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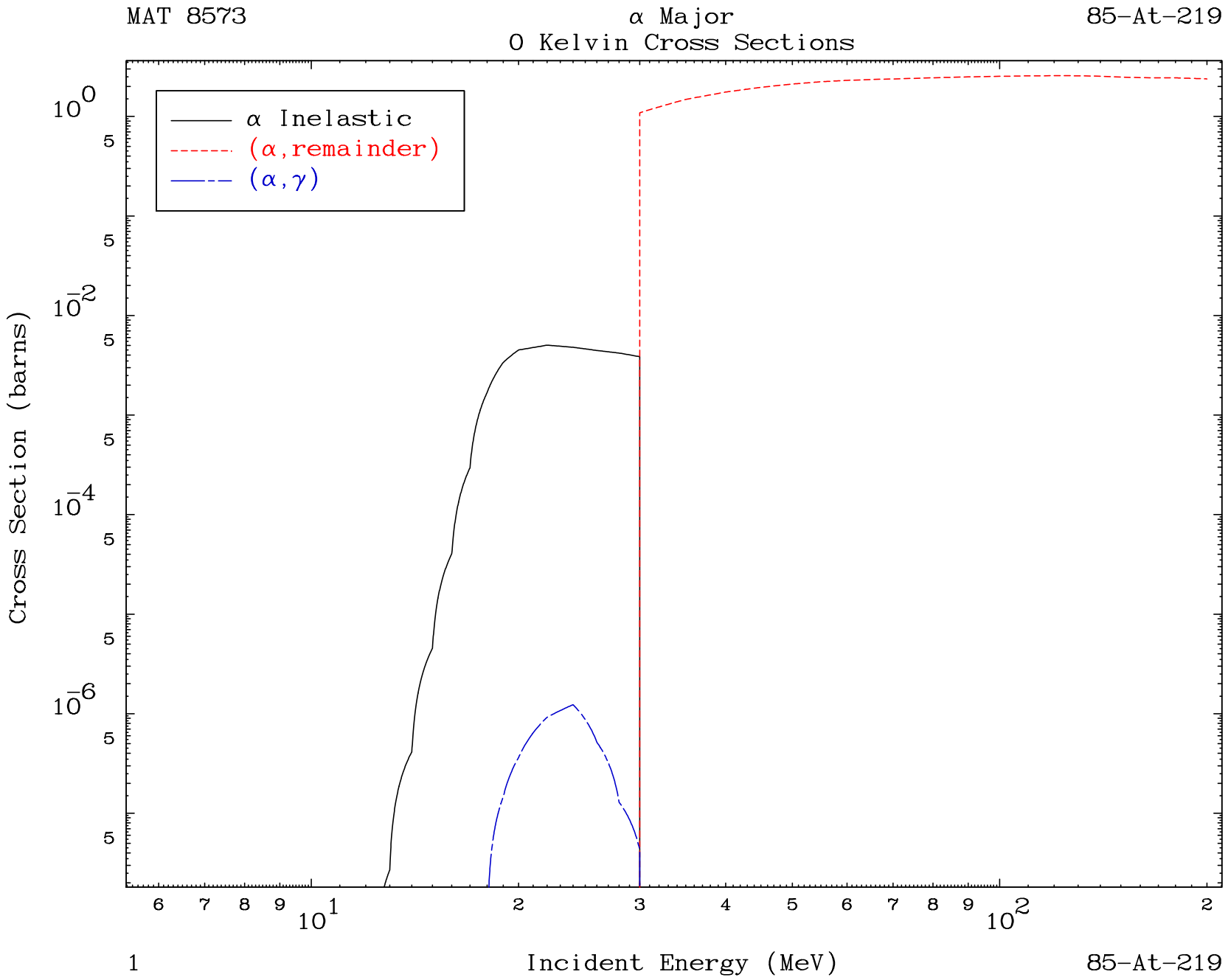
