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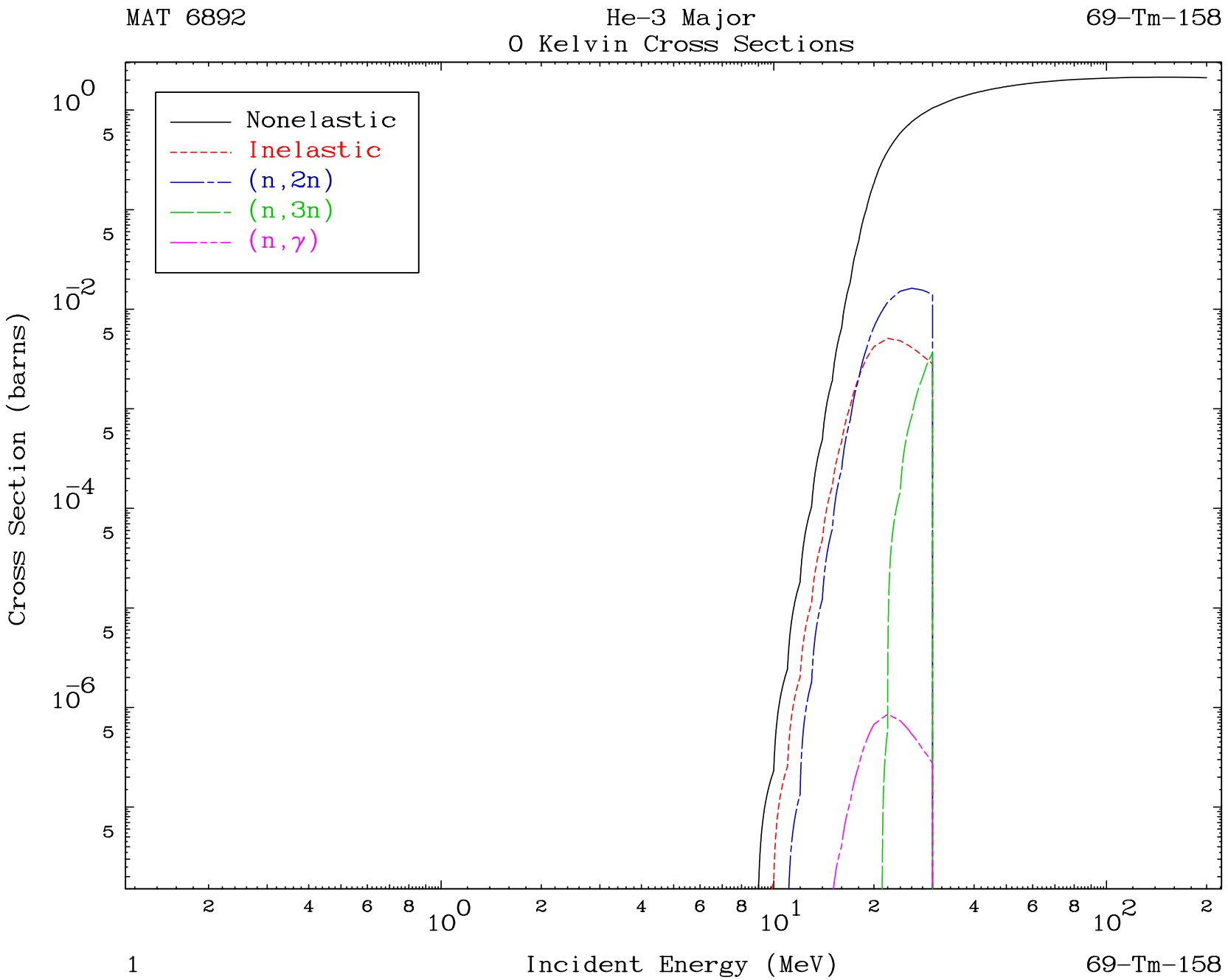
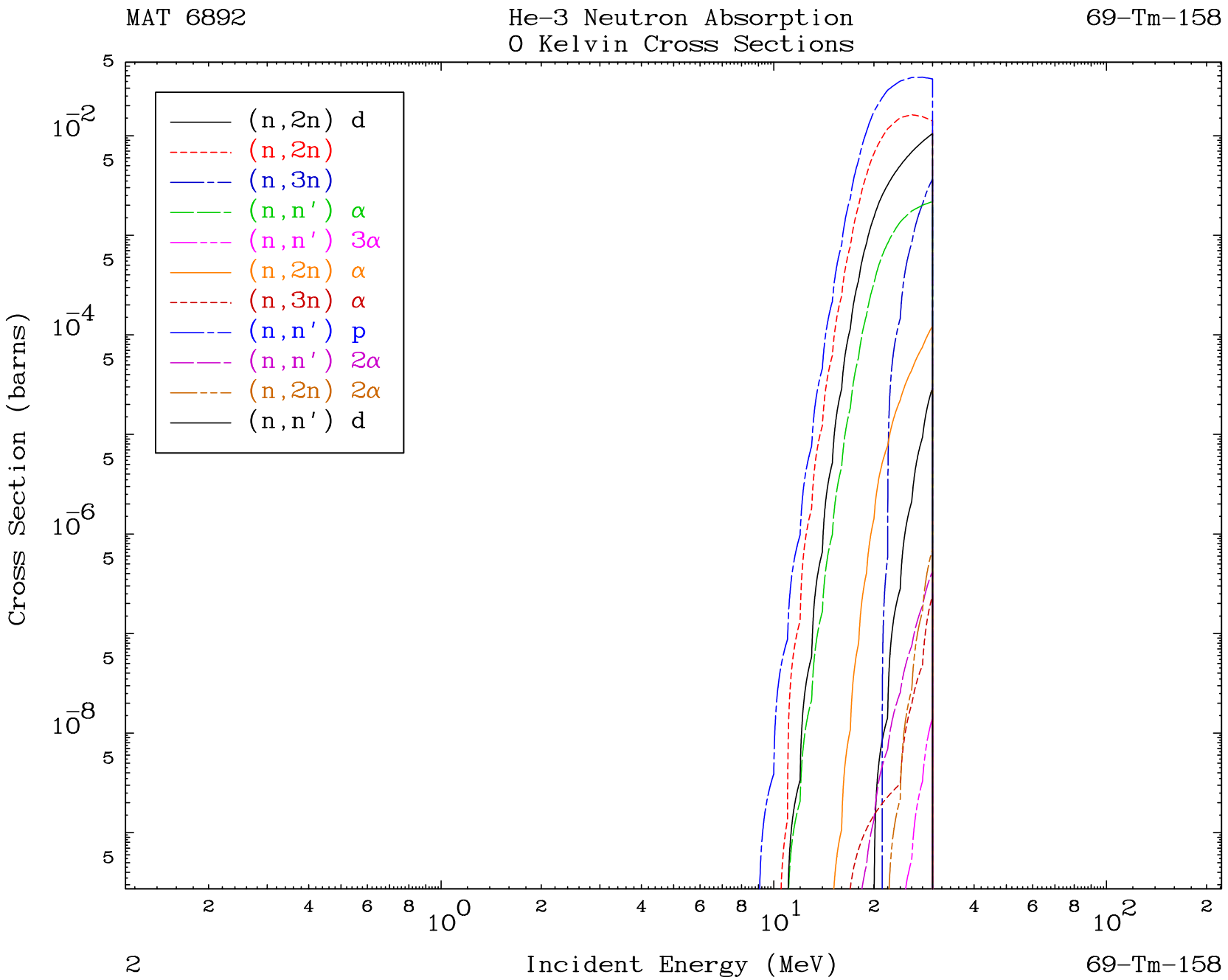
