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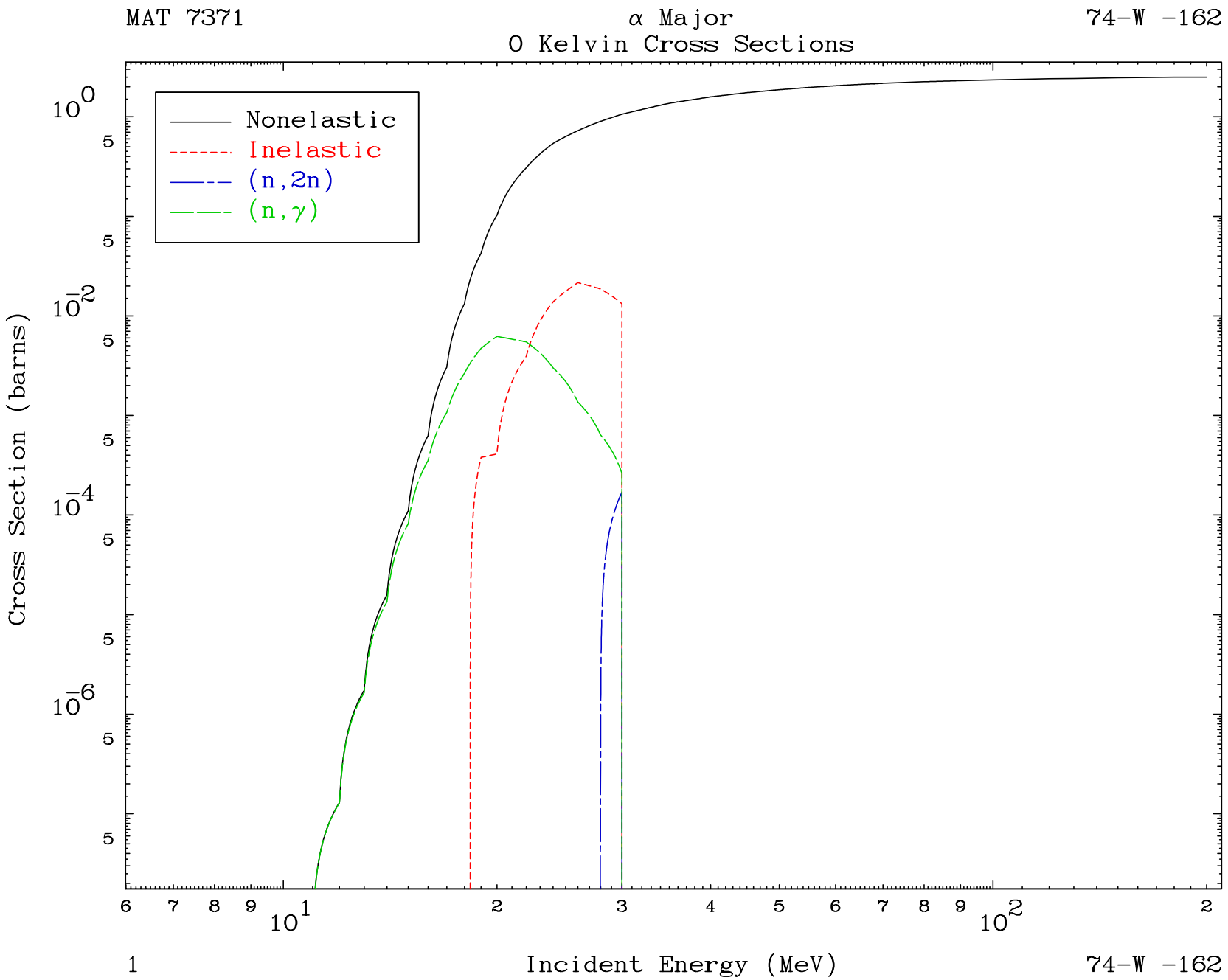
