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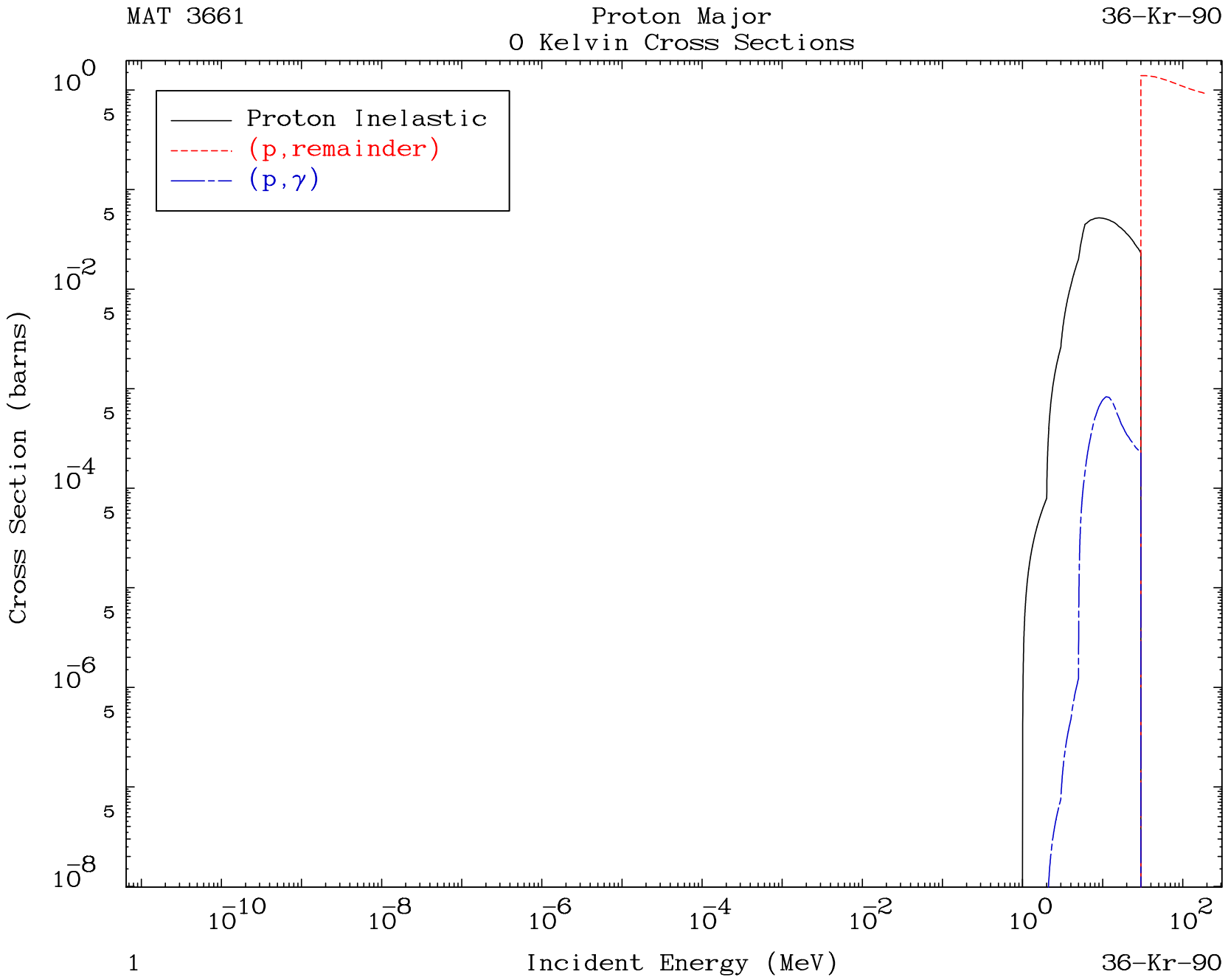
