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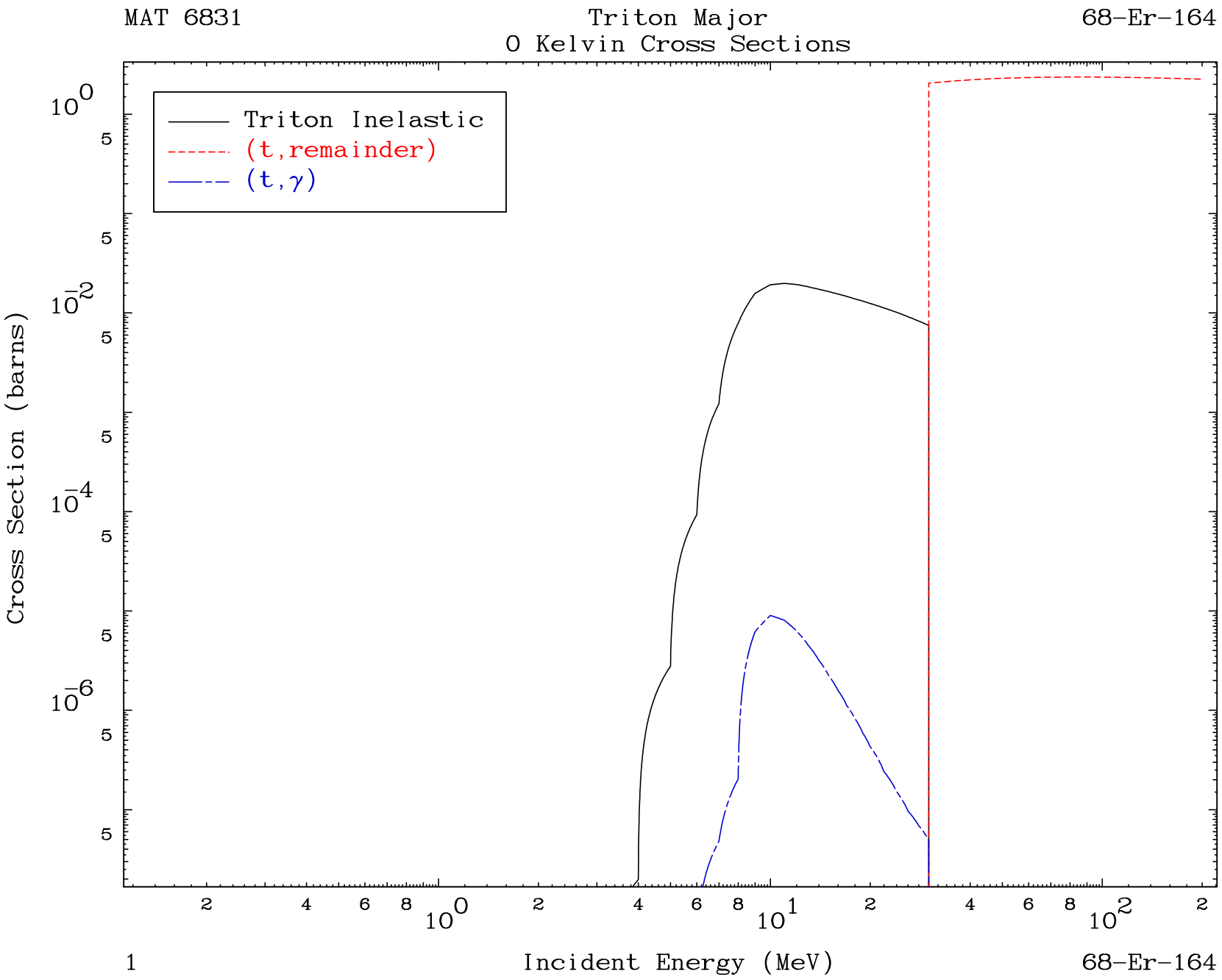
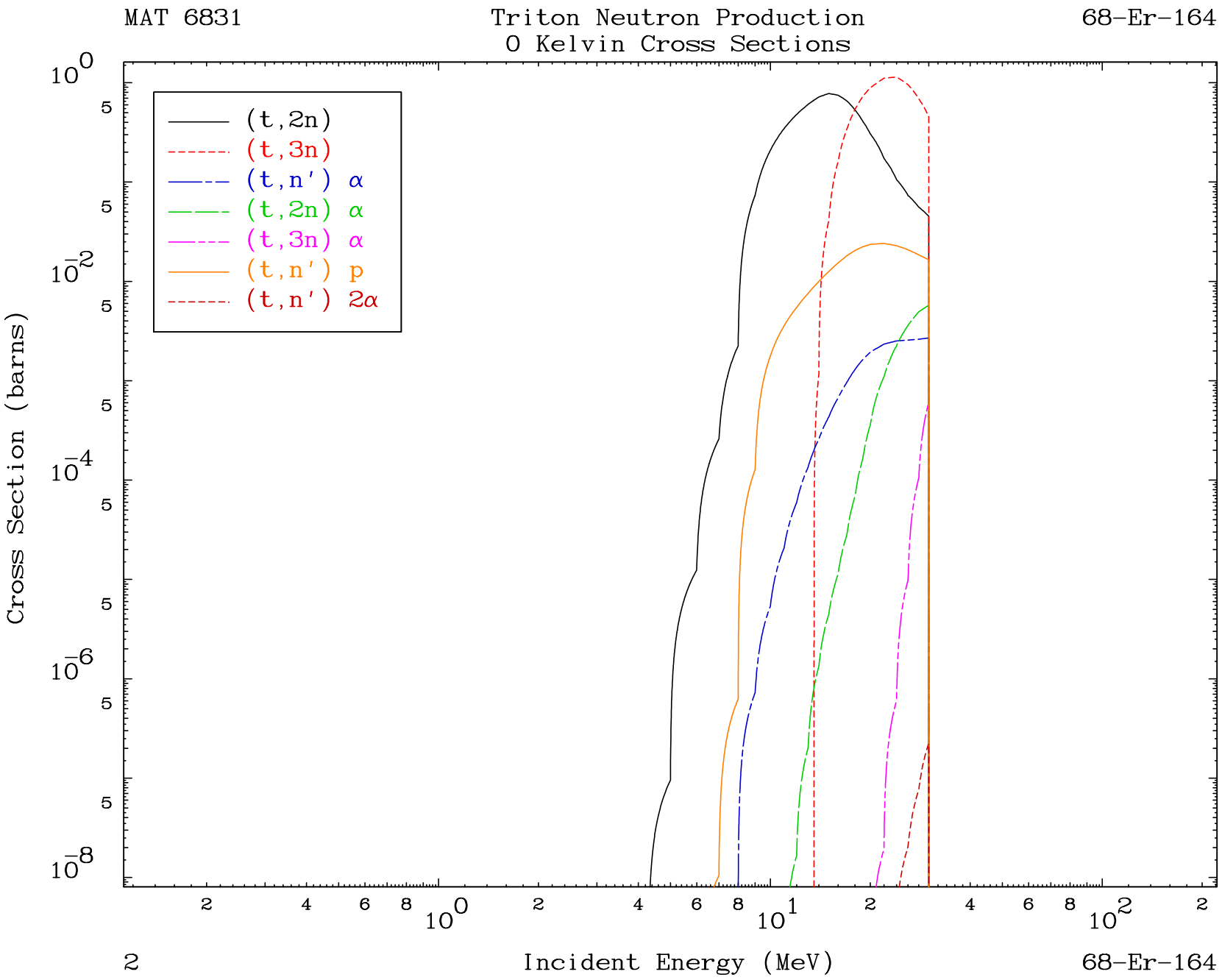
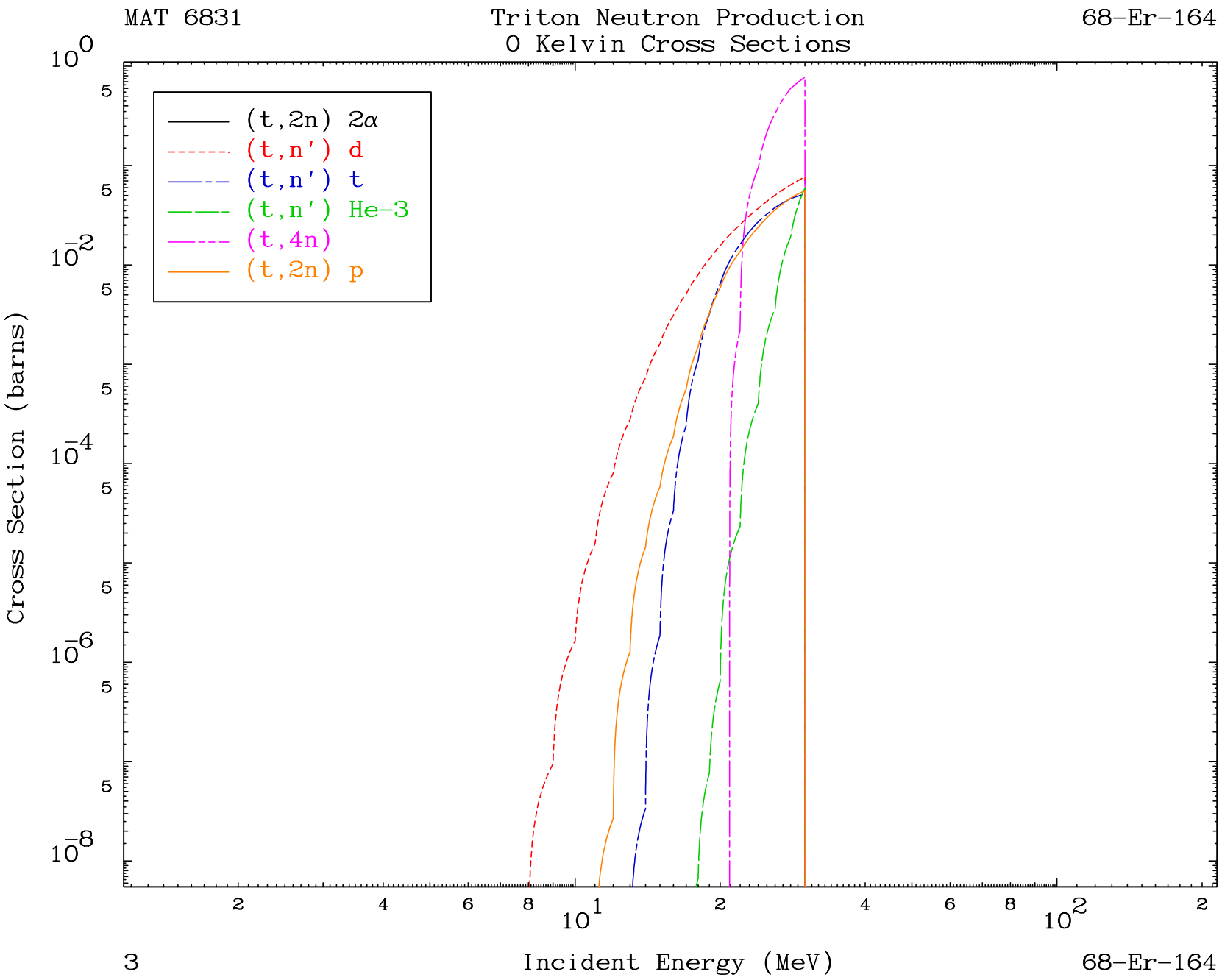
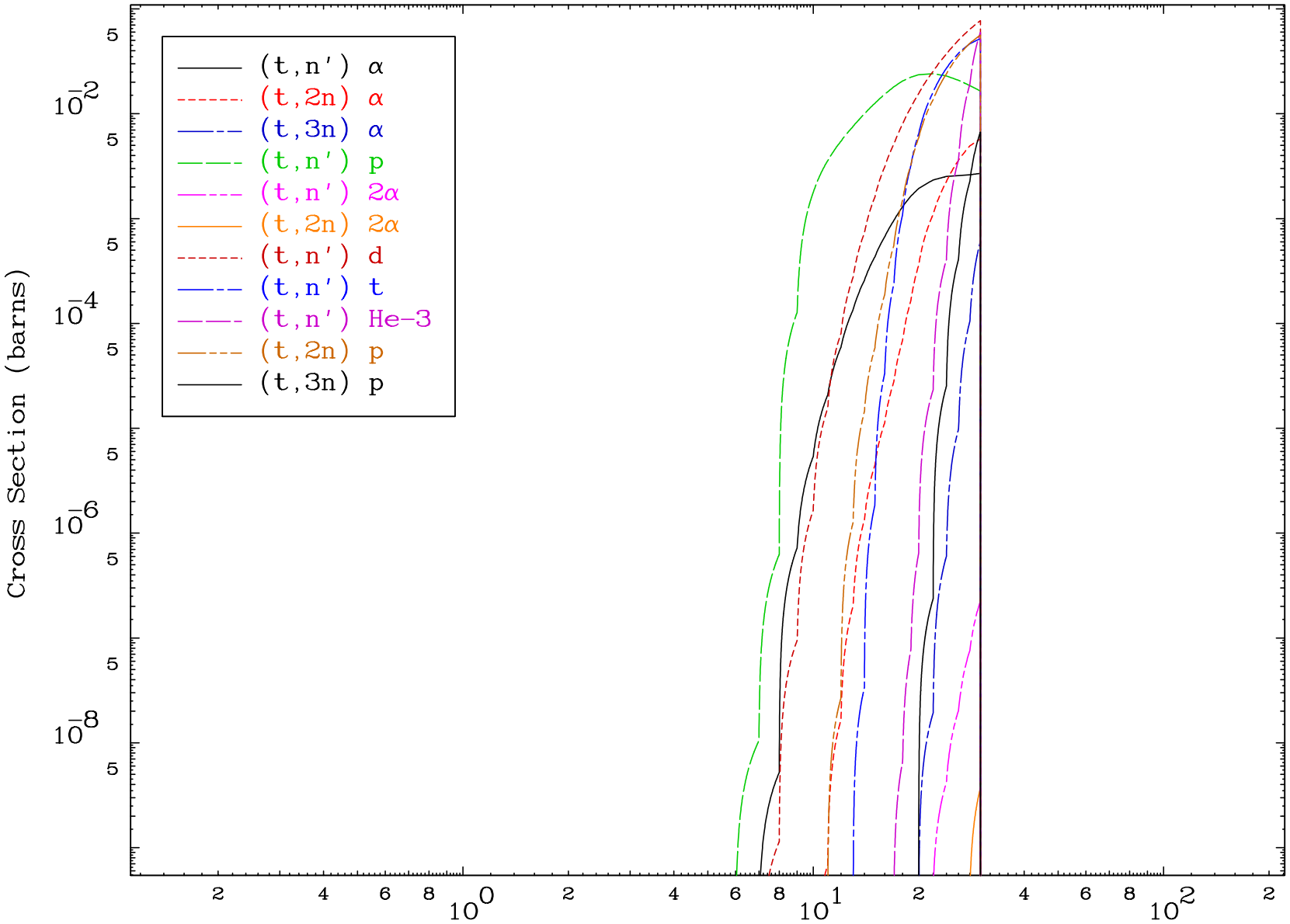
Press Mouse Button to Start

