

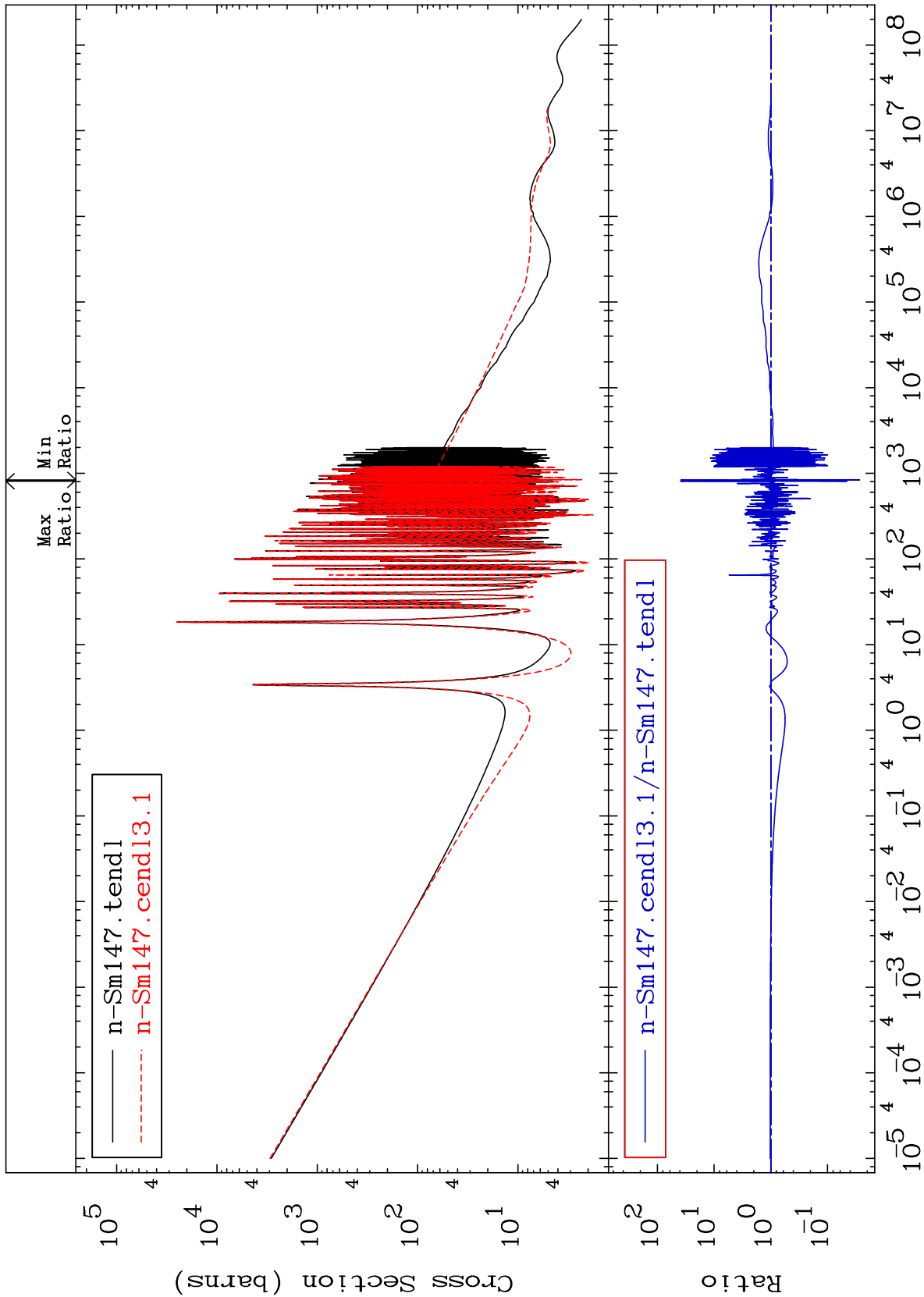
MAT 6234

Total

62-Sm-147

Cross Section

-97.27 To 3773. %



Incident Energy (eV)

62-Sm-147

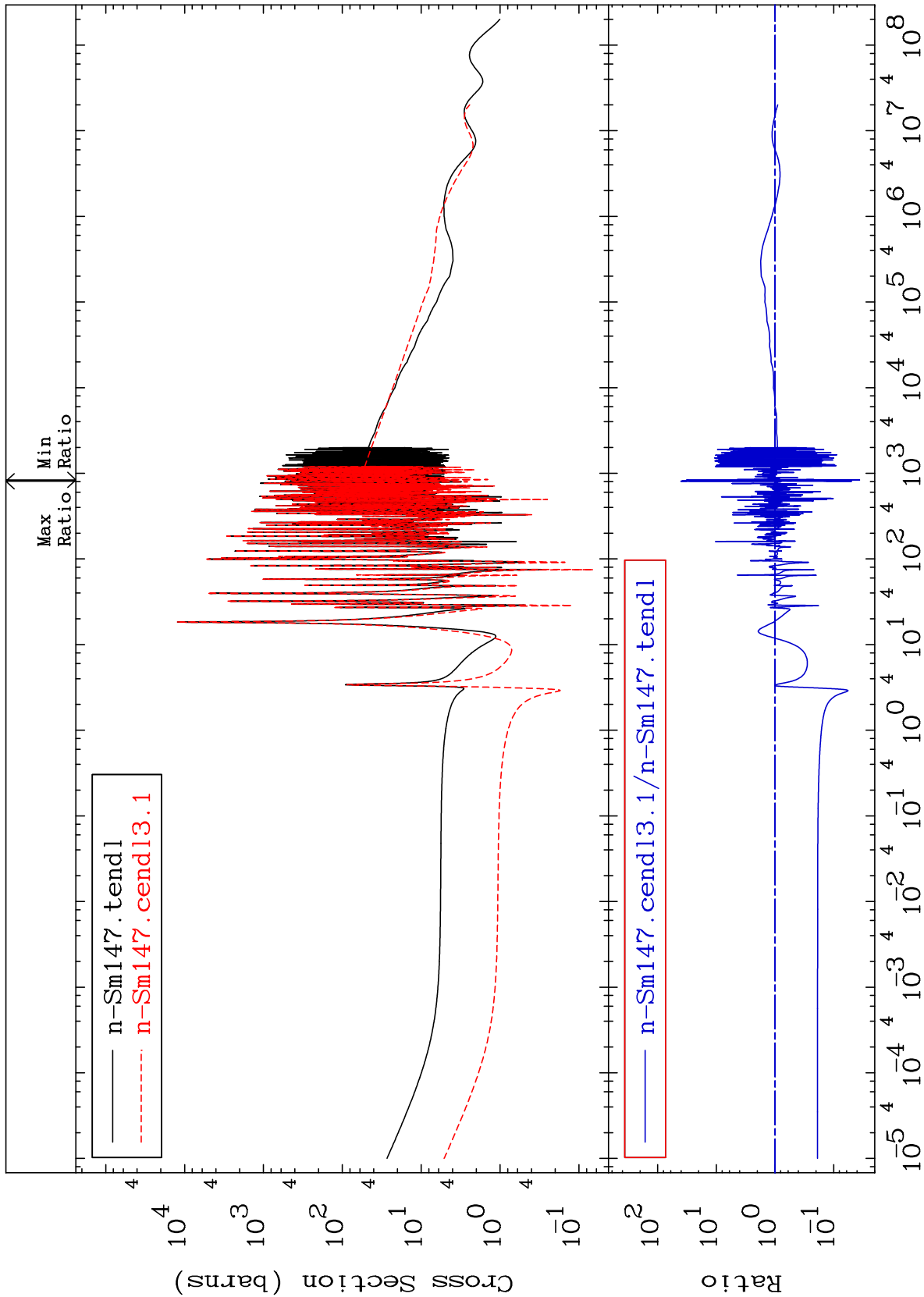
MAT 6234

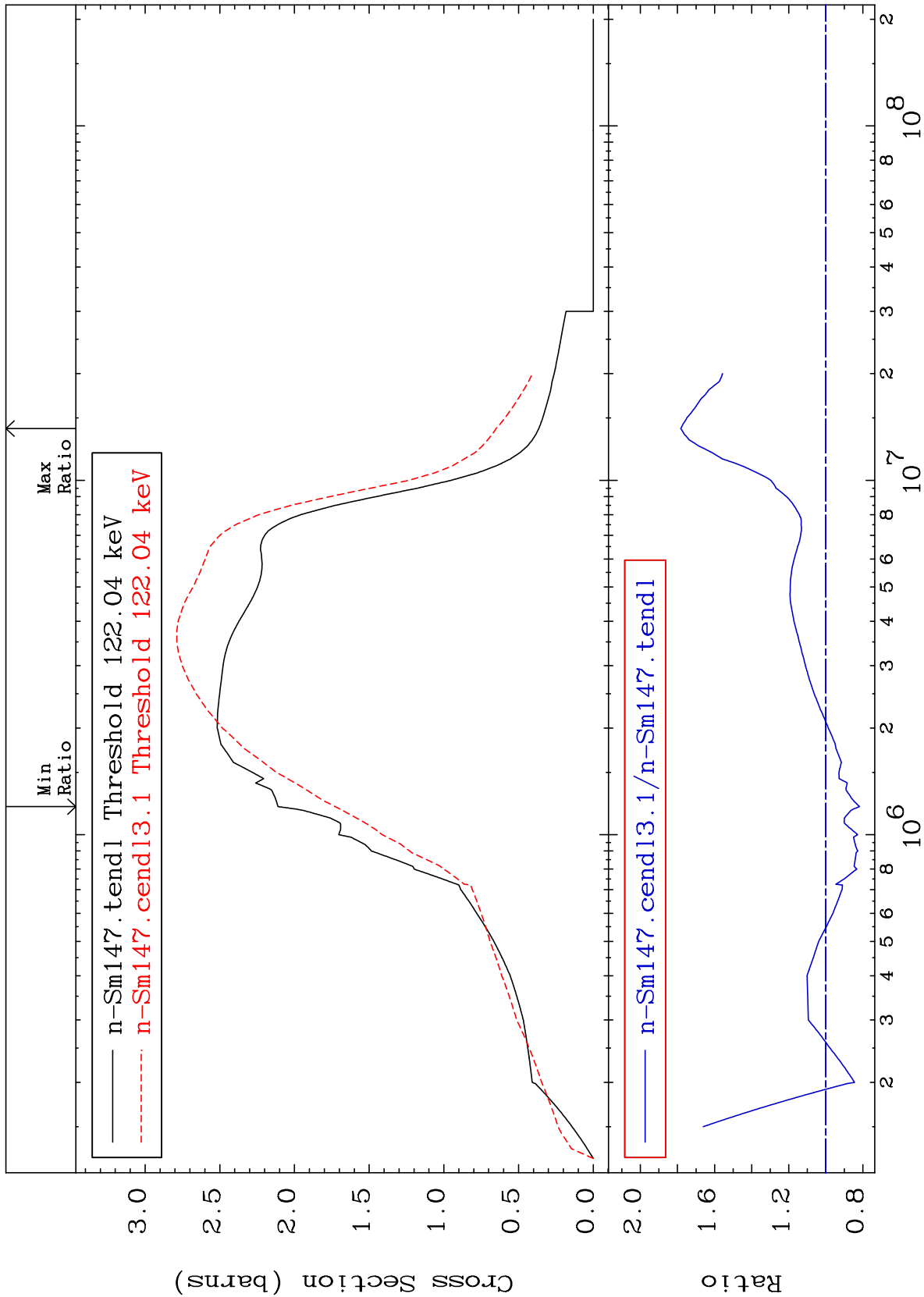
Elastic

62-Sm-147

Cross Section

-96.37 To 3944. %





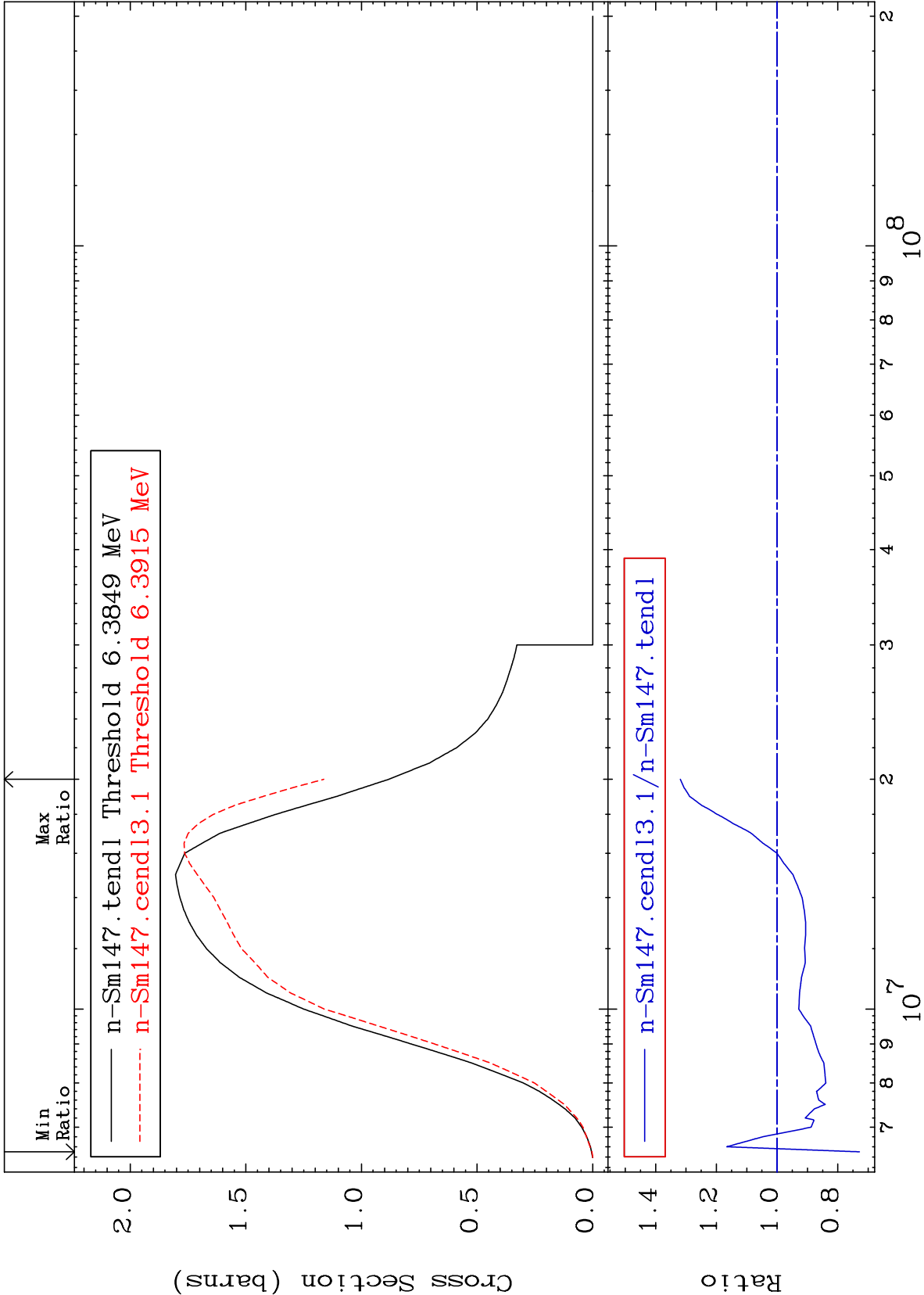
MAT 6234

(n,2n)

62-Sm-147

Cross Section

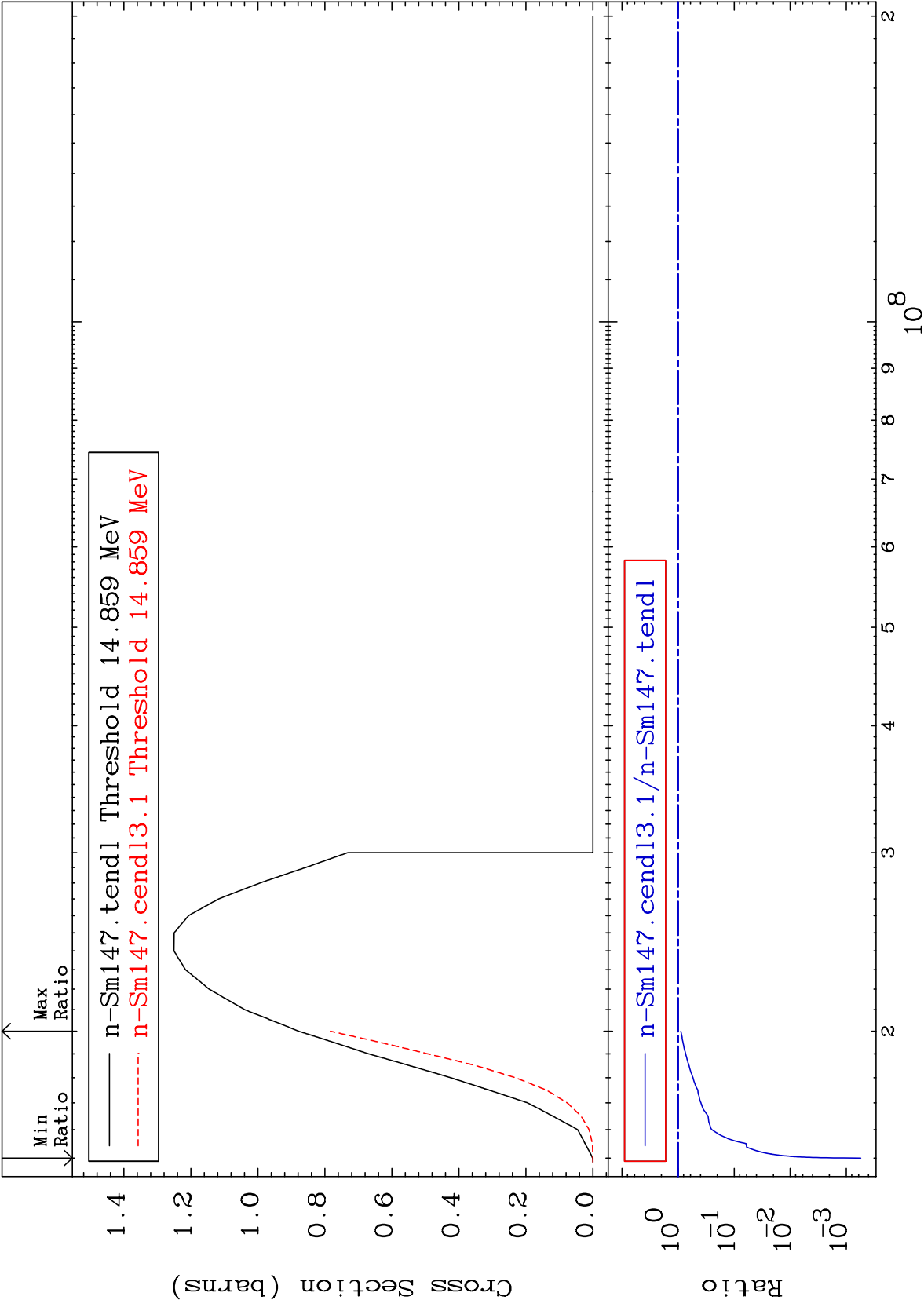
-27.12 To 31.86 %

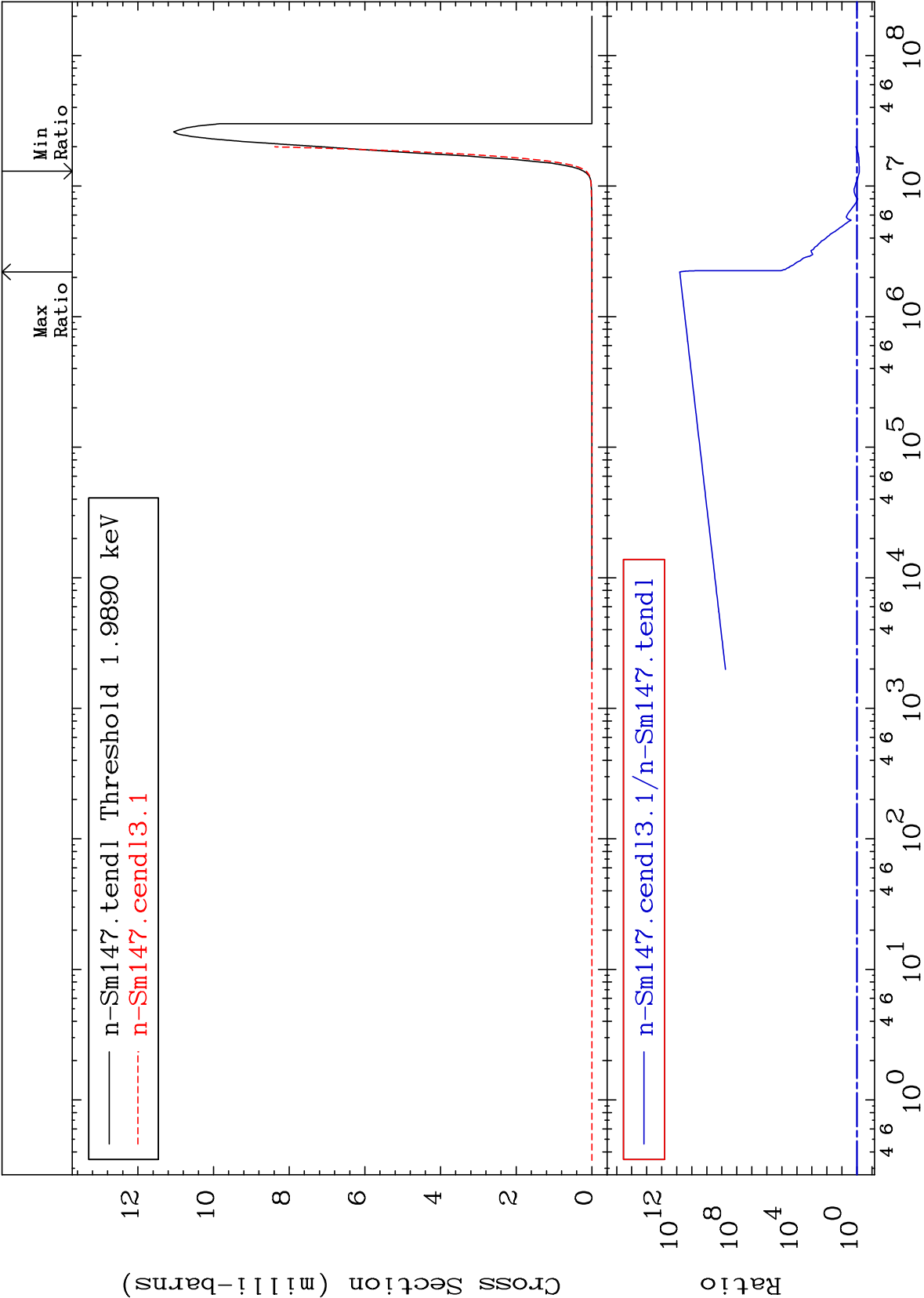


4

Incident Energy (eV)