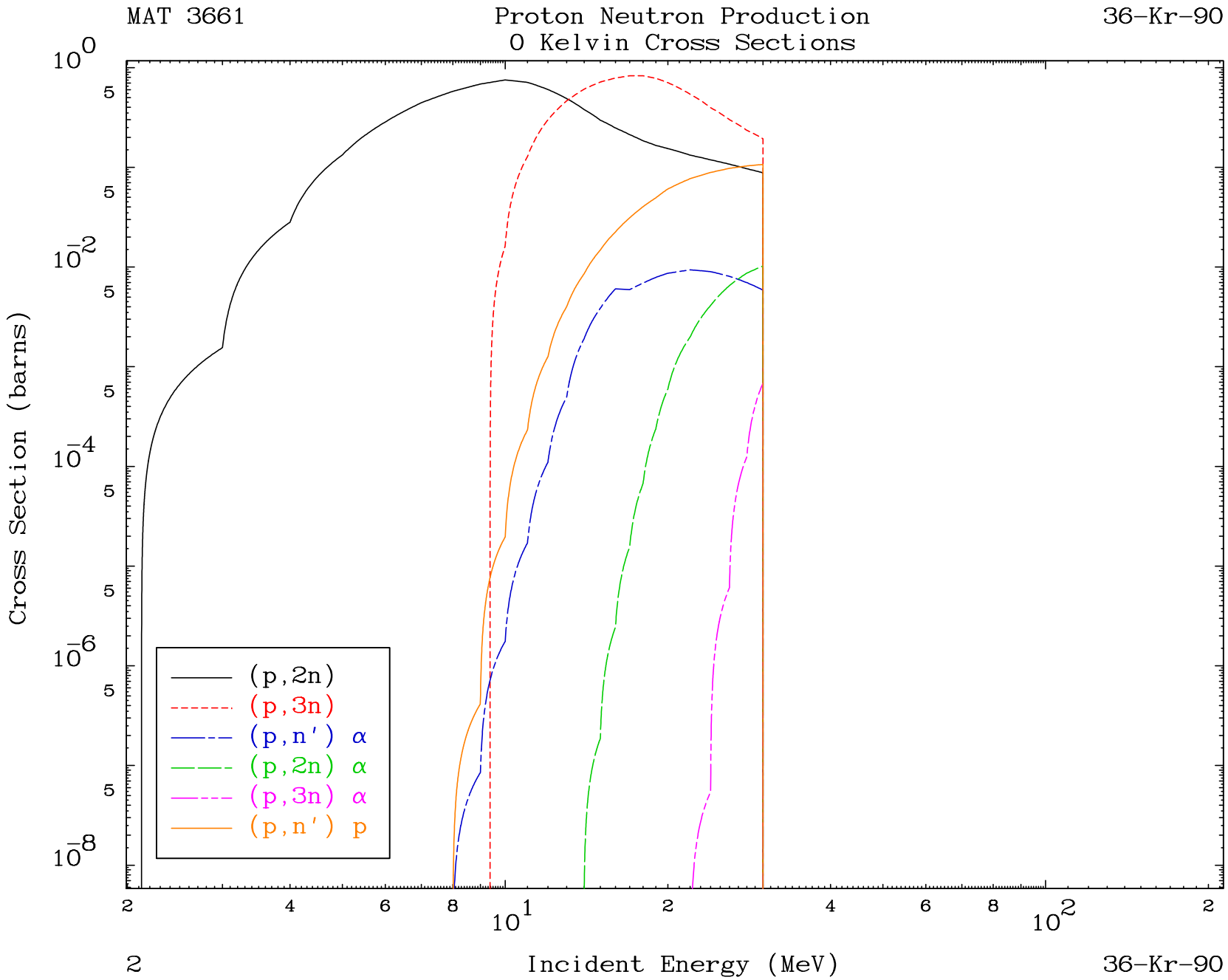
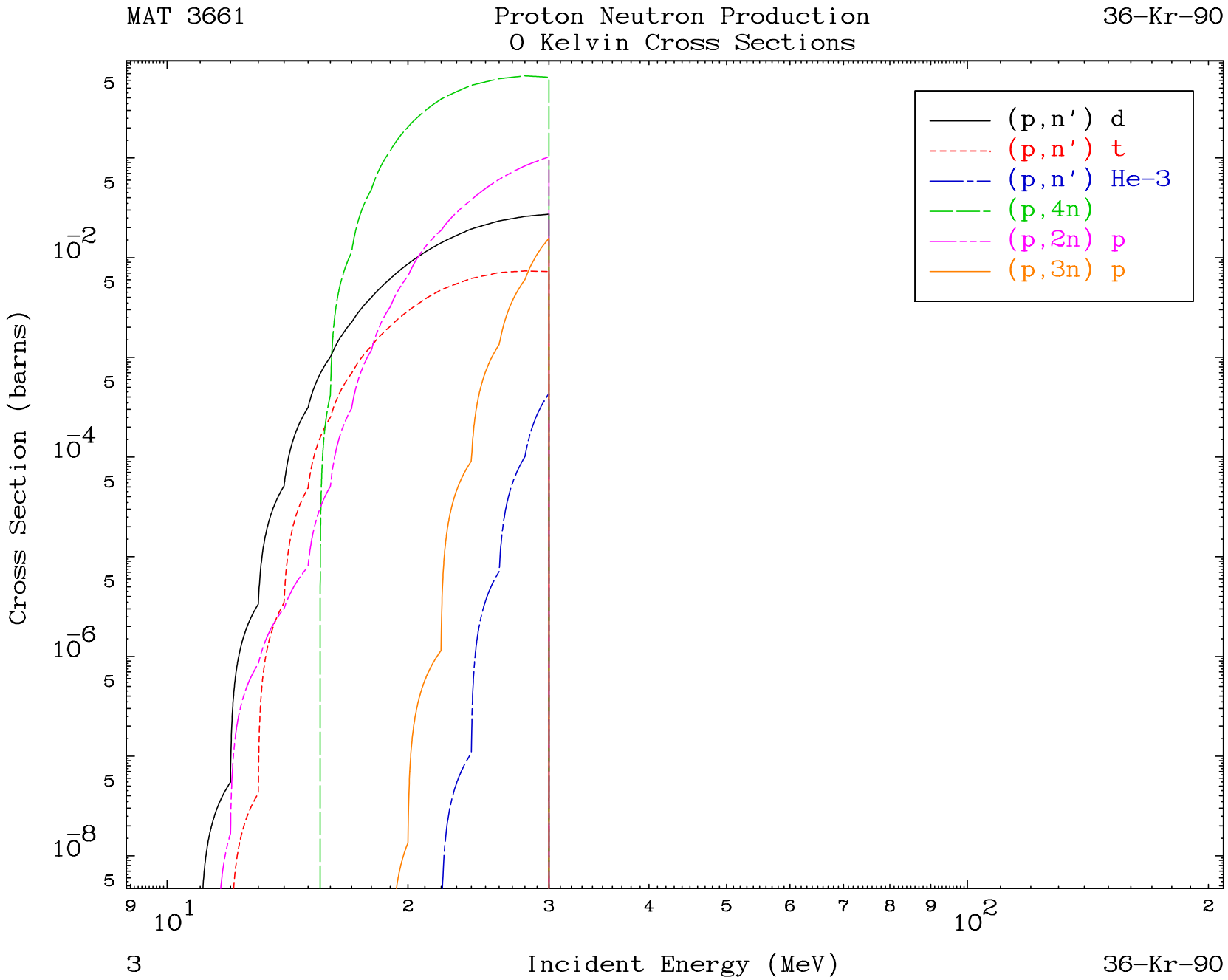
