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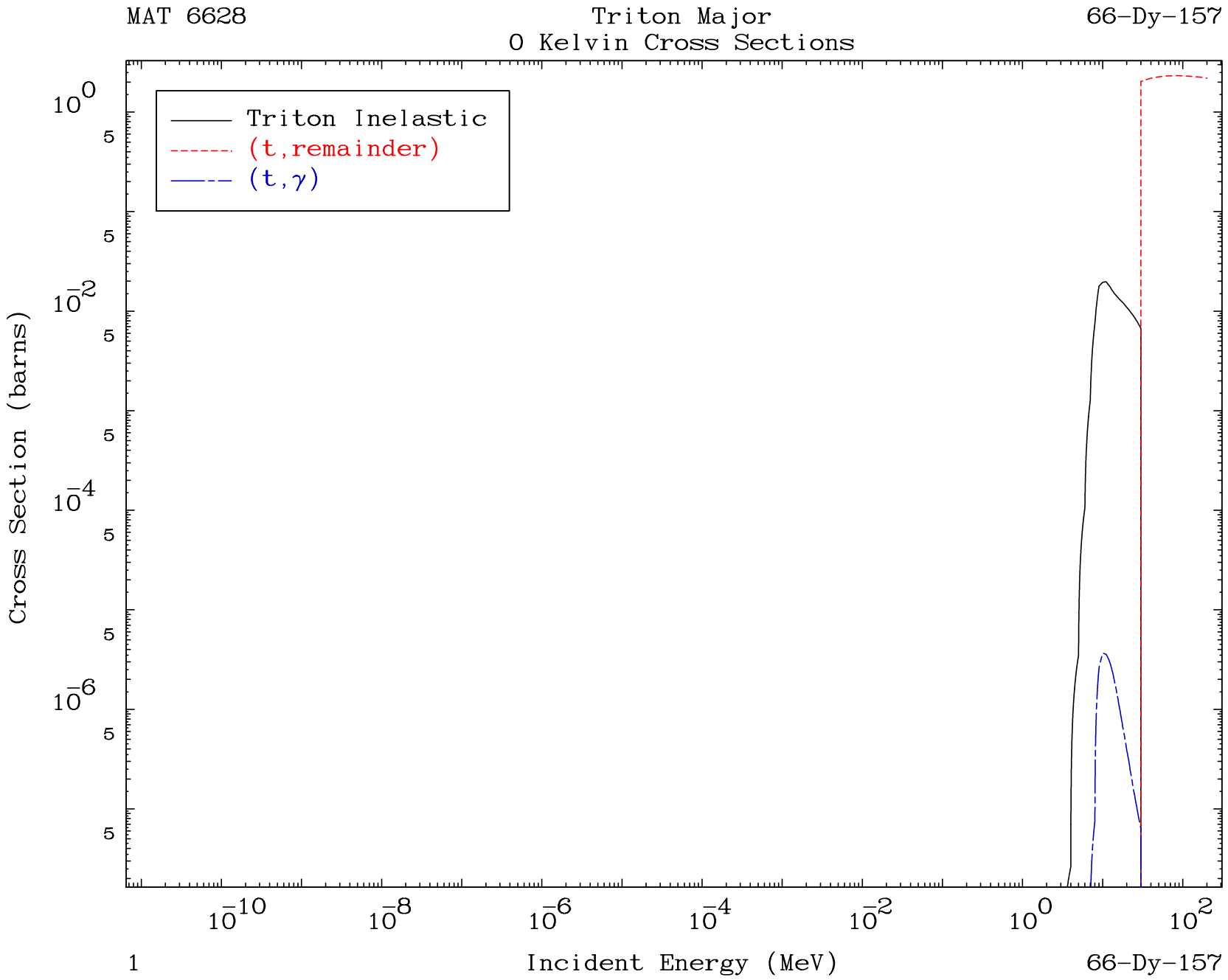
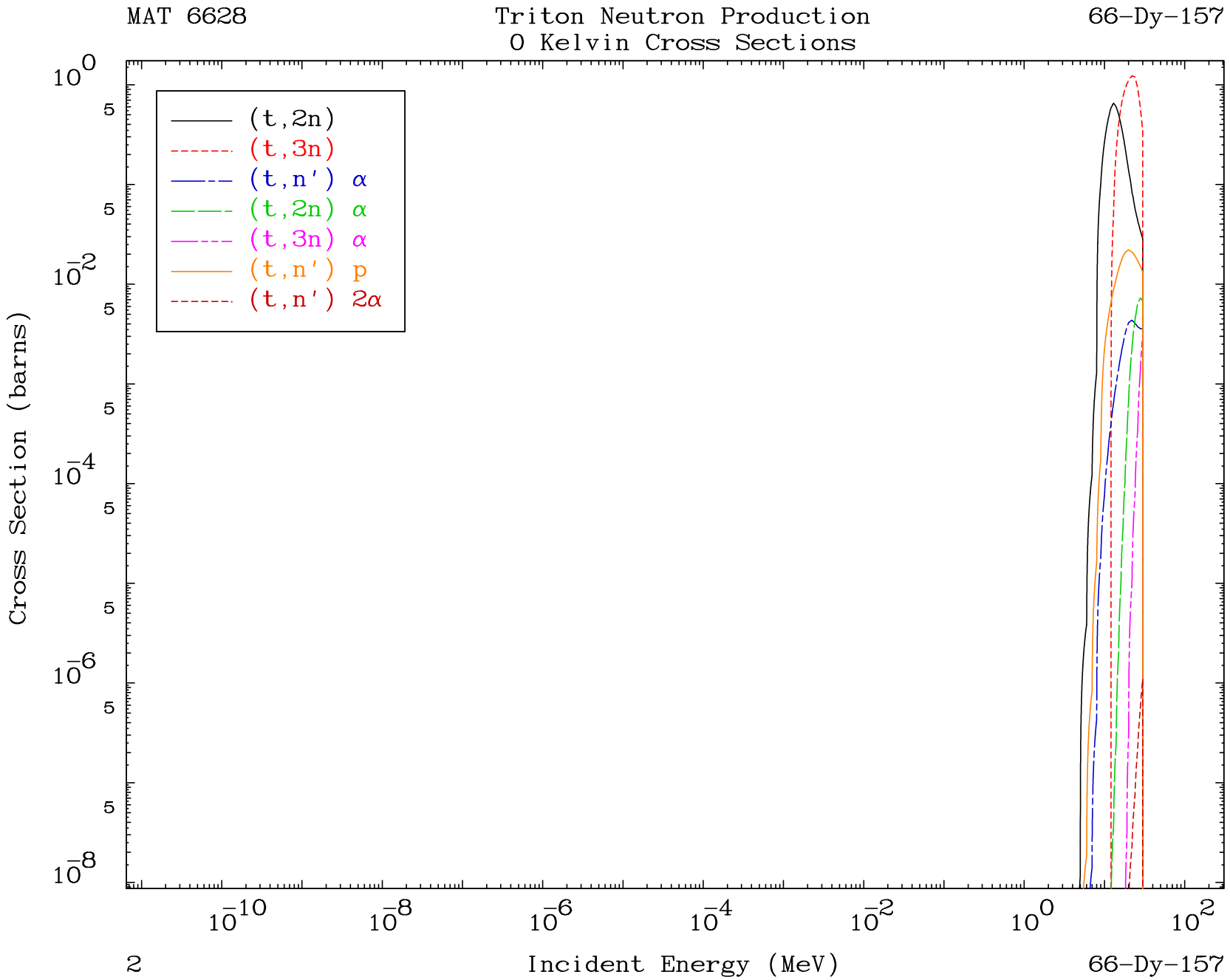
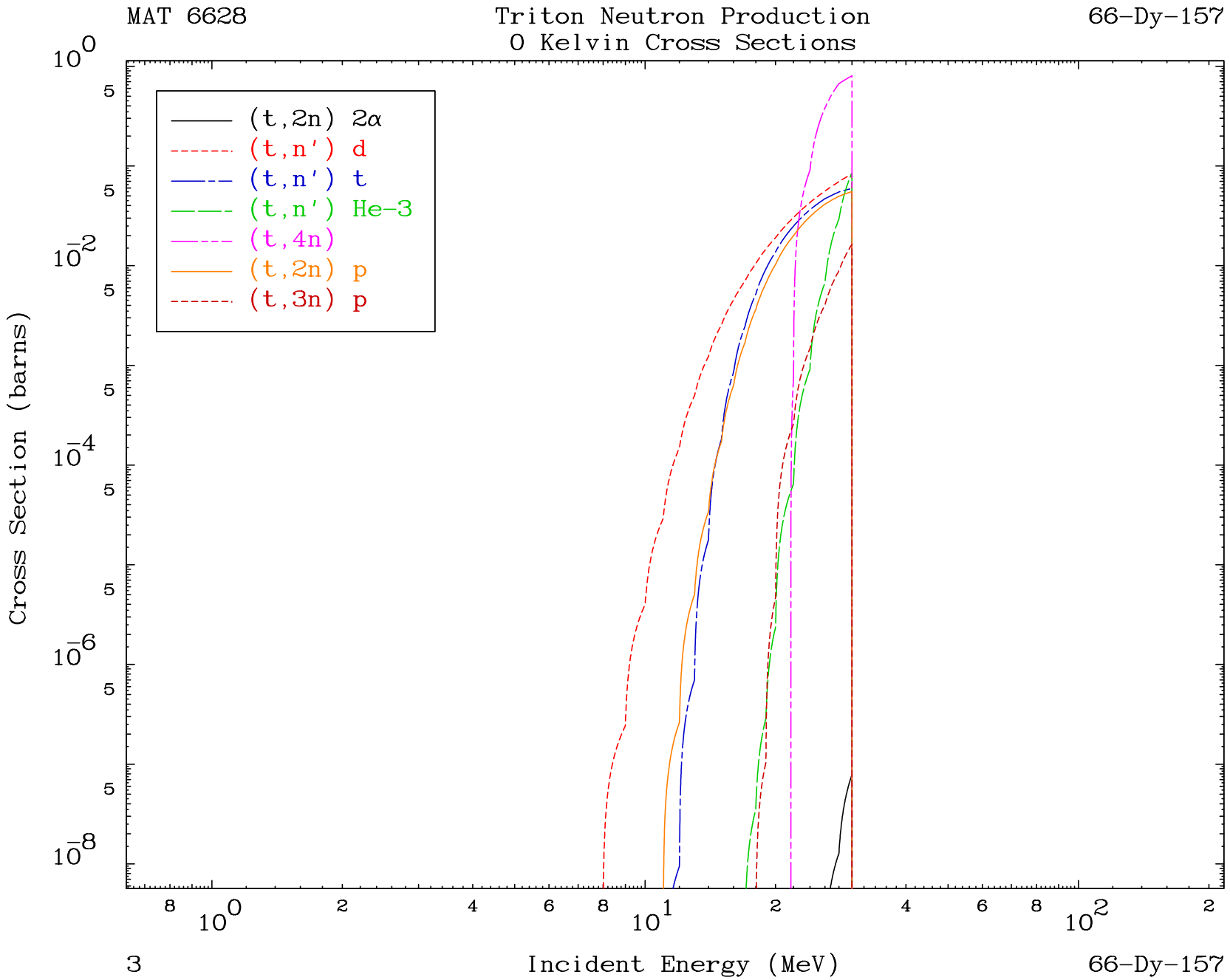
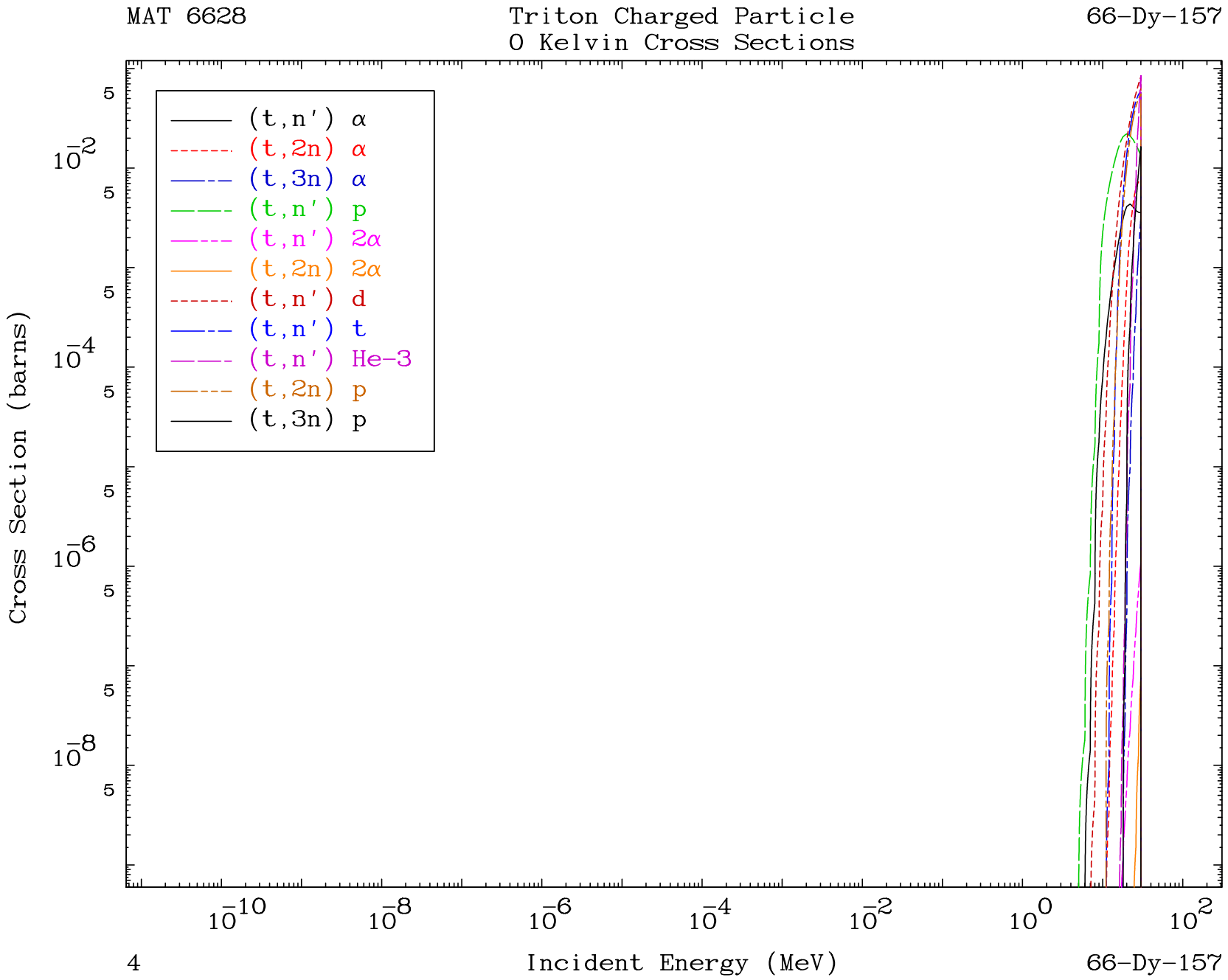
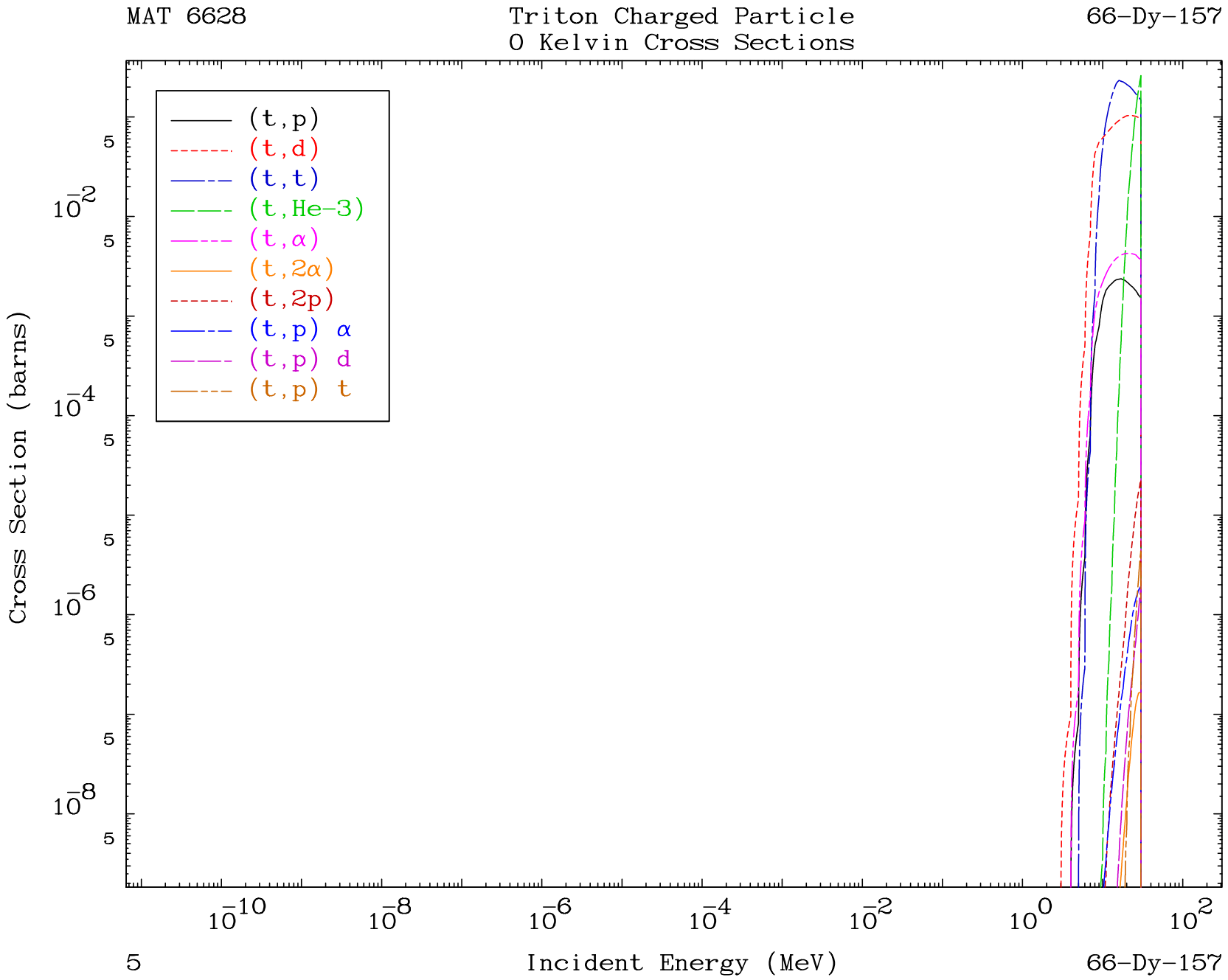
Press Mouse Button to Start

