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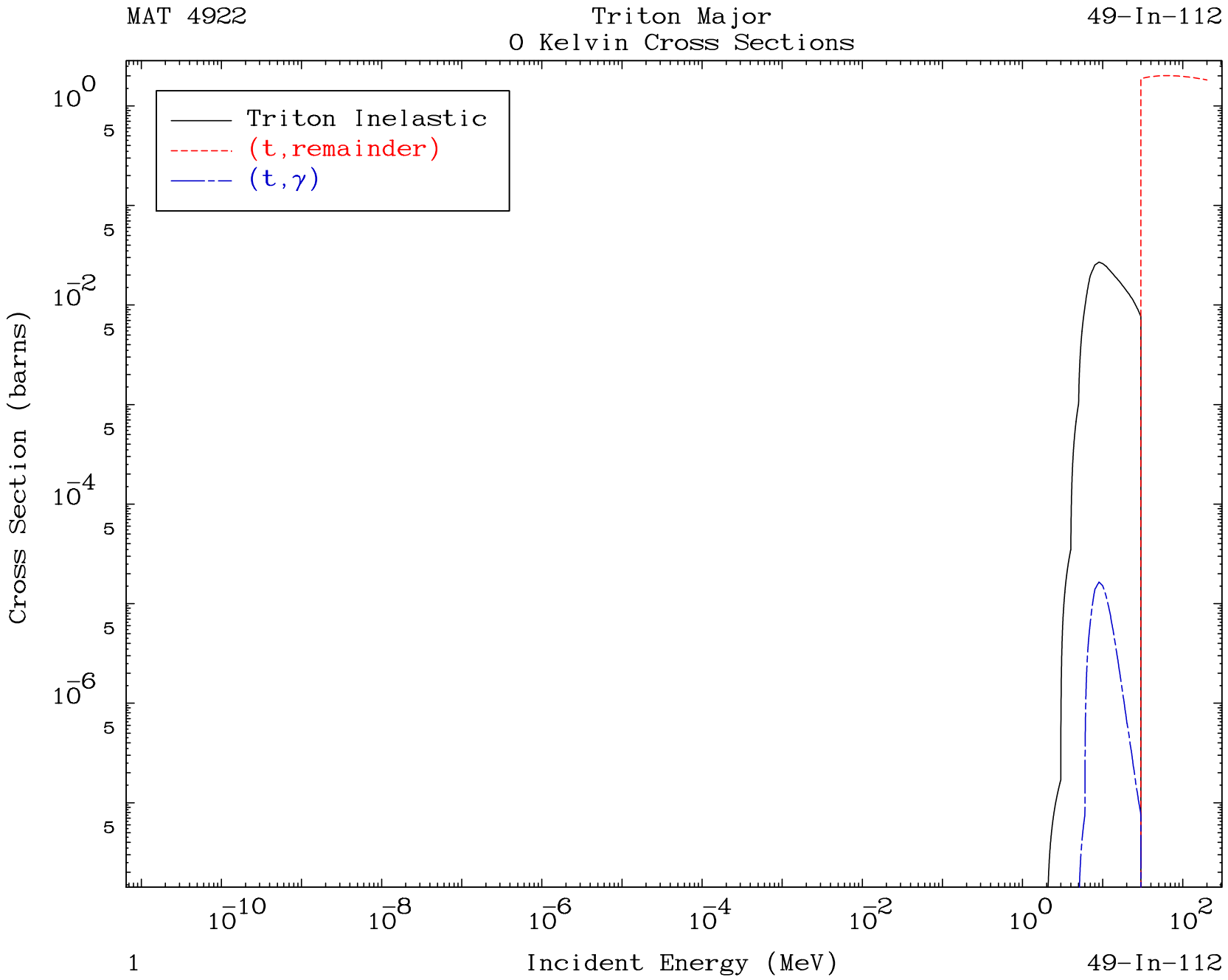
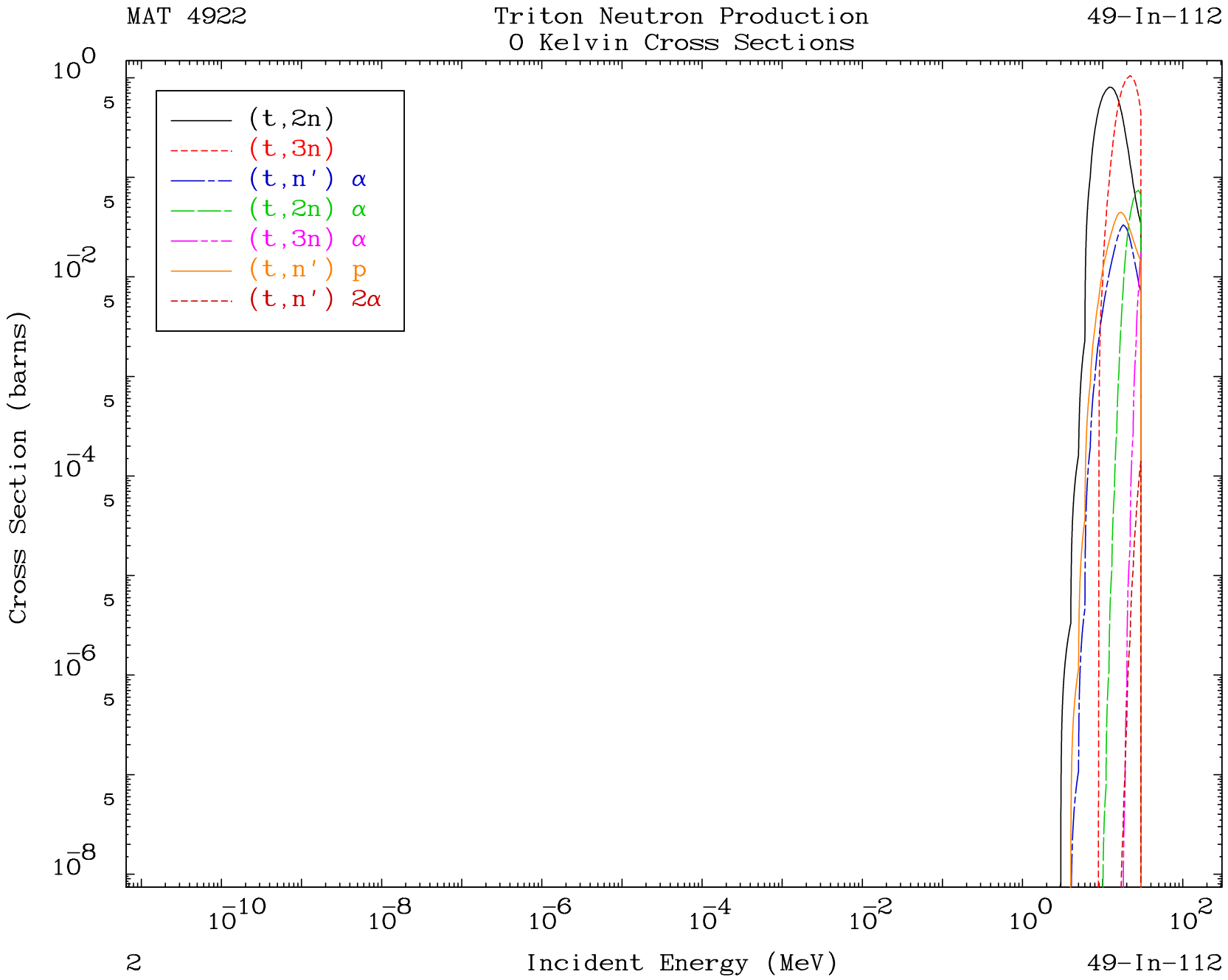
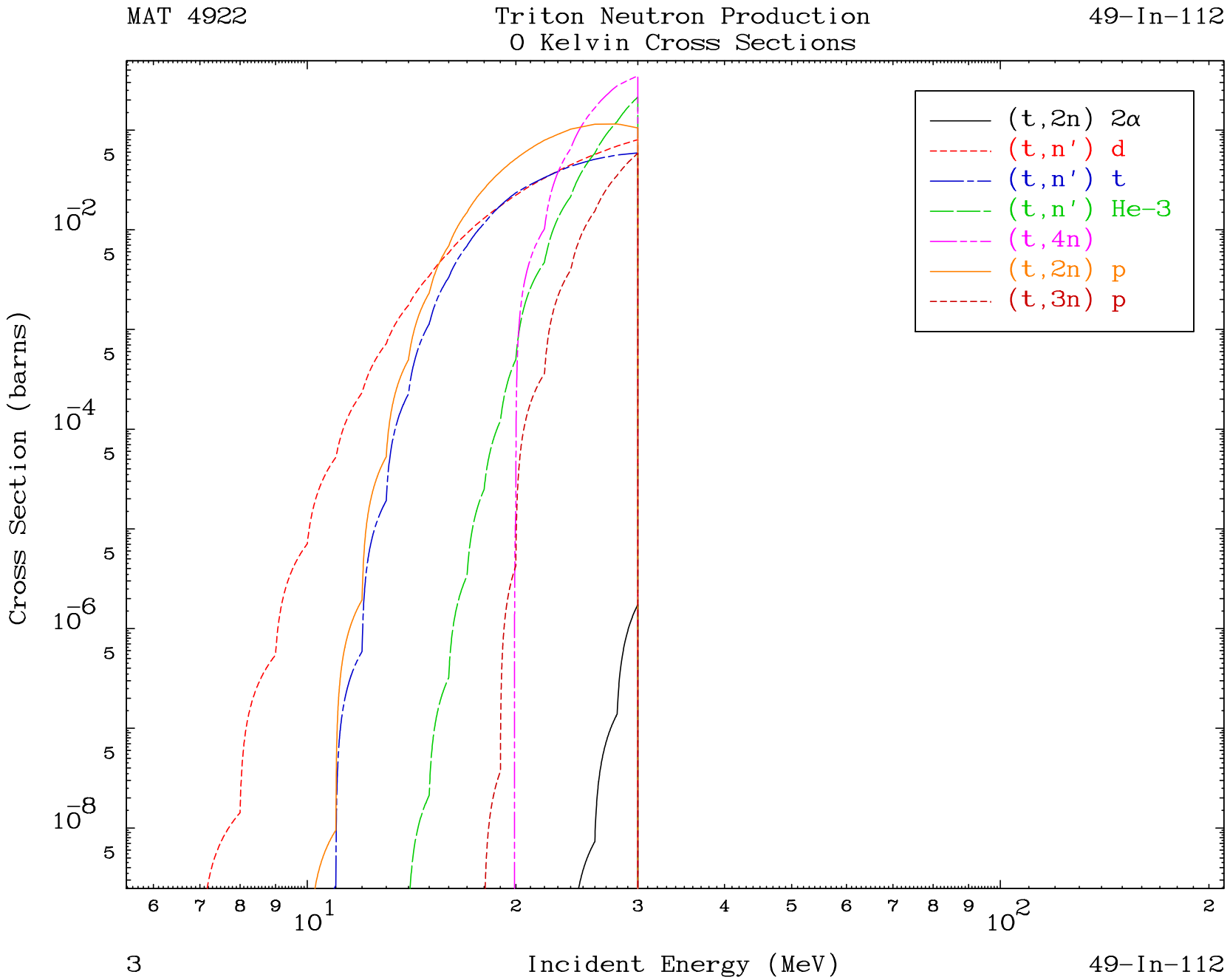
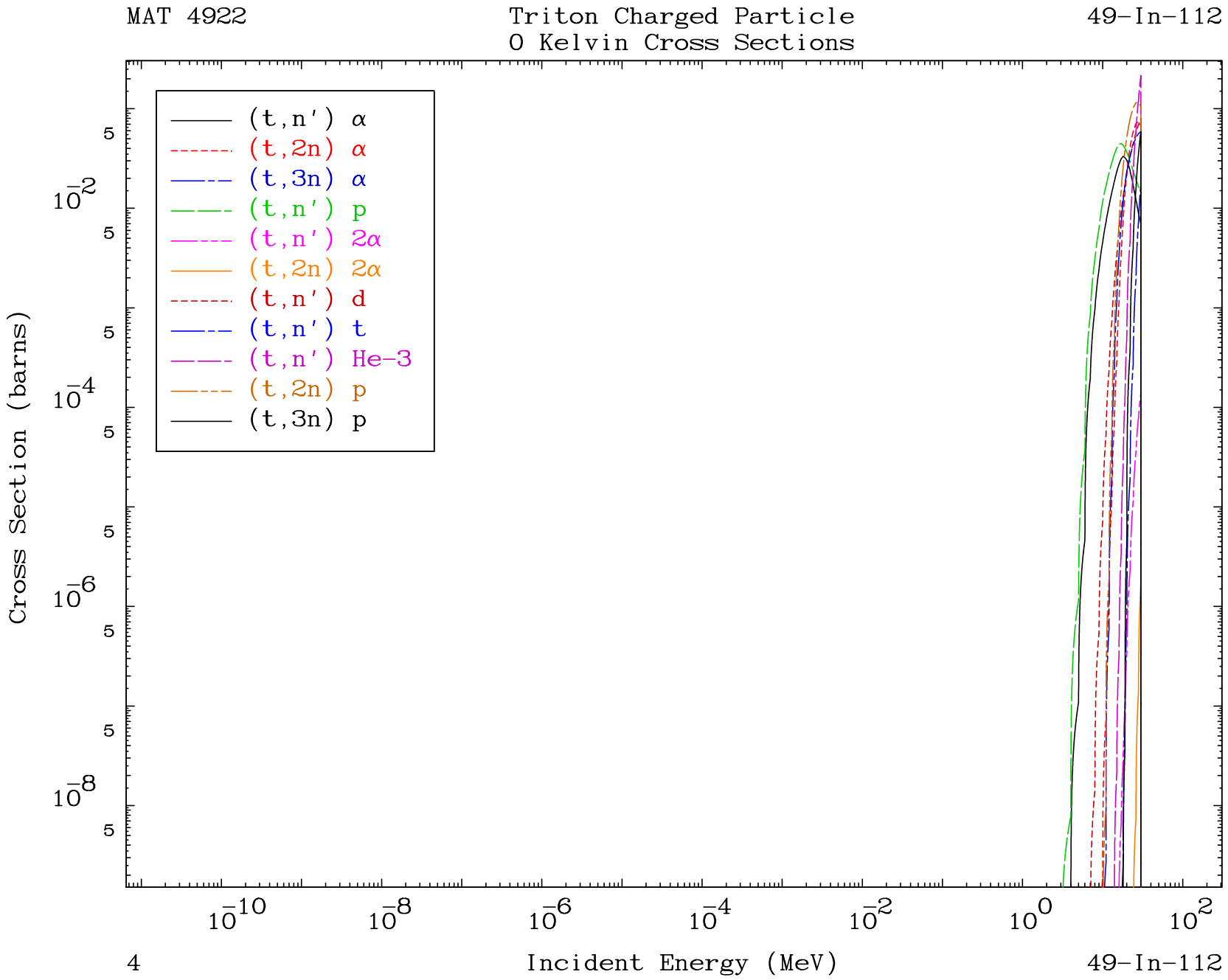
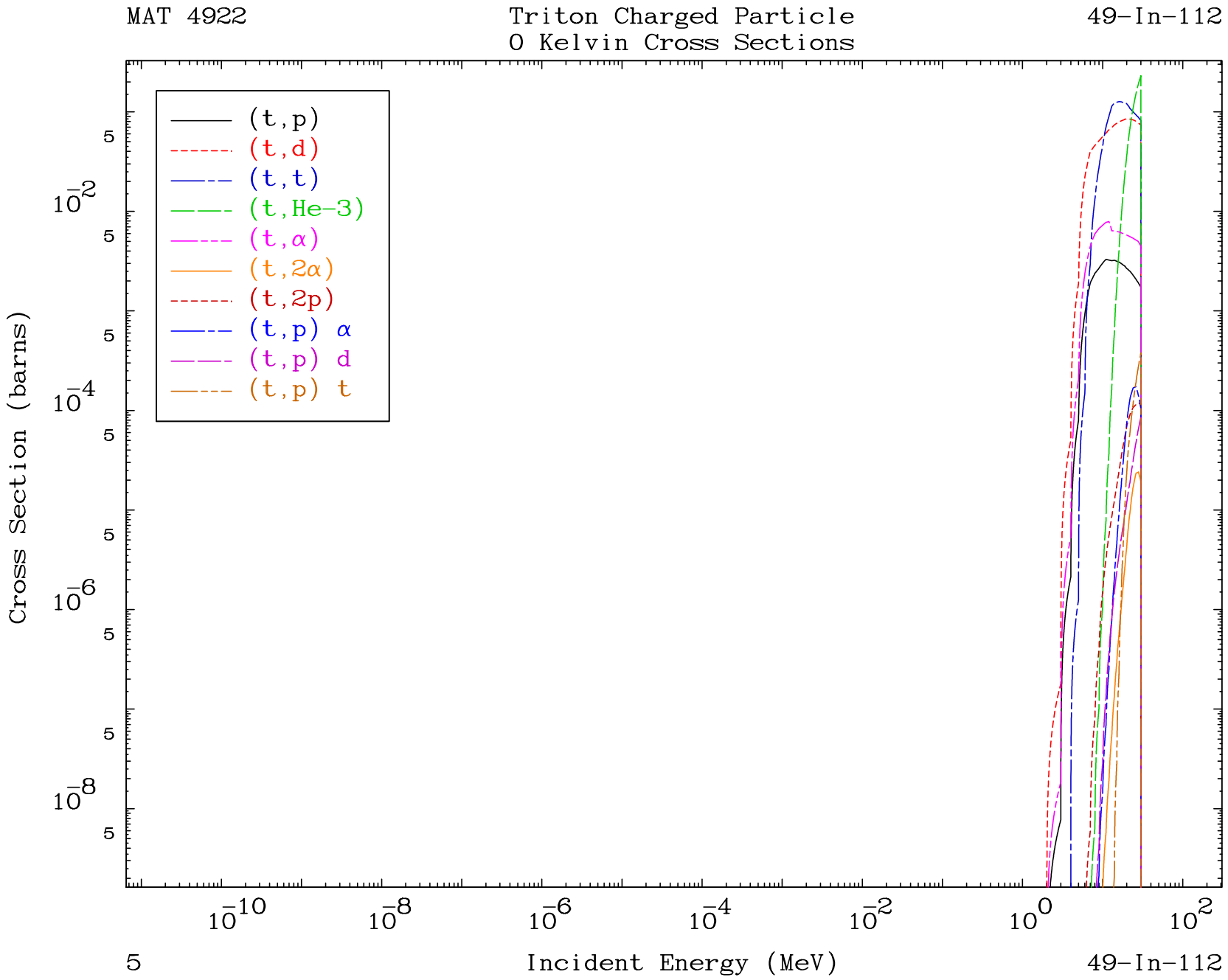
Press Mouse Button to Start

