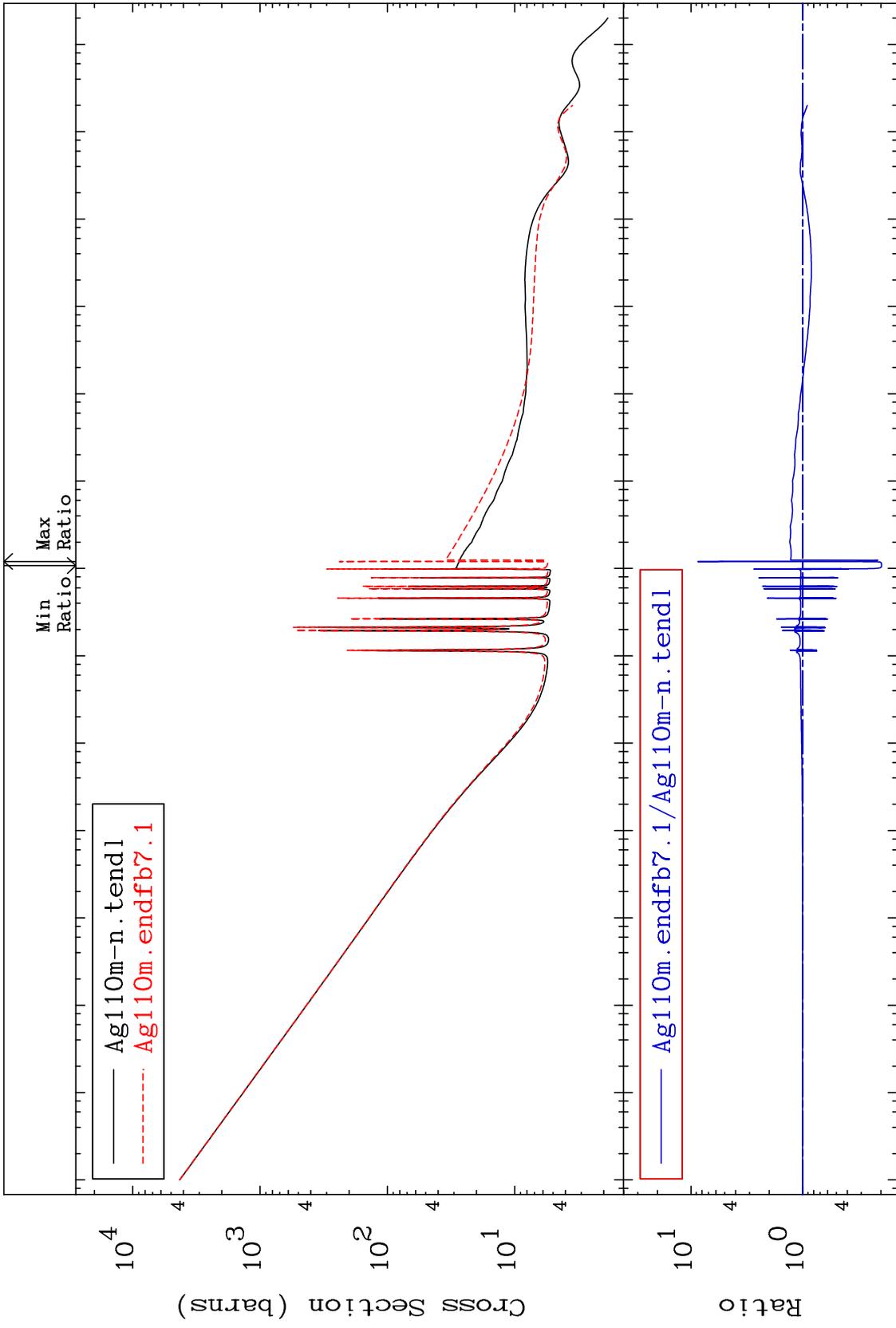


MAT 4735

Total Cross Section
47-Ag-110
-80.28 To 772.5 %



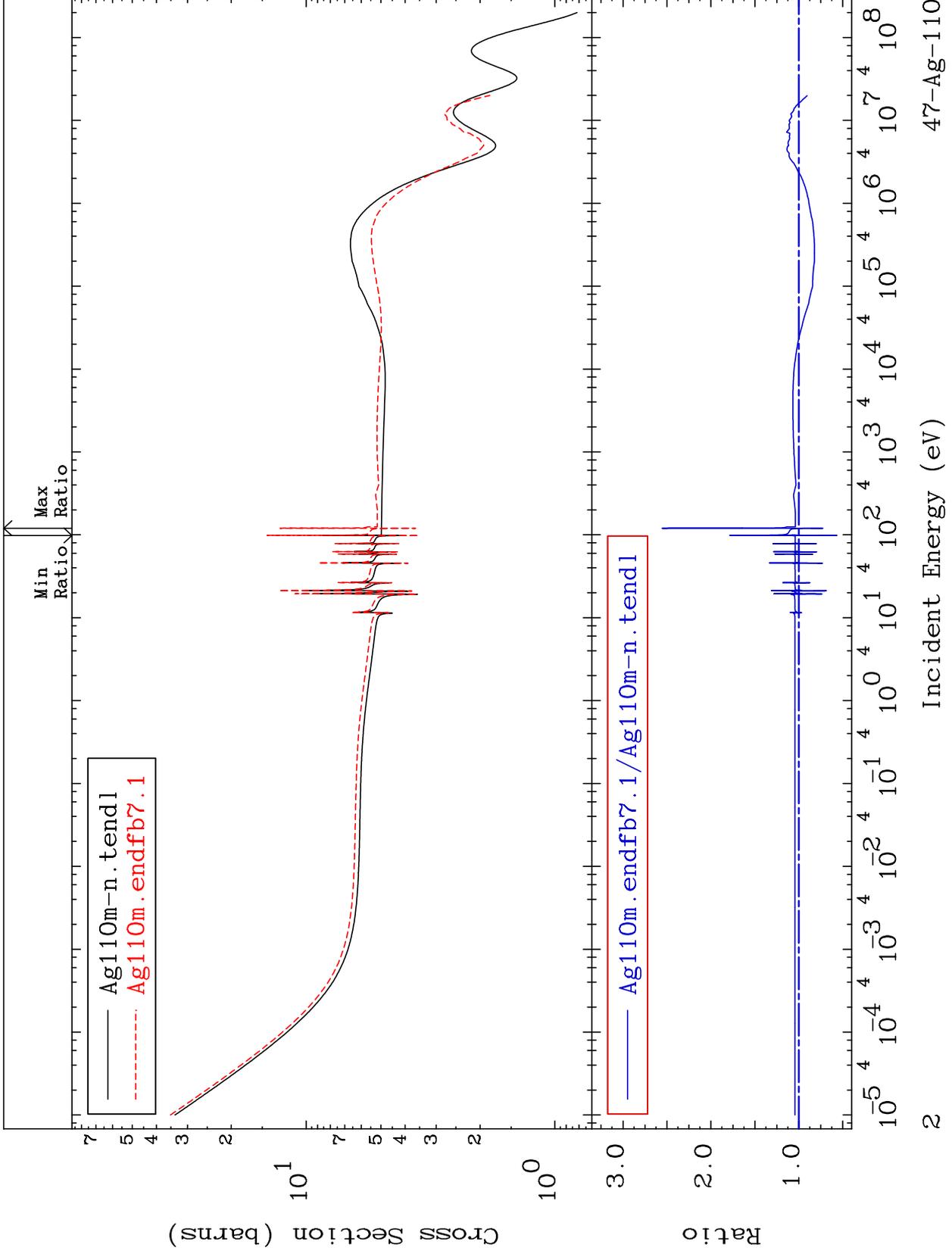
47-Ag-110

Incident Energy (eV)

MAT 4735

Elastic
Cross Section

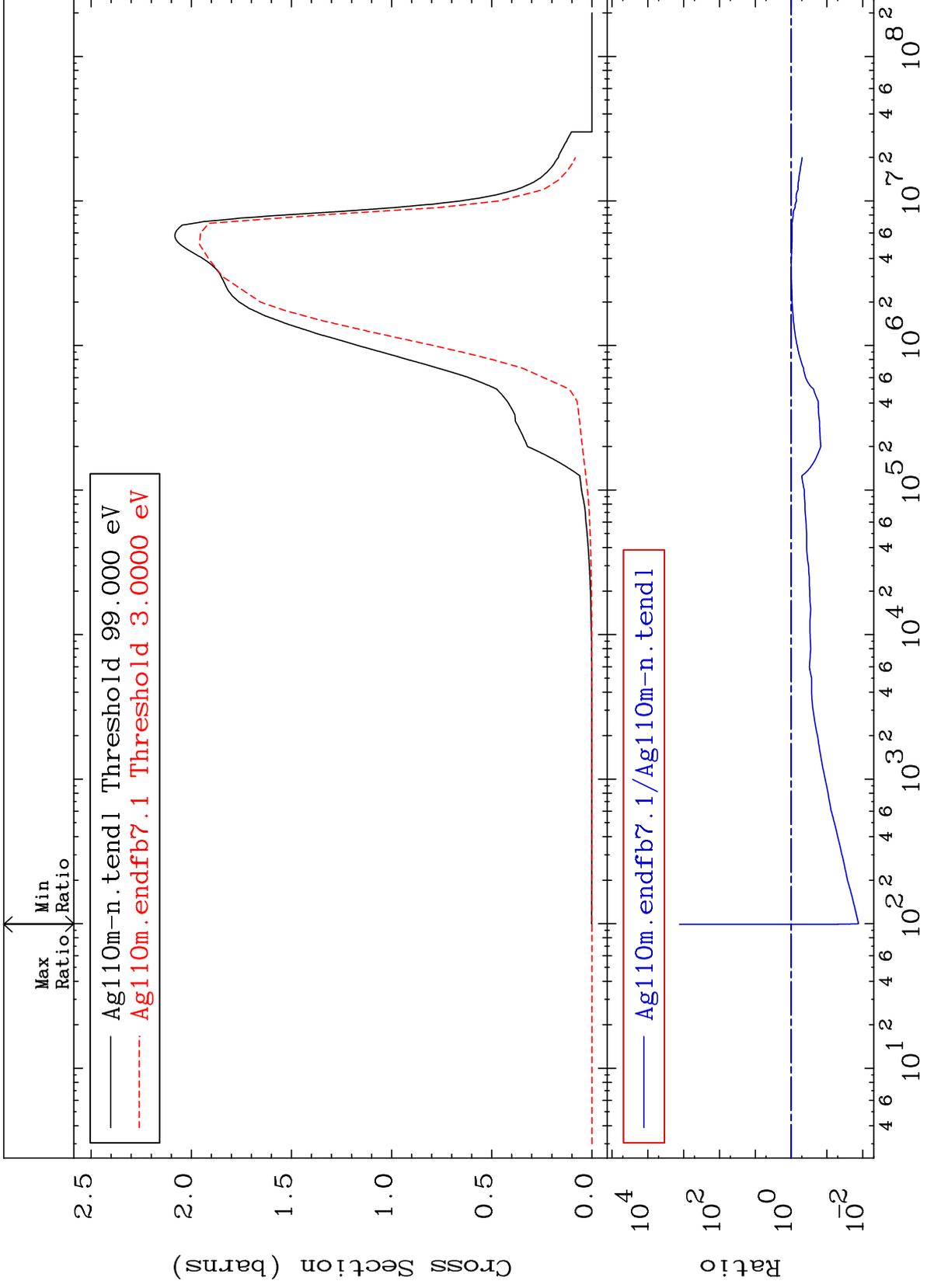
47-Ag-110
-43.19 To 155.2 %



MAT 4735

Inelastic
Cross Section

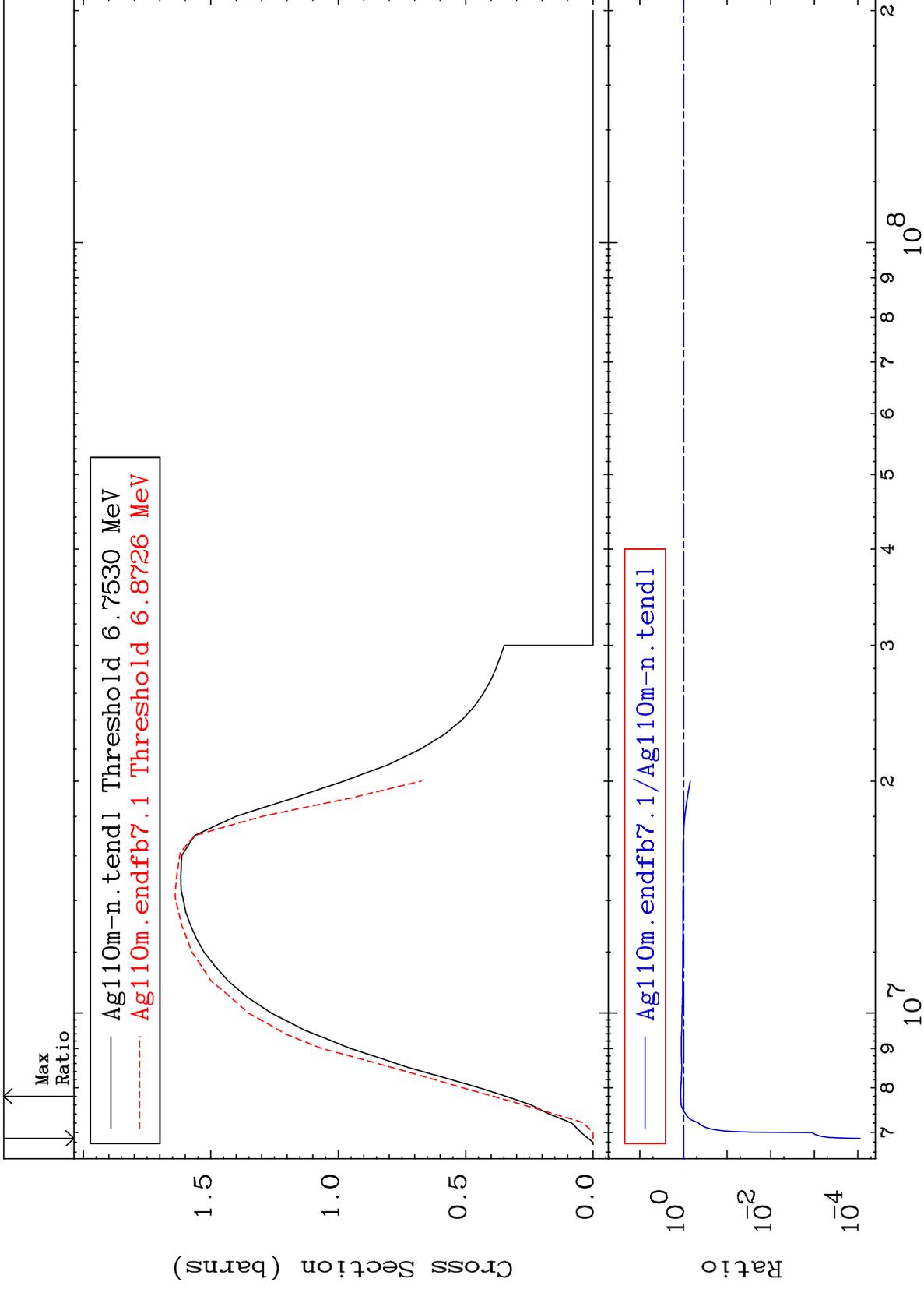
47-Ag-110
-98.69 To 9999. %



MAT 4735

(n,2n)
Cross Section

47-Ag-110
-99.99 To 14.82 %



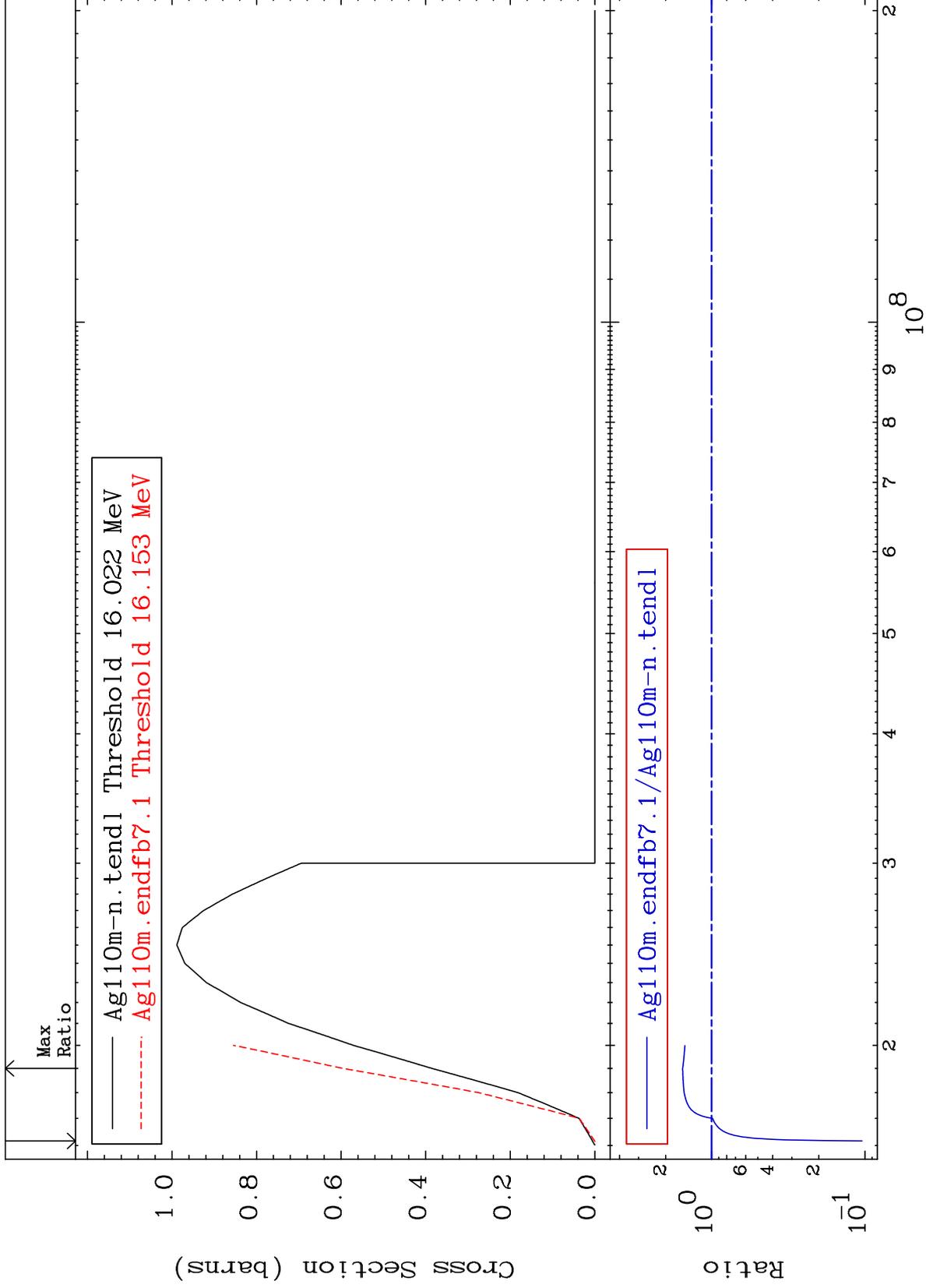
MAT 4735

(n,3n)