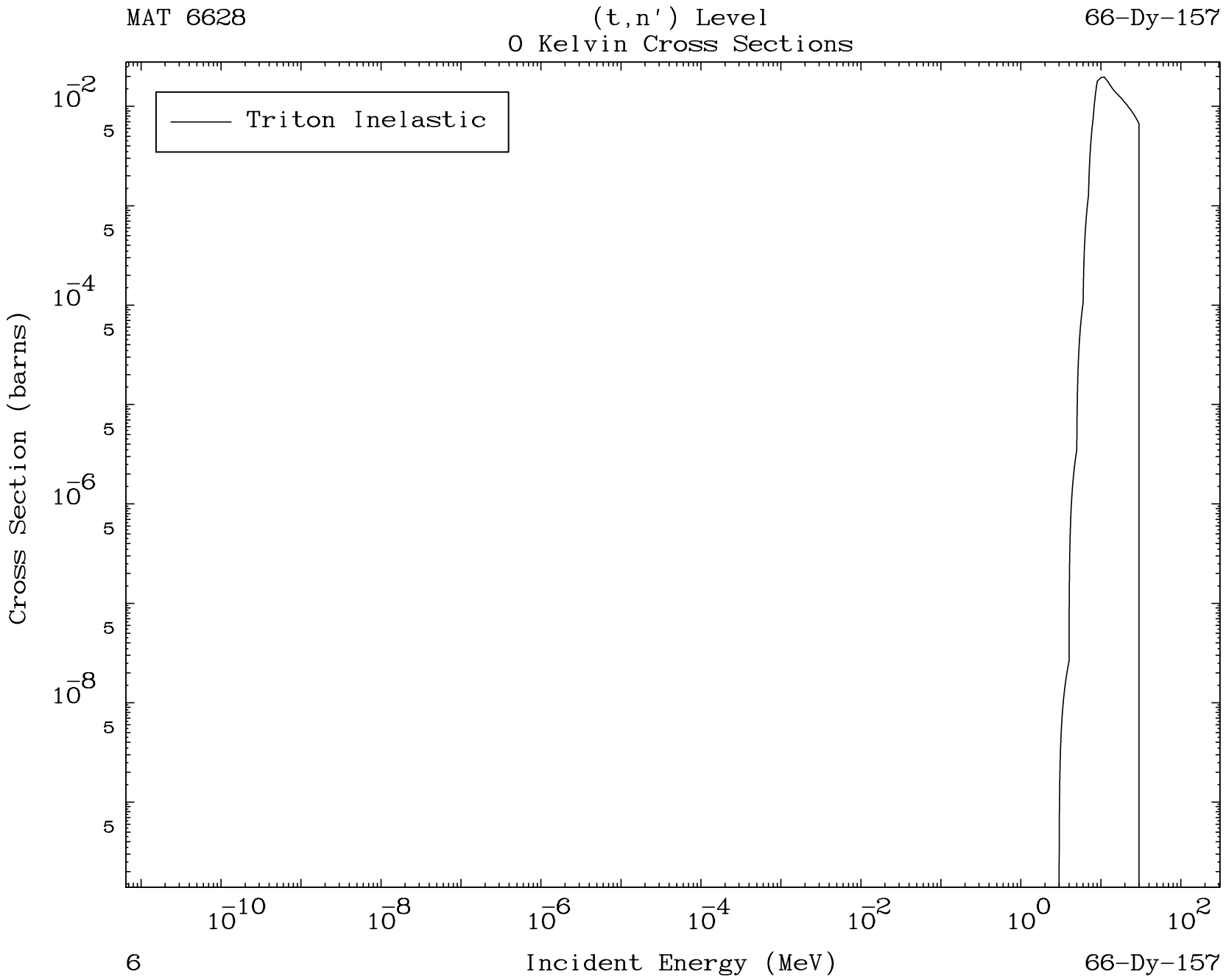

MAT 6628
Triton Major
66-Dy-157
0 Kelvin Cross Sections
Triton Inelastic
(t,remainder)
(t,γ)
Cross Section (barns)
Incident Energy (MeV)
1
66-Dy-157

