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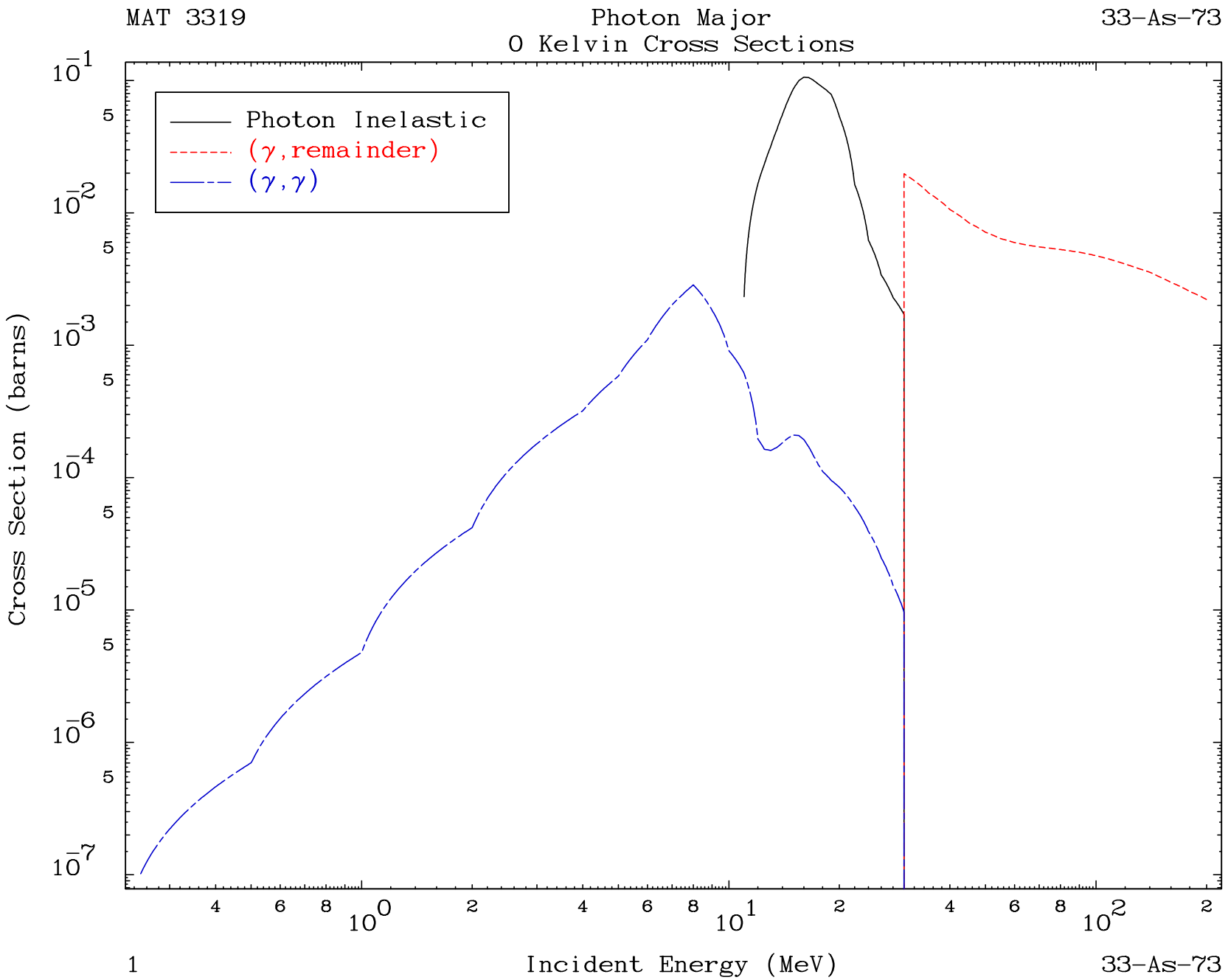
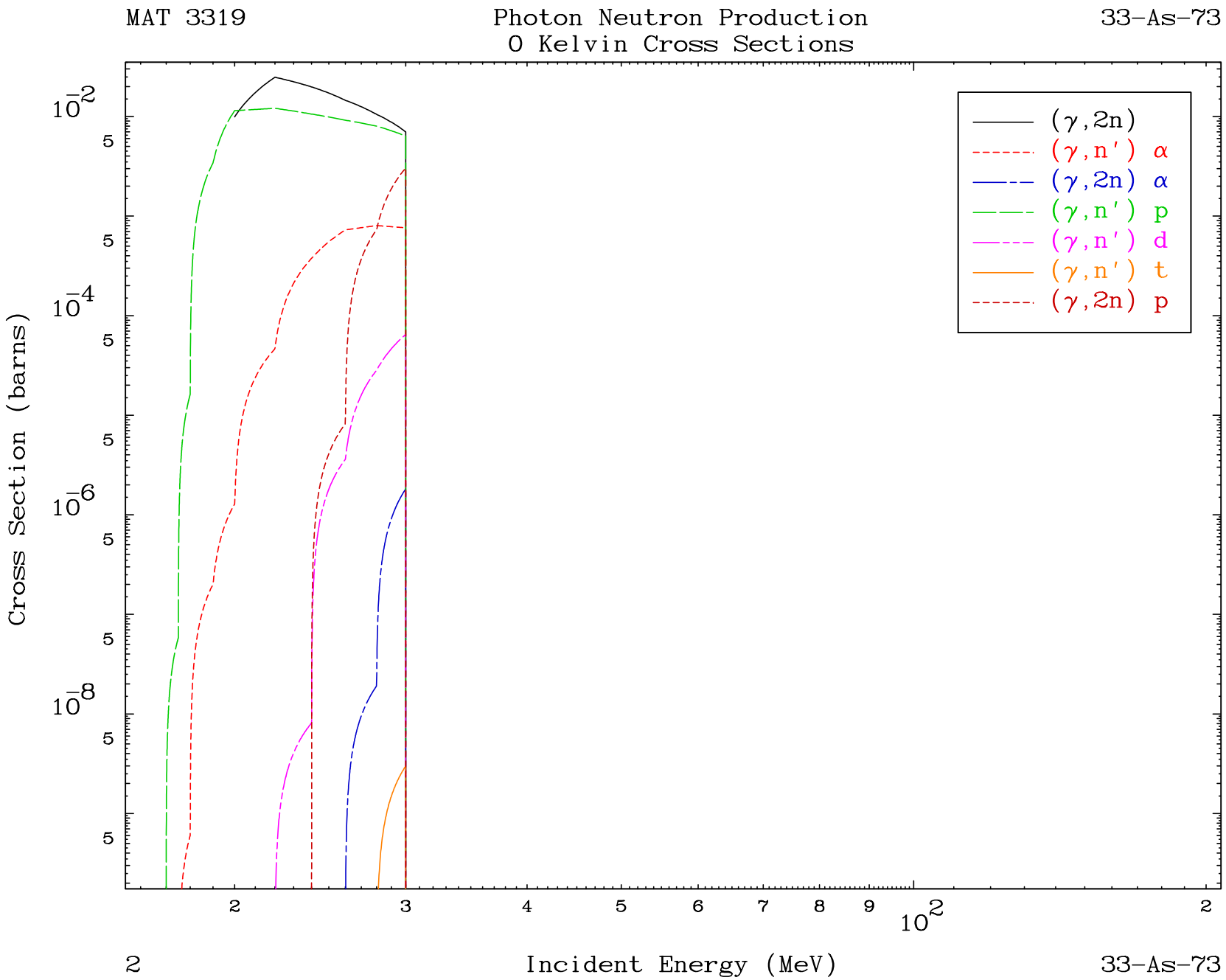
