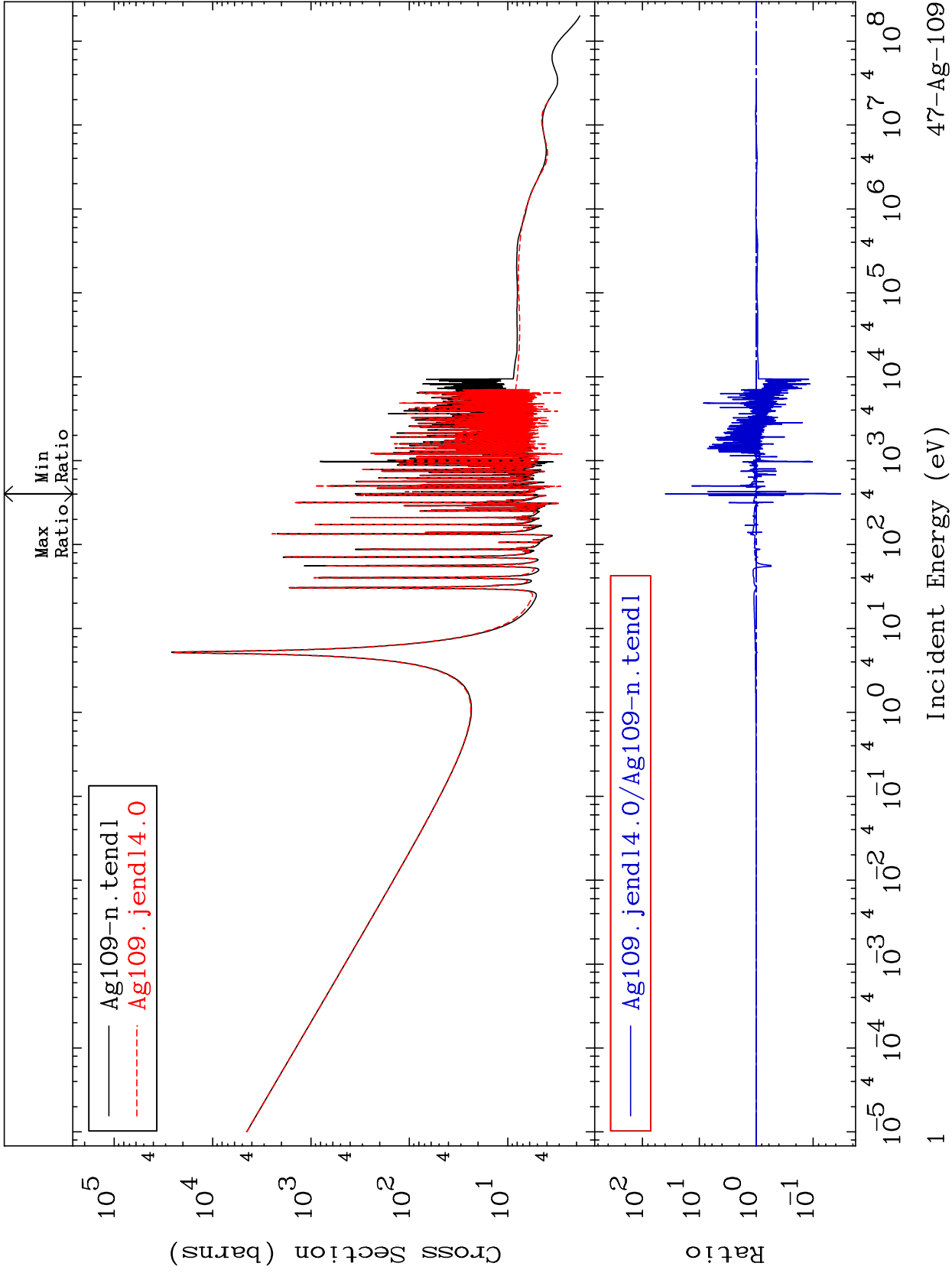


MAT 4731

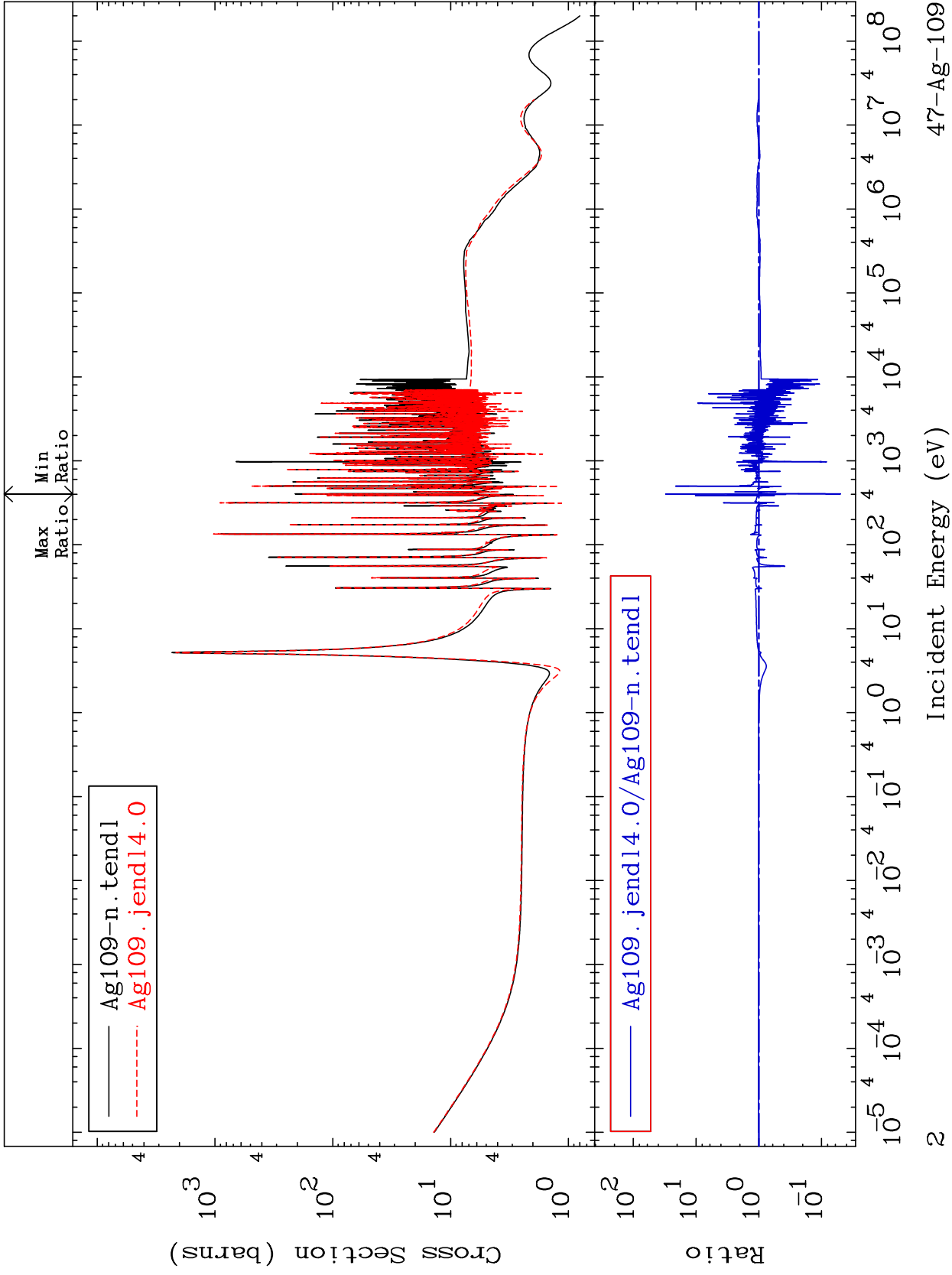
Total Cross Section  
47-Ag-109  
-96.71 To 3817. %



47-Ag-109

MAT 4731

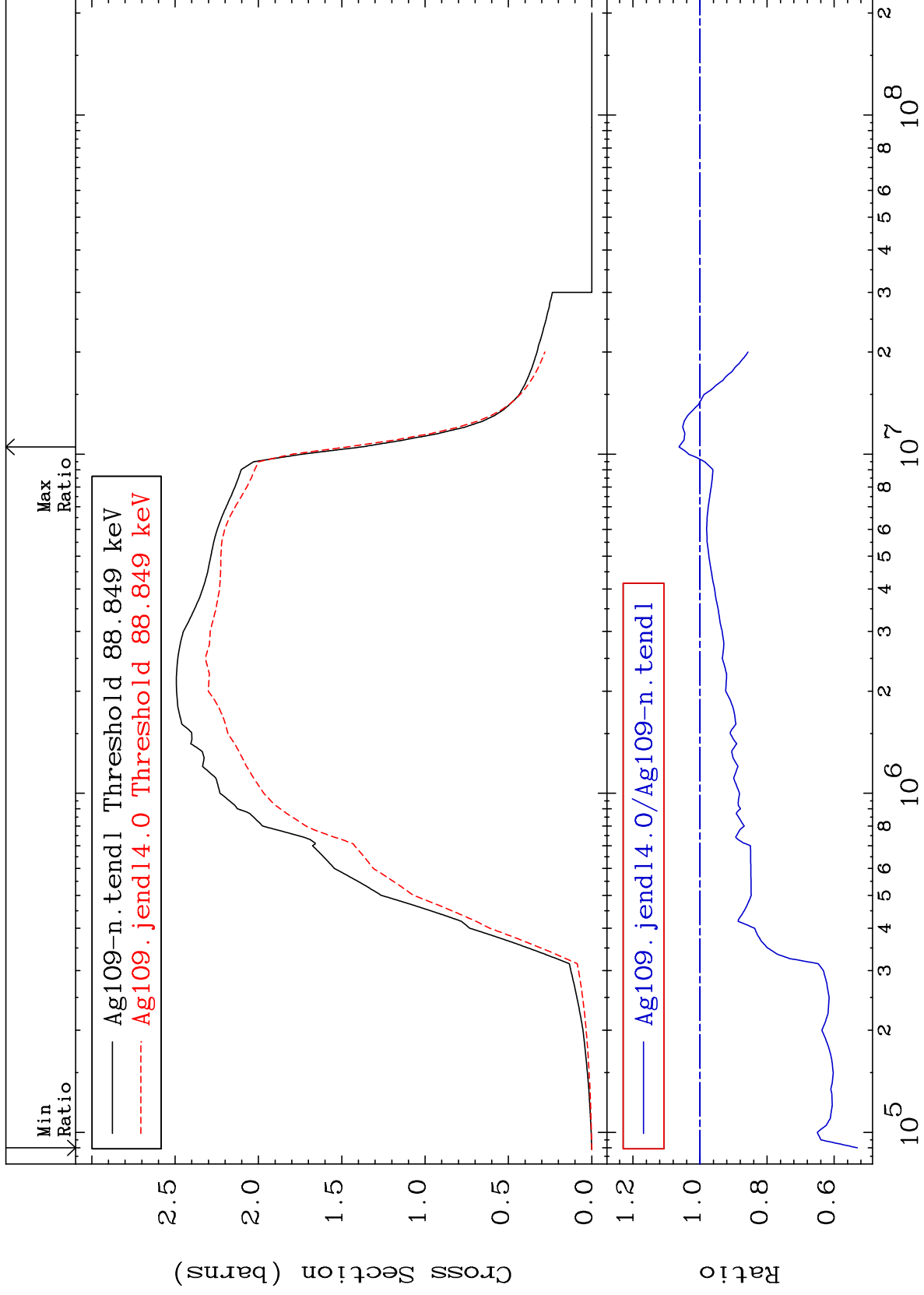
Elastic Cross Section 47-Ag-109  
-95.05 To 2969. %



MAT 4731

Inelastic  
Cross Section

47-Ag-109  
-46.92 To 6.258 %



3

Incident Energy (eV)

47-Ag-109

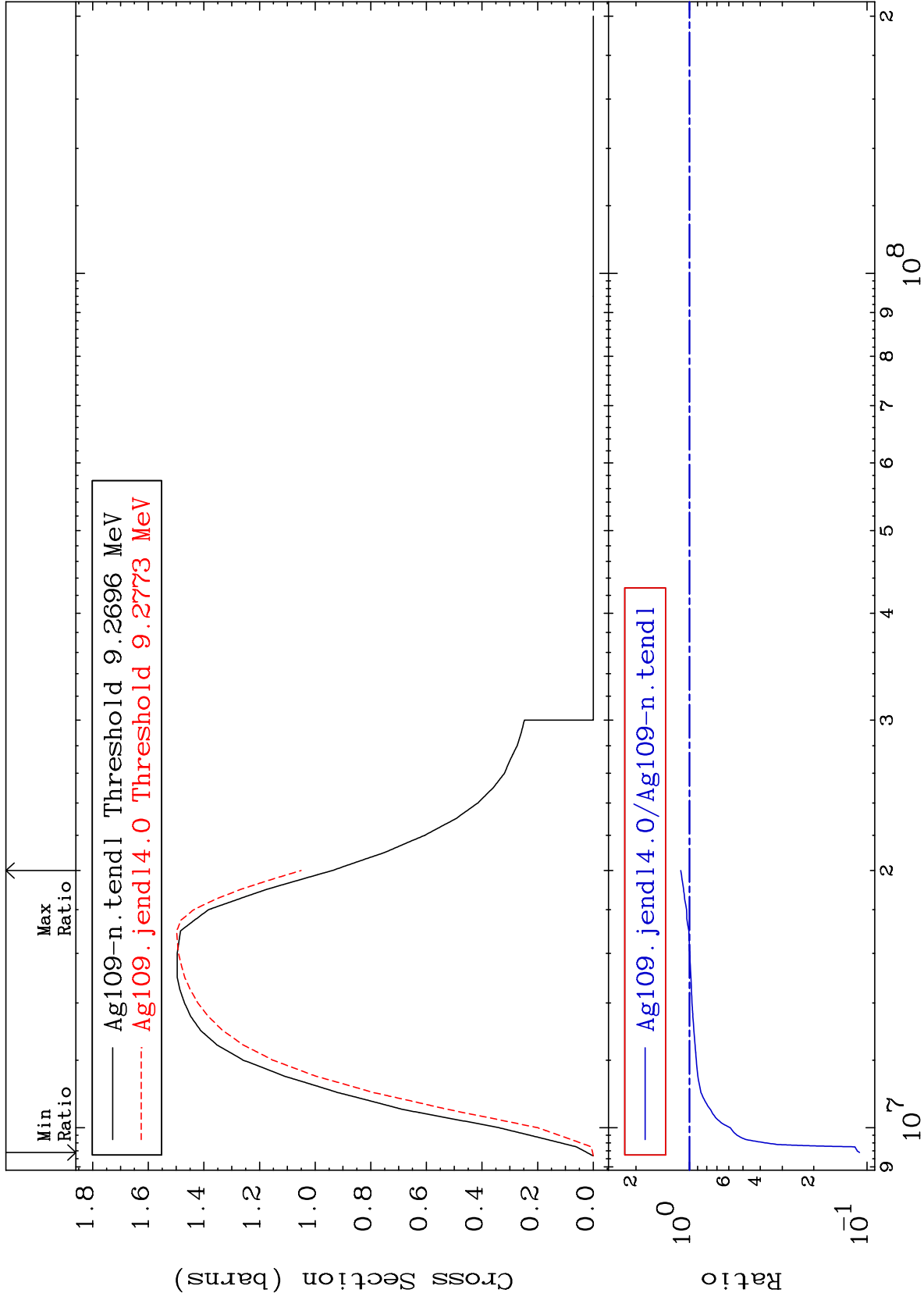
MAT 4731

(n,2n)

47-Ag-109

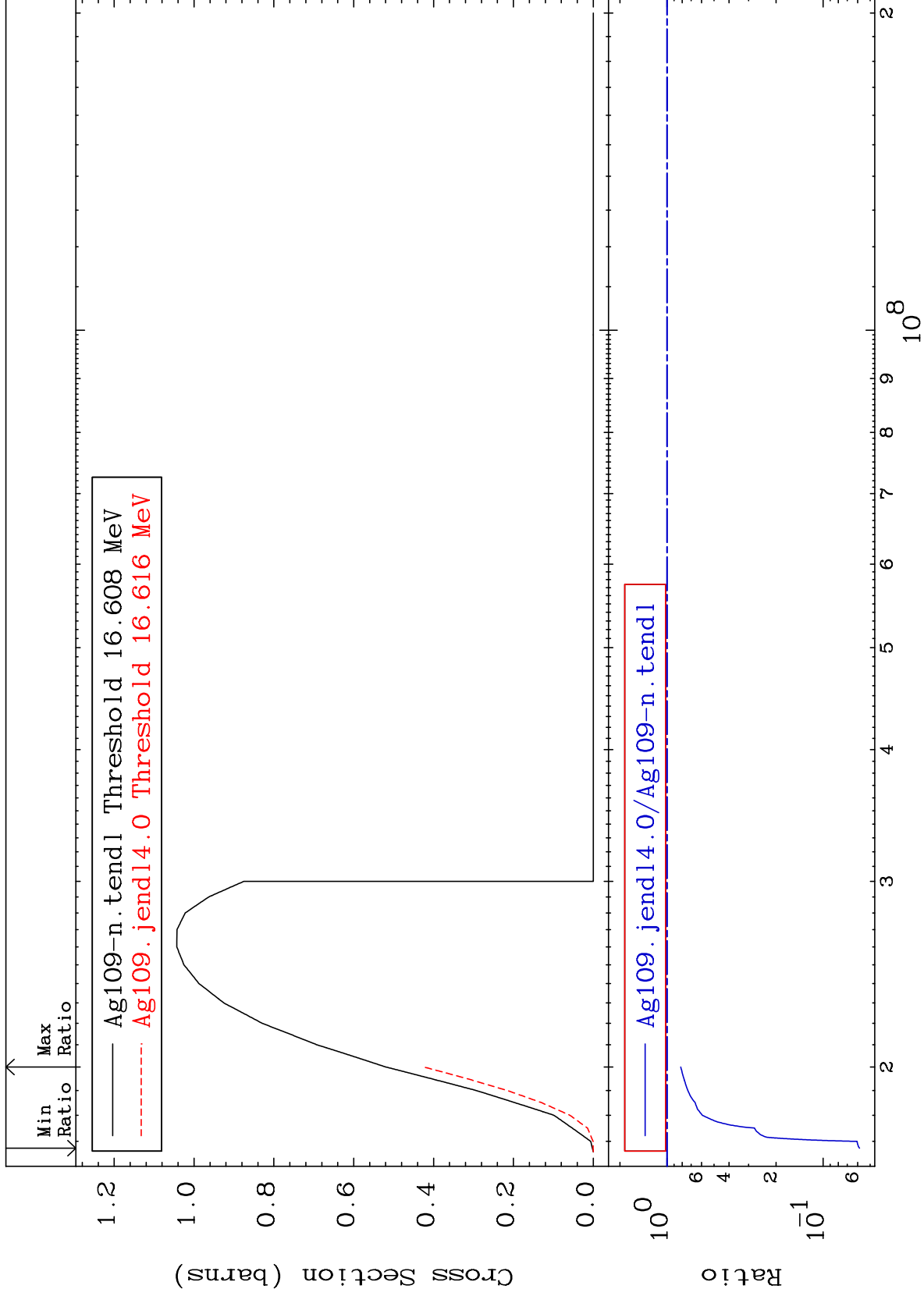
Cross Section

-88.97 To 11.92 %



Incident Energy (eV)