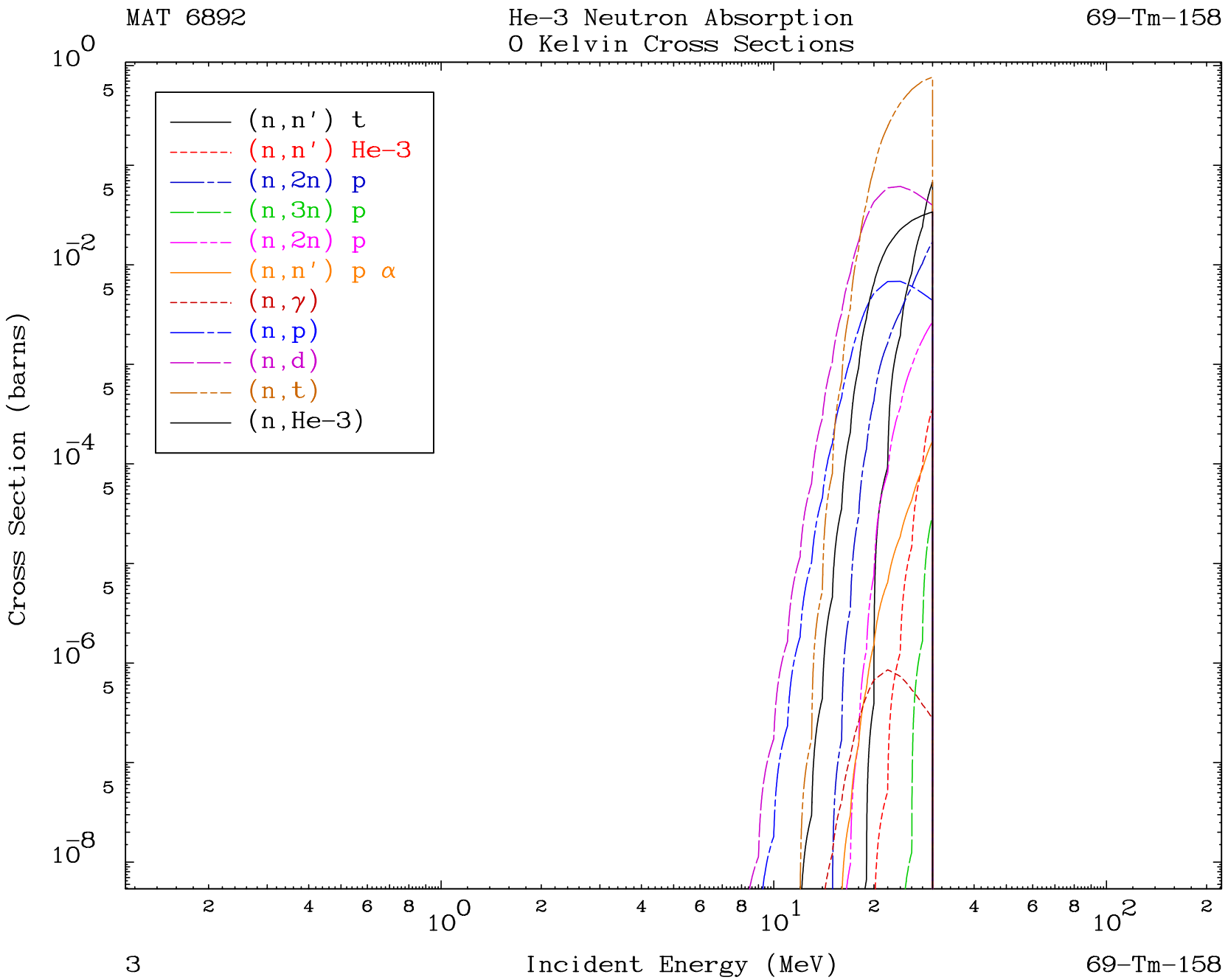
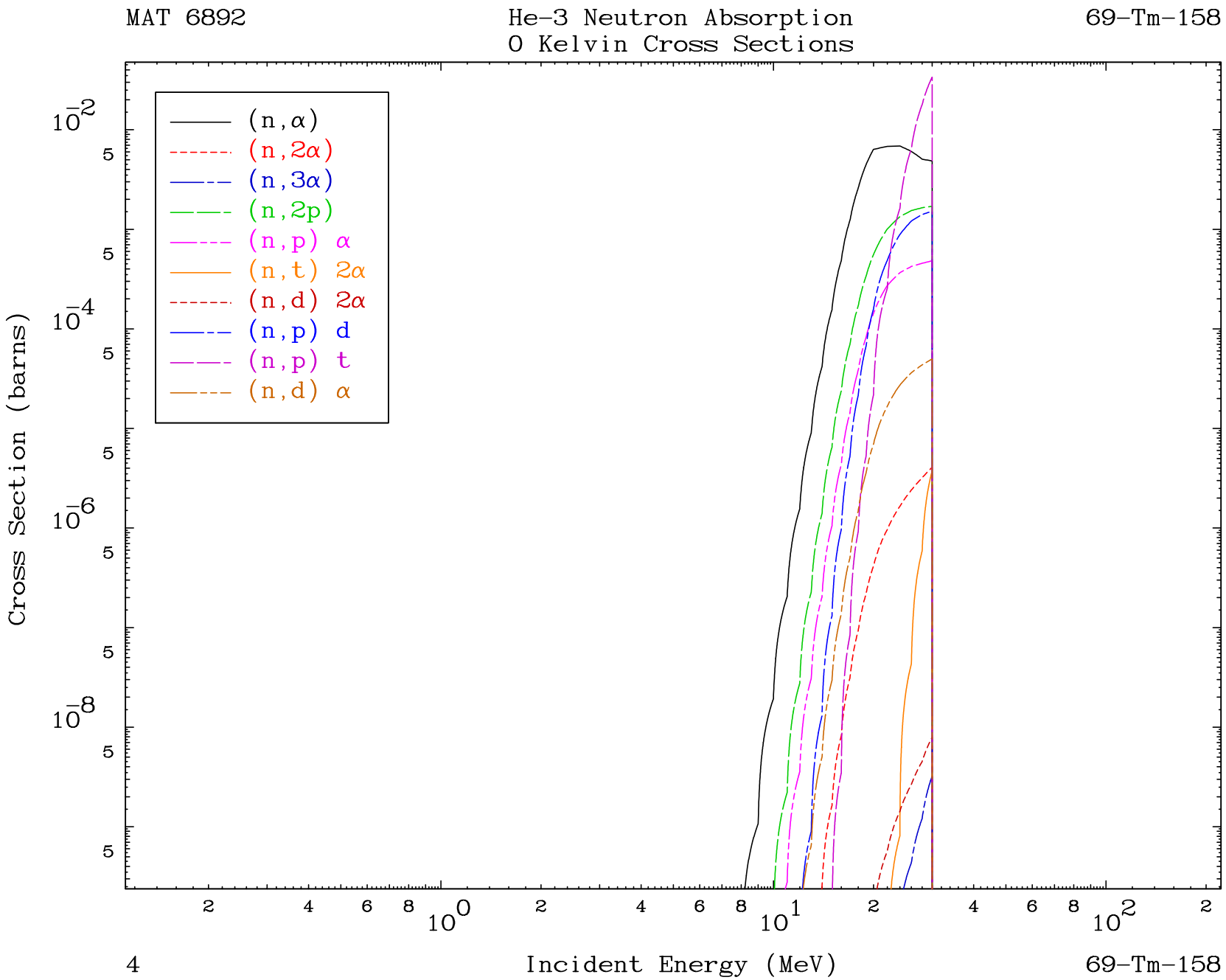
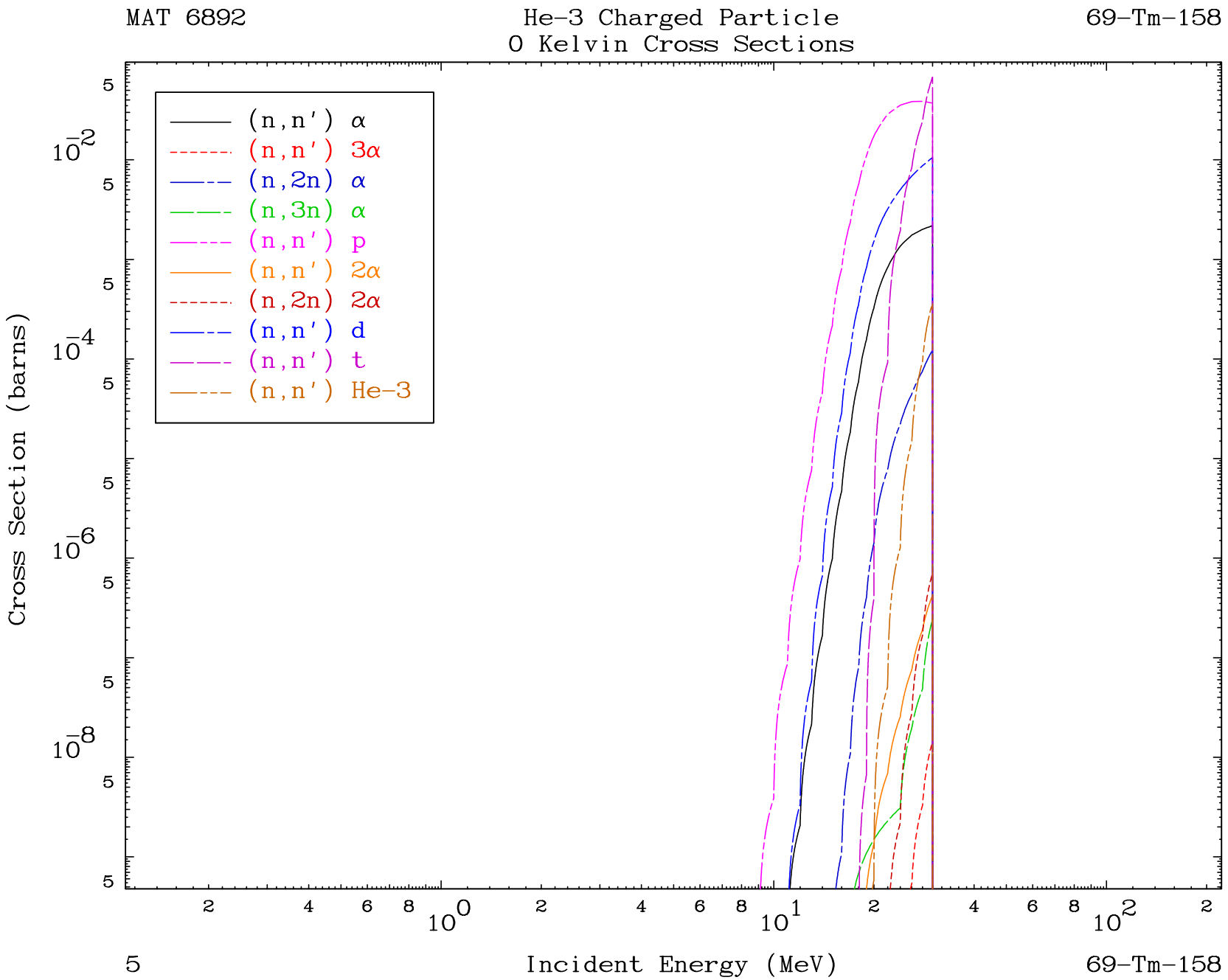
Press Mouse Button to Start

