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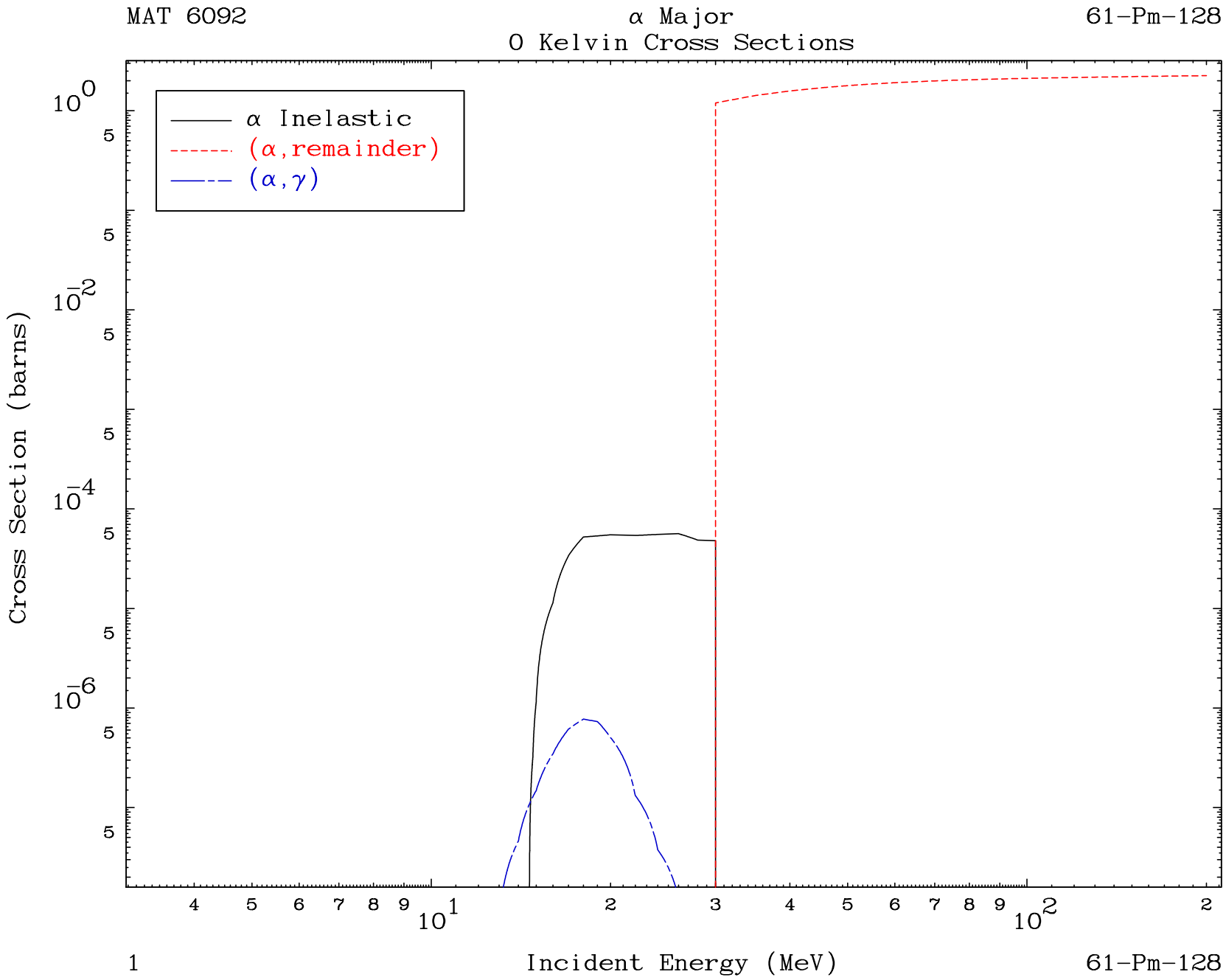
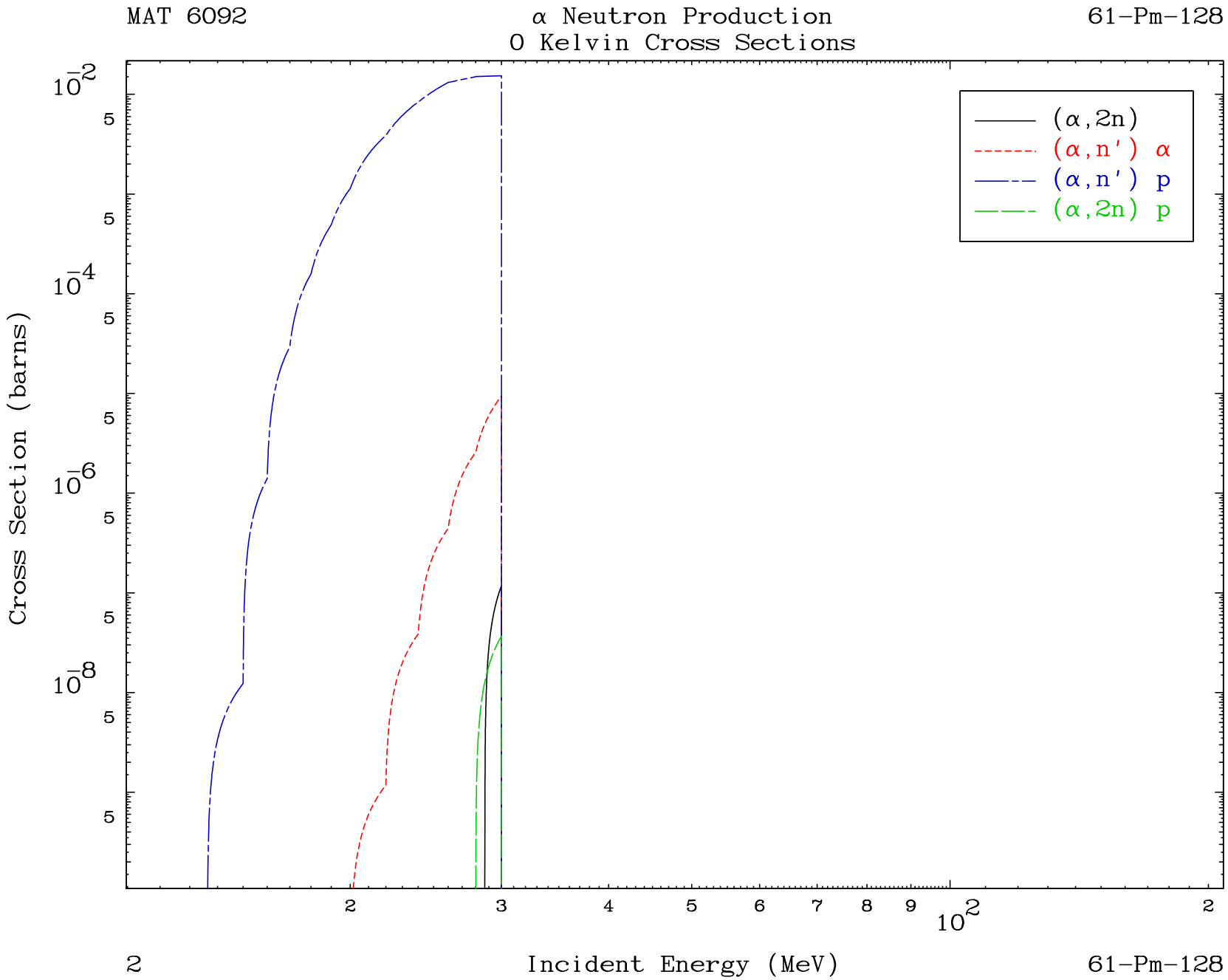
