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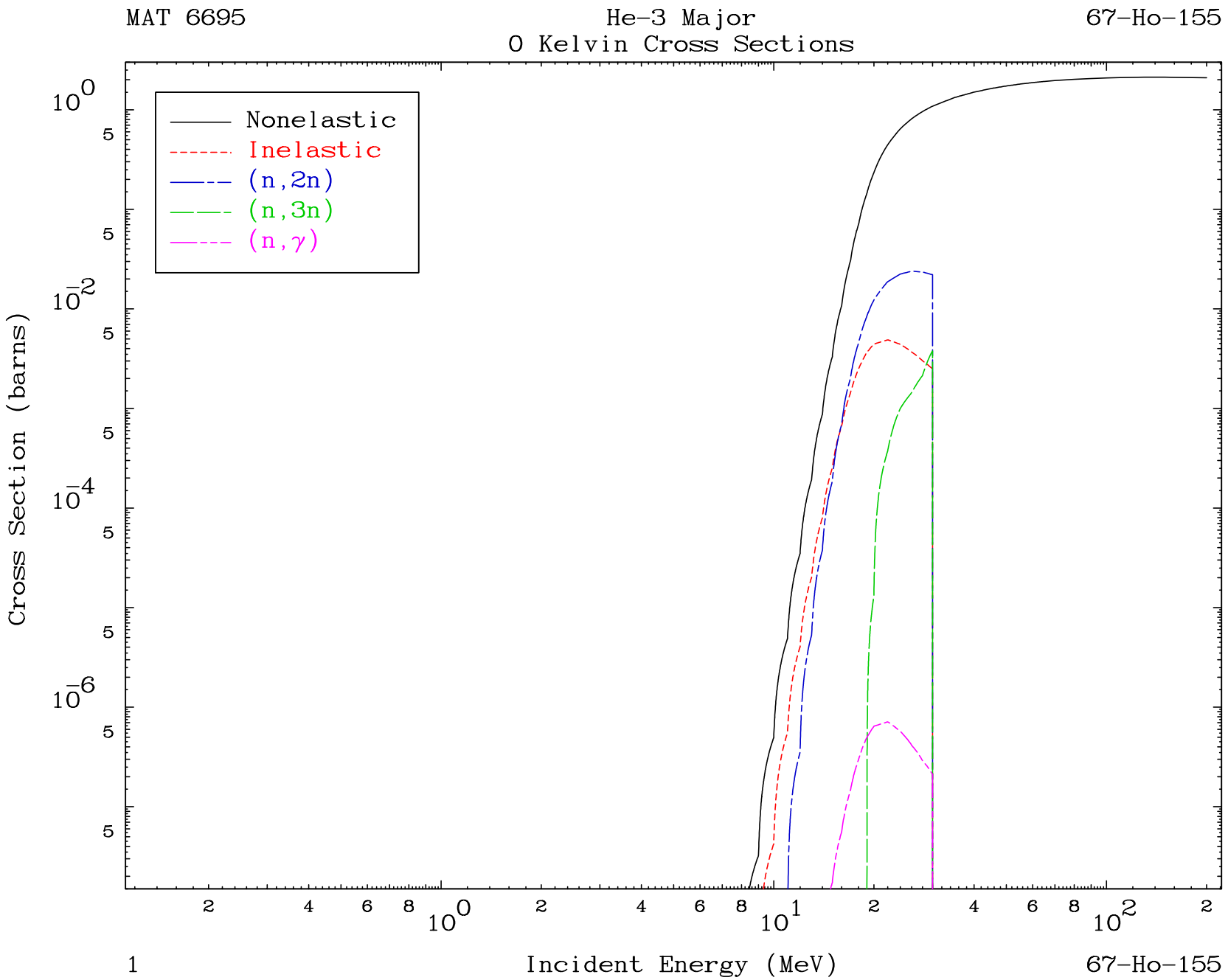
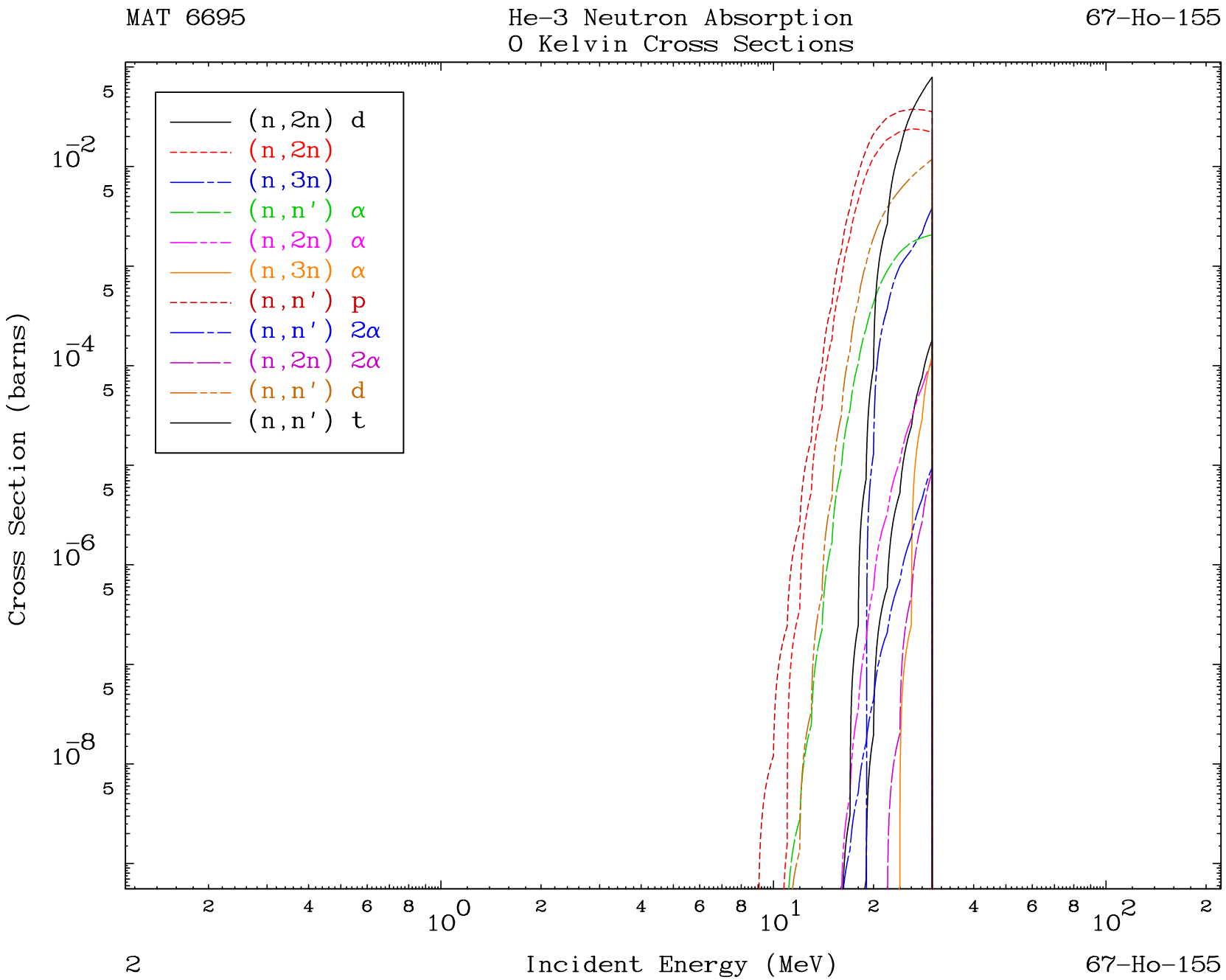
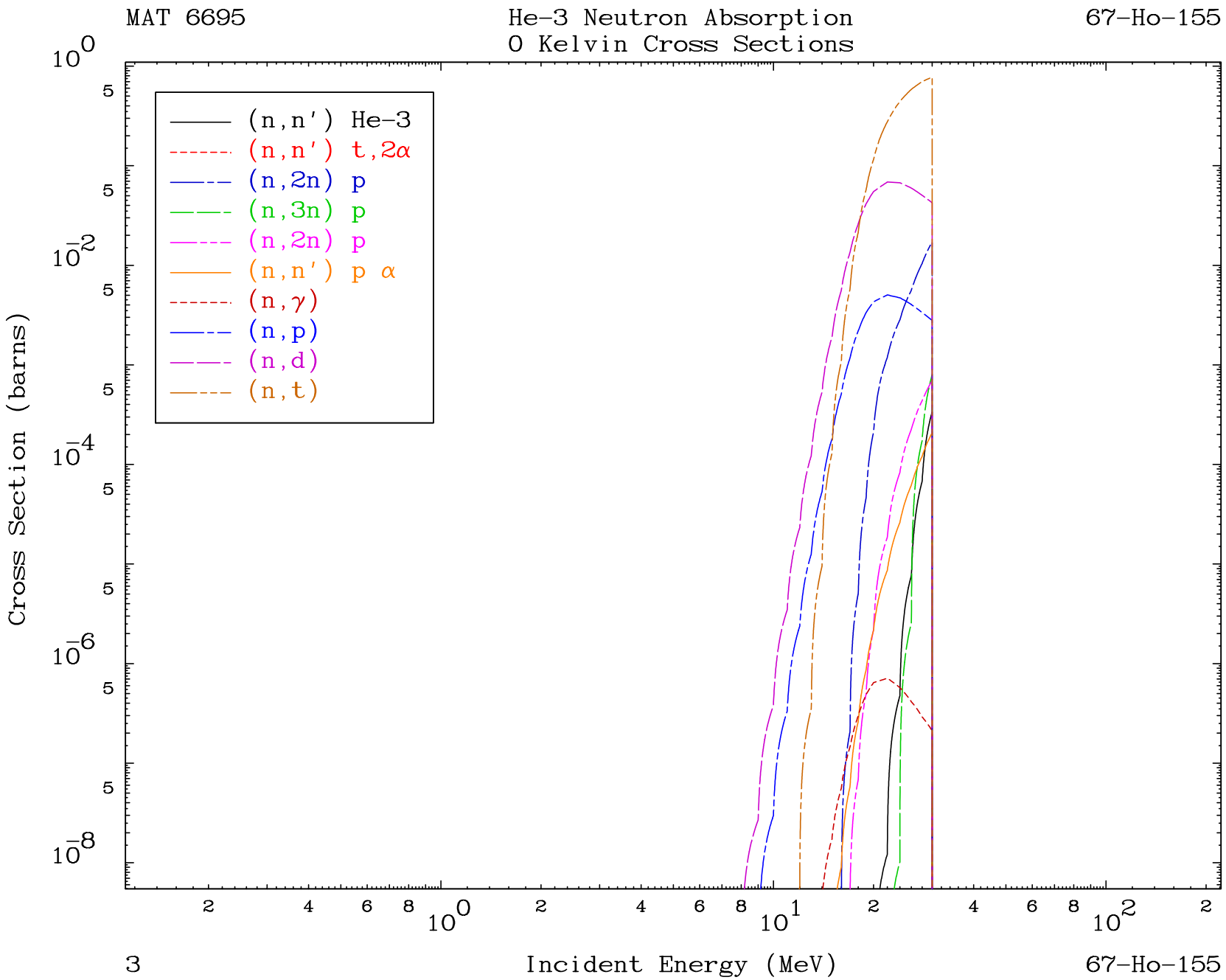
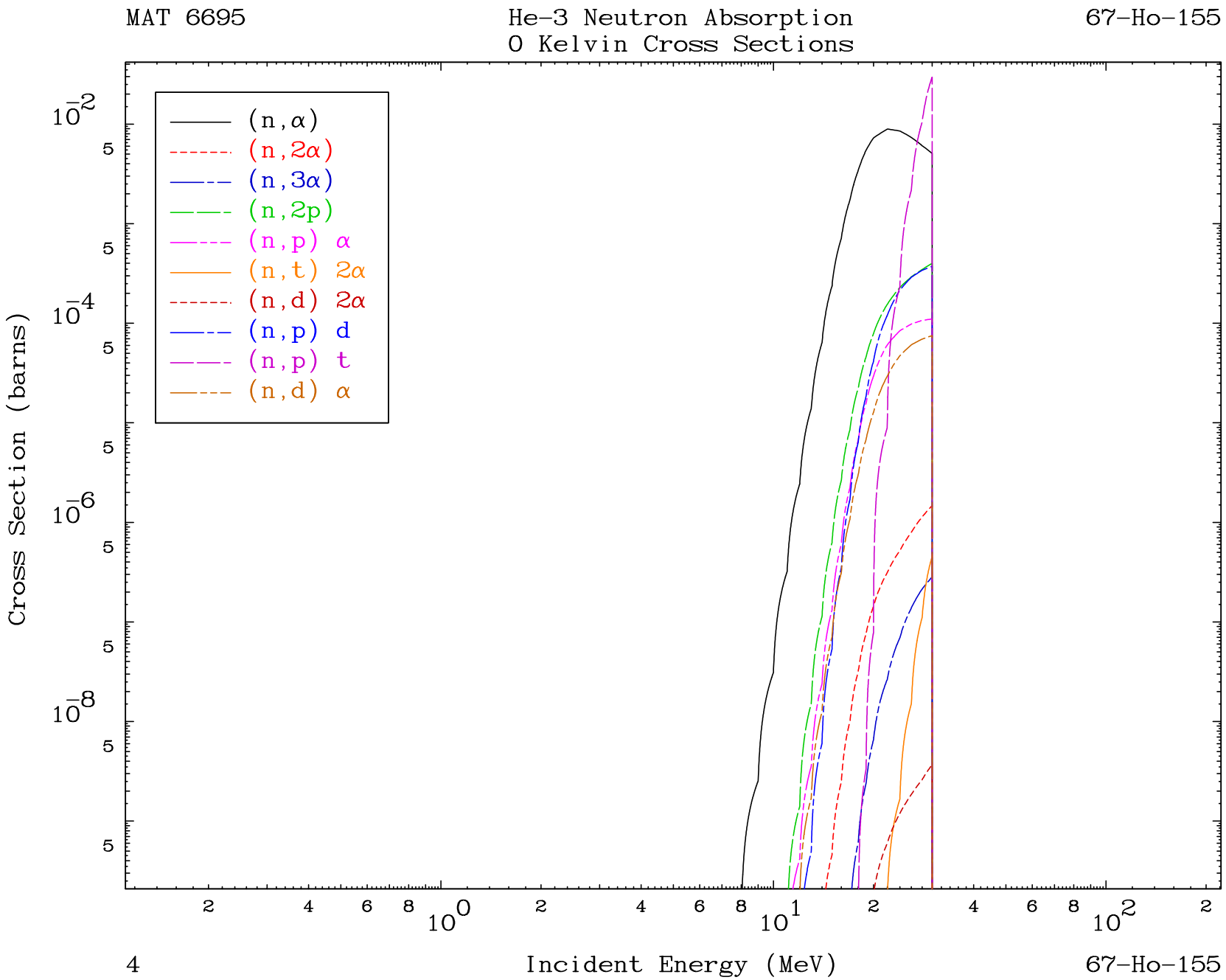
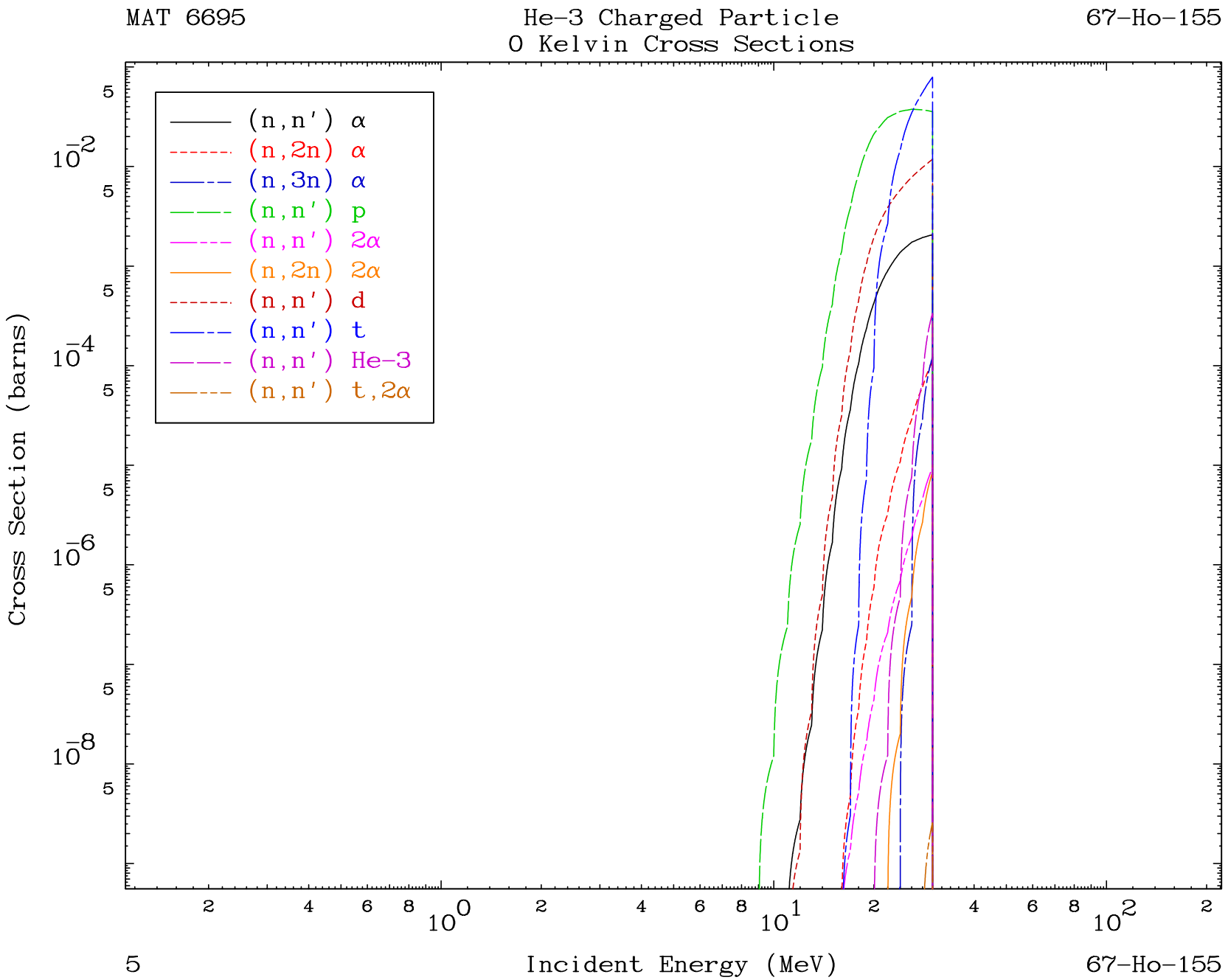
Press Mouse Button to Start

