

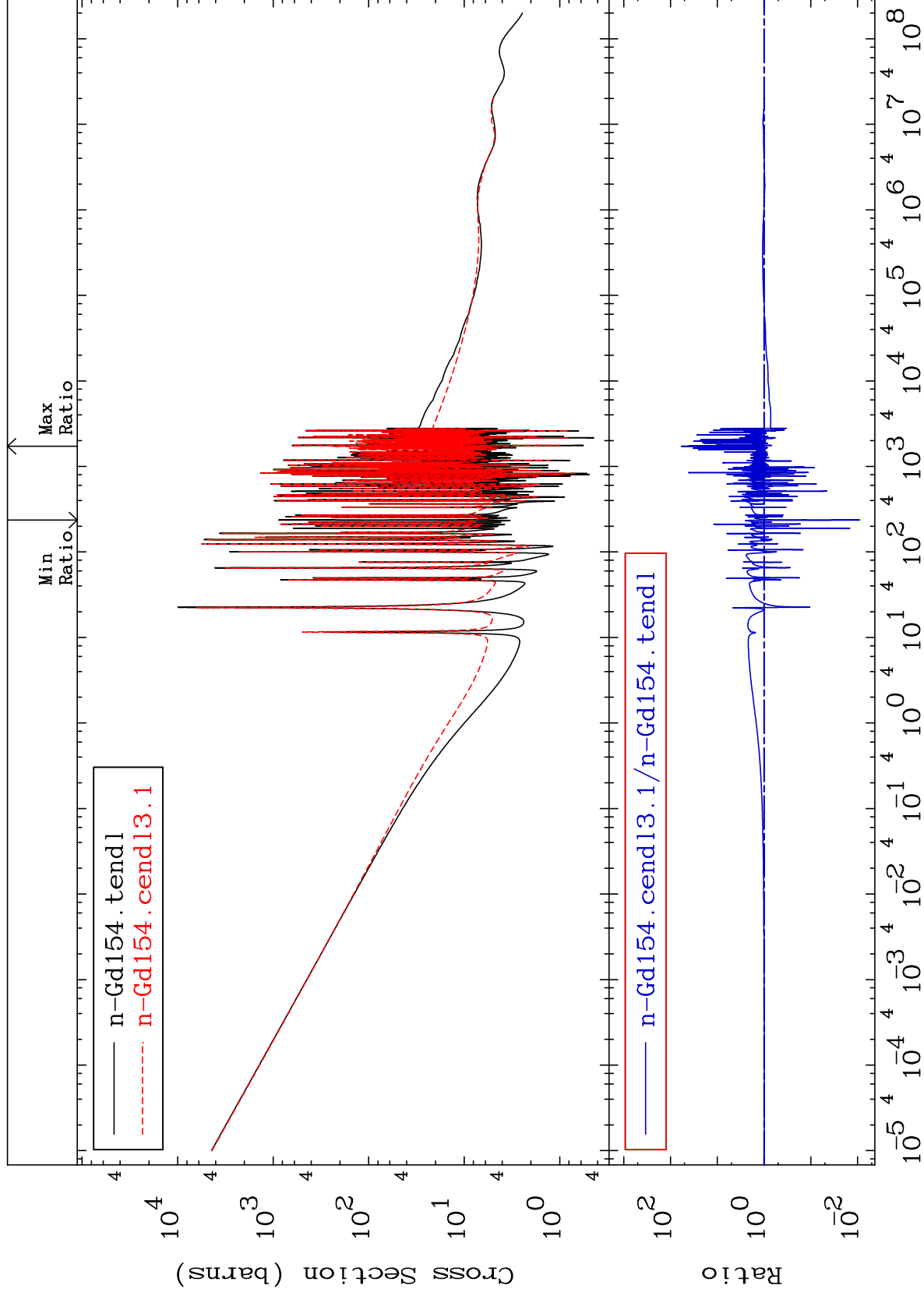
MAT 6431

Total

64-Gd-154

Cross Section

-99.10 To 5806. %



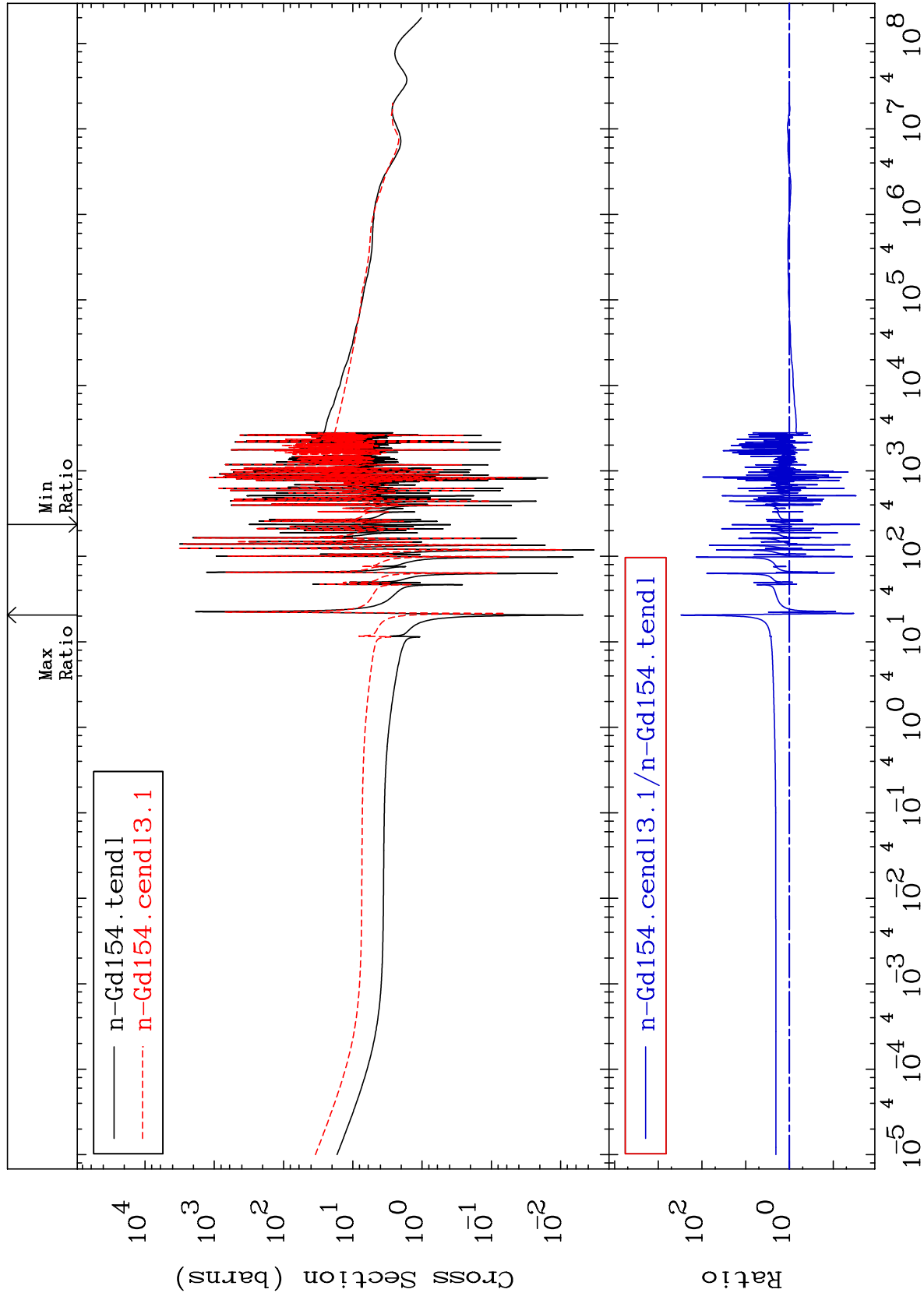
MAT 6431

64-Gd-154

-97.51 To 9999. %

Elastic

Cross Section



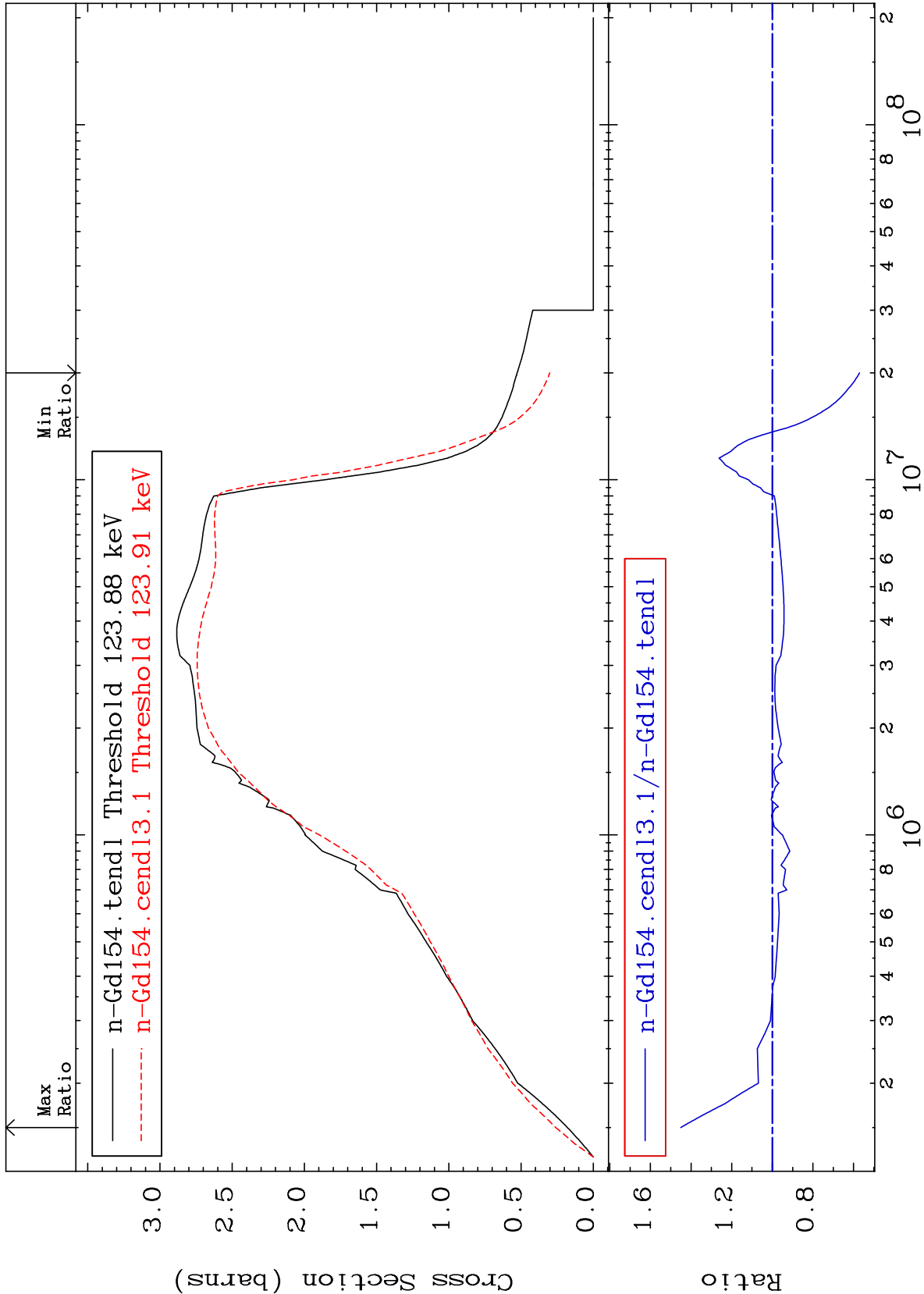
Incident Energy (eV)

64-Gd-154

MAT 6431

Inelastic
Cross Section

64-Gd-154
-42.94 To 45.06 %



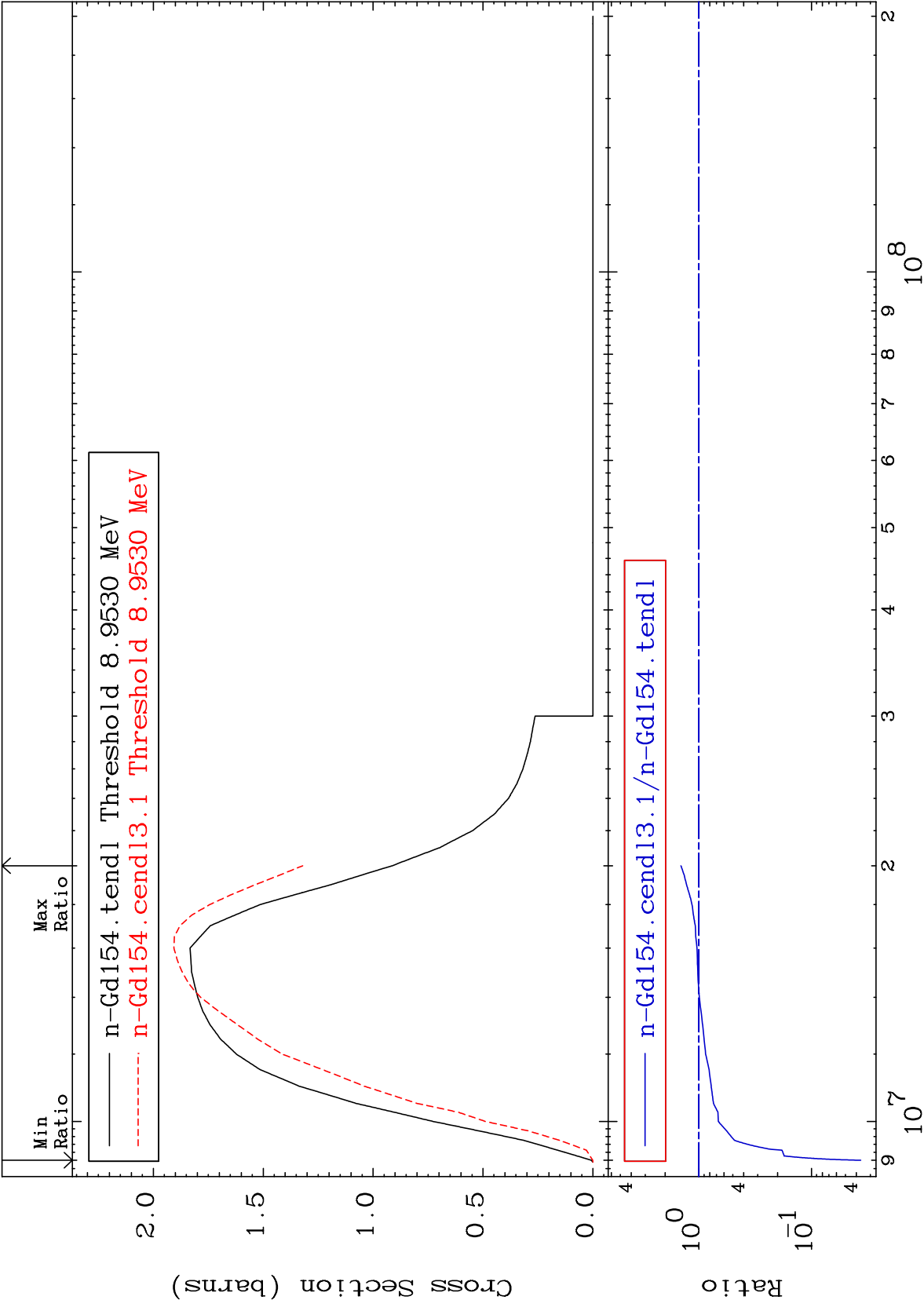
MAT 6431

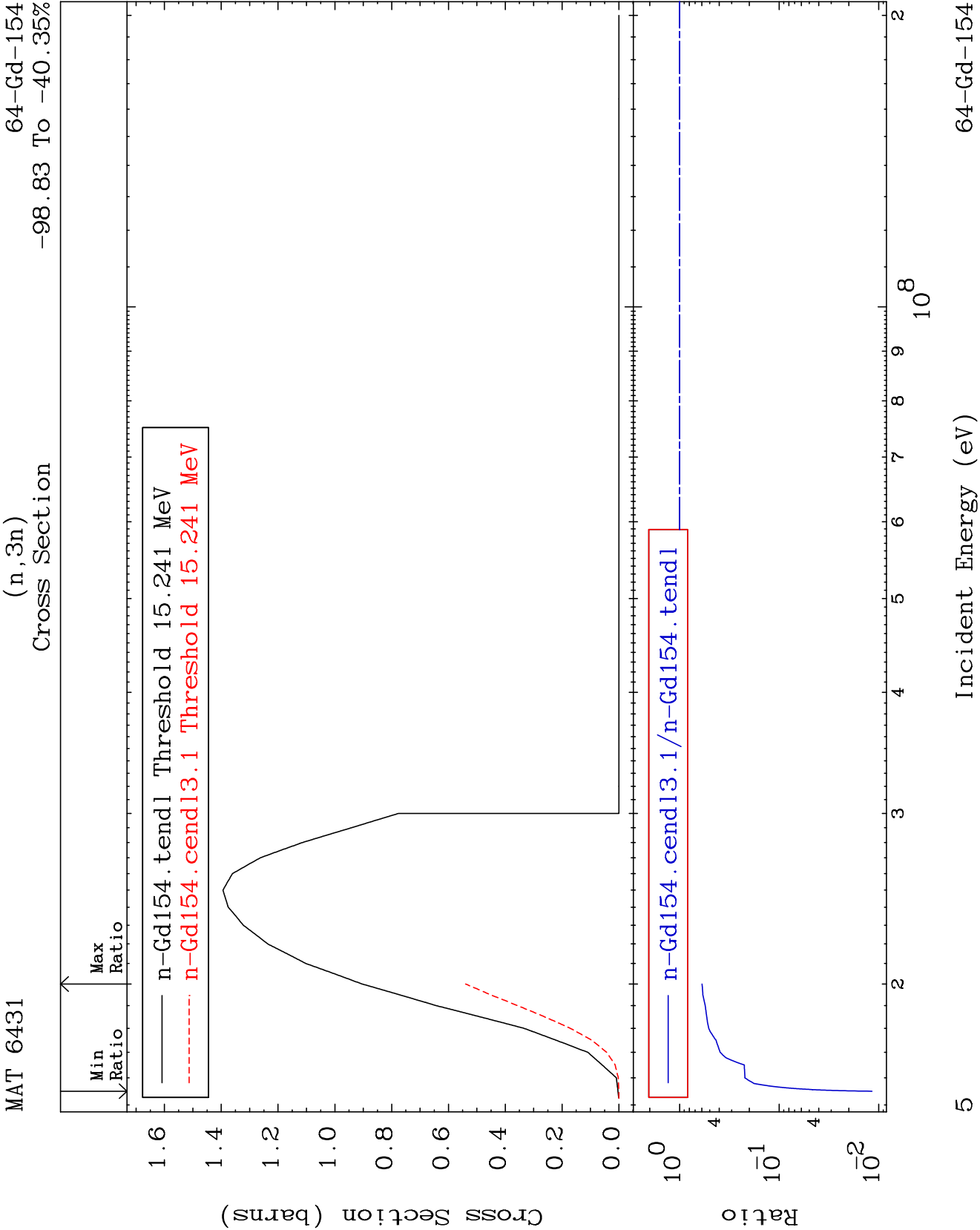
(n,2n)

