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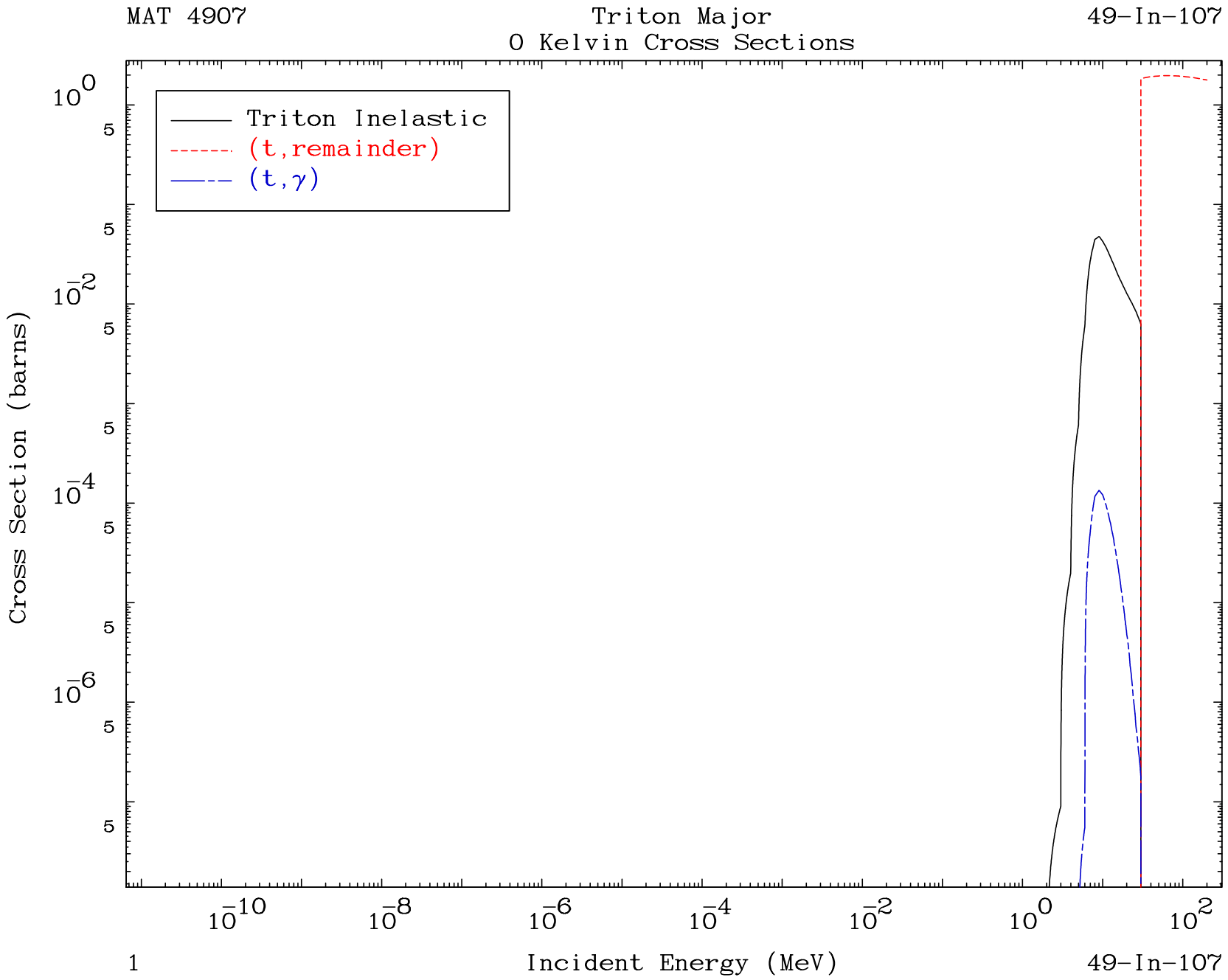
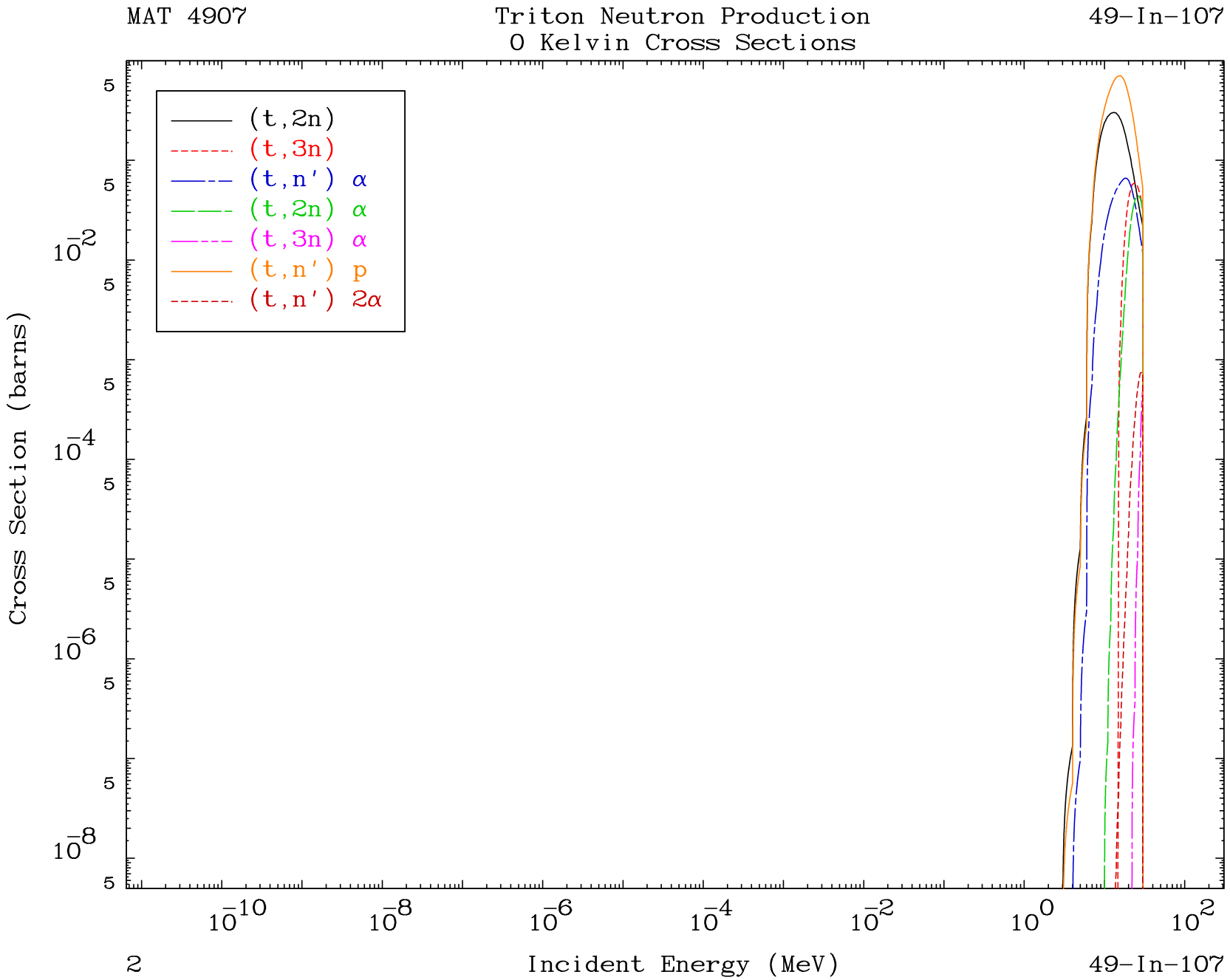
