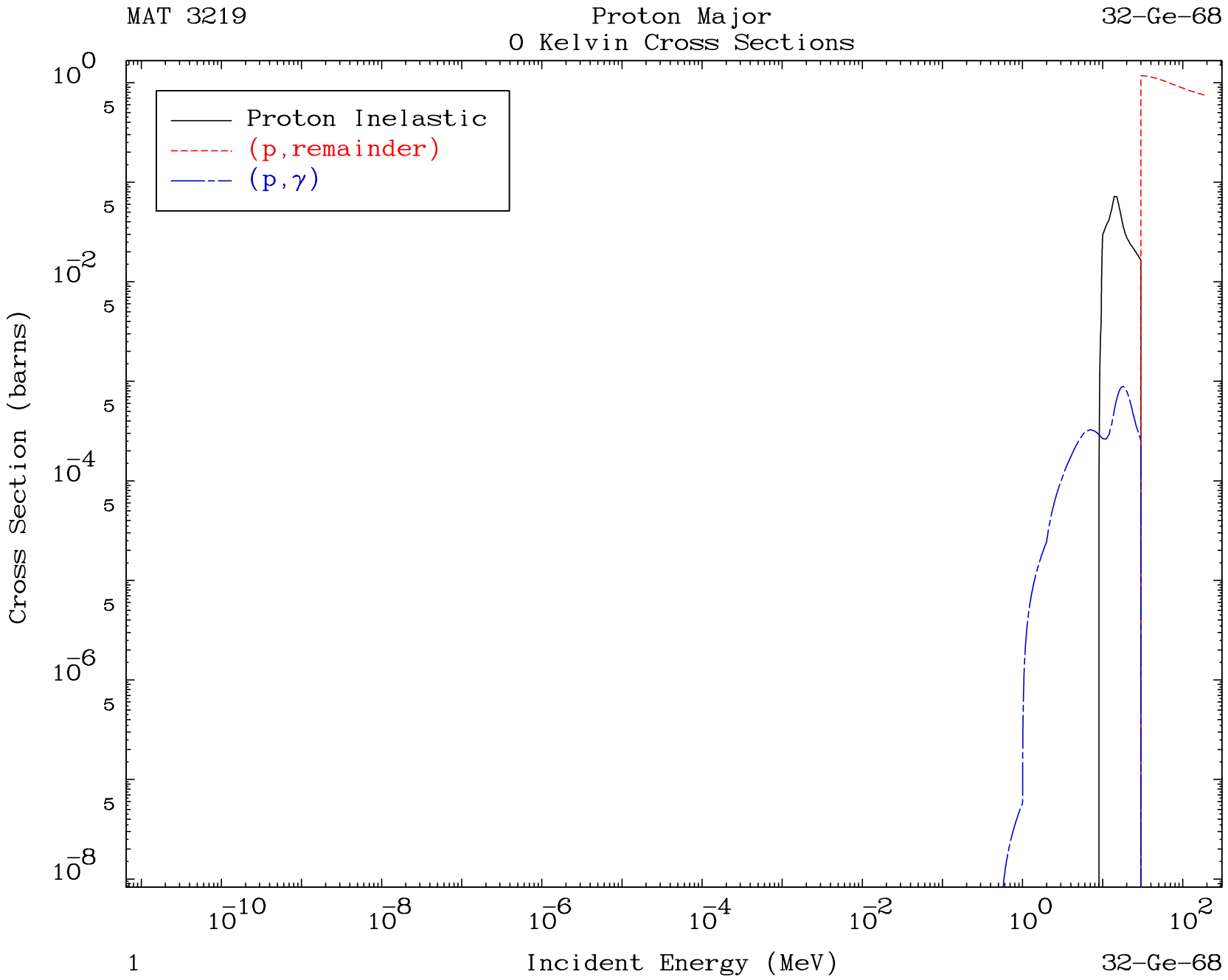
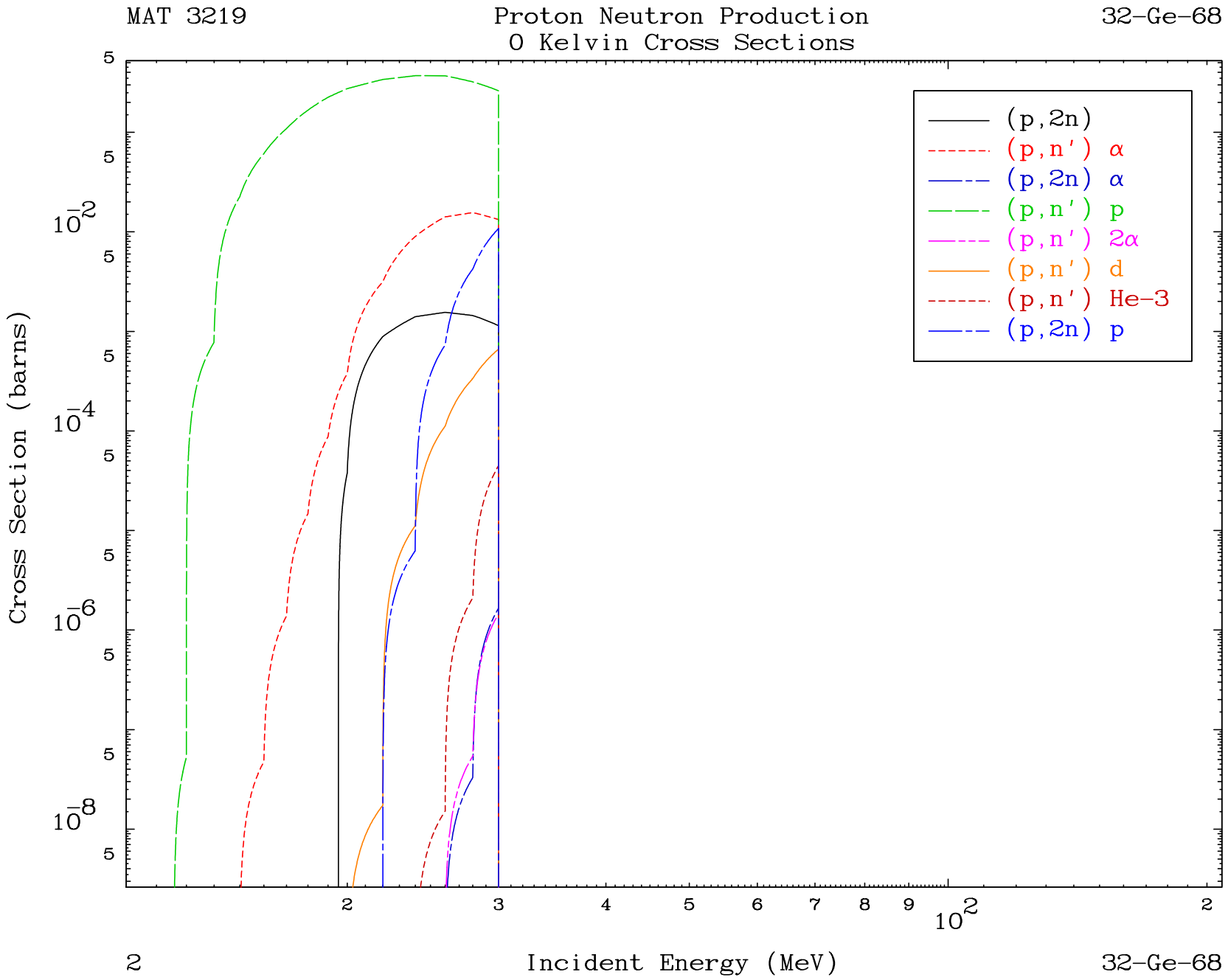