62-Sm-147

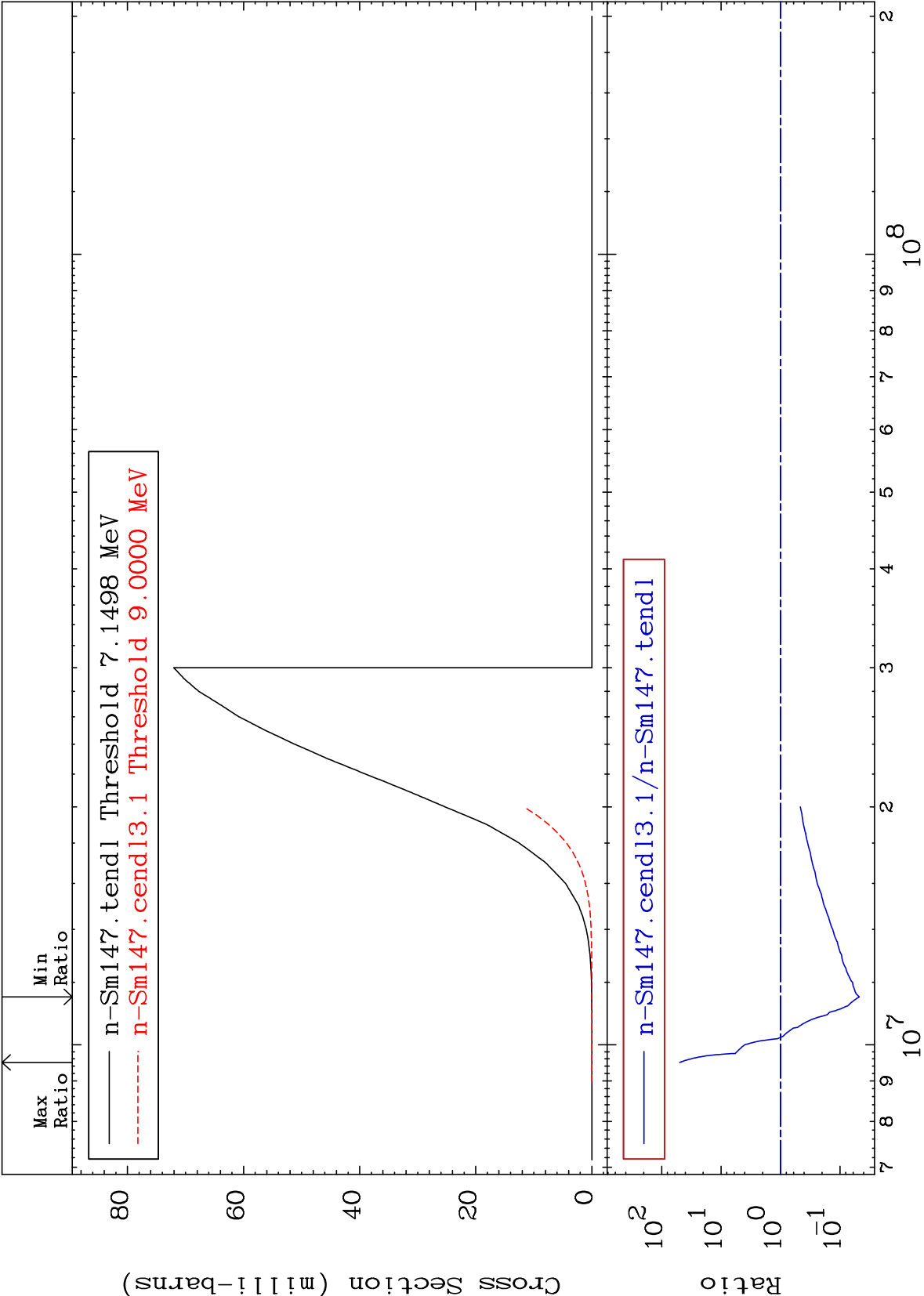


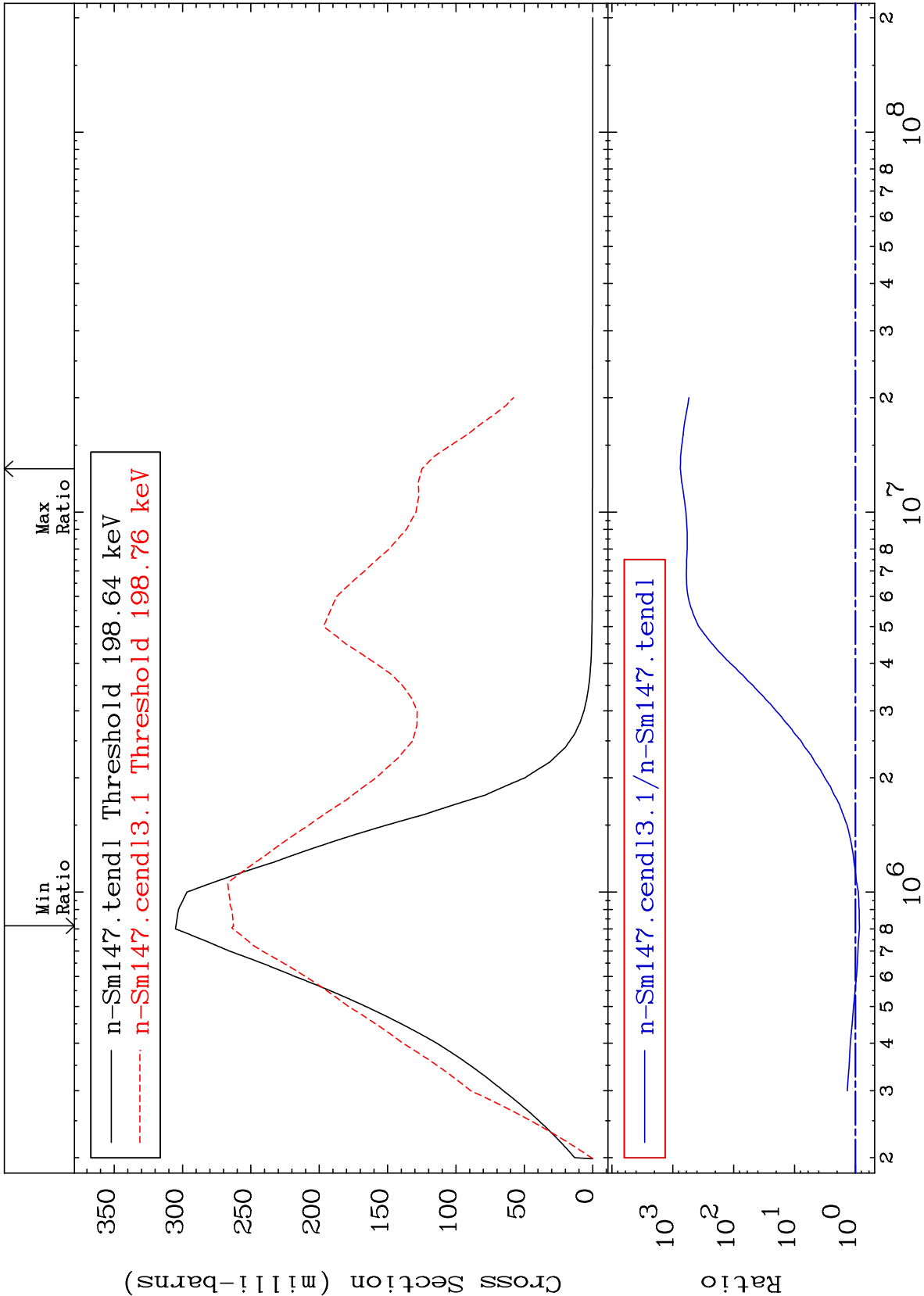


MAT 6234

(n,n') p
Cross Section

62-Sm-147
-95.27 To 4858. %

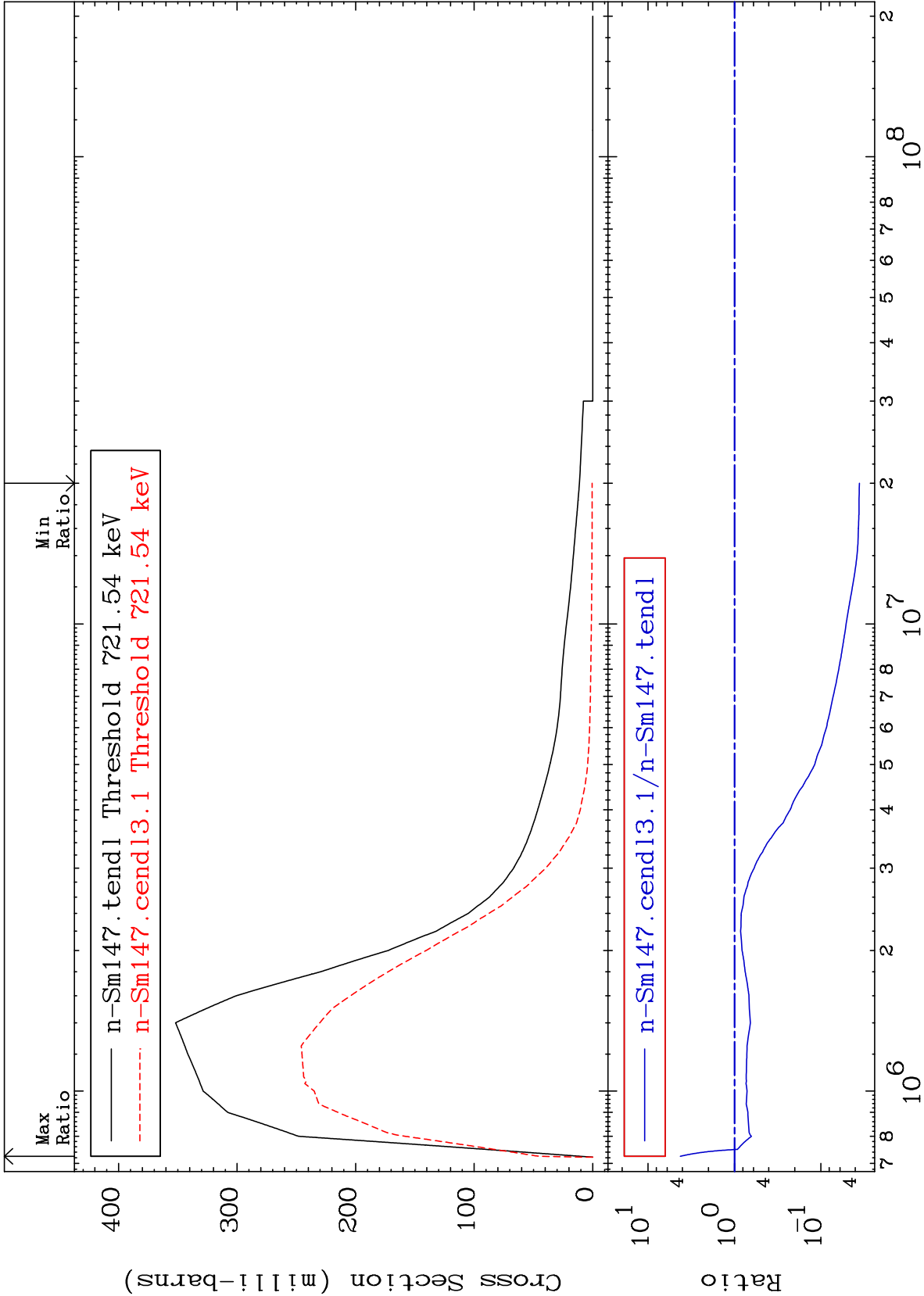




MAT 6234

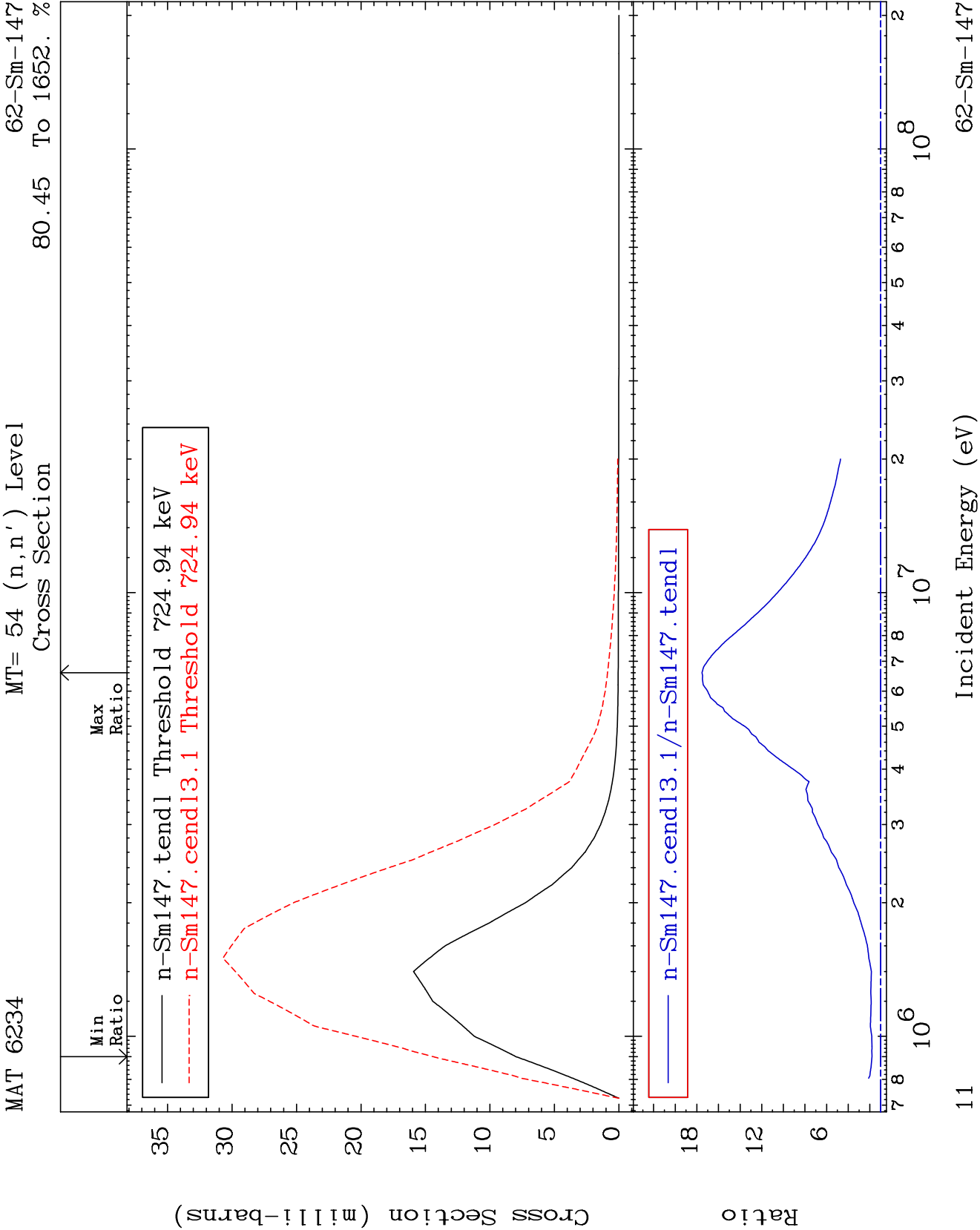
MT= 53 (n,n') Level
Cross Section

62-Sm-147
-96.43 To 322.7 %



Incident Energy (eV)

