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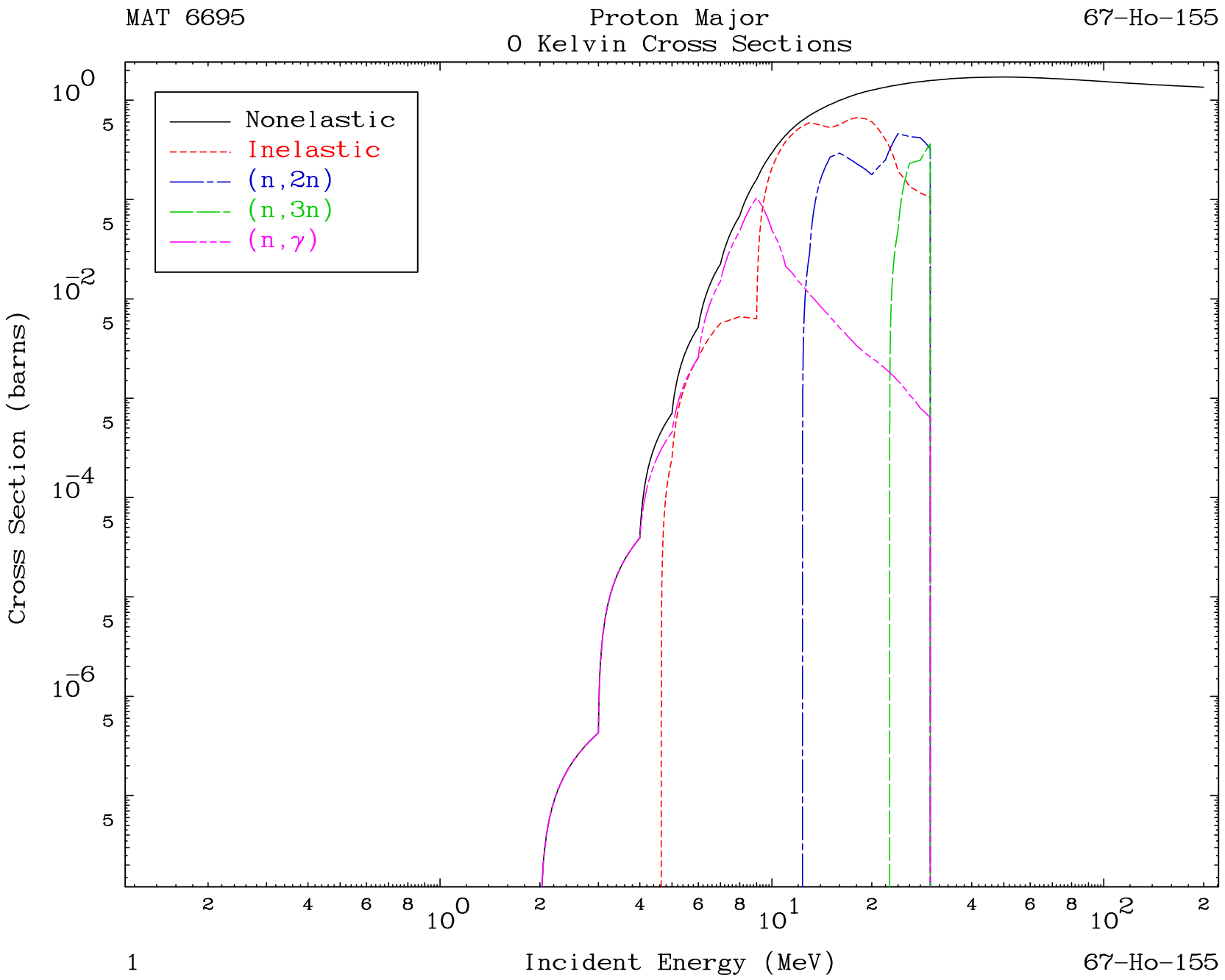
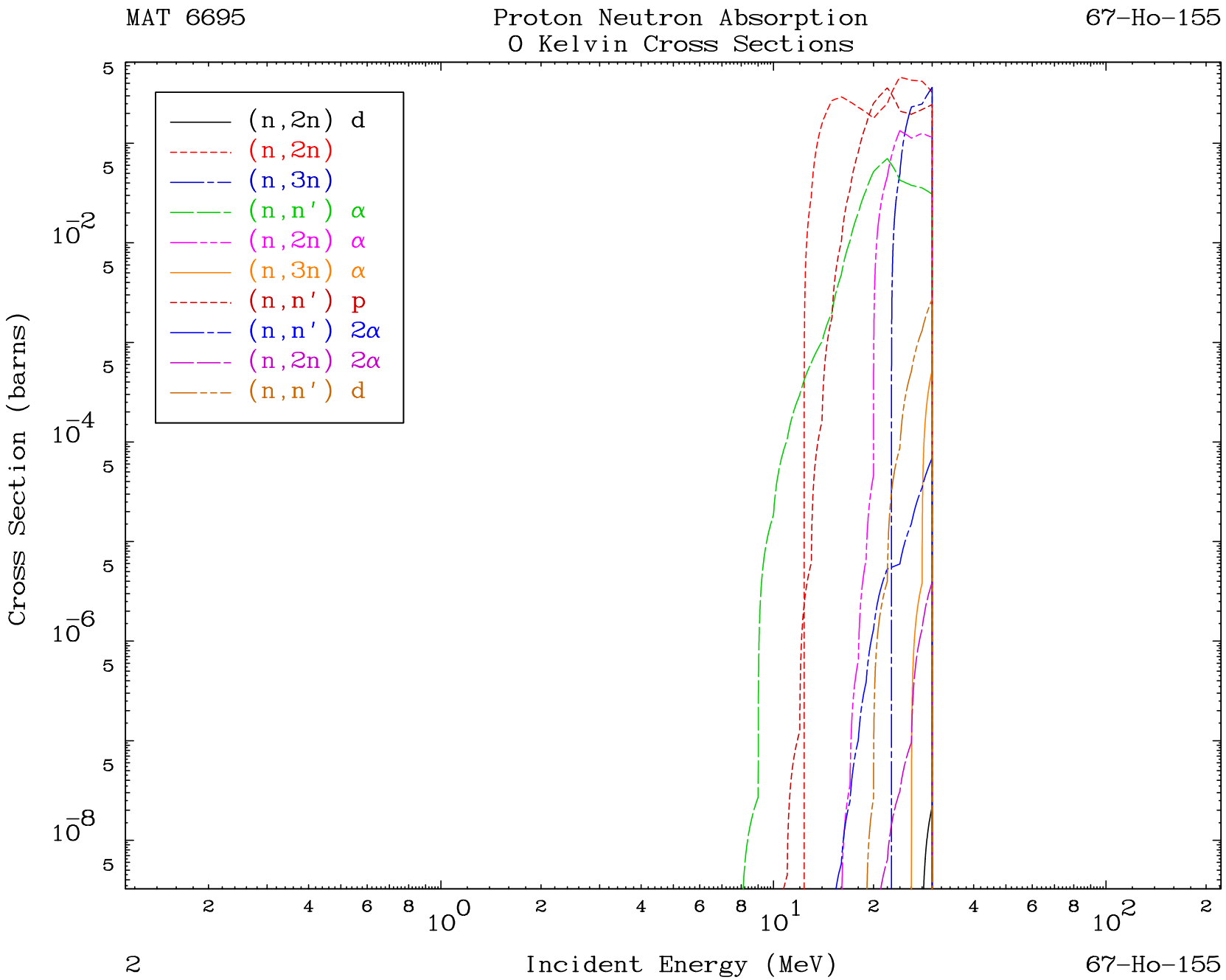
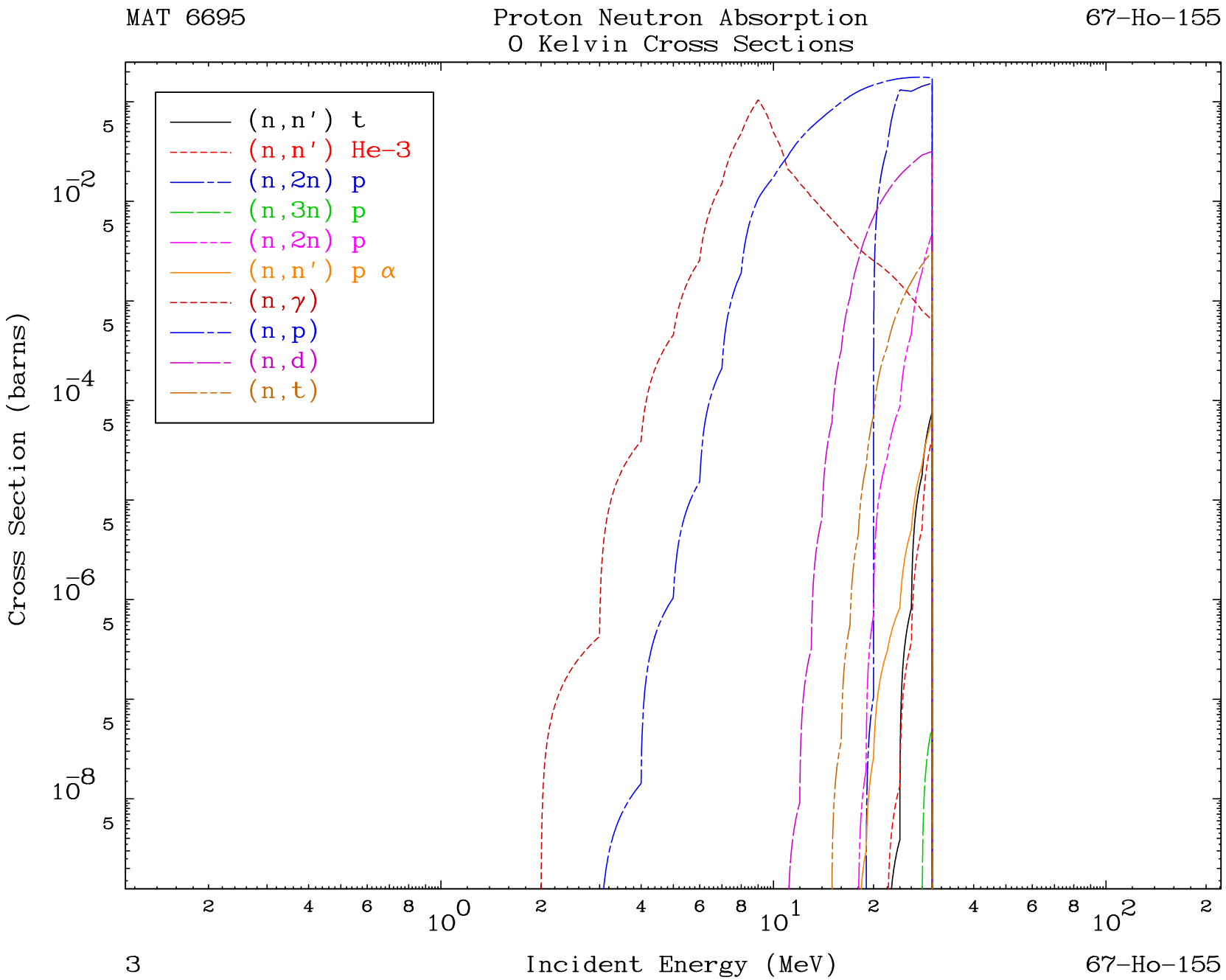
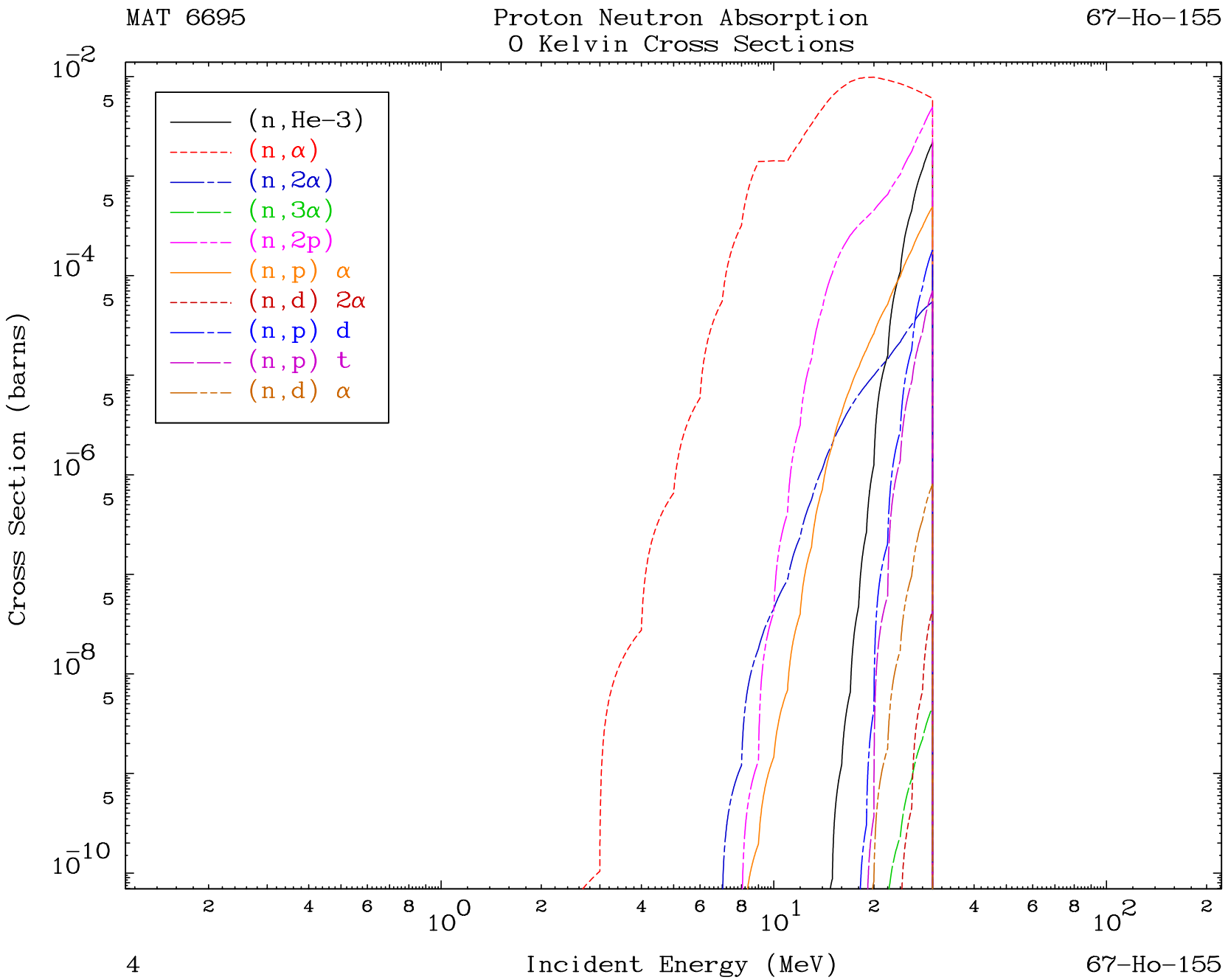
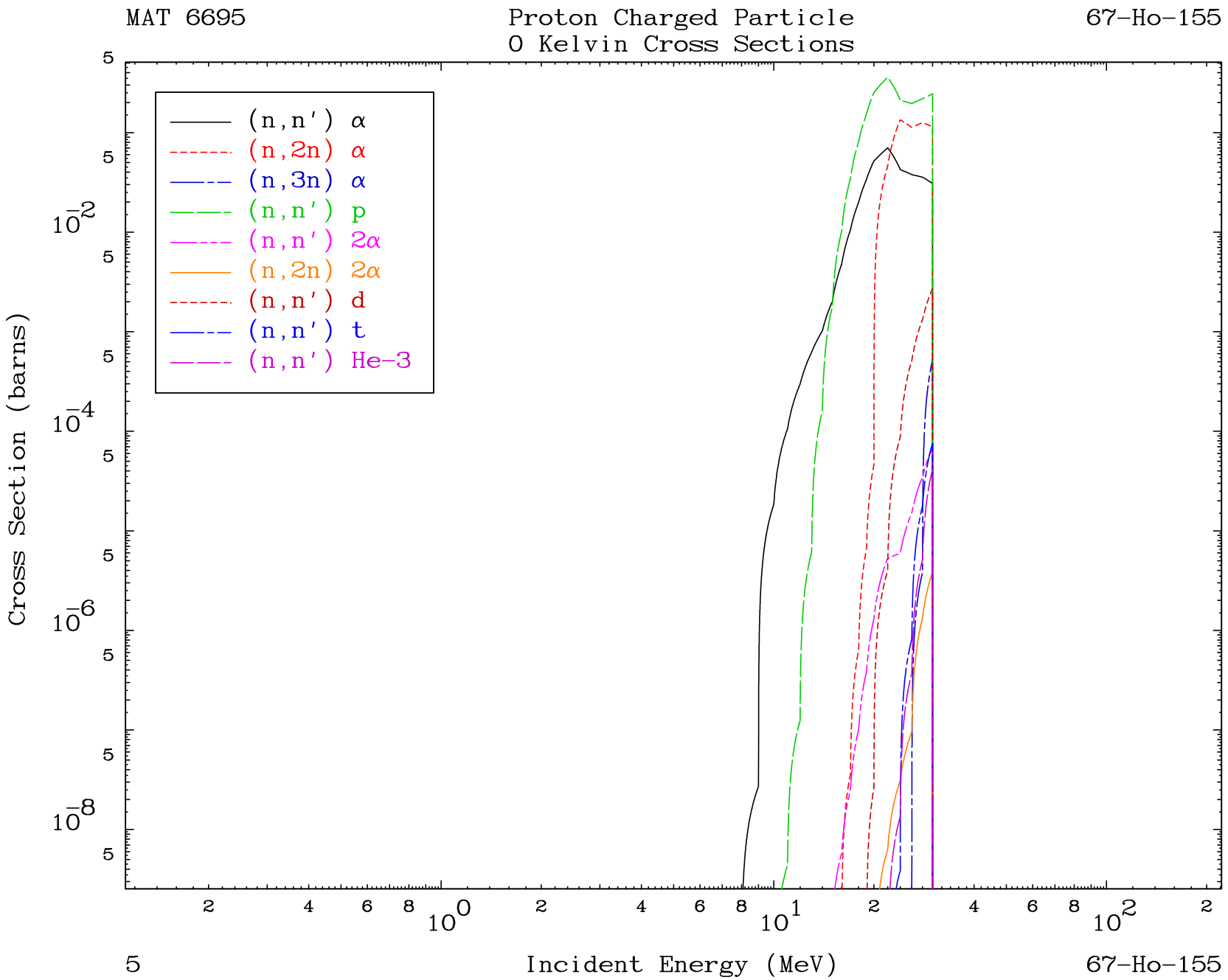
Press Mouse Button to Start