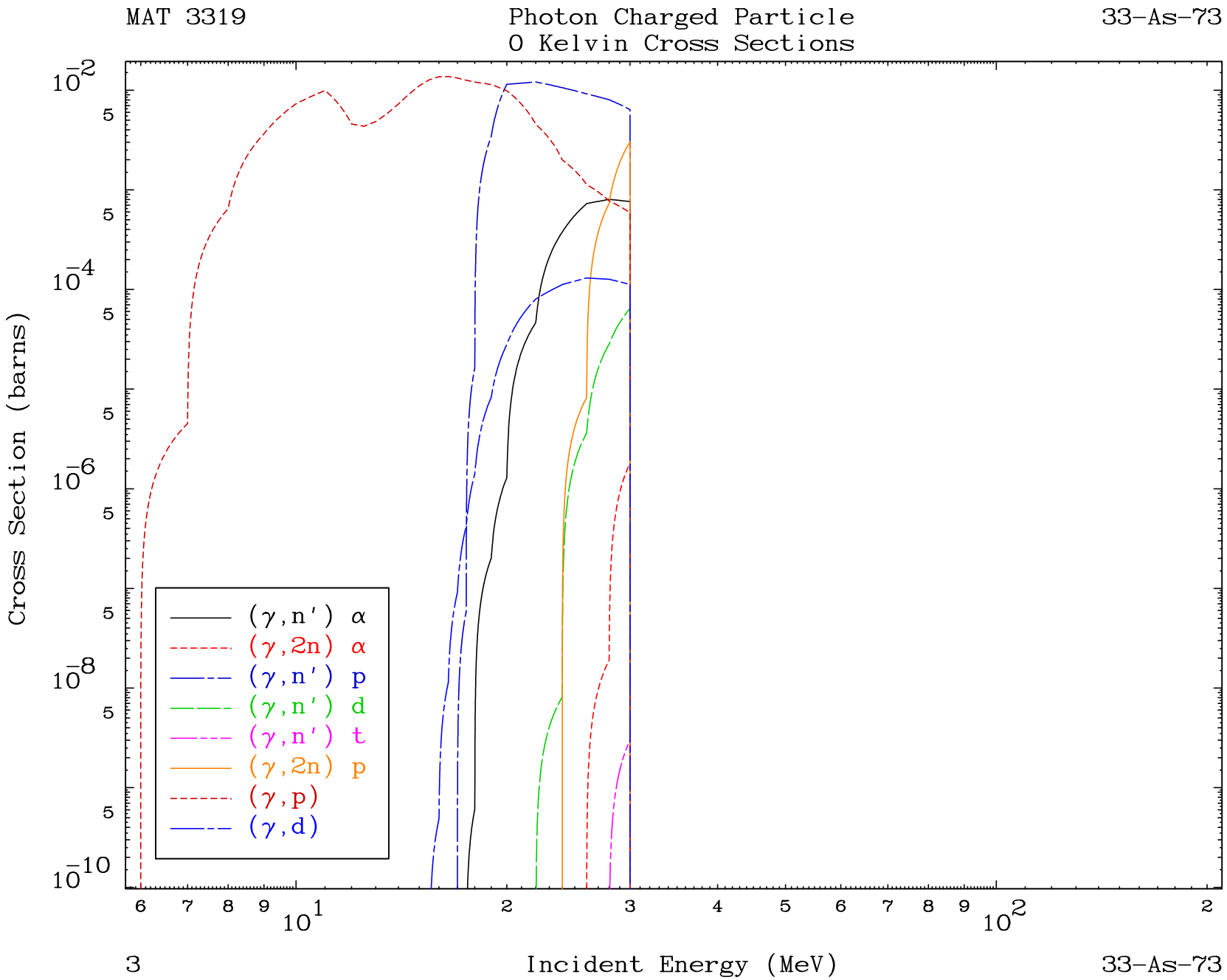
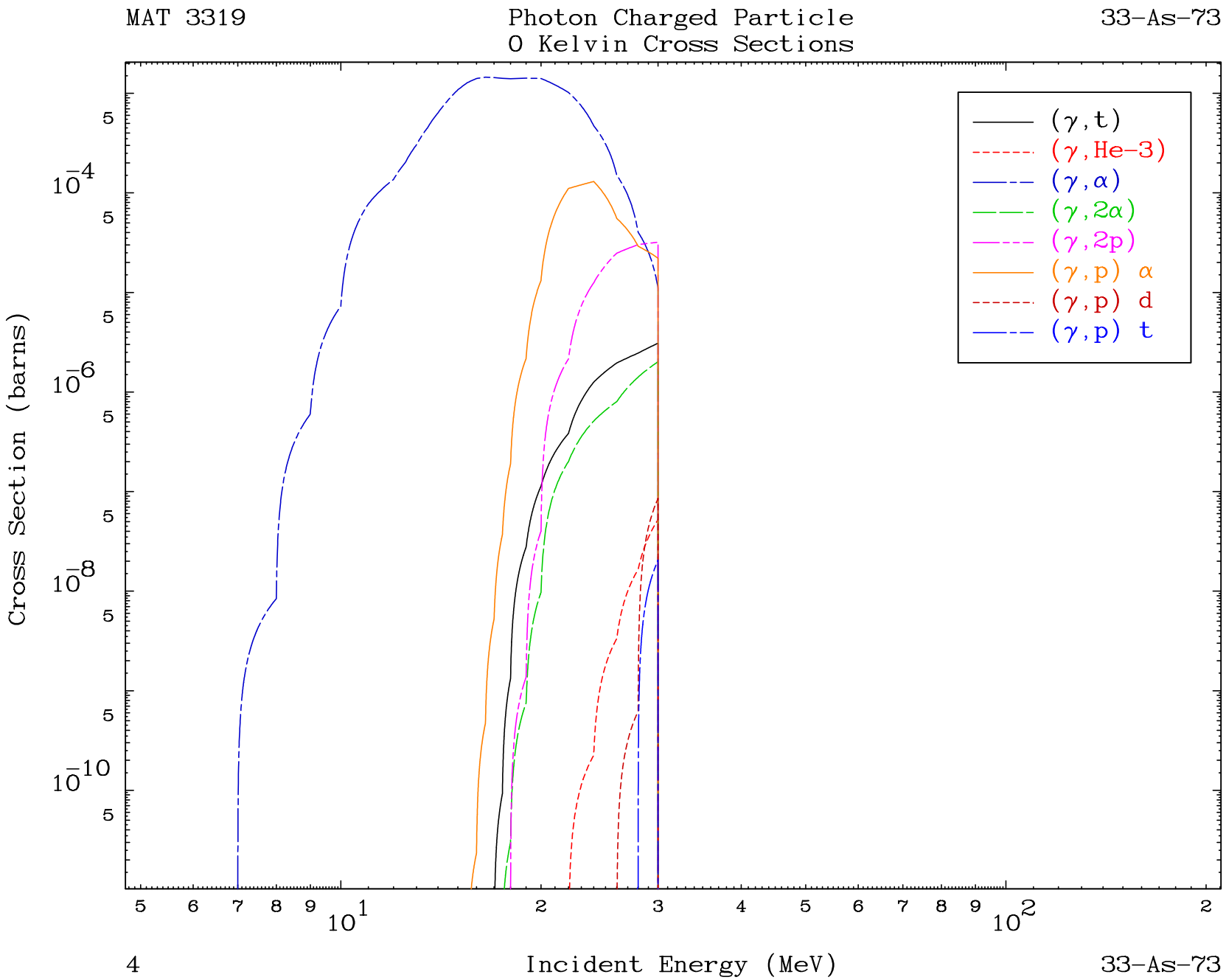
