

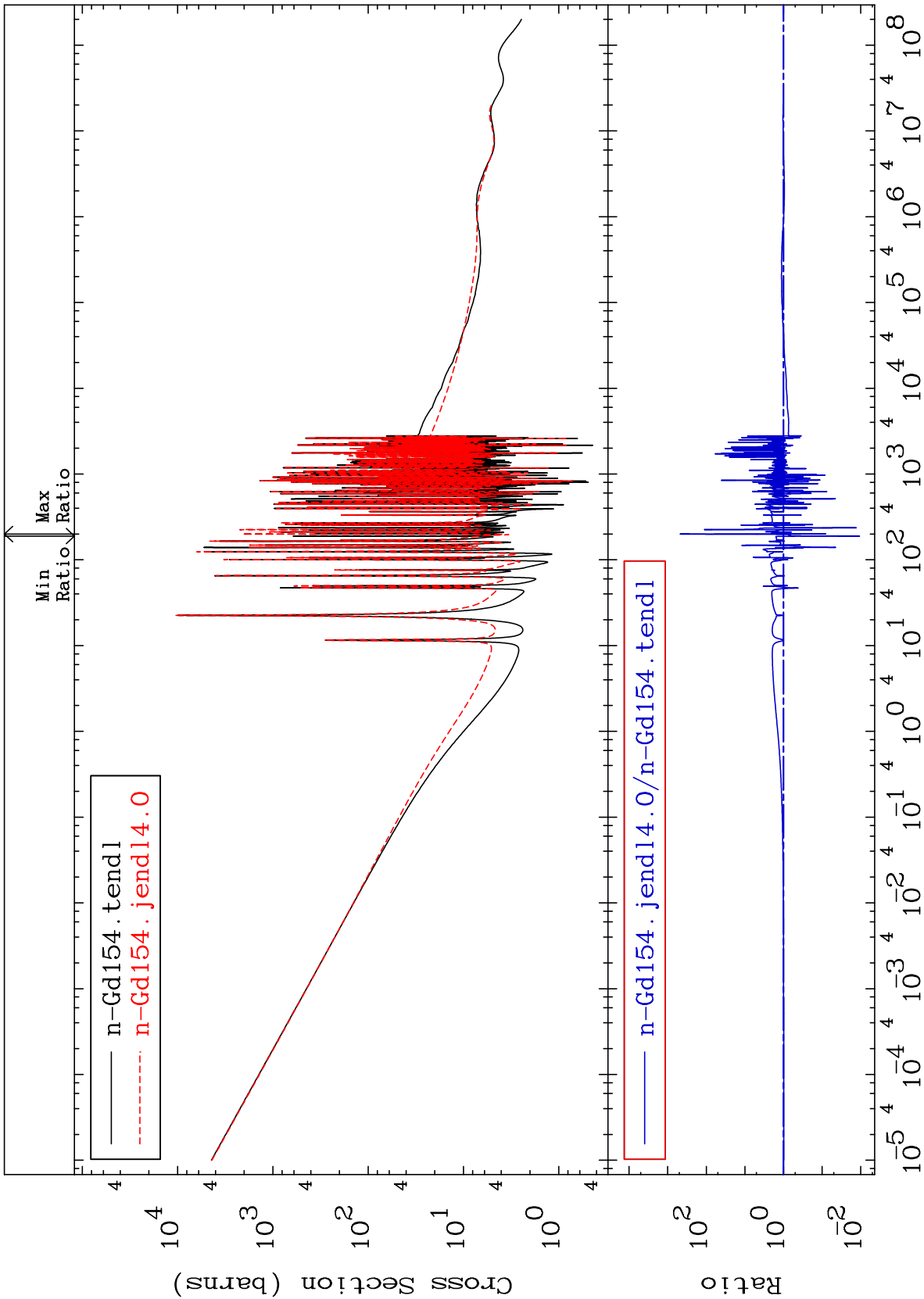
MAT 6431

Total

64-Gd-154

Cross Section

-98.92 To 9999. %



Incident Energy (eV)

64-Gd-154

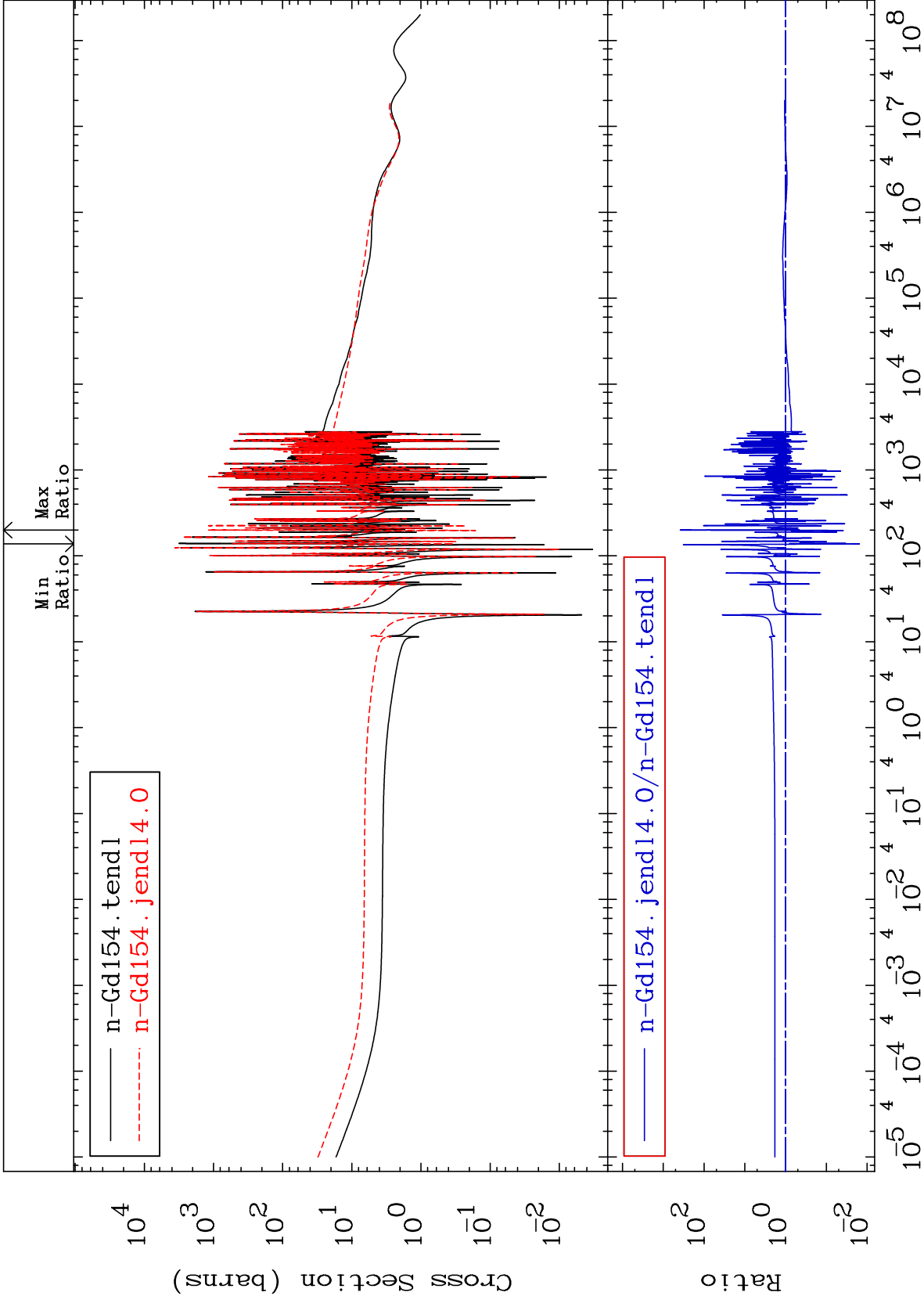
MAT 6431

Elastic

64-Gd-154

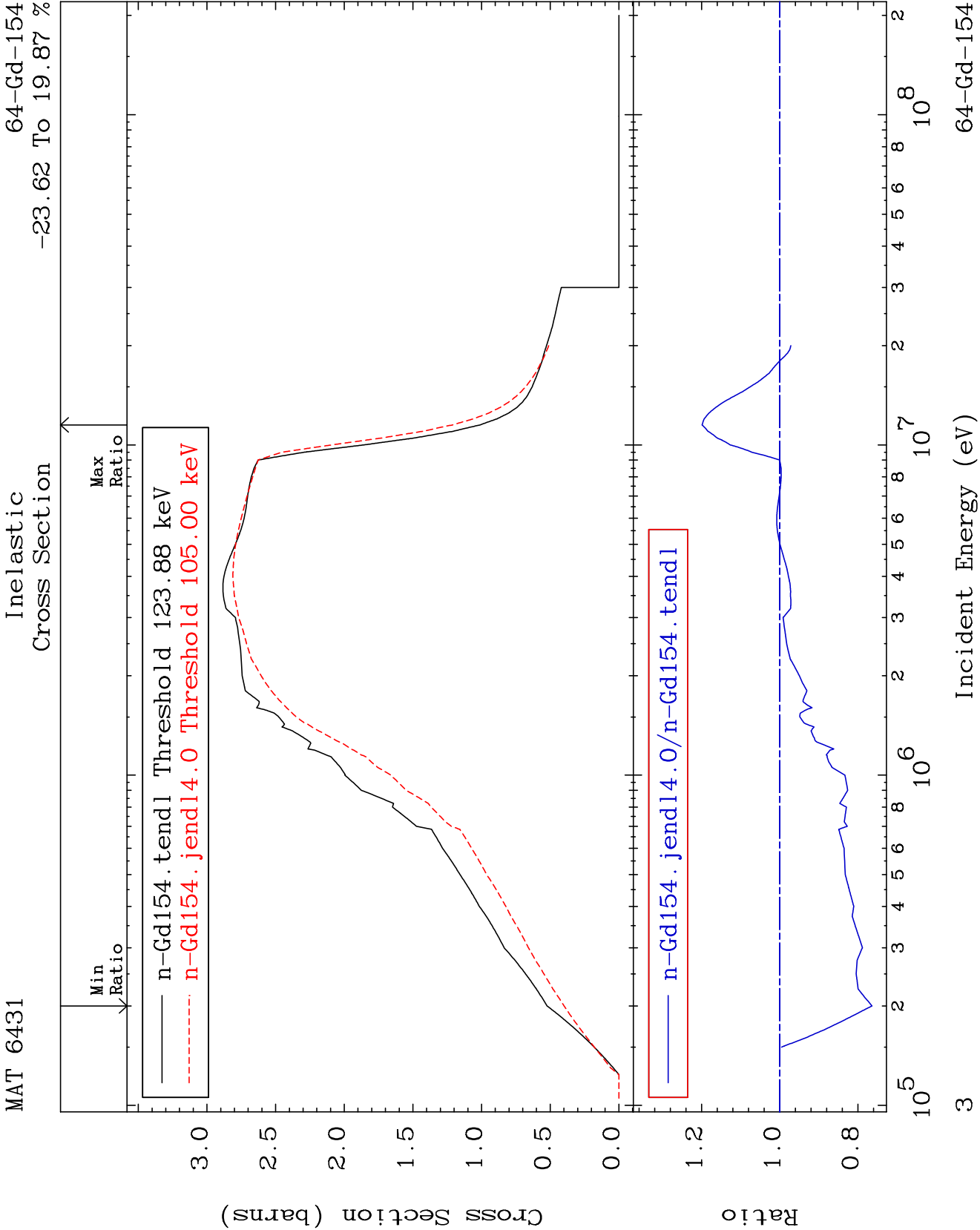
Cross Section

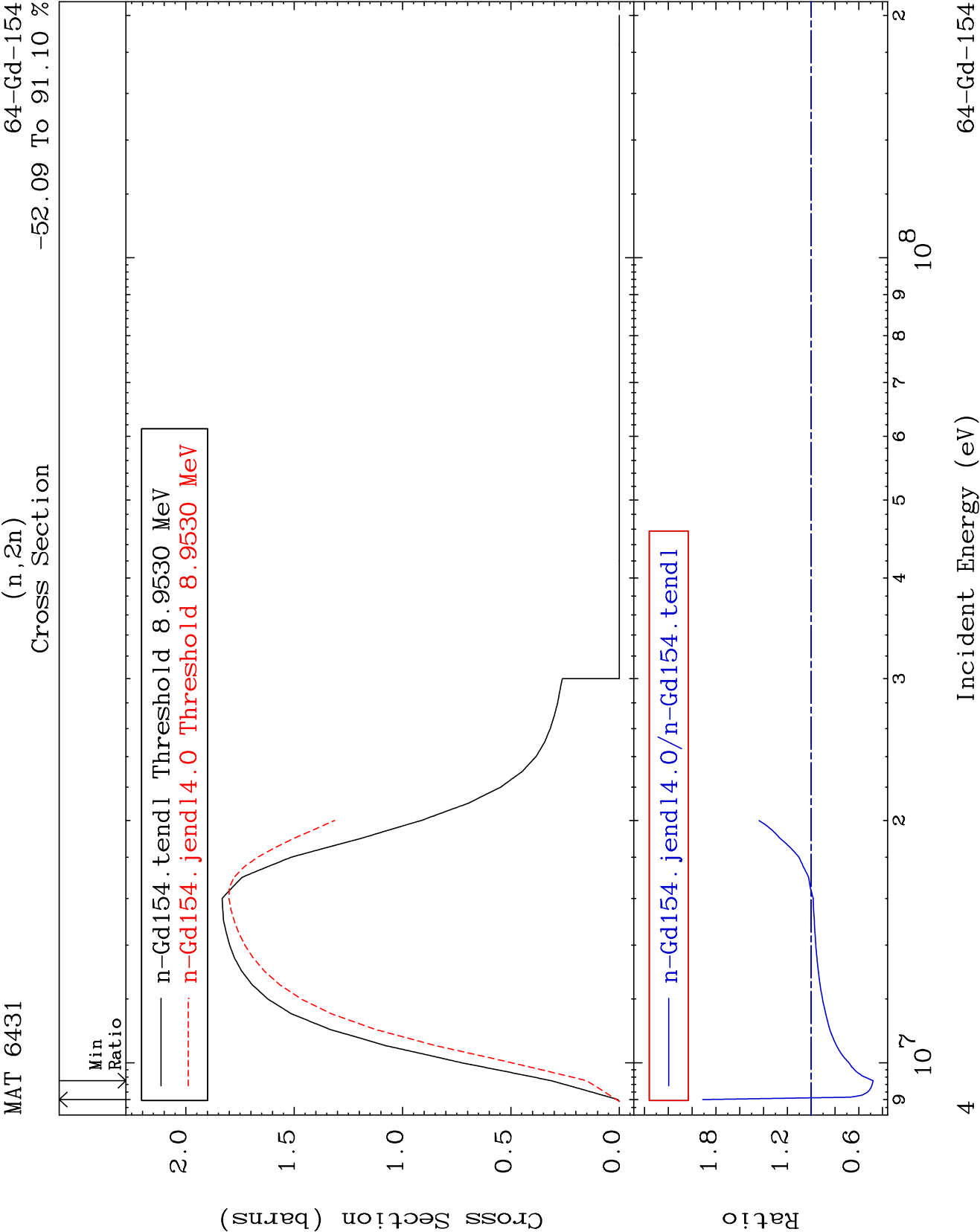
-98.45 To 9999. %

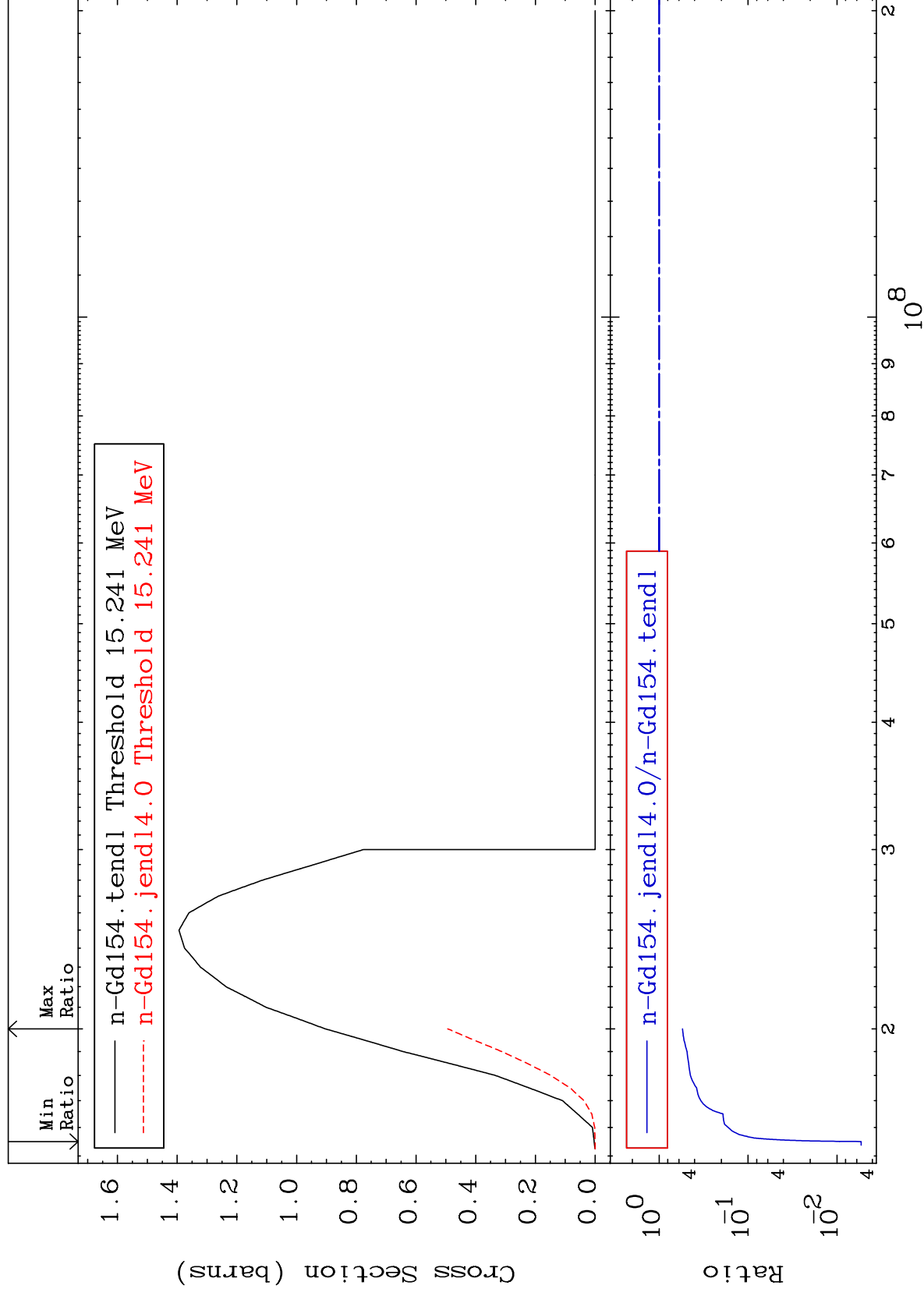


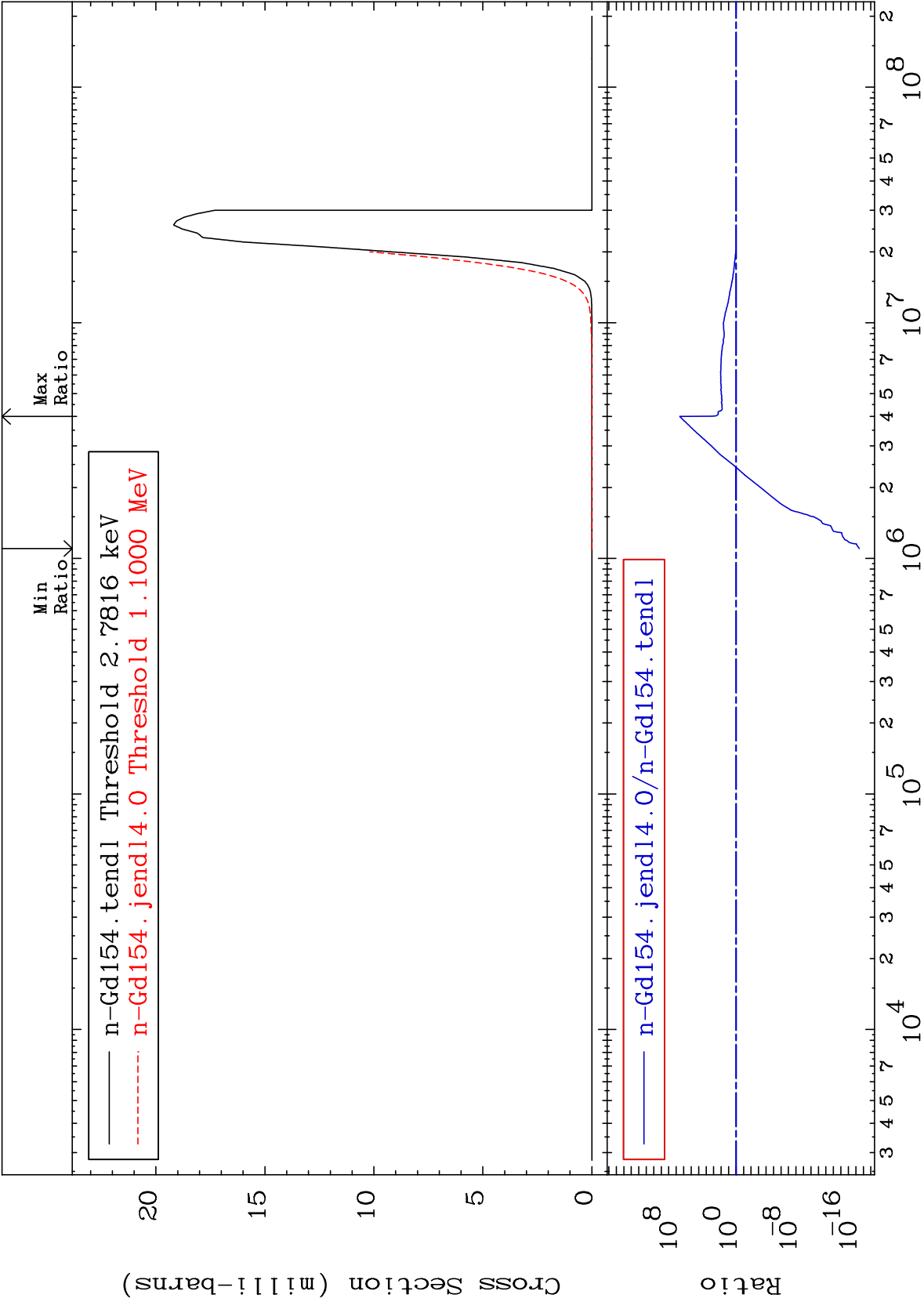
Incident Energy (eV)

