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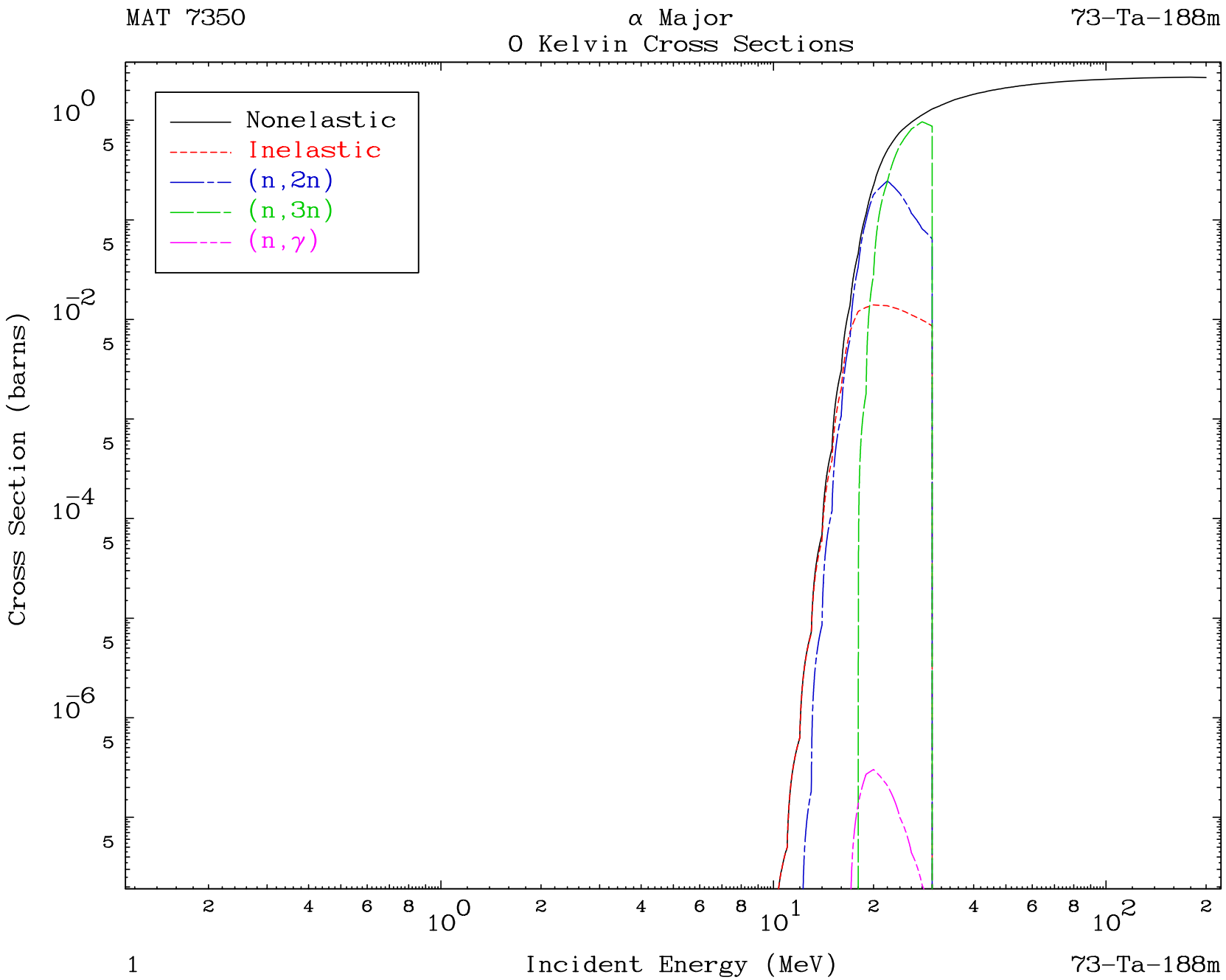
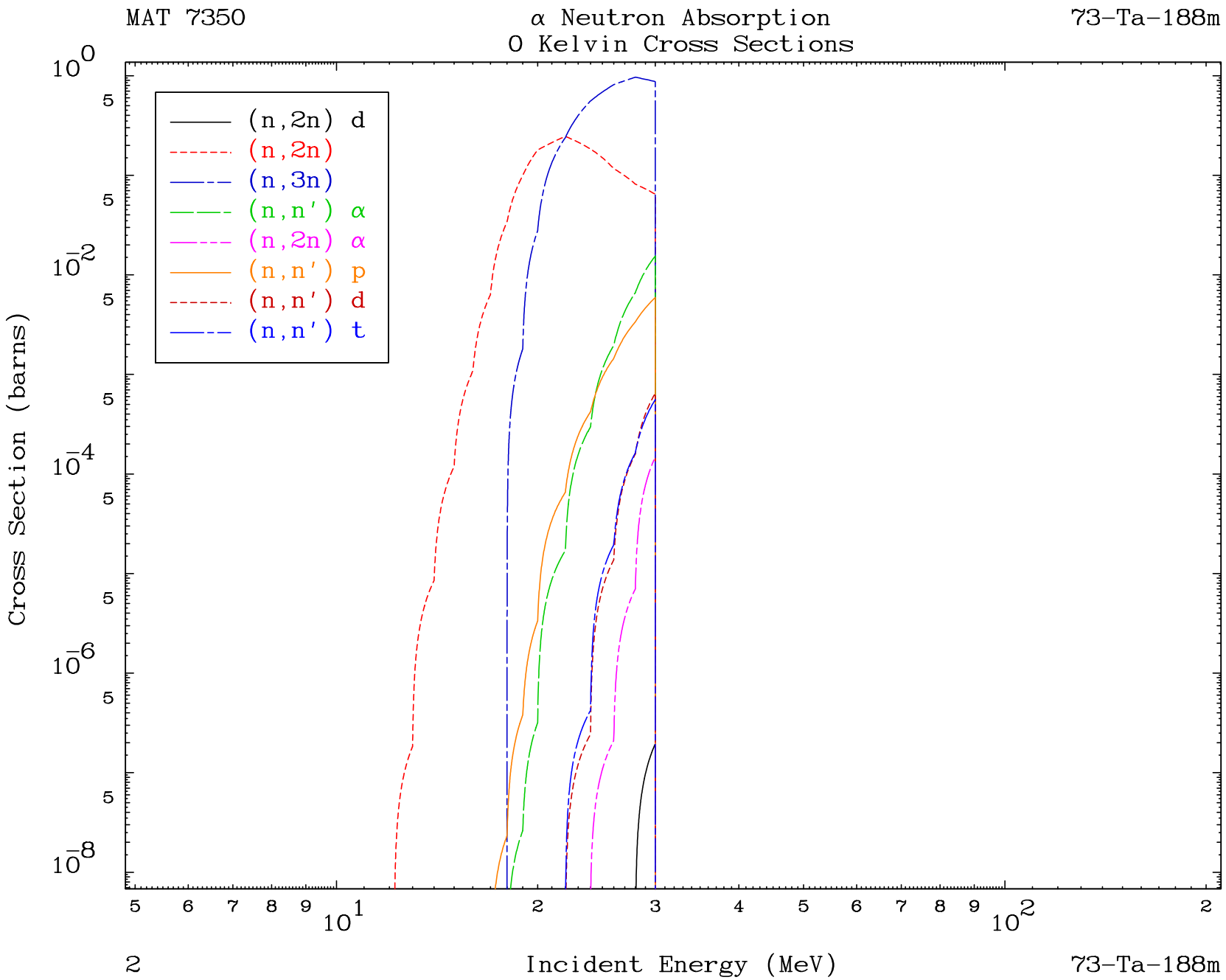
