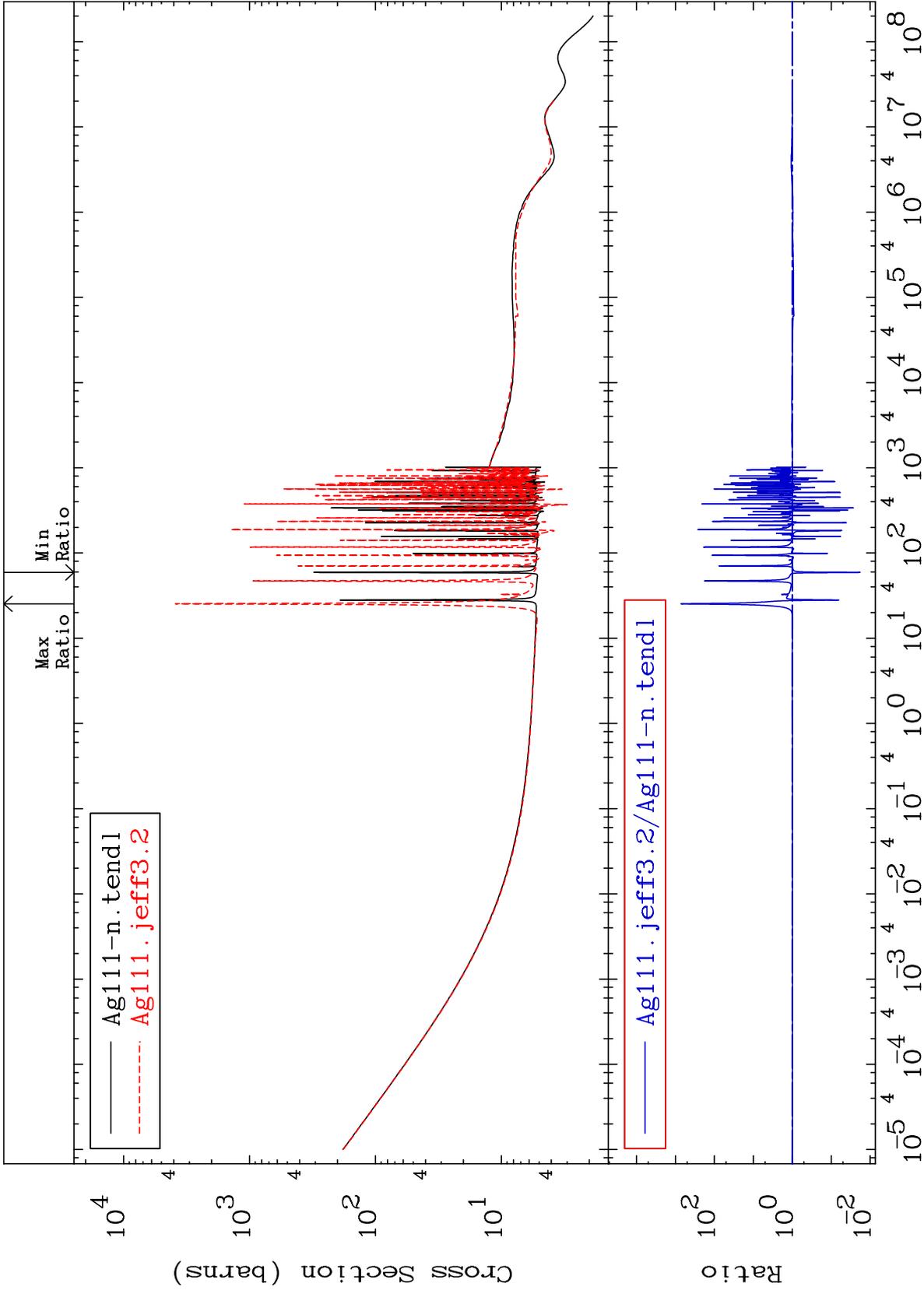


MAT 4737

Total  
Cross Section

47-Ag-111  
-98.18 To 9999. %



47-Ag-111

Incident Energy (eV)

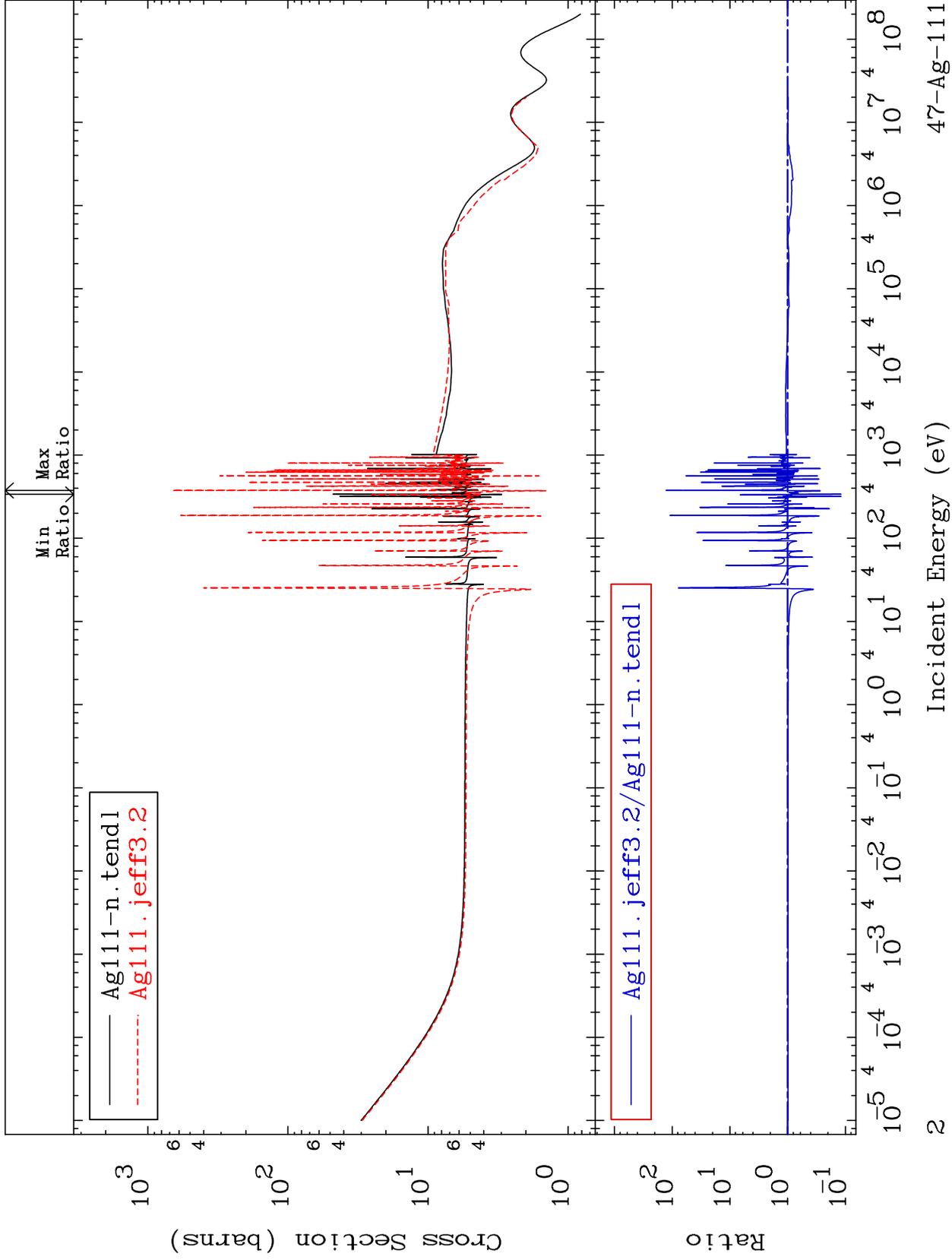
MAT 4737

Elastic

47-Ag-111

Cross Section

-88.09 To 9999. %

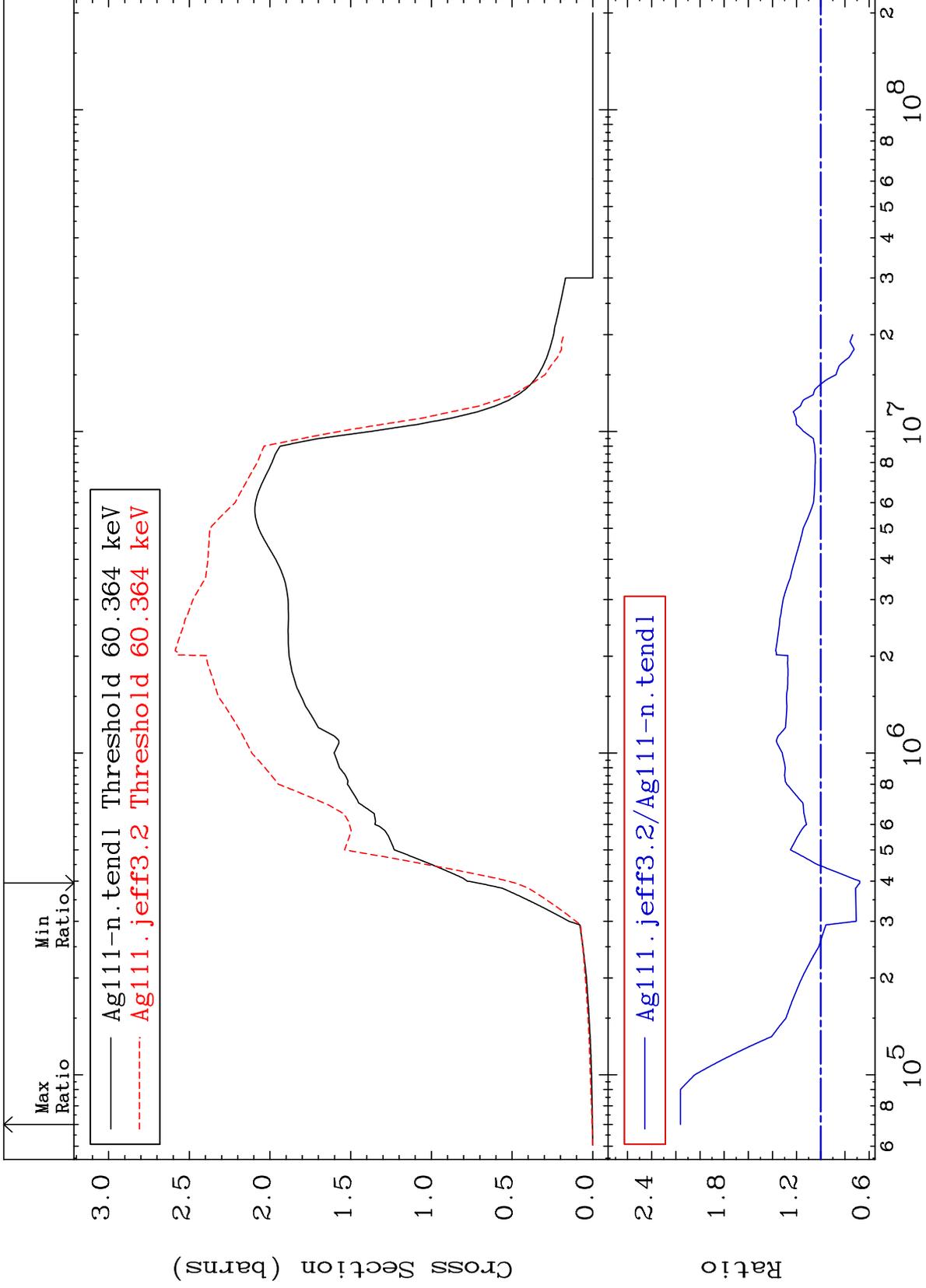


47-Ag-111

MAT 4737

Inelastic  
Cross Section

47-Ag-111  
-32.29 To 116.1 %



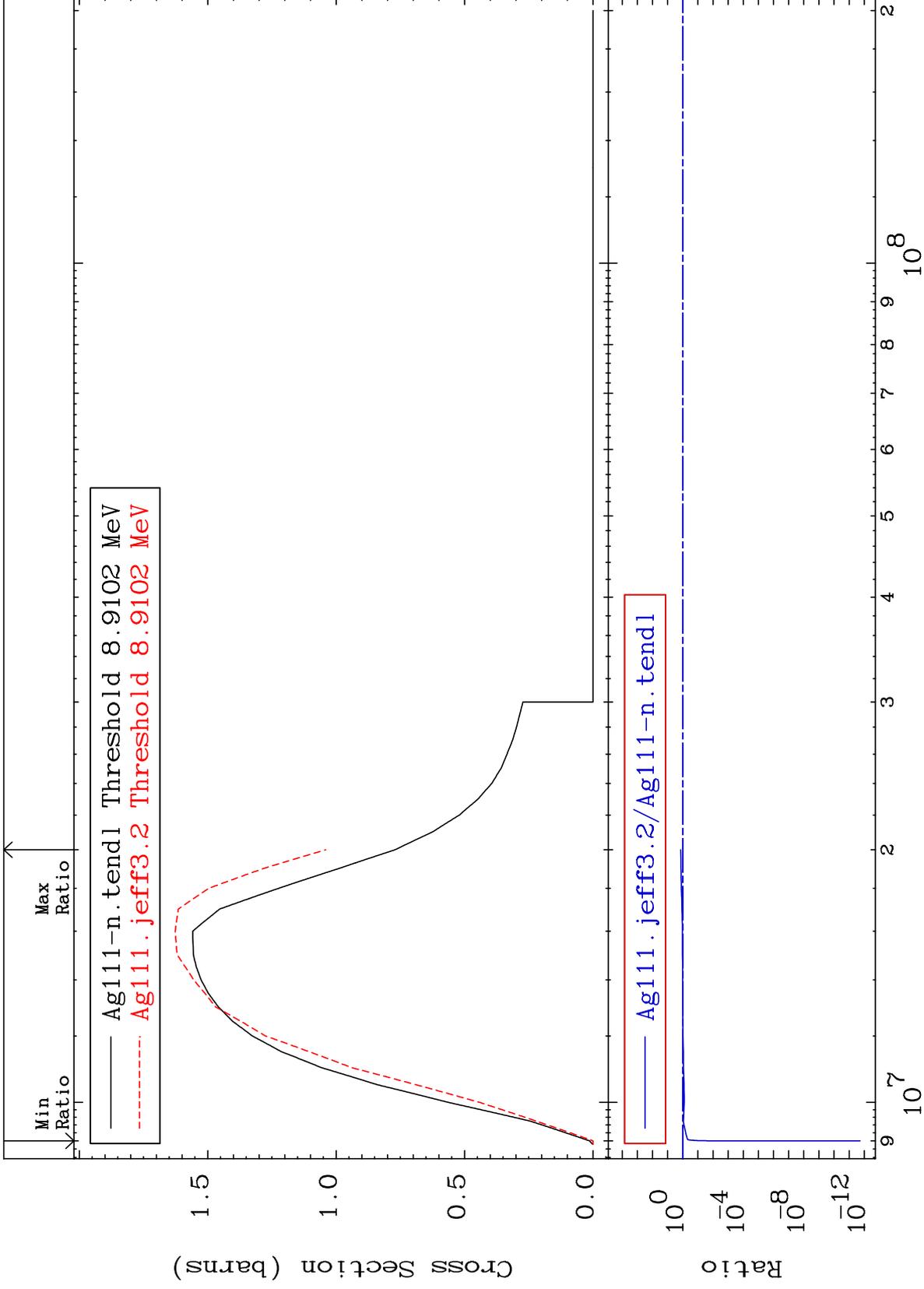
MAT 4737

(n,2n)