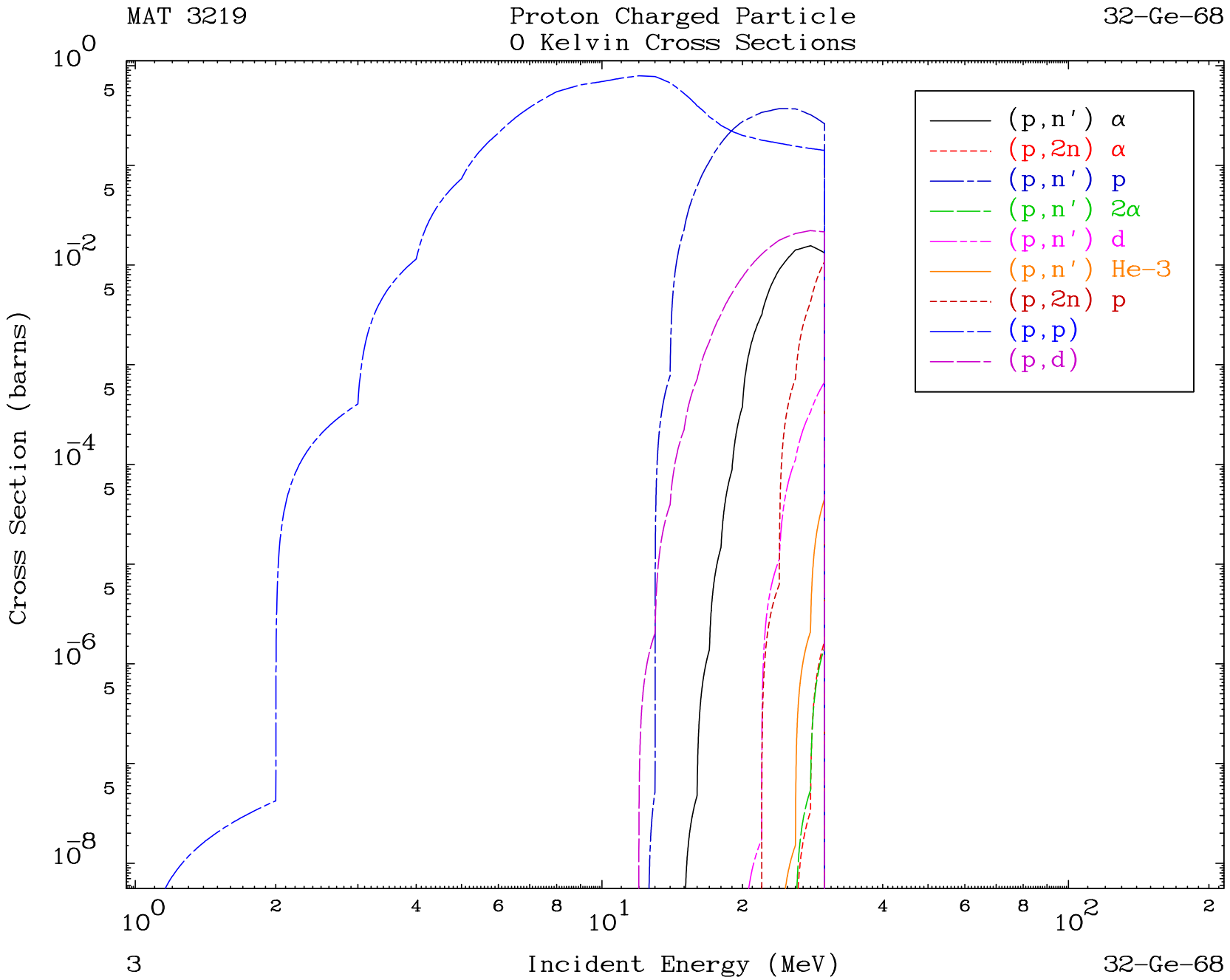
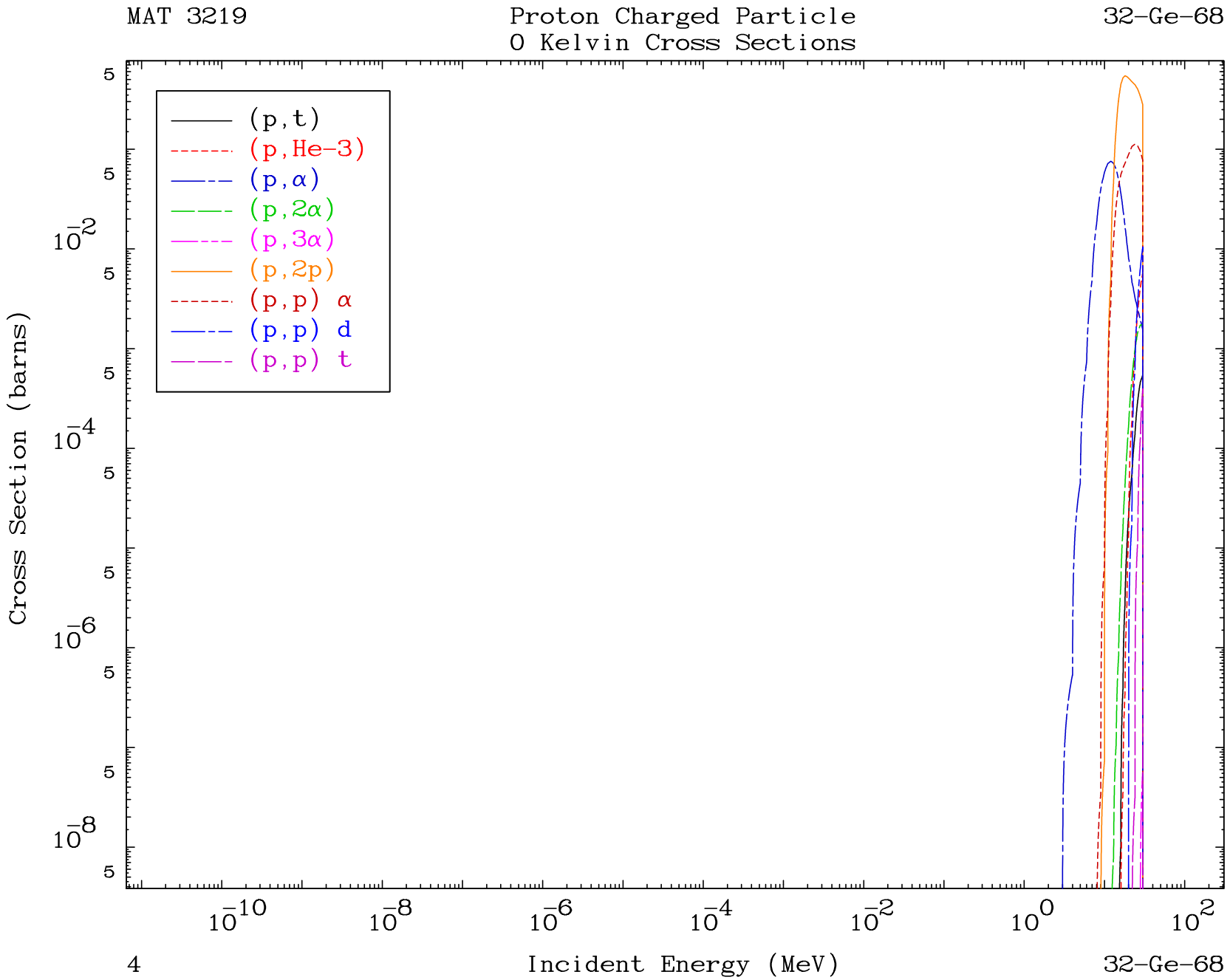
Program EVALPLOT
(Version 2018-1)
by
Dermott E. Cullen
(Present Contact Information)
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