64-Gd-154









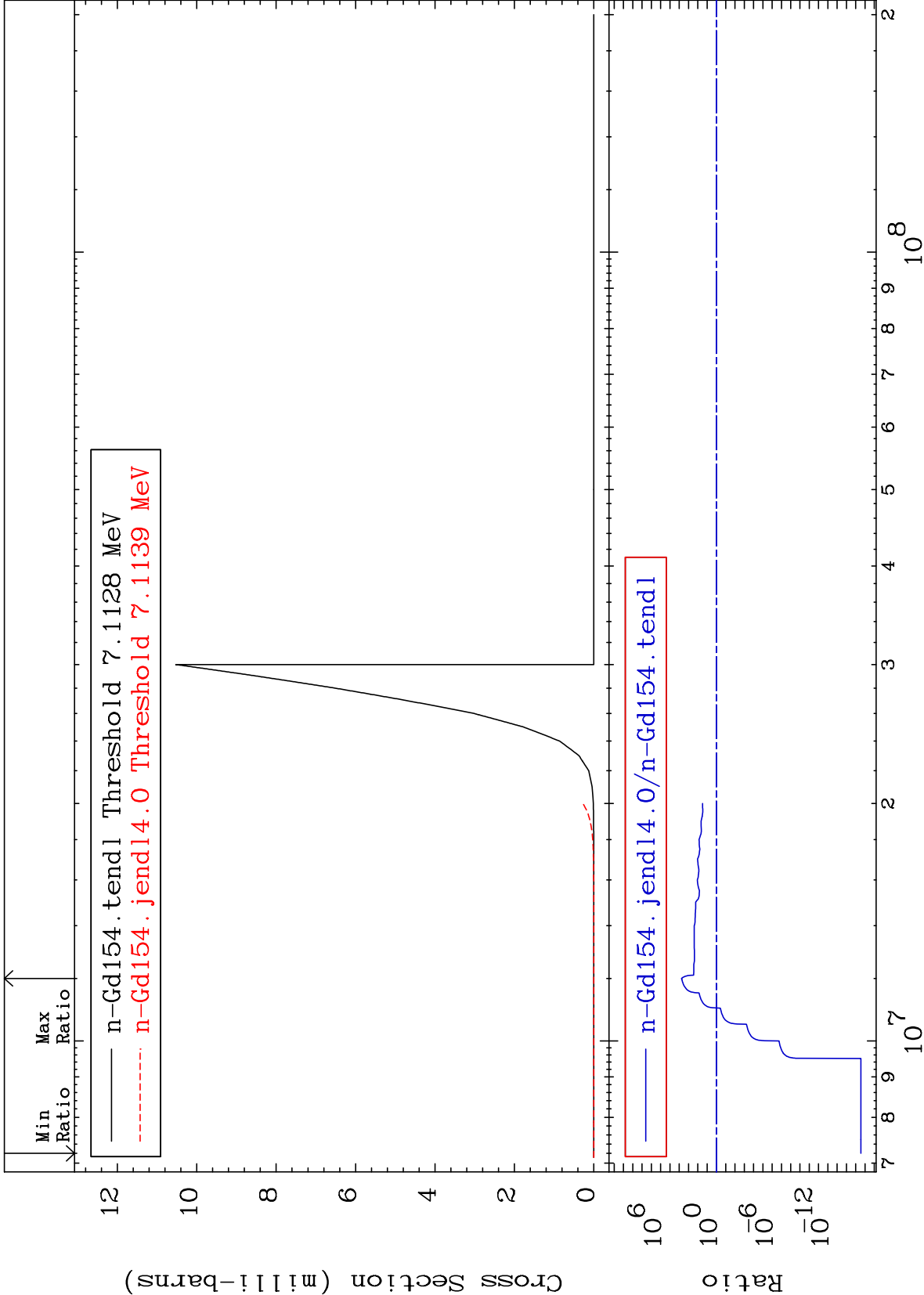
MAT 6431

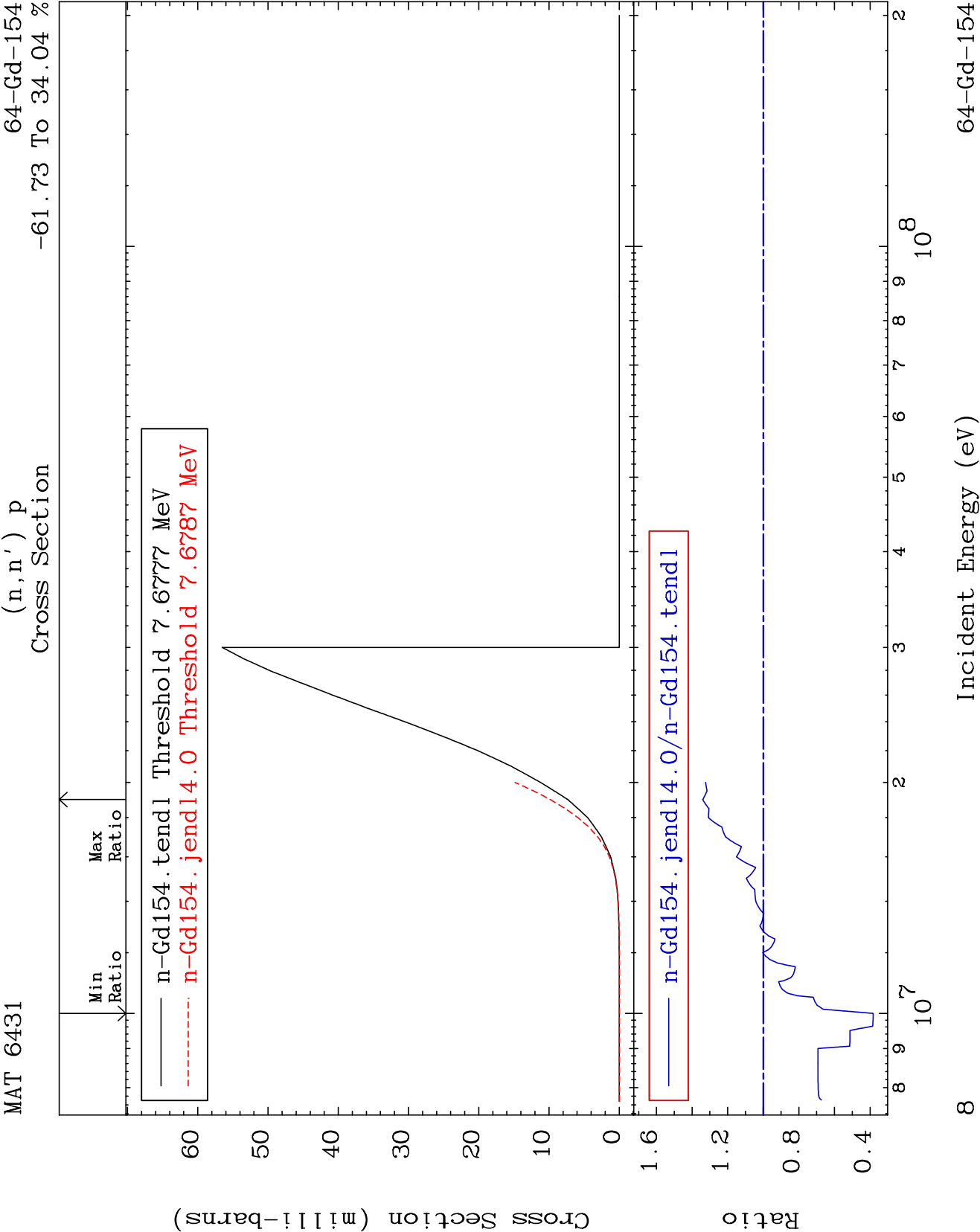
(n,2n) α

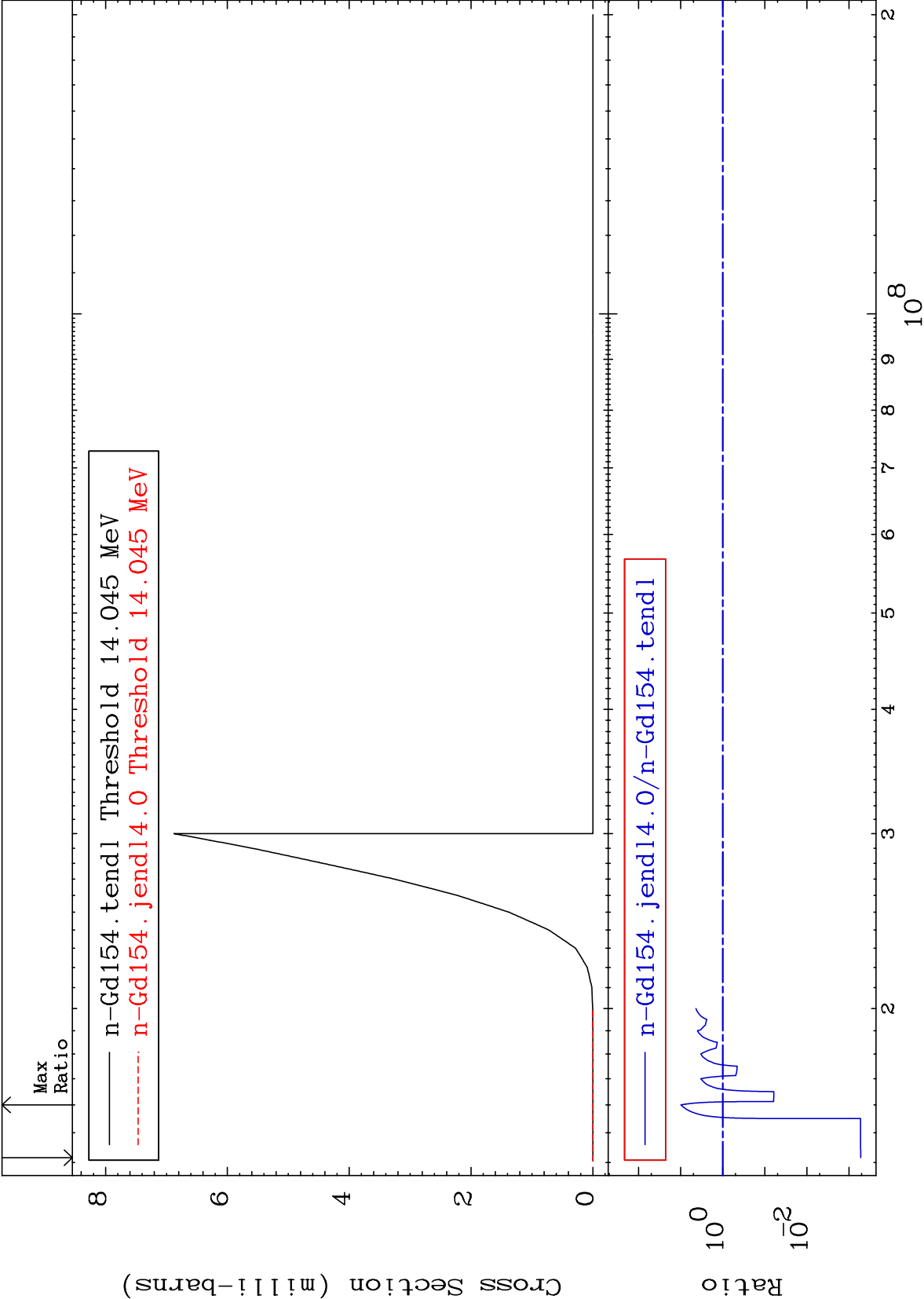
64-Gd-154

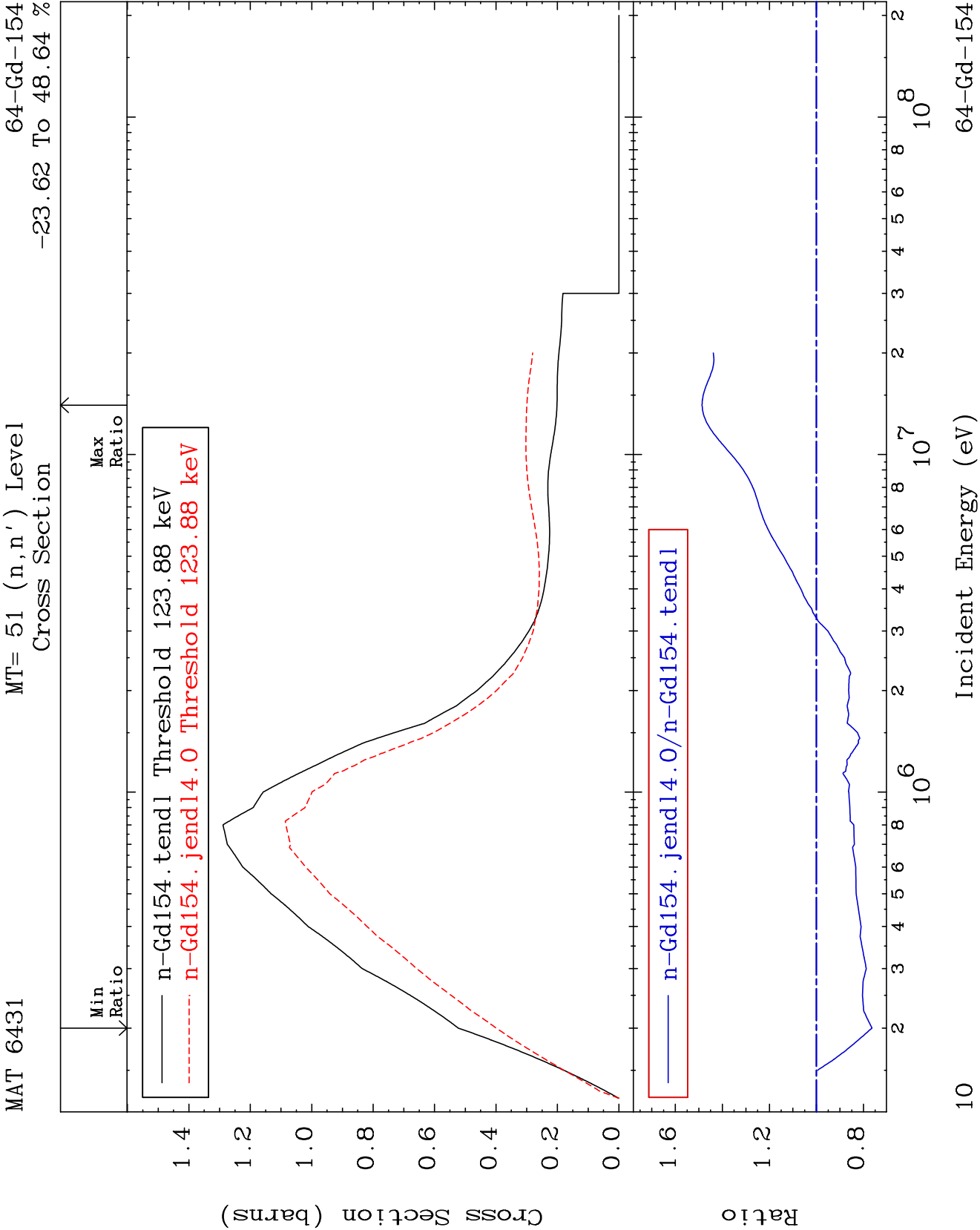
Cross Section

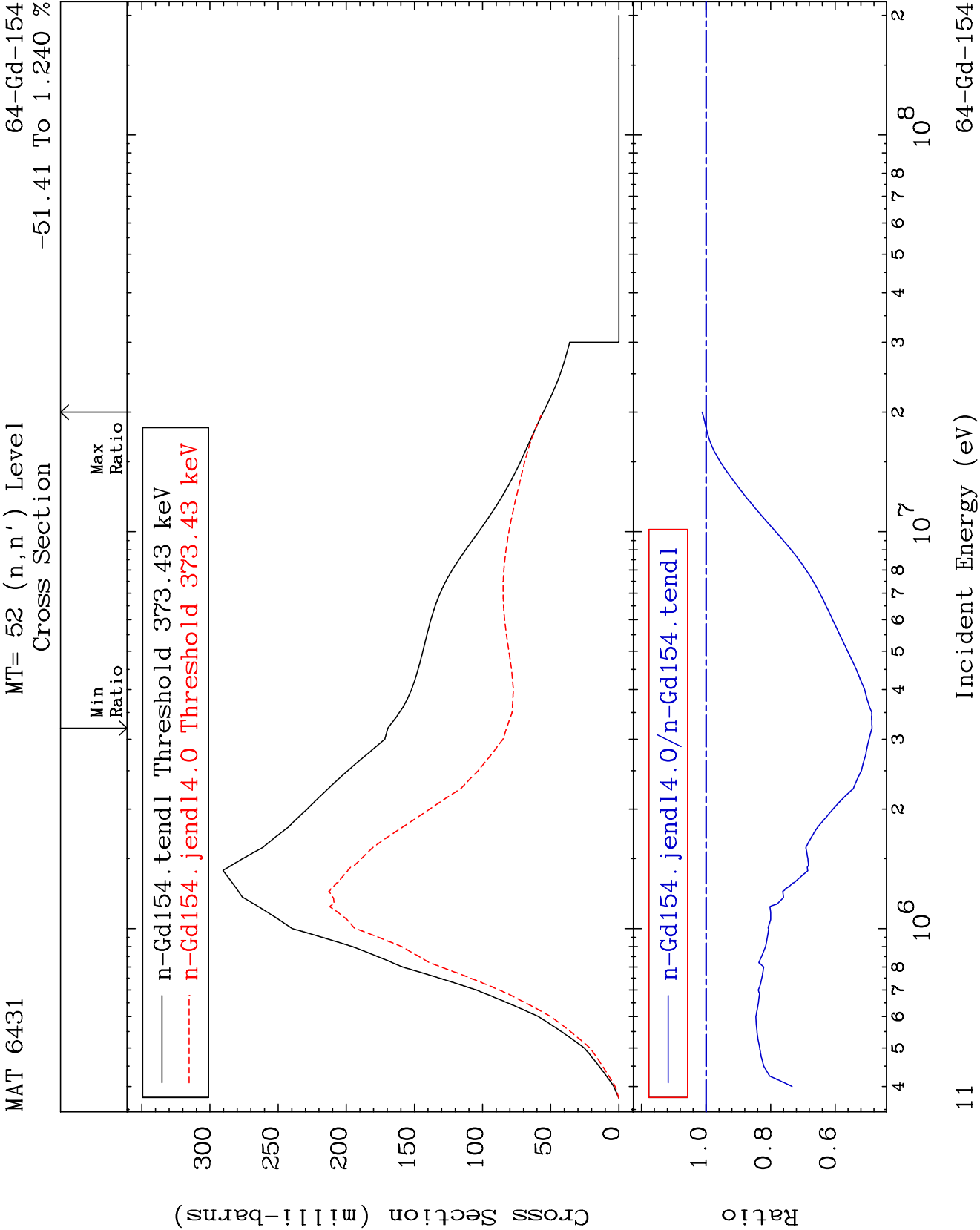
-100.0 To 9999. %







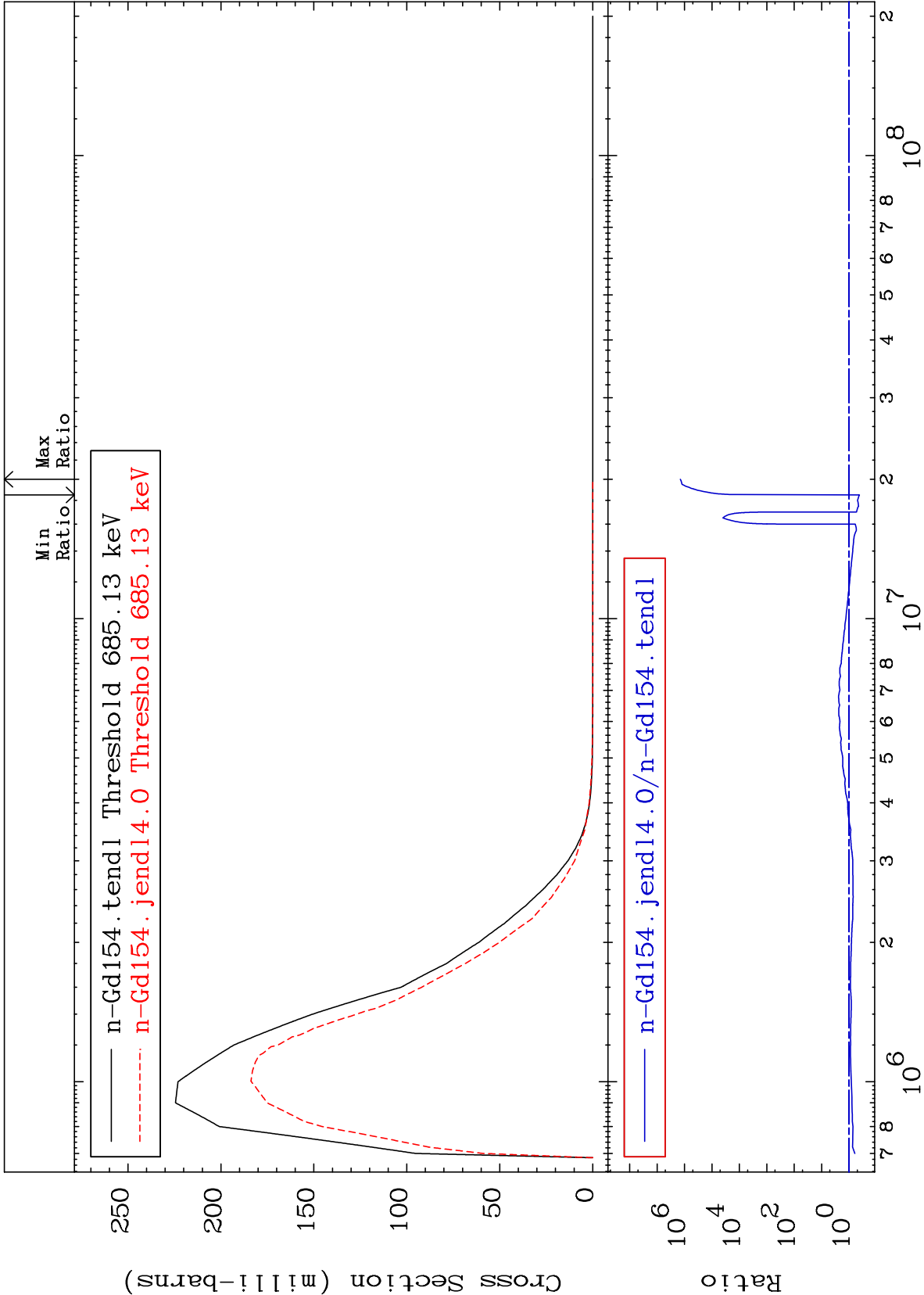




MAT 6431

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

64-Gd-154
-58.12 To 9999. %



12

Incident Energy (eV)

