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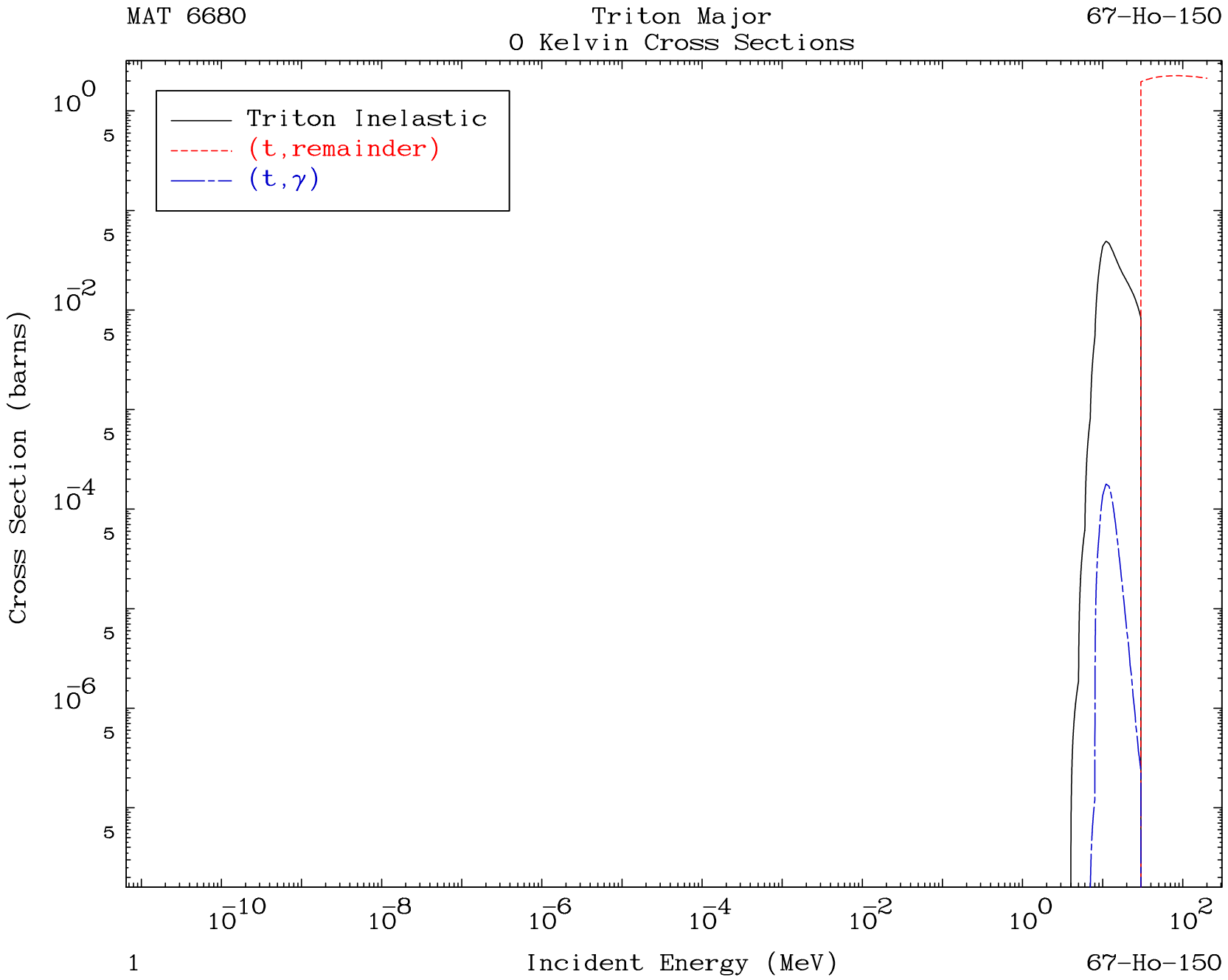
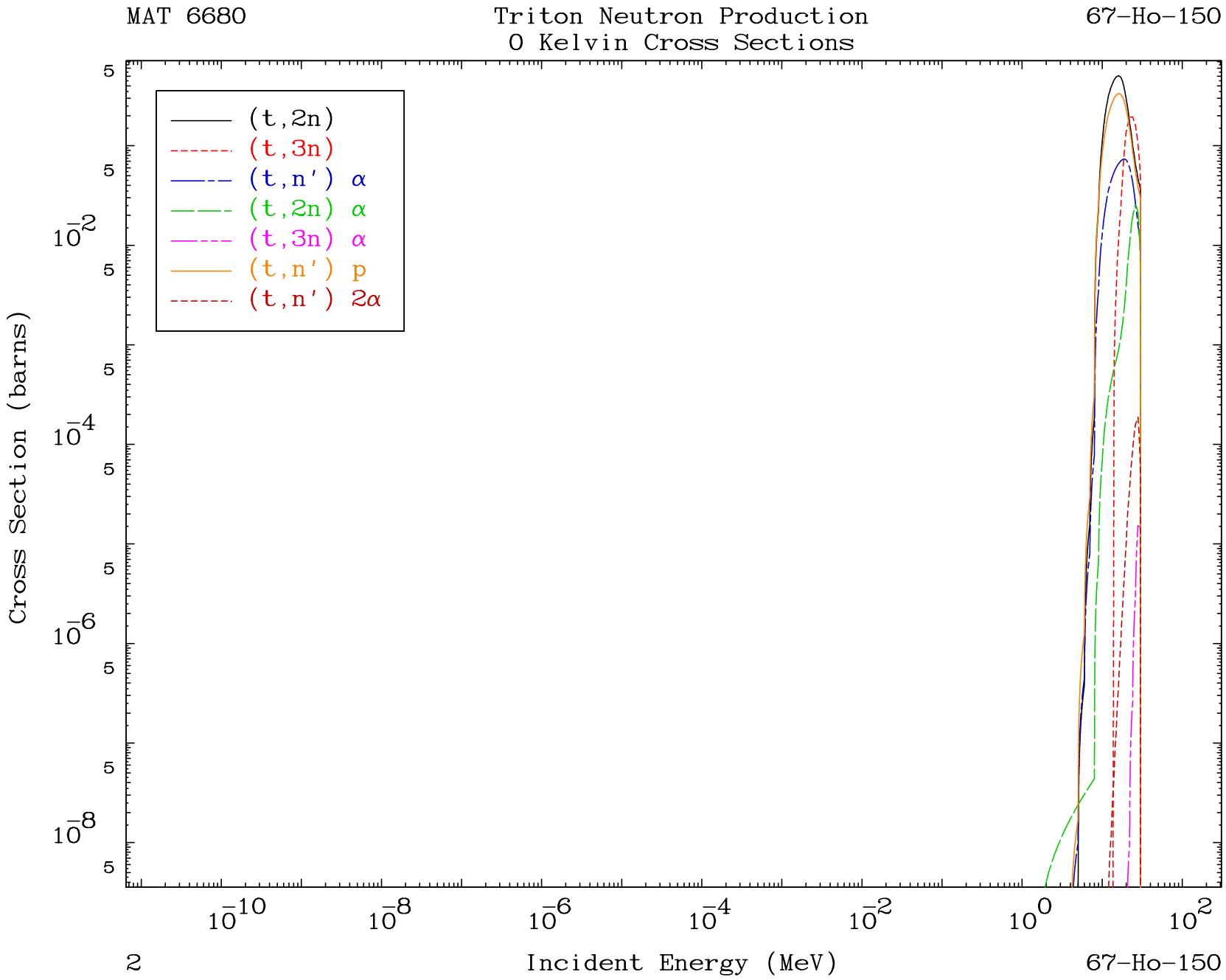
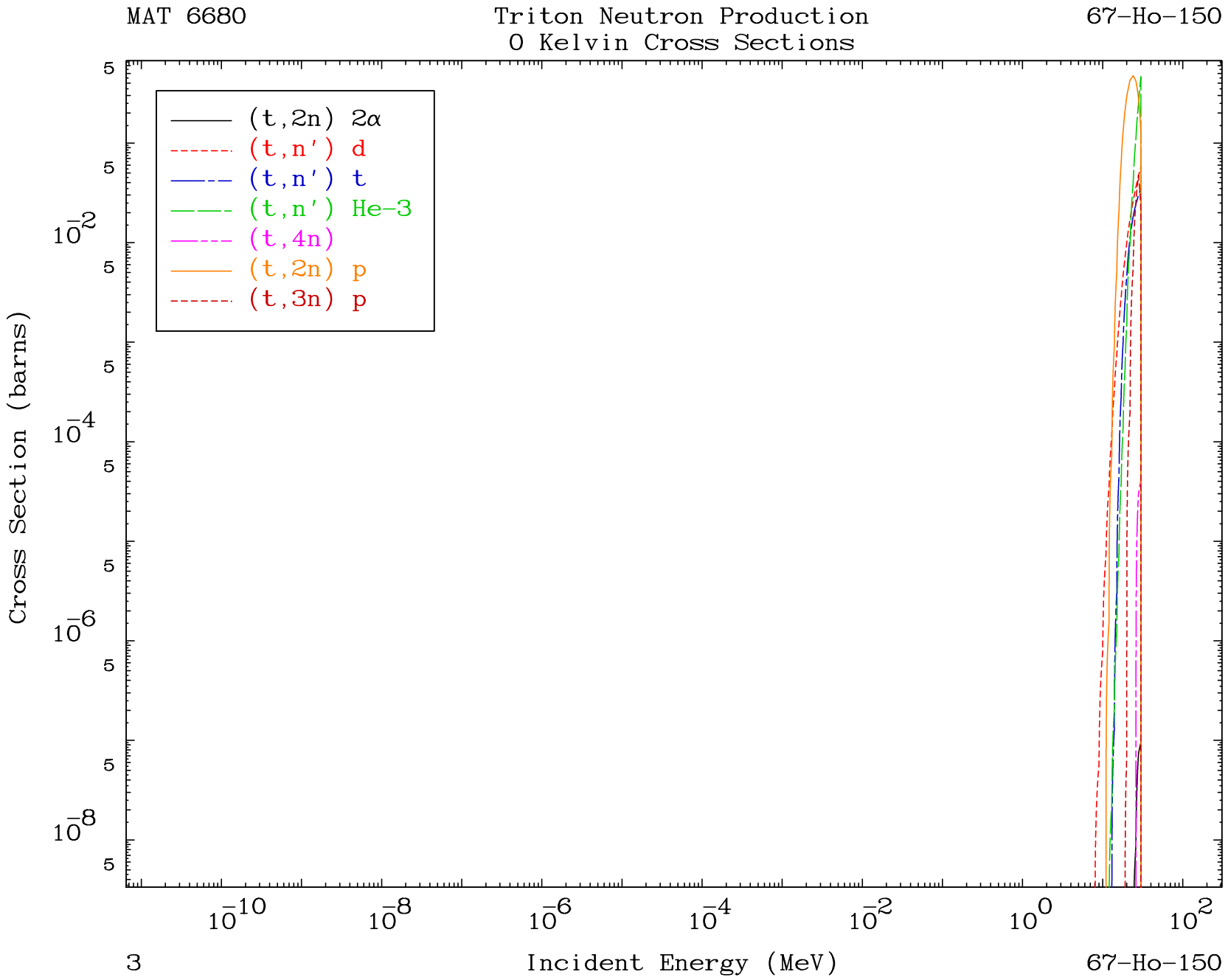
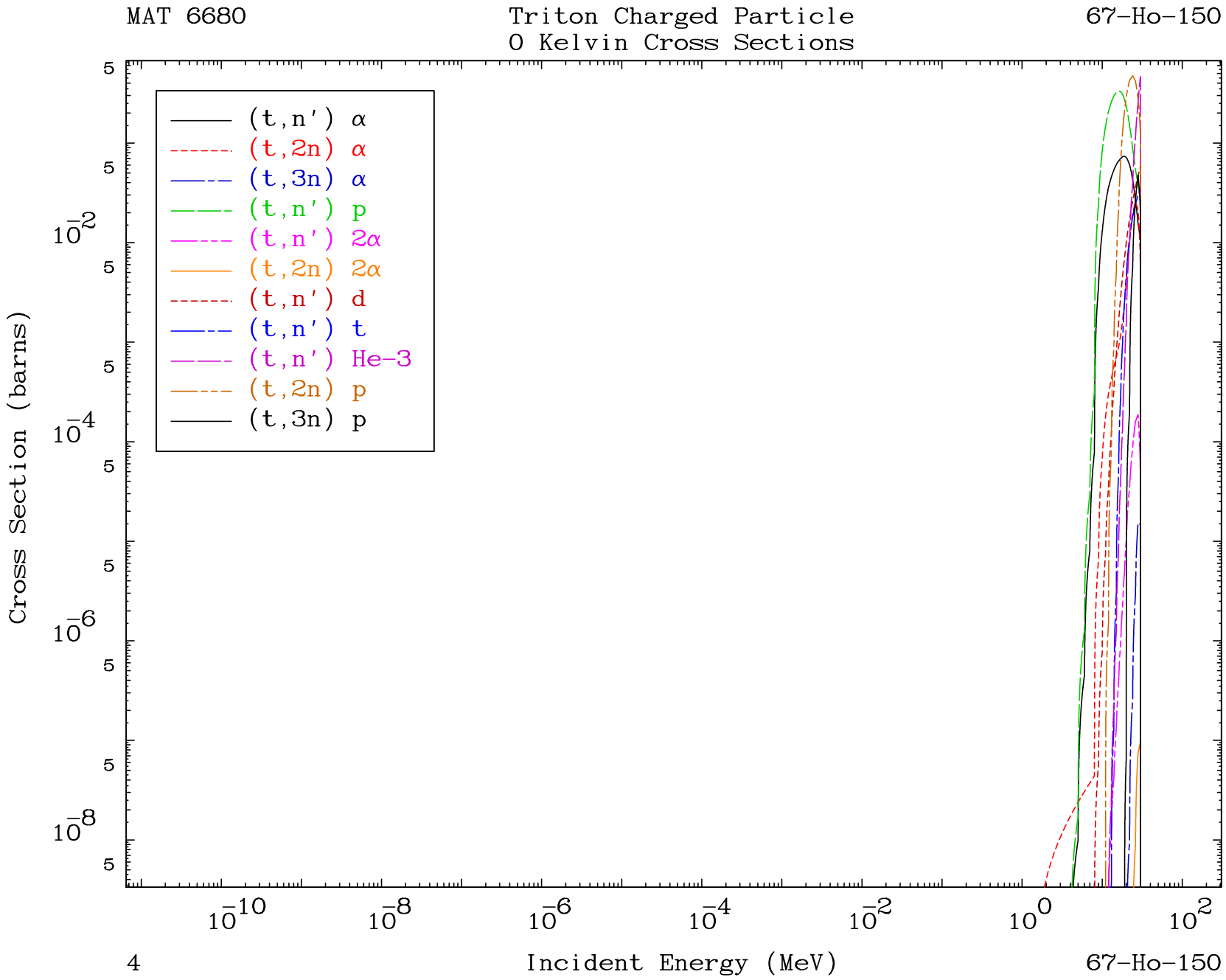
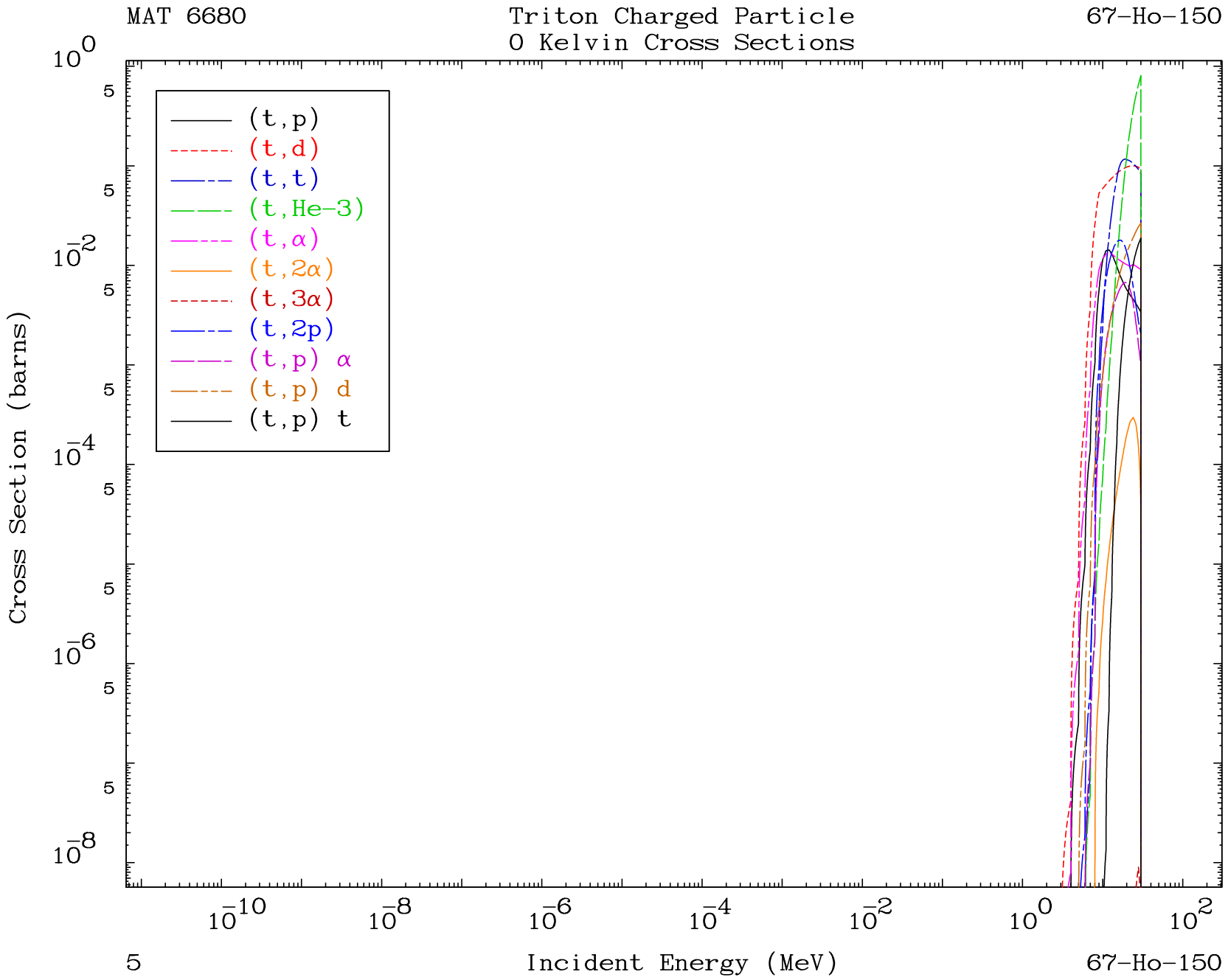
Press Mouse Button to Start