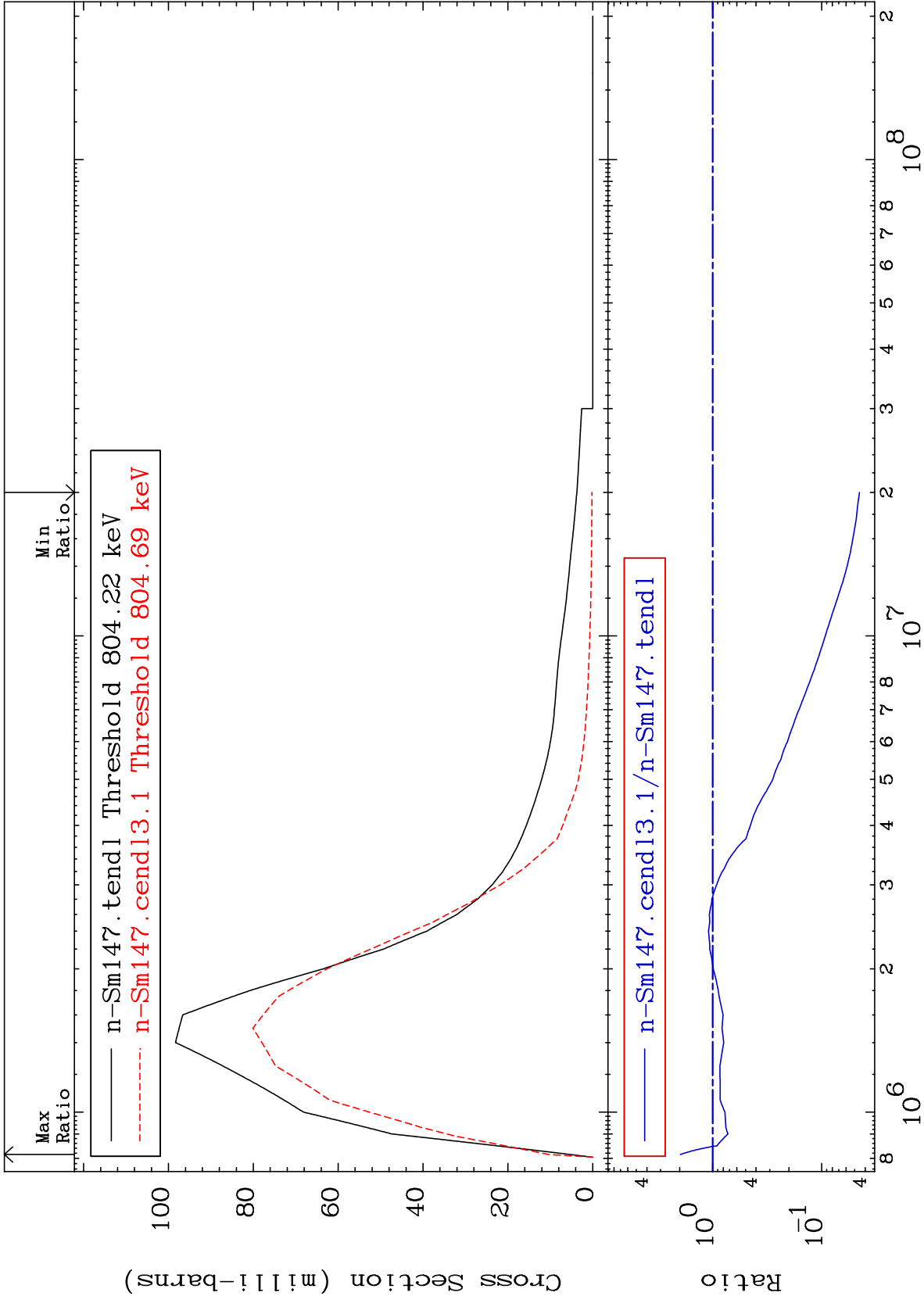
62-Sm-147



MAT 6234

MT= 55 (n,n') Level
Cross Section

62-Sm-147
-95.48 To 97.56 %



12

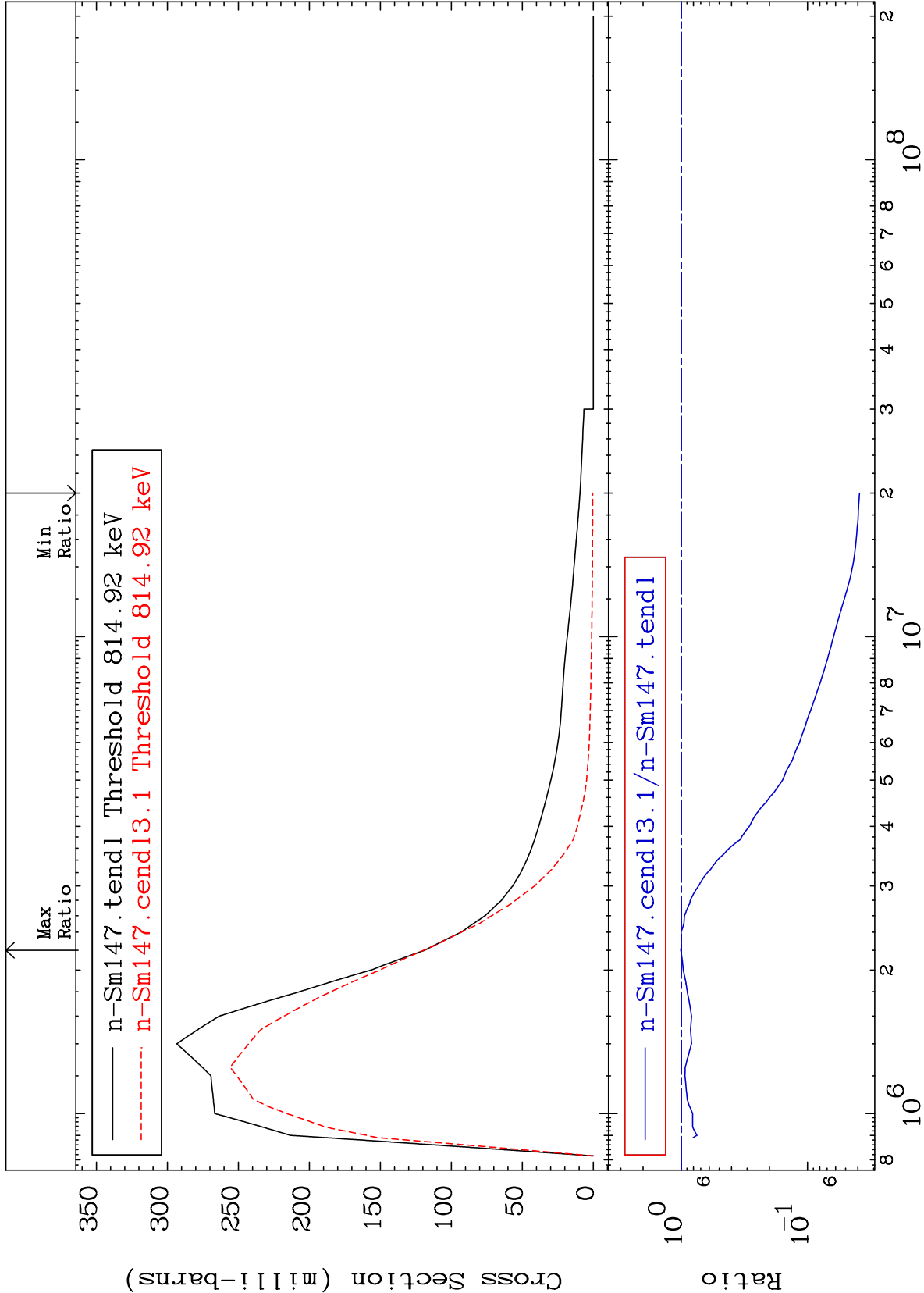
Incident Energy (eV)

62-Sm-147

MAT 6234

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

62-Sm-147
-96.12 To 0.562 %



13

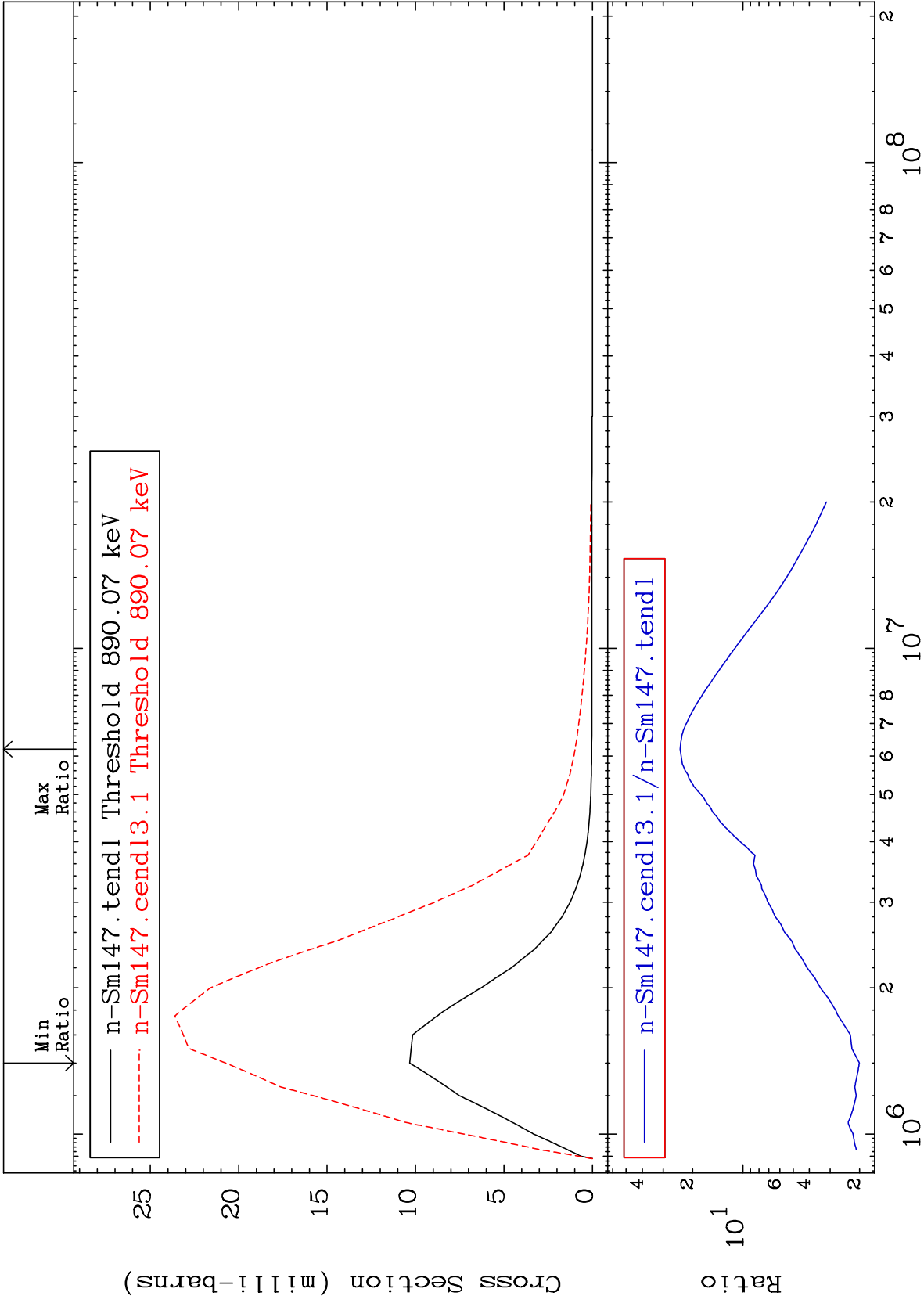
Incident Energy (eV)

62-Sm-147

MAT 6234

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

62-Sm-147
100.8 To 2272. %



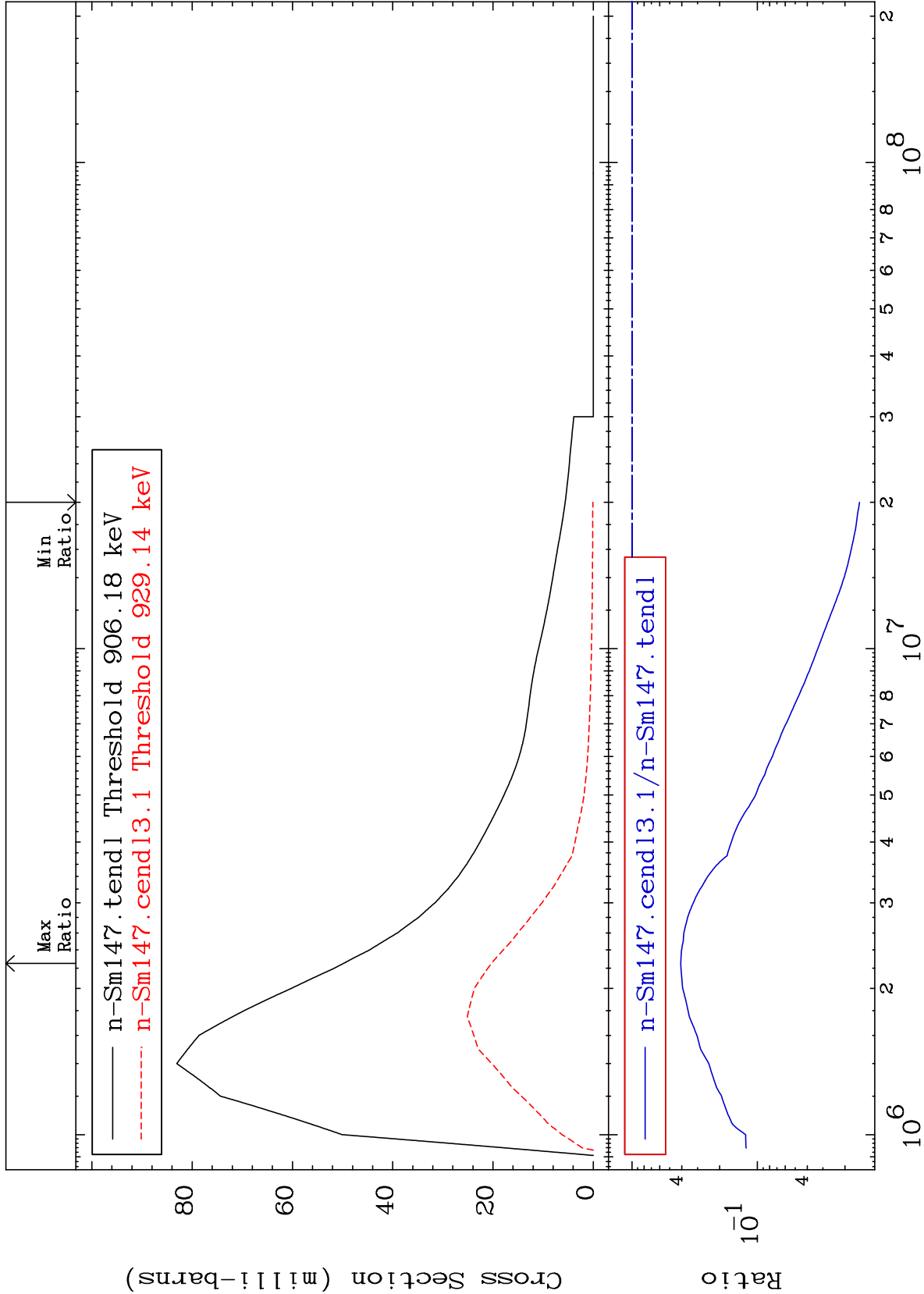
Incident Energy (eV)

62-Sm-147

MAT 6234

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

62-Sm-147
-98.47 To -59.20%



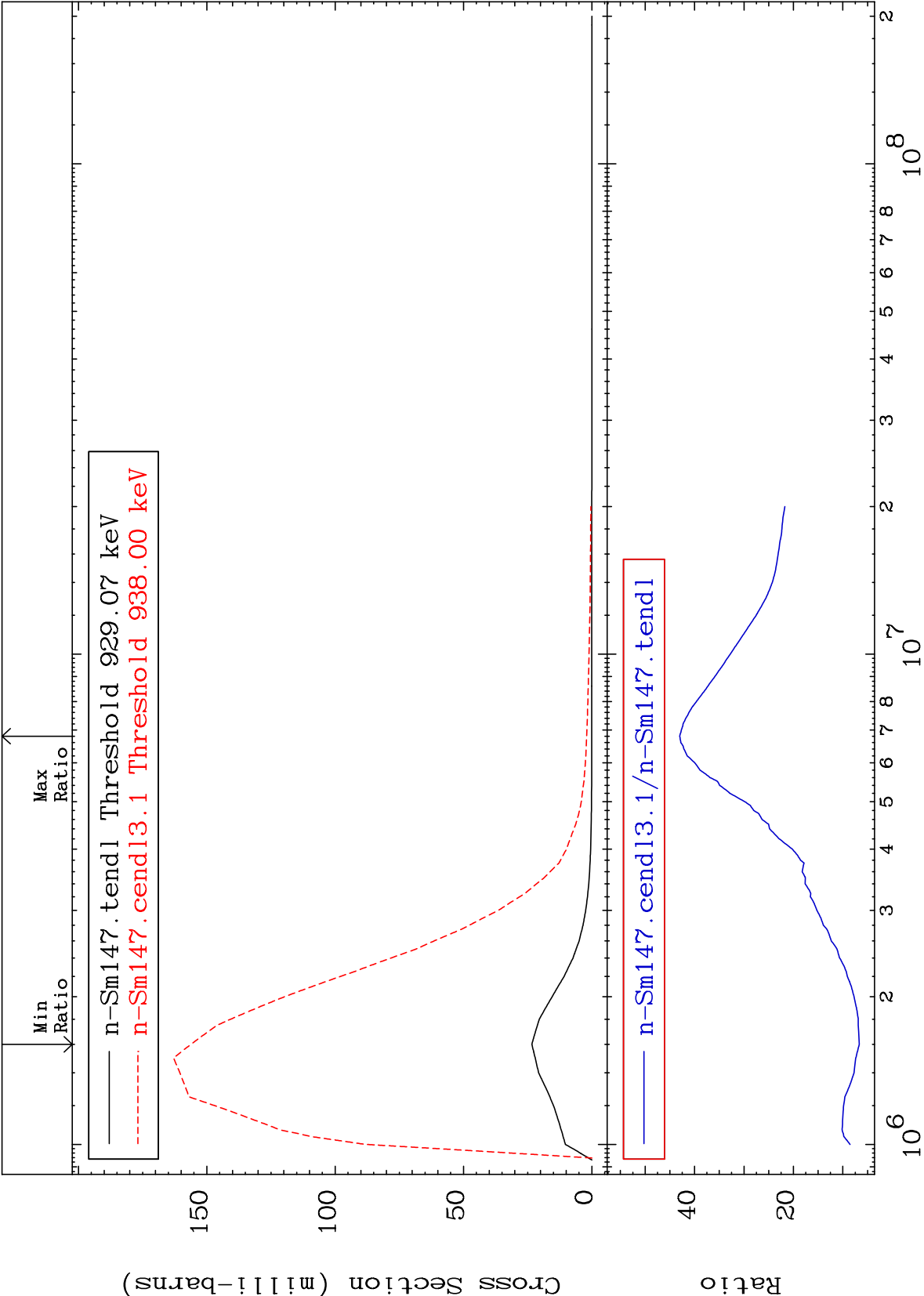
Incident Energy (eV)

