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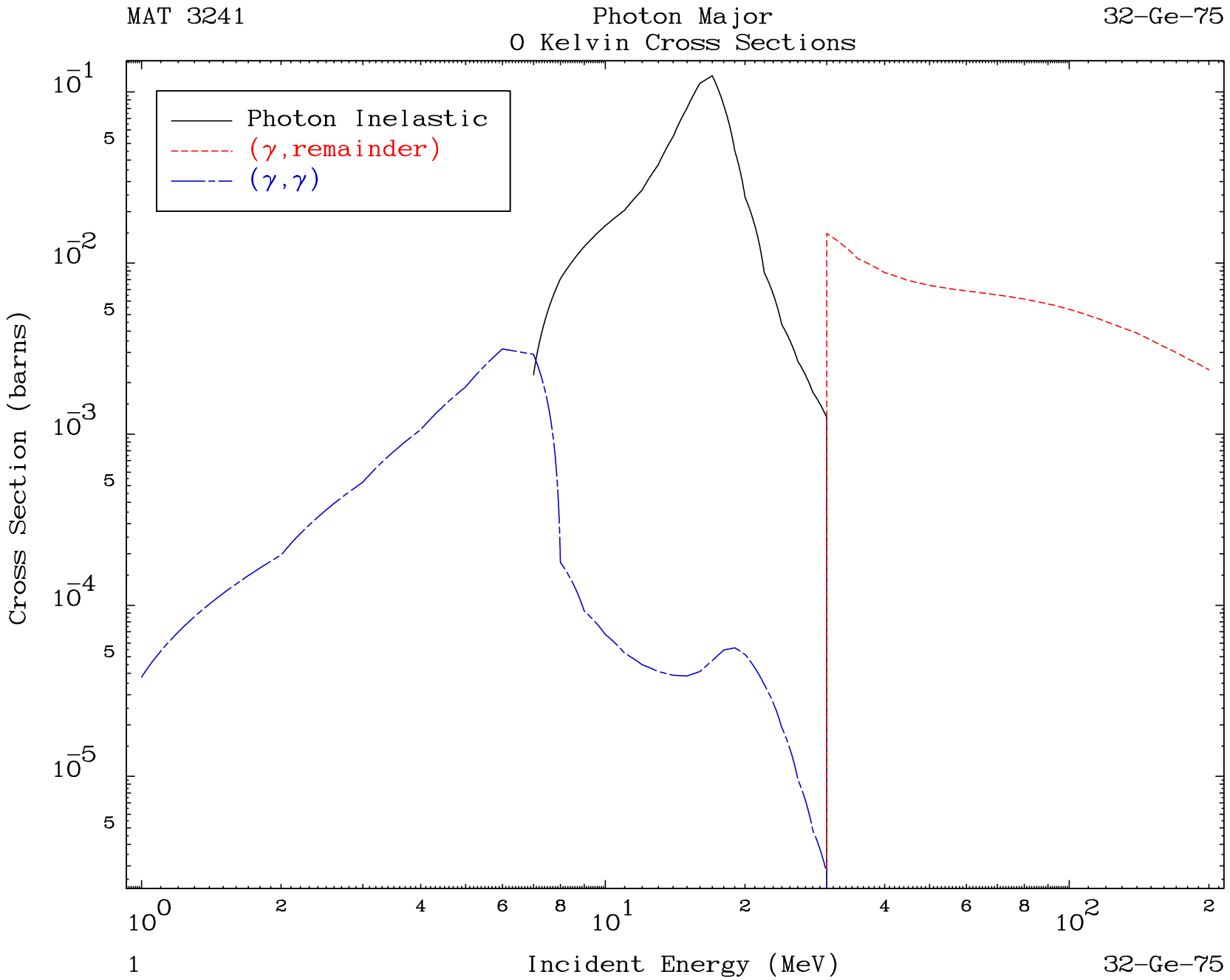
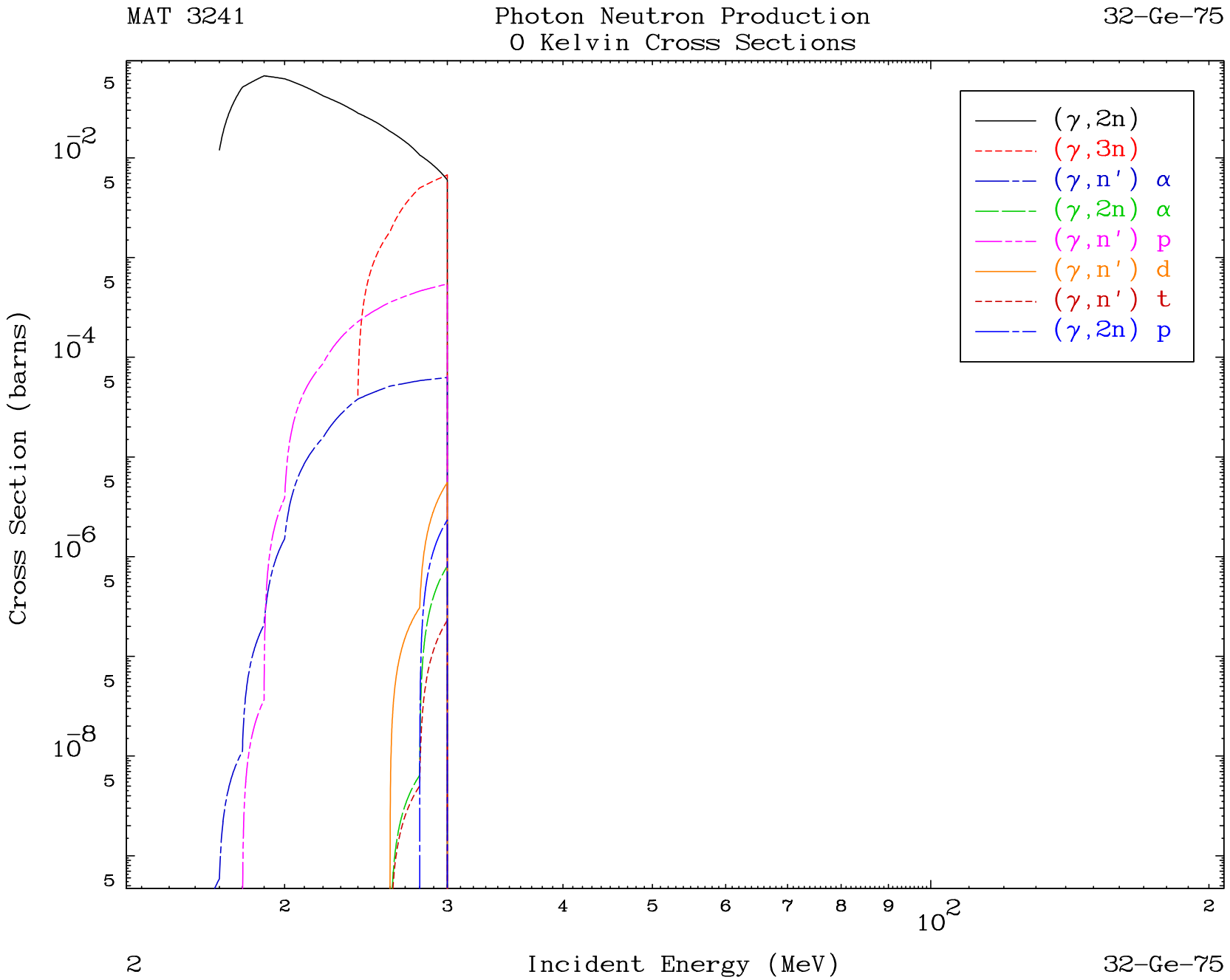