47-Ag-110

Cross Section

-89.55 To 54.80 %



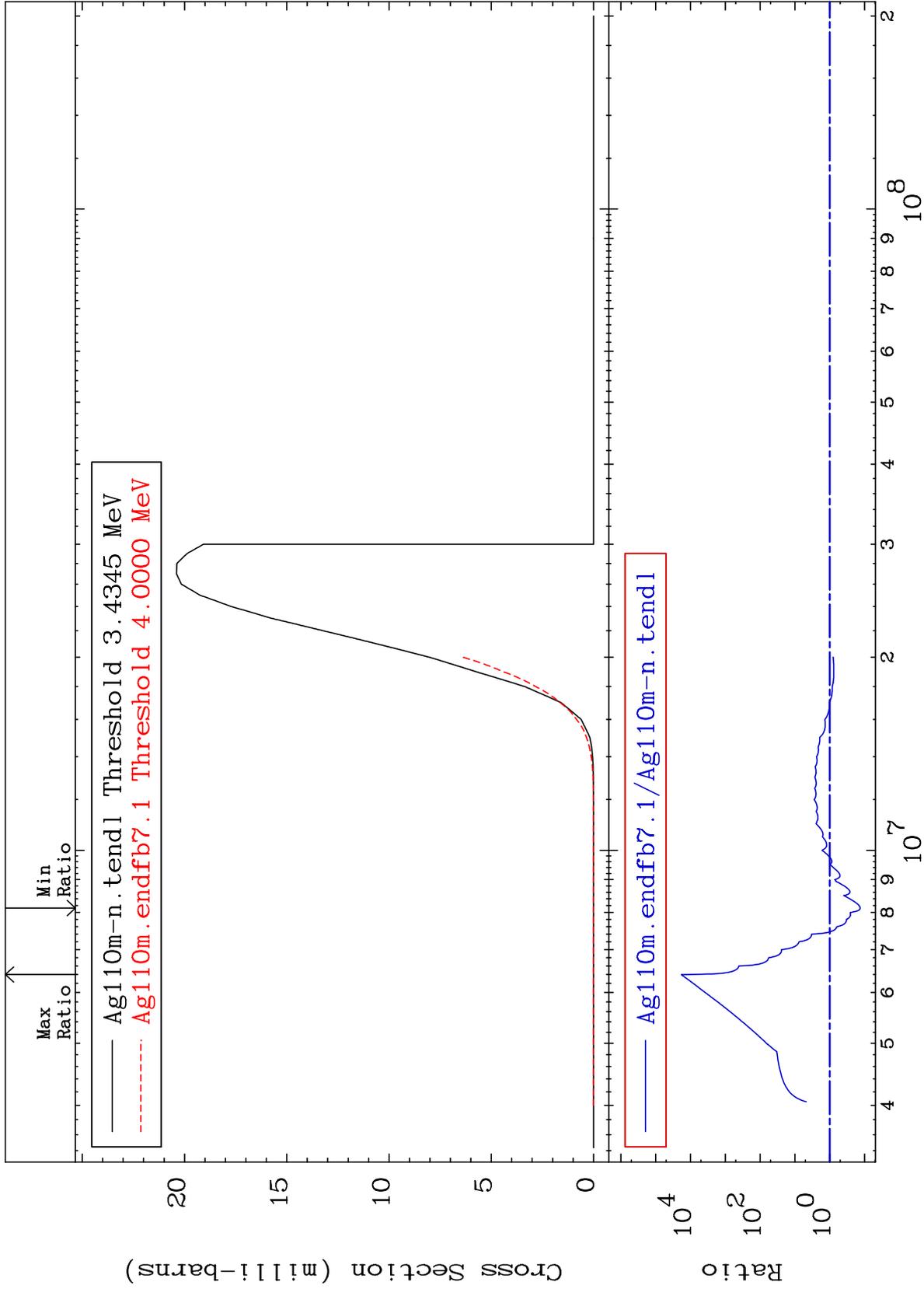
MAT 4735

(n,n') α

47-Ag-110

Cross Section

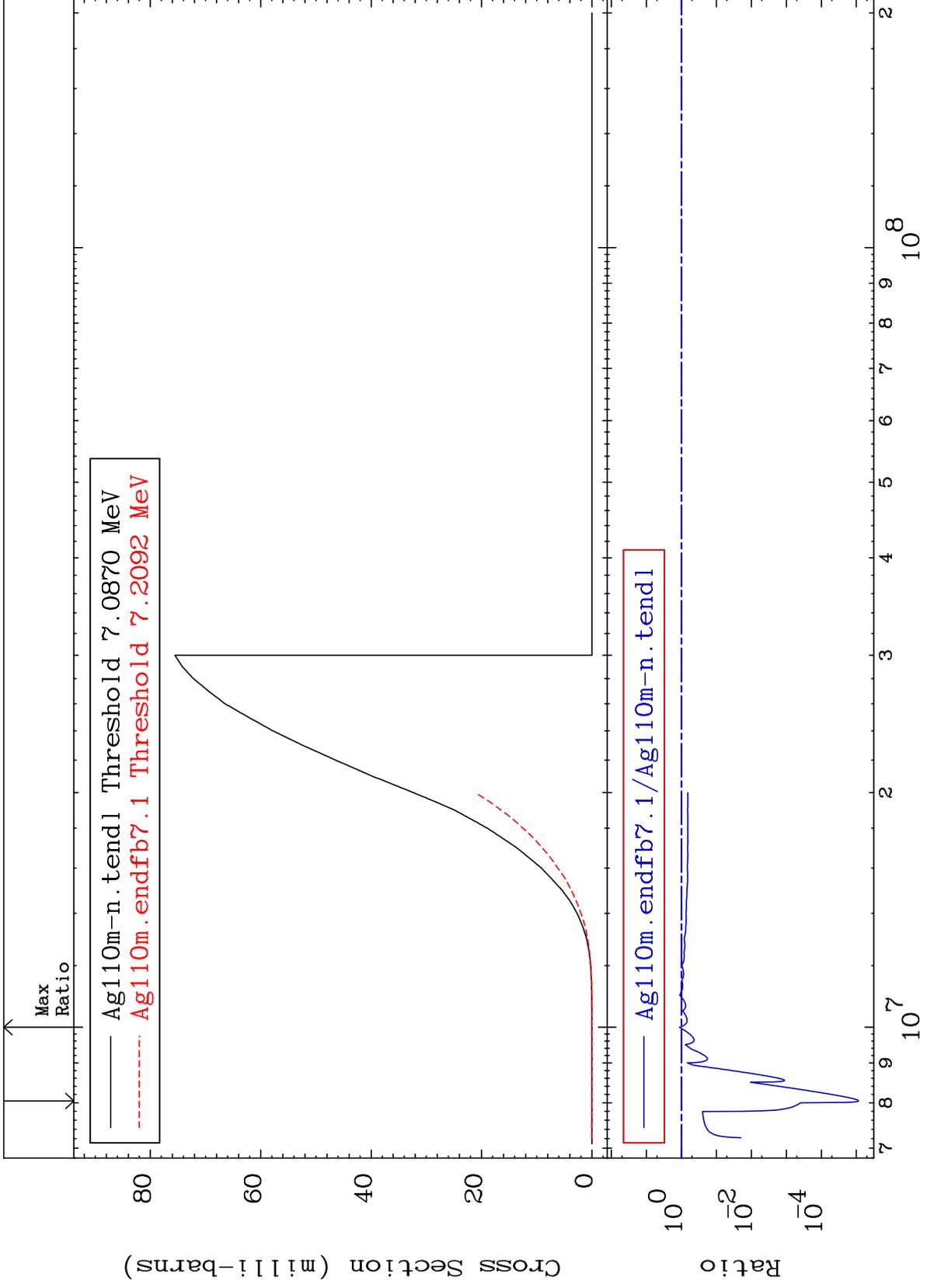
-86.67 To 9999. %



MAT 4735

(n,n') p
Cross Section

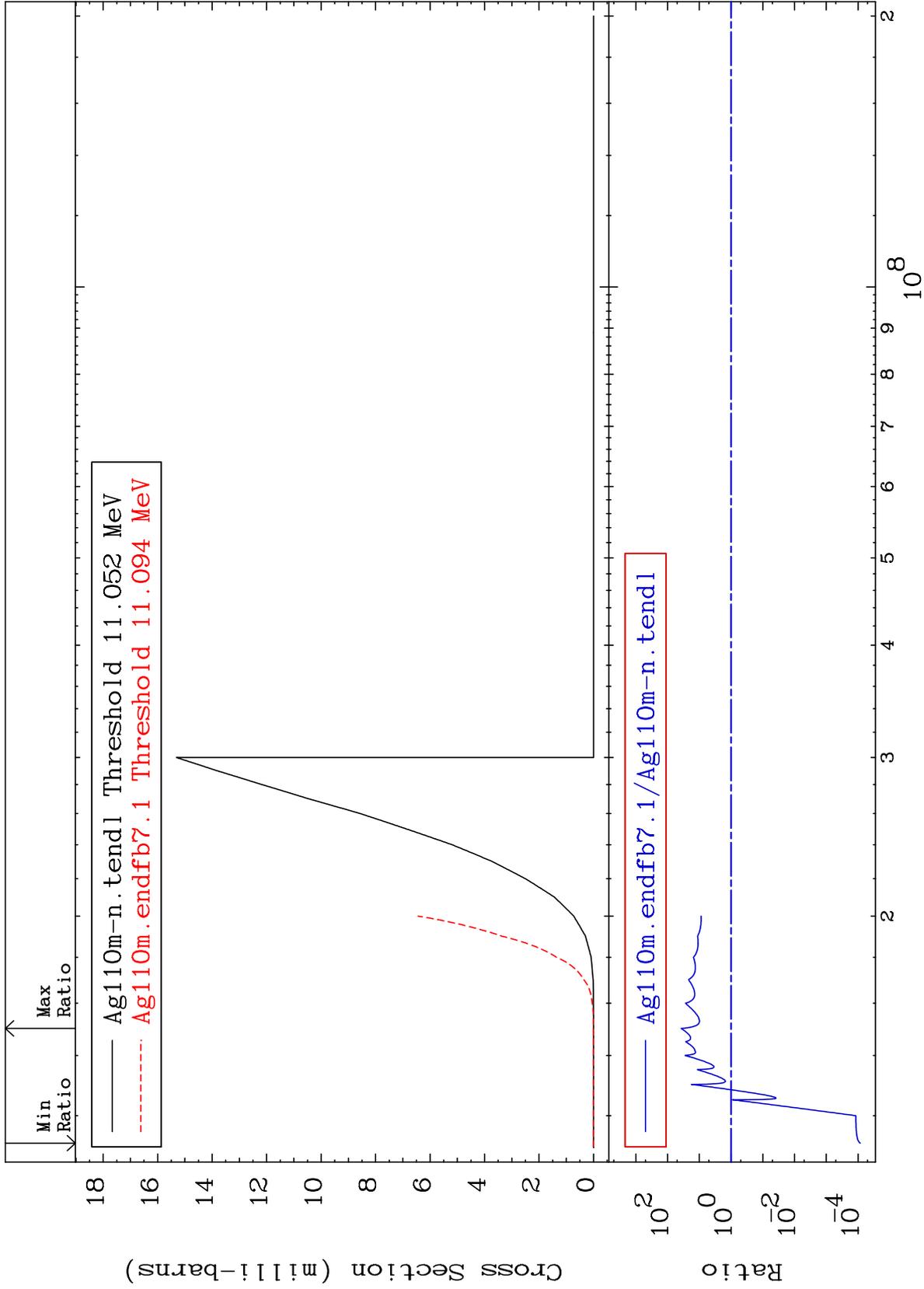
47-Ag-110
-100.0 To 12.85 %



7

Incident Energy (eV)

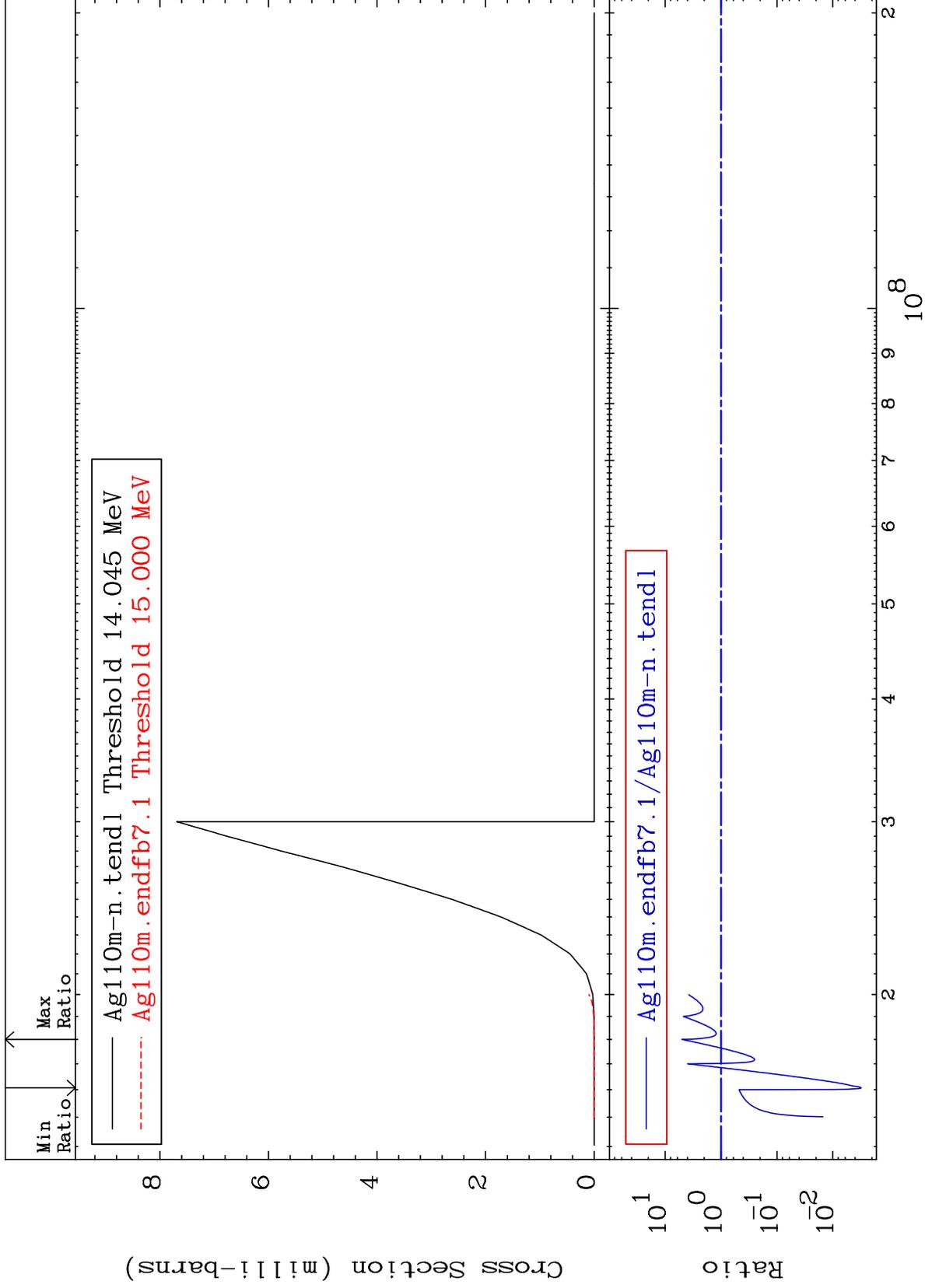
47-Ag-110



MAT 4735

(n,n') t
Cross Section

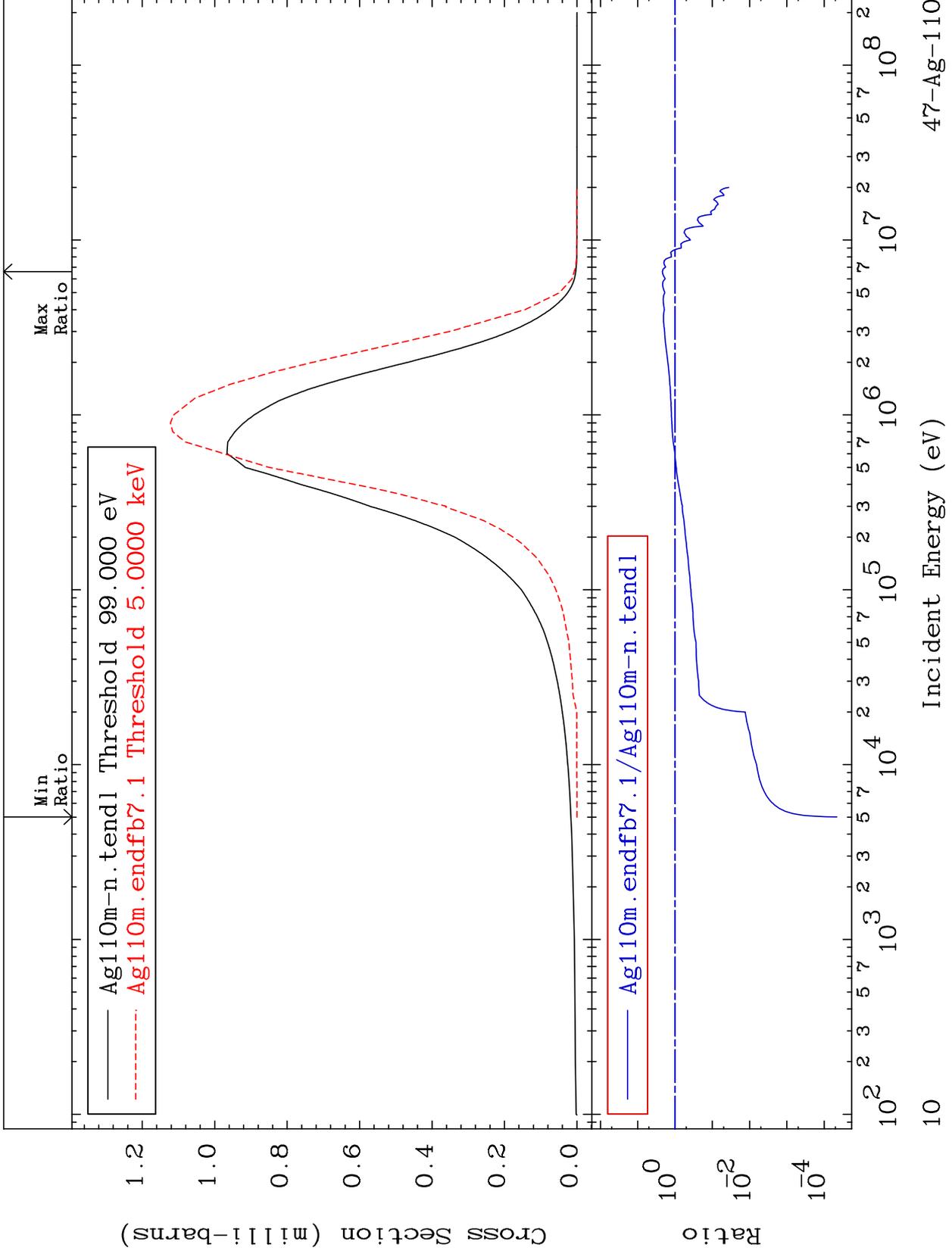
47-Ag-110
-99.69 To 401.7 %



MAT 4735

0.000 keV (n,n') Level
Cross Section

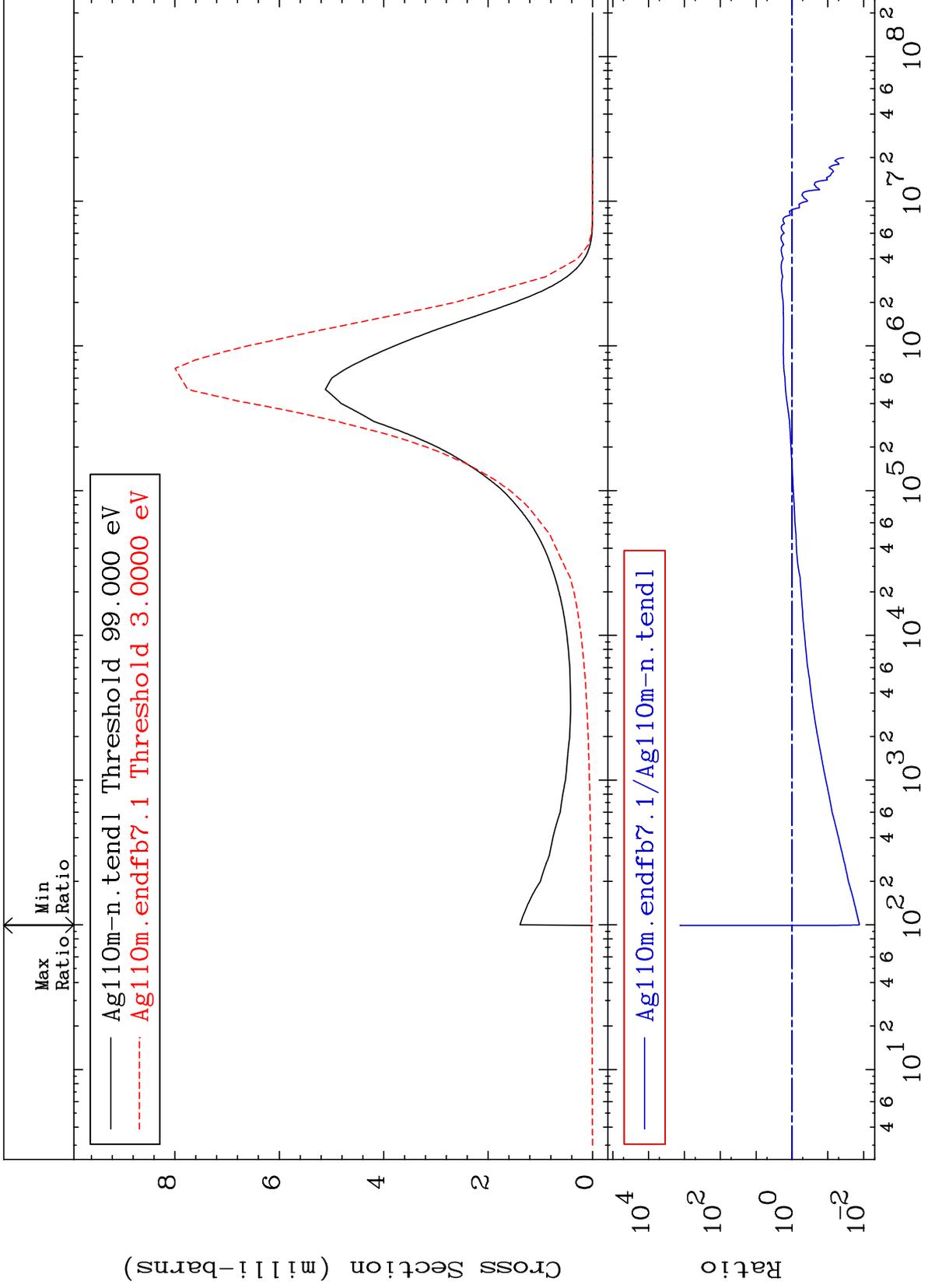
47-Ag-110
-100.0 To 119.1 %



MAT 4735

1.112 keV (n,n') Level
Cross Section

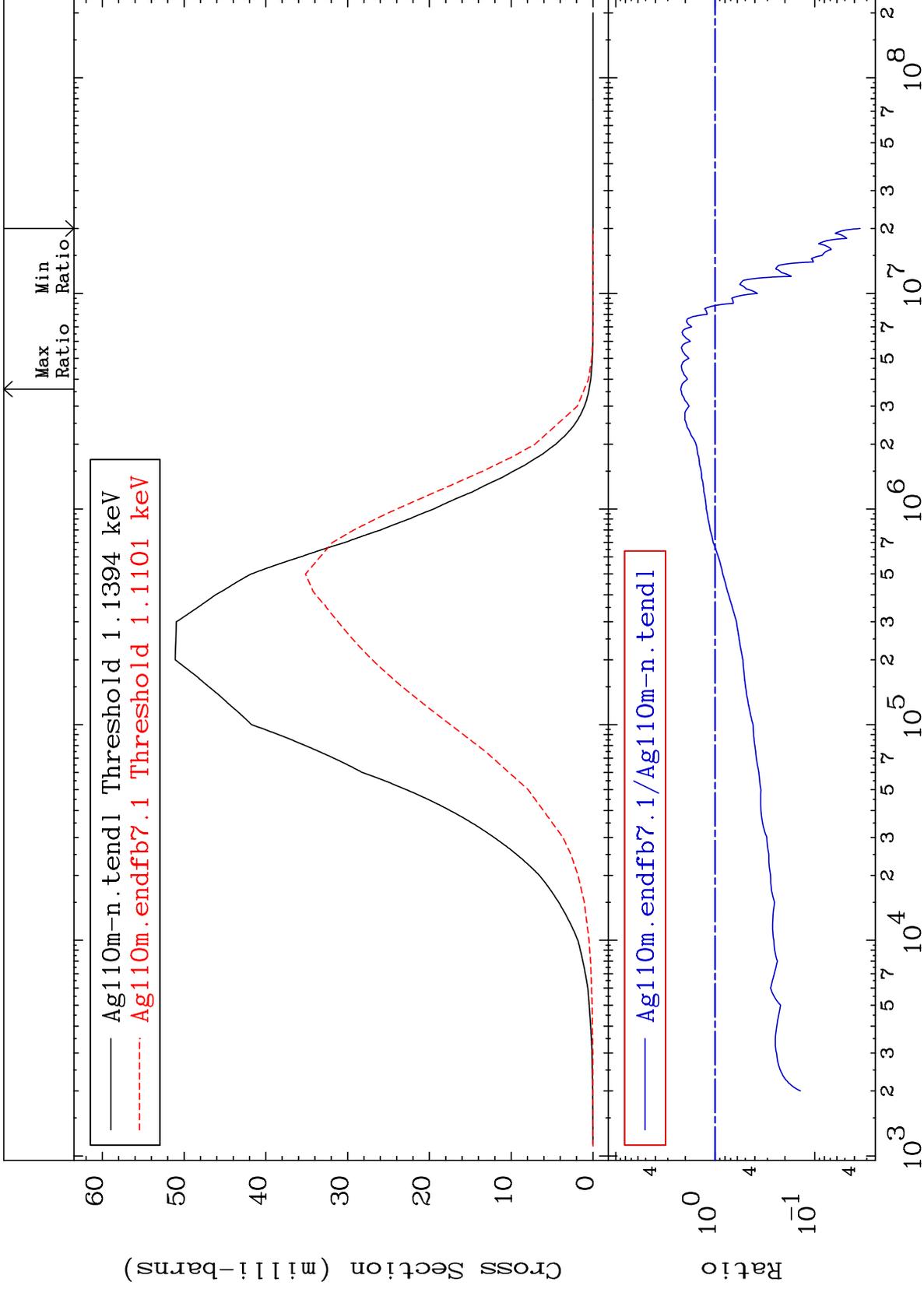
47-Ag-110
-98.69 To 9999. %



MAT 4735

118.7 keV (n,n') Level
Cross Section

47-Ag-110
-96.49 To 122.2 %



12

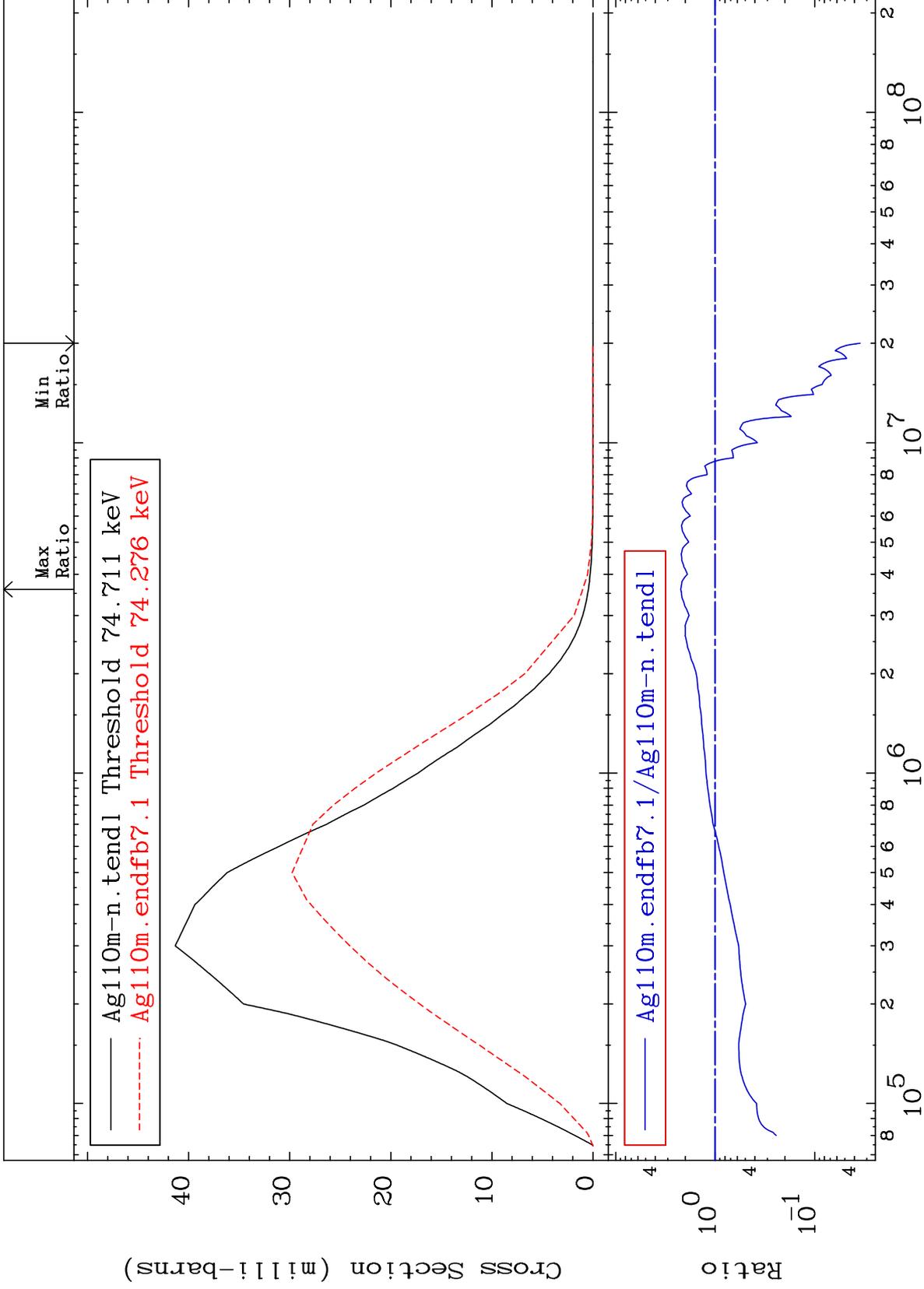
Incident Energy (eV)

