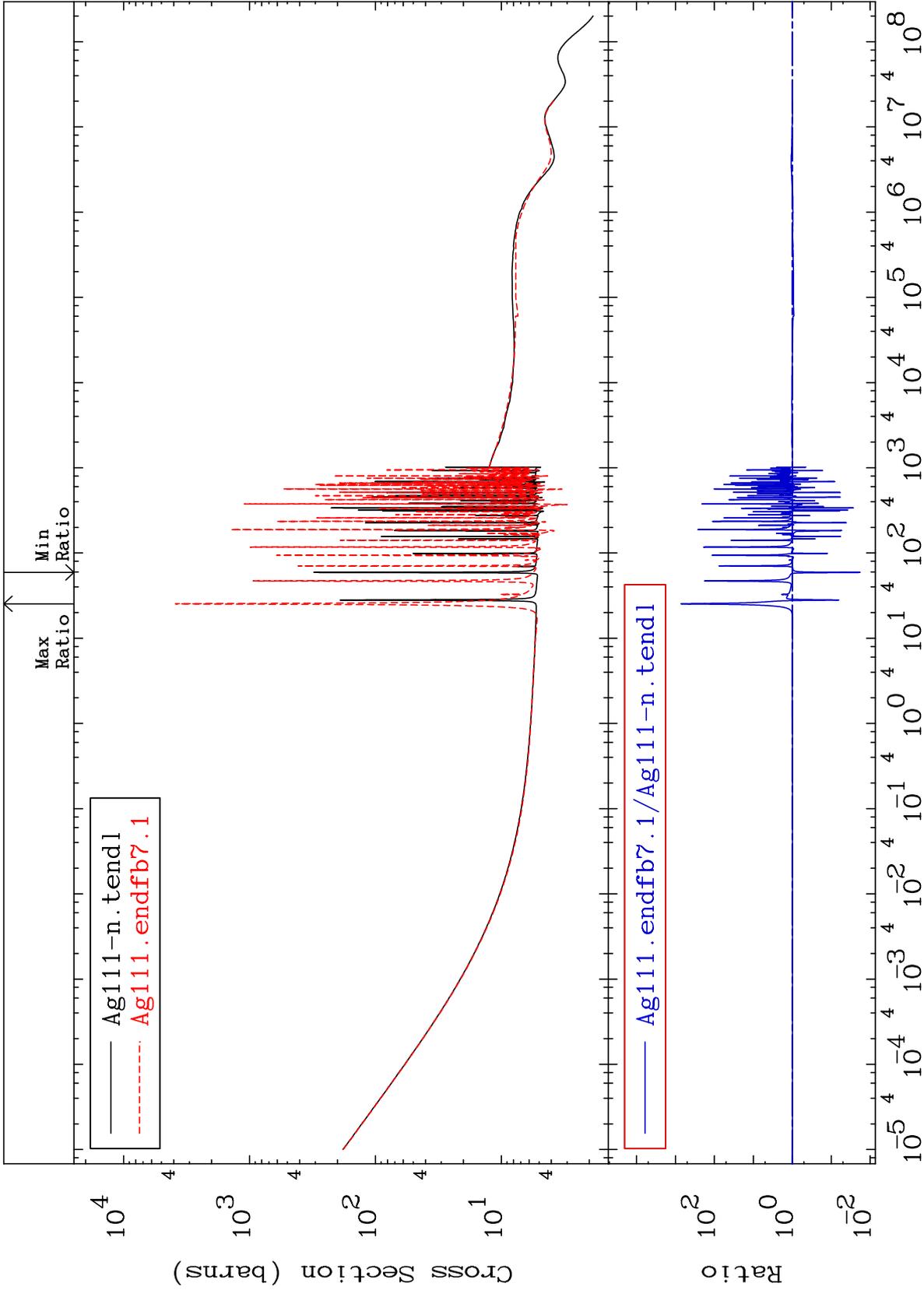


MAT 4737

Total
Cross Section

47-Ag-111
-98.18 To 9999. %



Incident Energy (eV)

47-Ag-111

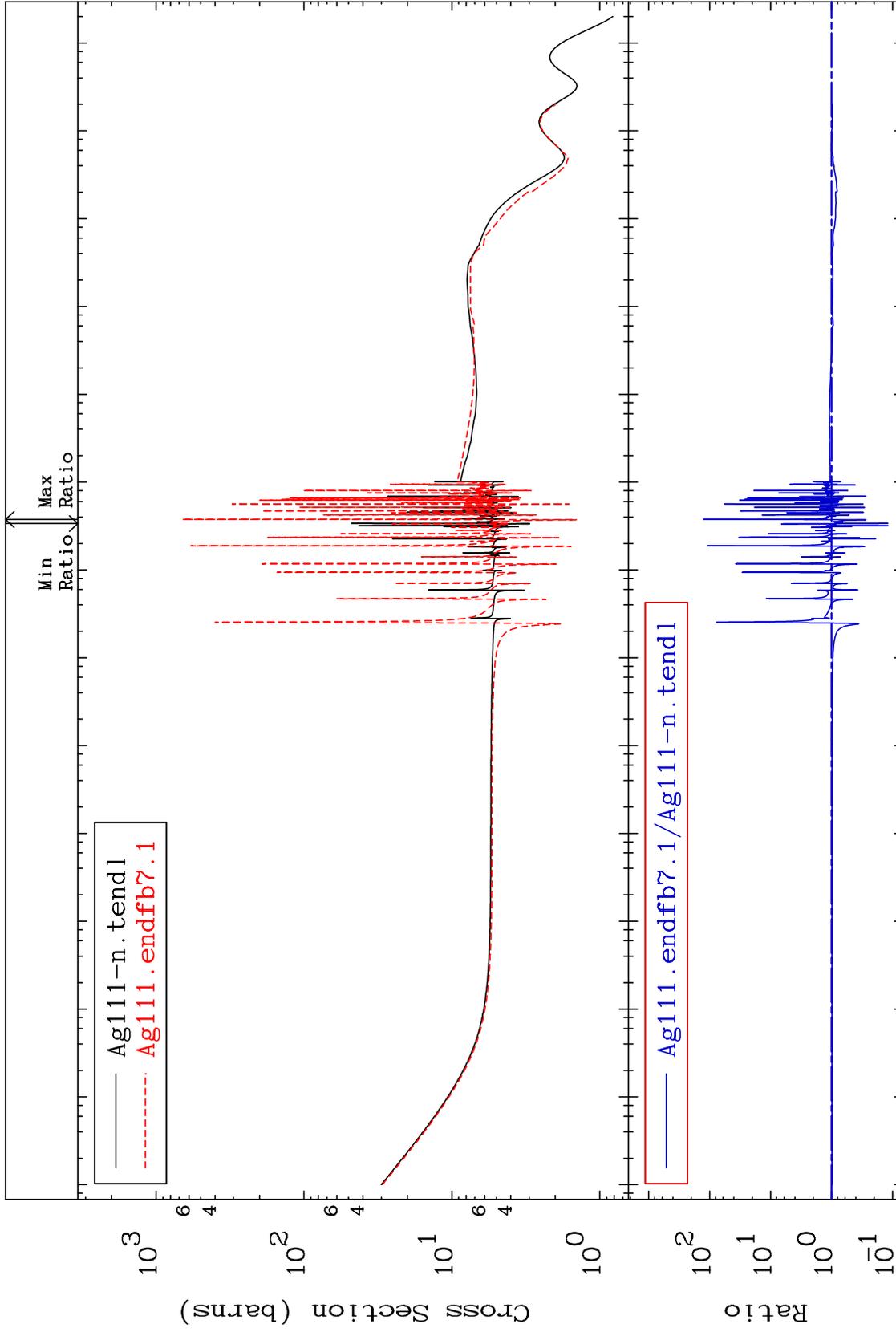
MAT 4737

Elastic

47-Ag-111

Cross Section

-88.09 To 9999. %



Incident Energy (eV)

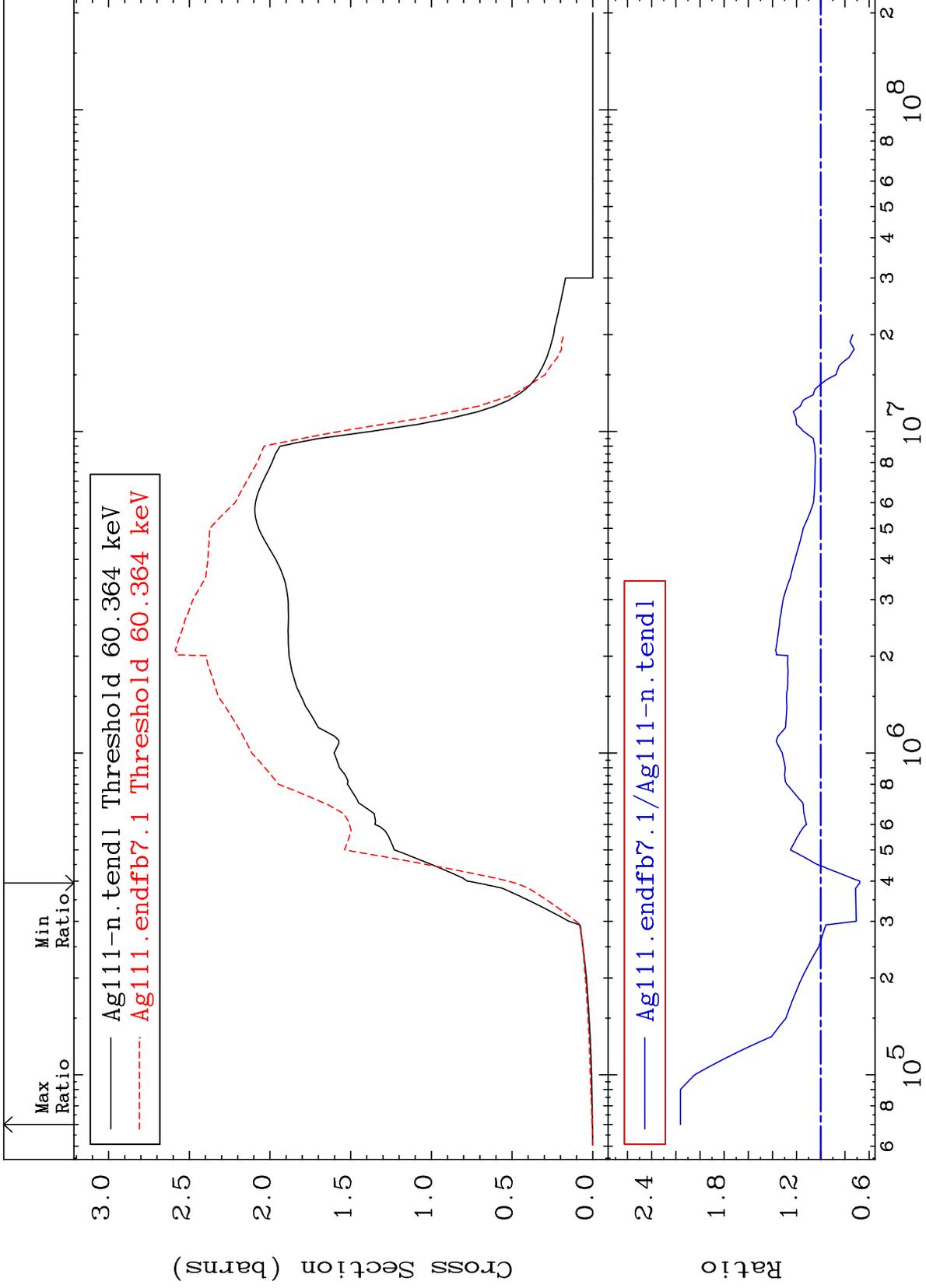
47-Ag-111

2

MAT 4737

Inelastic
Cross Section

47-Ag-111
-32.29 To 116.1 %



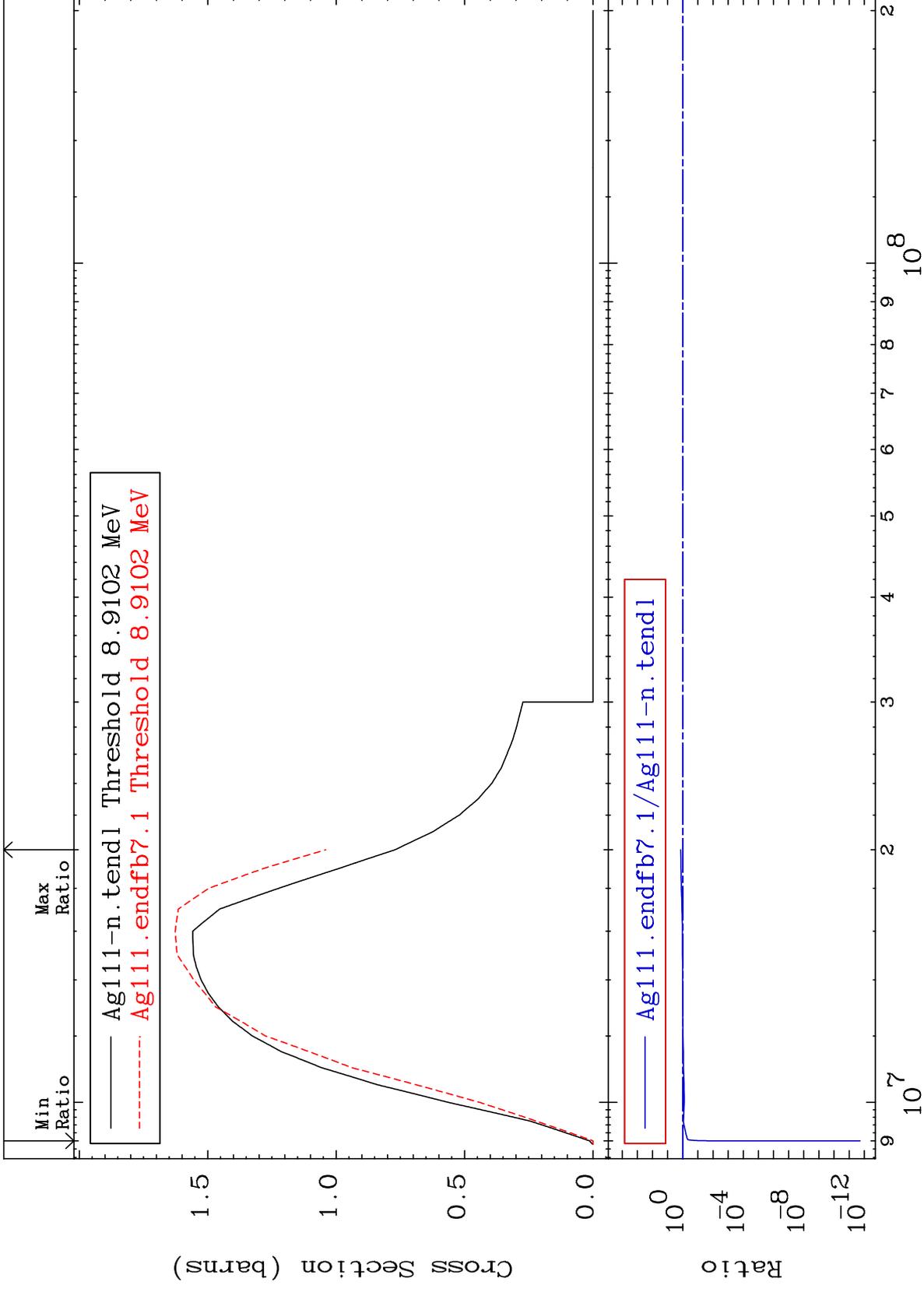
MAT 4737

(n,2n)

47-Ag-111

Cross Section

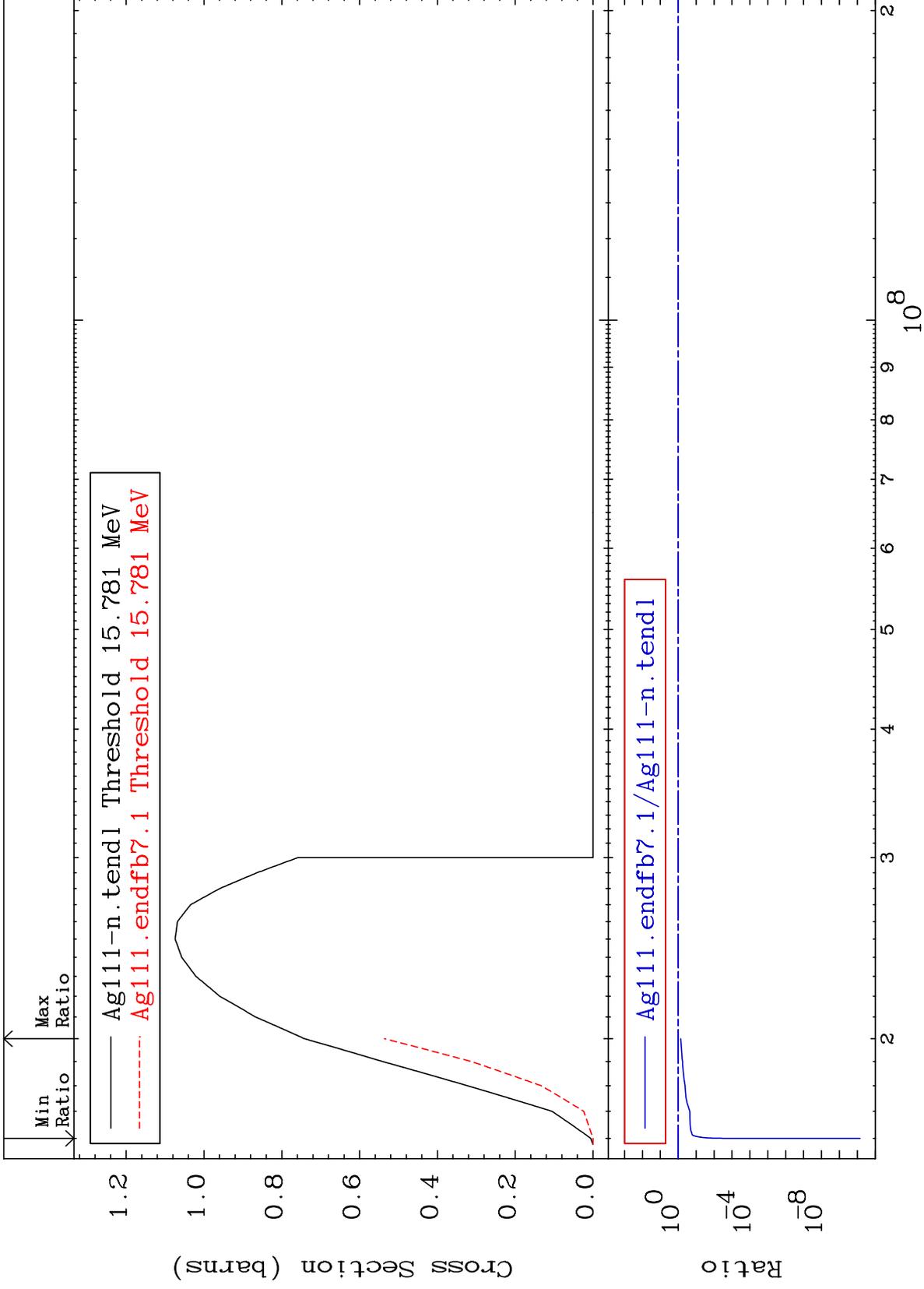
-100.0 To 34.98 %



4

Incident Energy (eV)