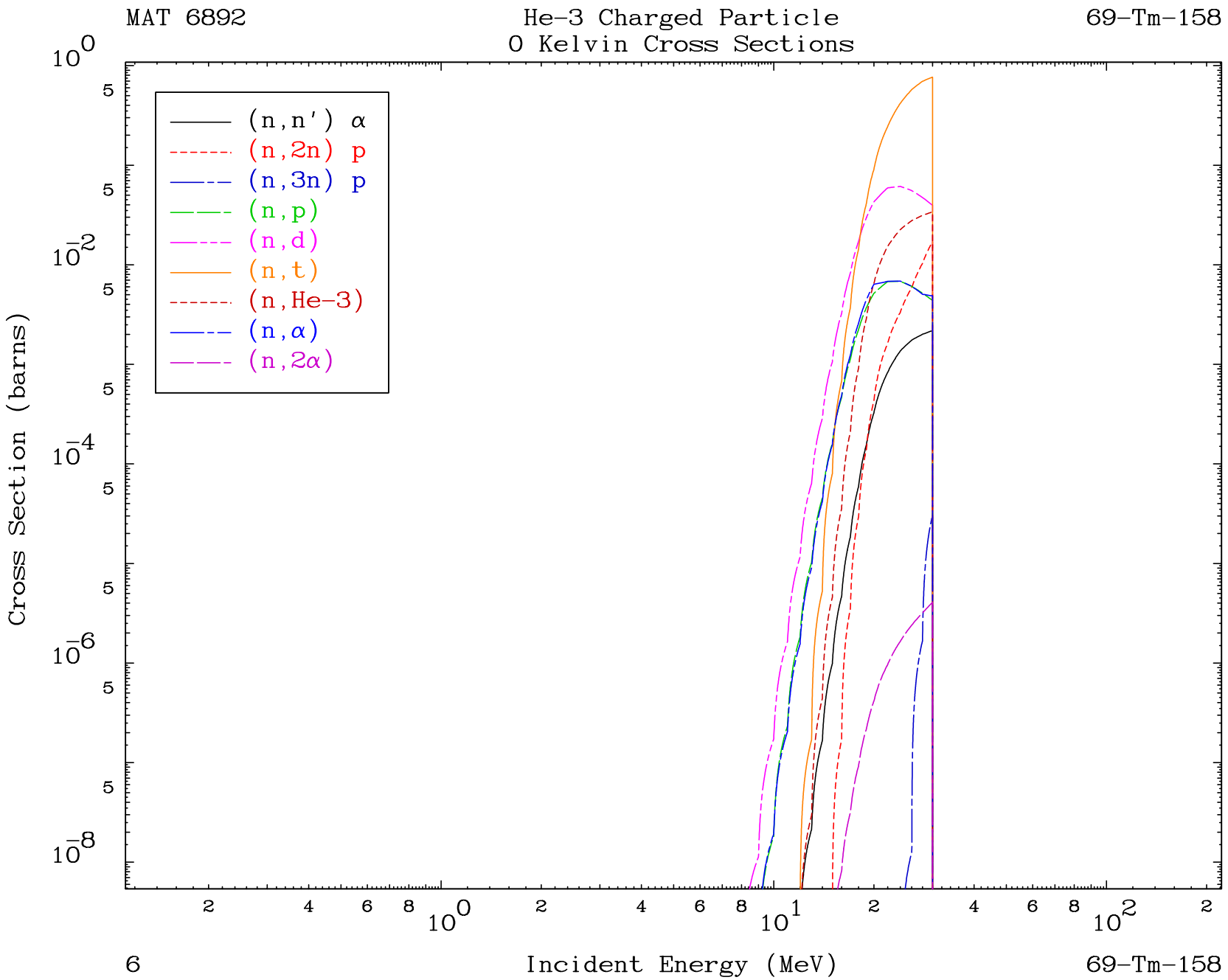

MAT 6892
He-3 Major
69-Tm-158
0 Kelvin Cross Sections
Nonelastic
Inelastic
(n,2n)
(n,3n)
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
69-Tm-158

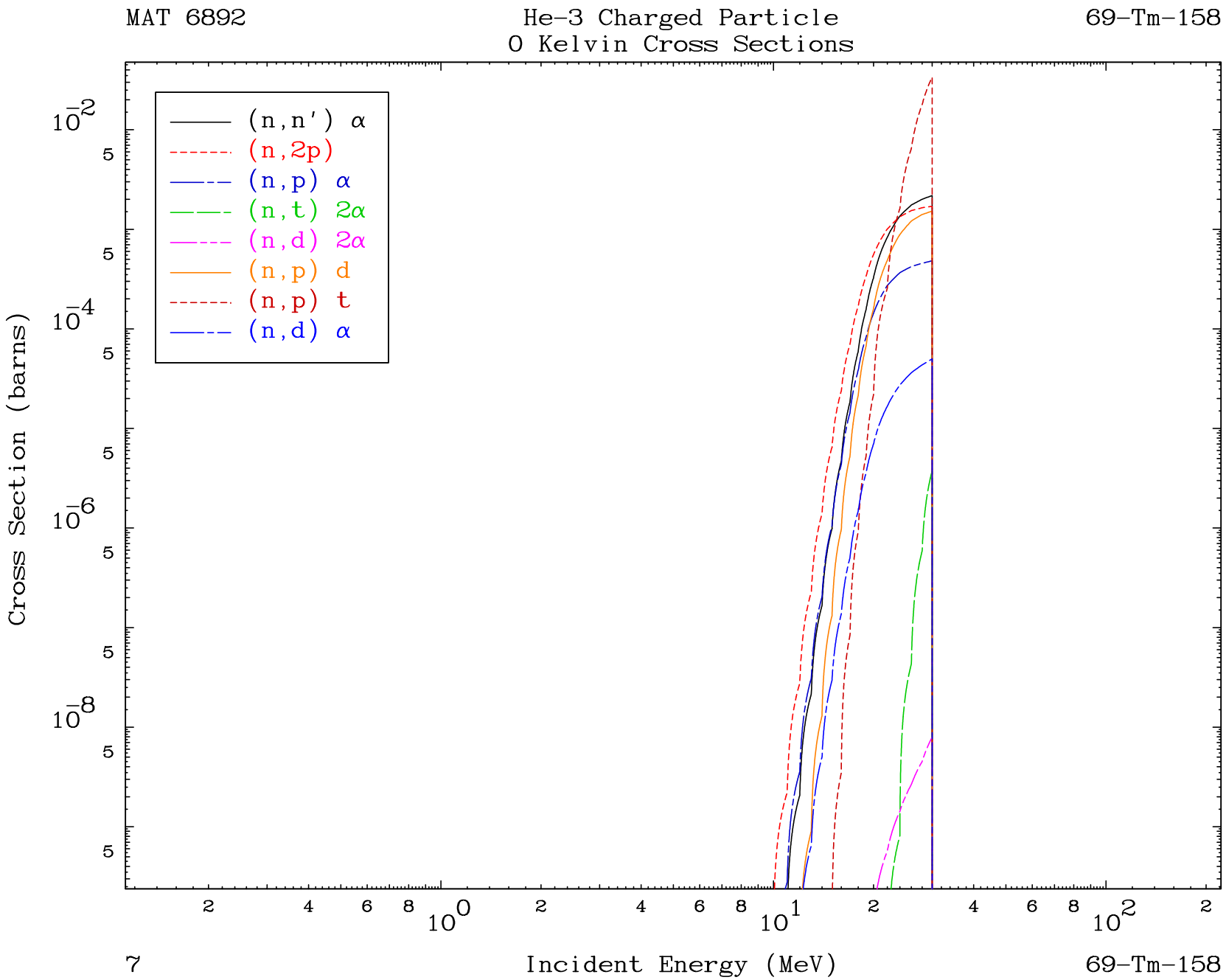

MAT 6892
He-3 Neutron Absorption
0 Kelvin Cross Sections
69-Tm-158
(n,2n) d
(n,2n)
(n,3n)
(n,n') α
(n,n') 3α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') 2α
(n,2n) 2α
(n,n') d
Cross Section (barns)
Incident Energy (MeV)
69-Tm-158

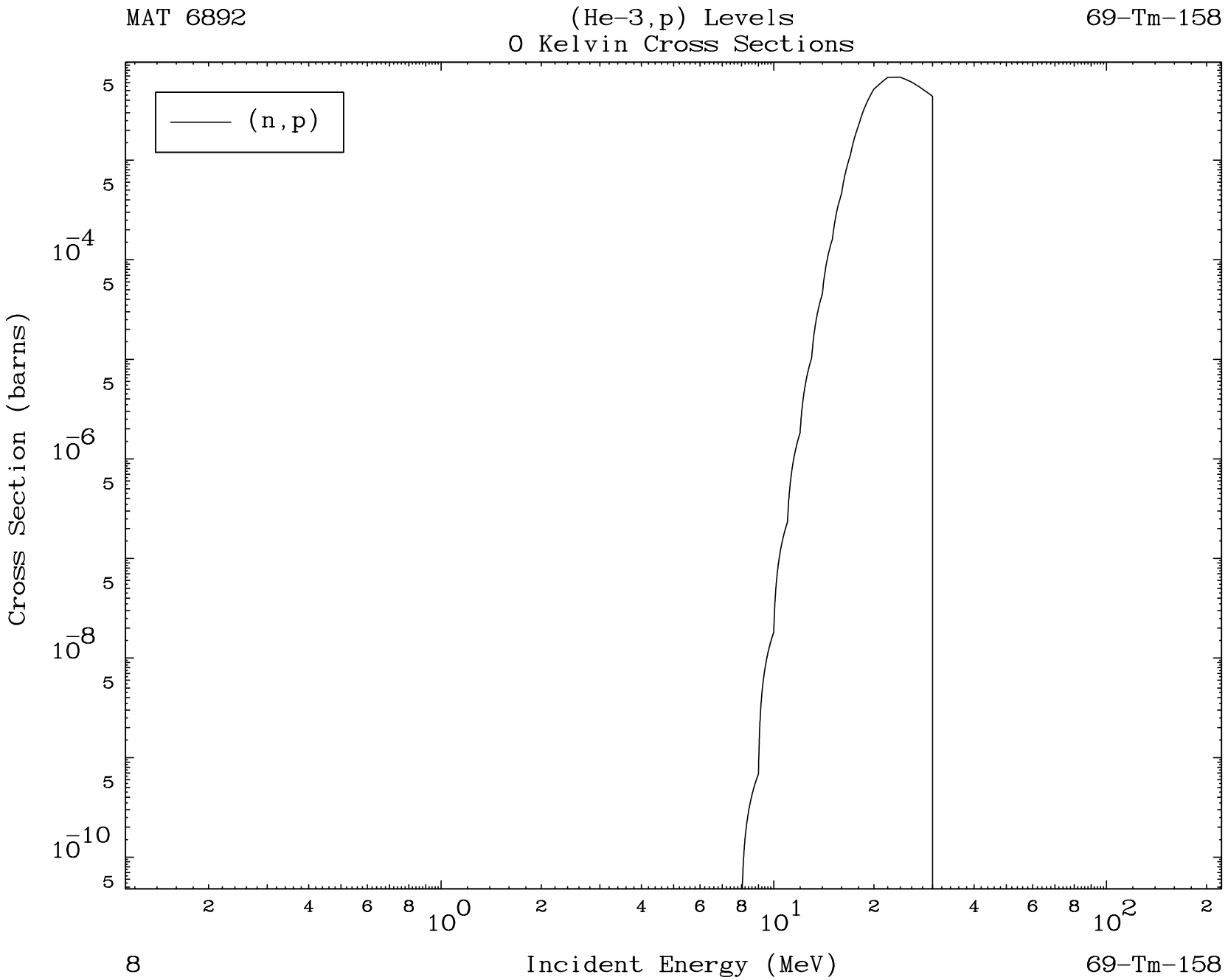

MAT 6892
He-3 Neutron Absorption
0 Kelvin Cross Sections
69-Tm-158
(n,n') t
(n,n') He-3
(n,2n) p
(n,3n) p
(n,2n) p
(n,n') p α
(n,γ)
(n,p)
(n,d)
(n,t)
(n,He-3)
Cross Section (barns)
Incident Energy (MeV)
3
69-Tm-158