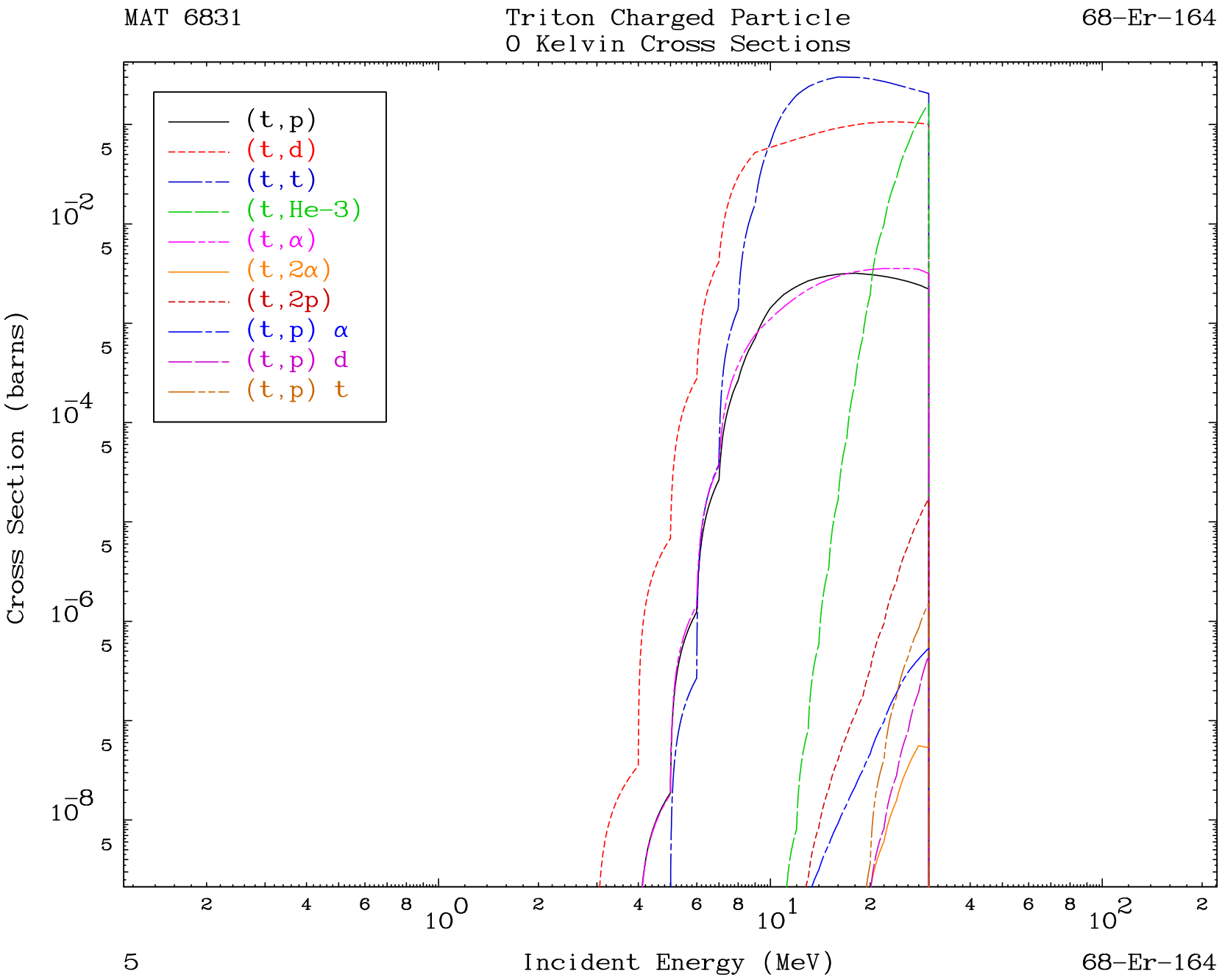

MAT 6831
Triton Major
0 Kelvin Cross Sections
68-Er-164
Triton Inelastic
(t,remainder)
(t,γ)
Cross Section (barns)
Incident Energy (MeV)
1
68-Er-164


MAT 6831
Triton Neutron Production
0 Kelvin Cross Sections
68-Er-164
(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)
68-Er-164
2

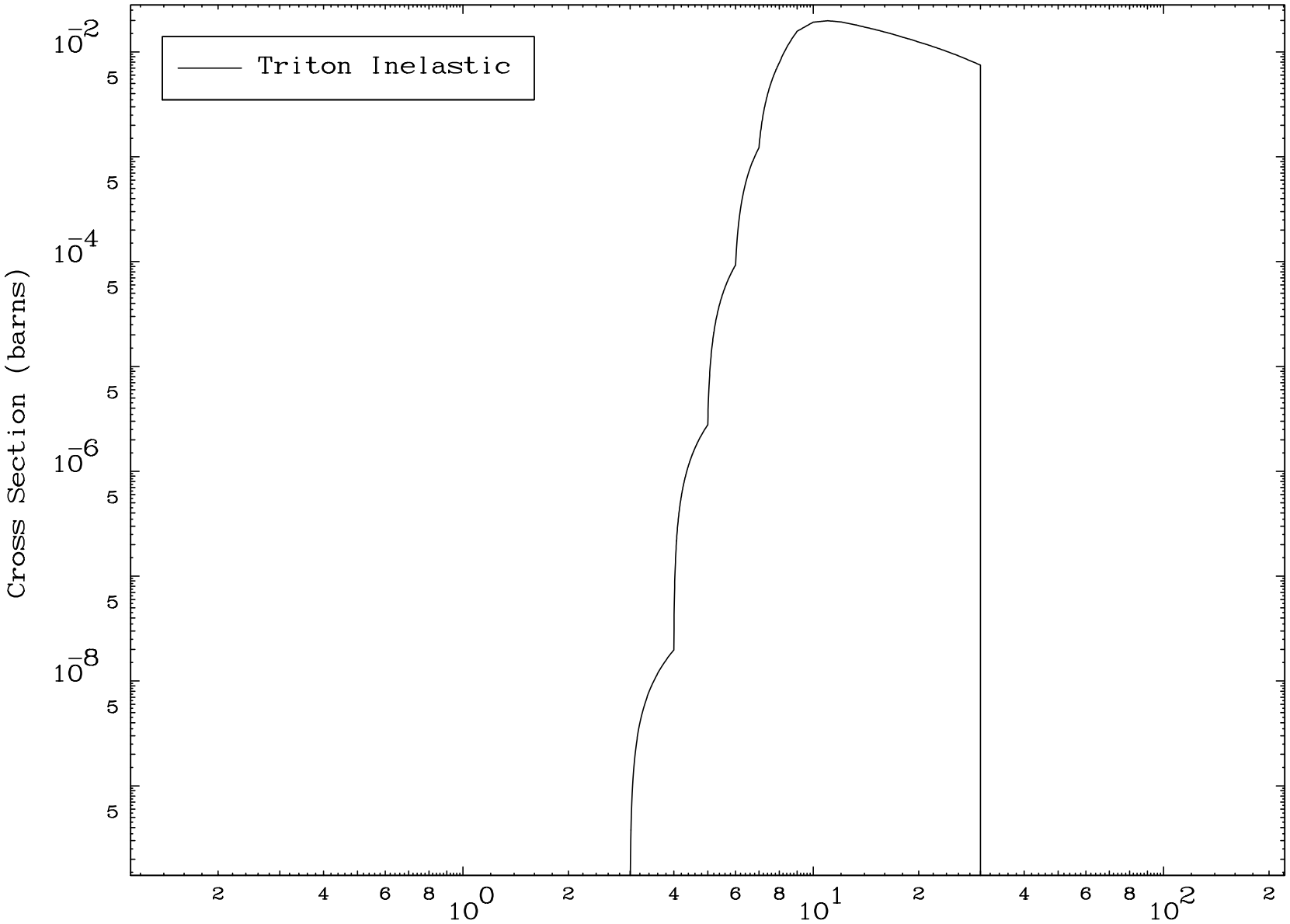

MAT 6831
Triton Neutron Production
0 Kelvin Cross Sections
68-Er-164
(t,2n) 2α
(t,n') d
(t,n') t
(t,n') He-3
(t,4n)
(t,2n) p
Cross Section (barns)
Incident Energy (MeV)
3
68-Er-164