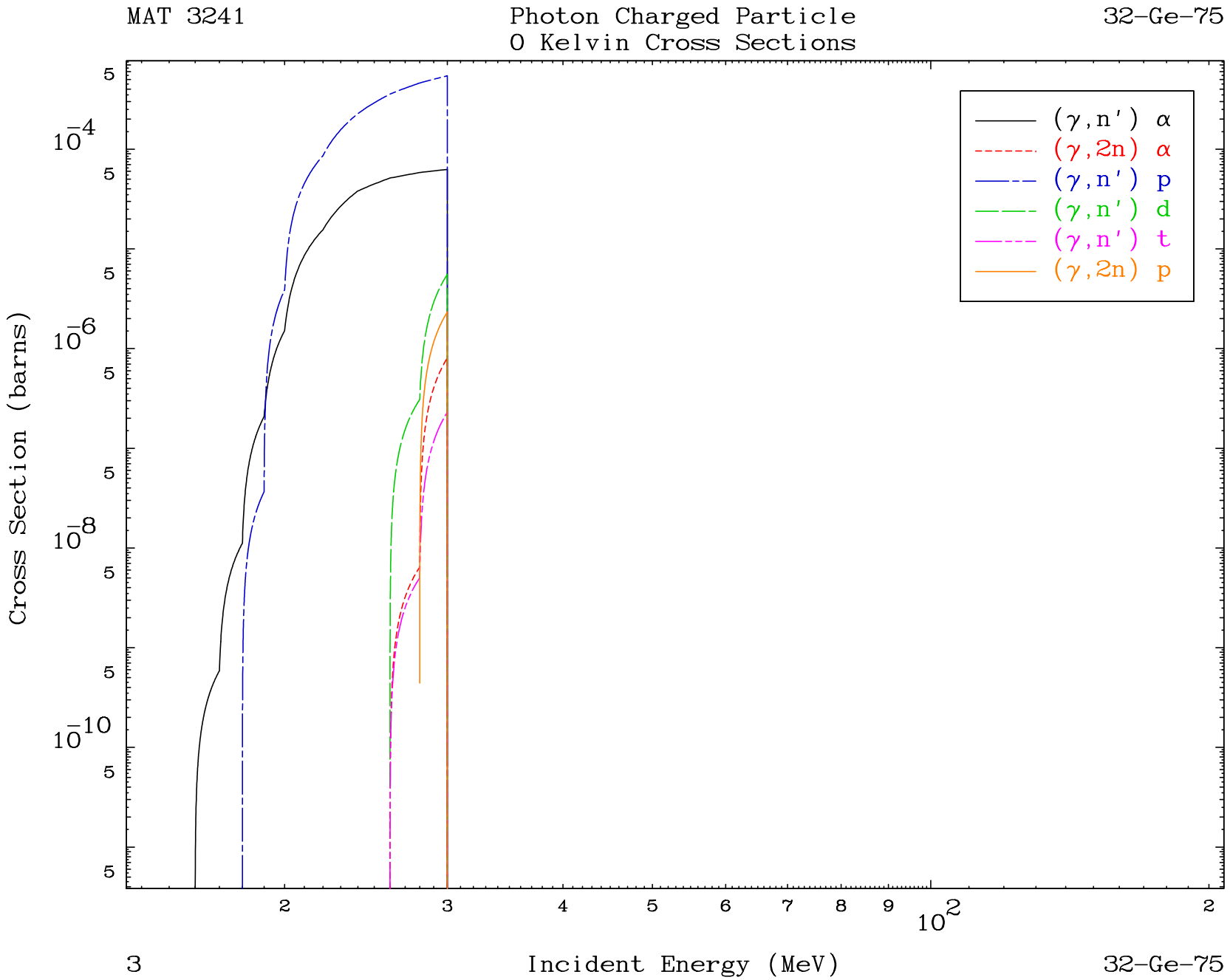
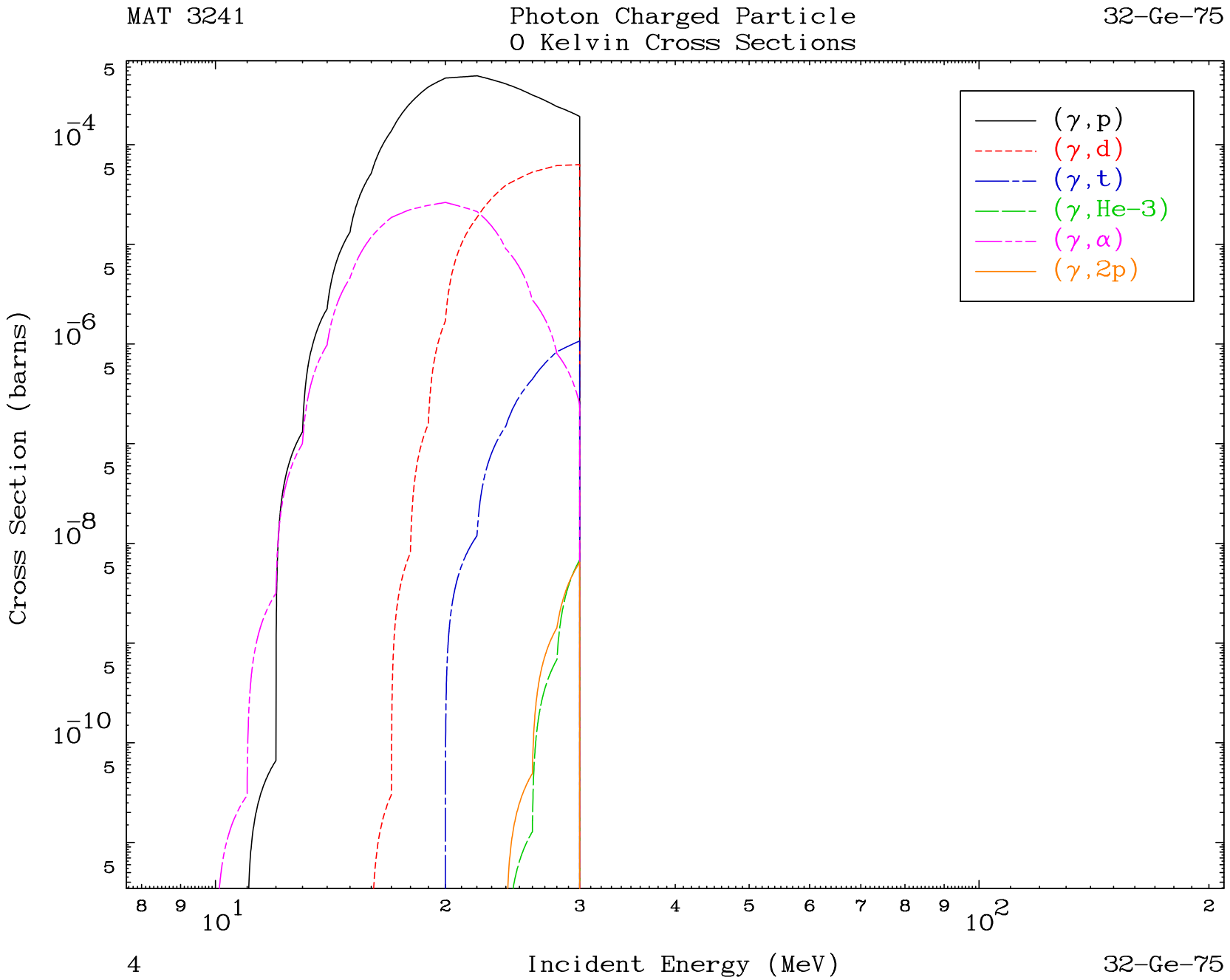
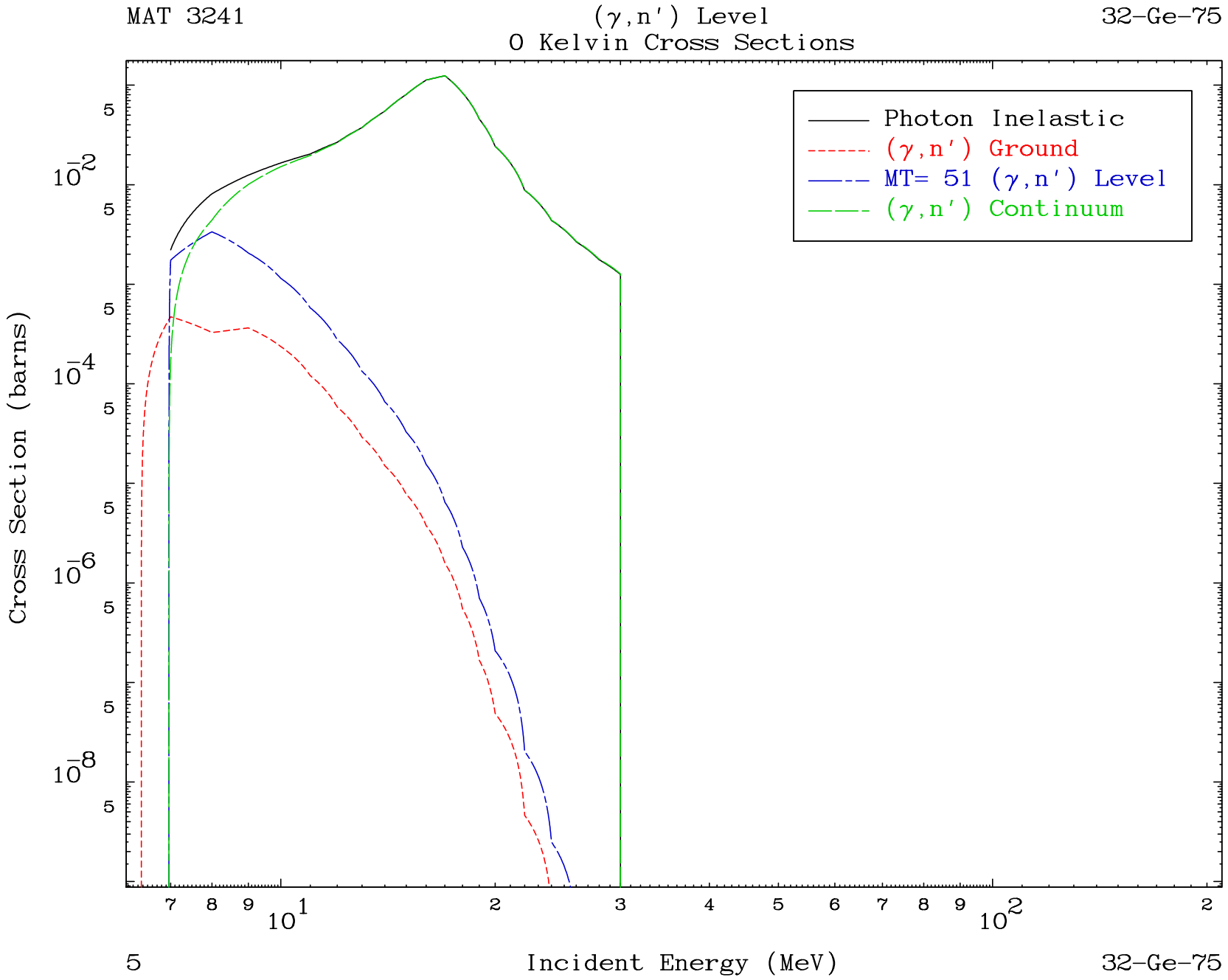
Press Mouse Button to Start