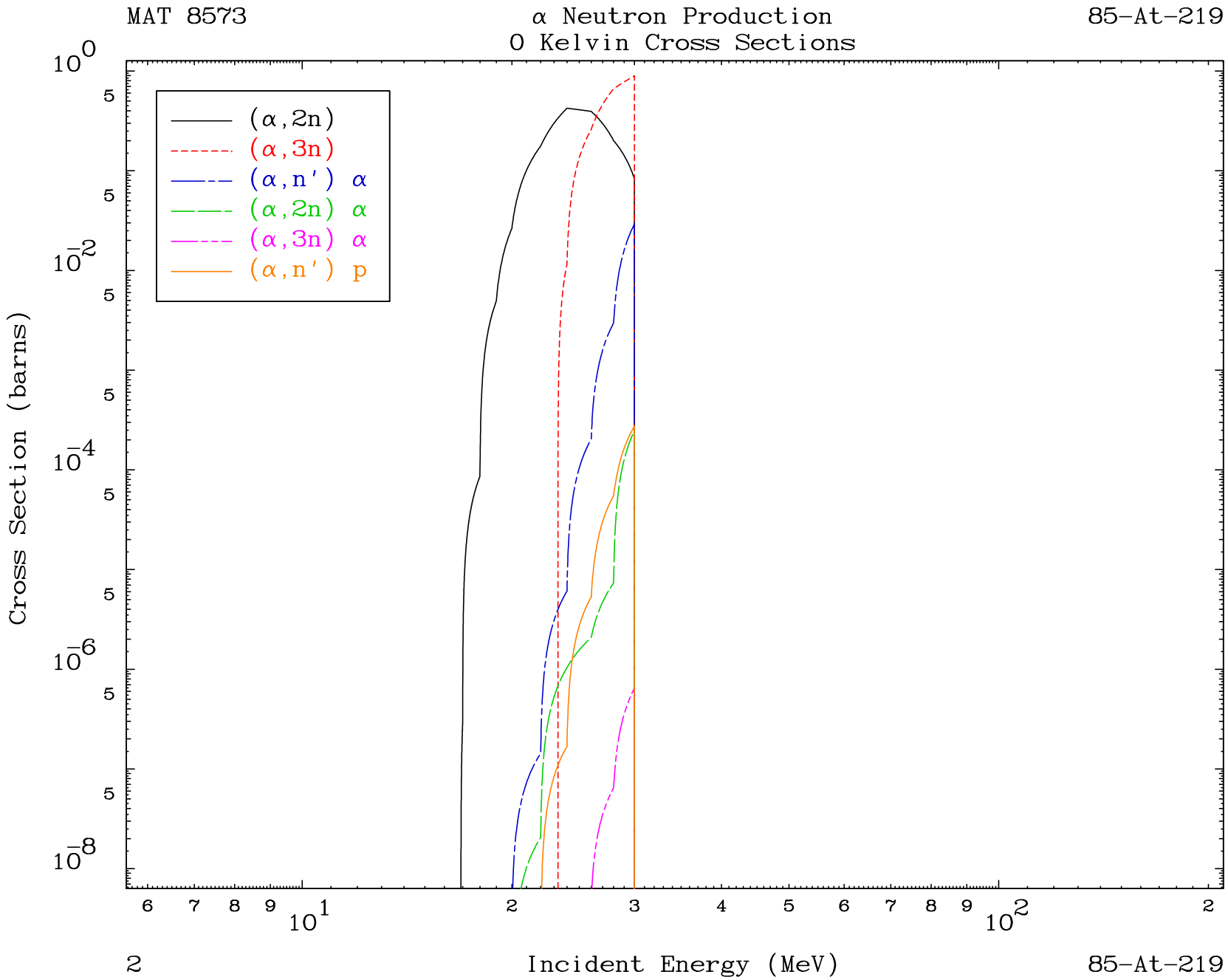
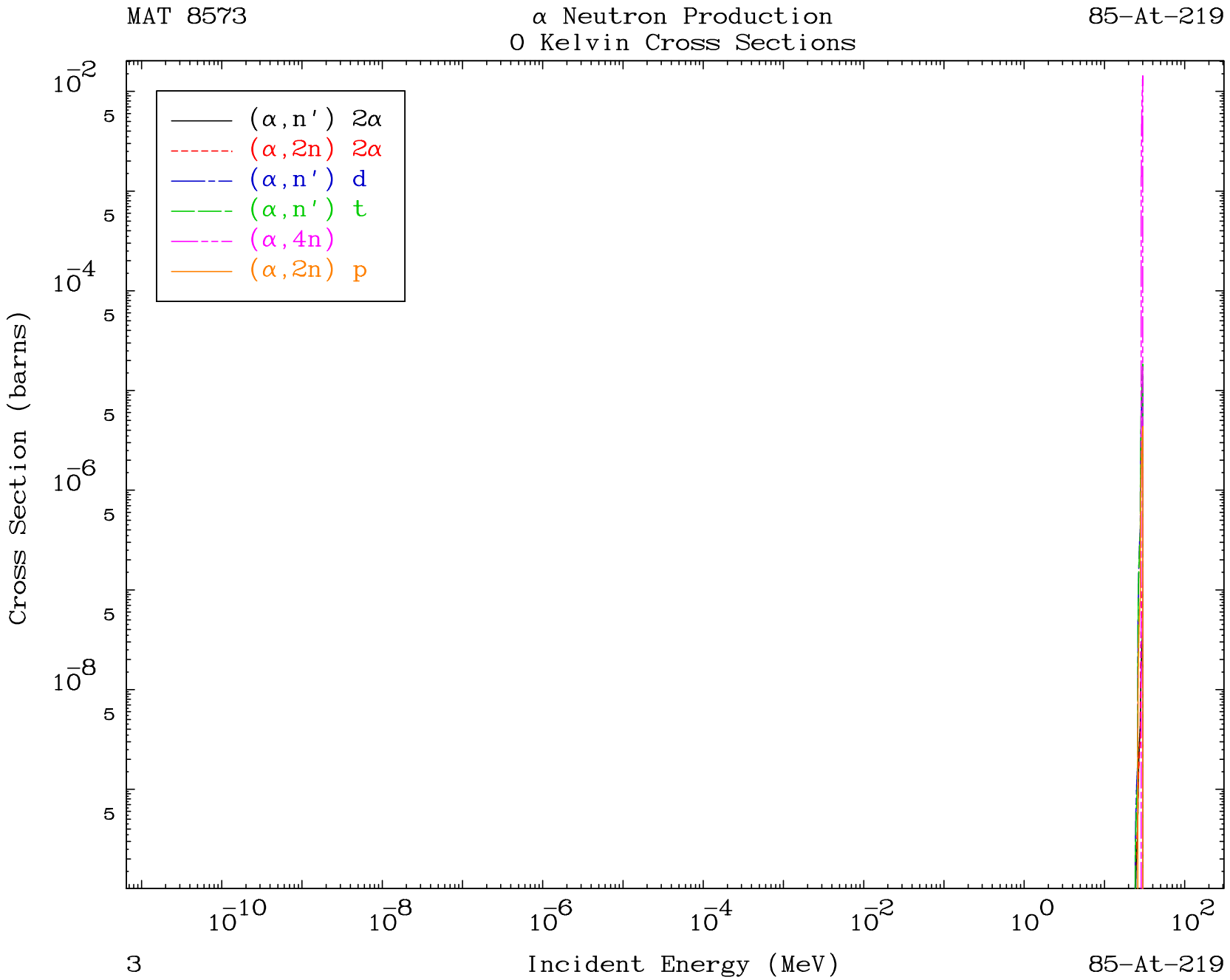