64-Gd-154

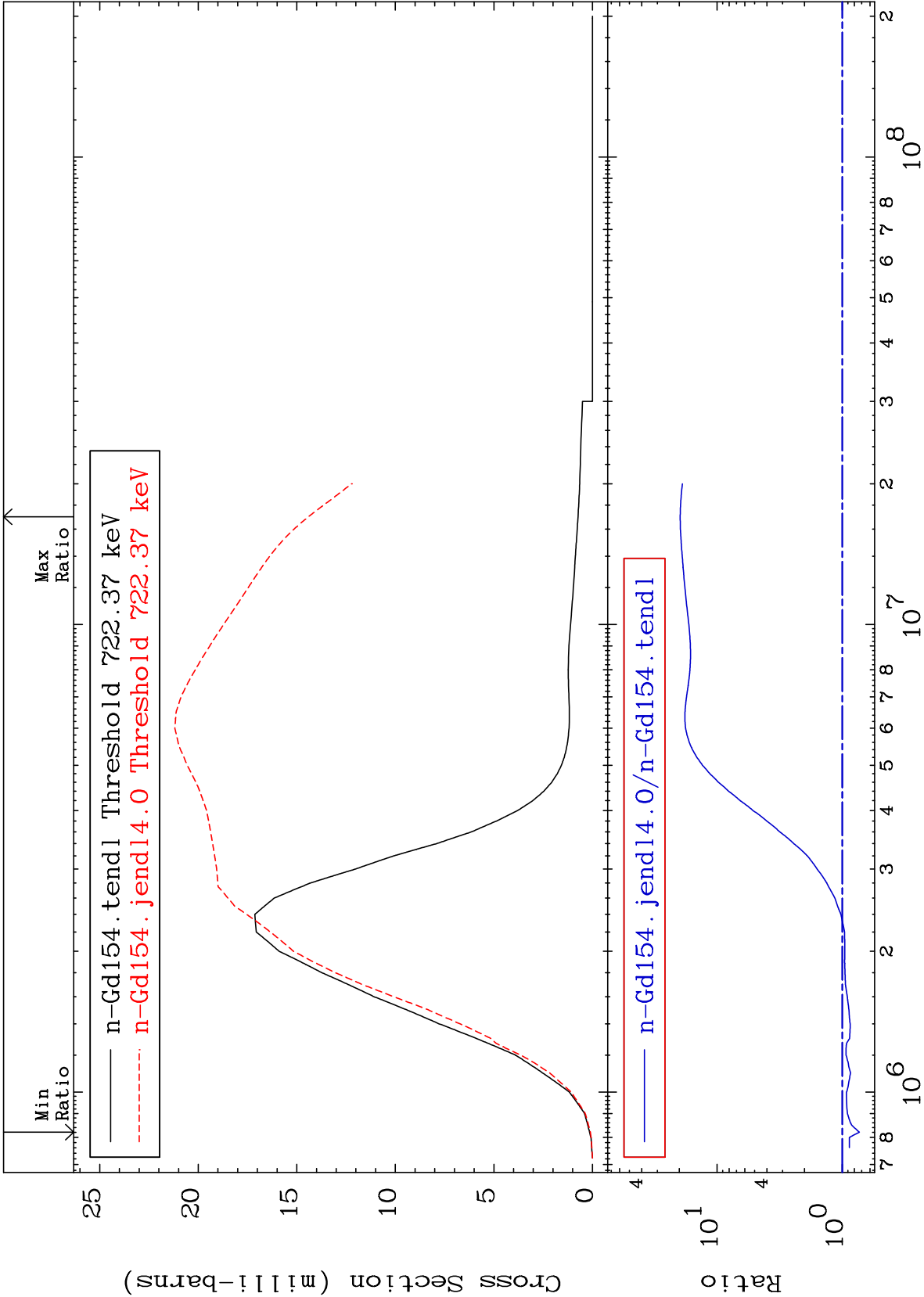
MAT 6431

MT= 54 (n,n') Level

64-Gd-154

-27.03 To 1870. %

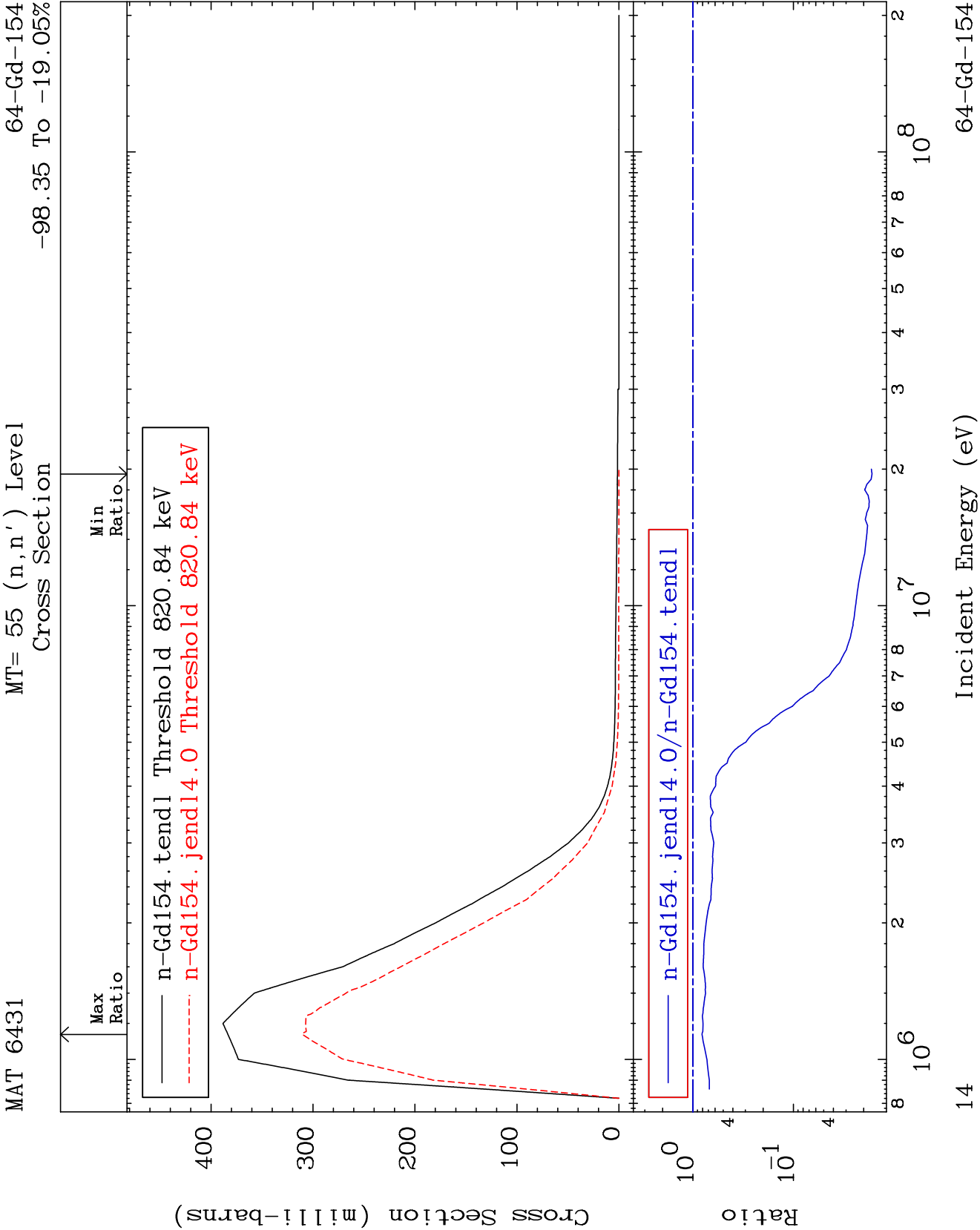
Cross Section

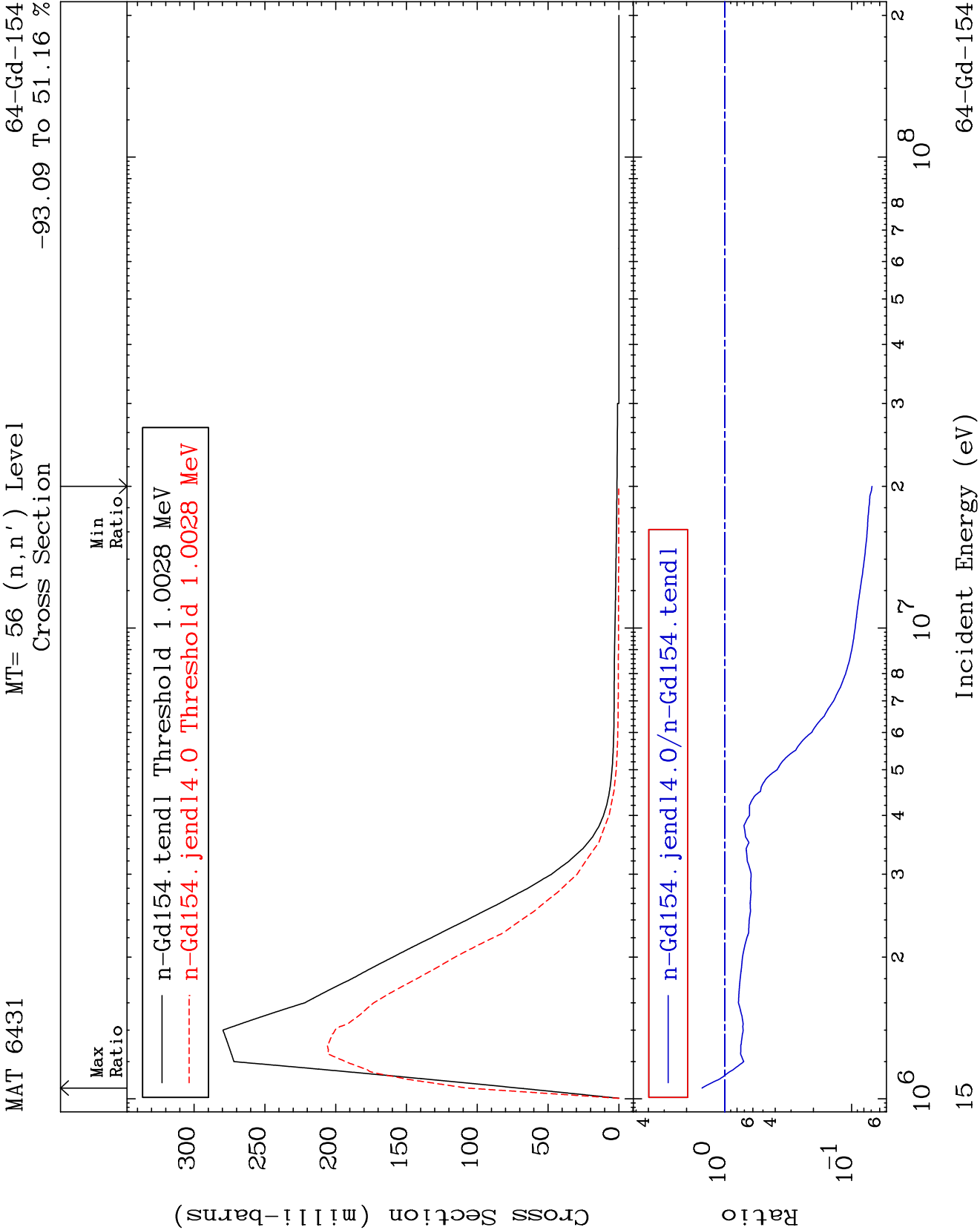


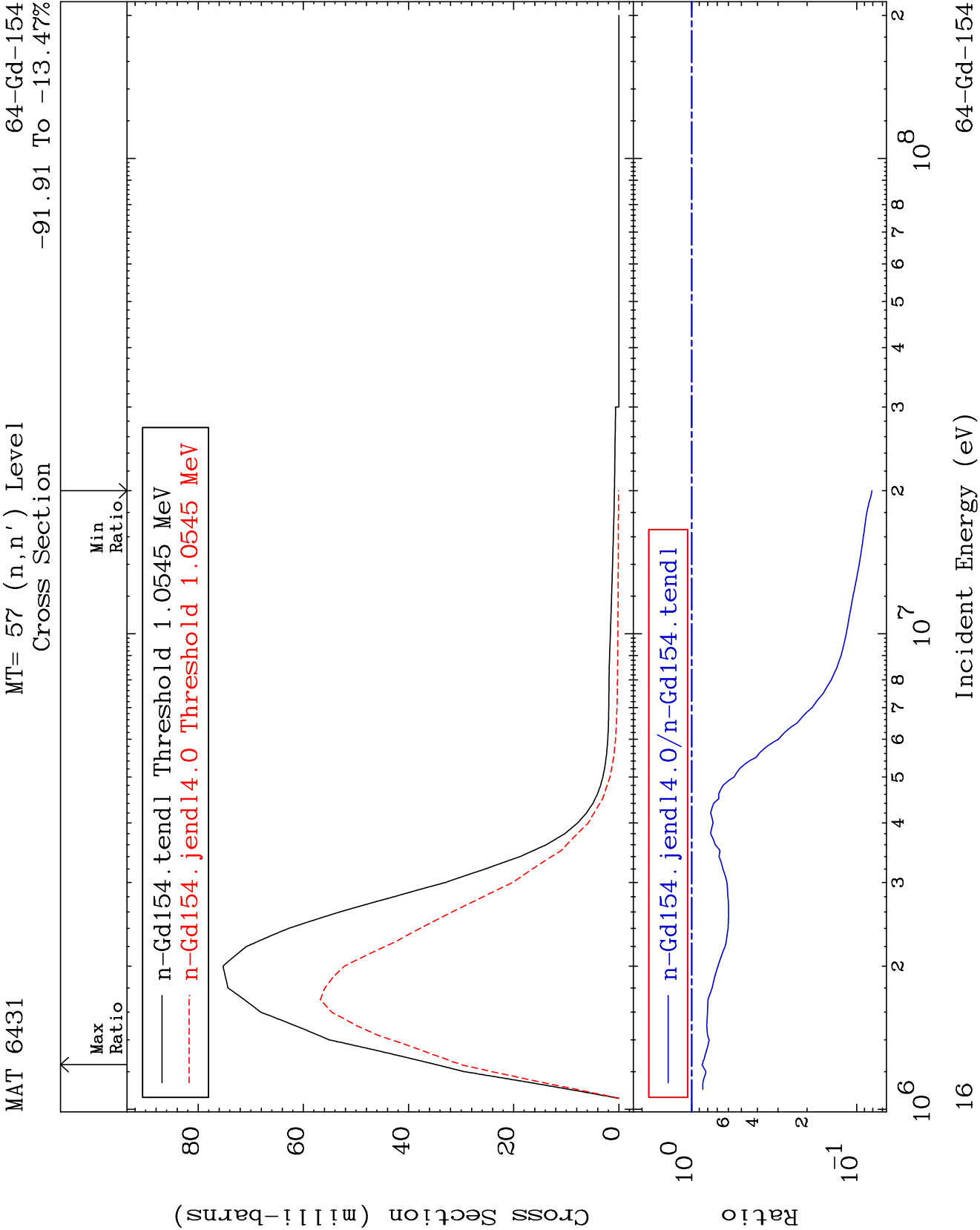
13

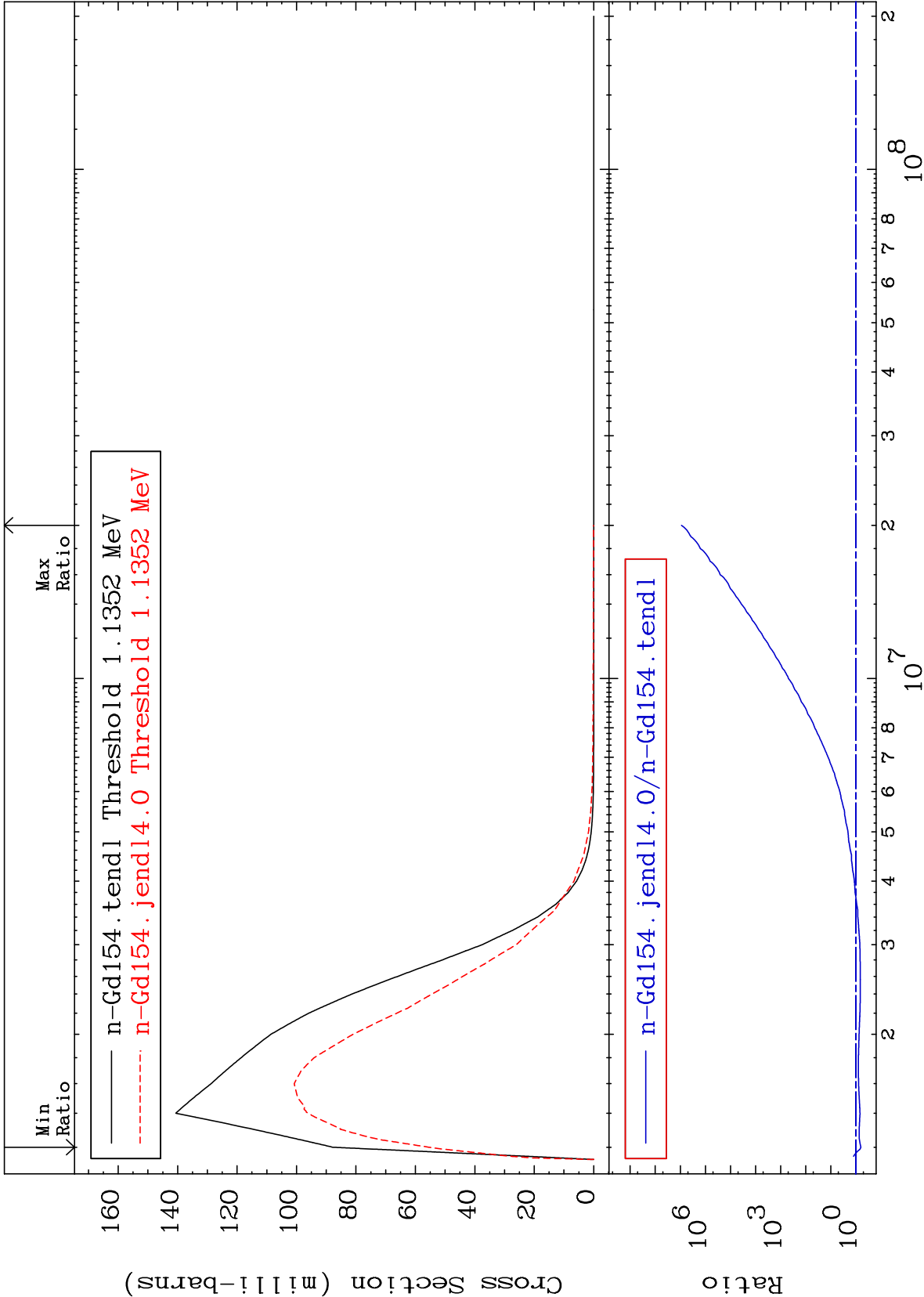
Incident Energy (eV)

