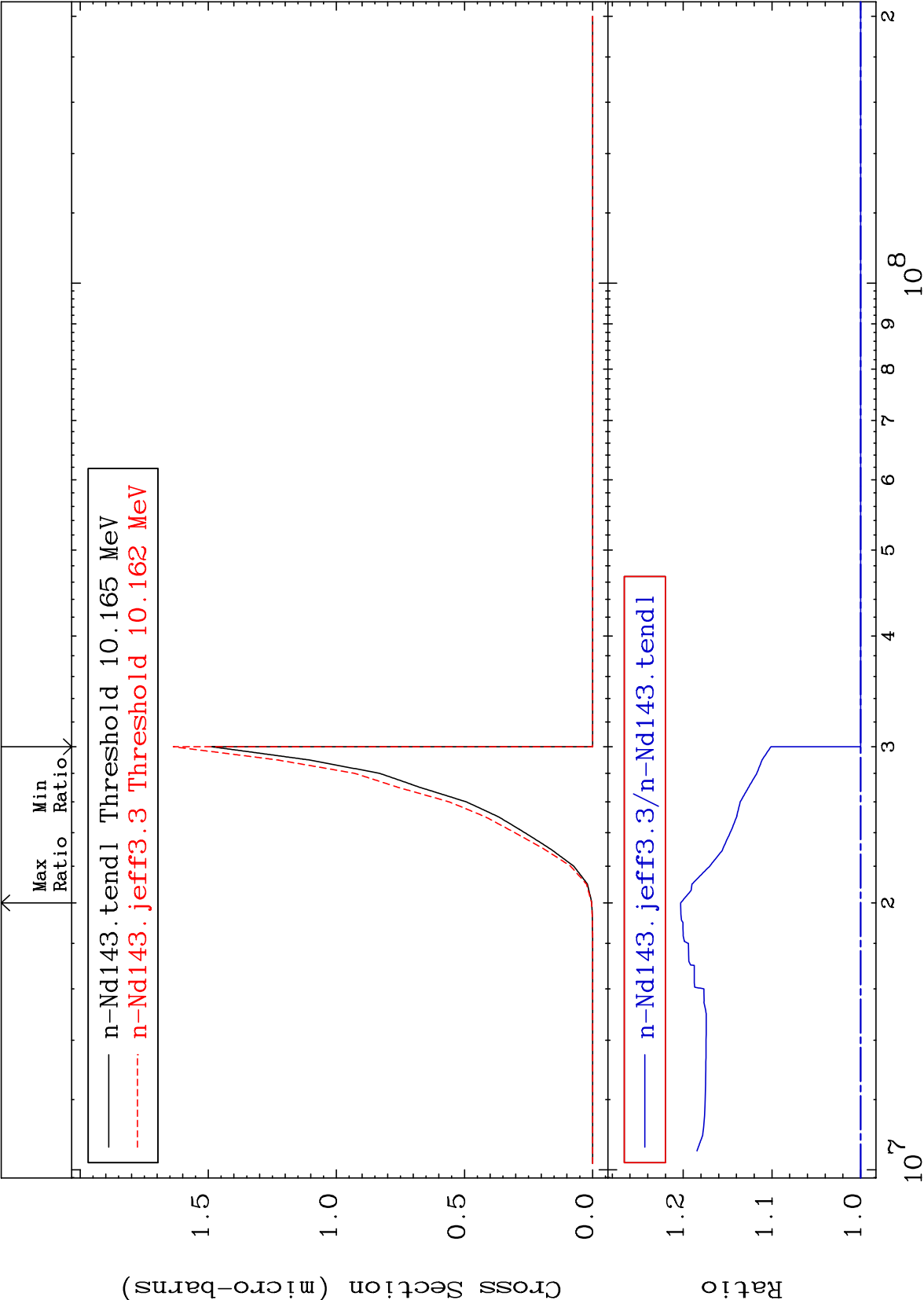


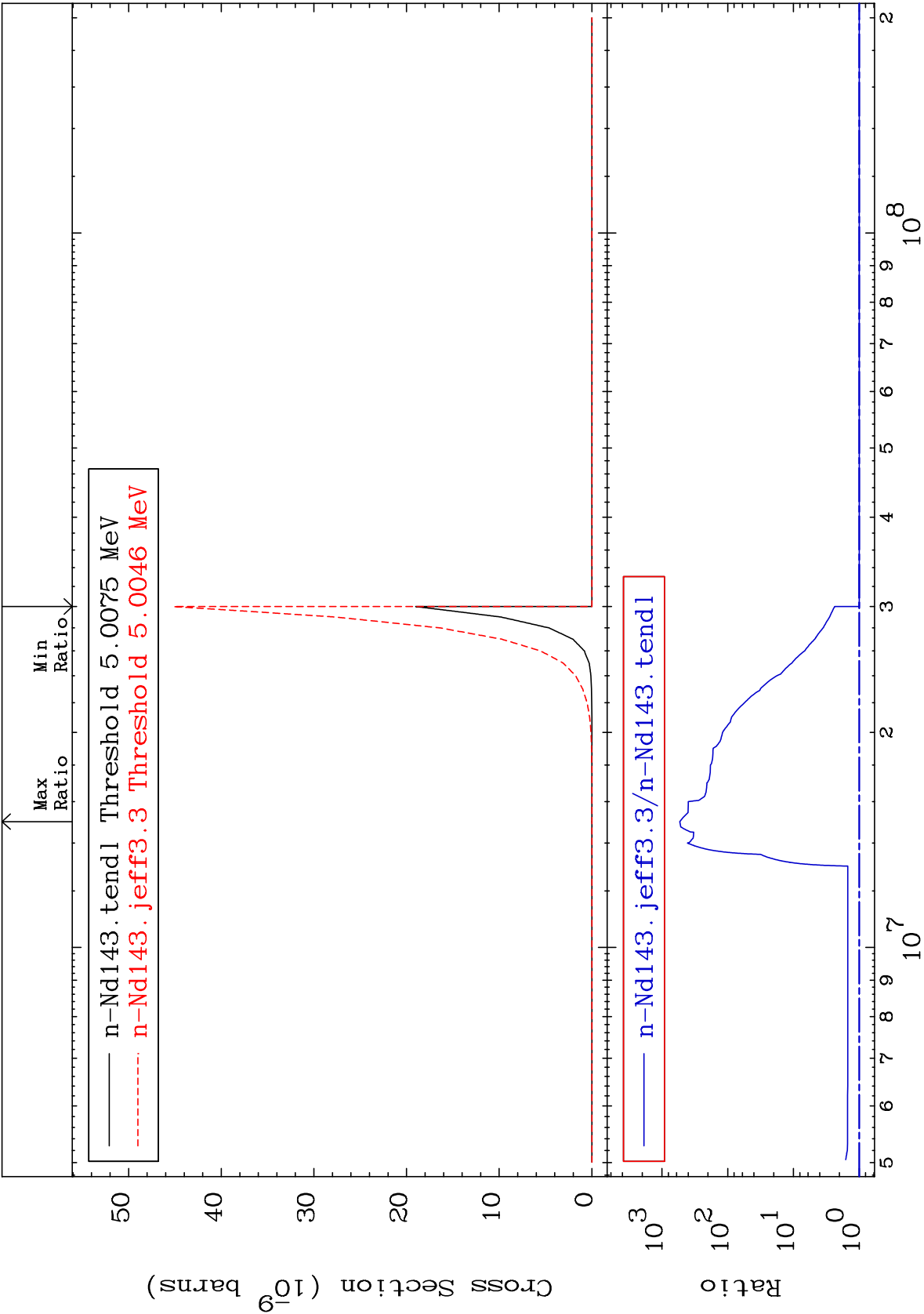


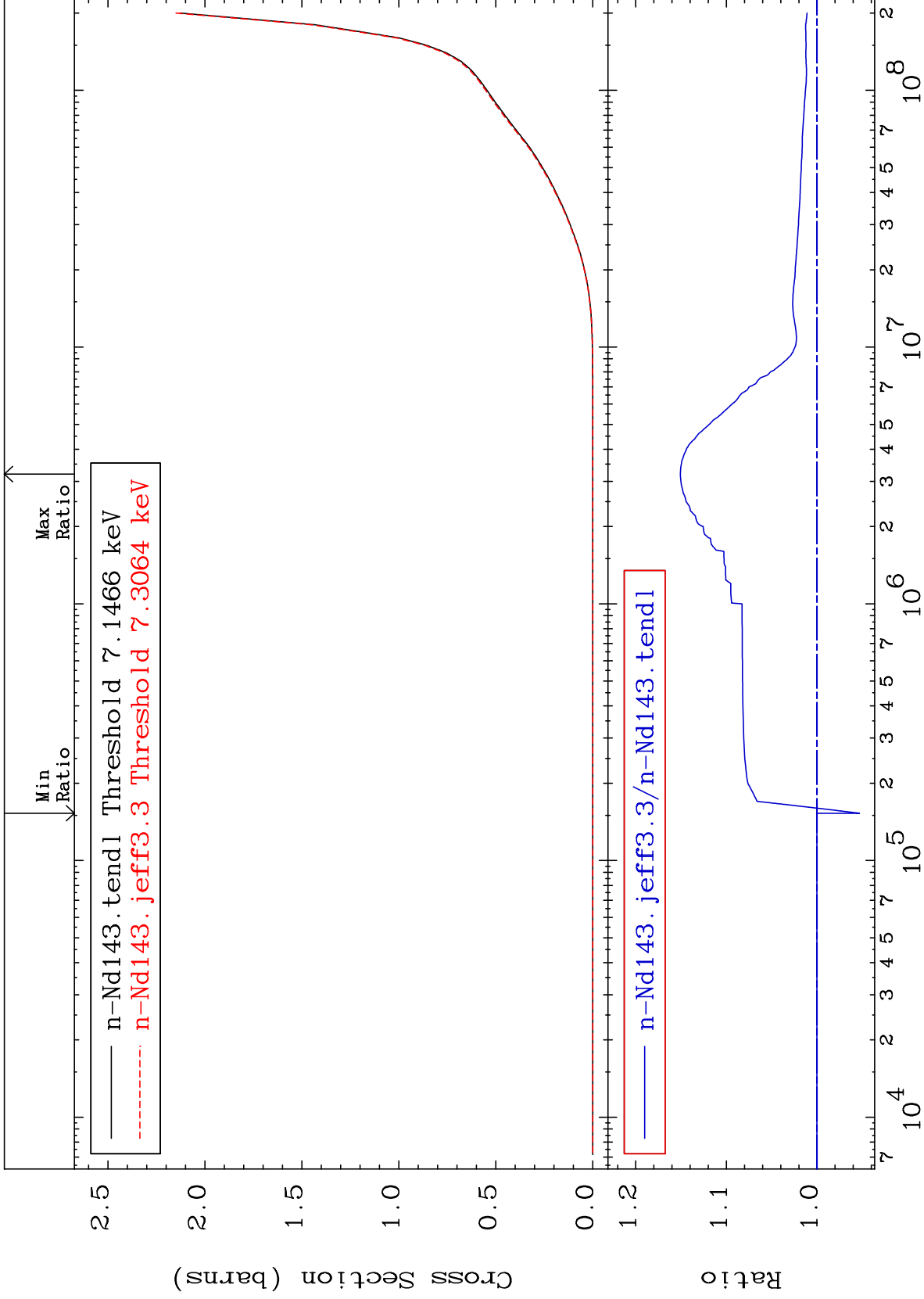


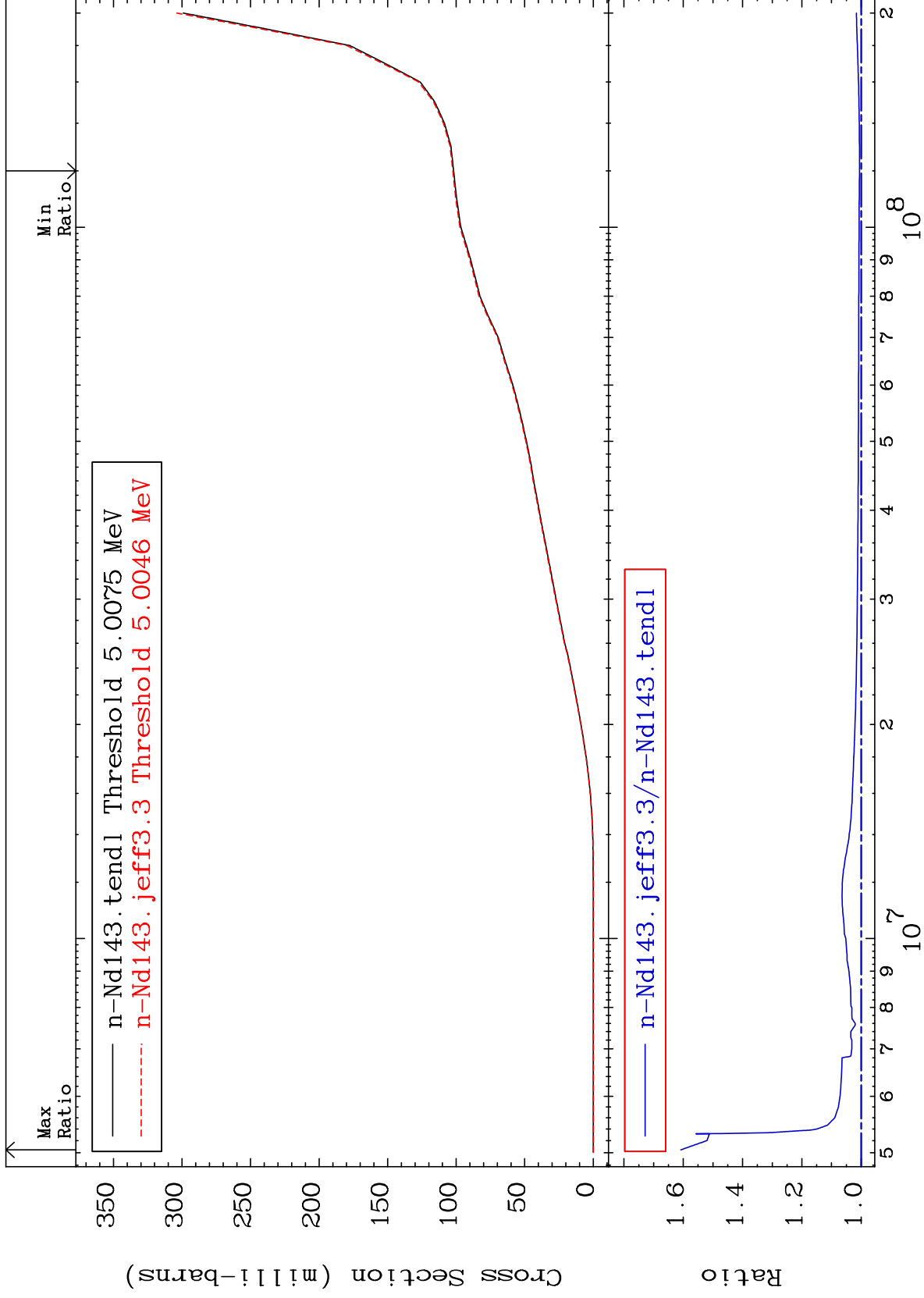








