

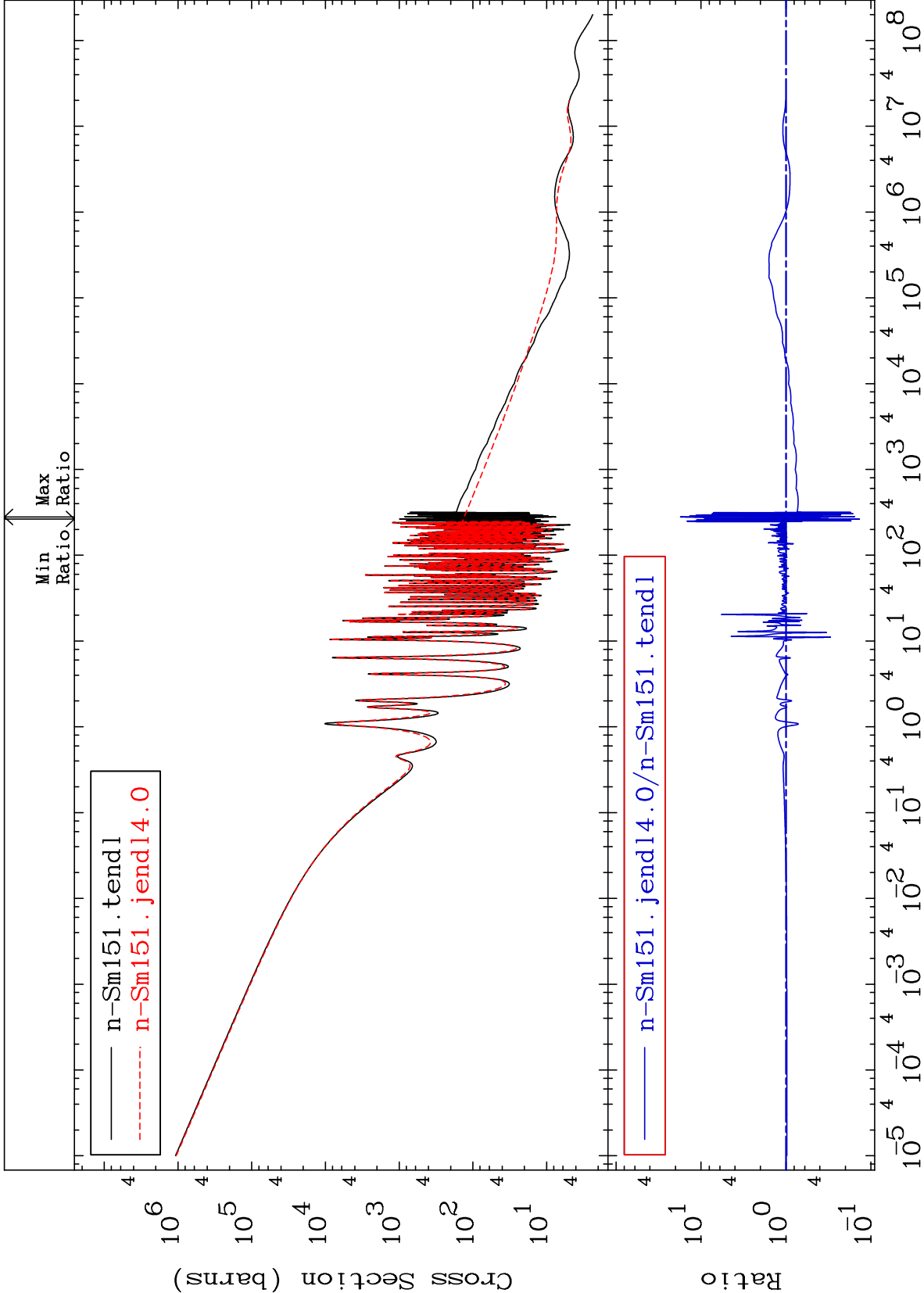
MAT 6246

Total

62-Sm-151

Cross Section

-86.33 To 1651. %



Incident Energy (eV)

62-Sm-151

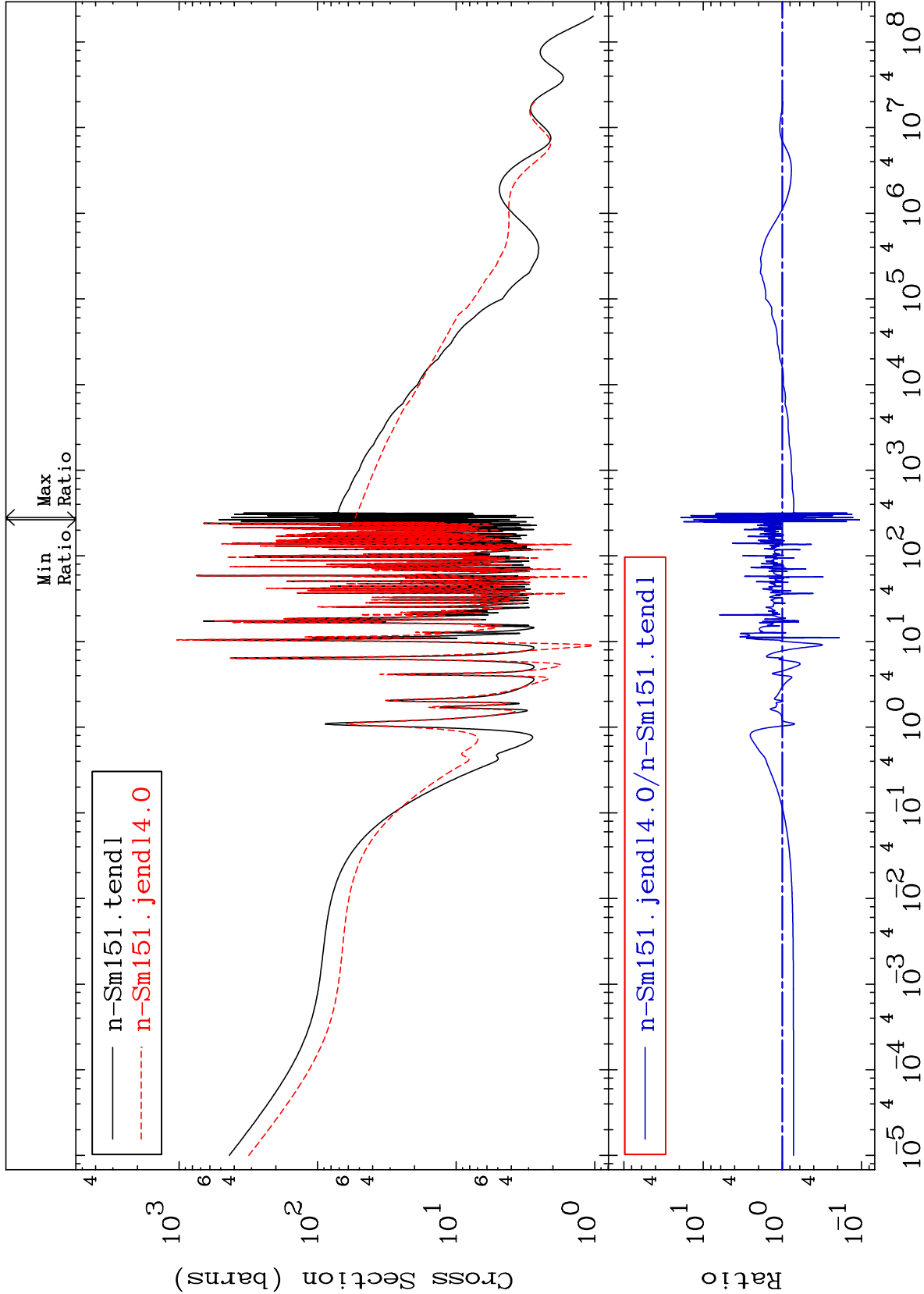
MAT 6246

Elastic

62-Sm-151

Cross Section

-89.41 To 1816. %



Incident Energy (eV)

