Program EVALPLOT
(Version 2021-1)
by
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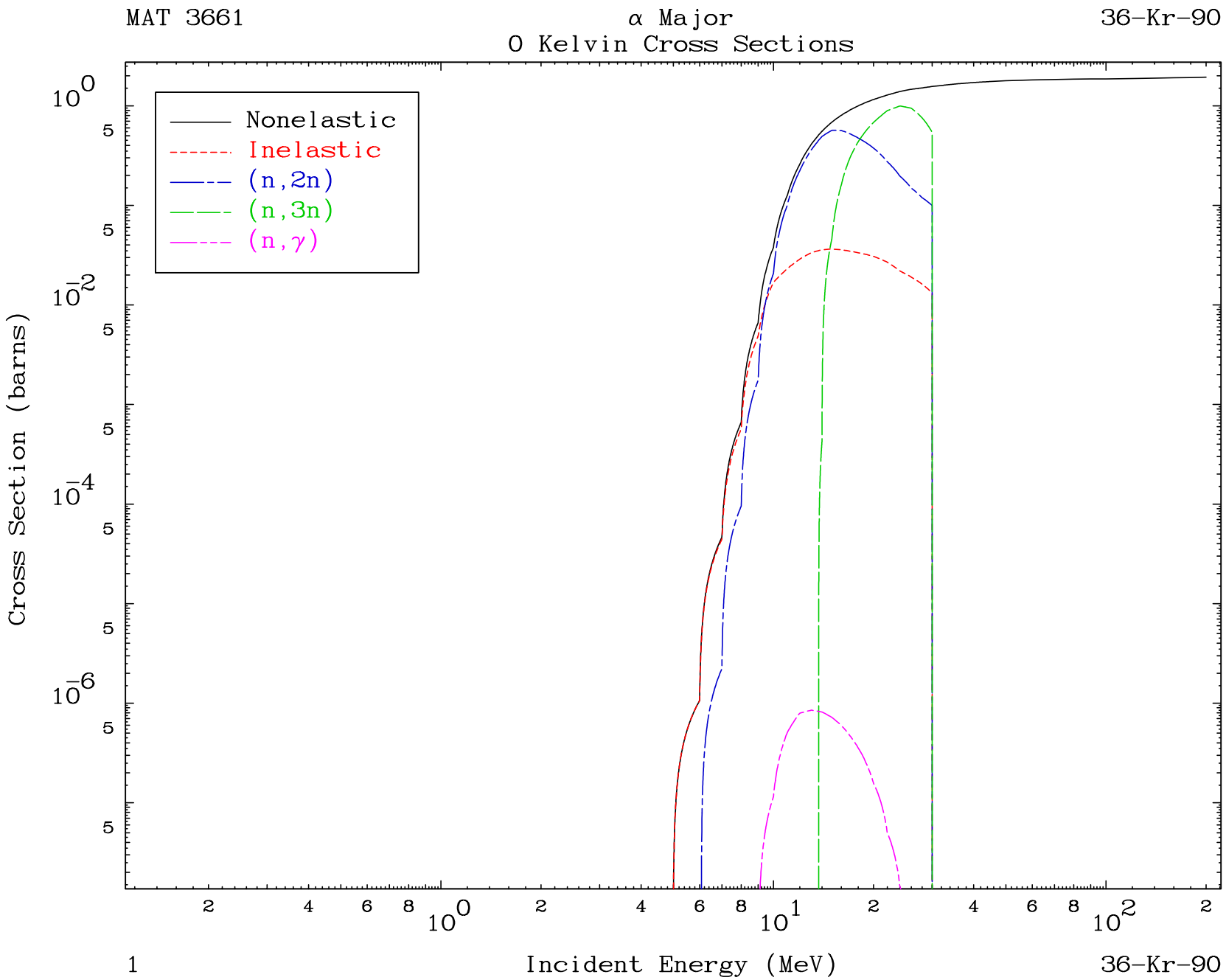
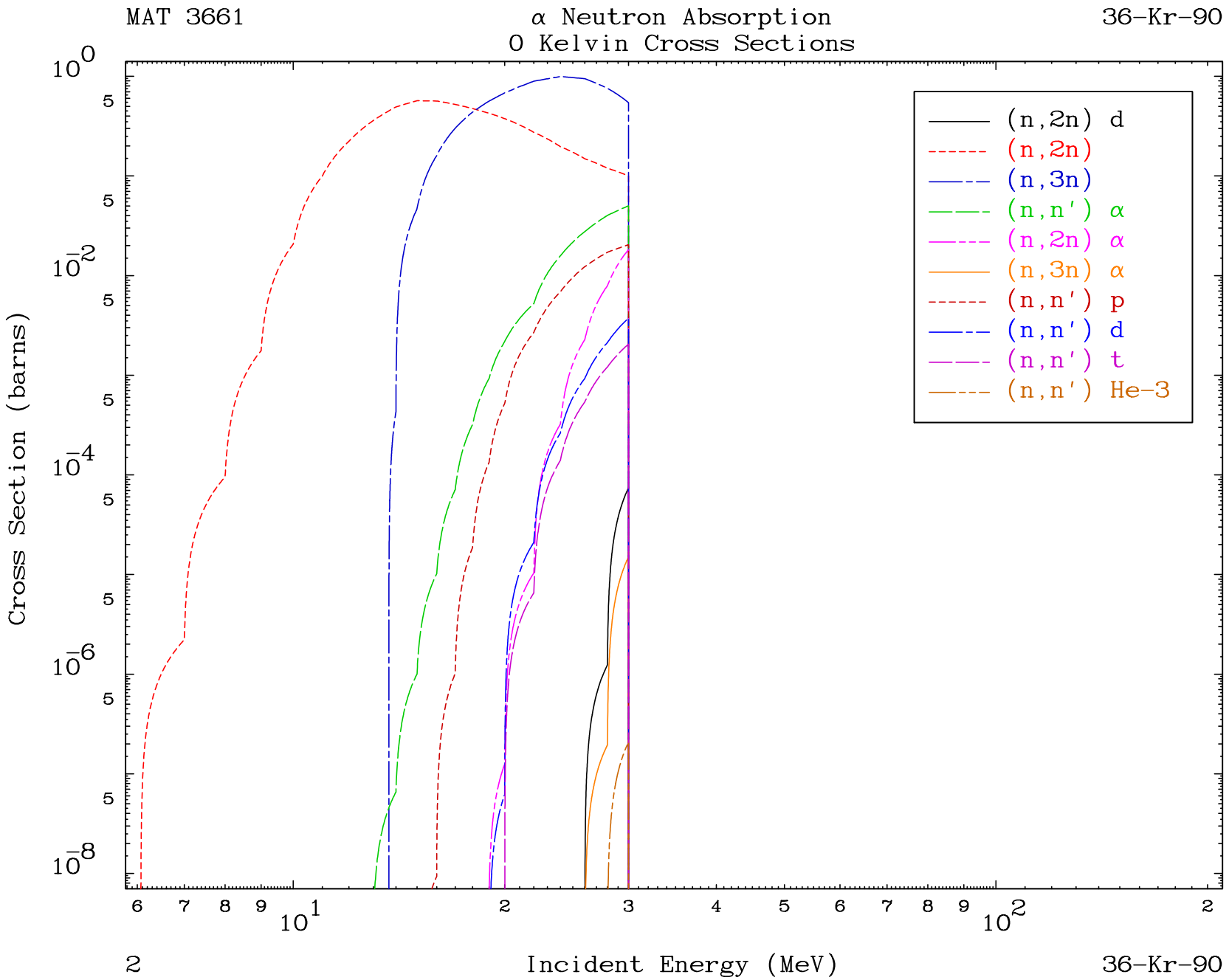
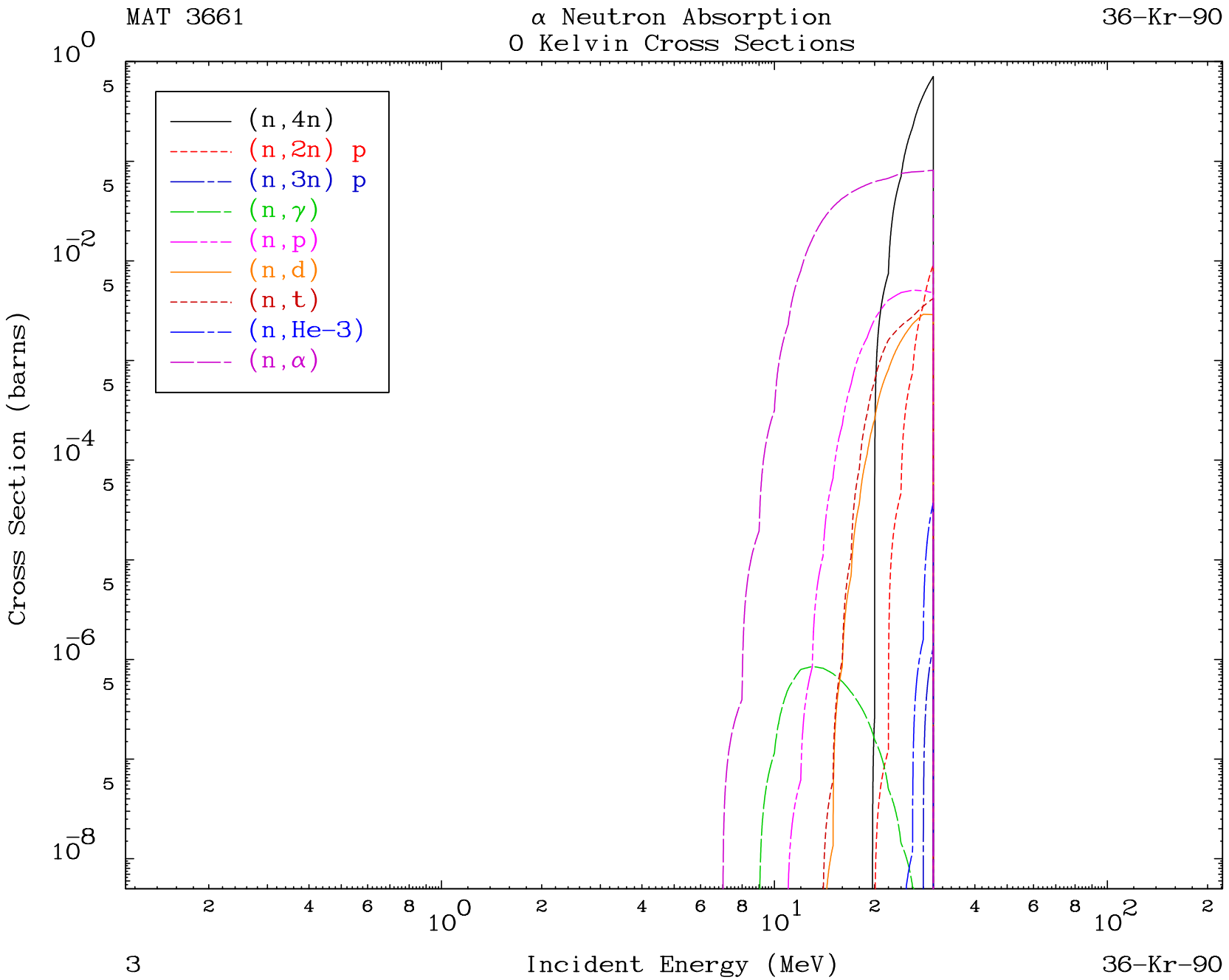
