

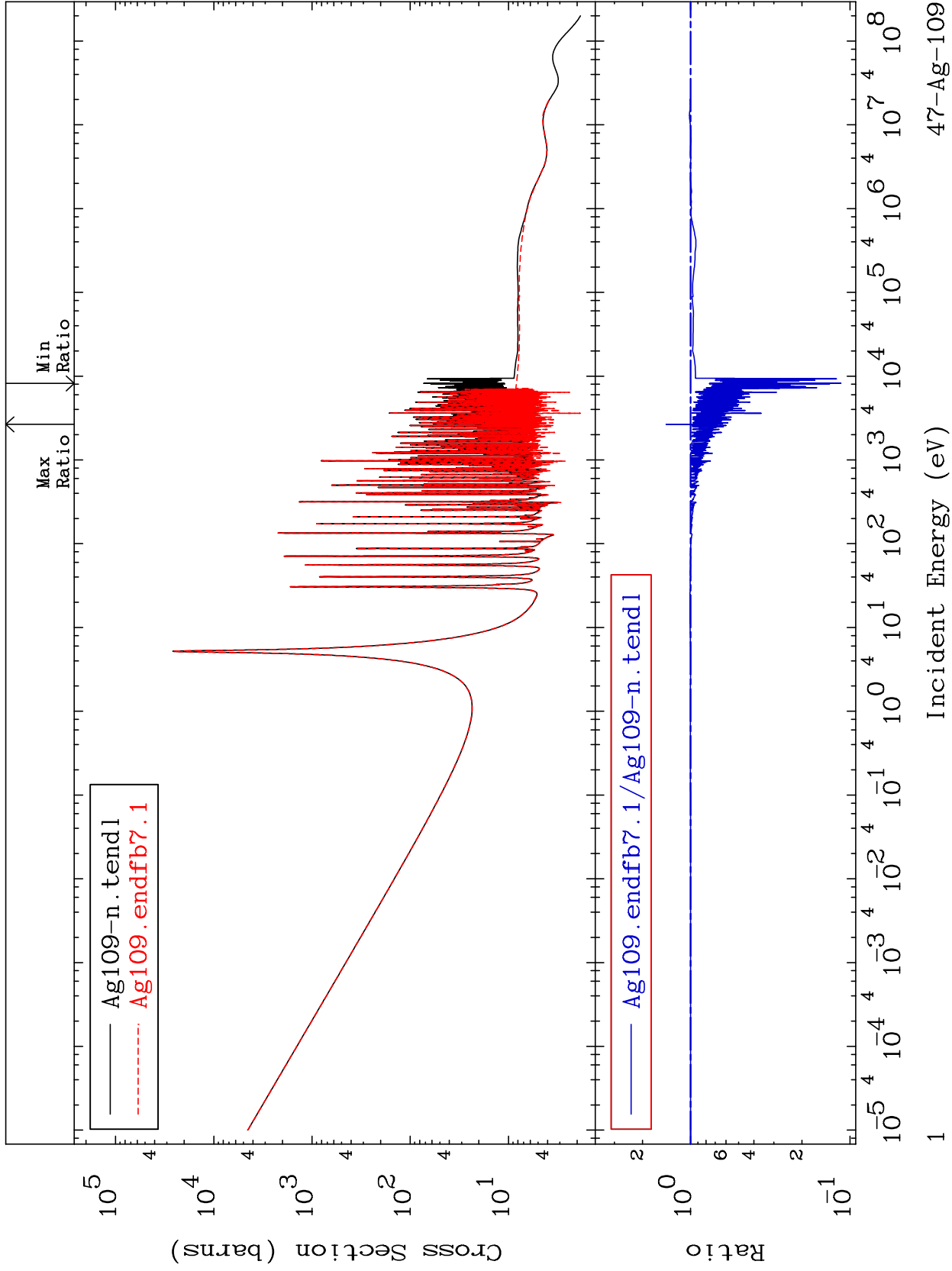
MAT 4731

Total

47-Ag-109

Cross Section

-88.59 To 42.57 %



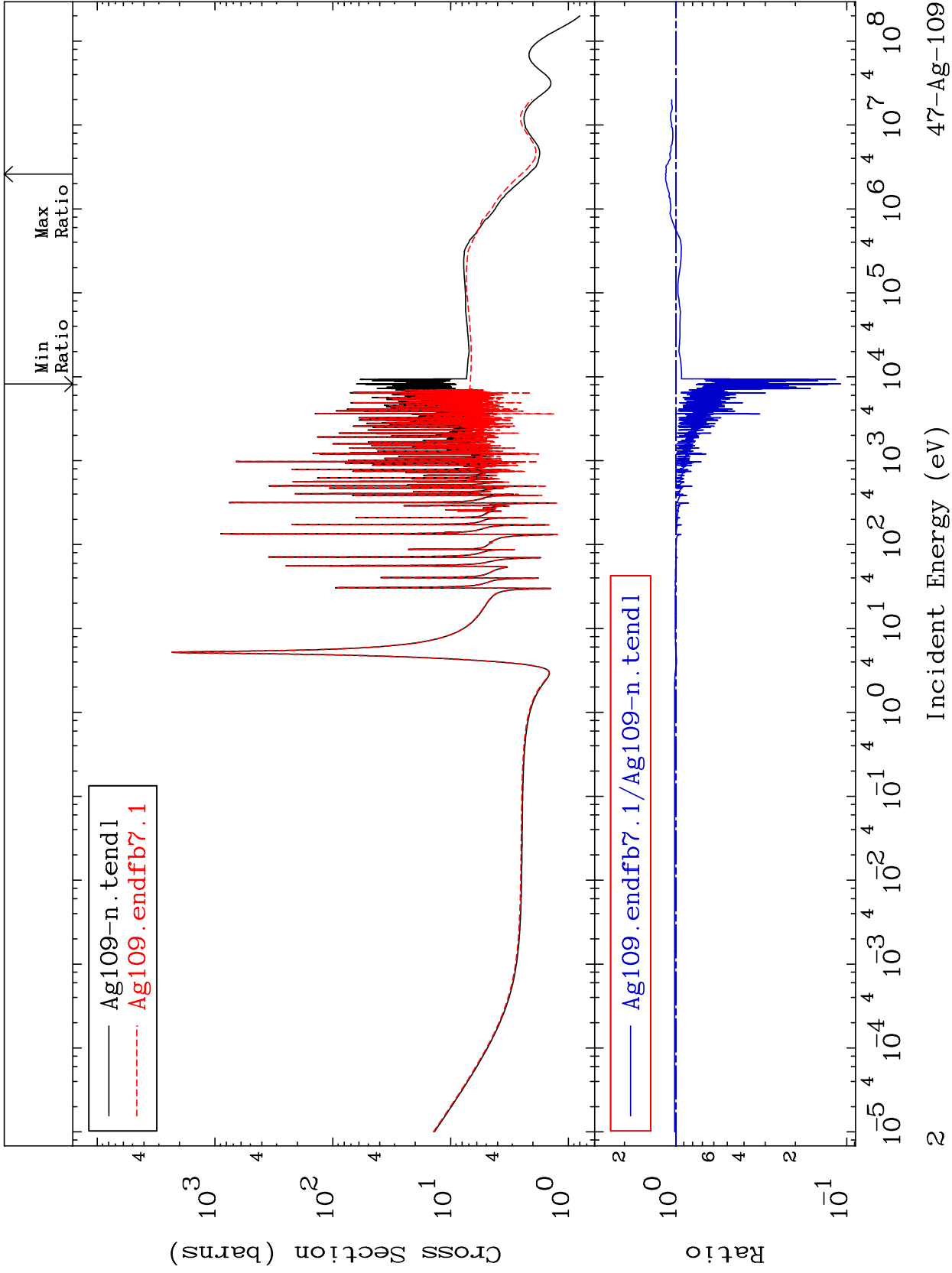
Incident Energy (eV)

47-Ag-109

MAT 4731

Elastic
Cross Section

47-Ag-109
-89.15 To 15.12 %

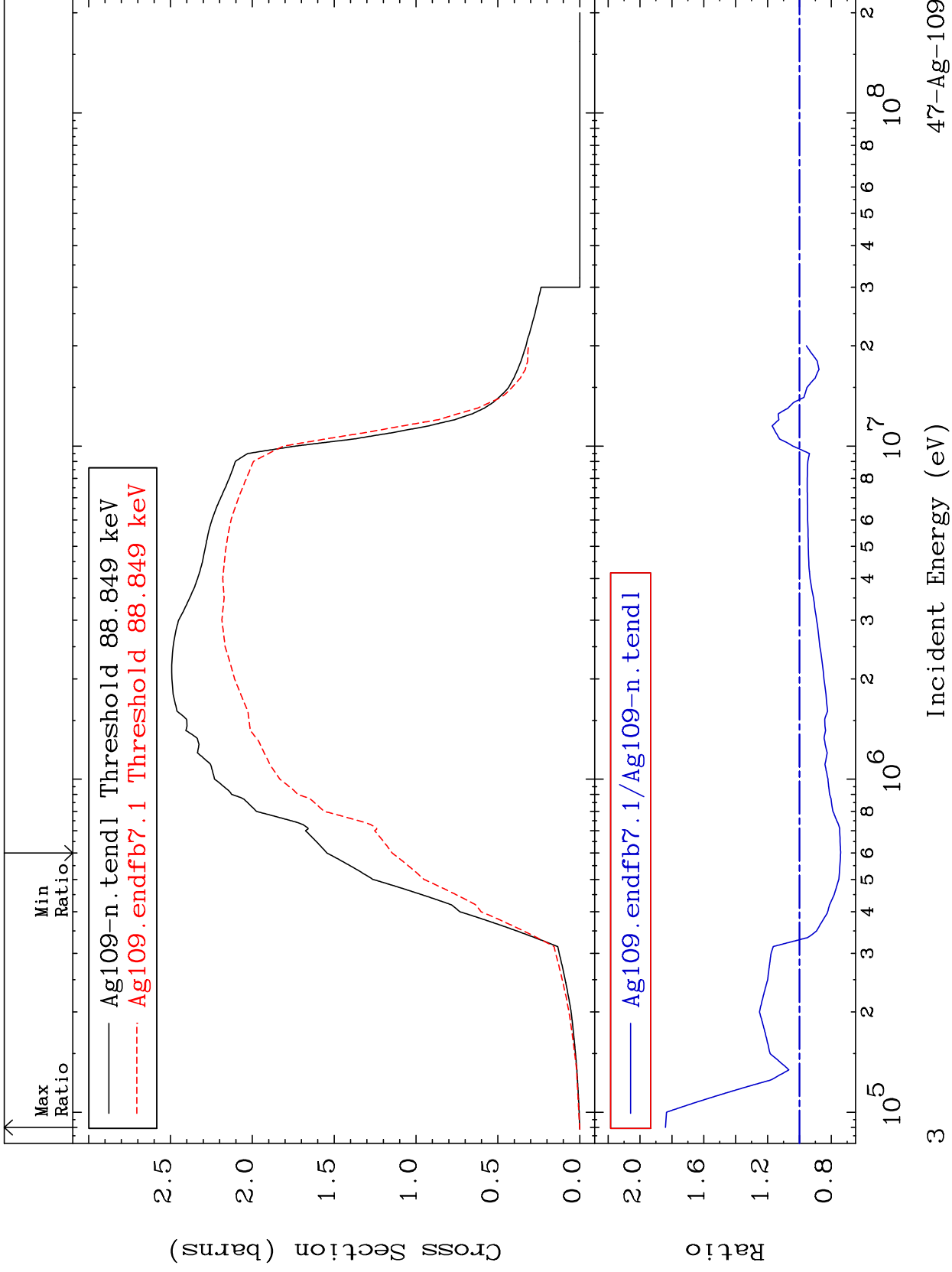


47-Ag-109

MAT 4731

Inelastic
Cross Section

47-Ag-109
-25.85 To 84.01 %



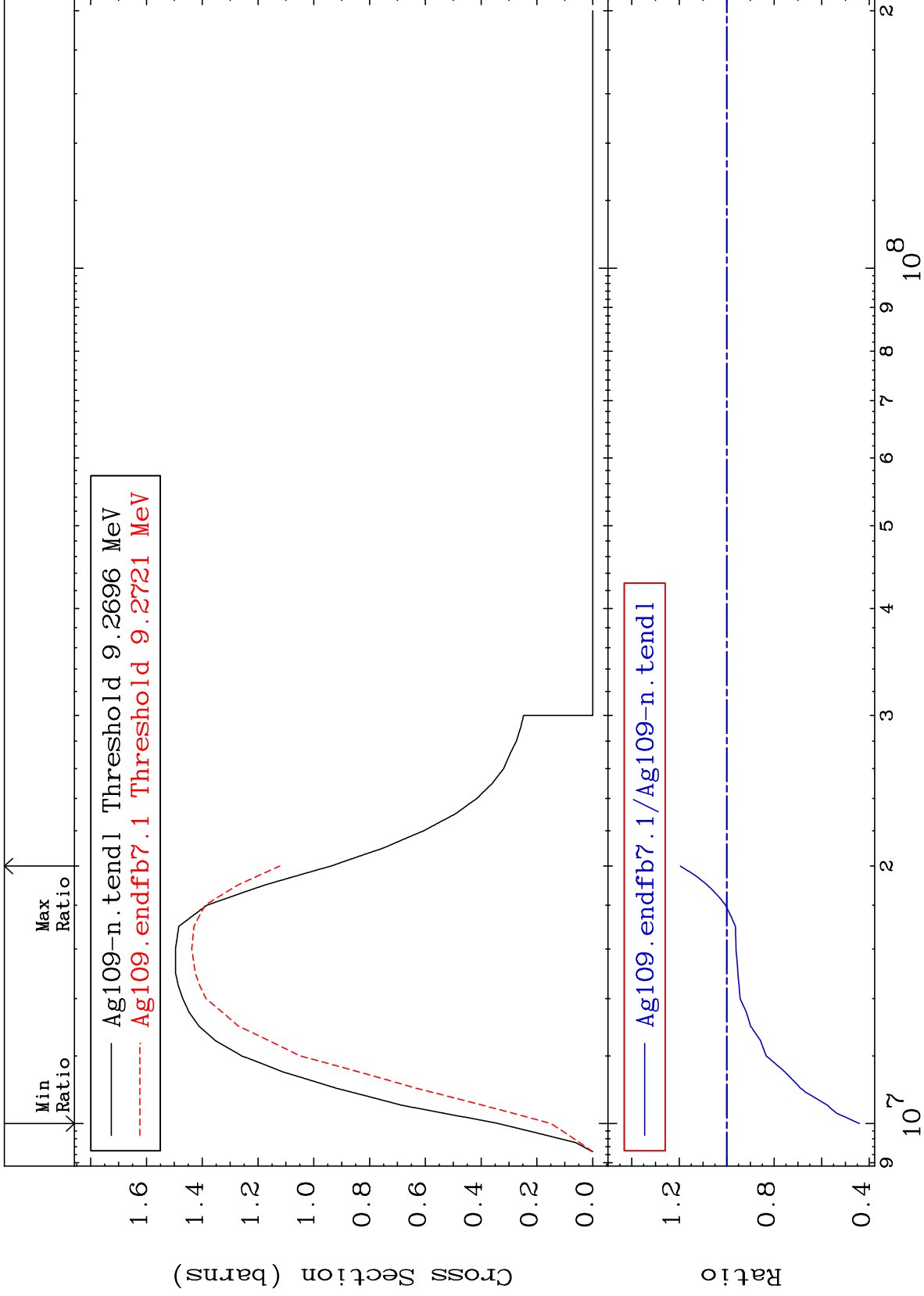
MAT 4731

(n,2n)

47-Ag-109

Cross Section

-55.90 To 19.53 %



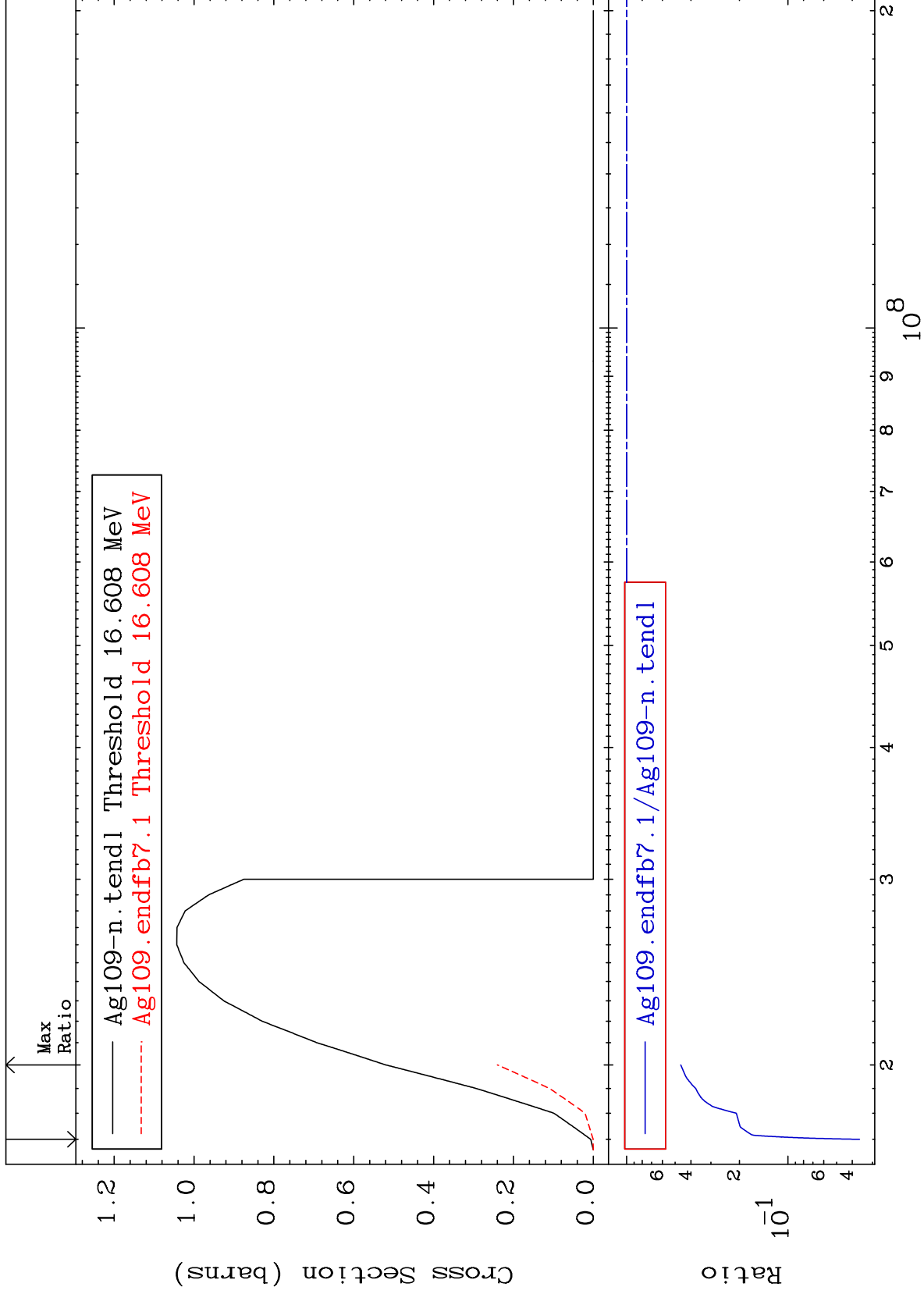
Incident Energy (eV)