47-Ag-110

MAT 4735

191.6 keV (n,n') Level
Cross Section

47-Ag-110
-96.49 To 122.1 %



13

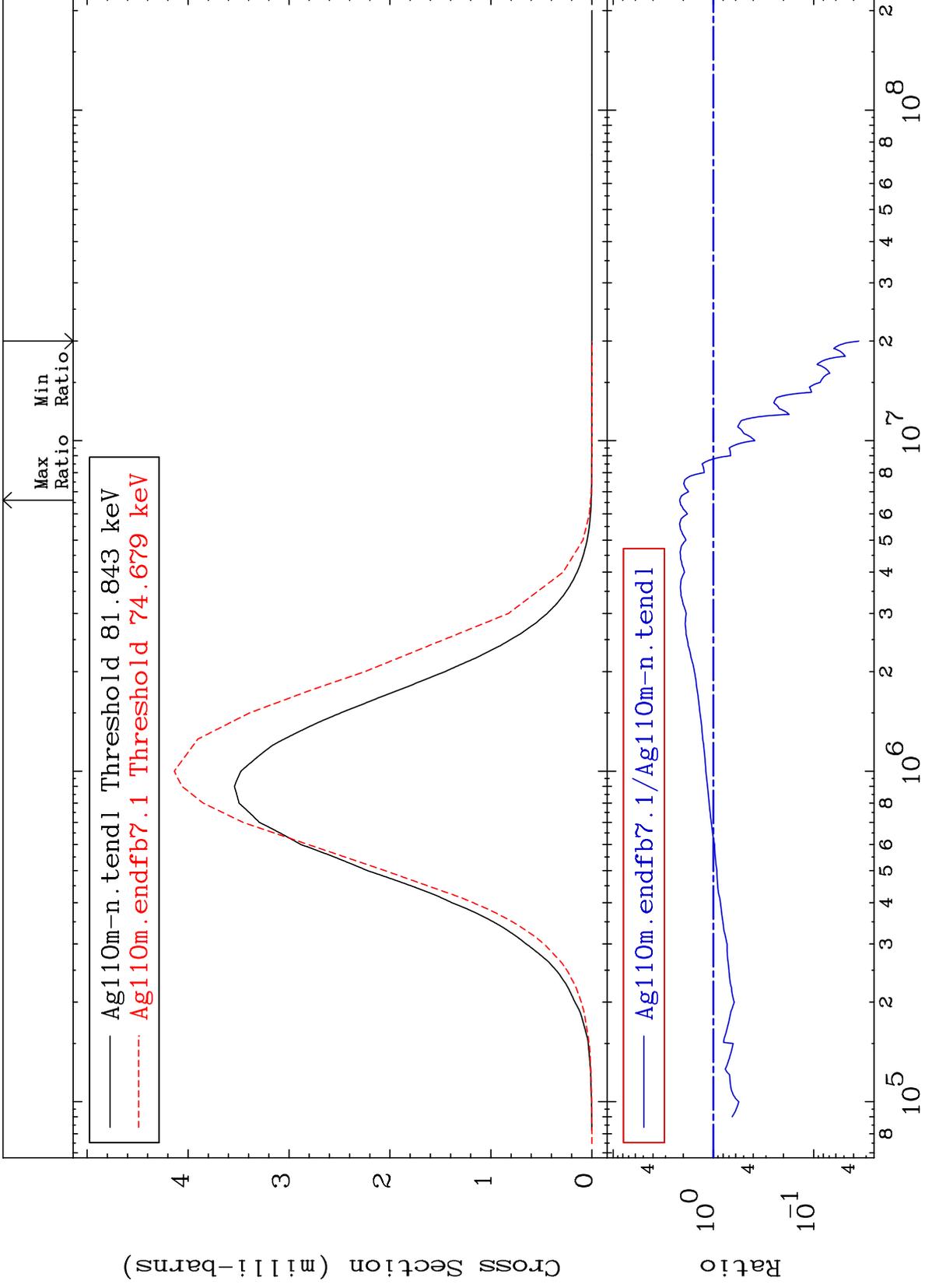
47-Ag-110

47-Ag-110

MAT 4735

198.7 keV (n,n') Level
Cross Section

47-Ag-110
-96.45 To 117.3 %



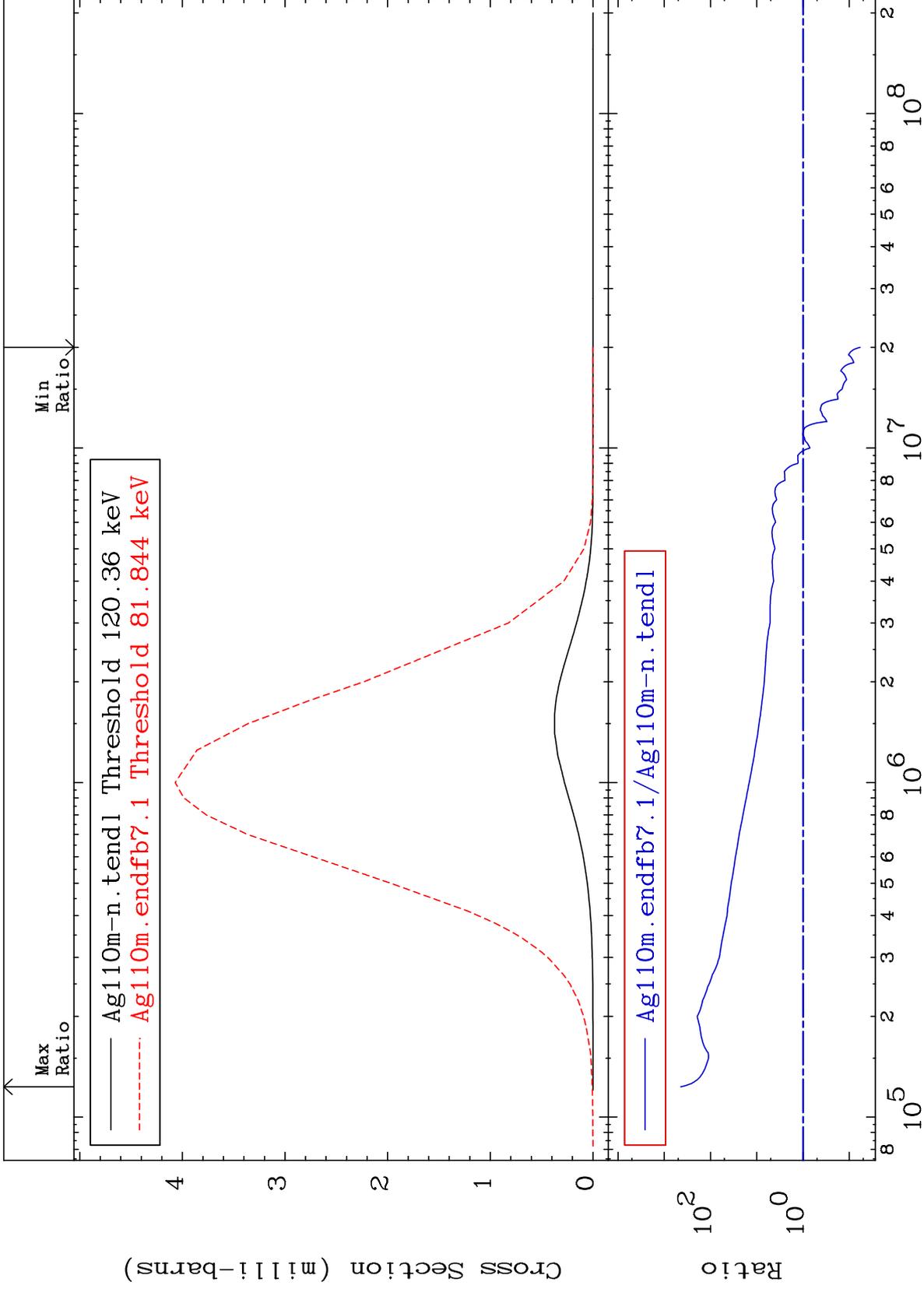
14

47-Ag-110

MAT 4735

236.9 keV (n,n') Level
Cross Section

47-Ag-110
-94.15 To 9999. %



15

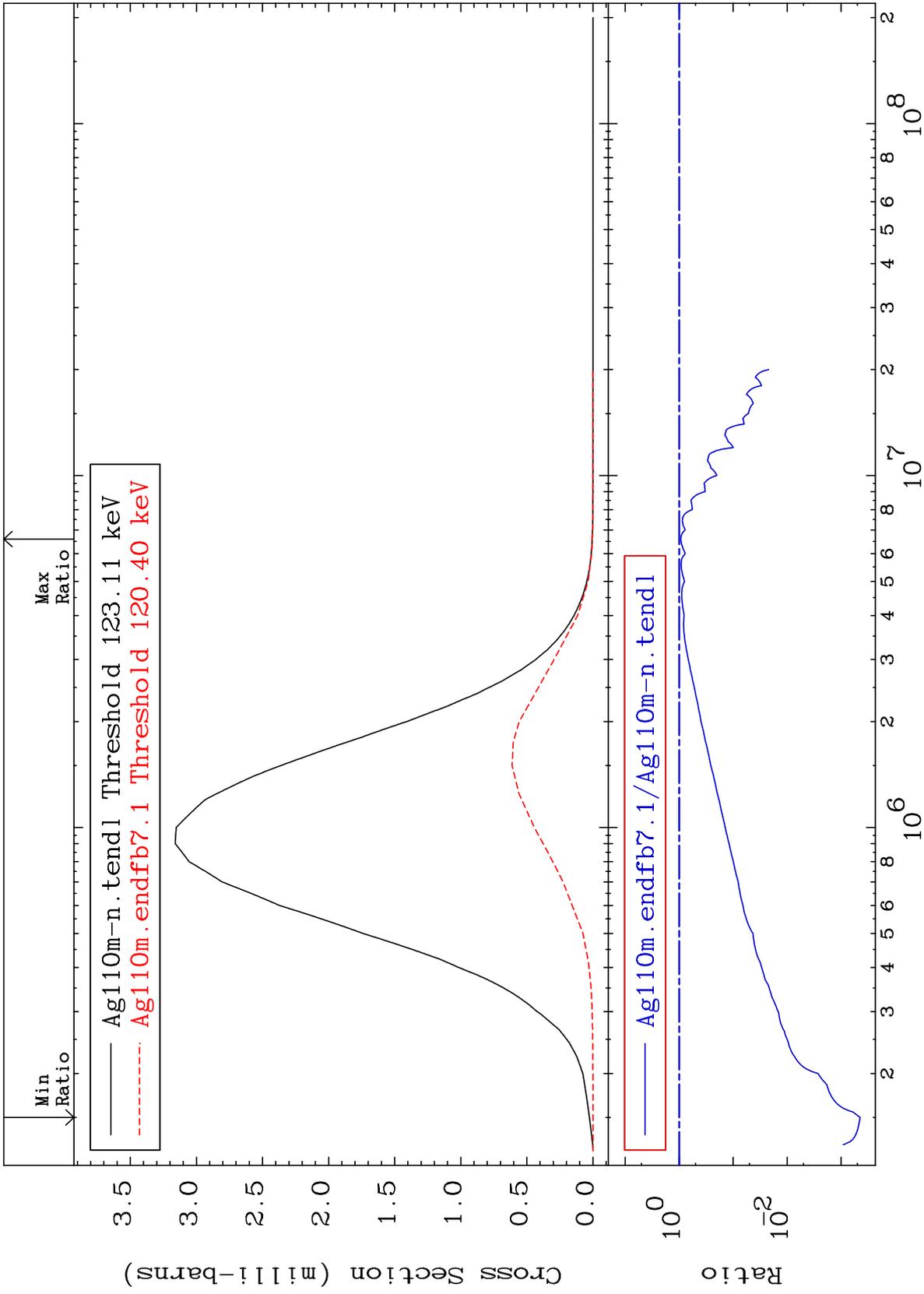
Incident Energy (eV)