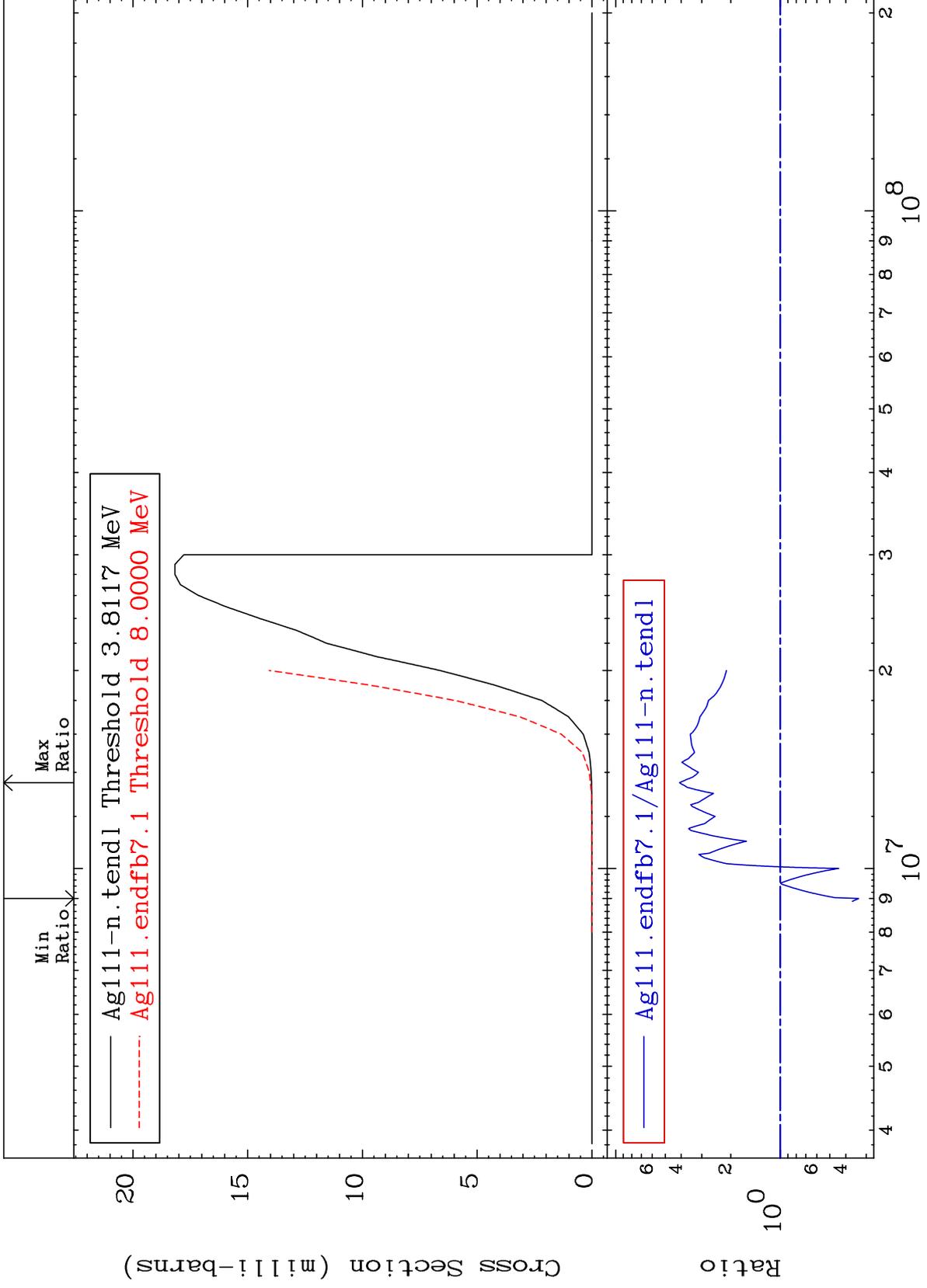
47-Ag-111



MAT 4737

(n,n') α
Cross Section

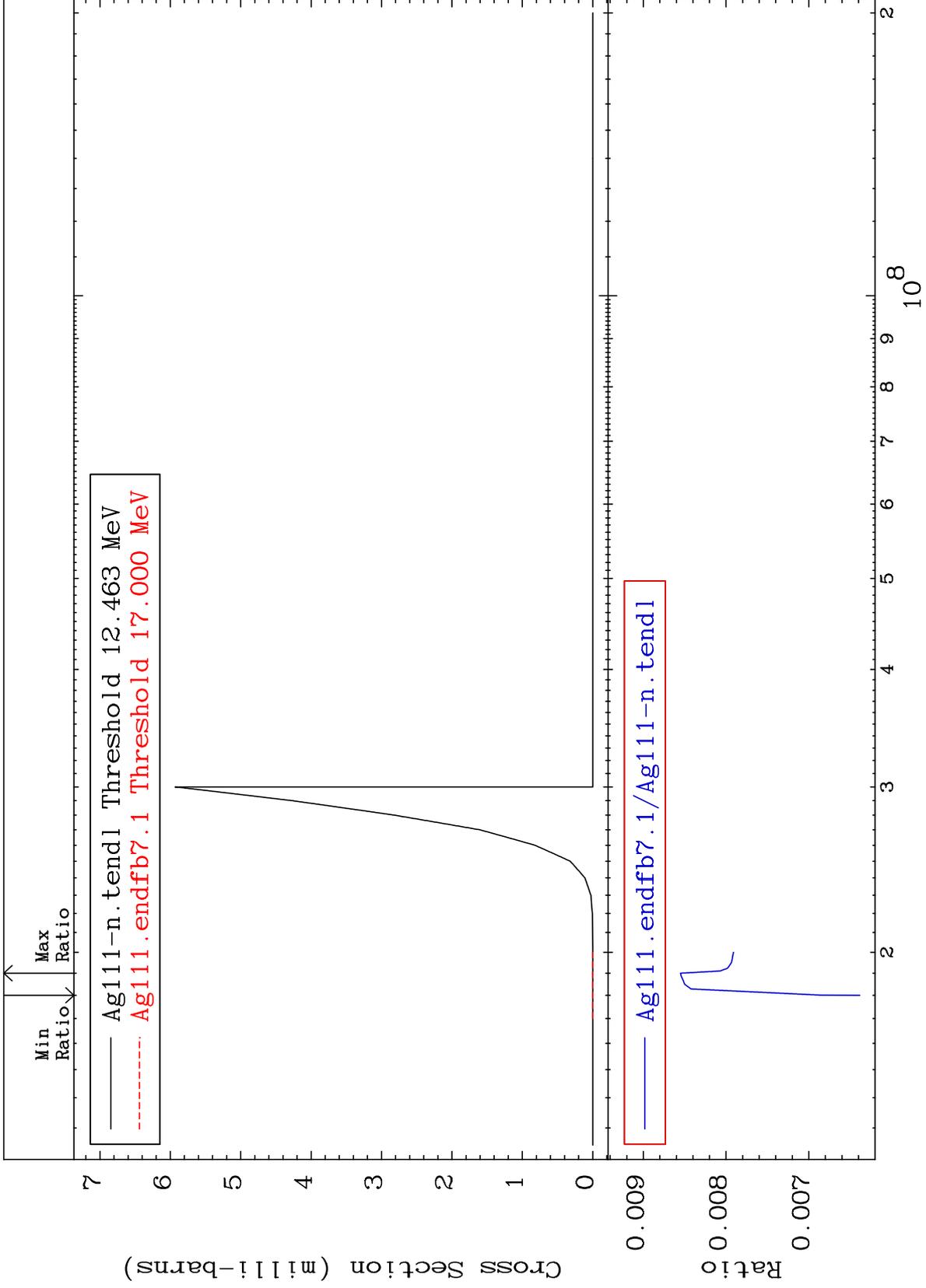
47-Ag-111
-66.57 To 309.6 %



MAT 4737

(n,2n) α
Cross Section

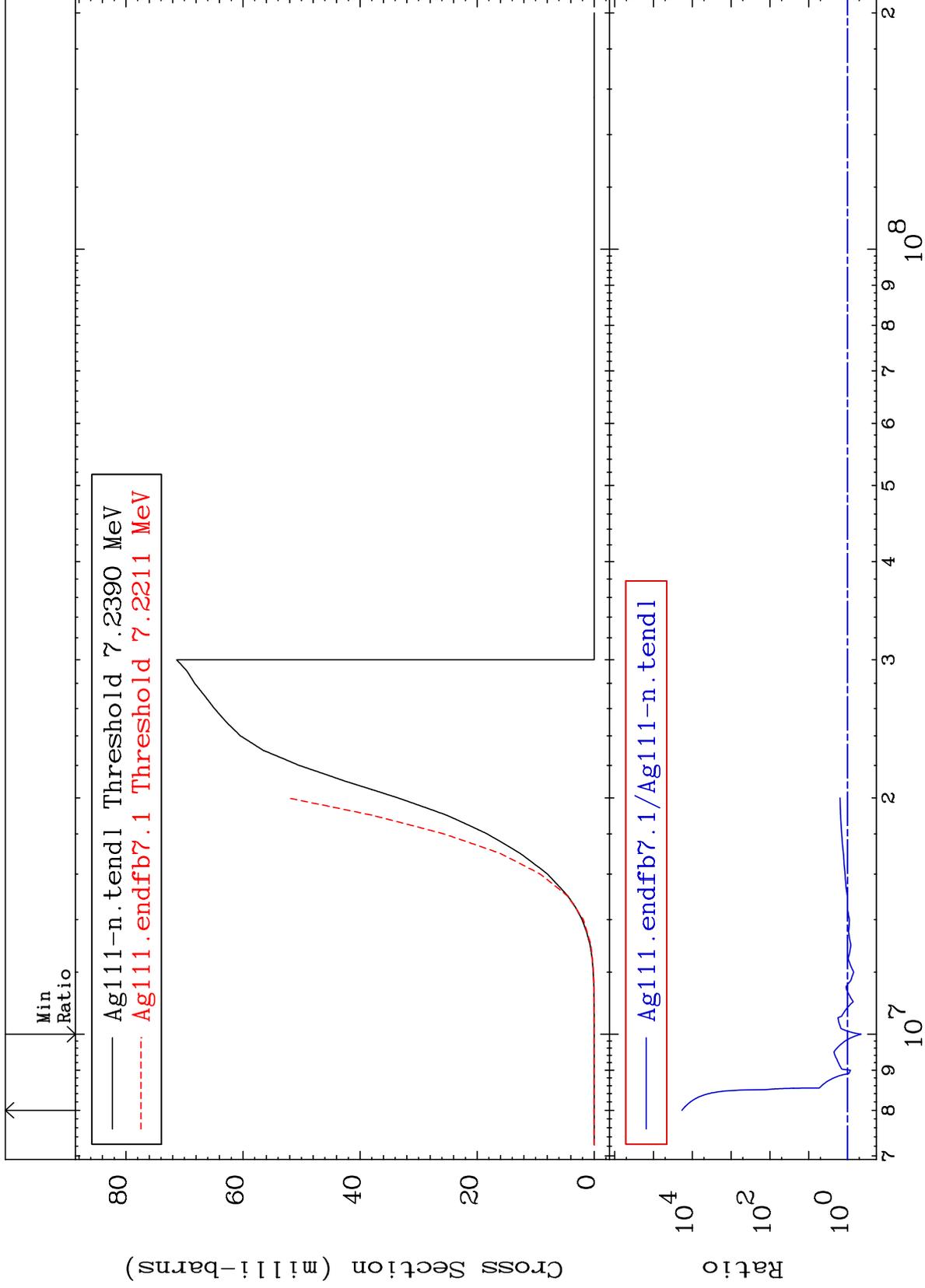
47-Ag-111
-99.36 To -99.14%



MAT 4737

(n,n') p
Cross Section

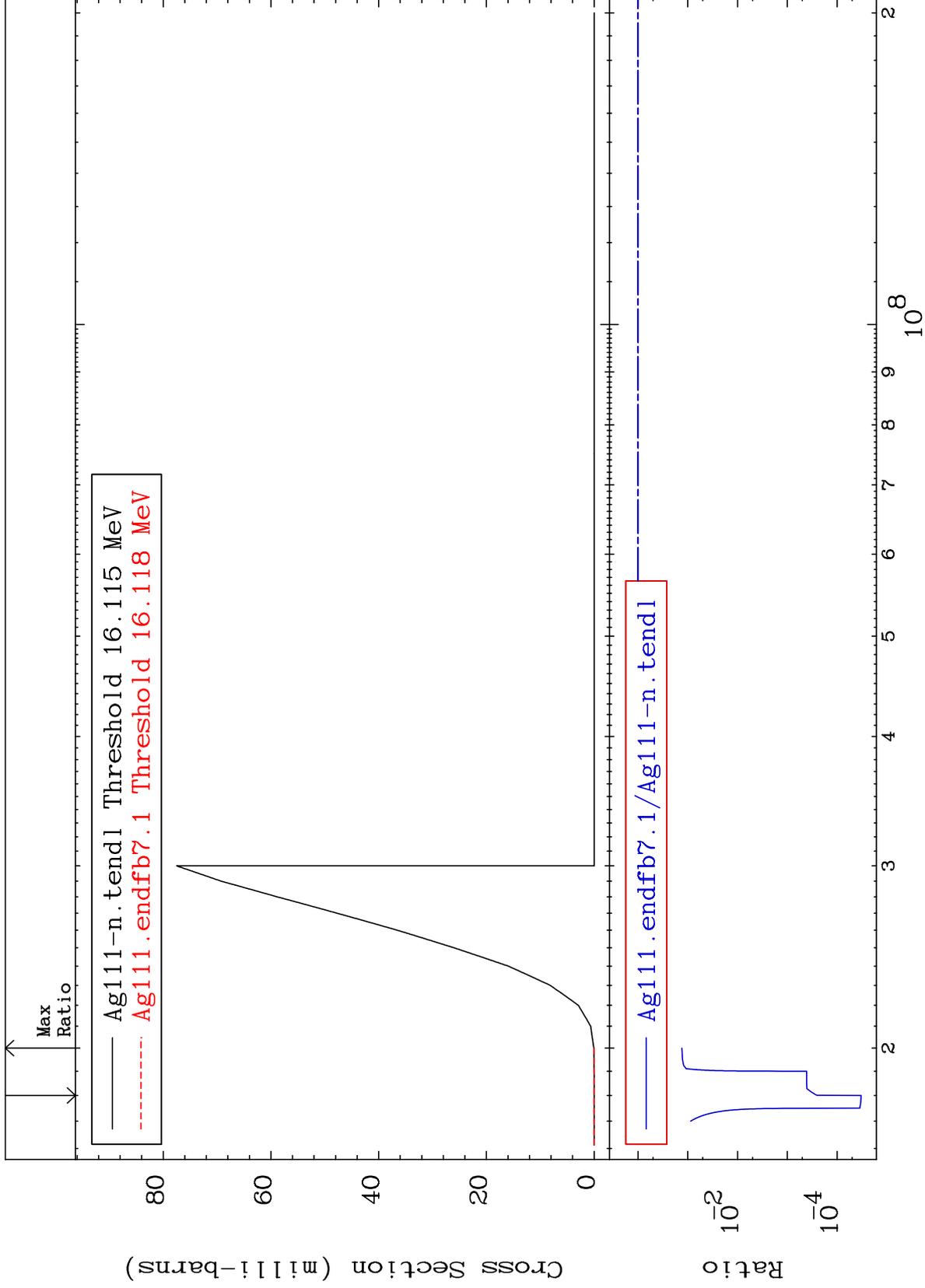
47-Ag-111
-55.43 To 9999. %



MAT 4737

(n,2n) p
Cross Section

47-Ag-111
-100.0 To -86.86%