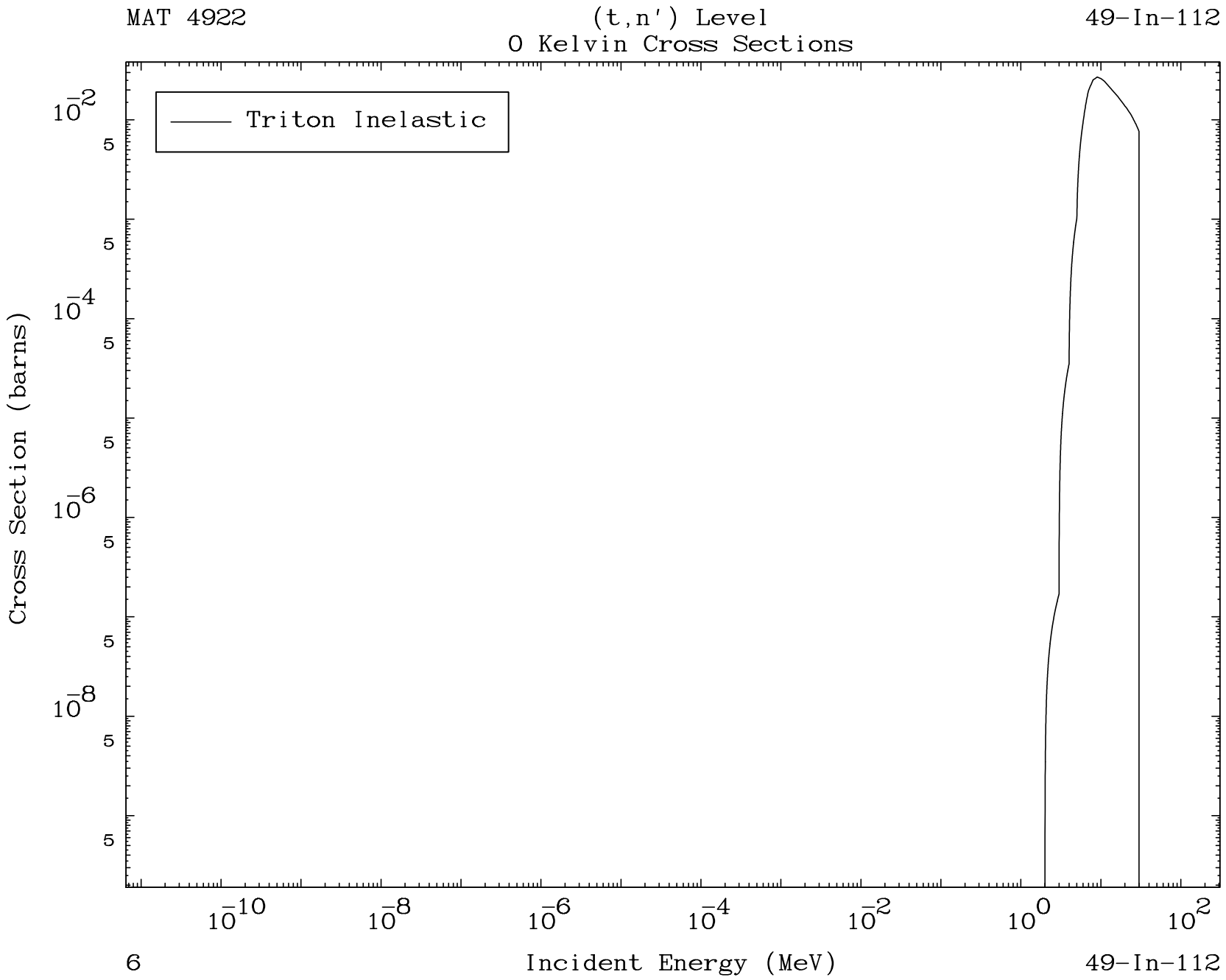

MAT 4922
Triton Major
49-In-112
0 Kelvin Cross Sections
Triton Inelastic
(t,remainder)
(t,γ)
Cross Section (barns)
Incident Energy (MeV)
1
49-In-112

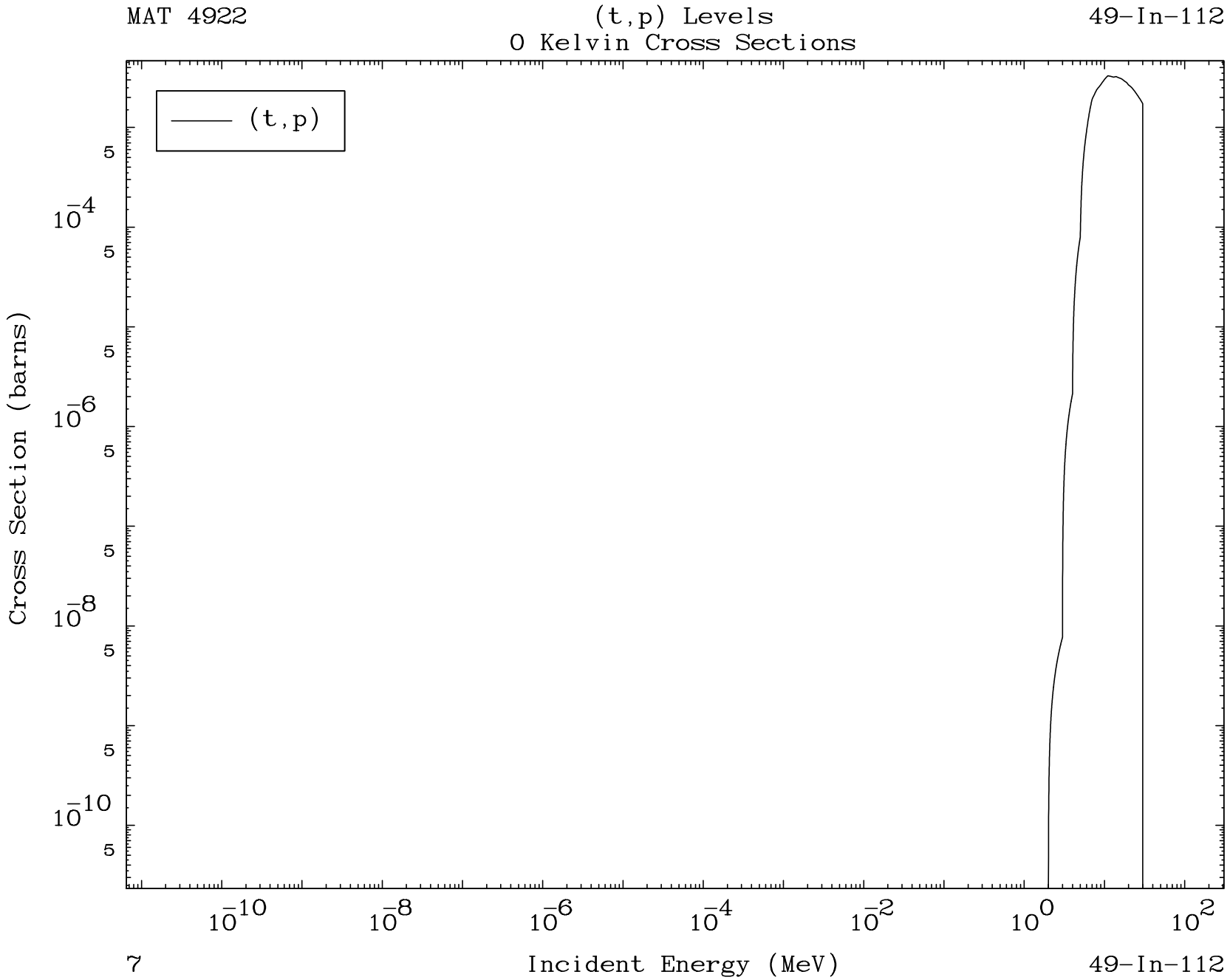

MAT 4922
Triton Neutron Production
0 Kelvin Cross Sections
49-In-112
(t,2n)
(t,3n)
(t,n') α
(t,2n) α
(t,3n) α
(t,n') p
(t,n') 2α
Cross Section (barns)
Incident Energy (MeV)
2
49-In-112