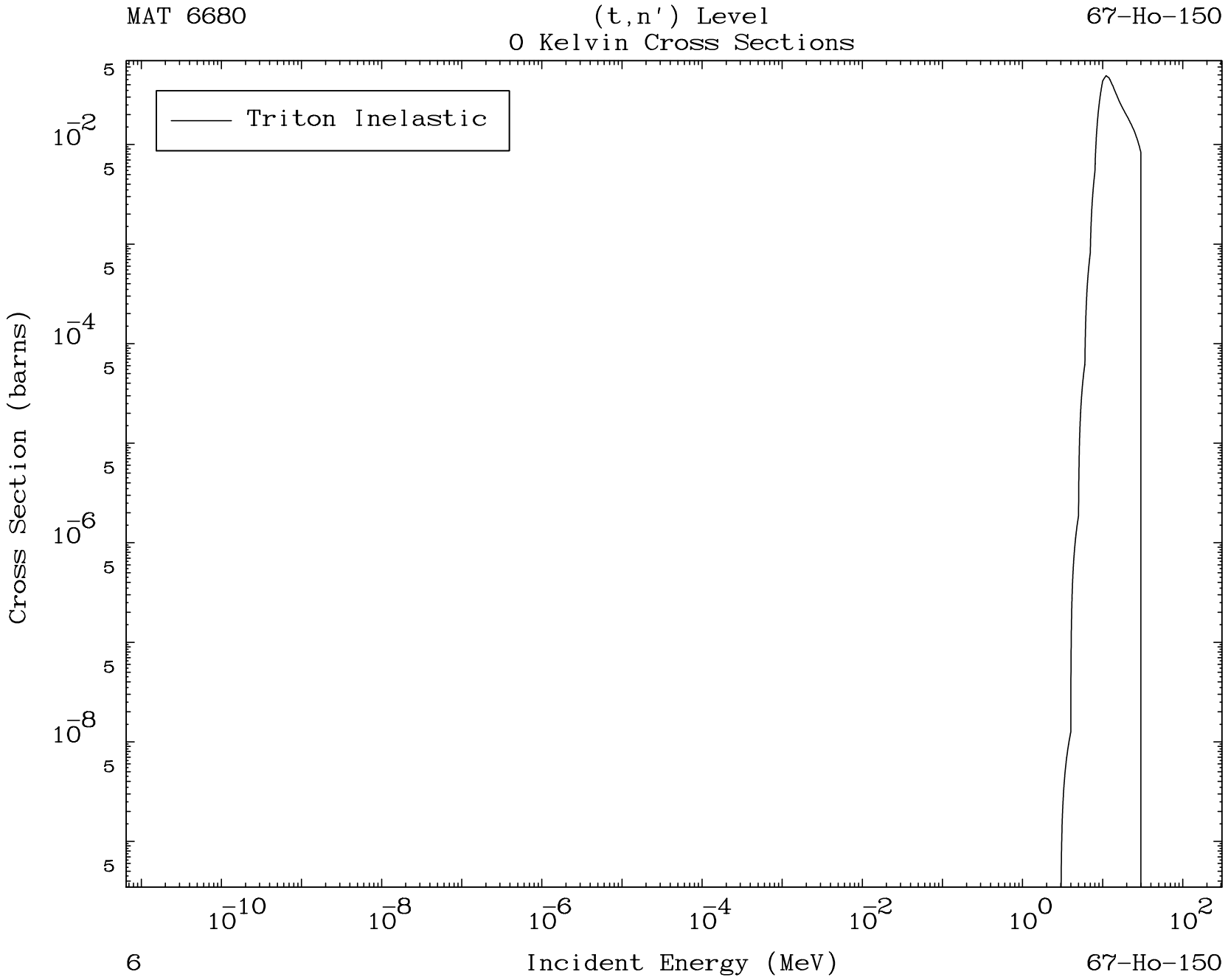

MAT 6680
Triton Major
67-Ho-150
0 Kelvin Cross Sections
Triton Inelastic
(t,remainder)
(t,γ)
Cross Section (barns)
Incident Energy (MeV)
1
67-Ho-150

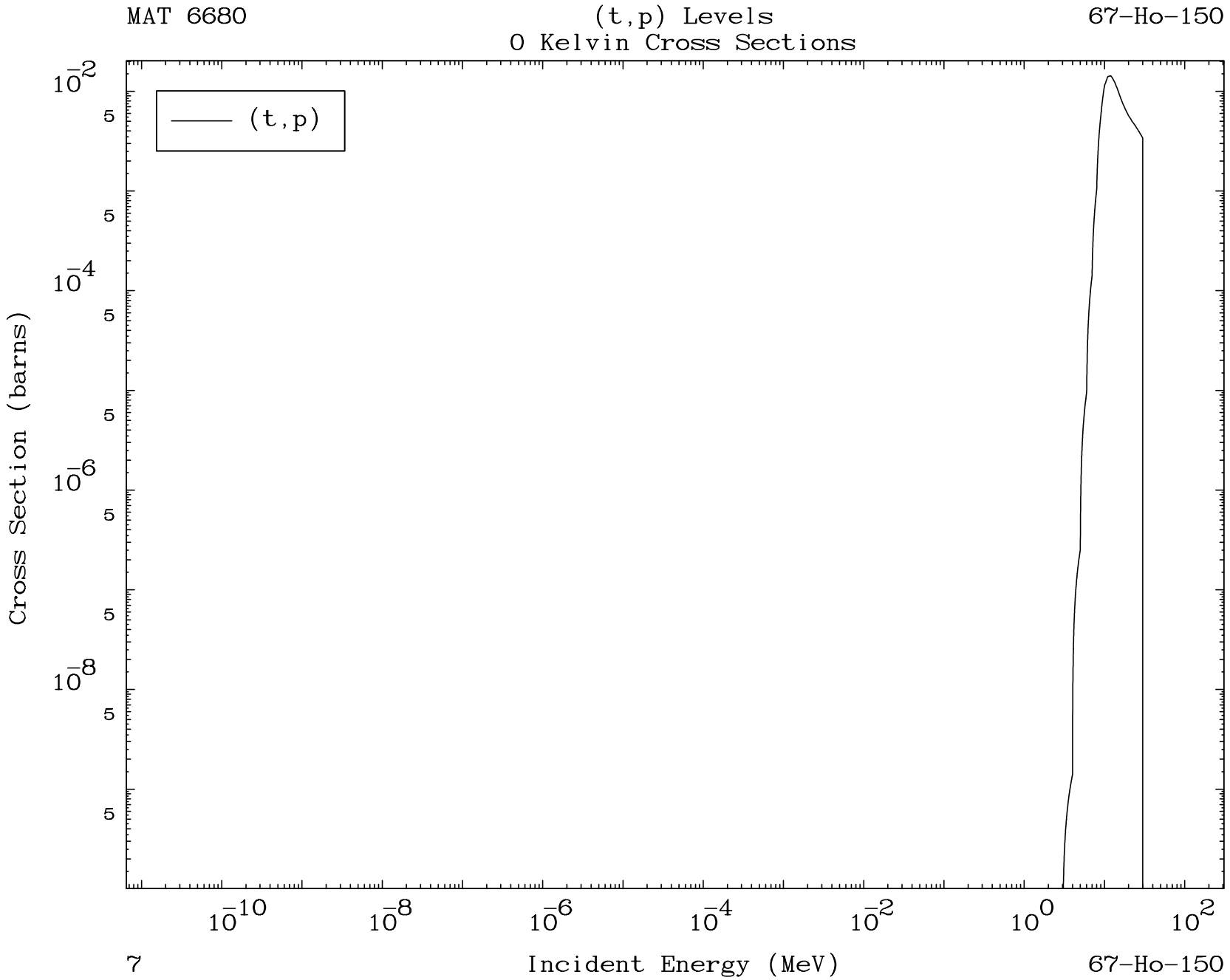

MAT 6680
Triton Neutron Production
0 Kelvin Cross Sections
67-Ho-150
(t,2n)
(t,3n)
(t,n') α
(t,2n) α
(t,3n) α
(t,n') p
(t,n') 2α
Cross Section (barns)
Incident Energy (MeV)
2
67-Ho-150

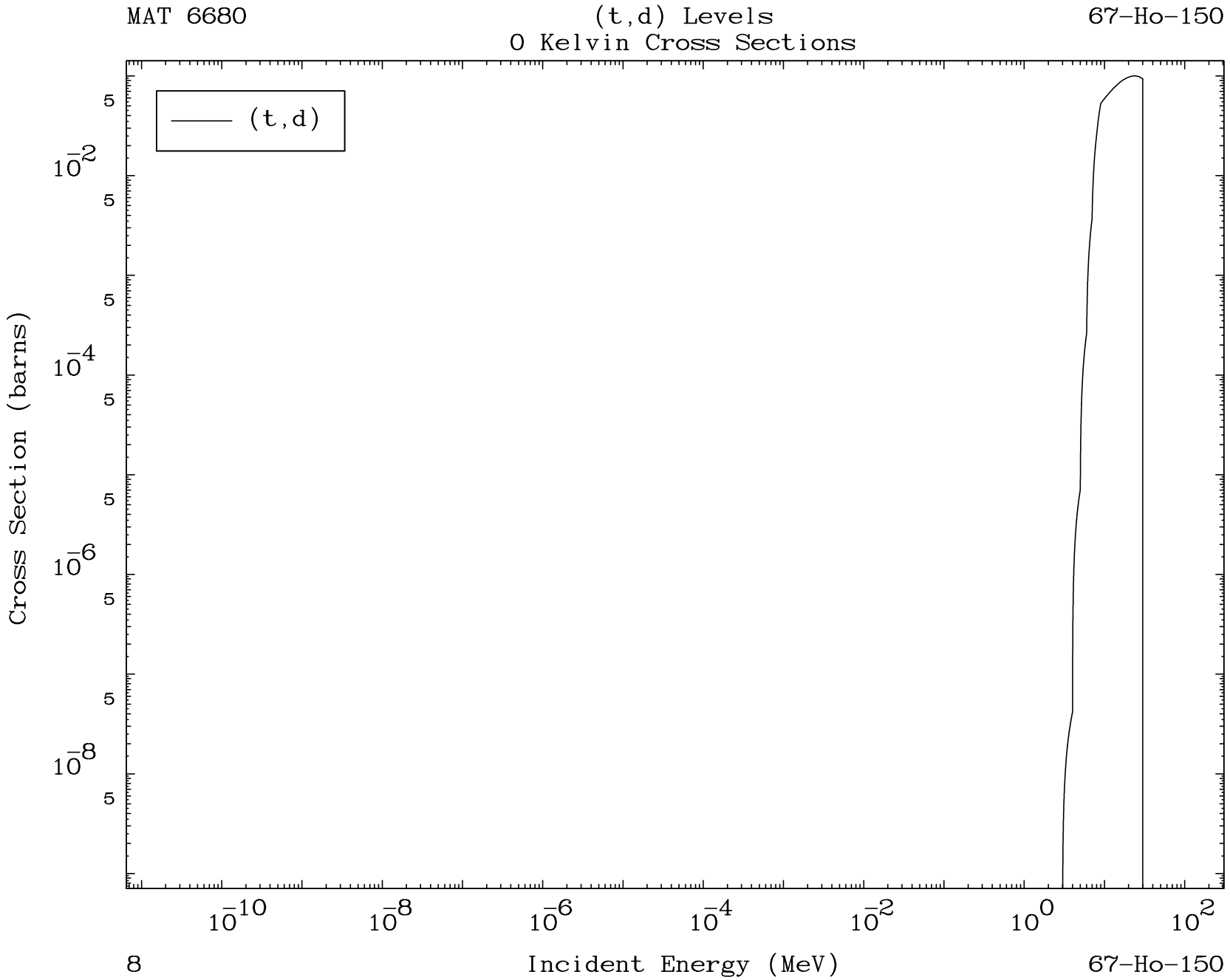

MAT 6680
Triton Neutron Production
0 Kelvin Cross Sections
67-Ho-150
(t,2n) 2α
(t,n') d
(t,n') t
(t,n') He-3
(t,4n)
(t,2n) p
(t,3n) p
Cross Section (barns)
Incident Energy (MeV)
3
67-Ho-150