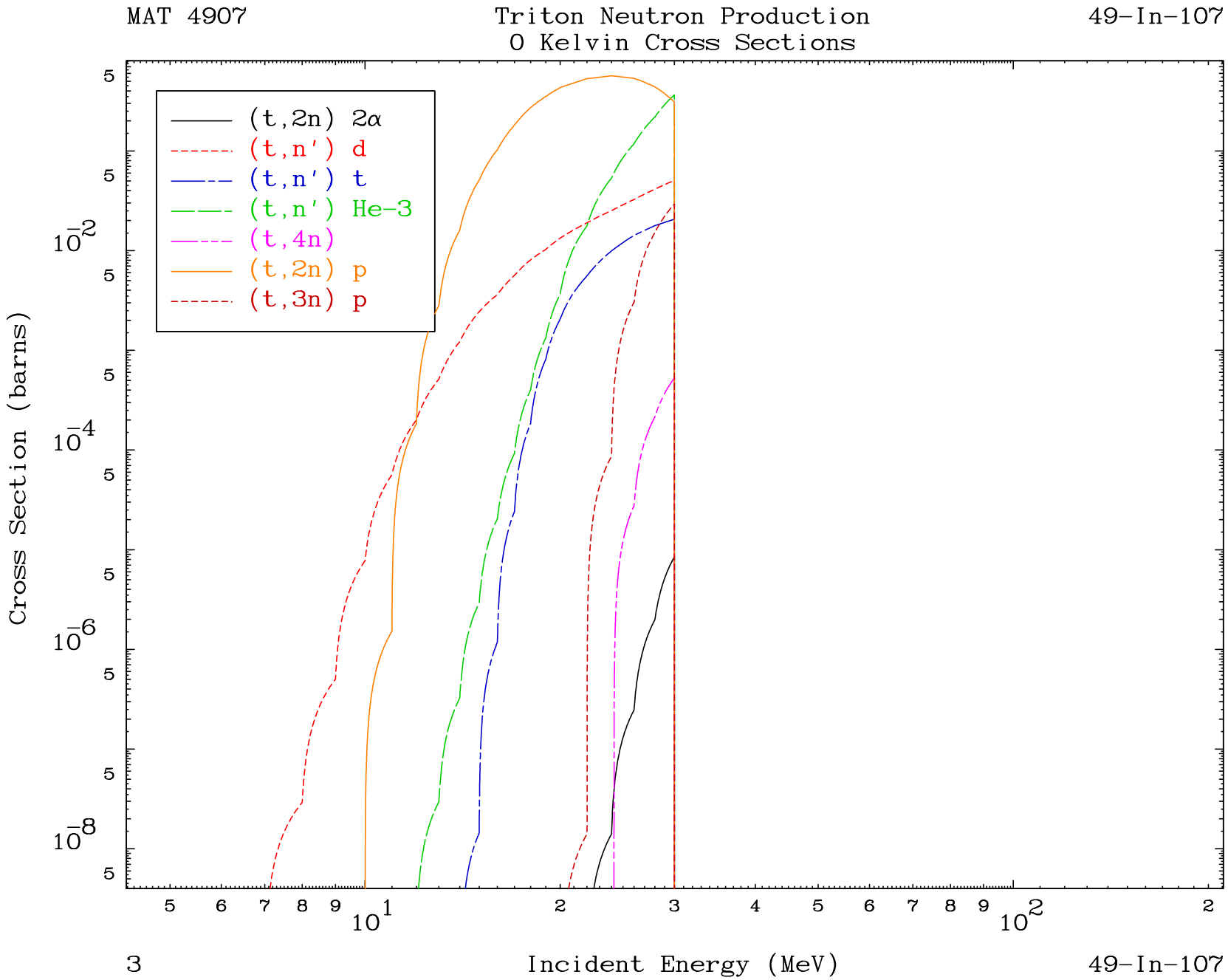
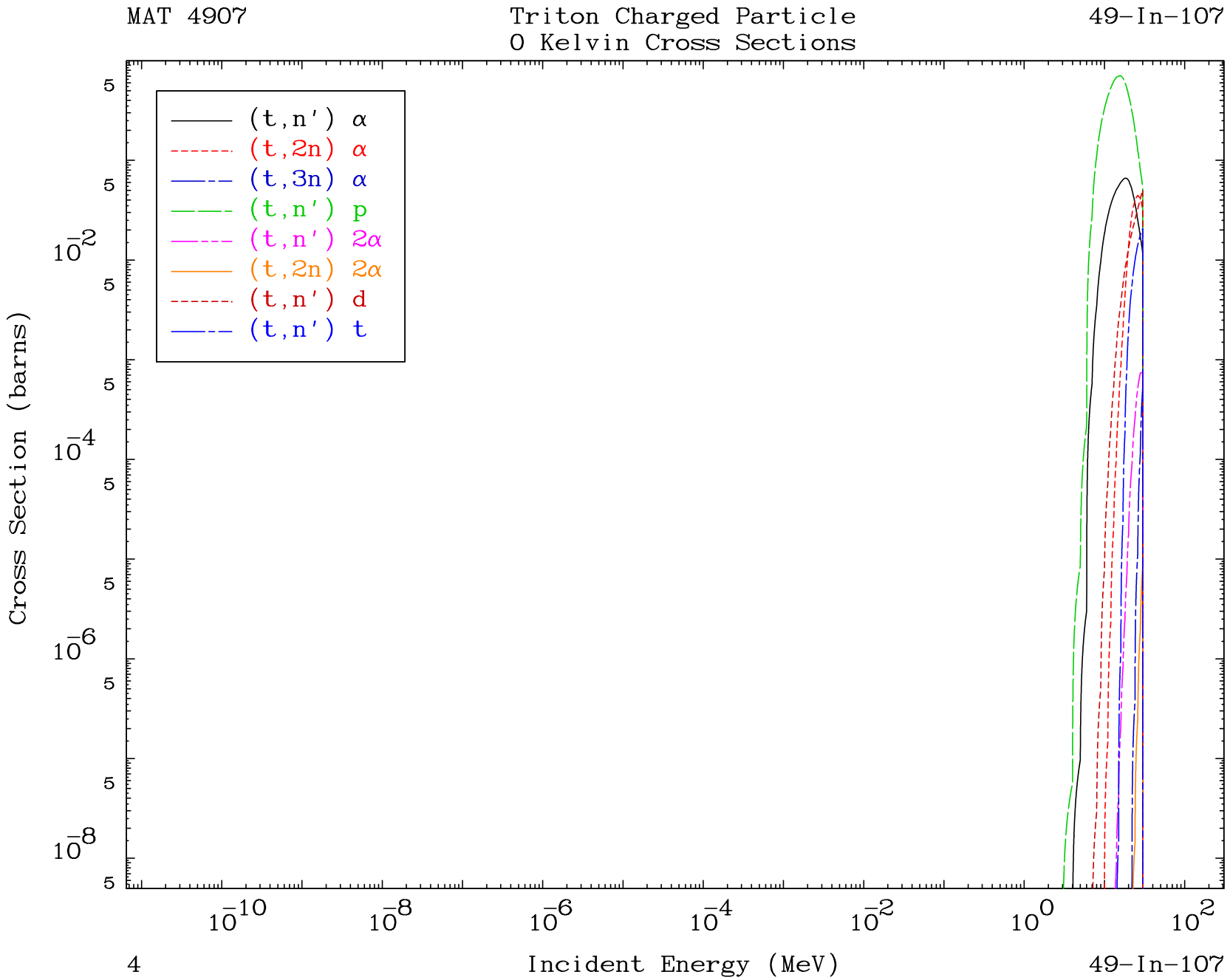