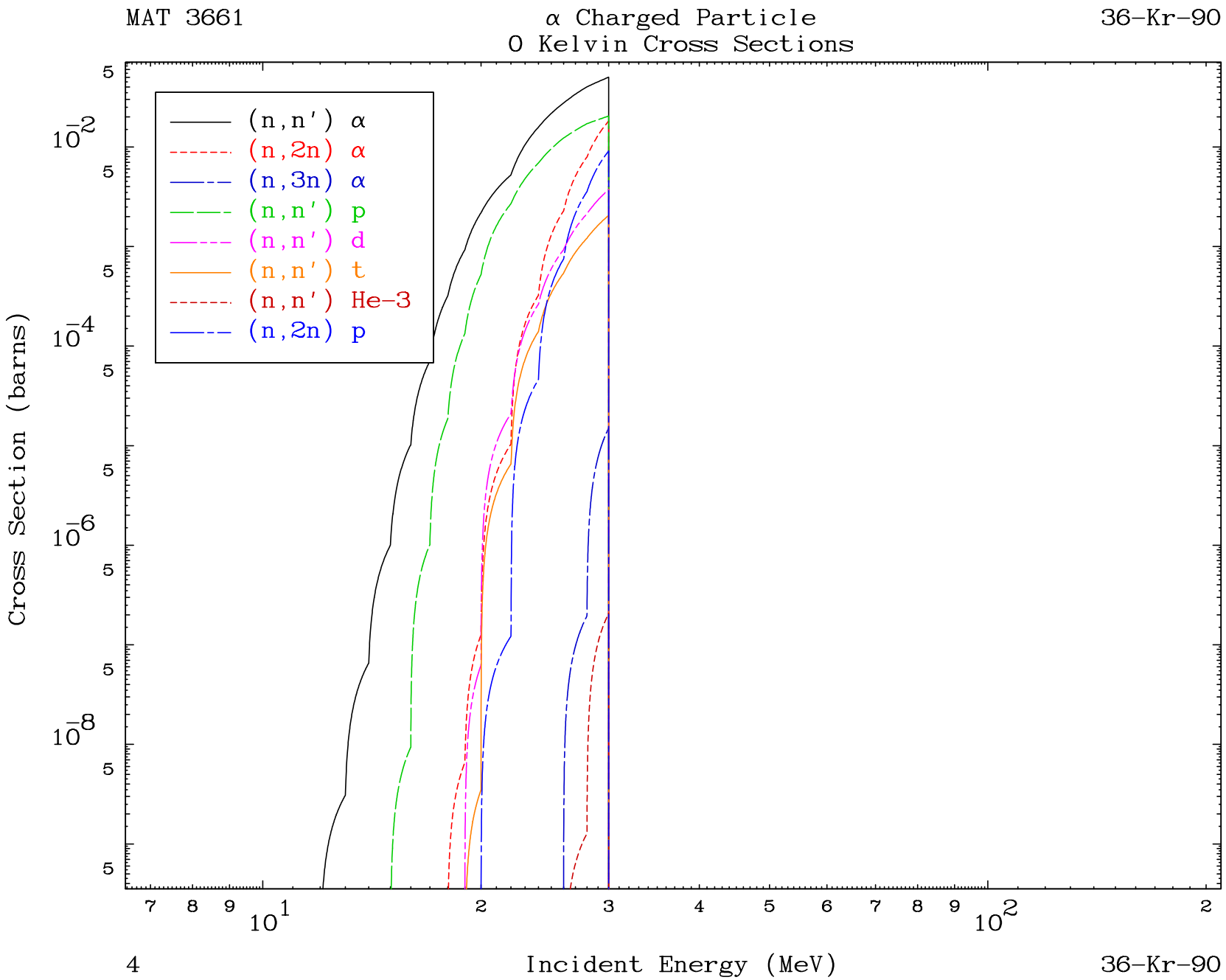
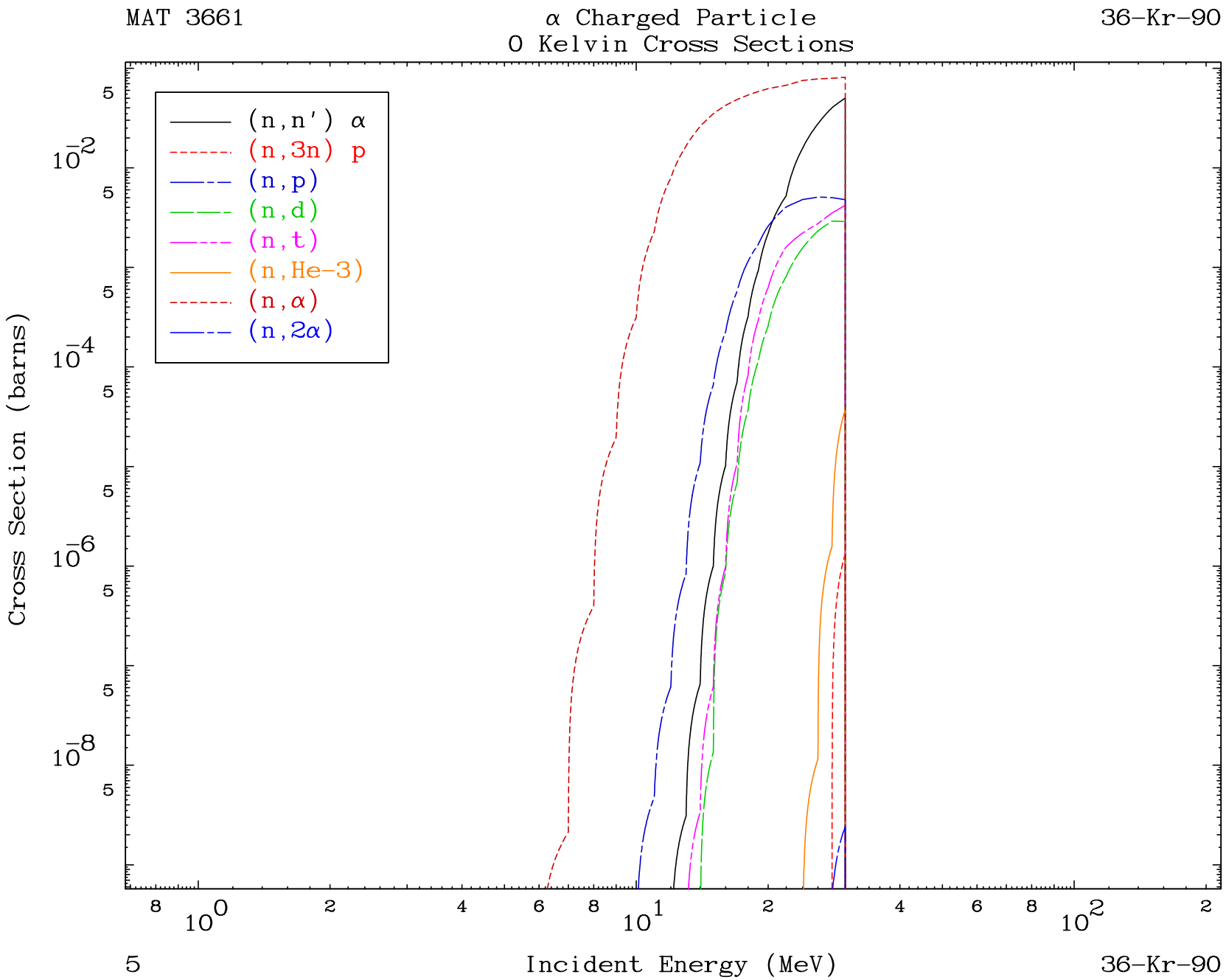
Press Mouse Button to Start

