Program EVALPLOT
(Version 2017-1)
by
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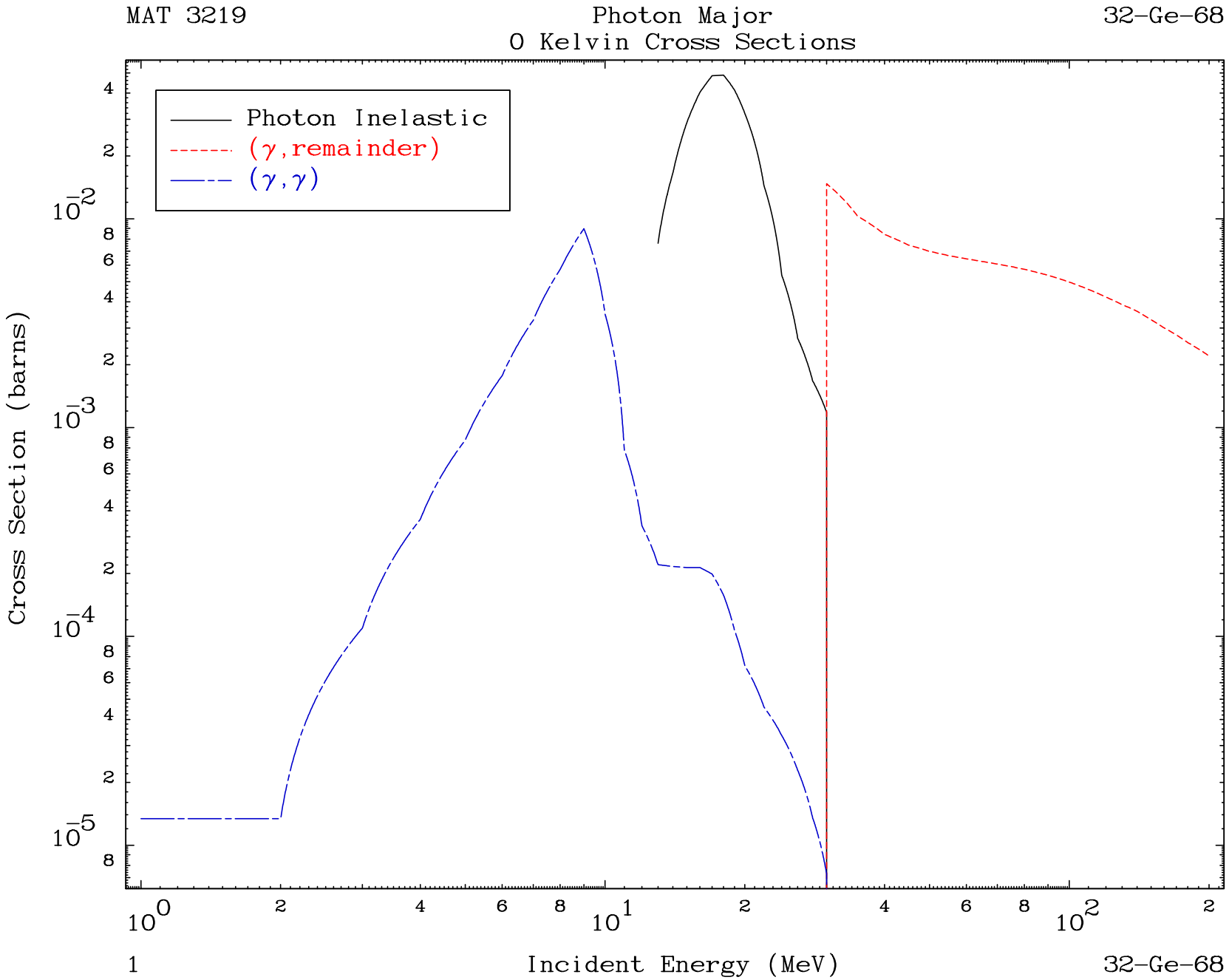
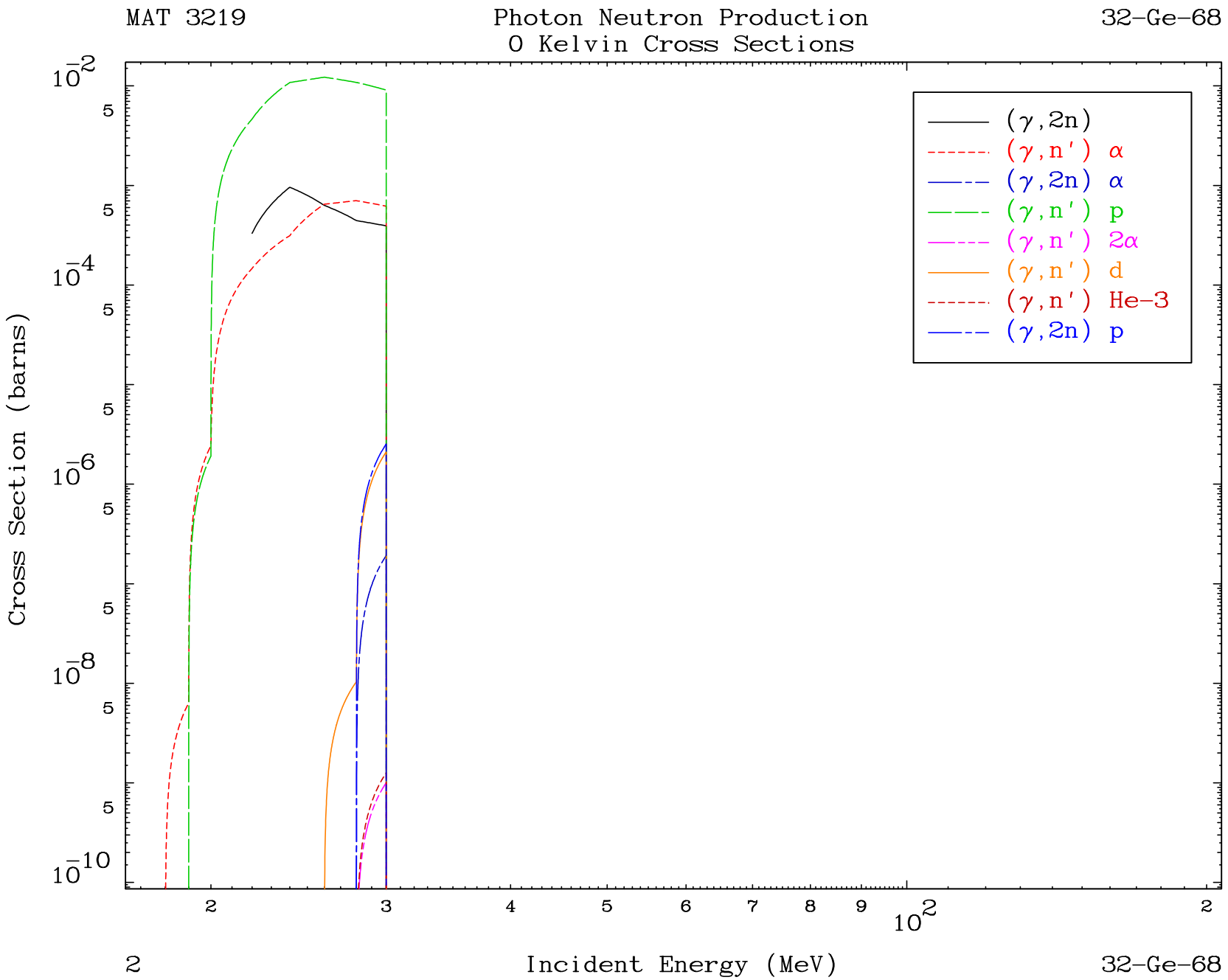