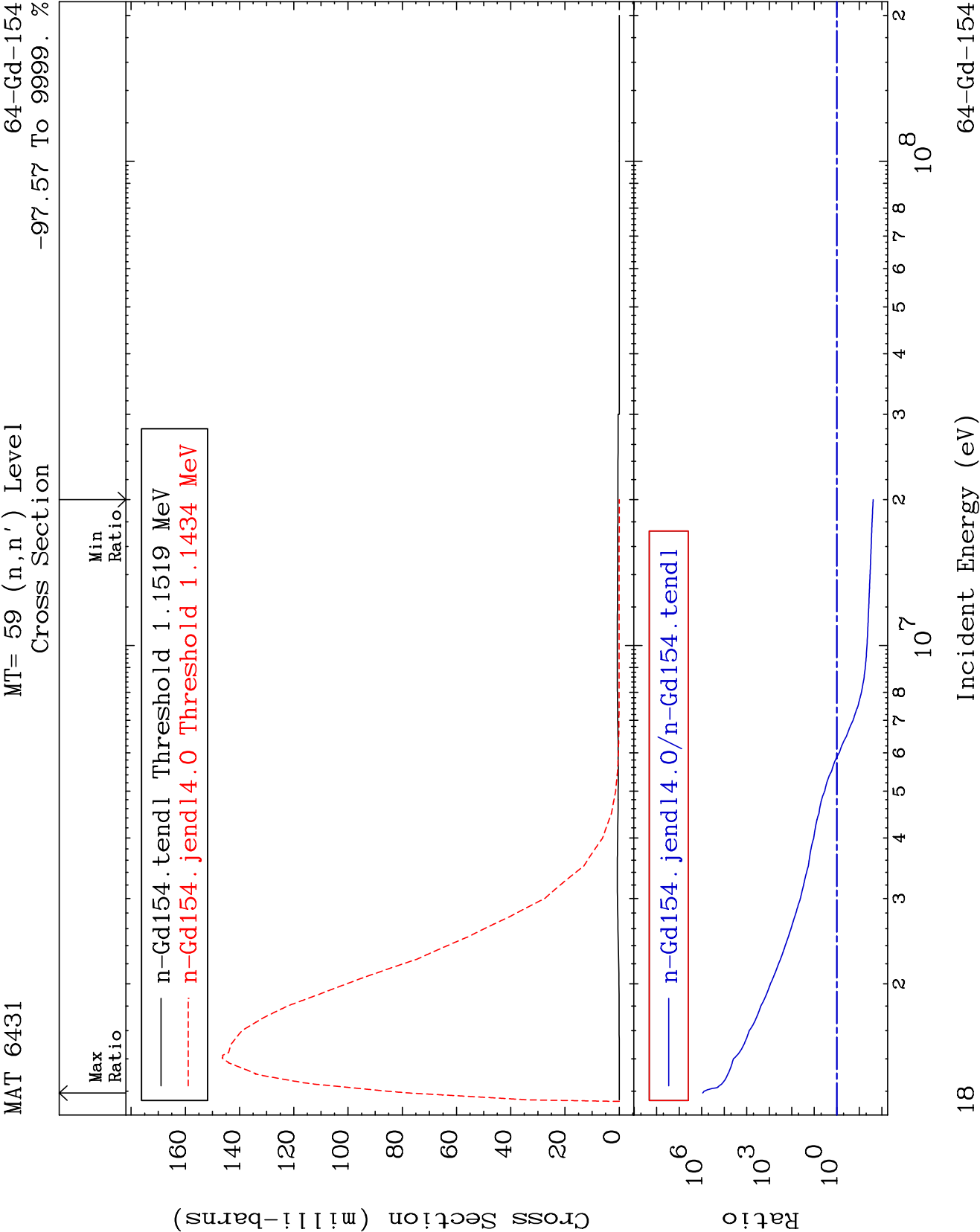
64-Gd-154

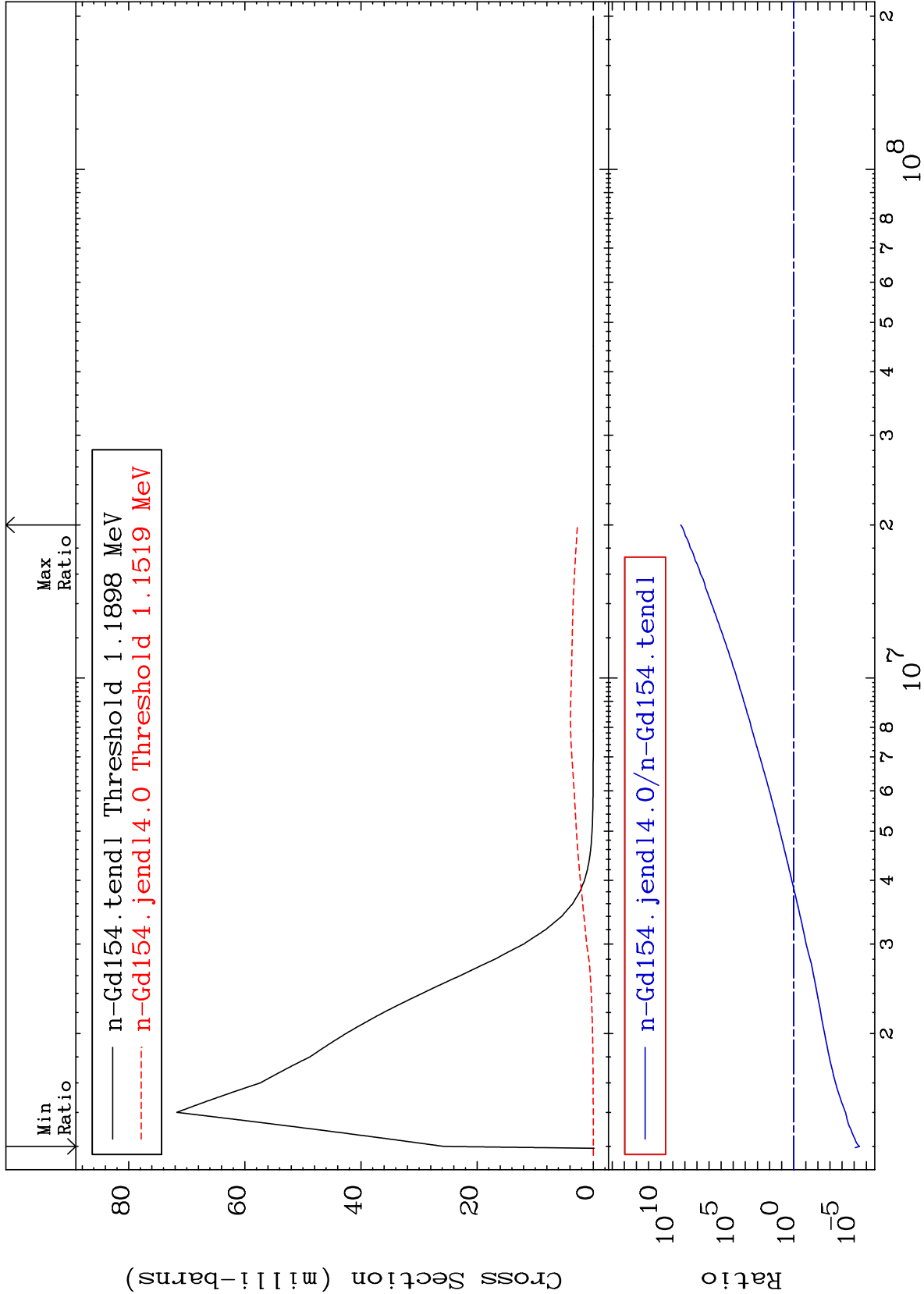


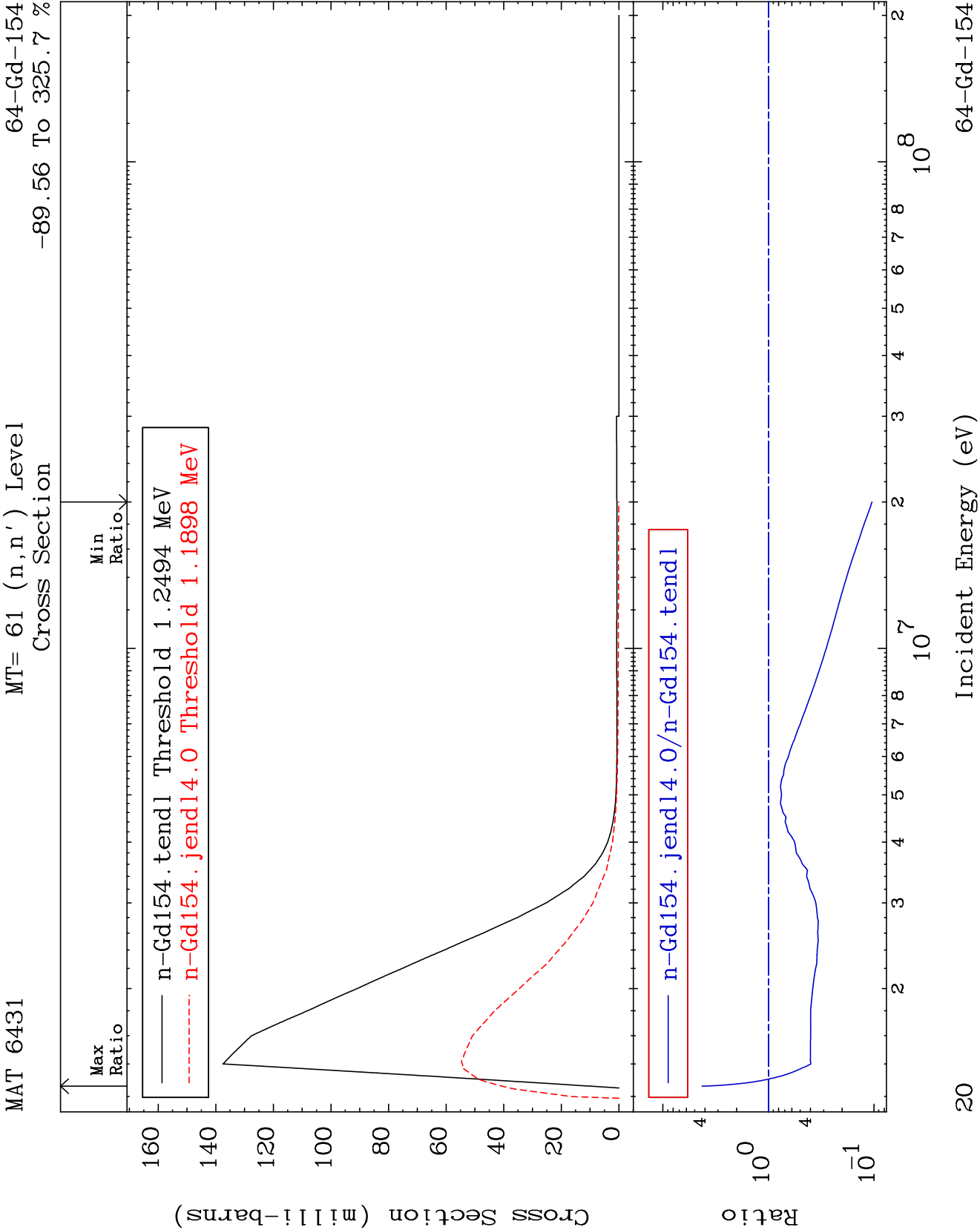


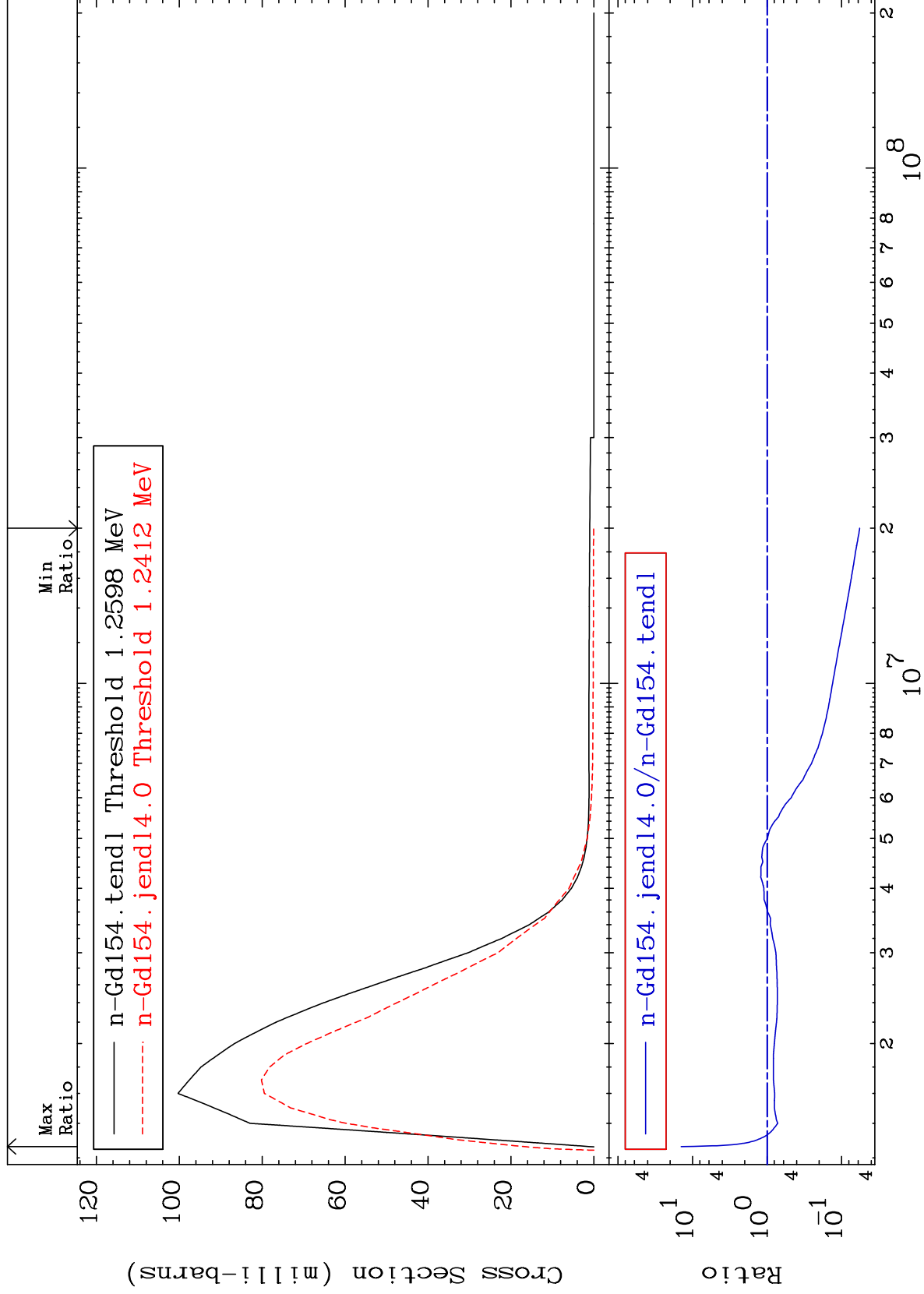


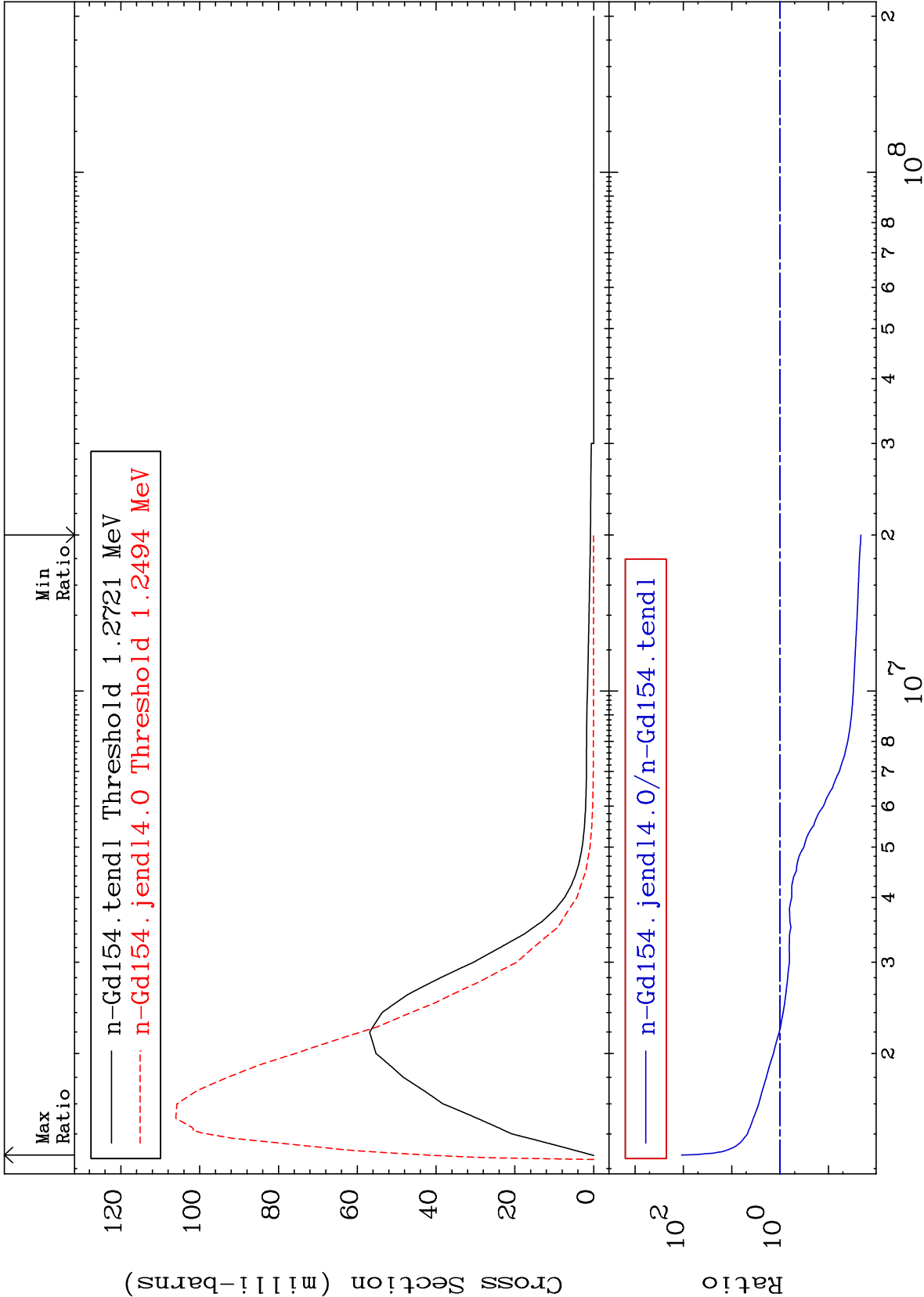


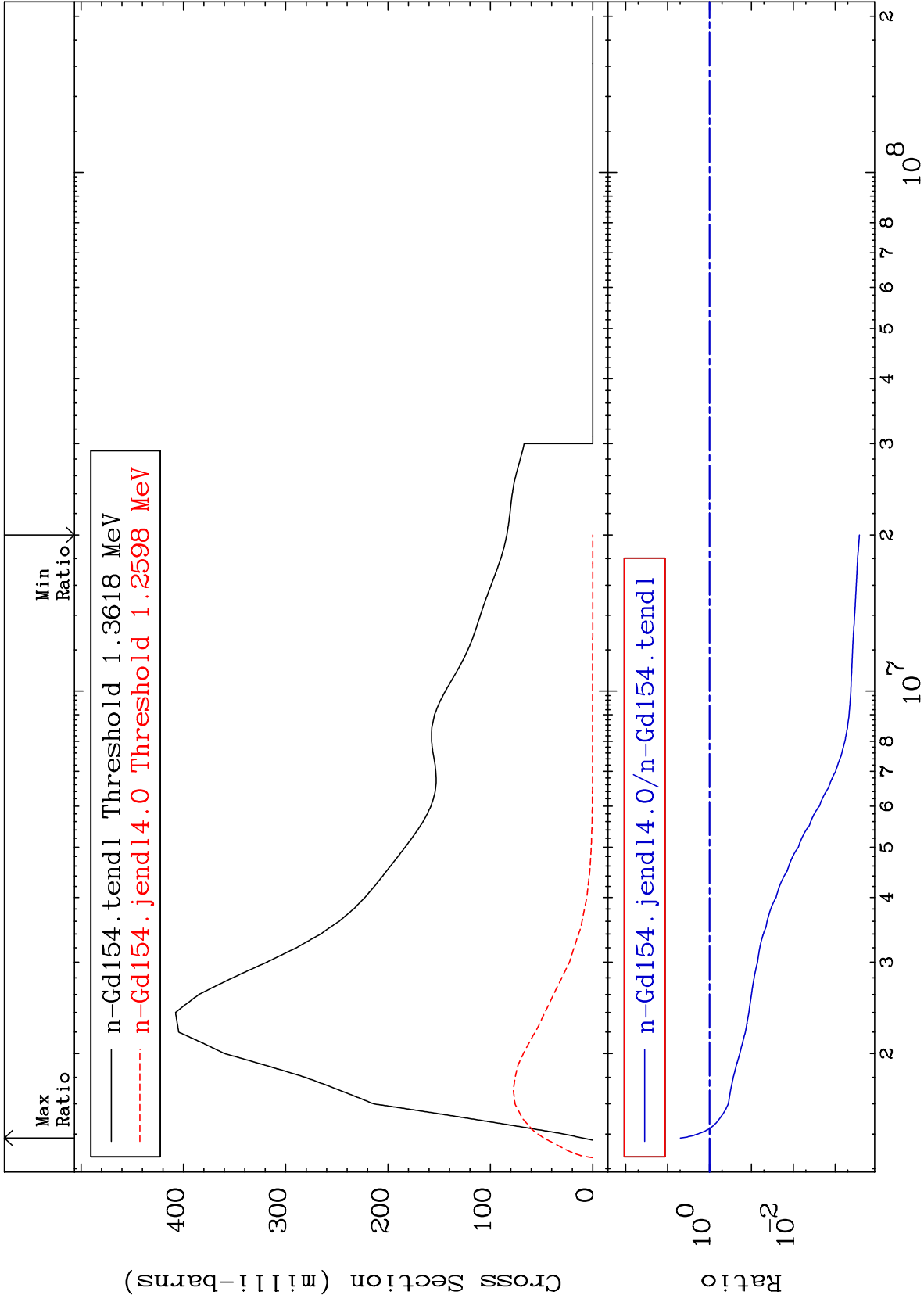


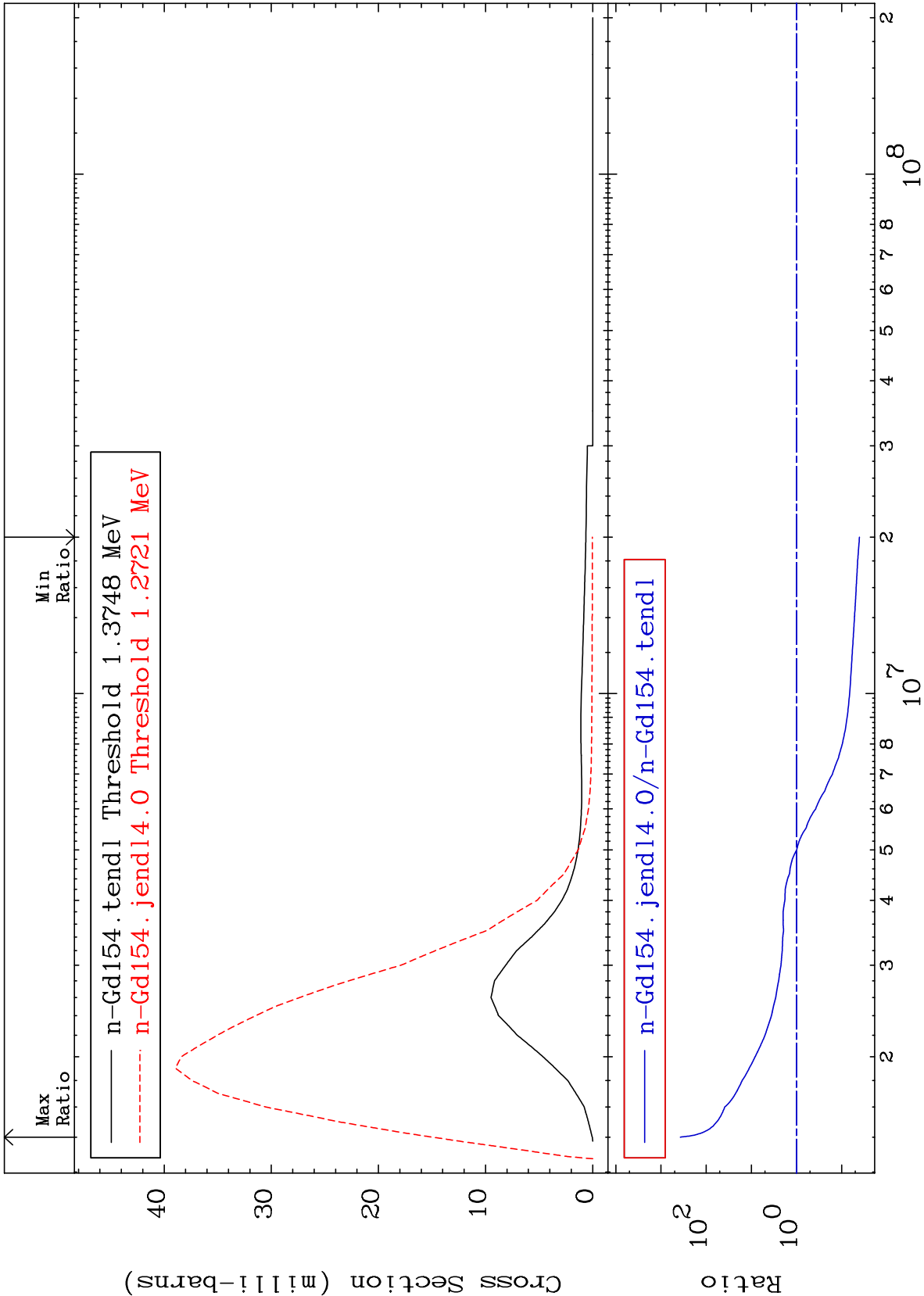


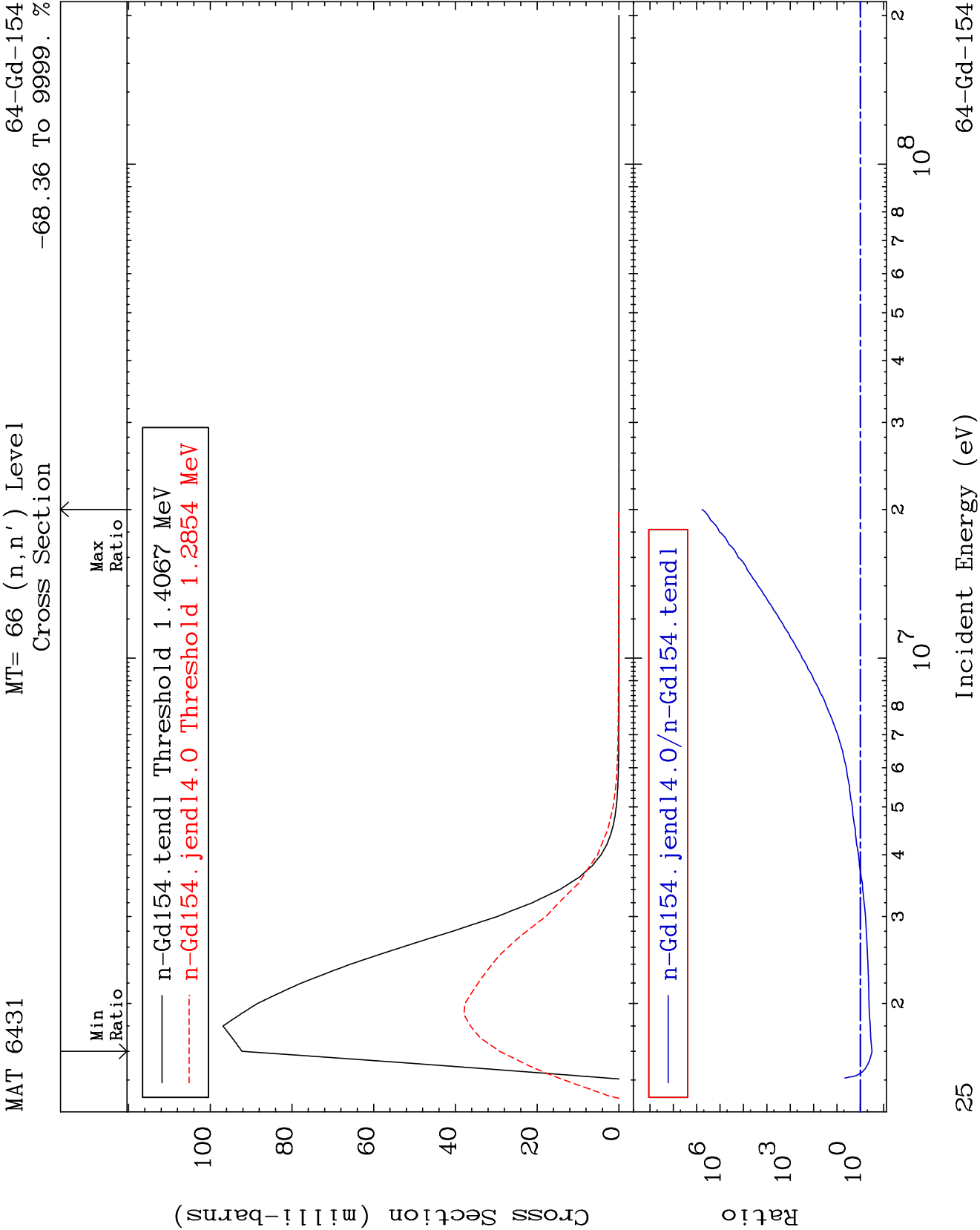


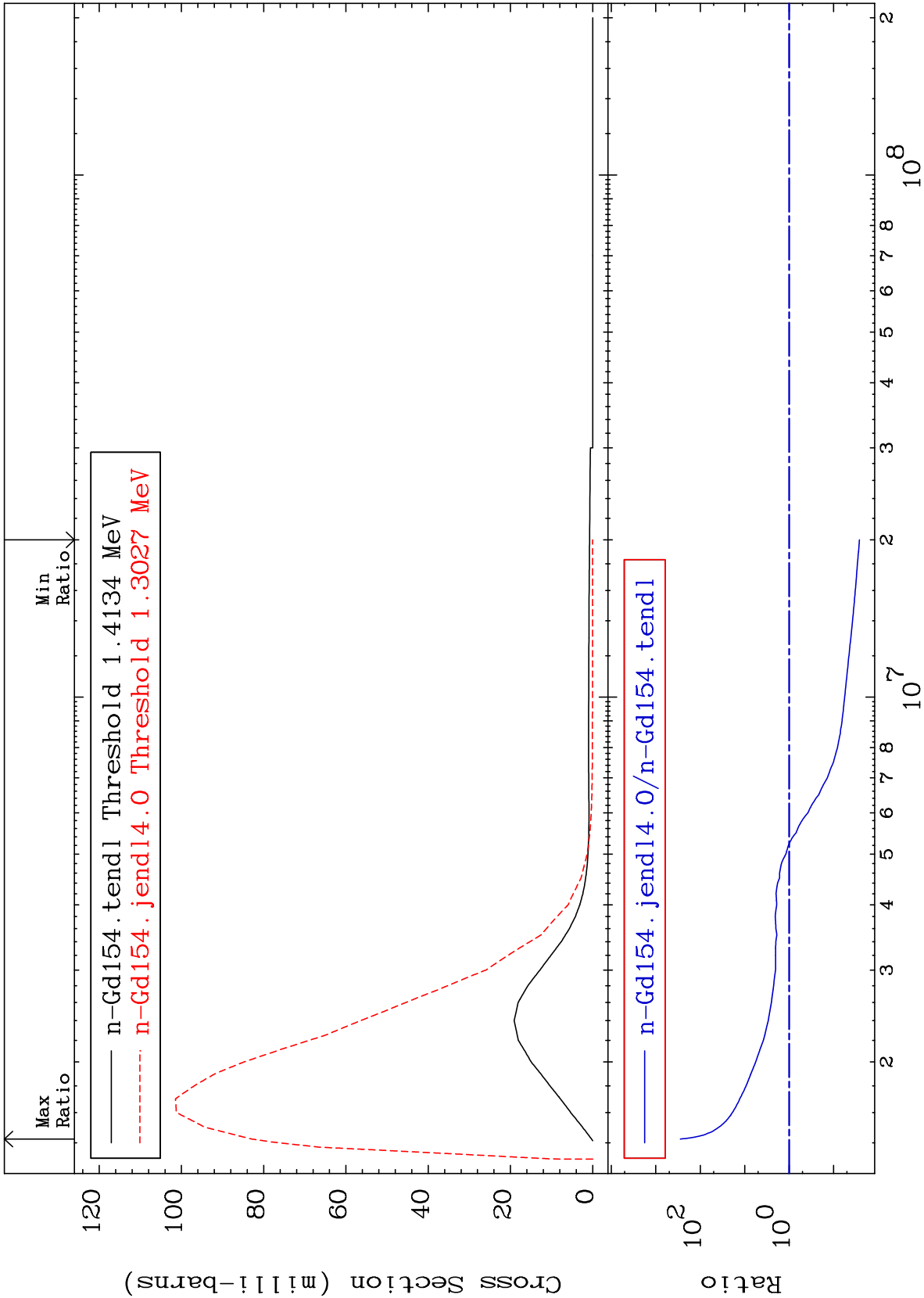


