

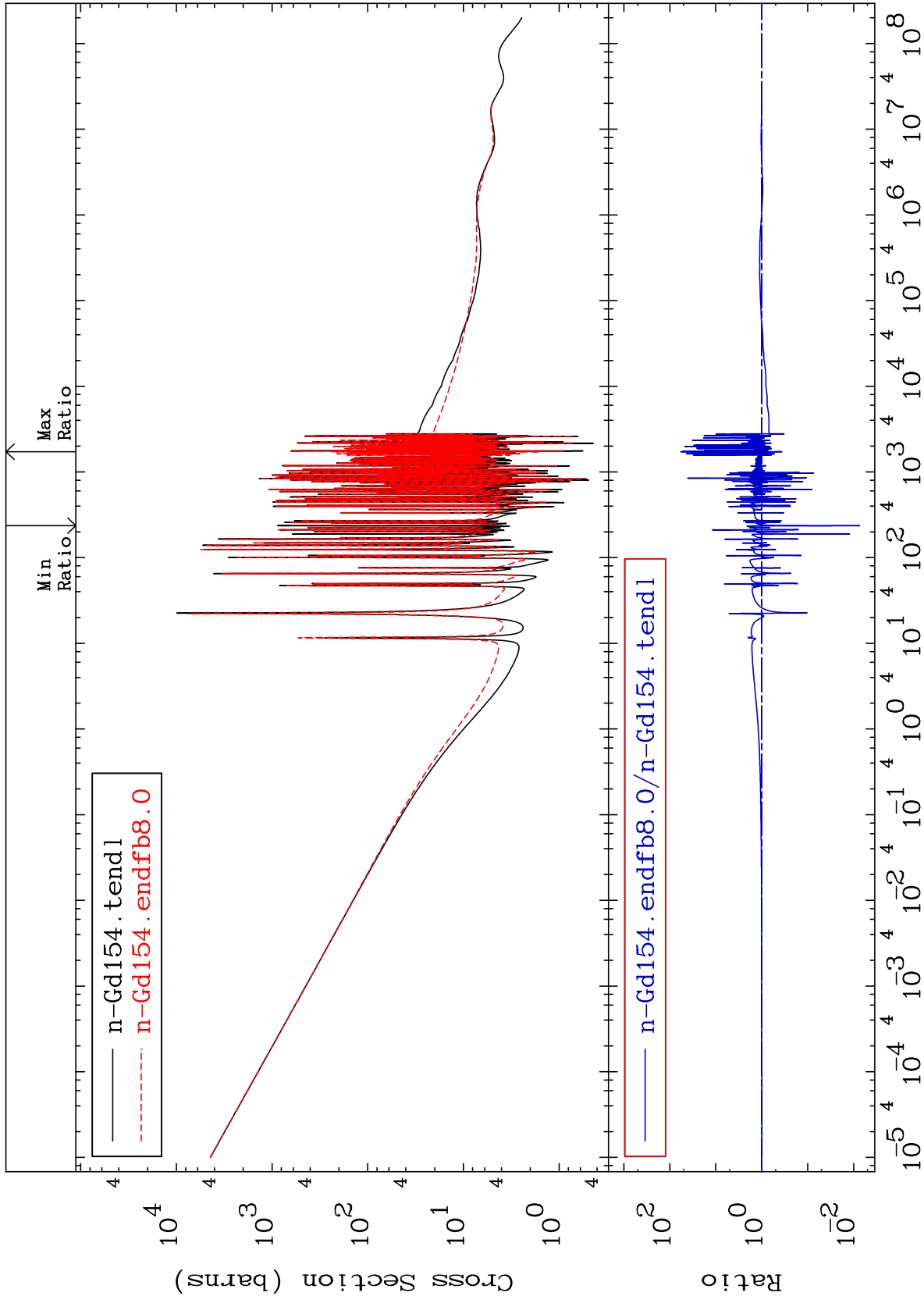
MAT 6431

Total

64-Gd-154

Cross Section

-99.26 To 5688. %

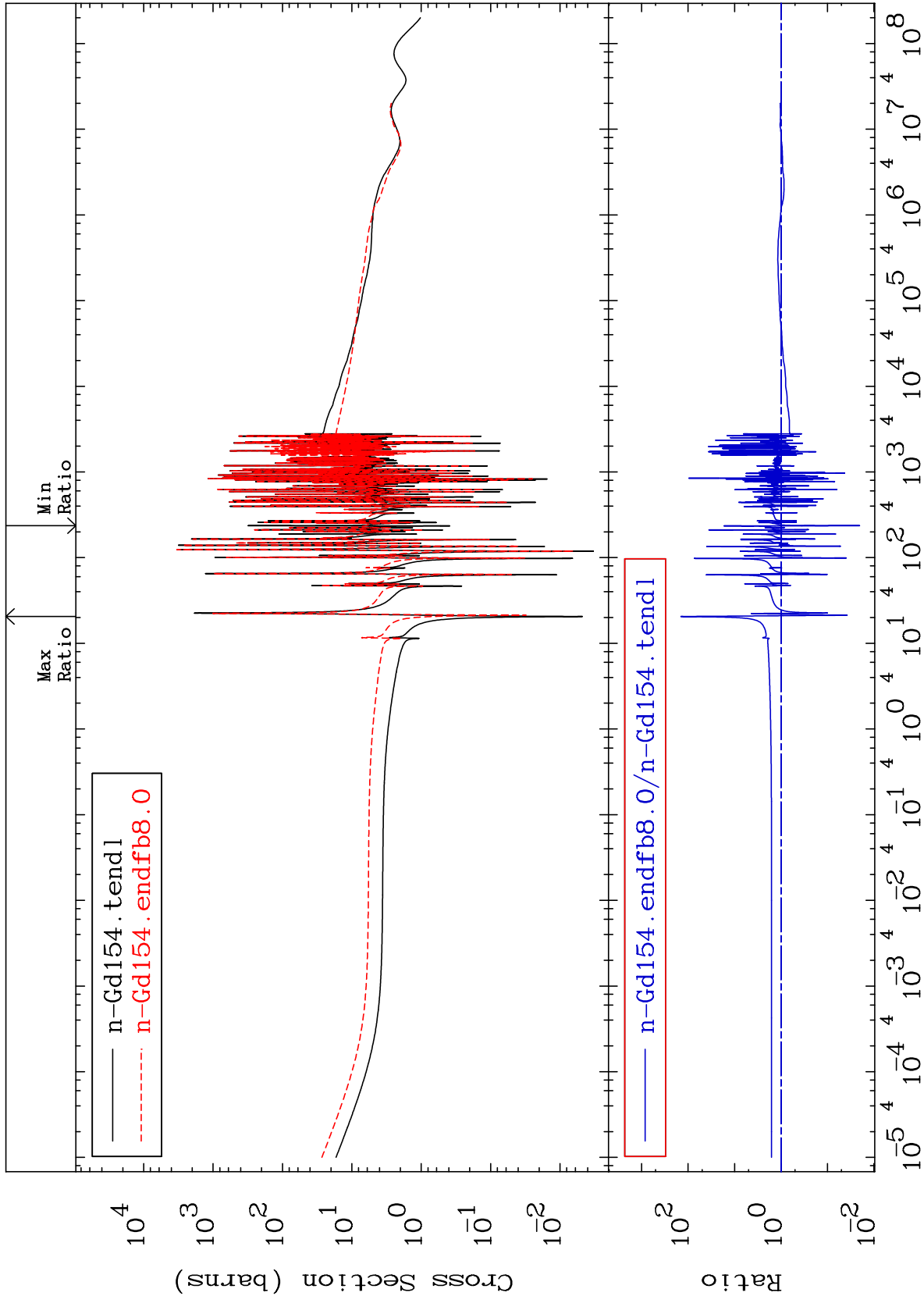


MAT 6431

64-Gd-154

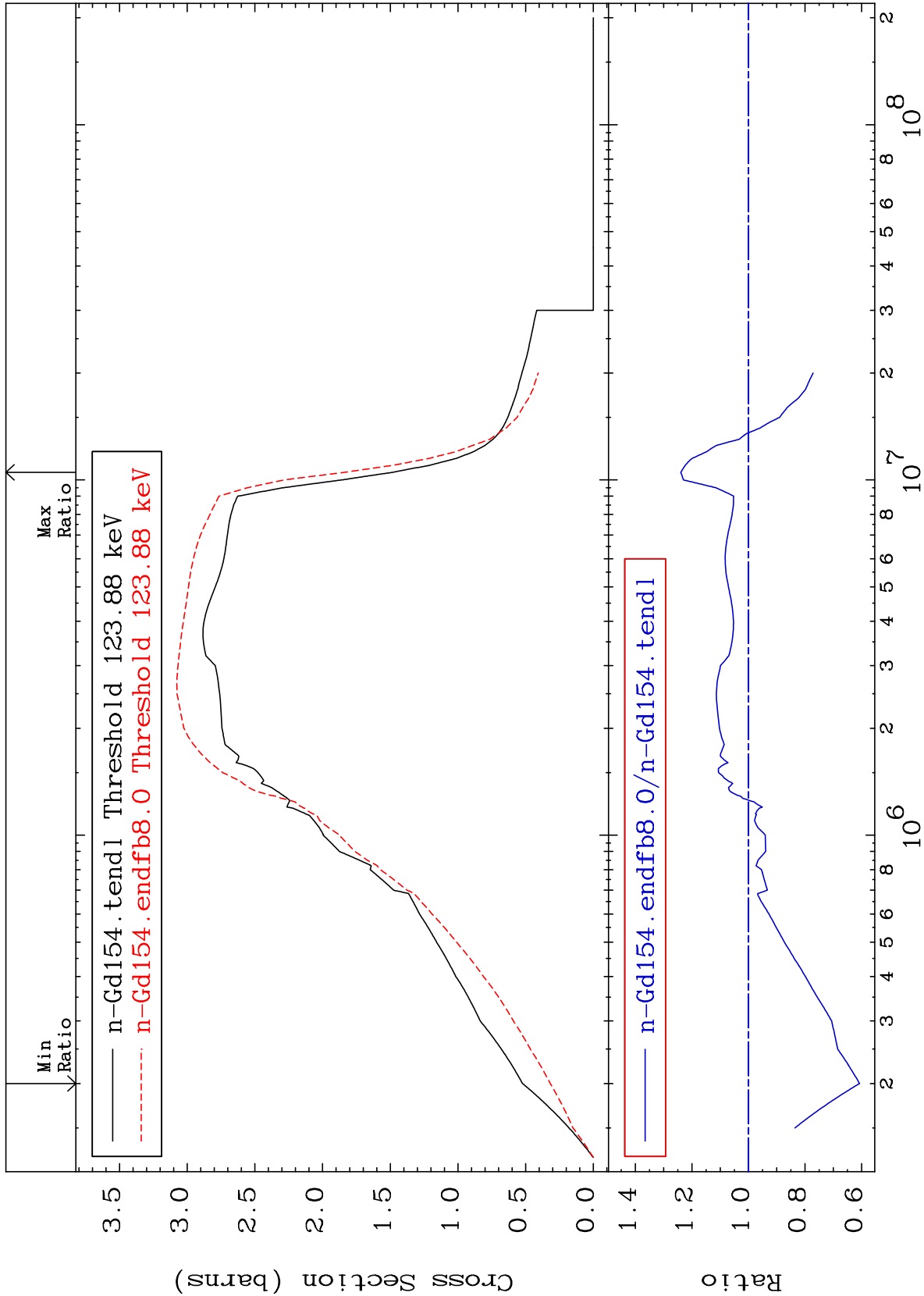
Elastic
Cross Section

-97.95 To 9999. %



Incident Energy (eV)

64-Gd-154



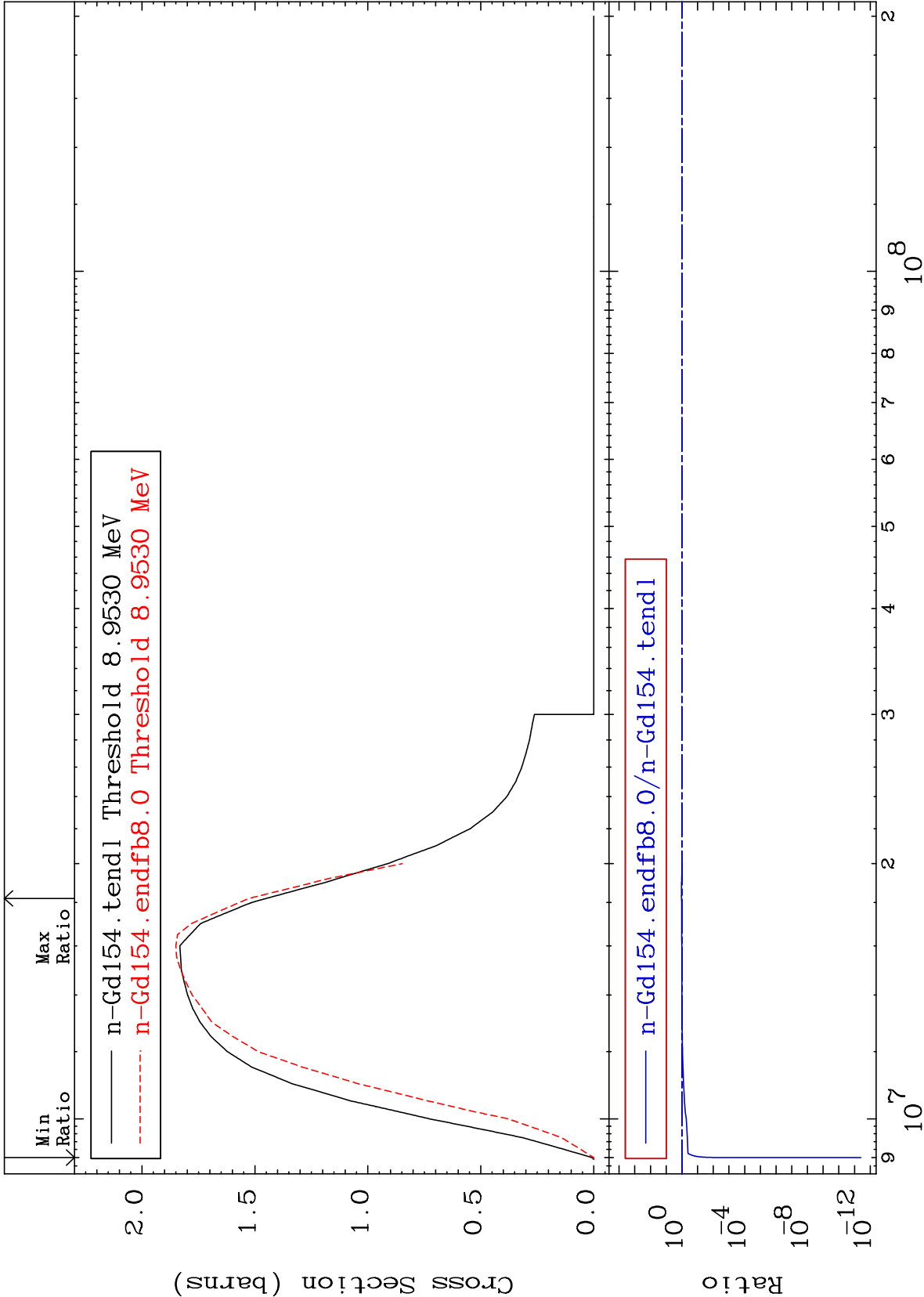
MAT 6431

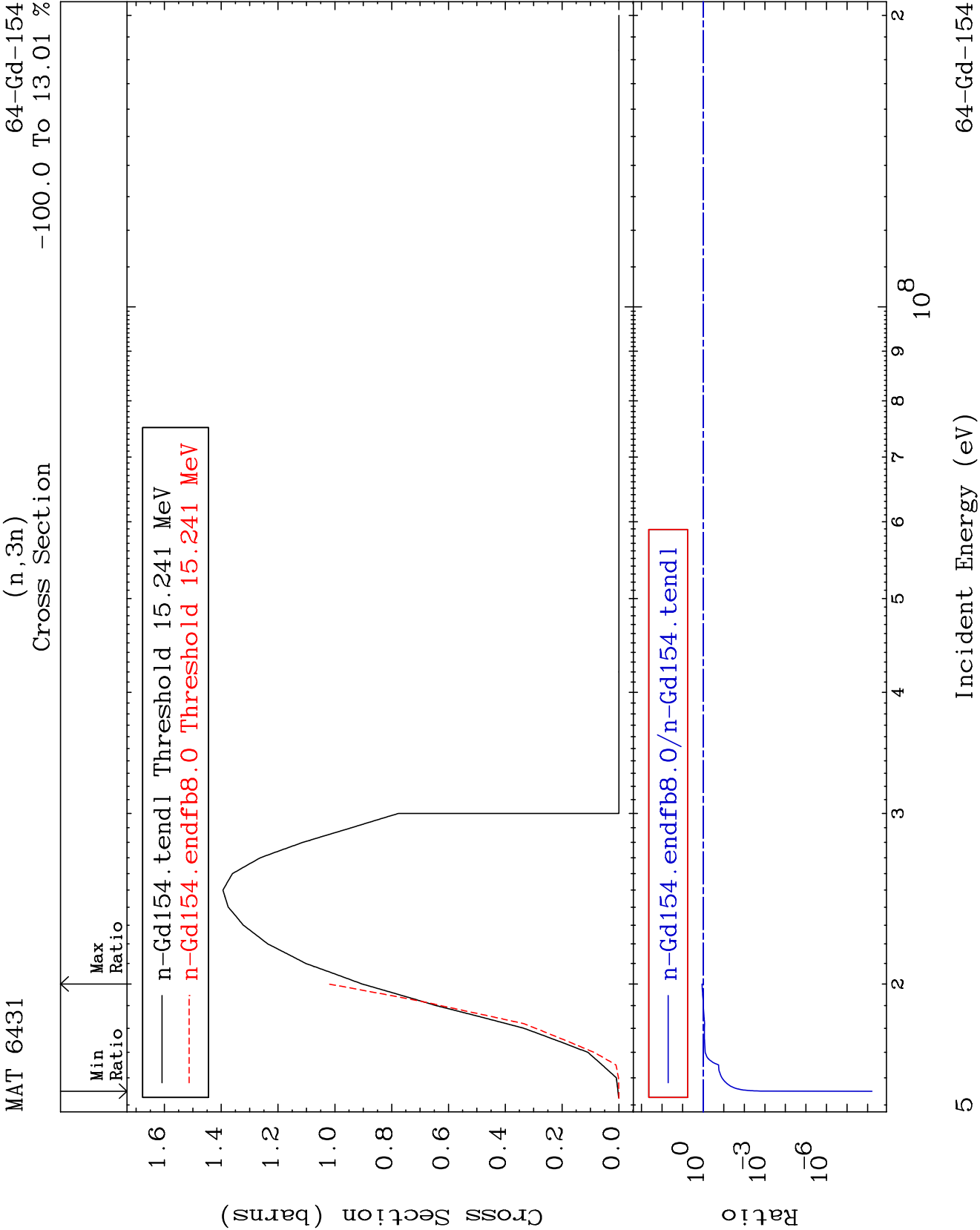
(n,2n)