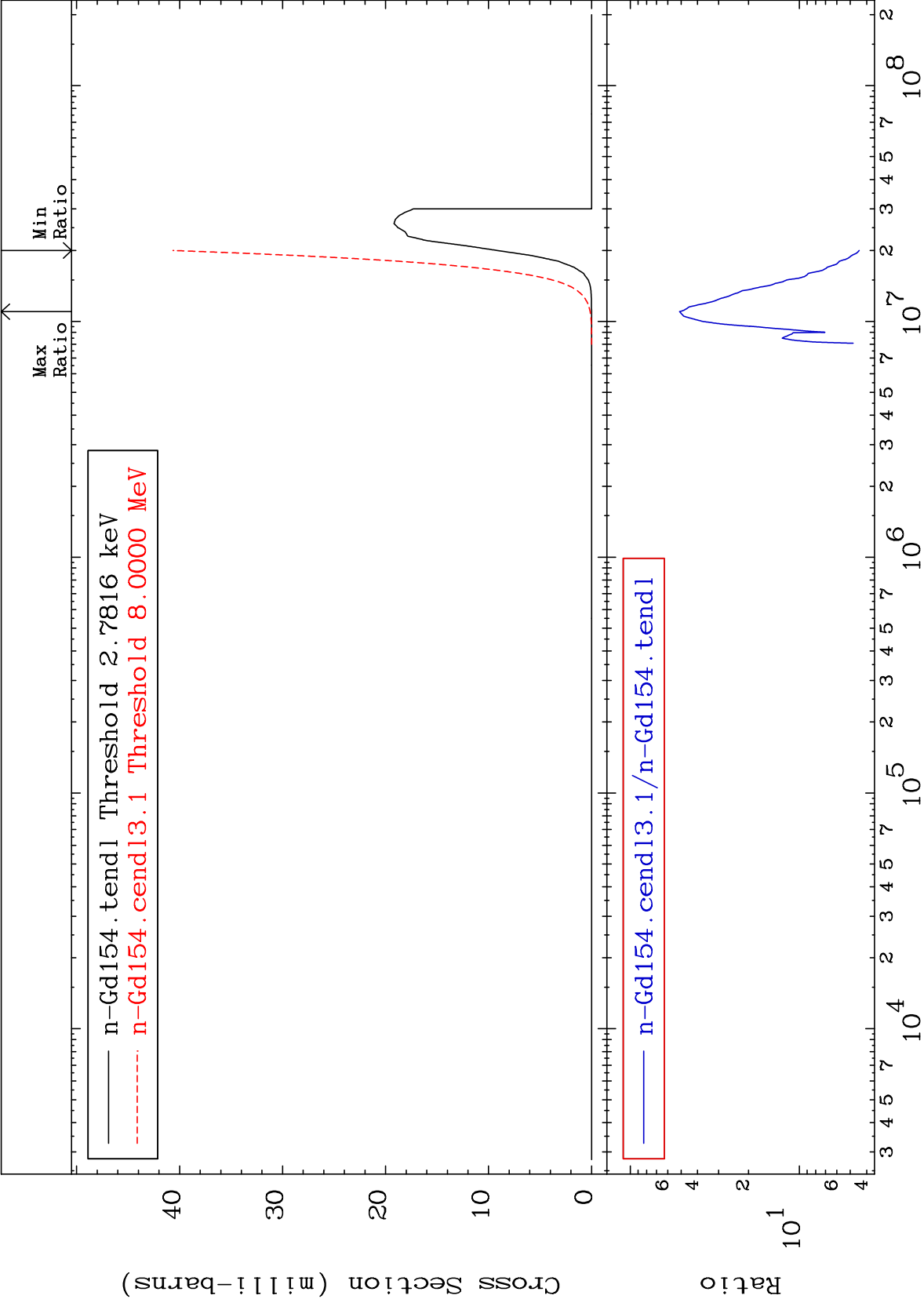
64-Gd-154

Cross Section

-96.35 To 44.65 %

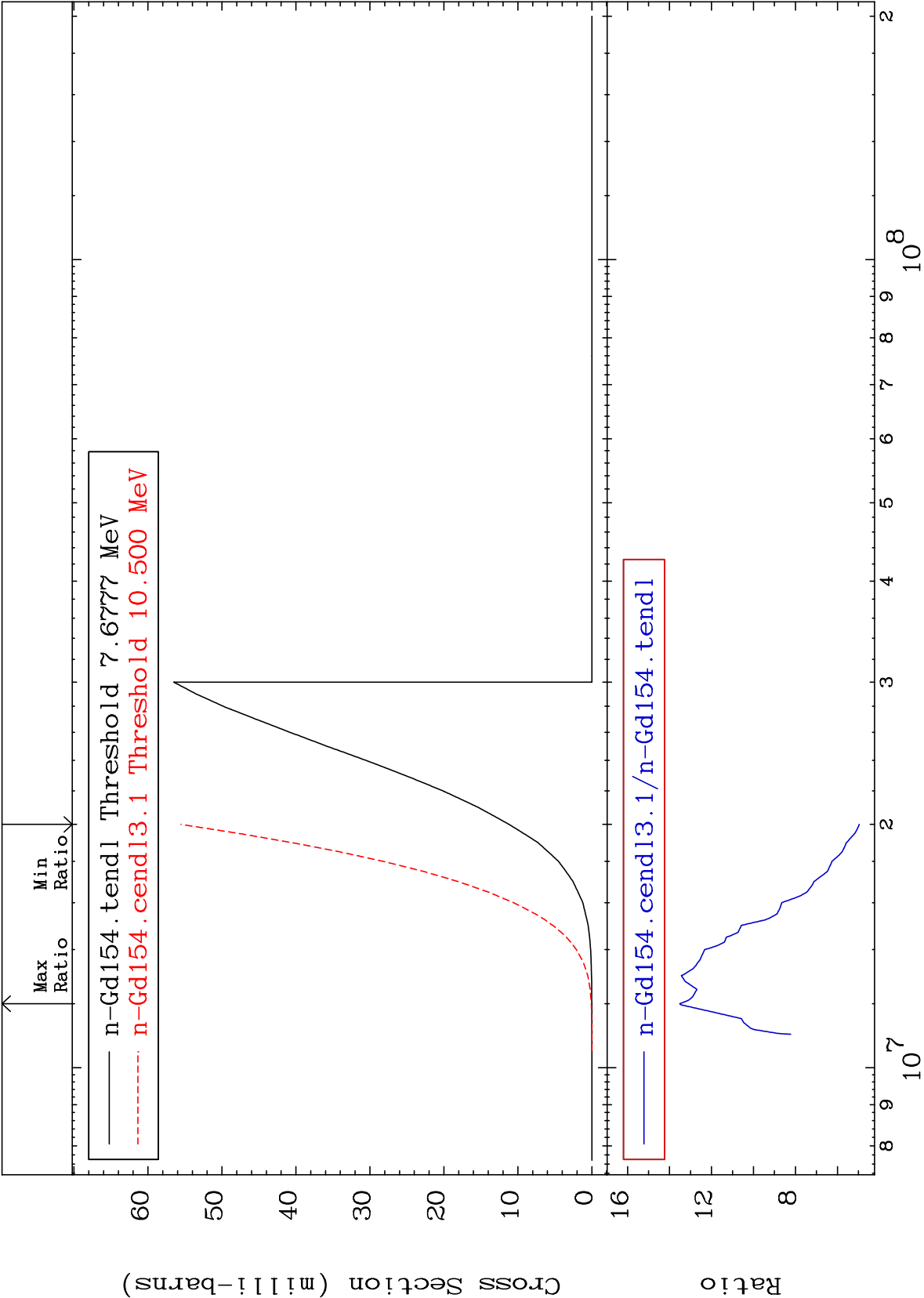






MAT 6431

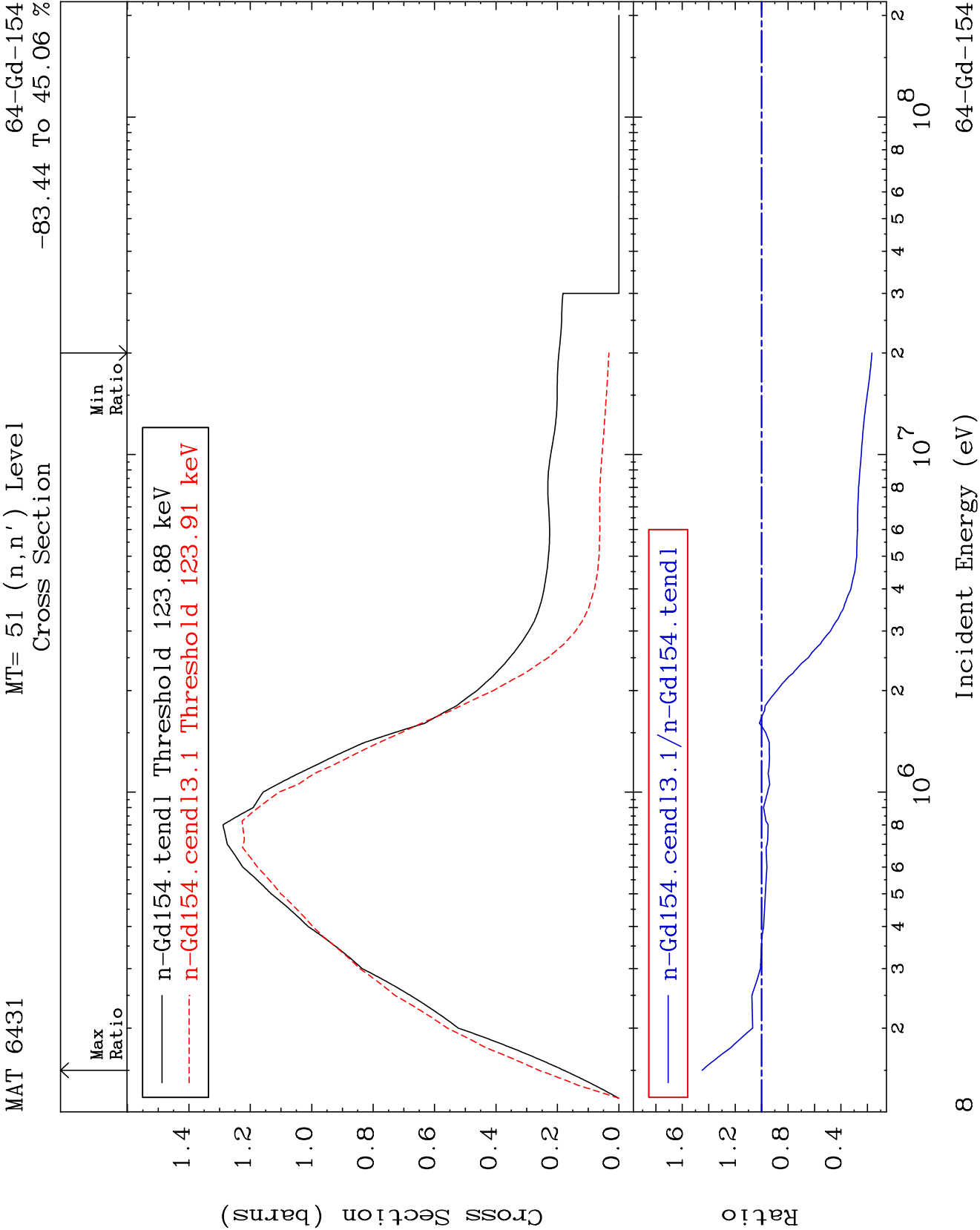
(n,n') p
Cross Section
64-Gd-154
396.0 To 1251. %

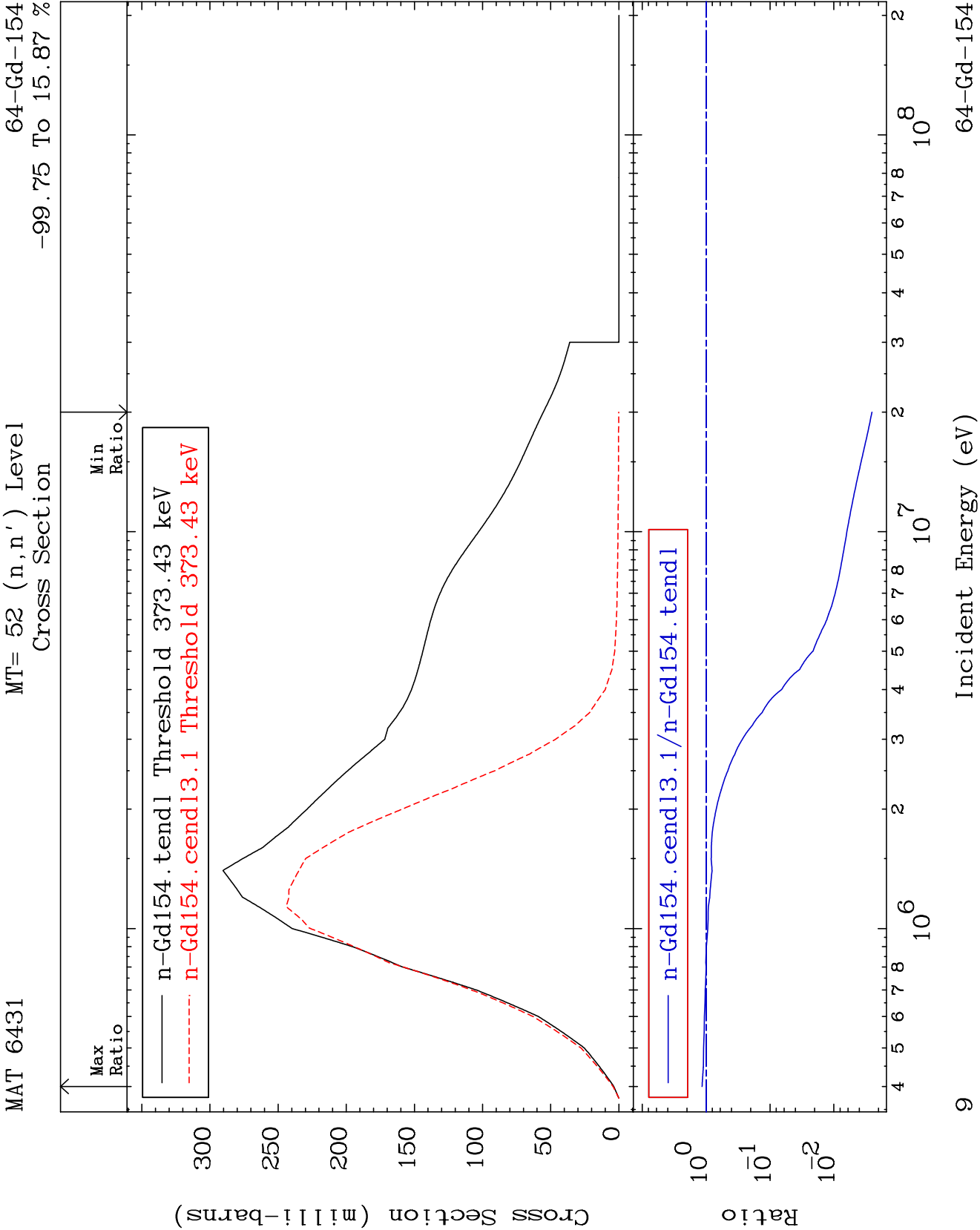


64-Gd-154

Incident Energy (eV)

