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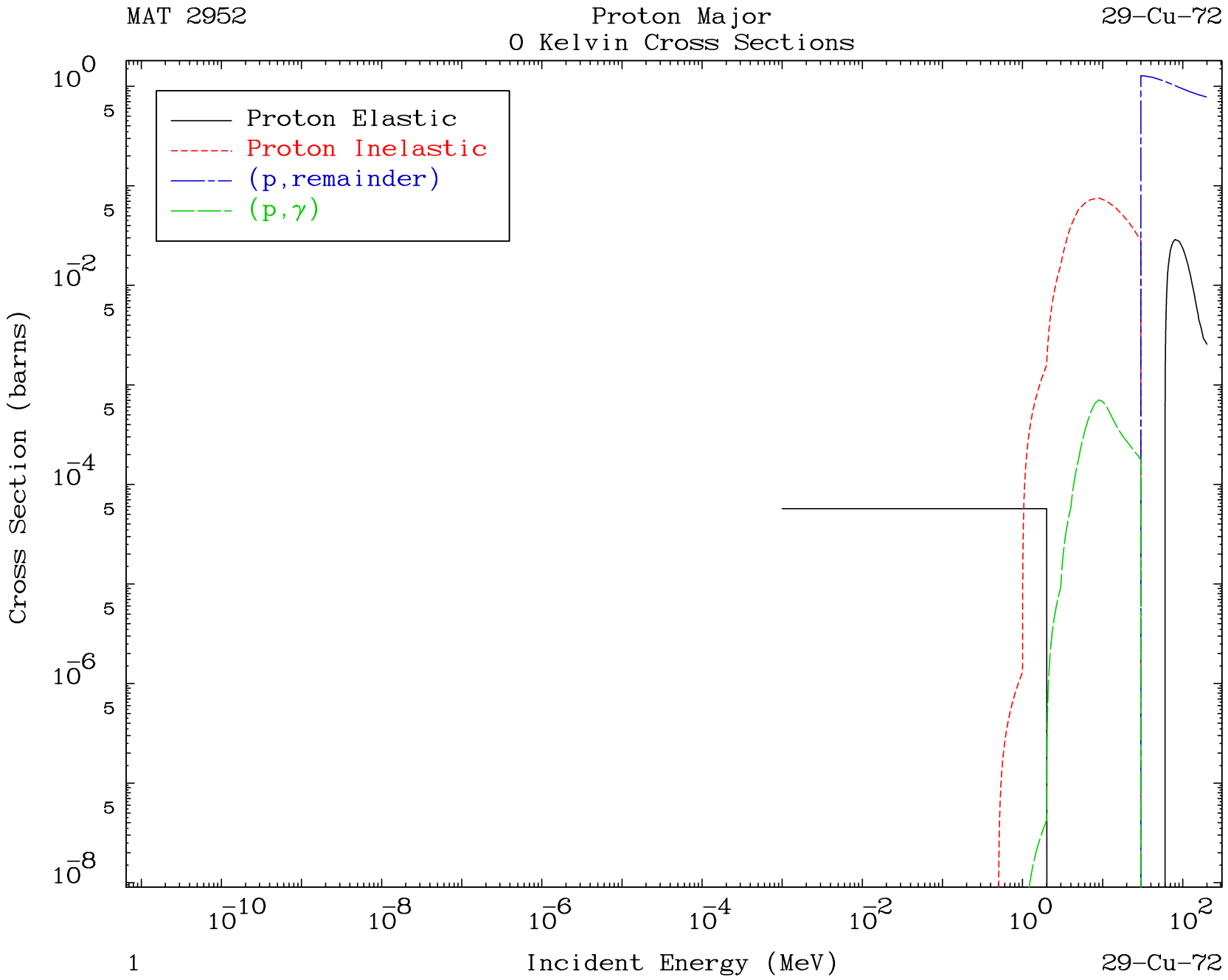
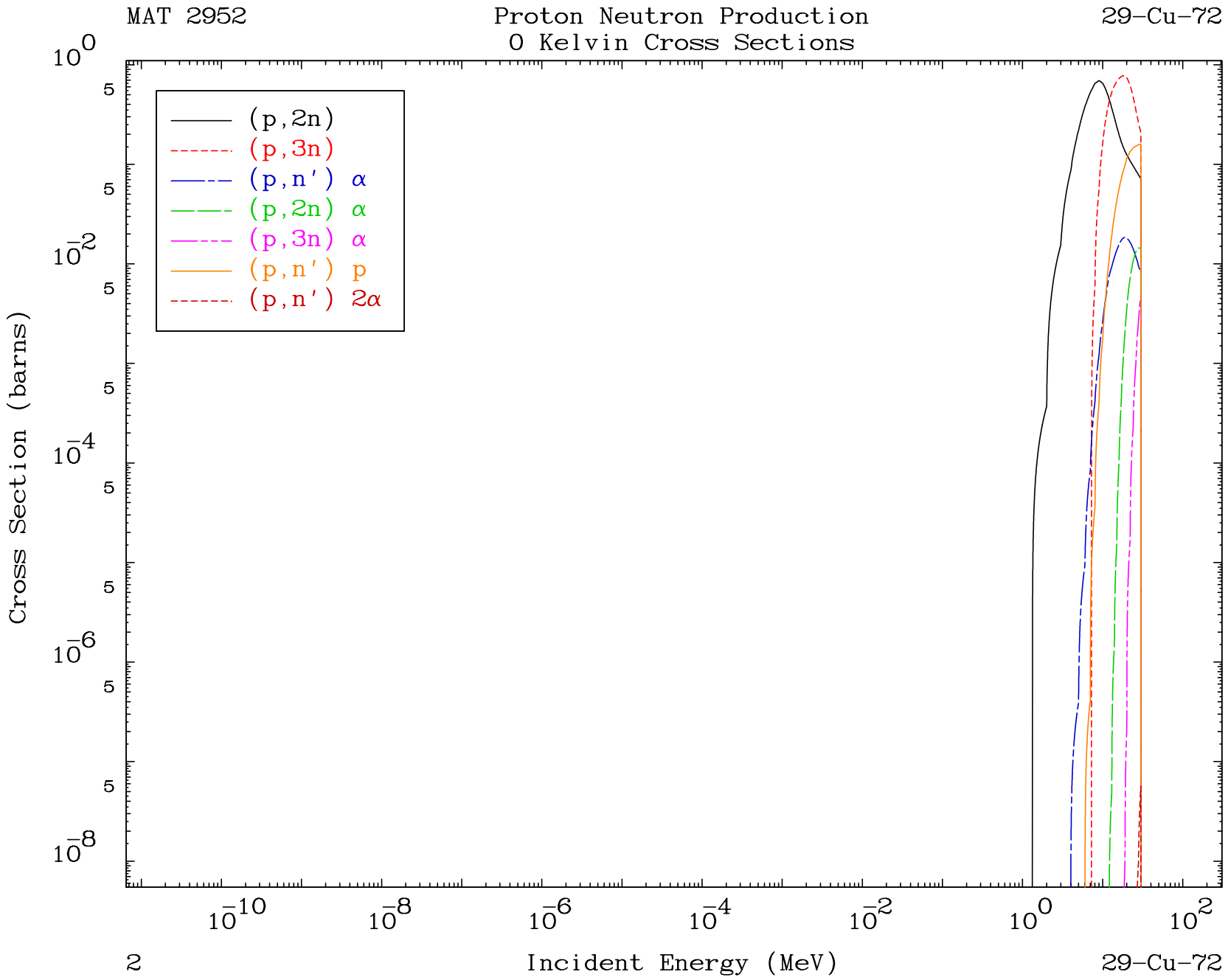