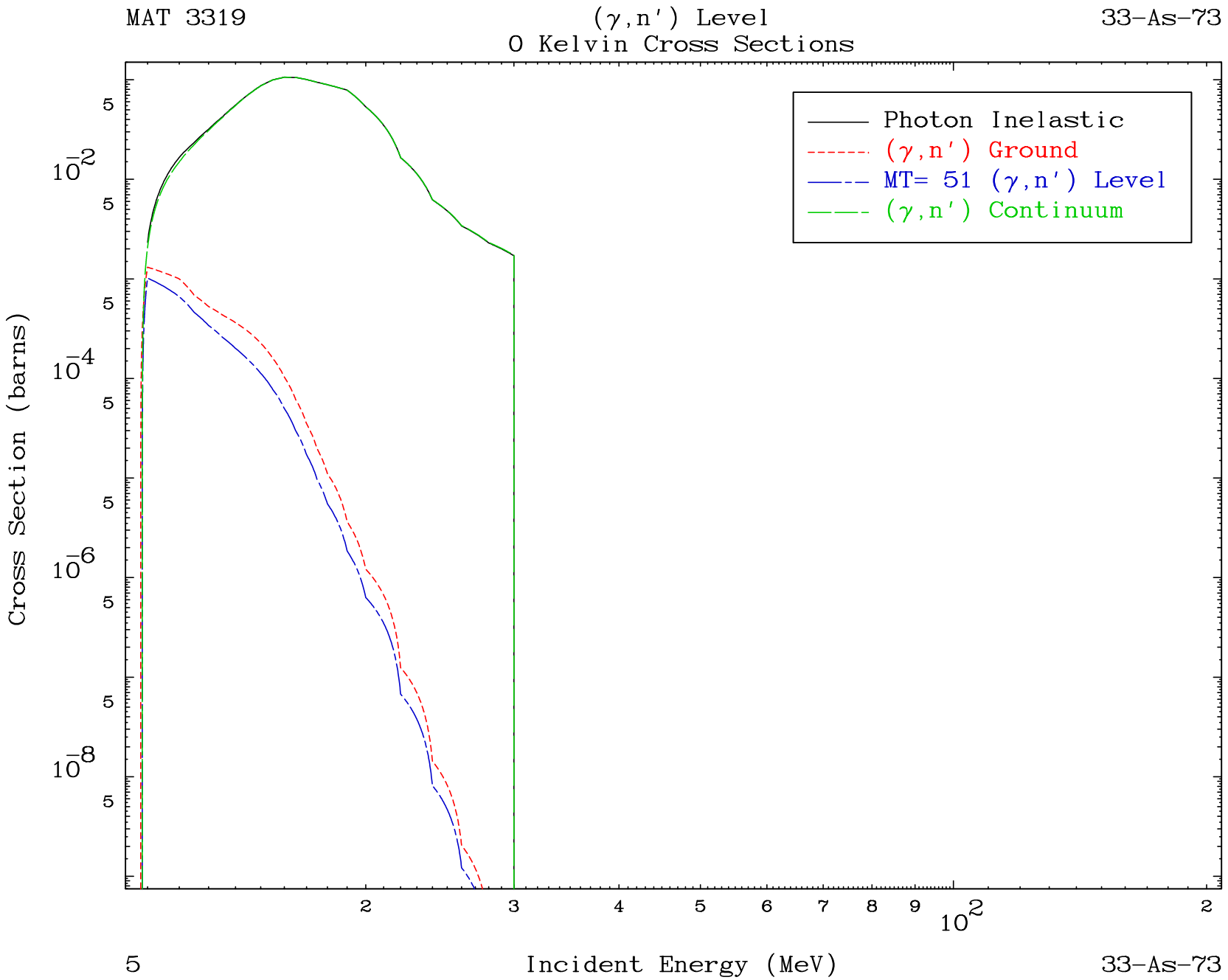
Press Mouse Button to Start