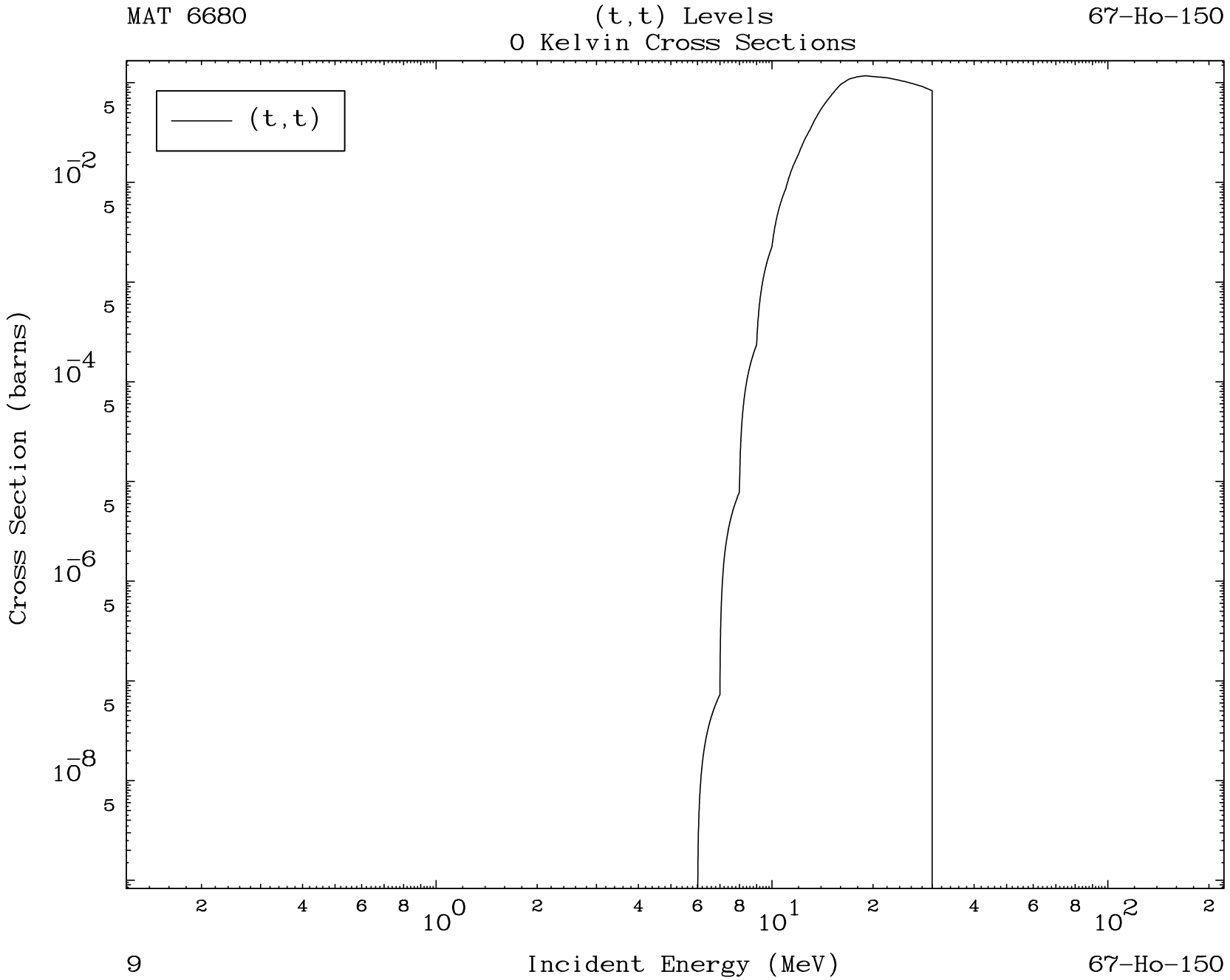

MAT 6680
Triton Charged Particle
0 Kelvin Cross Sections
67-Ho-150
(t,n') α
(t,2n) α
(t,3n) α
(t,n') p
(t,n') 2α
(t,2n) 2α
(t,n') d
(t,n') t
(t,n') He-3
(t,2n) p
(t,3n) p
Cross Section (barns)
Incident Energy (MeV)
4
67-Ho-150

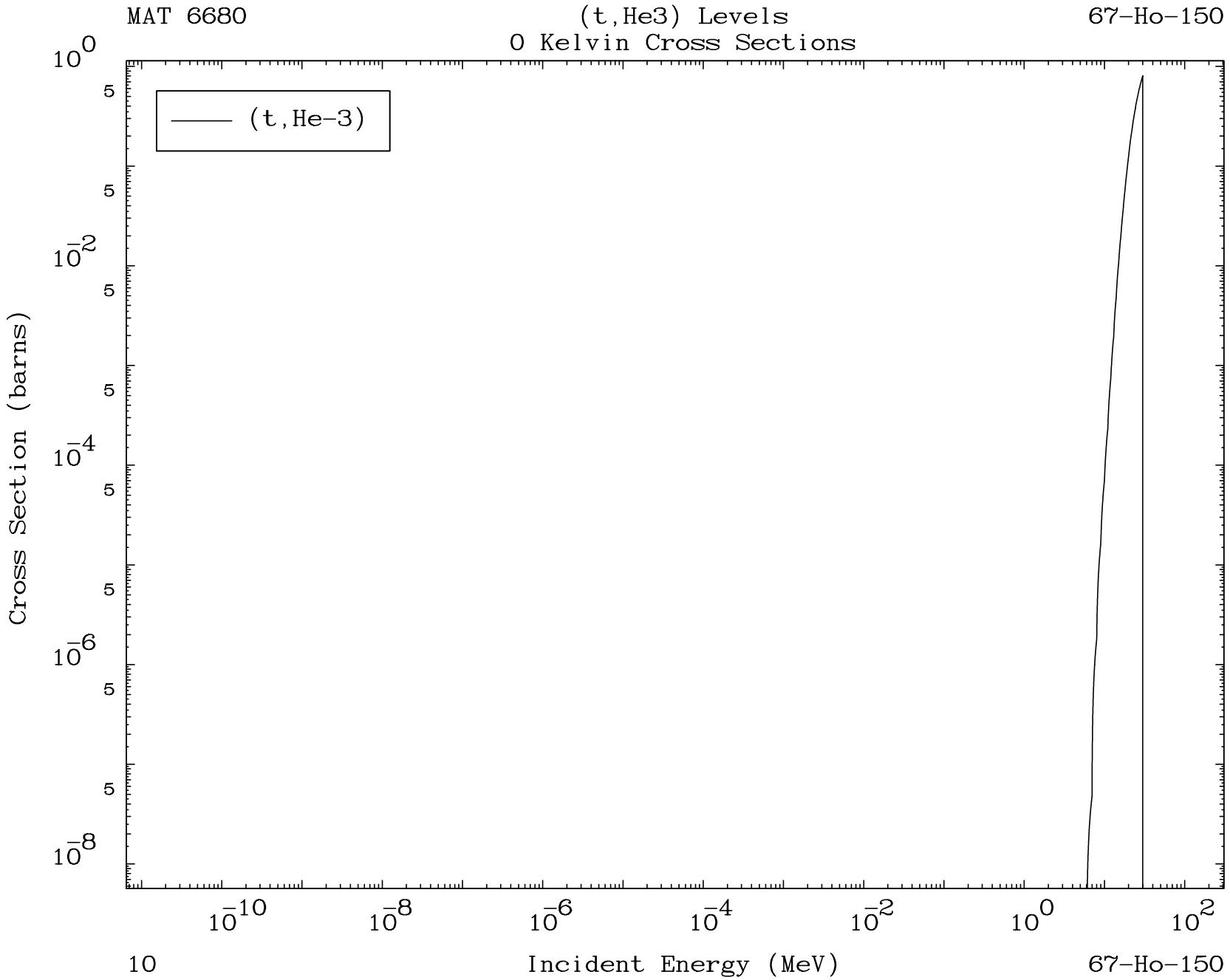

MAT 6680
Triton Charged Particle
0 Kelvin Cross Sections
67-Ho-150
(t,p)
(t,d)
(t,t)
(t,He-3)
(t,α)
(t,2α)
(t,3α)
(t,2p)
(t,p) α
(t,p) d
(t,p) t
Cross Section (barns)
Incident Energy (MeV)
67-Ho-150

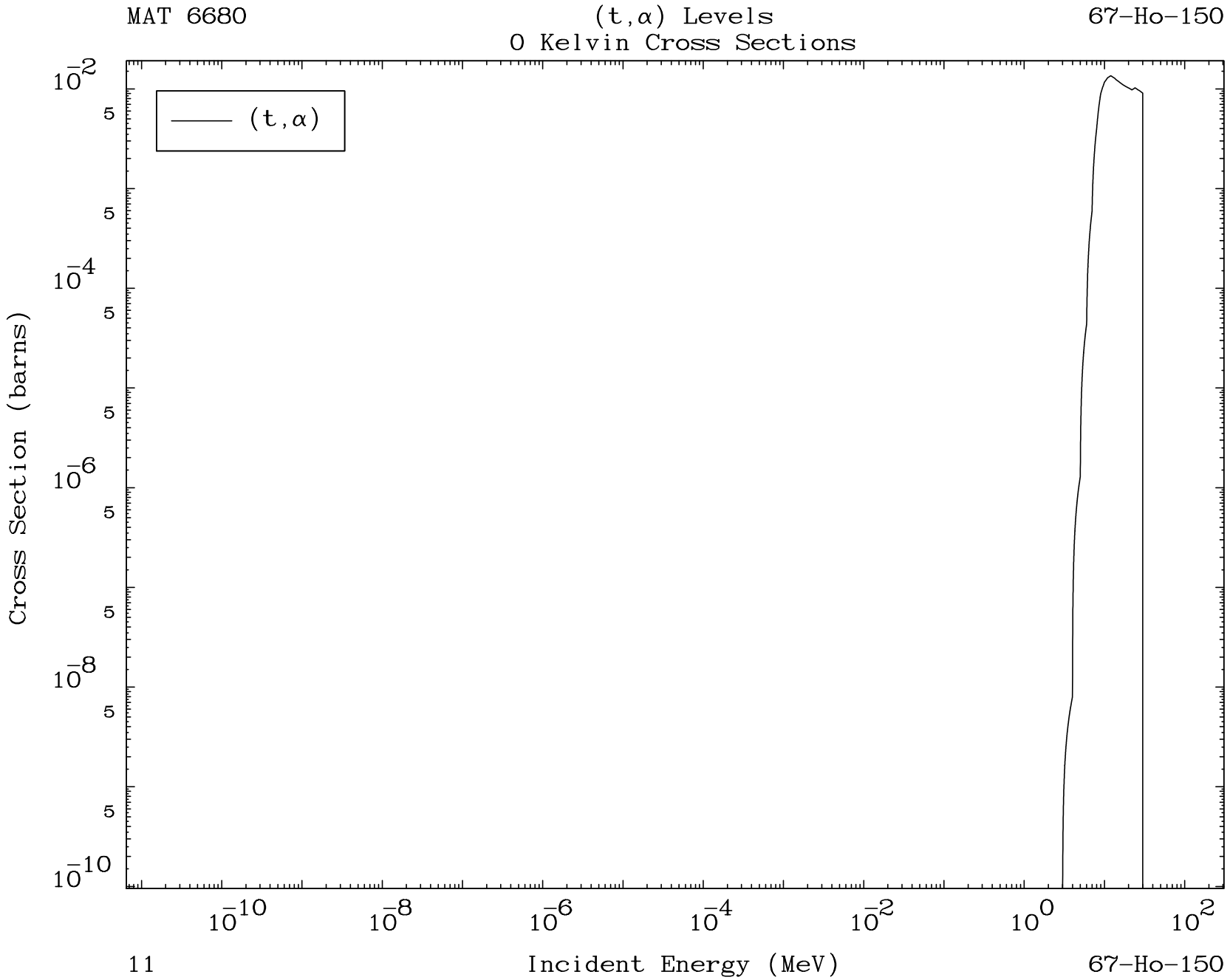

MAT 6680
(t,n') Level
67-Ho-150
0 Kelvin Cross Sections
Triton Inelastic
Cross Section (barns)
Incident Energy (MeV)
6
67-Ho-150

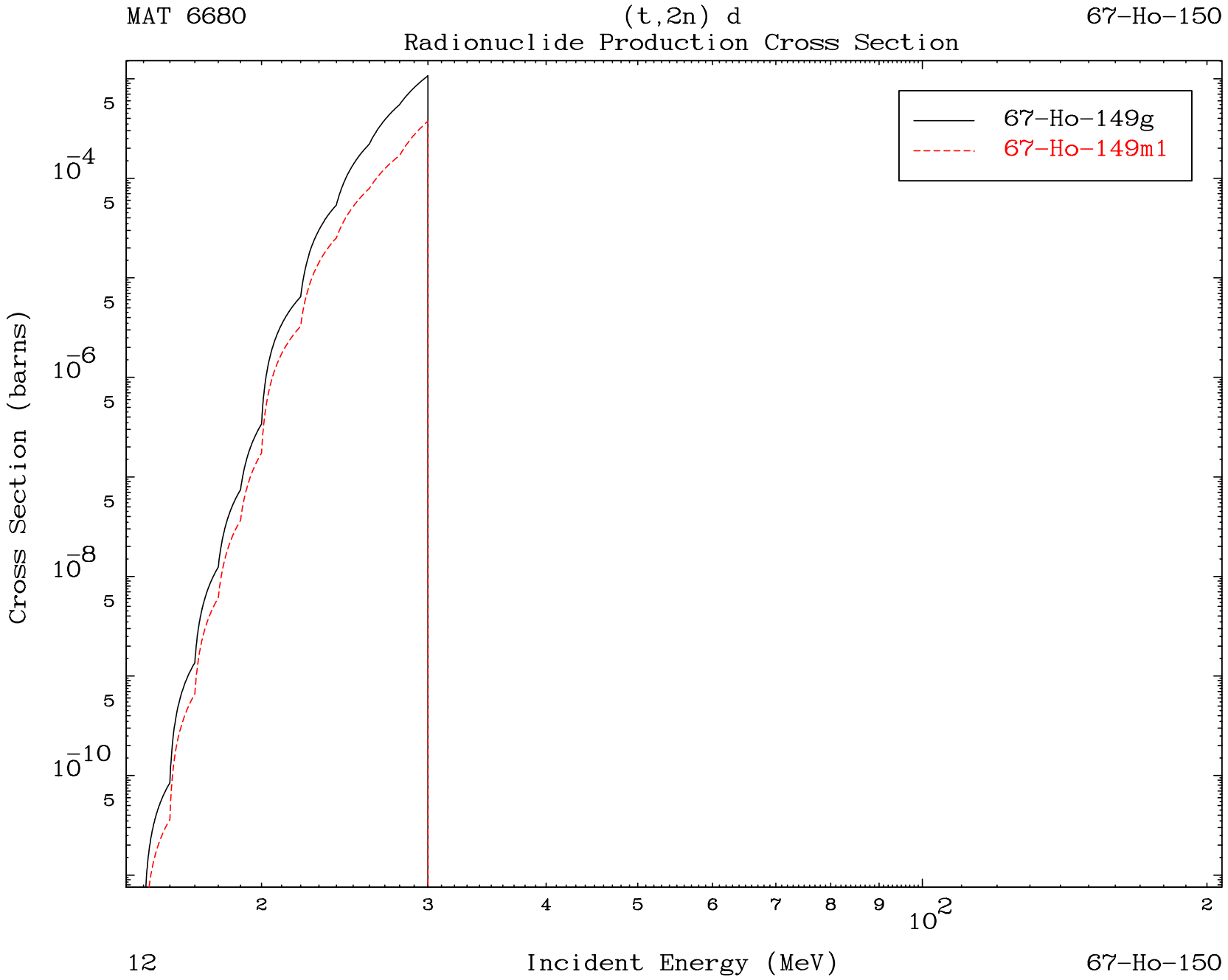

MAT 6680
(t,p) Levels
67-Ho-150
0 Kelvin Cross Sections
(t,p)
Cross Section (barns)
Incident Energy (MeV)
7
67-Ho-150

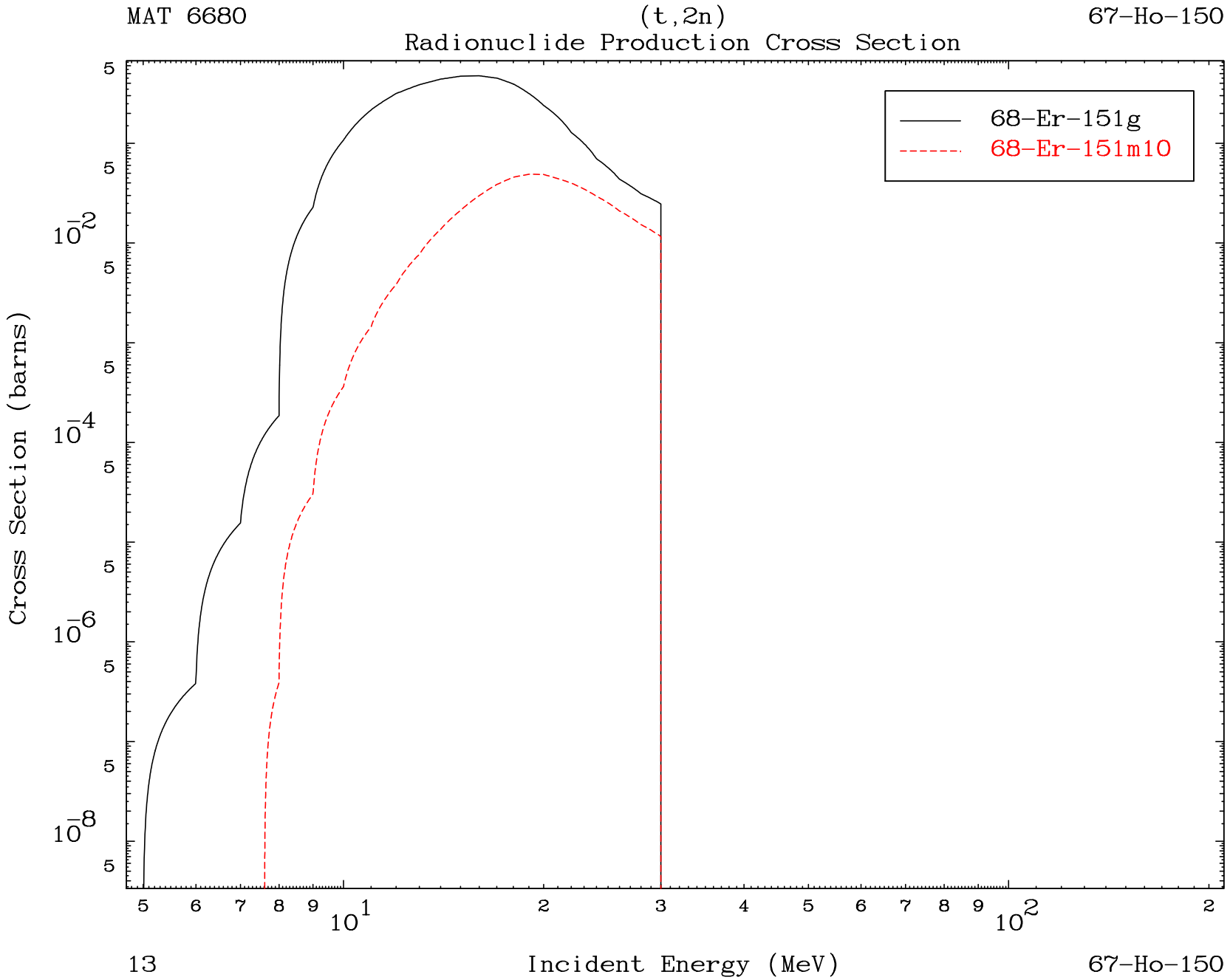

MAT 6680
(t,d) Levels
67-Ho-150
0 Kelvin Cross Sections
(t,d)
Cross Section (barns)
Incident Energy (MeV)
8
67-Ho-150