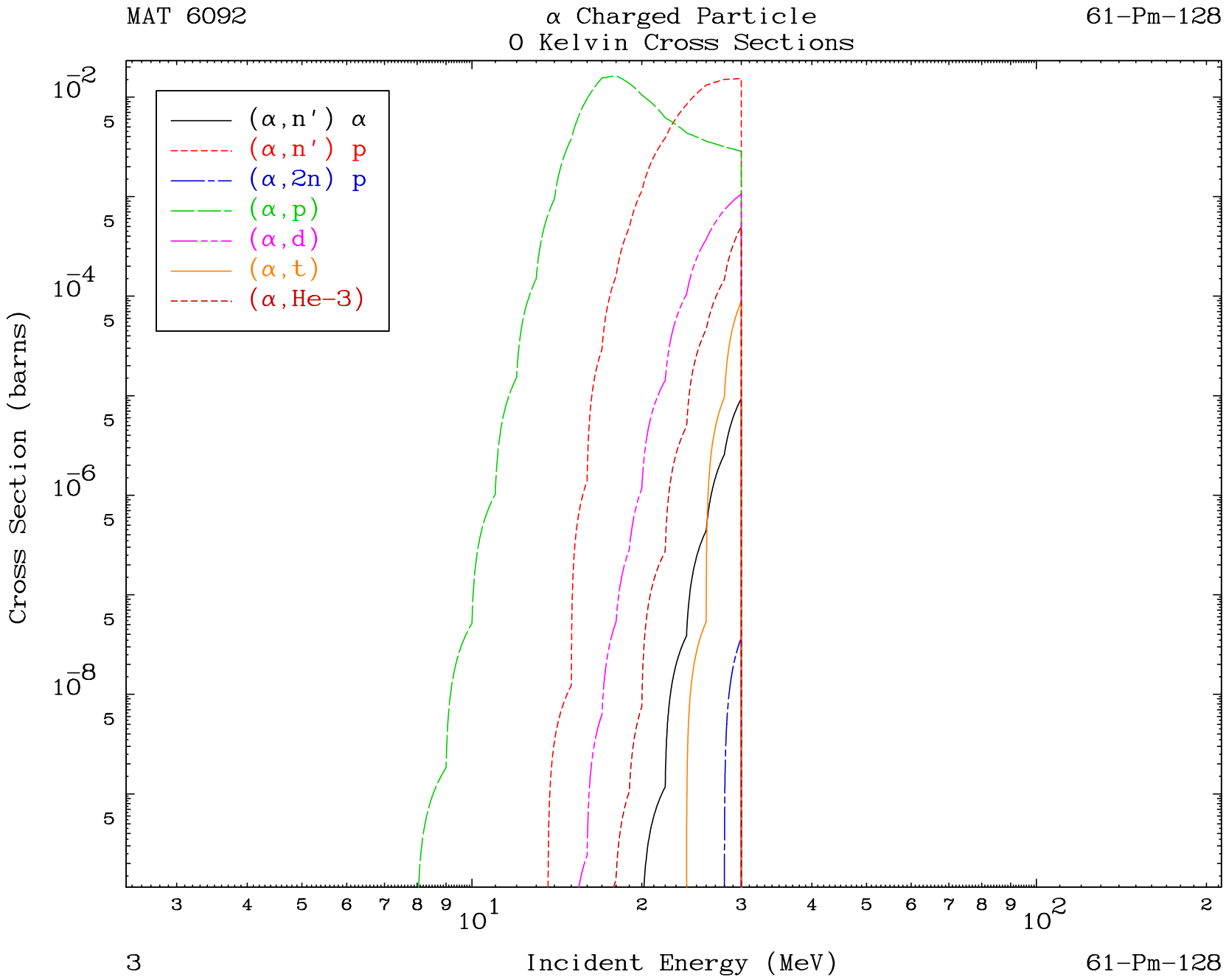
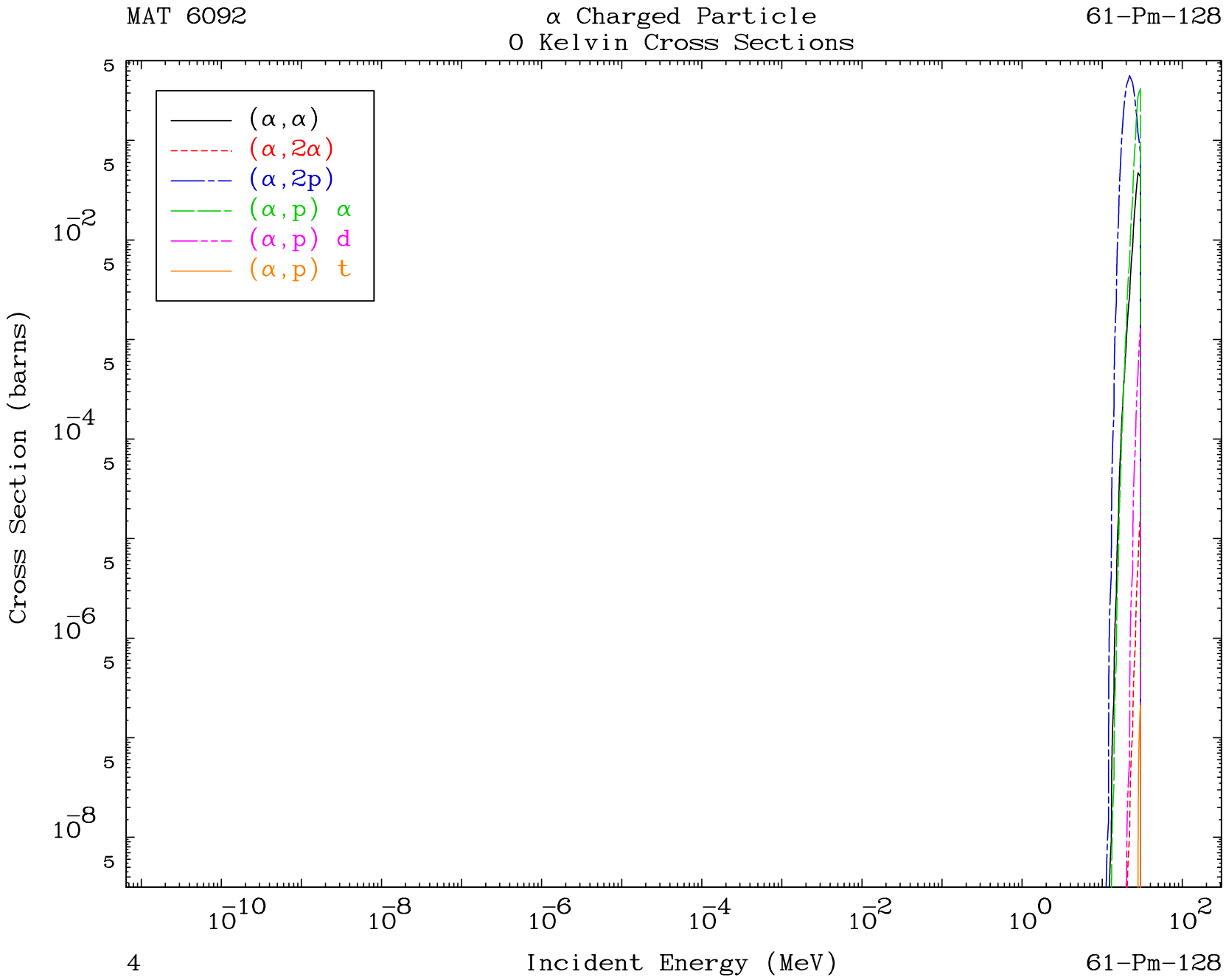
