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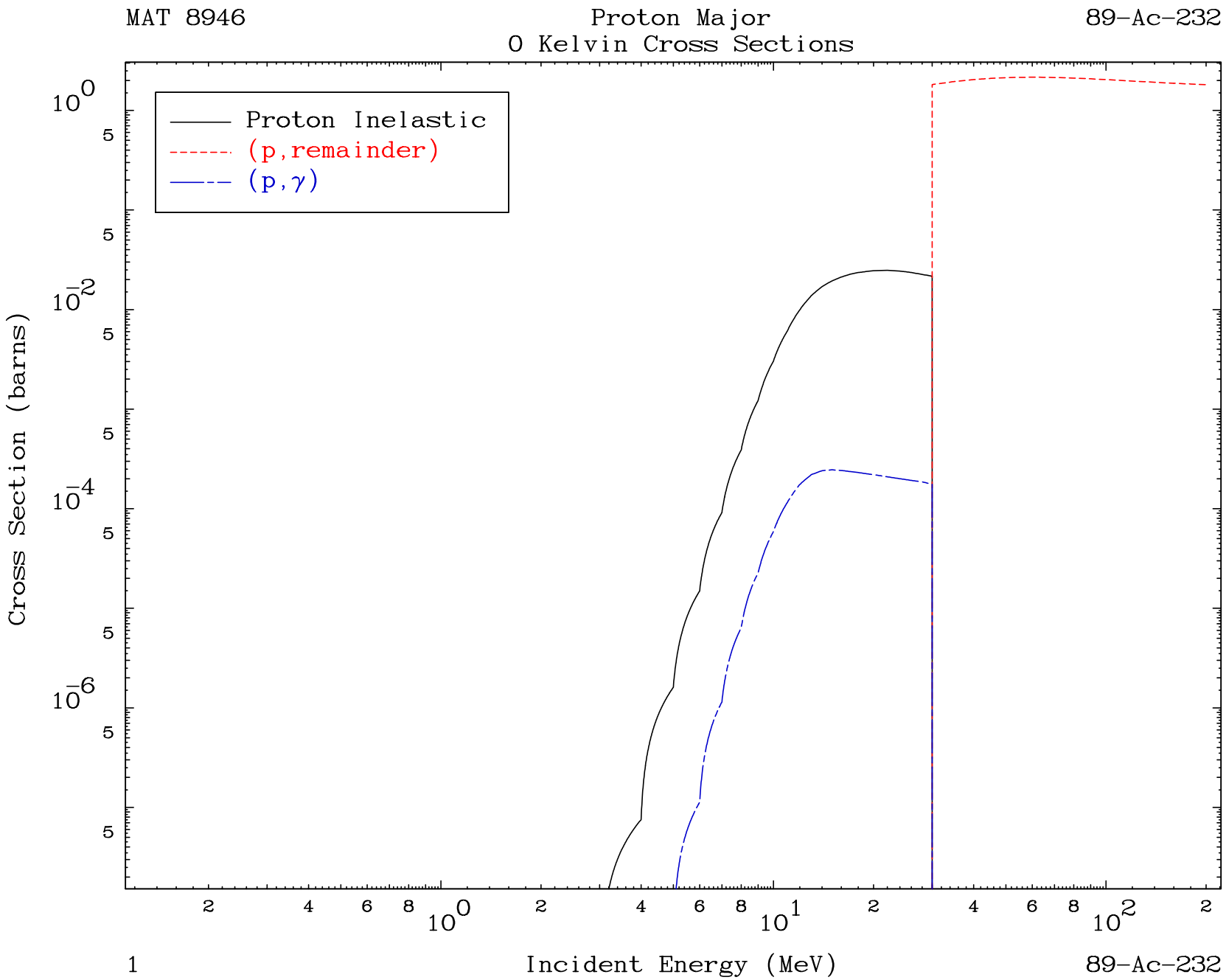
