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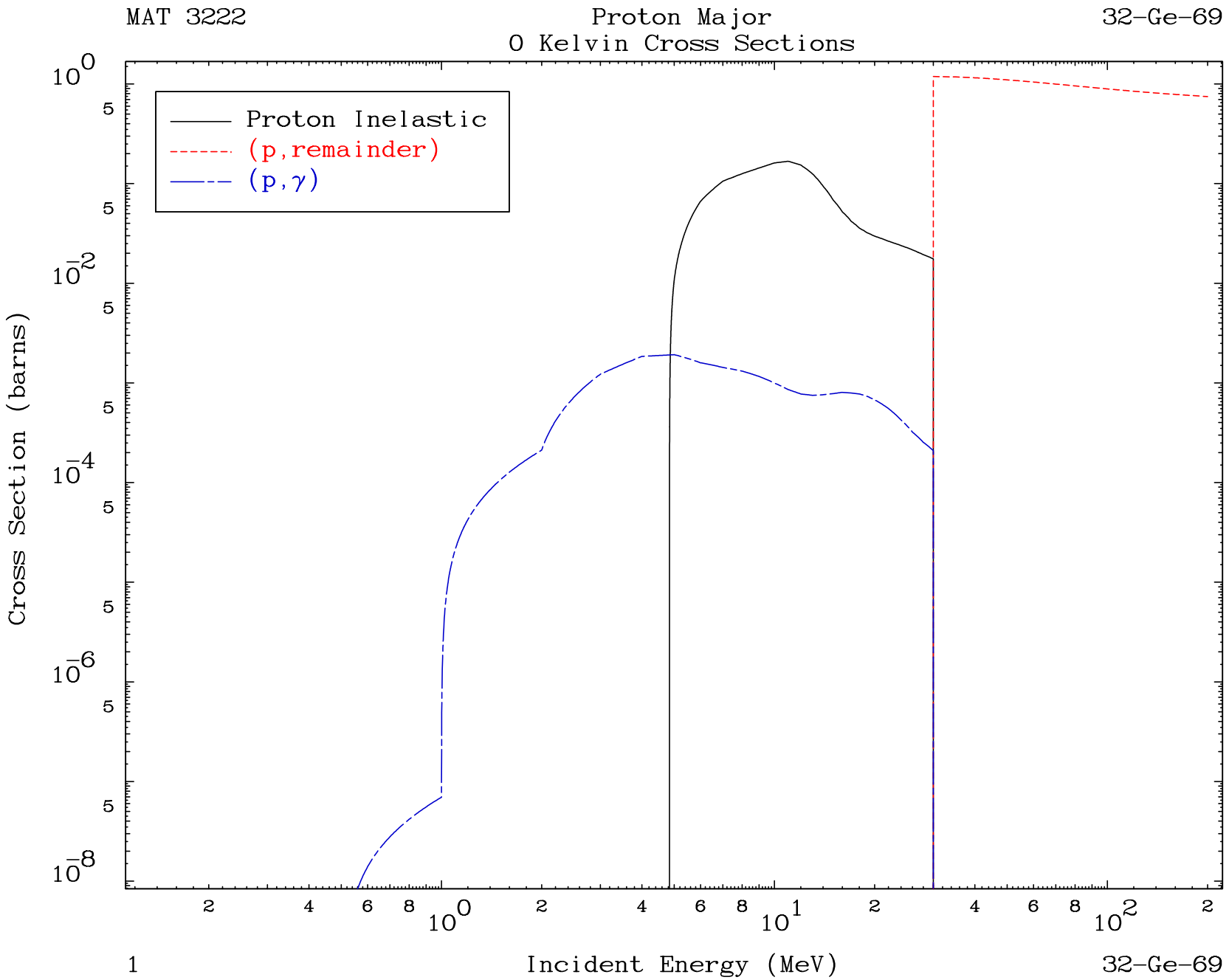