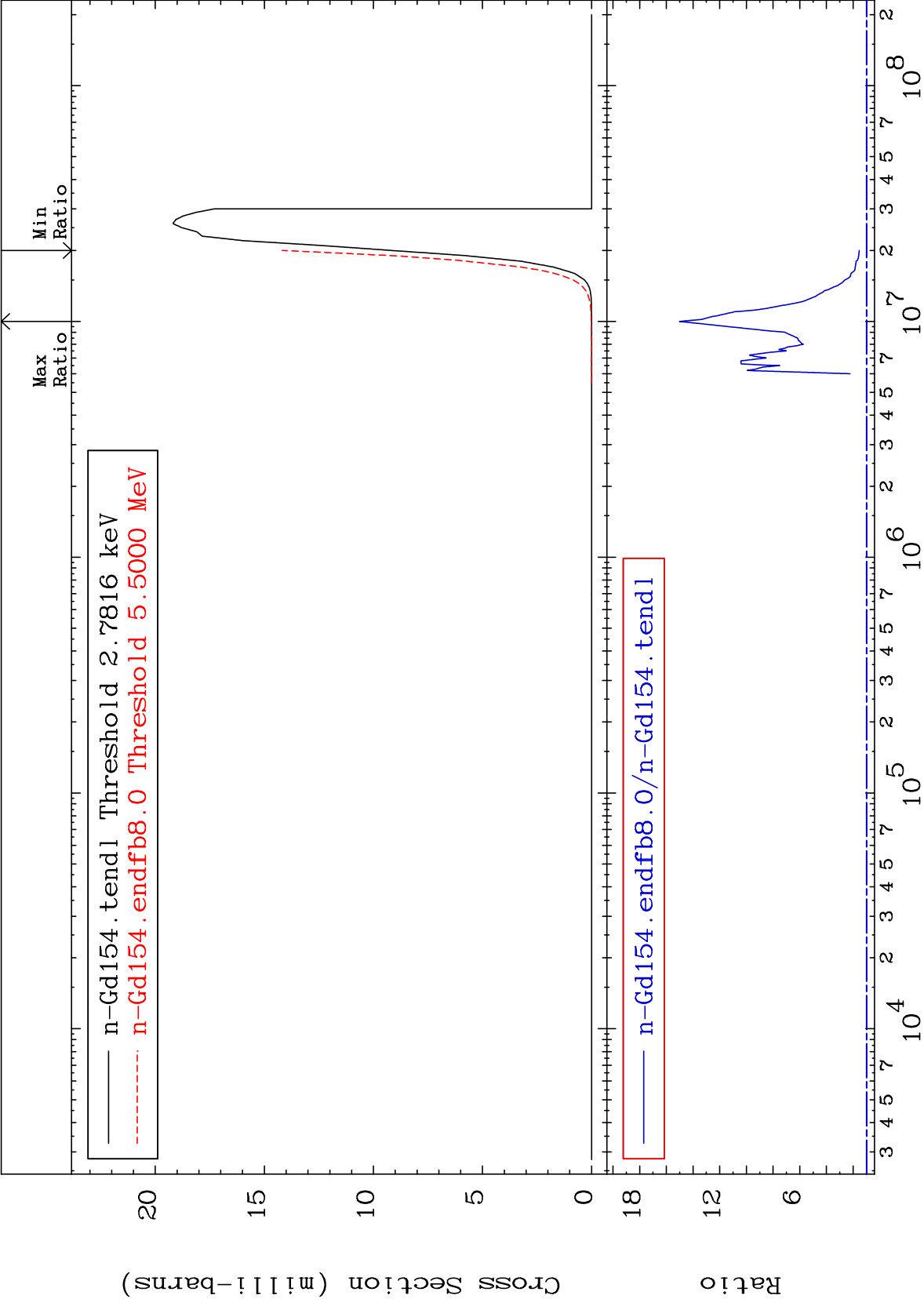
64-Gd-154

Cross Section

-100.0 To 5.289 %



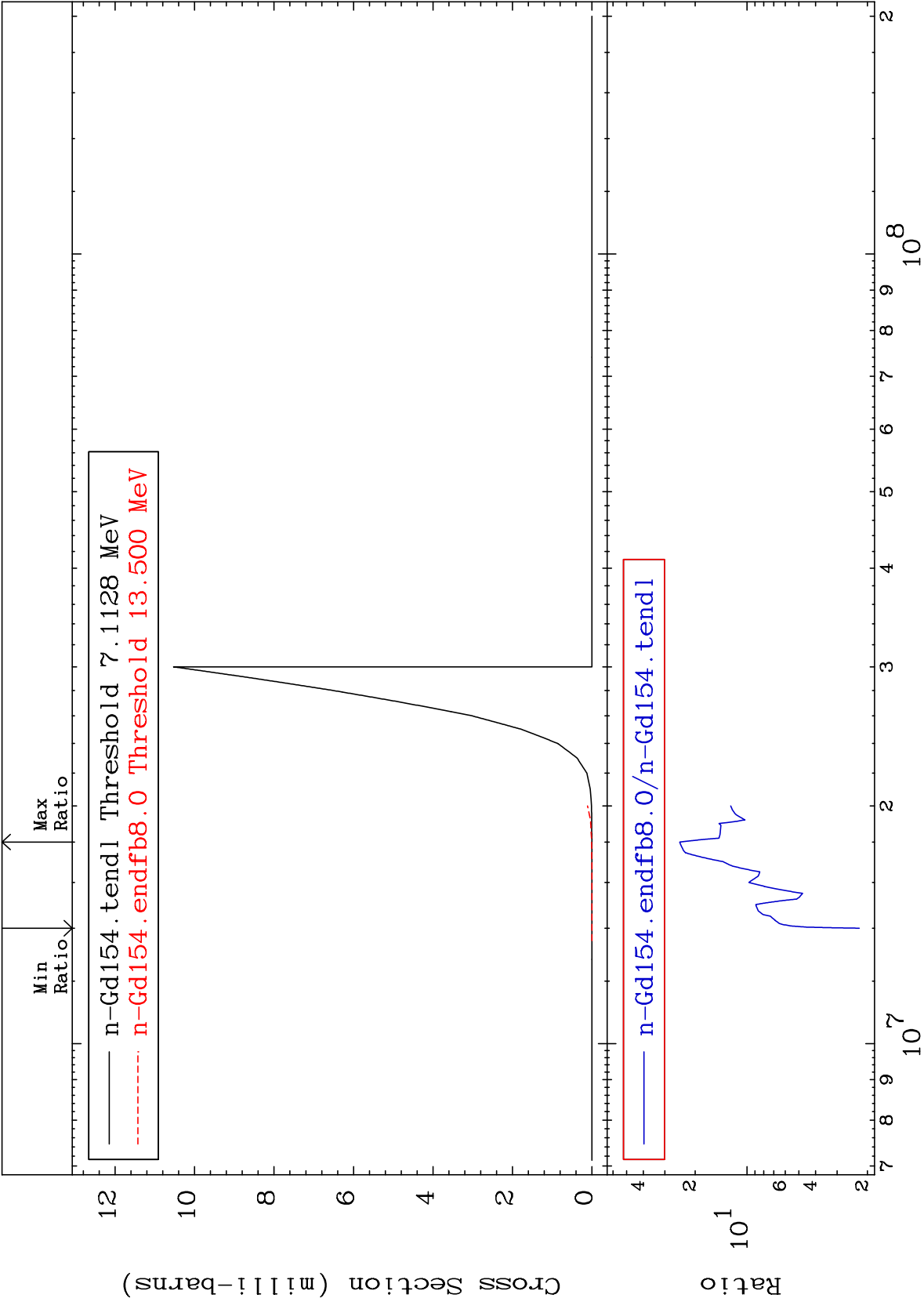




MAT 6431

(n,2n) α
Cross Section

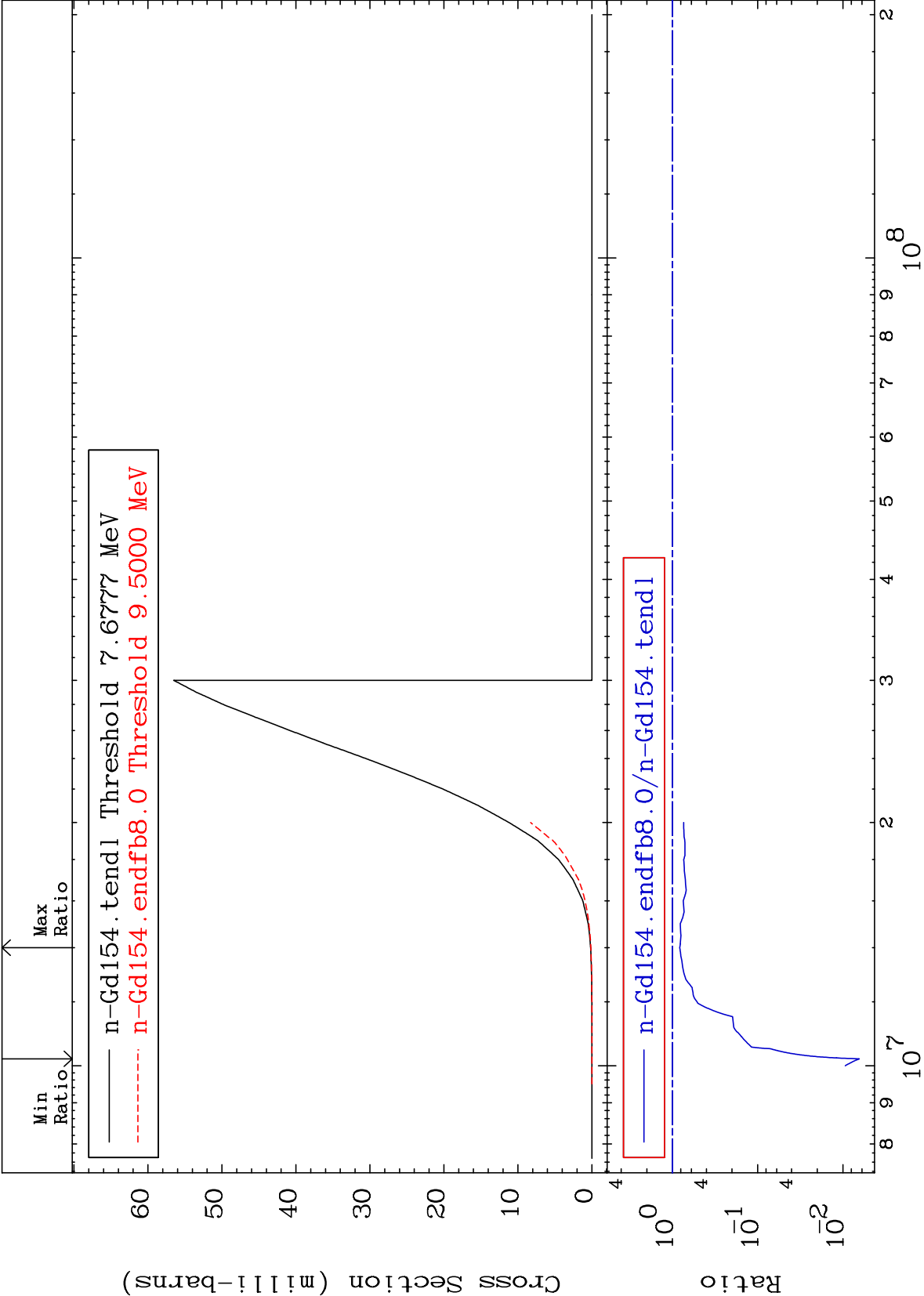
64-Gd-154
123.3 To 2357. %

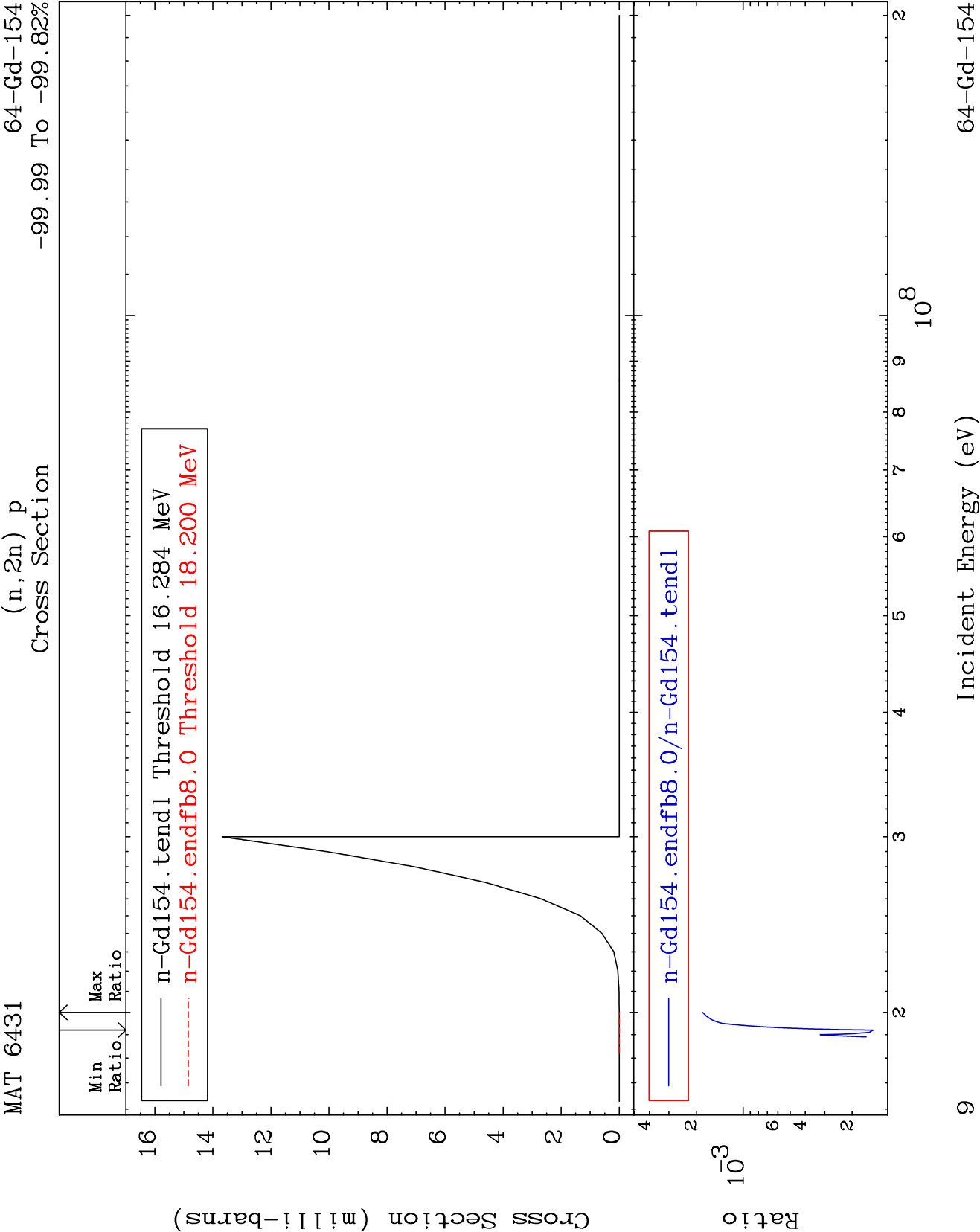


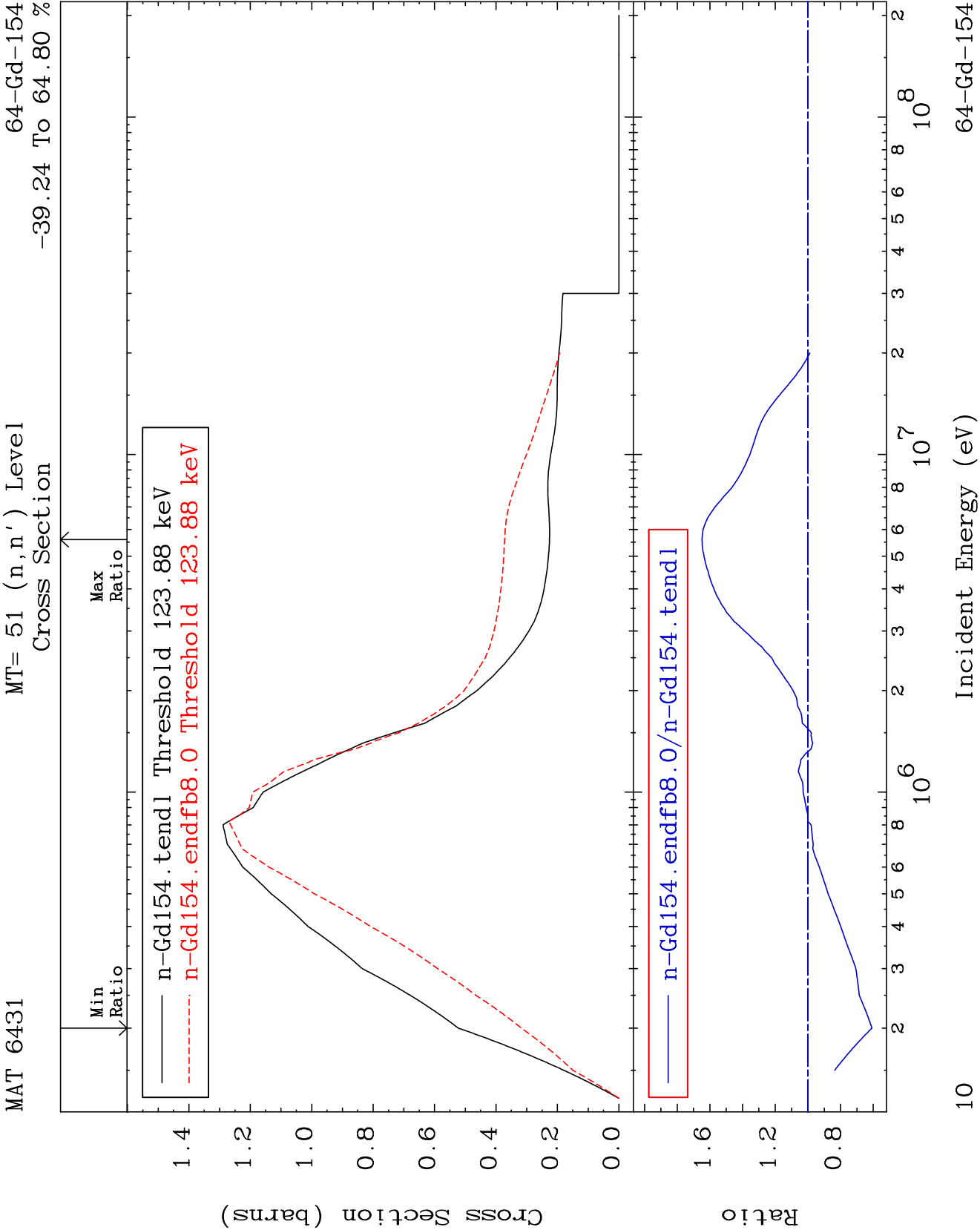
MAT 6431

(n,n') p
Cross Section

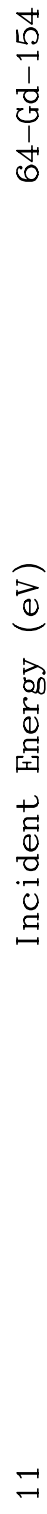
64-Gd-154
-99.36 To -17.89%







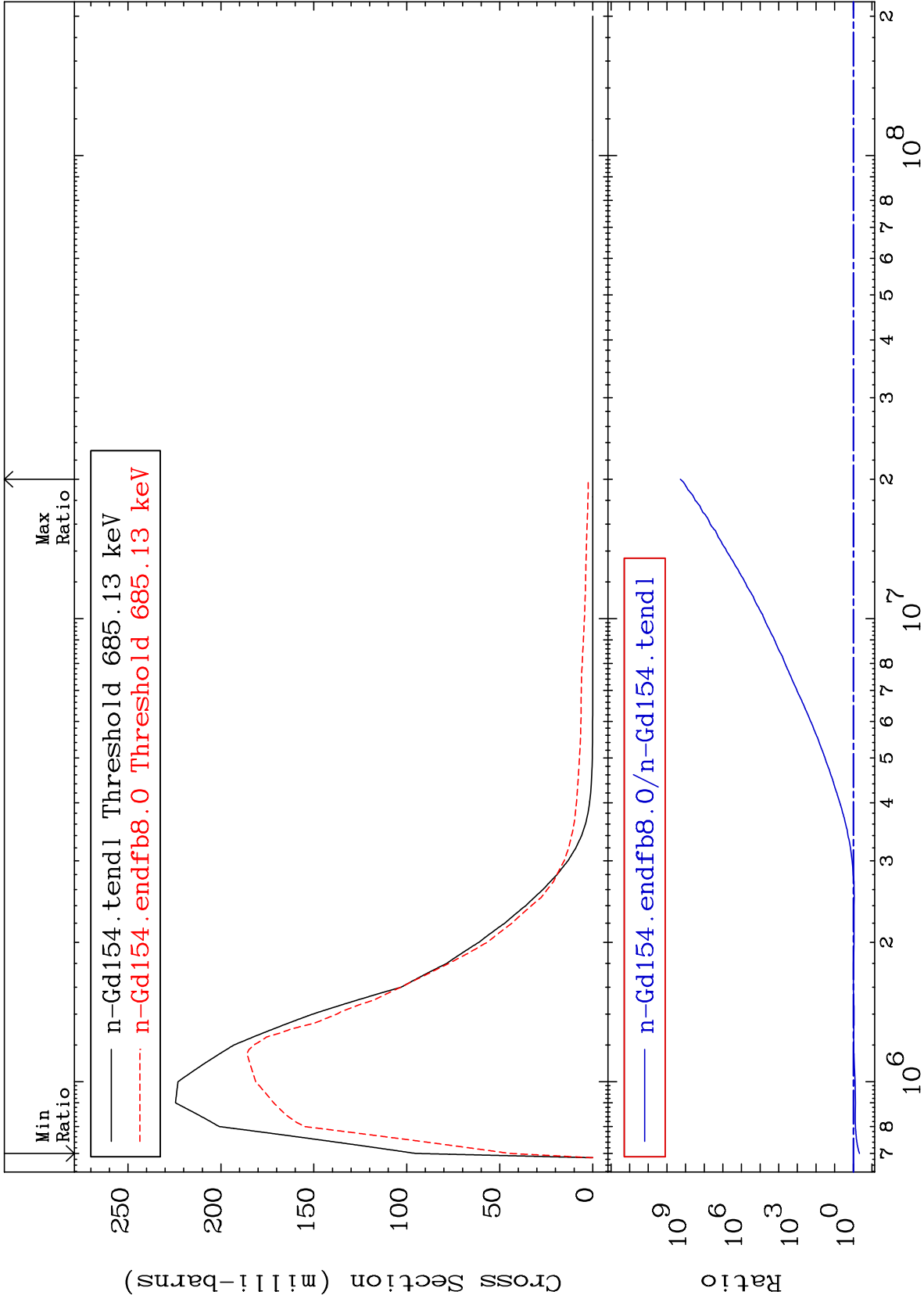
MT= 52 (n, n') Level	64-Gd-154
Cross Section	-52.22 To -0.798%