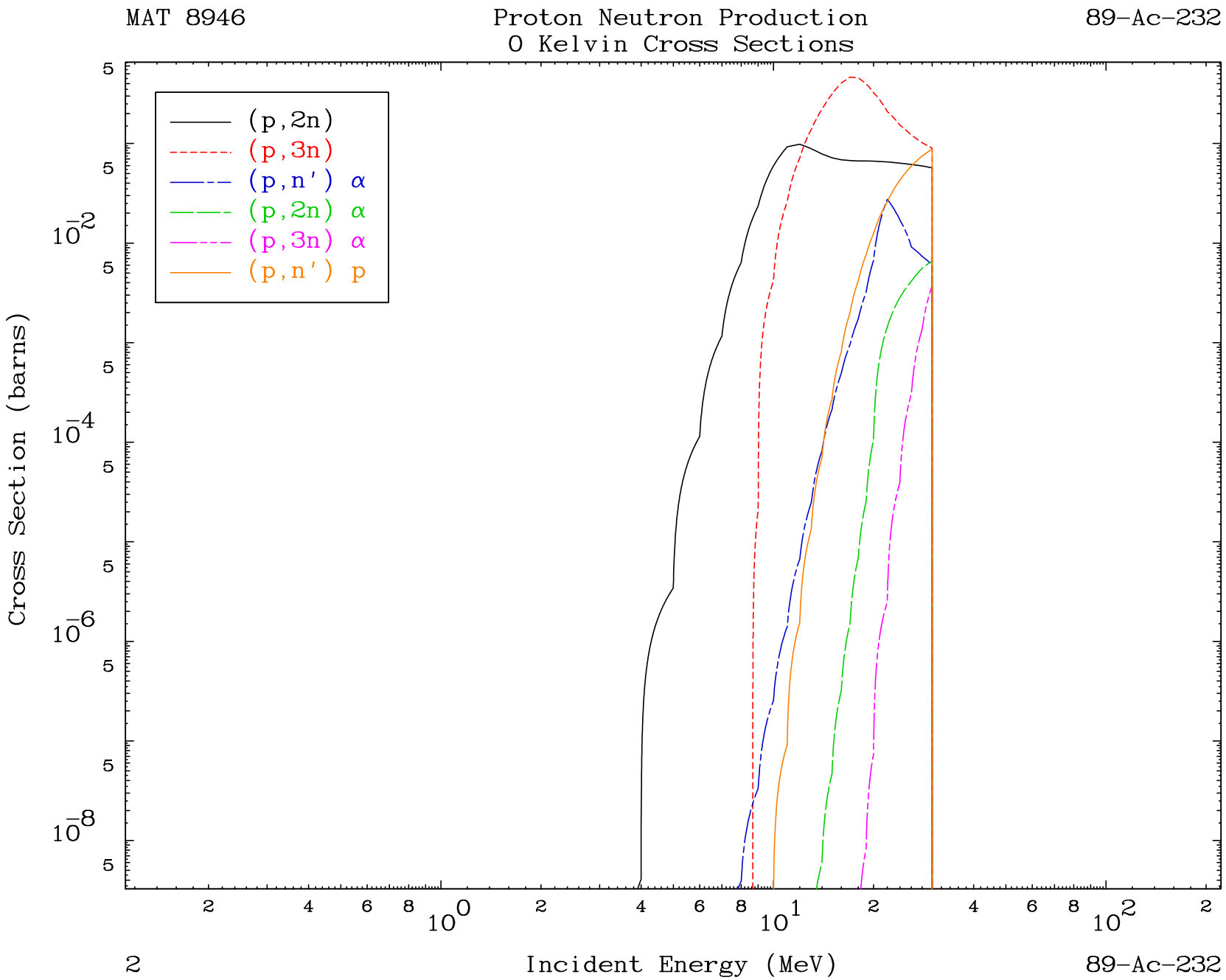
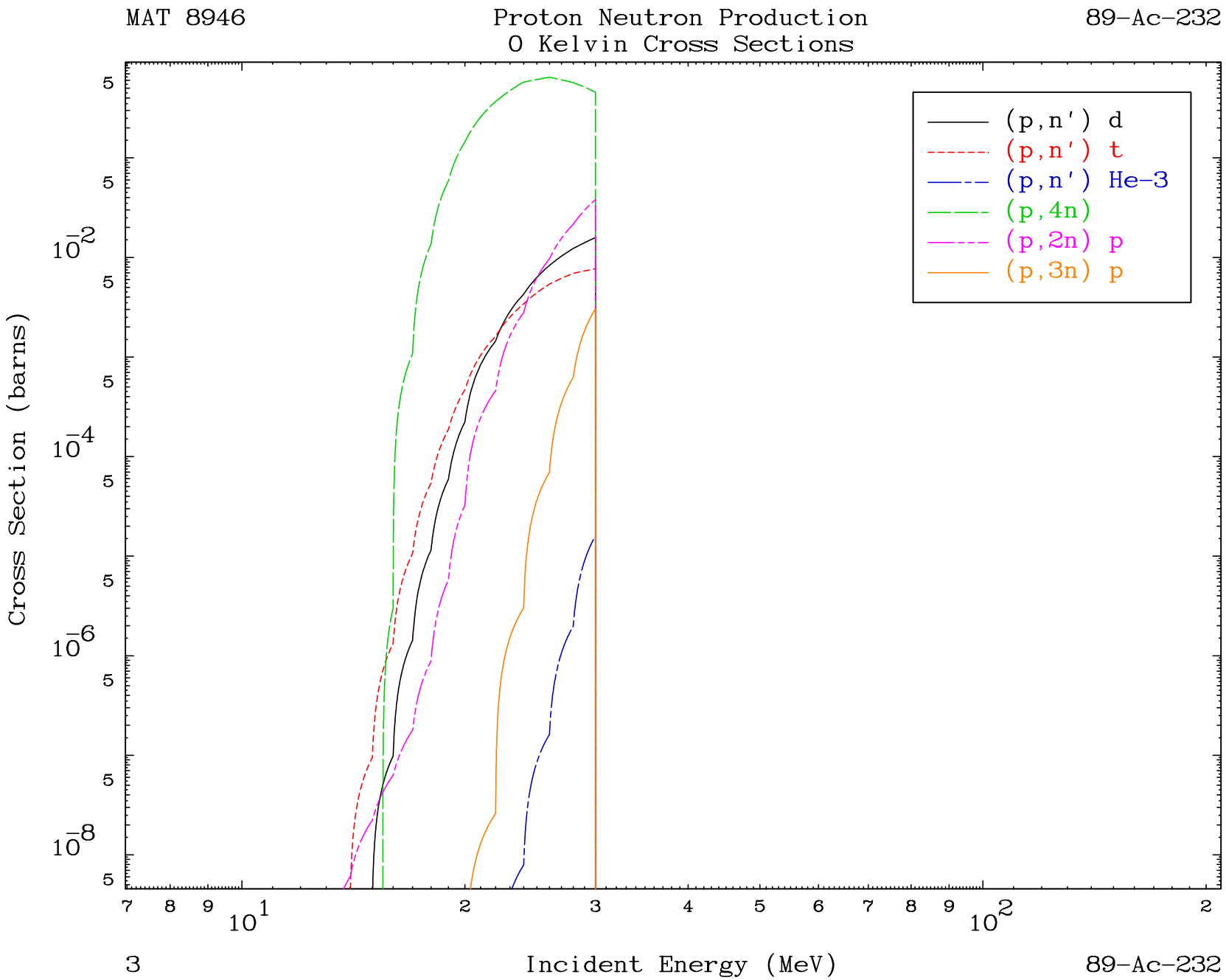