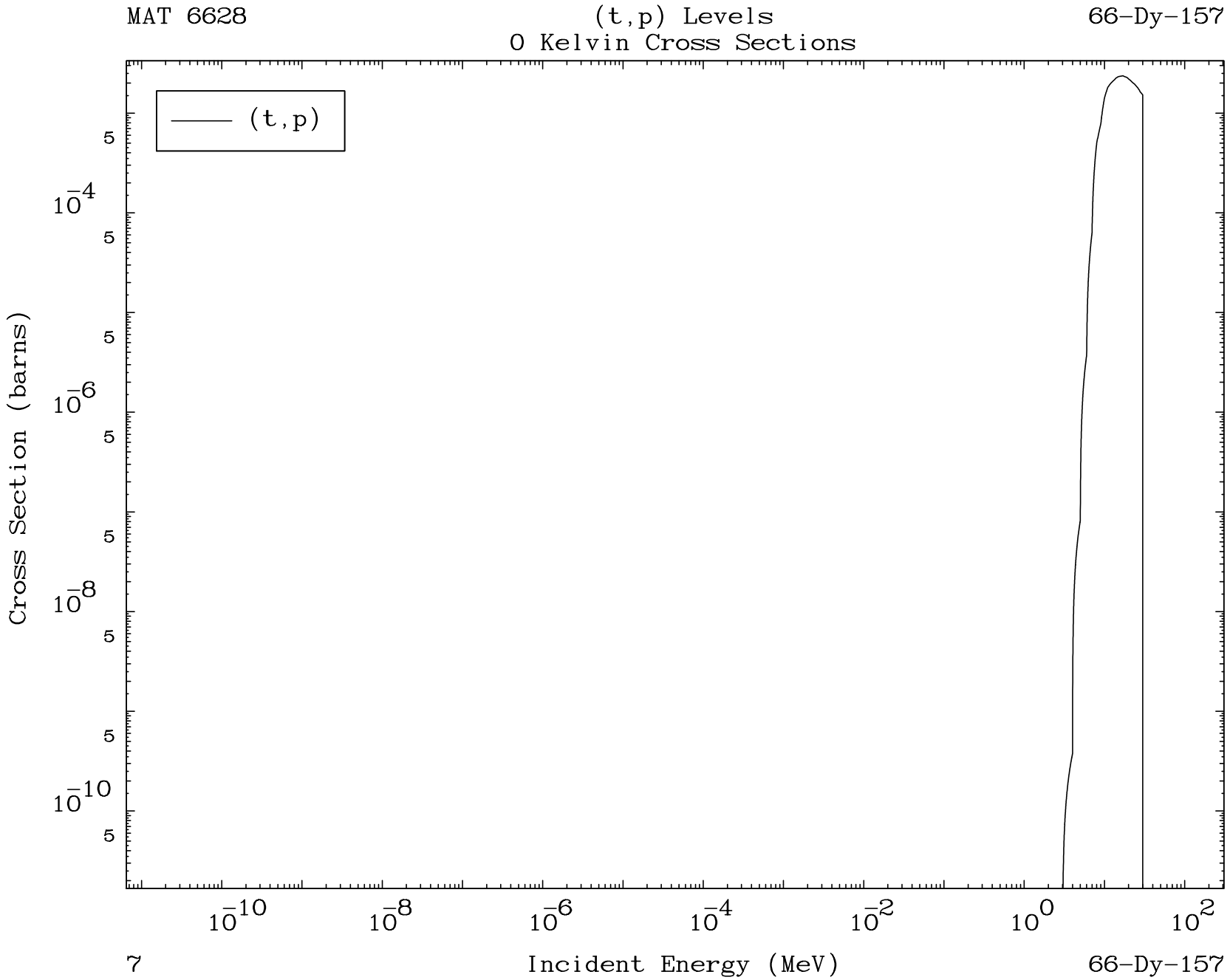

MAT 6628
Triton Neutron Production
0 Kelvin Cross Sections
66-Dy-157
(t,2n)
(t,3n)
(t,n') α
(t,2n) α
(t,3n) α
(t,n') p
(t,n') 2α
Cross Section (barns)
Incident Energy (MeV)
66-Dy-157
2

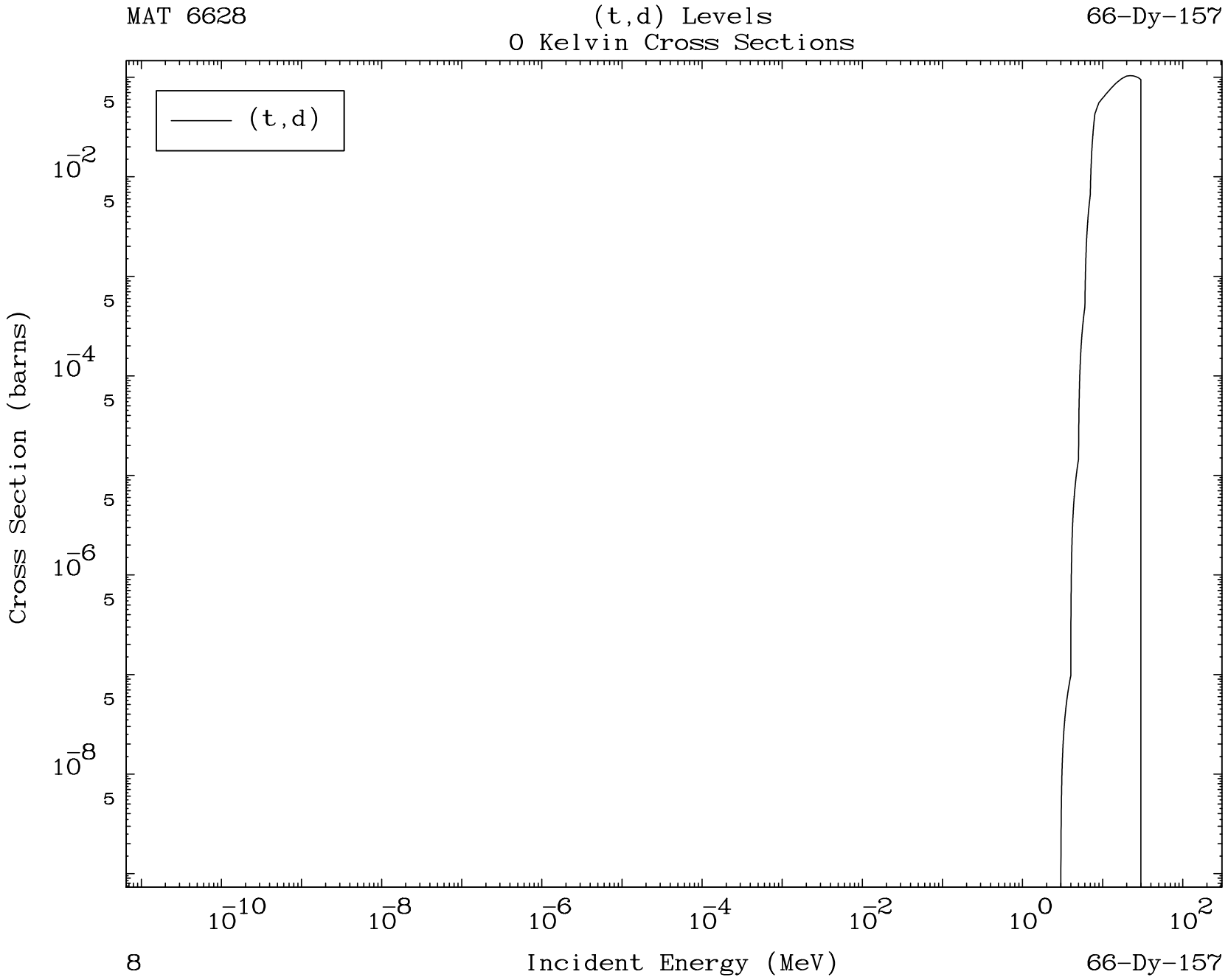

MAT 6628
Triton Neutron Production
0 Kelvin Cross Sections
66-Dy-157
(t,2n) 2α
(t,n') d
(t,n') t
(t,n') He-3
(t,4n)
(t,2n) p
(t,3n) p
Cross Section (barns)
Incident Energy (MeV)
3
66-Dy-157

