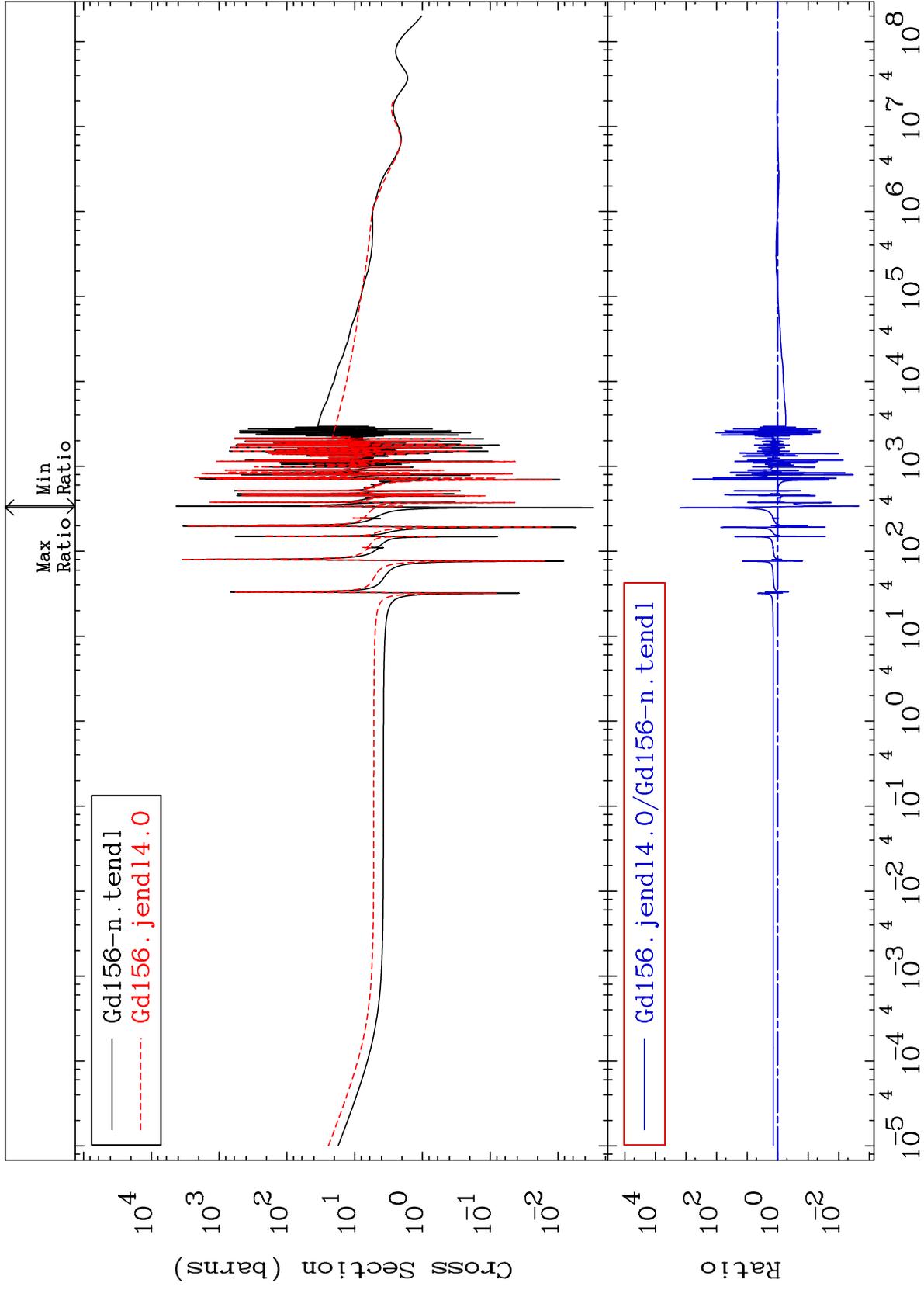




MAT 6437

Elastic  
Cross Section

64-Gd-156  
-99.78 To 9999. %



2

Incident Energy (eV)

64-Gd-156



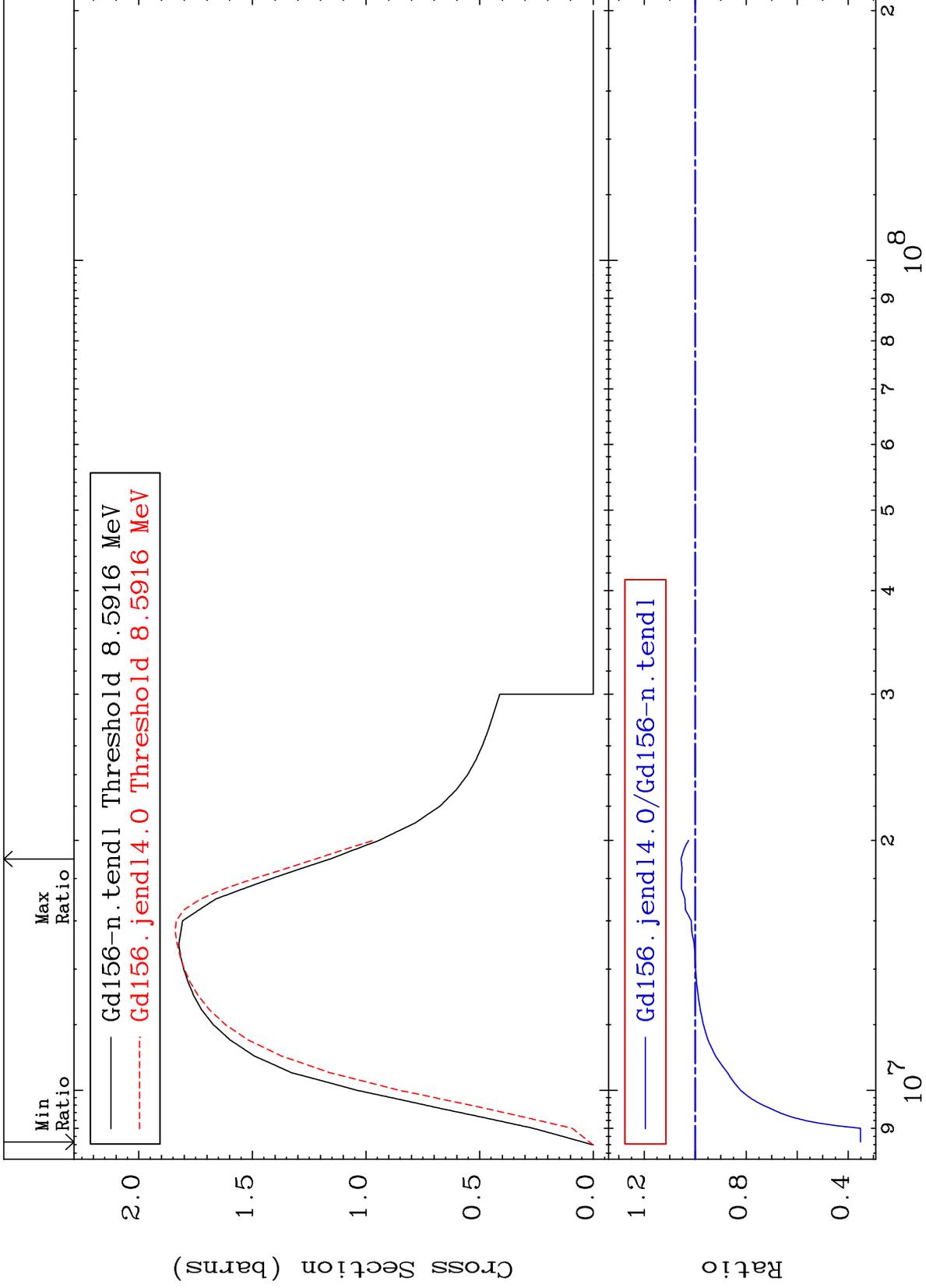
MAT 6437

(n,2n)