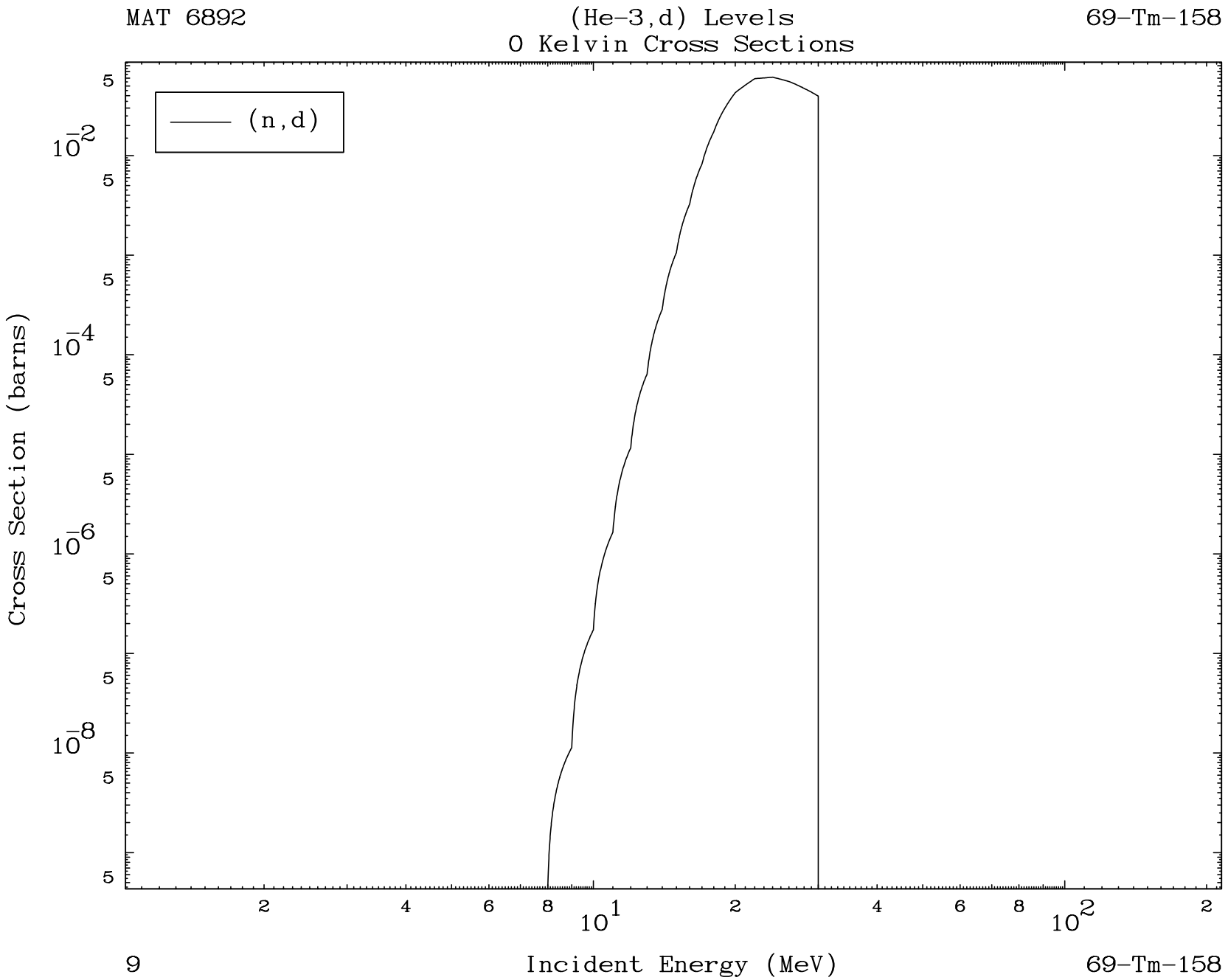

MAT 6892
He-3 Neutron Absorption
0 Kelvin Cross Sections
69-Tm-158
(n,α)
(n,2α)
(n,3α)
(n,2p)
(n,p) α
(n,t) 2α
(n,d) 2α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
4
69-Tm-158

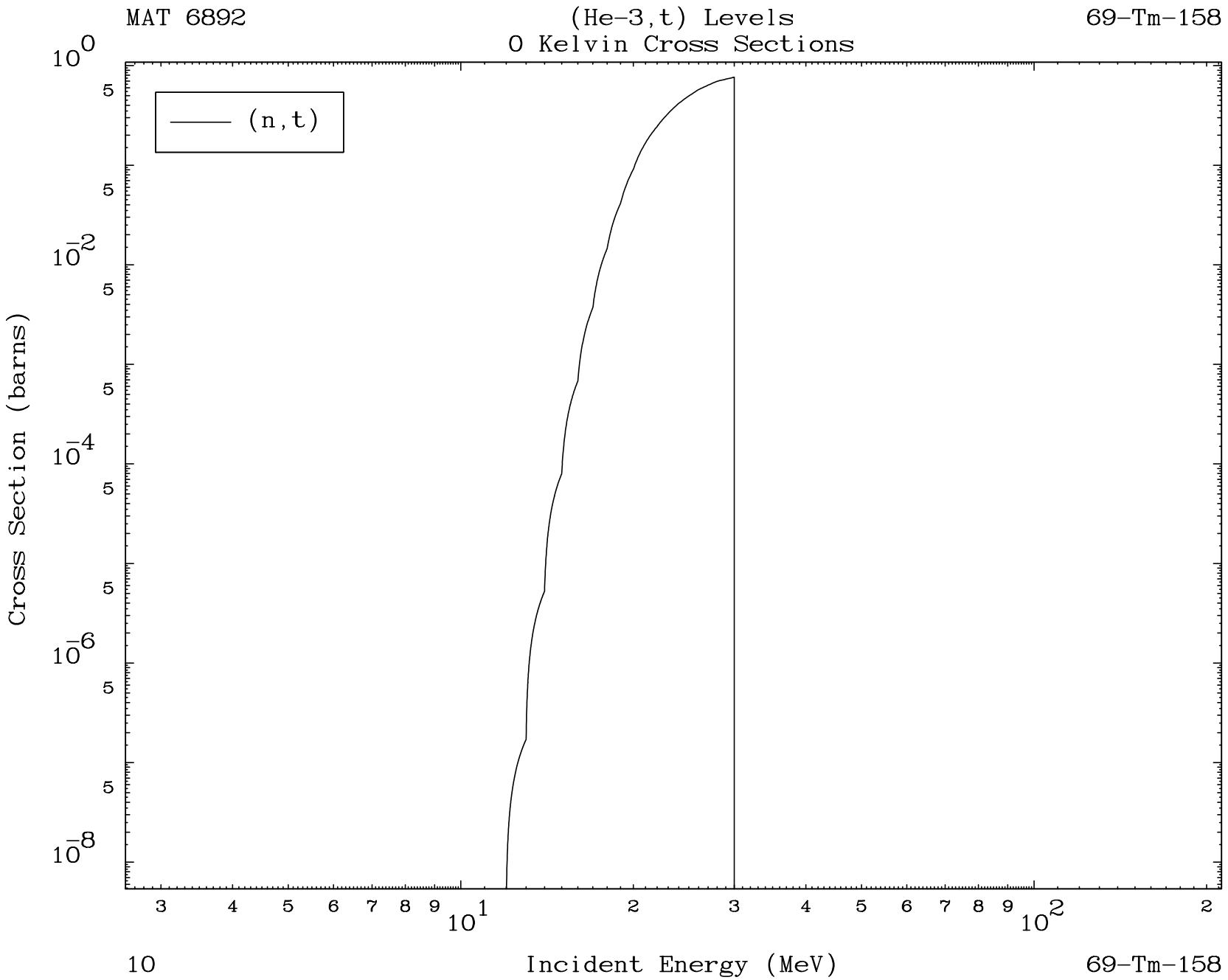

MAT 6892
He-3 Charged Particle
0 Kelvin Cross Sections
69-Tm-158
(n,n') α
(n,n') 3α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') 2α
(n,2n) 2α
(n,n') d
(n,n') t
(n,n') He-3
Cross Section (barns)
Incident Energy (MeV)
69-Tm-158