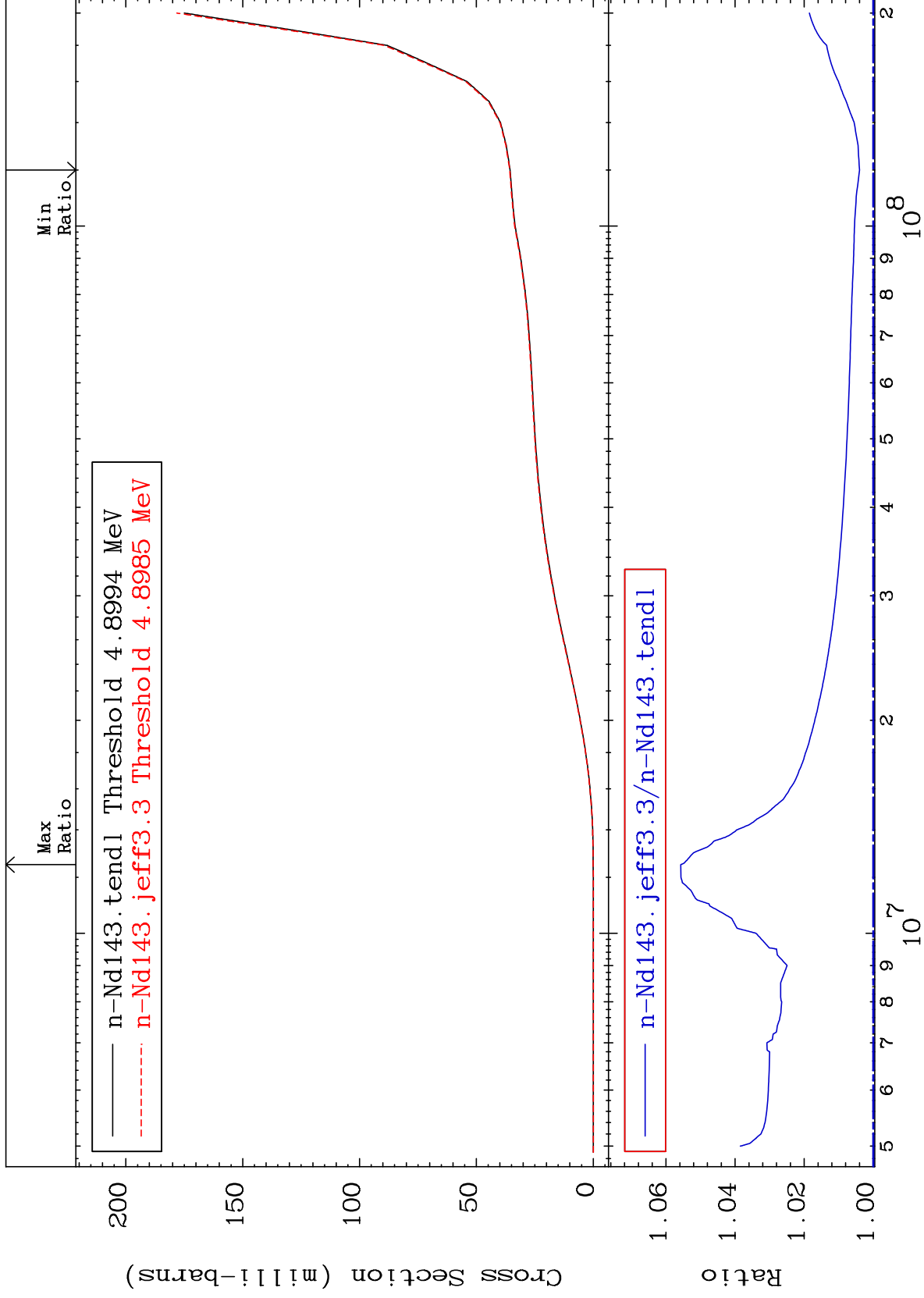




MAT 6028

Tritium Production
Cross Section

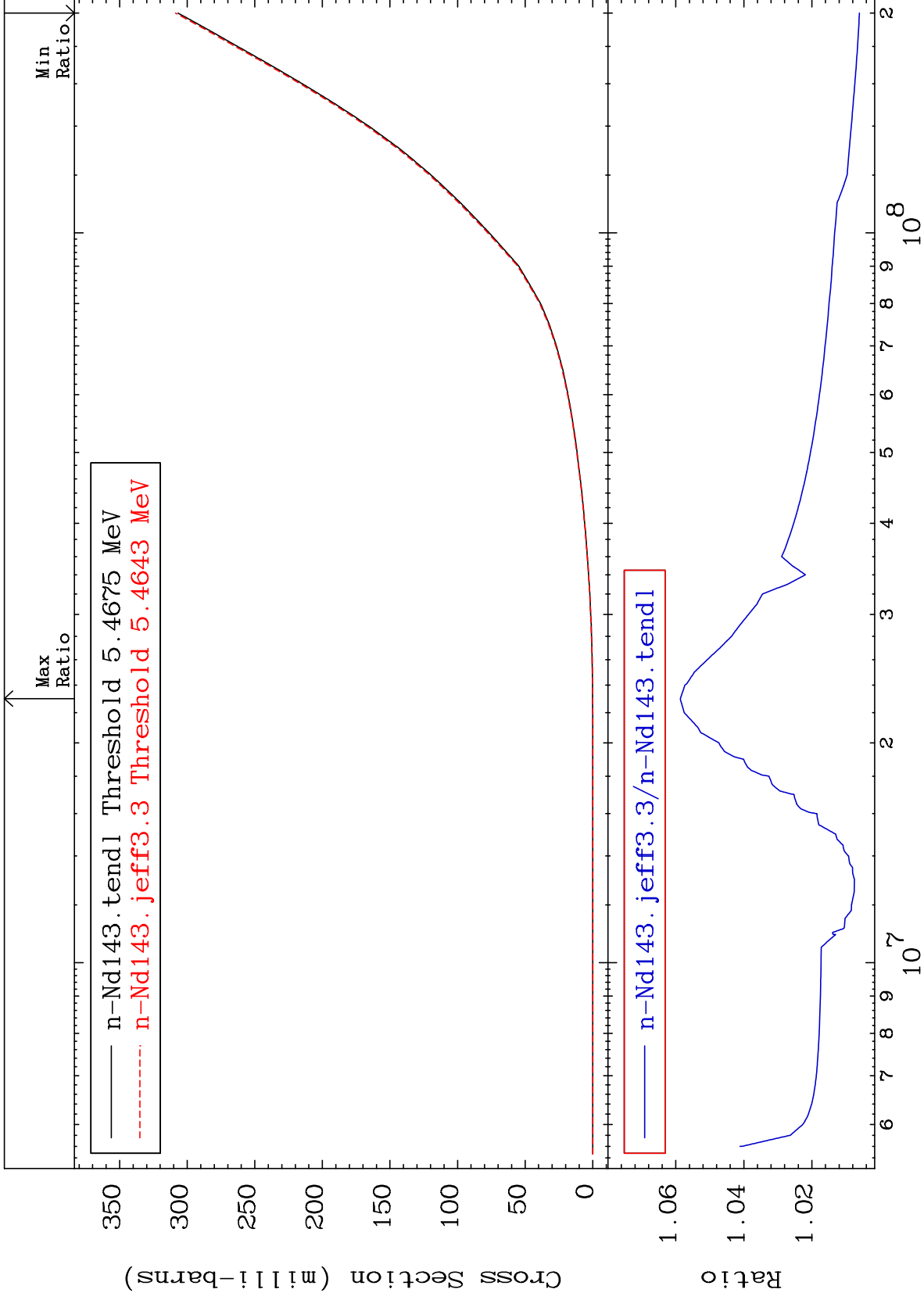
60-Nd-143