64-Gd-156

Cross Section

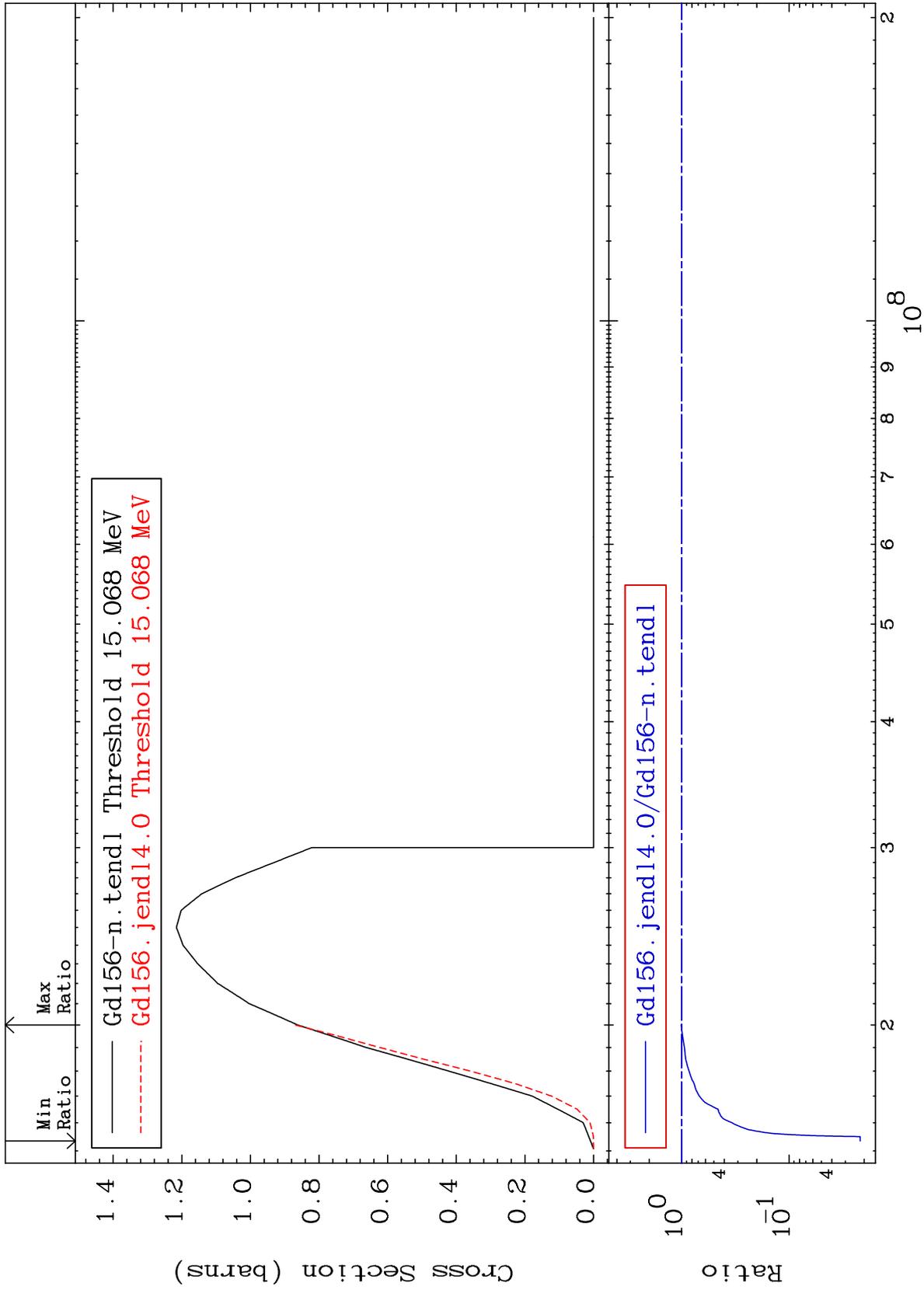
-64.88 To 5.539 %



4

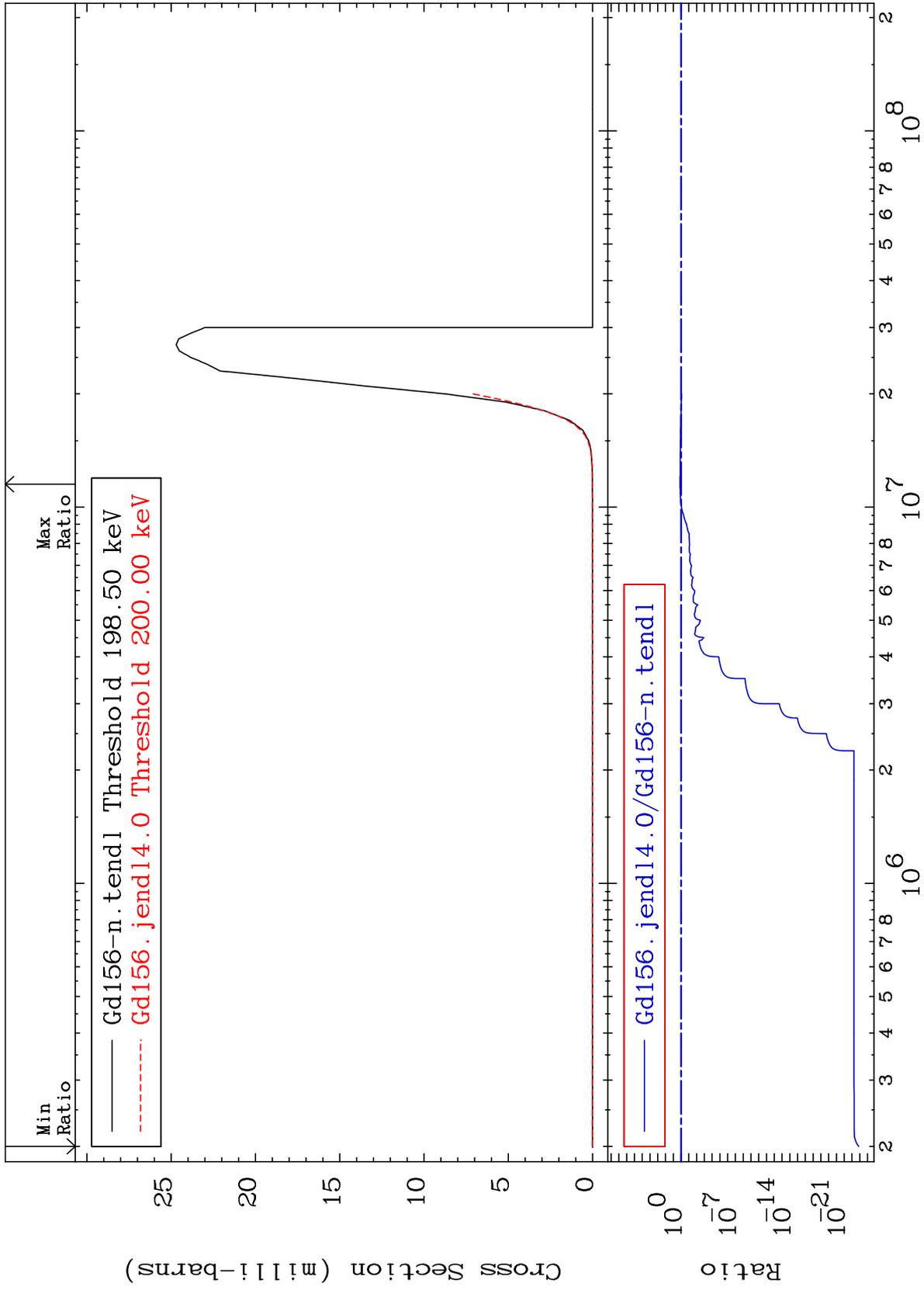
Incident Energy (eV)