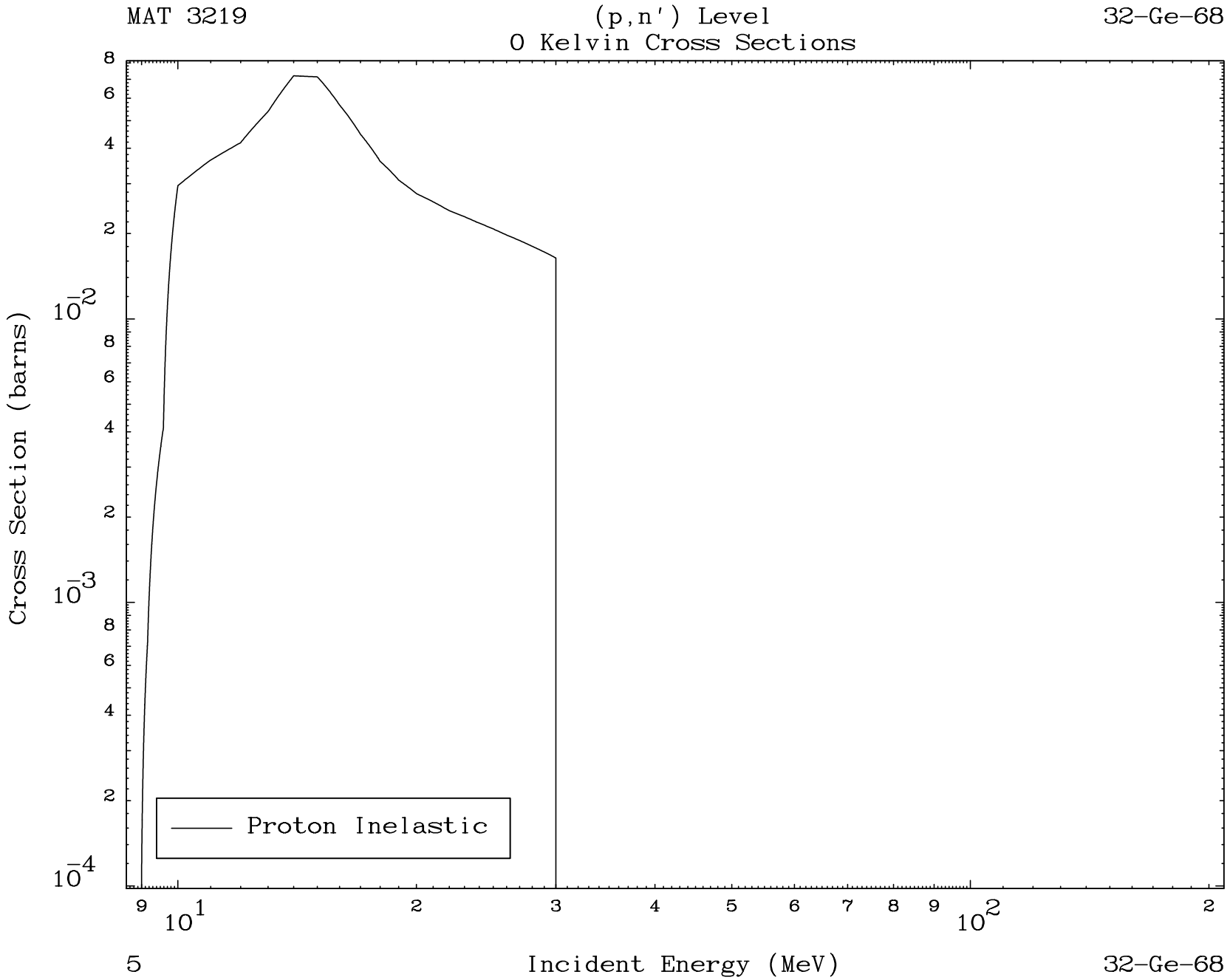
Press Mouse Button to Start

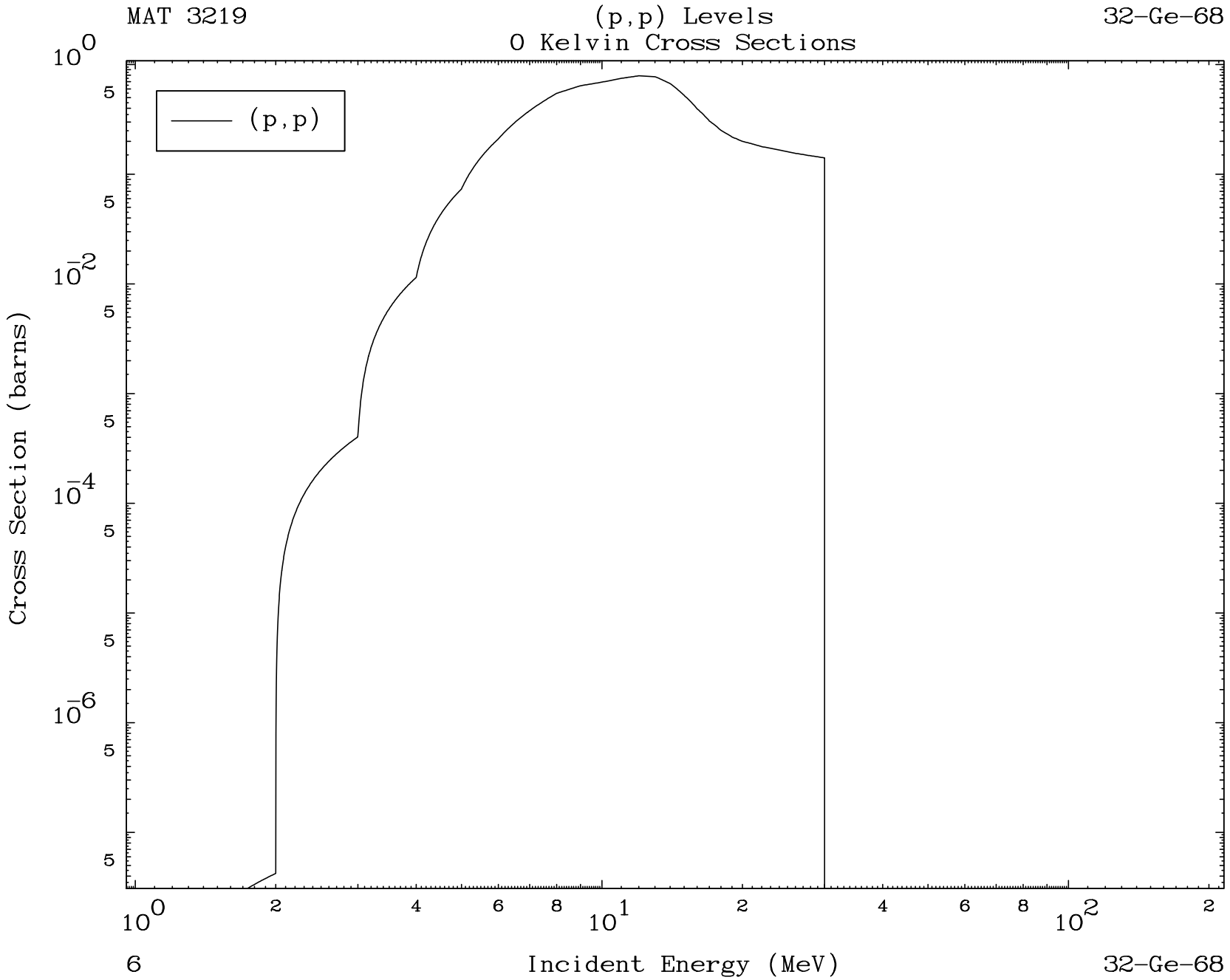

MAT 3219
Proton Major
32-Ge-68
0 Kelvin Cross Sections
Proton Inelastic
(p,remainder)
(p,γ)
Cross Section (barns)
Incident Energy (MeV)
1
32-Ge-68

