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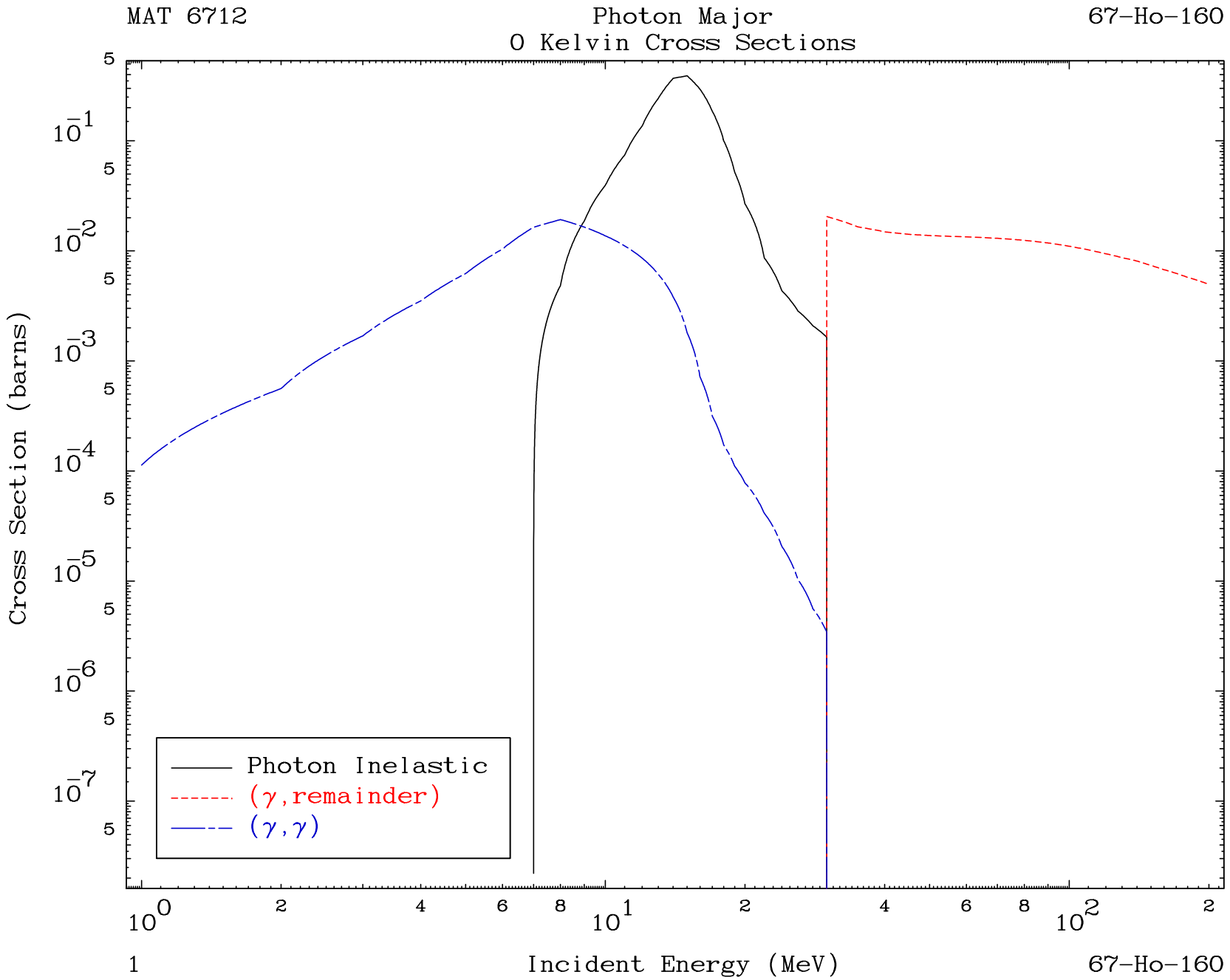
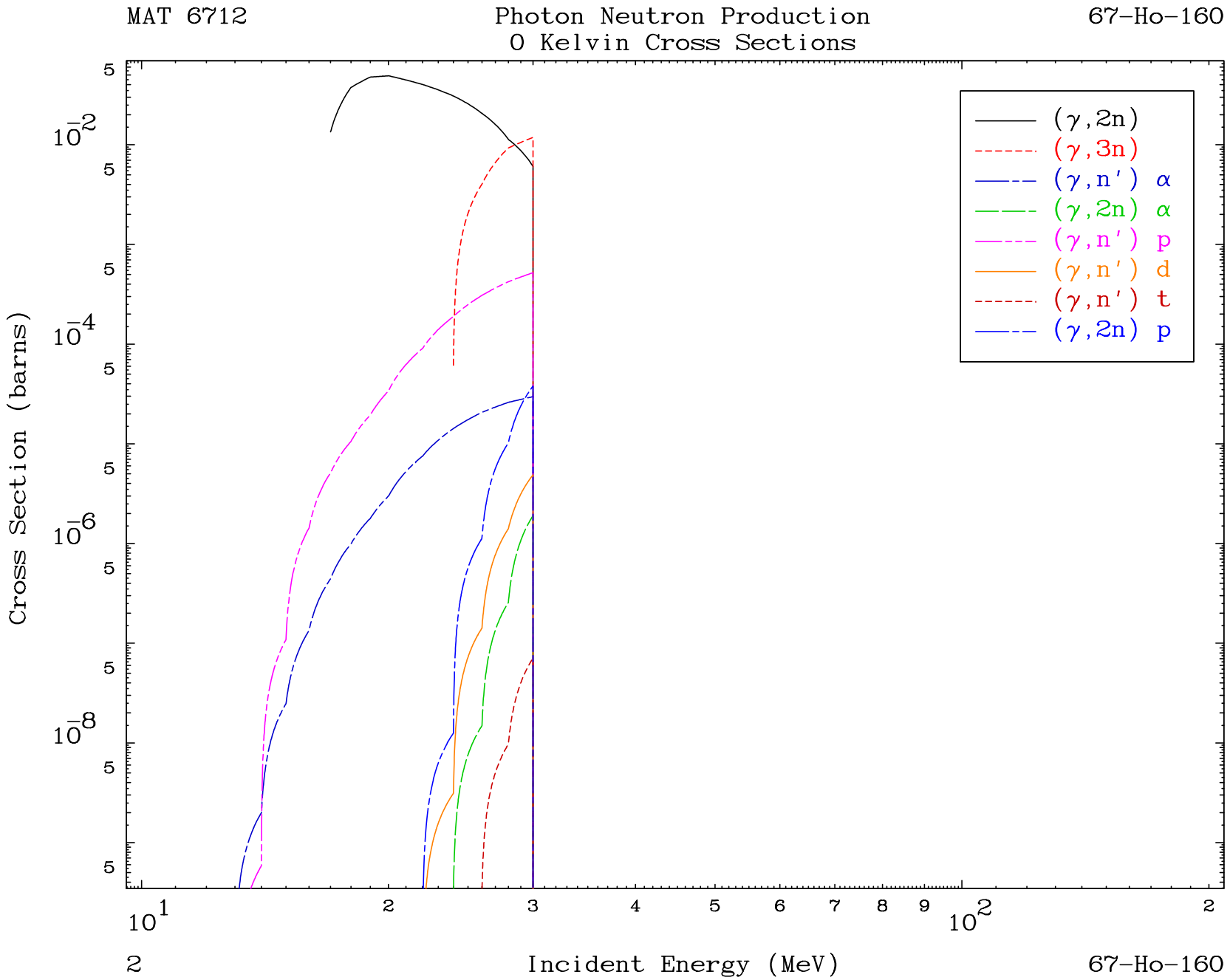