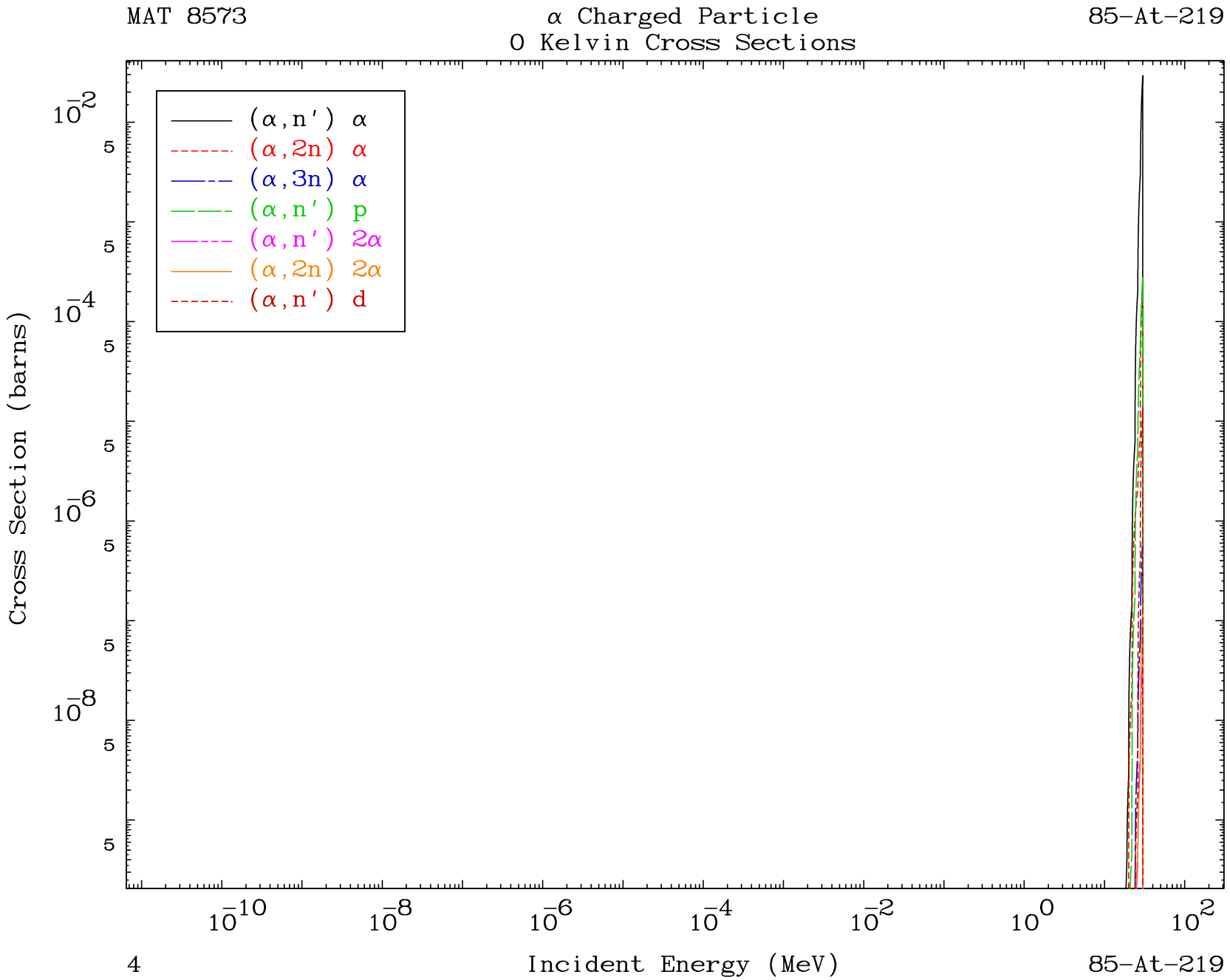
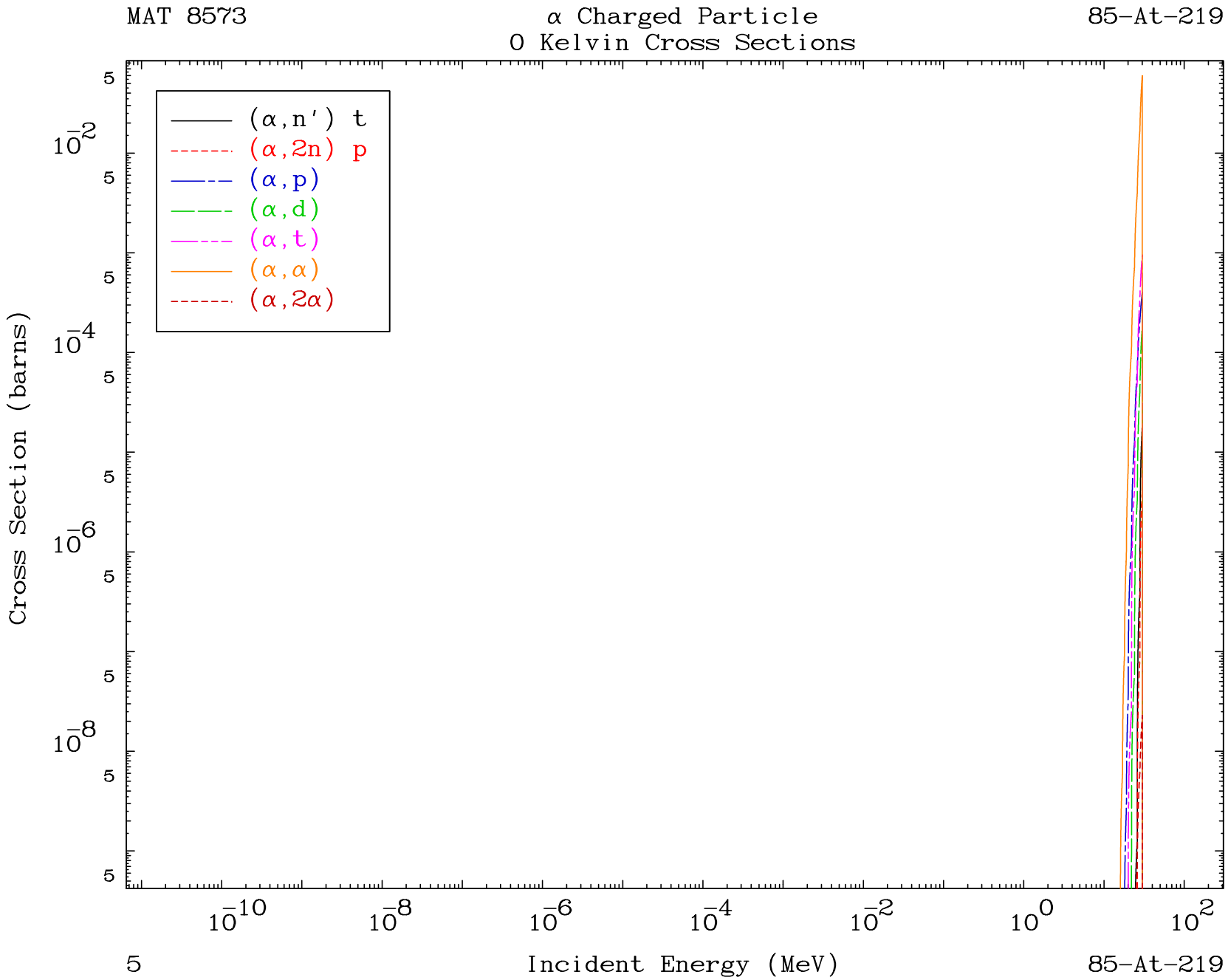
Press Mouse Button to Start