Triton Charged Particle
0 Kelvin Cross Sections

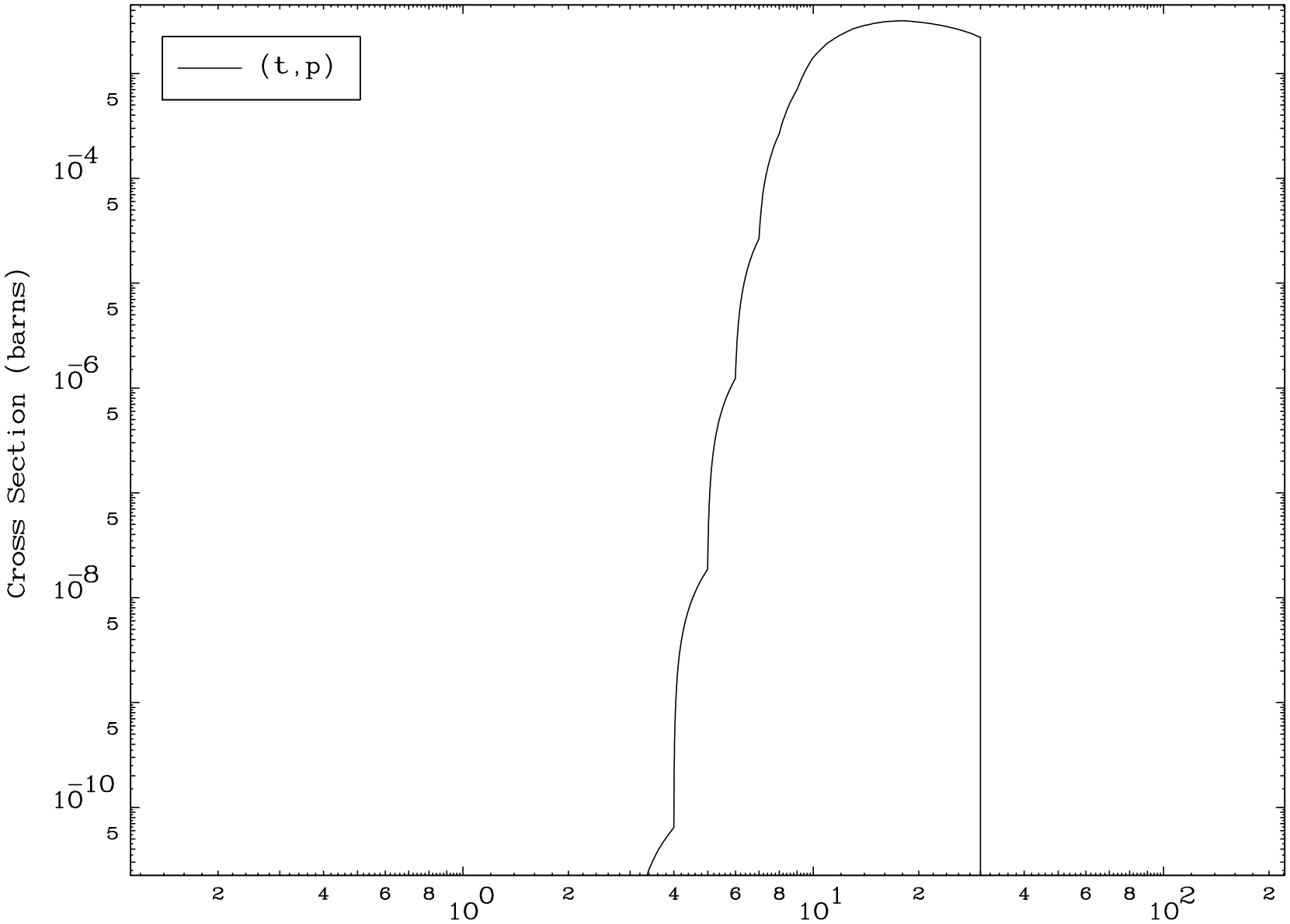



MAT 6831
Triton Charged Particle
0 Kelvin Cross Sections
68-Er-164
(t,p)
(t,d)
(t,t)
(t,He-3)
(t,α)
(t,2α)
(t,2p)
(t,p) α
(t,p) d
(t,p) t
Cross Section (barns)
Incident Energy (MeV)
5
68-Er-164