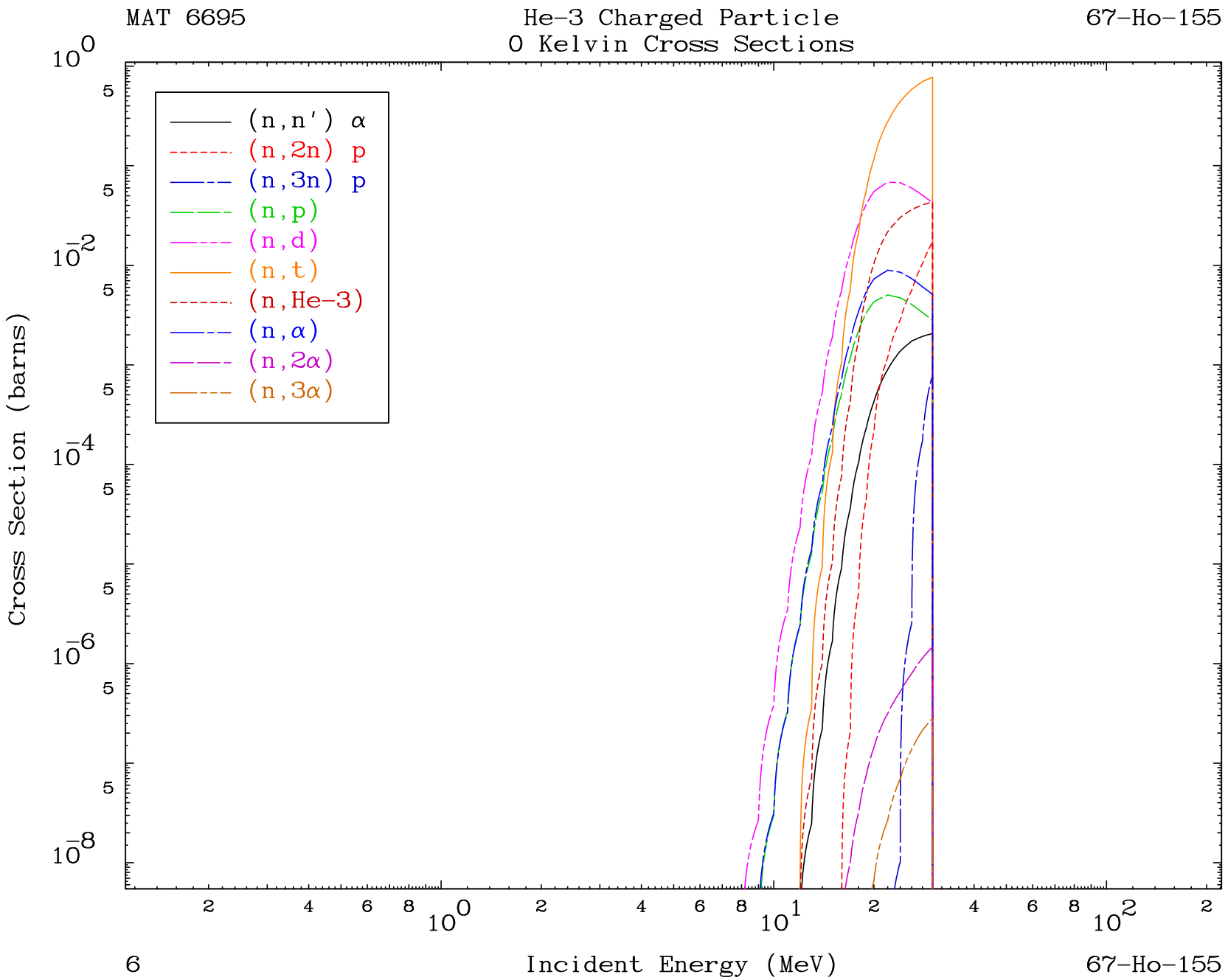

MAT 6695
He-3 Major
67-Ho-155
0 Kelvin Cross Sections
Nonelastic
Inelastic
(n,2n)
(n,3n)
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
67-Ho-155
1

