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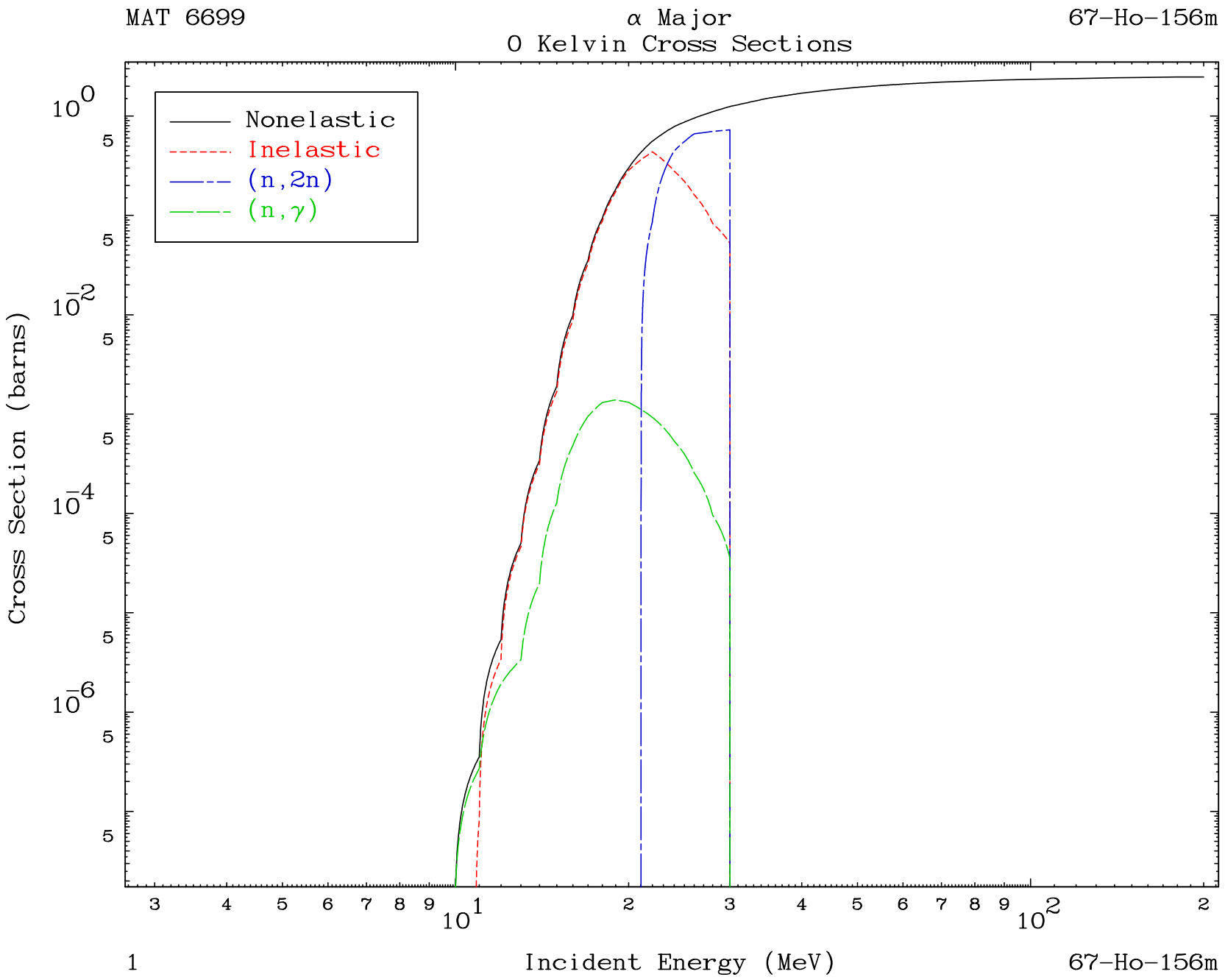
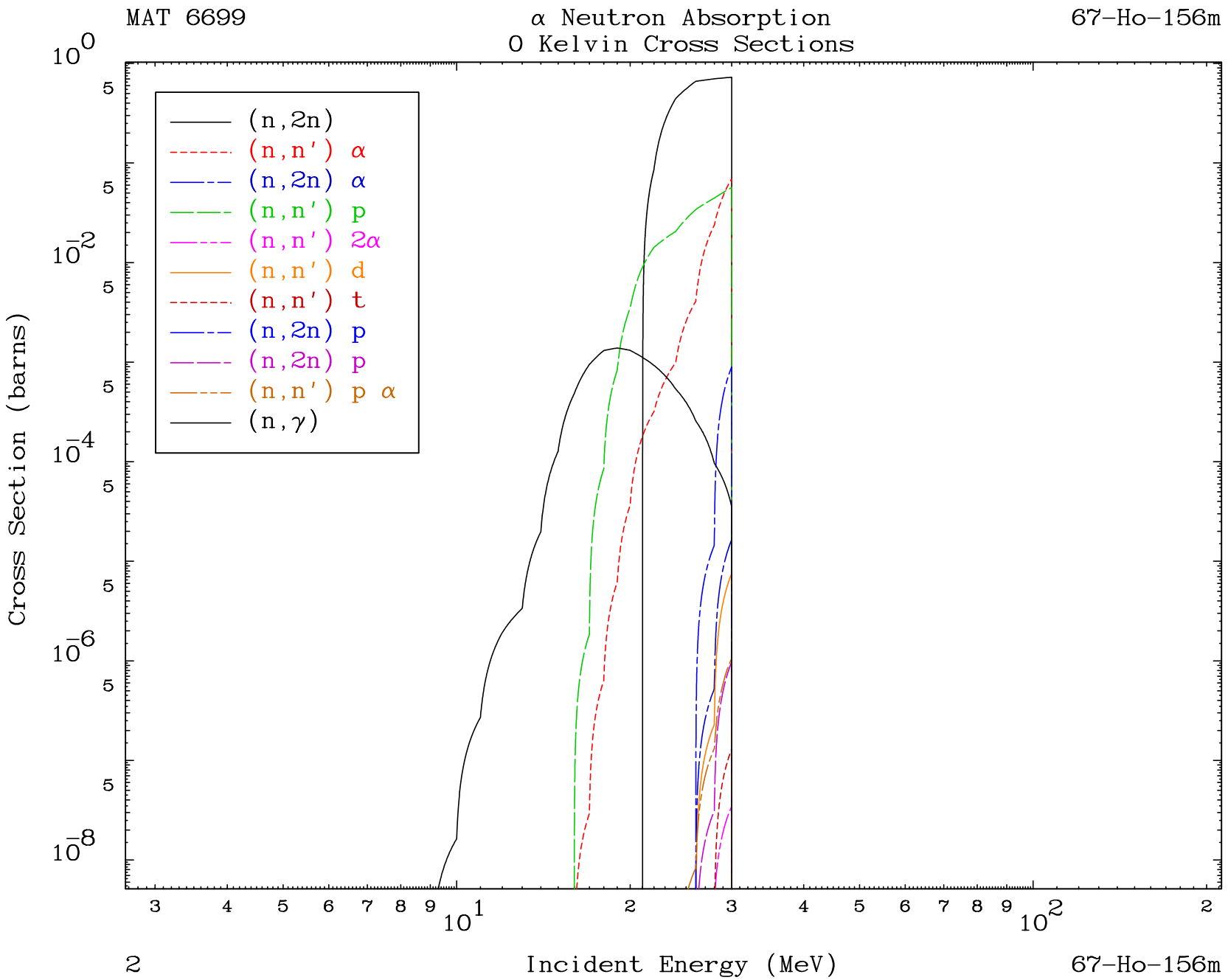
