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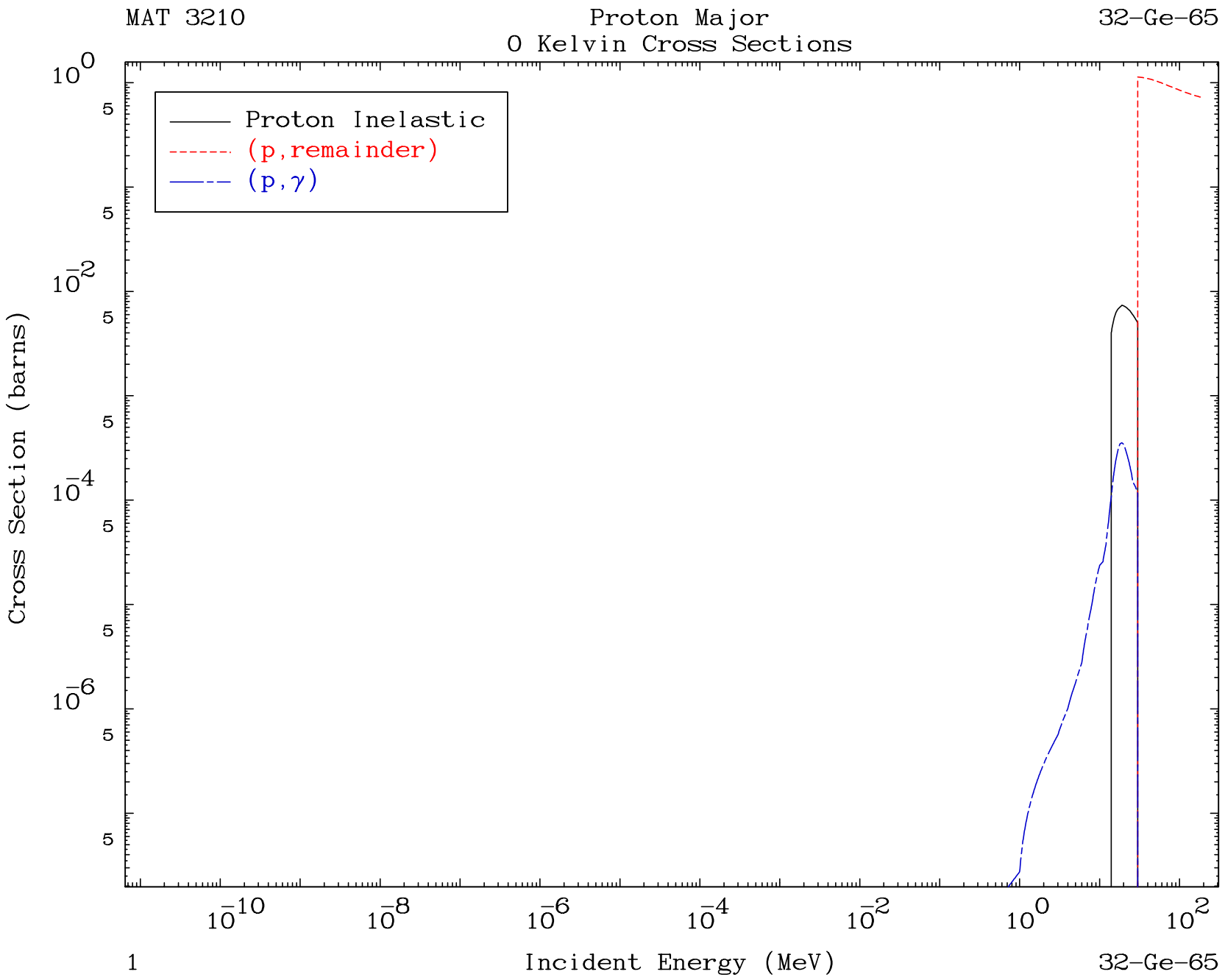