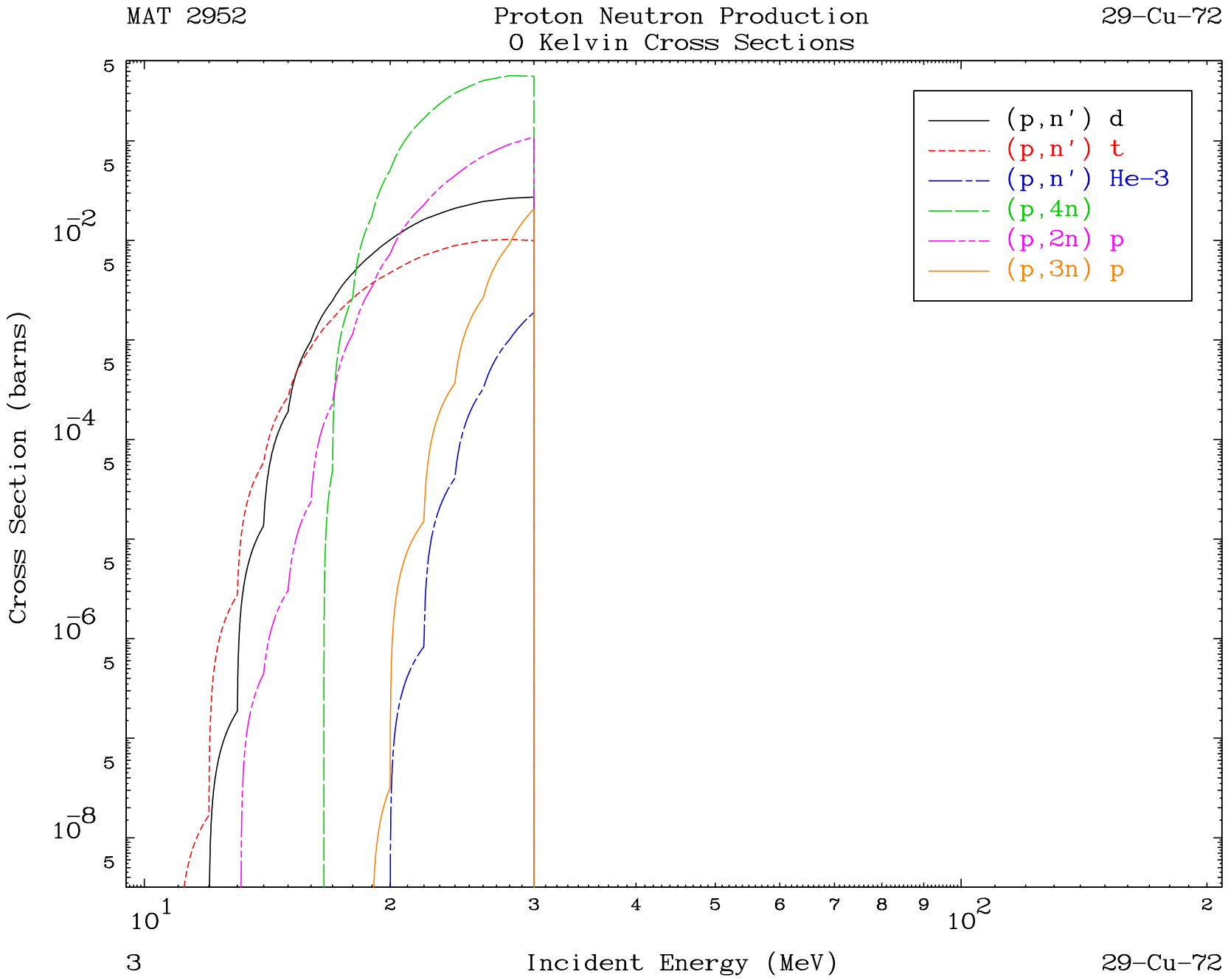
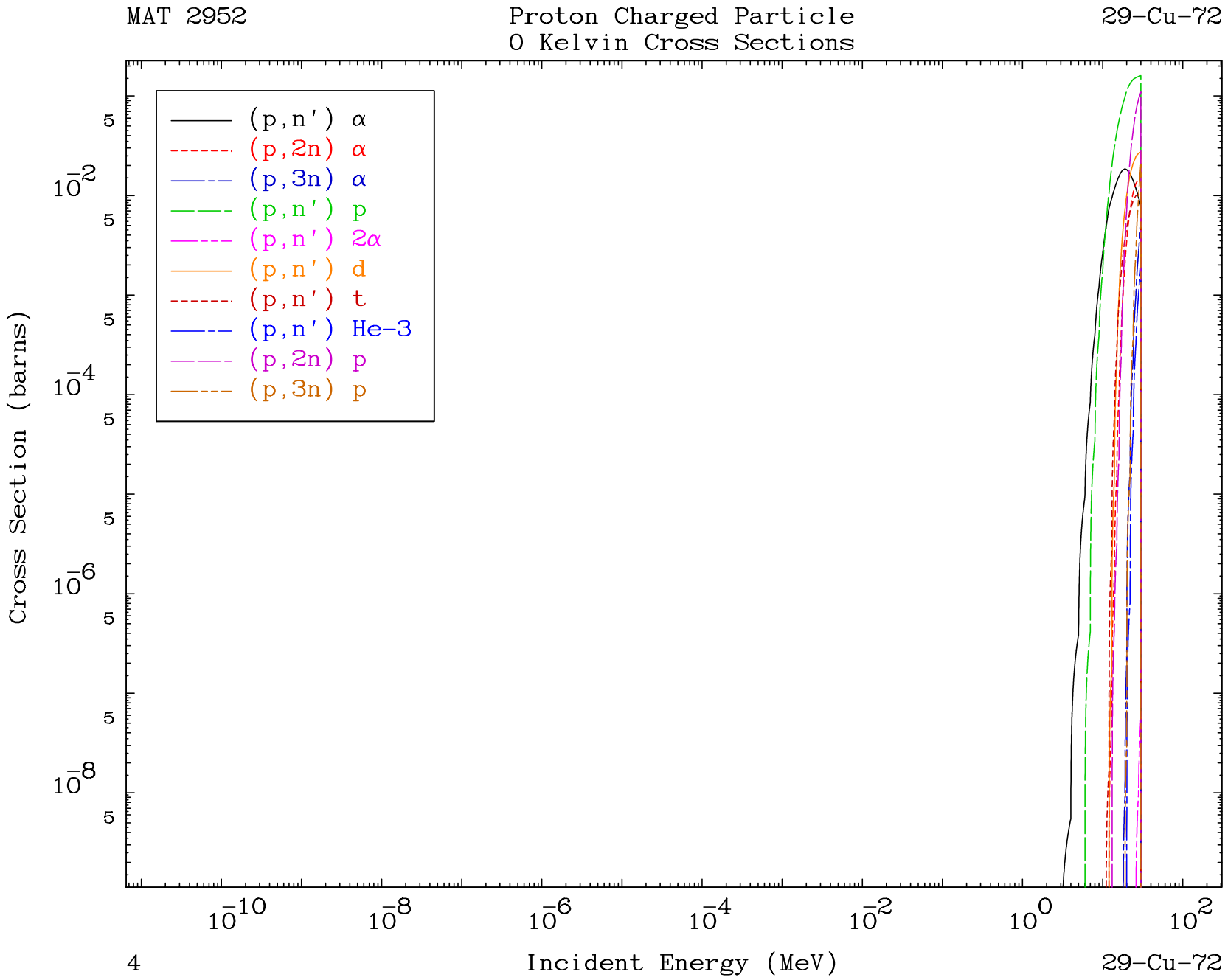
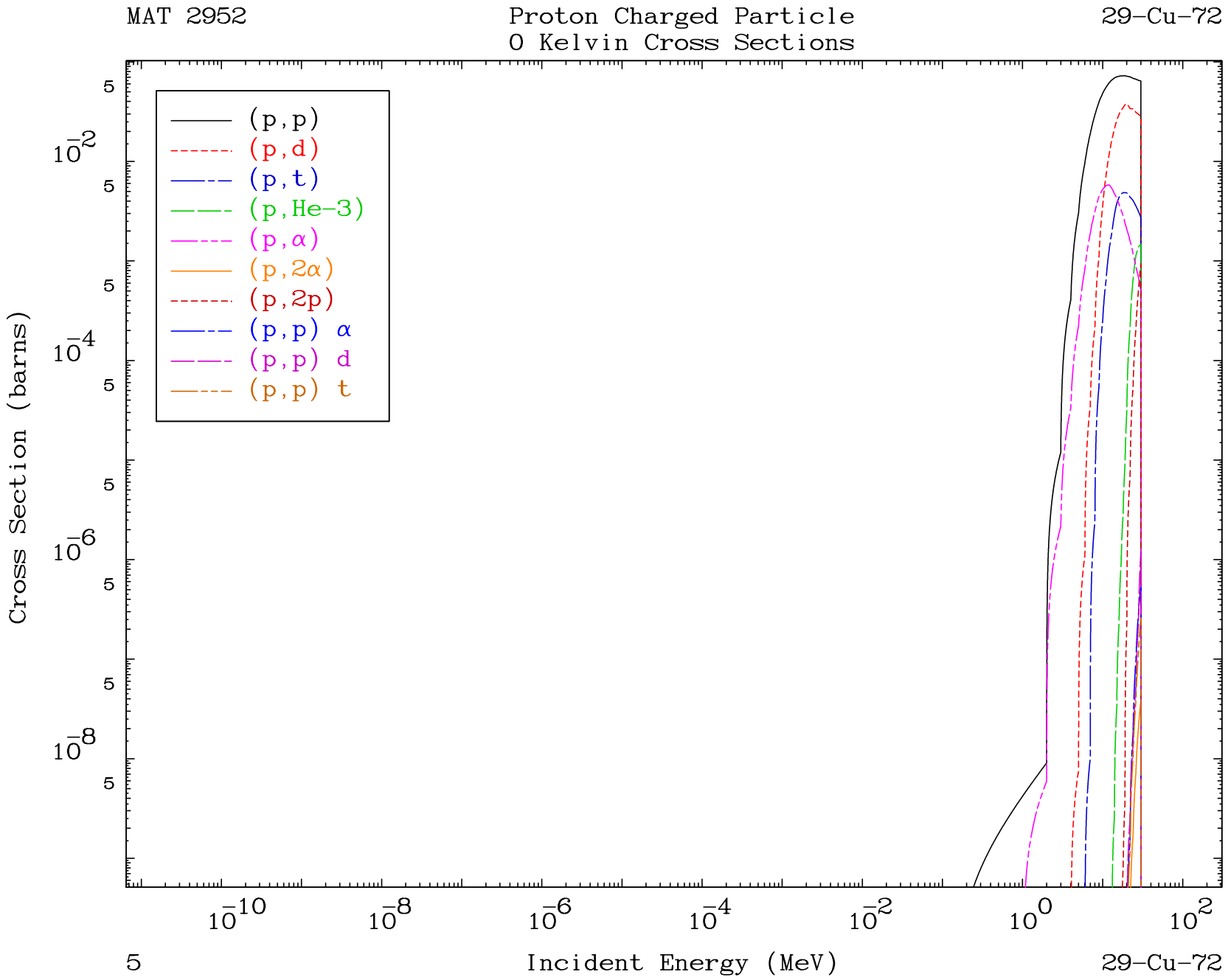
Press Mouse Button to Start