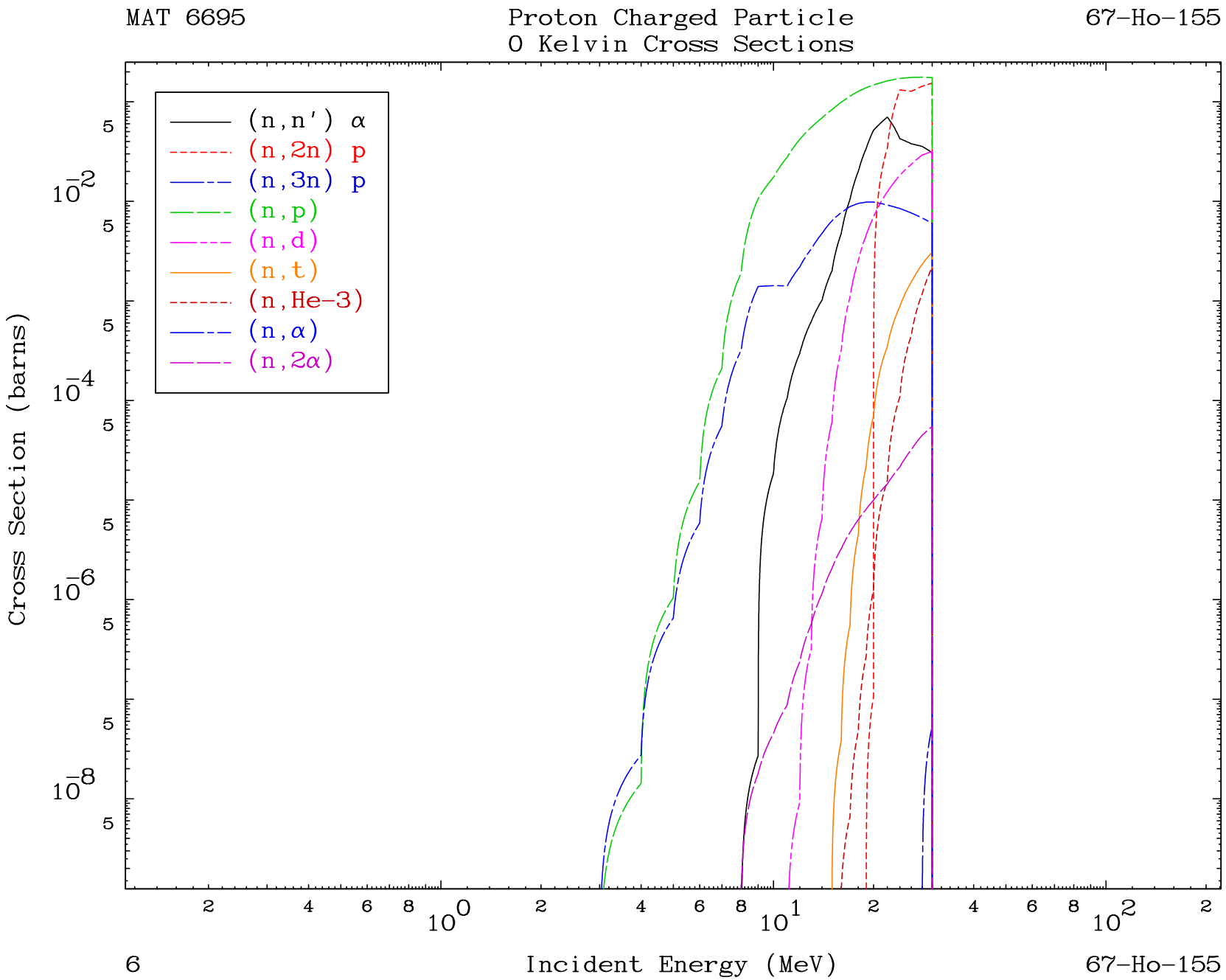

MAT 6695
Proton Major
67-Ho-155
0 Kelvin Cross Sections
Nonelastic
Inelastic
(n,2n)
(n,3n)
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
67-Ho-155