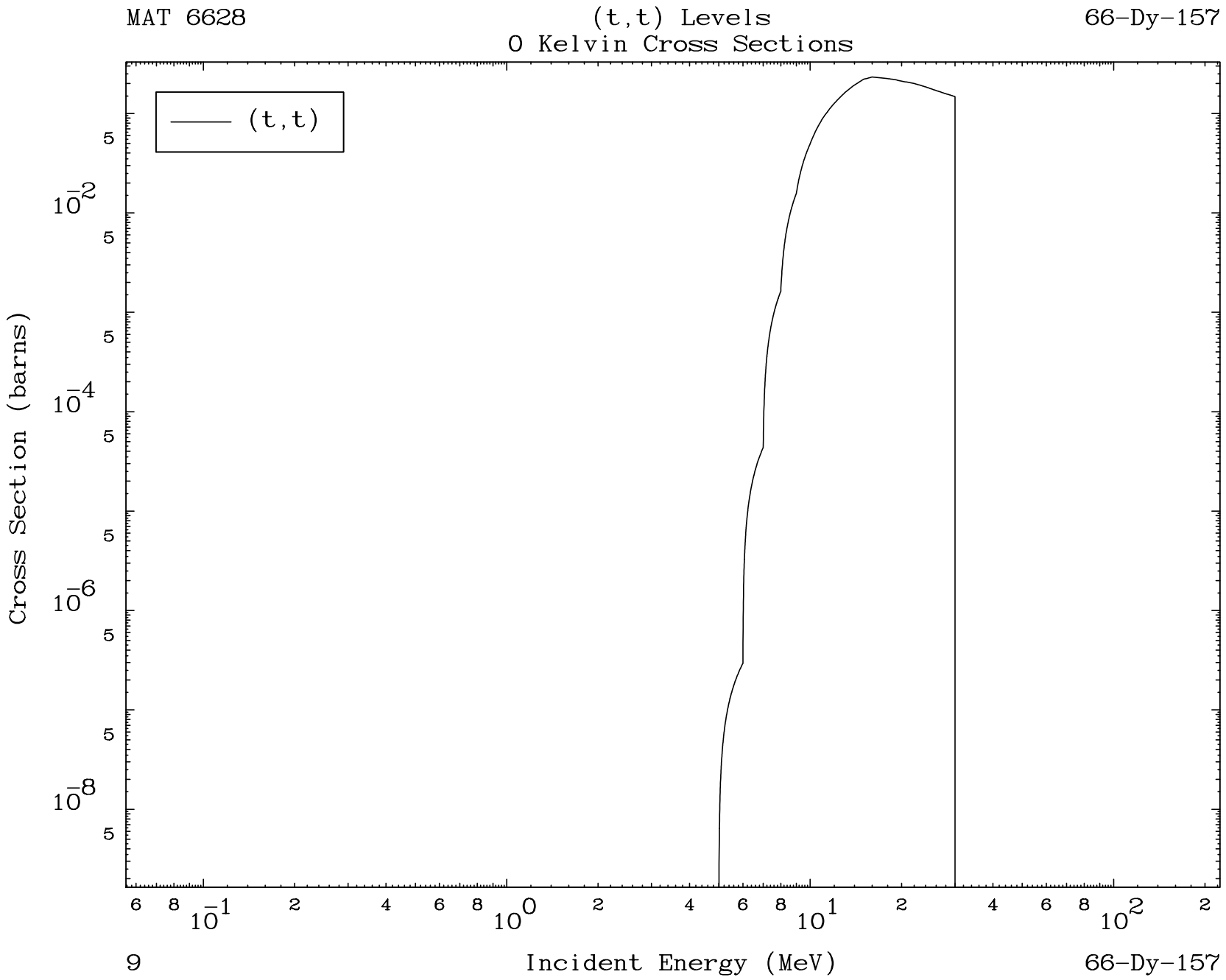

MAT 6628
Triton Charged Particle
0 Kelvin Cross Sections
66-Dy-157
(t,n') α
(t,2n) α
(t,3n) α
(t,n') p
(t,n') 2α
(t,2n) 2α
(t,n') d
(t,n') t
(t,n') He-3
(t,2n) p
(t,3n) p
Cross Section (barns)
Incident Energy (MeV)
4
66-Dy-157

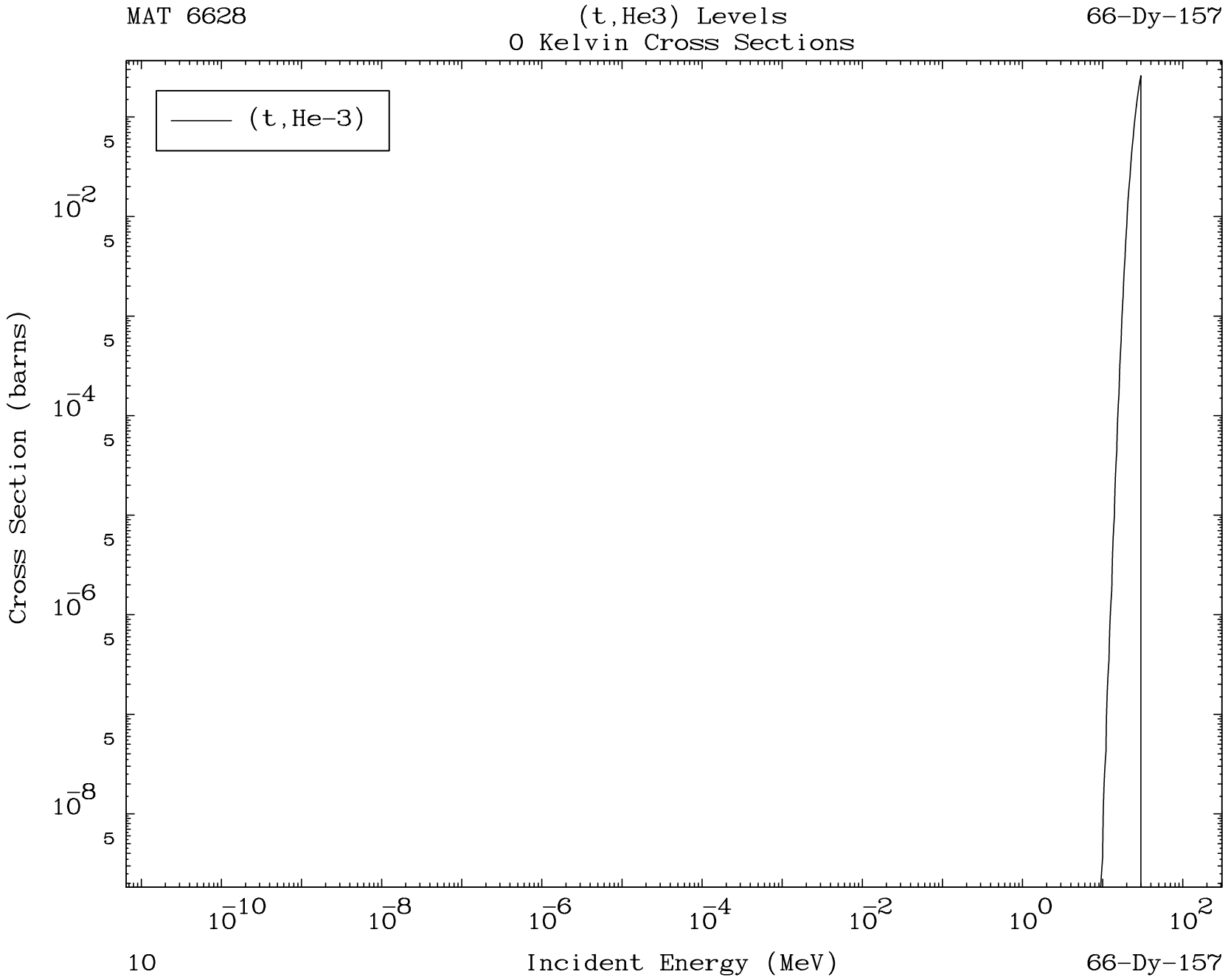

MAT 6628
Triton Charged Particle
0 Kelvin Cross Sections
66-Dy-157
(t,p)
(t,d)
(t,t)
(t,He-3)
(t,α)
(t,2α)
(t,2p)
(t,p) α
(t,p) d
(t,p) t
Cross Section (barns)
Incident Energy (MeV)
66-Dy-157

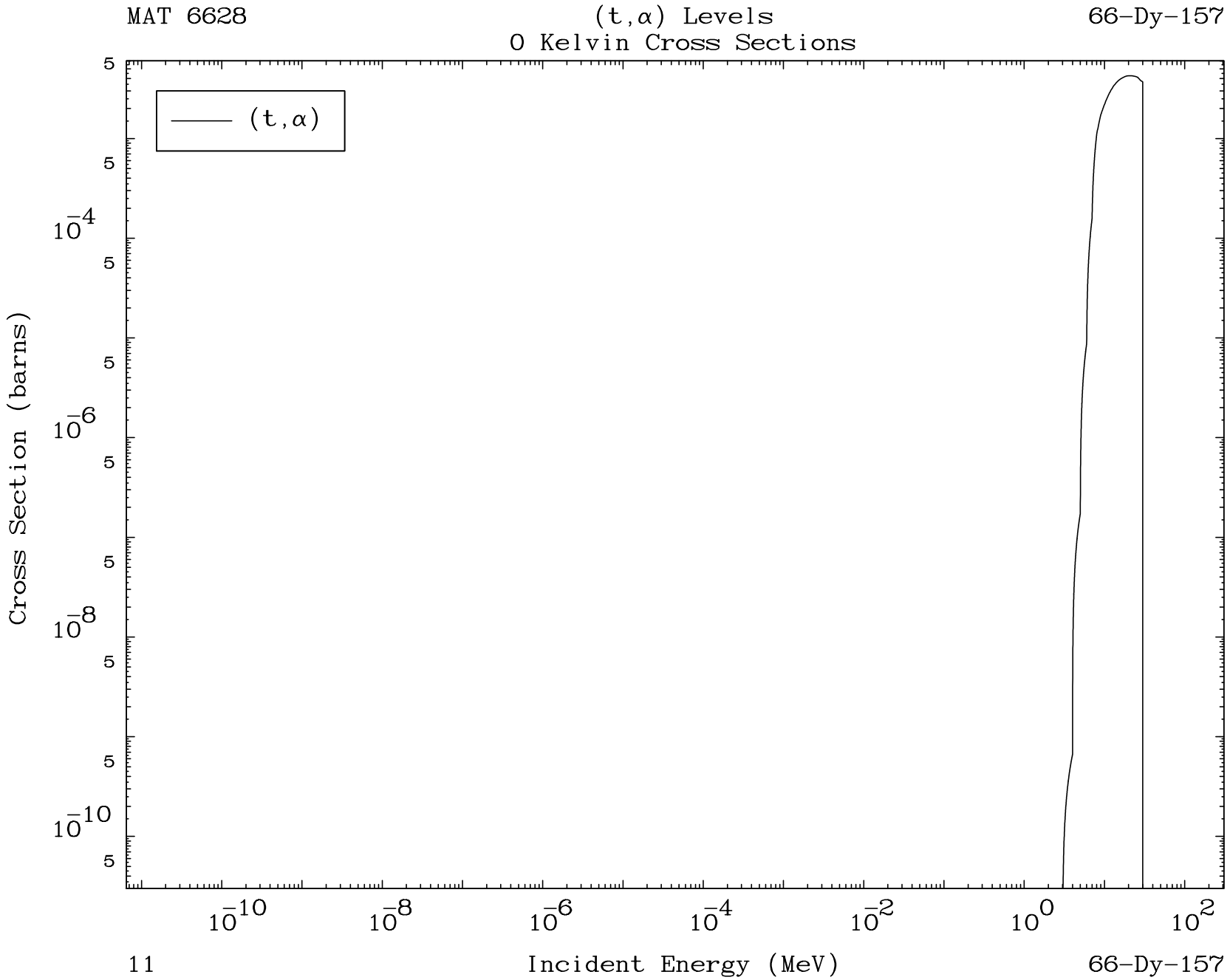

MAT 6628
(t,n') Level
66-Dy-157
0 Kelvin Cross Sections
Triton Inelastic
Cross Section (barns)
Incident Energy (MeV)
6
66-Dy-157