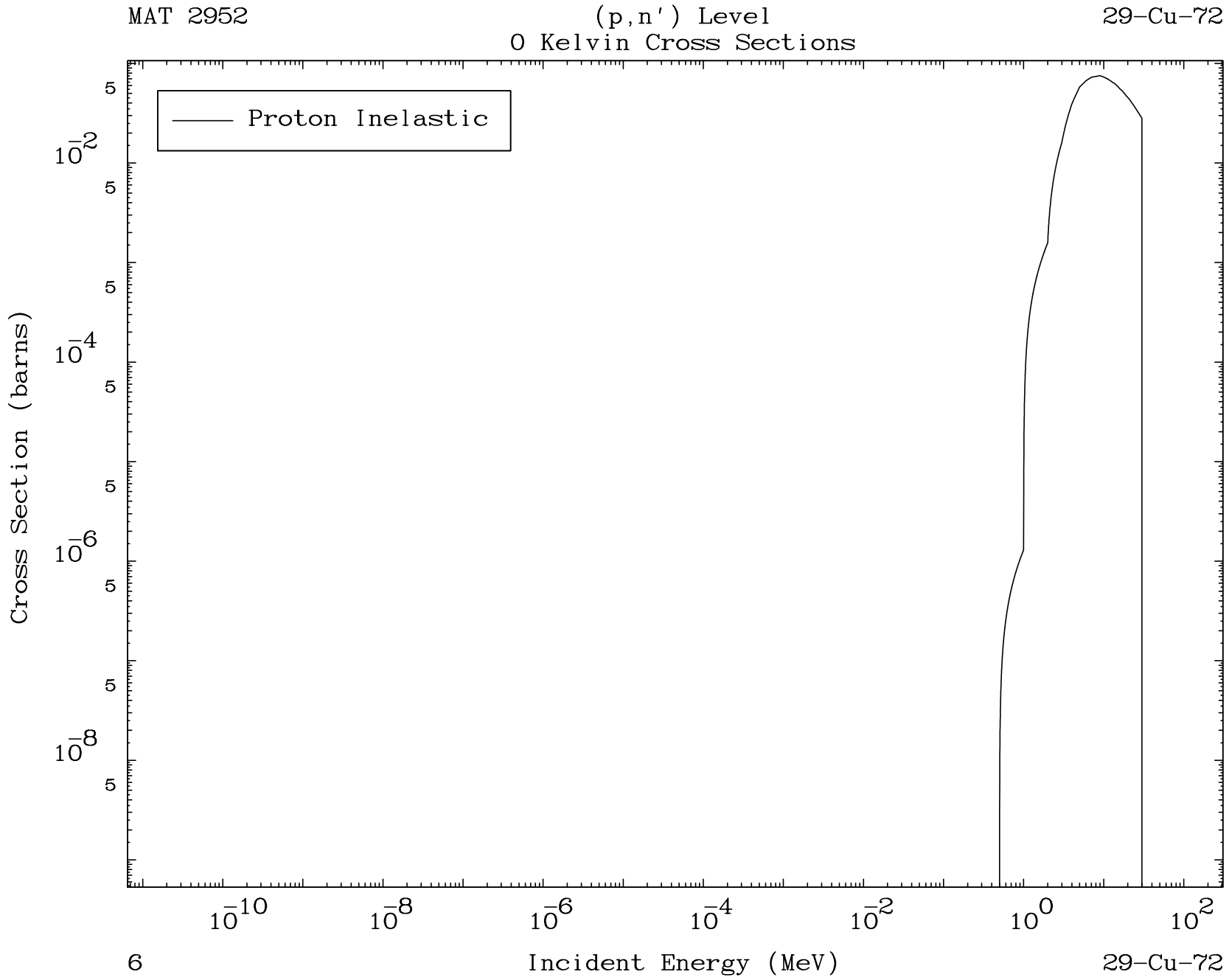

MAT 2952
Proton Major
29-Cu-72
0 Kelvin Cross Sections
Proton Elastic
Proton Inelastic
(p,remainder)
(p,γ)
Cross Section (barns)
Incident Energy (MeV)
1
29-Cu-72

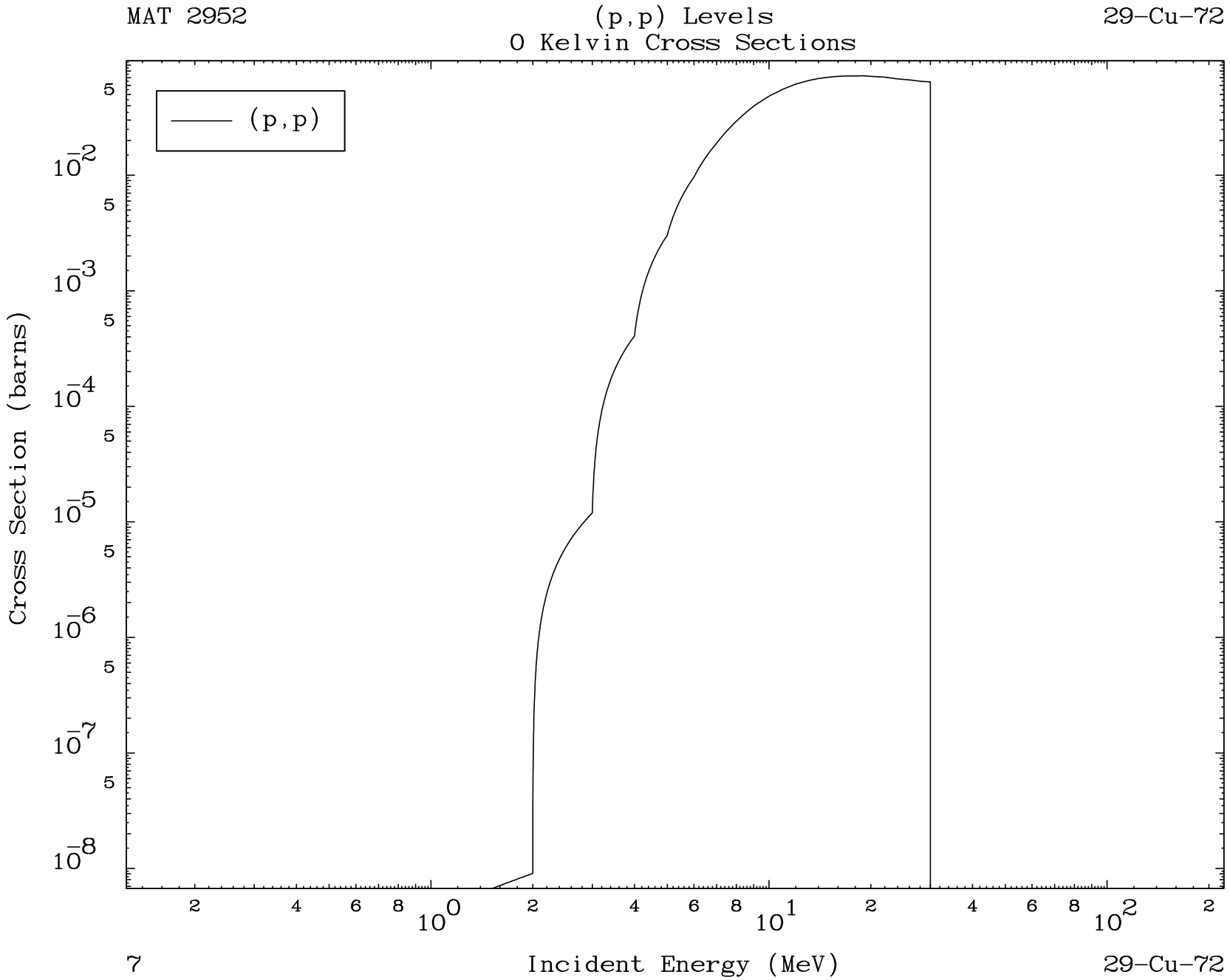

MAT 2952
Proton Neutron Production
0 Kelvin Cross Sections
29-Cu-72
(p,2n)
(p,3n)
(p,n') α
(p,2n) α
(p,3n) α
(p,n') p
(p,n') 2α
Cross Section (barns)
Incident Energy (MeV)
29-Cu-72
2

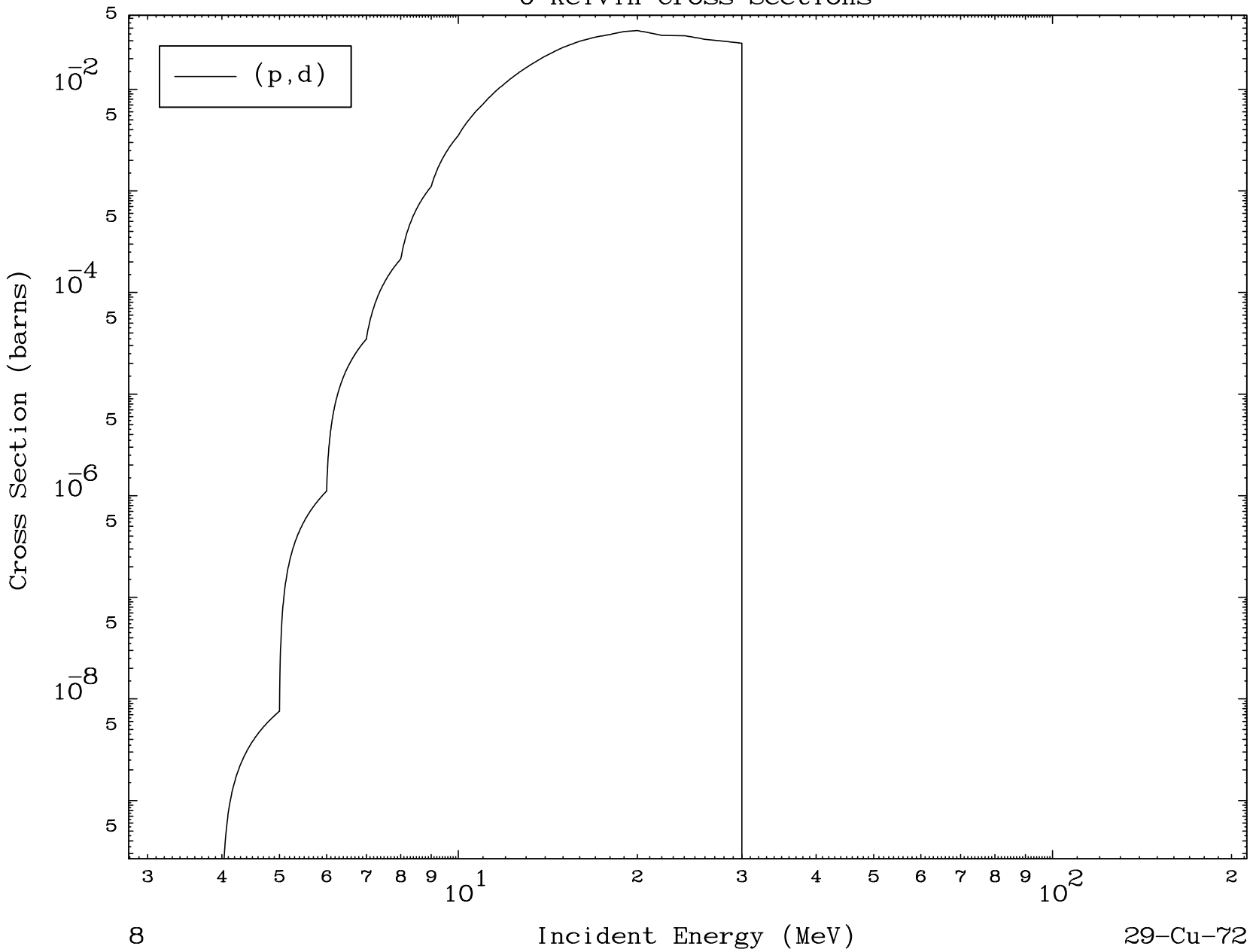

MAT 2952
Proton Neutron Production
0 Kelvin Cross Sections
29-Cu-72
(p,n') d
(p,n') t
(p,n') He-3
(p,4n)
(p,2n) p
(p,3n) p
Cross Section (barns)
Incident Energy (MeV)
29-Cu-72
3