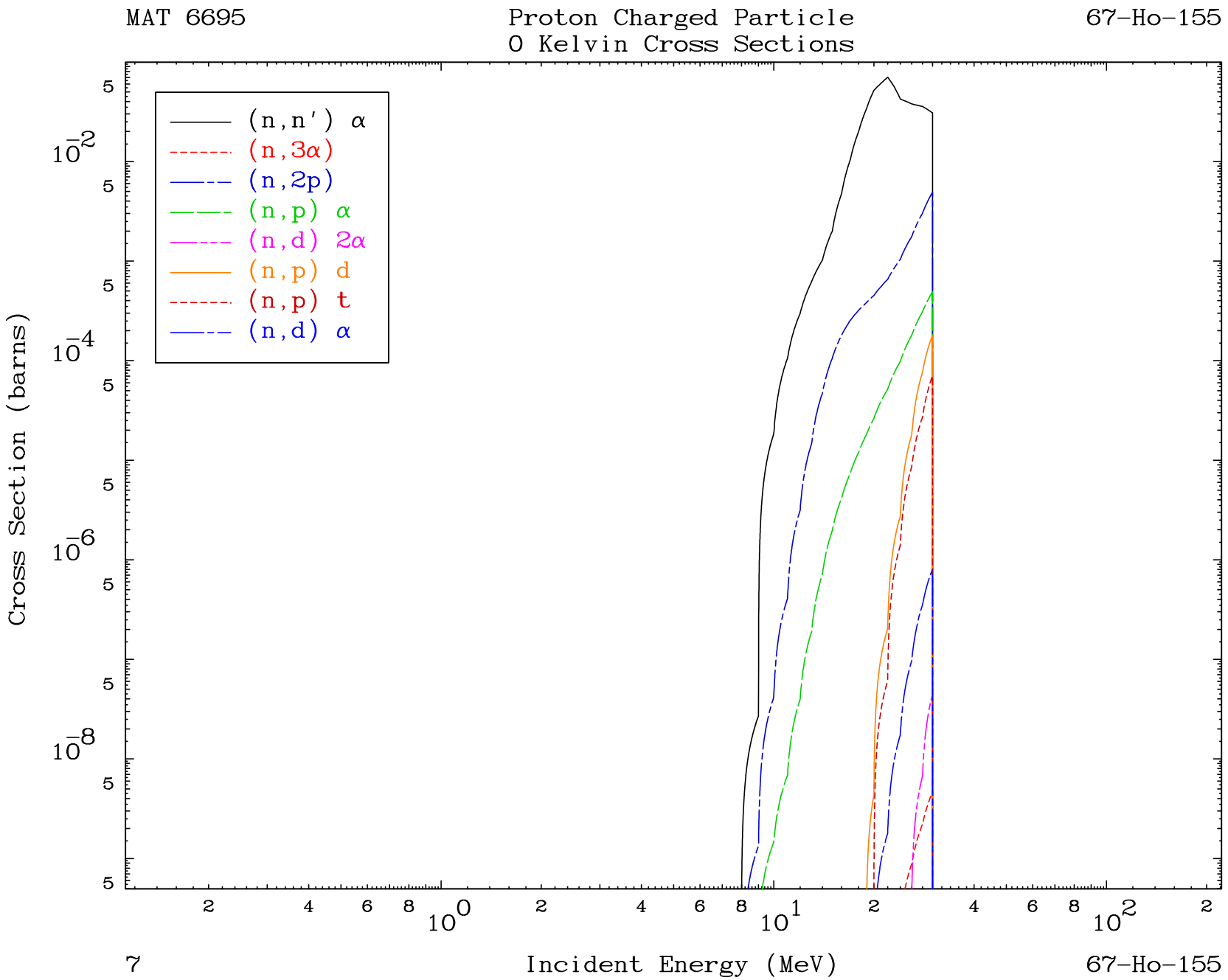

MAT 6695
Proton Neutron Absorption
0 Kelvin Cross Sections
67-Ho-155
(n,2n) d
(n,2n)
(n,3n)
(n,n') α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') 2α
(n,2n) 2α
(n,n') d
Cross Section (barns)
Incident Energy (MeV)
67-Ho-155
2

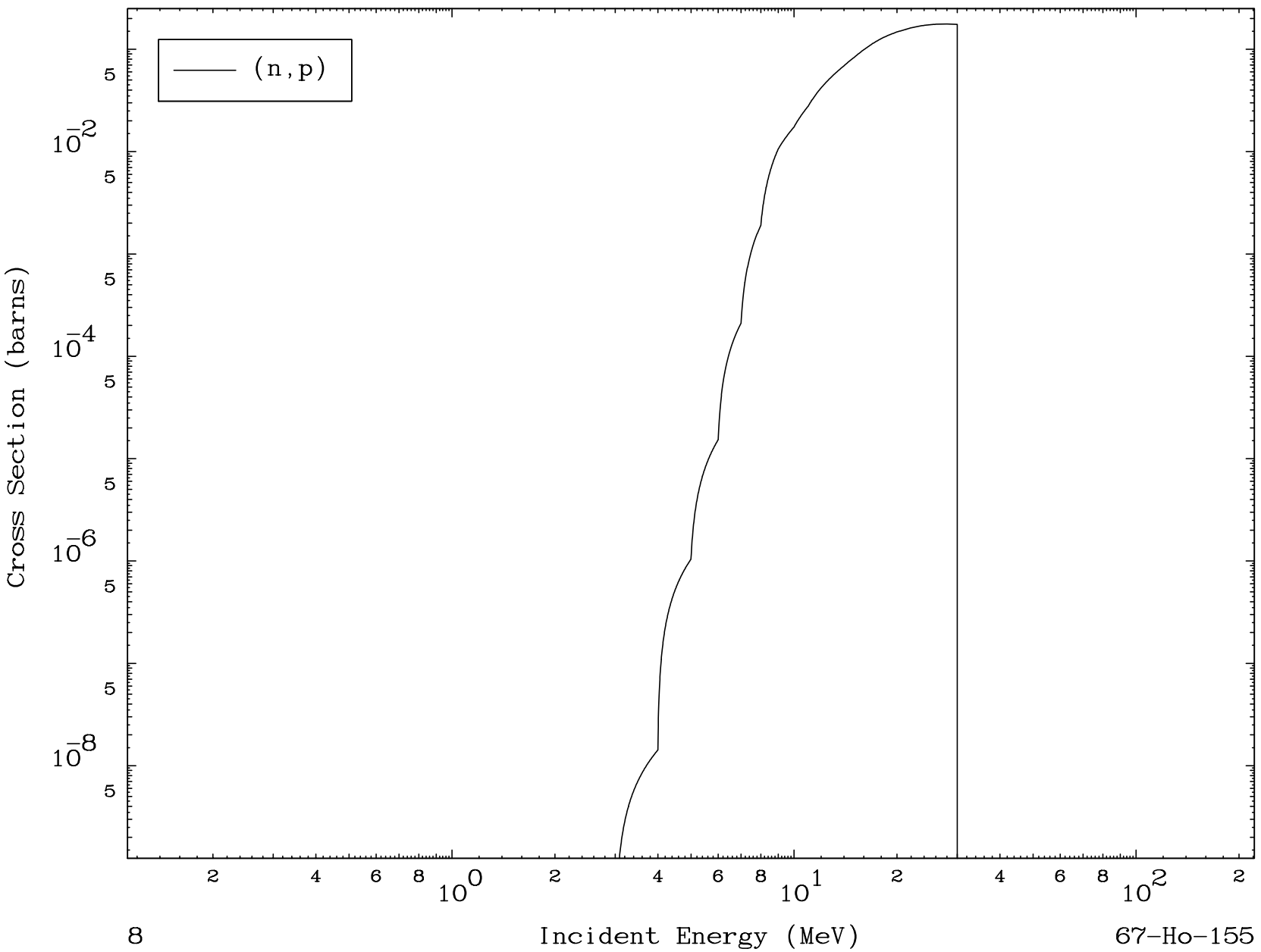

MAT 6695
Proton Neutron Absorption
0 Kelvin Cross Sections
67-Ho-155
(n,n') t
(n,n') He-3
(n,2n) p
(n,3n) p
(n,2n) p
(n,n') p α
(n,γ)
(n,p)
(n,d)
(n,t)
Cross Section (barns)
Incident Energy (MeV)
3
67-Ho-155

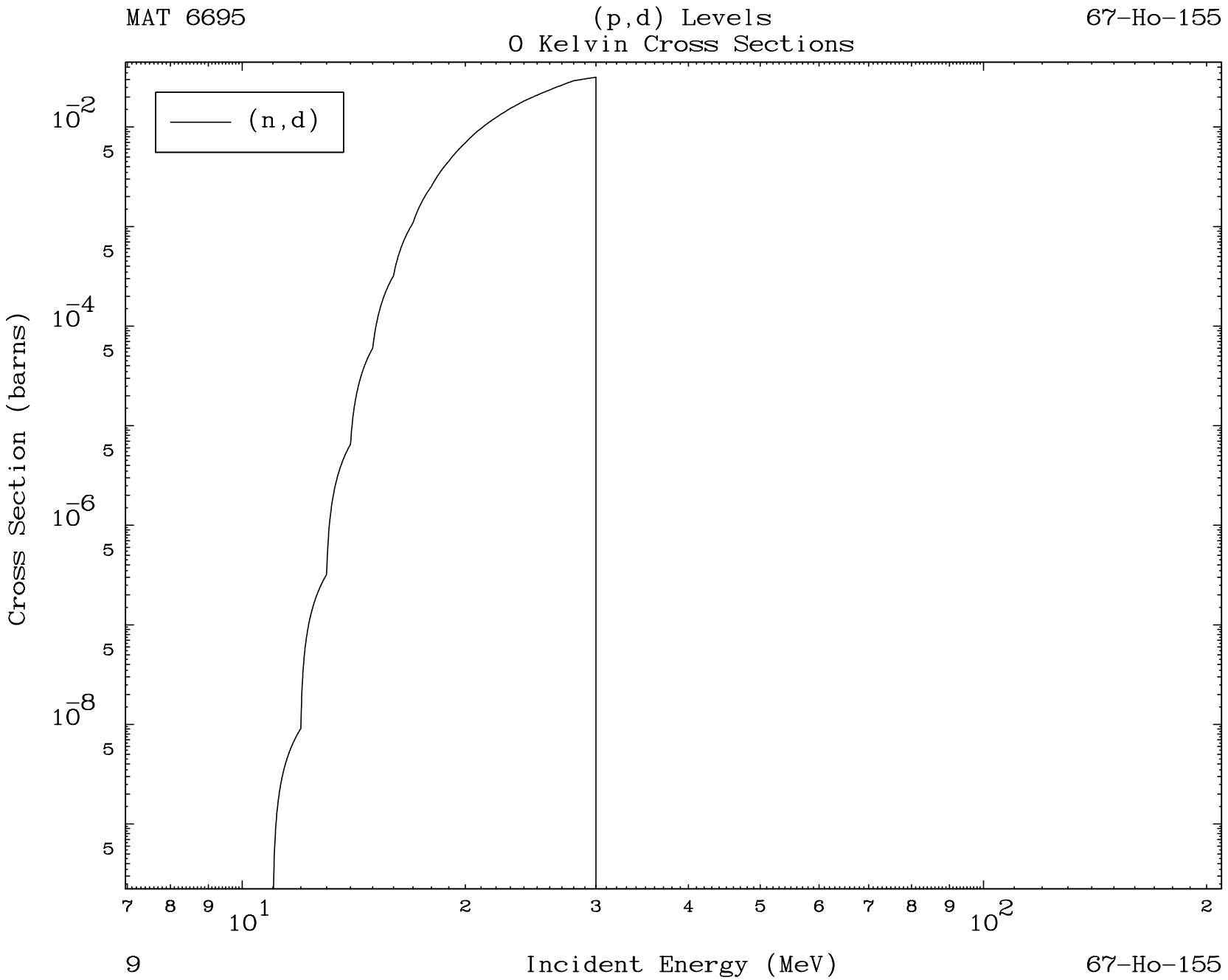

MAT 6695
Proton Neutron Absorption
0 Kelvin Cross Sections
67-Ho-155
(n,He-3)
(n,α)
(n,2α)
(n,3α)
(n,2p)
(n,p) α
(n,d) 2α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
4
67-Ho-155