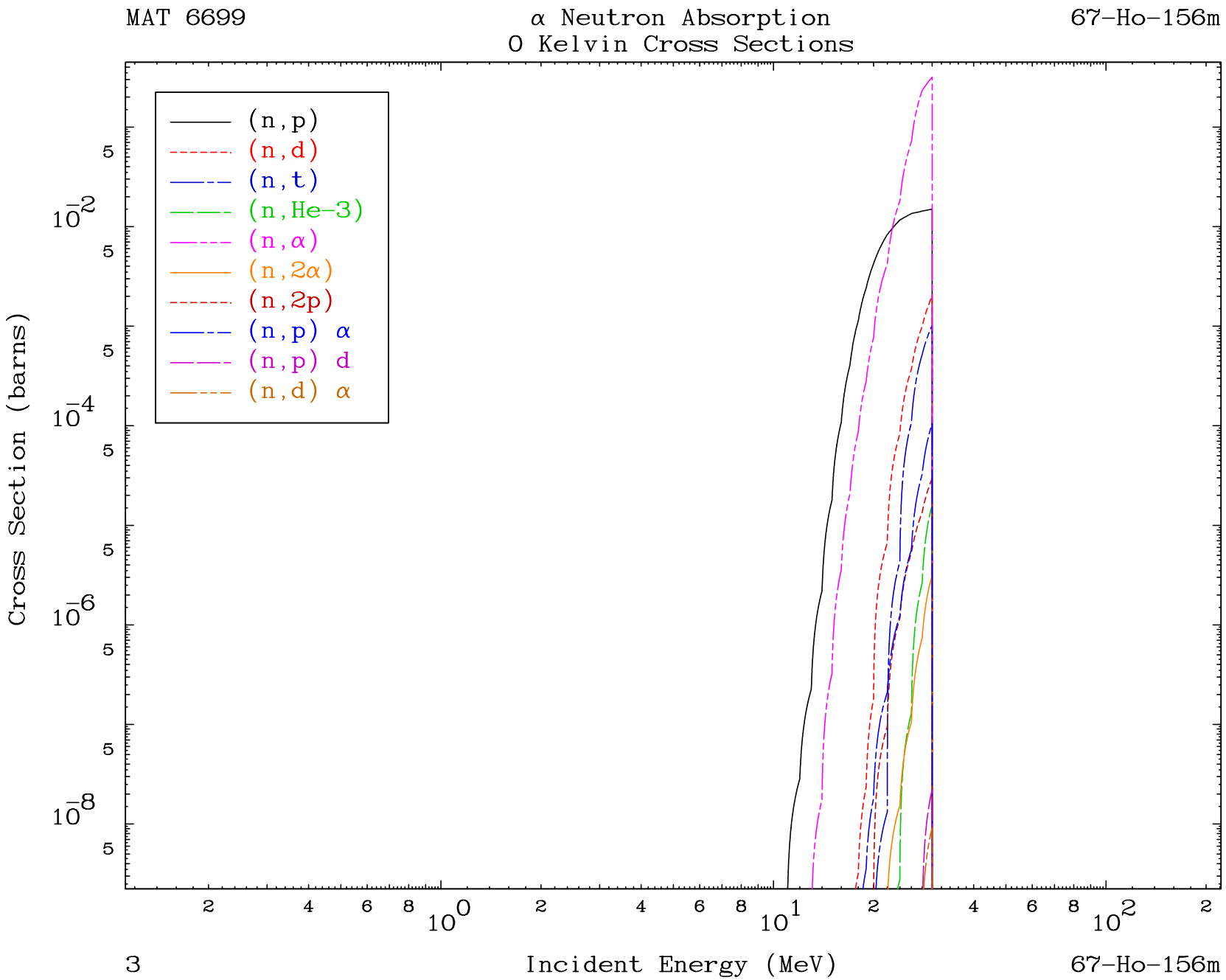
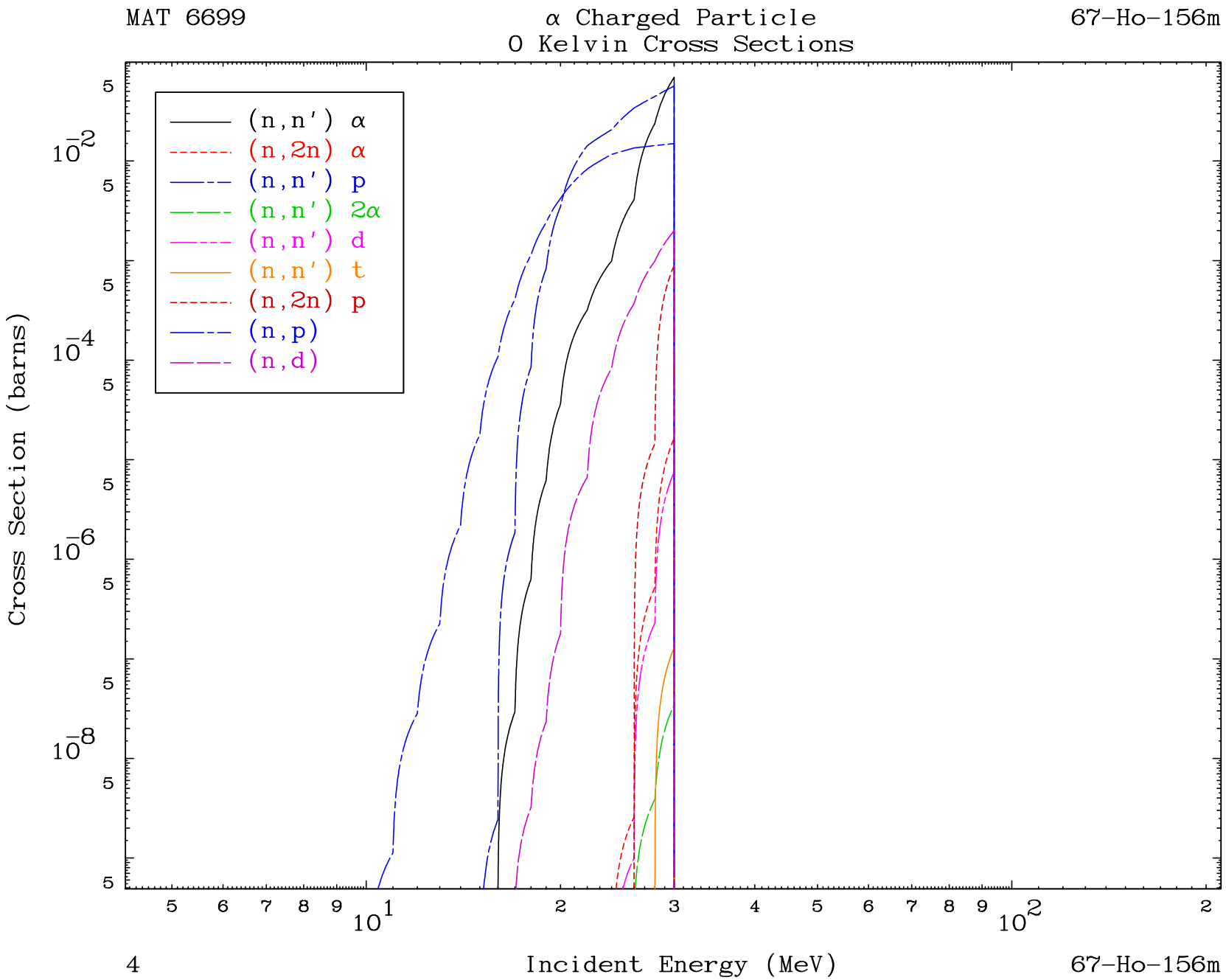
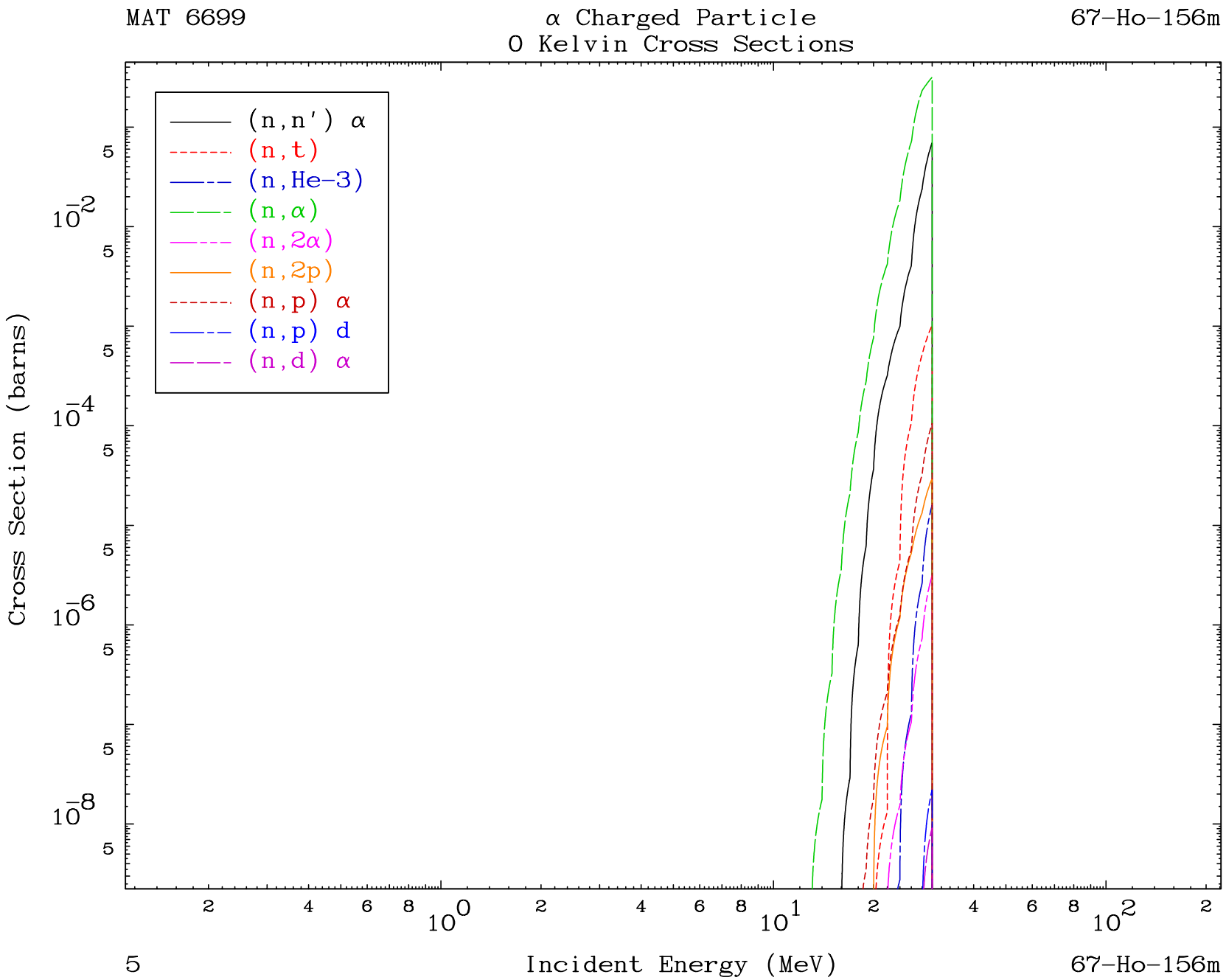
Press Mouse Button to Start