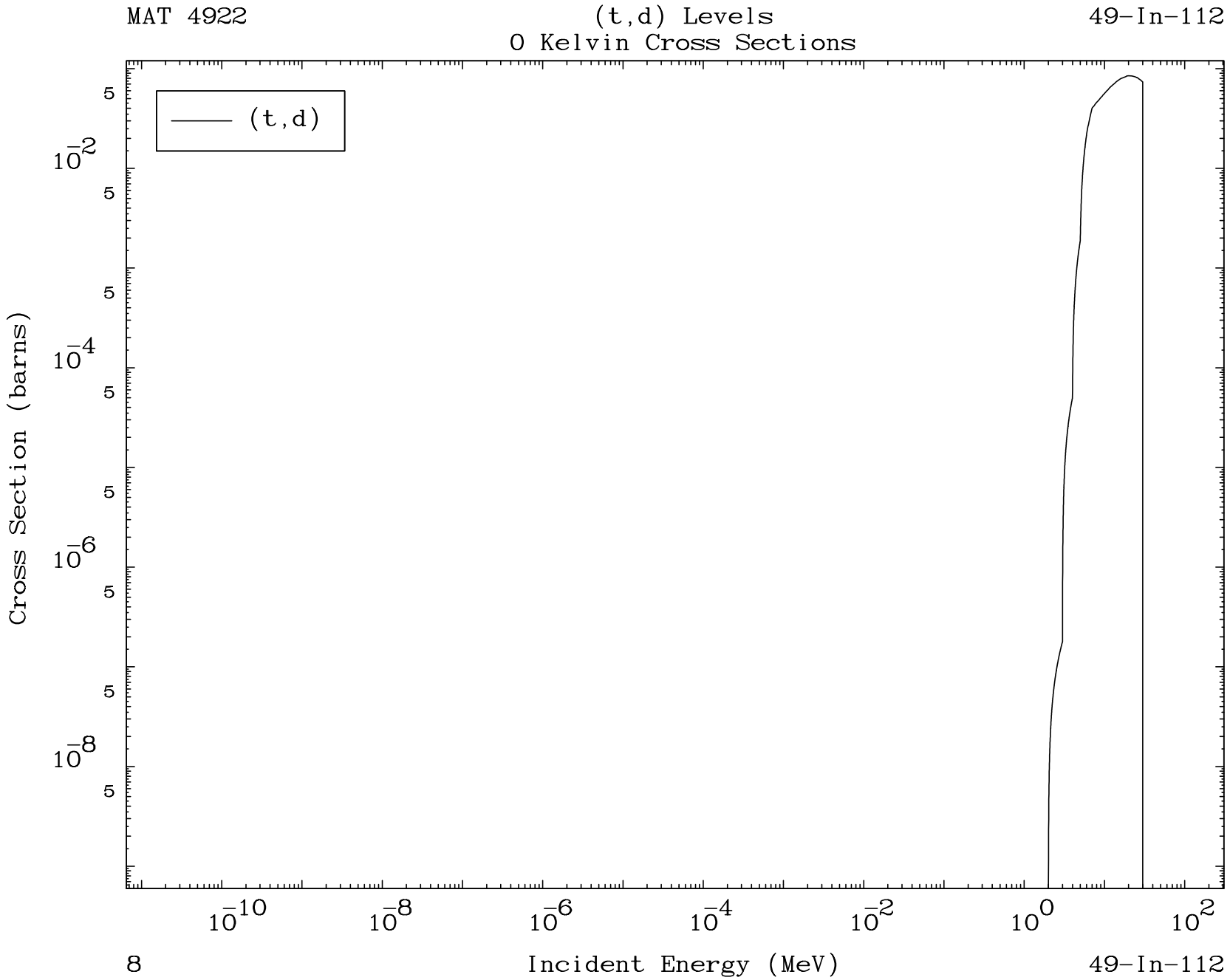

MAT 4922
Triton Neutron Production
0 Kelvin Cross Sections
49-In-112
(t,2n) 2α
(t,n') d
(t,n') t
(t,n') He-3
(t,4n)
(t,2n) p
(t,3n) p
Cross Section (barns)
Incident Energy (MeV)
3
49-In-112

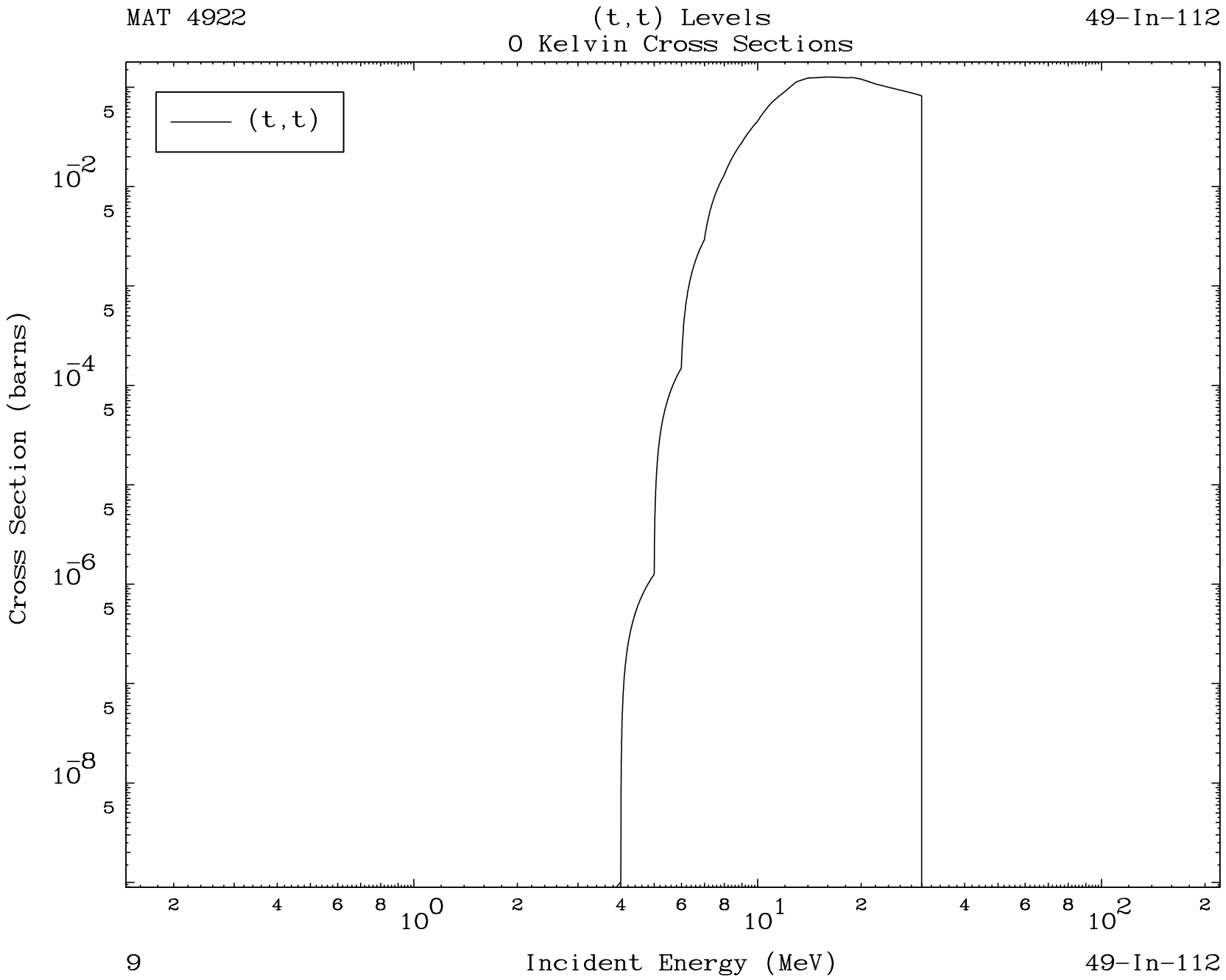

MAT 4922
Triton Charged Particle
0 Kelvin Cross Sections
49-In-112
(t,n') α
(t,2n) α
(t,3n) α
(t,n') p
(t,n') 2α
(t,2n) 2α
(t,n') d
(t,n') t
(t,n') He-3
(t,2n) p
(t,3n) p
Cross Section (barns)
Incident Energy (MeV)
4
49-In-112

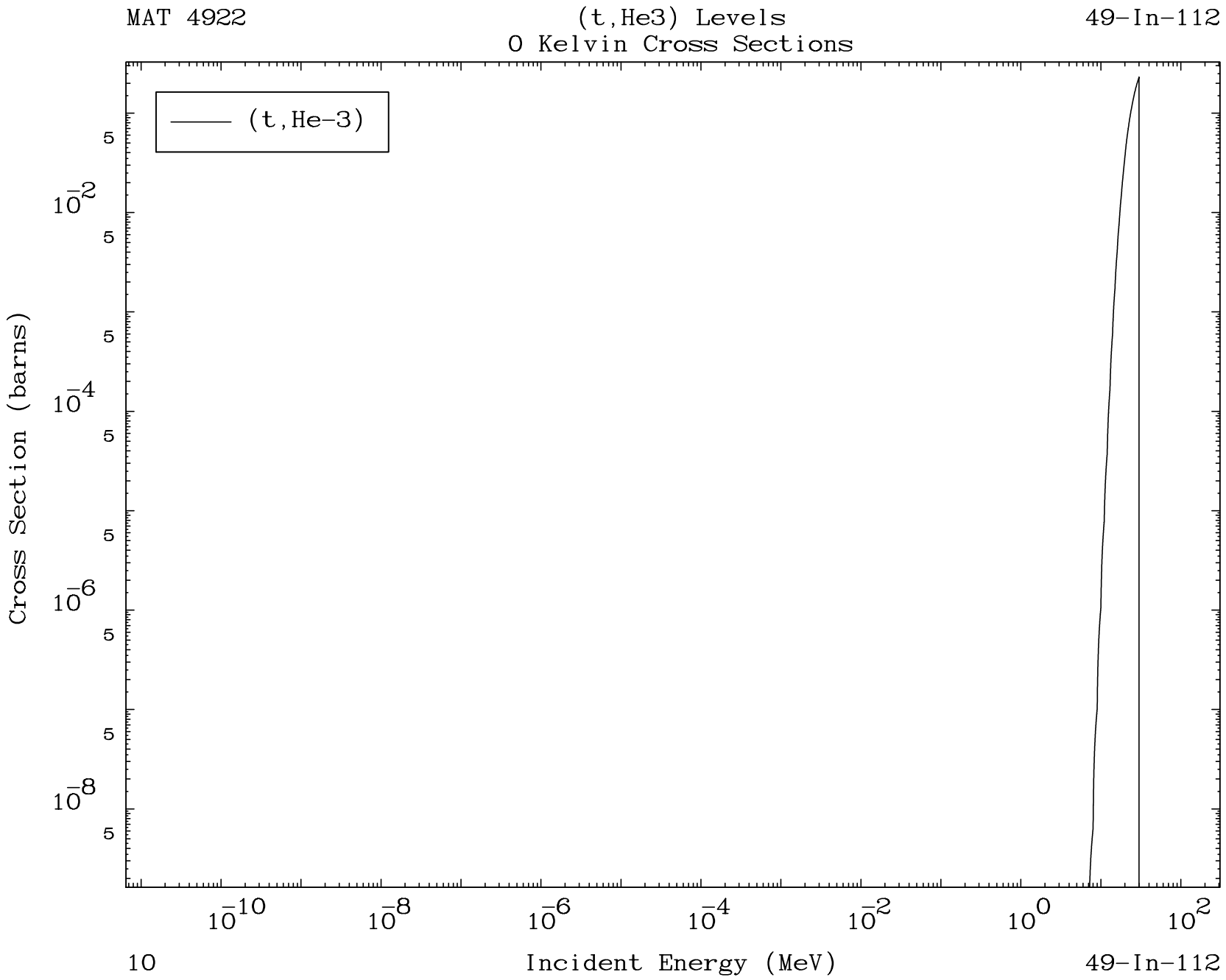

MAT 4922
Triton Charged Particle
0 Kelvin Cross Sections
49-In-112
(t,p)
(t,d)
(t,t)
(t,He-3)
(t,α)
(t,2α)
(t,2p)
(t,p) α
(t,p) d
(t,p) t
Cross Section (barns)
Incident Energy (MeV)
49-In-112

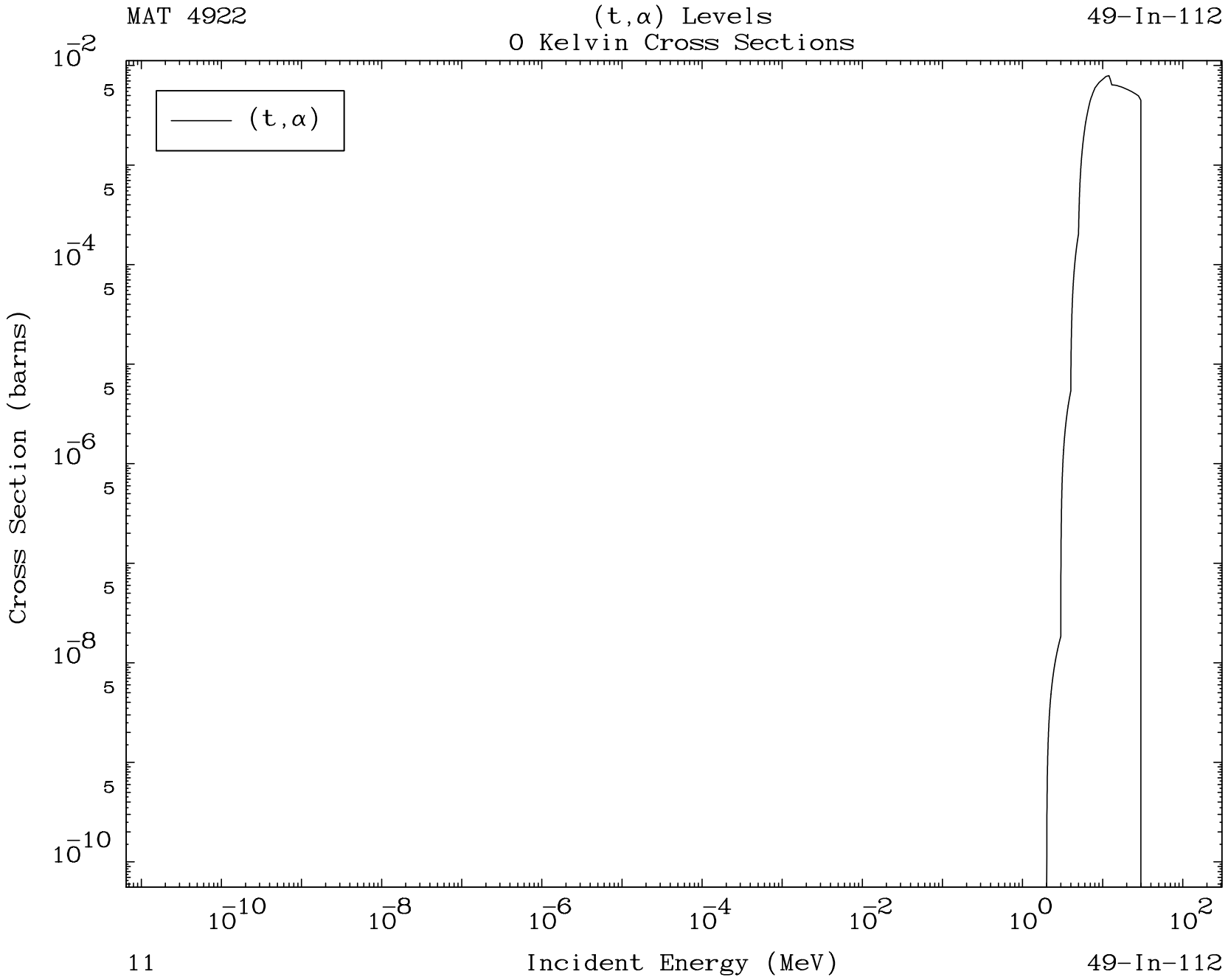

MAT 4922
(t,n') Level
49-In-112
0 Kelvin Cross Sections
Triton Inelastic
Cross Section (barns)
Incident Energy (MeV)
6
49-In-112