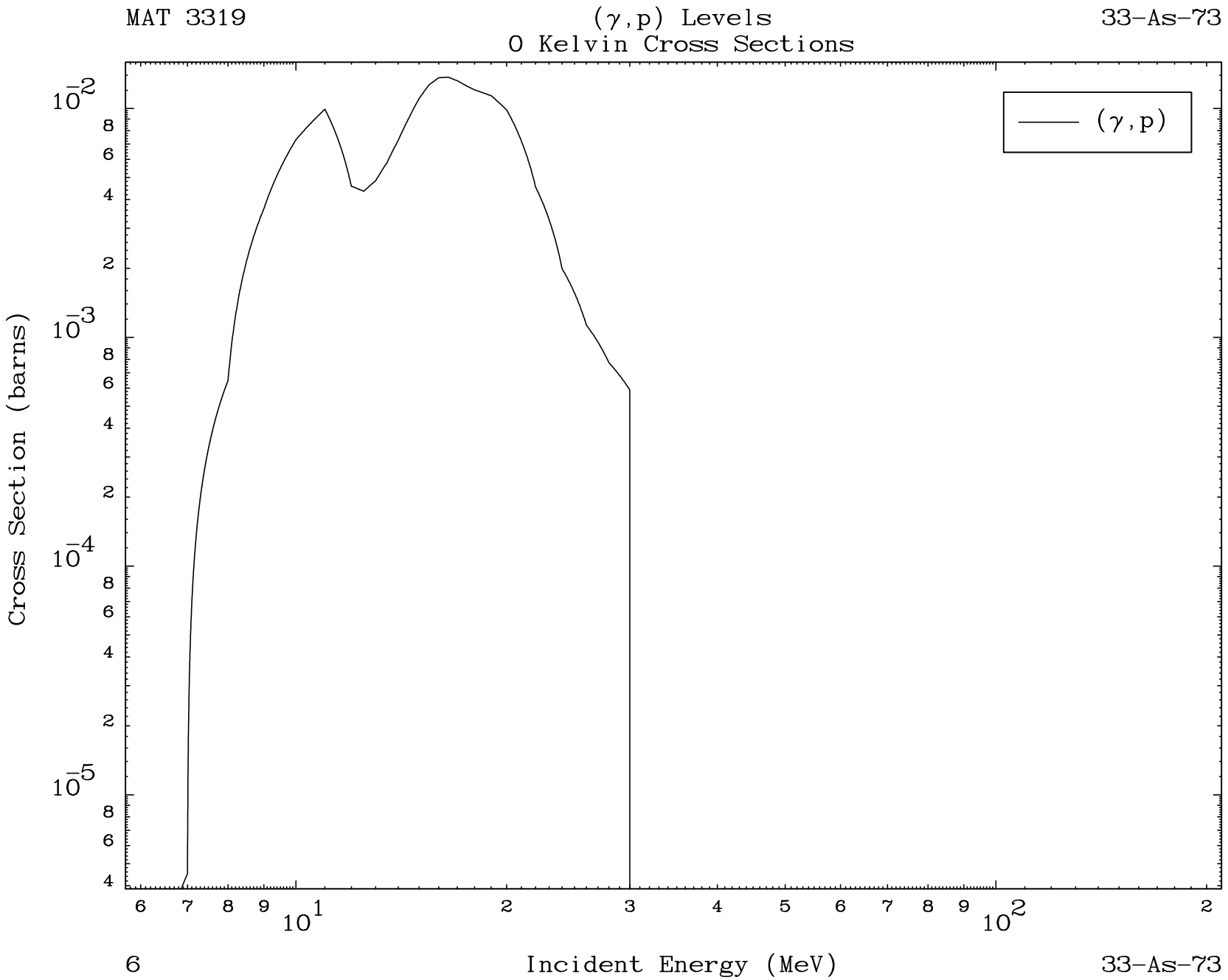

MAT 3319
Photon Major
33-As-73
0 Kelvin Cross Sections
Photon Inelastic
(γ,remainder)
(γ,γ)
Cross Section (barns)
Incident Energy (MeV)
33-As-73
1