47-Ag-111

Cross Section

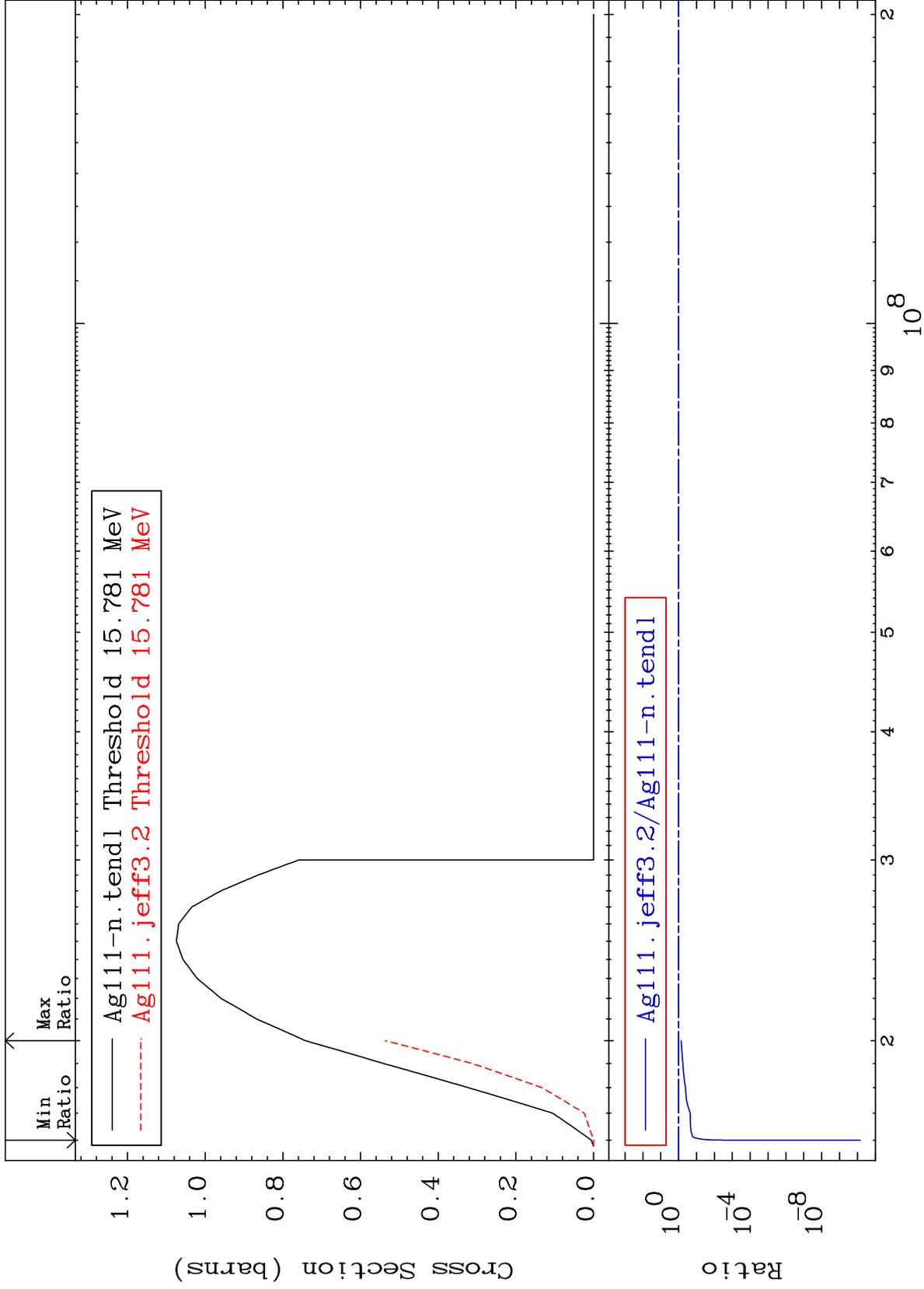
-100.0 To 34.98 %



4

Incident Energy (eV)