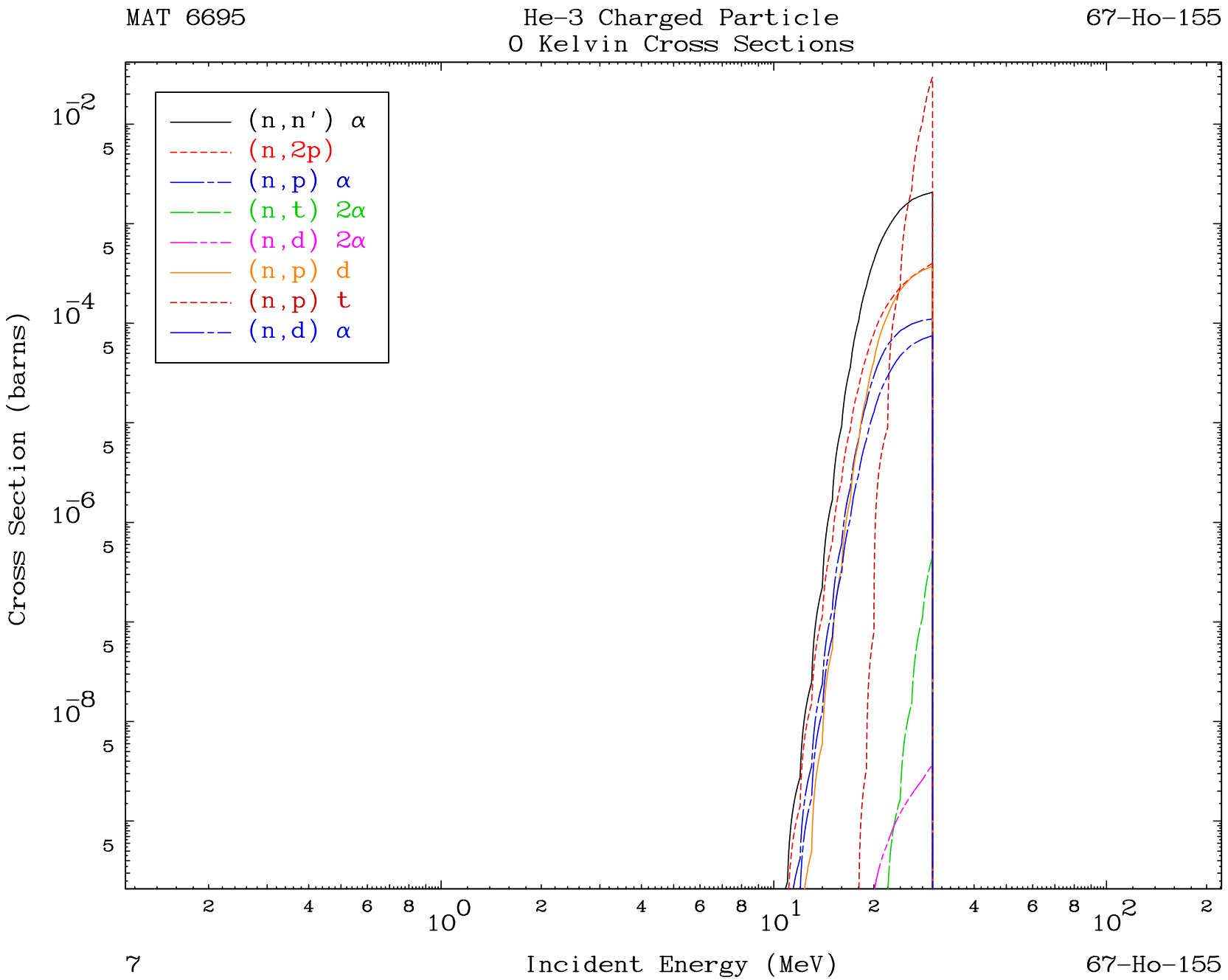

MAT 6695
He-3 Neutron Absorption
0 Kelvin Cross Sections
67-Ho-155
(n,2n) d
(n,2n)
(n,3n)
(n,n') α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') 2α
(n,2n) 2α
(n,n') d
(n,n') t
Cross Section (barns)
Incident Energy (MeV)
67-Ho-155
2

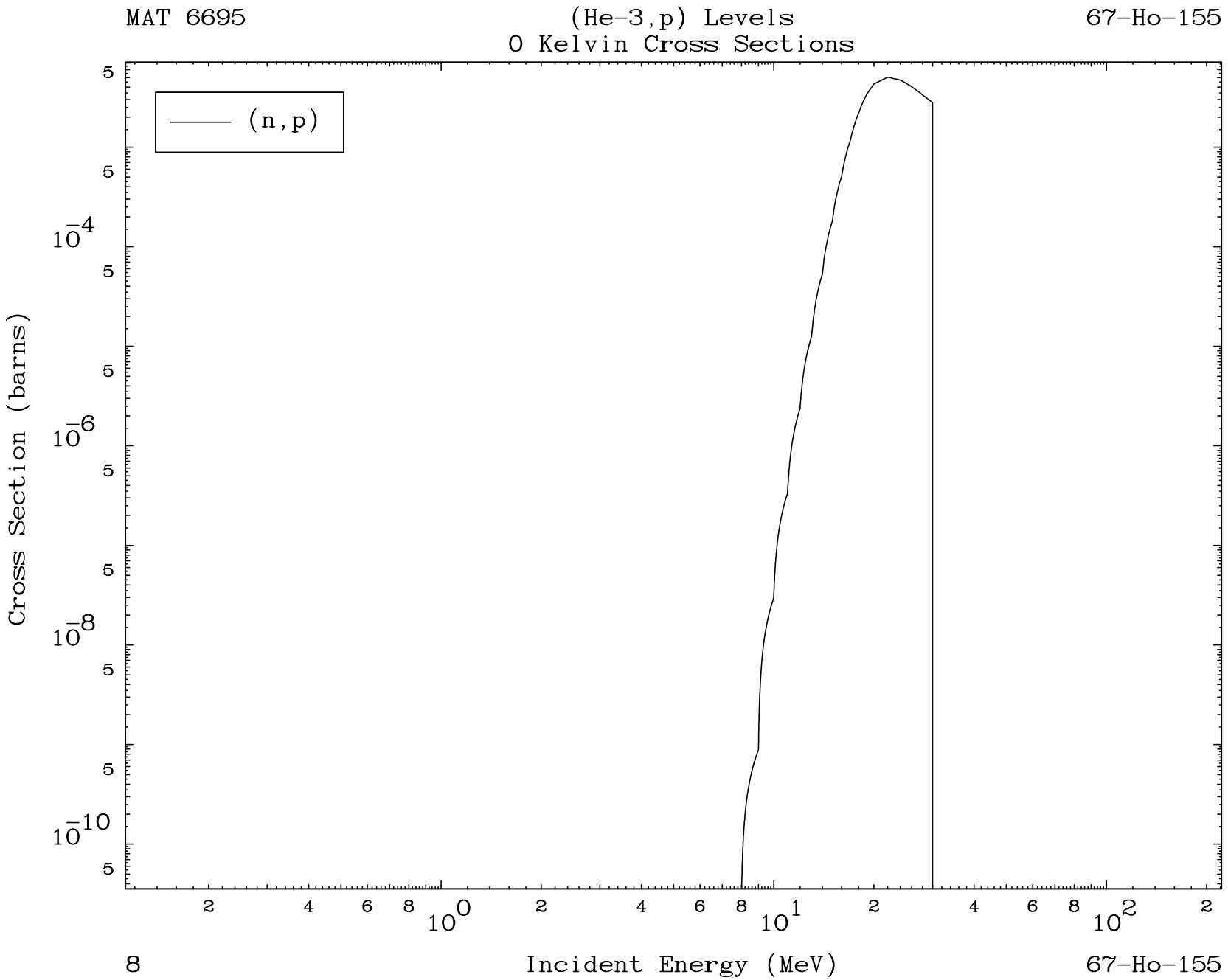

MAT 6695
He-3 Neutron Absorption
0 Kelvin Cross Sections
67-Ho-155
(n,n') He-3
(n,n') t,2α
(n,2n) p
(n,3n) p
(n,2n) p
(n,n') p α
(n,γ)
(n,p)
(n,d)
(n,t)
Cross Section (barns)
Incident Energy (MeV)
3
67-Ho-155

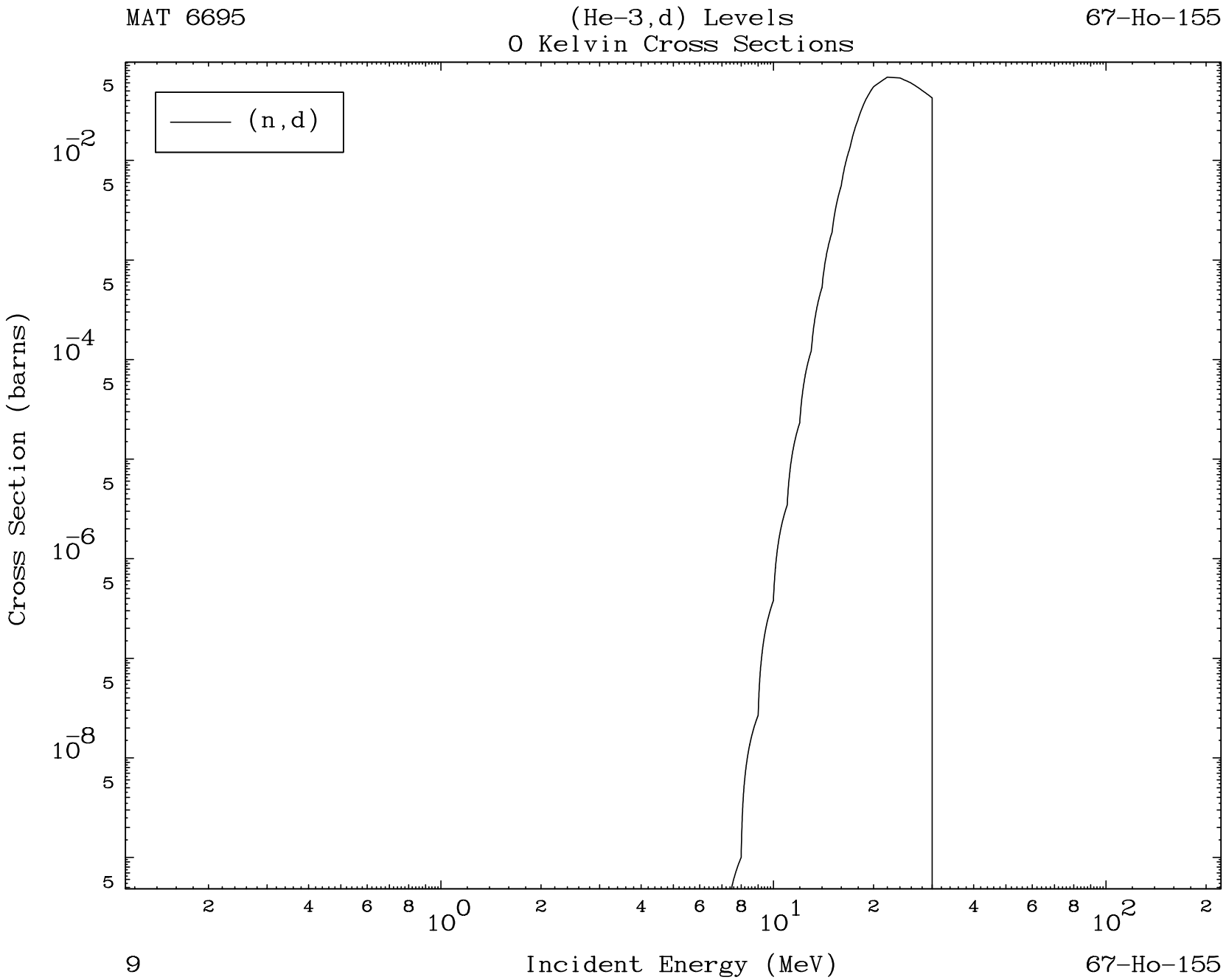

MAT 6695
He-3 Neutron Absorption
0 Kelvin Cross Sections
67-Ho-155
(n,α)
(n,2α)
(n,3α)
(n,2p)
(n,p) α
(n,t) 2α
(n,d) 2α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
4
67-Ho-155