62-Sm-151

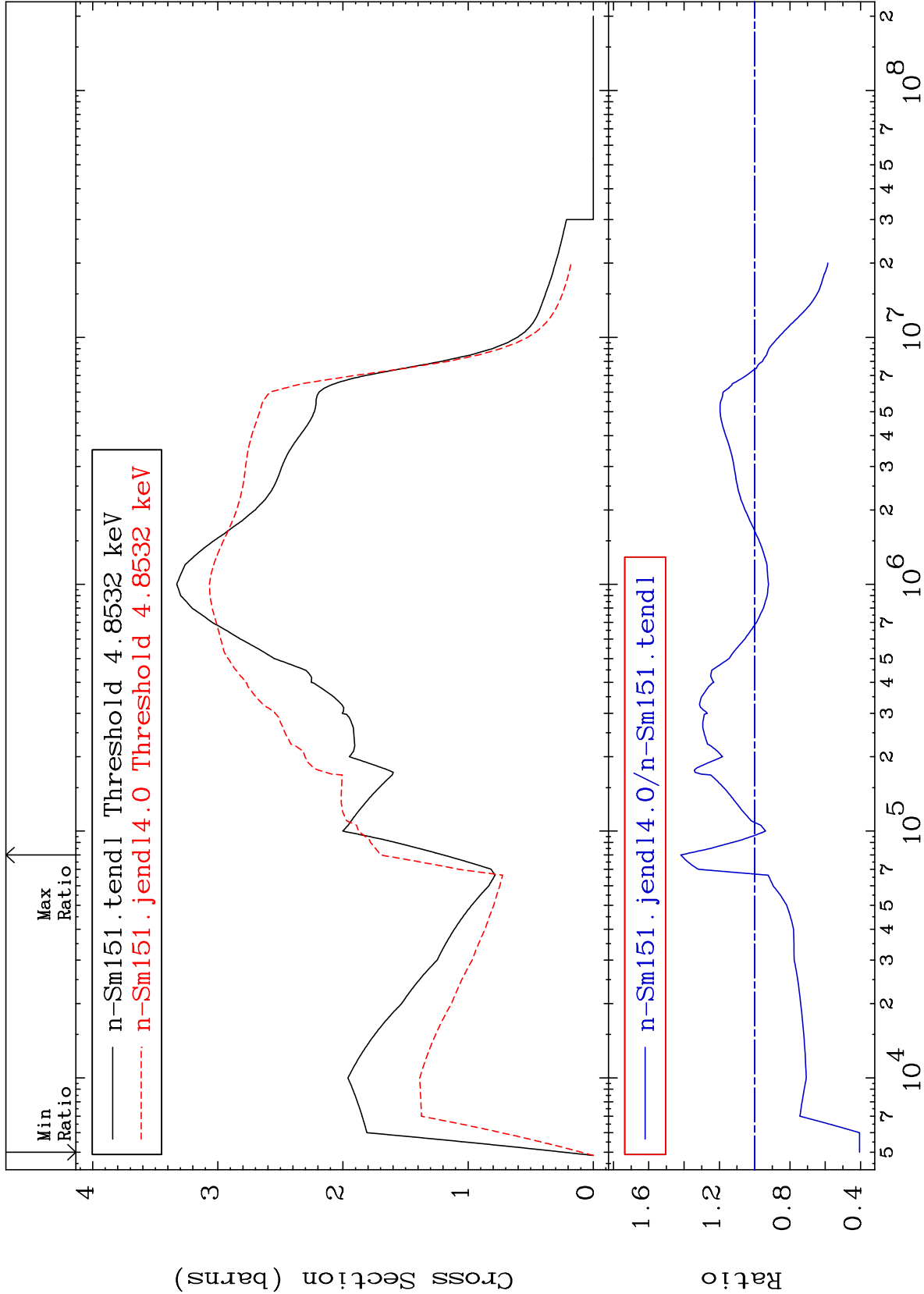
MAT 6246

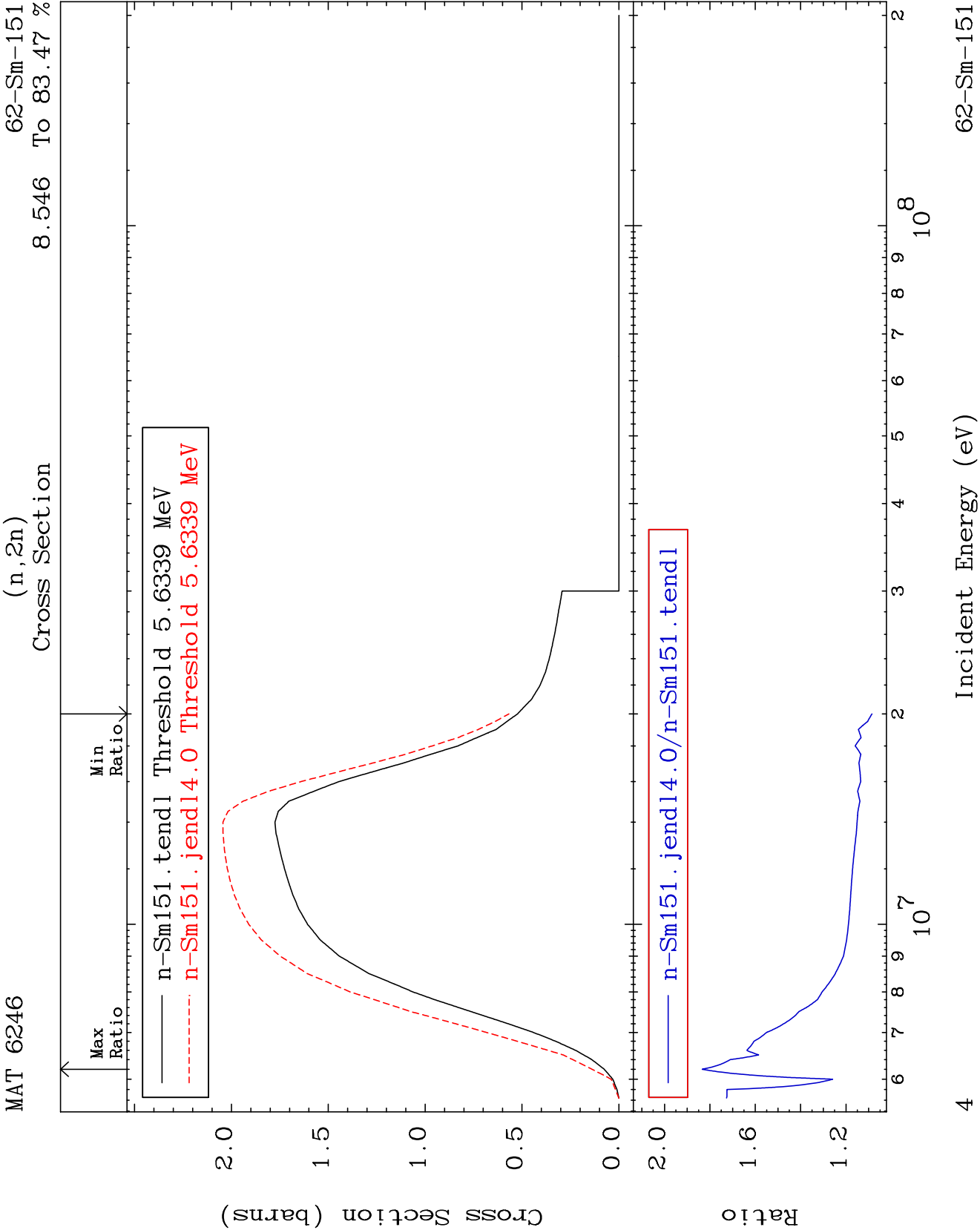
62-Sm-151

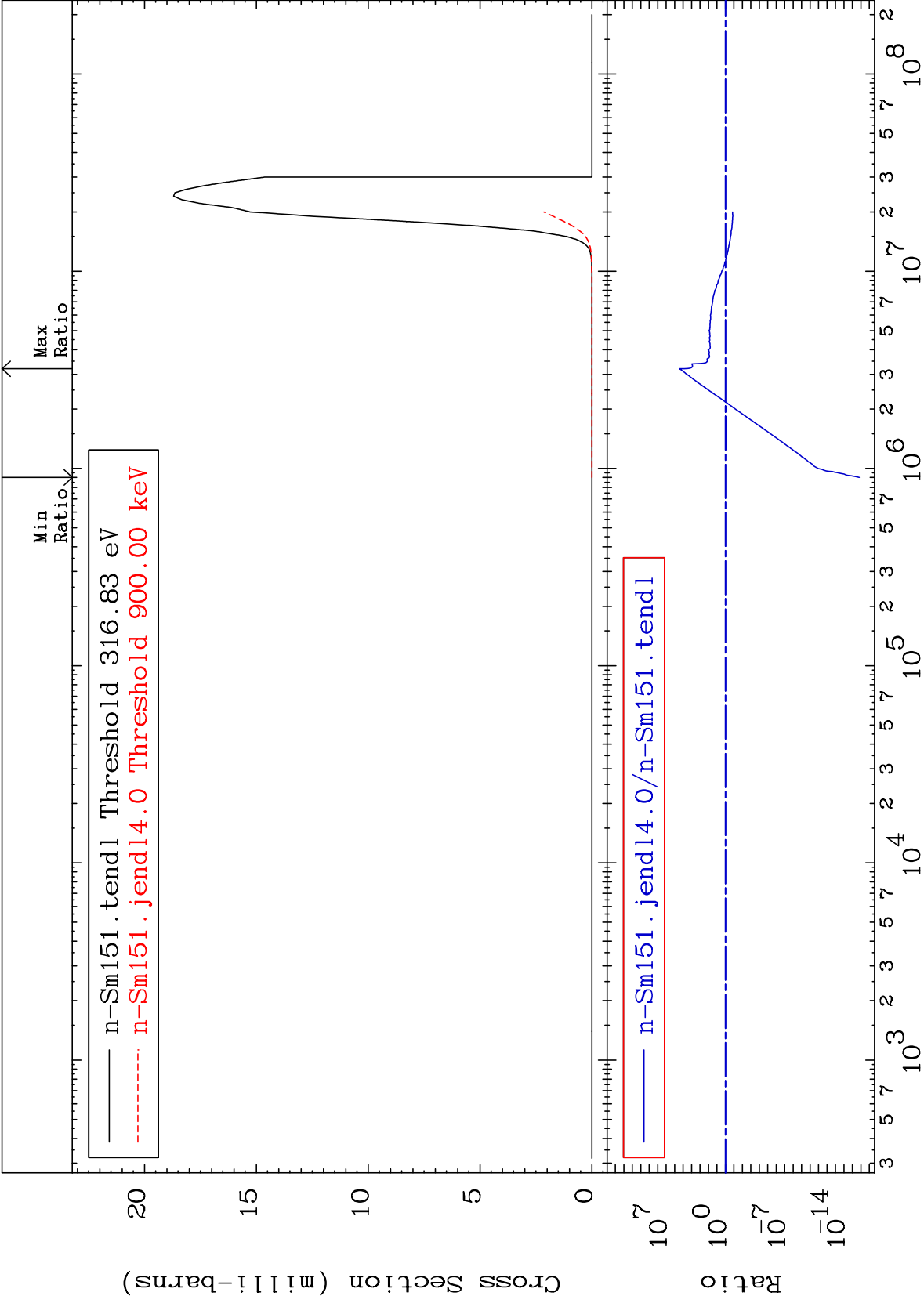
Inelastic

Cross Section

-59.44 To 41.86 %







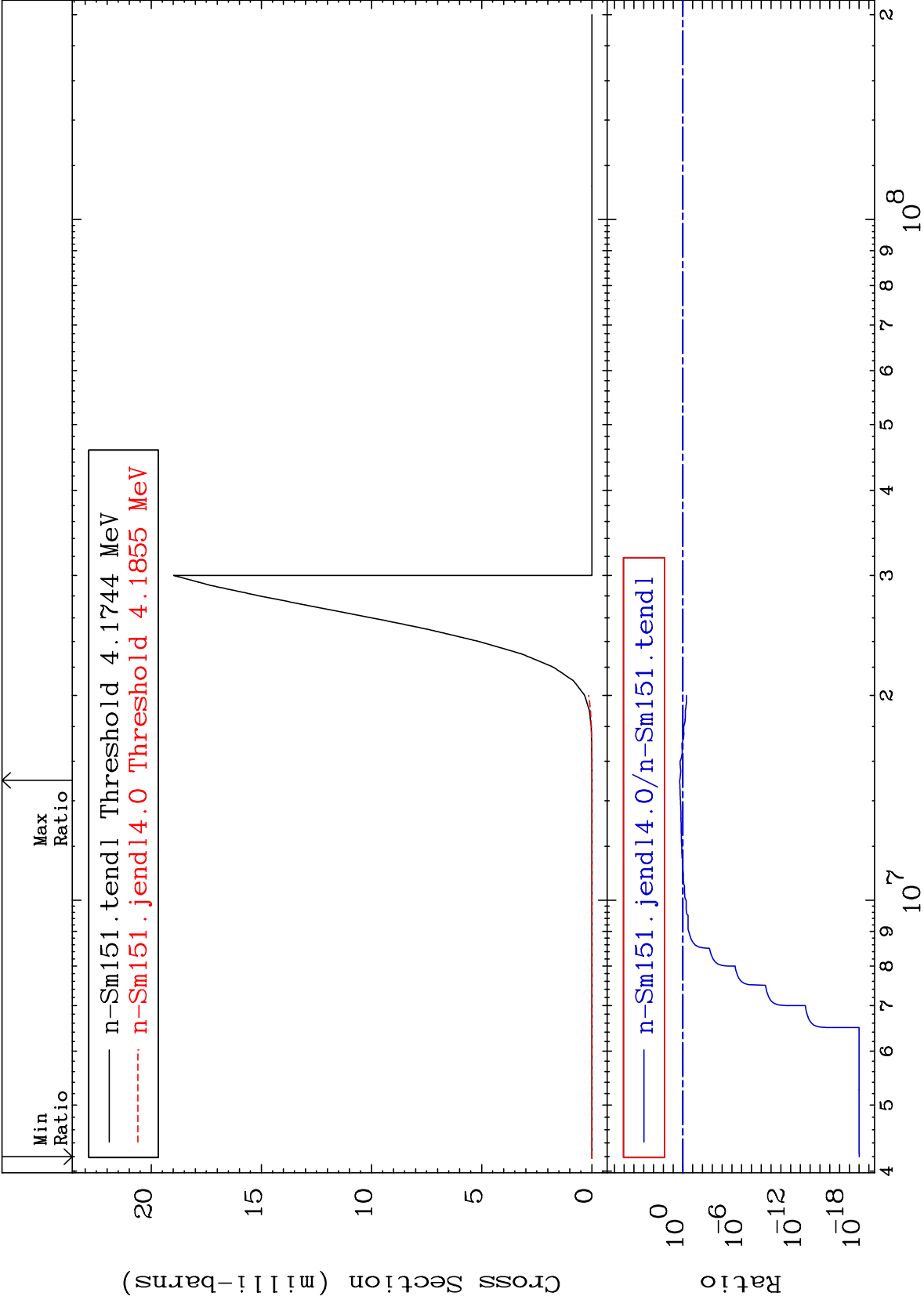
MAT 6246

62-Sm-151

(n,2n) α

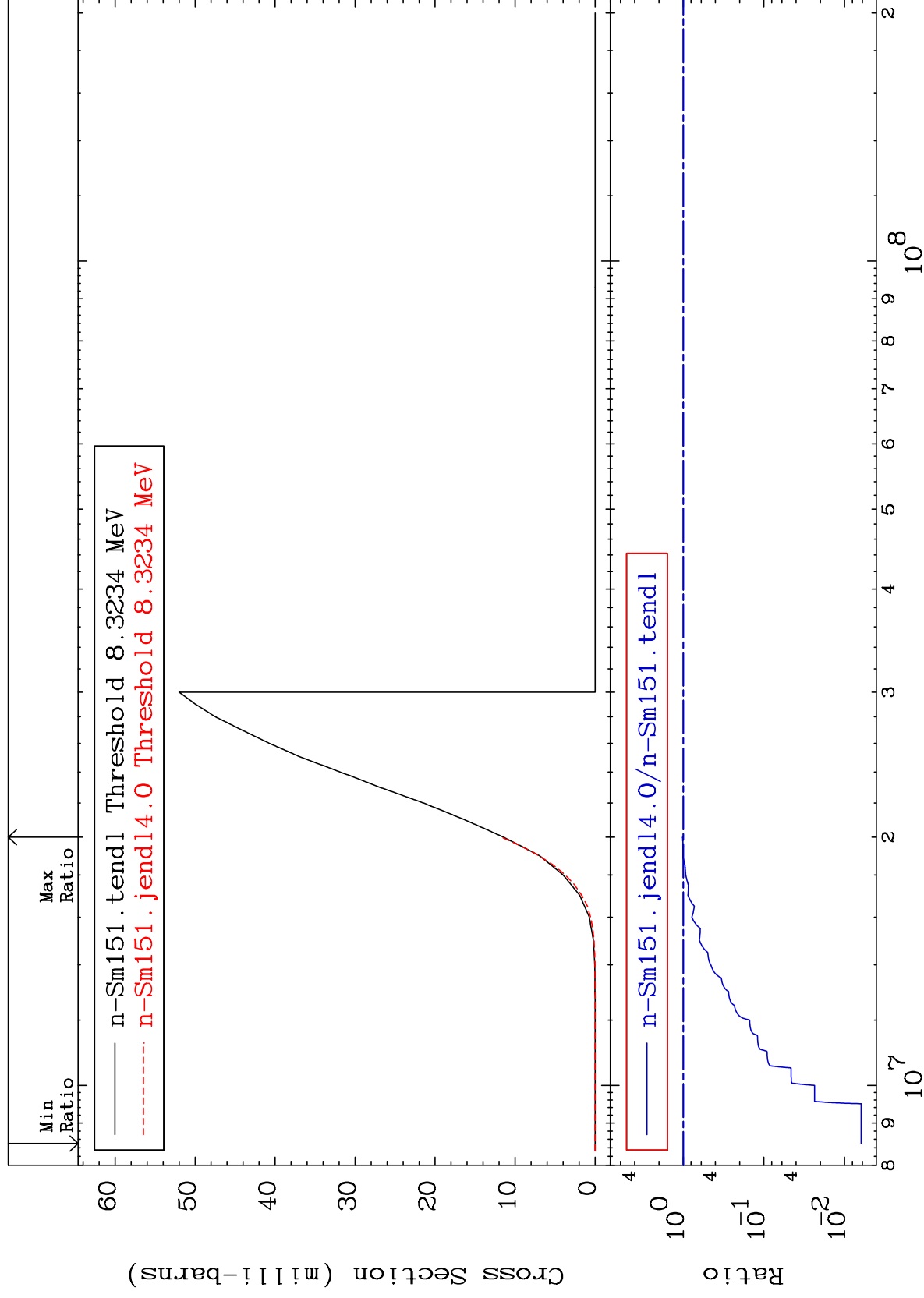
Cross Section

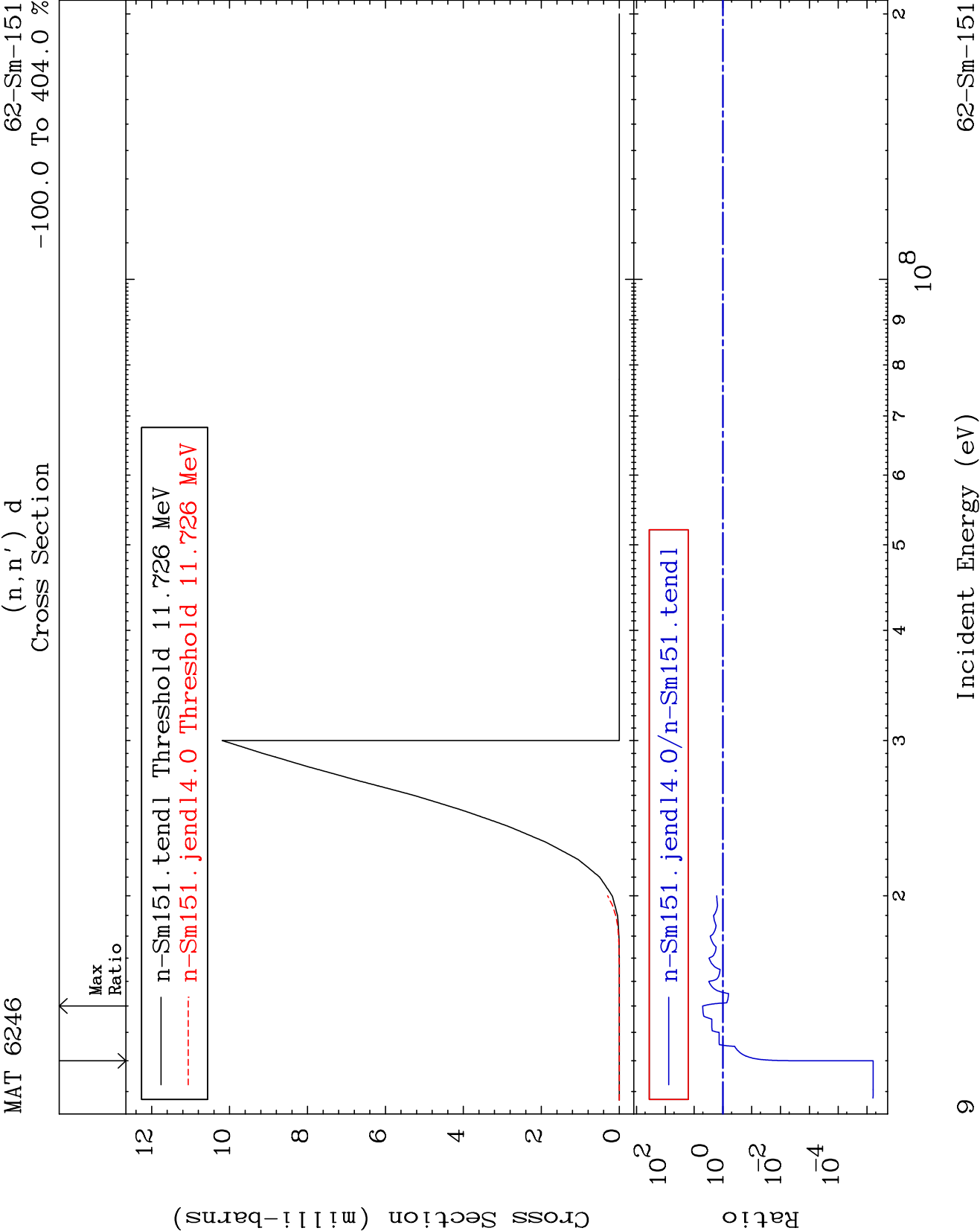
-100.0 To 110.8 %



MAT 6246

(n, n') p
Cross Section
62-Sm-151
-99.38 To 2.054 %

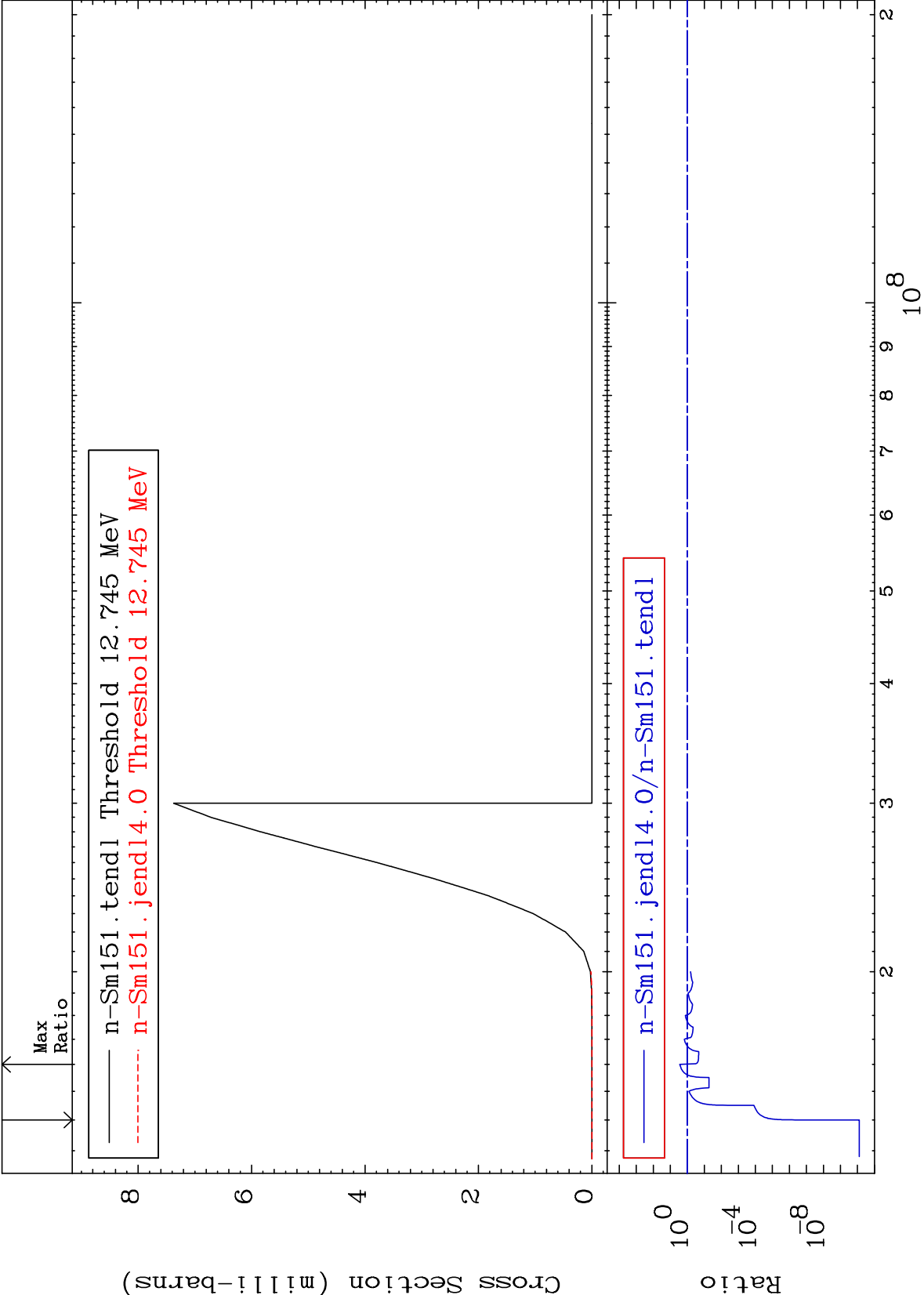


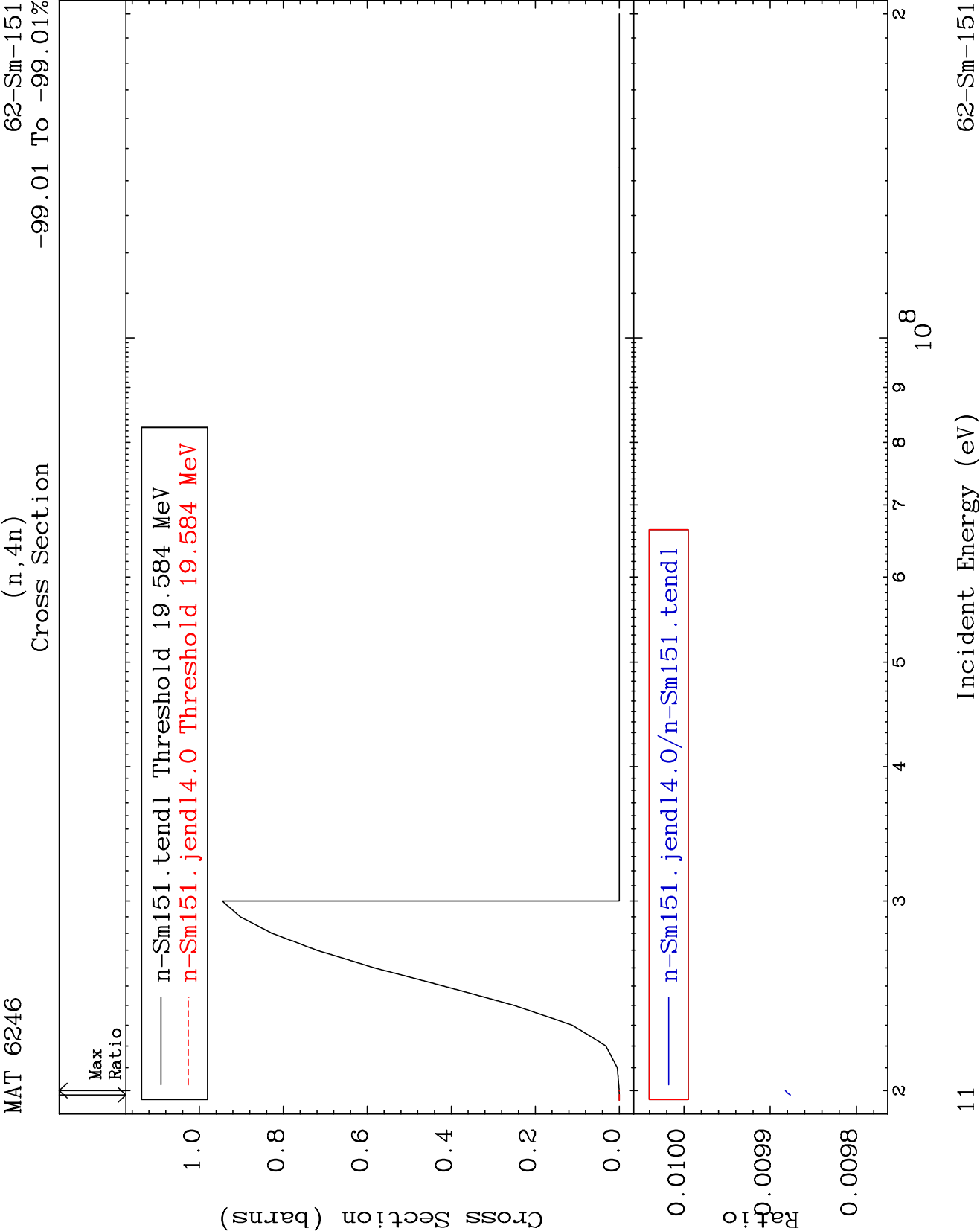


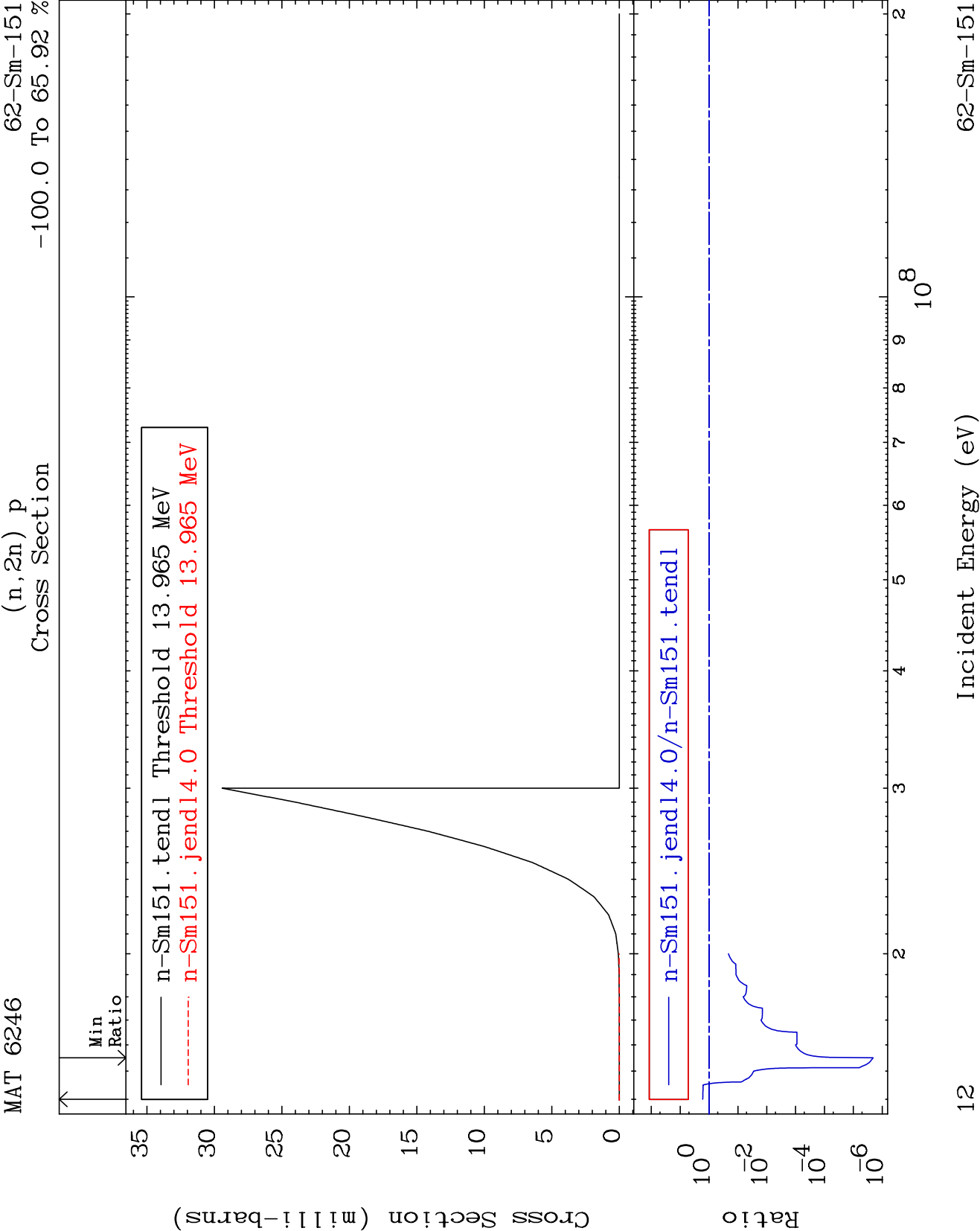
MAT 6246

(n,n') t
Cross Section

62-Sm-151
-100.0 To 177.9 %



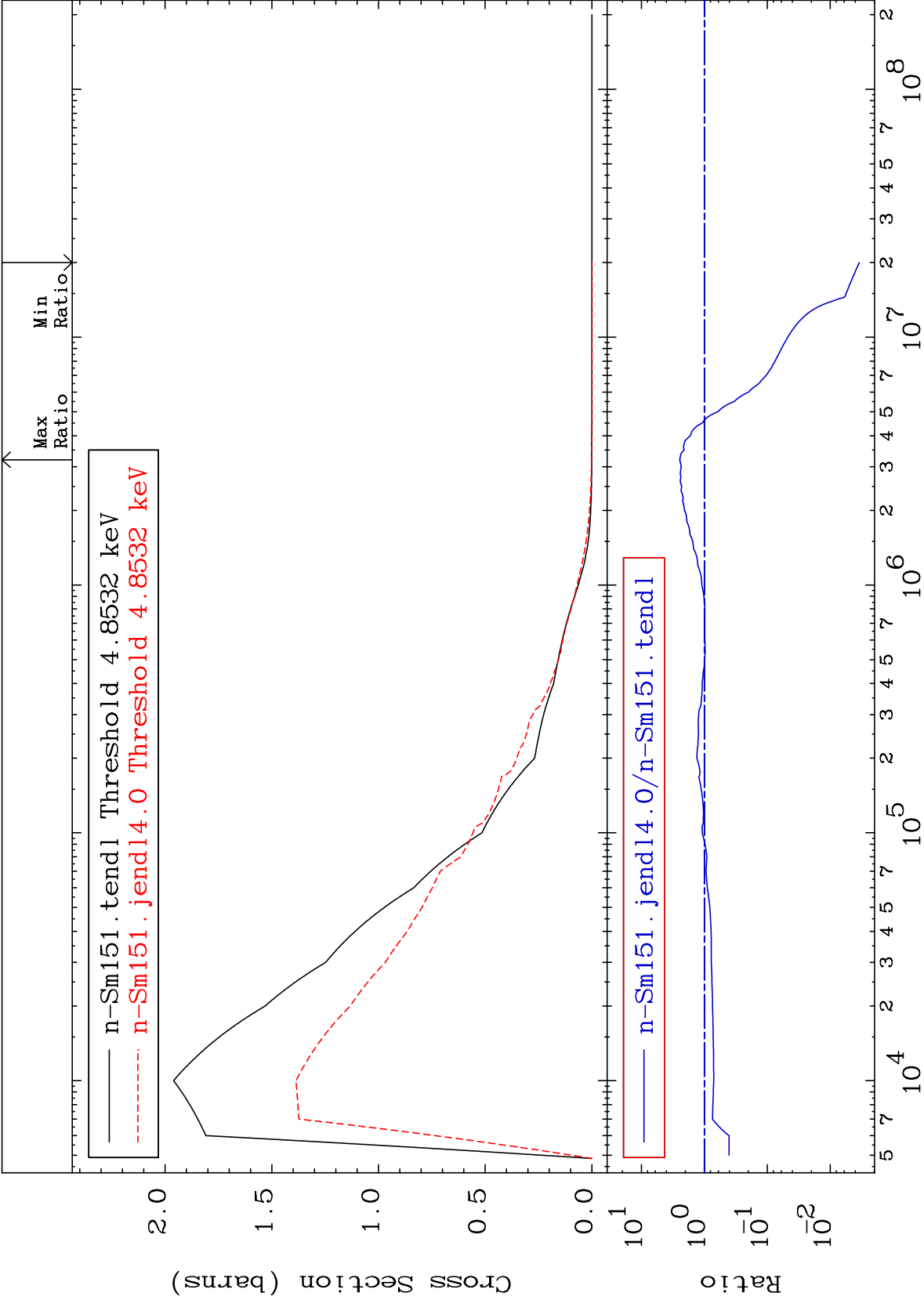




MAT 6246

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

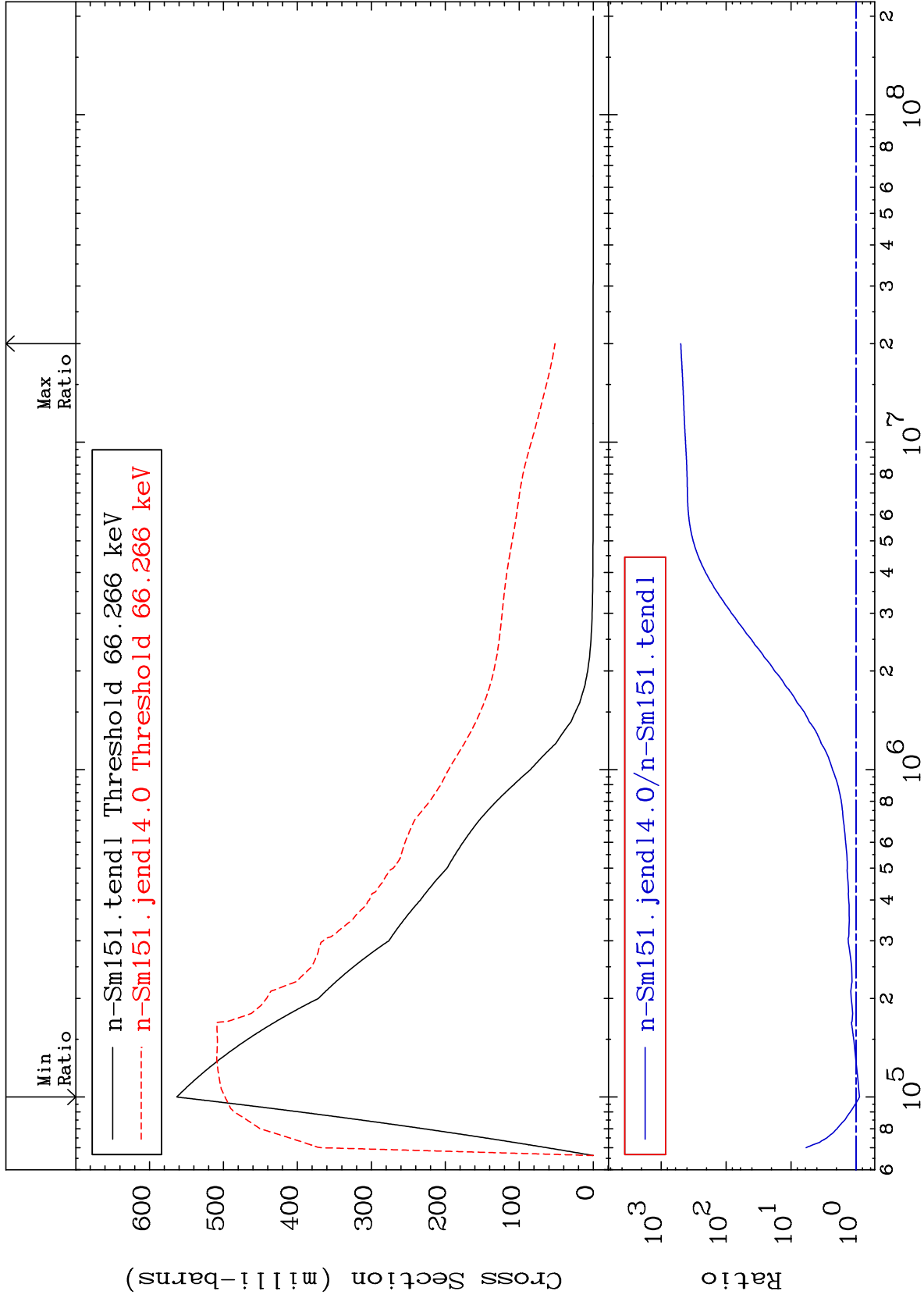
62-Sm-151
-99.65 To 145.6 %



MAT 6246

MT= 52 (n,n') Level
Cross Section

62-Sm-151
-11.59 To 9999. %



14

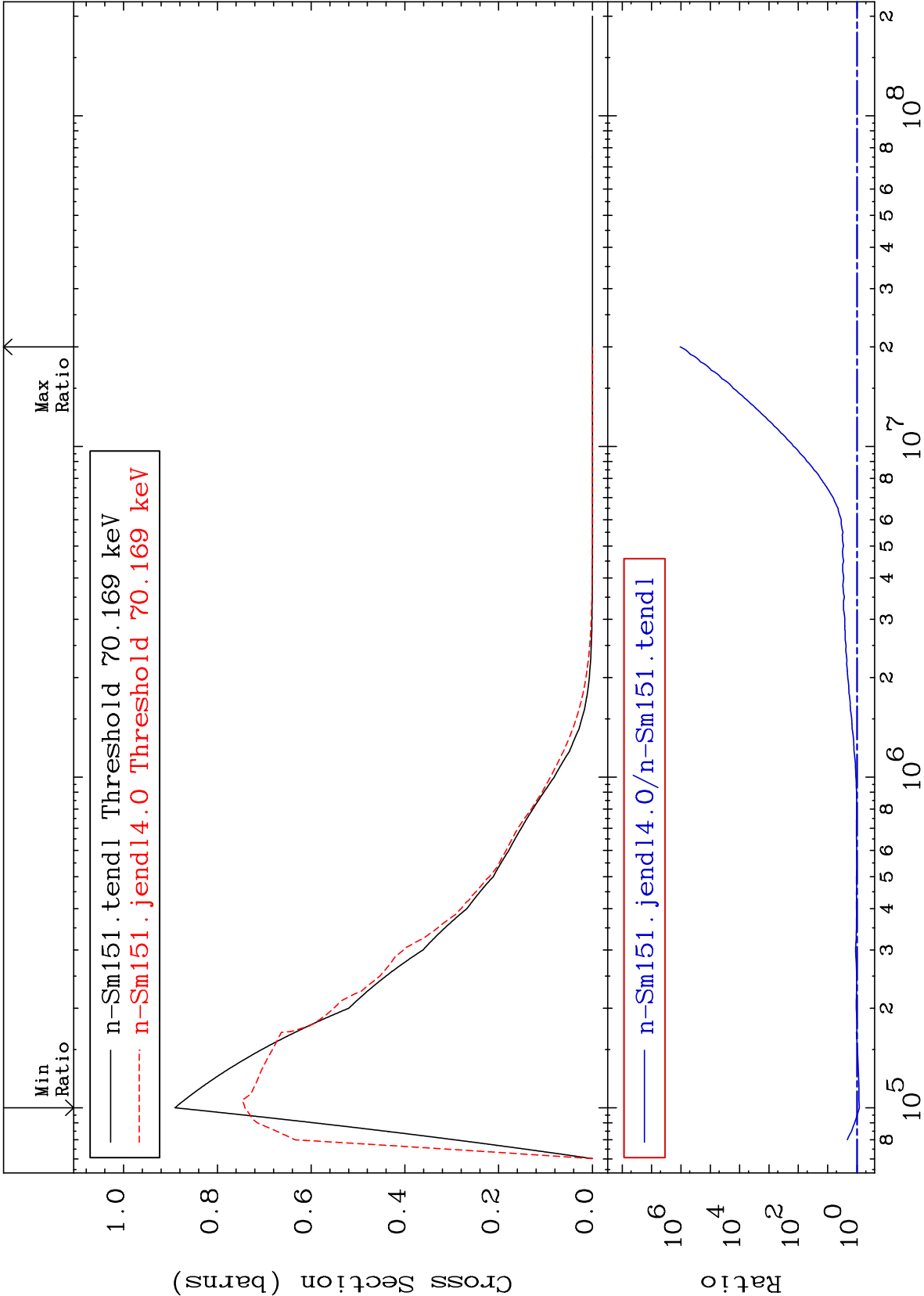
Incident Energy (eV)