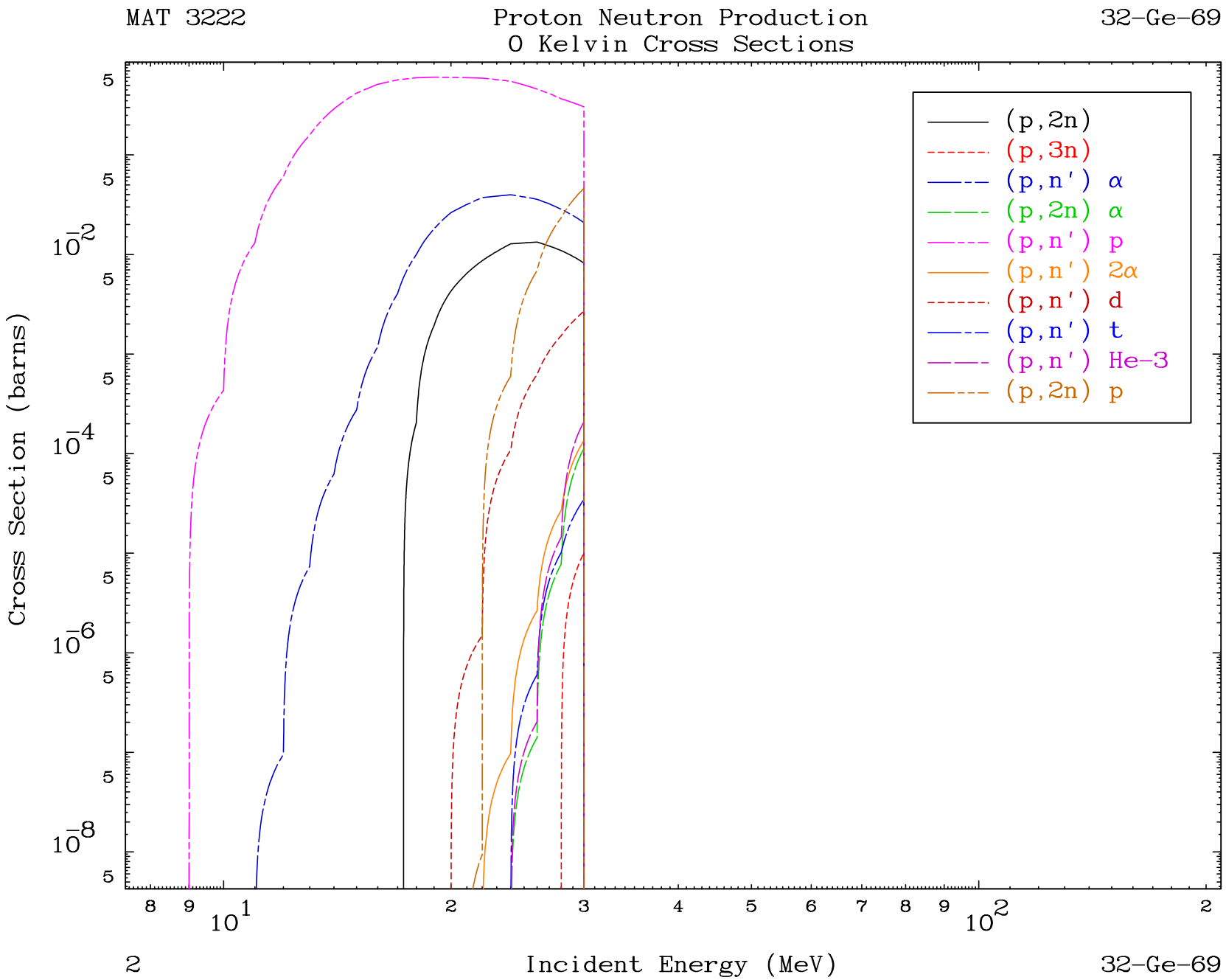
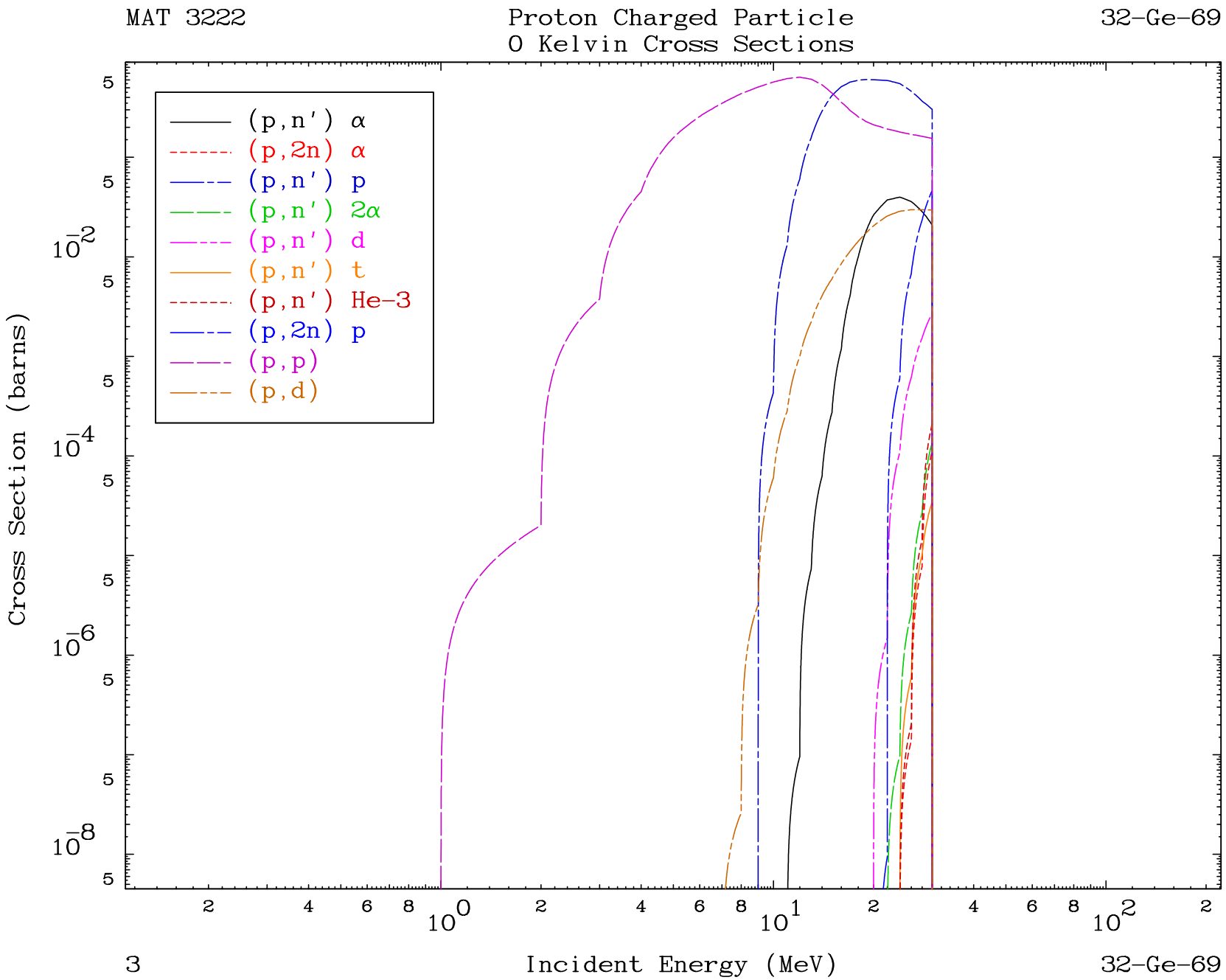