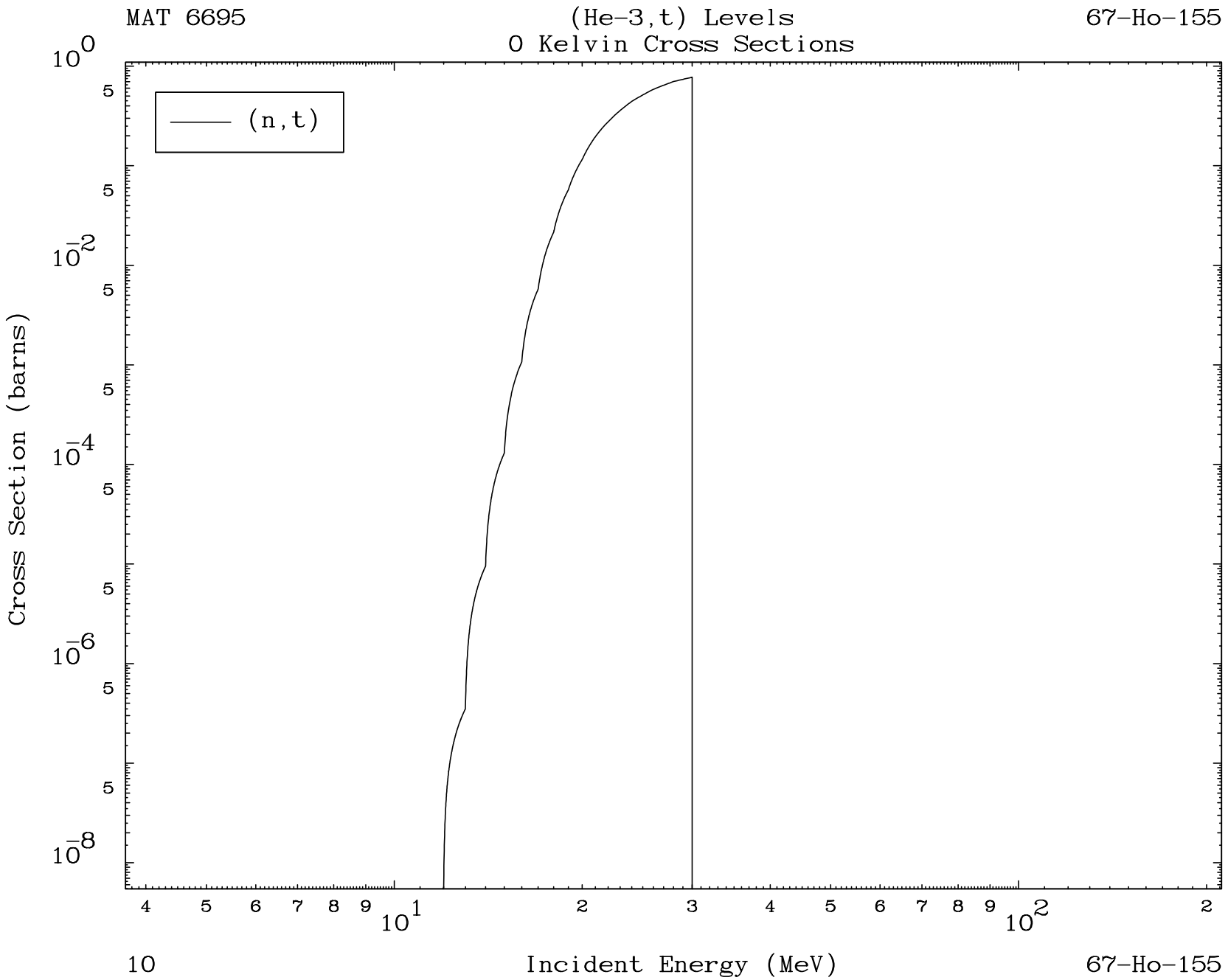

MAT 6695
He-3 Charged Particle
0 Kelvin Cross Sections
67-Ho-155
(n,n') α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') 2α
(n,2n) 2α
(n,n') d
(n,n') t
(n,n') He-3
(n,n') t,2α
Cross Section (barns)
Incident Energy (MeV)
67-Ho-155

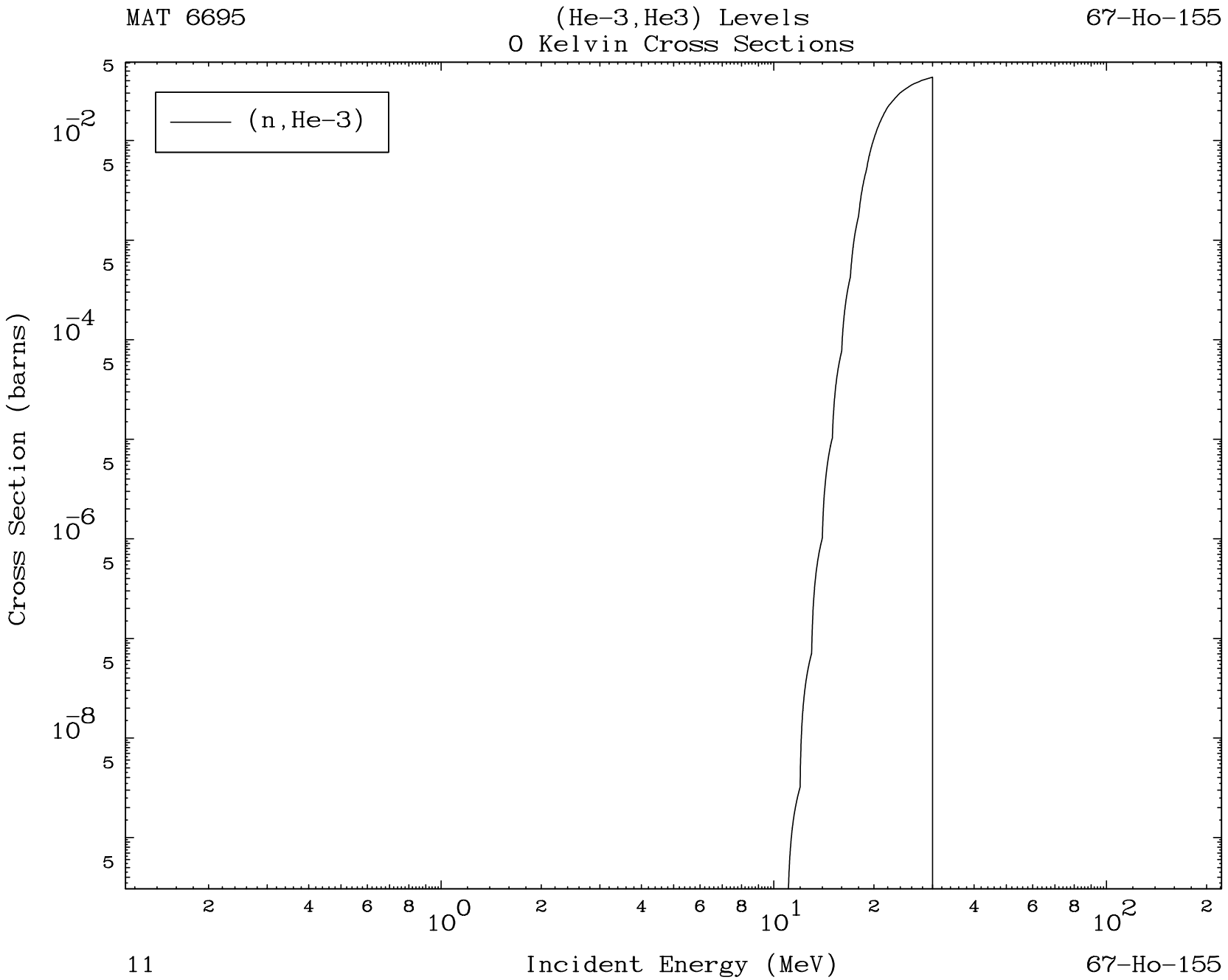

MAT 6695
He-3 Charged Particle
0 Kelvin Cross Sections
67-Ho-155
(n,n') α
(n,2n) p
(n,3n) p
(n,p)
(n,d)
(n,t)
(n,He-3)
(n,α)
(n,2α)
(n,3α)
Cross Section (barns)
Incident Energy (MeV)
6
67-Ho-155

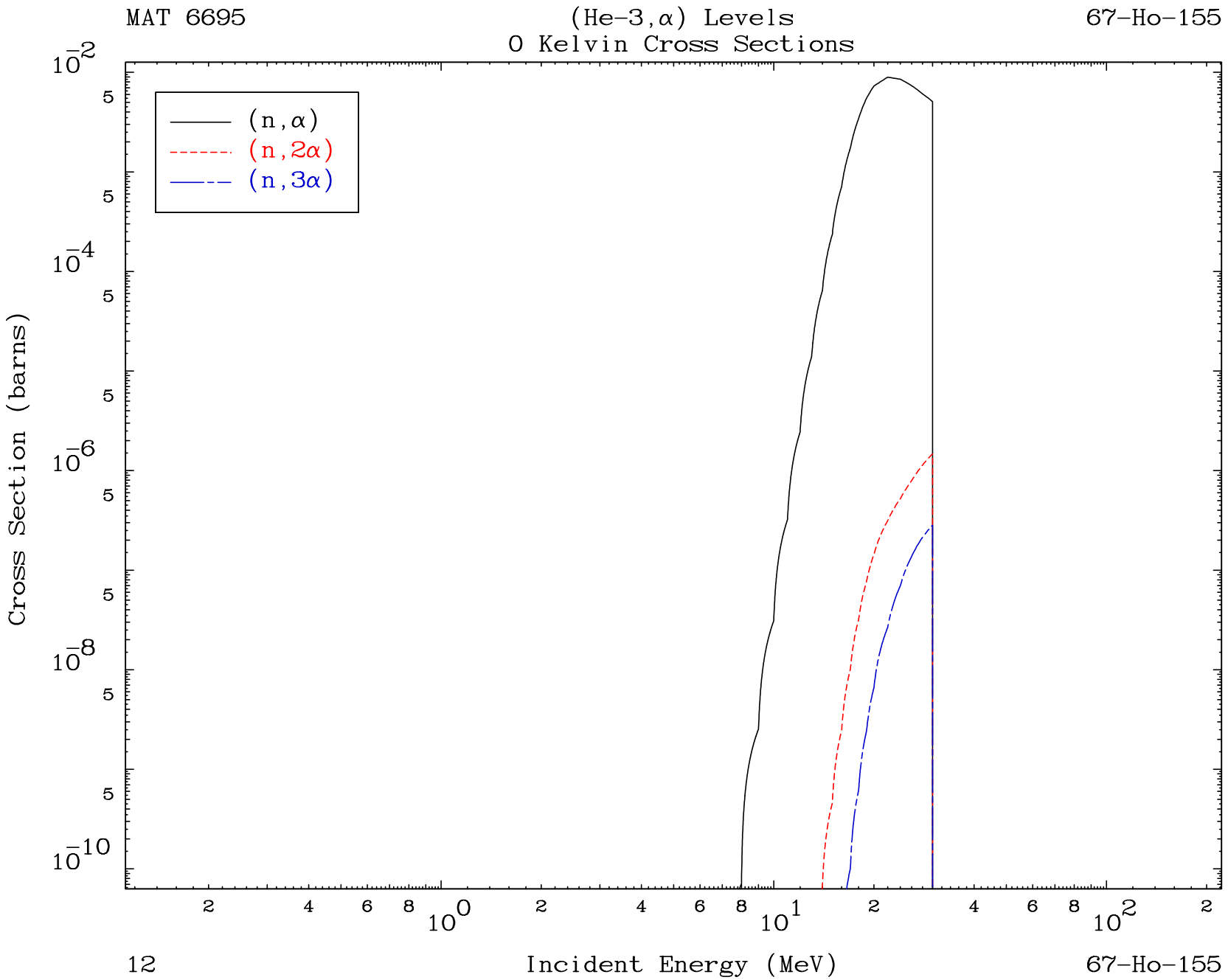

MAT 6695
He-3 Charged Particle
0 Kelvin Cross Sections
67-Ho-155
(n,n') α
(n,2p)
(n,p) α
(n,t) 2α
(n,d) 2α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
7
67-Ho-155