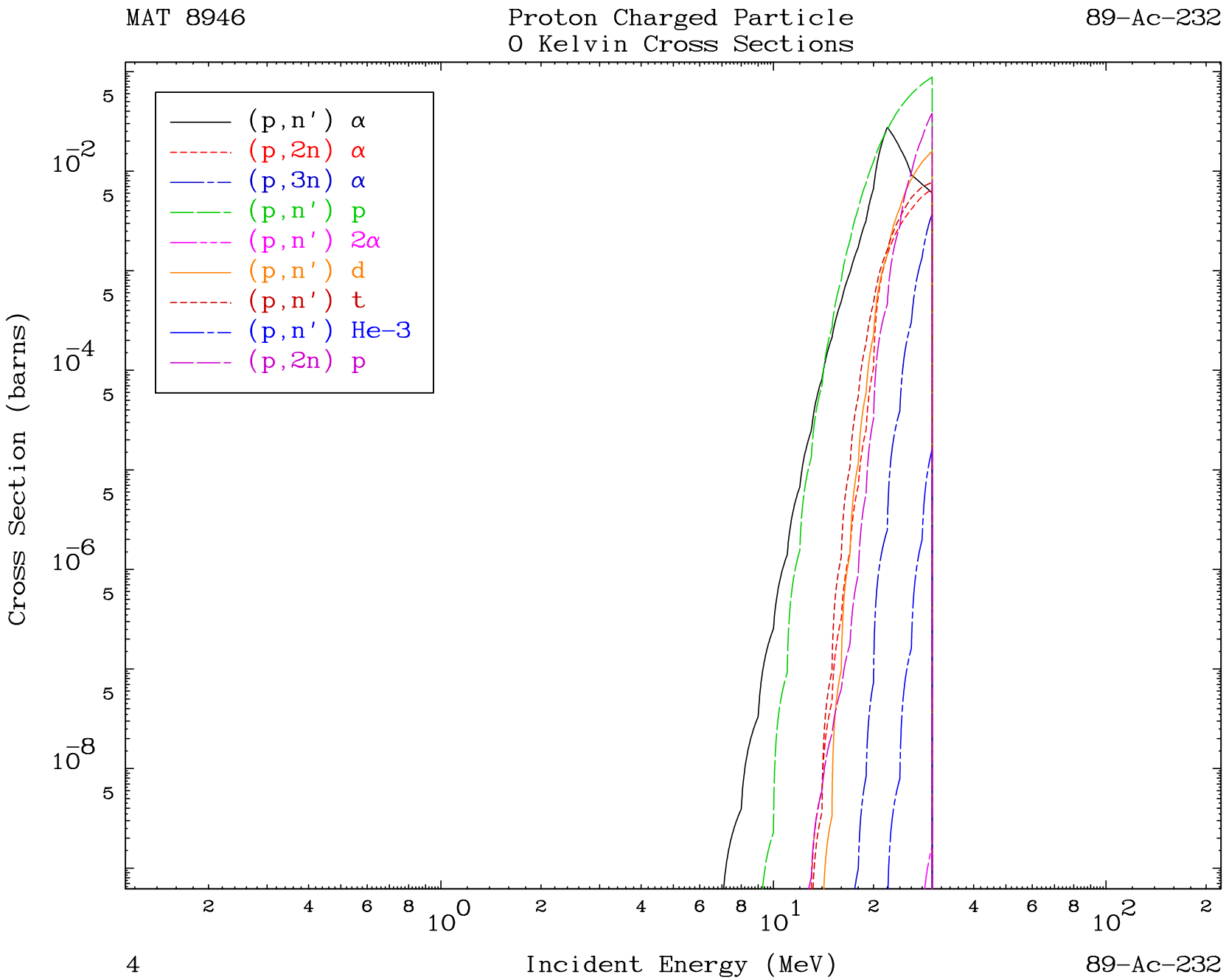
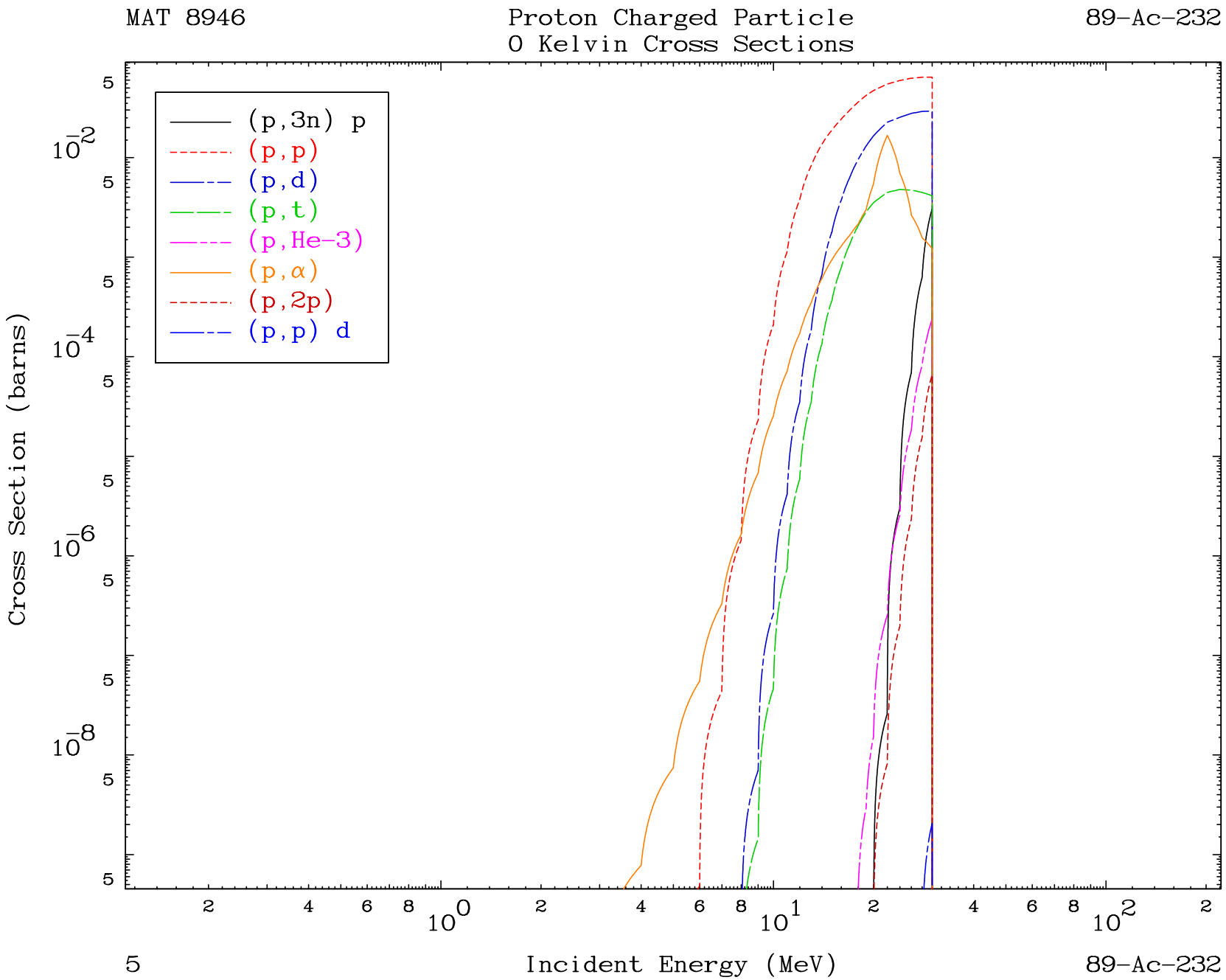
Press Mouse Button to Start