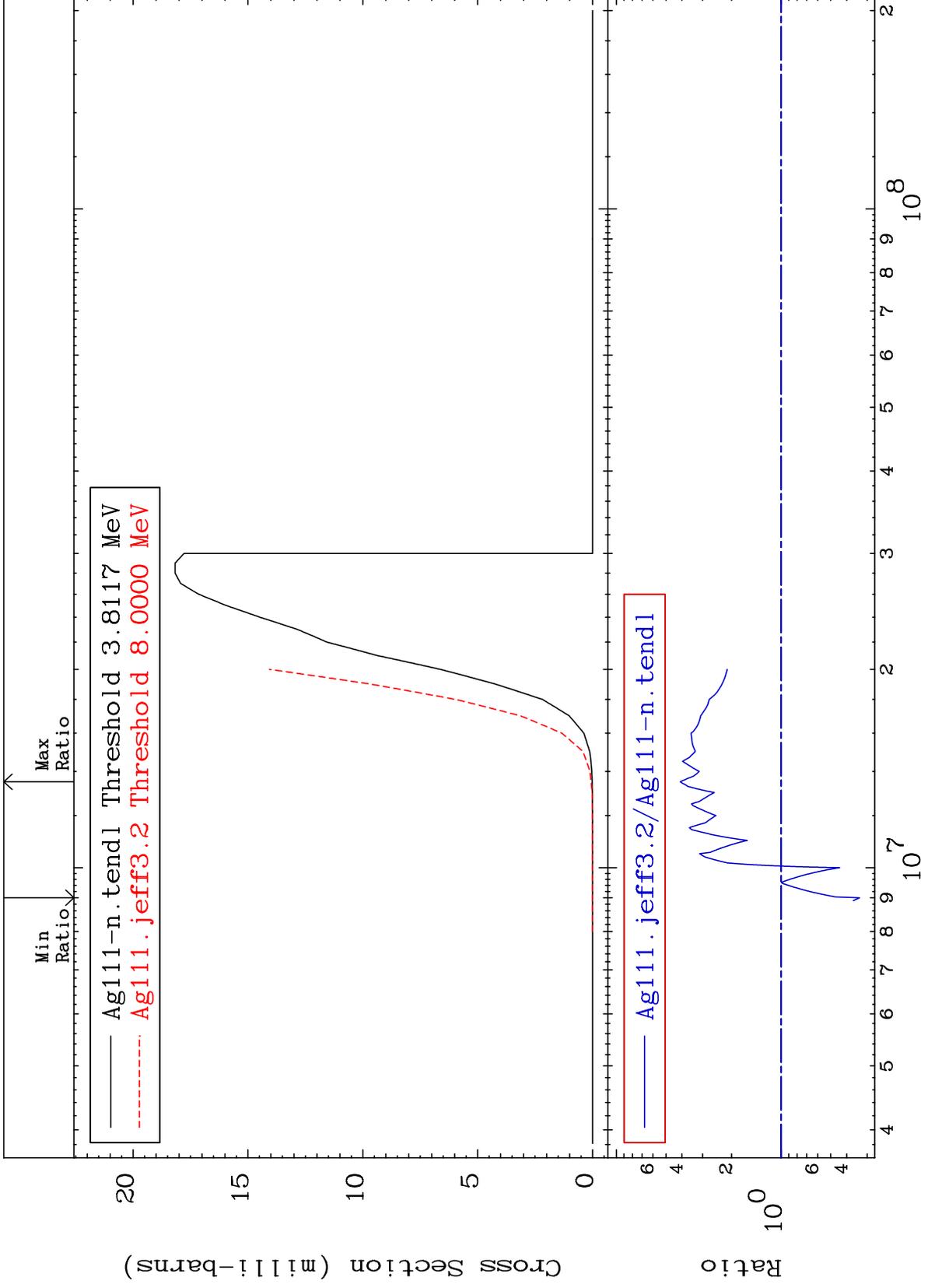
47-Ag-111



MAT 4737

(n,n')  $\alpha$   
Cross Section

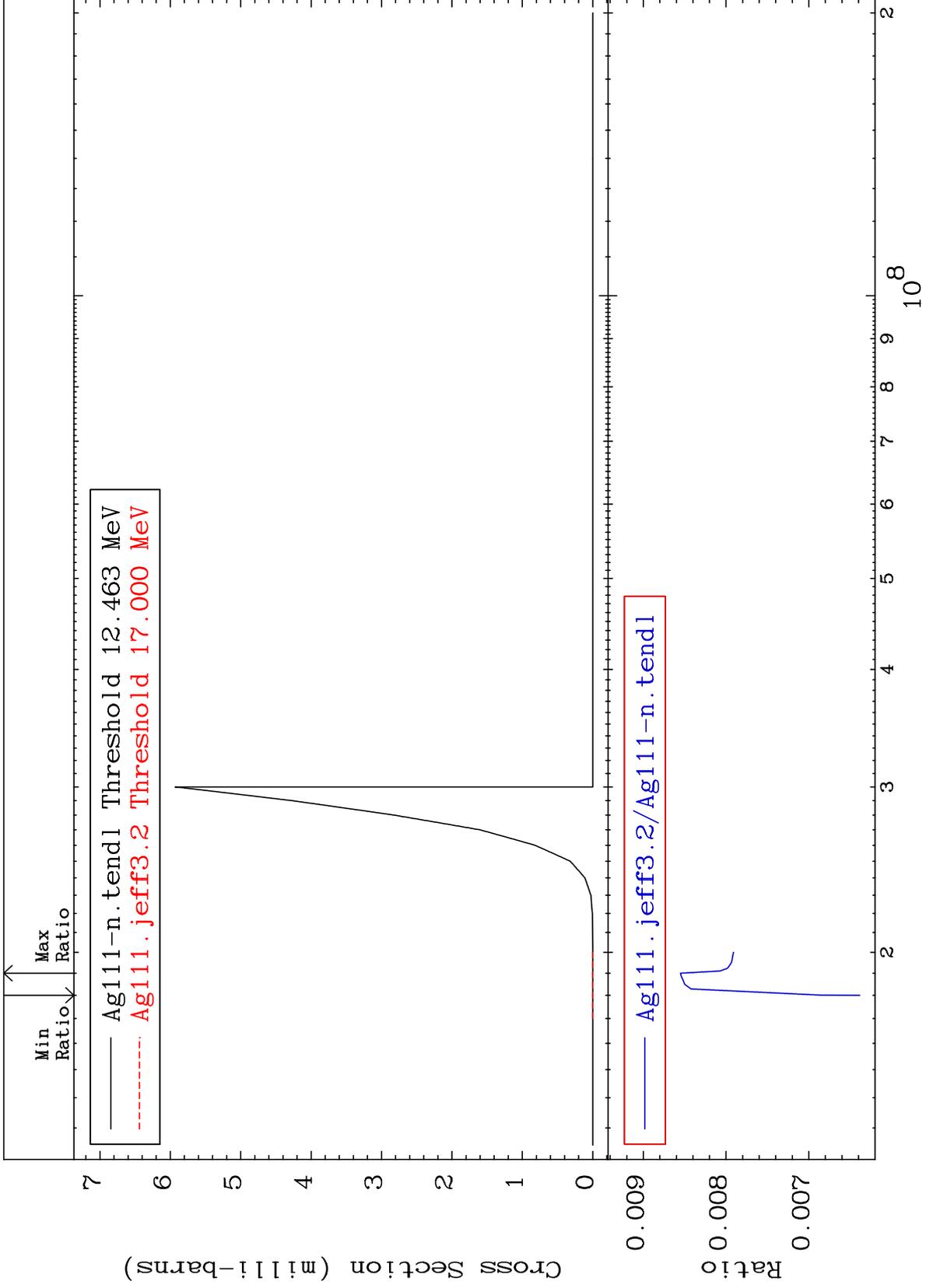
47-Ag-111  
-66.57 To 309.6 %



MAT 4737

(n,2n)  $\alpha$   
Cross Section

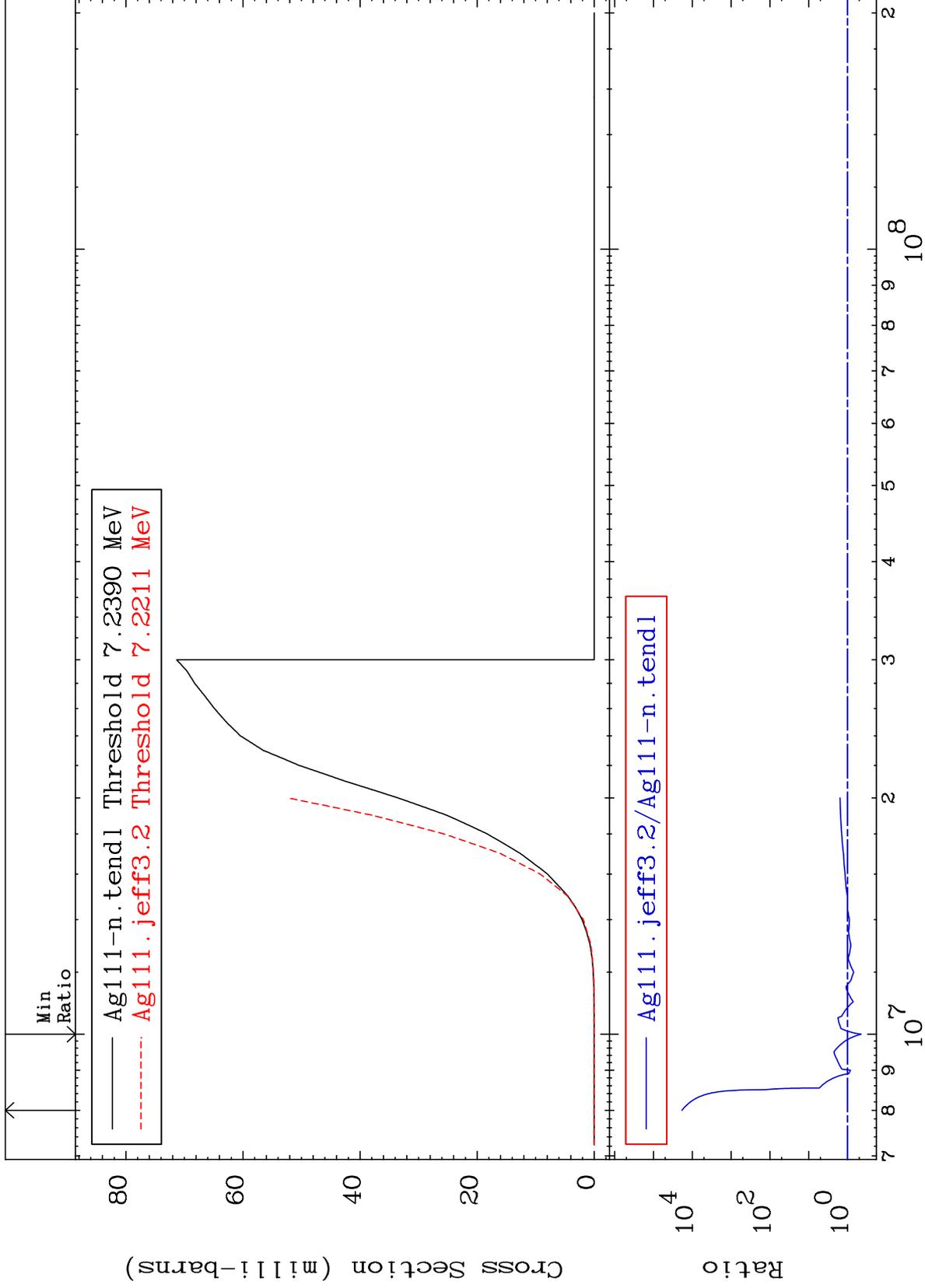
47-Ag-111  
-99.36 To -99.14%



MAT 4737

(n,n') p  
Cross Section

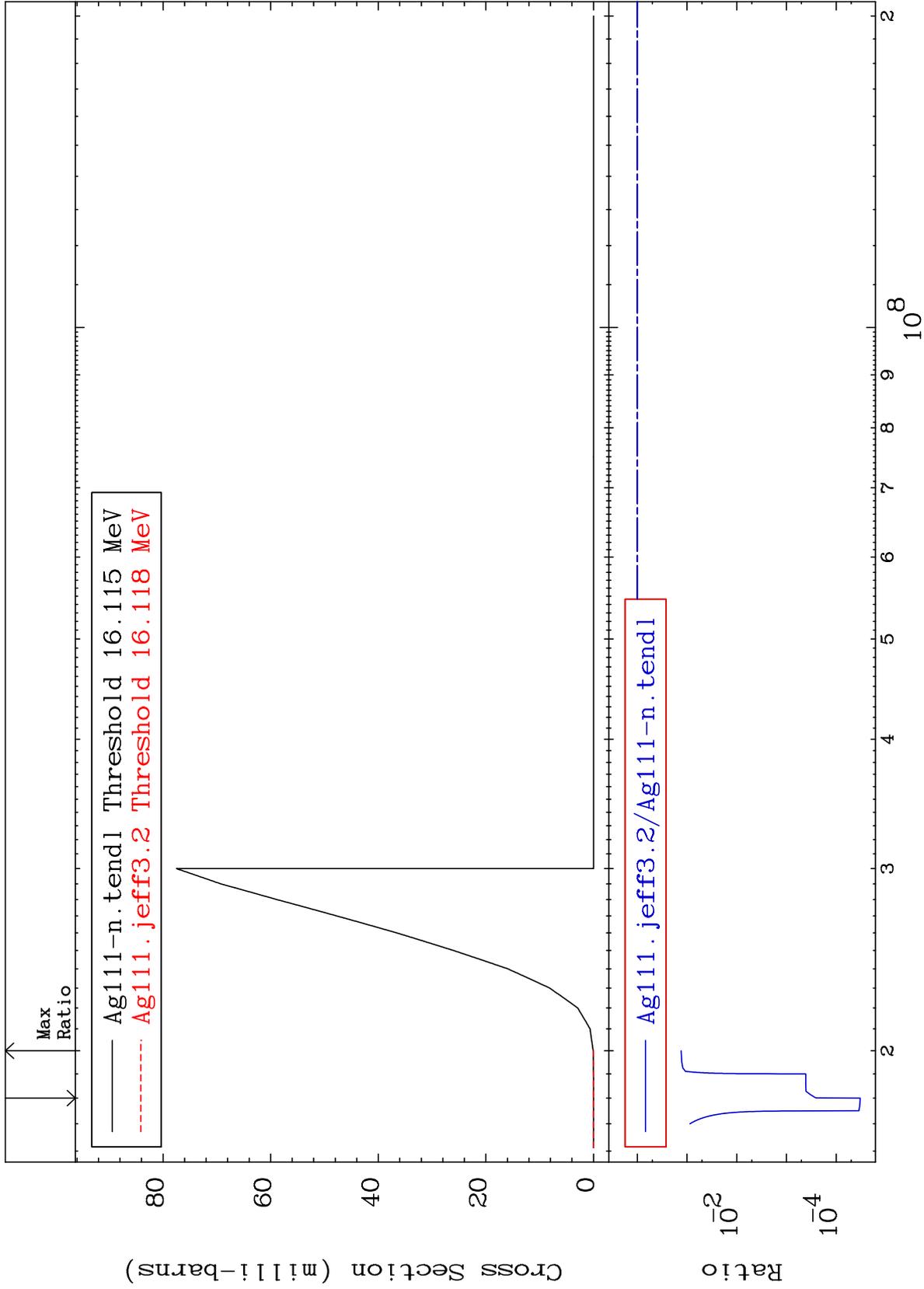
47-Ag-111  
-55.43 To 9999. %



MAT 4737

(n,2n) p  
Cross Section

47-Ag-111  
-100.0 To -86.86%



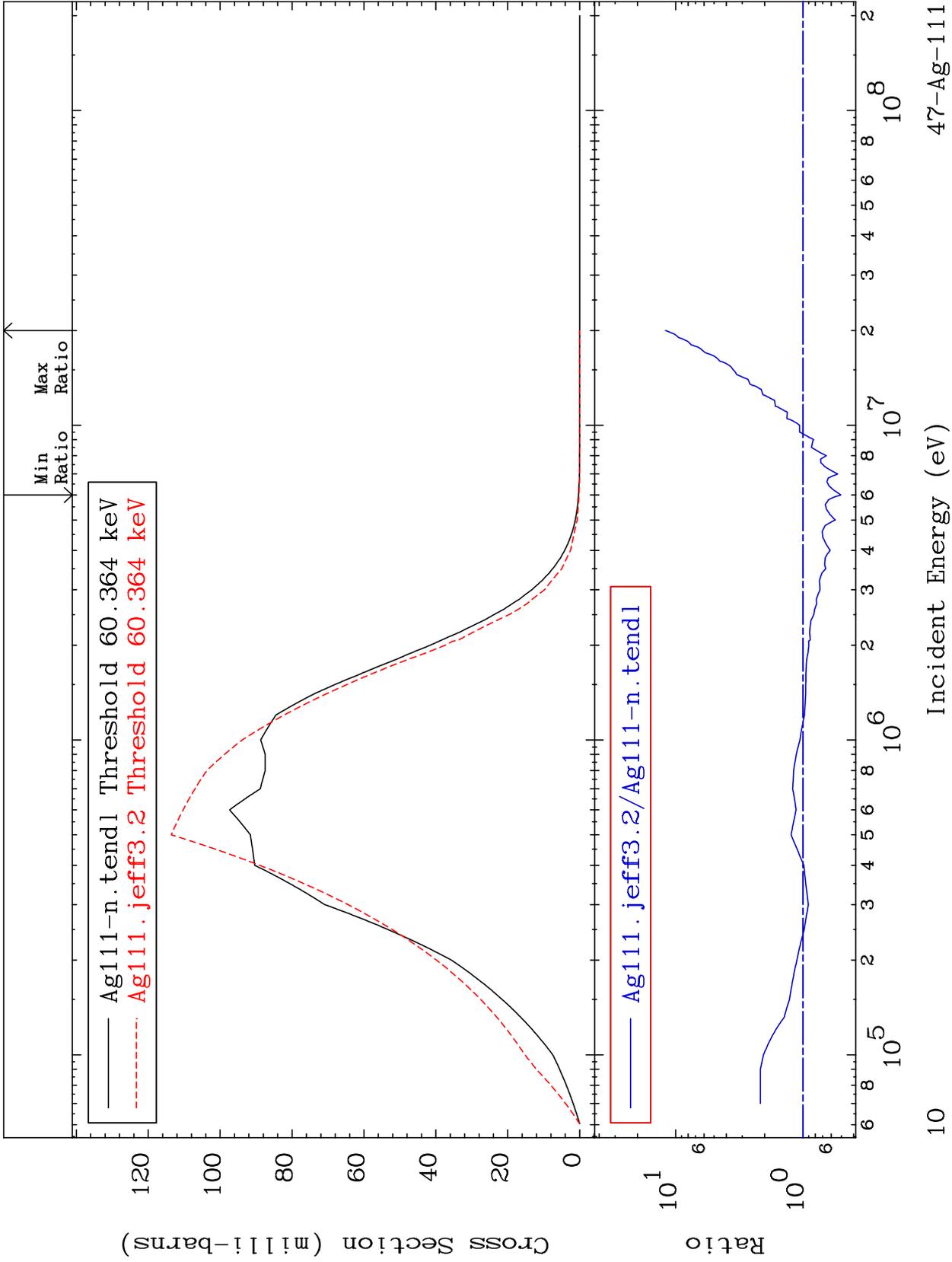
MAT 4737

59.82 keV (n,n') Level

47-Ag-111

Cross Section

-49.54 To 1103. %



10

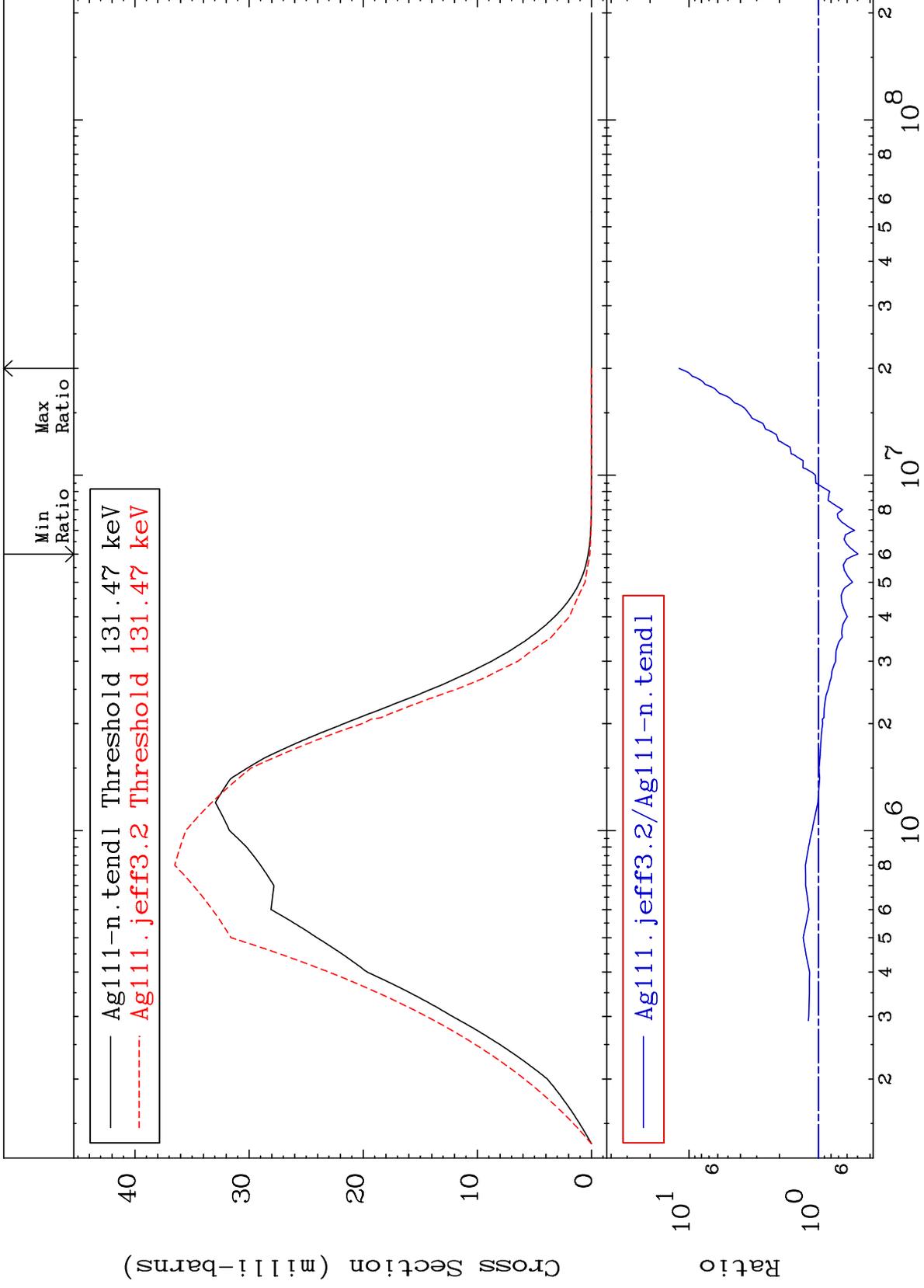
Incident Energy (eV)