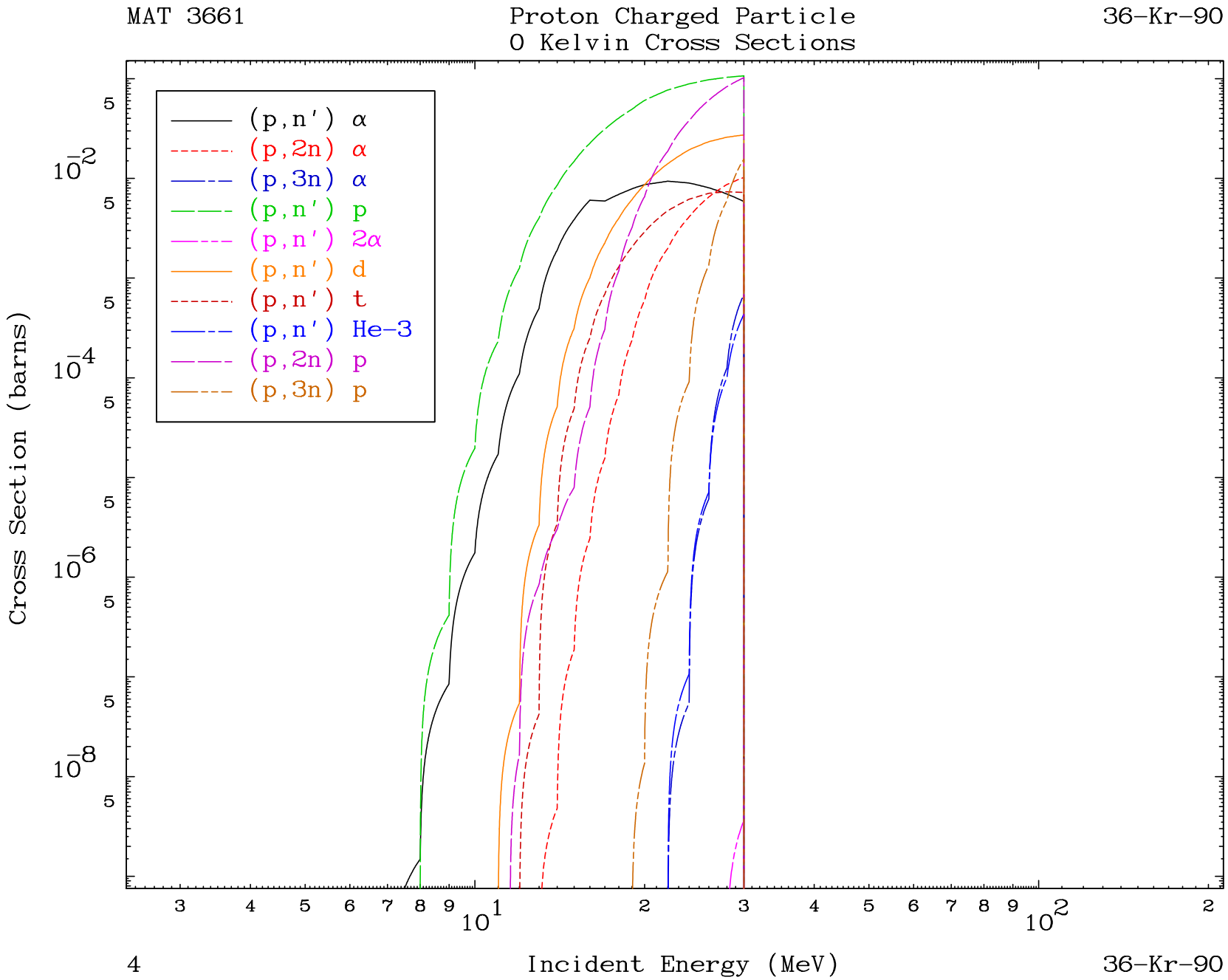
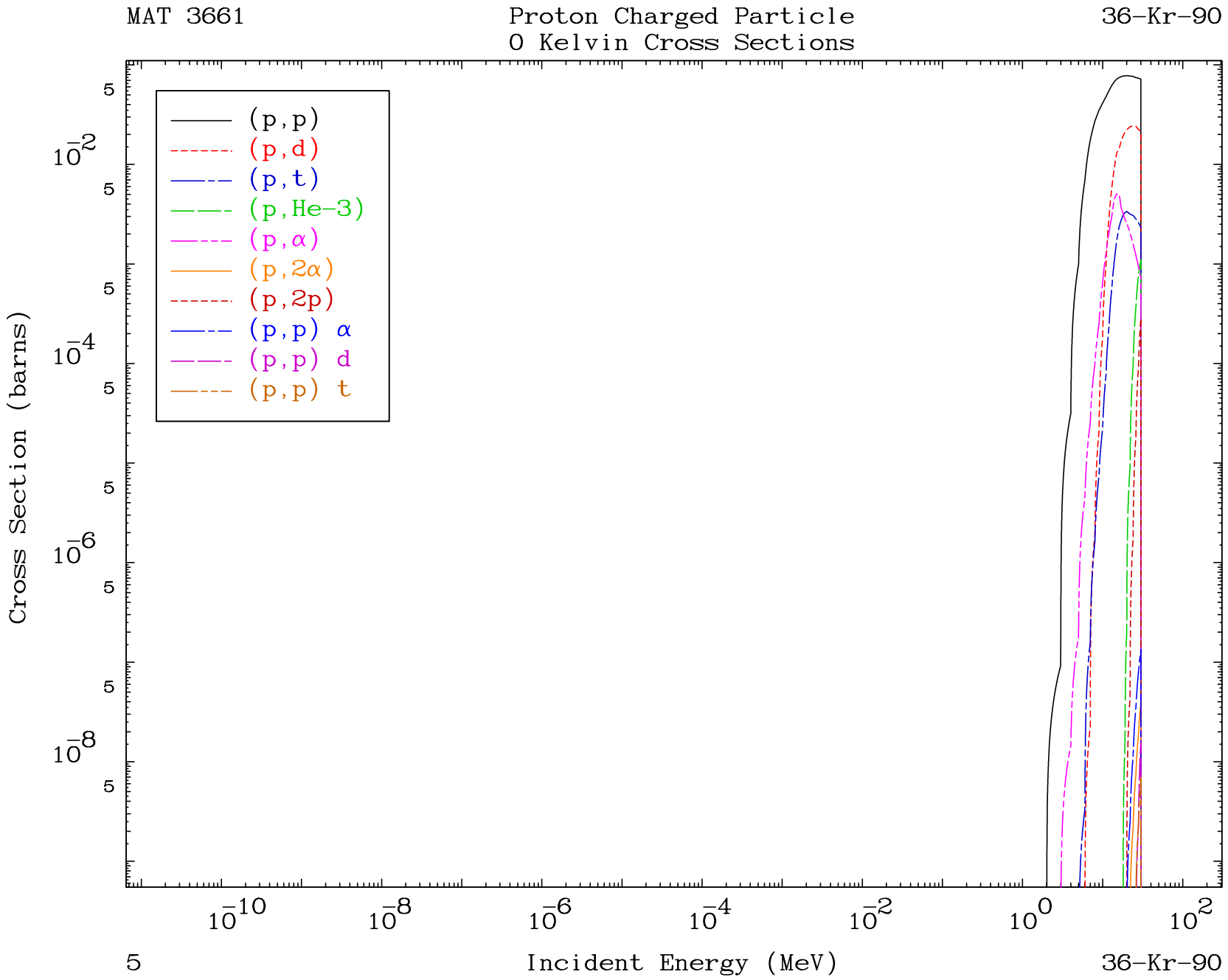
Press Mouse Button to Start