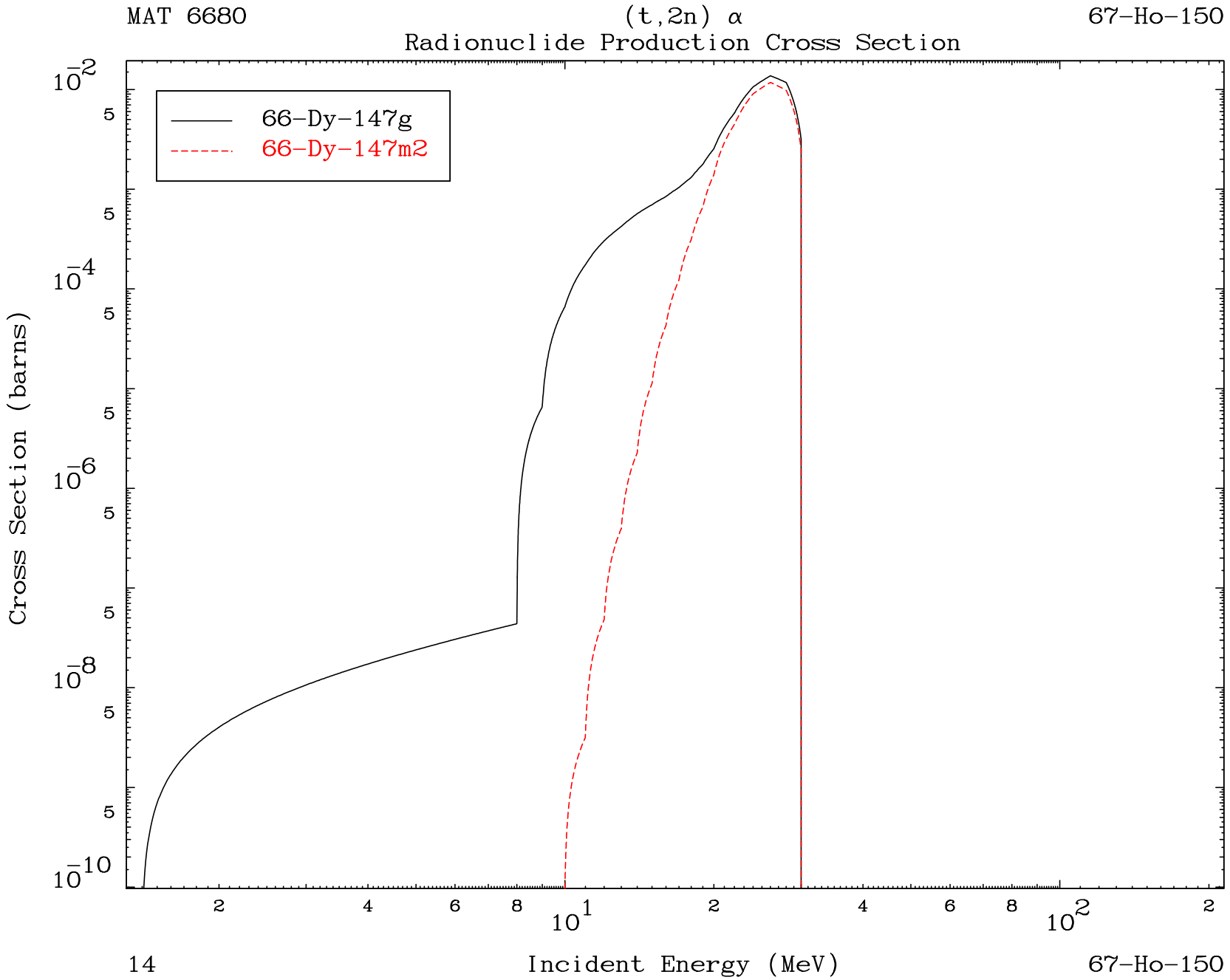

MAT 6680
(t,t) Levels
67-Ho-150
0 Kelvin Cross Sections
(t,t)
Cross Section (barns)
Incident Energy (MeV)
9
67-Ho-150

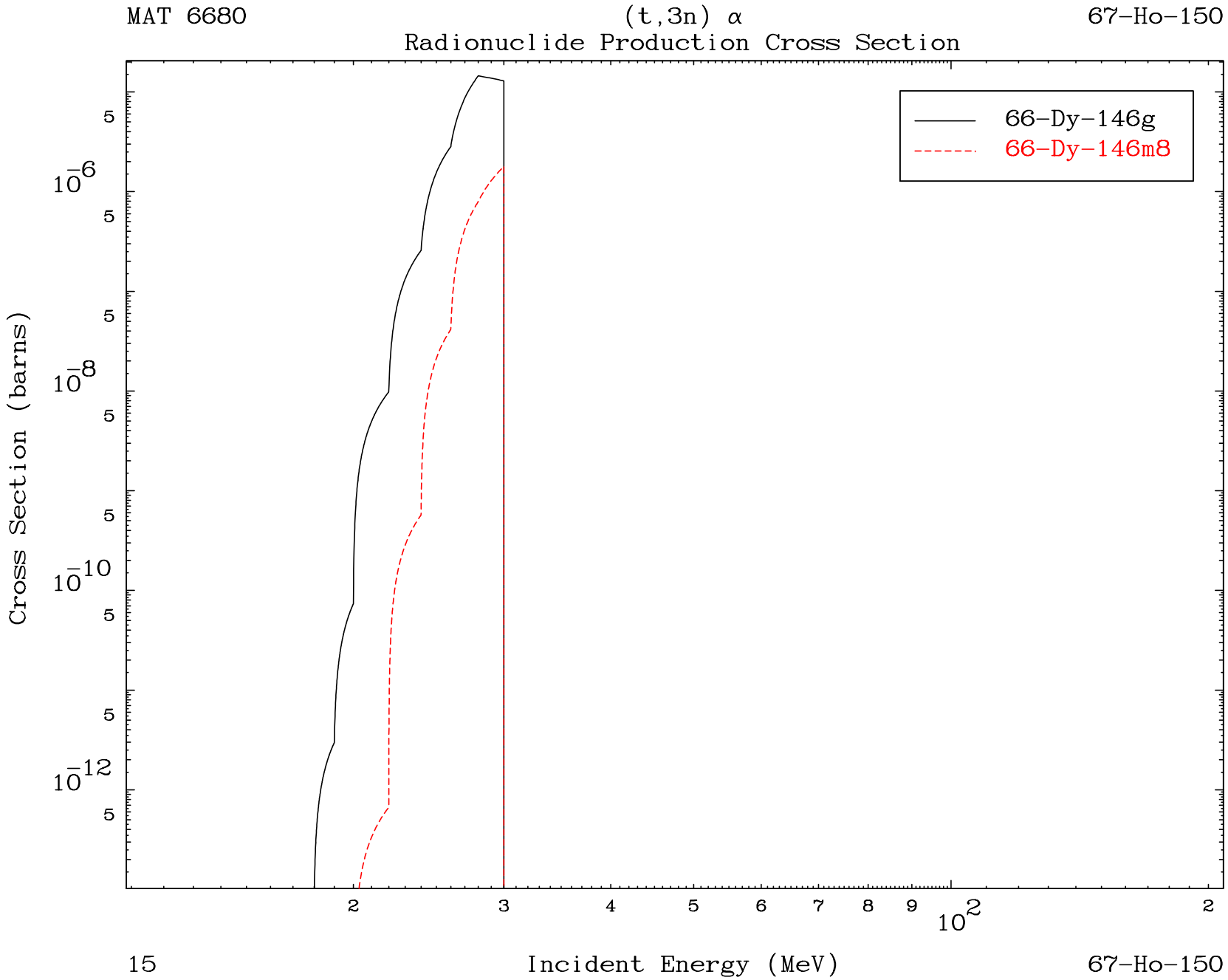

MAT 6680
(t,He3) Levels
67-Ho-150
0 Kelvin Cross Sections
(t,He-3)
Cross Section (barns)
Incident Energy (MeV)
10
67-Ho-150

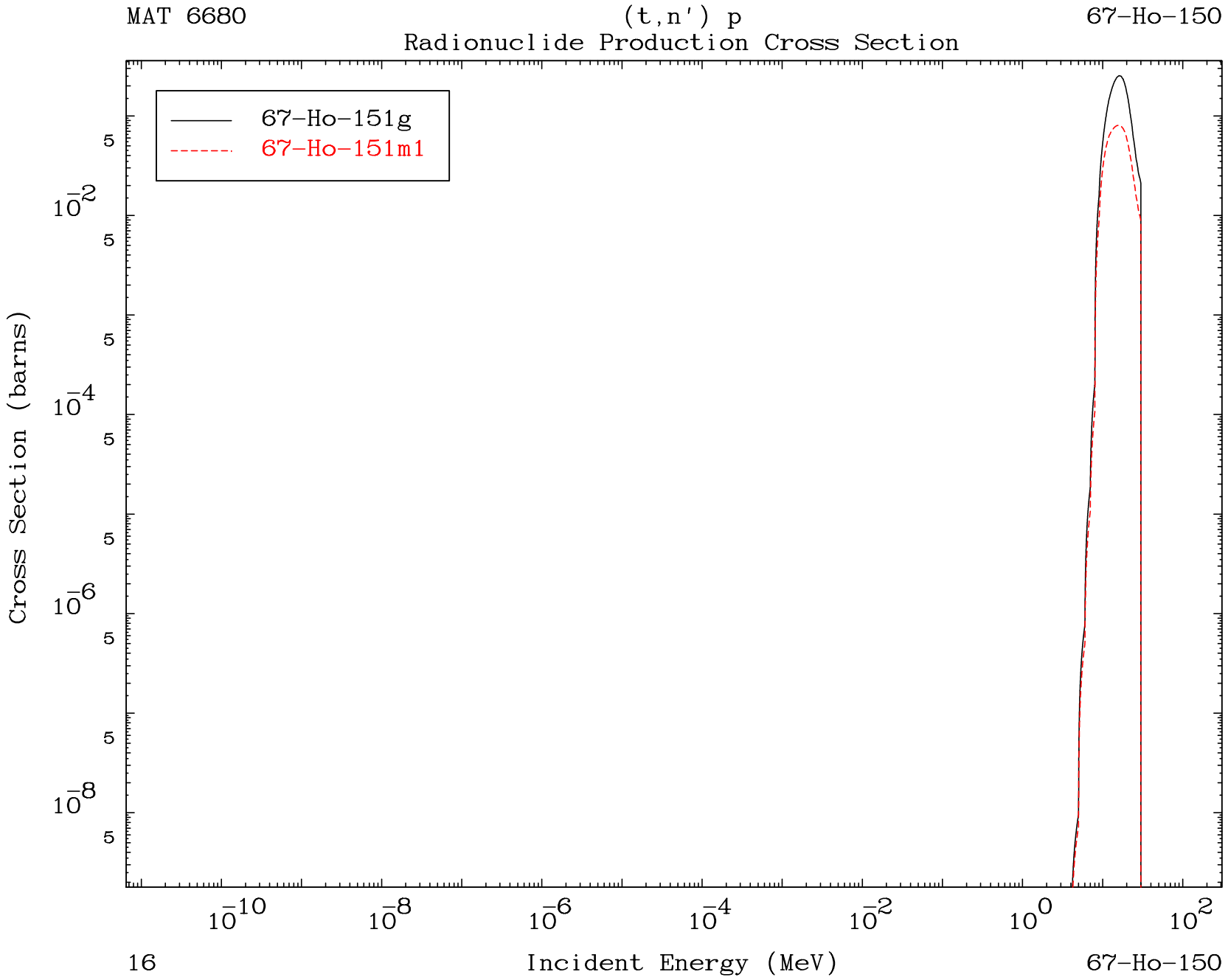

MAT 6680
(t,α) Levels
67-Ho-150
0 Kelvin Cross Sections
(t,α)
Cross Section (barns)
Incident Energy (MeV)
11
67-Ho-150

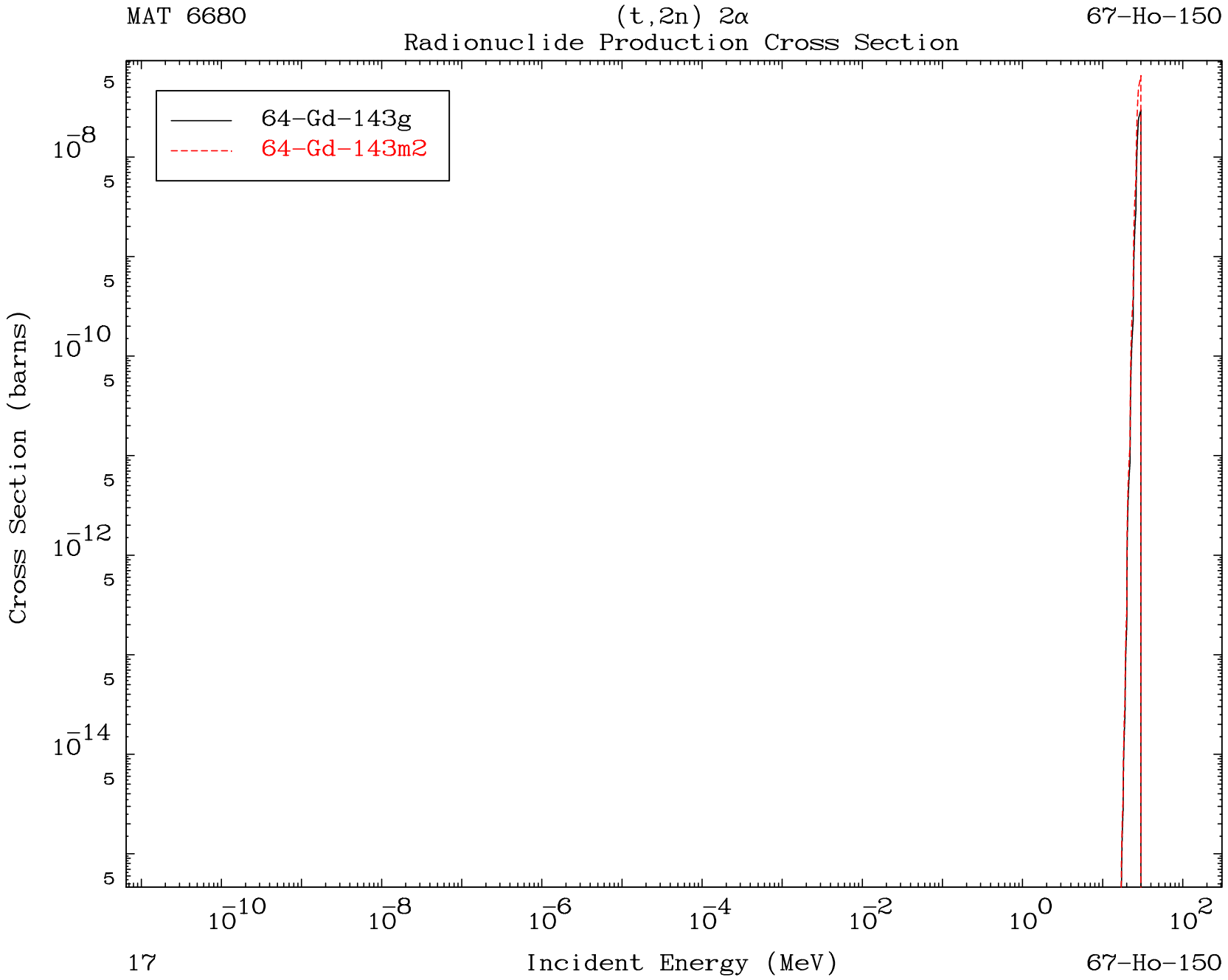

MAT 6680
(t,2n) d
67-Ho-150
Radionuclide Production Cross Section
67-Ho-149g
67-Ho-149m1
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
5
2
3
4
5
6
7
8
9
10^2
2
12
Incident Energy (MeV)
67-Ho-150