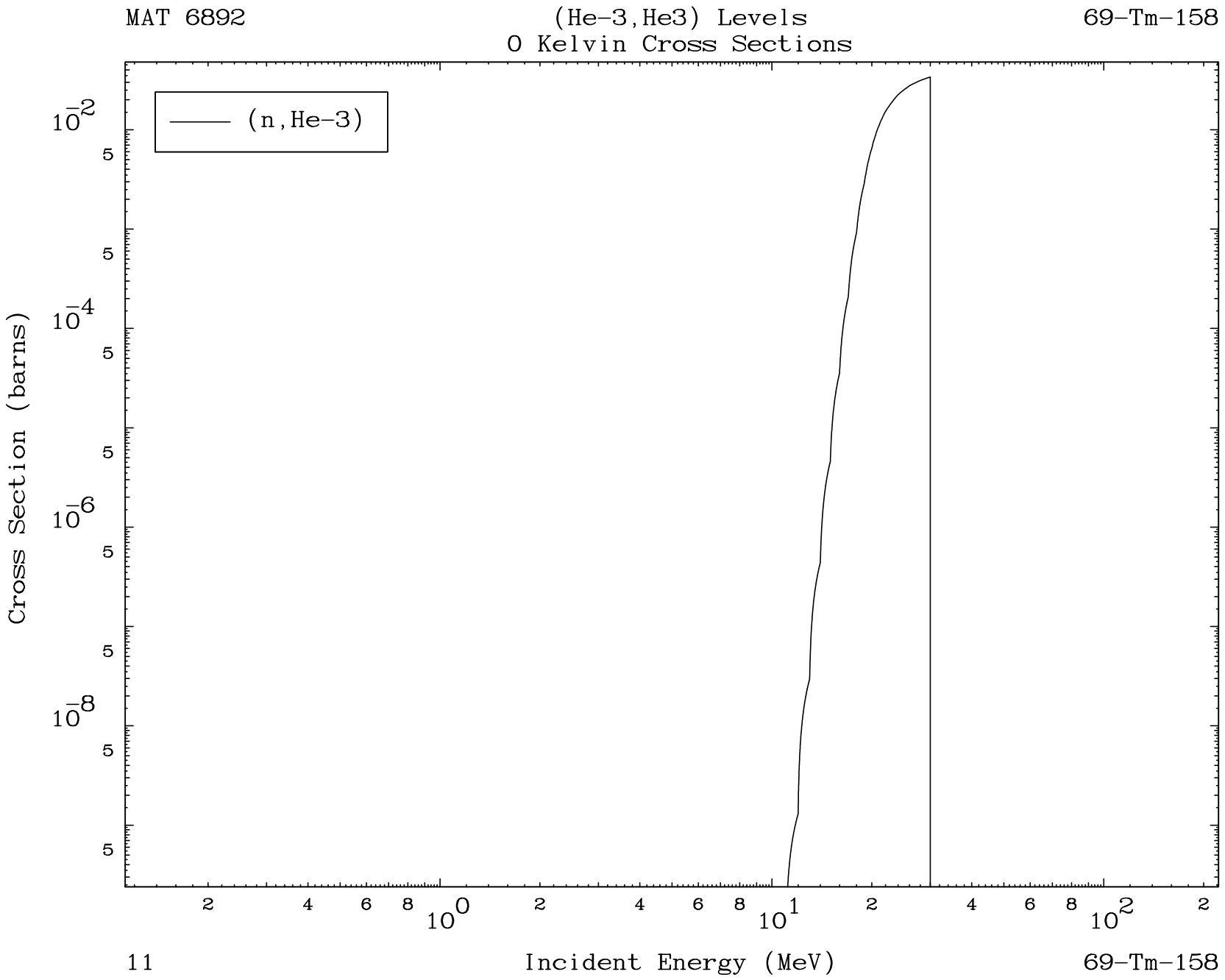

MAT 6892
He-3 Charged Particle
0 Kelvin Cross Sections
69-Tm-158
(n,n') α
(n,2n) p
(n,3n) p
(n,p)
(n,d)
(n,t)
(n,He-3)
(n,α)
(n,2α)
Cross Section (barns)
Incident Energy (MeV)
6
69-Tm-158

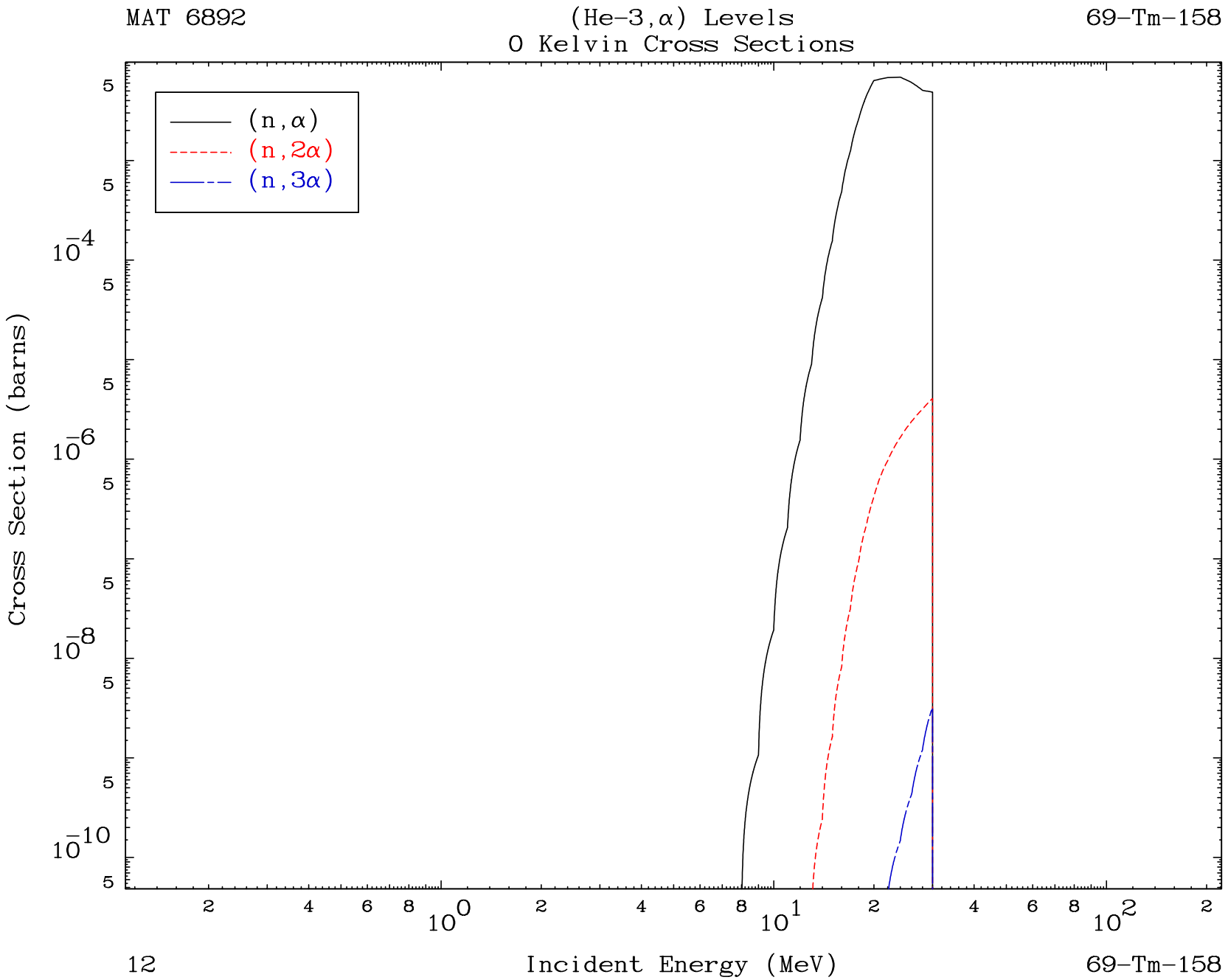

MAT 6892
He-3 Charged Particle
0 Kelvin Cross Sections
69-Tm-158
(n,n') α
(n,2p)
(n,p) α
(n,t) 2α
(n,d) 2α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
7
69-Tm-158

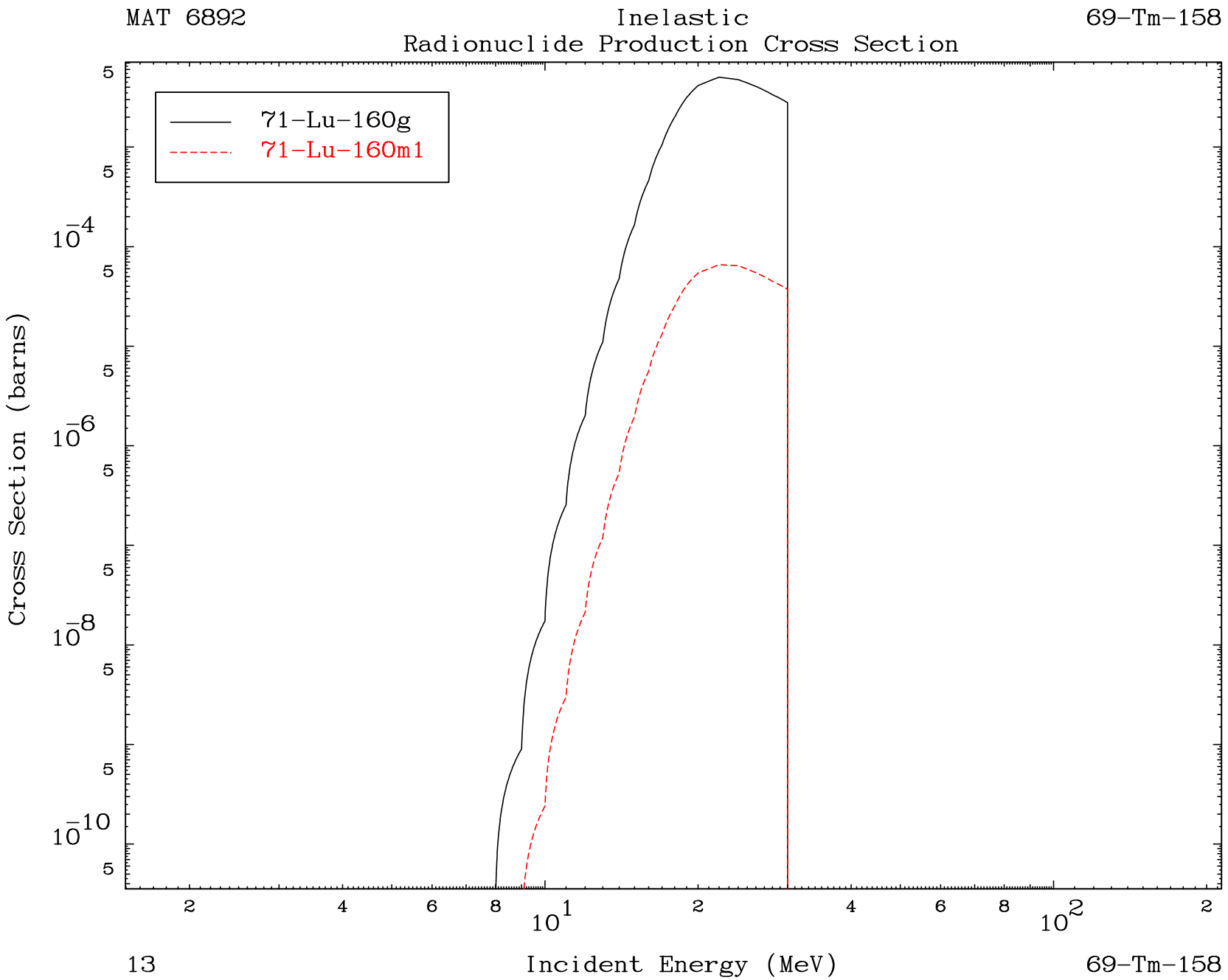

MAT 6892
(He-3,p) Levels
69-Tm-158
0 Kelvin Cross Sections
(n,p)
Cross Section (barns)
Incident Energy (MeV)
8
69-Tm-158