47-Ag-110

MAT 4735

239.6 keV (n,n') Level
Cross Section

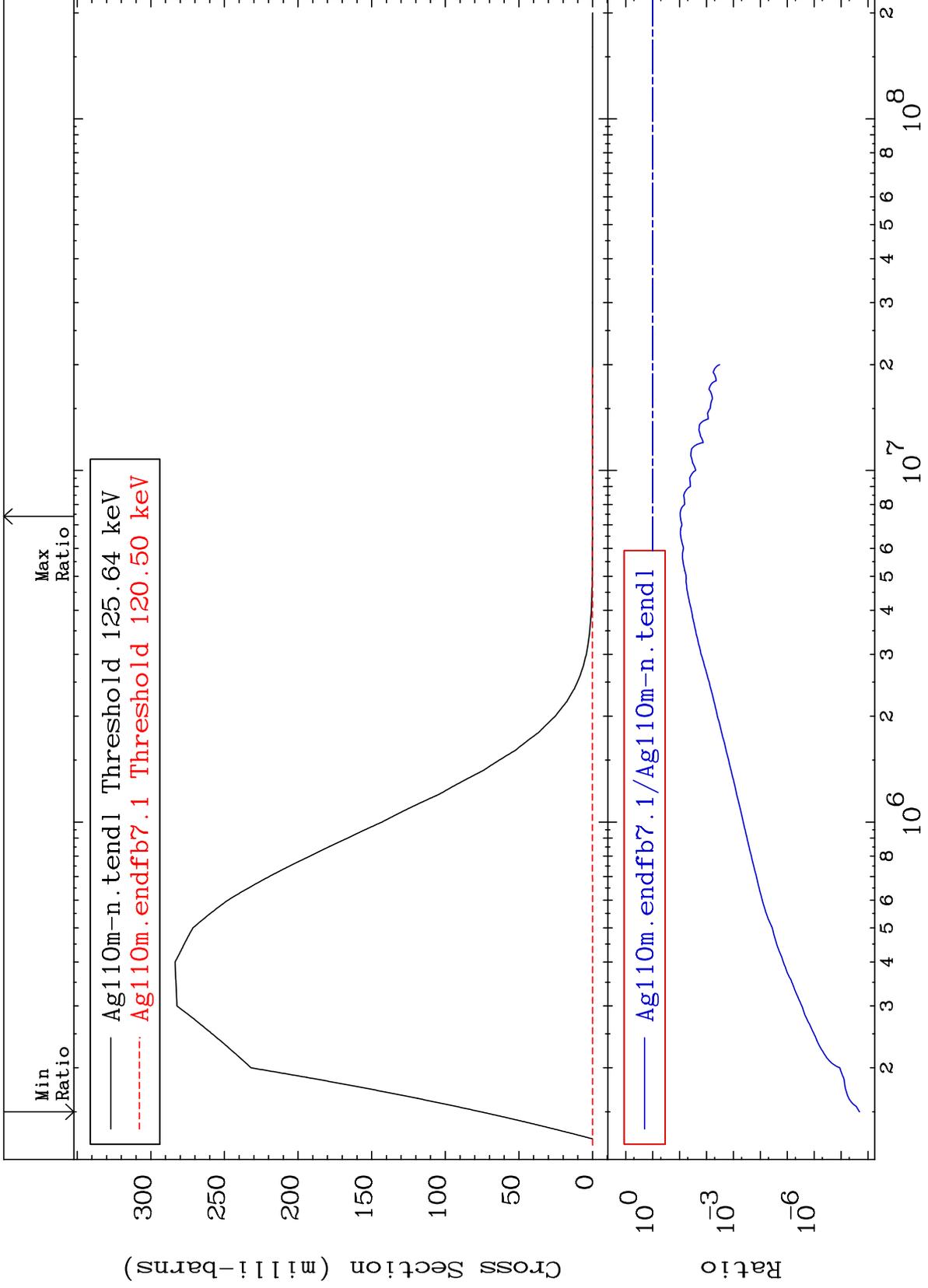
47-Ag-110
-99.96 To -6.455%



MAT 4735

242.1 keV (n,n') Level
Cross Section

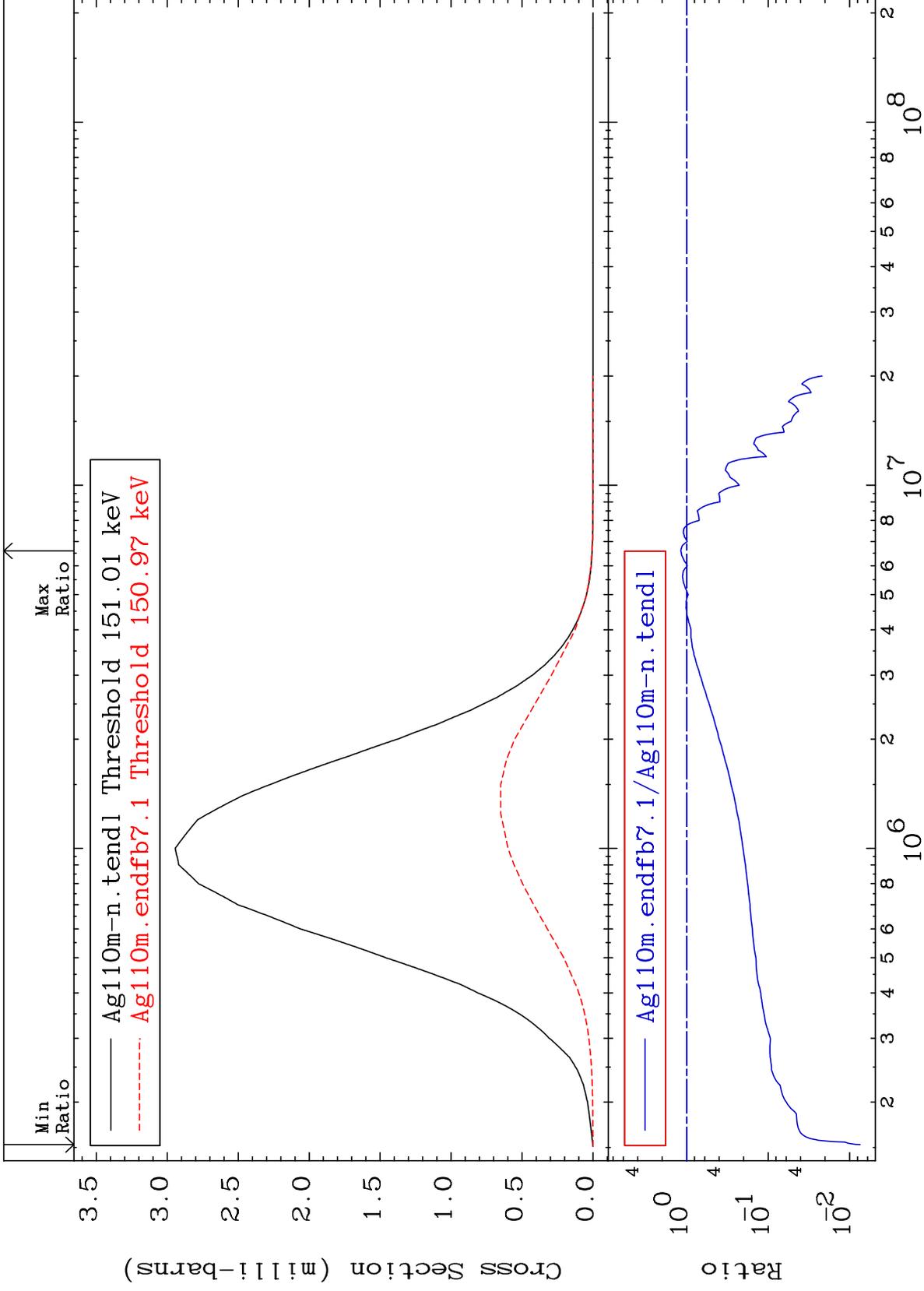
47-Ag-110
-100.0 To -90.49%



MAT 4735

267.2 keV (n,n') Level
Cross Section

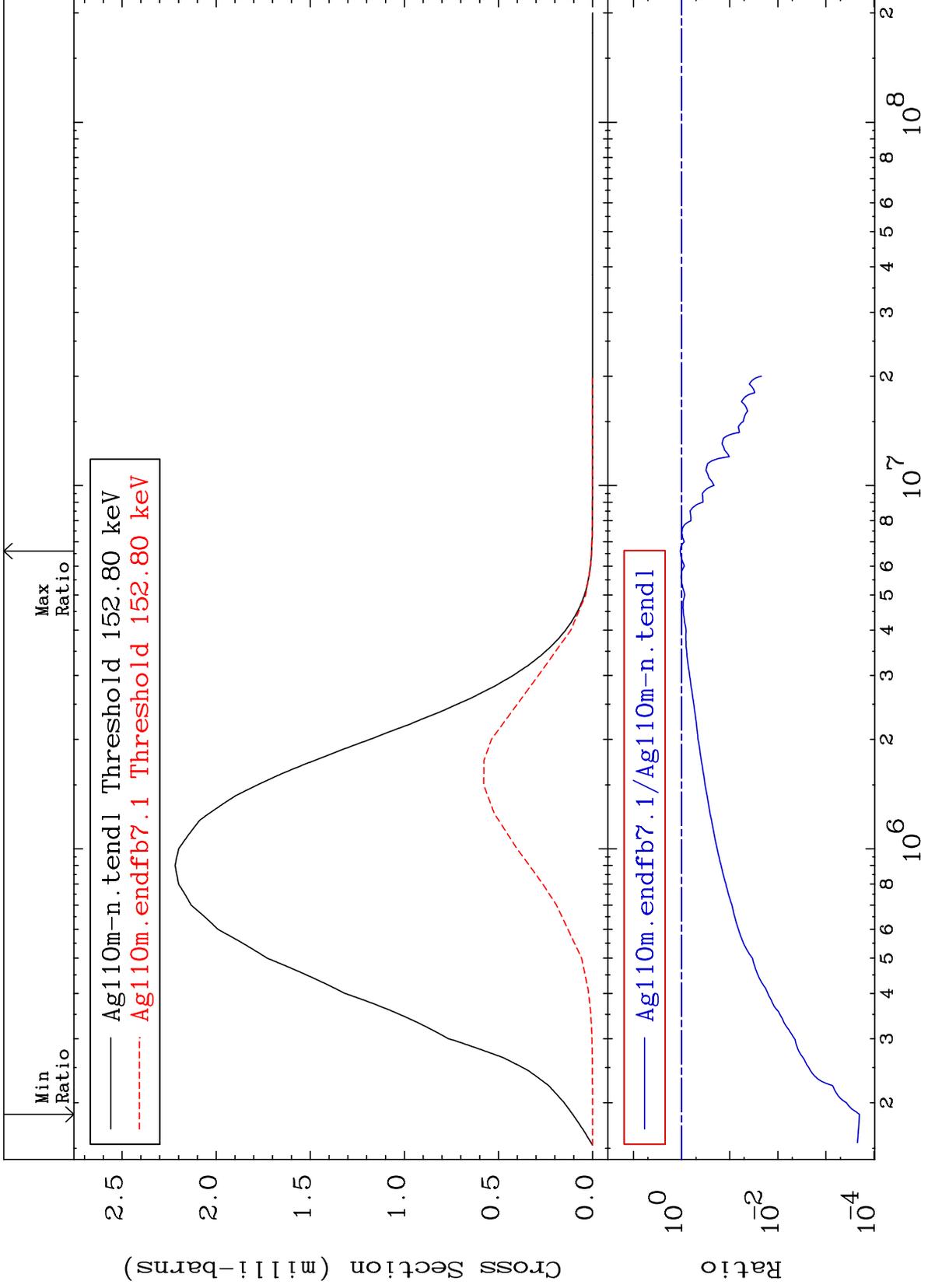
47-Ag-110
-99.26 To 18.24 %



MAT 4735

269.0 keV (n,n') Level
Cross Section

47-Ag-110
-99.98 To 6.264 %



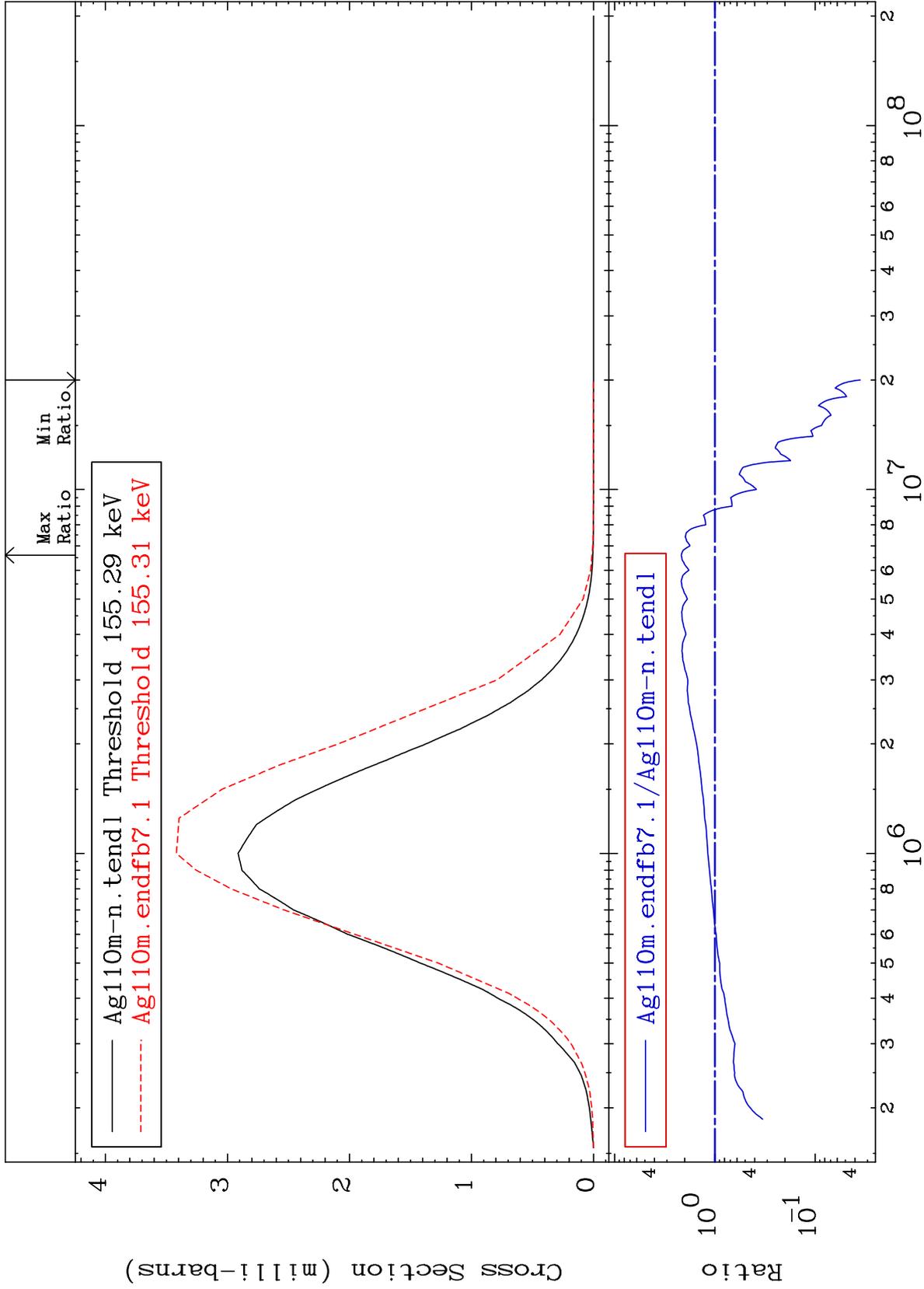
MAT 4735

271.5 keV (n,n') Level

47-Ag-110

-96.45 To 116.7 %

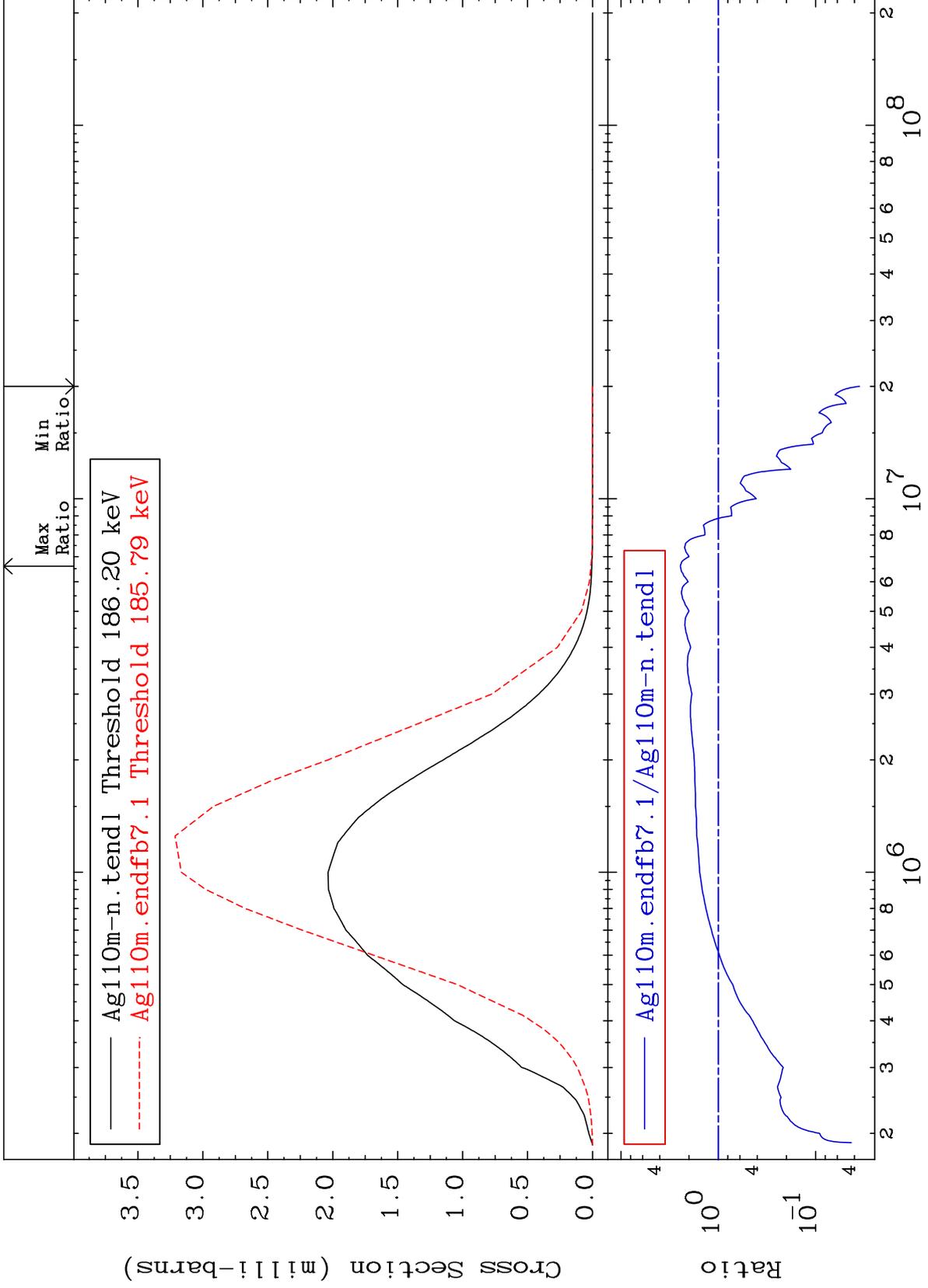
Cross Section



MAT 4735

302.1 keV (n,n') Level
Cross Section

47-Ag-110
-96.45 To 146.4 %



21

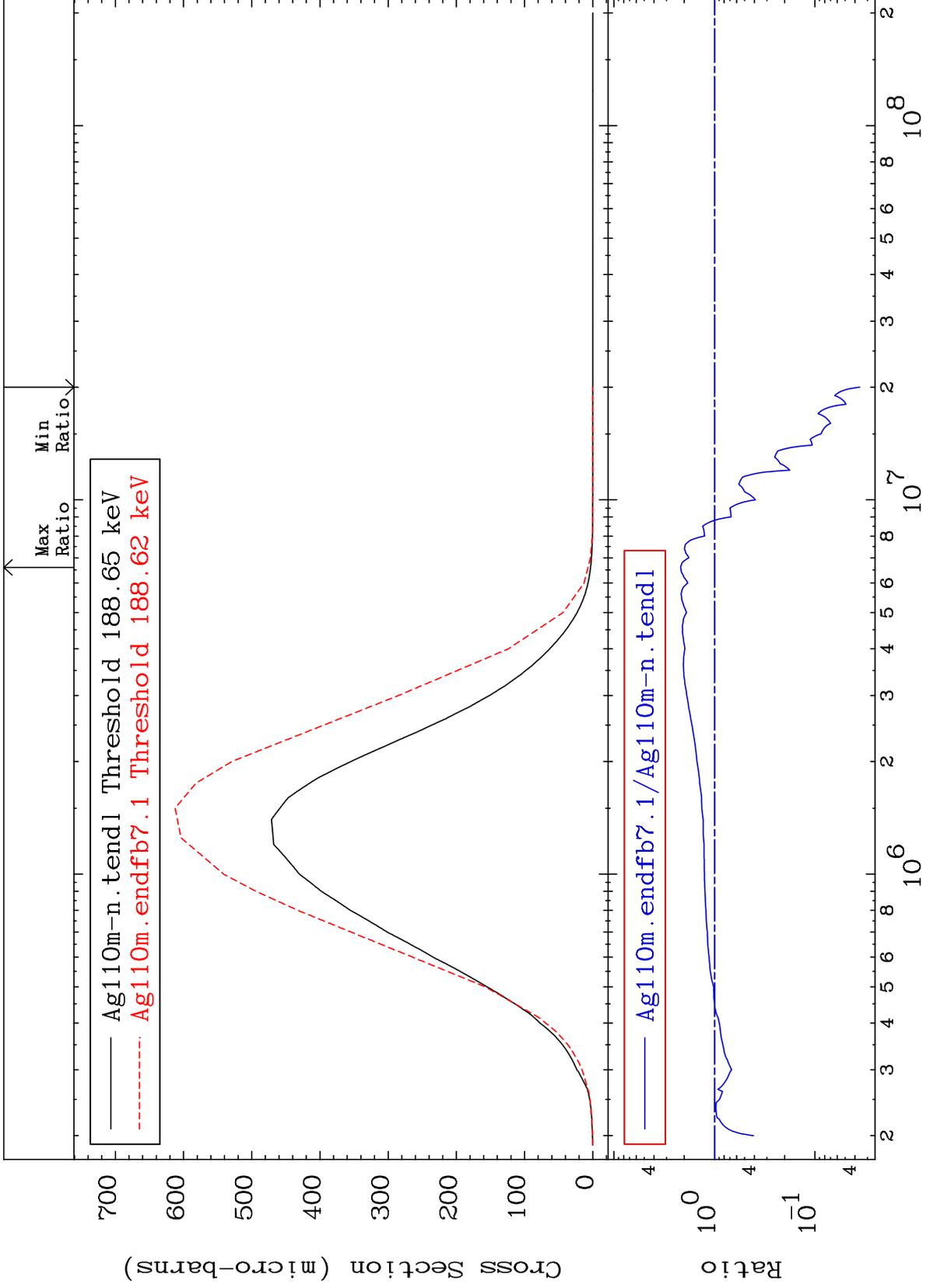
Incident Energy (eV)

47-Ag-110

MAT 4735

304.5 keV (n,n') Level
Cross Section

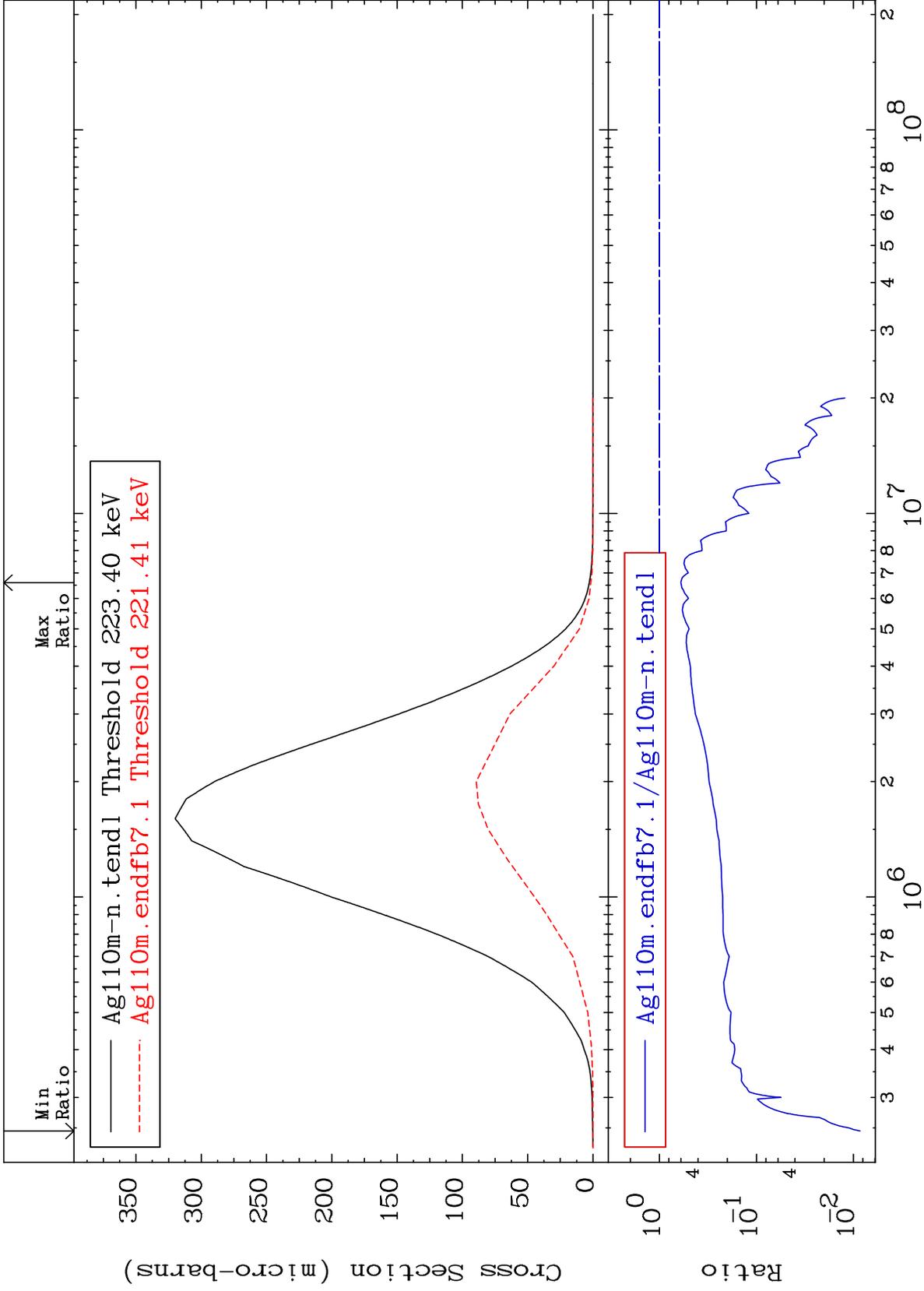
47-Ag-110
-96.42 To 117.4 %



MAT 4735

339.0 keV (n,n') Level
Cross Section

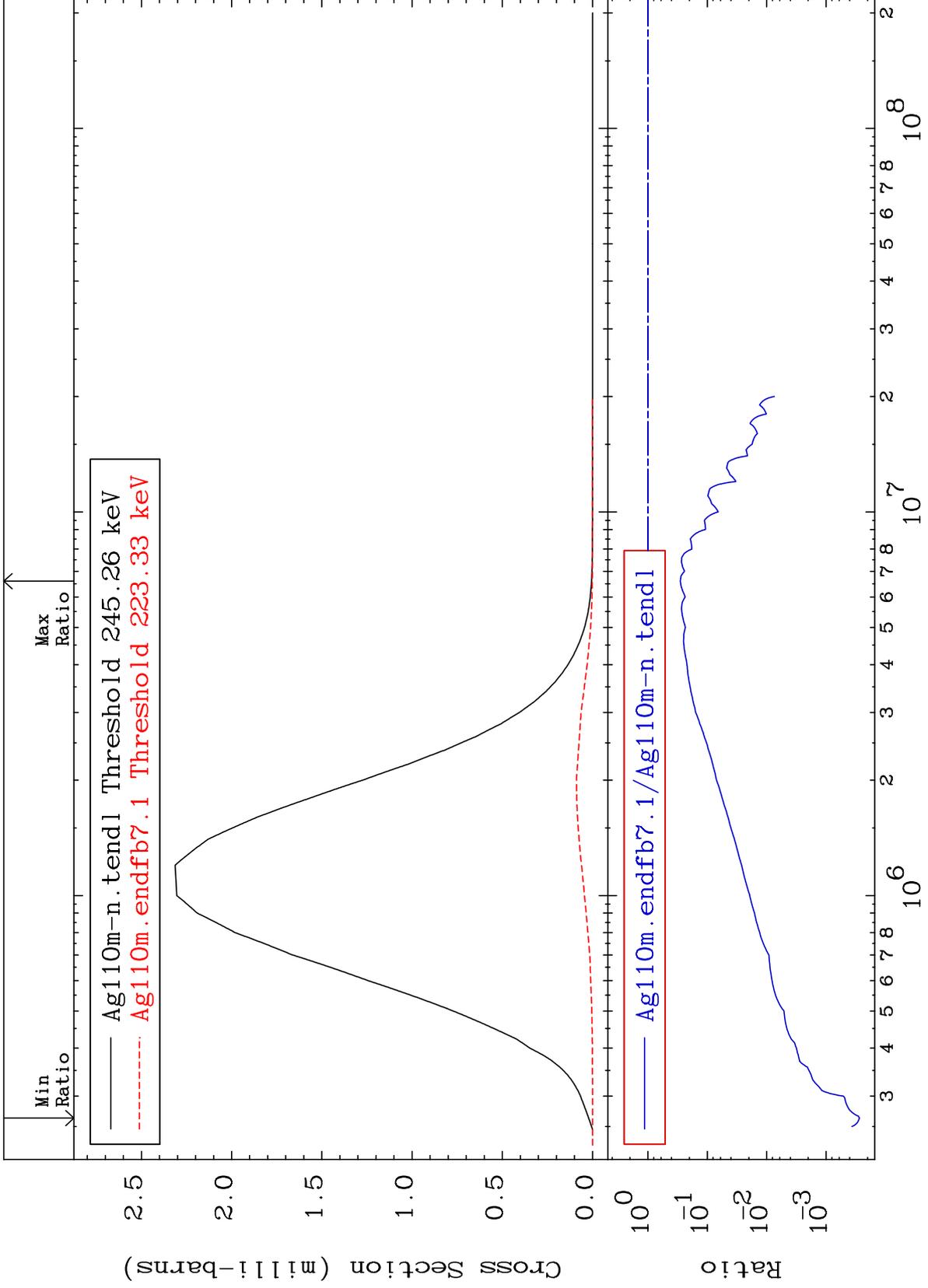
47-Ag-110
-99.15 To -39.65%



MAT 4735

360.6 keV (n,n') Level
Cross Section

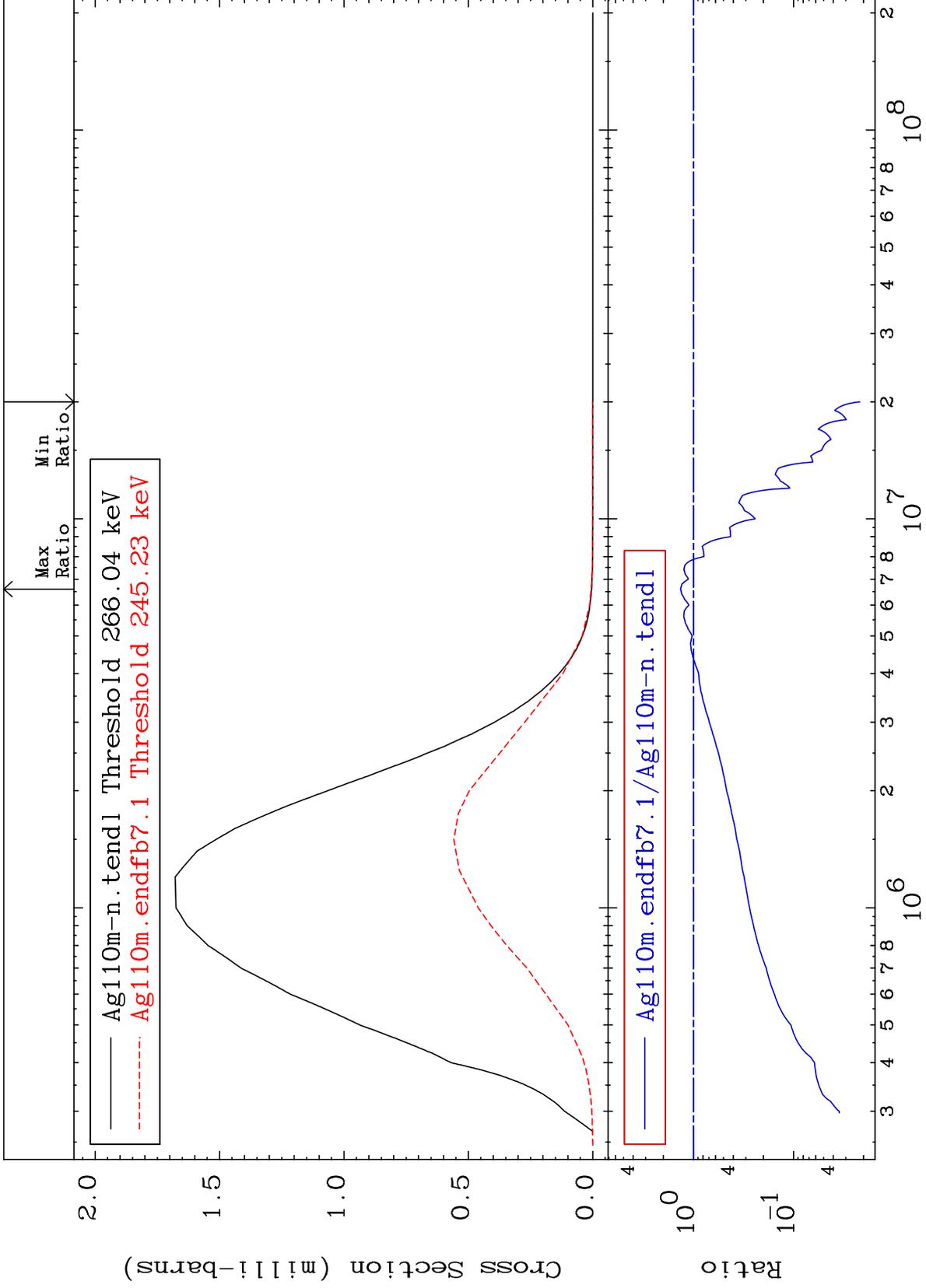
47-Ag-110
-99.97 To -71.50%



MAT 4735

381.2 keV (n,n') Level
Cross Section

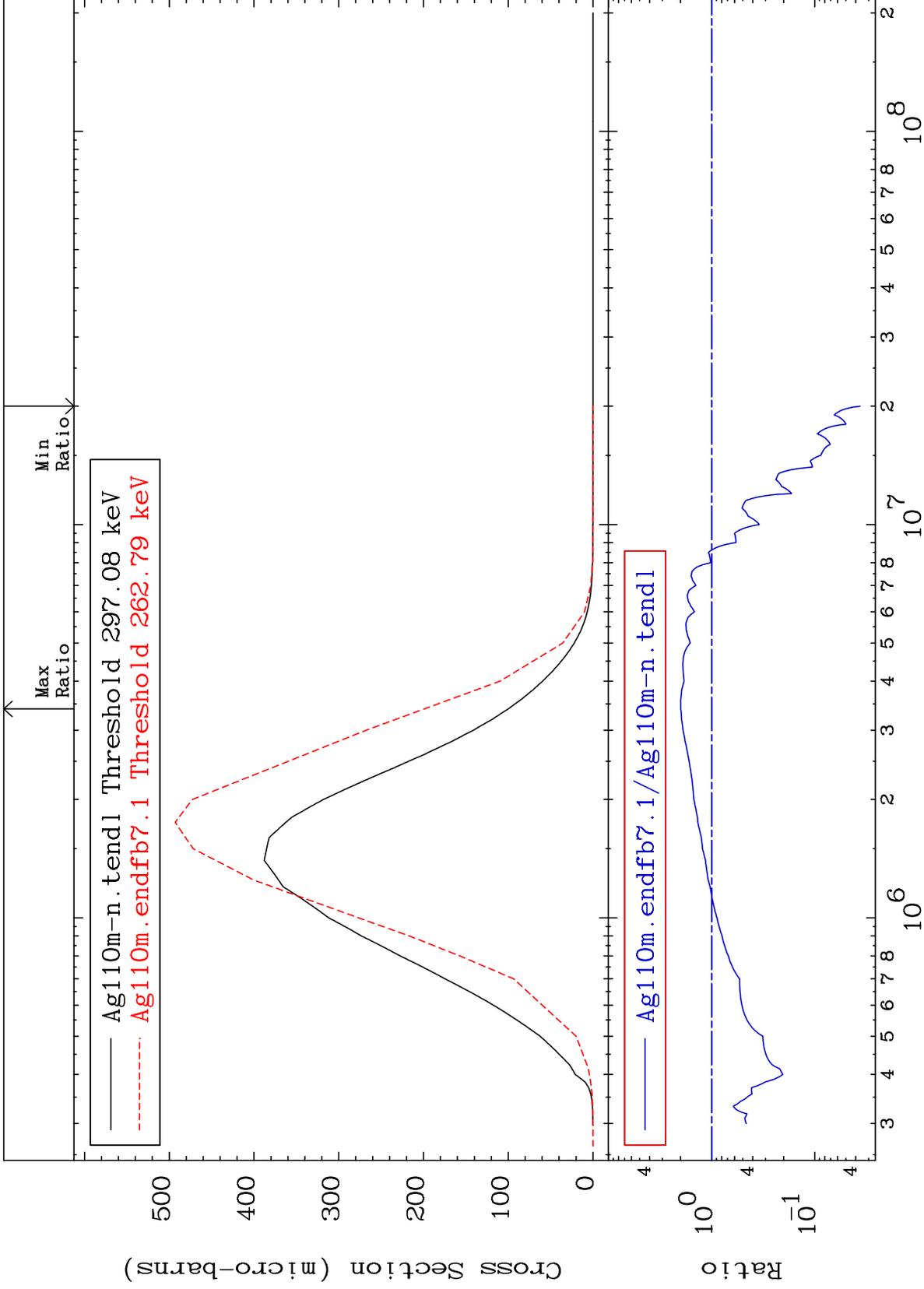
47-Ag-110
-97.82 To 34.53 %



25

Incident Energy (eV)