47-Ag-109



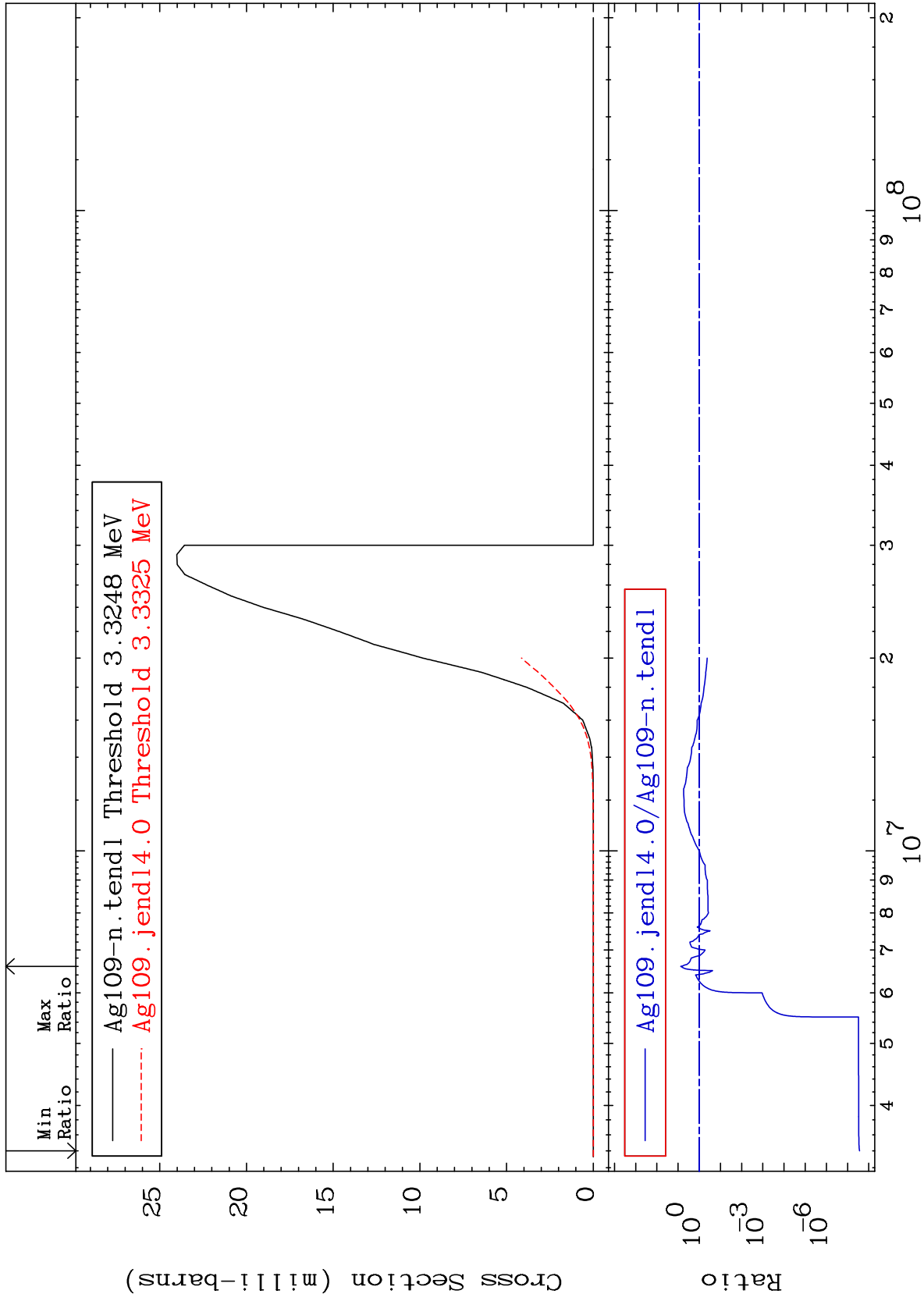
MAT 4731

(n, n')  $\alpha$

47-Ag-109

Cross Section

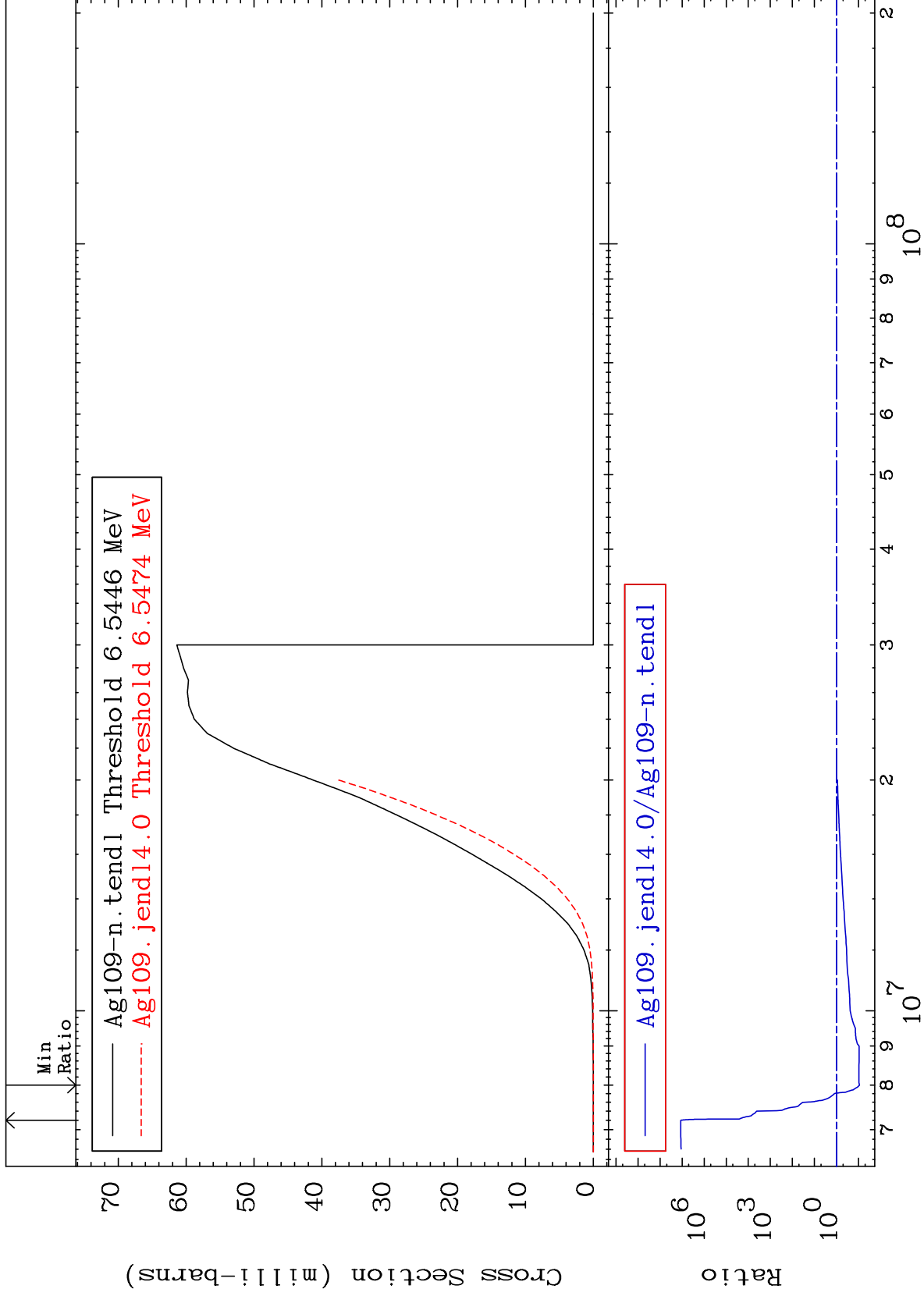
-100.0 To 646.5 %



MAT 4731

(n, n') p  
Cross Section

47-Ag-109  
-90.98 To 9999. %



7

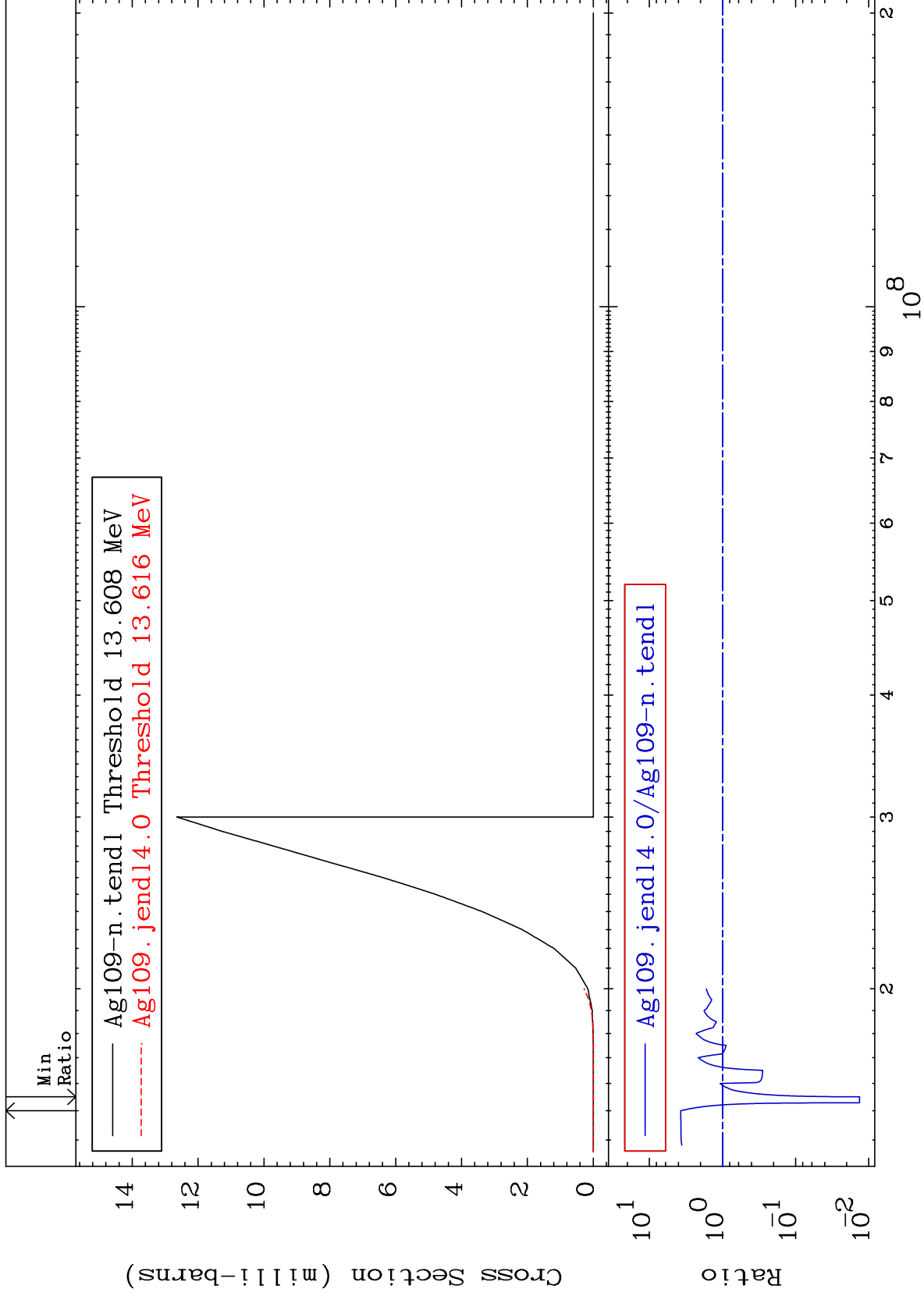
Incident Energy (eV)

47-Ag-109

MAT 4731

(n, n') d  
Cross Section

47-Ag-109  
-98.67 To 271.8 %

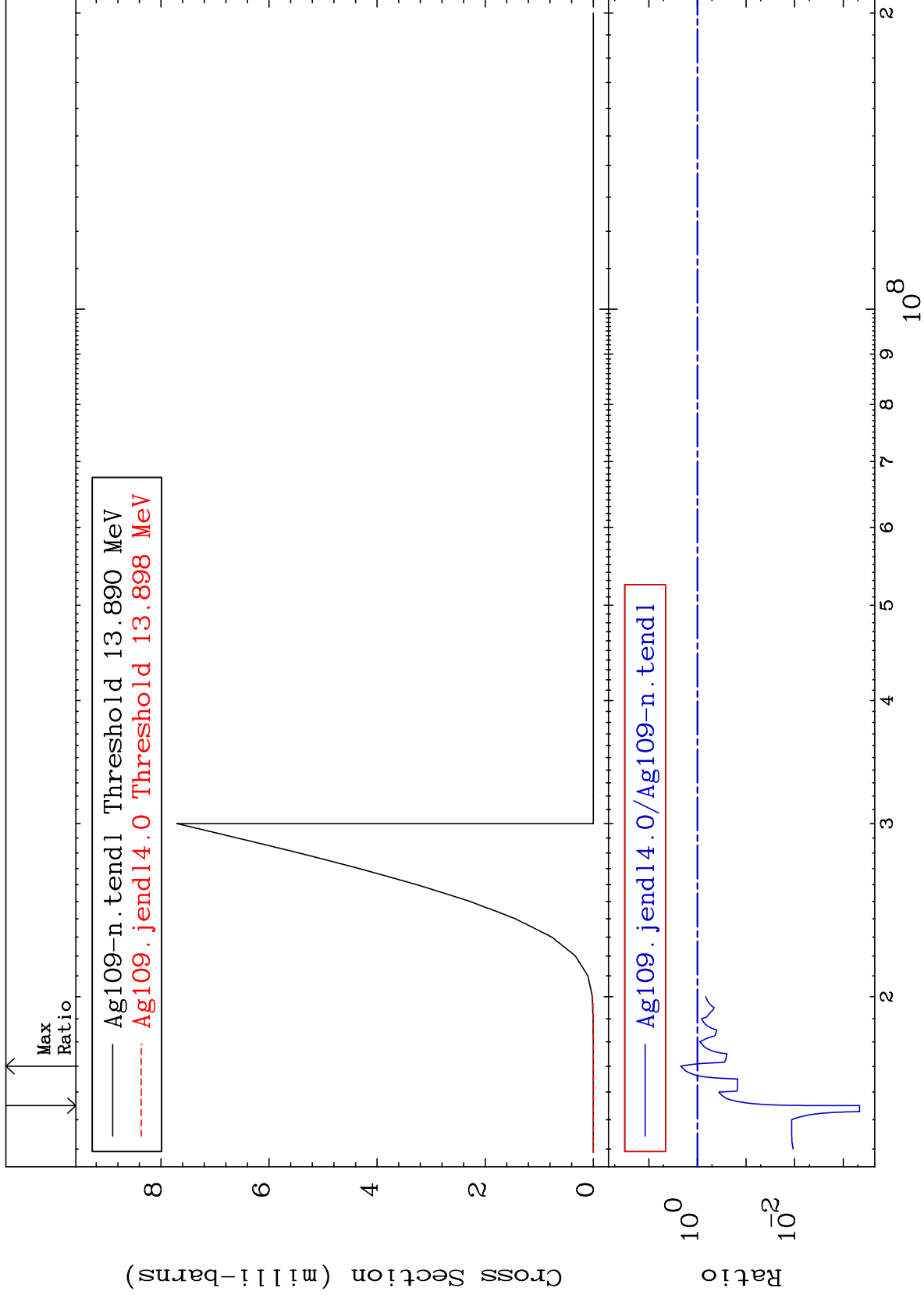




MAT 4731

(n, n') t  
Cross Section

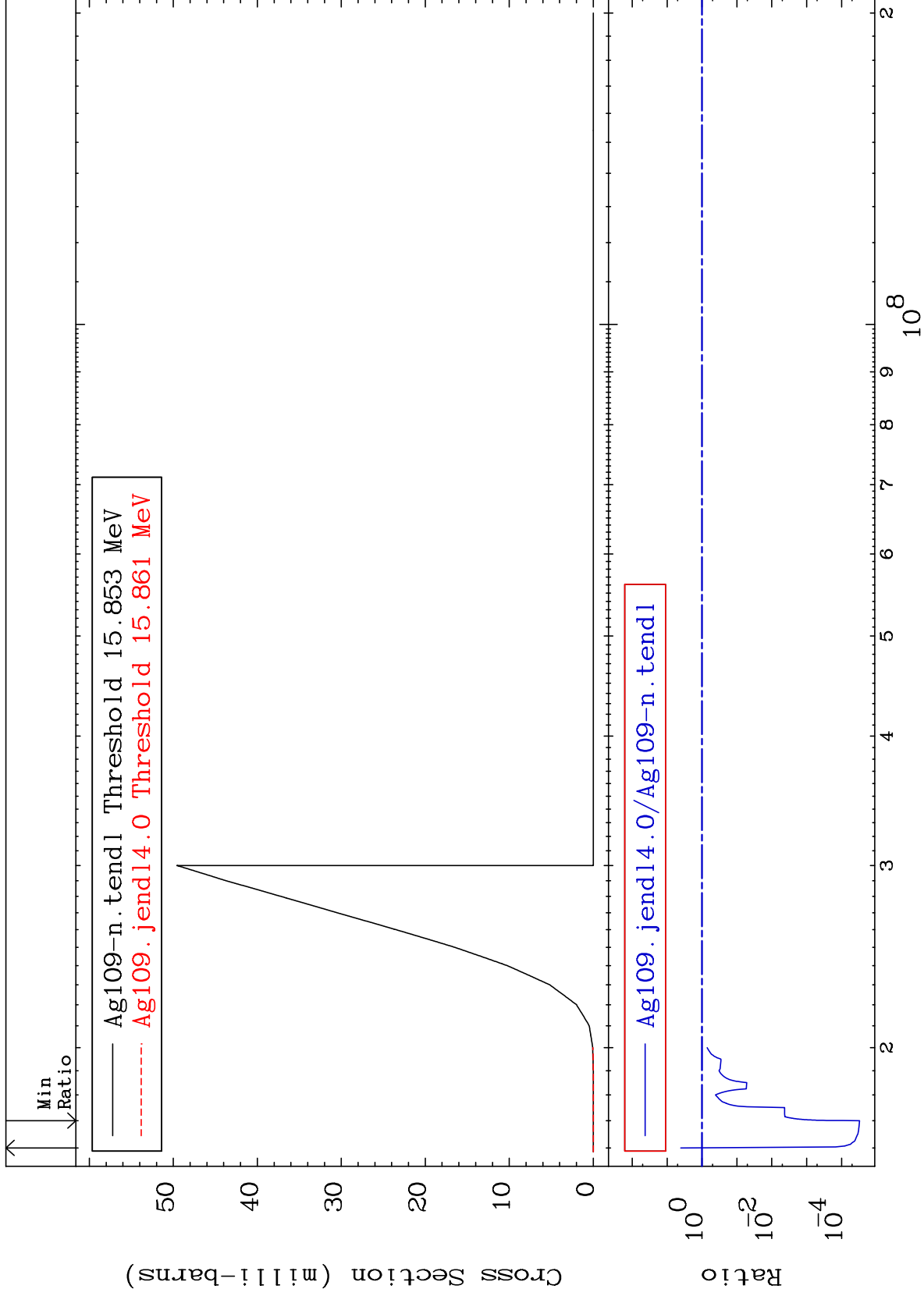
47-Ag-109  
-99.95 To 119.8 %



MAT 4731

(n,2n) p  
Cross Section

47-Ag-109  
-100.0 To 305.8 %



10

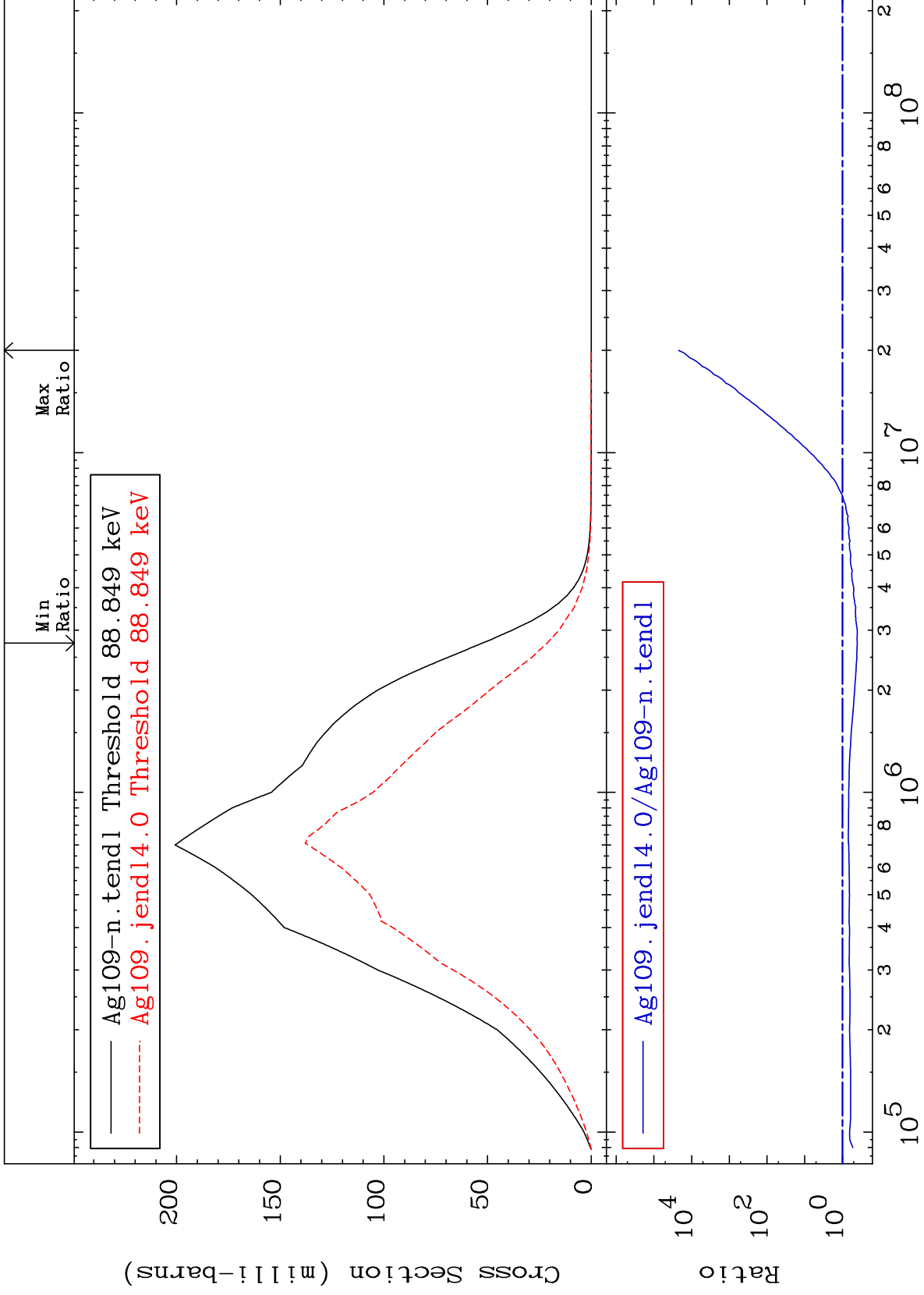
47-Ag-109

47-Ag-109

MAT 4731

88.03 keV (n,n') Level  
Cross Section

47-Ag-109  
-59.55 To 9999. %



11

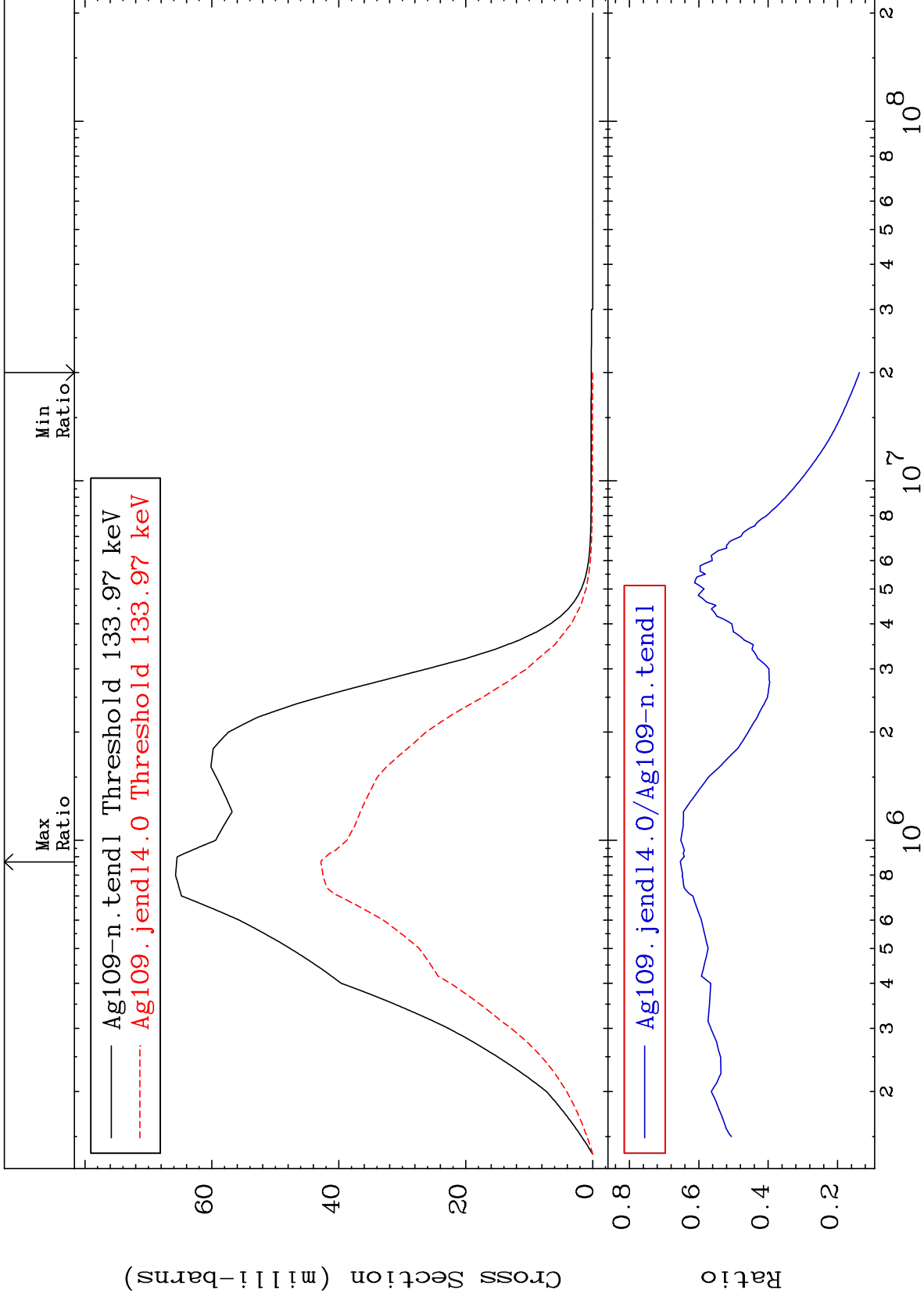
Incident Energy (eV)