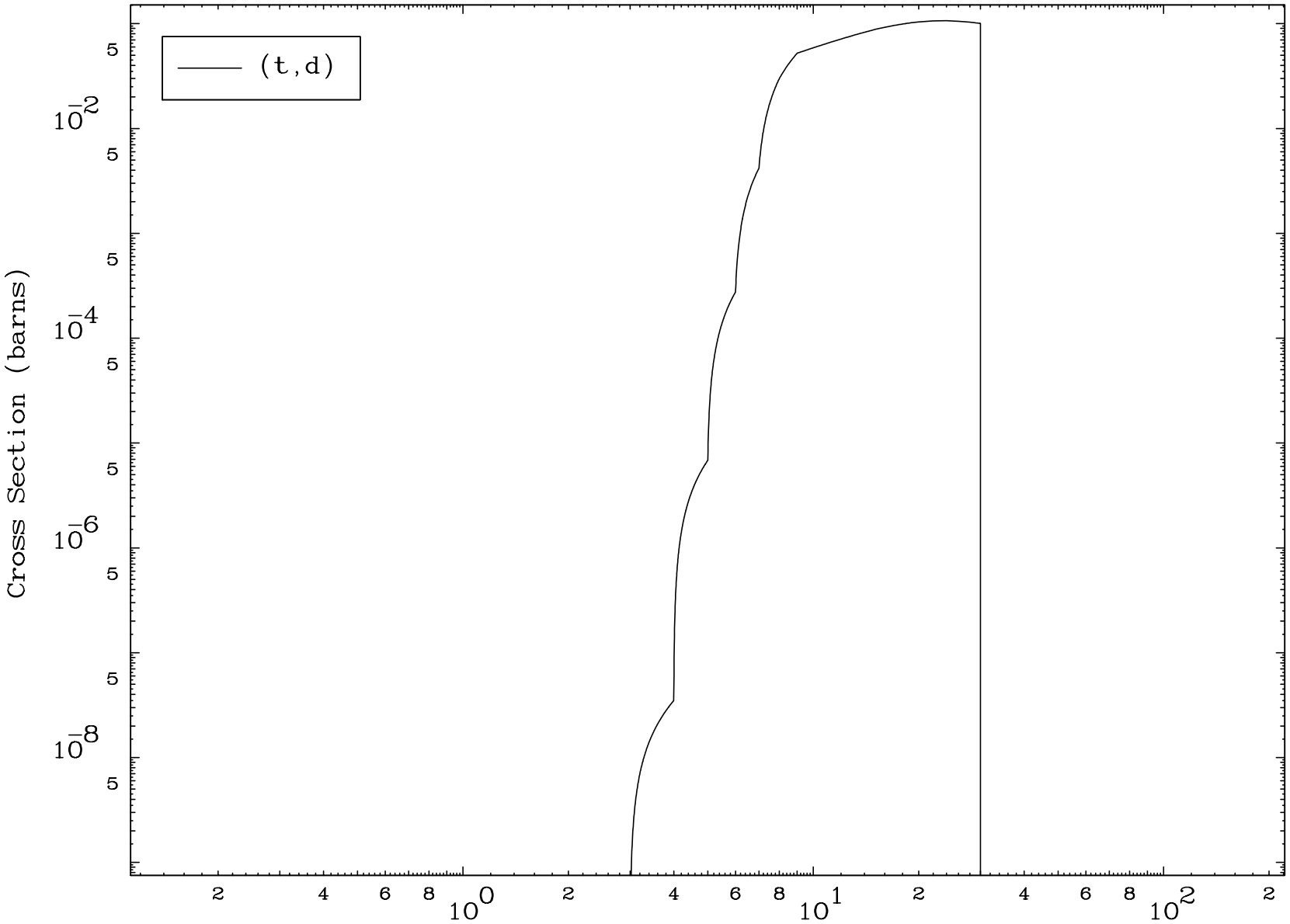
0 Kelvin Cross Sections



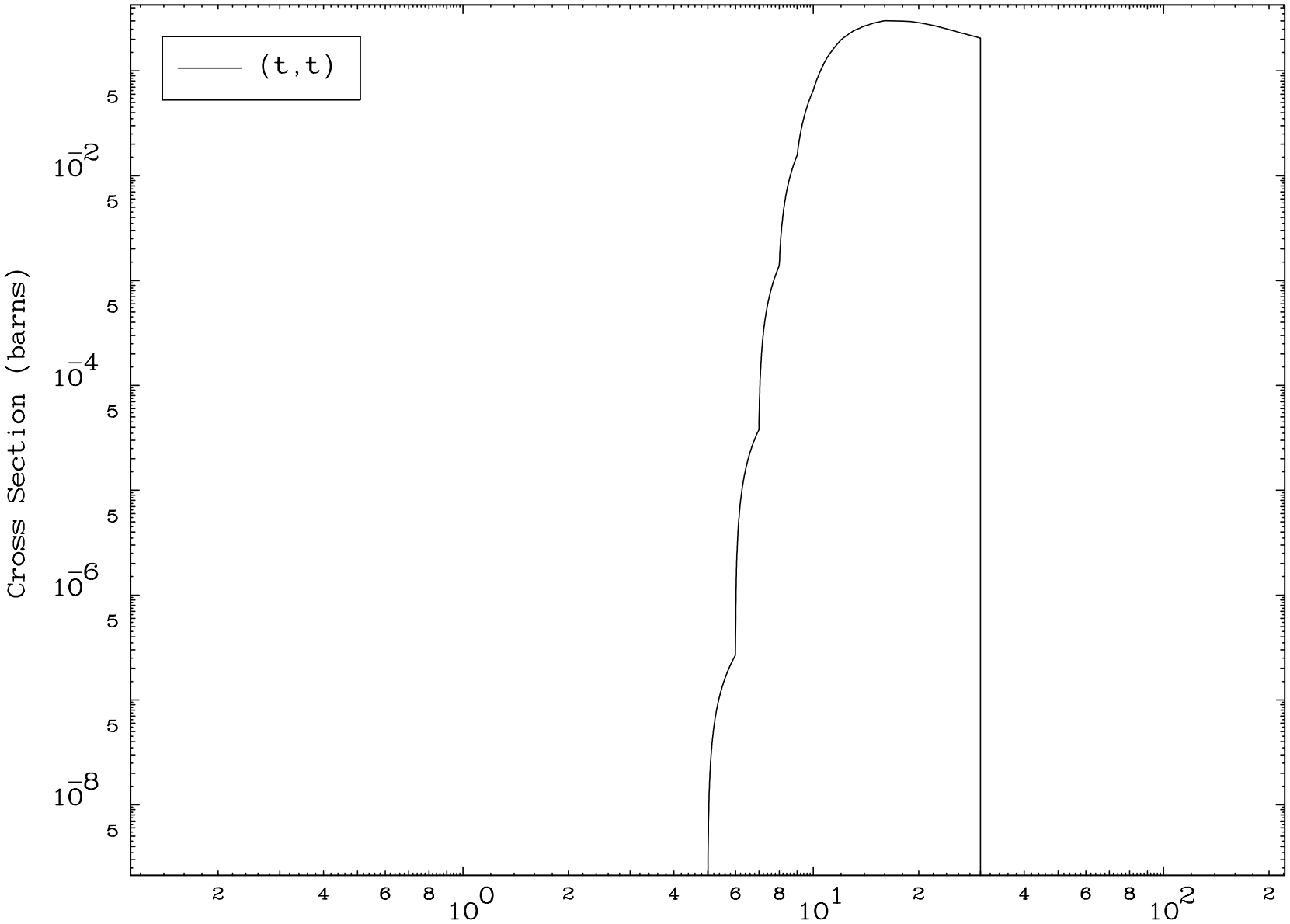
0 Kelvin Cross Sections

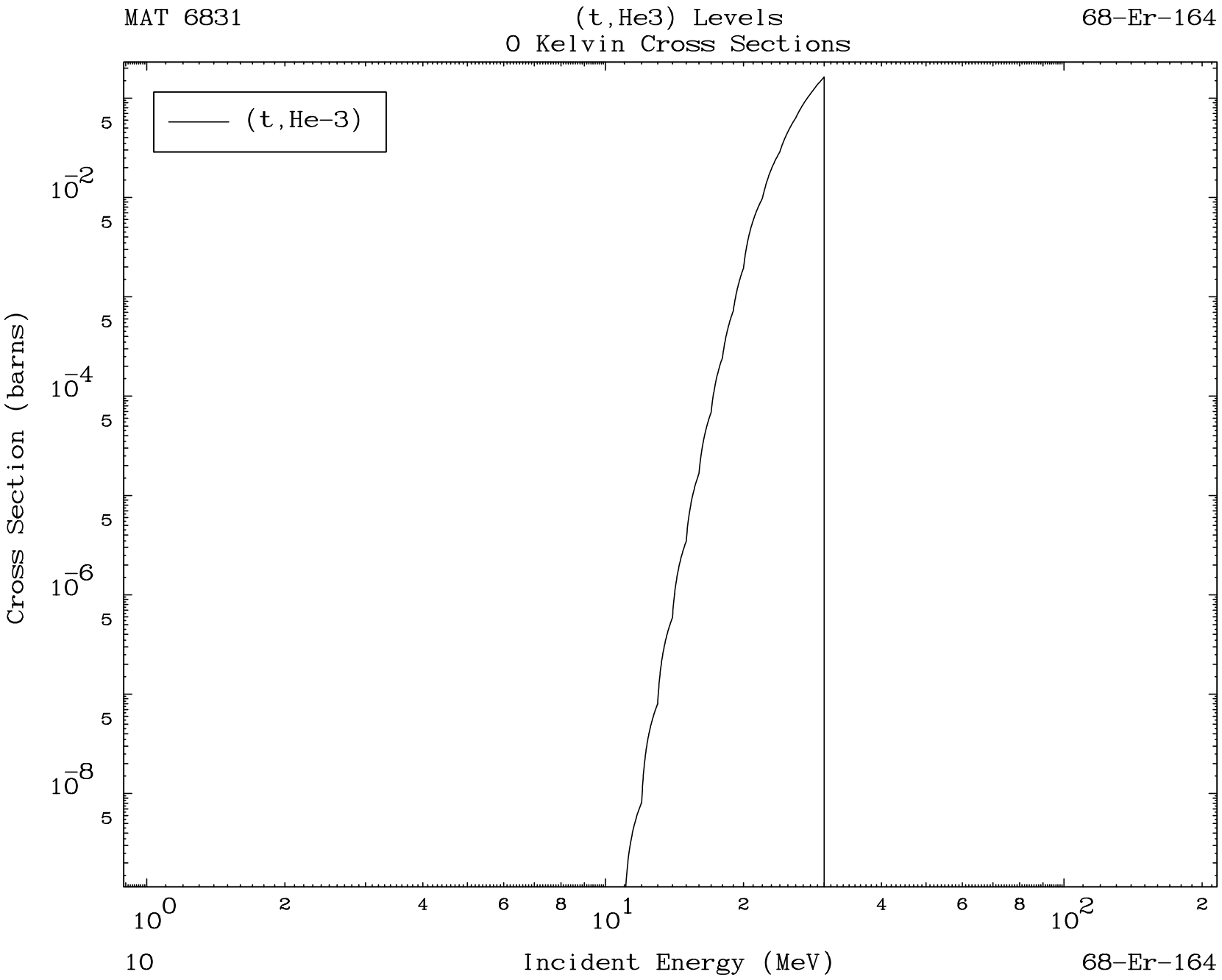


0 Kelvin Cross Sections

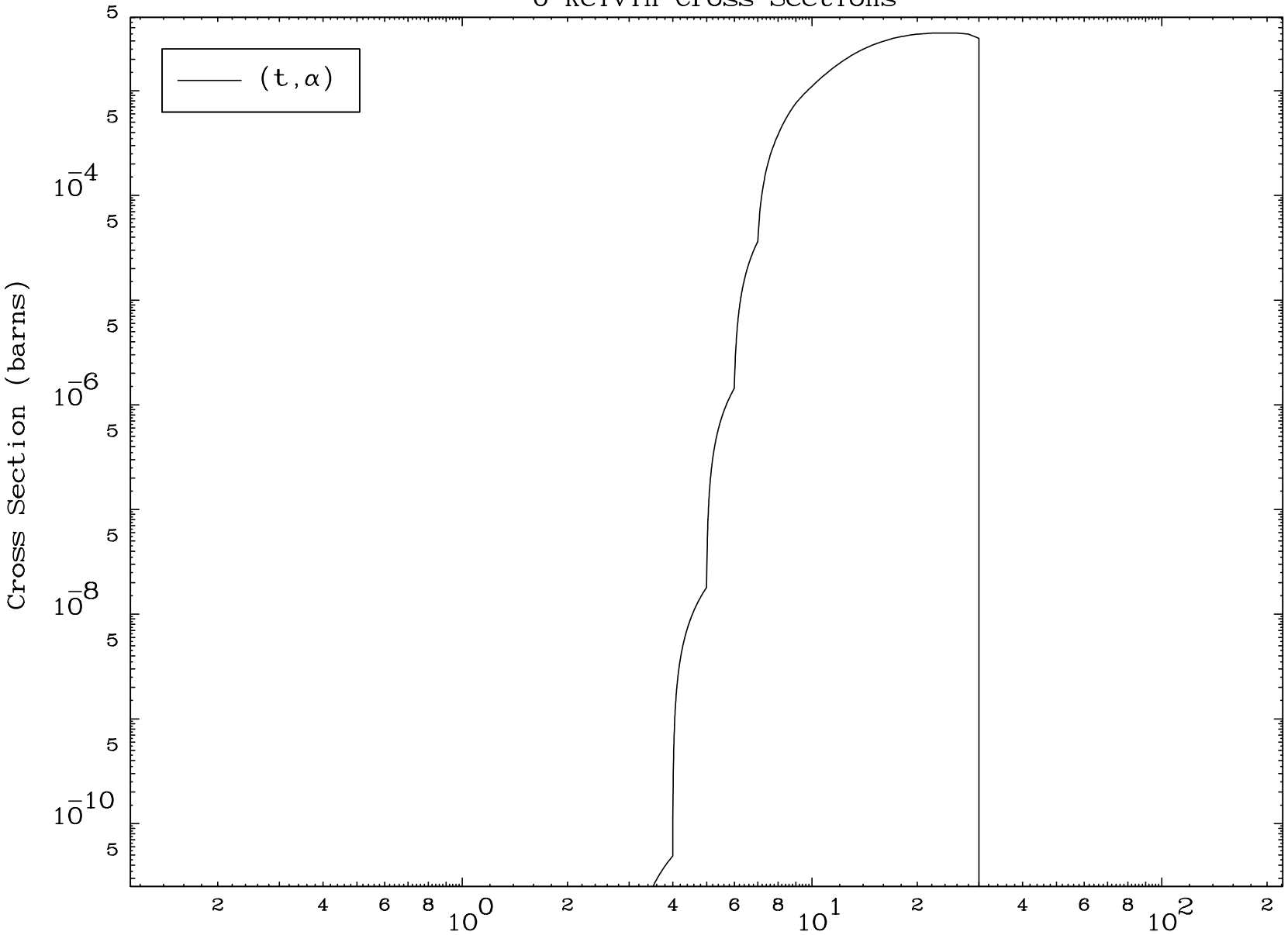