7

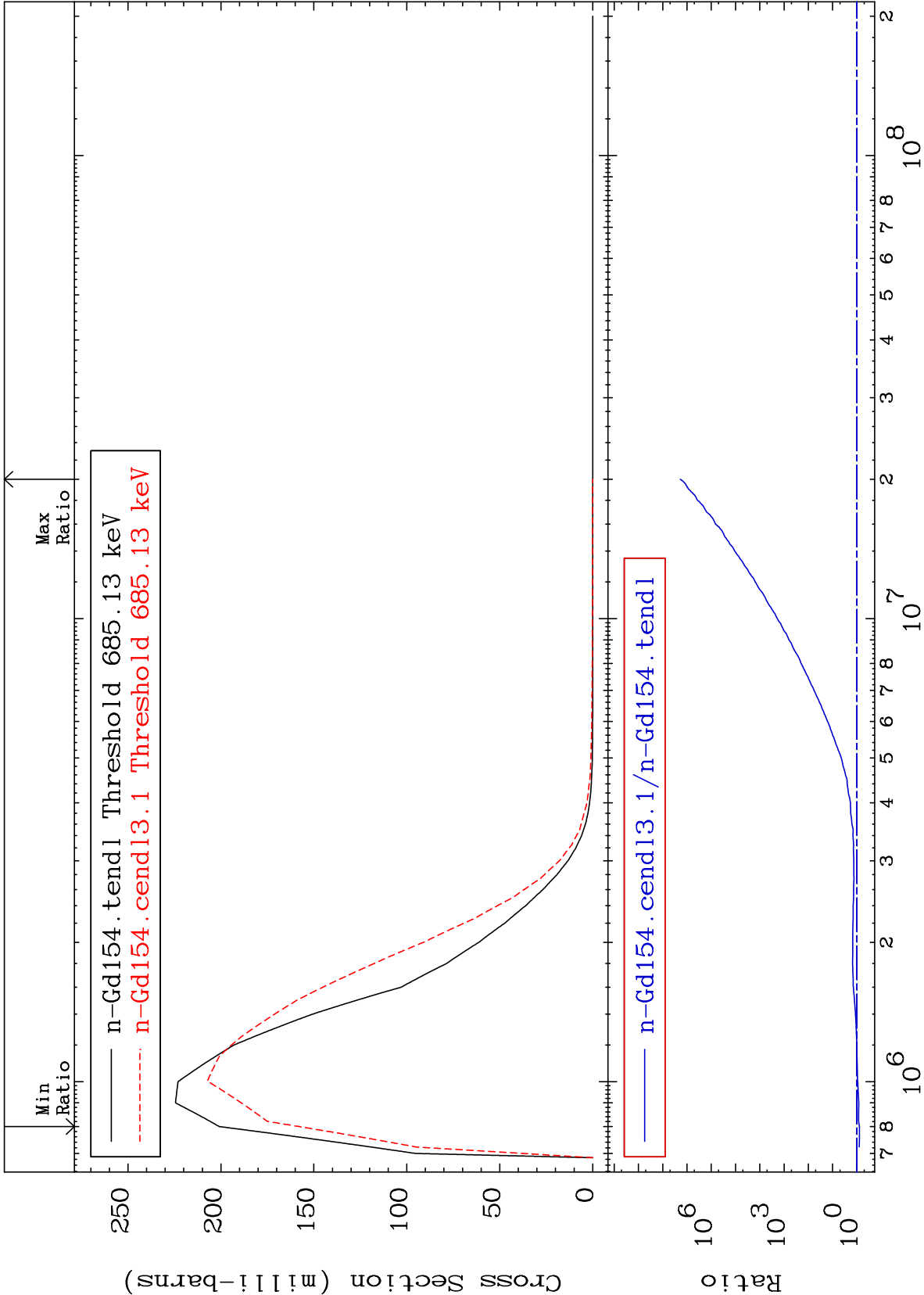




MAT 6431

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

64-Gd-154
-21.36 To 9999. %



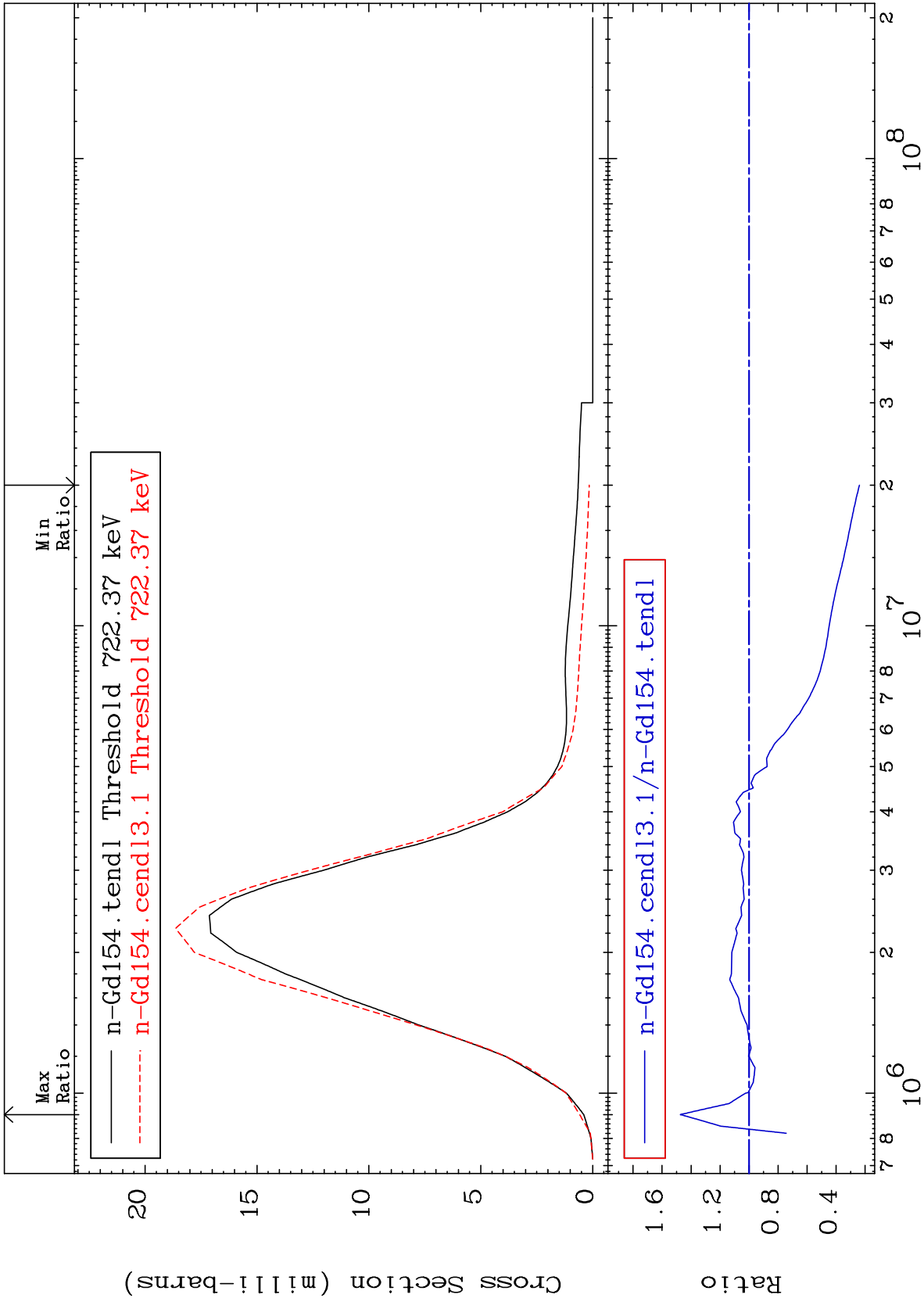
Incident Energy (eV)

64-Gd-154

MAT 6431

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

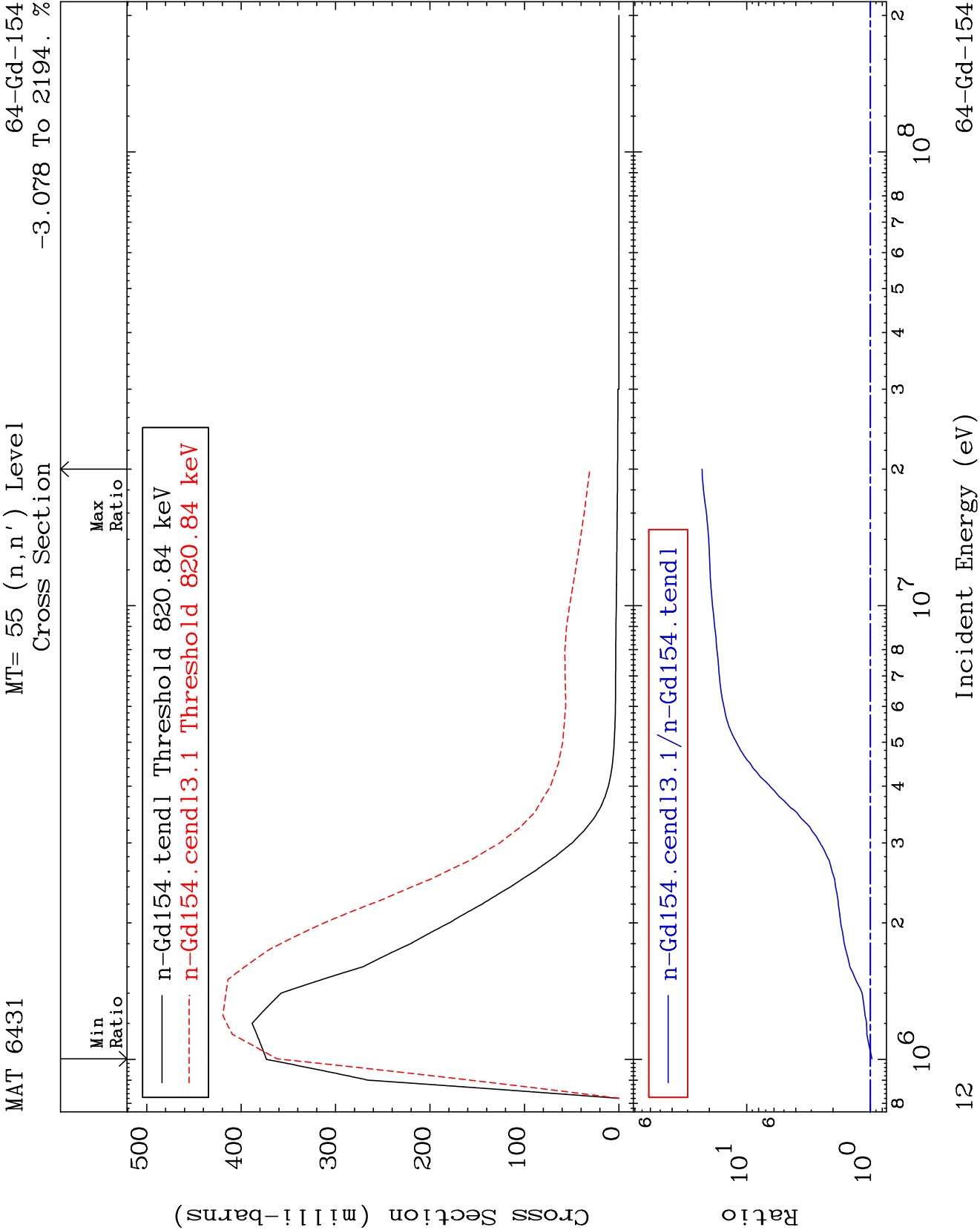
64-Gd-154
-76.05 To 47.37 %

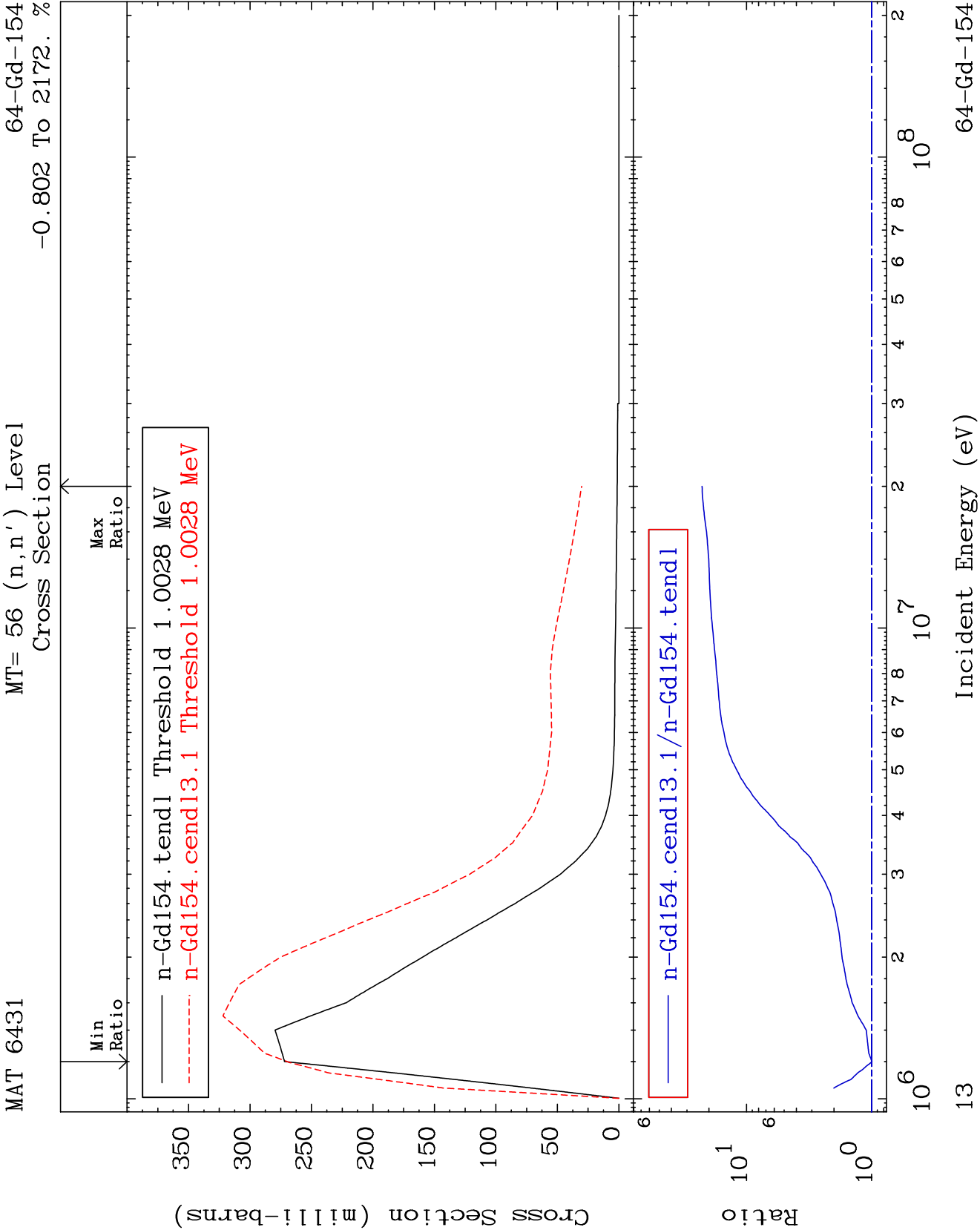


11

Incident Energy (eV)