47-Ag-111

MAT 4737

130.3 keV (n,n') Level  
Cross Section

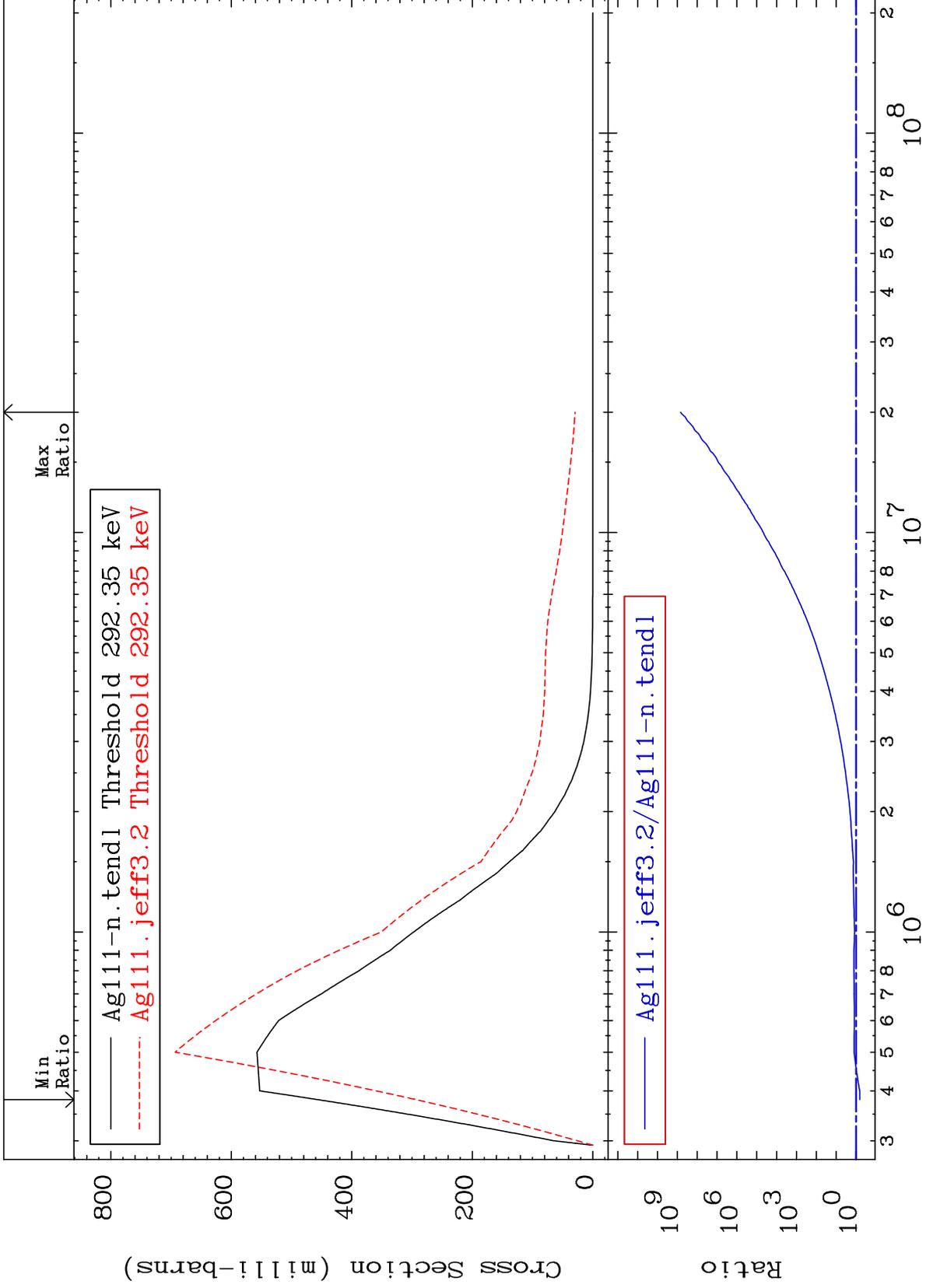
47-Ag-111  
-50.44 To 1093. %



MAT 4737

289.7 keV (n,n') Level  
Cross Section

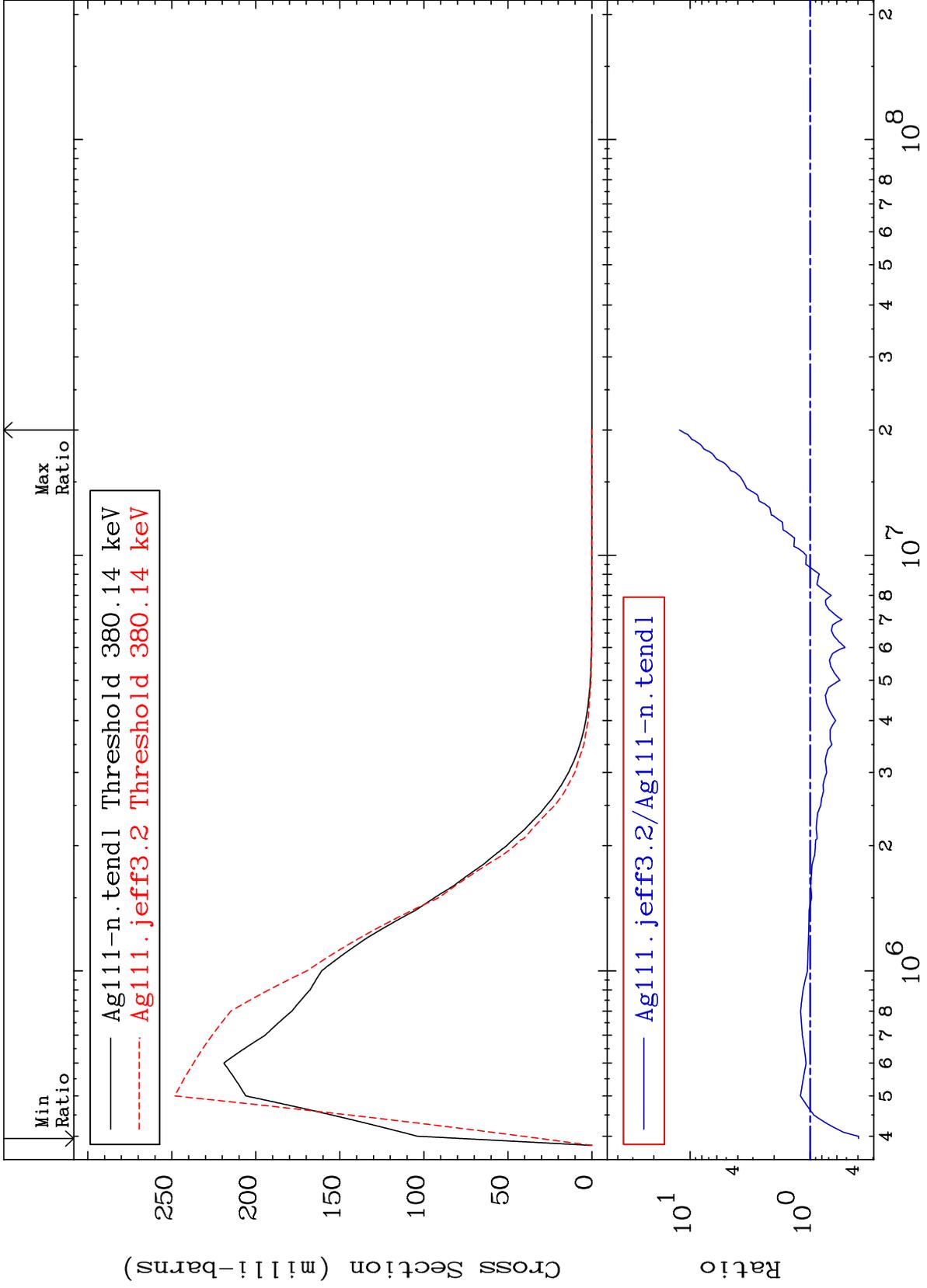
47-Ag-111  
-35.71 To 9999. %



MAT 4737

376.7 keV (n,n') Level  
Cross Section

47-Ag-111  
-60.41 To 1124. %



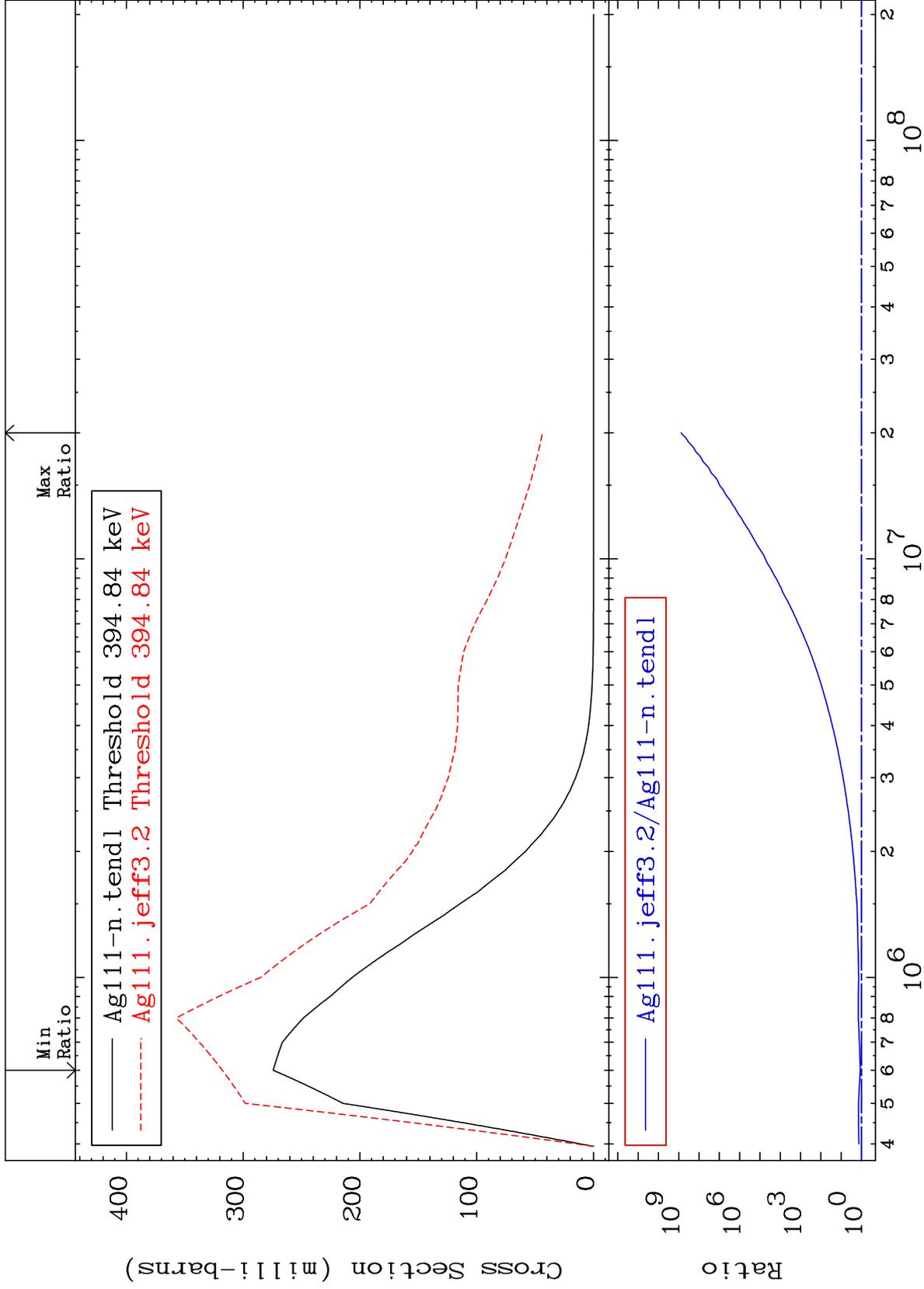
MAT 4737

391.3 keV (n,n') Level

47-Ag-111

15.88 To 9999. %

Cross Section



14

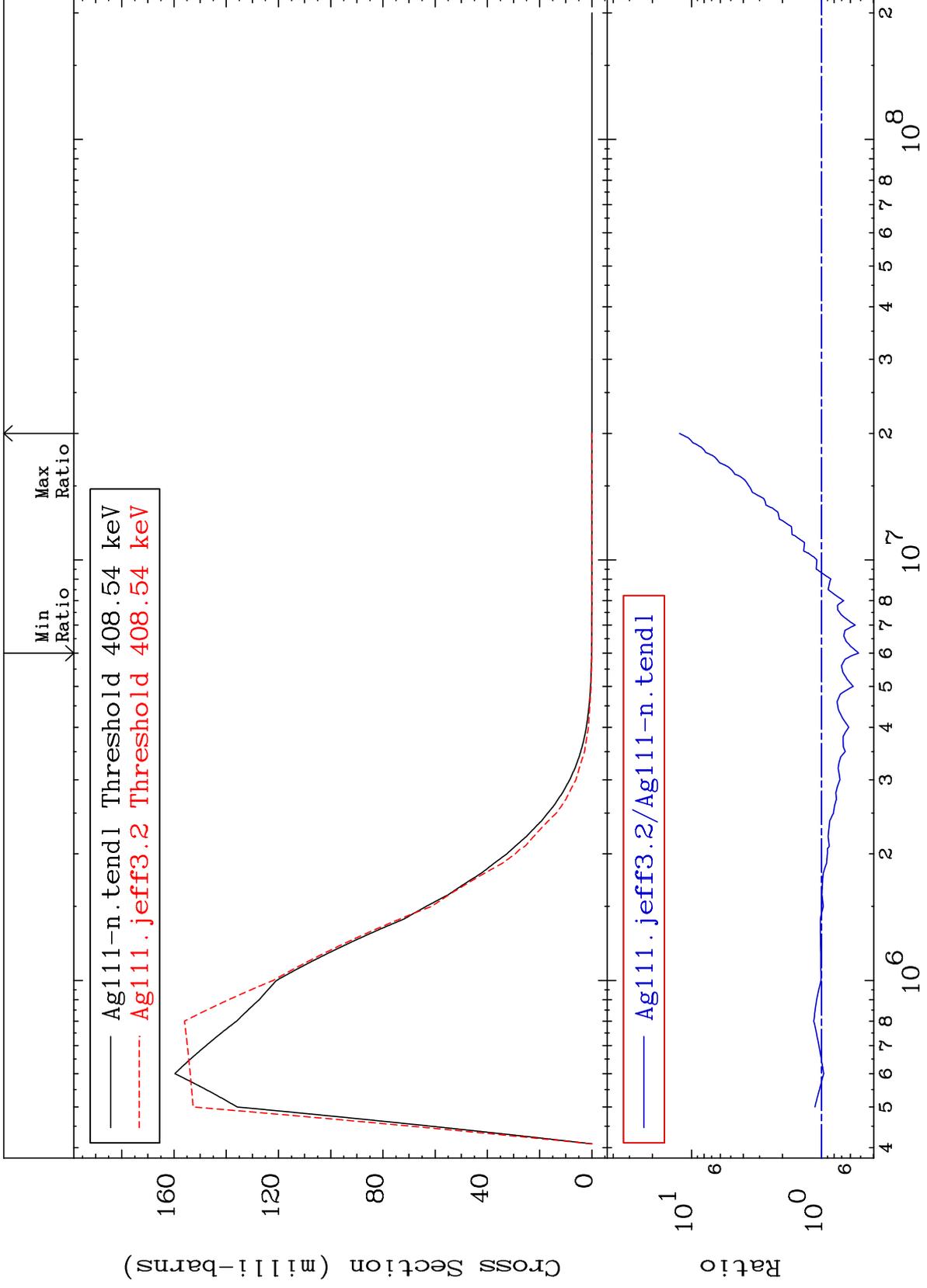
Incident Energy (eV)

47-Ag-111

MAT 4737

404.9 keV (n,n') Level  
Cross Section

47-Ag-111  
-48.06 To 1137. %



15

Incident Energy (eV)