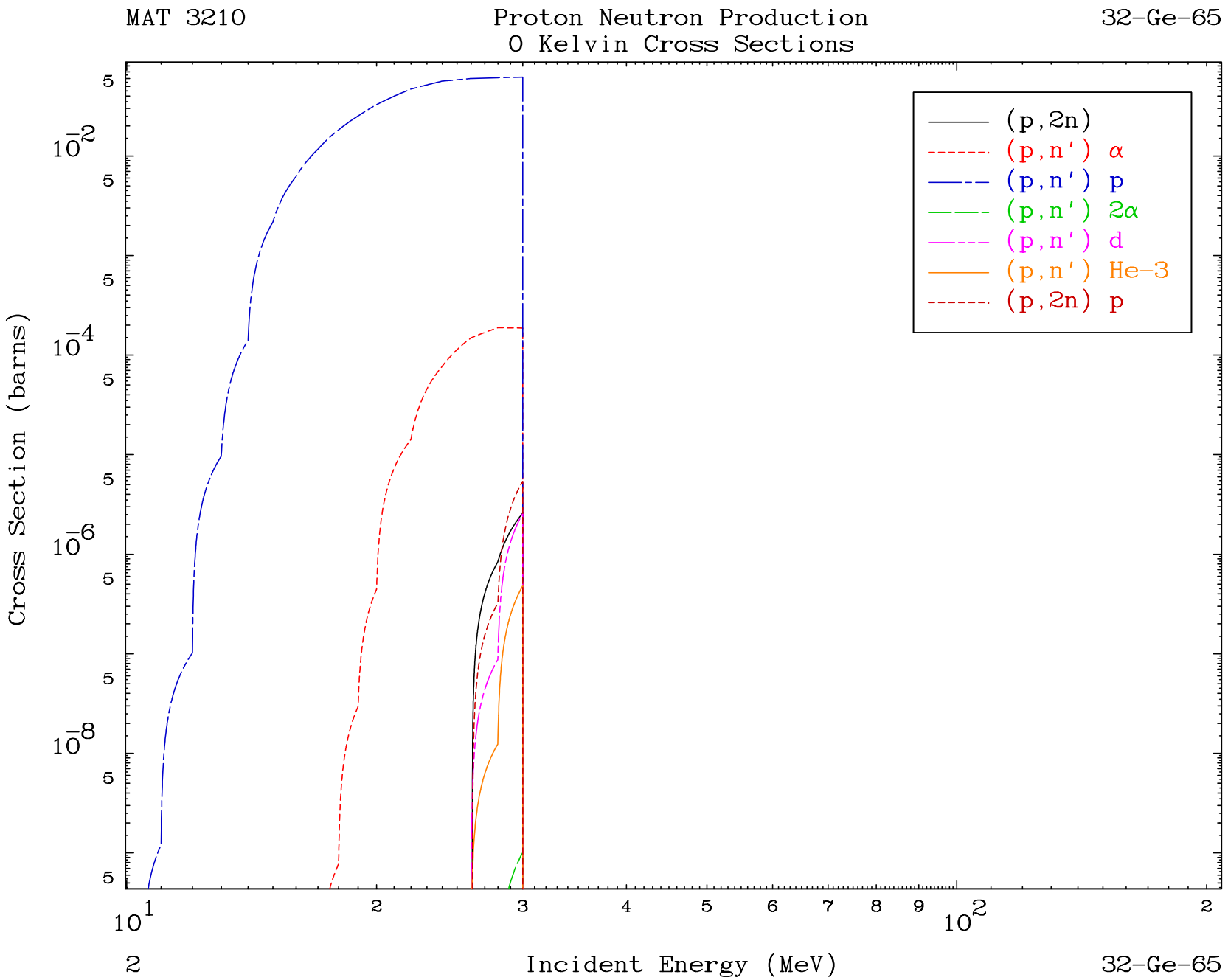
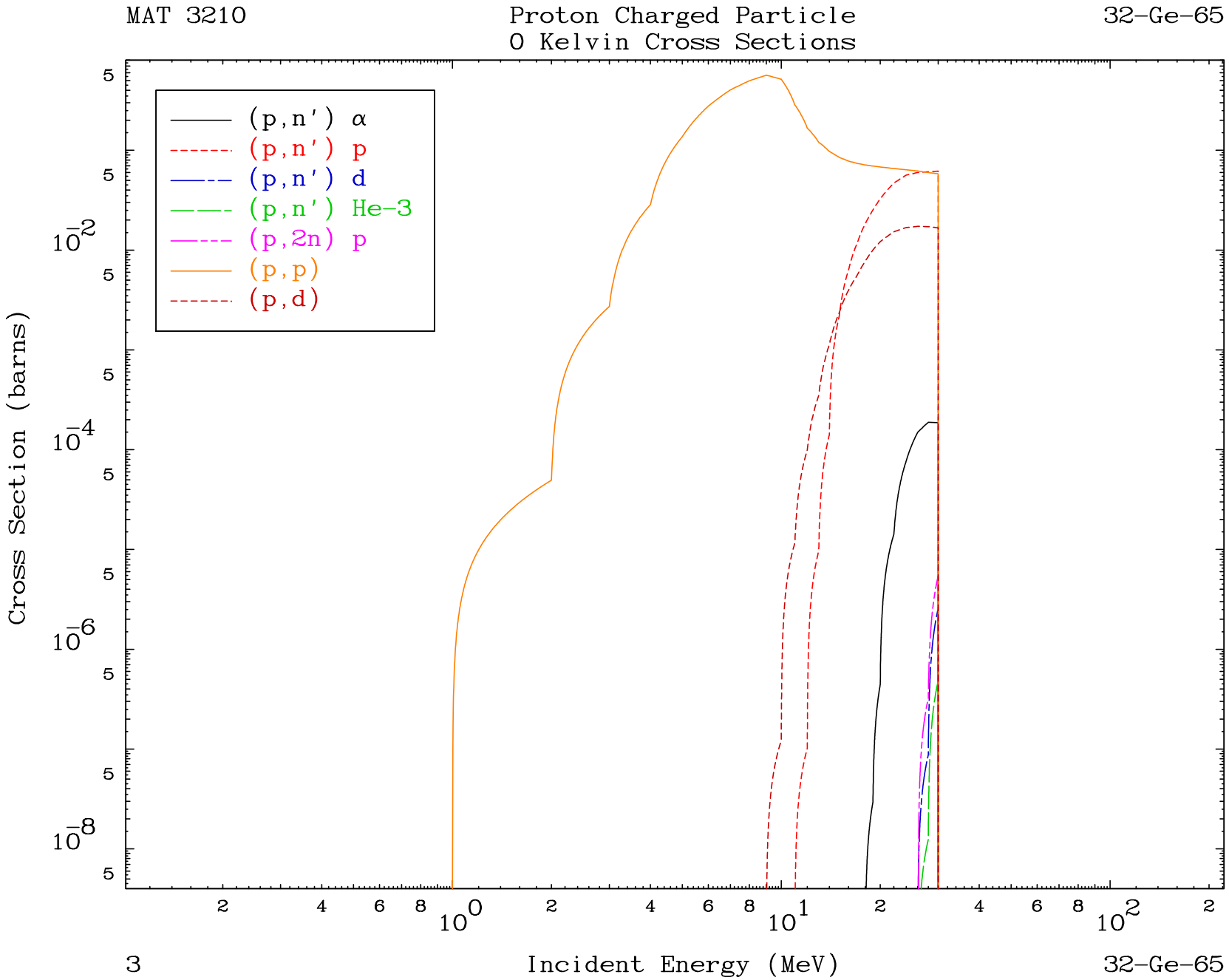