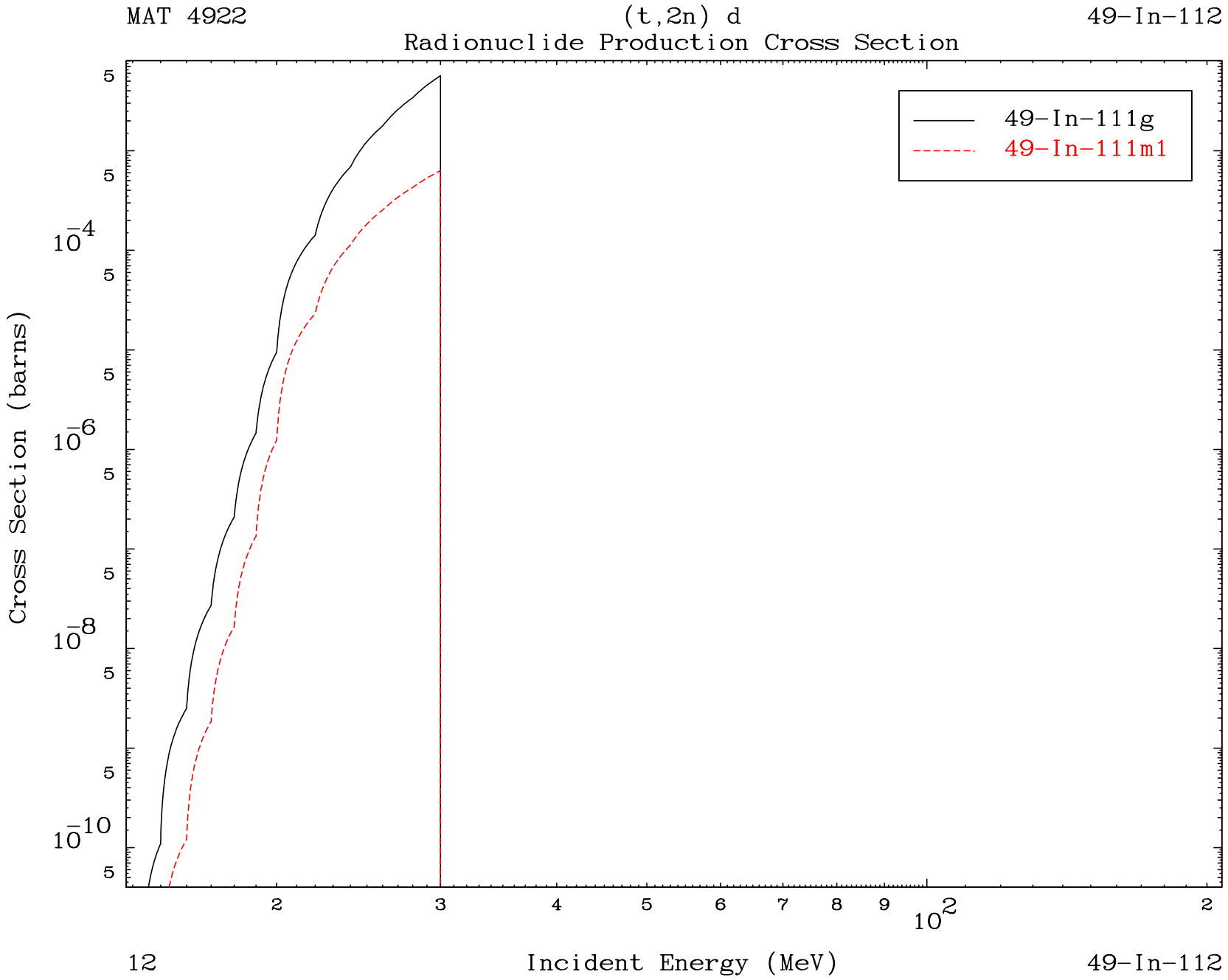

MAT 4922
(t,p) Levels
49-In-112
0 Kelvin Cross Sections
(t,p)
Cross Section (barns)
Incident Energy (MeV)
7
49-In-112

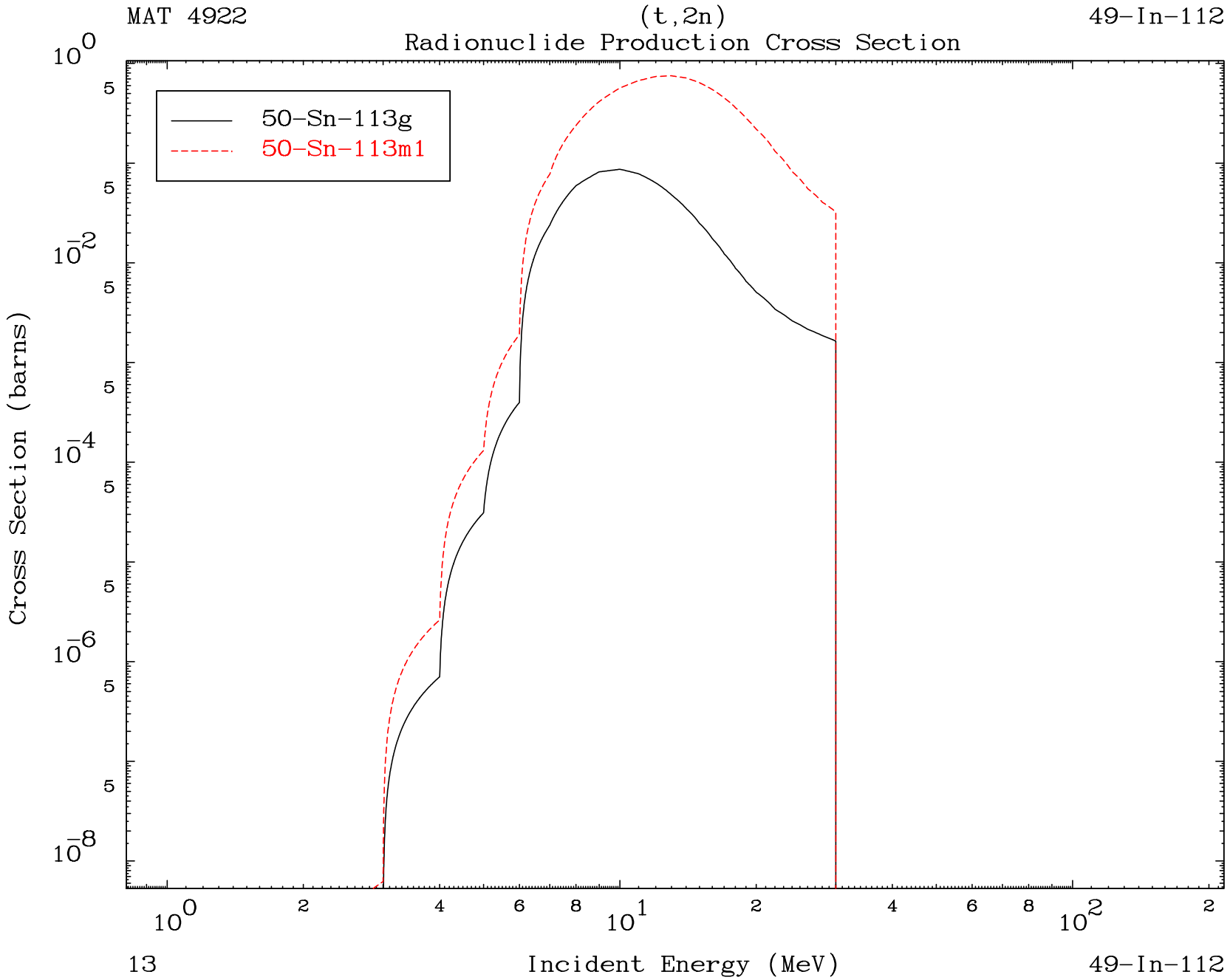

MAT 4922
(t,d) Levels
49-In-112
0 Kelvin Cross Sections
(t,d)
Cross Section (barns)
Incident Energy (MeV)
8
49-In-112

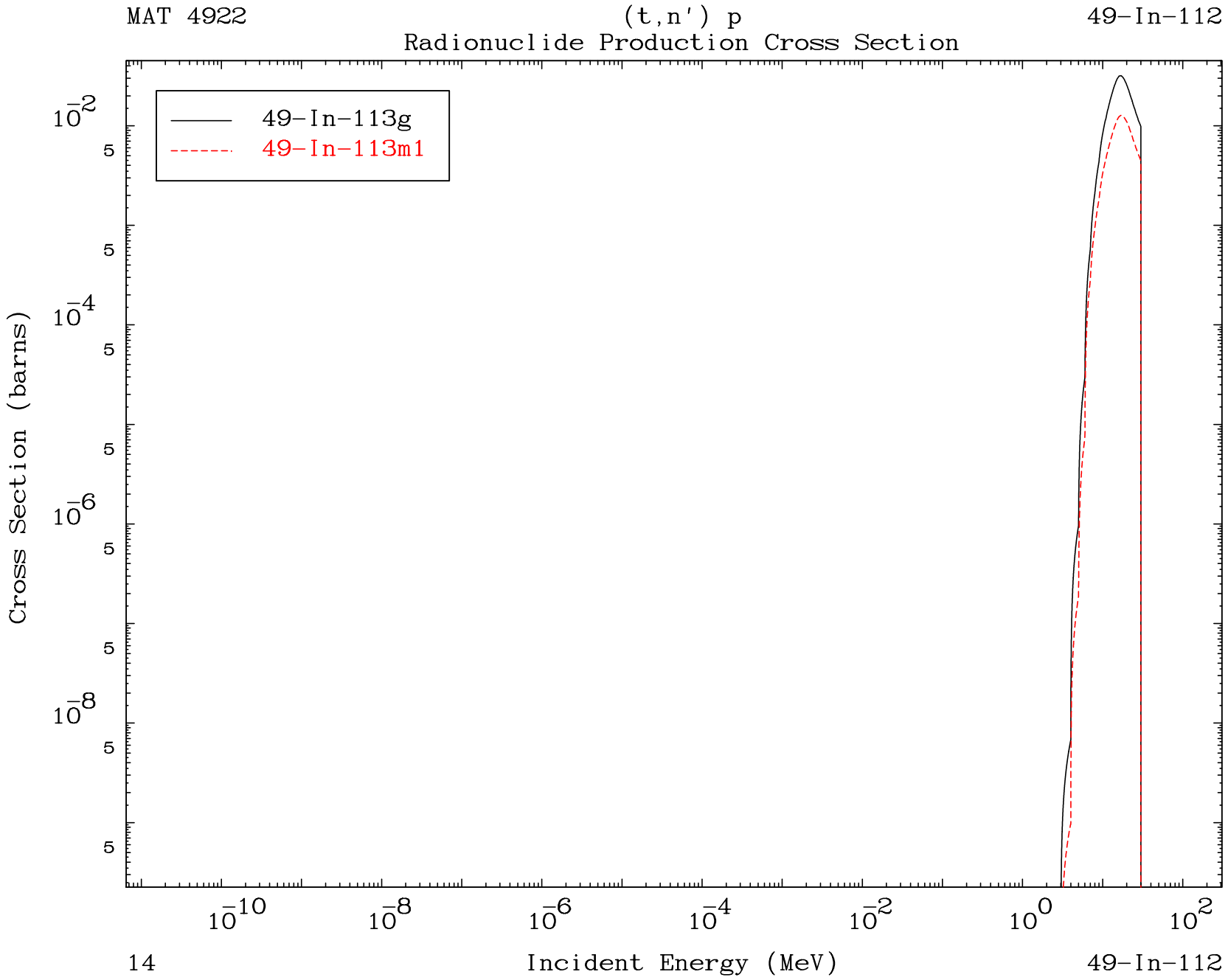

MAT 4922
(t,t) Levels
49-In-112
0 Kelvin Cross Sections
(t,t)
Cross Section (barns)
Incident Energy (MeV)
9
49-In-112

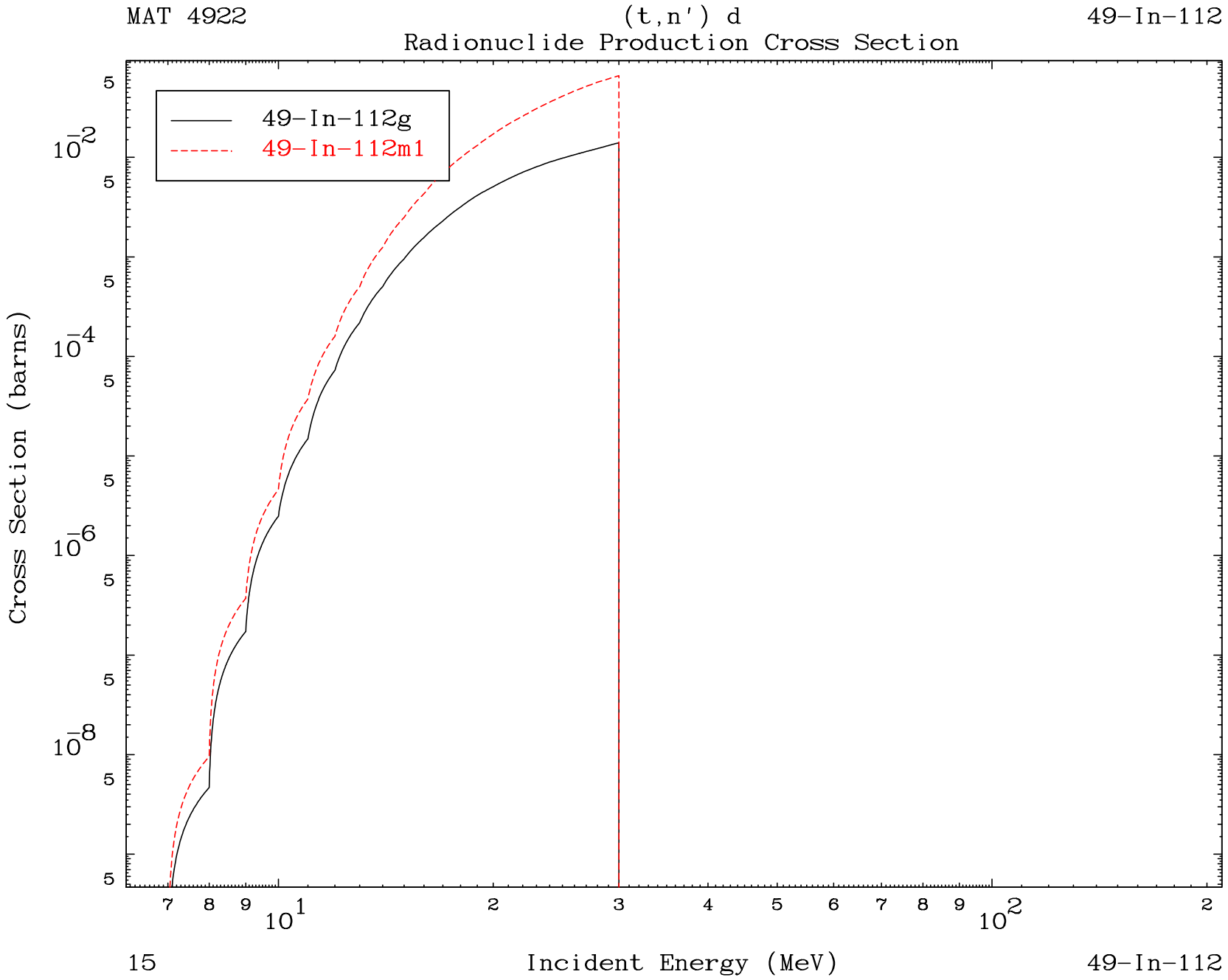

MAT 4922
(t,He3) Levels
49-In-112
0 Kelvin Cross Sections
(t,He-3)
Cross Section (barns)
Incident Energy (MeV)
10
49-In-112

