Program EVALPLOT
(Version 2021-1)
by
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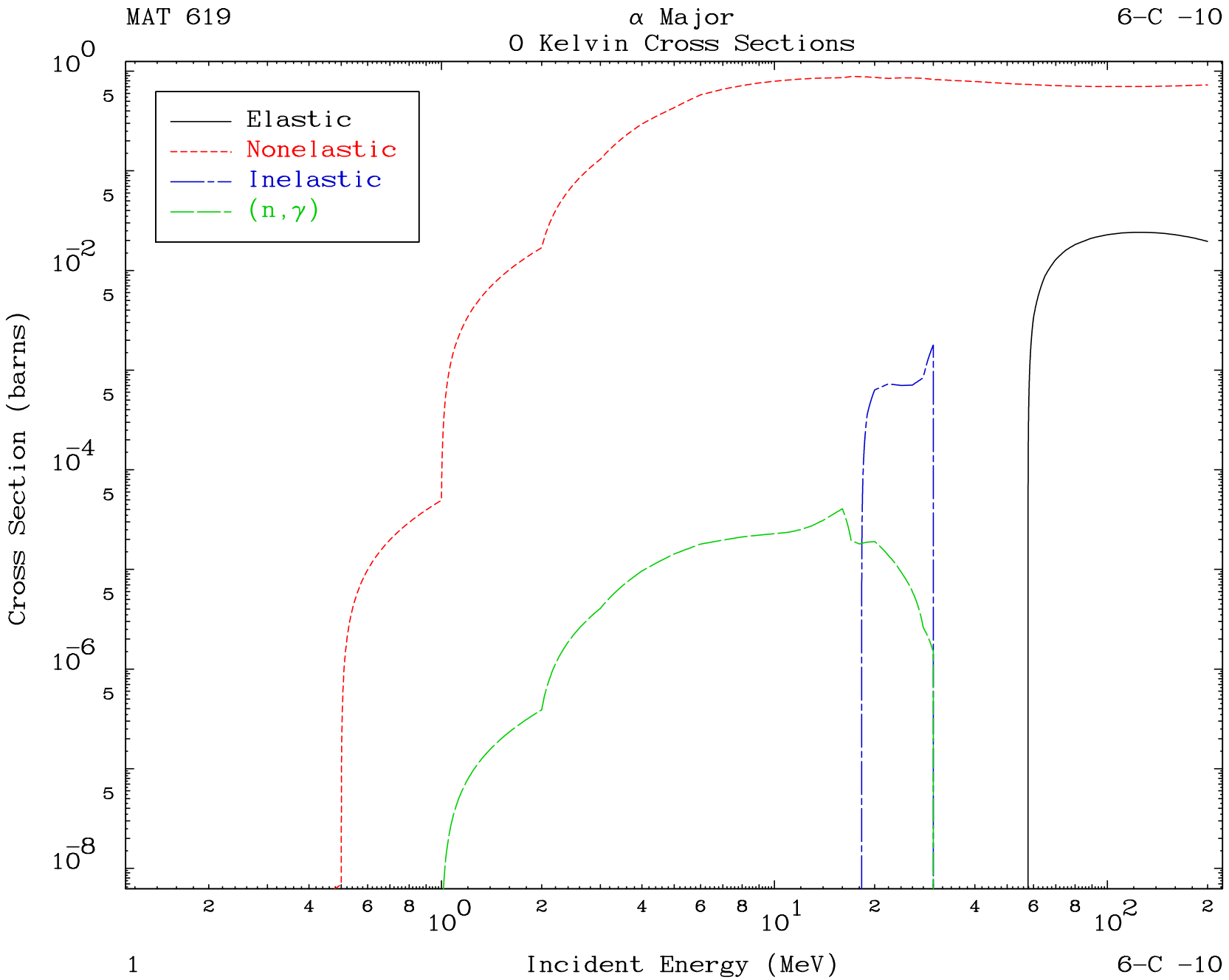
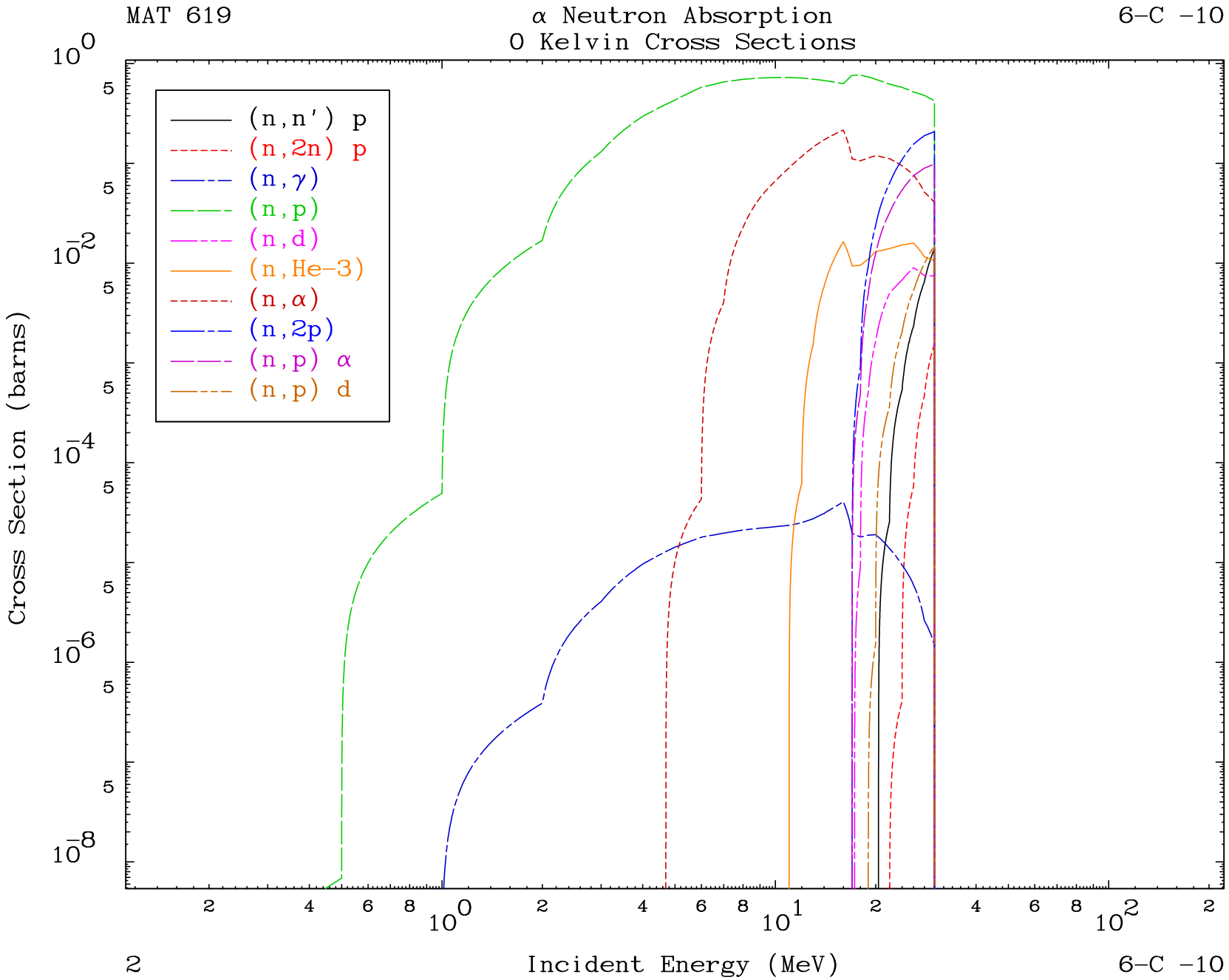
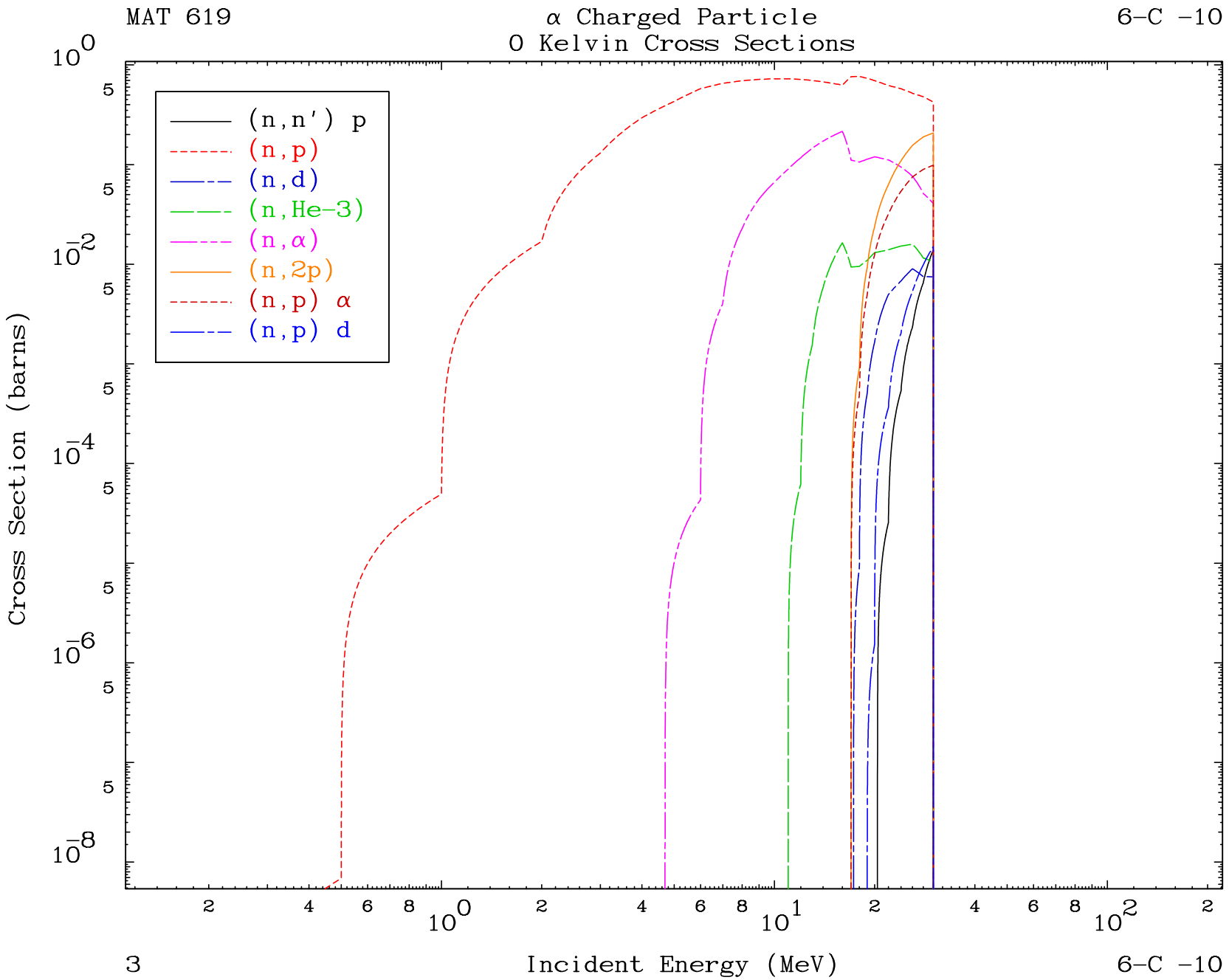