62-Sm-147

MAT 6234

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

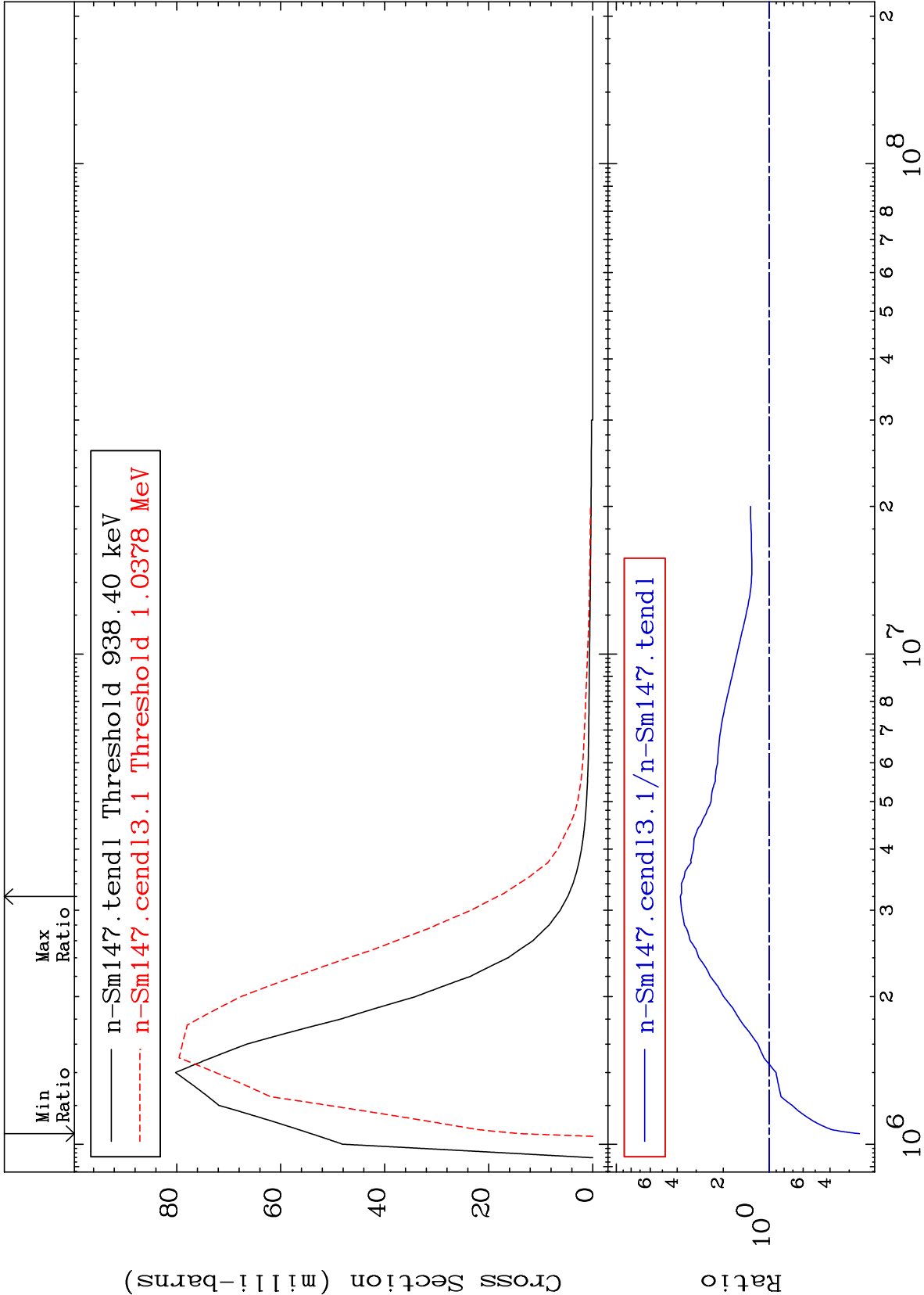
62-Sm-147
567.7 To 4200. %



MAT 6234

MT= 60 (n,n') Level
Cross Section

62-Sm-147
-74.28 To 281.1 %



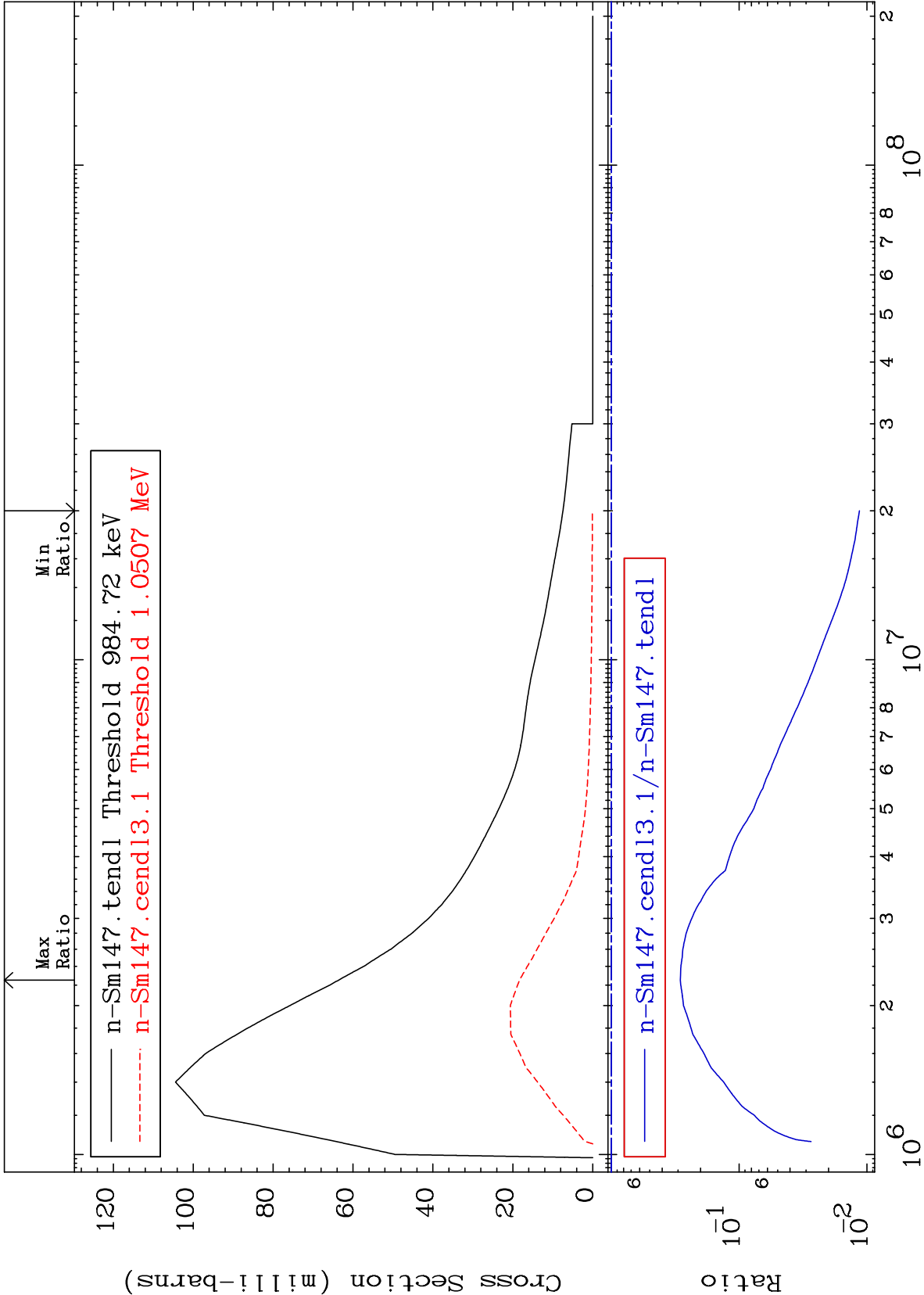
Incident Energy (eV)

62-Sm-147

MAT 6234

MT= 61 (n,n') Level
Cross Section

62-Sm-147
-98.85 To -71.19%



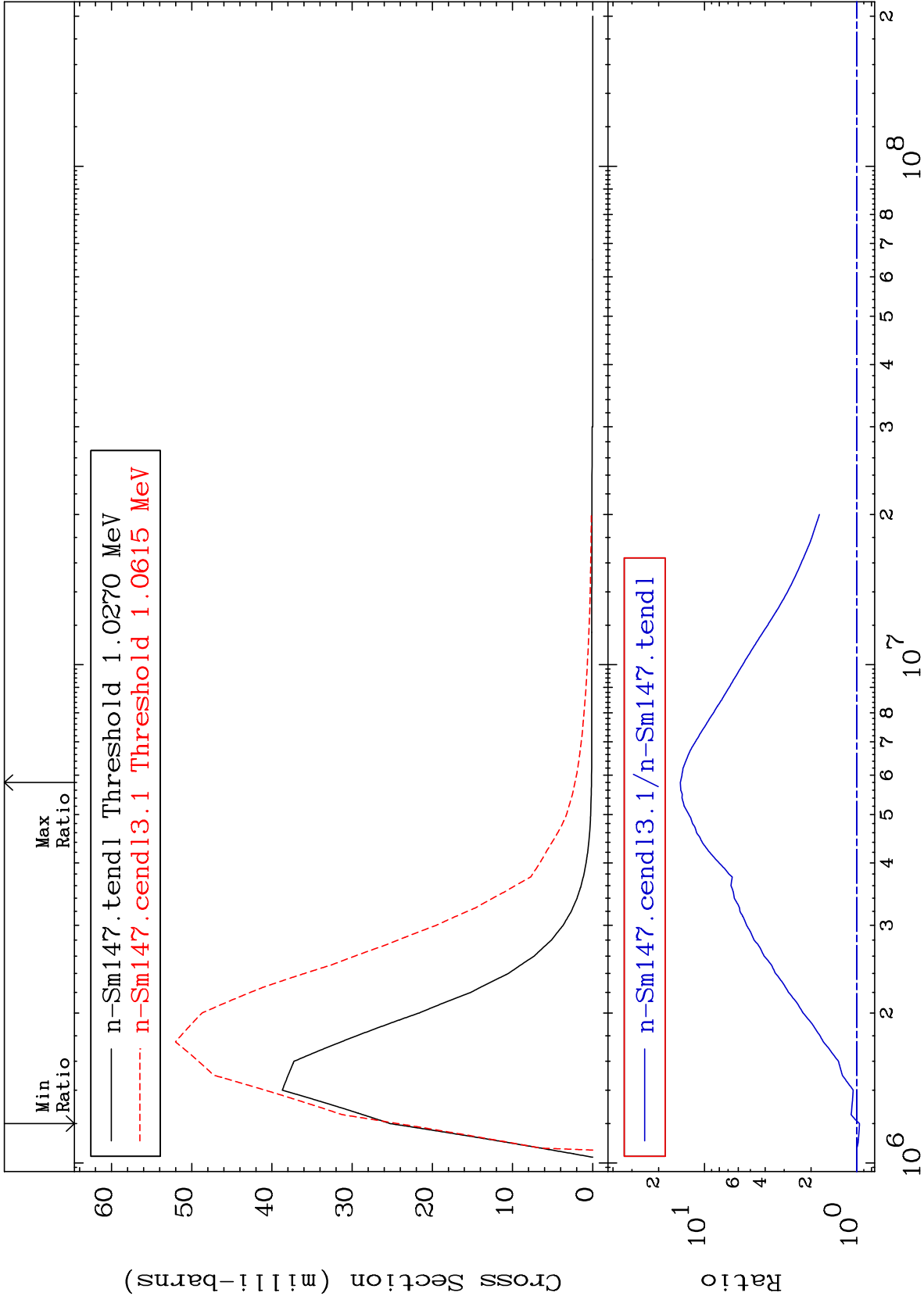
Incident Energy (eV)

62-Sm-147

MAT 6234

MT= 62 (n,n') Level
Cross Section

62-Sm-147
-3.876 To 1342. %



Incident Energy (eV)