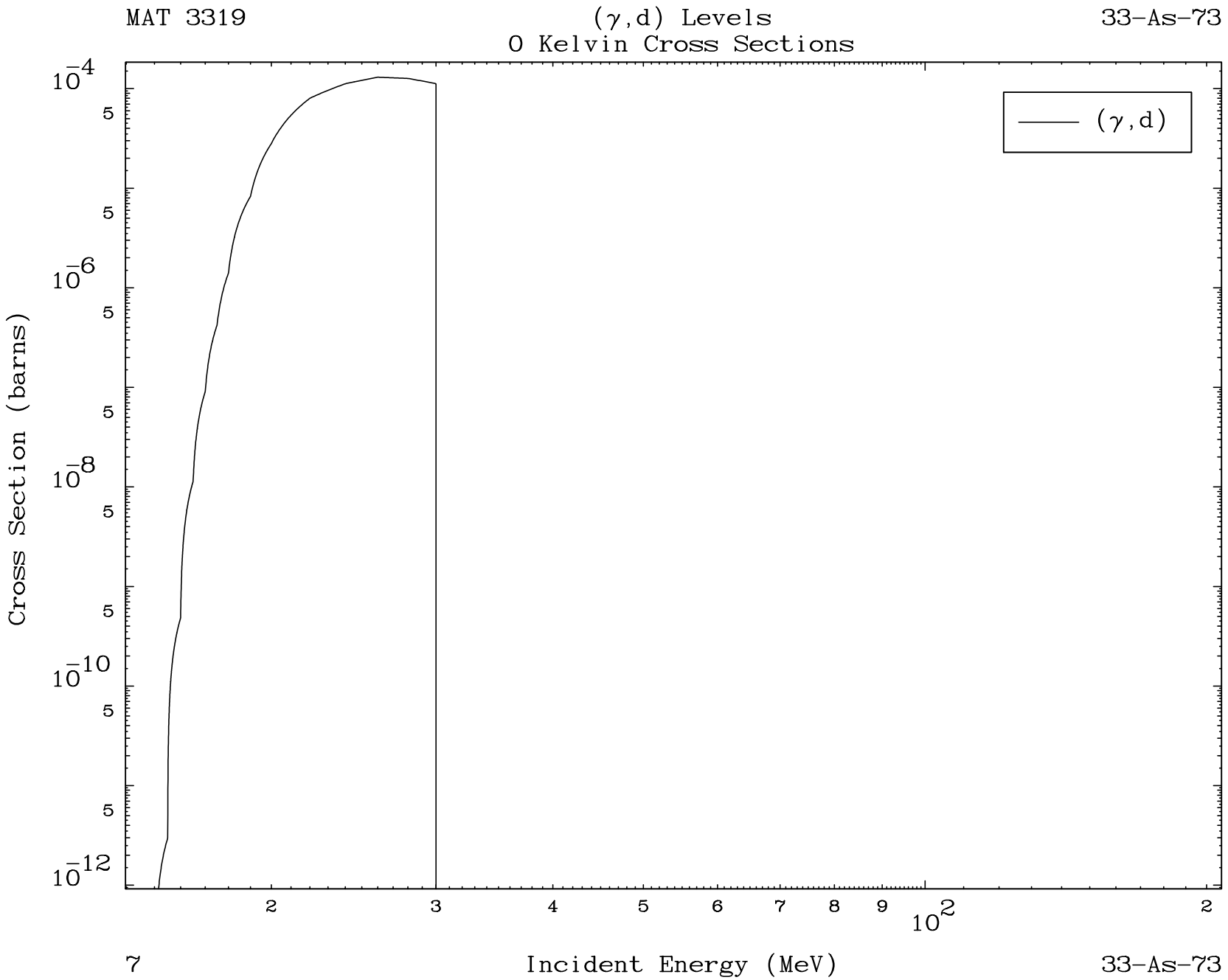

MAT 3319
Photon Neutron Production
0 Kelvin Cross Sections
33-As-73
Cross Section (barns)
10-2
10-4
10-6
10-8
(γ,2n)
(γ,n') α
(γ,2n) α
(γ,n') p
(γ,n') d
(γ,n') t
(γ,2n) p
2
3
4
5
6
7
8
9
10 2
2
Incident Energy (MeV)
33-As-73