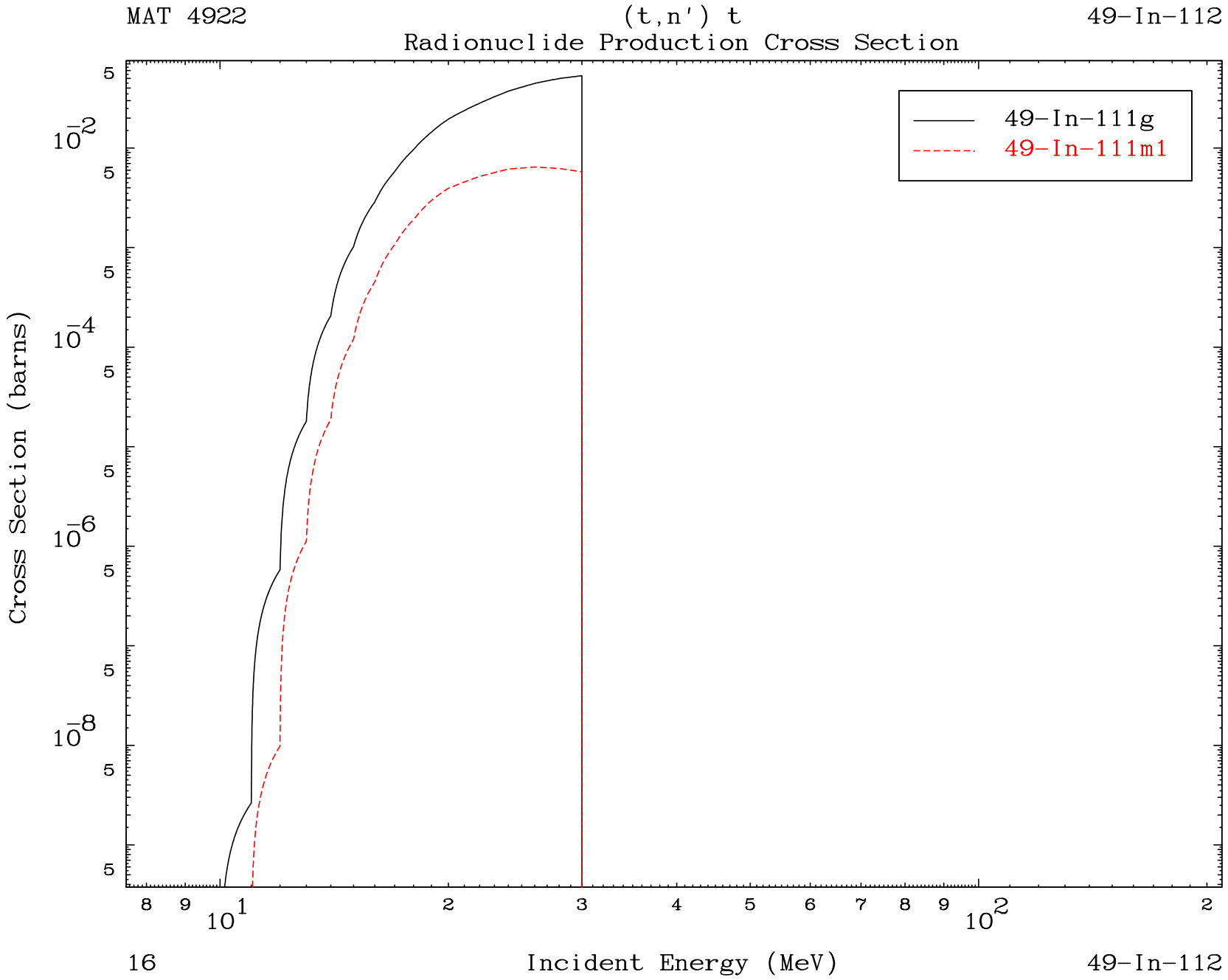

MAT 4922
(t,α) Levels
49-In-112
0 Kelvin Cross Sections
(t,α)
Cross Section (barns)
Incident Energy (MeV)
11
49-In-112

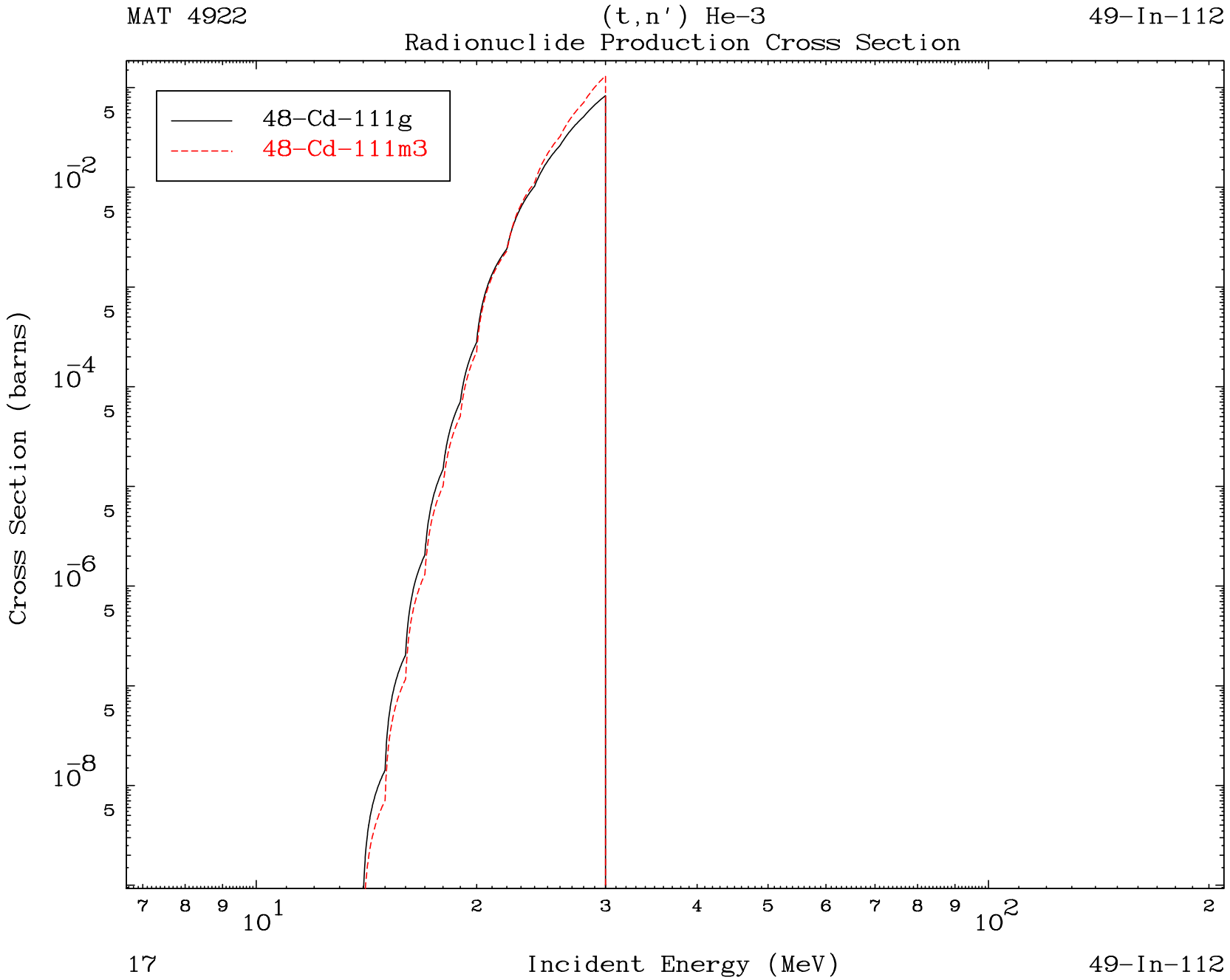

MAT 4922
(t,2n) d
49-In-112
Radionuclide Production Cross Section
49-In-111g
49-In-111m1
Cross Section (barns)
Incident Energy (MeV)
12
49-In-112

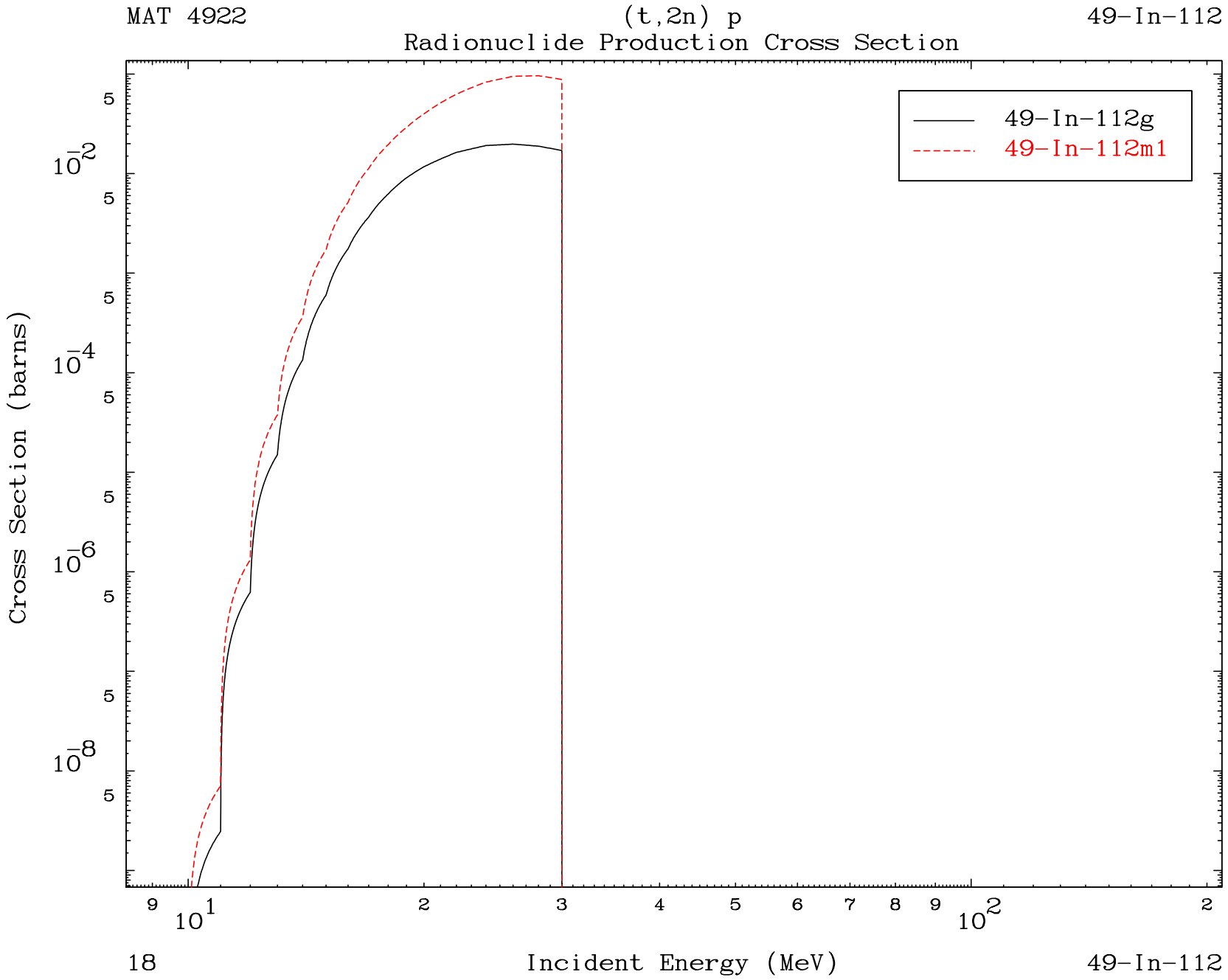

MAT 4922
(t,2n)
49-In-112
Radionuclide Production Cross Section
50-Sn-113g
50-Sn-113m1
Cross Section (barns)
Incident Energy (MeV)
13
49-In-112