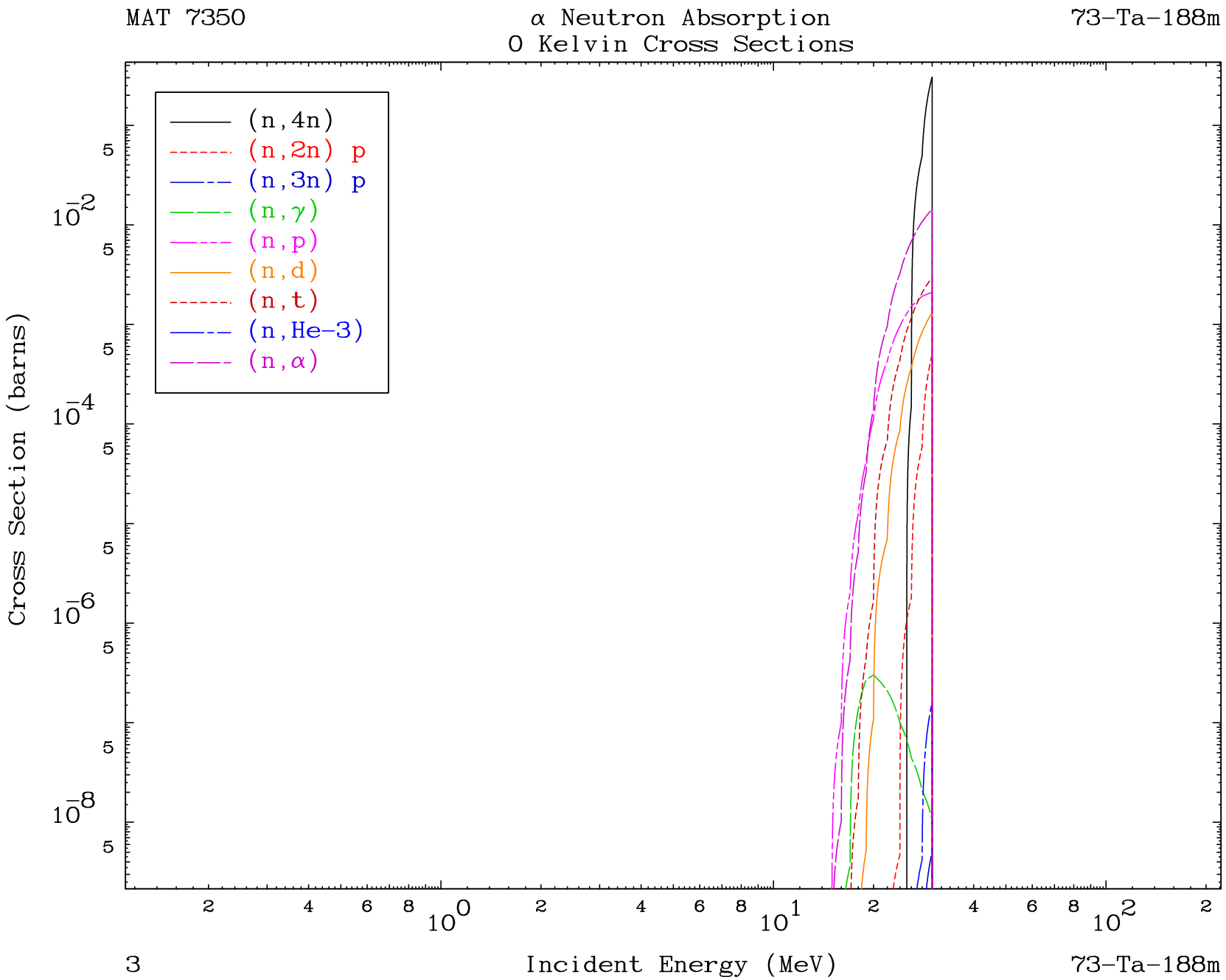
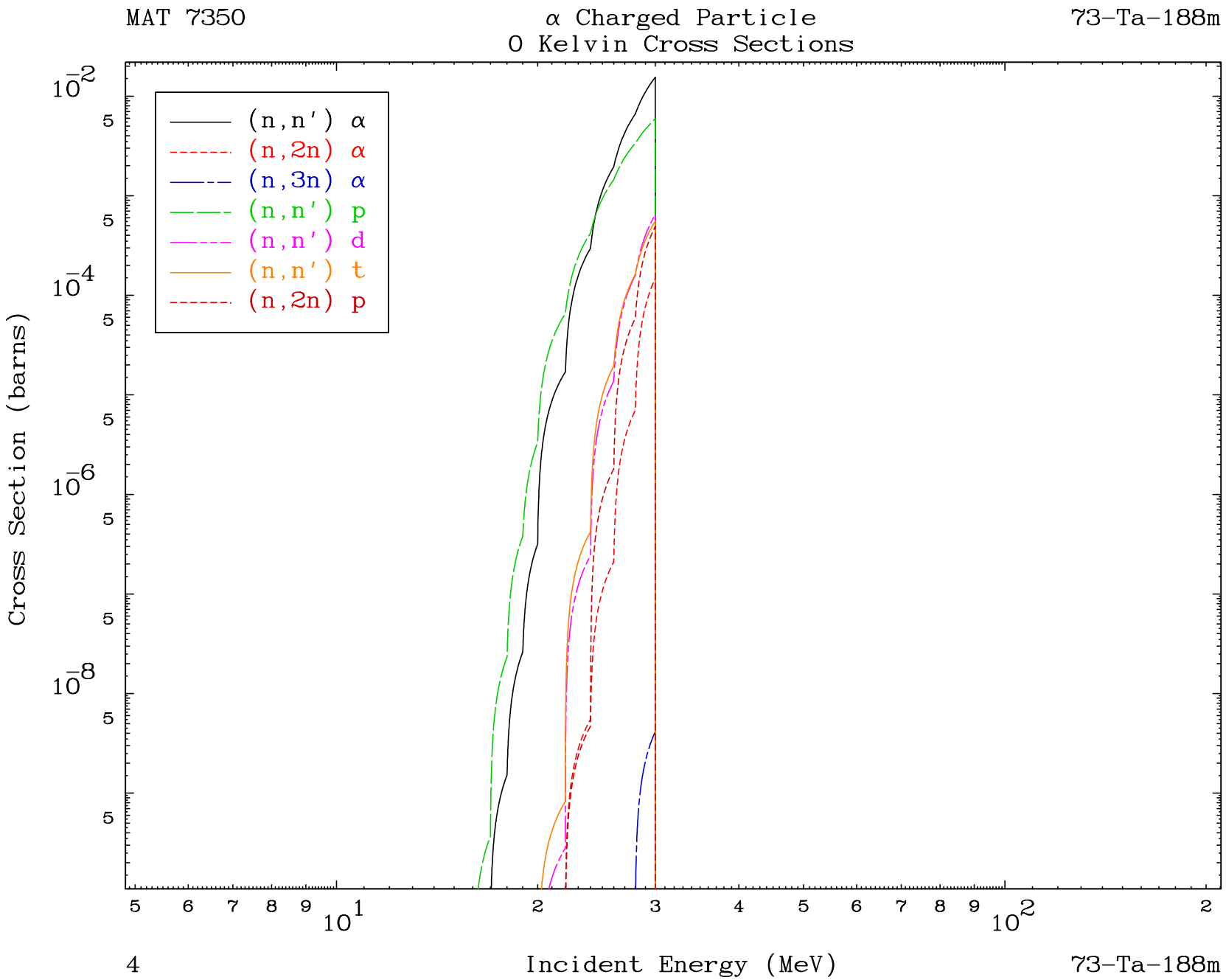
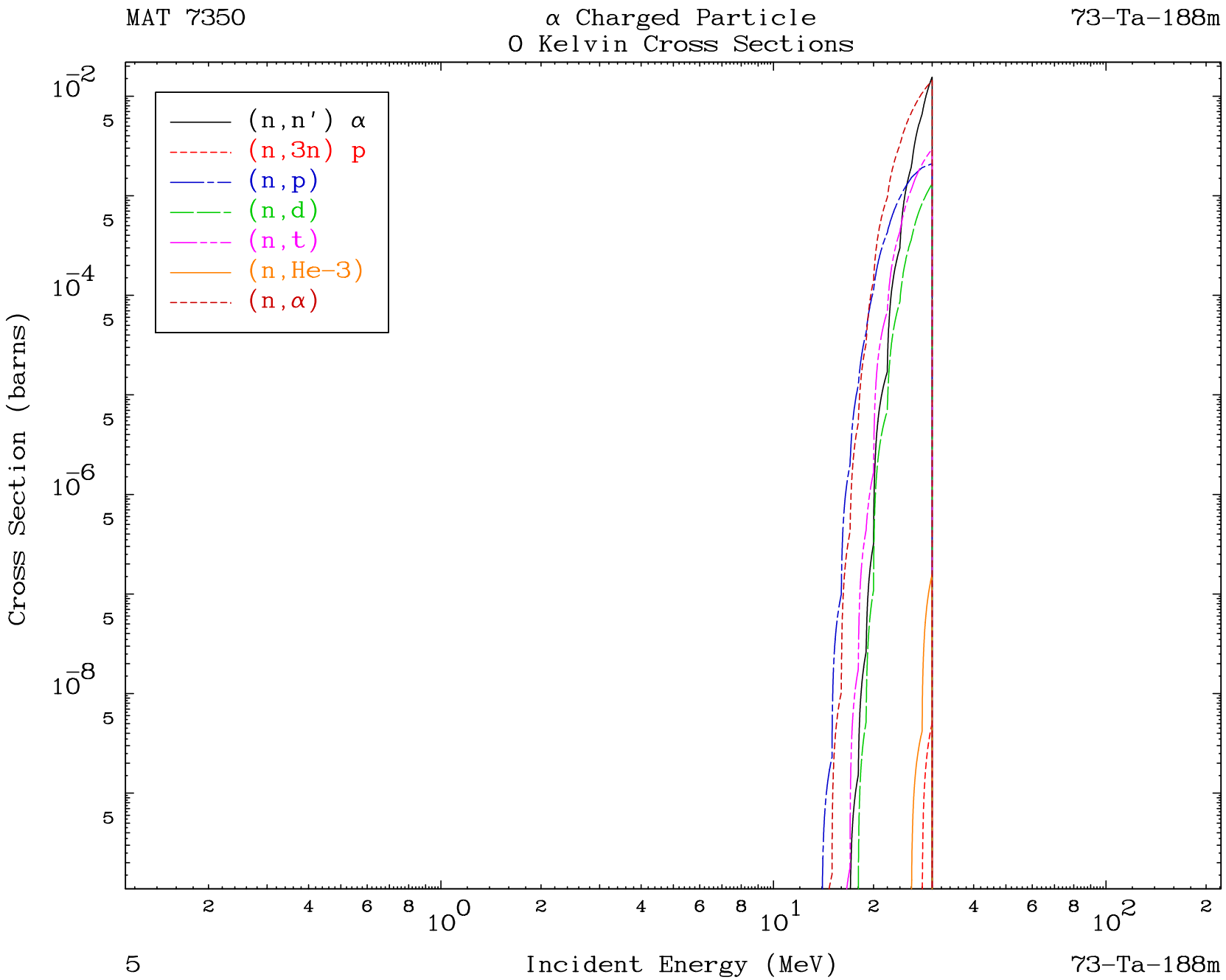
Press Mouse Button to Start