64-Gd-156



MAT 6437

(n,n')  $\alpha$  Cross Section  
64-Gd-156  
-100.0 To 34.72 %

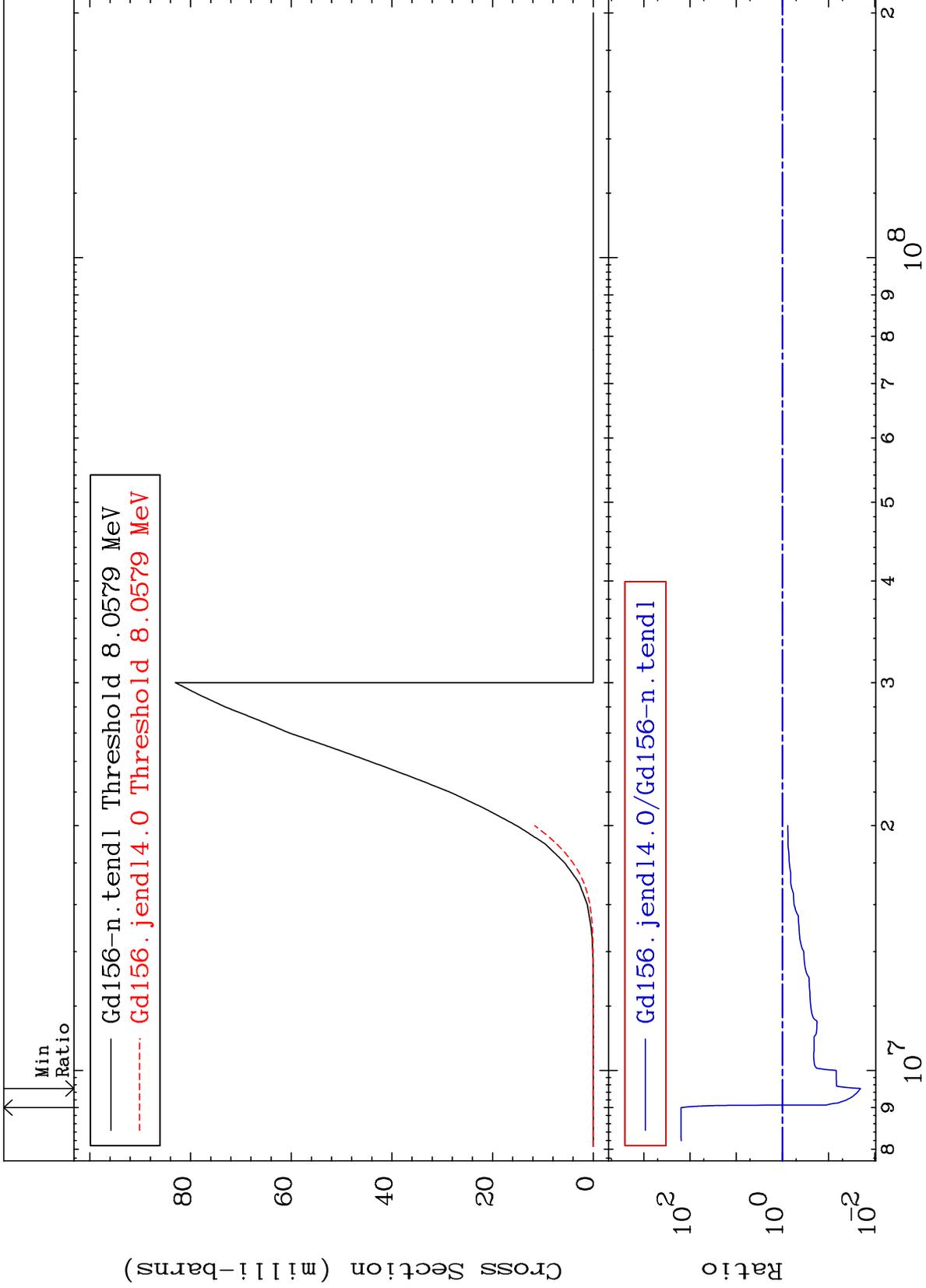




MAT 6437

(n,n') p  
Cross Section

64-Gd-156  
-97.97 To 9999. %



Incident Energy (eV)