64-Gd-154

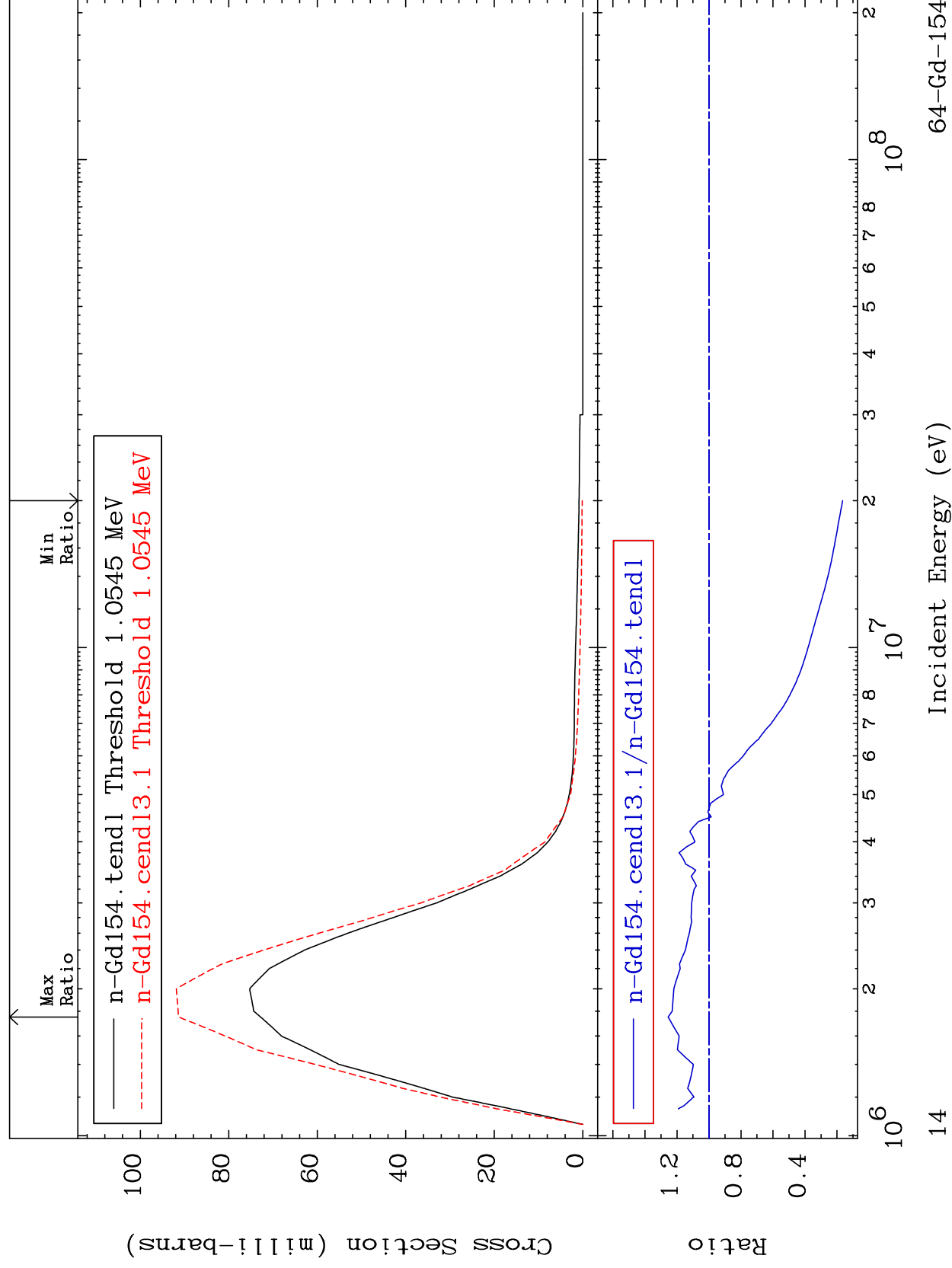


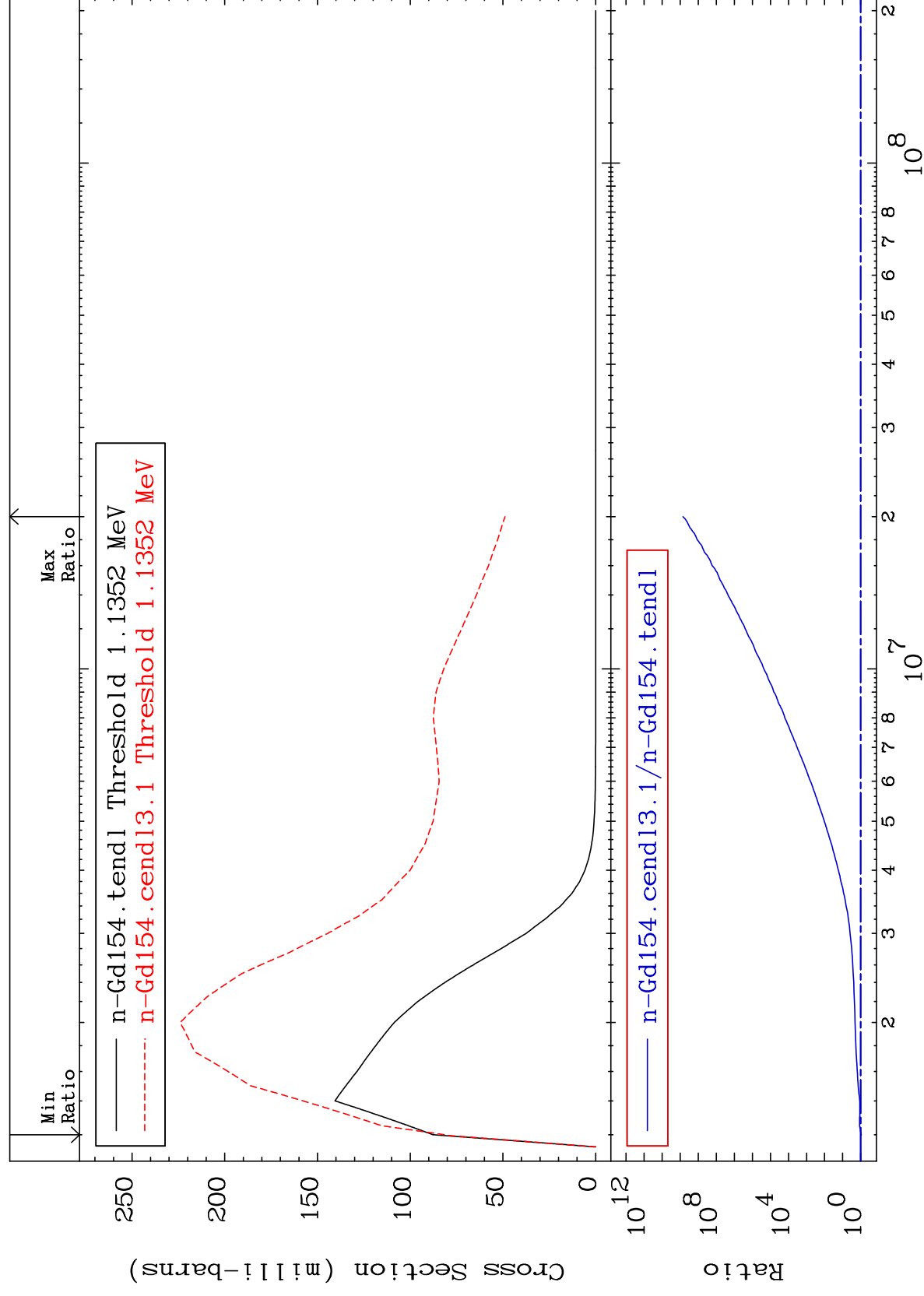


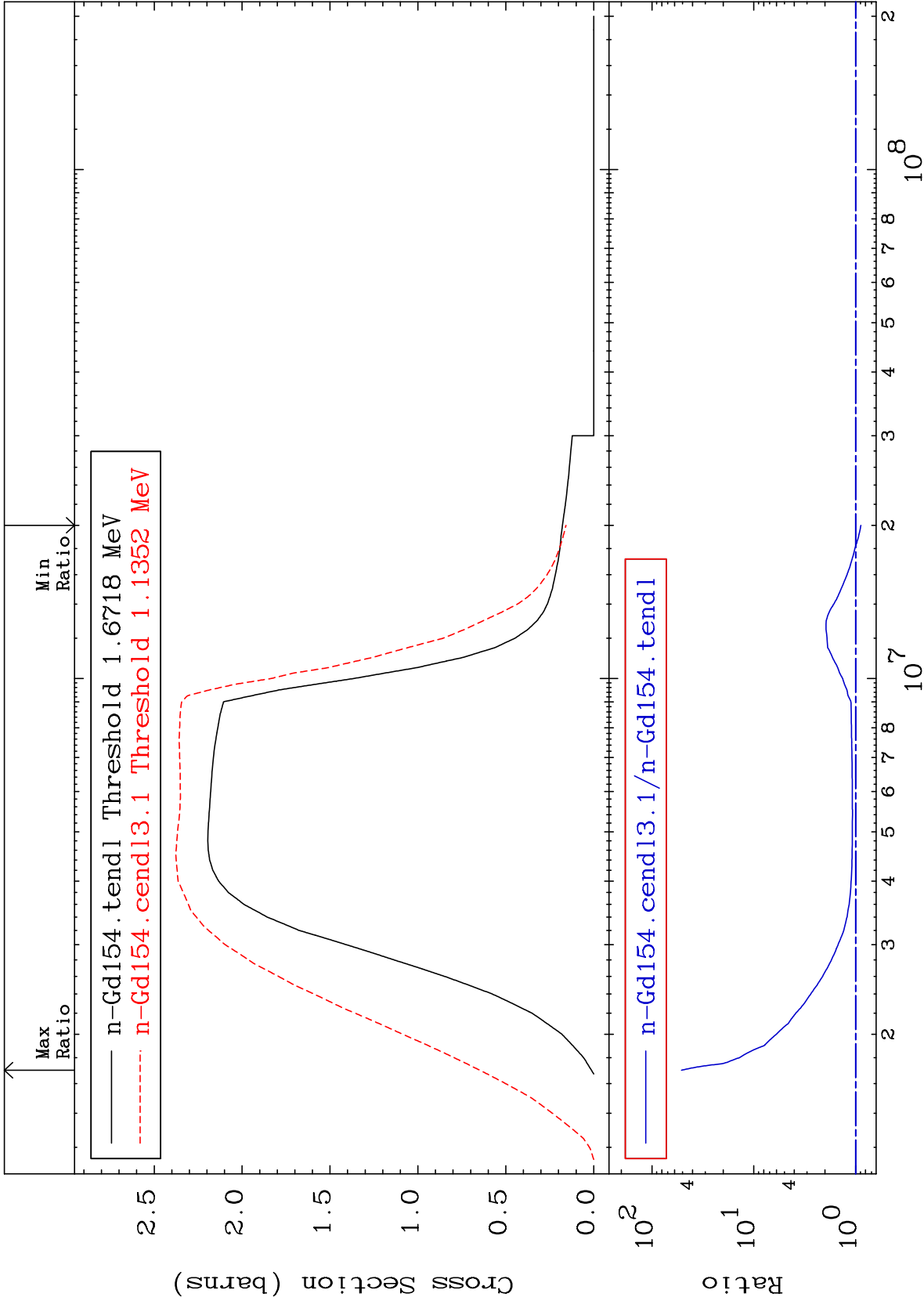
MAT 6431

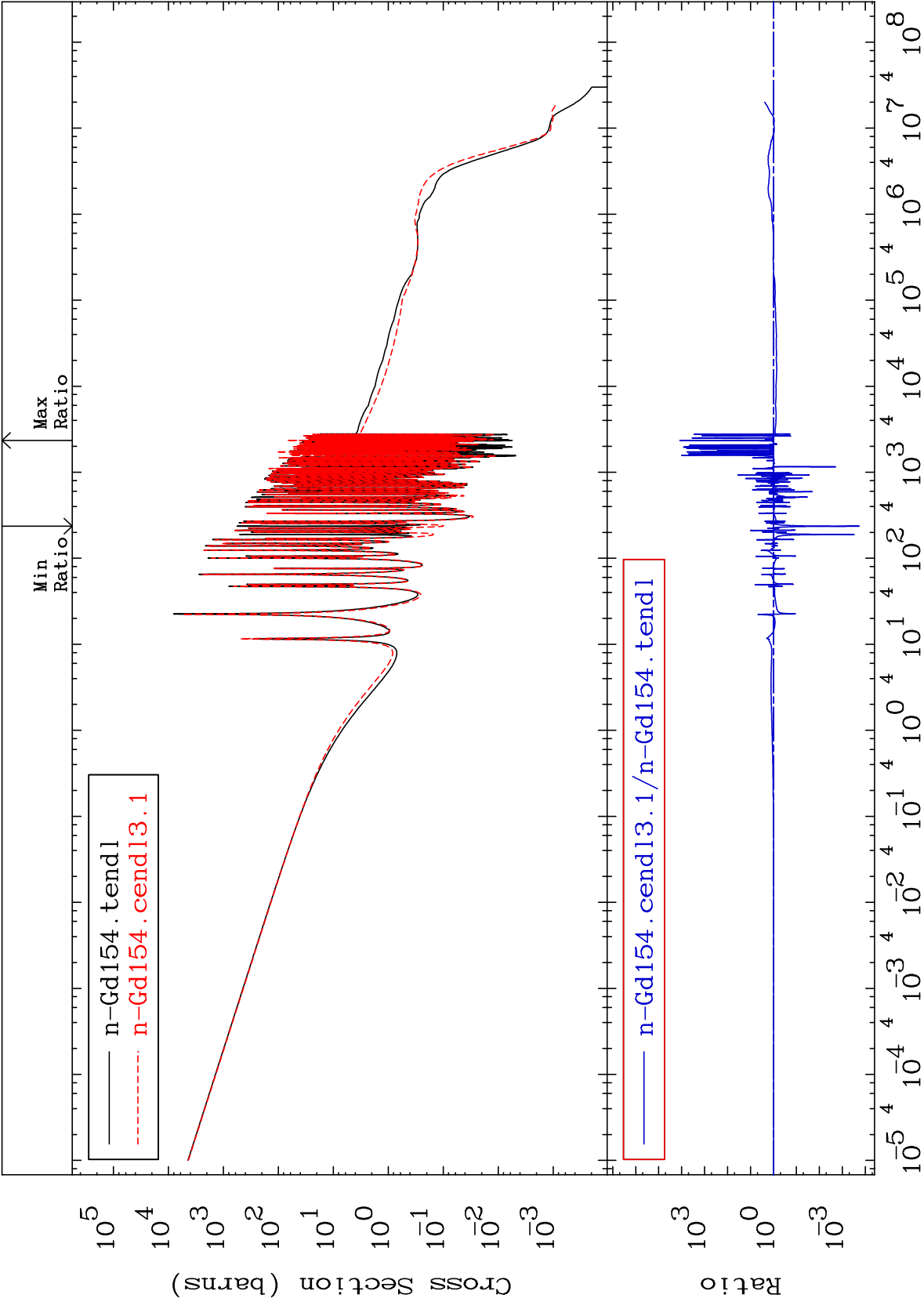
MT= 57 (n, n') Level
Cross Section

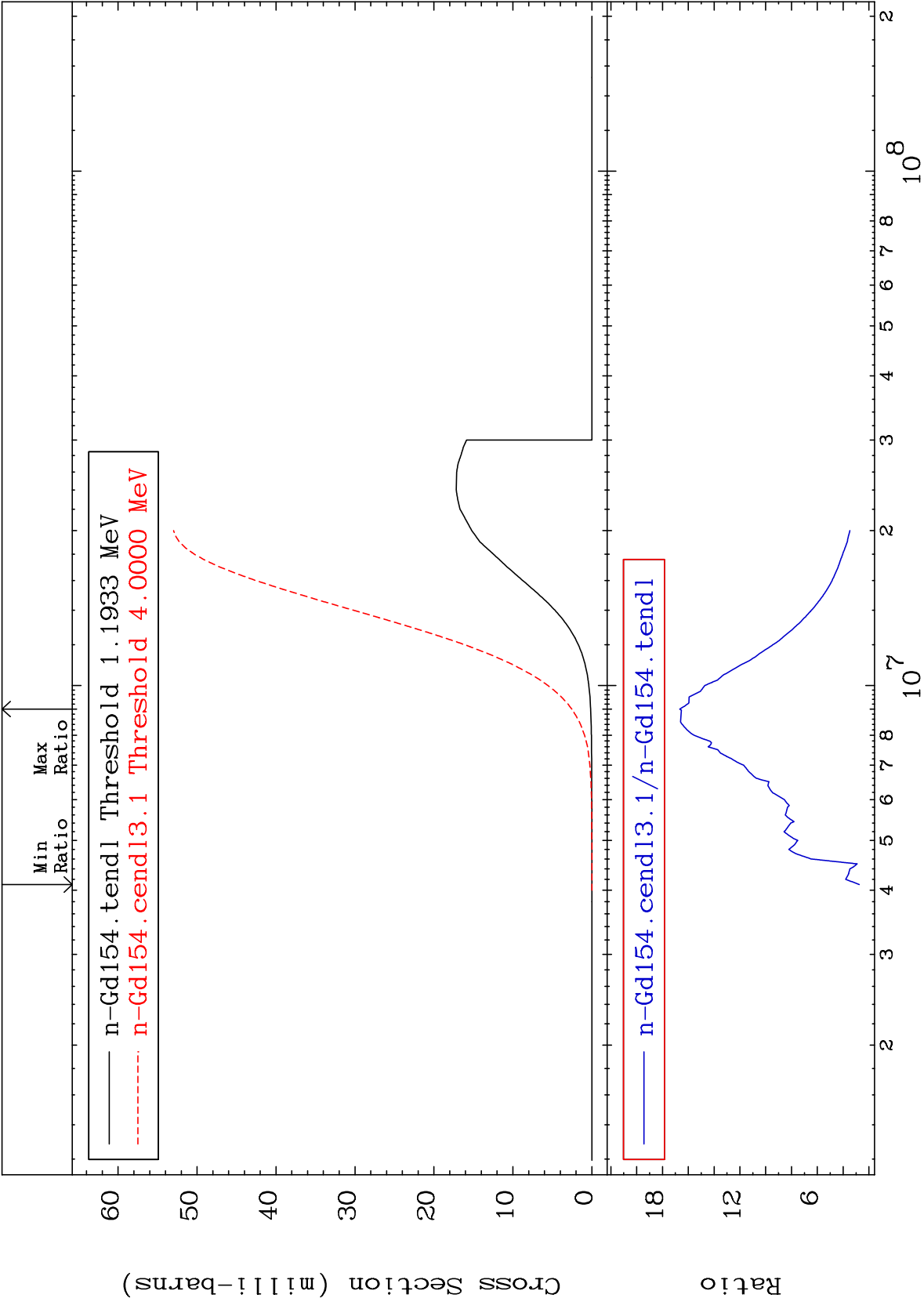
64-Gd-154
-83.51 To 25.50 %











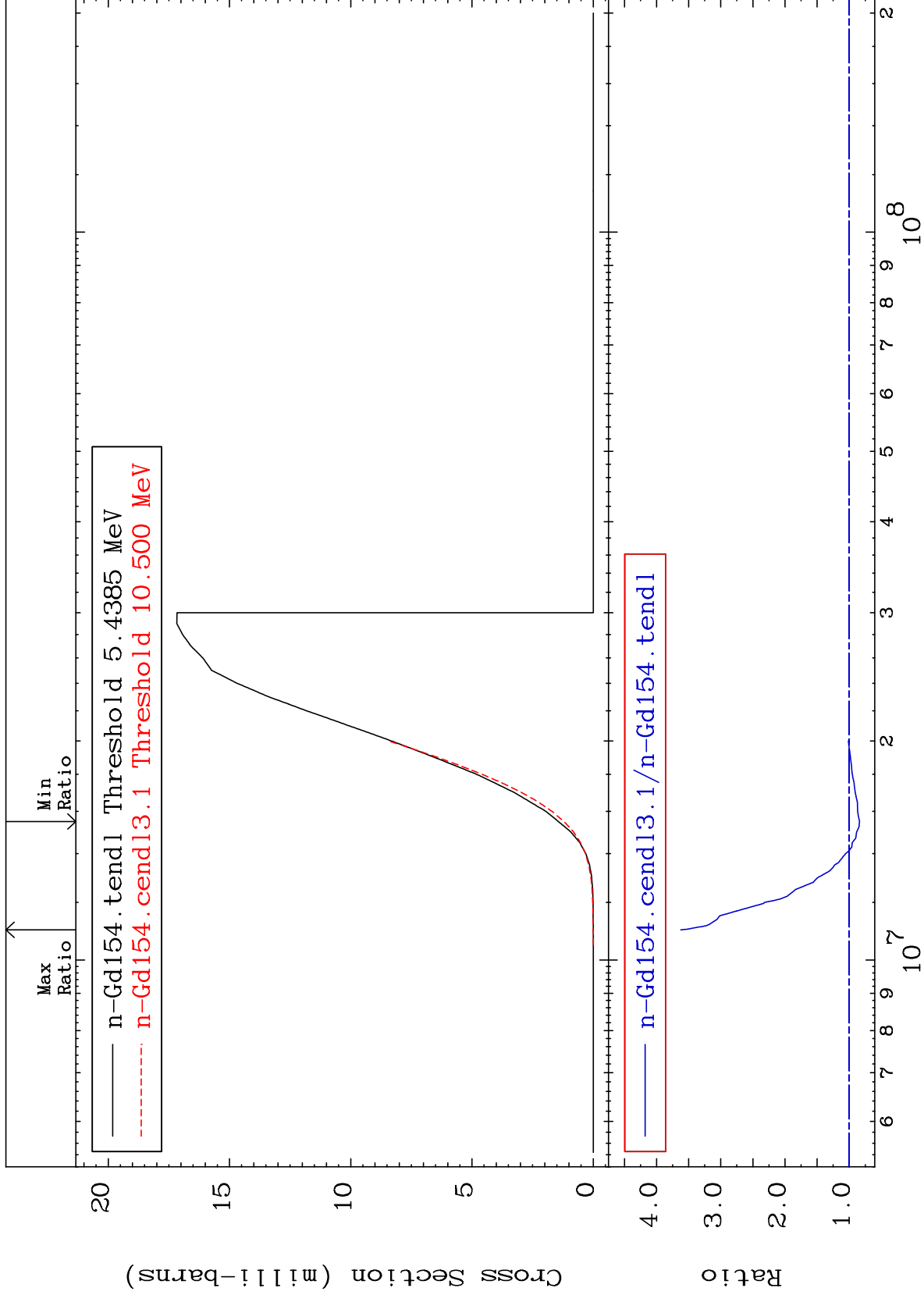
MAT 6431

(n,d)