0.398 To 5.573 %

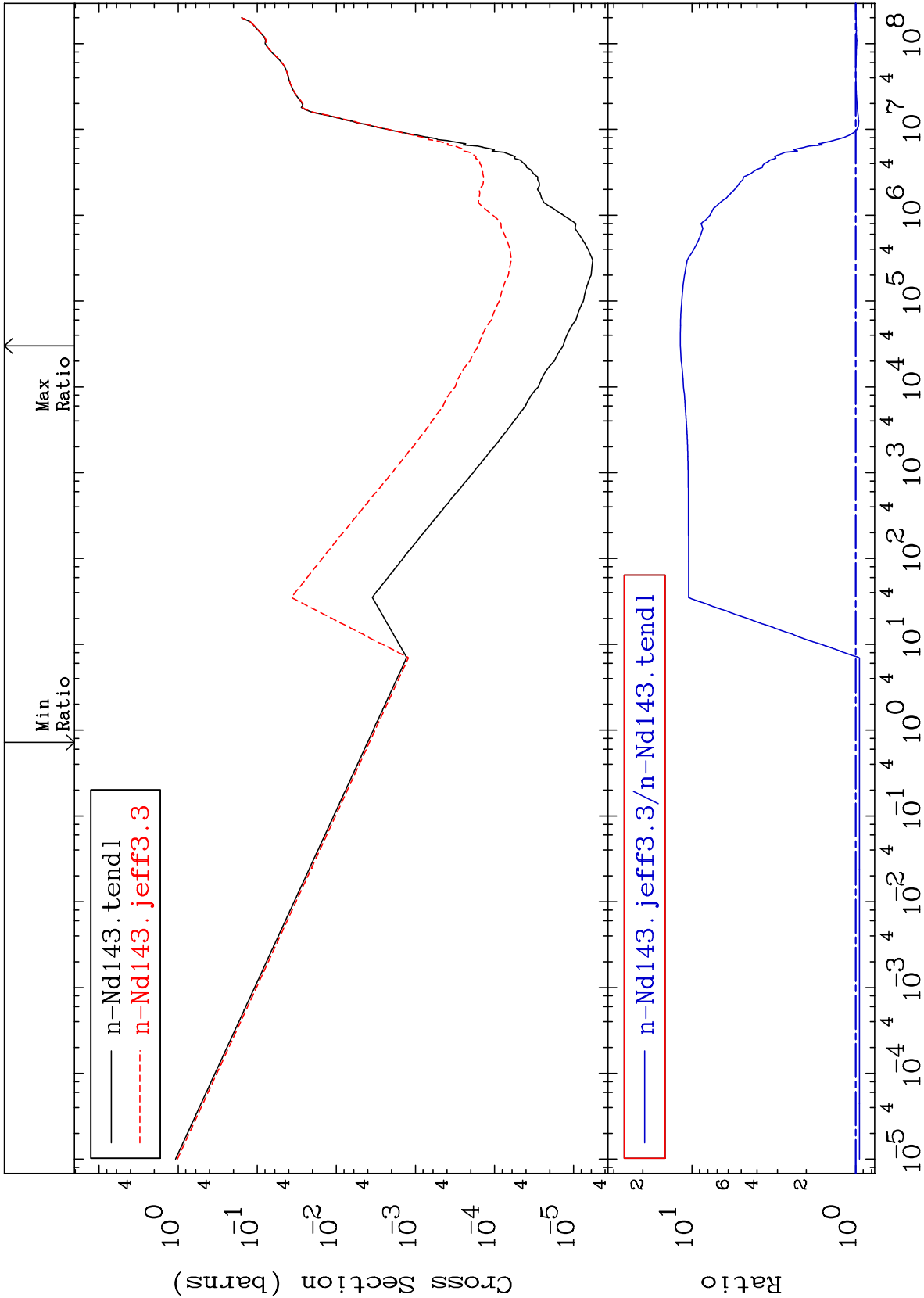


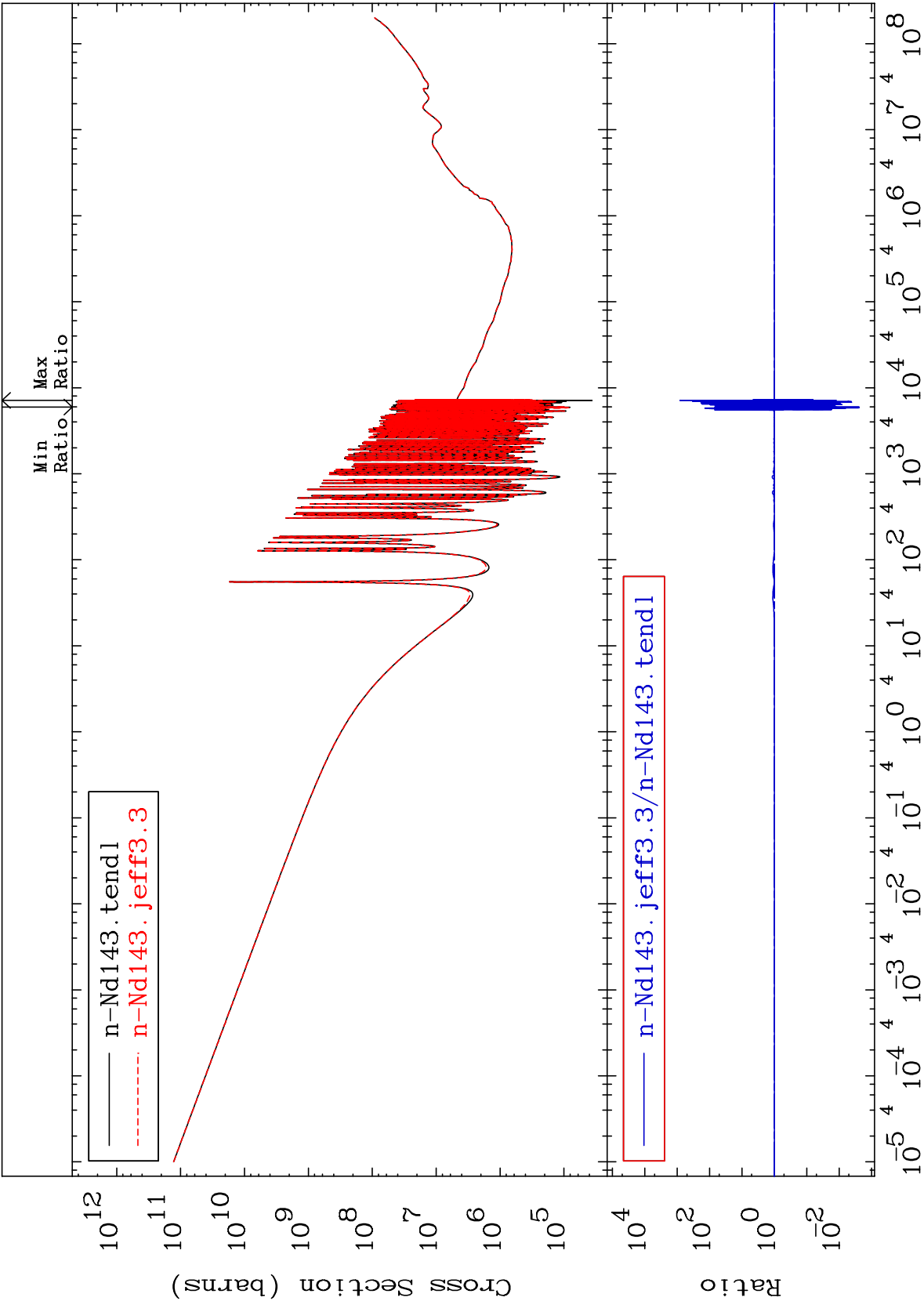
50

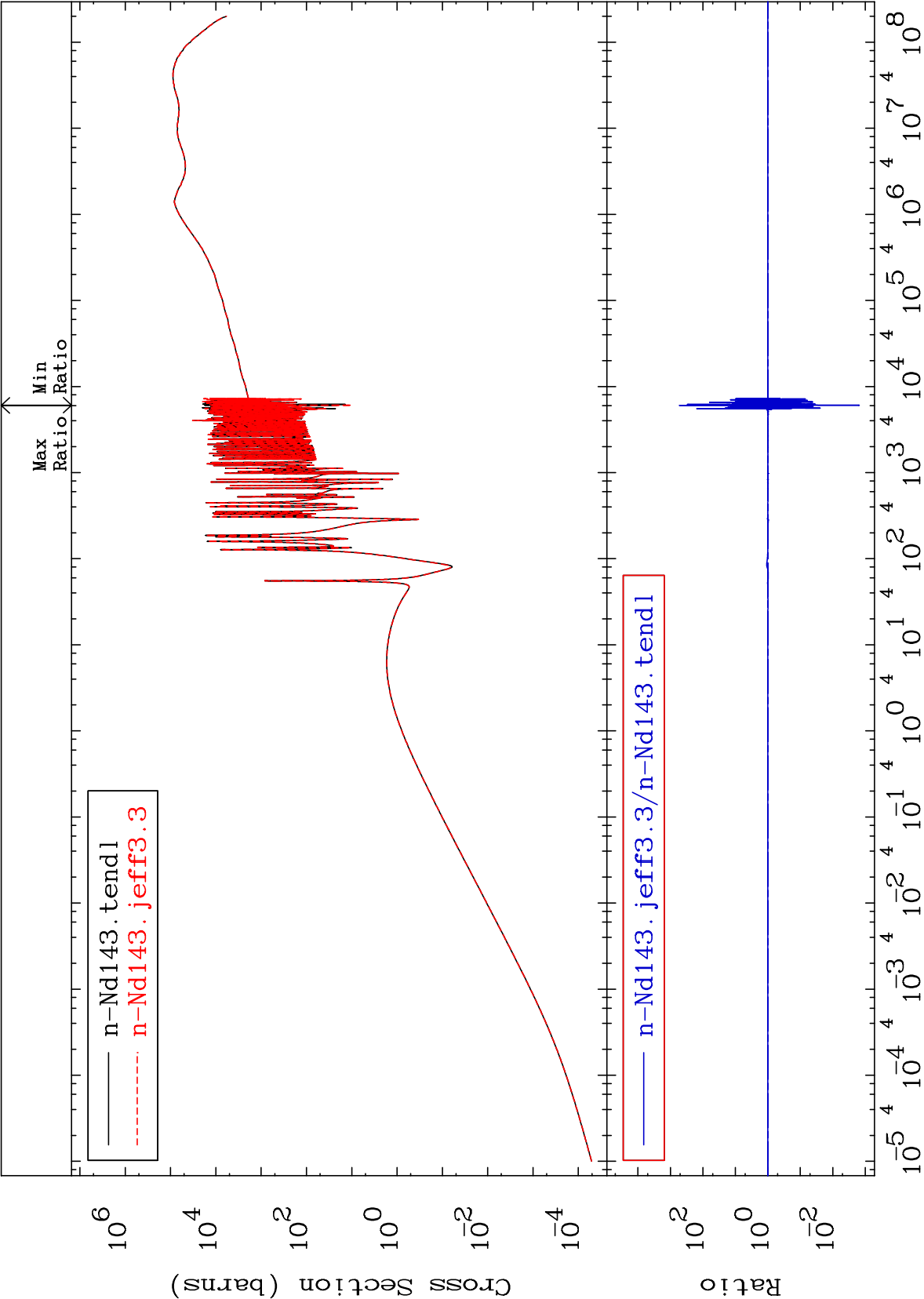
Incident Energy (eV)