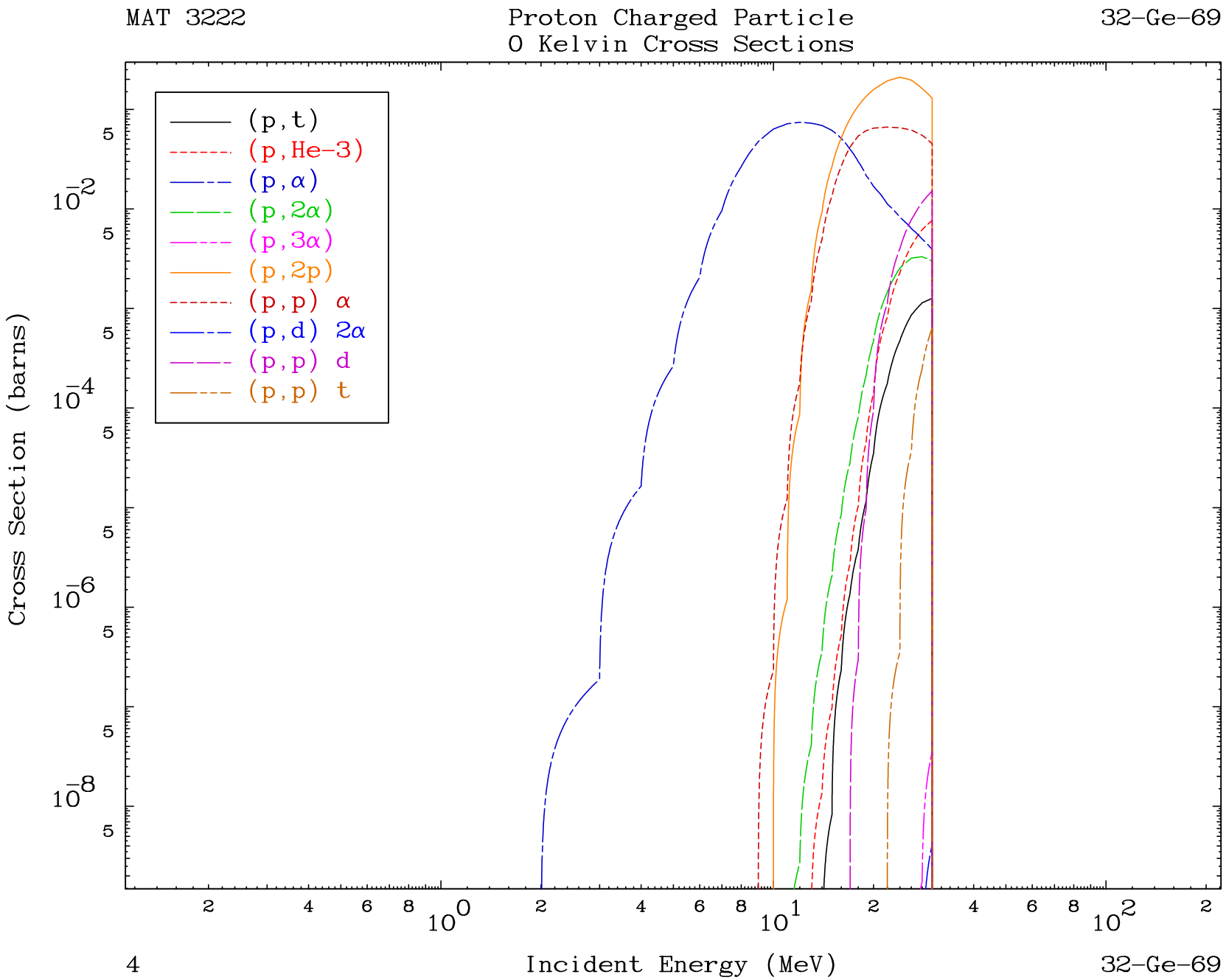
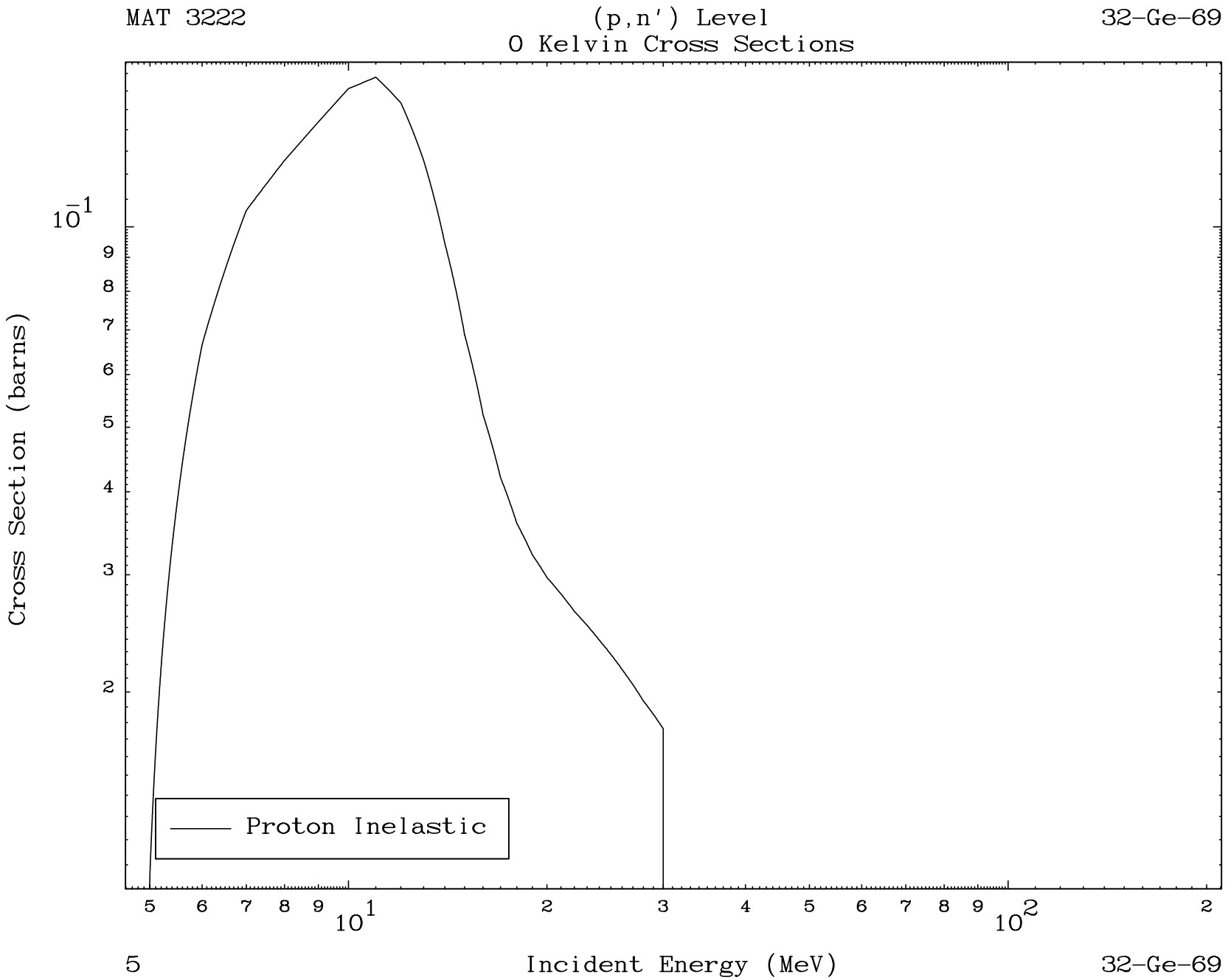
Press Mouse Button to Start