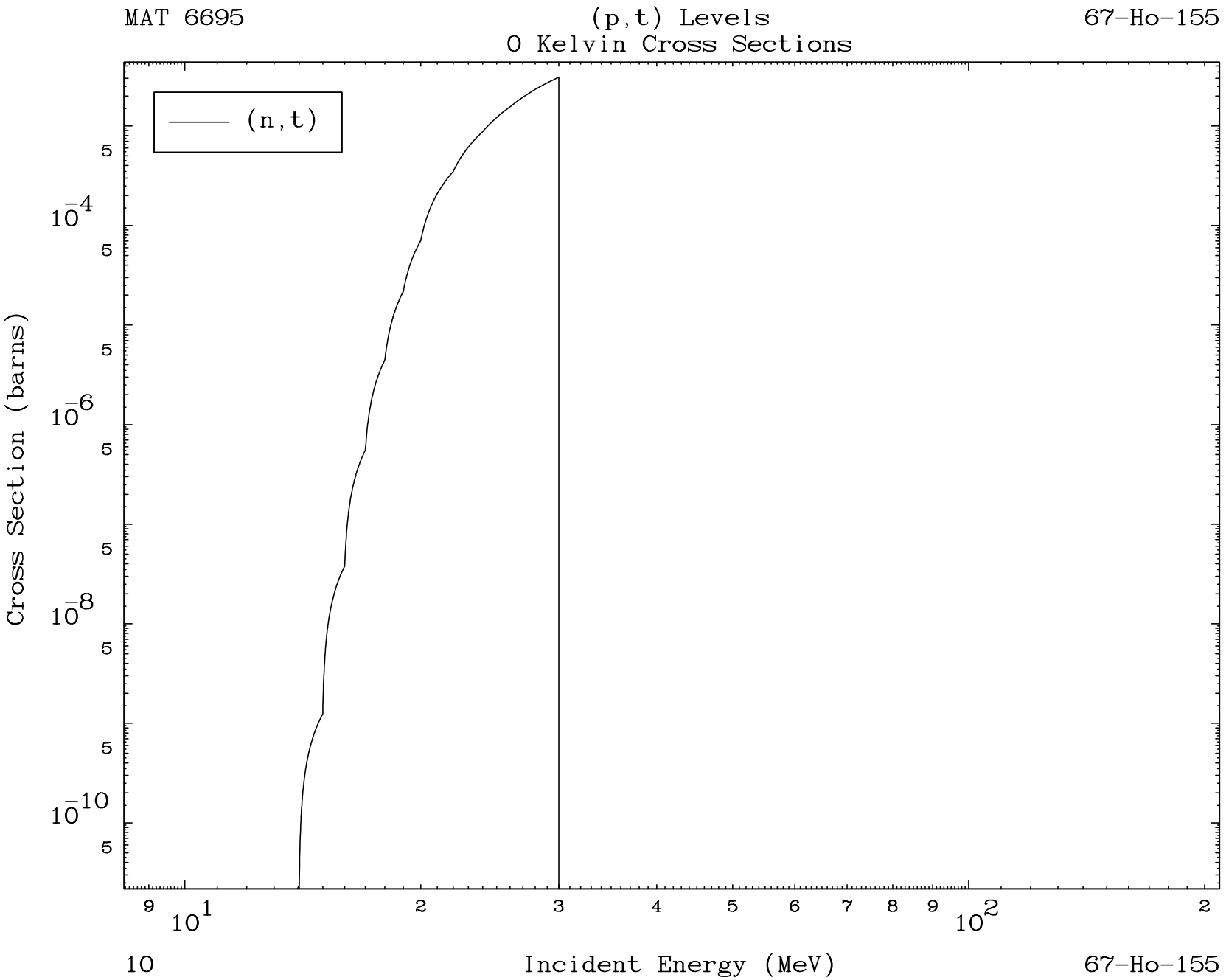

MAT 6695
Proton Charged Particle
0 Kelvin Cross Sections
67-Ho-155
(n,n') α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') 2α
(n,2n) 2α
(n,n') d
(n,n') t
(n,n') He-3
Cross Section (barns)
Incident Energy (MeV)
67-Ho-155

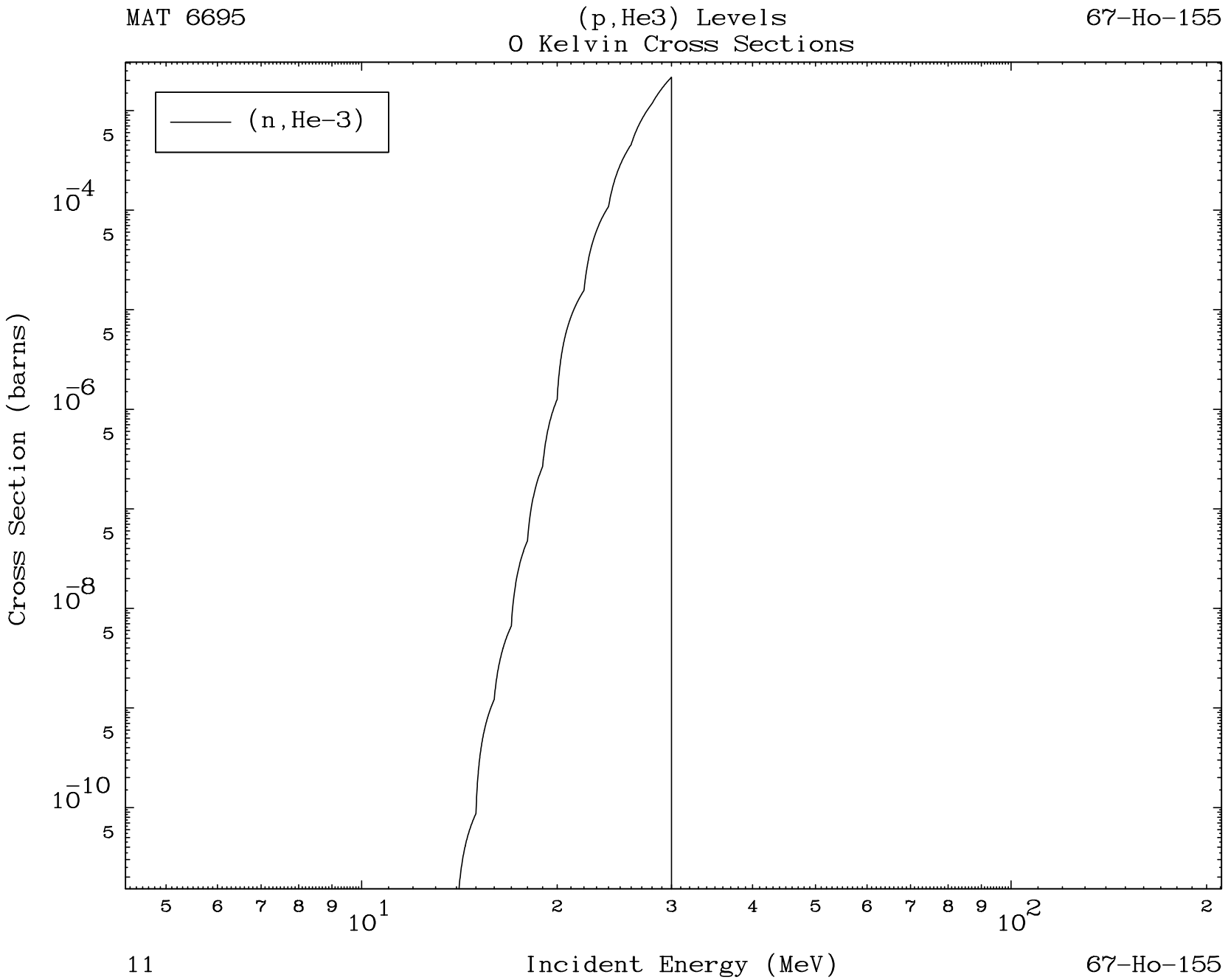

MAT 6695
Proton Charged Particle
0 Kelvin Cross Sections
67-Ho-155
(n,n') α
(n,2n) p
(n,3n) p
(n,p)
(n,d)
(n,t)
(n,He-3)
(n,α)
(n,2α)
Cross Section (barns)
10-2
10-4
10-6
10-8
10 0
10 1
10 2
Incident Energy (MeV)
6
67-Ho-155

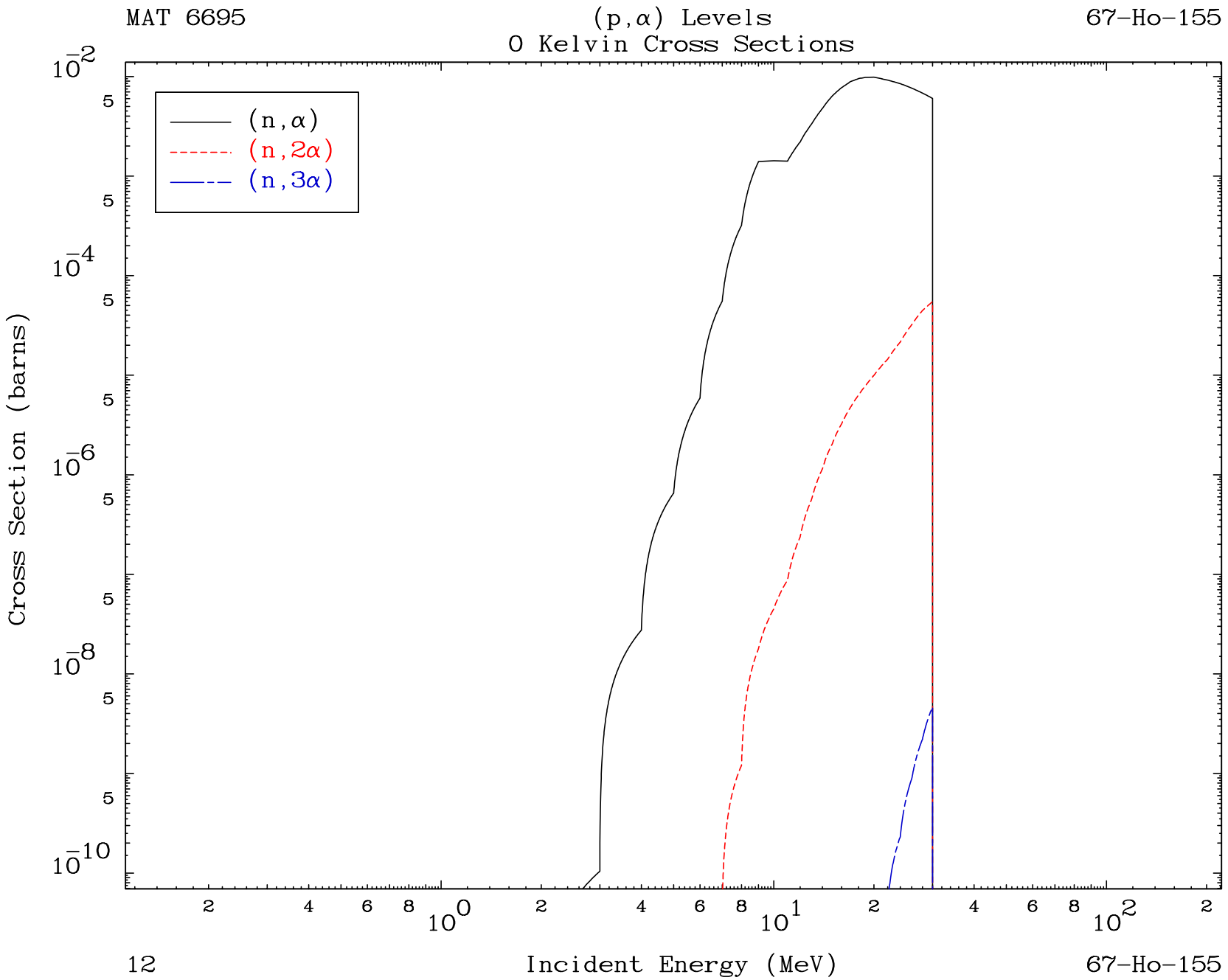

MAT 6695
Proton Charged Particle
0 Kelvin Cross Sections
67-Ho-155
(n,n') α
(n,3α)
(n,2p)
(n,p) α
(n,d) 2α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
7
67-Ho-155