62-Sm-151

MAT 6246

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

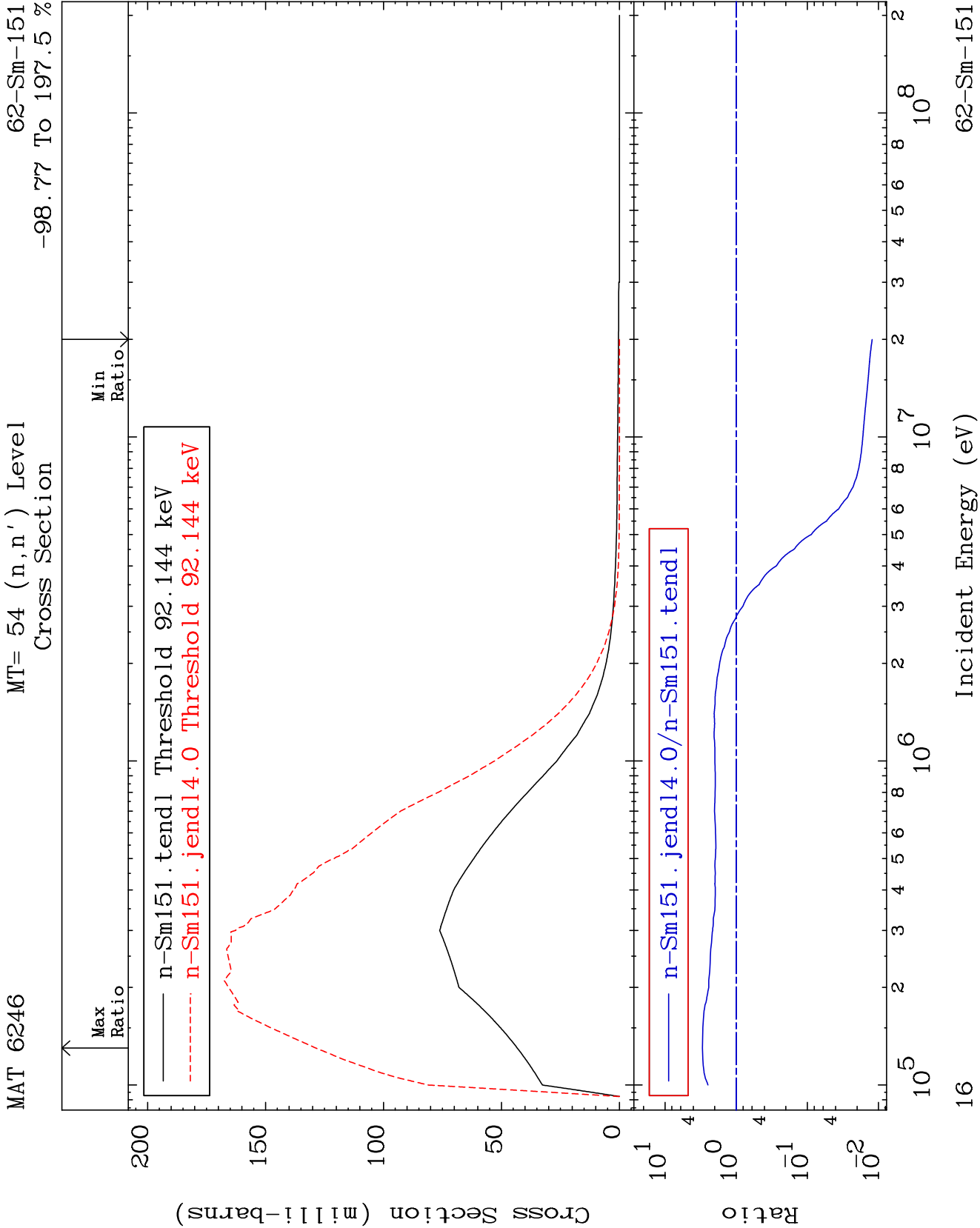
62-Sm-151
-16.79 To 9999. %

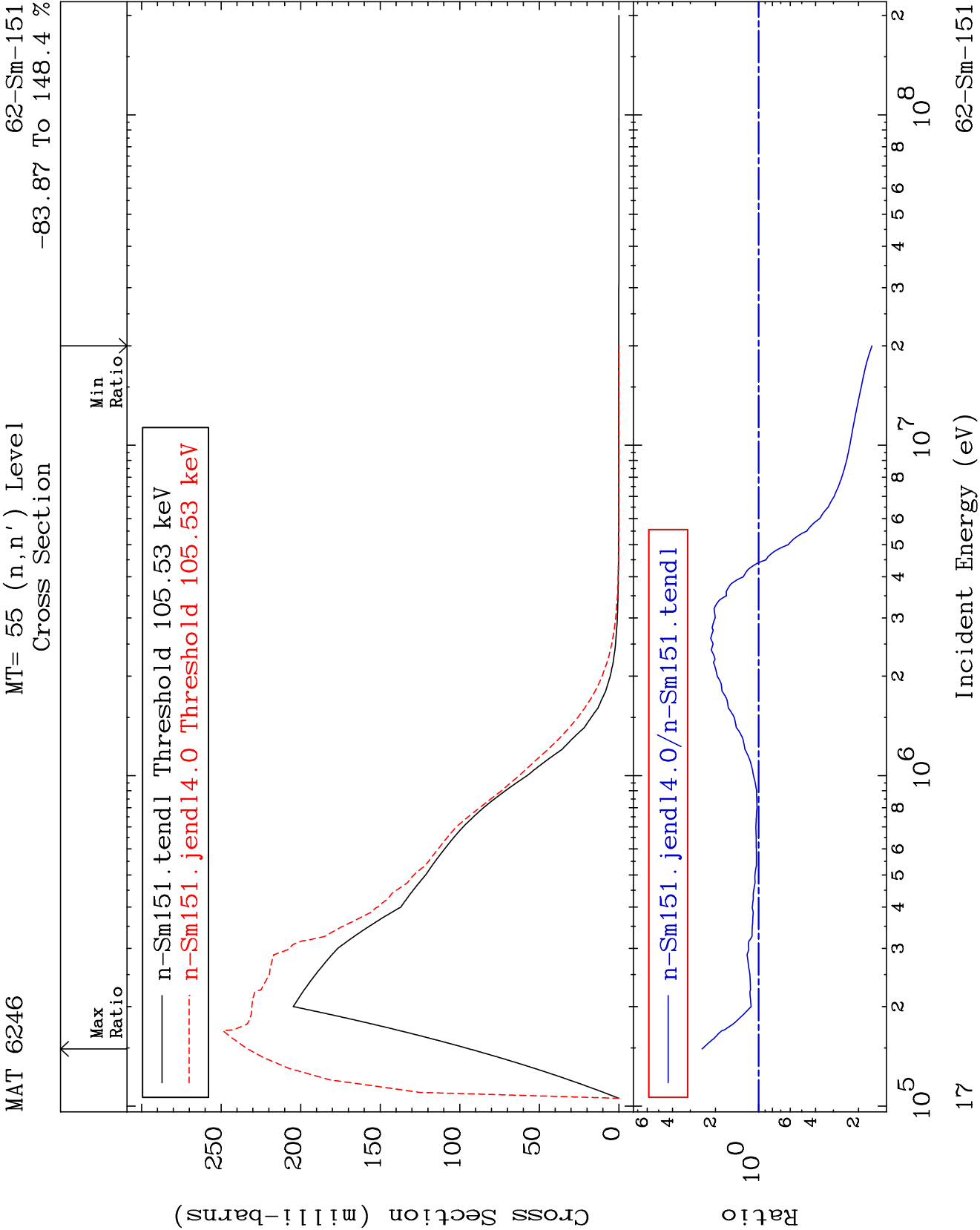


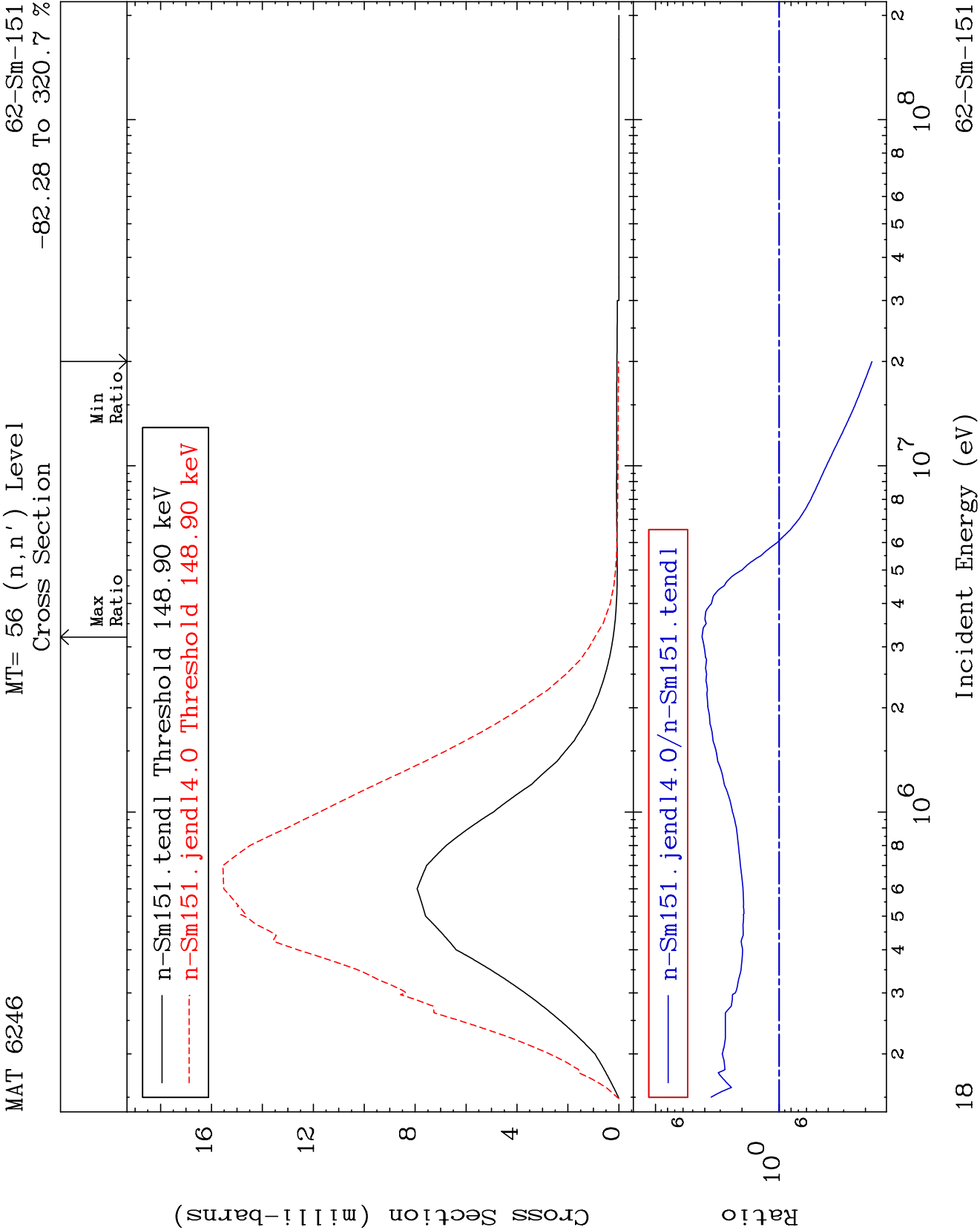
15

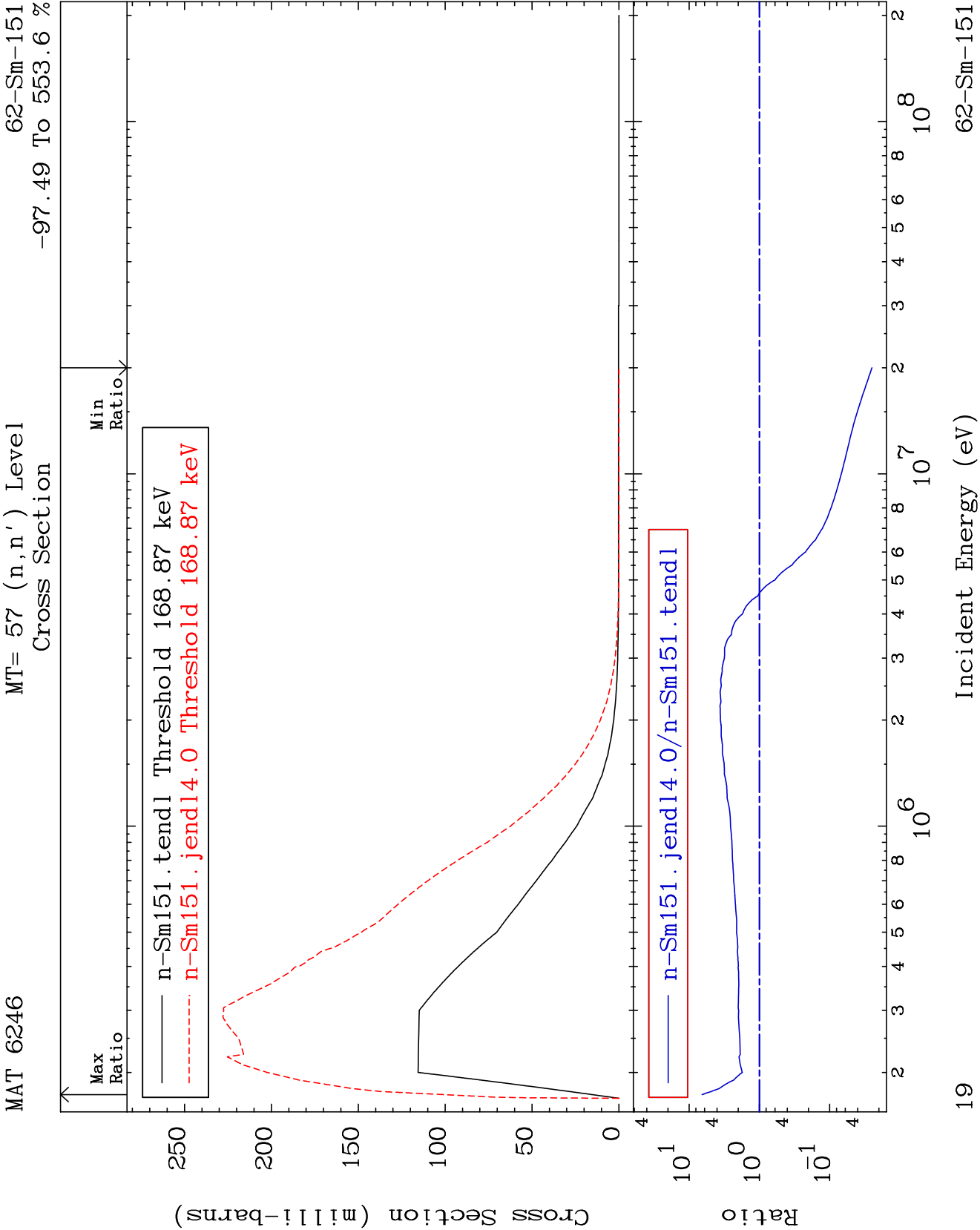
Incident Energy (eV)

