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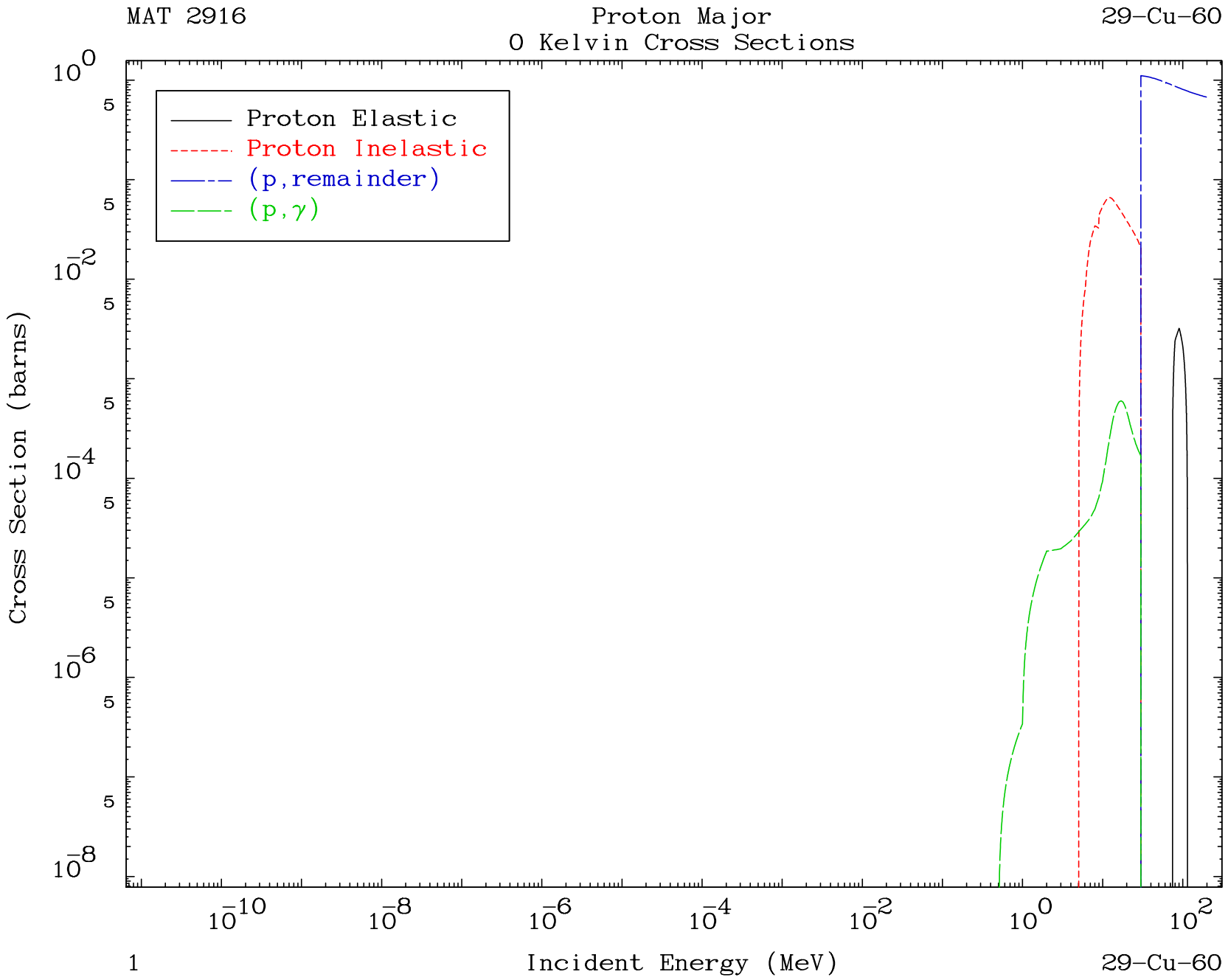