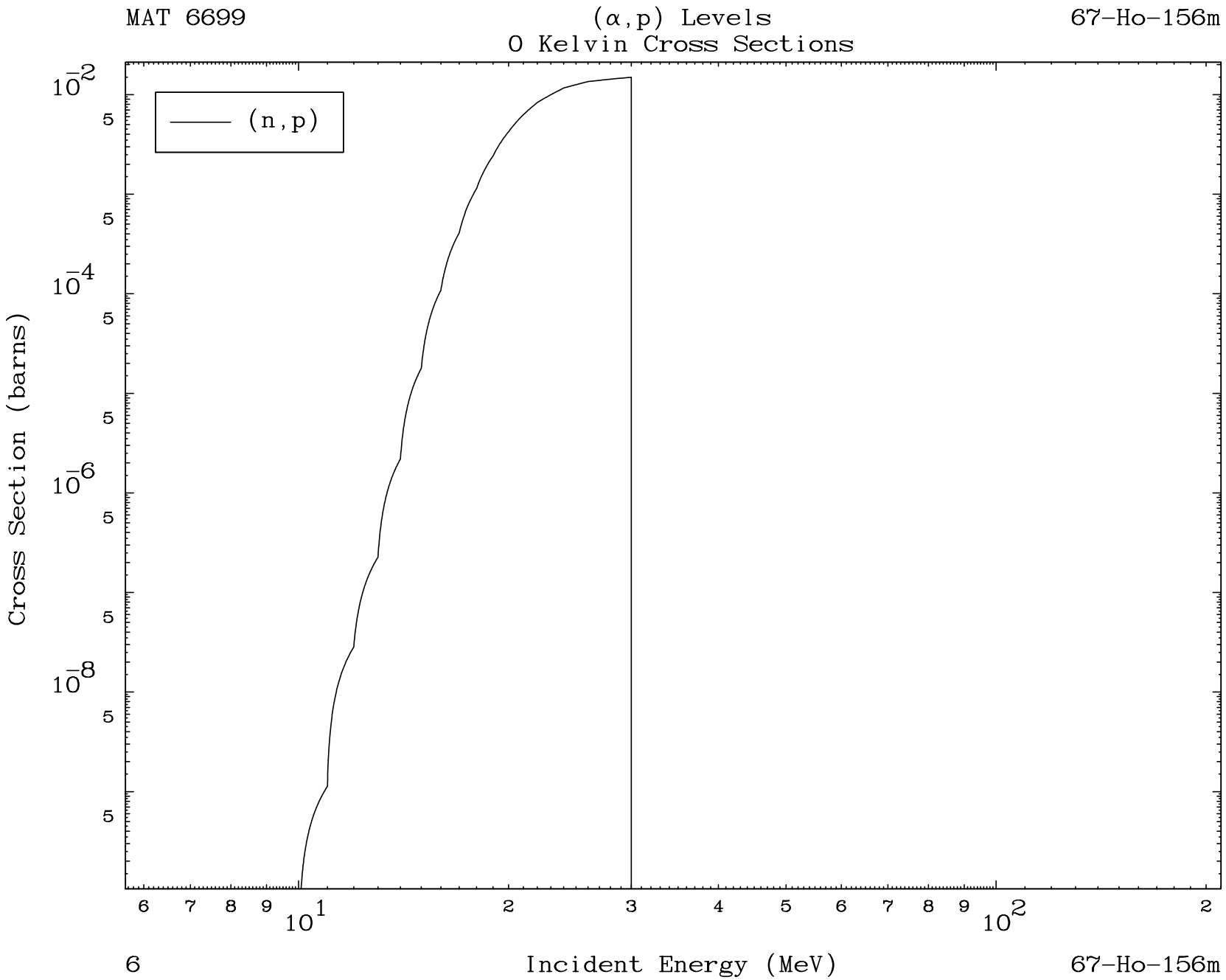

MAT 6699
α Major
67-Ho-156m
0 Kelvin Cross Sections
Nonelastic
Inelastic
(n,2n)
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
67-Ho-156m