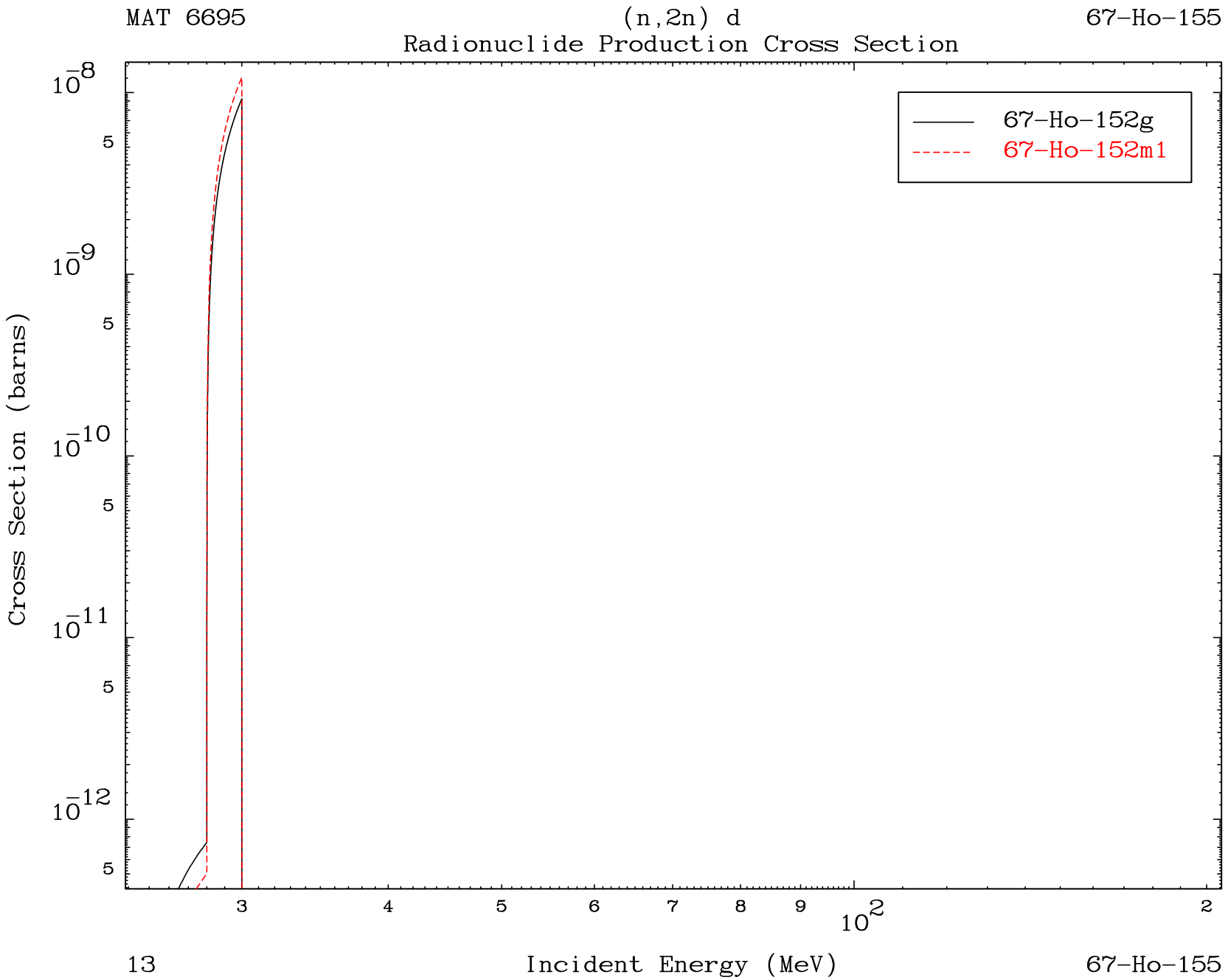

0 Kelvin Cross Sections
(n,p)
Cross Section (barns)
10-2
10-4
10-6
10-8
5
2
4
6
8
100
101
102
Incident Energy (MeV)

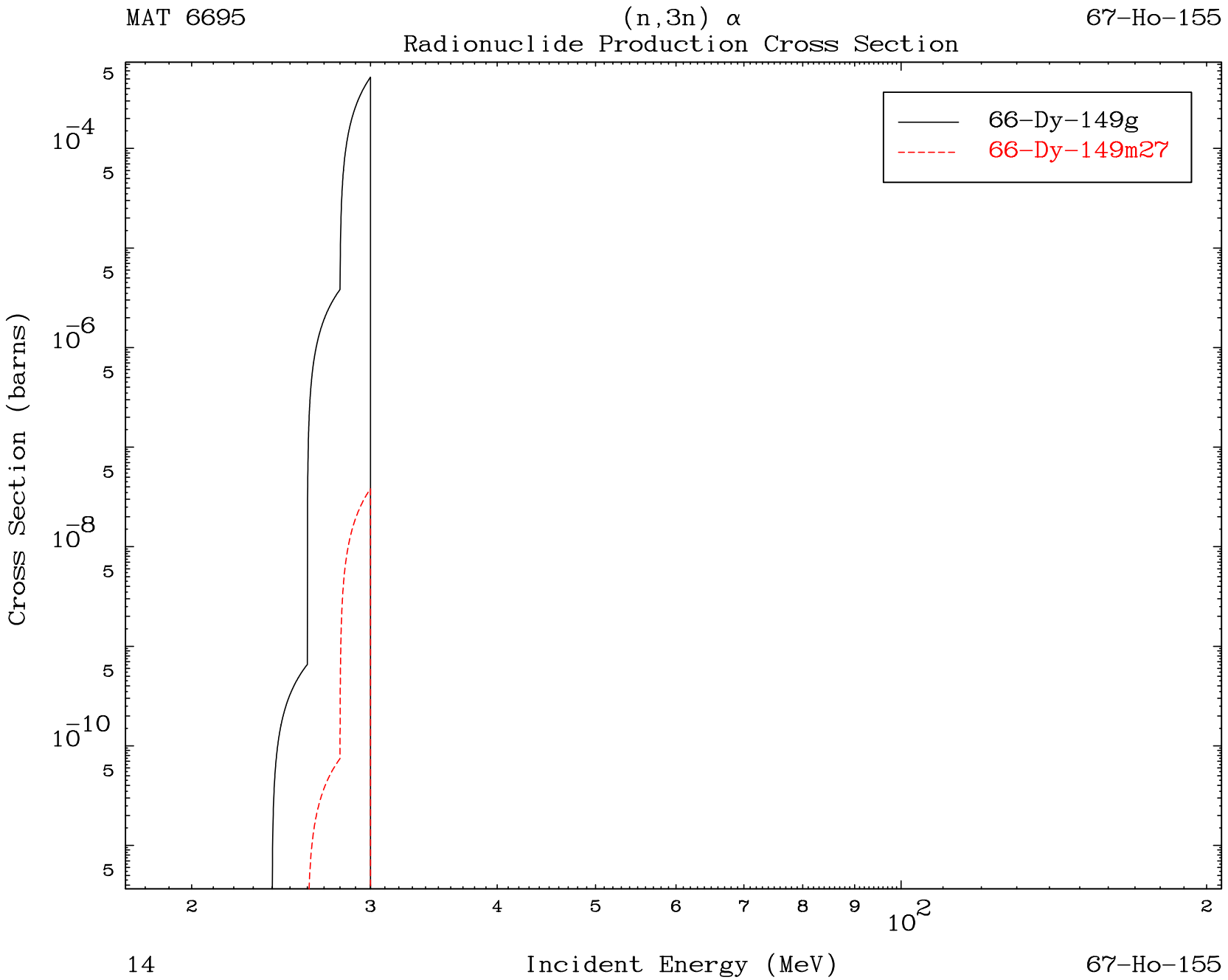

MAT 6695
(p,d) Levels
67-Ho-155
0 Kelvin Cross Sections
(n,d)
Cross Section (barns)
10-2
10-4
10-6
10-8
Incident Energy (MeV)
9
67-Ho-155

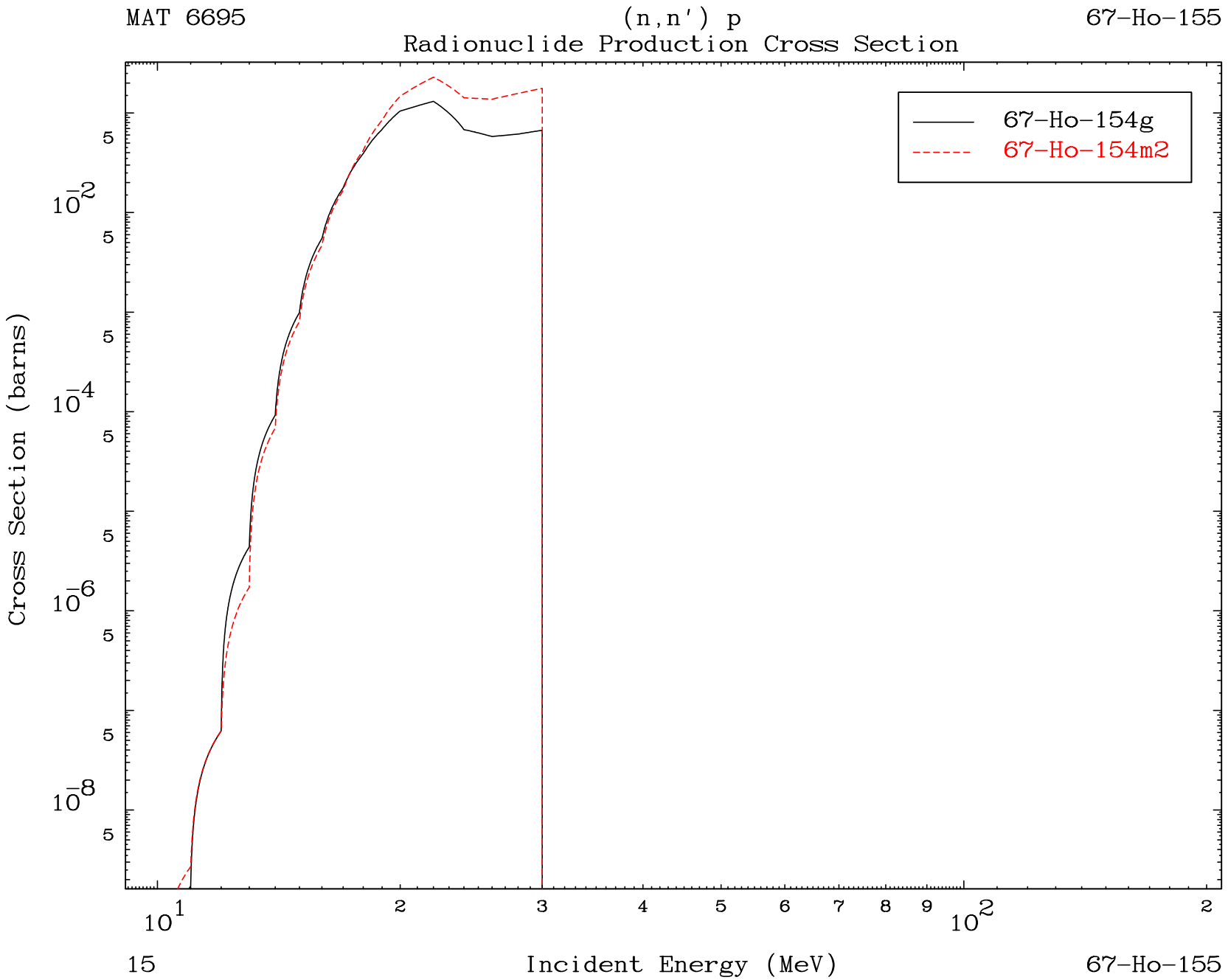

MAT 6695
(p,t) Levels
67-Ho-155
0 Kelvin Cross Sections
(n,t)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
Incident Energy (MeV)
10
10^1
10^2
67-Ho-155