62-Sm-151





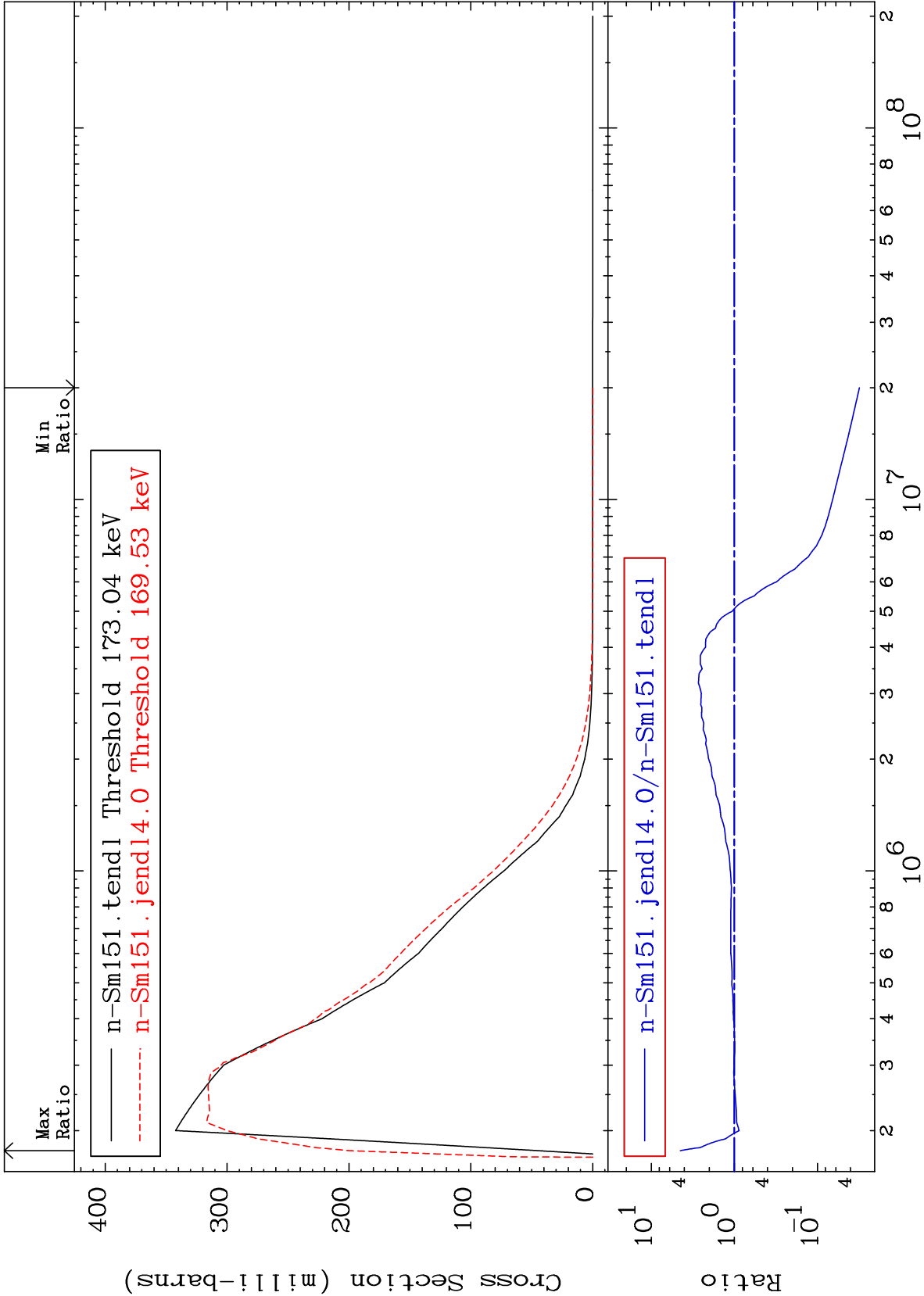


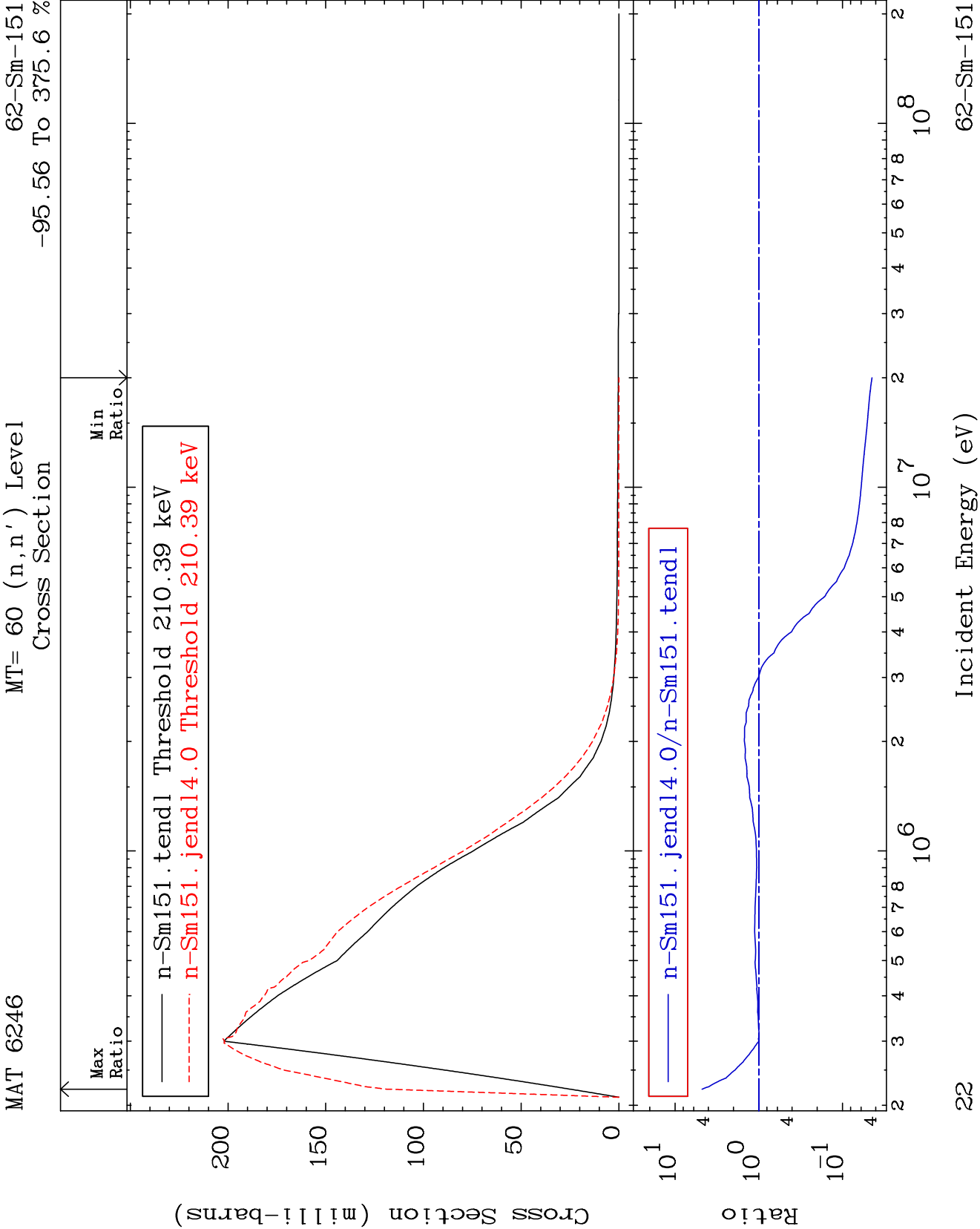


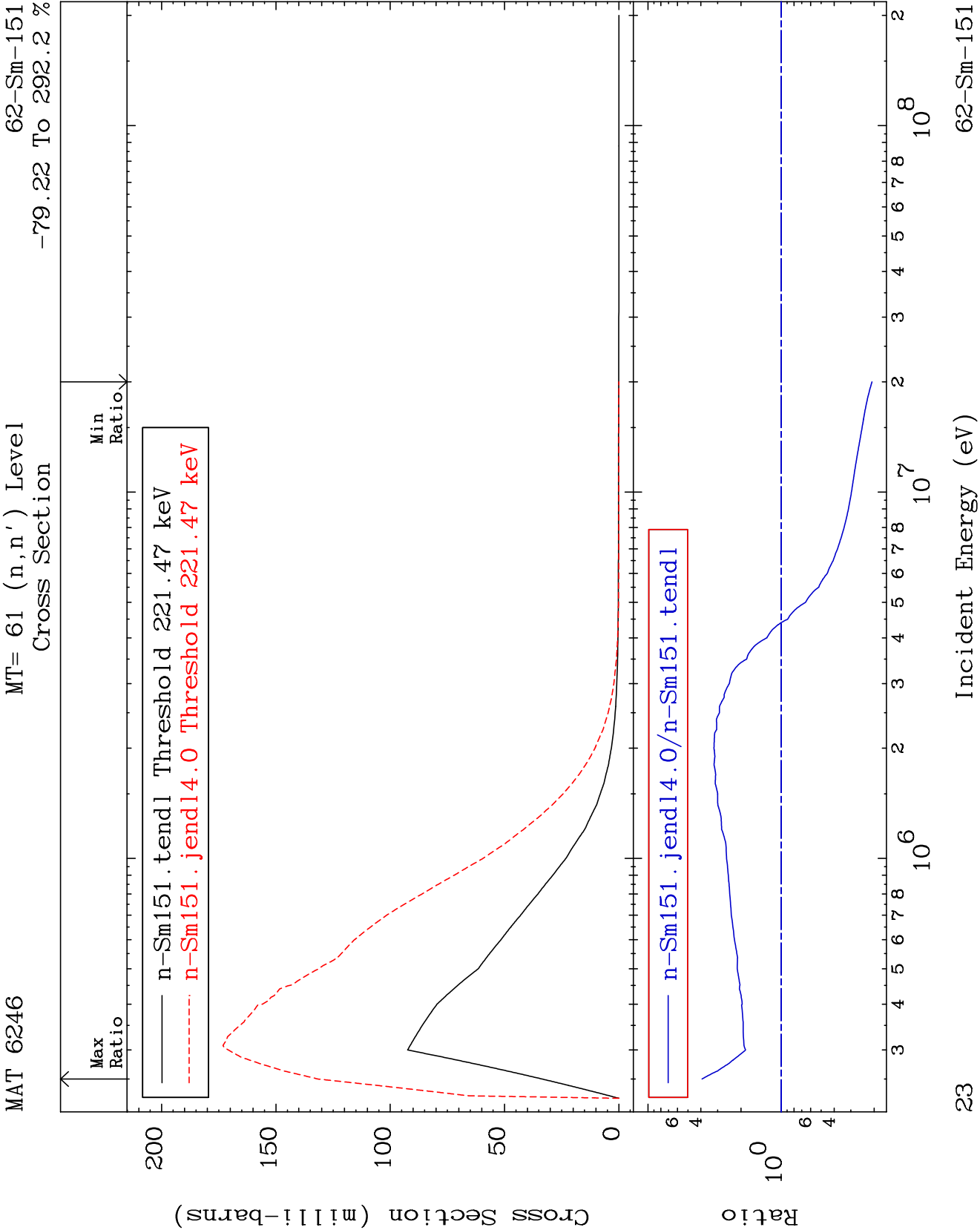
MAT 6246

MT= 58 (n,n') Level
Cross Section

62-Sm-151
-96.88 To 346.6 %







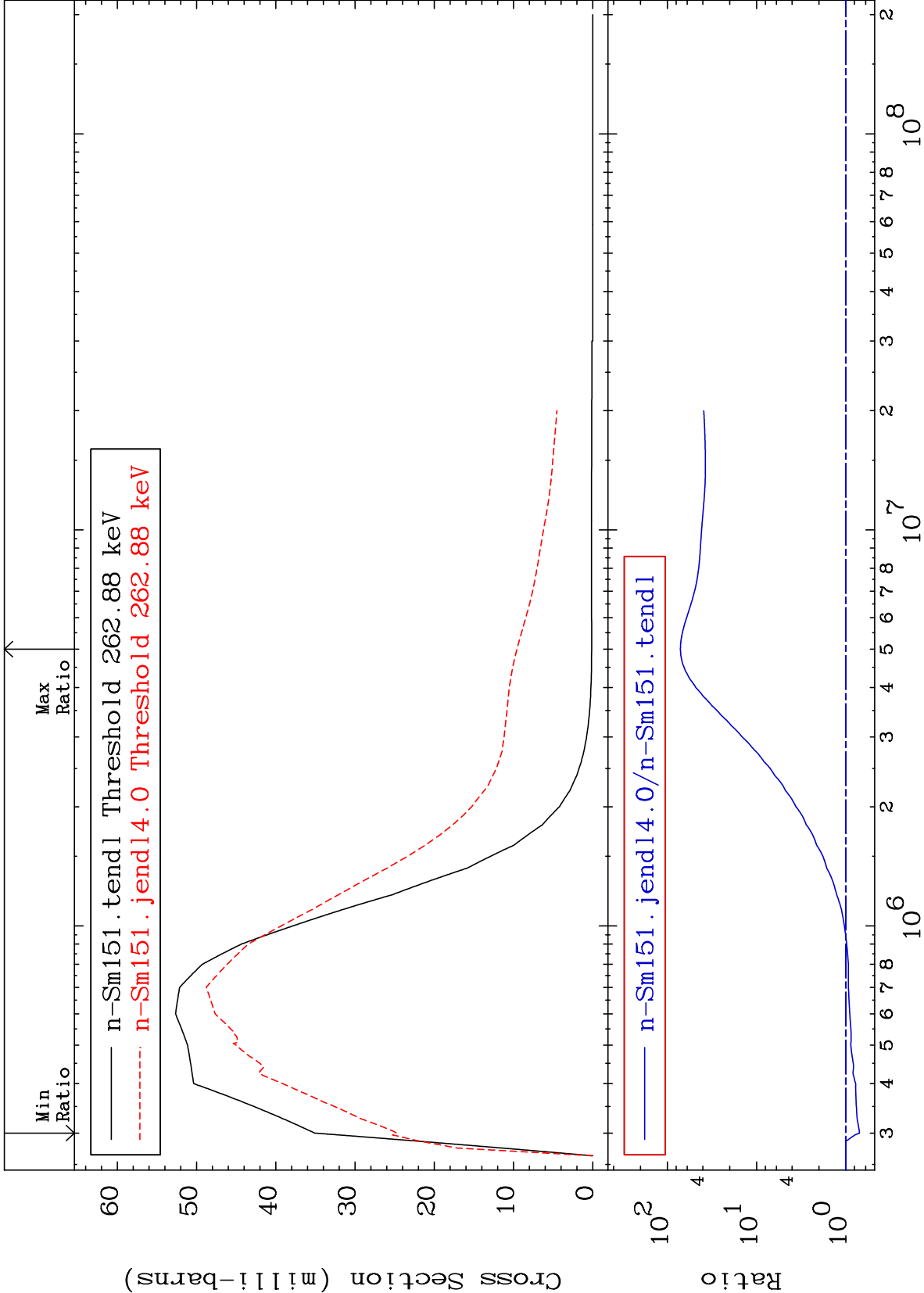
MAT 6246

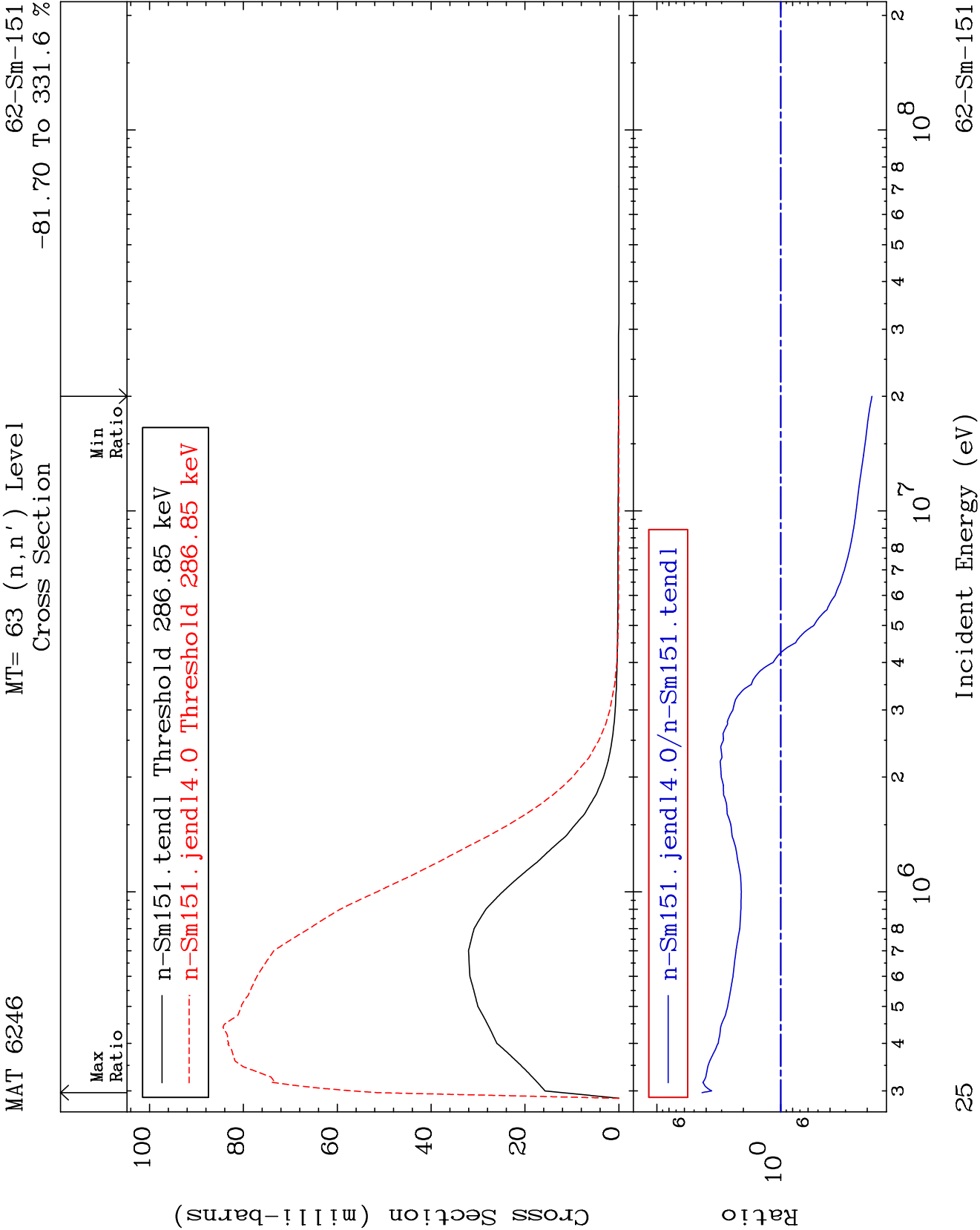
MT= 62 (n,n') Level

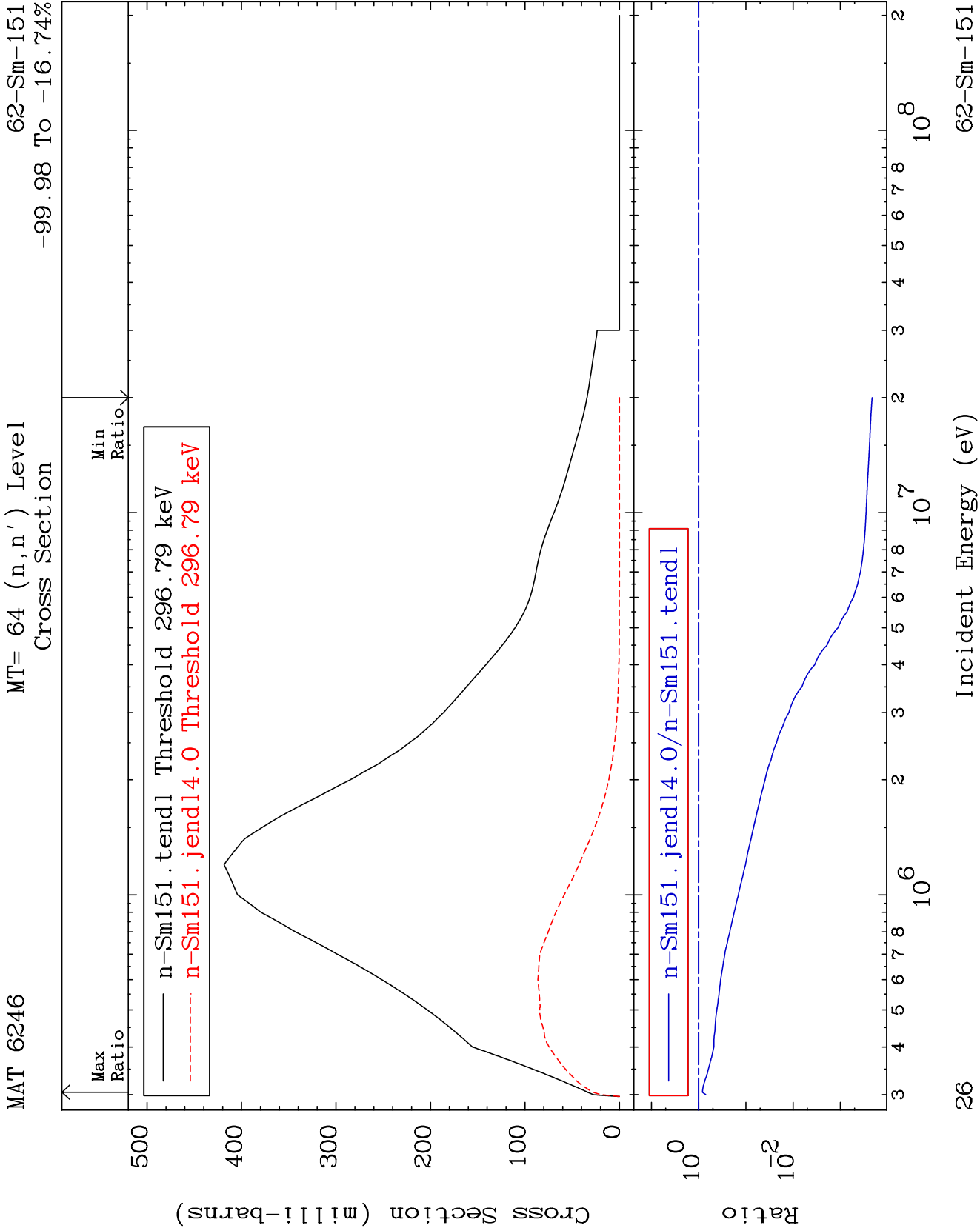
62-Sm-151

-29.53 To 7059. %

Cross Section



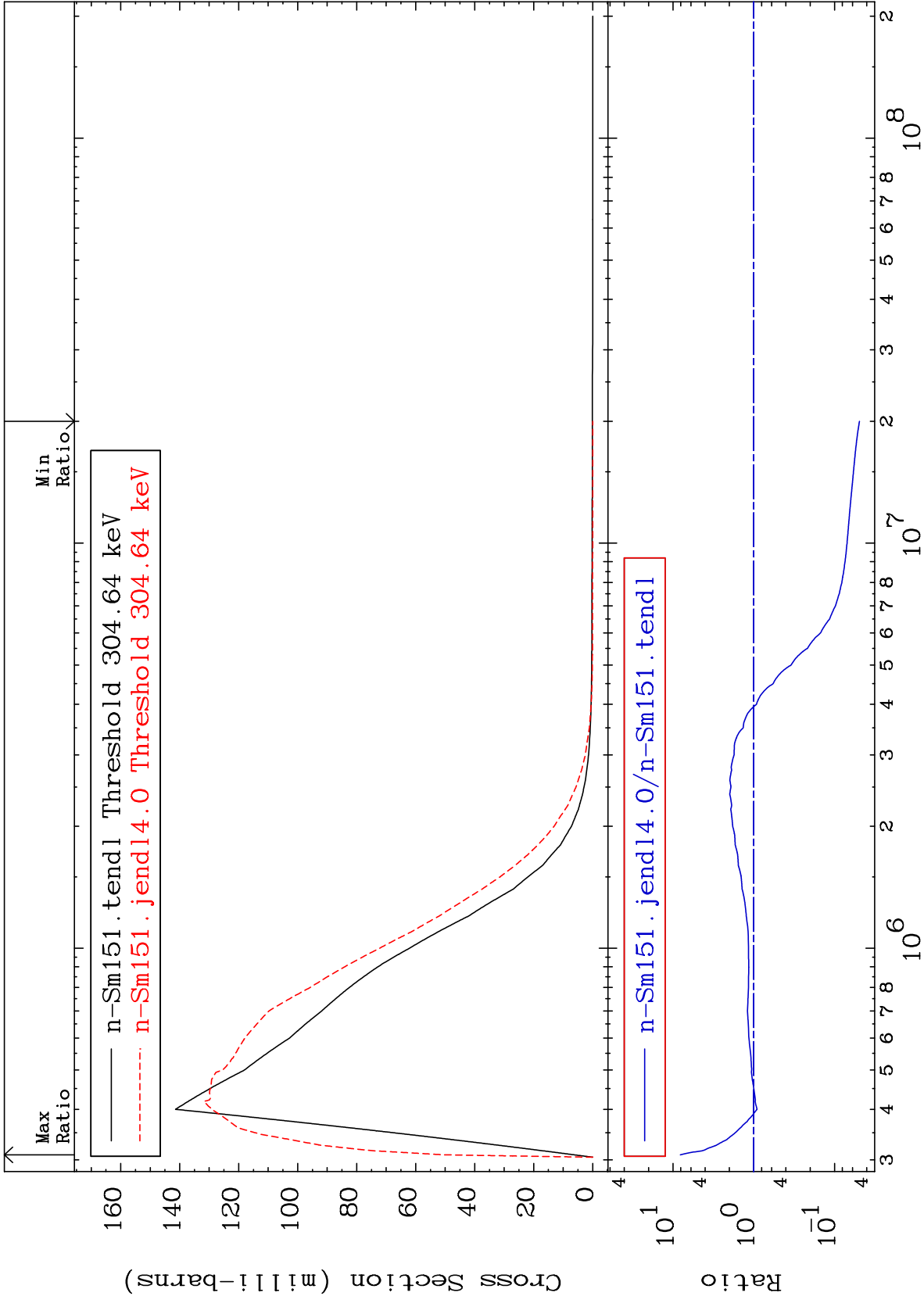


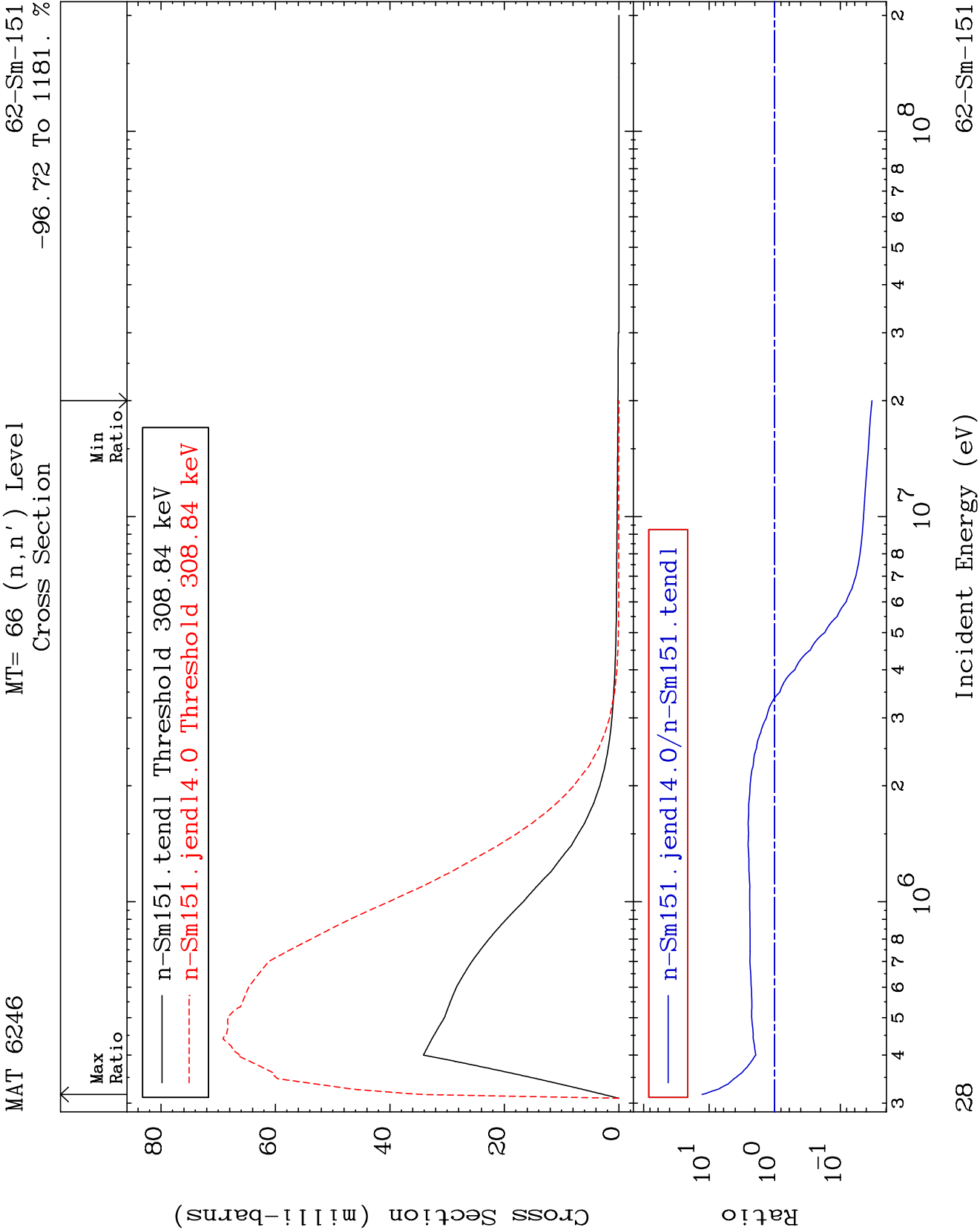


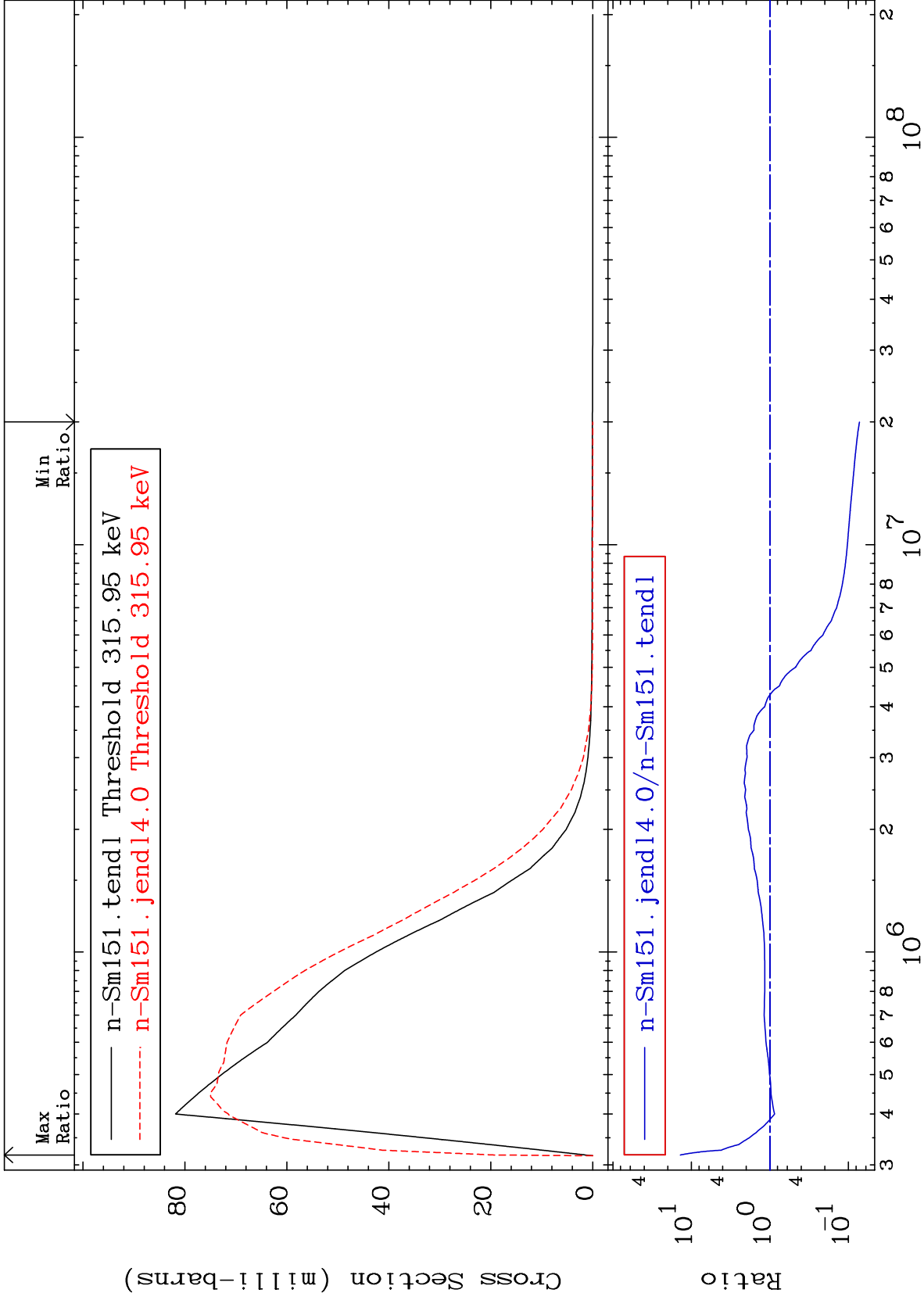
MAT 6246

MT= 65 (n,n') Level
Cross Section