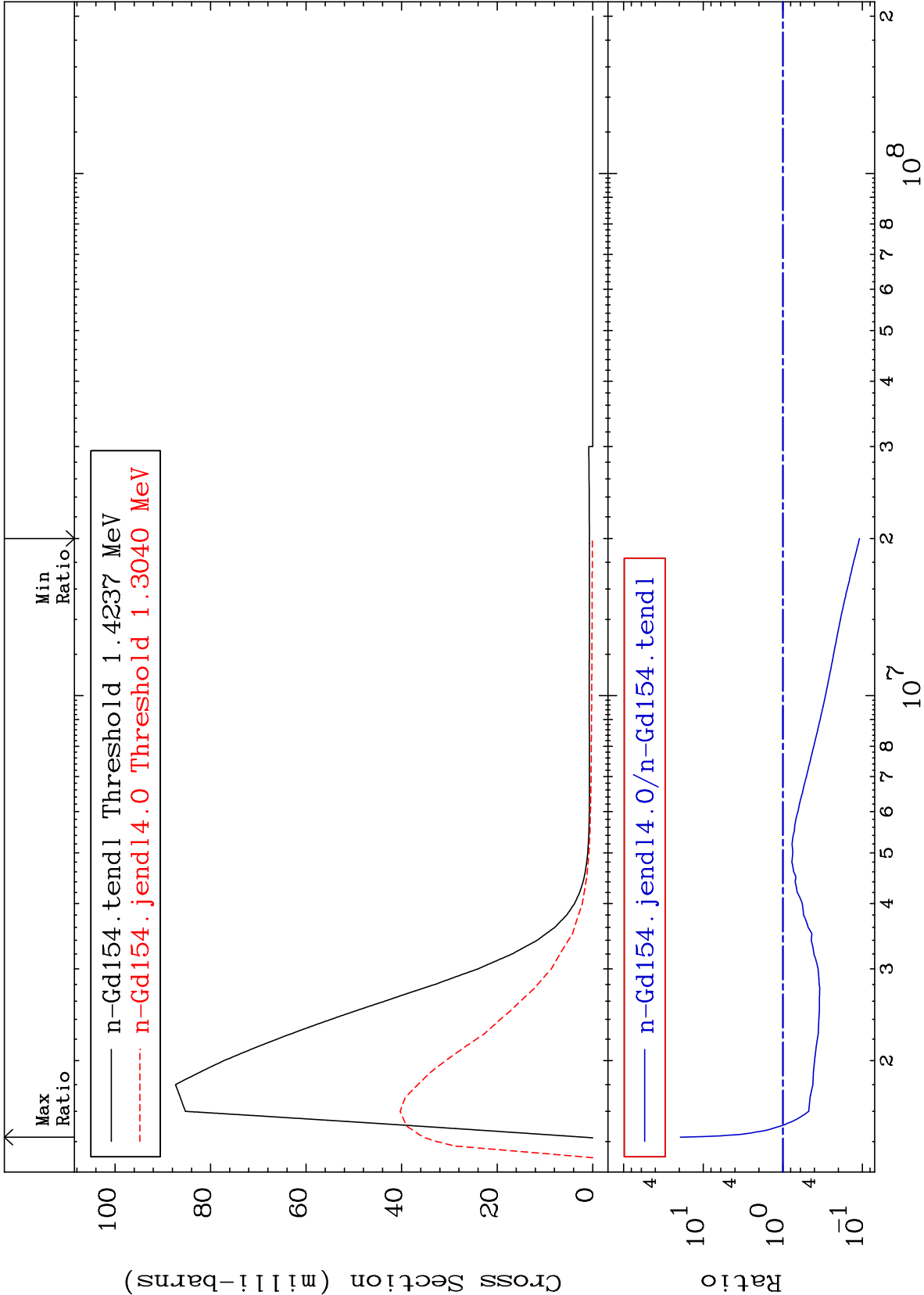


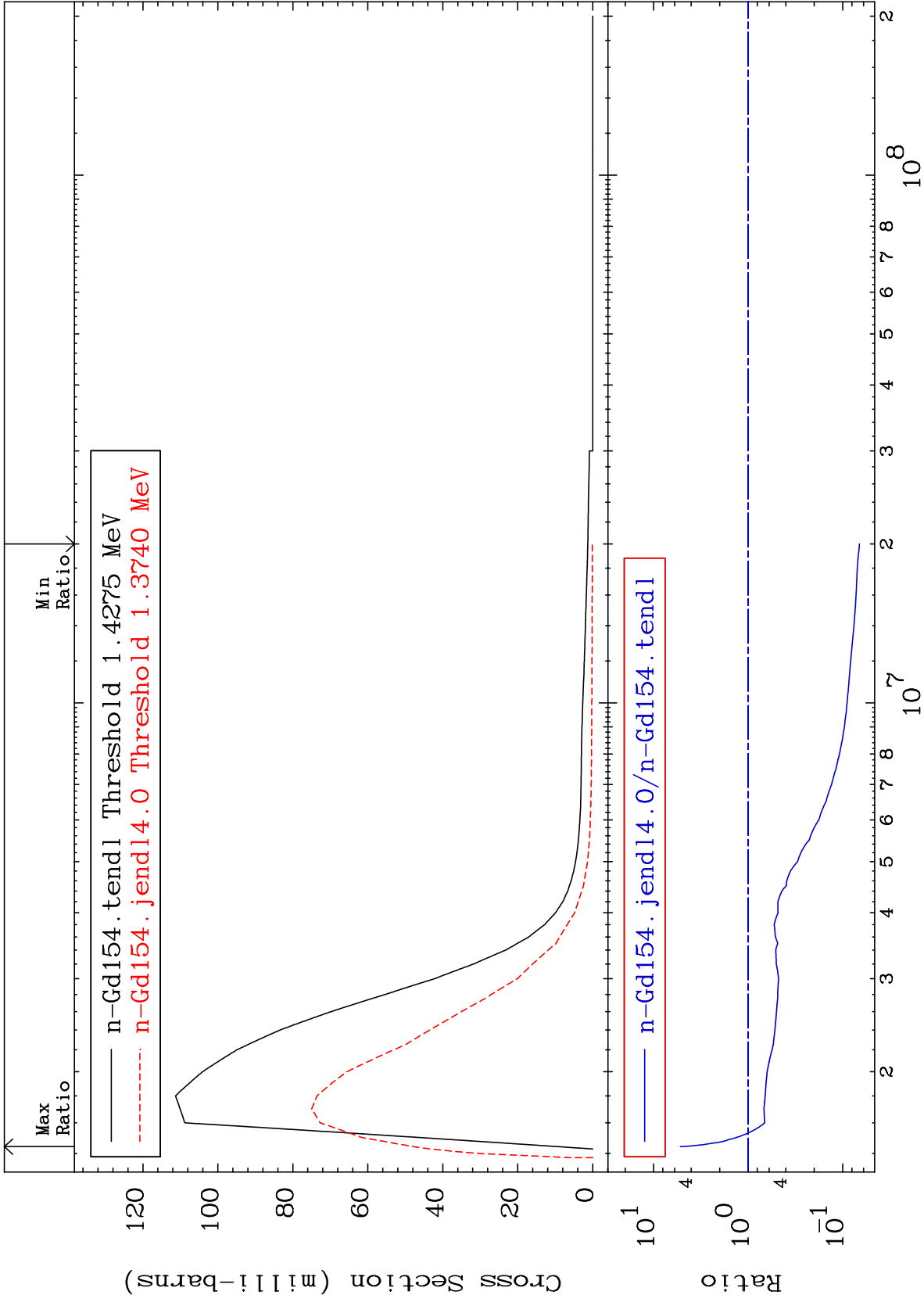


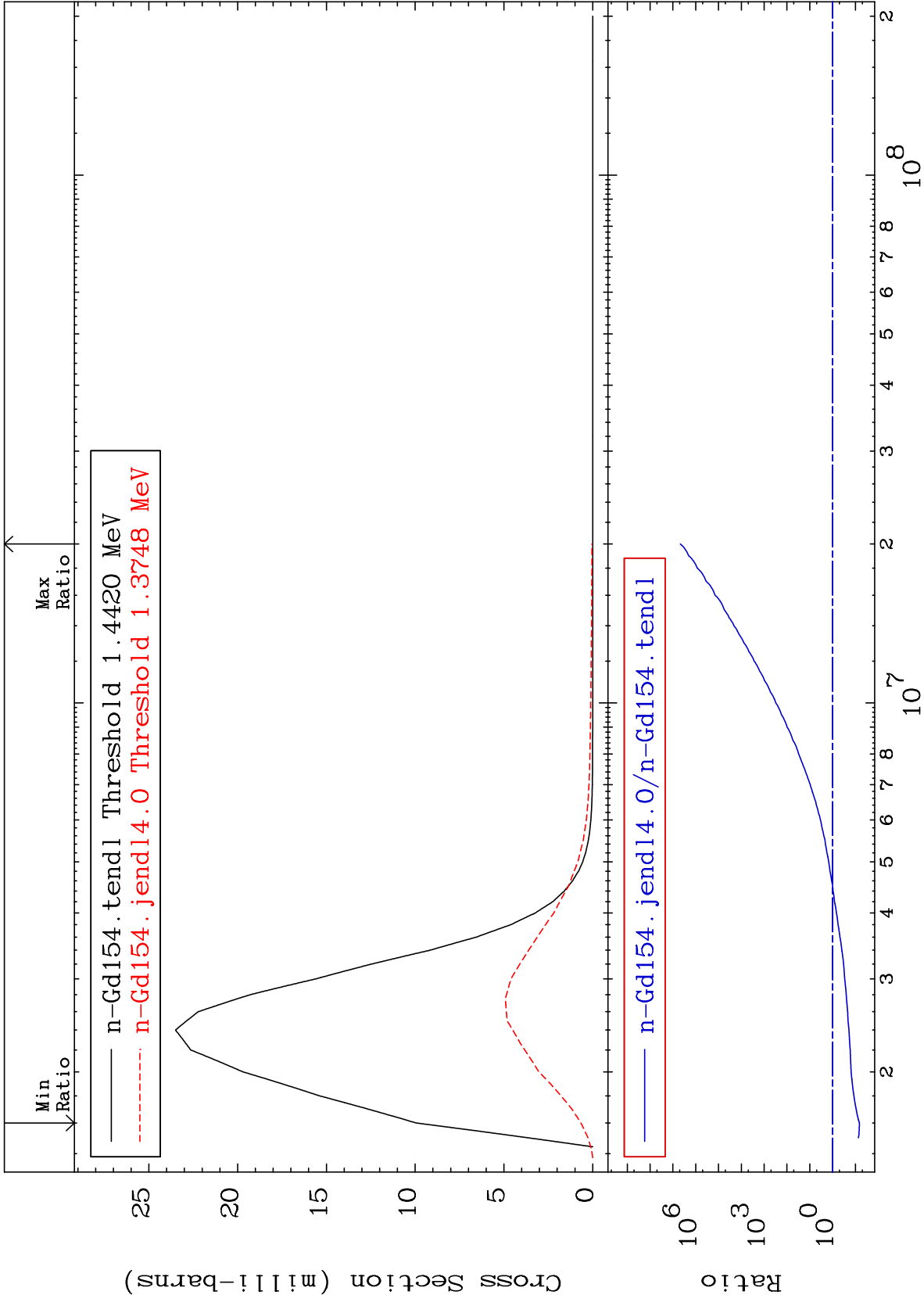


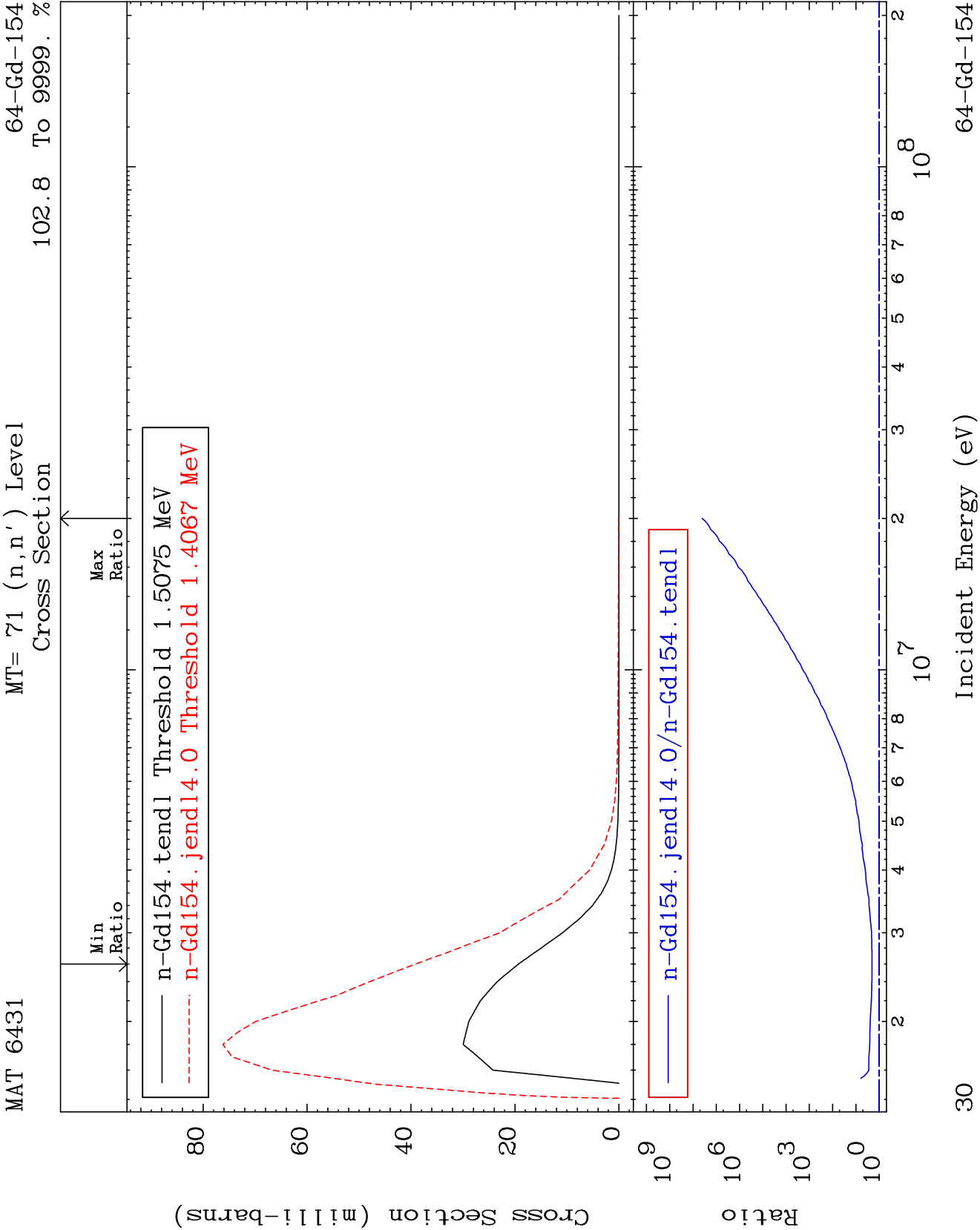


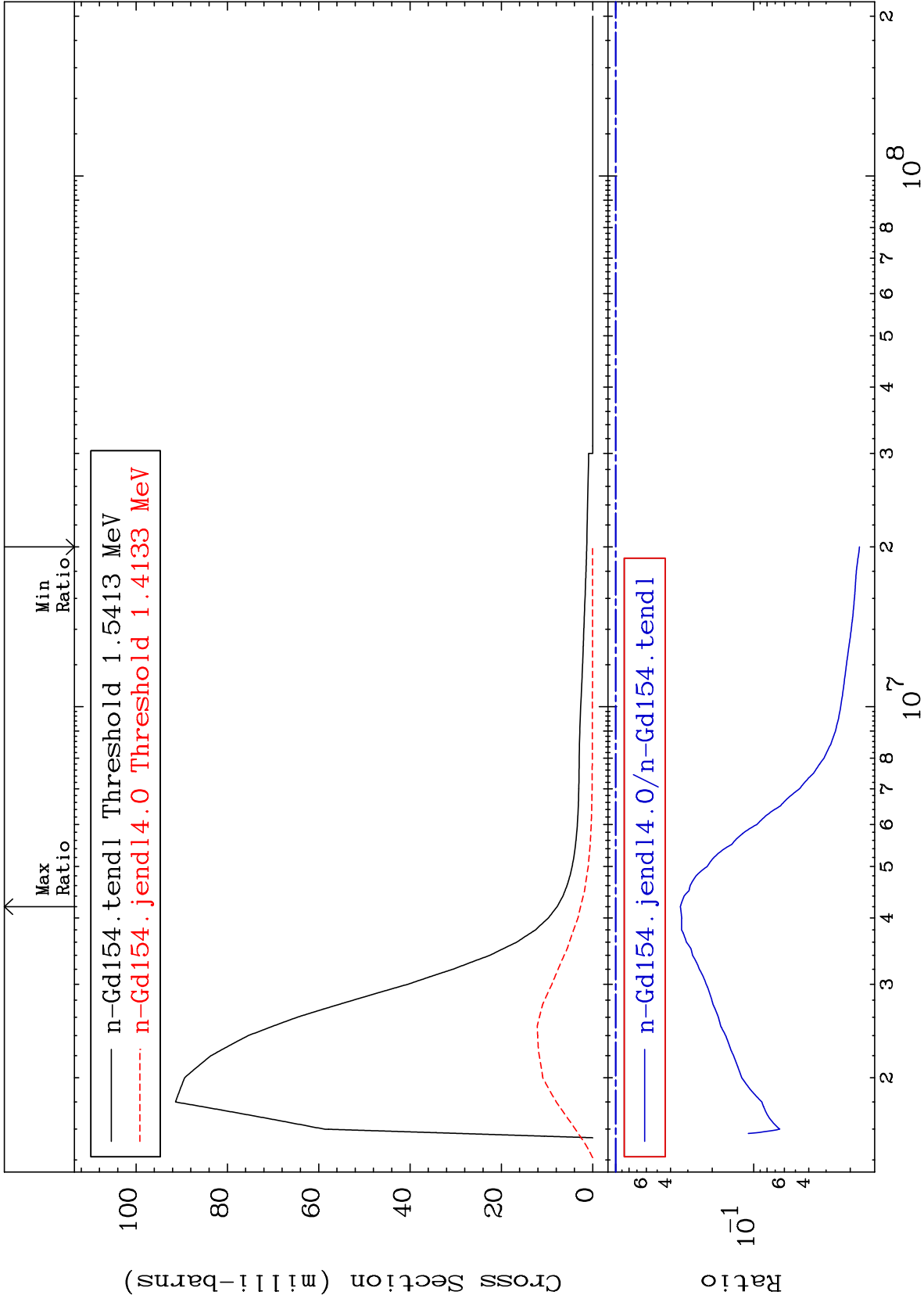


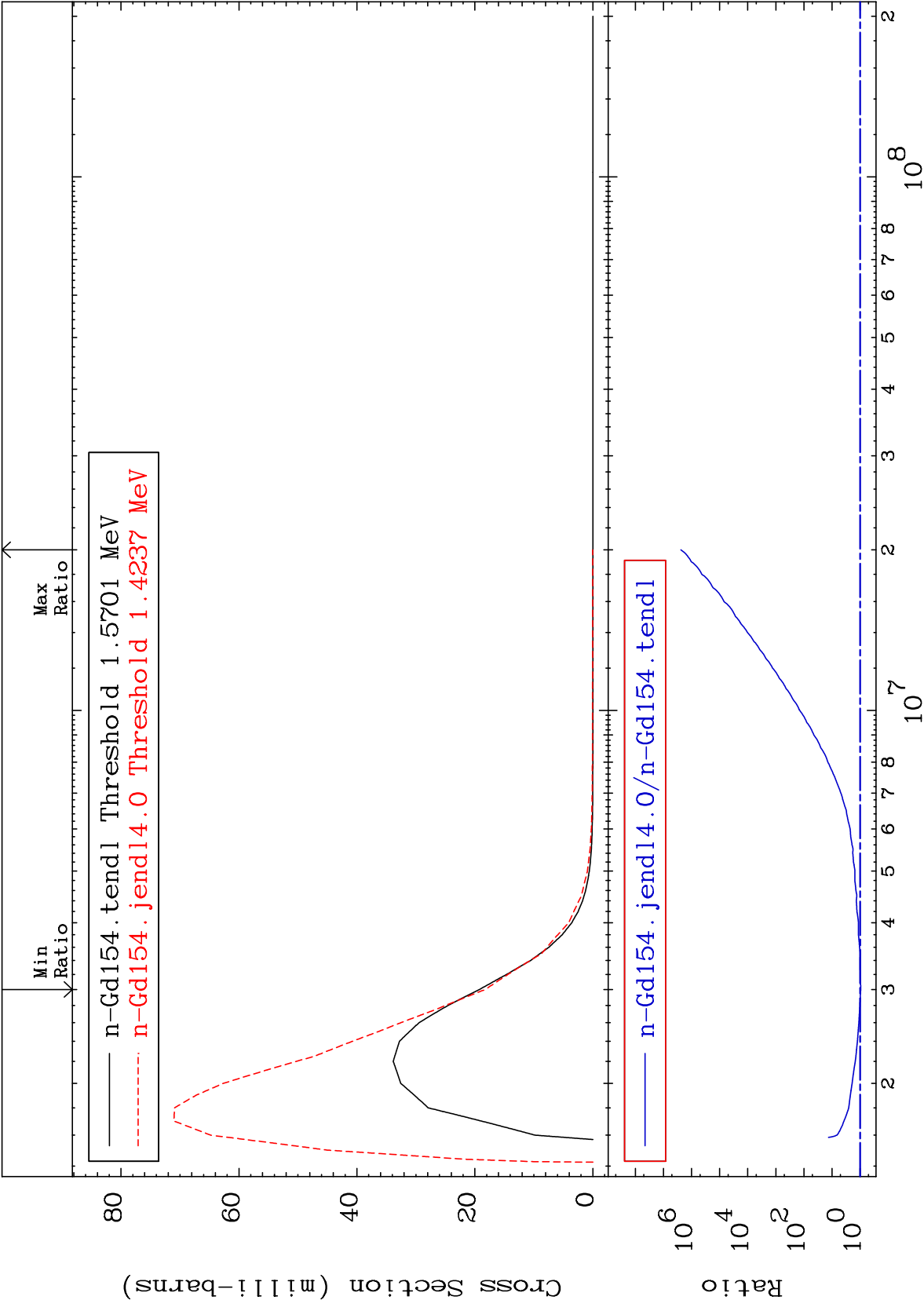


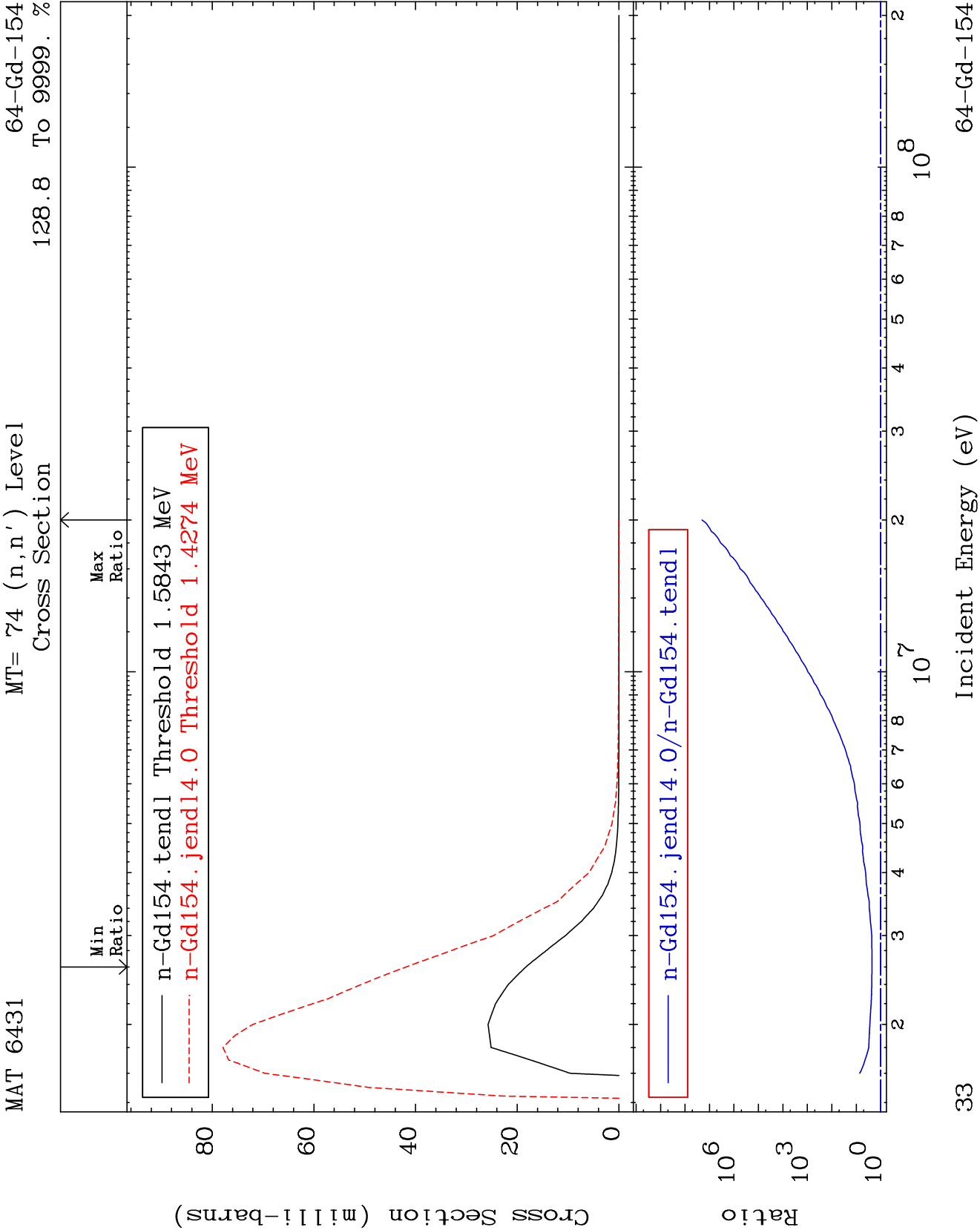








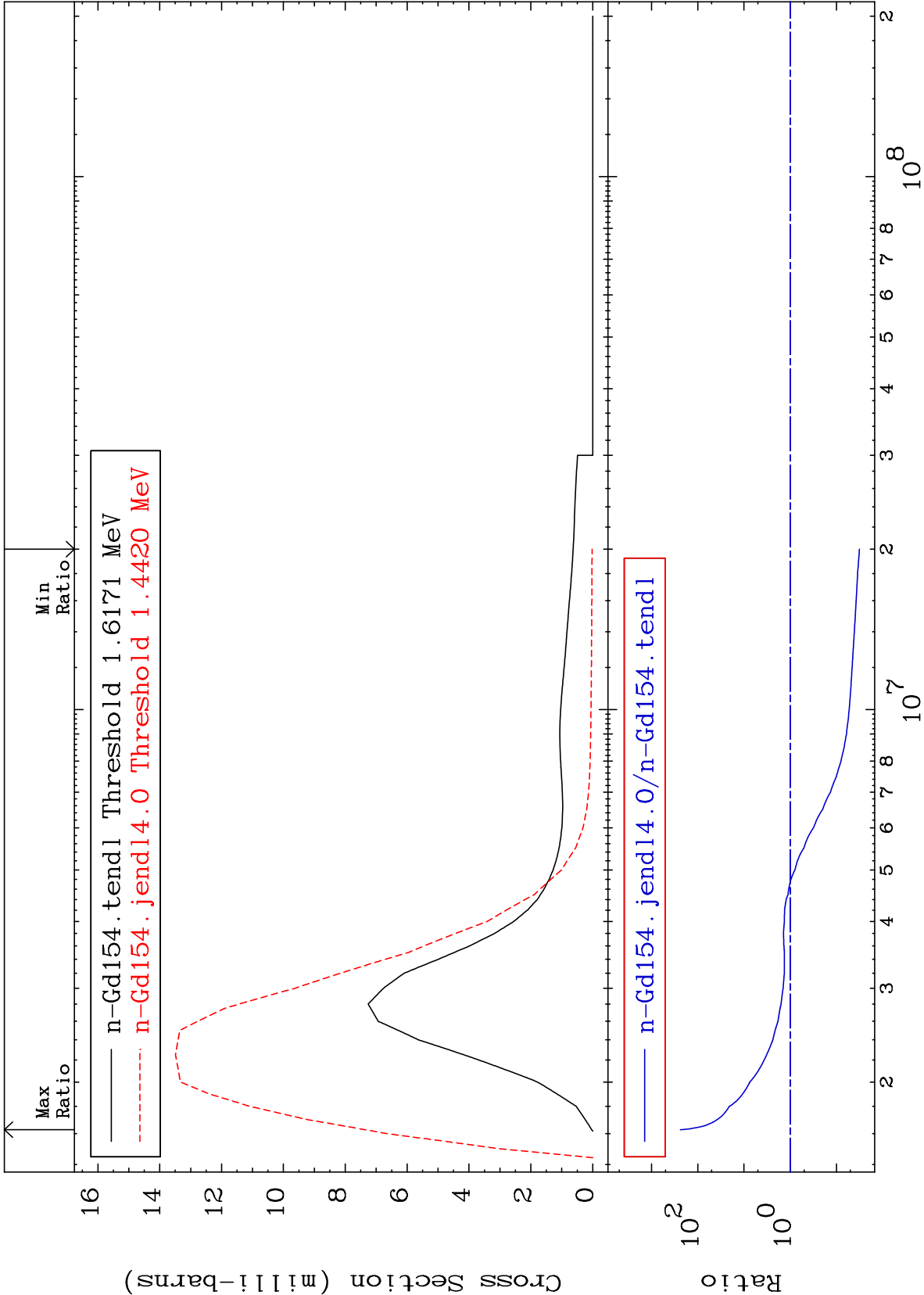




MAT 6431

MT= 75 (n,n') Level
Cross Section