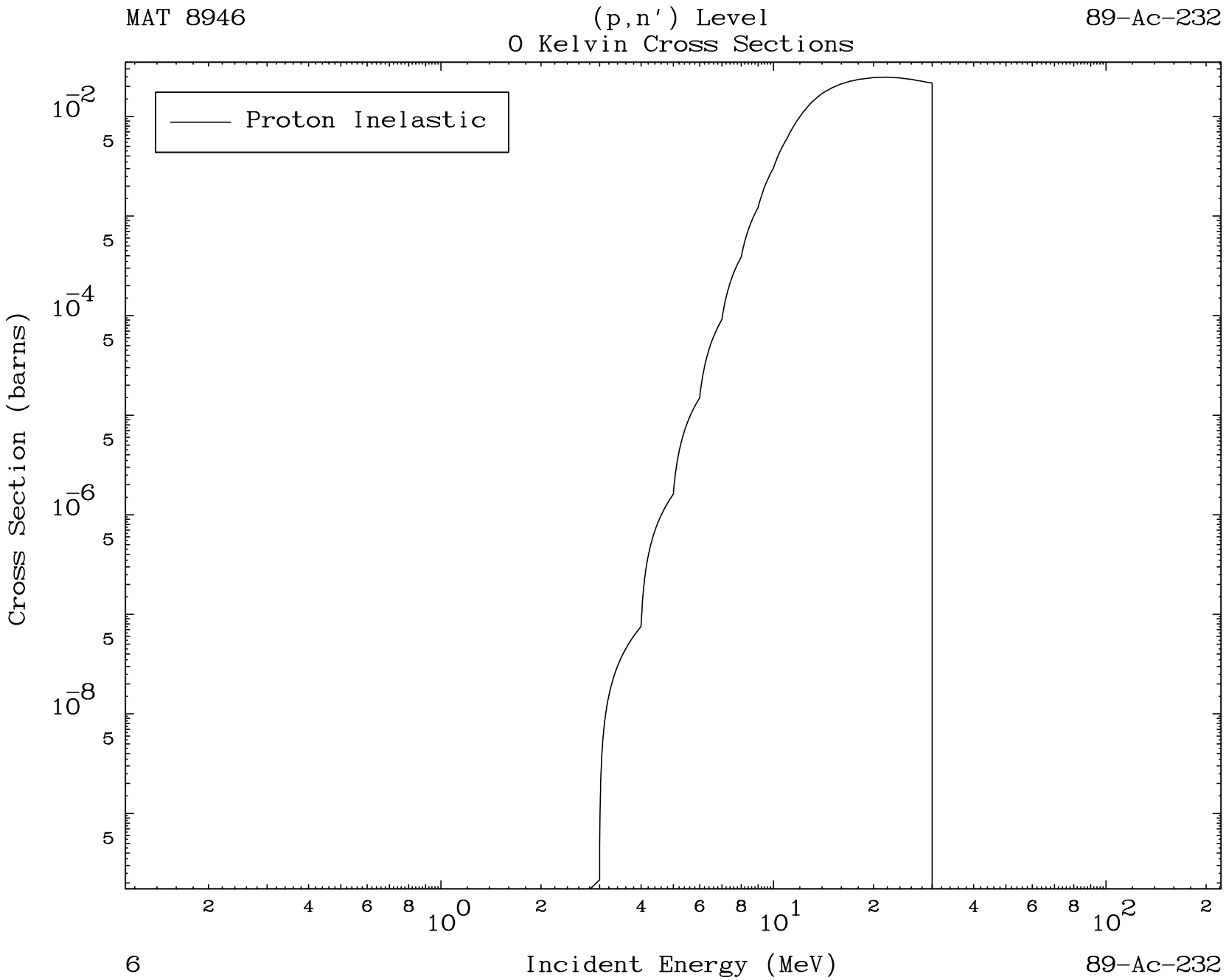

MAT 8946
Proton Major
89-Ac-232
0 Kelvin Cross Sections
Proton Inelastic
(p,remainder)
(p,γ)
Cross Section (barns)
Incident Energy (MeV)
89-Ac-232
1