47-Ag-109

MAT 4731

132.7 keV (n,n') Level  
Cross Section

47-Ag-109  
-86.31 To -34.68%



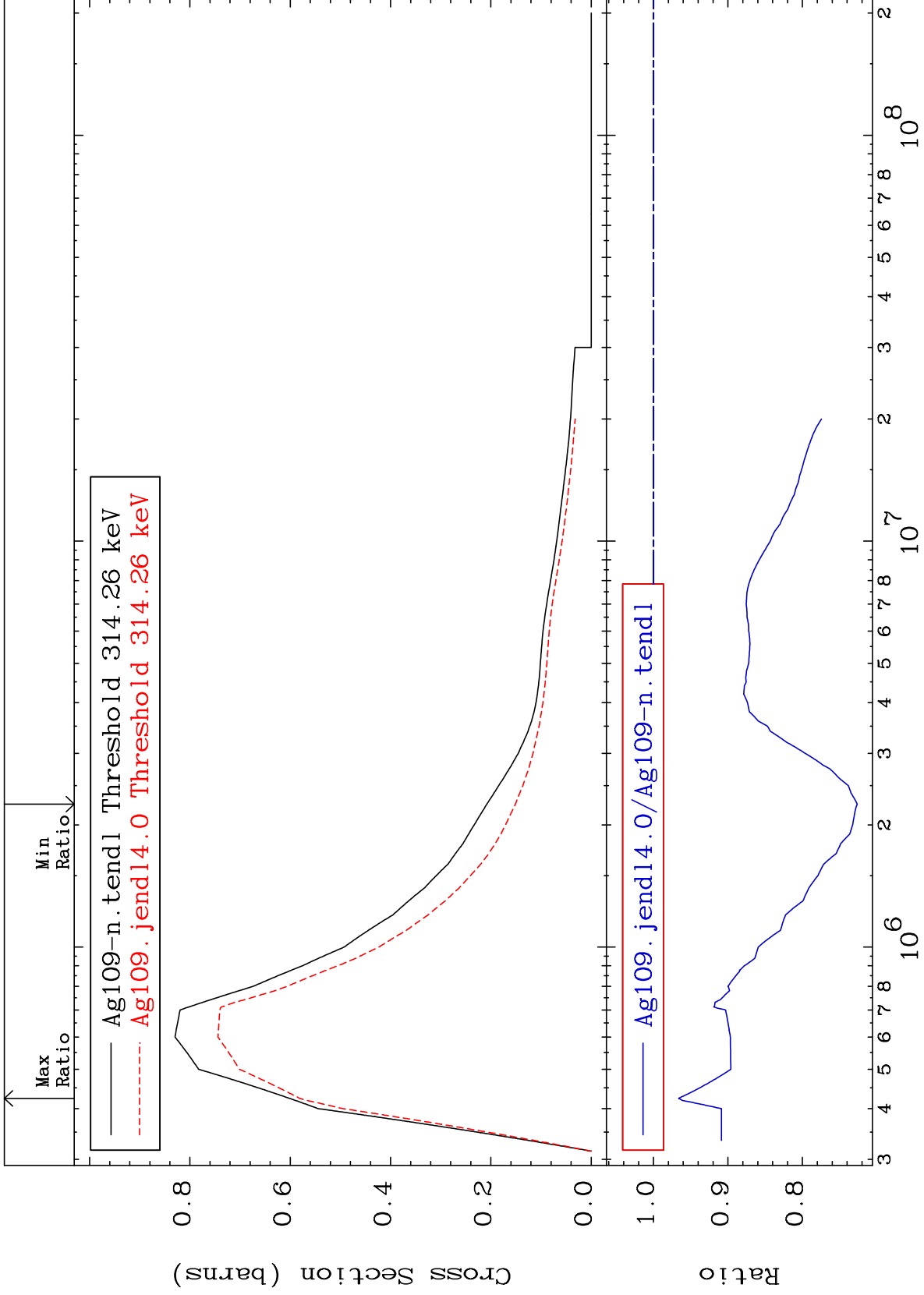
12

47-Ag-109

MAT 4731

311.4 keV (n,n') Level  
Cross Section

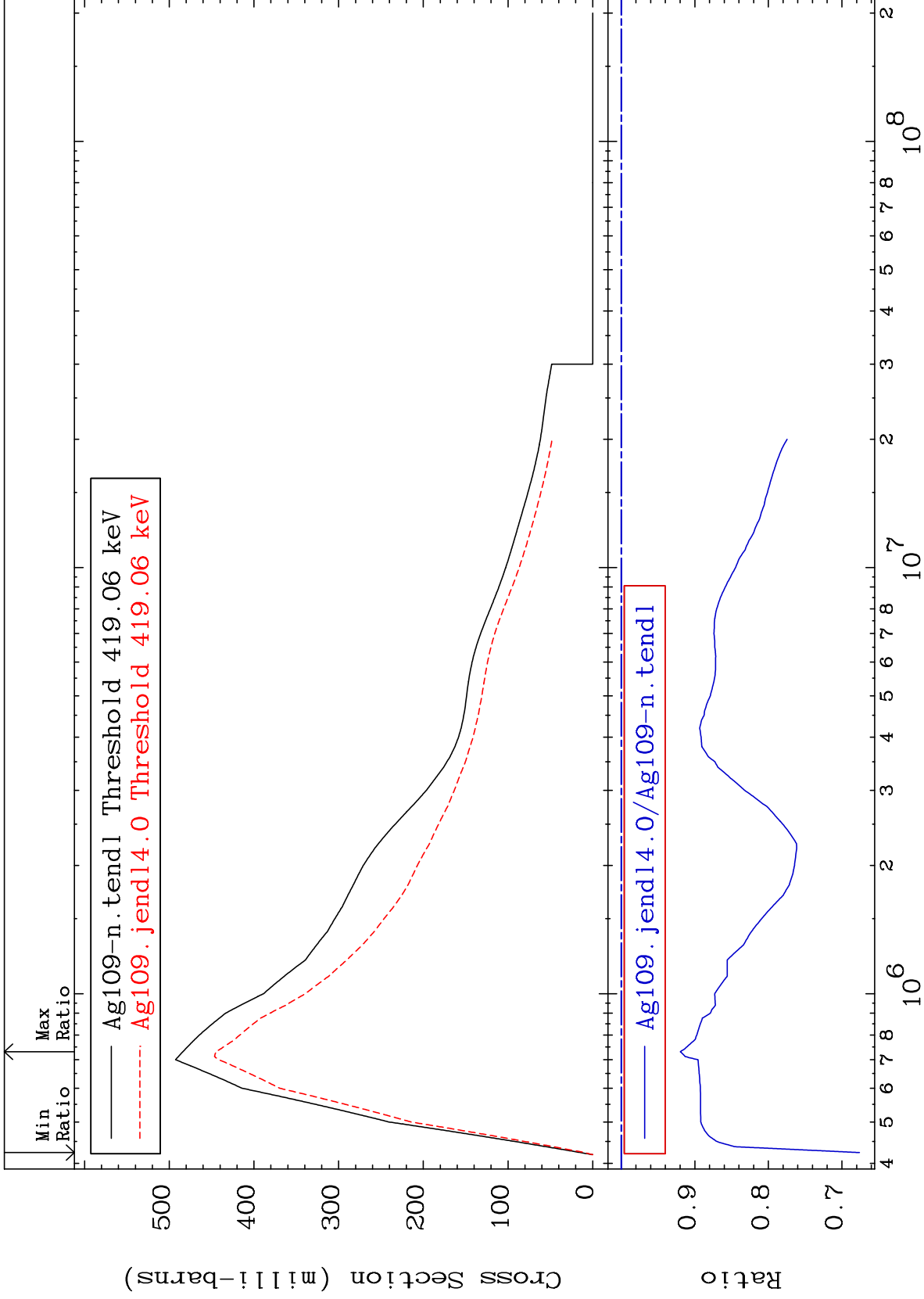
47-Ag-109  
-27.36 To -3.378%



MAT 4731

415.2 keV (n,n') Level  
Cross Section

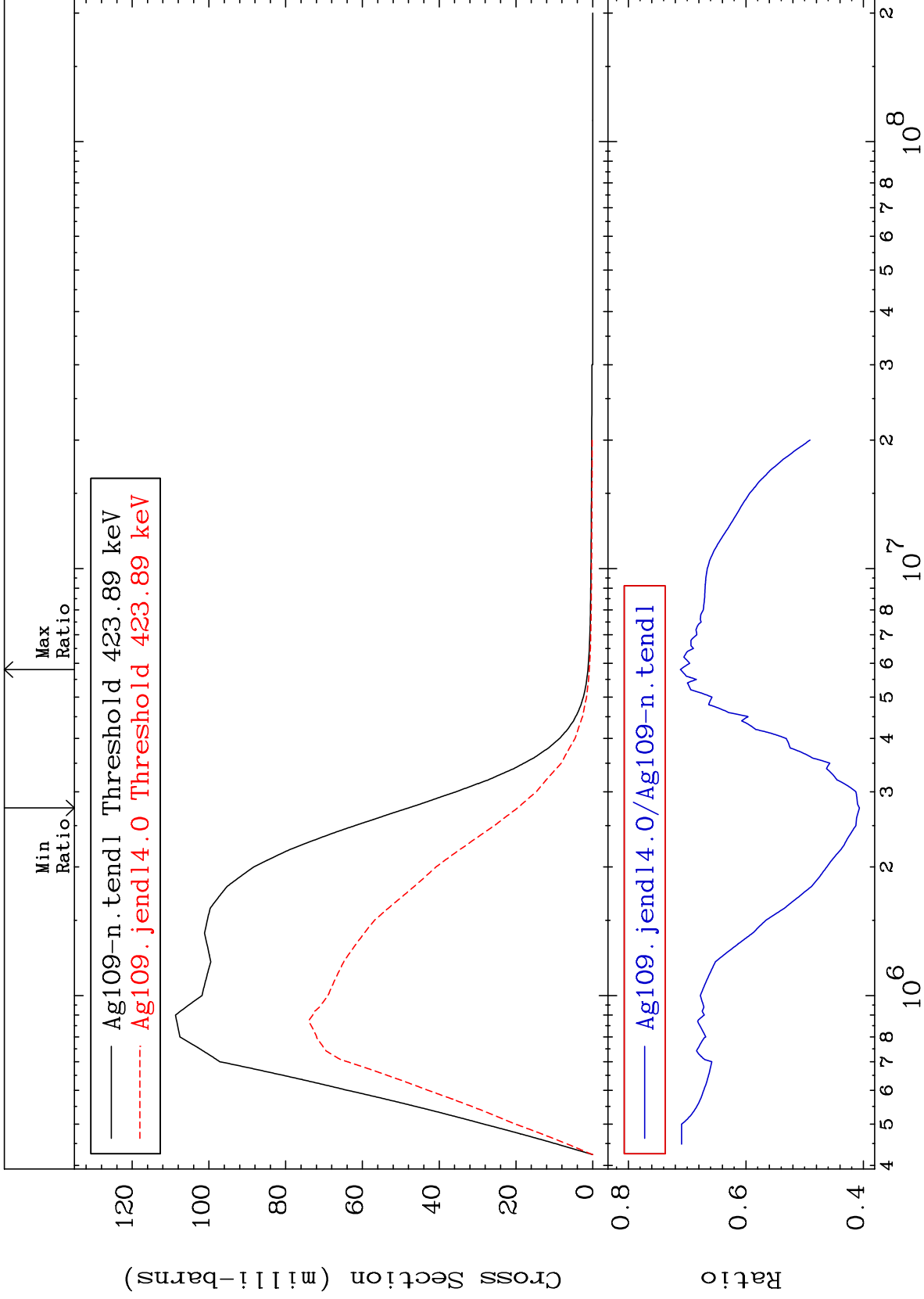
47-Ag-109  
-32.38 To -8.034%



MAT 4731

420.0 keV (n,n') Level  
Cross Section

47-Ag-109  
-59.32 To -28.85%



15

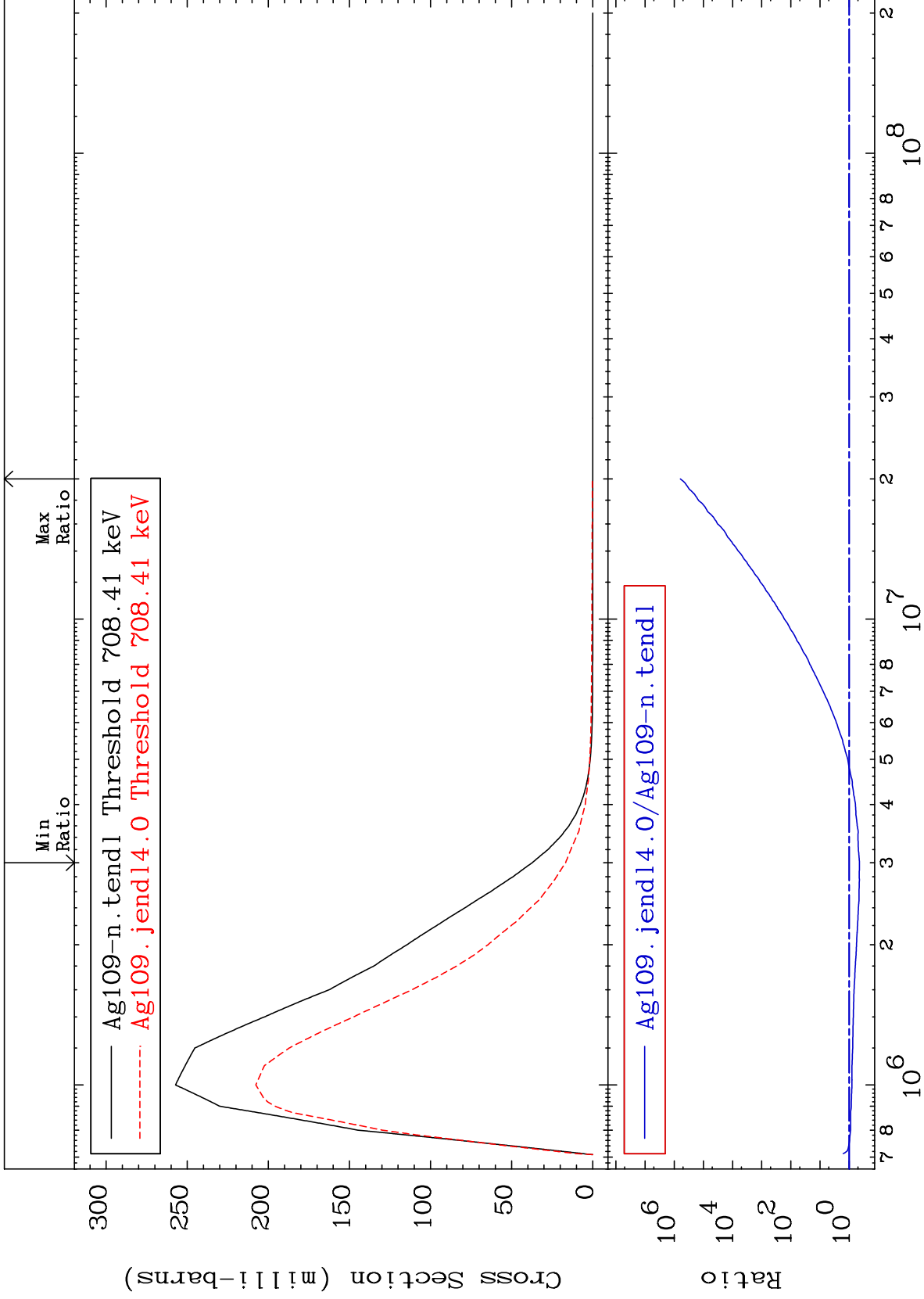
Incident Energy (eV)

47-Ag-109

MAT 4731

701.9 keV (n,n') Level  
Cross Section

47-Ag-109  
-55.13 To 9999. %



16

Incident Energy (eV)

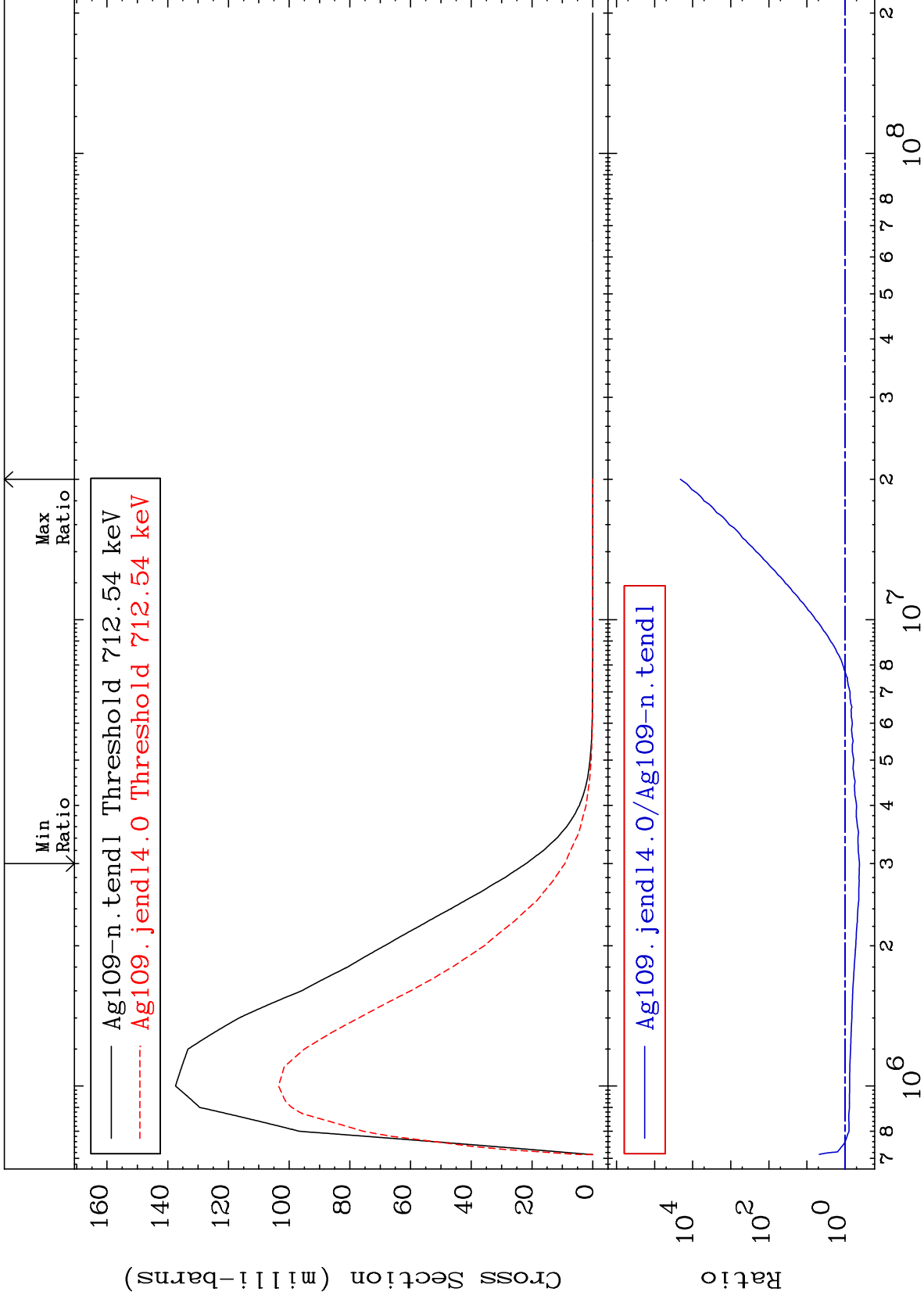
47-Ag-109



MAT 4731

706.0 keV (n,n') Level  
Cross Section

47-Ag-109  
-58.21 To 9999. %



17

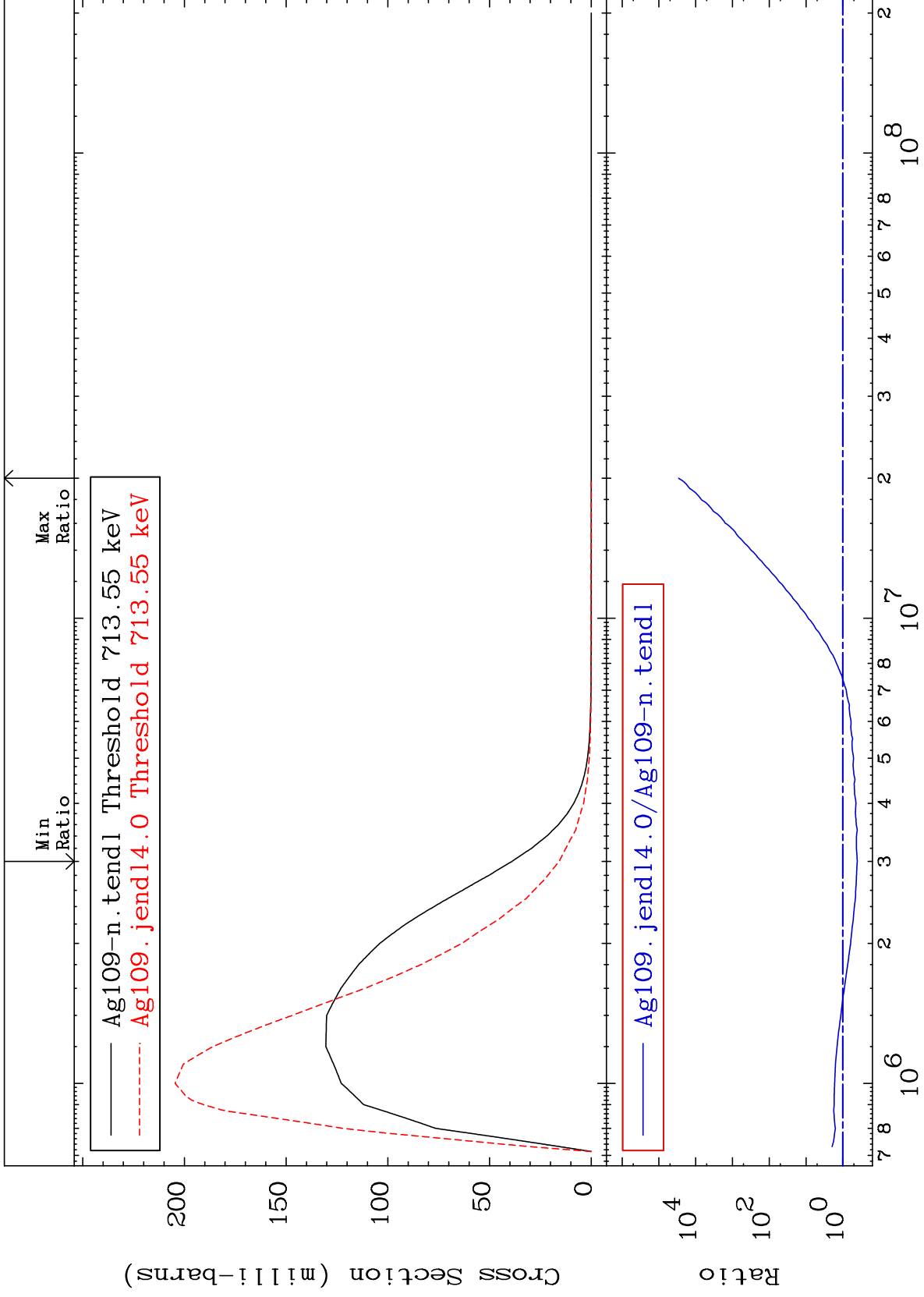
Incident Energy (eV)

47-Ag-109

MAT 4731

707.0 keV (n,n') Level  
Cross Section

47-Ag-109  
-59.61 To 9999. %



18

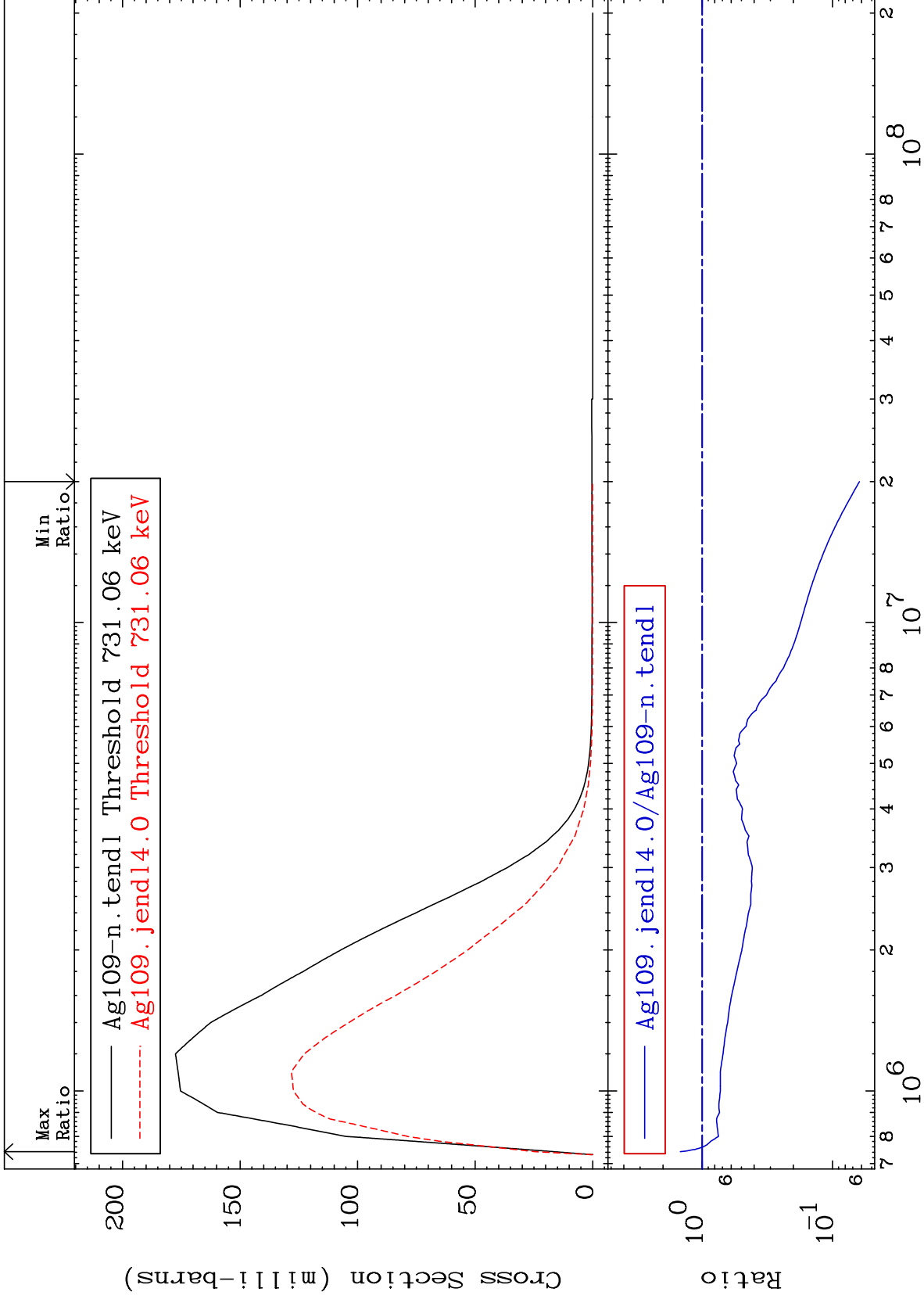
Incident Energy (eV)