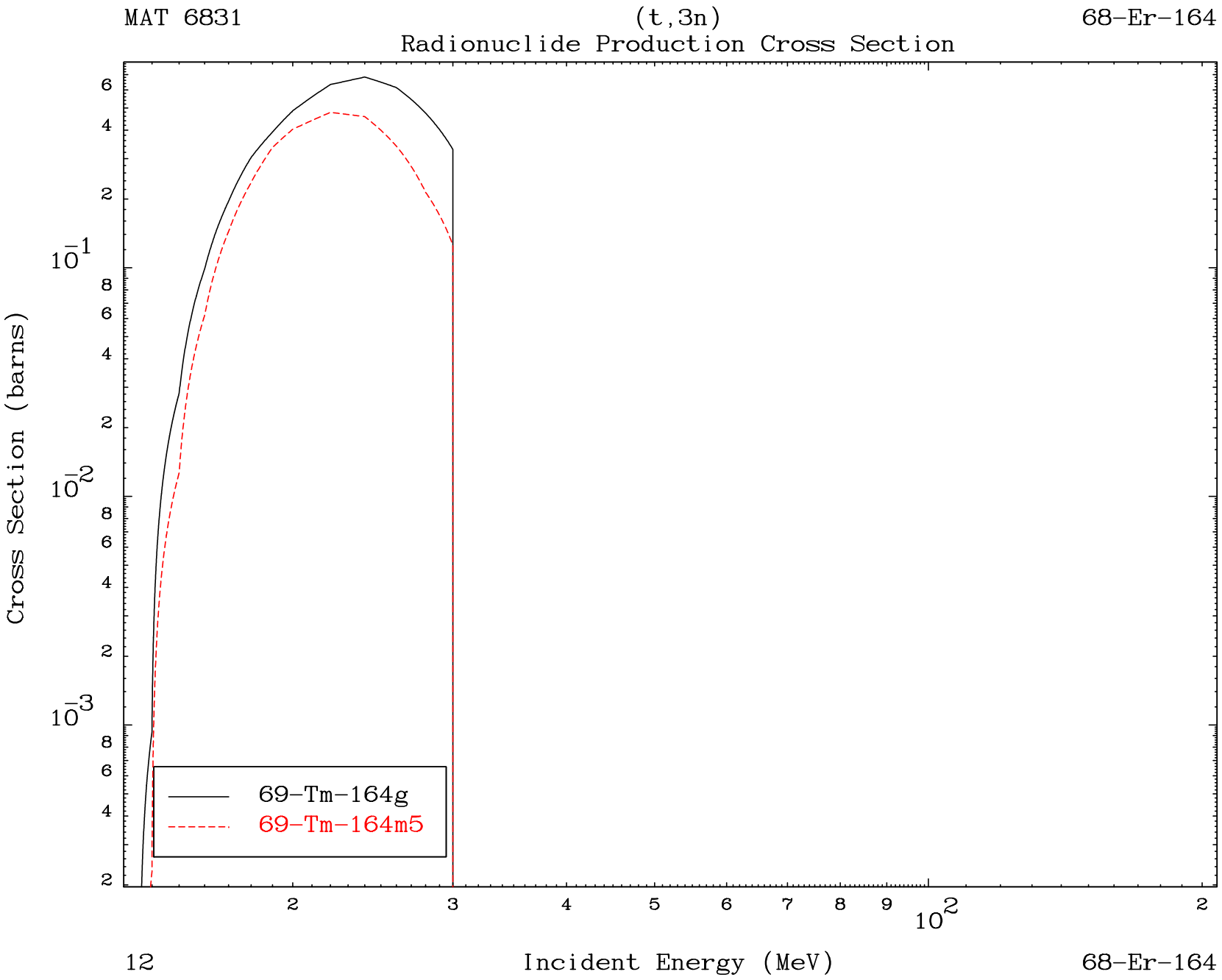
0 Kelvin Cross Sections

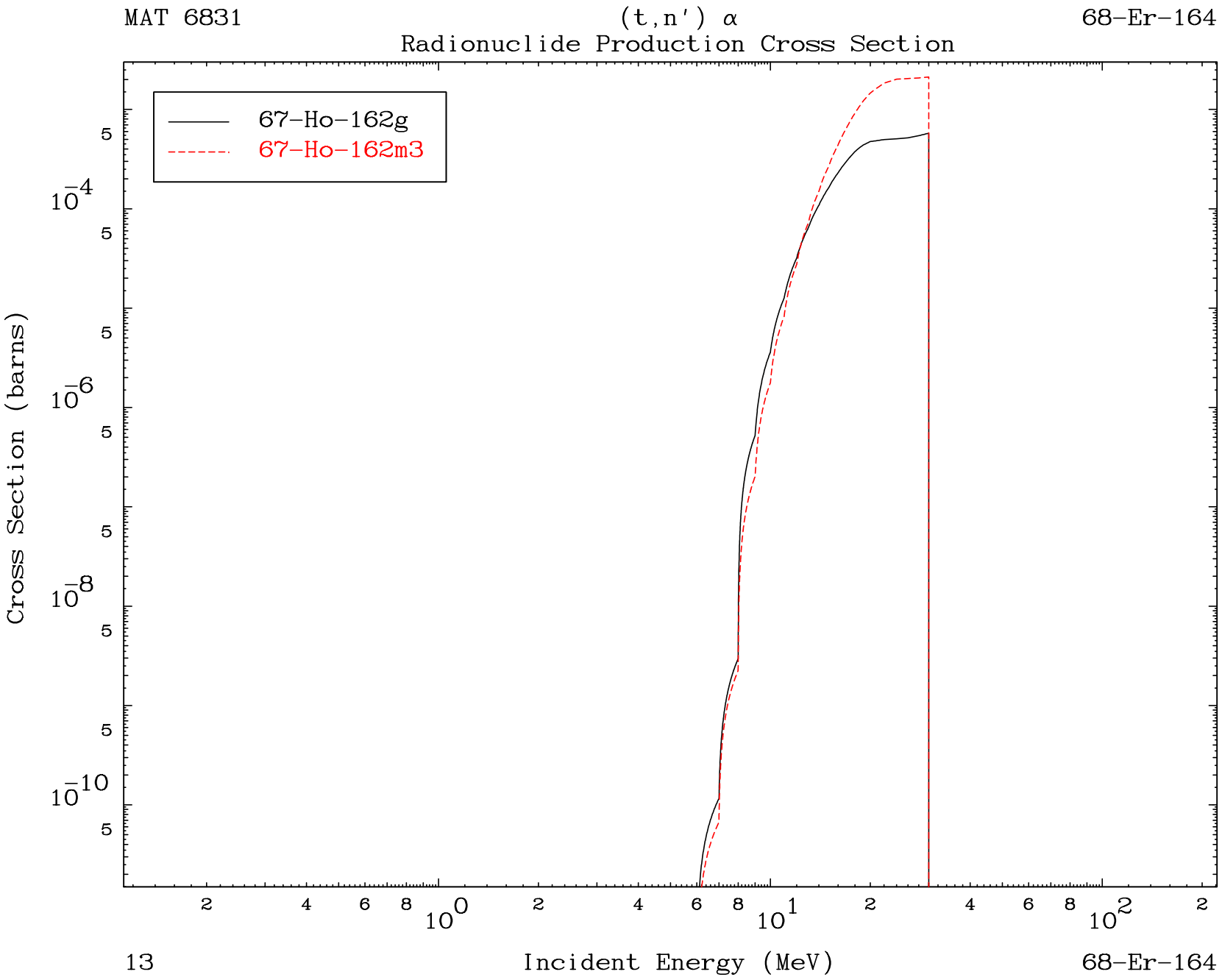


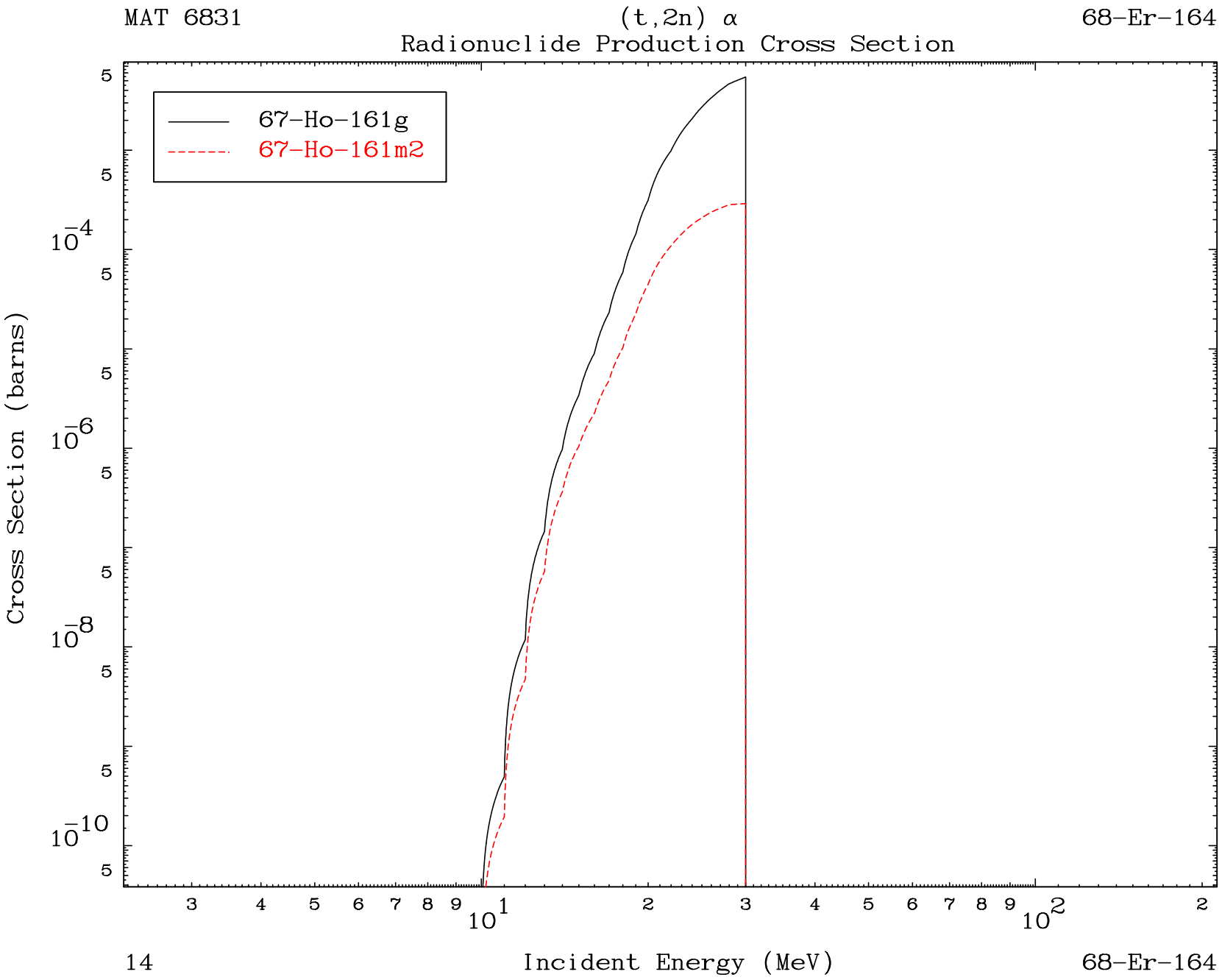

MAT 6831
(t,He3) Levels
0 Kelvin Cross Sections
68-Er-164
(t,He-3)
Cross Section (barns)
Incident Energy (MeV)
68-Er-164