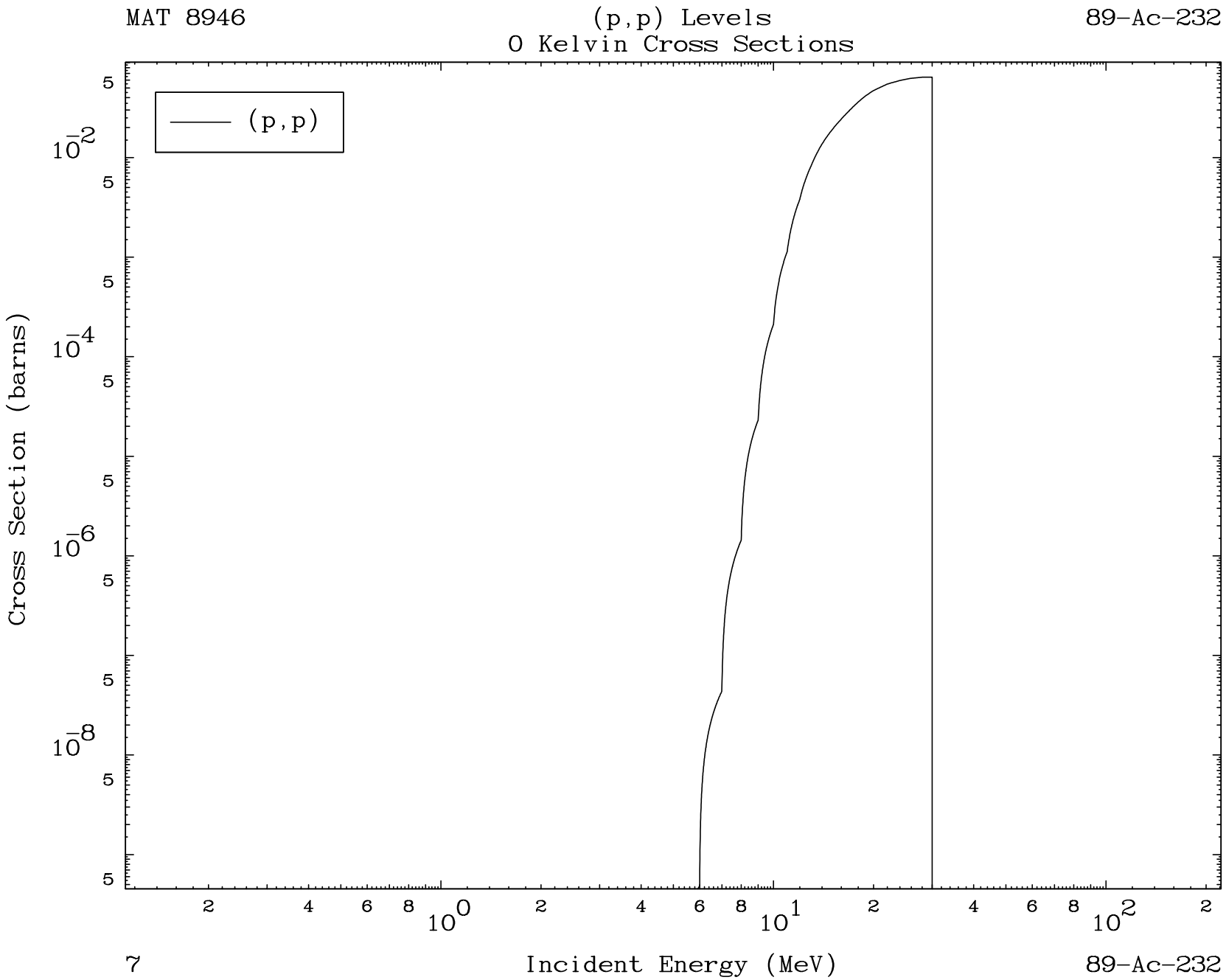

MAT 8946
Proton Neutron Production
0 Kelvin Cross Sections
89-Ac-232
(p,2n)
(p,3n)
(p,n') α
(p,2n) α
(p,3n) α
(p,n') p
Cross Section (barns)
Incident Energy (MeV)
89-Ac-232
2