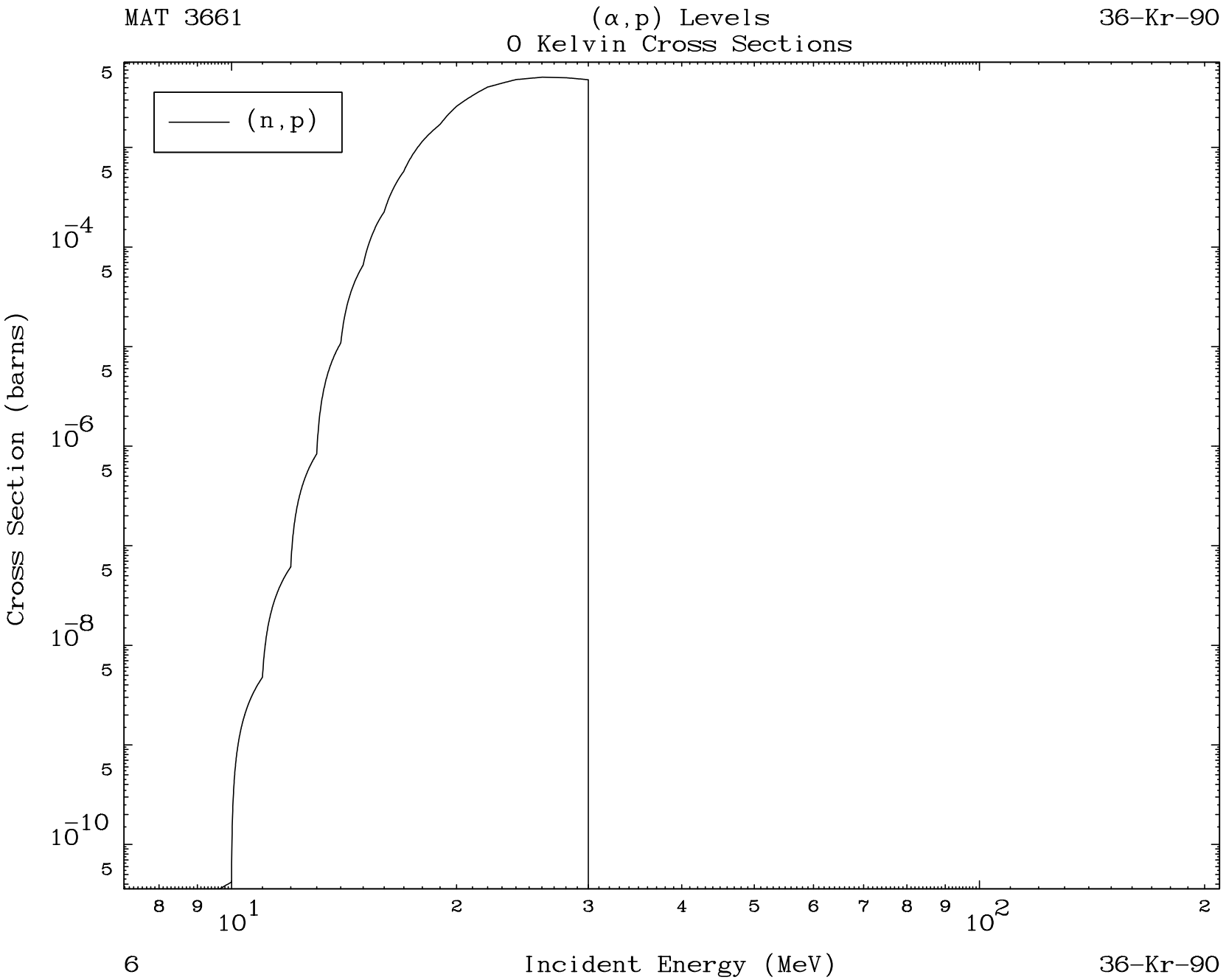

MAT 3661
α Major
36-Kr-90
0 Kelvin Cross Sections
Nonelastic
Inelastic
(n,2n)
(n,3n)
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
1
36-Kr-90