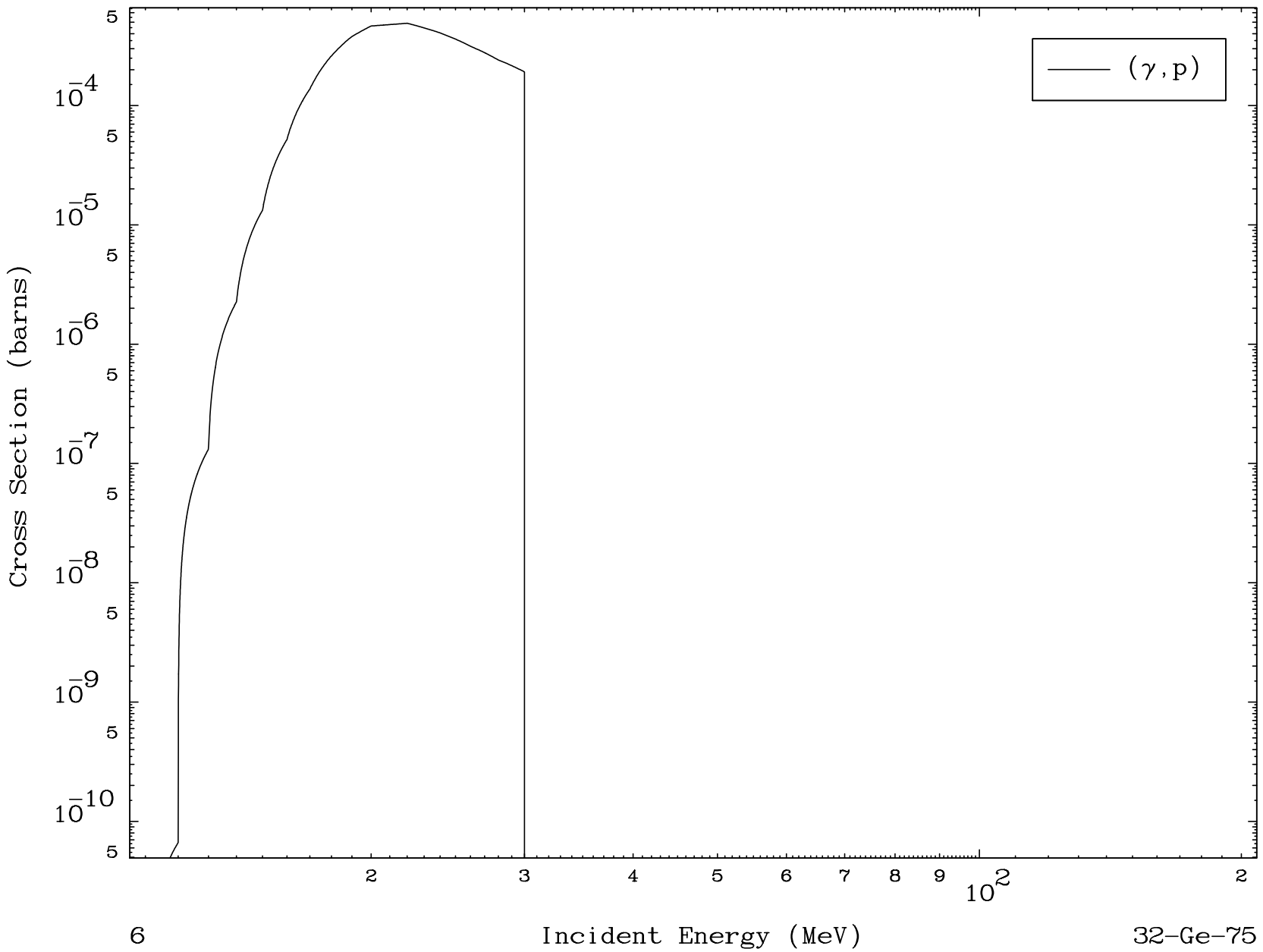

MAT 3241
Photon Major
32-Ge-75
0 Kelvin Cross Sections
Photon Inelastic
(γ,remainder)
(γ,γ)
Cross Section (barns)
Incident Energy (MeV)
32-Ge-75