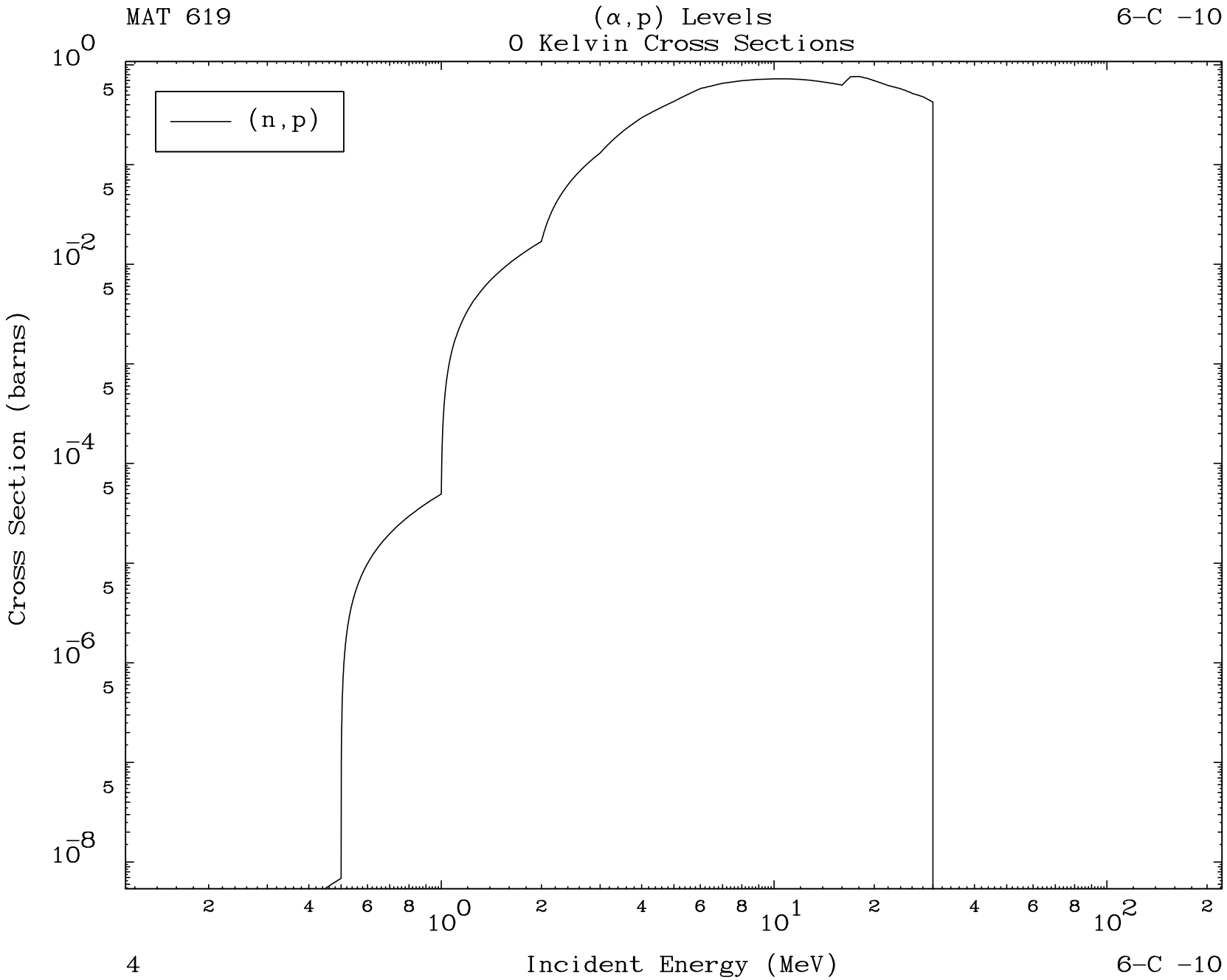
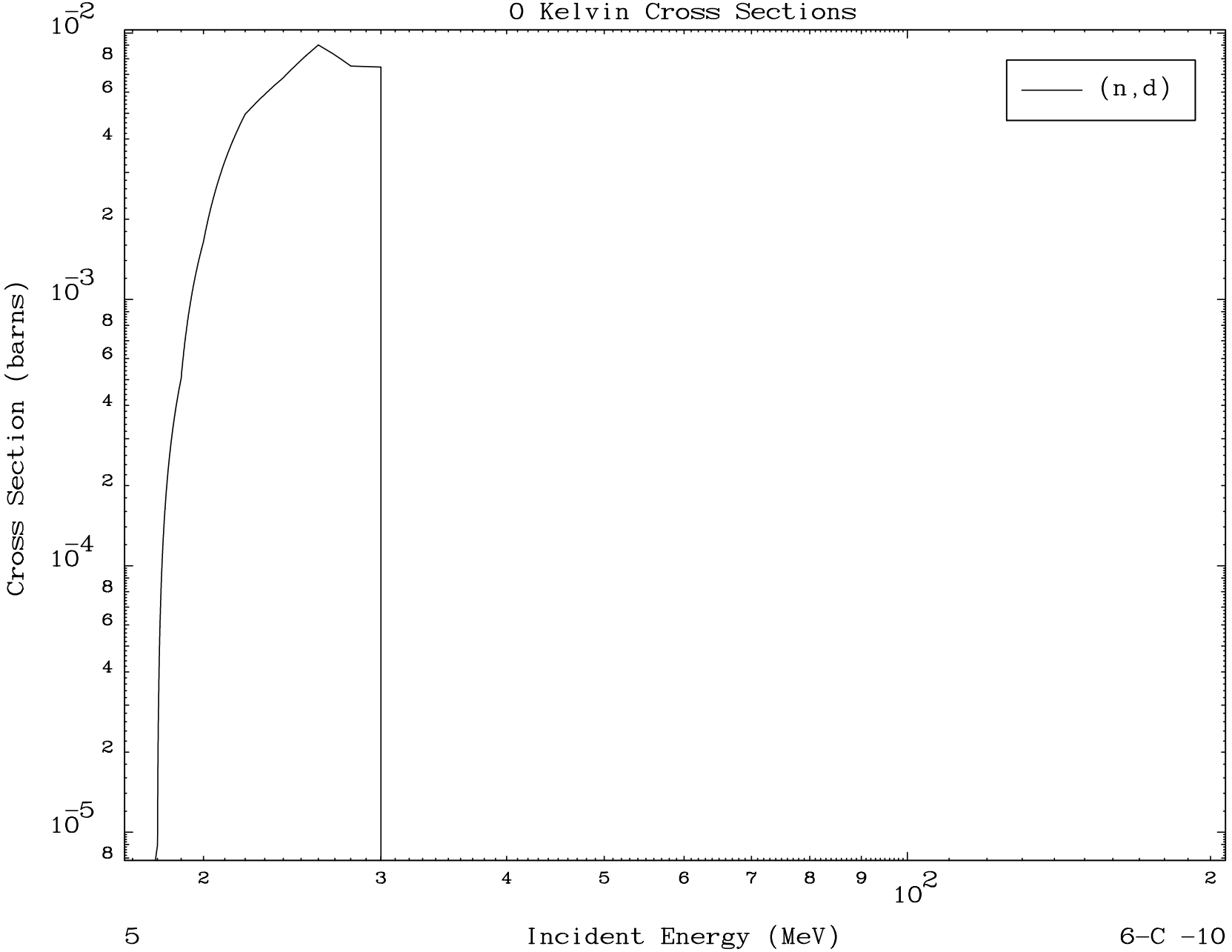
Press Mouse Button to Start

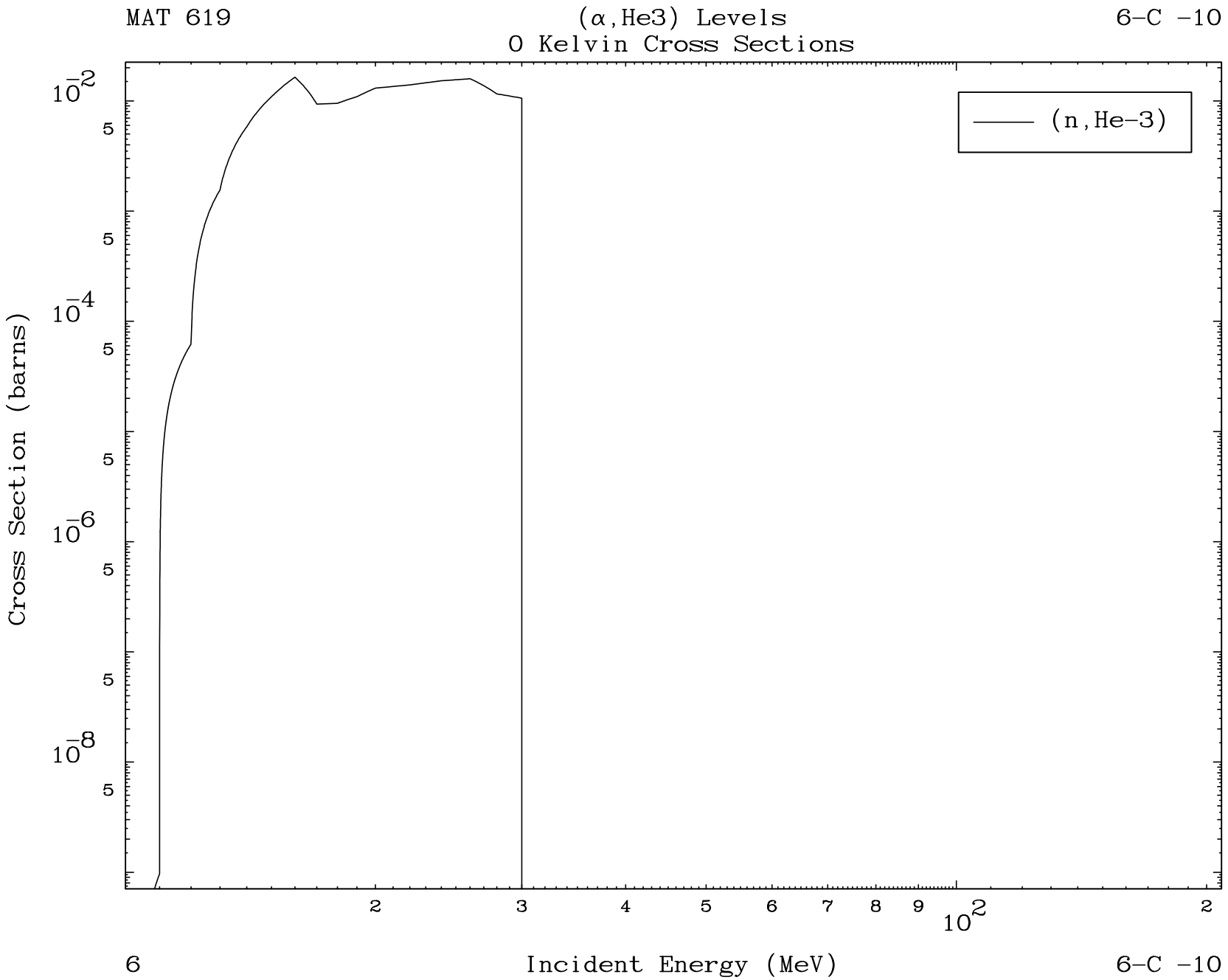

MAT 619
α Major
6-C -10
0 Kelvin Cross Sections