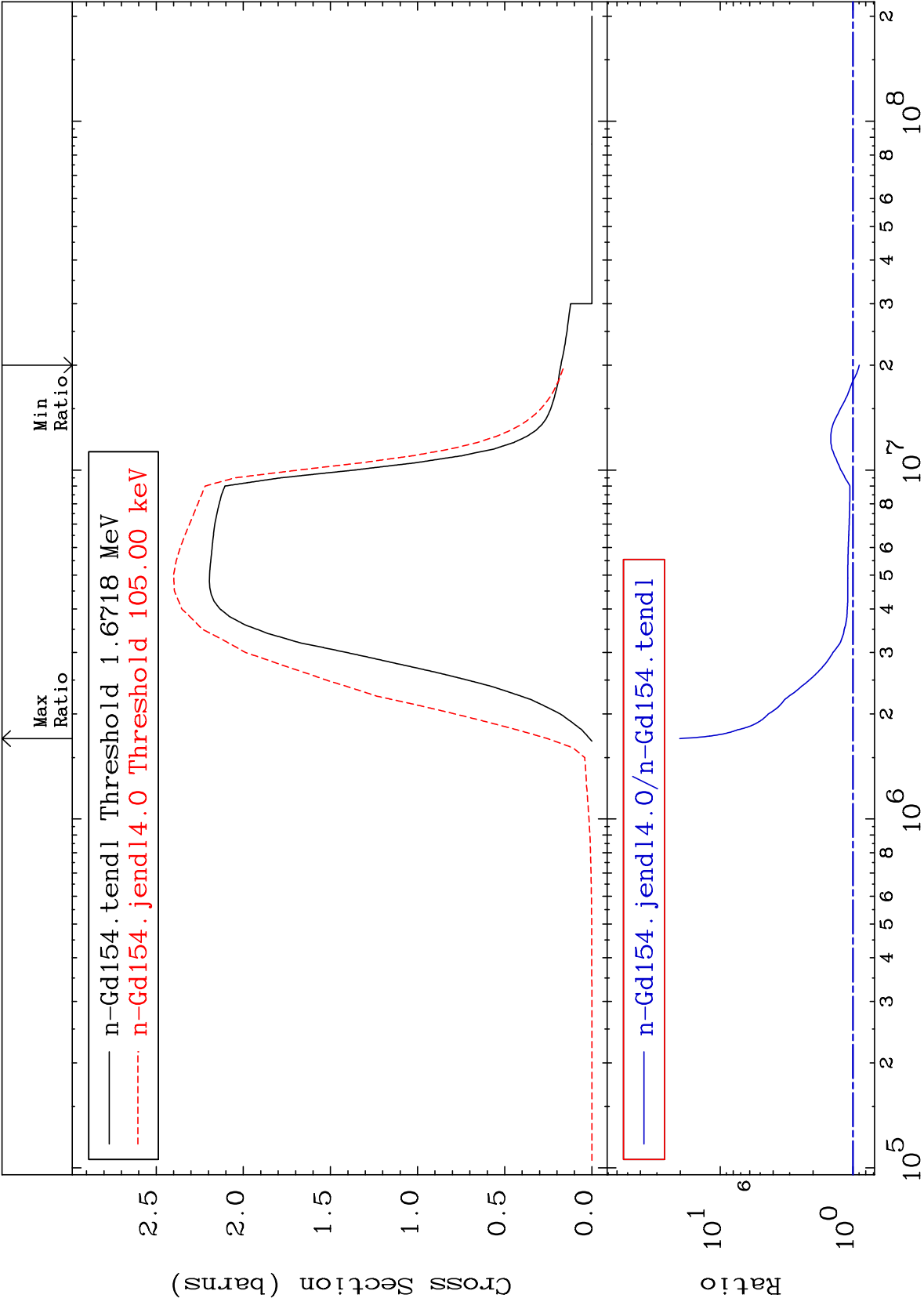
64-Gd-154
-96.82 To 9999. %

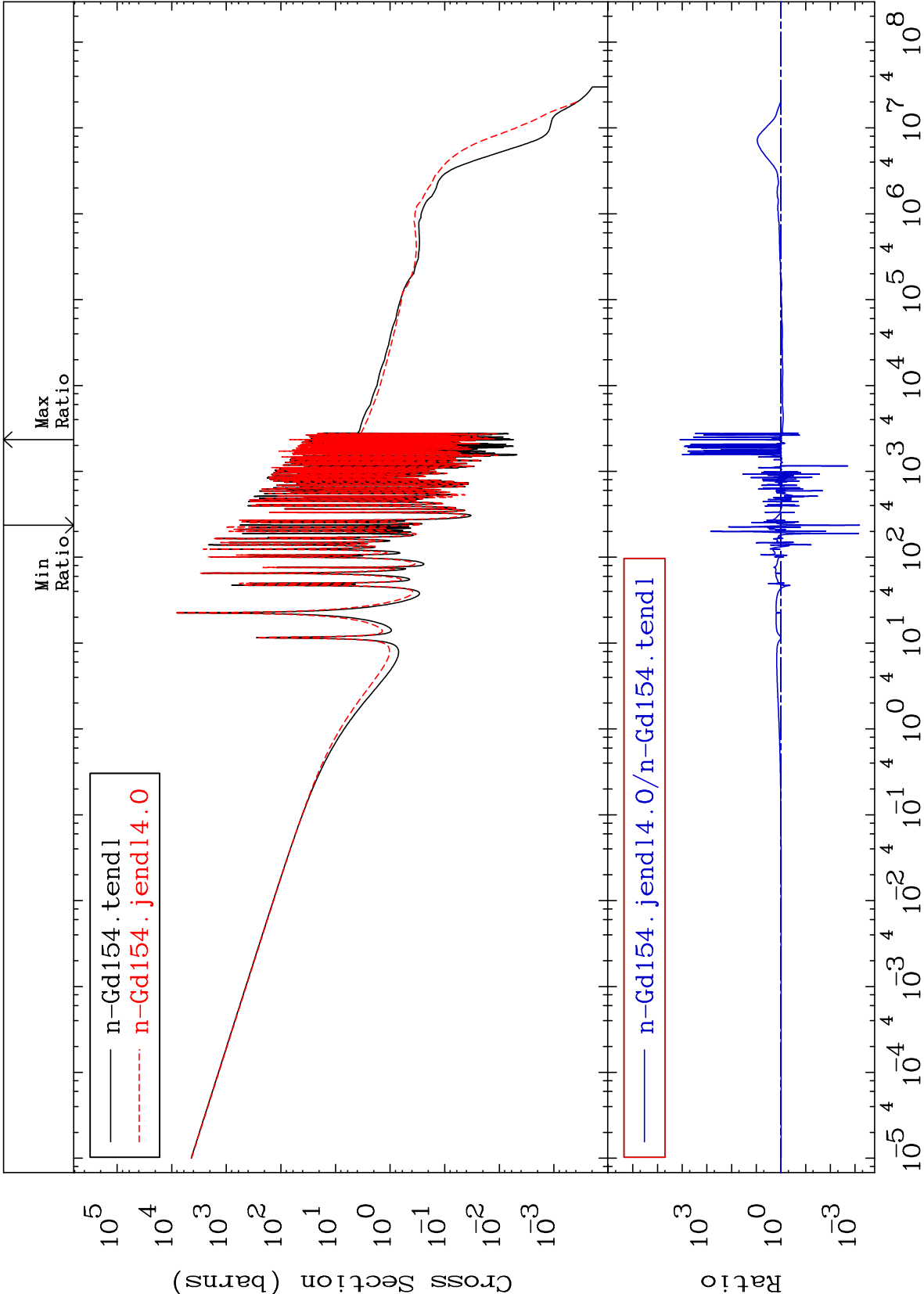


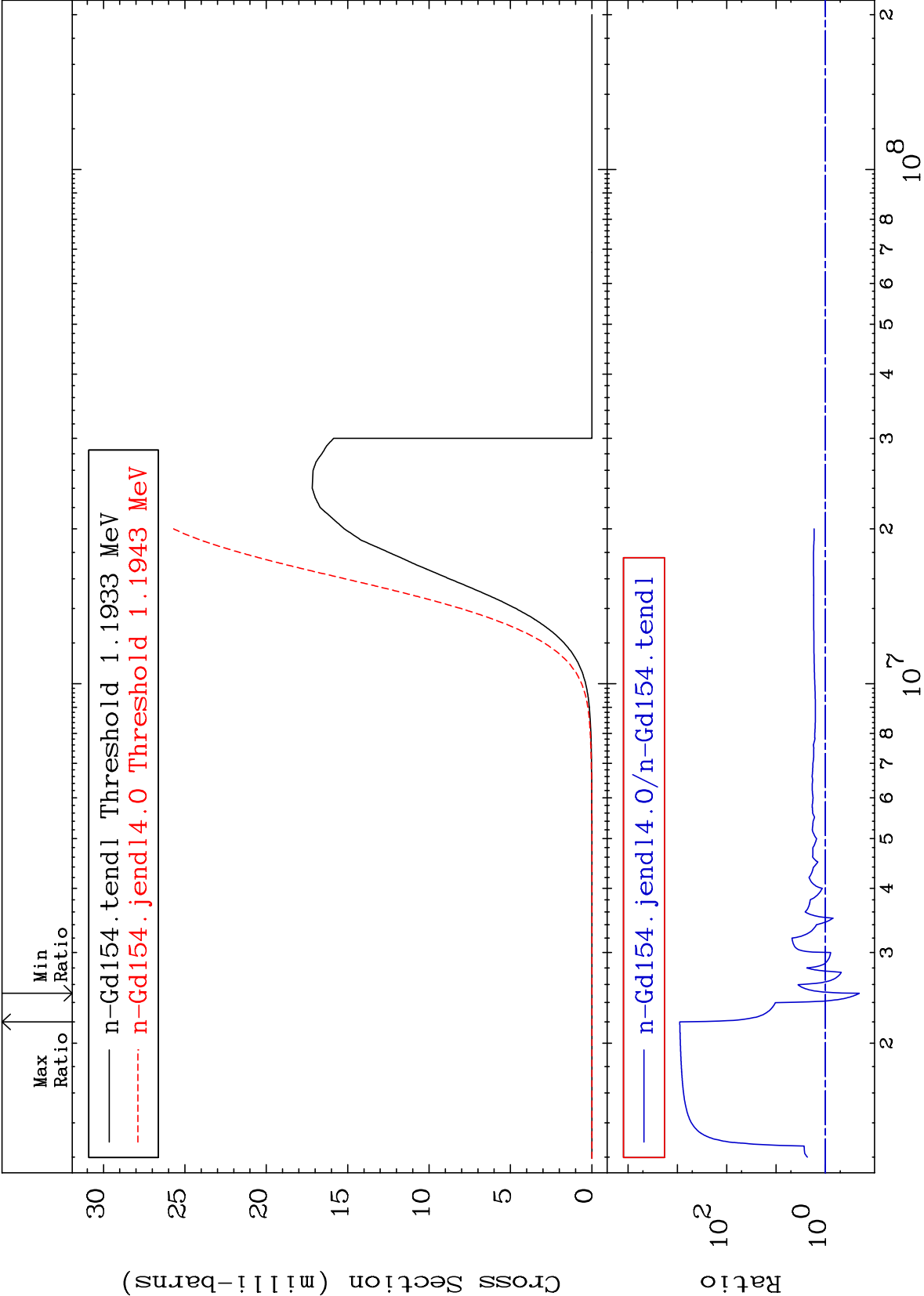
MAT 6431

(n,n') Continuum
Cross Section

64-Gd-154
-10.44 To 1921. %

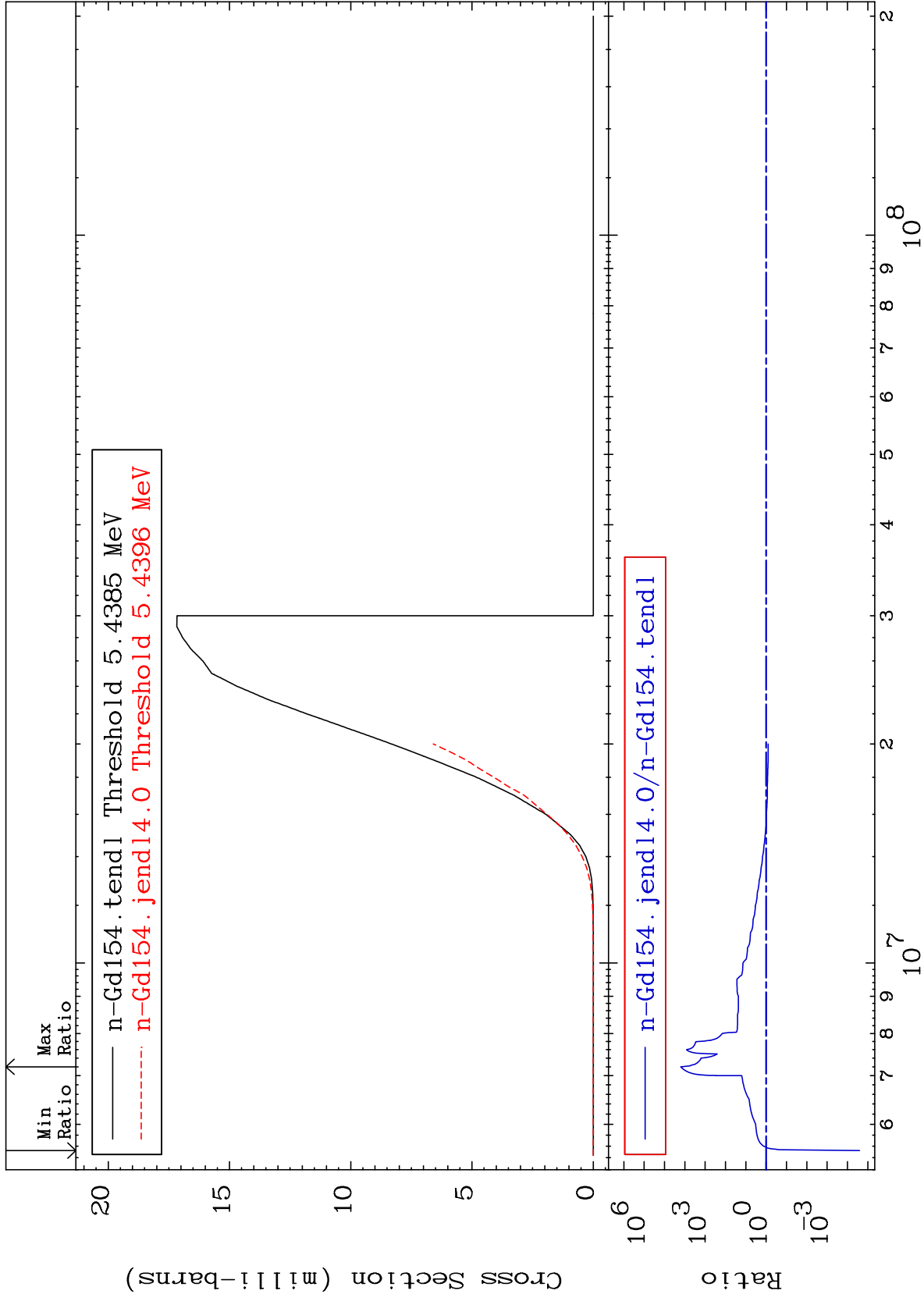


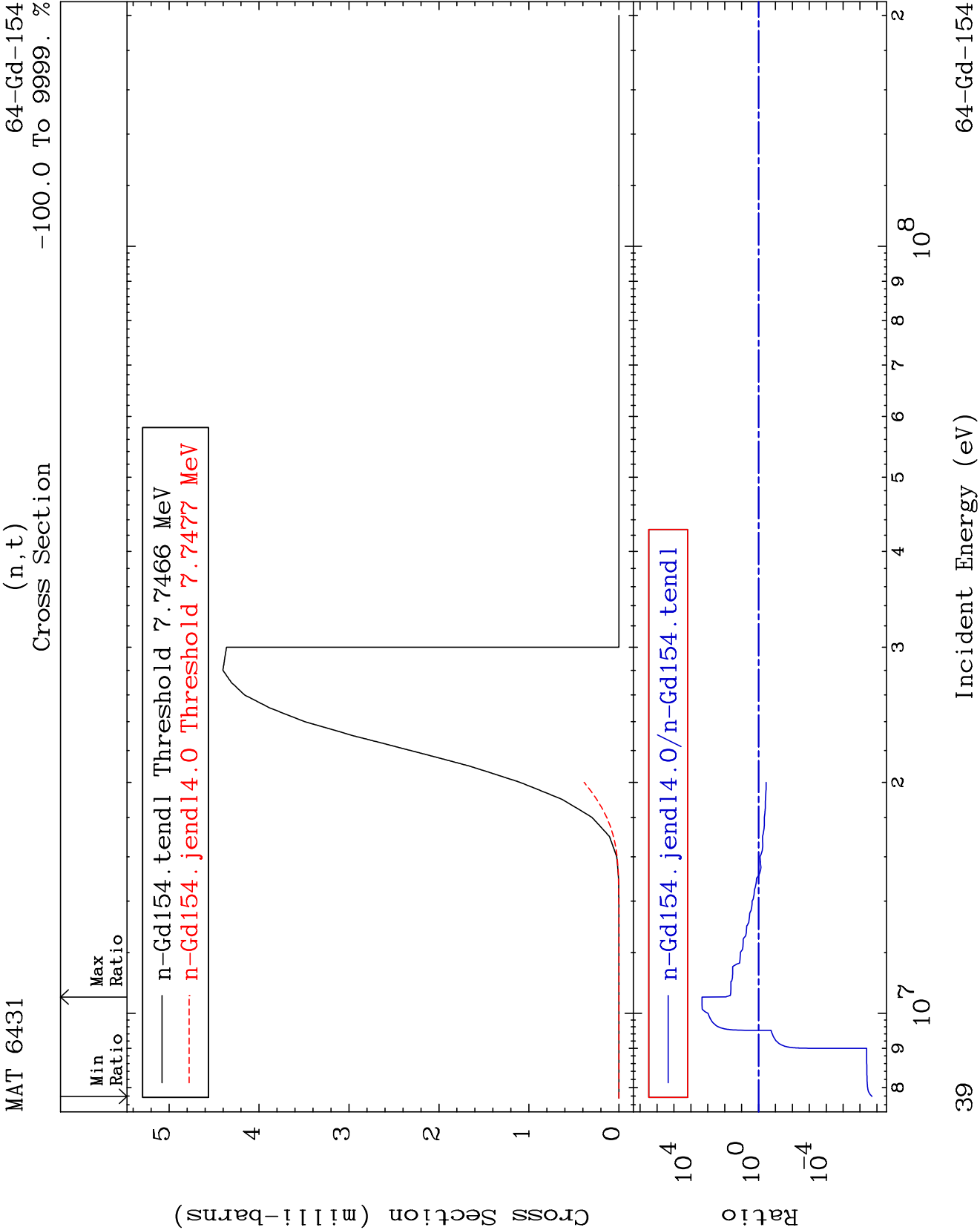


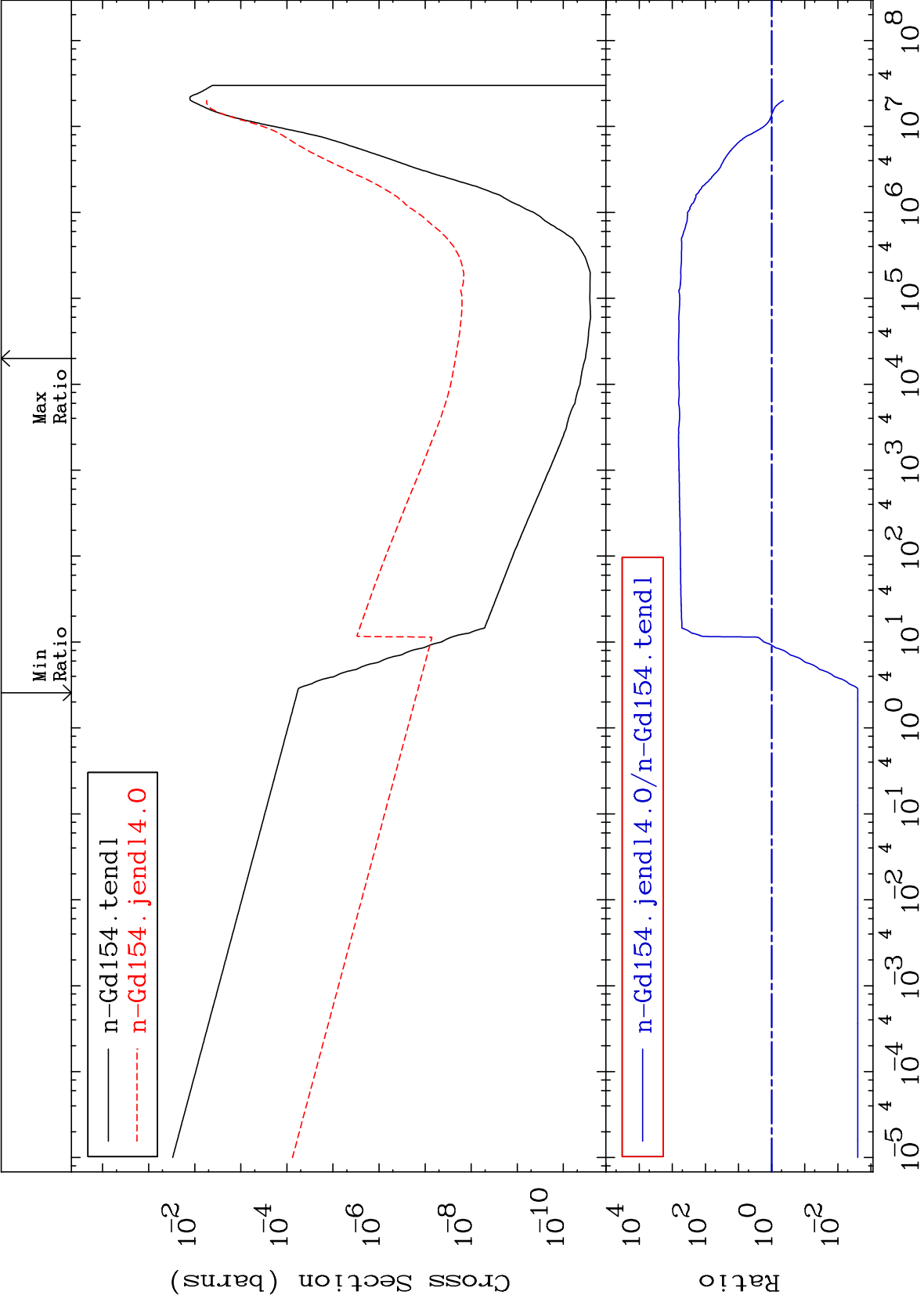


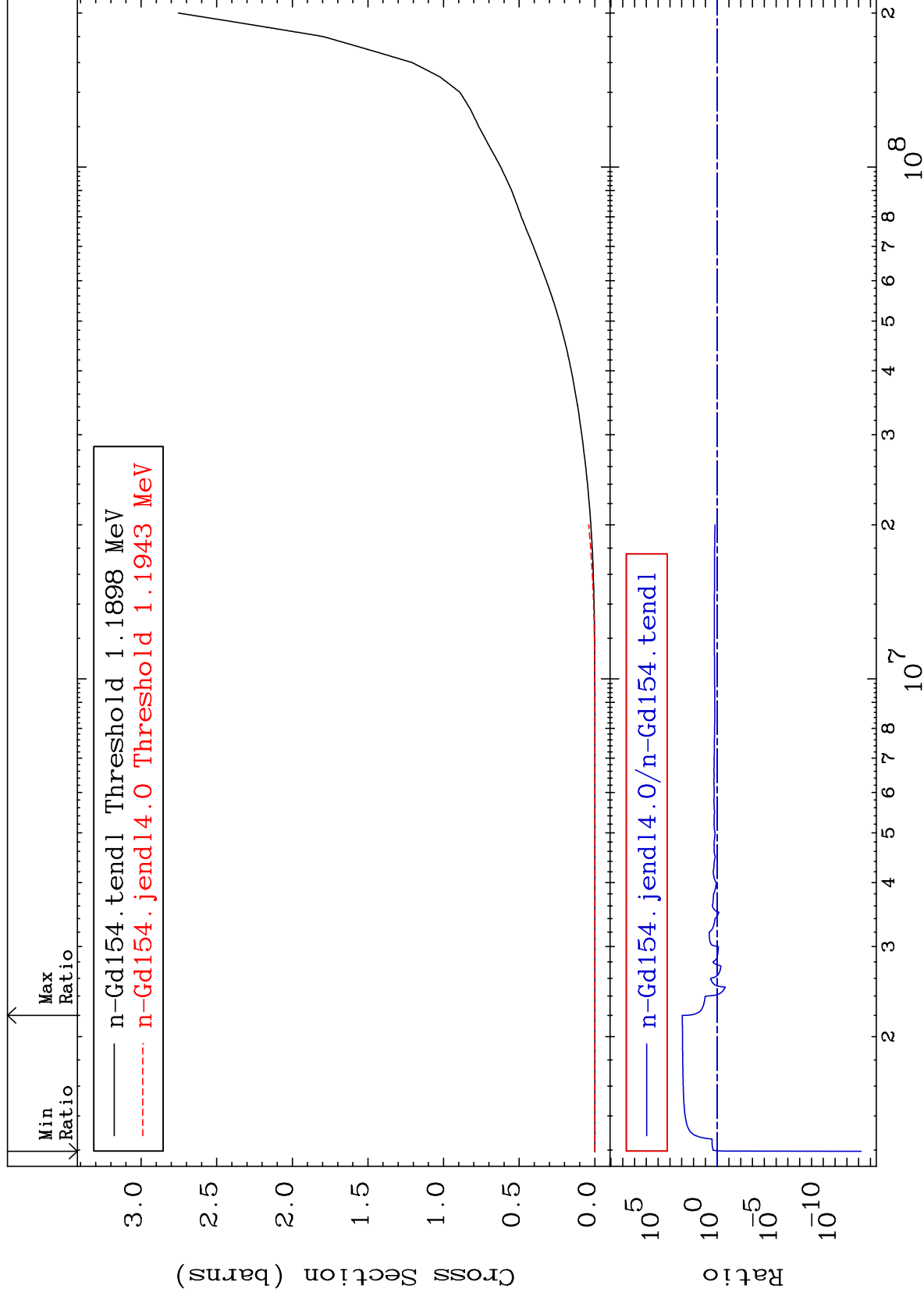
Cross Section

