Program EVALPLOT
(Version 2018-1)
by
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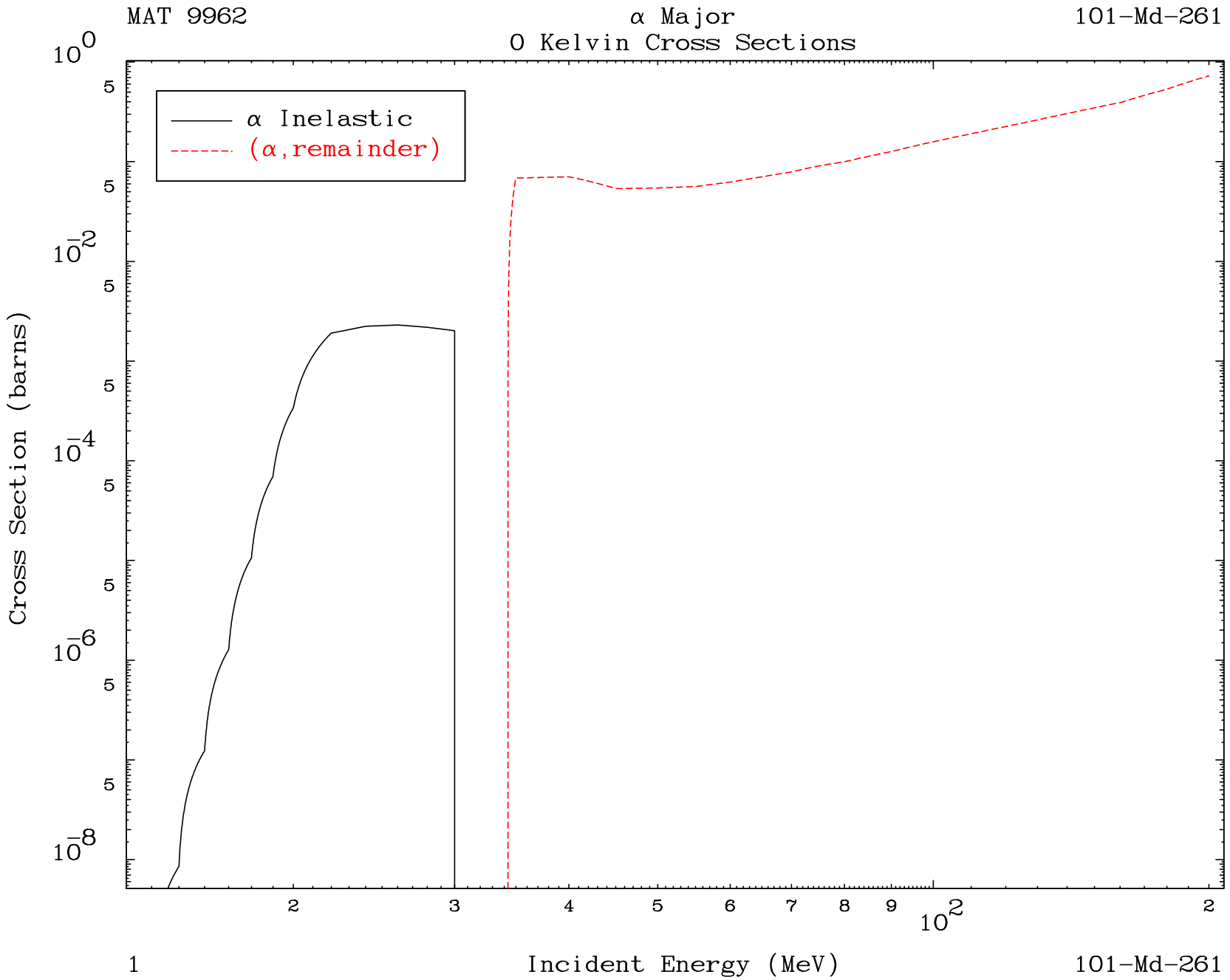
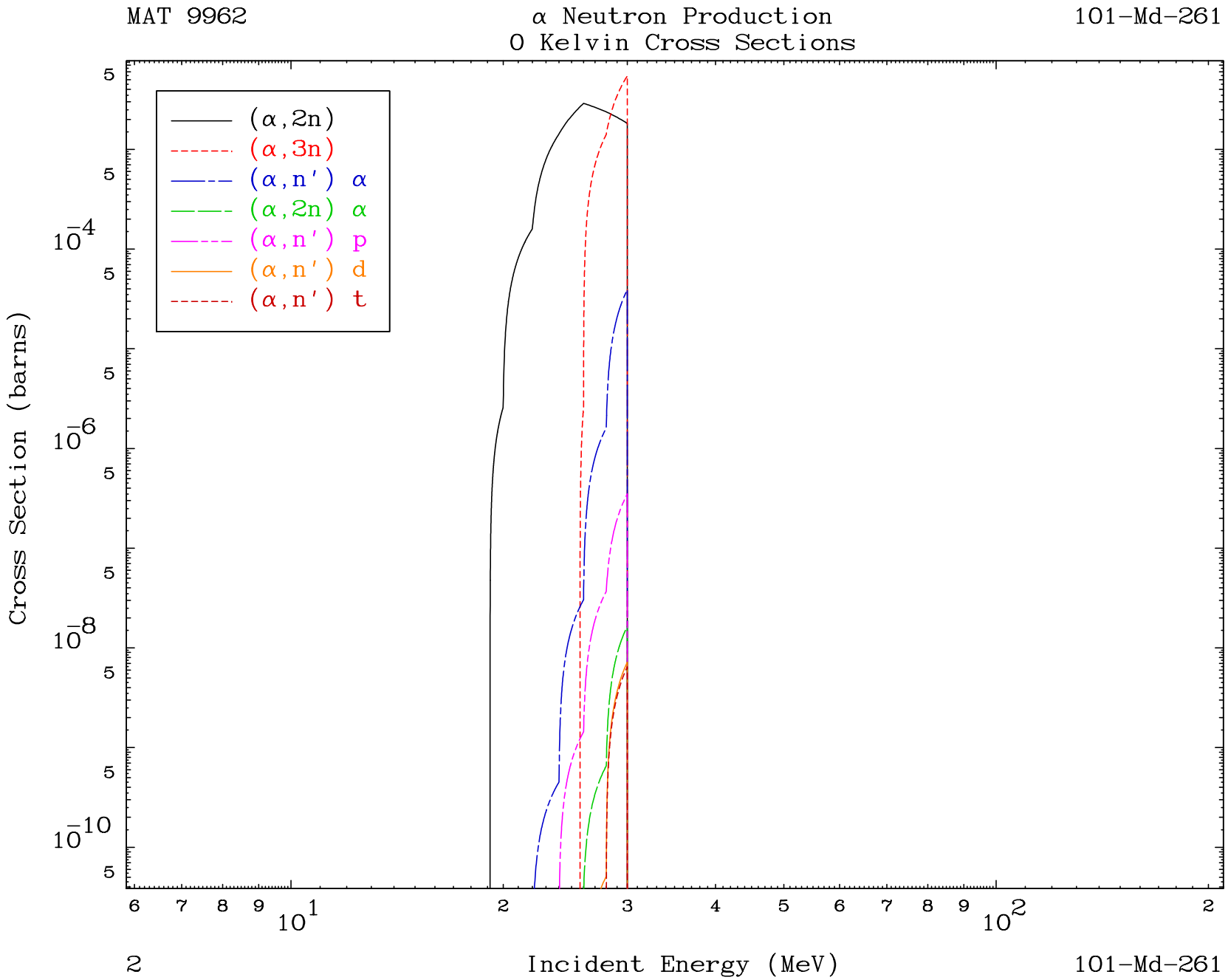