62-Sm-147

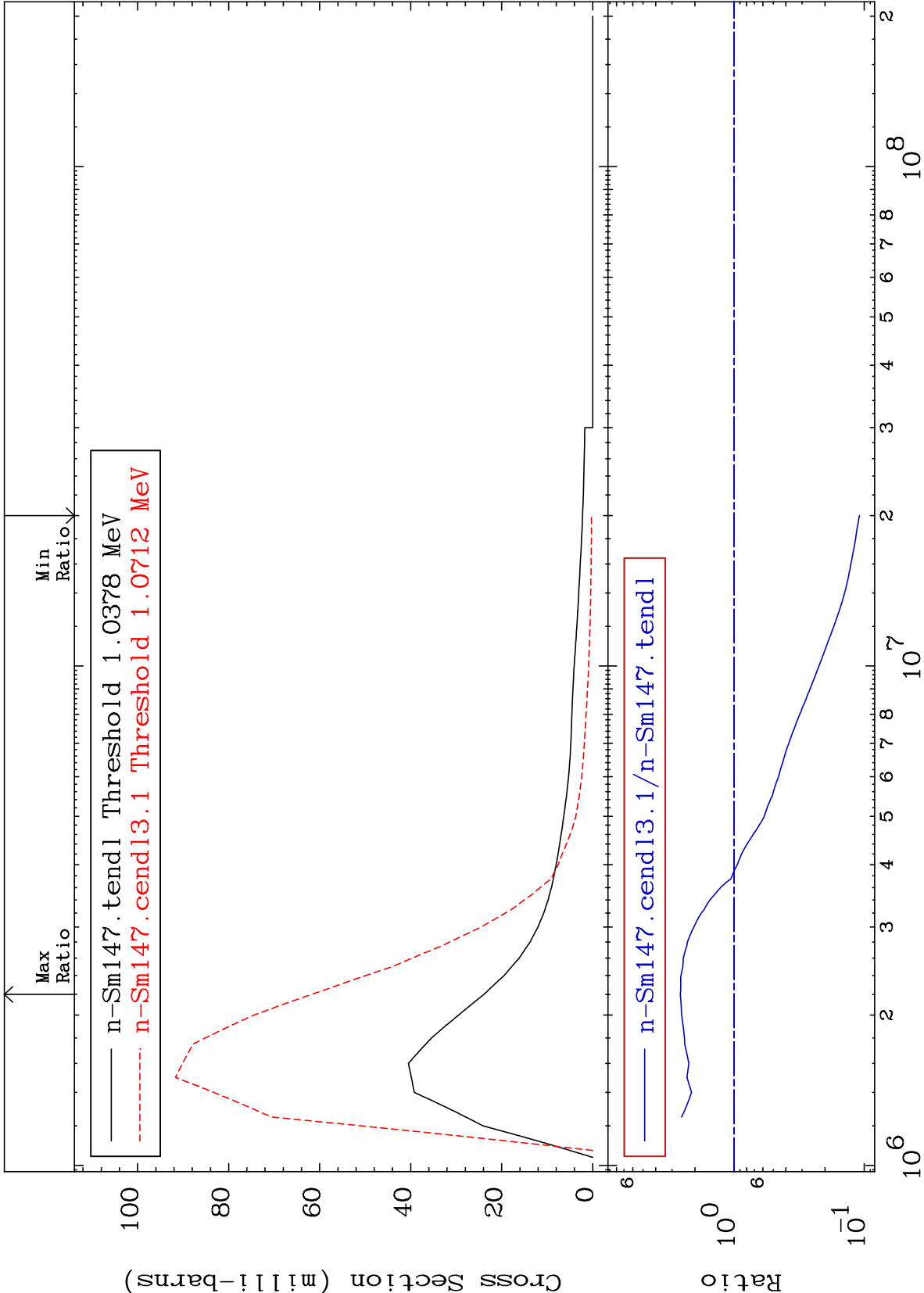
MAT 6234

MT= 63 (n,n') Level

62-Sm-147

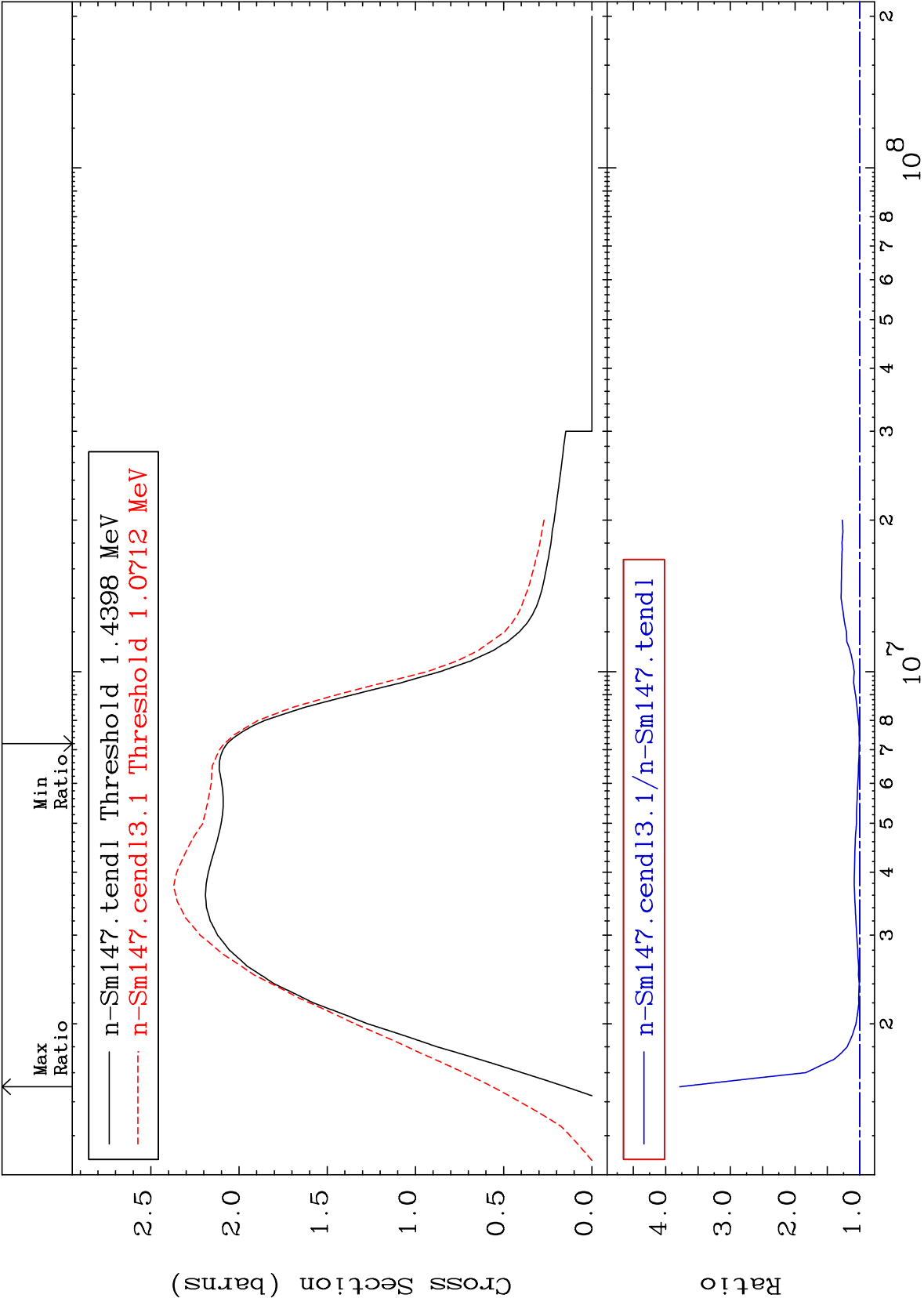
-89.11 To 158.6 %

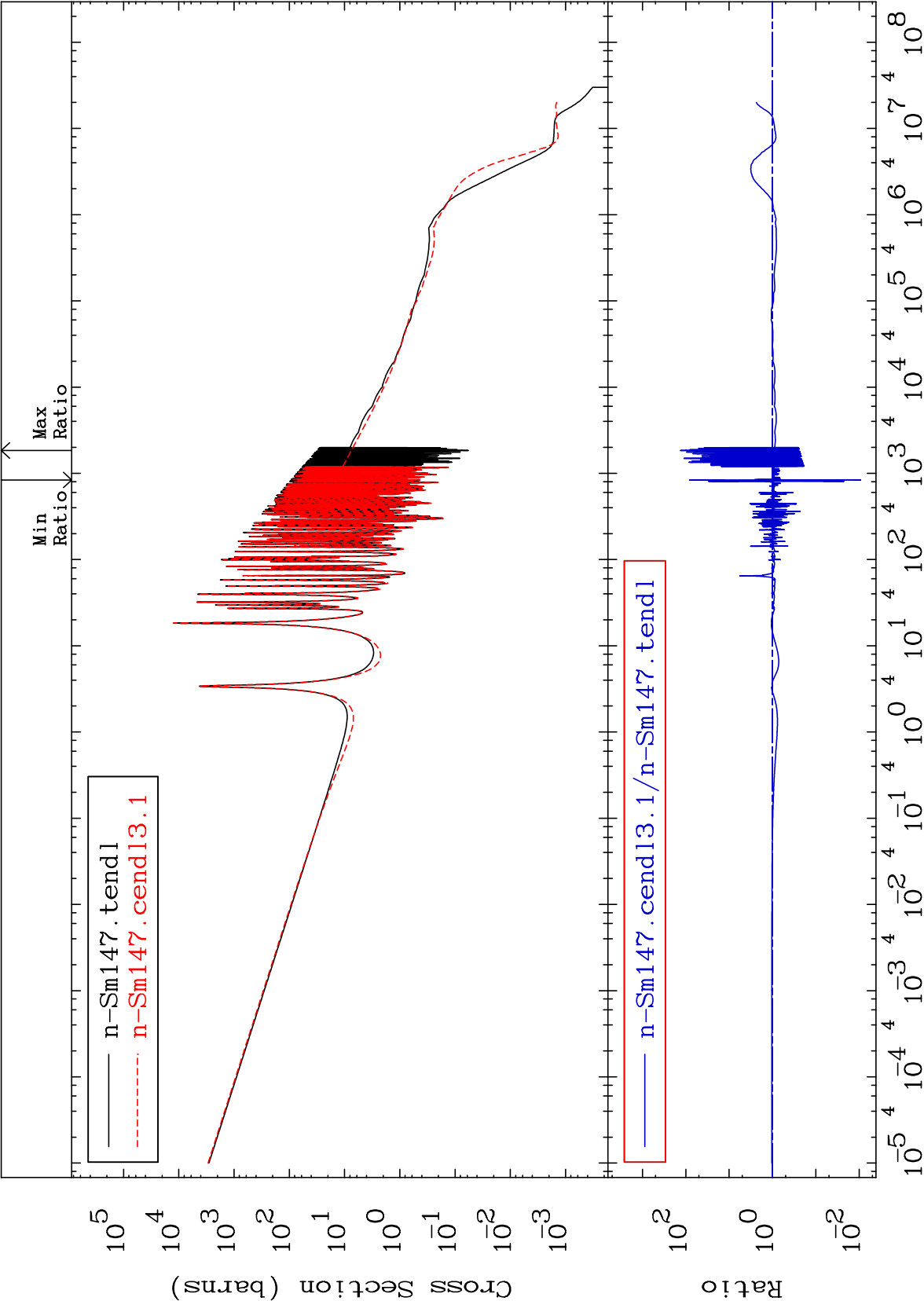
Cross Section

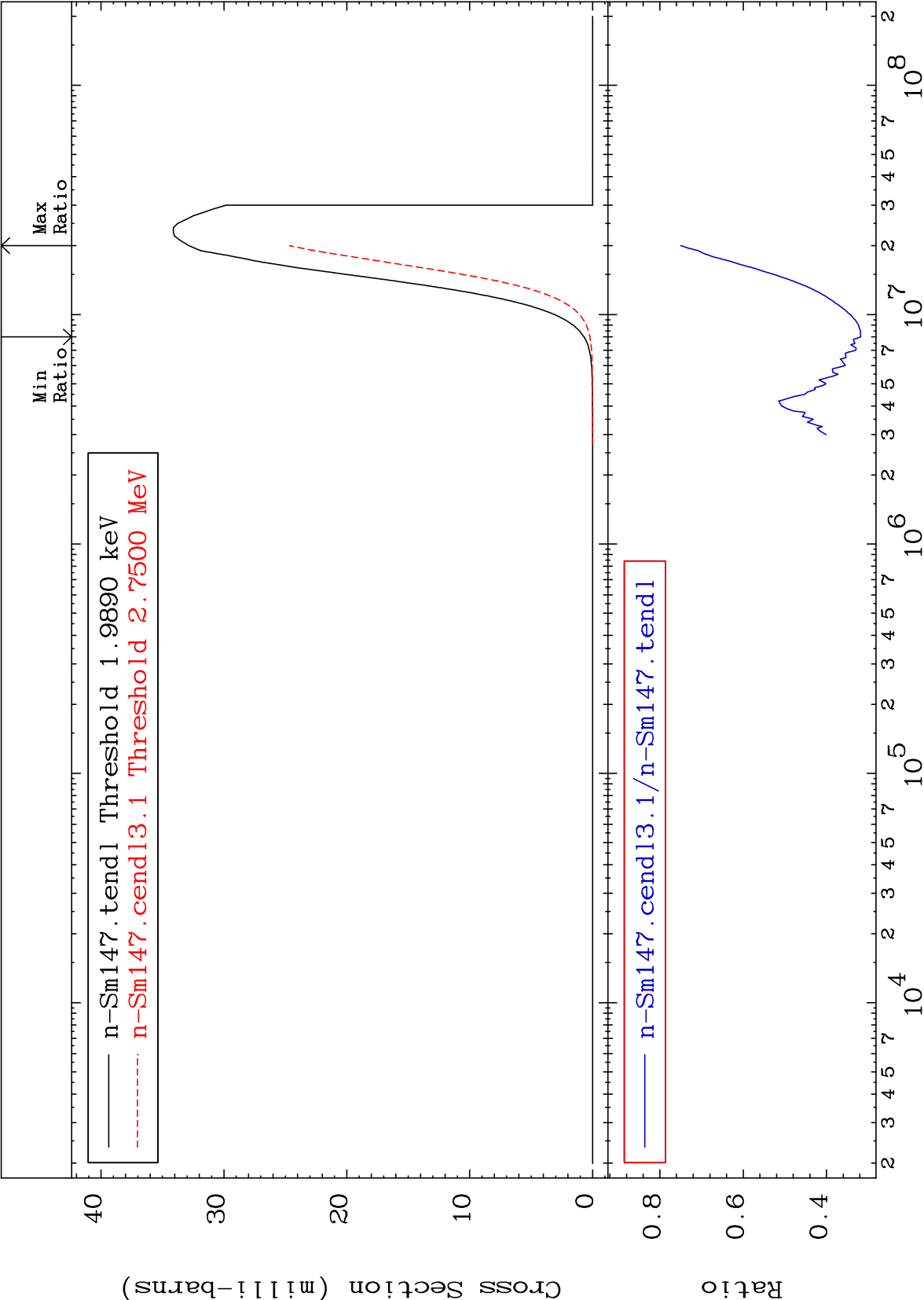


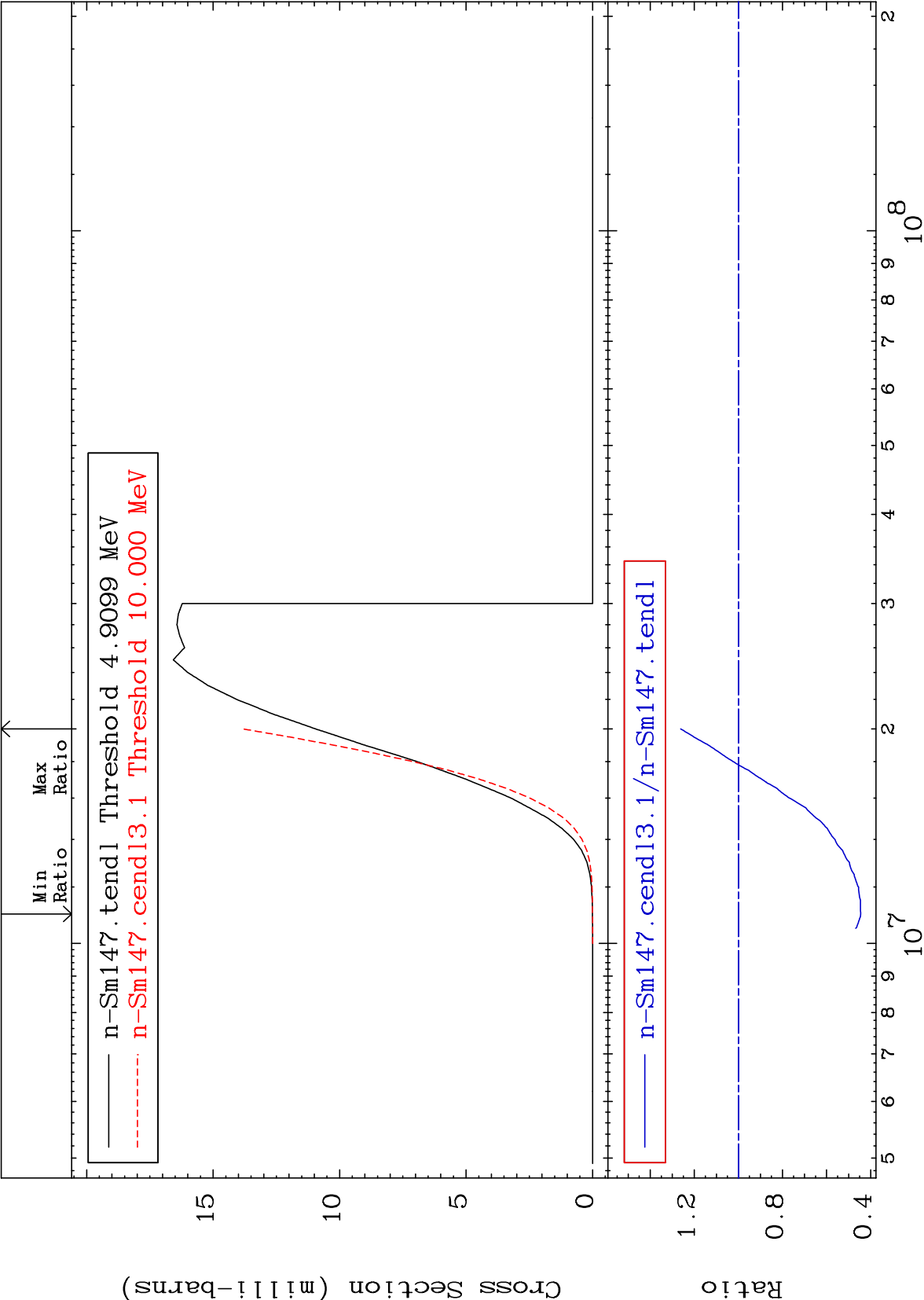
Incident Energy (eV)