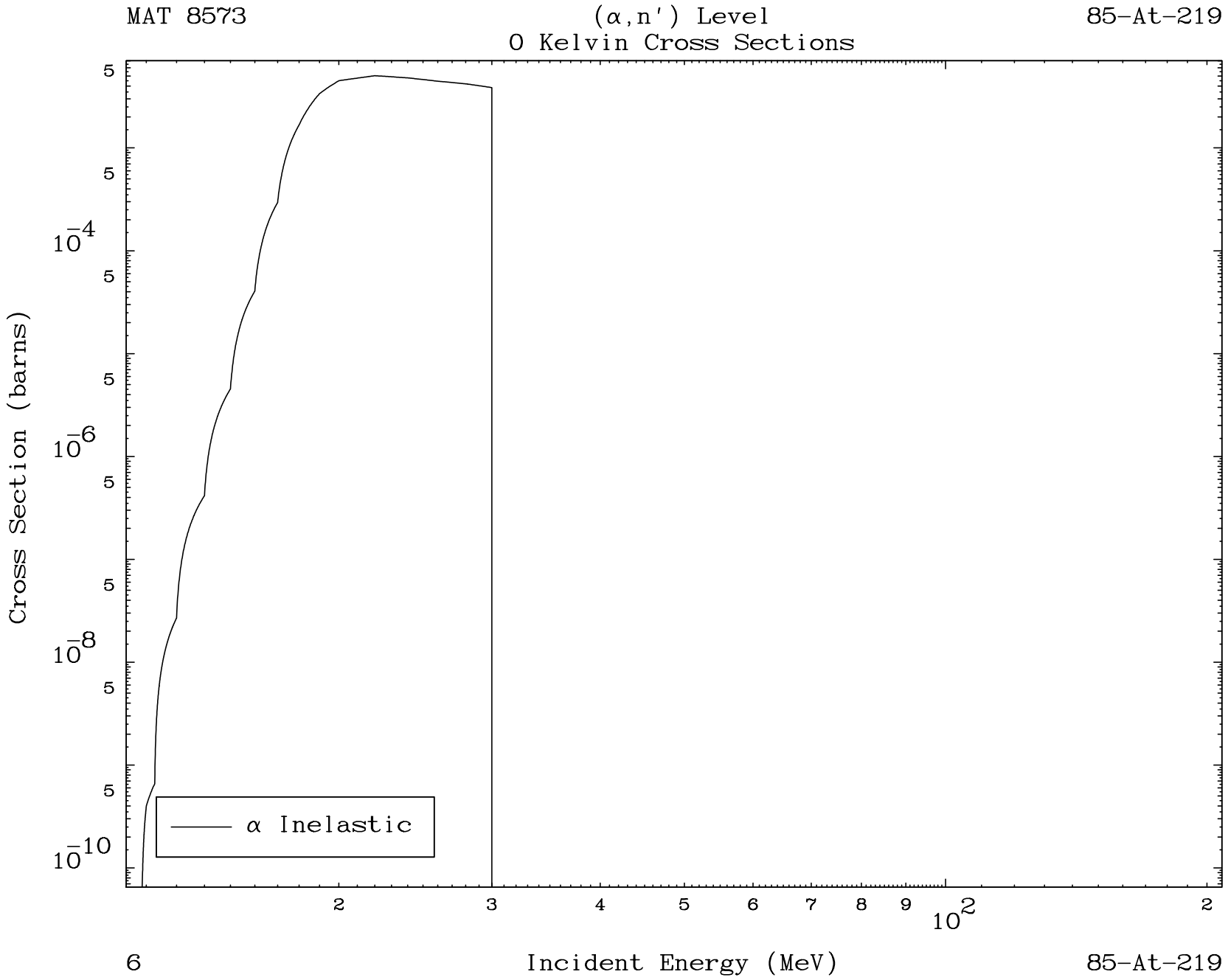

MAT 8573
α Major
85-At-219
0 Kelvin Cross Sections
α Inelastic
(α,remainder)
(α,γ)
Cross Section (barns)
Incident Energy (MeV)
85-At-219