47-Ag-109

MAT 4731

(n,3n)
Cross Section

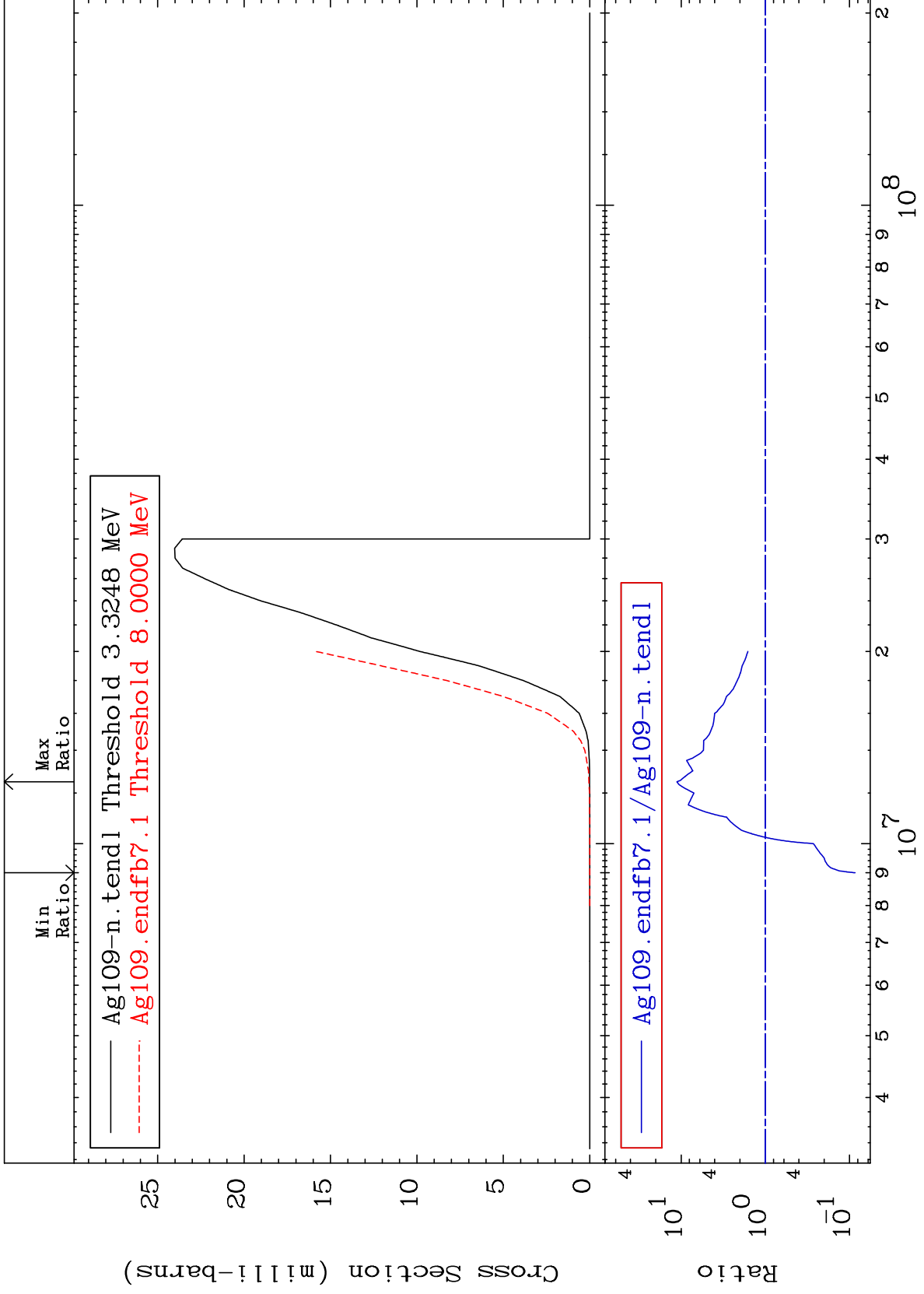
47-Ag-109
-96.40 To -53.82%



MAT 4731

(n,n') α
Cross Section

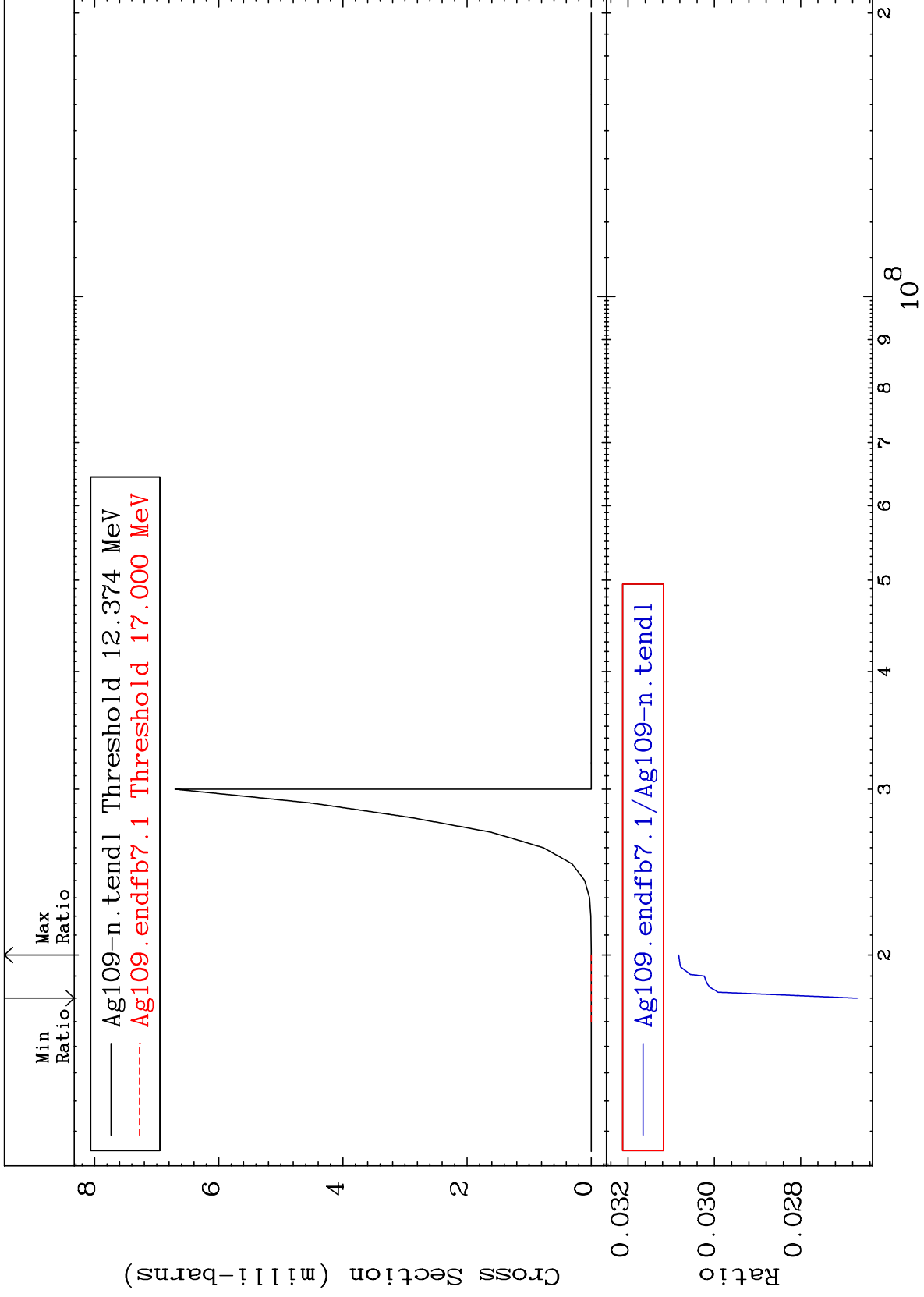
47-Ag-109
-91.41 To 1023. %



MAT 4731

(n,2n) α
Cross Section

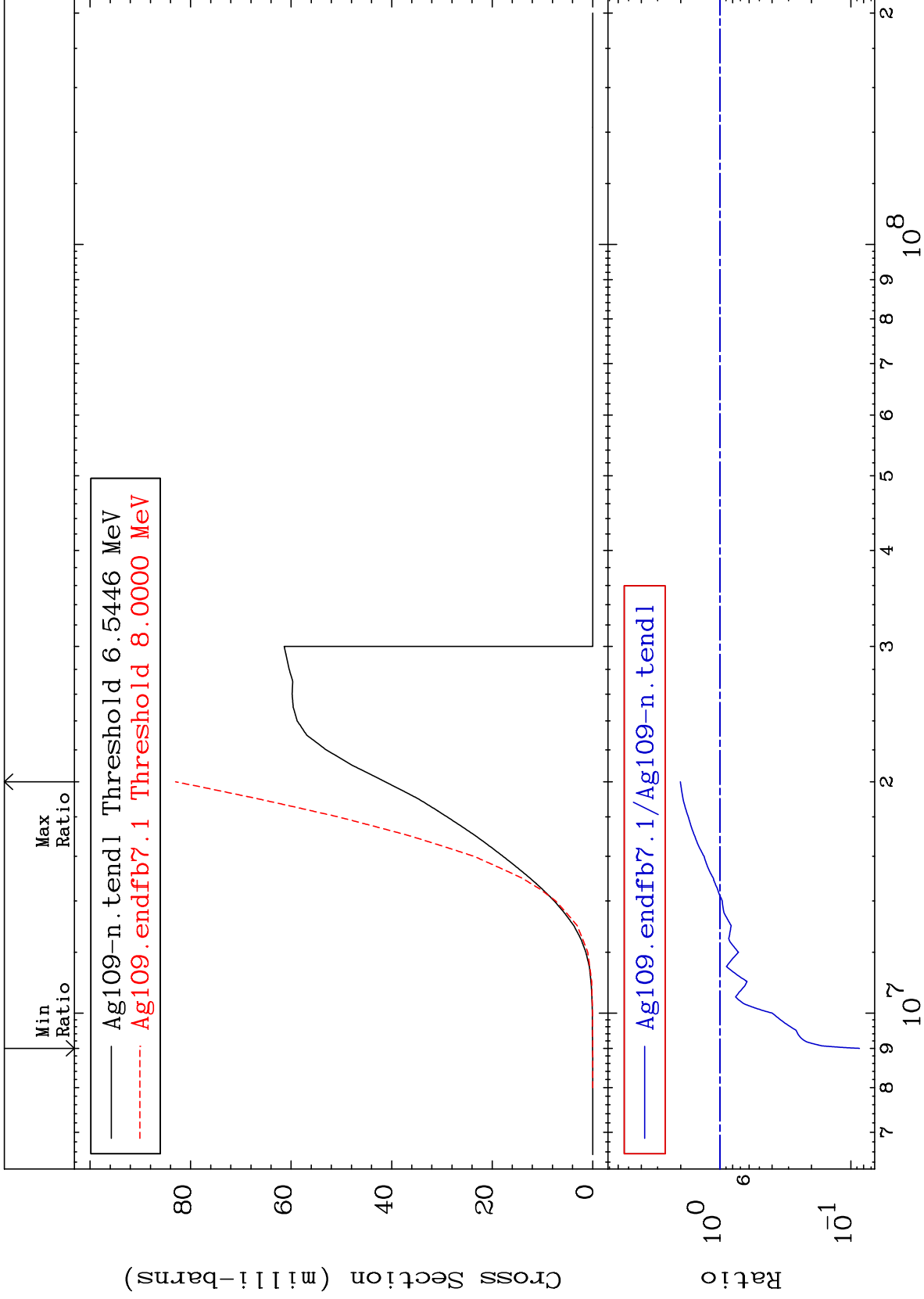
47-Ag-109
-97.33 To -96.92%



MAT 4731

(n, n') p
Cross Section

47-Ag-109
-91.40 To 101.0 %



8

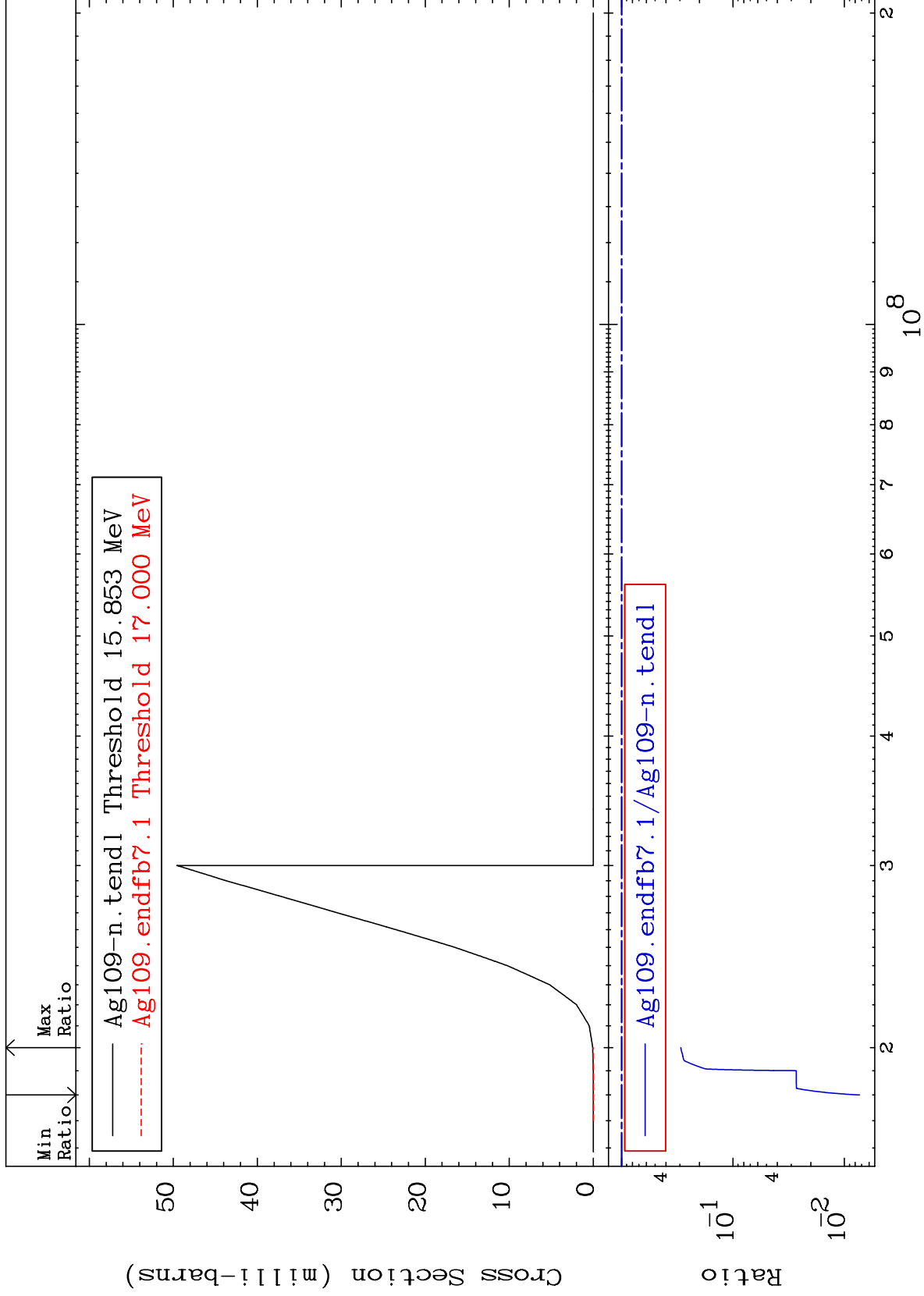
Incident Energy (eV)