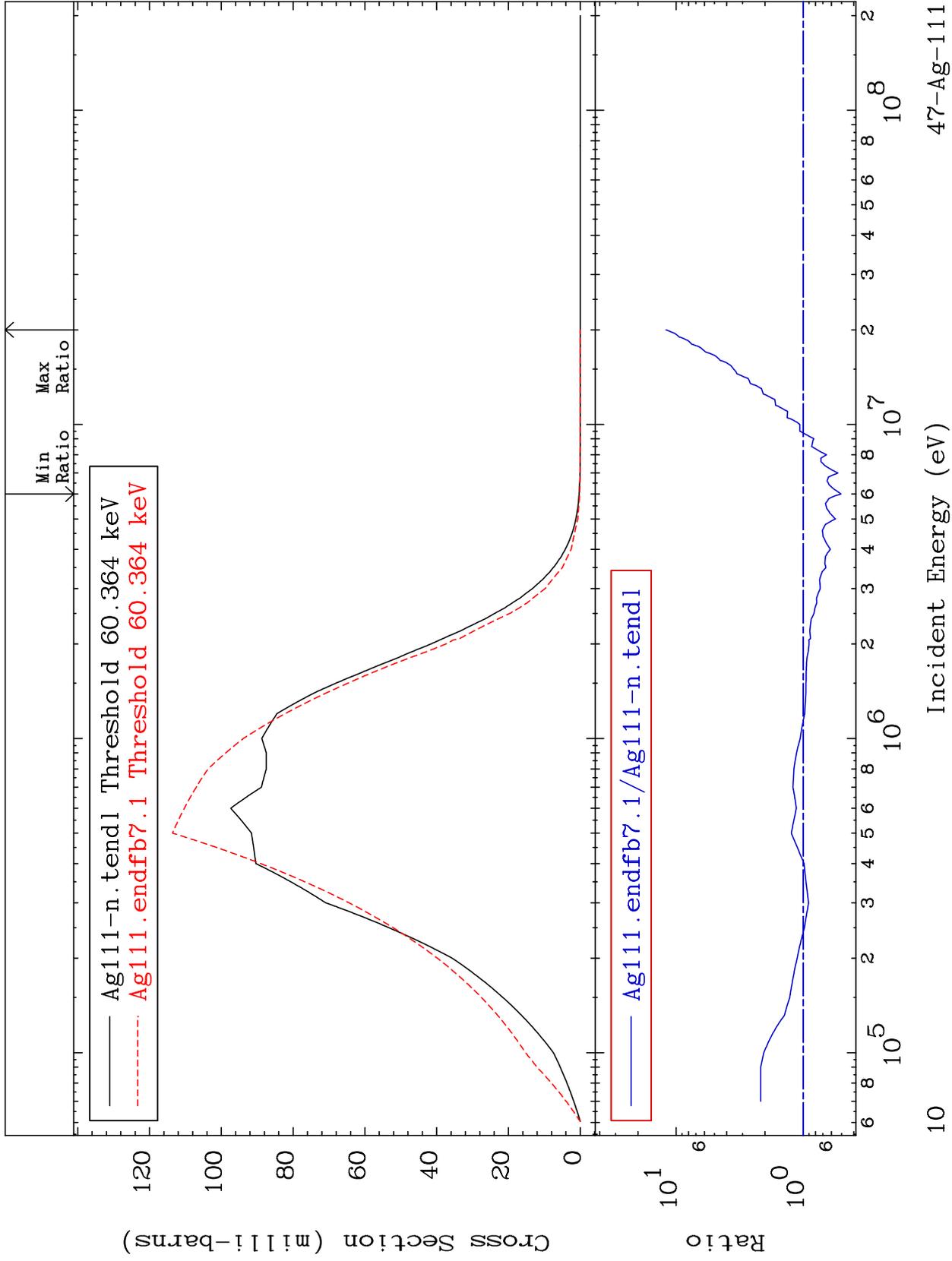
MAT 4737

59.82 keV (n,n') Level

47-Ag-111

Cross Section

-49.54 To 1103. %



10

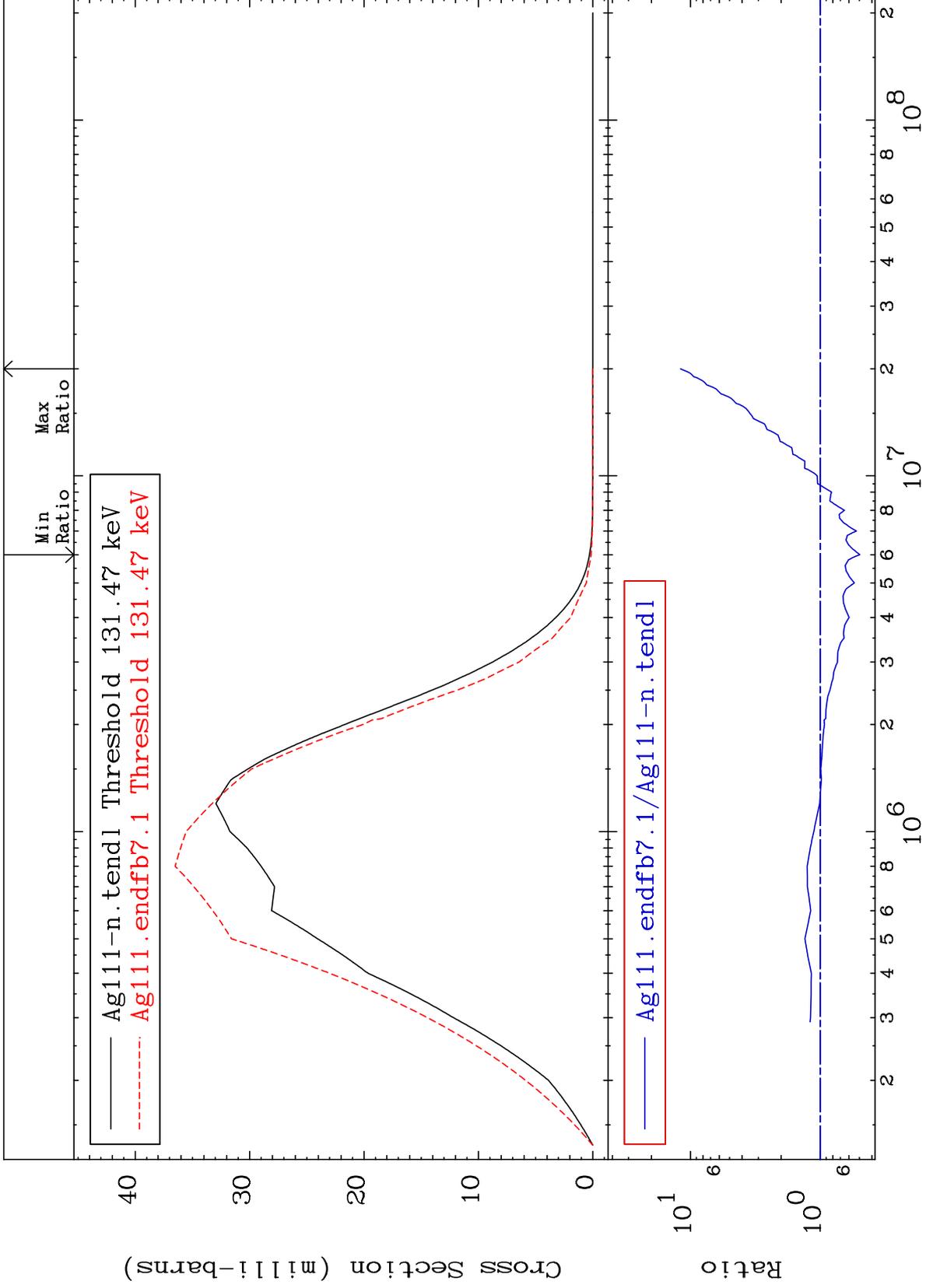
Incident Energy (eV)

47-Ag-111

MAT 4737

130.3 keV (n,n') Level
Cross Section

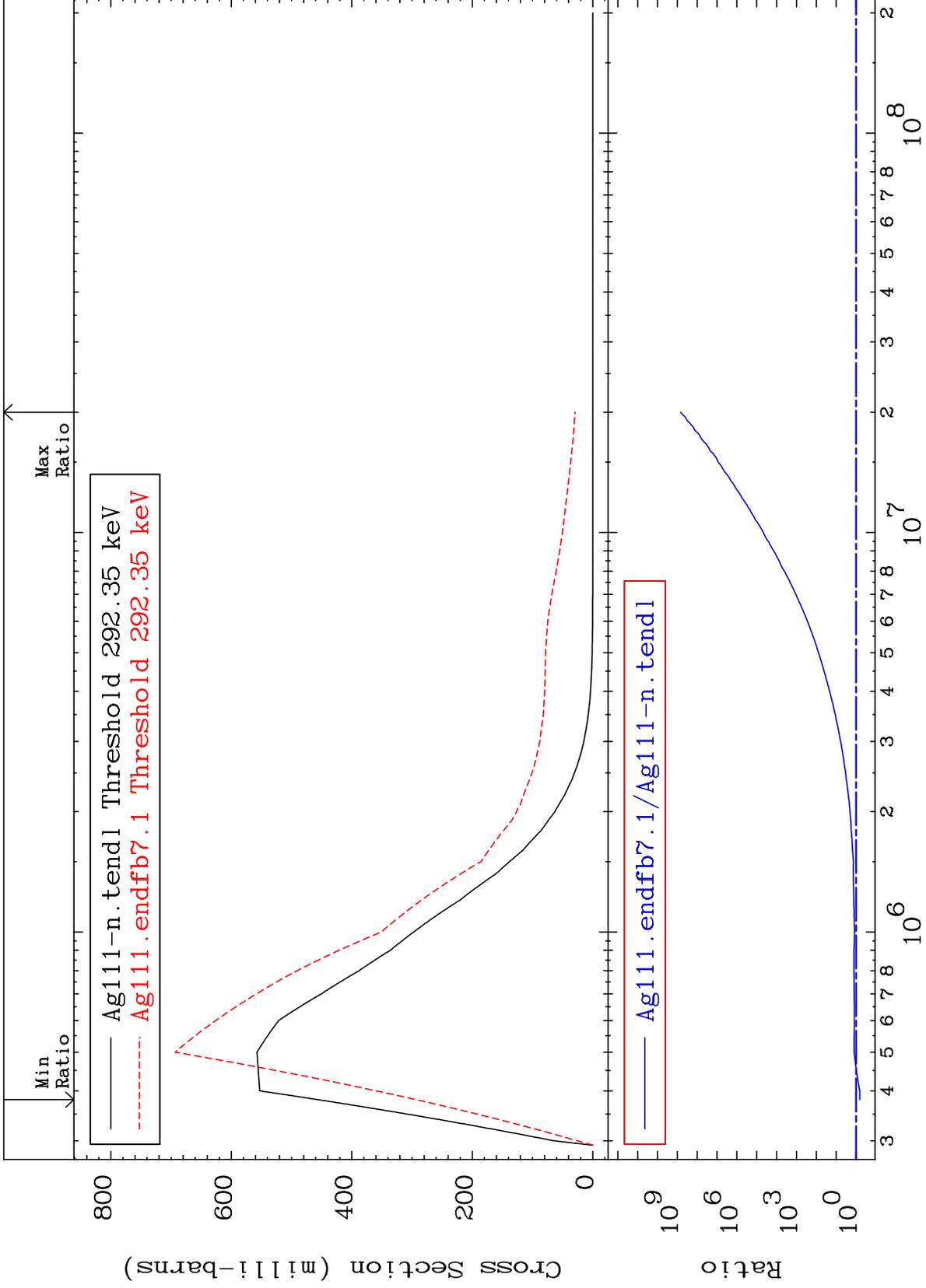
47-Ag-111
-50.44 To 1093. %



MAT 4737

289.7 keV (n,n') Level
Cross Section

47-Ag-111
-35.71 To 9999. %



12

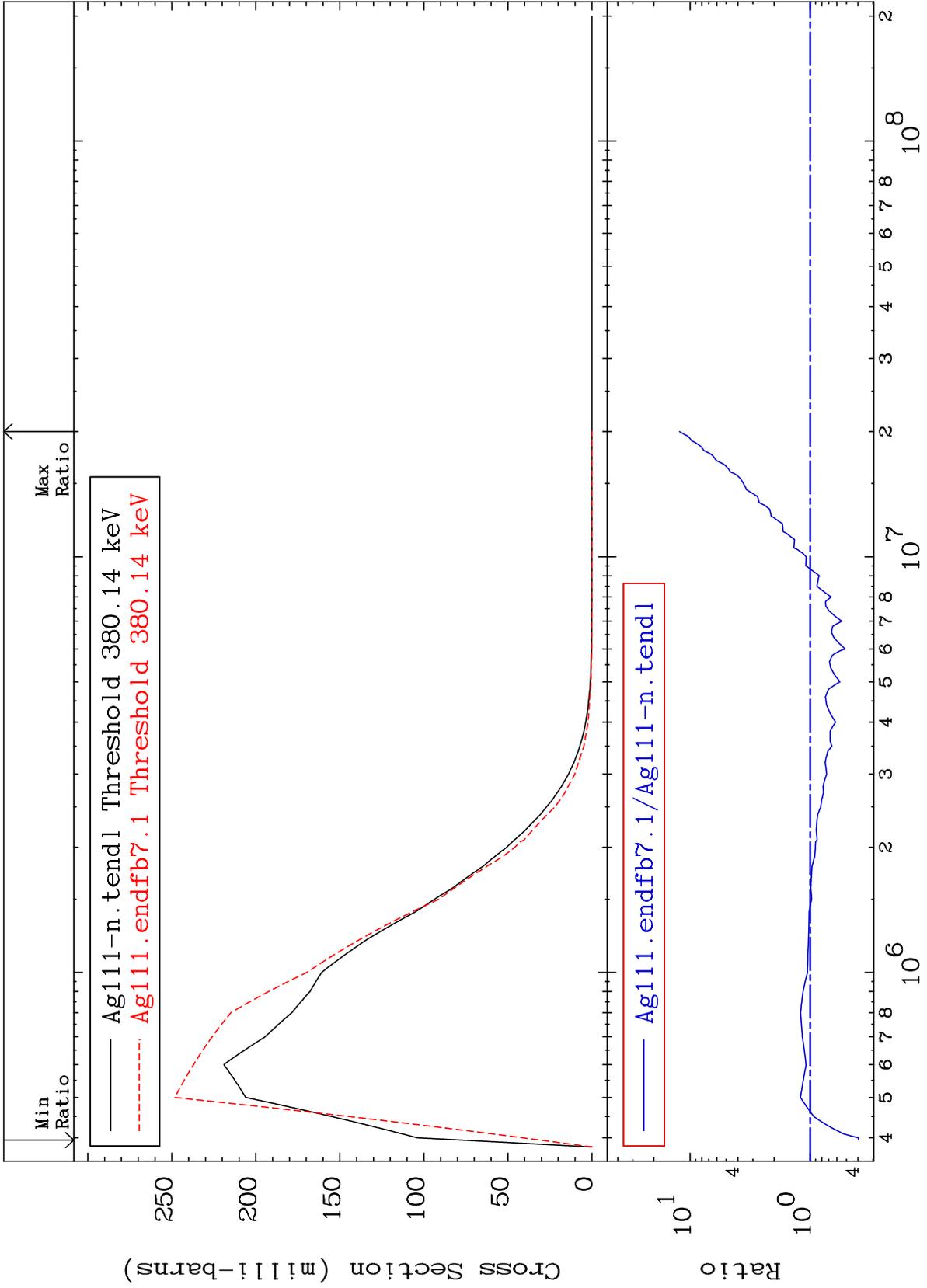
Incident Energy (eV)