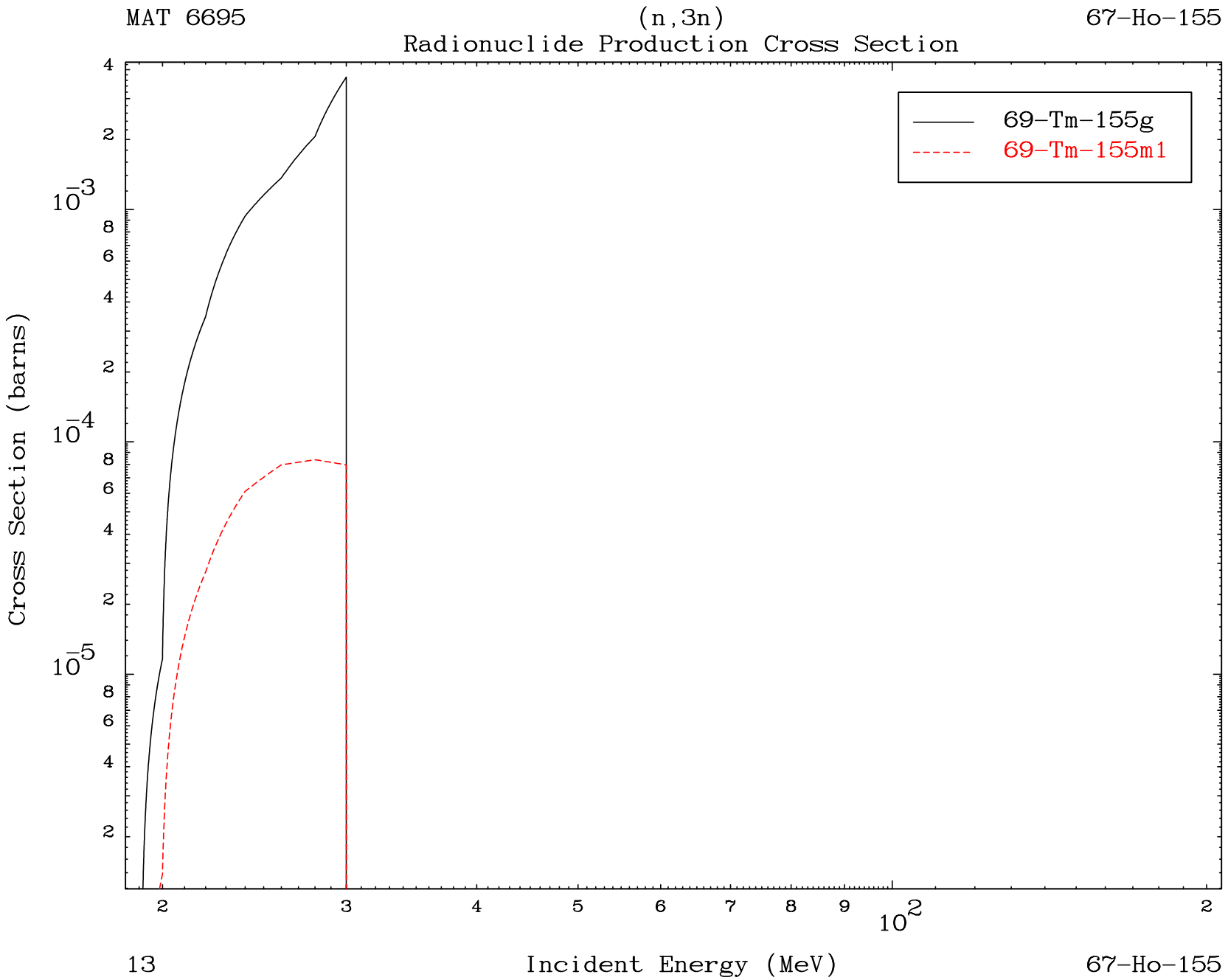

MAT 6695
(He-3,p) Levels
67-Ho-155
0 Kelvin Cross Sections
(n,p)
Cross Section (barns)
Incident Energy (MeV)
67-Ho-155
8

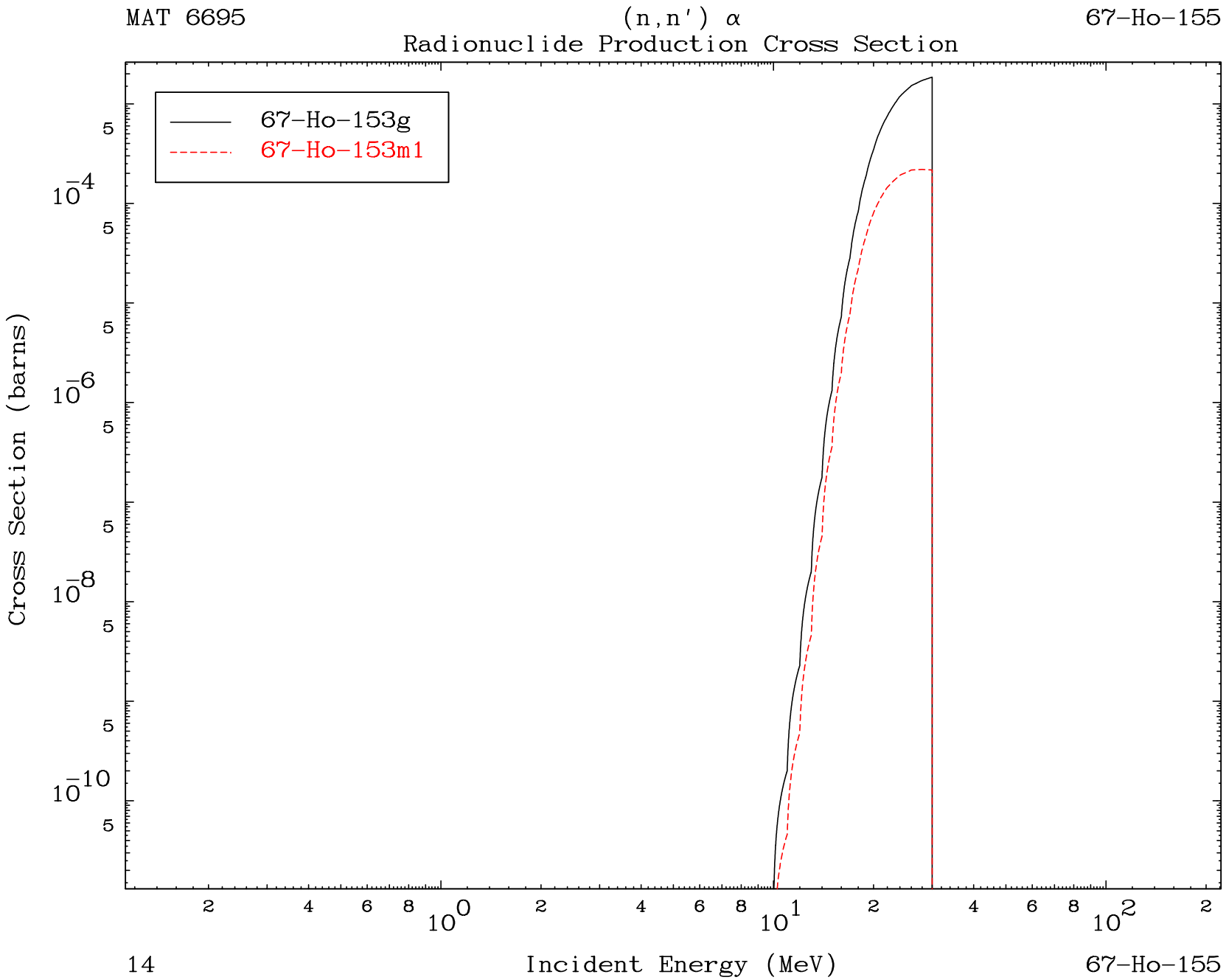

MAT 6695
(He-3,d) Levels
67-Ho-155
0 Kelvin Cross Sections
(n,d)
Cross Section (barns)
Incident Energy (MeV)
9
67-Ho-155

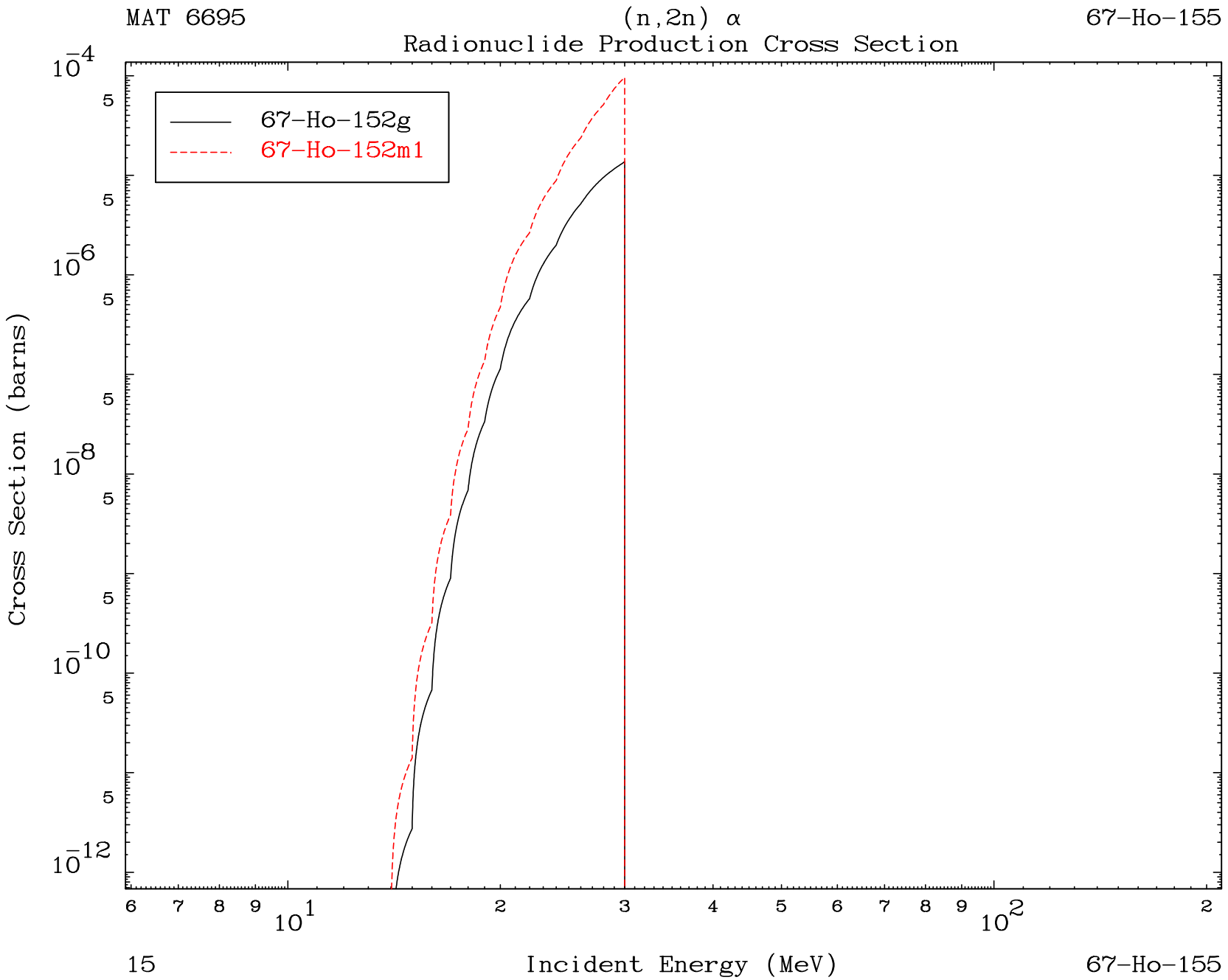

MAT 6695
(He-3,t) Levels
67-Ho-155
0 Kelvin Cross Sections
(n,t)
Cross Section (barns)
Incident Energy (MeV)
10
67-Ho-155