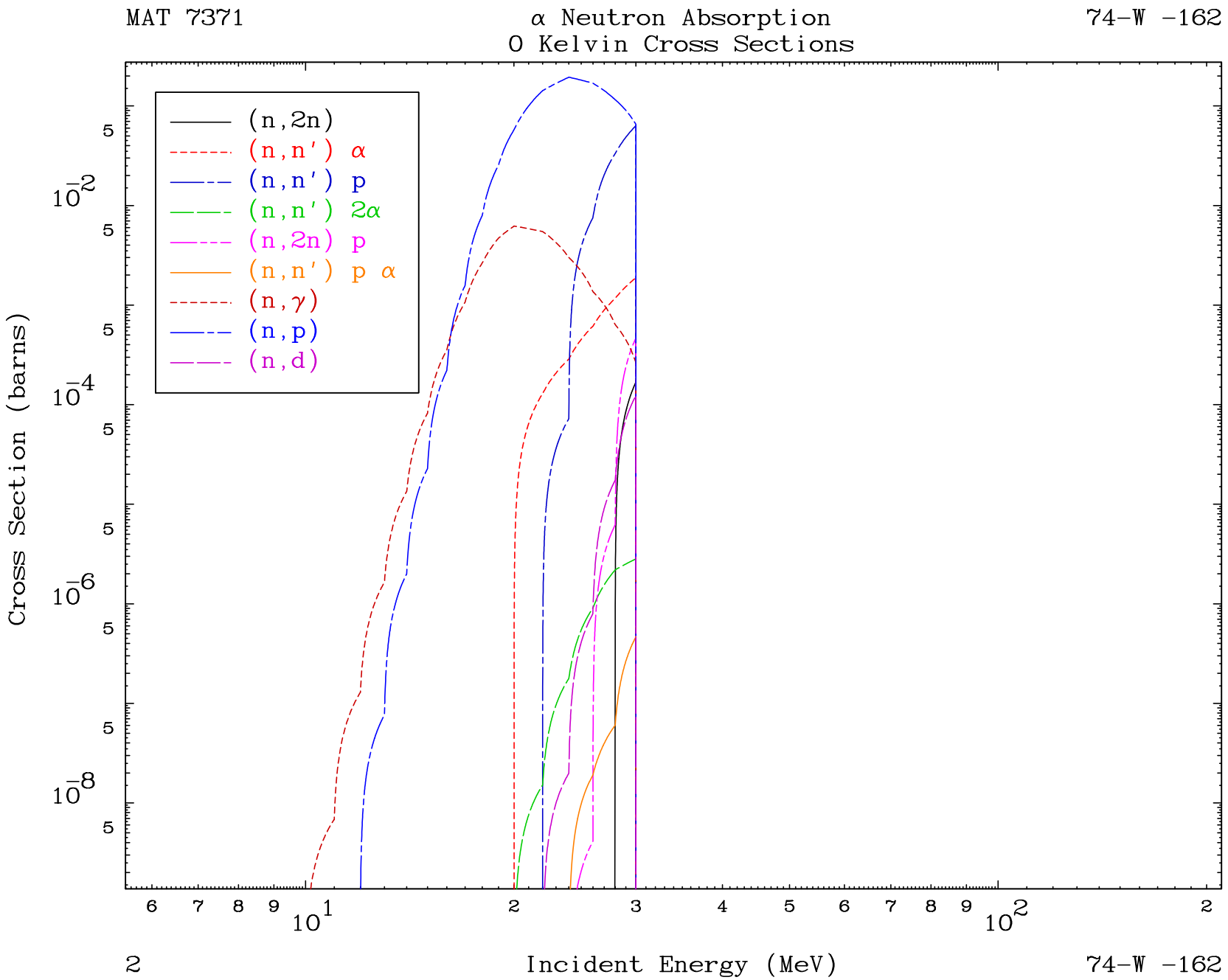
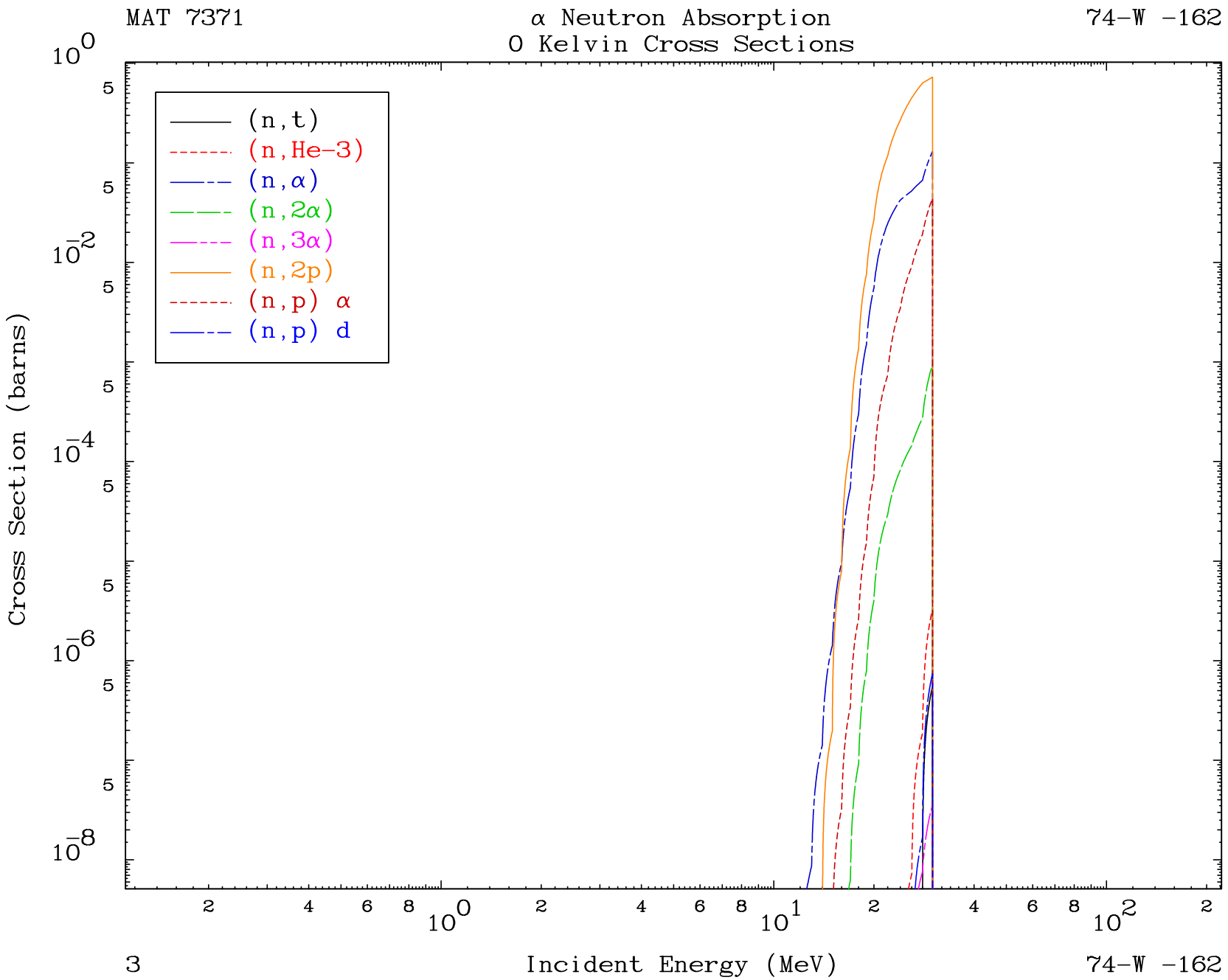