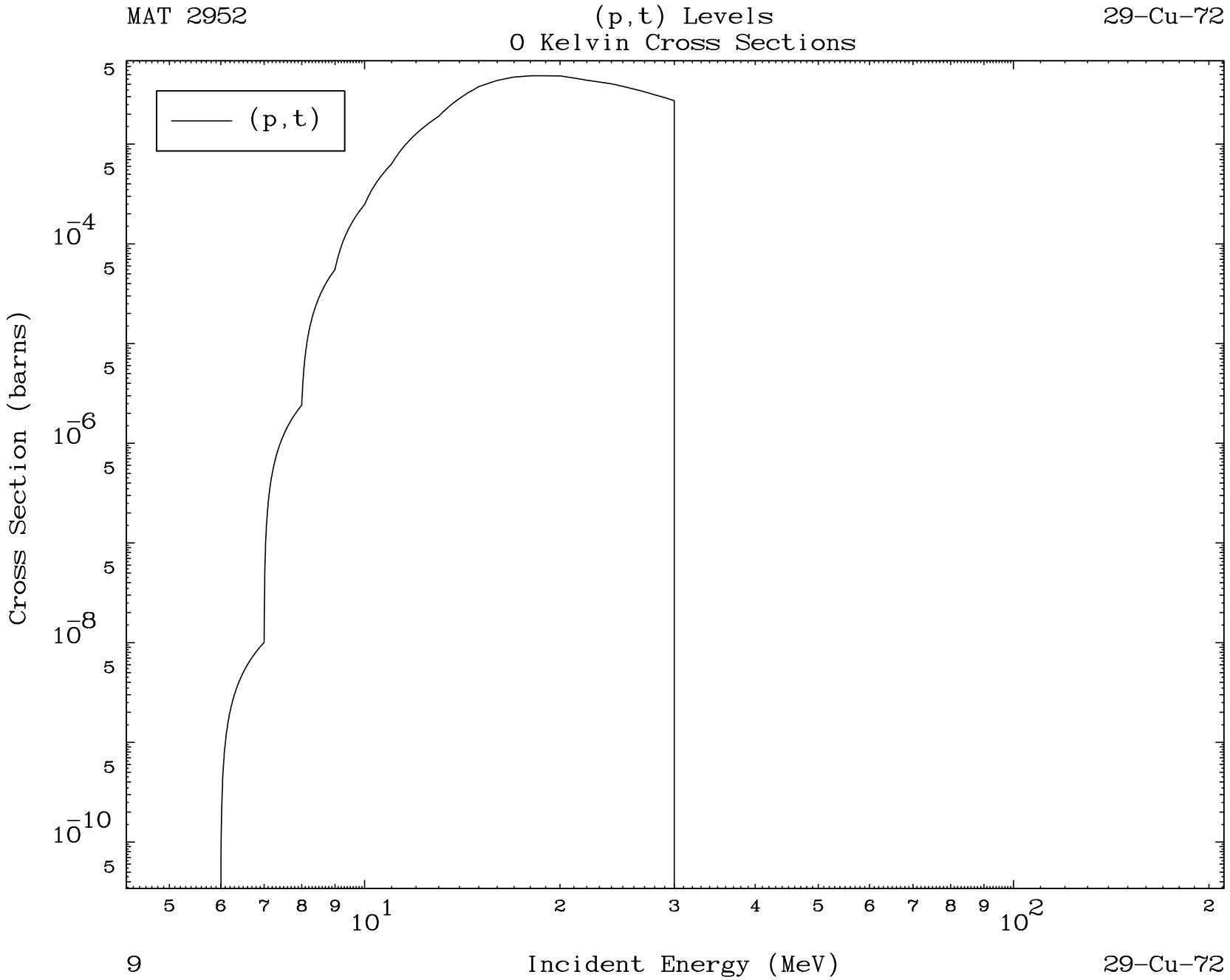

MAT 2952
Proton Charged Particle
0 Kelvin Cross Sections
29-Cu-72
(p,n') α
(p,2n) α
(p,3n) α
(p,n') p
(p,n') 2α
(p,n') d
(p,n') t
(p,n') He-3
(p,2n) p
(p,3n) p
Cross Section (barns)
Incident Energy (MeV)
4
29-Cu-72

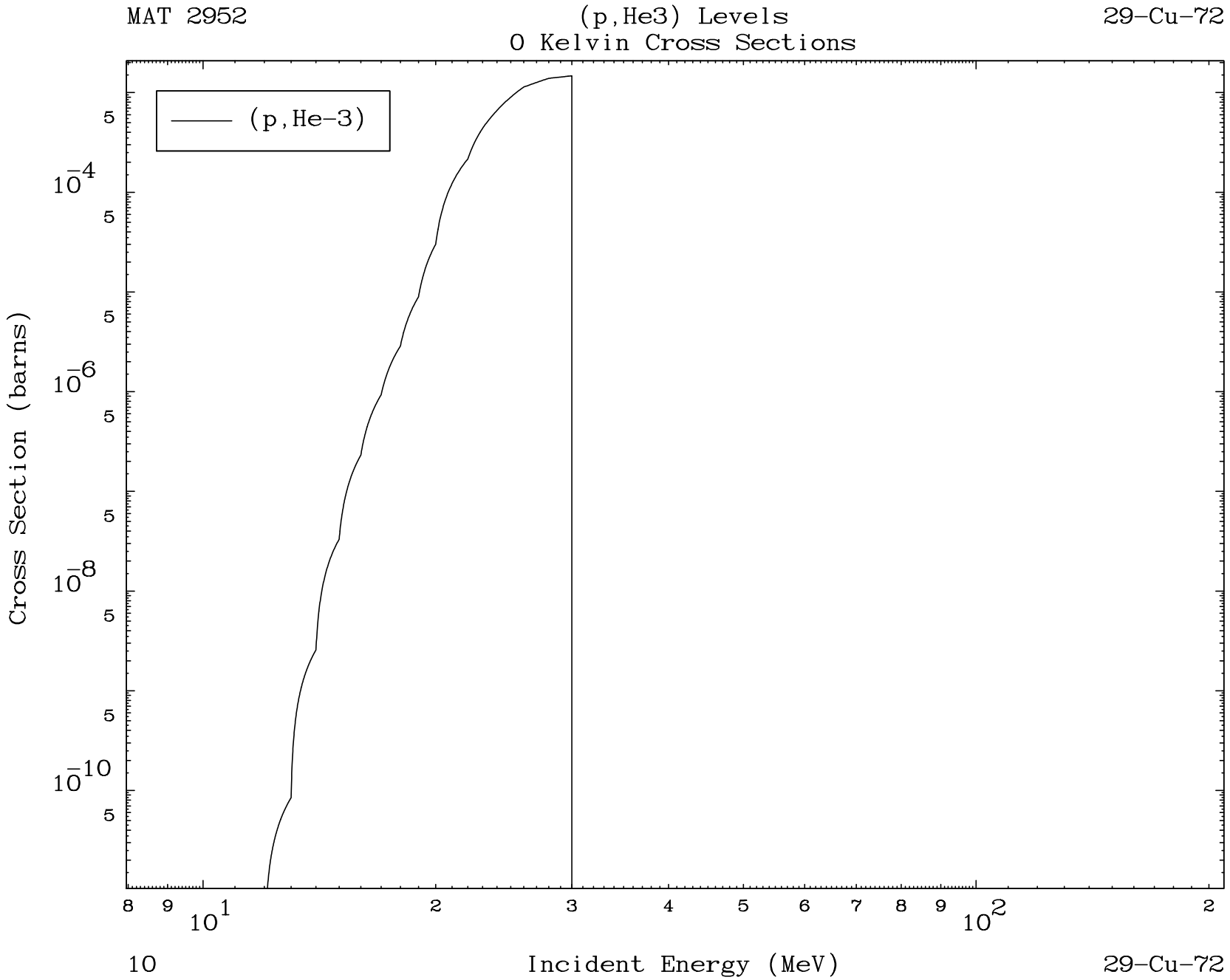

MAT 2952
Proton Charged Particle
0 Kelvin Cross Sections
29-Cu-72
(p,p)
(p,d)
(p,t)
(p,He-3)
(p,α)
(p,2α)
(p,2p)
(p,p) α
(p,p) d
(p,p) t
Cross Section (barns)
Incident Energy (MeV)
29-Cu-72