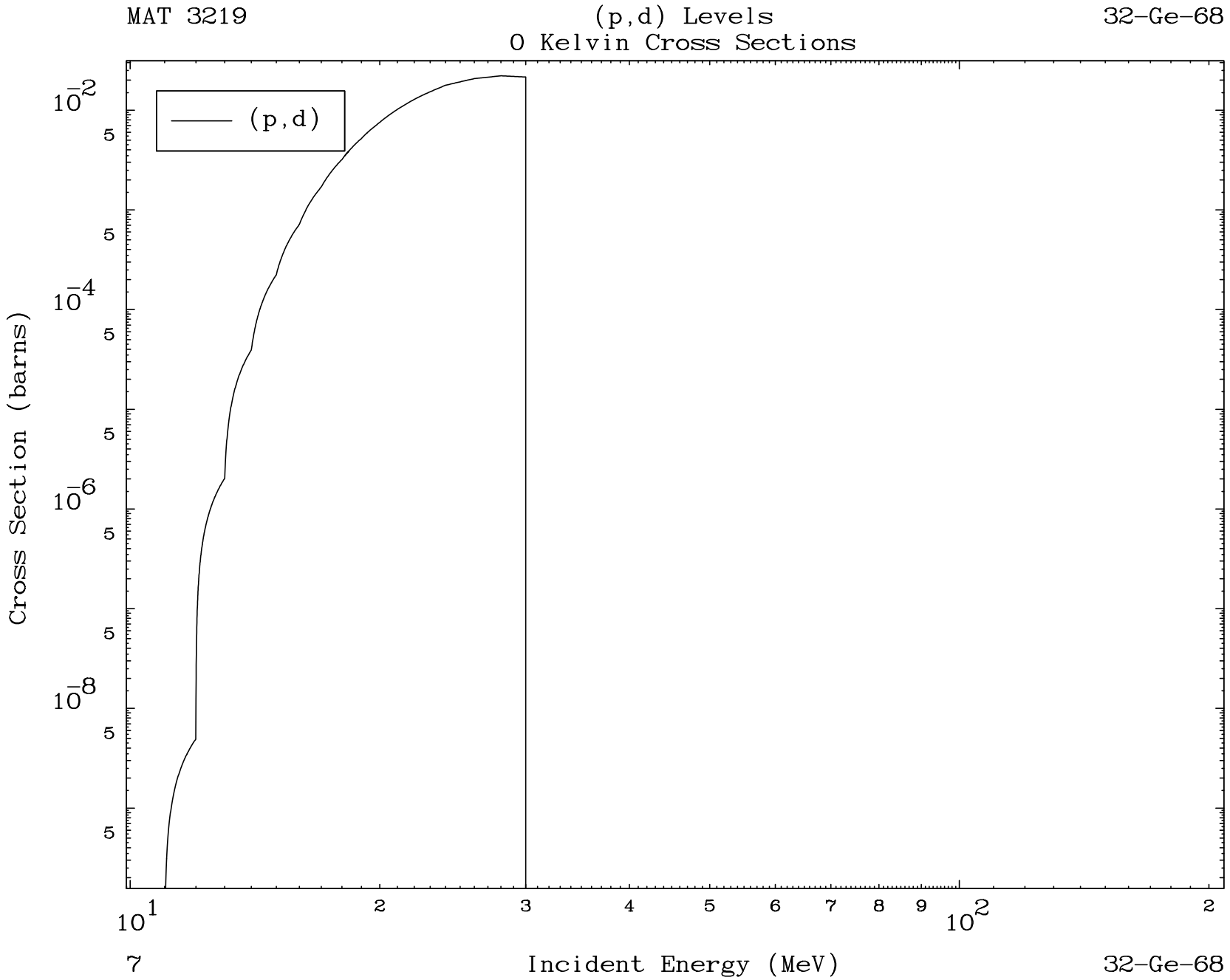

MAT 3219
Proton Neutron Production
0 Kelvin Cross Sections
32-Ge-68
Cross Section (barns)
Incident Energy (MeV)
32-Ge-68
(p,2n)
(p,n') α
(p,2n) α
(p,n') p
(p,n') 2α
(p,n') d
(p,n') He-3
(p,2n) p