47-Ag-109

MAT 4731

724.3 keV (n,n') Level  
Cross Section

47-Ag-109  
-93.78 To 47.07 %



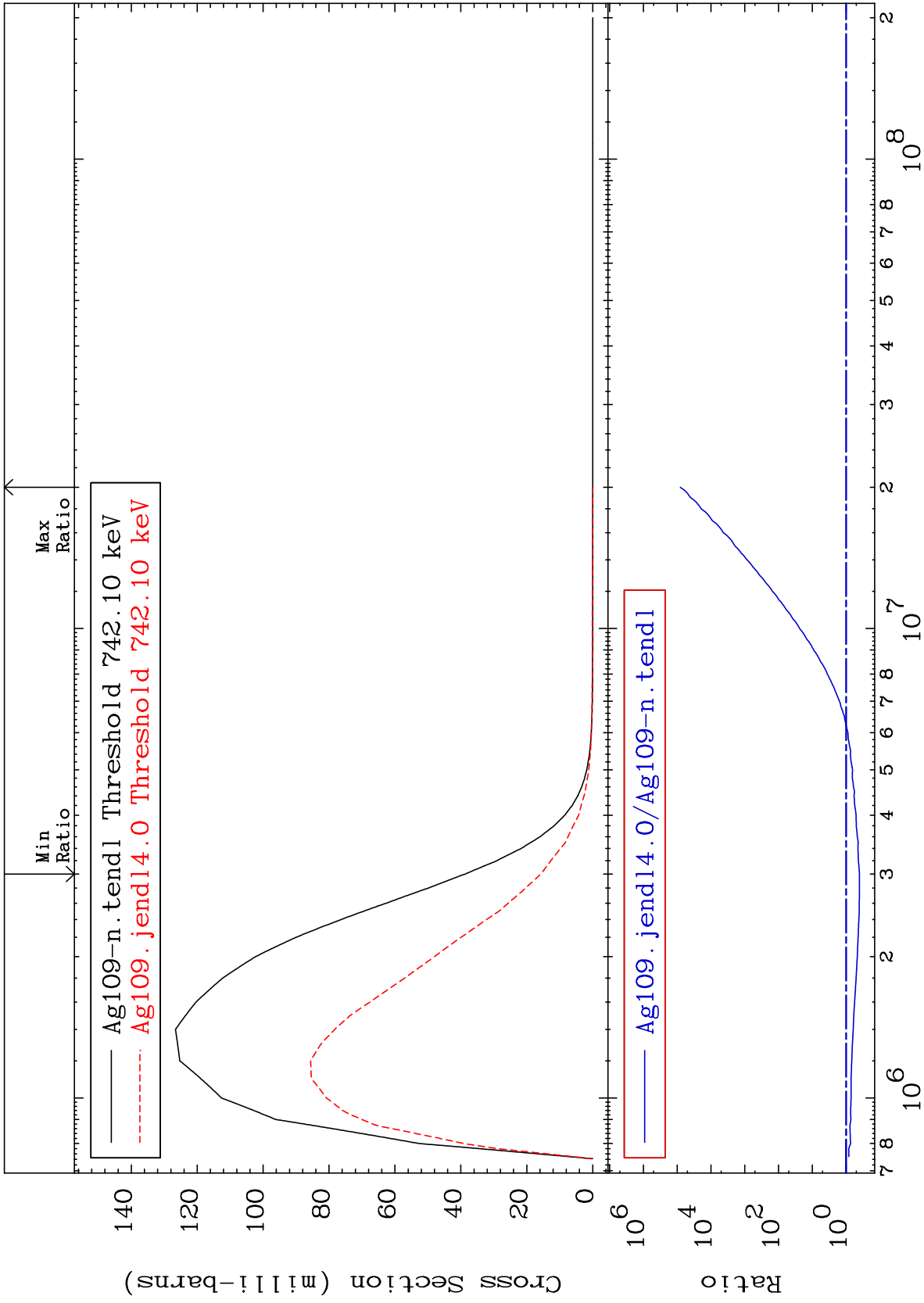
19

47-Ag-109

MAT 4731

735.3 keV (n,n') Level  
Cross Section

47-Ag-109  
-59.46 To 9999. %



20

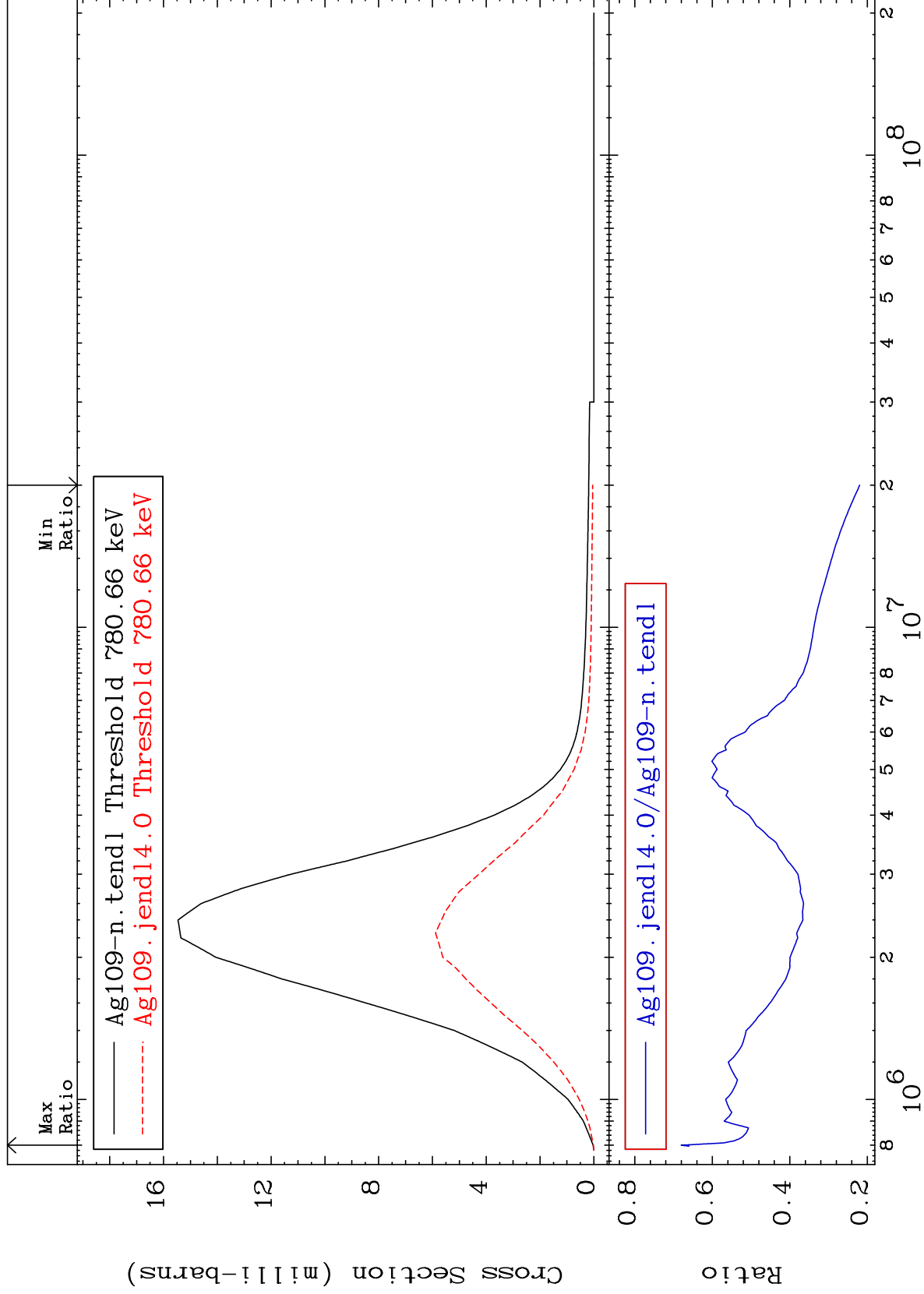
Incident Energy (eV)

47-Ag-109

MAT 4731

773.5 keV (n,n') Level  
Cross Section

47-Ag-109  
-78.02 To -31.96%



21

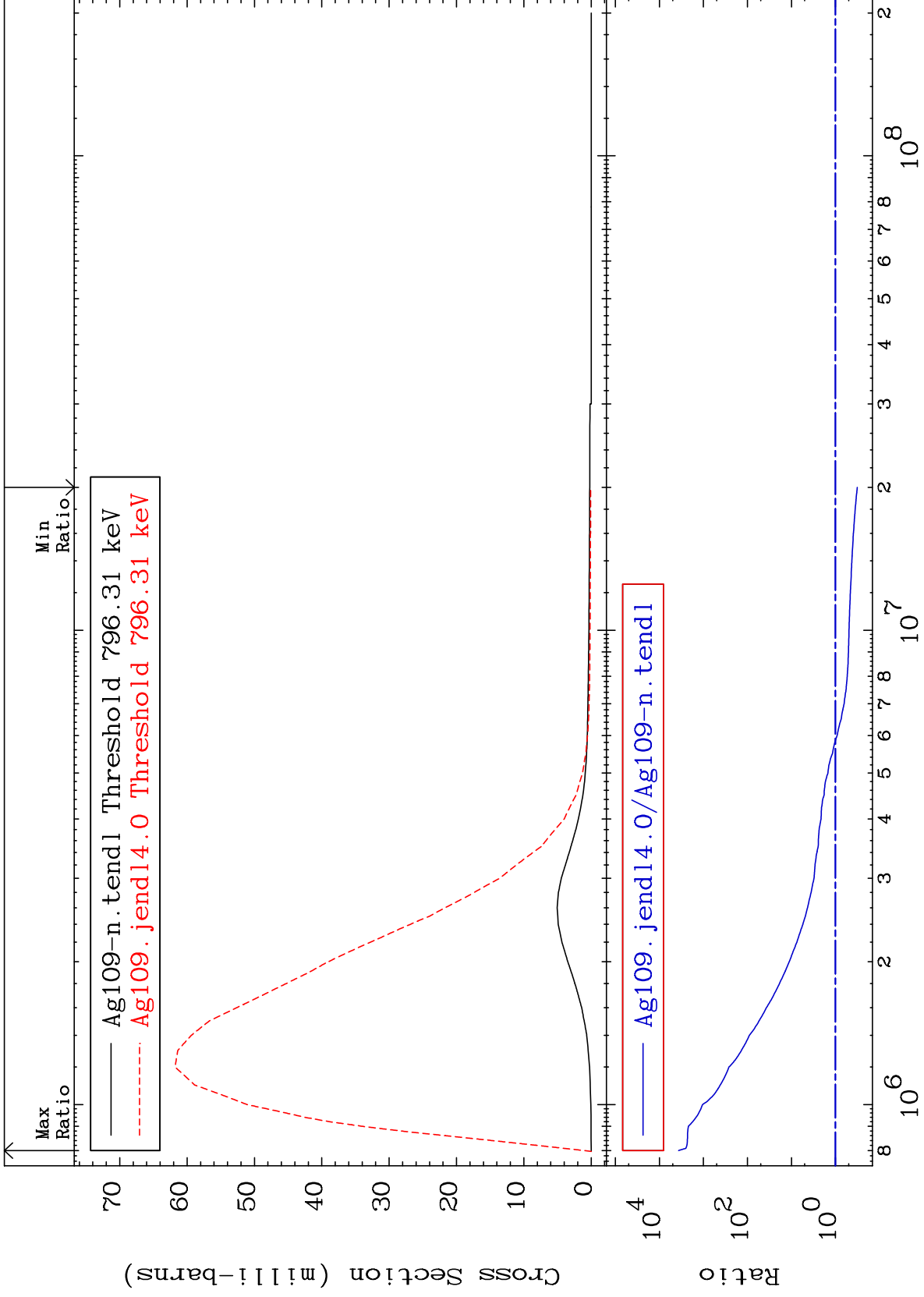
Incident Energy (eV)

47-Ag-109

MAT 4731

789.0 keV (n,n') Level  
Cross Section

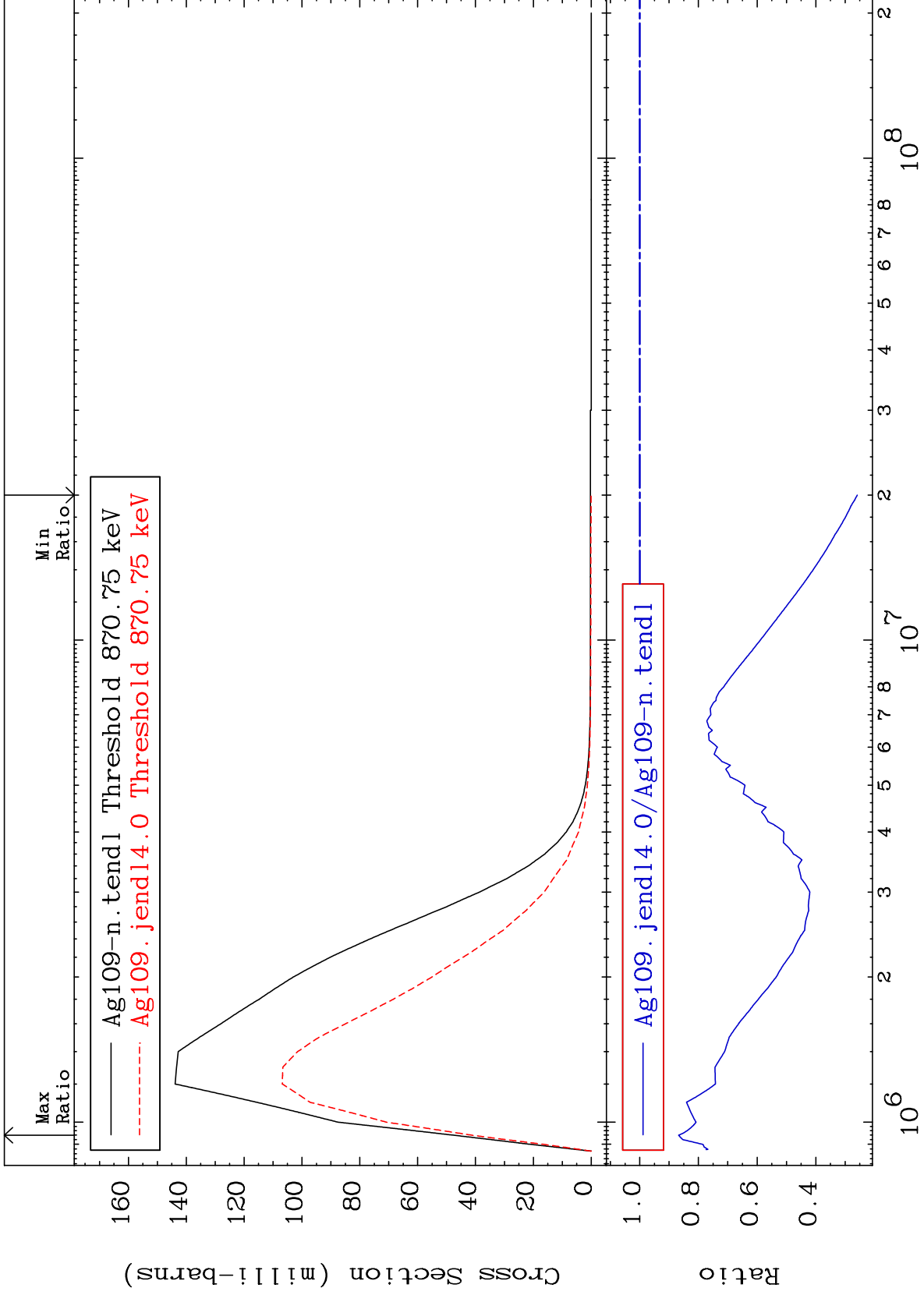
47-Ag-109  
-68.07 To 9999. %



MAT 4731

862.8 keV (n,n') Level  
Cross Section

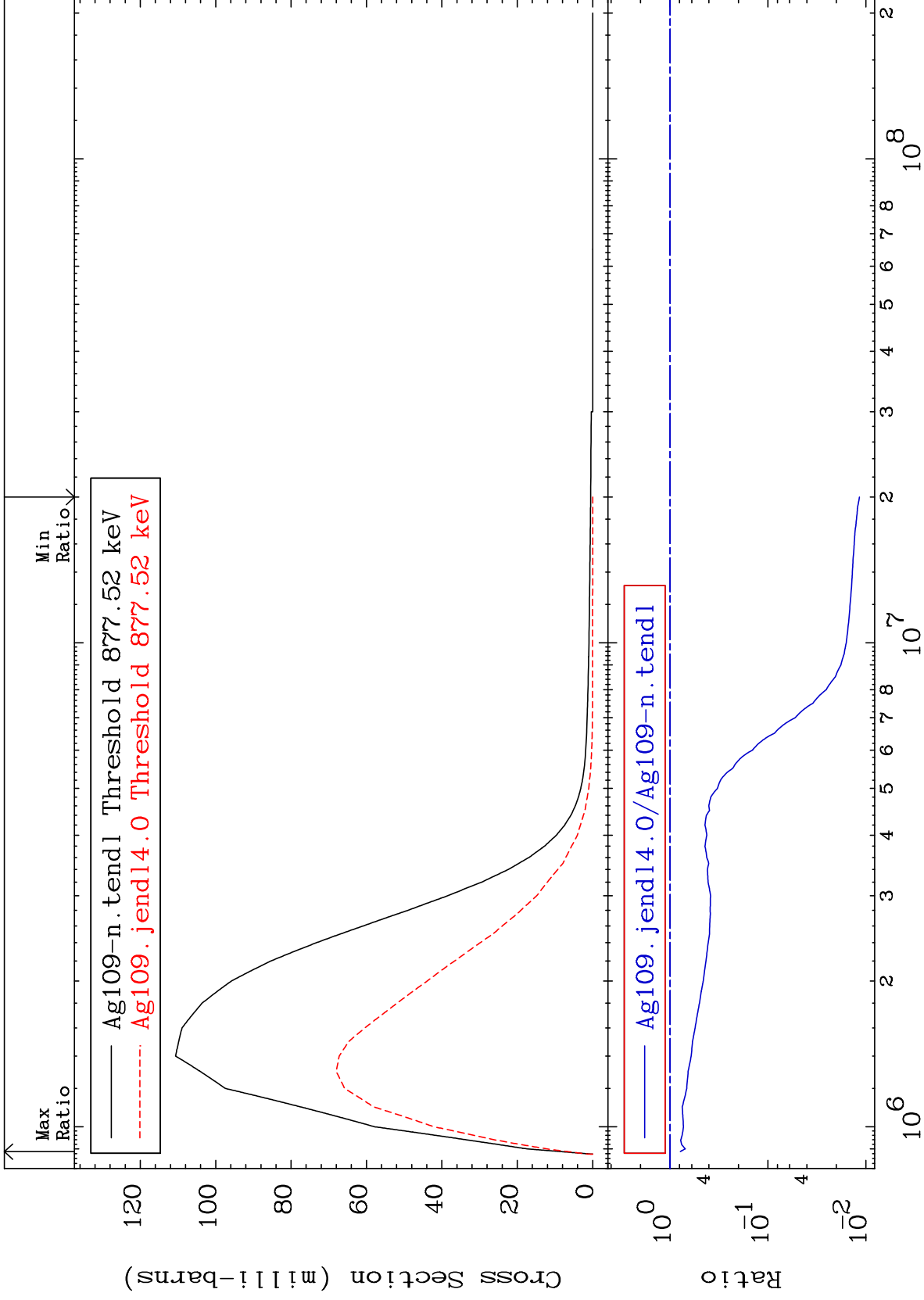
47-Ag-109  
-74.14 To -13.25%



MAT 4731

869.5 keV (n,n') Level  
Cross Section

47-Ag-109  
-98.84 To -21.57%



24

Incident Energy (eV)

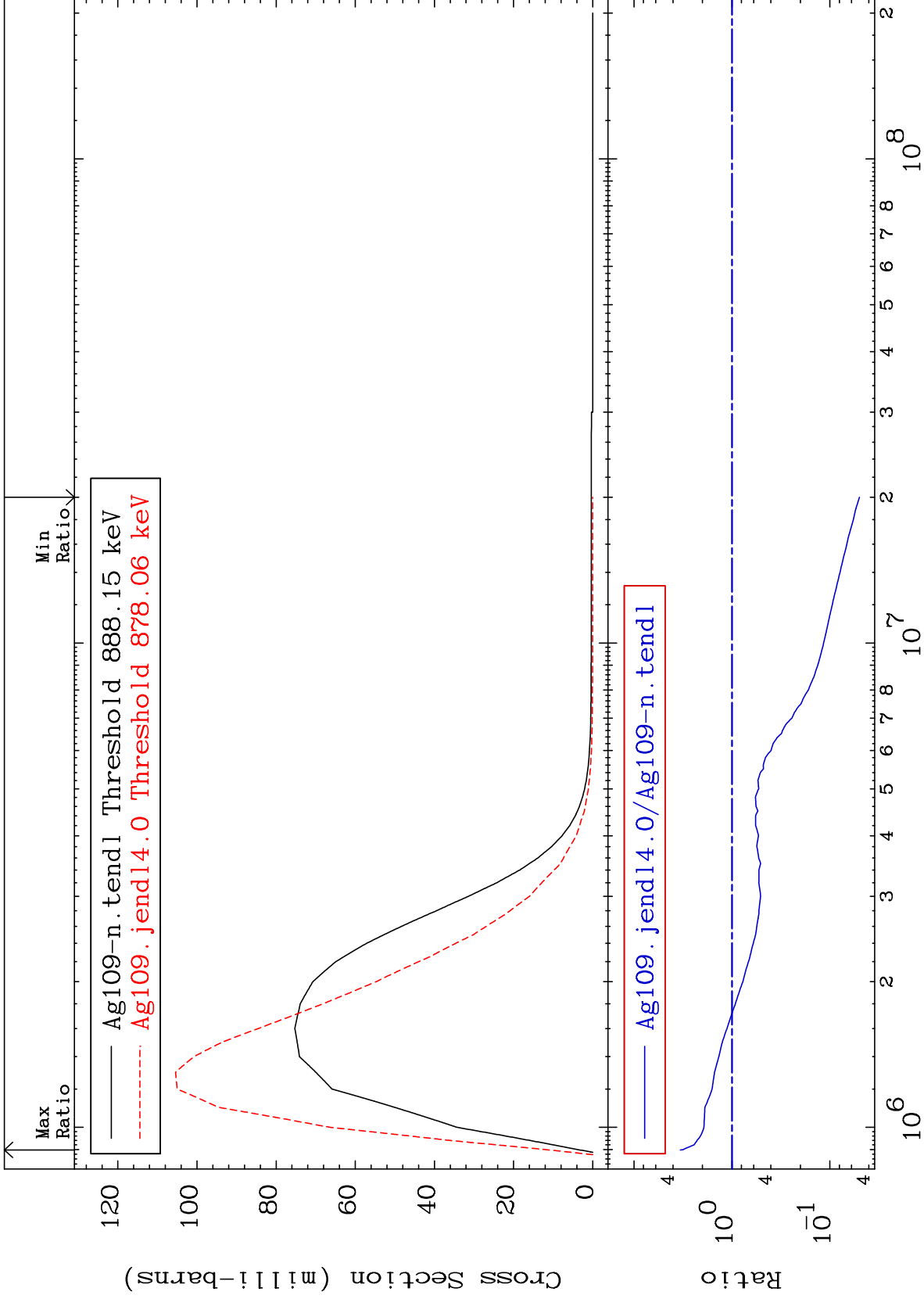
47-Ag-109



MAT 4731

880.0 keV (n,n') Level  
Cross Section

47-Ag-109  
-95.01 To 236.2 %



25

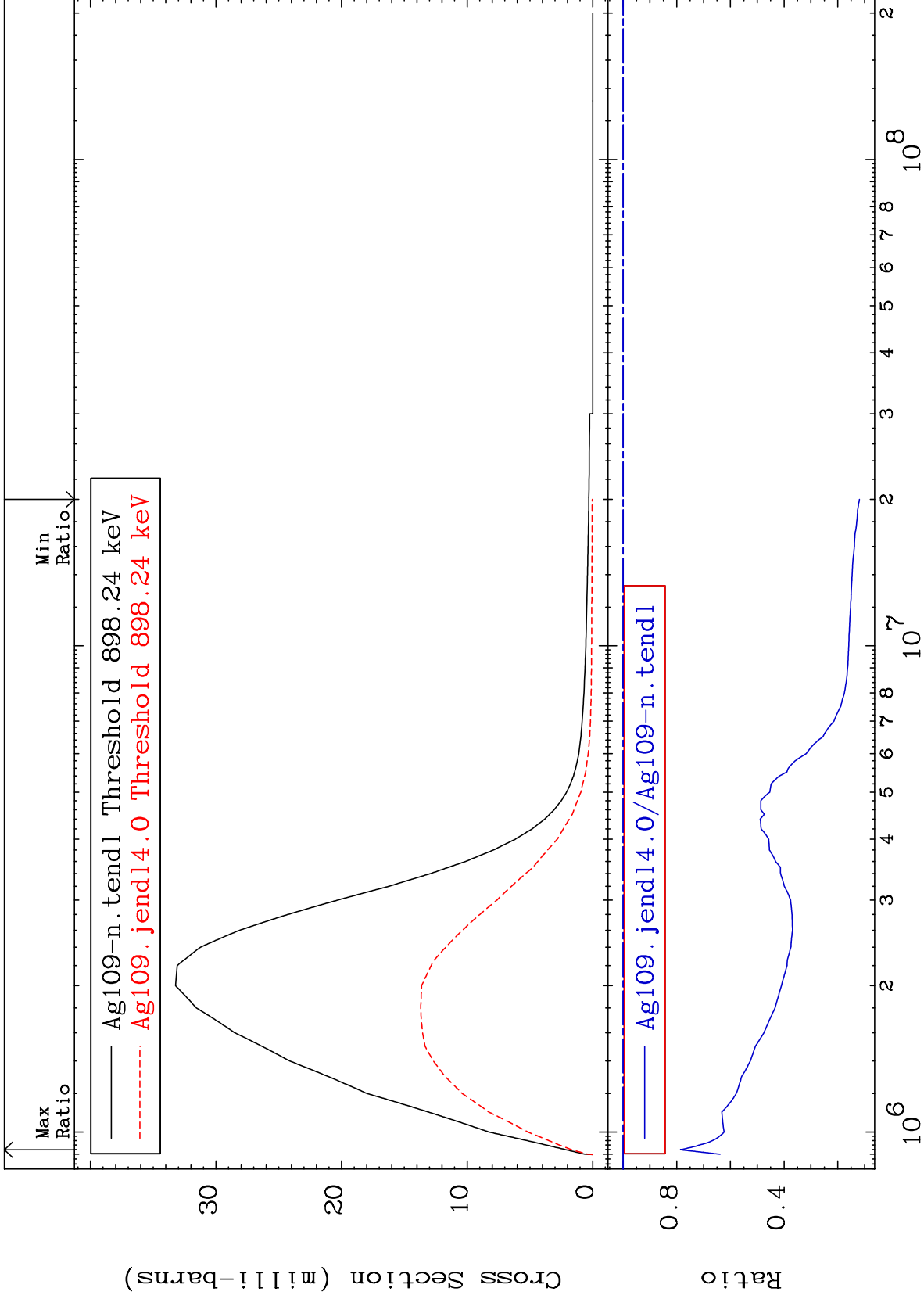
Incident Energy (eV)