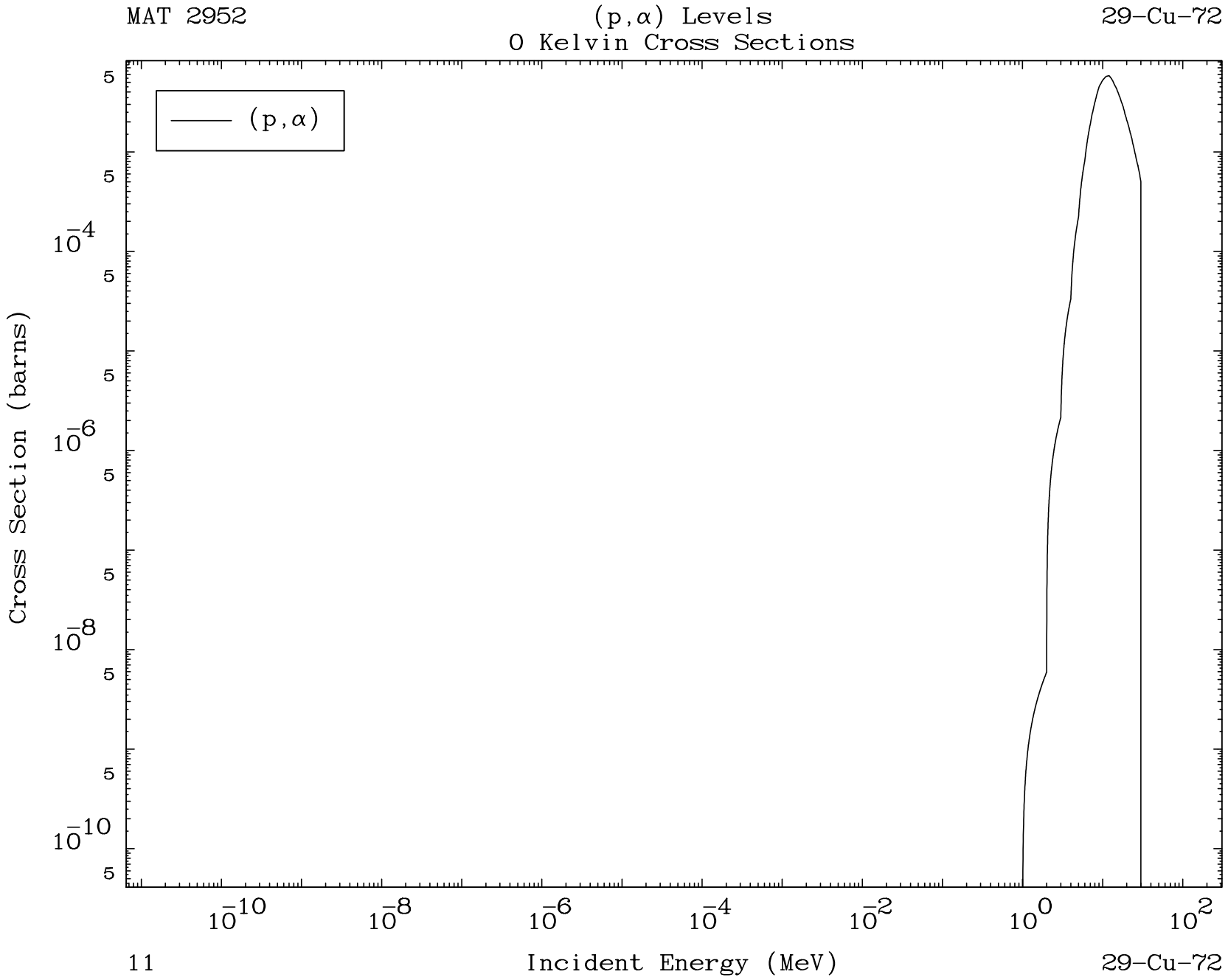

MAT 2952
(p,n') Level
29-Cu-72
0 Kelvin Cross Sections
Proton Inelastic
Cross Section (barns)
Incident Energy (MeV)
6
29-Cu-72

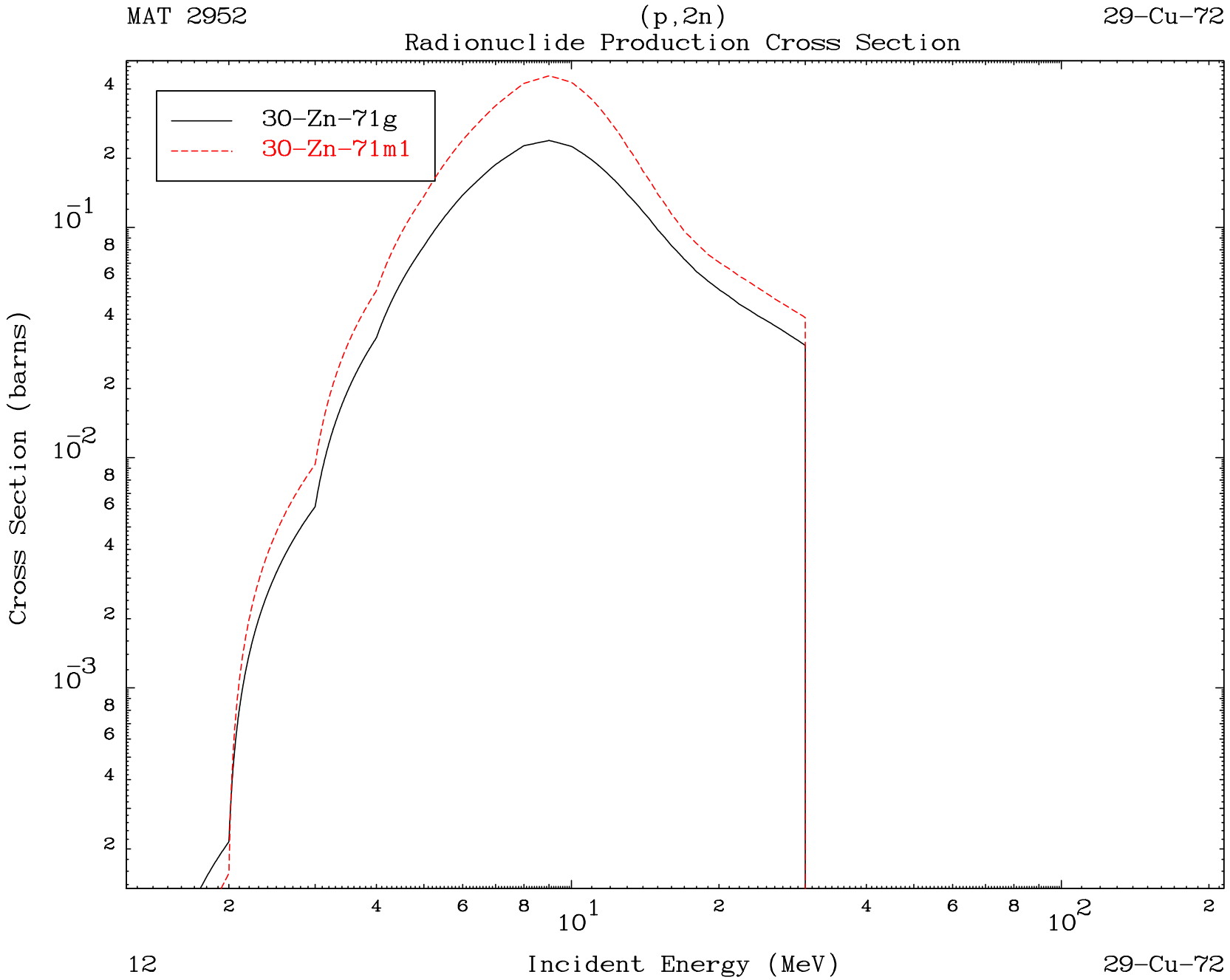

MAT 2952
(p,p) Levels
29-Cu-72
0 Kelvin Cross Sections
(p,p)
Cross Section (barns)
Incident Energy (MeV)
7
29-Cu-72

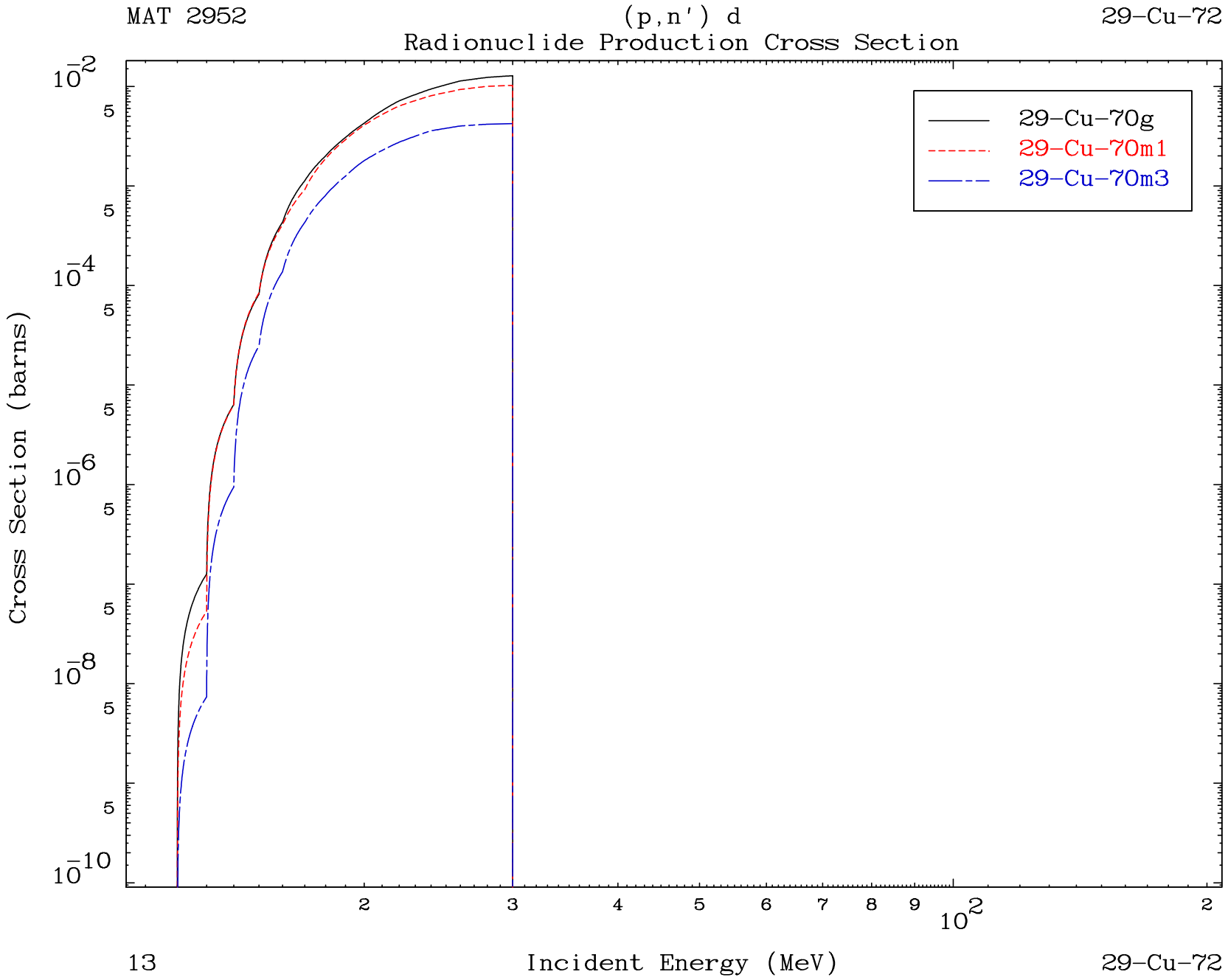

0 Kelvin Cross Sections
(p,d)
Cross Section (barns)
10-2
10-4
10-6
10-8
3 4 5 6 7 8 9 10 1 2 3 4 5 6 7 8 9 10 2 2
Incident Energy (MeV)