MAT 6431

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

64-Gd-154
-53.12 To 9999. %



12

Incident Energy (eV)

64-Gd-154

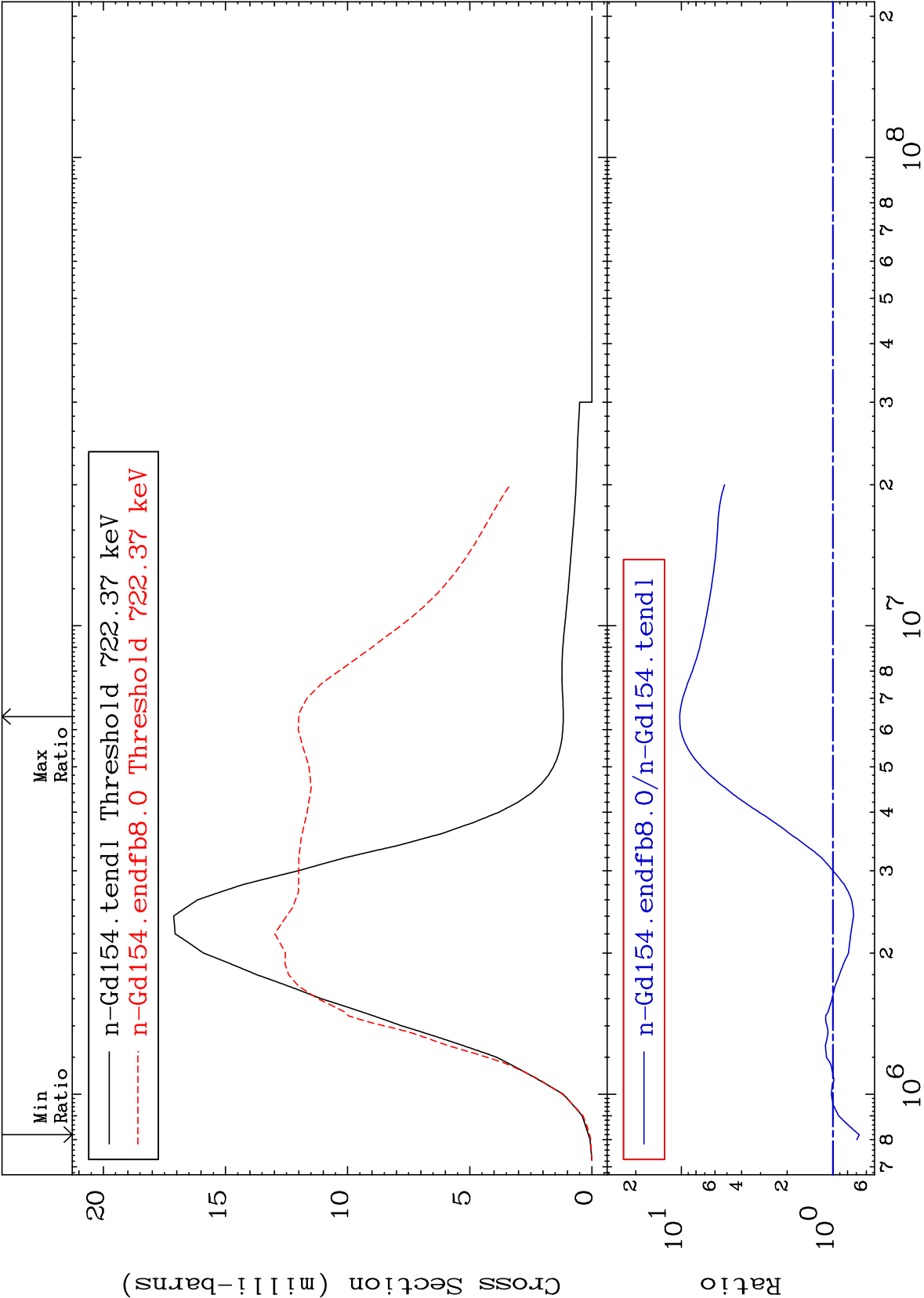
MAT 6431

MT= 54 (n,n') Level

64-Gd-154

-33.10 To 924.7 %

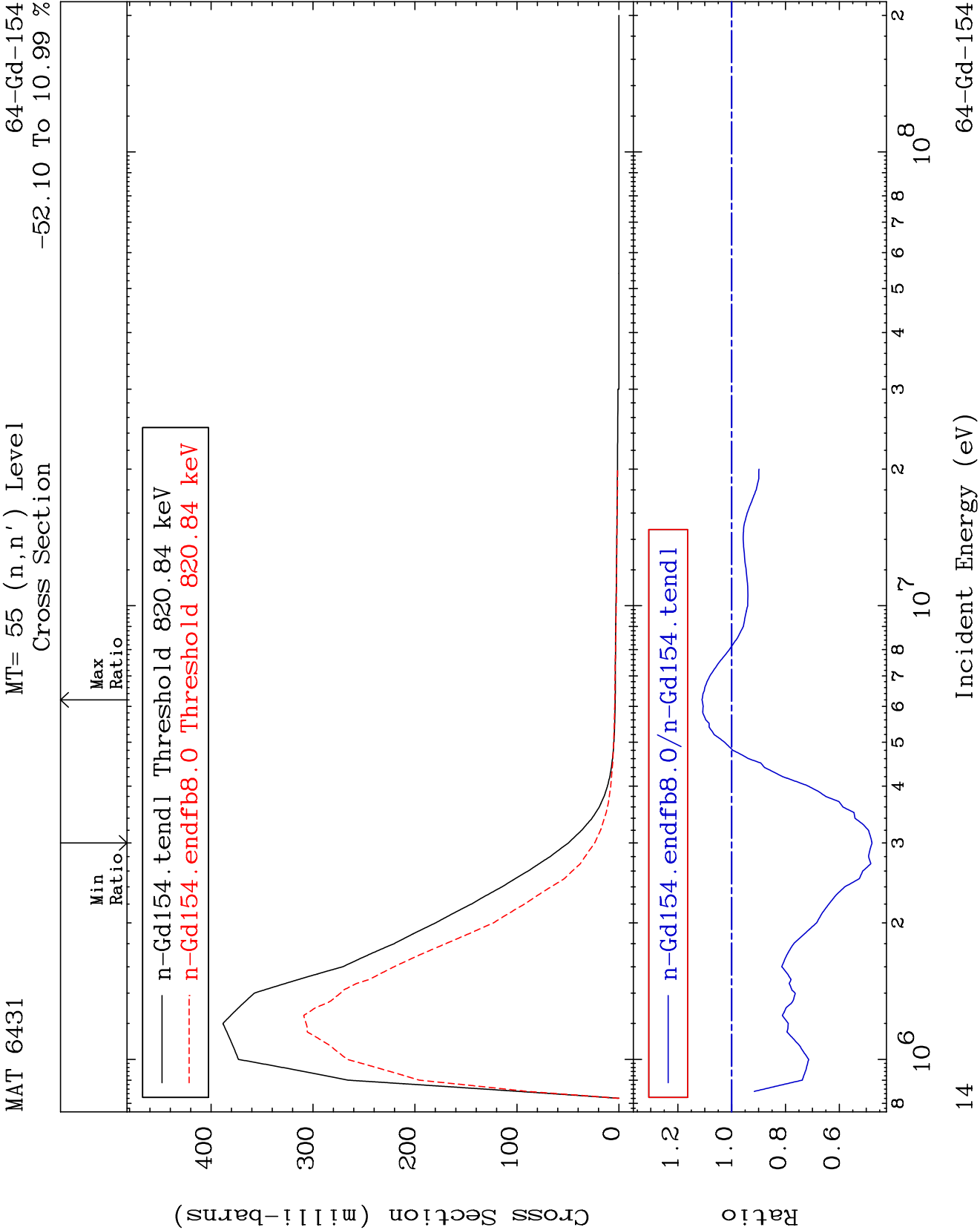
Cross Section



13

Incident Energy (eV)

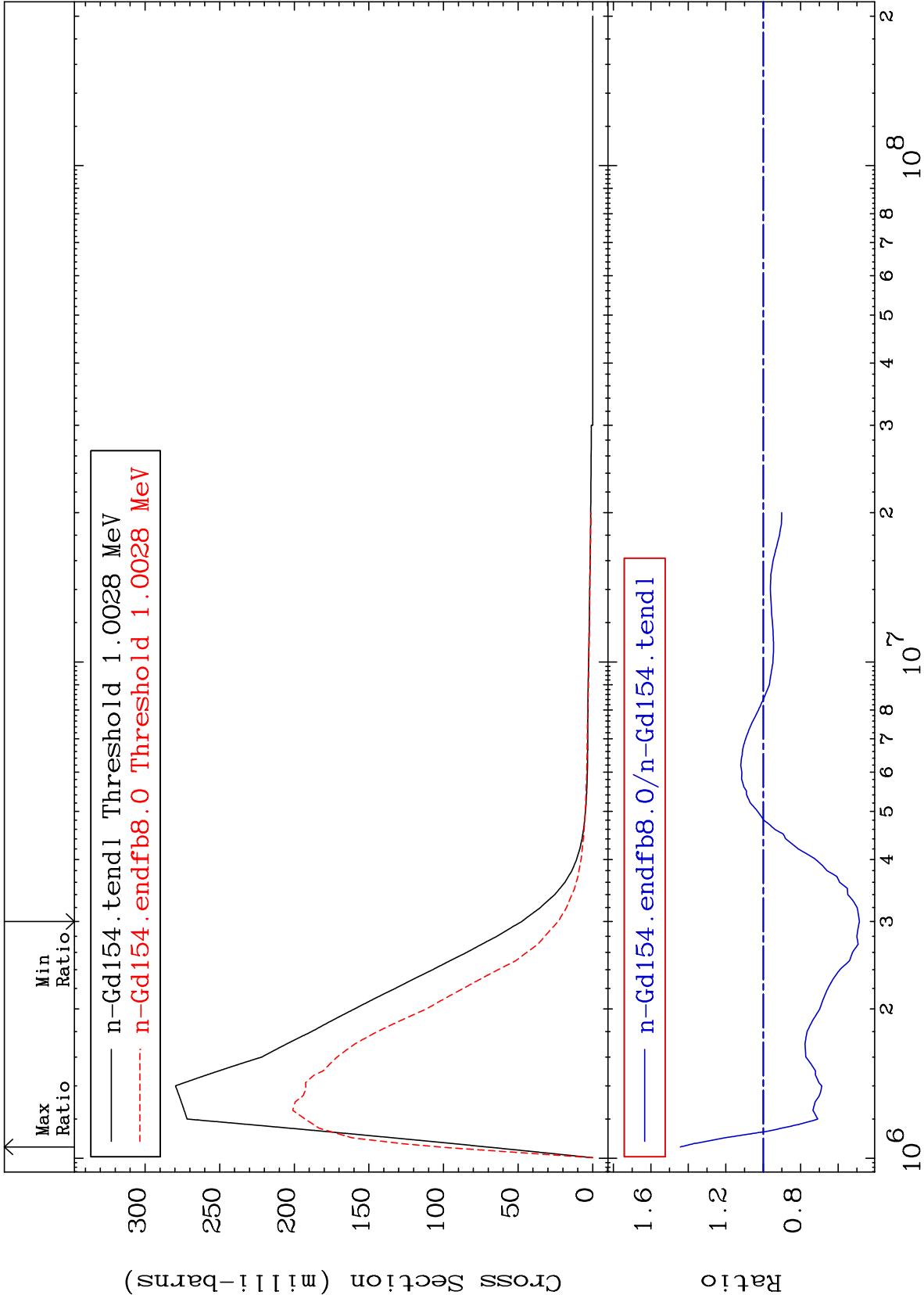
64-Gd-154



MAT 6431

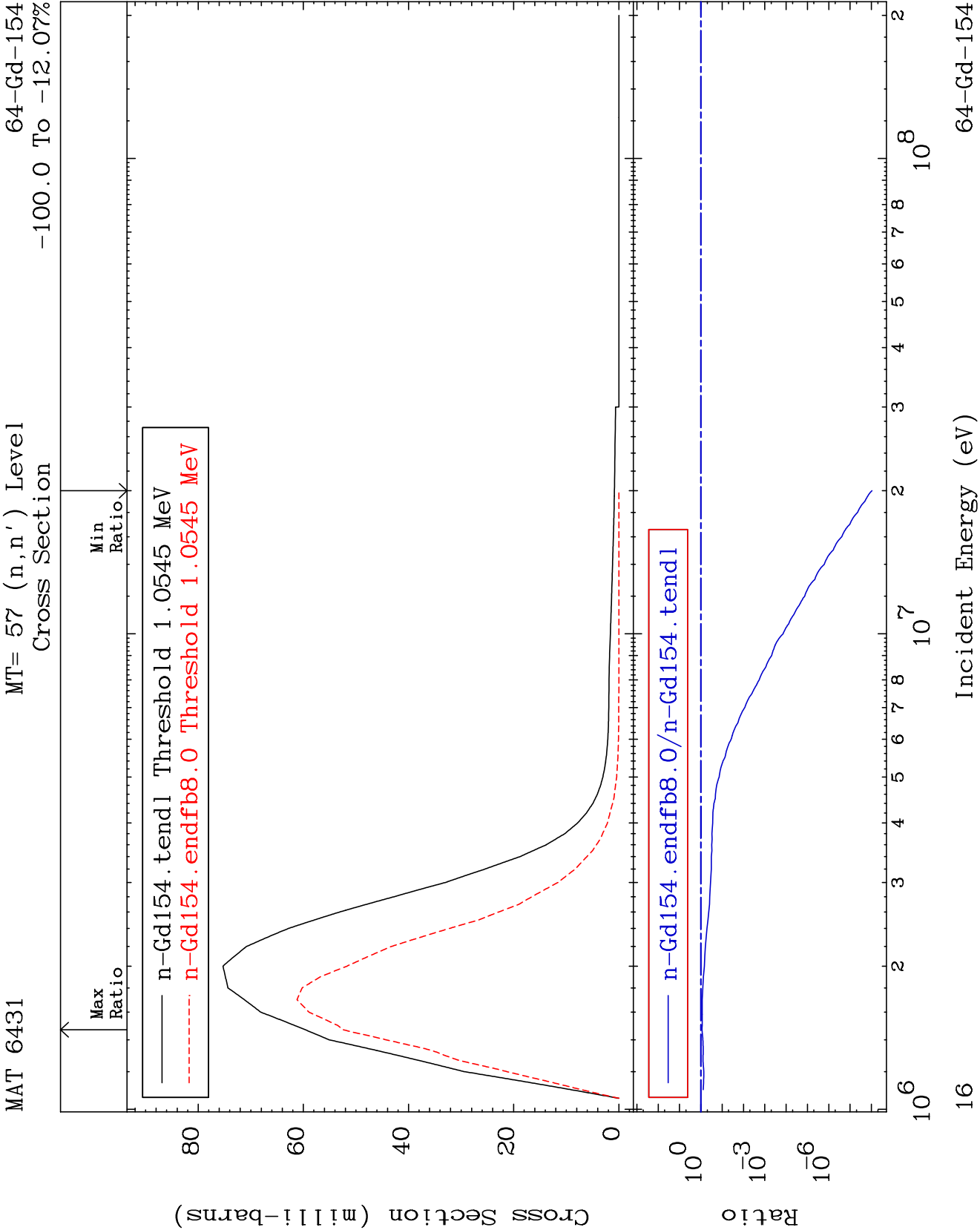
MT= 56 (n,n') Level
Cross Section

64-Gd-154
-51.36 To 44.24 %



Incident Energy (eV)