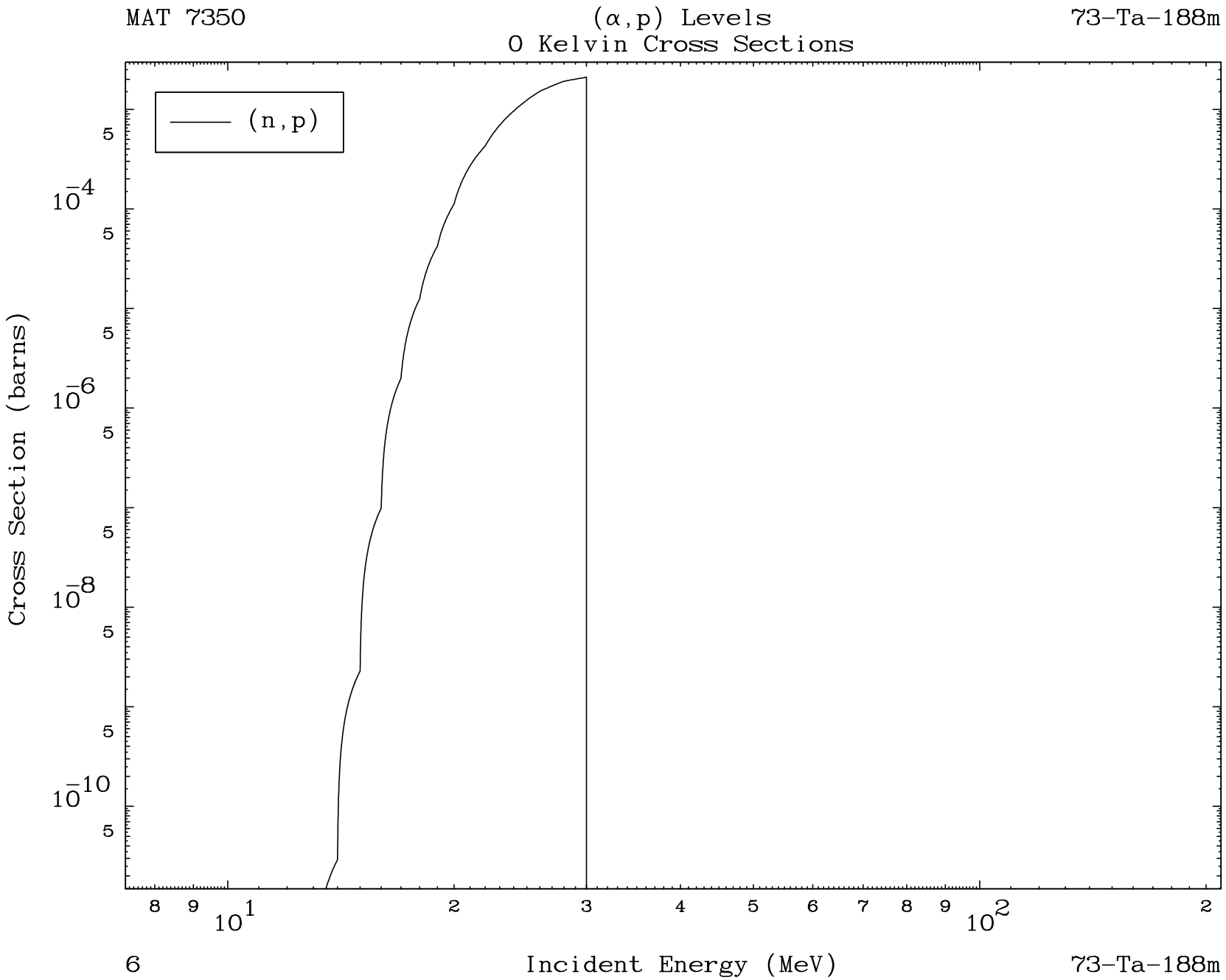

MAT 7350
α Major
73-Ta-188m
0 Kelvin Cross Sections
Nonelastic
Inelastic
(n,2n)
(n,3n)
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
73-Ta-188m