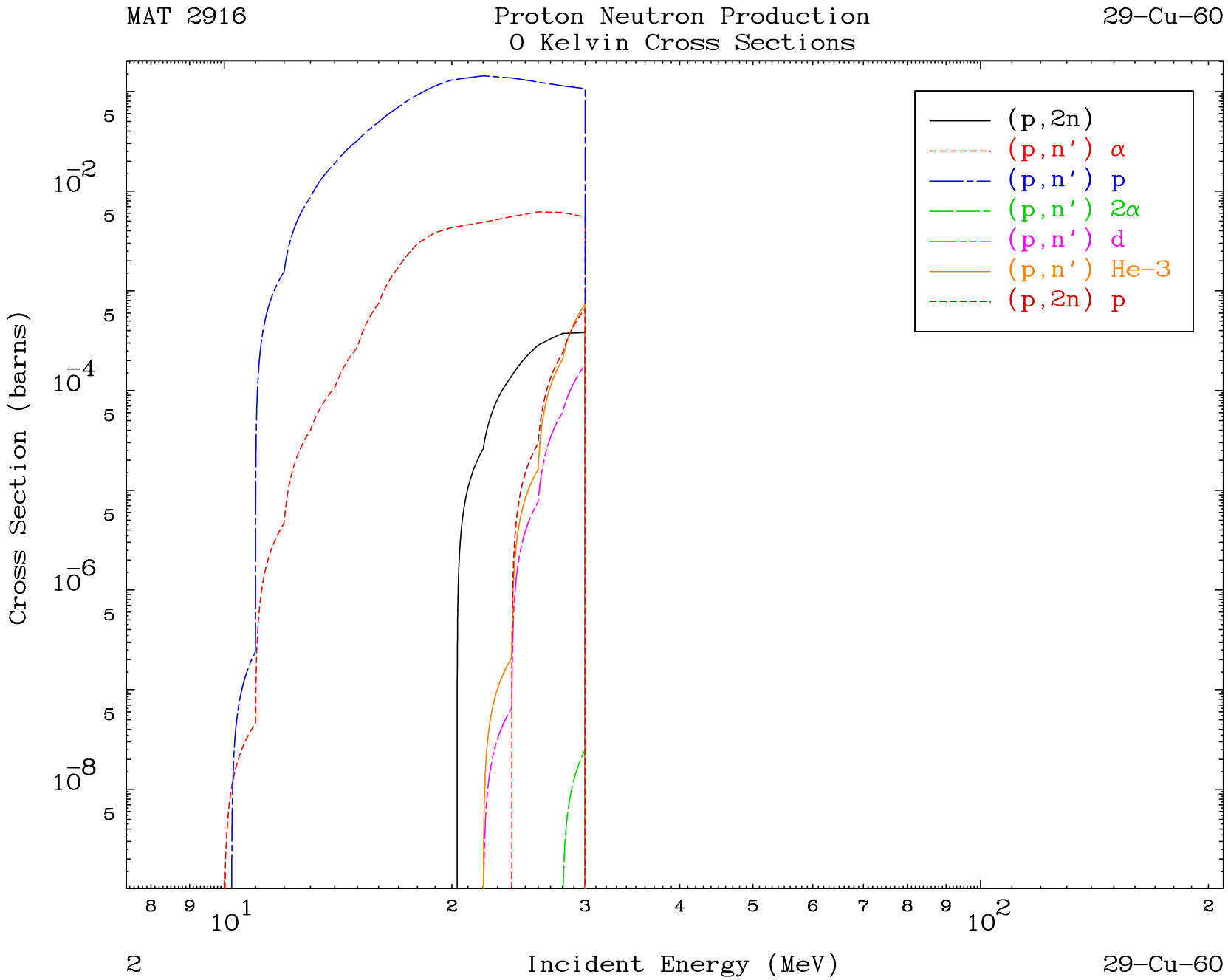
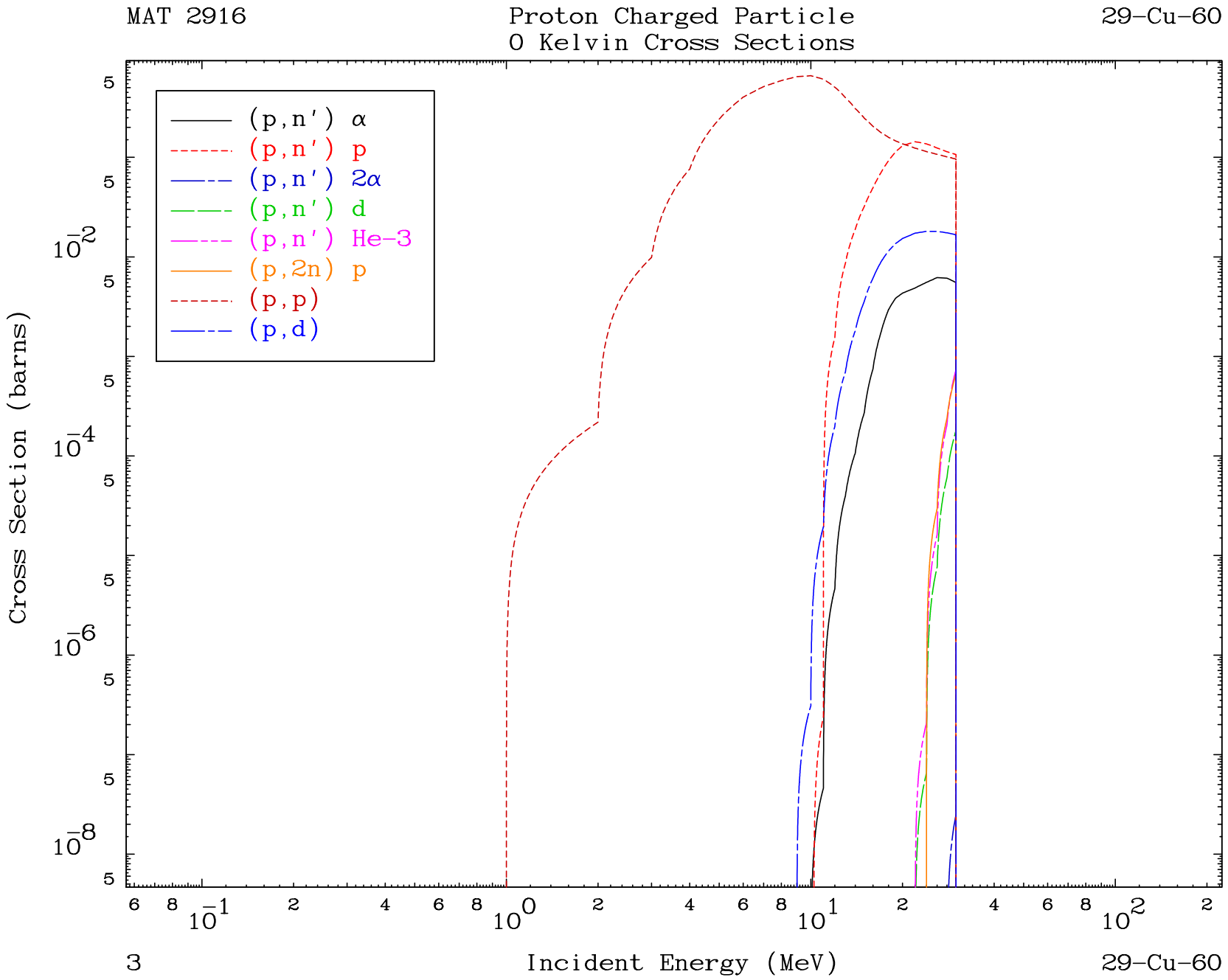