64-Gd-154



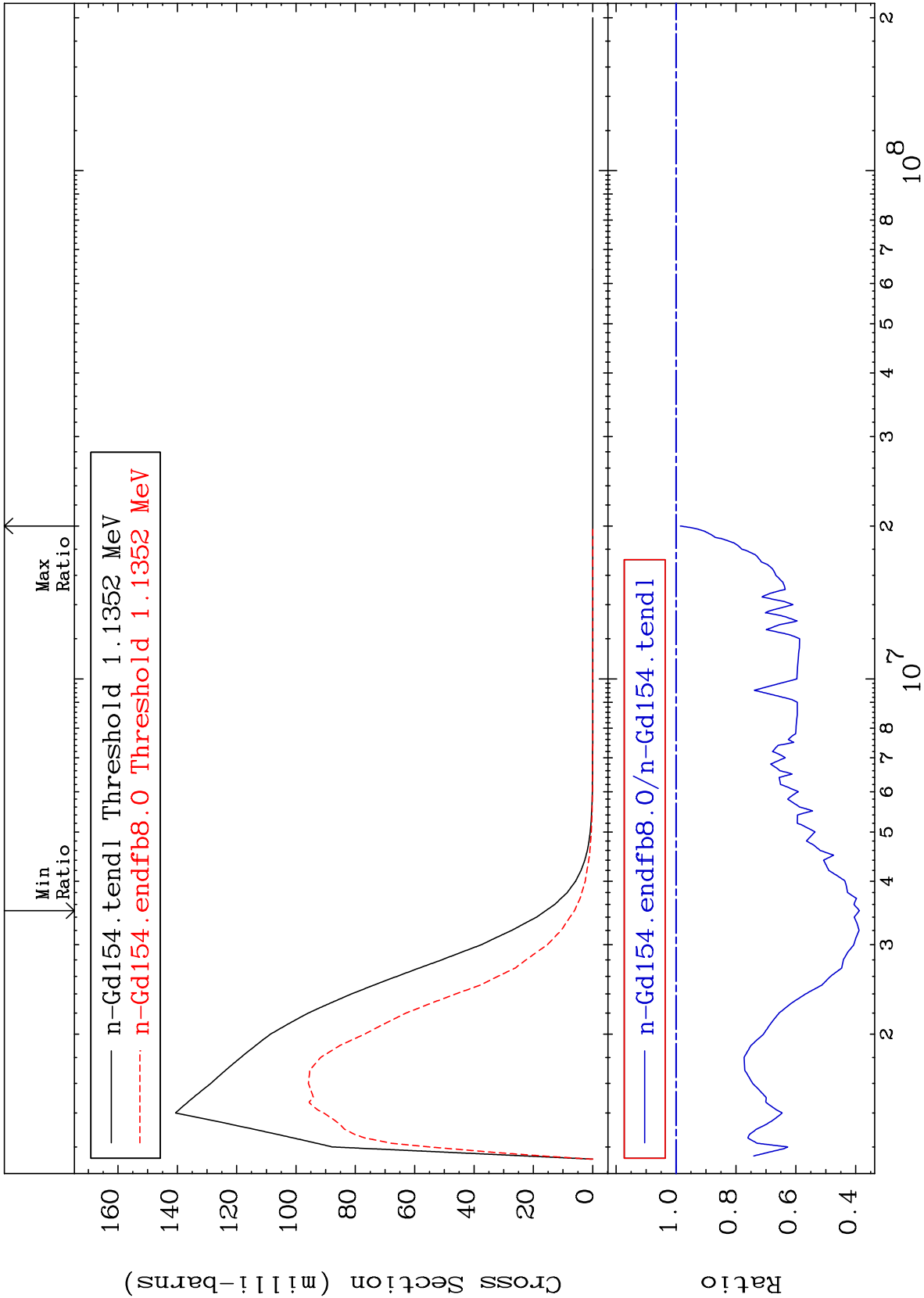
MAT 6431

MT= 58 (n,n') Level

64-Gd-154

-61.22 To -1.437%

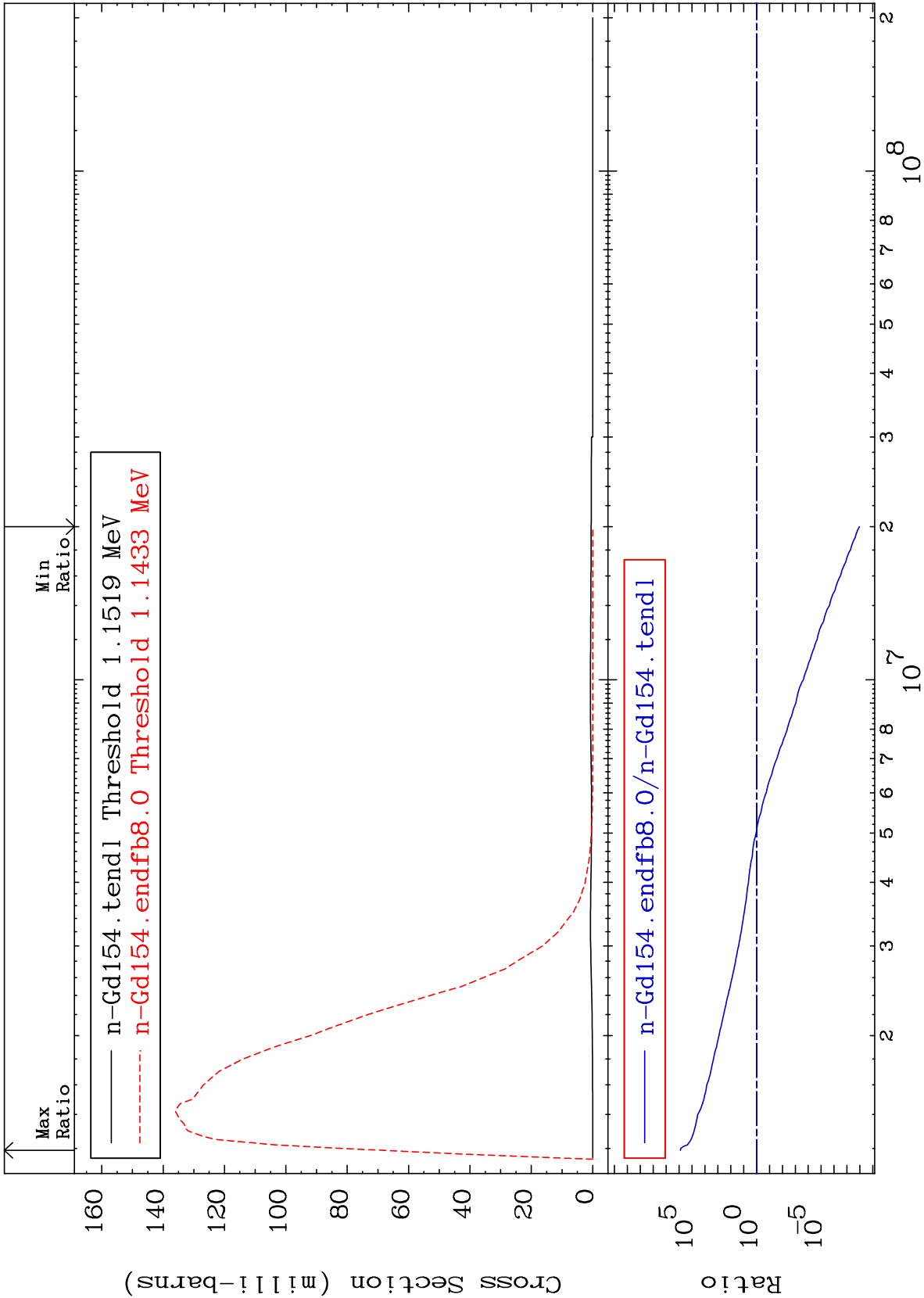
Cross Section



MAT 6431

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

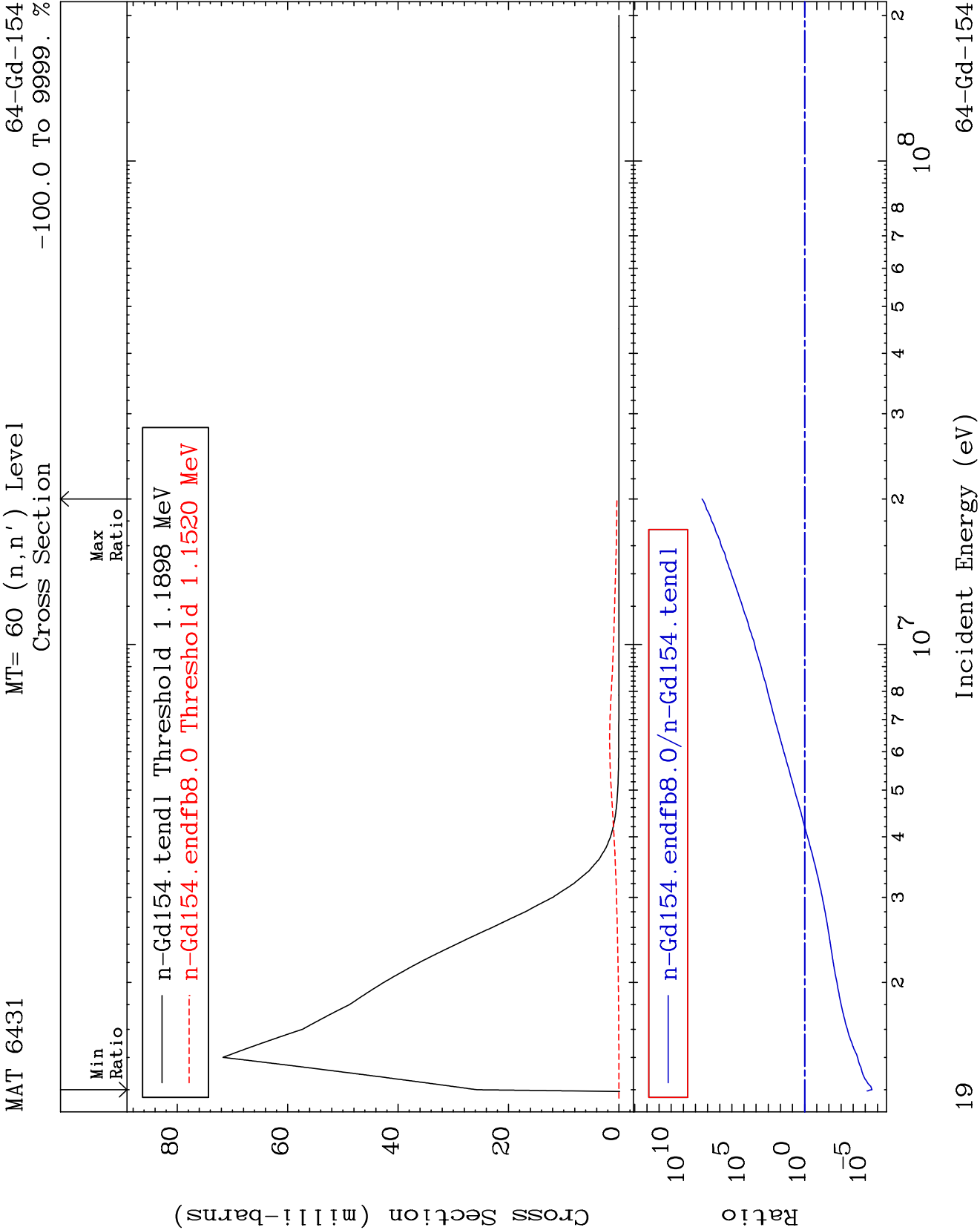
64-Gd-154
-100.0 To 9999. %

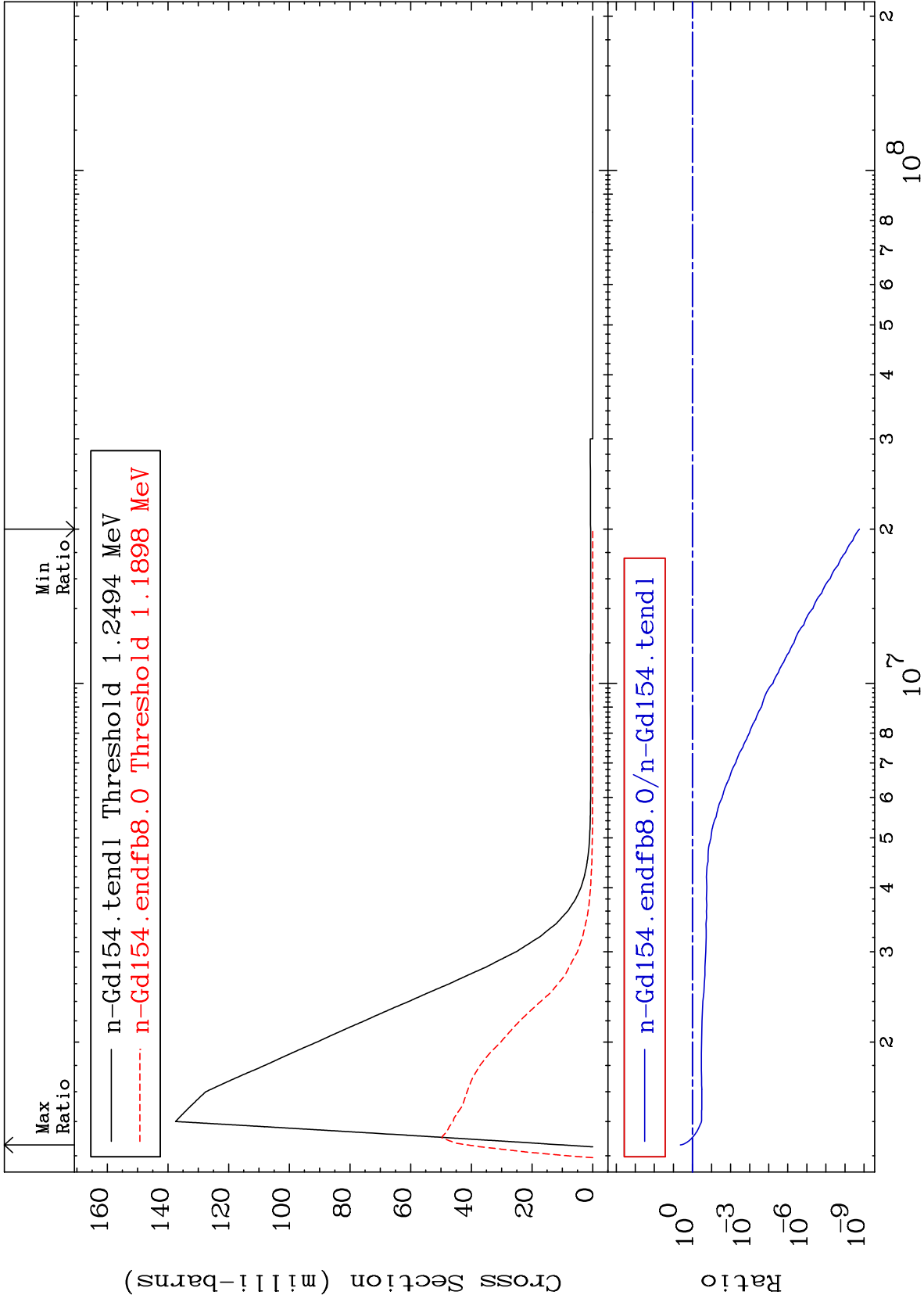


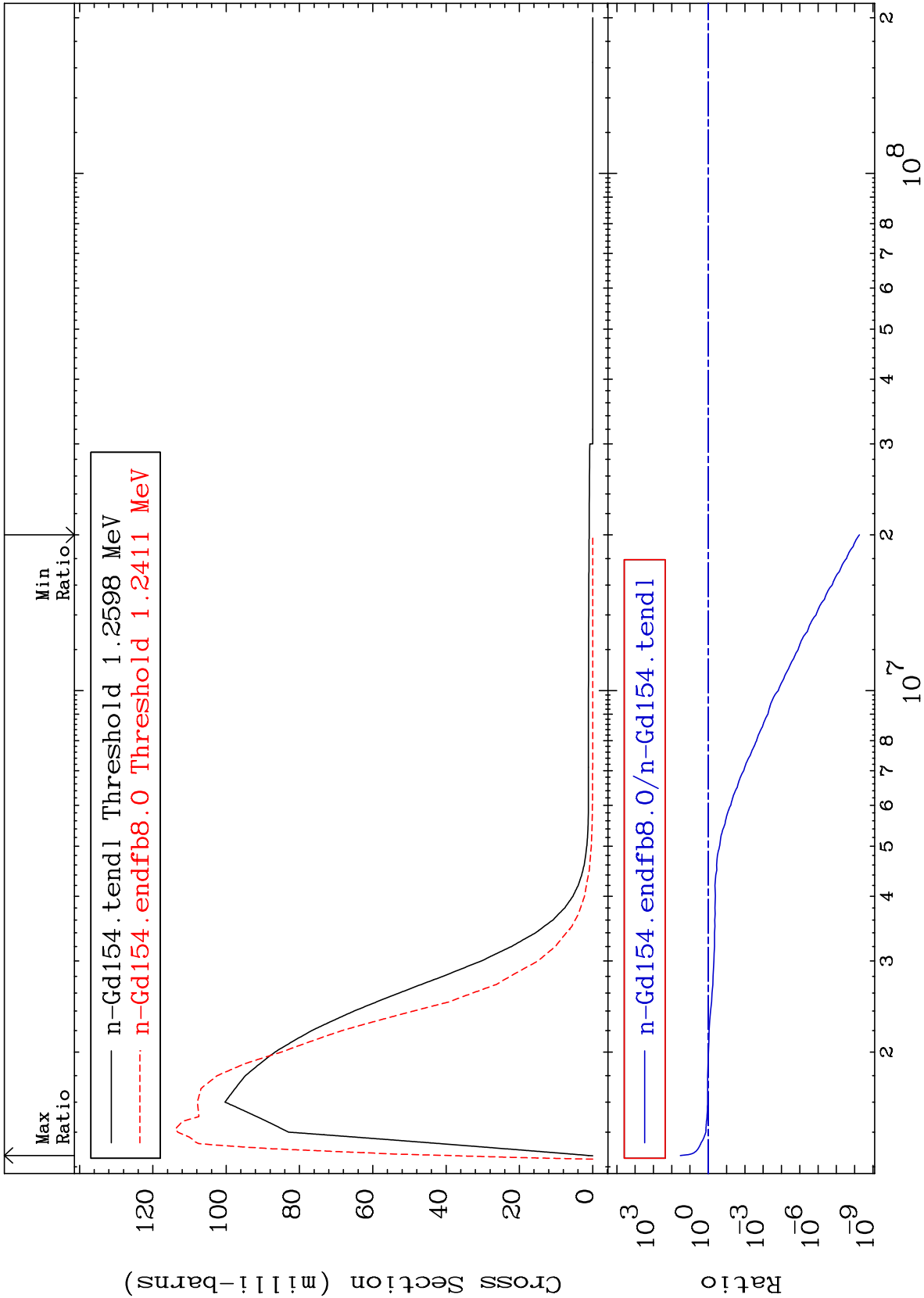
18

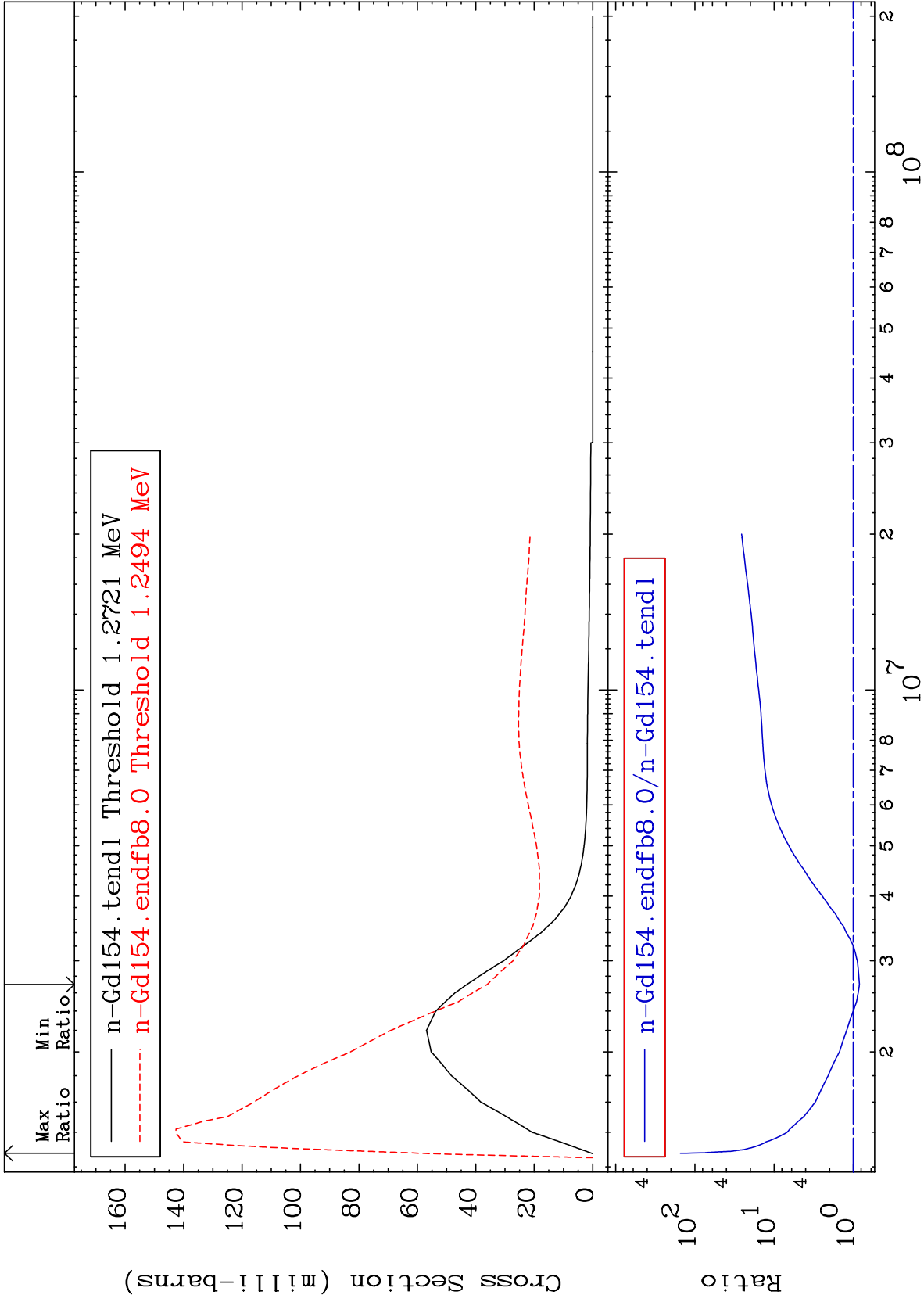
Incident Energy (eV)