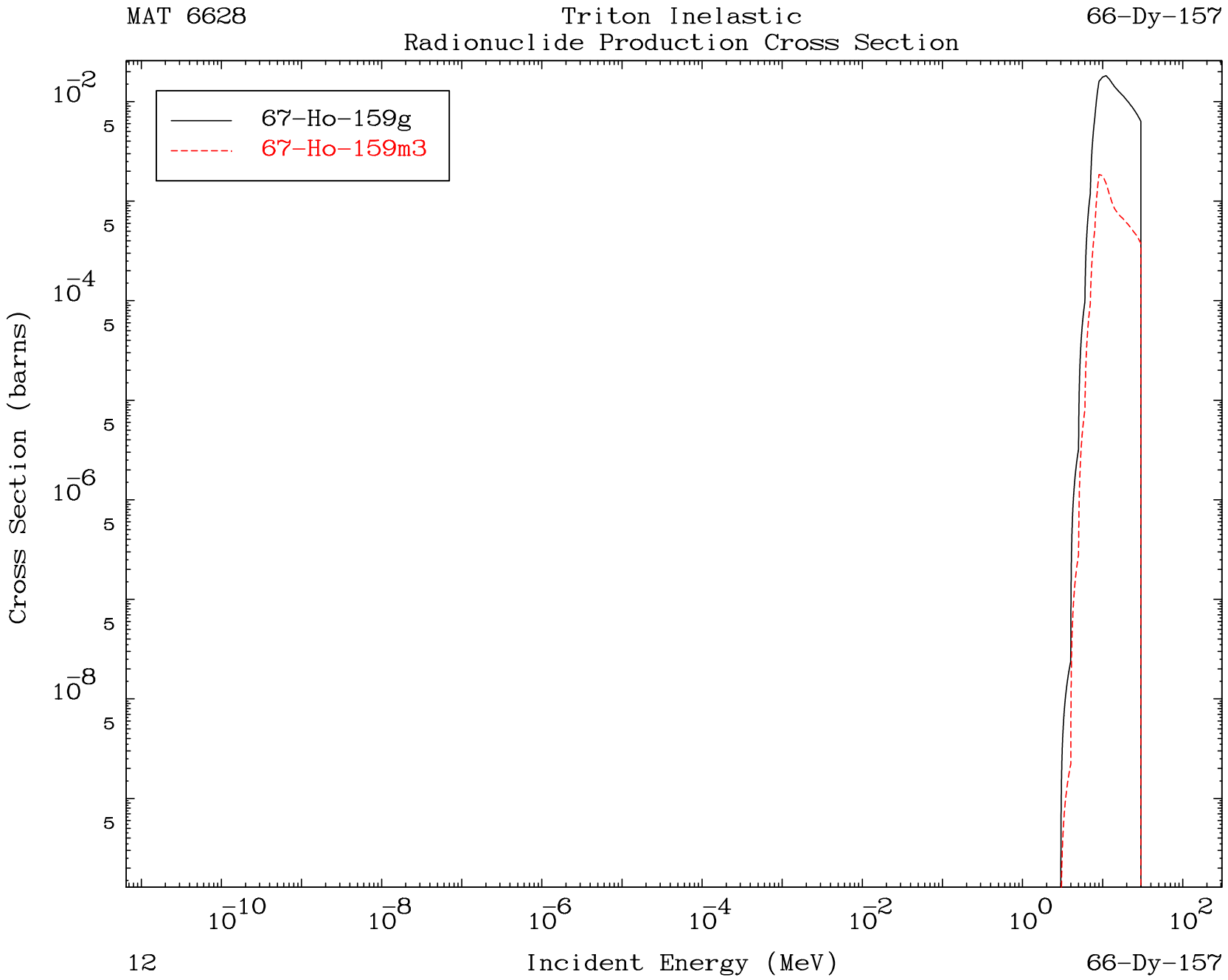

MAT 6628
(t,p) Levels
66-Dy-157
0 Kelvin Cross Sections
(t,p)
Cross Section (barns)
Incident Energy (MeV)
7
66-Dy-157

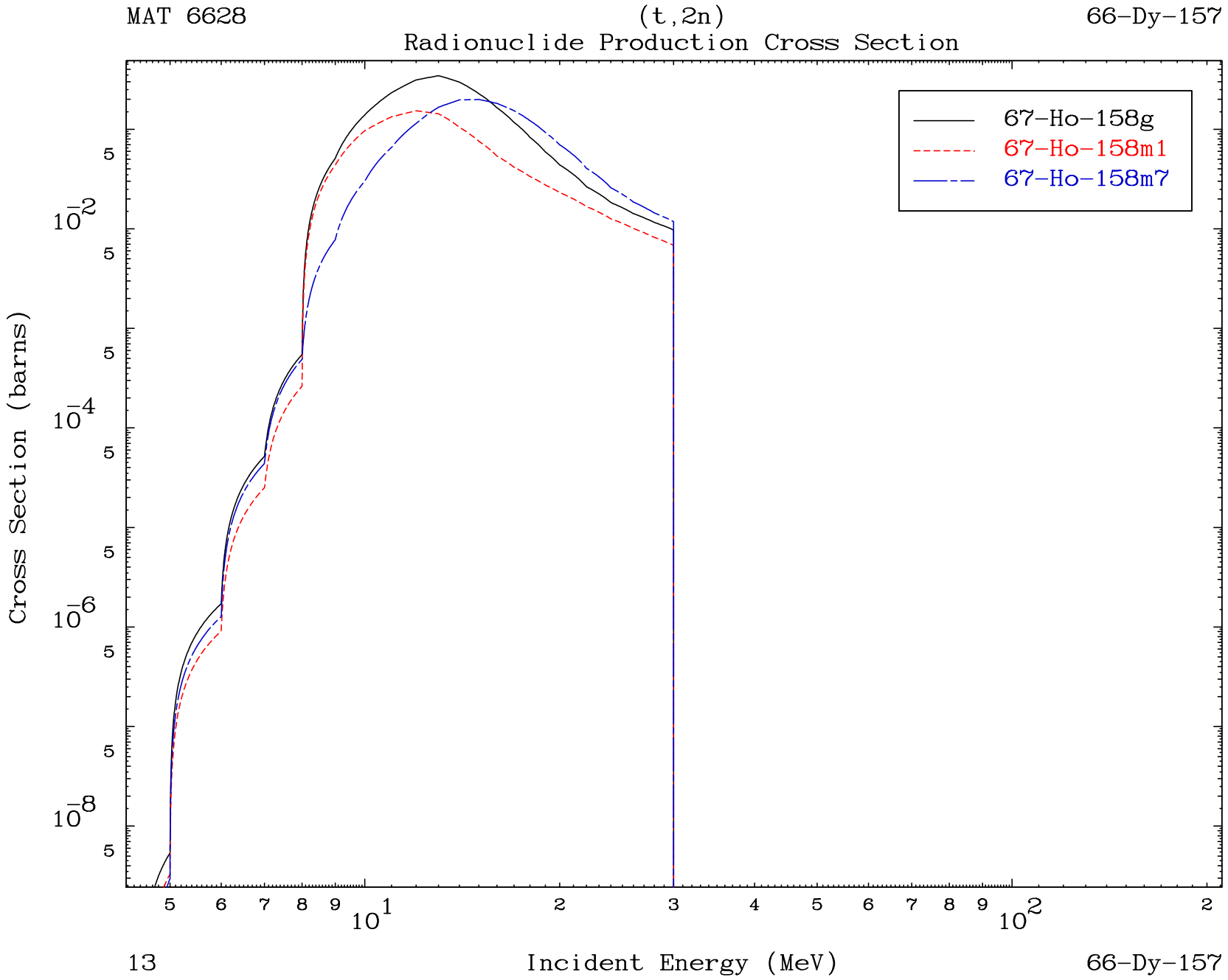

MAT 6628
(t,d) Levels
66-Dy-157
0 Kelvin Cross Sections
(t,d)
Cross Section (barns)
Incident Energy (MeV)
8
66-Dy-157

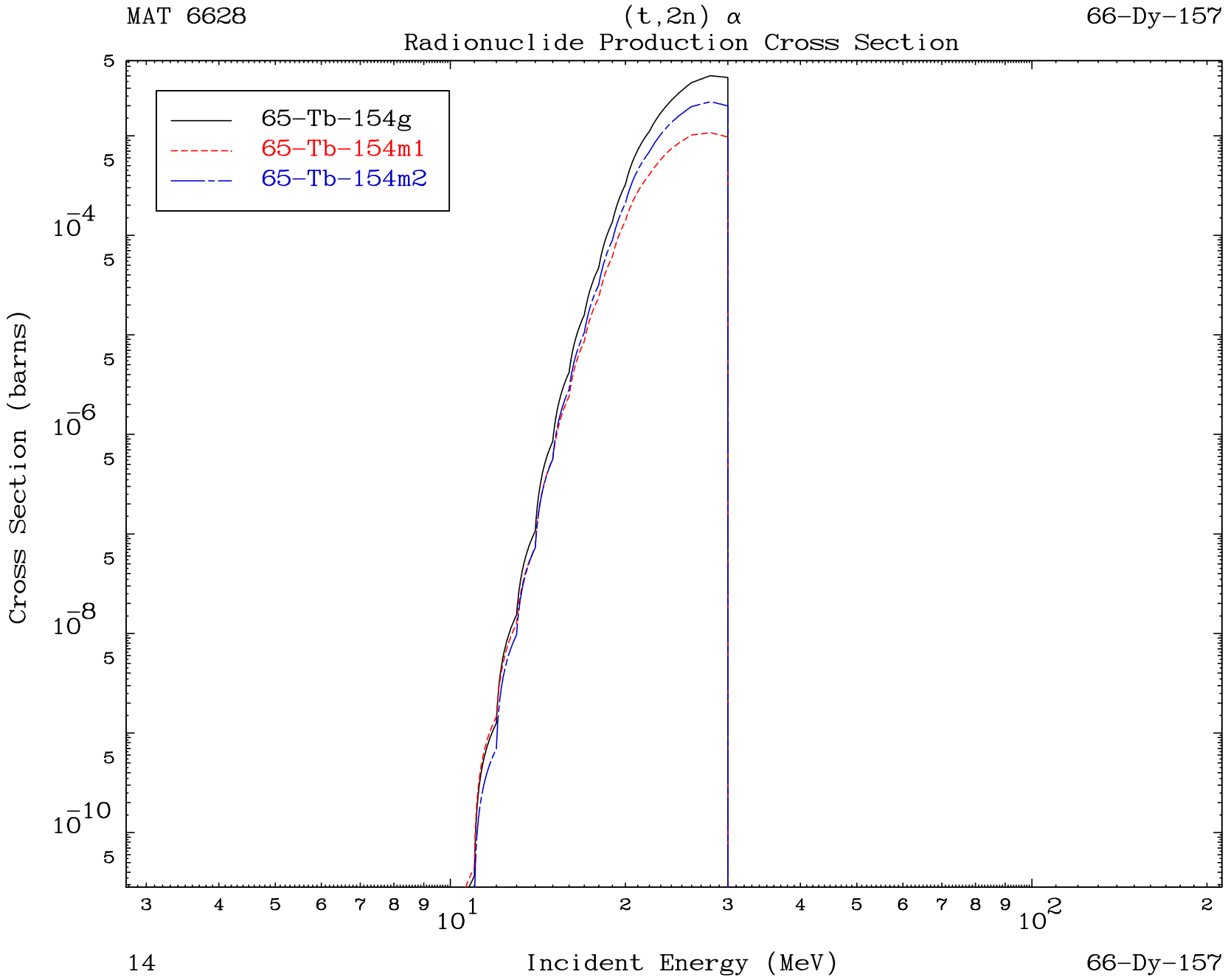

MAT 6628
(t,t) Levels
66-Dy-157
0 Kelvin Cross Sections
(t,t)
Cross Section (barns)
Incident Energy (MeV)
9
66-Dy-157