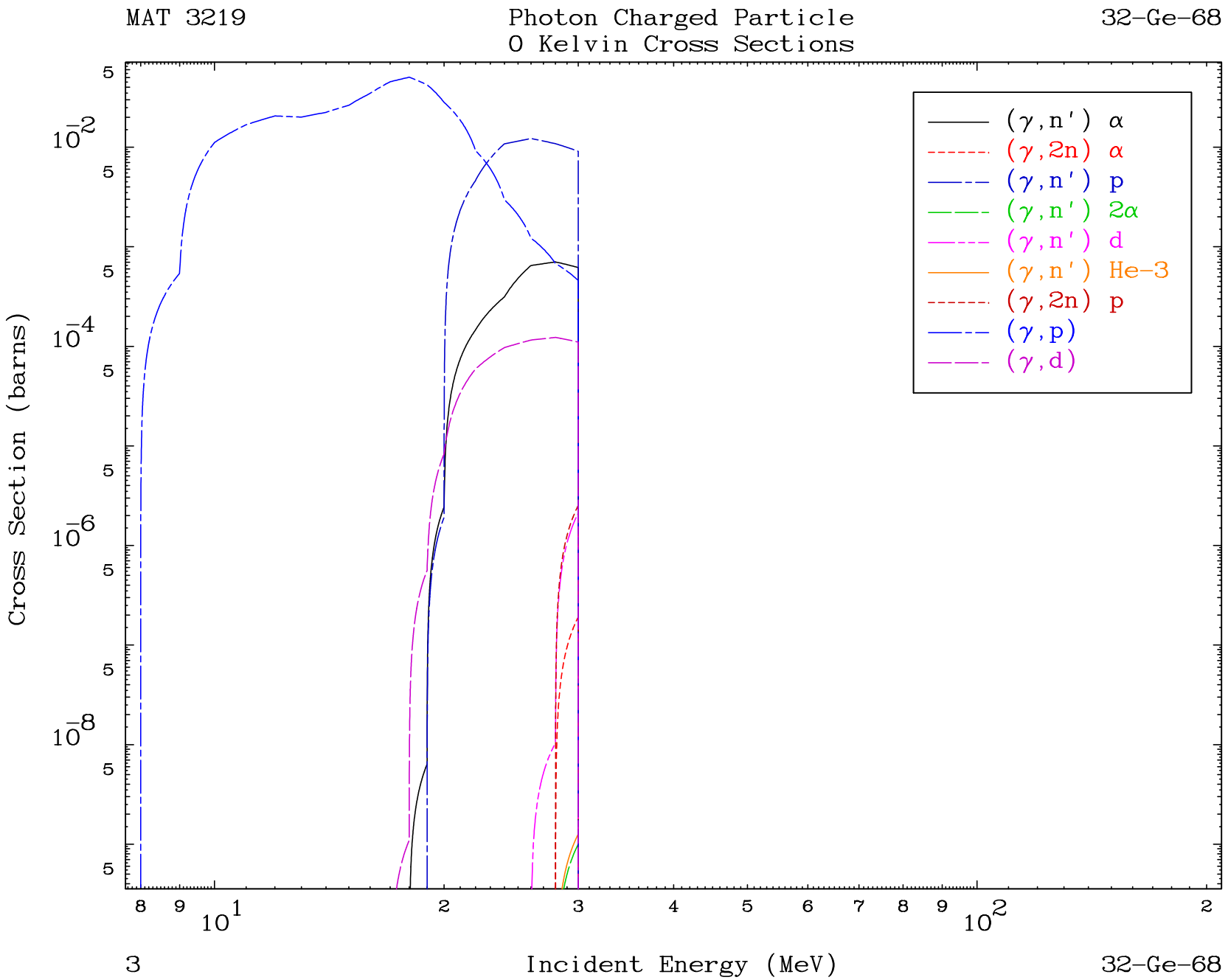
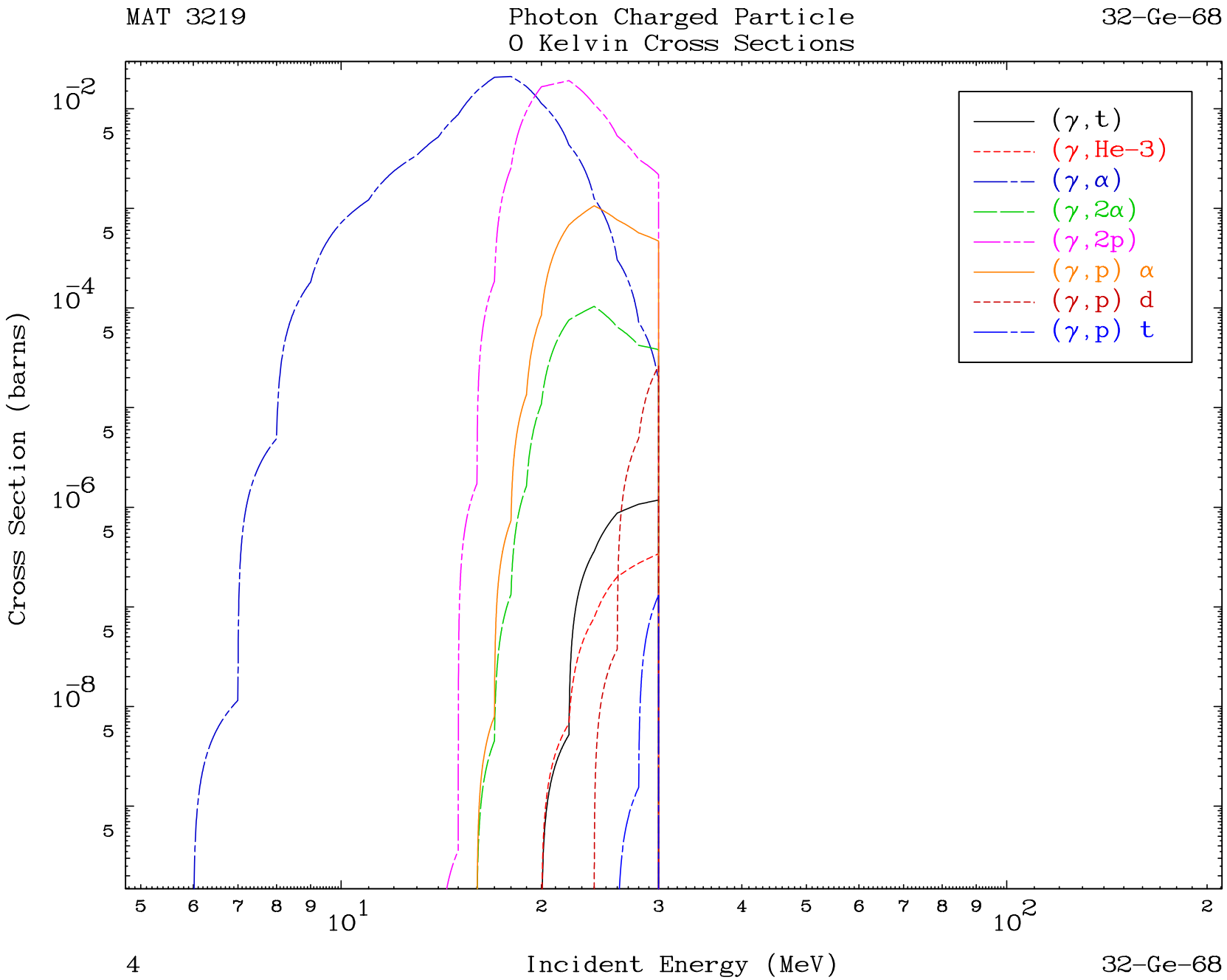