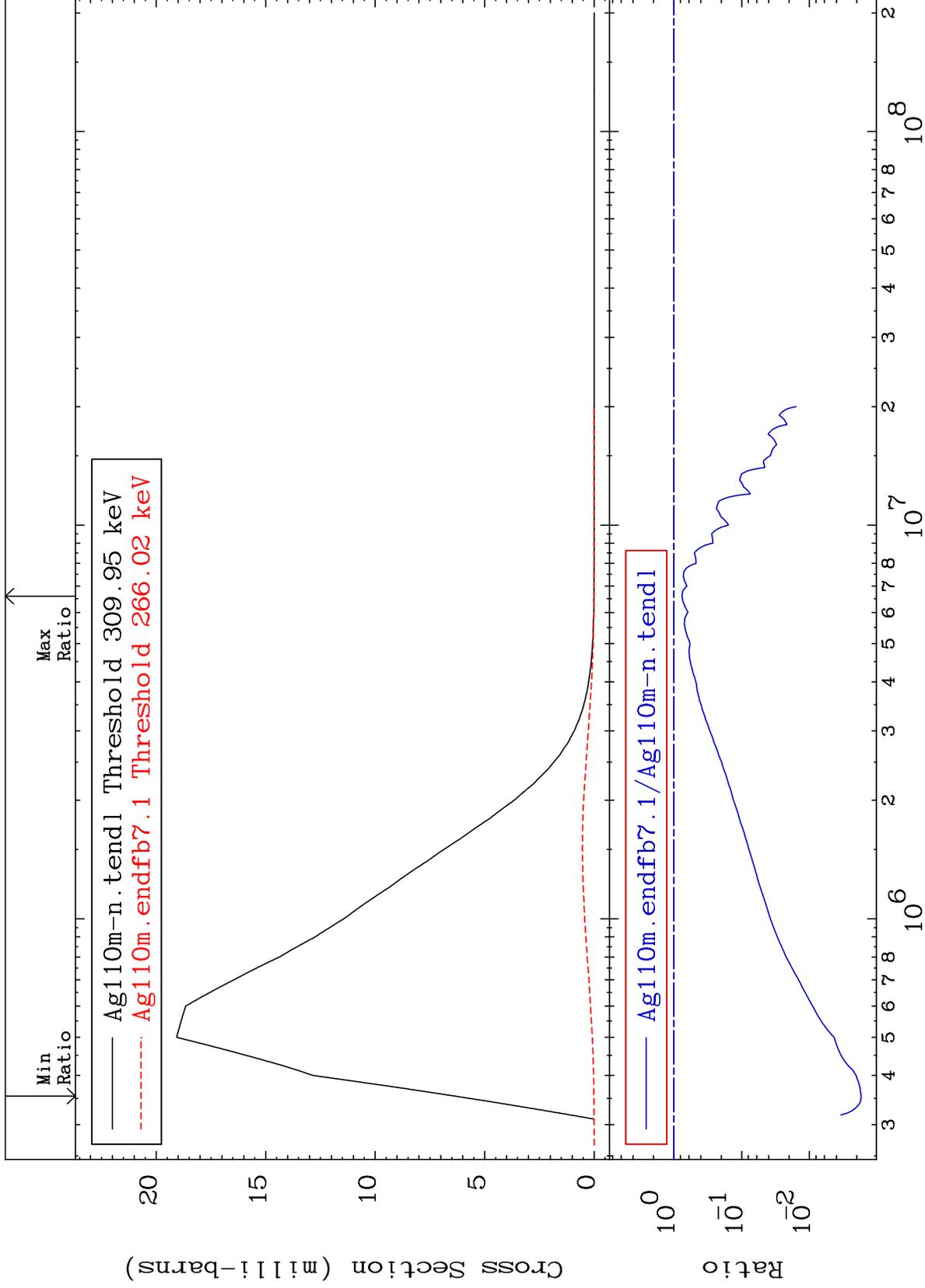
47-Ag-110



MAT 4735

424.7 keV (n,n') Level
Cross Section

47-Ag-110
-99.83 To -23.84%



27

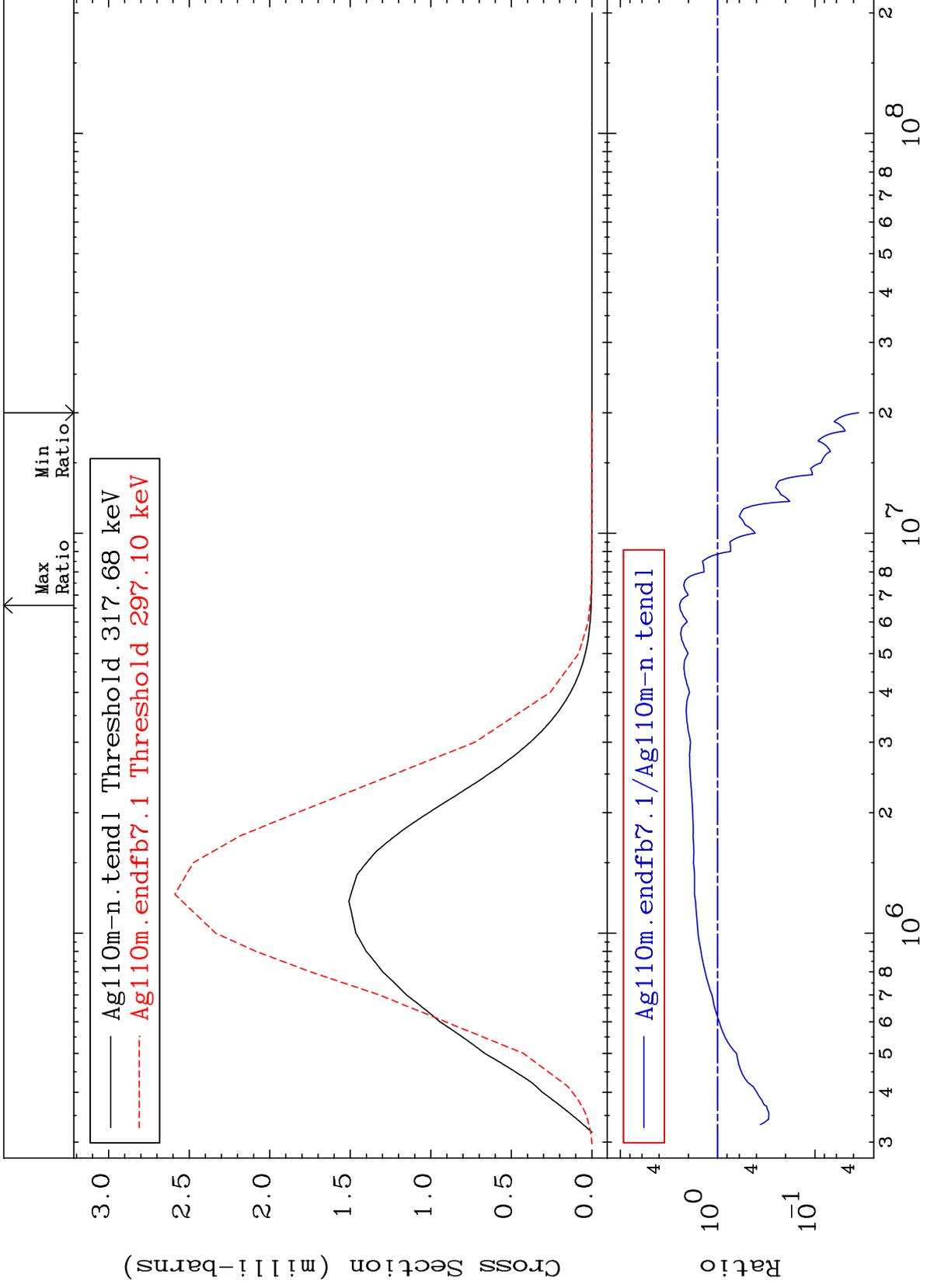
Incident Energy (eV)

47-Ag-110

MAT 4735

432.4 keV (n,n') Level
Cross Section

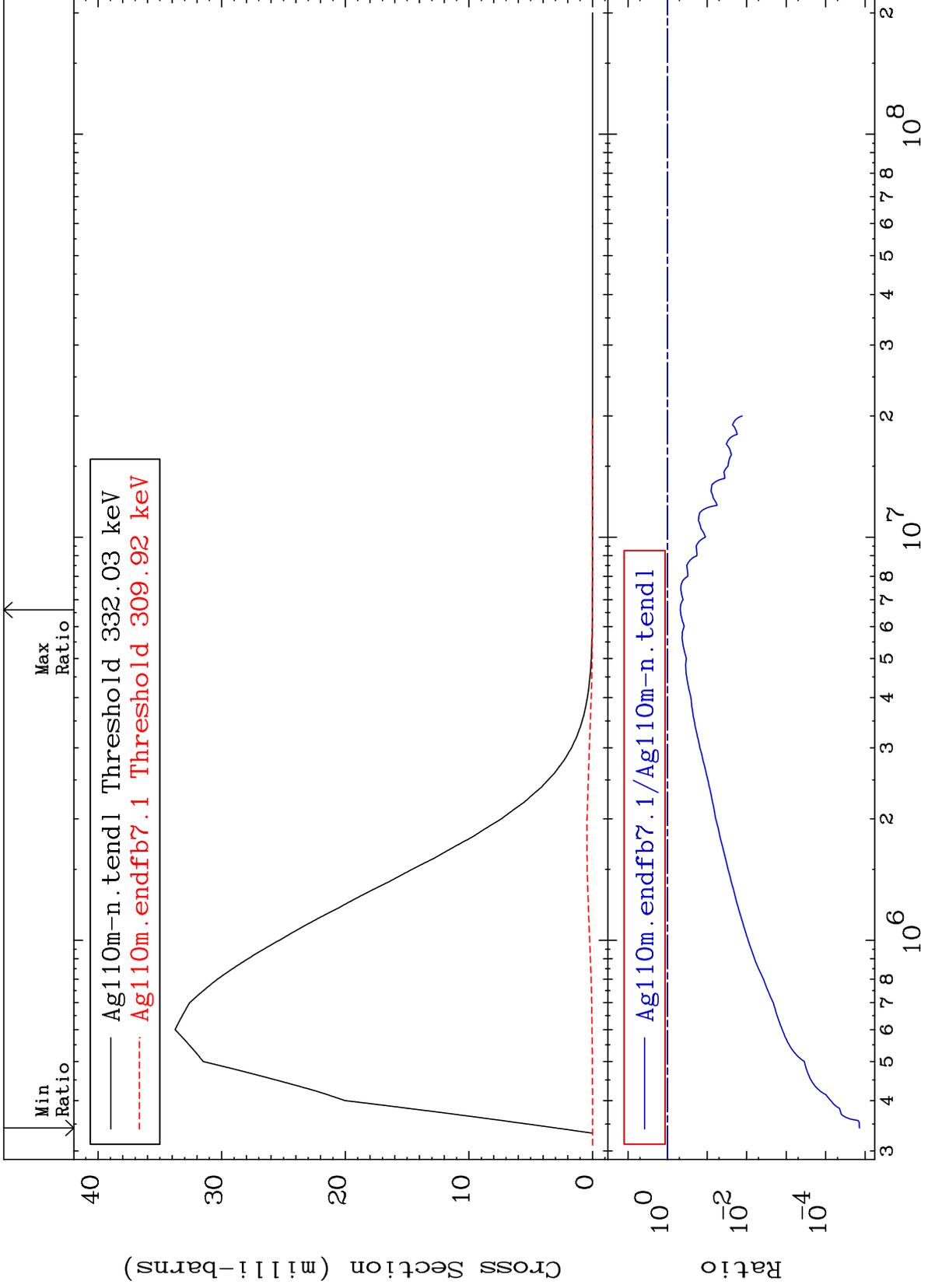
47-Ag-110
-96.44 To 146.6 %



MAT 4735

446.6 keV (n,n') Level
Cross Section

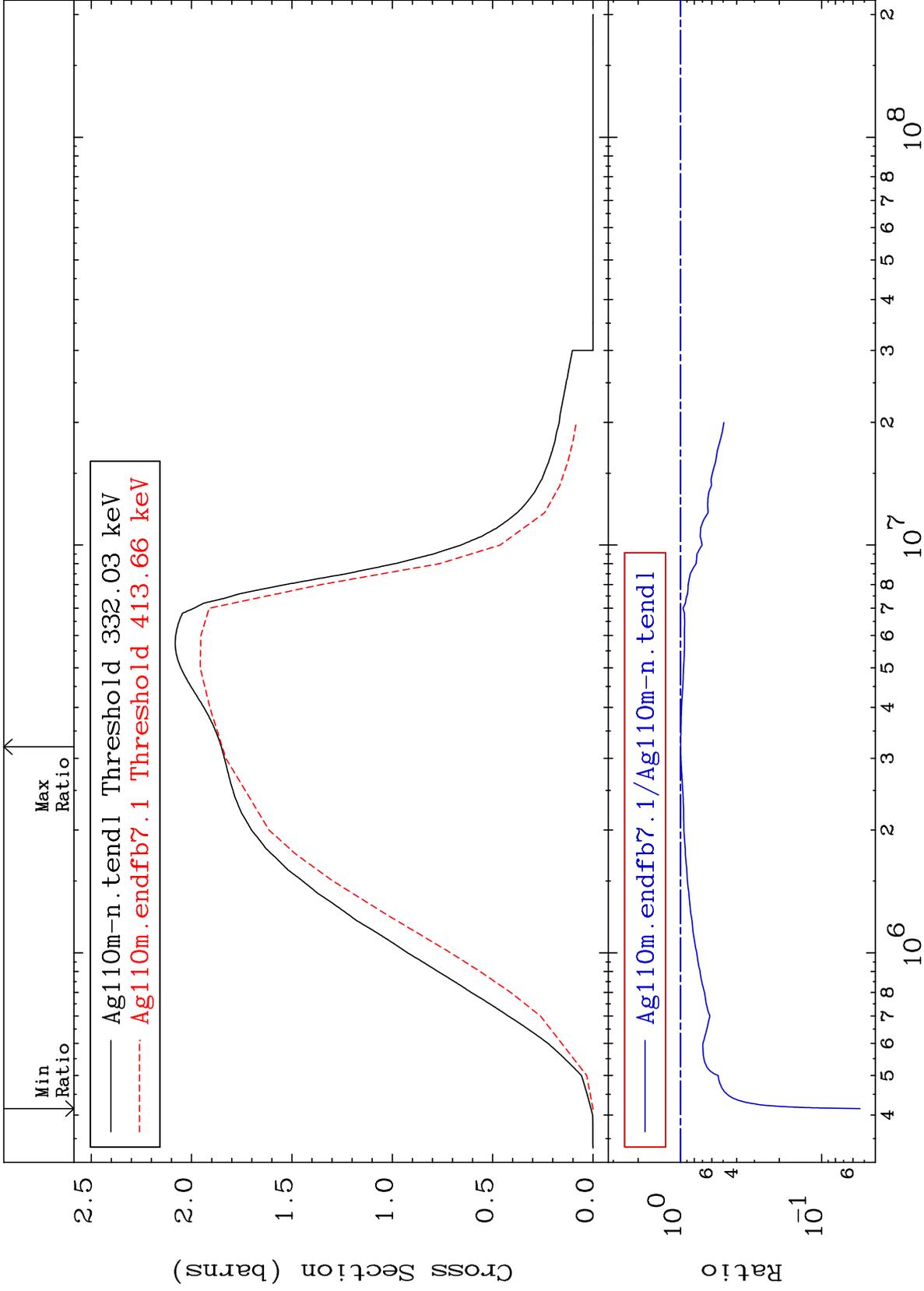
47-Ag-110
-100.0 To -52.31%



MAT 4735

(n, n') Continuum
Cross Section

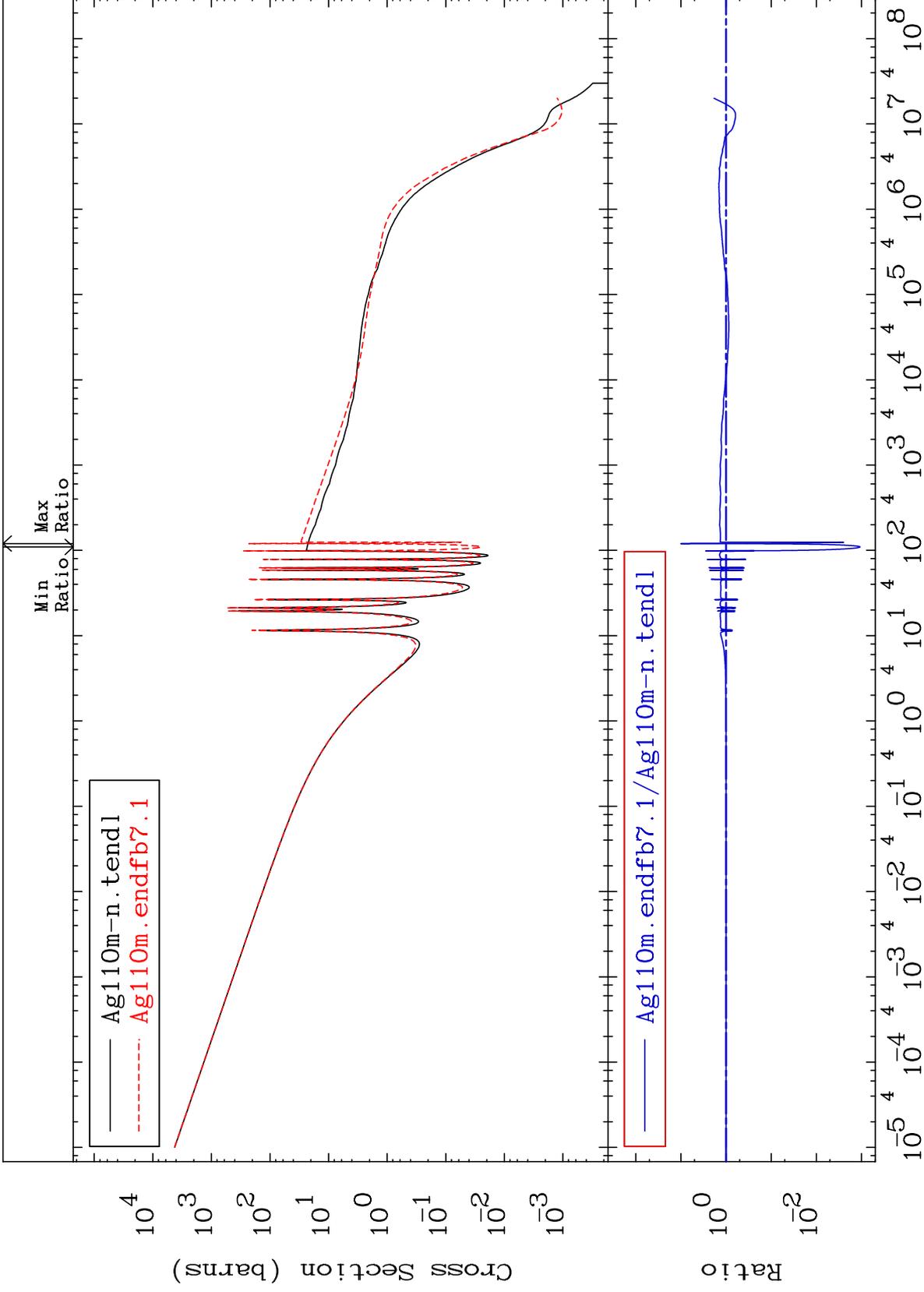
47-Ag-110
-94.65 To -0.245%



MAT 4735

(n, γ)
Cross Section

47-Ag-110
-99.89 To 918.3 %



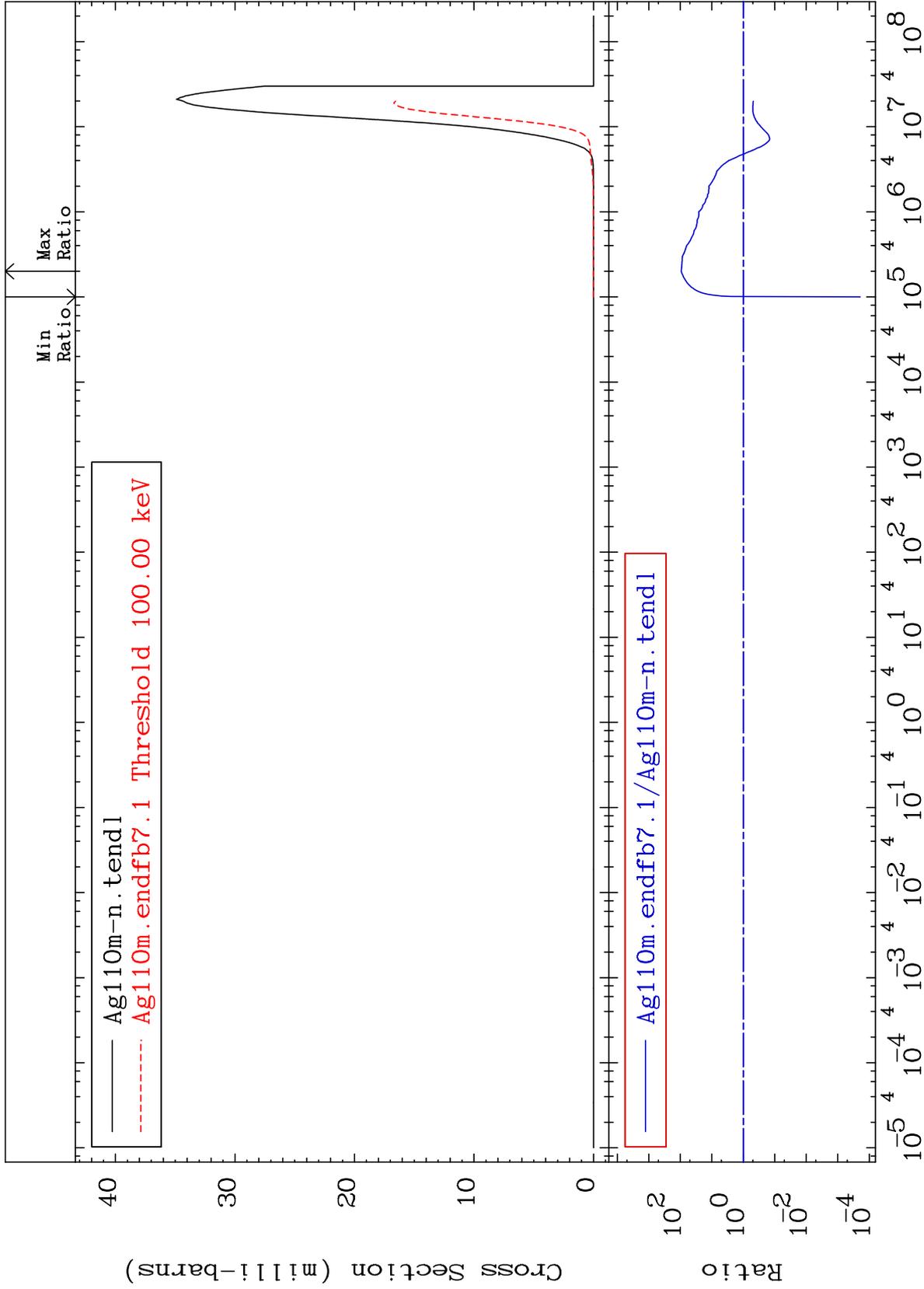
MAT 4735

(n, p)

47-Ag-110

Cross Section

-99.98 To 9310. %



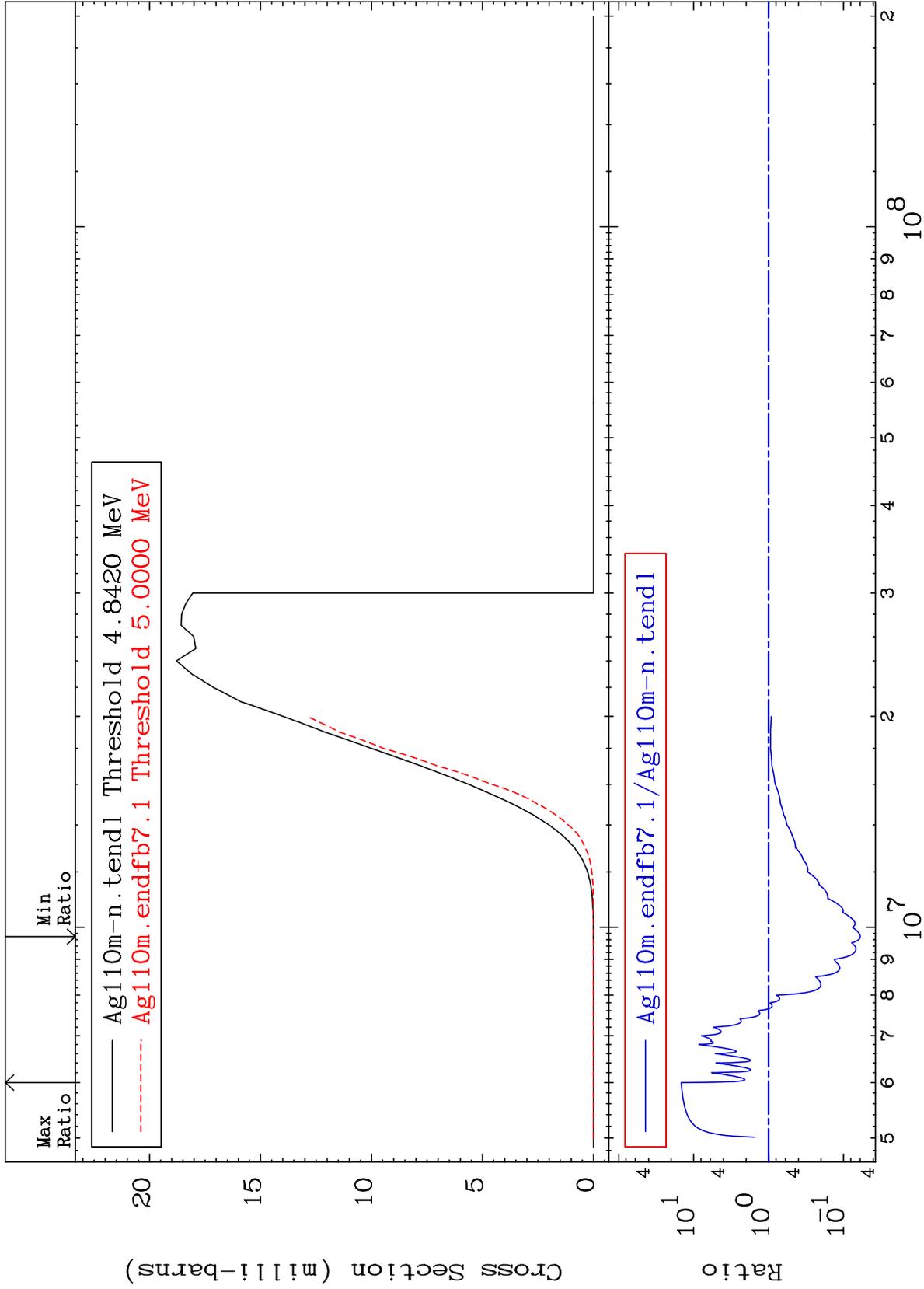
32

Incident Energy (eV)