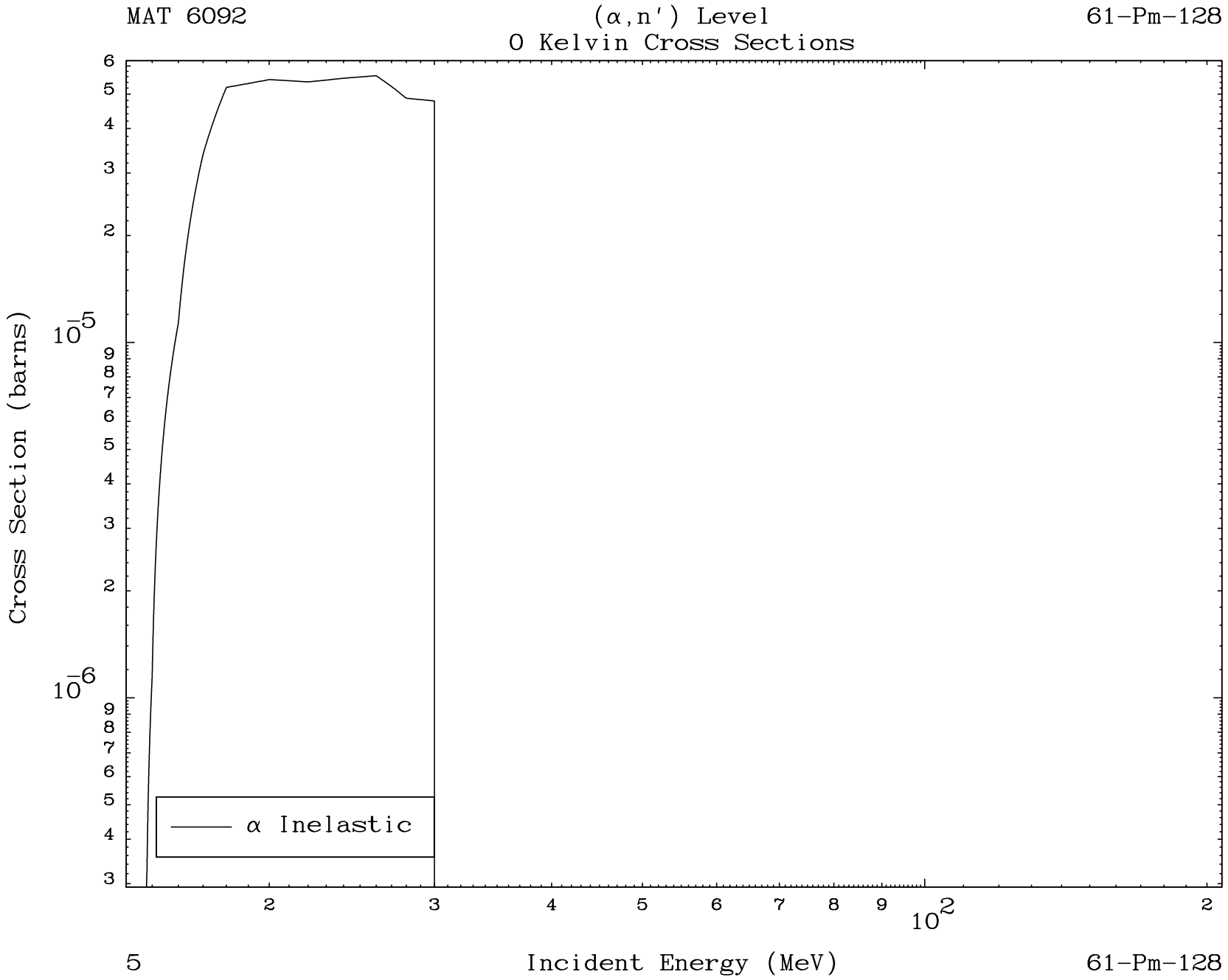
Press Mouse Button to Start