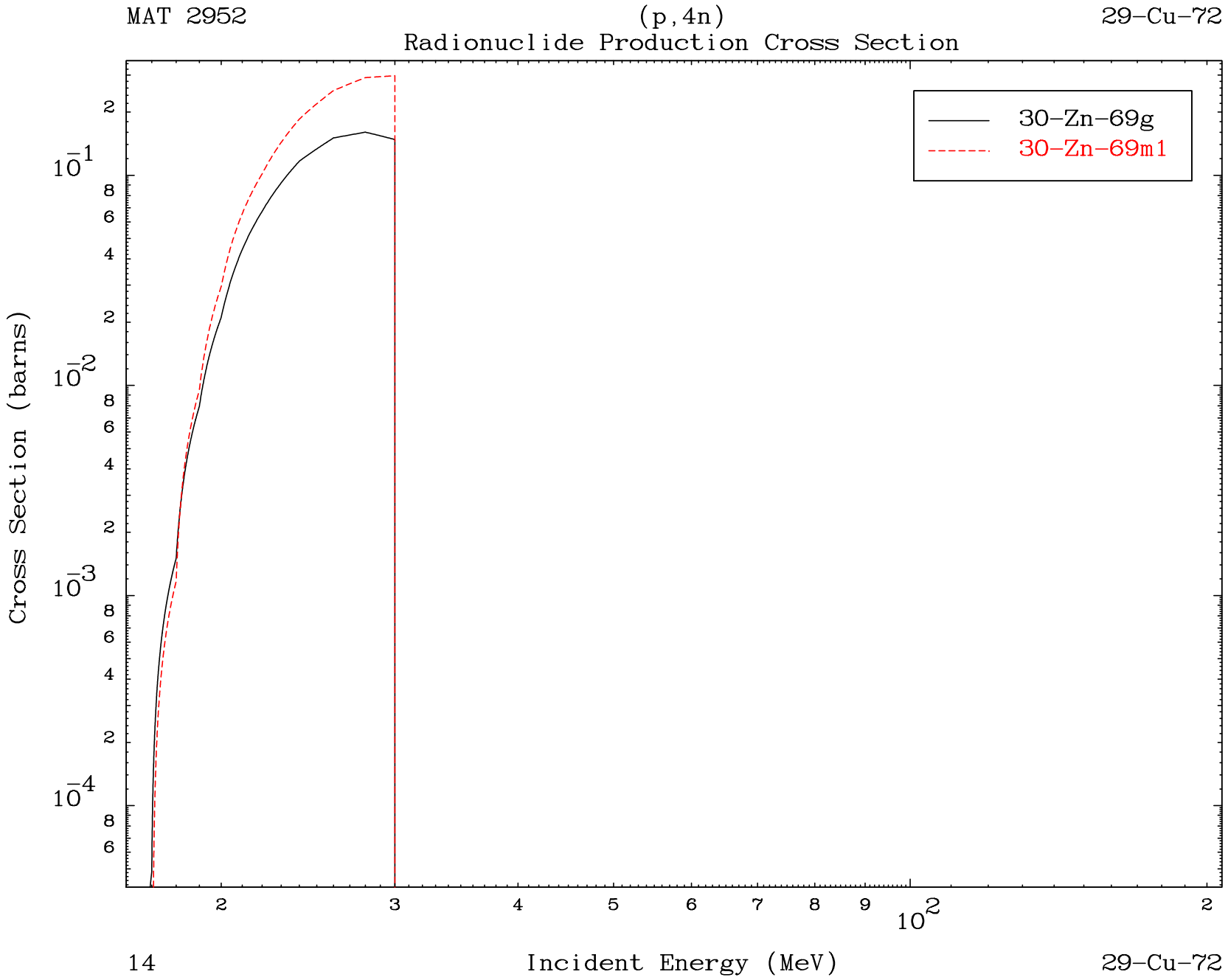

MAT 2952
(p,t) Levels
29-Cu-72
0 Kelvin Cross Sections
(p,t)
Cross Section (barns)
Incident Energy (MeV)
9
29-Cu-72

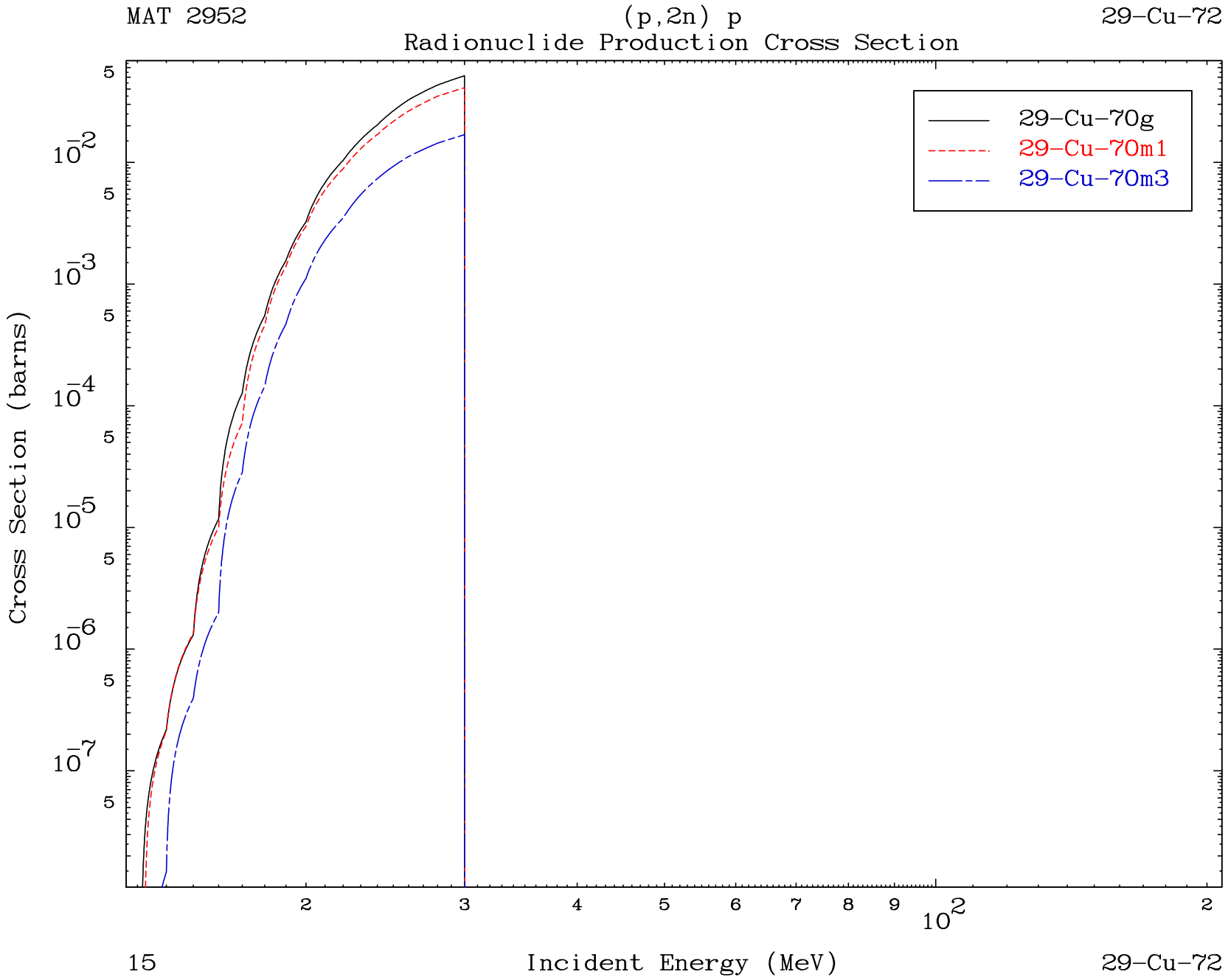

MAT 2952
(p,He3) Levels
29-Cu-72
0 Kelvin Cross Sections
(p,He-3)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
10^1
10^2
Incident Energy (MeV)
29-Cu-72