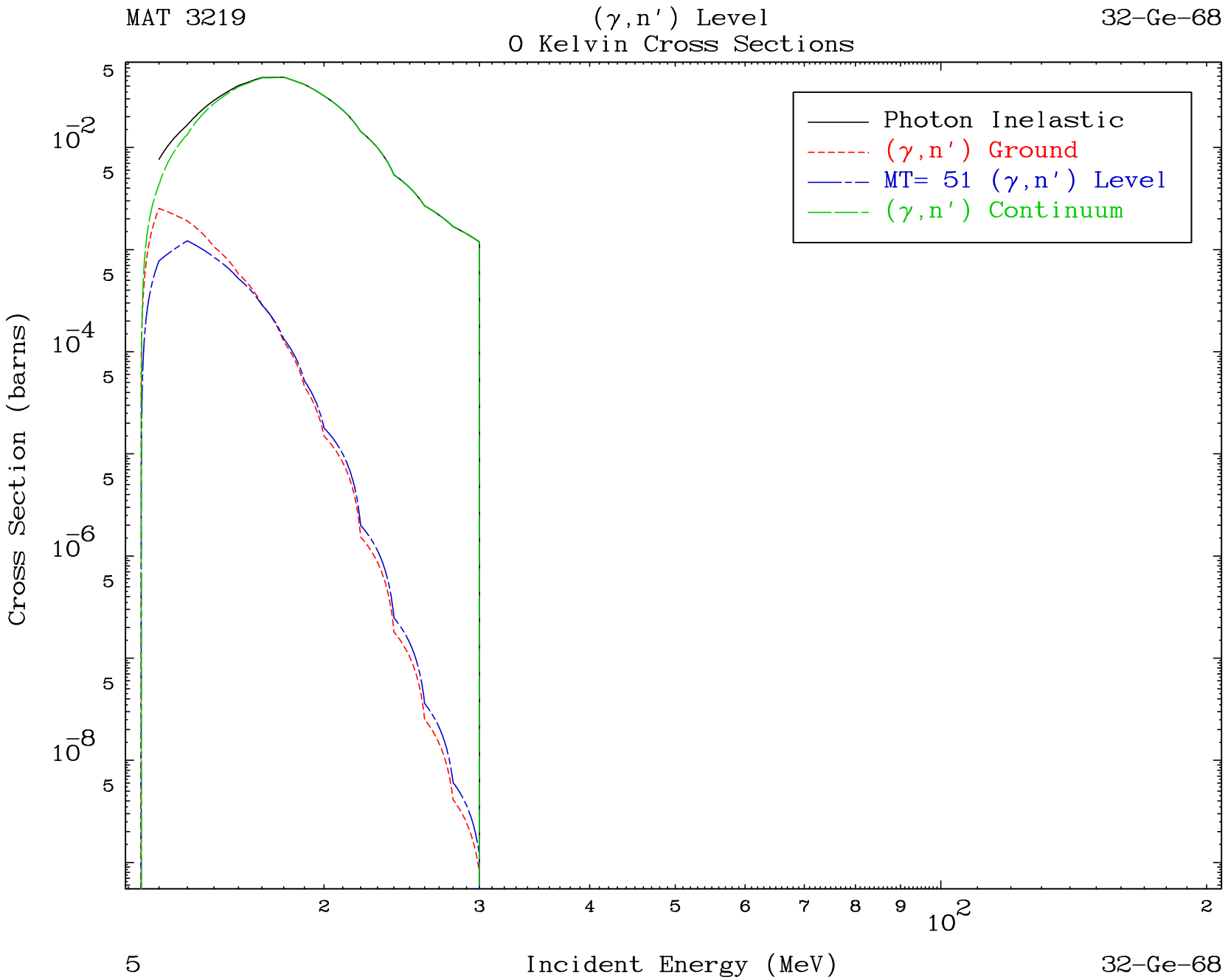
Press Mouse Button to Start