64-Gd-154

Cross Section

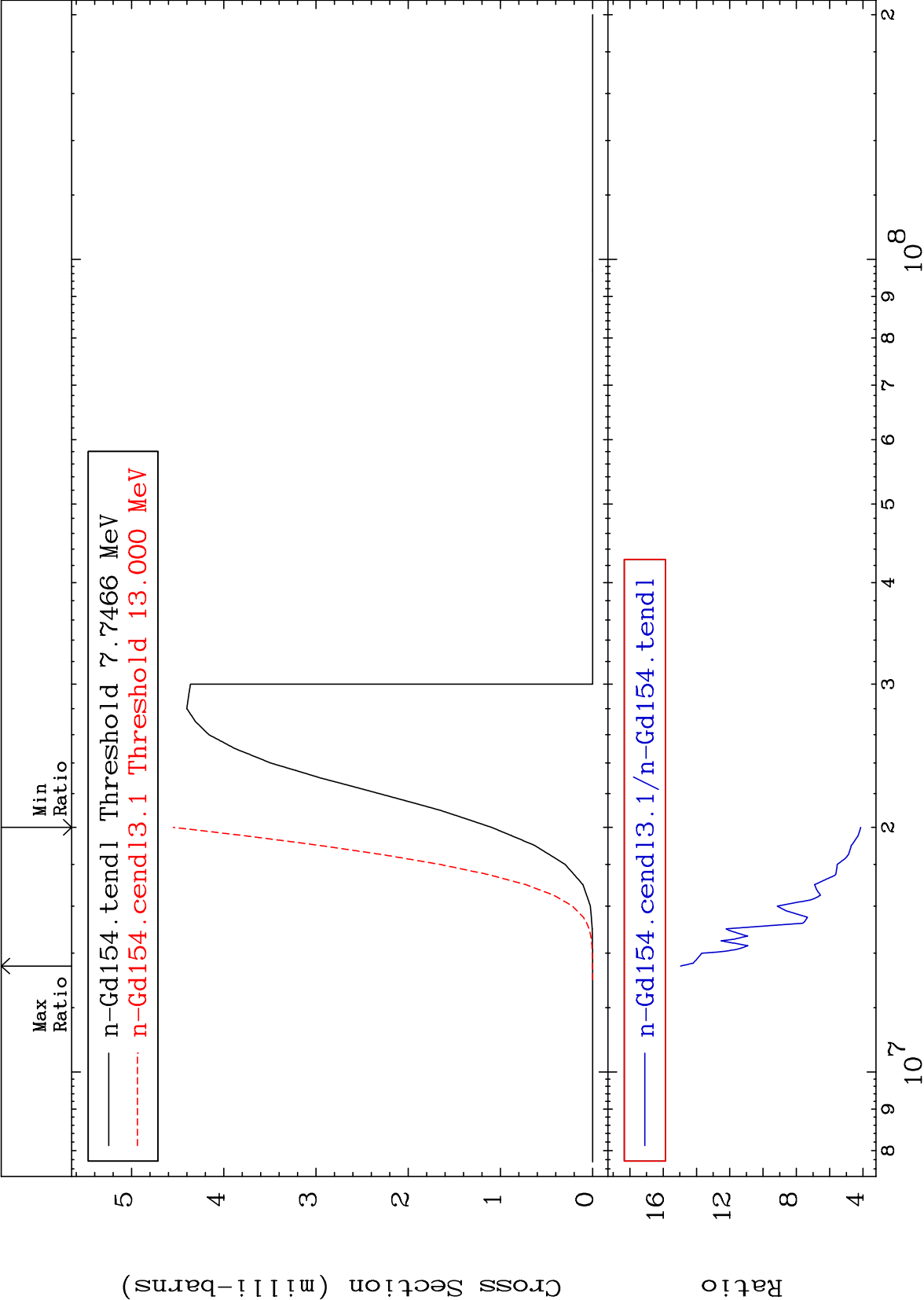
-16.08 To 262.3 %



19

Incident Energy (eV)