60-Nd-143



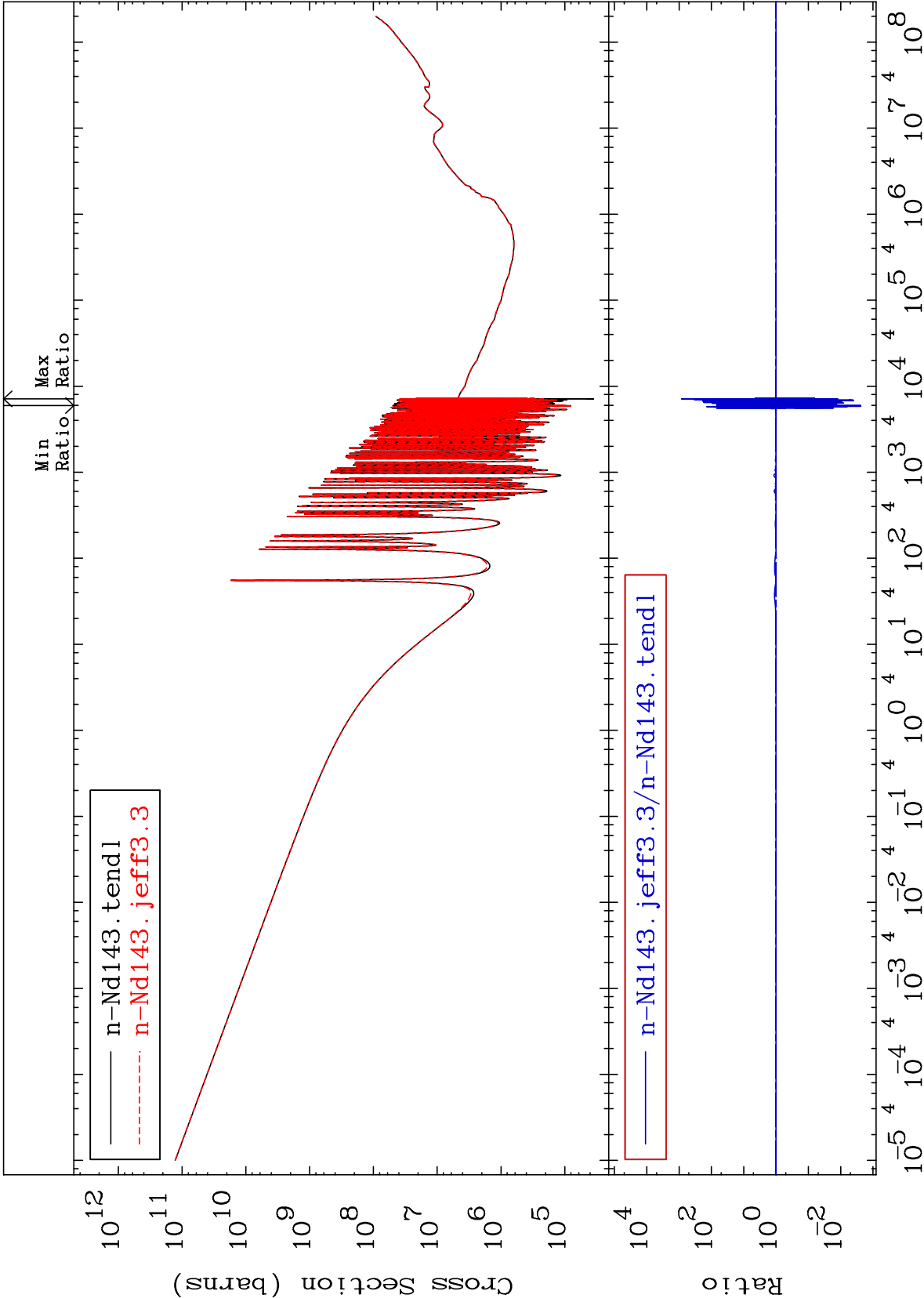






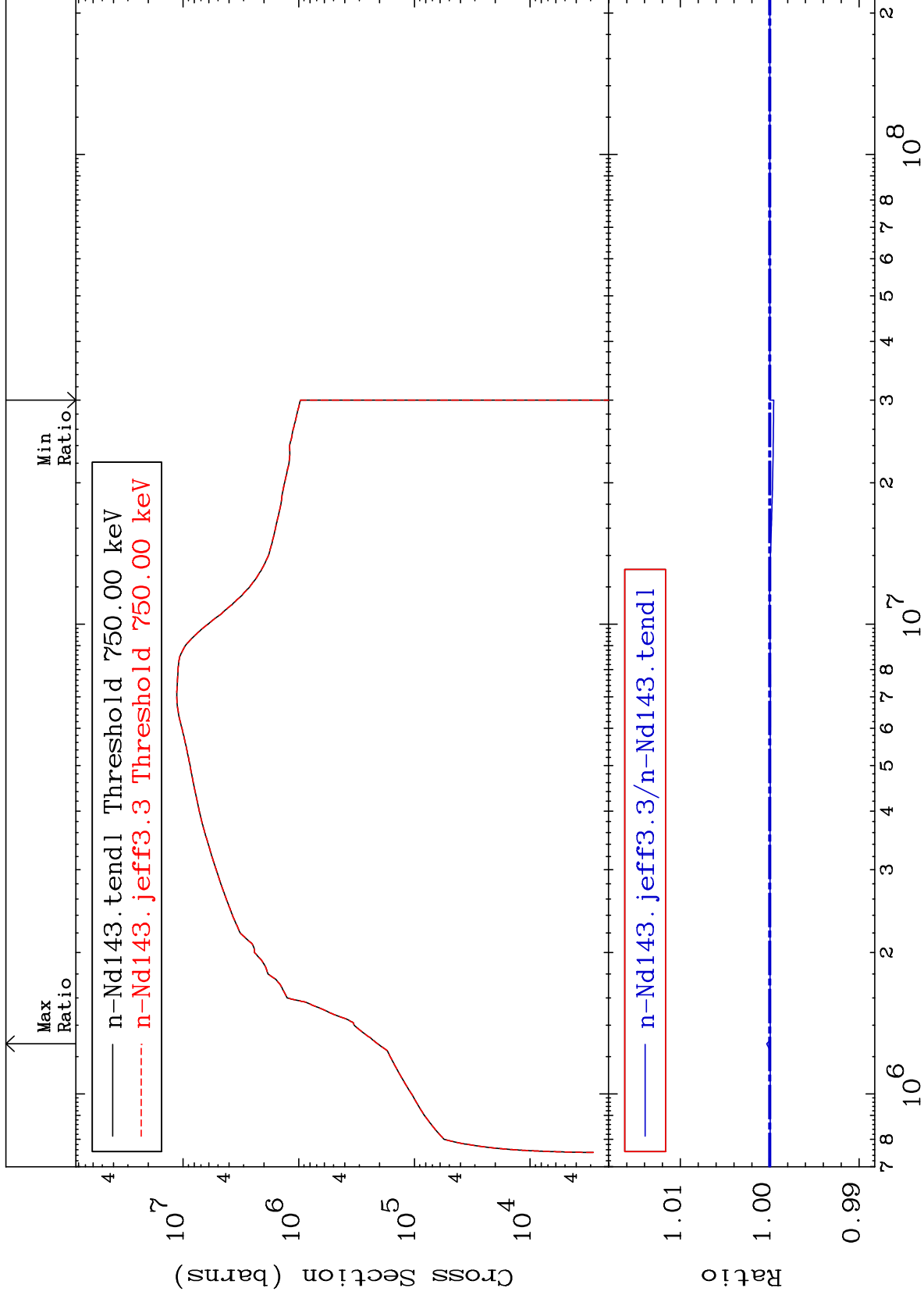
Cross Section

-99.76 To 9999. %



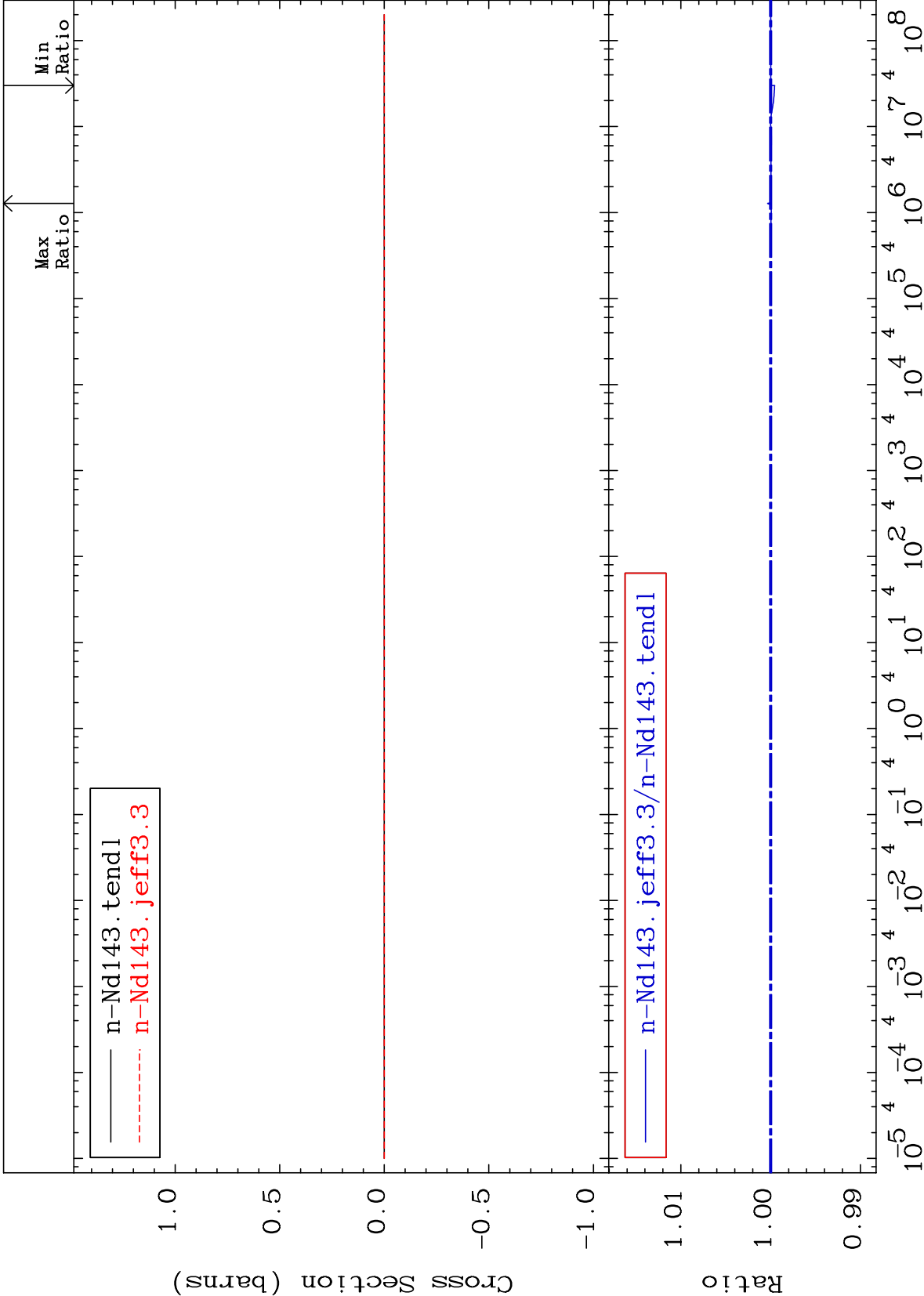
Cross Section

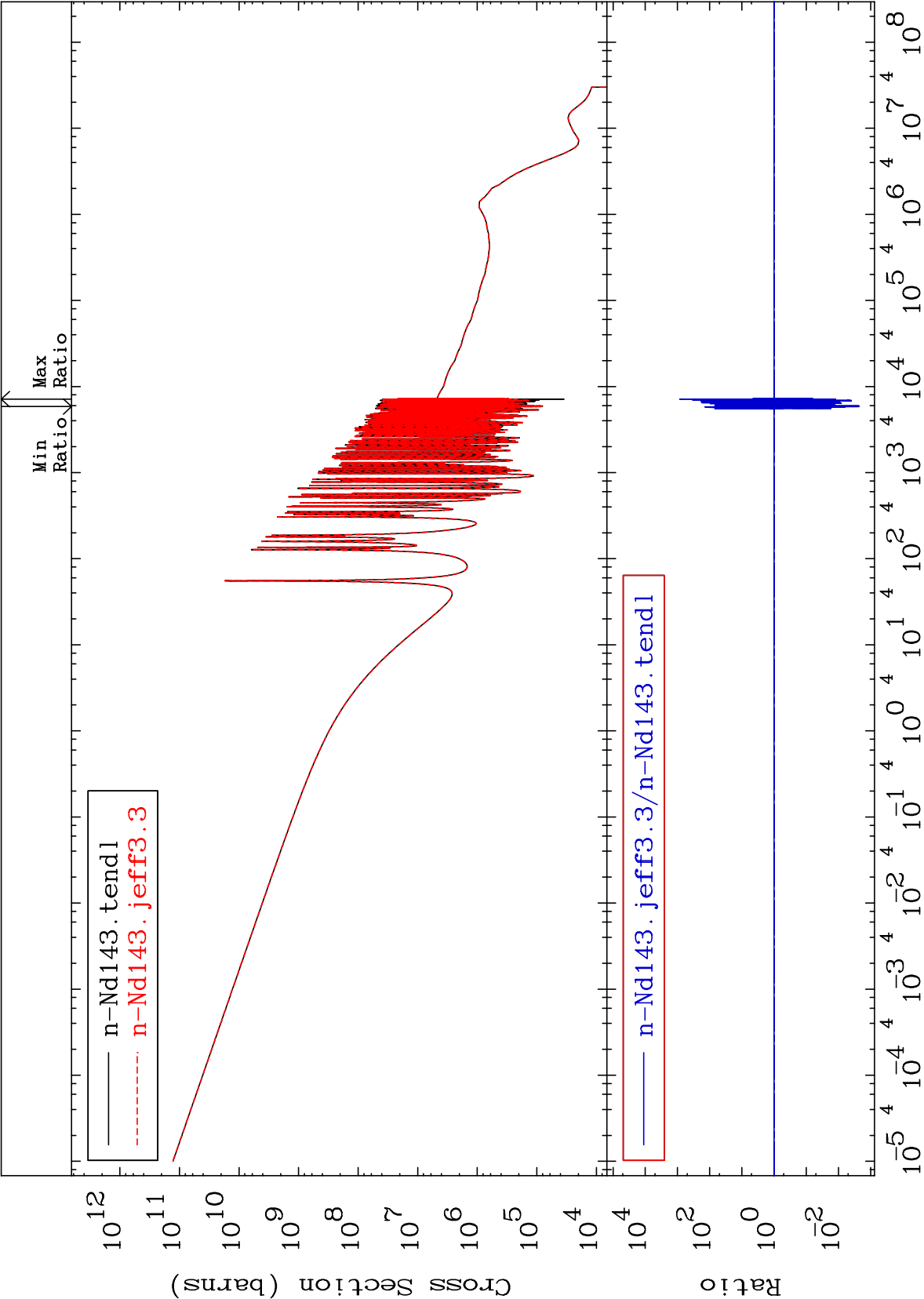
-0.044 To 0.035 %