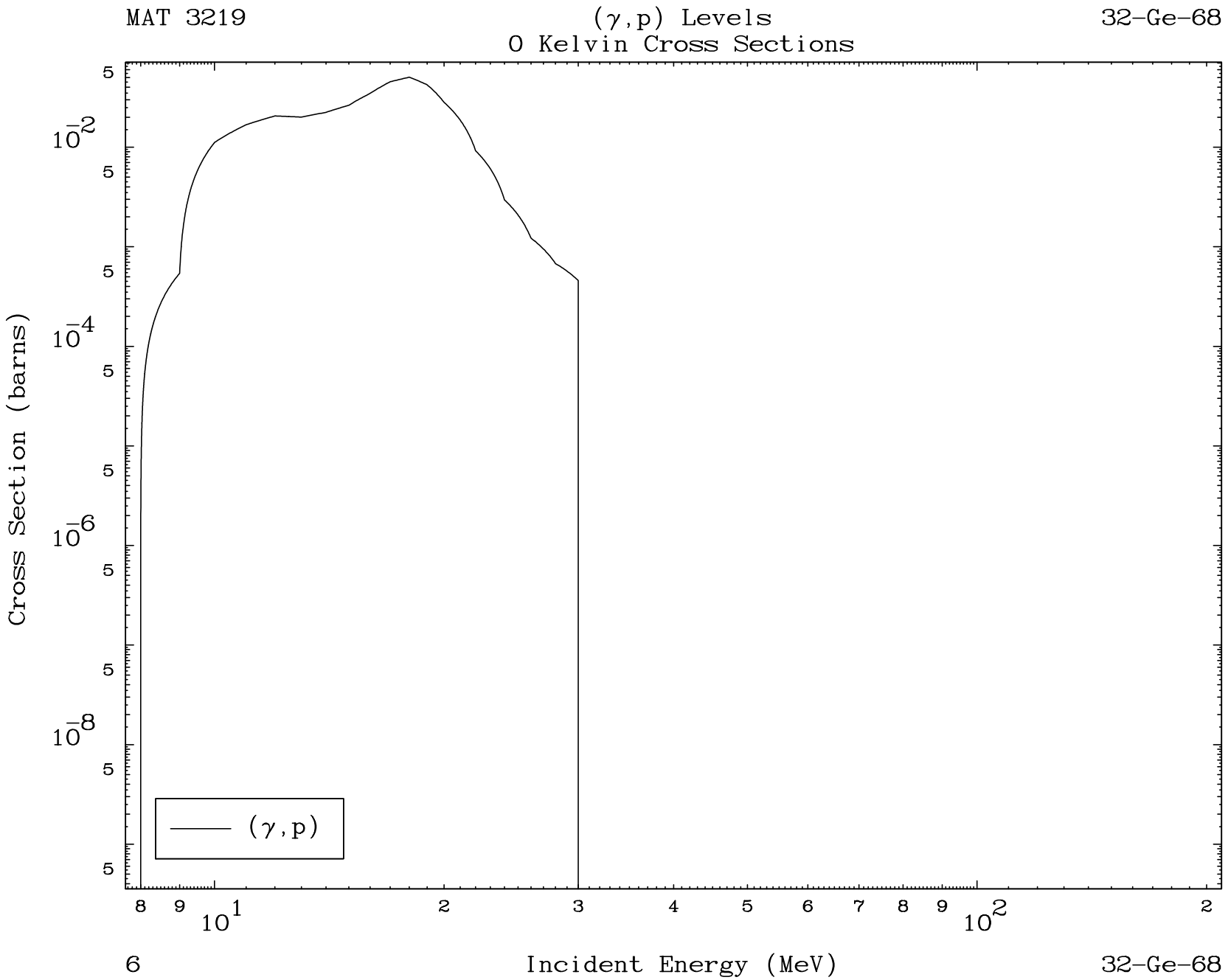

MAT 3219
Photon Major
32-Ge-68
0 Kelvin Cross Sections
Photon Inelastic
(γ,remainder)
(γ,γ)
Cross Section (barns)
Incident Energy (MeV)
32-Ge-68