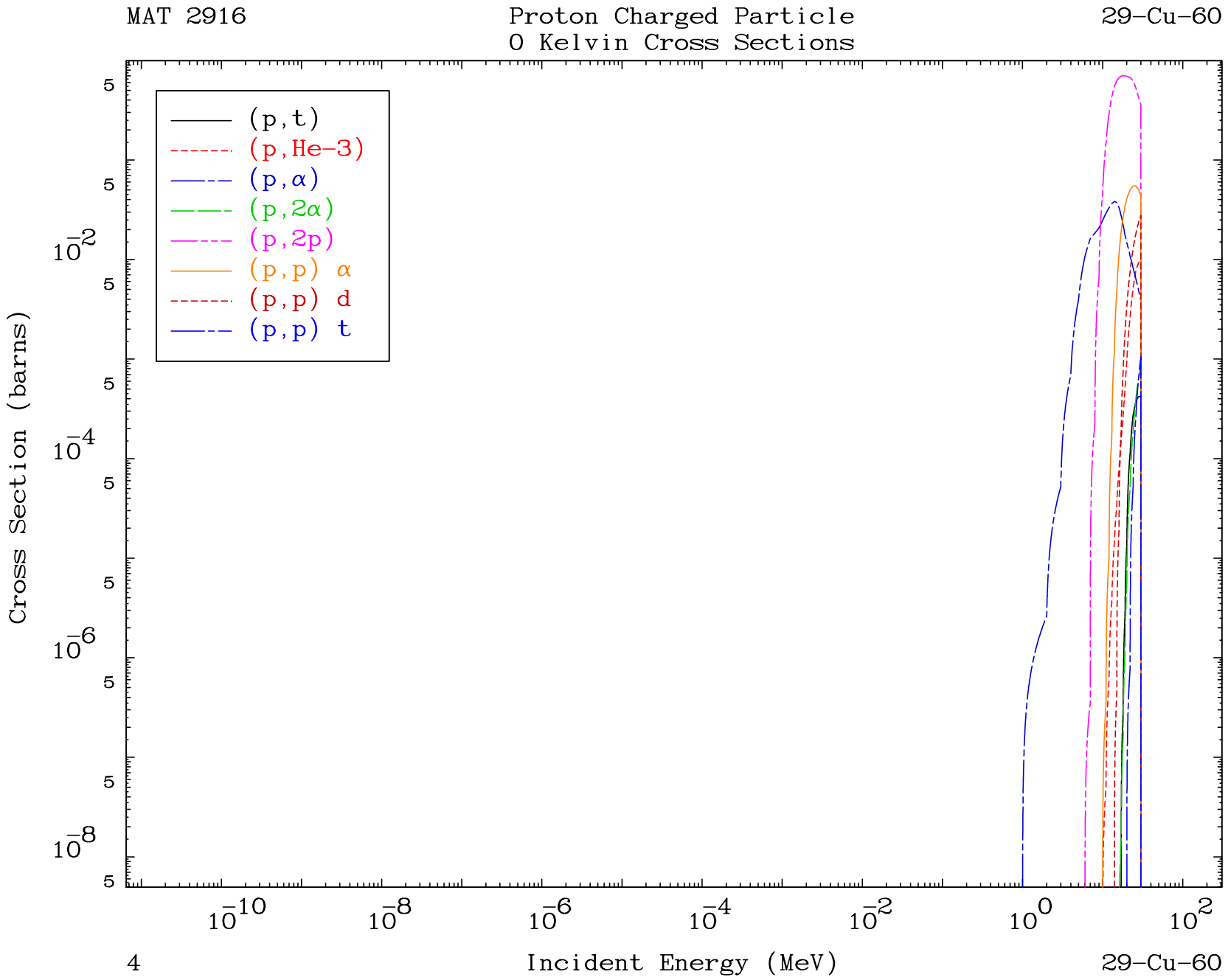
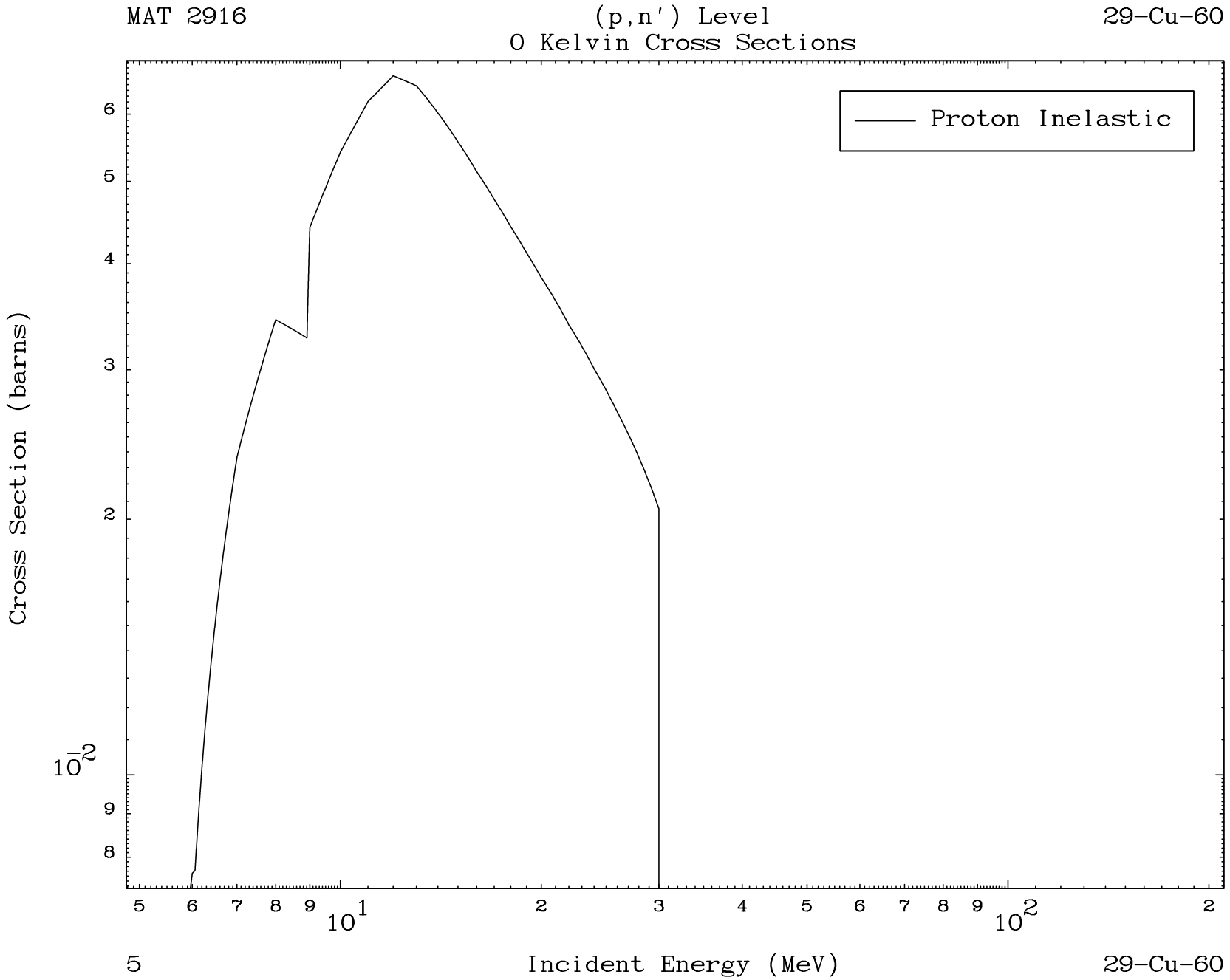
Press Mouse Button to Start