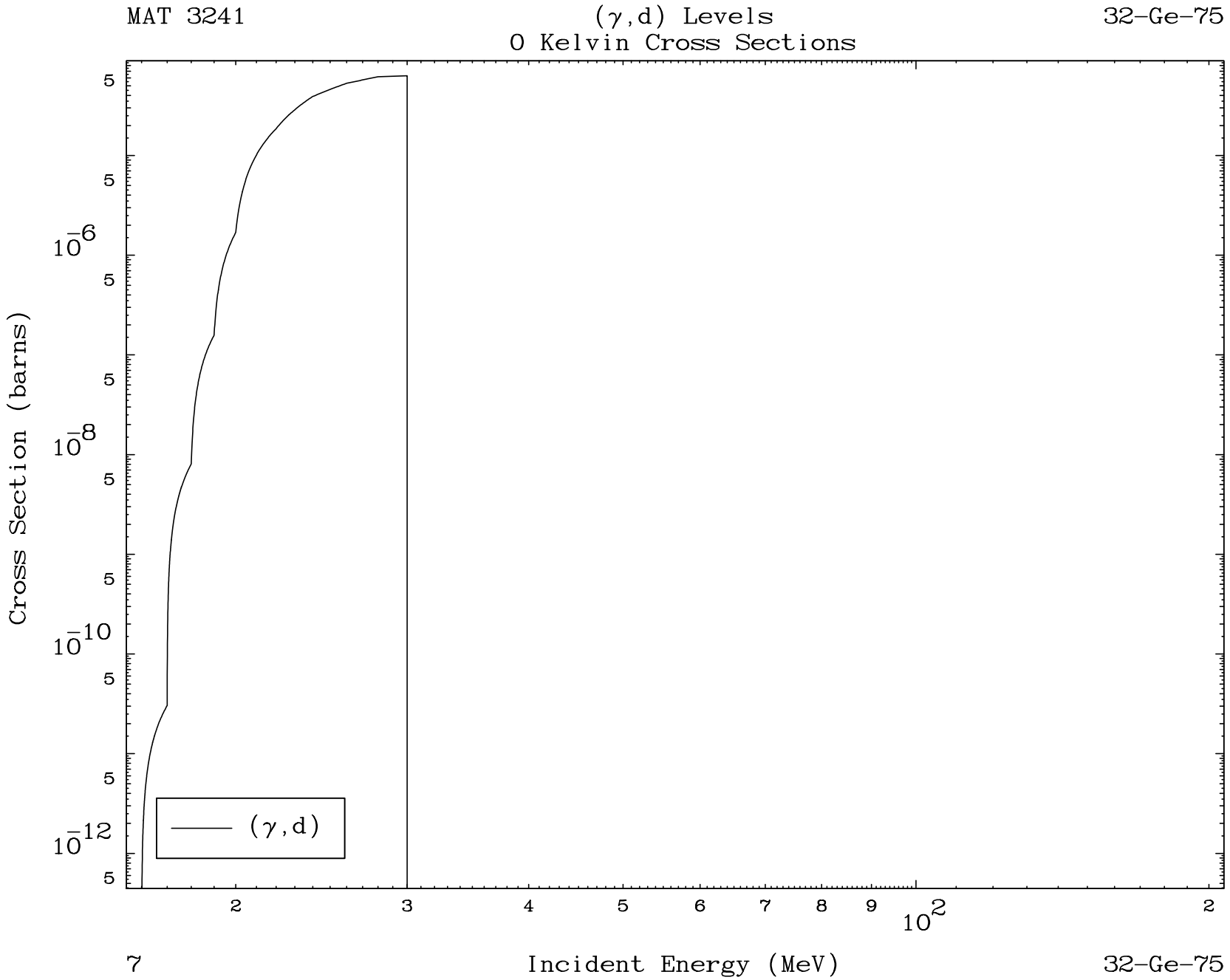

MAT 3241
Photon Neutron Production
0 Kelvin Cross Sections
32-Ge-75
Cross Section (barns)
Incident Energy (MeV)
32-Ge-75
(γ,2n)
(γ,3n)
(γ,n') α
(γ,2n) α
(γ,n') p
(γ,n') d
(γ,n') t
(γ,2n) p

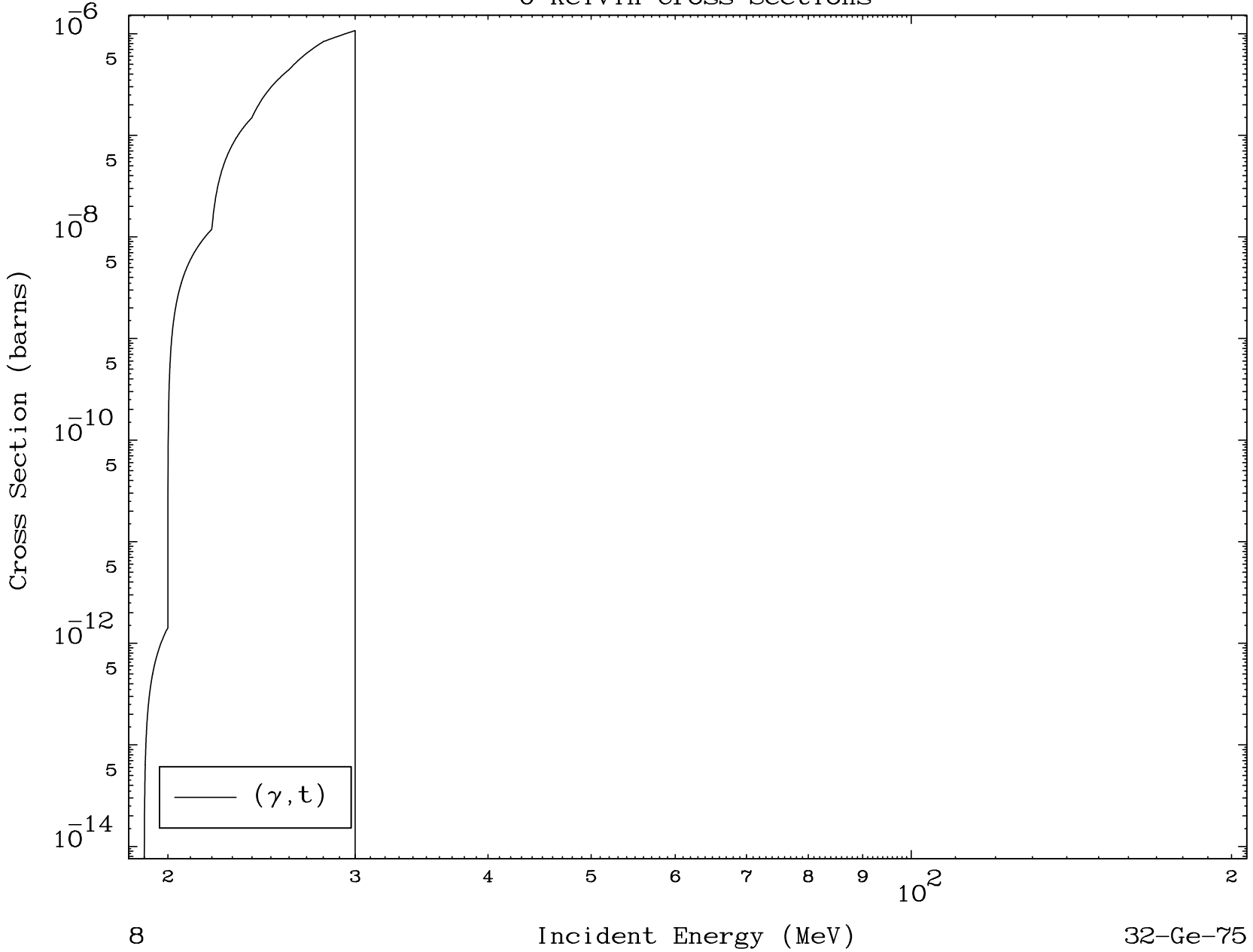

MAT 3241
Photon Charged Particle
0 Kelvin Cross Sections
32-Ge-75
(γ,n') α
(γ,2n) α
(γ,n') p
(γ,n') d
(γ,n') t
(γ,2n) p
Cross Section (barns)
Incident Energy (MeV)
3
32-Ge-75