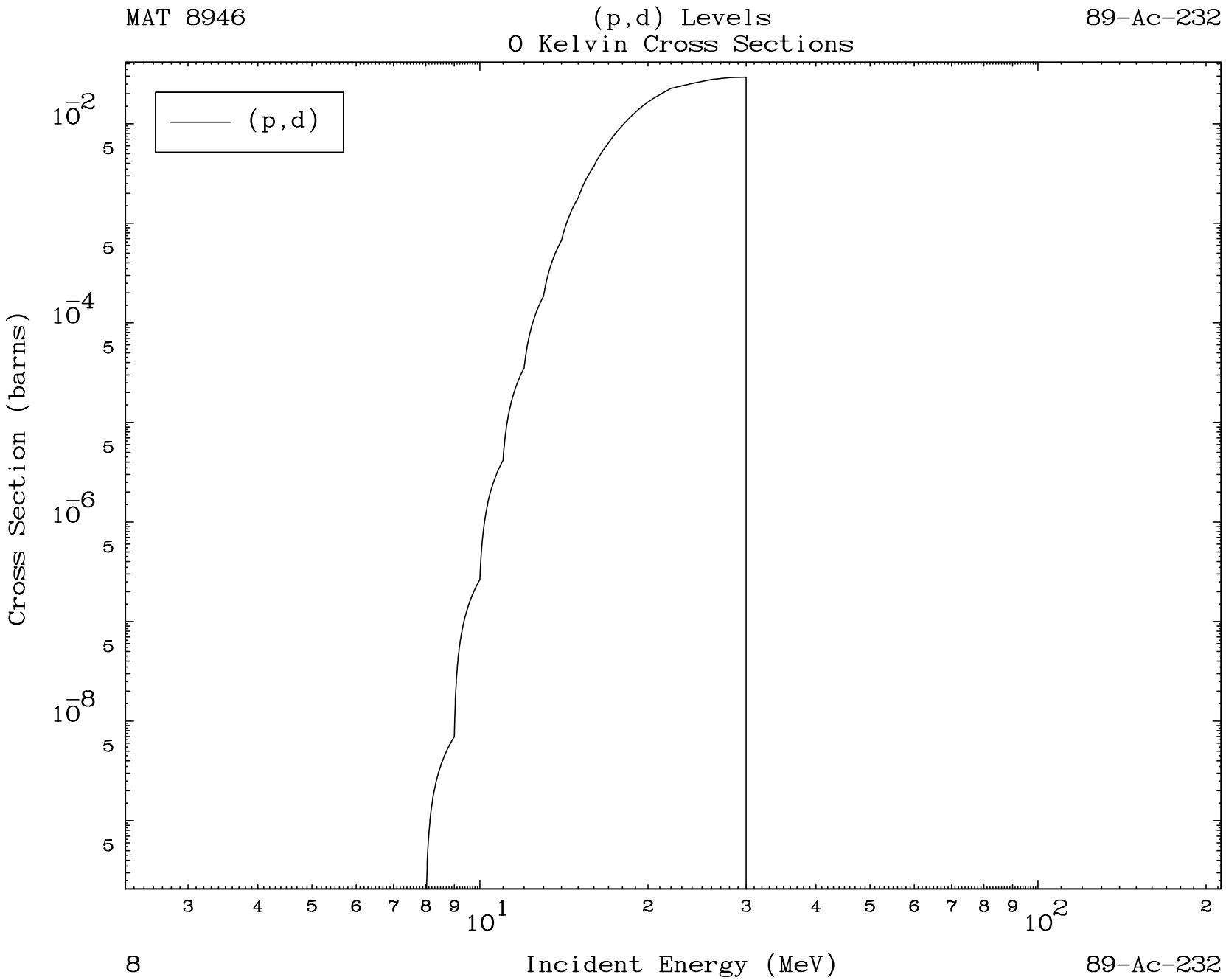

MAT 8946
Proton Neutron Production
0 Kelvin Cross Sections
89-Ac-232
(p,n') d
(p,n') t
(p,n') He-3
(p,4n)
(p,2n) p
(p,3n) p
Cross Section (barns)
Incident Energy (MeV)
3
89-Ac-232

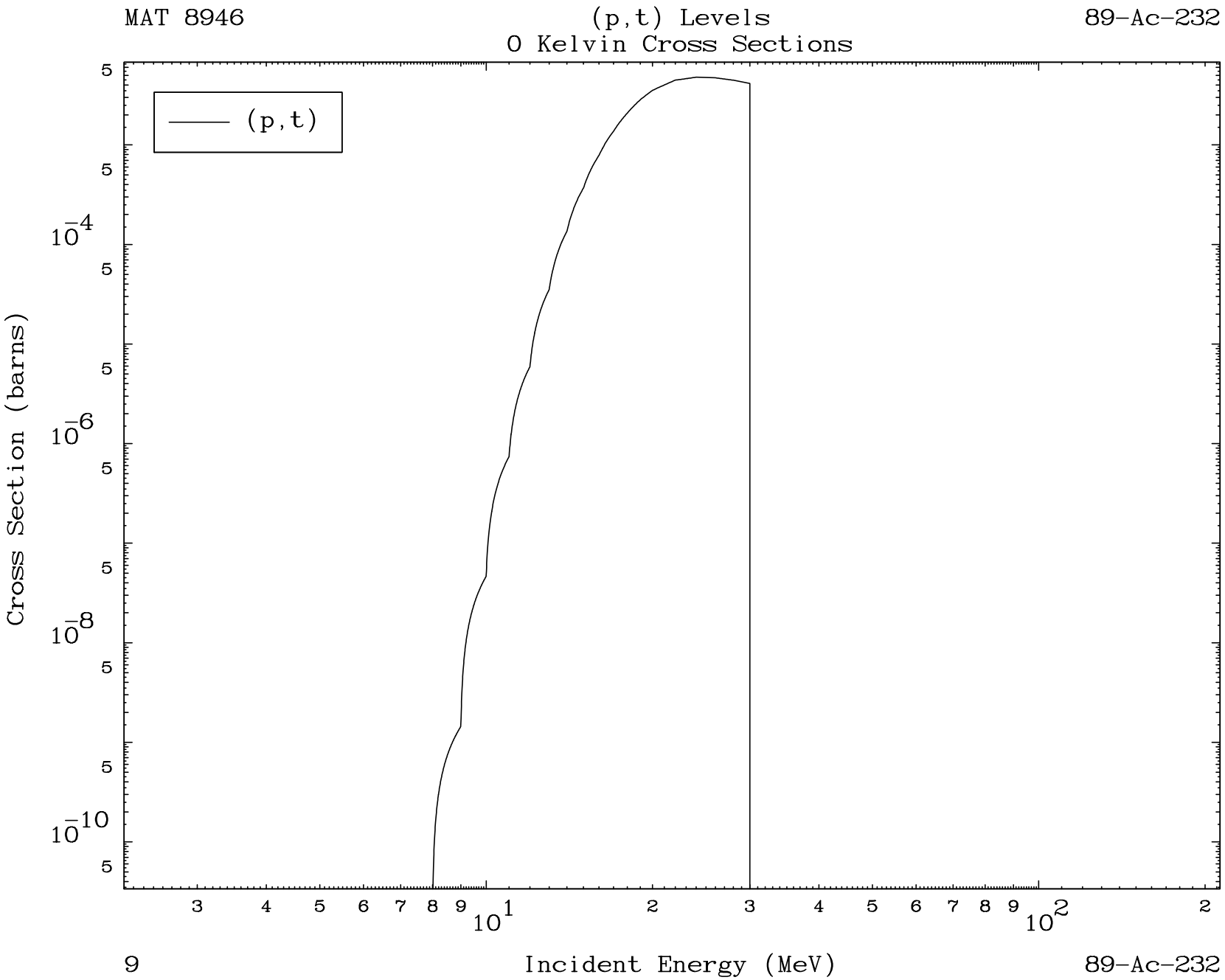

MAT 8946
Proton Charged Particle
0 Kelvin Cross Sections
89-Ac-232
(p,n') α
(p,2n) α
(p,3n) α
(p,n') p
(p,n') 2α
(p,n') d
(p,n') t
(p,n') He-3
(p,2n) p
Cross Section (barns)
Incident Energy (MeV)
4
89-Ac-232