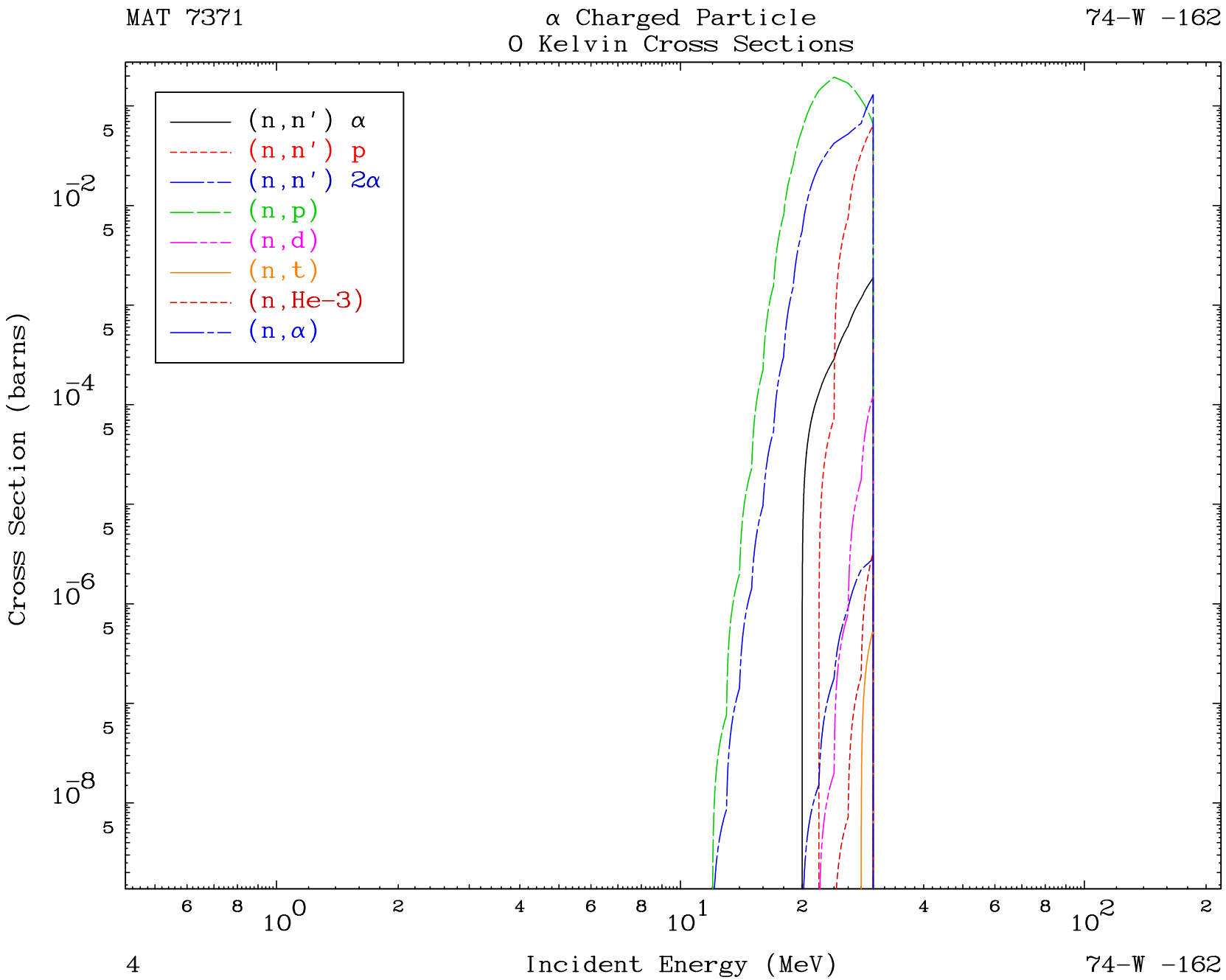
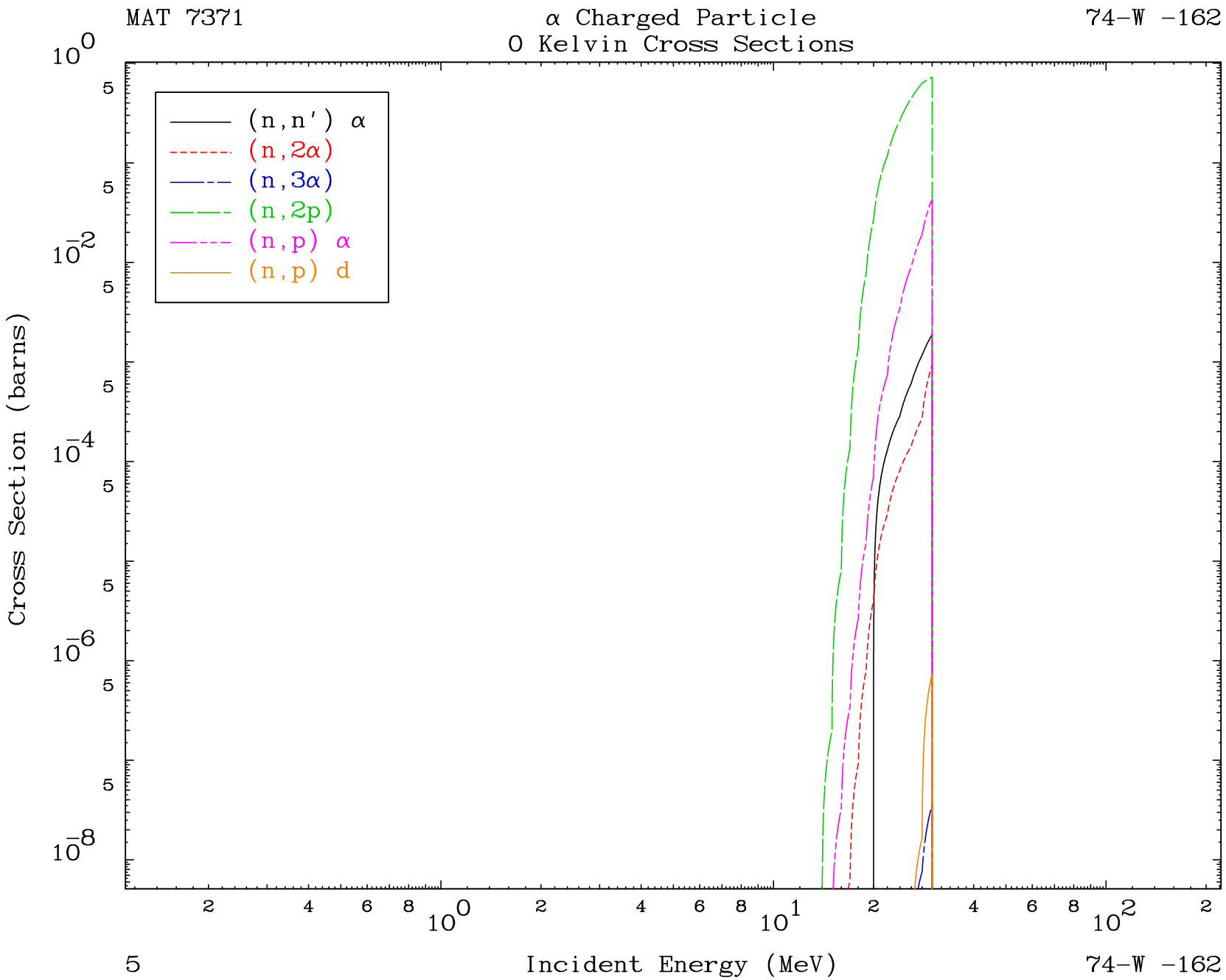
Press Mouse Button to Start