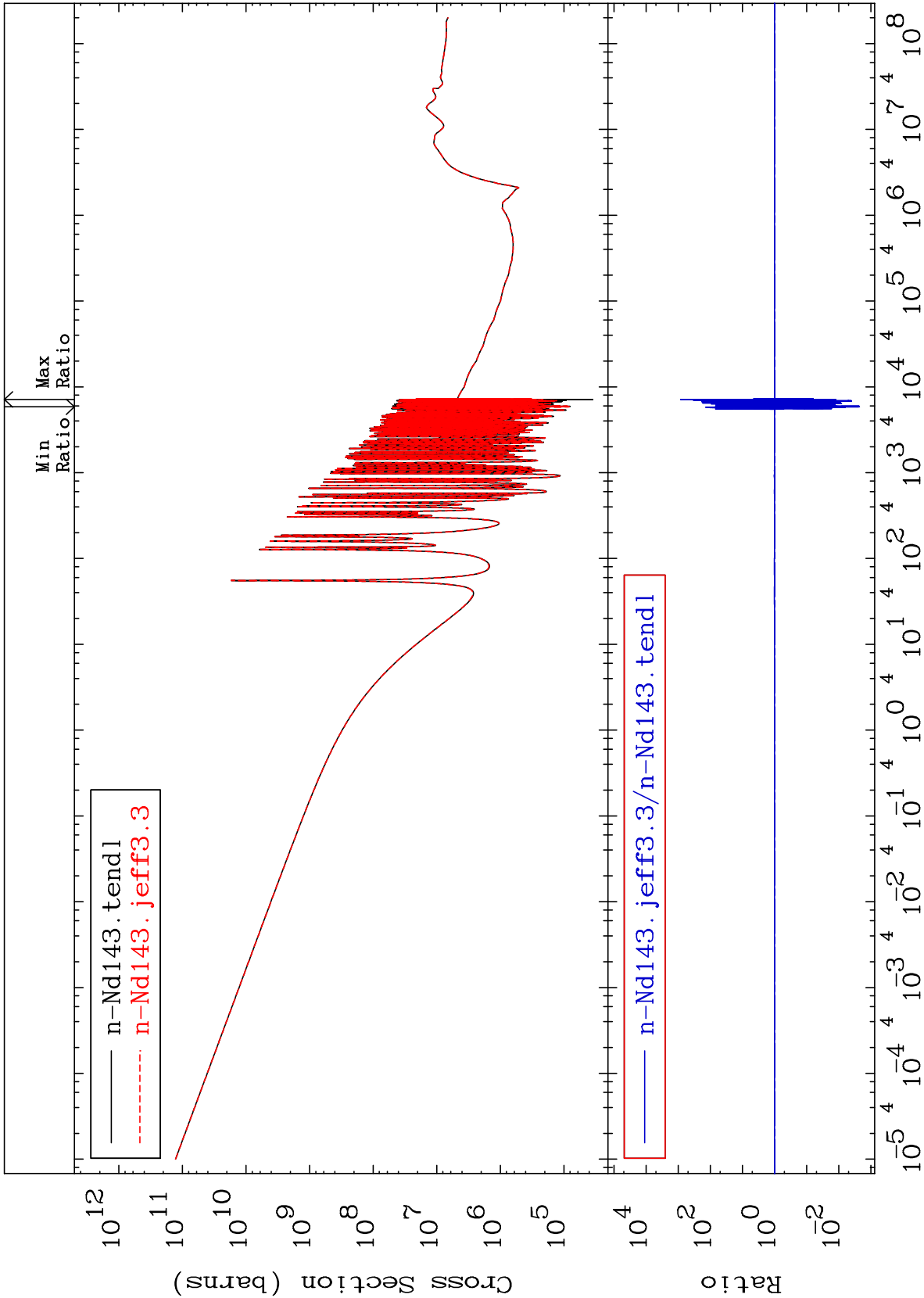


Cross Section

-0.044 To 0.035 %

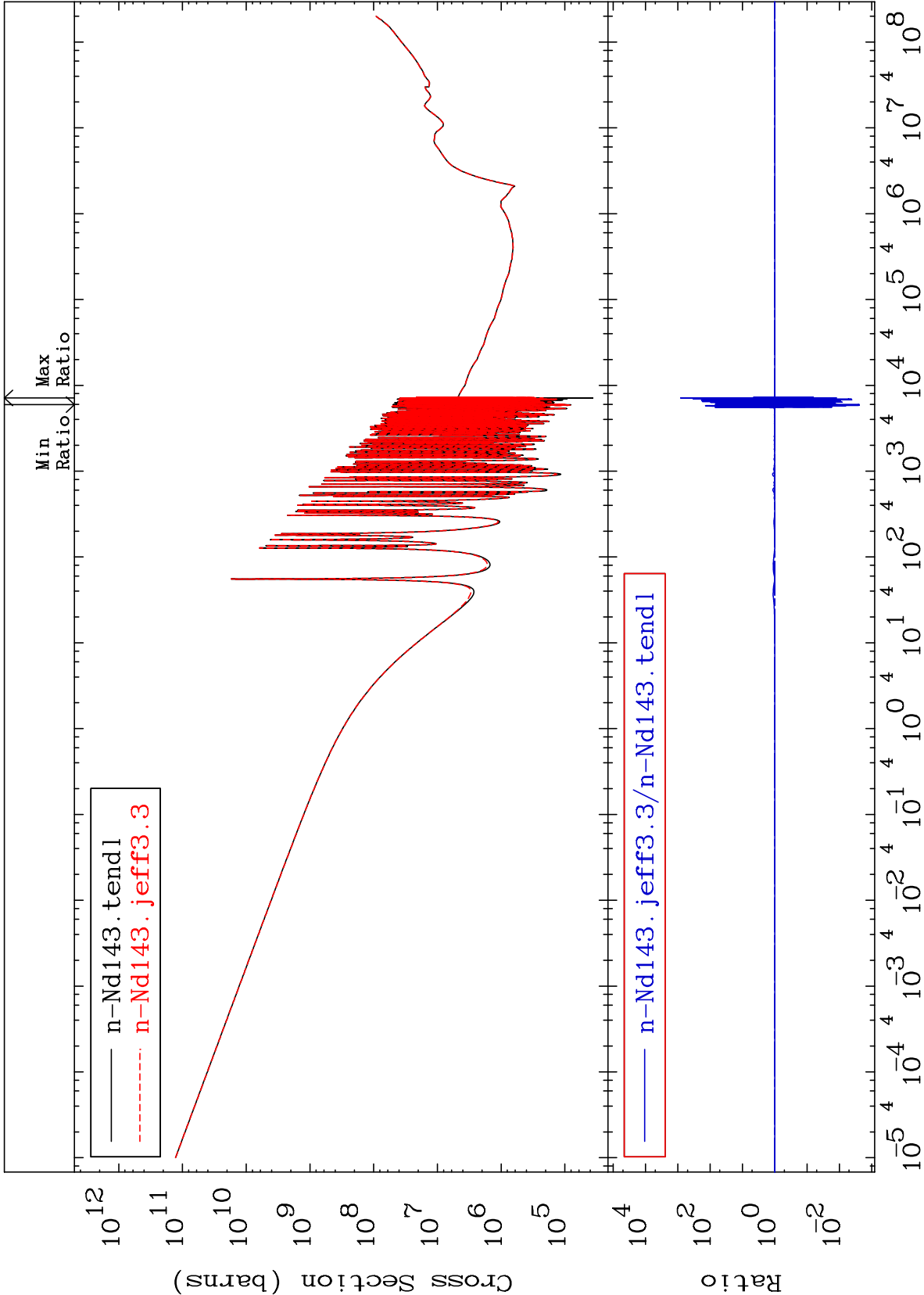






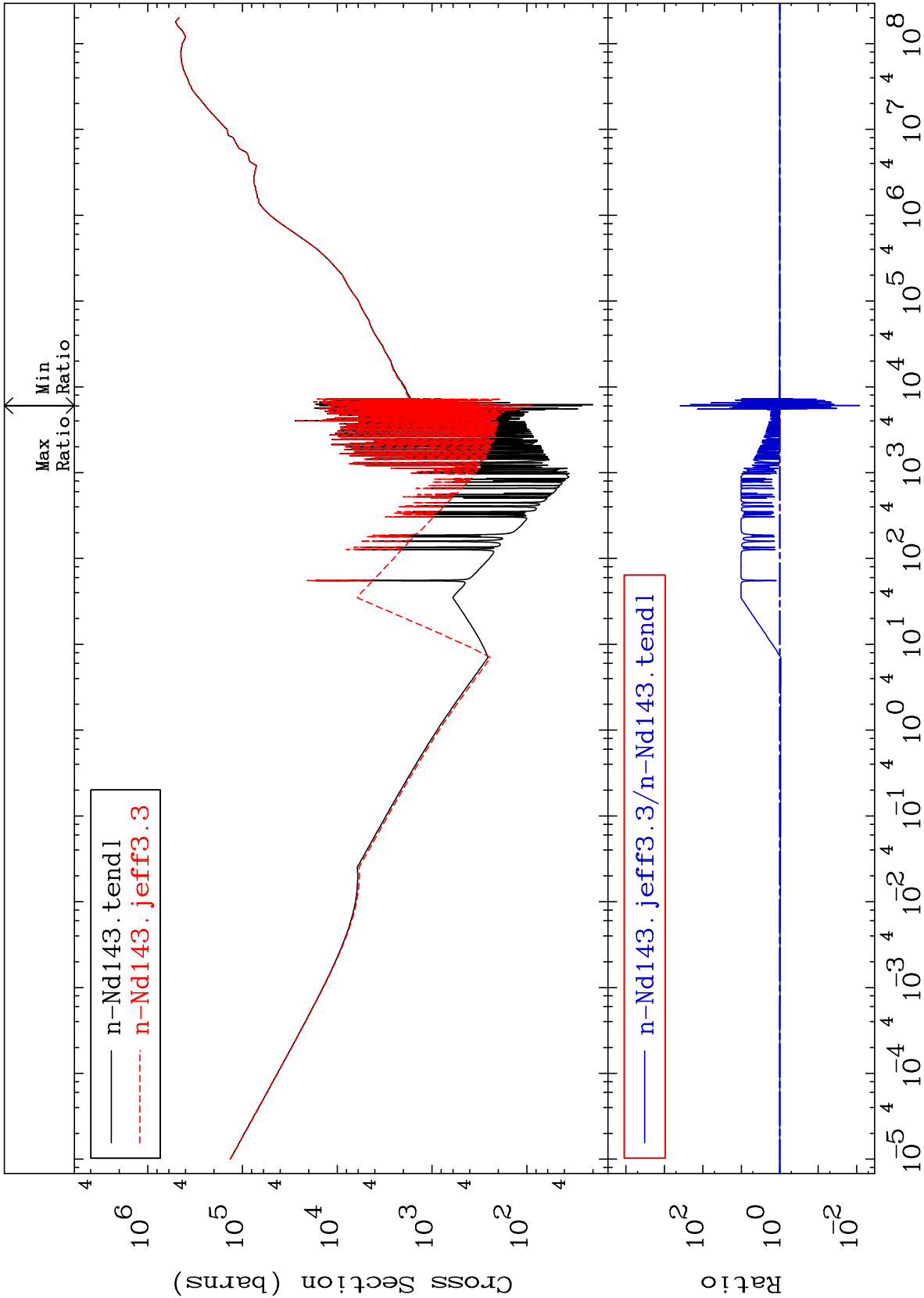
Cross Section

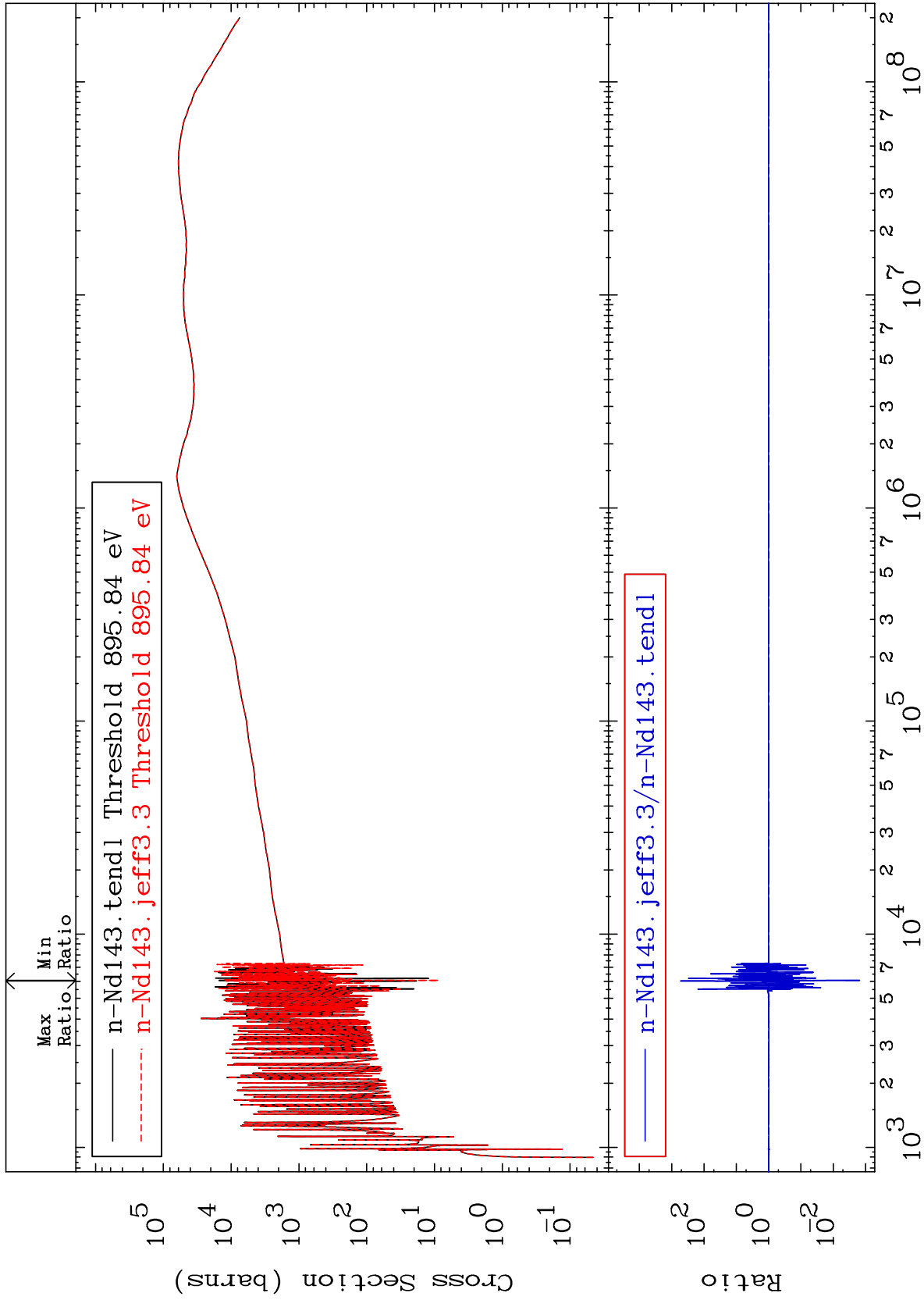
-99.76 To 9999. %