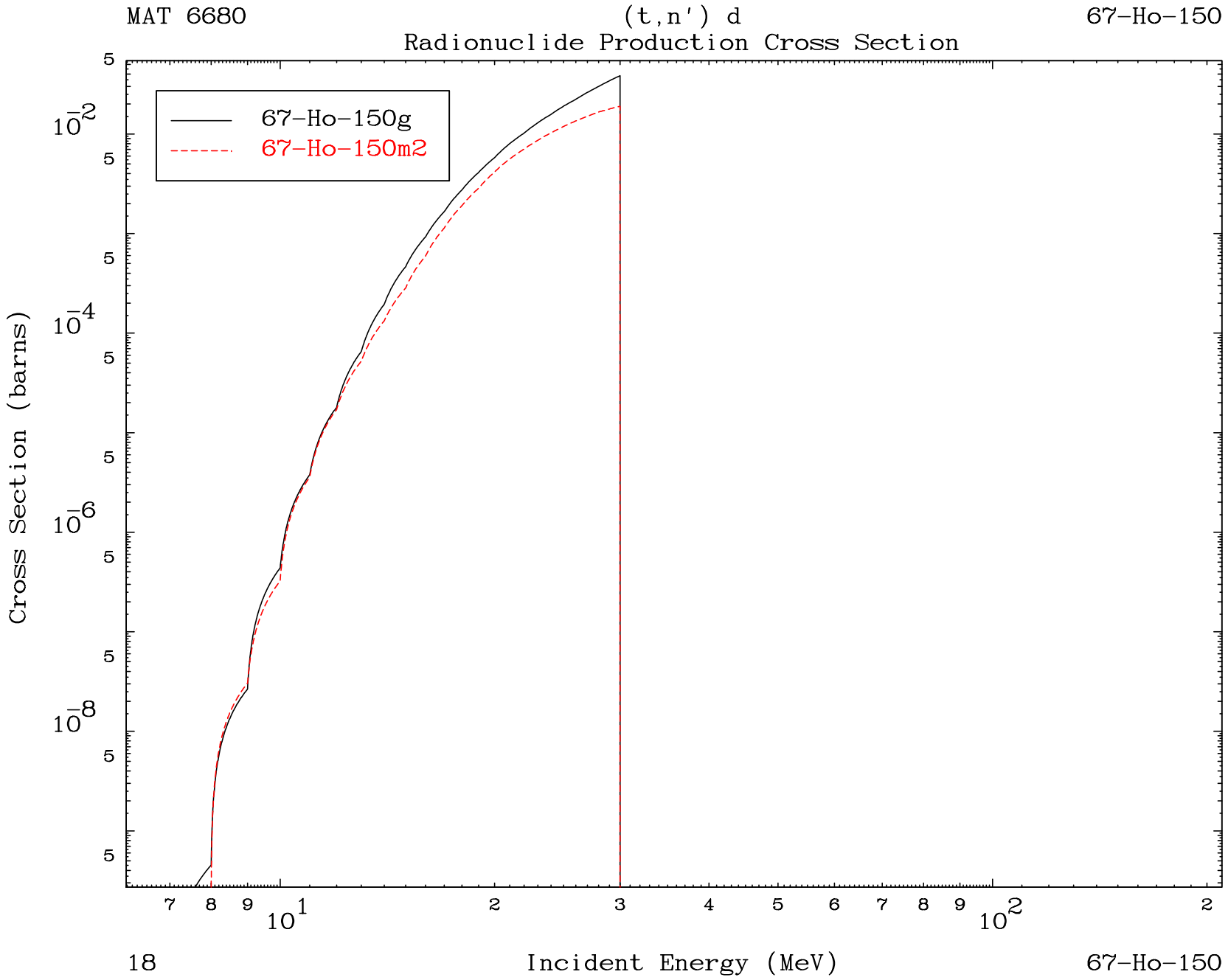

MAT 6680
(t,2n)
67-Ho-150
Radionuclide Production Cross Section
68-Er-151g
68-Er-151m10
Cross Section (barns)
Incident Energy (MeV)
13
67-Ho-150

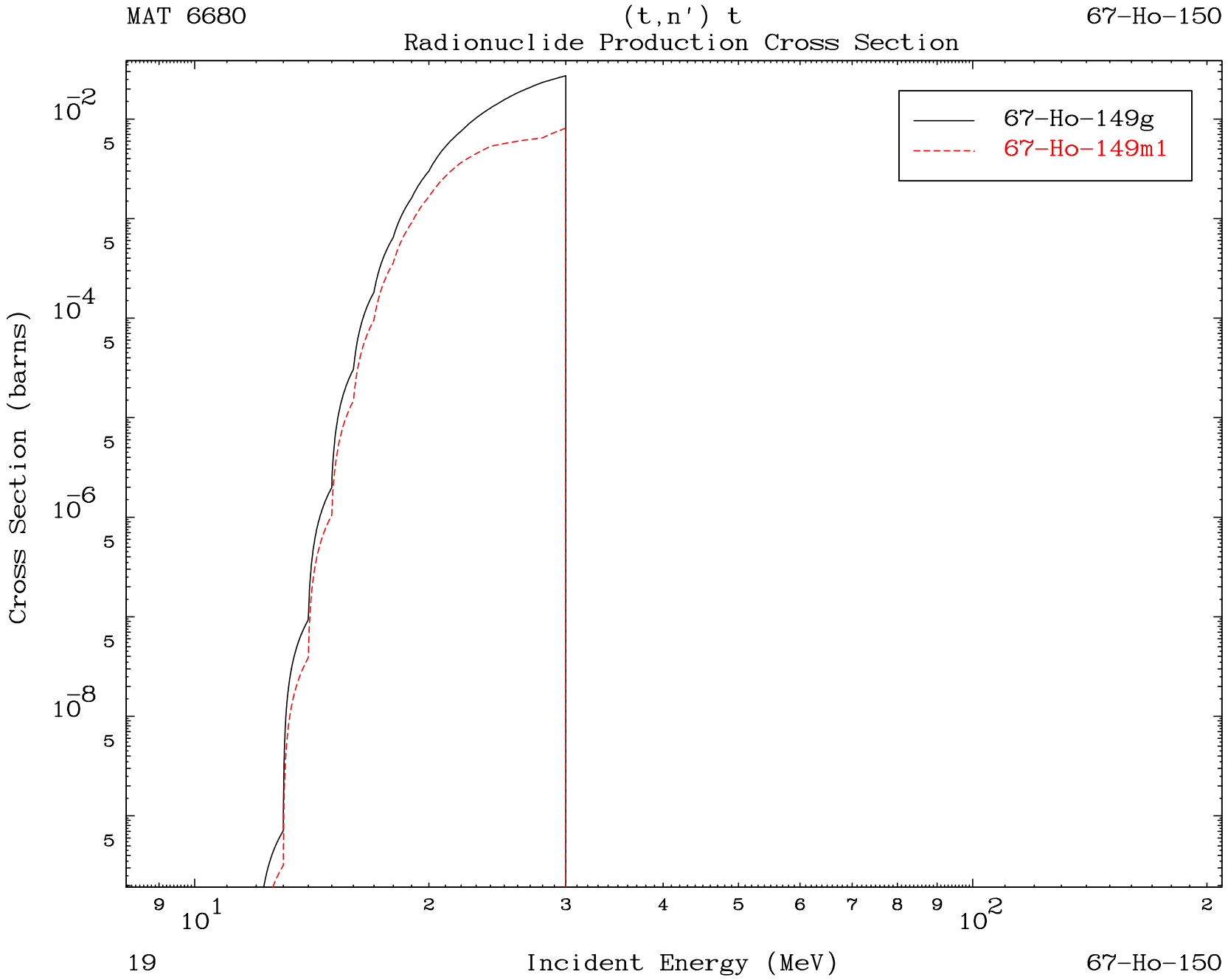

MAT 6680
(t,2n) α
67-Ho-150
Radionuclide Production Cross Section
66-Dy-147g
66-Dy-147m2
Cross Section (barns)
Incident Energy (MeV)
14
67-Ho-150

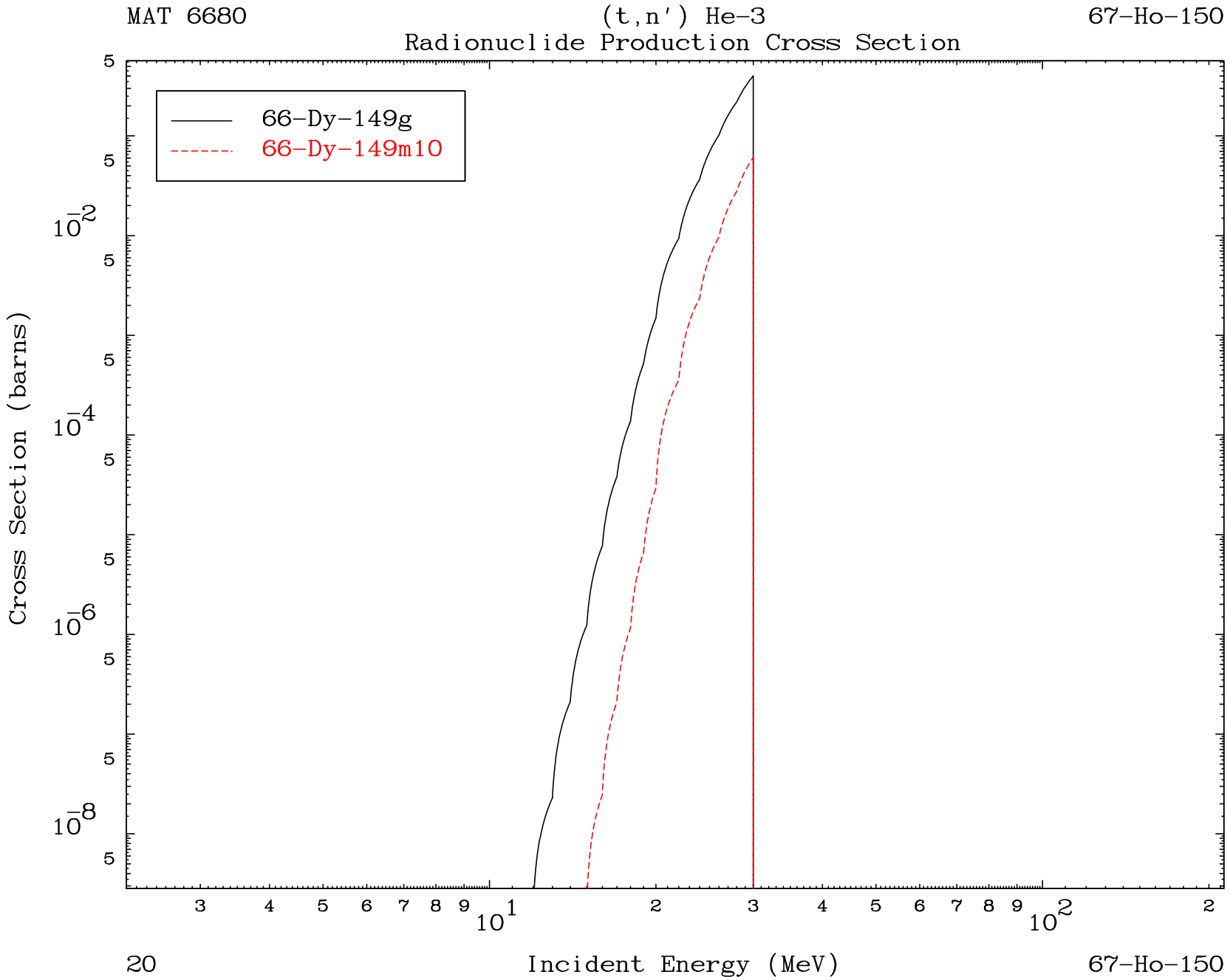

MAT 6680
(t,3n) α
67-Ho-150
Radionuclide Production Cross Section
66-Dy-146g
66-Dy-146m8
Cross Section (barns)
10^-6
10^-8
10^-10
10^-12
5
2
3
4
6
7
8
9
10^2
Incident Energy (MeV)
15
67-Ho-150

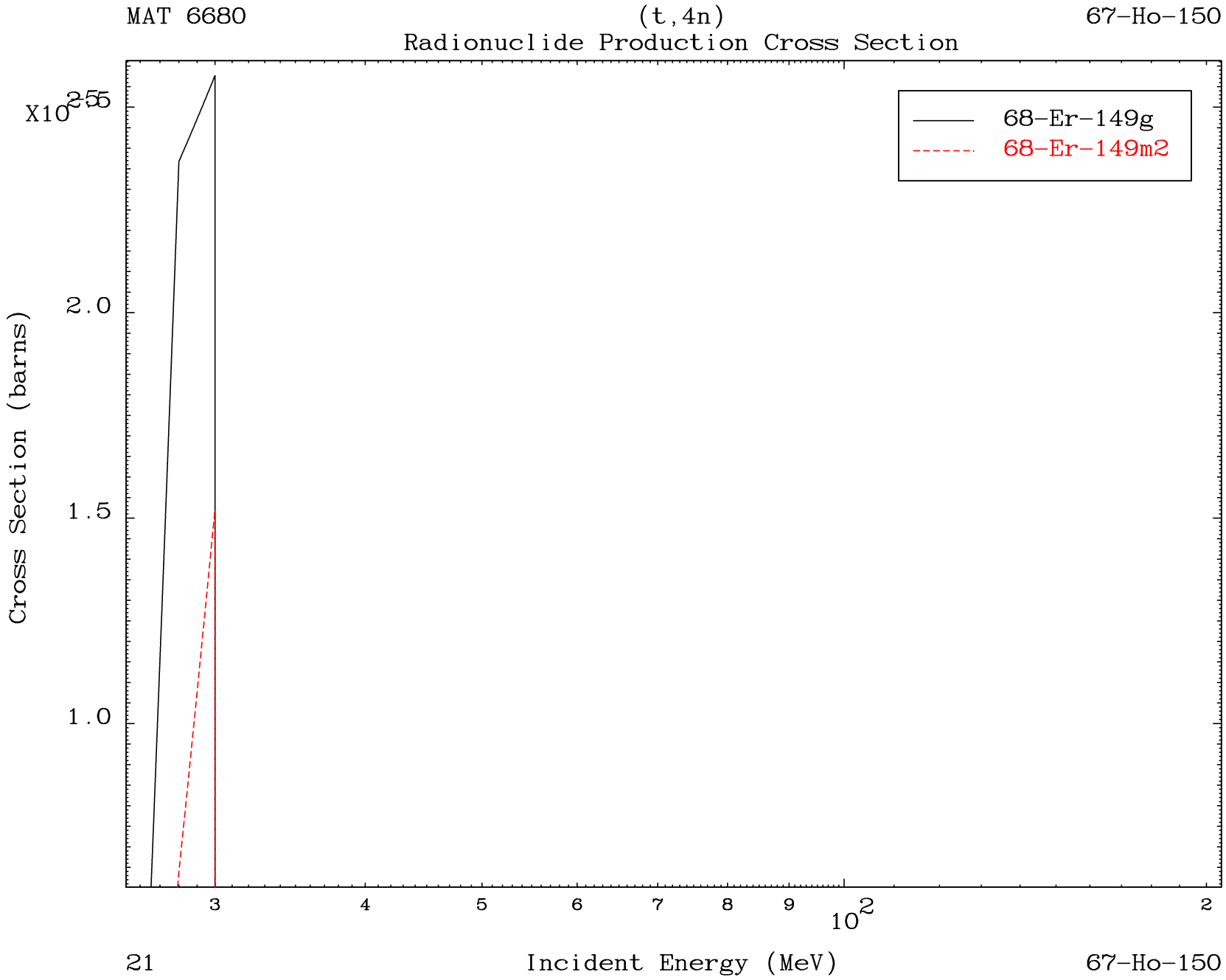

MAT 6680
(t,n') p
67-Ho-150
Radionuclide Production Cross Section
67-Ho-151g
67-Ho-151m1
Cross Section (barns)
Incident Energy (MeV)
16
67-Ho-150