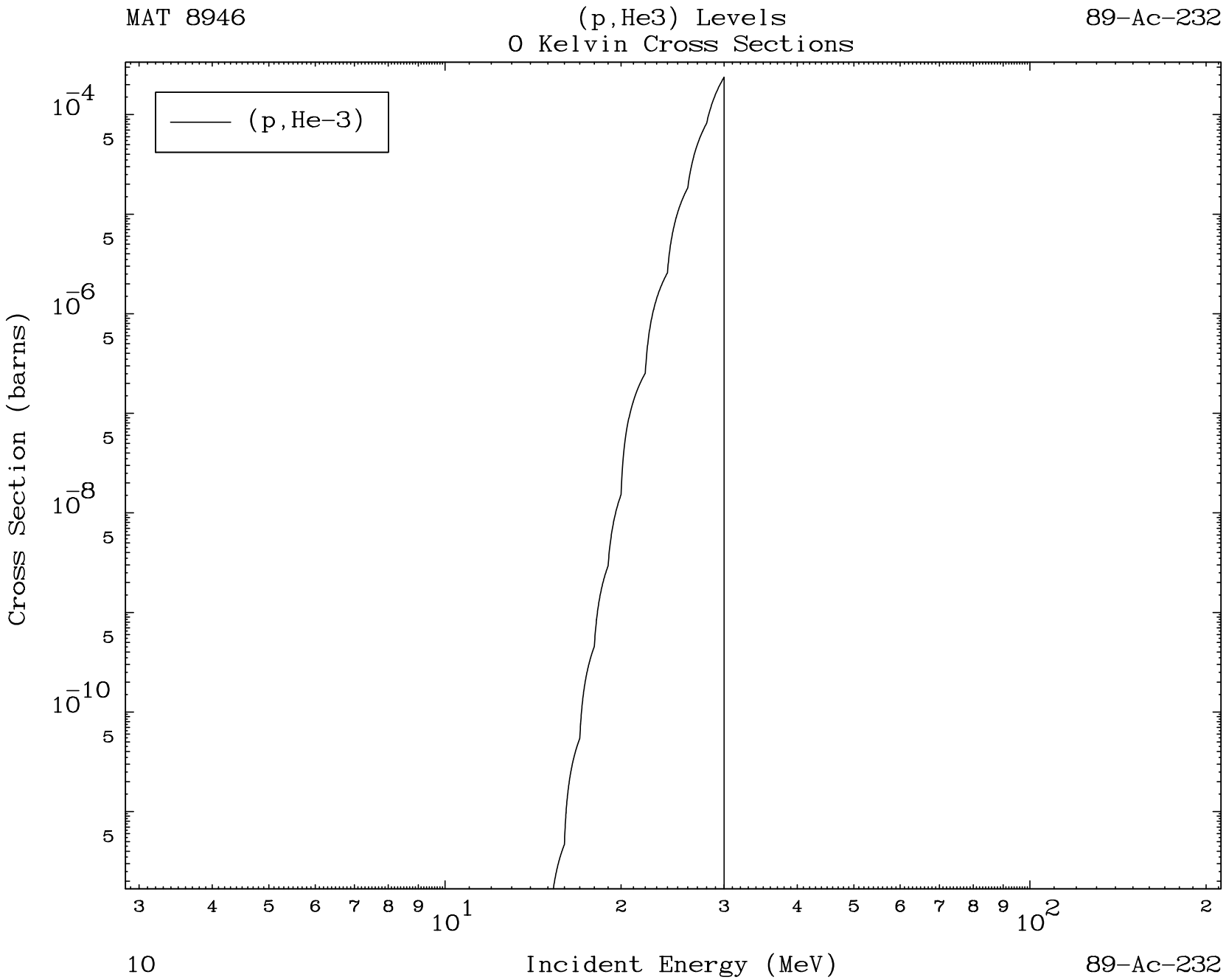

MAT 8946
Proton Charged Particle
0 Kelvin Cross Sections
89-Ac-232
(p,3n) p
(p,p)
(p,d)
(p,t)
(p,He-3)
(p,α)
(p,2p)
(p,p) d
Cross Section (barns)
Incident Energy (MeV)
89-Ac-232