Cross Section

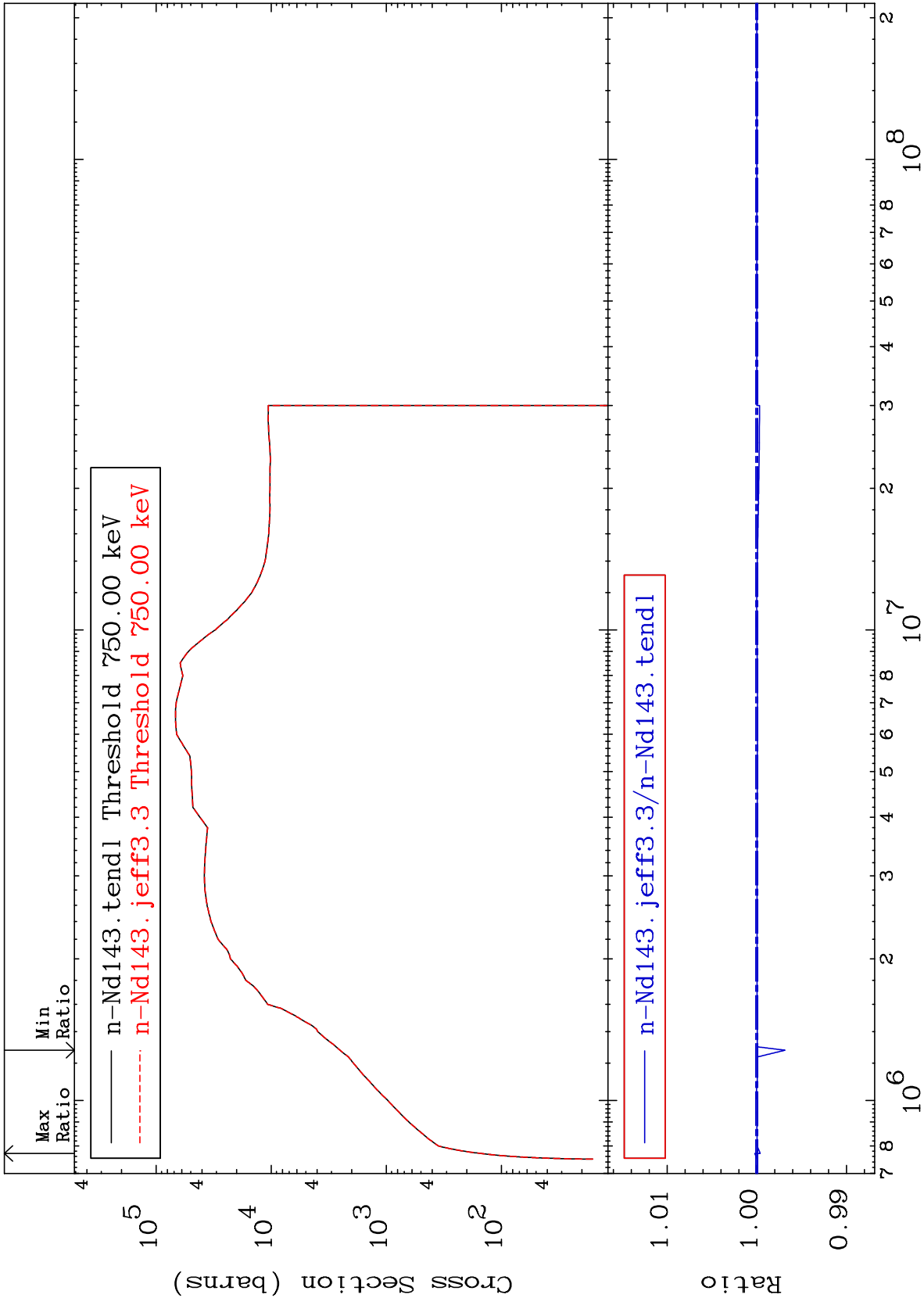
-99.15 To 9999. %





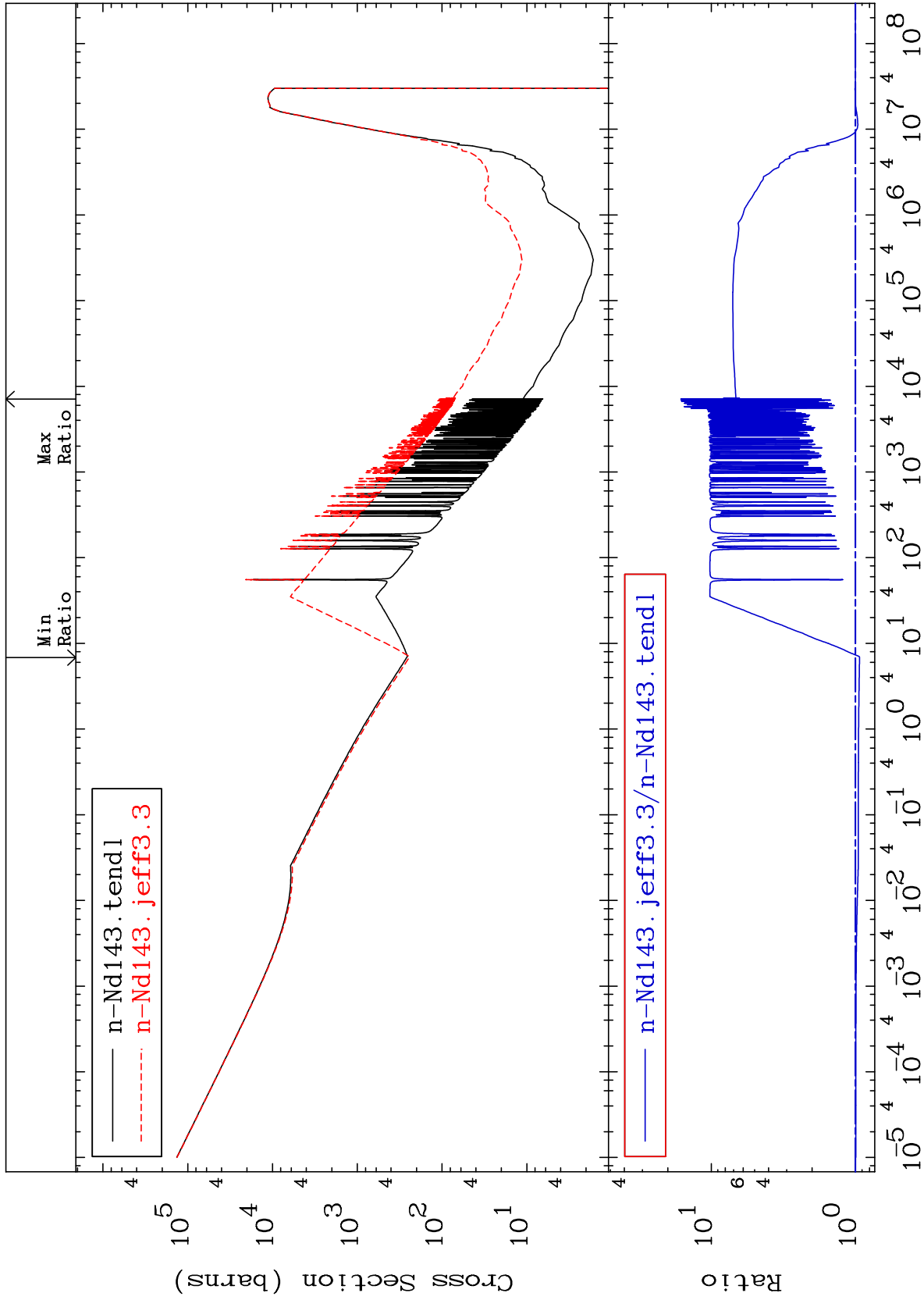
Cross Section

-0.315 To 0.022 %



Cross Section

-6.282 To 1526. %



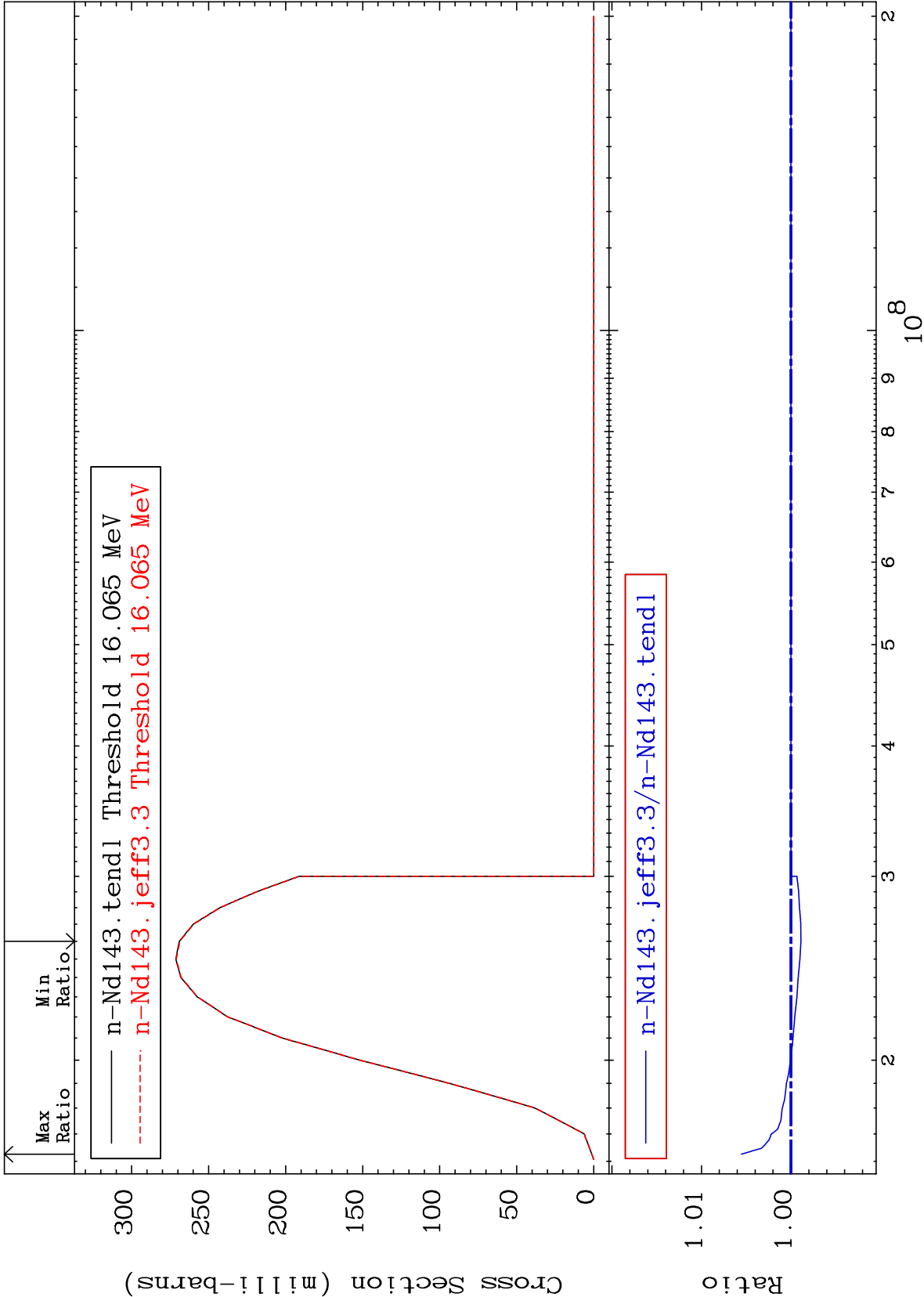