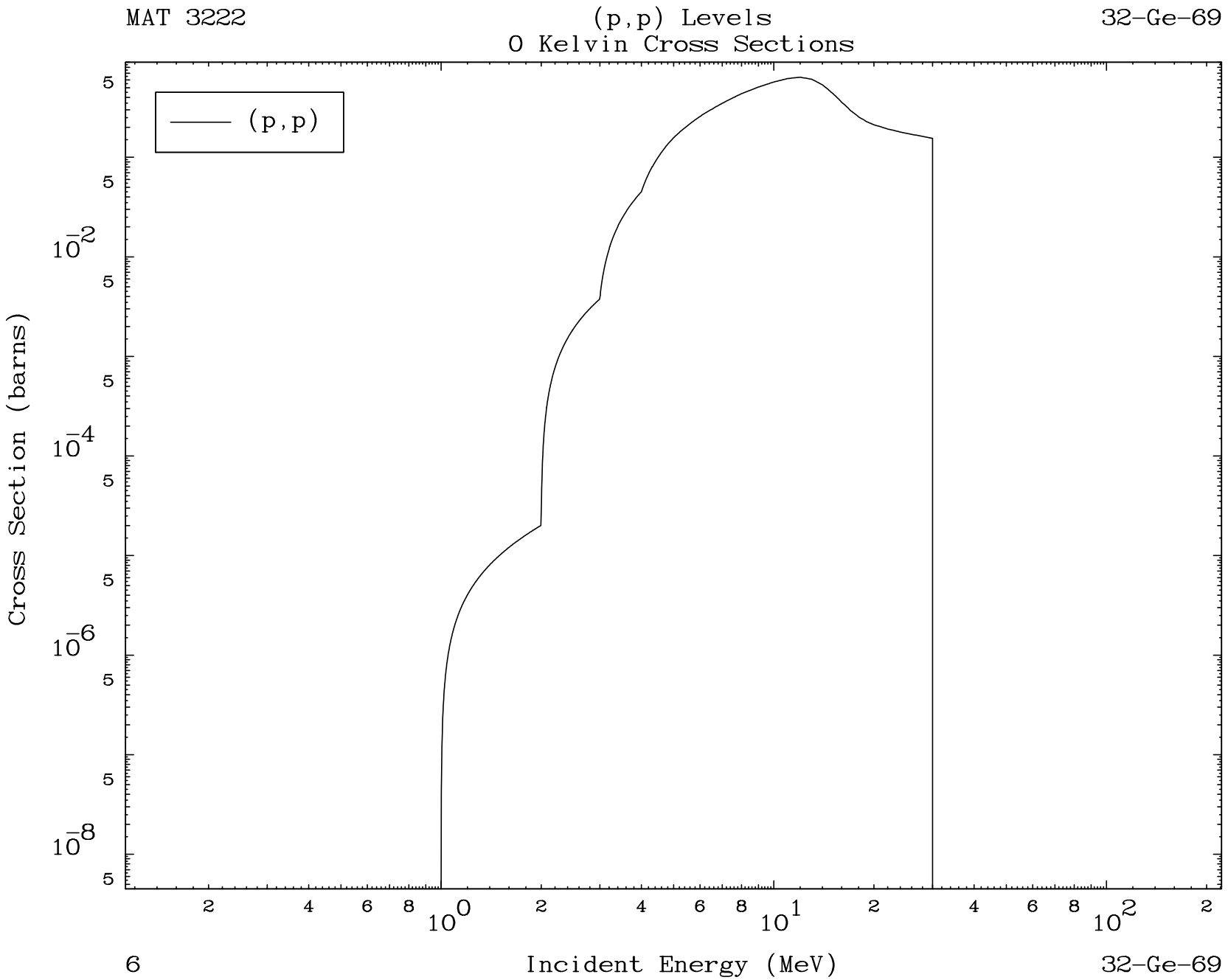

MAT 3222
Proton Major
32-Ge-69
0 Kelvin Cross Sections
Proton Inelastic
(p,remainder)
(p,γ)
Cross Section (barns)
Incident Energy (MeV)
32-Ge-69
1