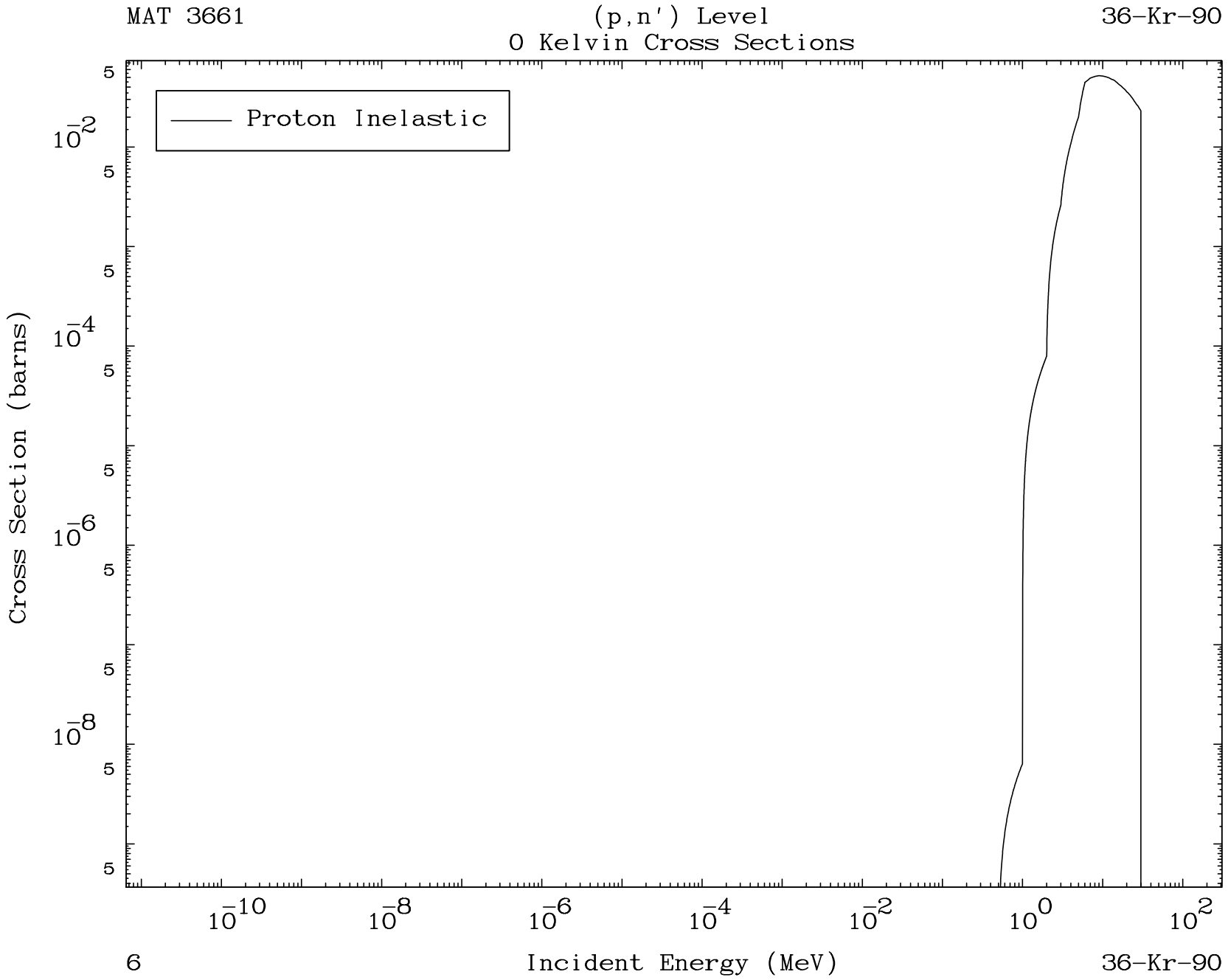

MAT 3661
Proton Major
36-Kr-90
0 Kelvin Cross Sections
Proton Inelastic
(p,remainder)
(p,γ)
Cross Section (barns)
Incident Energy (MeV)
1
36-Kr-90

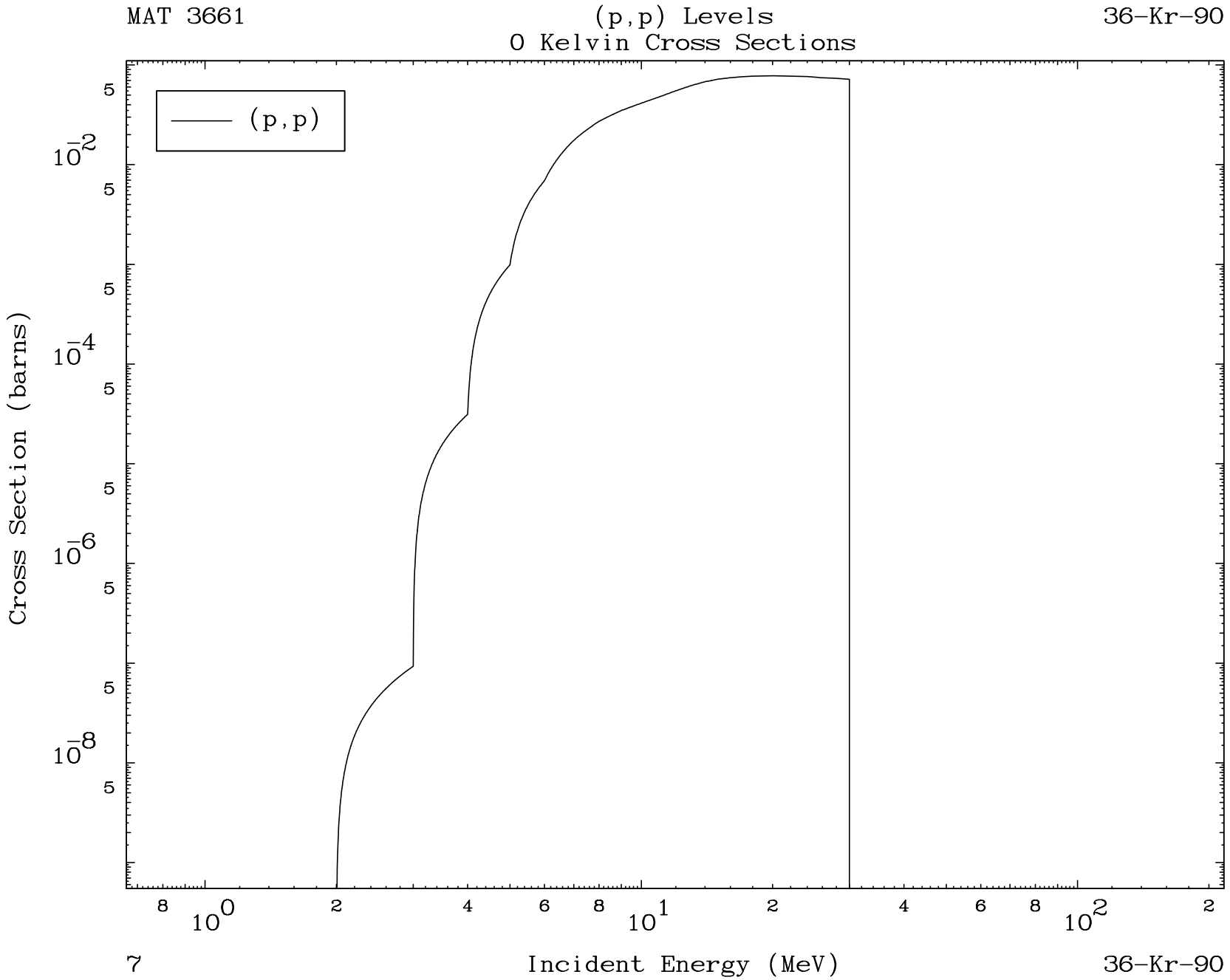

MAT 3661
Proton Neutron Production
0 Kelvin Cross Sections
36-Kr-90
Cross Section (barns)
Incident Energy (MeV)
36-Kr-90
(p,2n)
(p,3n)
(p,n') α
(p,2n) α
(p,3n) α
(p,n') p