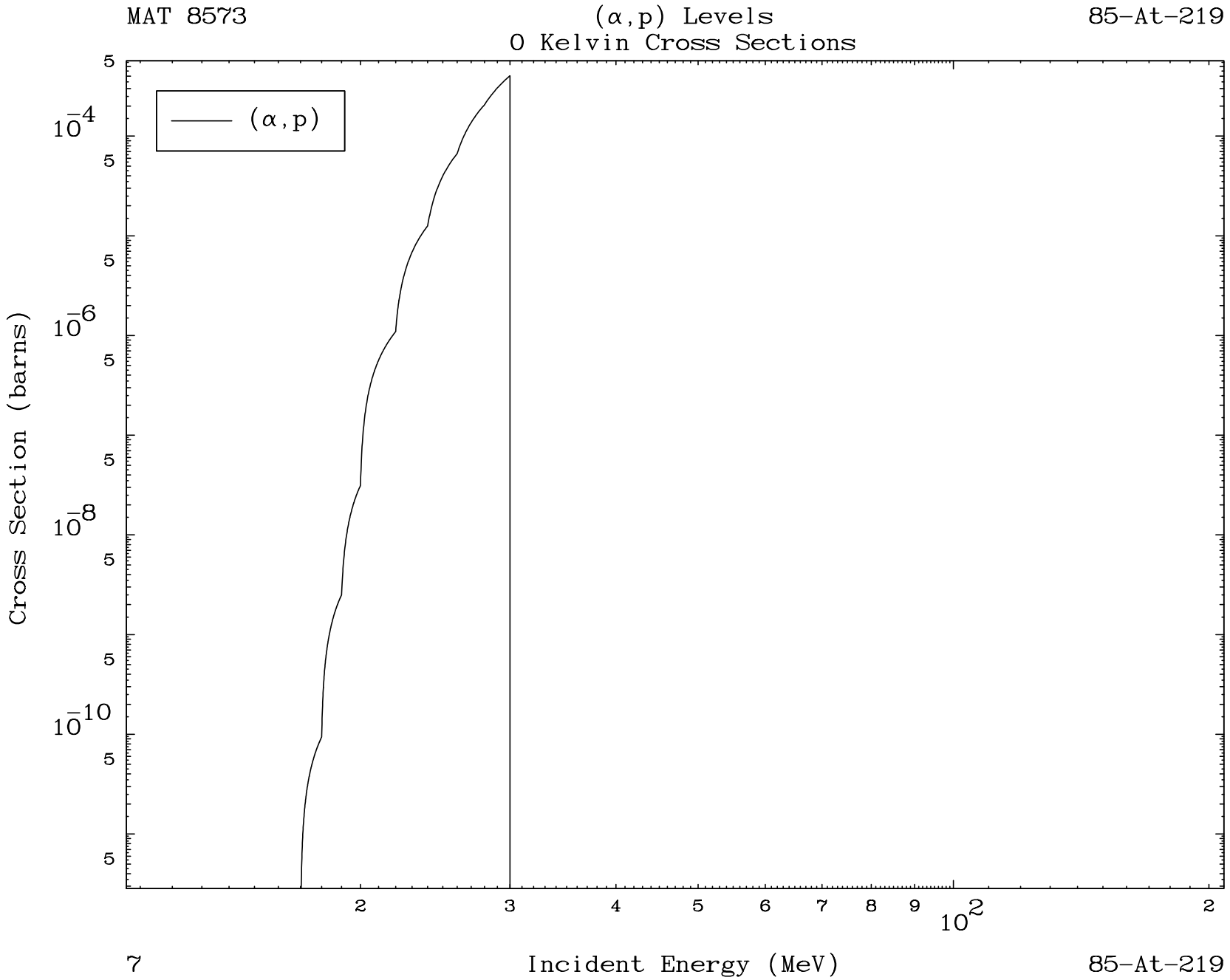

MAT 8573
α Neutron Production
0 Kelvin Cross Sections
85-At-219
(α,2n)
(α,3n)
(α,n') α
(α,2n) α
(α,3n) α
(α,n') p
Cross Section (barns)
Incident Energy (MeV)
85-At-219

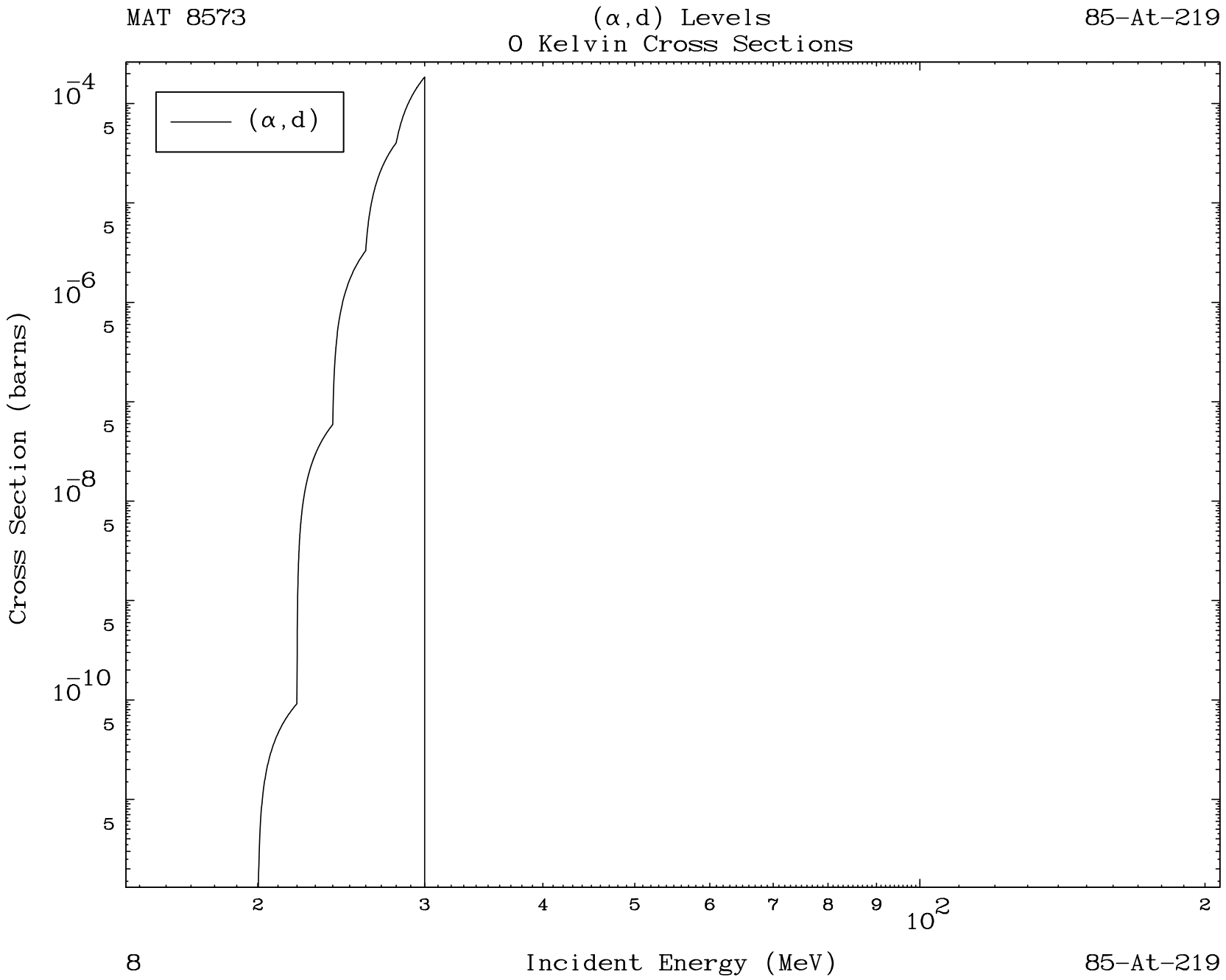

MAT 8573
α Neutron Production
0 Kelvin Cross Sections
85-At-219
(α,n') 2α
(α,2n) 2α
(α,n') d
(α,n') t
(α,4n)
(α,2n) p
Cross Section (barns)
Incident Energy (MeV)
3
85-At-219