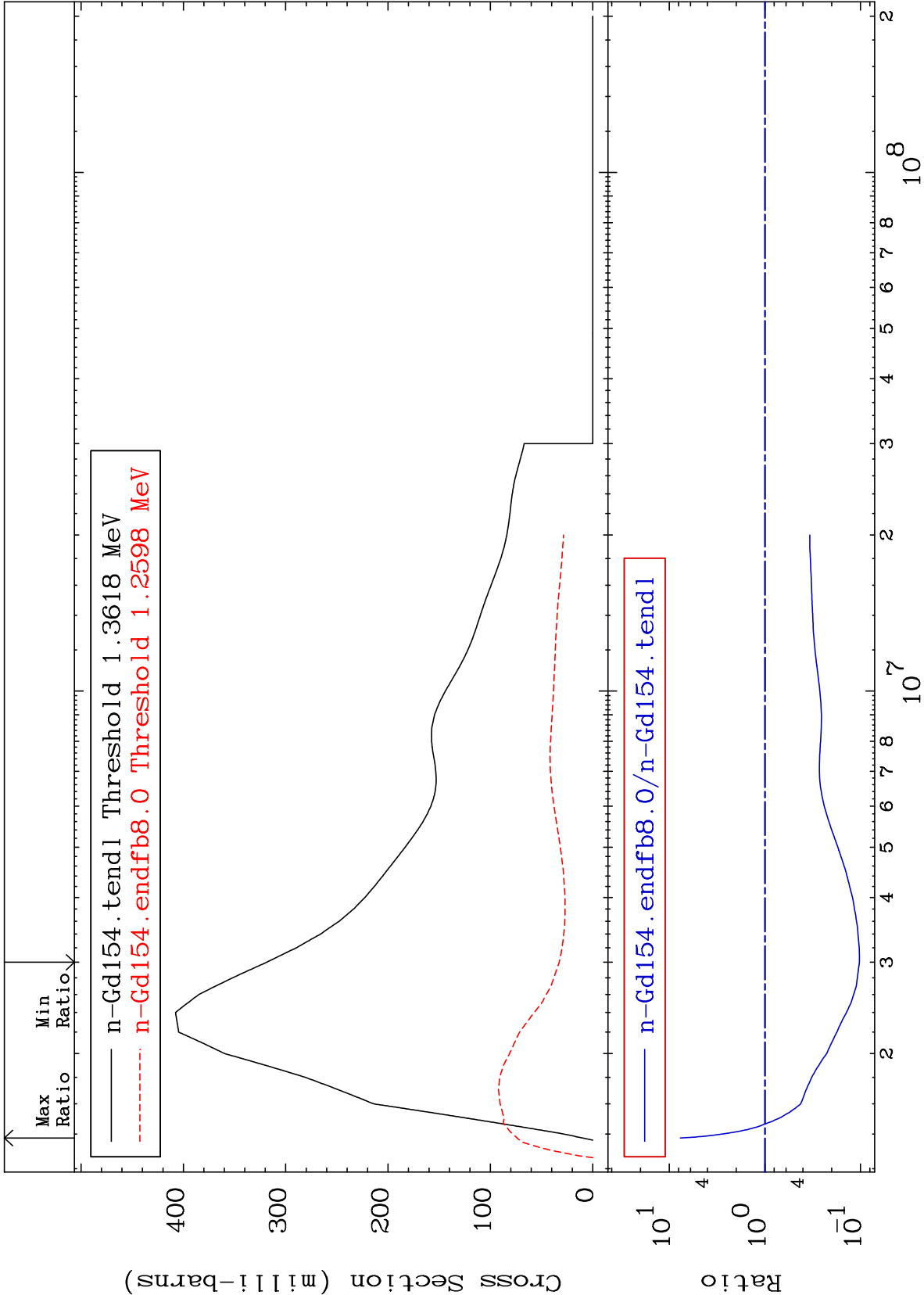
64-Gd-154

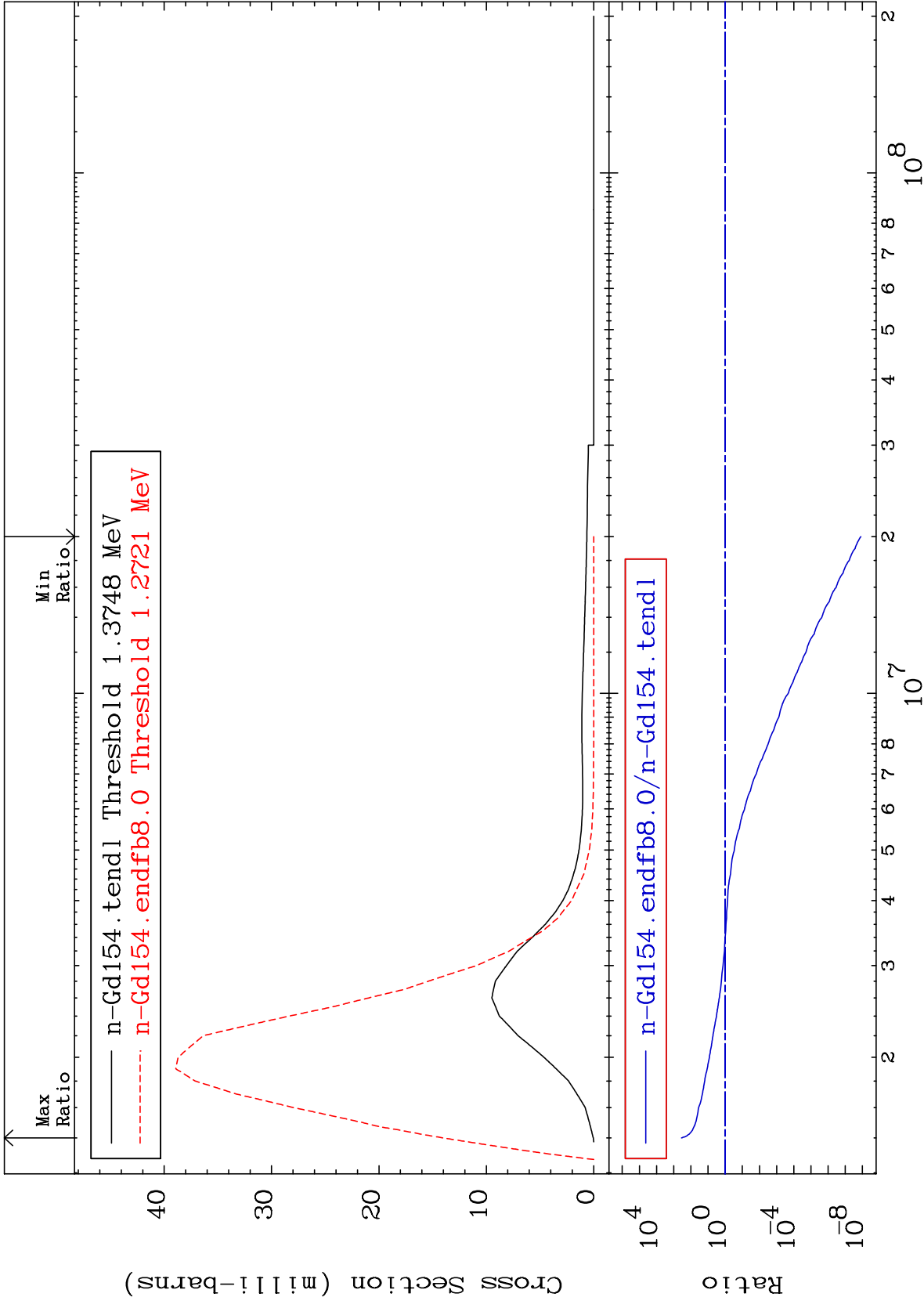


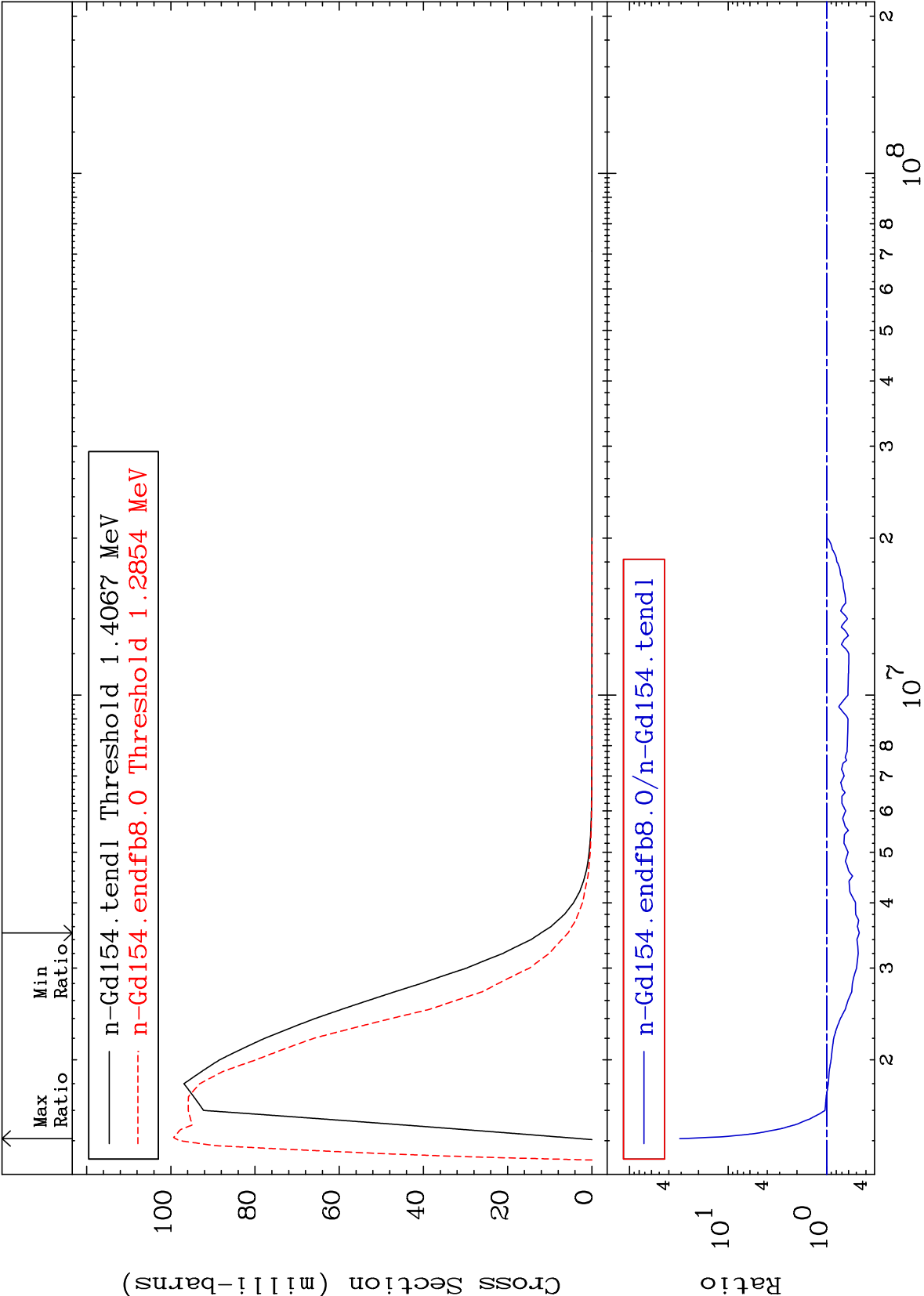


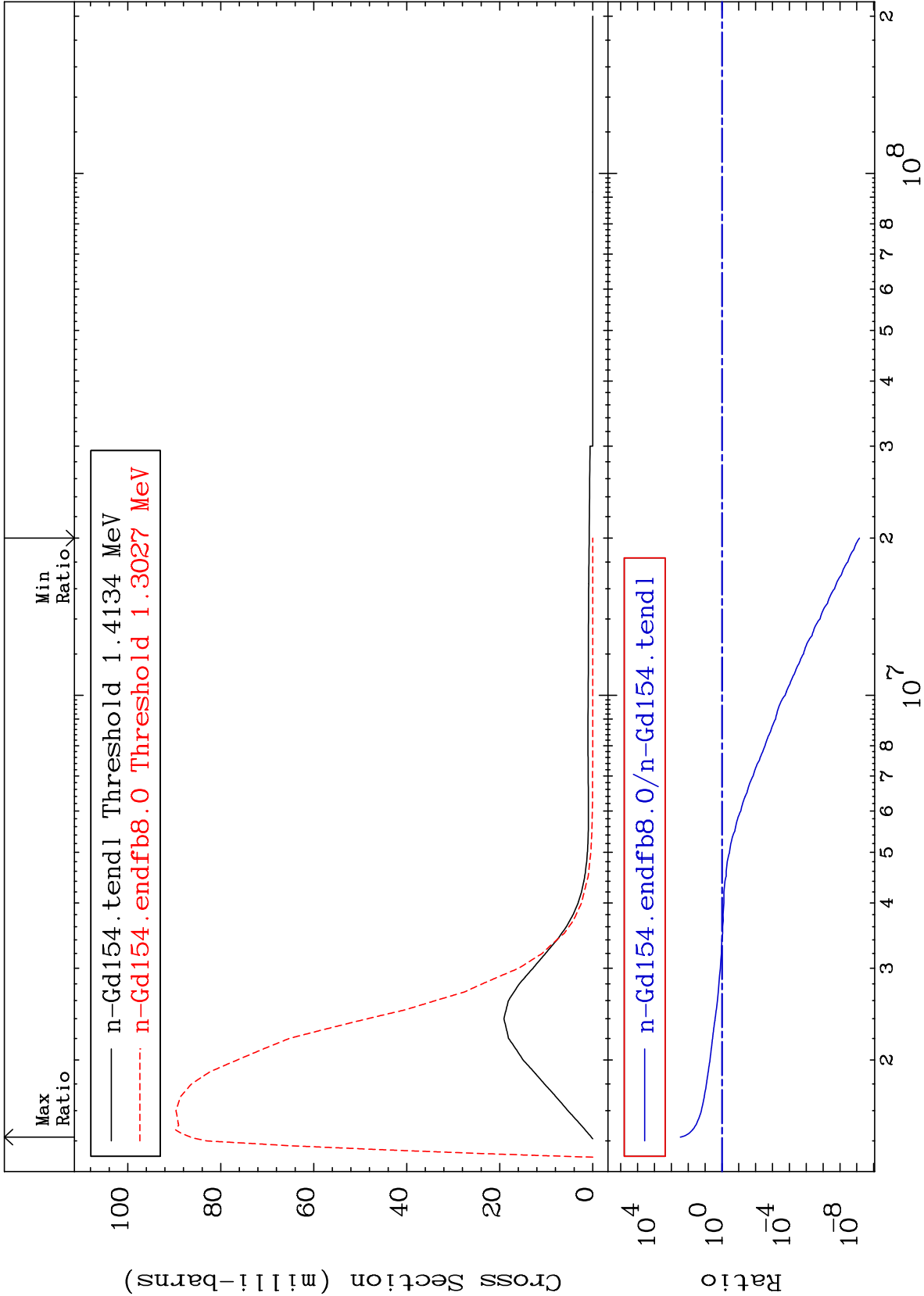


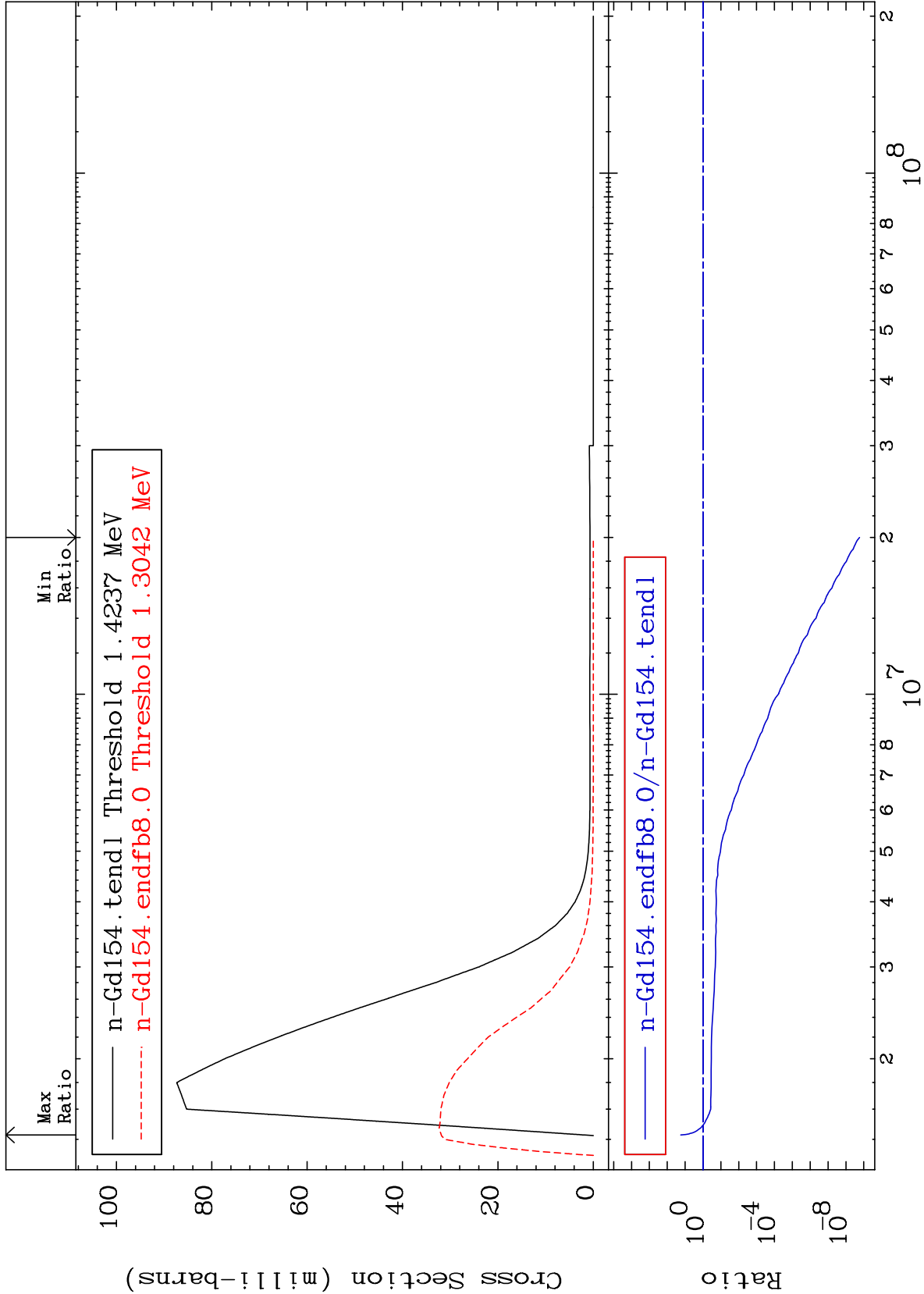


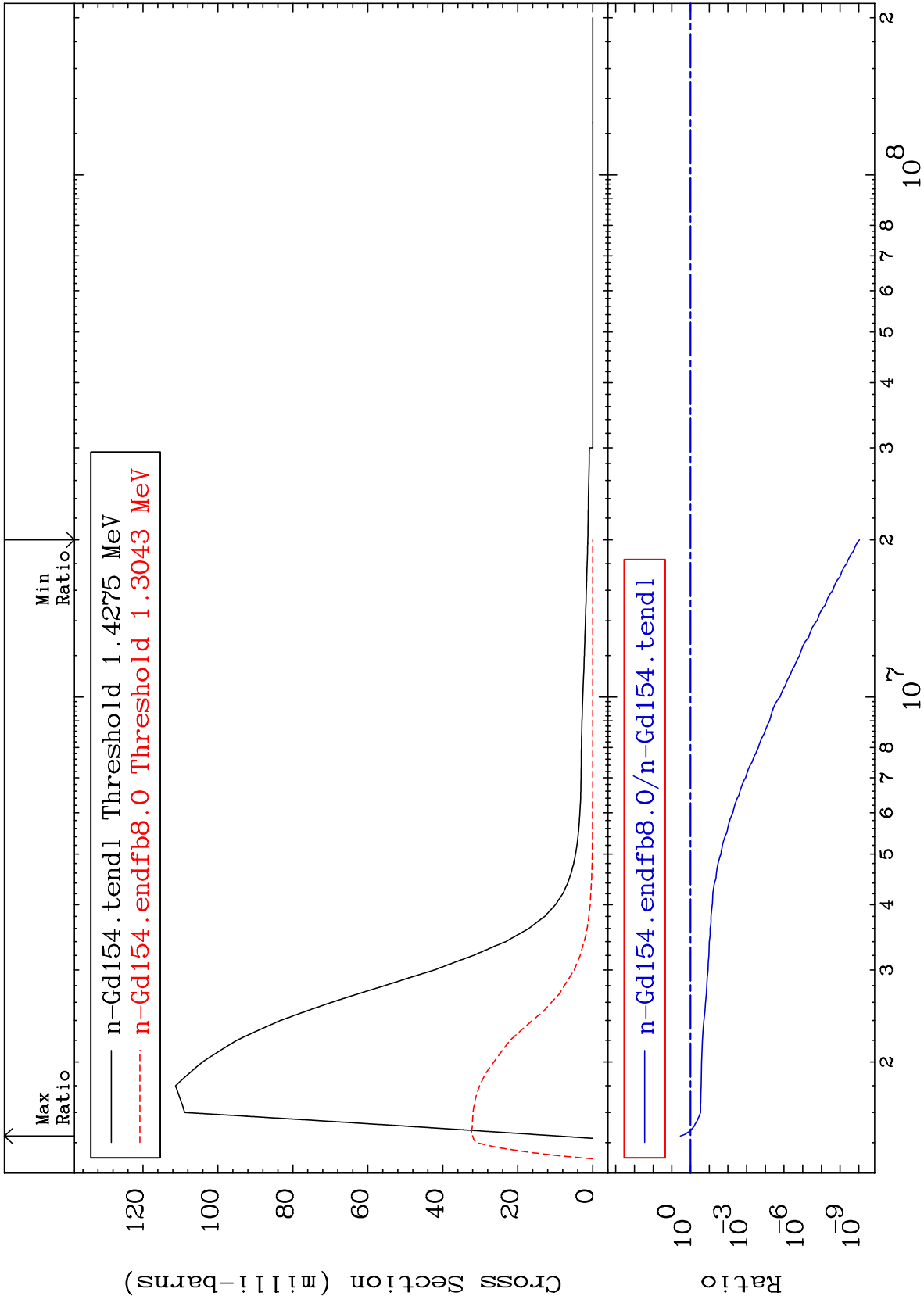


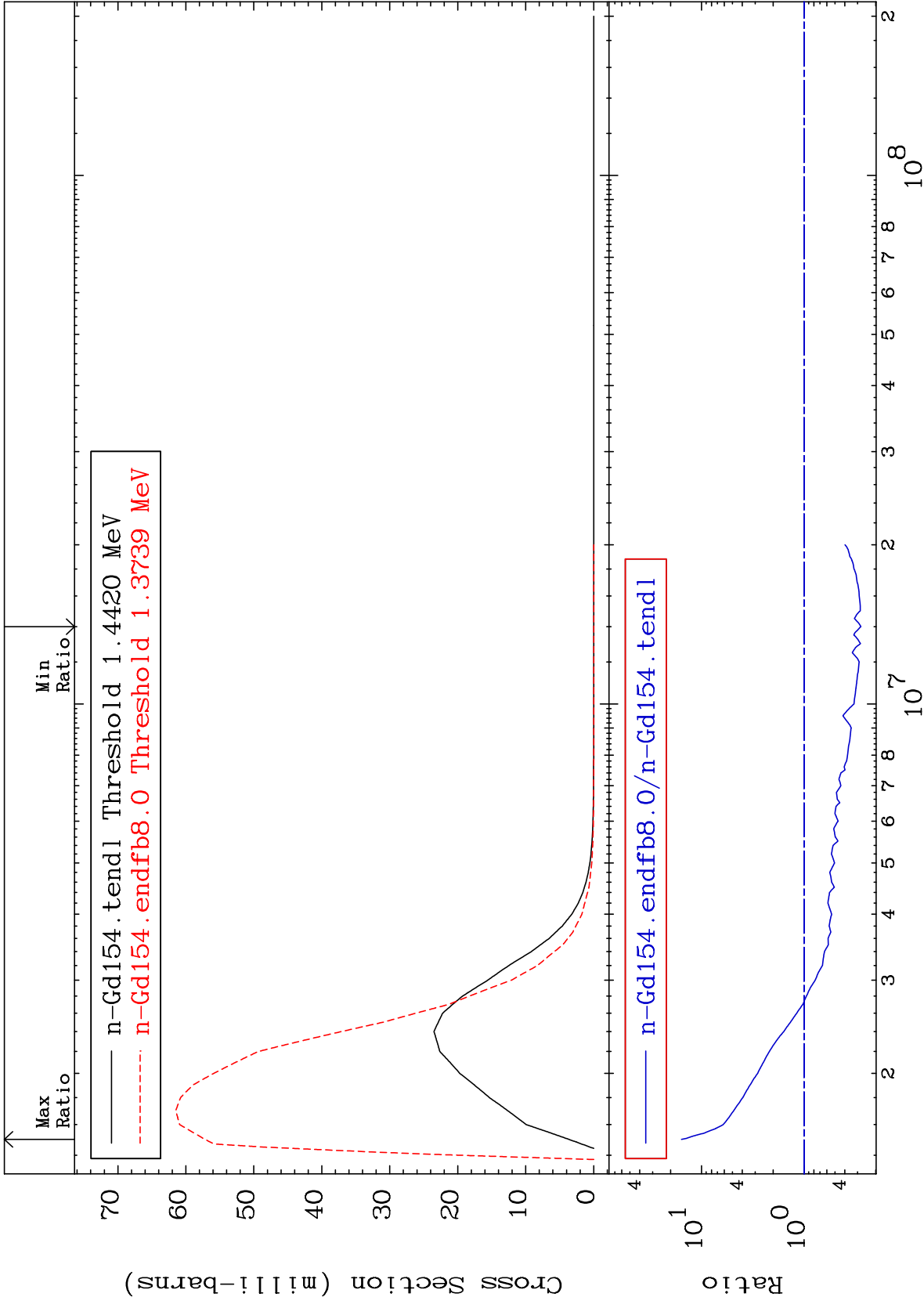