47-Ag-109

MAT 4731

890.0 keV (n,n') Level  
Cross Section

47-Ag-109  
-88.08 To -21.33%



26

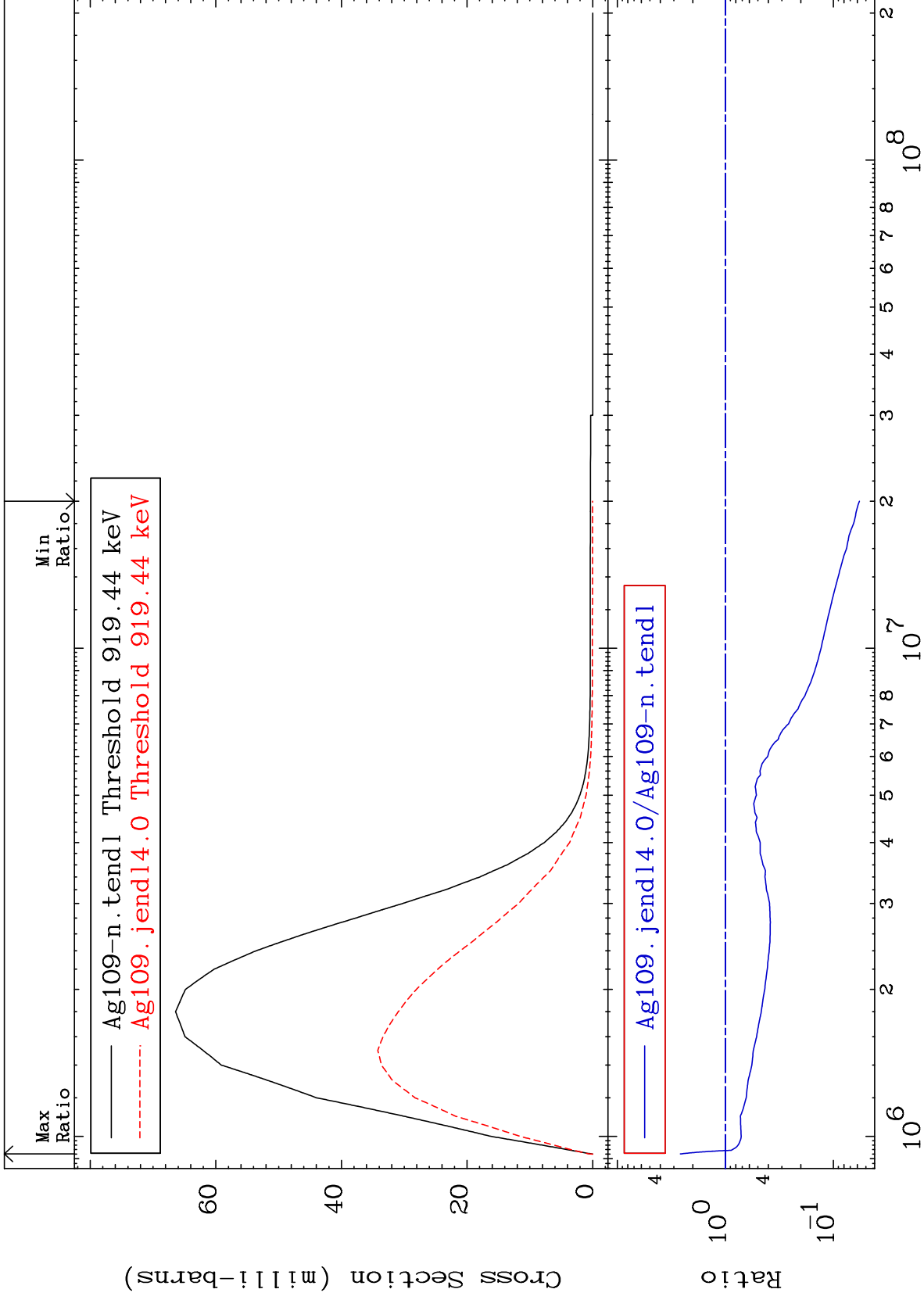
Incident Energy (eV)

47-Ag-109

MAT 4731

911.0 keV (n,n') Level  
Cross Section

47-Ag-109  
-94.25 To 161.1 %



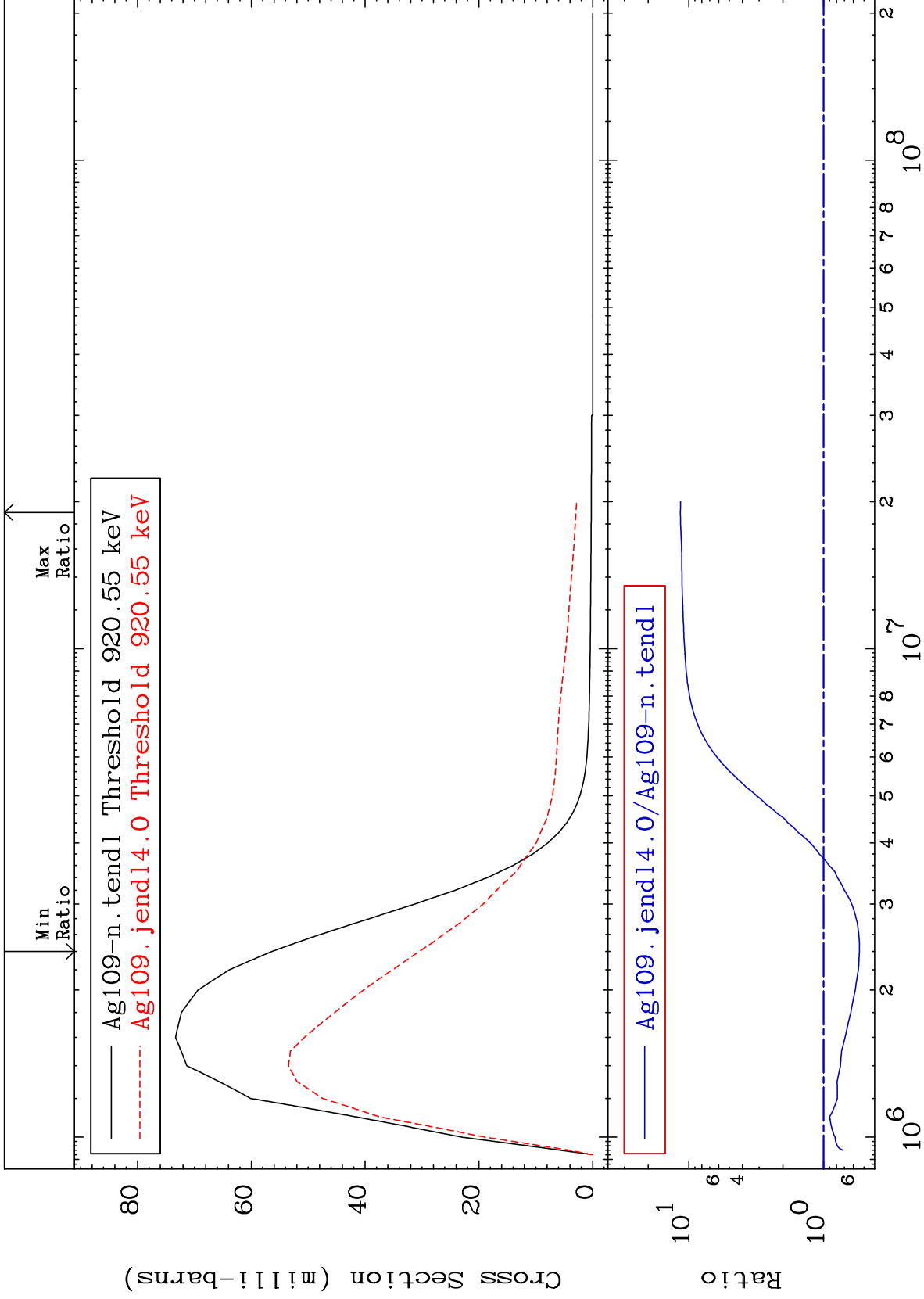
27

47-Ag-109

MAT 4731

912.1 keV (n,n') Level  
Cross Section

47-Ag-109  
-45.90 To 1055. %



28

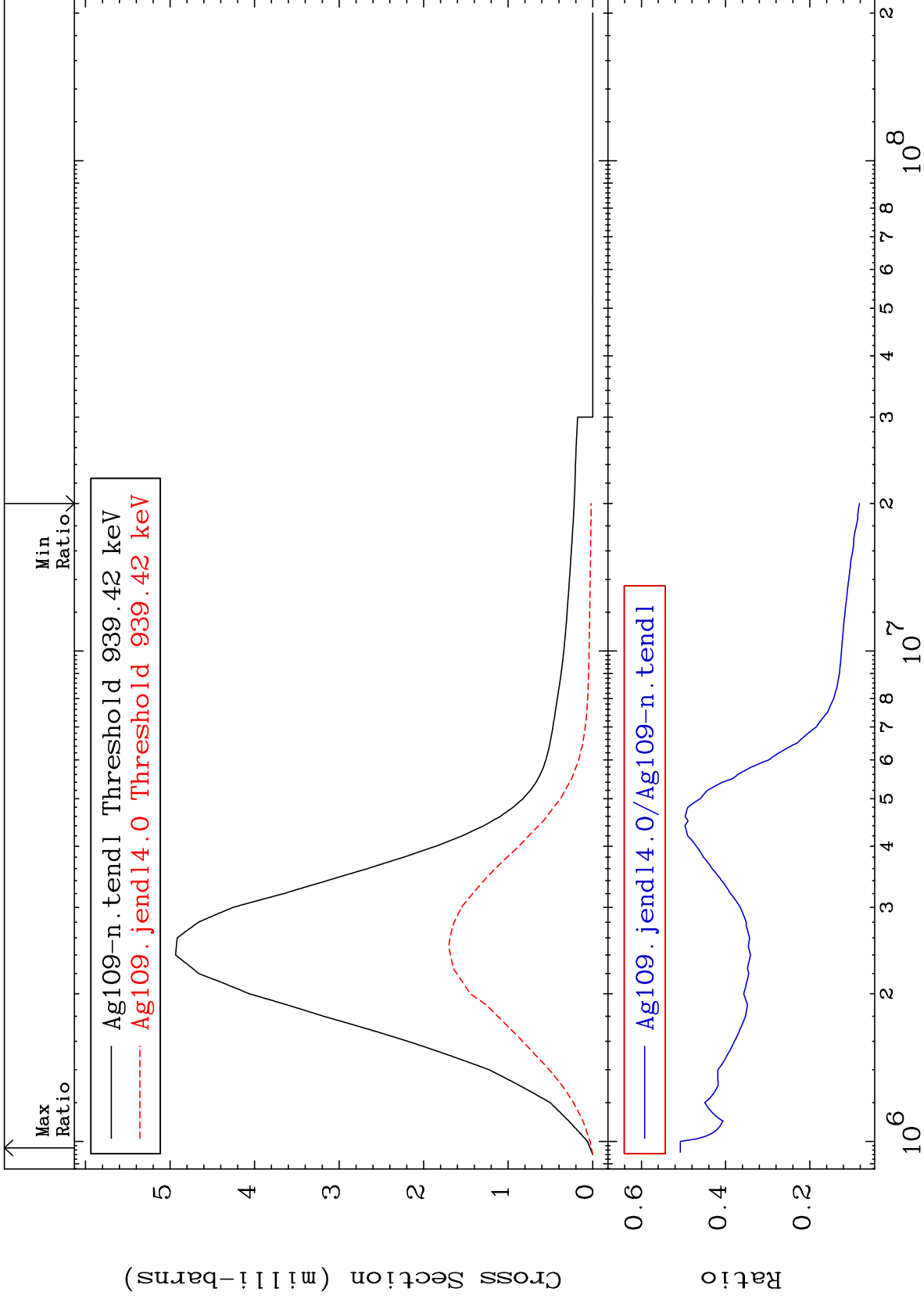
Incident Energy (eV)

47-Ag-109

MAT 4731

930.8 keV (n,n') Level  
Cross Section

47-Ag-109  
-91.80 To -49.24%



29

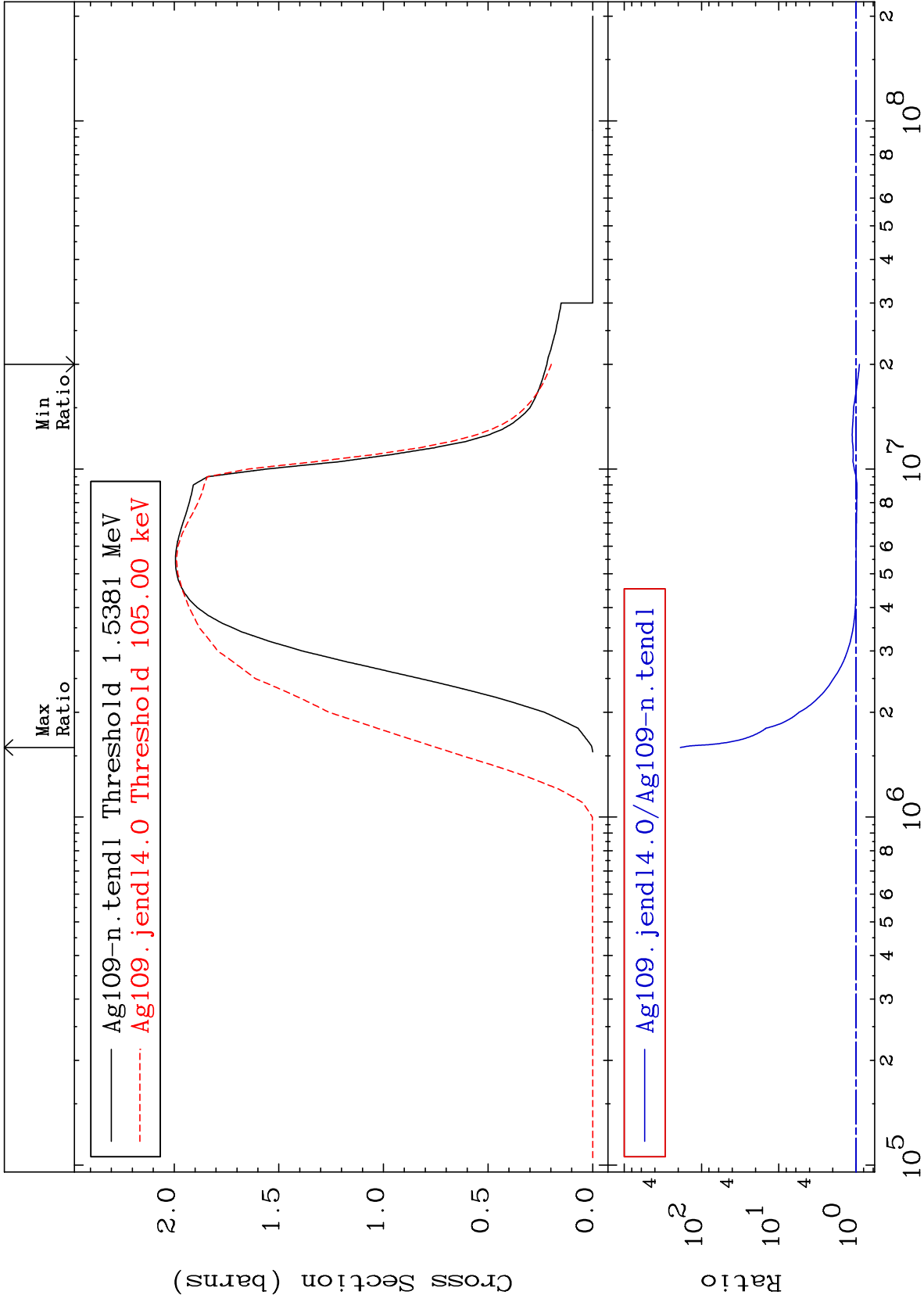
Incident Energy (eV)

47-Ag-109

MAT 4731

(n, n') Continuum  
Cross Section

47-Ag-109  
-9.624 To 9999. %



30

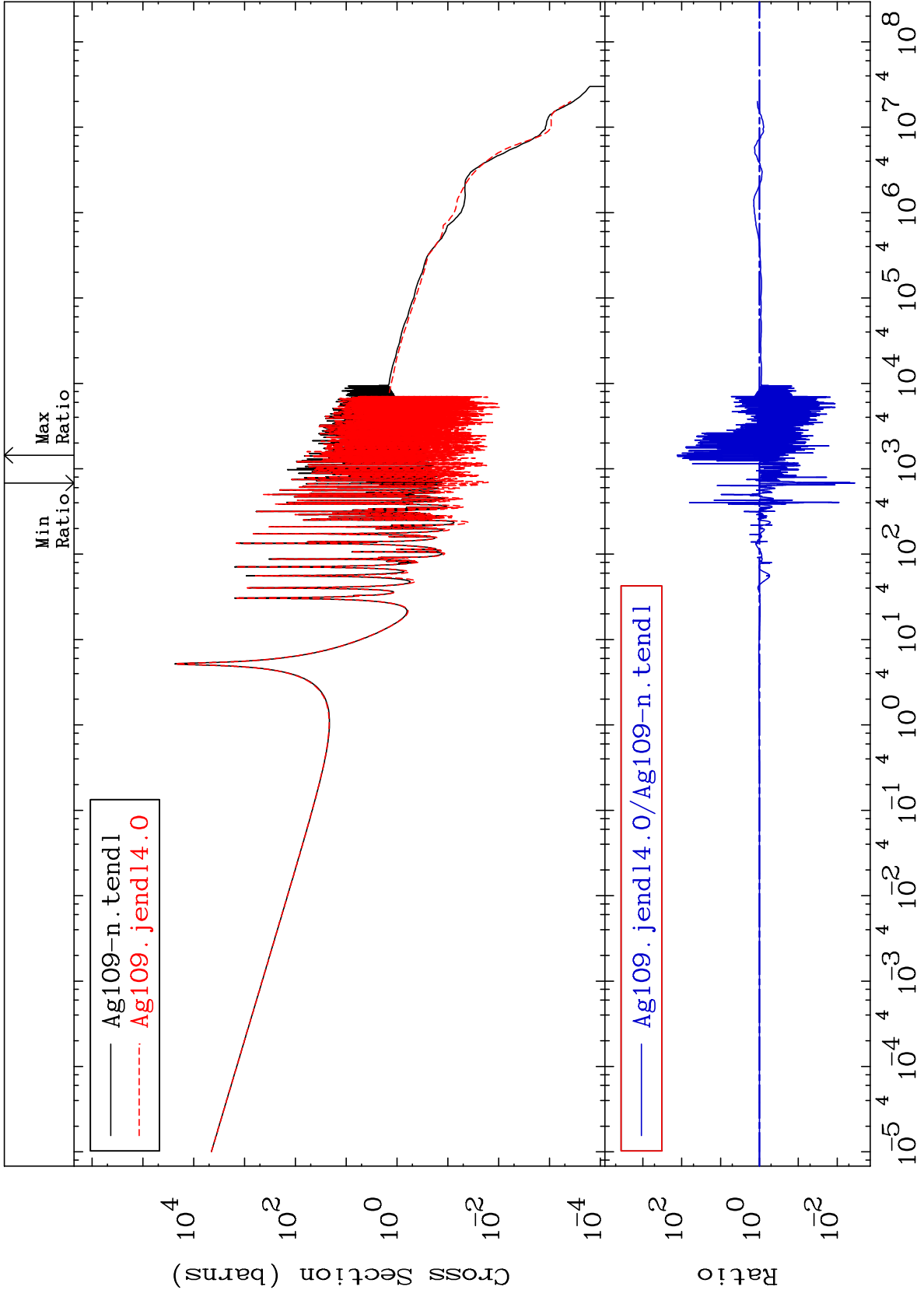
Incident Energy (eV)

47-Ag-109

MAT 4731

(n,  $\gamma$ )  
Cross Section

47-Ag-109  
-99.65 To 9999. %



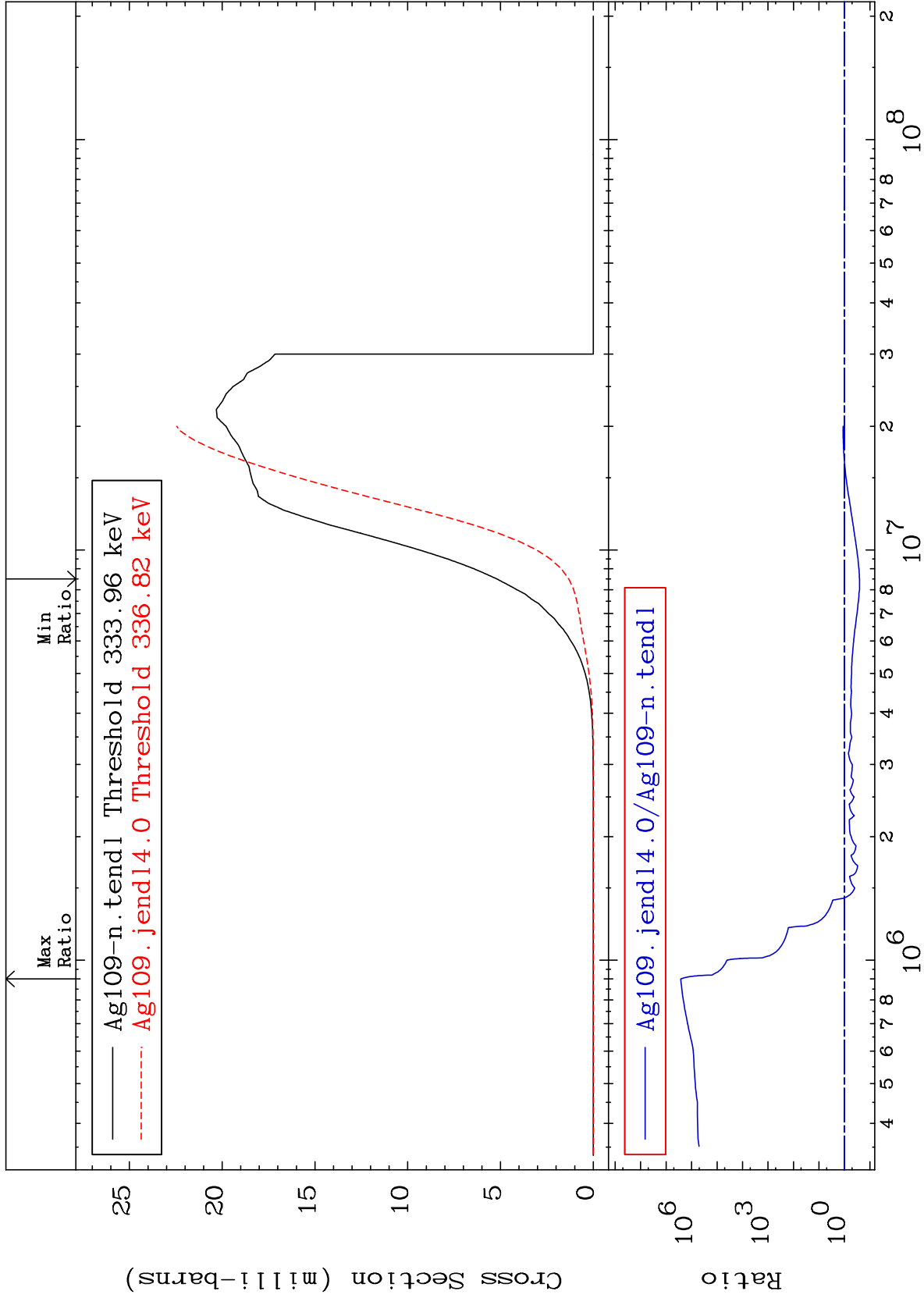
MAT 4731

(n, p)