47-Ag-109

MAT 4731

(n,2n) p
Cross Section

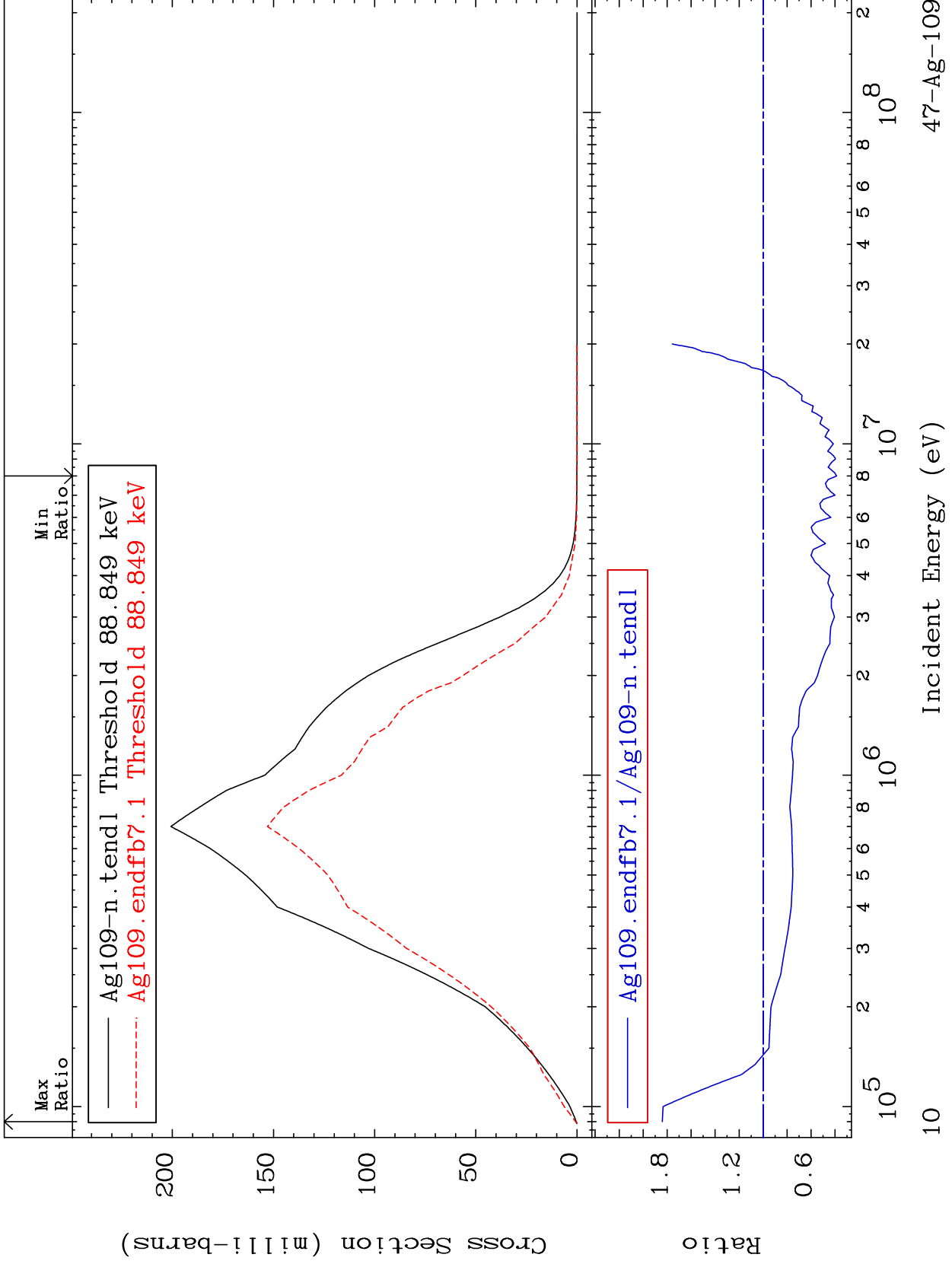
47-Ag-109
-99.27 To -70.57%



MAT 4731

88.03 keV (n,n') Level
Cross Section

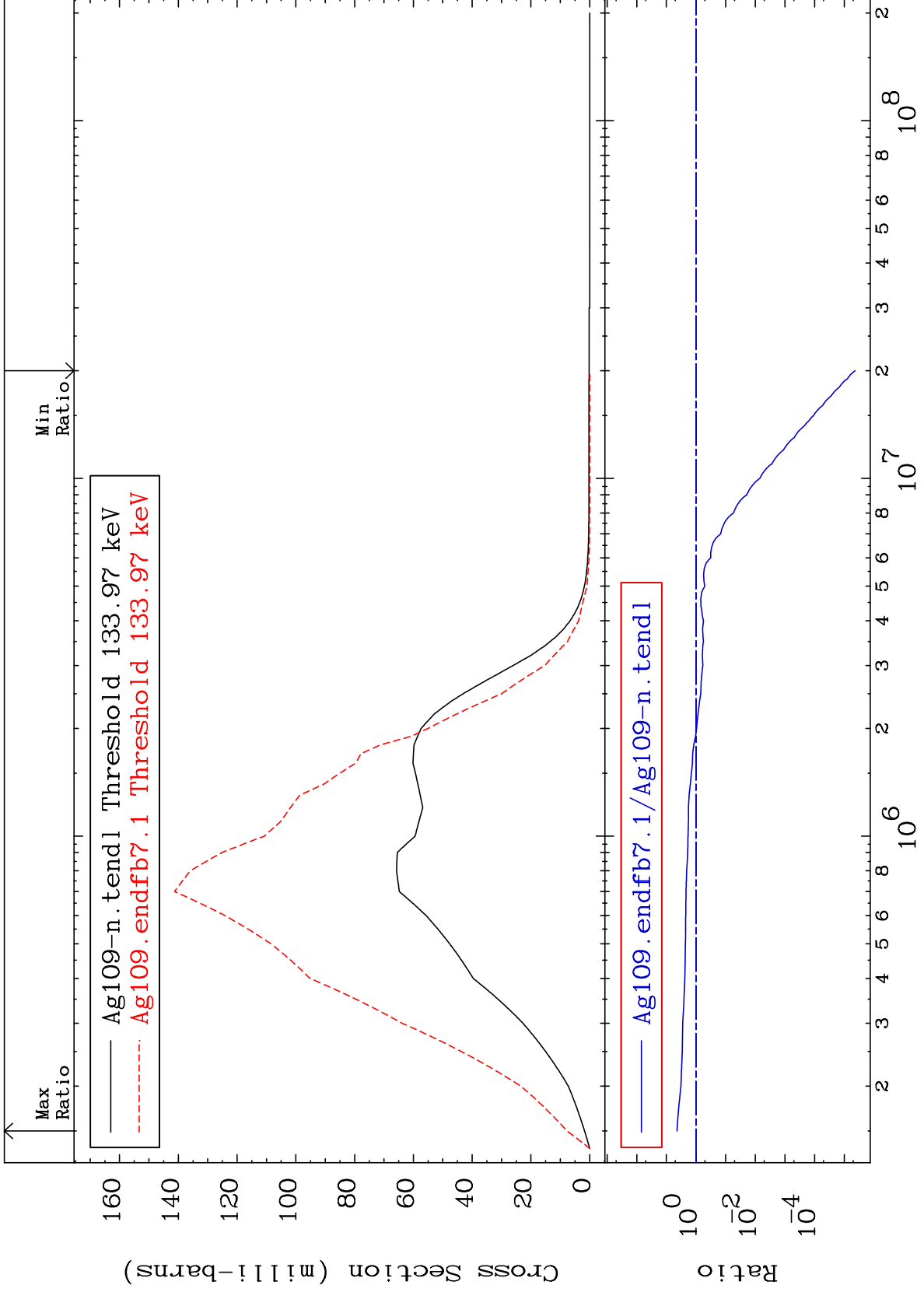
47-Ag-109
-61.31 To 84.01 %



MAT 4731

132.7 keV (n,n') Level
Cross Section

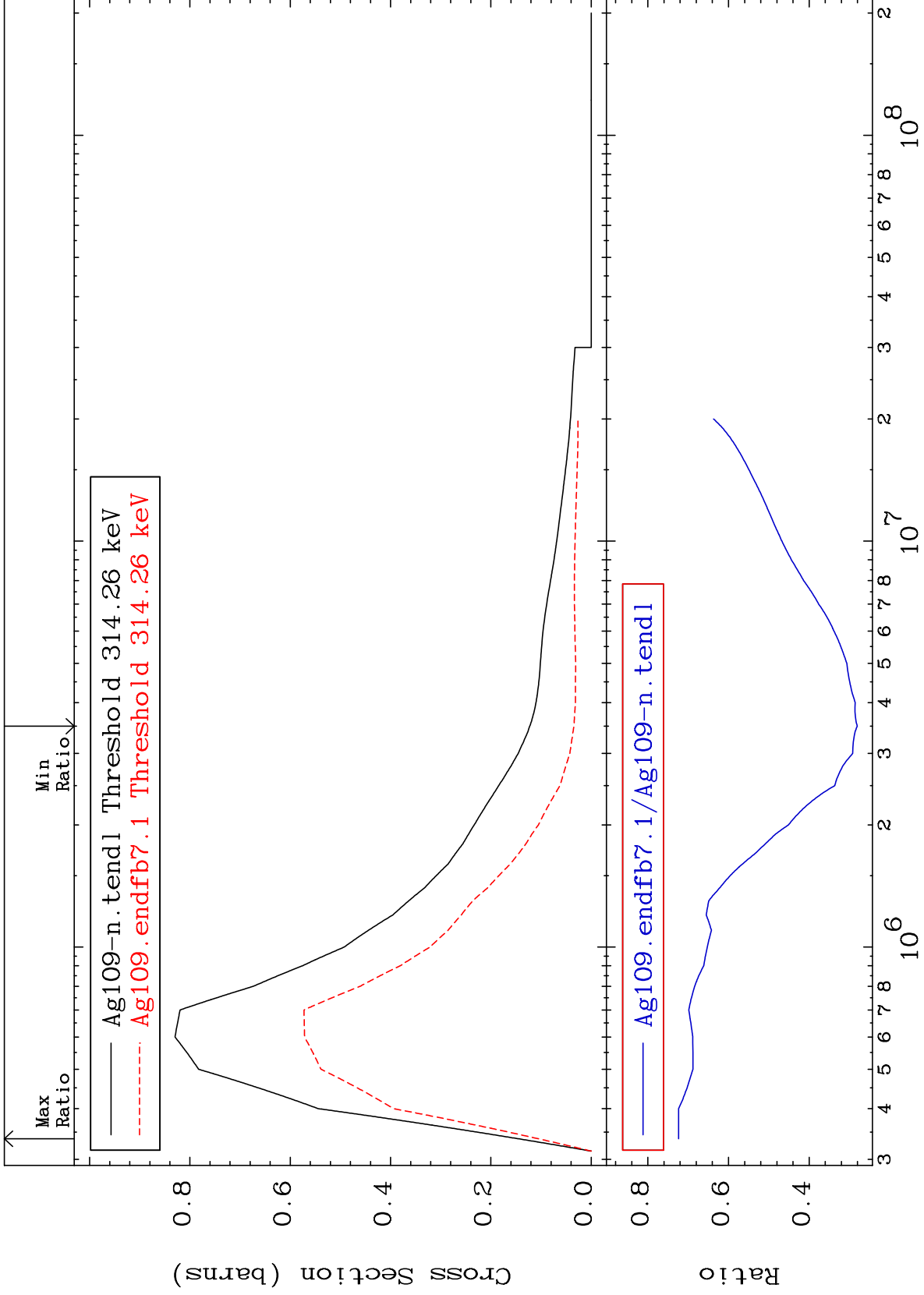
47-Ag-109
-100.0 To 341.0 %



MAT 4731

311.4 keV (n,n') Level
Cross Section

47-Ag-109
-71.93 To -27.63%



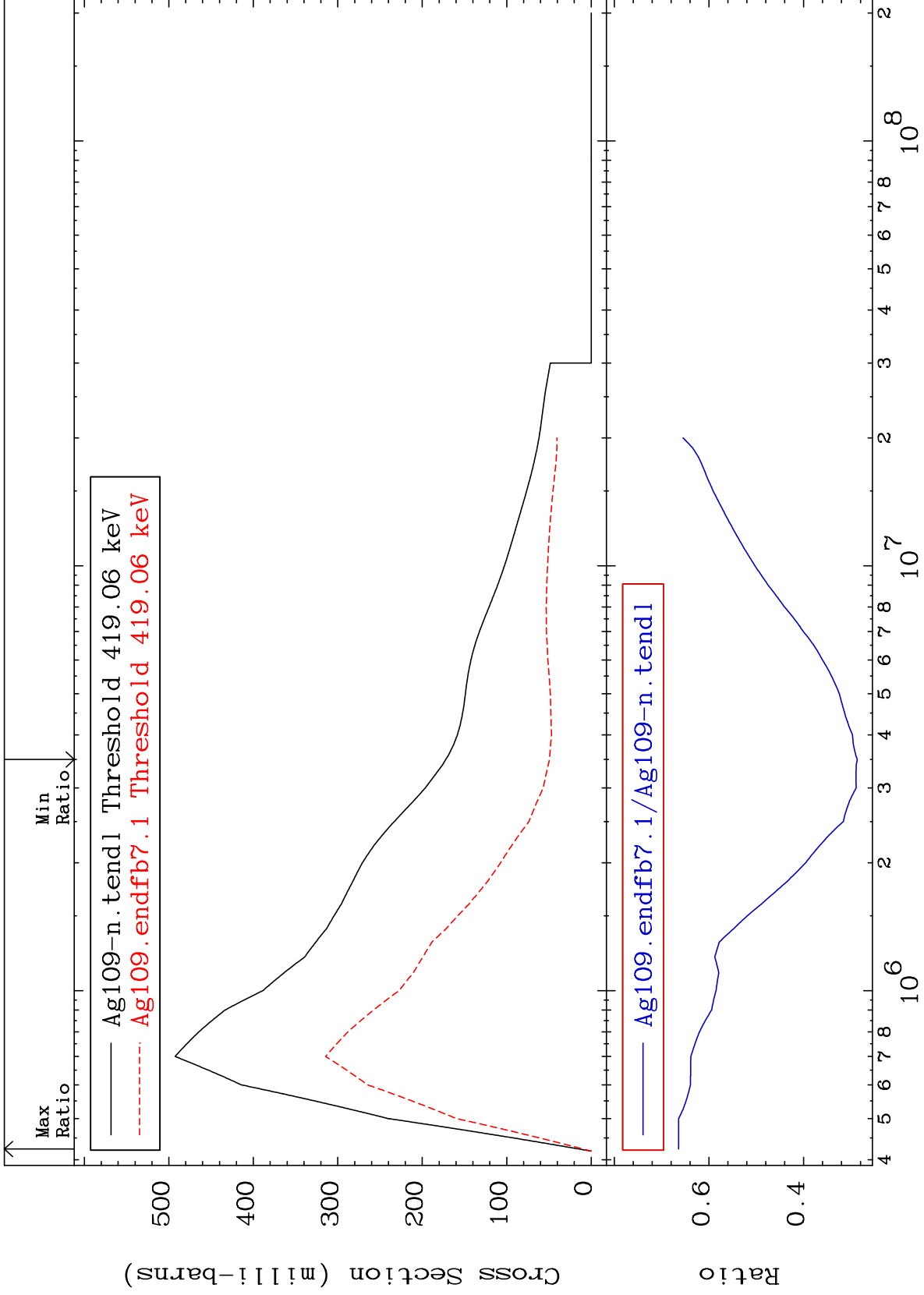
12

47-Ag-109

MAT 4731

415.2 keV (n,n') Level
Cross Section

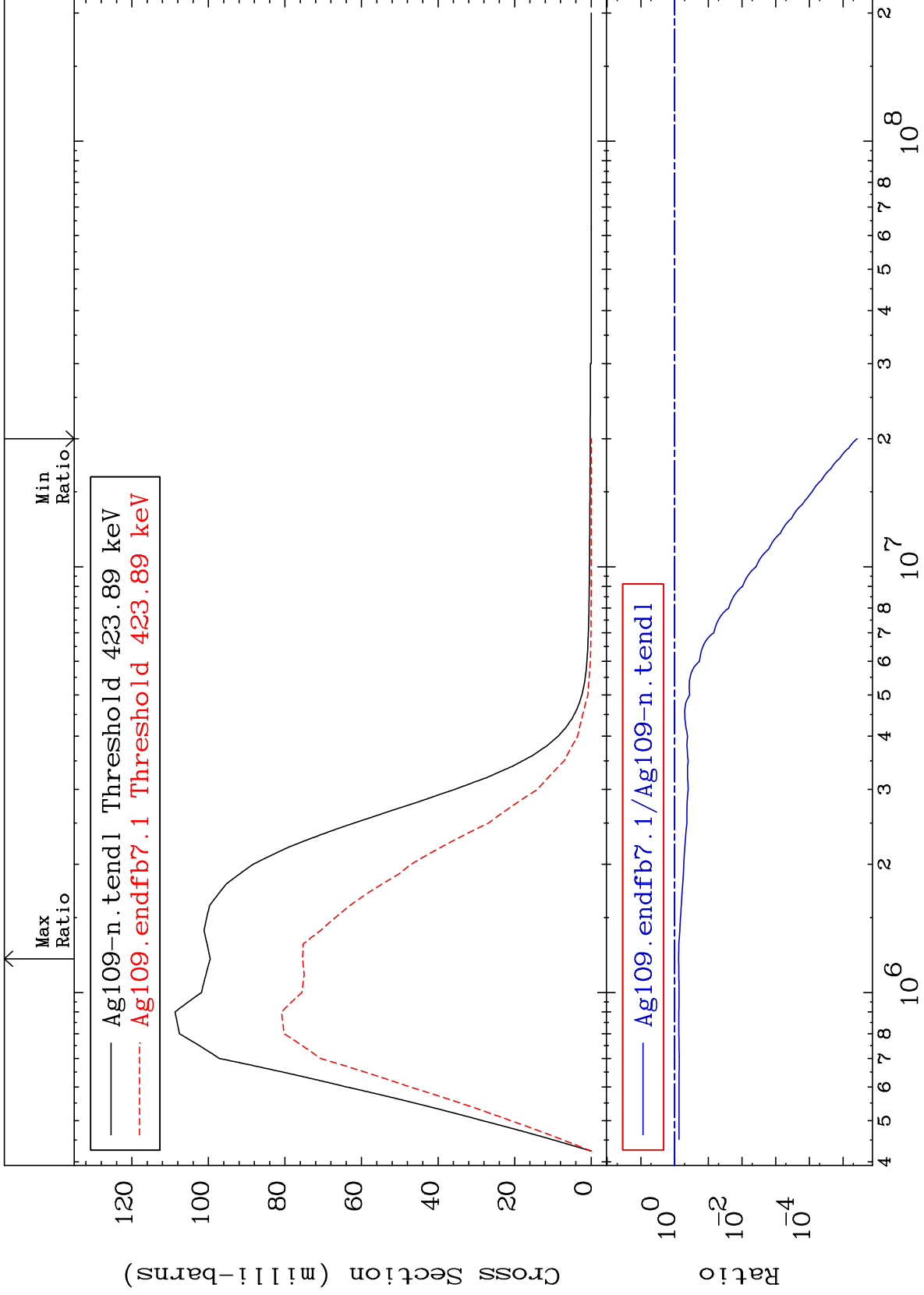
47-Ag-109
-71.32 To -33.60%



MAT 4731

420.0 keV (n,n') Level
Cross Section

47-Ag-109
-100.0 To -24.24%



14

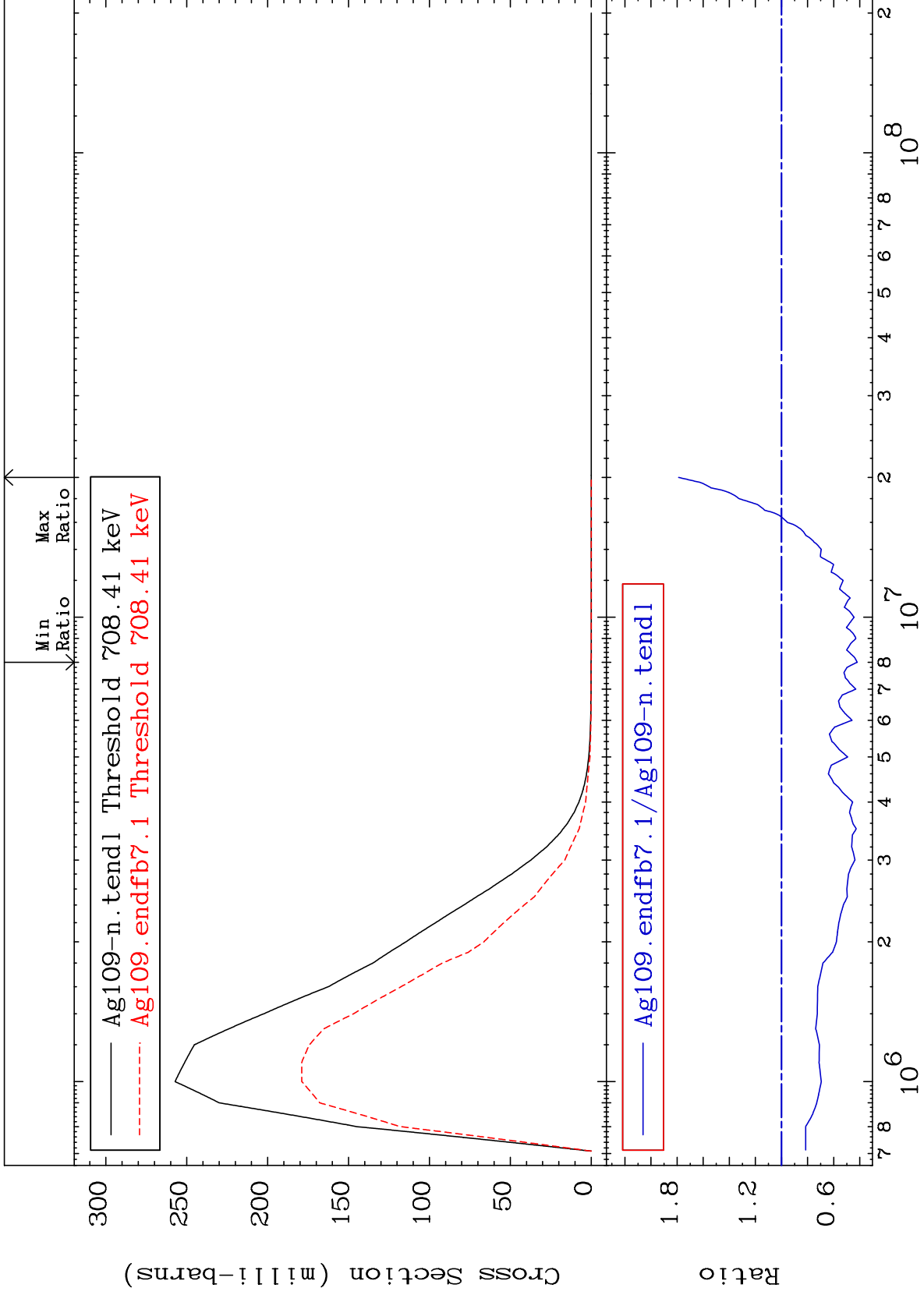
Incident Energy (eV)

47-Ag-109

MAT 4731

701.9 keV (n,n') Level
Cross Section

47-Ag-109
-58.03 To 78.84 %



15

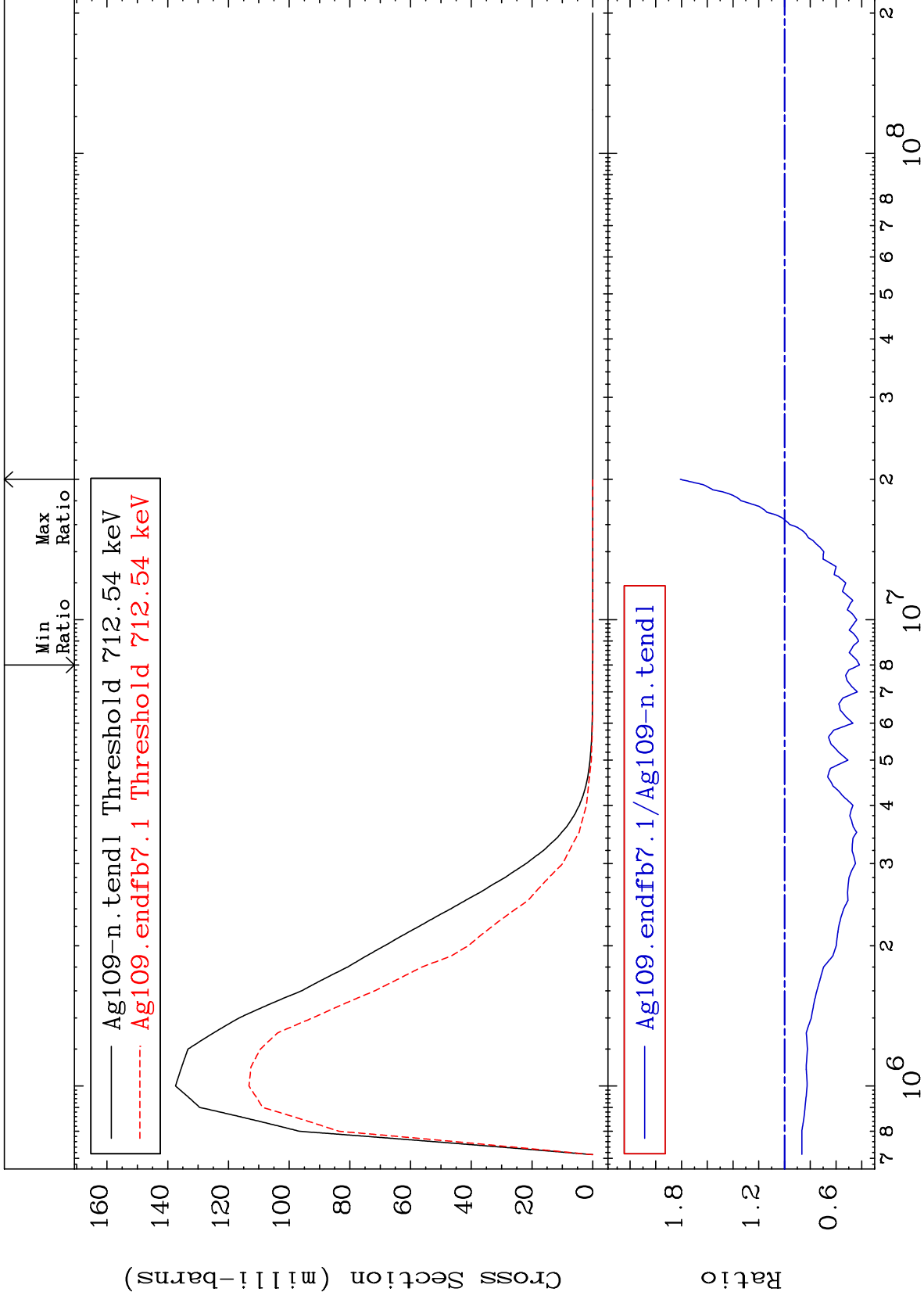
Incident Energy (eV)

47-Ag-109

MAT 4731

706.0 keV (n,n') Level
Cross Section

47-Ag-109
-58.23 To 80.92 %



16

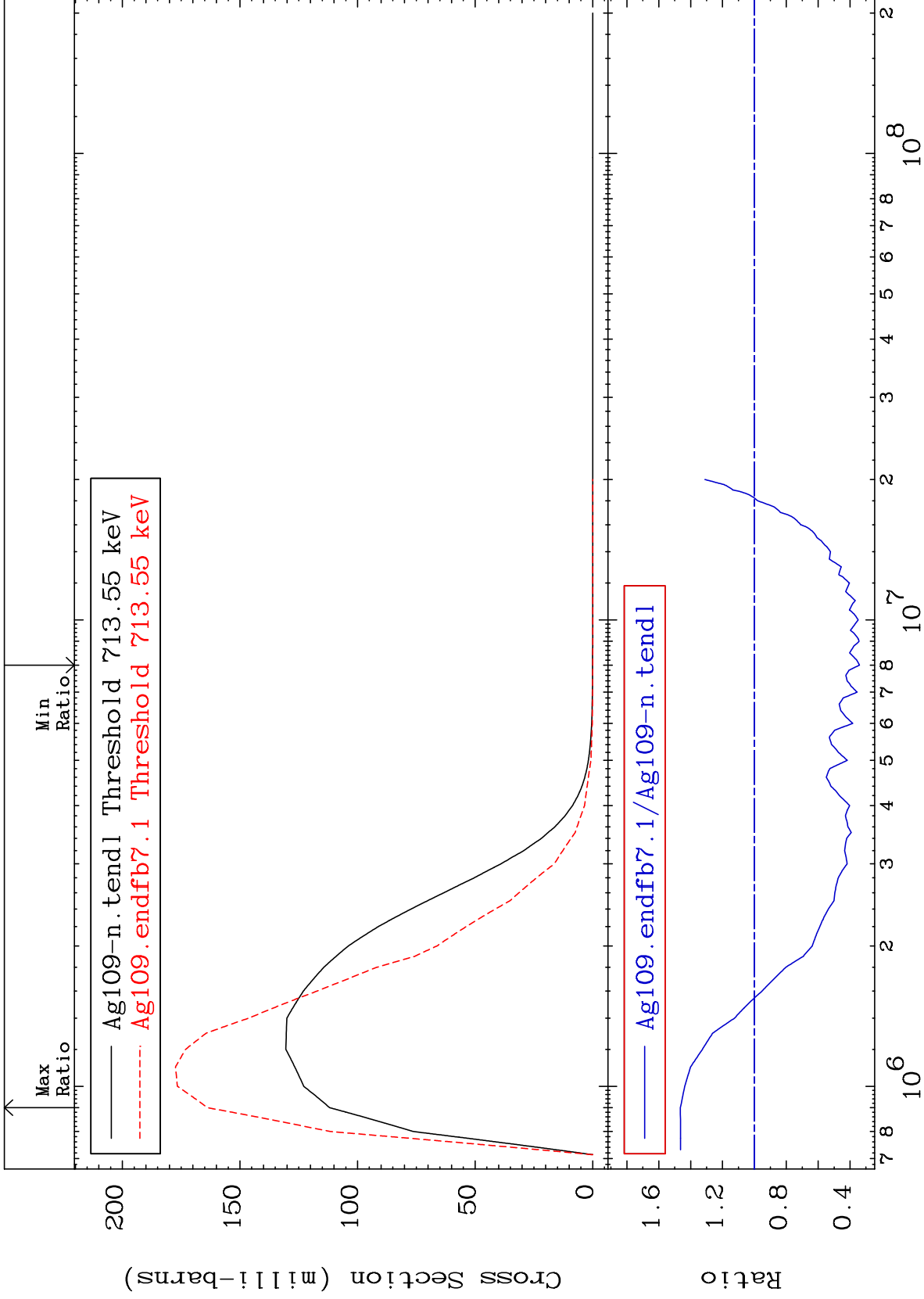
Incident Energy (eV)