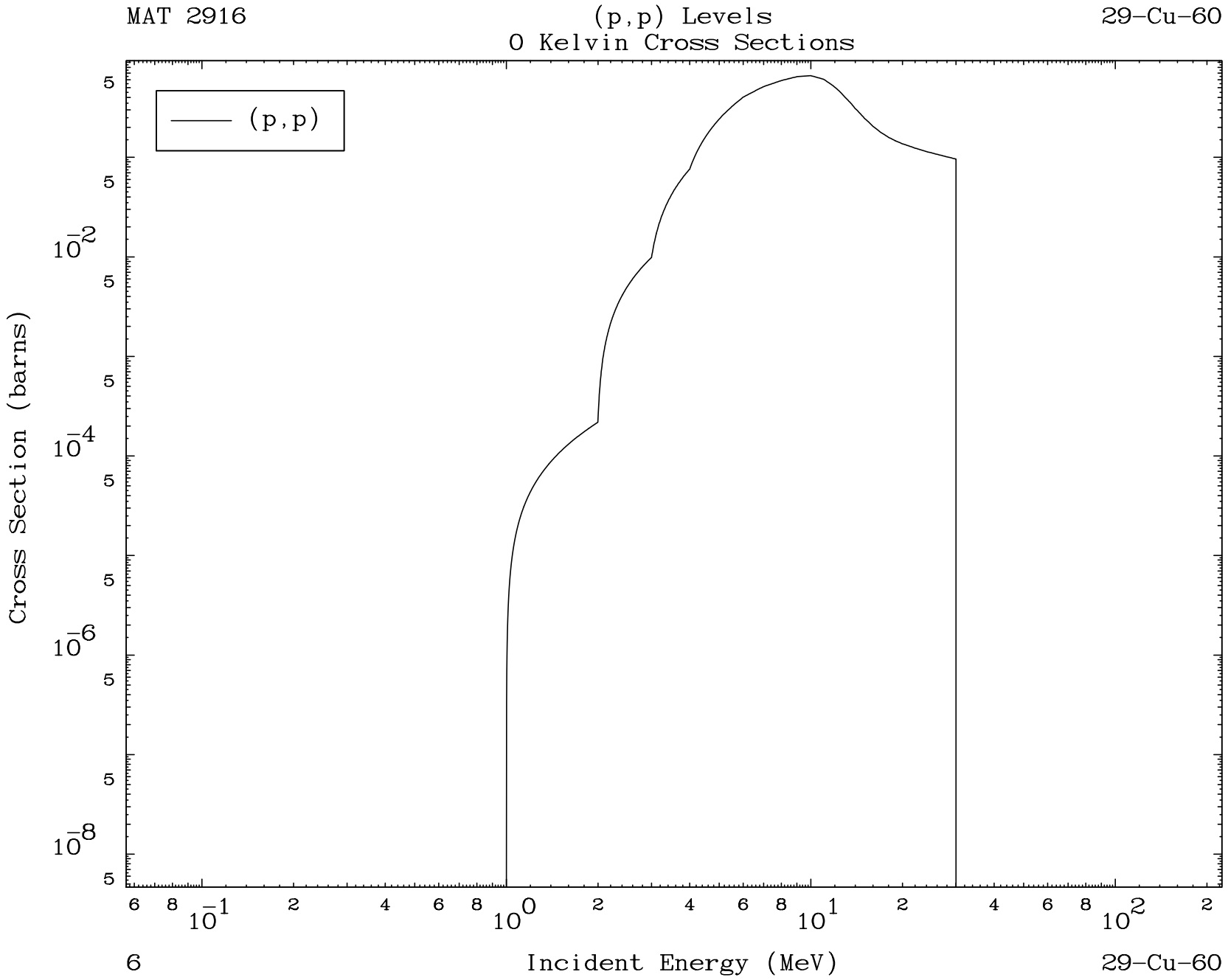

MAT 2916
Proton Major
29-Cu-60
0 Kelvin Cross Sections
Proton Elastic
Proton Inelastic
(p,remainder)
(p,γ)
Cross Section (barns)
Incident Energy (MeV)
1
29-Cu-60

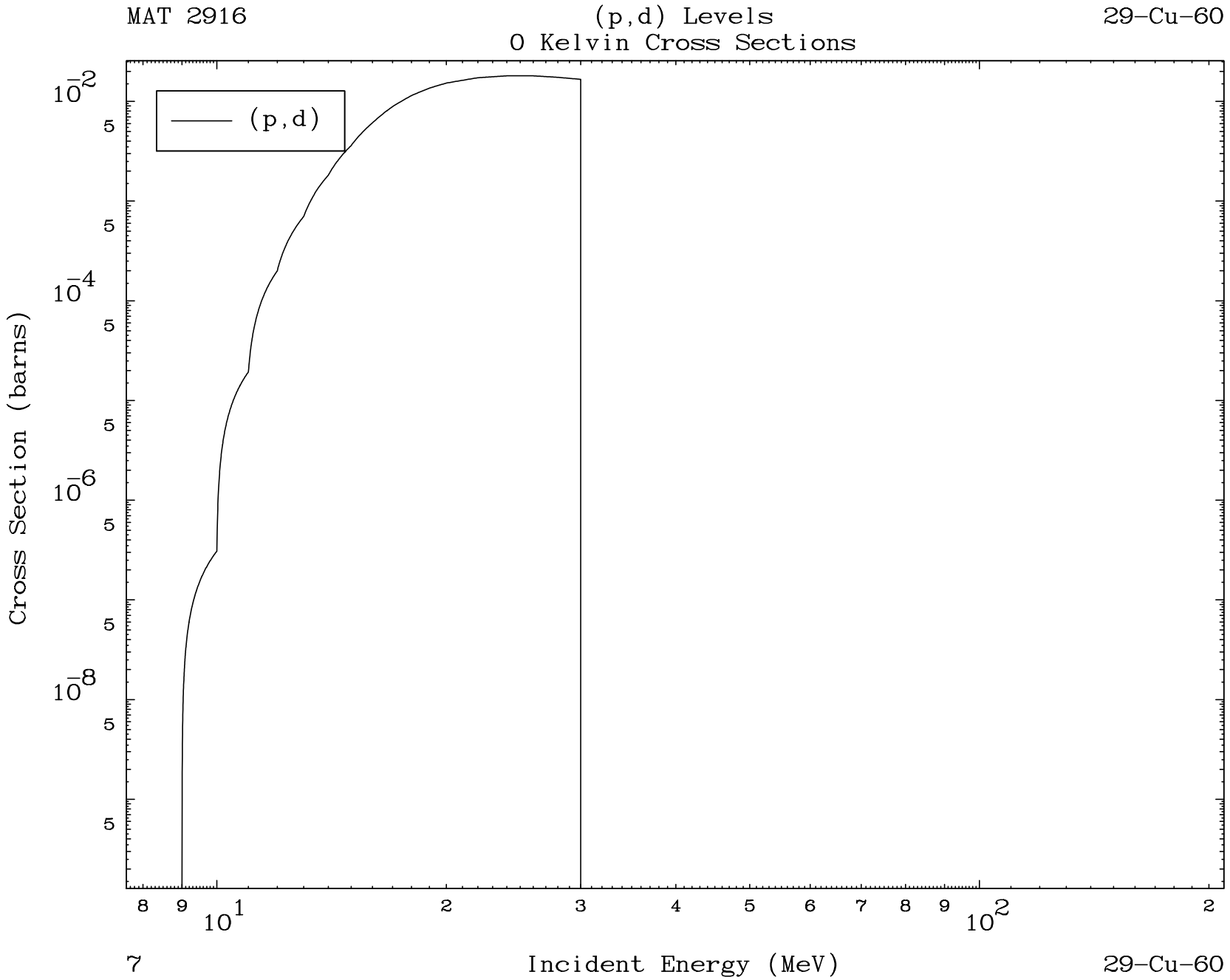

MAT 2916
Proton Neutron Production
0 Kelvin Cross Sections
29-Cu-60
(p,2n)
(p,n') α
(p,n') p
(p,n') 2α
(p,n') d
(p,n') He-3
(p,2n) p
Cross Section (barns)
Incident Energy (MeV)
29-Cu-60