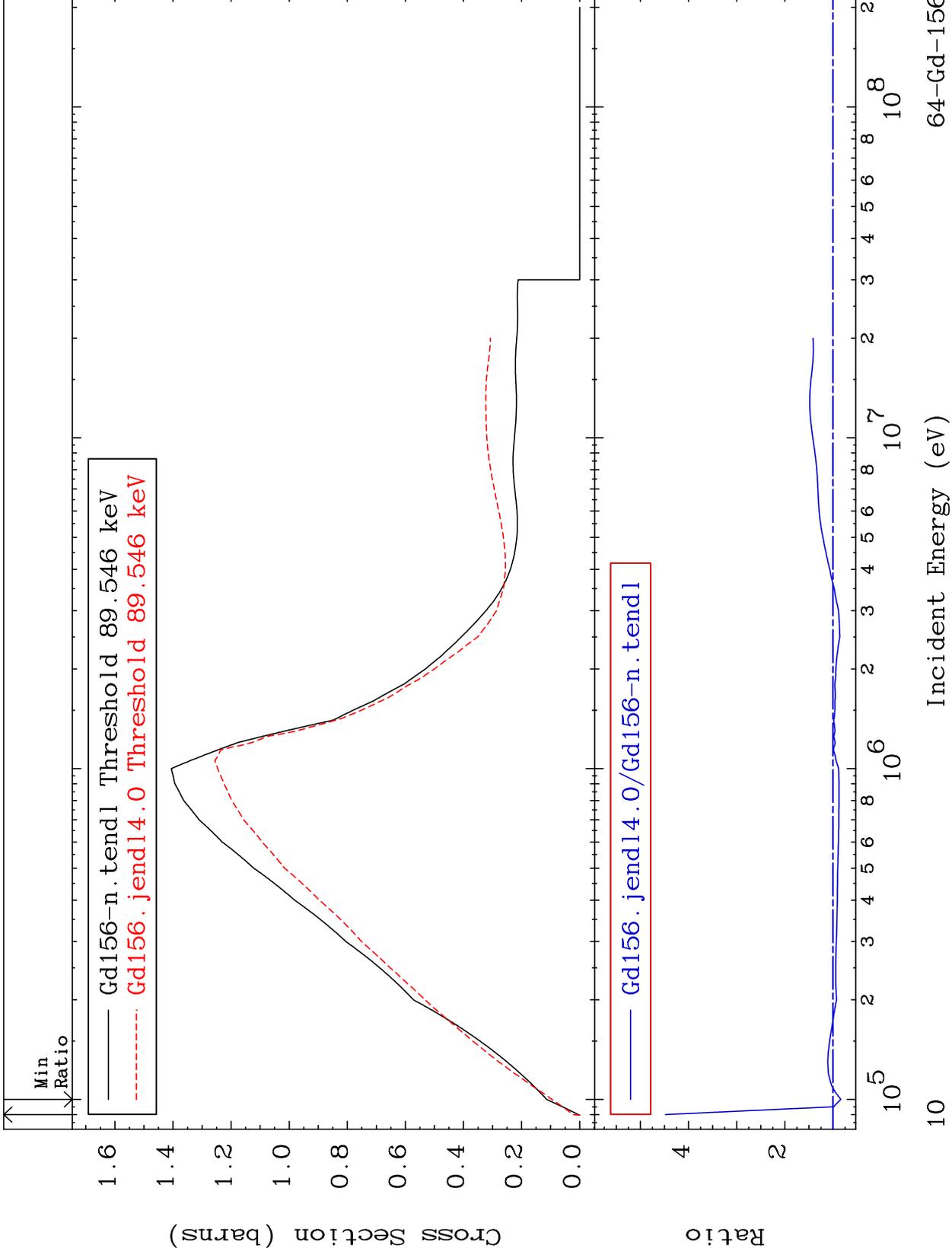
64-Gd-156



MAT 6437

88.97 keV (n,n') Level  
Cross Section

64-Gd-156  
-15.97 To 347.9 %

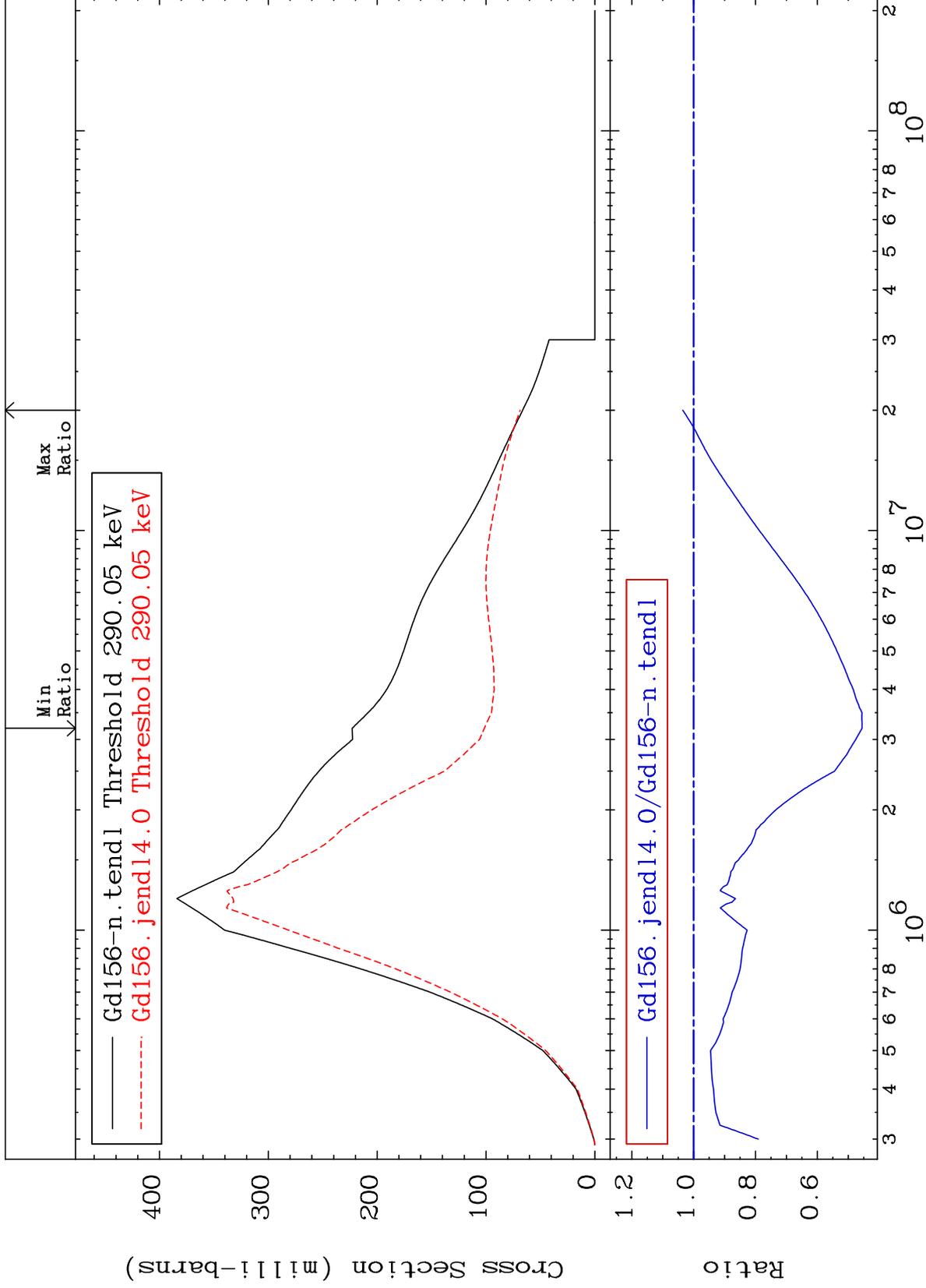


64-Gd-156

MAT 6437

288.2 keV (n,n') Level  
Cross Section

64-Gd-156  
-54.45 To 3.578 %



11

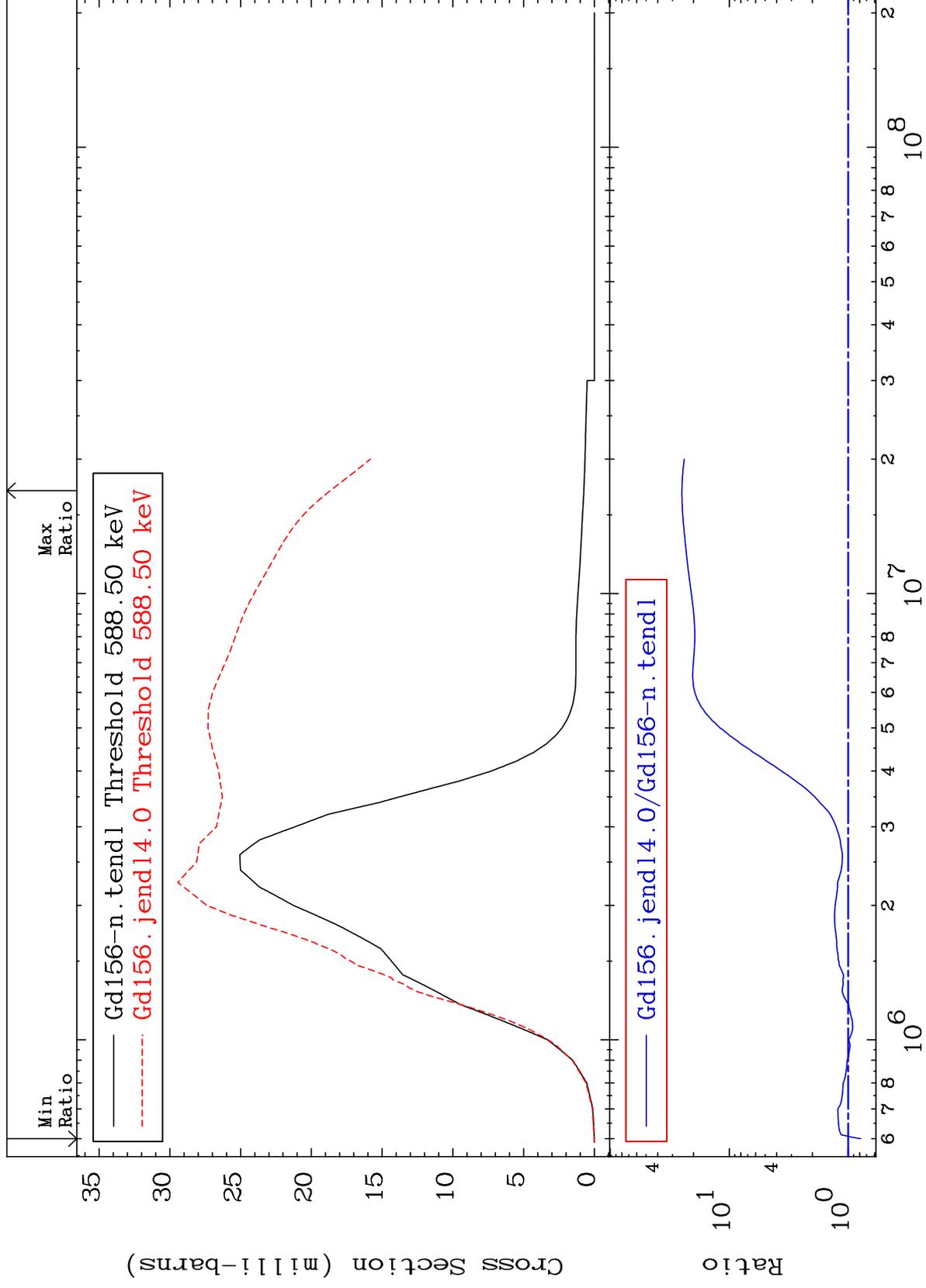
Incident Energy (eV)