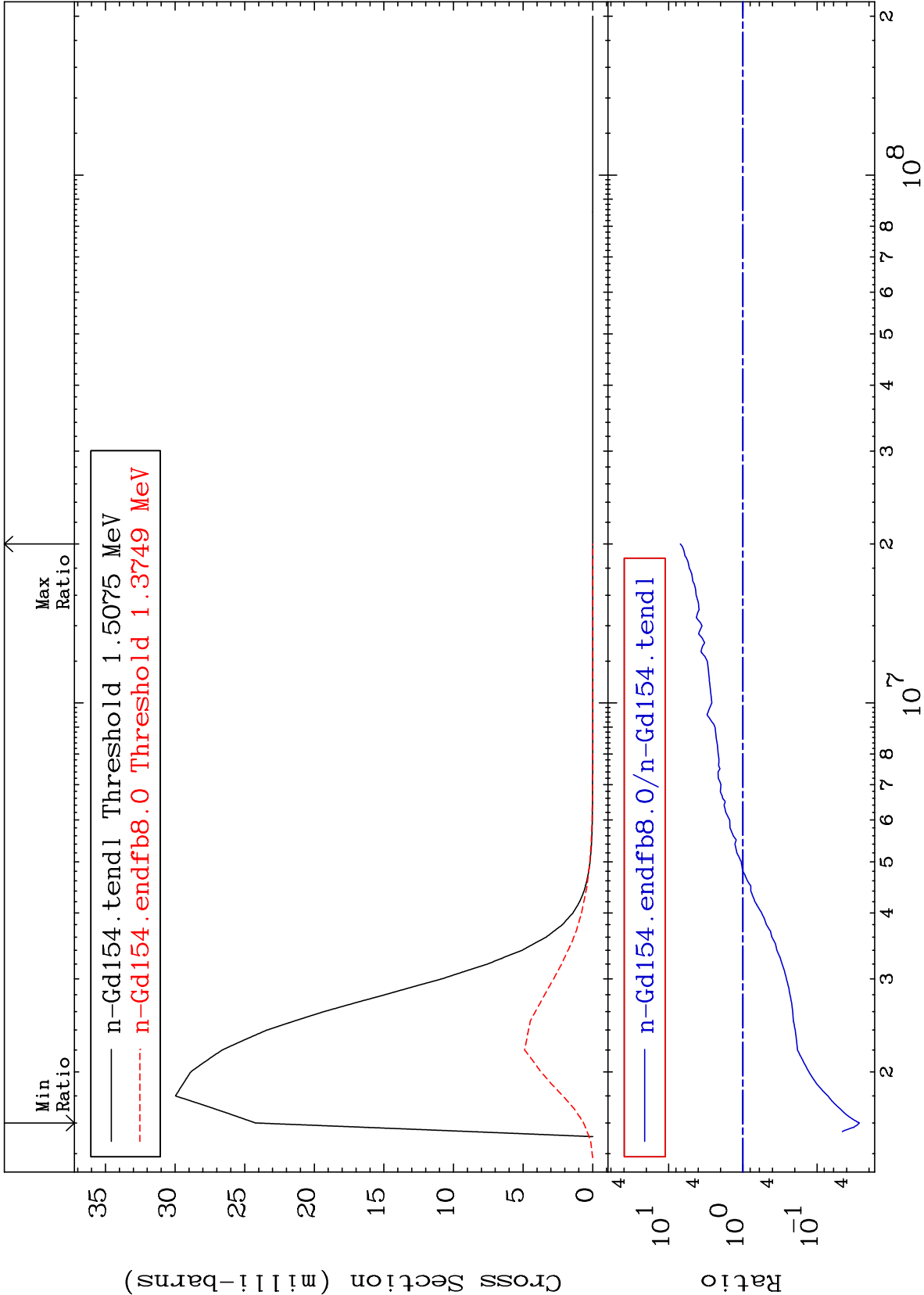




MAT 6431

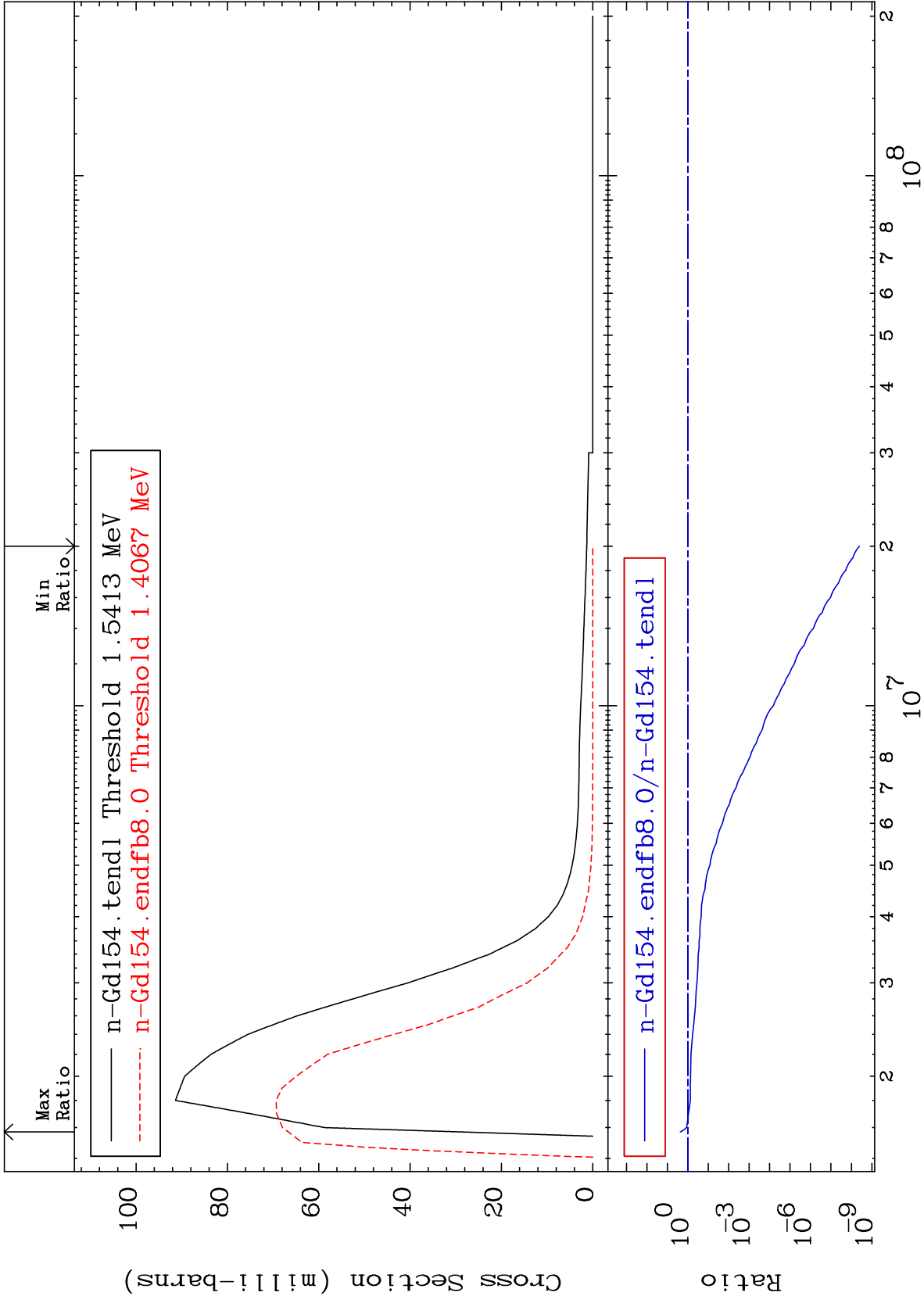
MT= 71 (n,n') Level
Cross Section

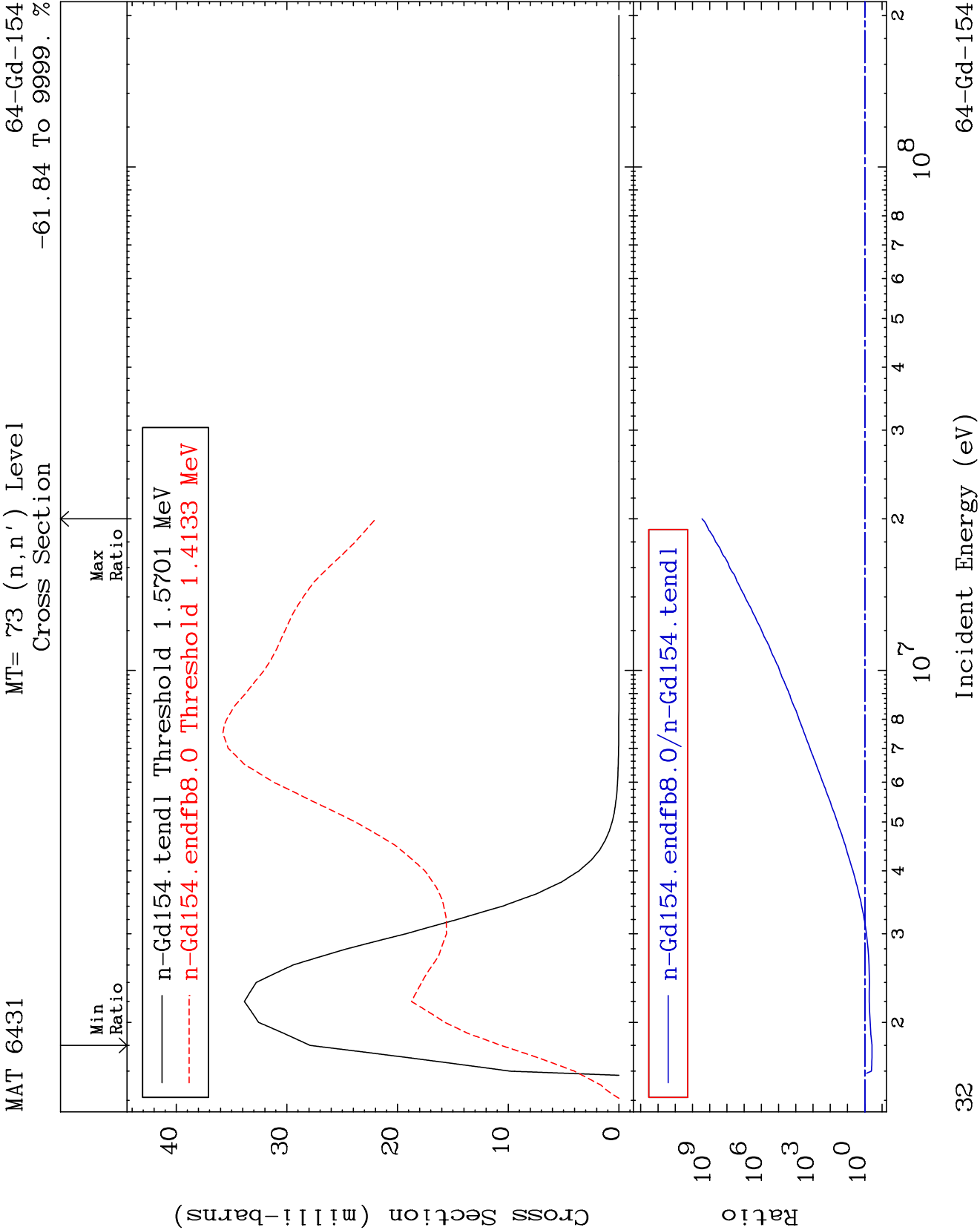
64-Gd-154
-97.31 To 596.1 %

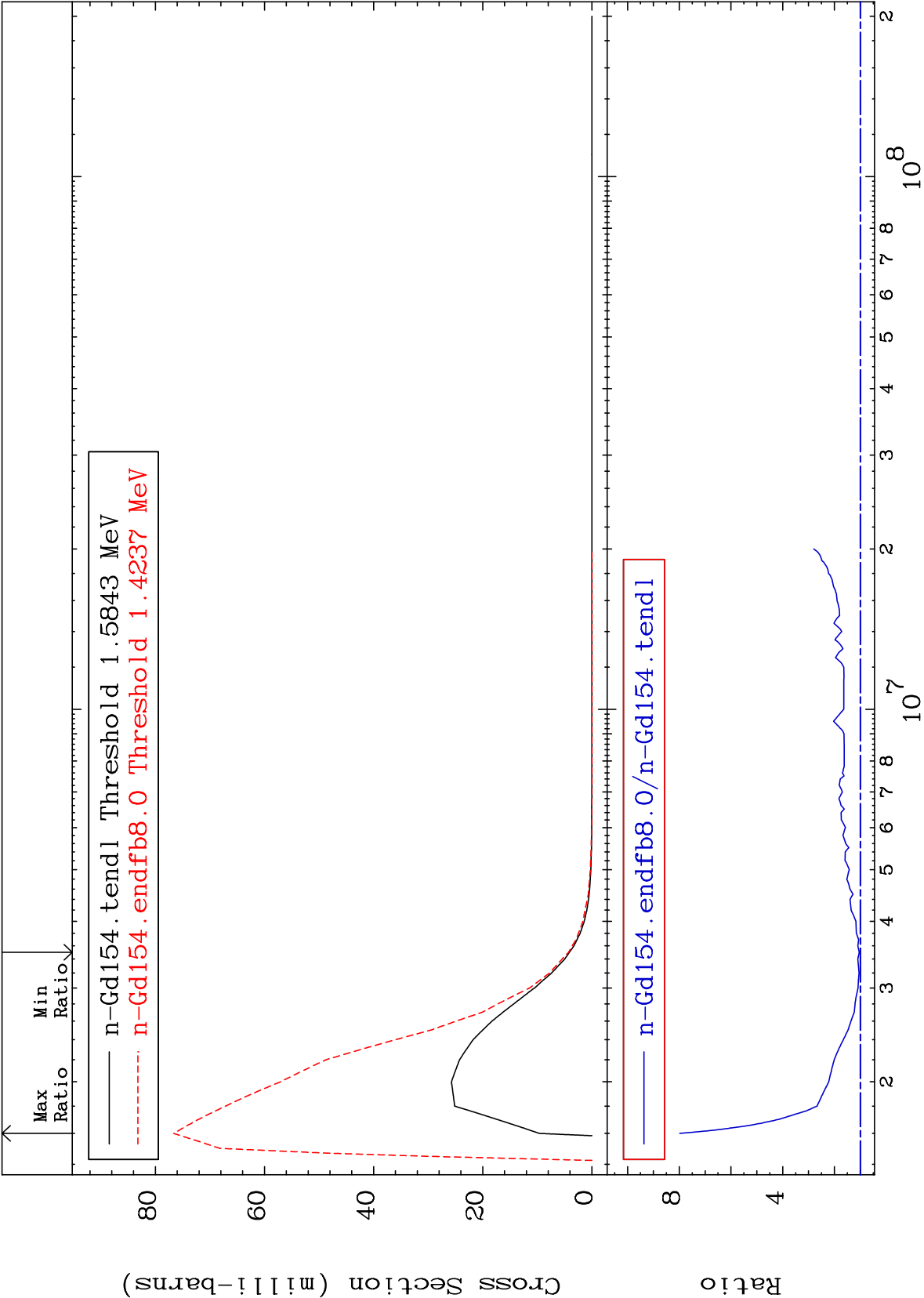


Cross Section

-100.0 To 130.9 %