47-Ag-109

MAT 4731

707.0 keV (n,n') Level
Cross Section

47-Ag-109
-65.89 To 46.45 %



17

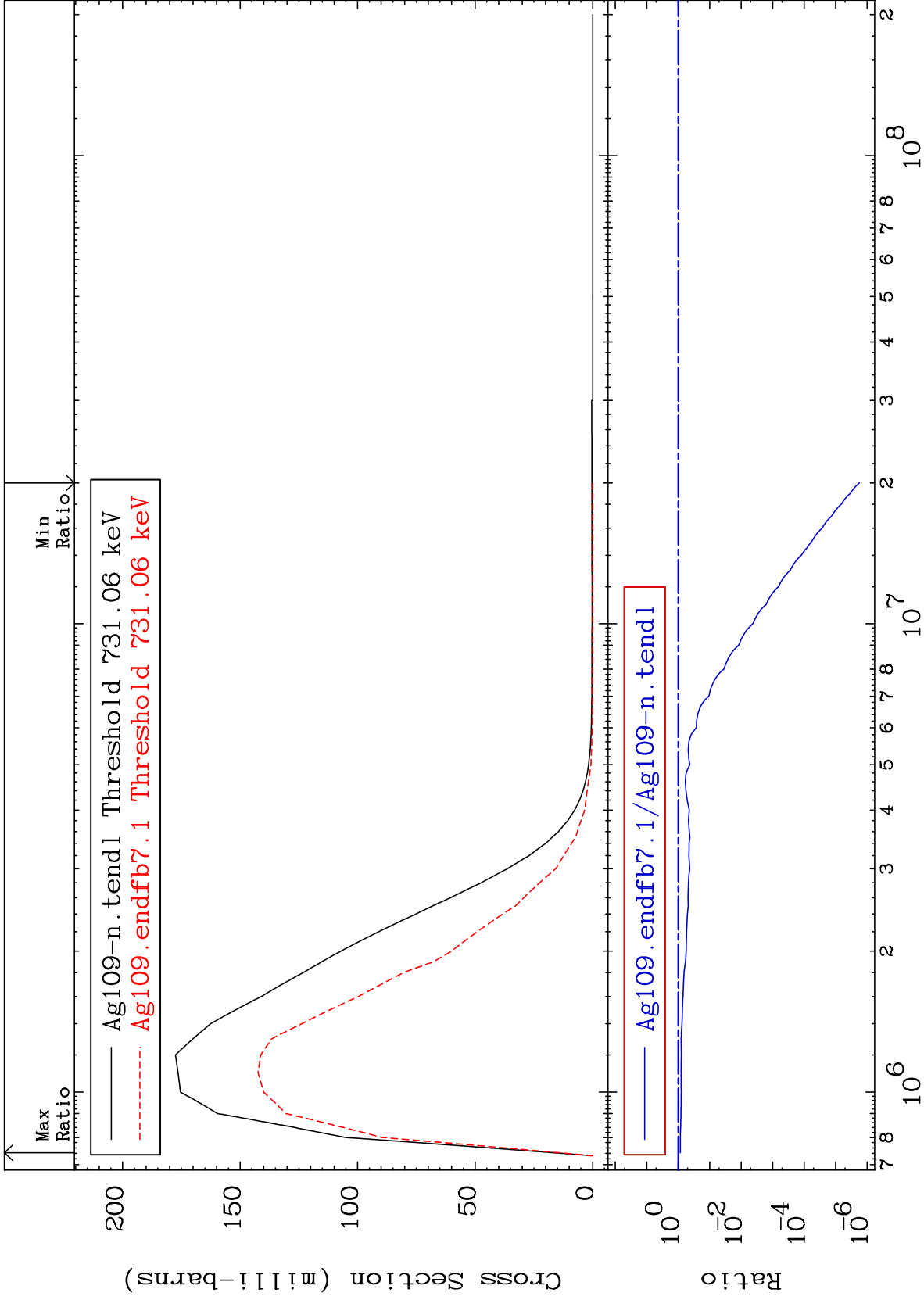
Incident Energy (eV)

47-Ag-109

MAT 4731

724.3 keV (n,n') Level
Cross Section

47-Ag-109
-100.0 To -14.65%



18

Incident Energy (eV)

47-Ag-109

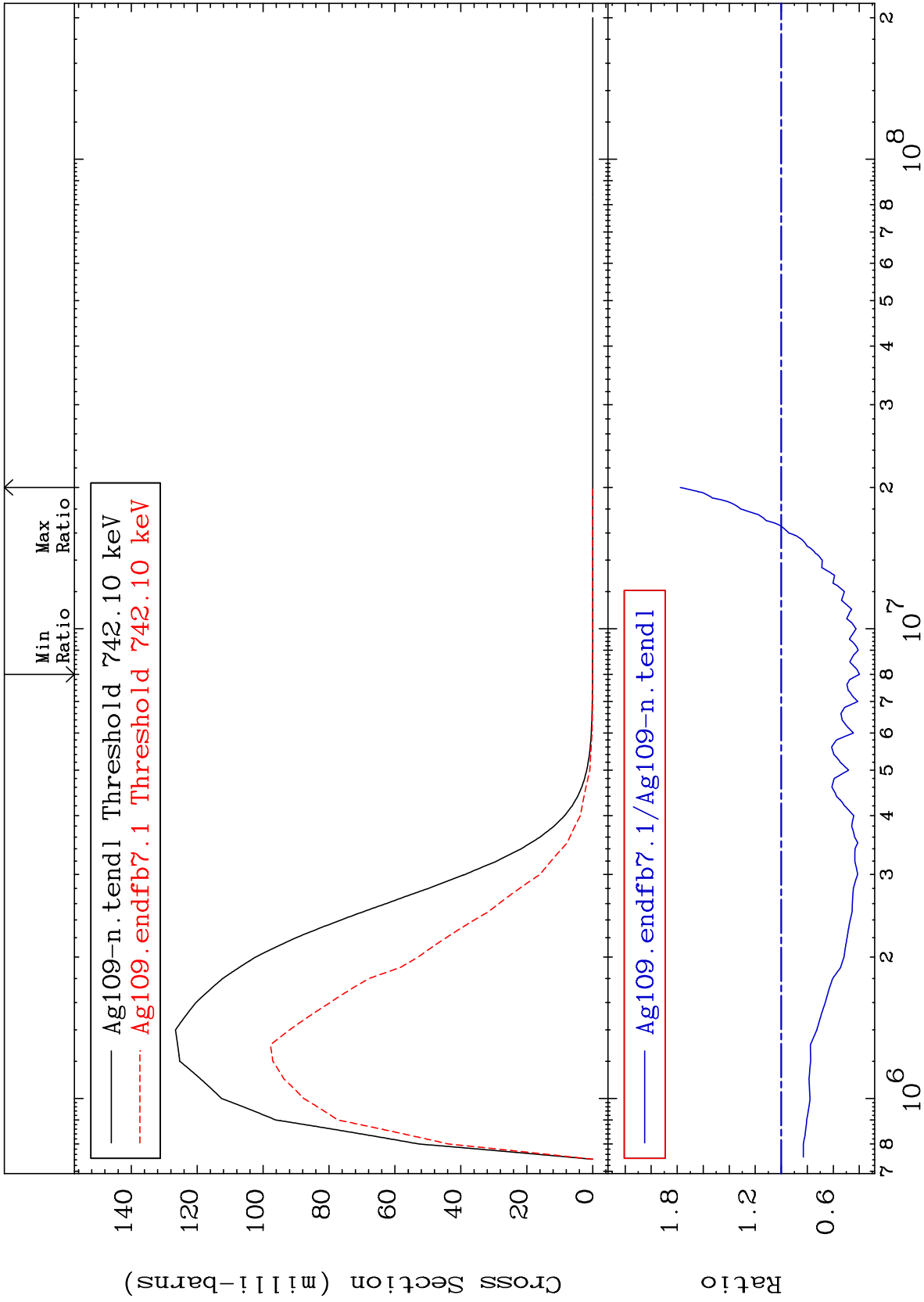
MAT 4731

735.3 keV (n,n') Level

47-Ag-109

-60.10 To 77.59 %

Cross Section



19

Incident Energy (eV)

47-Ag-109

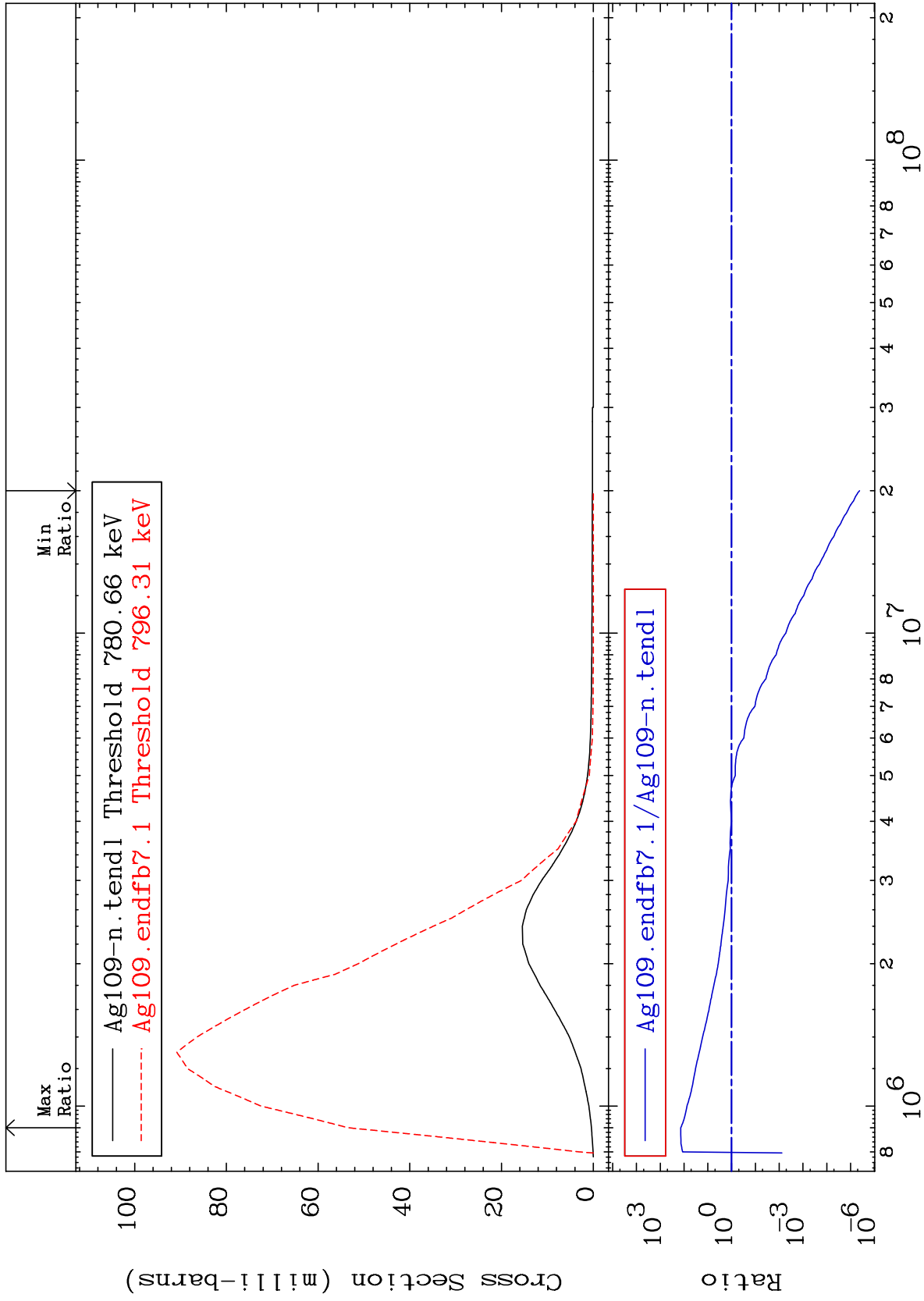
MAT 4731

773.5 keV (n,n') Level

47-Ag-109

-100.0 To 9999. %

Cross Section



20

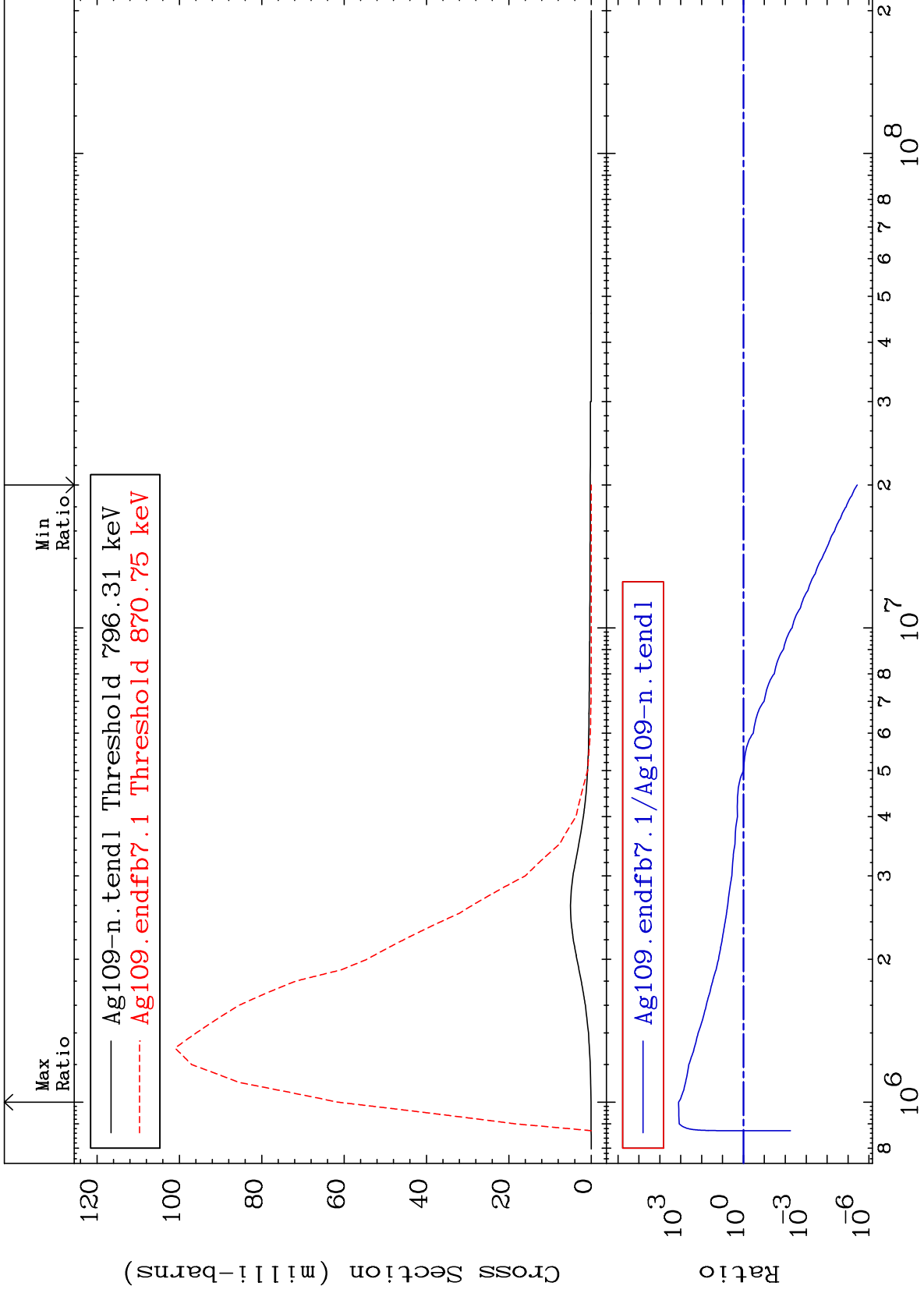
Incident Energy (eV)