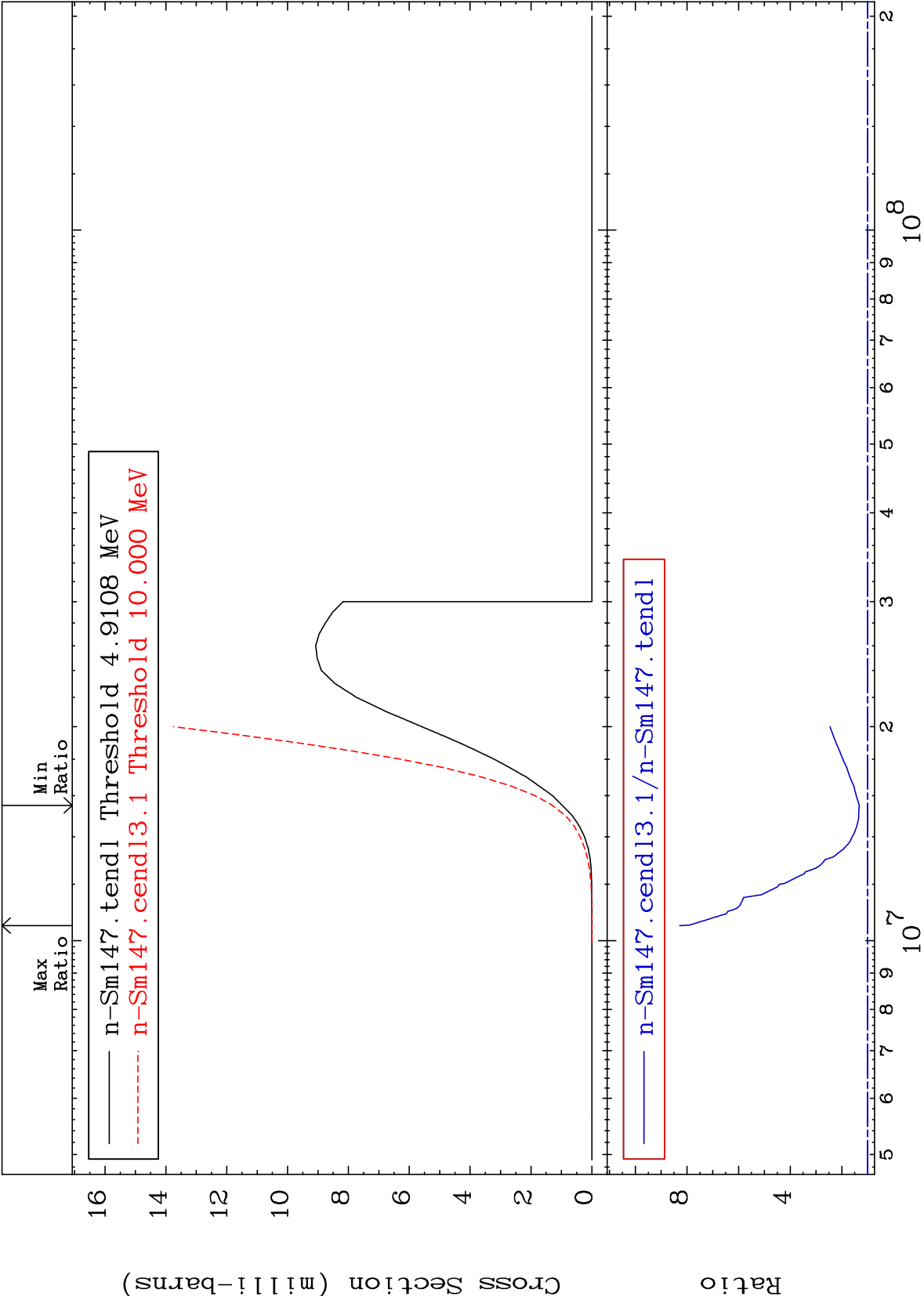
62-Sm-147





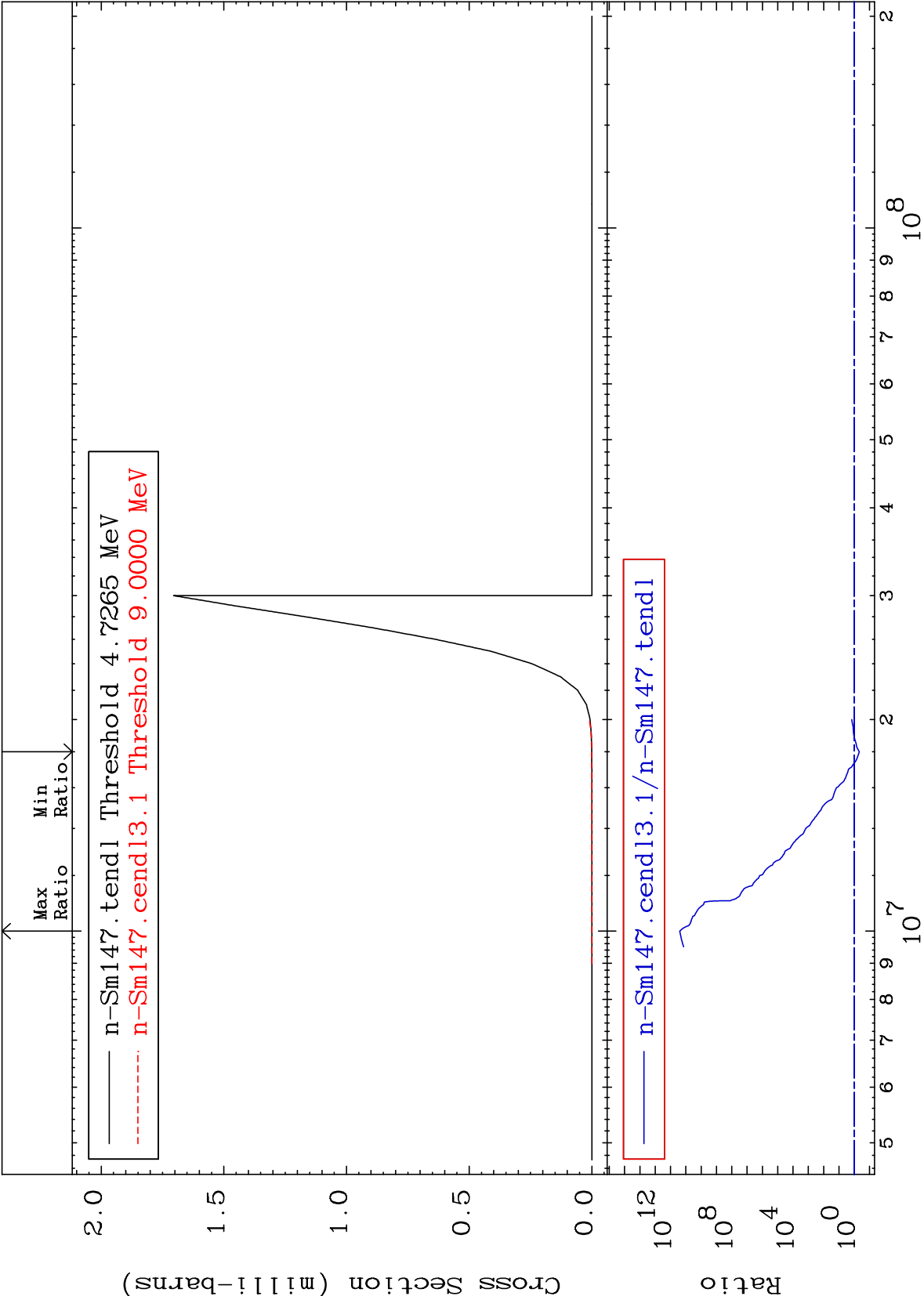


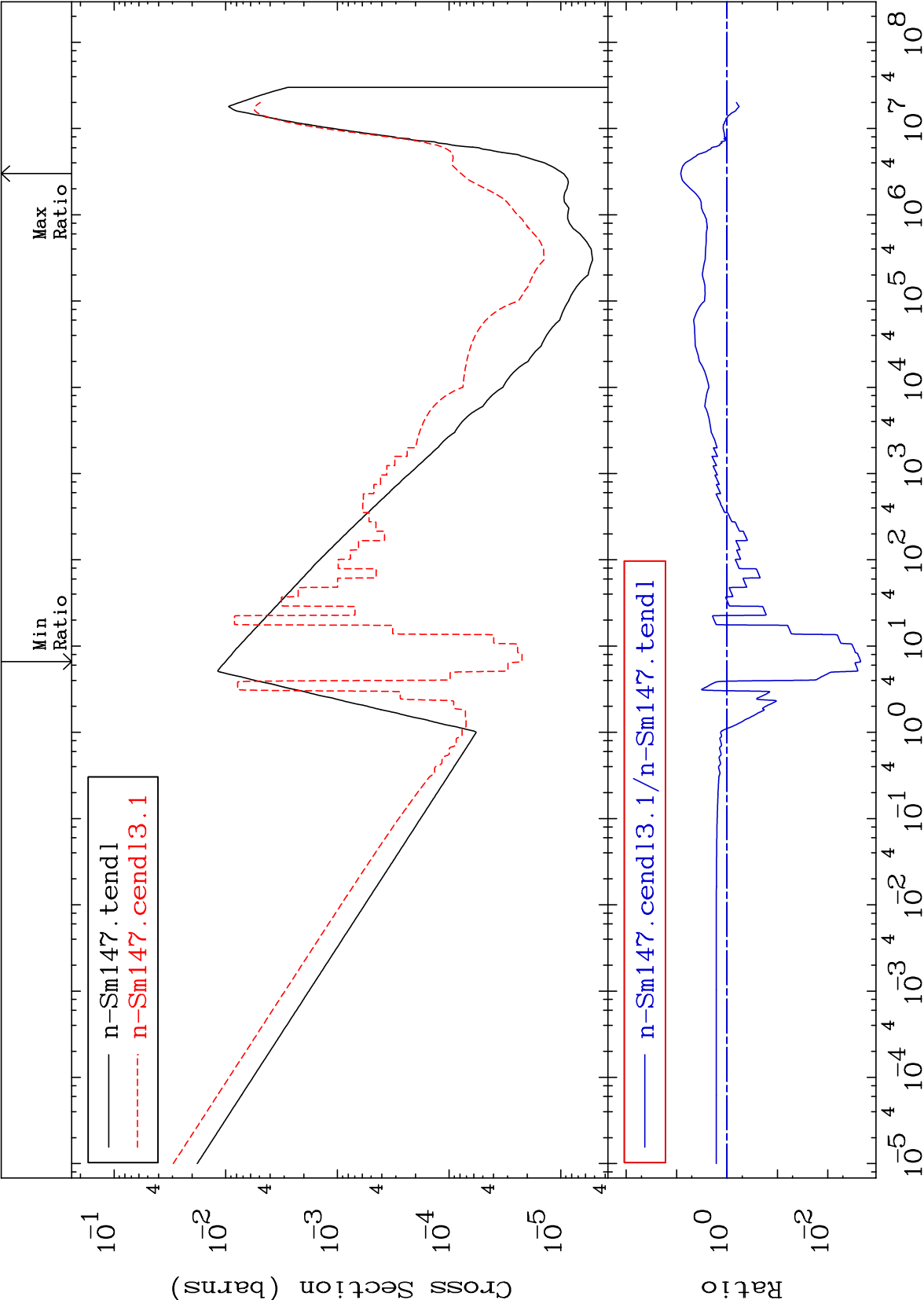


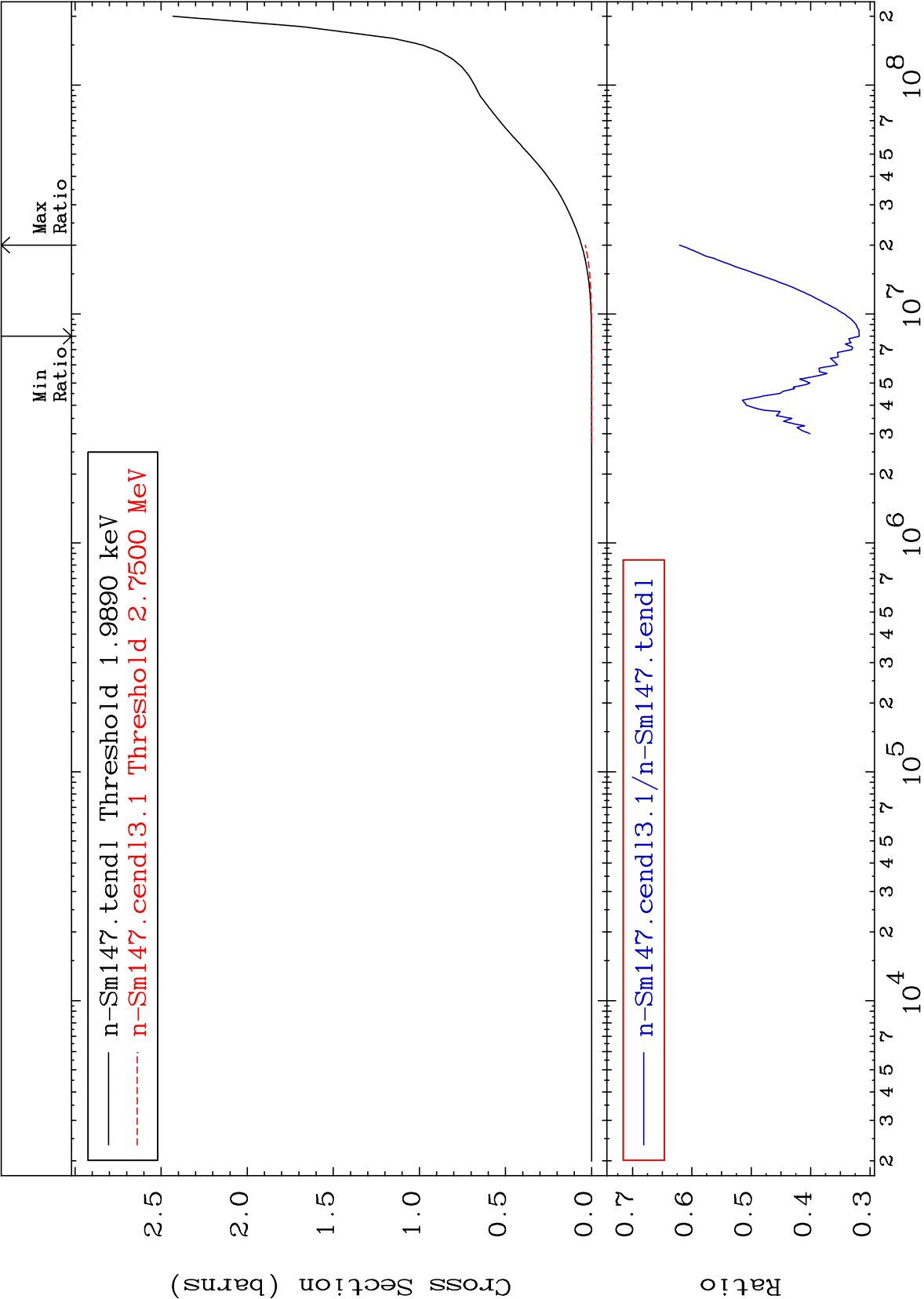


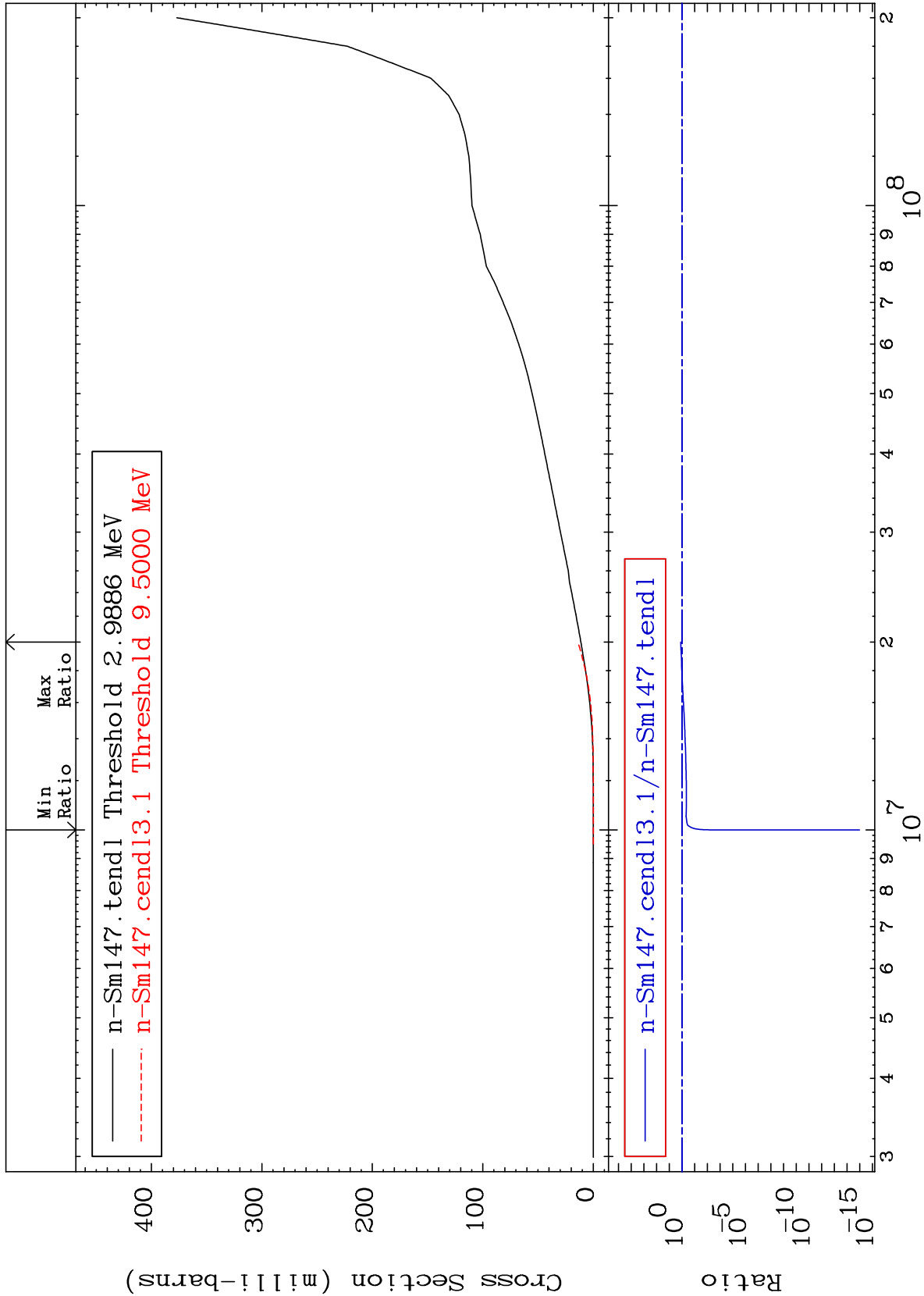
Cross Section

-53.03 To 9999. %





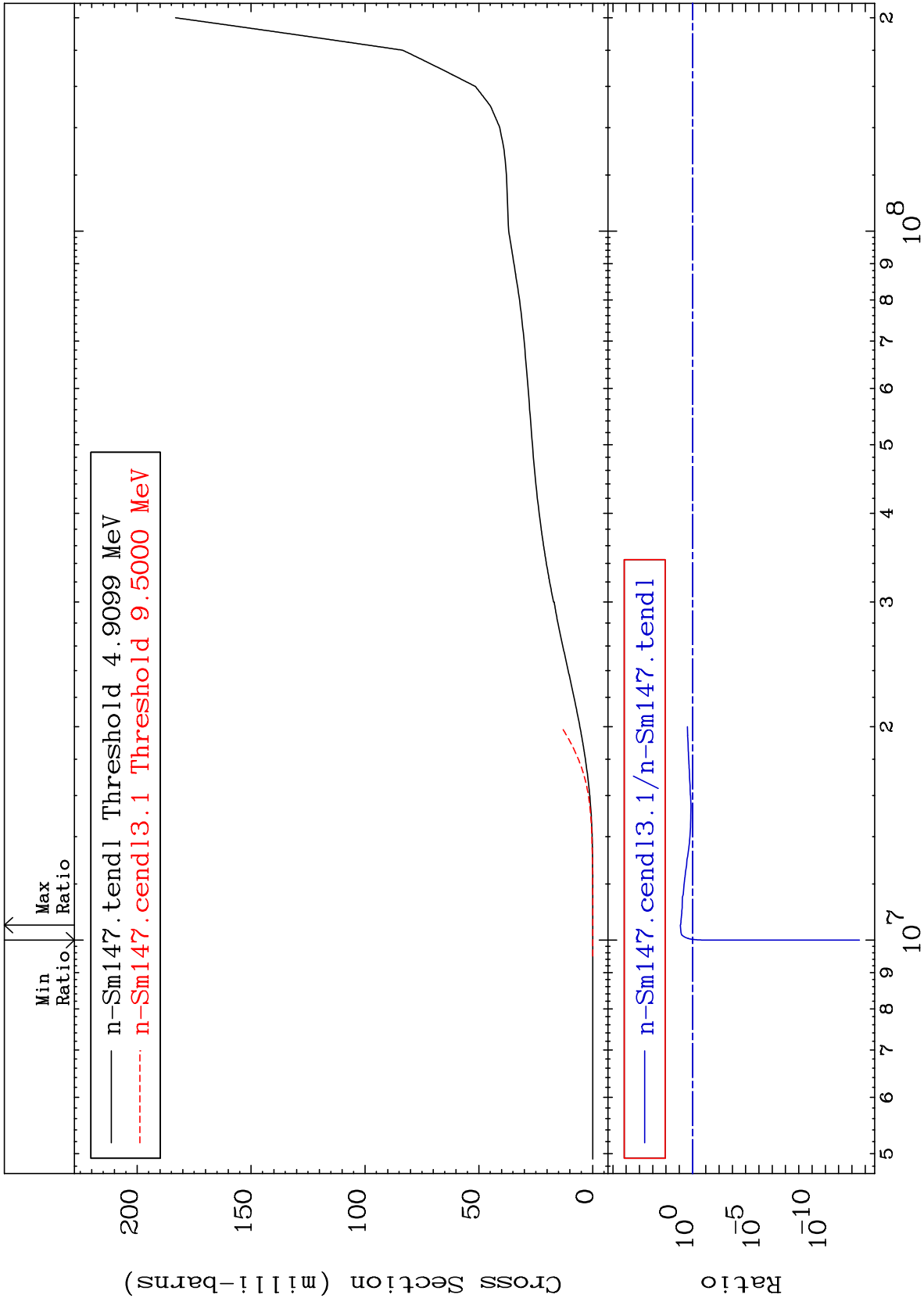




MAT 6234

Tritium Production
Cross Section

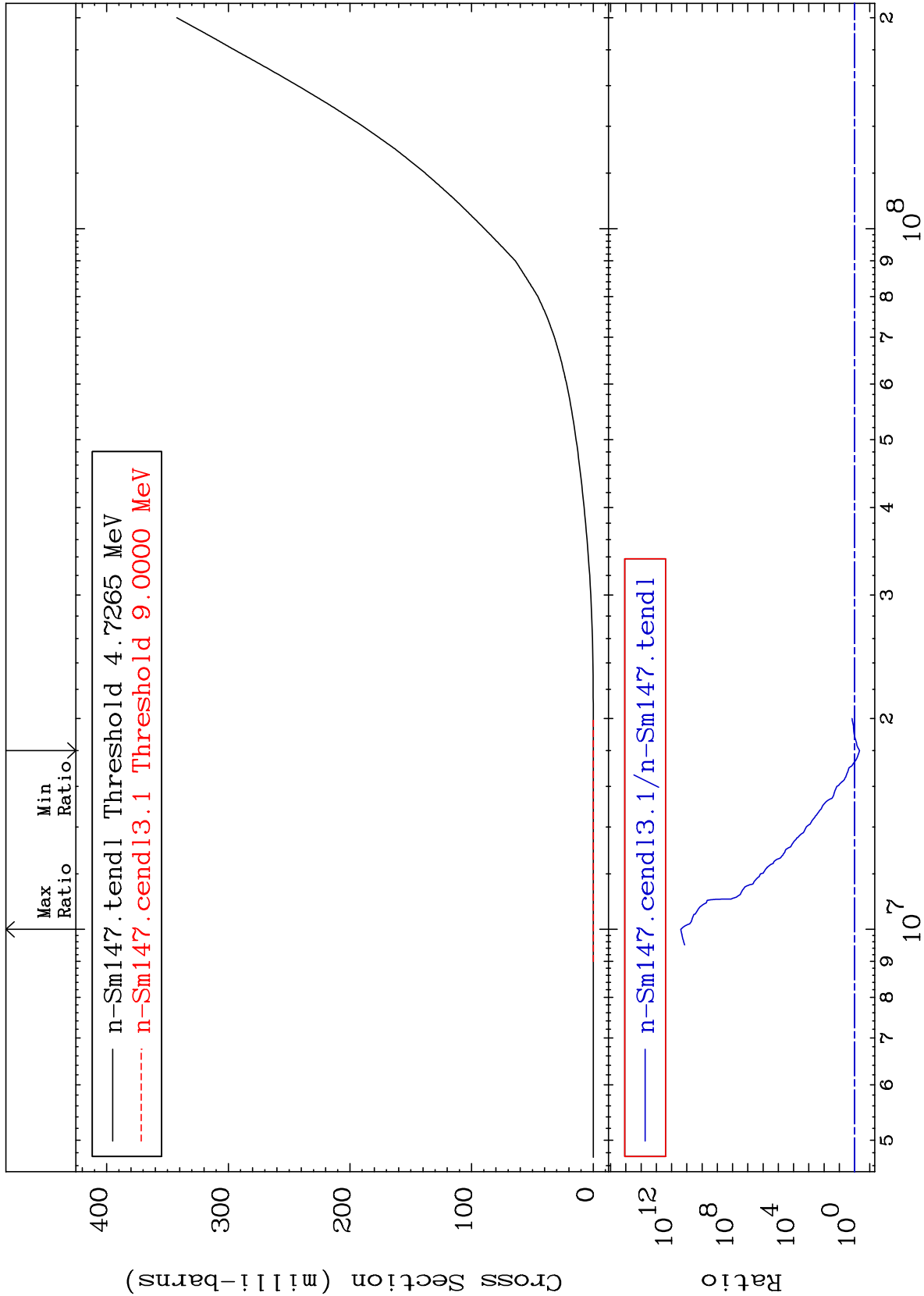
62-Sm-147
-100.0 To 728.0 %



MAT 6234

He-3 Production