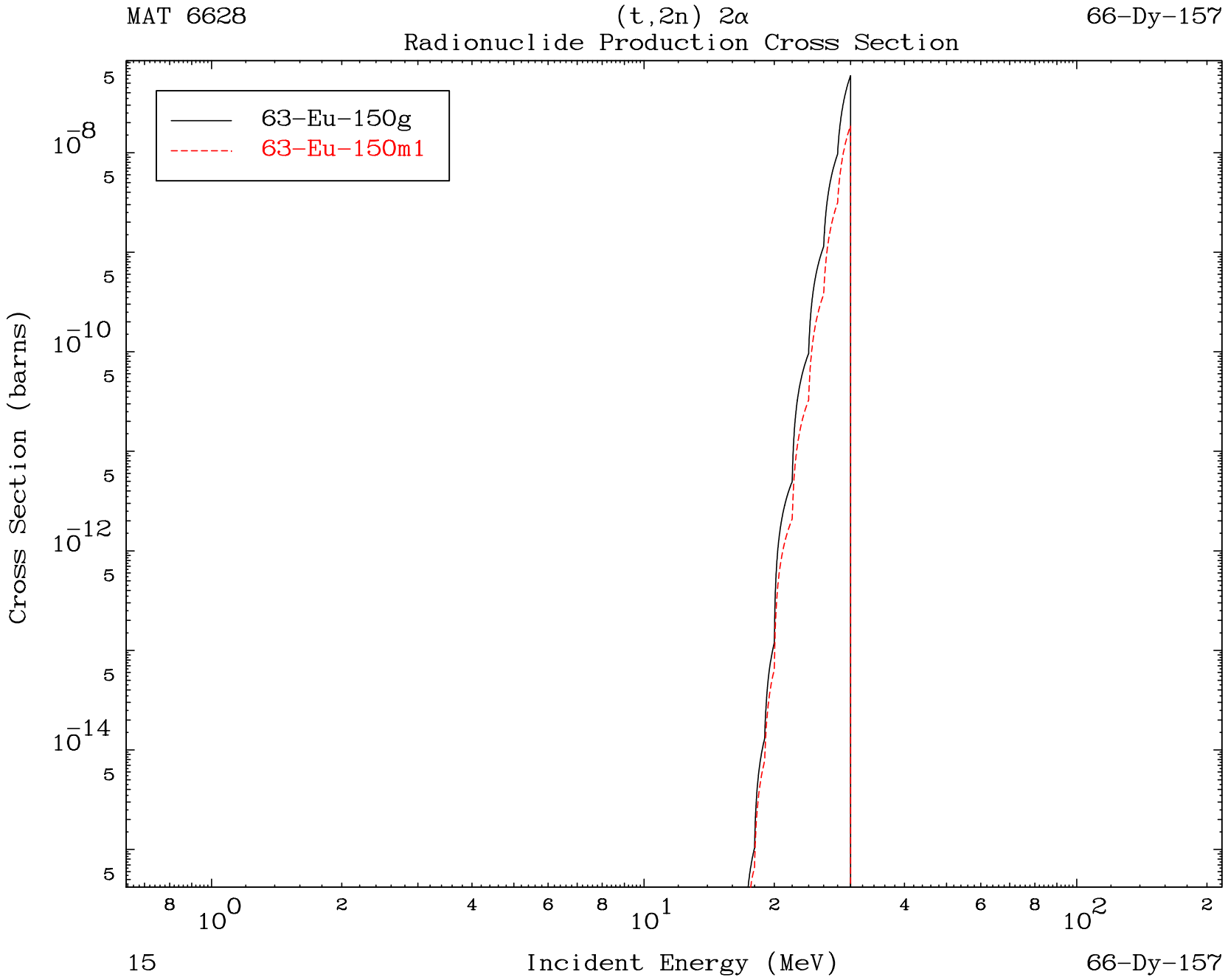

MAT 6628
(t,He3) Levels
66-Dy-157
0 Kelvin Cross Sections
(t,He-3)
Cross Section (barns)
Incident Energy (MeV)
10
66-Dy-157

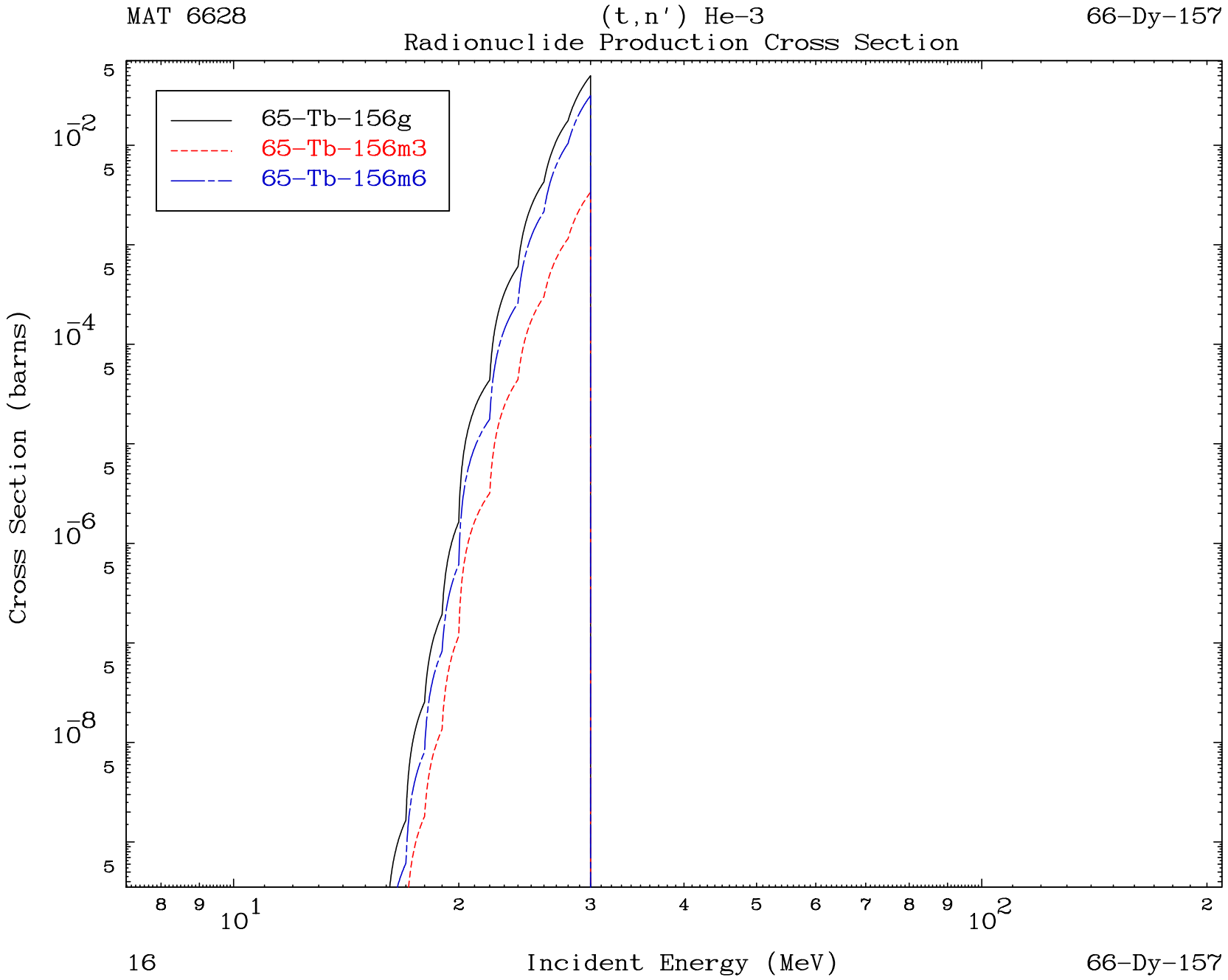

MAT 6628
(t,α) Levels
66-Dy-157
0 Kelvin Cross Sections
(t,α)
Cross Section (barns)
Incident Energy (MeV)
11
66-Dy-157

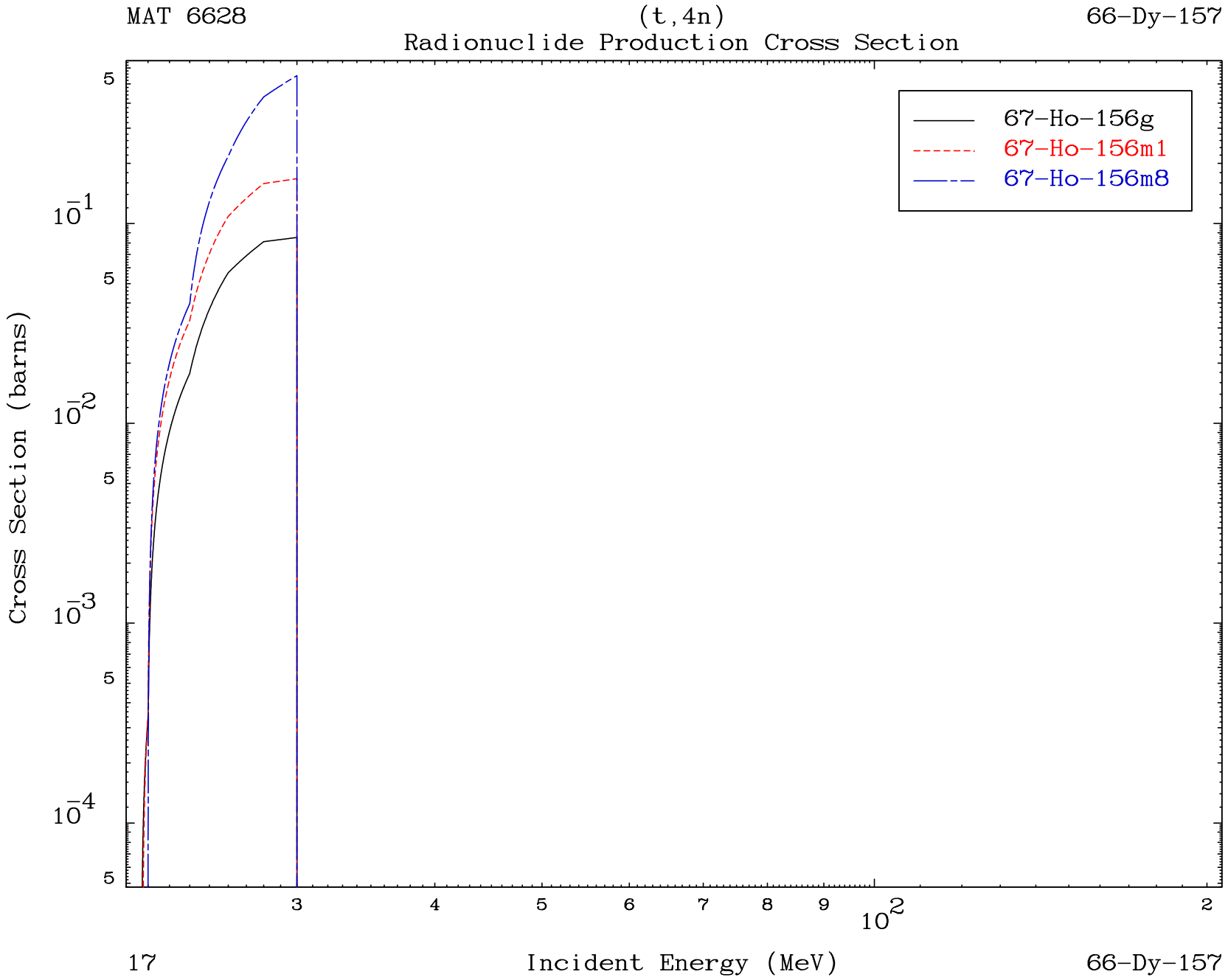

MAT 6628
Triton Inelastic
66-Dy-157
Radionuclide Production Cross Section
67-Ho-159g
67-Ho-159m3
Cross Section (barns)
Incident Energy (MeV)
12
66-Dy-157