47-Ag-109

MAT 4731

789.0 keV (n,n') Level
Cross Section

47-Ag-109
-100.0 To 9999. %



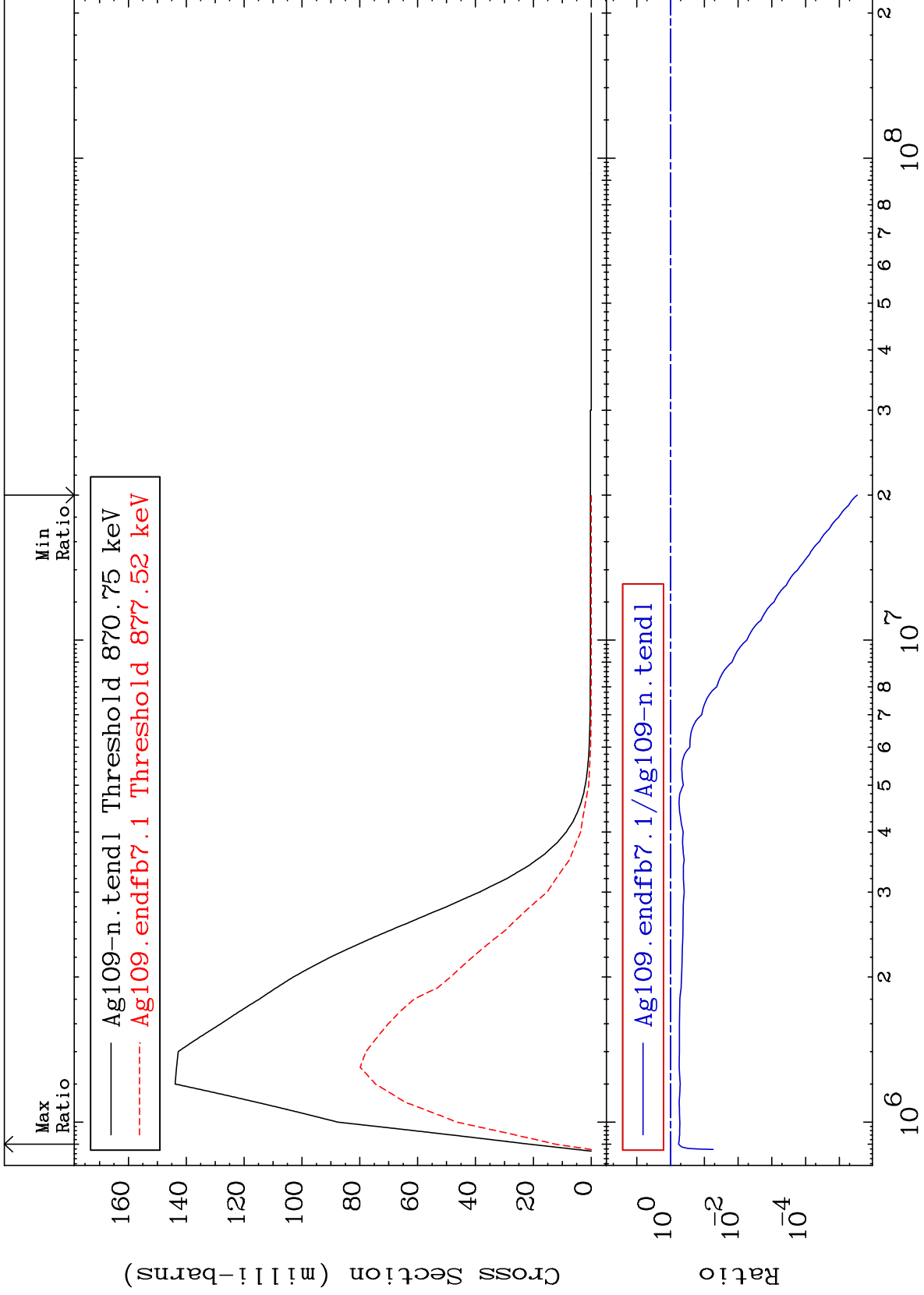
21

47-Ag-109

MAT 4731

862.8 keV (n,n') Level
Cross Section

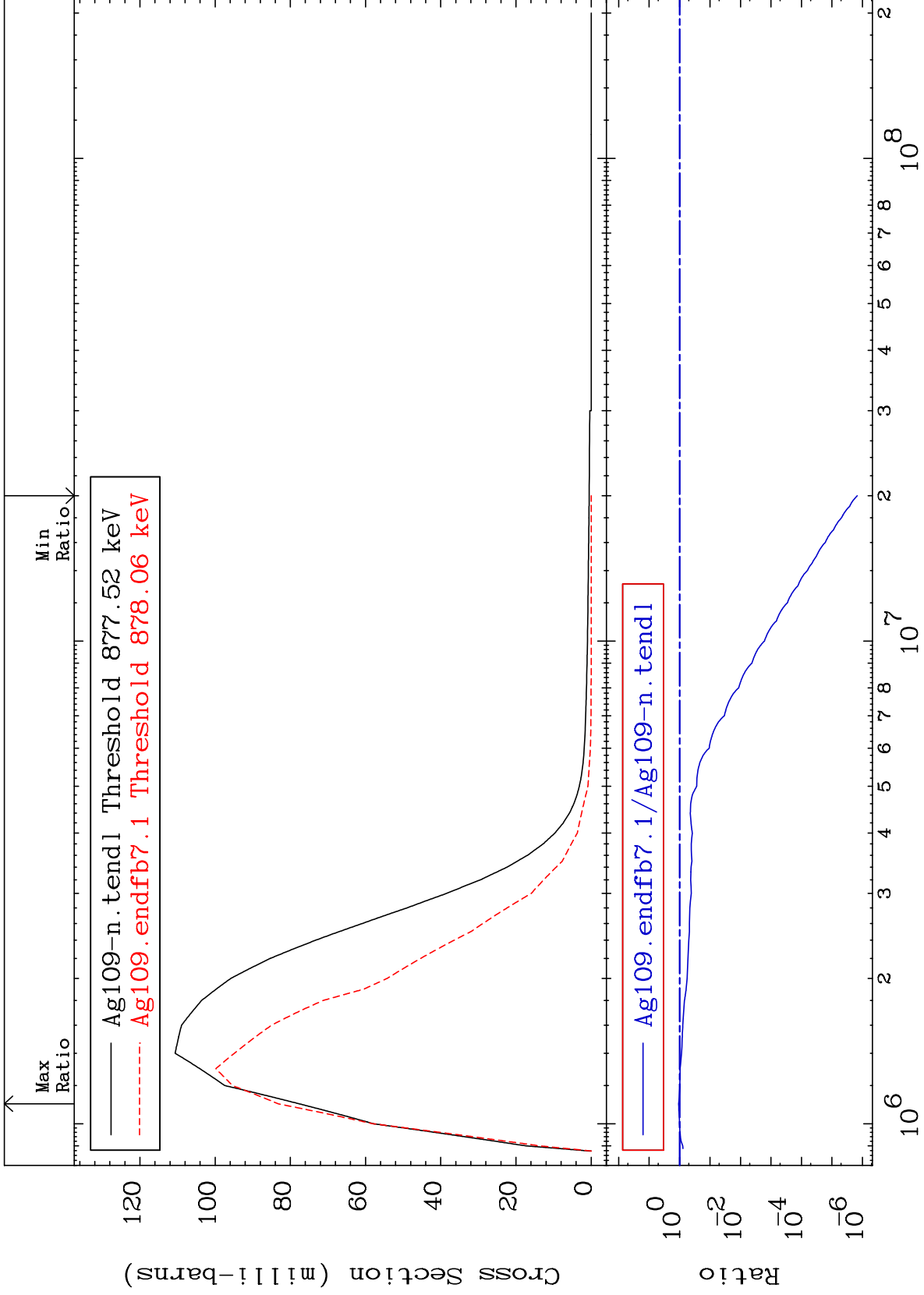
47-Ag-109
-100.0 To -42.28%



MAT 4731

869.5 keV (n,n') Level
Cross Section

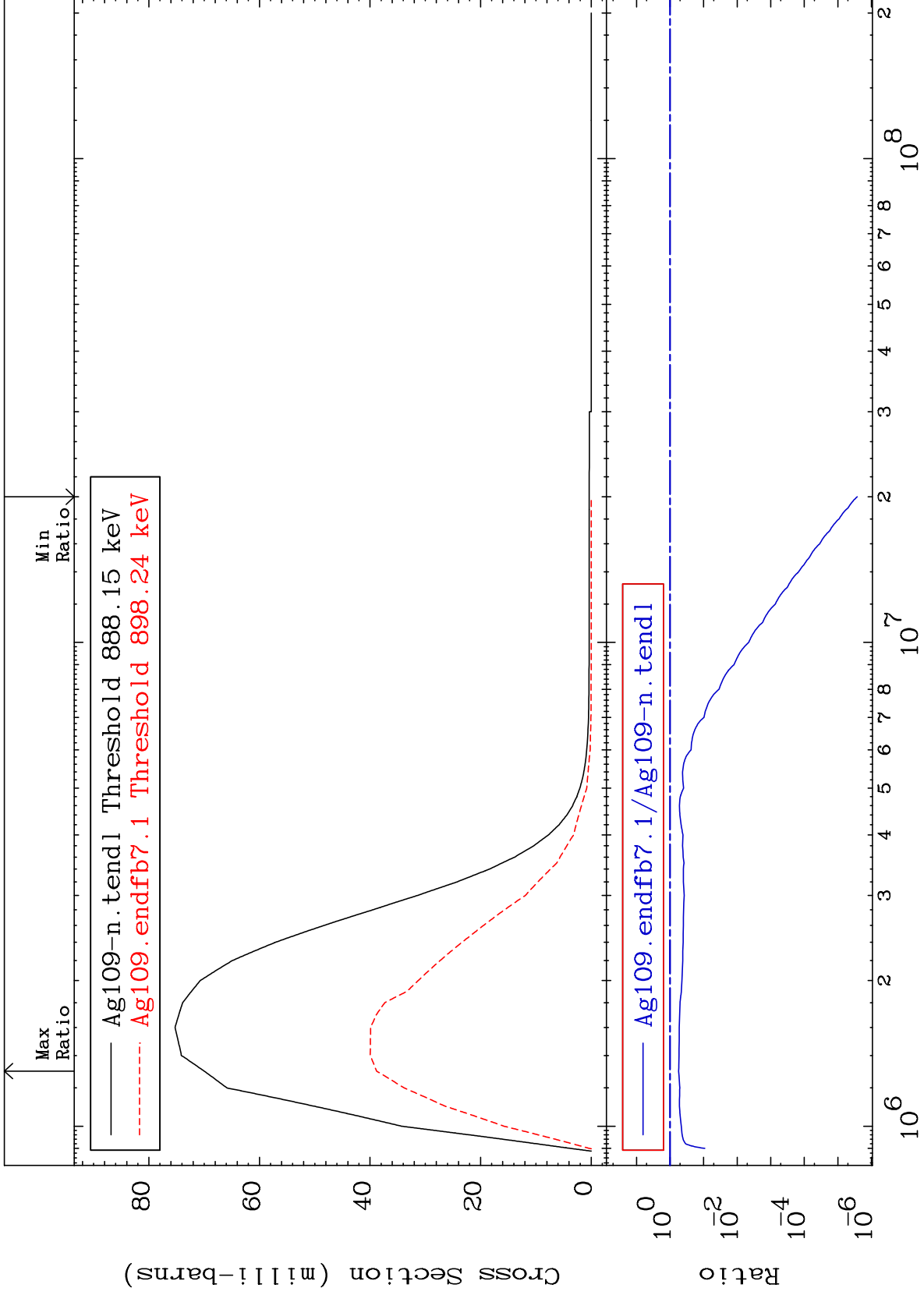
47-Ag-109
-100.0 To 7.143 %



MAT 4731

880.0 keV (n,n') Level
Cross Section

47-Ag-109
-100.0 To -44.55%



24

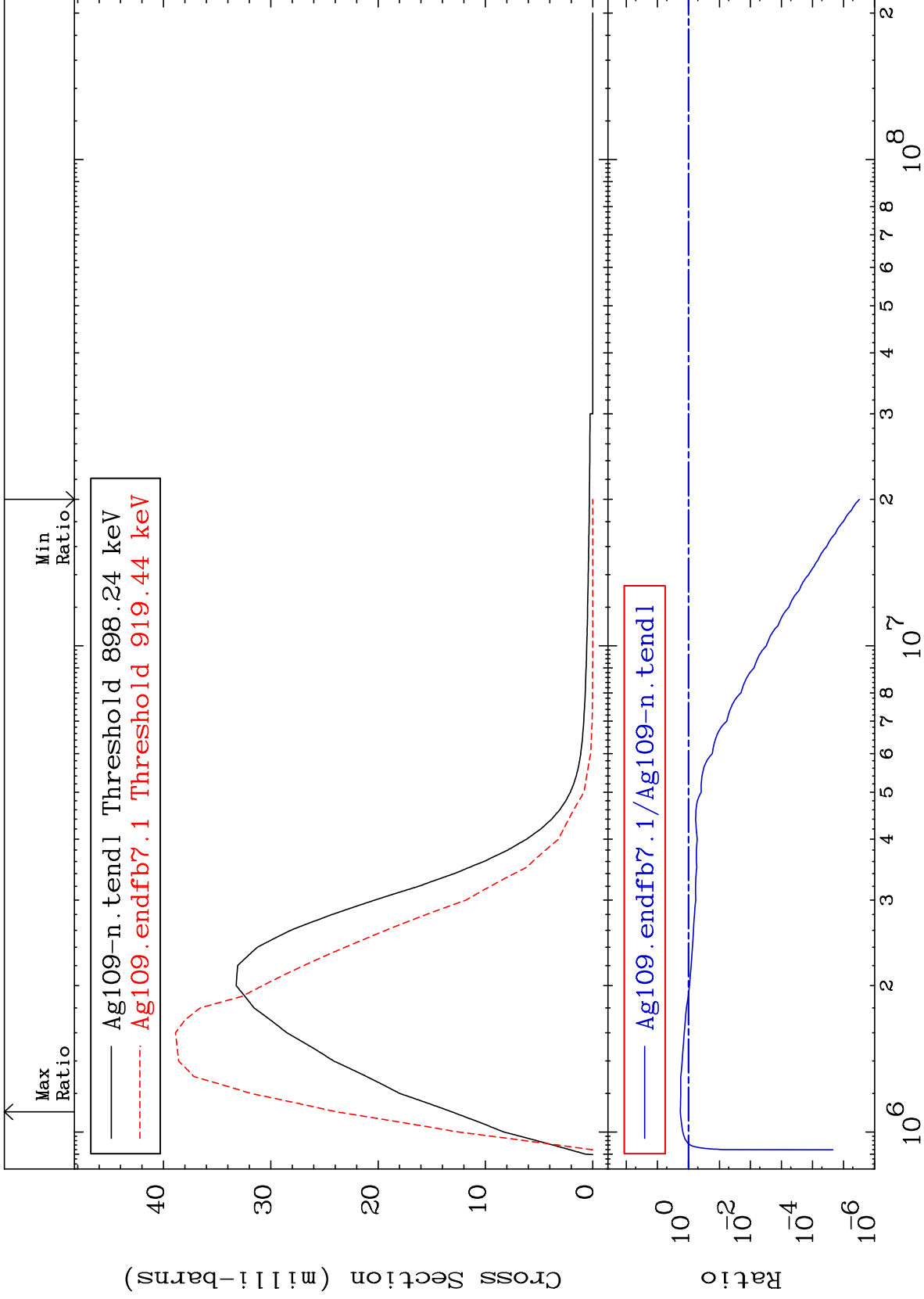
47-Ag-109

47-Ag-109

MAT 4731

890.0 keV (n,n') Level
Cross Section

47-Ag-109
-100.0 To 81.79 %



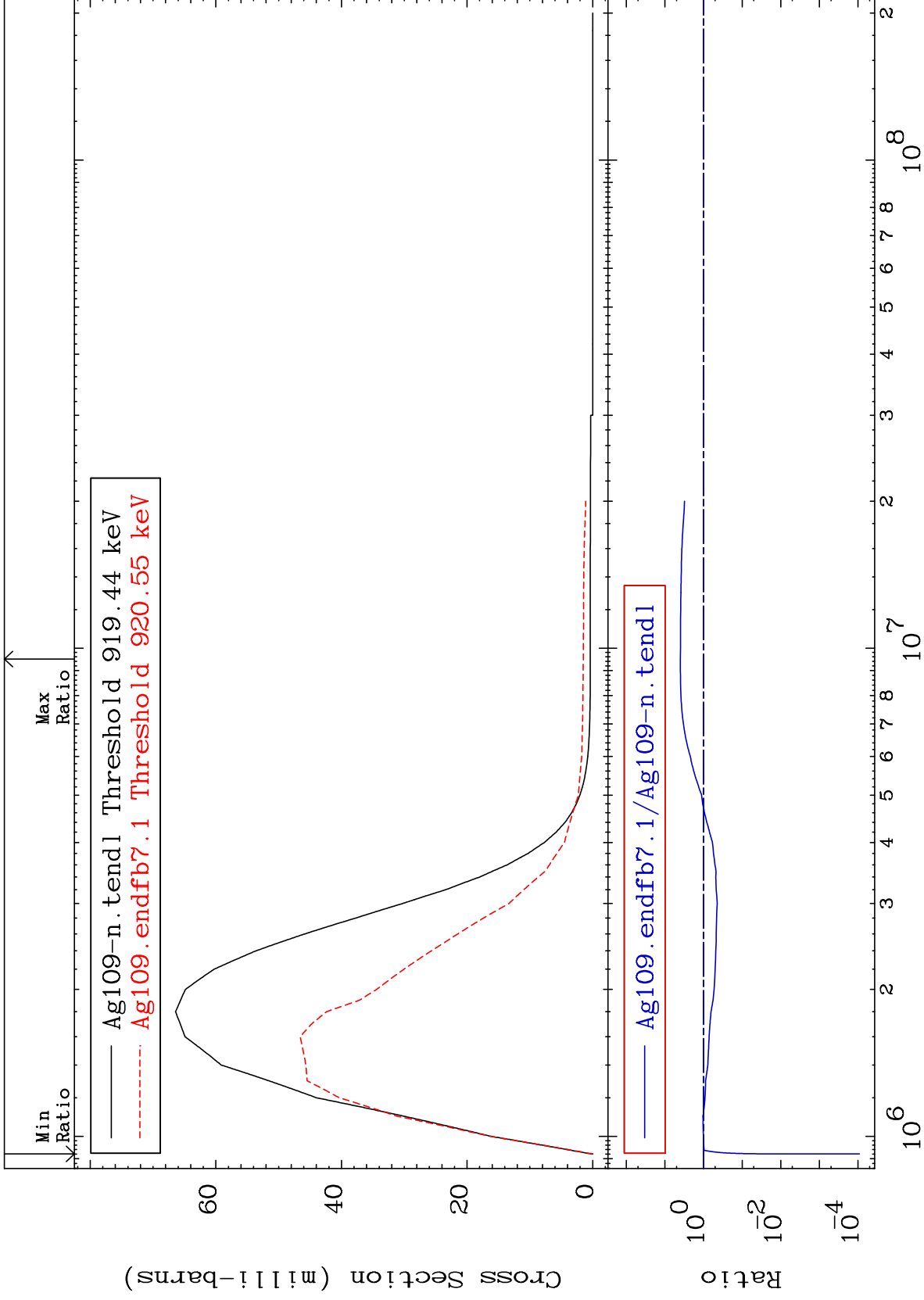
25

47-Ag-109

MAT 4731

911.0 keV (n,n') Level
Cross Section

47-Ag-109
-99.99 To 297.8 %



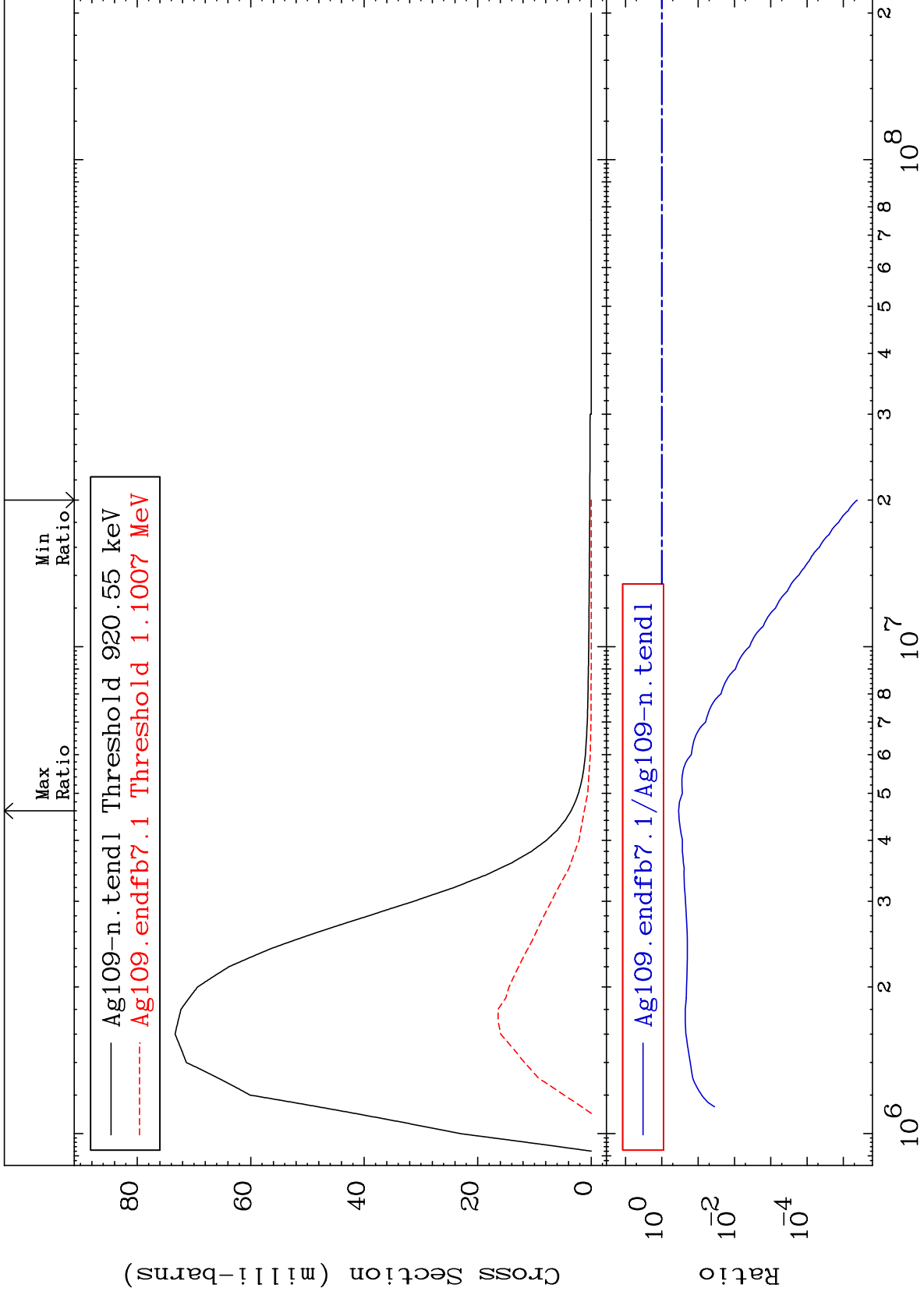
26

47-Ag-109

MAT 4731

912.1 keV (n,n') Level
Cross Section

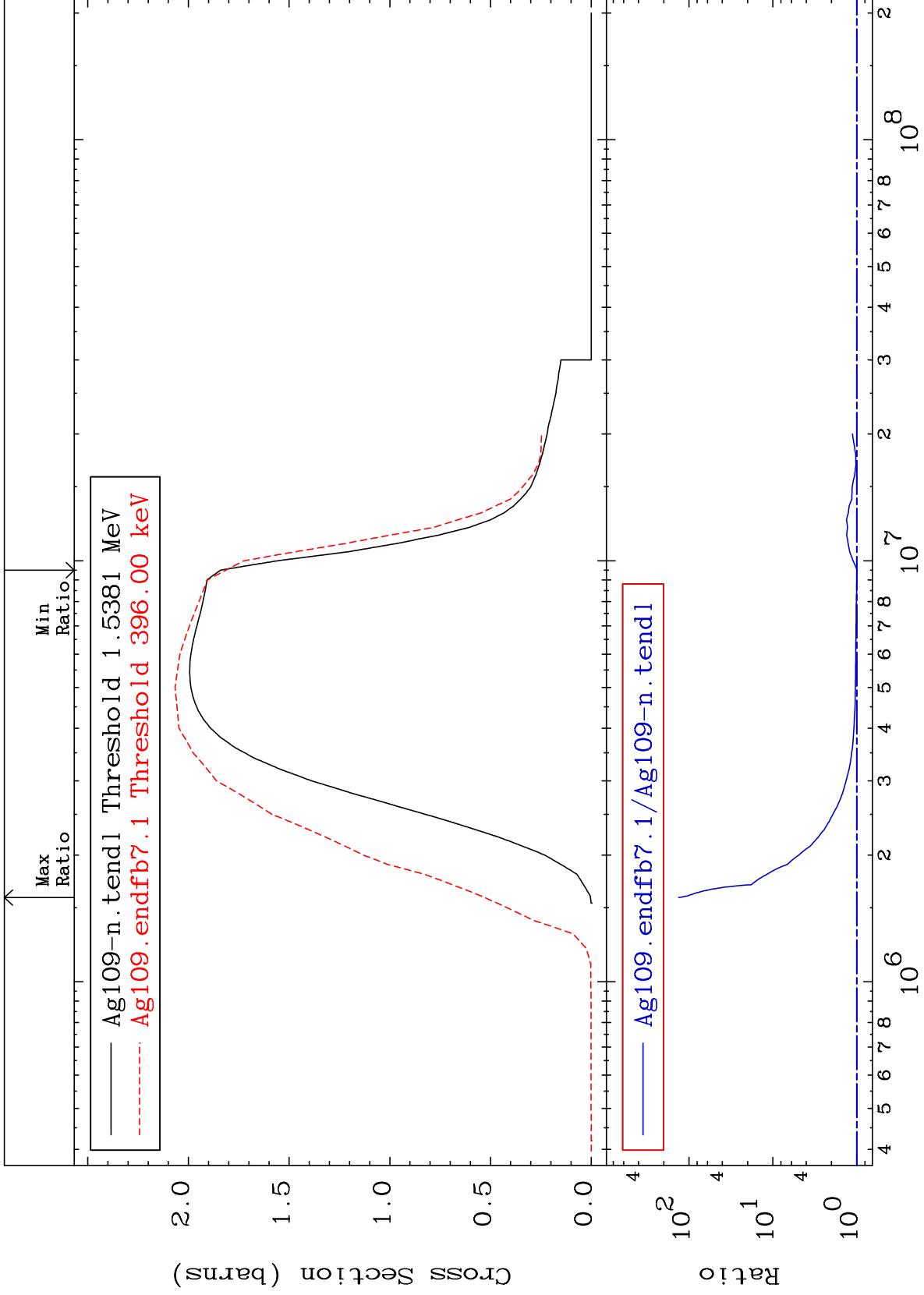
47-Ag-109
-100.0 To -65.54%



27

Incident Energy (eV)