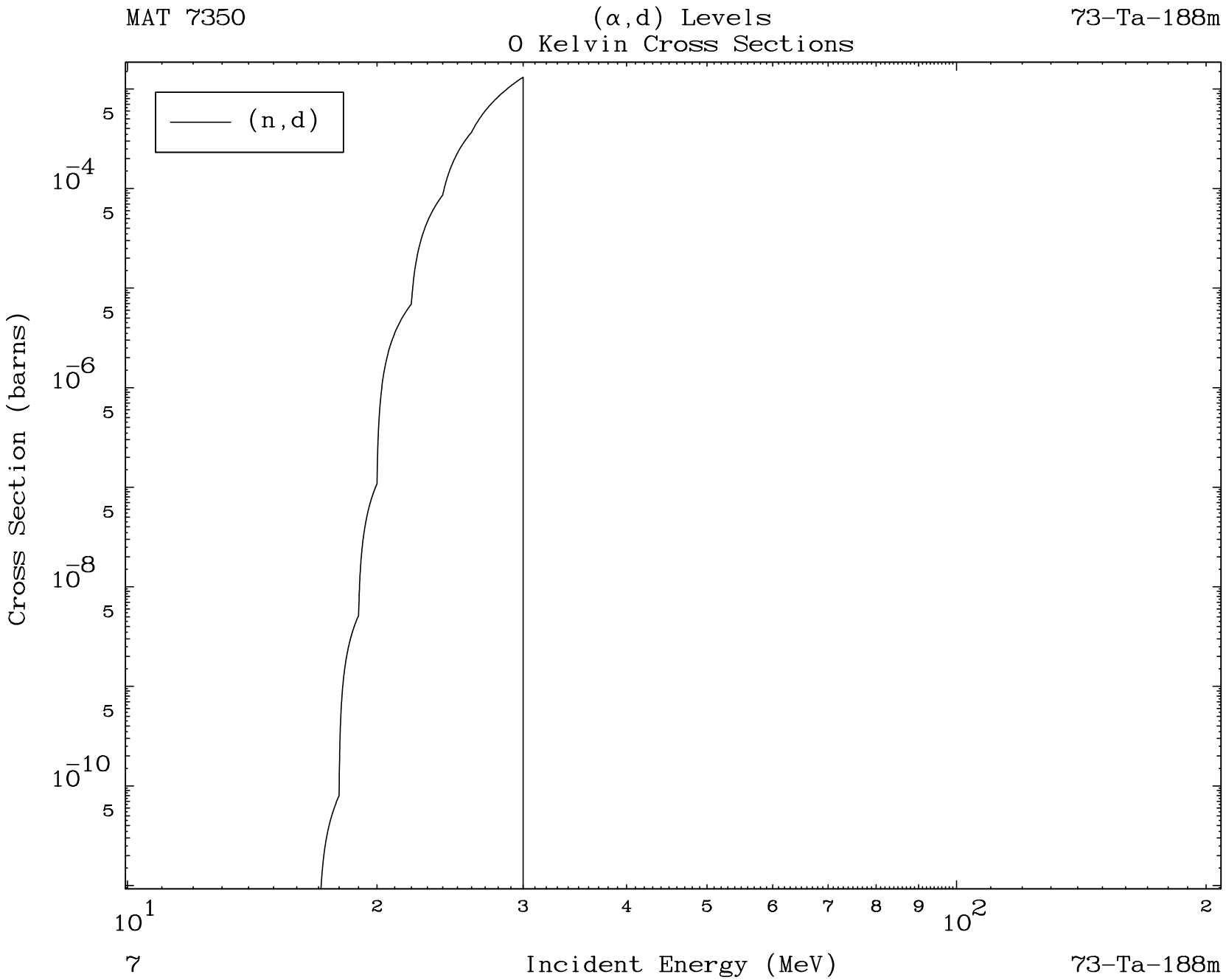

MAT 7350
α Neutron Absorption
0 Kelvin Cross Sections
73-Ta-188m
(n,2n) d
(n,2n)
(n,3n)
(n,n') α
(n,2n) α
(n,n') p
(n,n') d
(n,n') t
Cross Section (barns)
Incident Energy (MeV)
73-Ta-188m


MAT 7350
α Neutron Absorption
0 Kelvin Cross Sections
73-Ta-188m
(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
73-Ta-188m