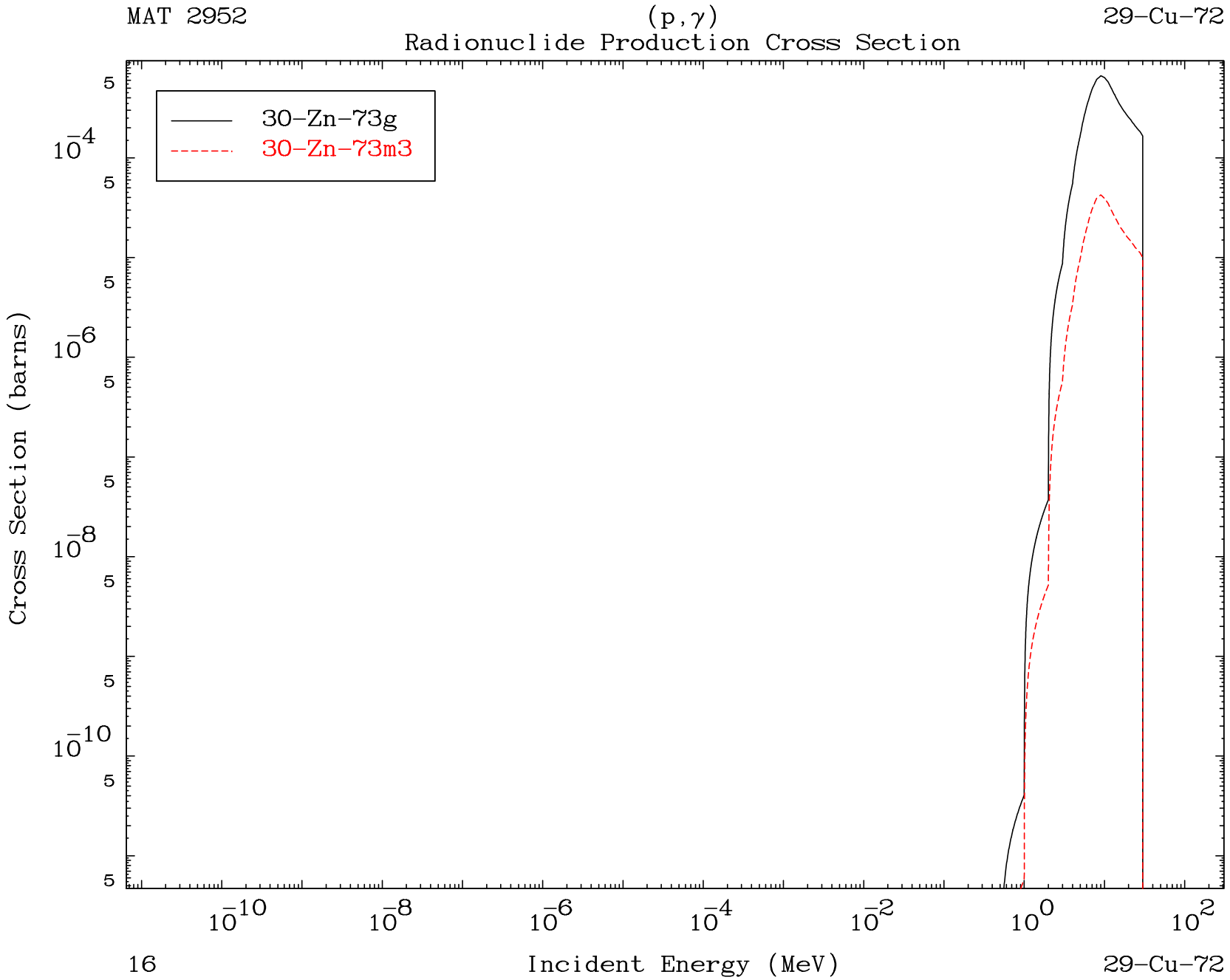

MAT 2952
(p,α) Levels
29-Cu-72
0 Kelvin Cross Sections
(p,α)
Cross Section (barns)
Incident Energy (MeV)
11
29-Cu-72

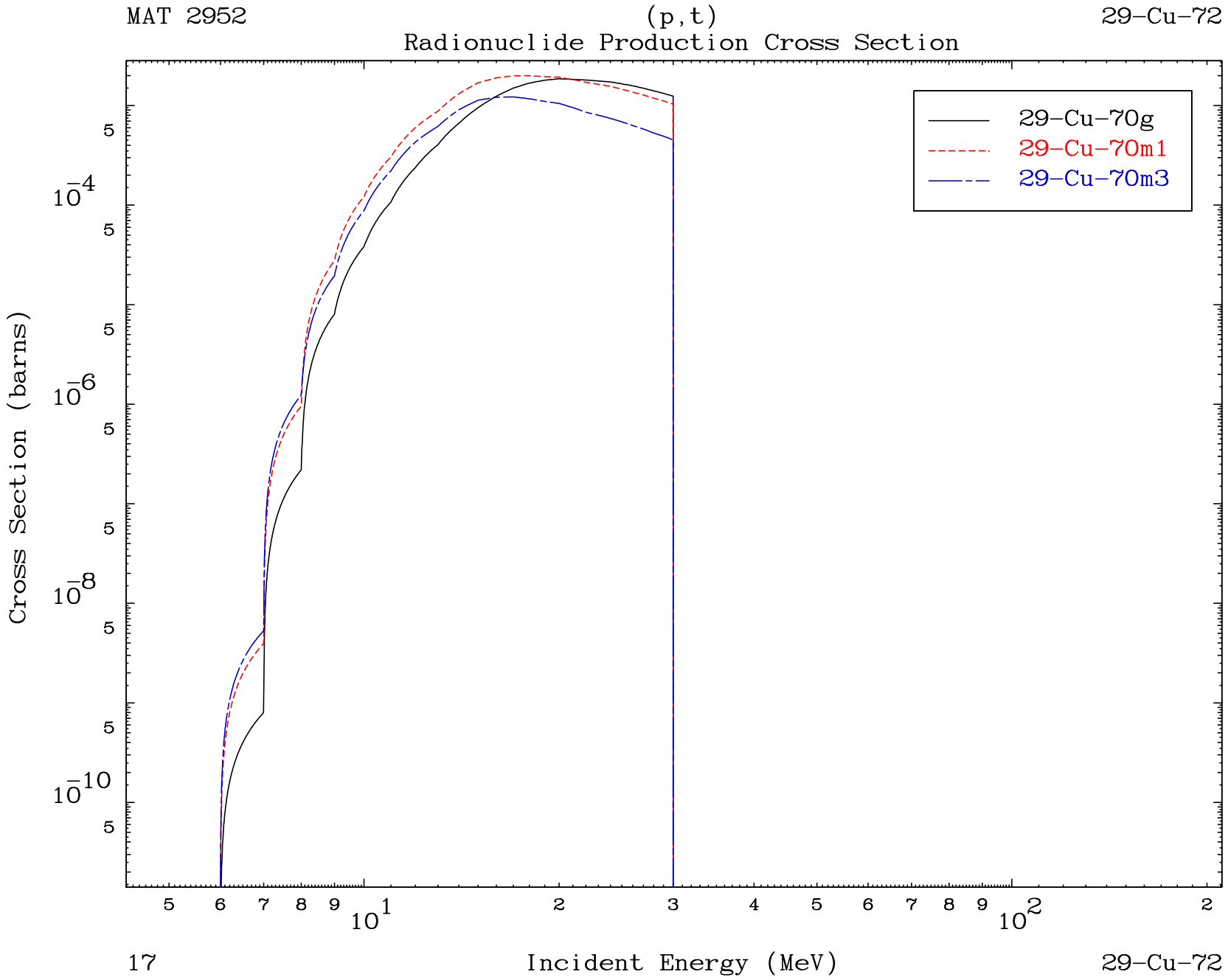

MAT 2952
(p,2n)
29-Cu-72
Radionuclide Production Cross Section
30-Zn-71g
30-Zn-71m1
Cross Section (barns)
Incident Energy (MeV)
12
29-Cu-72

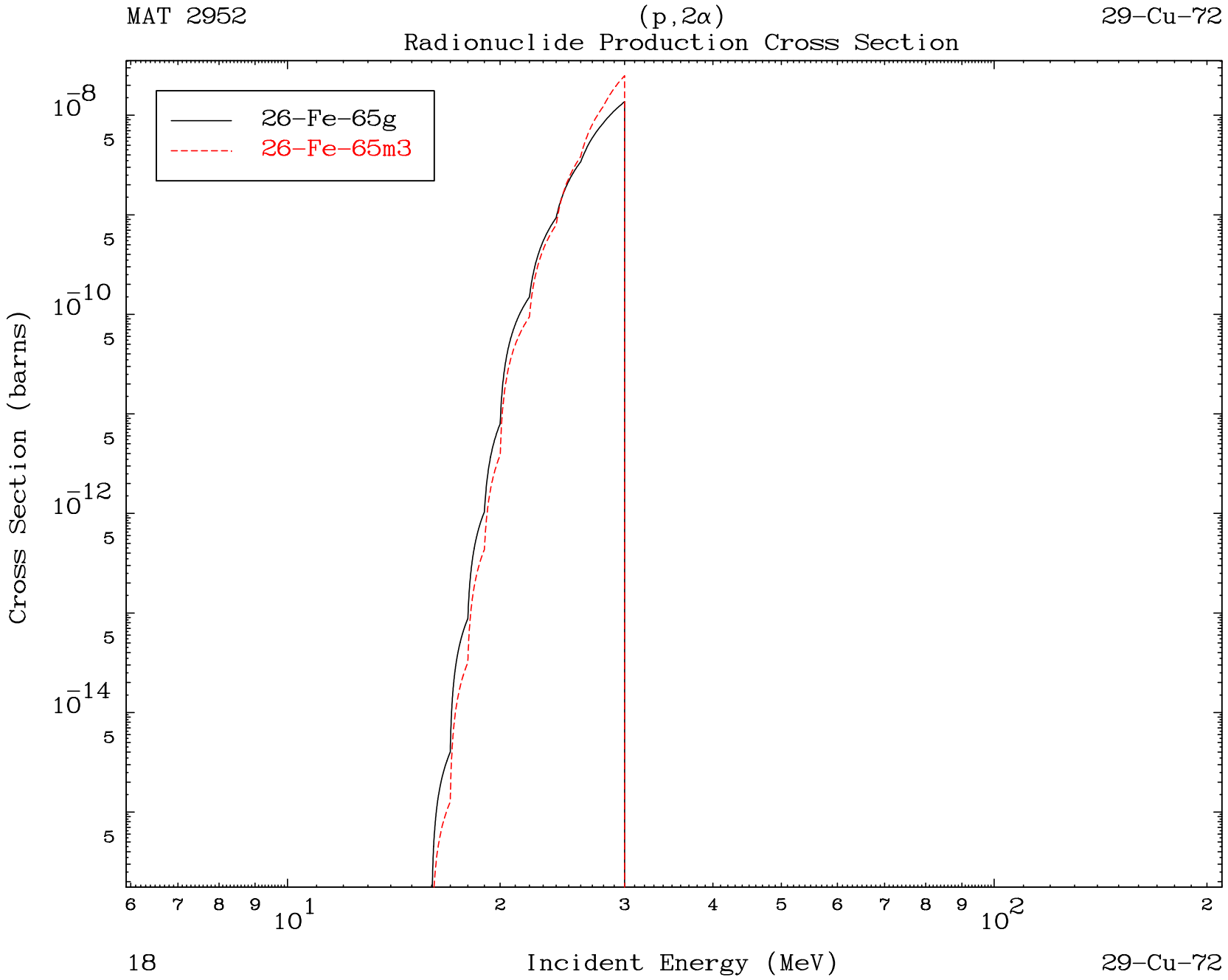

MAT 2952
(p,n') d
29-Cu-72
Radionuclide Production Cross Section
29-Cu-70g
29-Cu-70m1
29-Cu-70m3
Cross Section (barns)
Incident Energy (MeV)
13
29-Cu-72