MAT 7371
α Major
74-W -162
0 Kelvin Cross Sections
Nonelastic
Inelastic
(n,2n)
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
74-W -162

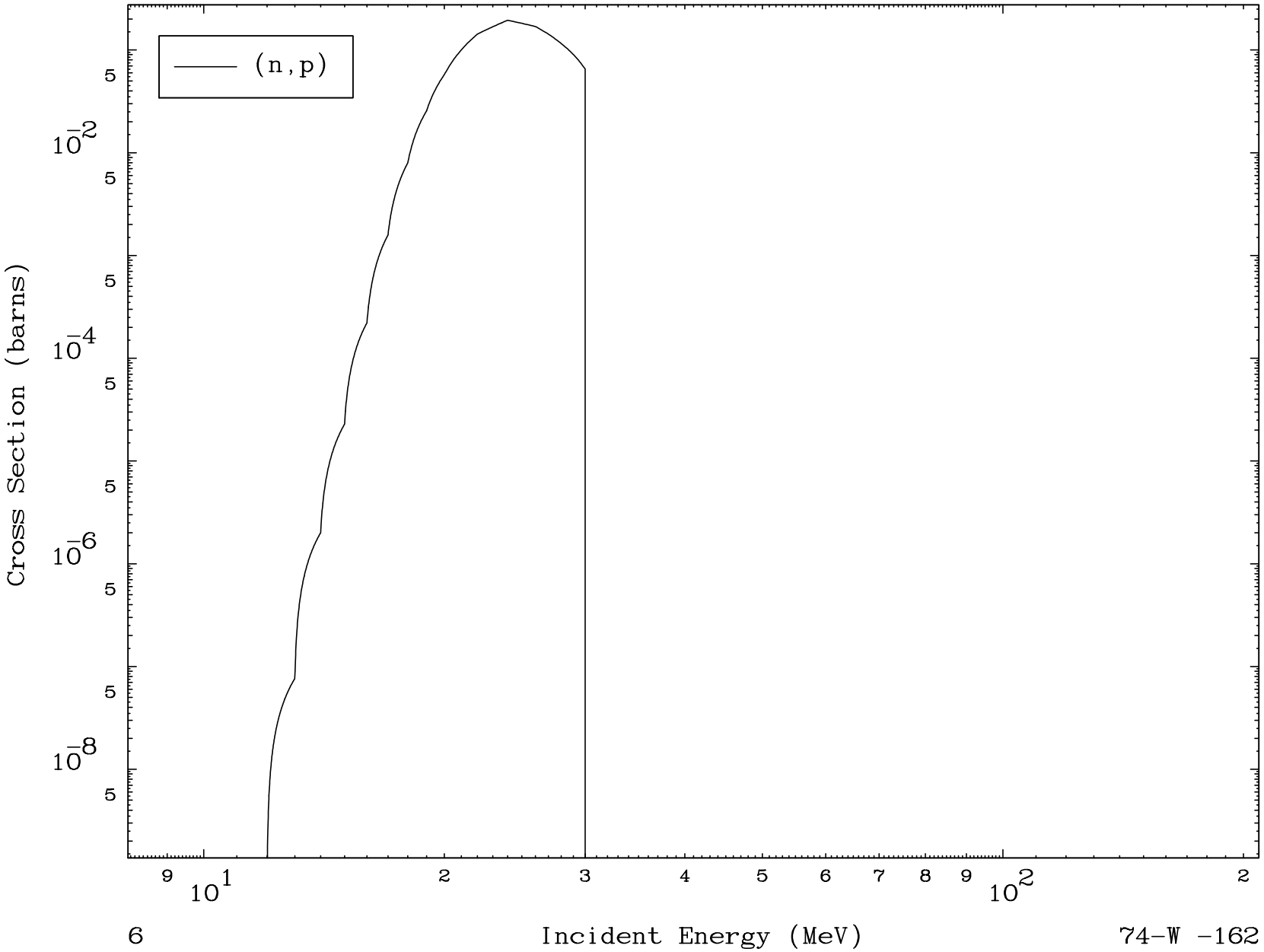

MAT 7371
α Neutron Absorption
0 Kelvin Cross Sections
74-W -162
(n,2n)
(n,n') α
(n,n') p
(n,n') 2α
(n,2n) p
(n,n') p α
(n,γ)
(n,p)
(n,d)
Cross Section (barns)
10-2
10-4
10-6
10-8
5
6 7 8 9 10^1 2 3 4 5 6 7 8 9 10^2 2
Incident Energy (MeV)
2
74-W -162


MAT 7371
α Neutron Absorption
0 Kelvin Cross Sections
74-W -162
(n,t)
(n,He-3)
(n,α)
(n,2α)
(n,3α)
(n,2p)
(n,p) α
(n,p) d
Cross Section (barns)
Incident Energy (MeV)
3
74-W -162