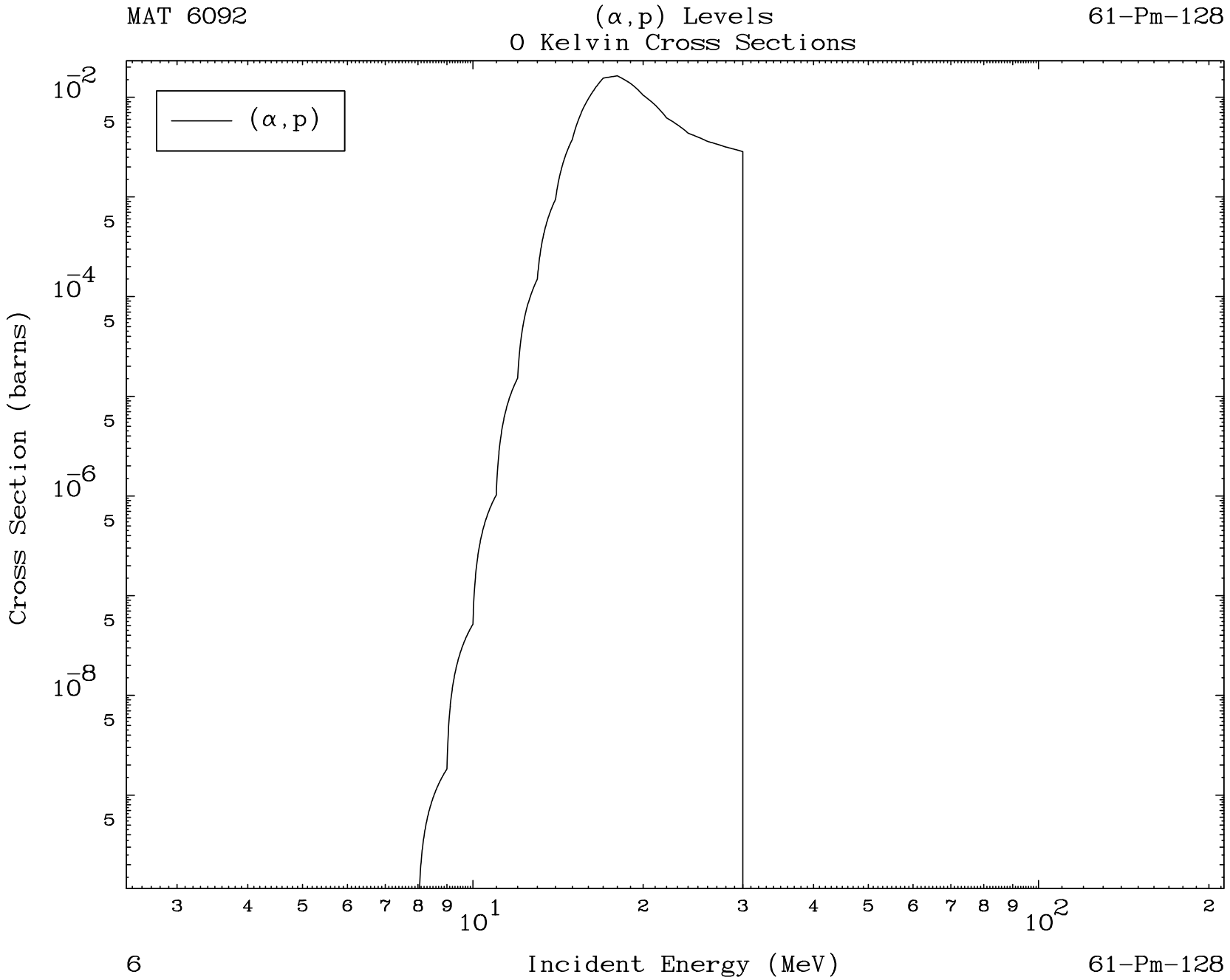

MAT 6092
α Major
61-Pm-128
0 Kelvin Cross Sections
α Inelastic
(α,remainder)
(α,γ)
Cross Section (barns)
Incident Energy (MeV)
61-Pm-128