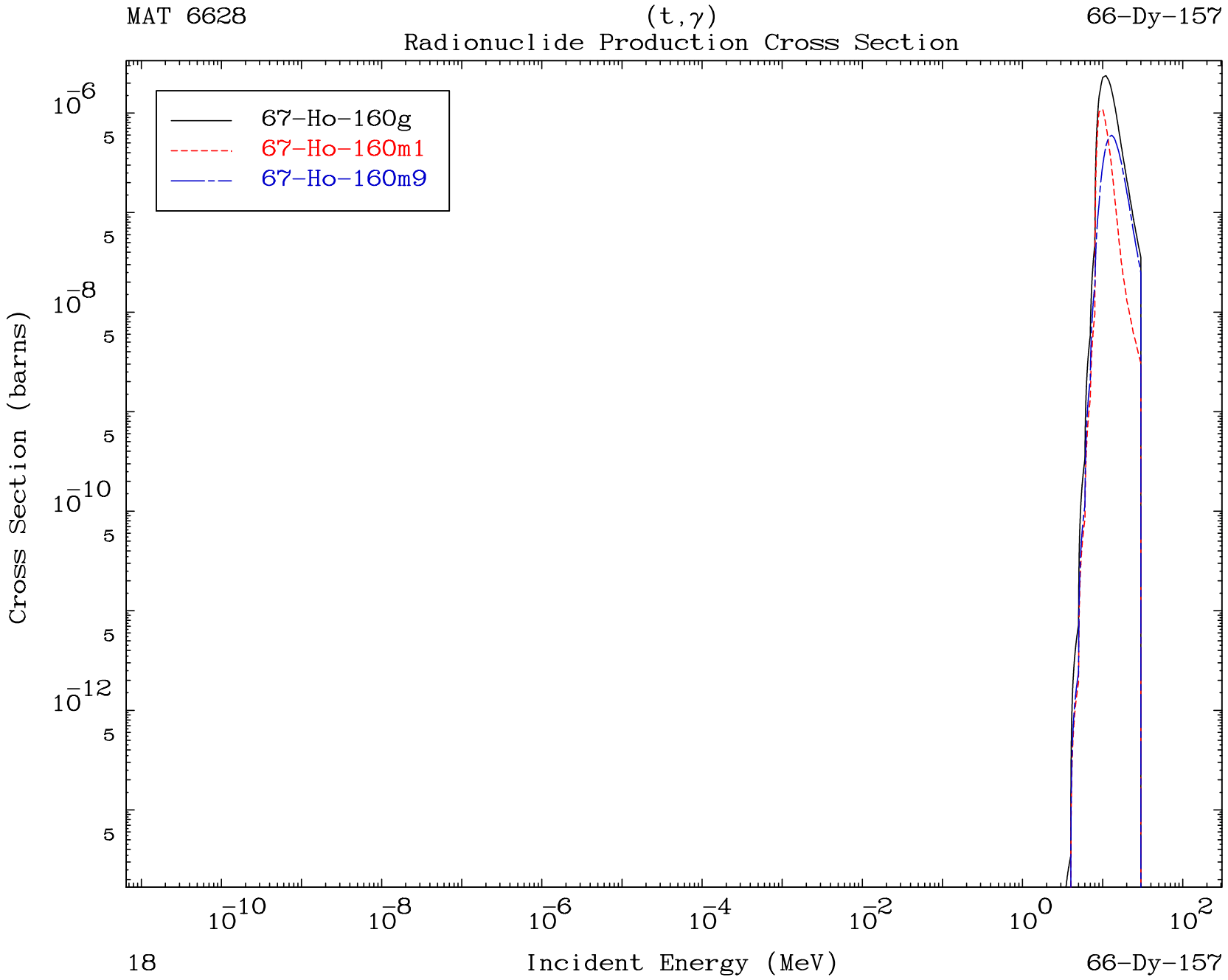

MAT 6628
(t,2n)
66-Dy-157
Radionuclide Production Cross Section
67-Ho-158g
67-Ho-158m1
67-Ho-158m7
Cross Section (barns)
Incident Energy (MeV)
13
66-Dy-157

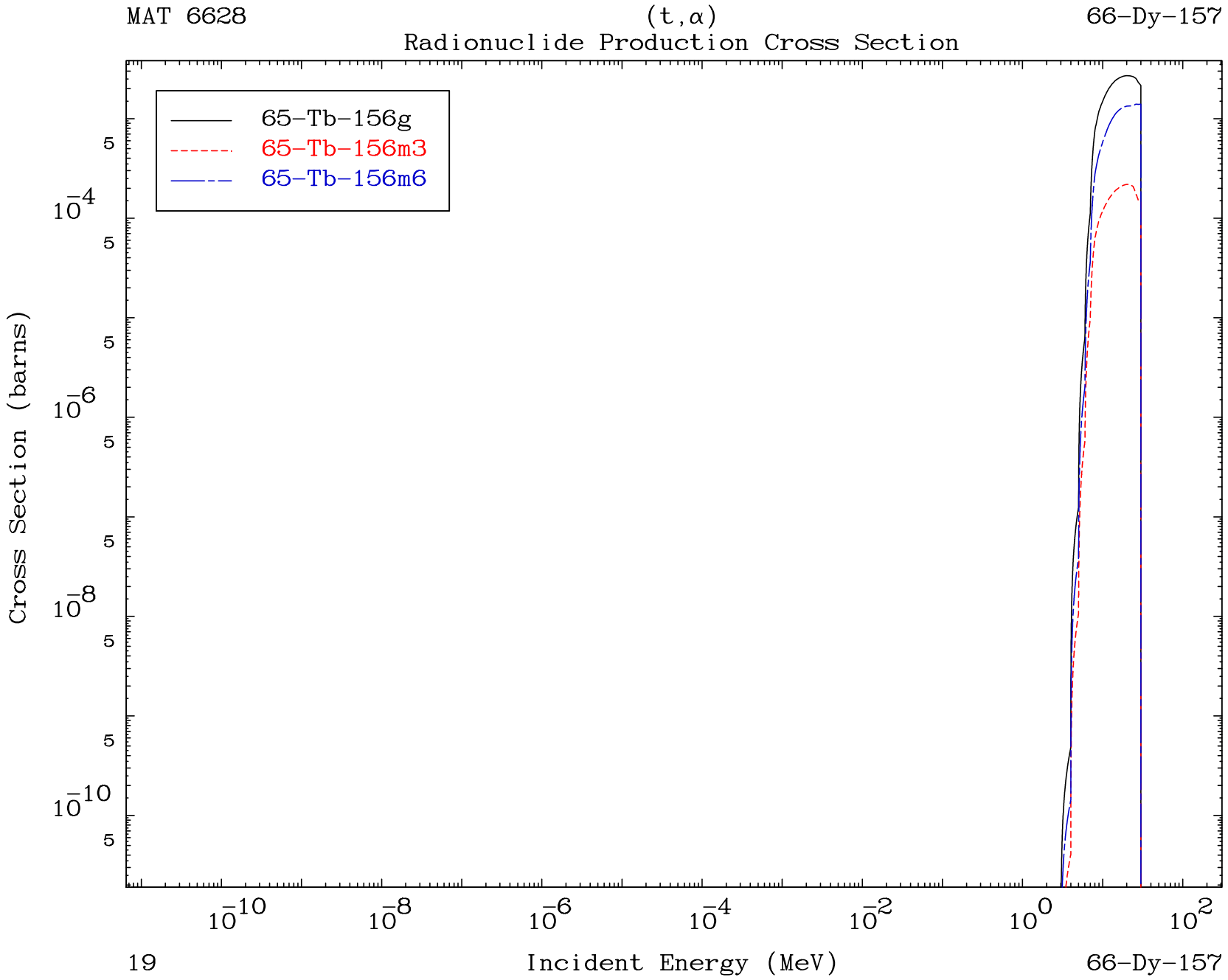

MAT 6628
(t,2n) α
66-Dy-157
Radionuclide Production Cross Section
65-Tb-154g
65-Tb-154m1
65-Tb-154m2
Cross Section (barns)
Incident Energy (MeV)
14
66-Dy-157

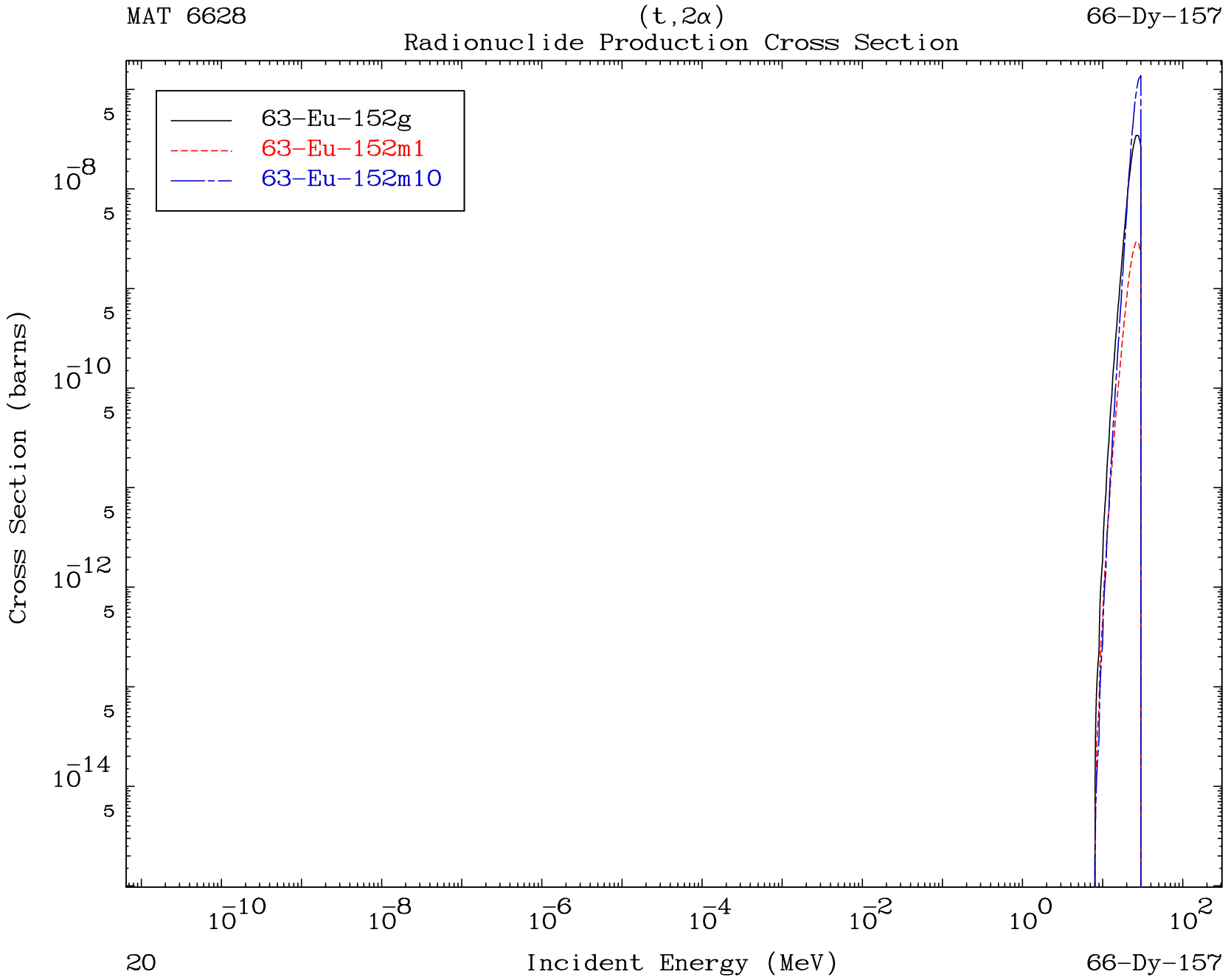

MAT 6628
(t,2n) 2α
66-Dy-157
Radionuclide Production Cross Section
63-Eu-150g
63-Eu-150m1
Cross Section (barns)
Incident Energy (MeV)
15
66-Dy-157