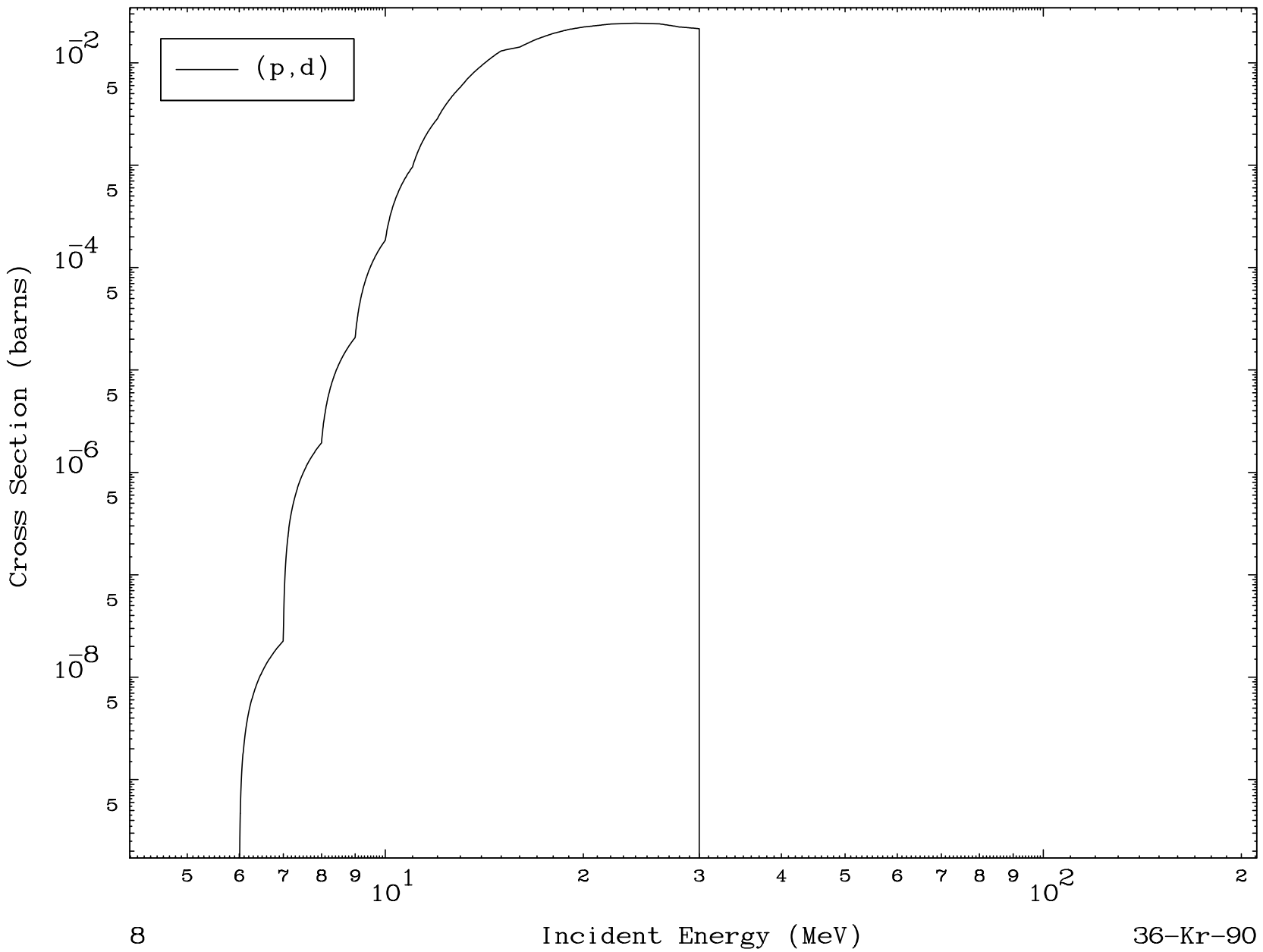

MAT 3661
Proton Neutron Production
0 Kelvin Cross Sections
36-Kr-90
(p,n') d
(p,n') t
(p,n') He-3
(p,4n)
(p,2n) p
(p,3n) p
Cross Section (barns)
Incident Energy (MeV)
3
36-Kr-90

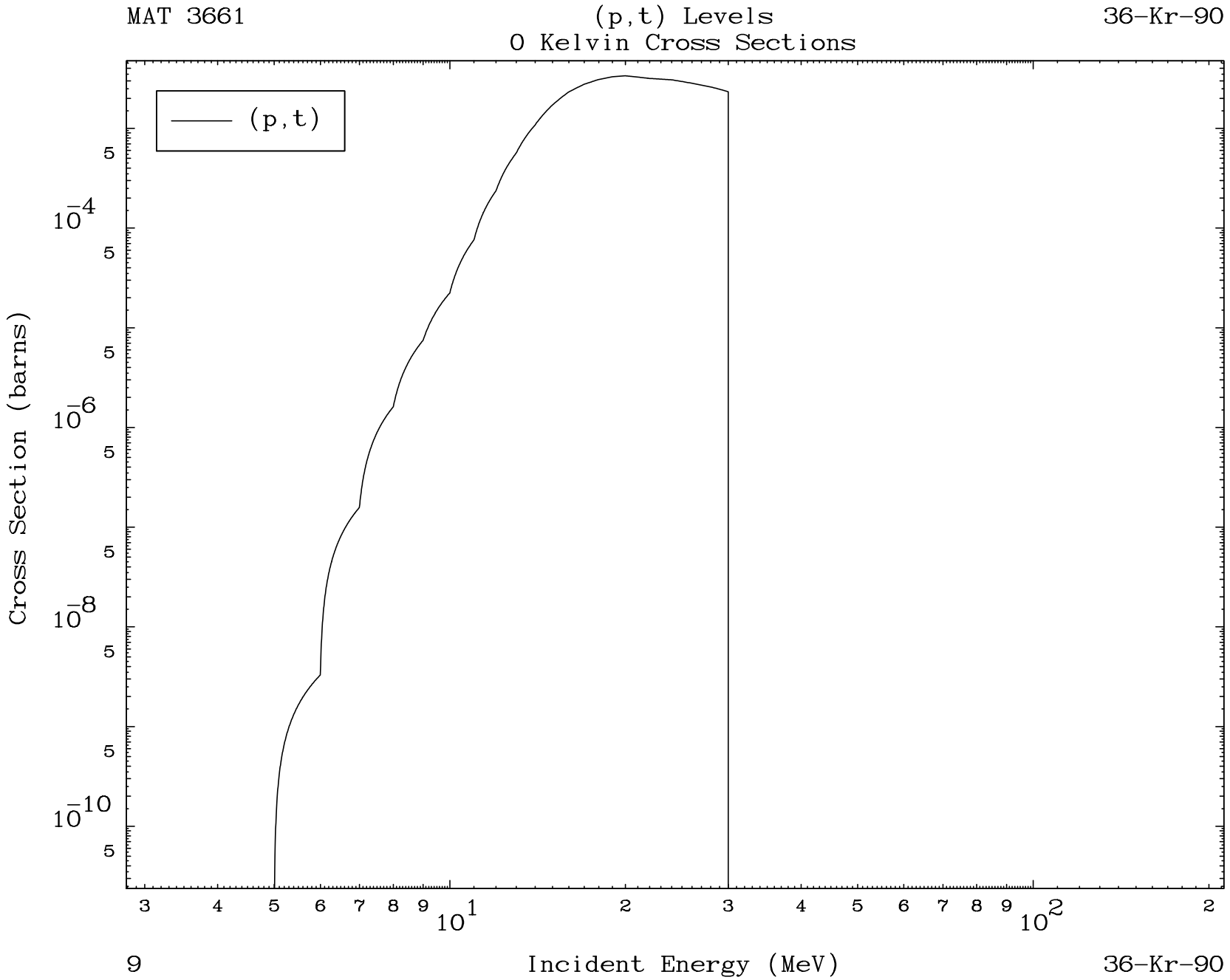

MAT 3661
Proton Charged Particle
0 Kelvin Cross Sections
36-Kr-90
(p,n') α
(p,2n) α
(p,3n) α
(p,n') p
(p,n') 2α
(p,n') d
(p,n') t
(p,n') He-3
(p,2n) p
(p,3n) p
Cross Section (barns)
Incident Energy (MeV)
4
36-Kr-90