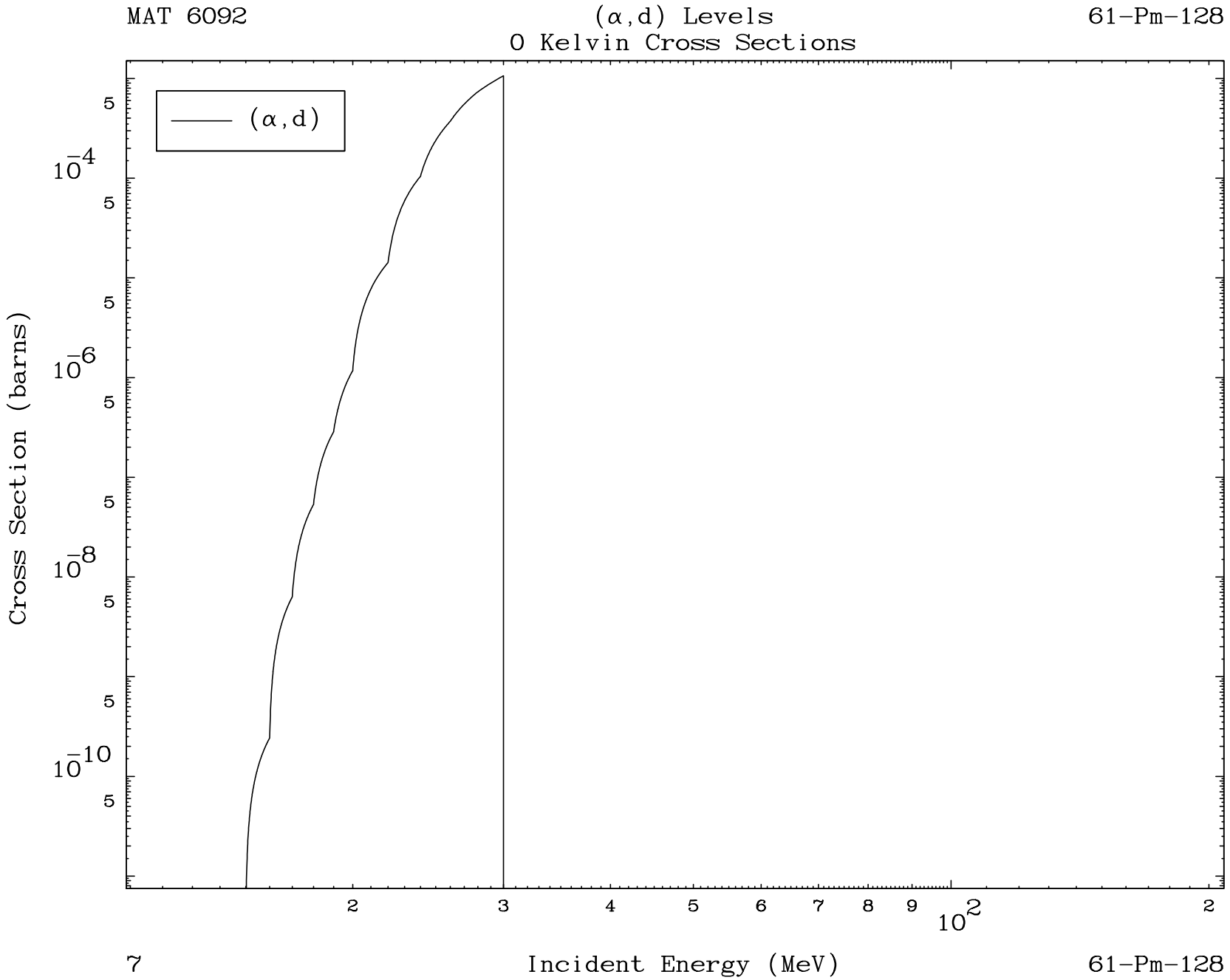

MAT 6092
α Neutron Production
0 Kelvin Cross Sections
61-Pm-128
Cross Section (barns)
10-2
5
10-4
5
10-6
5
10-8
5
(α,2n)
(α,n') α
(α,n') p
(α,2n) p
2
3
4
5
6
7
8
9
10 2
2
Incident Energy (MeV)
61-Pm-128


MAT 6092
α Charged Particle
0 Kelvin Cross Sections
61-Pm-128
(α,n') α
(α,n') p
(α,2n) p
(α,p)
(α,d)
(α,t)
(α,He-3)
Cross Section (barns)
Incident Energy (MeV)
3
61-Pm-128