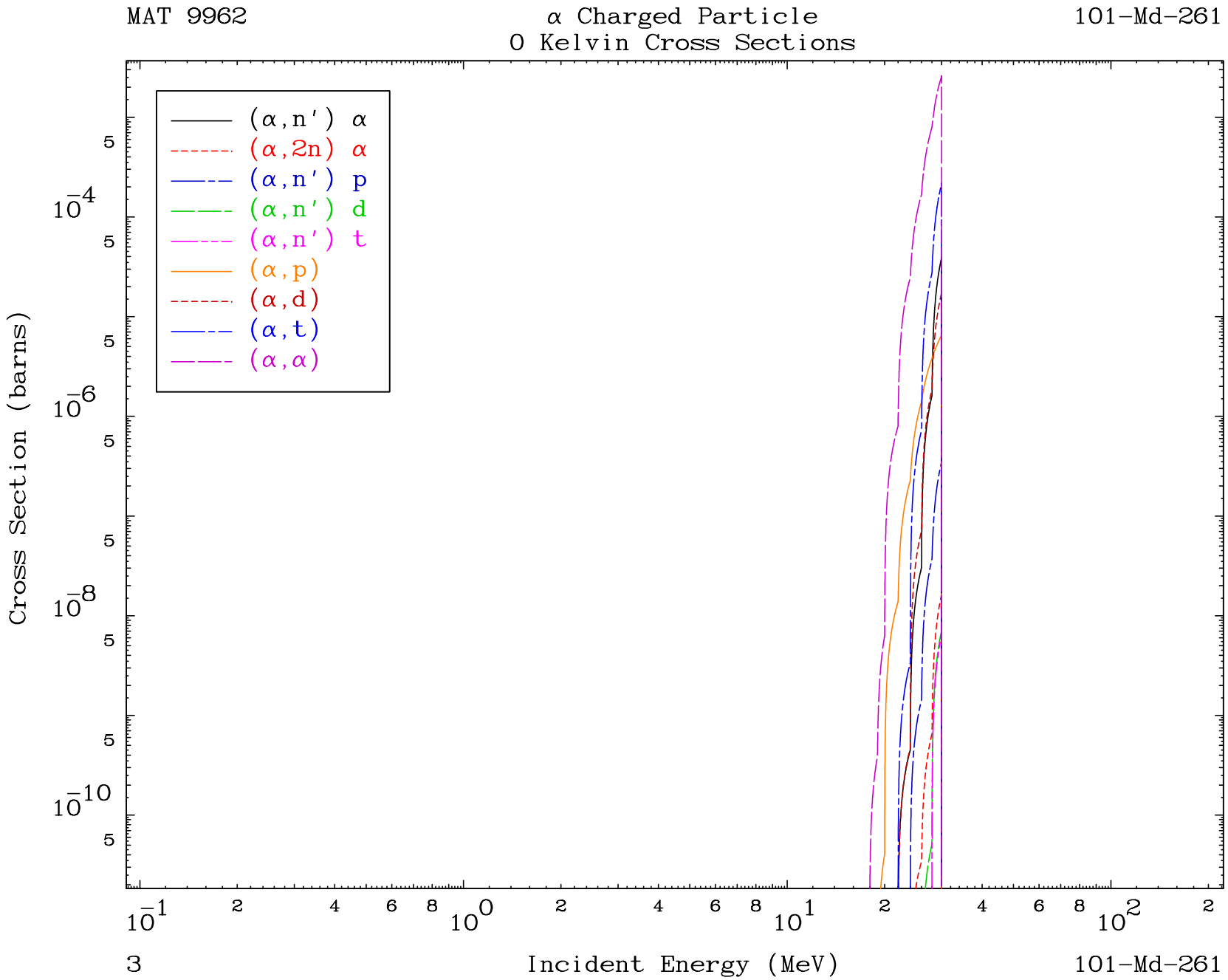
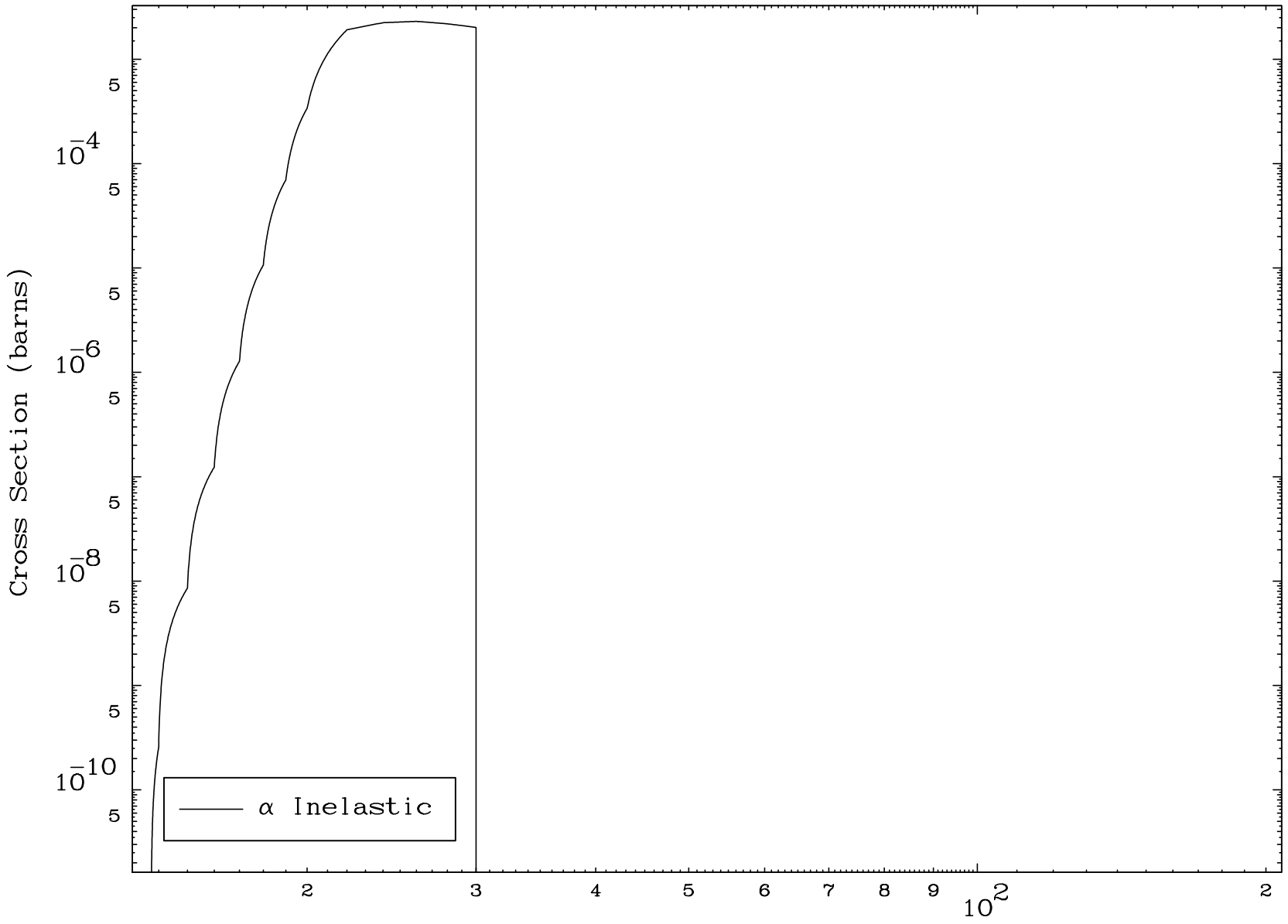
Press Mouse Button to Start

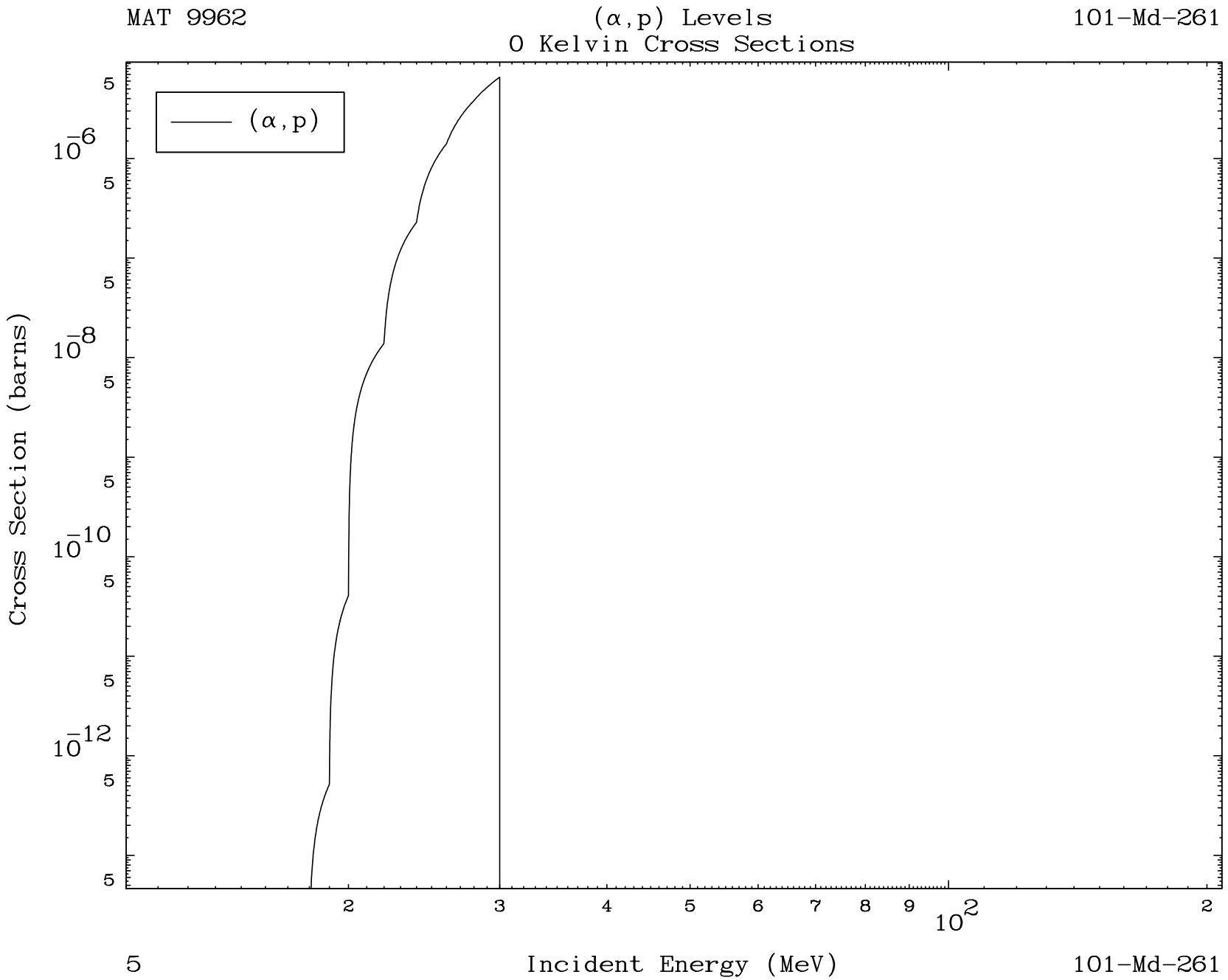

MAT 9962
α Major
101-Md-261
0 Kelvin Cross Sections