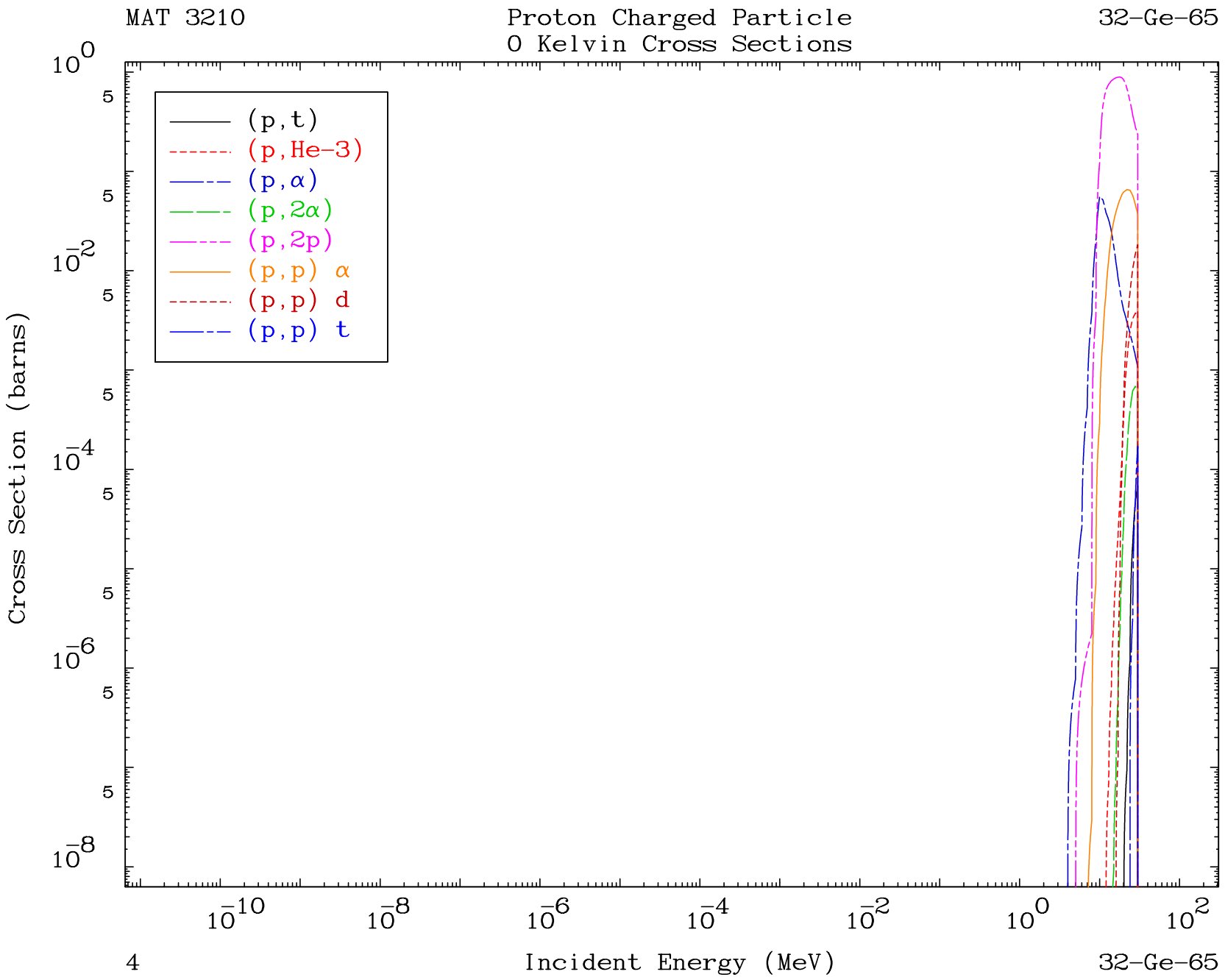
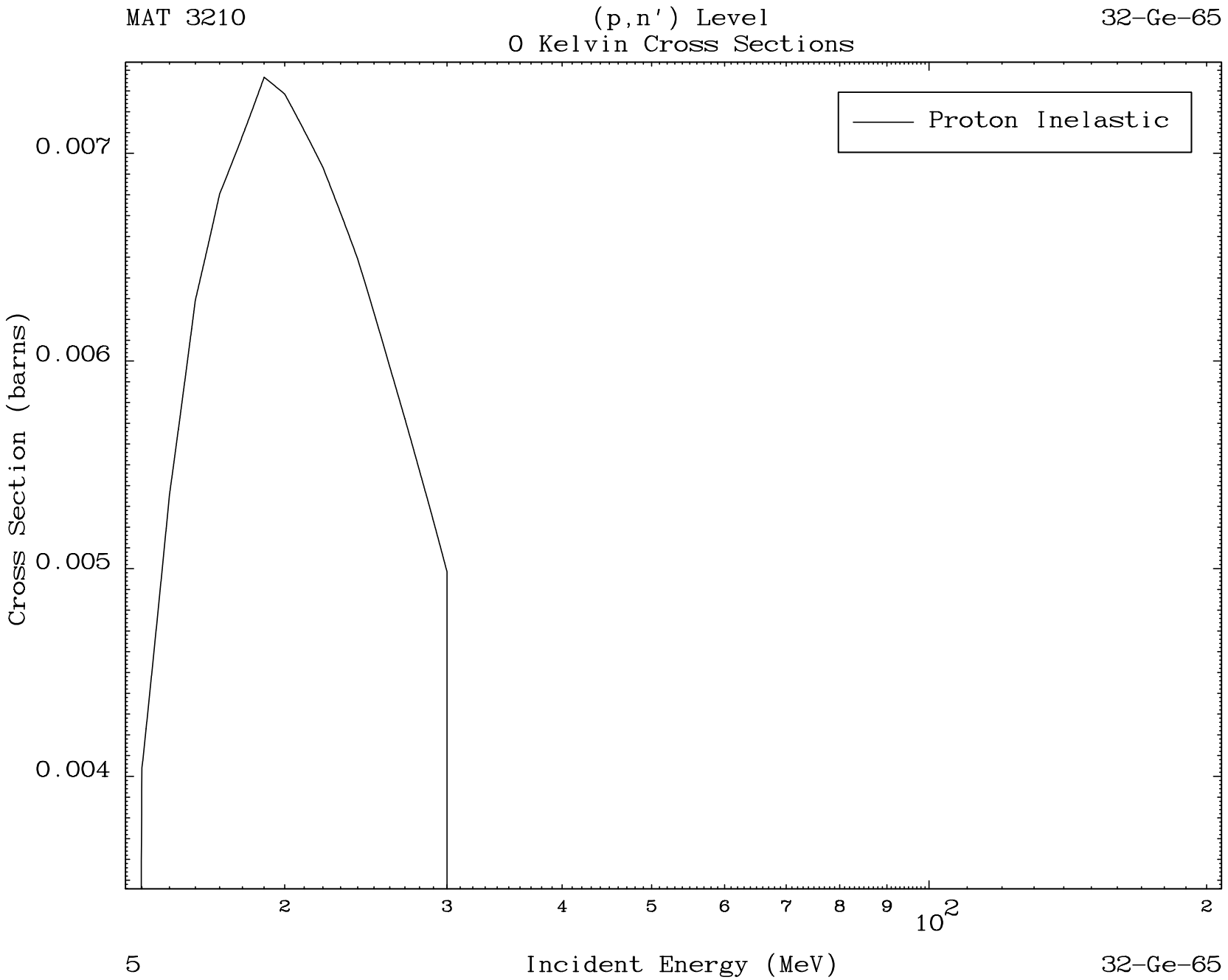
Press Mouse Button to Start