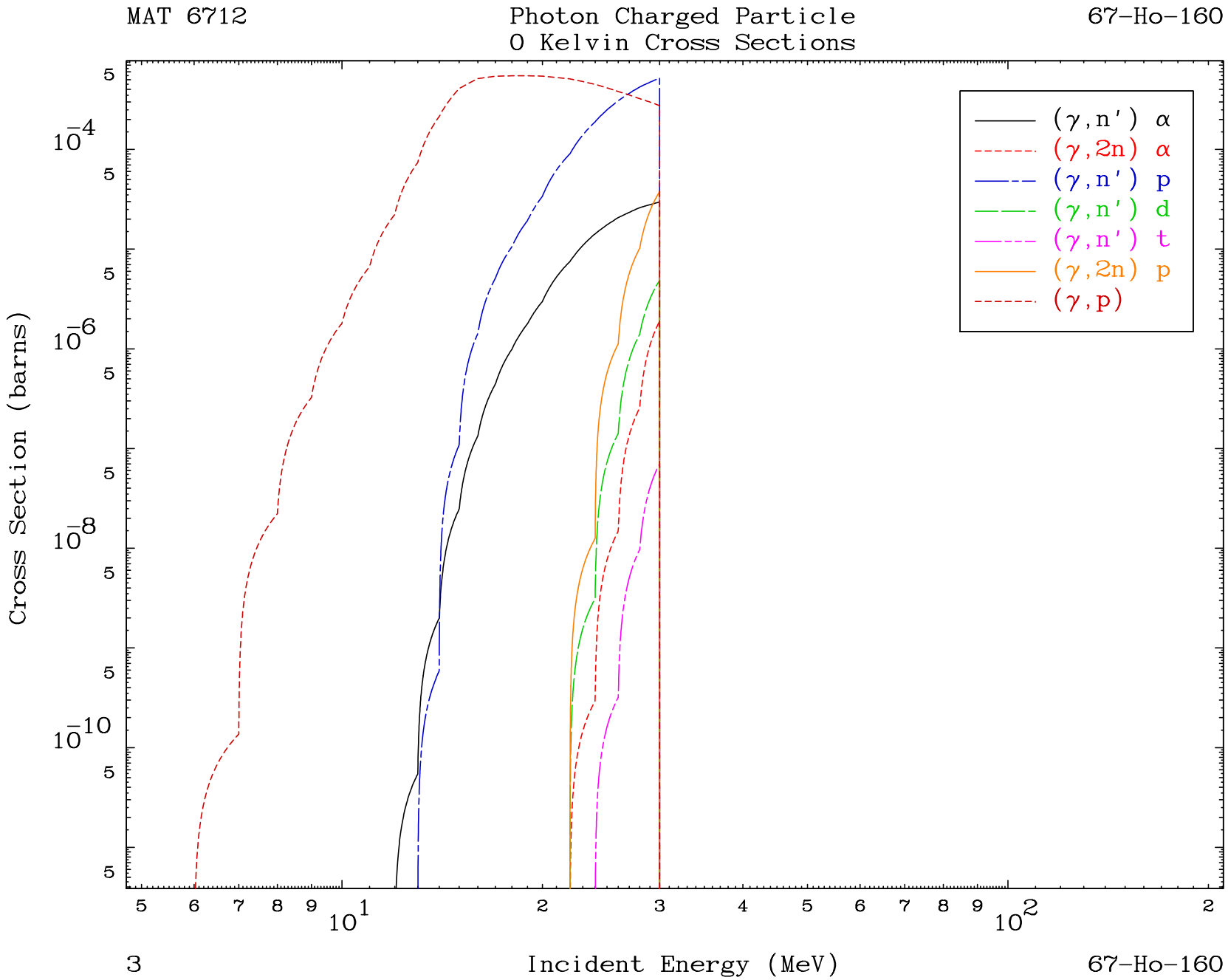
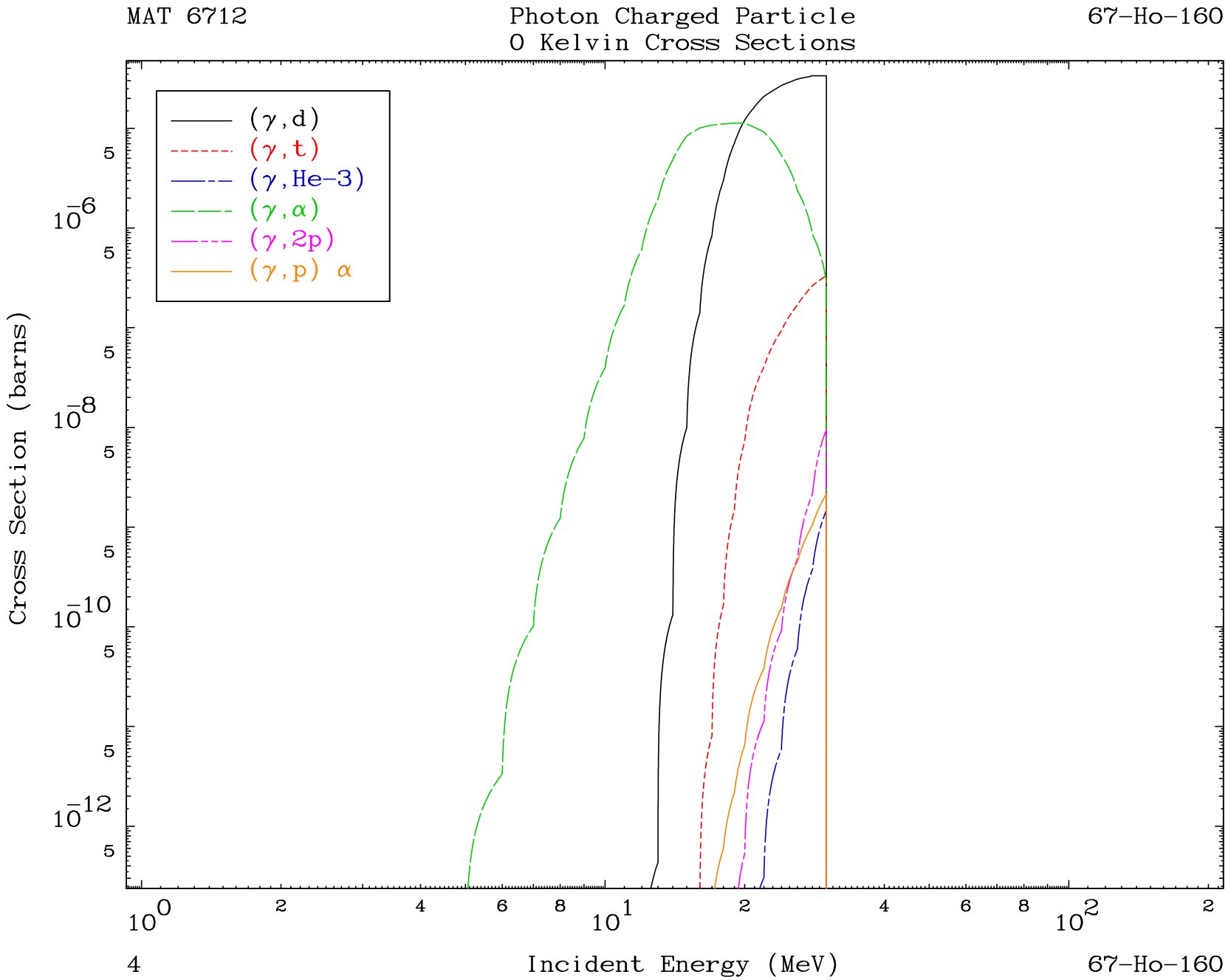
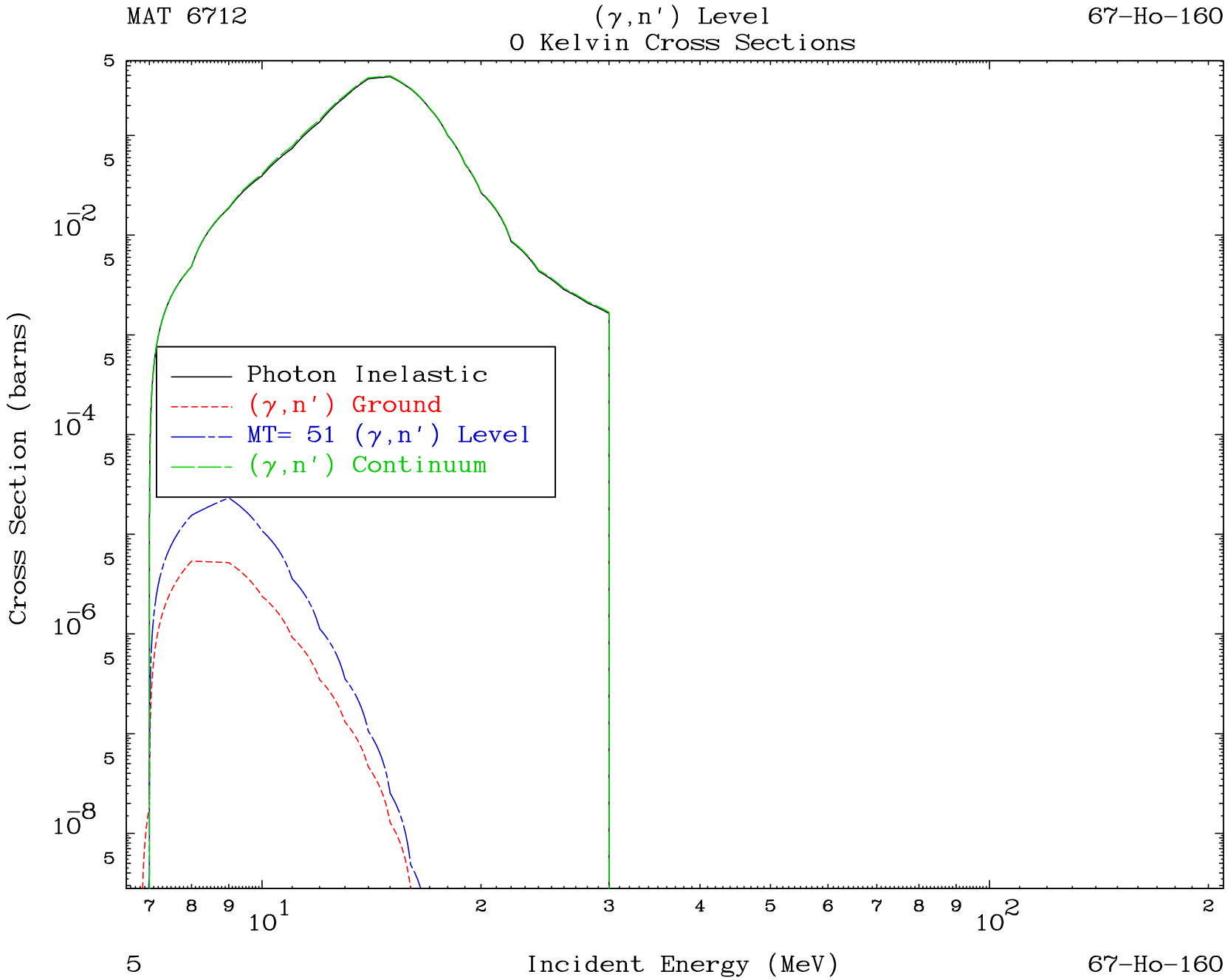
Press Mouse Button to Start