64-Gd-156

MAT 6437

584.7 keV (n,n') Level  
Cross Section

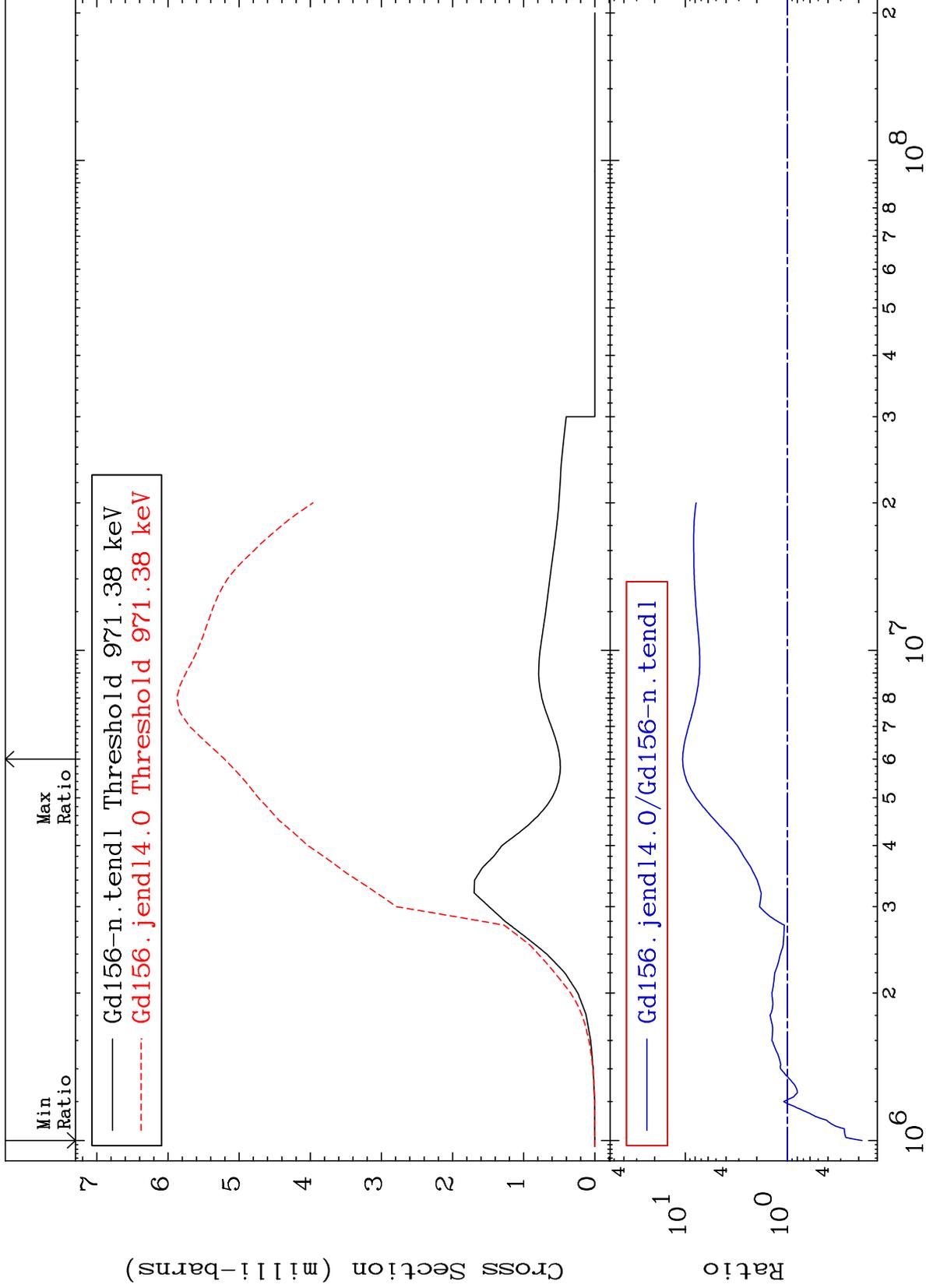
64-Gd-156  
-21.49 To 2402. %



MAT 6437

965.1 keV (n,n') Level  
Cross Section

64-Gd-156  
-81.42 To 962.7 %



13

64-Gd-156

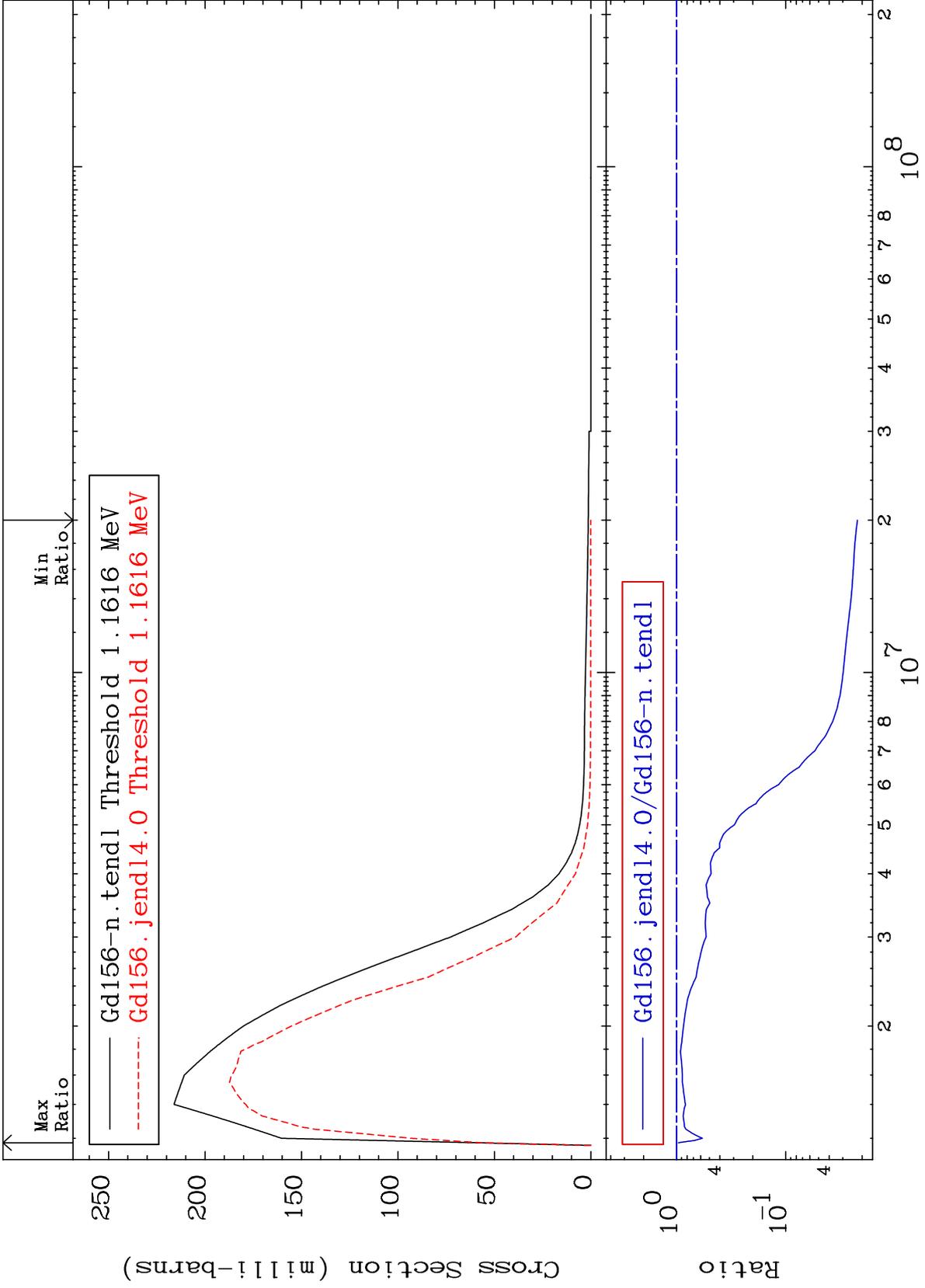




MAT 6437

1.154 MeV (n,n') Level  
Cross Section

64-Gd-156  
-97.79 To -4.015%



16

Incident Energy (eV)