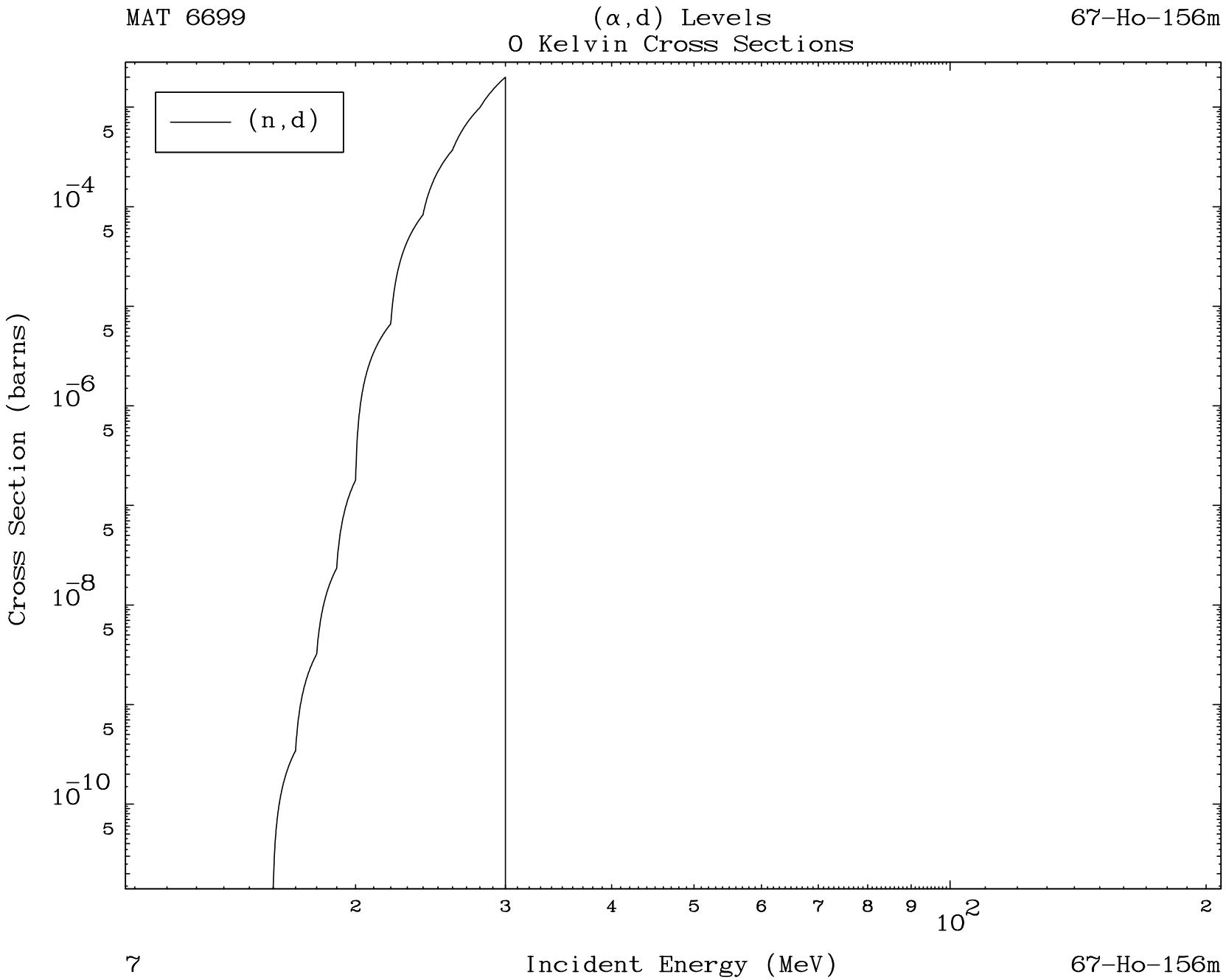

MAT 6699
α Neutron Absorption
0 Kelvin Cross Sections
67-Ho-156m
(n,2n)
(n,n') α
(n,2n) α
(n,n') p
(n,n') 2α
(n,n') d
(n,n') t
(n,2n) p
(n,2n) p
(n,n') p α
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
67-Ho-156m

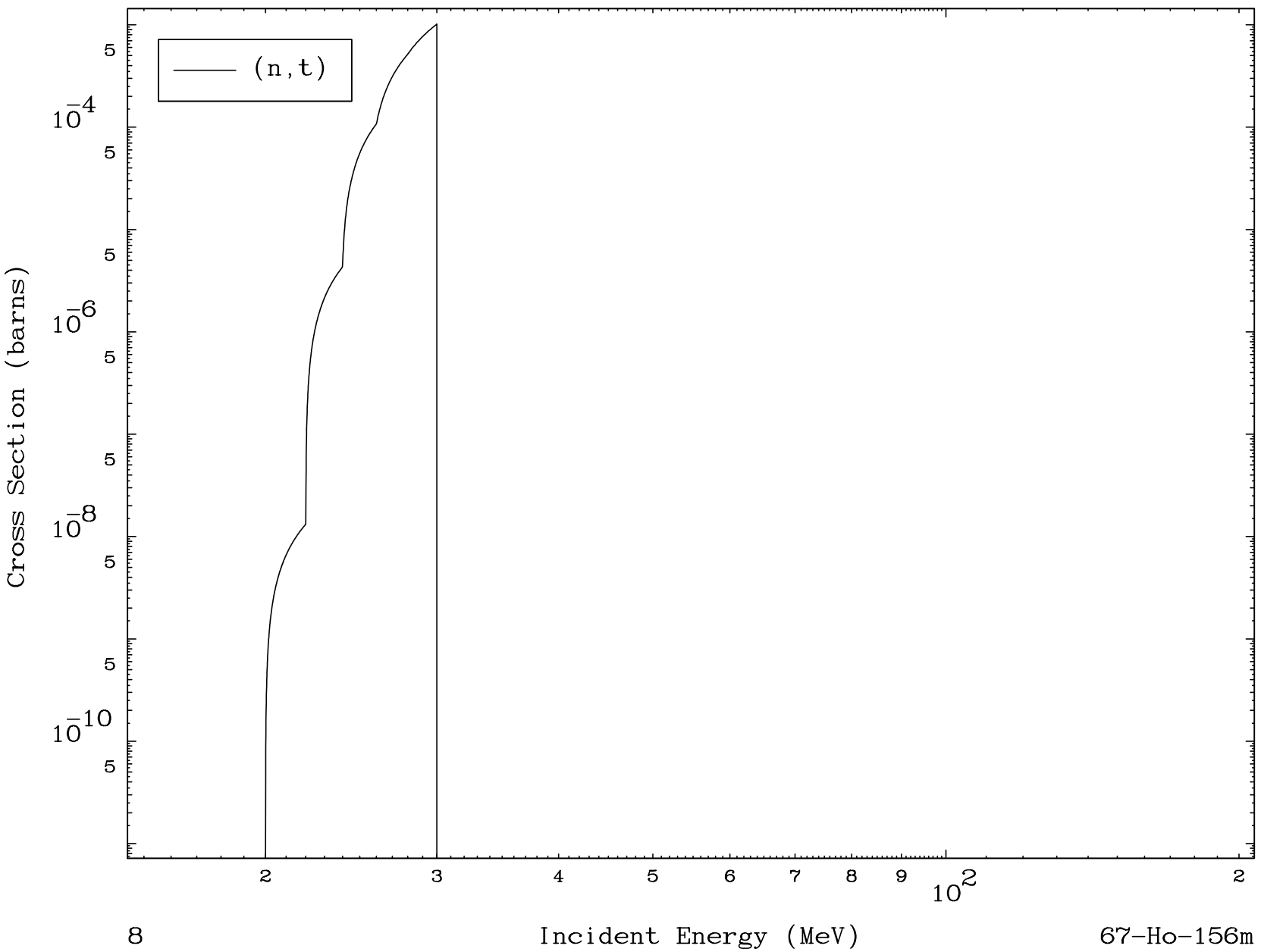

MAT 6699
α Neutron Absorption
0 Kelvin Cross Sections
67-Ho-156m
(n,p)
(n,d)
(n,t)
(n,He-3)
(n,α)
(n,2α)
(n,2p)
(n,p) α
(n,p) d
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
3
67-Ho-156m