47-Ag-110

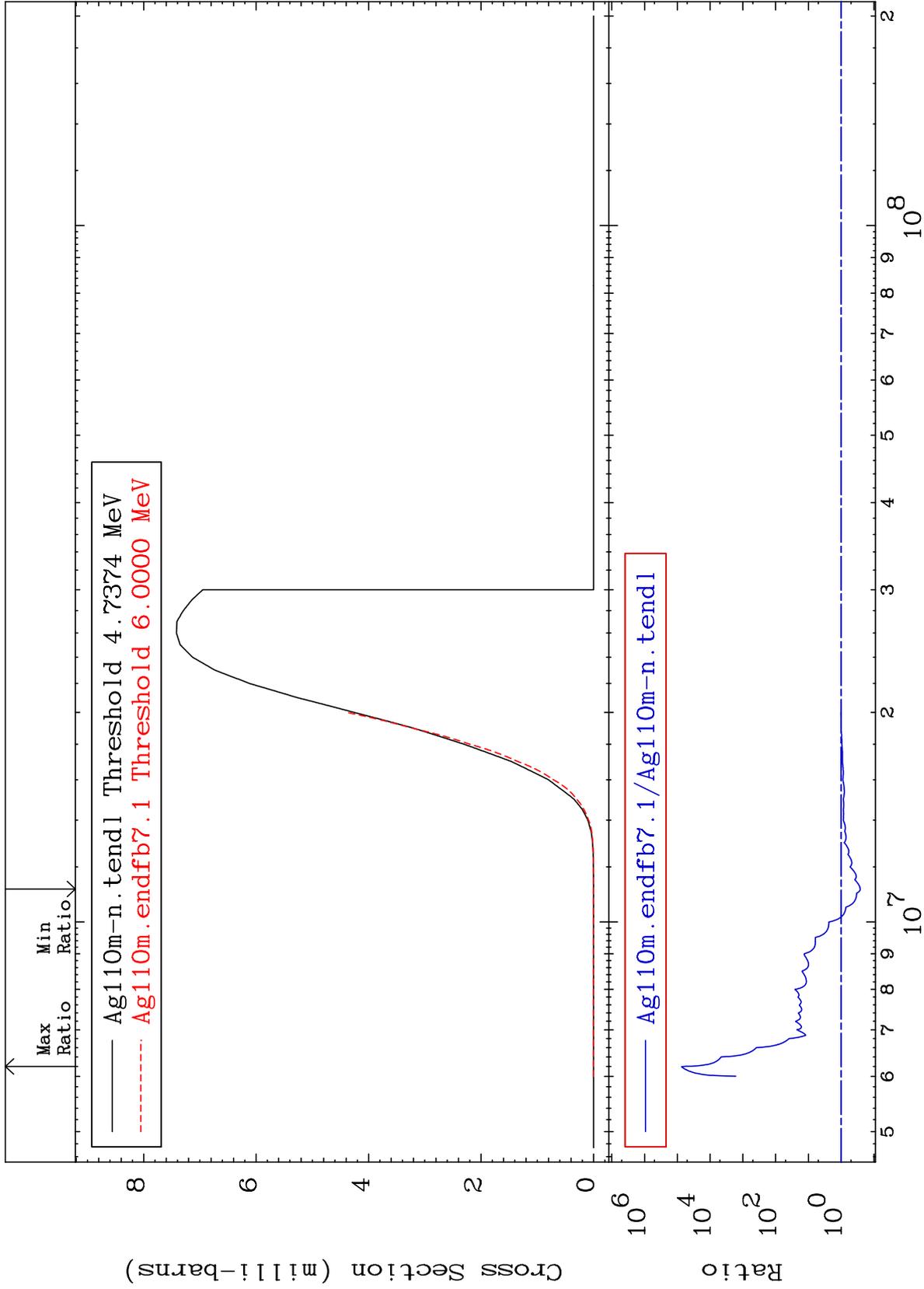
Cross Section

-94.00 To 1368. %



Cross Section

-73.72 To 9999. %



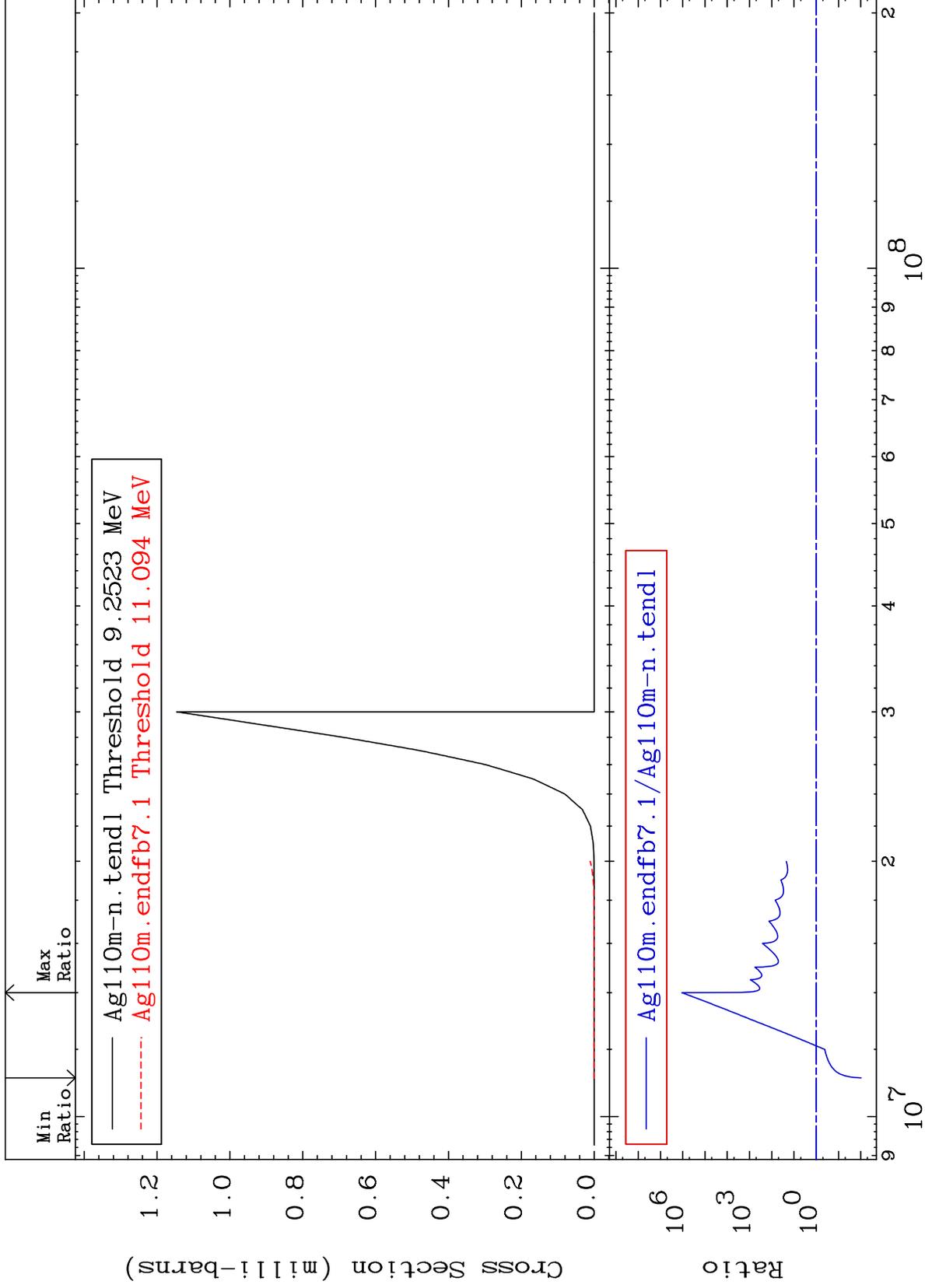
MAT 4735

(n, He-3)

47-Ag-110

Cross Section

-99.04 To 9999. %



35

Incident Energy (eV)

47-Ag-110

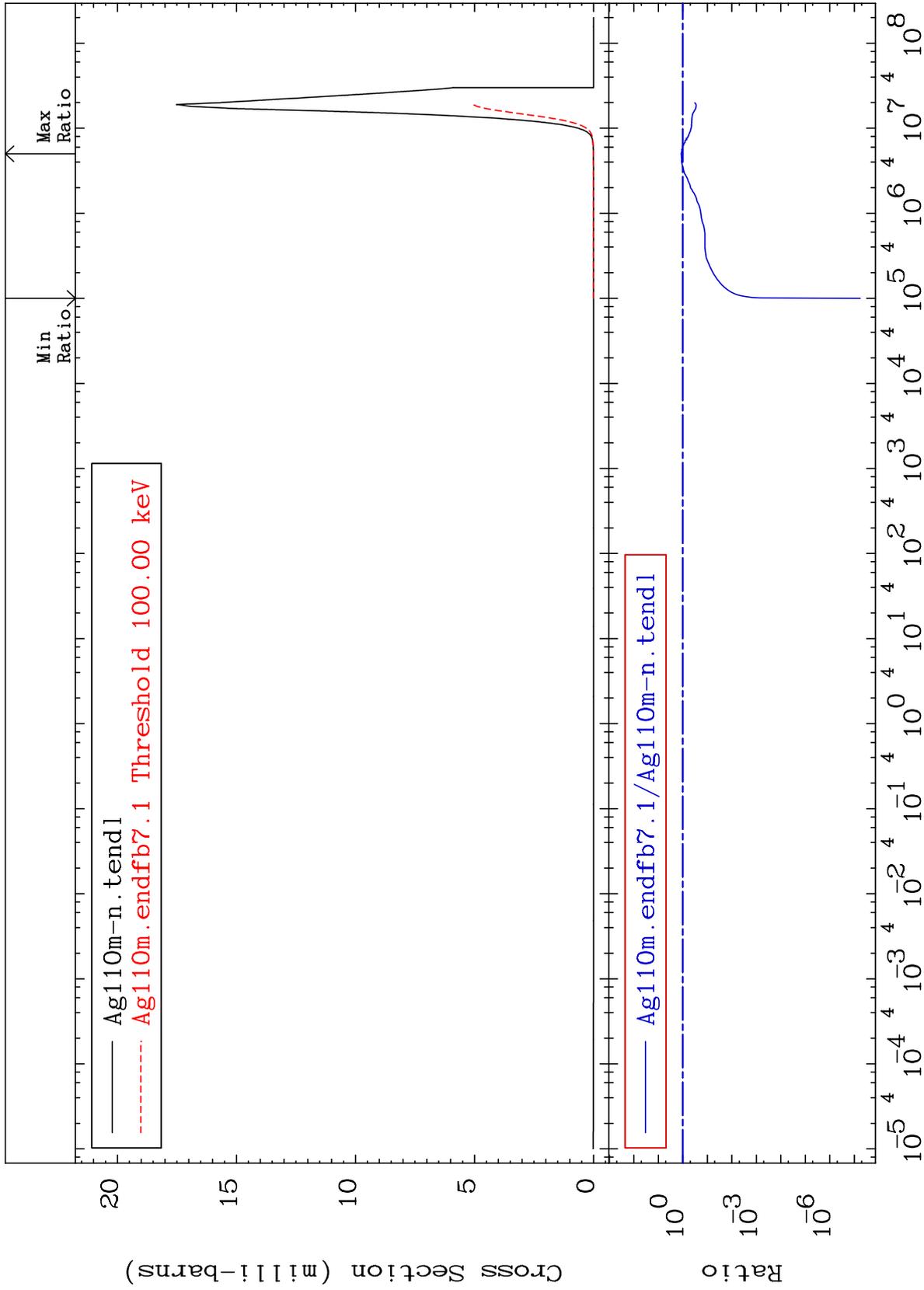
MAT 4735

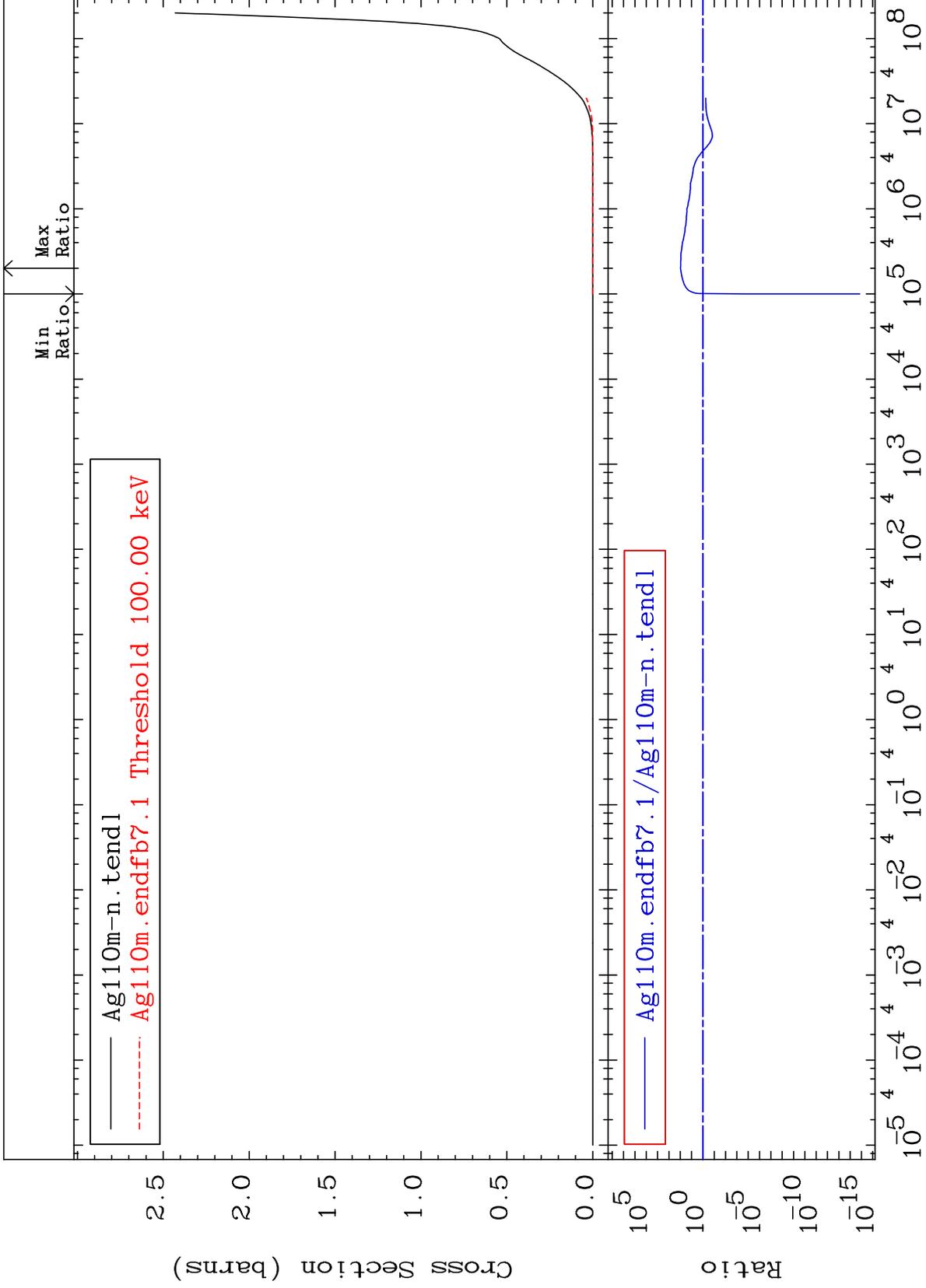
(n, α)