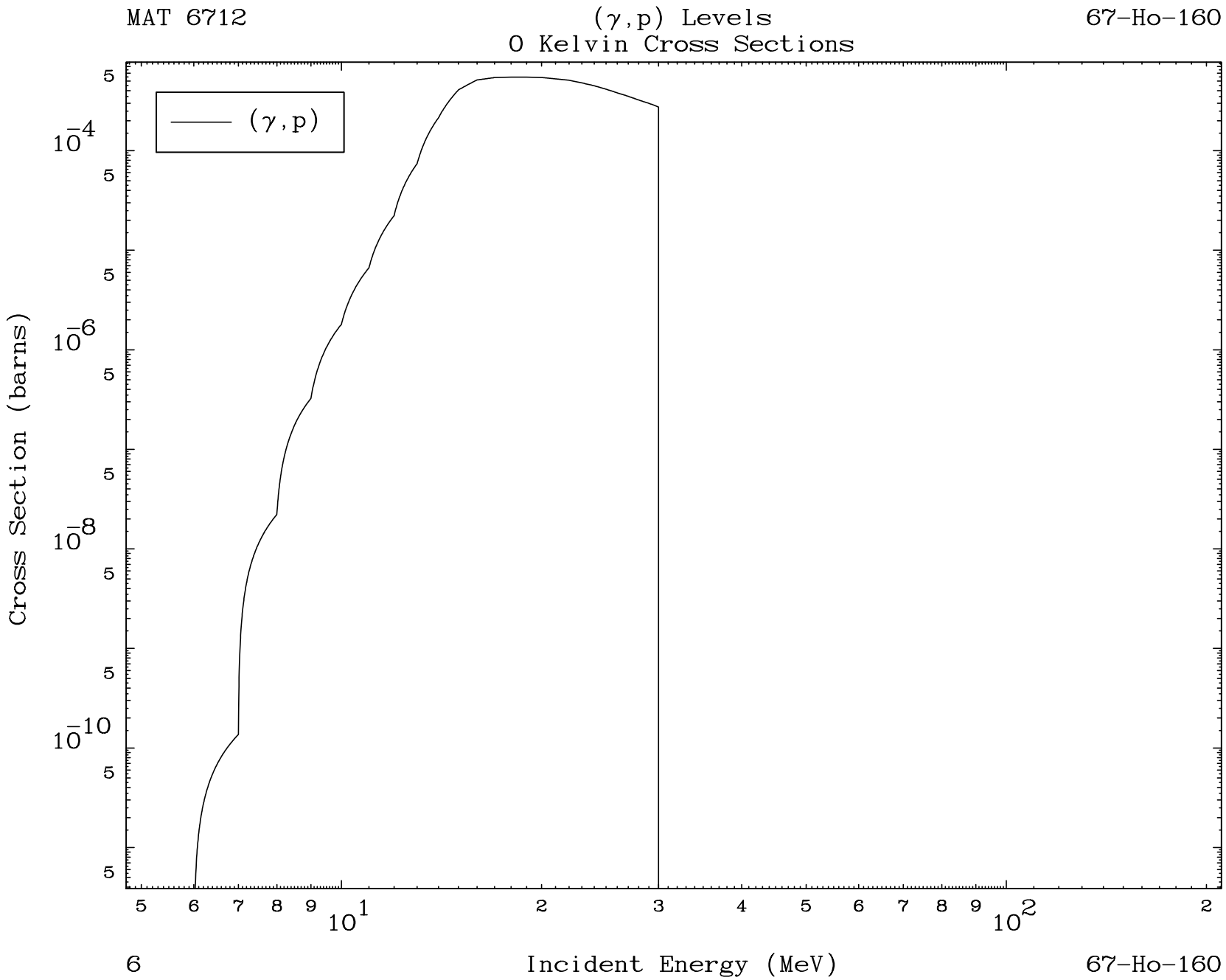

MAT 6712
Photon Major
67-Ho-160
0 Kelvin Cross Sections
Cross Section (barns)
Photon Inelastic
(γ,remainder)
(γ,γ)
Incident Energy (MeV)
67-Ho-160