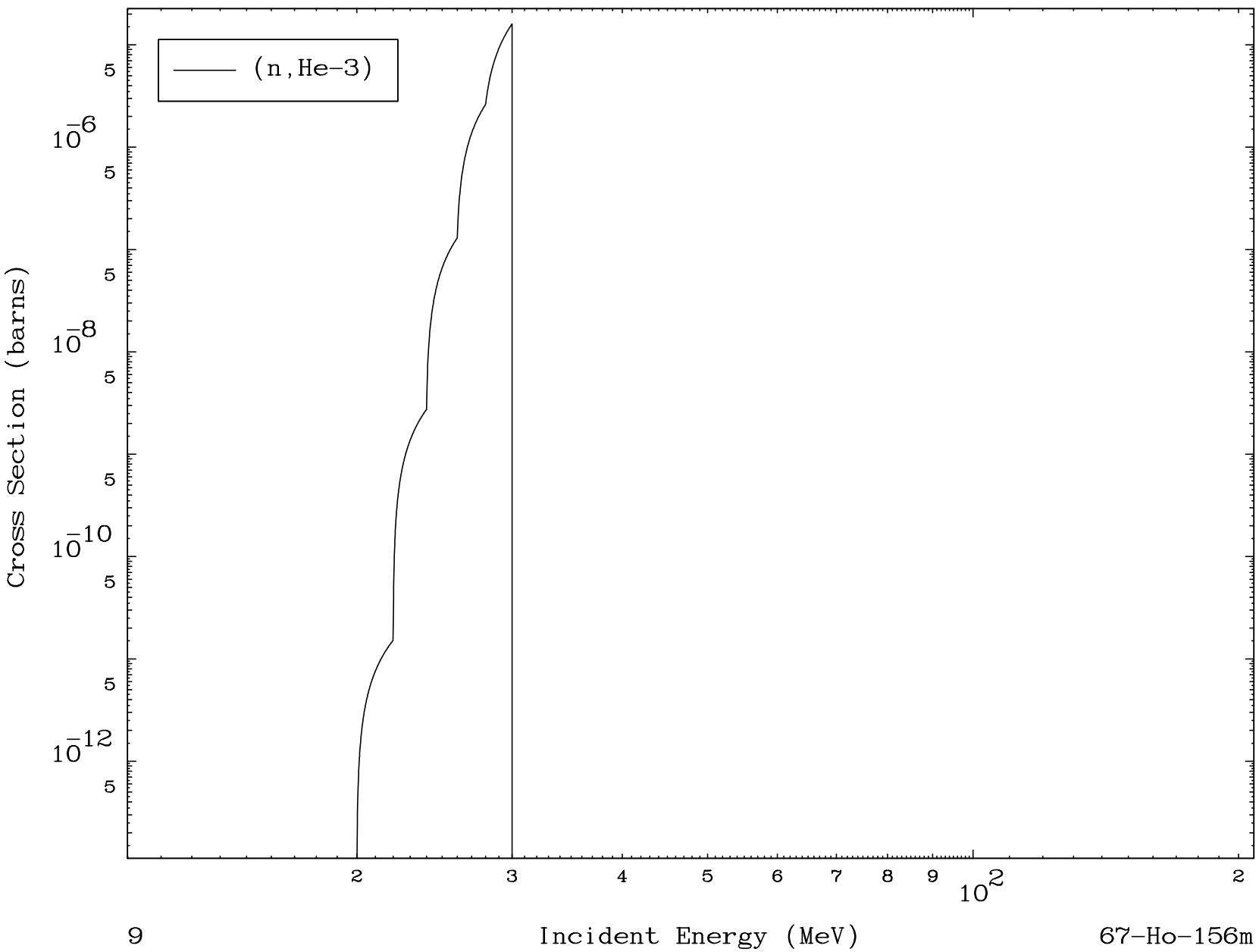

MAT 6699
α Charged Particle
0 Kelvin Cross Sections
67-Ho-156m
(n,n') α
(n,2n) α
(n,n') p
(n,n') 2α
(n,n') d
(n,n') t
(n,2n) p
(n,p)
(n,d)
Cross Section (barns)
Incident Energy (MeV)
4
67-Ho-156m

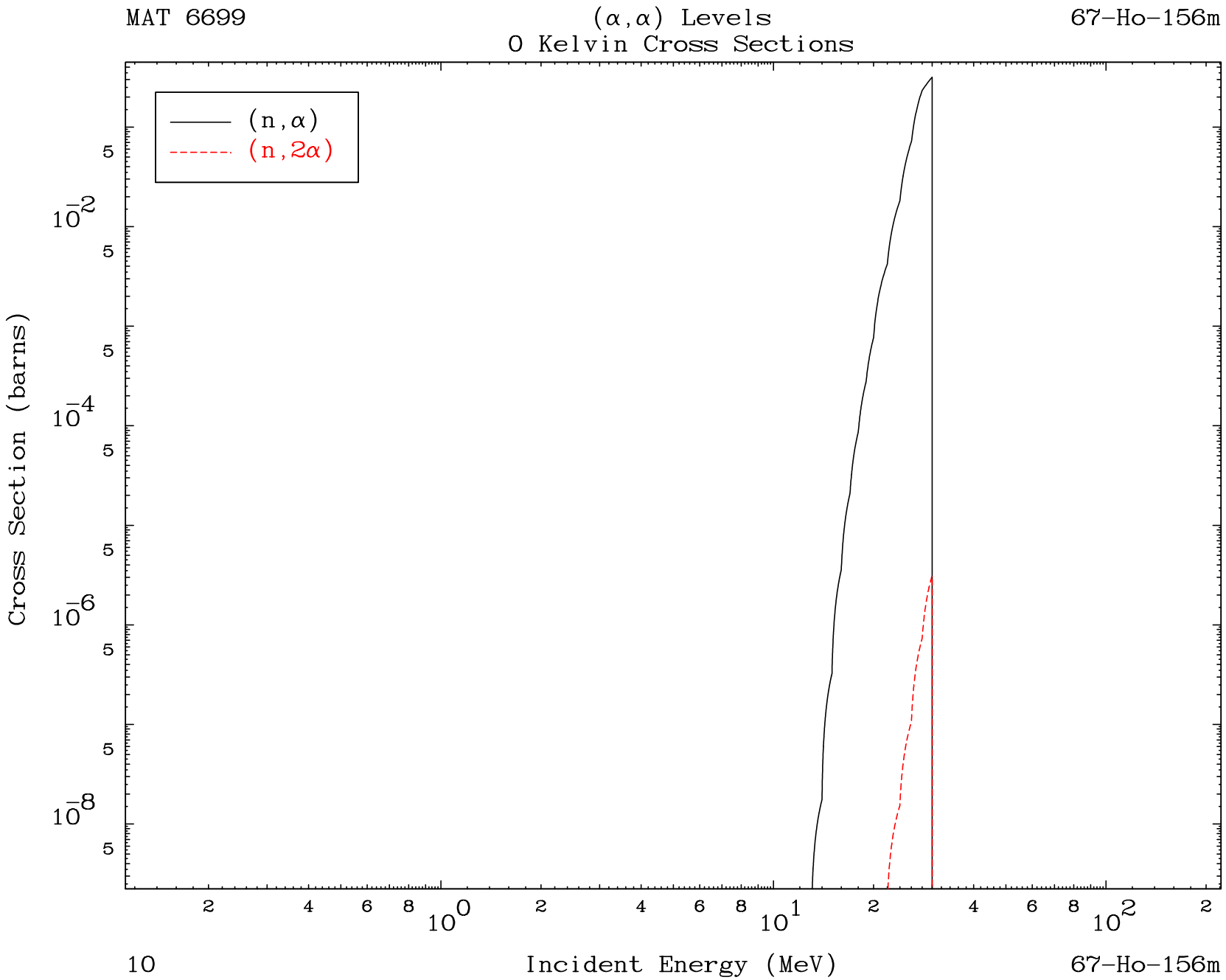

MAT 6699
α Charged Particle
0 Kelvin Cross Sections
67-Ho-156m
(n,n') α
(n,t)
(n,He-3)
(n,α)
(n,2α)
(n,2p)
(n,p) α
(n,p) d
(n,d) α
Cross Section (barns)
10-2
10-4
10-6
10-8
100
101
102
Incident Energy (MeV)
67-Ho-156m