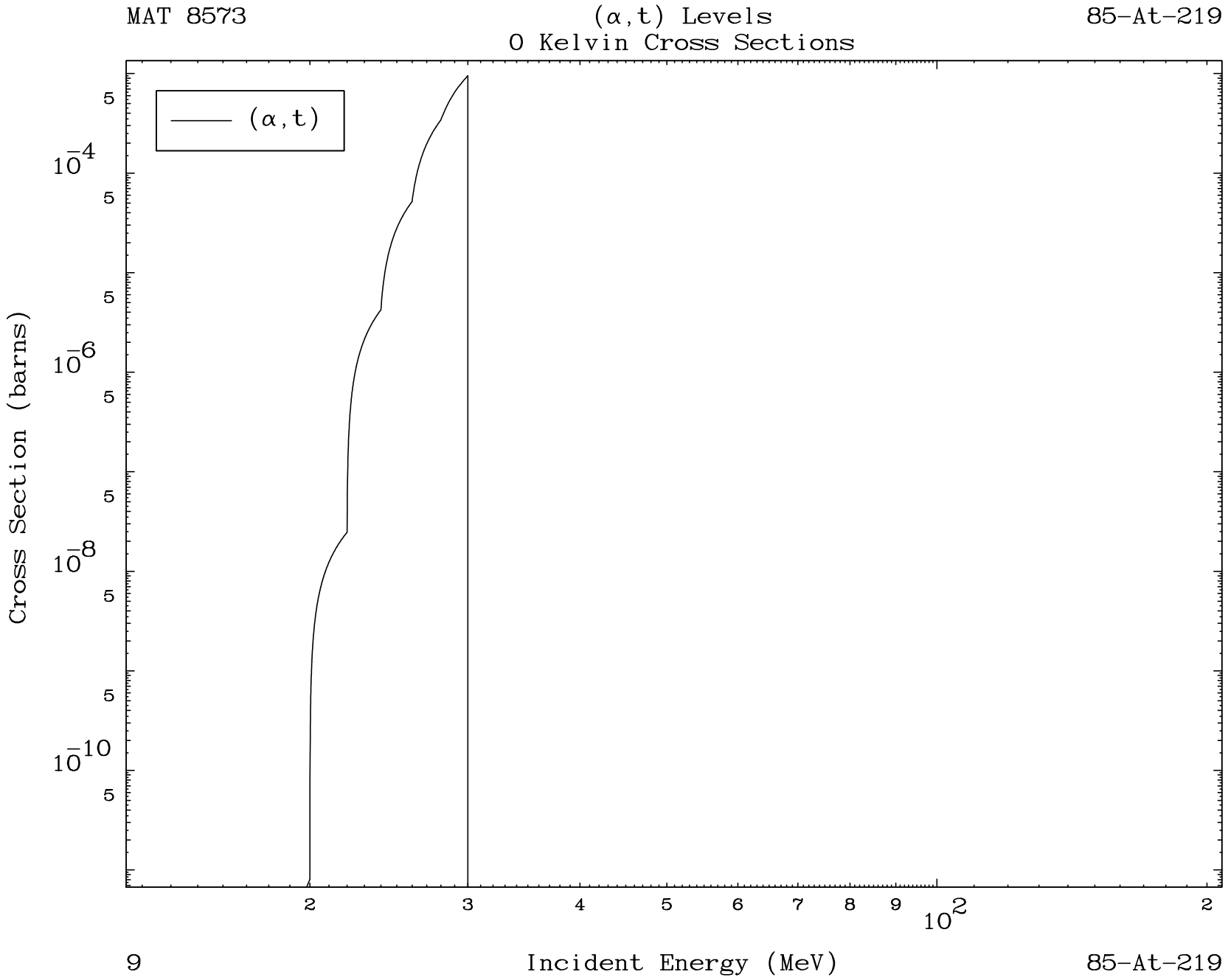

MAT 8573
α Charged Particle
0 Kelvin Cross Sections
85-At-219
(α,n') α
(α,2n) α
(α,3n) α
(α,n') p
(α,n') 2α
(α,2n) 2α
(α,n') d
Cross Section (barns)
Incident Energy (MeV)
4
85-At-219