α Inelastic
(α,remainder)
Cross Section (barns)
Incident Energy (MeV)
101-Md-261


MAT 9962
α Neutron Production
0 Kelvin Cross Sections
101-Md-261
(α,2n)
(α,3n)
(α,n') α
(α,2n) α
(α,n') p
(α,n') d
(α,n') t
Cross Section (barns)
Incident Energy (MeV)
101-Md-261

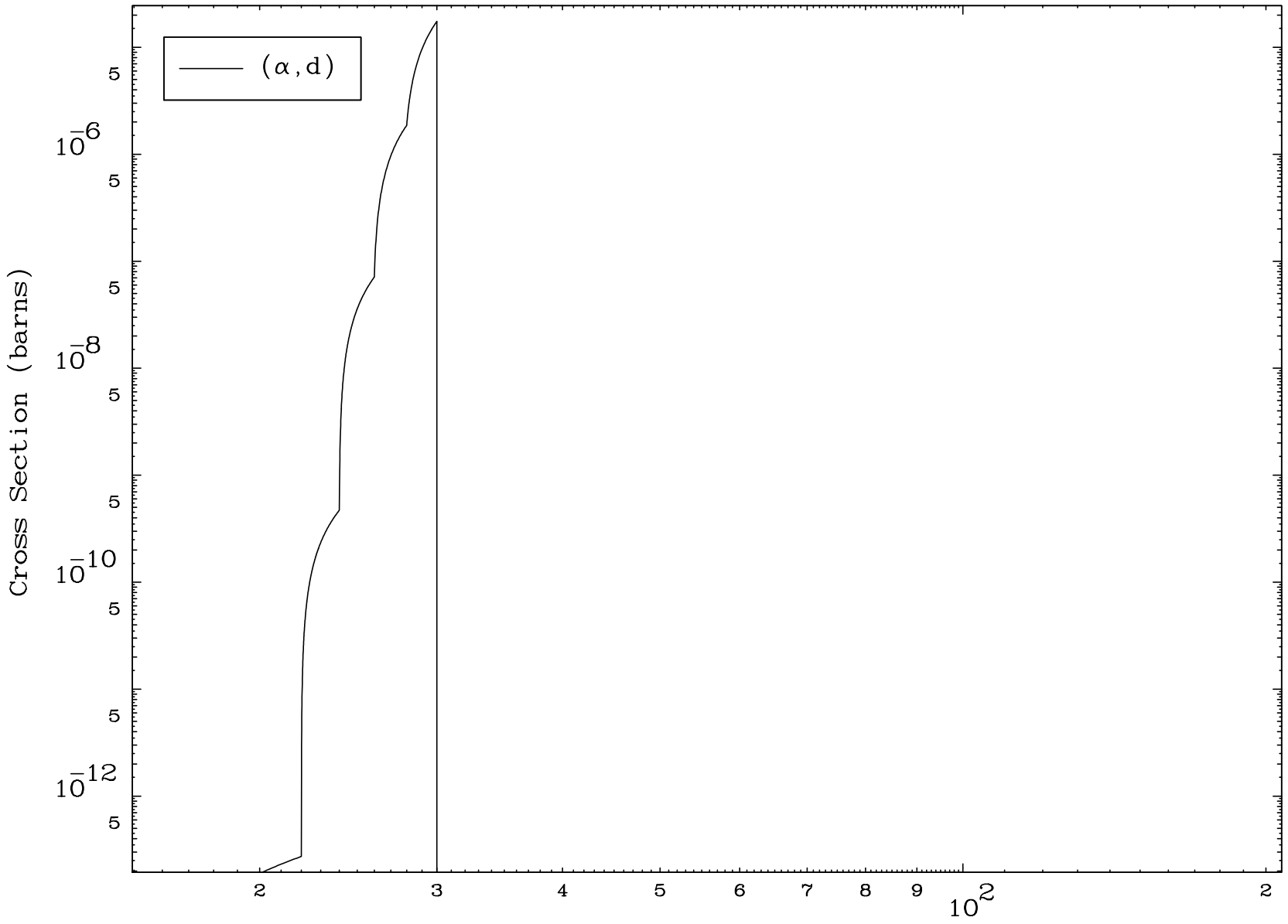

MAT 9962
α Charged Particle
0 Kelvin Cross Sections