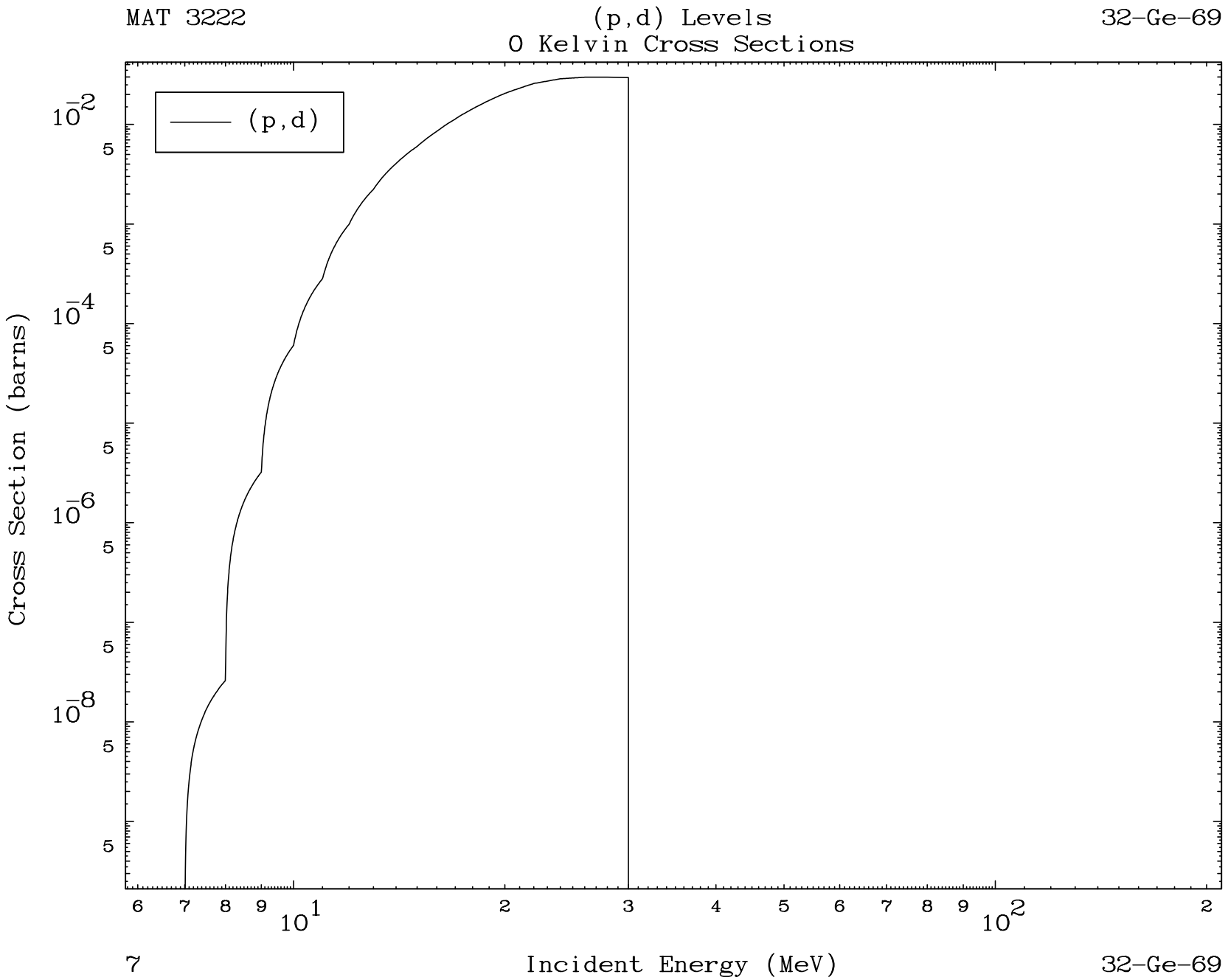

MAT 3222
Proton Neutron Production
0 Kelvin Cross Sections
32-Ge-69
Cross Section (barns)
Incident Energy (MeV)
32-Ge-69
(p,2n)
(p,3n)
(p,n') α
(p,2n) α
(p,n') p
(p,n') 2α
(p,n') d
(p,n') t
(p,n') He-3
(p,2n) p