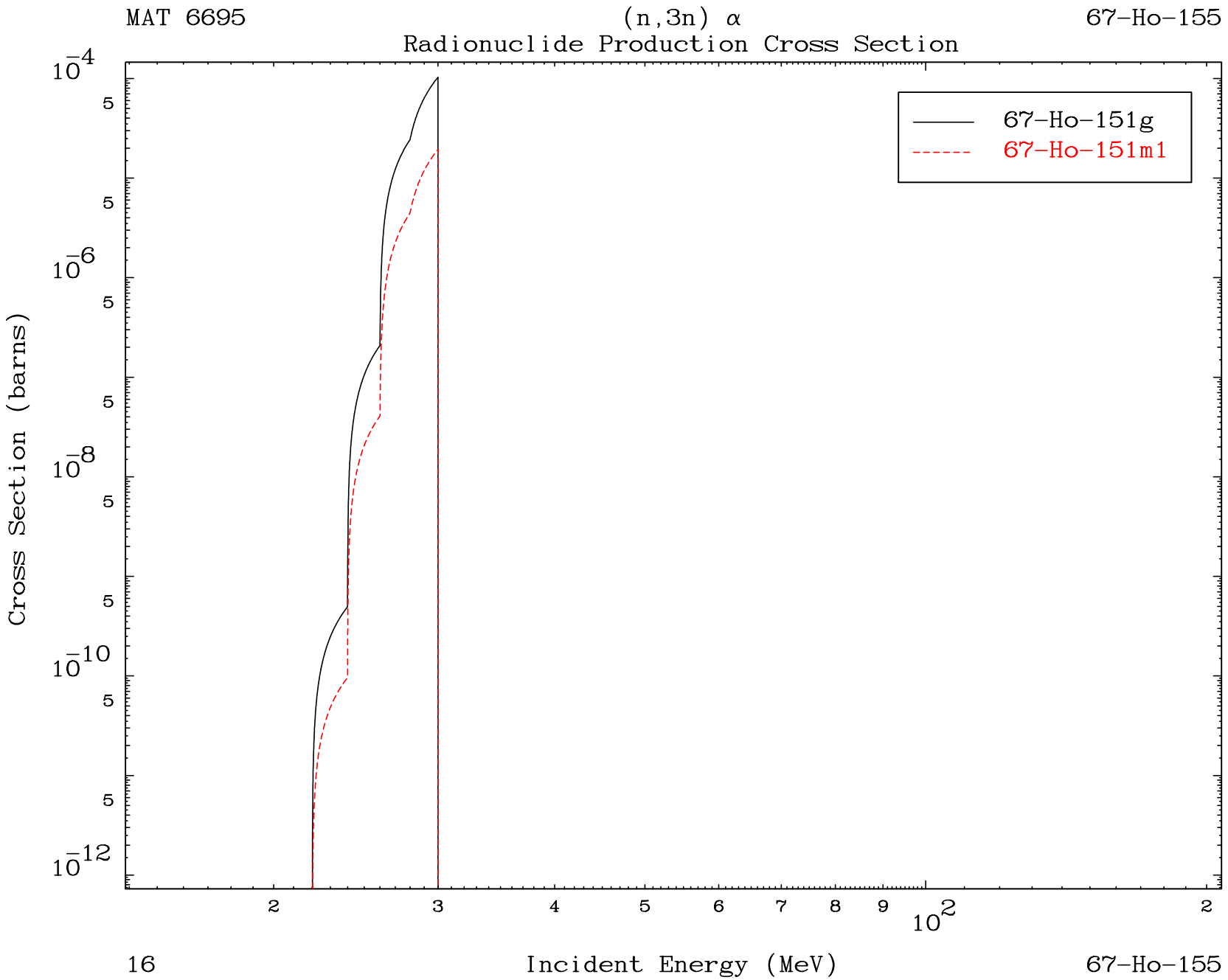

MAT 6695
(He-3,He3) Levels
67-Ho-155
0 Kelvin Cross Sections
(n,He-3)
Cross Section (barns)
Incident Energy (MeV)
11
67-Ho-155

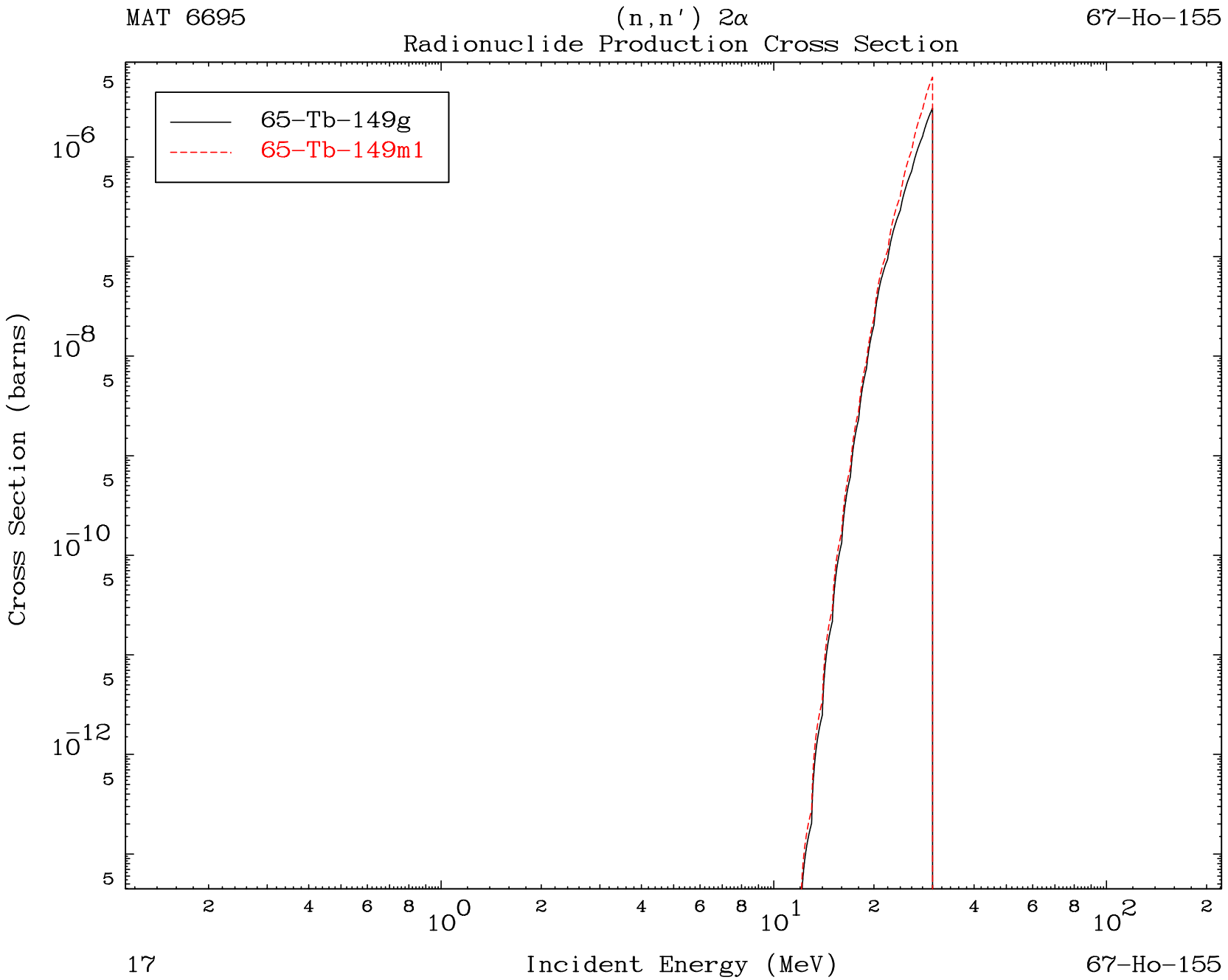

MAT 6695
(He-3,α) Levels
0 Kelvin Cross Sections
67-Ho-155
(n,α)
(n,2α)
(n,3α)
Cross Section (barns)
Incident Energy (MeV)
12
67-Ho-155