47-Ag-109

Cross Section

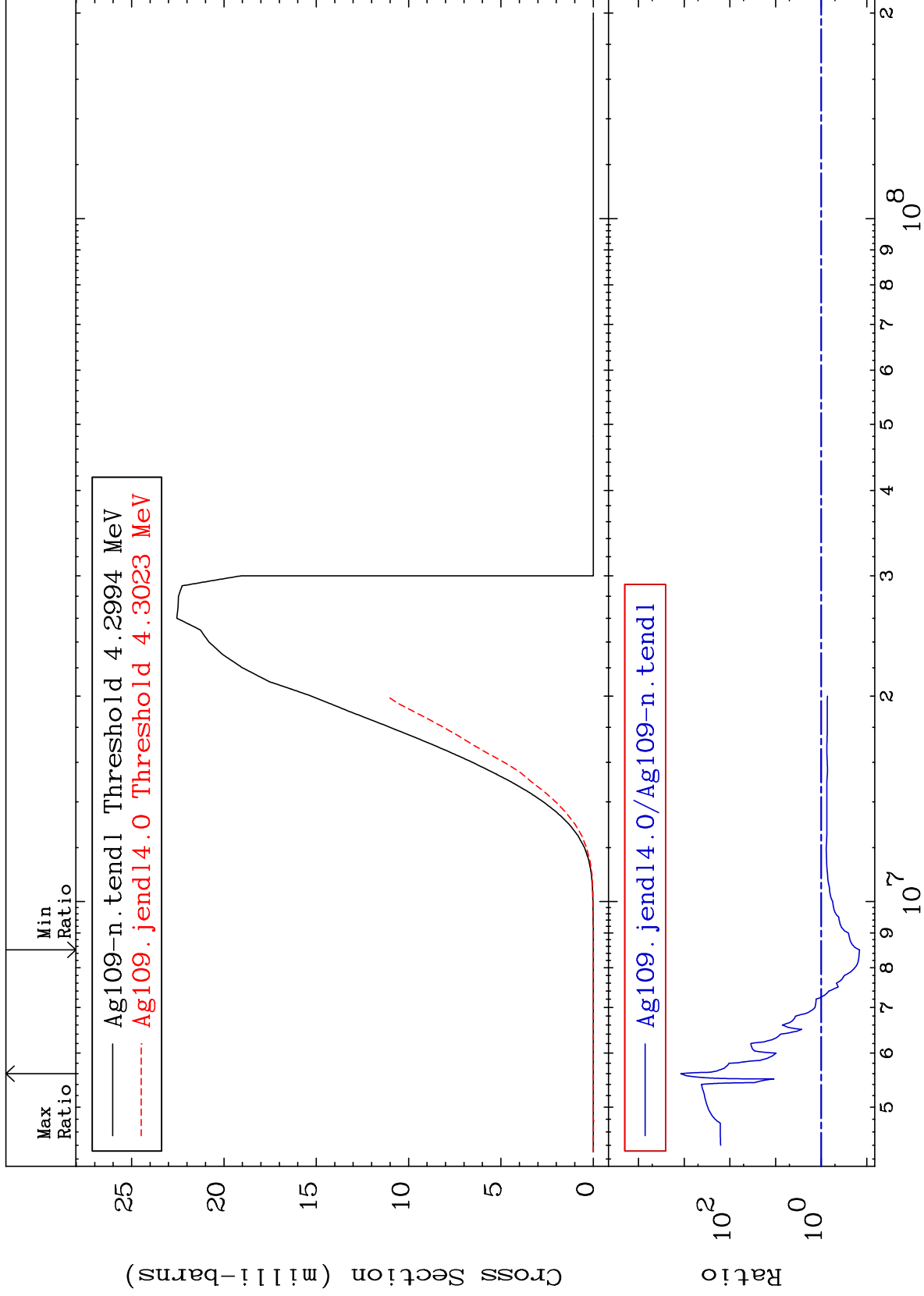
-74.52 To 9999. %





Cross Section

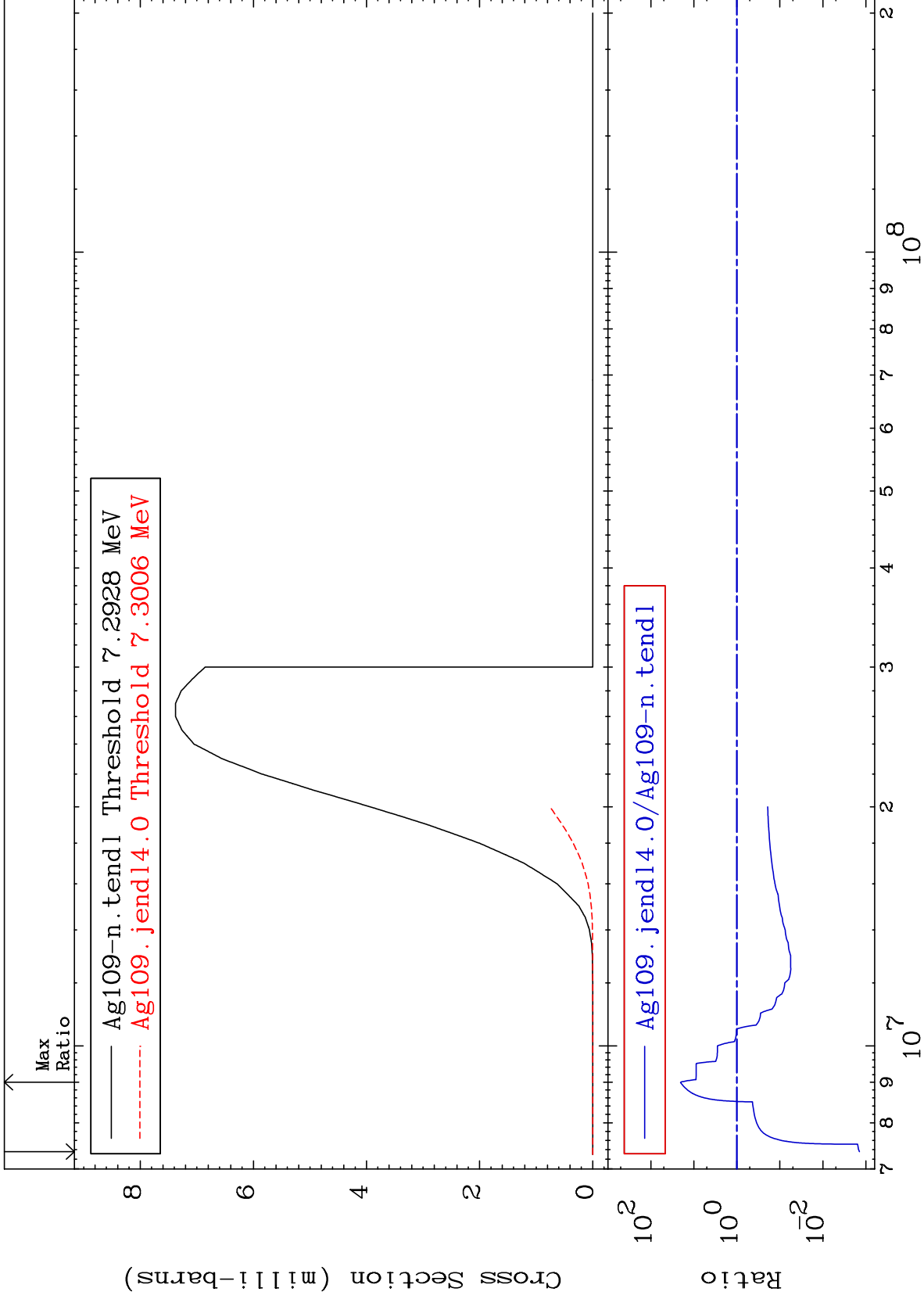
-85.51 To 9999. %



MAT 4731

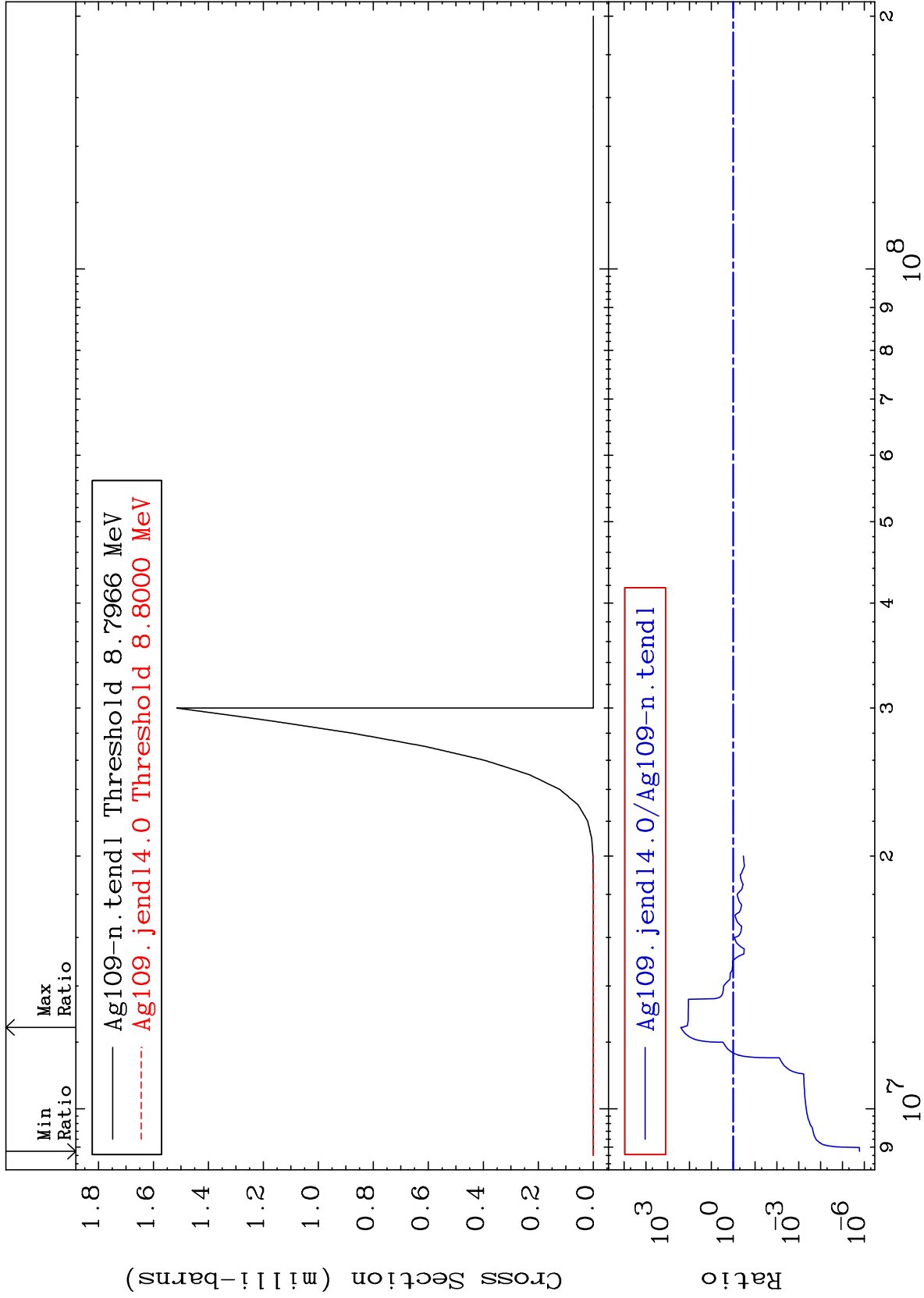
(n, t)  
Cross Section

47-Ag-109  
-99.86 To 1959. %



Cross Section

-100.0 To 9999. %

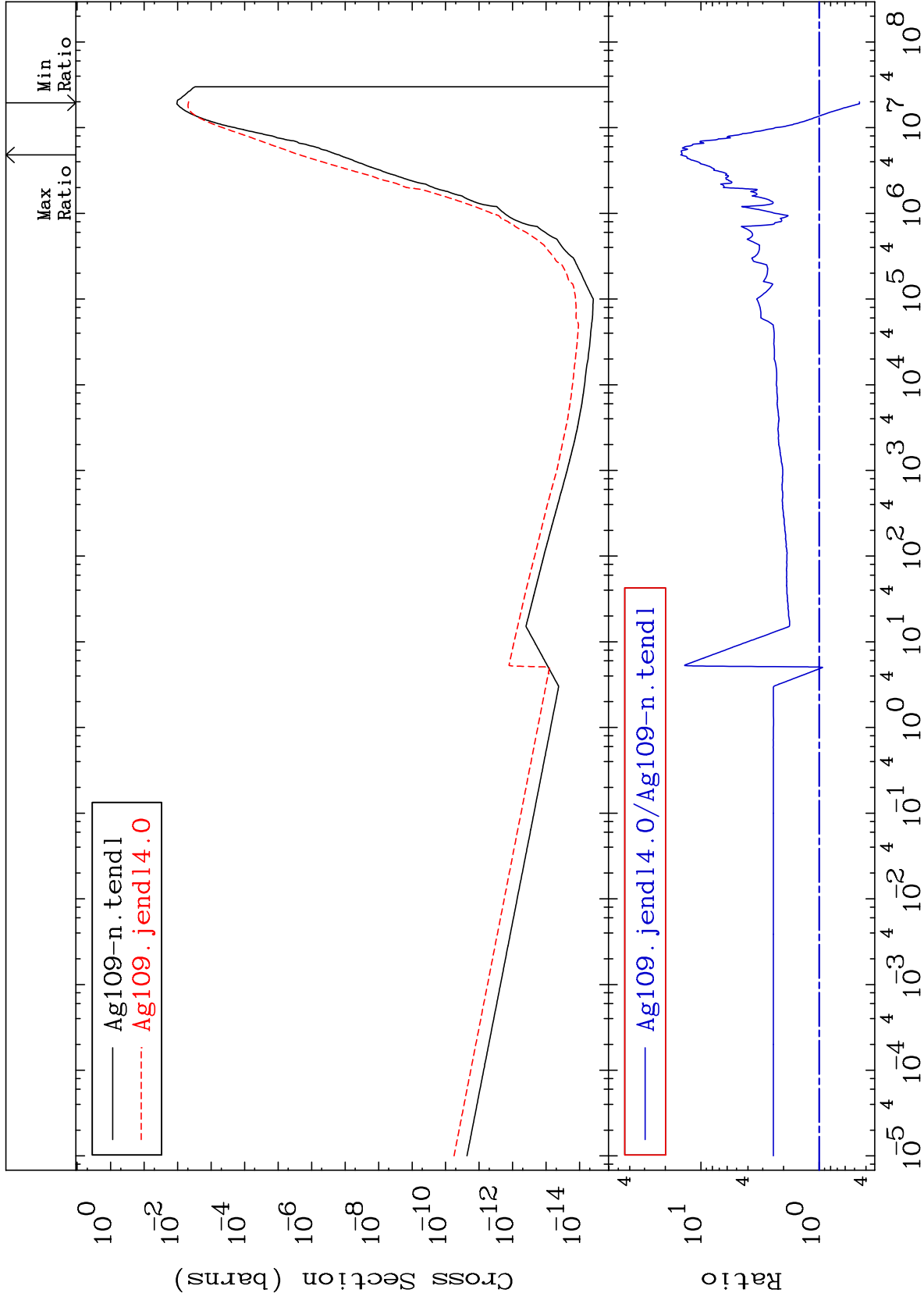


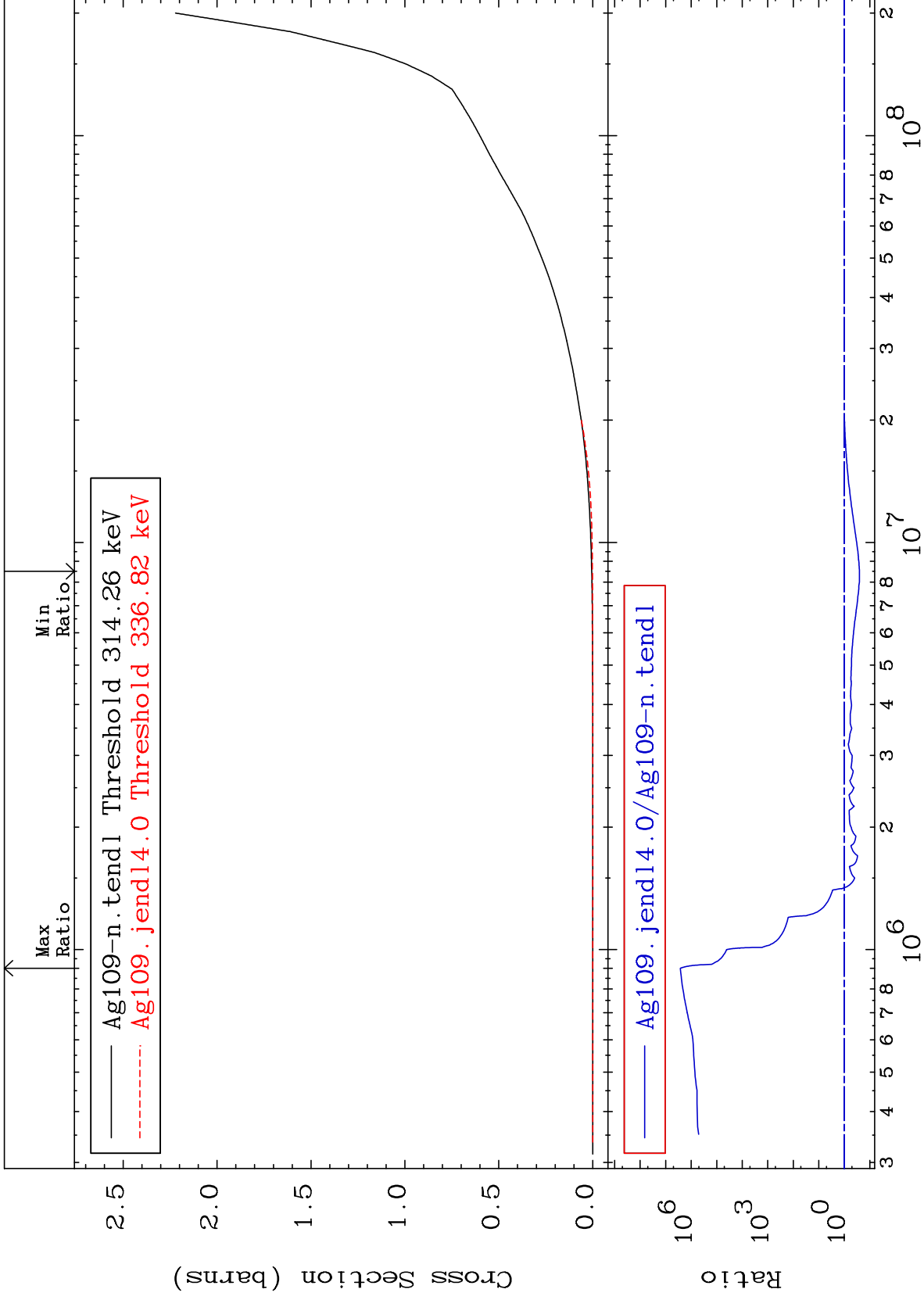
MAT 4731

(n,  $\alpha$ )