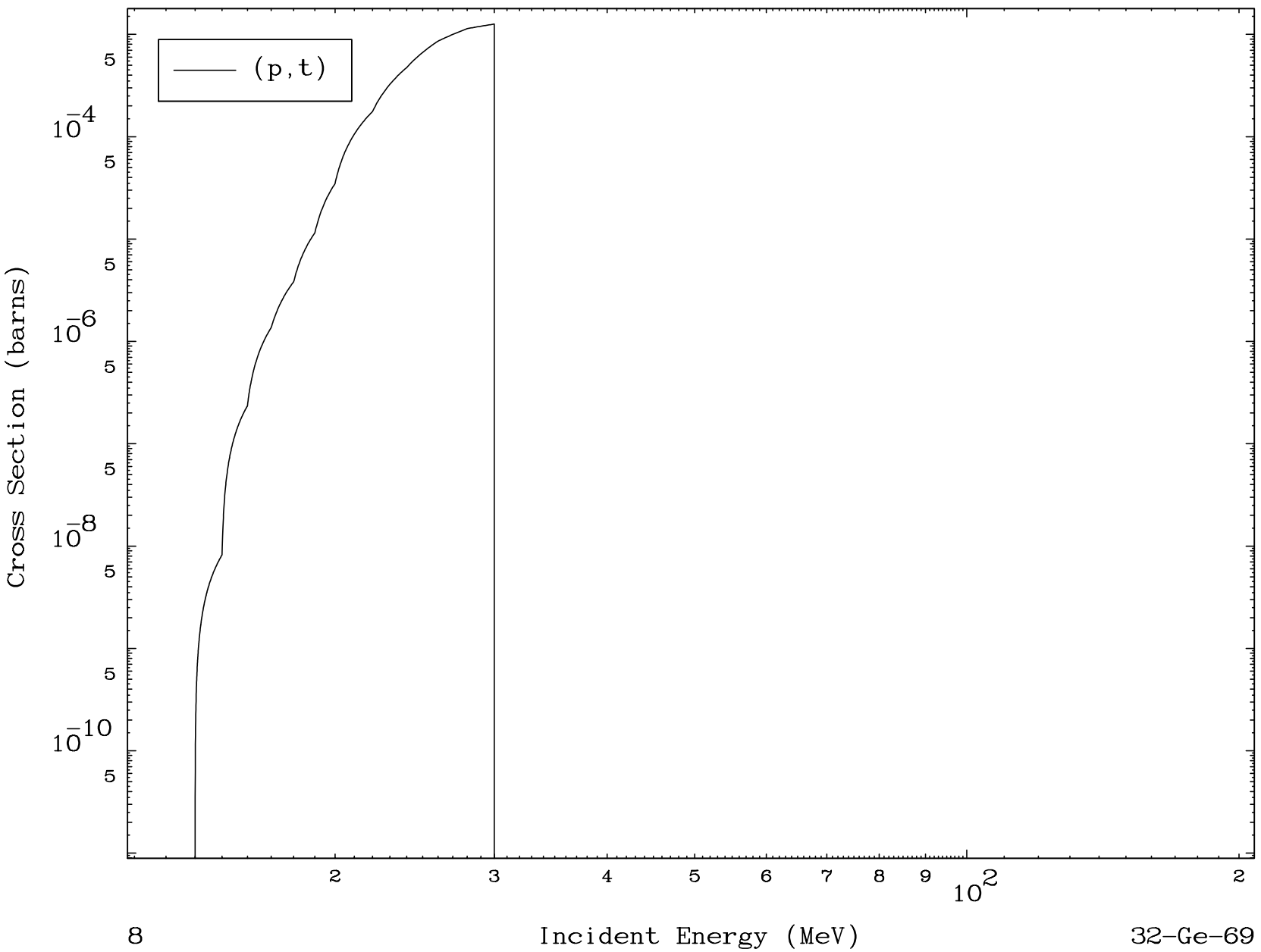

MAT 3222
Proton Charged Particle
0 Kelvin Cross Sections
32-Ge-69
(p,n') α
(p,2n) α
(p,n') p
(p,n') 2α
(p,n') d
(p,n') t
(p,n') He-3
(p,2n) p
(p,p)
(p,d)
Cross Section (barns)
Incident Energy (MeV)
3
32-Ge-69