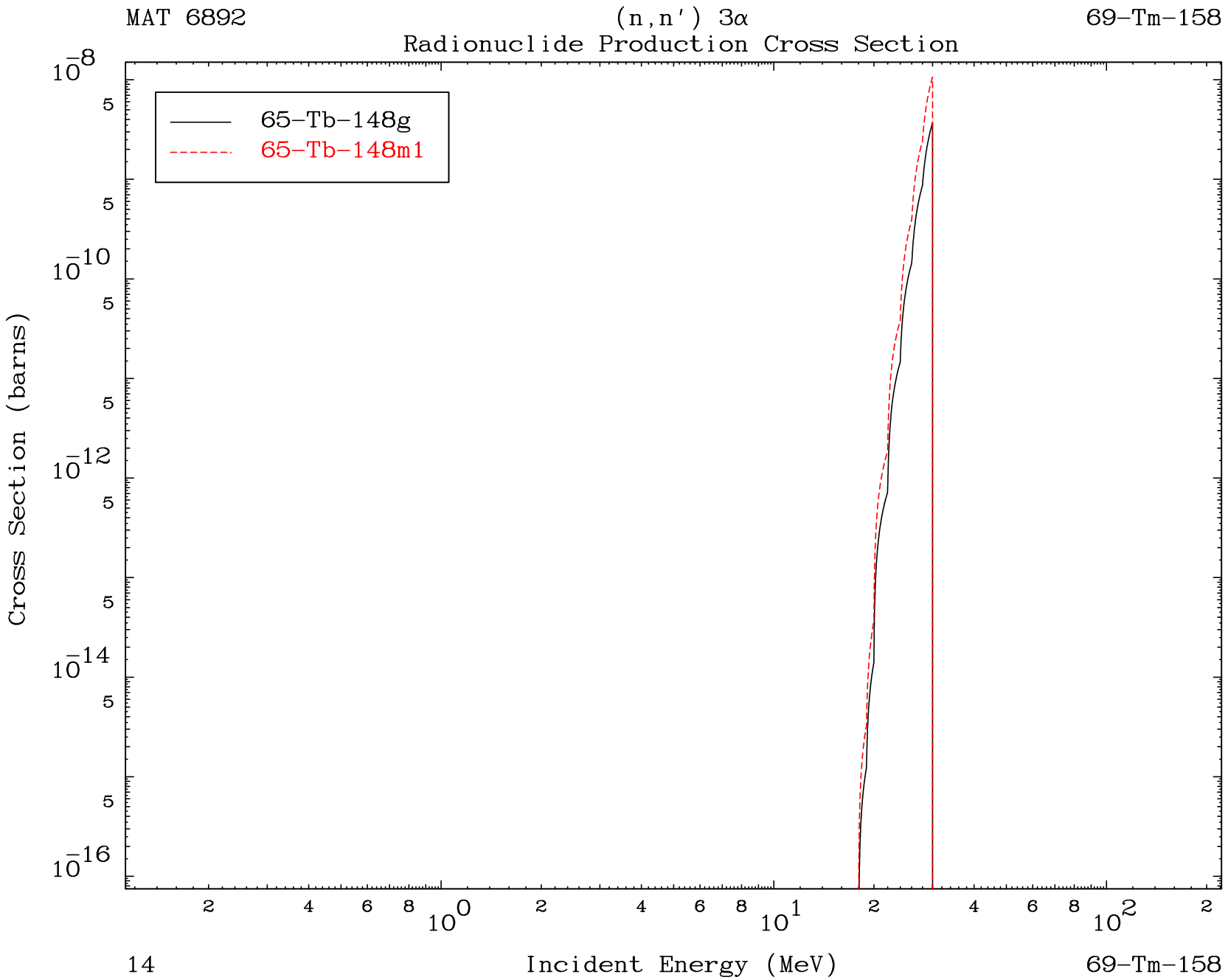

MAT 6892
(He-3,d) Levels
69-Tm-158
0 Kelvin Cross Sections
(n,d)
Cross Section (barns)
Incident Energy (MeV)
9
69-Tm-158

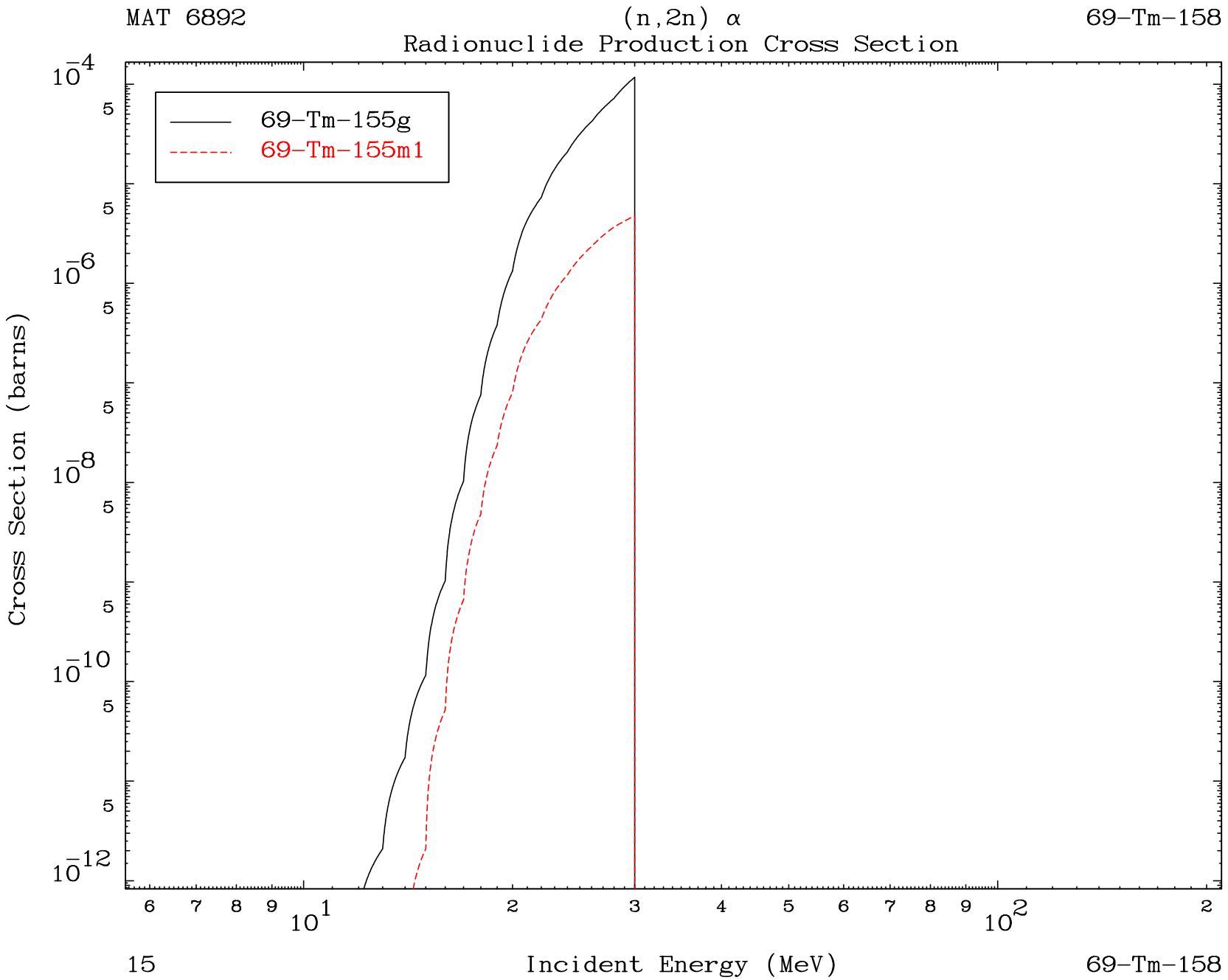

MAT 6892
(He-3,t) Levels
69-Tm-158
0 Kelvin Cross Sections
(n,t)
Cross Section (barns)
Incident Energy (MeV)
10
69-Tm-158