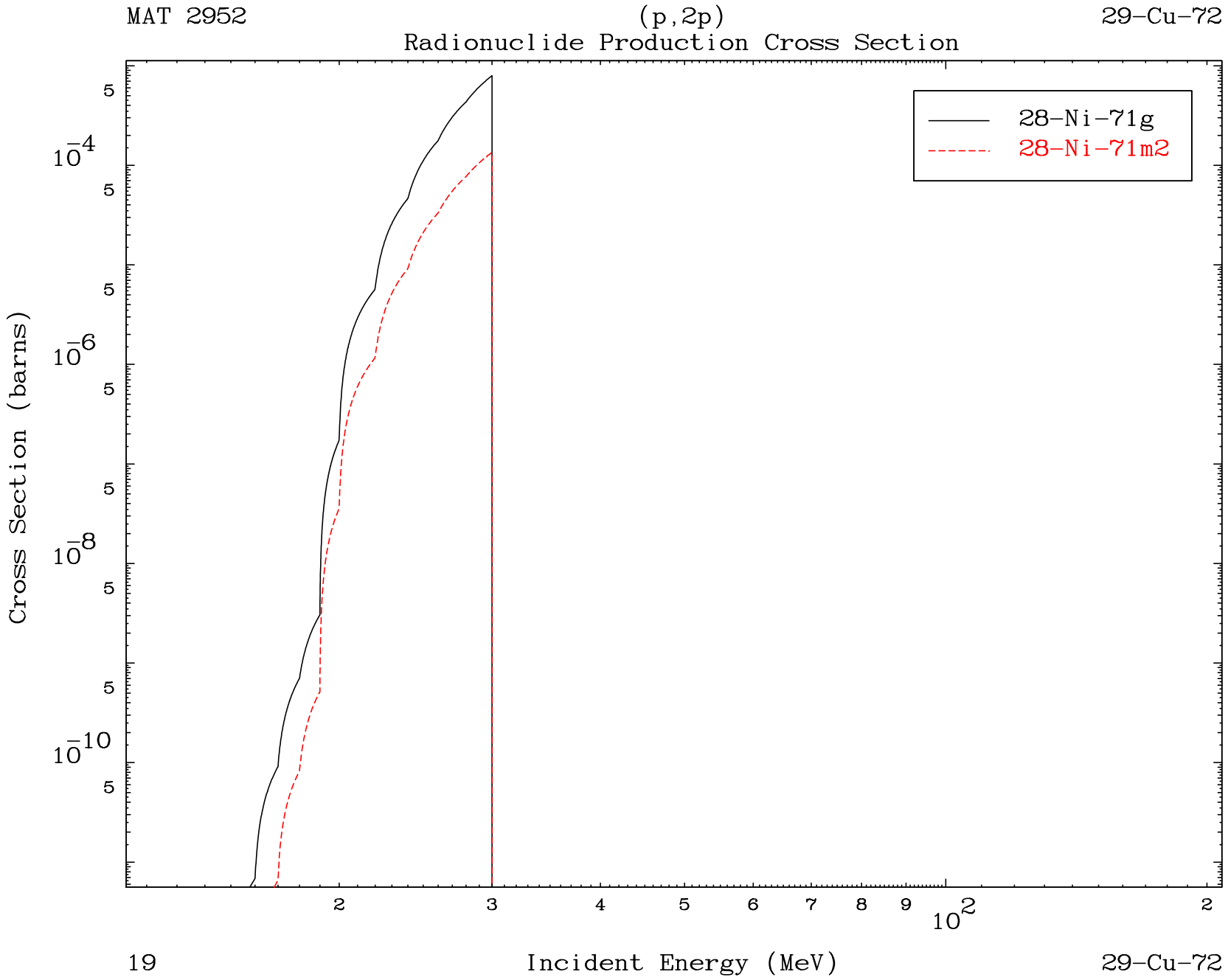

MAT 2952
(p,4n)
29-Cu-72
Radionuclide Production Cross Section
30-Zn-69g
30-Zn-69m1
Cross Section (barns)
Incident Energy (MeV)
14
29-Cu-72

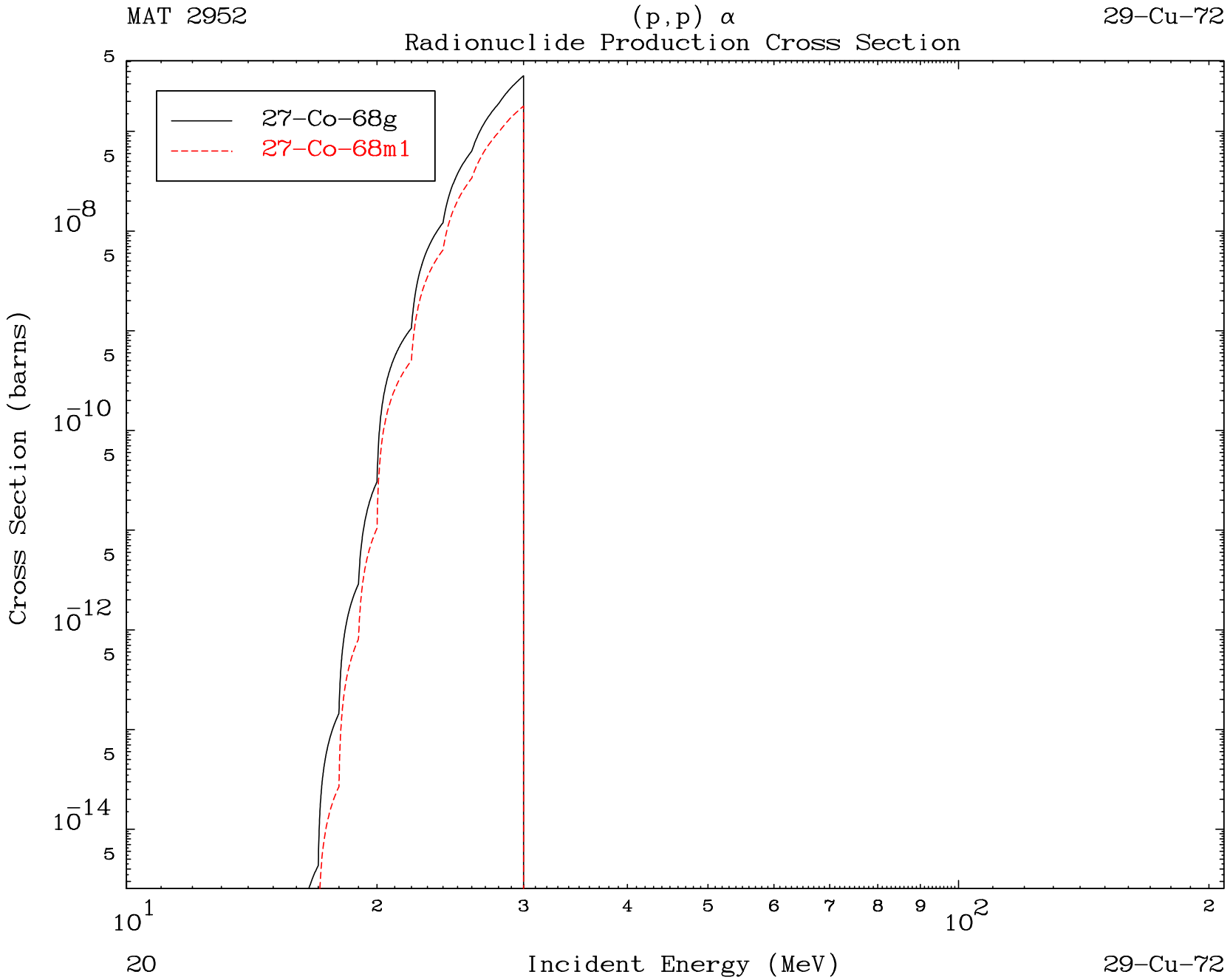

MAT 2952
(p,2n) p
29-Cu-72
Radionuclide Production Cross Section
29-Cu-70g
29-Cu-70m1
29-Cu-70m3
Cross Section (barns)
Incident Energy (MeV)
15
29-Cu-72


MAT 2952
(p,γ)
29-Cu-72
Radionuclide Production Cross Section
30-Zn-73g
30-Zn-73m3
Cross Section (barns)
Incident Energy (MeV)
16
29-Cu-72


MAT 2952
(p,t)
29-Cu-72
Radionuclide Production Cross Section
29-Cu-70g
29-Cu-70m1
29-Cu-70m3
Cross Section (barns)
Incident Energy (MeV)
17
29-Cu-72


MAT 2952
(p,2α)
29-Cu-72
Radionuclide Production Cross Section
26-Fe-65g
26-Fe-65m3
Cross Section (barns)
10-8
10-10
10-12
10-14
5
6 7 8 9 10^1 2 3 4 5 6 7 8 9 10^2 2
18
Incident Energy (MeV)
29-Cu-72


MAT 2952
(p,2p)
29-Cu-72
Radionuclide Production Cross Section
28-Ni-71g
28-Ni-71m2
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
2
3
4
5
6
7
8
9
10^2
2
19
Incident Energy (MeV)
29-Cu-72


MAT 2952
(p,p) α
29-Cu-72
Radionuclide Production Cross Section
27-Co-68g
27-Co-68m1
Cross Section (barns)
Incident Energy (MeV)
20
29-Cu-72