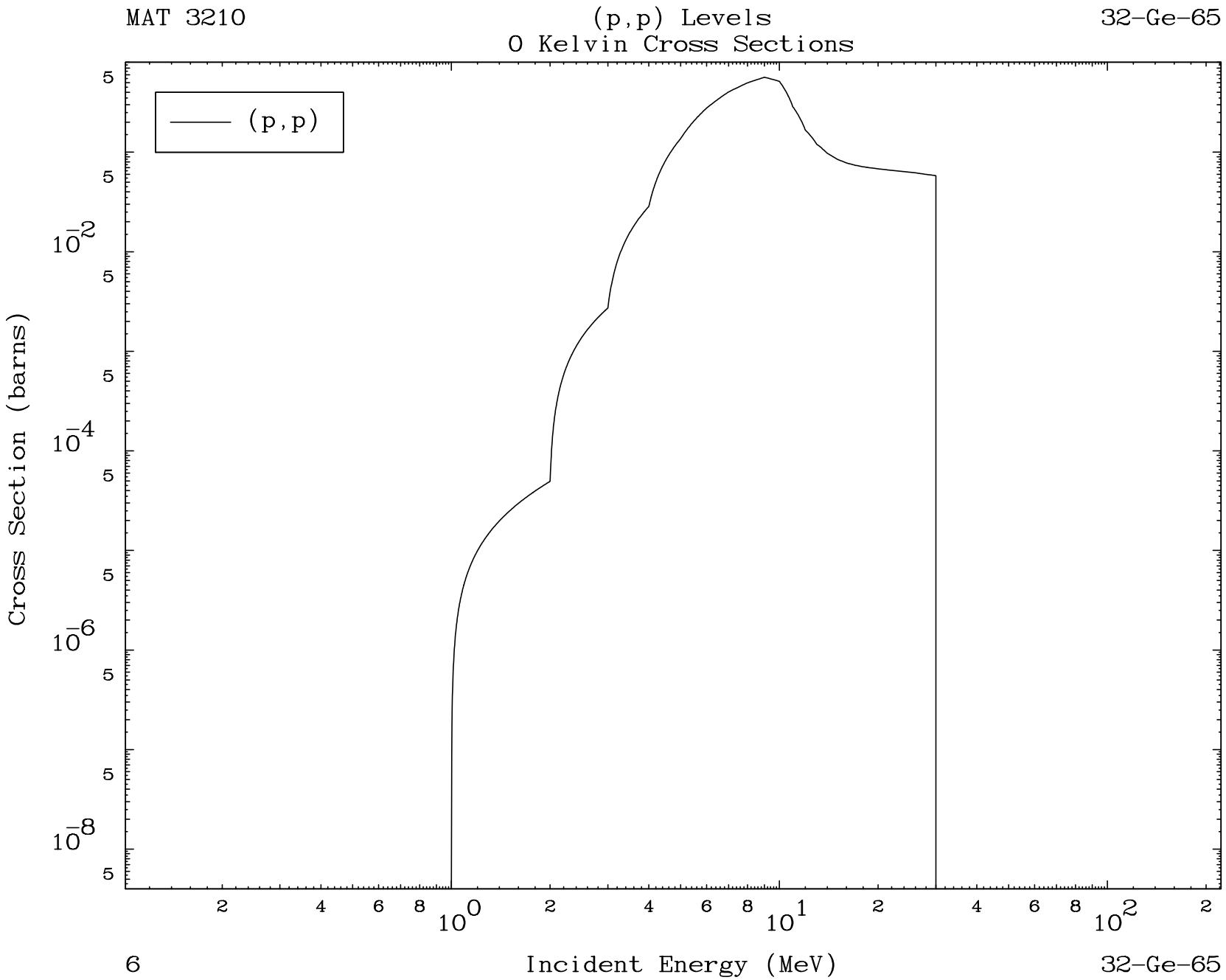

MAT 3210
Proton Major
32-Ge-65
0 Kelvin Cross Sections
Proton Inelastic
(p,remainder)
(p,γ)
Cross Section (barns)
Incident Energy (MeV)
1
32-Ge-65

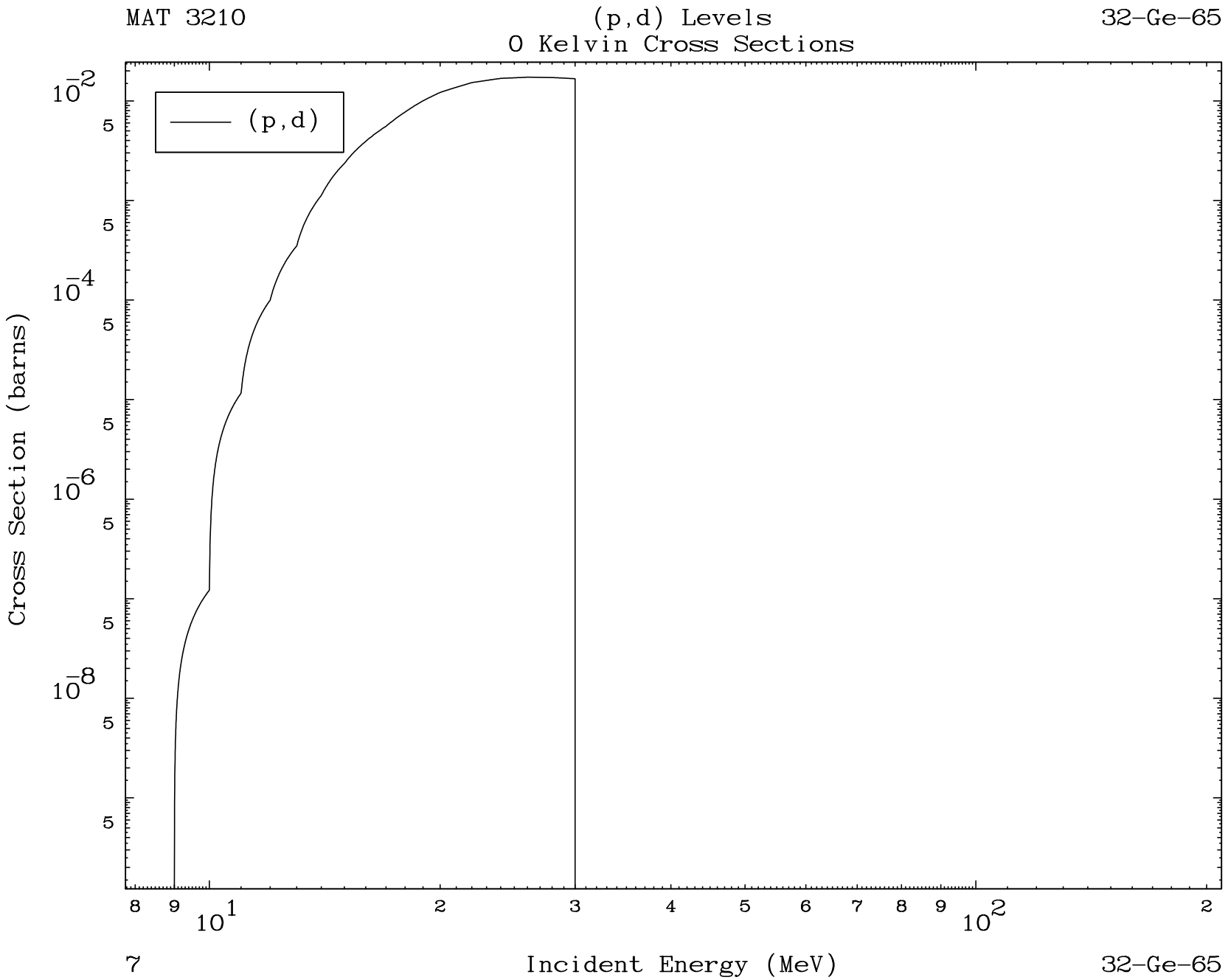

MAT 3210
Proton Neutron Production
0 Kelvin Cross Sections
32-Ge-65
(p,2n)
(p,n') α
(p,n') p
(p,n') 2α
(p,n') d
(p,n') He-3
(p,2n) p
Cross Section (barns)
Incident Energy (MeV)
32-Ge-65