Cross Section

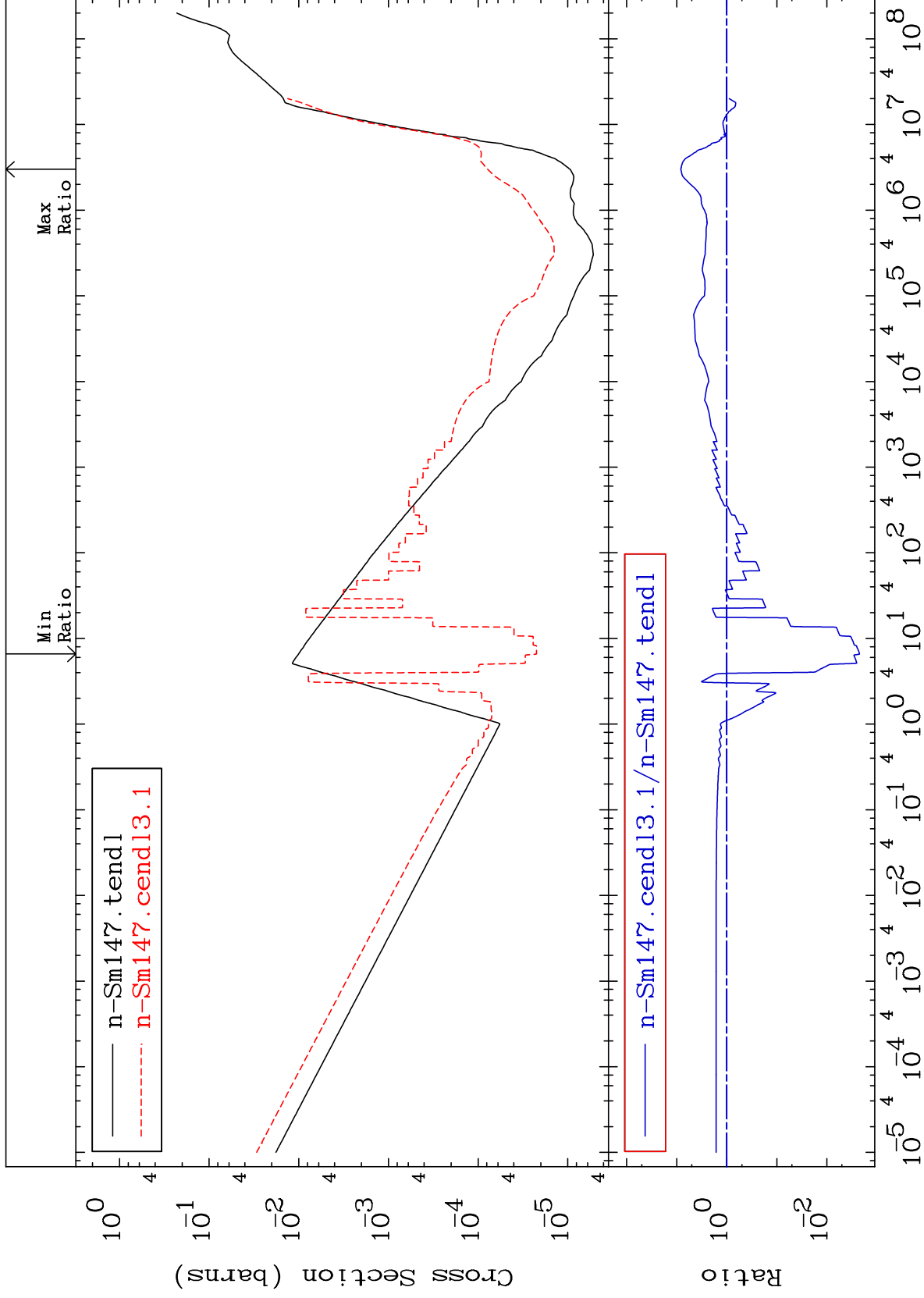
62-Sm-147
-53.03 To 9999. %

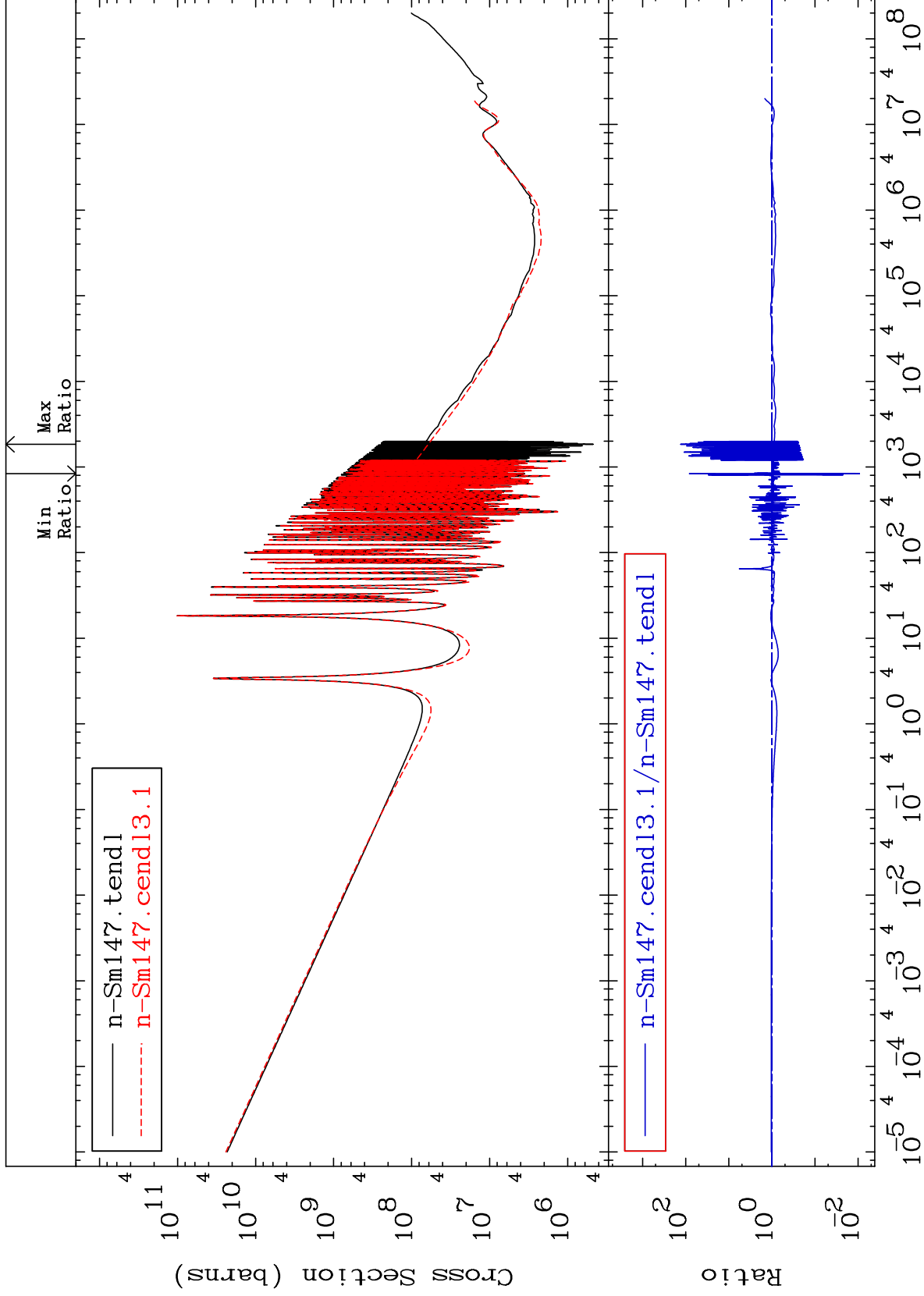


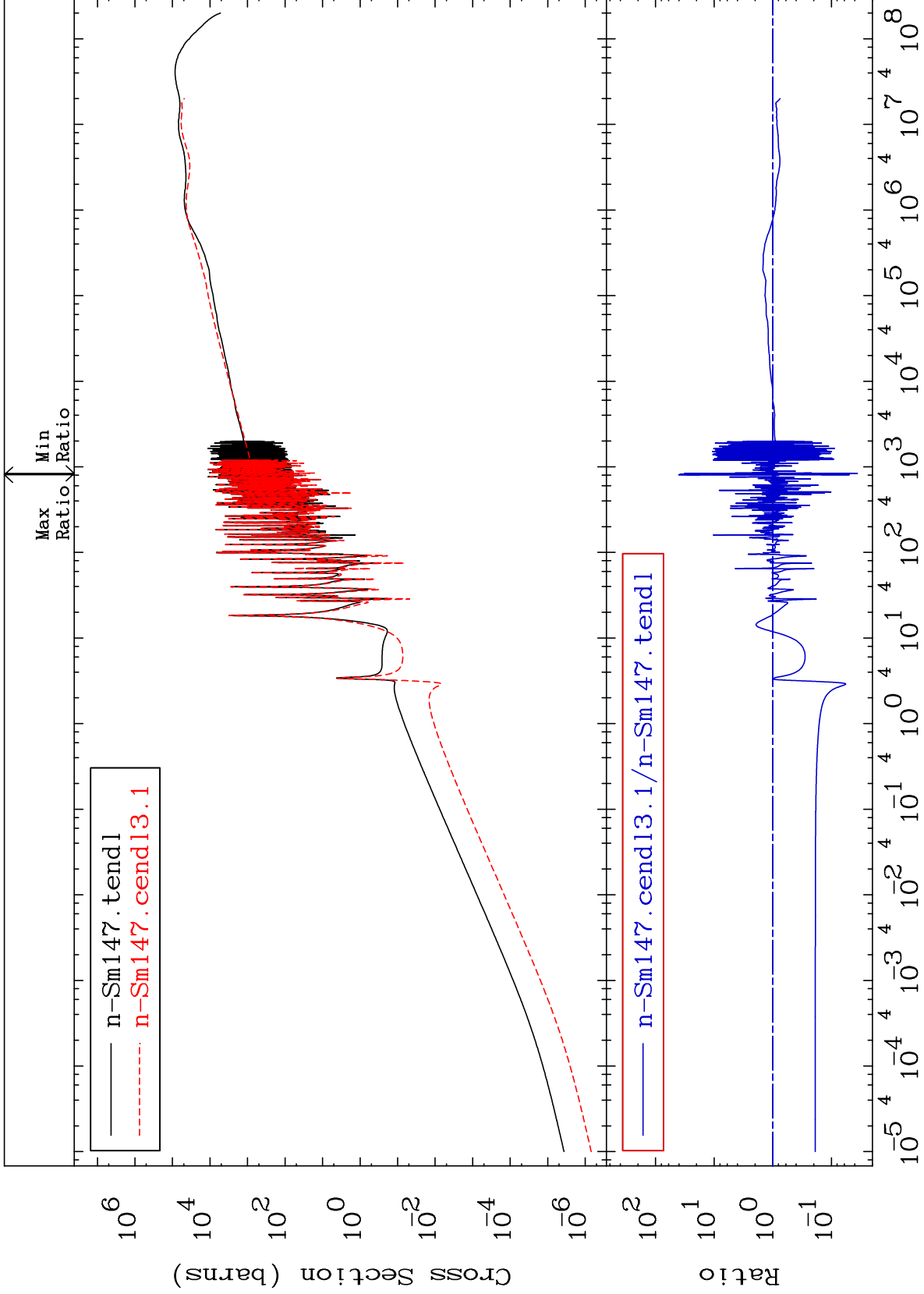
MAT 6234

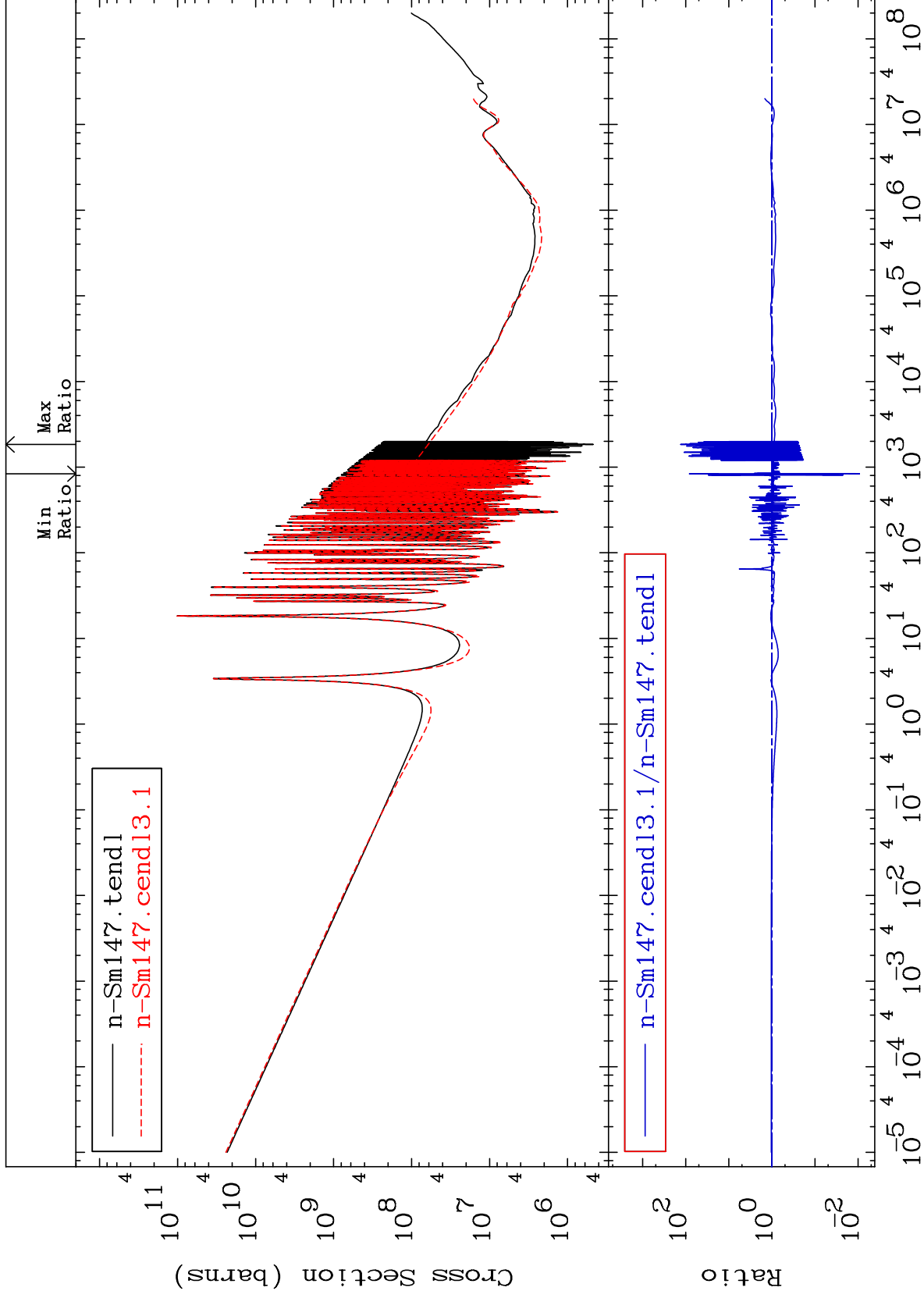
He-4 Production
Cross Section

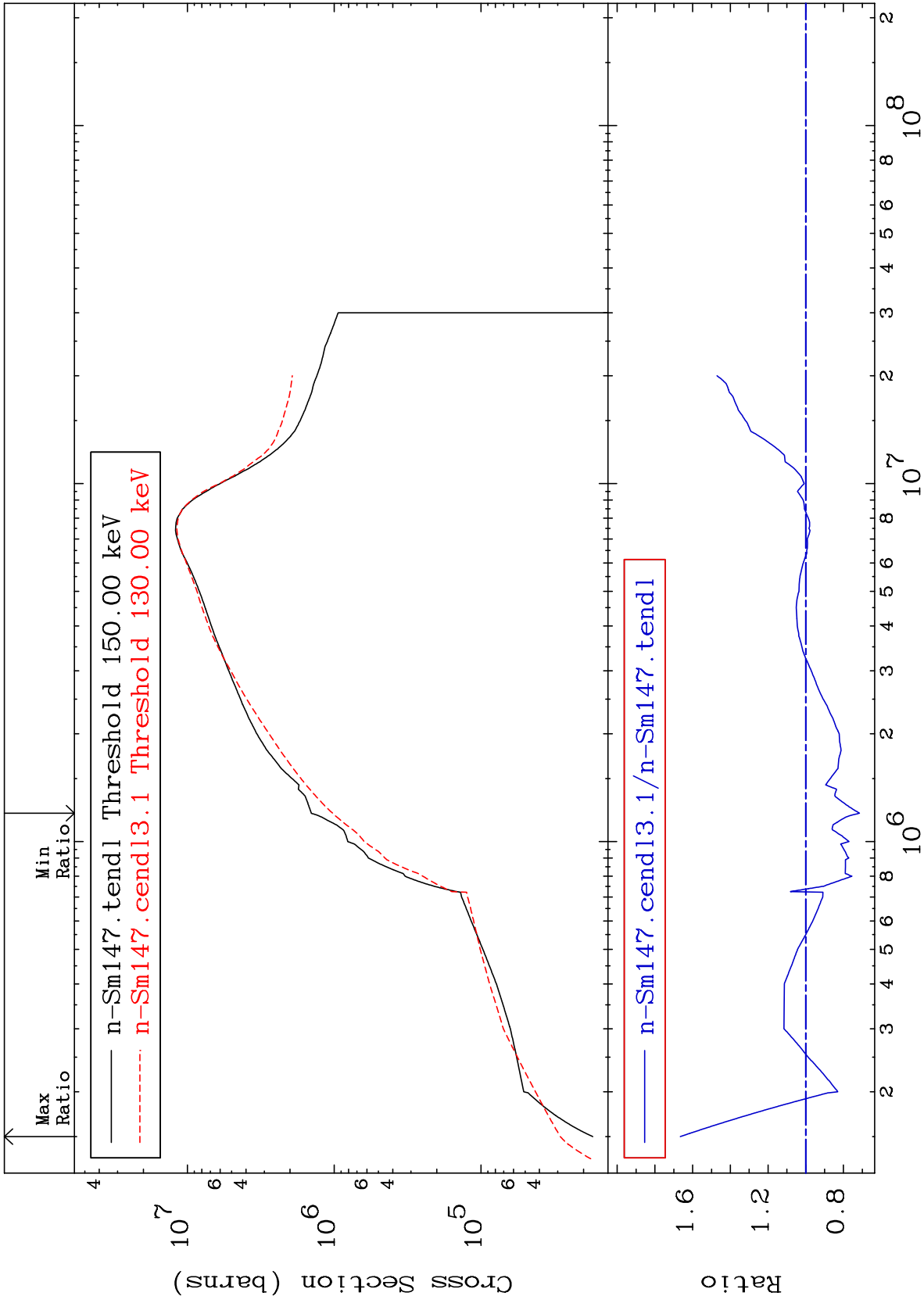
62-Sm-147
-99.78 To 730.8 %

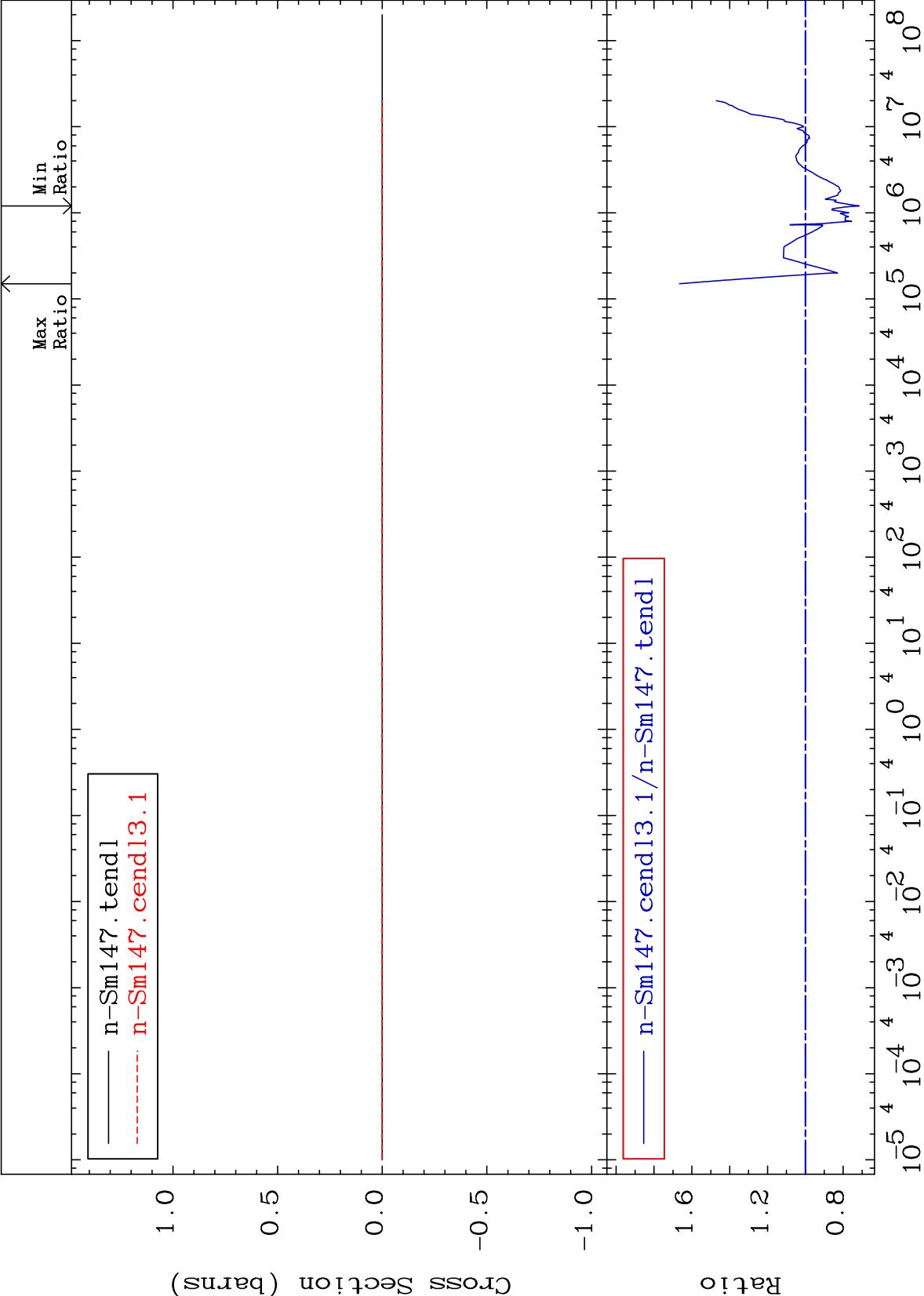






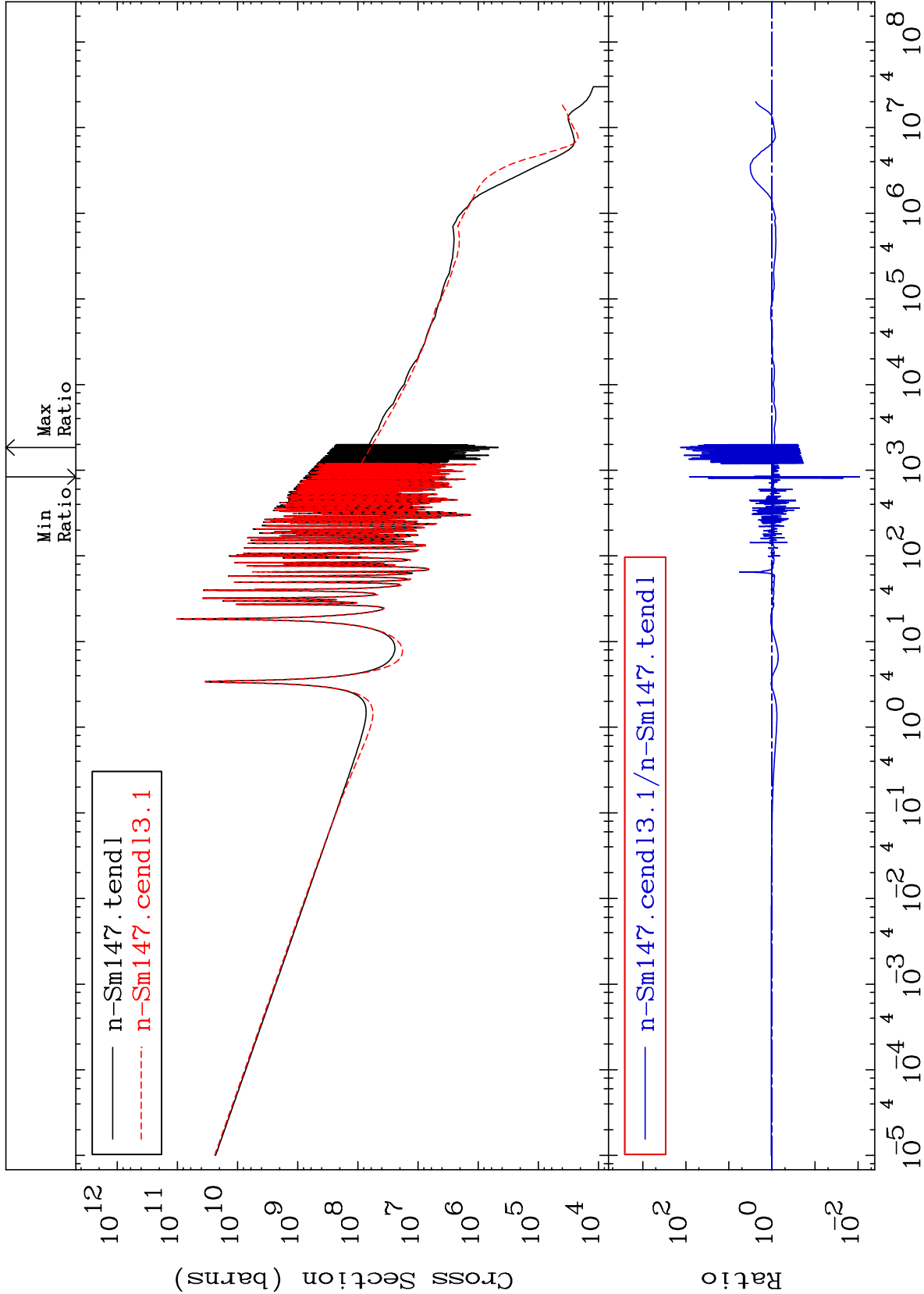


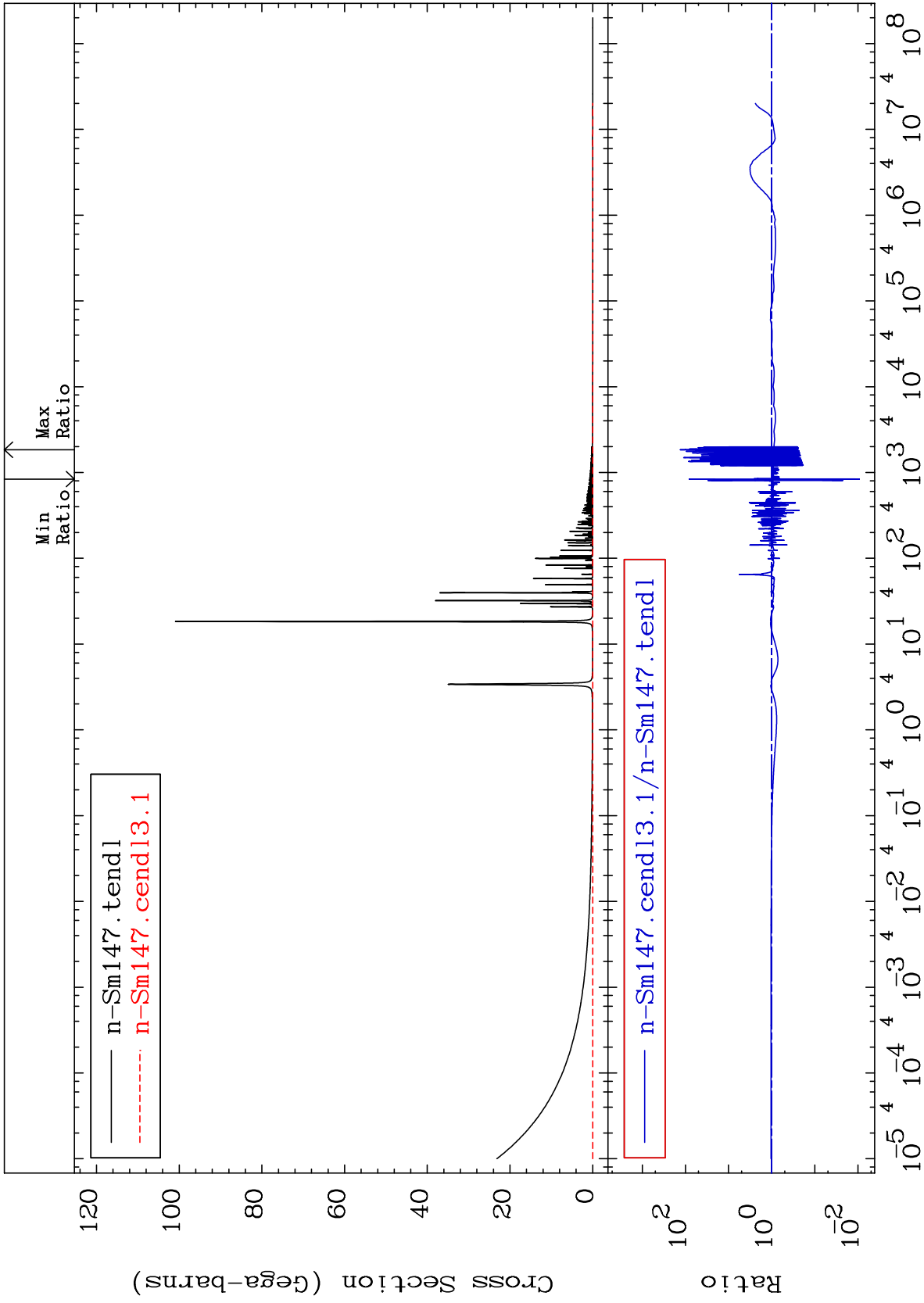




Cross Section