64-Gd-156





















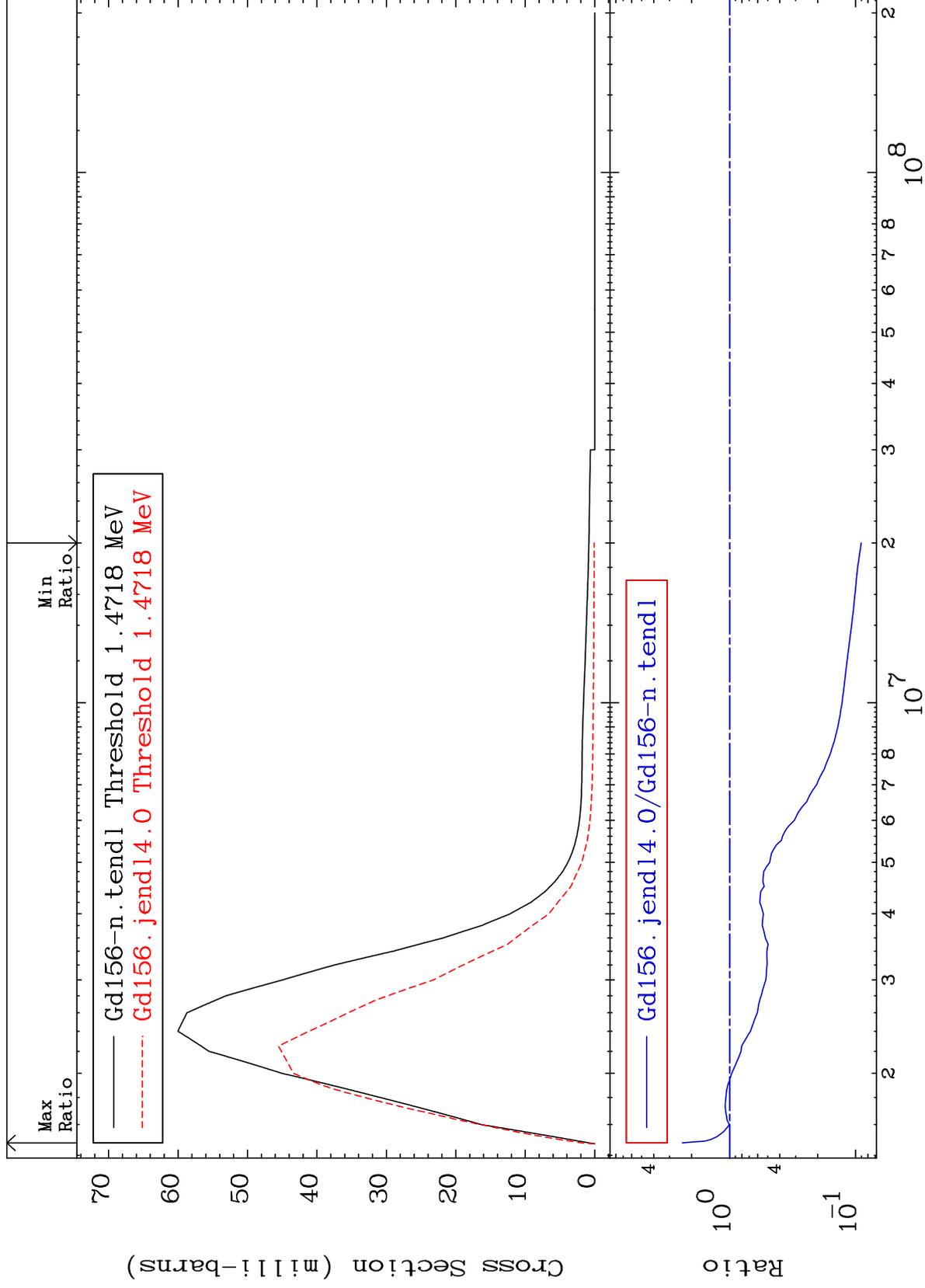


MAT 6437

1.462 MeV (n,n') Level

64-Gd-156

-90.97 To 137.6 %































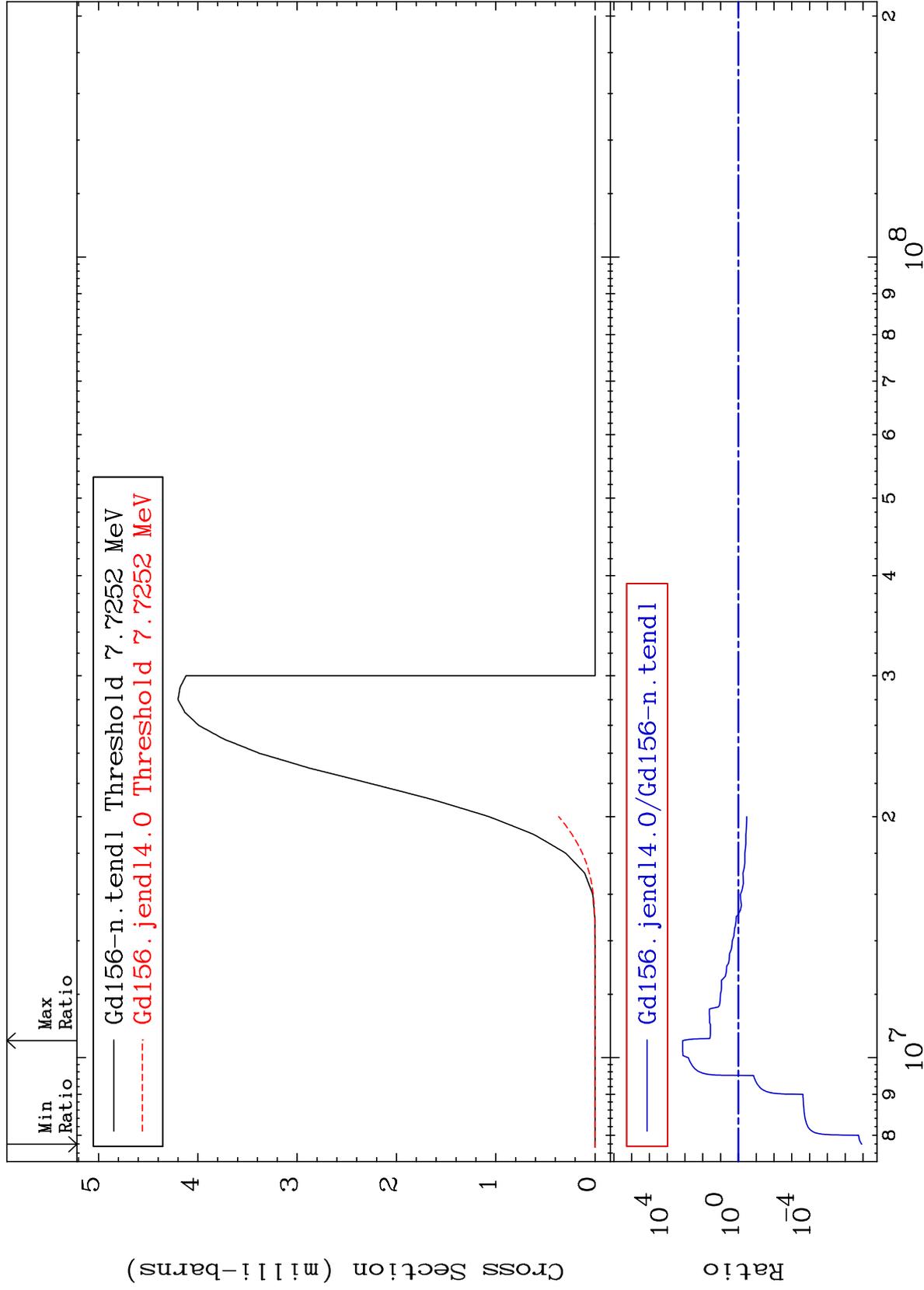
MAT 6437

(n, t)