62-Sm-151
-95.08 To 709.0 %



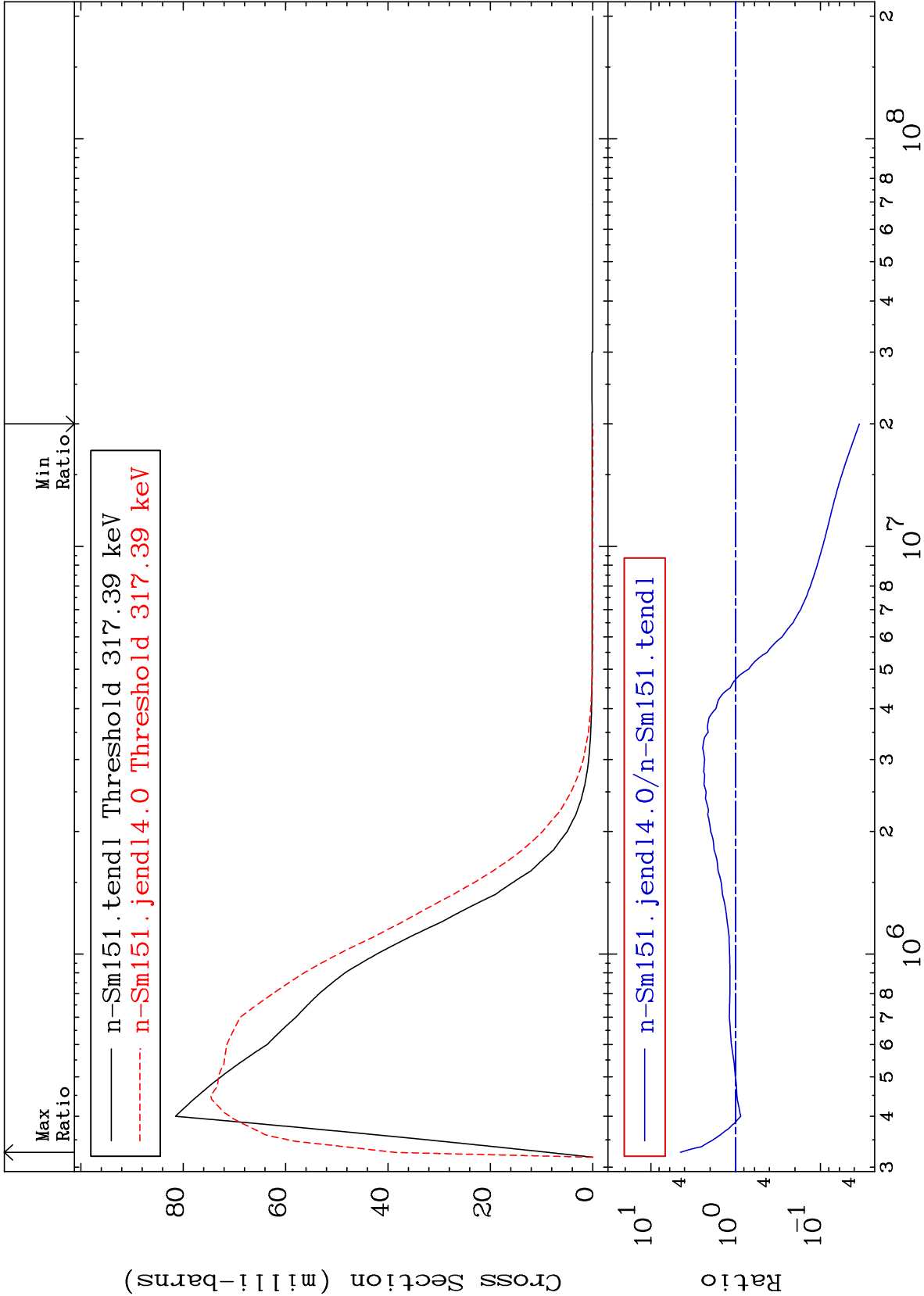




MAT 6246

MT= 68 (n,n') Level
Cross Section

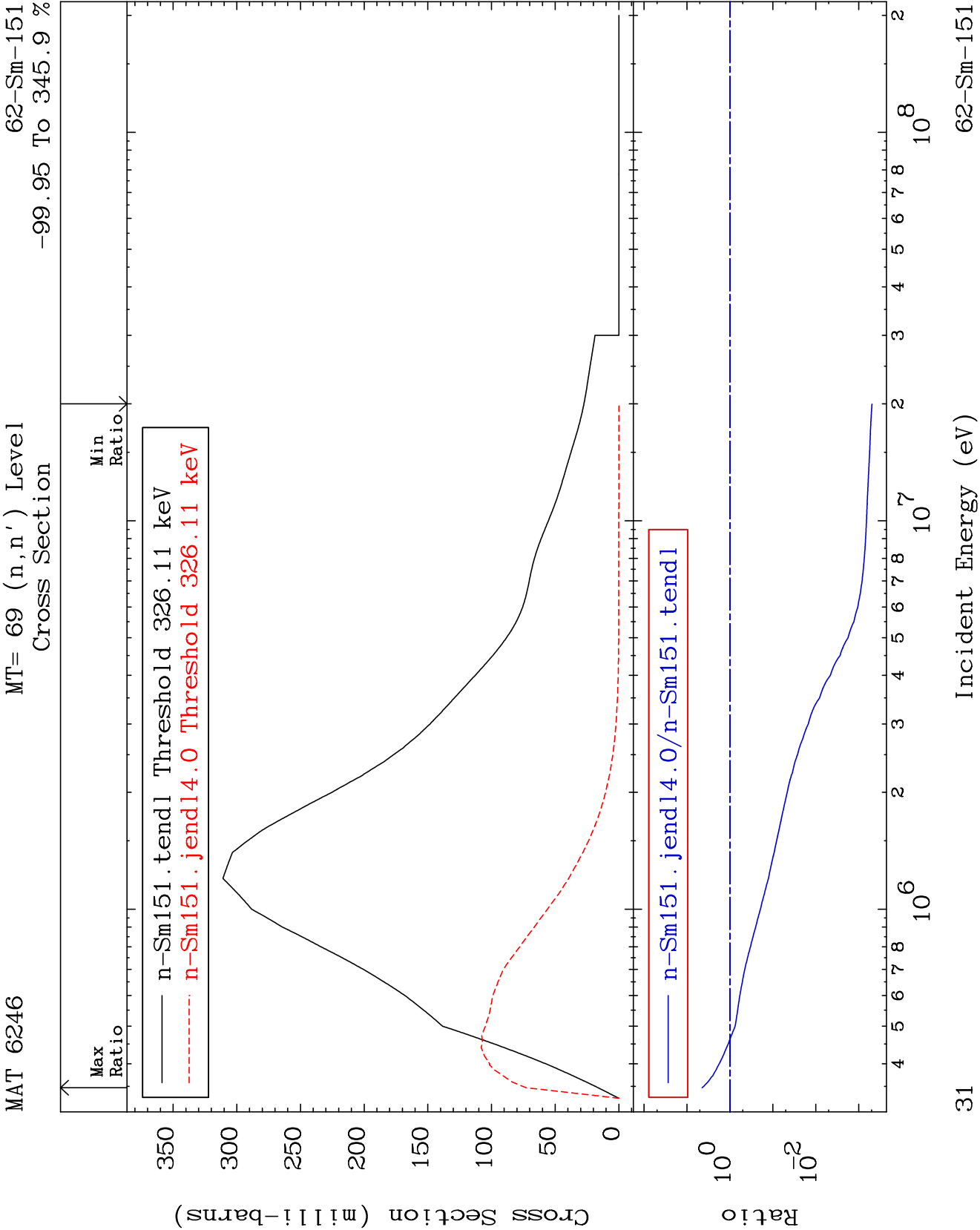
62-Sm-151
-96.52 To 348.5 %

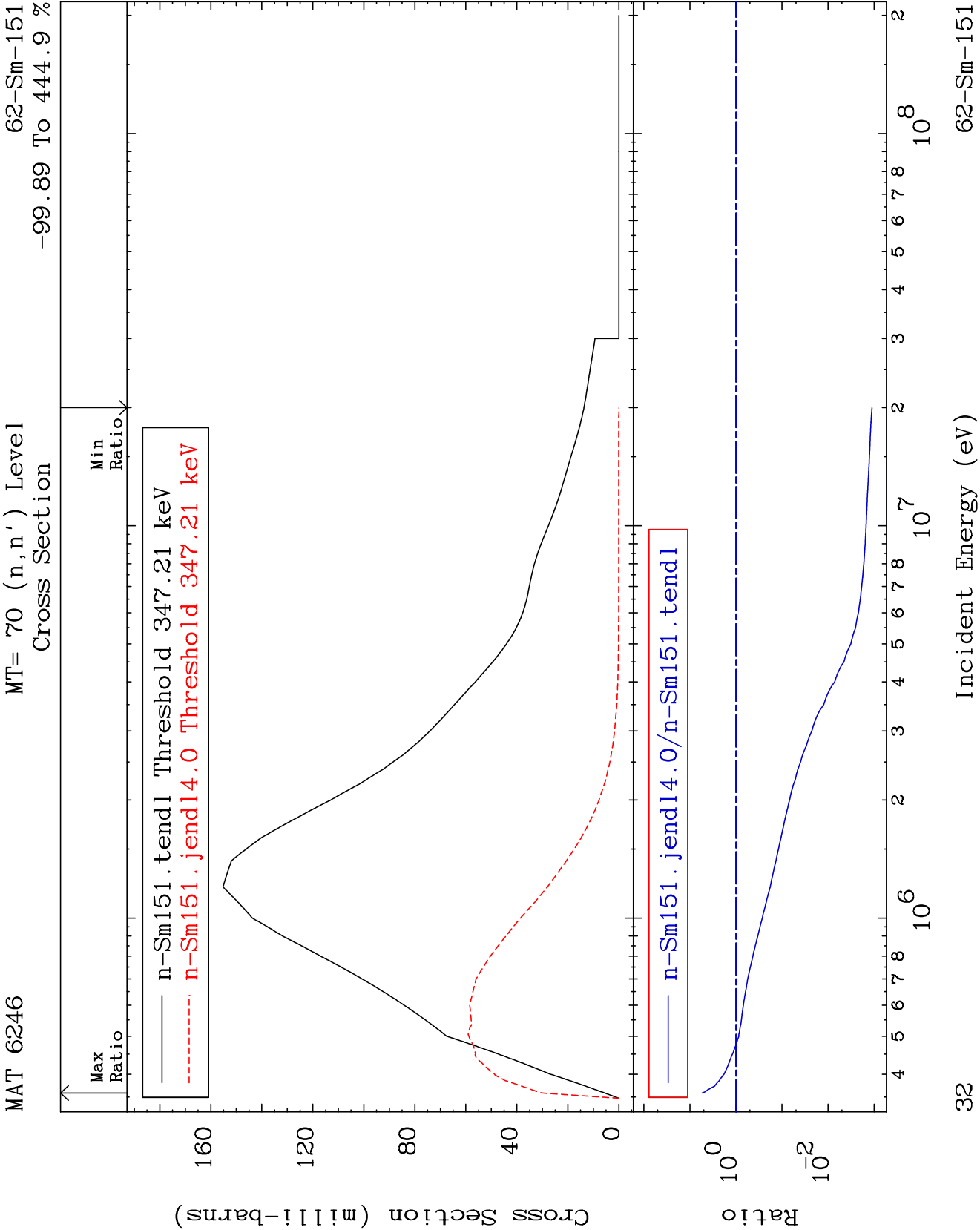


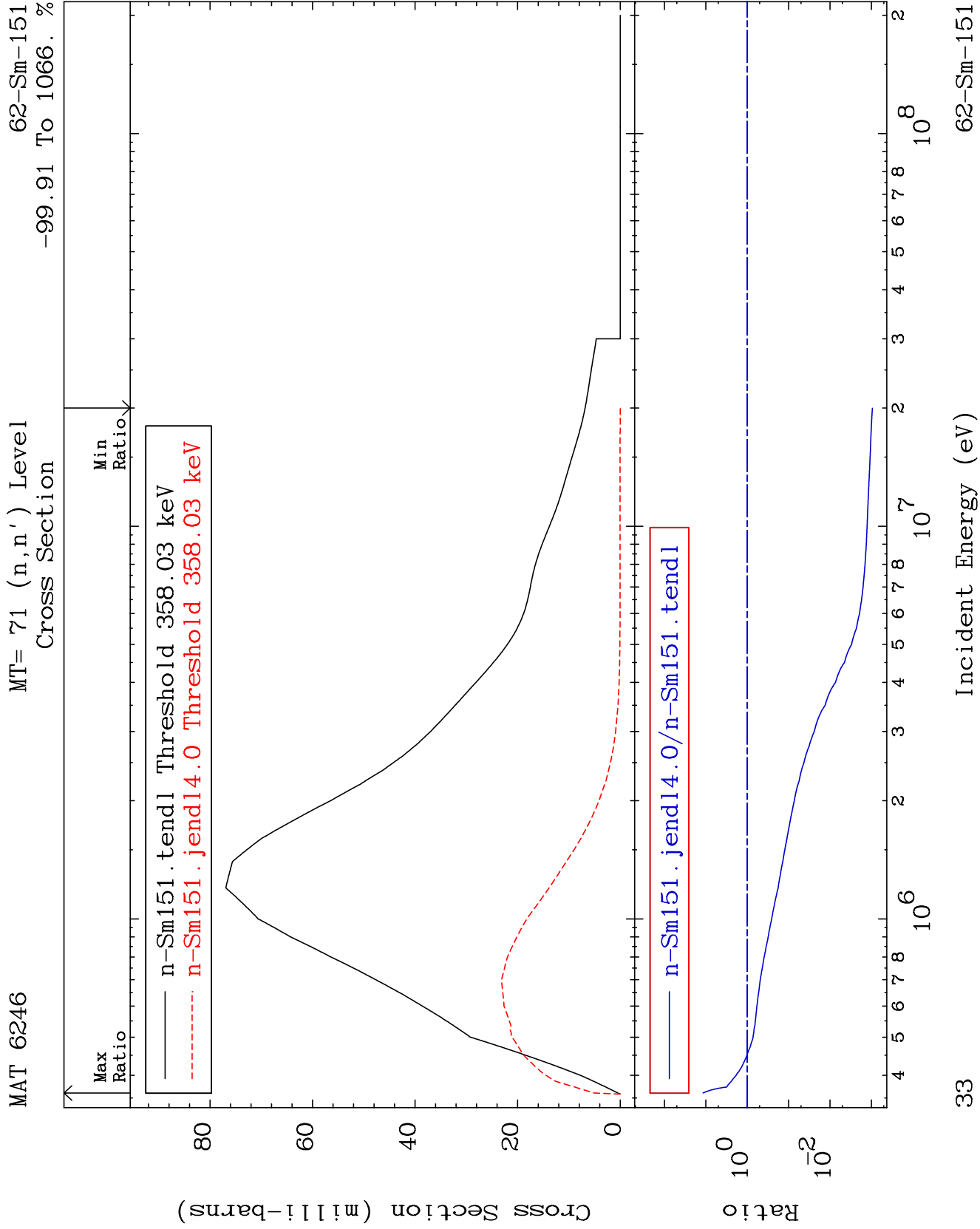
30

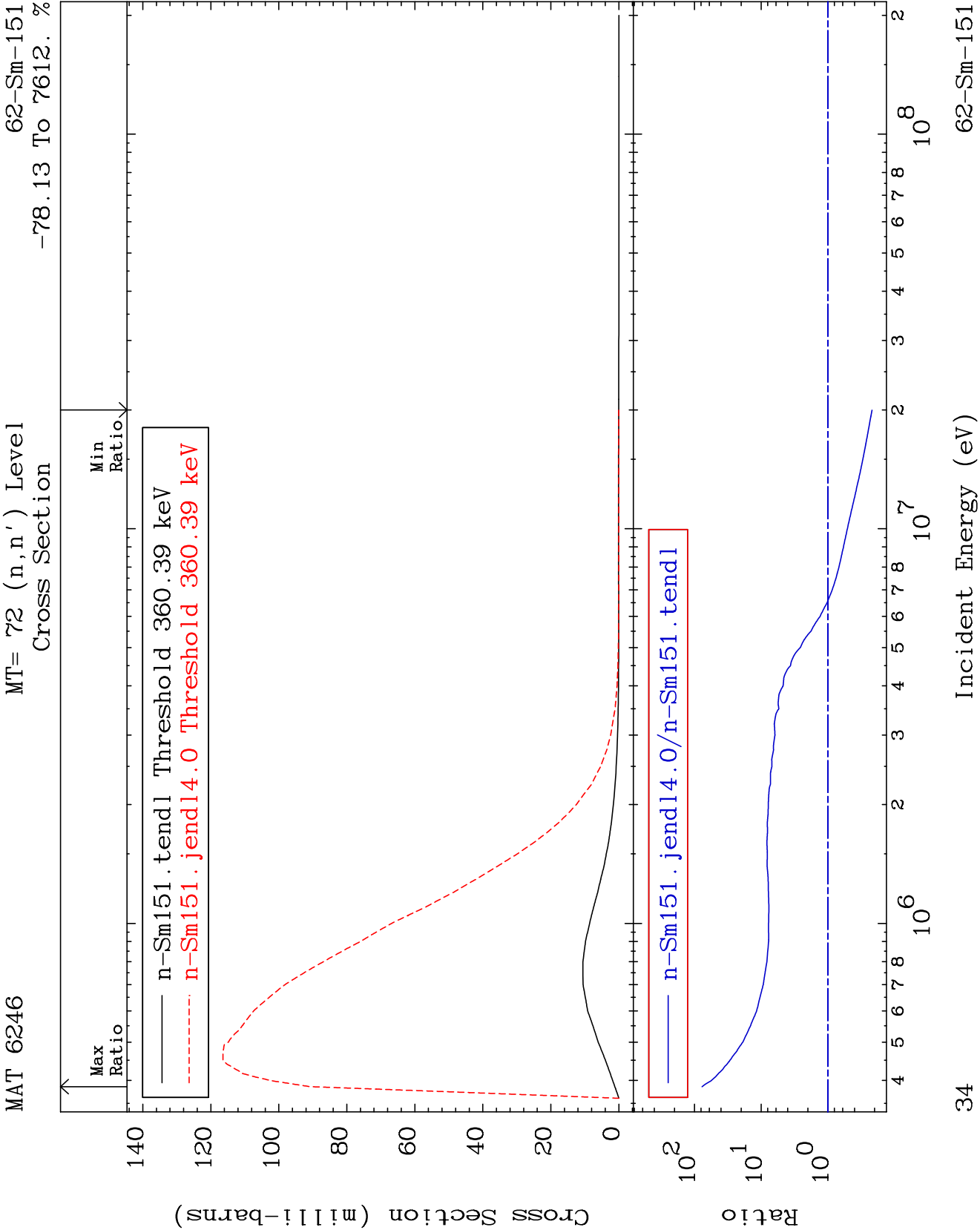
Incident Energy (eV)

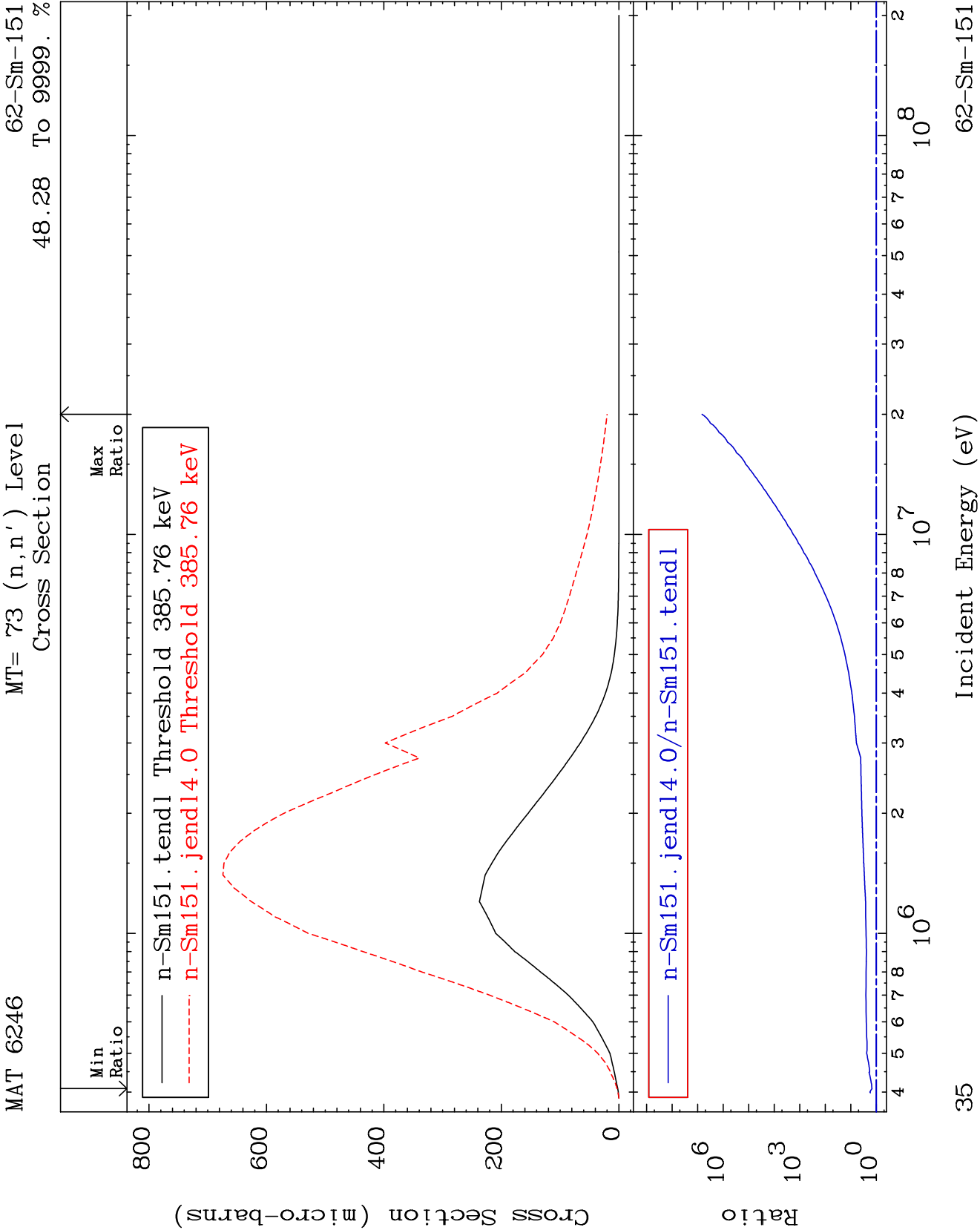
62-Sm-151







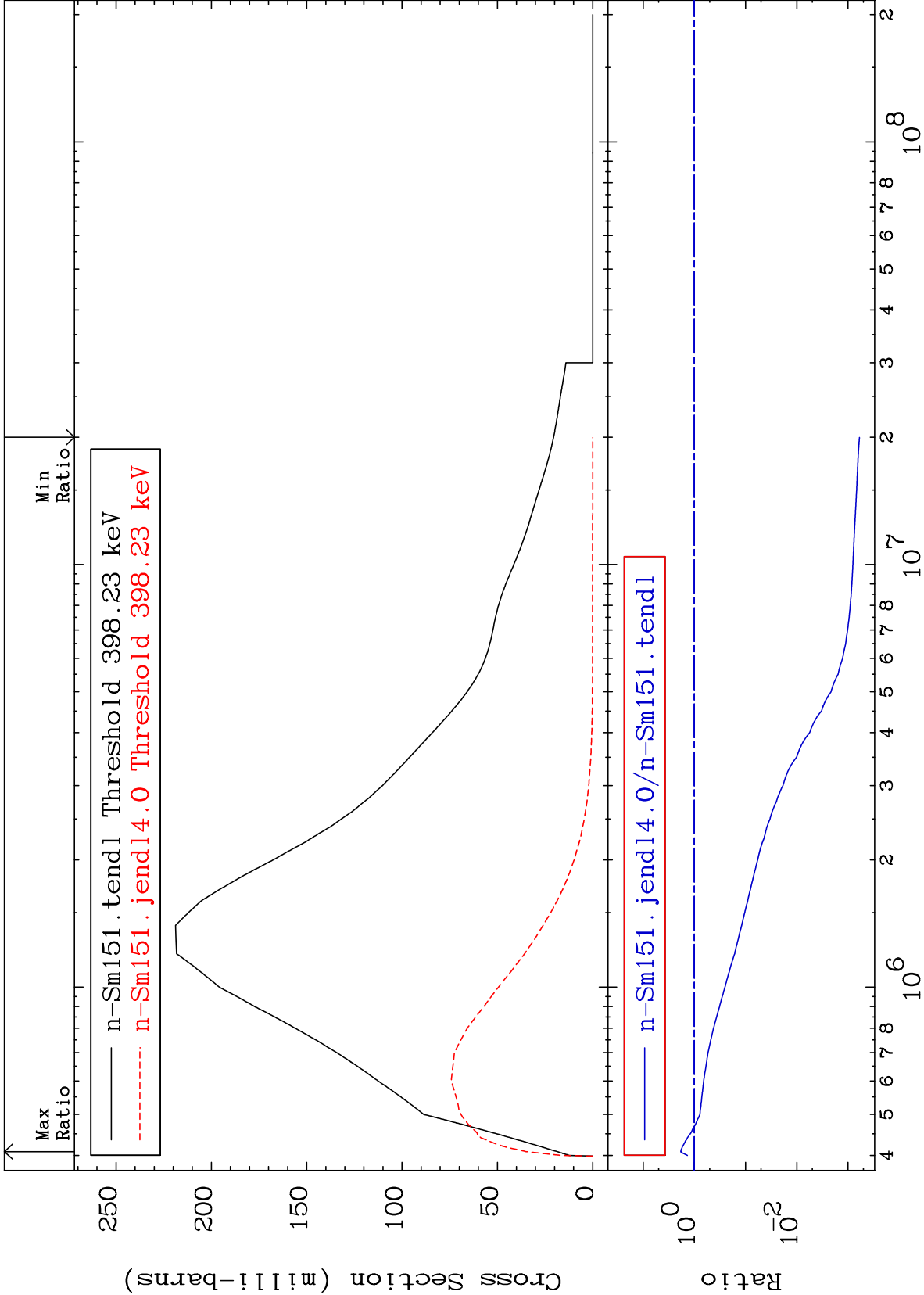




MAT 6246

MT= 74 (n,n') Level
Cross Section

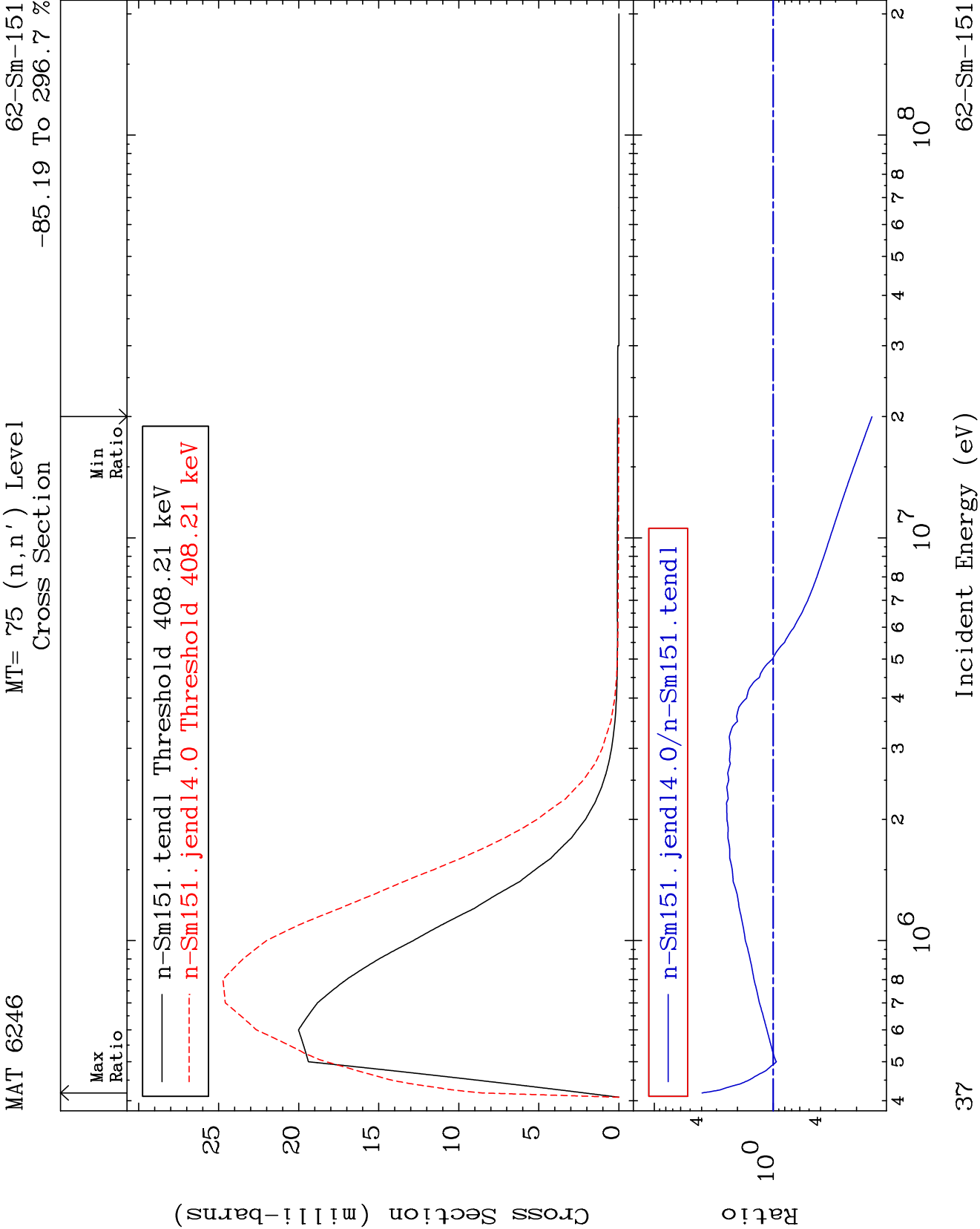
62-Sm-151
-99.94 To 87.41 %



36

Incident Energy (eV)