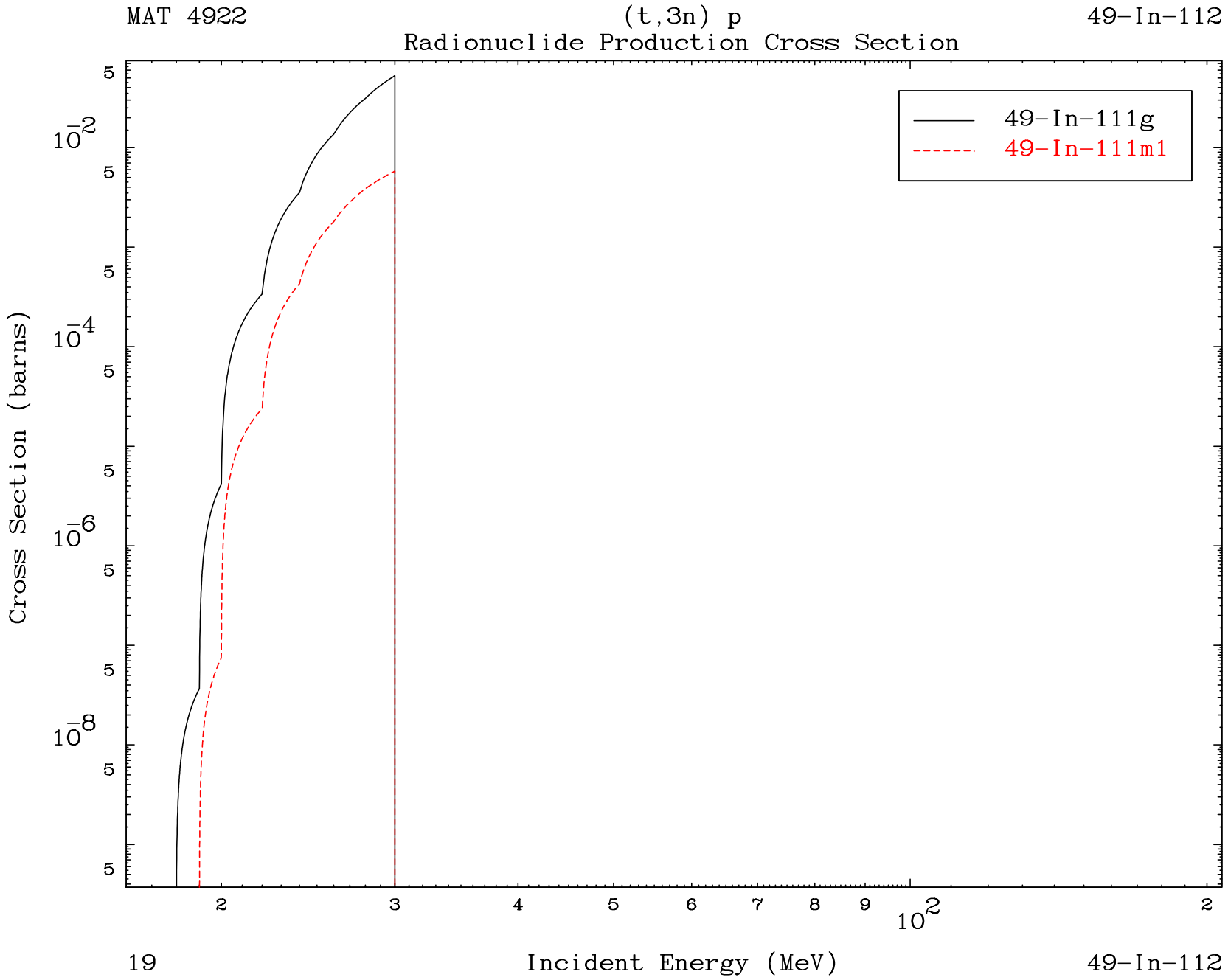

MAT 4922
(t,n') p
49-In-112
Radionuclide Production Cross Section
49-In-113g
49-In-113m1
Cross Section (barns)
Incident Energy (MeV)
14
49-In-112

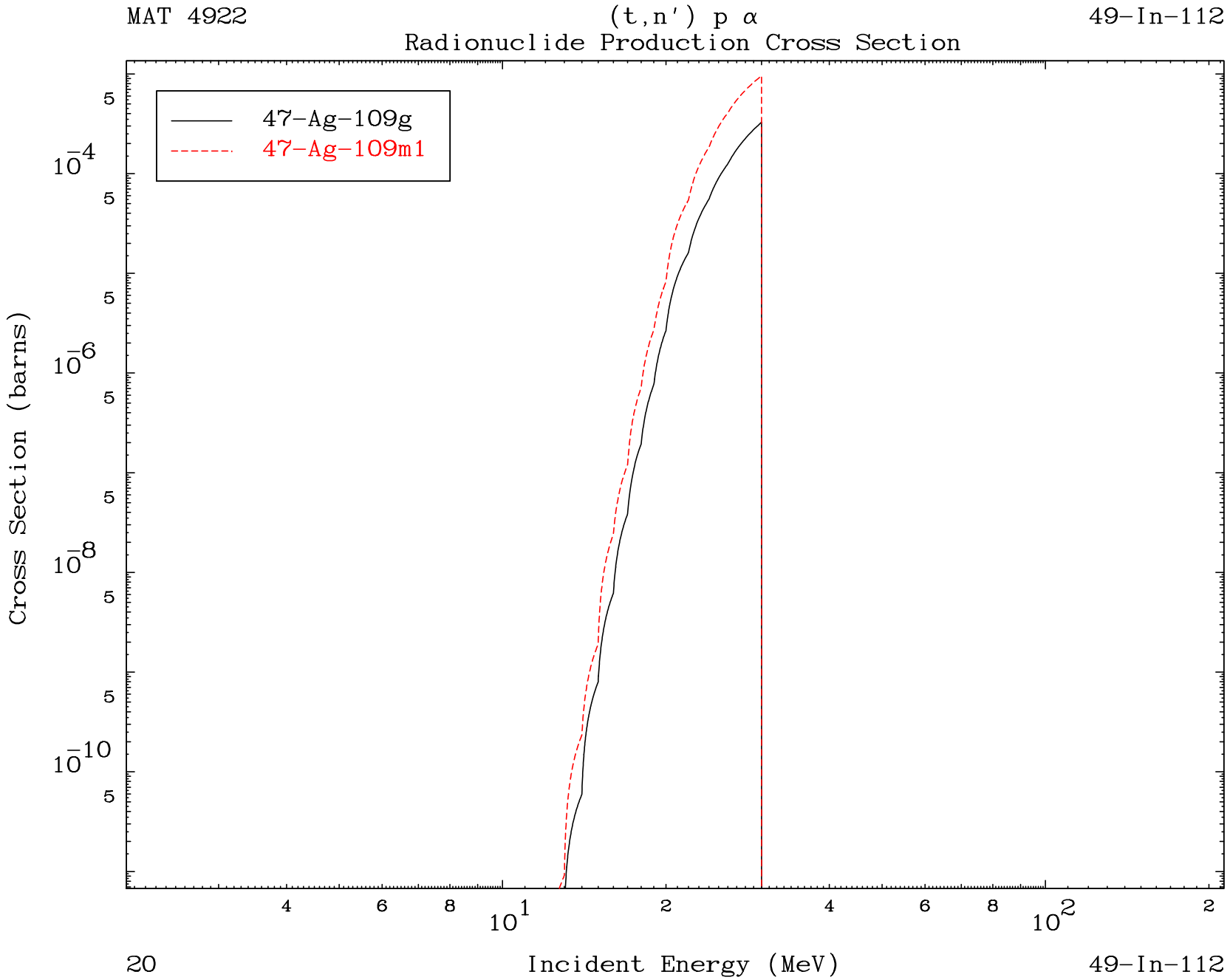

MAT 4922
(t,n') d
49-In-112
Radionuclide Production Cross Section
49-In-112g
49-In-112m1
Cross Section (barns)
Incident Energy (MeV)
15
49-In-112

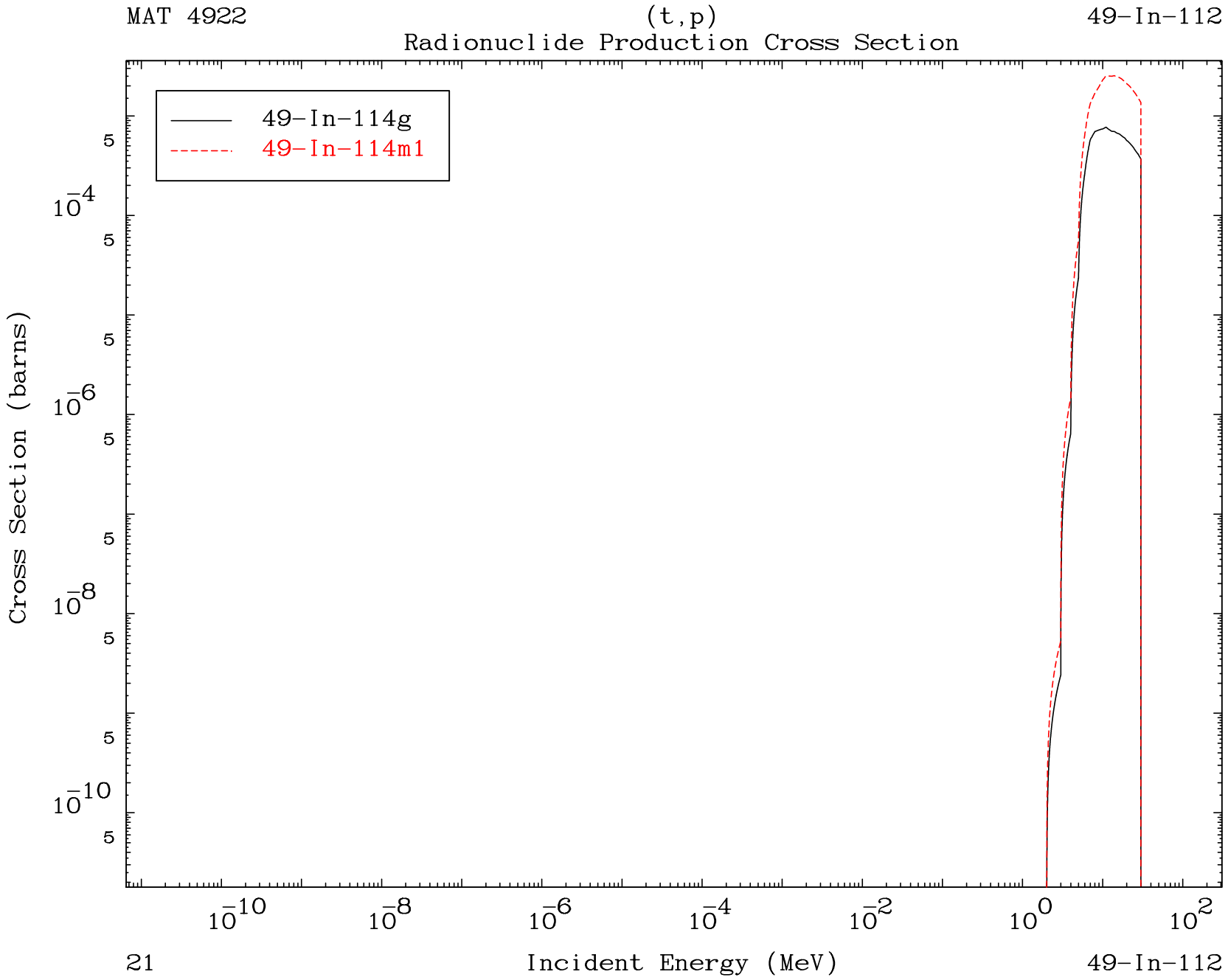

MAT 4922
(t,n') t
49-In-112
Radionuclide Production Cross Section
49-In-111g
49-In-111m1
Cross Section (barns)
Incident Energy (MeV)
16
49-In-112

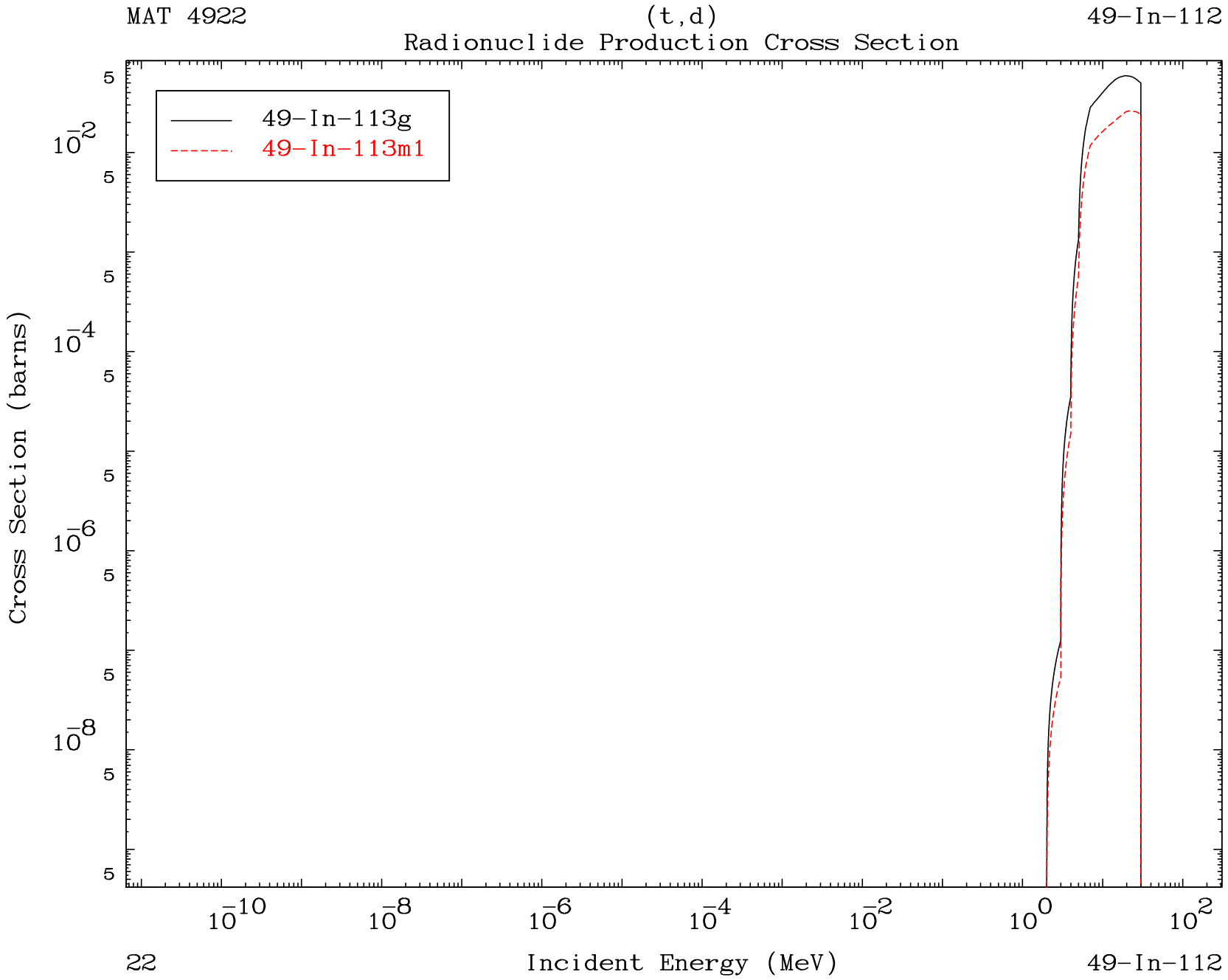

MAT 4922
(t,n') He-3
49-In-112
Radionuclide Production Cross Section
48-Cd-111g
48-Cd-111m3
Cross Section (barns)
Incident Energy (MeV)
17
49-In-112