47-Ag-111

MAT 4737

376.7 keV (n,n') Level
Cross Section

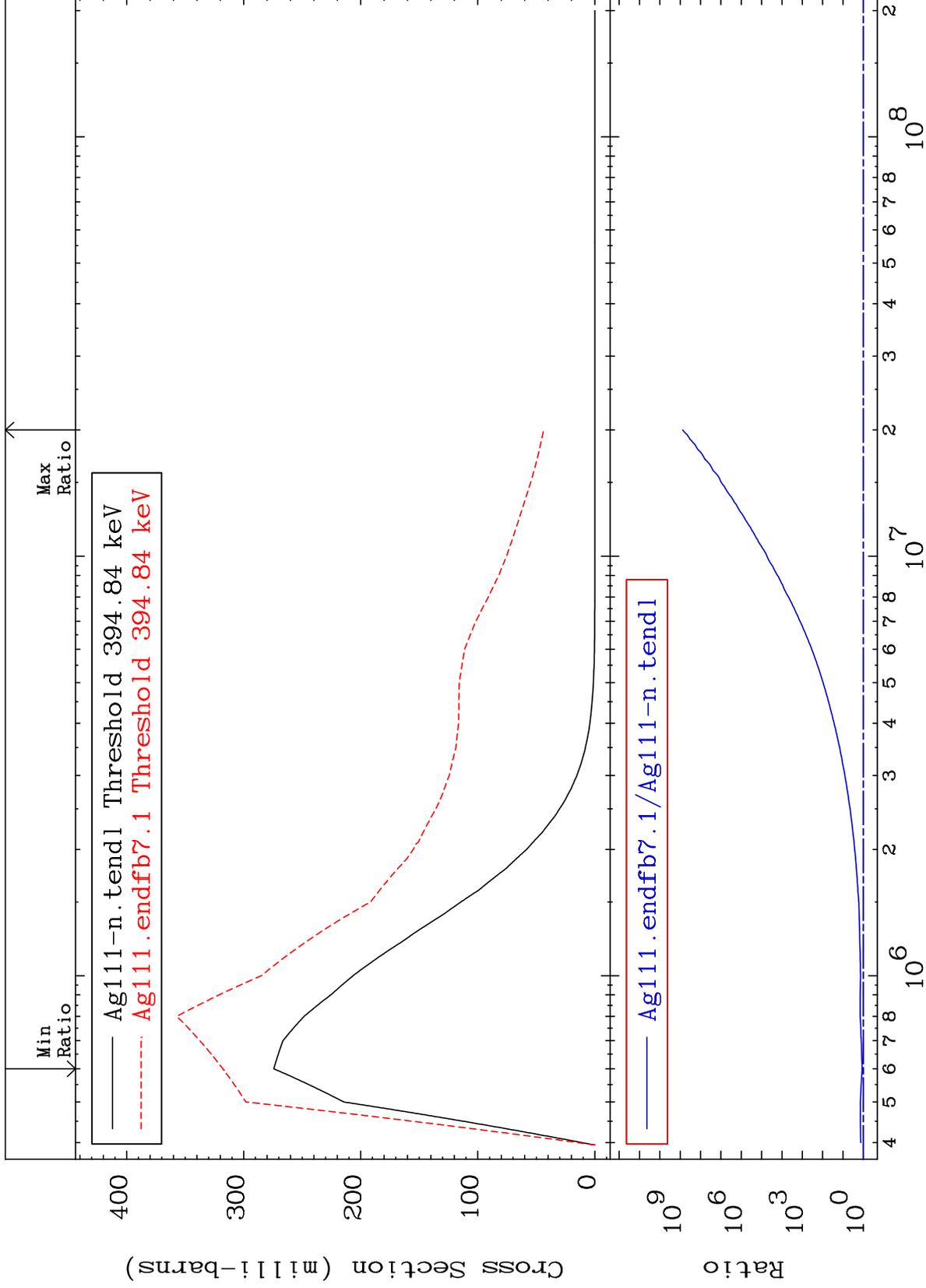
47-Ag-111
-60.41 To 1124. %



MAT 4737

391.3 keV (n,n') Level
Cross Section

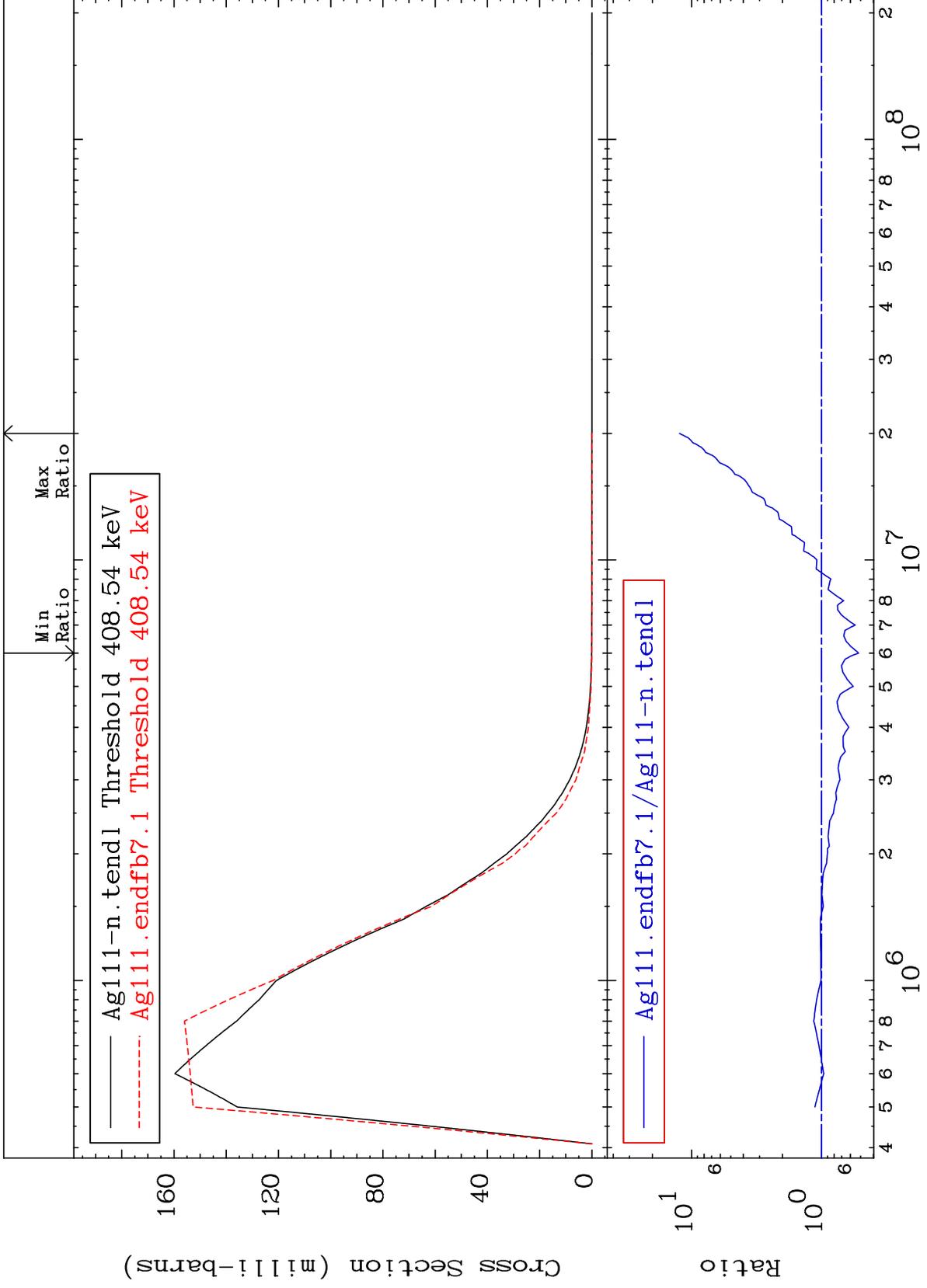
47-Ag-111
15.88 To 9999. %



MAT 4737

404.9 keV (n,n') Level
Cross Section

47-Ag-111
-48.06 To 1137. %



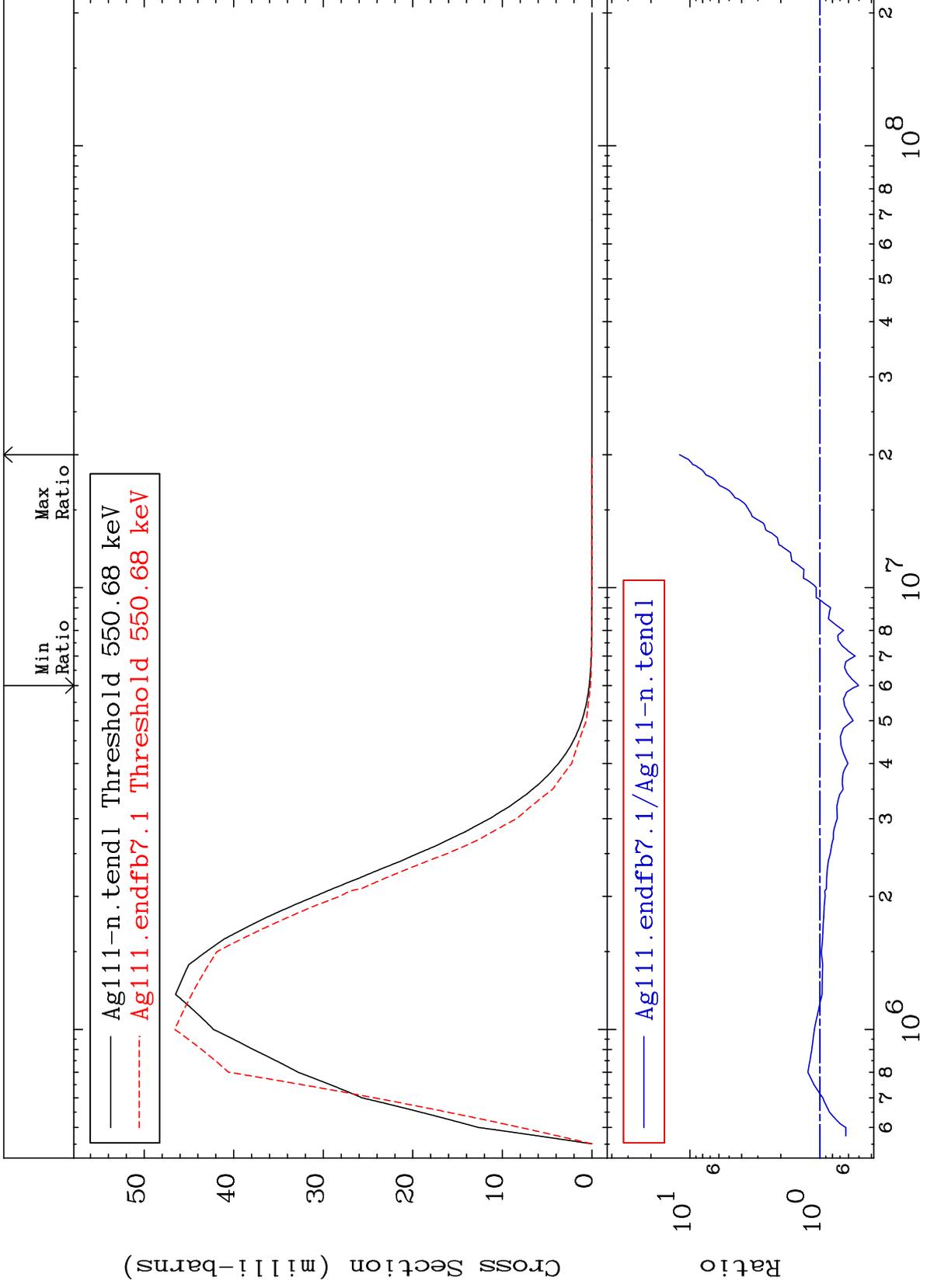
15

47-Ag-111

MAT 4737

545.7 keV (n,n') Level
Cross Section

47-Ag-111
-49.67 To 1104. %



16

Incident Energy (eV)

47-Ag-111

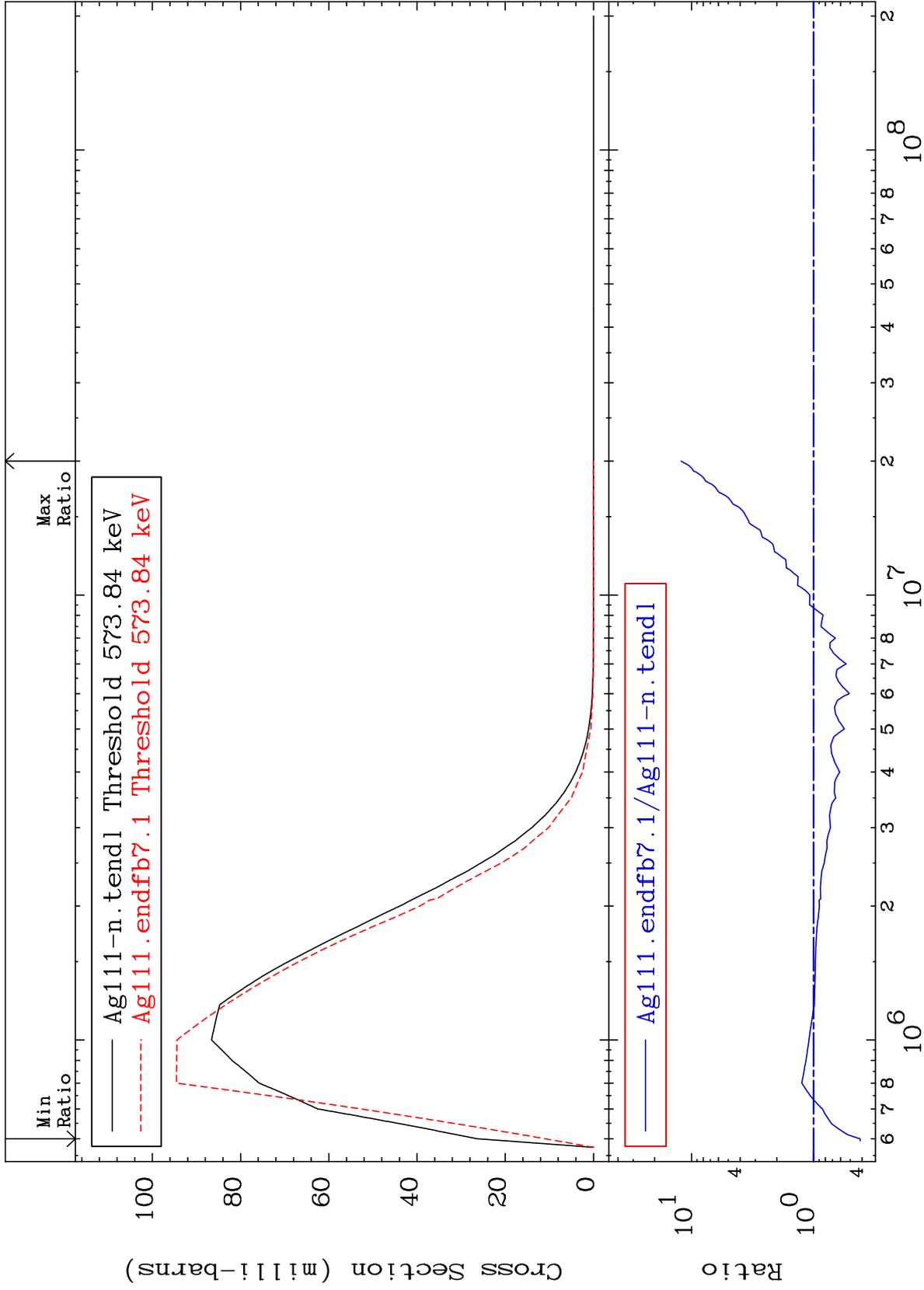
MAT 4737

568.7 keV (n,n') Level

47-Ag-111

-58.52 To 1114. %

Cross Section



17

Incident Energy (eV)