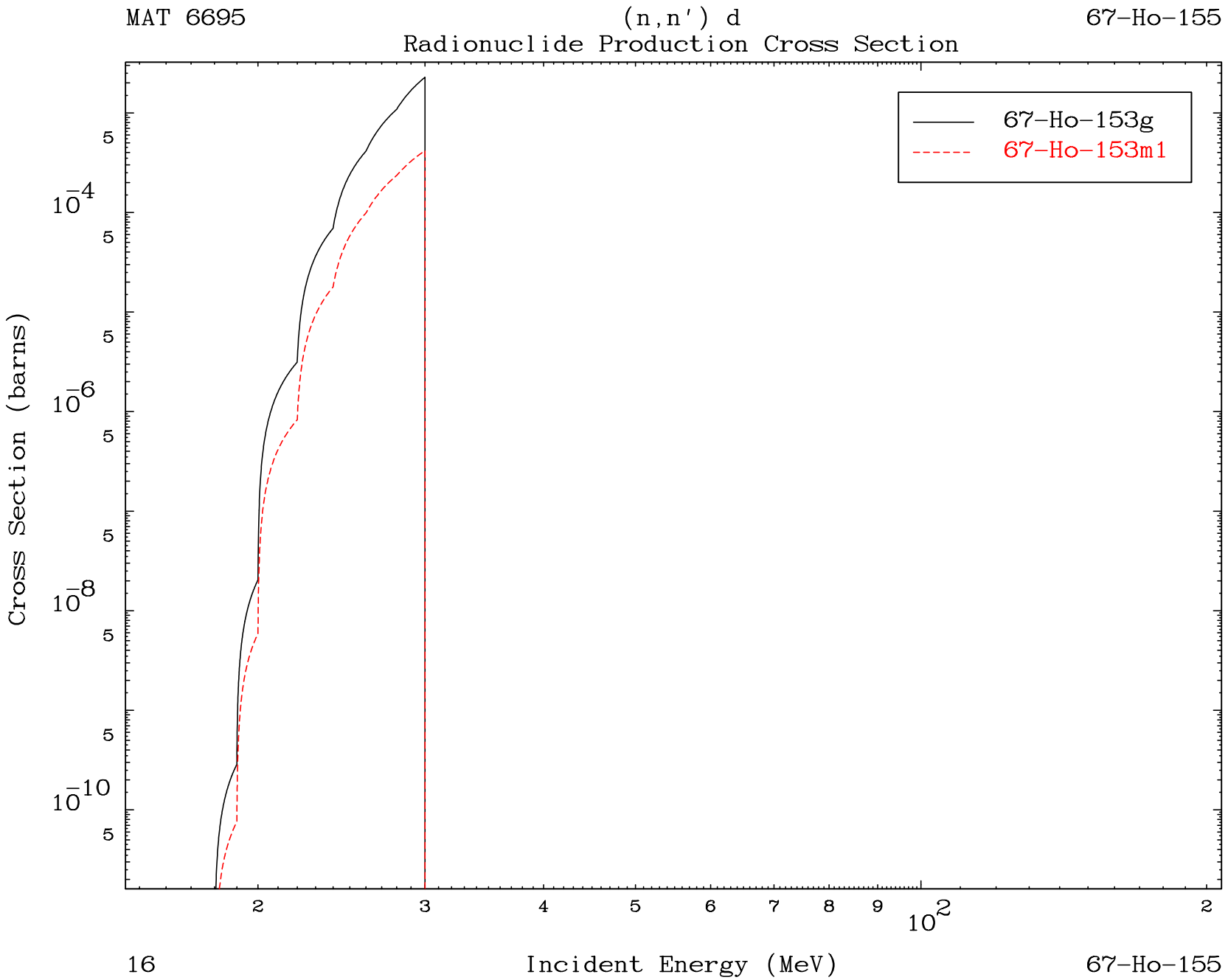

MAT 6695
(p,He3) Levels
67-Ho-155
0 Kelvin Cross Sections
(n,He-3)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
5
10^1
2
3
4
5
6
7
8
9
10^2
2
11
Incident Energy (MeV)
67-Ho-155

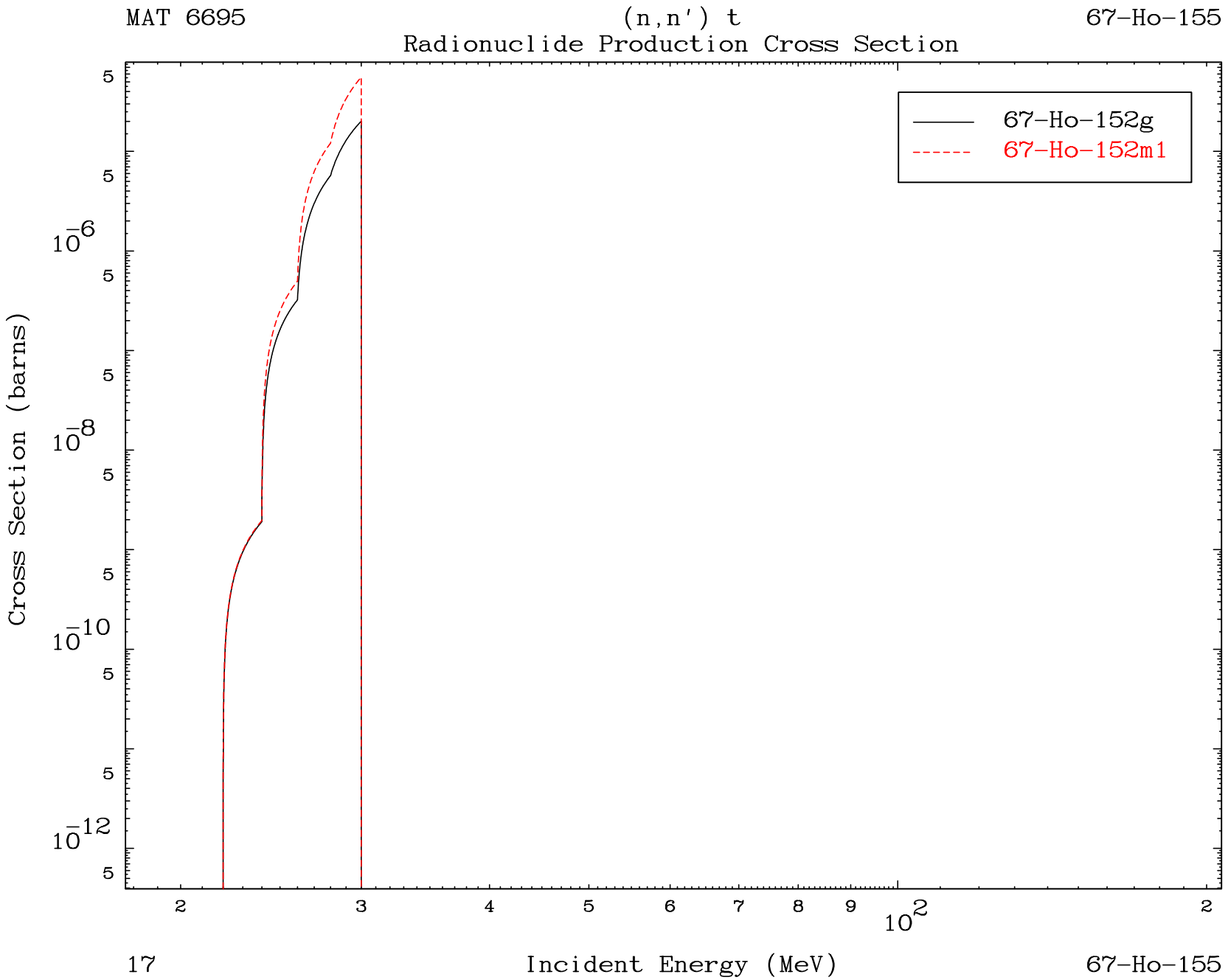

MAT 6695
(p,α) Levels
67-Ho-155
0 Kelvin Cross Sections
(n,α)
(n,2α)
(n,3α)
Cross Section (barns)
Incident Energy (MeV)
12
67-Ho-155

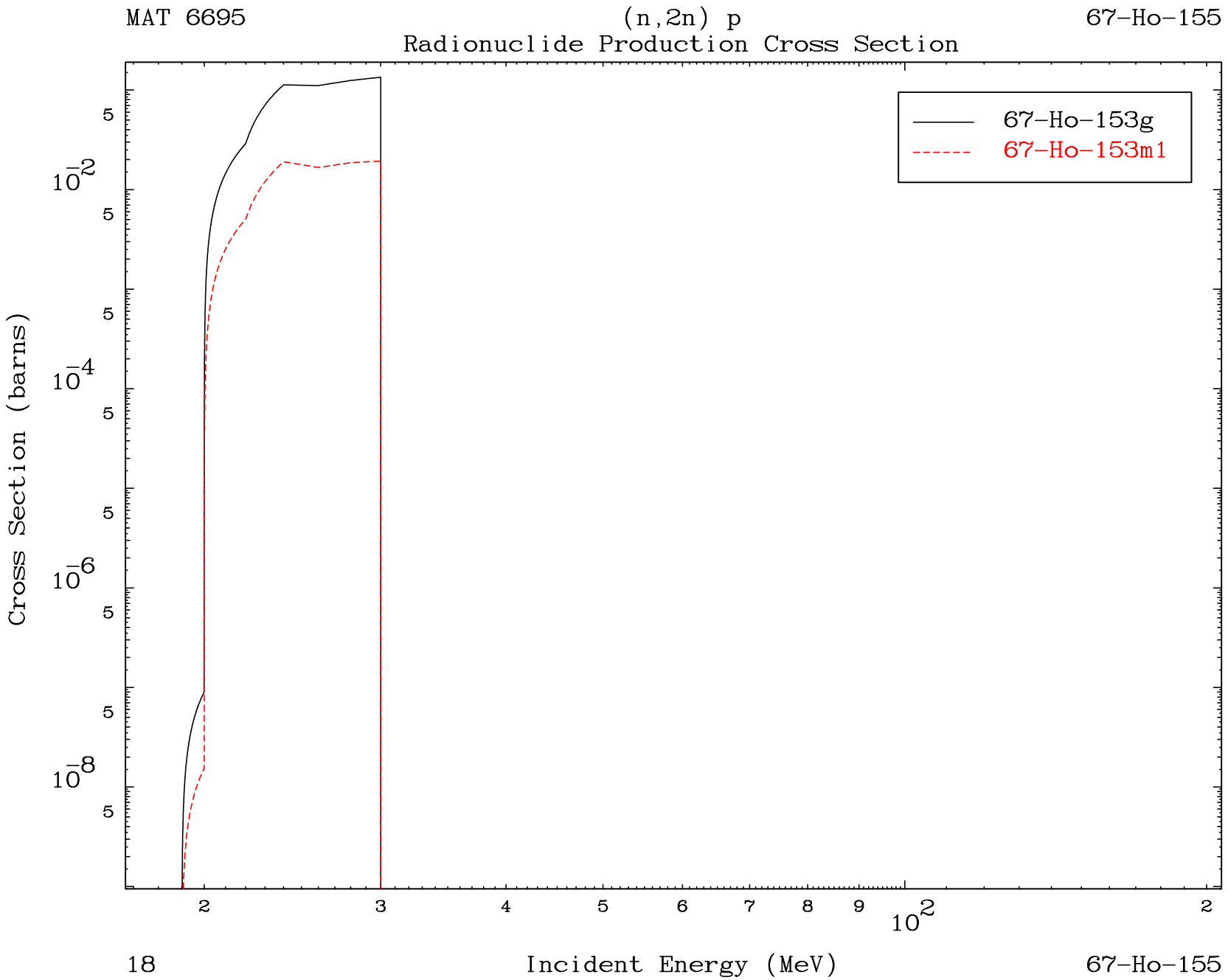

MAT 6695
(n,2n) d
67-Ho-155
Radionuclide Production Cross Section
67-Ho-152g
67-Ho-152m1
Cross Section (barns)
10^-8
10^-9
10^-10
10^-11
10^-12
5
3
4
5
6
7
8
9
10^2
2
13
Incident Energy (MeV)
67-Ho-155