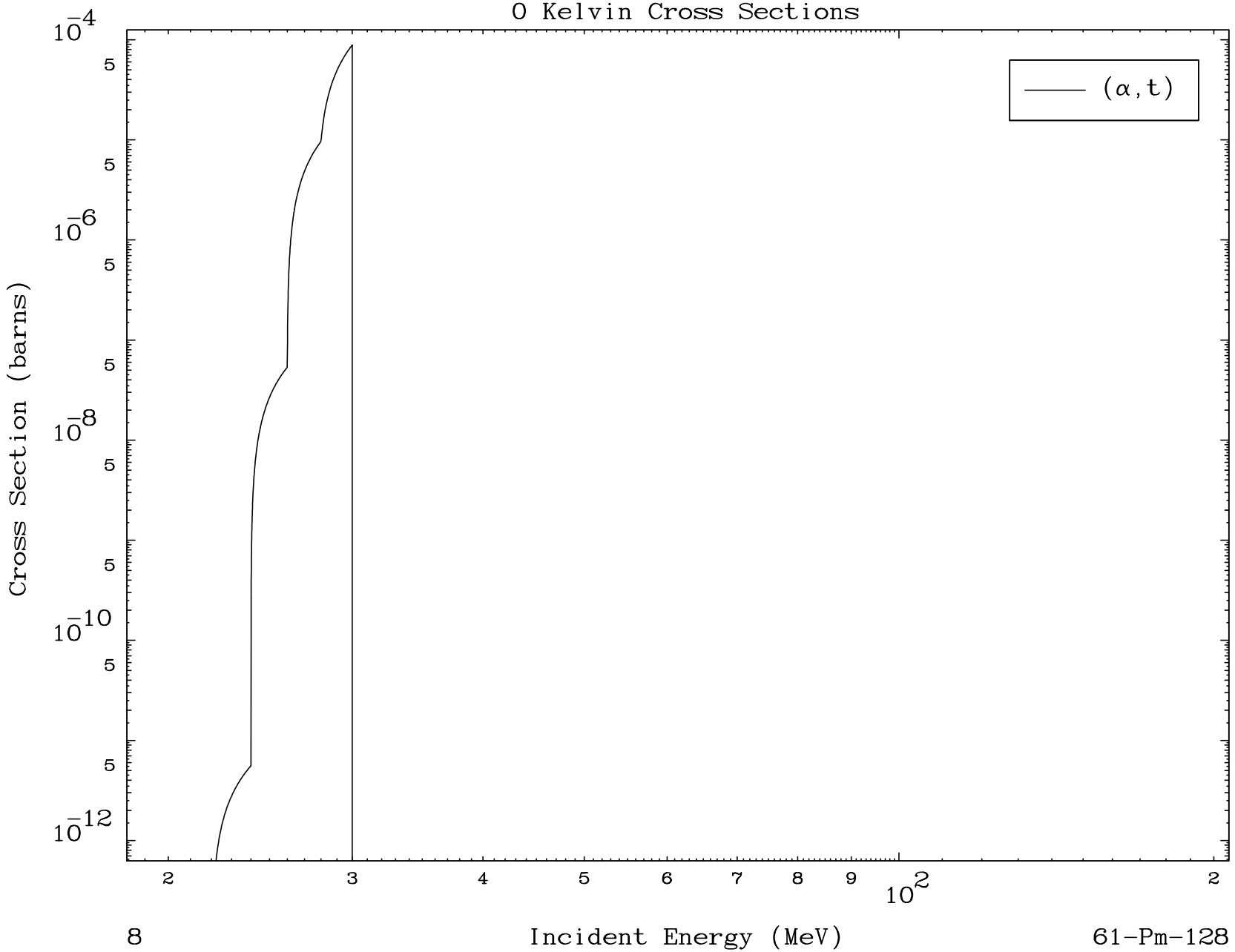

MAT 6092
α Charged Particle
0 Kelvin Cross Sections
61-Pm-128
(α,α)
(α,2α)
(α,2p)
(α,p) α
(α,p) d
(α,p) t
Cross Section (barns)
Incident Energy (MeV)
4
61-Pm-128

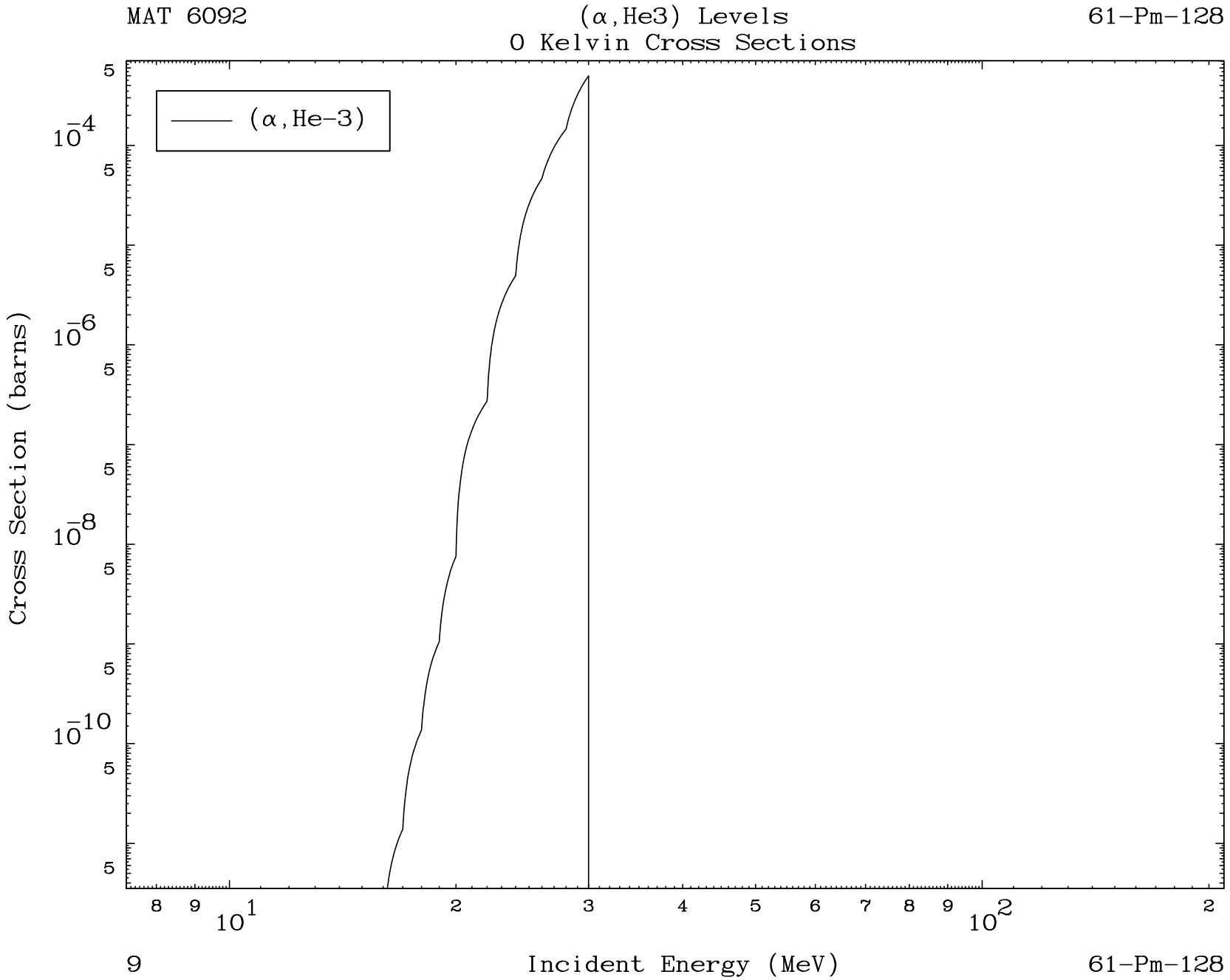

MAT 6092
(α,n') Level
61-Pm-128
0 Kelvin Cross Sections
Cross Section (barns)
10^-5
10^-6
α Inelastic
Incident Energy (MeV)
10^2
5
61-Pm-128

