Program EVALPLOT
(Version 2018-1)
by
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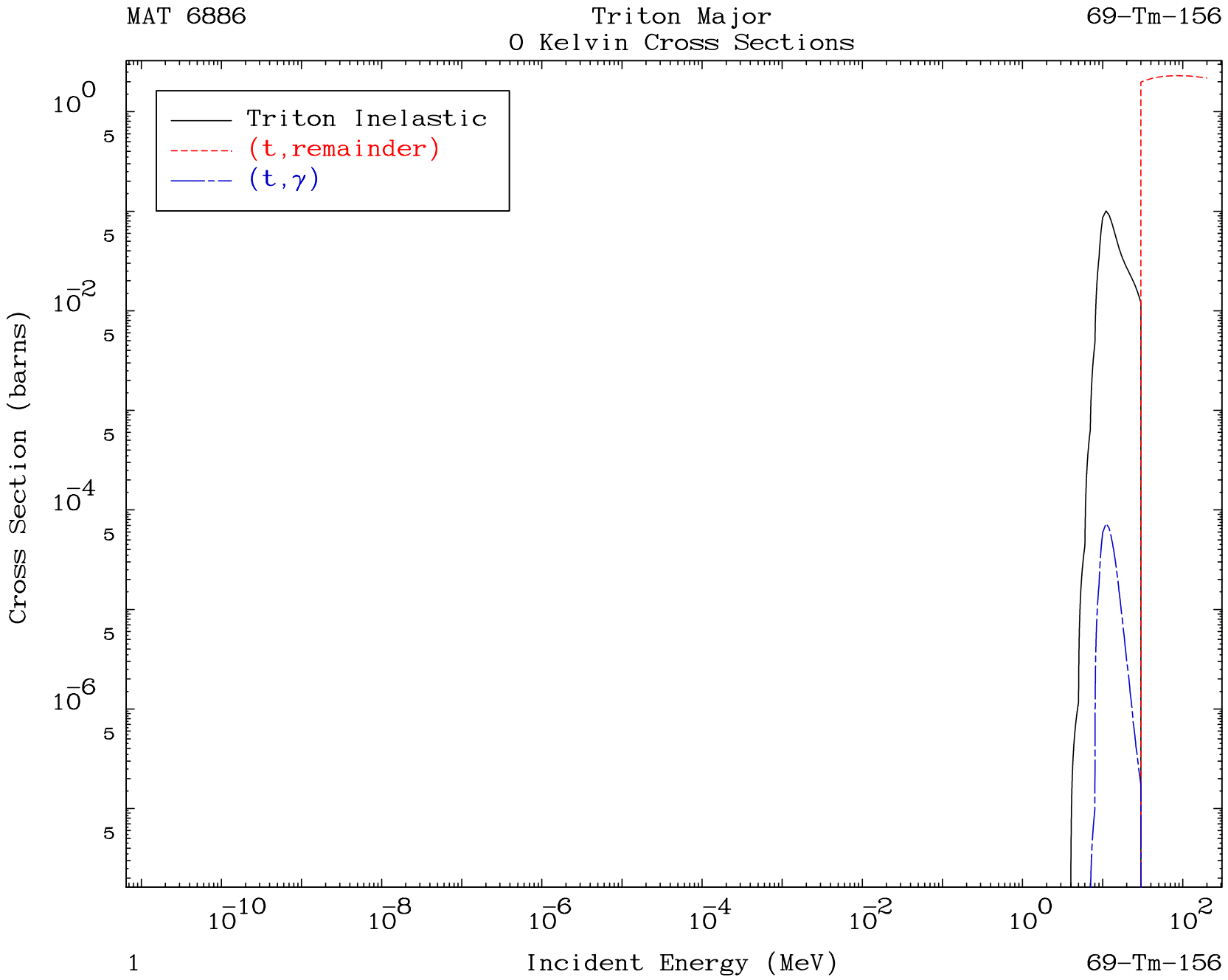
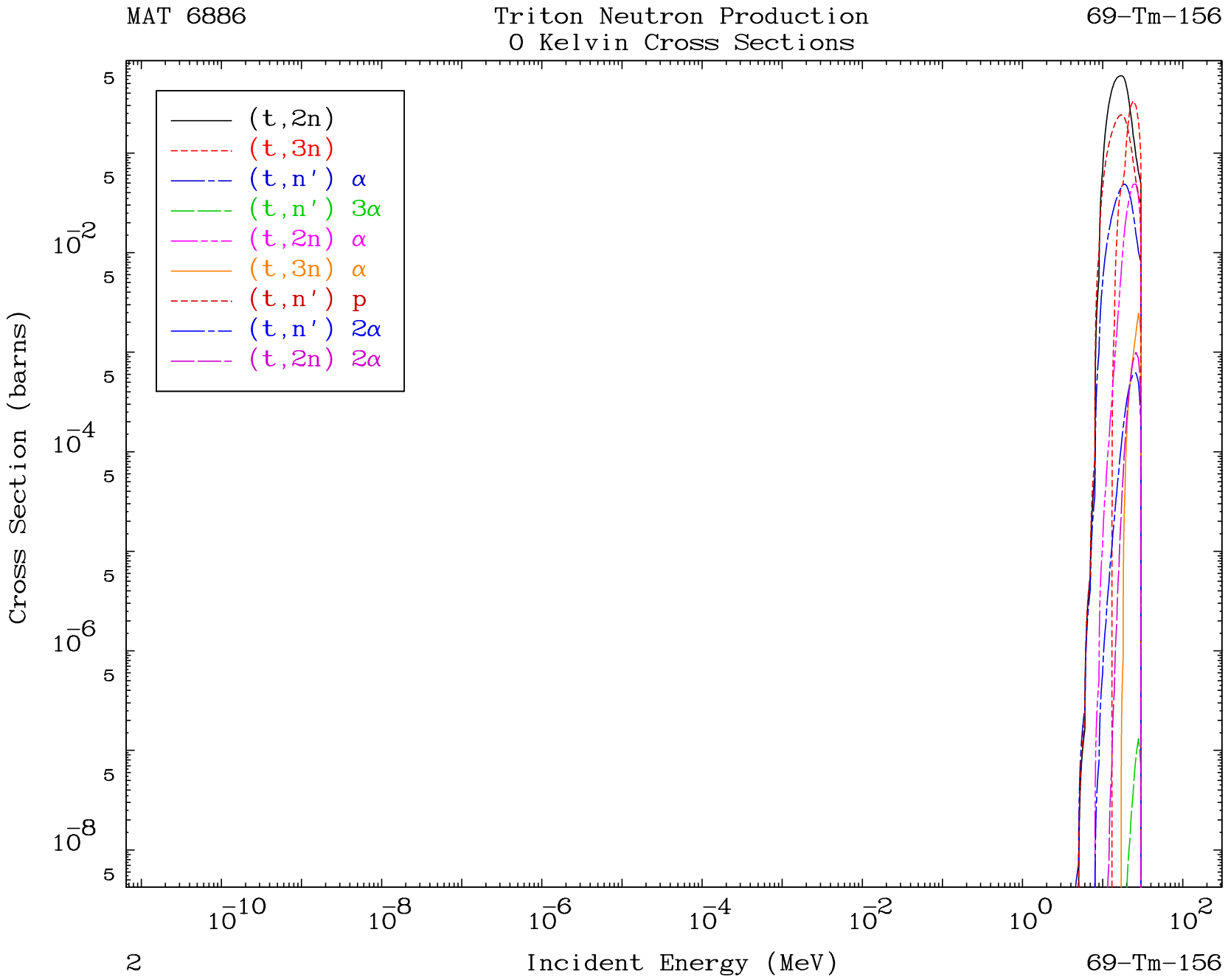
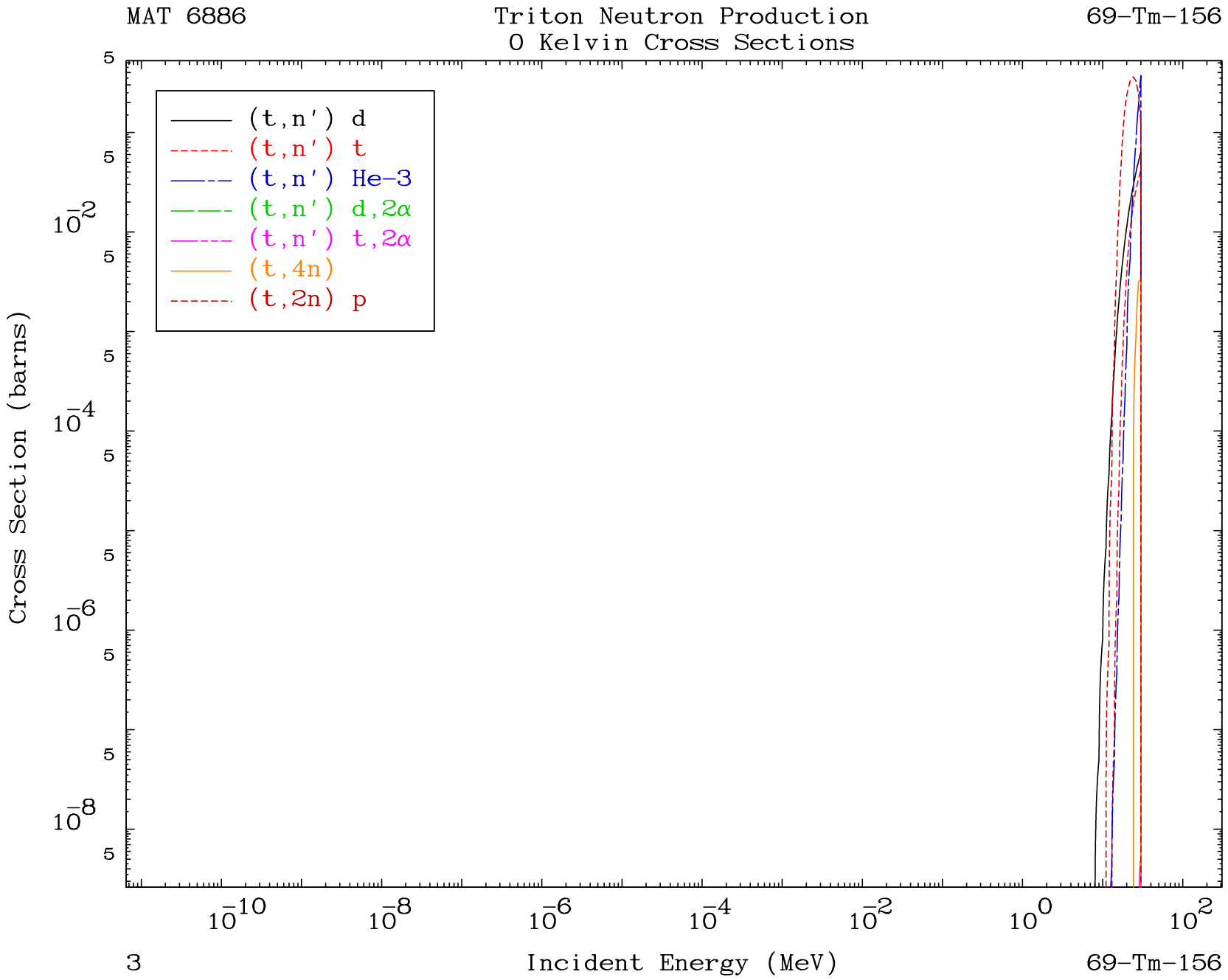
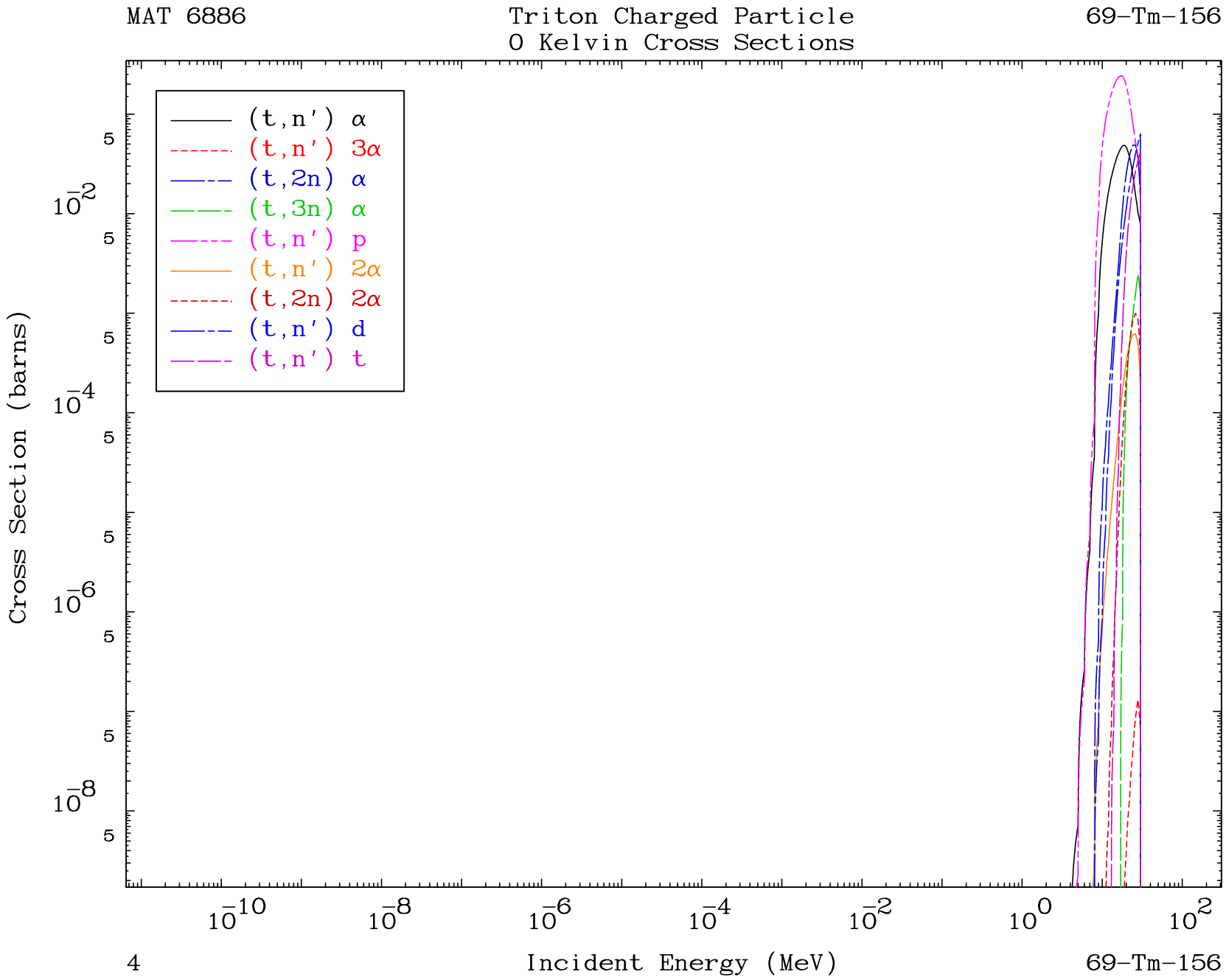
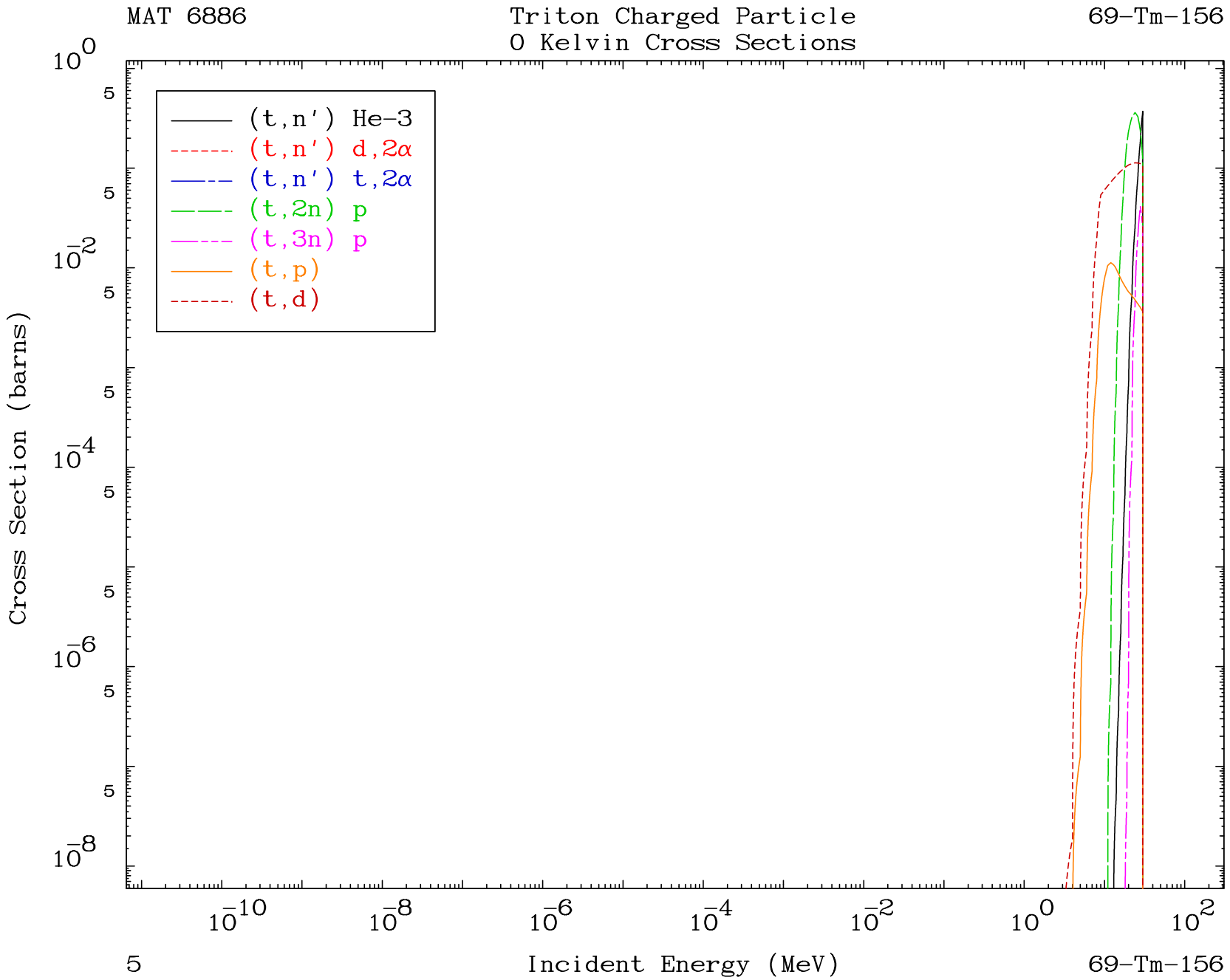
Press Mouse Button to Start