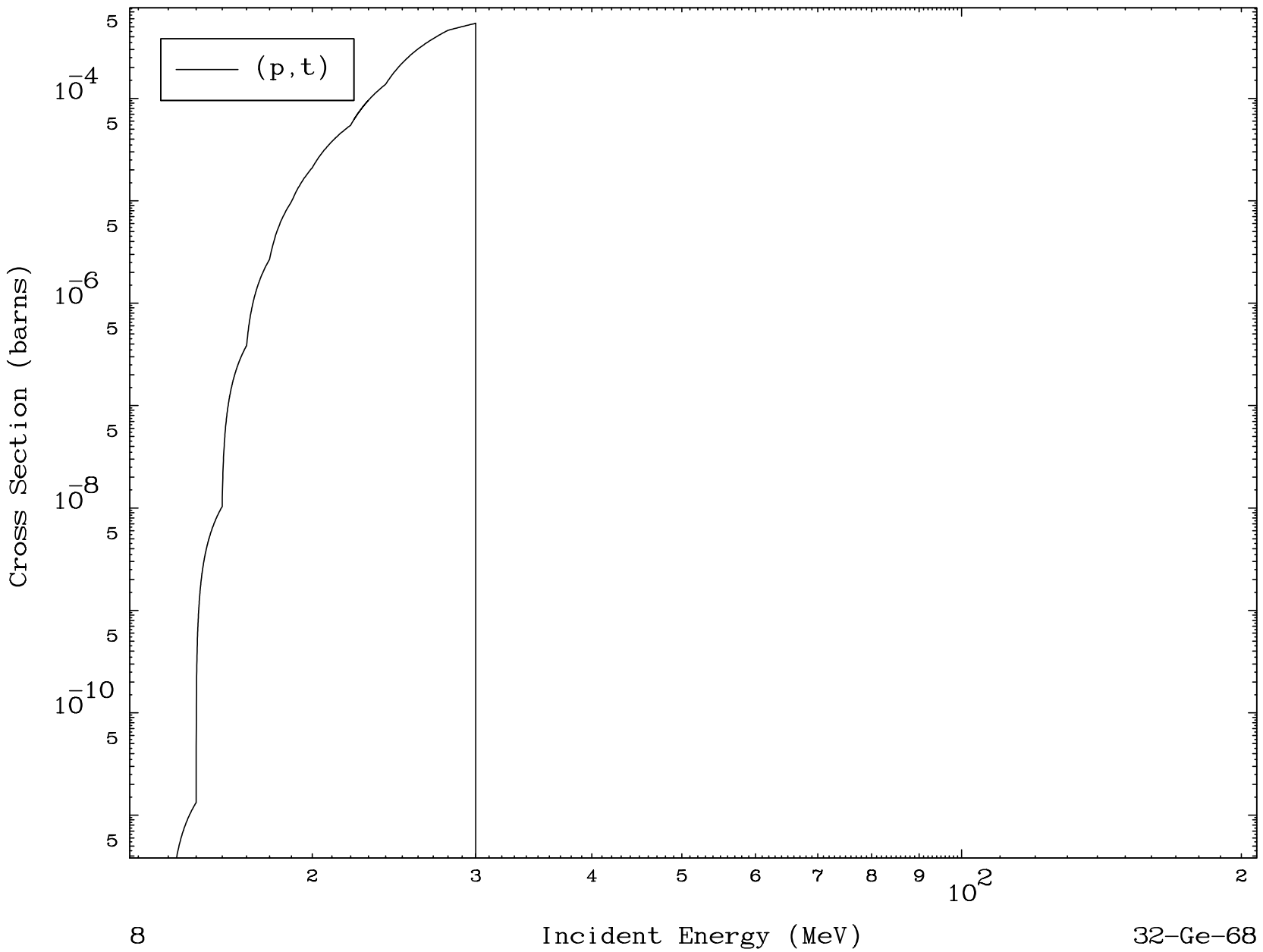

MAT 3219
Proton Charged Particle
0 Kelvin Cross Sections
32-Ge-68
Cross Section (barns)
Incident Energy (MeV)
32-Ge-68
3
(p,n') α
(p,2n) α
(p,n') p
(p,n') 2α
(p,n') d
(p,n') He-3
(p,2n) p
(p,p)