101-Md-261
(α,n') α
(α,2n) α
(α,n') p
(α,n') d
(α,n') t
(α,p)
(α,d)
(α,t)
(α,α)
Cross Section (barns)
Incident Energy (MeV)
3
101-Md-261

0 Kelvin Cross Sections

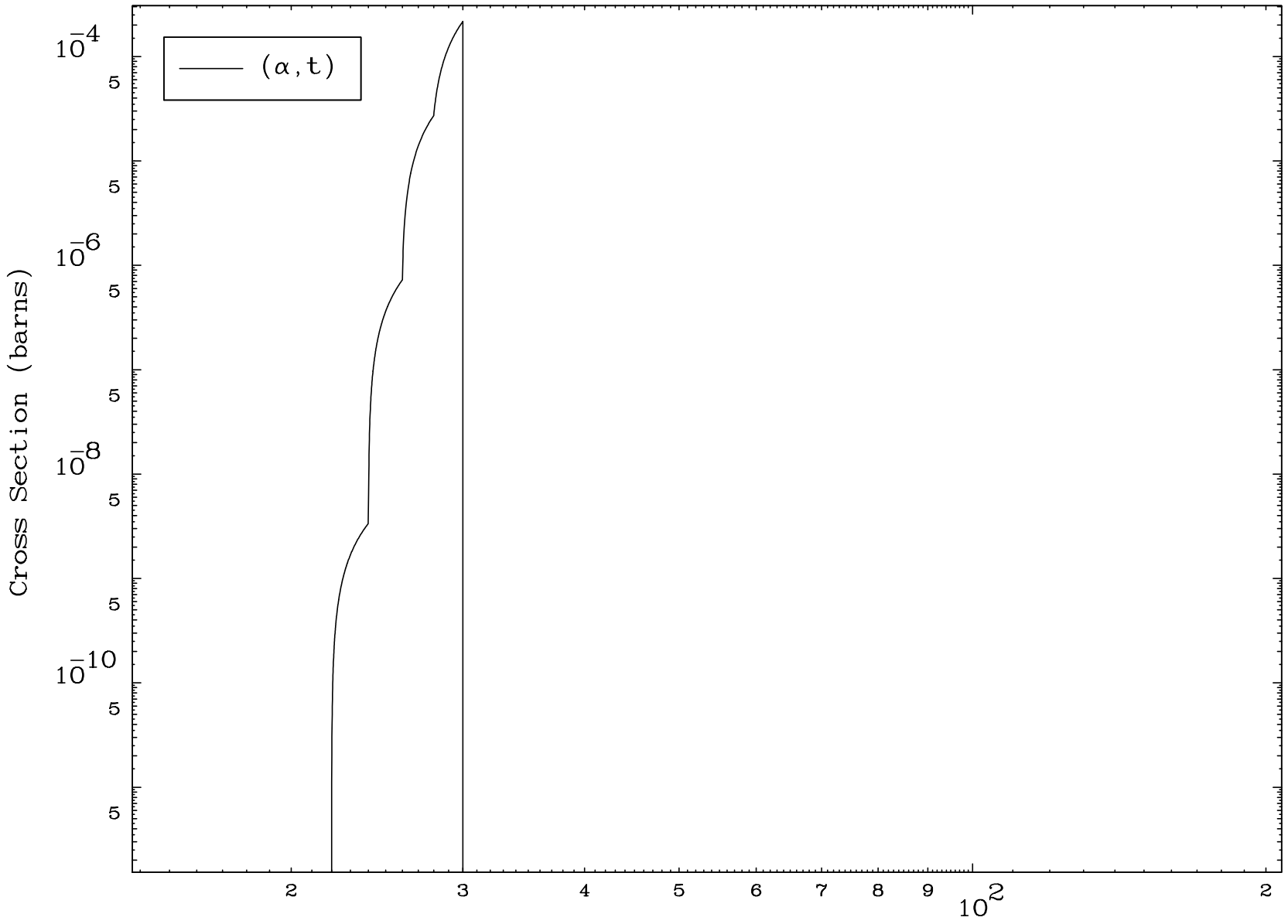