47-Ag-111

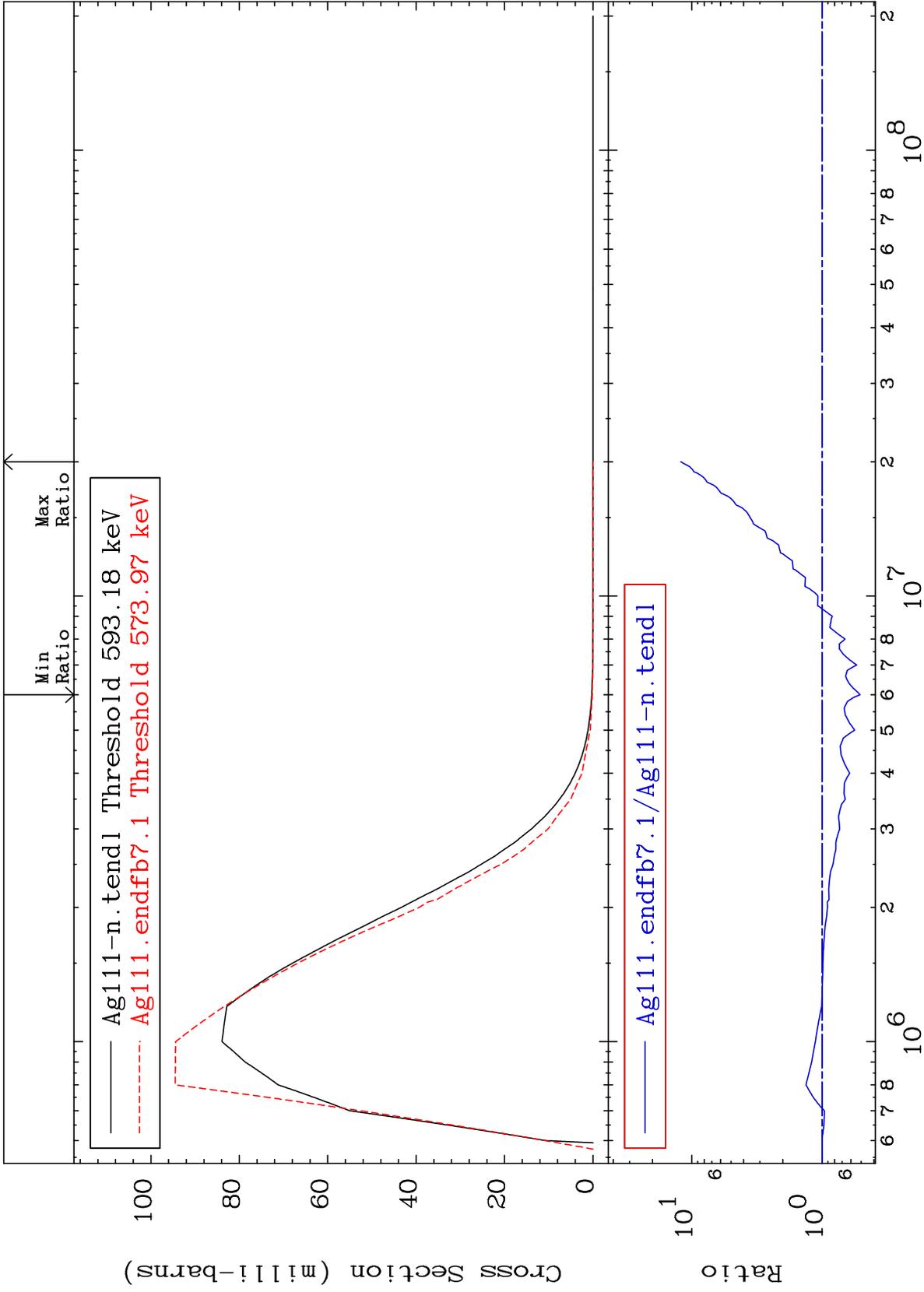
MAT 4737

587.8 keV (n,n') Level

47-Ag-111

-49.02 To 1114. %

Cross Section



18

47-Ag-111

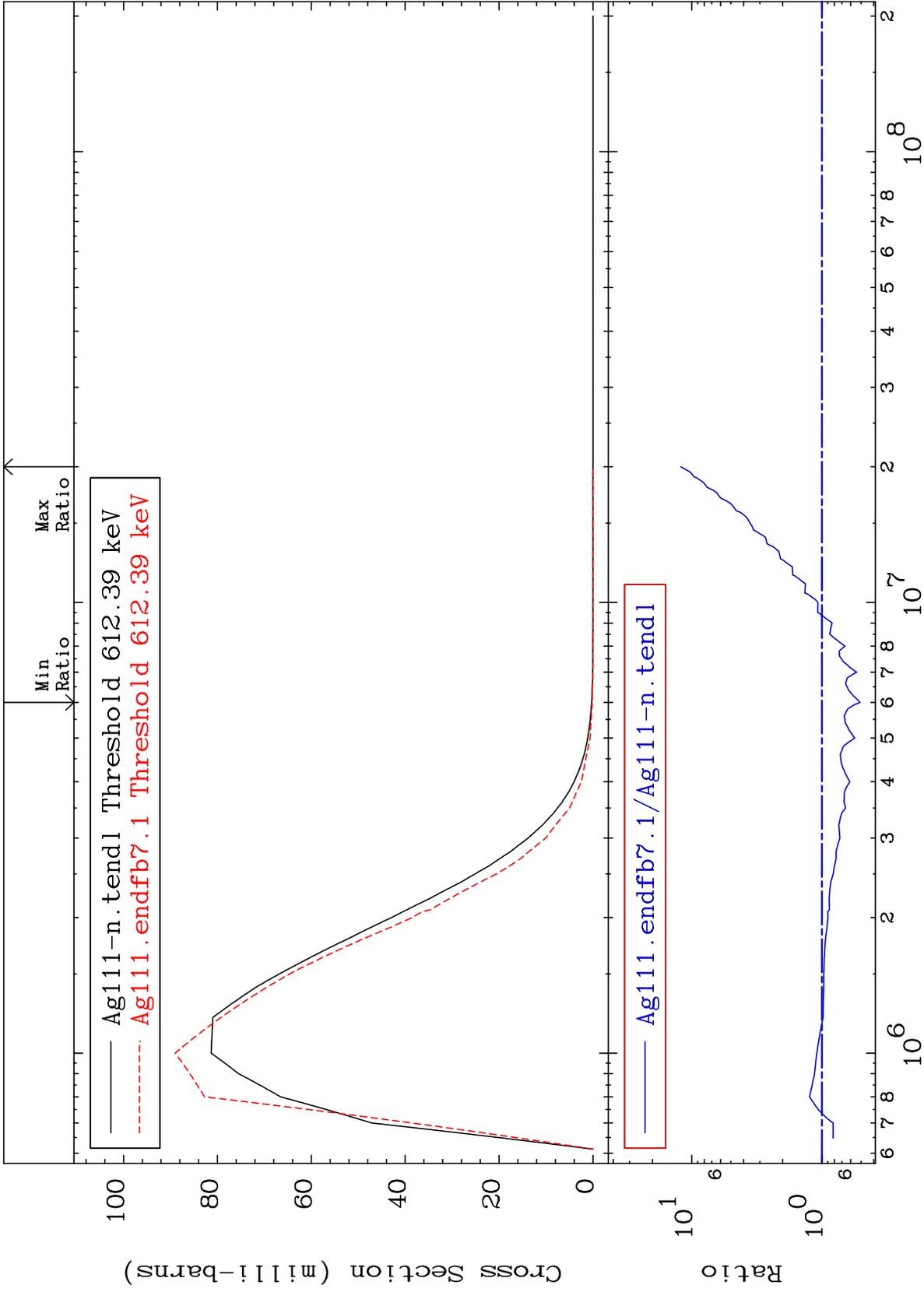
MAT 4737

606.9 keV (n,n') Level

47-Ag-111

-49.15 To 1114. %

Cross Section



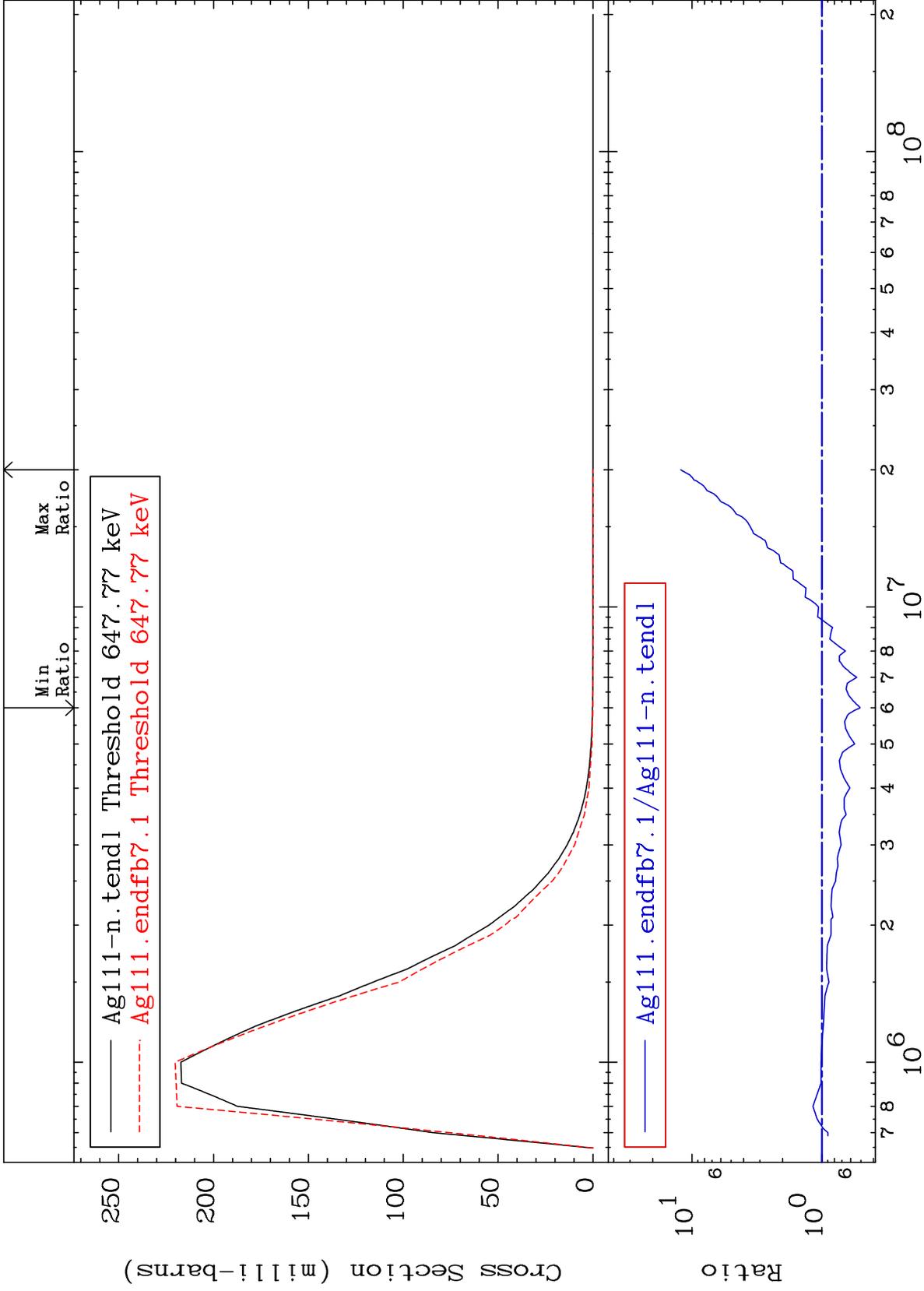
MAT 4737

641.9 keV (n,n') Level

47-Ag-111

-49.29 To 1118. %

Cross Section



20

Incident Energy (eV)