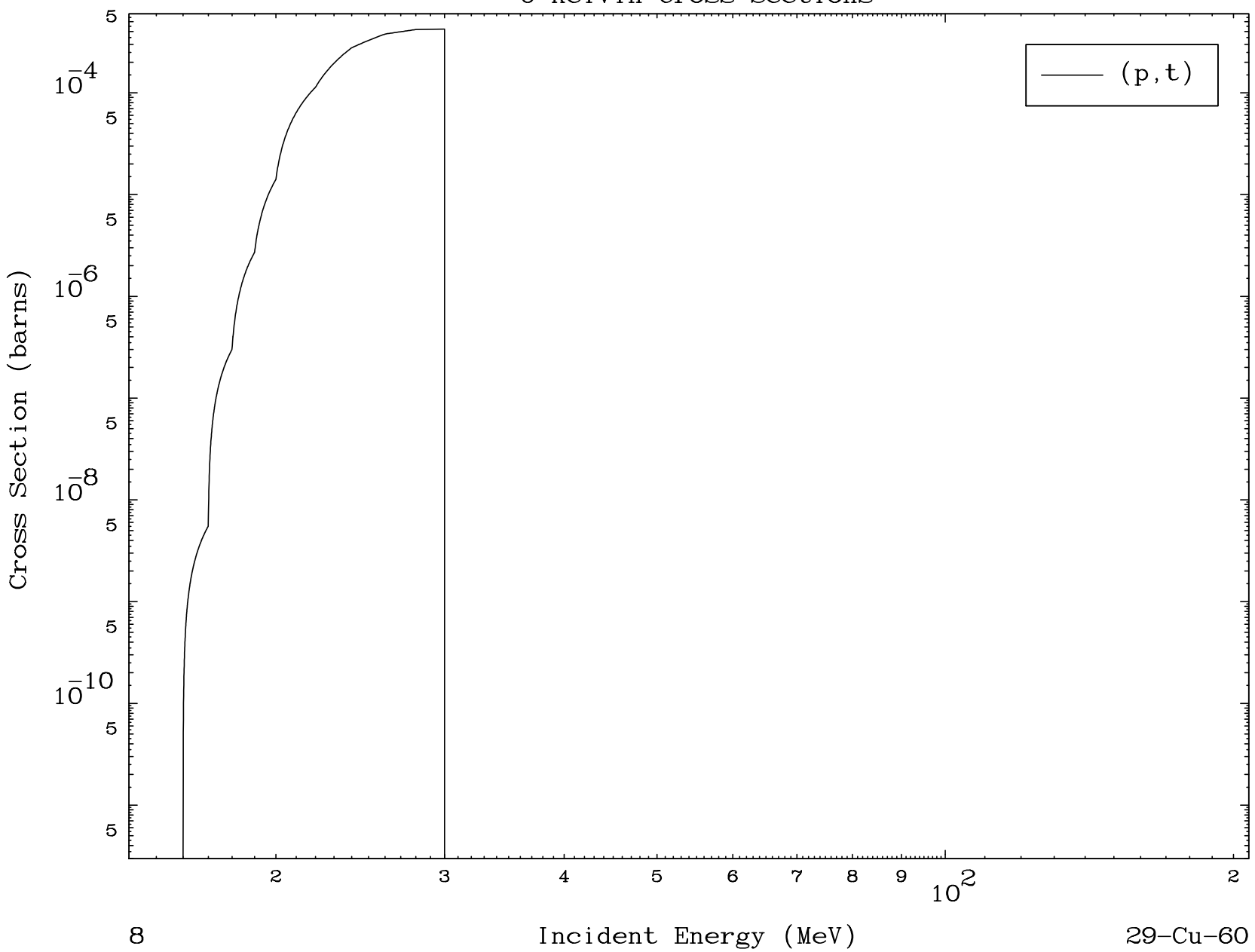

MAT 2916
Proton Charged Particle
0 Kelvin Cross Sections
29-Cu-60
(p,n') α
(p,n') p
(p,n') 2α
(p,n') d
(p,n') He-3
(p,2n) p
(p,p)
(p,d)
Cross Section (barns)
Incident Energy (MeV)
3
29-Cu-60