MAT 9962
(α,p) Levels
101-Md-261
0 Kelvin Cross Sections
(α,p)
Cross Section (barns)
10-6
10-8
10-10
10-12
Incident Energy (MeV)
2
3
4
5
6
7
8
9
10 2
5
101-Md-261

0 Kelvin Cross Sections

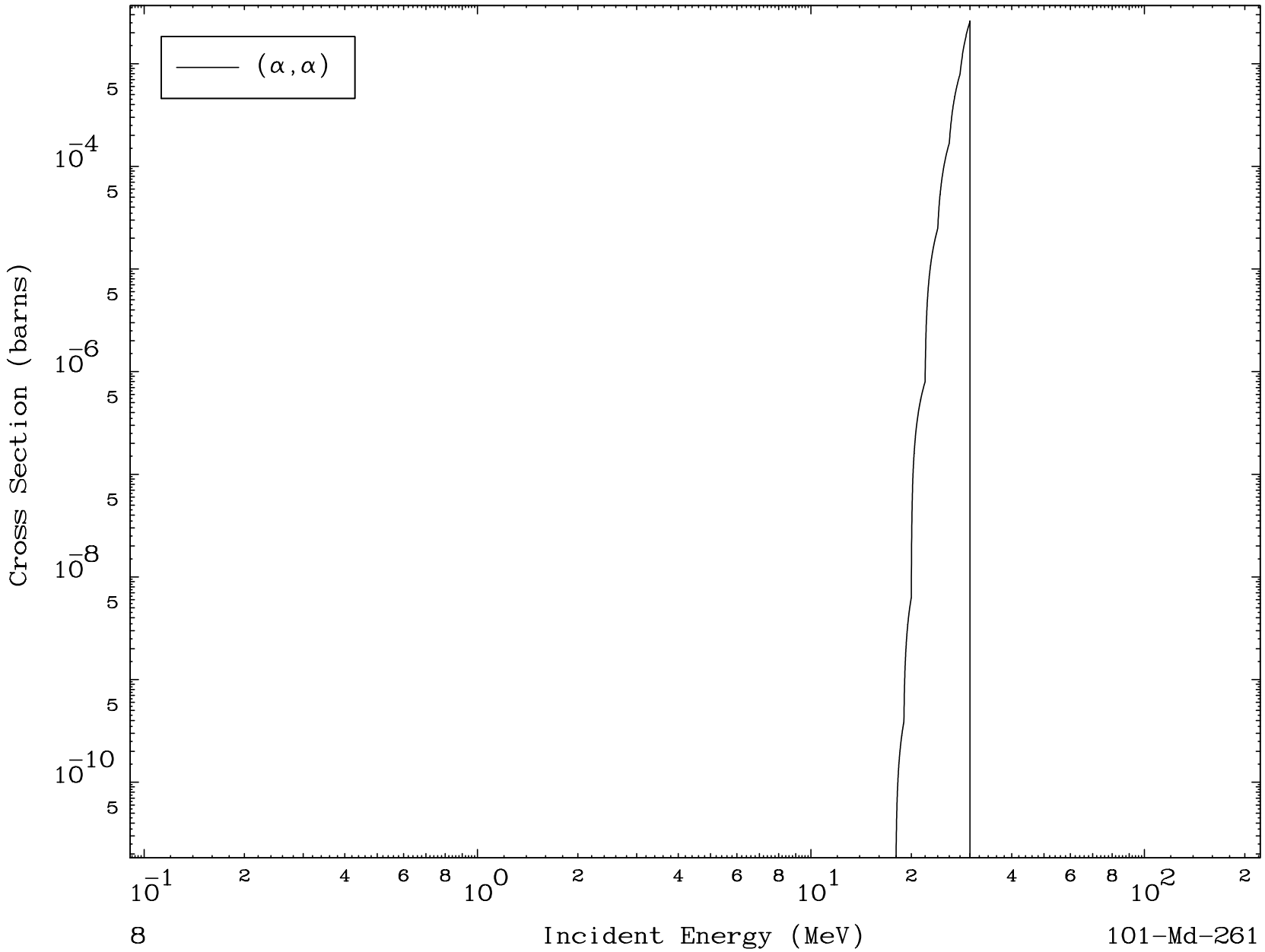


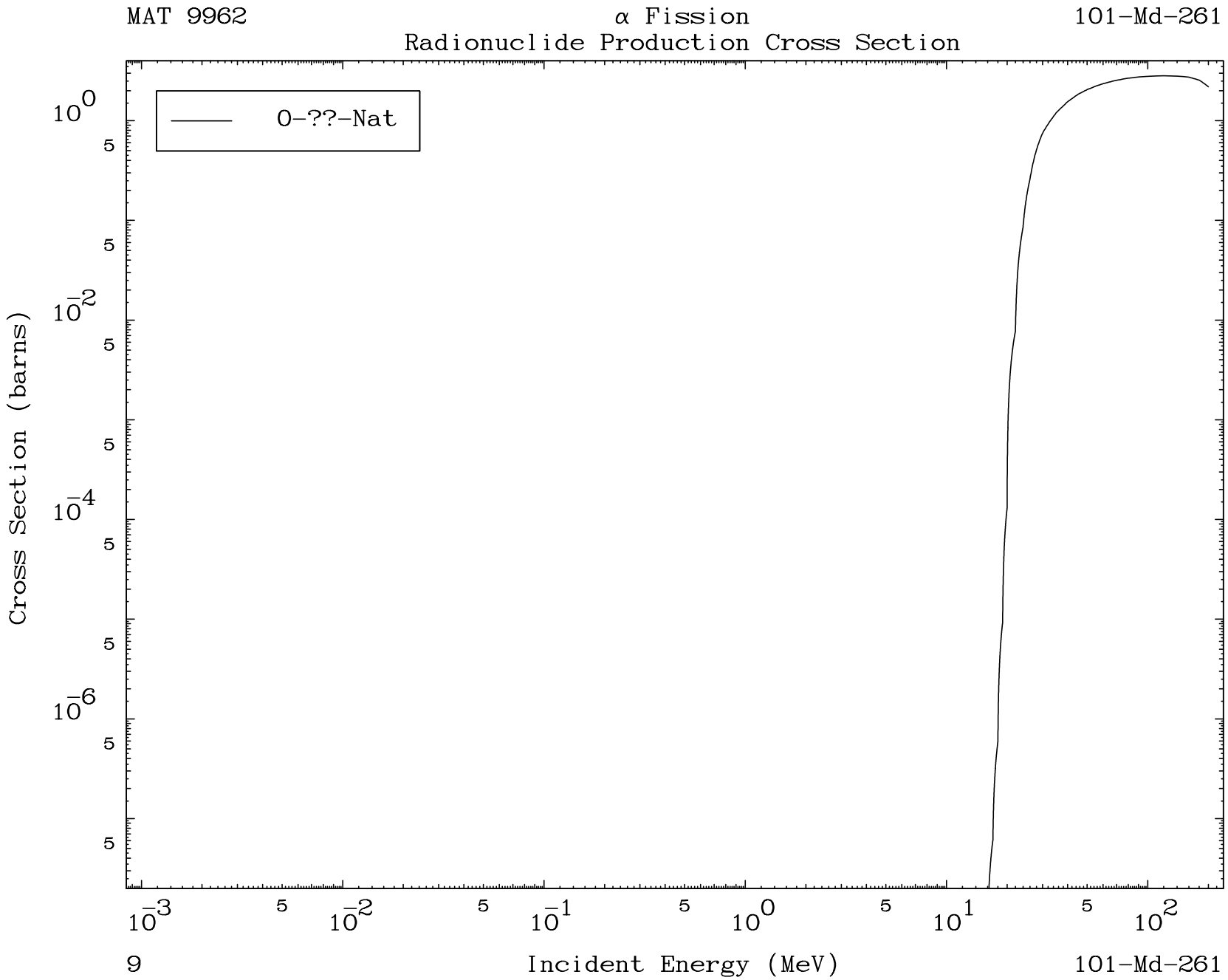
0 Kelvin Cross Sections



(α,α) Levels
0 Kelvin Cross Sections






MAT 9962
α Fission
101-Md-261
Radionuclide Production Cross Section
0-??-Nat
Cross Section (barns)
10^0
10^-2
10^-4
10^-6
5
10^-3
10^-2
10^-1
10^0
10^1
10^2
Incident Energy (MeV)
9
101-Md-261