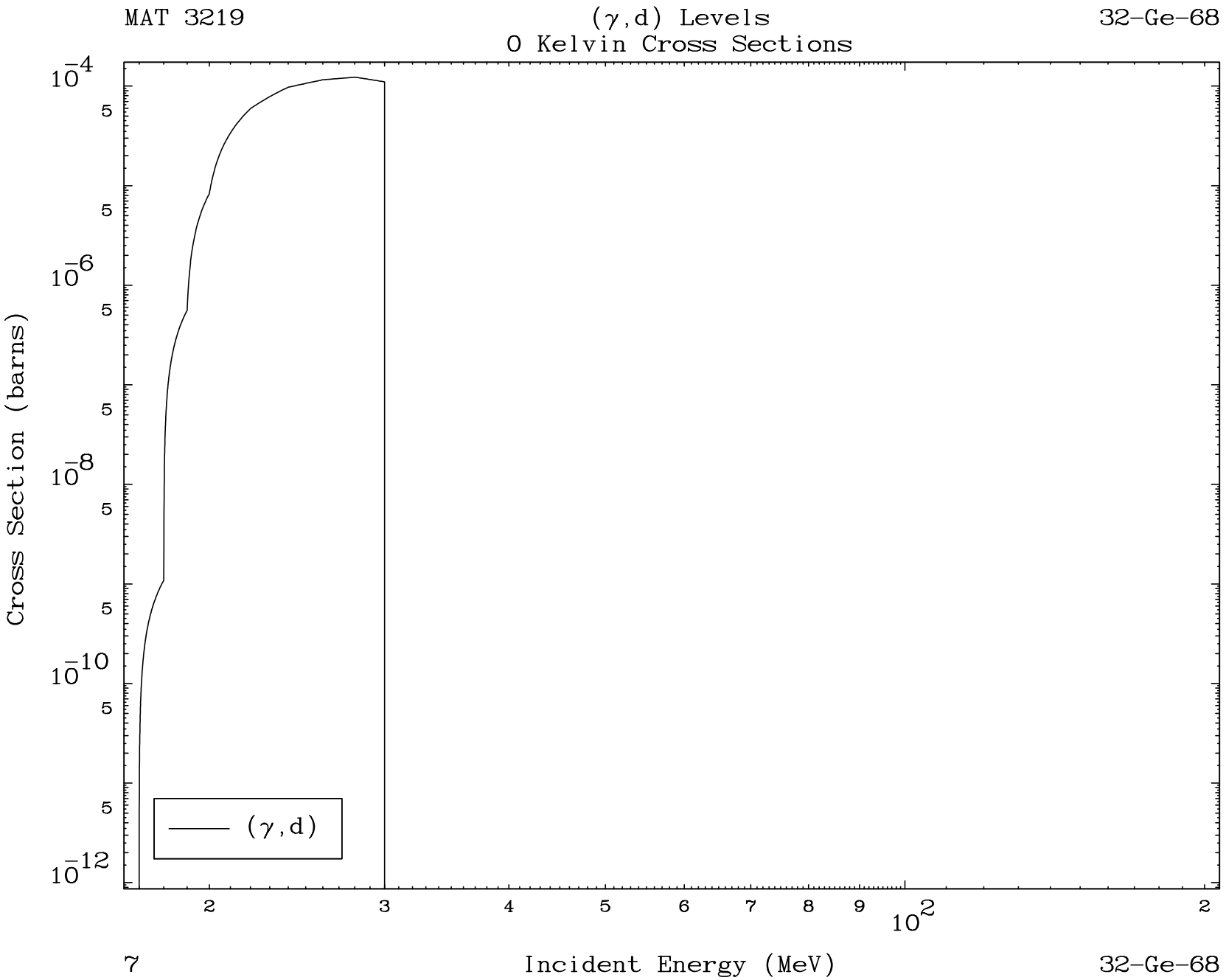

MAT 3219
Photon Neutron Production
0 Kelvin Cross Sections
32-Ge-68
Cross Section (barns)
Incident Energy (MeV)
32-Ge-68
(γ,2n)
(γ,n') α
(γ,2n) α
(γ,n') p
(γ,n') 2α
(γ,n') d
(γ,n') He-3
(γ,2n) p

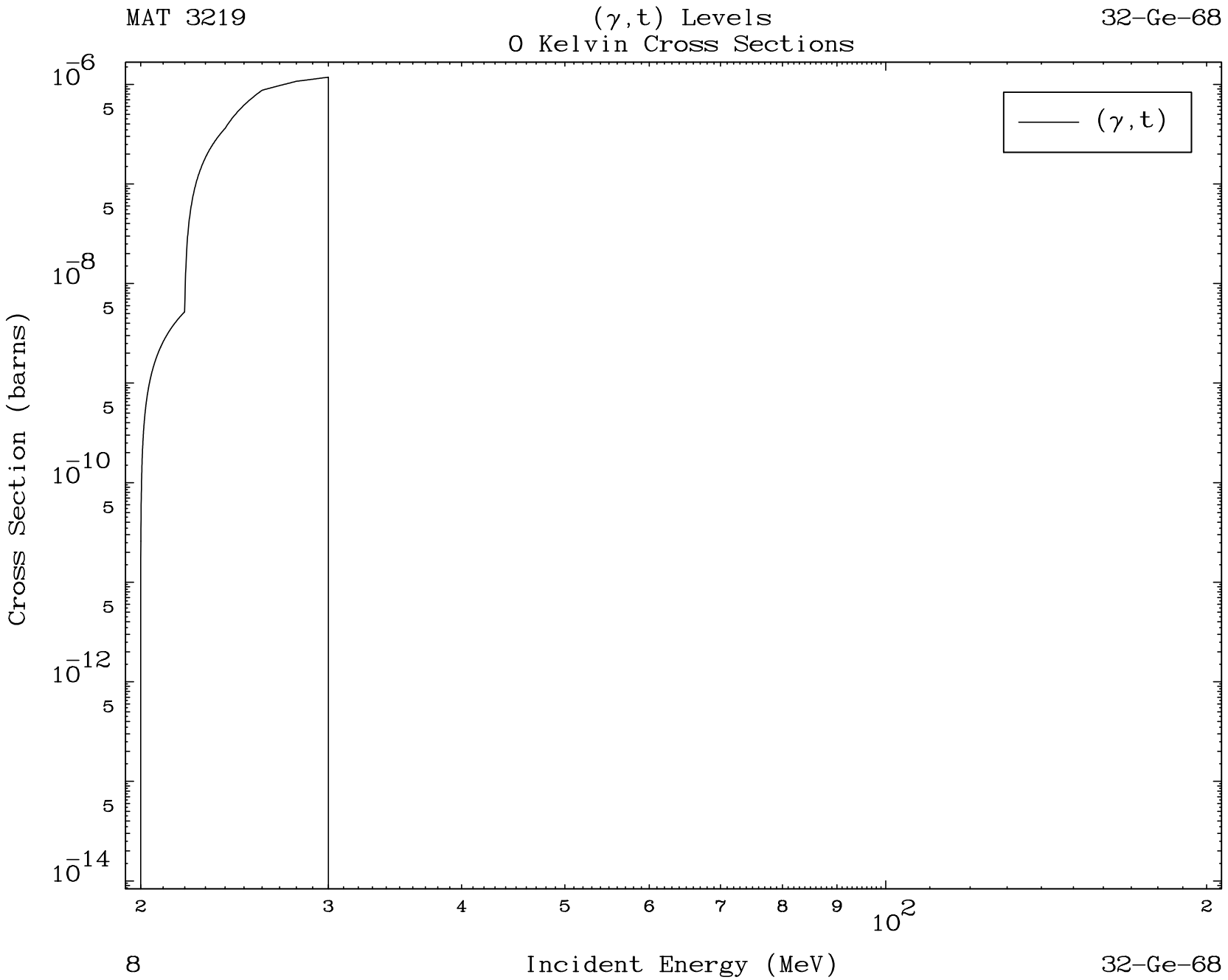

MAT 3219
Photon Charged Particle
0 Kelvin Cross Sections
32-Ge-68
Cross Section (barns)
Incident Energy (MeV)
(γ,n') α
(γ,2n) α
(γ,n') p
(γ,n') 2α
(γ,n') d
(γ,n') He-3
(γ,2n) p
(γ,p)
(γ,d)