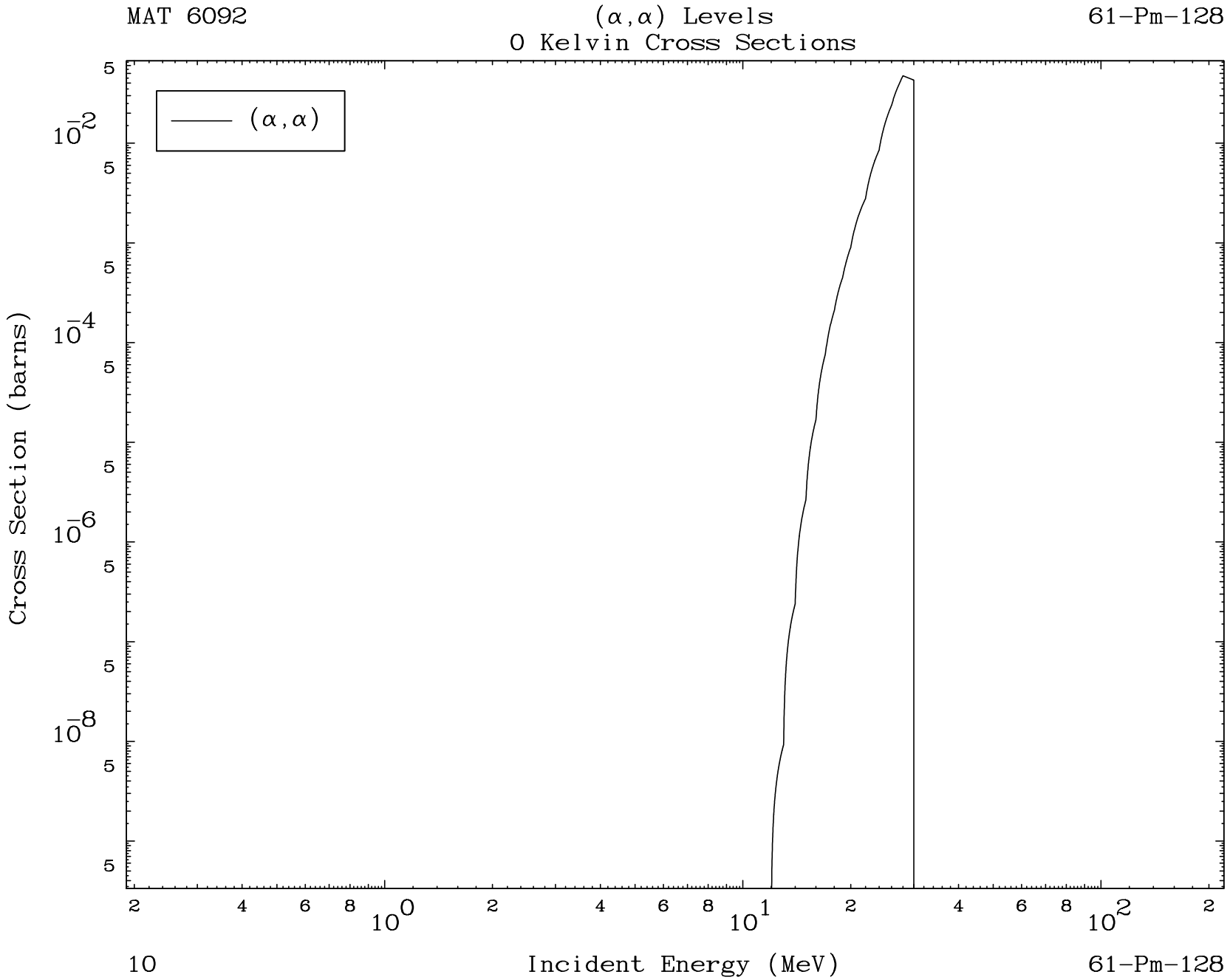

MAT 6092
(α,p) Levels
61-Pm-128
0 Kelvin Cross Sections
(α,p)
Cross Section (barns)
Incident Energy (MeV)
6
61-Pm-128


MAT 6092
(α,d) Levels
61-Pm-128
0 Kelvin Cross Sections
(α,d)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
Incident Energy (MeV)
10^2
7
61-Pm-128

(α,t) Levels
0 Kelvin Cross Sections




MAT 6092
(α,He3) Levels
61-Pm-128
0 Kelvin Cross Sections
(α,He-3)
Cross Section (barns)
Incident Energy (MeV)
61-Pm-128
9


MAT 6092
(α,α) Levels
61-Pm-128
0 Kelvin Cross Sections
(α,α)
Cross Section (barns)
Incident Energy (MeV)
61-Pm-128