MAT 6028

(n,3n):60-Nd-141g

60-Nd-143

Radionuclide Production Cross Section

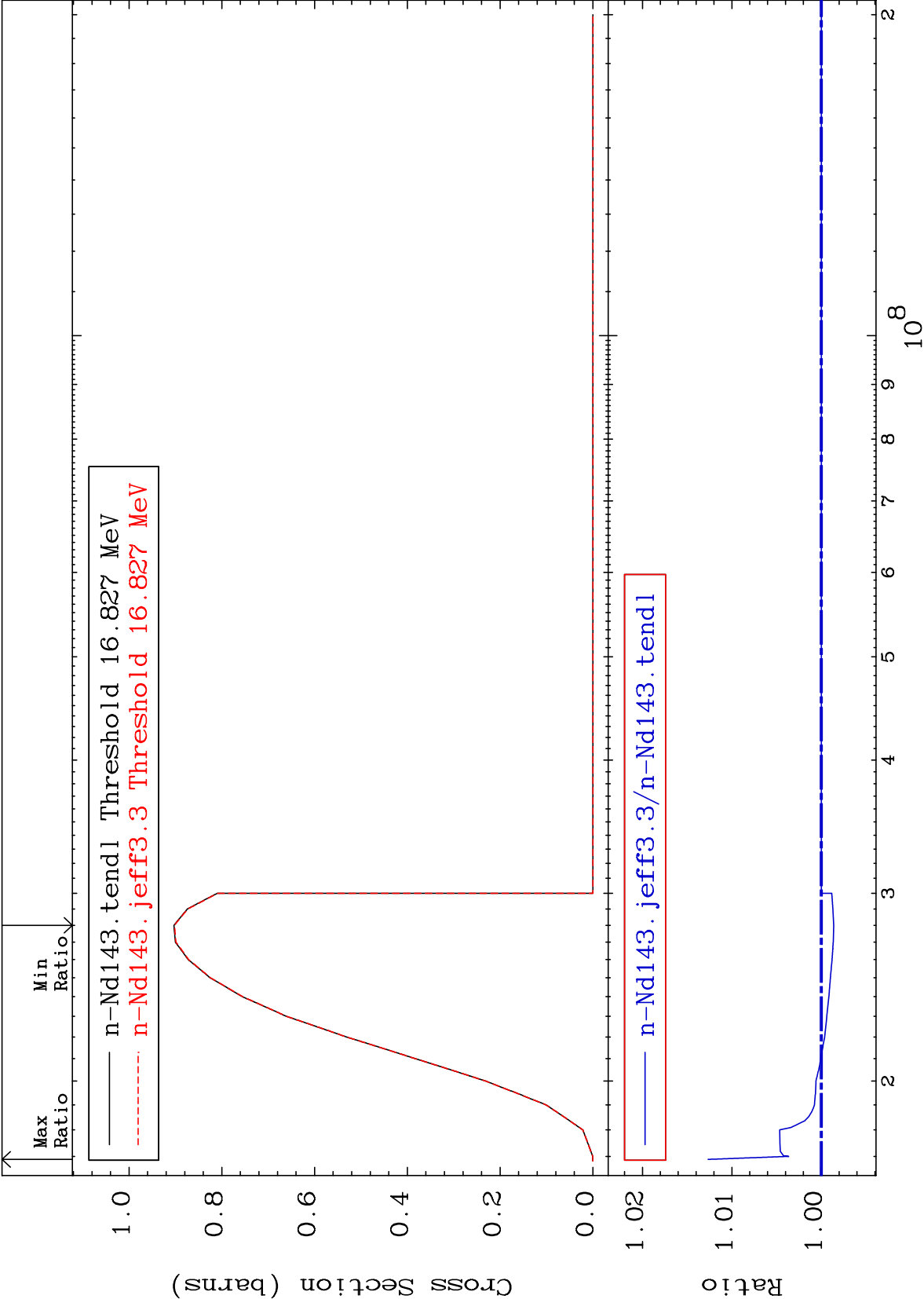
-0.112 To 0.554 %

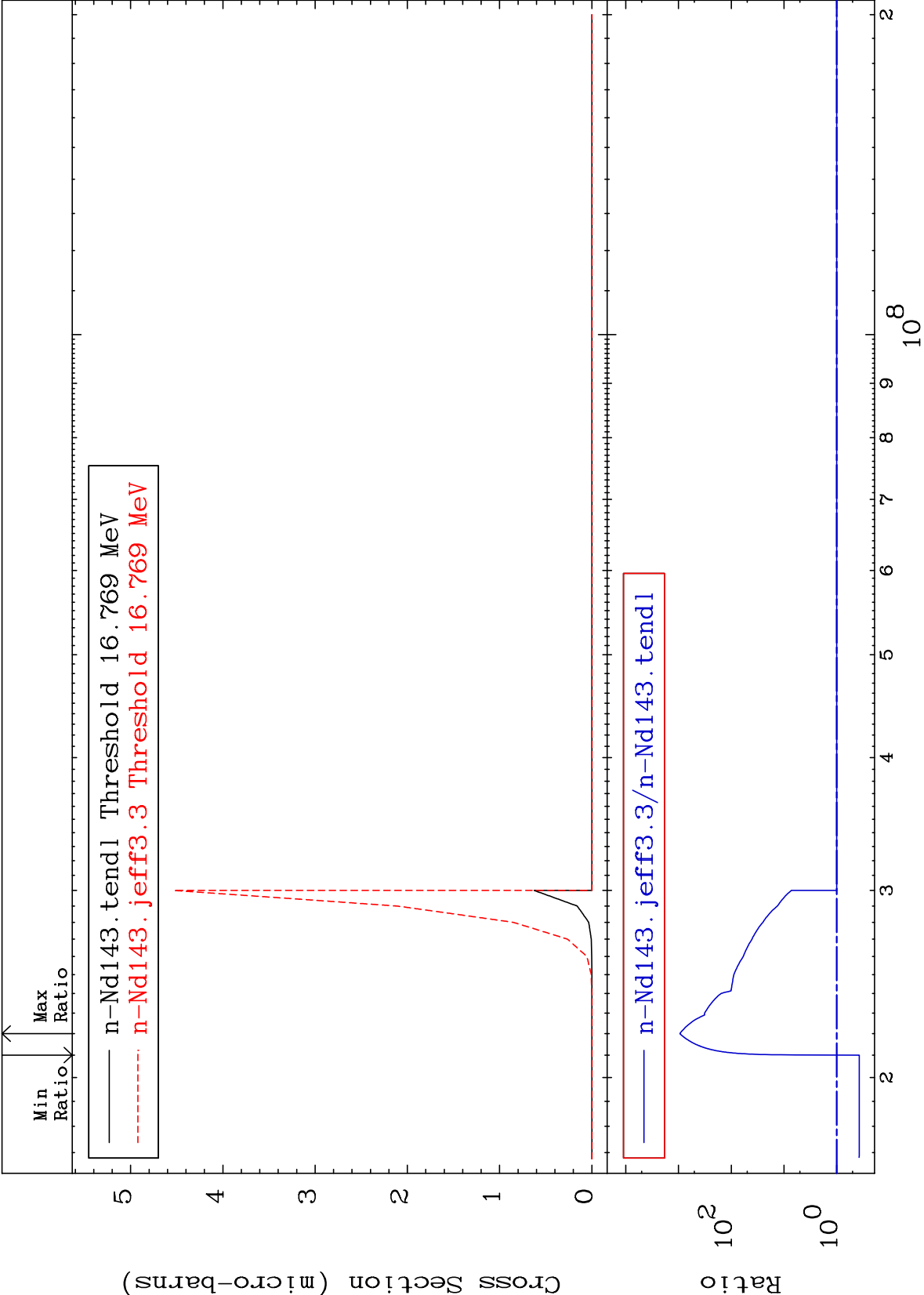


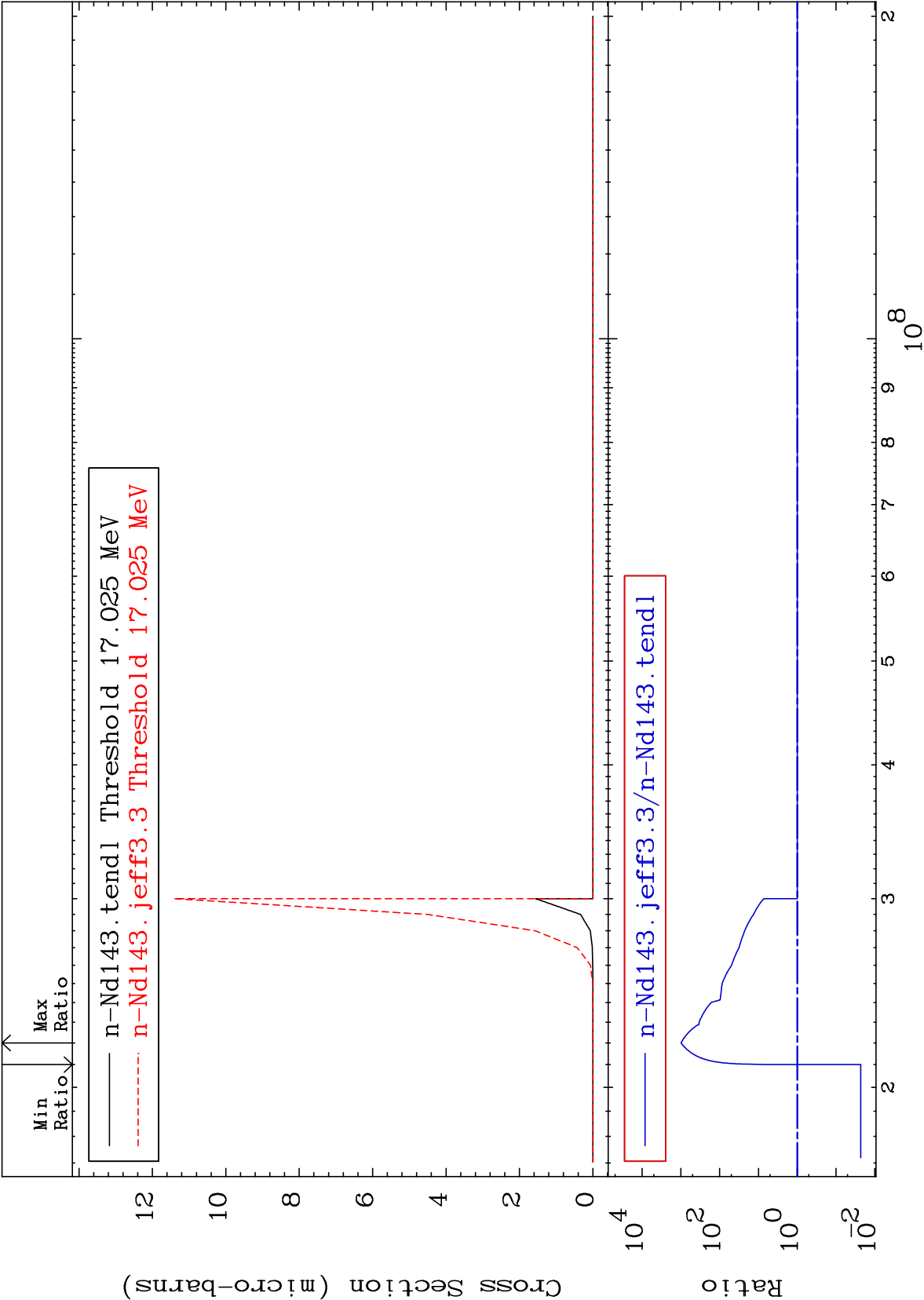
65