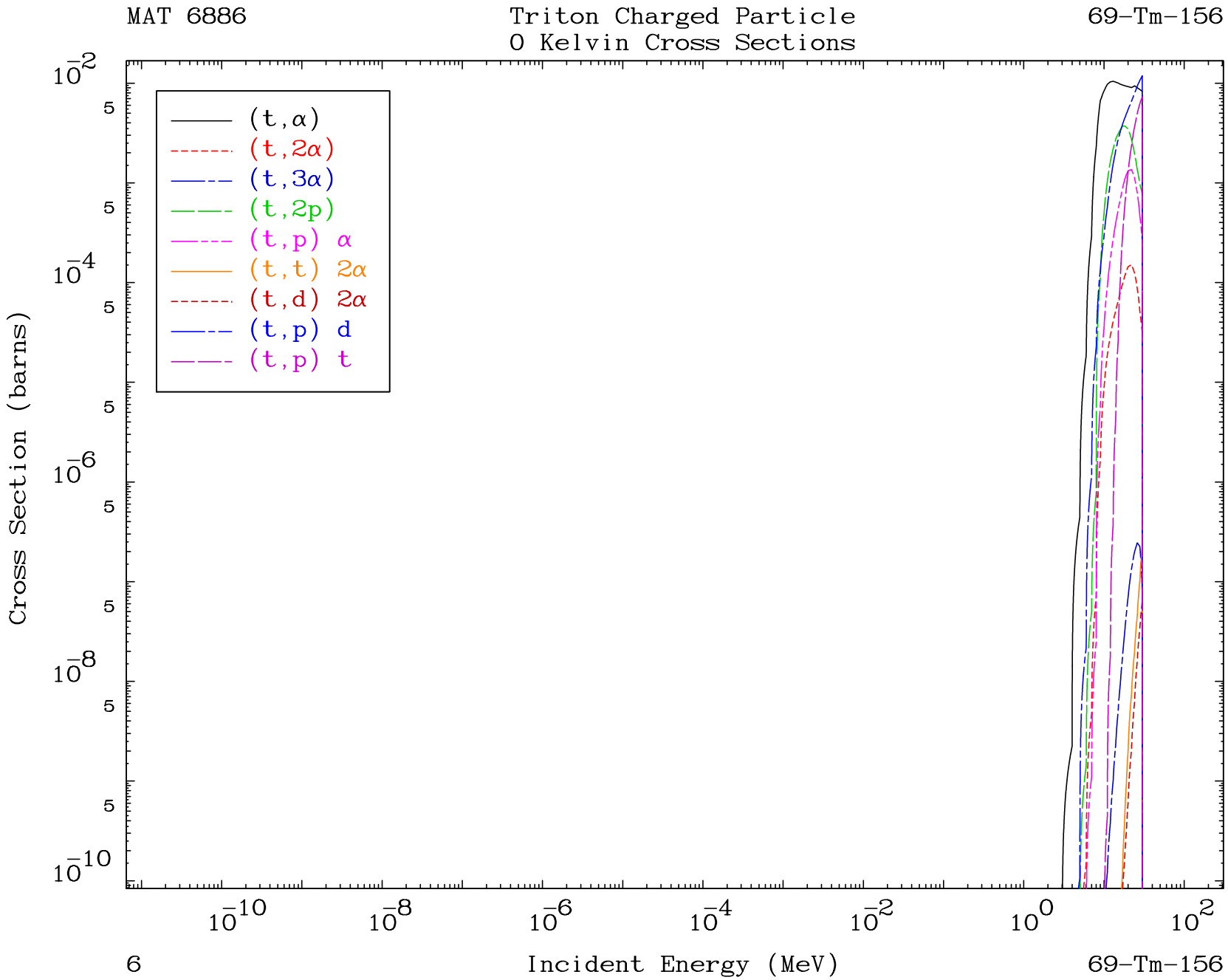

MAT 6886
Triton Major
69-Tm-156
0 Kelvin Cross Sections
Triton Inelastic
(t,remainder)
(t,γ)
Cross Section (barns)
Incident Energy (MeV)
1
69-Tm-156