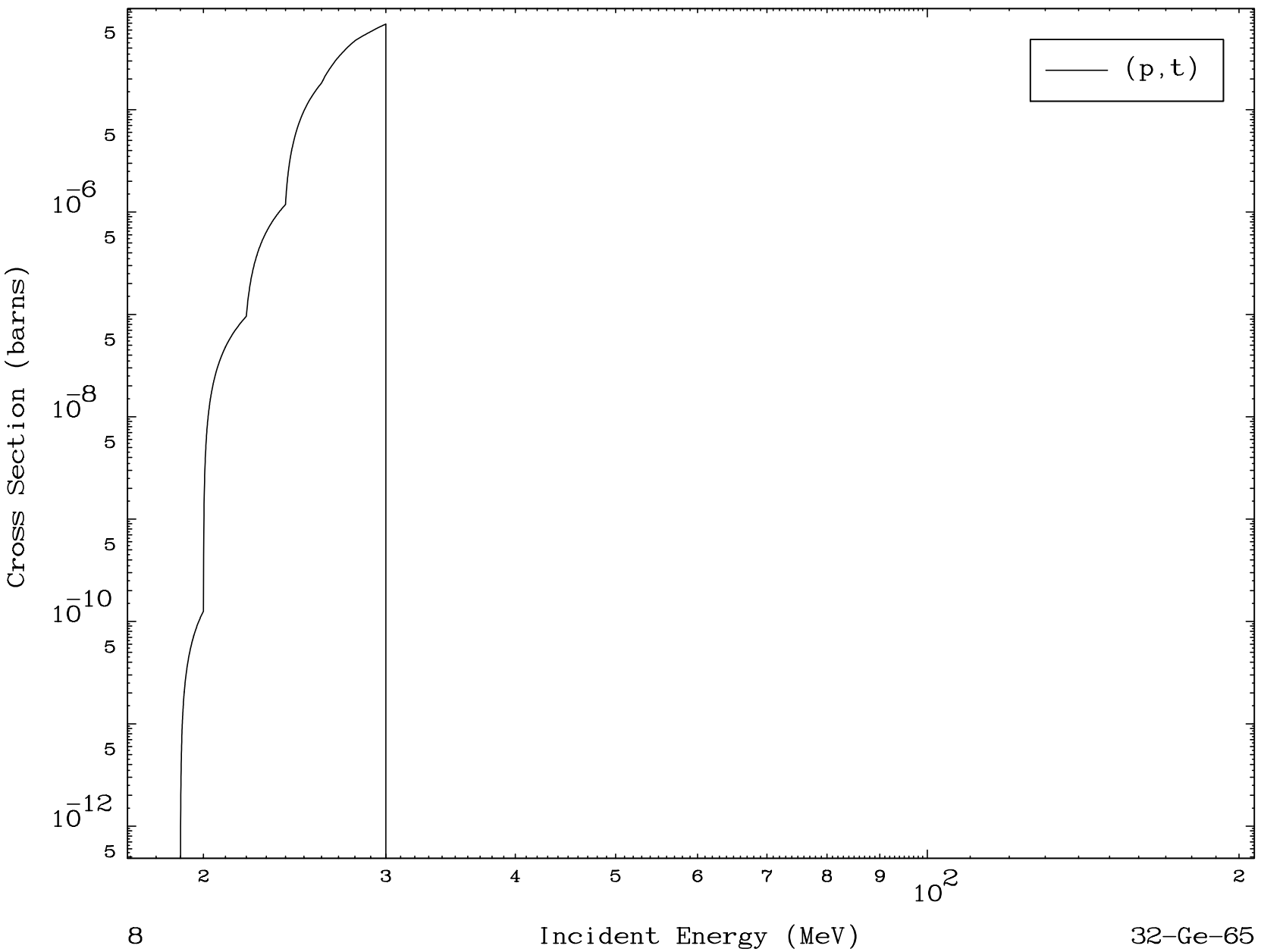

MAT 3210
Proton Charged Particle
0 Kelvin Cross Sections
32-Ge-65
(p,n') α
(p,n') p
(p,n') d
(p,n') He-3
(p,2n) p
(p,p)
(p,d)
Cross Section (barns)
Incident Energy (MeV)
3
32-Ge-65