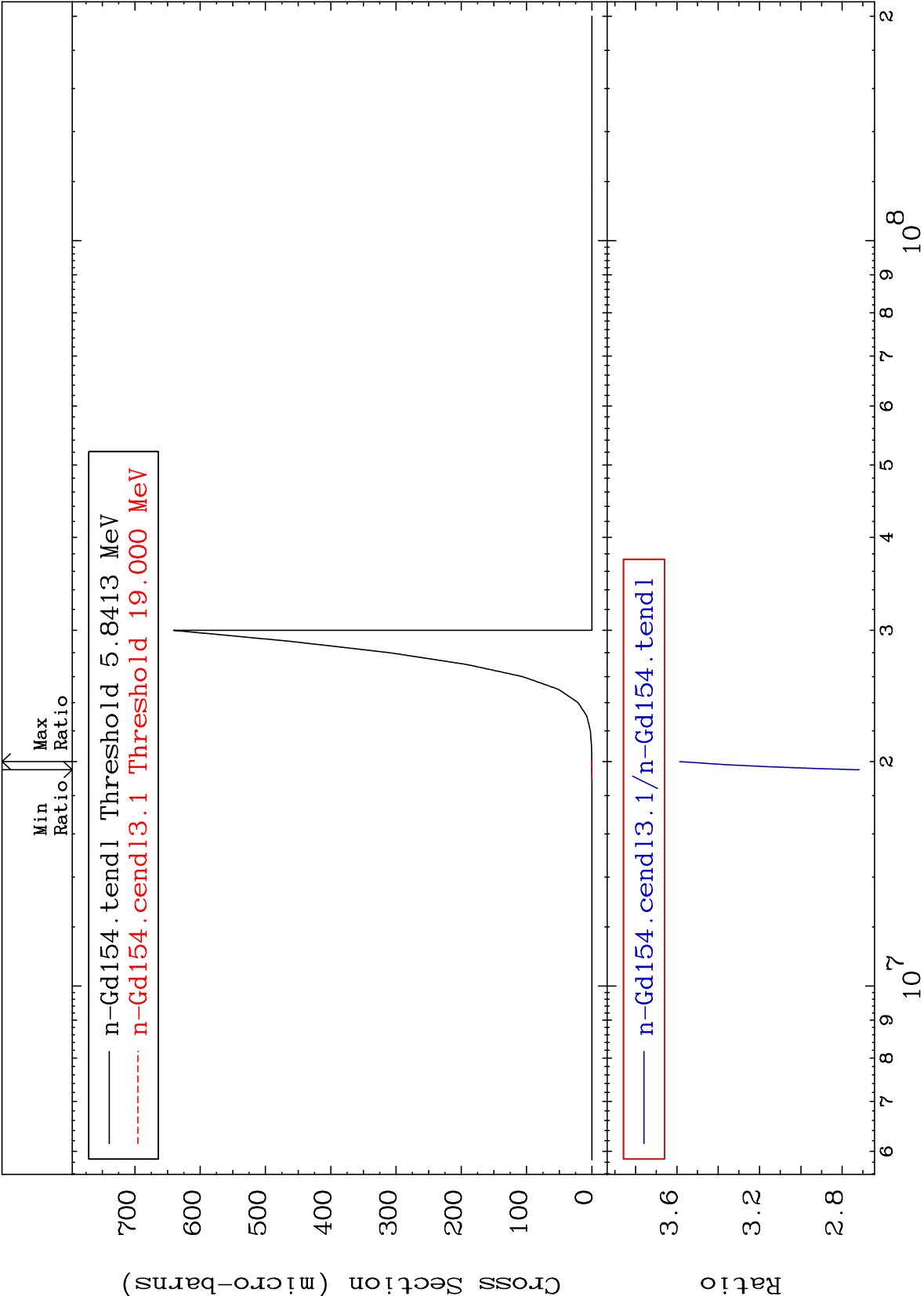
64-Gd-154

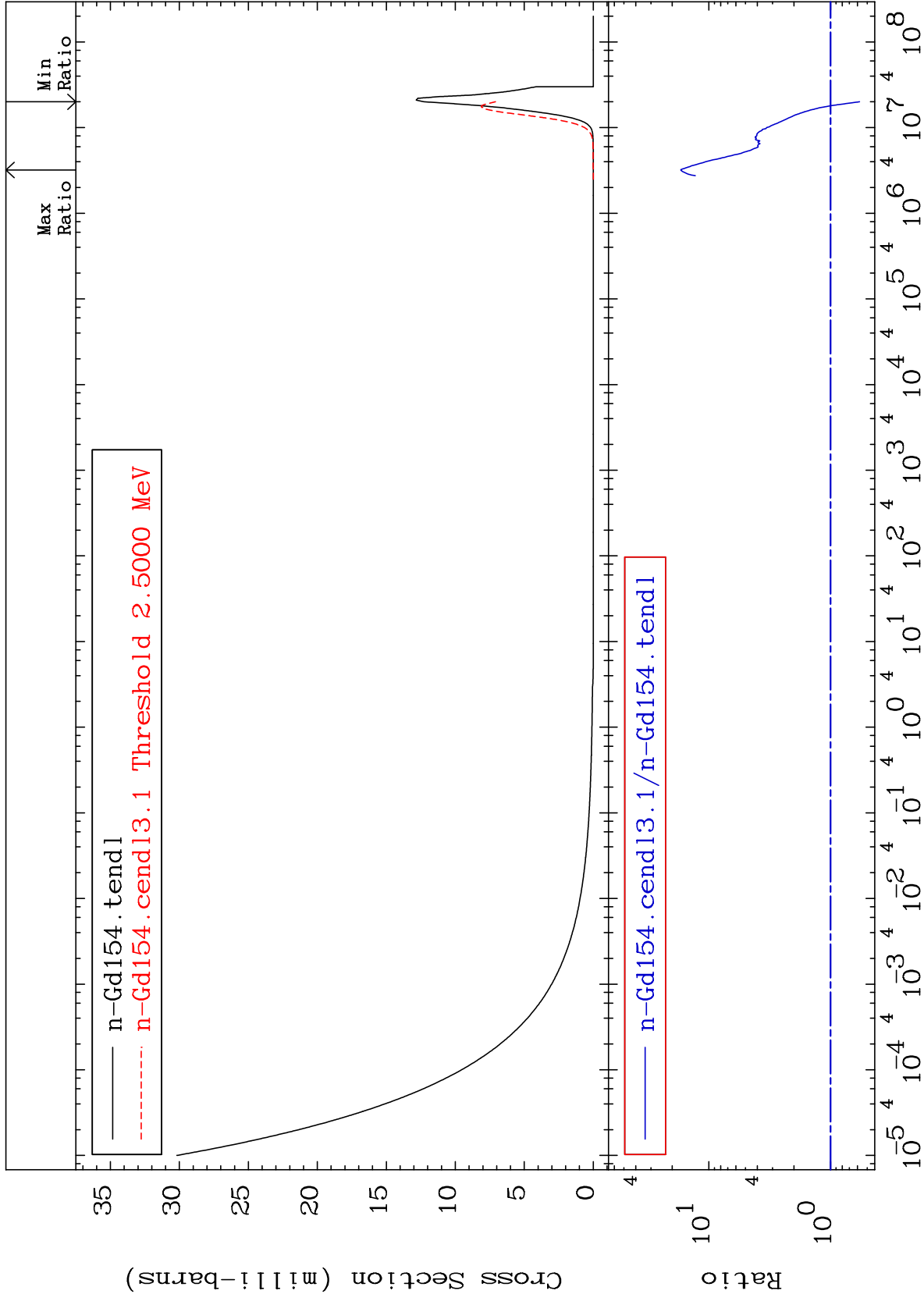


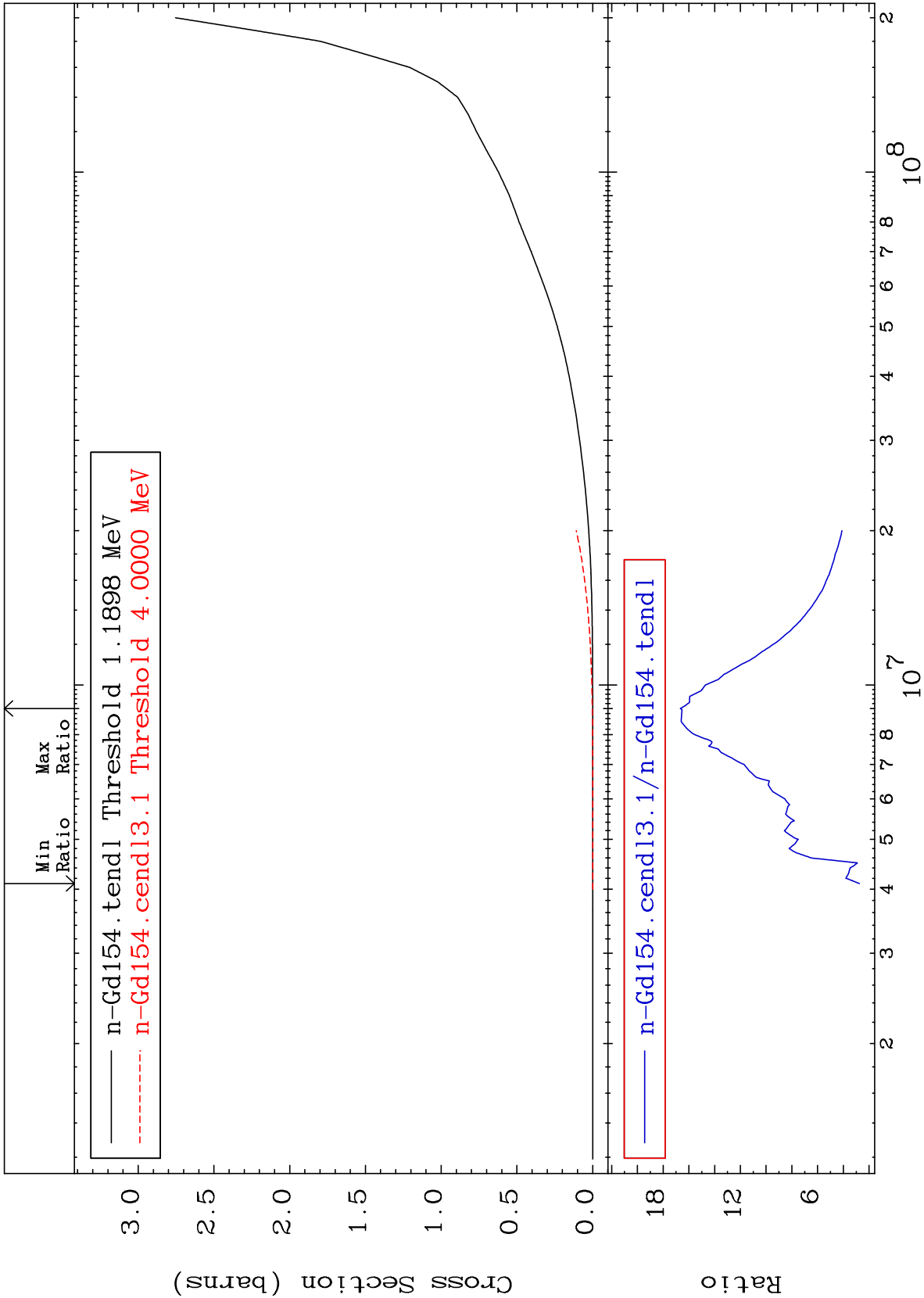
Cross Section

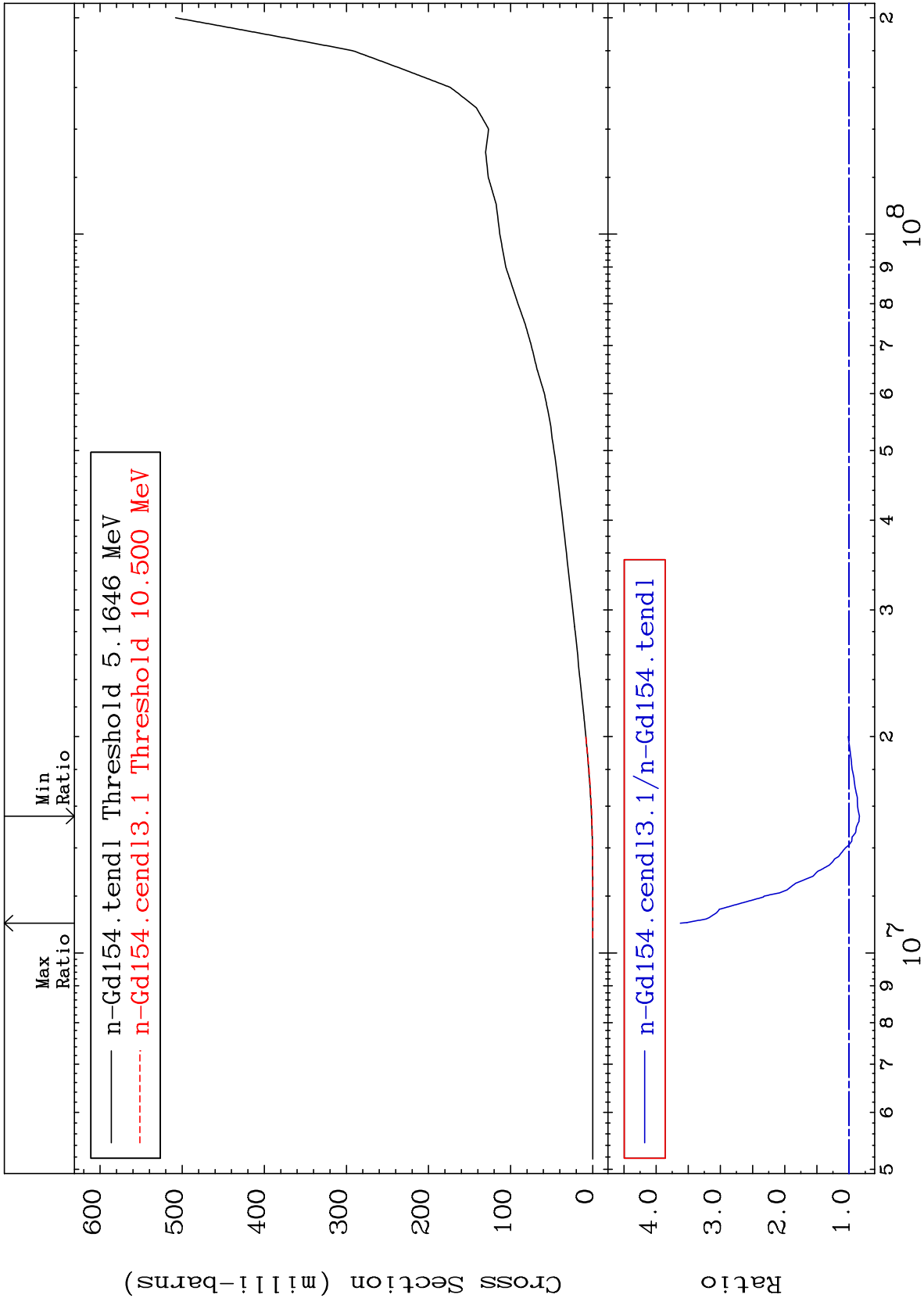
171.7

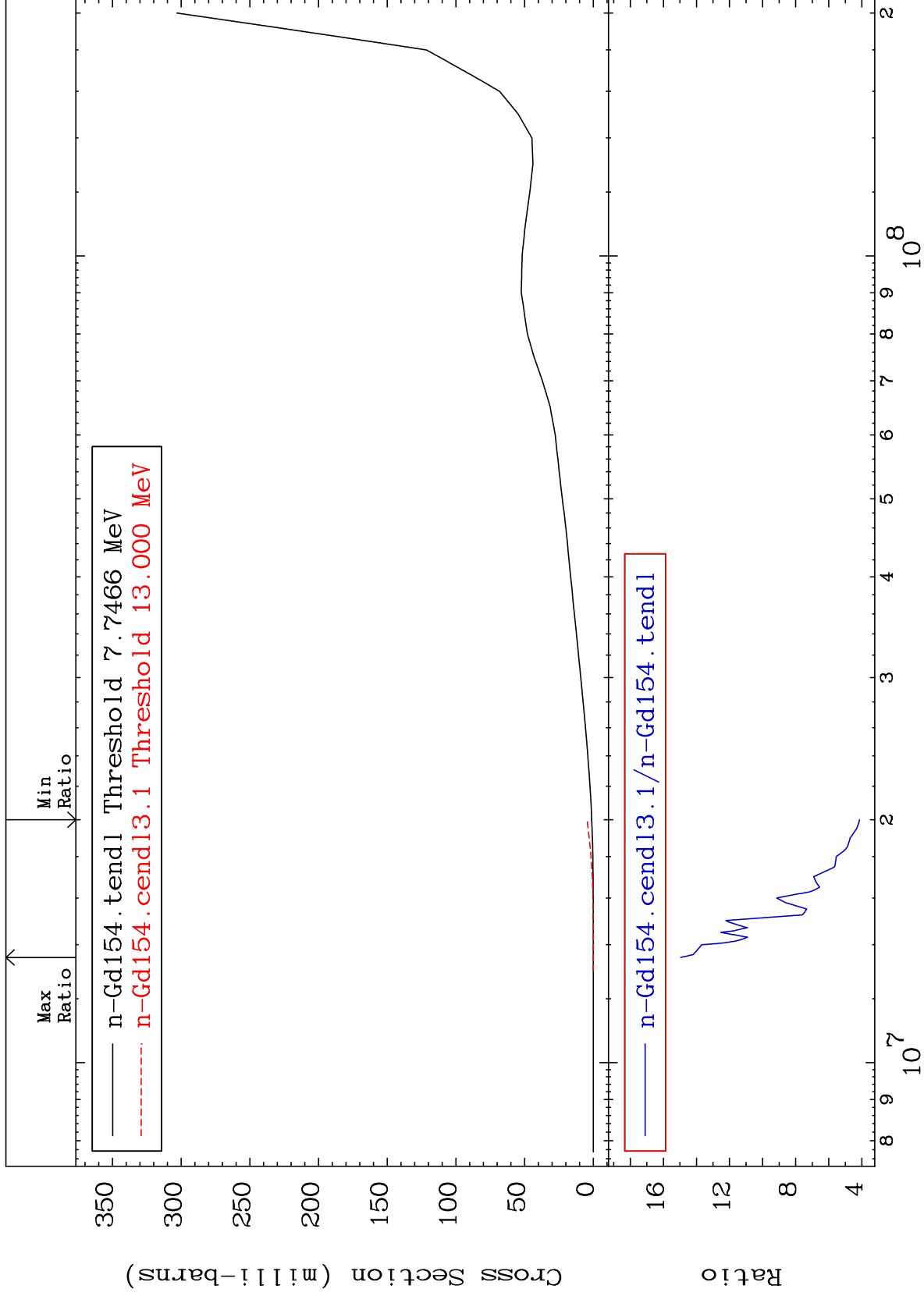
To 258.6 %







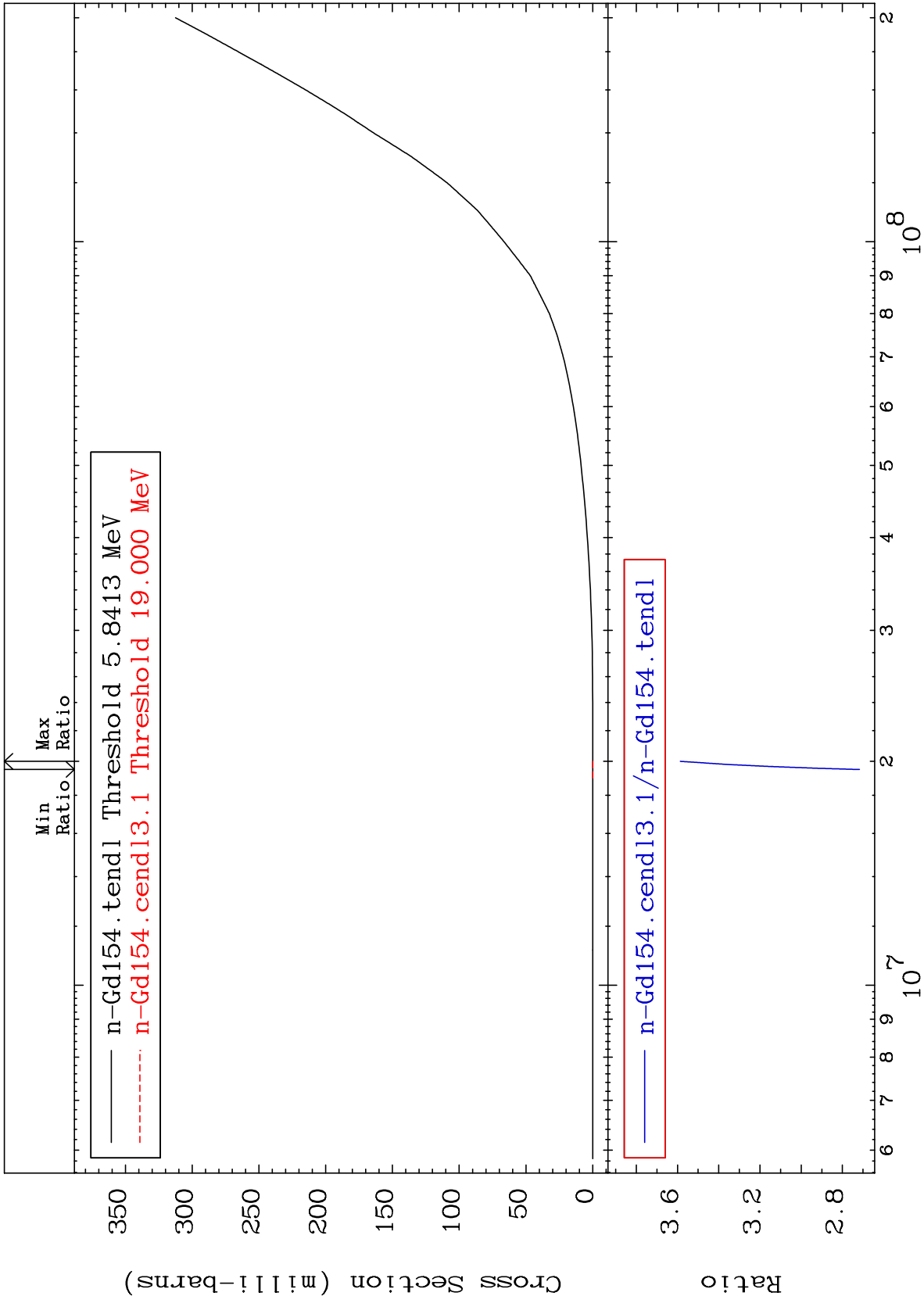




MAT 6431