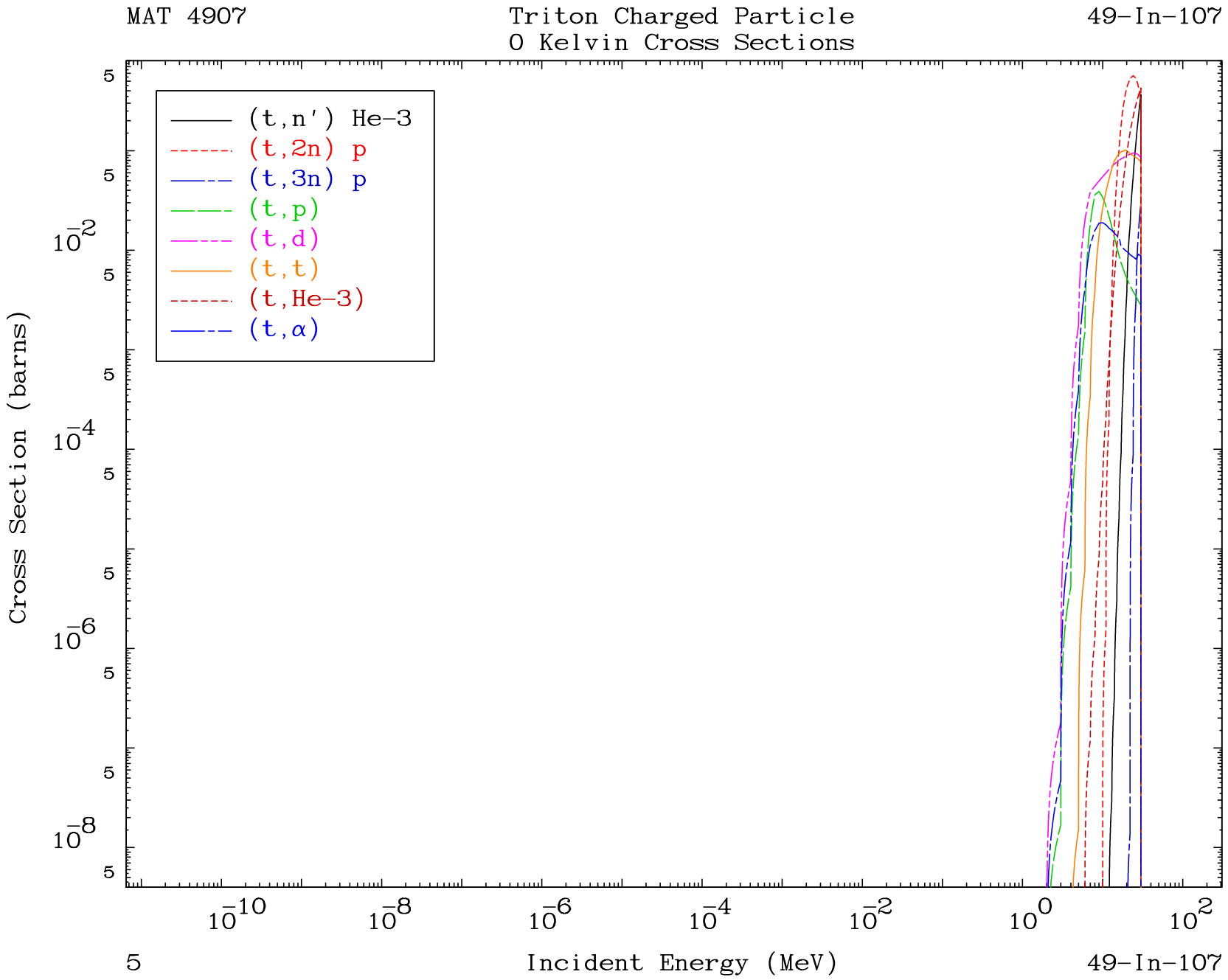
Press Mouse Button to Start

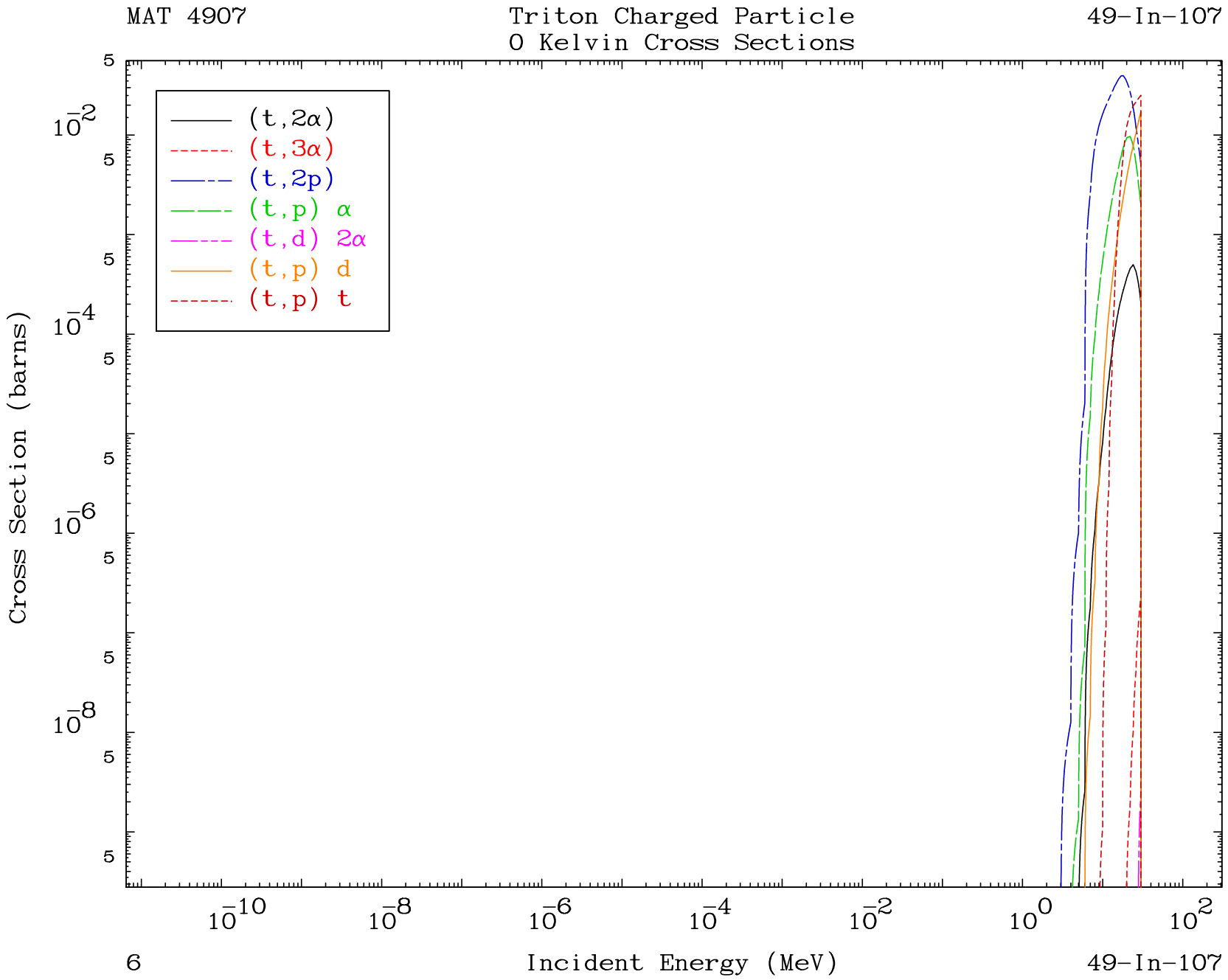

MAT 4907
Triton Major