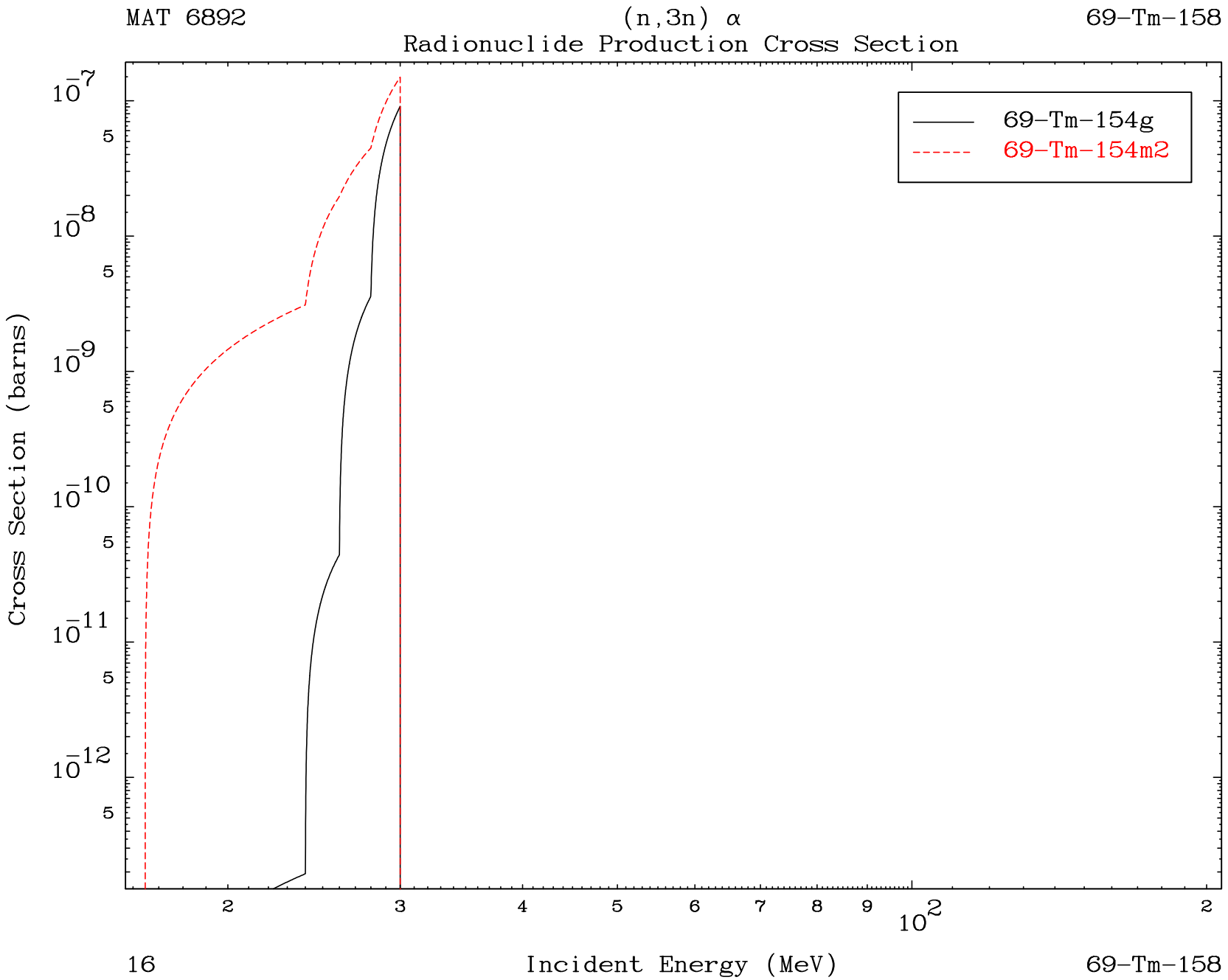

MAT 6892
(He-3,He3) Levels
69-Tm-158
0 Kelvin Cross Sections
(n,He-3)
Cross Section (barns)
Incident Energy (MeV)
11
69-Tm-158

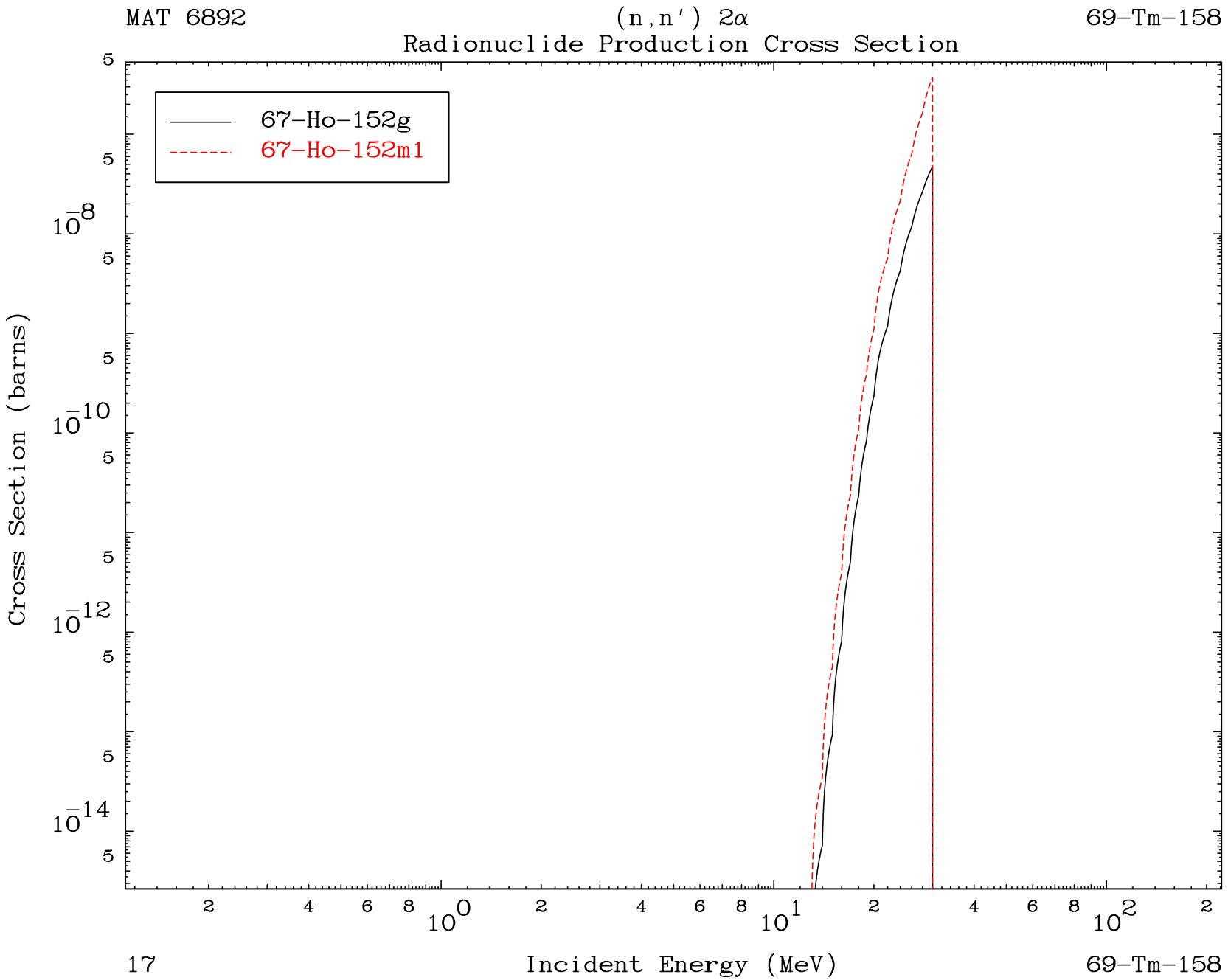

MAT 6892
(He-3,α) Levels
0 Kelvin Cross Sections
69-Tm-158
(n,α)
(n,2α)
(n,3α)
Cross Section (barns)
Incident Energy (MeV)
12
69-Tm-158

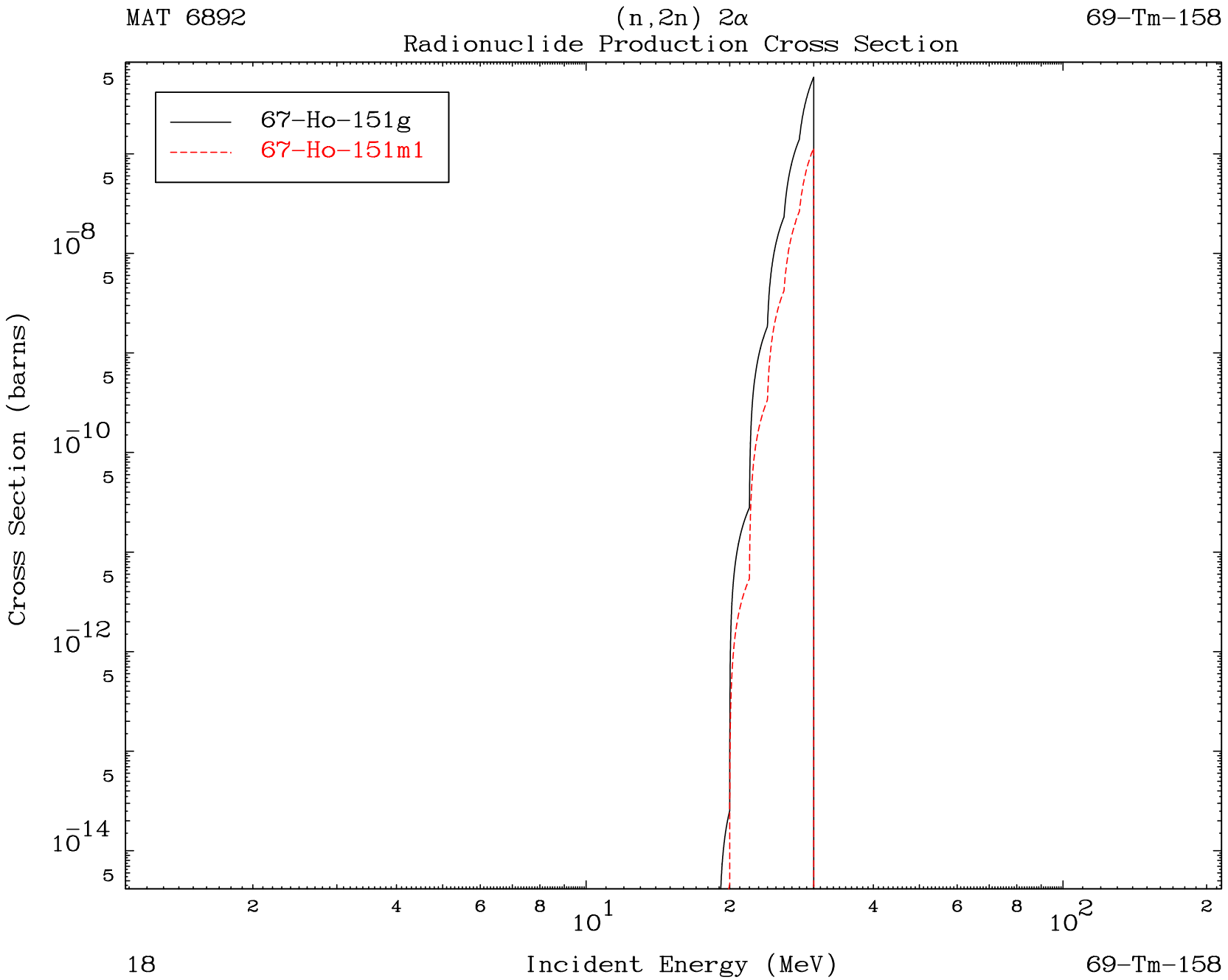

MAT 6892
Inelastic
69-Tm-158
Radionuclide Production Cross Section
71-Lu-160g
71-Lu-160m1
Cross Section (barns)
Incident Energy (MeV)
13
69-Tm-158