47-Ag-111

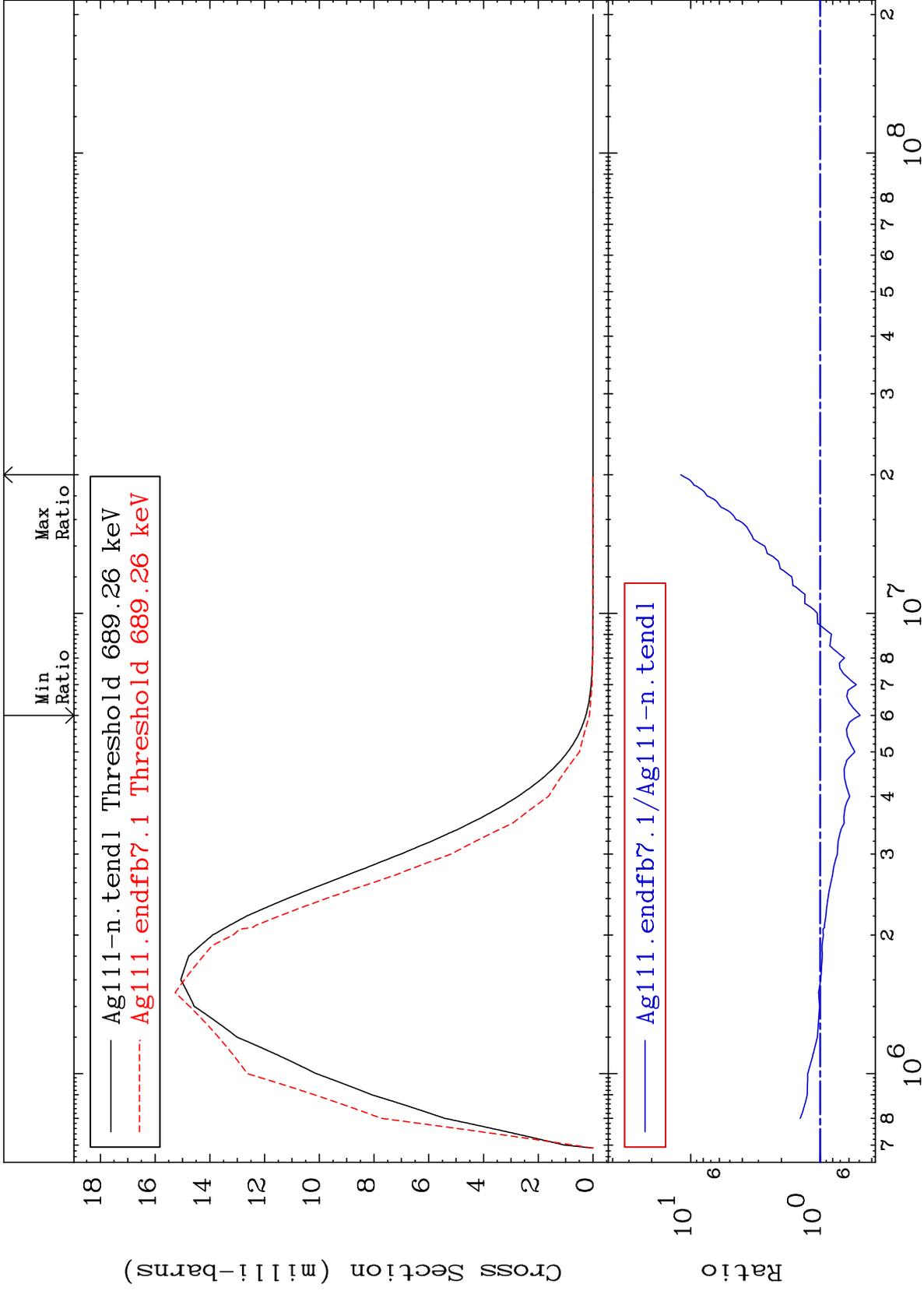
MAT 4737

683.1 keV (n,n') Level

47-Ag-111

-50.72 To 1093. %

Cross Section



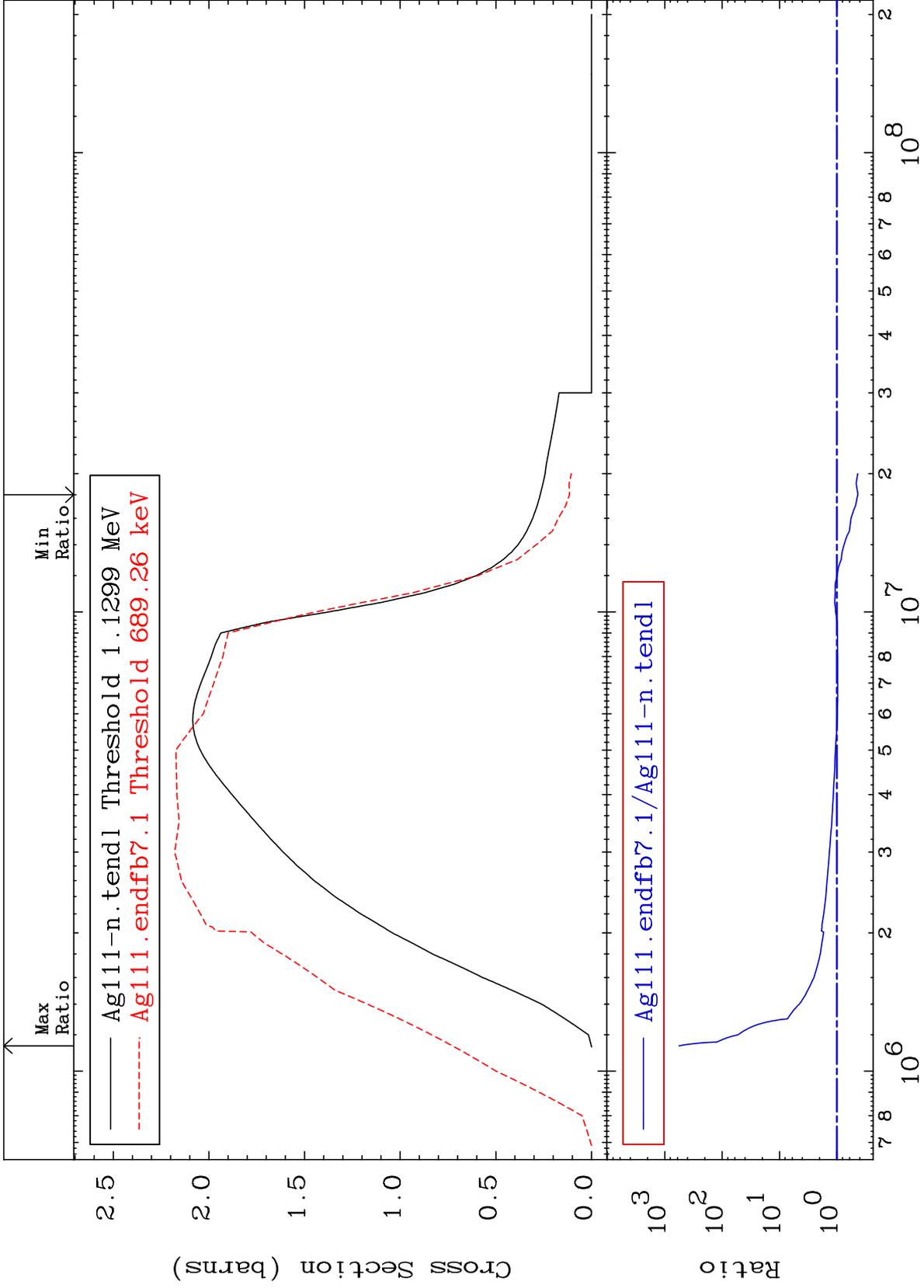
21

47-Ag-111

MAT 4737

(n, n') Continuum
Cross Section

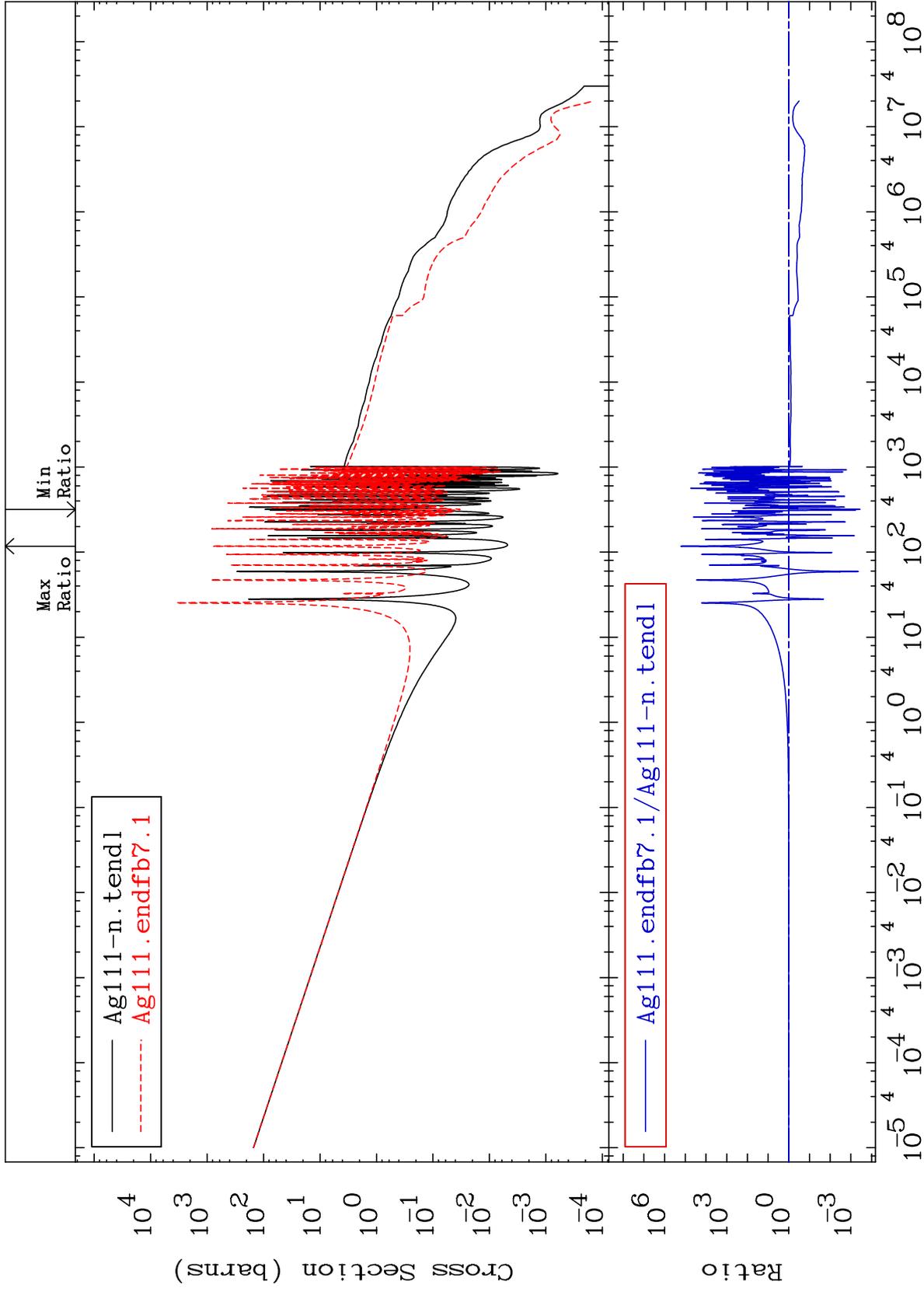
47-Ag-111
-57.04 To 9999. %



MAT 4737

(n, γ)
Cross Section

47-Ag-111
-99.96 To 9999. %



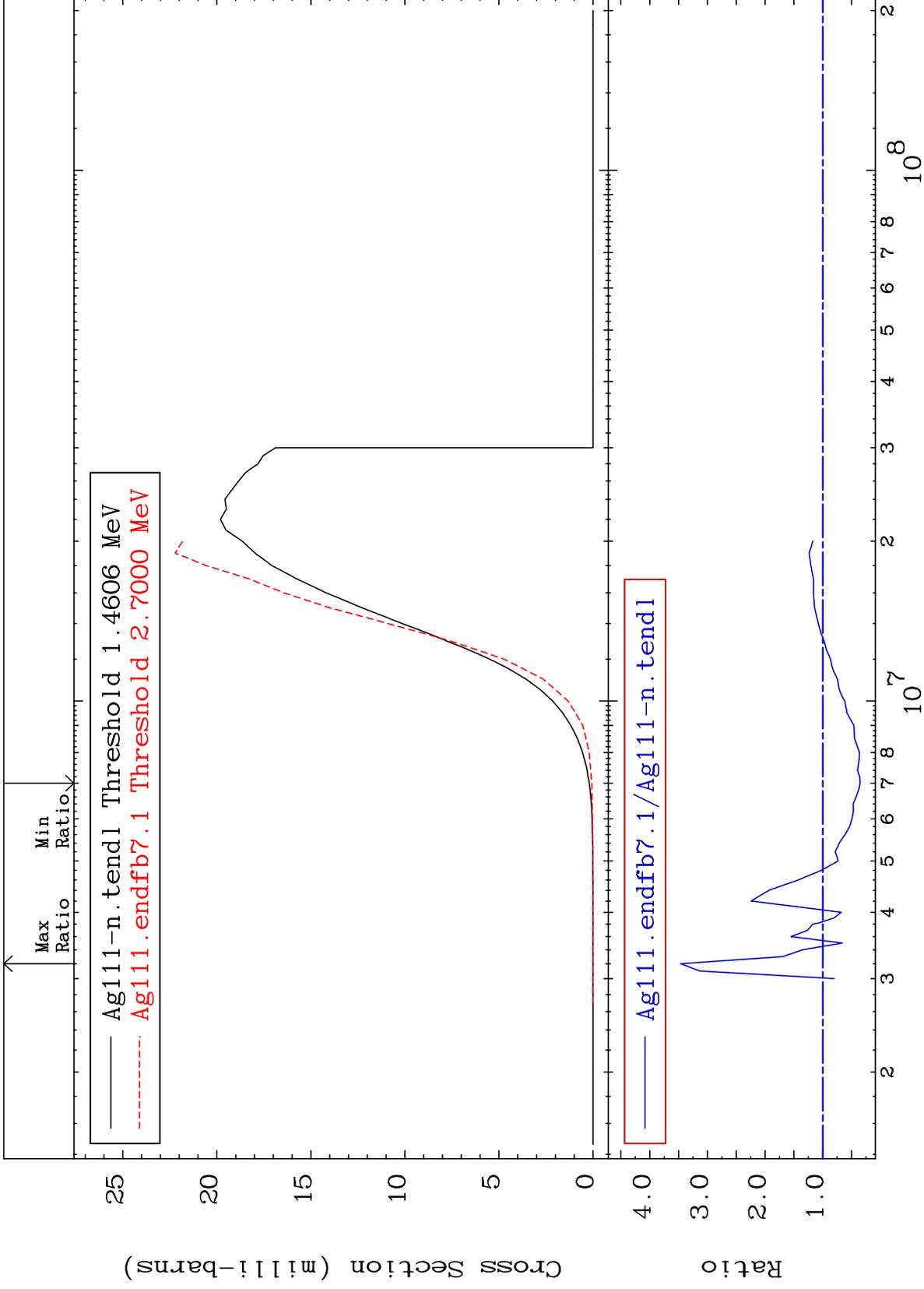
MAT 4737

(n,p)

47-Ag-111

Cross Section

-64.80 To 246.2 %



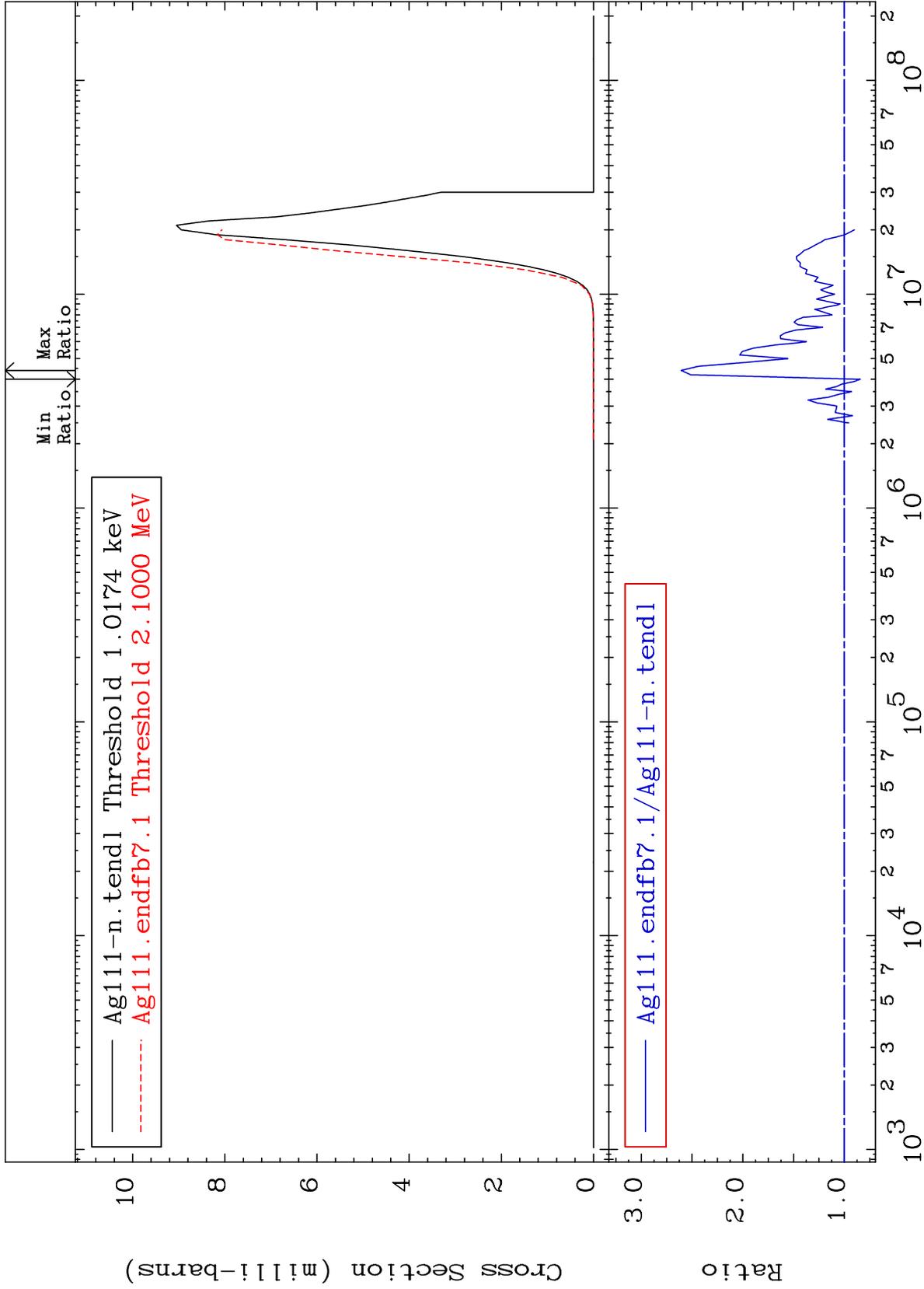
MAT 4737

(n, α)

47-Ag-111

Cross Section

-15.57 To 160.7 %



25

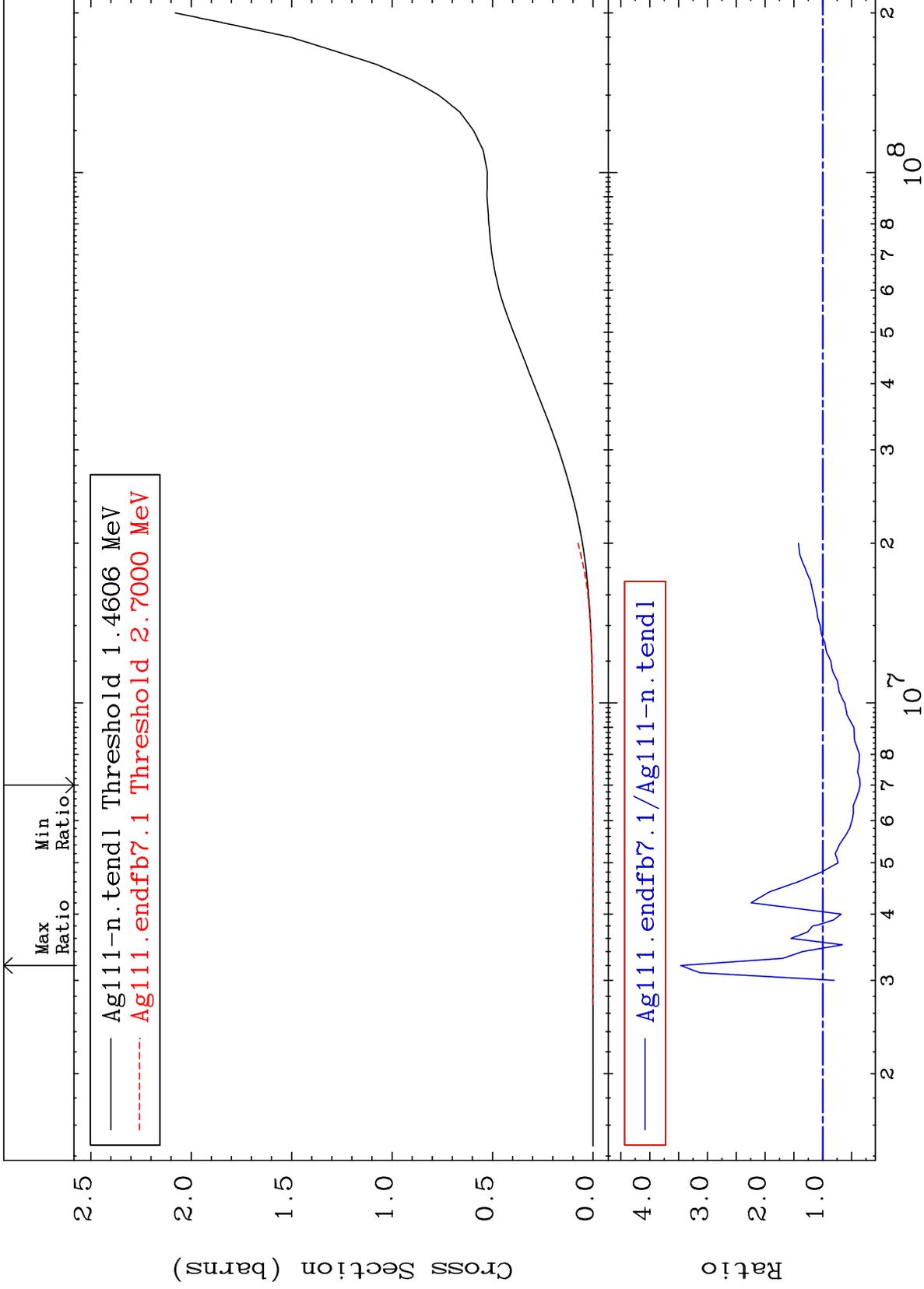
Incident Energy (eV)

47-Ag-111

MAT 4737

Hydrogen Production Cross Section

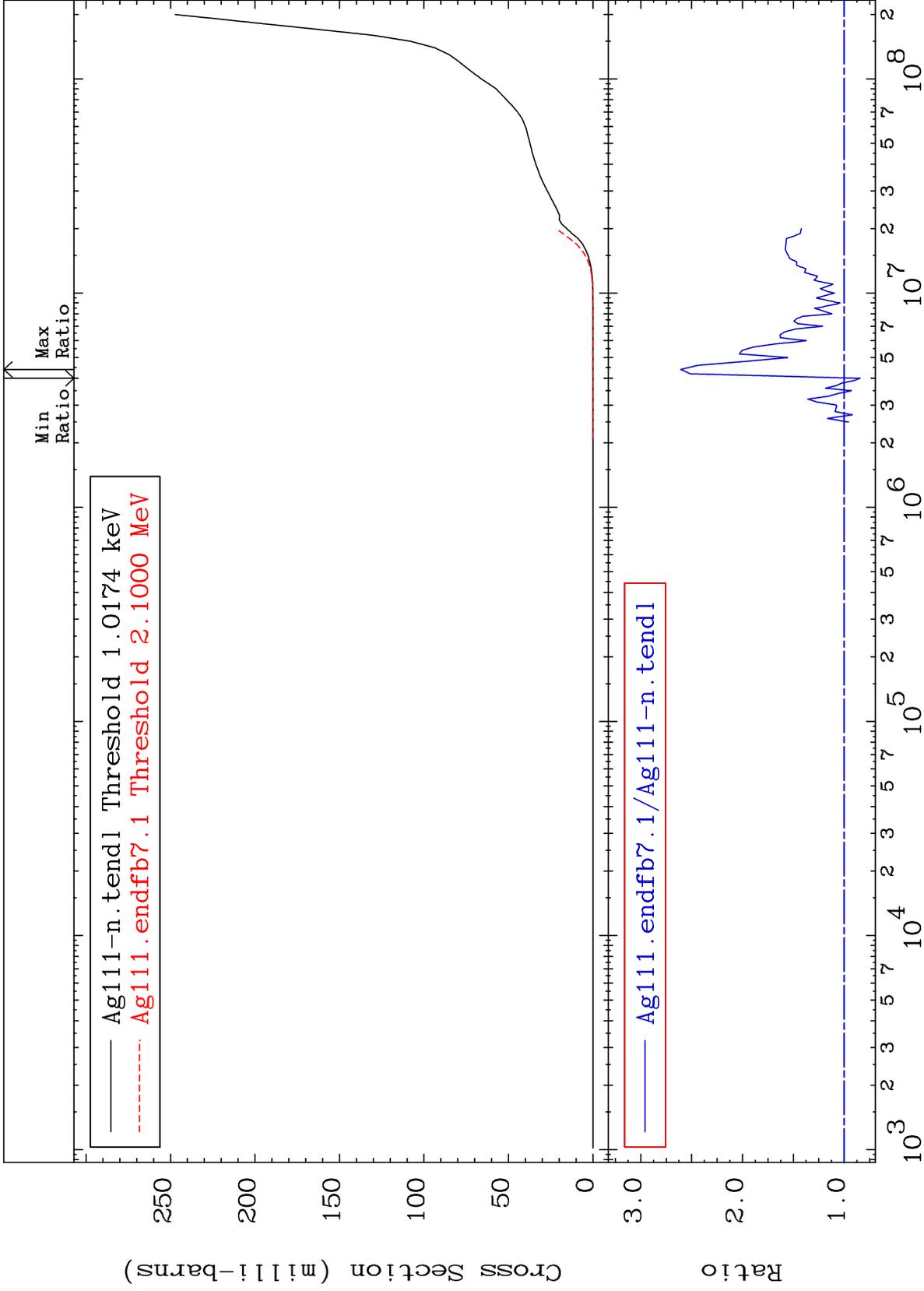
47-Ag-111
-64.80 To 246.2 %



MAT 4737

He-4 Production
Cross Section

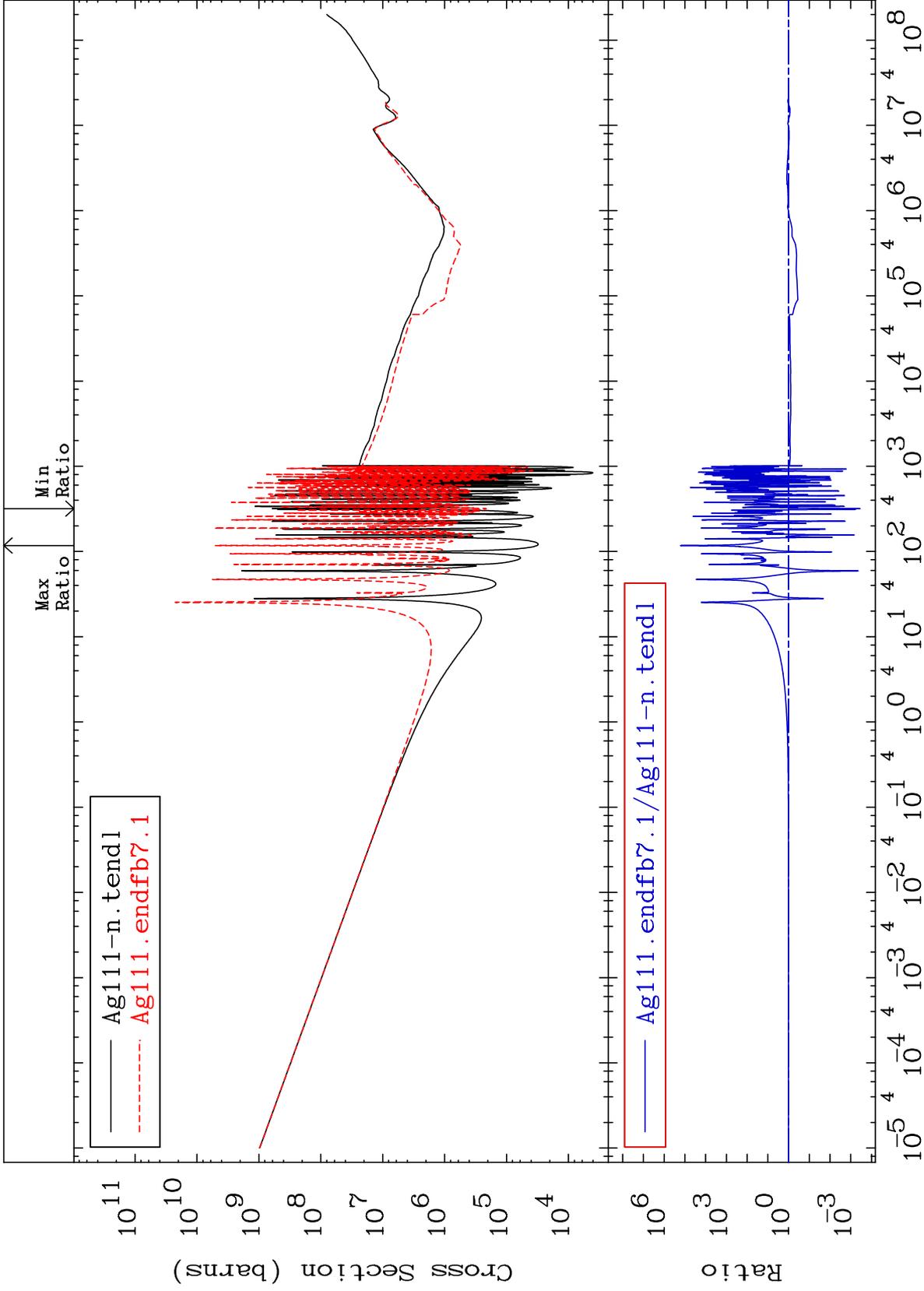
47-Ag-111
-15.57 To 160.7 %



27

Incident Energy (eV)