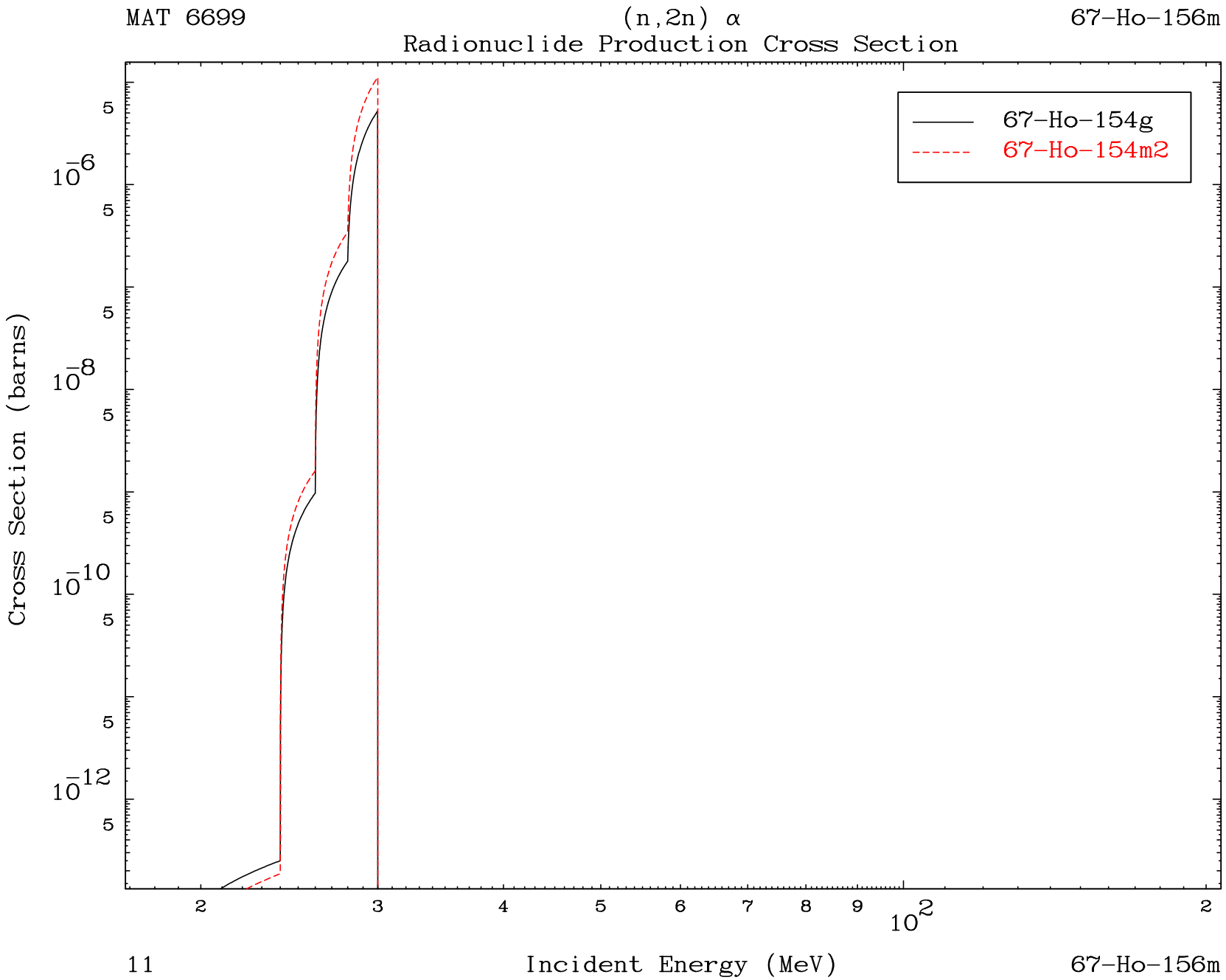

MAT 6699
(α,p) Levels
67-Ho-156m
0 Kelvin Cross Sections
(n,p)
Cross Section (barns)
10-2
10-4
10-6
10-8
6 7 8 9 10 2 3 4 5 6 7 8 9 10 2
Incident Energy (MeV)
6
67-Ho-156m

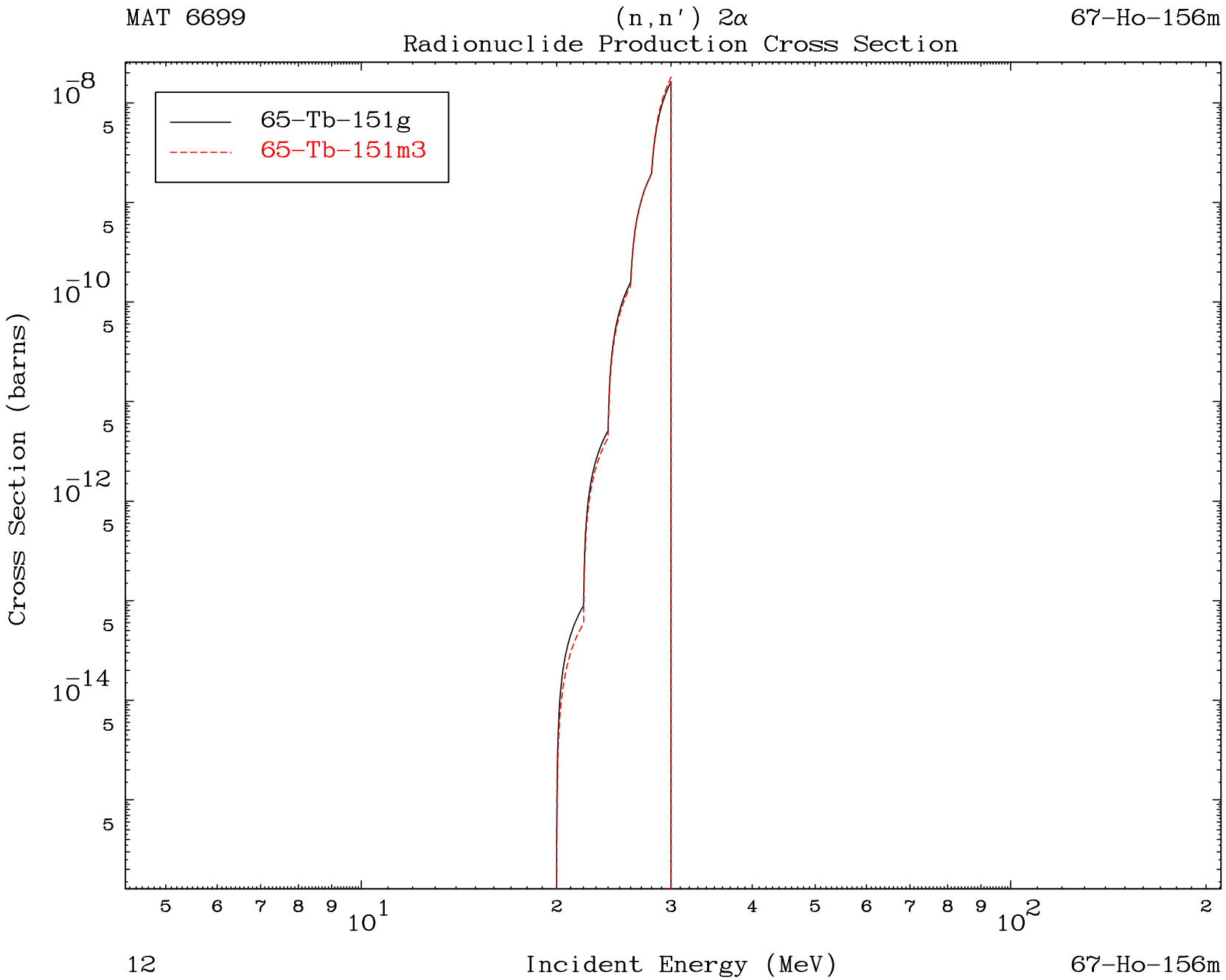

MAT 6699
(α,d) Levels
67-Ho-156m
0 Kelvin Cross Sections
(n,d)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
5
2
3
4
5
6
7
8
9
10^2
2
Incident Energy (MeV)
7
67-Ho-156m