Elastic
Nonelastic
Inelastic
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
6-C -10
1

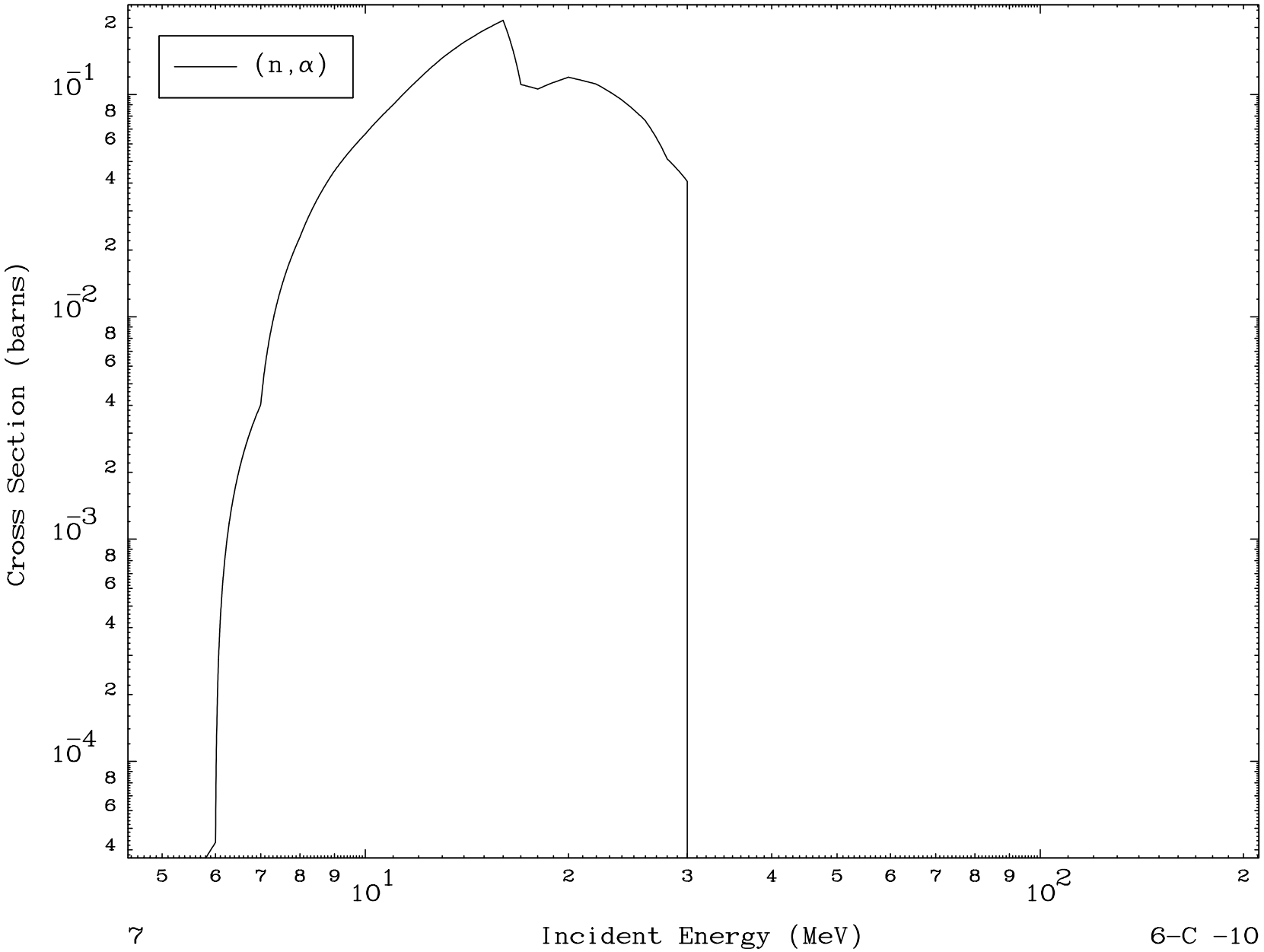

MAT 619
α Neutron Absorption
0 Kelvin Cross Sections
6-C -10