47-Ag-109



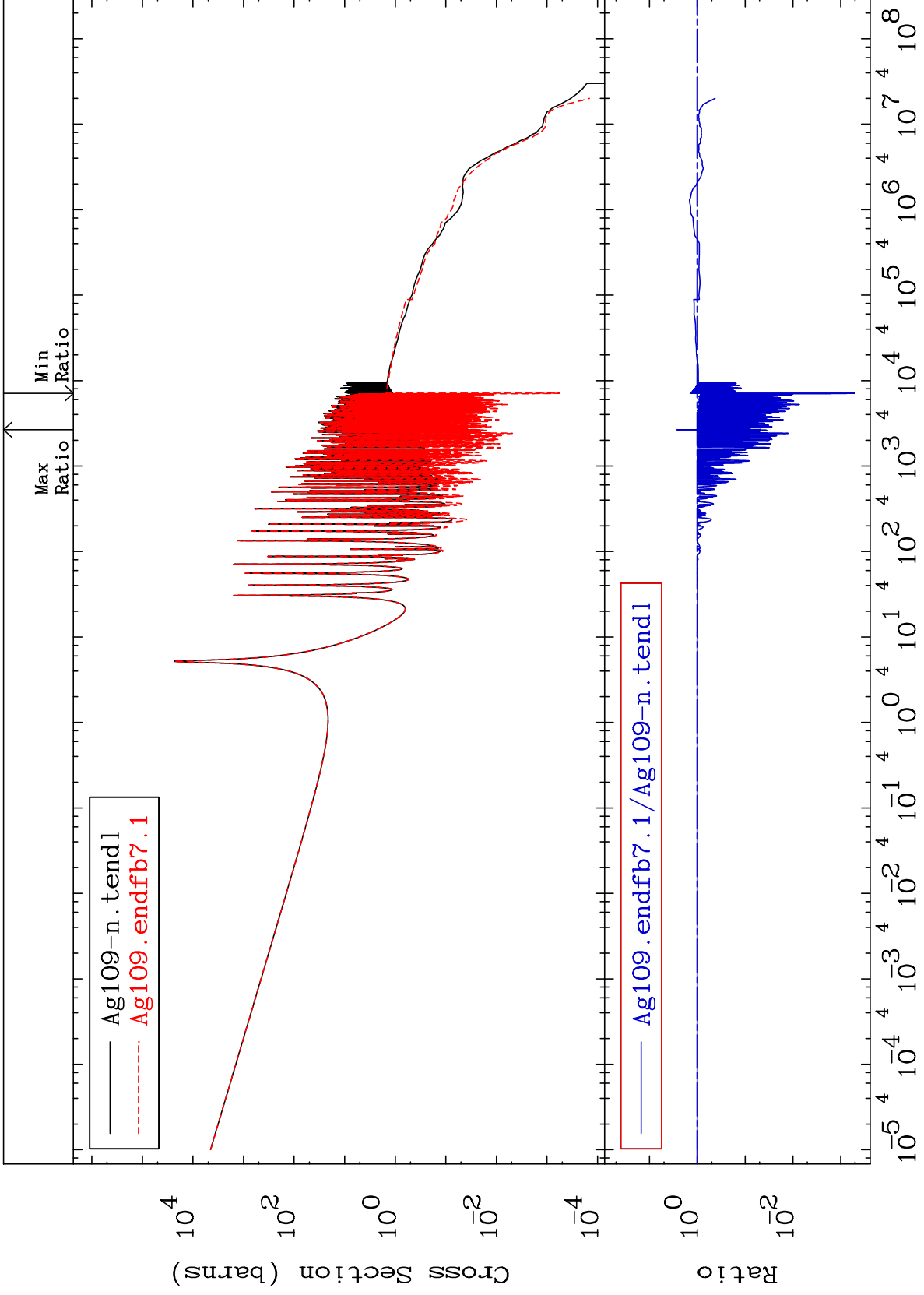
MAT 4731

(n, γ)

47-Ag-109

Cross Section

-99.95 To 169.8 %



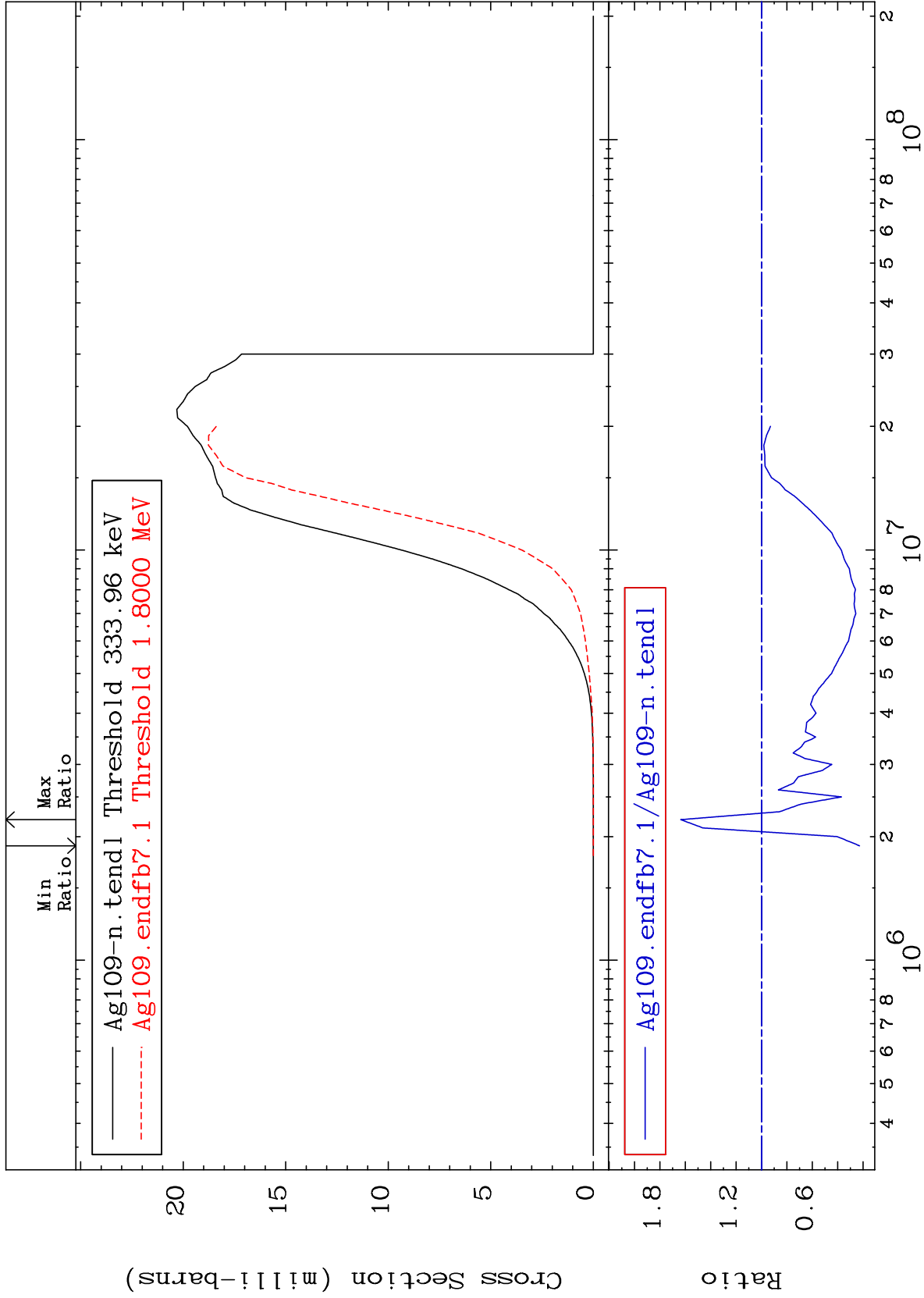
MAT 4731

(n, p)

47-Ag-109

Cross Section

-77.22 To 63.54 %



30

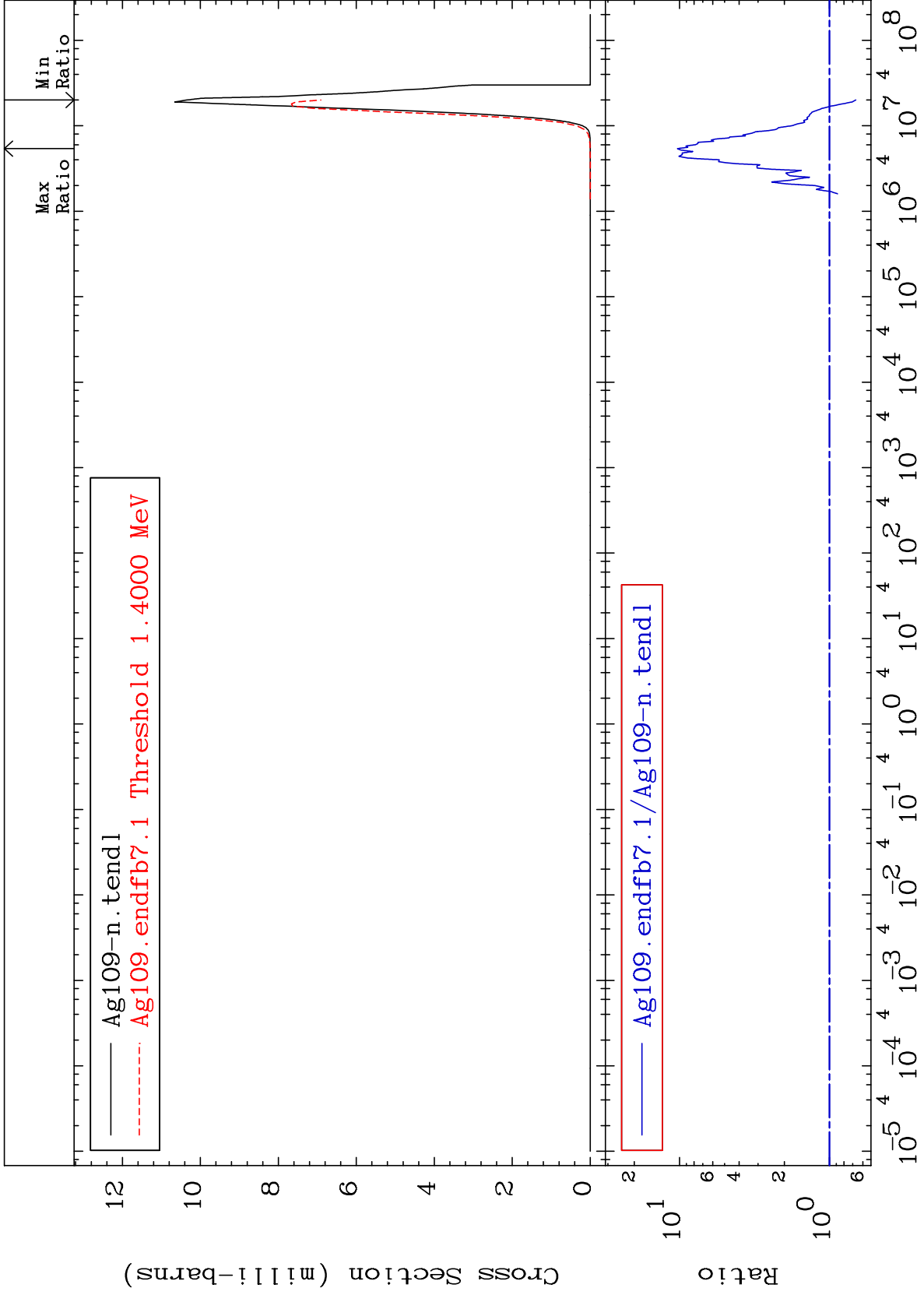
Incident Energy (eV)