MAT 3219
Photon Charged Particle
0 Kelvin Cross Sections
32-Ge-68
Cross Section (barns)
Incident Energy (MeV)
(γ,t)
(γ,He-3)
(γ,α)
(γ,2α)
(γ,2p)
(γ,p) α
(γ,p) d
(γ,p) t
4
32-Ge-68

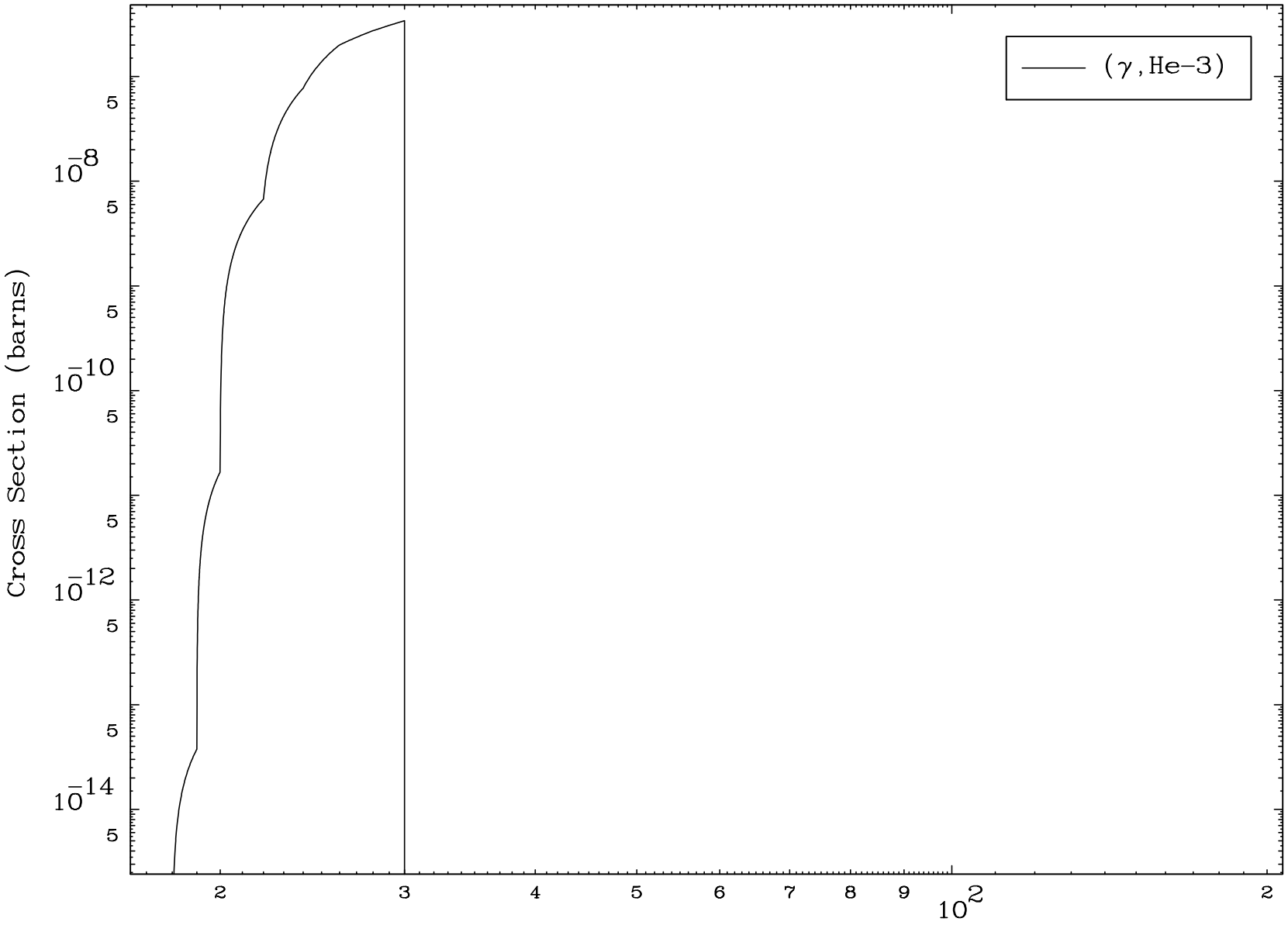

MAT 3219
(γ,n') Level
32-Ge-68
0 Kelvin Cross Sections
Photon Inelastic
(γ,n') Ground
MT= 51 (γ,n') Level
(γ,n') Continuum
Cross Section (barns)
10^-2
10^-4
10^-6
10^-8
5
2
3
4
5
6
7
8
9
10^2
2
Incident Energy (MeV)
32-Ge-68