(n,n') p
(n,2n) p
(n,γ)
(n,p)
(n,d)
(n,He-3)
(n,α)
(n,2p)
(n,p) α
(n,p) d
Cross Section (barns)
Incident Energy (MeV)
2
6-C -10


MAT 619
α Charged Particle
0 Kelvin Cross Sections
6-C -10
(n,n') p
(n,p)
(n,d)
(n,He-3)
(n,α)
(n,2p)
(n,p) α
(n,p) d
Cross Section (barns)
Incident Energy (MeV)
3
6-C -10


MAT 619
(α,p) Levels
6-C -10
0 Kelvin Cross Sections
(n,p)
Cross Section (barns)
Incident Energy (MeV)
4
6-C -10


MAT 619
(α,d) Levels
0 Kelvin Cross Sections
6-C -10
(n,d)
Cross Section (barns)
Incident Energy (MeV)
5
6-C -10


MAT 619
(α,He3) Levels
6-C -10
0 Kelvin Cross Sections
(n,He-3)
Cross Section (barns)
10-2
10-4
10-6
10-8
5
2
3
4
5
6
7
8
9
10 2
2
6
Incident Energy (MeV)
6-C -10


0 Kelvin Cross Sections
(n,α)
Cross Section (barns)
Incident Energy (MeV)
10^-1
10^-2
10^-3
10^-4
10^1
10^2