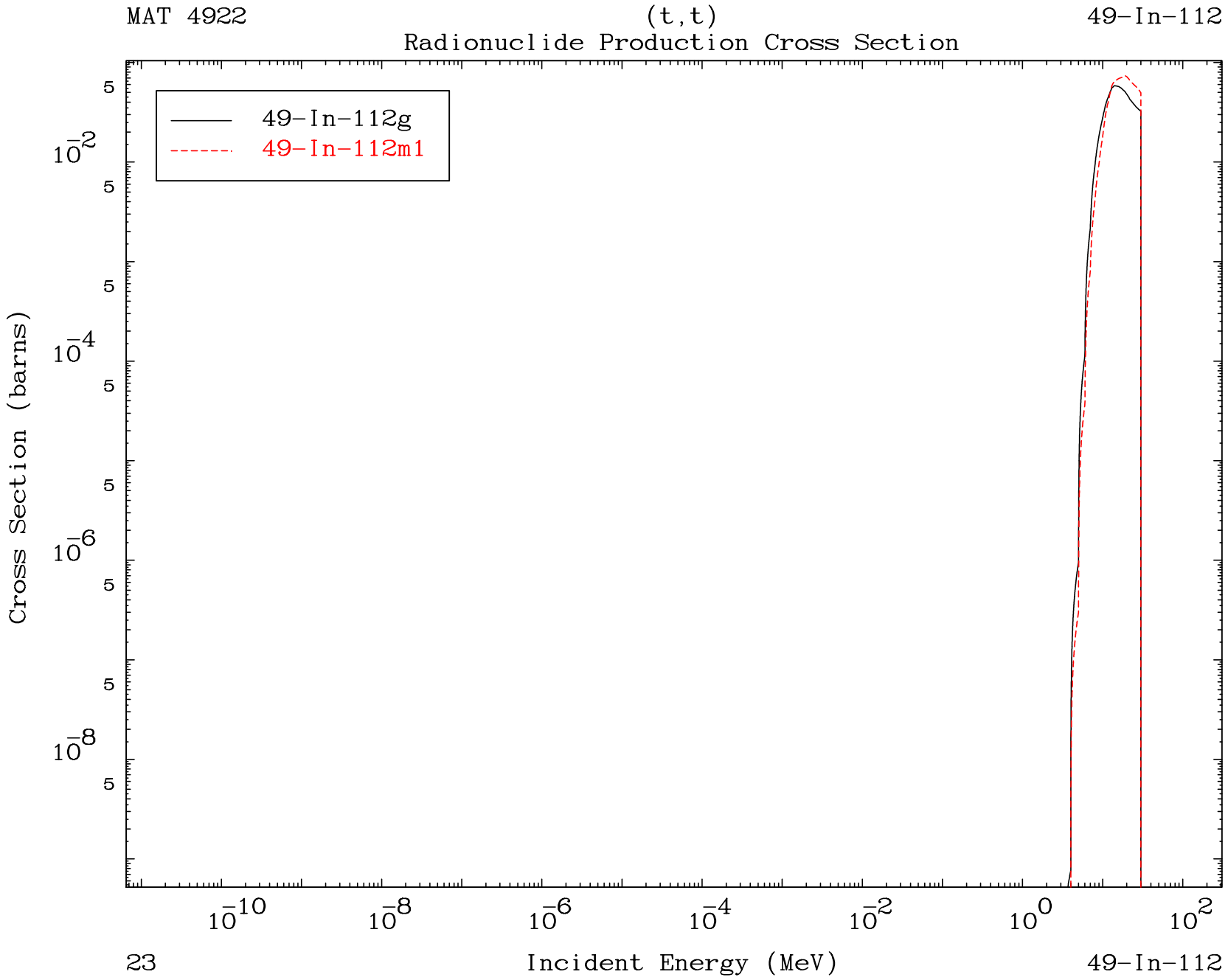

MAT 4922
(t,2n) p
49-In-112
Radionuclide Production Cross Section
49-In-112g
49-In-112m1
Cross Section (barns)
Incident Energy (MeV)
18
49-In-112

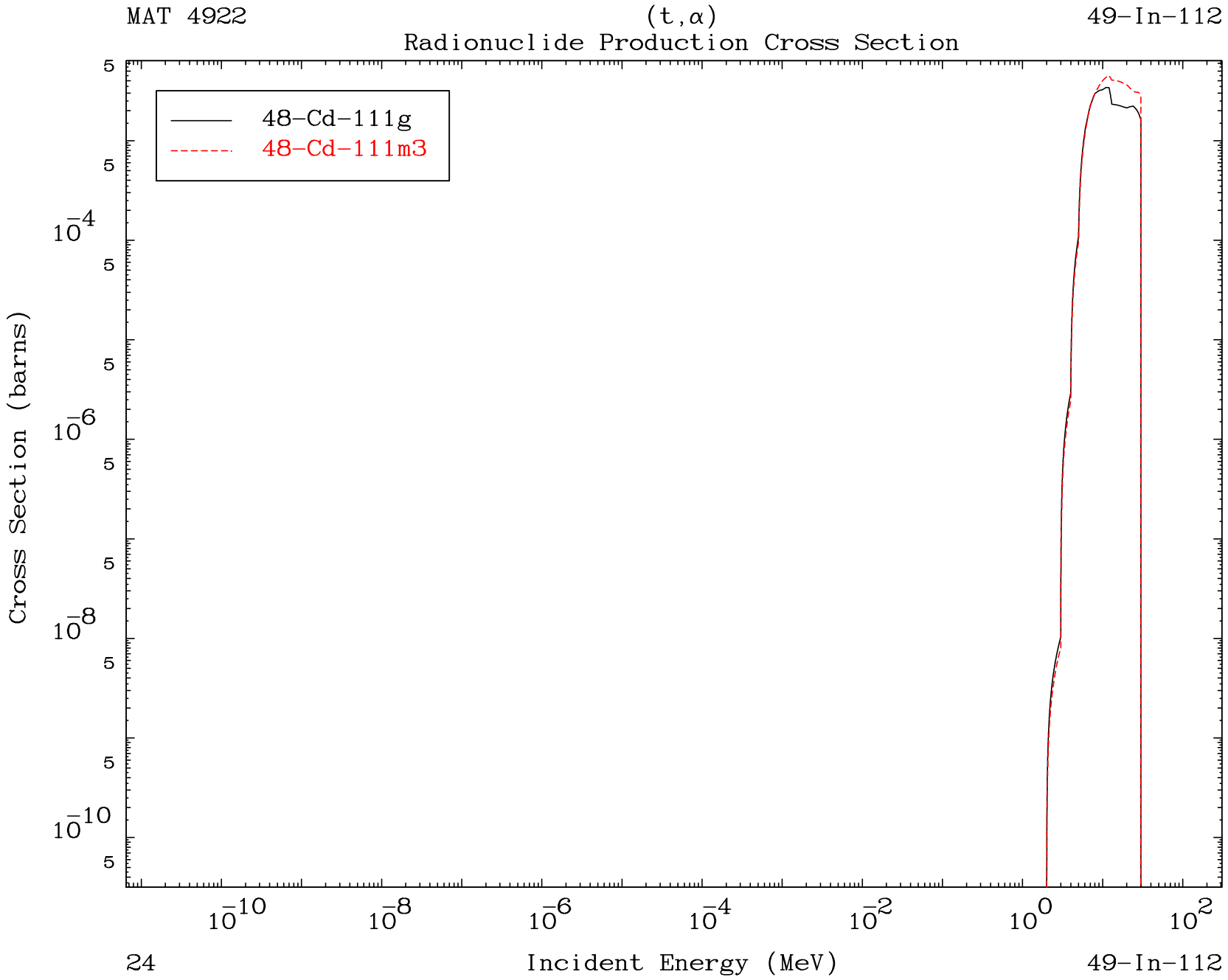

MAT 4922
(t,3n) p
49-In-112
Radionuclide Production Cross Section
49-In-111g
49-In-111m1
Cross Section (barns)
Incident Energy (MeV)
19
49-In-112

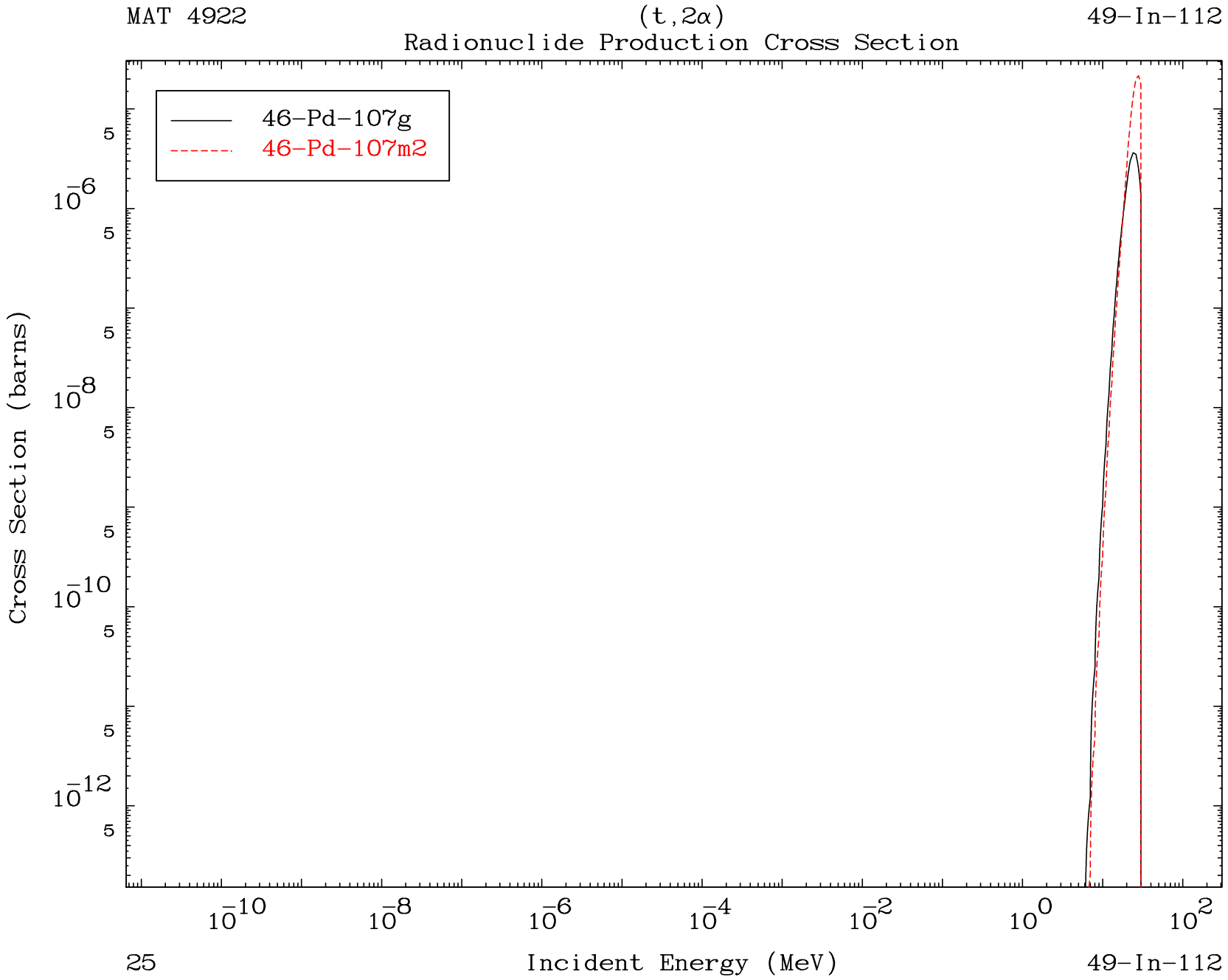

MAT 4922
(t,n') p α
49-In-112
Radionuclide Production Cross Section
47-Ag-109g
47-Ag-109m1
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
10^1
10^2
Incident Energy (MeV)
20
49-In-112

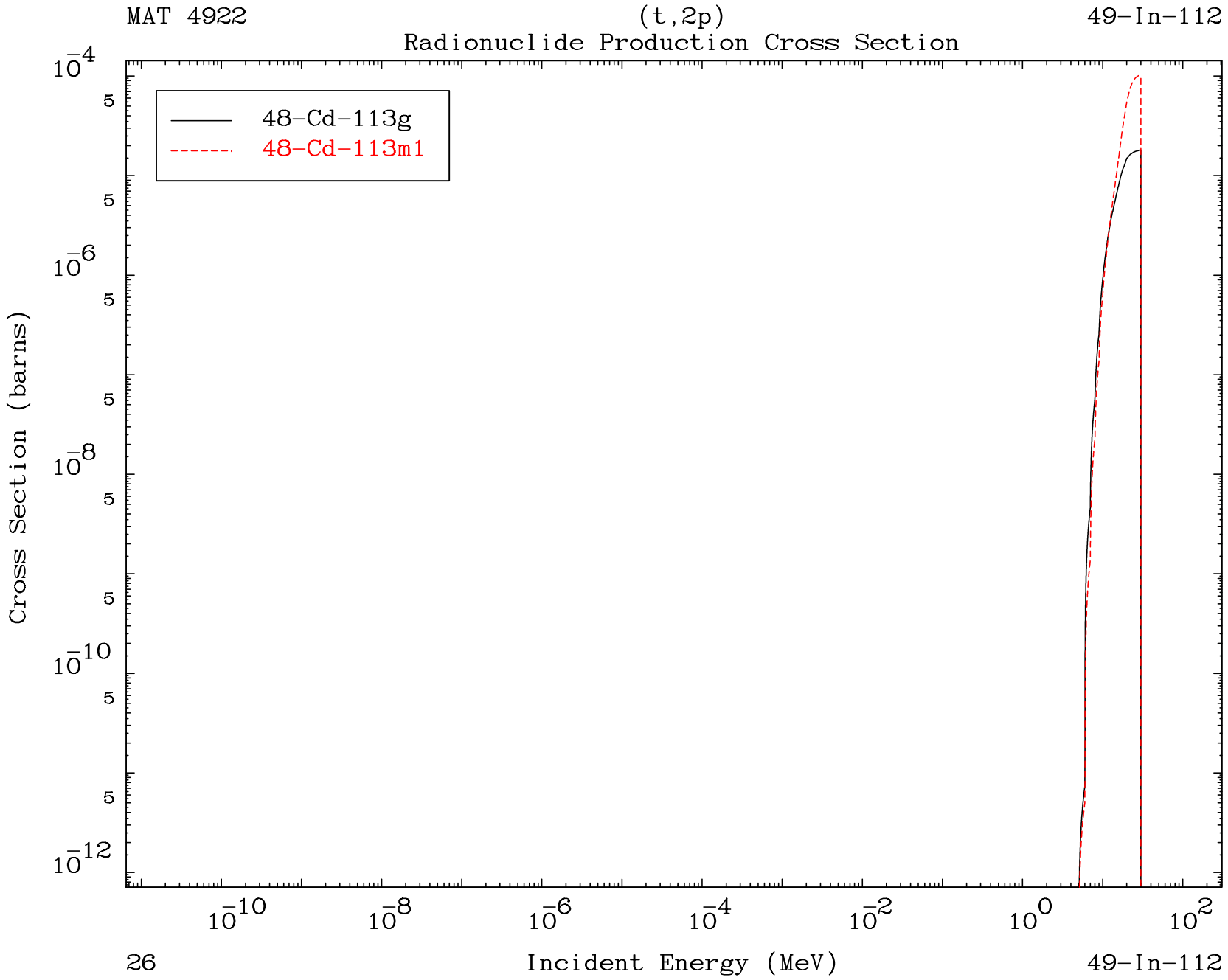

MAT 4922
(t,p)
49-In-112
Radionuclide Production Cross Section
49-In-114g
49-In-114m1
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
5
10^-10
10^-8
10^-6
10^-4
10^-2
10^0
10^2
21
Incident Energy (MeV)
49-In-112