49-In-107
0 Kelvin Cross Sections
Triton Inelastic
(t,remainder)
(t,γ)
Cross Section (barns)
Incident Energy (MeV)
1
49-In-107

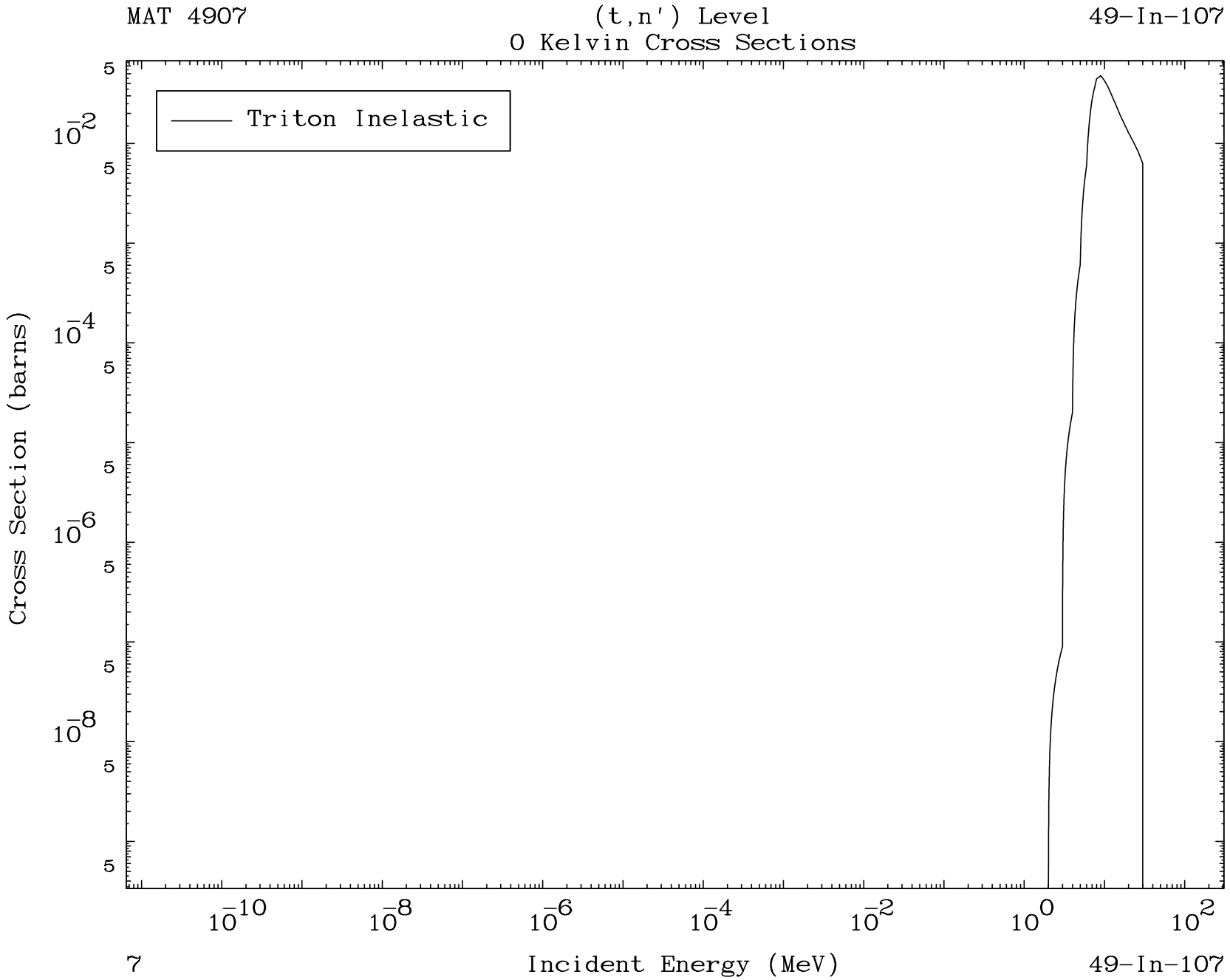

MAT 4907
Triton Neutron Production
0 Kelvin Cross Sections
49-In-107