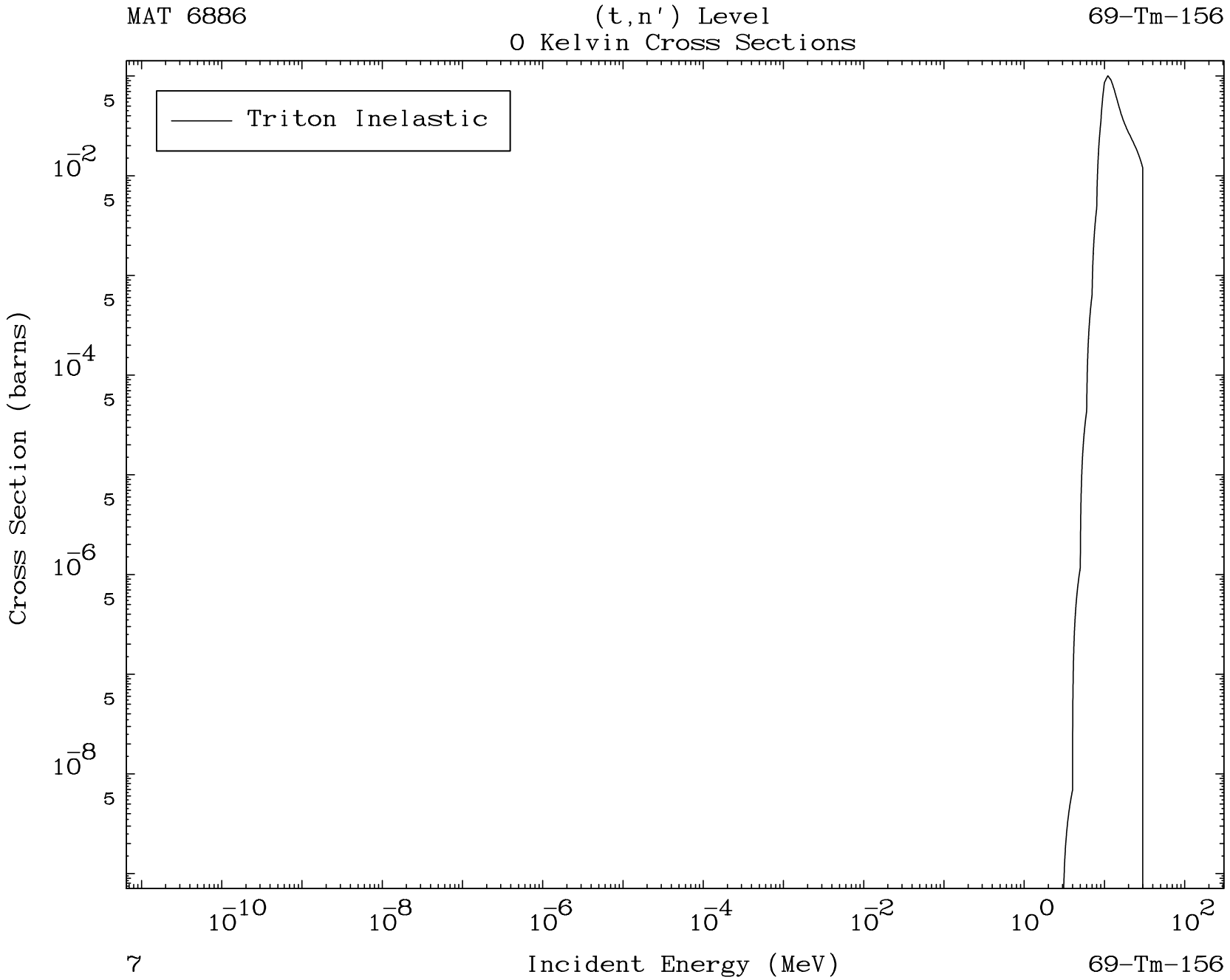

MAT 6886
Triton Neutron Production
0 Kelvin Cross Sections
69-Tm-156
(t,2n)
(t,3n)
(t,n') α
(t,n') 3α
(t,2n) α
(t,3n) α
(t,n') p
(t,n') 2α
(t,2n) 2α
Cross Section (barns)
Incident Energy (MeV)
69-Tm-156
2

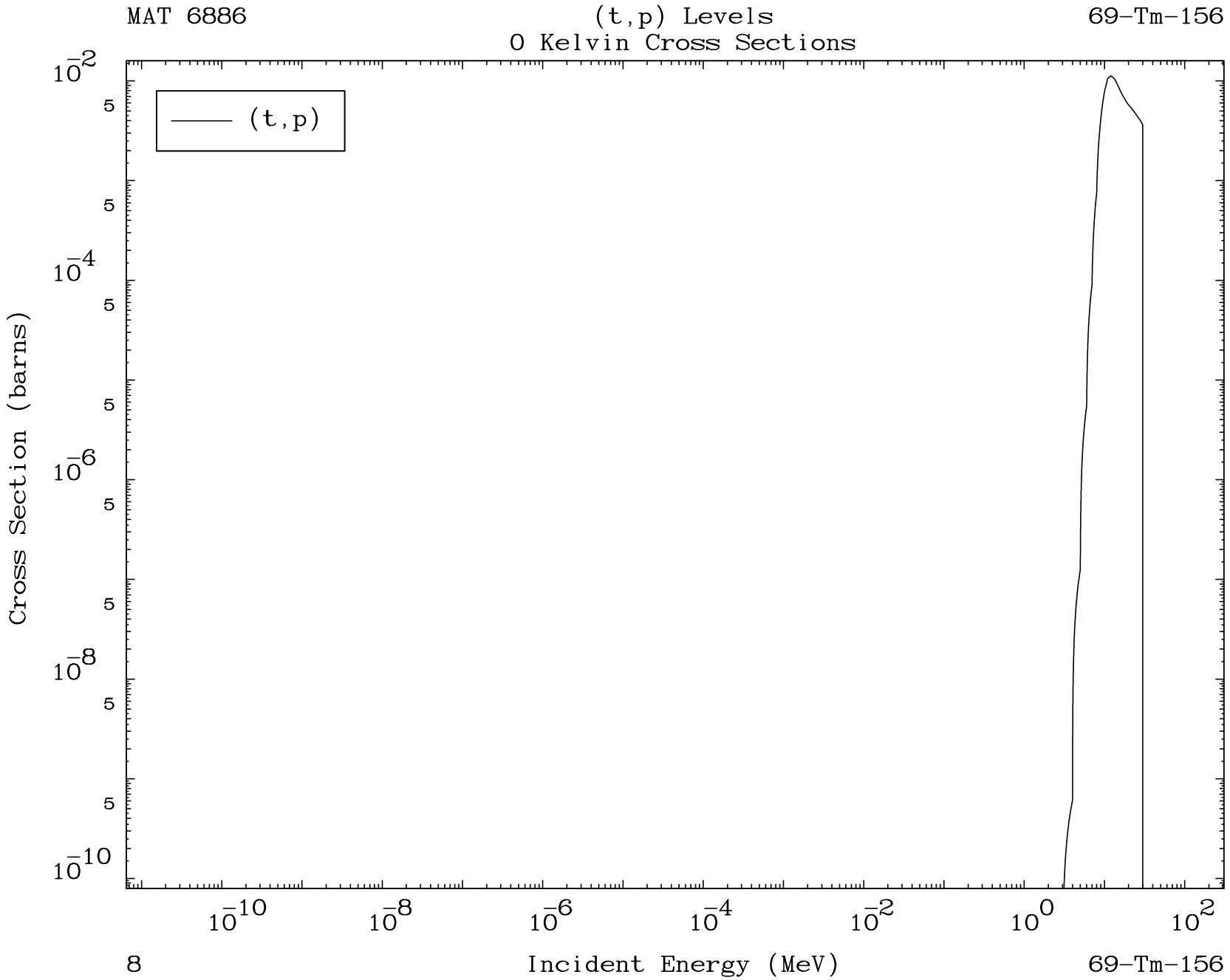

MAT 6886
Triton Neutron Production
0 Kelvin Cross Sections
69-Tm-156
(t,n') d
(t,n') t
(t,n') He-3
(t,n') d,2α
(t,n') t,2α
(t,4n)
(t,2n) p
Cross Section (barns)
Incident Energy (MeV)
3
69-Tm-156

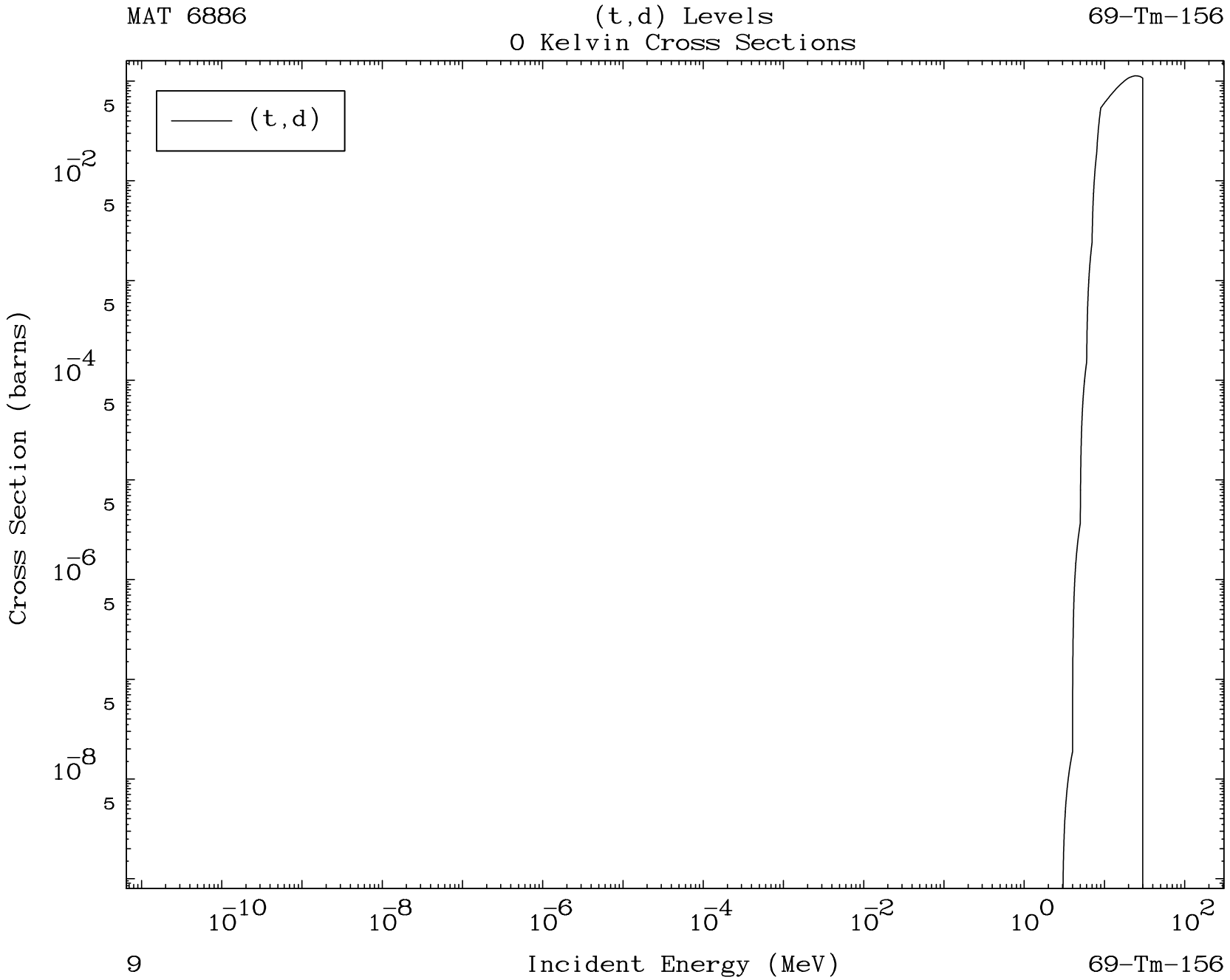

MAT 6886
Triton Charged Particle
0 Kelvin Cross Sections
69-Tm-156
(t,n') α
(t,n') 3α
(t,2n) α
(t,3n) α
(t,n') p
(t,n') 2α
(t,2n) 2α
(t,n') d
(t,n') t
Cross Section (barns)
Incident Energy (MeV)
4
69-Tm-156