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

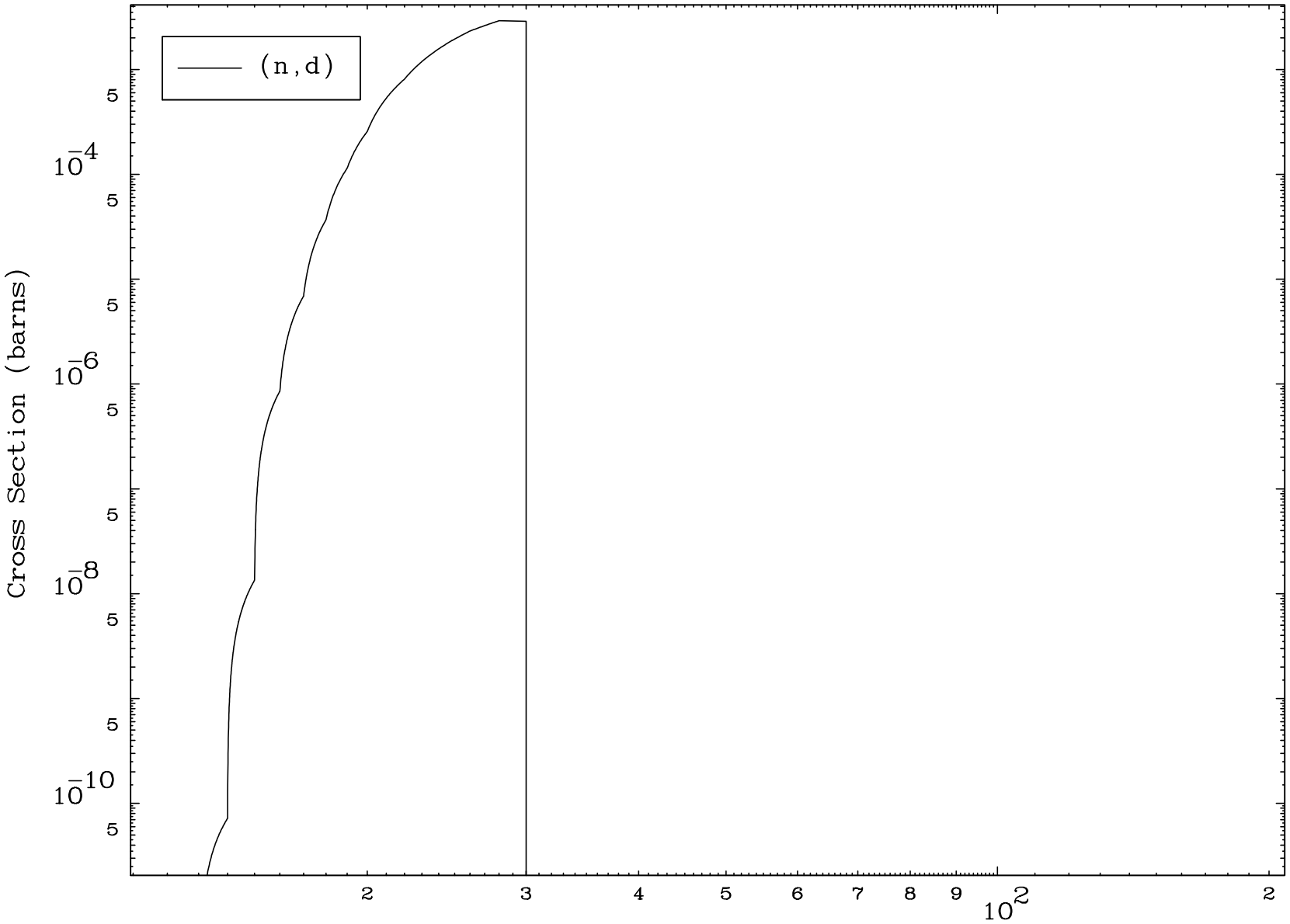

MAT 3661
α Neutron Absorption
0 Kelvin Cross Sections
36-Kr-90
(n,4n)
(n,2n) p
(n,3n) p
(n,γ)
(n,p)
(n,d)
(n,t)
(n,He-3)
(n,α)
Cross Section (barns)
Incident Energy (MeV)
3
36-Kr-90

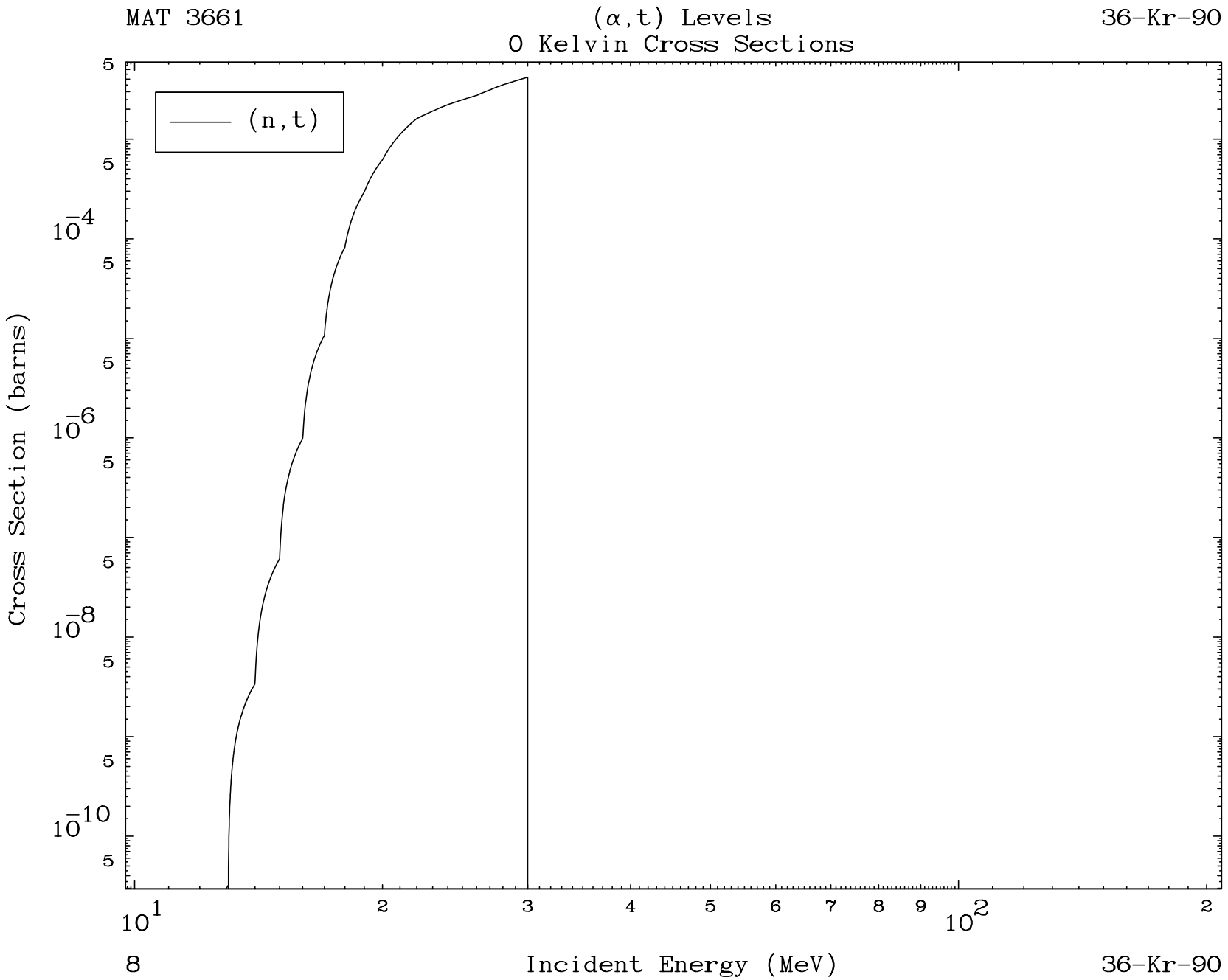

MAT 3661
α Charged Particle
0 Kelvin Cross Sections
36-Kr-90
(n,n') α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') d
(n,n') t
(n,n') He-3
(n,2n) p
Cross Section (barns)
Incident Energy (MeV)
4
36-Kr-90