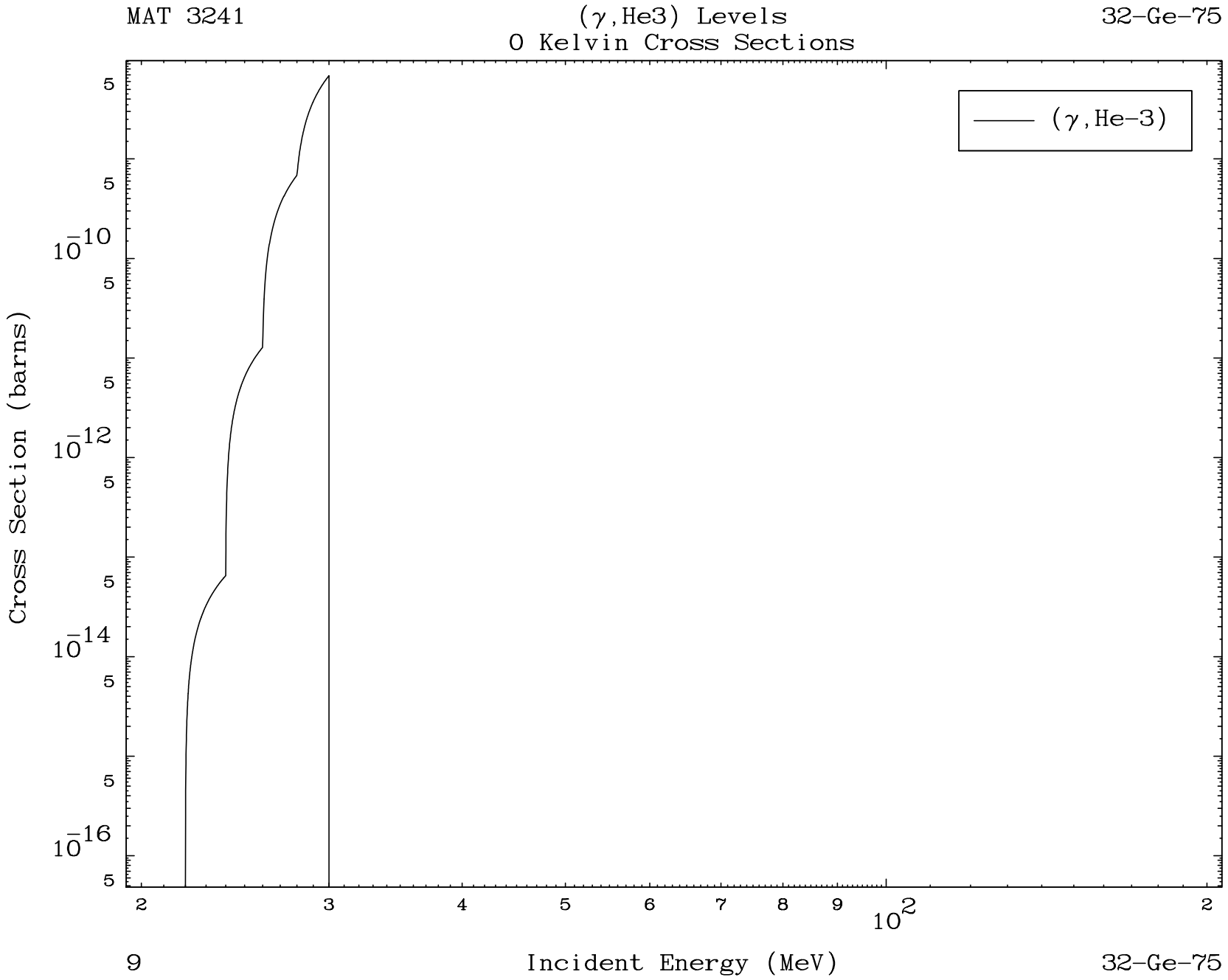

MAT 3241
Photon Charged Particle
0 Kelvin Cross Sections
32-Ge-75
Cross Section (barns)
Incident Energy (MeV)
(γ,p)
(γ,d)
(γ,t)
(γ,He-3)
(γ,α)
(γ,2p)
4
32-Ge-75

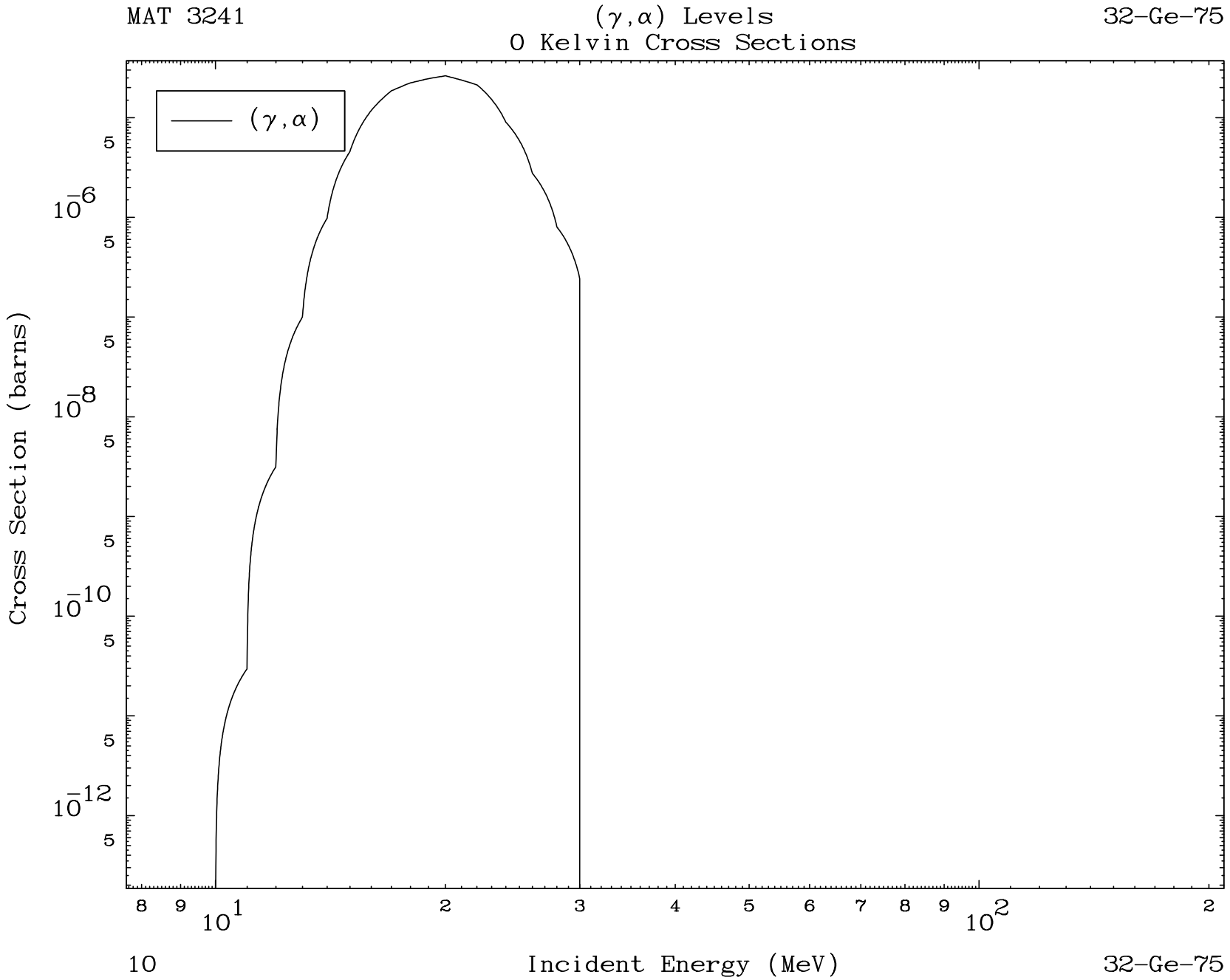

MAT 3241
(γ,n') Level
32-Ge-75
0 Kelvin Cross Sections
Photon Inelastic
(γ,n') Ground
MT= 51 (γ,n') Level
(γ,n') Continuum
Cross Section (barns)
Incident Energy (MeV)
5
32-Ge-75