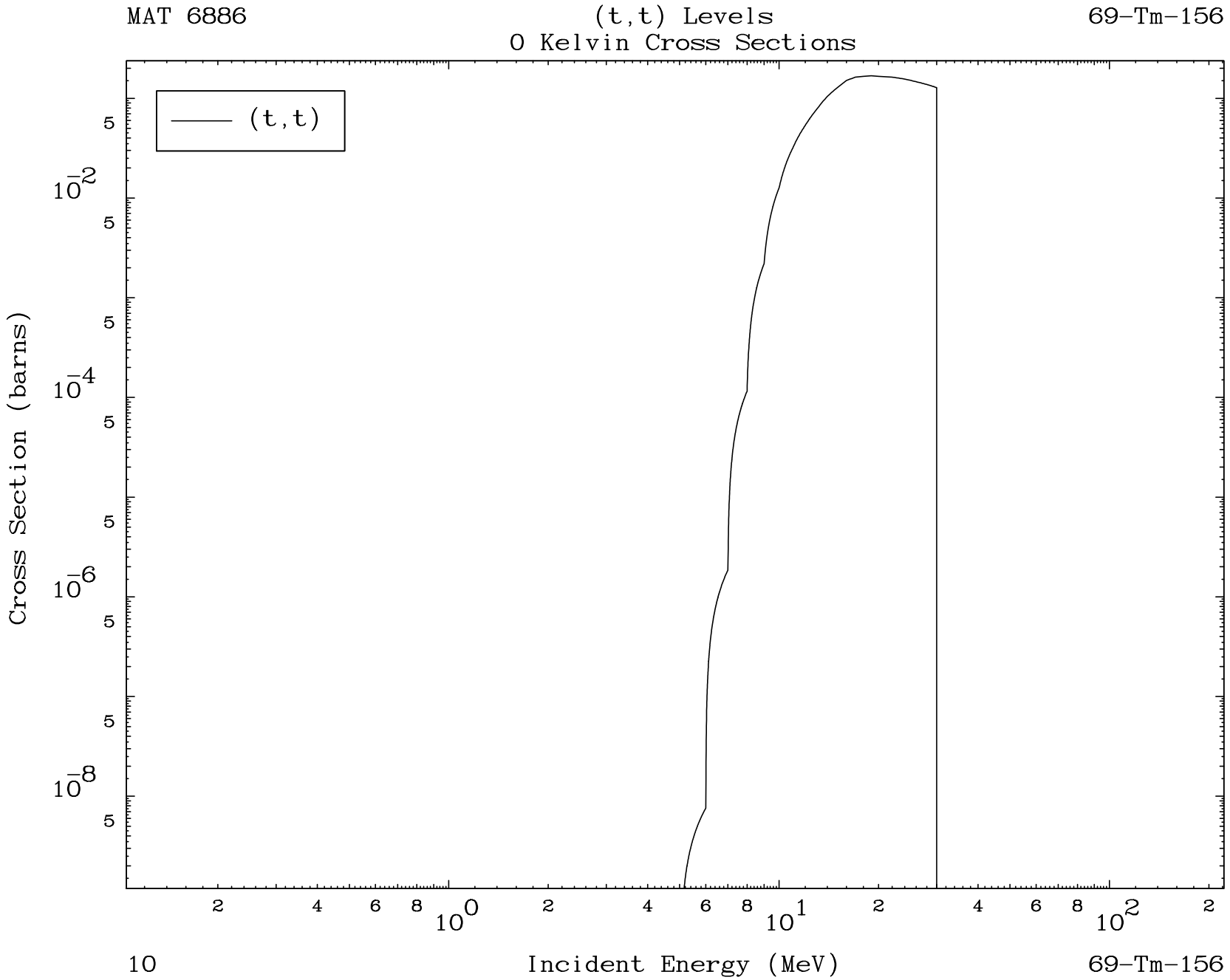

MAT 6886
Triton Charged Particle
0 Kelvin Cross Sections
69-Tm-156
(t,n') He-3
(t,n') d,2α
(t,n') t,2α
(t,2n) p
(t,3n) p
(t,p)
(t,d)
Cross Section (barns)
Incident Energy (MeV)
69-Tm-156
5

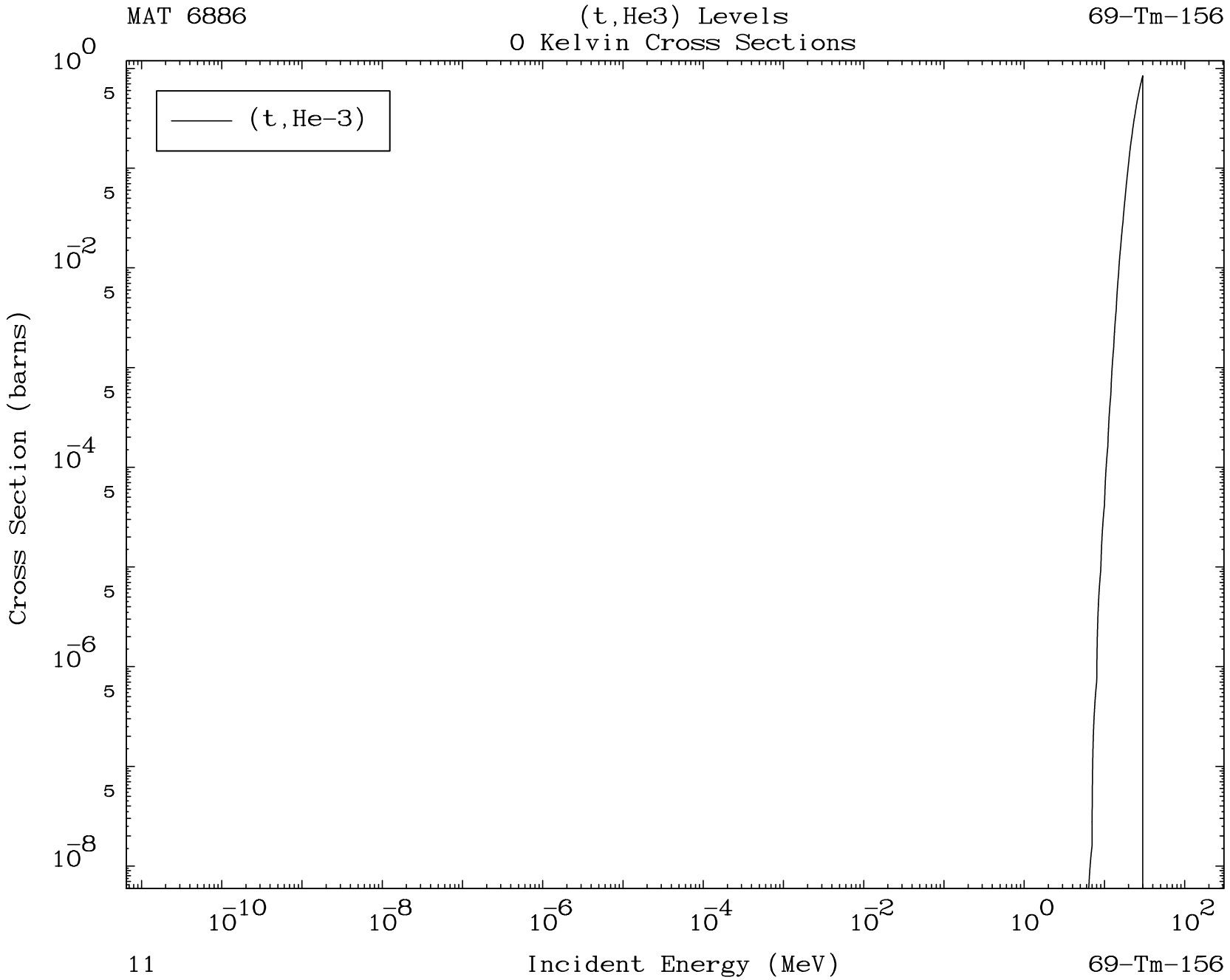

MAT 6886
Triton Charged Particle
0 Kelvin Cross Sections
69-Tm-156
(t,α)
(t,2α)
(t,3α)
(t,2p)
(t,p) α
(t,t) 2α
(t,d) 2α
(t,p) d
(t,p) t
Cross Section (barns)
Incident Energy (MeV)
6
69-Tm-156

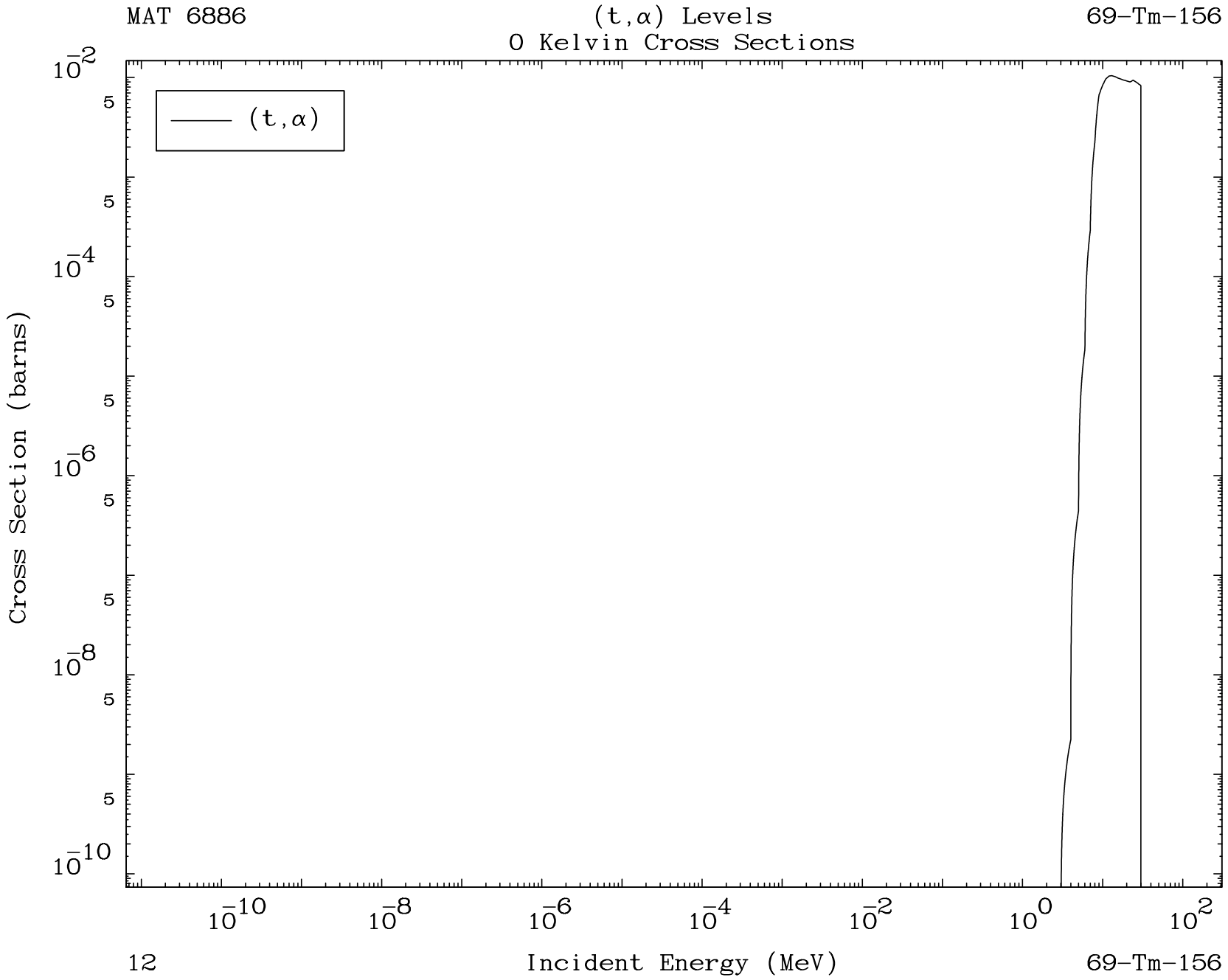

MAT 6886
(t,n') Level
69-Tm-156
0 Kelvin Cross Sections
Triton Inelastic
Cross Section (barns)
Incident Energy (MeV)
7
69-Tm-156