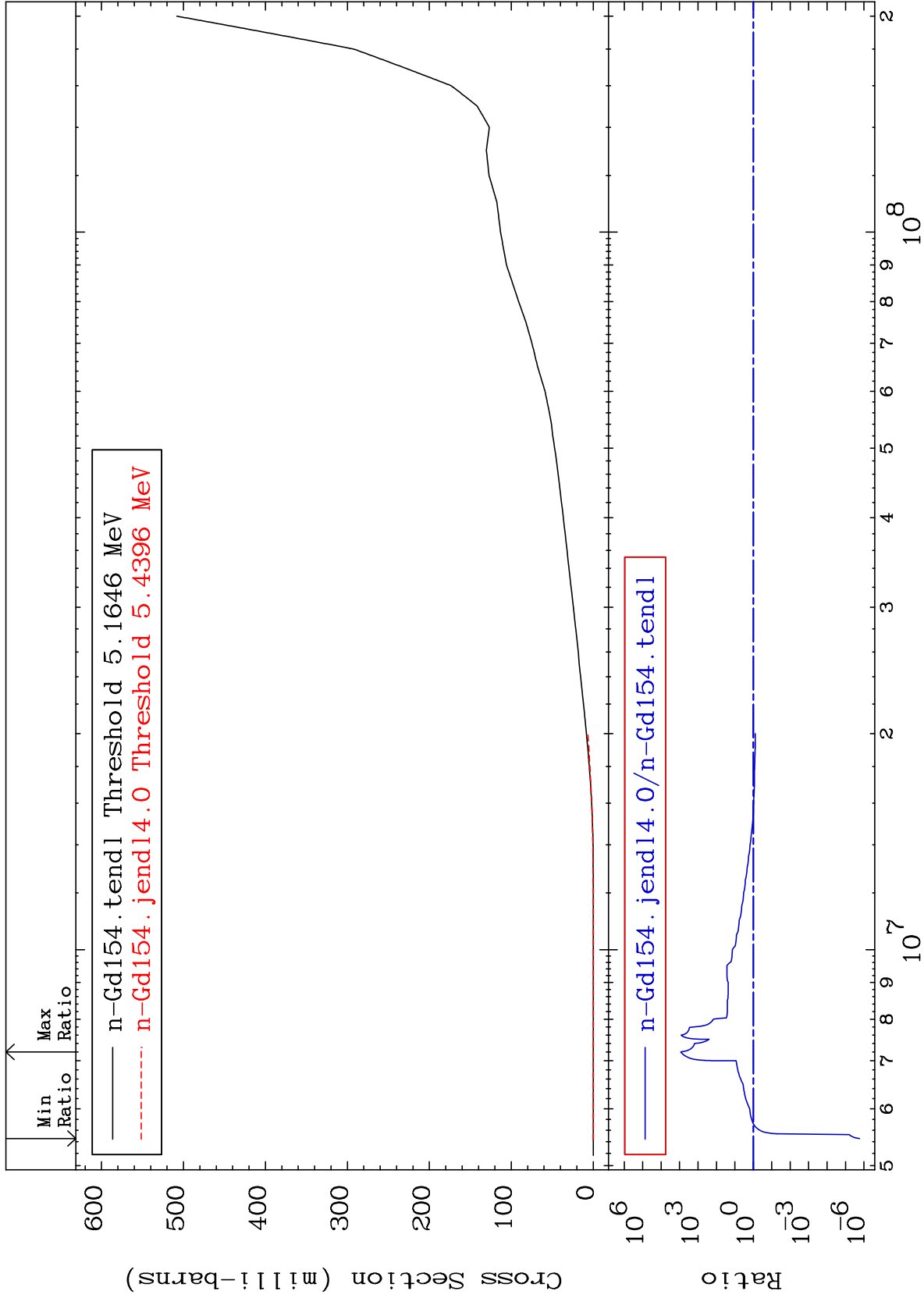
-100.0 To 9999. %

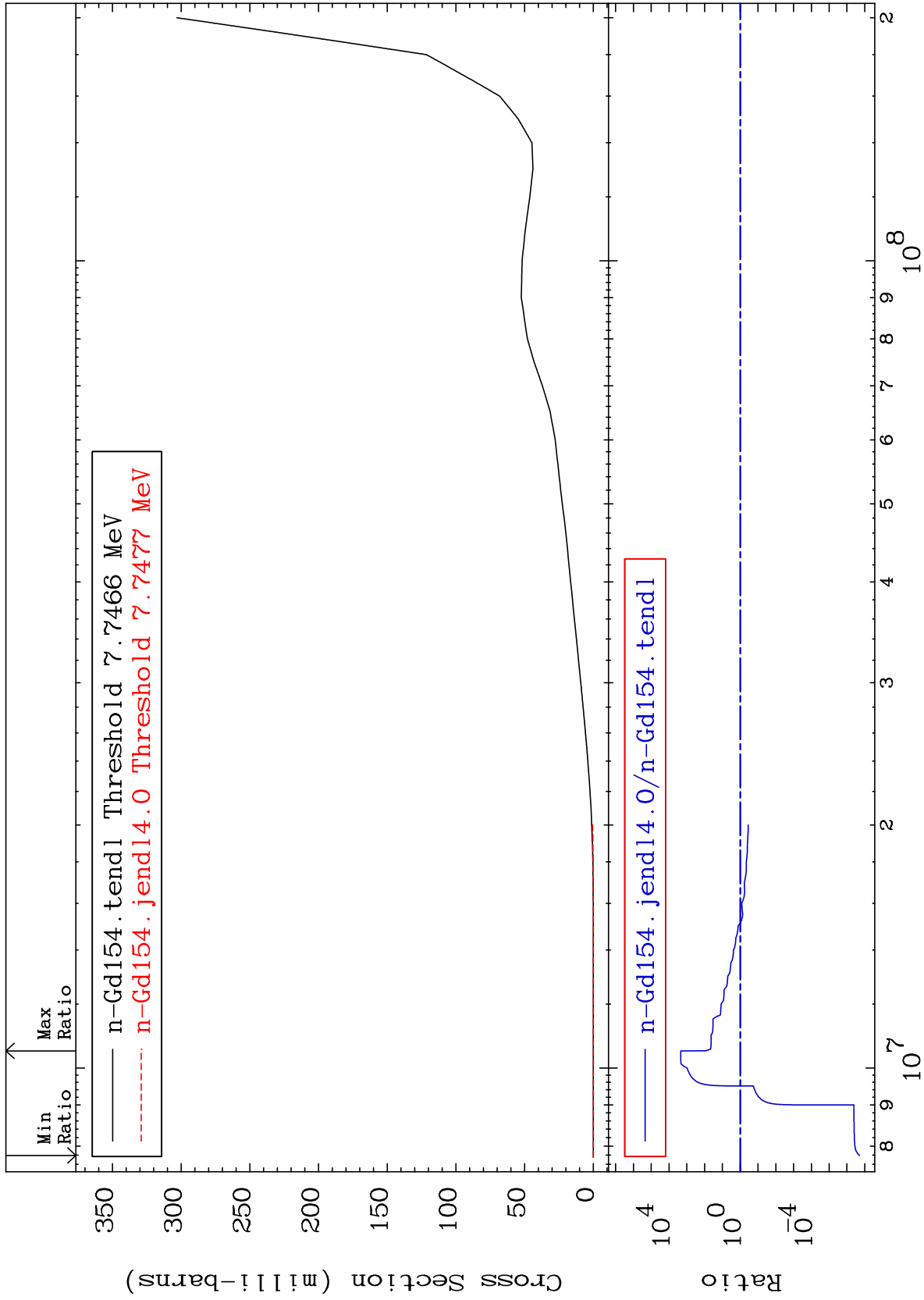


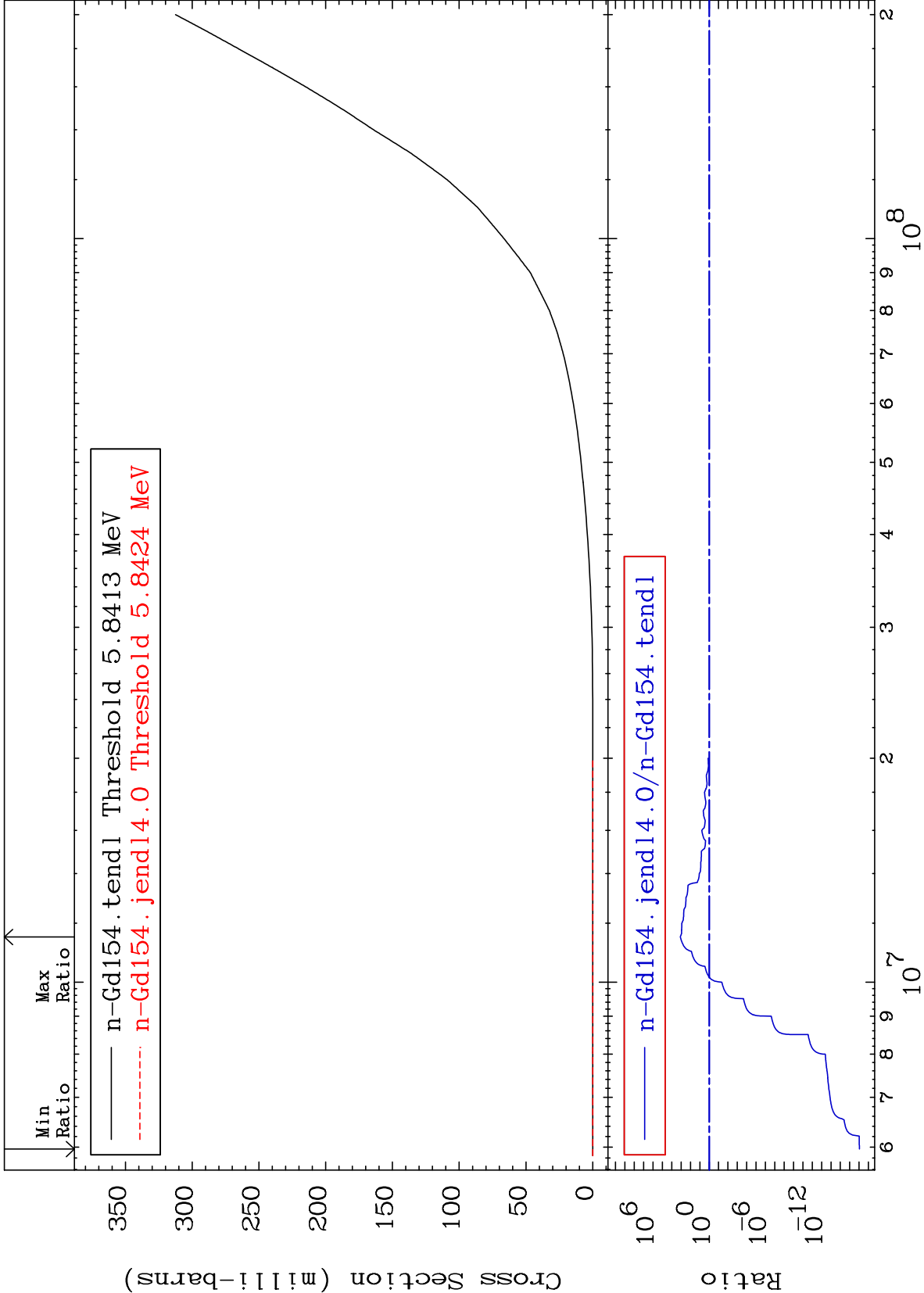


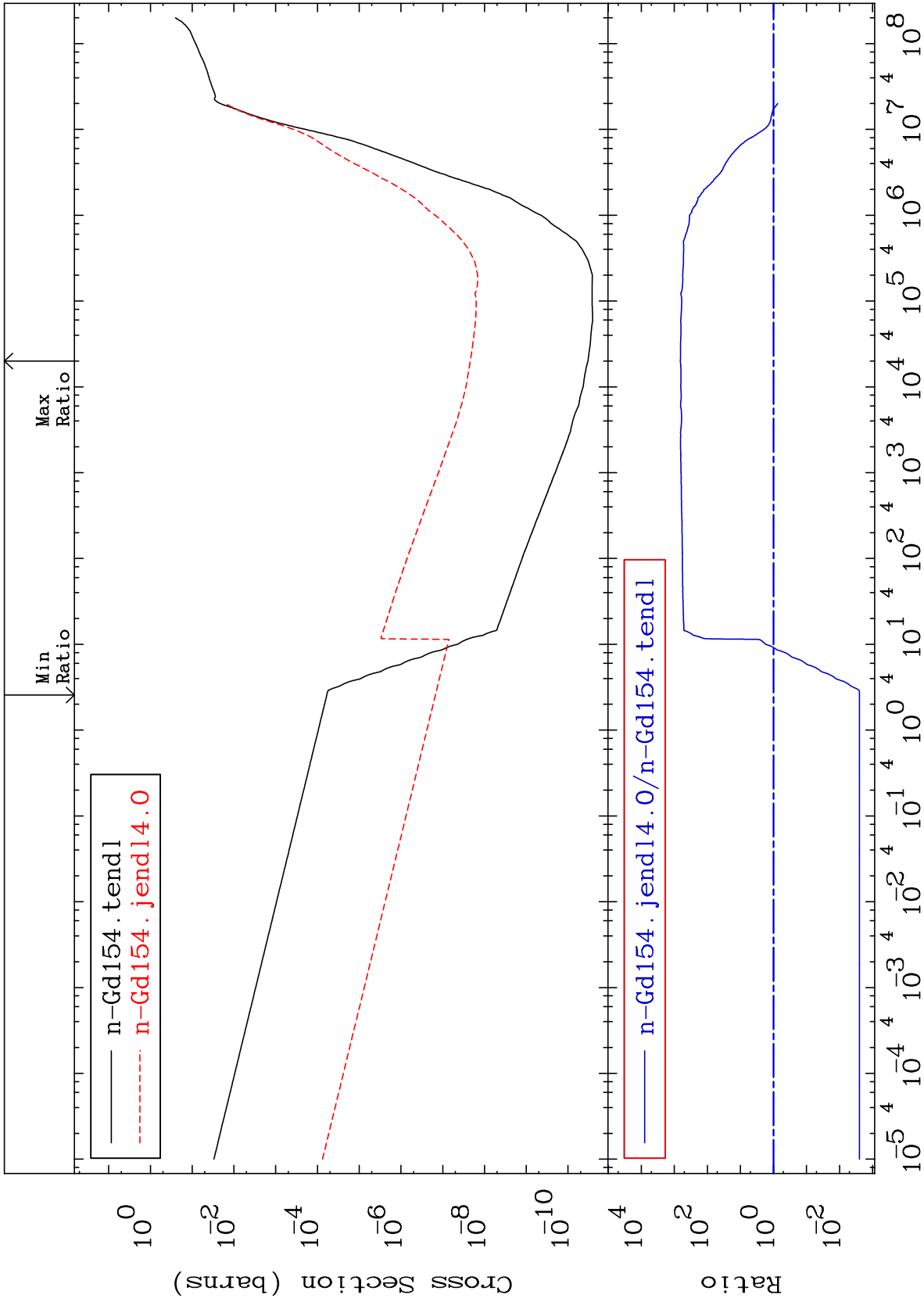


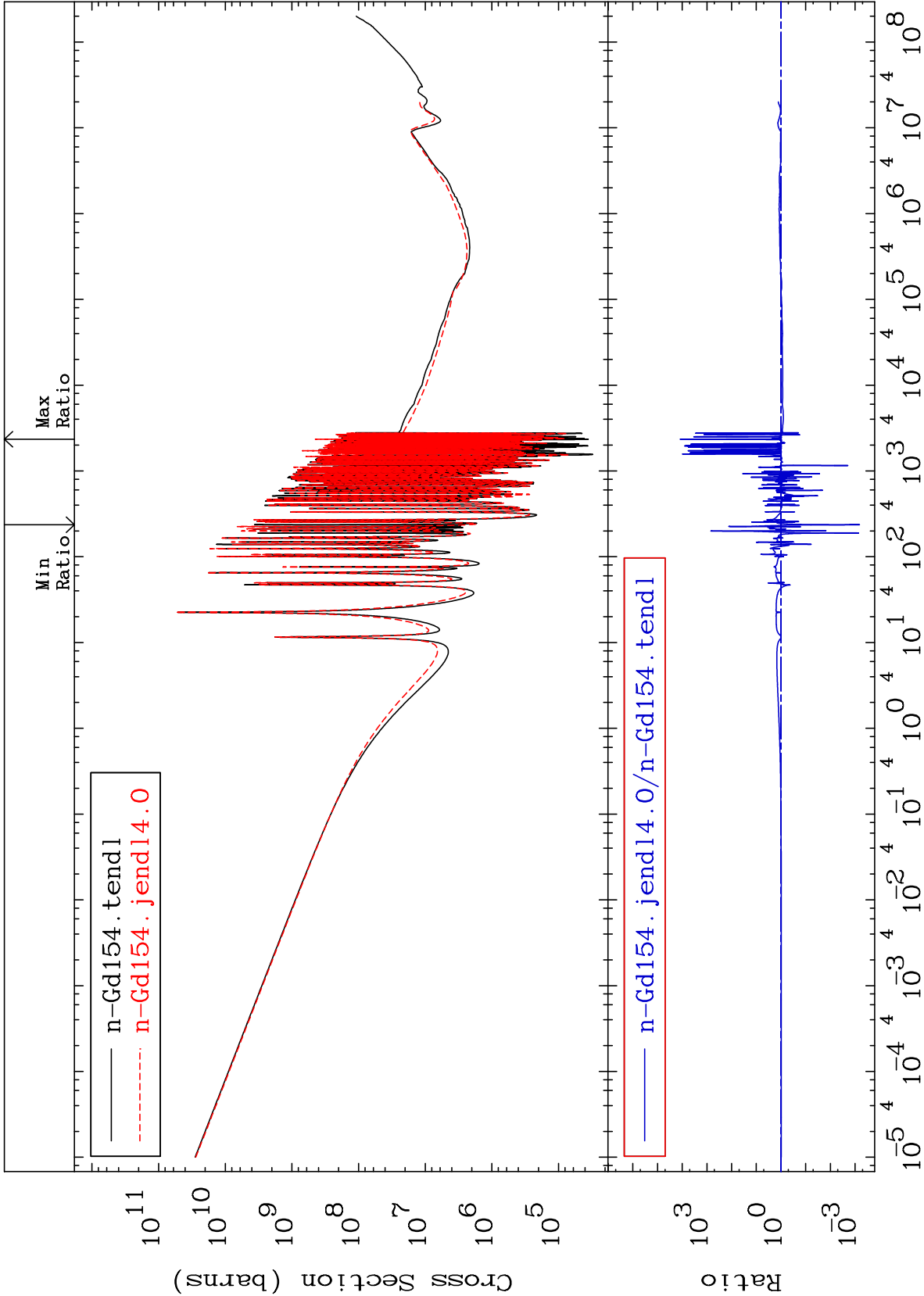








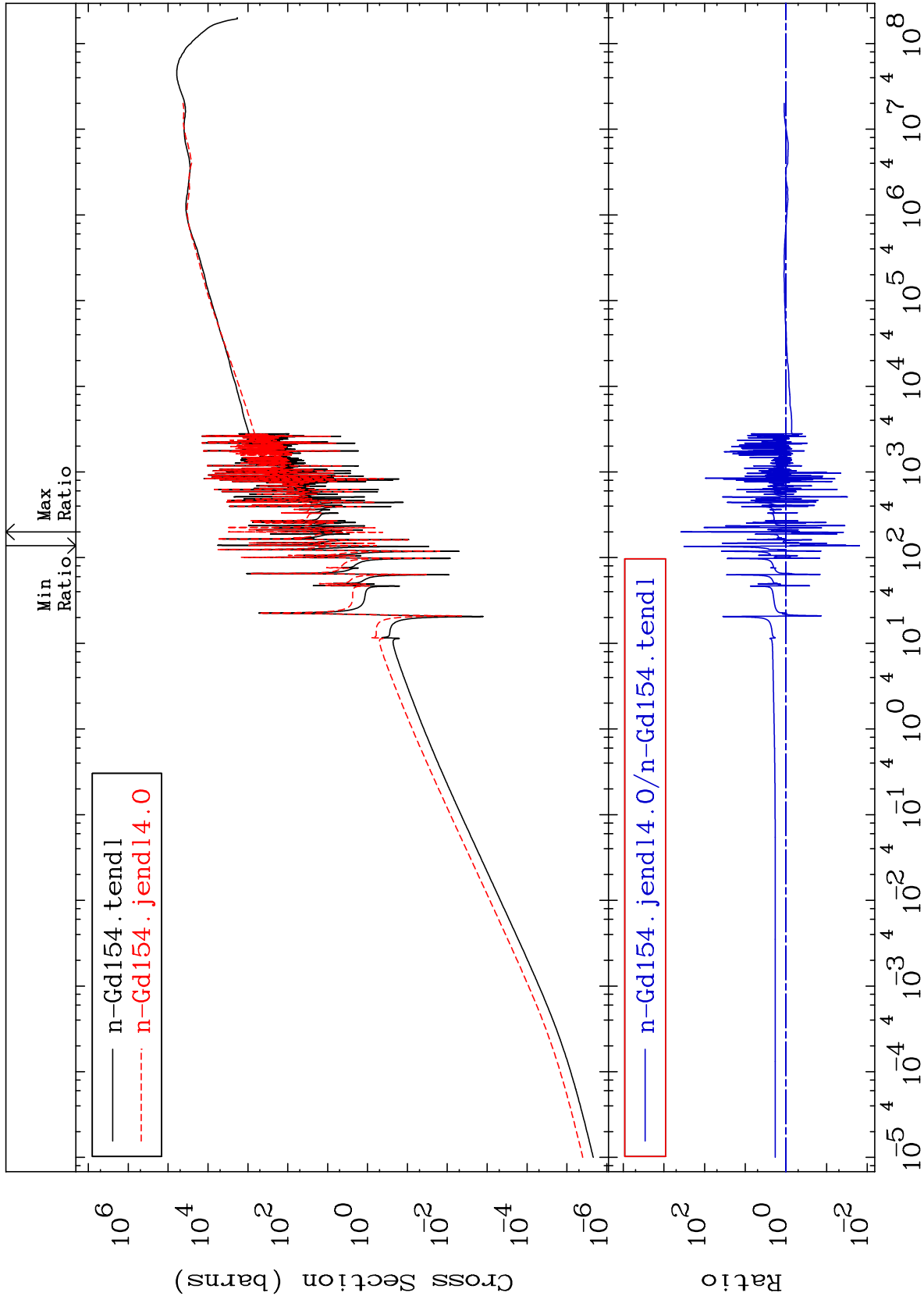


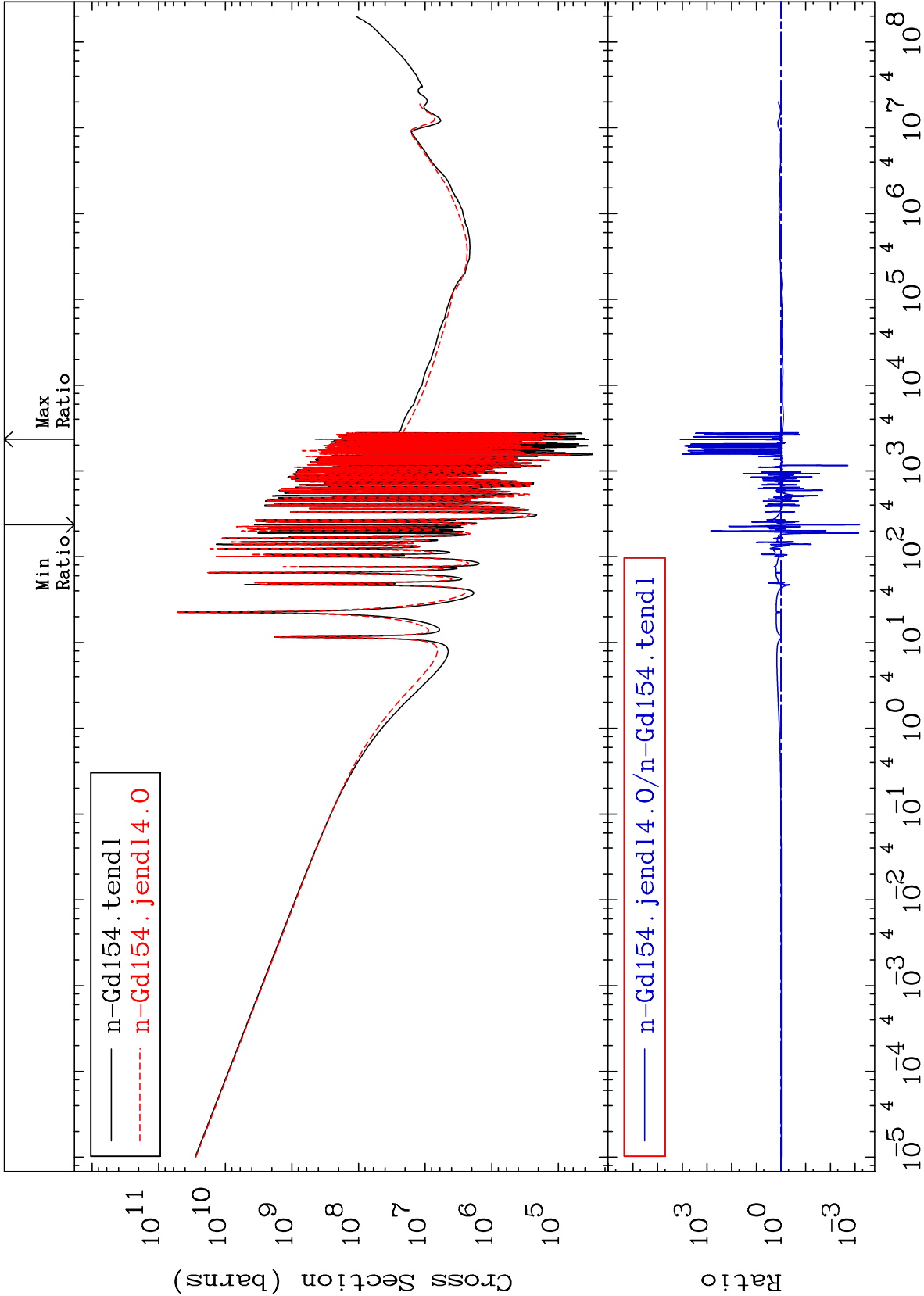


MAT 6431

Kerma elastic
Cross Section

64-Gd-154
-98.45 To 9999. %





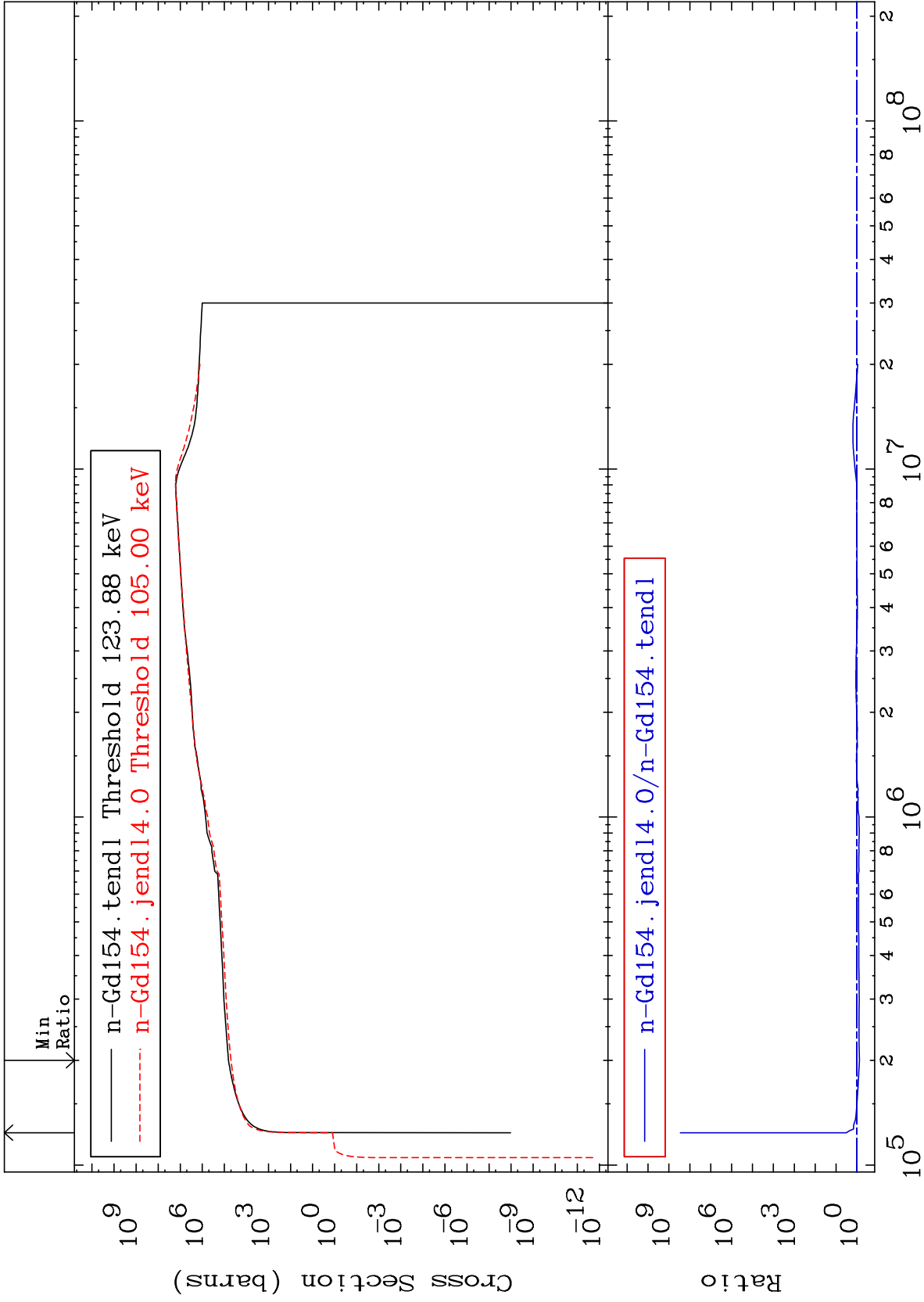