(p,d)

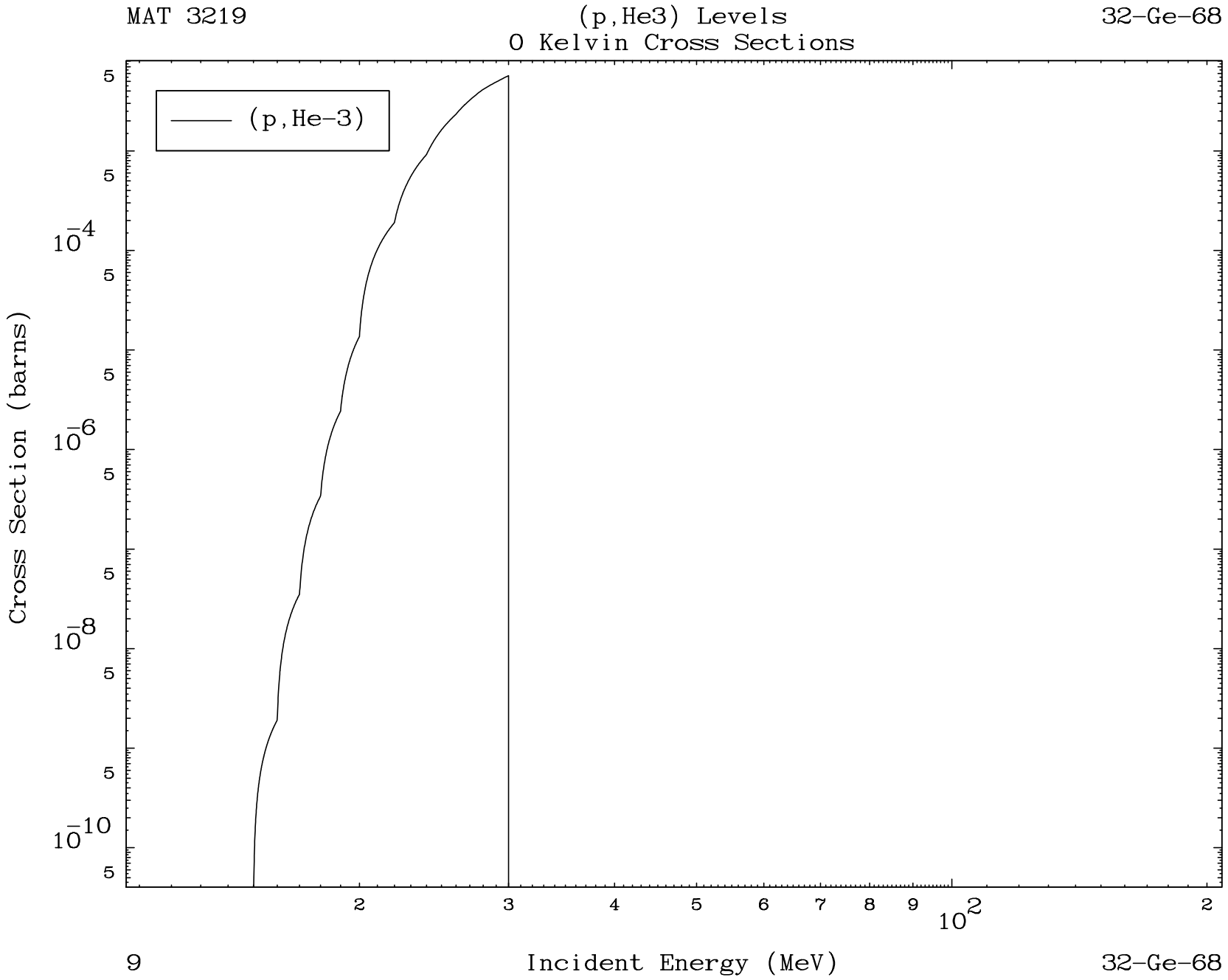

MAT 3219
Proton Charged Particle
0 Kelvin Cross Sections
32-Ge-68
(p,t)
(p,He-3)
(p,α)
(p,2α)
(p,3α)
(p,2p)
(p,p) α
(p,p) d
(p,p) t
Cross Section (barns)
Incident Energy (MeV)
4
32-Ge-68