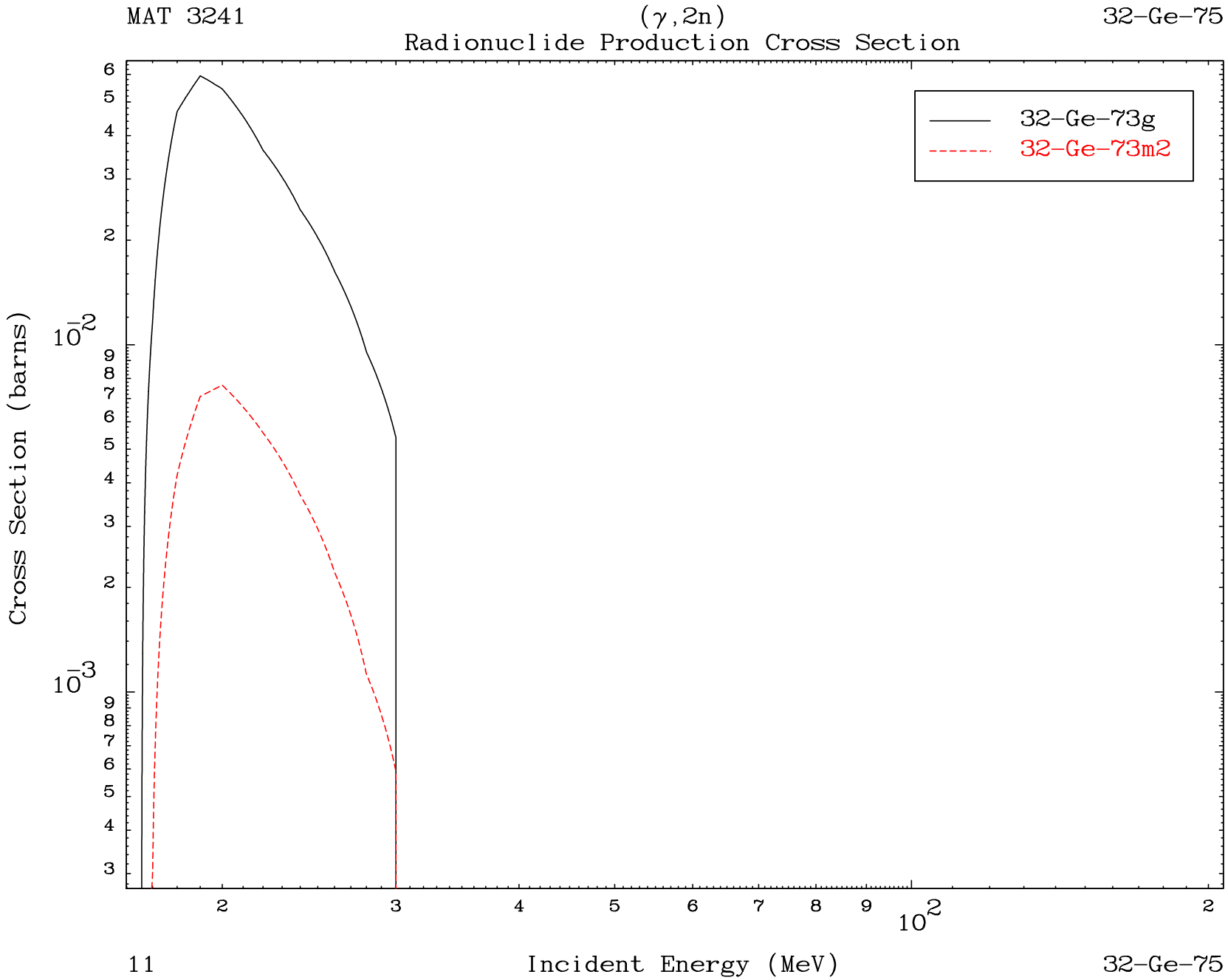

0 Kelvin Cross Sections
(γ,p)
Cross Section (barns)
10^-4
10^-5
10^-6
10^-7
10^-8
10^-9
10^-10
2
3
4
5
6
7
8
9
10^2
2
Incident Energy (MeV)

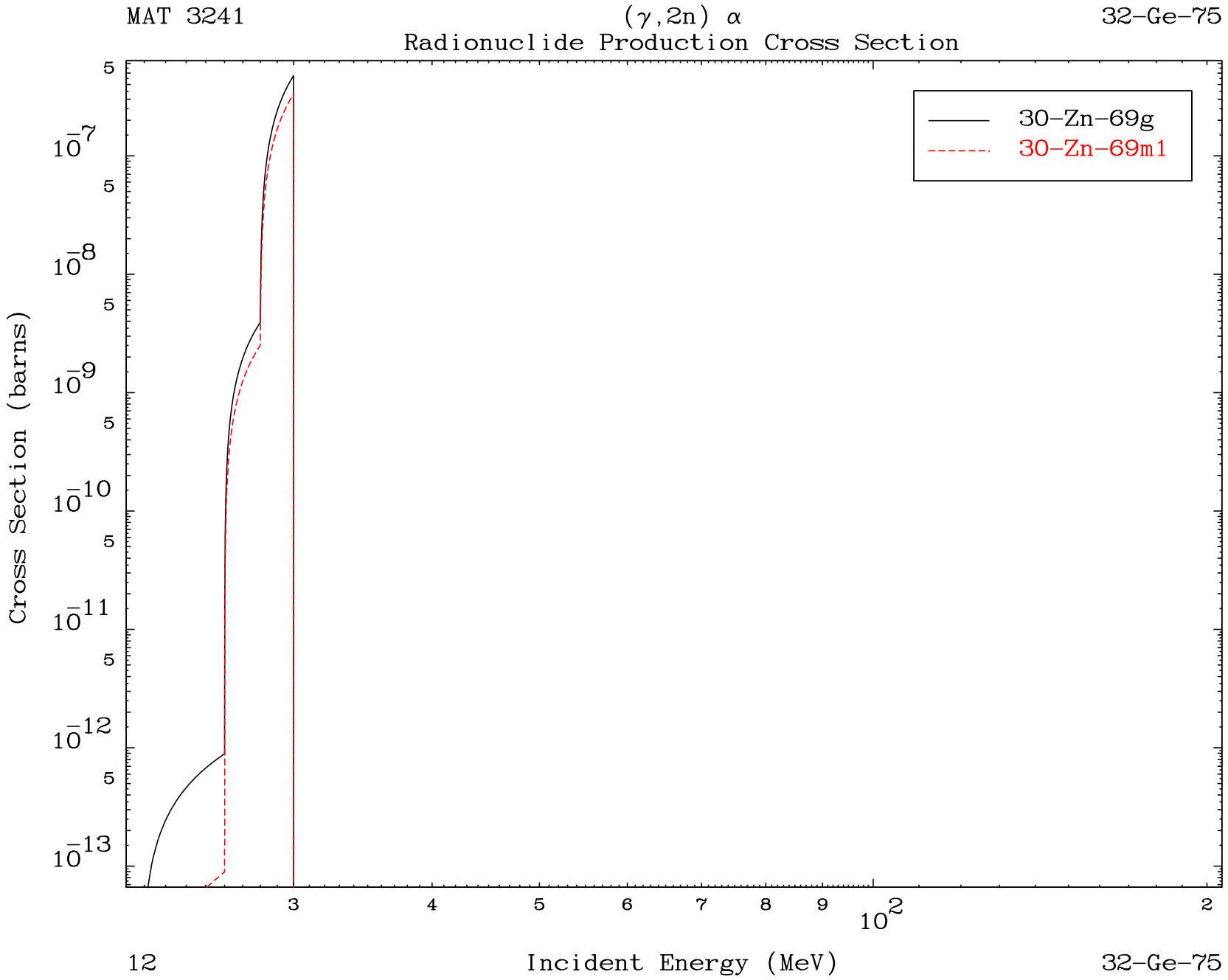

MAT 3241
(γ,d) Levels
32-Ge-75
0 Kelvin Cross Sections
Cross Section (barns)
10^-6
10^-8
10^-10
10^-12
(γ,d)
2
3
4
5
6
7
8
9
10^2
2
7
Incident Energy (MeV)
32-Ge-75