Cross Section

47-Ag-110

-100.0 To 17.19 %

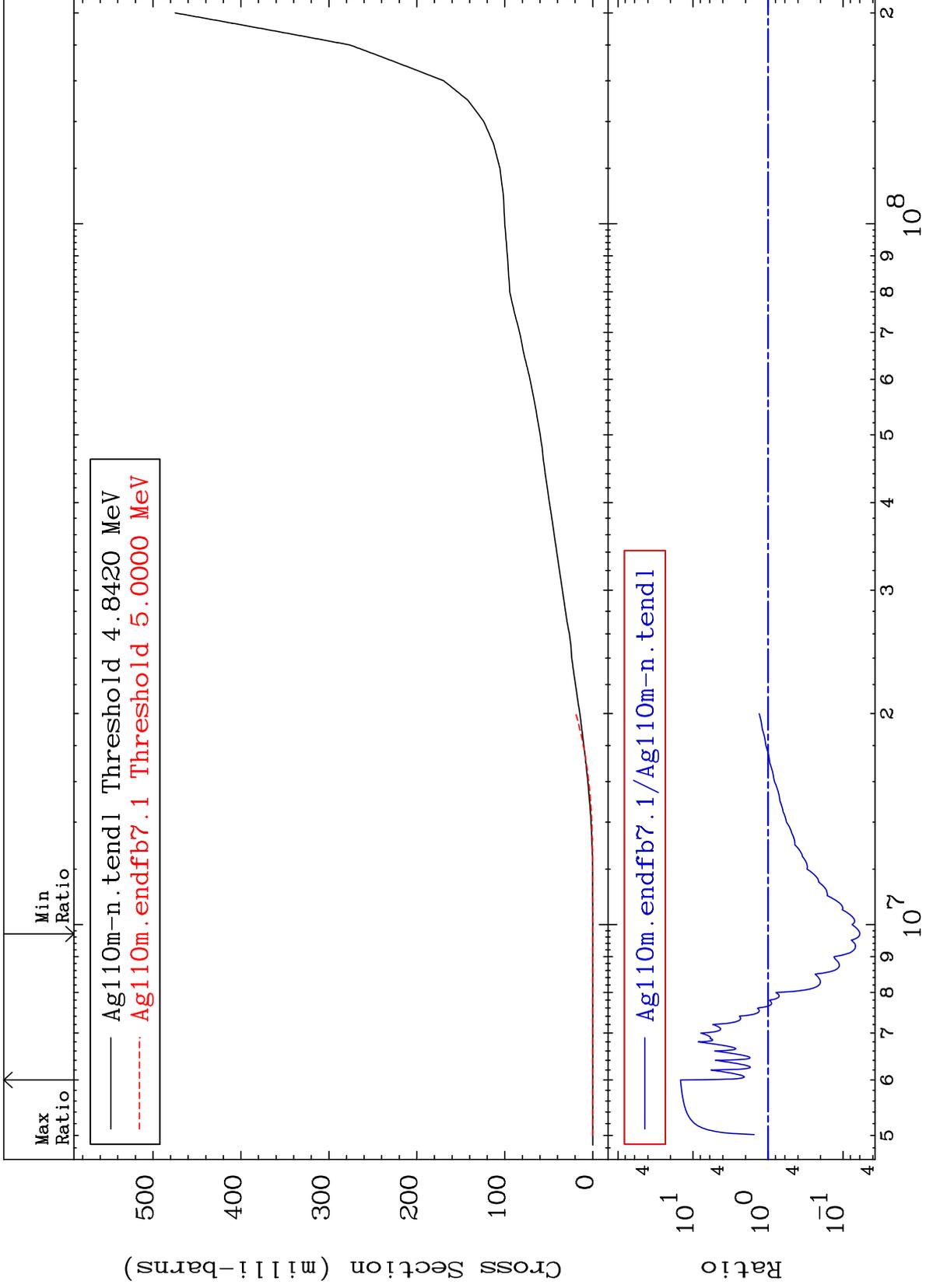


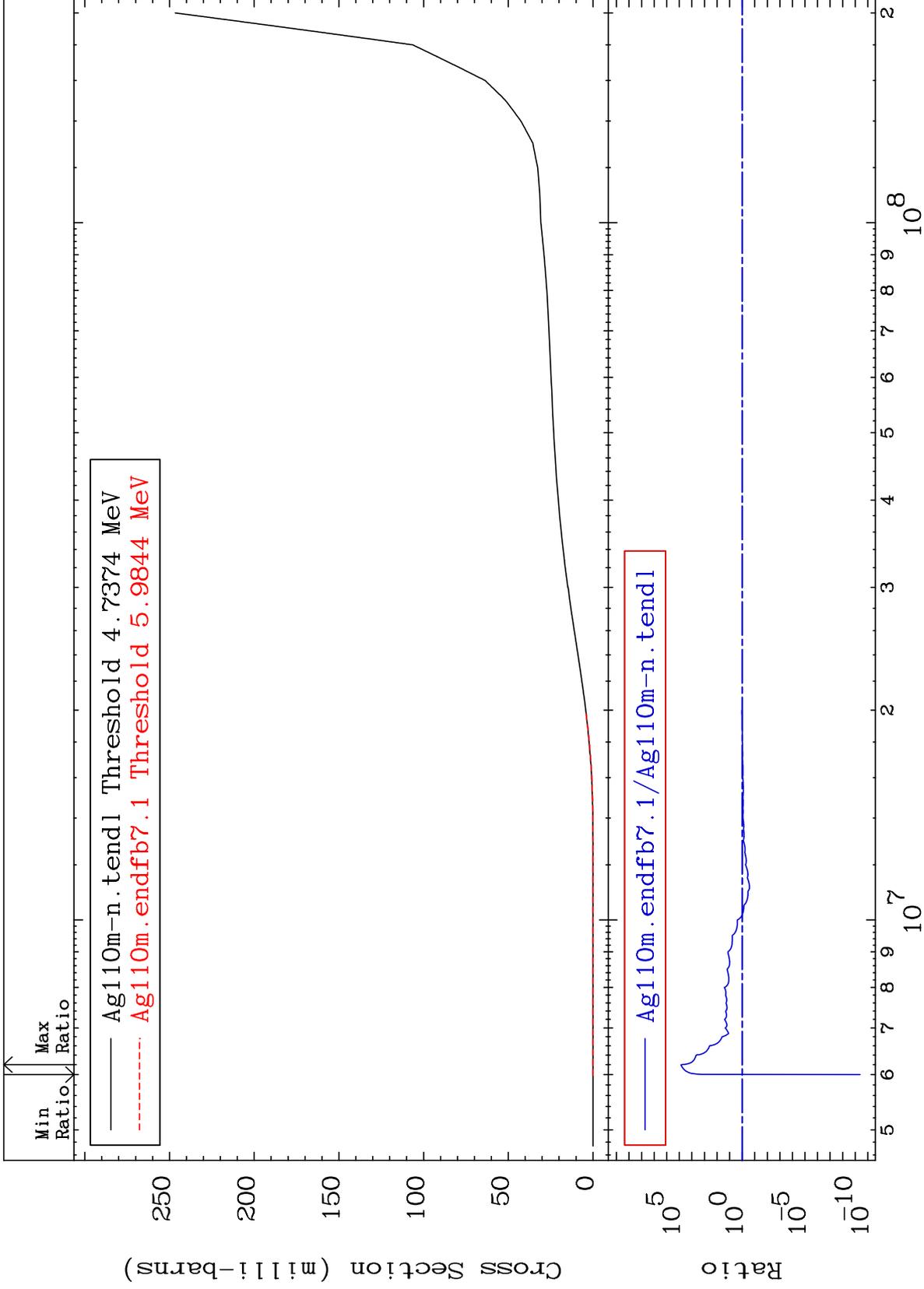


MAT 4735

Deuterium Production
Cross Section

47-Ag-110
-94.00 To 1368. %

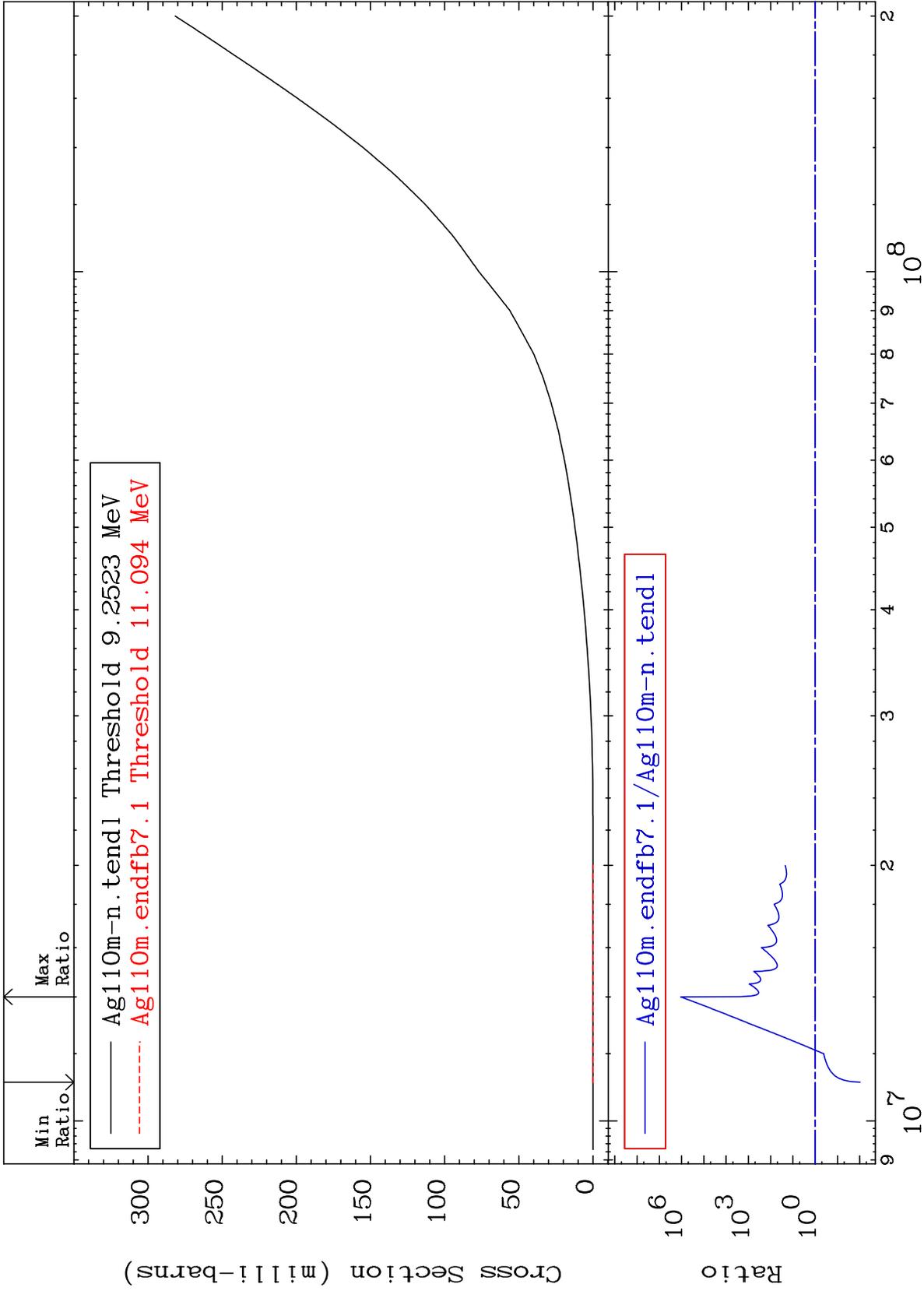




MAT 4735

He-3 Production
Cross Section

47-Ag-110
-99.04 To 9999. %



40

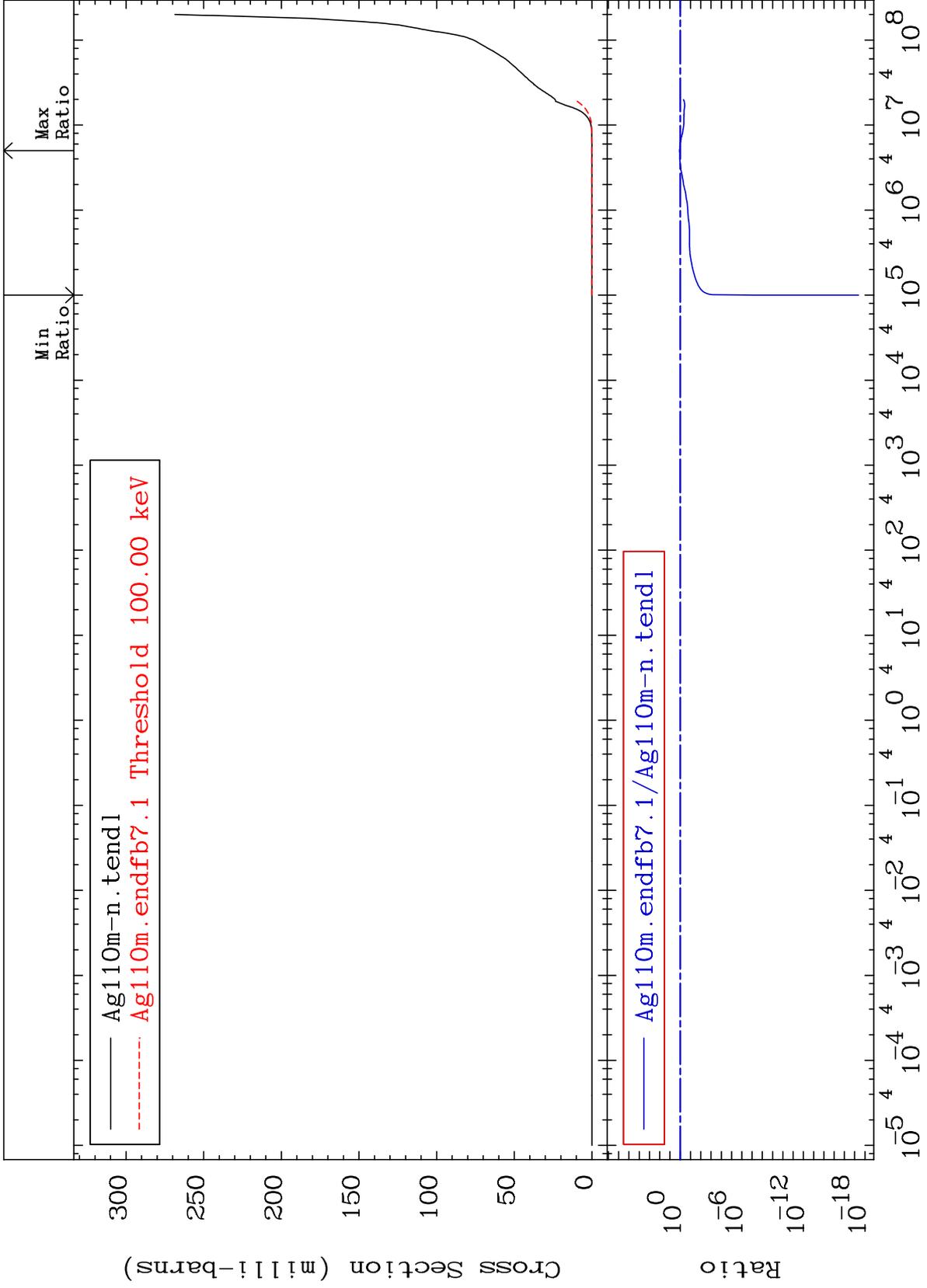
Incident Energy (eV)

47-Ag-110

MAT 4735

He-4 Production
Cross Section

47-Ag-110
-100.0 To 17.19 %



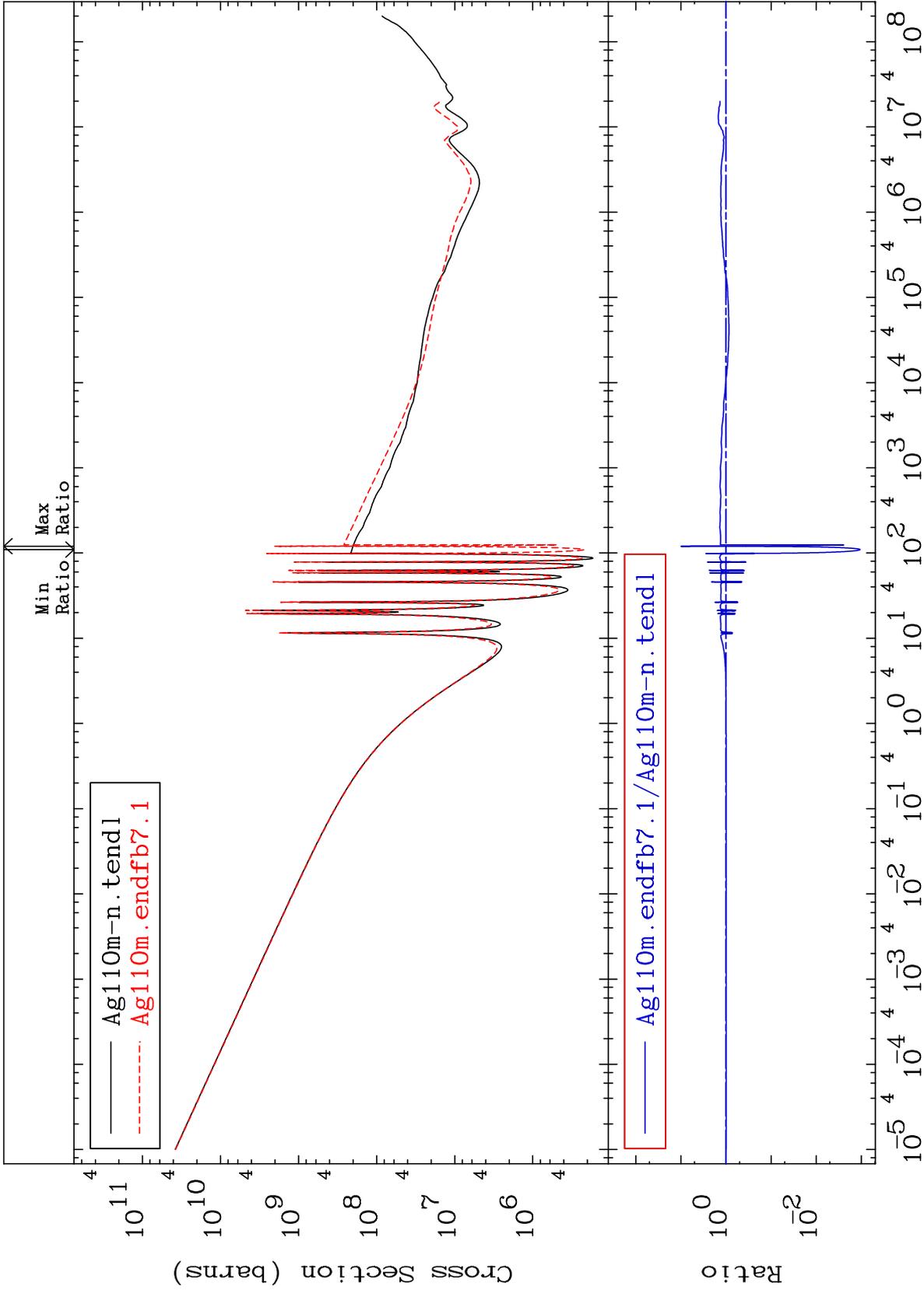
MAT 4735

Kerma total (eV-barns)

47-Ag-110

Cross Section

-99.89 To 906.2 %



42

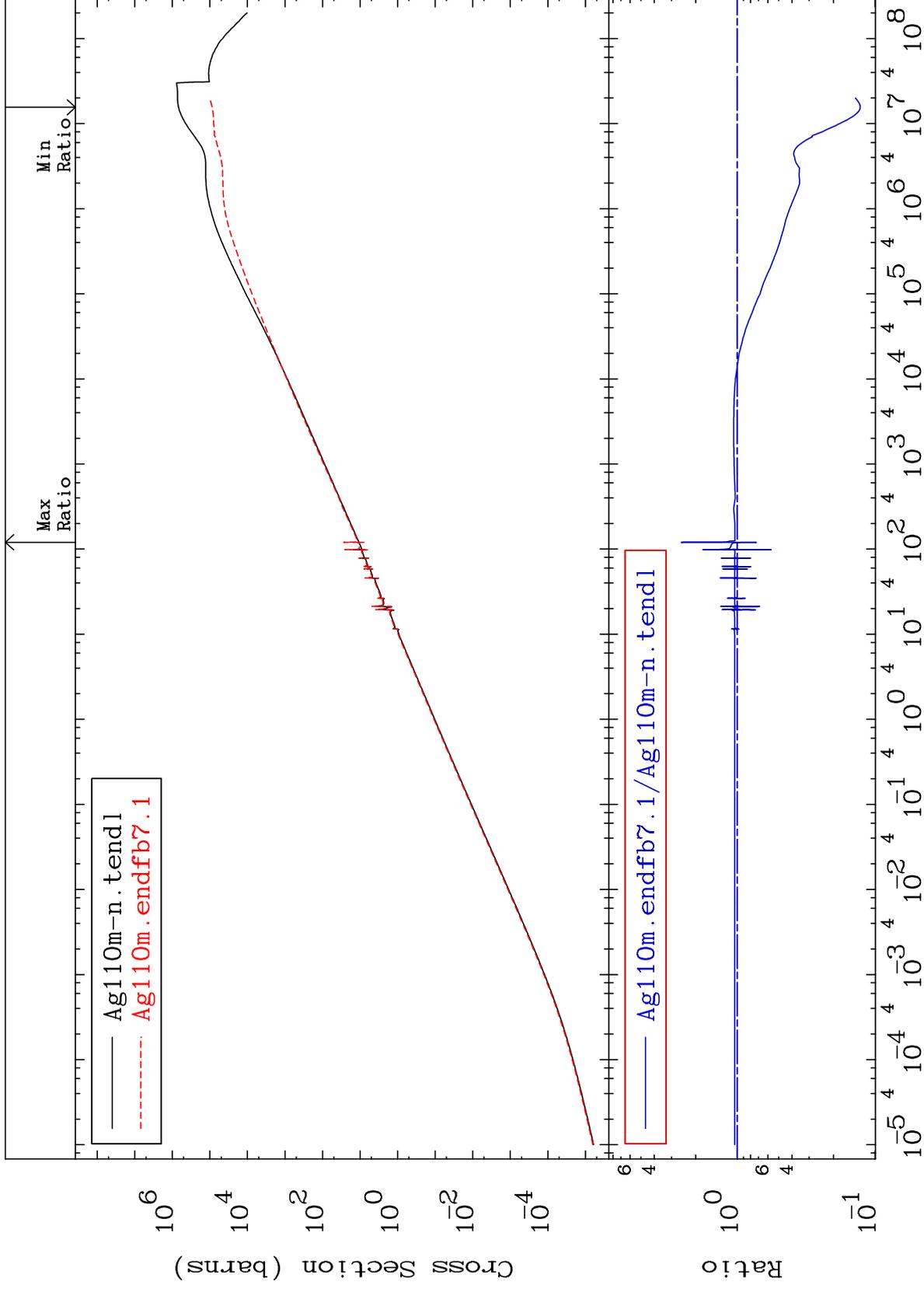
Incident Energy (eV)

47-Ag-110

MAT 4735

Kerma elastic
Cross Section

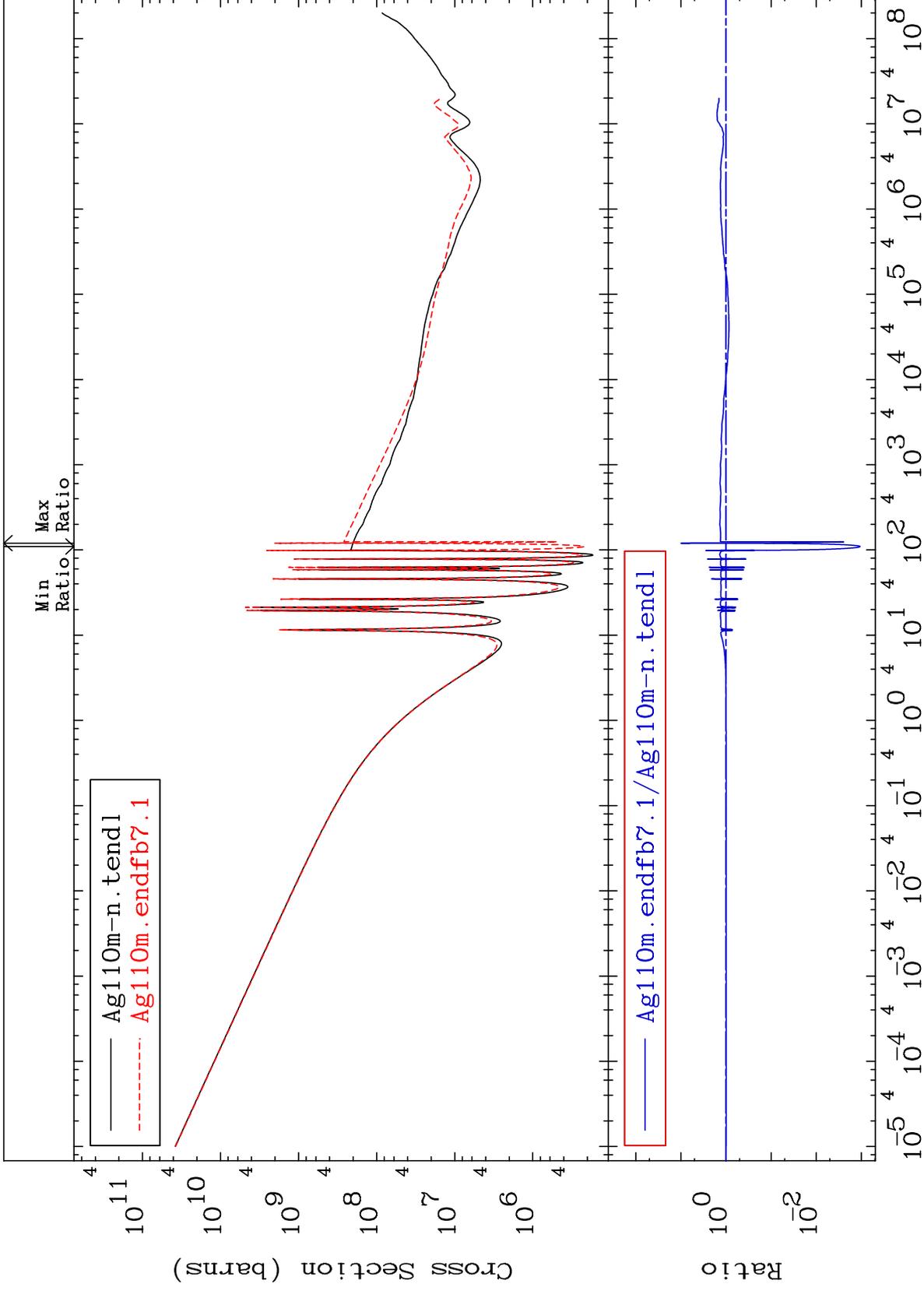
47-Ag-110
-87.21 To 155.3 %



Incident Energy (eV)

47-Ag-110

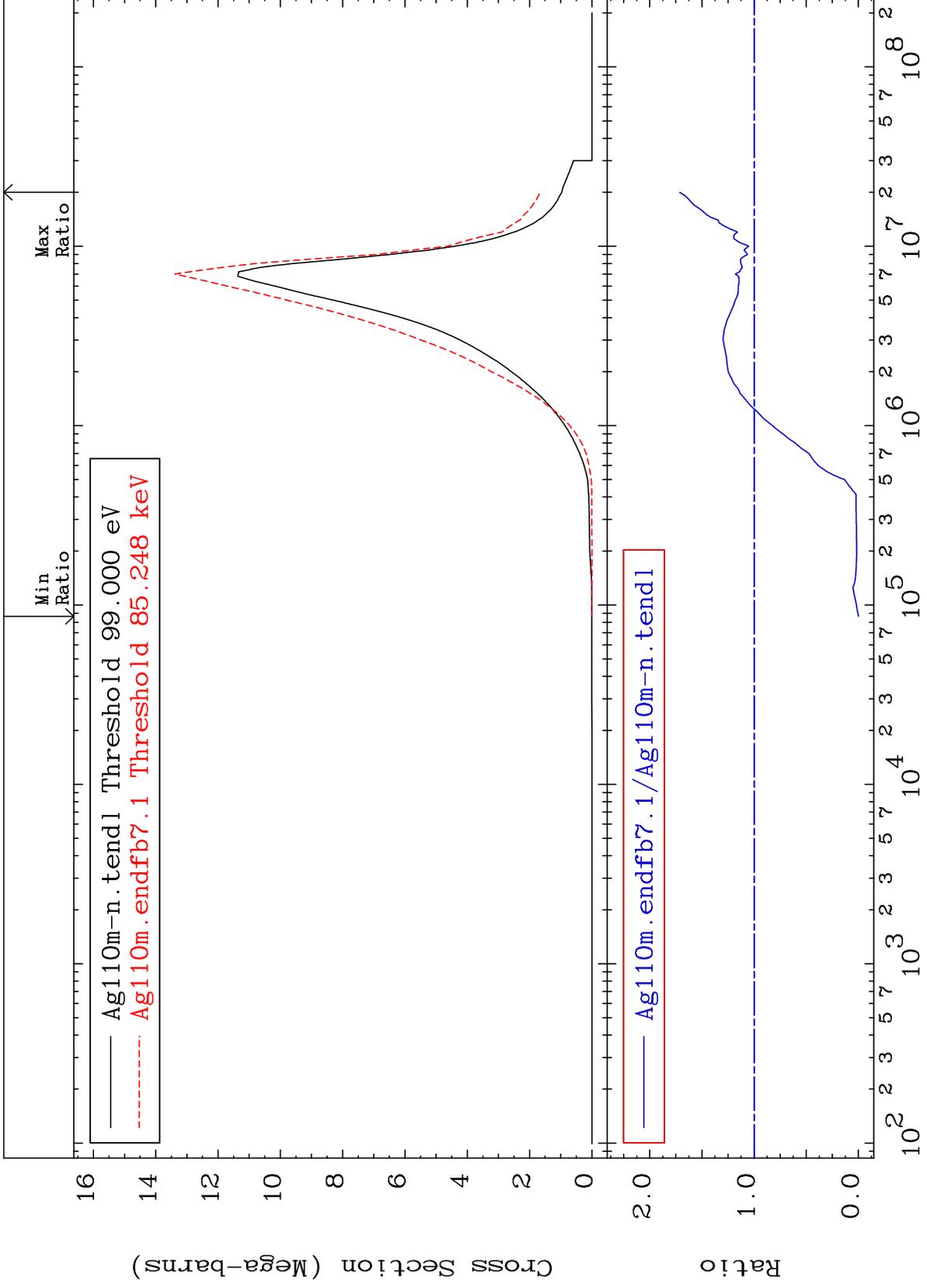
43



MAT 4735

Kerma inelastic (mt51-91)
Cross Section

47-Ag-110
-100.2 To 71.44 %



45

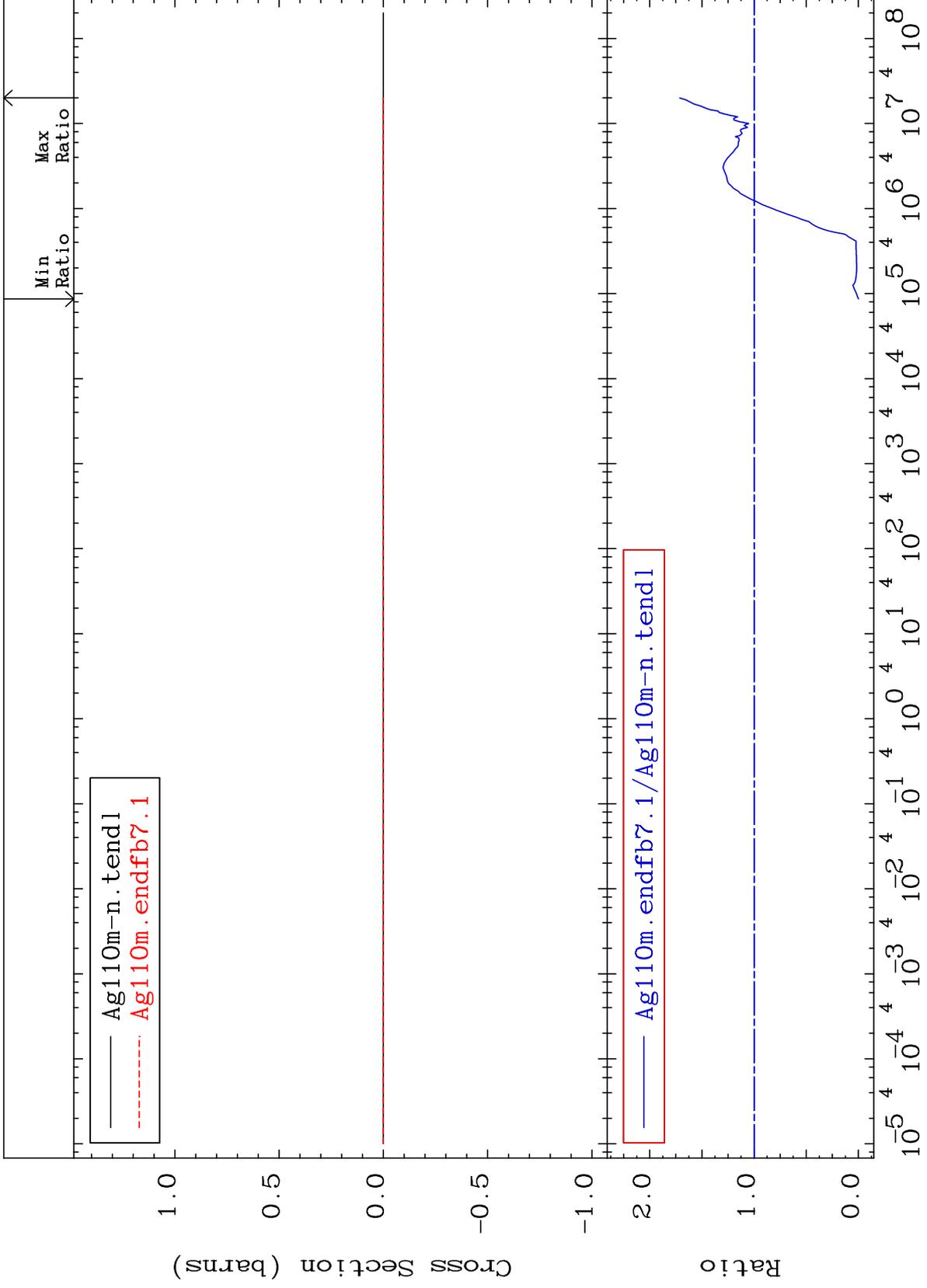
Incident Energy (eV)