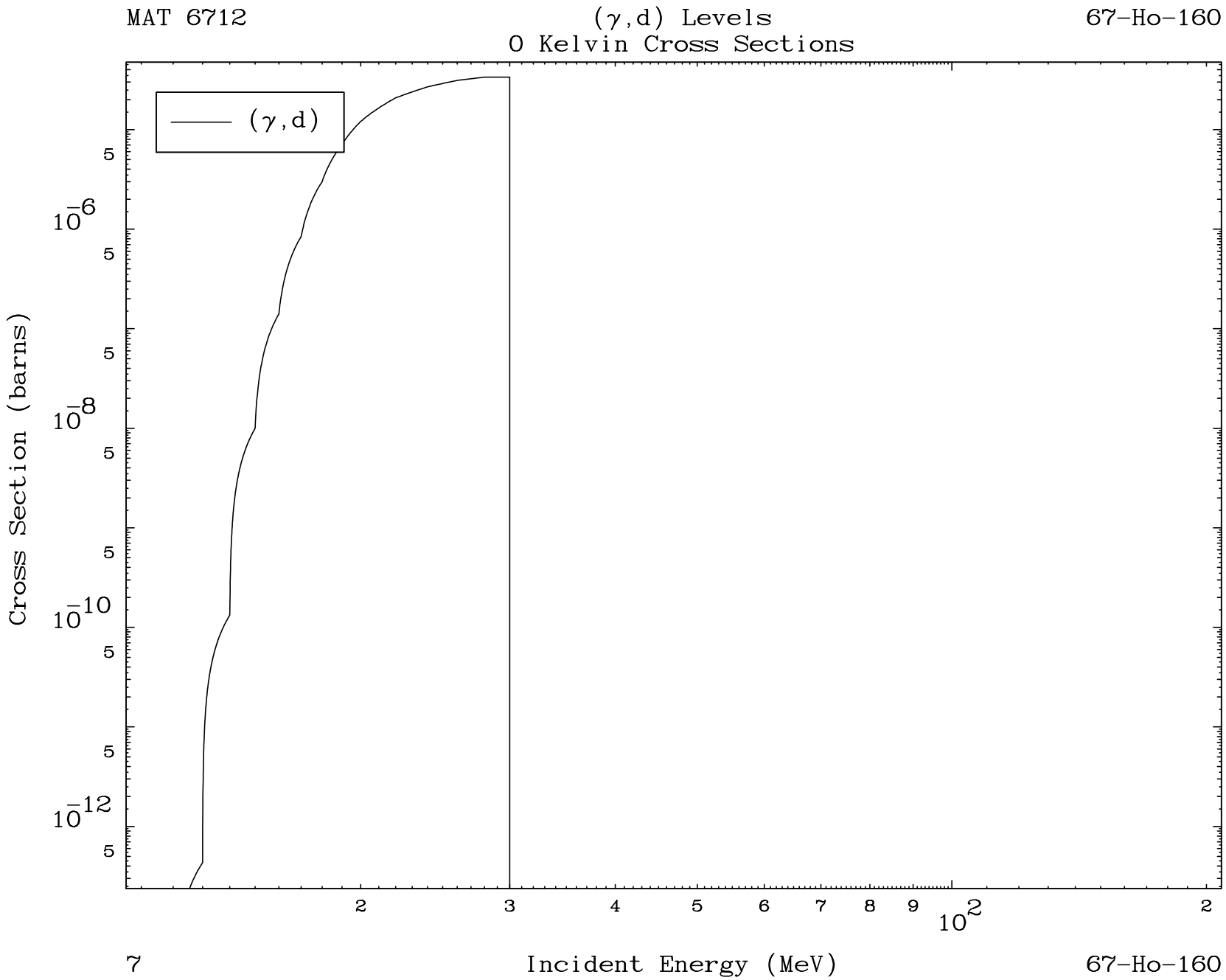

MAT 6712
Photon Neutron Production
0 Kelvin Cross Sections
67-Ho-160
Cross Section (barns)
Incident Energy (MeV)
67-Ho-160
(γ,2n)
(γ,3n)
(γ,n') α
(γ,2n) α
(γ,n') p
(γ,n') d
(γ,n') t
(γ,2n) p

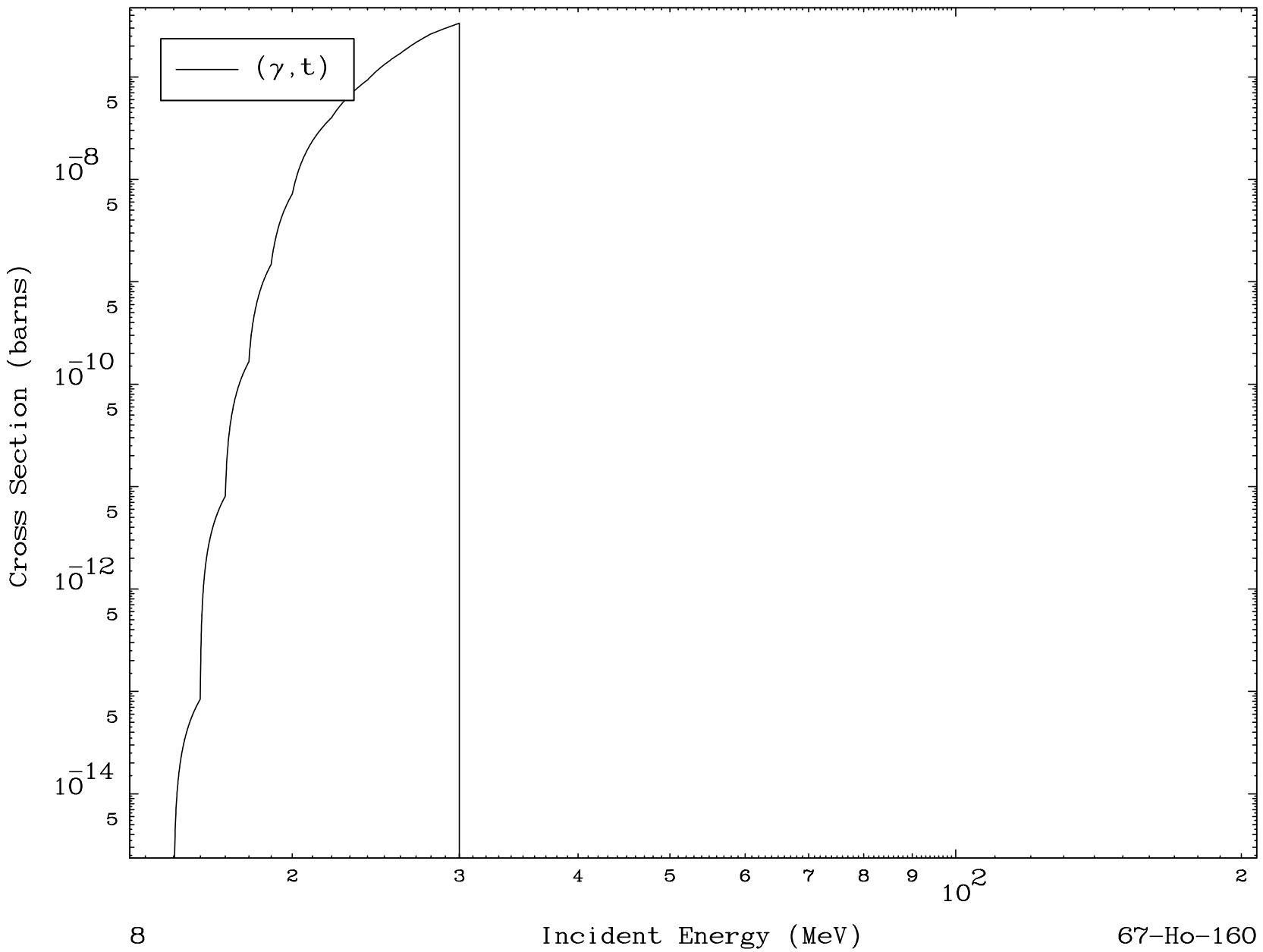

MAT 6712
Photon Charged Particle
0 Kelvin Cross Sections
67-Ho-160
(γ,n') α
(γ,2n) α
(γ,n') p
(γ,n') d
(γ,n') t
(γ,2n) p
(γ,p)
Cross Section (barns)
Incident Energy (MeV)
3
67-Ho-160


MAT 6712
Photon Charged Particle
0 Kelvin Cross Sections
67-Ho-160
(γ,d)
(γ,t)
(γ,He-3)
(γ,α)
(γ,2p)
(γ,p) α
Cross Section (barns)
10-6
10-8
10-10
10-12
100
101
102
Incident Energy (MeV)
4
67-Ho-160