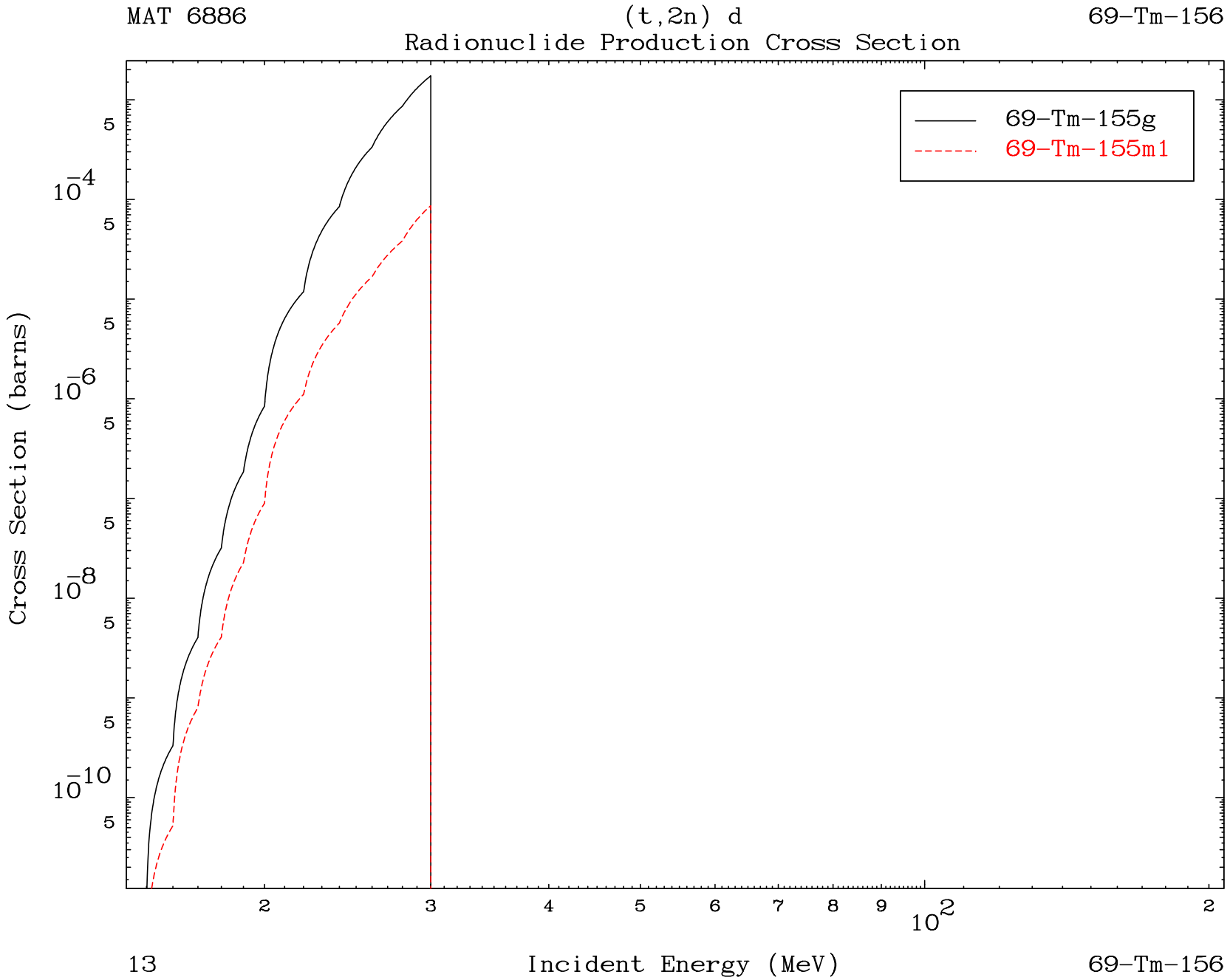

MAT 6886
(t,p) Levels
69-Tm-156
0 Kelvin Cross Sections
(t,p)
Cross Section (barns)
Incident Energy (MeV)
8
69-Tm-156

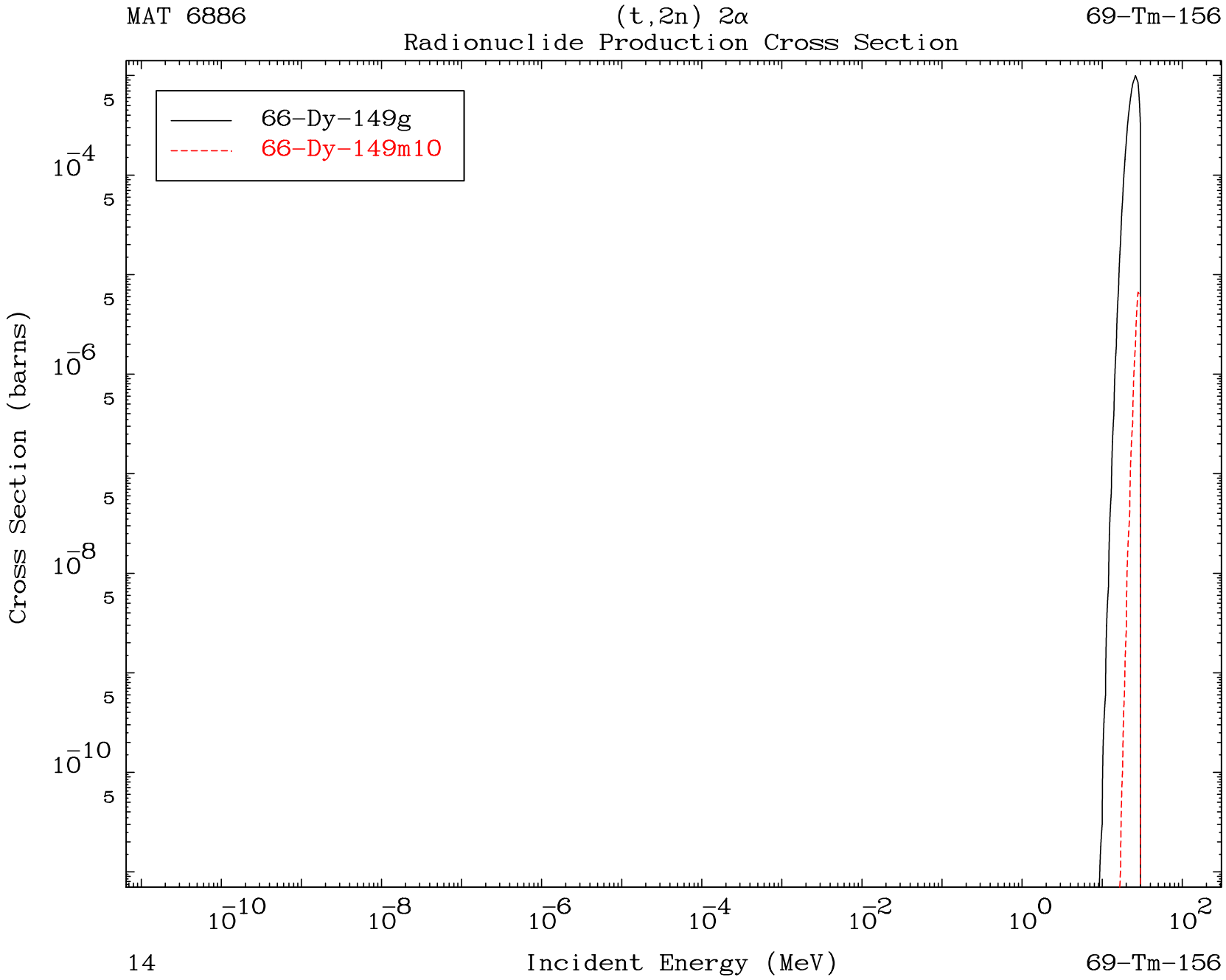

MAT 6886
(t,d) Levels
69-Tm-156
0 Kelvin Cross Sections
(t,d)
Cross Section (barns)
Incident Energy (MeV)
9
69-Tm-156

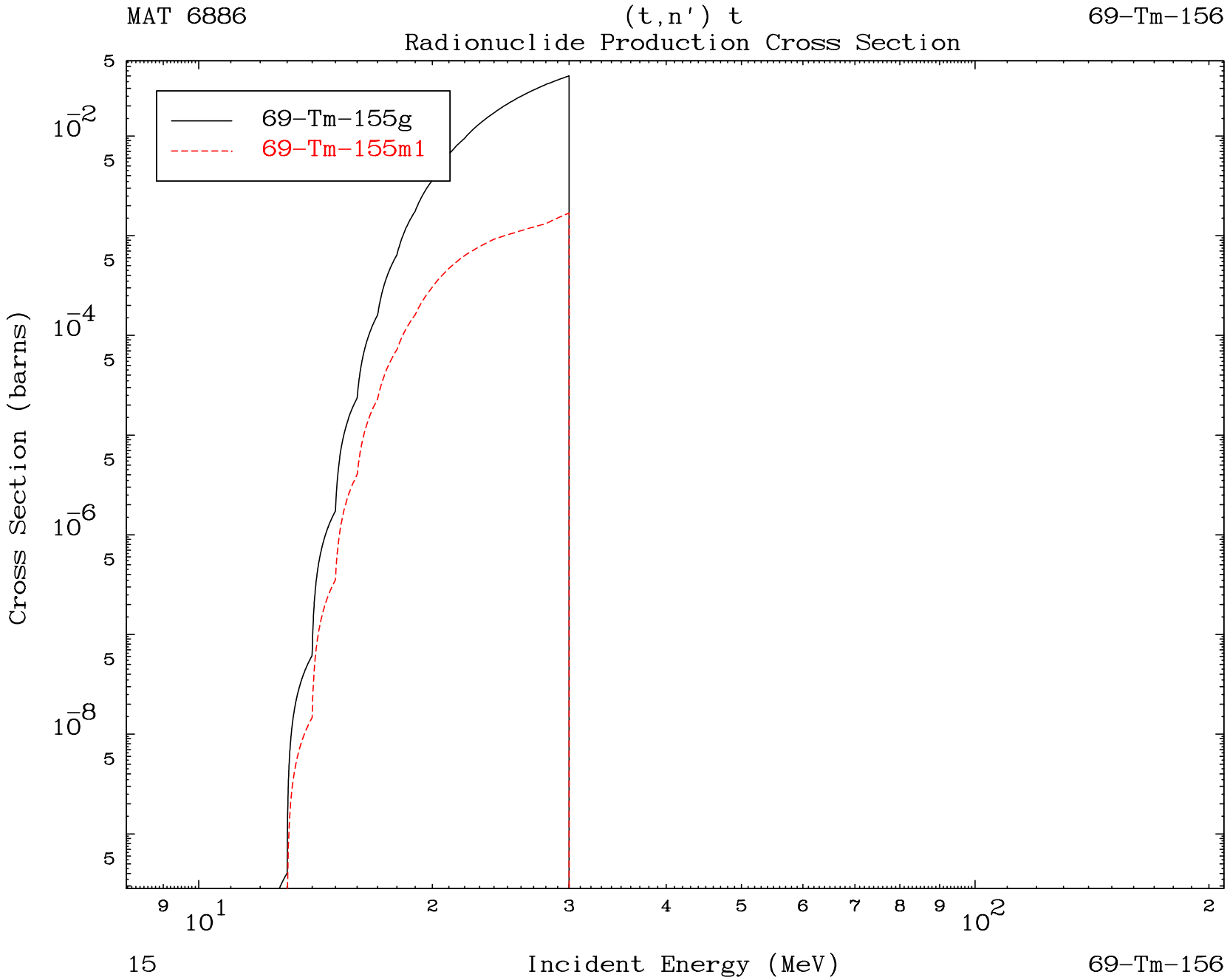

MAT 6886
(t,t) Levels
69-Tm-156
0 Kelvin Cross Sections
(t,t)
Cross Section (barns)
10^-2
10^-4
10^-6
10^-8
10^0
10^1
10^2
Incident Energy (MeV)
10
69-Tm-156