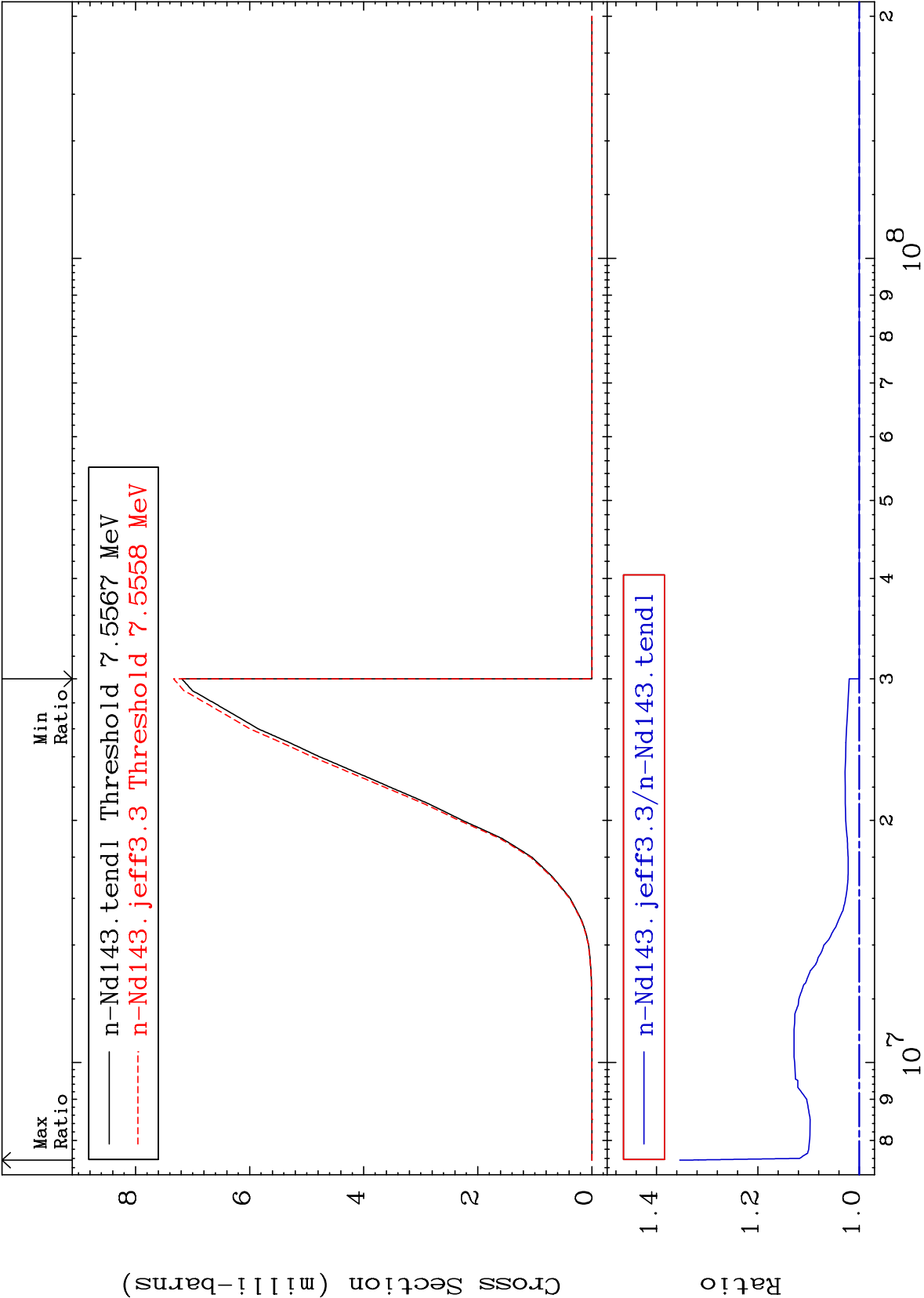
Incident Energy (eV)

60-Nd-143









MAT 6028

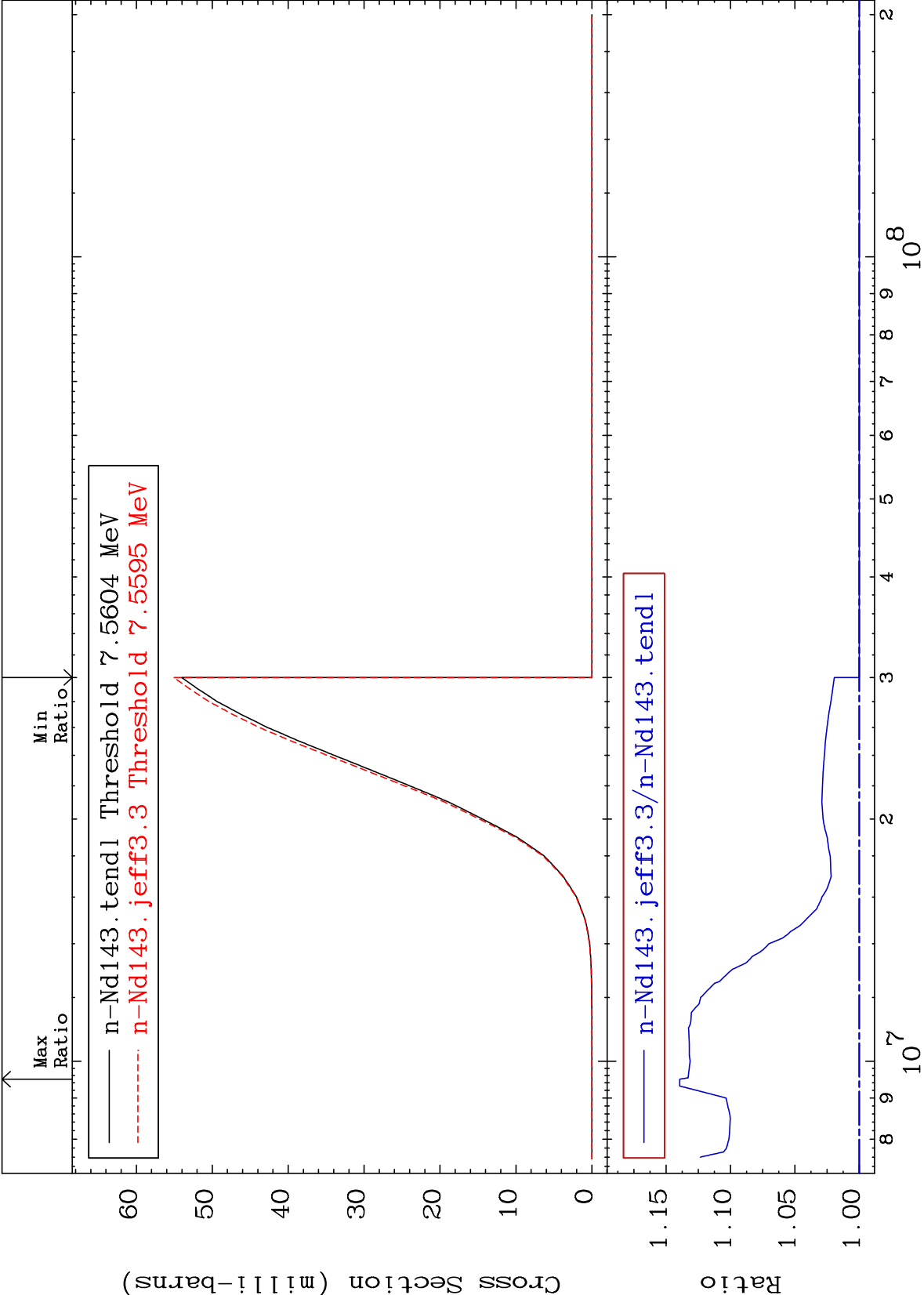
(n,n') p:59-Pr-142m1

60-Nd-143

Radionuclide Production Cross Section

0.000

To 13.94 %



70

Incident Energy (eV)

60-Nd-143