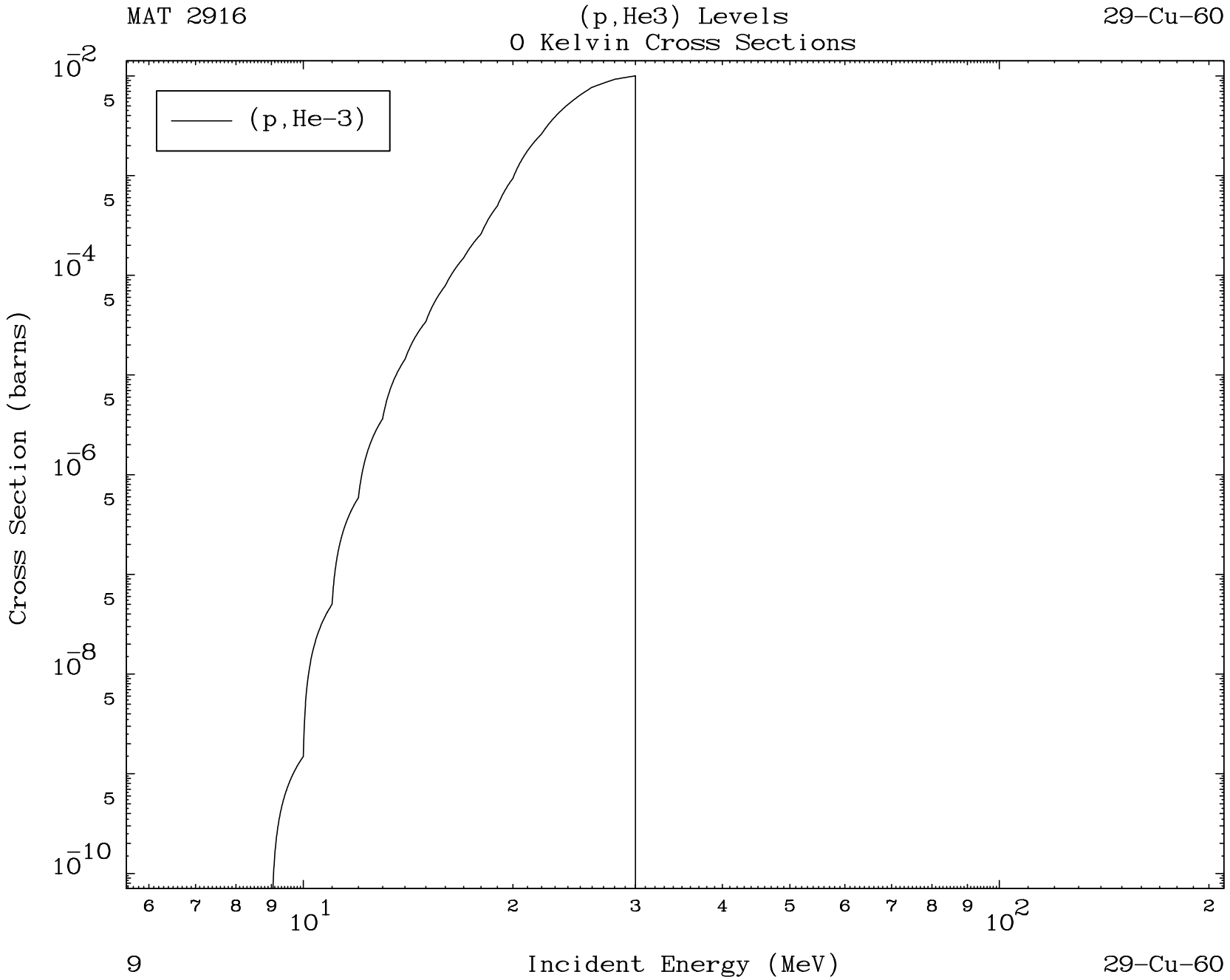

MAT 2916
Proton Charged Particle
0 Kelvin Cross Sections
29-Cu-60
(p,t)
(p,He-3)
(p,α)
(p,2α)
(p,2p)
(p,p) α
(p,p) d
(p,p) t
Cross Section (barns)
Incident Energy (MeV)
4
29-Cu-60

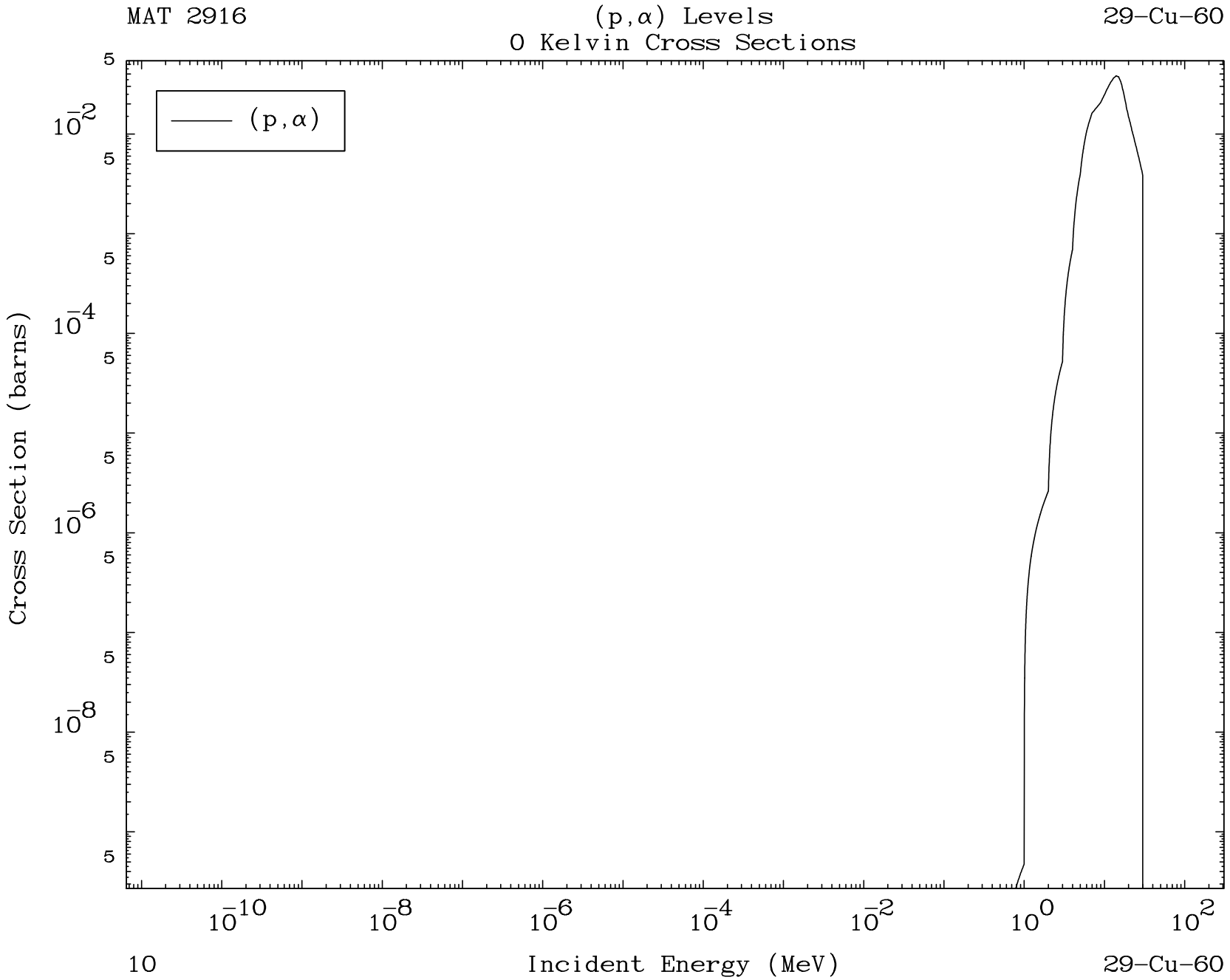

MAT 2916
(p,n') Level
29-Cu-60
0 Kelvin Cross Sections
Proton Inelastic
Cross Section (barns)
6
5
4
3
2
10^{-2}
9
8
5 6 7 8 9 10^{1} 2 3 4 5 6 7 8 9 10^{2} 2
5
Incident Energy (MeV)
29-Cu-60