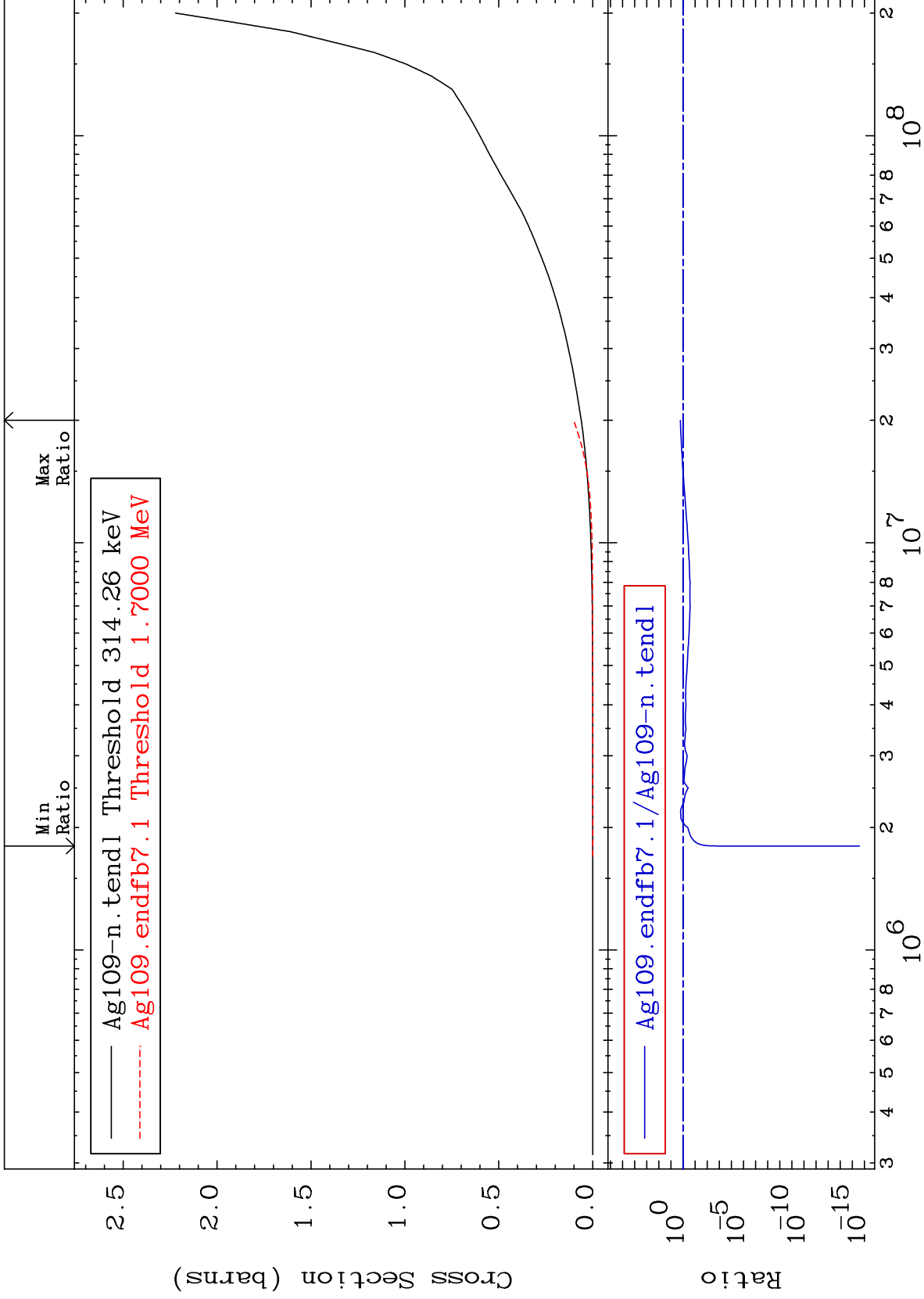
47-Ag-109

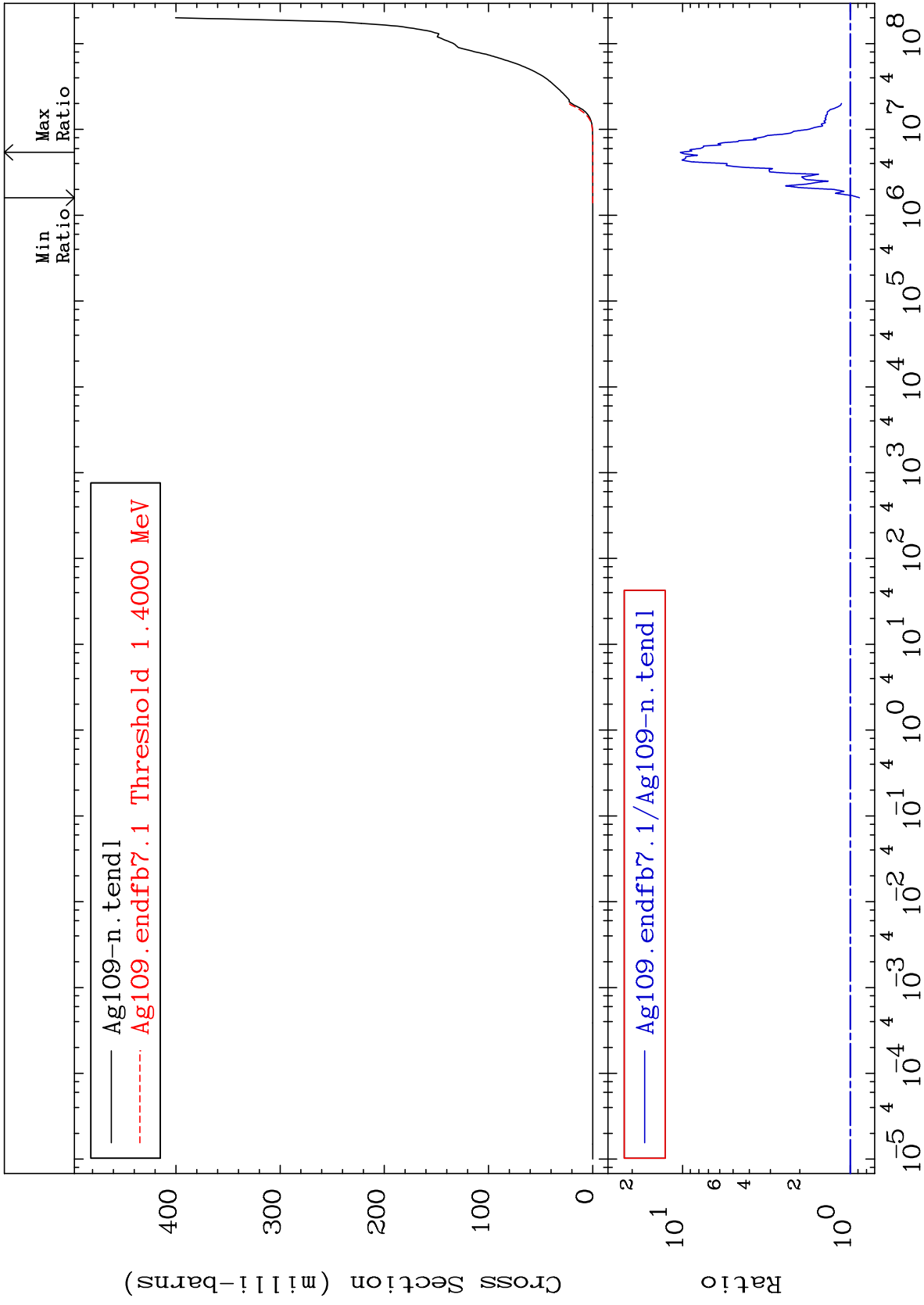
MAT 4731

(n, α)
Cross Section

47-Ag-109
-33.22 To 930.7 %



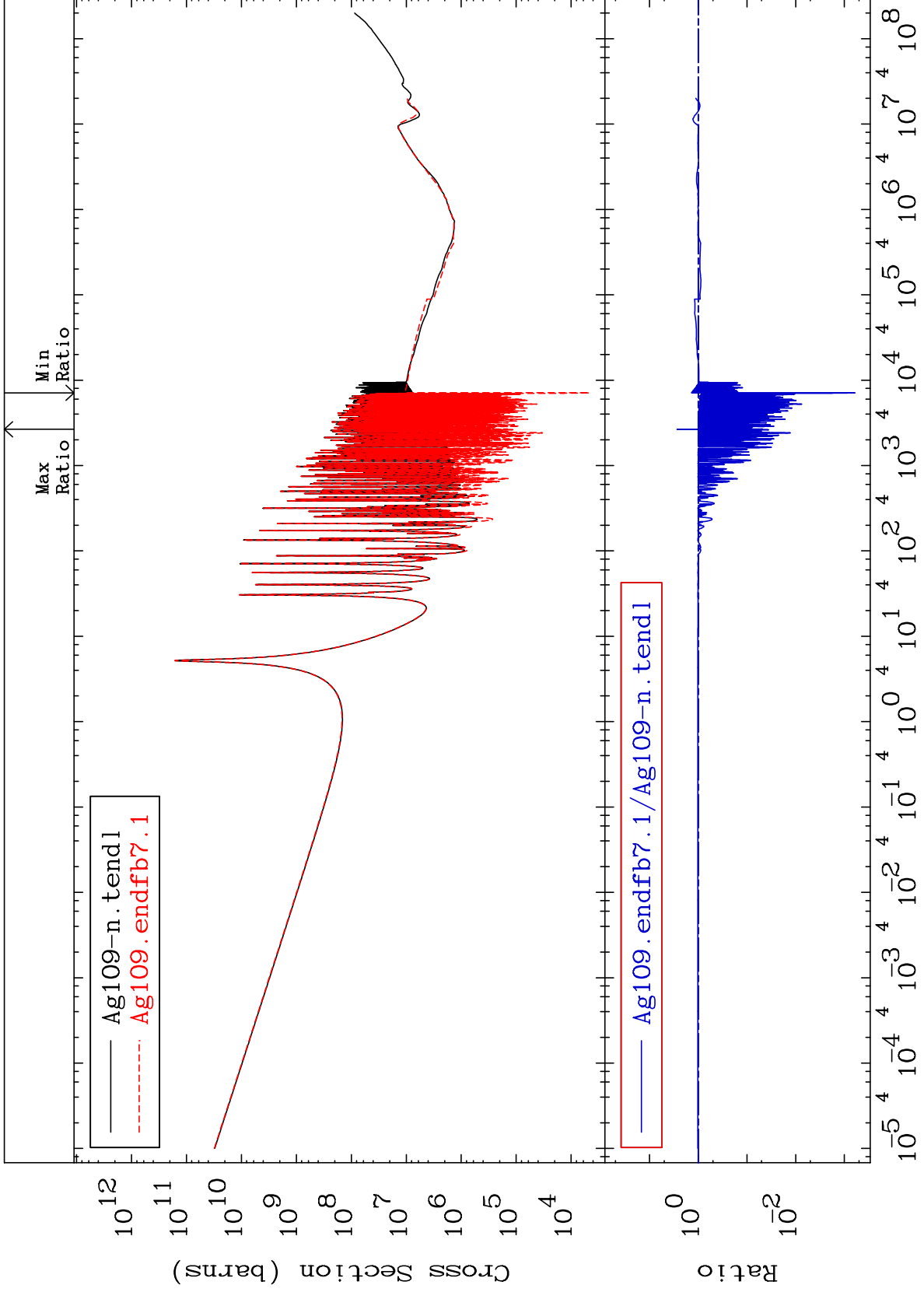




MAT 4731

Kerma total (eV-barns)
Cross Section

47-Ag-109
-99.94 To 173.8 %



34

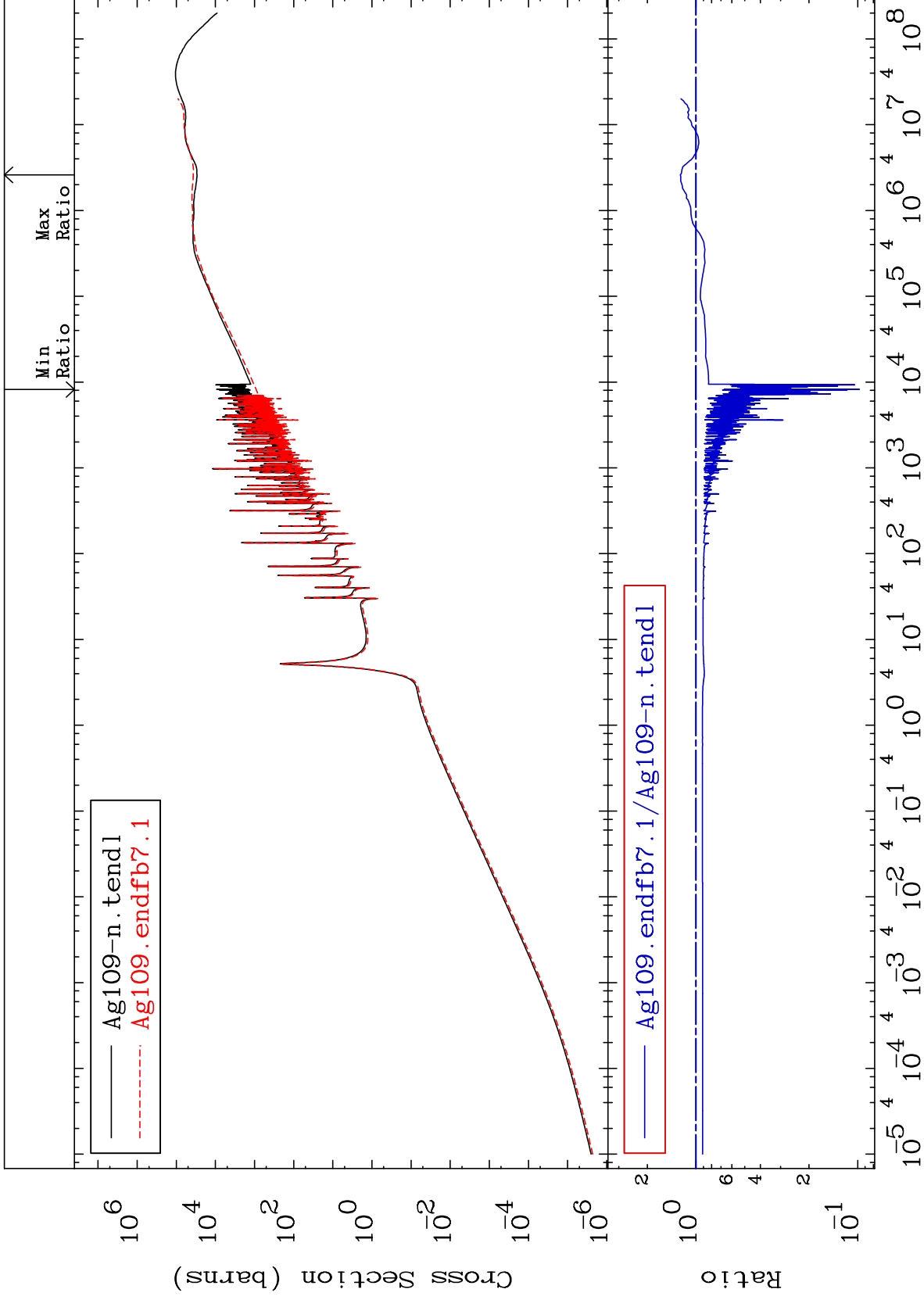
Incident Energy (eV)

47-Ag-109

MAT 4731

Kerma elastic
Cross Section

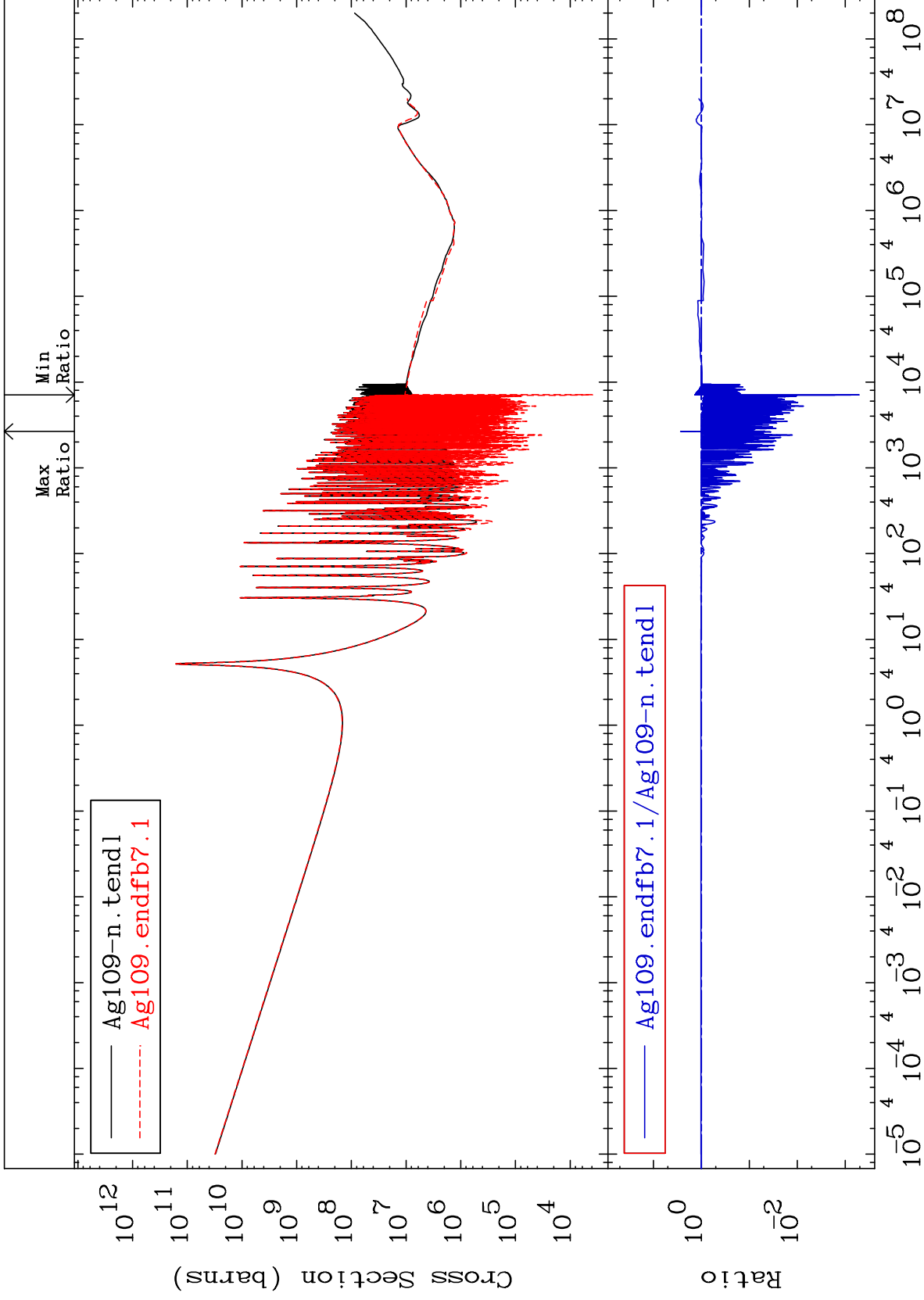
47-Ag-109
-90.24 To 24.97 %

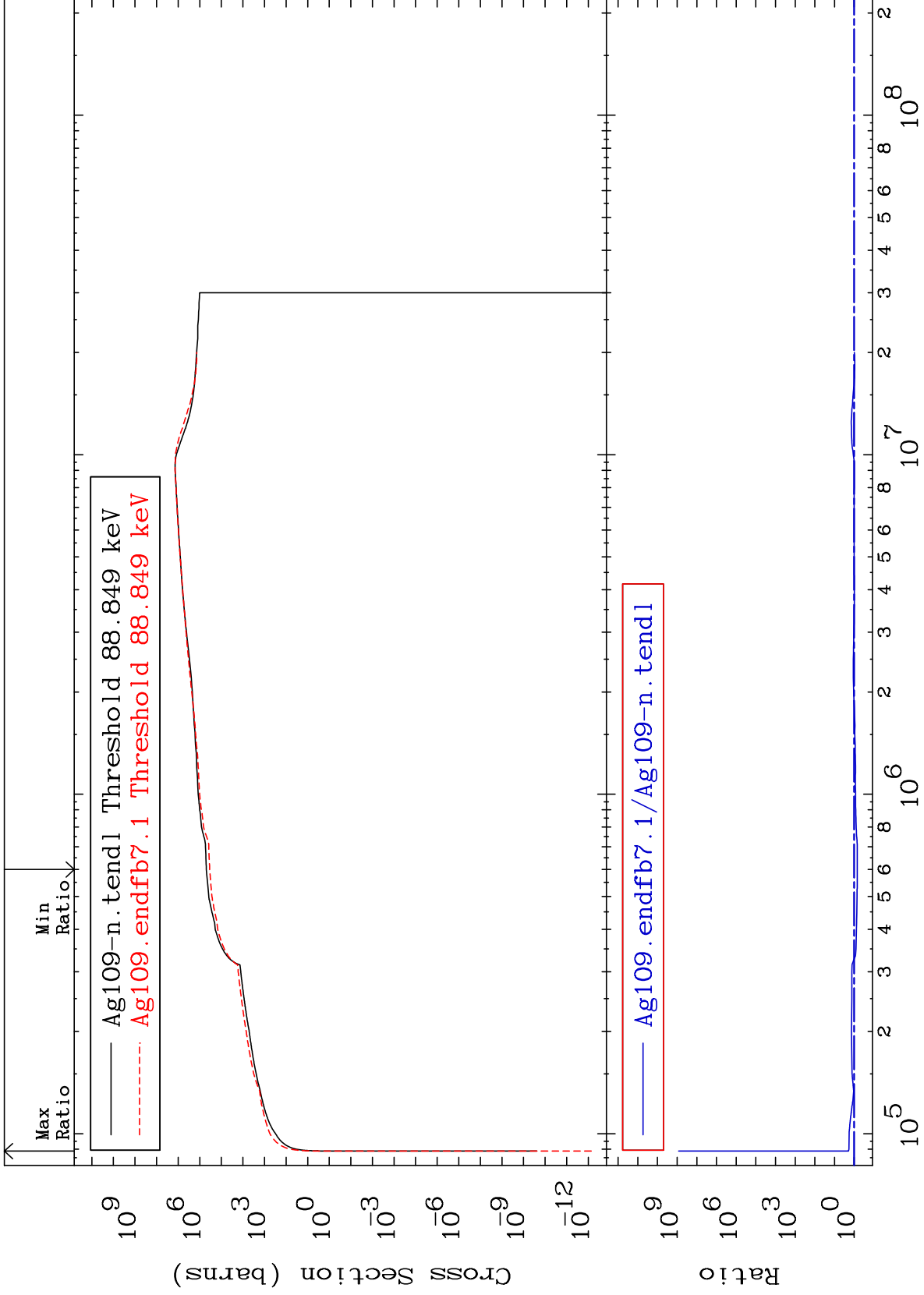


35

Incident Energy (eV)

47-Ag-109

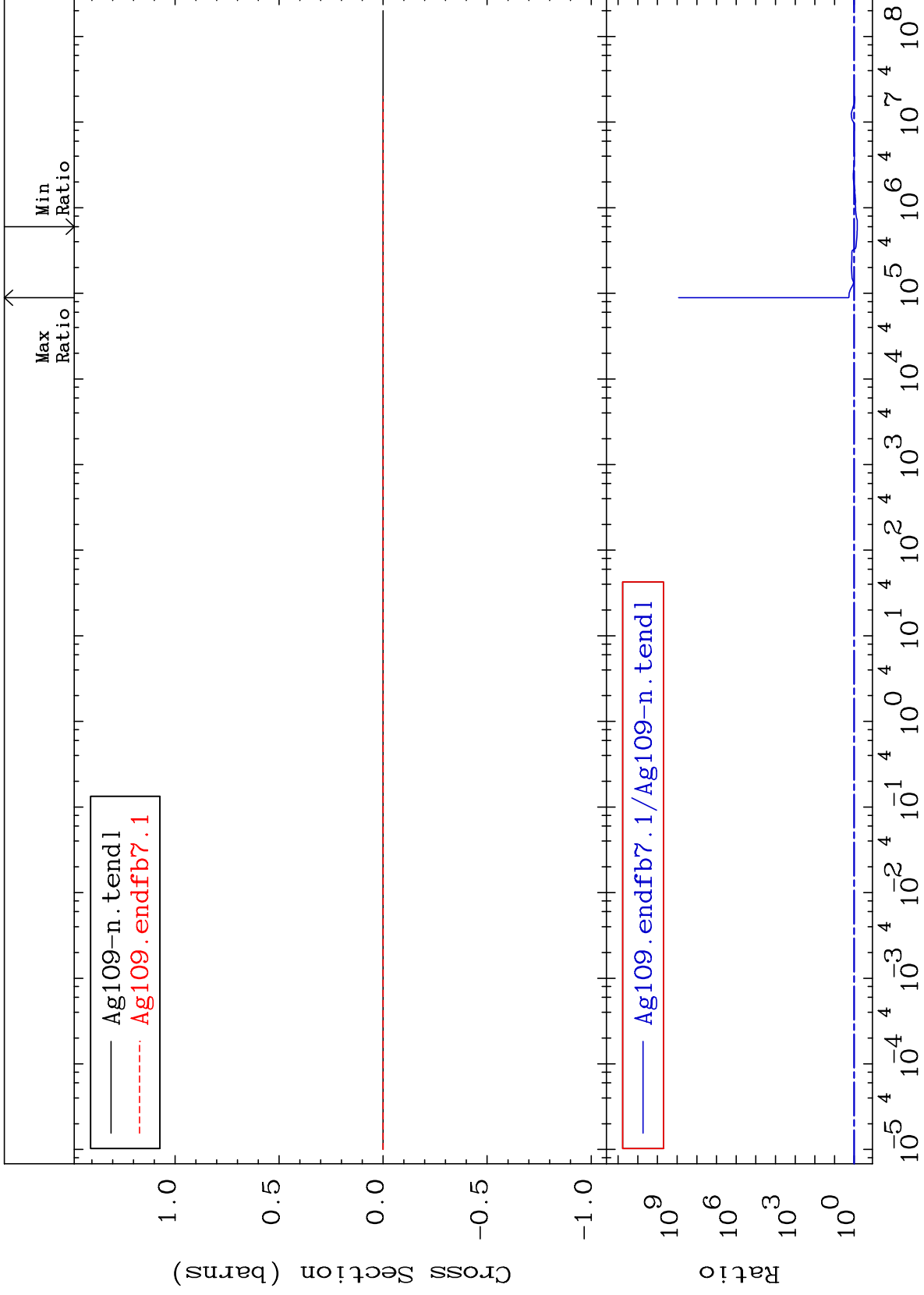




MAT 4731

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

47-Ag-109
-29.83 To 9999. %



38

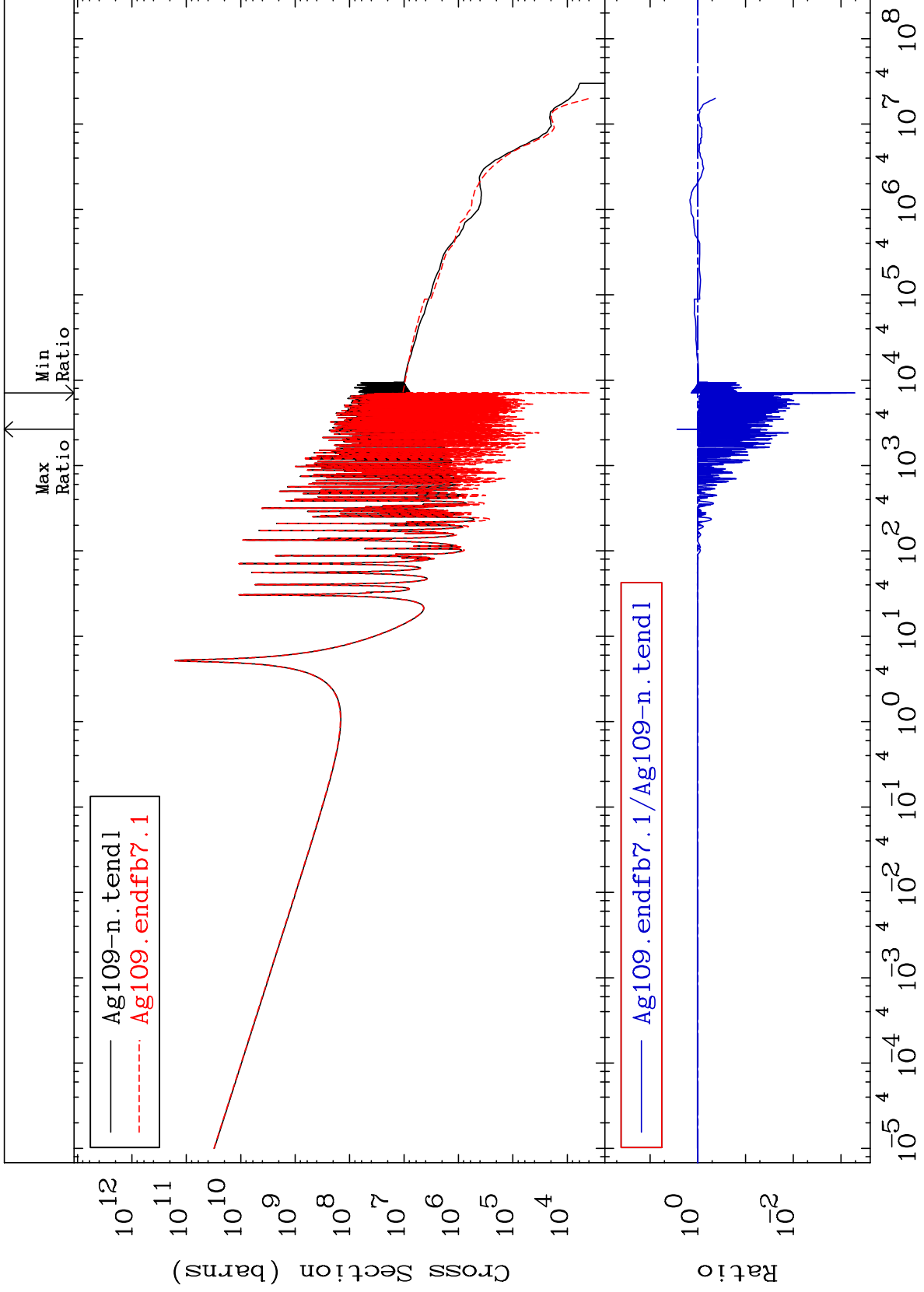
Incident Energy (eV)