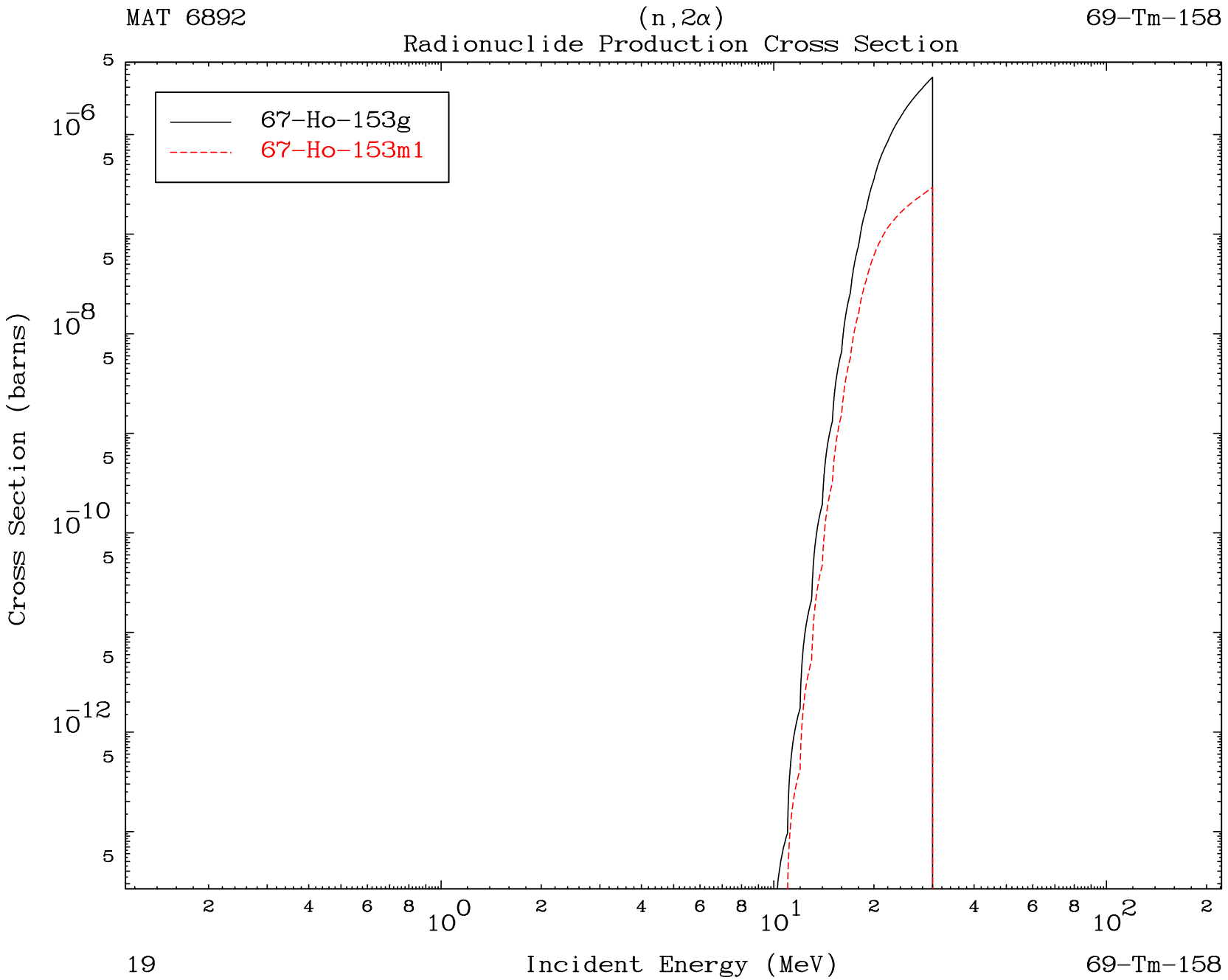

MAT 6892
(n,n') 3α
69-Tm-158
Radionuclide Production Cross Section
65-Tb-148g
65-Tb-148m1
Cross Section (barns)
Incident Energy (MeV)
14
69-Tm-158

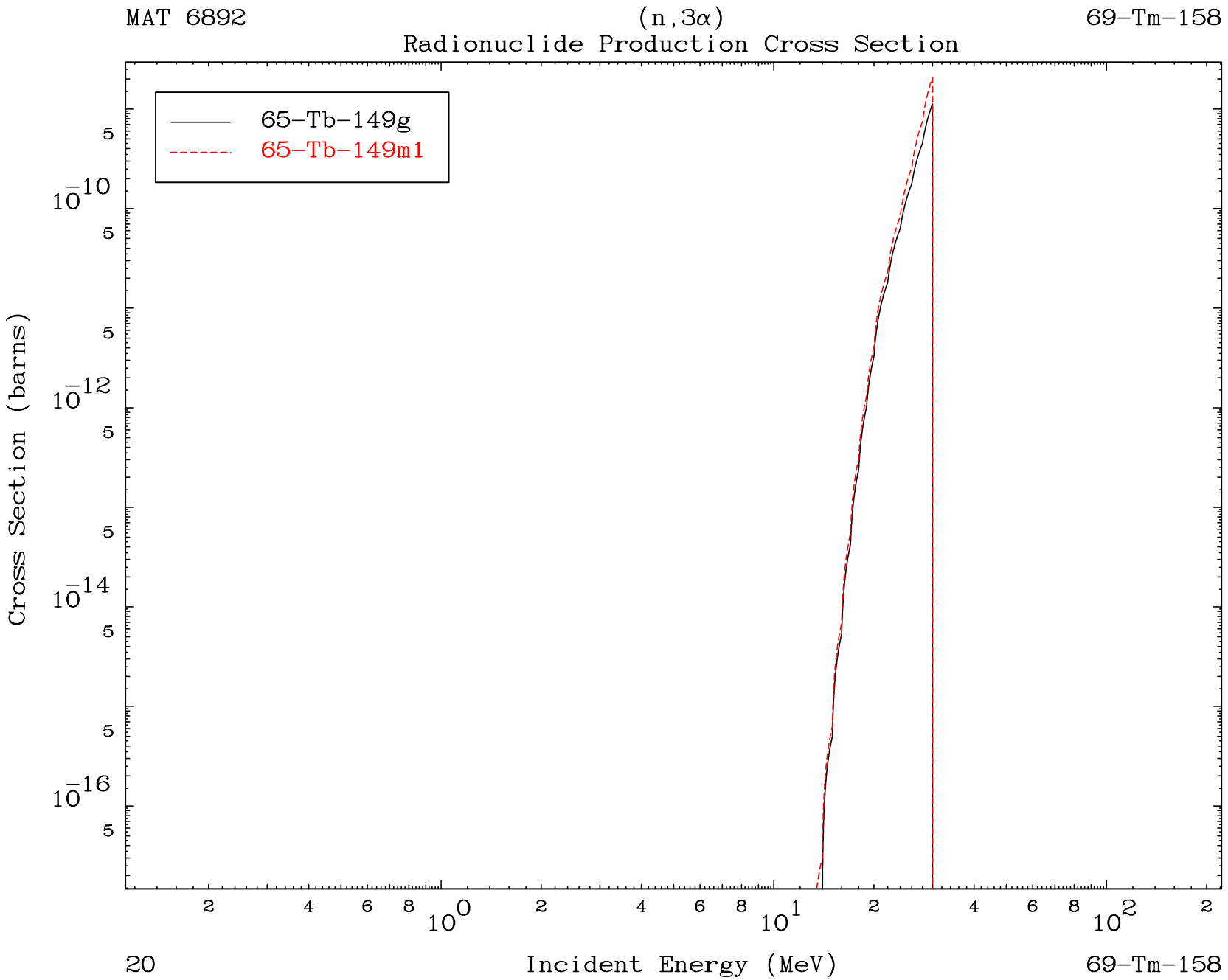

MAT 6892
(n,2n) α
69-Tm-158
Radionuclide Production Cross Section
69-Tm-155g
69-Tm-155m1
Cross Section (barns)
Incident Energy (MeV)
15
69-Tm-158


MAT 6892
(n,3n) α
69-Tm-158
Radionuclide Production Cross Section
69-Tm-154g
69-Tm-154m2
Cross Section (barns)
Incident Energy (MeV)
16
69-Tm-158


MAT 6892
(n,n') 2α
69-Tm-158
Radionuclide Production Cross Section
67-Ho-152g
67-Ho-152m1
Cross Section (barns)
Incident Energy (MeV)
17
69-Tm-158


MAT 6892
(n,2n) 2α
69-Tm-158
Radionuclide Production Cross Section
67-Ho-151g
67-Ho-151m1
Cross Section (barns)
Incident Energy (MeV)
18
69-Tm-158


MAT 6892
(n,2α)
69-Tm-158
Radionuclide Production Cross Section
67-Ho-153g
67-Ho-153m1
Cross Section (barns)
Incident Energy (MeV)
19
69-Tm-158


MAT 6892
(n,3α)
69-Tm-158
Radionuclide Production Cross Section
65-Tb-149g
65-Tb-149m1
Cross Section (barns)
Incident Energy (MeV)
20
69-Tm-158