47-Ag-111

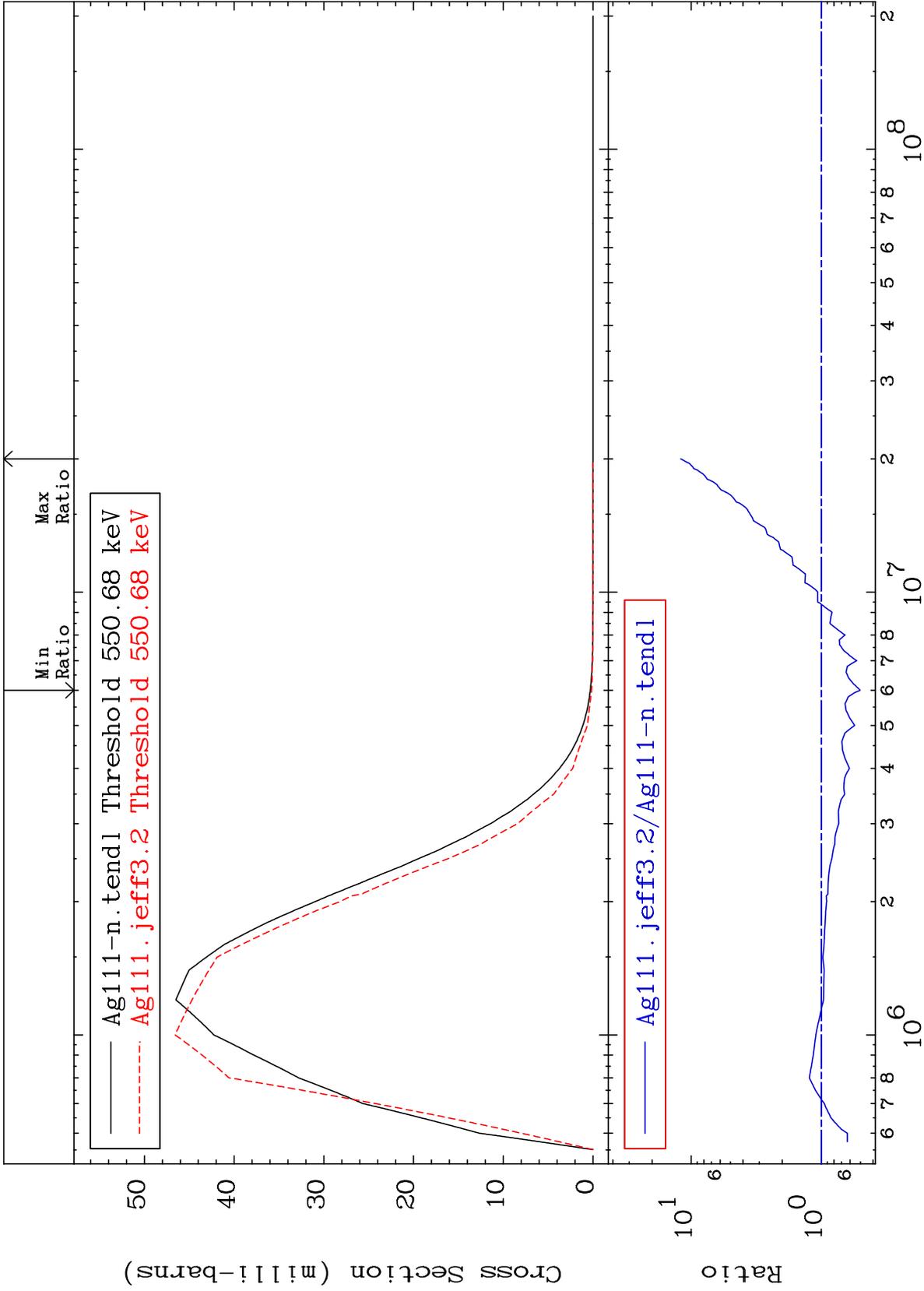
MAT 4737

545.7 keV (n,n') Level

47-Ag-111

-49.67 To 1104. %

Cross Section



16

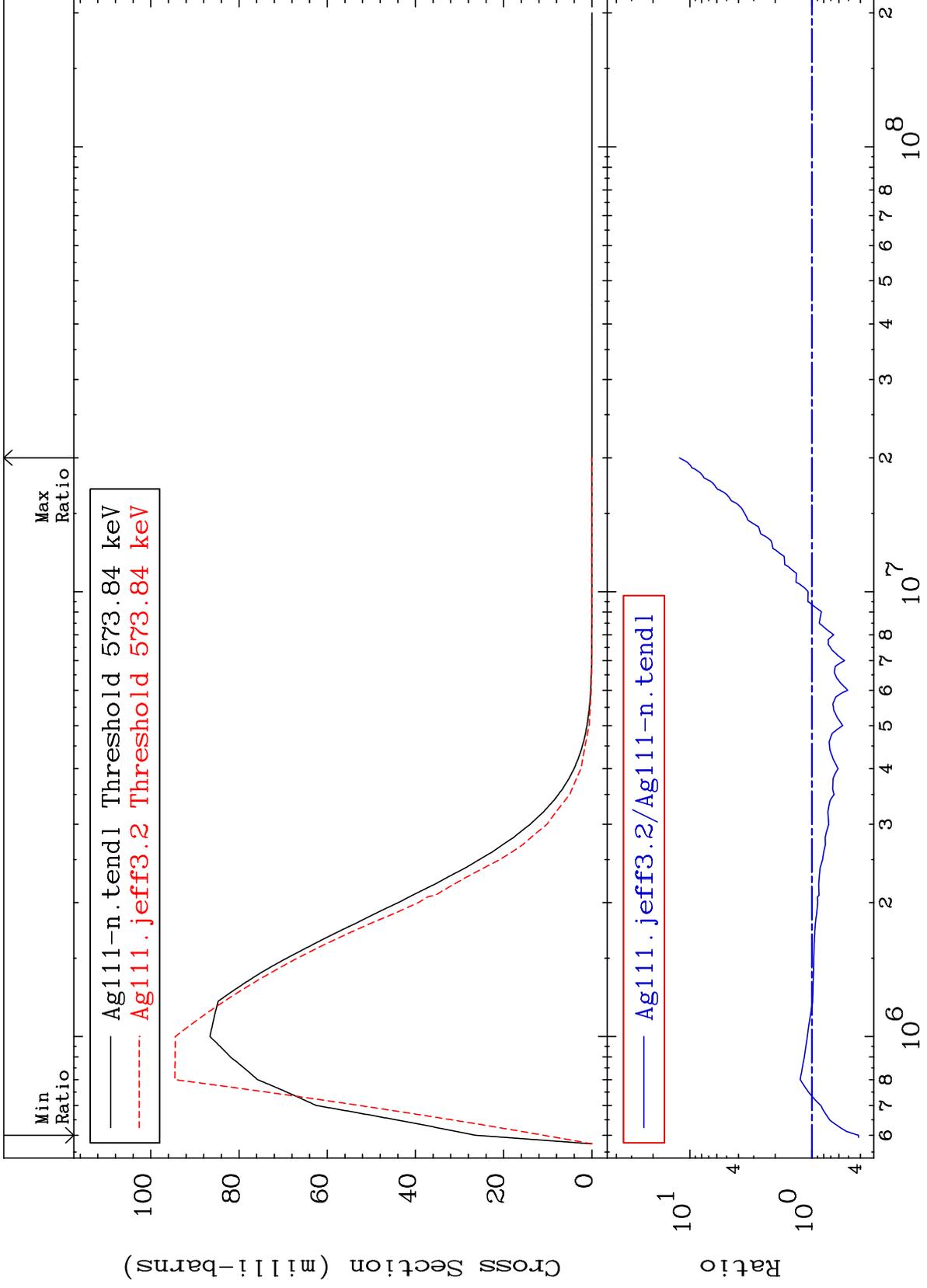
Incident Energy (eV)

47-Ag-111

MAT 4737

568.7 keV (n,n') Level  
Cross Section

47-Ag-111  
-58.52 To 1114. %



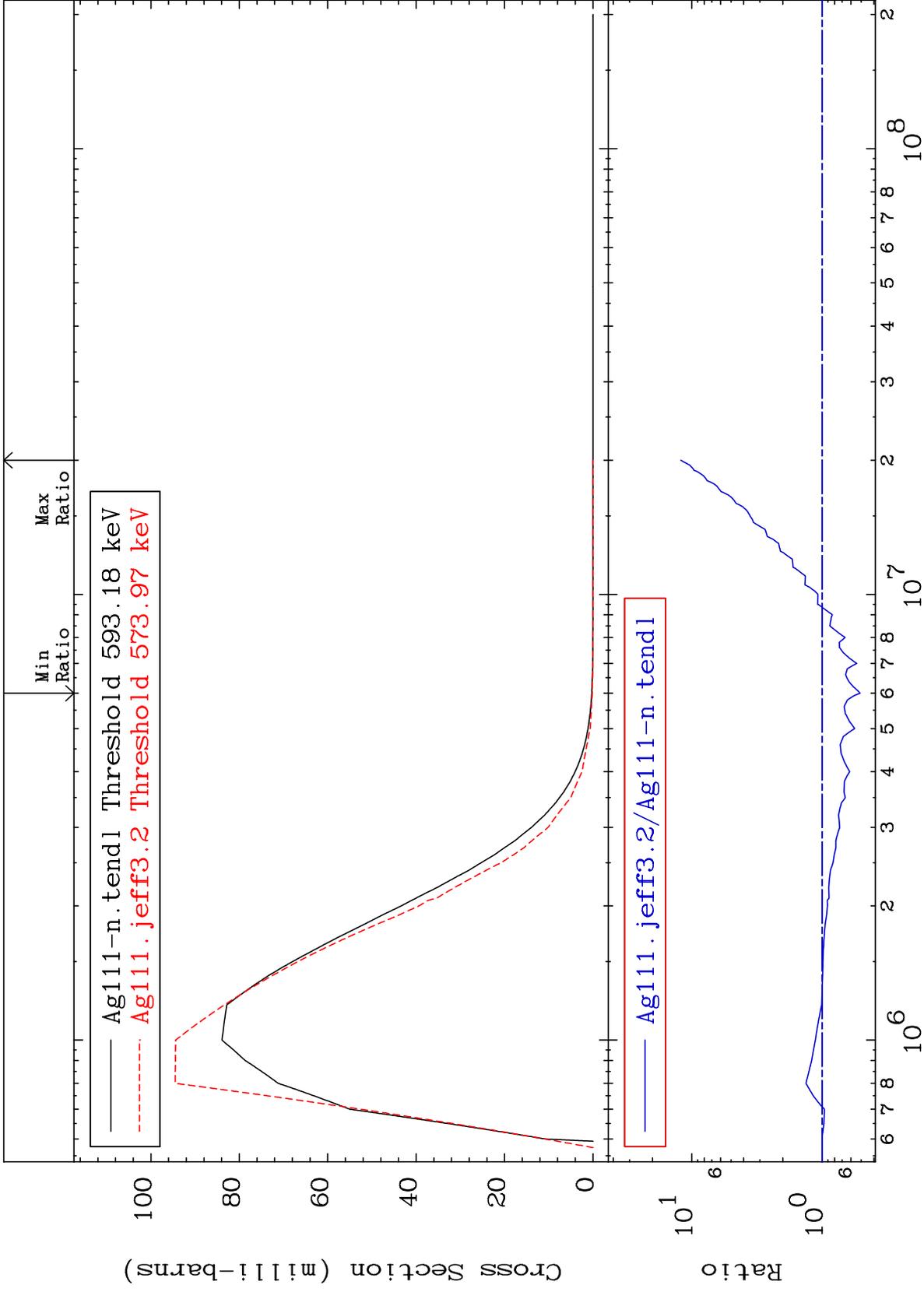
MAT 4737

587.8 keV (n,n') Level

47-Ag-111

-49.02 To 1114. %

Cross Section



18

Incident Energy (eV)