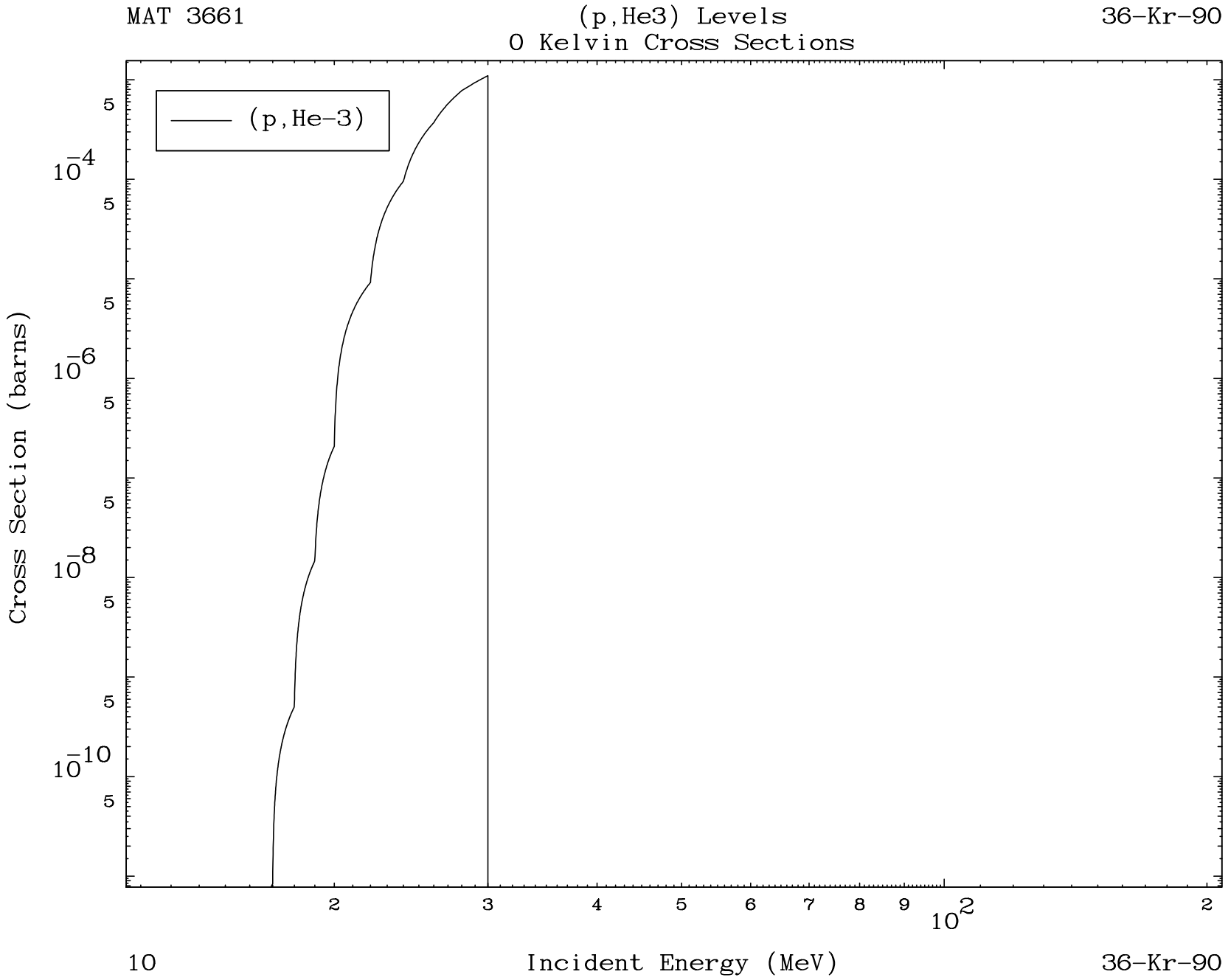

MAT 3661
Proton Charged Particle
0 Kelvin Cross Sections
36-Kr-90
(p,p)
(p,d)
(p,t)
(p,He-3)
(p,α)
(p,2α)
(p,2p)
(p,p) α
(p,p) d
(p,p) t
Cross Section (barns)
Incident Energy (MeV)
36-Kr-90

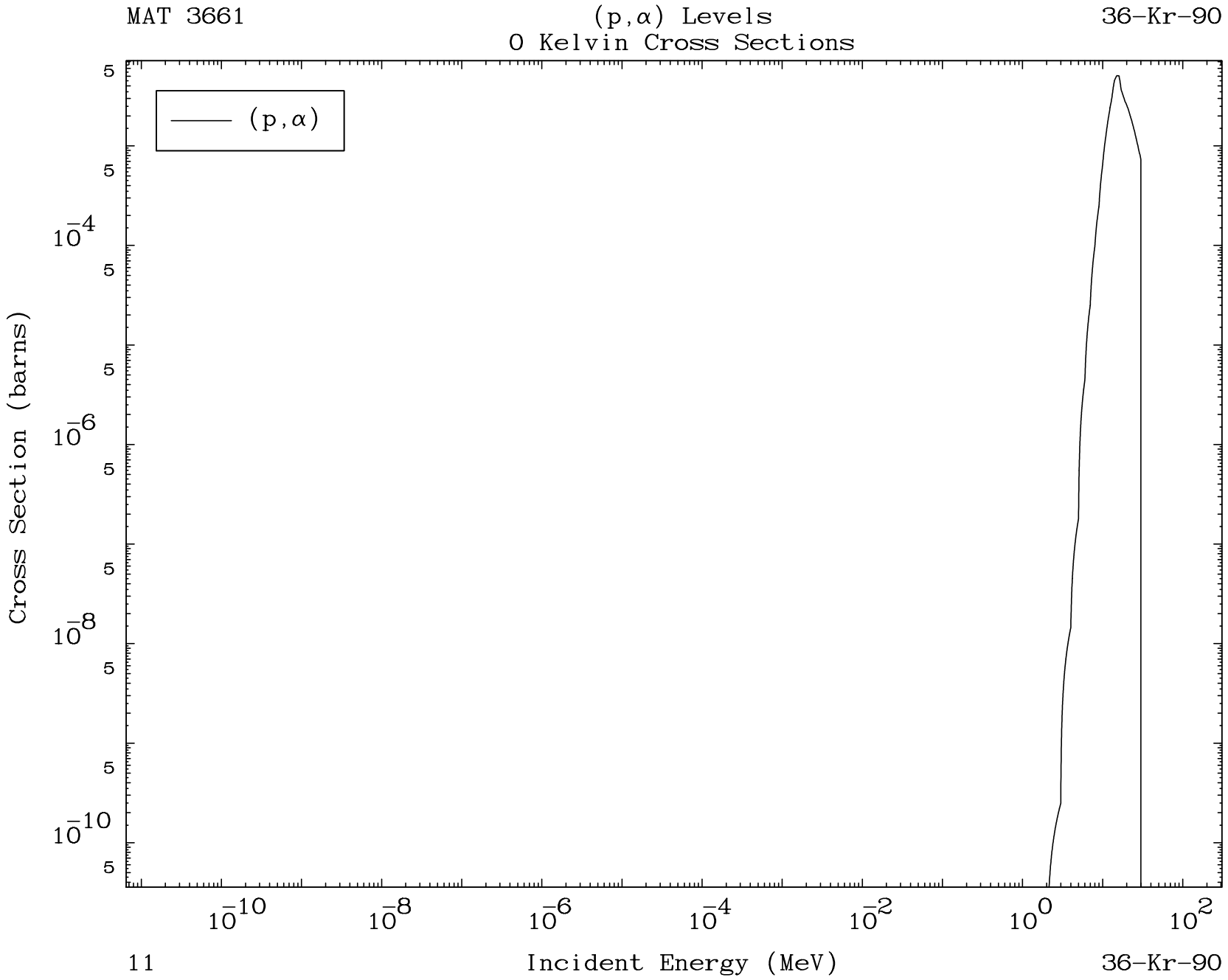

MAT 3661
(p,n') Level
36-Kr-90
0 Kelvin Cross Sections
Proton Inelastic
Cross Section (barns)
Incident Energy (MeV)
6
36-Kr-90