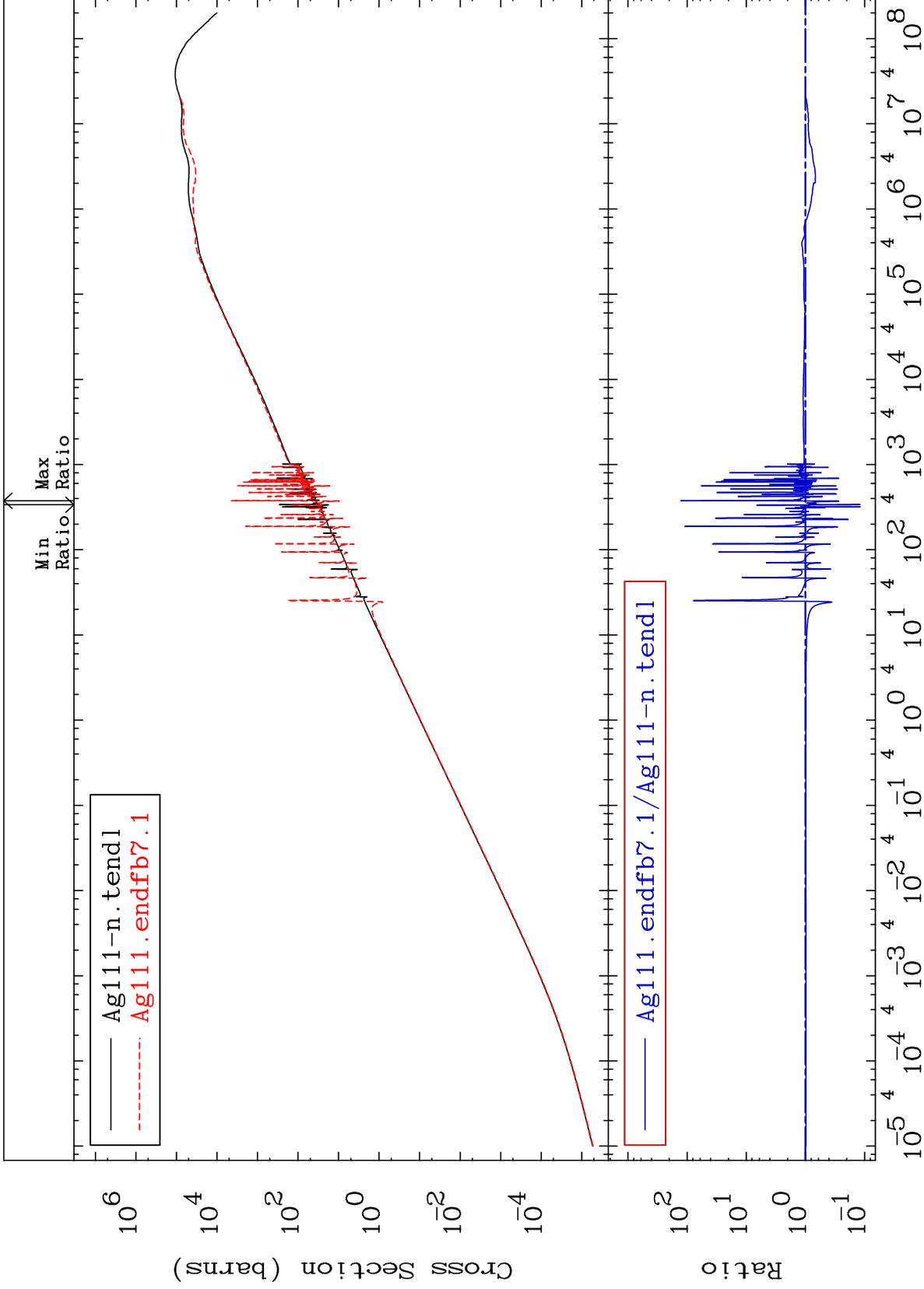
47-Ag-111

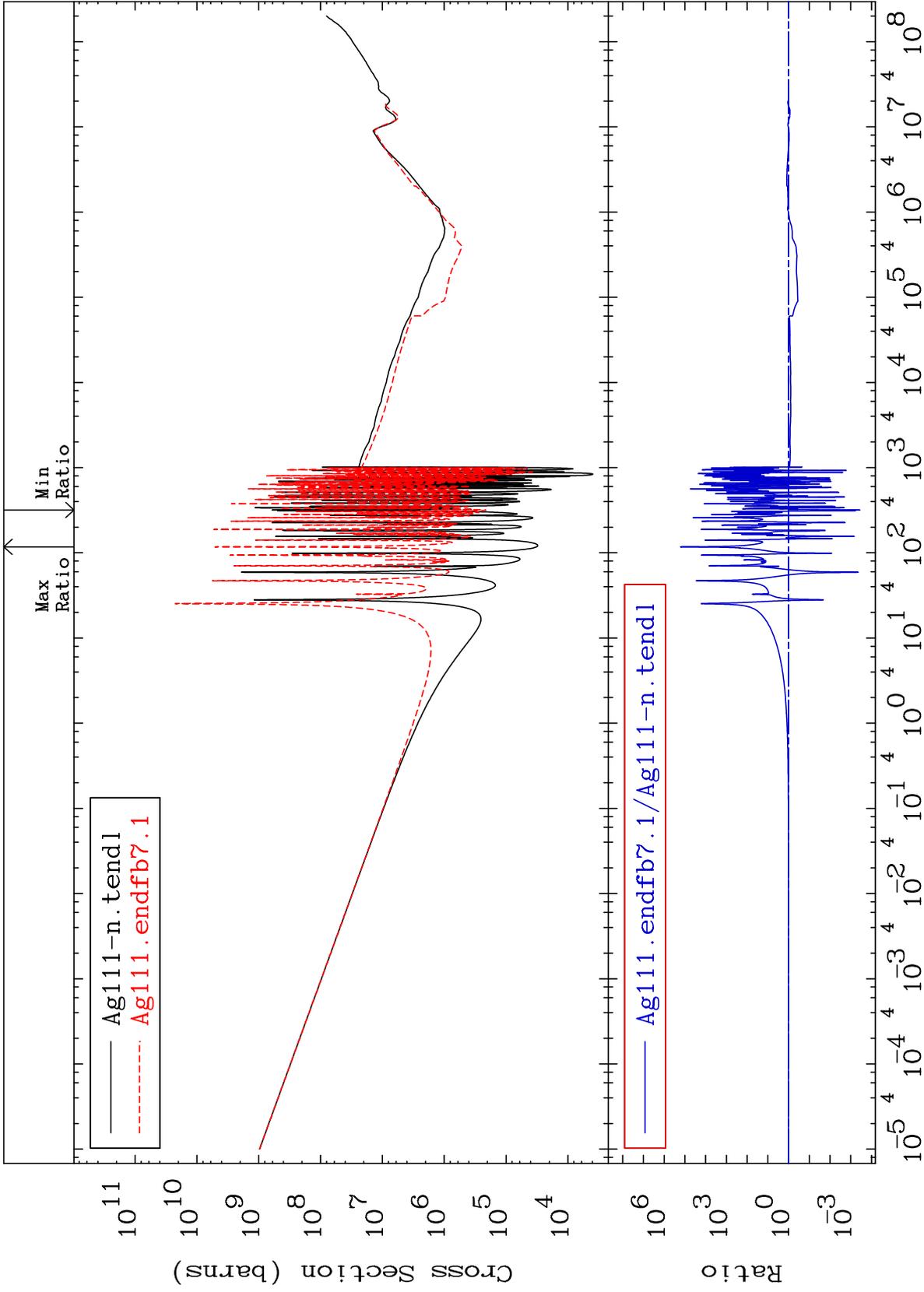


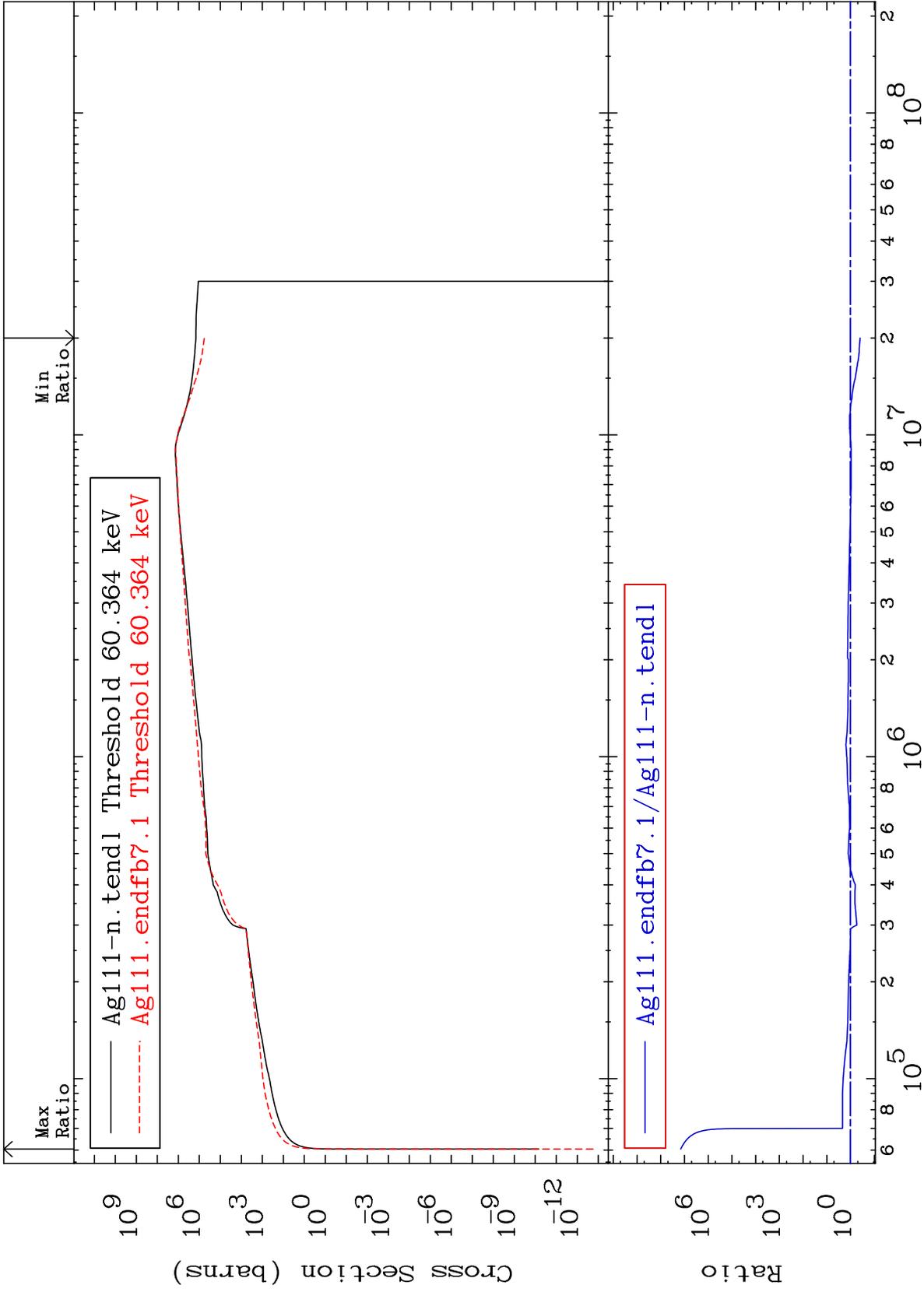
MAT 4737

Kerma elastic
Cross Section

47-Ag-111
-88.08 To 9999. %



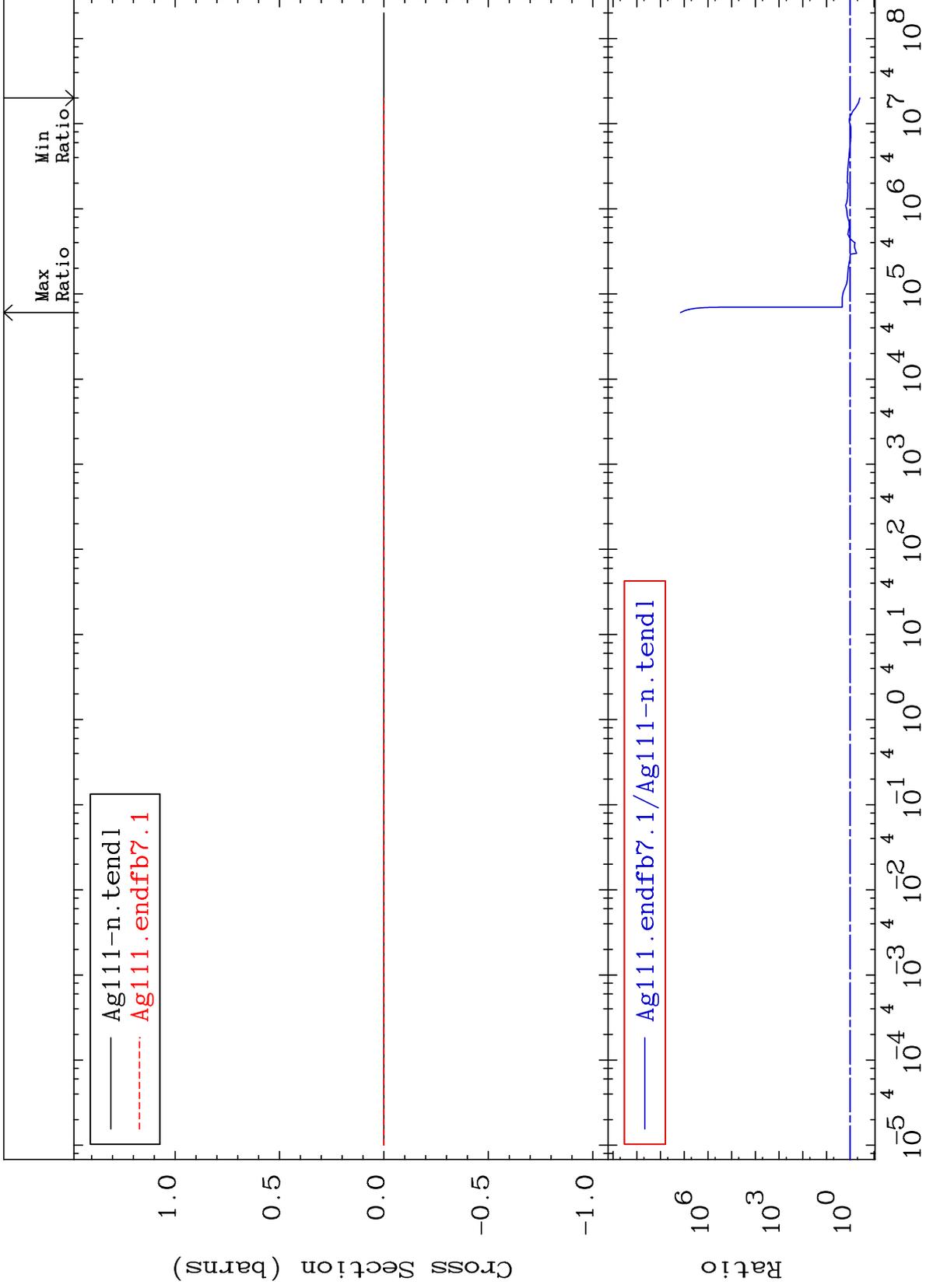


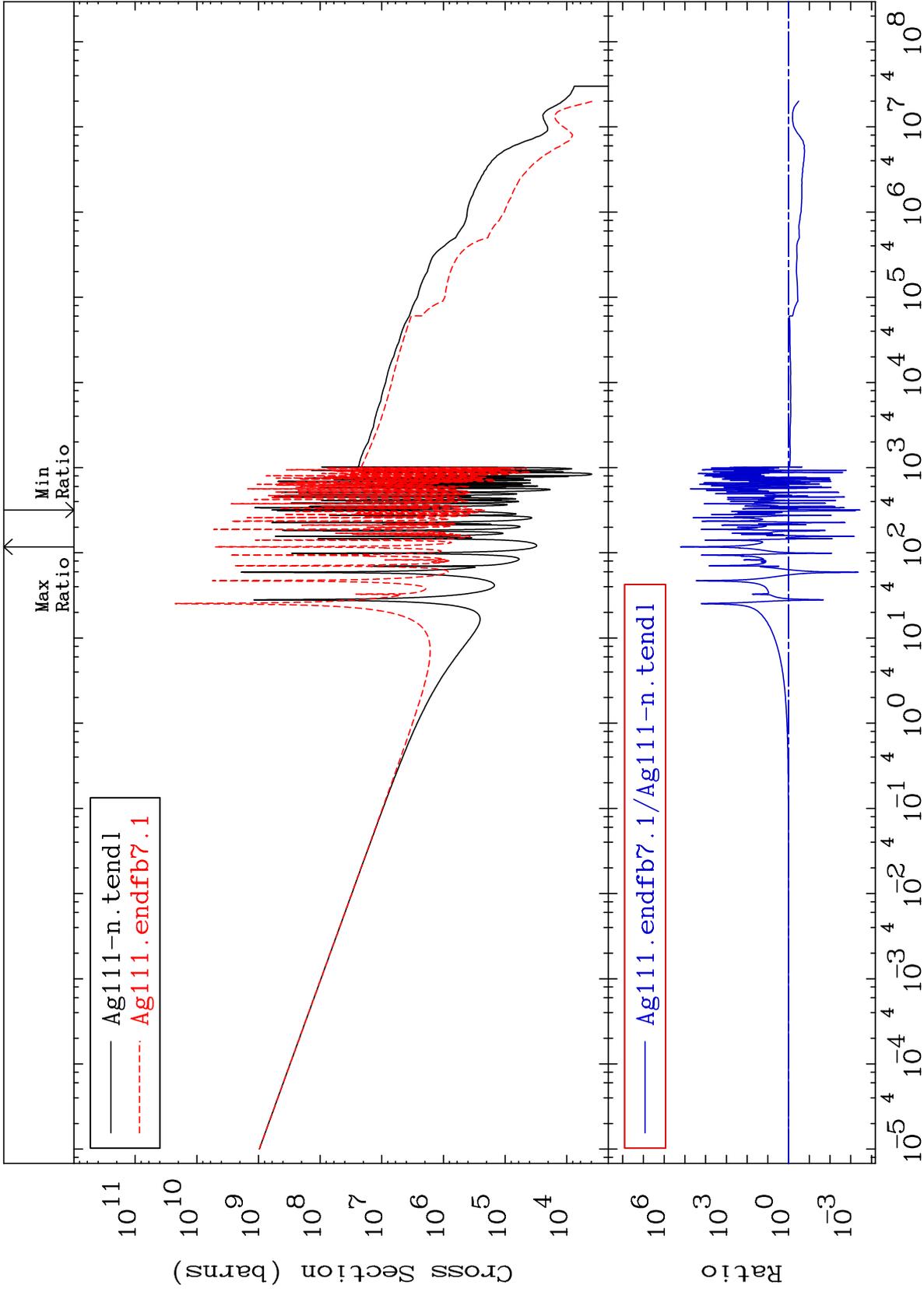


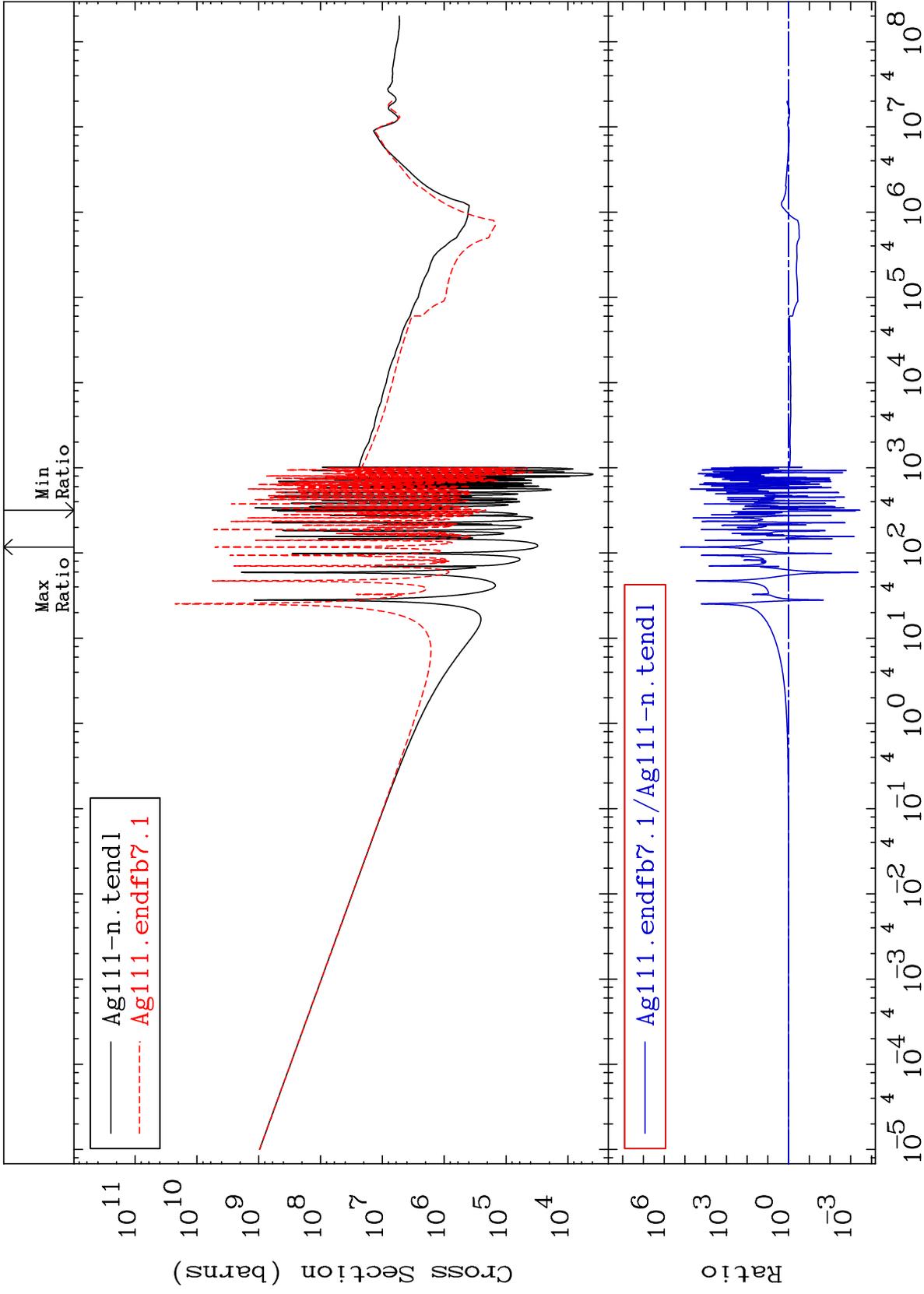