47-Ag-111

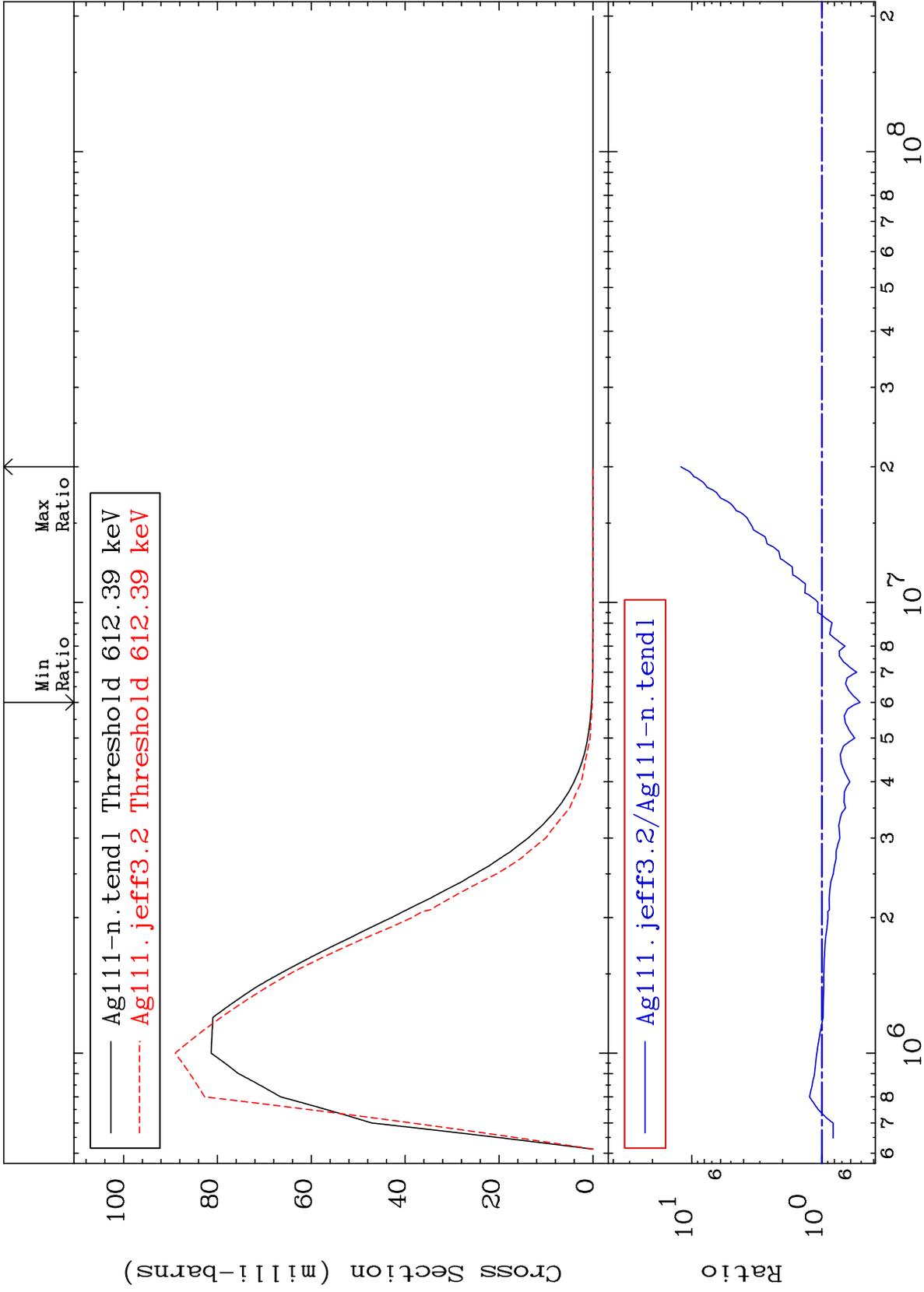
MAT 4737

606.9 keV (n,n') Level

47-Ag-111

-49.15 To 1114. %

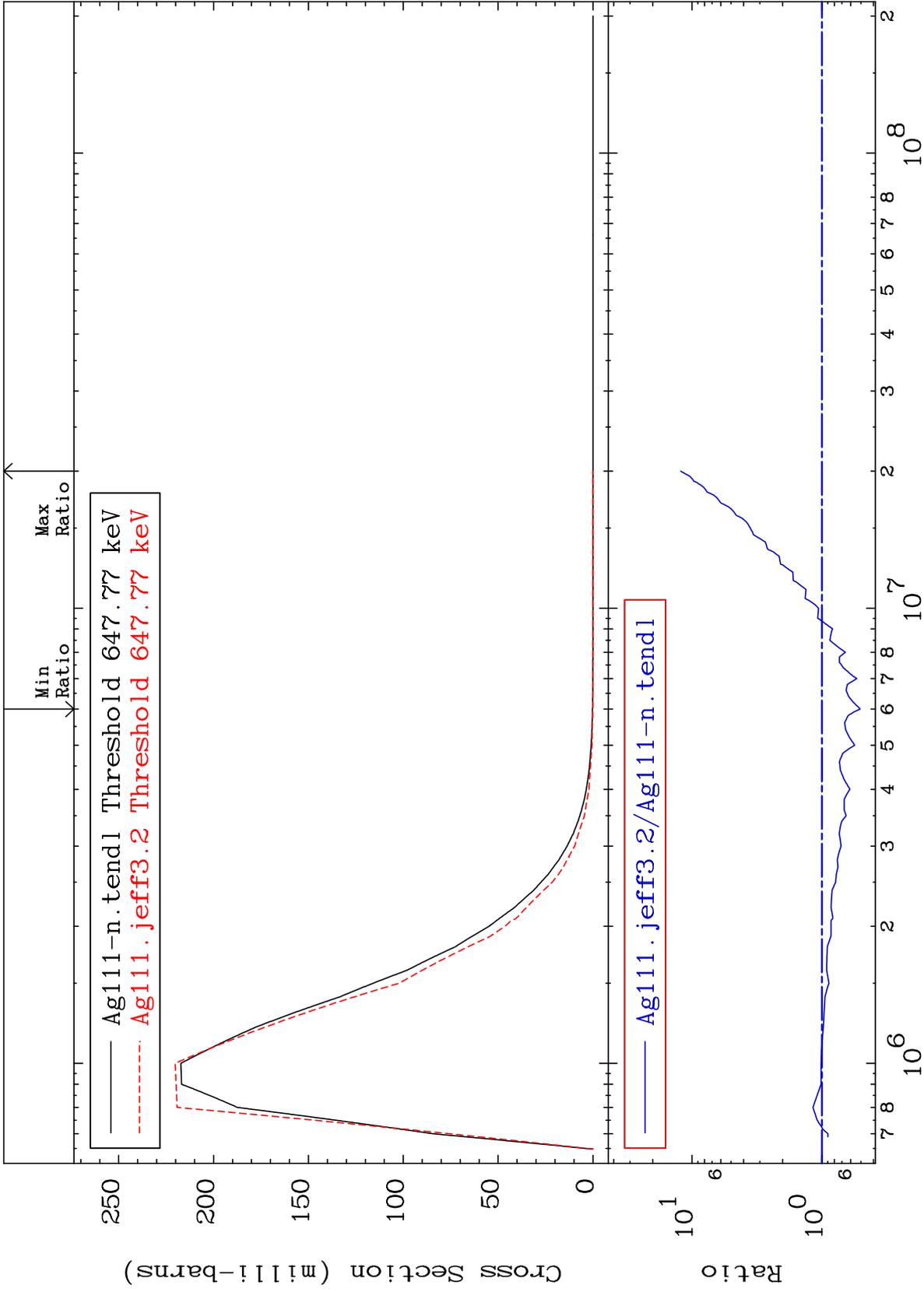
Cross Section



MAT 4737

641.9 keV (n,n') Level  
Cross Section

47-Ag-111  
-49.29 To 1118. %



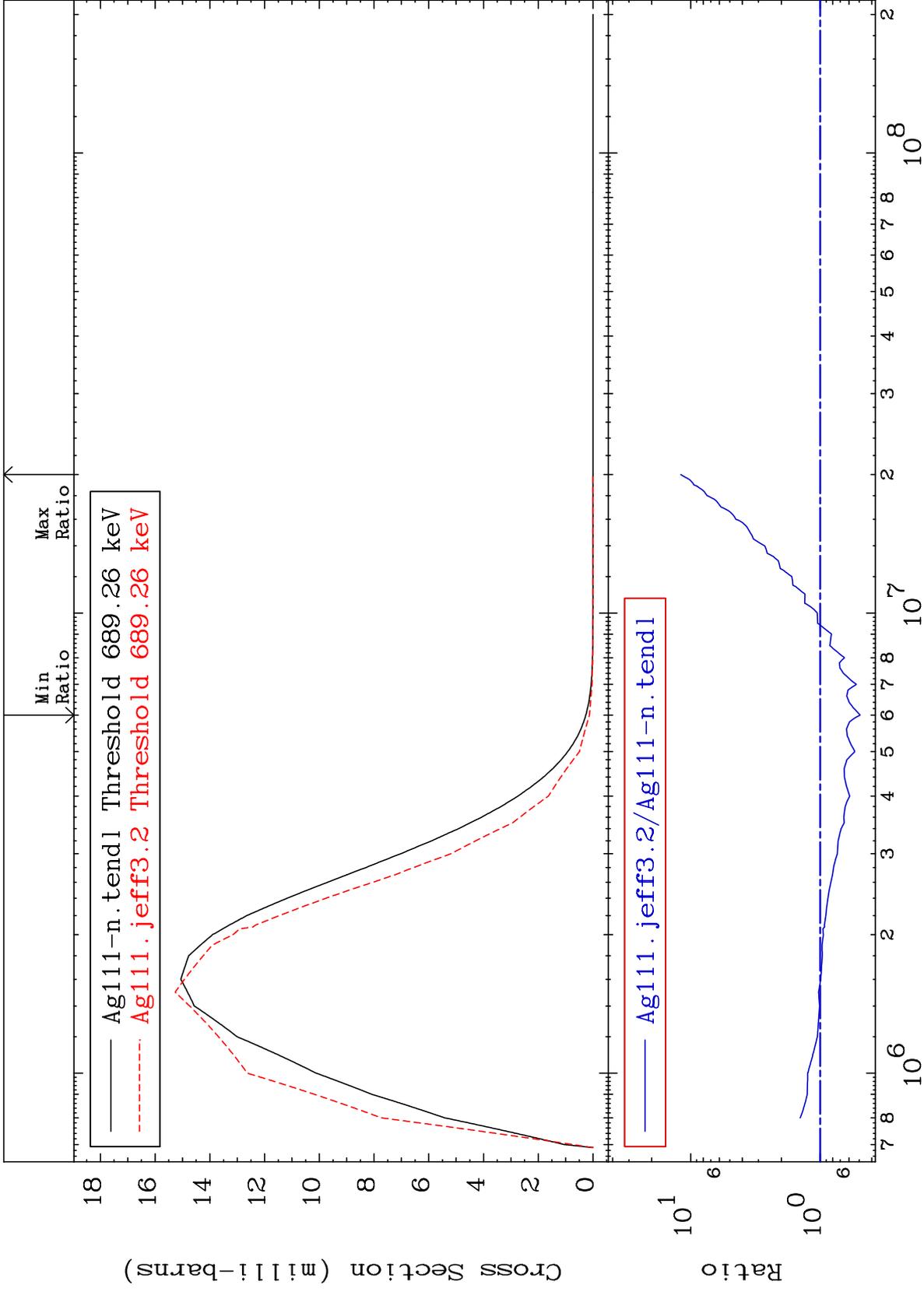
MAT 4737

683.1 keV (n,n') Level

47-Ag-111

-50.72 To 1093. %

Cross Section



21

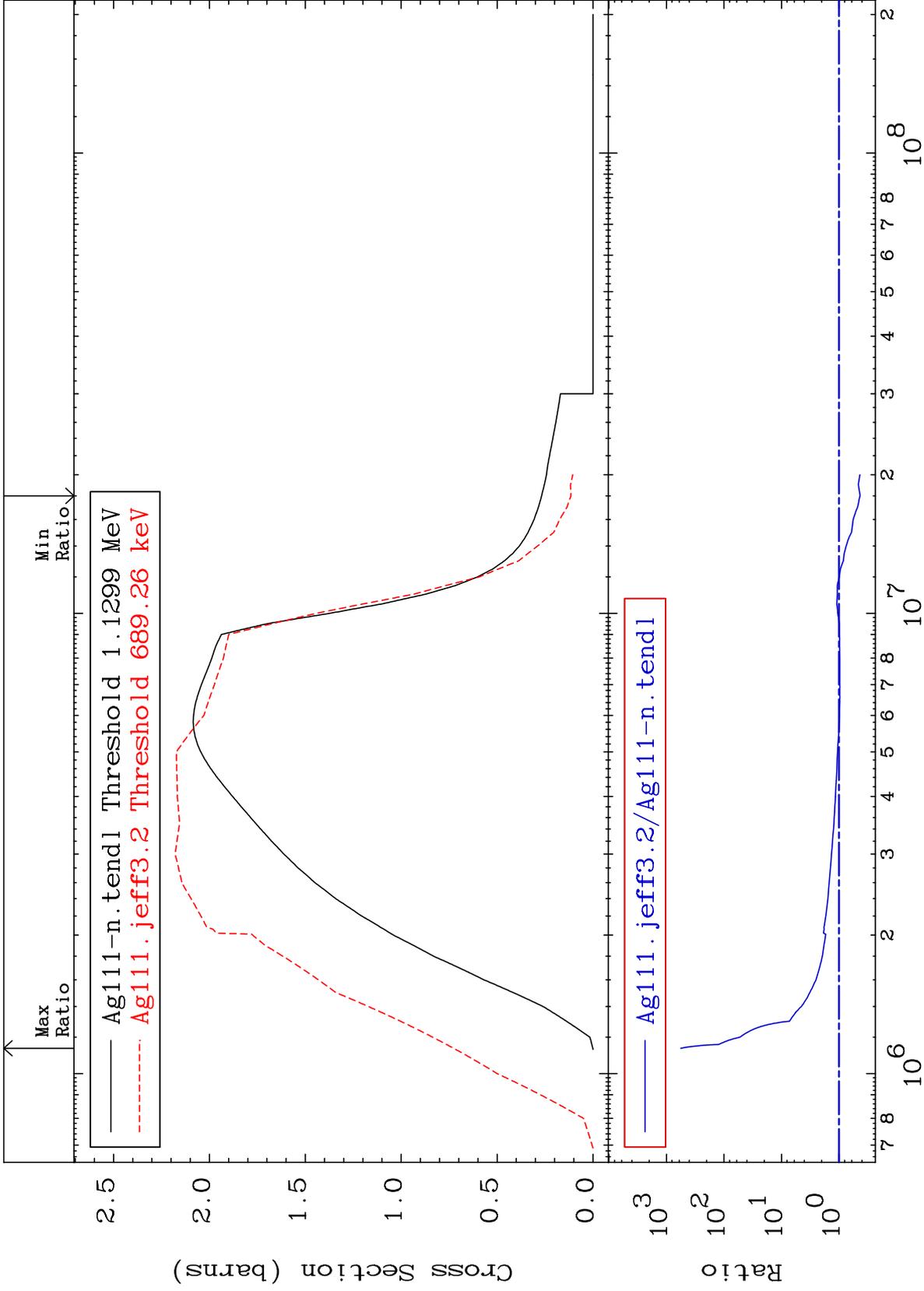