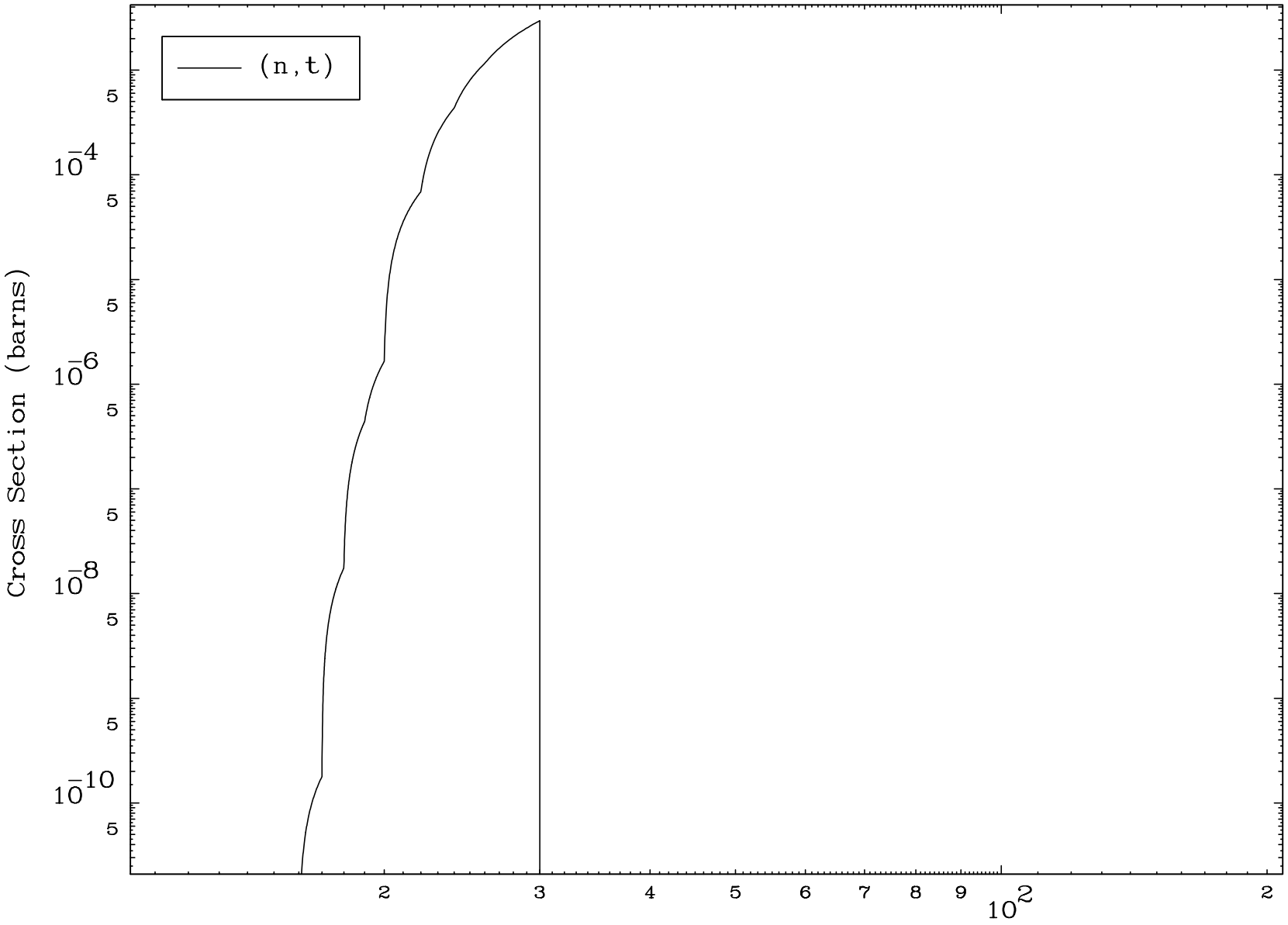

MAT 7350
α Charged Particle
0 Kelvin Cross Sections
73-Ta-188m
(n,n') α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') d
(n,n') t
(n,2n) p
Cross Section (barns)
Incident Energy (MeV)
73-Ta-188m
4

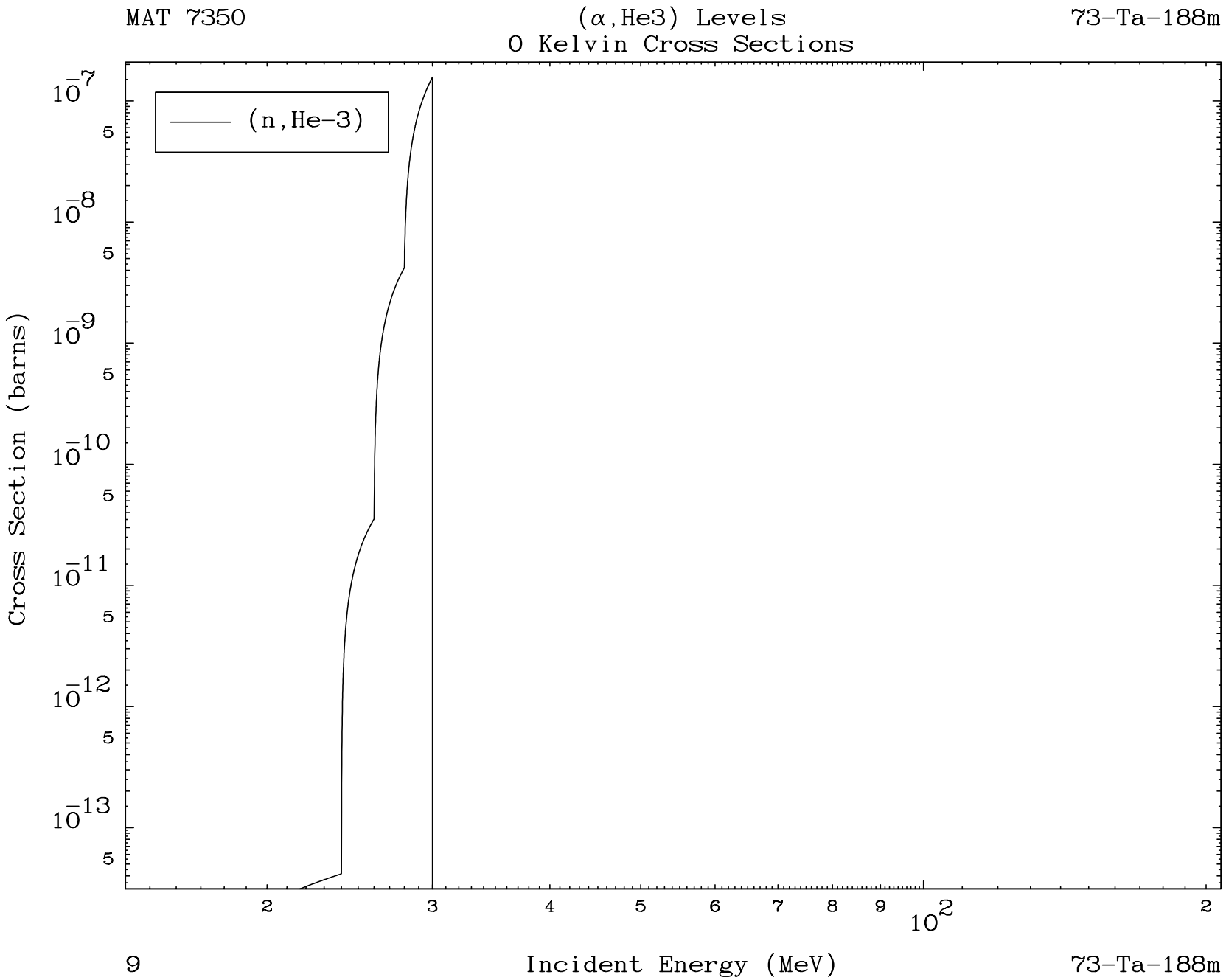

MAT 7350
α Charged Particle
0 Kelvin Cross Sections
73-Ta-188m
(n,n') α
(n,3n) p
(n,p)
(n,d)
(n,t)
(n,He-3)
(n,α)
Cross Section (barns)
Incident Energy (MeV)
73-Ta-188m
5