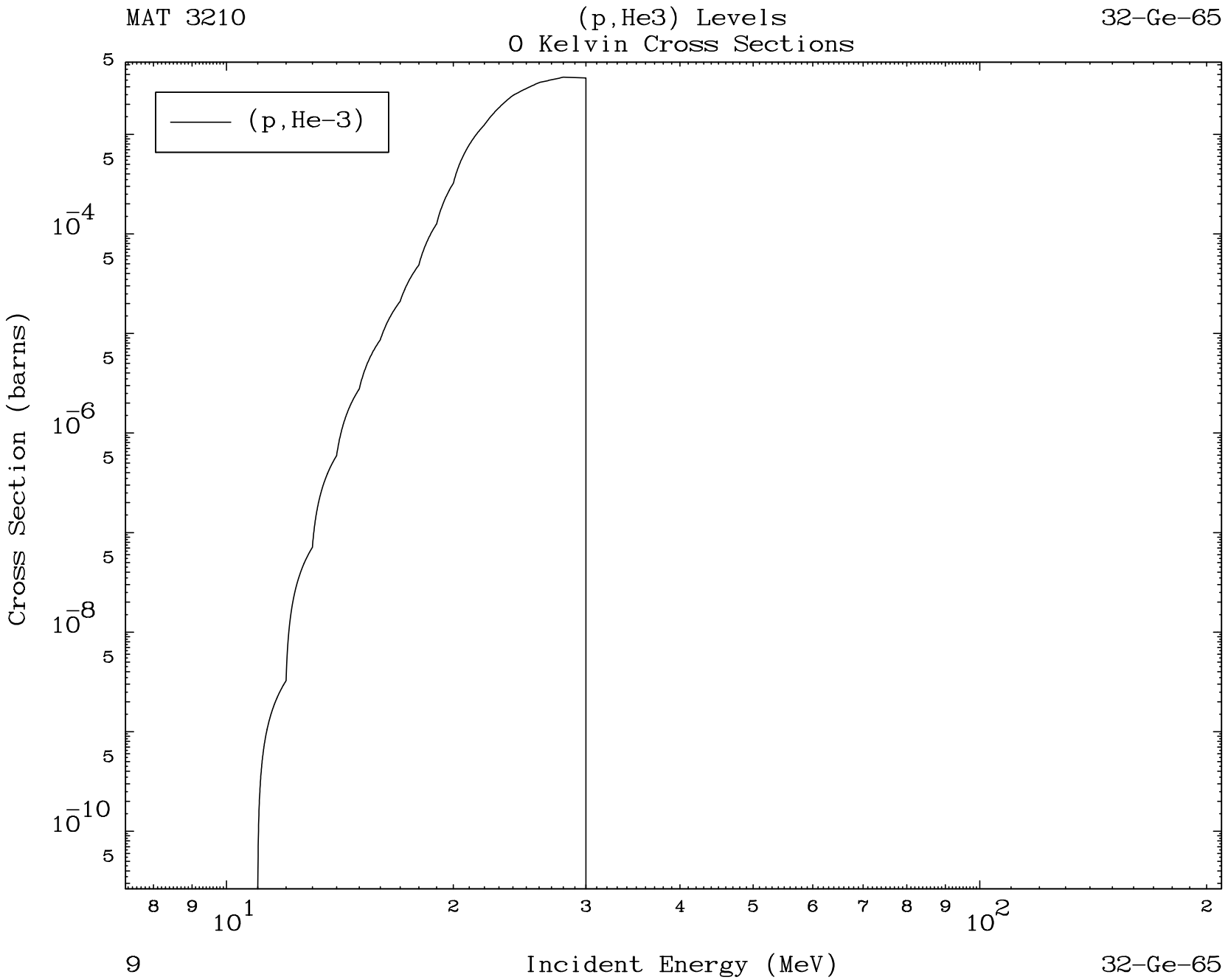

MAT 3210
Proton Charged Particle
0 Kelvin Cross Sections
32-Ge-65
(p,t)
(p,He-3)
(p,α)
(p,2α)
(p,2p)
(p,p) α
(p,p) d
(p,p) t
Cross Section (barns)
Incident Energy (MeV)
4
32-Ge-65