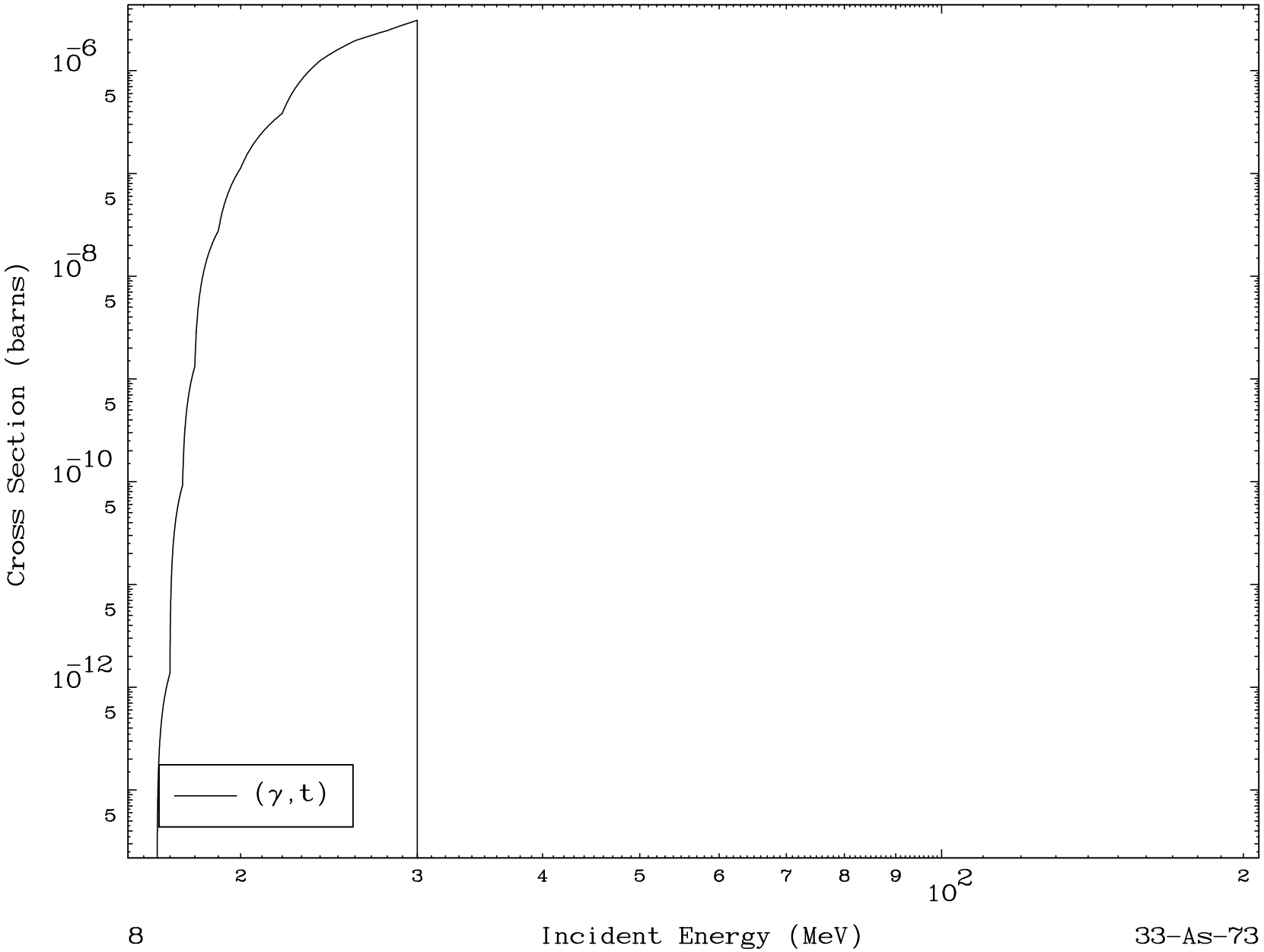

MAT 3319
Photon Charged Particle
0 Kelvin Cross Sections
33-As-73
Cross Section (barns)
Incident Energy (MeV)
(γ,n') α
(γ,2n) α
(γ,n') p
(γ,n') d
(γ,n') t
(γ,2n) p
(γ,p)
(γ,d)
3
33-As-73


MAT 3319
Photon Charged Particle
0 Kelvin Cross Sections
33-As-73
(γ,t)
(γ,He-3)
(γ,α)
(γ,2α)
(γ,2p)
(γ,p) α
(γ,p) d
(γ,p) t
Cross Section (barns)
Incident Energy (MeV)
4
33-As-73

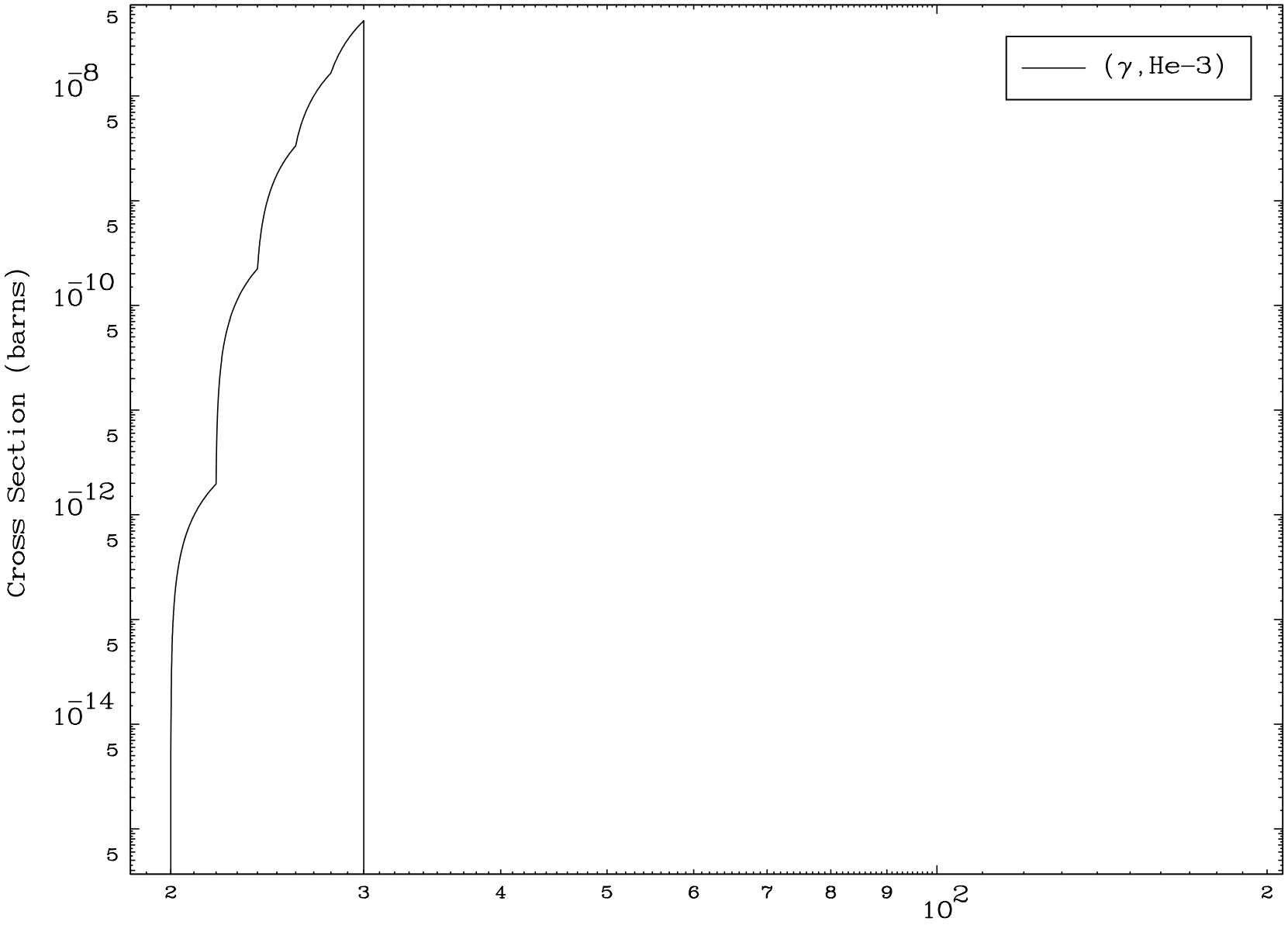

MAT 3319
(γ,n') Level
33-As-73
0 Kelvin Cross Sections
Photon Inelastic
(γ,n') Ground
MT= 51 (γ,n') Level
(γ,n') Continuum
Cross Section (barns)
10-2
10-4
10-6
10-8
5
2
3
4
5
6
7
8
9
10 2
2
Incident Energy (MeV)
5
33-As-73