47-Ag-111

47-Ag-111

MAT 4737

(n, n') Continuum  
Cross Section

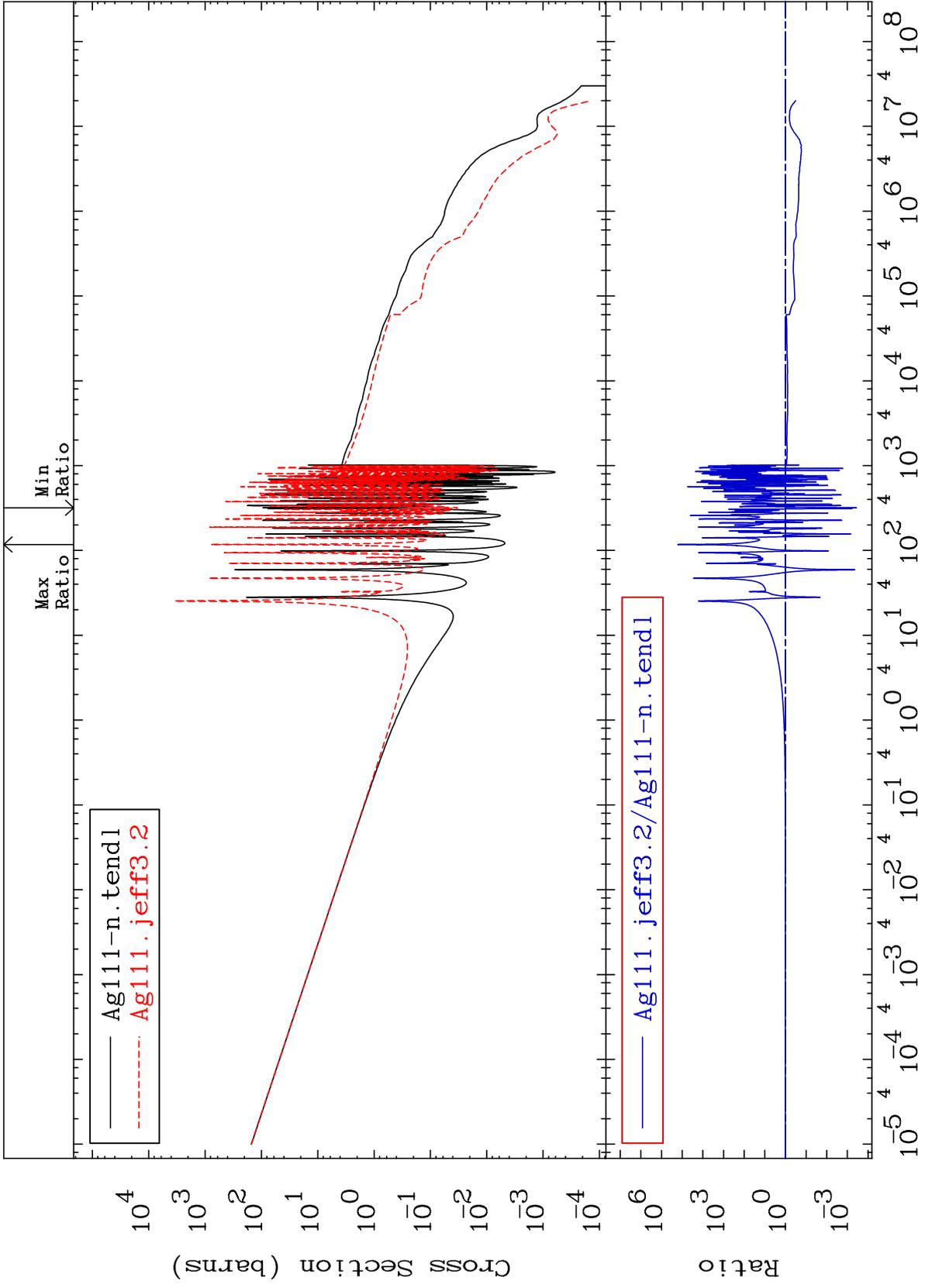
47-Ag-111  
-57.04 To 9999. %



MAT 4737

(n,  $\gamma$ )  
Cross Section

47-Ag-111  
-99.96 To 9999. %



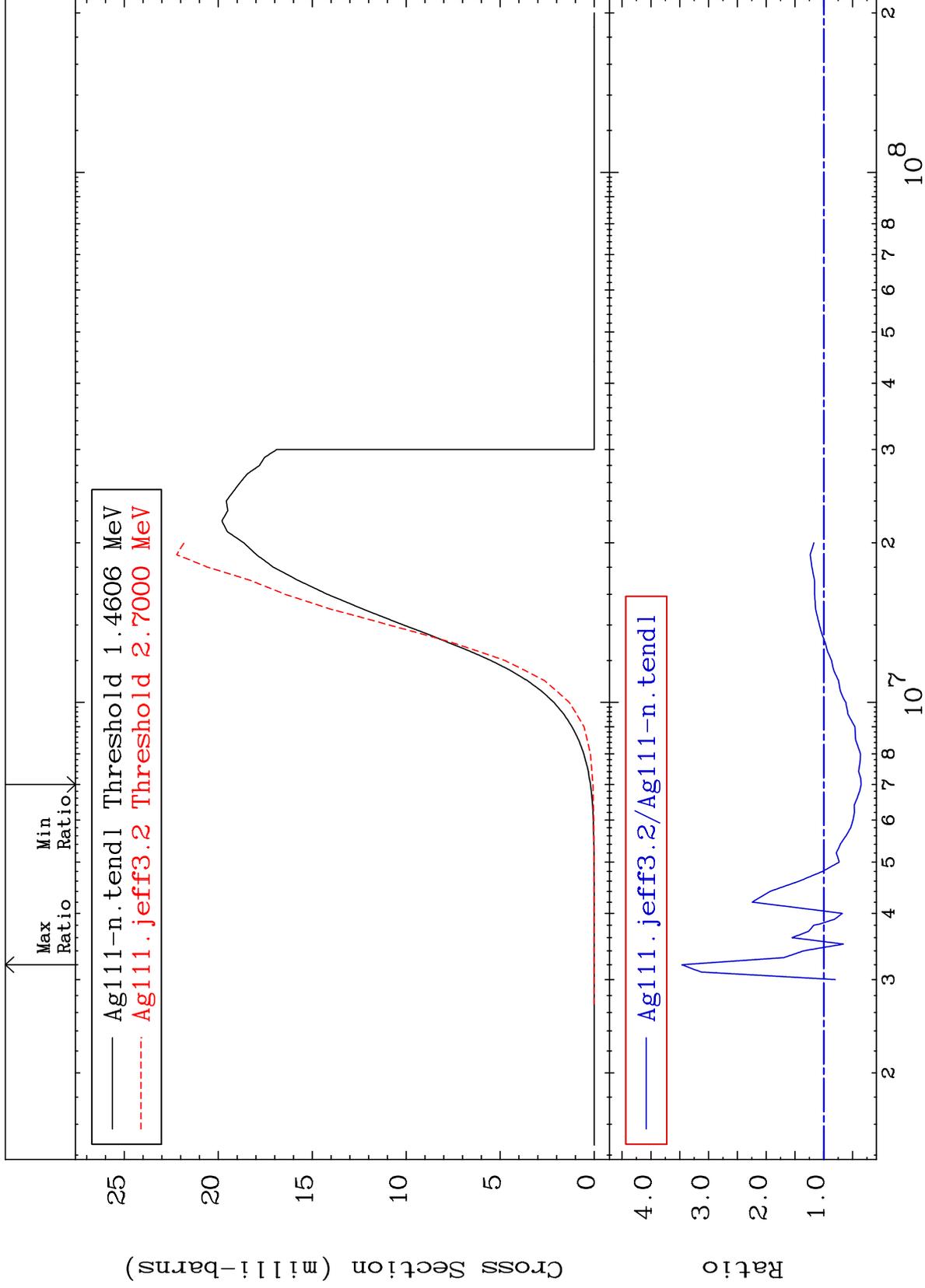
MAT 4737

(n, p)

47-Ag-111

Cross Section

-64.80 To 246.2 %



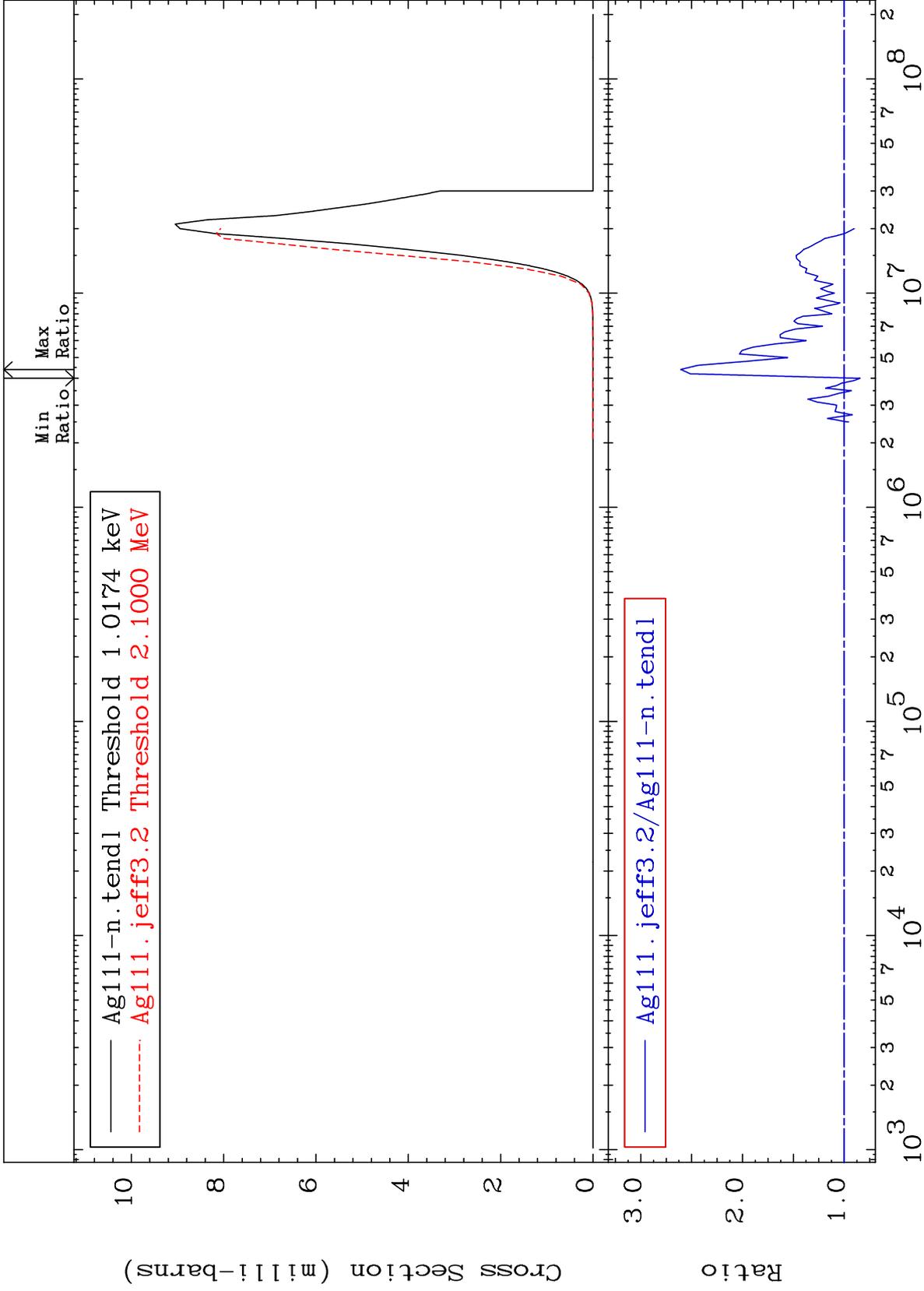
MAT 4737

(n,  $\alpha$ )