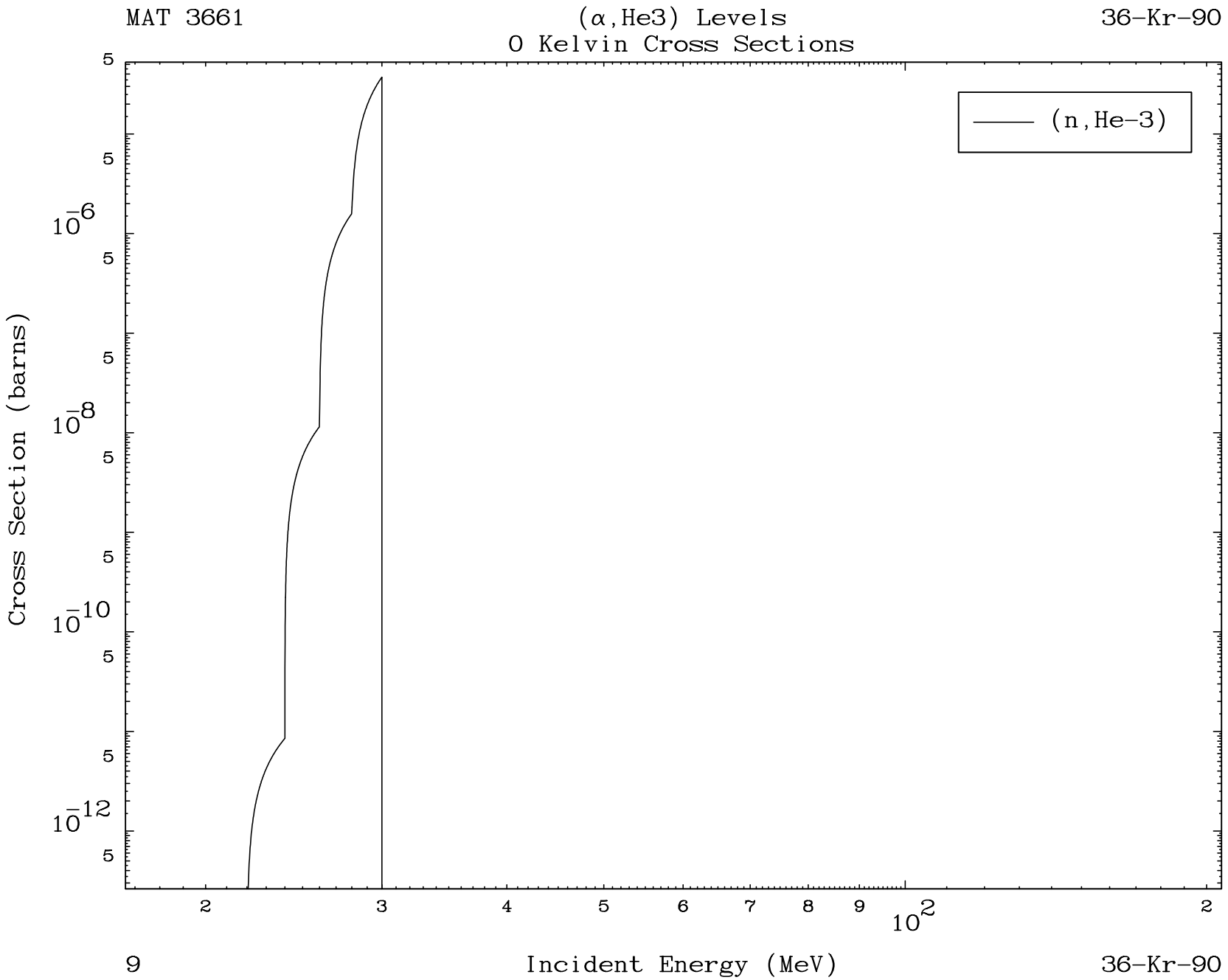

MAT 3661
α Charged Particle
0 Kelvin Cross Sections
36-Kr-90
(n,n') α
(n,3n) p
(n,p)
(n,d)
(n,t)
(n,He-3)
(n,α)
(n,2α)
Cross Section (barns)
Incident Energy (MeV)
36-Kr-90

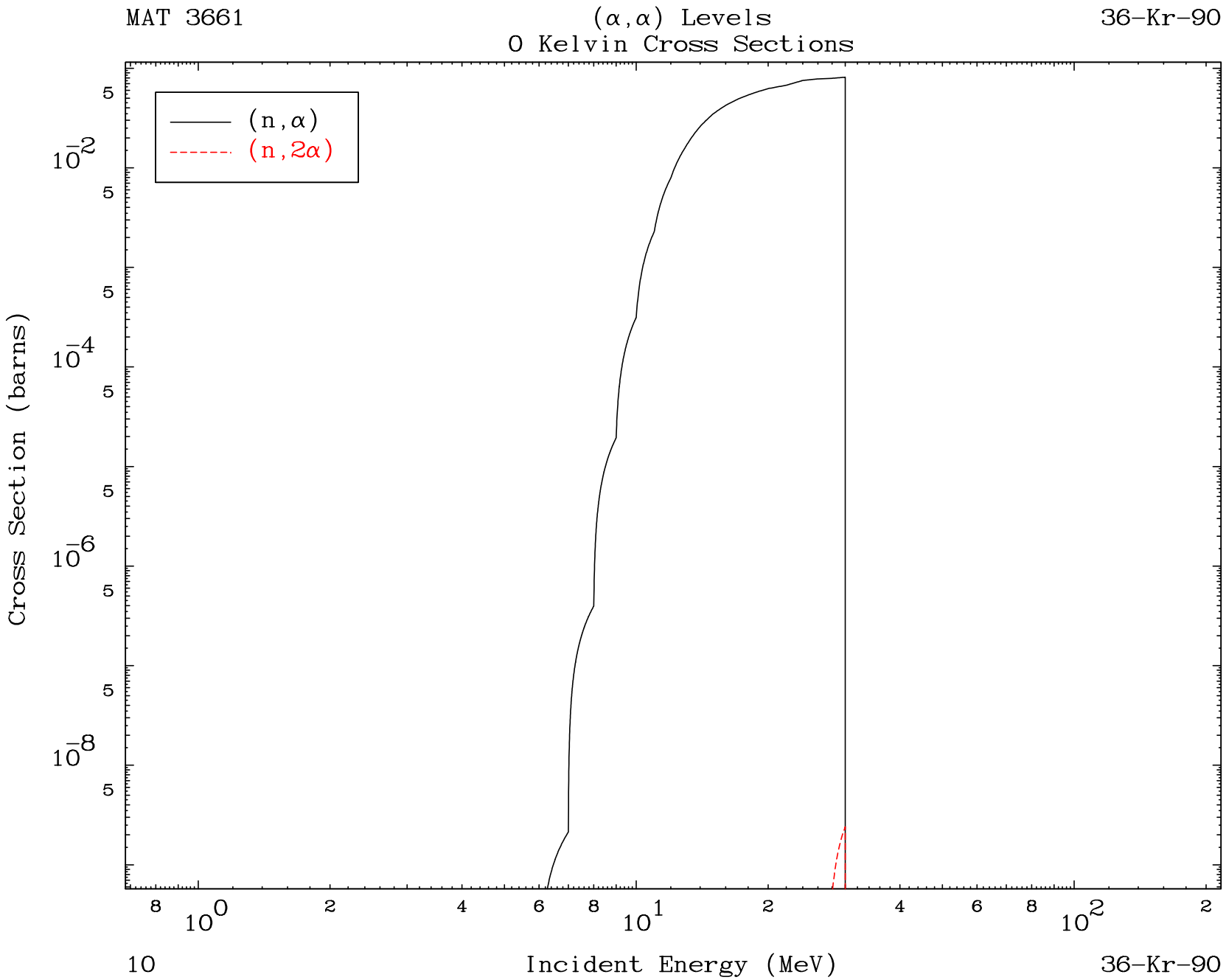

MAT 3661
(α,p) Levels
36-Kr-90
0 Kelvin Cross Sections
(n,p)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
10^1
10^2
Incident Energy (MeV)
6
36-Kr-90