Cross Section

47-Ag-109  
-54.56 To 1380. %

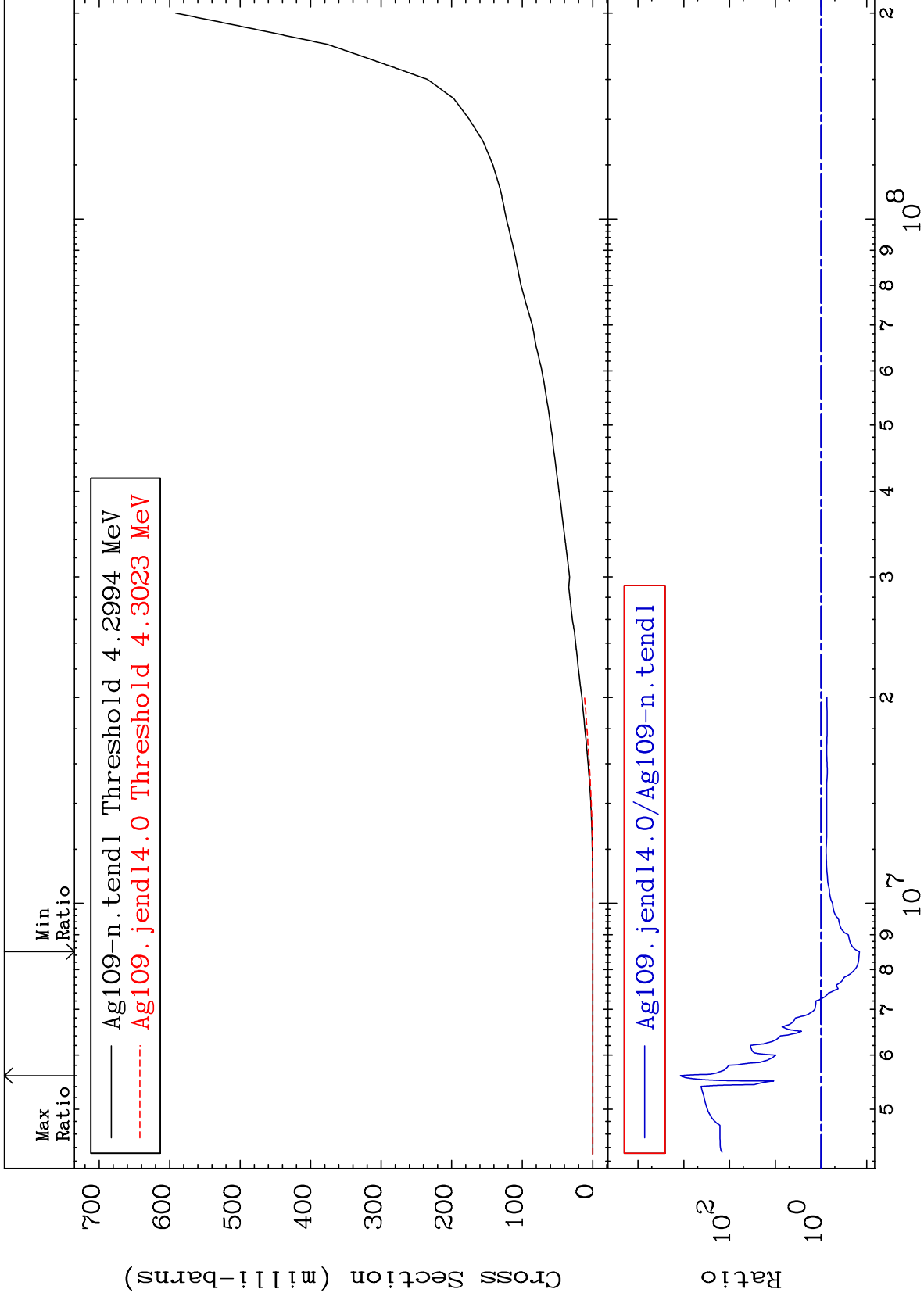




MAT 4731

Deuterium Production  
Cross Section

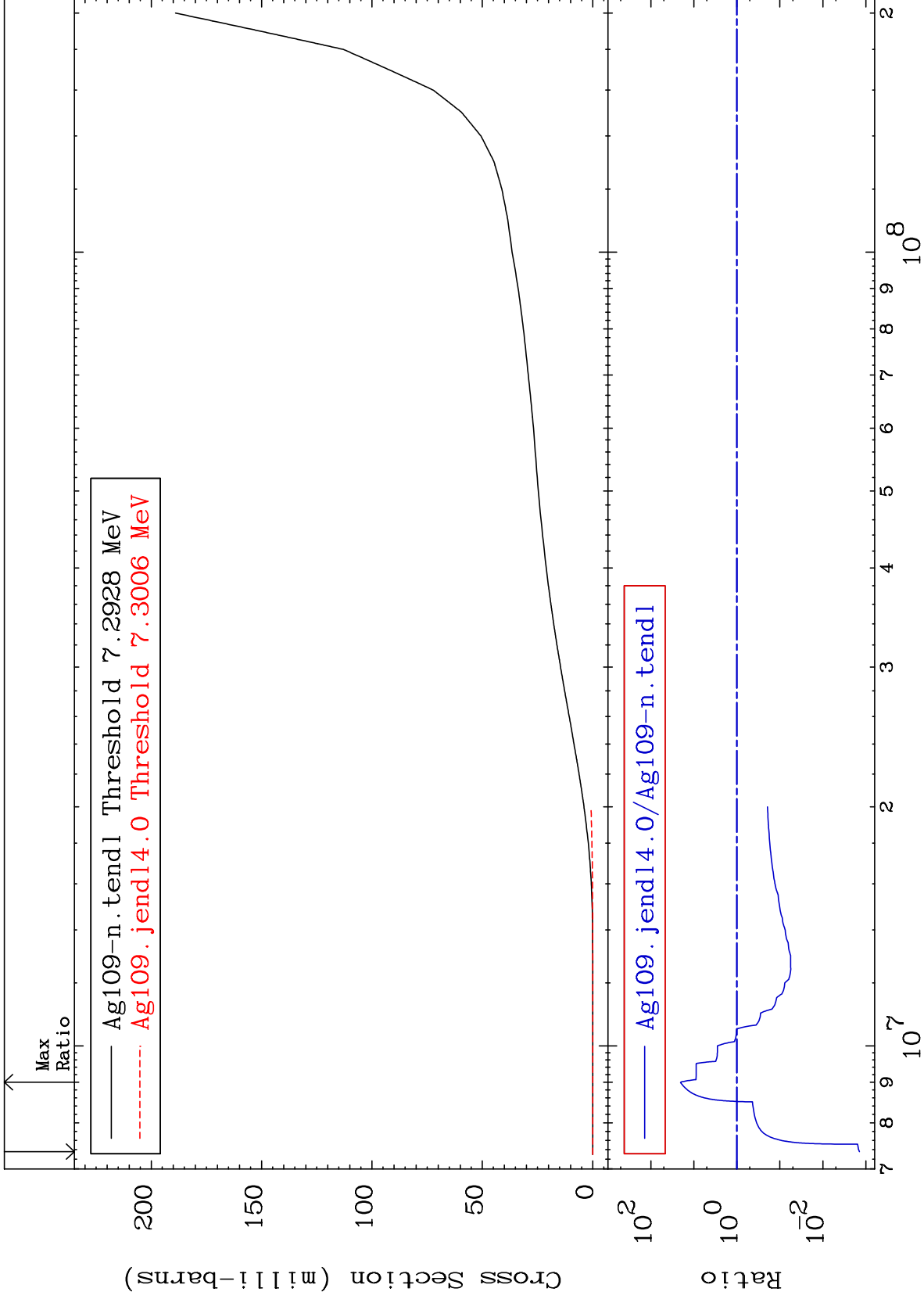
47-Ag-109  
-85.51 To 9999. %



MAT 4731

Tritium Production  
Cross Section

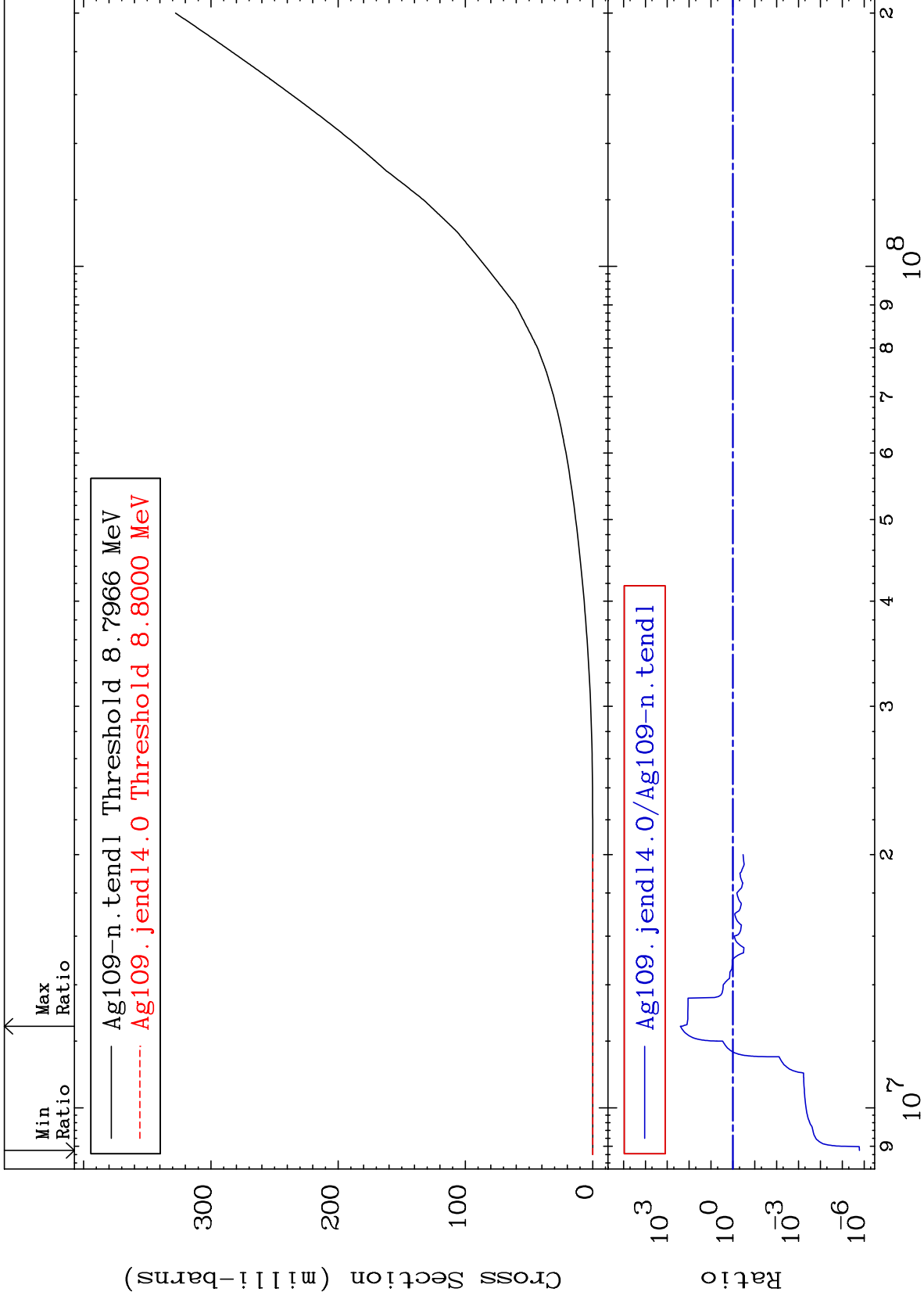
47-Ag-109  
-99.86 To 1959. %



MAT 4731

He-3 Production  
Cross Section

47-Ag-109  
-100.0 To 9999. %



40

Incident Energy (eV)

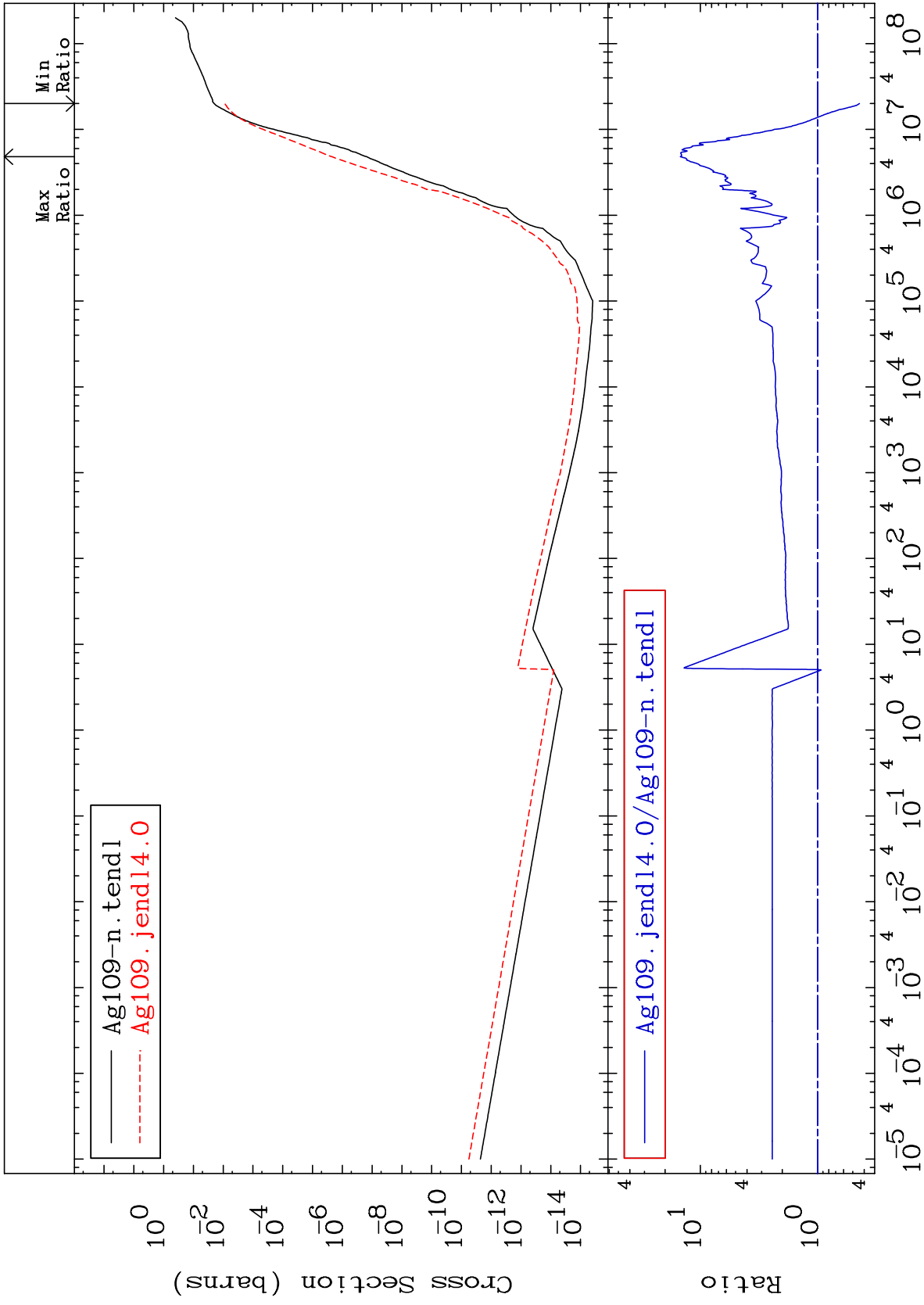
47-Ag-109



MAT 4731

He-4 Production  
Cross Section

47-Ag-109  
-56.11 To 1380. %



41

Incident Energy (eV)

47-Ag-109

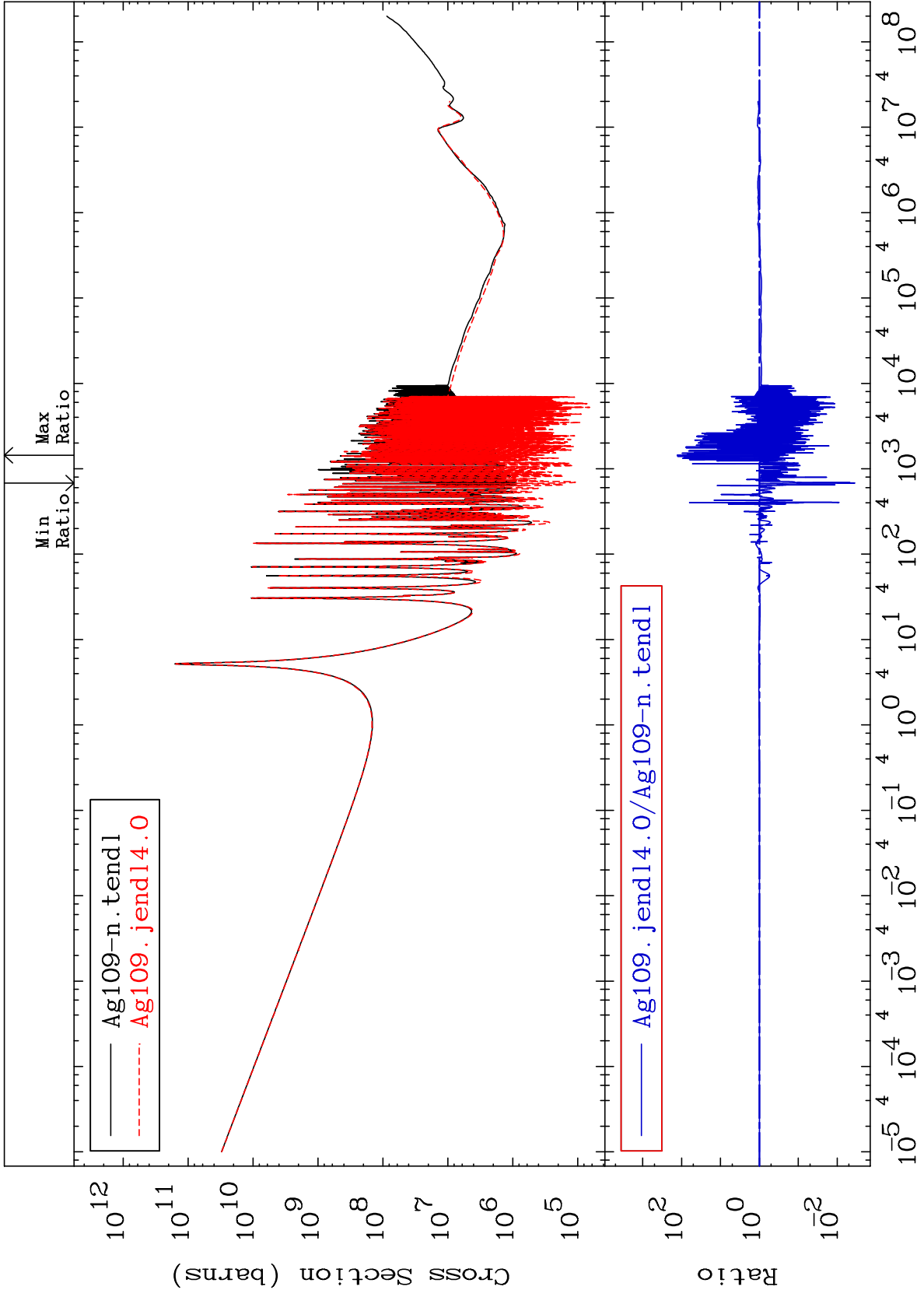
MAT 4731

Kerma total (eV-barns)

47-Ag-109

Cross Section

-99.65 To 9999. %



42

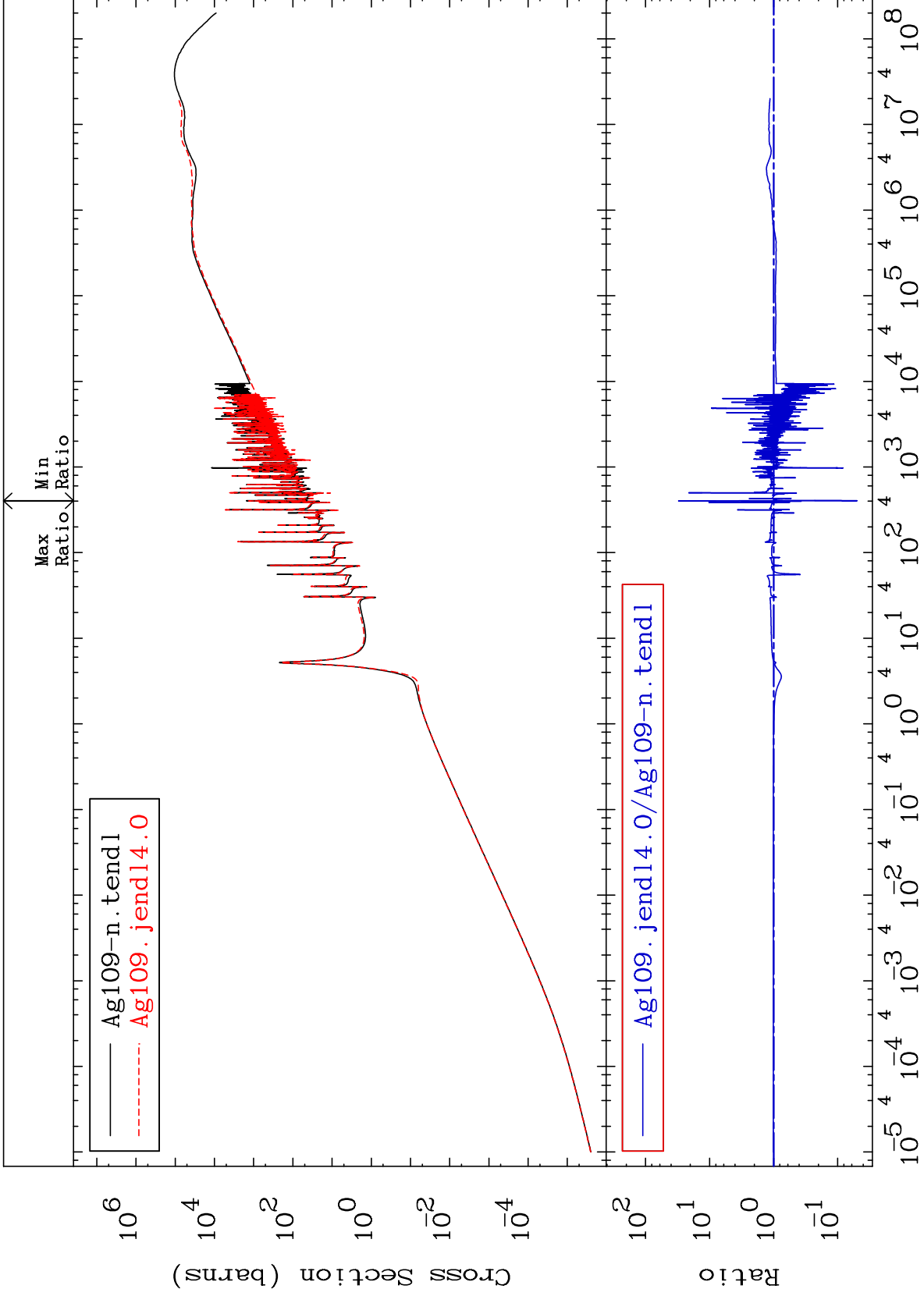
Incident Energy (eV)

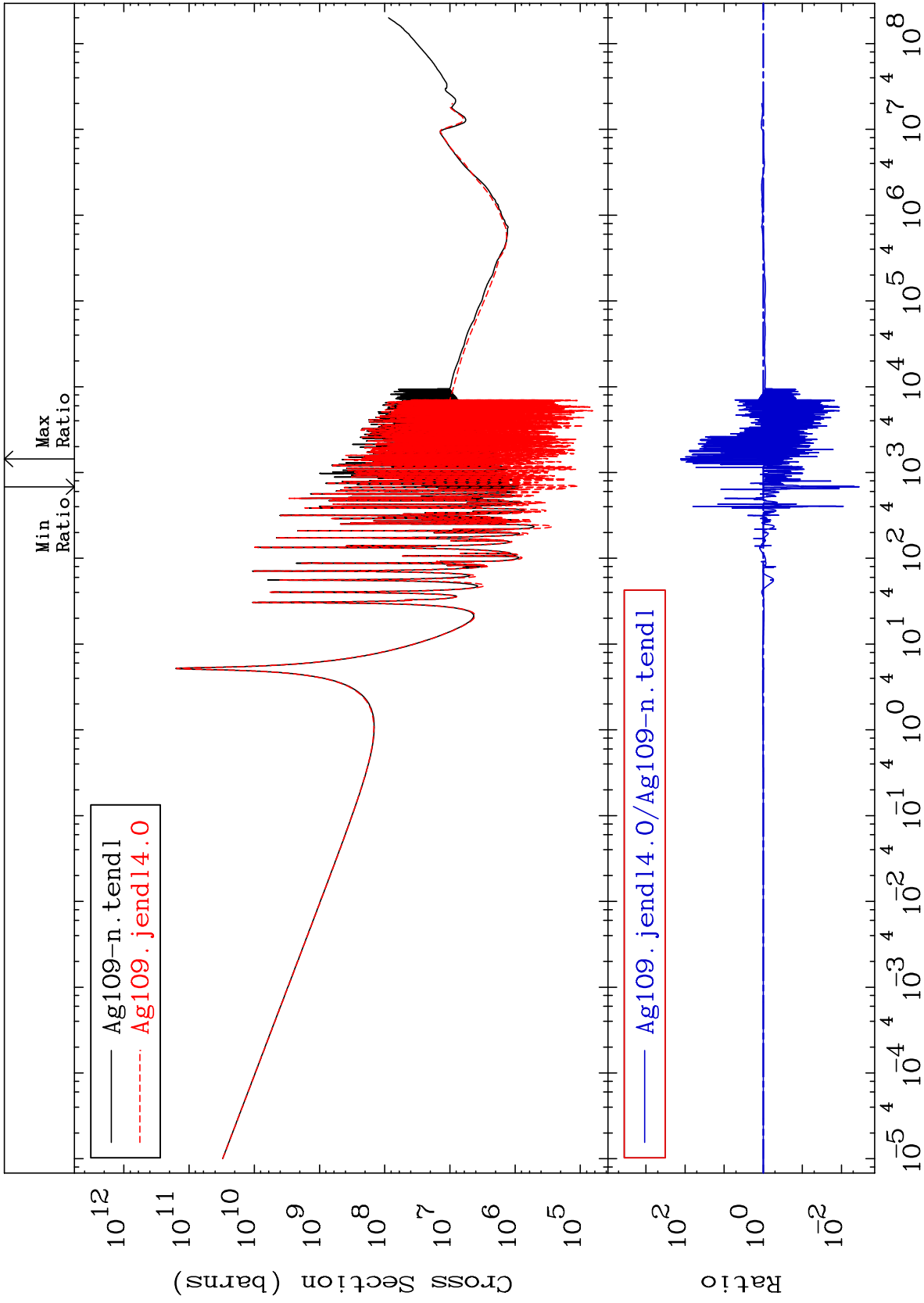
47-Ag-109

MAT 4731

Kerma elastic  
Cross Section

47-Ag-109  
-95.05 To 2969. %

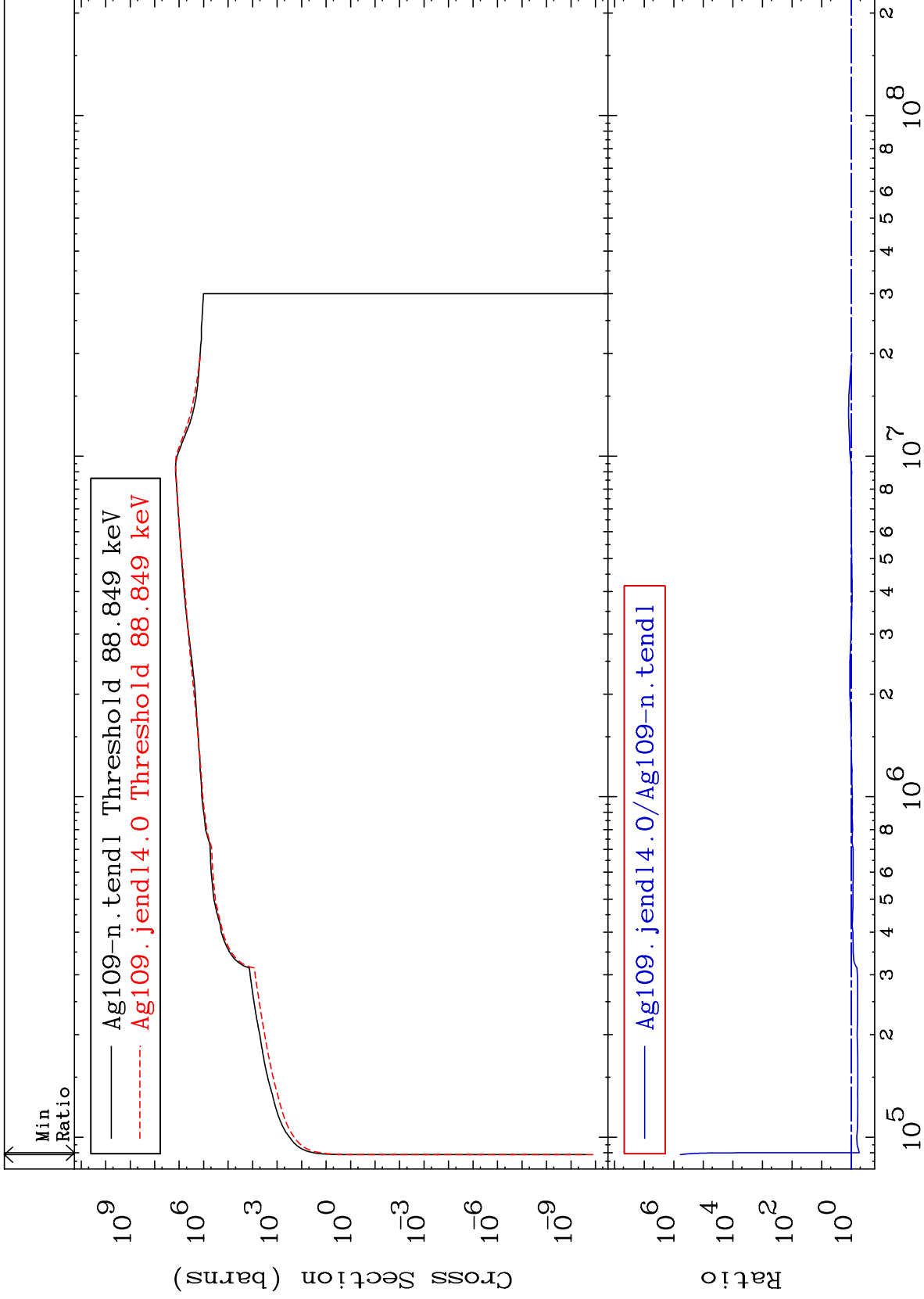




MAT 4731

Kerma inelastic (mt51-91)  
Cross Section

47-Ag-109  
-46.98 To 9999. %



45

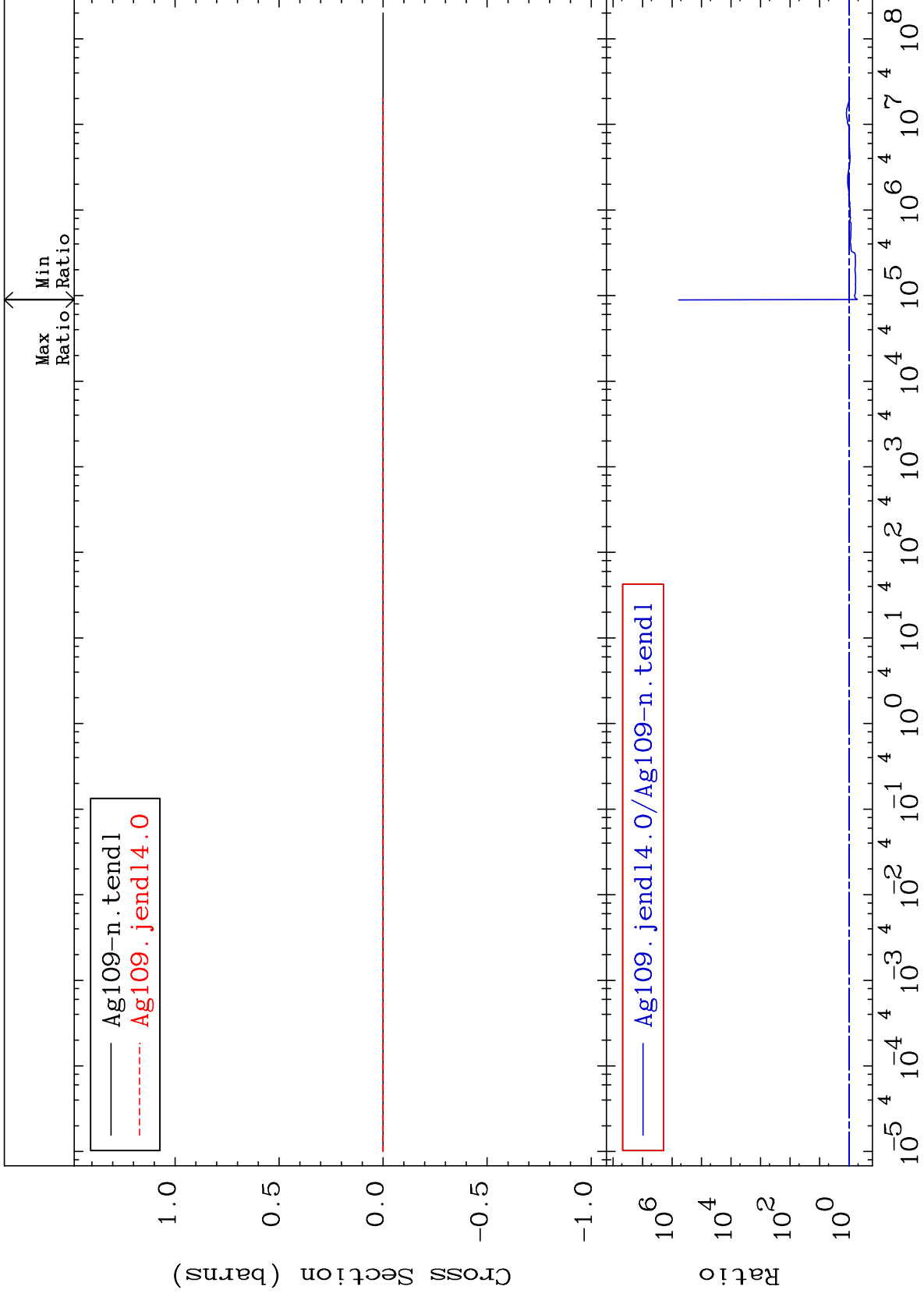
Incident Energy (eV)