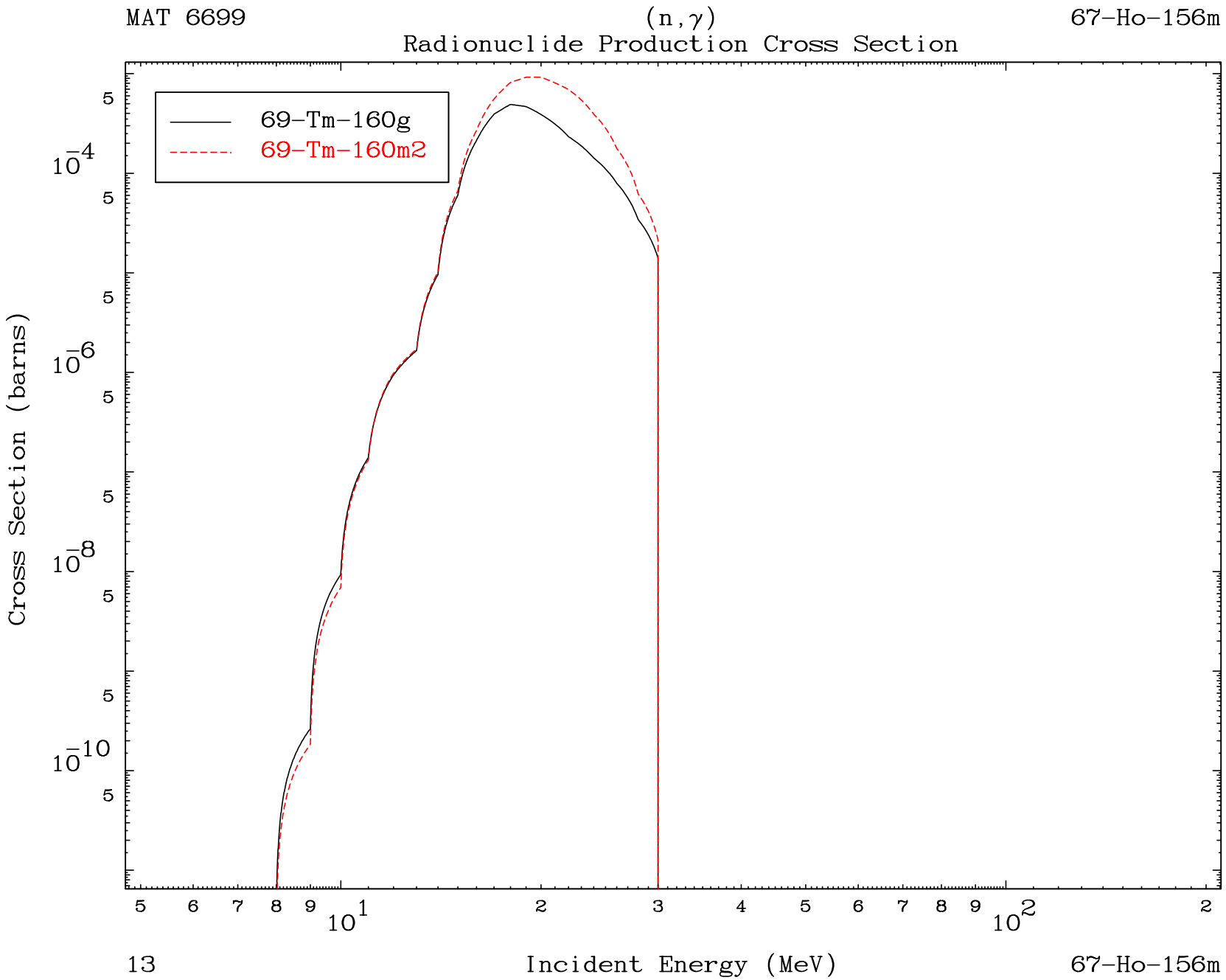

0 Kelvin Cross Sections
(n,t)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
5
2
3
4
5
6
7
8
9
10^2
2
Incident Energy (MeV)

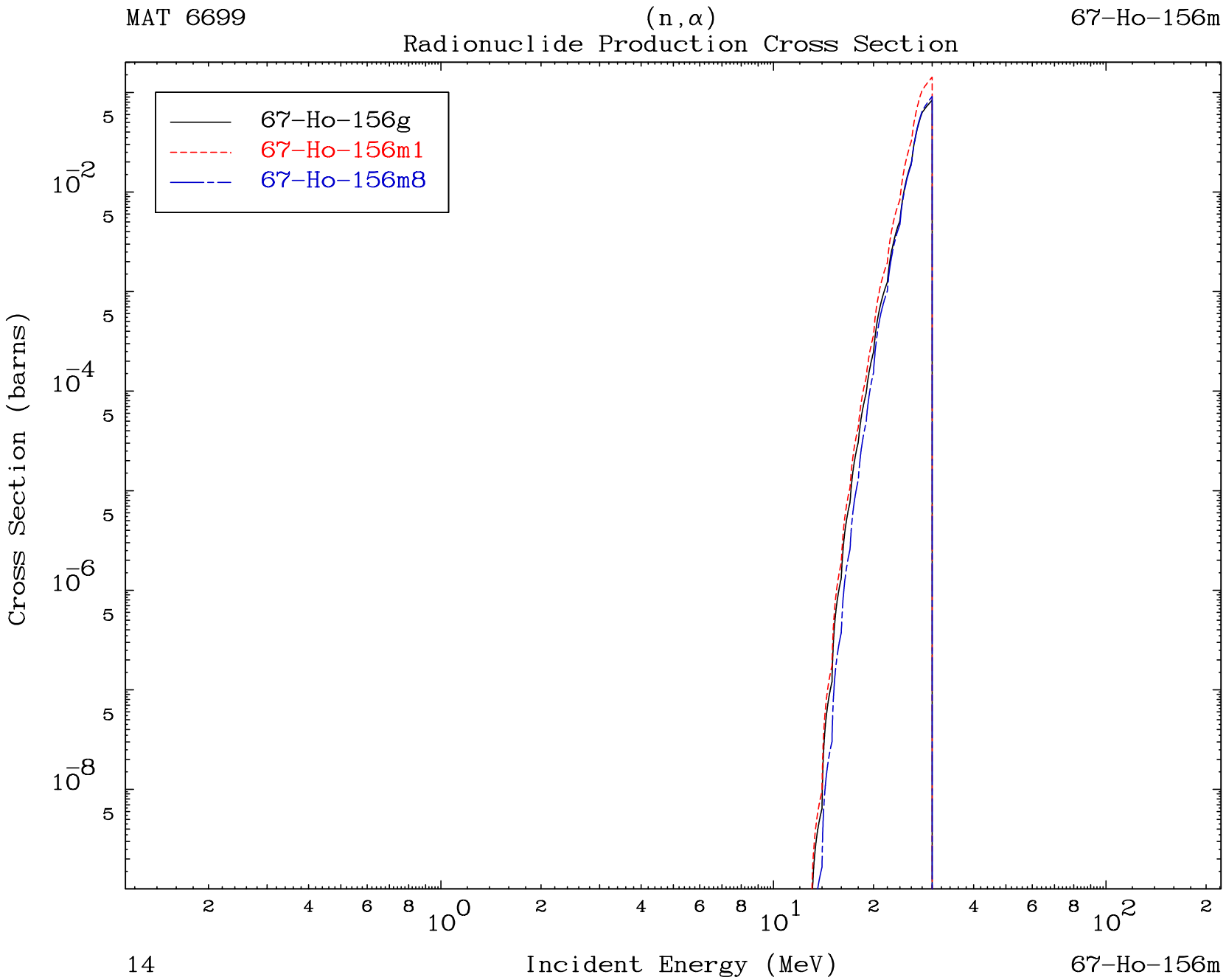

0 Kelvin Cross Sections
(n,He-3)
Cross Section (barns)
10^-6
10^-8
10^-10
10^-12
5
2
3
4
5
6
7
8
9
10^2
2
Incident Energy (MeV)