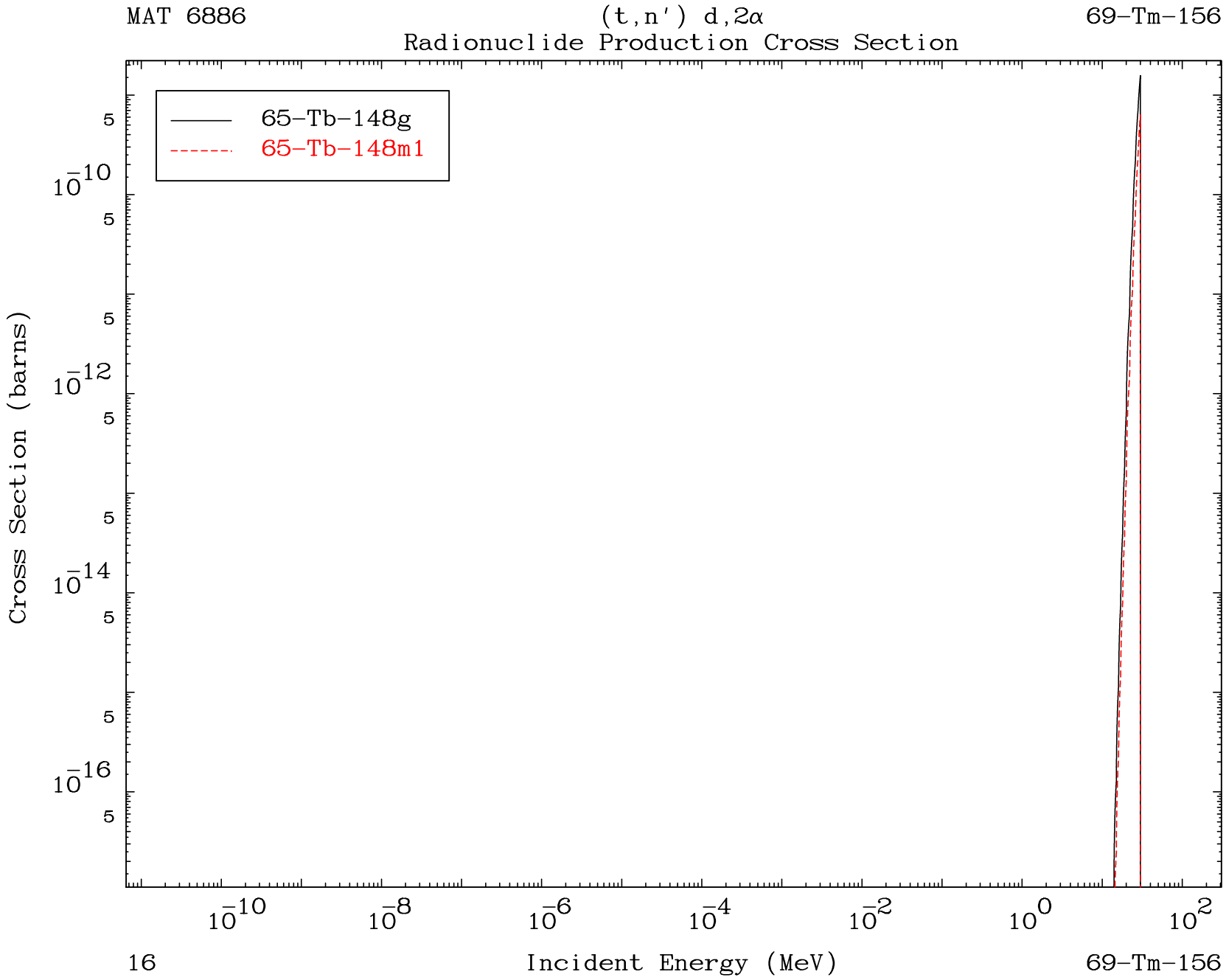

MAT 6886
(t,He3) Levels
69-Tm-156
0 Kelvin Cross Sections
(t,He-3)
Cross Section (barns)
Incident Energy (MeV)
11
69-Tm-156

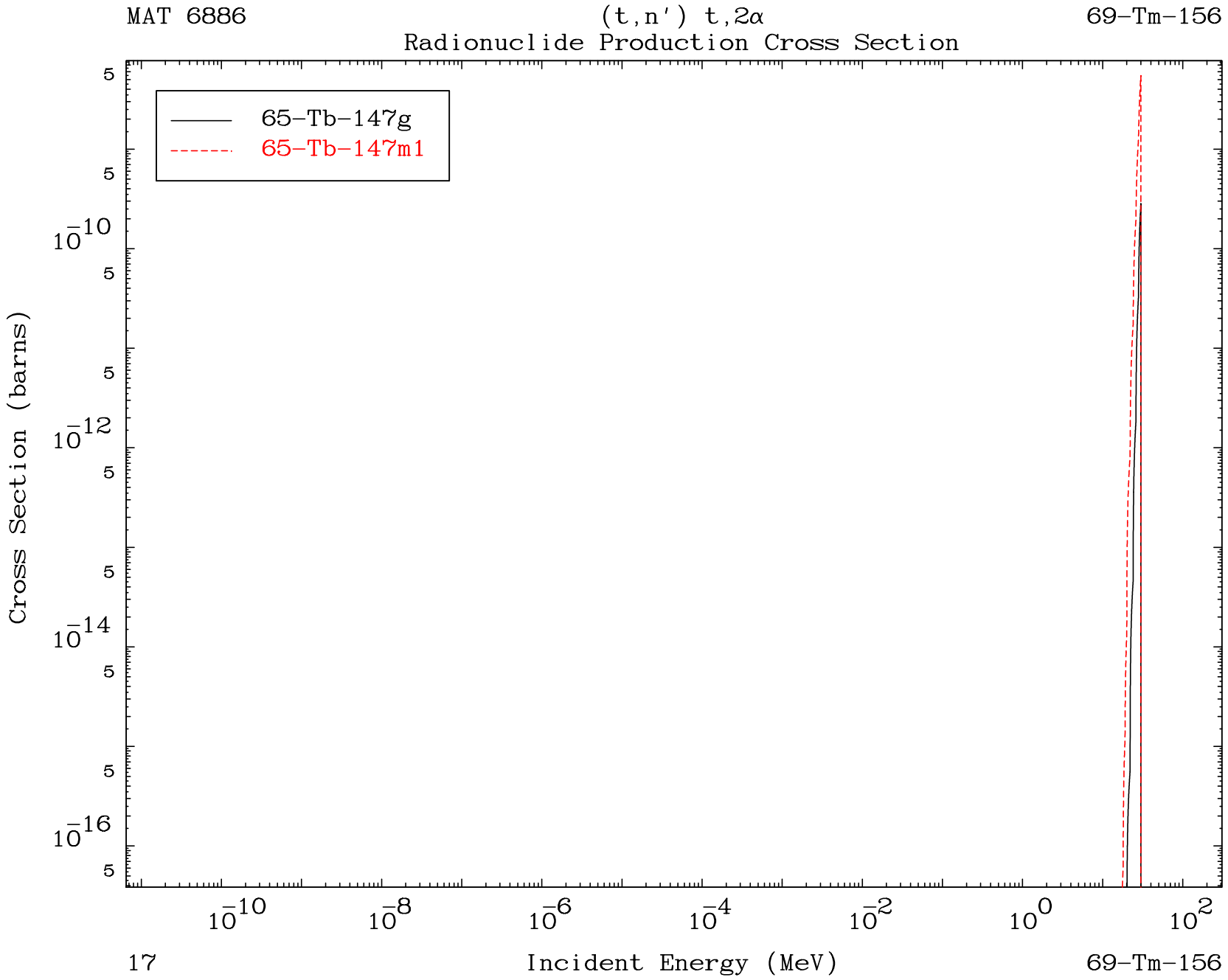

MAT 6886
(t,α) Levels
69-Tm-156
0 Kelvin Cross Sections
(t,α)
Cross Section (barns)
Incident Energy (MeV)
12
69-Tm-156

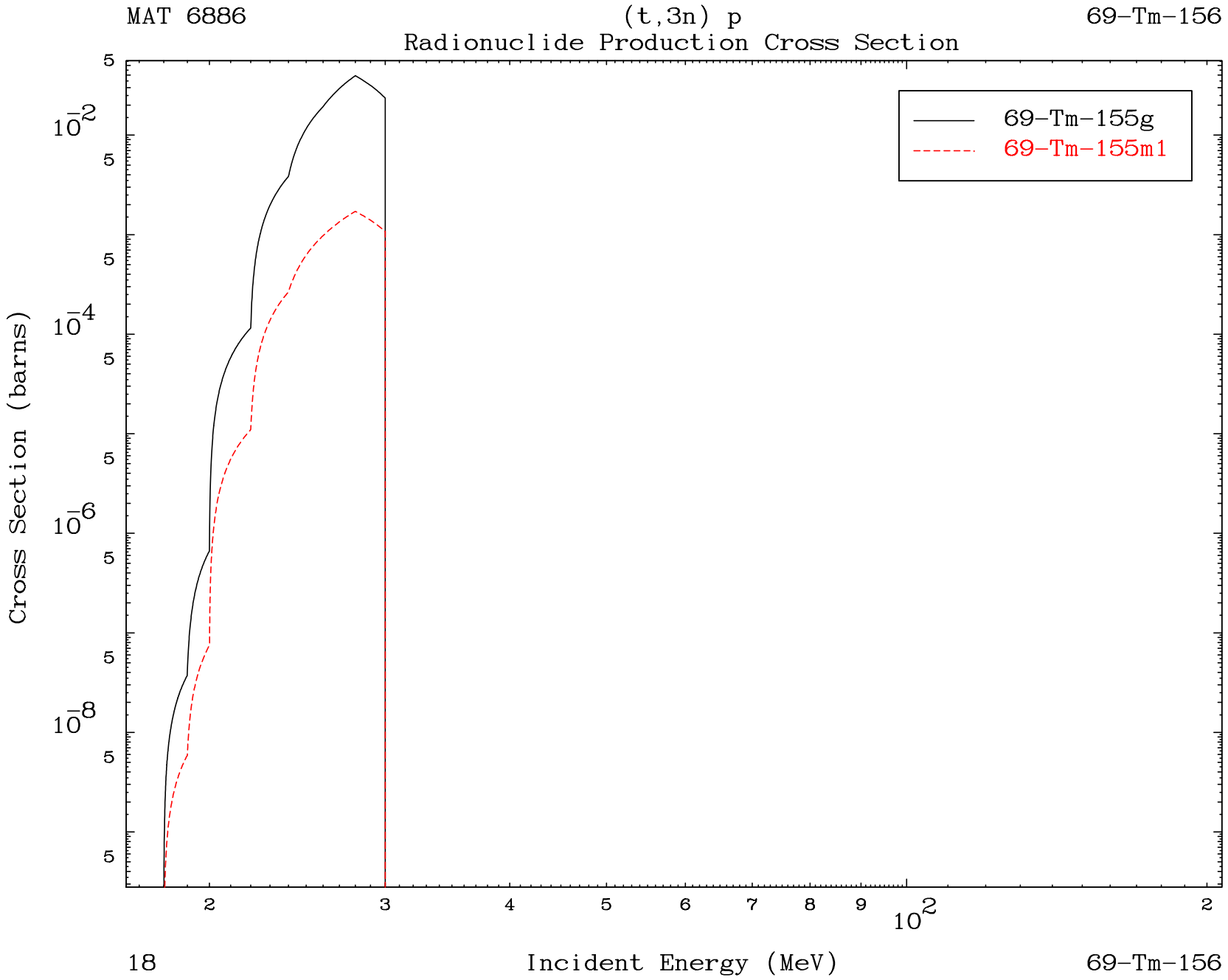

MAT 6886
(t,2n) d
69-Tm-156
Radionuclide Production Cross Section
69-Tm-155g
69-Tm-155m1
Cross Section (barns)
10-4
10-6
10-8
10-10
5
2
3
4
5
6
7
8
9
10 2
2
13
Incident Energy (MeV)
69-Tm-156