47-Ag-109

MAT 4731

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

47-Ag-109  
-46.98 To 9999. %



Incident Energy (eV)

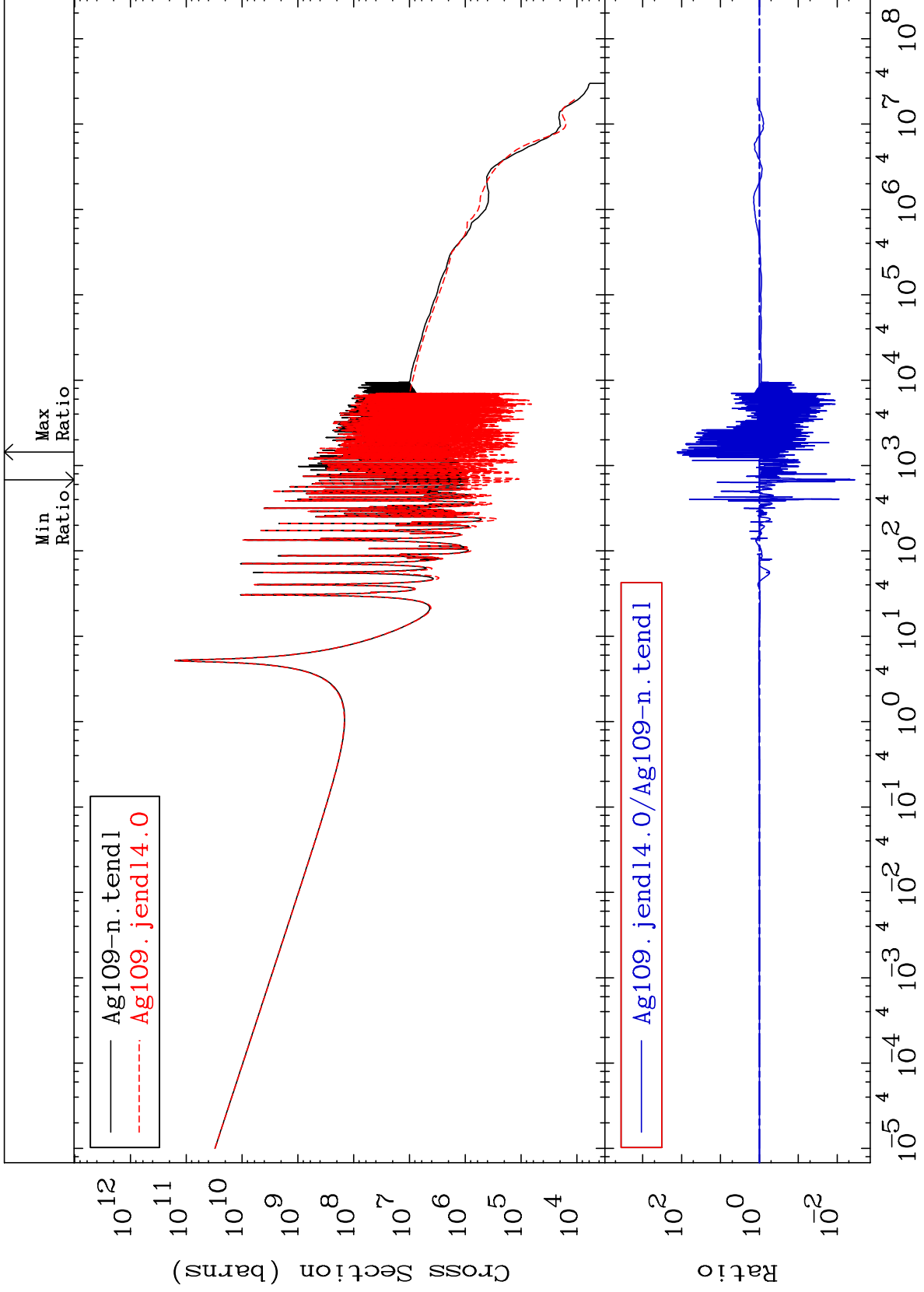
47-Ag-109

46

MAT 4731

Kerma capture (mt102)  
Cross Section

47-Ag-109  
-99.65 To 9999. %



47

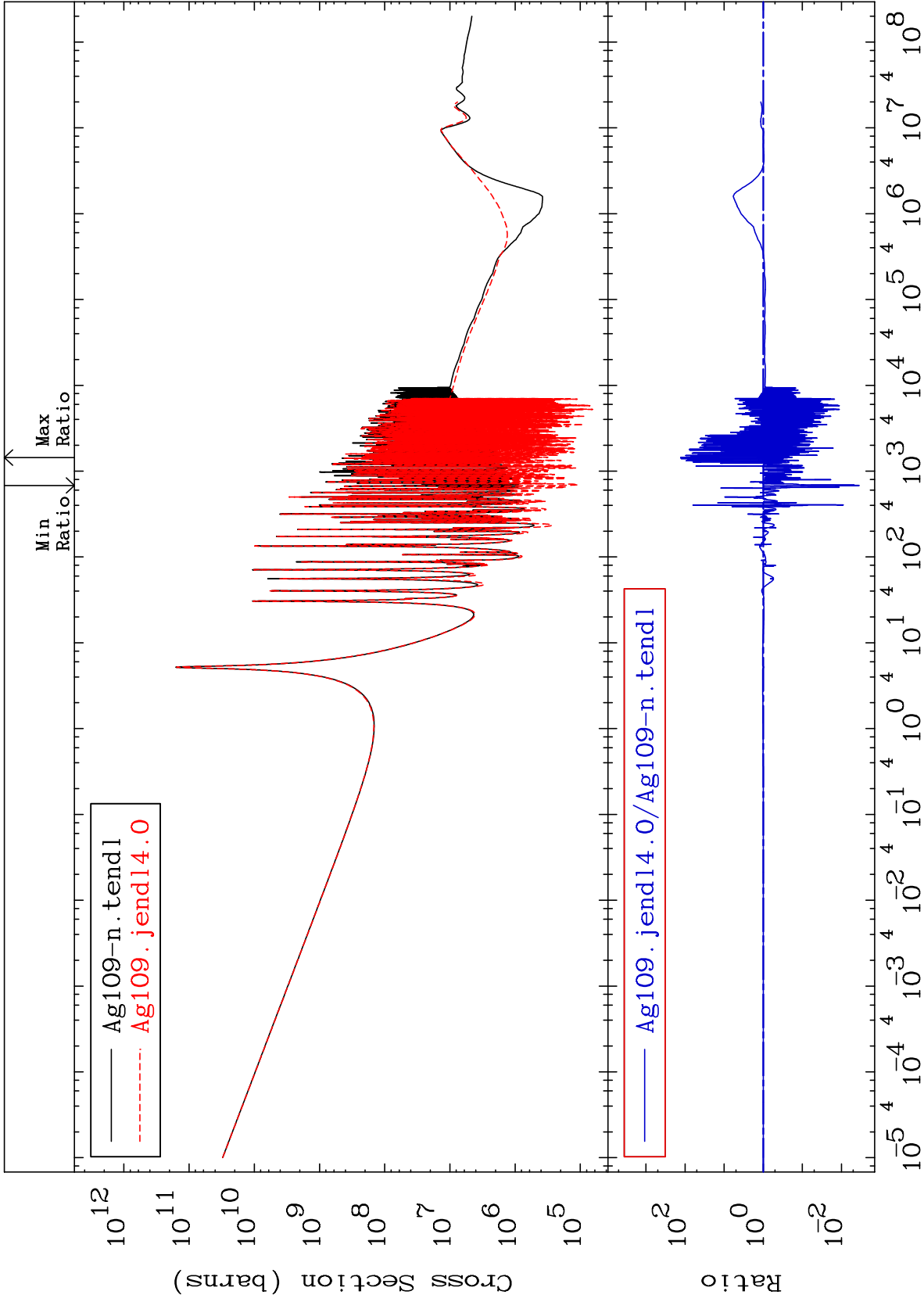
Incident Energy (eV)

47-Ag-109

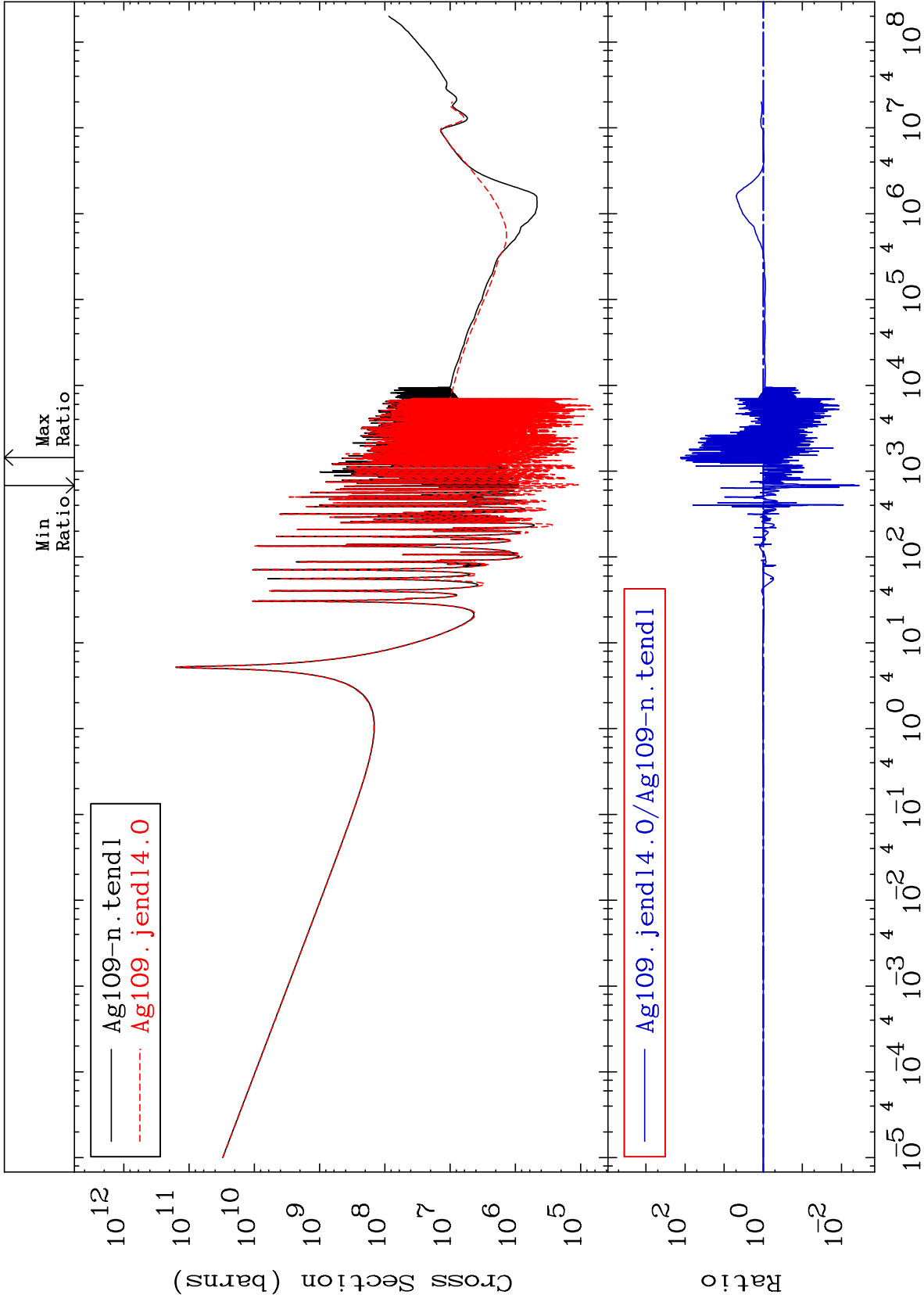
MAT 4731

Total photon (eV-barns)  
Cross Section

47-Ag-109  
-99.65 To 9999. %







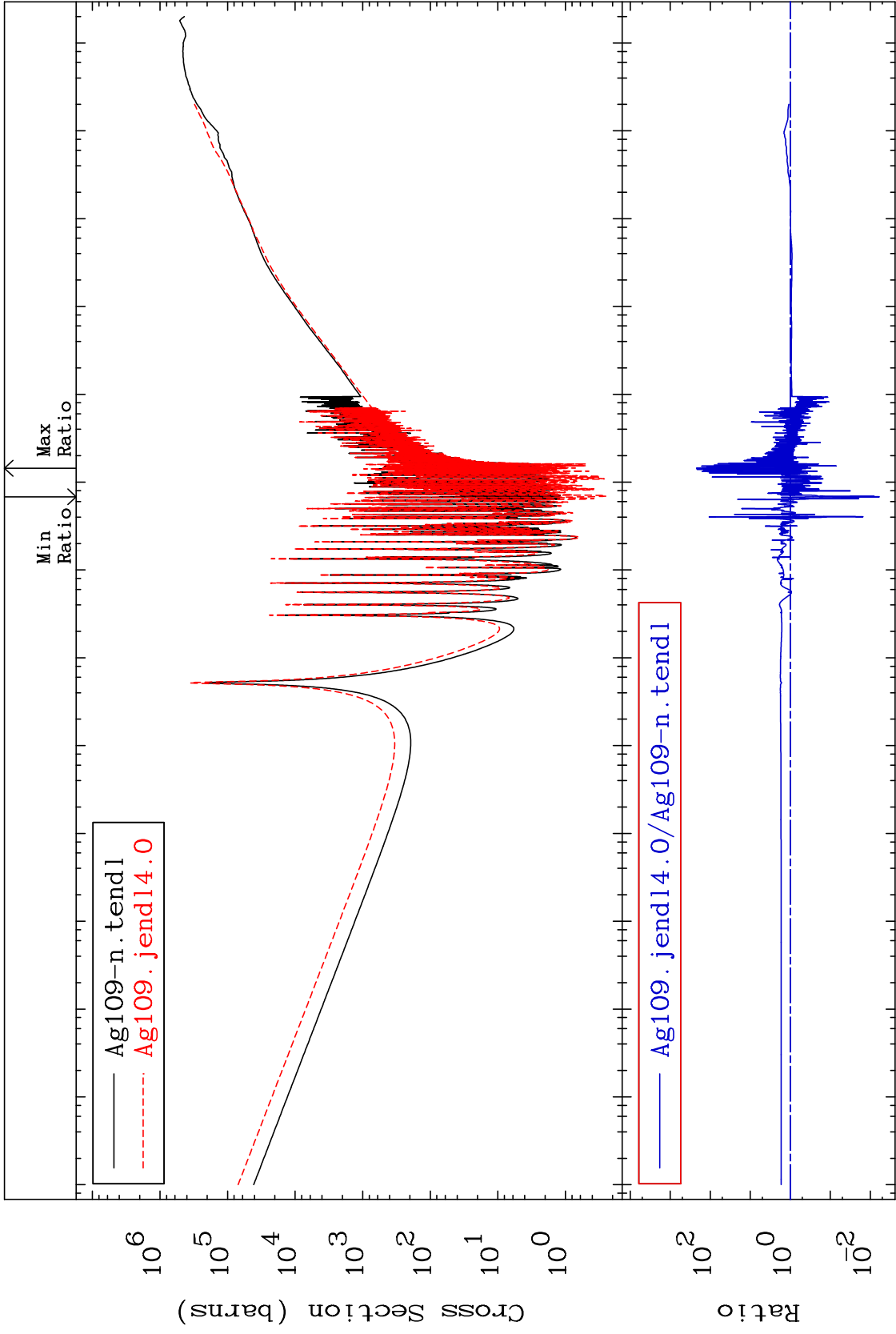
MAT 4731

Dpa total (eV-barns)

47-Ag-109

Cross Section

-99.41 To 9999. %



50

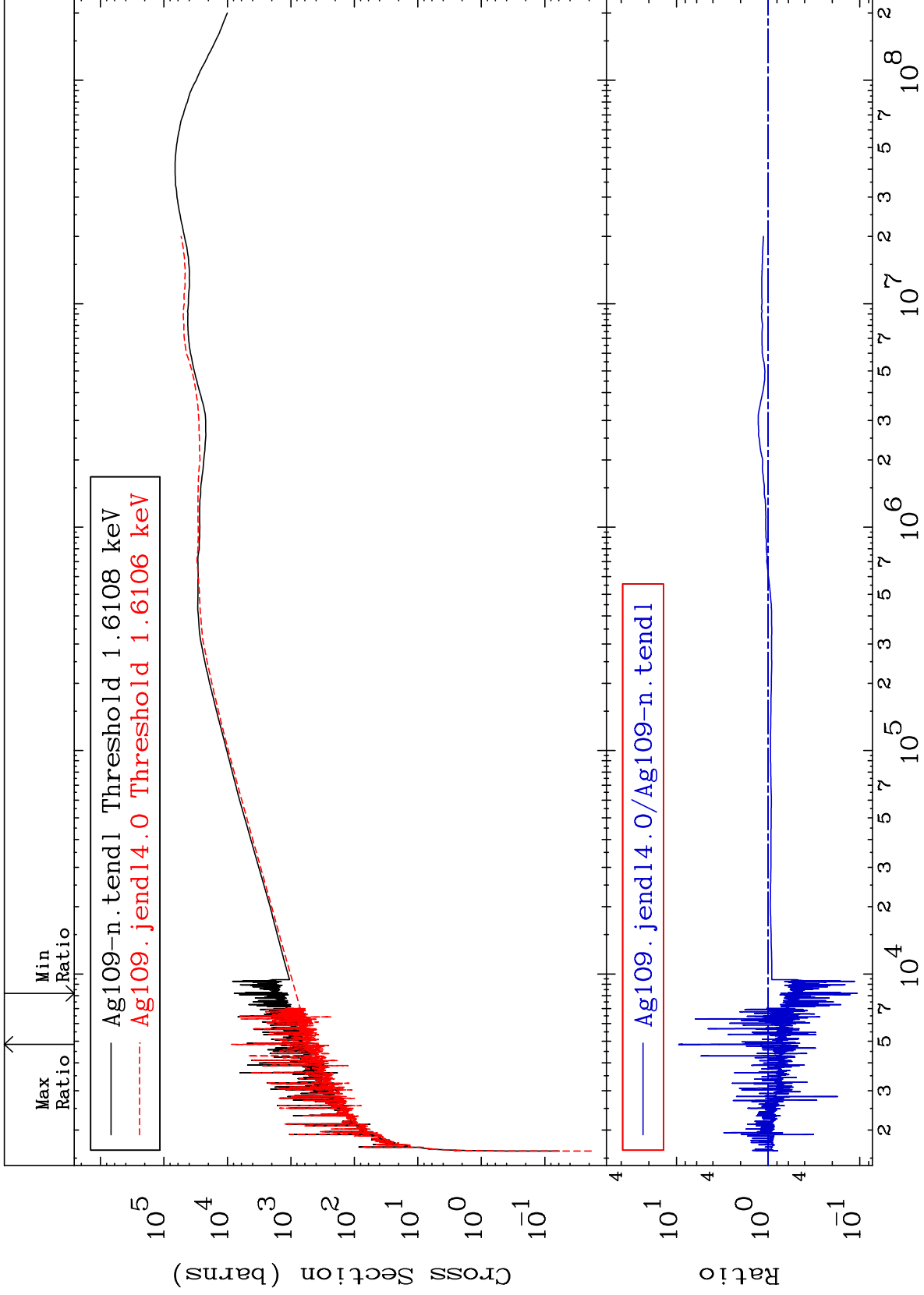
Incident Energy (eV)

47-Ag-109

MAT 4731

Dpa elastic (mt2)  
Cross Section

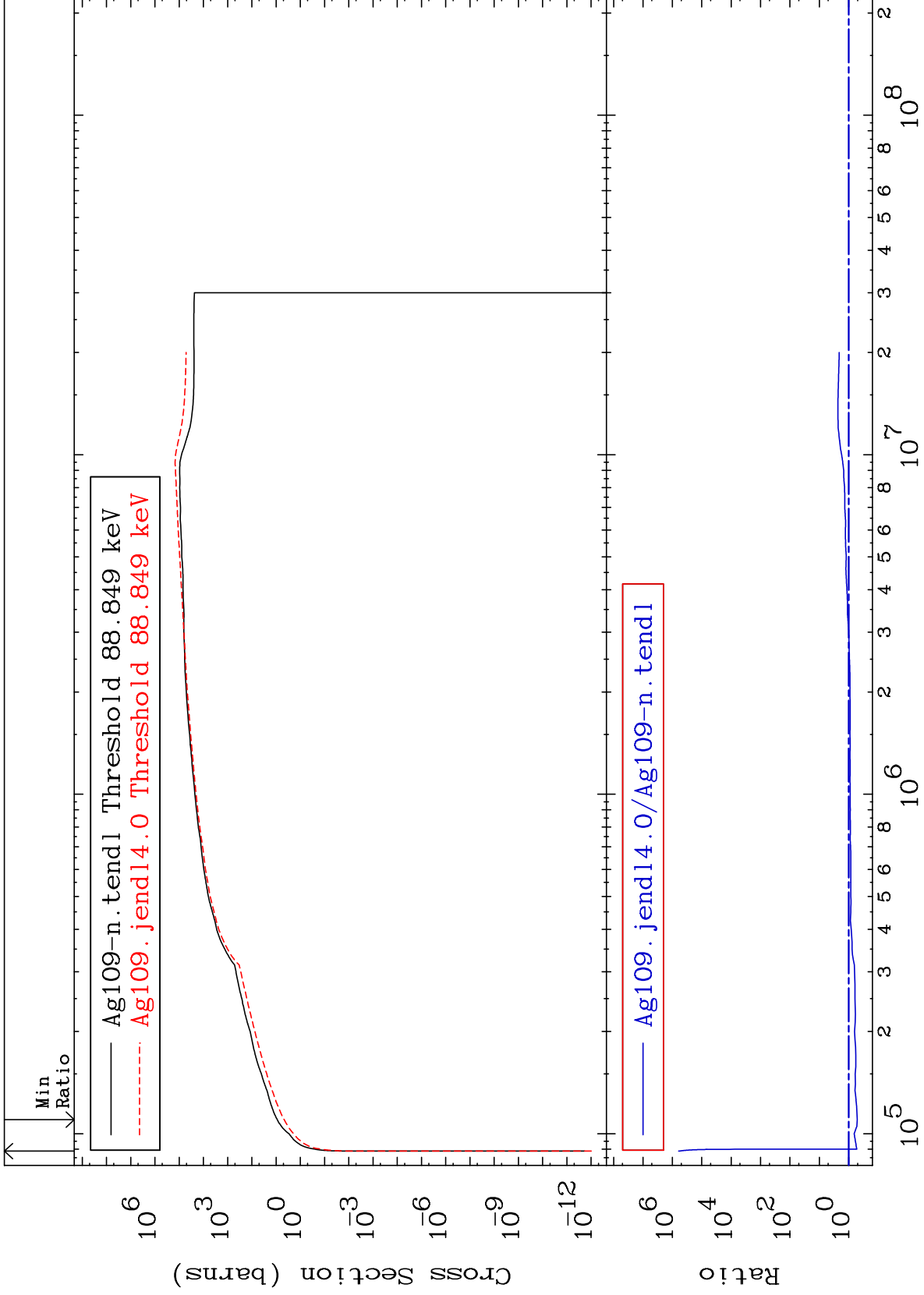
47-Ag-109  
-89.34 To 846.6 %



MAT 4731

Dpa inelastic (mt51-91)  
Cross Section

47-Ag-109  
-48.73 To 9999. %



MAT 4731

Dpa disappearance (mt102 -120)  
Cross Section

47-Ag-109  
-99.41 To 9999. %