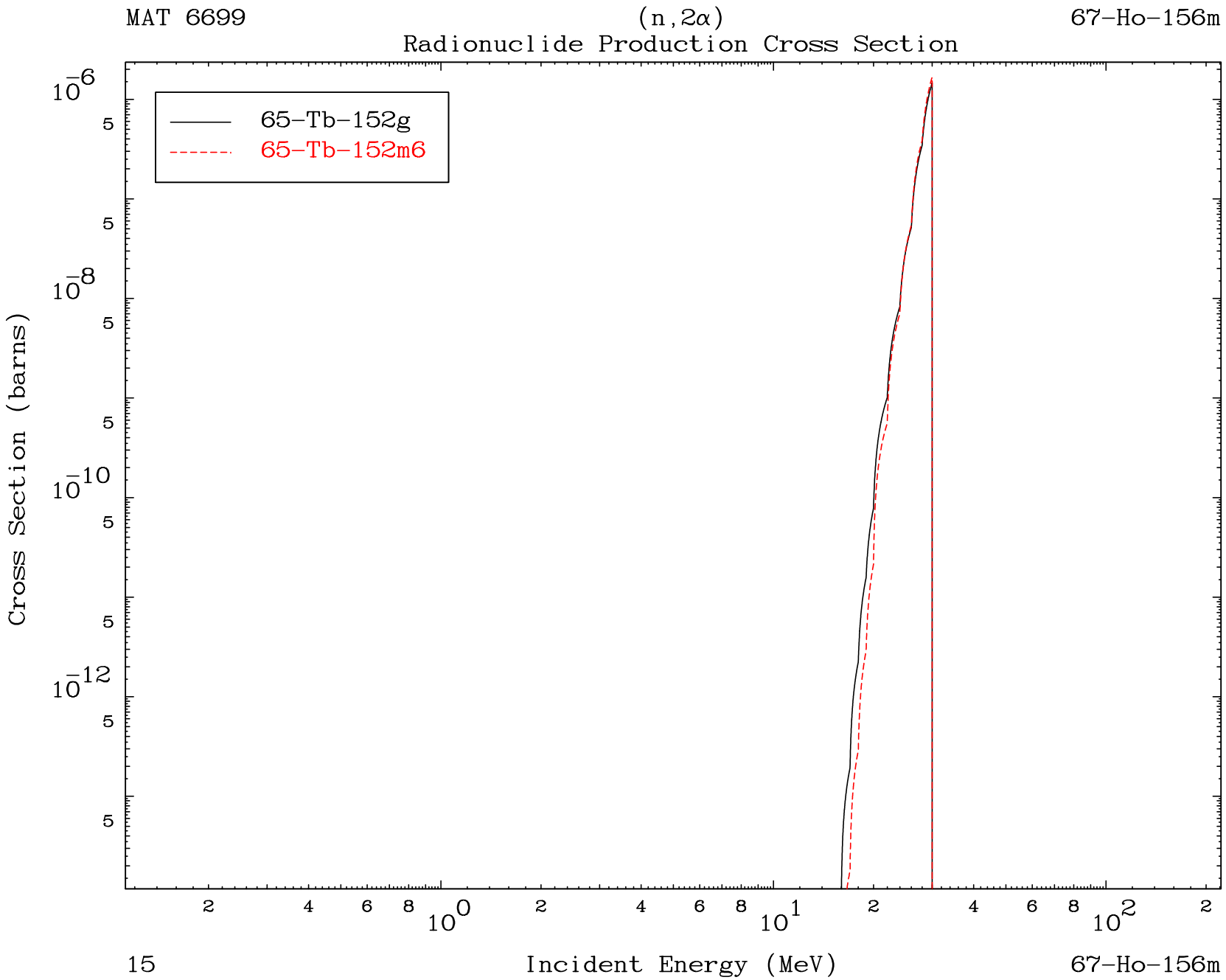

MAT 6699
(α,α) Levels
67-Ho-156m
0 Kelvin Cross Sections
(n,α)
(n,2α)
Cross Section (barns)
10^-2
10^-4
10^-6
10^-8
10^0
10^1
10^2
Incident Energy (MeV)
67-Ho-156m

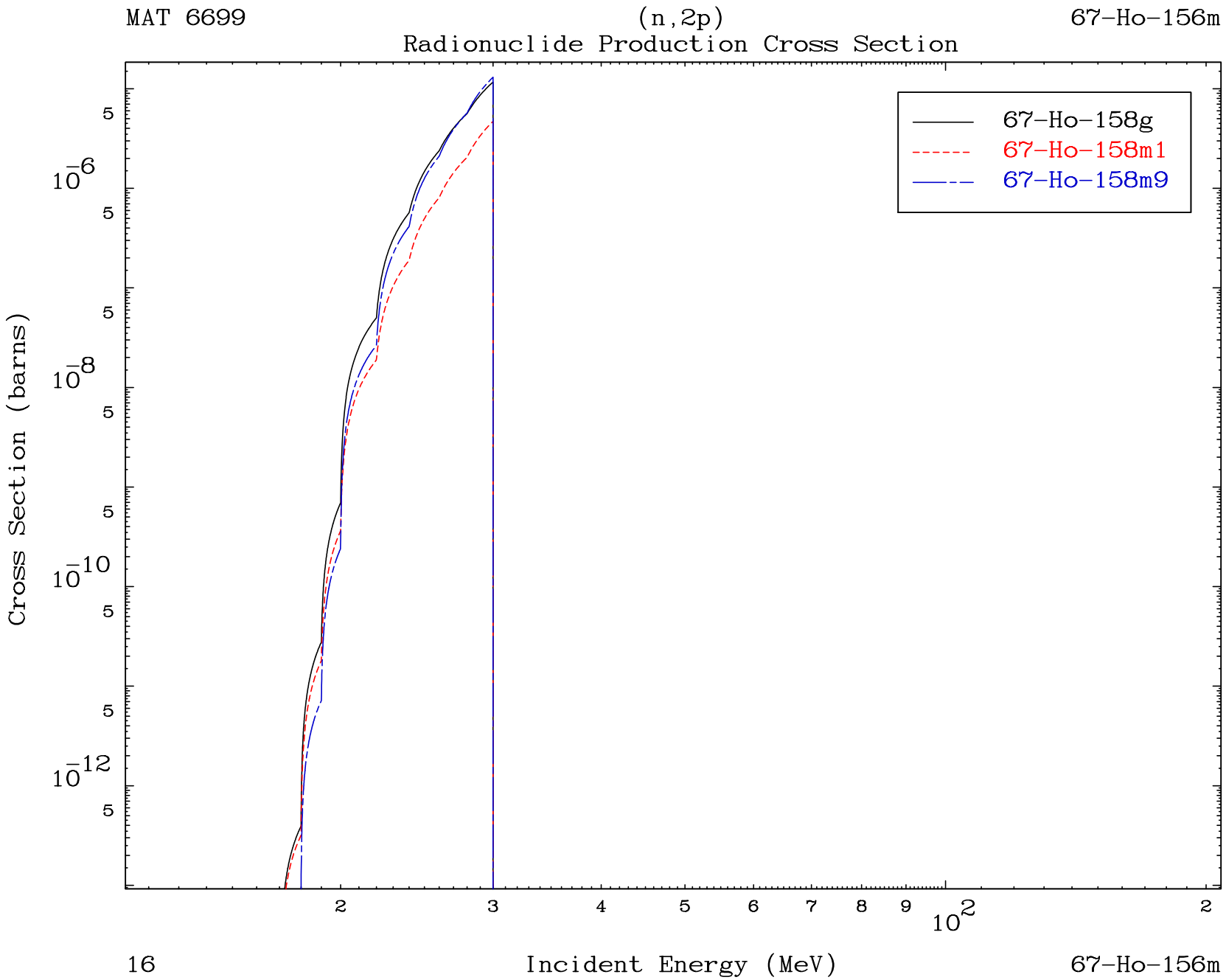

MAT 6699
(n,2n) α
67-Ho-156m
Radionuclide Production Cross Section
67-Ho-154g
67-Ho-154m2
Cross Section (barns)
10-6
10-8
10-10
10-12
5
2
3
4
5
6
7
8
9
10 2
2
11
Incident Energy (MeV)
67-Ho-156m


MAT 6699
(n,n') 2α
67-Ho-156m
Radionuclide Production Cross Section
65-Tb-151g
65-Tb-151m3
Cross Section (barns)
Incident Energy (MeV)
12
67-Ho-156m


MAT 6699
(n,γ)
67-Ho-156m
Radionuclide Production Cross Section
69-Tm-160g
69-Tm-160m2
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
5
6
7
8
9
10^1
2
3
4
5
6
7
8
9
10^2
2
13
Incident Energy (MeV)
67-Ho-156m


MAT 6699
(n,α)
67-Ho-156m
Radionuclide Production Cross Section
67-Ho-156g
67-Ho-156m1
67-Ho-156m8
Cross Section (barns)
Incident Energy (MeV)
14
67-Ho-156m


MAT 6699
(n,2α)
67-Ho-156m
Radionuclide Production Cross Section
65-Tb-152g
65-Tb-152m6
Cross Section (barns)
Incident Energy (MeV)
15
67-Ho-156m


MAT 6699
(n,2p)
67-Ho-156m
Radionuclide Production Cross Section
67-Ho-158g
67-Ho-158m1
67-Ho-158m9
Cross Section (barns)
10^-6
10^-8
10^-10
10^-12
5
2
3
4
6
7
8
9
10^2
16
Incident Energy (MeV)
67-Ho-156m