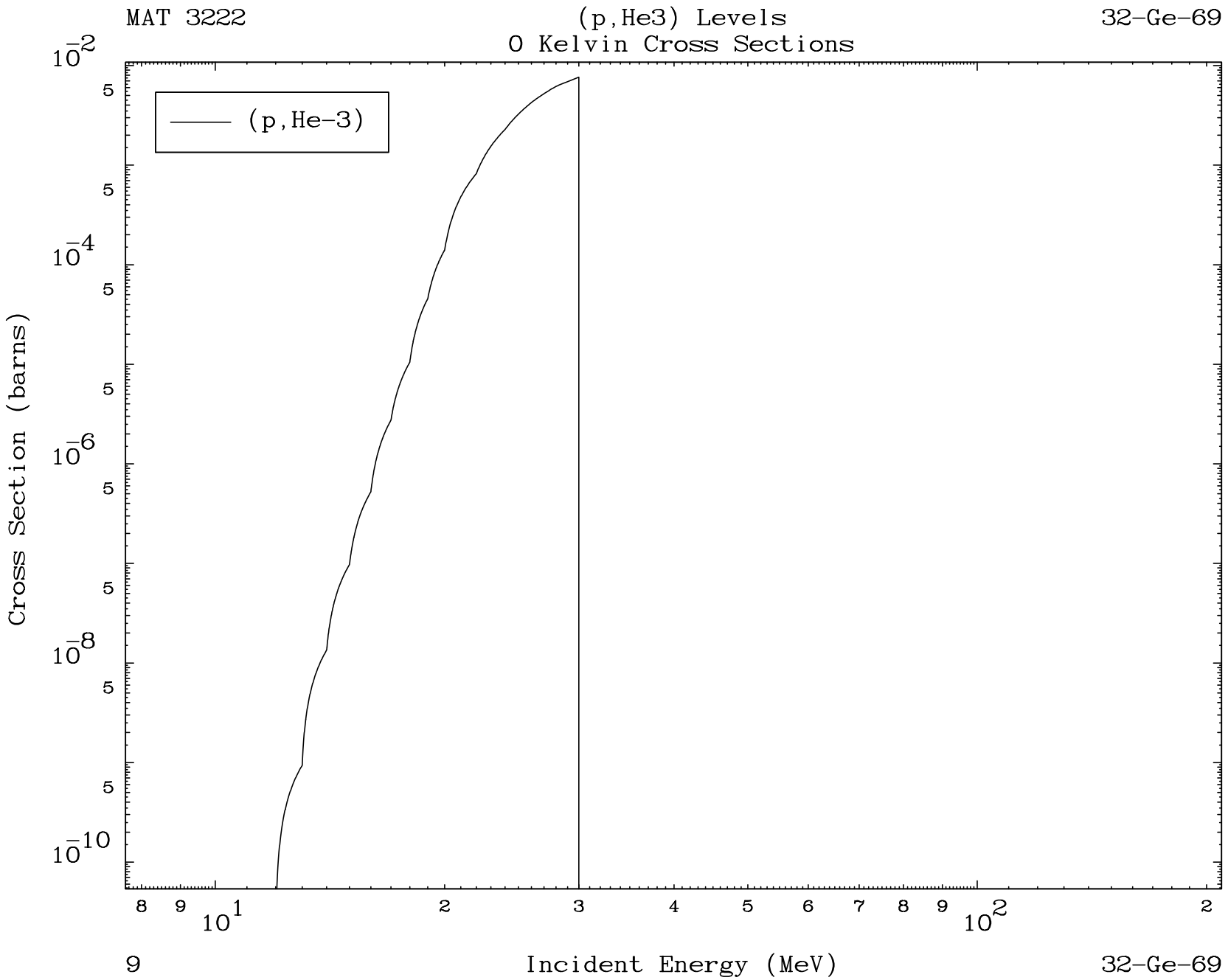

MAT 3222
Proton Charged Particle
0 Kelvin Cross Sections
32-Ge-69
(p,t)
(p,He-3)
(p,α)
(p,2α)
(p,3α)
(p,2p)
(p,p) α
(p,d) 2α
(p,p) d
(p,p) t
Cross Section (barns)
Incident Energy (MeV)
4
32-Ge-69

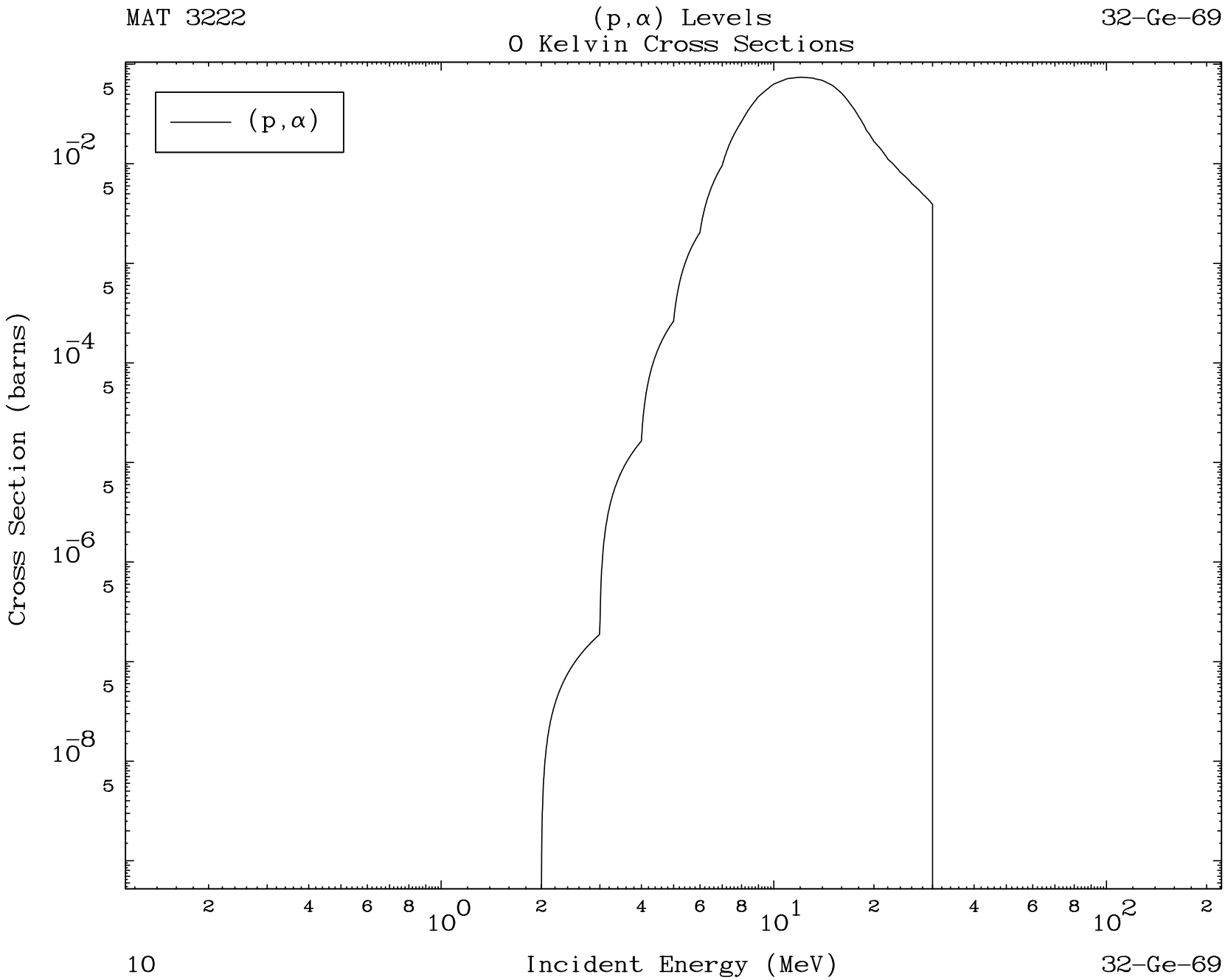

MAT 3222
(p,n') Level
32-Ge-69
0 Kelvin Cross Sections
Cross Section (barns)
10^-1
9
8
7
6
5
4
3
2
Proton Inelastic
5 6 7 8 9 10^1 2 3 4 5 6 7 8 9 10^2 2
5
Incident Energy (MeV)
32-Ge-69