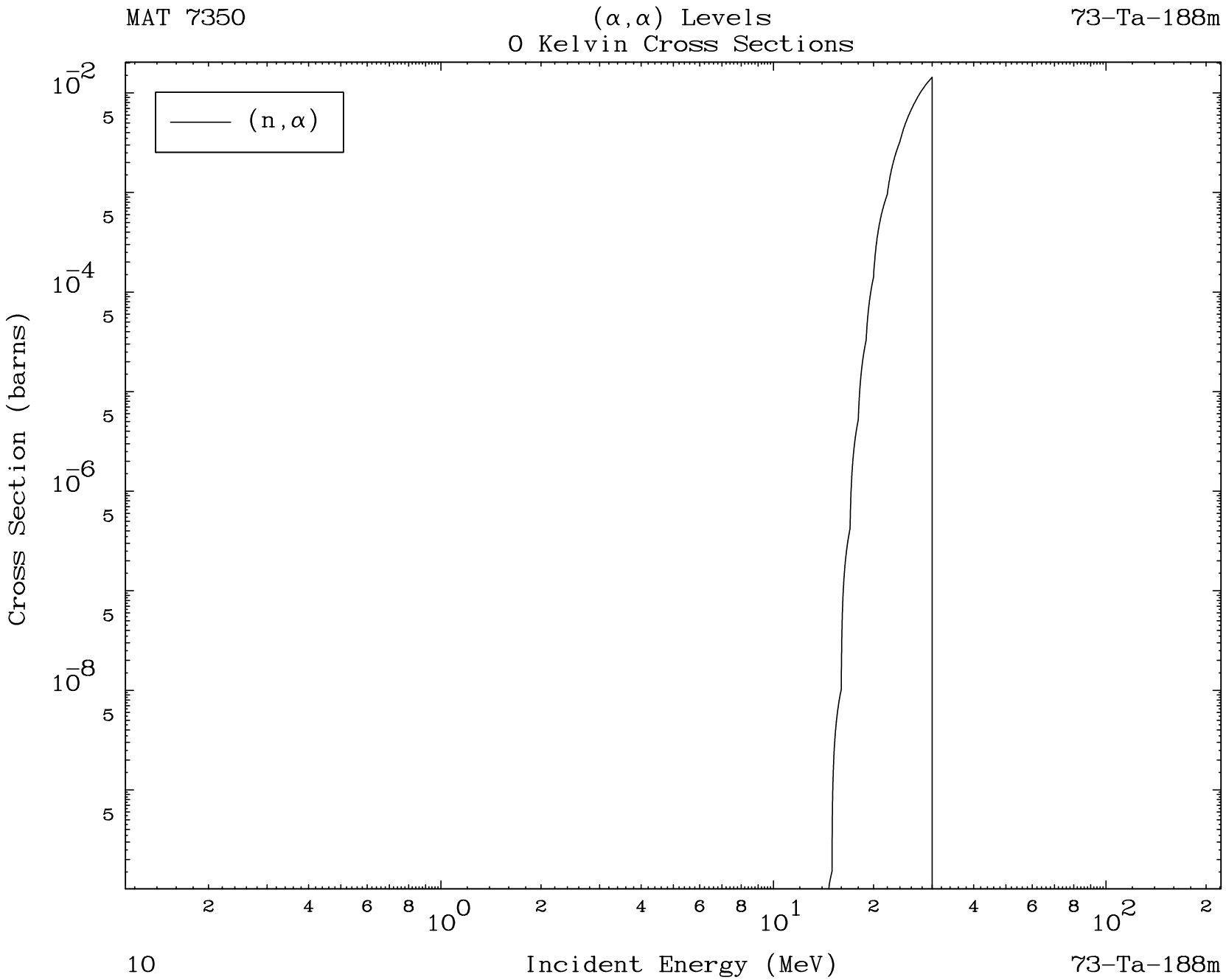

MAT 7350
(α,p) Levels
73-Ta-188m
0 Kelvin Cross Sections
(n,p)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
Incident Energy (MeV)
10^1
10^2
6
73-Ta-188m

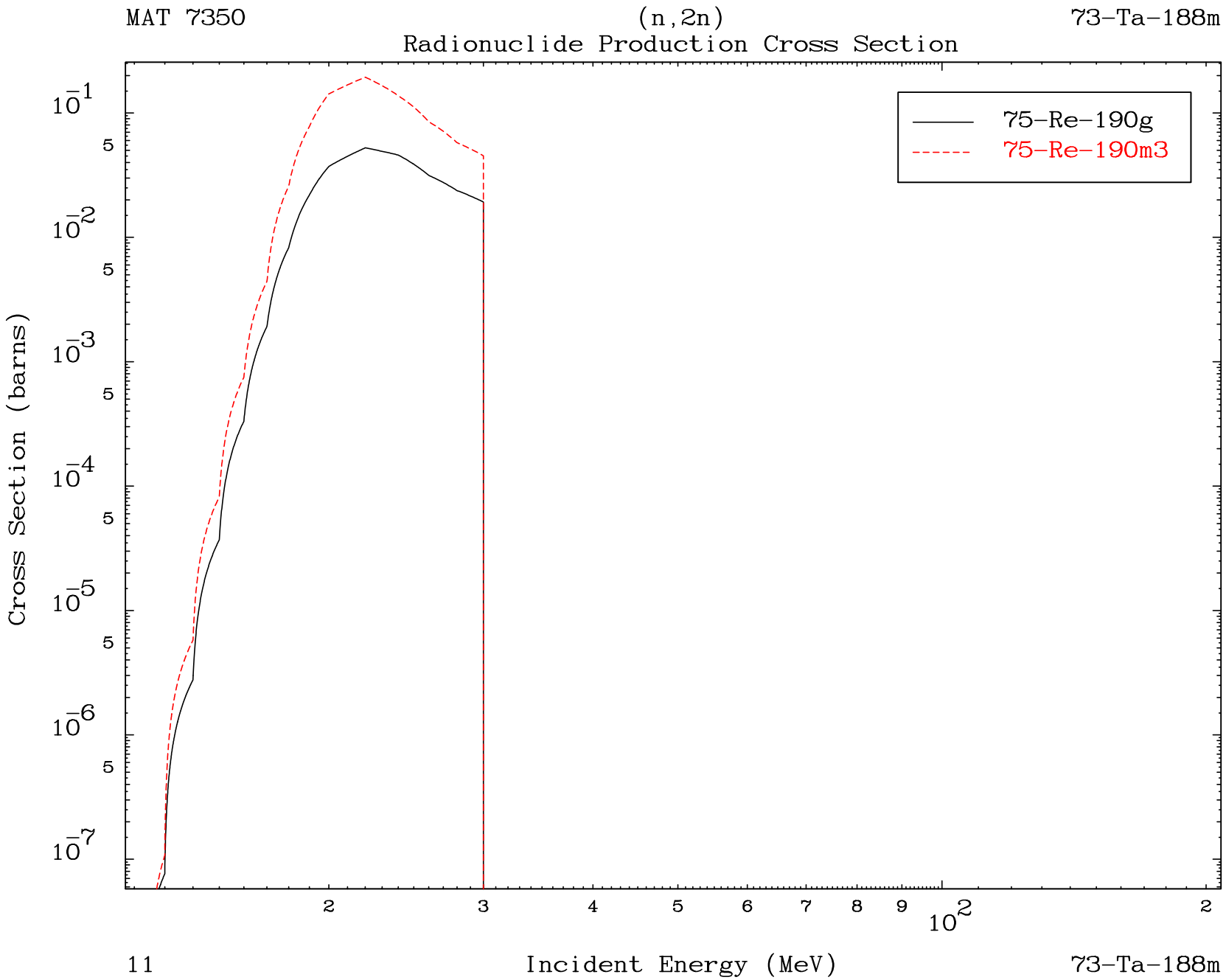

MAT 7350
(α,d) Levels
73-Ta-188m
0 Kelvin Cross Sections
(n,d)
Cross Section (barns)
10-4
10-6
10-8
10-10
Incident Energy (MeV)
101
102
73-Ta-188m