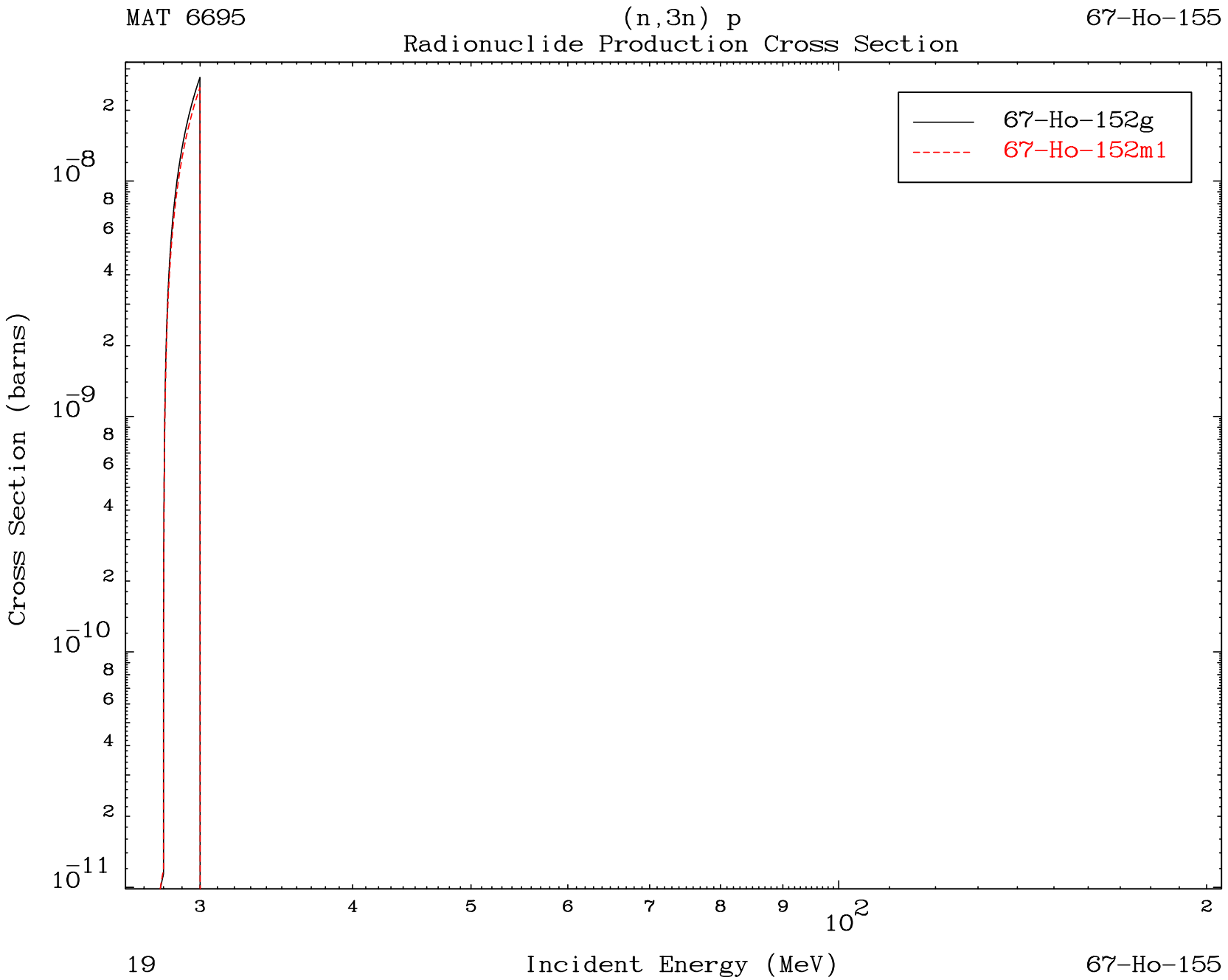

MAT 6695
(n,3n) α
67-Ho-155
Radionuclide Production Cross Section
66-Dy-149g
66-Dy-149m27
Cross Section (barns)
10-4
10-6
10-8
10-10
5
2
3
4
5
6
7
8
9
10 2
2
14
Incident Energy (MeV)
67-Ho-155

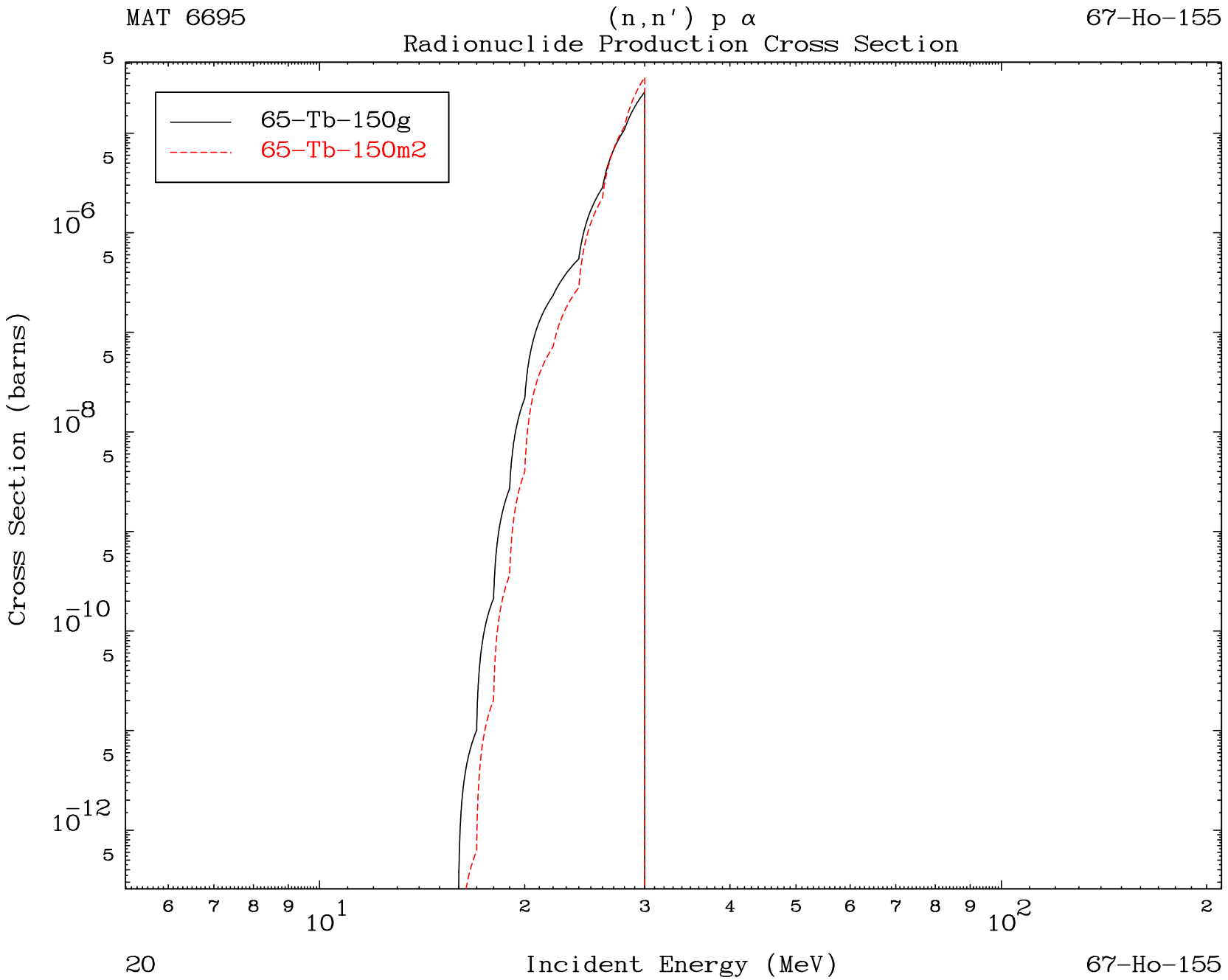

MAT 6695
(n,n') p
67-Ho-155
Radionuclide Production Cross Section
67-Ho-154g
67-Ho-154m2
Cross Section (barns)
10-2
10-4
10-6
10-8
5
101
2
3
4
5
6
7
8
9
102
2
15
Incident Energy (MeV)
67-Ho-155

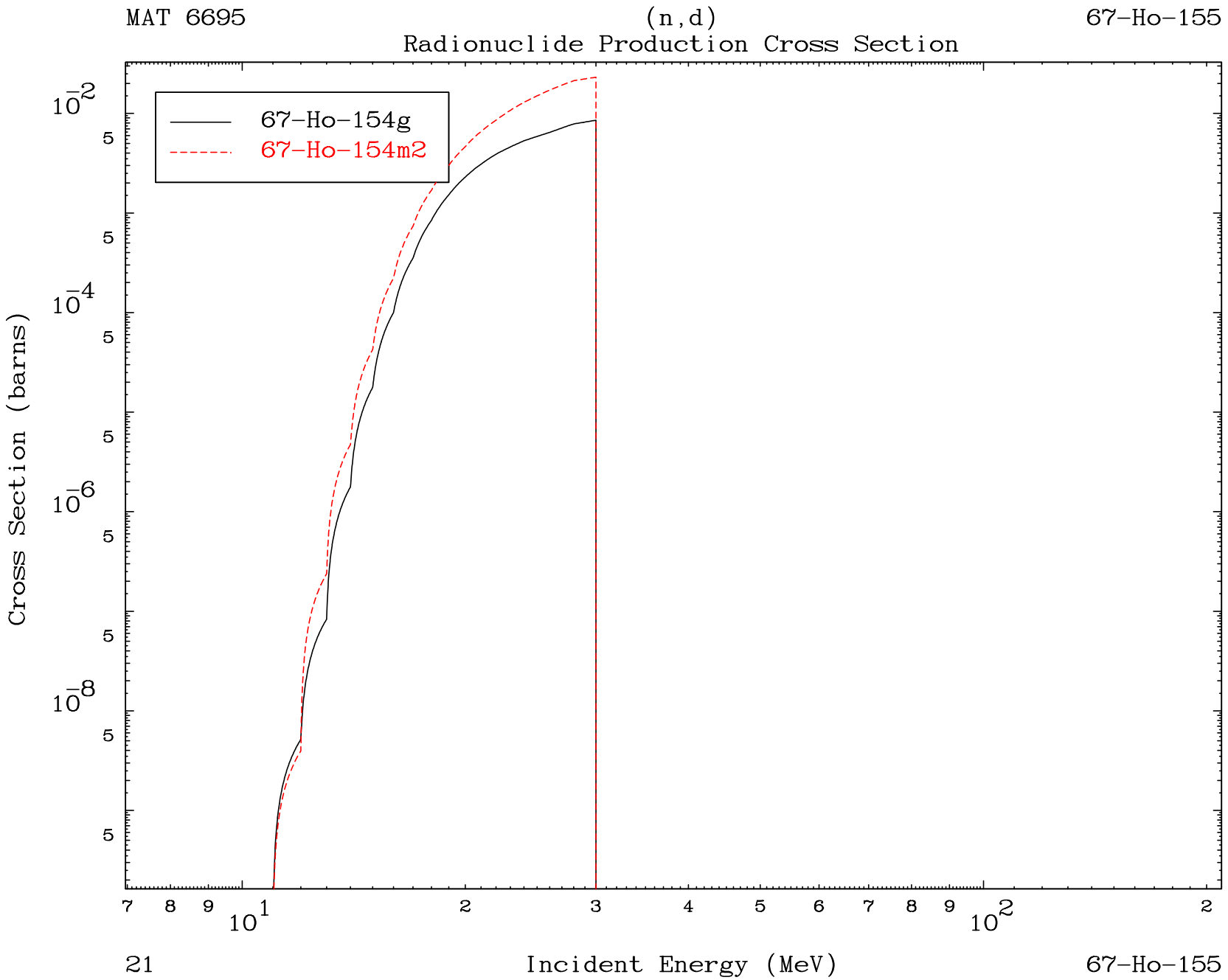

MAT 6695
(n,n') d
67-Ho-155
Radionuclide Production Cross Section
67-Ho-153g
67-Ho-153m1
Cross Section (barns)
10-4
10-6
10-8
10-10
5
2
3
4
5
6
7
8
9
10 2
2
16
Incident Energy (MeV)
67-Ho-155