MAT 4737

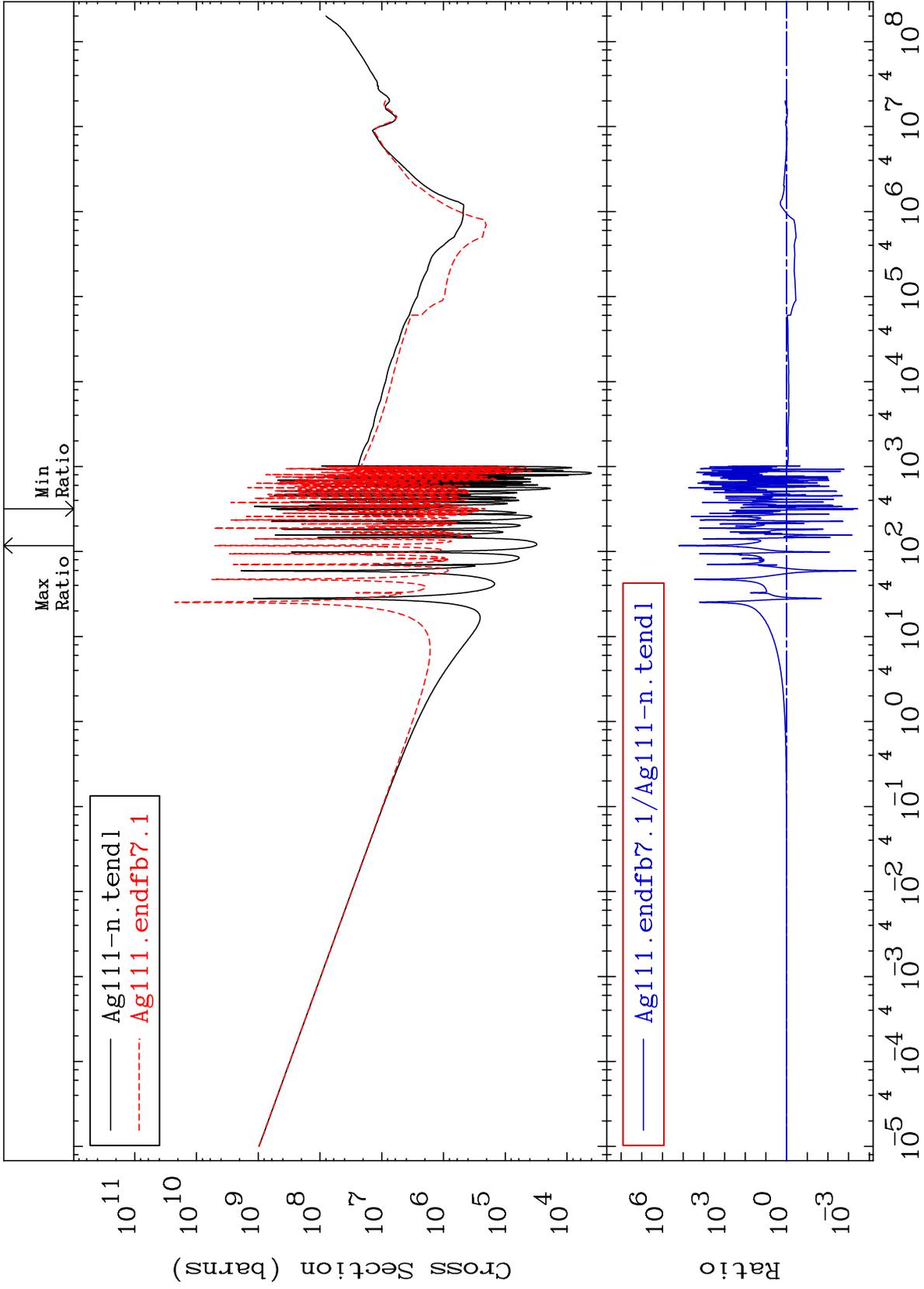
Kerma fission (mt18 or mt19-20-21-38)
Cross Section

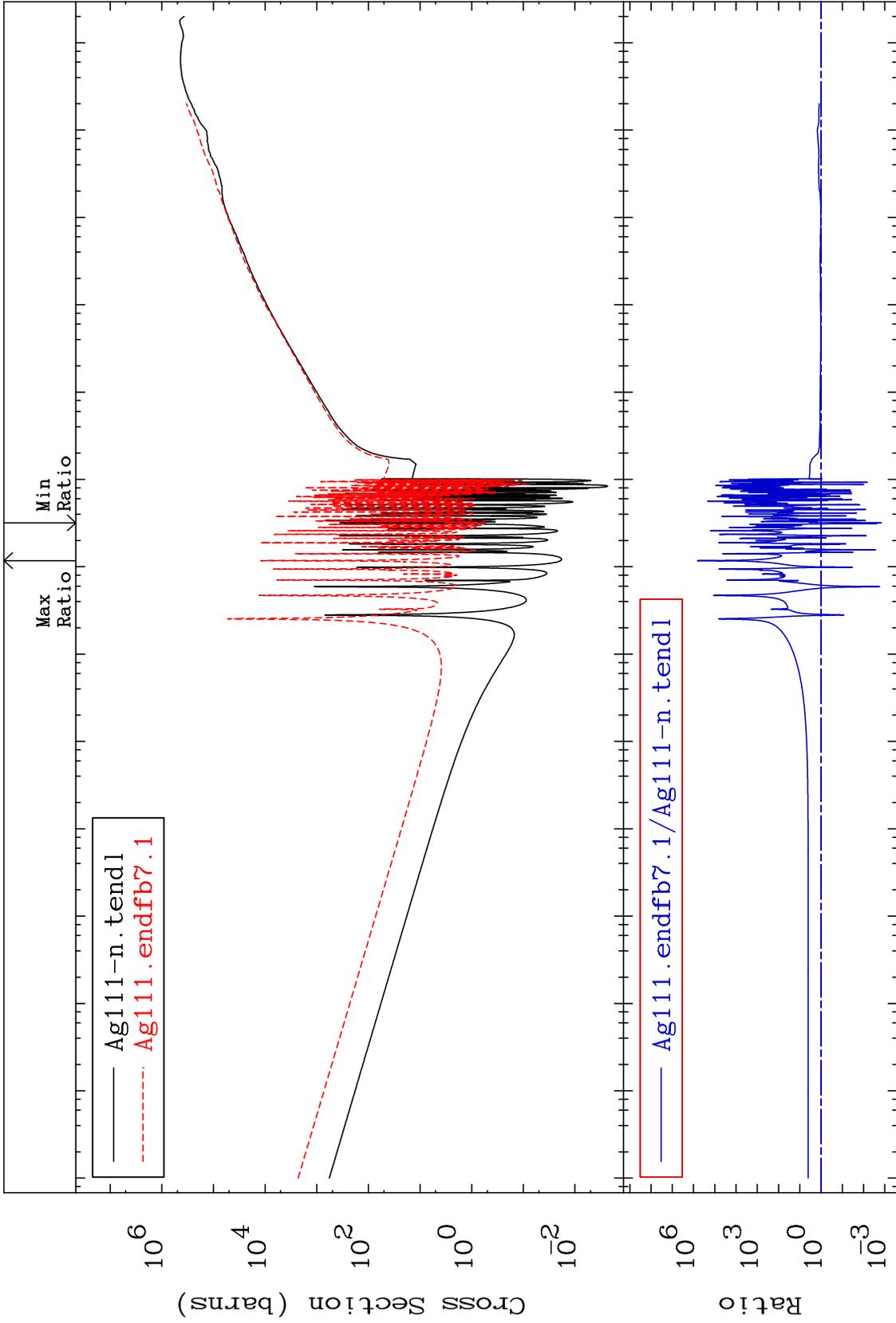
47-Ag-111
-60.38 To 9999. %

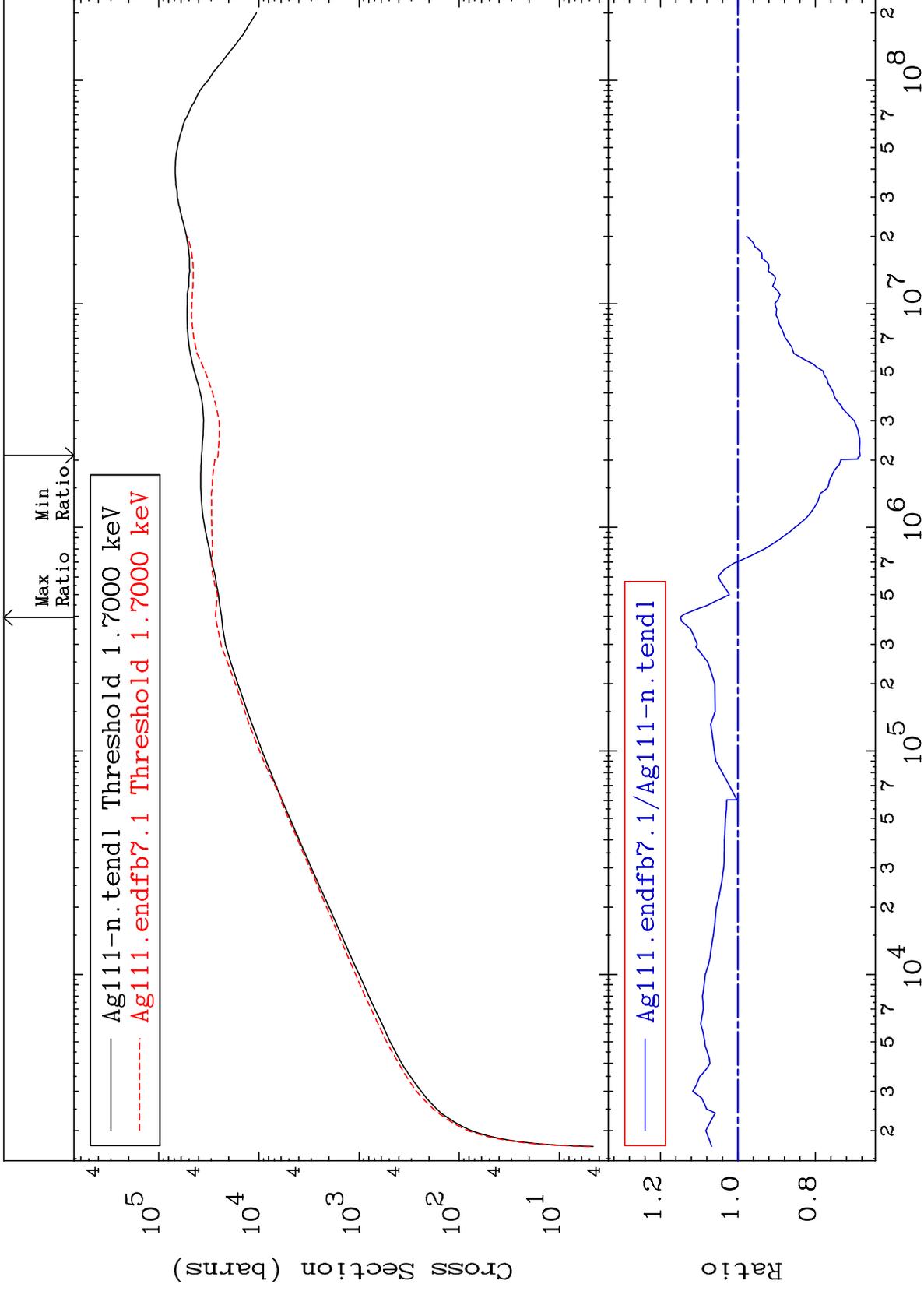












MAT 4737

Dpa inelastic (mt51-91)
Cross Section

47-Ag-111
-29.82 To 9999. %