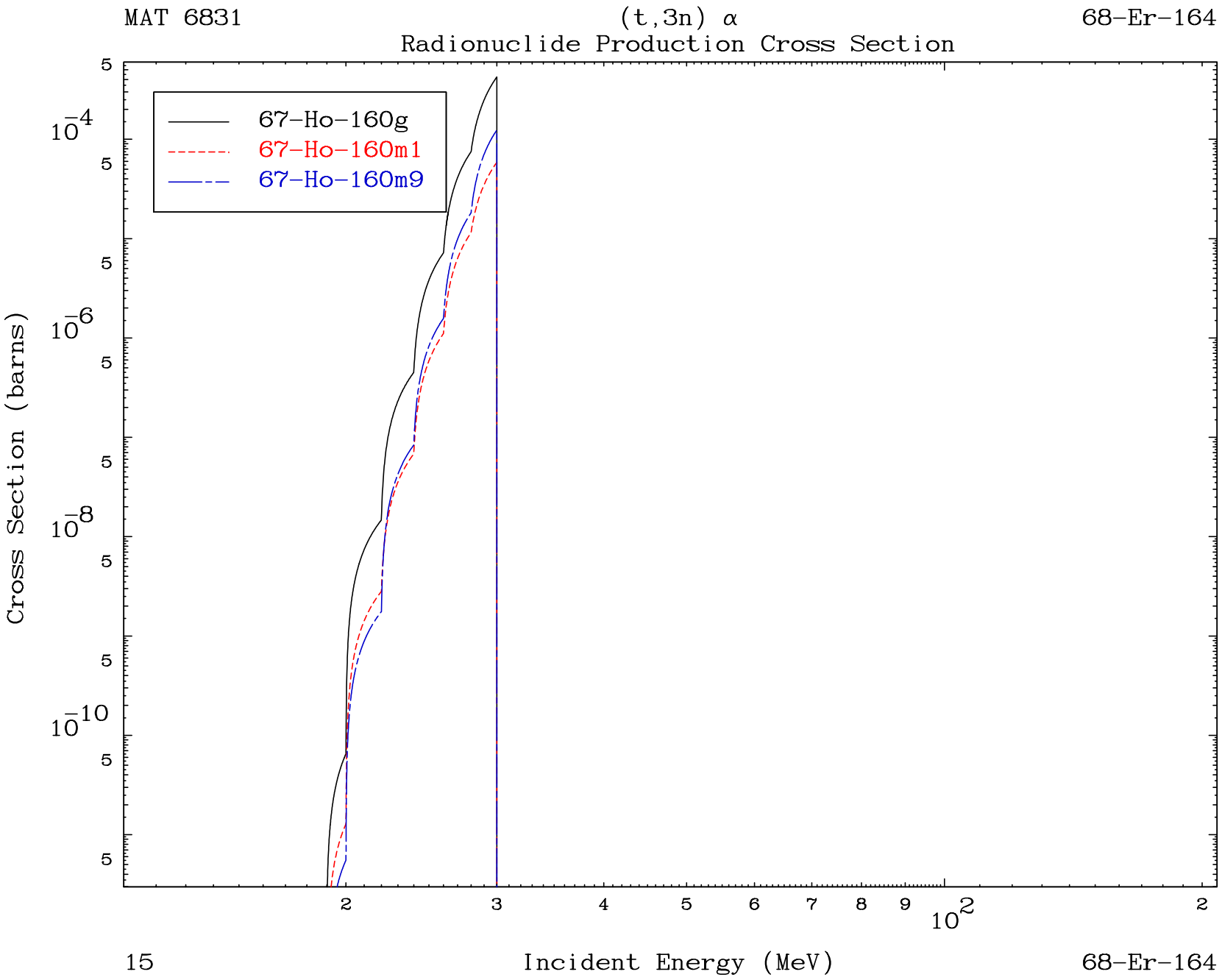
(t,α) Levels
0 Kelvin Cross Sections

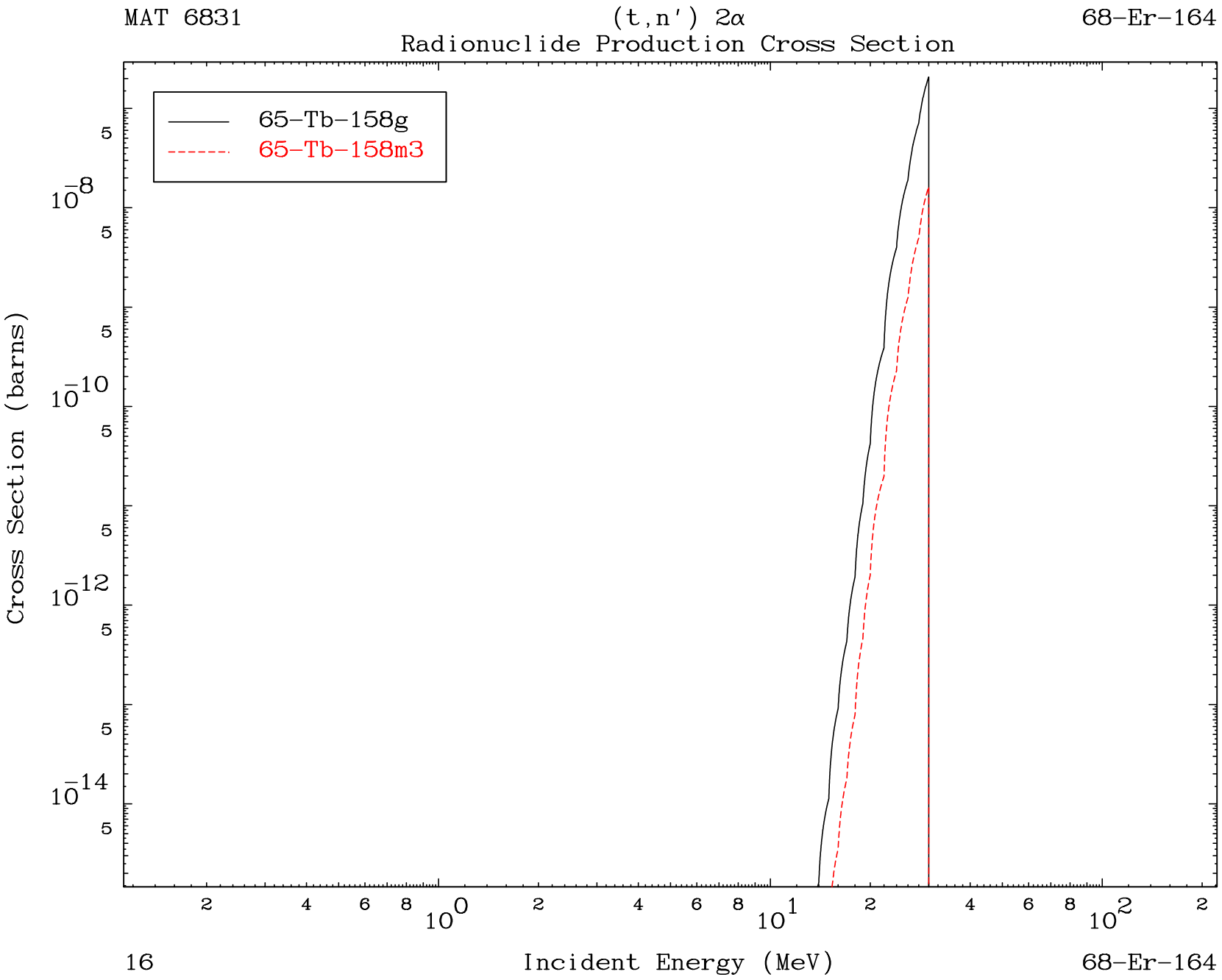


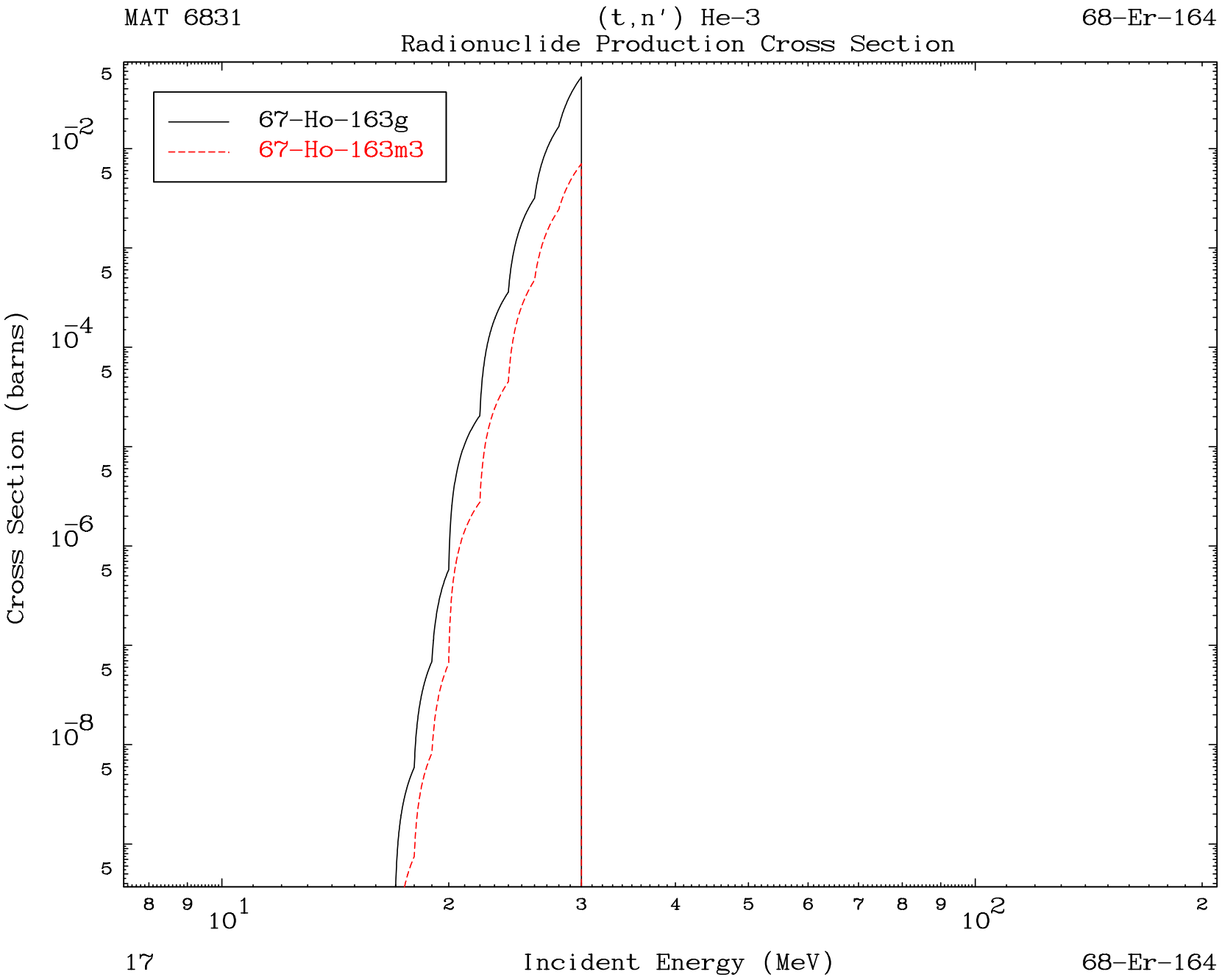

MAT 6831
(t,3n)
68-Er-164
Radionuclide Production Cross Section
Cross Section (barns)
Incident Energy (MeV)
69-Tm-164g
69-Tm-164m5
12
68-Er-164