He-3 Production
Cross Section

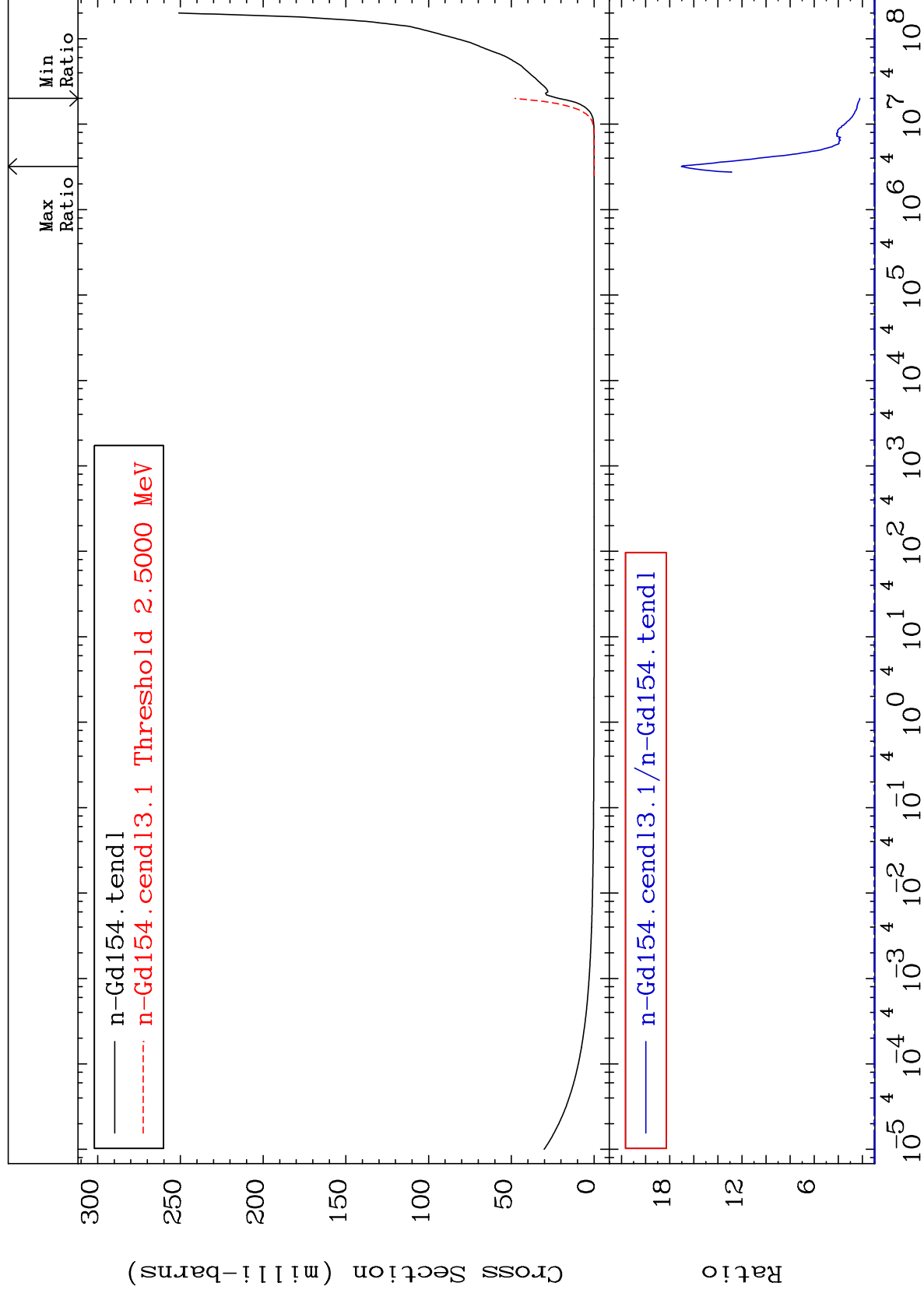
64-Gd-154
171.7 To 258.6 %



MAT 6431

He-4 Production
Cross Section

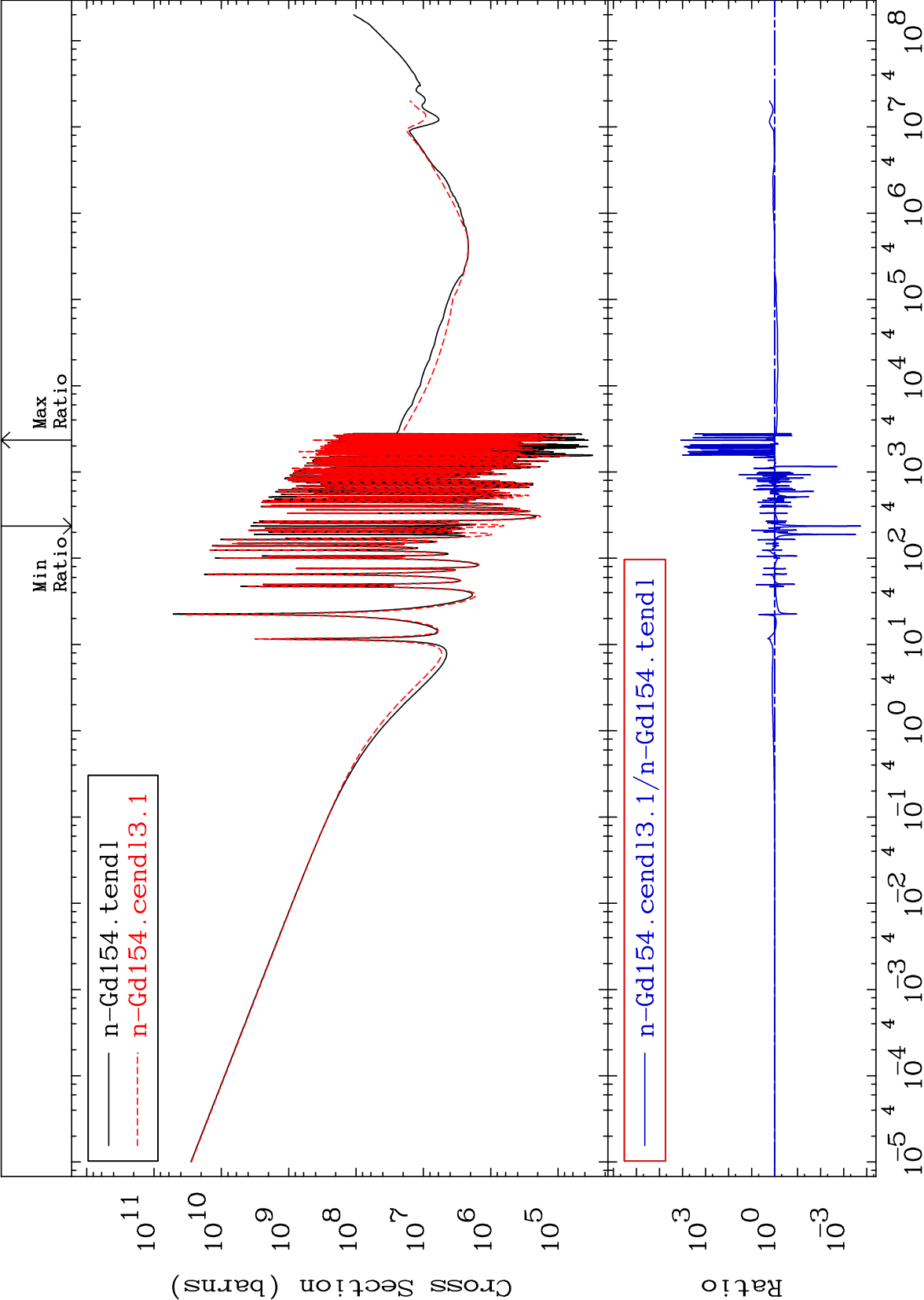
64-Gd-154
122.4 To 1603. %

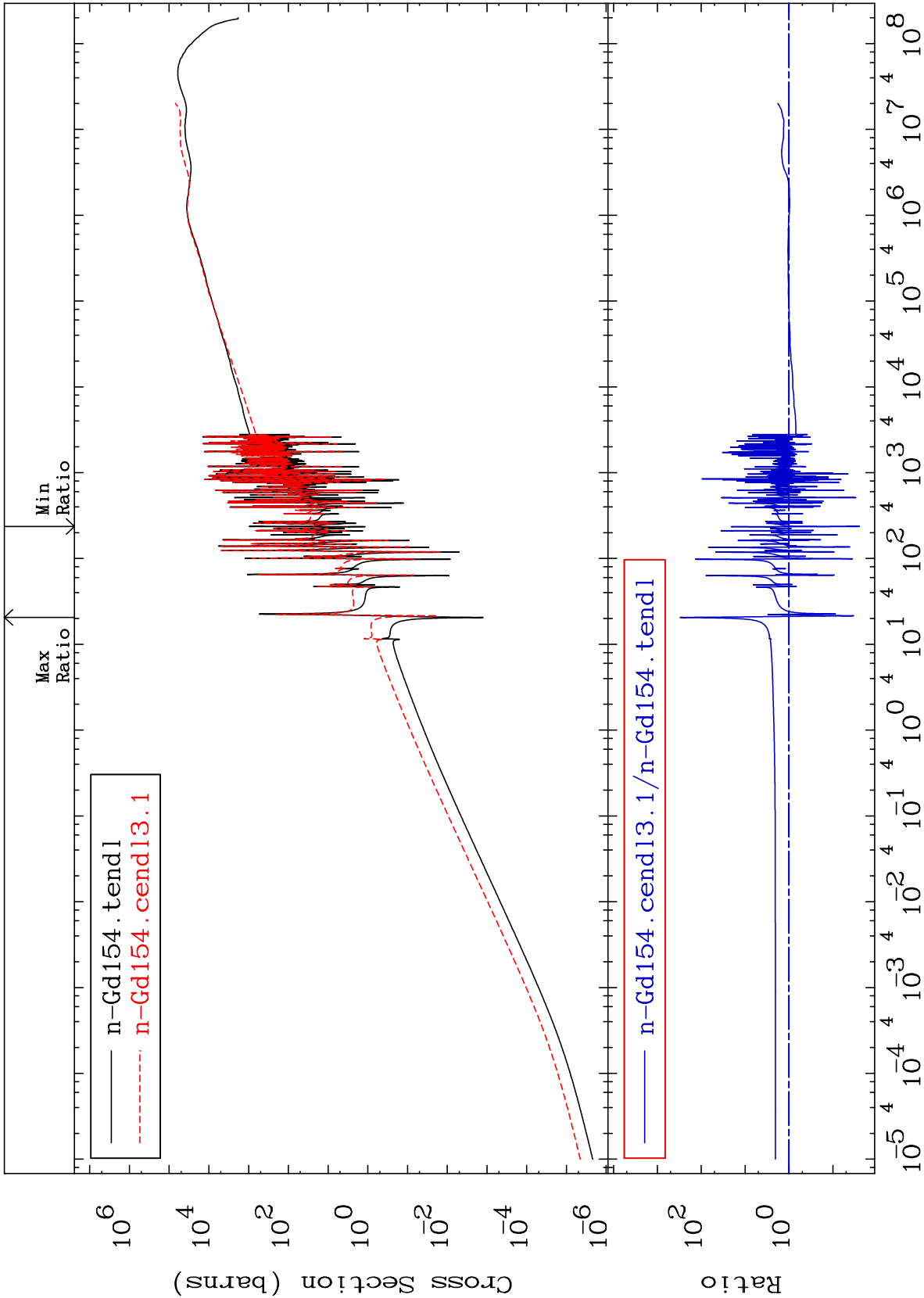


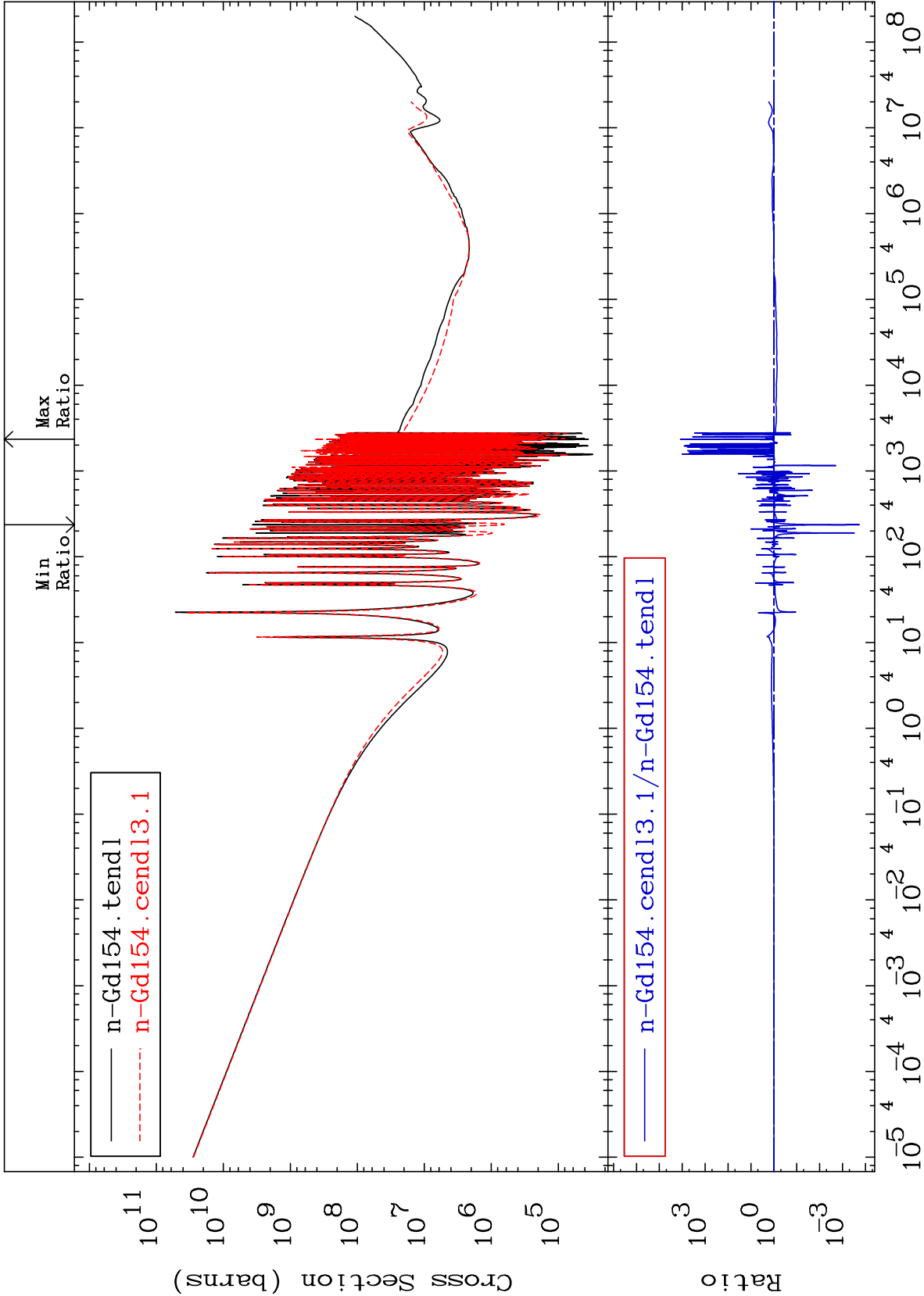
27

Incident Energy (eV)