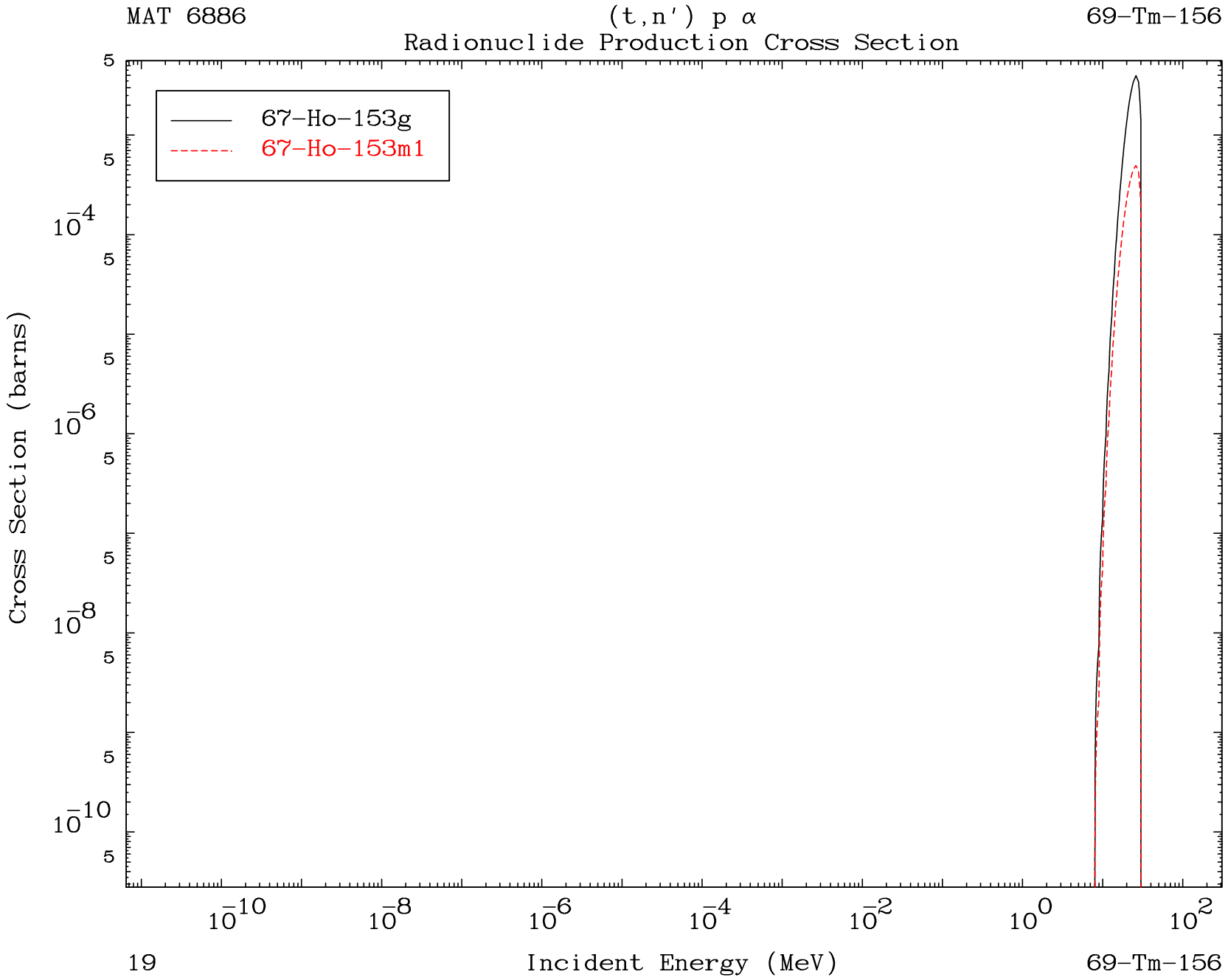

MAT 6886
(t,2n) 2α
69-Tm-156
Radionuclide Production Cross Section
66-Dy-149g
66-Dy-149m10
Cross Section (barns)
Incident Energy (MeV)
14
69-Tm-156

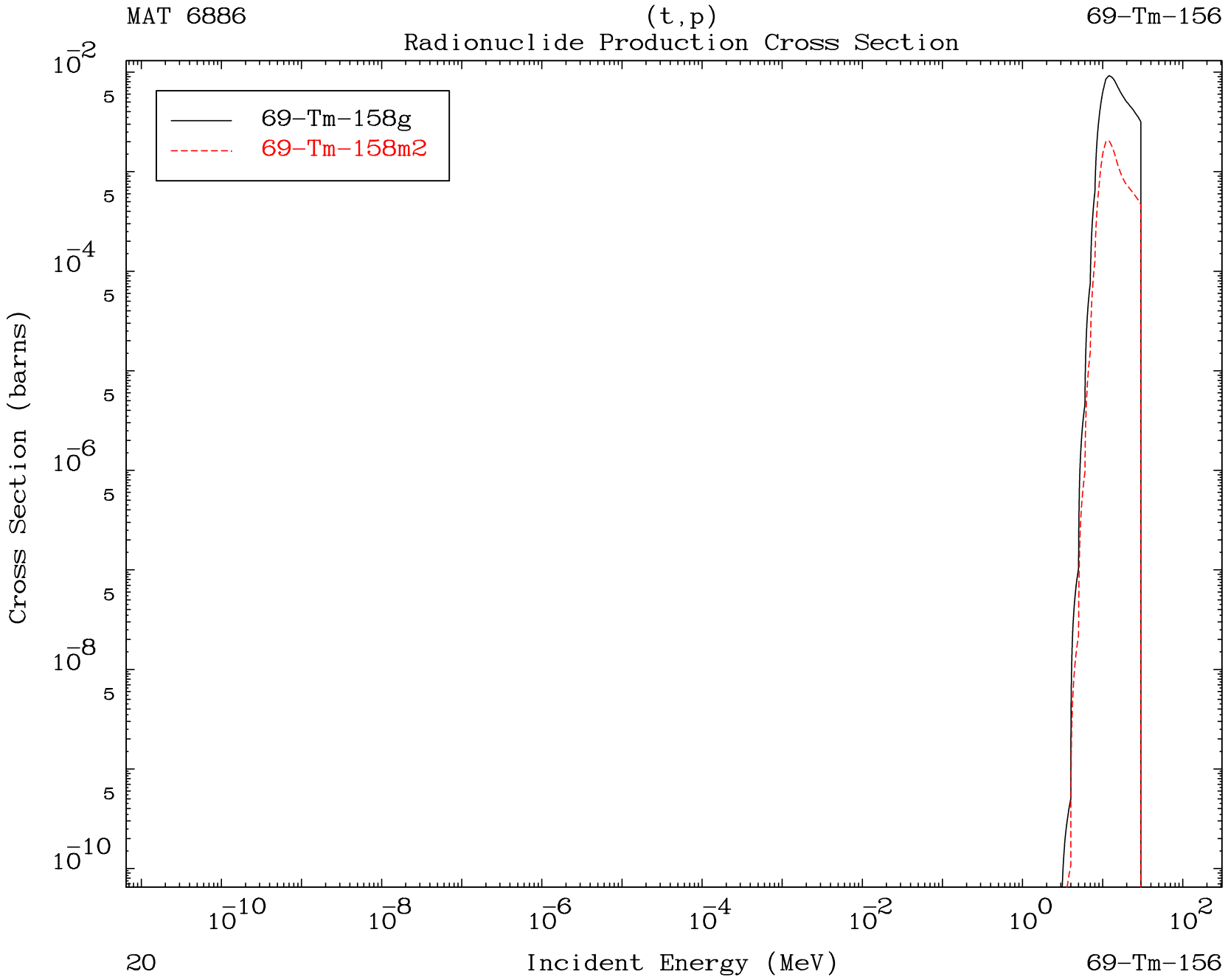

MAT 6886
(t,n') t
69-Tm-156
Radionuclide Production Cross Section
69-Tm-155g
69-Tm-155m1
Cross Section (barns)
Incident Energy (MeV)
15
69-Tm-156

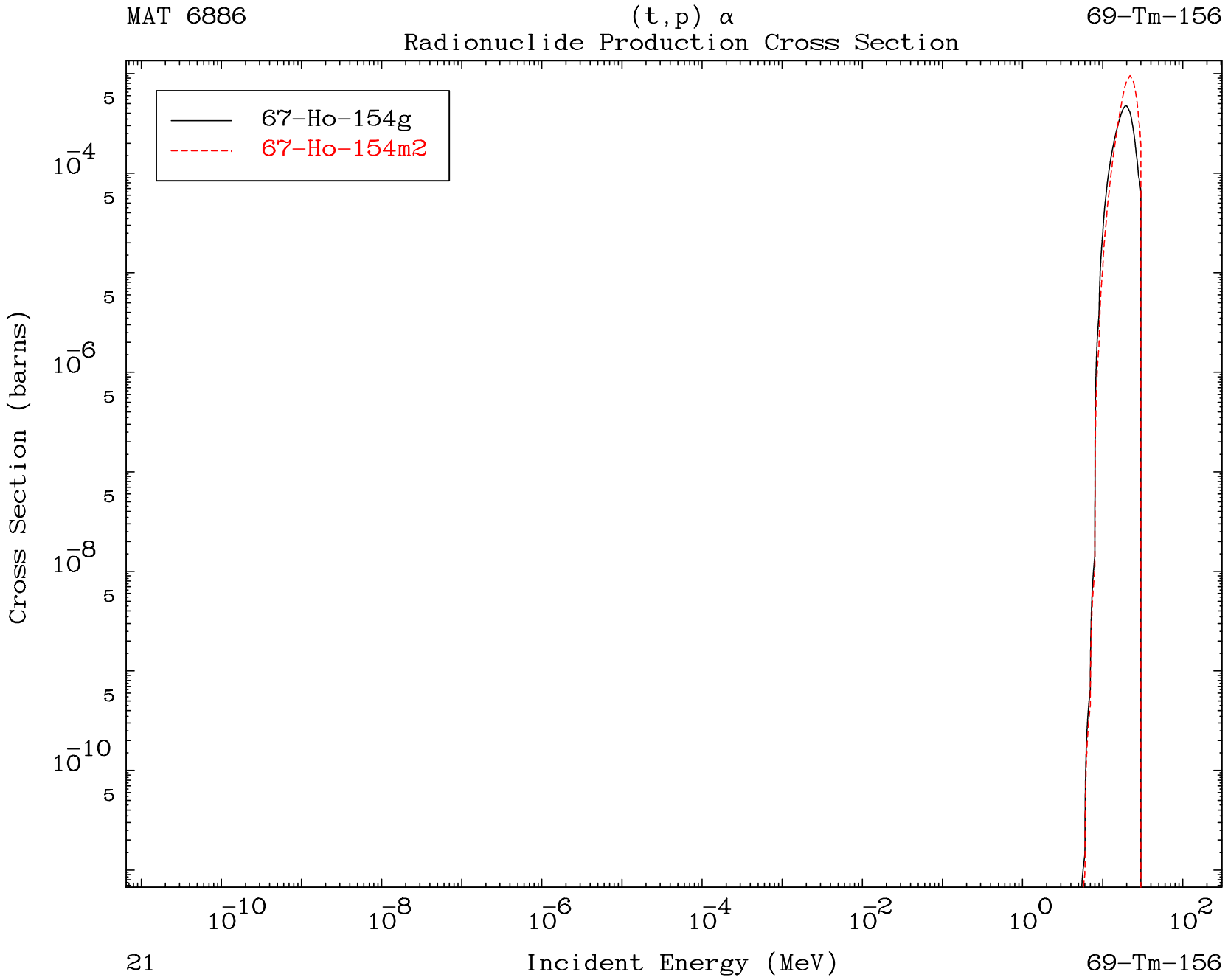

MAT 6886
(t,n') d,2α
69-Tm-156
Radionuclide Production Cross Section
65-Tb-148g
65-Tb-148m1
Cross Section (barns)
Incident Energy (MeV)
16
69-Tm-156