64-Gd-156

Cross Section

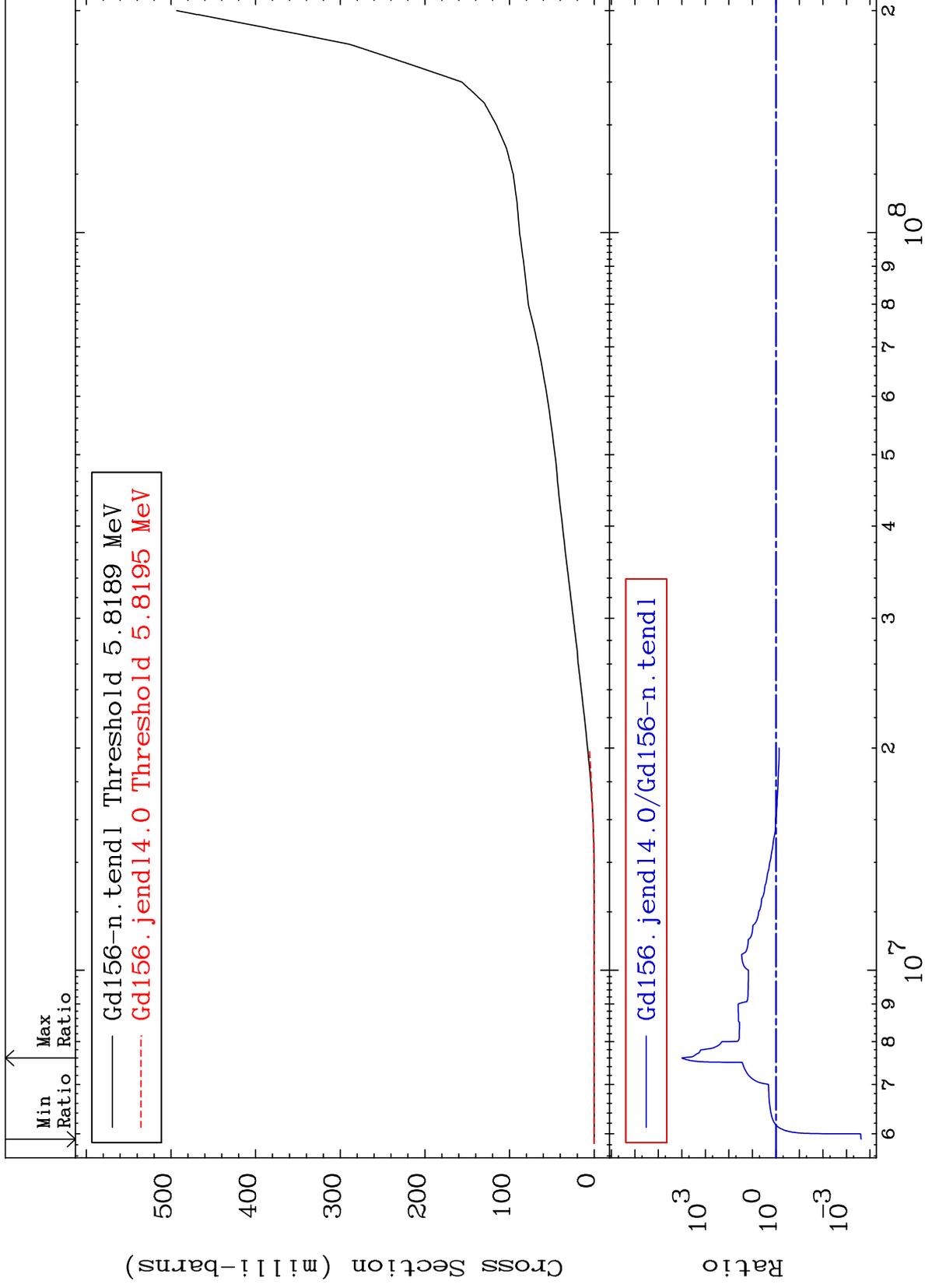
-100.0 To 9999. %









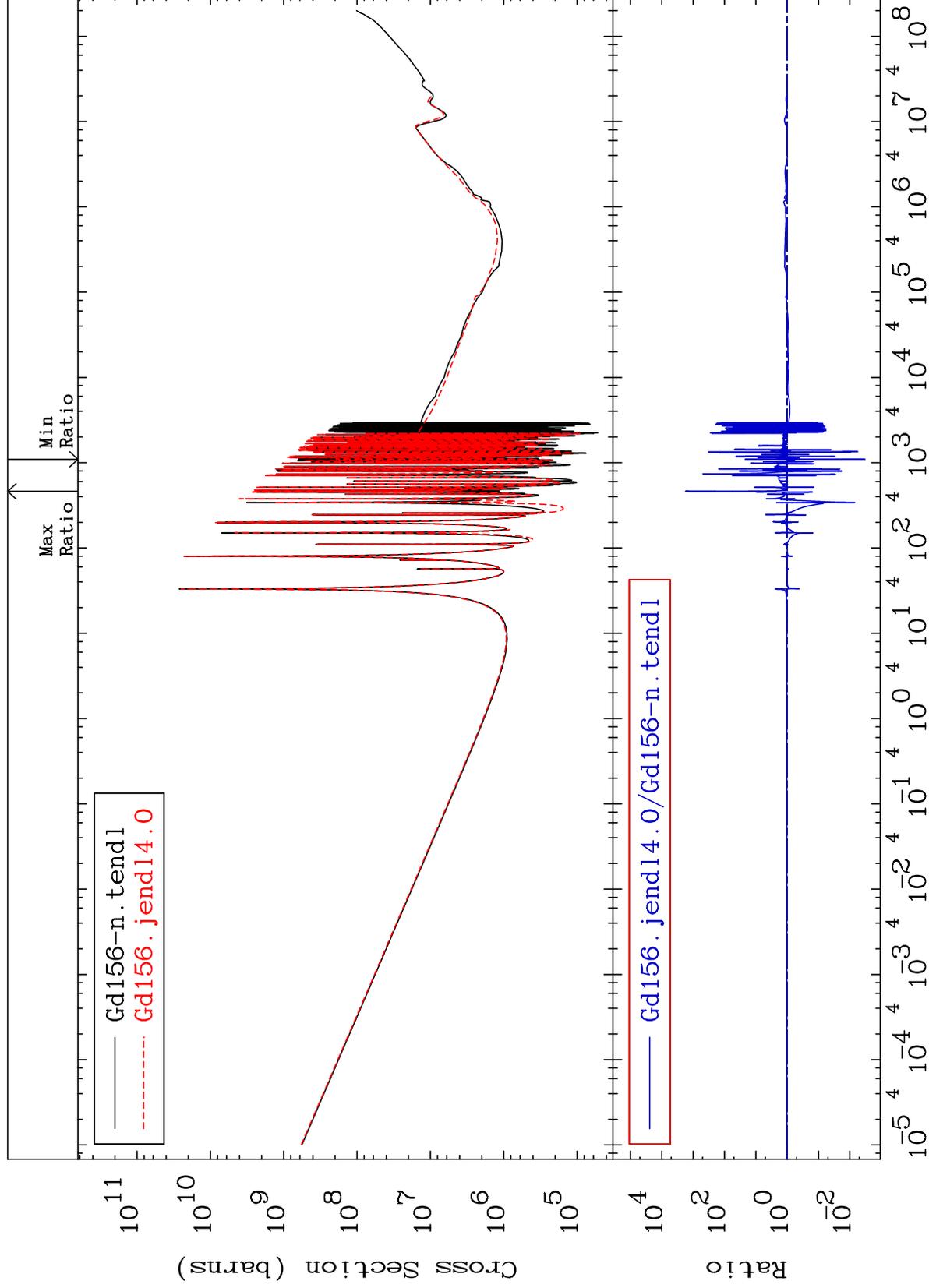








Cross Section

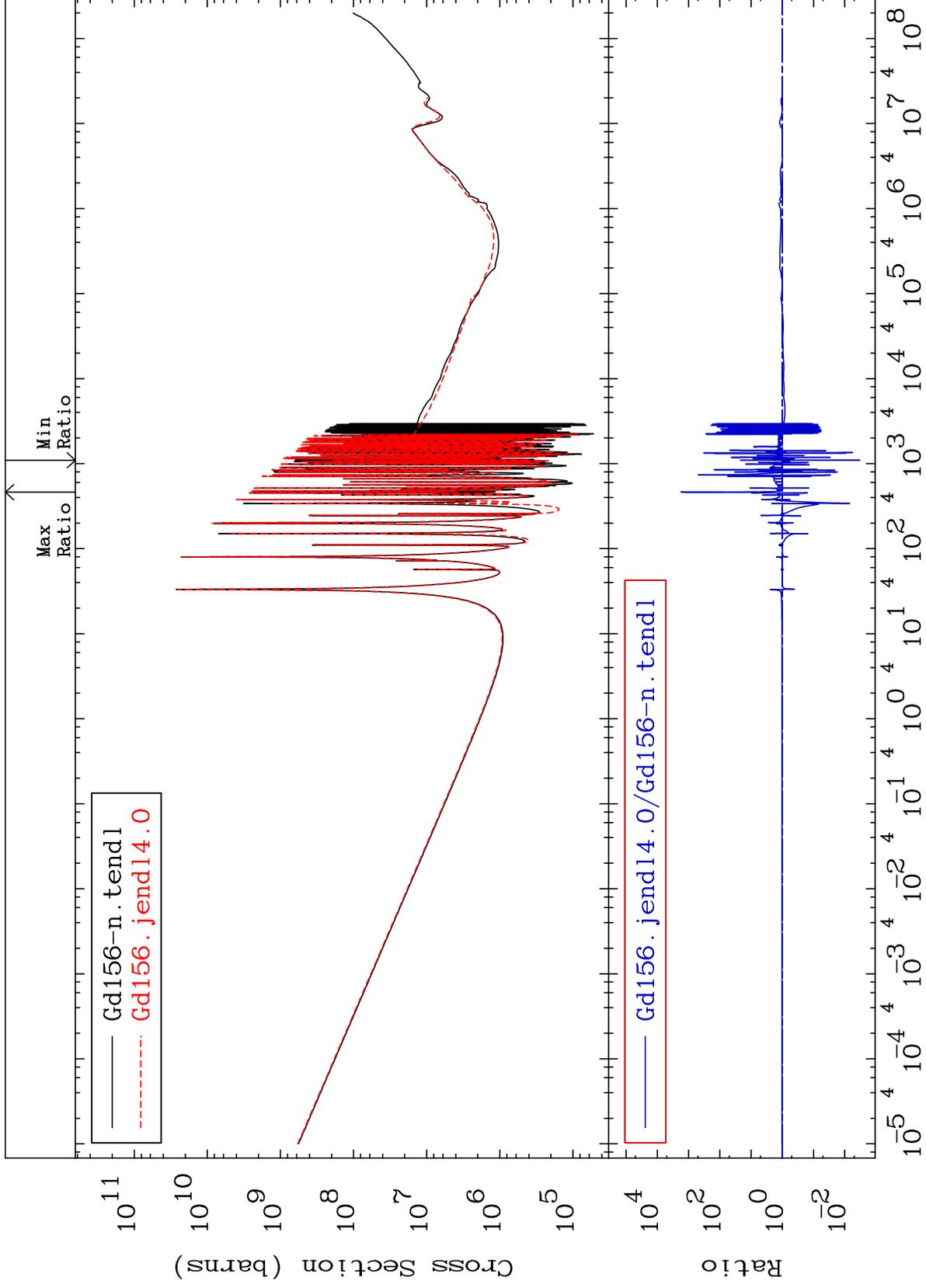


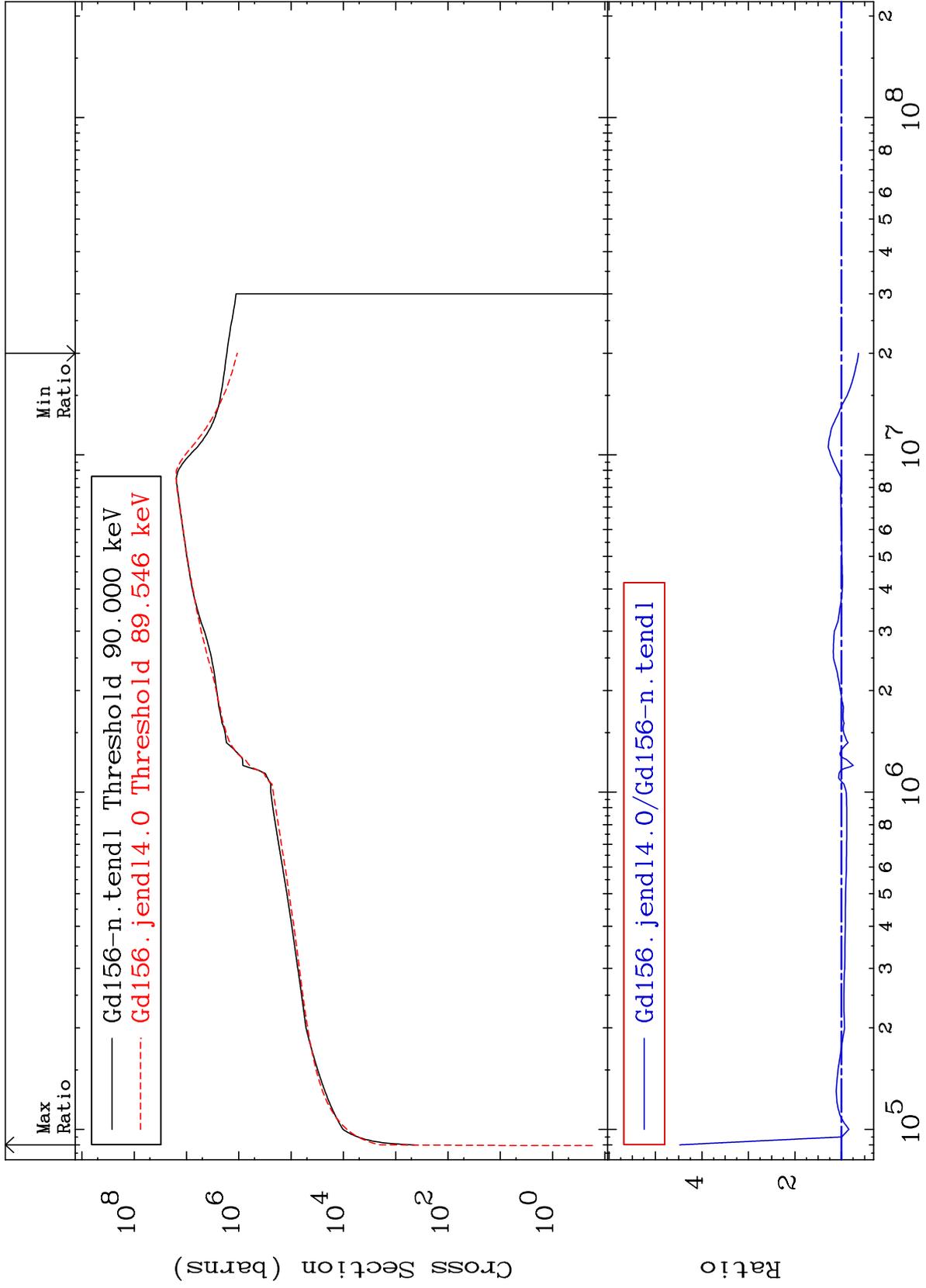


MAT 6437