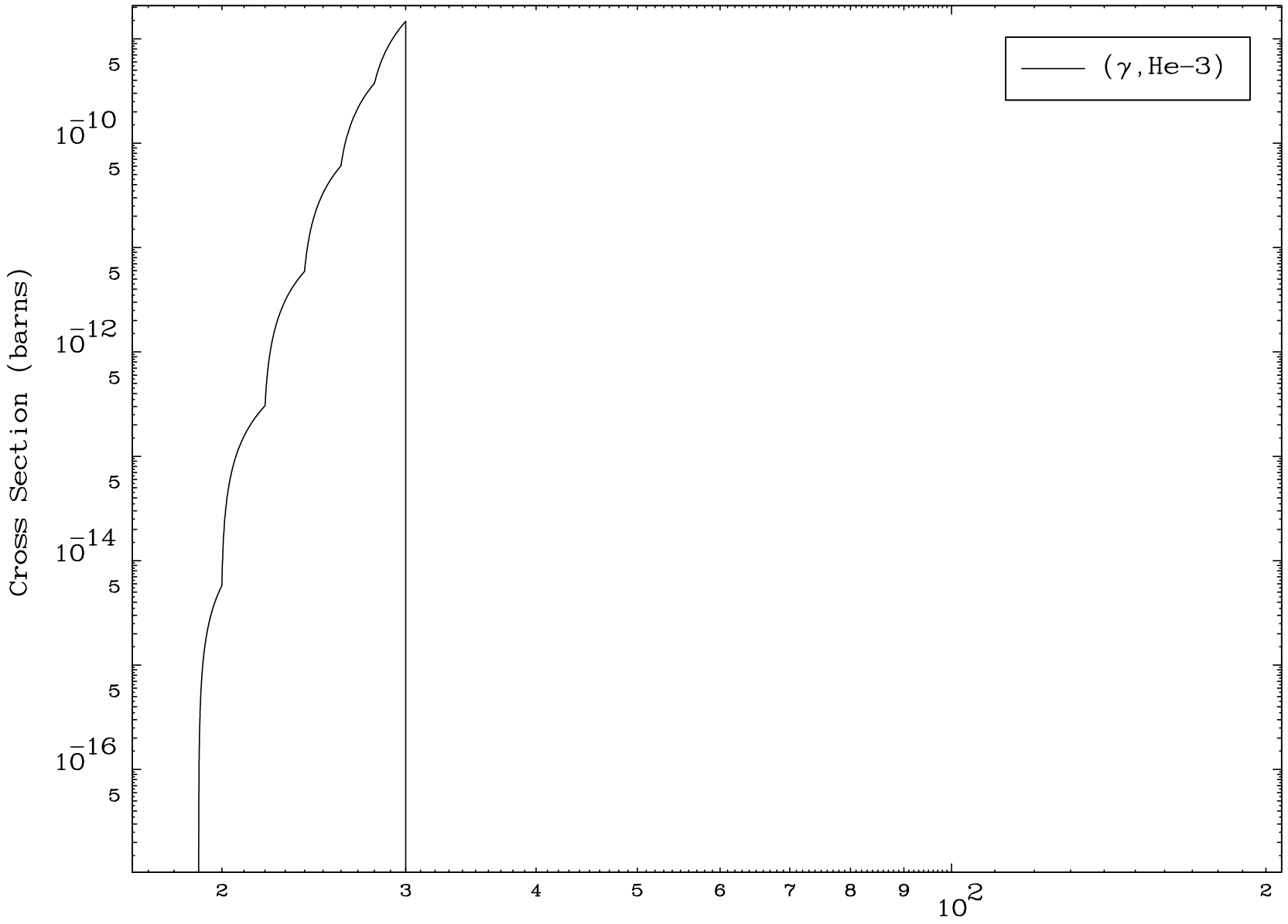

MAT 6712
(γ,n') Level
67-Ho-160
0 Kelvin Cross Sections
Photon Inelastic
(γ,n') Ground
MT= 51 (γ,n') Level
(γ,n') Continuum
Cross Section (barns)
Incident Energy (MeV)
67-Ho-160

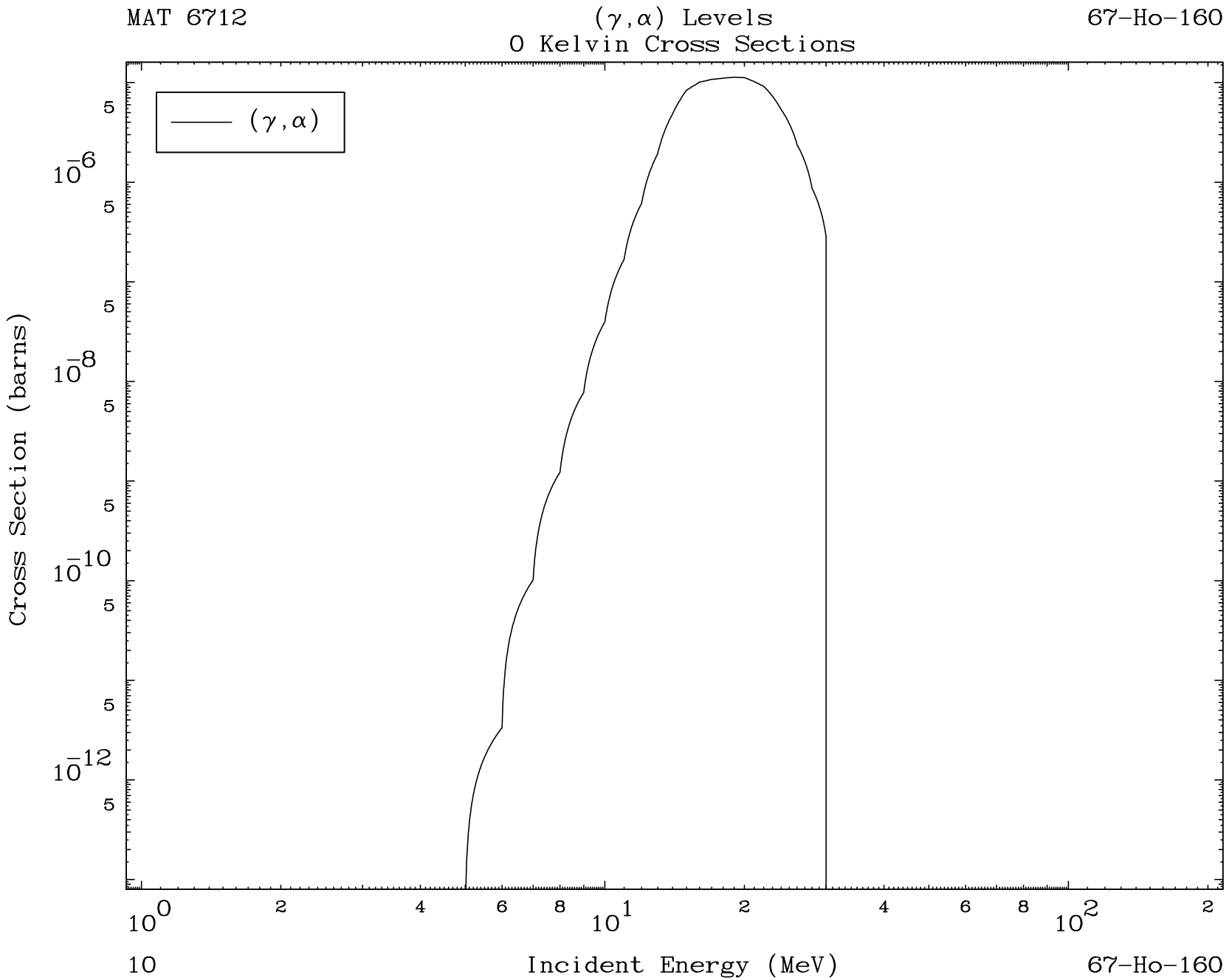

MAT 6712
(γ,p) Levels
67-Ho-160
0 Kelvin Cross Sections
(γ,p)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
5
6
7
8
9
10^1
2
3
4
5
6
7
8
9
10^2
2
Incident Energy (MeV)
6
67-Ho-160