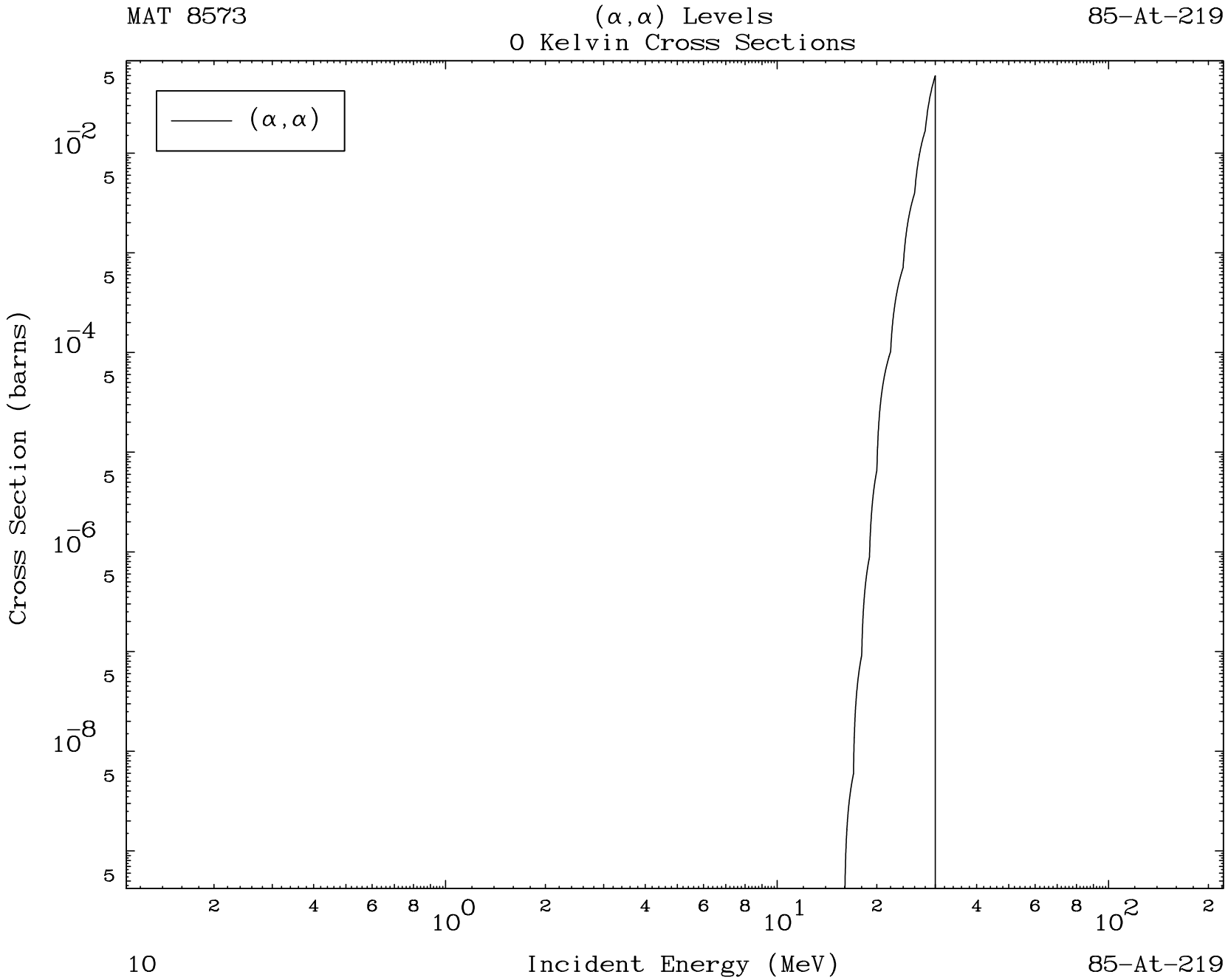

MAT 8573
α Charged Particle
0 Kelvin Cross Sections
85-At-219
(α,n') t
(α,2n) p
(α,p)
(α,d)
(α,t)
(α,α)
(α,2α)
Cross Section (barns)
Incident Energy (MeV)
85-At-219