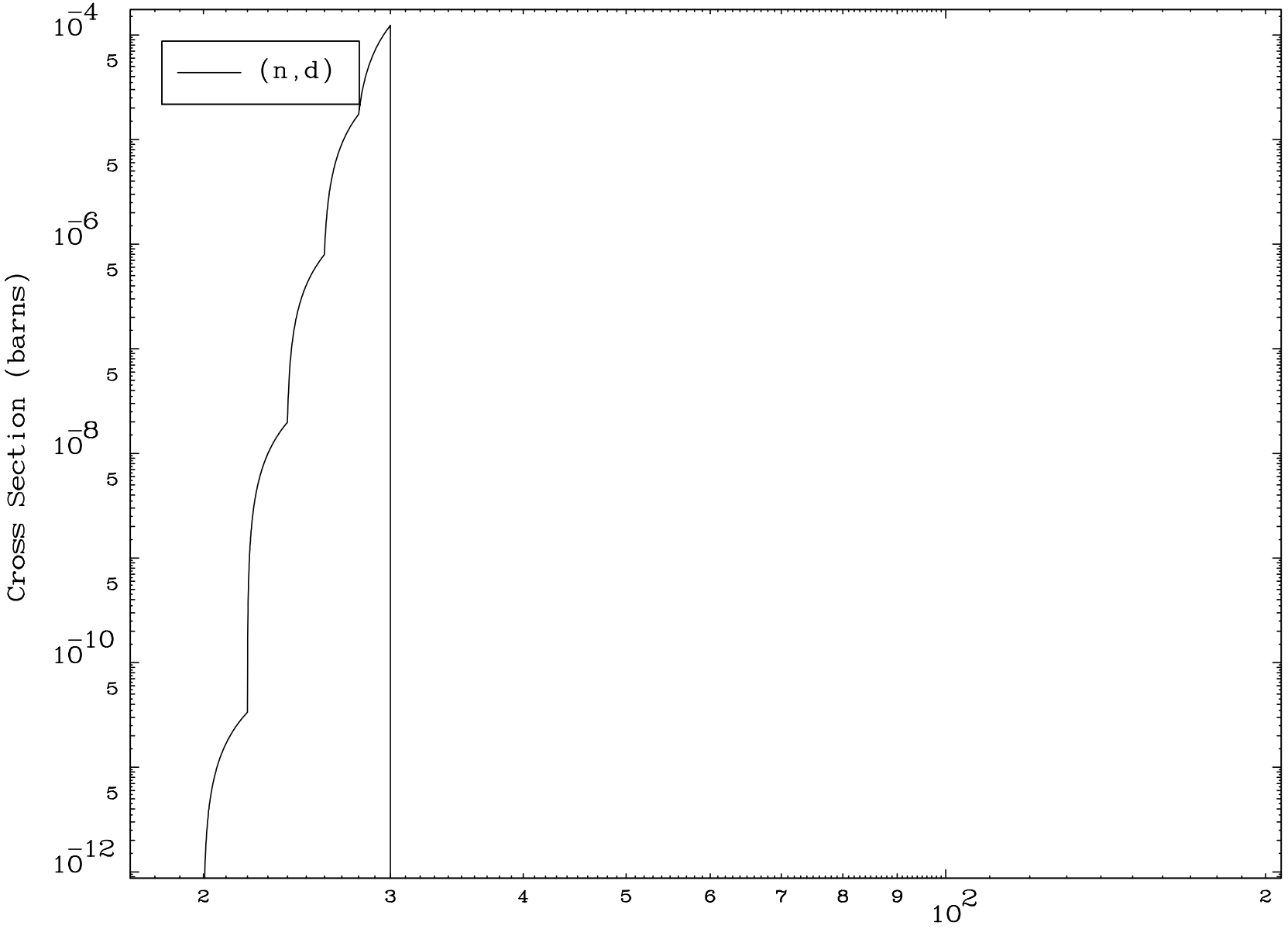

MAT 7371
α Charged Particle
0 Kelvin Cross Sections
74-W -162
(n,n') α
(n,n') p
(n,n') 2α
(n,p)
(n,d)
(n,t)
(n,He-3)
(n,α)
Cross Section (barns)
Incident Energy (MeV)
4
74-W -162


MAT 7371
α Charged Particle
0 Kelvin Cross Sections
74-W -162
(n,n') α
(n,2α)
(n,3α)
(n,2p)
(n,p) α
(n,p) d
Cross Section (barns)
Incident Energy (MeV)
74-W -162