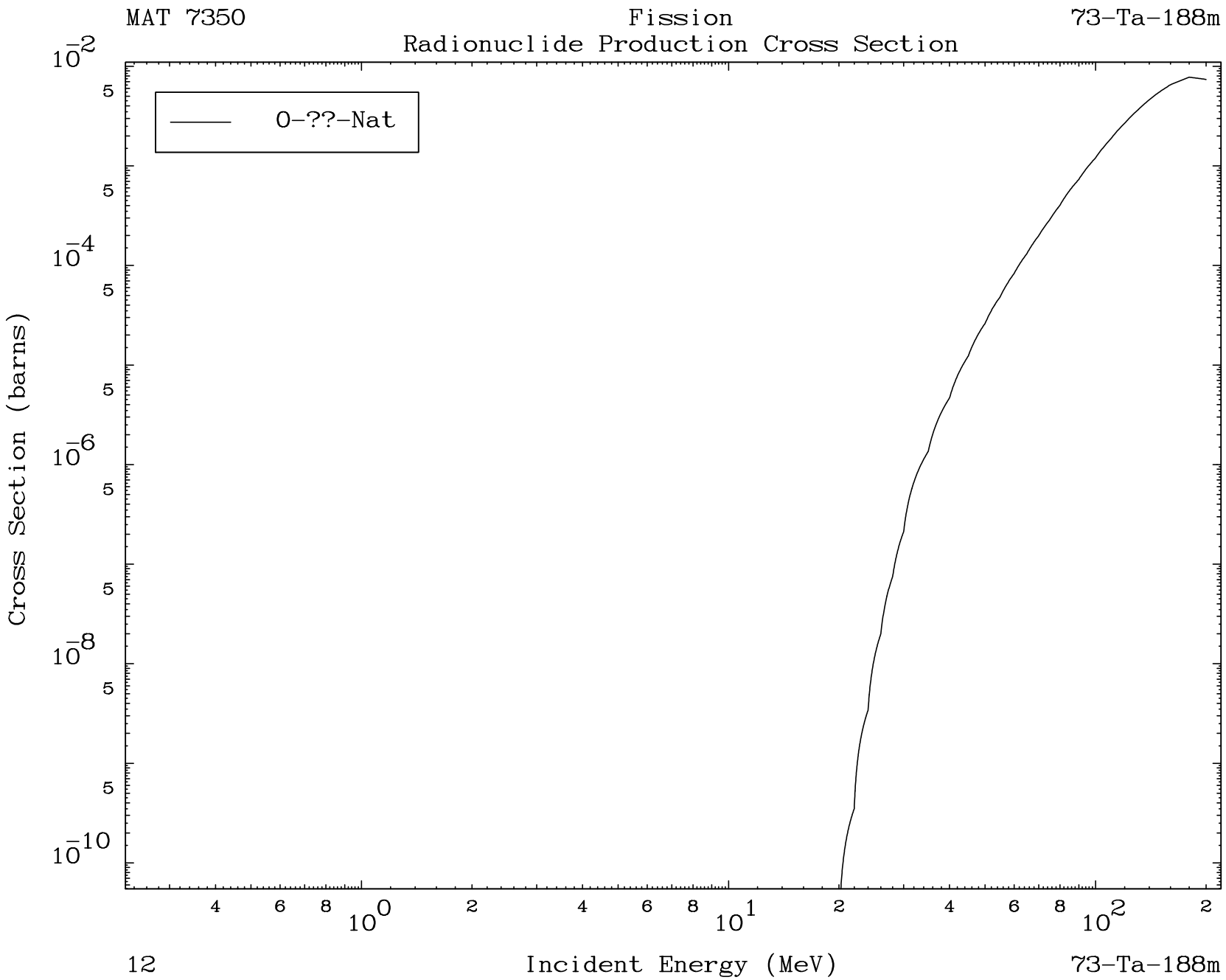
0 Kelvin Cross Sections

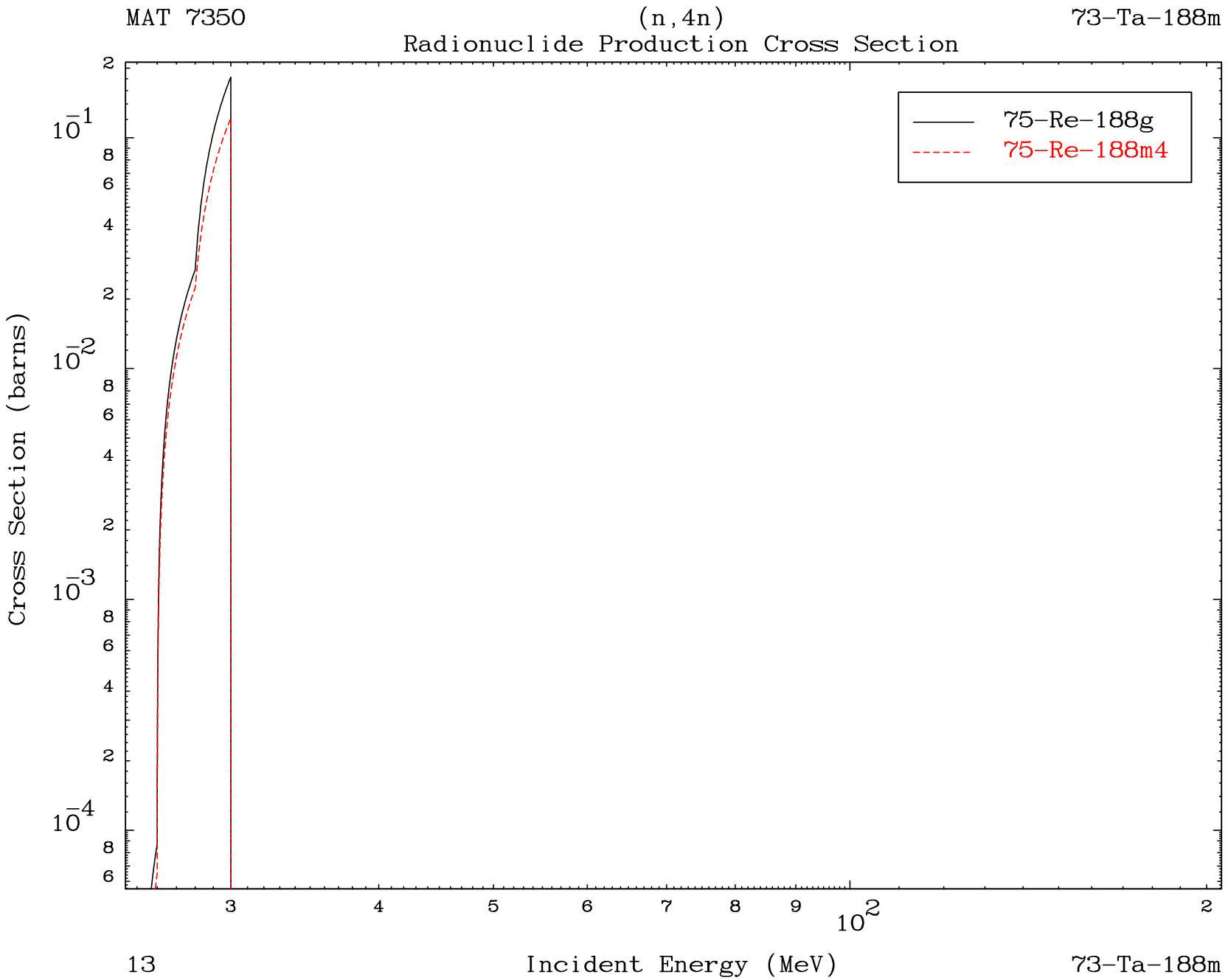


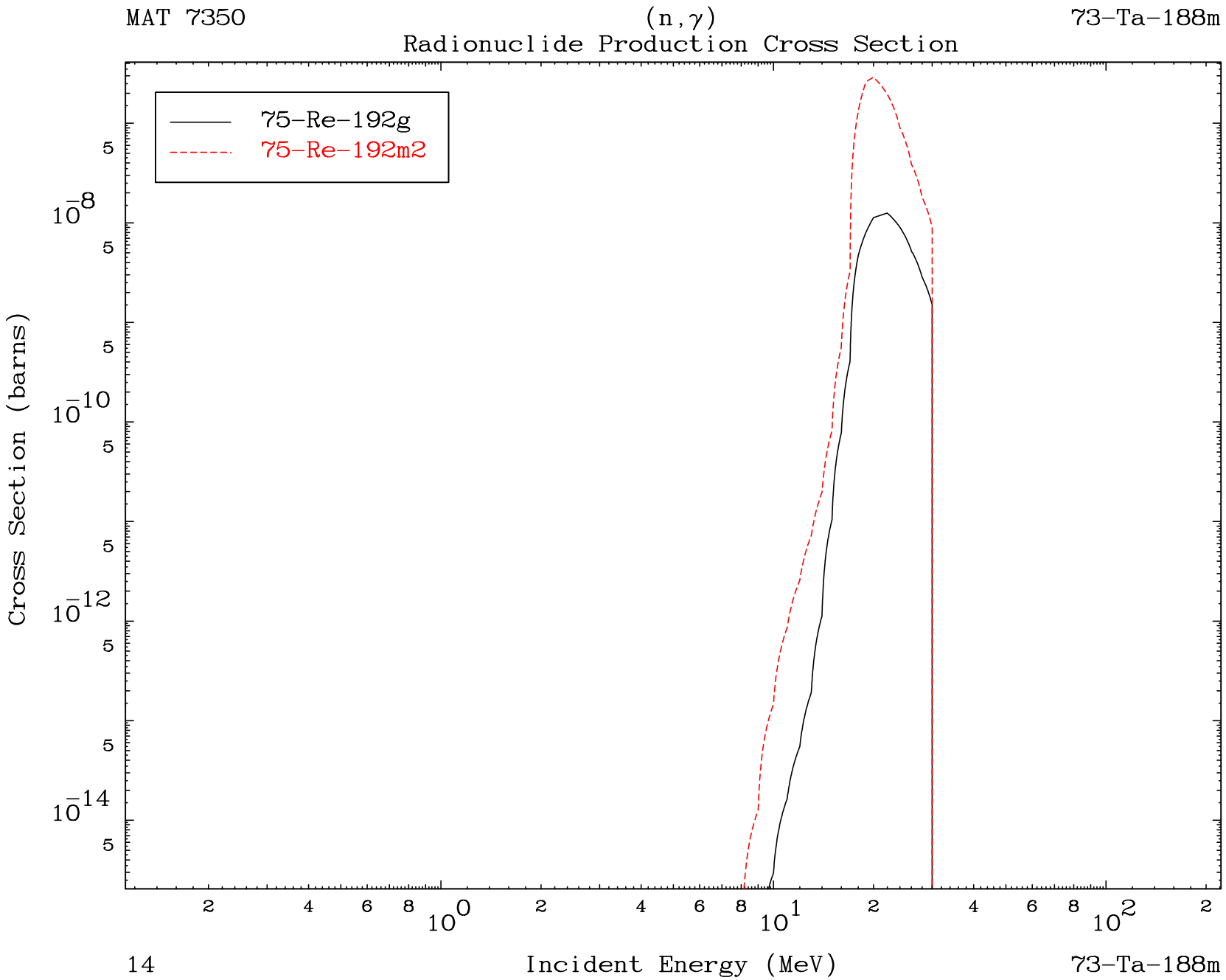

MAT 7350
(α,He3) Levels
73-Ta-188m
0 Kelvin Cross Sections
(n,He-3)
Cross Section (barns)
10-7
10-8
10-9
10-10
10-11
10-12
10-13
2
3
4
5
6
7
8
9
10 2
2
9
Incident Energy (MeV)
73-Ta-188m

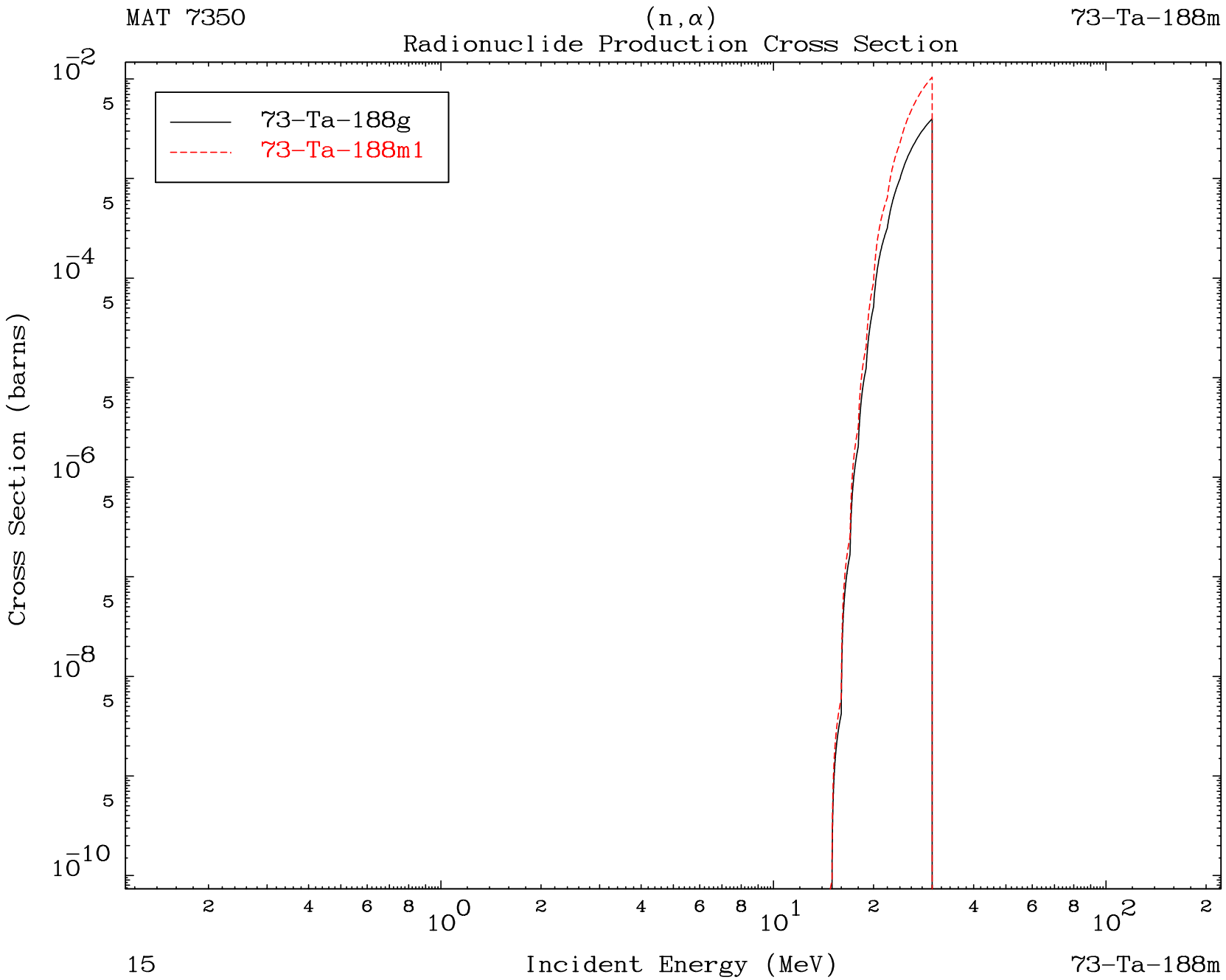

MAT 7350
(α,α) Levels
73-Ta-188m
0 Kelvin Cross Sections
(n,α)
Cross Section (barns)
Incident Energy (MeV)
73-Ta-188m


MAT 7350
(n,2n)
73-Ta-188m
Radionuclide Production Cross Section
75-Re-190g
75-Re-190m3
Cross Section (barns)
Incident Energy (MeV)
11
73-Ta-188m


MAT 7350
Fission
73-Ta-188m
Radionuclide Production Cross Section
0-??-Nat
Cross Section (barns)
Incident Energy (MeV)
12
73-Ta-188m


MAT 7350
(n,4n)
73-Ta-188m
Radionuclide Production Cross Section
75-Re-188g
75-Re-188m4
Cross Section (barns)
Incident Energy (MeV)
13
73-Ta-188m


MAT 7350
(n,γ)
73-Ta-188m
Radionuclide Production Cross Section
75-Re-192g
75-Re-192m2
Cross Section (barns)
10^-8
10^-10
10^-12
10^-14
10^0
10^1
10^2
Incident Energy (MeV)
14
73-Ta-188m


MAT 7350
(n,α)
73-Ta-188m
Radionuclide Production Cross Section
73-Ta-188g
73-Ta-188m1
Cross Section (barns)
Incident Energy (MeV)
15
73-Ta-188m