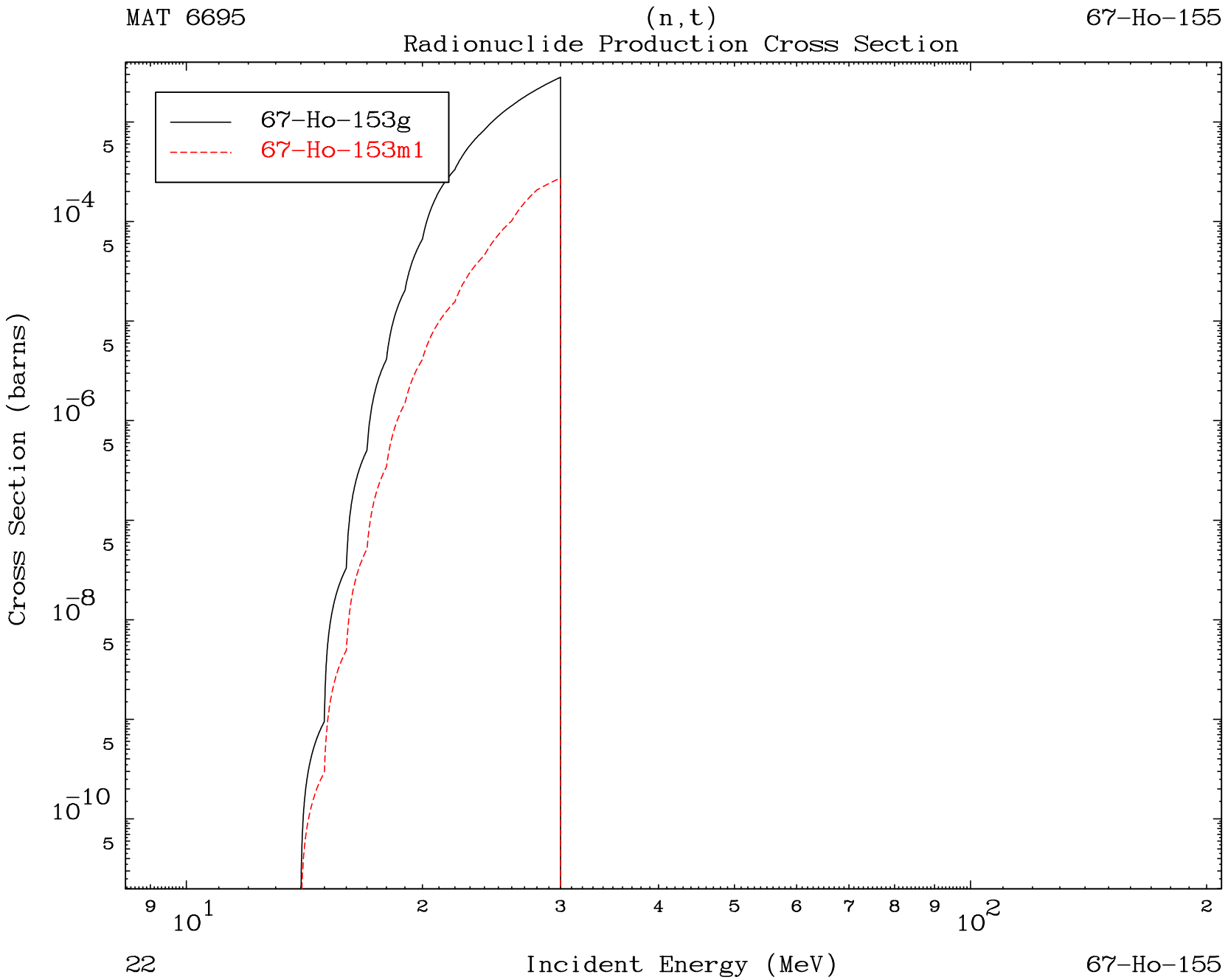

MAT 6695
(n,n') t
67-Ho-155
Radionuclide Production Cross Section
67-Ho-152g
67-Ho-152m1
Cross Section (barns)
10^-6
10^-8
10^-10
10^-12
5
2
3
4
6
7
8
9
10^2
Incident Energy (MeV)
17
67-Ho-155

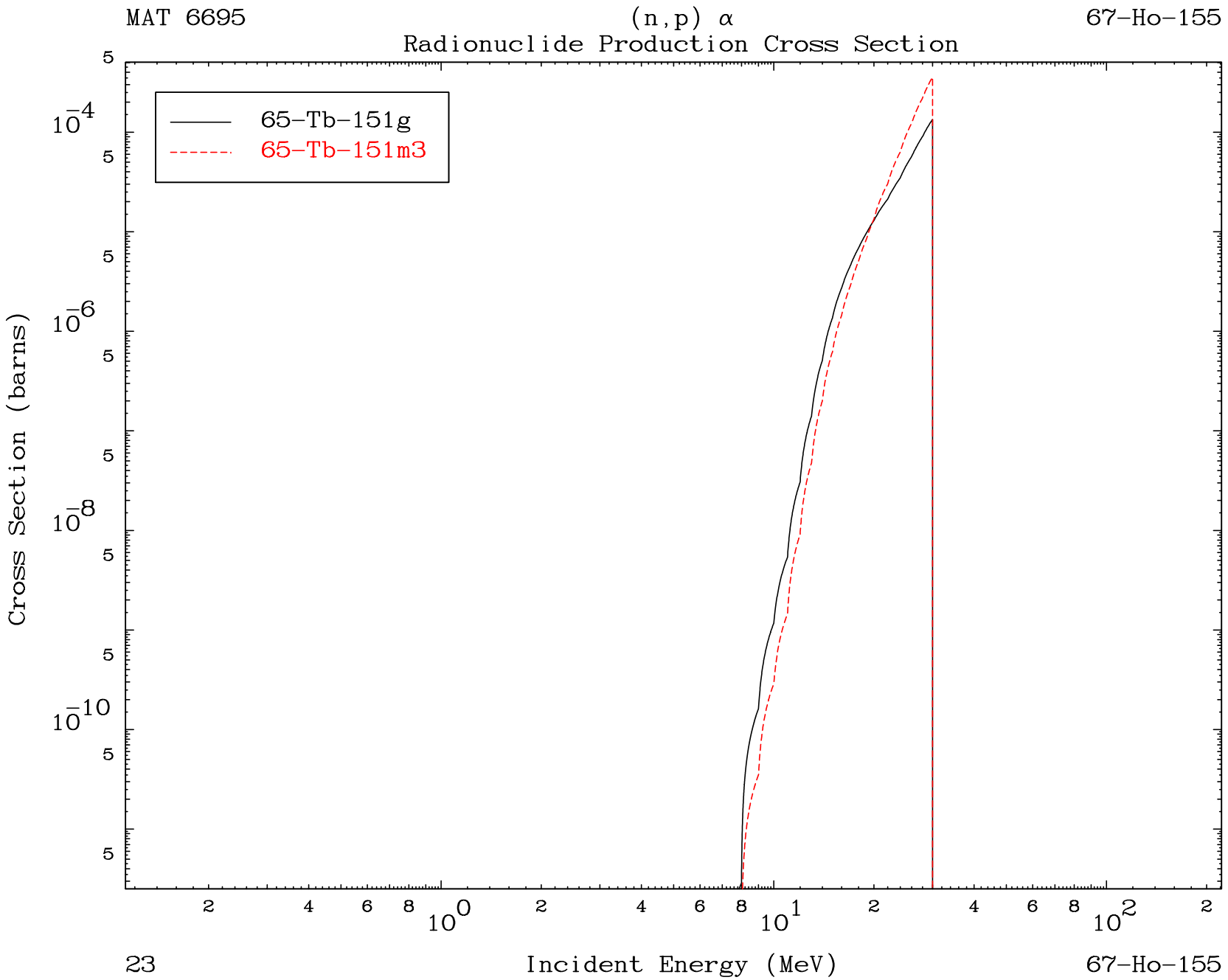

MAT 6695
(n,2n) p
67-Ho-155
Radionuclide Production Cross Section
67-Ho-153g
67-Ho-153m1
Cross Section (barns)
10-2
10-4
10-6
10-8
5
2
3
4
5
6
7
8
9
10 2
2
18
Incident Energy (MeV)
67-Ho-155

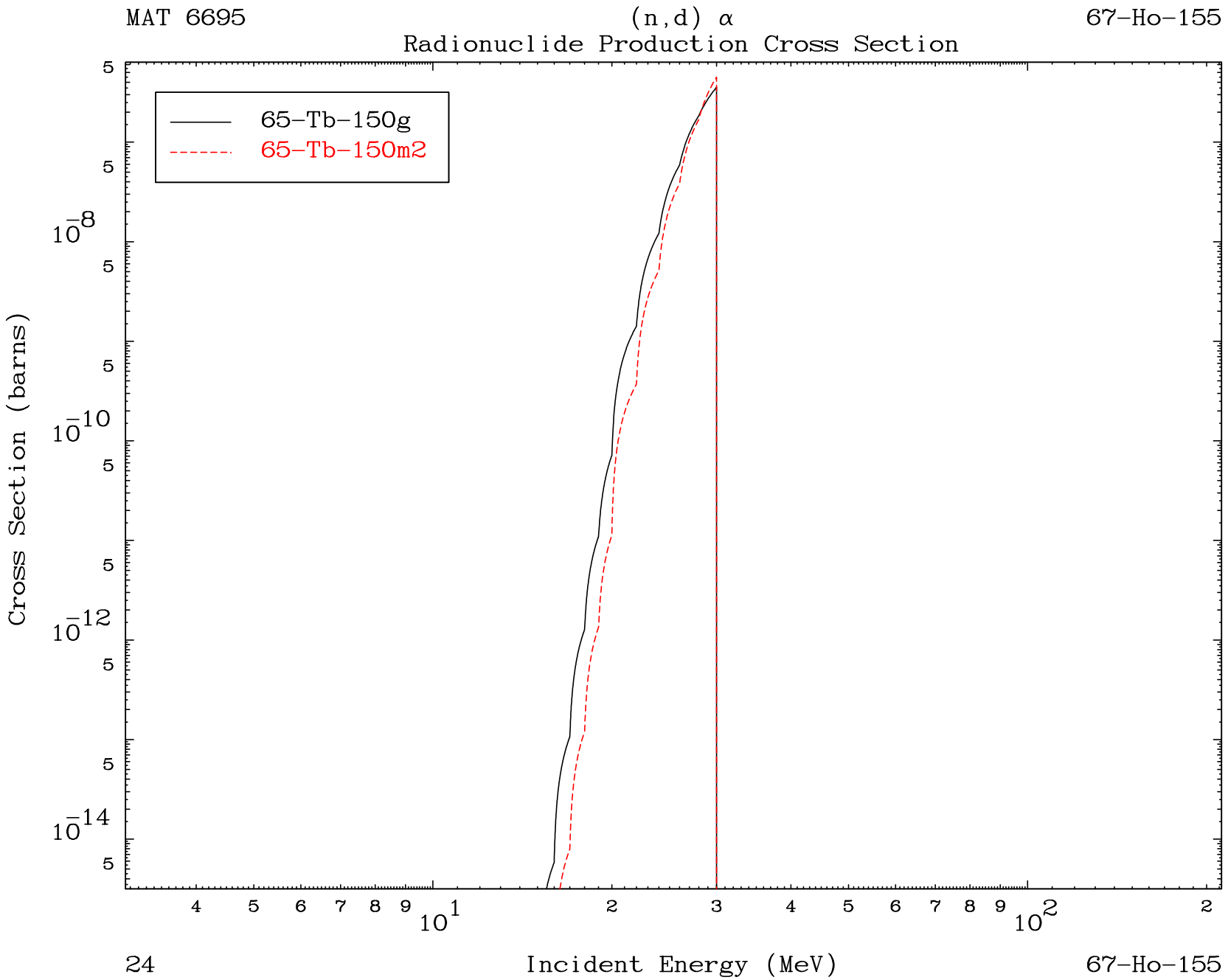

MAT 6695
(n,3n) p
67-Ho-155
Radionuclide Production Cross Section
67-Ho-152g
67-Ho-152m1
Cross Section (barns)
Incident Energy (MeV)
19
67-Ho-155


MAT 6695
(n,n') p α
67-Ho-155
Radionuclide Production Cross Section
65-Tb-150g
65-Tb-150m2
Cross Section (barns)
Incident Energy (MeV)
20
67-Ho-155


MAT 6695
(n,d)
67-Ho-155
Radionuclide Production Cross Section
67-Ho-154g
67-Ho-154m2
Cross Section (barns)
Incident Energy (MeV)
21
67-Ho-155


MAT 6695
(n,t)
67-Ho-155
Radionuclide Production Cross Section
67-Ho-153g
67-Ho-153m1
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
5
9
10^1
2
3
4
5
6
7
8
9
10^2
2
22
Incident Energy (MeV)
67-Ho-155


MAT 6695
(n,p) α
67-Ho-155
Radionuclide Production Cross Section
65-Tb-151g
65-Tb-151m3
Cross Section (barns)
Incident Energy (MeV)
23
67-Ho-155


MAT 6695
(n,d) α
67-Ho-155
Radionuclide Production Cross Section
65-Tb-150g
65-Tb-150m2
Cross Section (barns)
Incident Energy (MeV)
24
67-Ho-155