MAT 6431

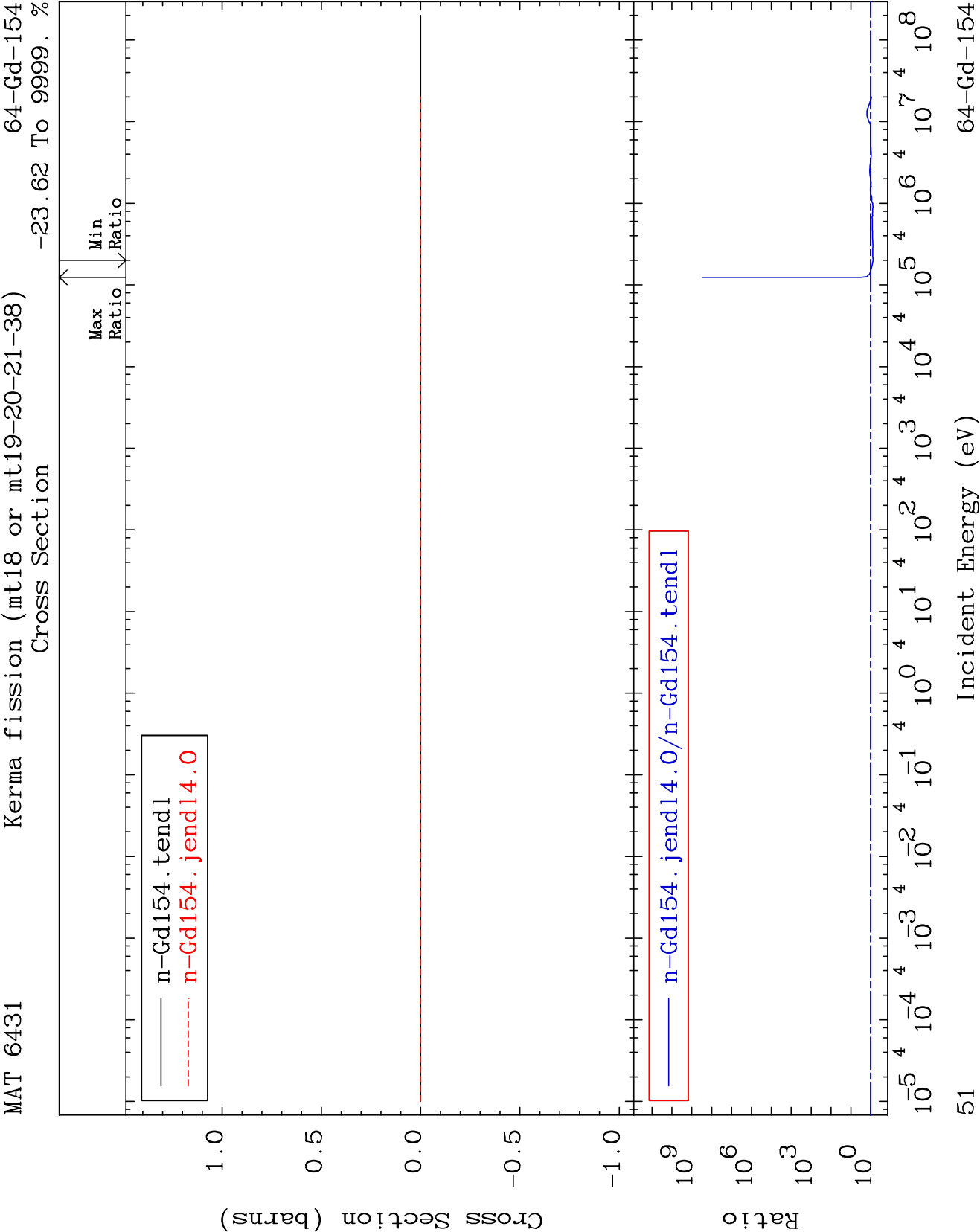
Kerma inelastic (mt51-91)

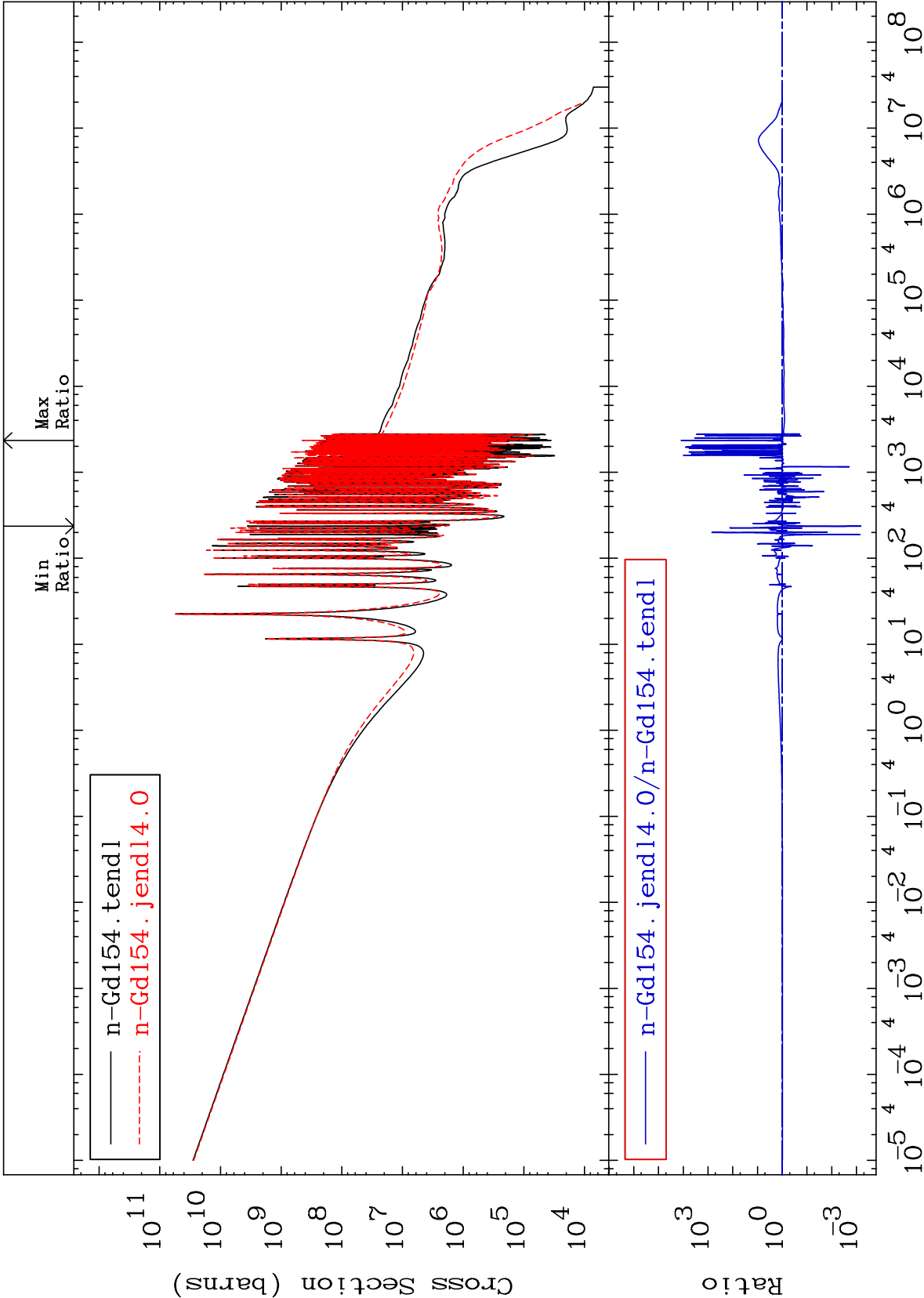
64-Gd-154

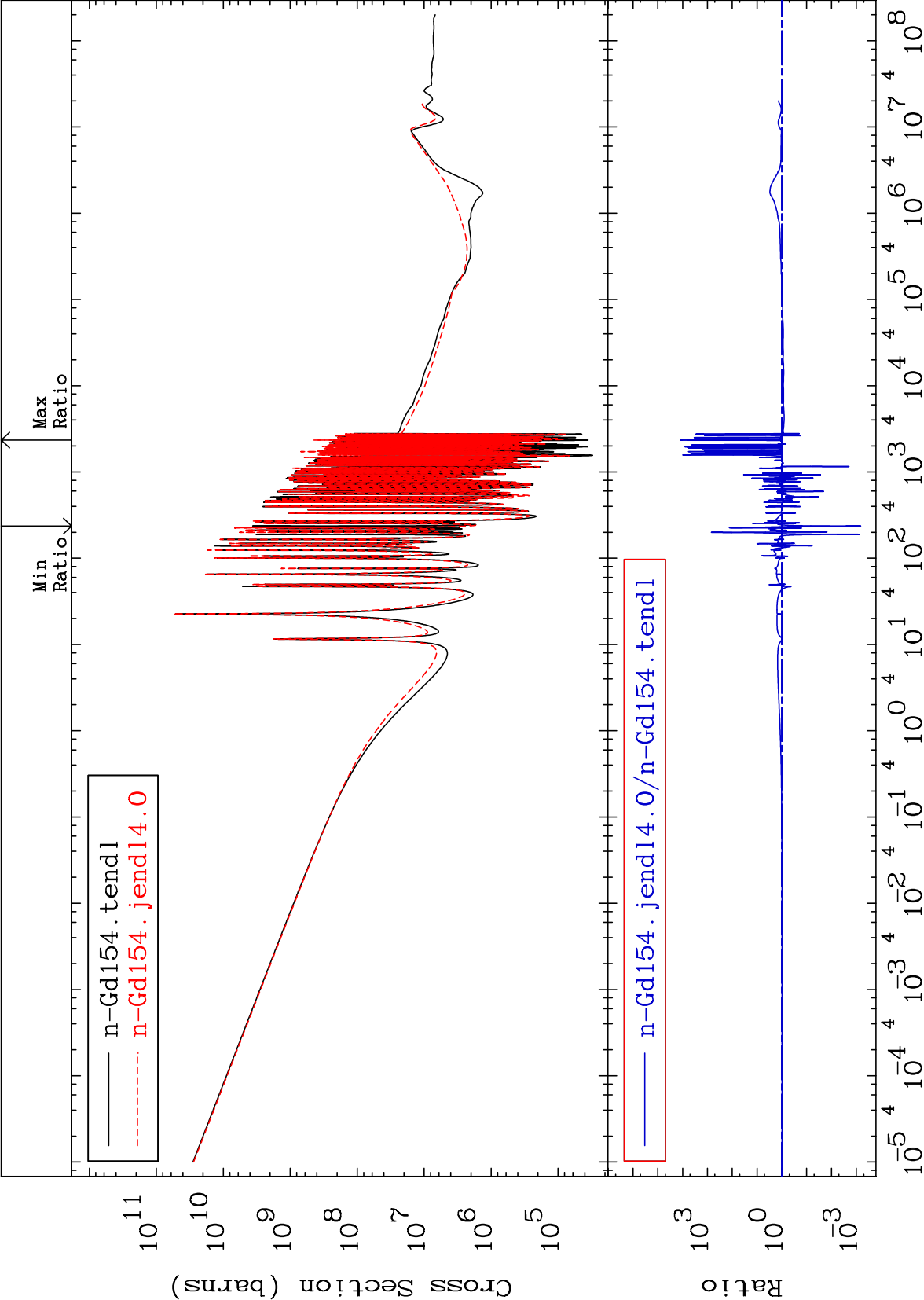
Cross Section

-23.62 To 9999. %



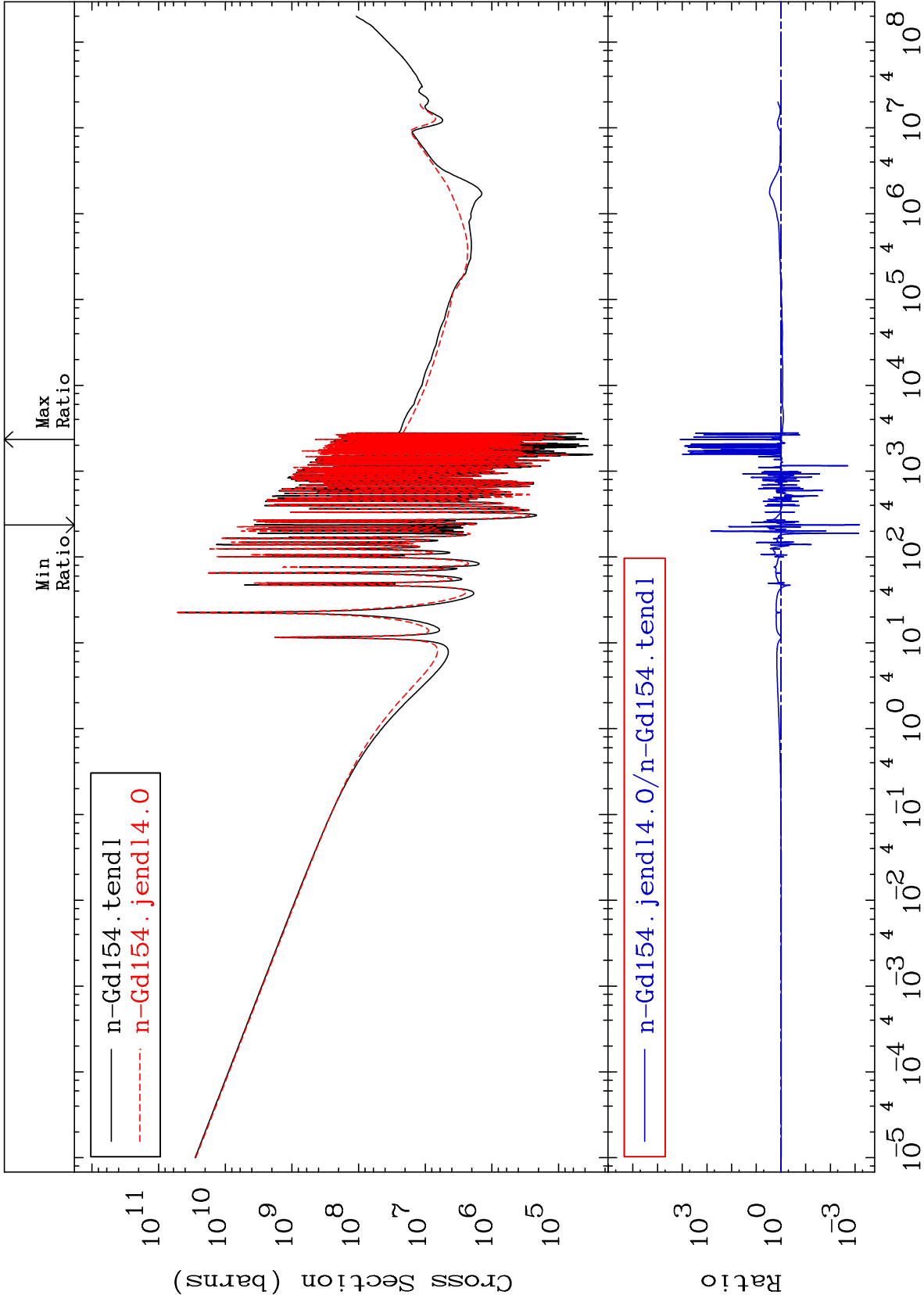






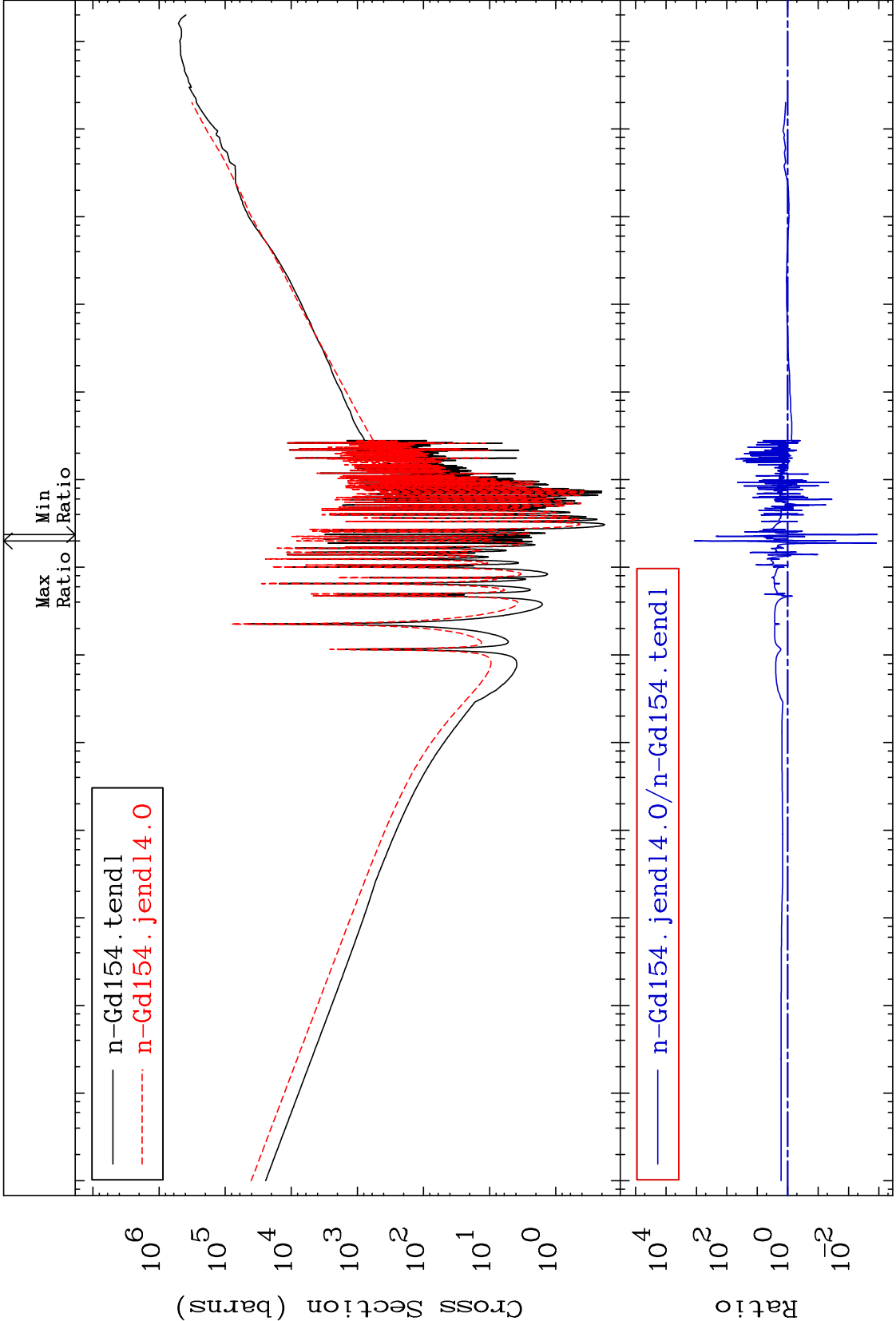
Cross Section

-99.93 To 9999. %



Cross Section

-99.89 To 9999. %



Incident Energy (eV)