64-Gd-154

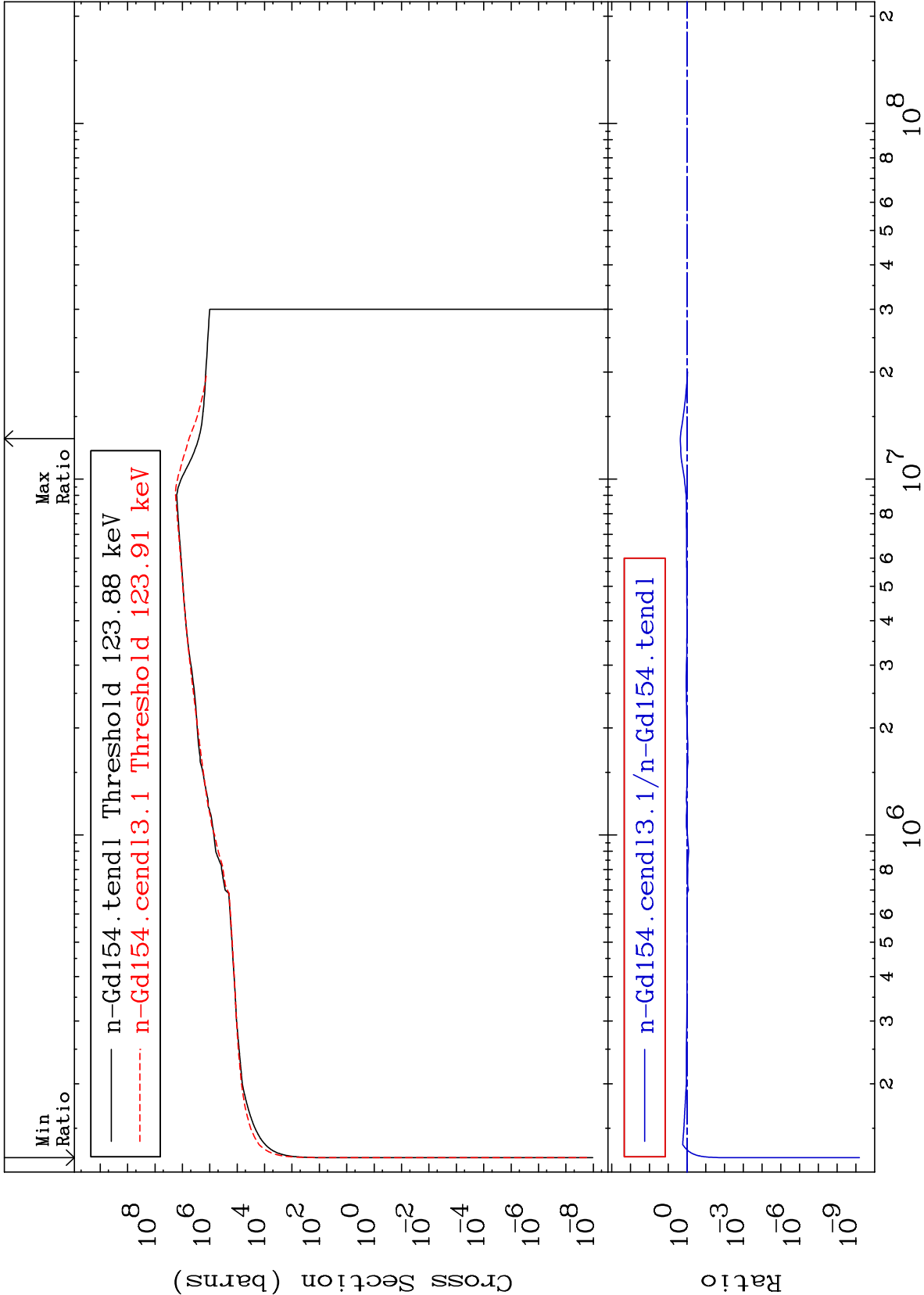


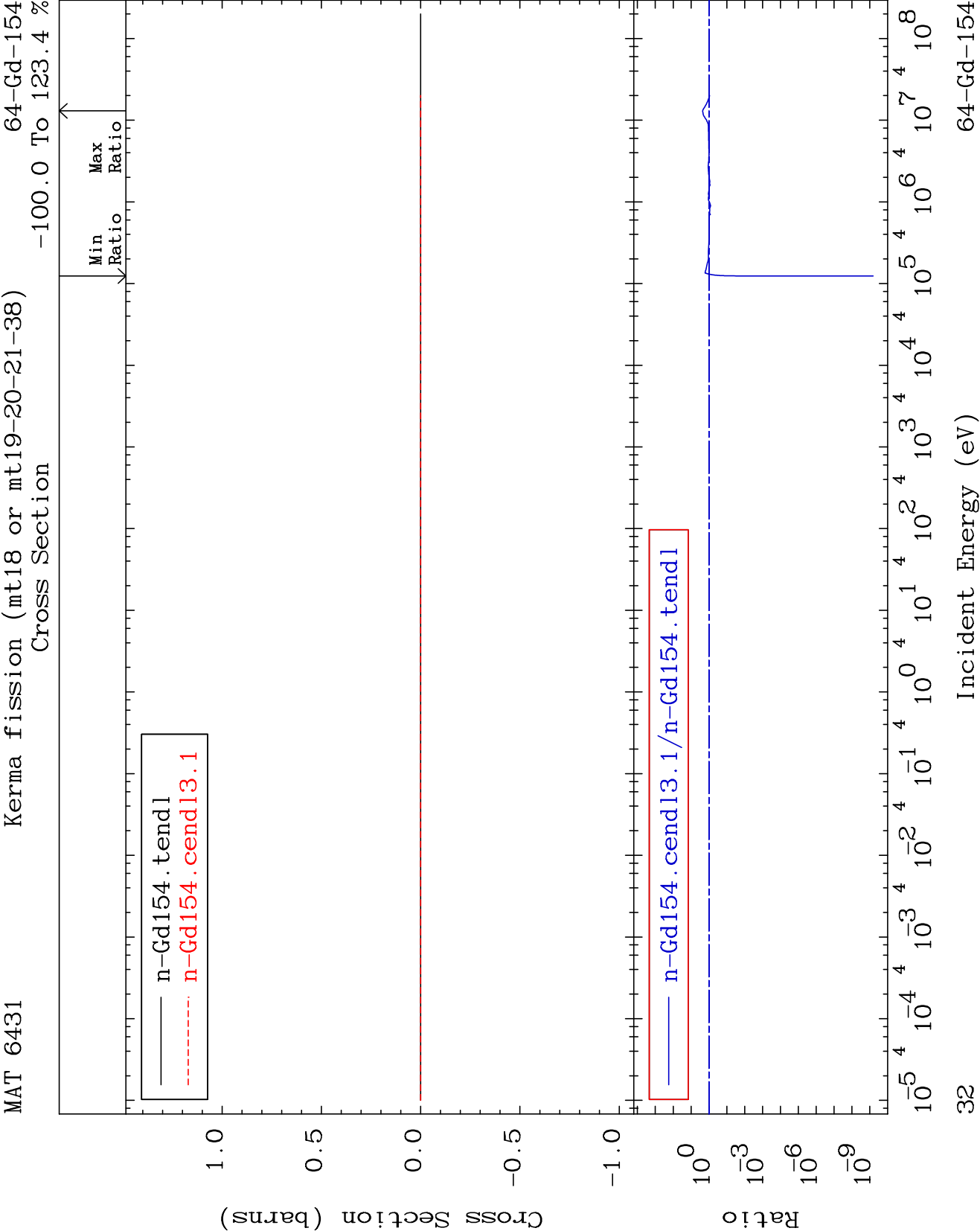




Cross Section

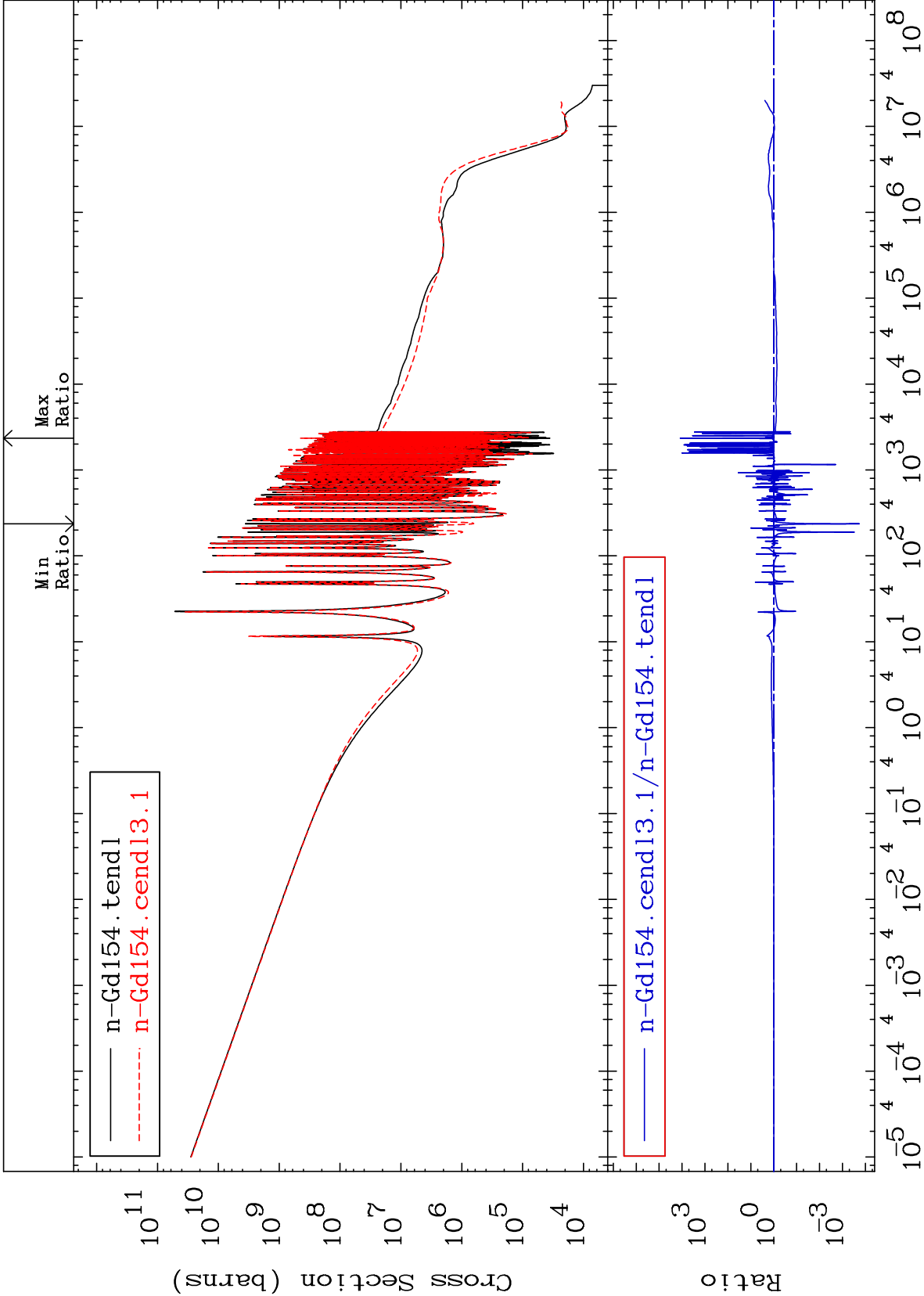
-100.0 To 123.4 %

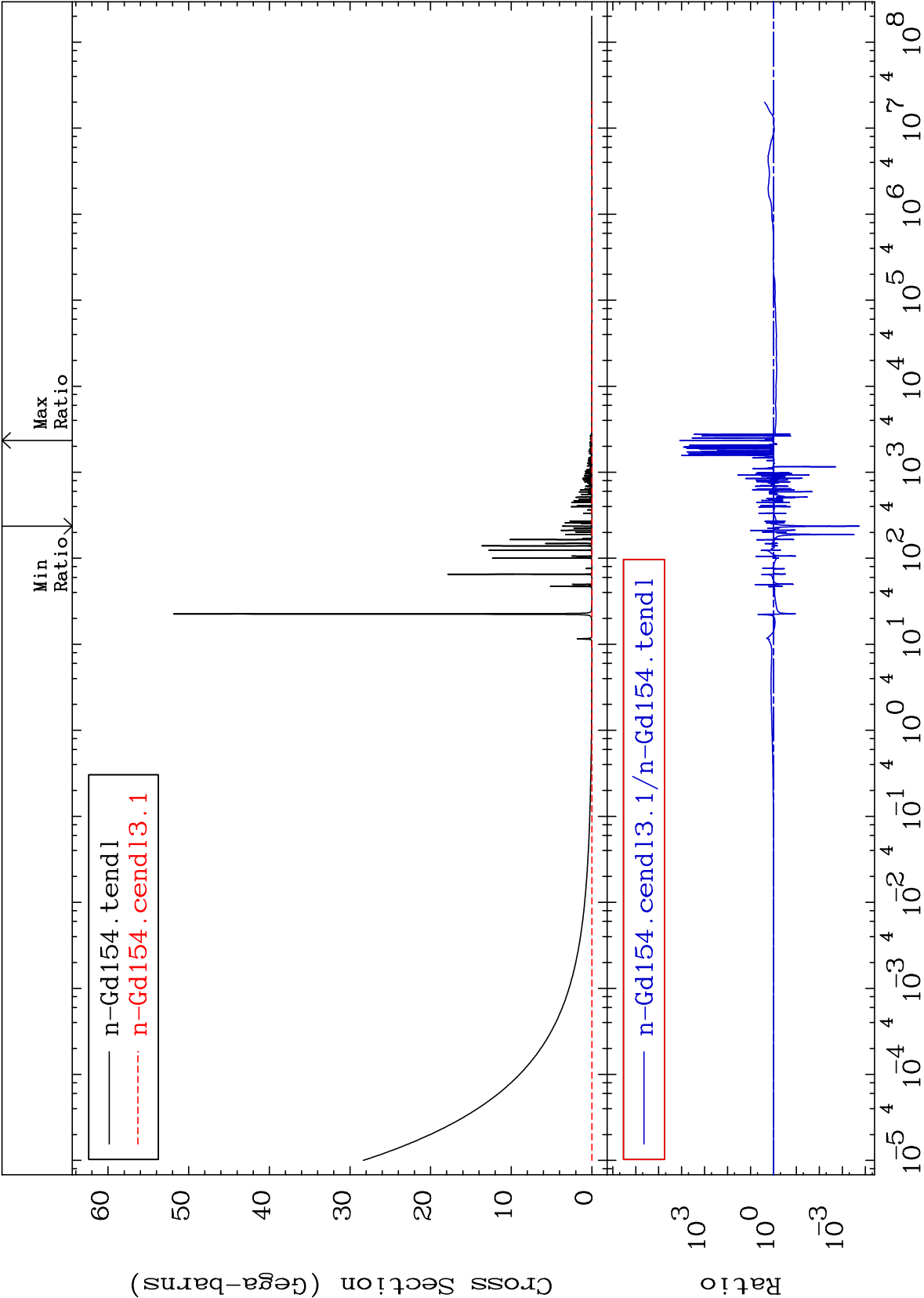


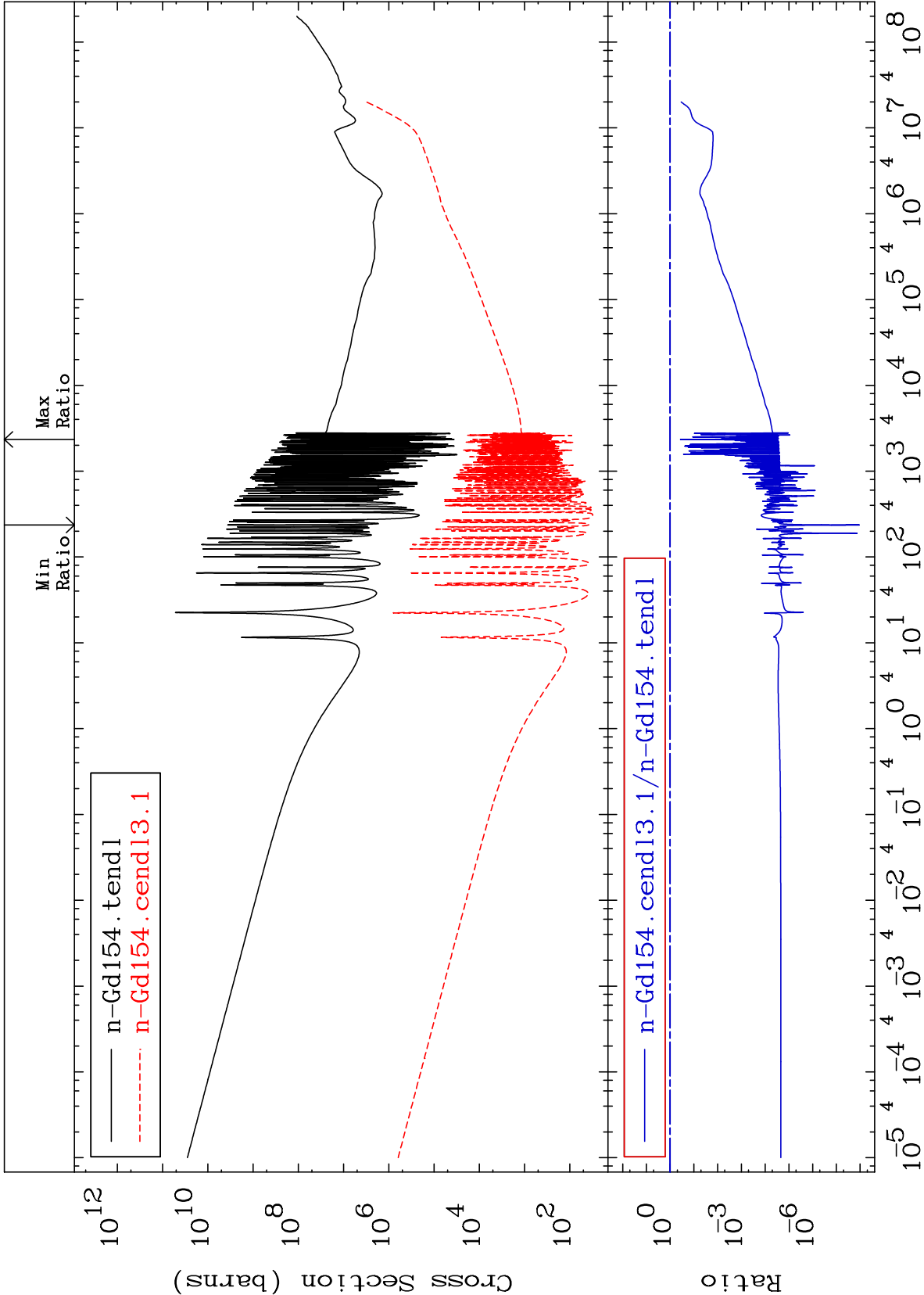


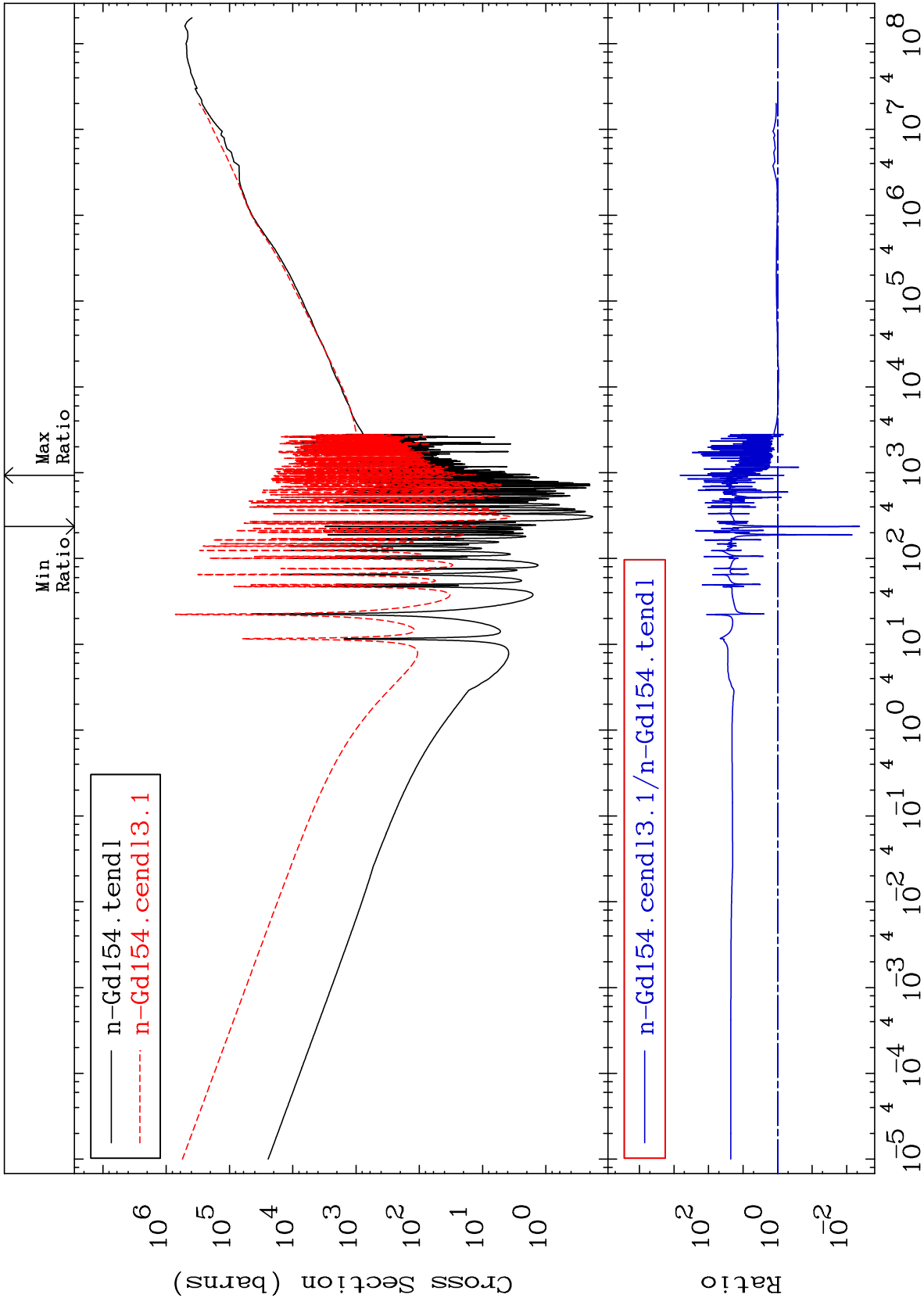
Cross Section

-99.98 To 9999. %









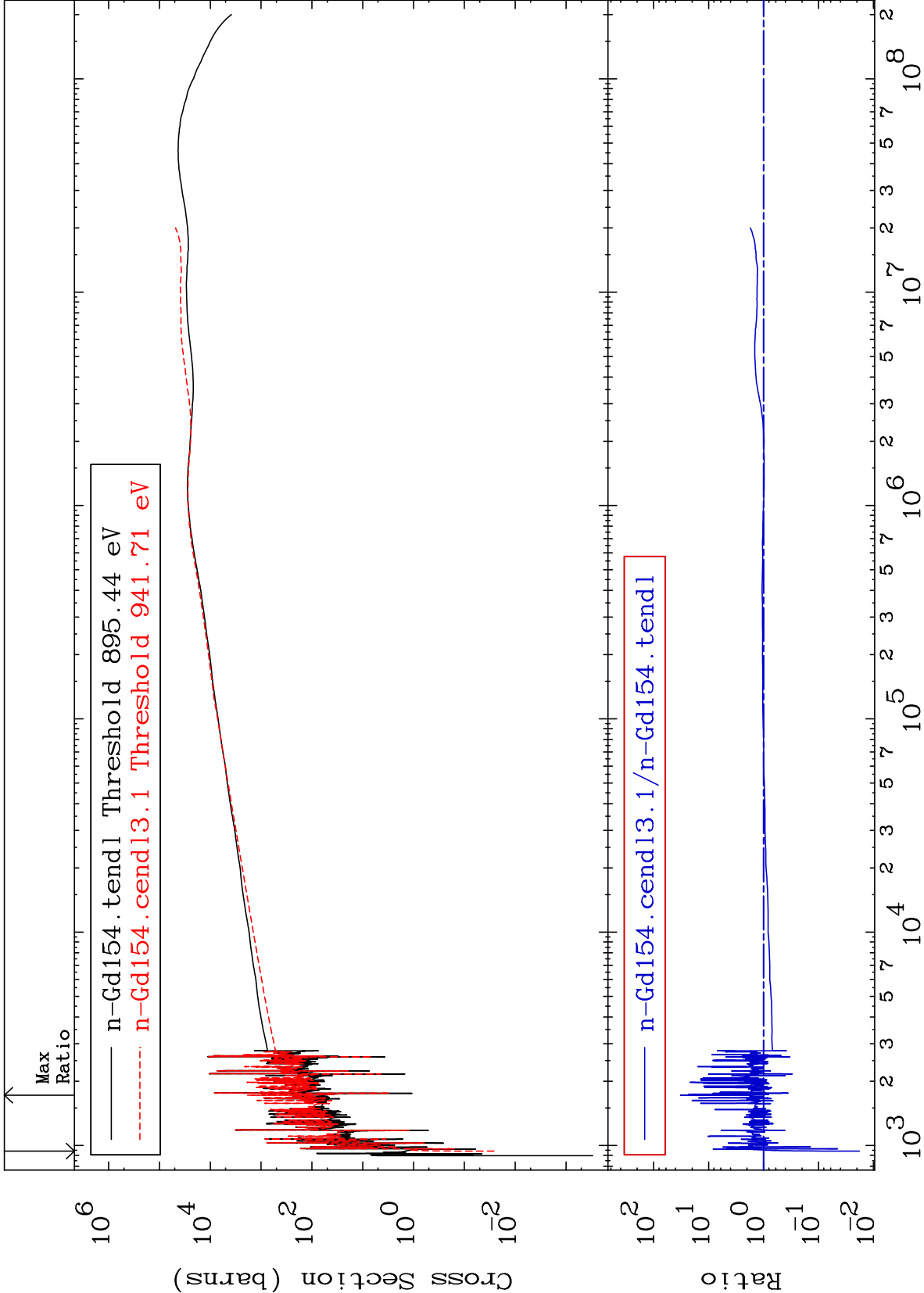
MAT 6431

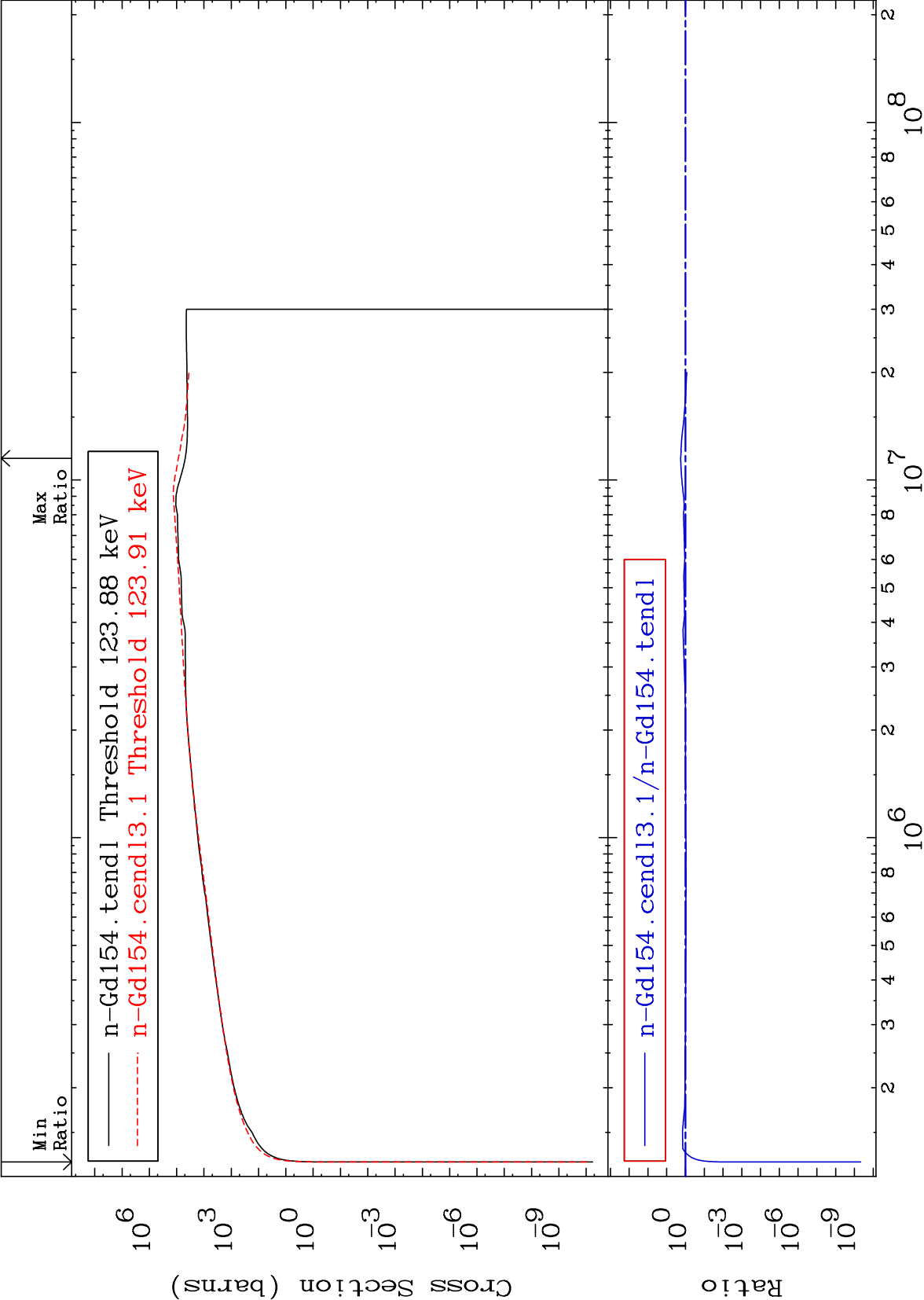
Dpa elastic (mt2)

64-Gd-154

Cross Section

-98.20 To 3171. %





Cross Section

-99.57 To 9999. %