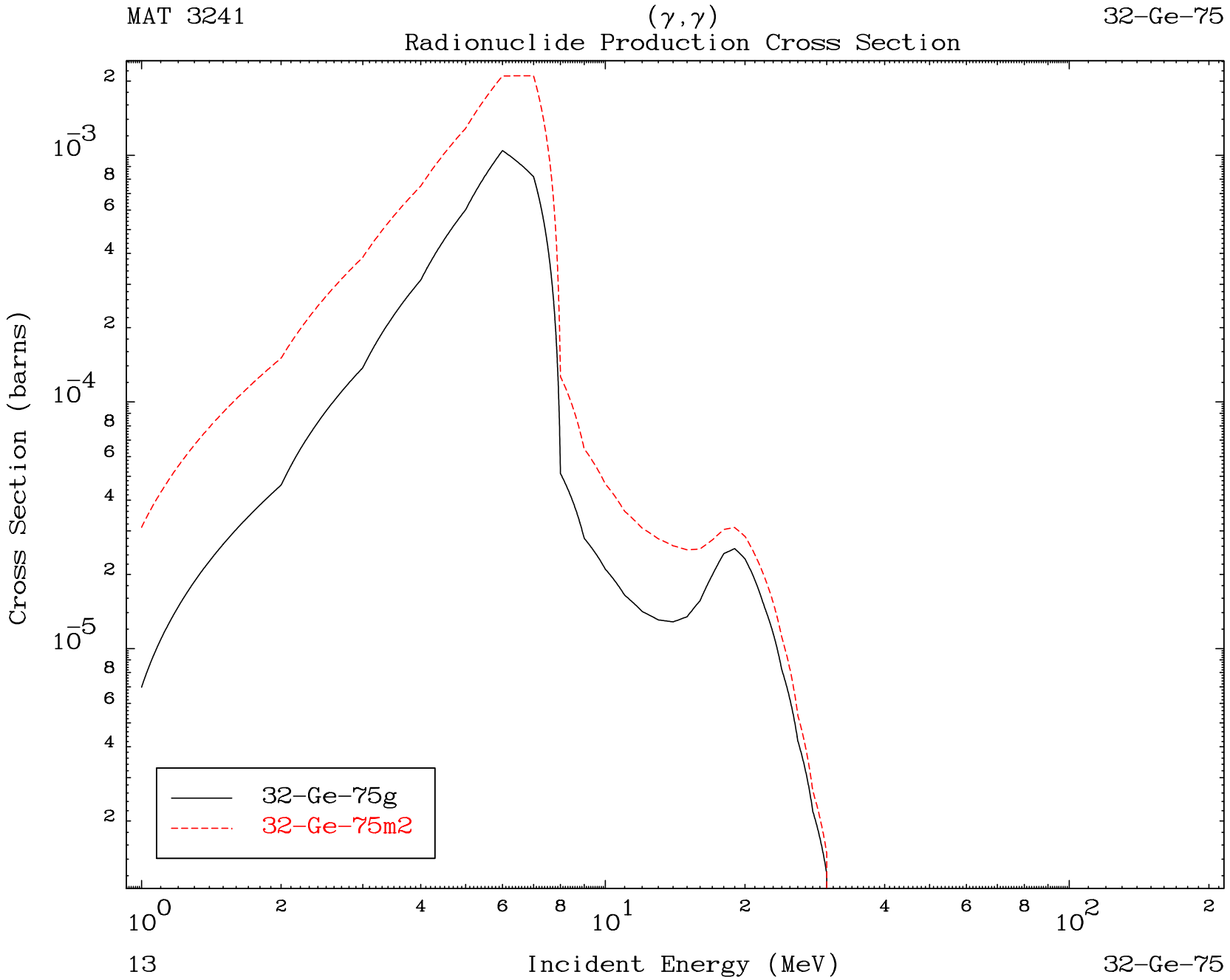

0 Kelvin Cross Sections
Cross Section (barns)
10^-6
5
10^-8
5
10^-10
5
10^-12
5
10^-14
5
(γ,t)
2
3
4
5
6
7
8
9
10^2
2
Incident Energy (MeV)

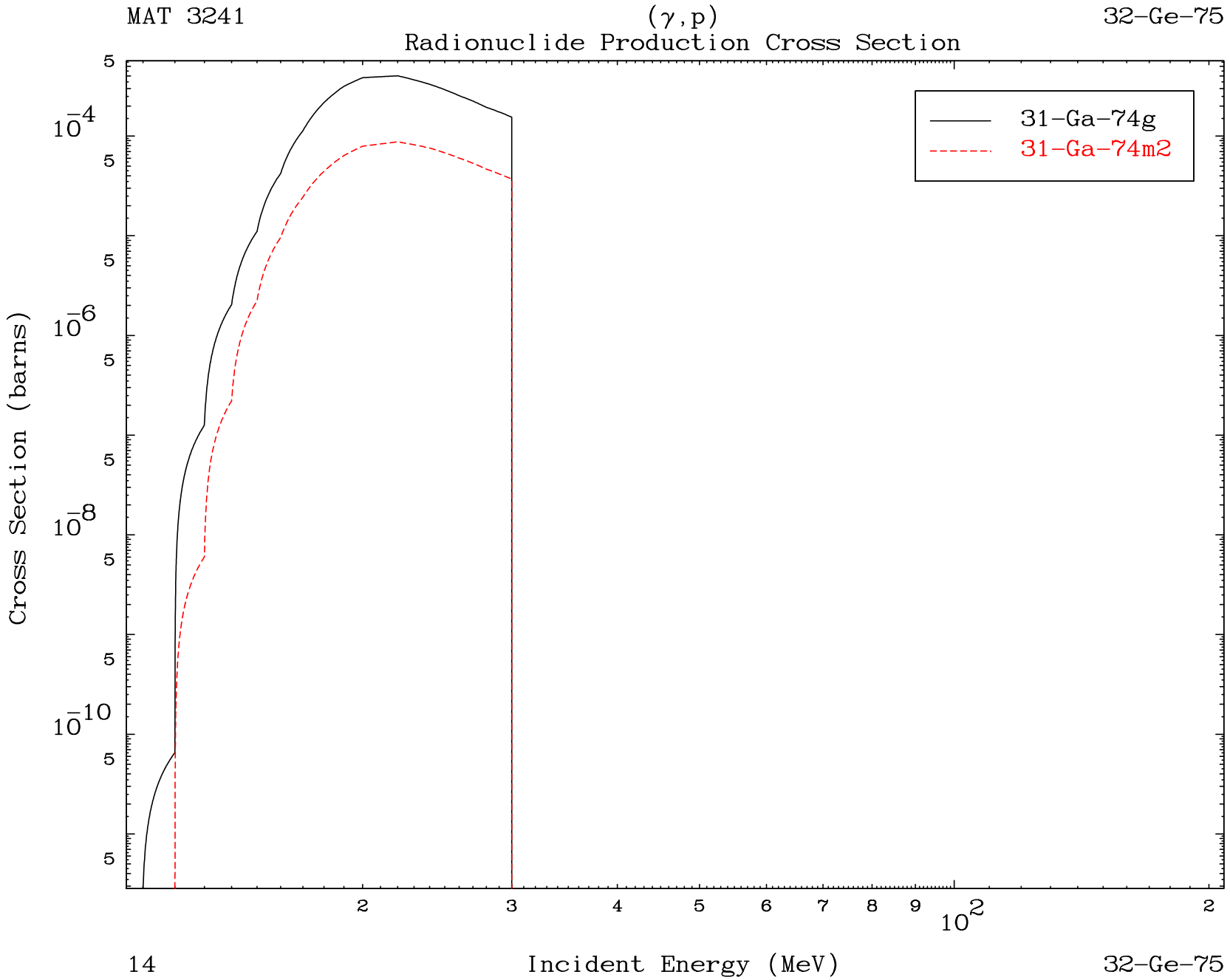

MAT 3241
(γ,He3) Levels
32-Ge-75
0 Kelvin Cross Sections
(γ,He-3)
Cross Section (barns)
10^-10
10^-12
10^-14
10^-16
5
2
3
4
5
6
7
8
9
10^2
2
Incident Energy (MeV)