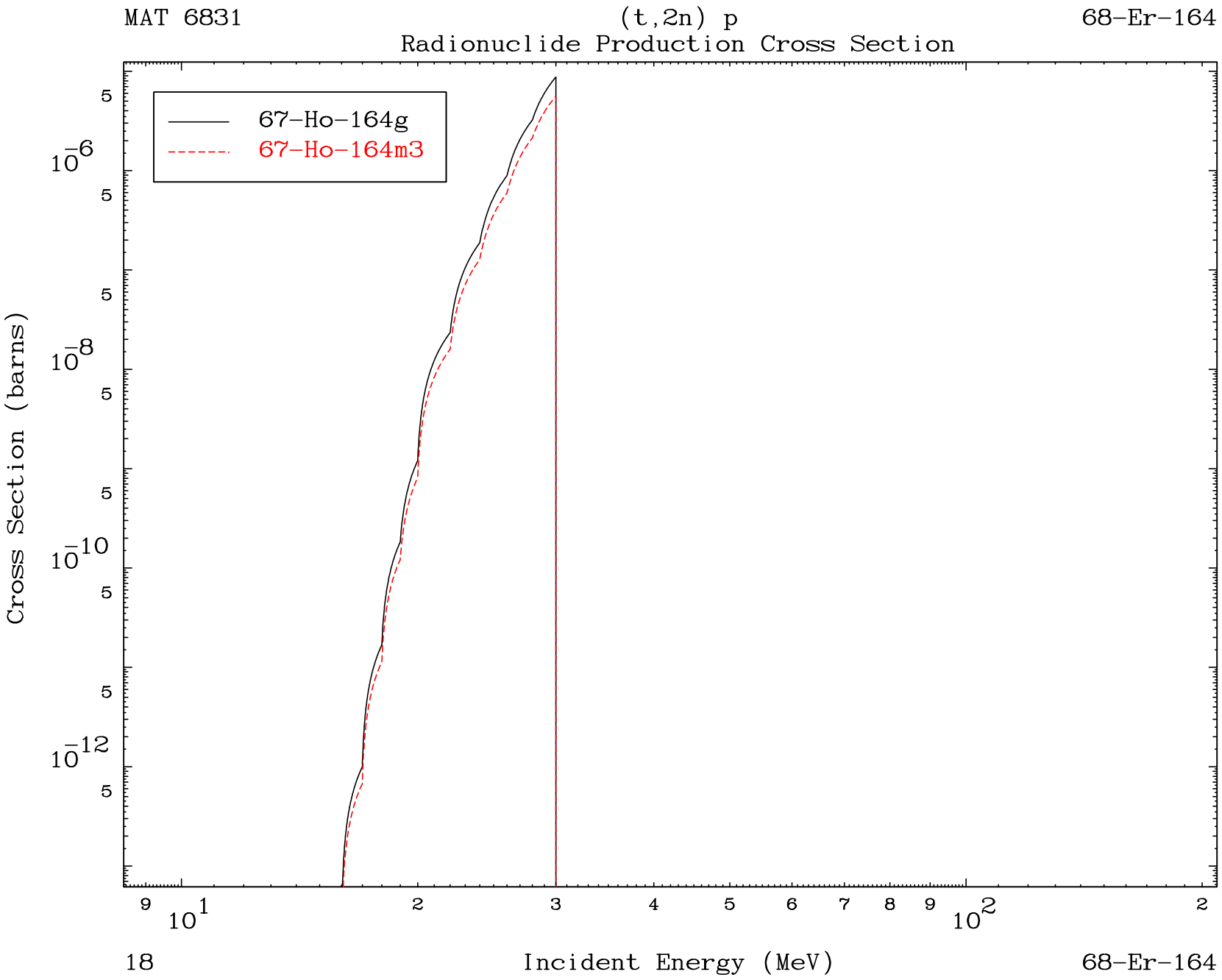

MAT 6831
(t,n') α
68-Er-164
Radionuclide Production Cross Section
67-Ho-162g
67-Ho-162m3
Cross Section (barns)
Incident Energy (MeV)
13
68-Er-164

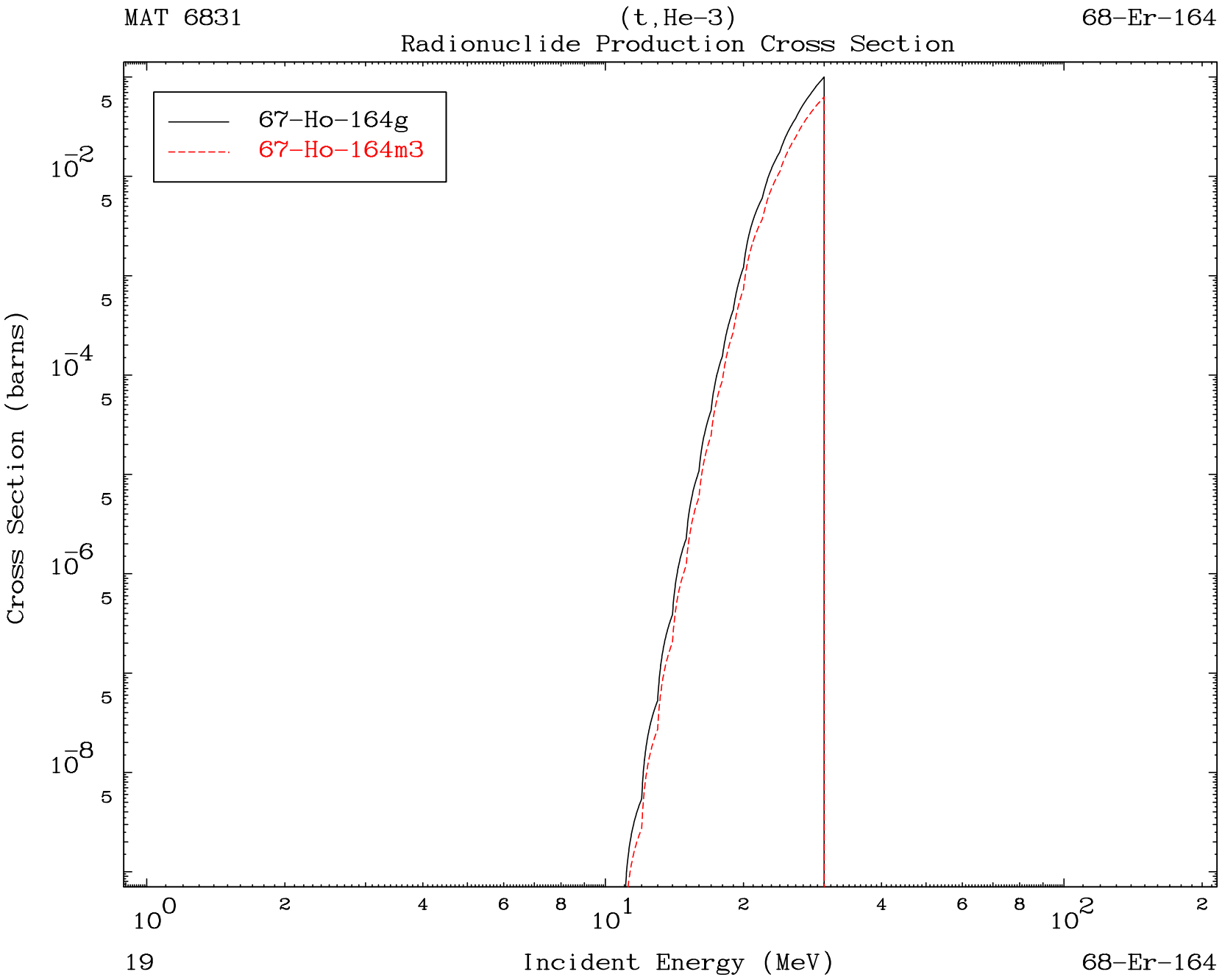

MAT 6831
(t,2n) α
68-Er-164
Radionuclide Production Cross Section
67-Ho-161g
67-Ho-161m2
Cross Section (barns)
Incident Energy (MeV)
14
68-Er-164