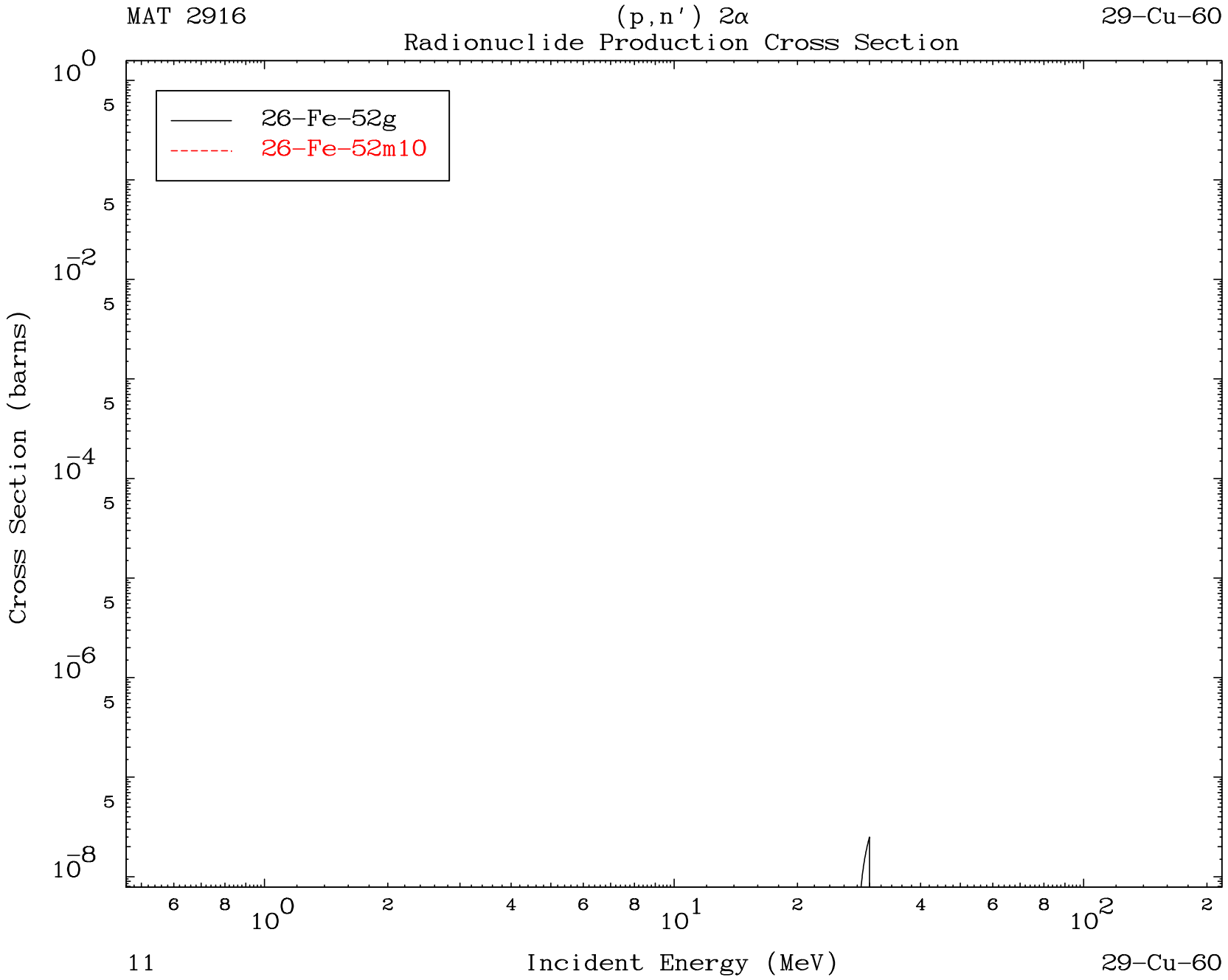

MAT 2916
(p,p) Levels
29-Cu-60
0 Kelvin Cross Sections
(p,p)
Cross Section (barns)
Incident Energy (MeV)
29-Cu-60
6