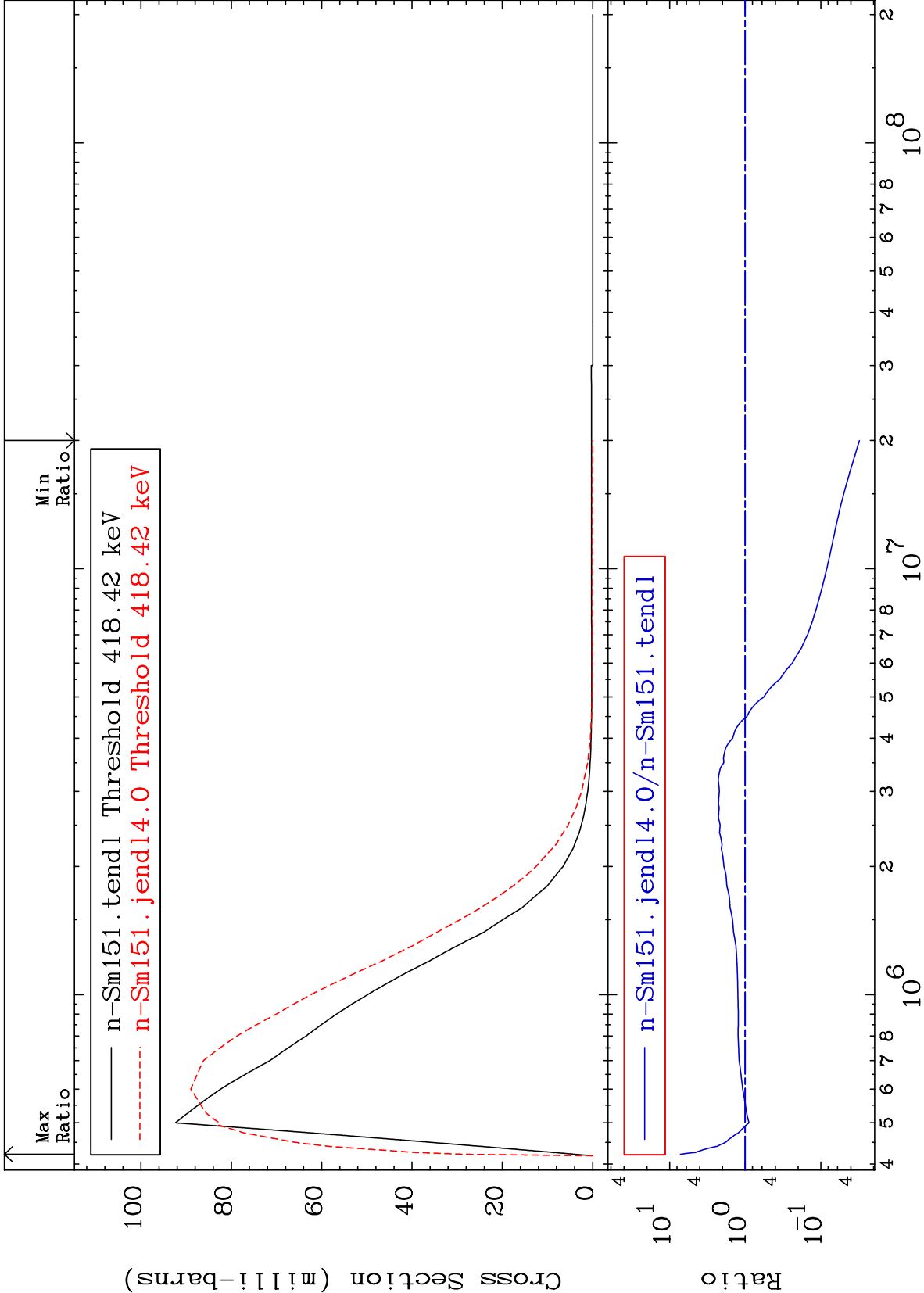
62-Sm-151

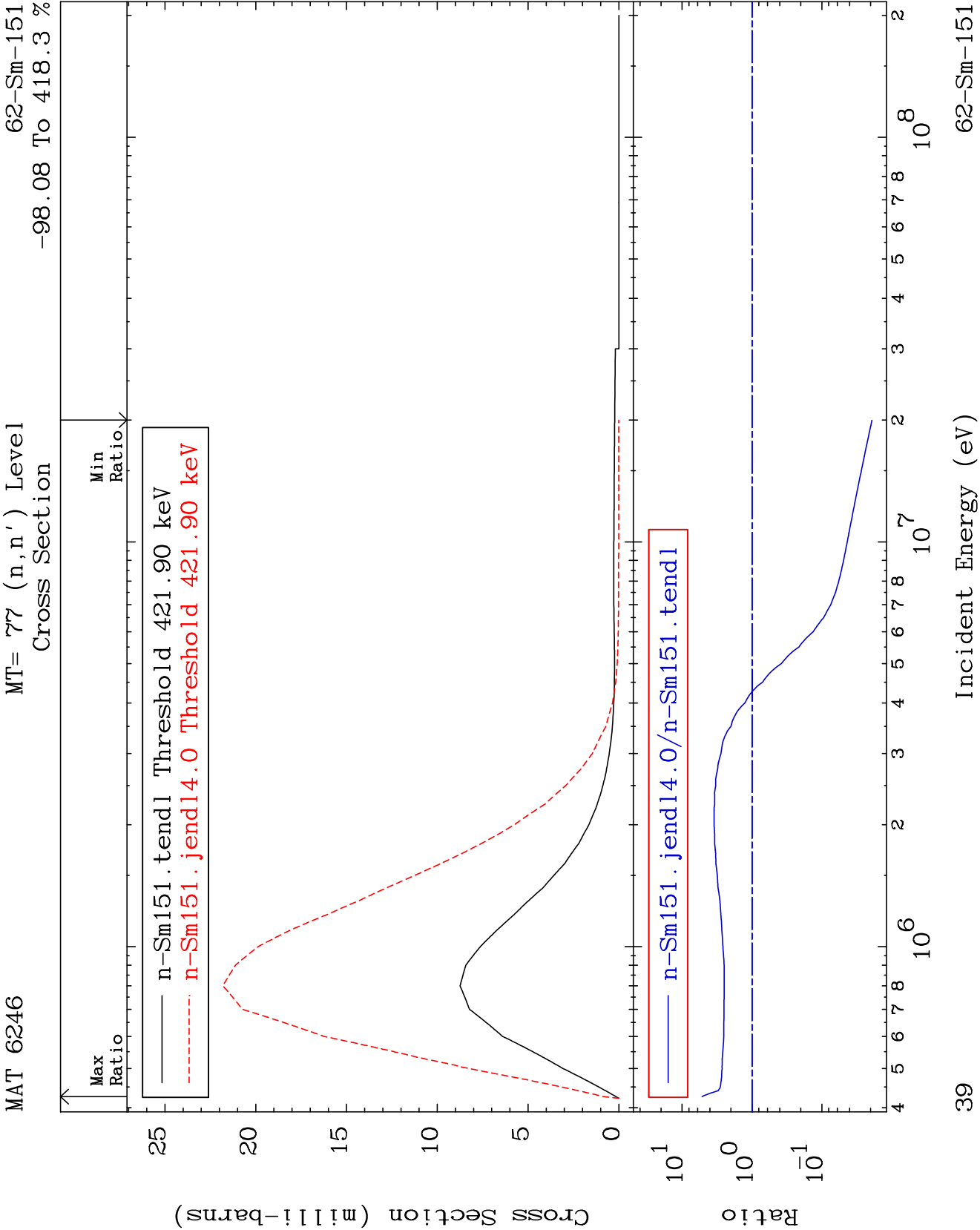


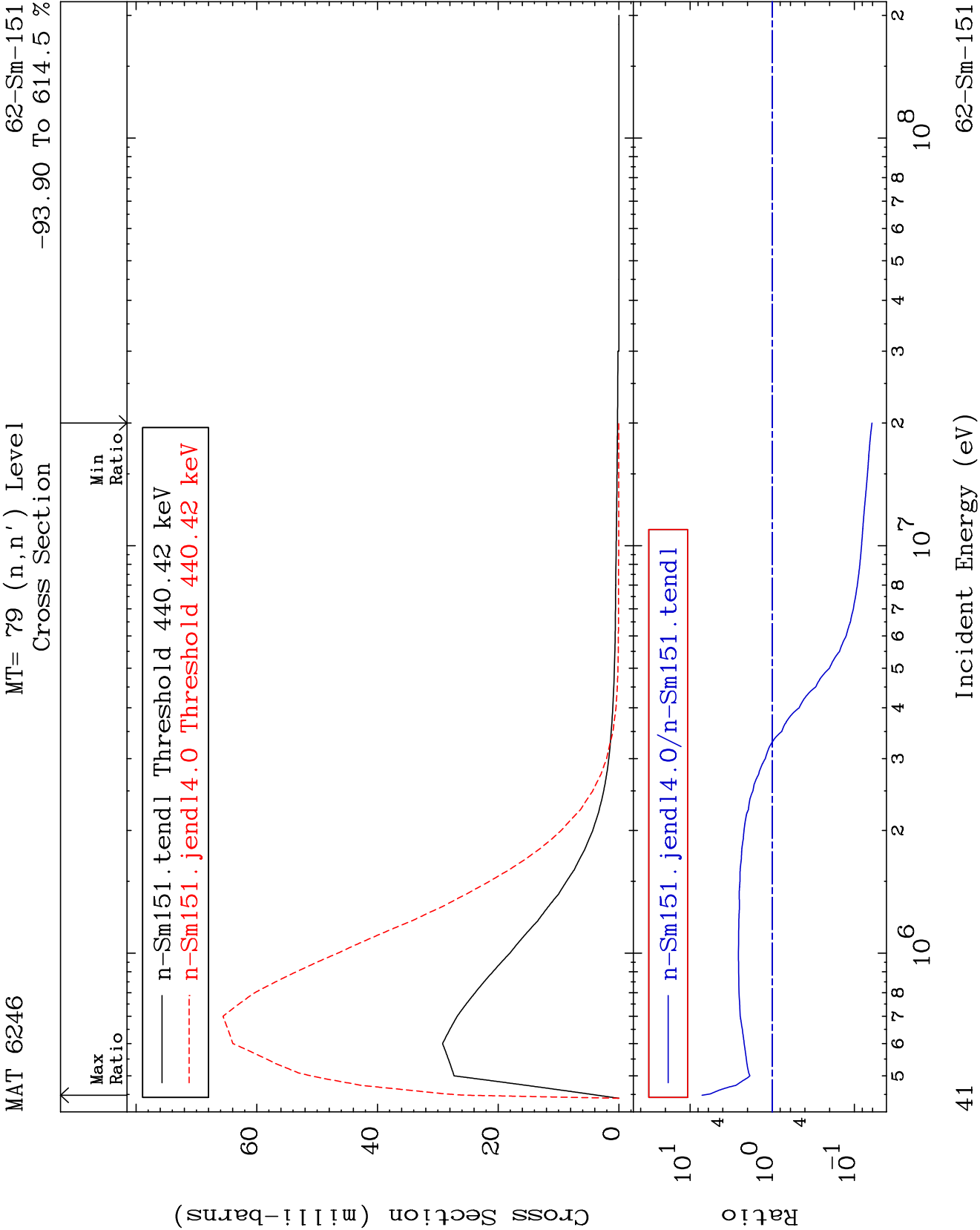
MAT 6246

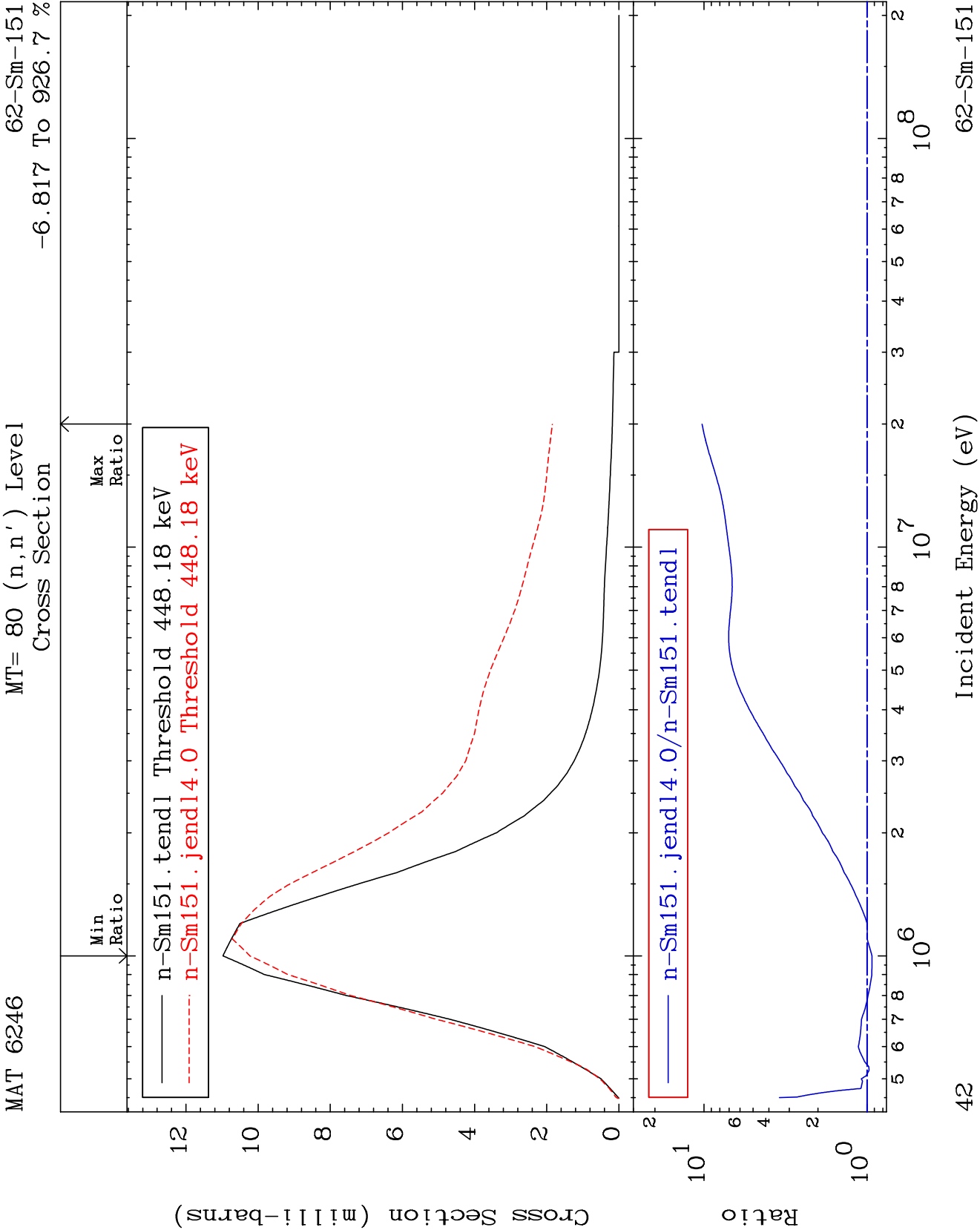
MT= 76 (n,n') Level
Cross Section

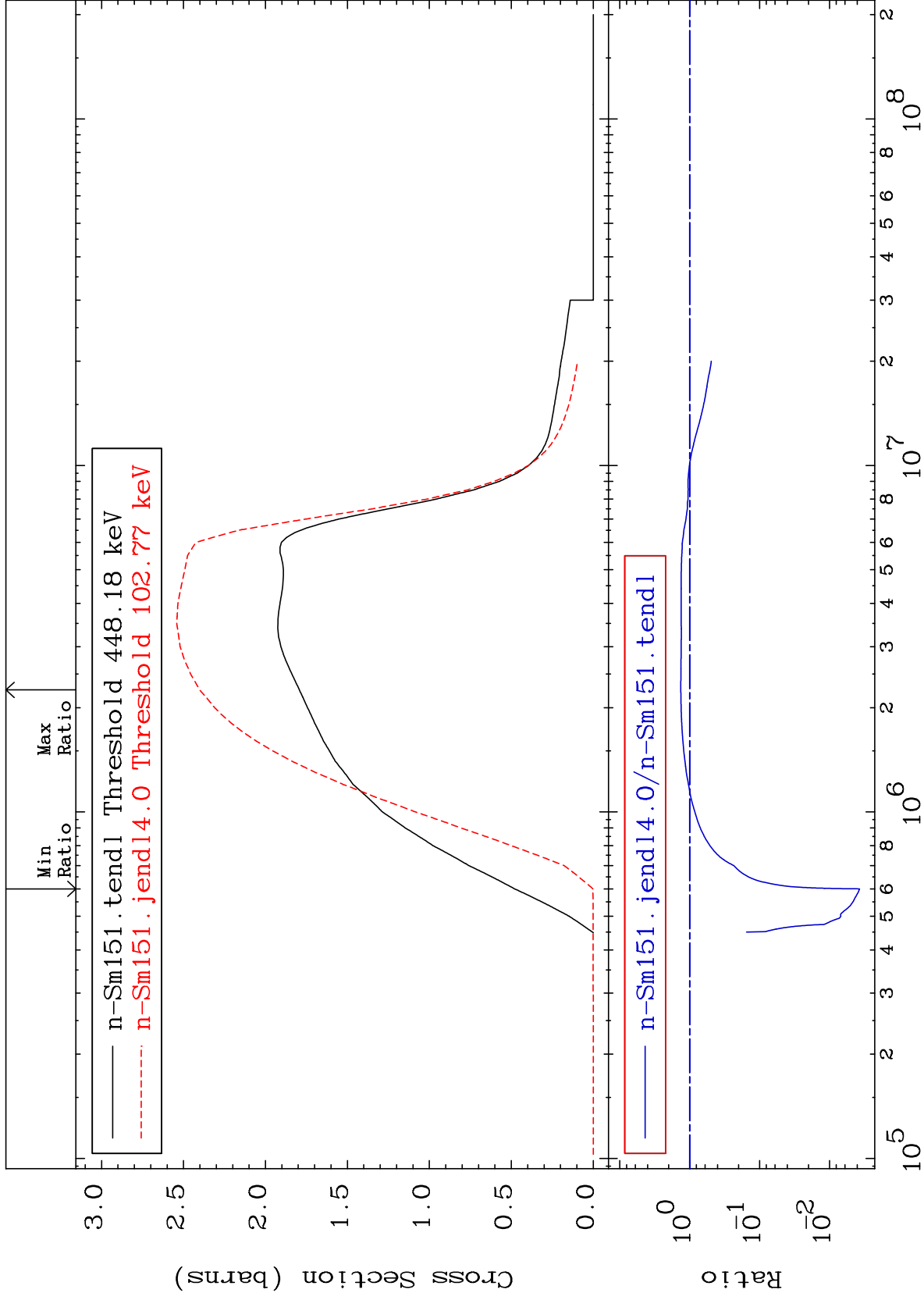
62-Sm-151
-96.92 To 621.0 %

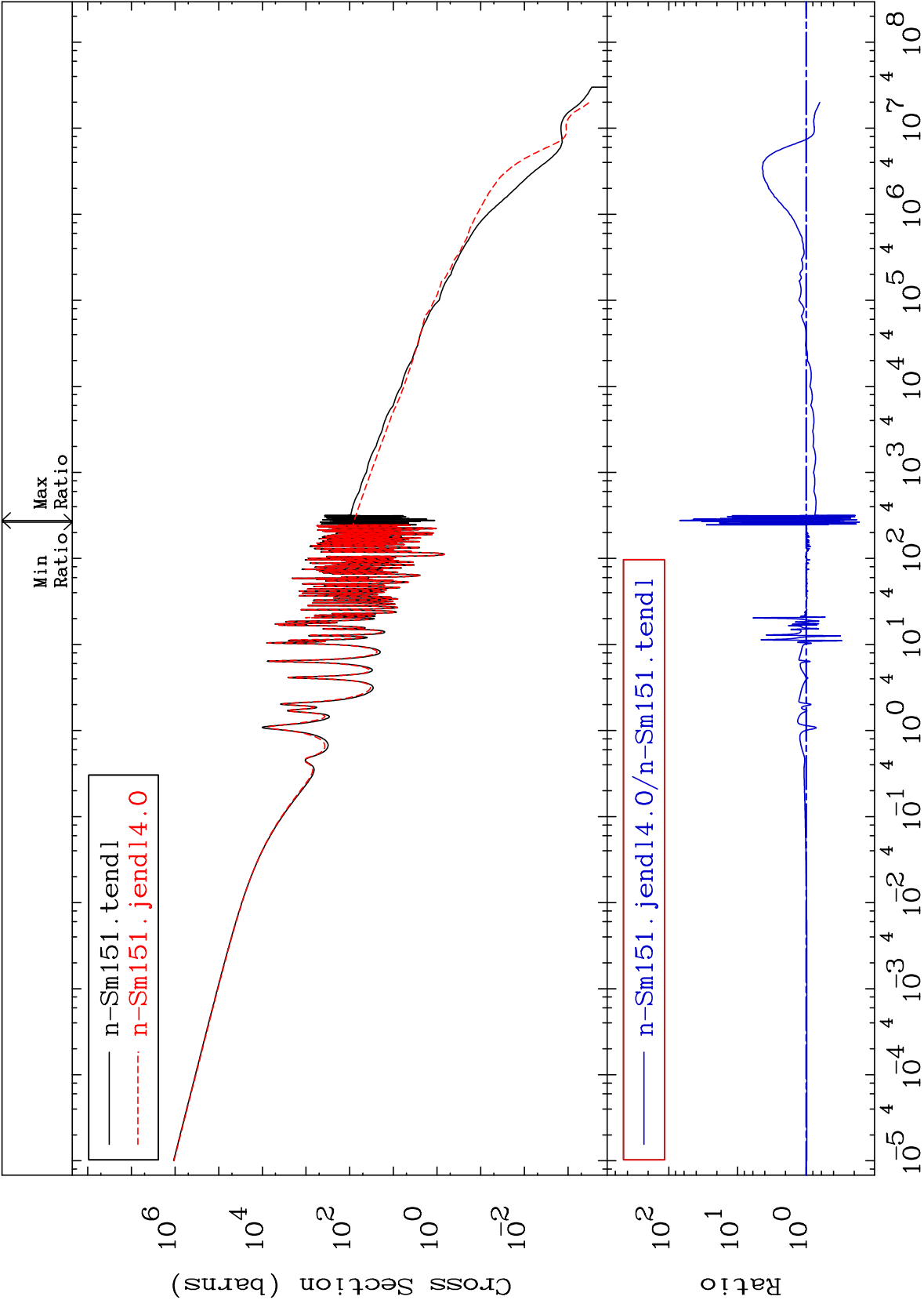


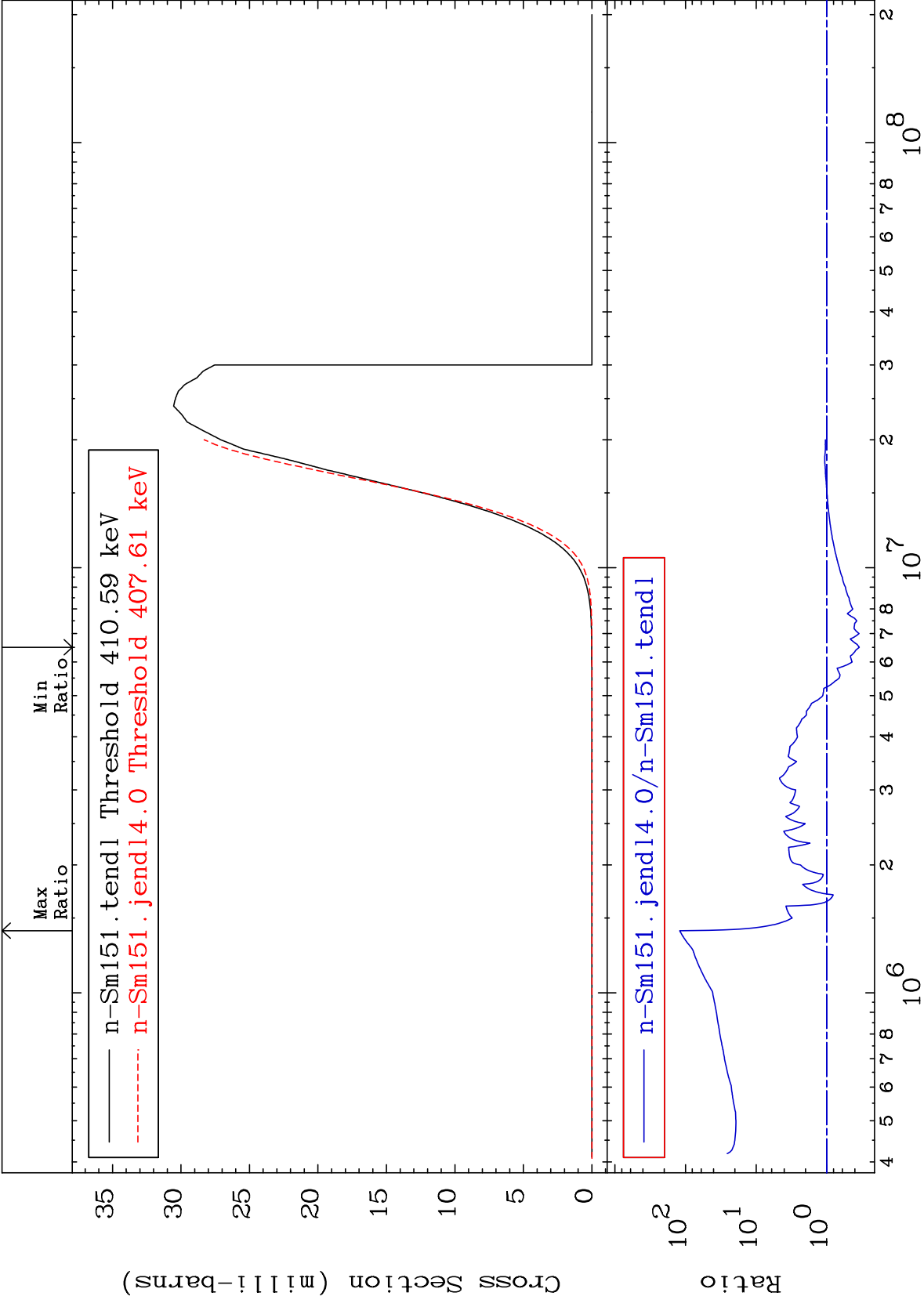


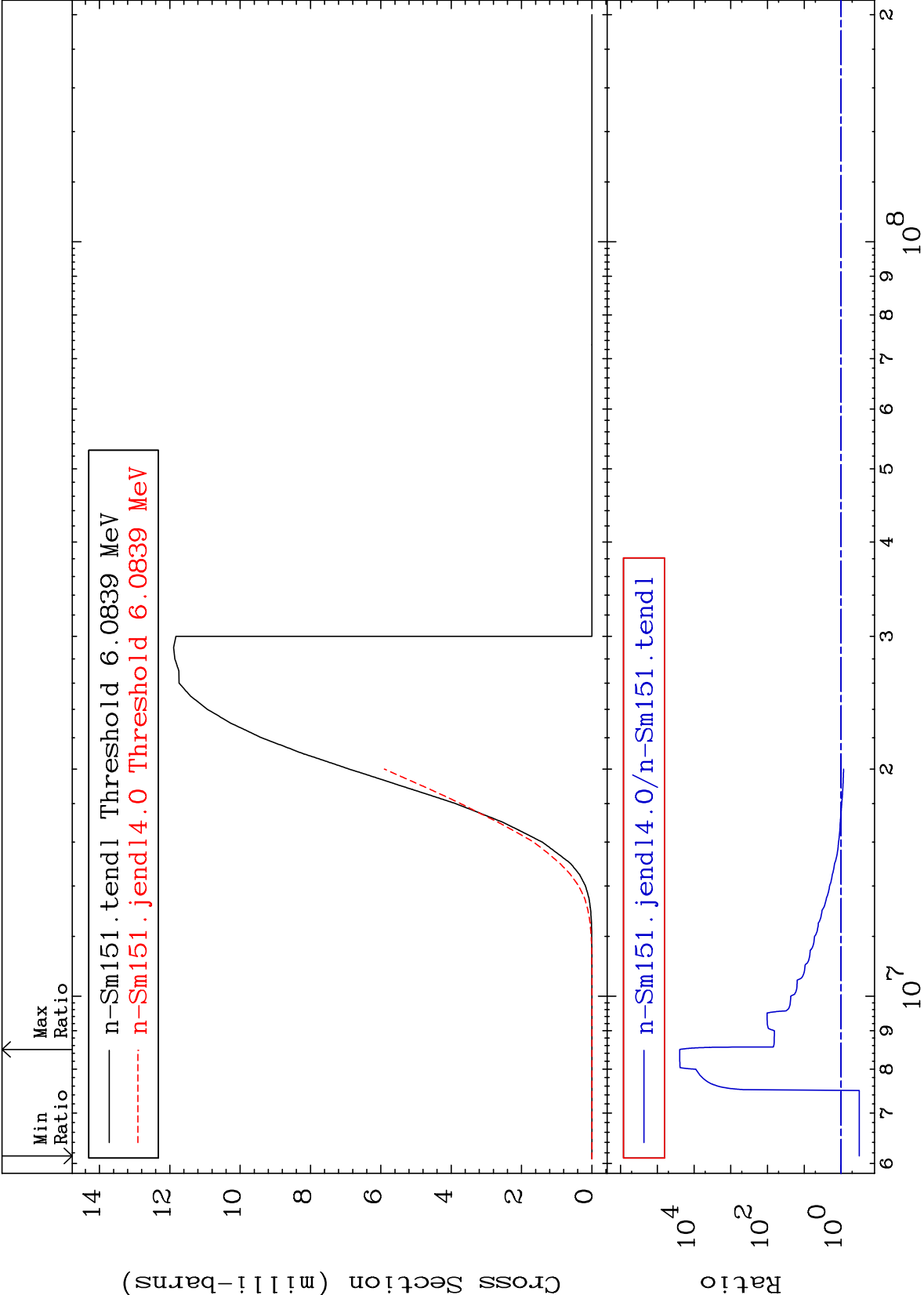