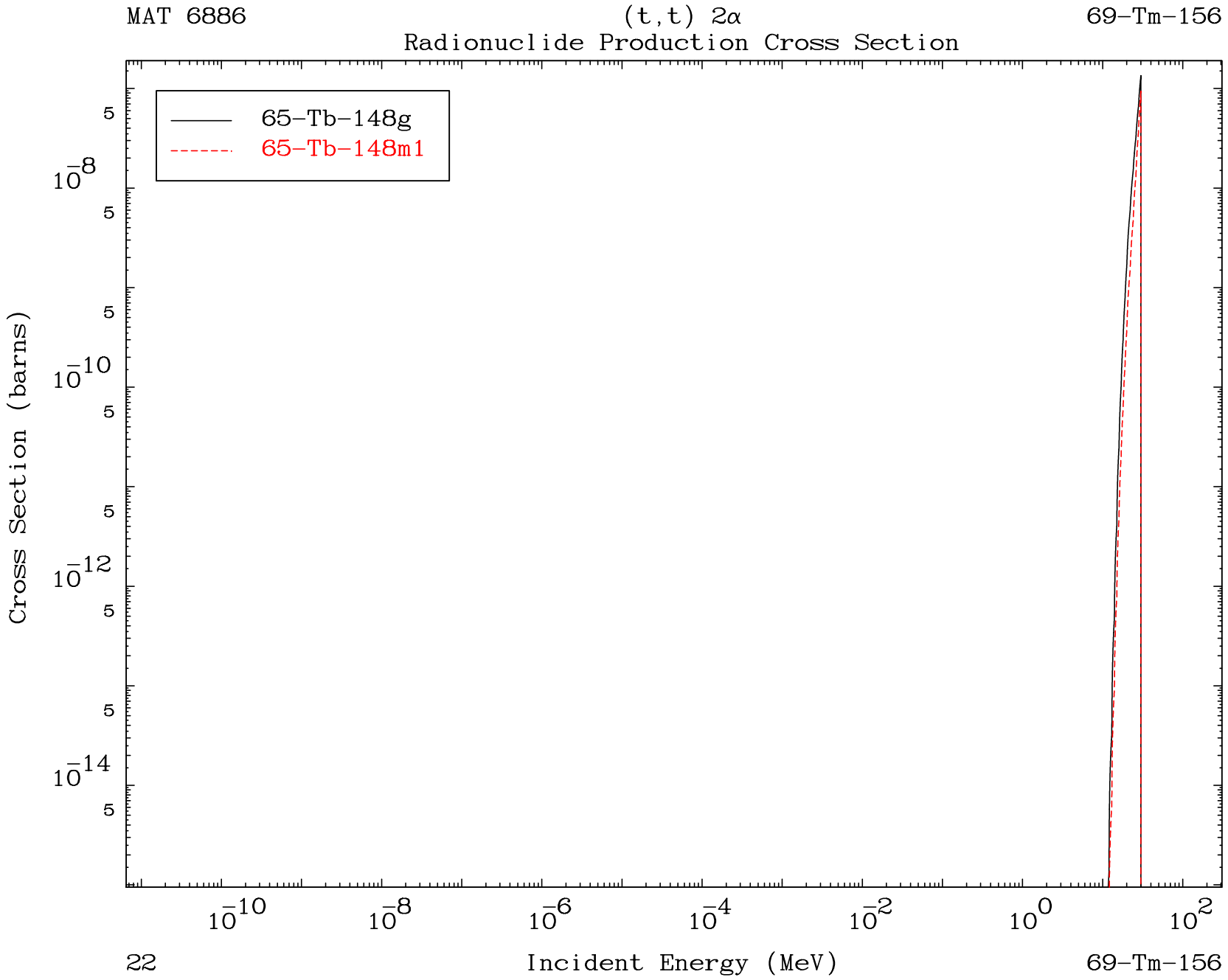

MAT 6886
(t,n') t,2α
69-Tm-156
Radionuclide Production Cross Section
65-Tb-147g
65-Tb-147m1
Cross Section (barns)
Incident Energy (MeV)
17
69-Tm-156

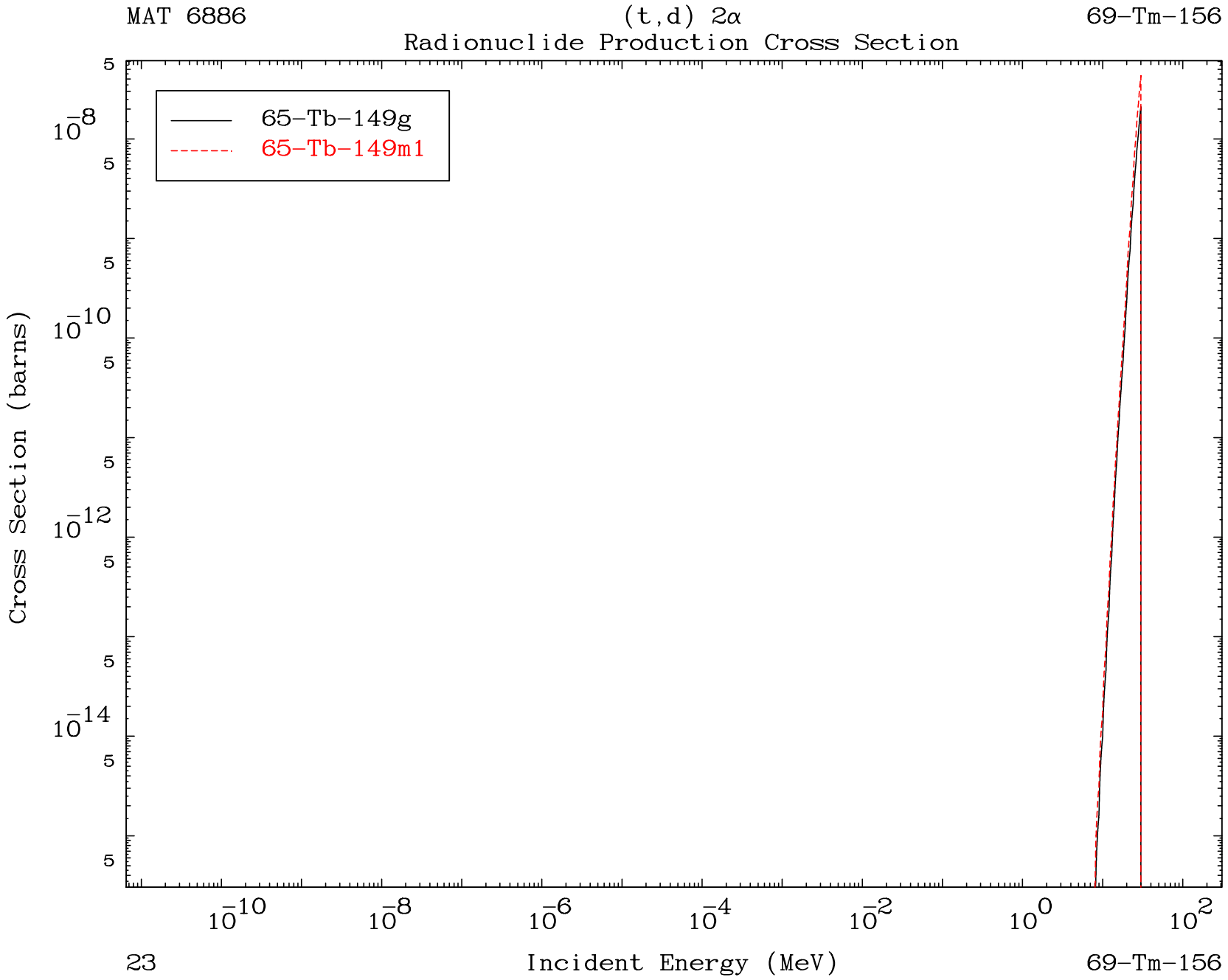

MAT 6886
(t,3n) p
69-Tm-156
Radionuclide Production Cross Section
69-Tm-155g
69-Tm-155m1
Cross Section (barns)
Incident Energy (MeV)
18
69-Tm-156

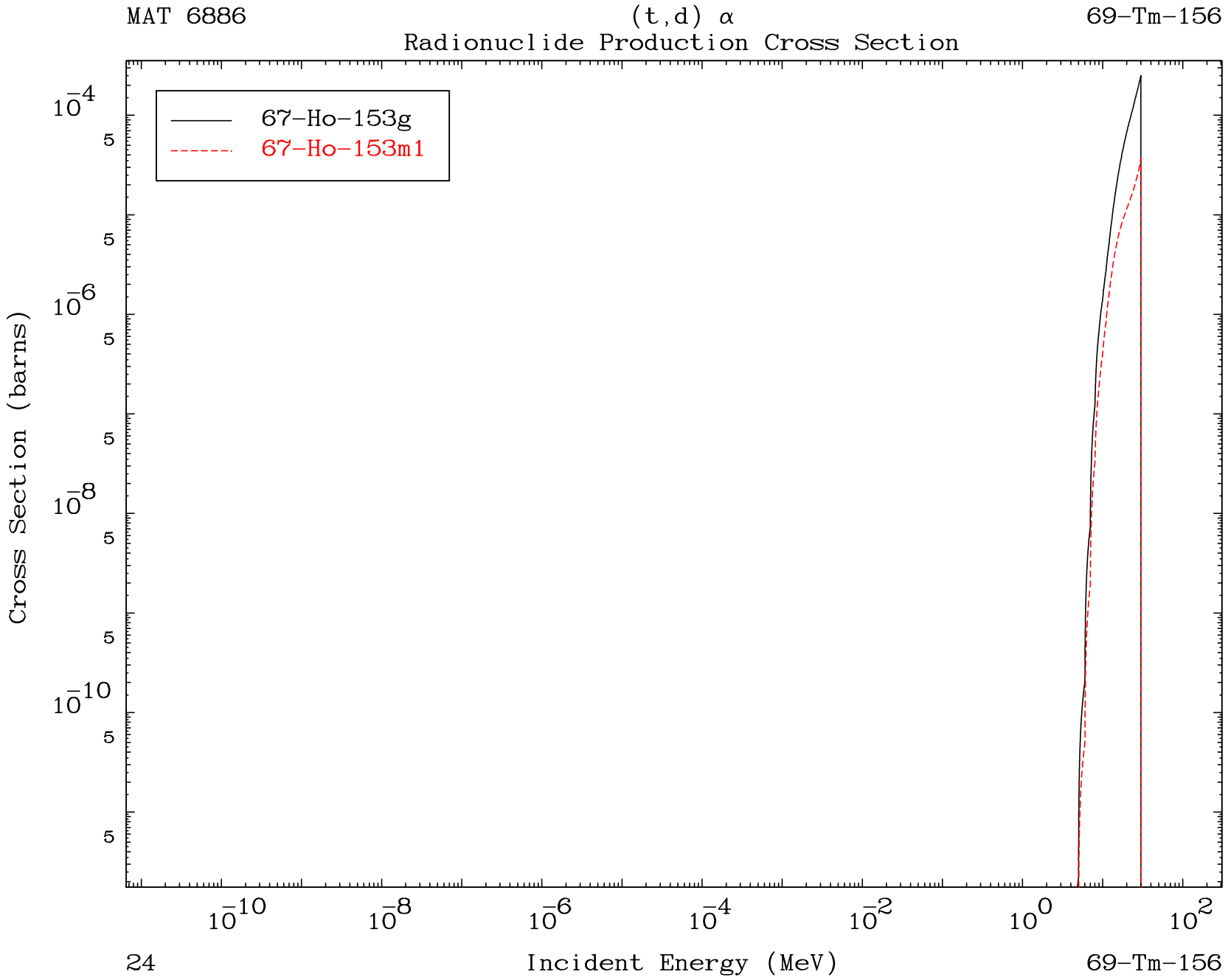

MAT 6886
(t,n') p α
69-Tm-156
Radionuclide Production Cross Section
67-Ho-153g
67-Ho-153m1
Cross Section (barns)
Incident Energy (MeV)
19
69-Tm-156


MAT 6886
(t,p)
69-Tm-156
Radionuclide Production Cross Section
69-Tm-158g
69-Tm-158m2
Cross Section (barns)
Incident Energy (MeV)
20
69-Tm-156


MAT 6886
(t,p) α
69-Tm-156
Radionuclide Production Cross Section
67-Ho-154g
67-Ho-154m2
Cross Section (barns)
Incident Energy (MeV)
21
69-Tm-156


MAT 6886
(t,t) 2α
69-Tm-156
Radionuclide Production Cross Section
65-Tb-148g
65-Tb-148m1
Cross Section (barns)
Incident Energy (MeV)
22
69-Tm-156


MAT 6886
(t,d) 2α
69-Tm-156
Radionuclide Production Cross Section
65-Tb-149g
65-Tb-149m1
Cross Section (barns)
Incident Energy (MeV)
23
69-Tm-156


MAT 6886
(t,d) α
69-Tm-156
Radionuclide Production Cross Section
67-Ho-153g
67-Ho-153m1
Cross Section (barns)
Incident Energy (MeV)
24
69-Tm-156