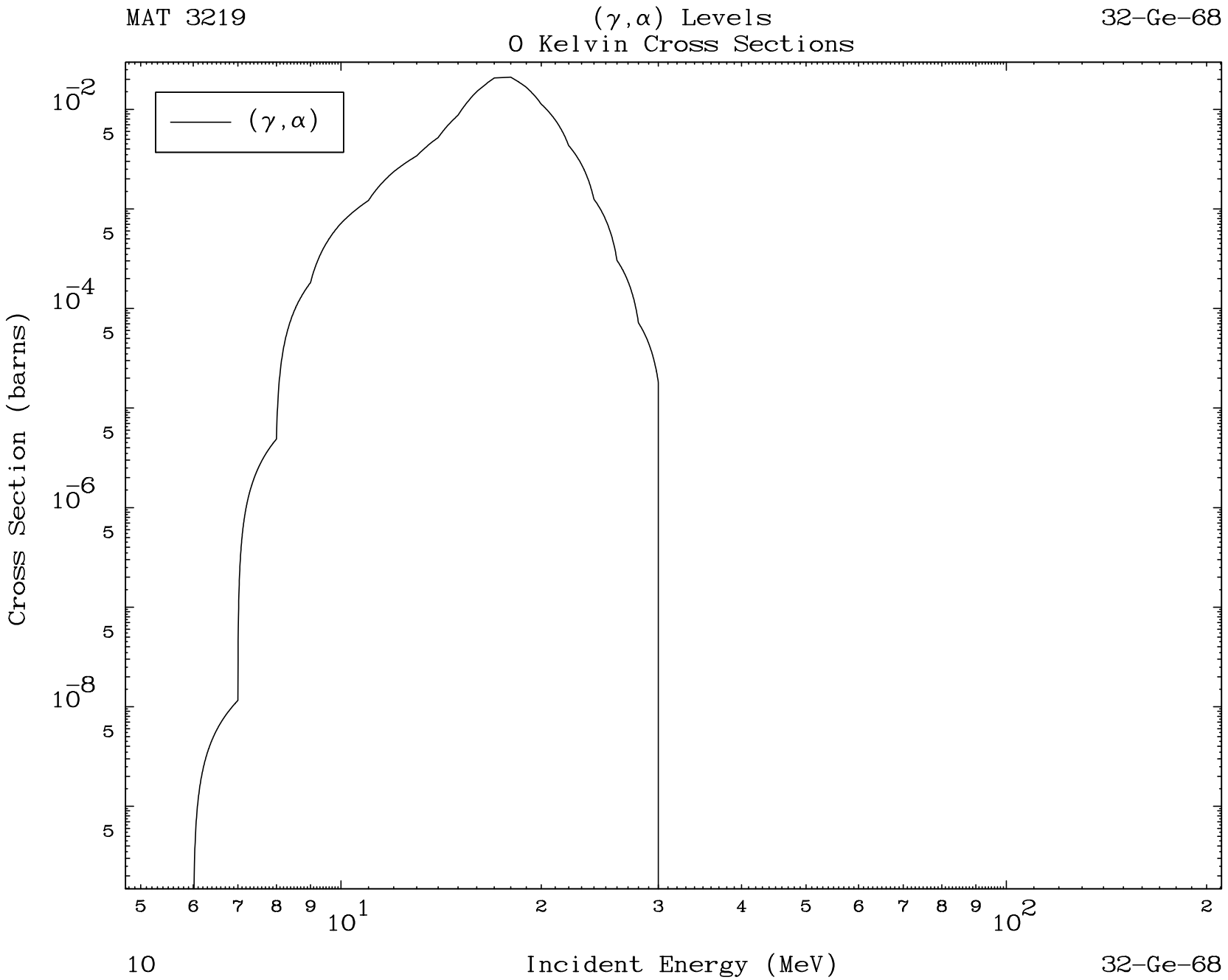

MAT 3219
(γ,p) Levels
32-Ge-68
0 Kelvin Cross Sections
Cross Section (barns)
10-2
10-4
10-6
10-8
(γ,p)
10 1
10 2
Incident Energy (MeV)
6
32-Ge-68


MAT 3219
(γ,d) Levels
32-Ge-68
0 Kelvin Cross Sections
Cross Section (barns)
10^-4
5
10^-6
5
10^-8
5
10^-10
5
10^-12
5
(γ,d)
2
3
4
5
6
7
8
9
10^2
2
7
Incident Energy (MeV)
32-Ge-68


MAT 3219
(γ,t) Levels
32-Ge-68
0 Kelvin Cross Sections
(γ,t)
Cross Section (barns)
10^-6
10^-8
10^-10
10^-12
10^-14
5
2
3
4
5
6
7
8
9
10^2
2
Incident Energy (MeV)

0 Kelvin Cross Sections




MAT 3219
(γ,α) Levels
32-Ge-68
0 Kelvin Cross Sections
(γ,α)
Cross Section (barns)
10^-2
10^-4
10^-6
10^-8
5
6
7
8
9
10^1
2
3
4
5
6
7
8
9
10^2
2
10
Incident Energy (MeV)
32-Ge-68