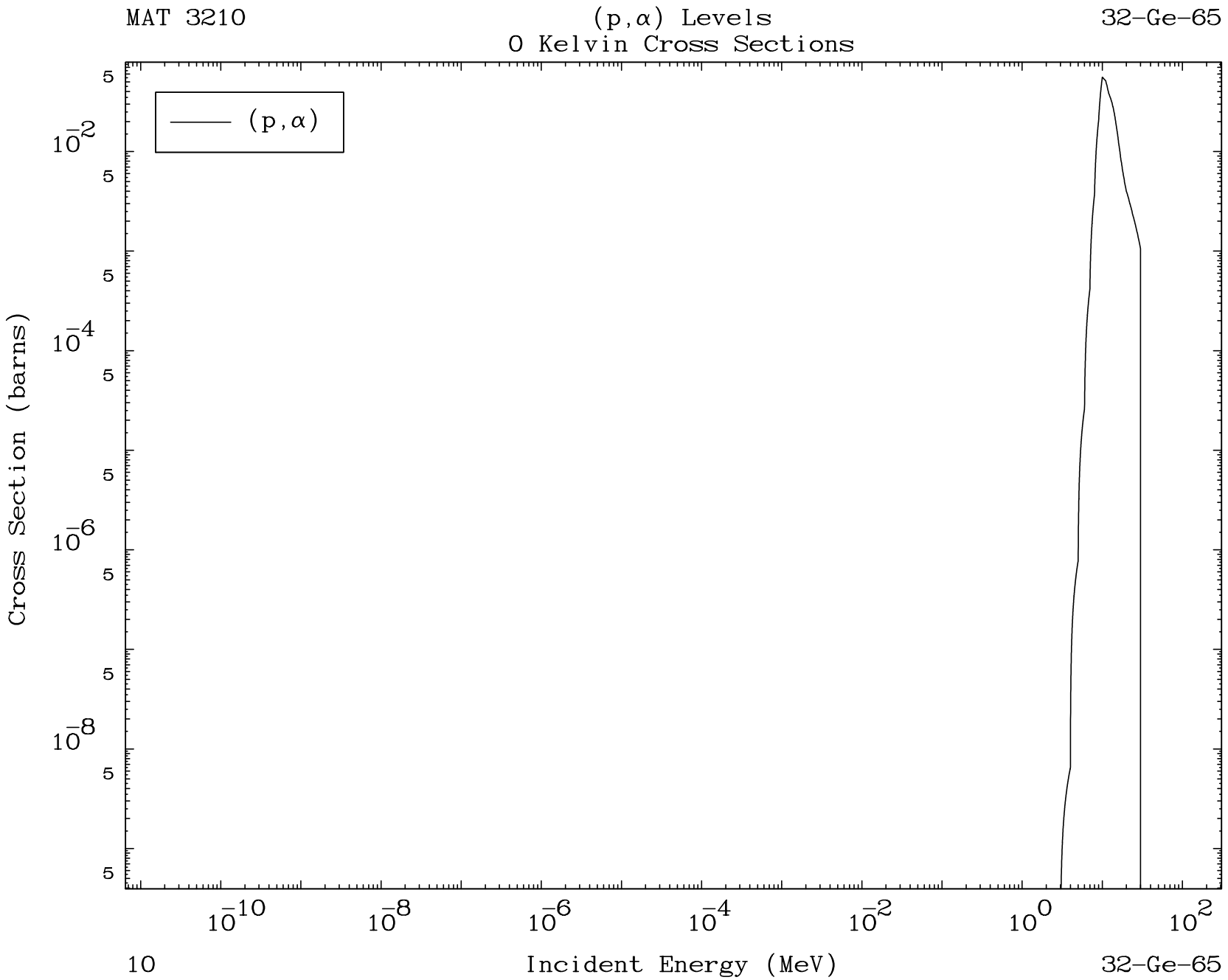

MAT 3210
(p,n') Level
32-Ge-65
0 Kelvin Cross Sections
Proton Inelastic
0.007
0.006
0.005
0.004
Cross Section (barns)
2
3
4
5
6
7
8
9
10^2
2
5
Incident Energy (MeV)
32-Ge-65