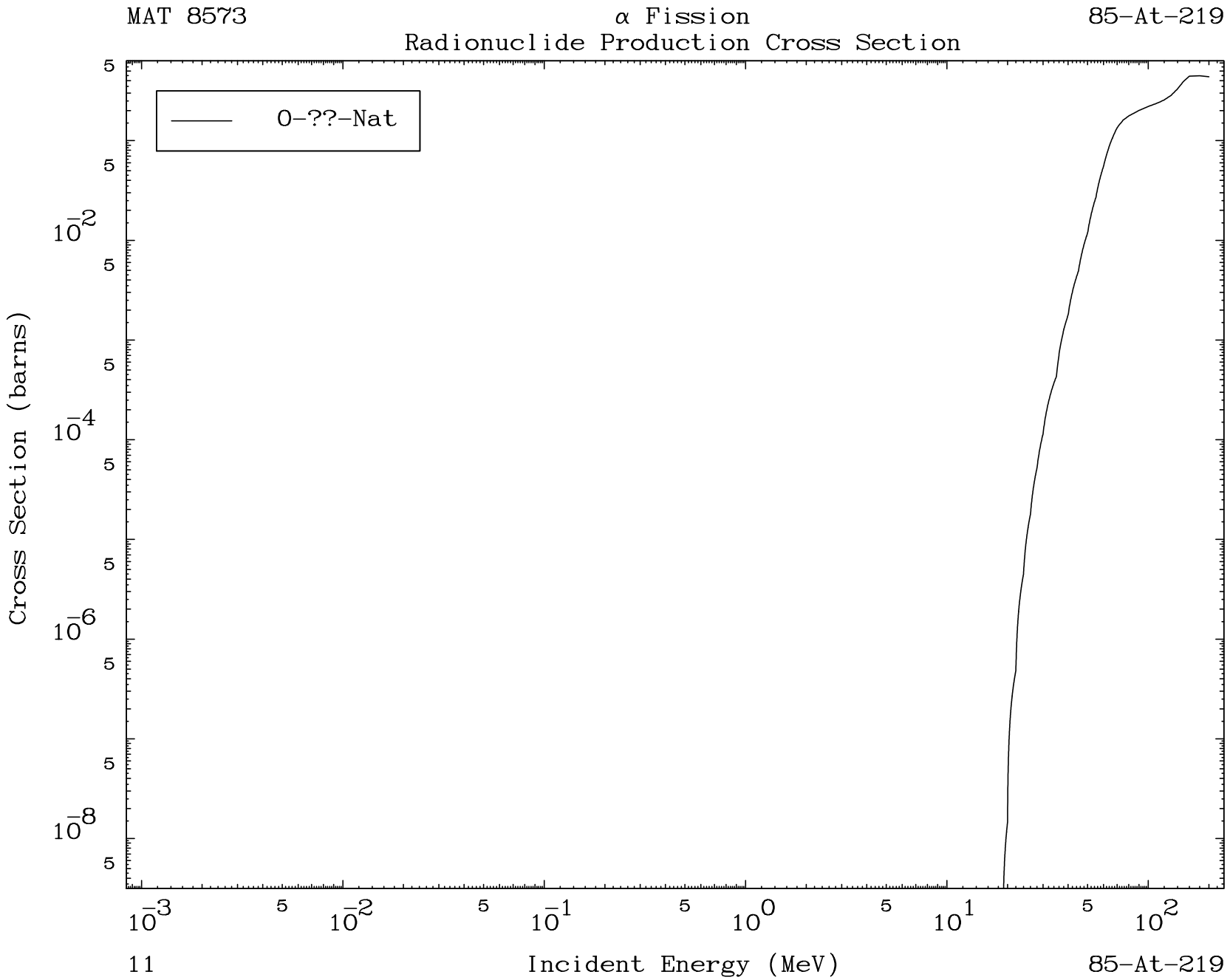

MAT 8573
(α,n') Level
85-At-219
0 Kelvin Cross Sections
Cross Section (barns)
10-4
10-6
10-8
10-10
α Inelastic
2
3
4
5
6
7
8
9
10 2
2
6
Incident Energy (MeV)
85-At-219

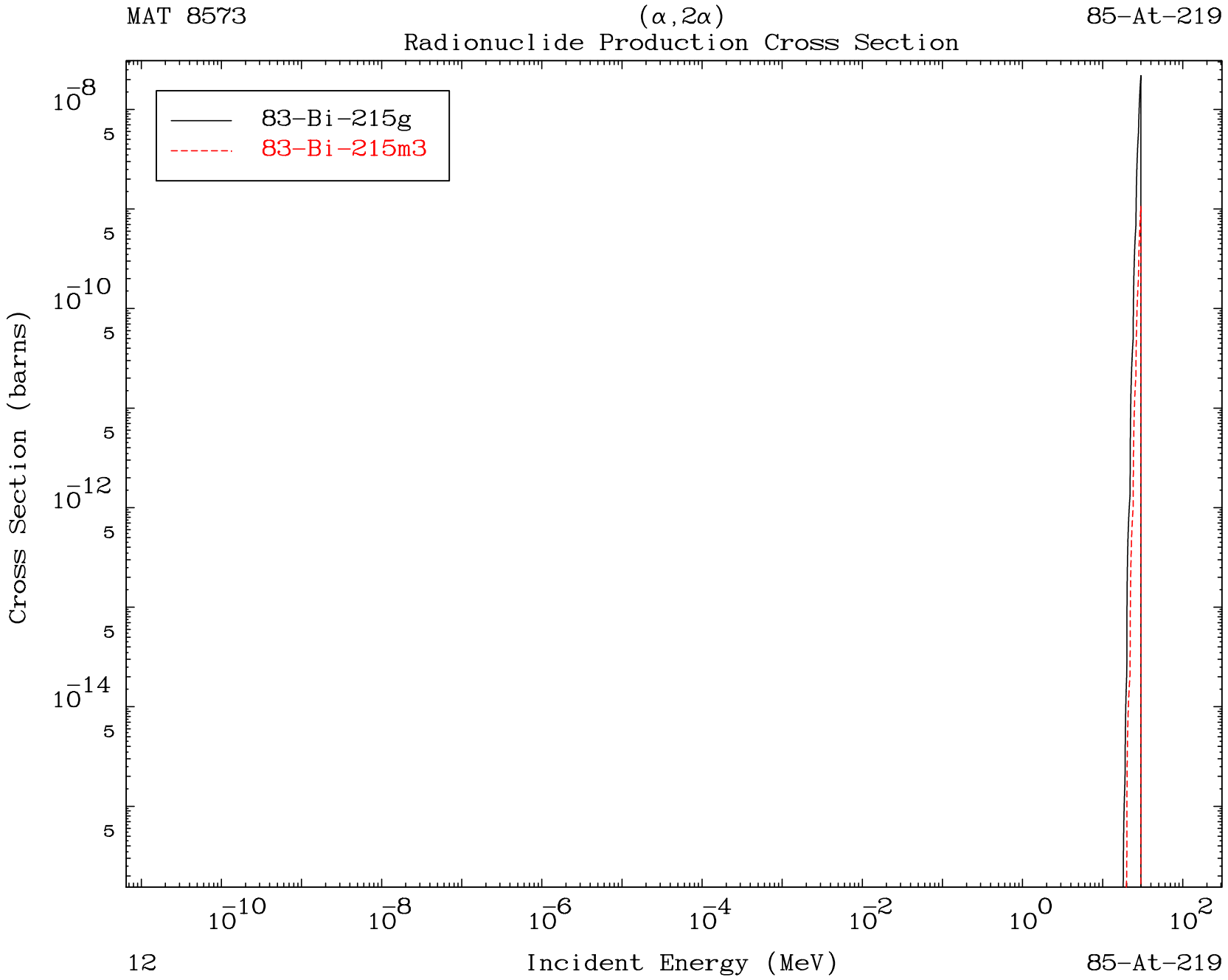

MAT 8573
(α,p) Levels
85-At-219
0 Kelvin Cross Sections
(α,p)
Cross Section (barns)
10-4
10-6
10-8
10-10
Incident Energy (MeV)
10^2
7
85-At-219


MAT 8573
(α,d) Levels
85-At-219
0 Kelvin Cross Sections
(α,d)
Cross Section (barns)
10-4
10-6
10-8
10-10
Incident Energy (MeV)
8
85-At-219


MAT 8573
(α,t) Levels
85-At-219
0 Kelvin Cross Sections
(α,t)
Cross Section (barns)
10-4
10-6
10-8
10-10
5
2
3
4
5
6
7
8
9
10 2
2
9
Incident Energy (MeV)
85-At-219


MAT 8573
(α,α) Levels
85-At-219
0 Kelvin Cross Sections
(α,α)
Cross Section (barns)
Incident Energy (MeV)
85-At-219


MAT 8573
α Fission
85-At-219
Radionuclide Production Cross Section
0-??-Nat
Cross Section (barns)
Incident Energy (MeV)
11
85-At-219


MAT 8573
(α,2α)
85-At-219
Radionuclide Production Cross Section
83-Bi-215g
83-Bi-215m3
Cross Section (barns)
Incident Energy (MeV)
12
85-At-219