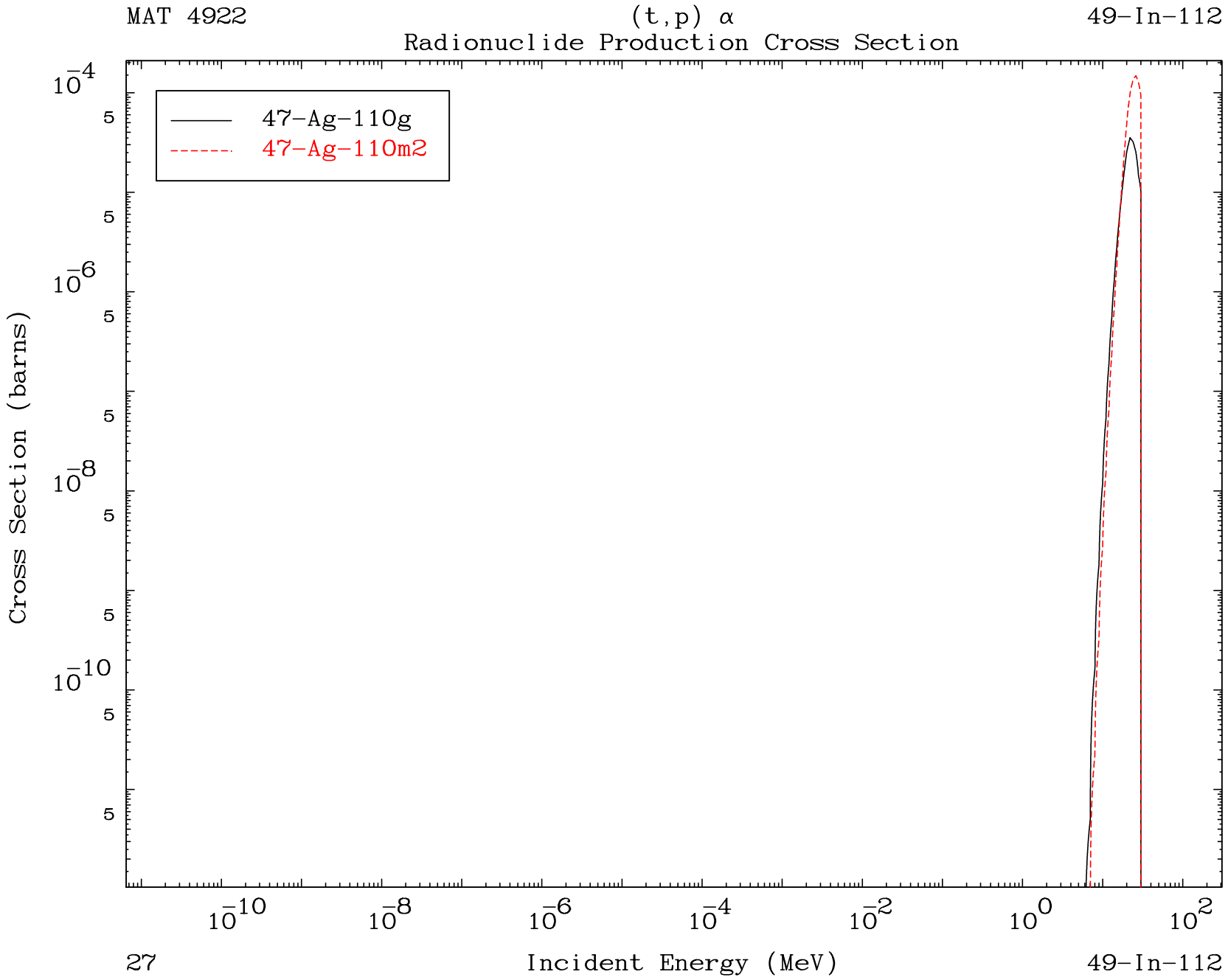

MAT 4922
(t,d)
49-In-112
Radionuclide Production Cross Section
49-In-113g
49-In-113m1
Cross Section (barns)
Incident Energy (MeV)
22
49-In-112

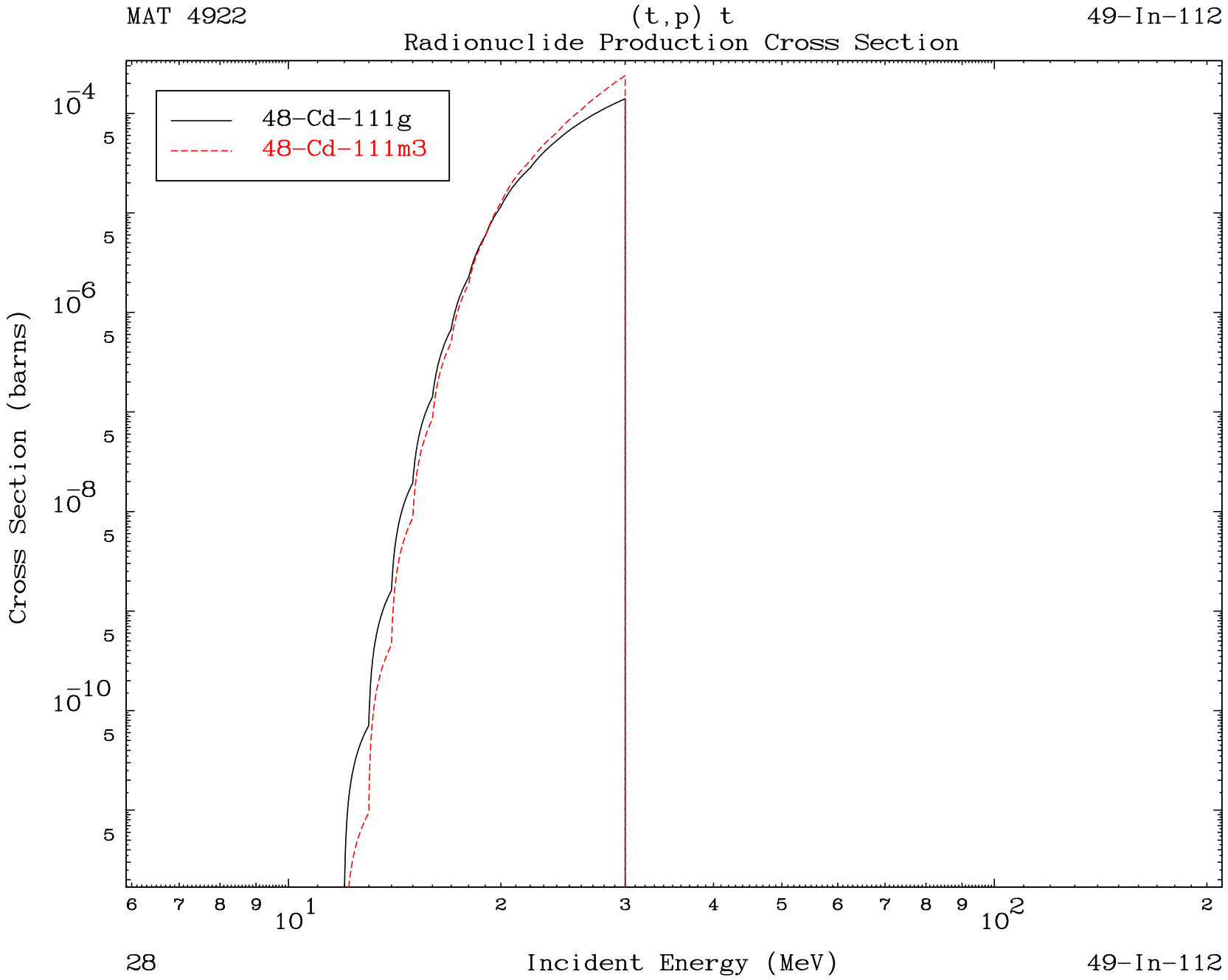

MAT 4922
(t,t)
49-In-112
Radionuclide Production Cross Section
49-In-112g
49-In-112m1
Cross Section (barns)
Incident Energy (MeV)
23
49-In-112

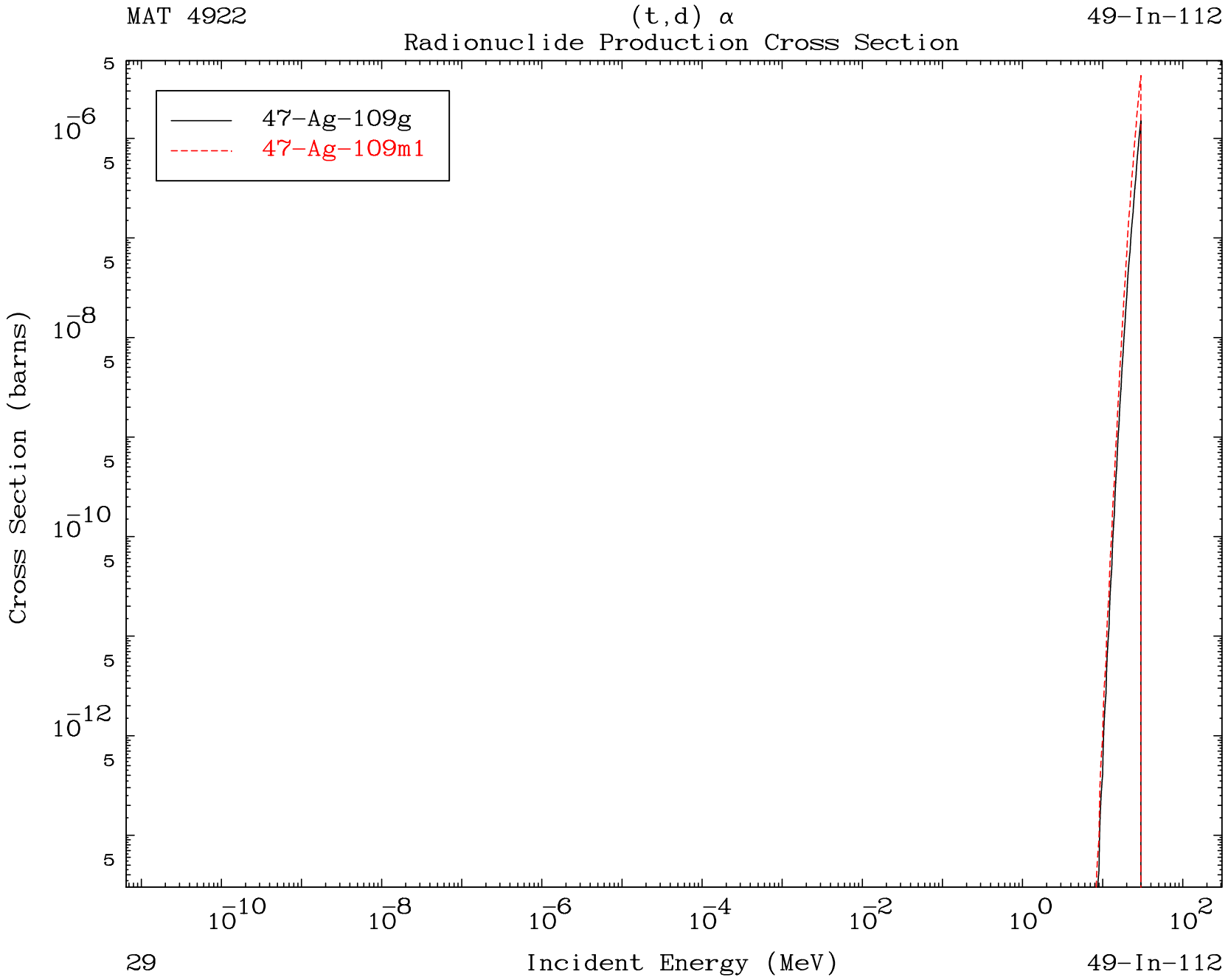

MAT 4922
(t,α)
49-In-112
Radionuclide Production Cross Section
48-Cd-111g
48-Cd-111m3
Cross Section (barns)
Incident Energy (MeV)
24
49-In-112


MAT 4922
(t,2α)
49-In-112
Radionuclide Production Cross Section
46-Pd-107g
46-Pd-107m2
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
25
Incident Energy (MeV)
49-In-112


MAT 4922
(t,2p)
49-In-112
Radionuclide Production Cross Section
48-Cd-113g
48-Cd-113m1
Cross Section (barns)
Incident Energy (MeV)
26
49-In-112


MAT 4922
(t,p) α
49-In-112
Radionuclide Production Cross Section
47-Ag-110g
47-Ag-110m2
Cross Section (barns)
Incident Energy (MeV)
27
49-In-112


MAT 4922
(t,p) t
49-In-112
Radionuclide Production Cross Section
48-Cd-111g
48-Cd-111m3
Cross Section (barns)
10-4
10-6
10-8
10-10
Incident Energy (MeV)
28
49-In-112


MAT 4922
(t,d) α
49-In-112
Radionuclide Production Cross Section
47-Ag-109g
47-Ag-109m1
Cross Section (barns)
Incident Energy (MeV)
29
49-In-112