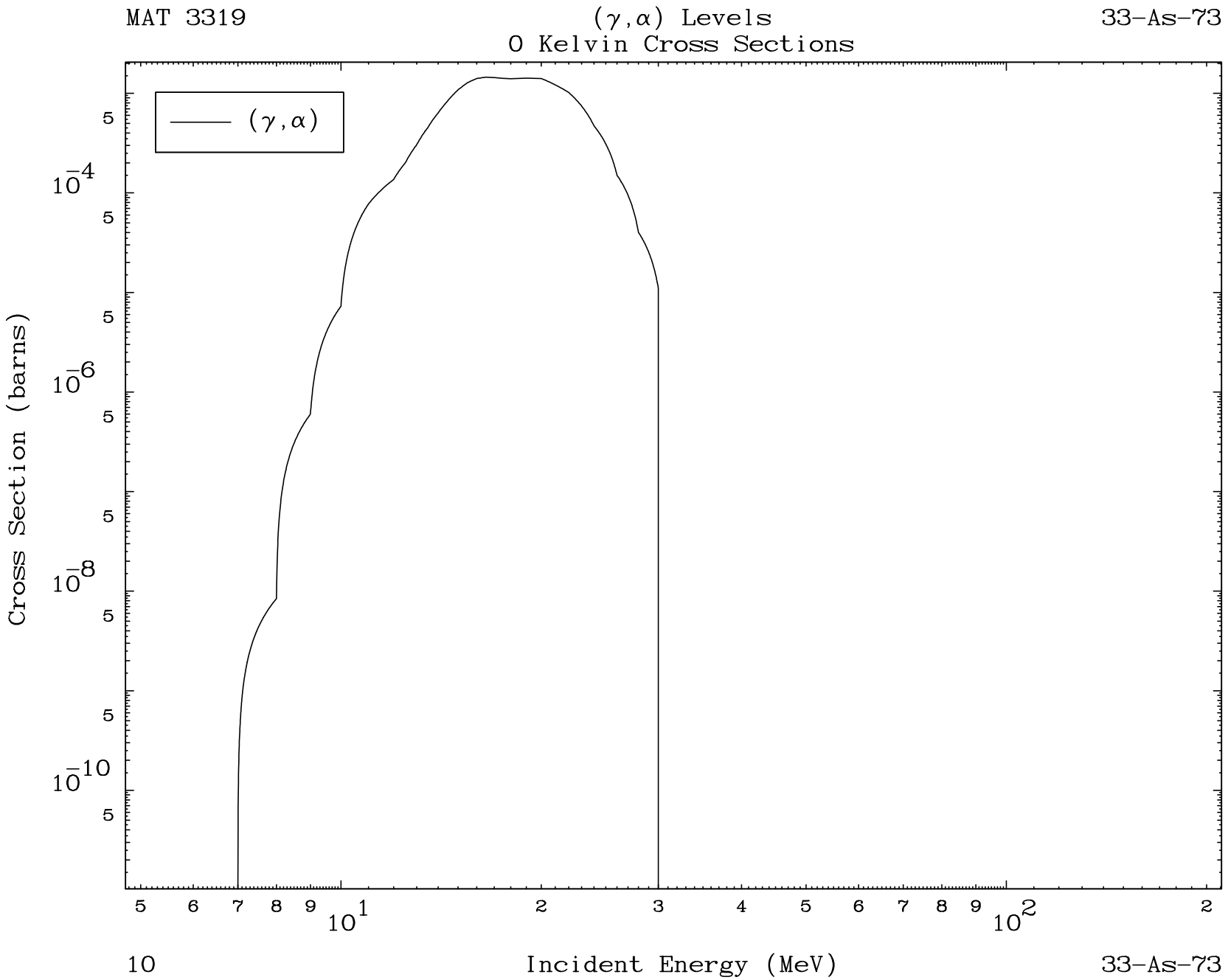

MAT 3319
(γ,p) Levels
33-As-73
0 Kelvin Cross Sections
(γ,p)
Cross Section (barns)
Incident Energy (MeV)
6
33-As-73


MAT 3319
(γ,d) Levels
33-As-73
0 Kelvin Cross Sections
(γ,d)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
10^-12
2
3
4
5
6
7
8
9
10^2
2
Incident Energy (MeV)
7
33-As-73


0 Kelvin Cross Sections
Cross Section (barns)
10^-6
5
10^-8
5
10^-10
5
10^-12
5
5
(γ,t)
2
3
4
5
6
7
8
9
10^2
2
Incident Energy (MeV)

0 Kelvin Cross Sections




MAT 3319
(γ,α) Levels
33-As-73
0 Kelvin Cross Sections
(γ,α)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
5
10^1
2
3
4
10^2
10
Incident Energy (MeV)
33-As-73