Kerma non-elastic (all but mt2)  
Cross Section

64-Gd-156  
-99.67 To 9999. %











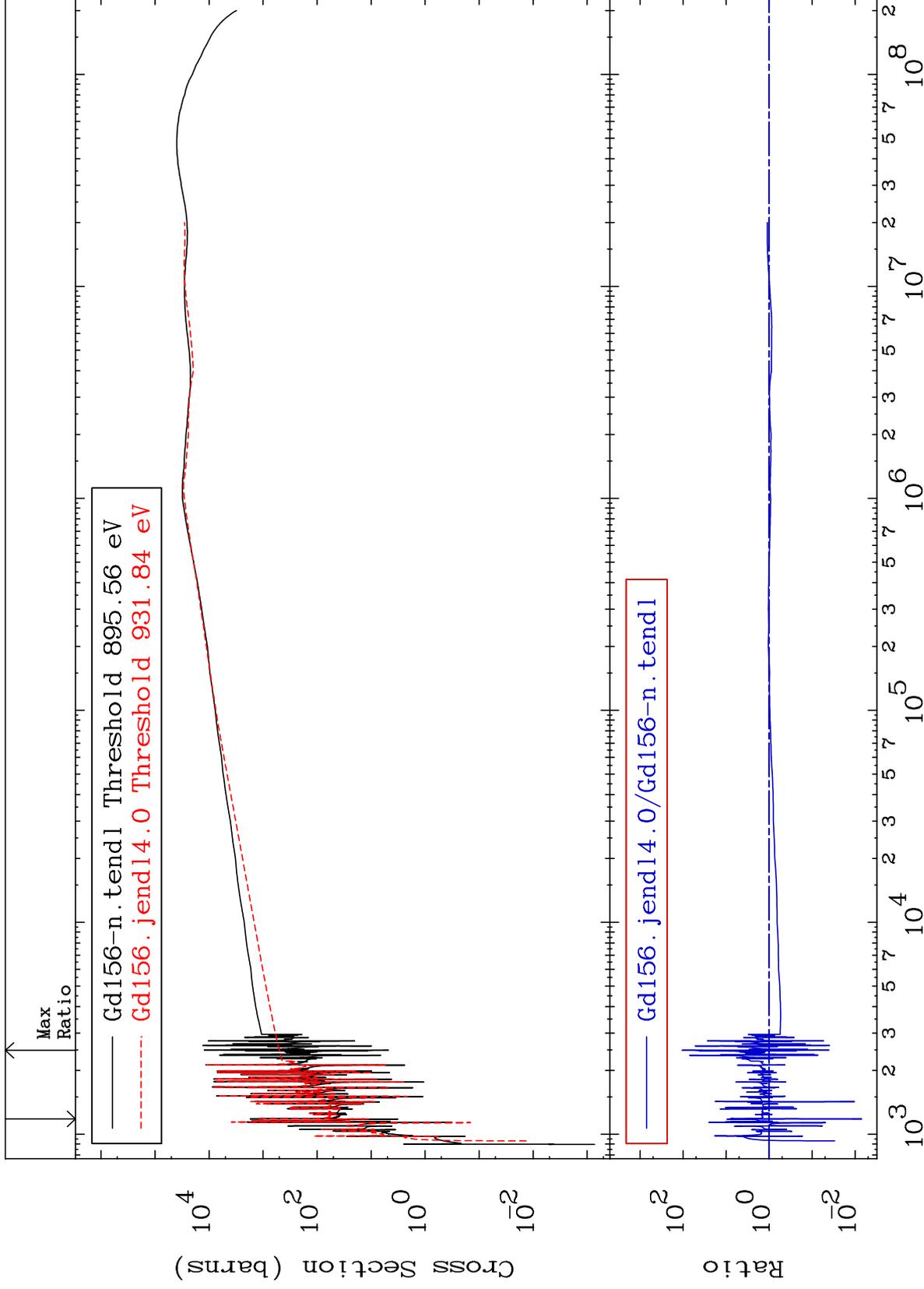




MAT 6437

Dpa elastic (mt2)  
Cross Section

64-Gd-156  
-99.29 To 9999. %



60

Incident Energy (eV)

64-Gd-156