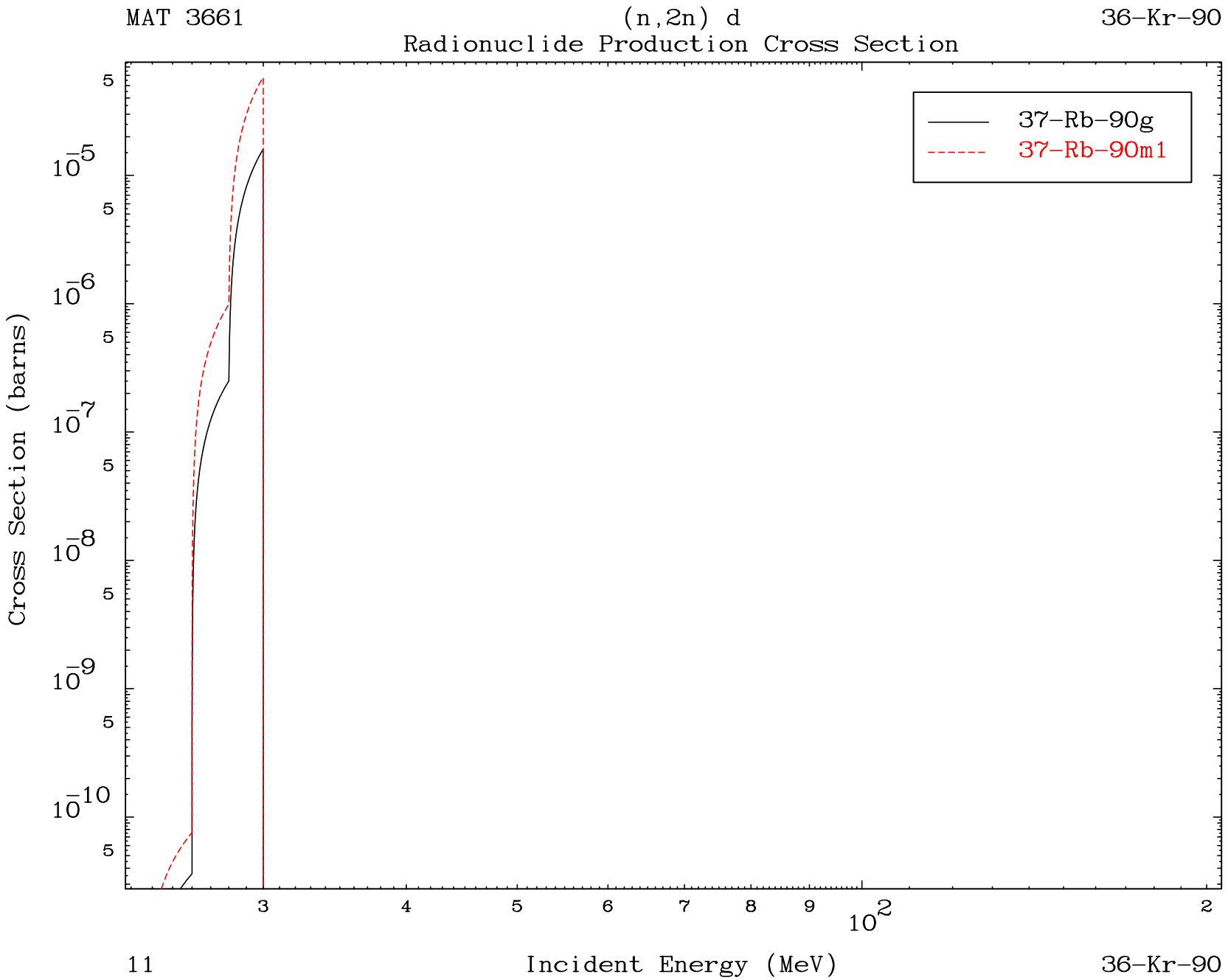
0 Kelvin Cross Sections

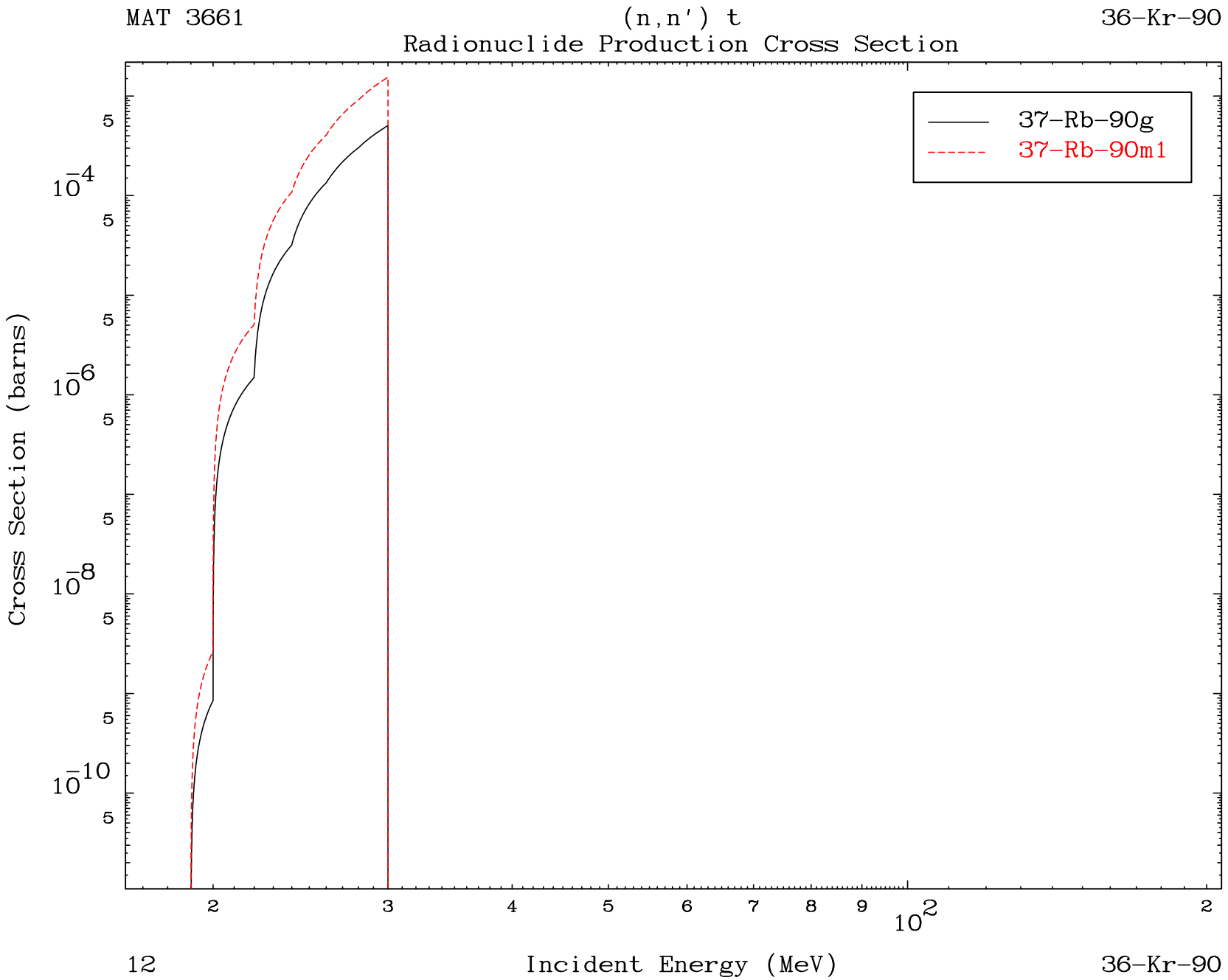


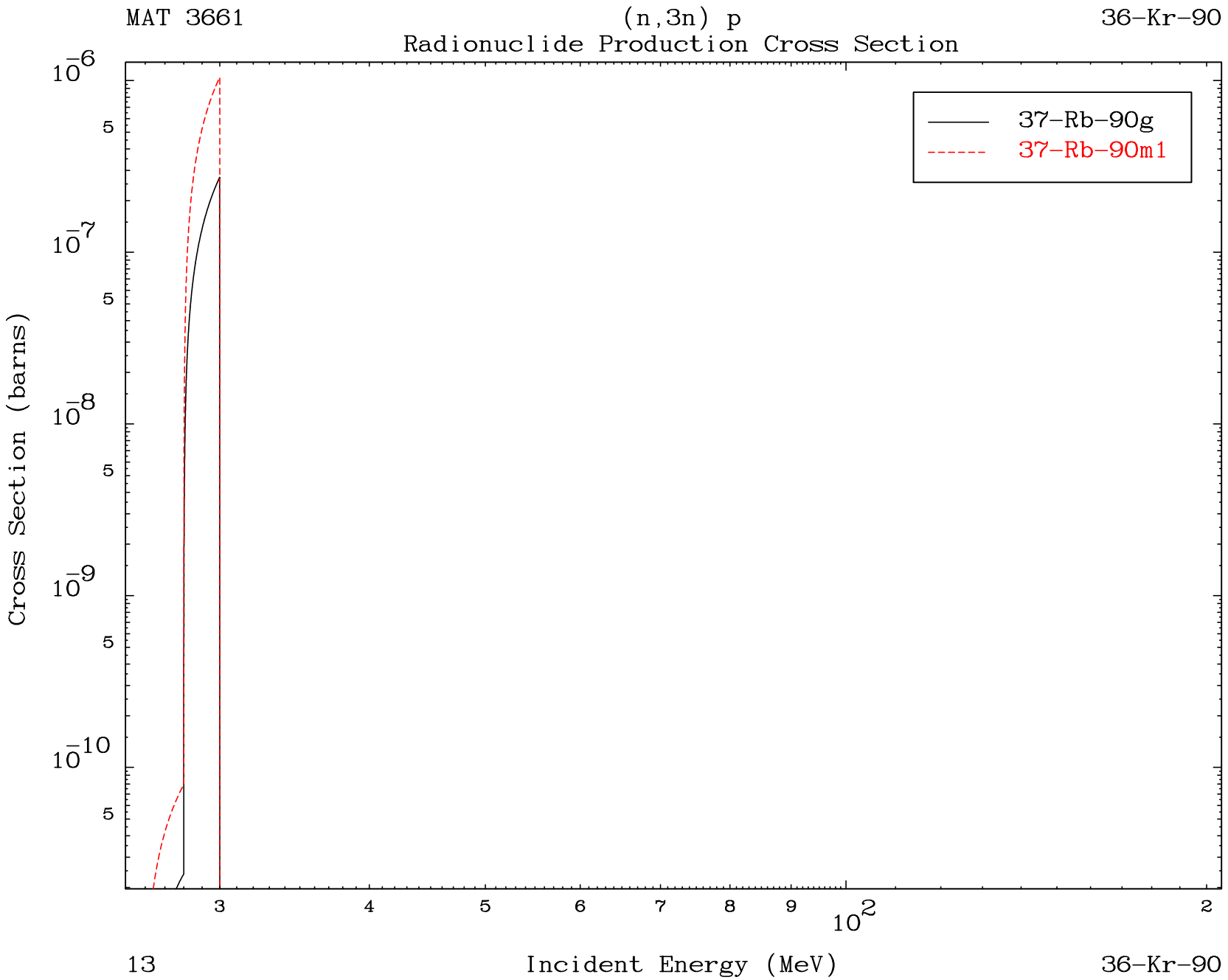

MAT 3661
(α,t) Levels
36-Kr-90
0 Kelvin Cross Sections
(n,t)
Cross Section (barns)
10-4
10-6
10-8
10-10
5
101
2
3
4
5
6
7
8
9
102
2
Incident Energy (MeV)
36-Kr-90


MAT 3661
(α,He3) Levels
36-Kr-90
0 Kelvin Cross Sections
(n,He-3)
Cross Section (barns)
10^-6
10^-8
10^-10
10^-12
2
3
4
5
6
7
8
9
10^2
2
9
Incident Energy (MeV)
36-Kr-90


MAT 3661
(α,α) Levels
36-Kr-90
0 Kelvin Cross Sections
(n,α)
(n,2α)
Cross Section (barns)
Incident Energy (MeV)
36-Kr-90


MAT 3661
(n,2n) d
36-Kr-90
Radionuclide Production Cross Section
37-Rb-90g
37-Rb-90m1
Cross Section (barns)
Incident Energy (MeV)
11
36-Kr-90


MAT 3661
(n,n') t
36-Kr-90
Radionuclide Production Cross Section
37-Rb-90g
37-Rb-90m1
Cross Section (barns)
10-4
10-6
10-8
10-10
2
3
4
5
6
7
8
9
10 2
2
12
Incident Energy (MeV)
36-Kr-90


MAT 3661
(n,3n) p
36-Kr-90
Radionuclide Production Cross Section
37-Rb-90g
37-Rb-90m1
Cross Section (barns)
Incident Energy (MeV)
13
36-Kr-90