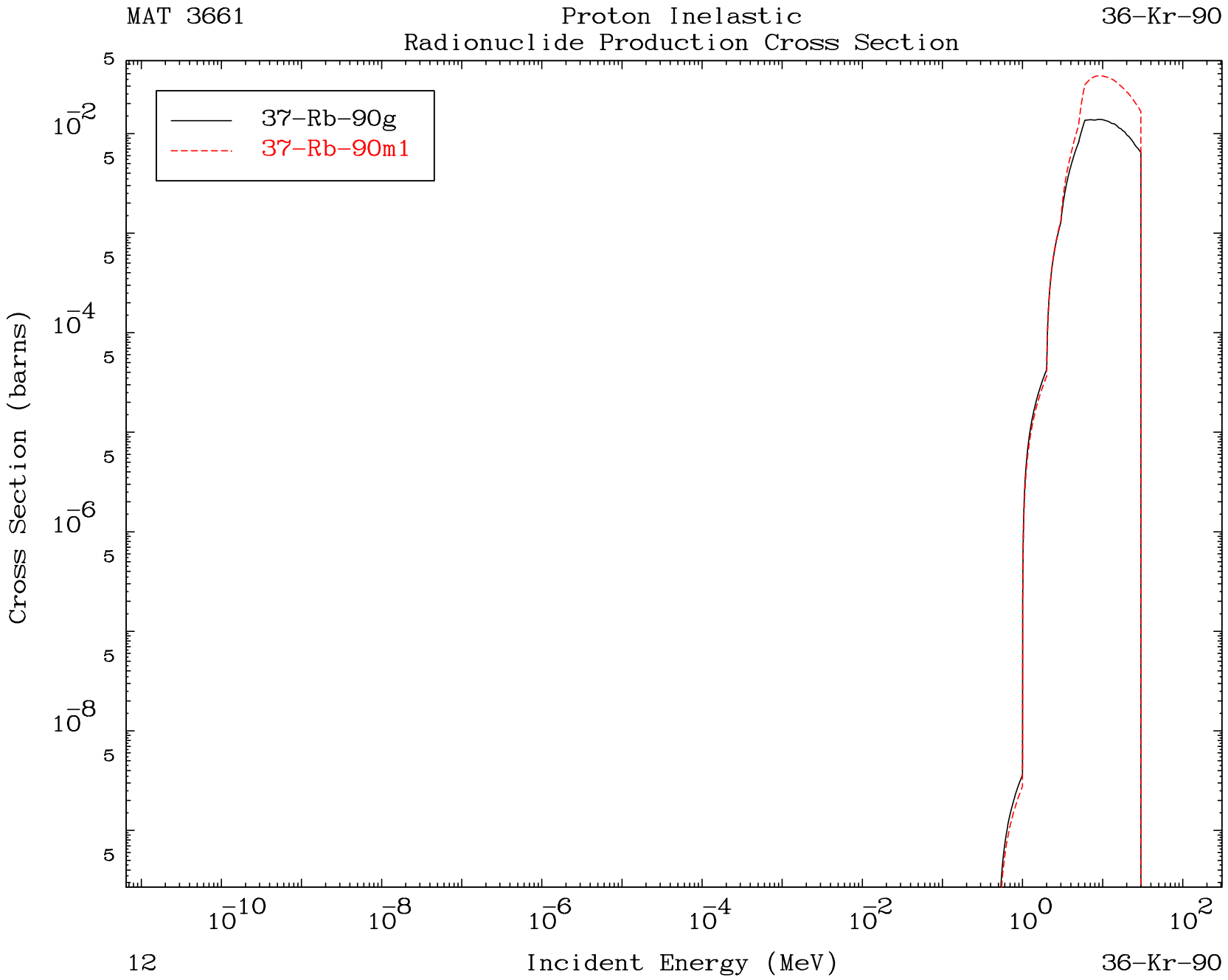

MAT 3661
(p,p) Levels
36-Kr-90
0 Kelvin Cross Sections
(p,p)
Cross Section (barns)
Incident Energy (MeV)
7
36-Kr-90