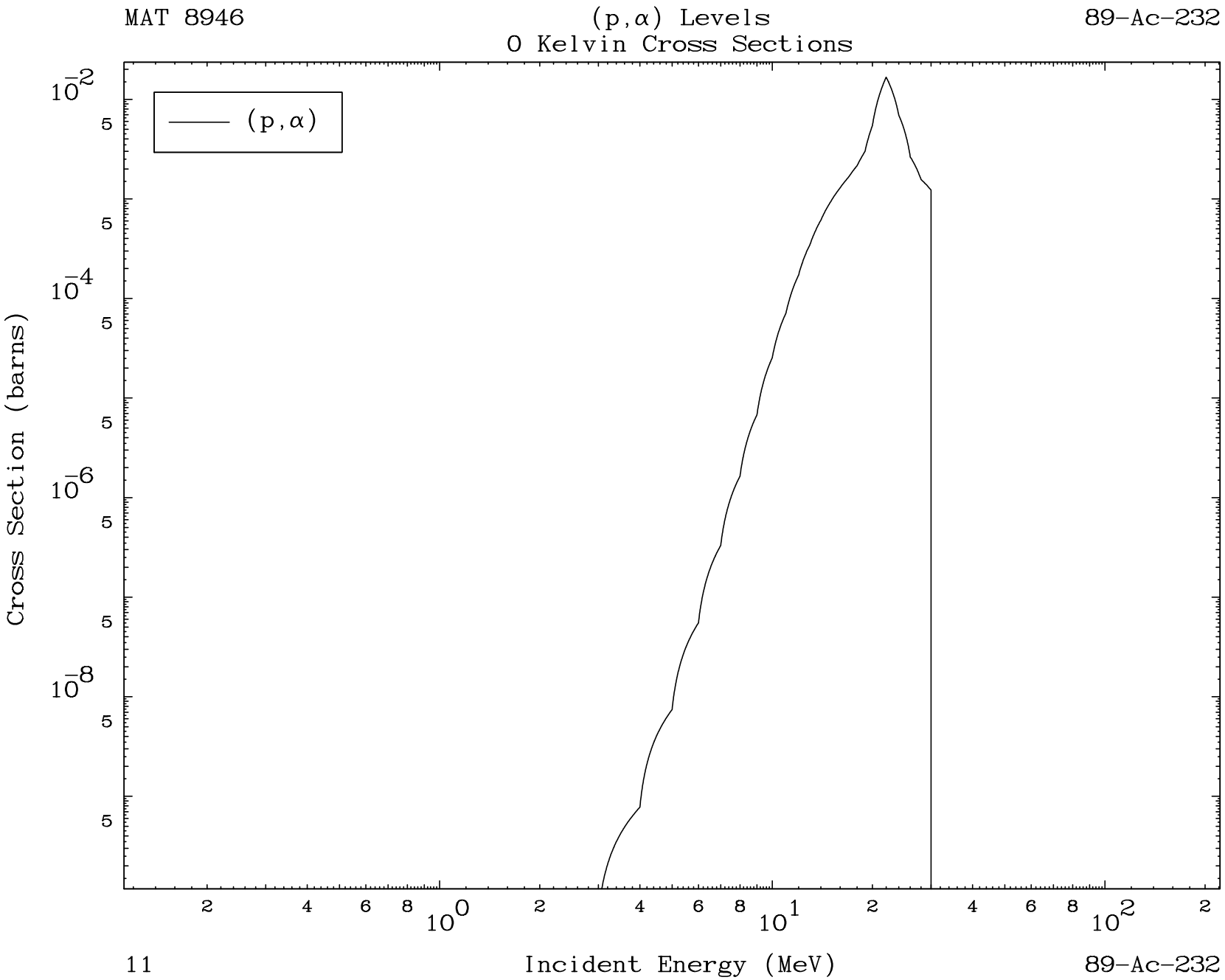

MAT 8946
(p,n') Level
89-Ac-232
0 Kelvin Cross Sections
Proton Inelastic
Cross Section (barns)
10-2
10-4
10-6
10-8
5
2
4
6
8
100
101
102
Incident Energy (MeV)
6
89-Ac-232

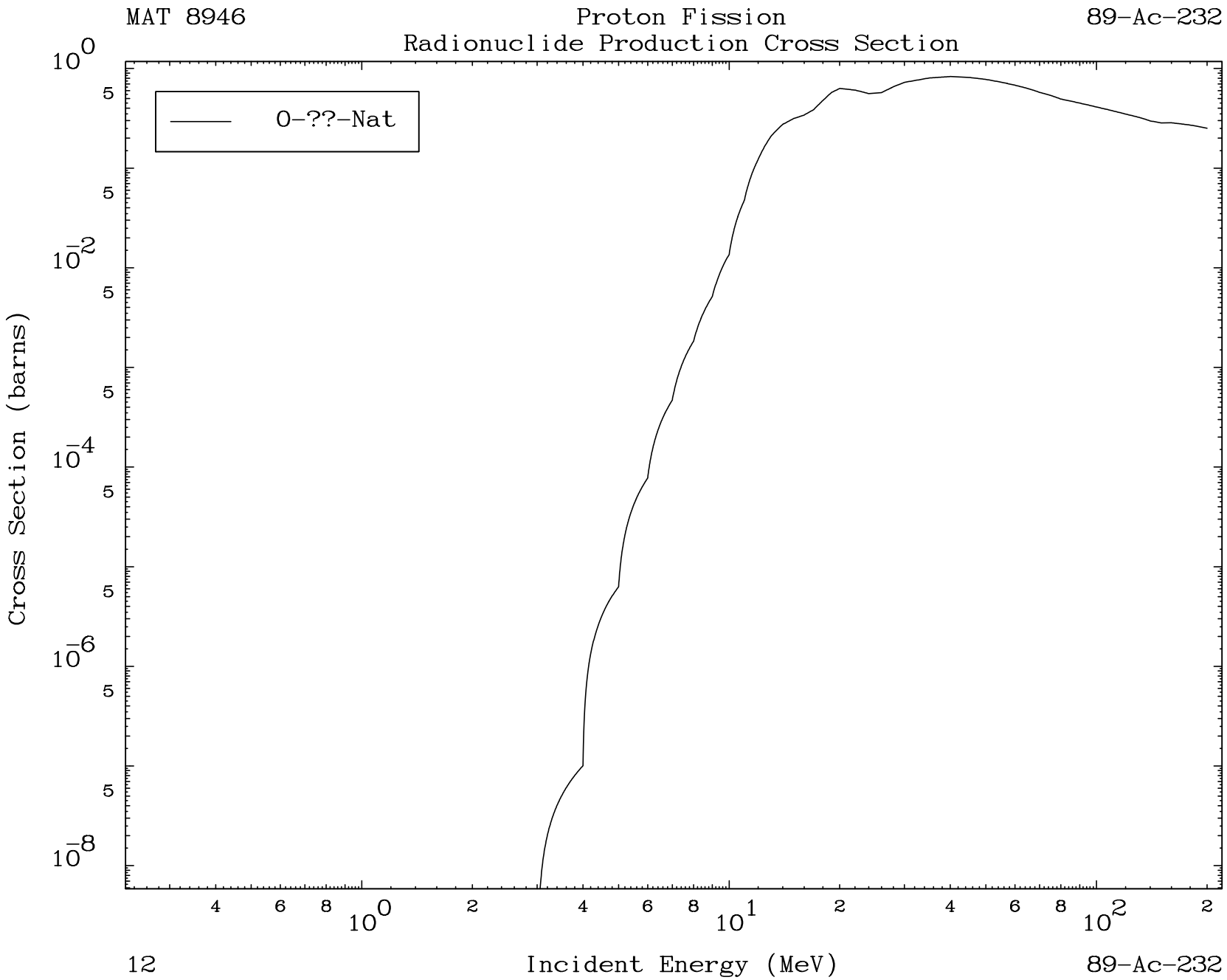

MAT 8946
(p,p) Levels
89-Ac-232
0 Kelvin Cross Sections
(p,p)
Cross Section (barns)
Incident Energy (MeV)
7
89-Ac-232


MAT 8946
(p,d) Levels
89-Ac-232
0 Kelvin Cross Sections
(p,d)
Cross Section (barns)
Incident Energy (MeV)
8
89-Ac-232


MAT 8946
(p,t) Levels
89-Ac-232
0 Kelvin Cross Sections
(p,t)
Cross Section (barns)
Incident Energy (MeV)
9
89-Ac-232


MAT 8946
(p,He3) Levels
89-Ac-232
0 Kelvin Cross Sections
(p,He-3)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
Incident Energy (MeV)
10
89-Ac-232


MAT 8946
(p,α) Levels
89-Ac-232
0 Kelvin Cross Sections
(p,α)
Cross Section (barns)
Incident Energy (MeV)
11
89-Ac-232


MAT 8946
Proton Fission
89-Ac-232
Radionuclide Production Cross Section
0-??-Nat
Cross Section (barns)
Incident Energy (MeV)
12
89-Ac-232