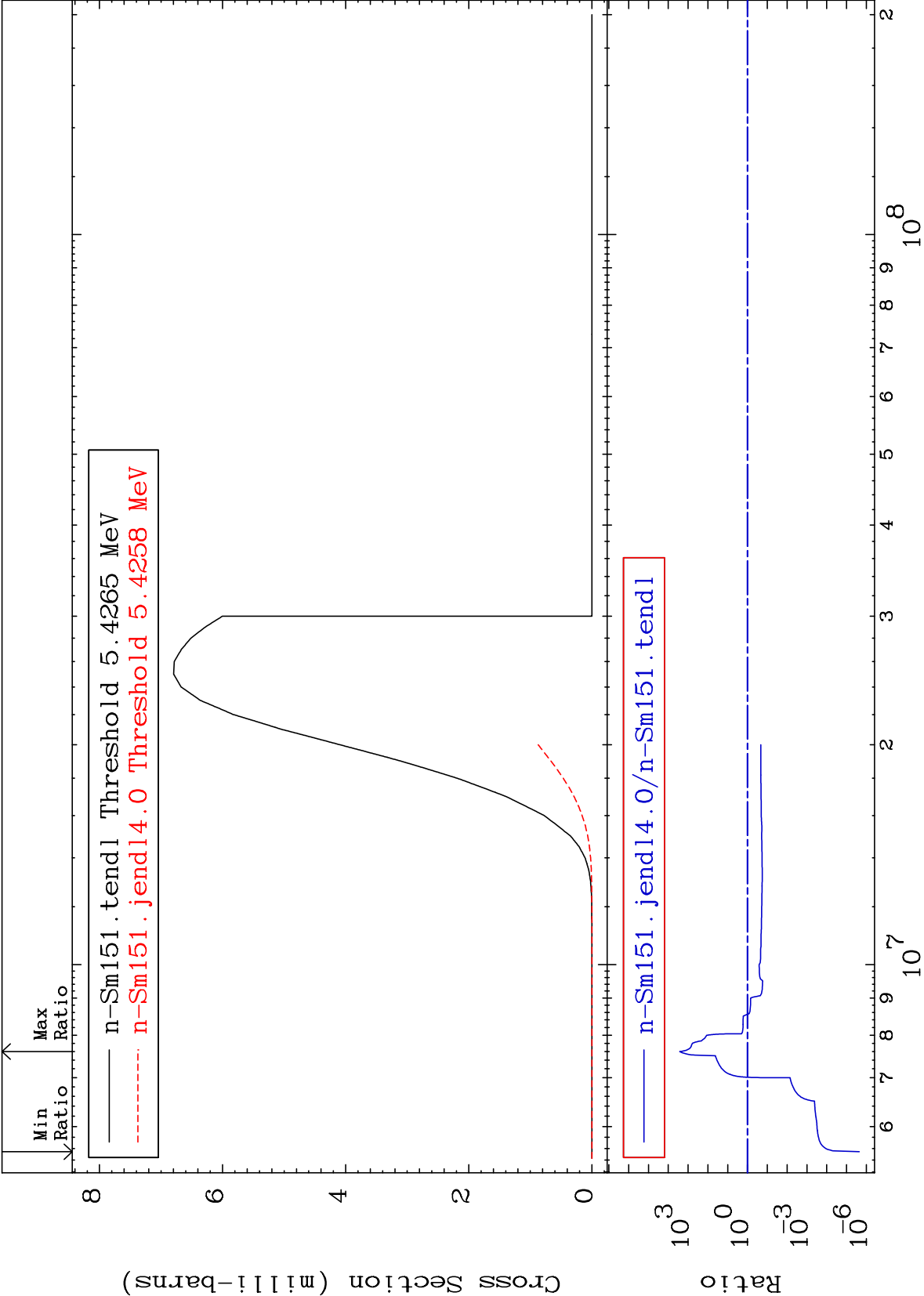






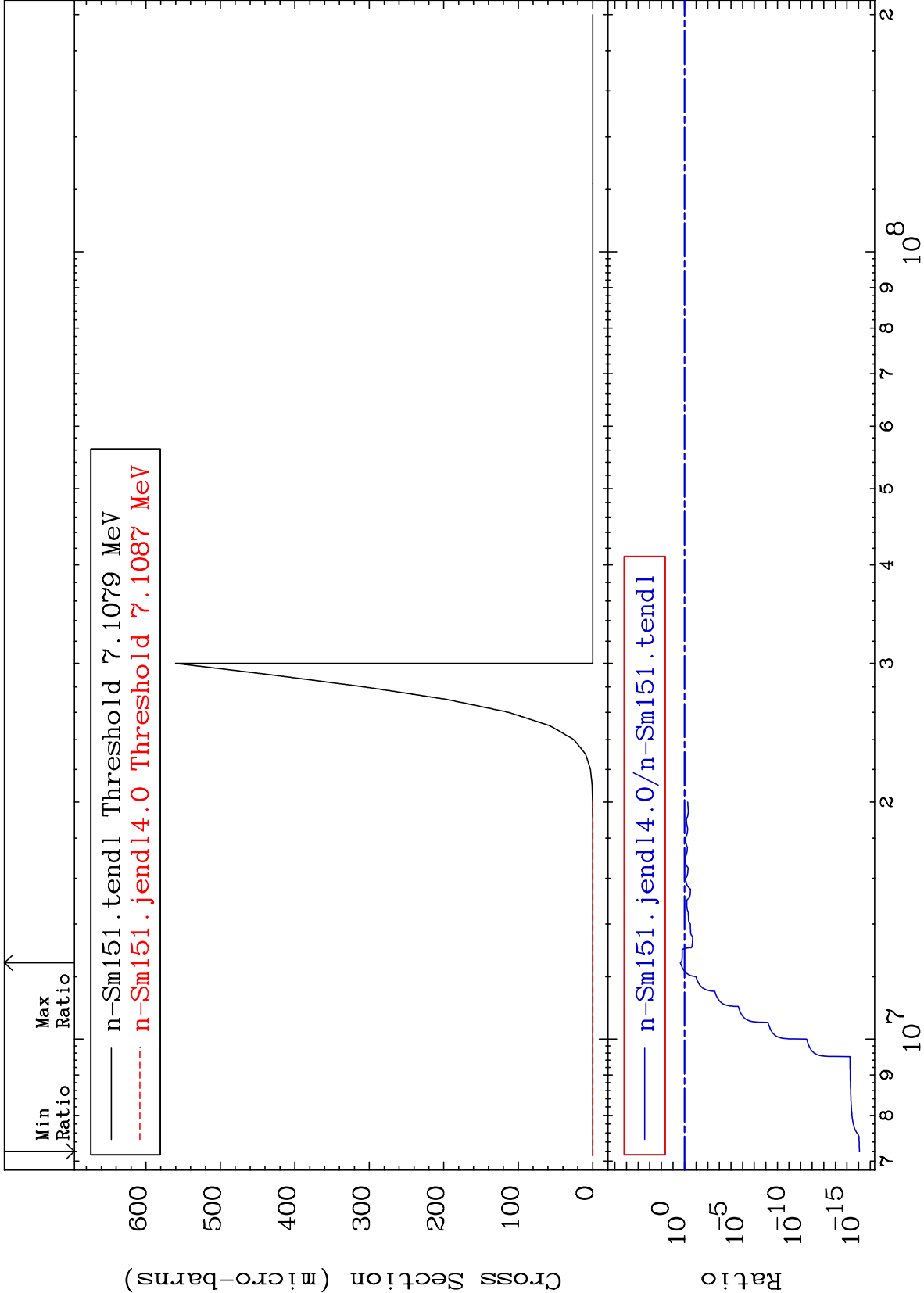


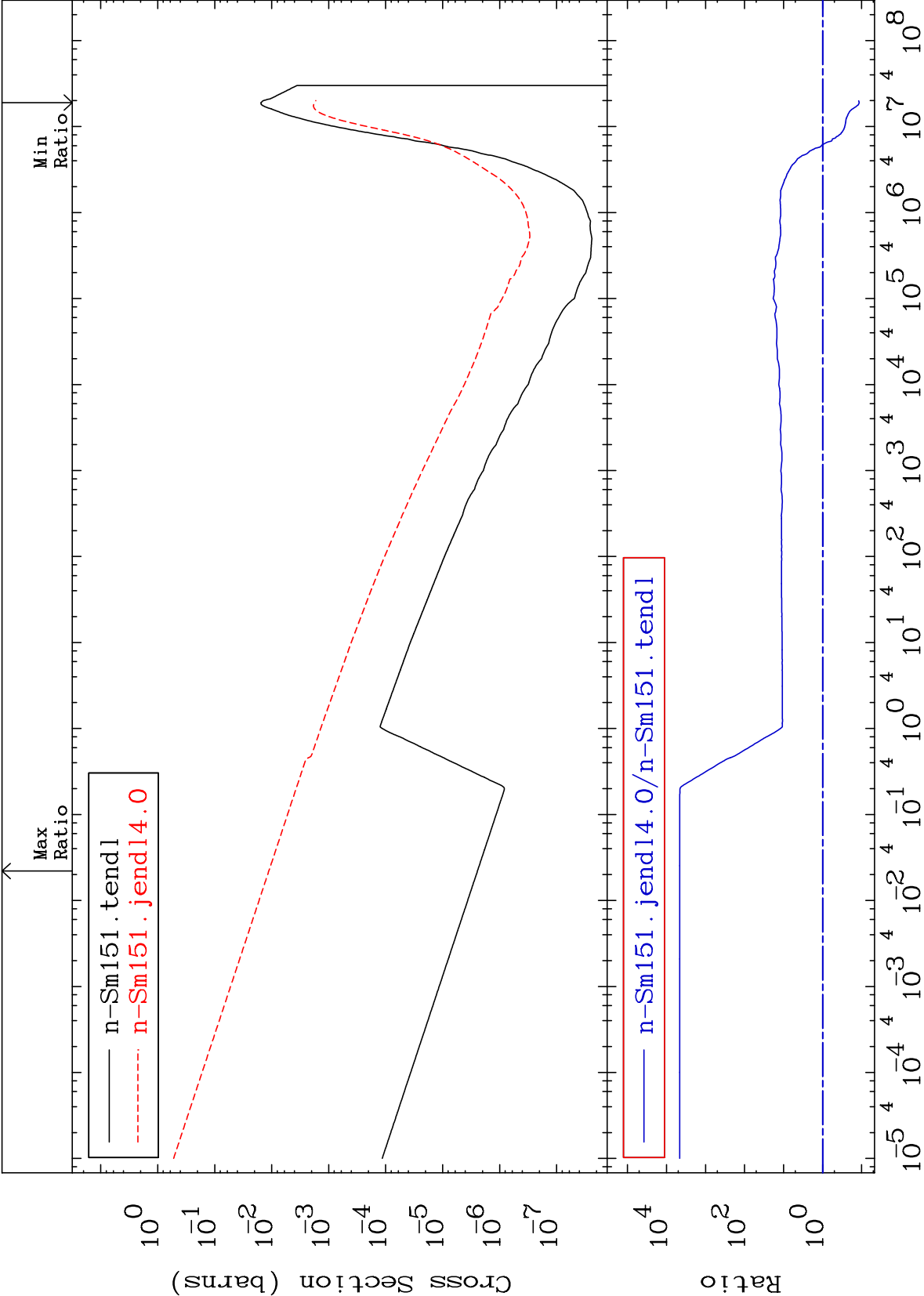


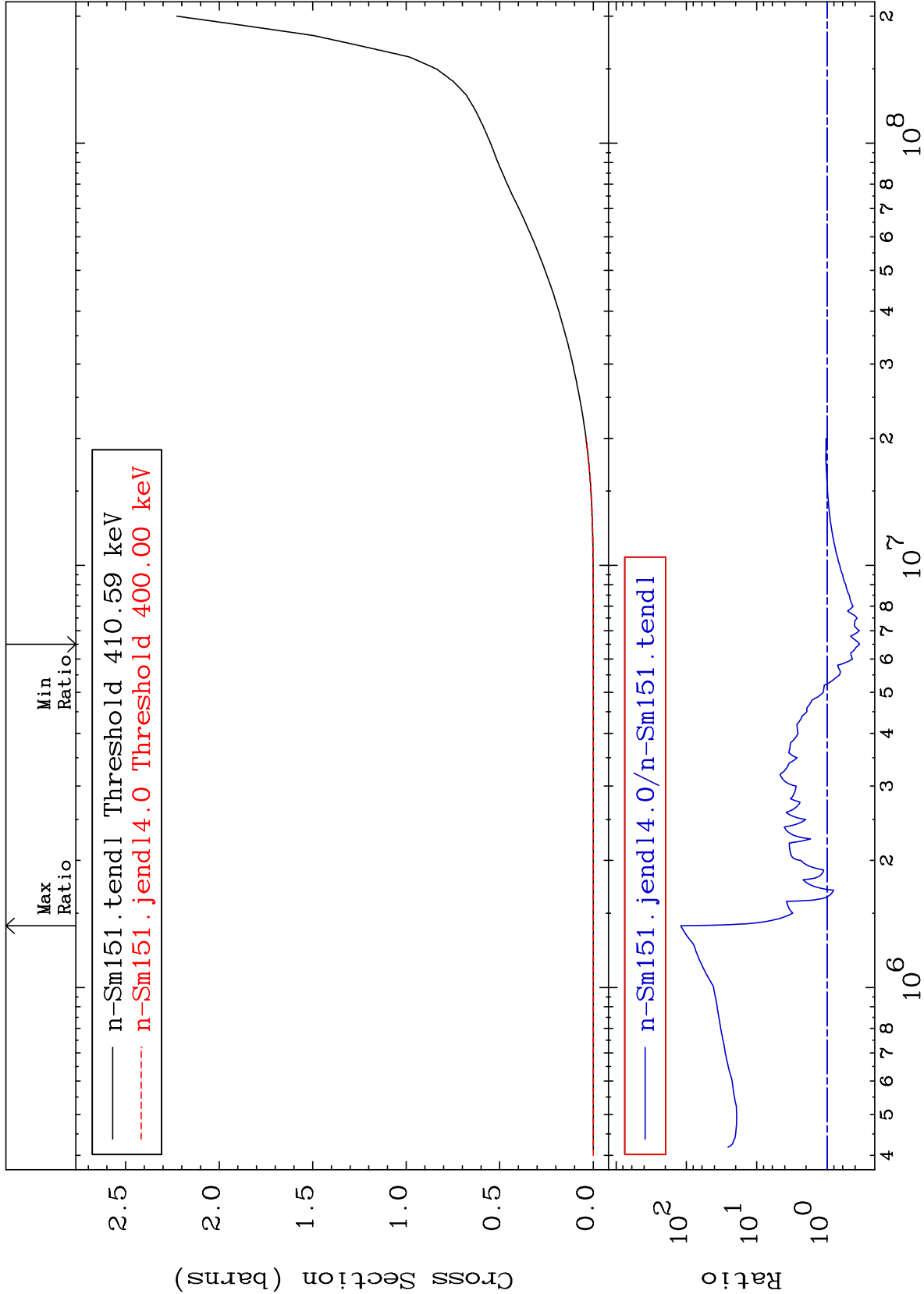


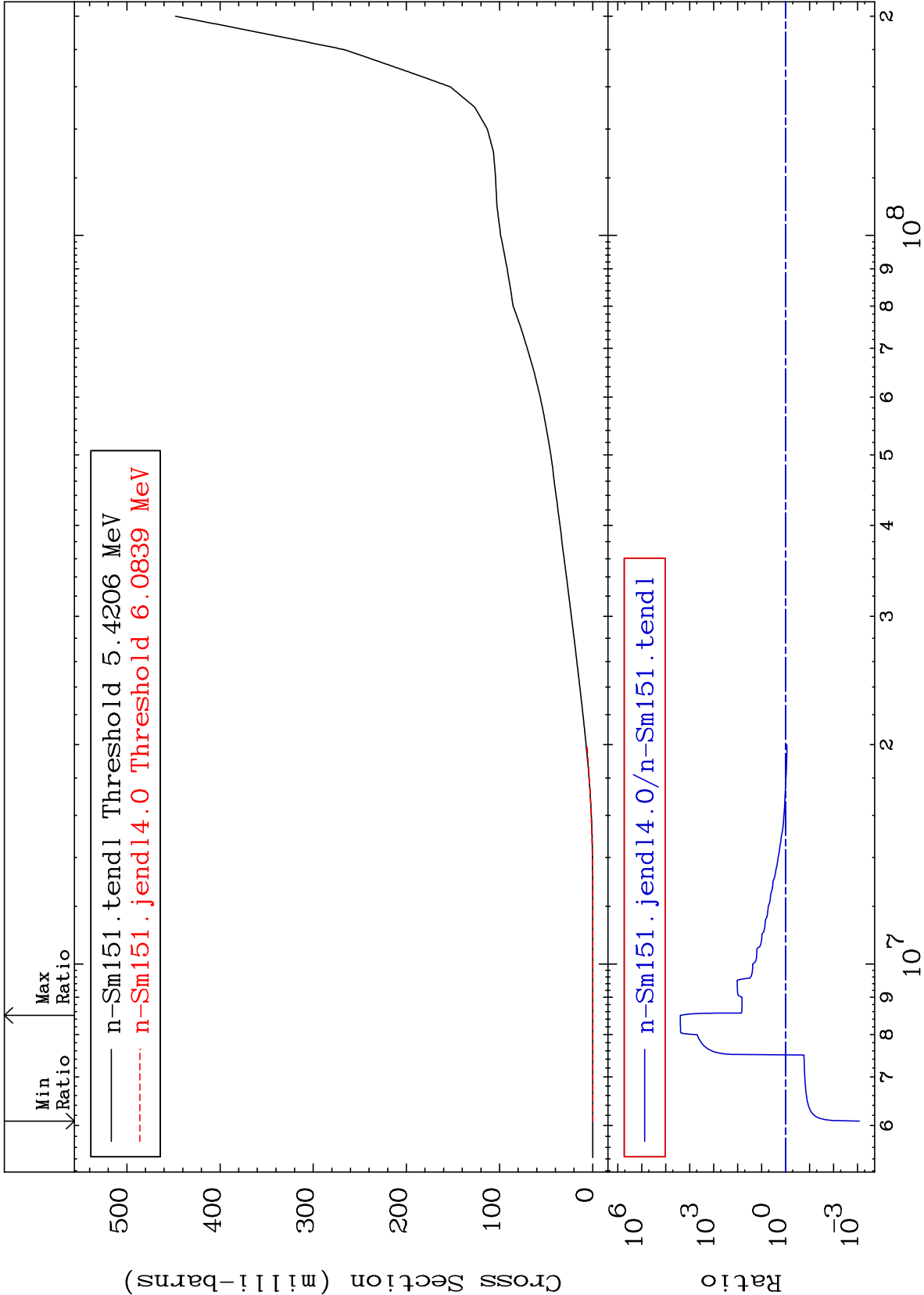
Cross Section

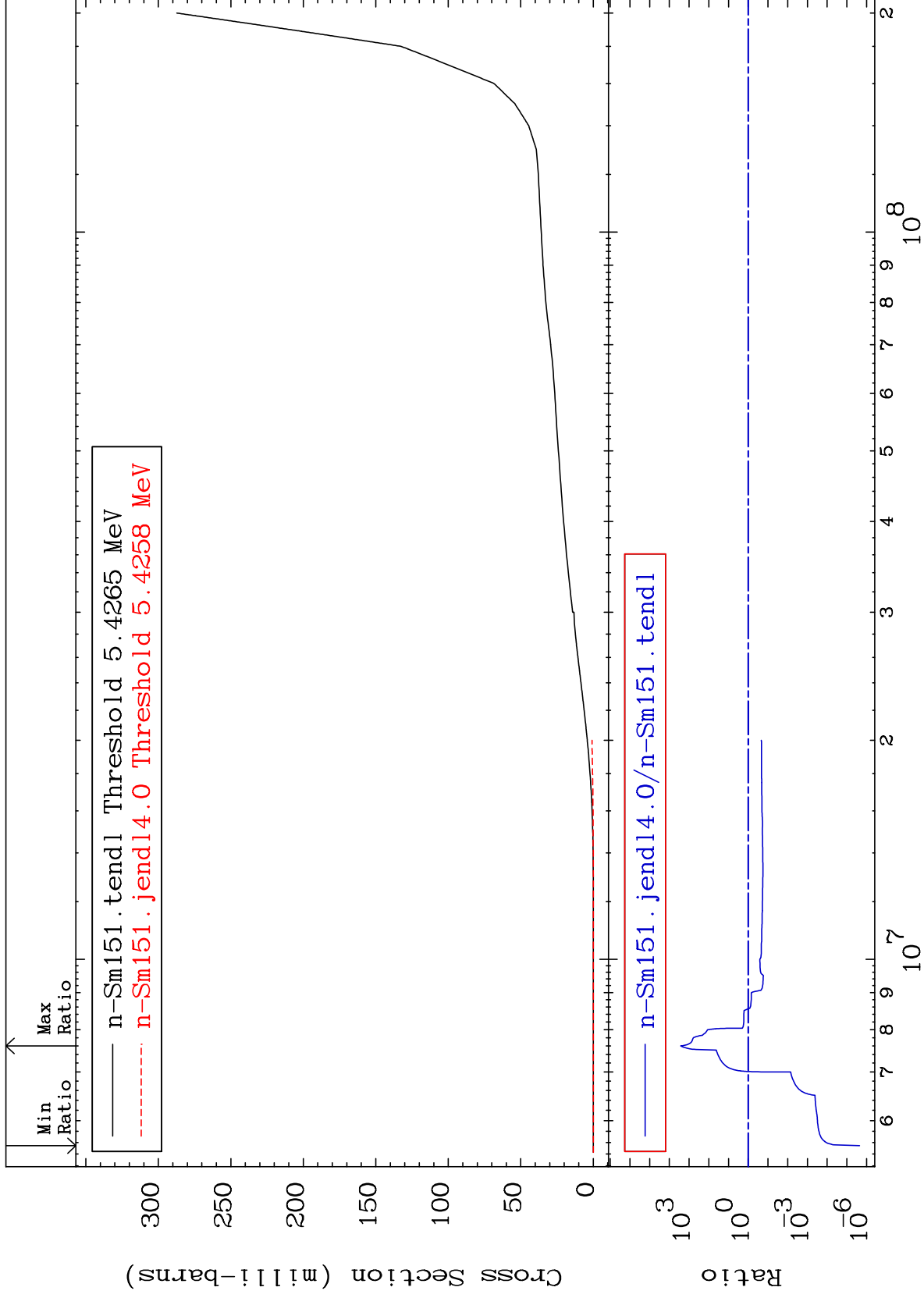
-100.0 To 128.6 %

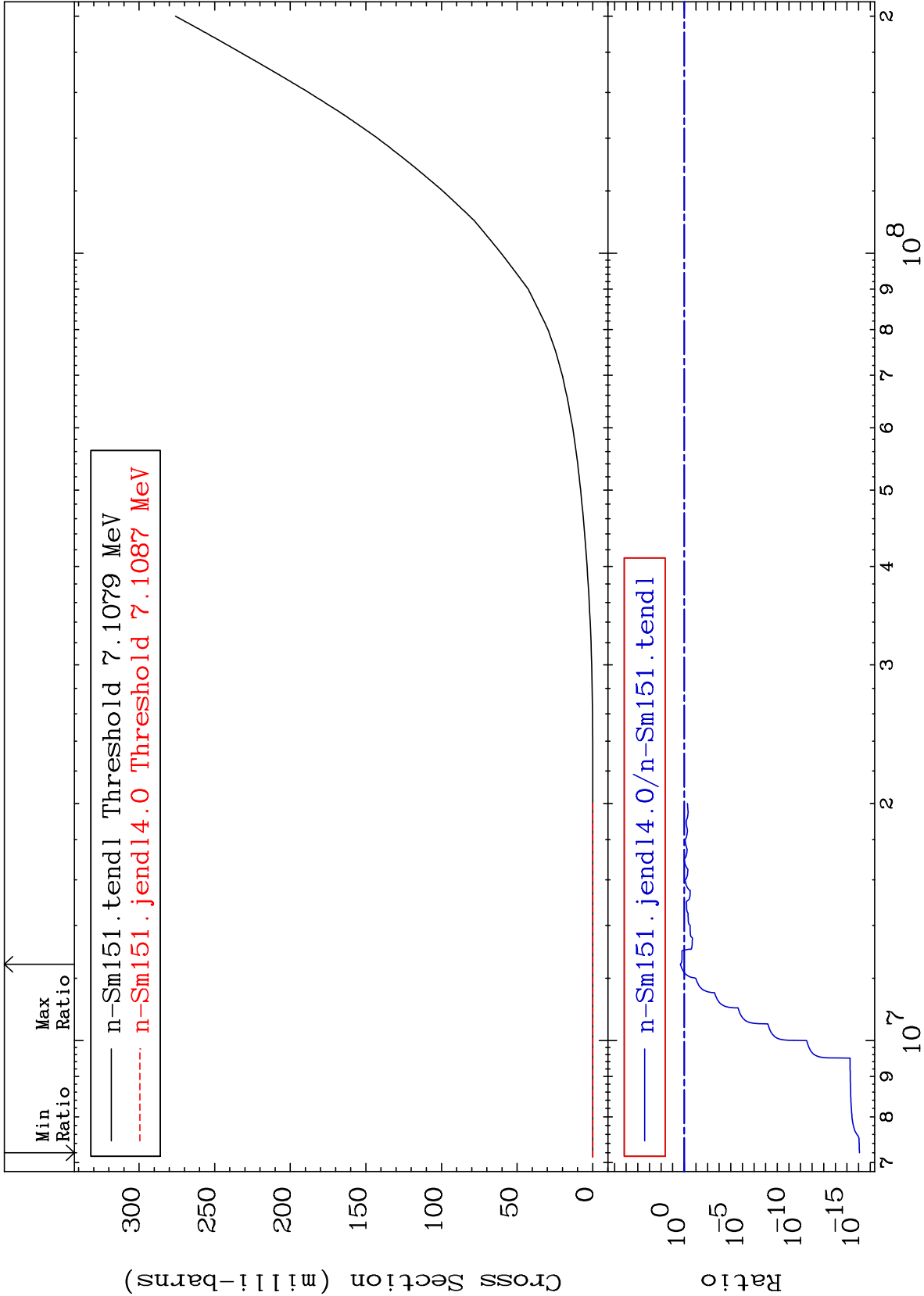








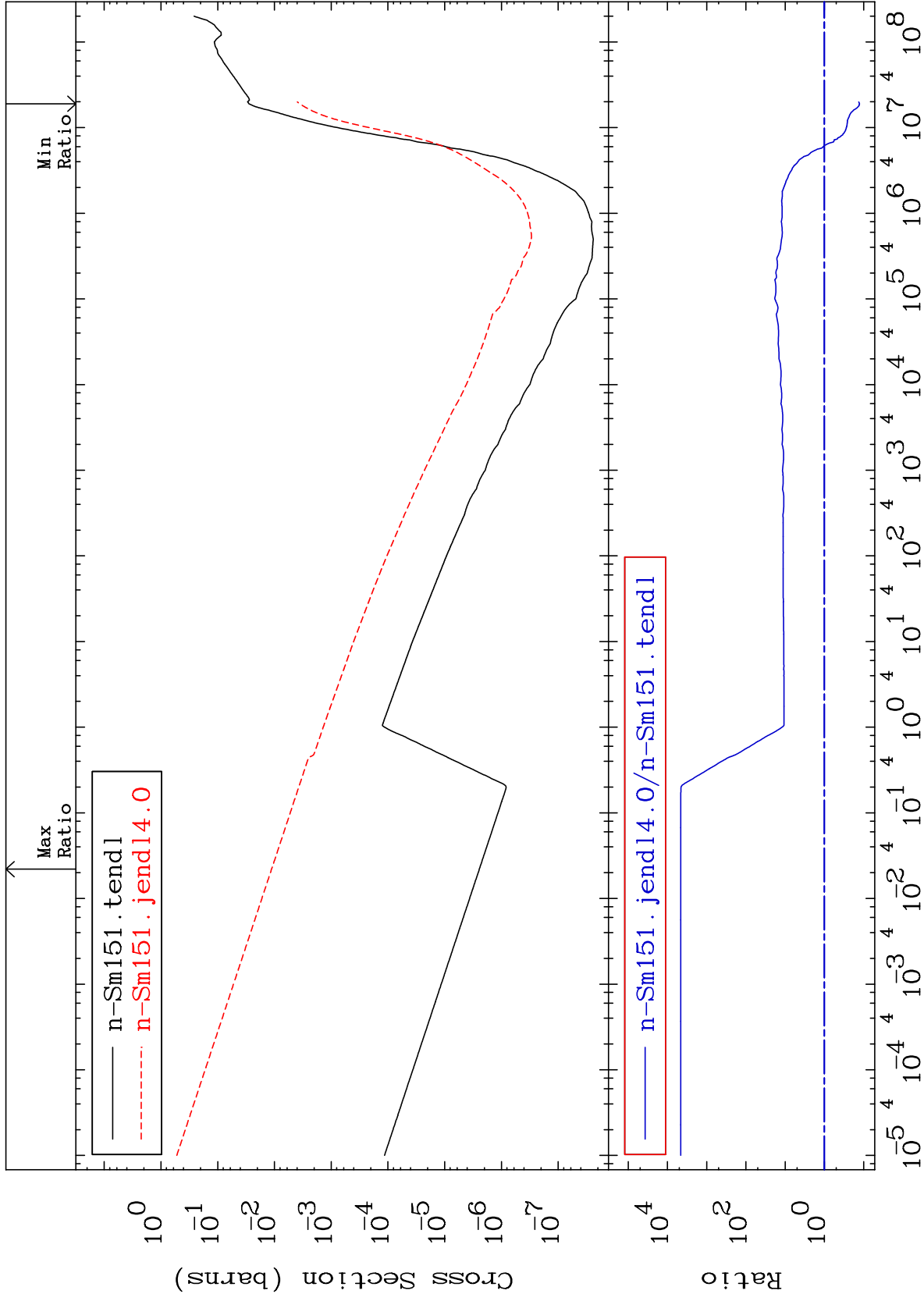


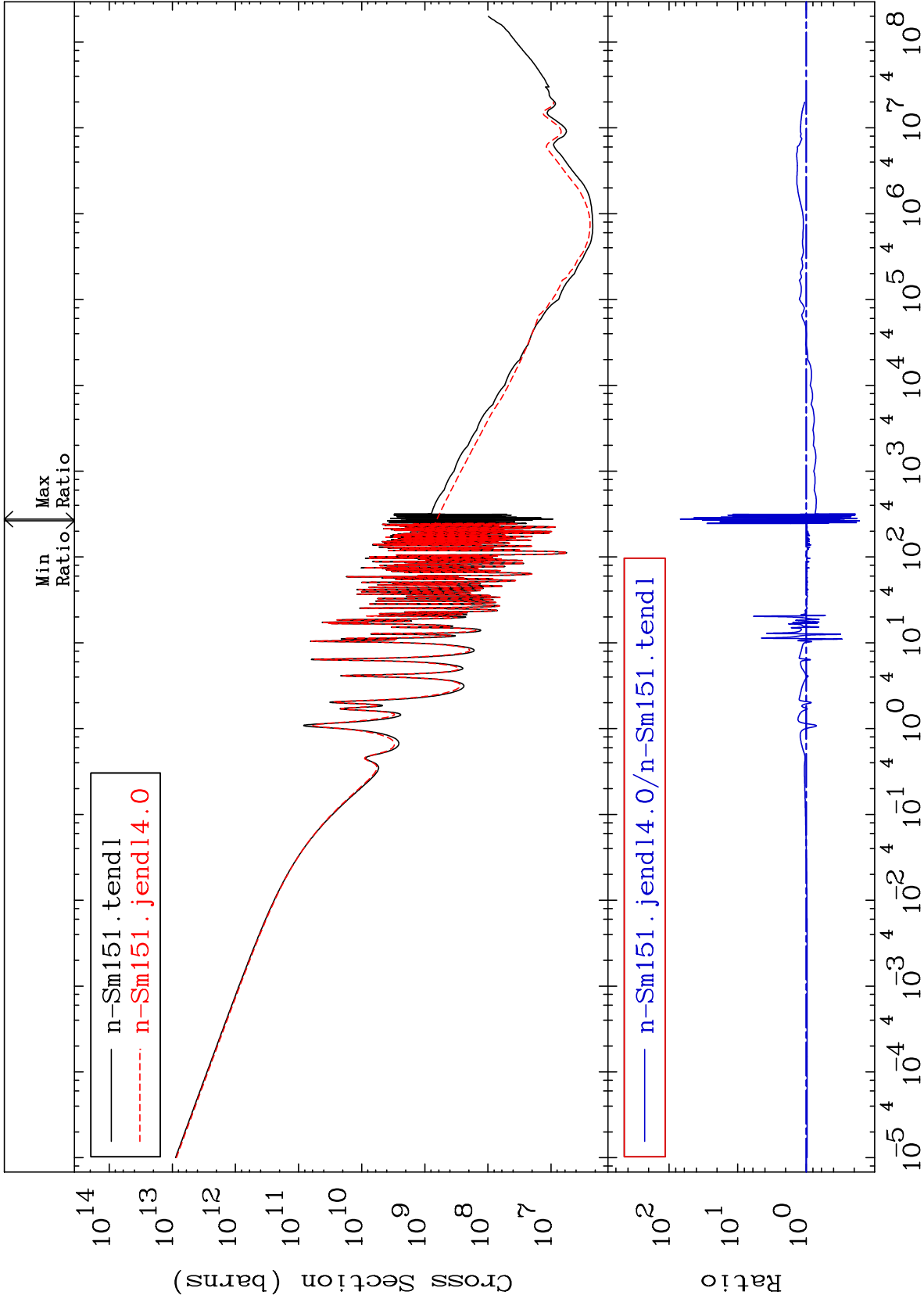