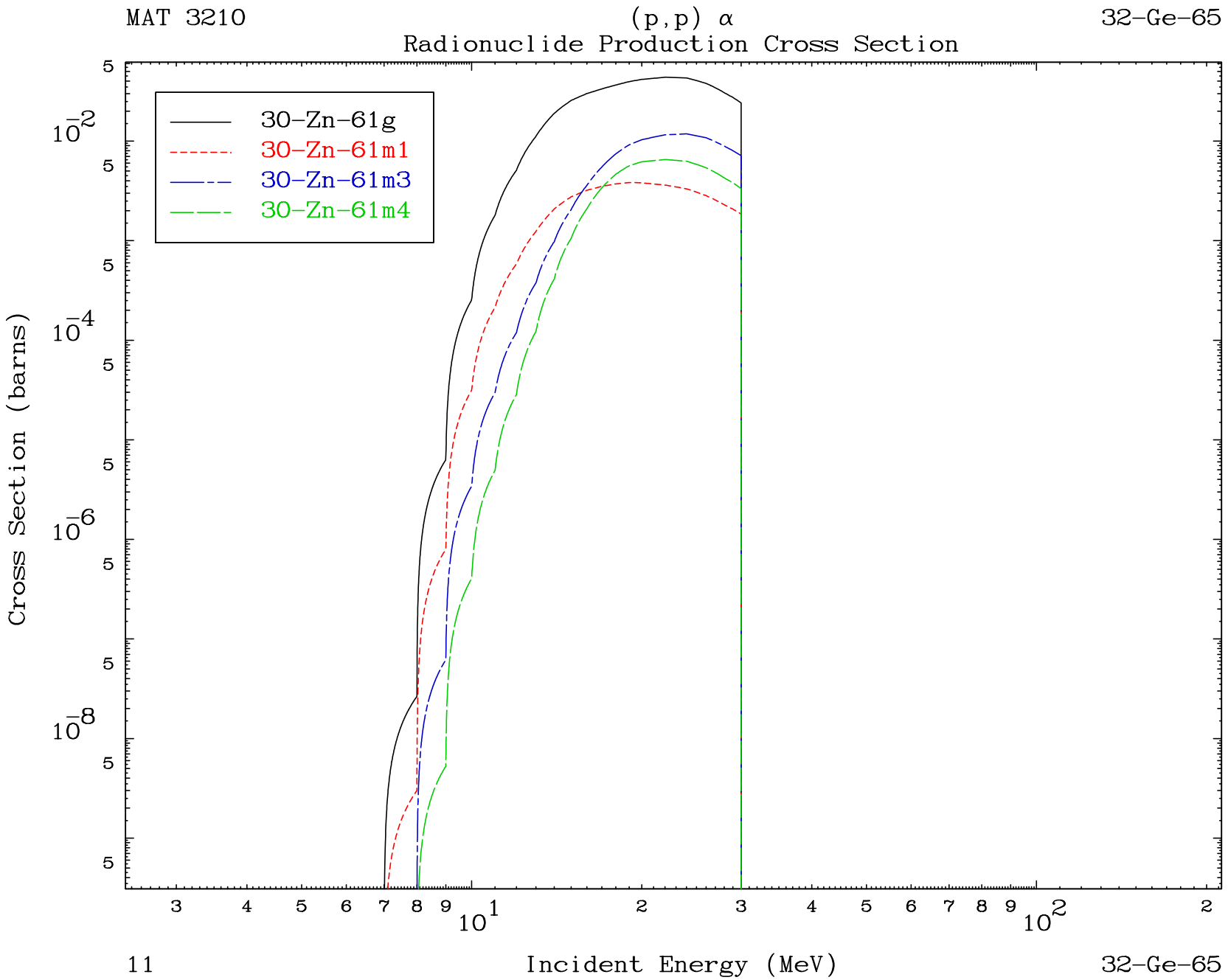

MAT 3210
(p,p) Levels
32-Ge-65
0 Kelvin Cross Sections
(p,p)
Cross Section (barns)
Incident Energy (MeV)
6
32-Ge-65


MAT 3210
(p,d) Levels
32-Ge-65
0 Kelvin Cross Sections
(p,d)
Cross Section (barns)
Incident Energy (MeV)
32-Ge-65
7


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


MAT 3210
(p,He3) Levels
32-Ge-65
0 Kelvin Cross Sections
(p,He-3)
Cross Section (barns)
Incident Energy (MeV)
9
32-Ge-65


MAT 3210
(p,α) Levels
32-Ge-65
0 Kelvin Cross Sections
(p,α)
Cross Section (barns)
Incident Energy (MeV)
10
32-Ge-65


MAT 3210
(p,p) α
32-Ge-65
Radionuclide Production Cross Section
30-Zn-61g
30-Zn-61m1
30-Zn-61m3
30-Zn-61m4
Cross Section (barns)
Incident Energy (MeV)
11
32-Ge-65