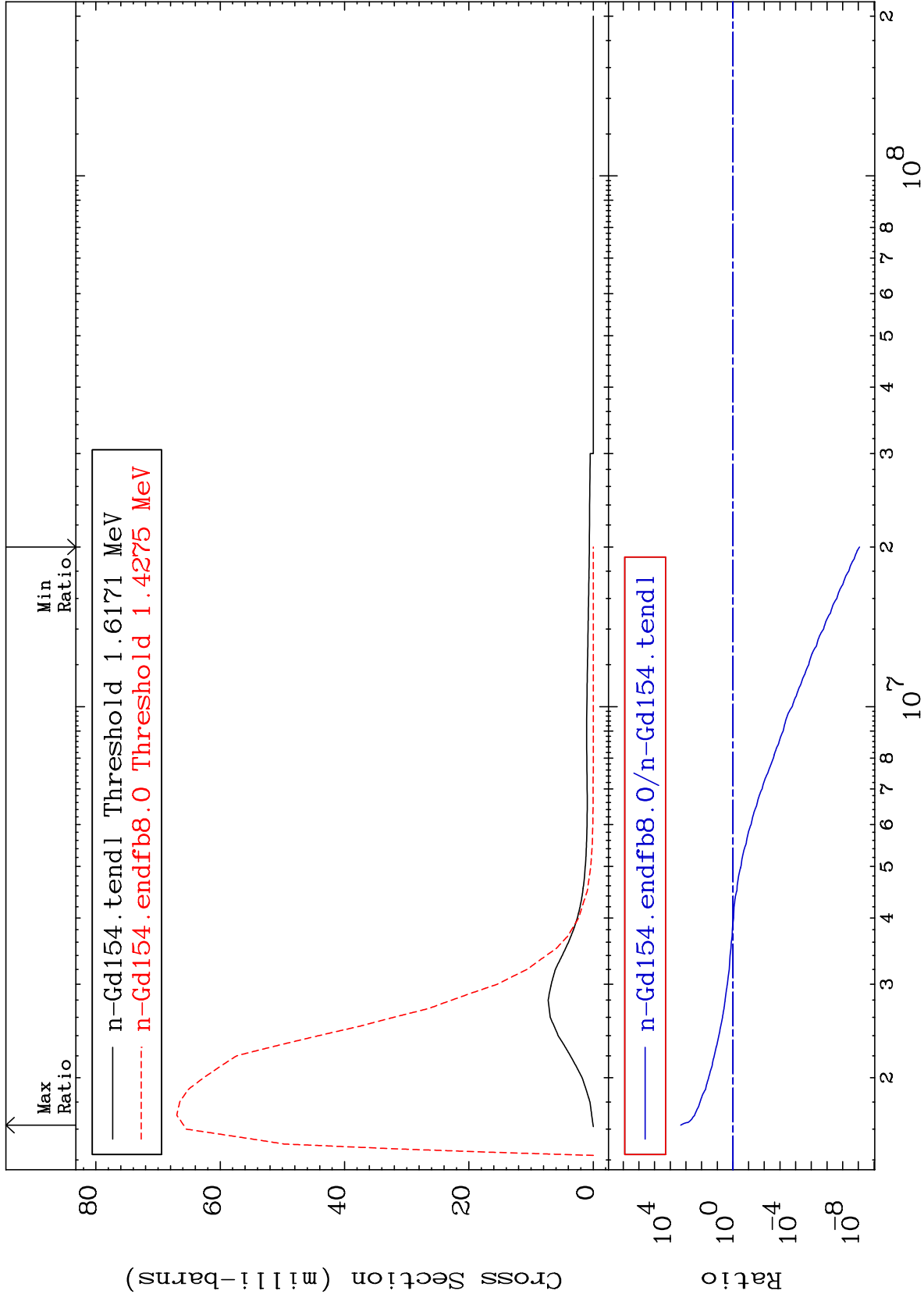
MAT 6431

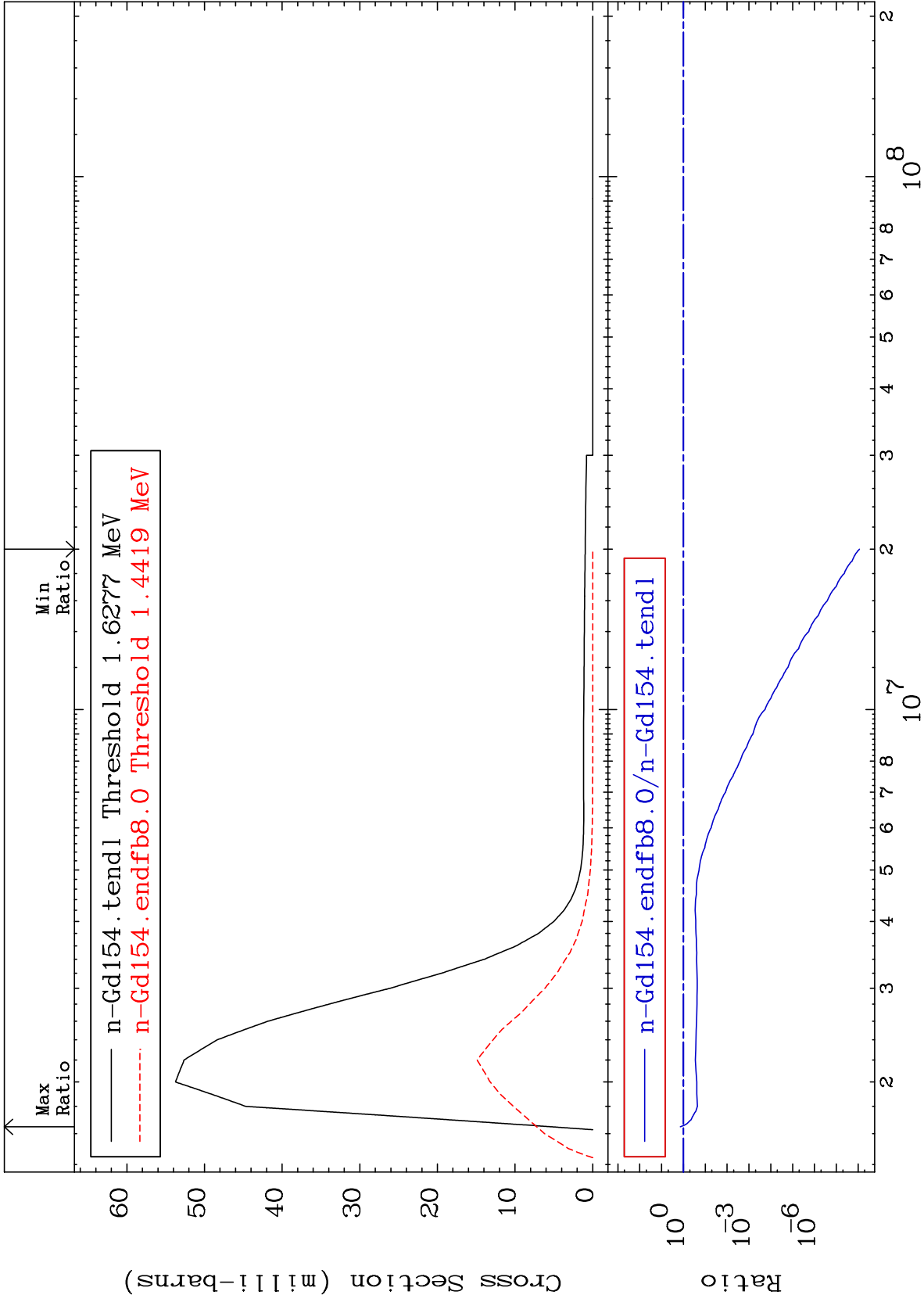
MT= 75 (n,n') Level

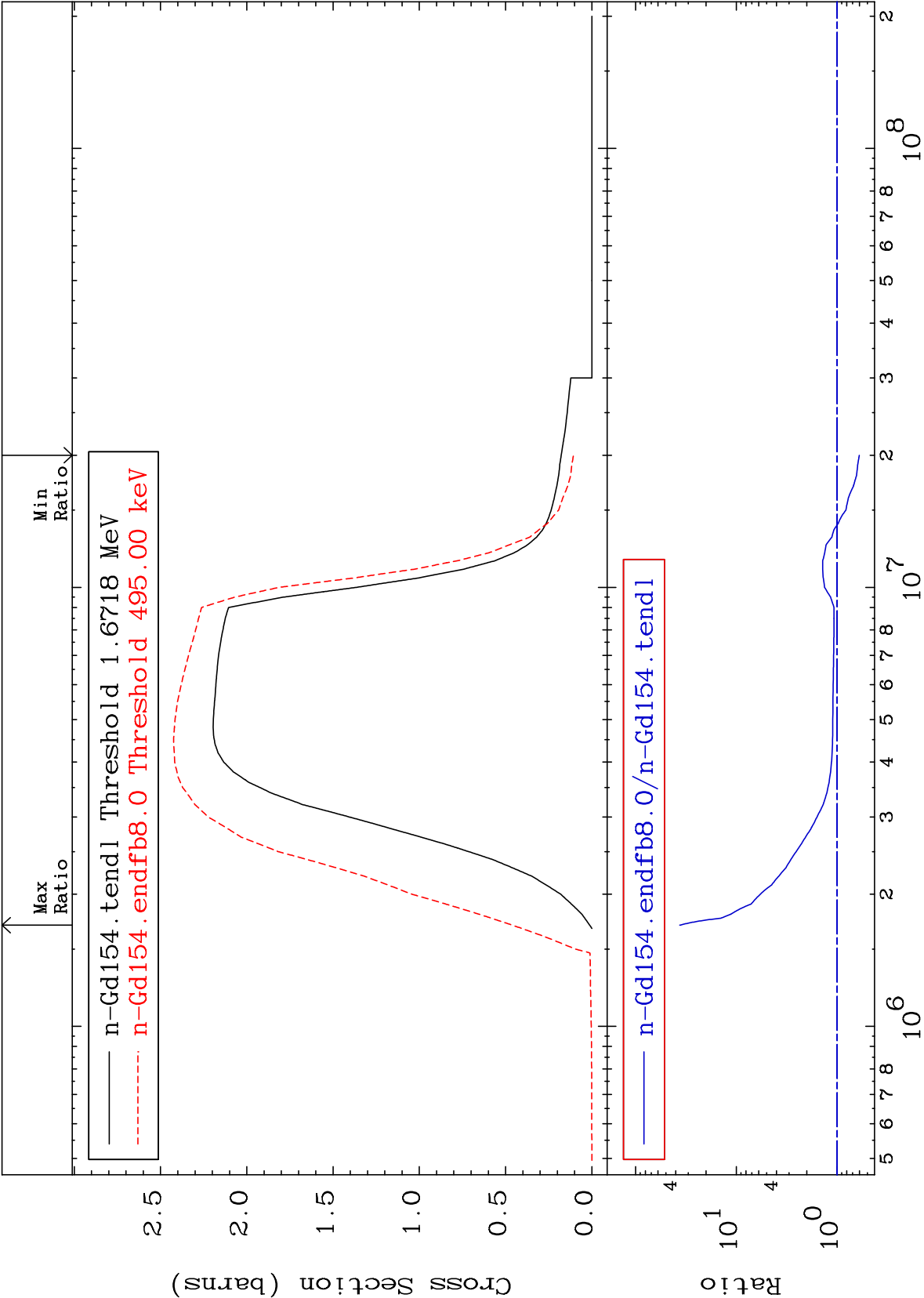
64-Gd-154

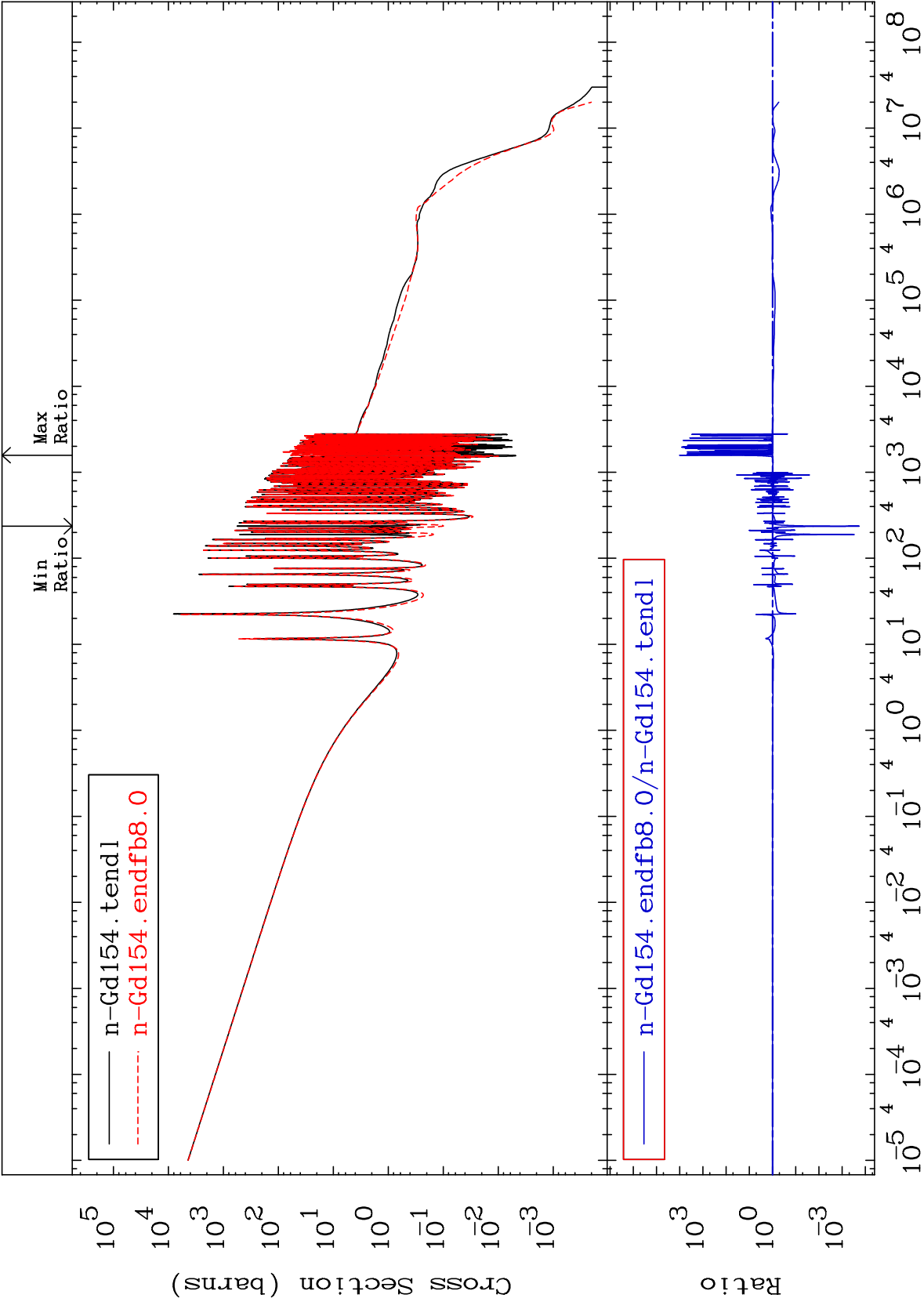
-100.0 To 9999. %

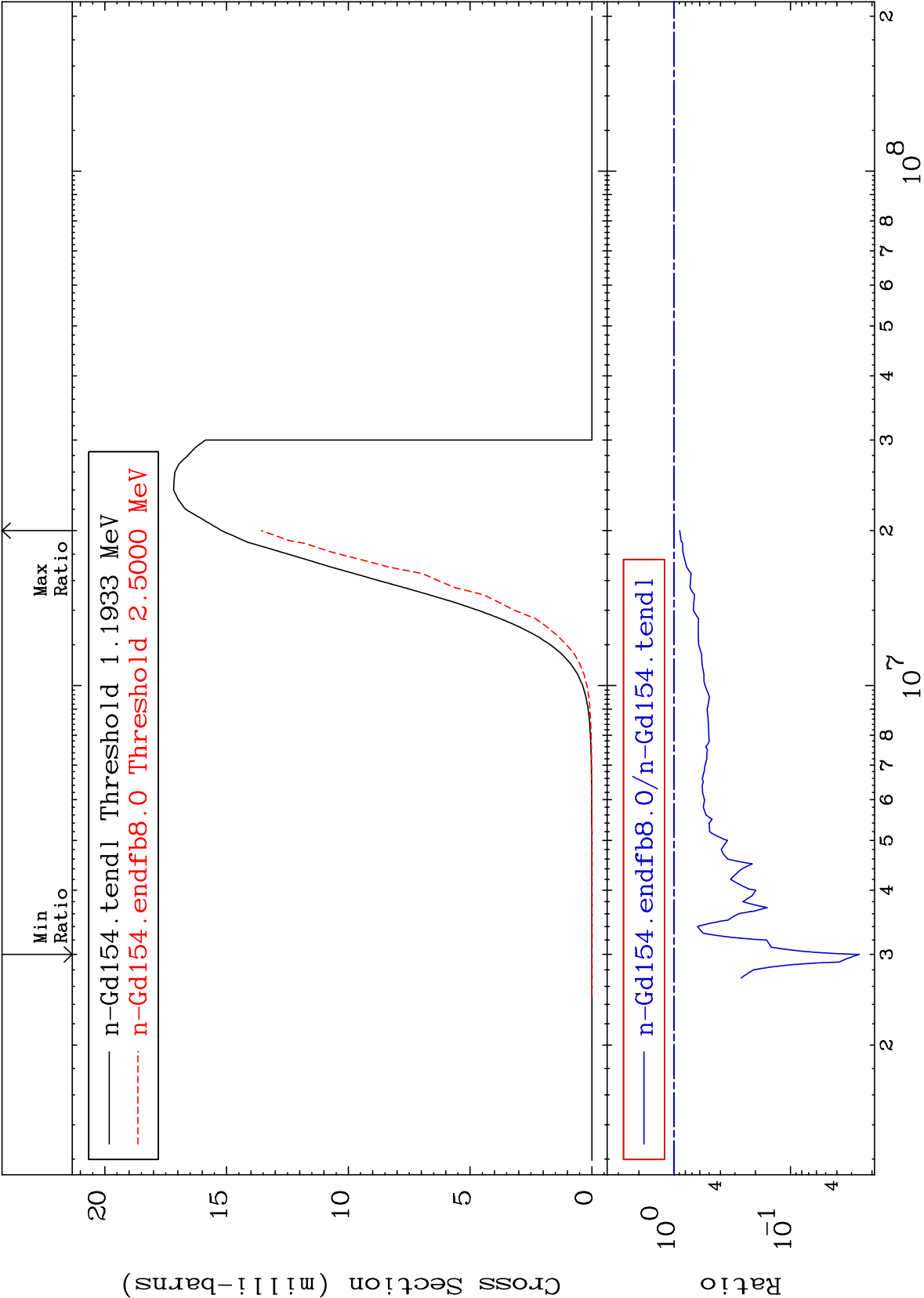
Cross Section





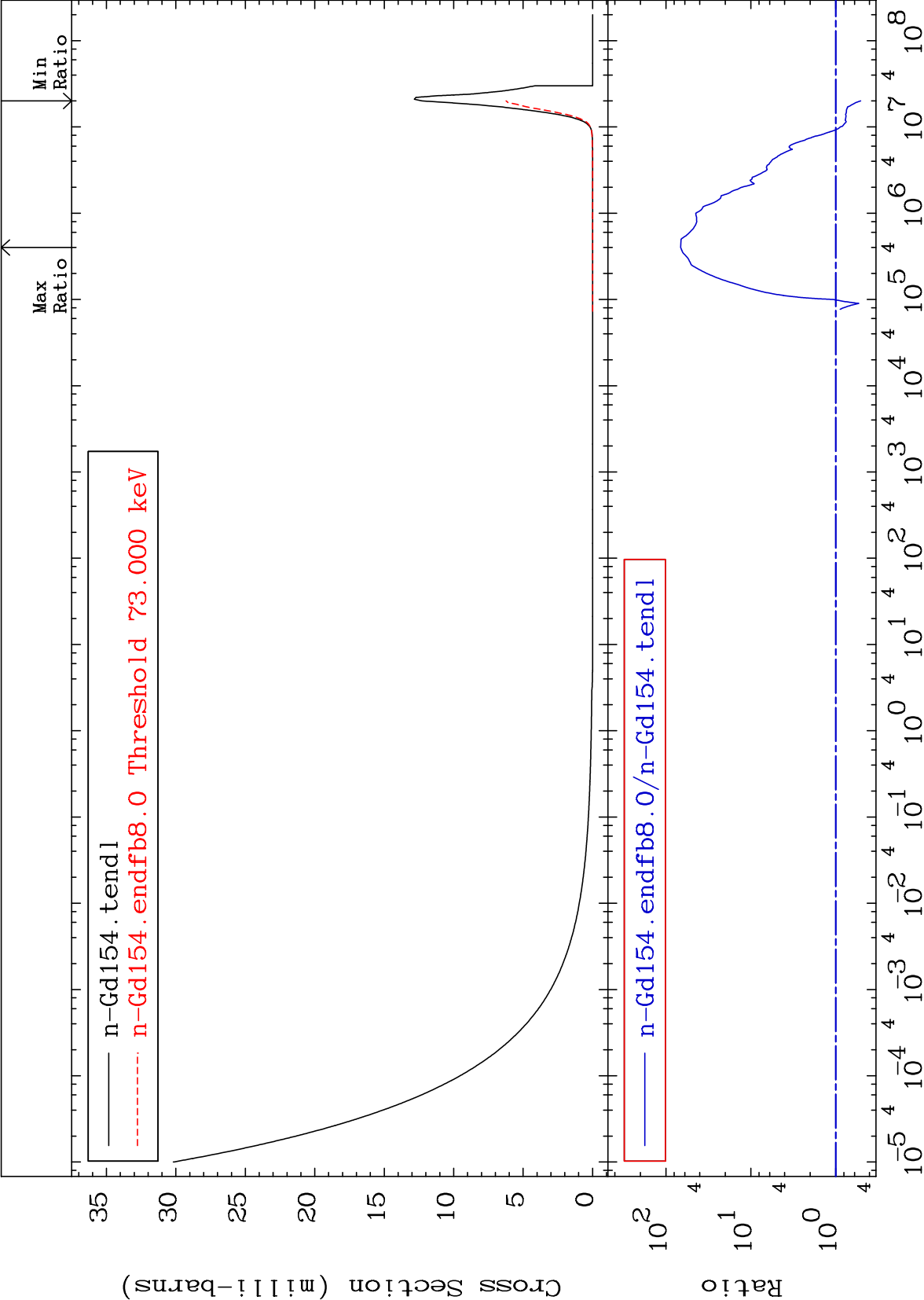