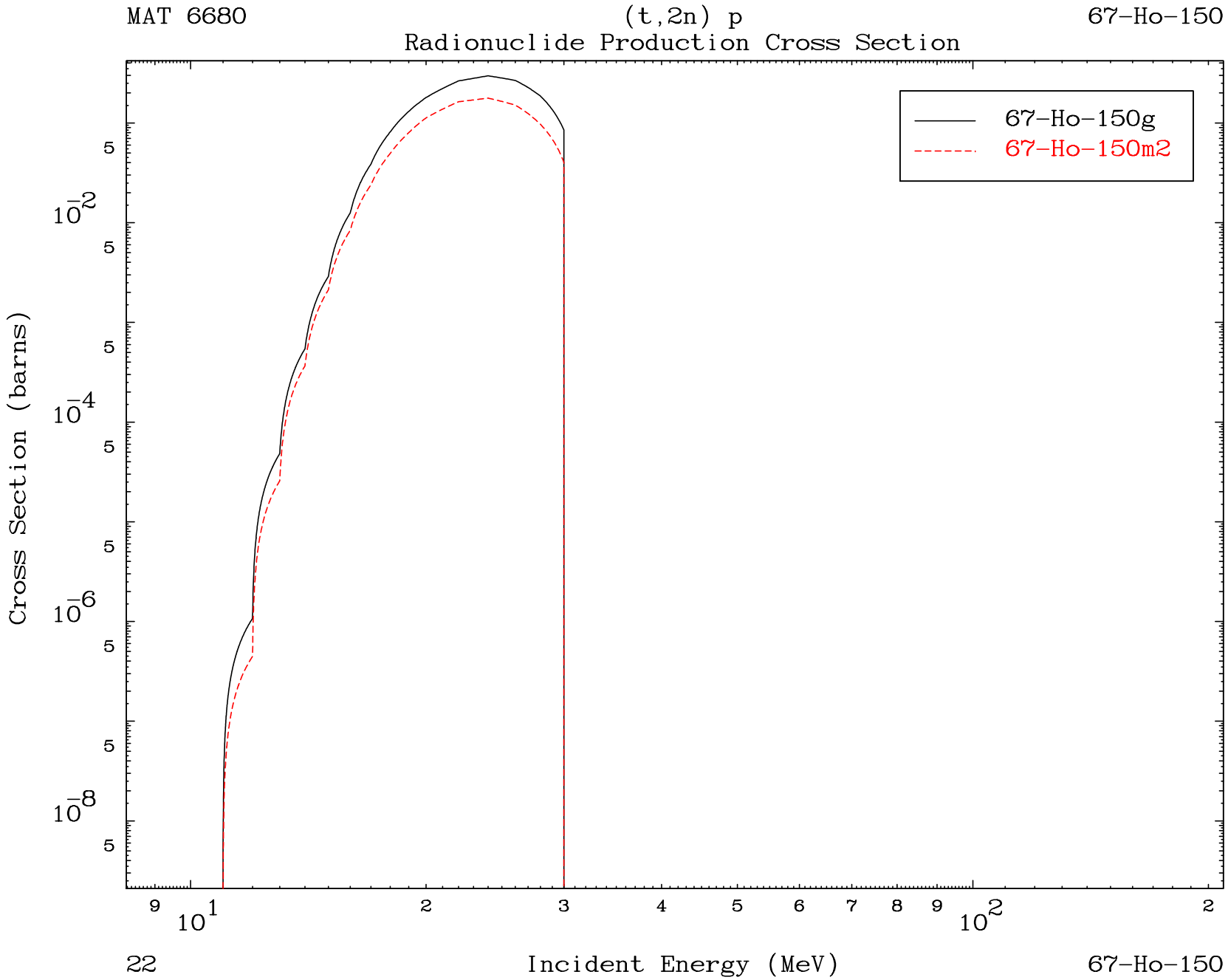

MAT 6680
(t,2n) 2α
67-Ho-150
Radionuclide Production Cross Section
64-Gd-143g
64-Gd-143m2
Cross Section (barns)
Incident Energy (MeV)
17
67-Ho-150

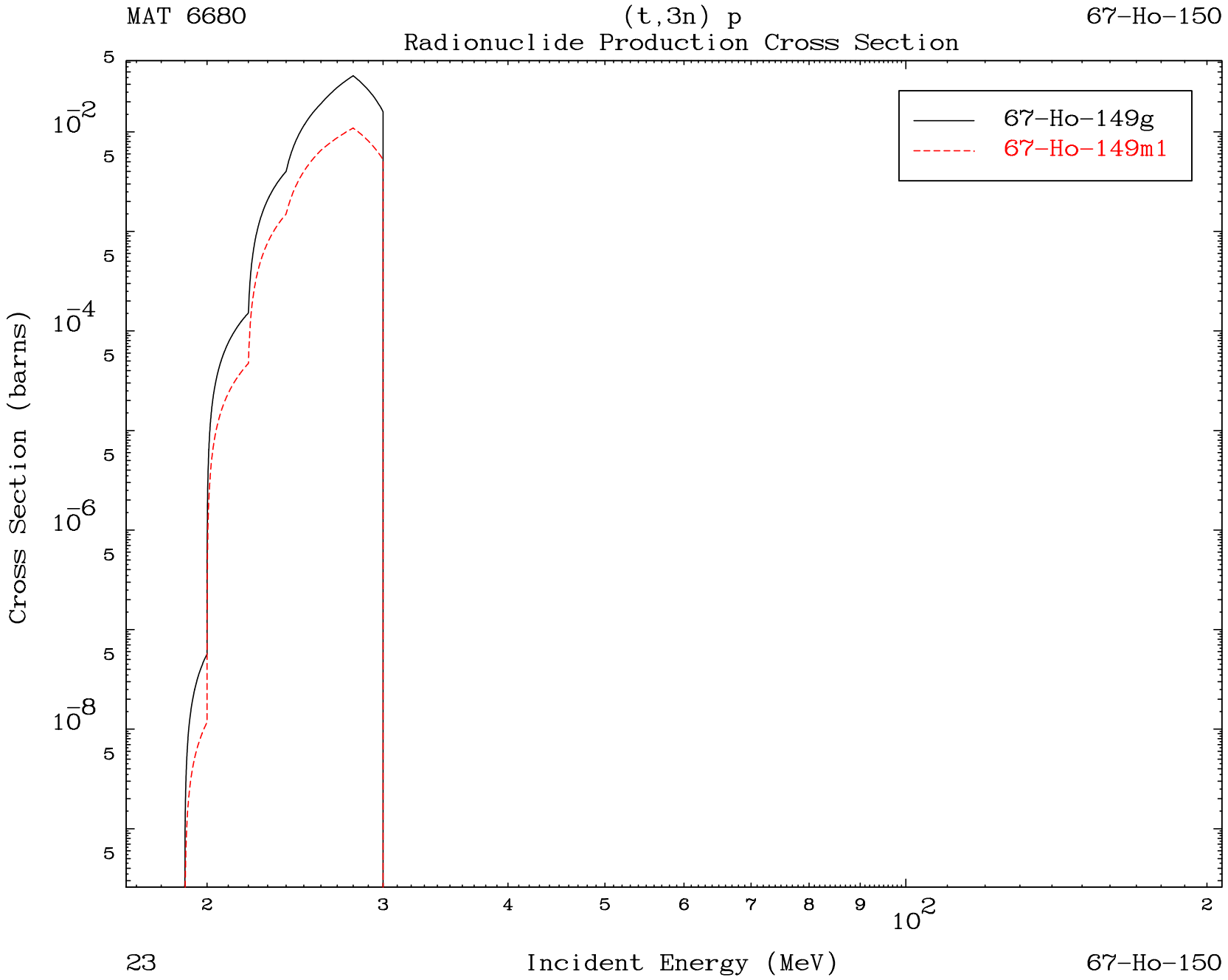

MAT 6680
(t,n') d
67-Ho-150
Radionuclide Production Cross Section
67-Ho-150g
67-Ho-150m2
Cross Section (barns)
Incident Energy (MeV)
18
67-Ho-150

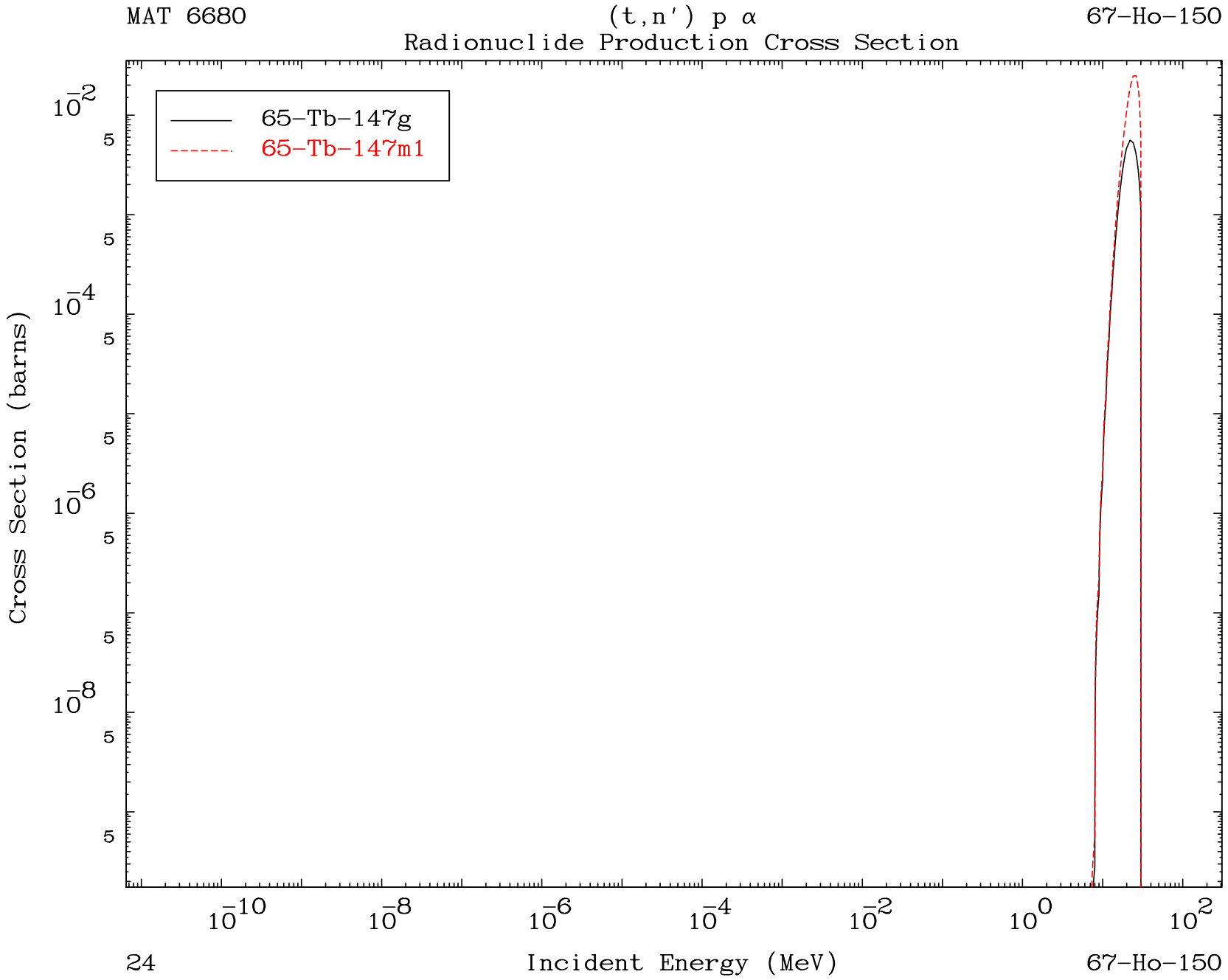

MAT 6680
(t,n') t
67-Ho-150
Radionuclide Production Cross Section
67-Ho-149g
67-Ho-149m1
Cross Section (barns)
Incident Energy (MeV)
19
67-Ho-150

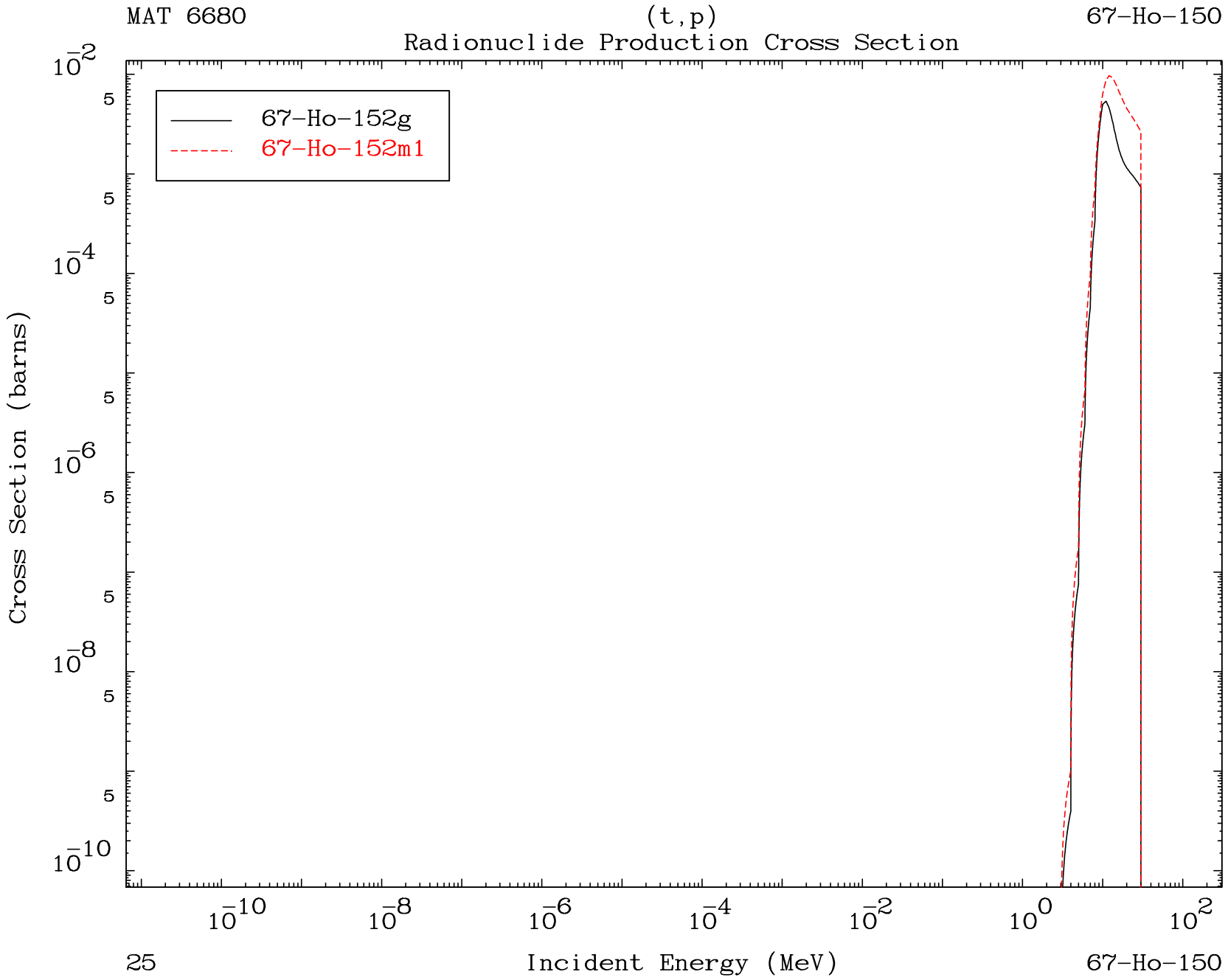

MAT 6680
(t,n') He-3
67-Ho-150
Radionuclide Production Cross Section
66-Dy-149g
66-Dy-149m10
Cross Section (barns)
Incident Energy (MeV)
20
67-Ho-150