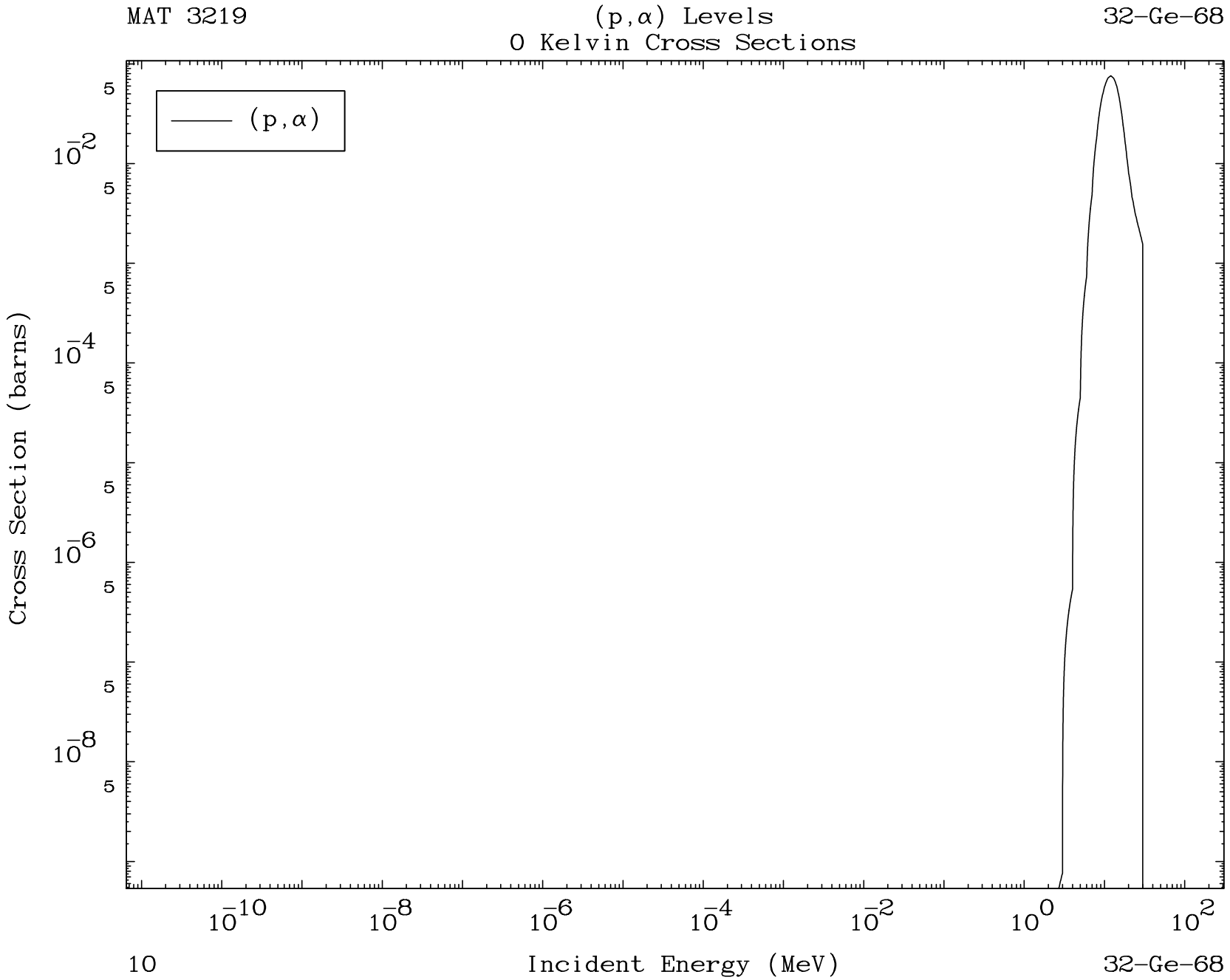

MAT 3219
(p,n') Level
32-Ge-68
0 Kelvin Cross Sections
Cross Section (barns)
8
6
4
2
10-2
8
6
4
2
10-3
8
6
4
2
10-4
Proton Inelastic
9
10 1
2
3
4
5
6
7
8
9
10 2
2
Incident Energy (MeV)
5
32-Ge-68


MAT 3219
(p,p) Levels
32-Ge-68
0 Kelvin Cross Sections
(p,p)
Cross Section (barns)
Incident Energy (MeV)
32-Ge-68
6


MAT 3219
(p,d) Levels
32-Ge-68
0 Kelvin Cross Sections
(p,d)
Cross Section (barns)
10-2
10-4
10-6
10-8
Incident Energy (MeV)
101
102
32-Ge-68


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


MAT 3219
(p,He3) Levels
32-Ge-68
0 Kelvin Cross Sections
(p,He-3)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
Incident Energy (MeV)
10^2
9
32-Ge-68


MAT 3219
(p,α) Levels
32-Ge-68
0 Kelvin Cross Sections
(p,α)
Cross Section (barns)
Incident Energy (MeV)
10
32-Ge-68