47-Ag-110

MAT 4735

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

47-Ag-110
-100.2 To 71.44 %

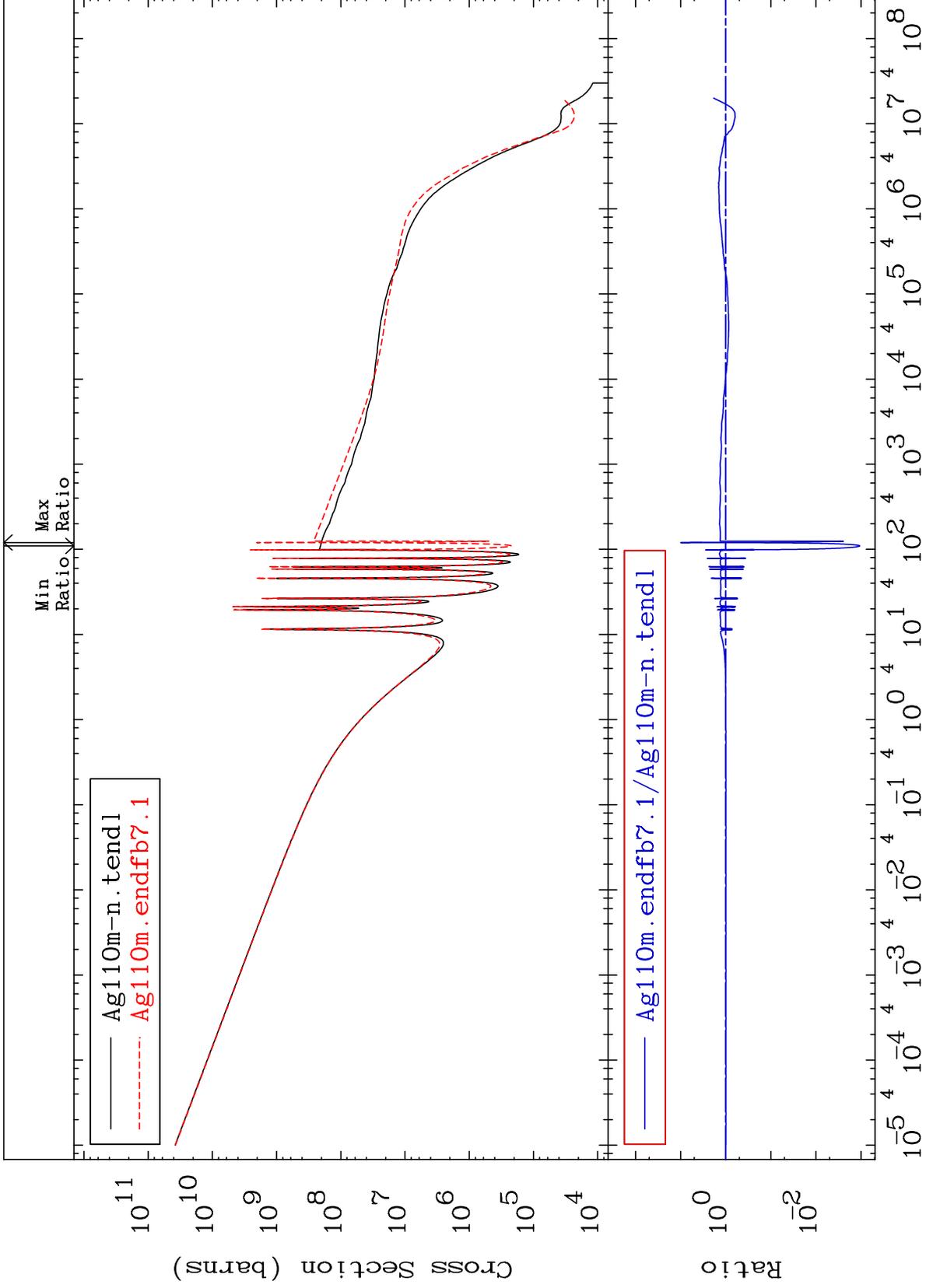


47-Ag-110

MAT 4735

Kerma capture (mt102)
Cross Section

47-Ag-110
-99.89 To 906.2 %



47

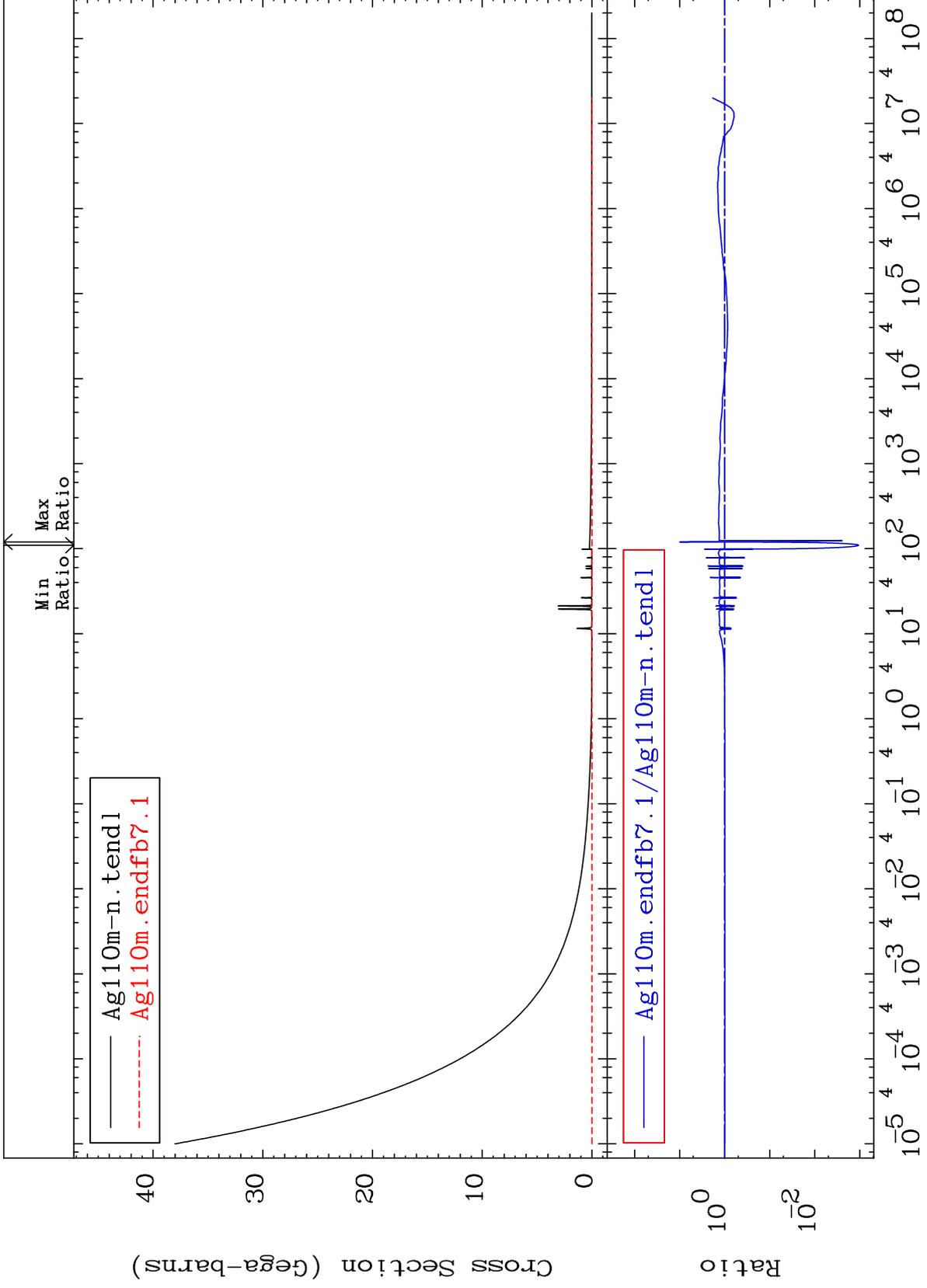
Incident Energy (eV)

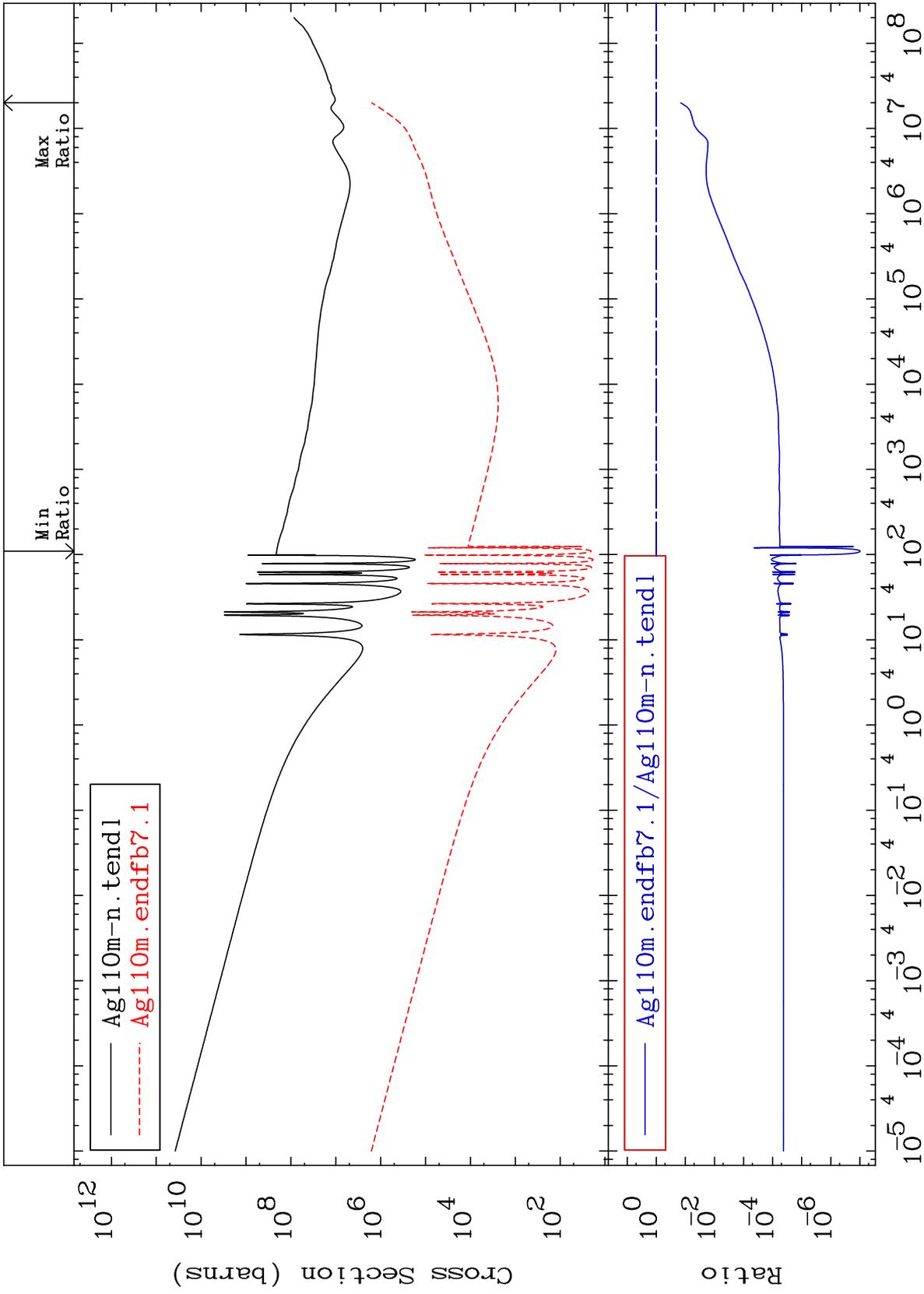
47-Ag-110

MAT 4735

Total photon (eV-barns)
Cross Section

47-Ag-110
-99.89 To 906.2 %

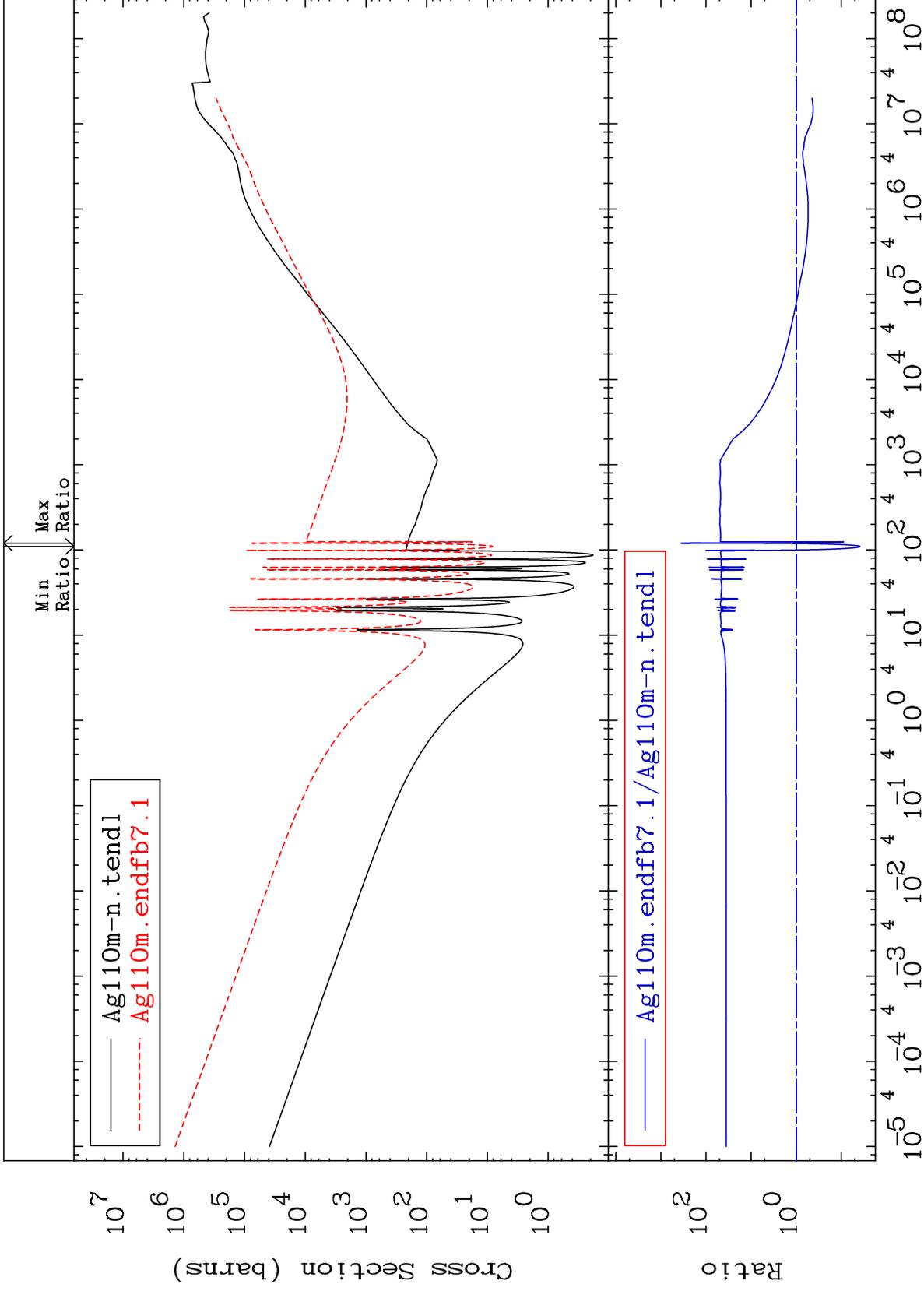




MAT 4735

Dpa total (eV-barns)
Cross Section

47-Ag-110
-96.15 To 9999. %



50

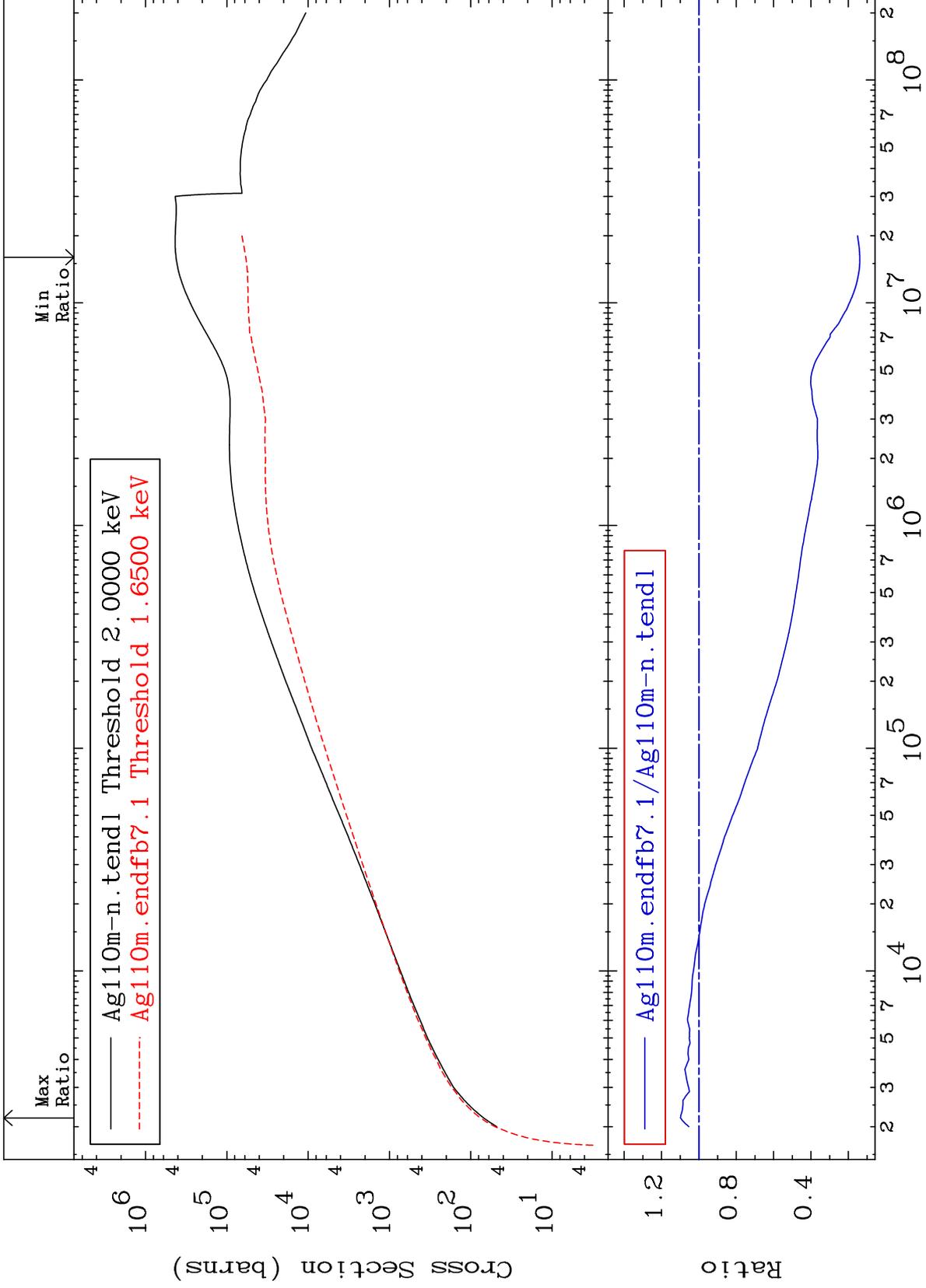
Incident Energy (eV)

47-Ag-110

MAT 4735

Dpa elastic (mt2)
Cross Section

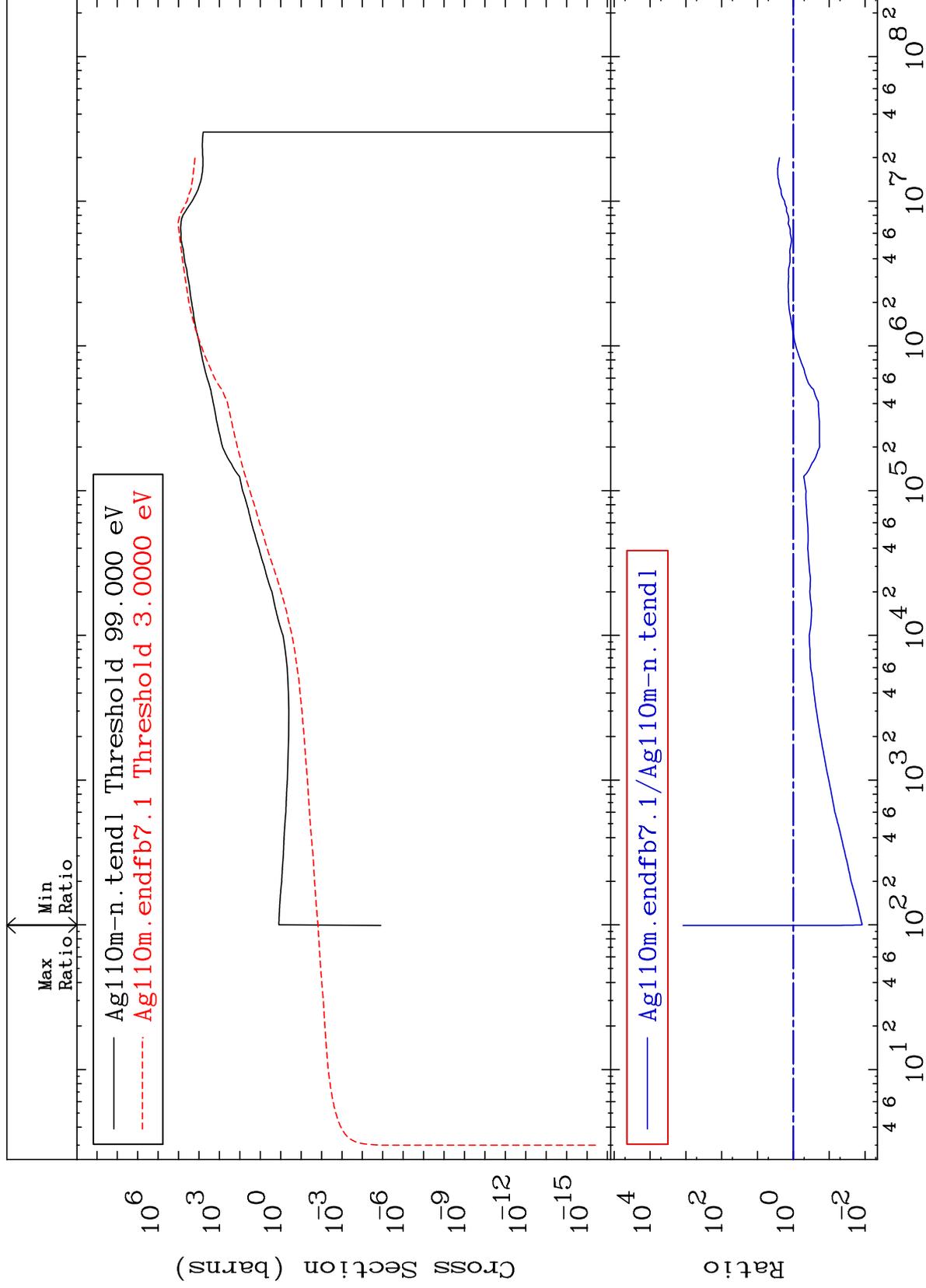
47-Ag-110
-86.13 To 9.836 %



MAT 4735

Dpa inelastic (mt51-91)
Cross Section

47-Ag-110
-98.80 To 9999. %



MAT 4735

Dpa disappearance (mt102 -120)
Cross Section

47-Ag-110
-96.14 To 9999. %