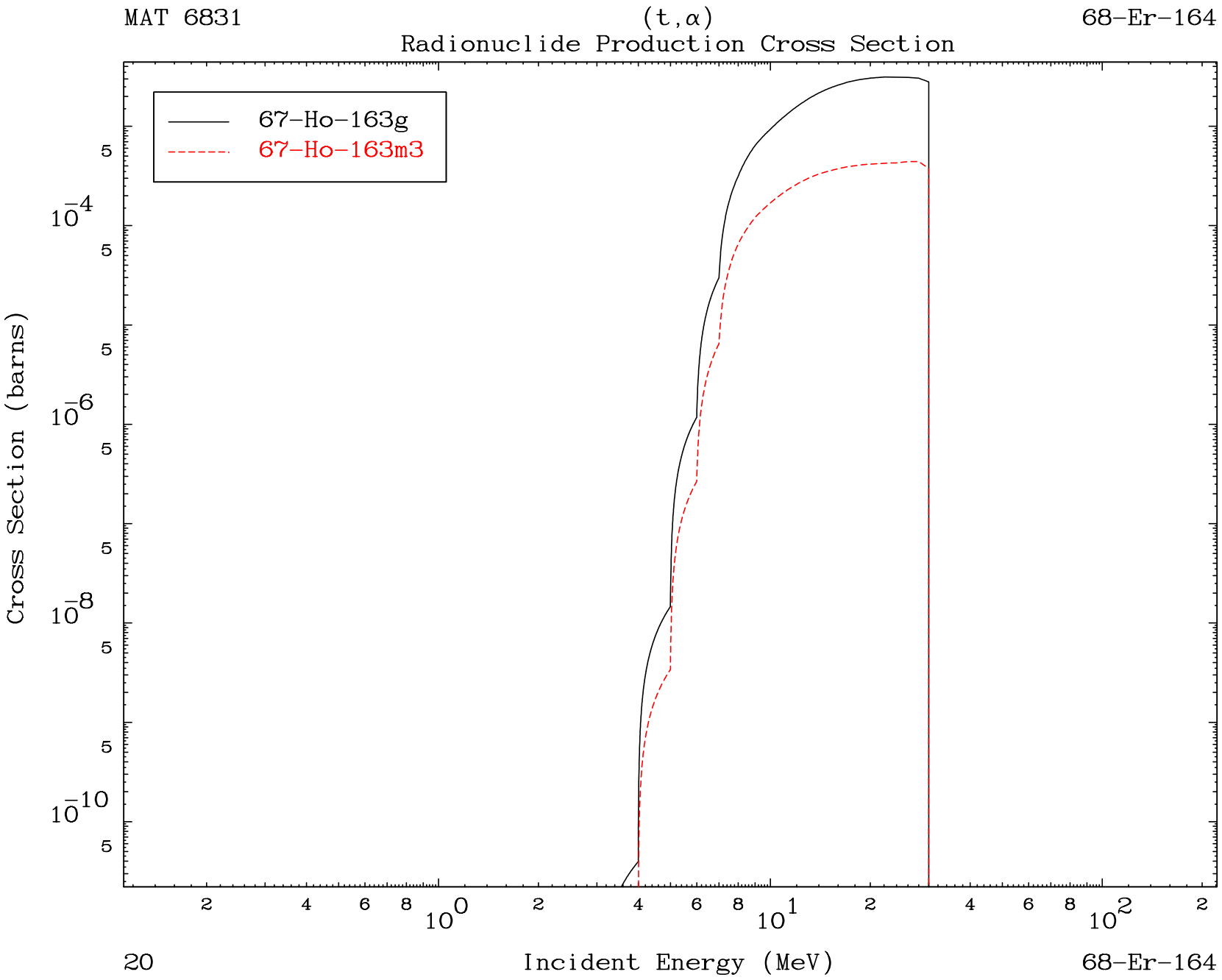

MAT 6831
(t,3n) α
68-Er-164
Radionuclide Production Cross Section
67-Ho-160g
67-Ho-160m1
67-Ho-160m9
Cross Section (barns)
Incident Energy (MeV)
15
68-Er-164

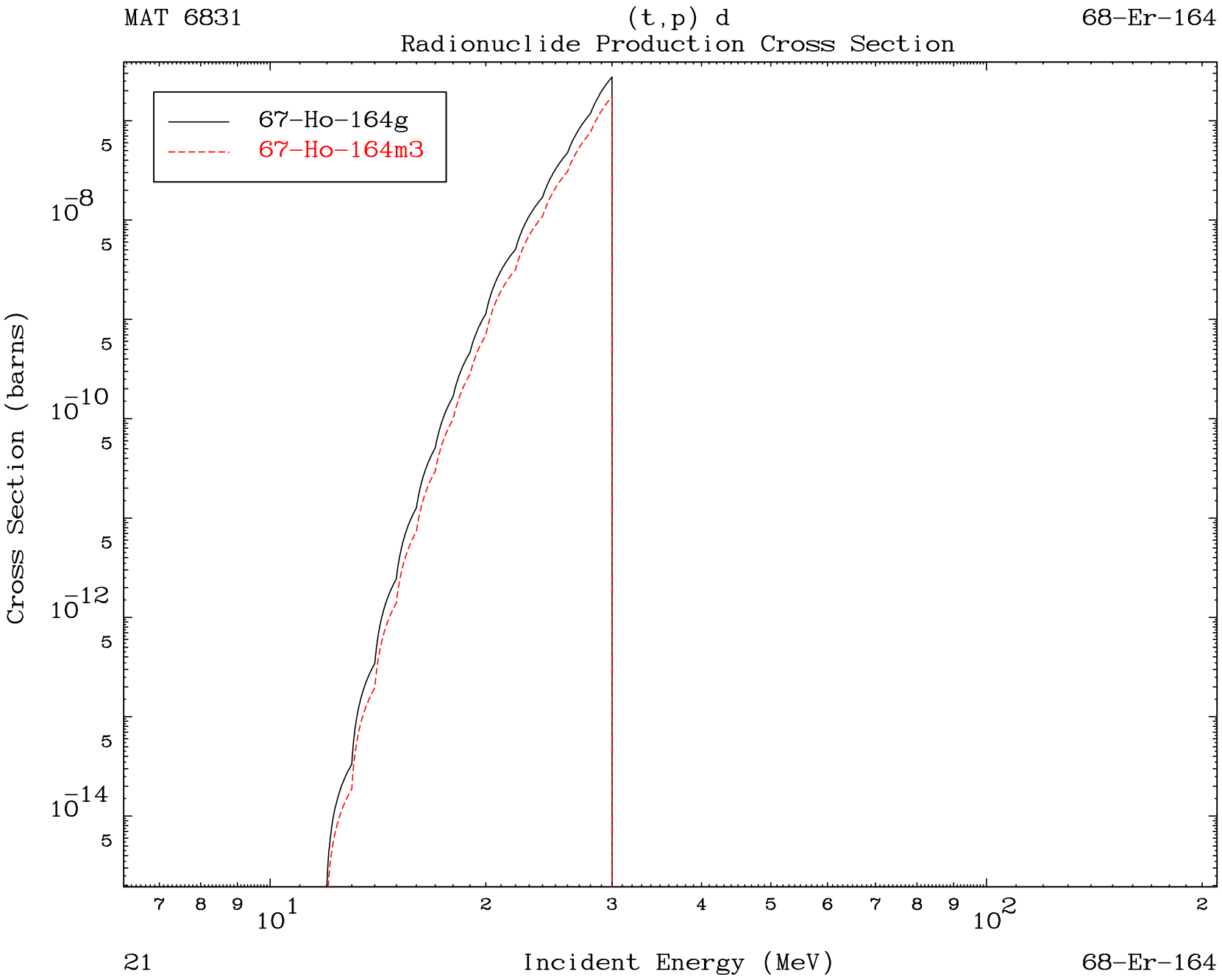

MAT 6831
(t,n') 2α
68-Er-164
Radionuclide Production Cross Section
65-Tb-158g
65-Tb-158m3
Cross Section (barns)
Incident Energy (MeV)
16
68-Er-164

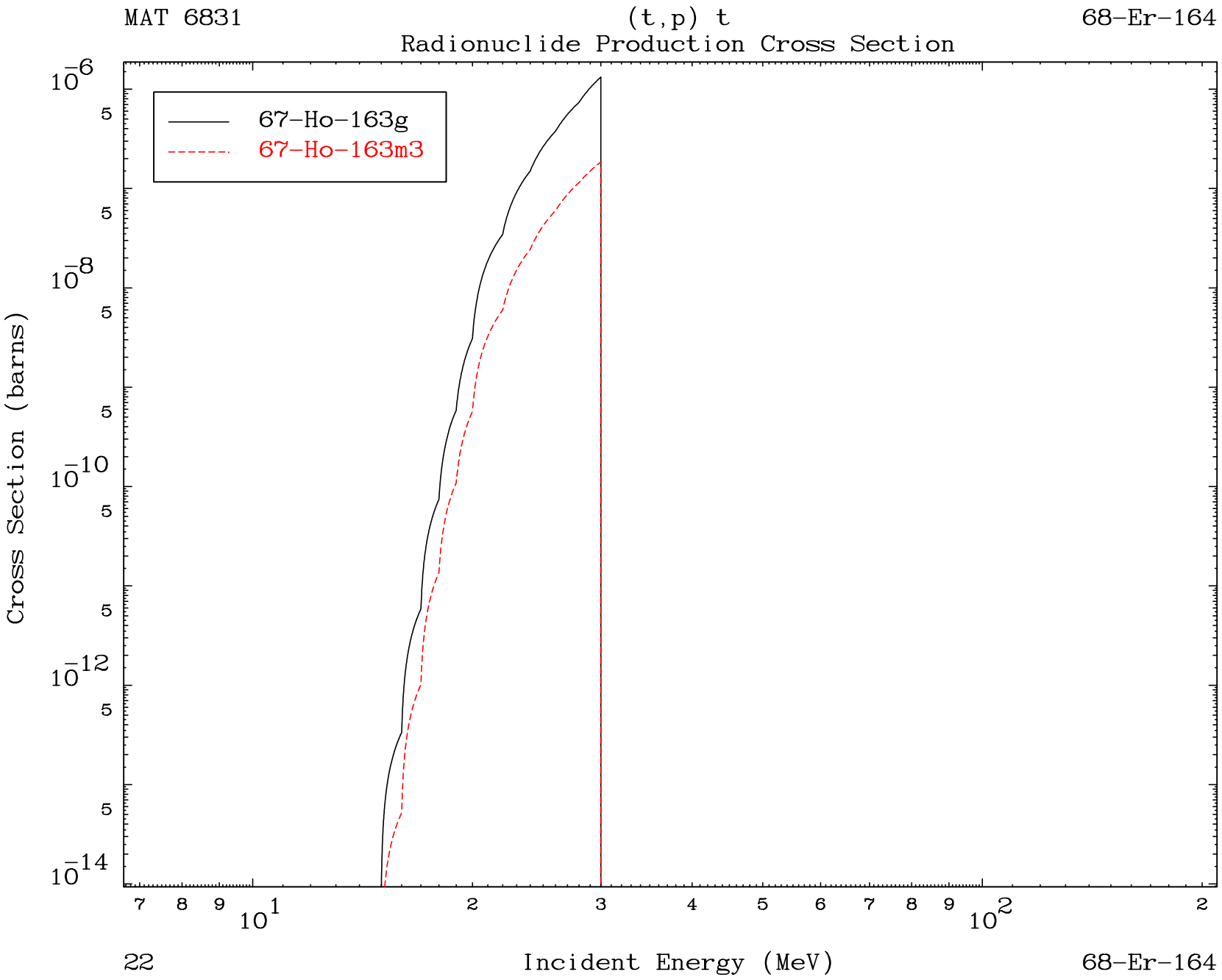

MAT 6831
(t,n') He-3
68-Er-164
Radionuclide Production Cross Section
67-Ho-163g
67-Ho-163m3
Cross Section (barns)
Incident Energy (MeV)
17
68-Er-164


MAT 6831
(t,2n) p
68-Er-164
Radionuclide Production Cross Section
67-Ho-164g
67-Ho-164m3
Cross Section (barns)
Incident Energy (MeV)
18
68-Er-164


MAT 6831
(t,He-3)
68-Er-164
Radionuclide Production Cross Section
67-Ho-164g
67-Ho-164m3
Cross Section (barns)
Incident Energy (MeV)
19
68-Er-164


MAT 6831
(t,α)
68-Er-164
Radionuclide Production Cross Section
67-Ho-163g
67-Ho-163m3
Cross Section (barns)
Incident Energy (MeV)
20
68-Er-164


MAT 6831
(t,p) d
68-Er-164
Radionuclide Production Cross Section
67-Ho-164g
67-Ho-164m3
Cross Section (barns)
Incident Energy (MeV)
21
68-Er-164


MAT 6831
(t,p) t
68-Er-164
Radionuclide Production Cross Section
67-Ho-163g
67-Ho-163m3
Cross Section (barns)
Incident Energy (MeV)
22
68-Er-164