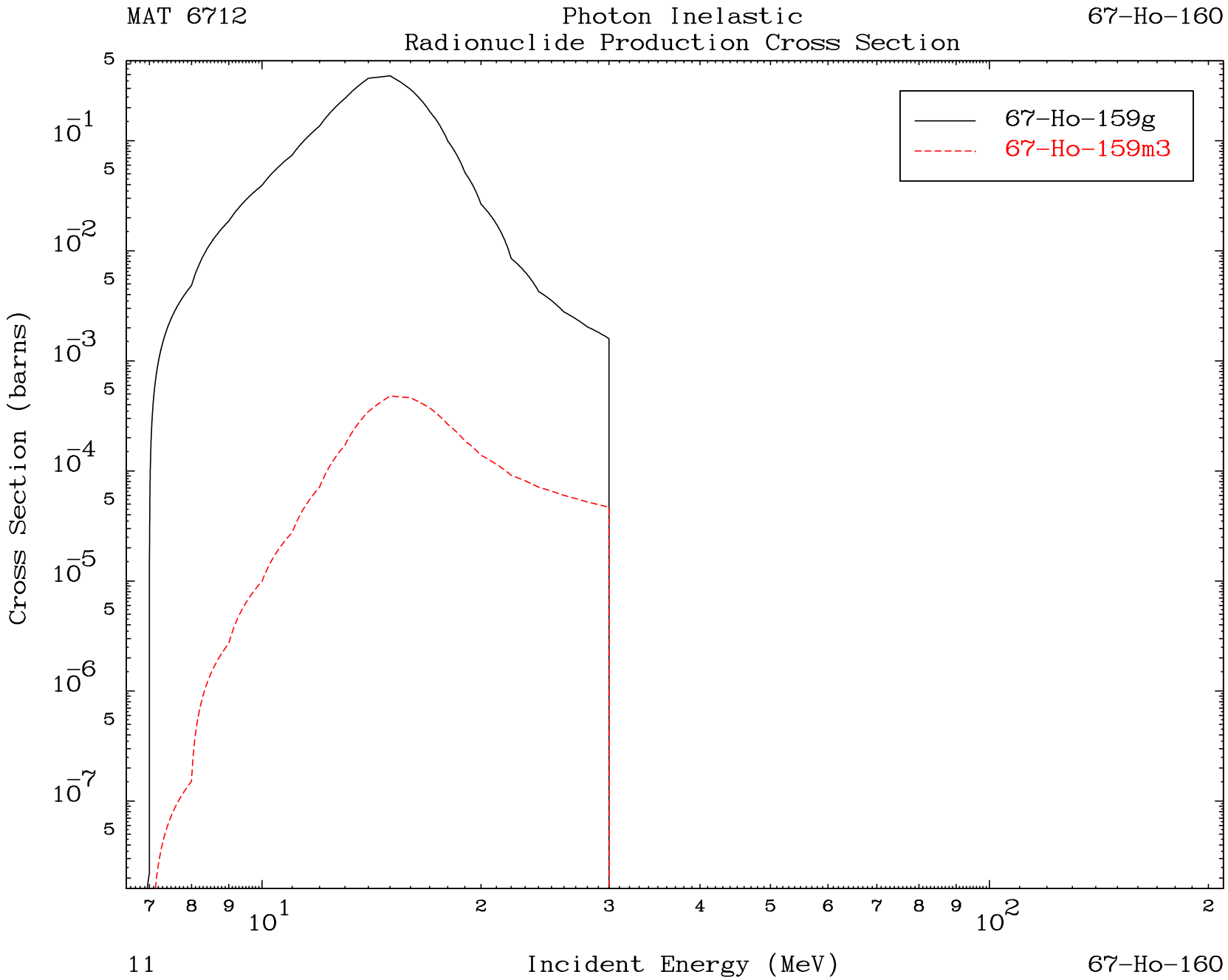

MAT 6712
(γ,d) Levels
67-Ho-160
0 Kelvin Cross Sections
(γ,d)
Cross Section (barns)
10-6
10-8
10-10
10-12
5
2
3
4
5
6
7
8
9
10^2
2
7
Incident Energy (MeV)
67-Ho-160

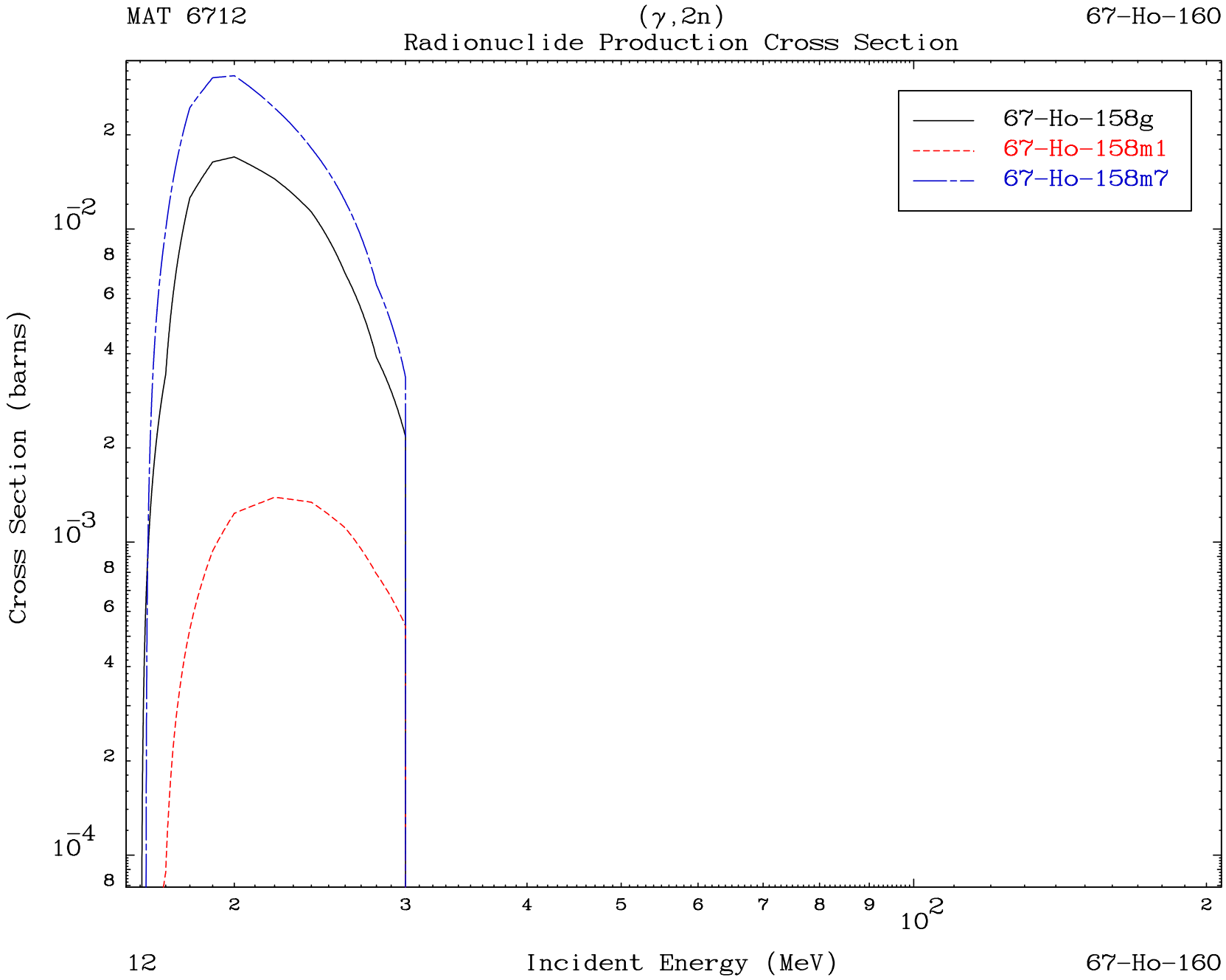

0 Kelvin Cross Sections
(γ,t)
Cross Section (barns)
10^-8
10^-10
10^-12
10^-14
5
2
3
4
5
6
7
8
9
10^2
2
Incident Energy (MeV)