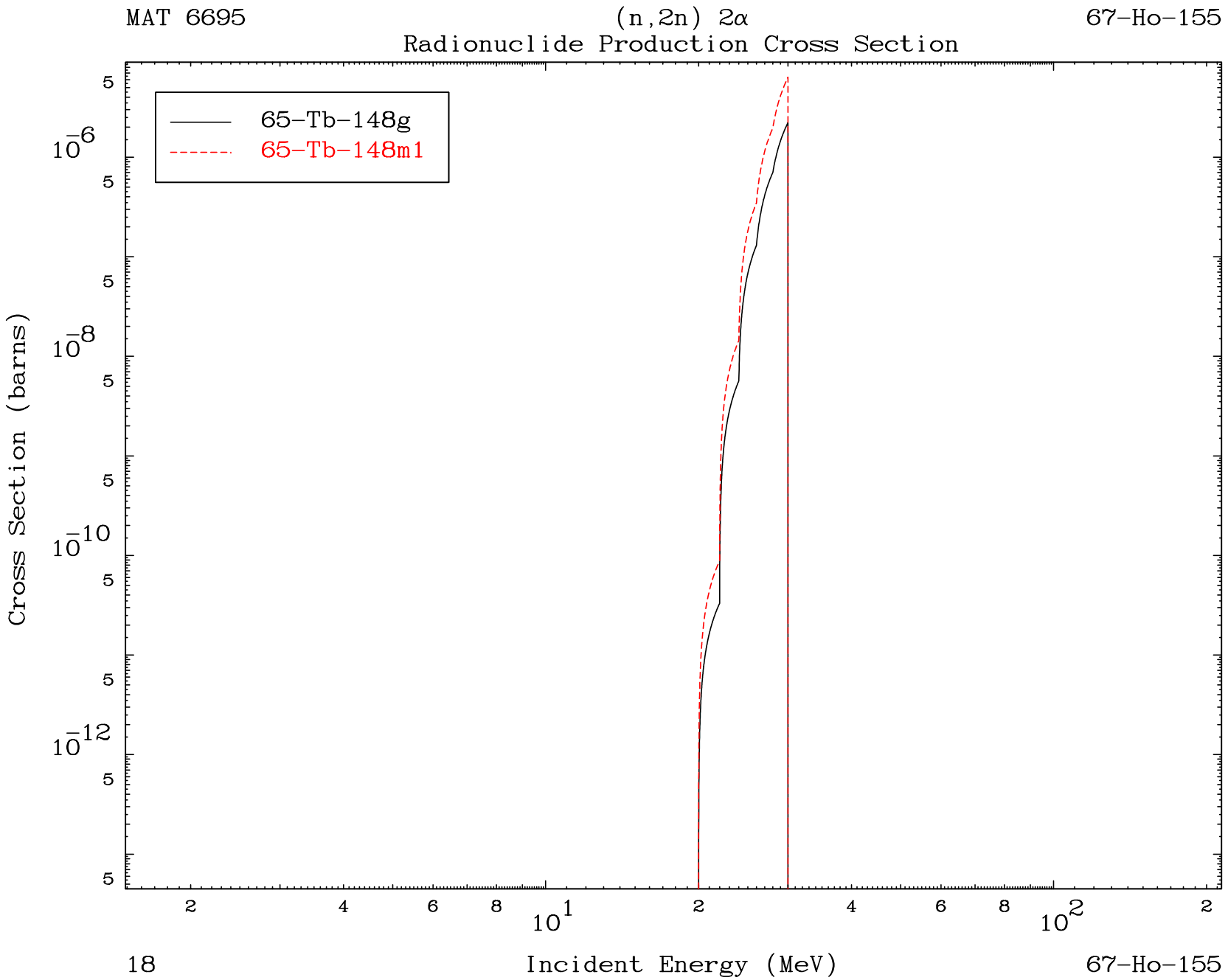

MAT 6695
(n,3n)
67-Ho-155
Radionuclide Production Cross Section
69-Tm-155g
69-Tm-155m1
Cross Section (barns)
Incident Energy (MeV)
13
67-Ho-155

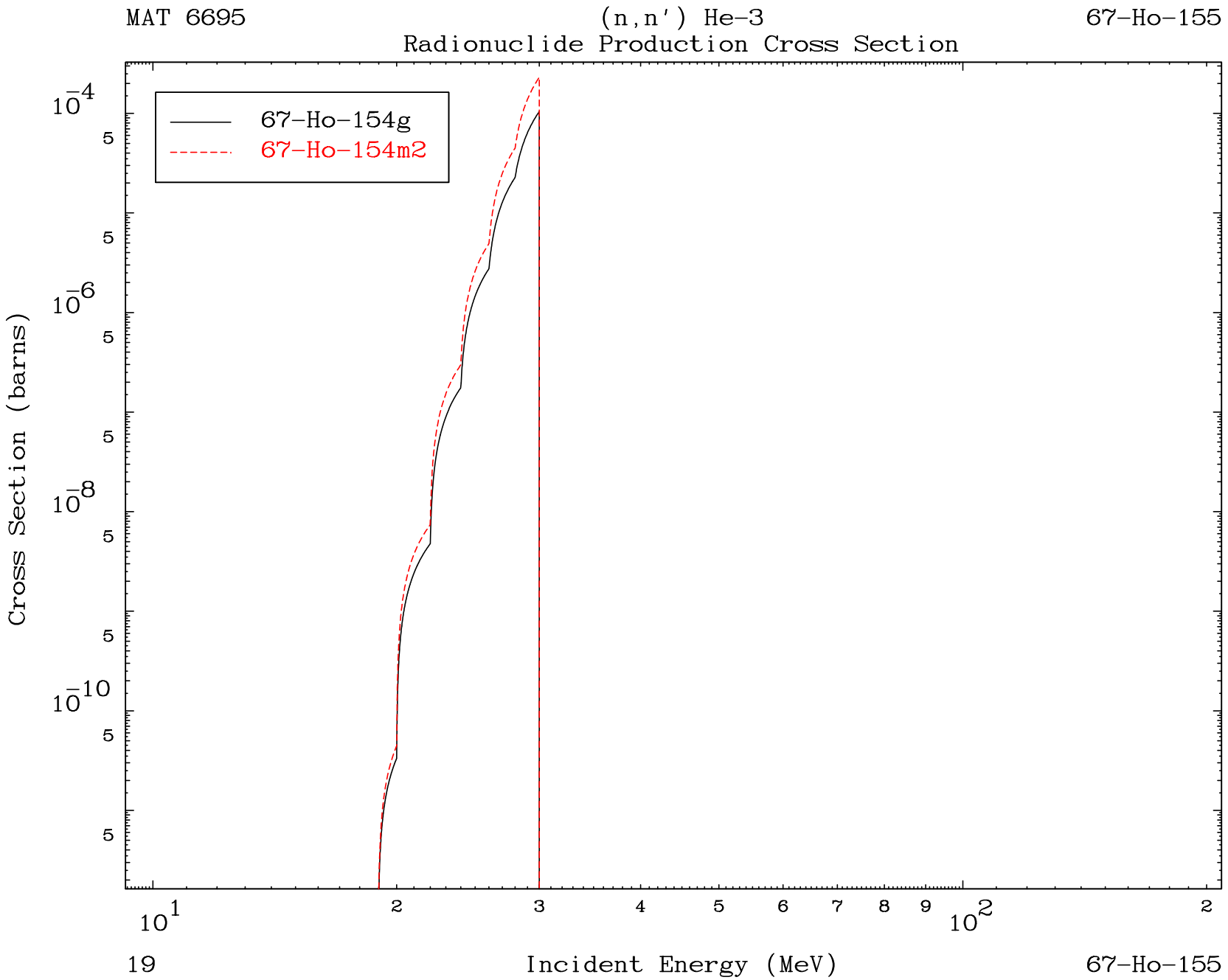

MAT 6695
(n,n') α
67-Ho-155
Radionuclide Production Cross Section
67-Ho-153g
67-Ho-153m1
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
10^0
10^1
10^2
Incident Energy (MeV)
14
67-Ho-155

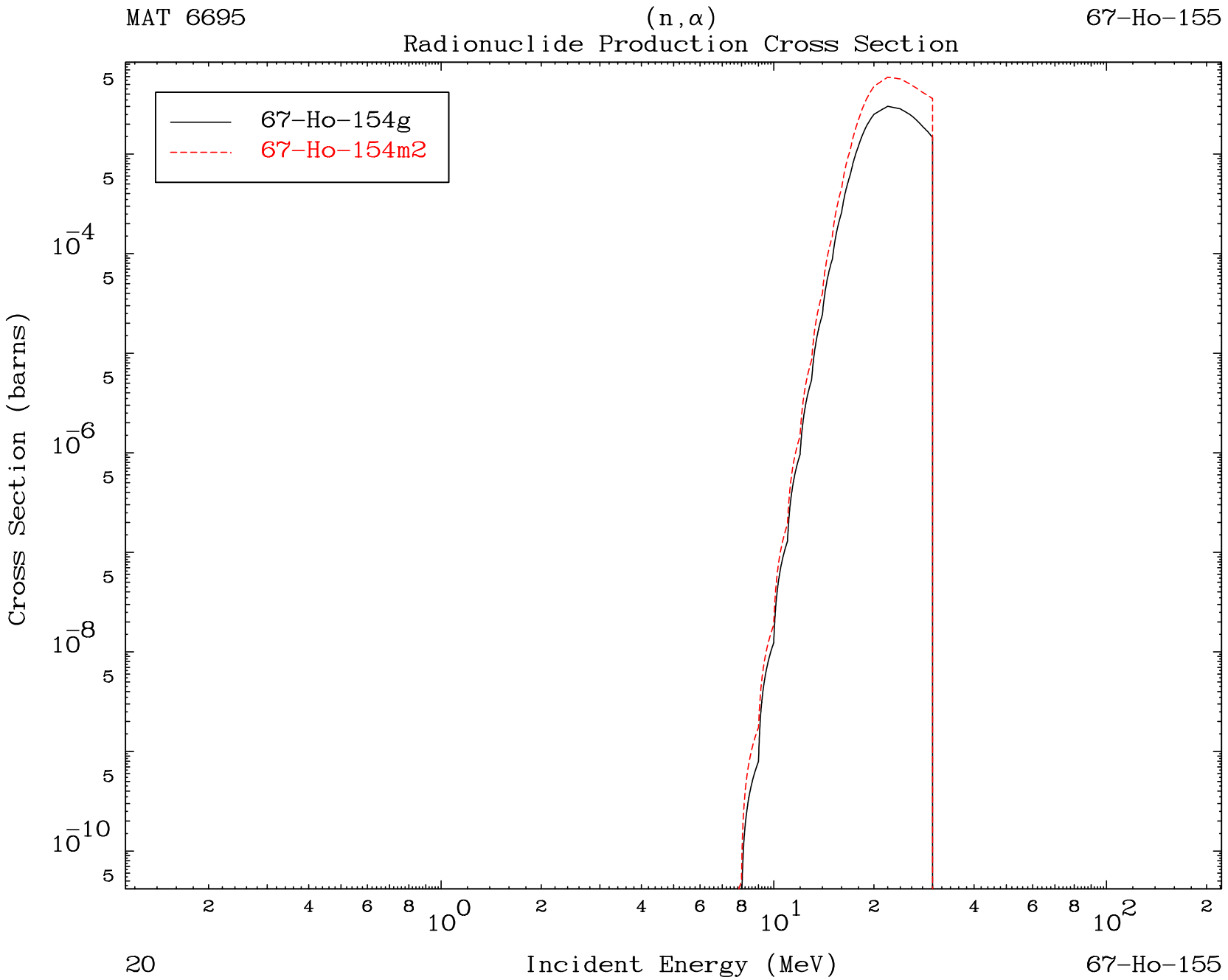

MAT 6695
(n,2n) α
67-Ho-155
Radionuclide Production Cross Section
67-Ho-152g
67-Ho-152m1
Cross Section (barns)
Incident Energy (MeV)
15
67-Ho-155