47-Ag-111

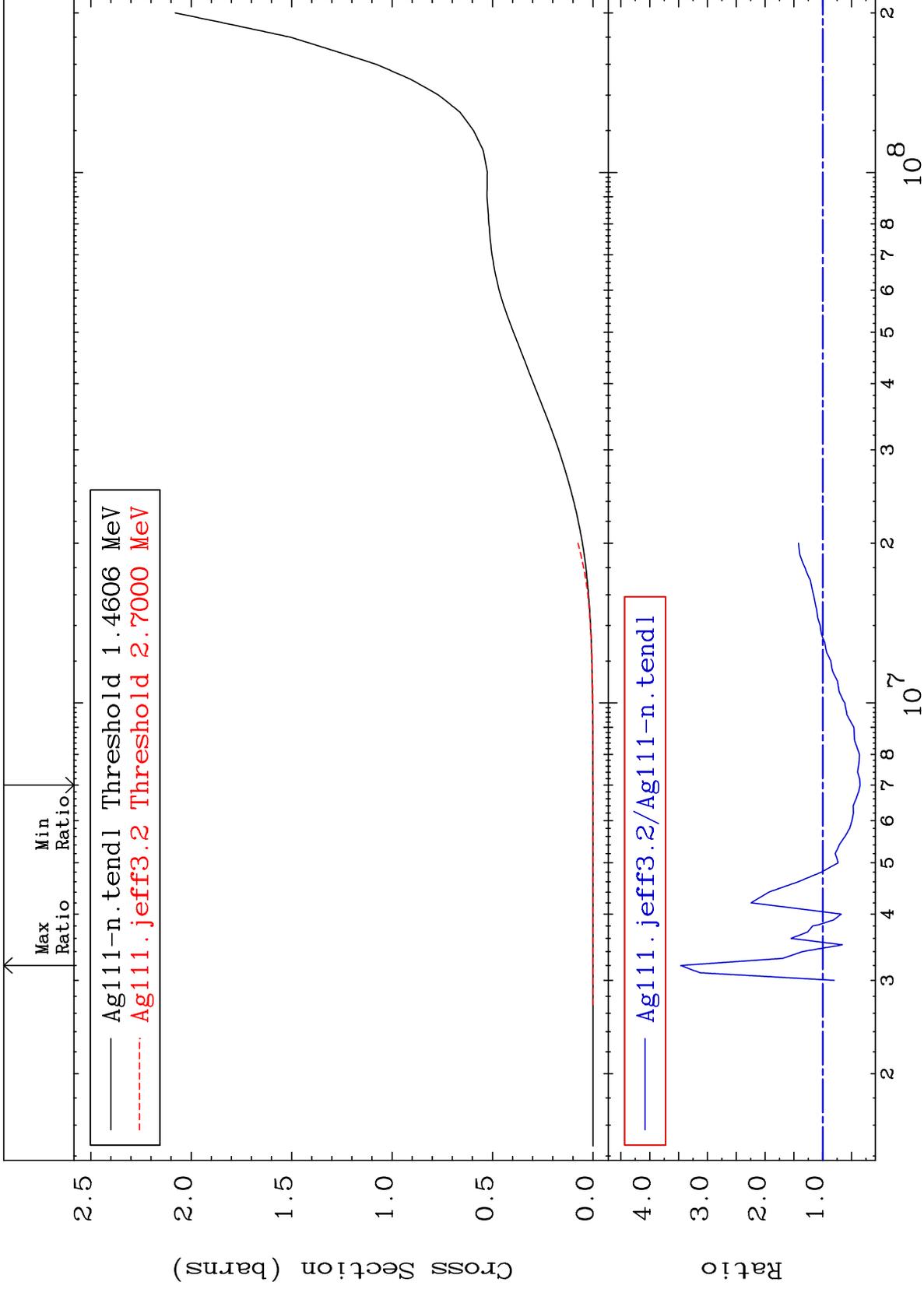
Cross Section

-15.57 To 160.7 %



25

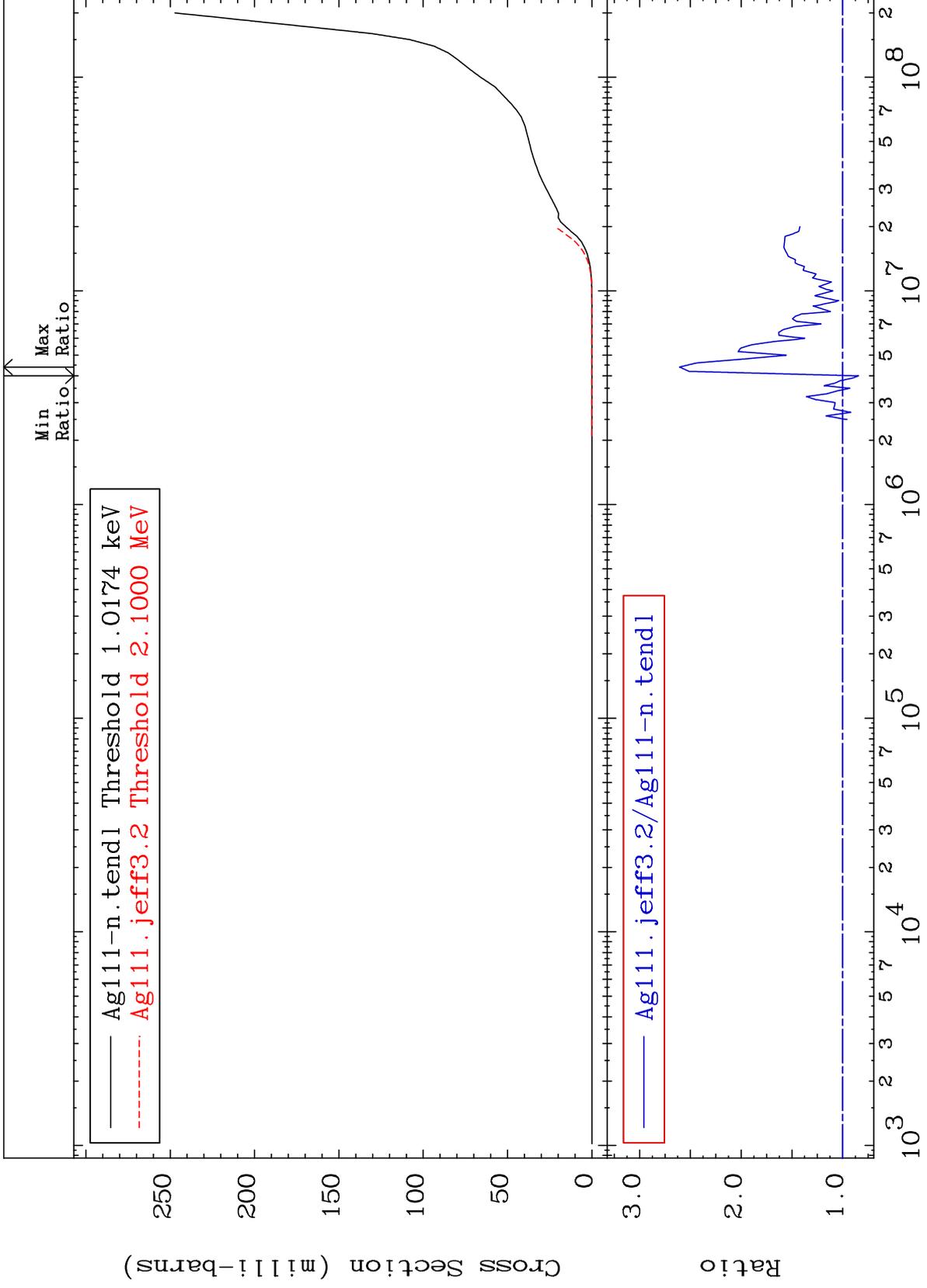
47-Ag-111



MAT 4737

He-4 Production  
Cross Section

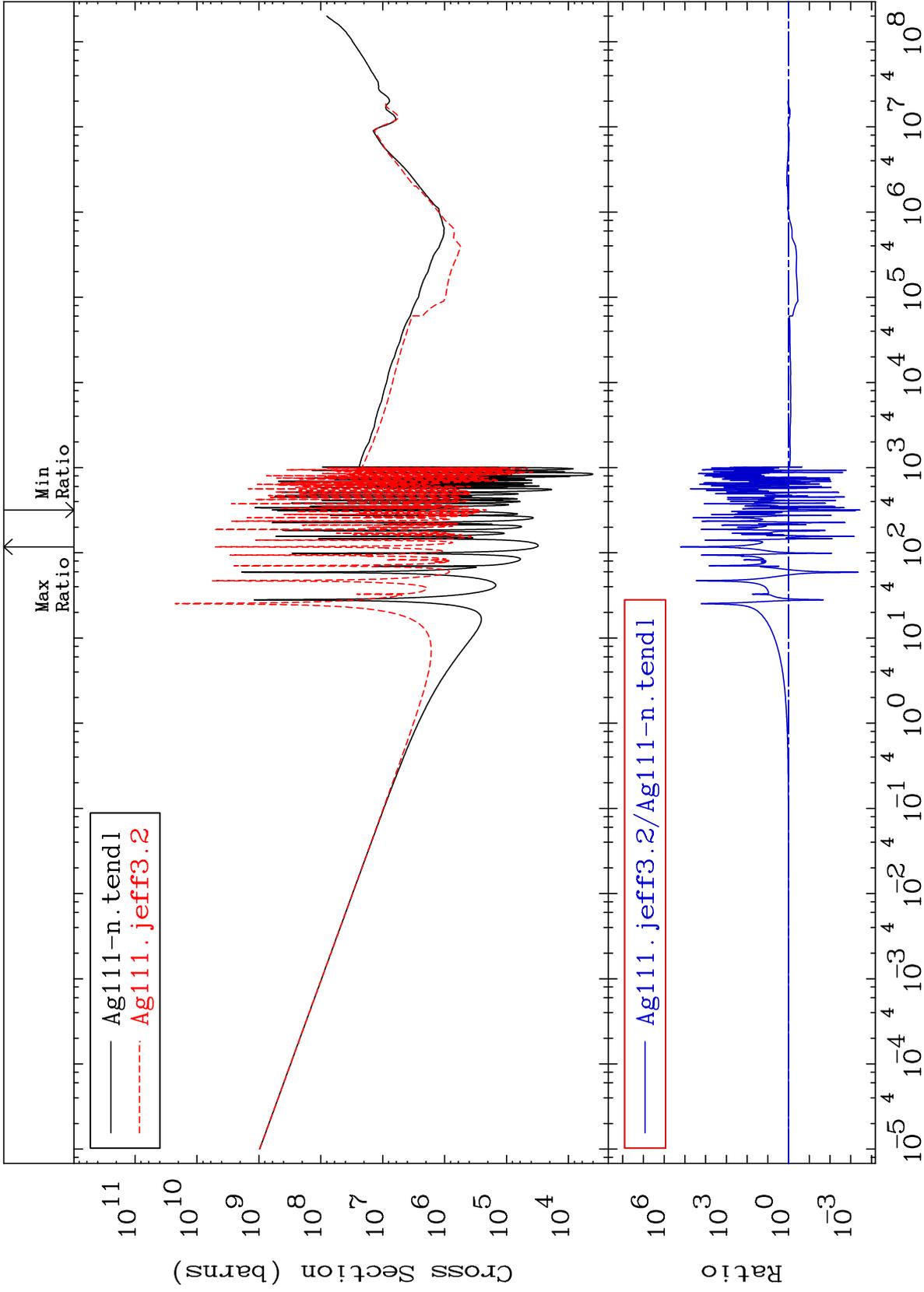
47-Ag-111  
-15.57 To 160.7 %



27

Incident Energy (eV)

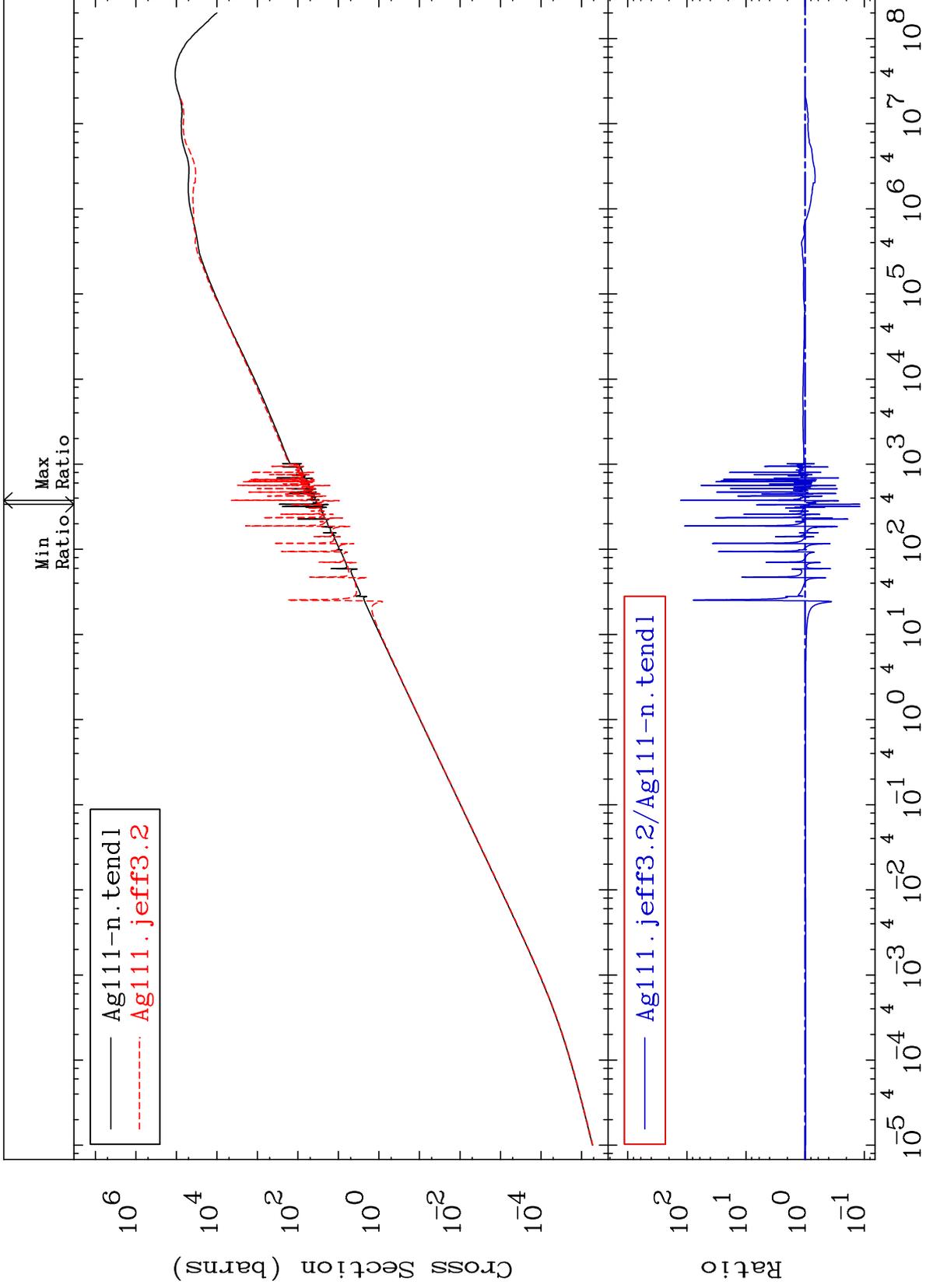
47-Ag-111

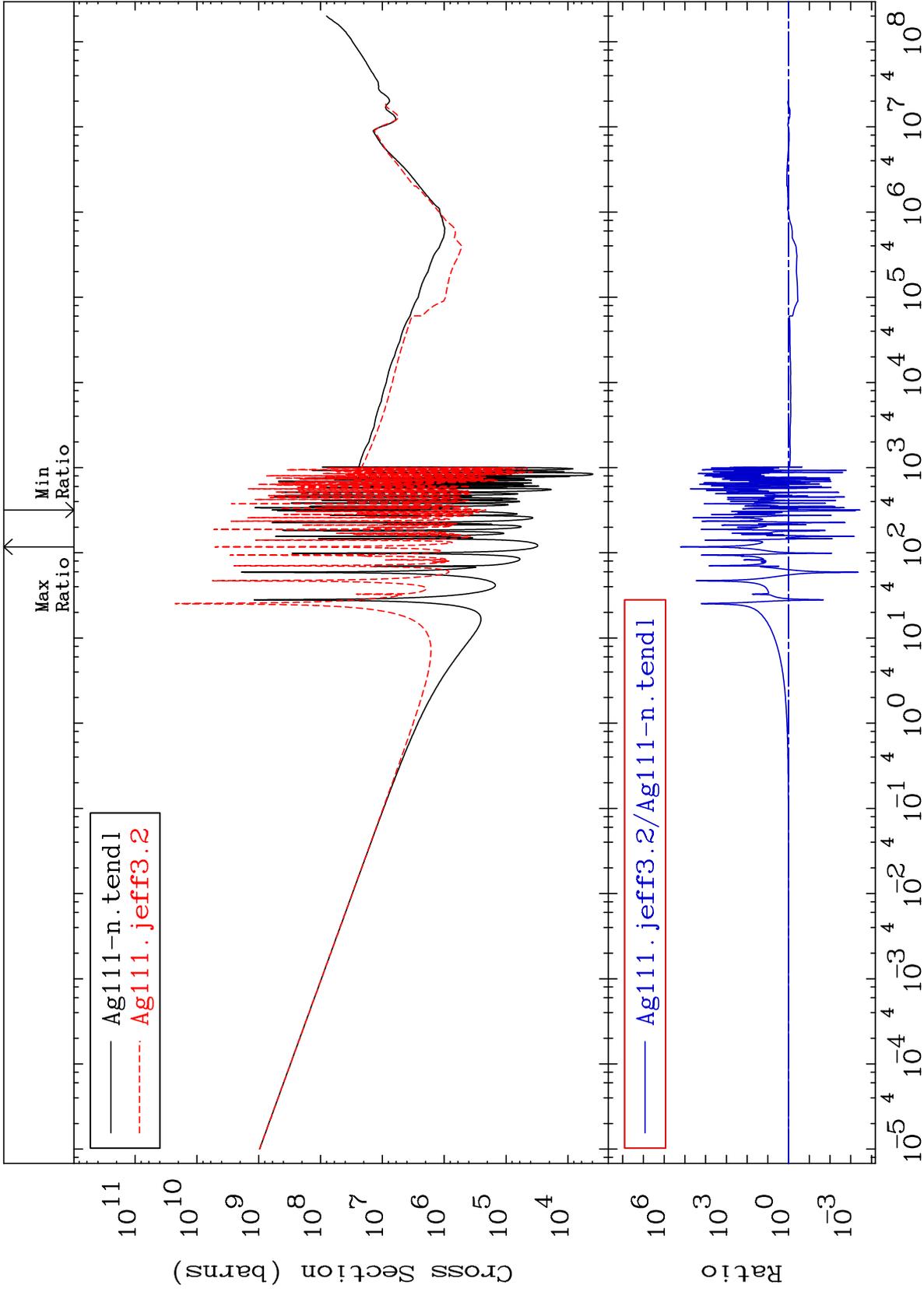


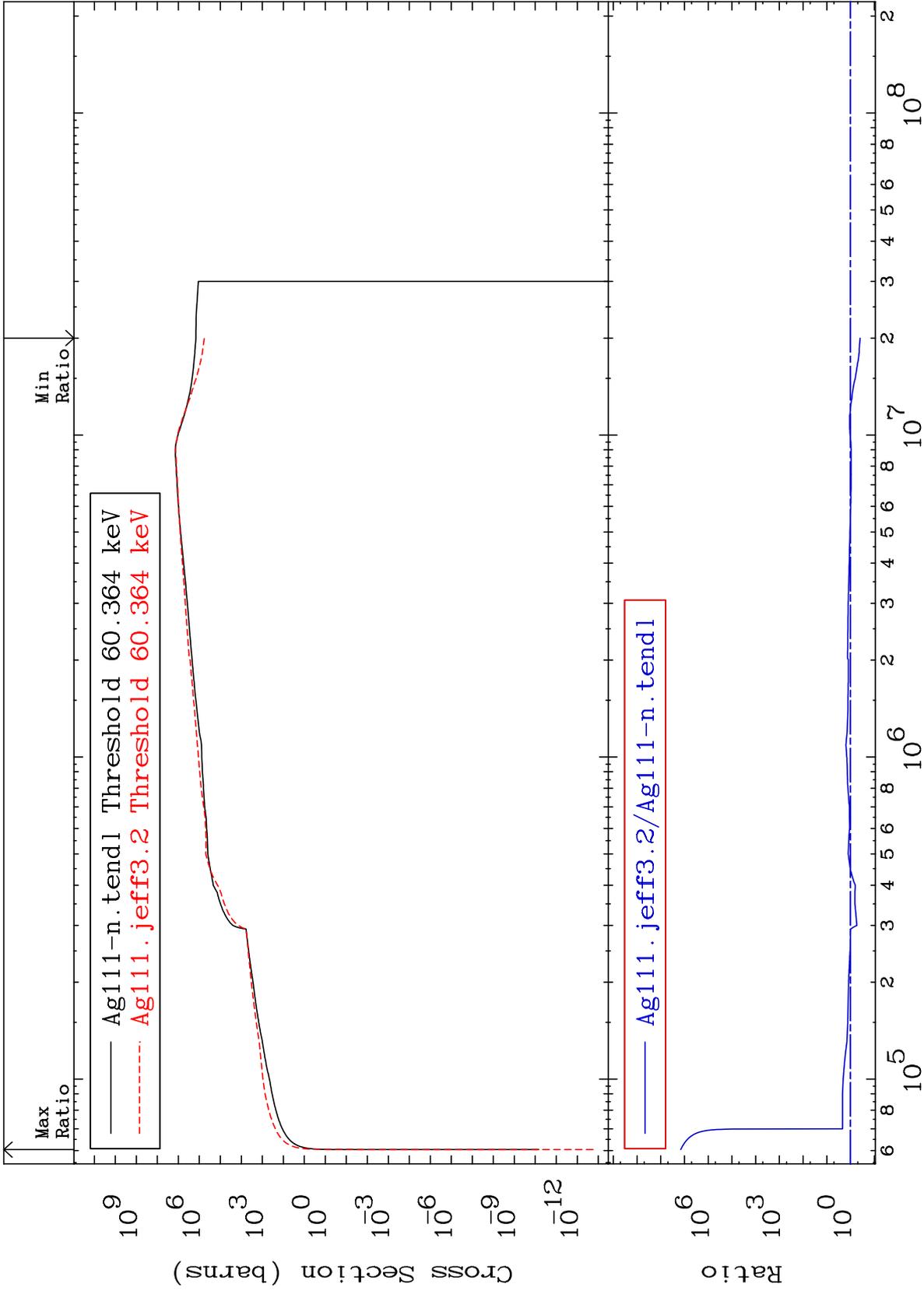
MAT 4737

Kerma elastic  
Cross Section

47-Ag-111  
-88.08 To 9999. %







MAT 4737

Kerma fission (mt18 or mt19-20-21-38)  
Cross Section

47-Ag-111  
-60.38 To 9999. %