47-Ag-109

MAT 4731

Kerma capture (mt102)
Cross Section

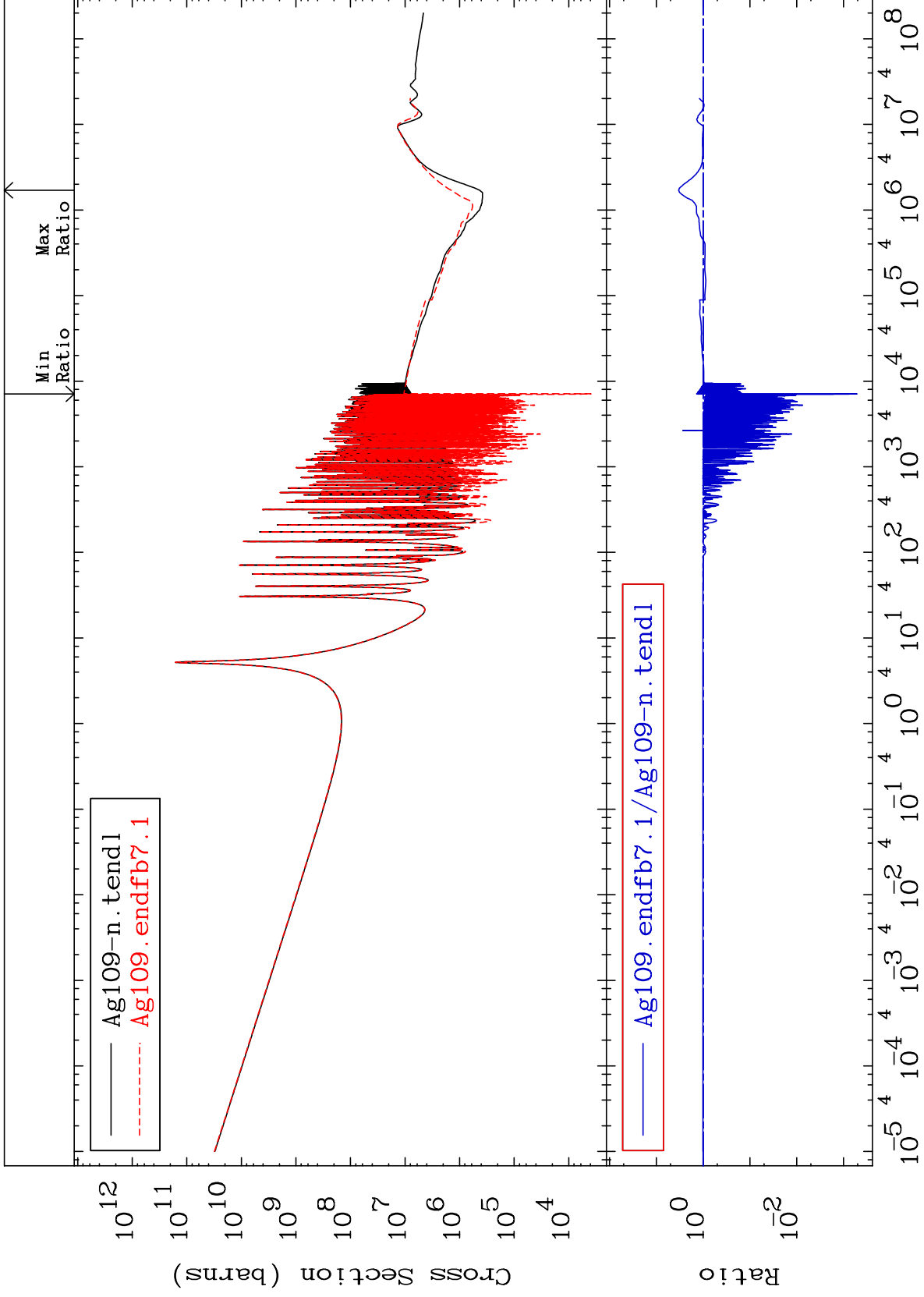
47-Ag-109
-99.95 To 173.8 %



MAT 4731

Total photon (eV-barns)
Cross Section

47-Ag-109
-99.95 To 234.5 %



40

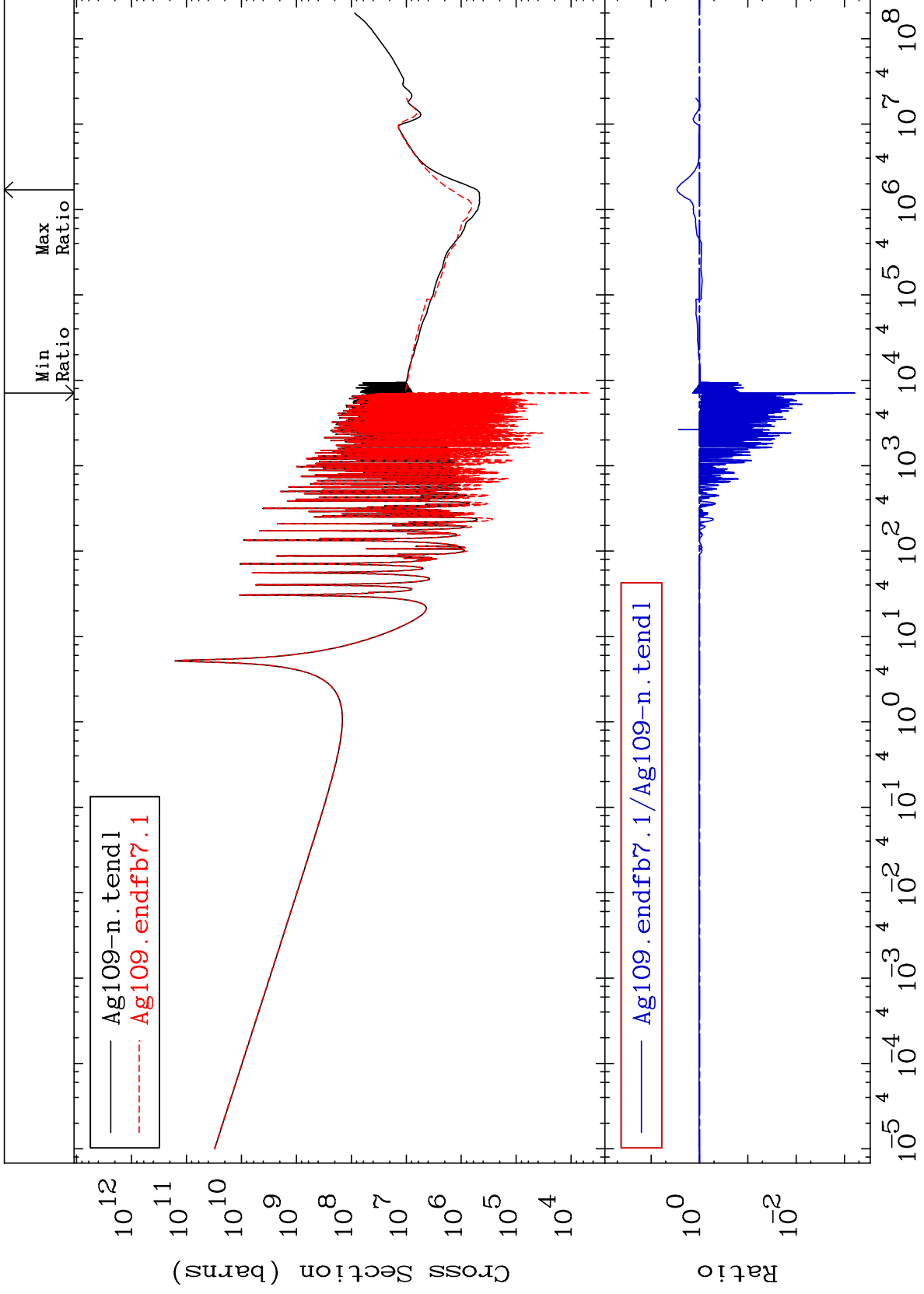
Incident Energy (eV)

47-Ag-109

MAT 4731

Total kinematic kerma (high limit)
Cross Section

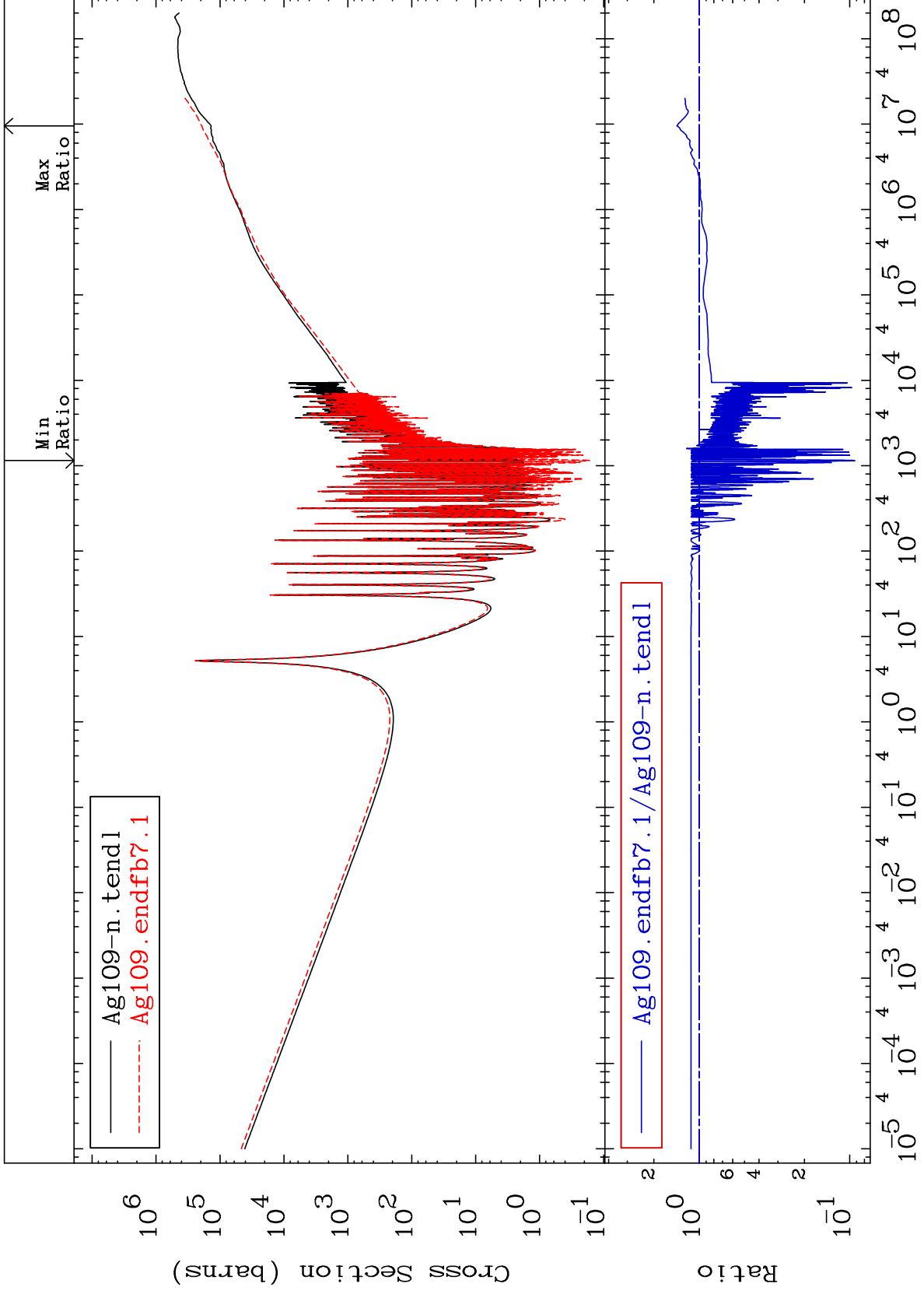
47-Ag-109
-99.94 To 192.6 %



MAT 4731

Dpa total (eV-barns)
Cross Section

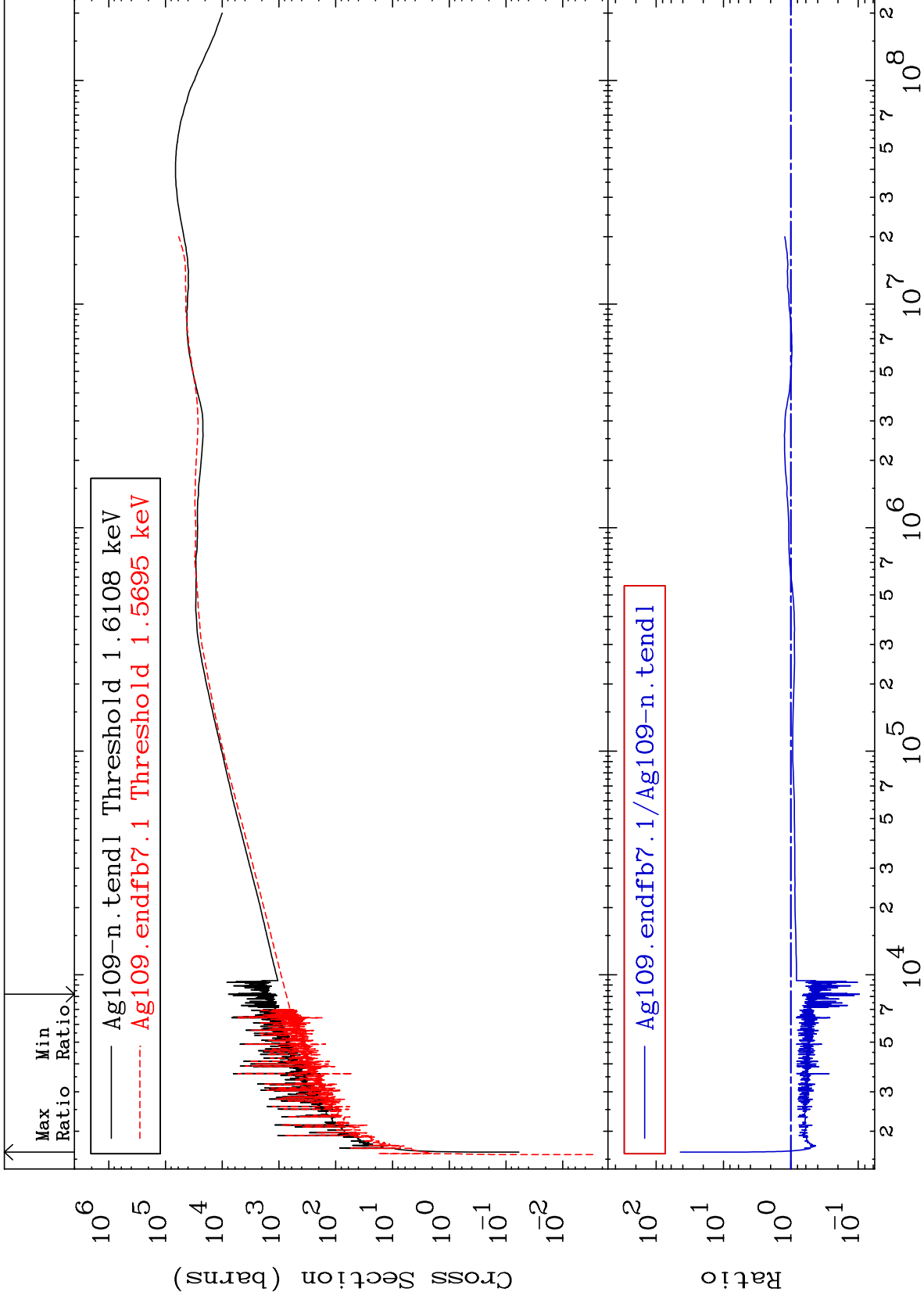
47-Ag-109
-90.79 To 40.59 %

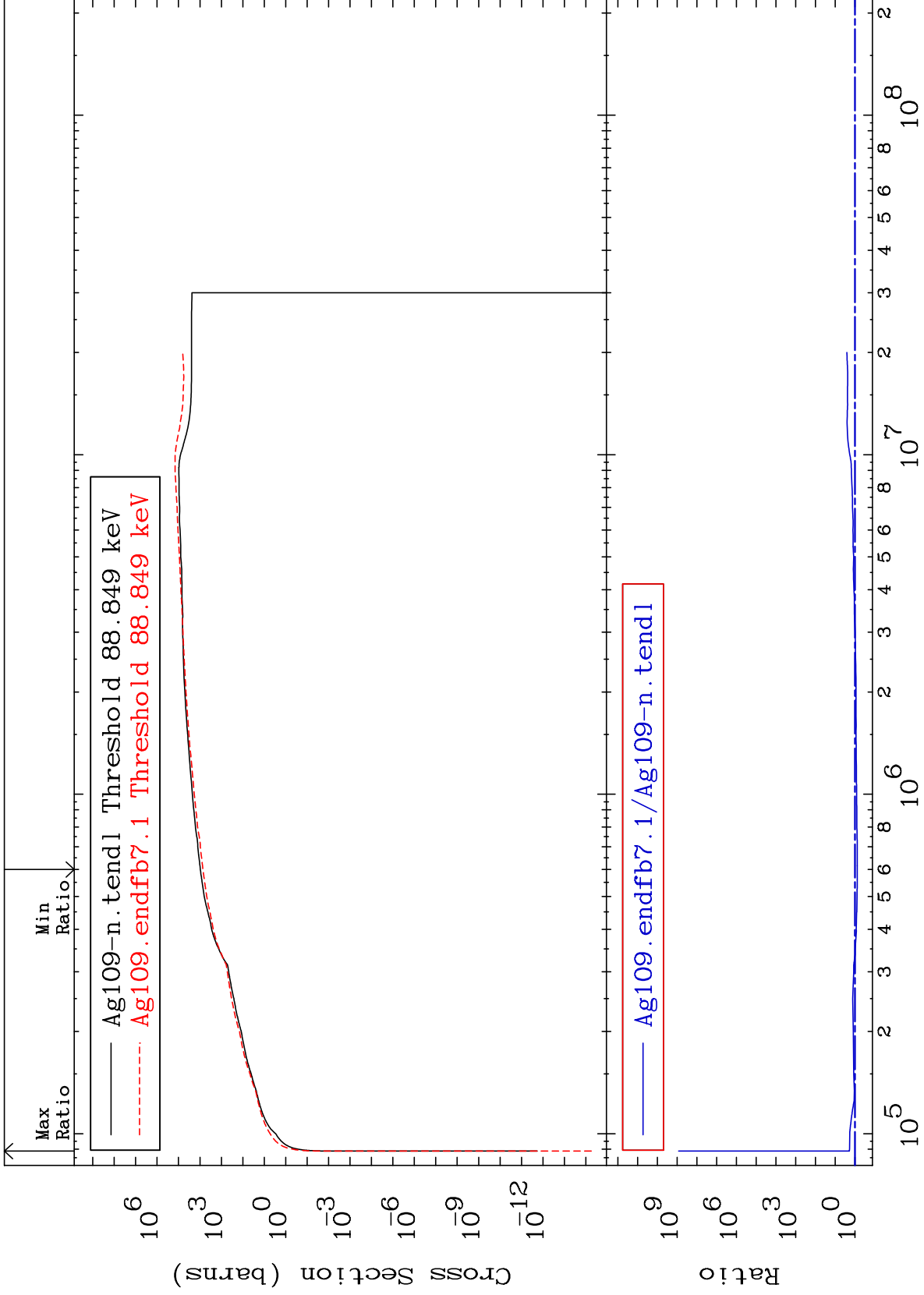


MAT 4731

Dpa elastic (mt2)
Cross Section

47-Ag-109
-90.39 To 4263. %

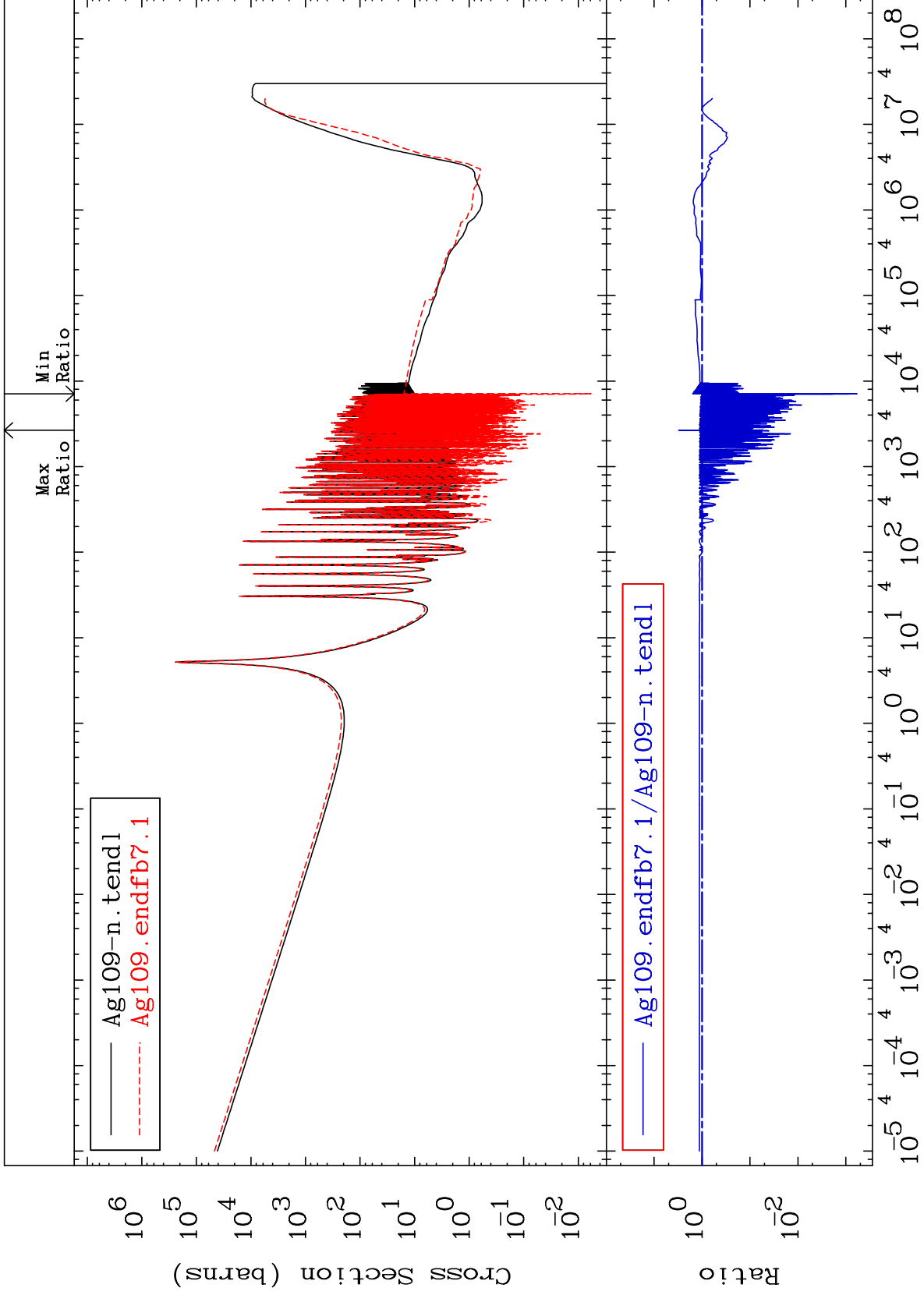




MAT 4731

Dpa disappearance (mt102 -120)
Cross Section

47-Ag-109
-99.94 To 207.9 %



45

Incident Energy (eV)

47-Ag-109