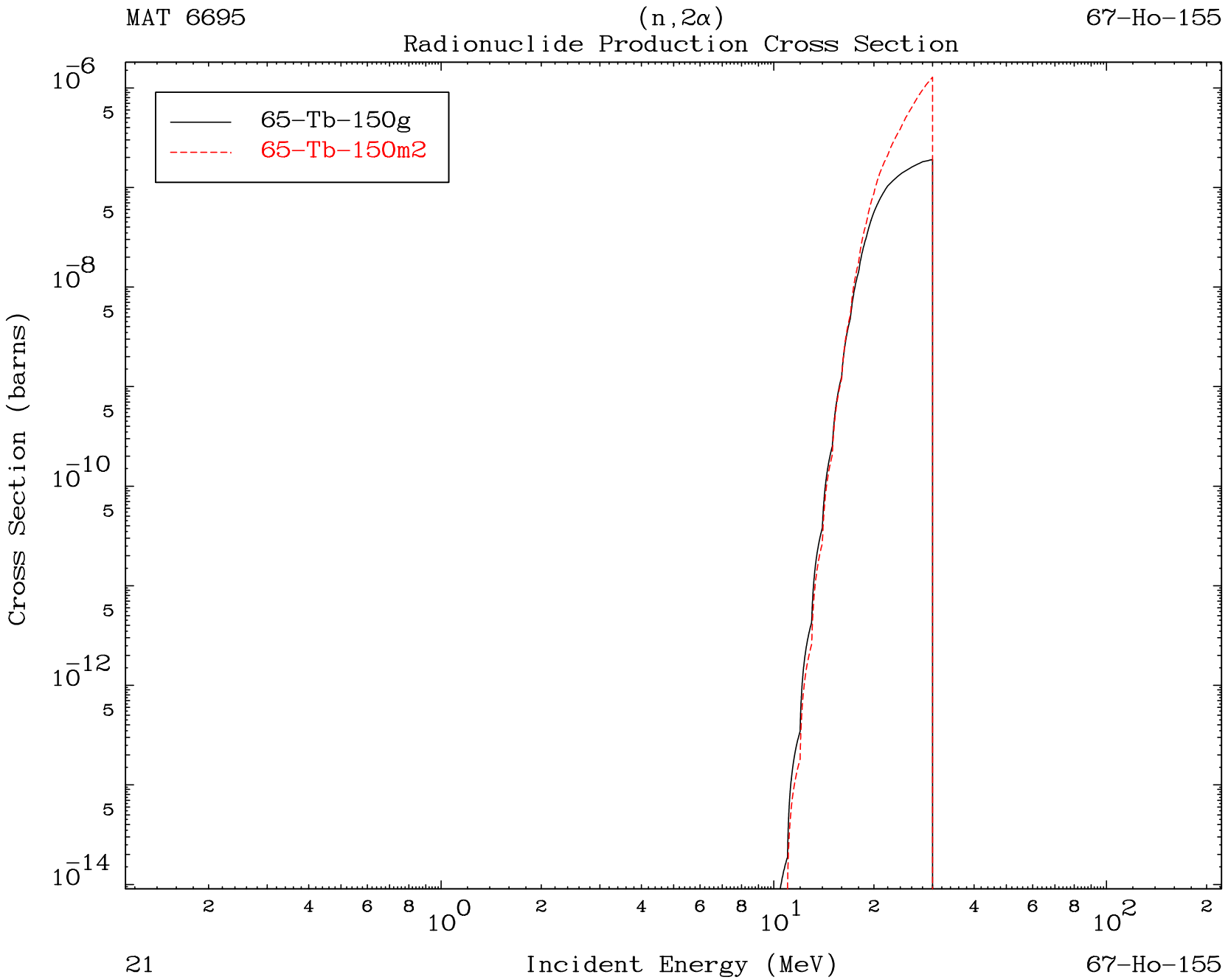

MAT 6695
(n,3n) α
67-Ho-155
Radionuclide Production Cross Section
67-Ho-151g
67-Ho-151m1
Cross Section (barns)
Incident Energy (MeV)
16
67-Ho-155

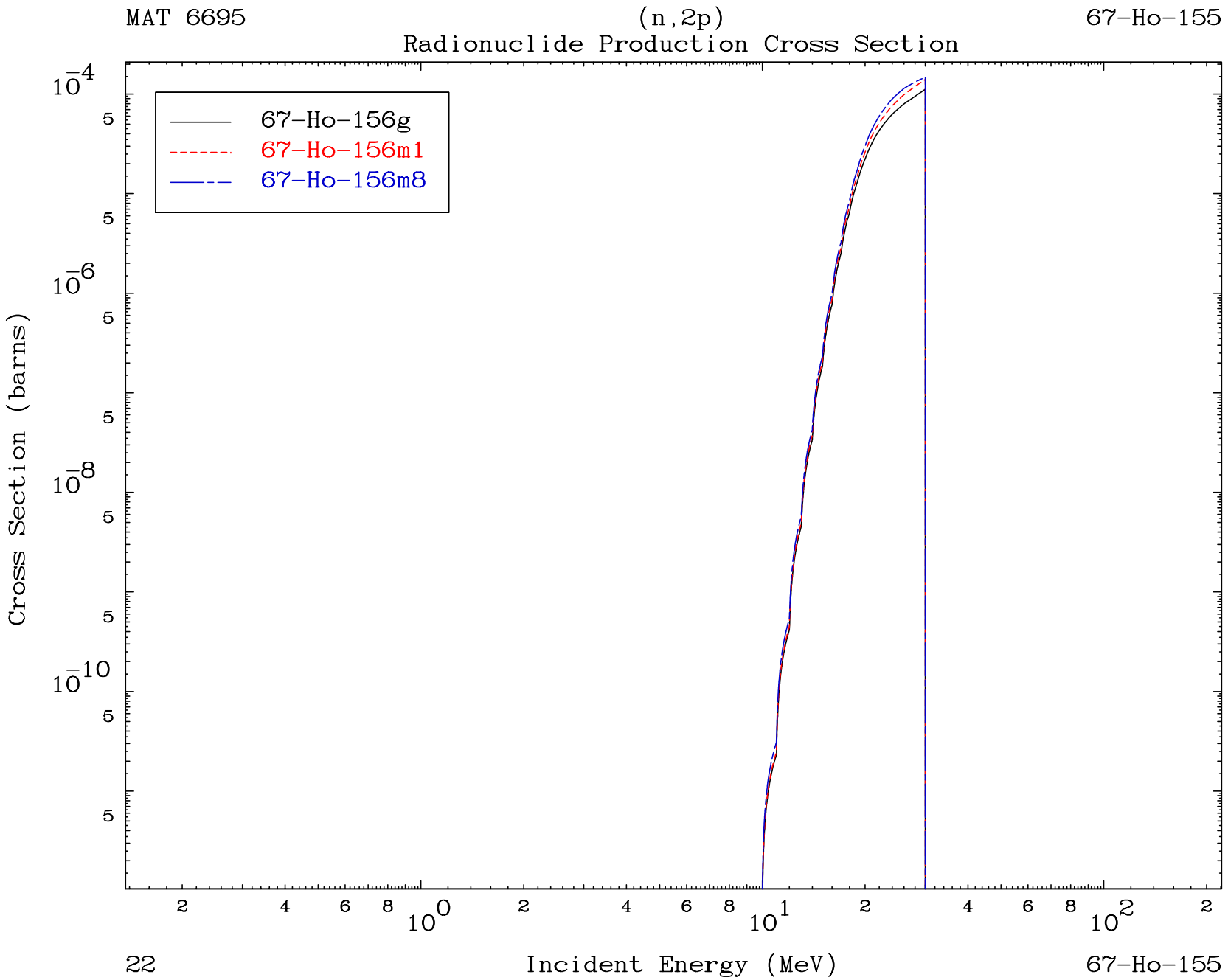

MAT 6695
(n,n') 2α
67-Ho-155
Radionuclide Production Cross Section
65-Tb-149g
65-Tb-149m1
Cross Section (barns)
Incident Energy (MeV)
17
67-Ho-155

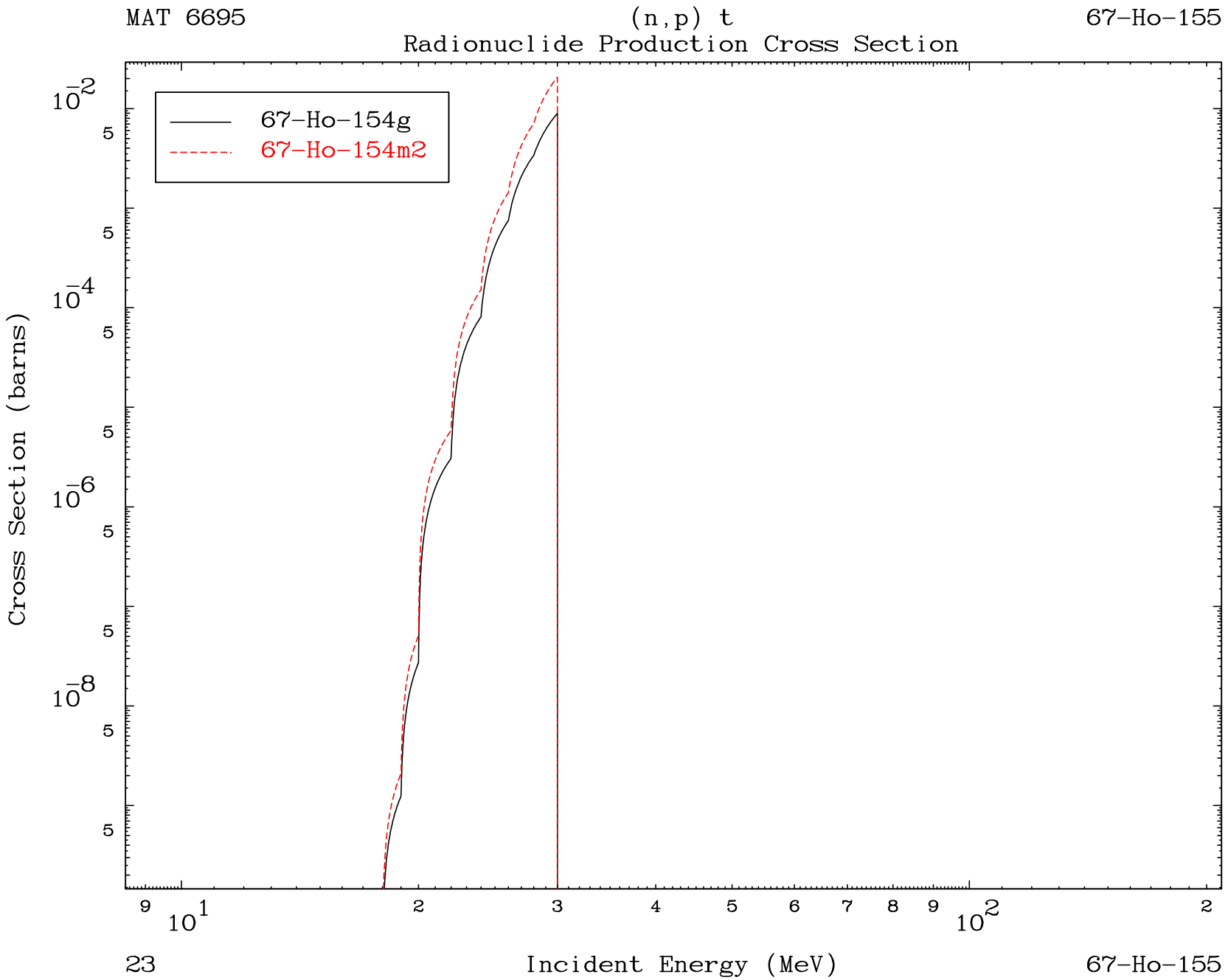

MAT 6695
(n,2n) 2α
67-Ho-155
Radionuclide Production Cross Section
65-Tb-148g
65-Tb-148m1
Cross Section (barns)
Incident Energy (MeV)
18
67-Ho-155


MAT 6695
(n,n') He-3
67-Ho-155
Radionuclide Production Cross Section
67-Ho-154g
67-Ho-154m2
Cross Section (barns)
Incident Energy (MeV)
19
67-Ho-155


MAT 6695
(n,α)
67-Ho-155
Radionuclide Production Cross Section
67-Ho-154g
67-Ho-154m2
Cross Section (barns)
Incident Energy (MeV)
20
67-Ho-155


MAT 6695
(n,2α)
67-Ho-155
Radionuclide Production Cross Section
65-Tb-150g
65-Tb-150m2
Cross Section (barns)
Incident Energy (MeV)
21
67-Ho-155


MAT 6695
(n,2p)
67-Ho-155
Radionuclide Production Cross Section
67-Ho-156g
67-Ho-156m1
67-Ho-156m8
Cross Section (barns)
Incident Energy (MeV)
22
67-Ho-155


MAT 6695
(n,p) t
67-Ho-155
Radionuclide Production Cross Section
67-Ho-154g
67-Ho-154m2
Cross Section (barns)
Incident Energy (MeV)
23
67-Ho-155