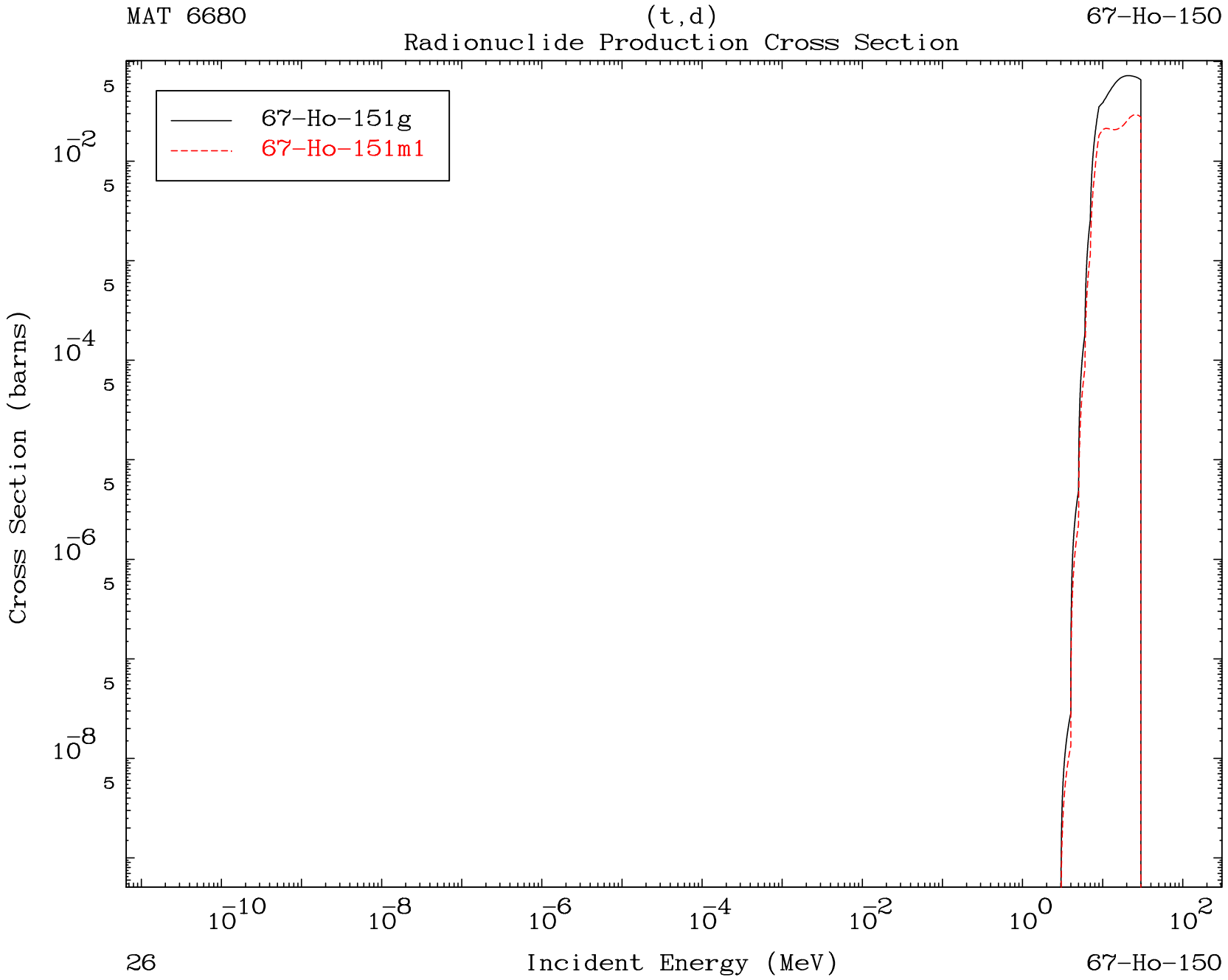

MAT 6680
(t,4n)
67-Ho-150
Radionuclide Production Cross Section
X10-25
2.5
2.0
1.5
1.0
Cross Section (barns)
68-Er-149g
68-Er-149m2
3
4
5
6
7
8
9
10 2
2
21
Incident Energy (MeV)
67-Ho-150

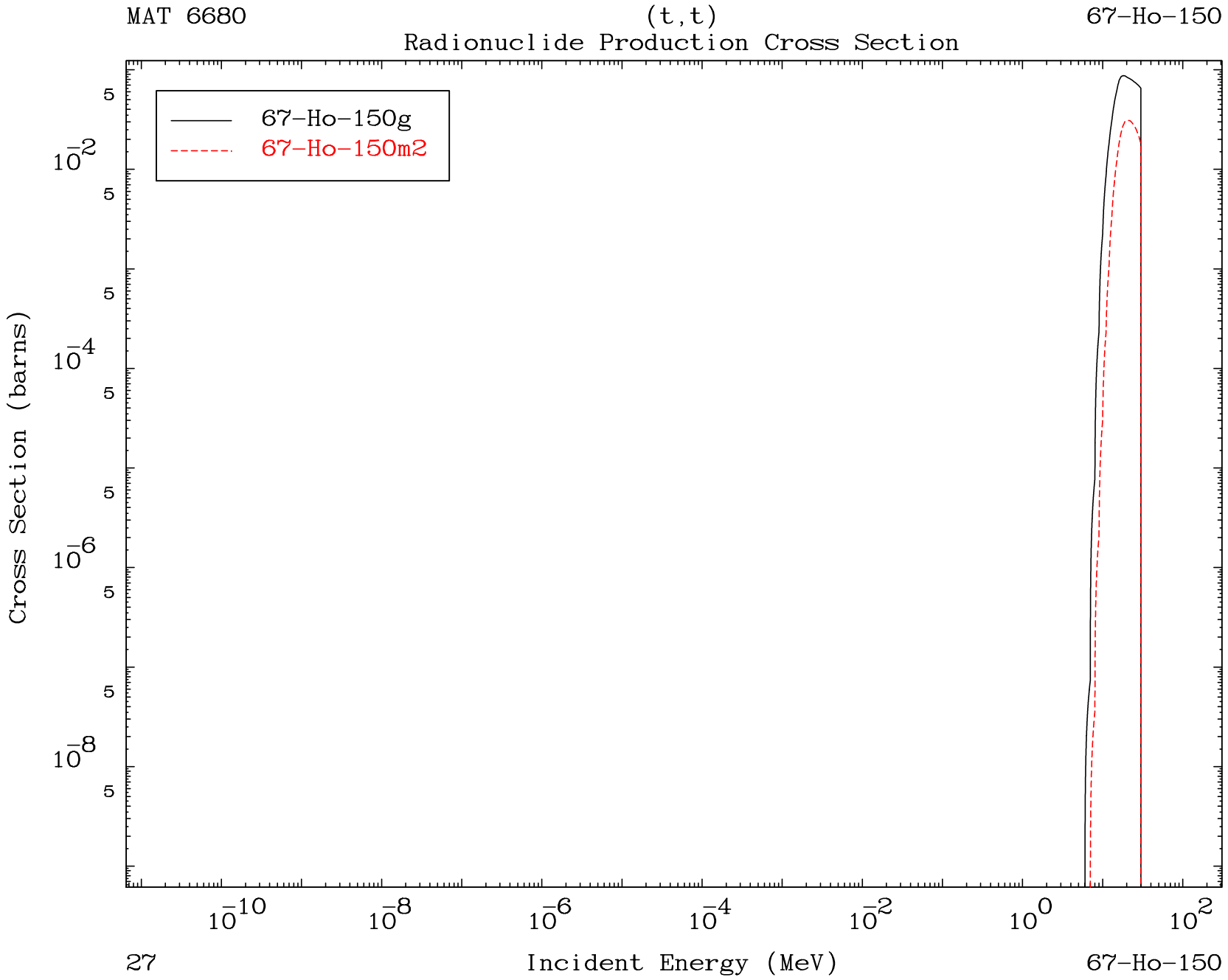

MAT 6680
(t,2n) p
67-Ho-150
Radionuclide Production Cross Section
67-Ho-150g
67-Ho-150m2
Cross Section (barns)
Incident Energy (MeV)
22
67-Ho-150

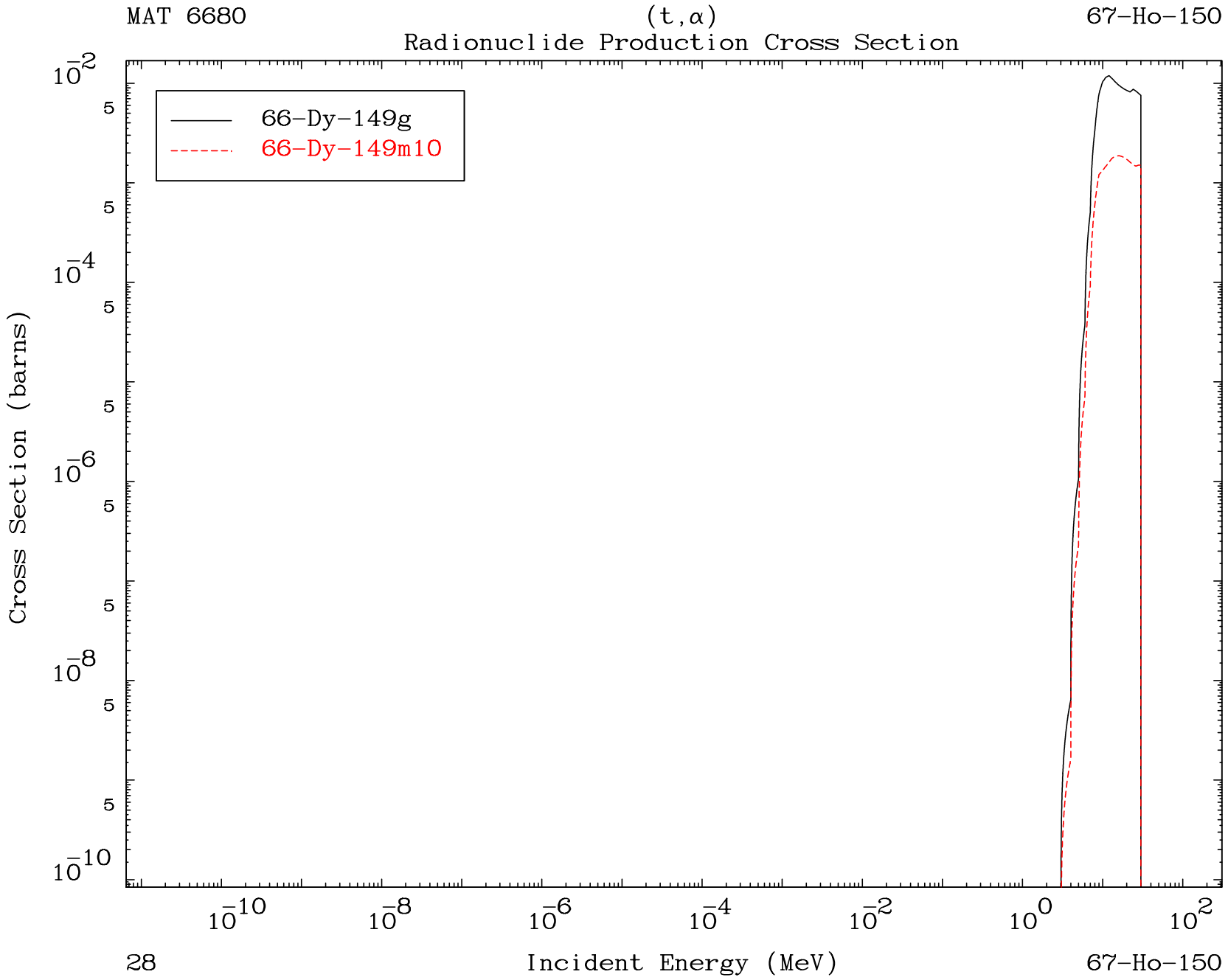

MAT 6680
(t,3n) p
67-Ho-150
Radionuclide Production Cross Section
67-Ho-149g
67-Ho-149m1
Cross Section (barns)
Incident Energy (MeV)
23
67-Ho-150

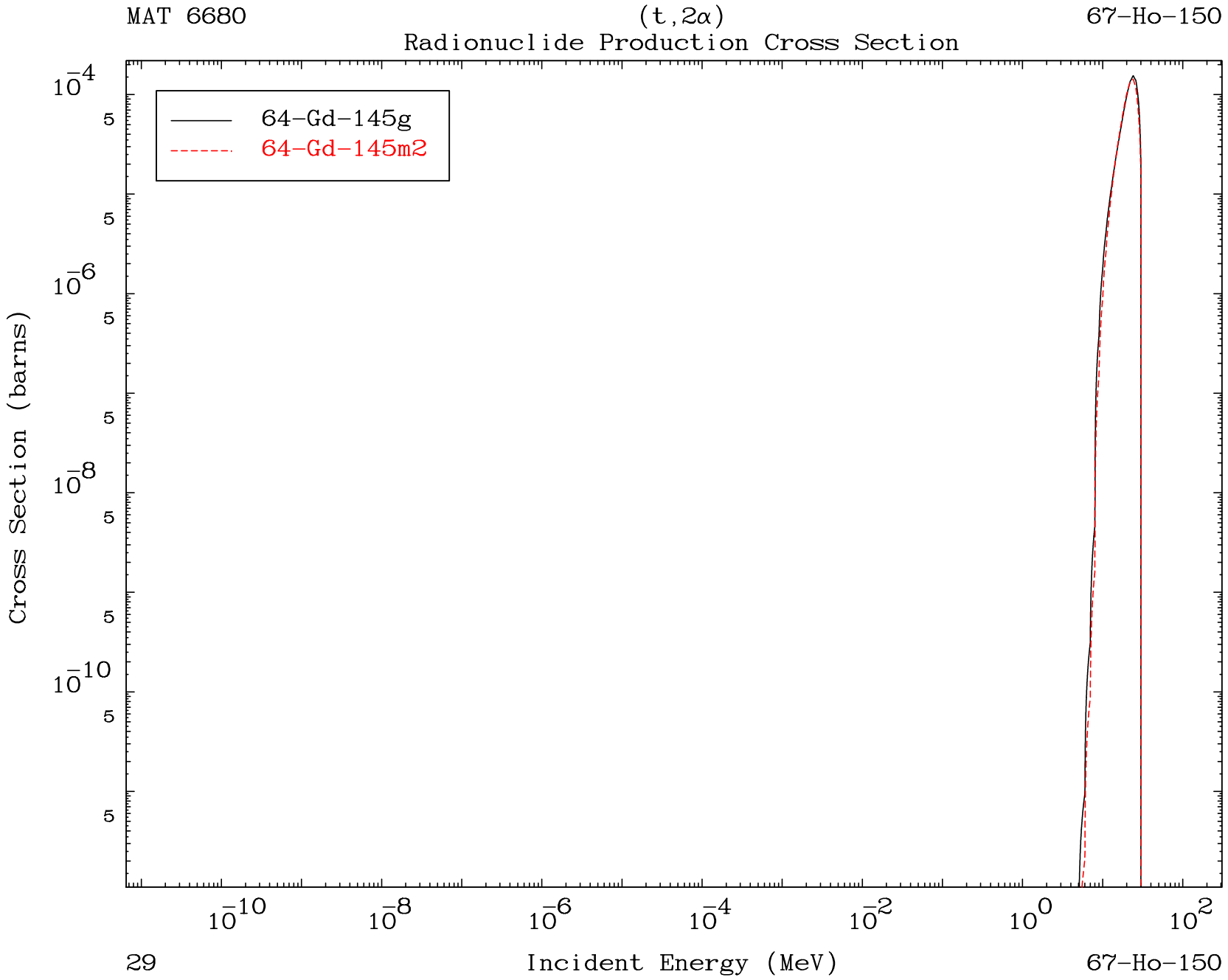

MAT 6680
(t,n') p α
67-Ho-150
Radionuclide Production Cross Section
65-Tb-147g
65-Tb-147m1
Cross Section (barns)
Incident Energy (MeV)
24
67-Ho-150