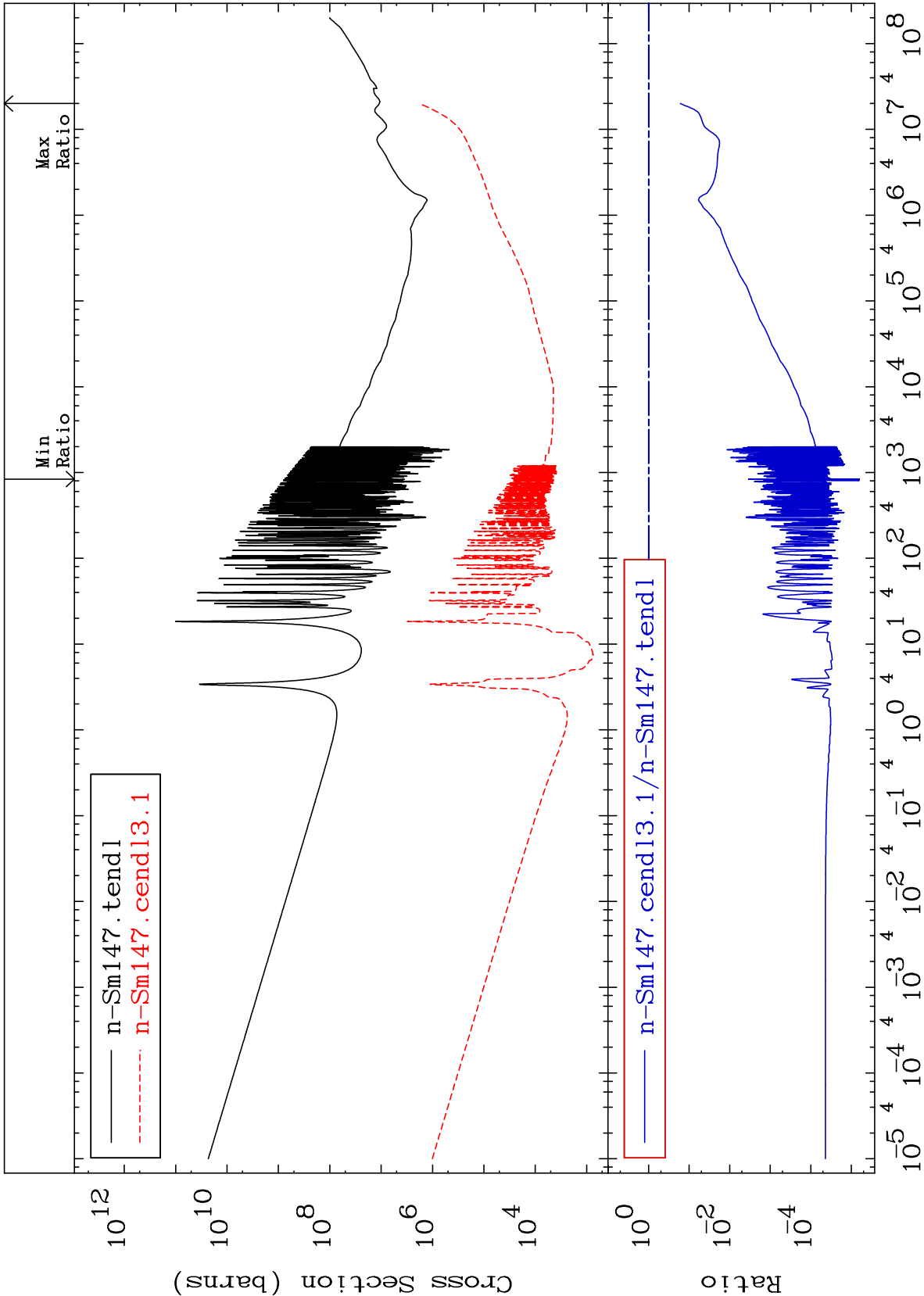
-99.07 To 9999. %





Cross Section

-100.0 To -83.50%



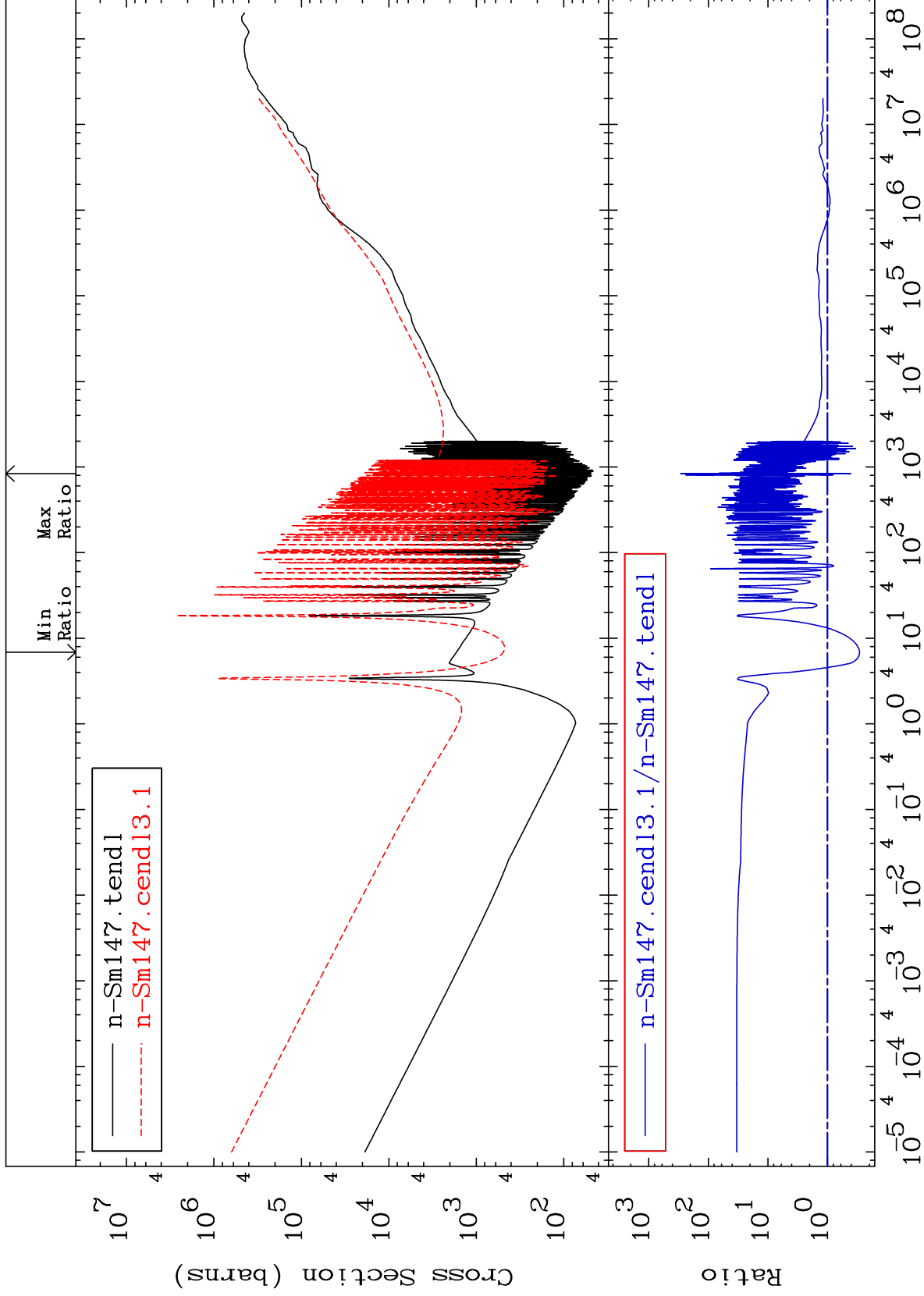
MAT 6234

Dpa total (eV-barns)

62-Sm-147

-70.91 To 9999. %

Cross Section



41

Incident Energy (eV)

62-Sm-147

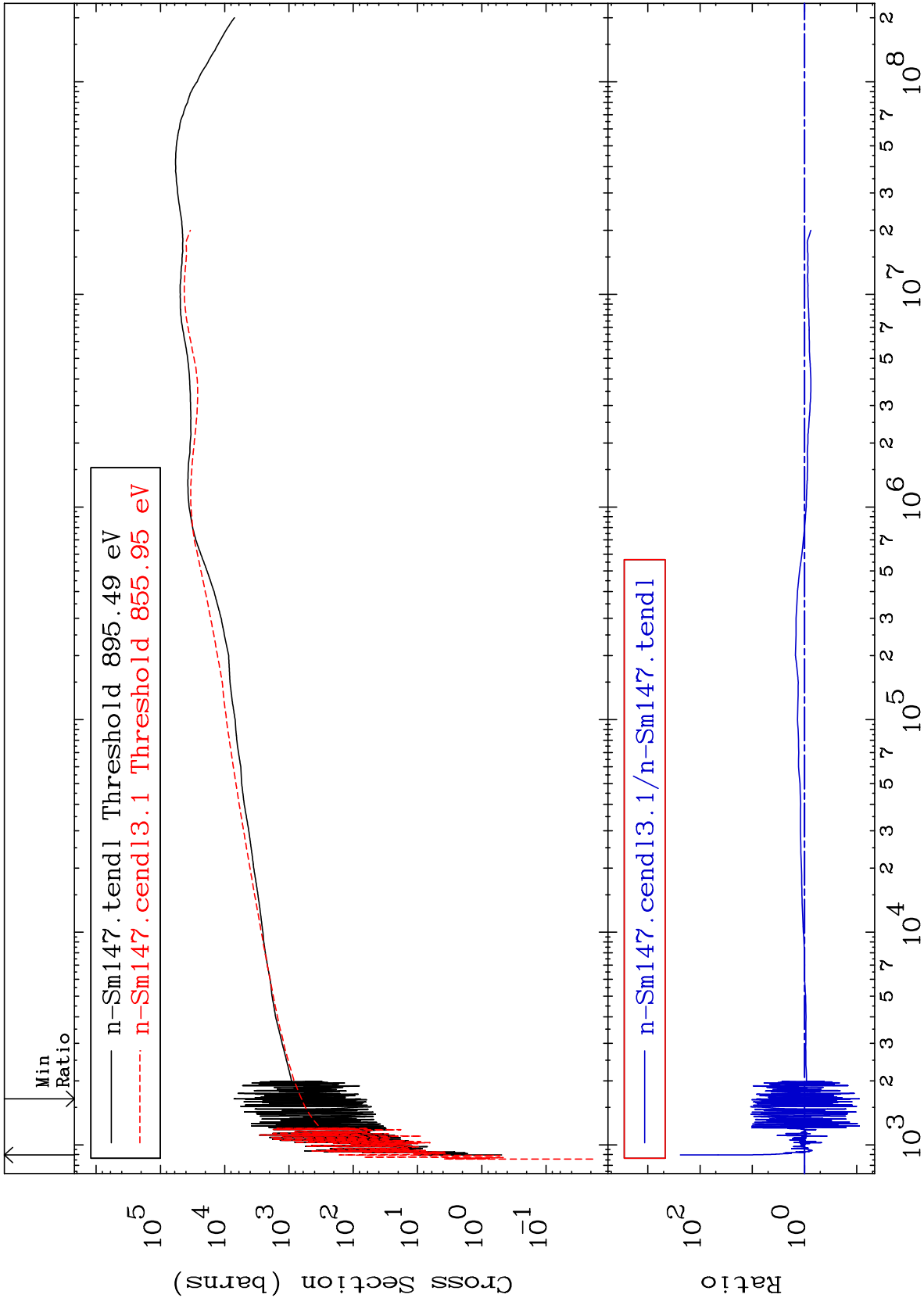
MAT 6234

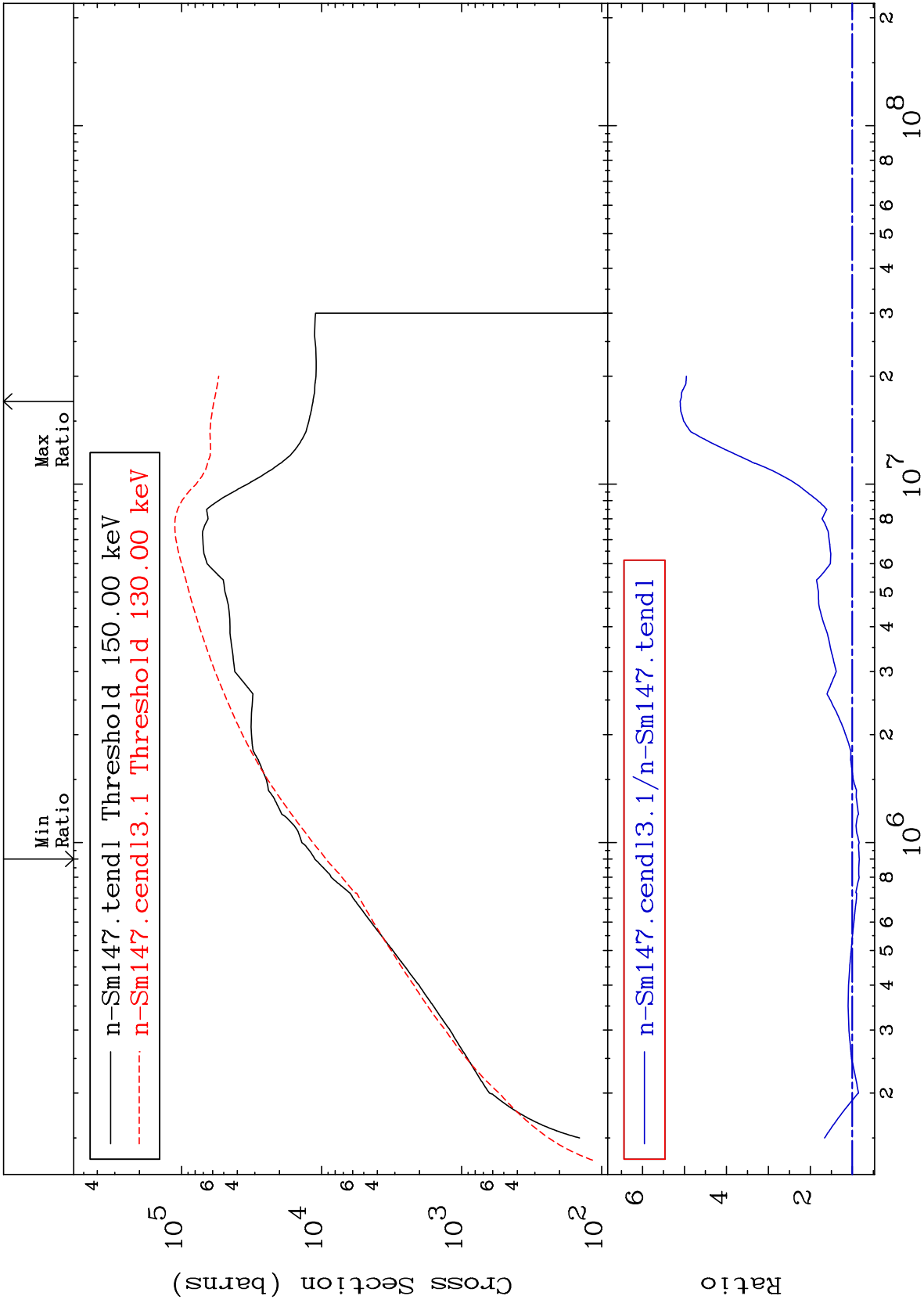
Dpa elastic (mt2)

62-Sm-147

Cross Section

-91.09 To 9999. %





Cross Section

-70.91 To 9999. %