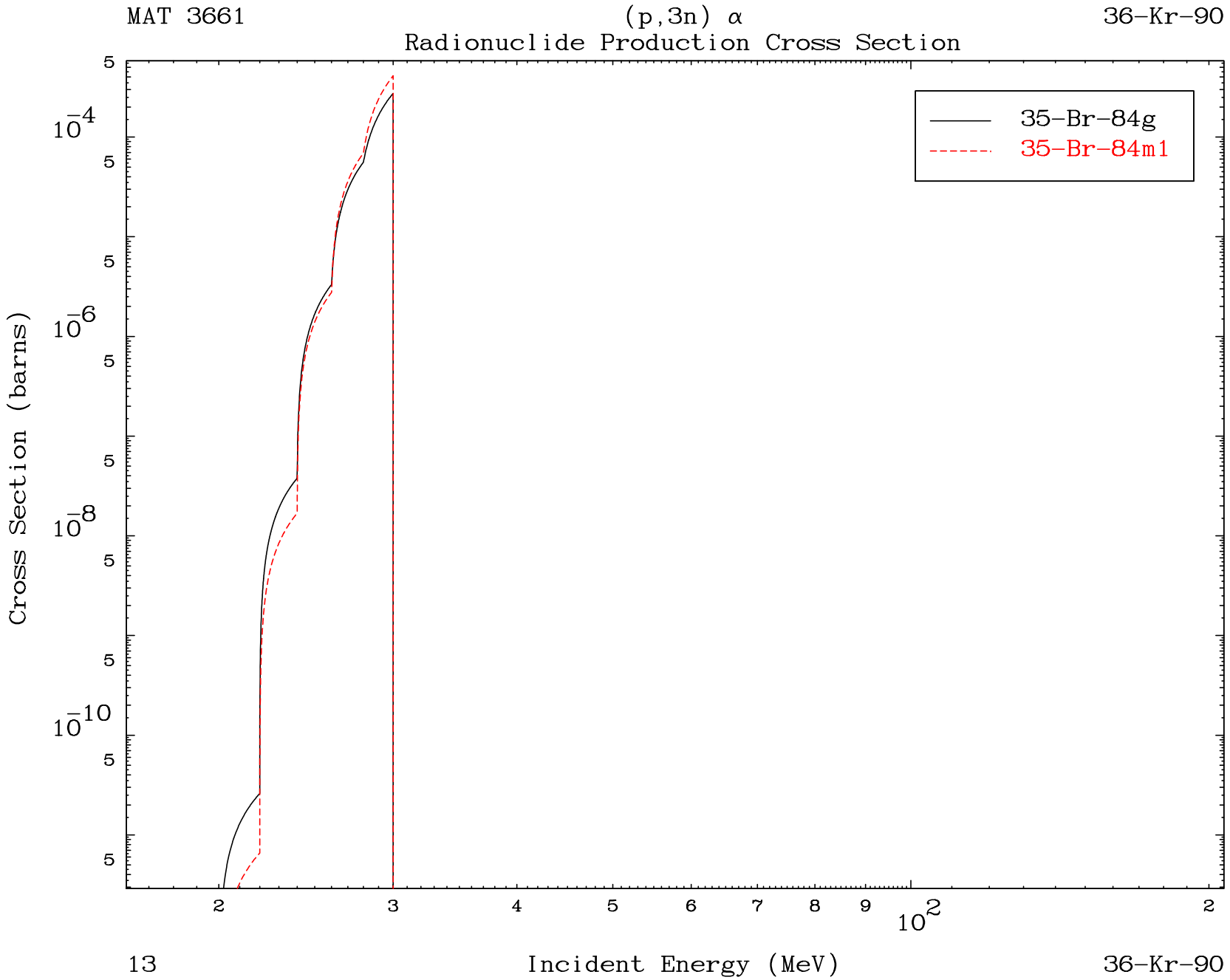

0 Kelvin Cross Sections
(p,d)
Cross Section (barns)
10-2
10-4
10-6
10-8
5
6
7
8
9
101
2
3
4
5
6
7
8
9
102
2
Incident Energy (MeV)

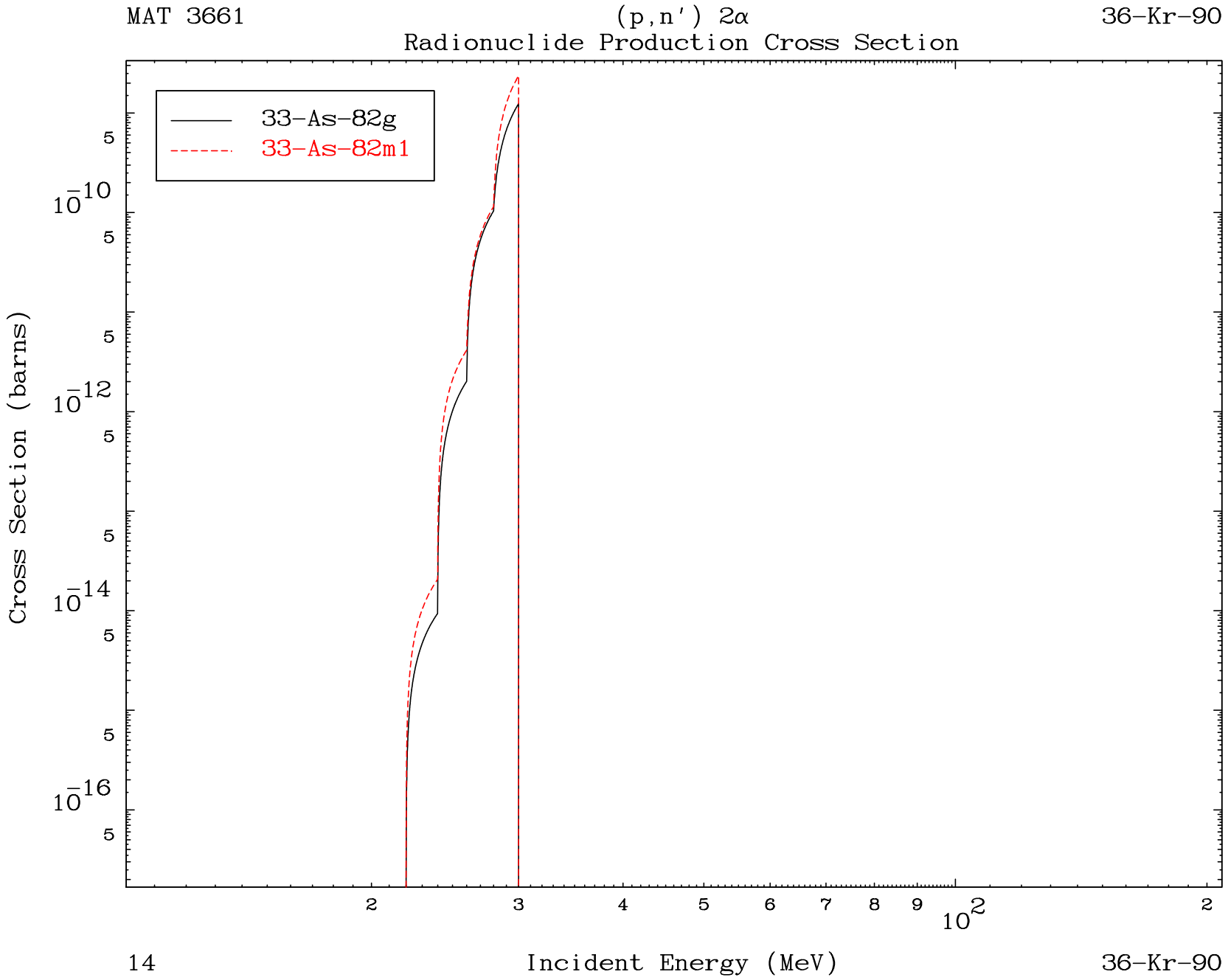

MAT 3661
(p,t) Levels
36-Kr-90
0 Kelvin Cross Sections
(p,t)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
5
3 4 5 6 7 8 9 10^1 2 3 4 5 6 7 8 9 10^2 2
Incident Energy (MeV)
9
36-Kr-90


MAT 3661
(p,He3) Levels
36-Kr-90
0 Kelvin Cross Sections
(p,He-3)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
5
2
3
4
5
6
7
8
9
10^2
2
10
Incident Energy (MeV)
36-Kr-90


MAT 3661
(p,α) Levels
36-Kr-90
0 Kelvin Cross Sections
(p,α)
Cross Section (barns)
Incident Energy (MeV)
11
36-Kr-90


MAT 3661
Proton Inelastic
36-Kr-90
Radionuclide Production Cross Section
37-Rb-90g
37-Rb-90m1
Cross Section (barns)
Incident Energy (MeV)
12
36-Kr-90


MAT 3661
(p,3n) α
36-Kr-90
Radionuclide Production Cross Section
35-Br-84g
35-Br-84m1
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
5
2
3
4
5
6
7
8
9
10^2
2
13
Incident Energy (MeV)
36-Kr-90


MAT 3661
(p,n') 2α
36-Kr-90
Radionuclide Production Cross Section
33-As-82g
33-As-82m1
Cross Section (barns)
10^-10
10^-12
10^-14
10^-16
5
2
3
4
6
7
8
9
10^2
Incident Energy (MeV)
14
36-Kr-90