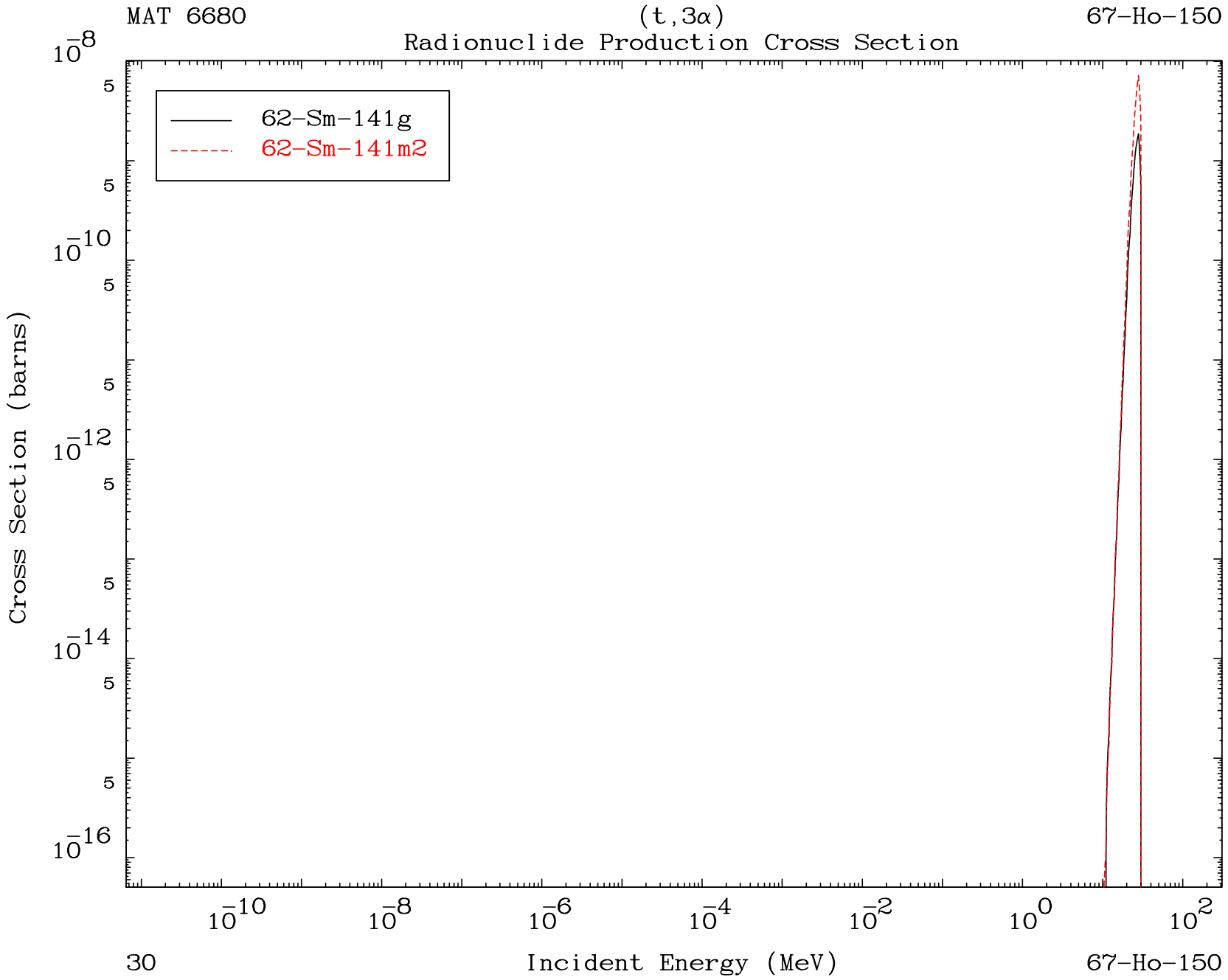

MAT 6680
(t,p)
67-Ho-150
Radionuclide Production Cross Section
67-Ho-152g
67-Ho-152m1
Cross Section (barns)
Incident Energy (MeV)
25
67-Ho-150

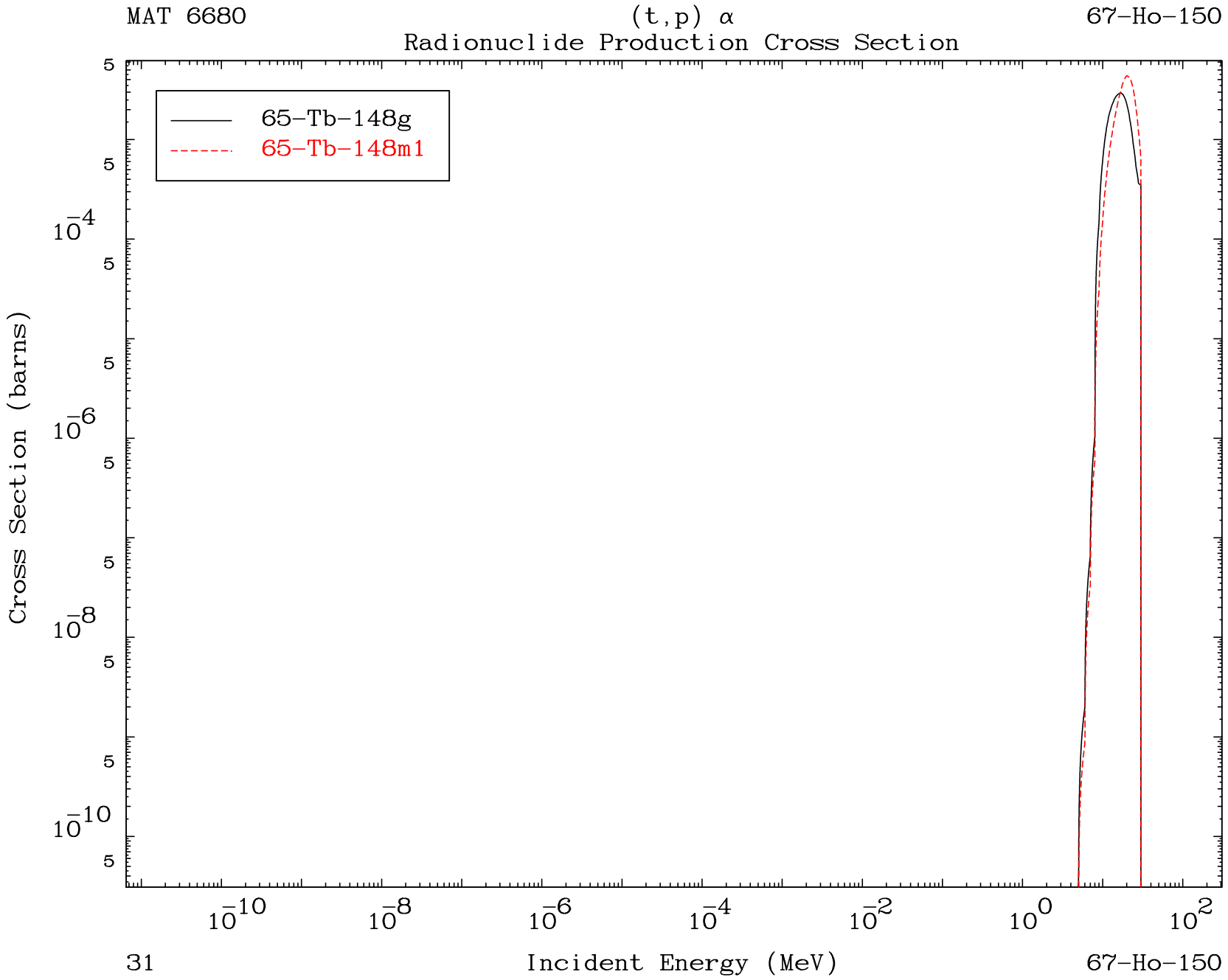

MAT 6680
(t,d)
67-Ho-150
Radionuclide Production Cross Section
67-Ho-151g
67-Ho-151m1
Cross Section (barns)
Incident Energy (MeV)
26
67-Ho-150

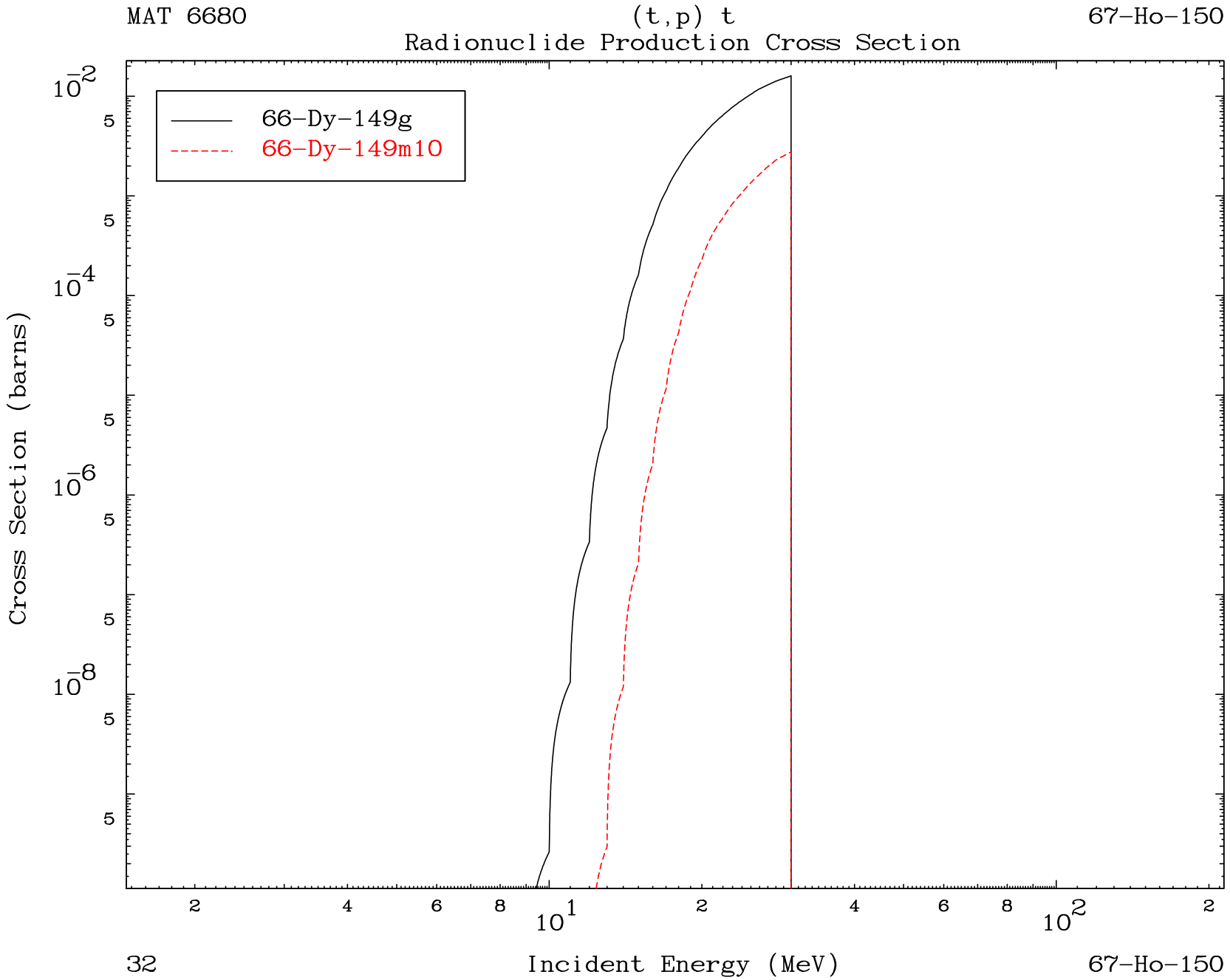

MAT 6680
(t,t)
67-Ho-150
Radionuclide Production Cross Section
67-Ho-150g
67-Ho-150m2
Cross Section (barns)
Incident Energy (MeV)
27
67-Ho-150

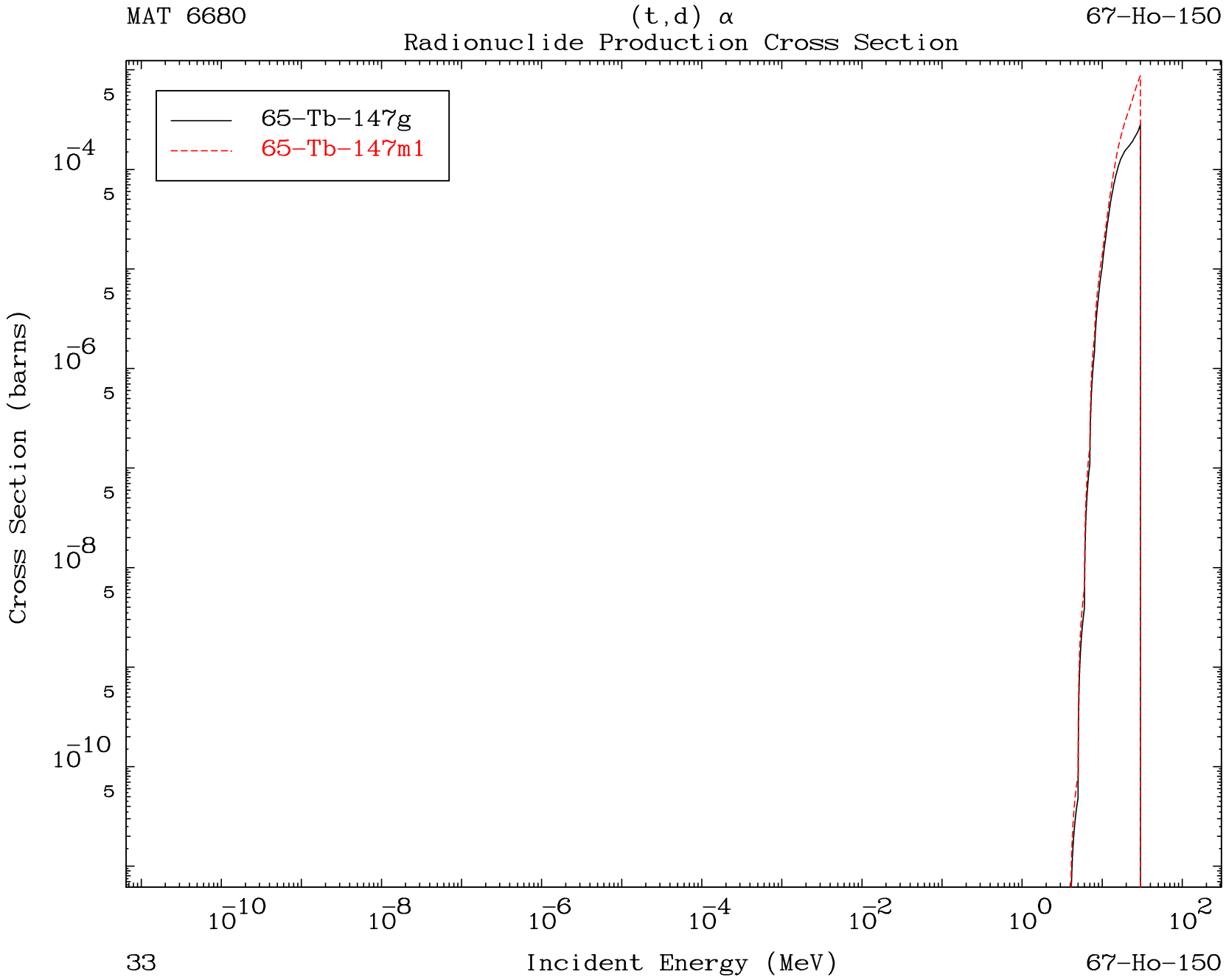

MAT 6680
(t,α)
67-Ho-150
Radionuclide Production Cross Section
66-Dy-149g
66-Dy-149m10
Cross Section (barns)
Incident Energy (MeV)
28
67-Ho-150


MAT 6680
(t,2α)
67-Ho-150
Radionuclide Production Cross Section
64-Gd-145g
64-Gd-145m2
Cross Section (barns)
Incident Energy (MeV)
29
67-Ho-150


MAT 6680
(t,3α)
67-Ho-150
Radionuclide Production Cross Section
62-Sm-141g
62-Sm-141m2
Cross Section (barns)
Incident Energy (MeV)
30
67-Ho-150


MAT 6680
(t,p) α
67-Ho-150
Radionuclide Production Cross Section
65-Tb-148g
65-Tb-148m1
Cross Section (barns)
Incident Energy (MeV)
31
67-Ho-150


MAT 6680
(t,p) t
67-Ho-150
Radionuclide Production Cross Section
66-Dy-149g
66-Dy-149m10
Cross Section (barns)
Incident Energy (MeV)
32
67-Ho-150


MAT 6680
(t,d) α
67-Ho-150
Radionuclide Production Cross Section
65-Tb-147g
65-Tb-147m1
Cross Section (barns)
Incident Energy (MeV)
33
67-Ho-150