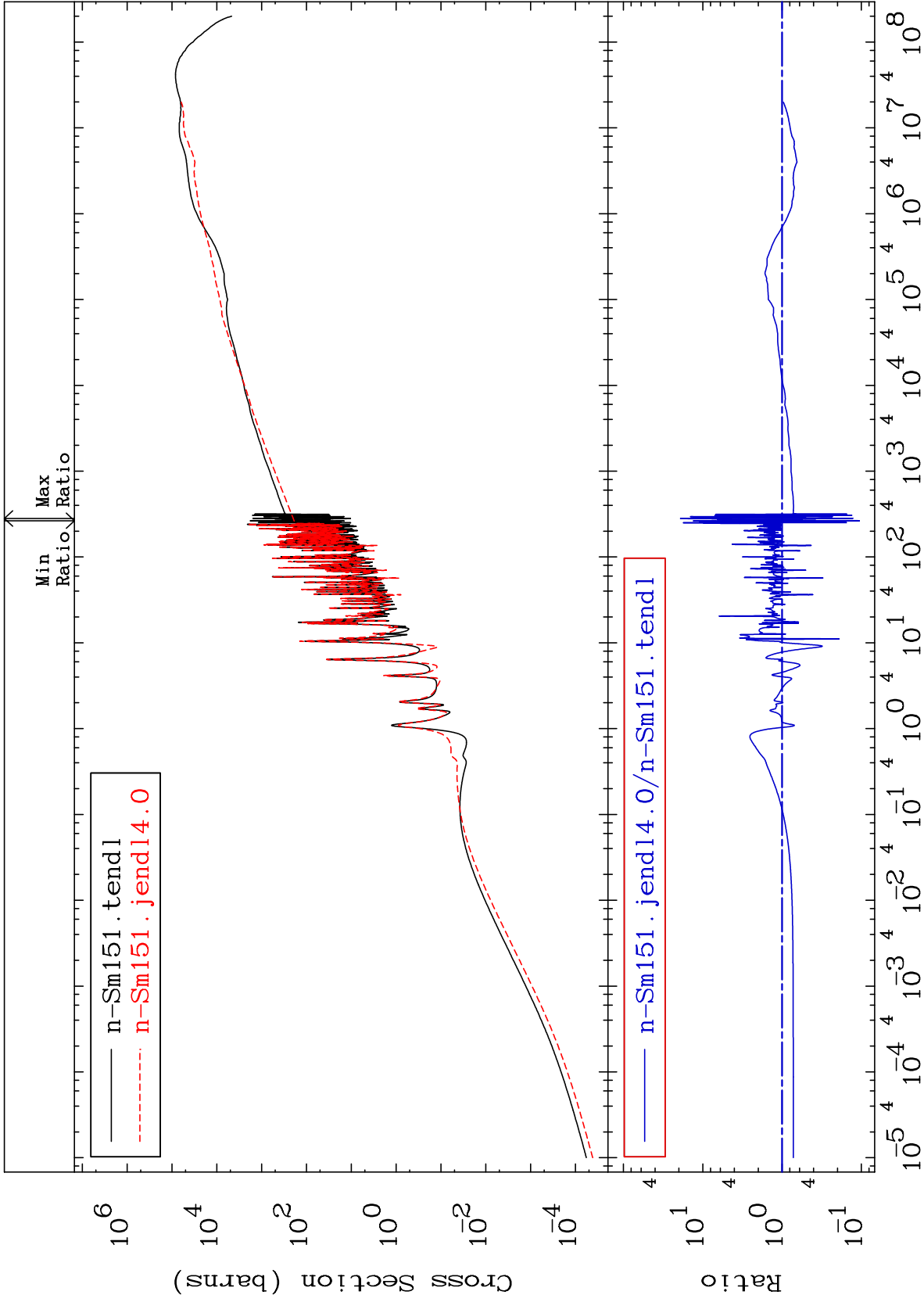
MAT 6246

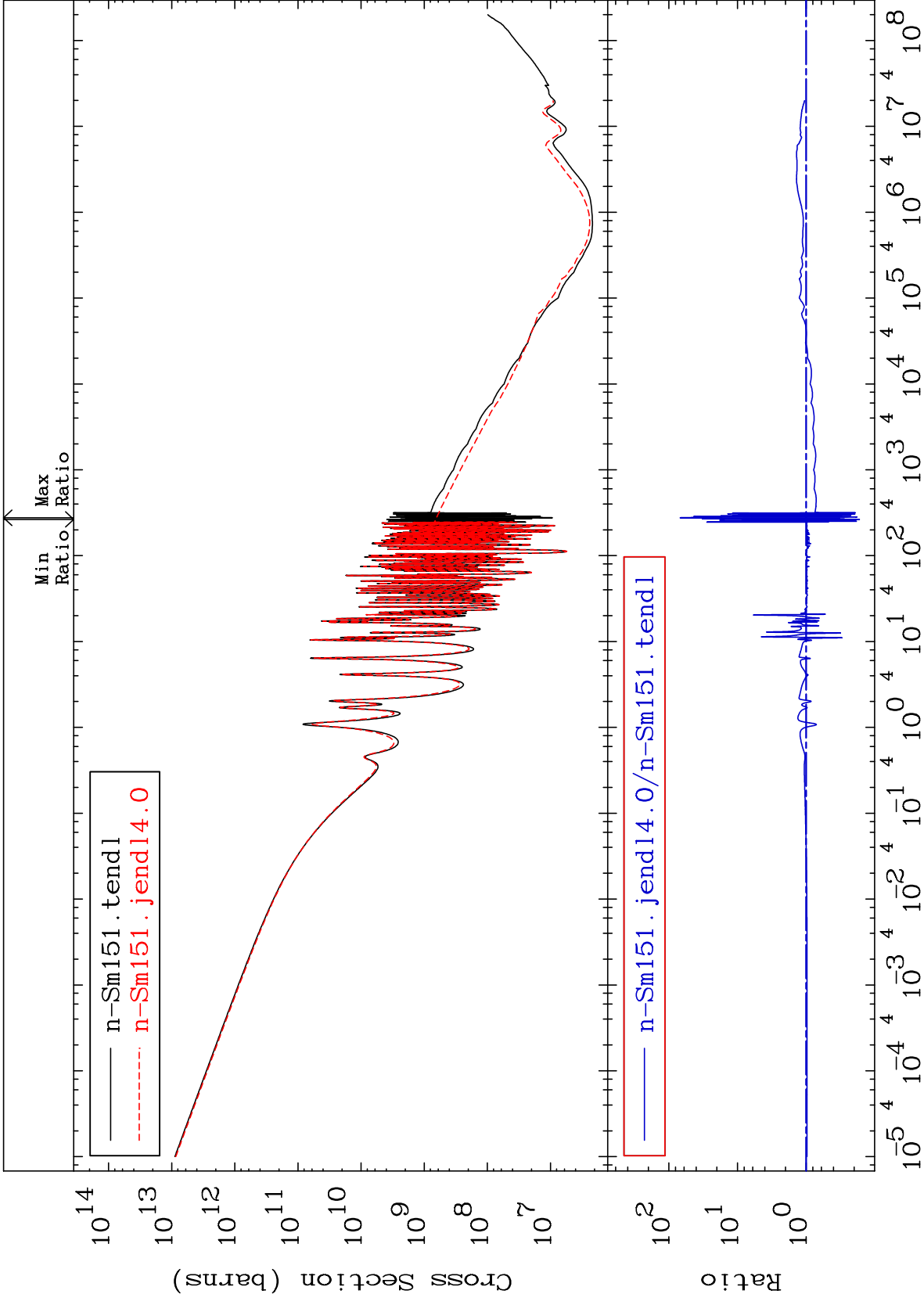
He-4 Production
Cross Section

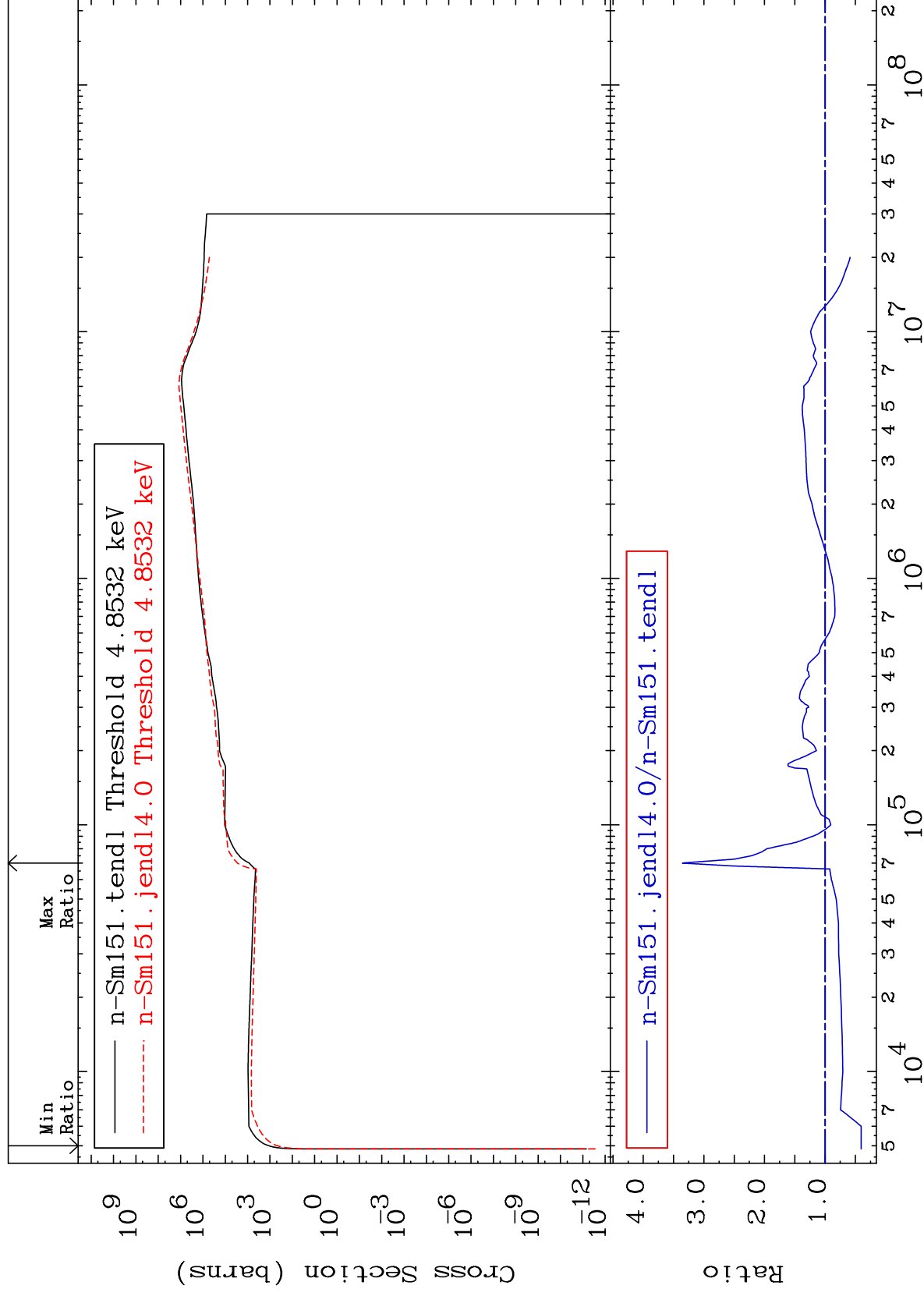
62-Sm-151
-87.27 To 9999. %

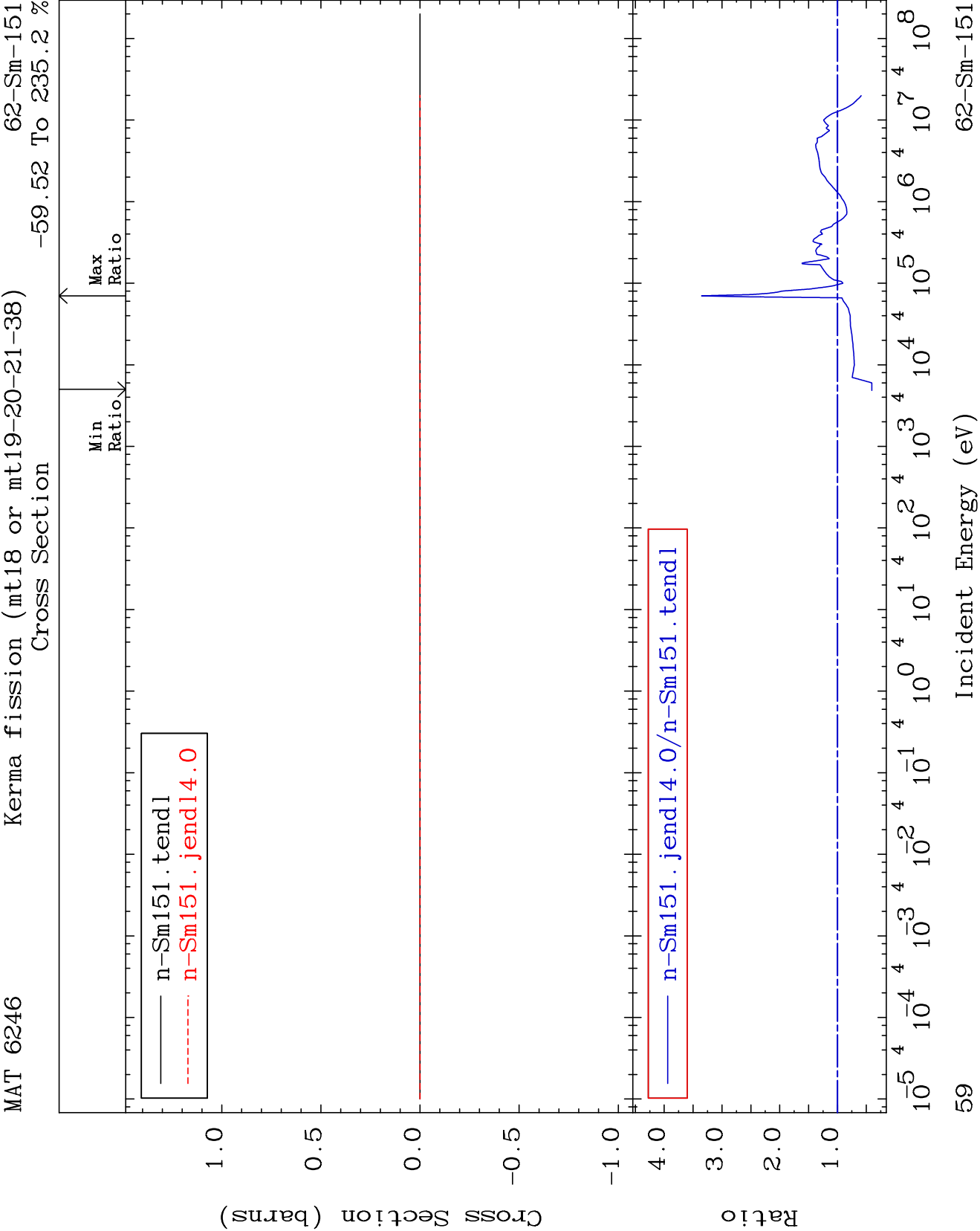


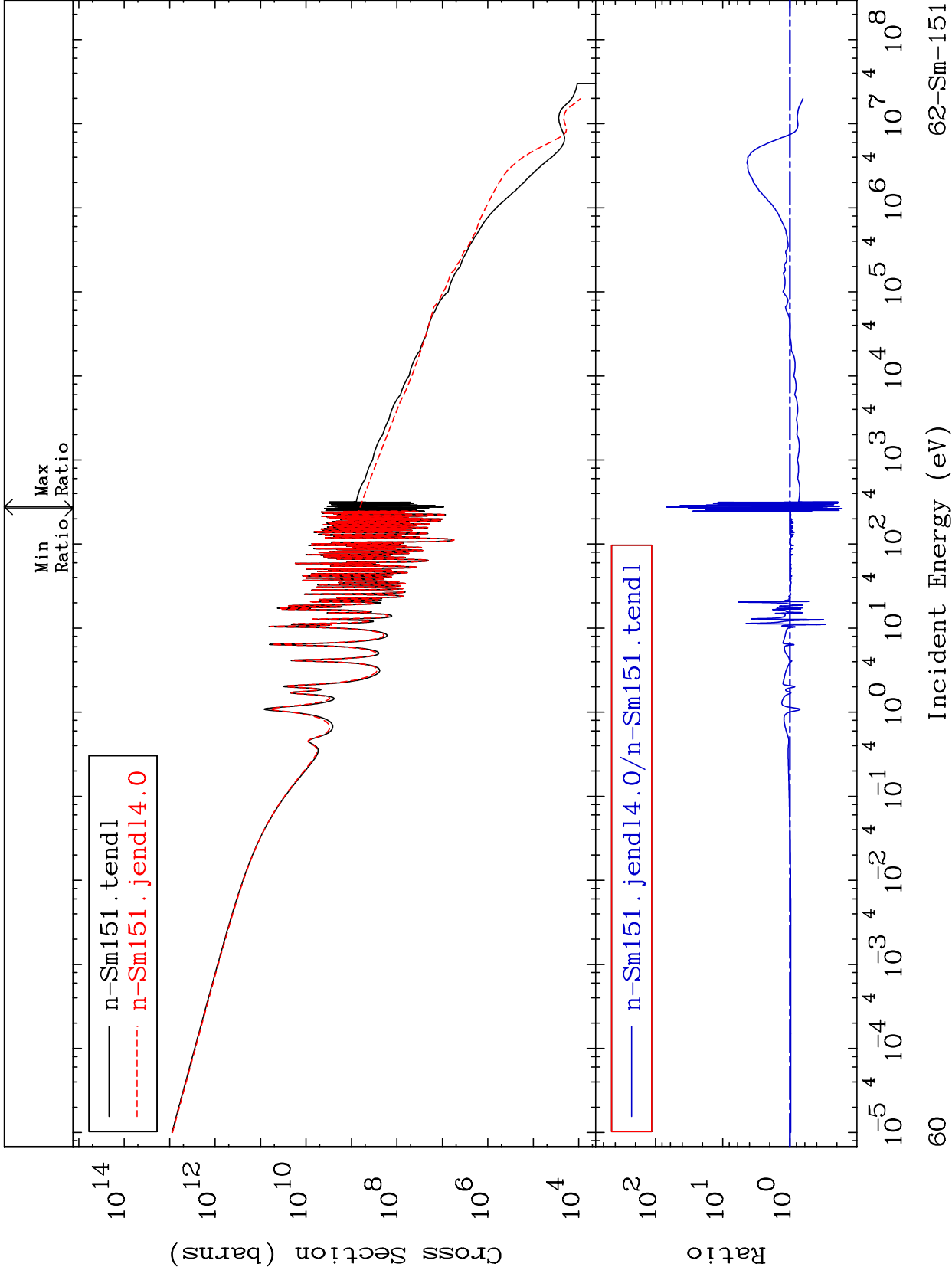


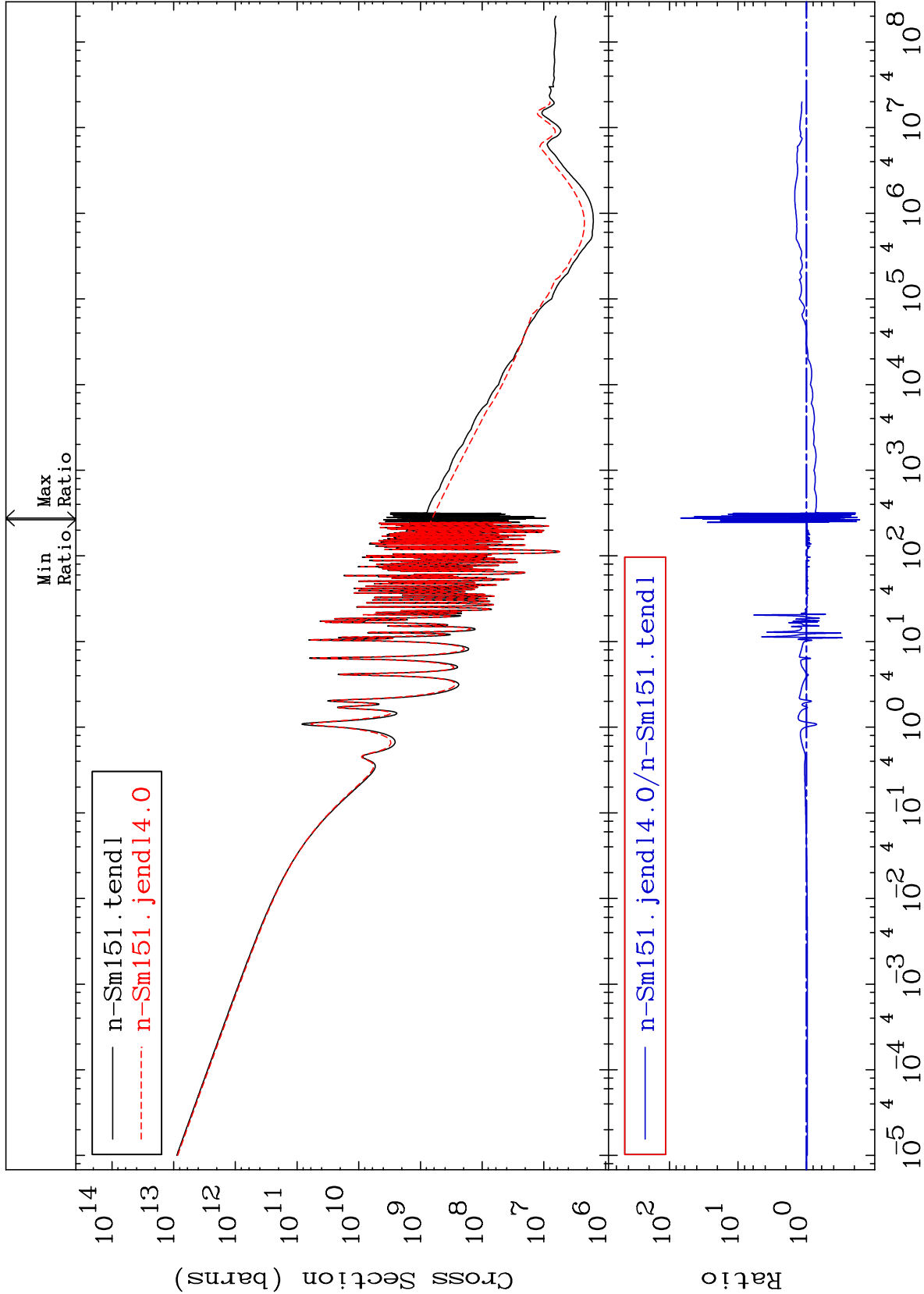


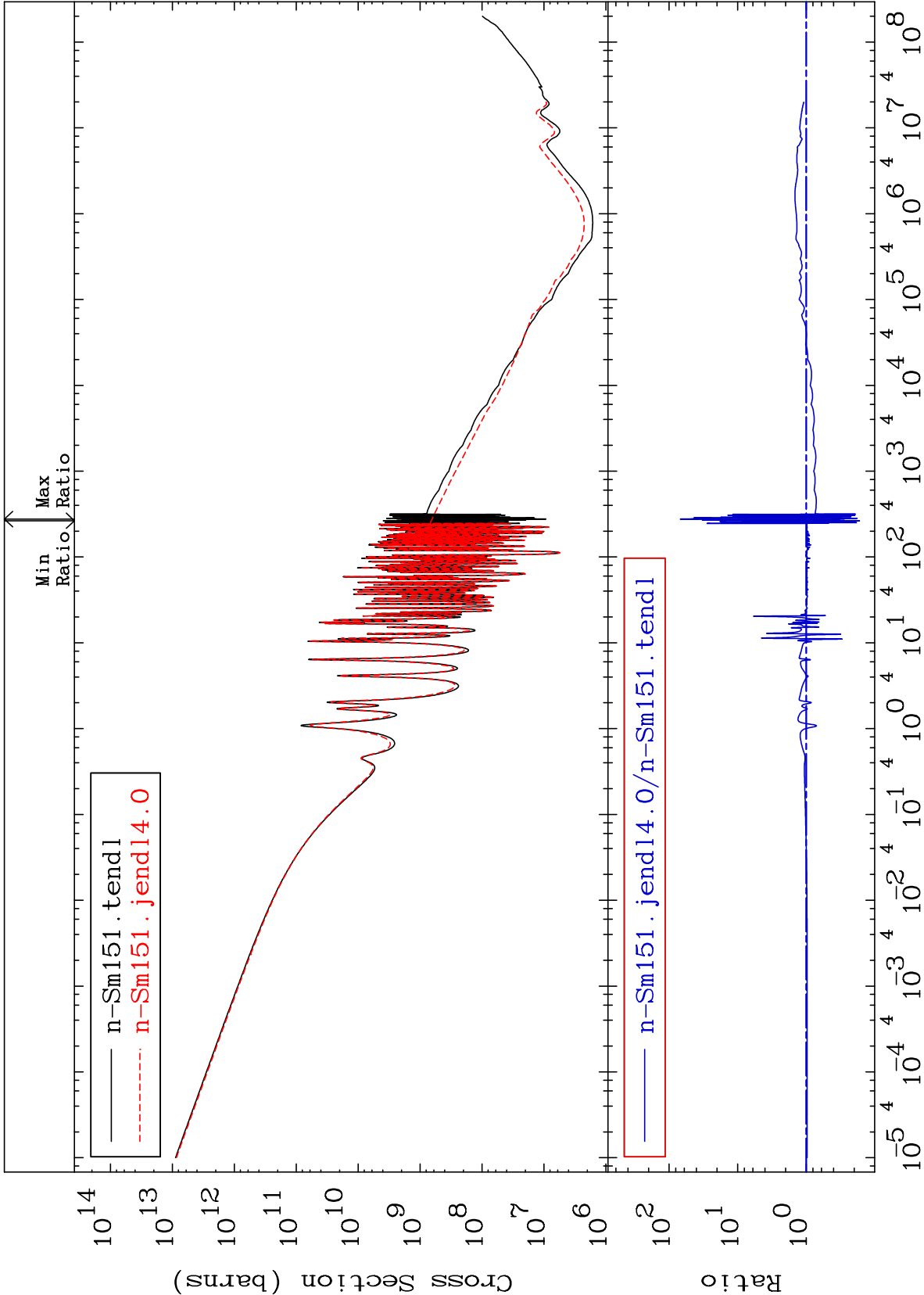


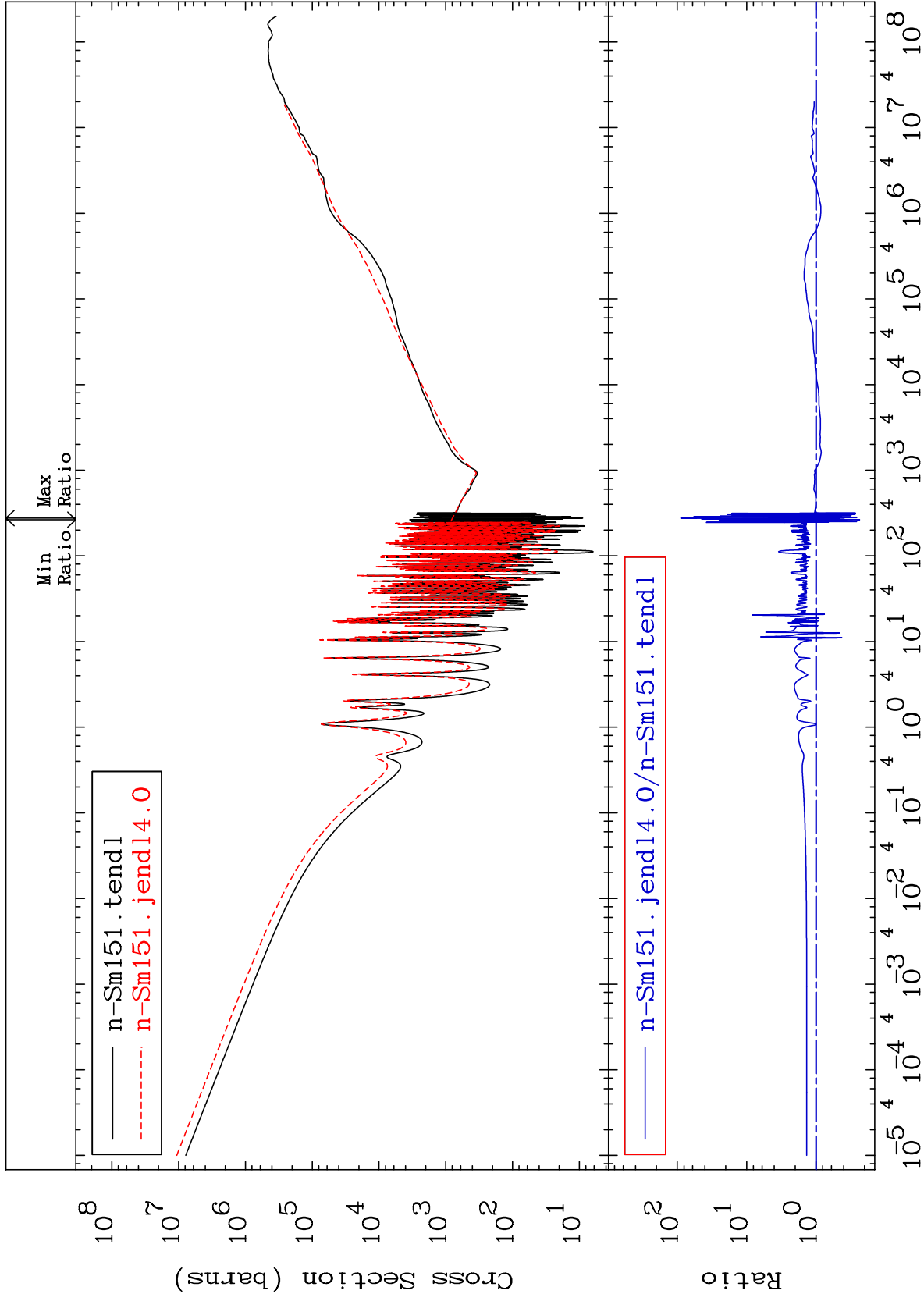












Cross Section

-100.0 To 90.20 %