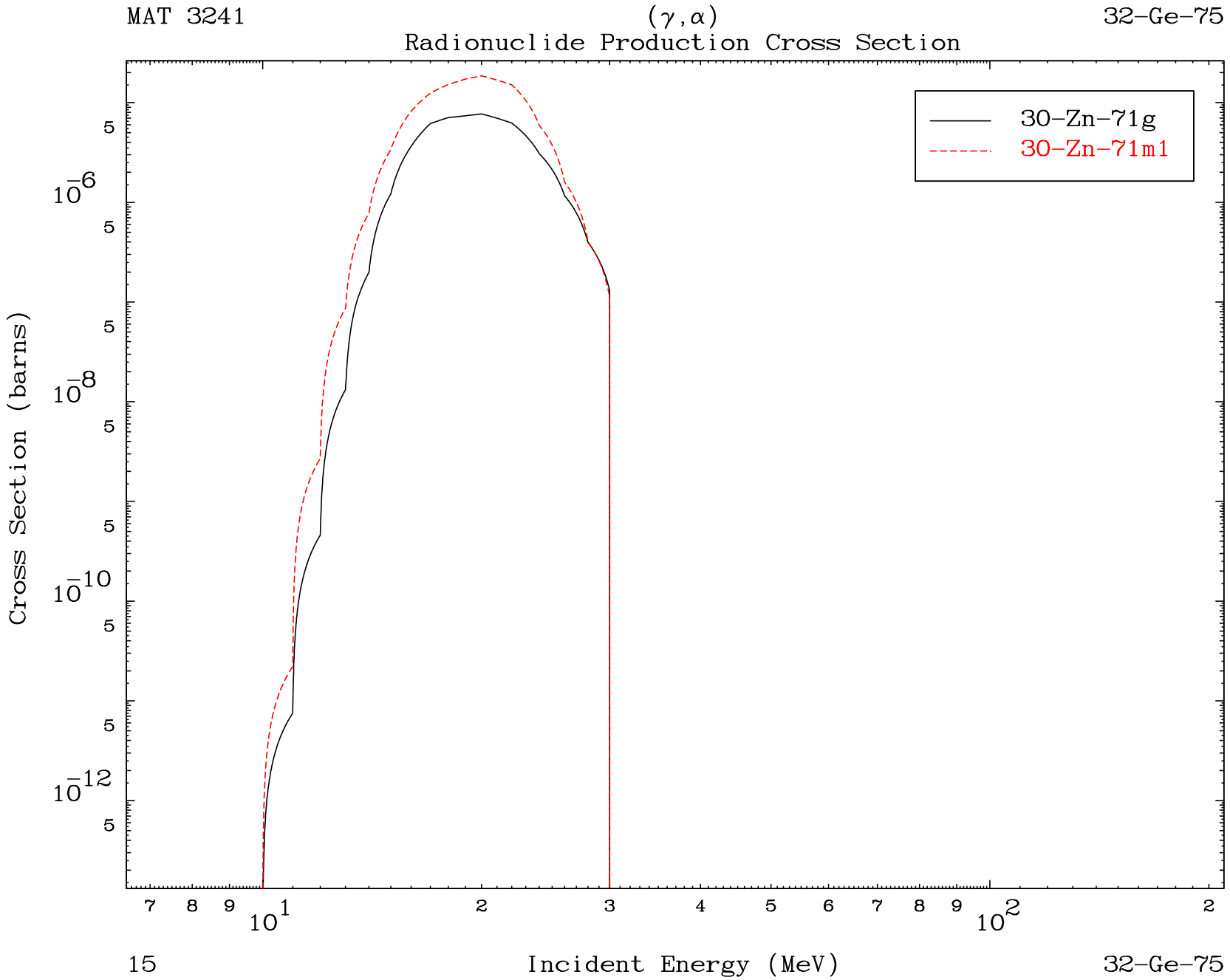

MAT 3241
(γ,α) Levels
32-Ge-75
0 Kelvin Cross Sections
(γ,α)
Cross Section (barns)
10^-6
10^-8
10^-10
10^-12
5
8 9 10^1 2 3 4 5 6 7 8 9 10^2 2
10
Incident Energy (MeV)
32-Ge-75

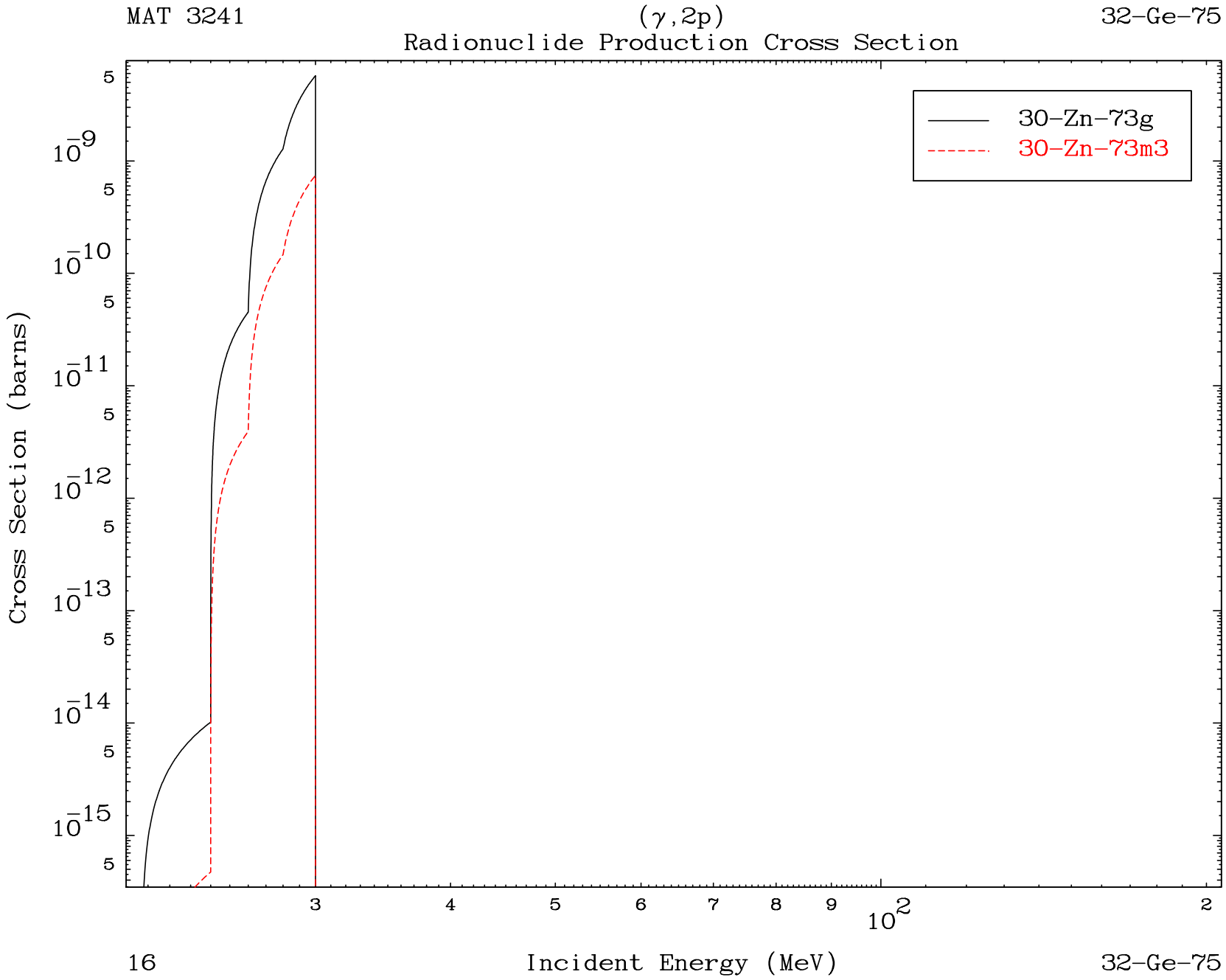

MAT 3241
(γ,2n)
32-Ge-75
Radionuclide Production Cross Section
32-Ge-73g
32-Ge-73m2
Cross Section (barns)
Incident Energy (MeV)
11
32-Ge-75


MAT 3241
(γ,2n) α
32-Ge-75
Radionuclide Production Cross Section
30-Zn-69g
30-Zn-69m1
Cross Section (barns)
Incident Energy (MeV)
12
32-Ge-75


MAT 3241
(γ,γ)
32-Ge-75
Radionuclide Production Cross Section
Cross Section (barns)
10-3
10-4
10-5
100
101
102
Incident Energy (MeV)
32-Ge-75g
32-Ge-75m2
13
32-Ge-75


MAT 3241
(γ,p)
32-Ge-75
Radionuclide Production Cross Section
31-Ga-74g
31-Ga-74m2
Cross Section (barns)
10-4
10-6
10-8
10-10
Incident Energy (MeV)
14
32-Ge-75


MAT 3241
(γ,α)
32-Ge-75
Radionuclide Production Cross Section
30-Zn-71g
30-Zn-71m1
Cross Section (barns)
10^-6
10^-8
10^-10
10^-12
10^1
10^2
Incident Energy (MeV)
15
32-Ge-75


MAT 3241
(γ,2p)
32-Ge-75
Radionuclide Production Cross Section
30-Zn-73g
30-Zn-73m3
Cross Section (barns)
10^-9
10^-10
10^-11
10^-12
10^-13
10^-14
10^-15
5
3
4
5
6
7
8
9
10^2
2
16
Incident Energy (MeV)
32-Ge-75