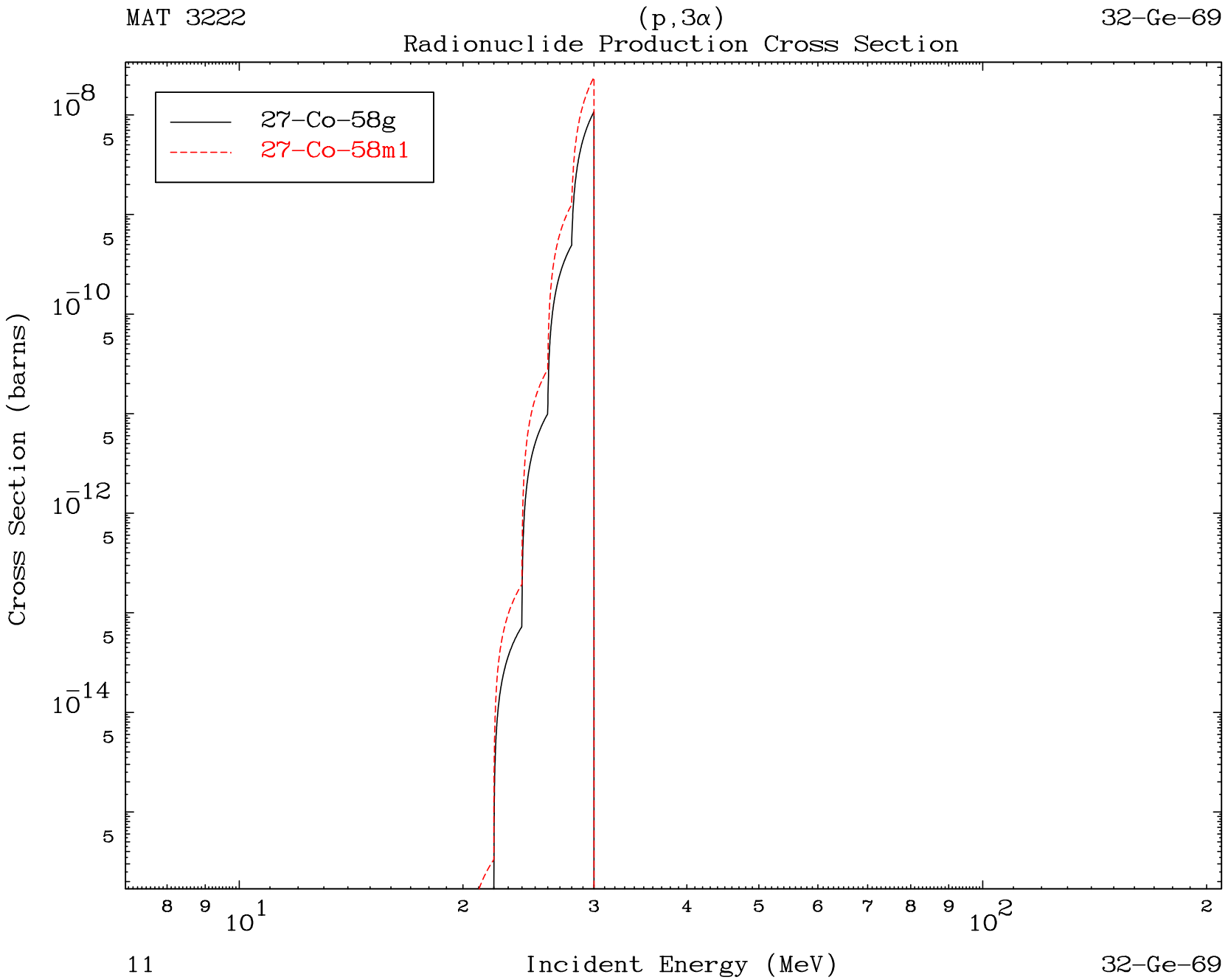

MAT 3222
(p,p) Levels
32-Ge-69
0 Kelvin Cross Sections
(p,p)
Cross Section (barns)
Incident Energy (MeV)
6
32-Ge-69


MAT 3222
(p,d) Levels
32-Ge-69
0 Kelvin Cross Sections
(p,d)
Cross Section (barns)
Incident Energy (MeV)
7
32-Ge-69


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


MAT 3222
(p,He3) Levels
32-Ge-69
0 Kelvin Cross Sections
(p,He-3)
Cross Section (barns)
Incident Energy (MeV)
9
32-Ge-69


MAT 3222
(p,α) Levels
32-Ge-69
0 Kelvin Cross Sections
(p,α)
Cross Section (barns)
10^-2
10^-4
10^-6
10^-8
10^0
10^1
10^2
Incident Energy (MeV)
10
32-Ge-69


MAT 3222
(p,3α)
32-Ge-69
Radionuclide Production Cross Section
27-Co-58g
27-Co-58m1
Cross Section (barns)
10^-8
10^-10
10^-12
10^-14
5
8 9 10^1 2 3 4 5 6 7 8 9 10^2 2
Incident Energy (MeV)
11
32-Ge-69