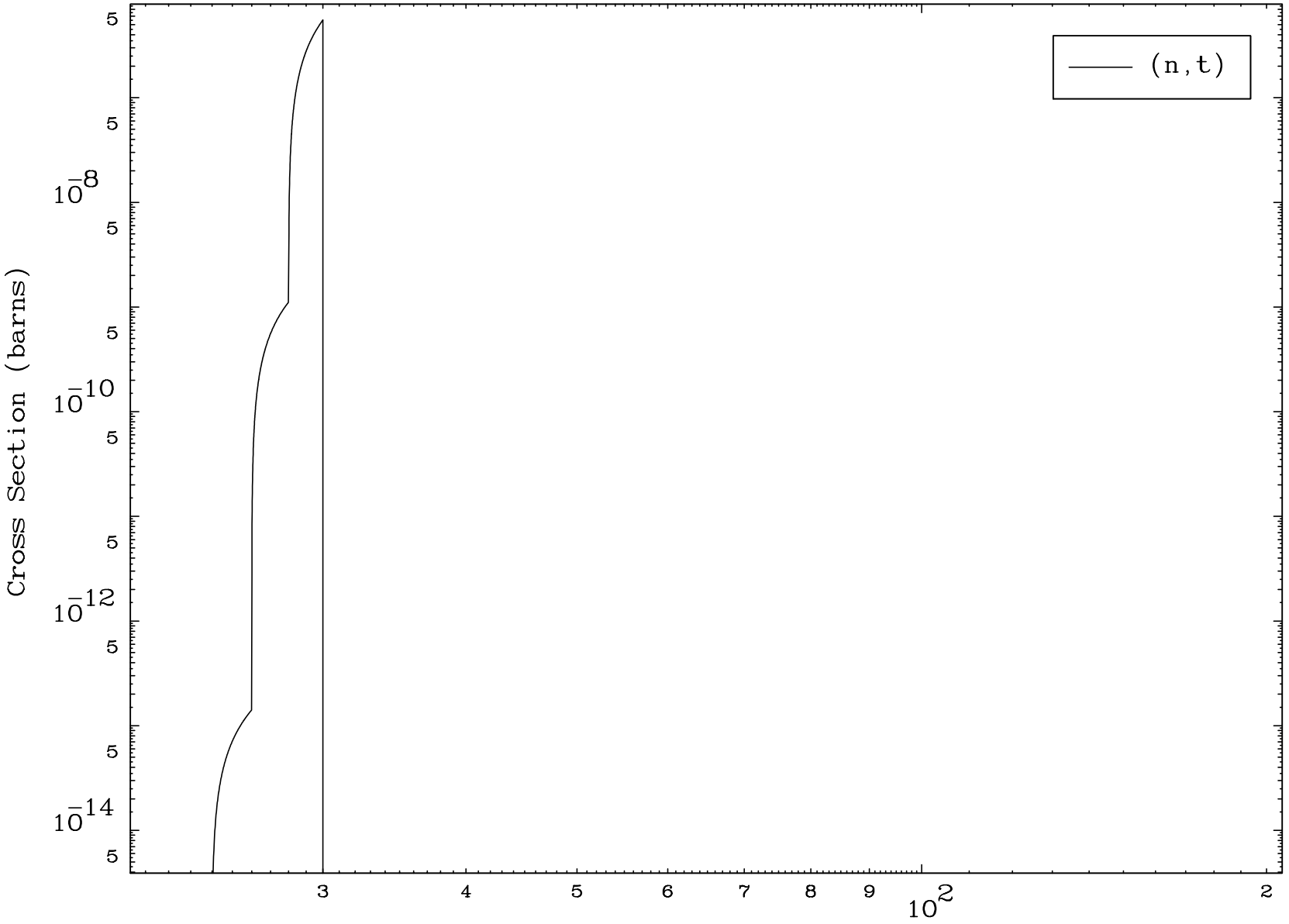
0 Kelvin Cross Sections



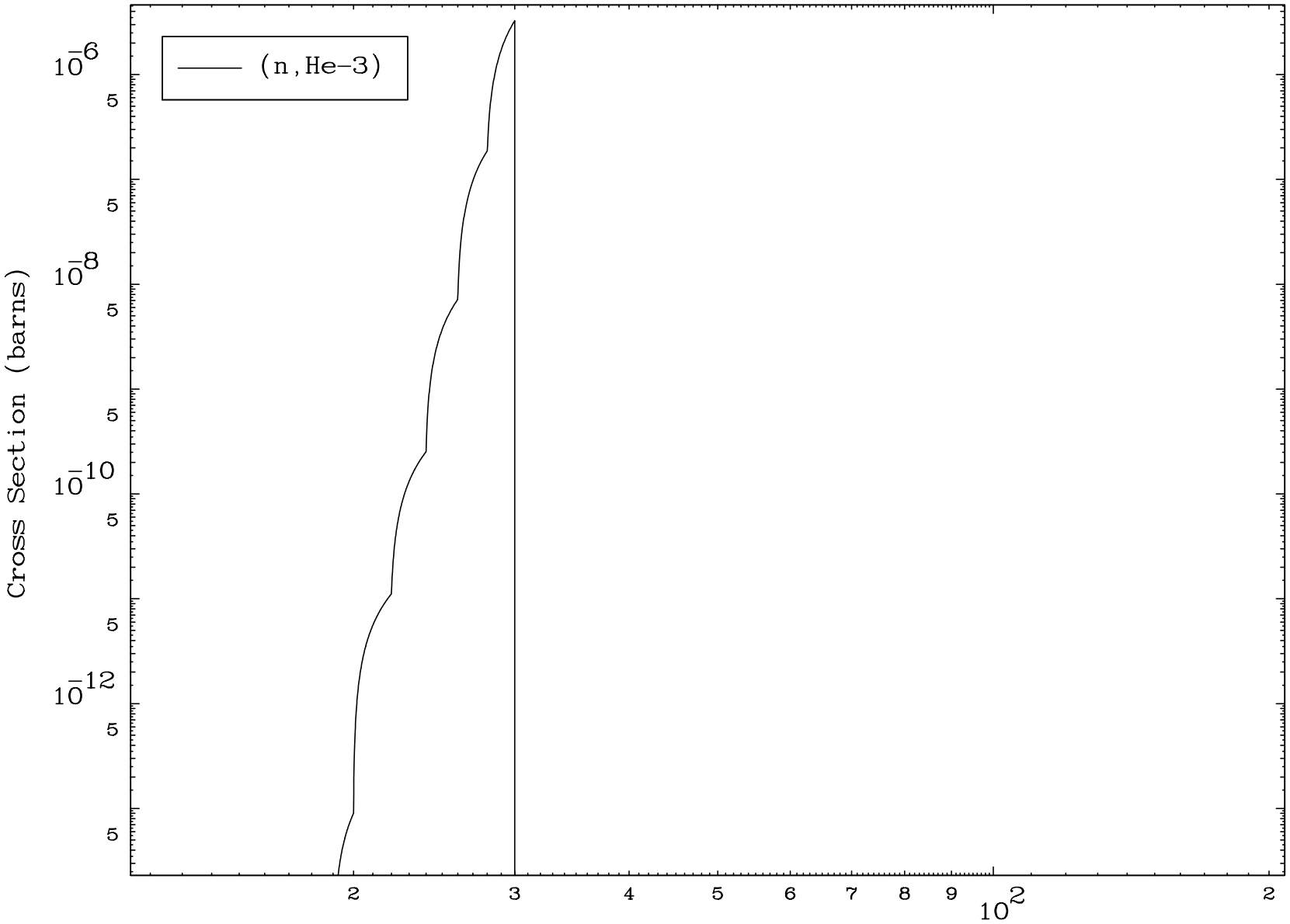
0 Kelvin Cross Sections

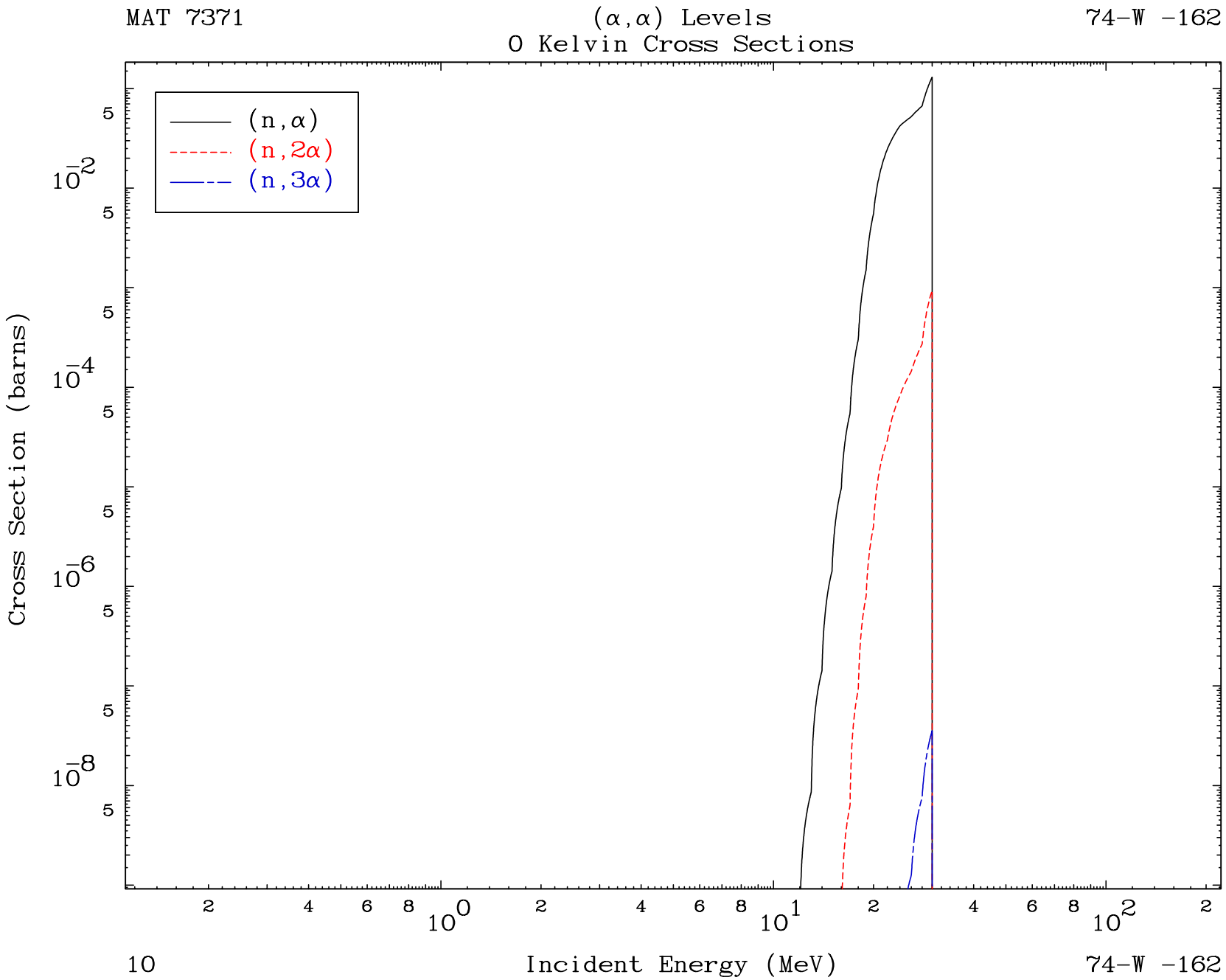


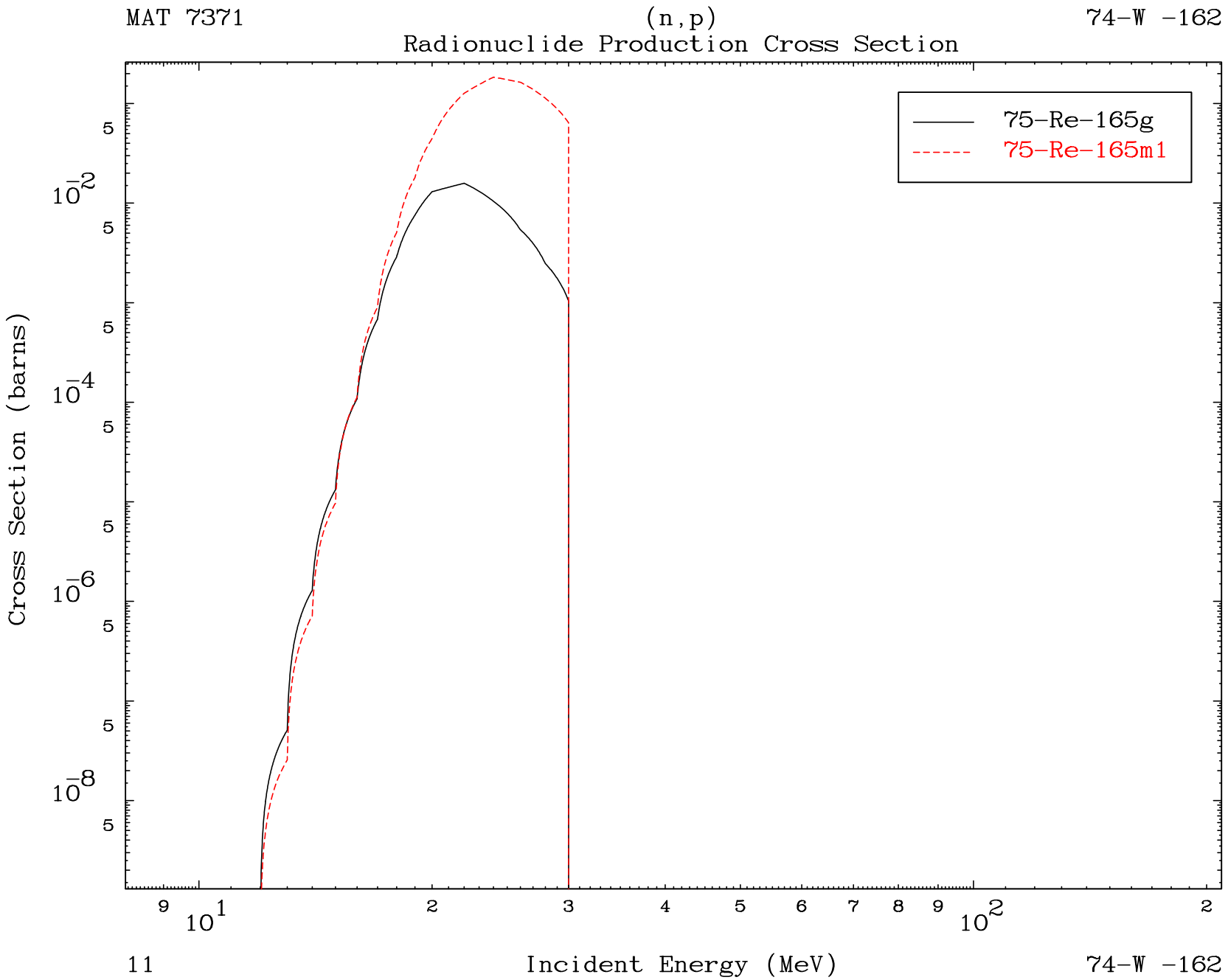
0 Kelvin Cross Sections

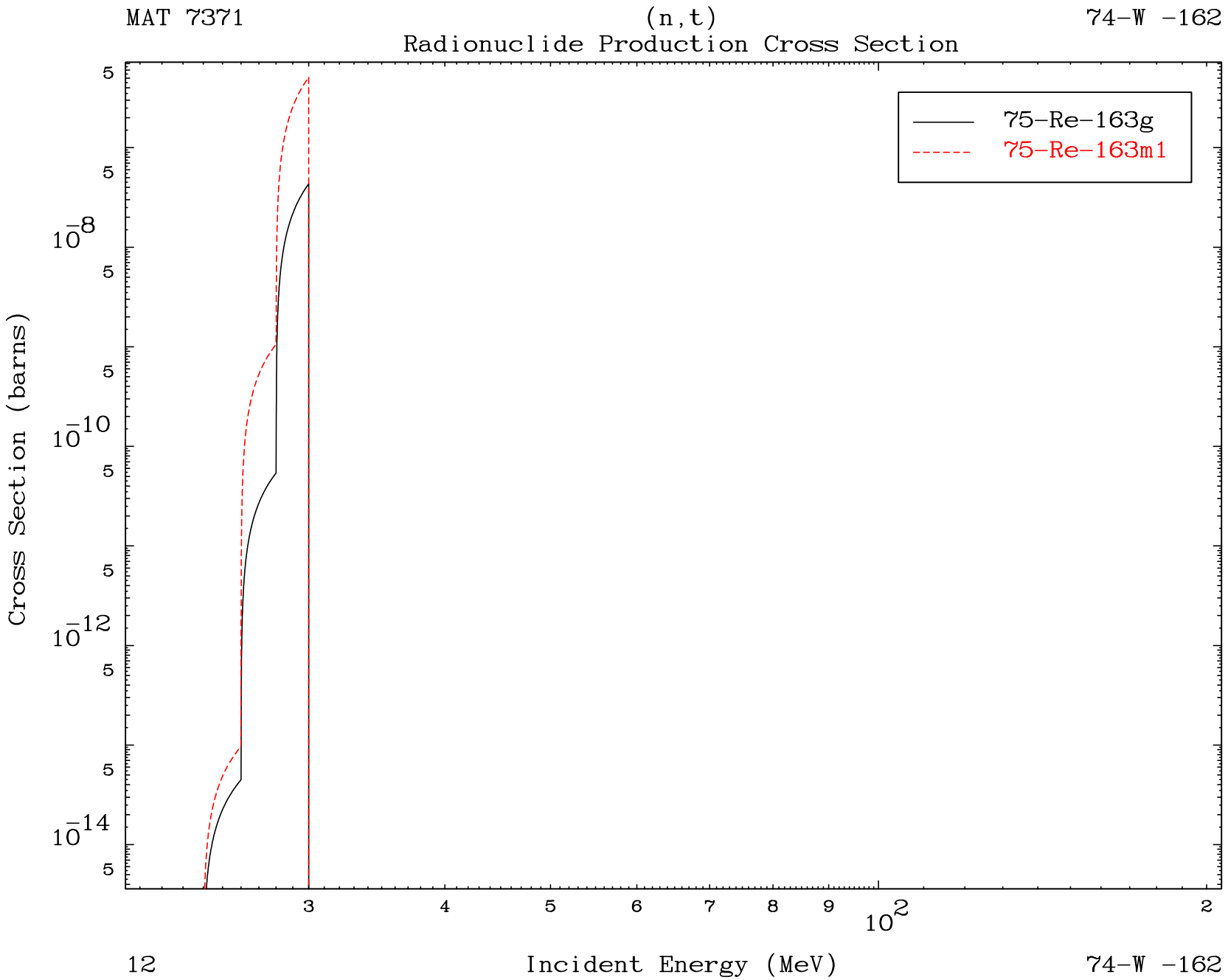


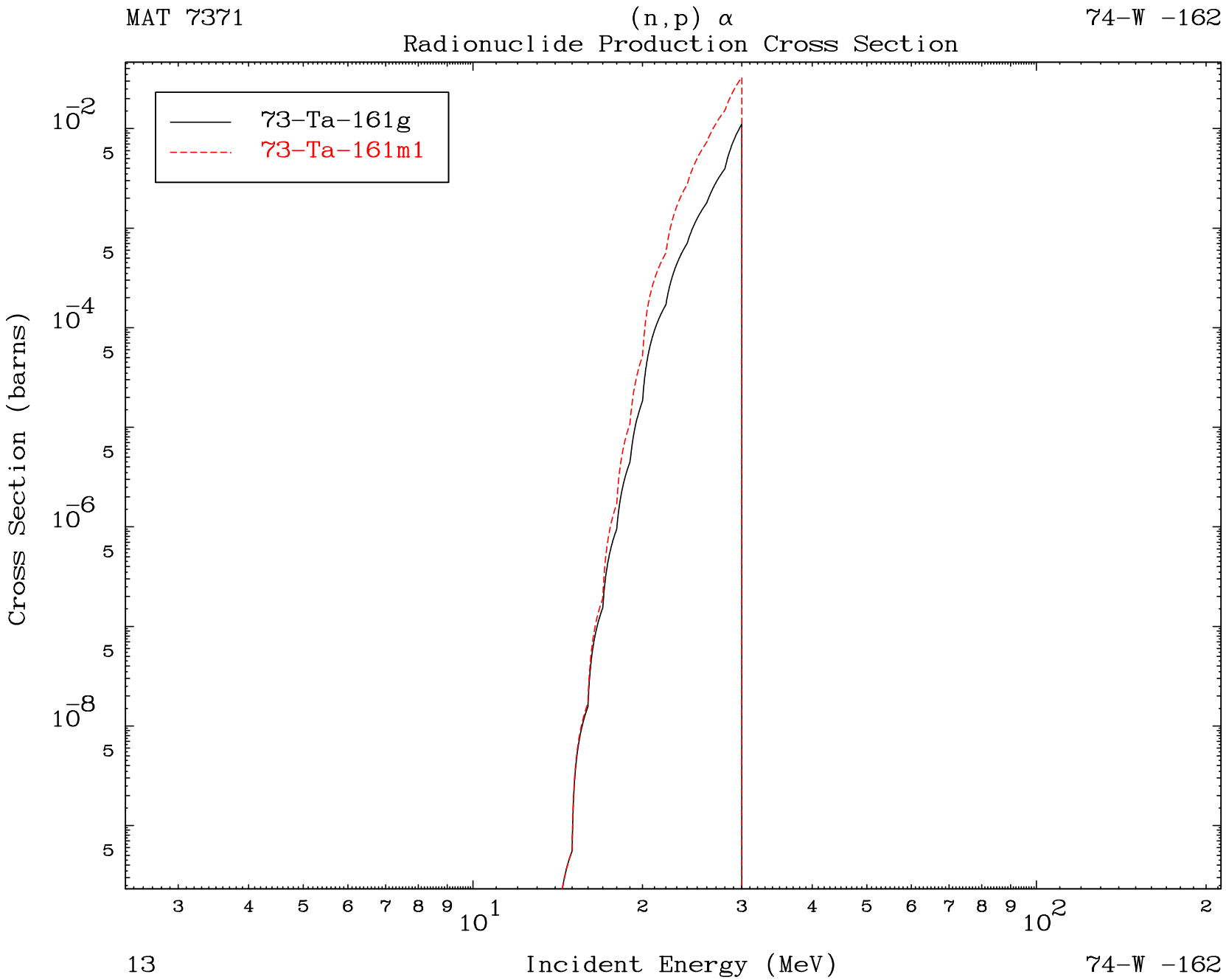
0 Kelvin Cross Sections




MAT 7371
(α,α) Levels
74-W -162
0 Kelvin Cross Sections
(n,α)
(n,2α)
(n,3α)
Cross Section (barns)
Incident Energy (MeV)
74-W -162


MAT 7371
(n,p)
74-W -162
Radionuclide Production Cross Section
75-Re-165g
75-Re-165m1
Cross Section (barns)
10-2
10-4
10-6
10-8
5
9
10 1
2
3
4
5
6
7
8
9
10 2
2
11
Incident Energy (MeV)
74-W -162


MAT 7371
(n,t)
74-W -162
Radionuclide Production Cross Section
75-Re-163g
75-Re-163m1
Cross Section (barns)
Incident Energy (MeV)
12
74-W -162


MAT 7371
(n,p) α
74-W -162
Radionuclide Production Cross Section
73-Ta-161g
73-Ta-161m1
Cross Section (barns)
10-2
10-4
10-6
10-8
5
3 4 5 6 7 8 9 10^1 2 3 4 5 6 7 8 9 10^2 2
13
Incident Energy (MeV)
74-W -162