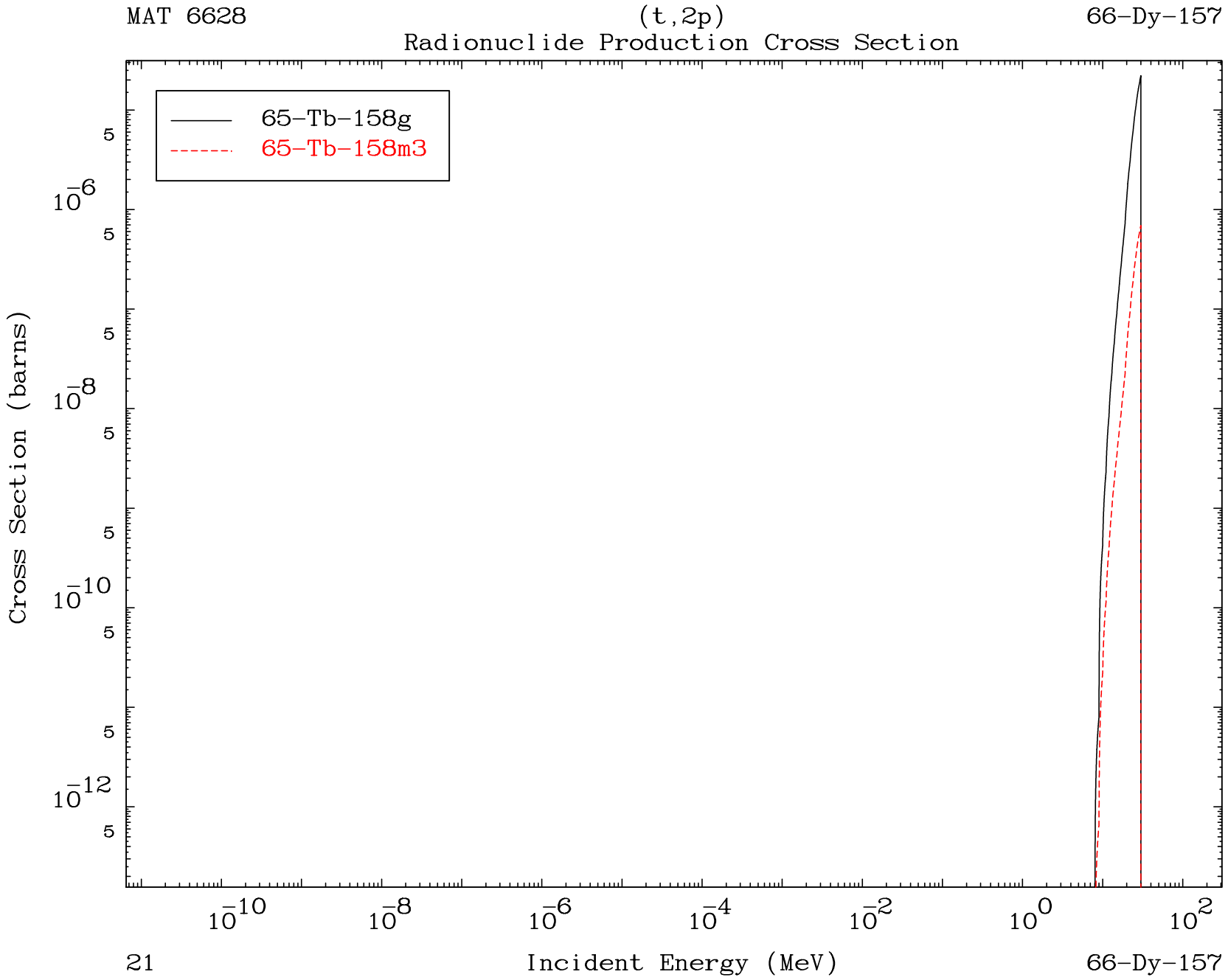

MAT 6628
(t,n') He-3
66-Dy-157
Radionuclide Production Cross Section
65-Tb-156g
65-Tb-156m3
65-Tb-156m6
Cross Section (barns)
Incident Energy (MeV)
16
66-Dy-157

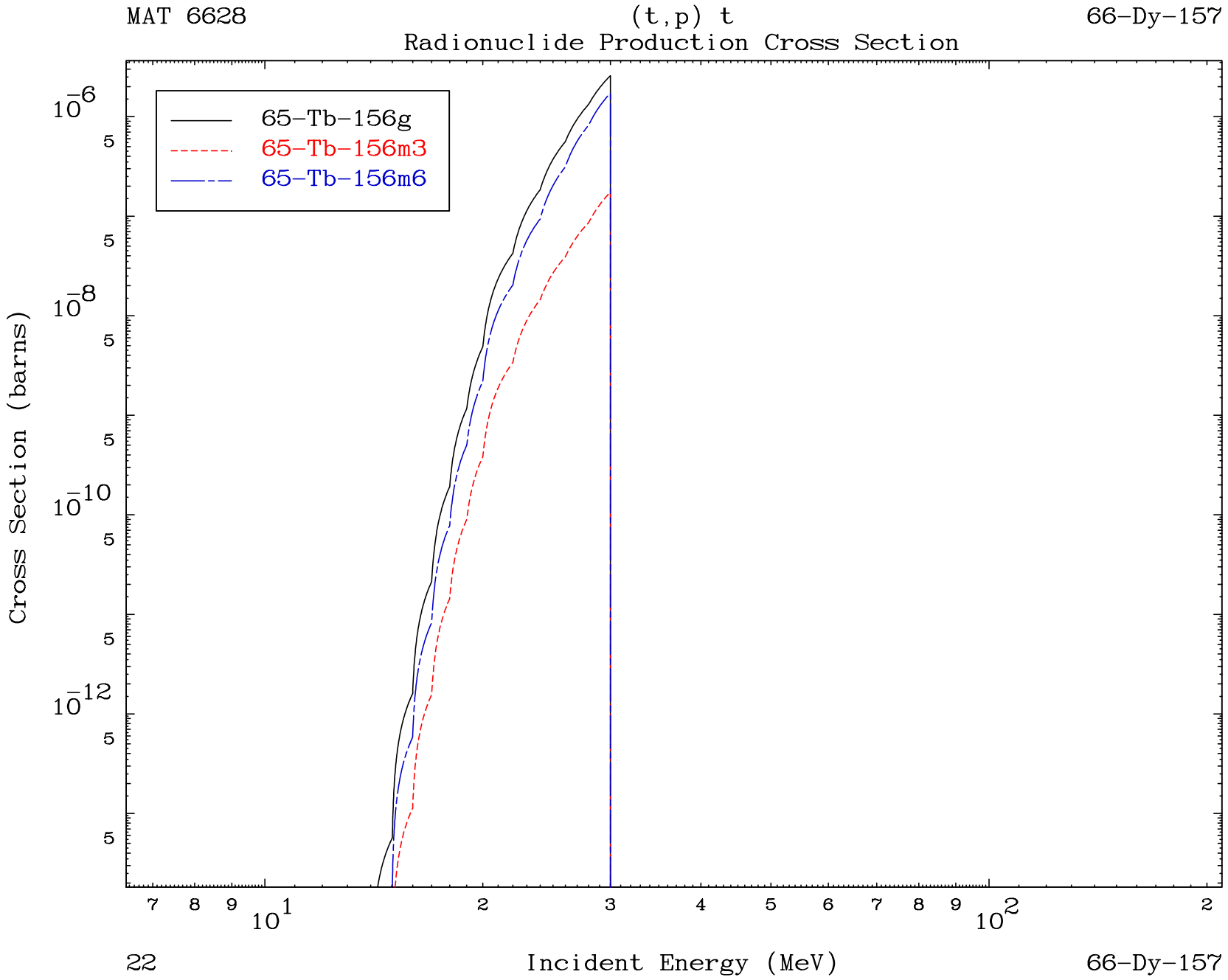

MAT 6628
(t,4n)
66-Dy-157
Radionuclide Production Cross Section
67-Ho-156g
67-Ho-156m1
67-Ho-156m8
Cross Section (barns)
Incident Energy (MeV)
17
66-Dy-157


MAT 6628
(t,γ)
66-Dy-157
Radionuclide Production Cross Section
67-Ho-160g
67-Ho-160m1
67-Ho-160m9
Cross Section (barns)
Incident Energy (MeV)
18
66-Dy-157


MAT 6628
(t,α)
66-Dy-157
Radionuclide Production Cross Section
65-Tb-156g
65-Tb-156m3
65-Tb-156m6
Cross Section (barns)
Incident Energy (MeV)
19
66-Dy-157


MAT 6628
(t,2α)
66-Dy-157
Radionuclide Production Cross Section
63-Eu-152g
63-Eu-152m1
63-Eu-152m10
Cross Section (barns)
Incident Energy (MeV)
20
66-Dy-157


MAT 6628
(t,2p)
66-Dy-157
Radionuclide Production Cross Section
65-Tb-158g
65-Tb-158m3
Cross Section (barns)
10^-6
10^-8
10^-10
10^-12
5
10^-10
10^-8
10^-6
10^-4
10^-2
10^0
10^2
21
Incident Energy (MeV)
66-Dy-157


MAT 6628
(t,p) t
66-Dy-157
Radionuclide Production Cross Section
65-Tb-156g
65-Tb-156m3
65-Tb-156m6
Cross Section (barns)
10-6
10-8
10-10
10-12
5
7 8 9 10 1 2 3 4 5 6 7 8 9 10 2 2
22
Incident Energy (MeV)
66-Dy-157