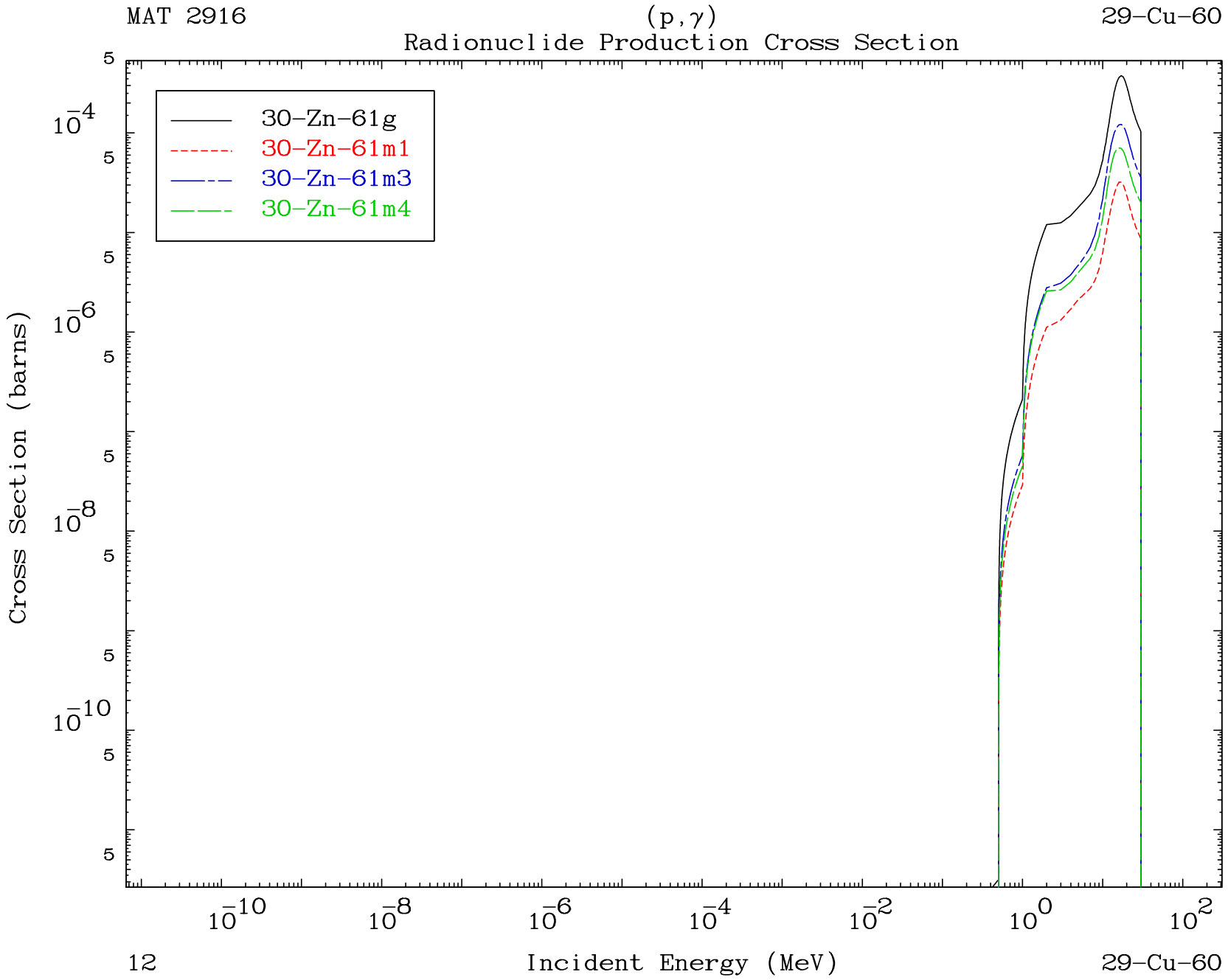

MAT 2916
(p,d) Levels
29-Cu-60
0 Kelvin Cross Sections
(p,d)
Cross Section (barns)
Incident Energy (MeV)
29-Cu-60
7

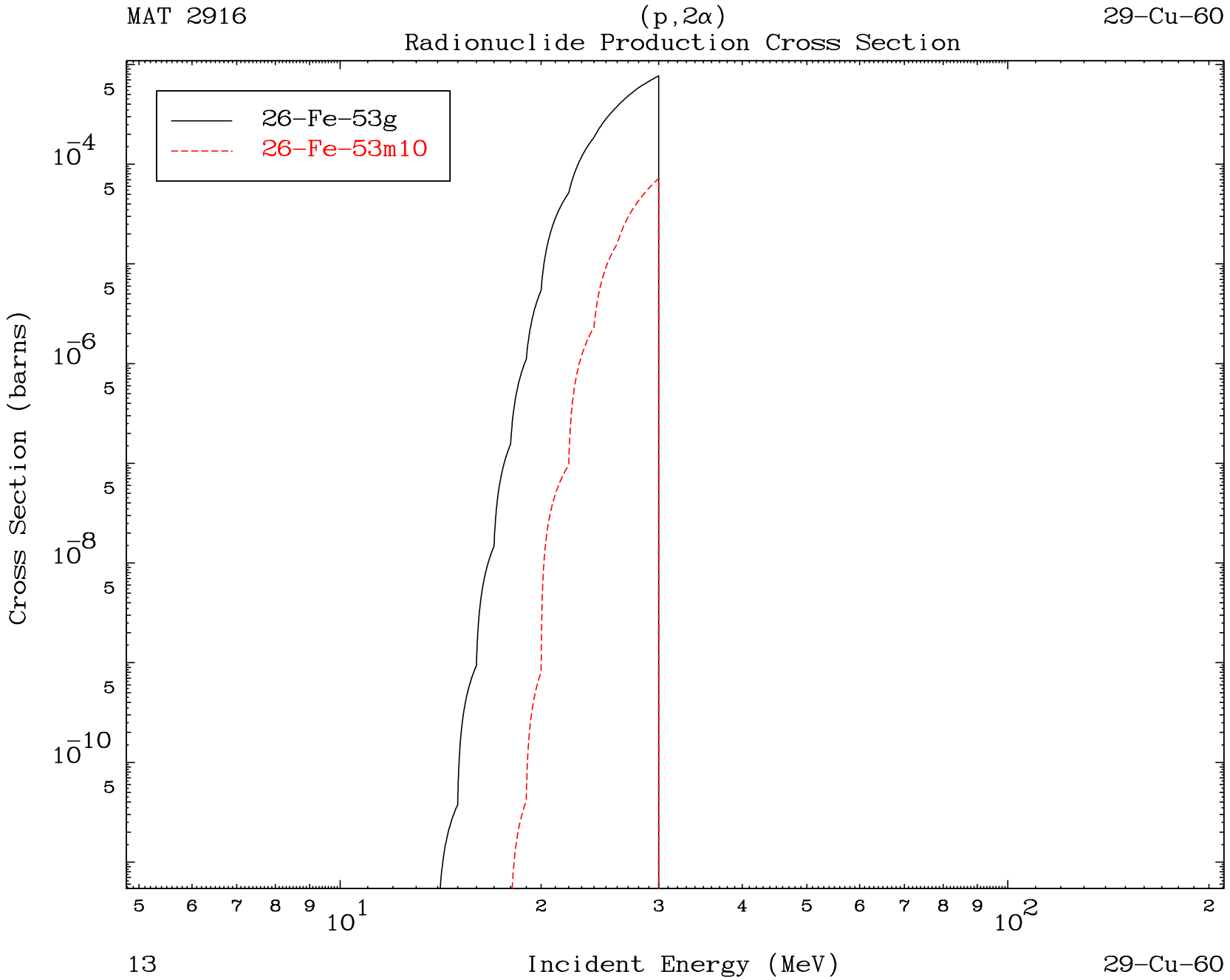

0 Kelvin Cross Sections
(p,t)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
5
2
3
4
5
6
7
8
9
10^2
2
Incident Energy (MeV)


MAT 2916
(p,He3) Levels
29-Cu-60
0 Kelvin Cross Sections
(p,He-3)
Cross Section (barns)
Incident Energy (MeV)
9
29-Cu-60


MAT 2916
(p,α) Levels
29-Cu-60
0 Kelvin Cross Sections
(p,α)
Cross Section (barns)
Incident Energy (MeV)
10
29-Cu-60


MAT 2916
(p,n') 2α
29-Cu-60
Radionuclide Production Cross Section
26-Fe-52g
26-Fe-52m10
Cross Section (barns)
Incident Energy (MeV)
11
29-Cu-60


MAT 2916
(p,γ)
29-Cu-60
Radionuclide Production Cross Section
30-Zn-61g
30-Zn-61m1
30-Zn-61m3
30-Zn-61m4
Cross Section (barns)
Incident Energy (MeV)
12
29-Cu-60


MAT 2916
(p,2α)
29-Cu-60
Radionuclide Production Cross Section
26-Fe-53g
26-Fe-53m10
Cross Section (barns)
10-4
10-6
10-8
10-10
5
5
5
5
5
5
5
5
5 6 7 8 9 10 1
2 3 4 5 6 7 8 9 10 2
2
13
Incident Energy (MeV)
29-Cu-60