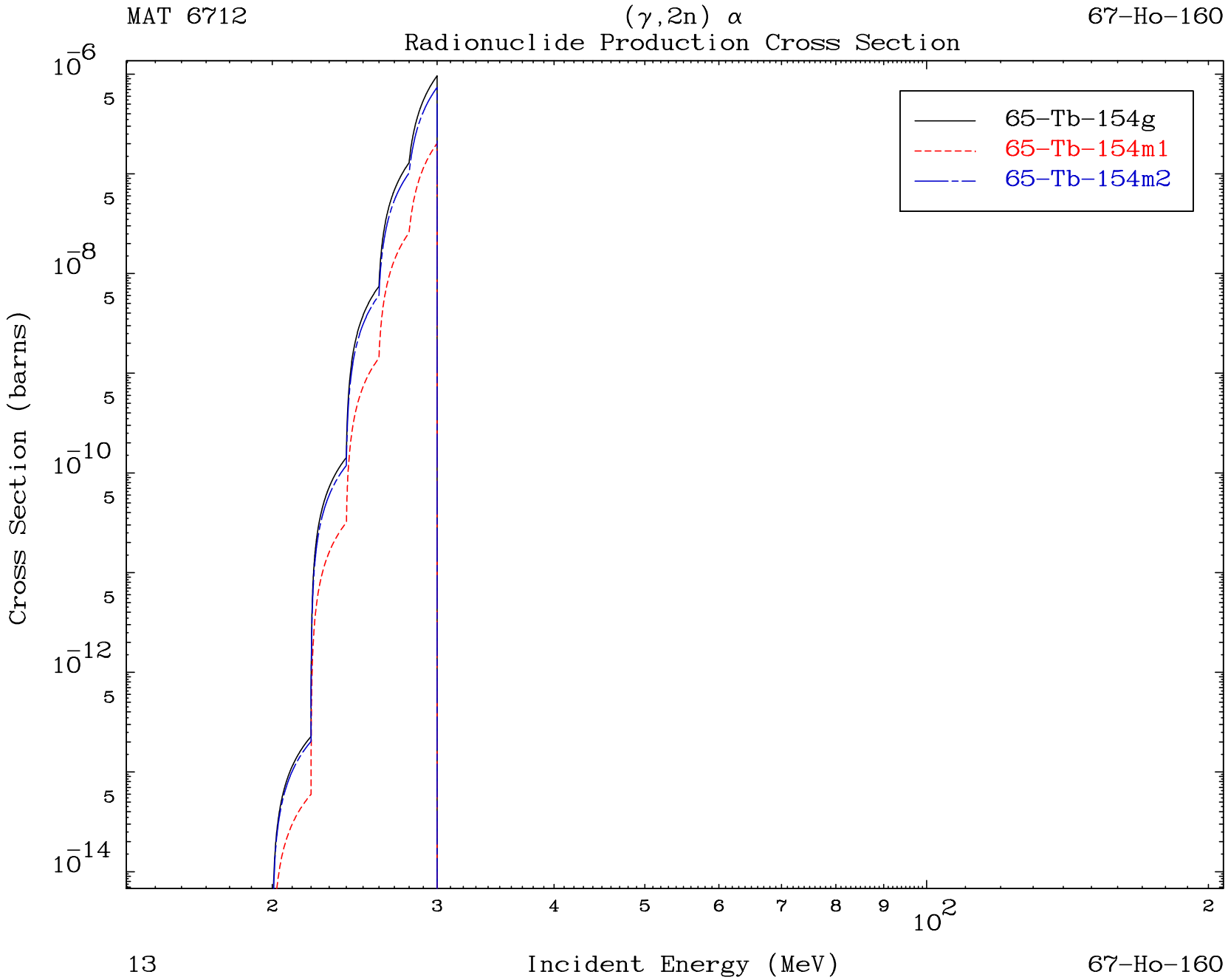
0 Kelvin Cross Sections

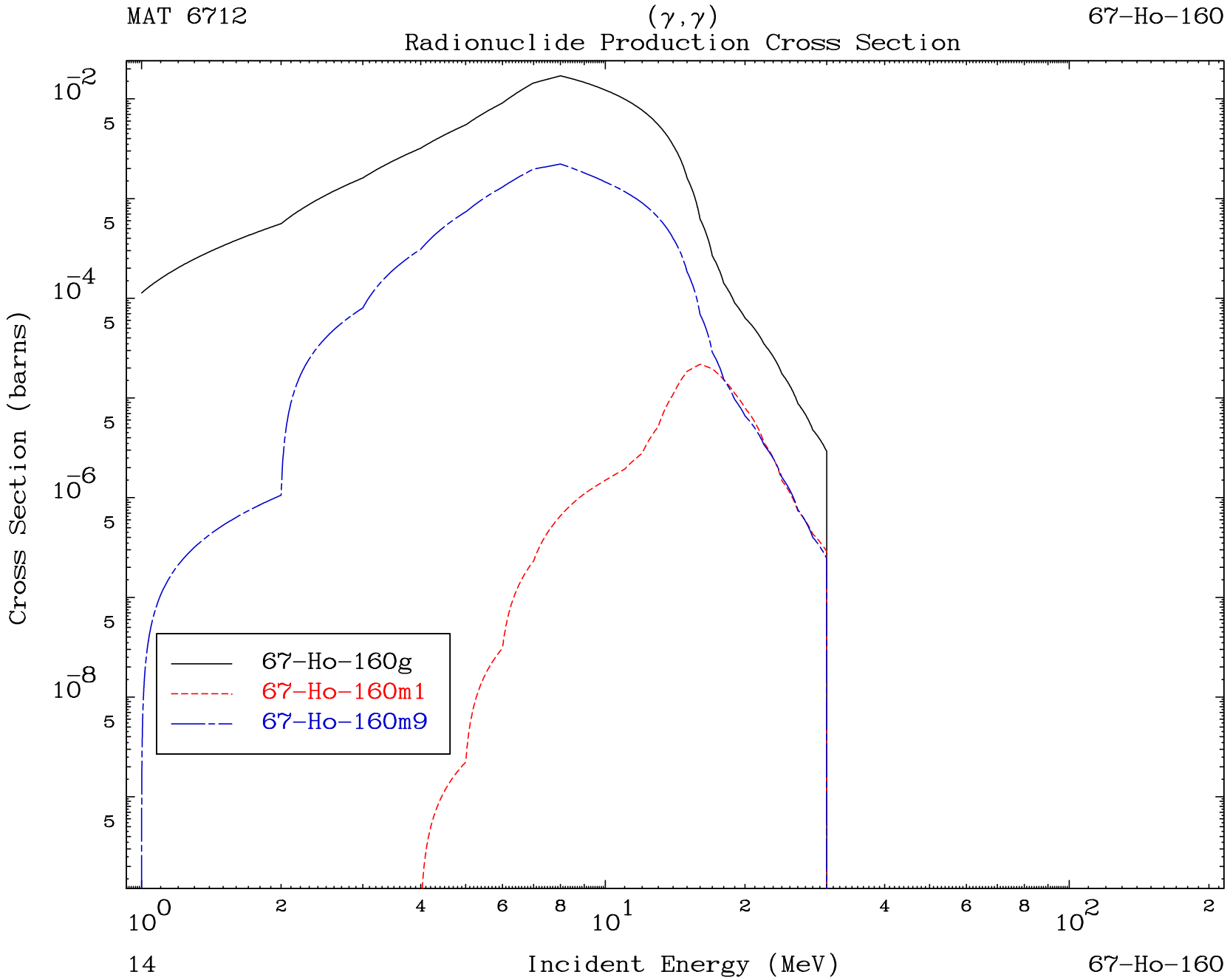


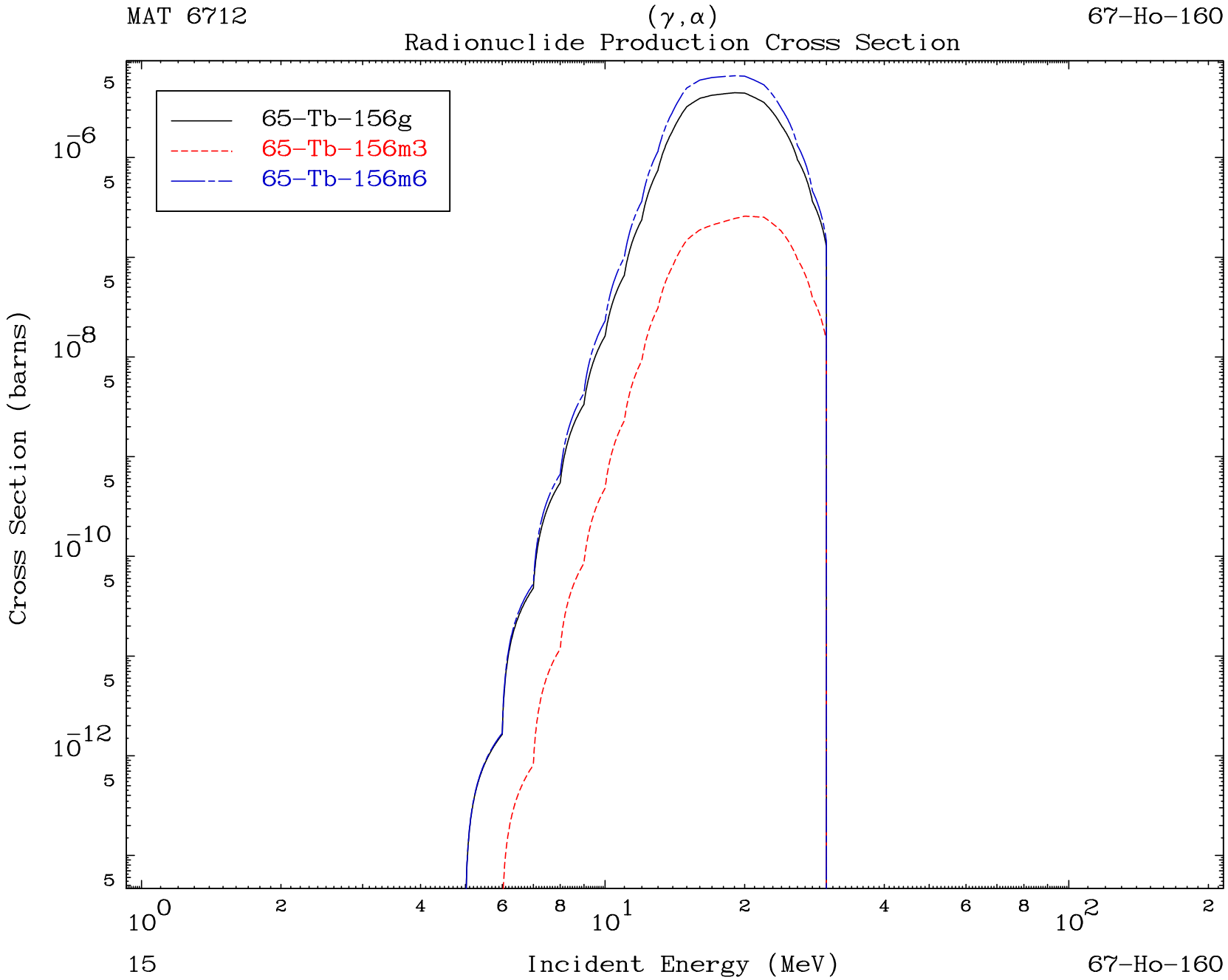

MAT 6712
(γ,α) Levels
67-Ho-160
0 Kelvin Cross Sections
(γ,α)
Cross Section (barns)
10^-6
10^-8
10^-10
10^-12
10^0
10^1
10^2
Incident Energy (MeV)
67-Ho-160

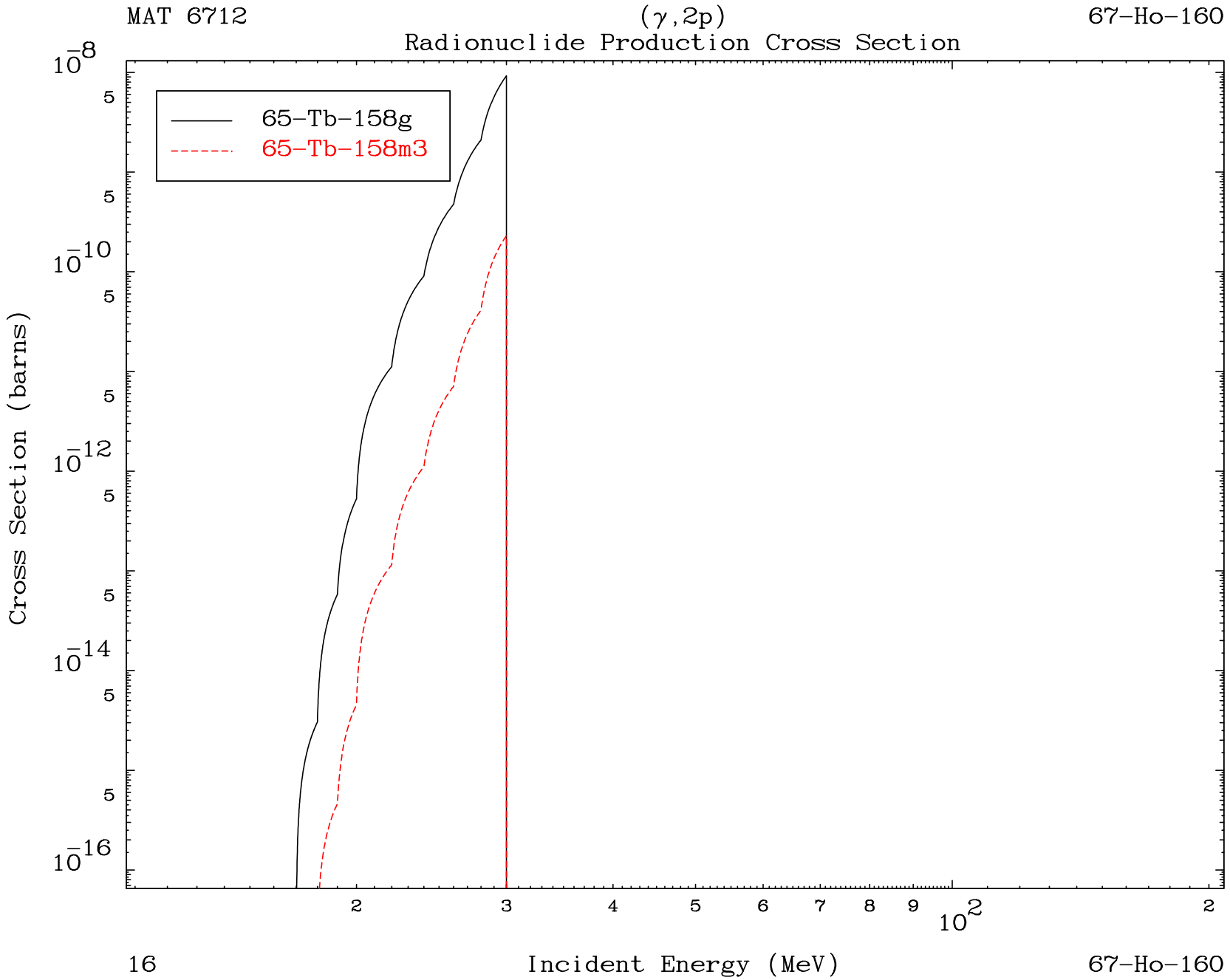

MAT 6712
Photon Inelastic
67-Ho-160
Radionuclide Production Cross Section
67-Ho-159g
67-Ho-159m3
Cross Section (barns)
Incident Energy (MeV)
11
67-Ho-160


MAT 6712
(γ,2n)
67-Ho-160
Radionuclide Production Cross Section
67-Ho-158g
67-Ho-158m1
67-Ho-158m7
Cross Section (barns)
10-2
10-3
10-4
2
3
4
5
6
7
8
9
10 2
Incident Energy (MeV)
12
67-Ho-160


MAT 6712
(γ,2n) α
67-Ho-160
Radionuclide Production Cross Section
65-Tb-154g
65-Tb-154m1
65-Tb-154m2
Cross Section (barns)
Incident Energy (MeV)
13
67-Ho-160


MAT 6712
(γ,γ)
67-Ho-160
Radionuclide Production Cross Section
Cross Section (barns)
10-2
10-4
10-6
10-8
5
100
2
4
6
8
101
102
67-Ho-160g
67-Ho-160m1
67-Ho-160m9
14
Incident Energy (MeV)
67-Ho-160


MAT 6712
(γ,α)
67-Ho-160
Radionuclide Production Cross Section
65-Tb-156g
65-Tb-156m3
65-Tb-156m6
Cross Section (barns)
Incident Energy (MeV)
67-Ho-160
15


MAT 6712
(γ,2p)
67-Ho-160
Radionuclide Production Cross Section
65-Tb-158g
65-Tb-158m3
Cross Section (barns)
Incident Energy (MeV)
16
67-Ho-160