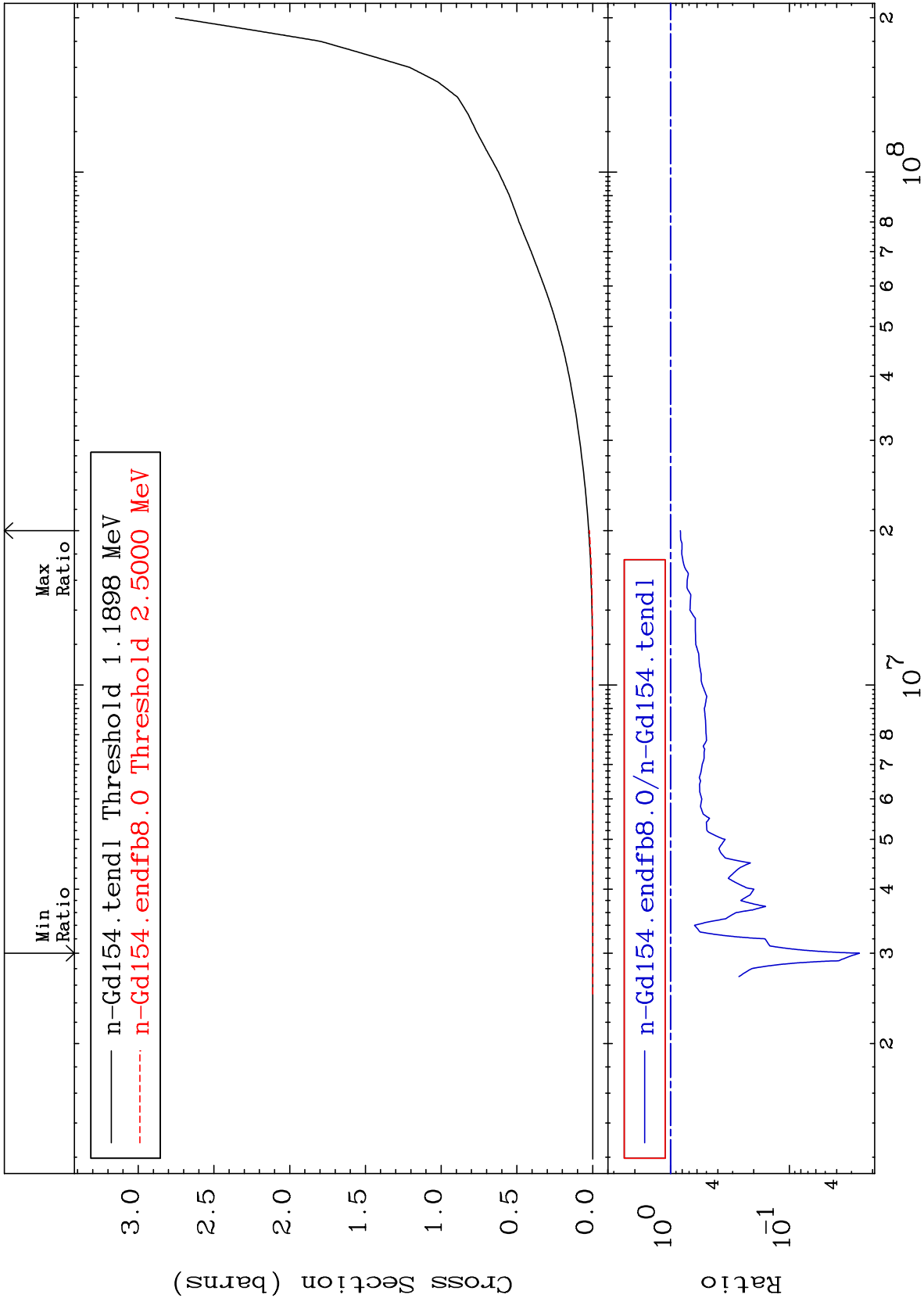


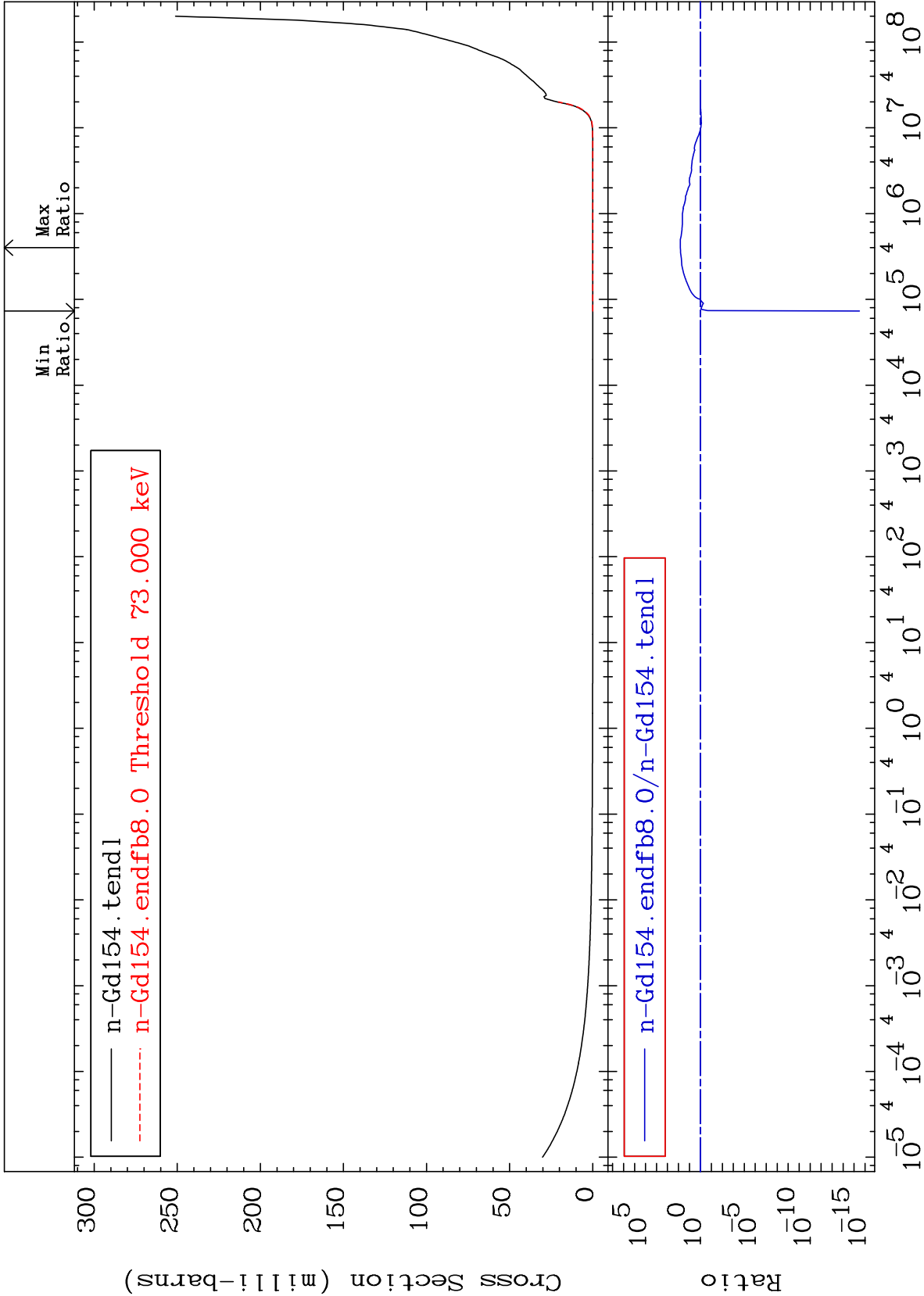


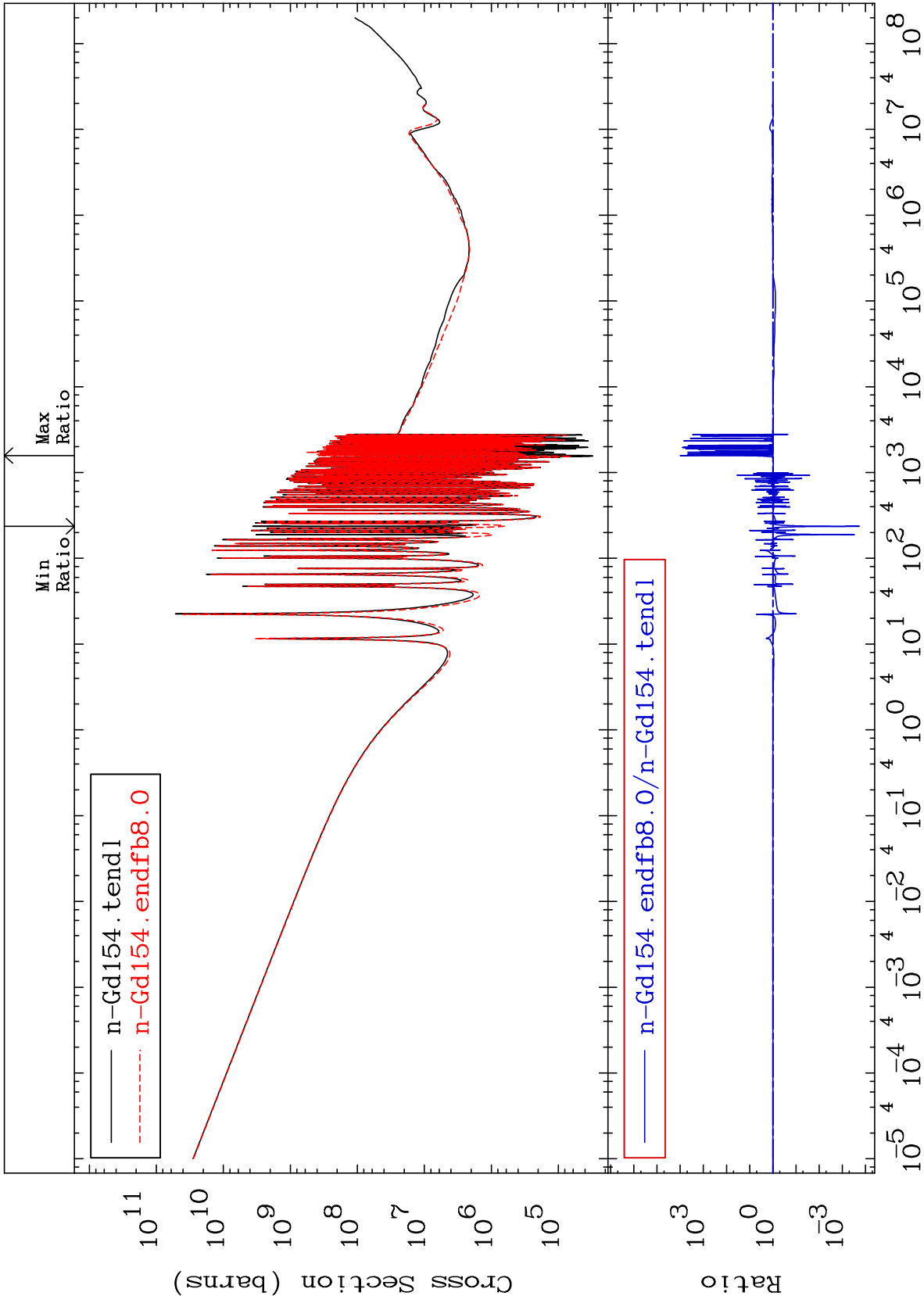
(n, α)
Cross Section

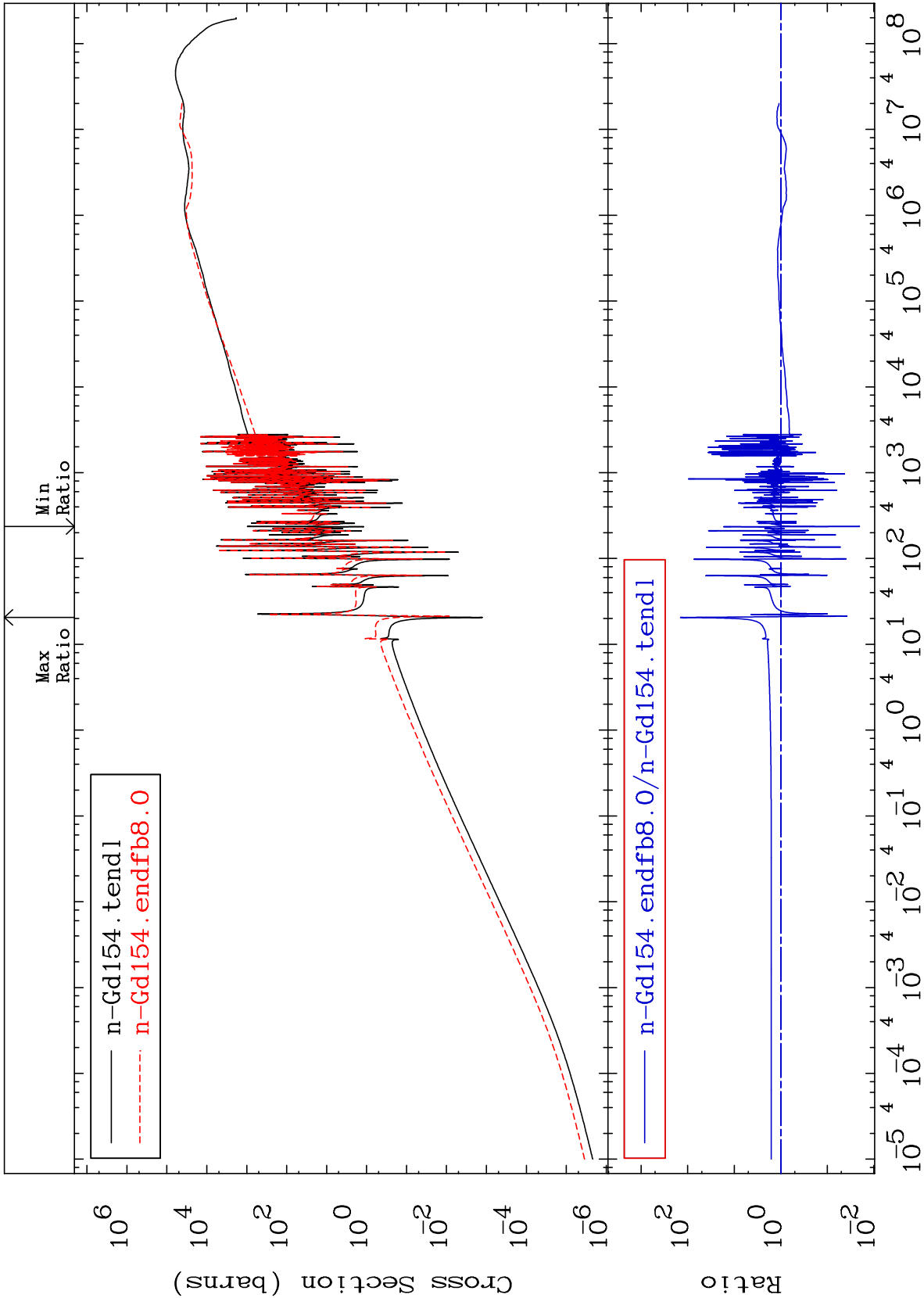
-49.27 To 6602. %

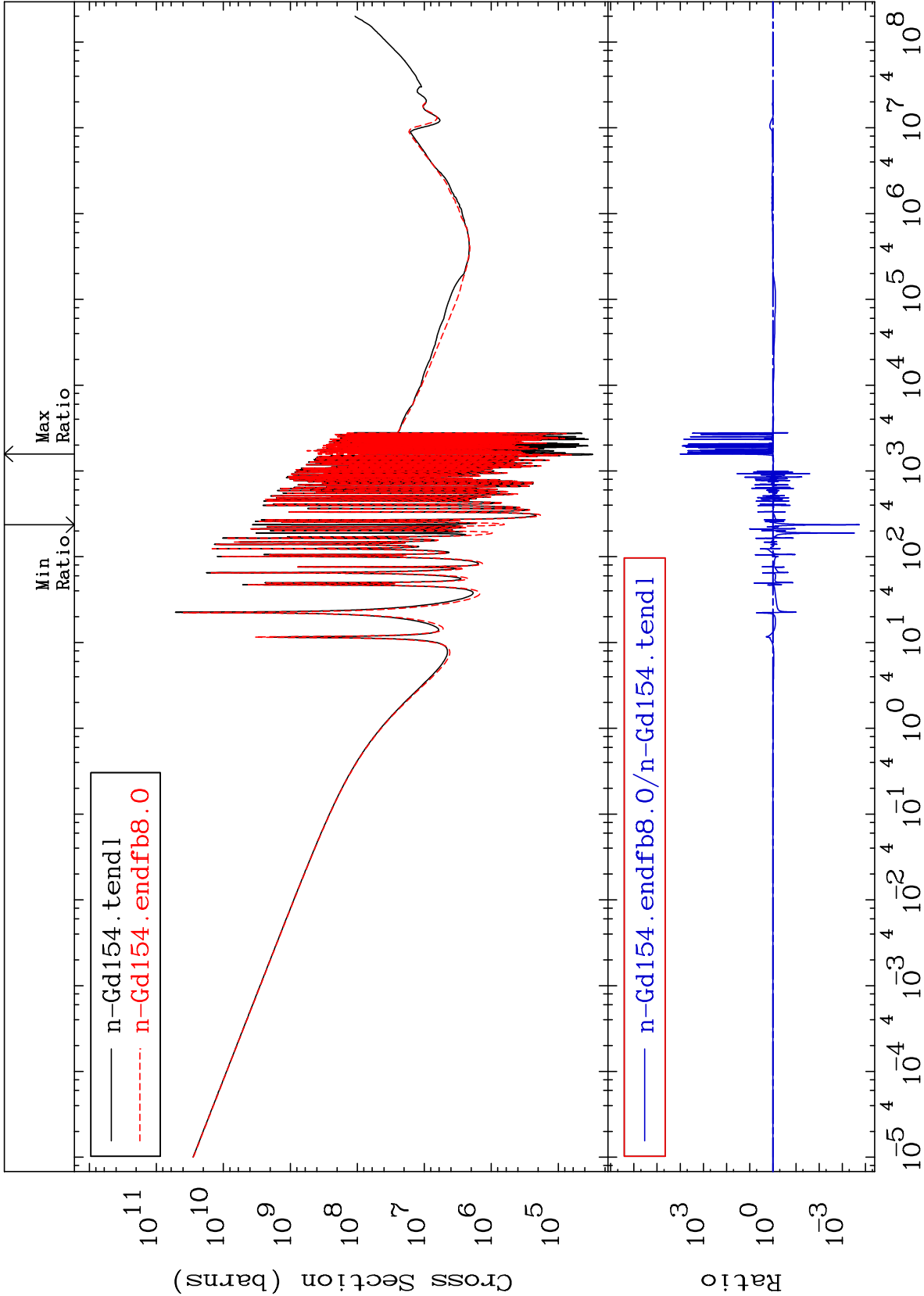












Cross Section

-44.46 To 46.55 %