(t,2n)
(t,3n)
(t,n') α
(t,2n) α
(t,3n) α
(t,n') p
(t,n') 2α
Cross Section (barns)
Incident Energy (MeV)
2
49-In-107

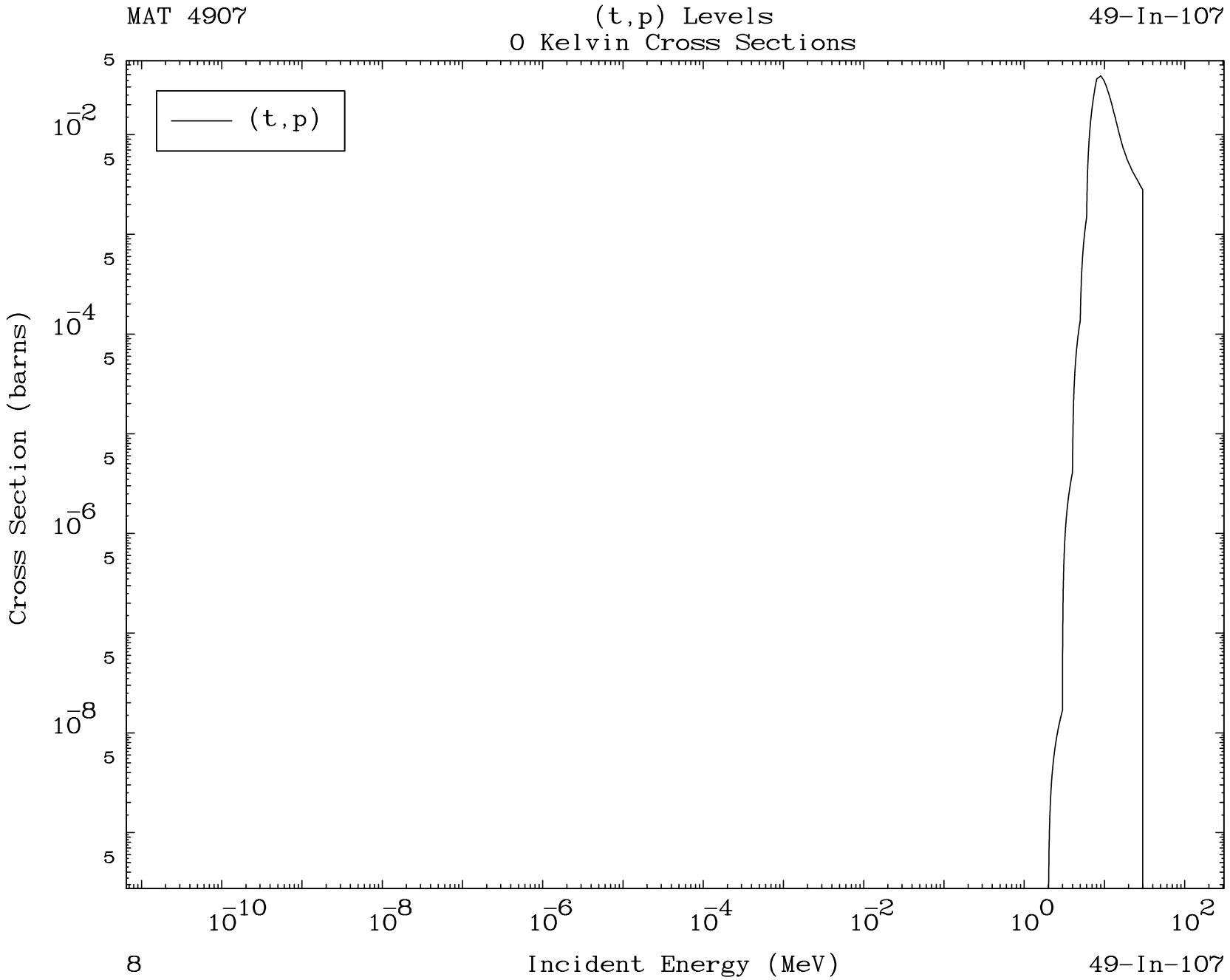

MAT 4907
Triton Neutron Production
0 Kelvin Cross Sections
49-In-107
(t,2n) 2α
(t,n') d
(t,n') t
(t,n') He-3
(t,4n)
(t,2n) p
(t,3n) p
Cross Section (barns)
Incident Energy (MeV)
3
49-In-107

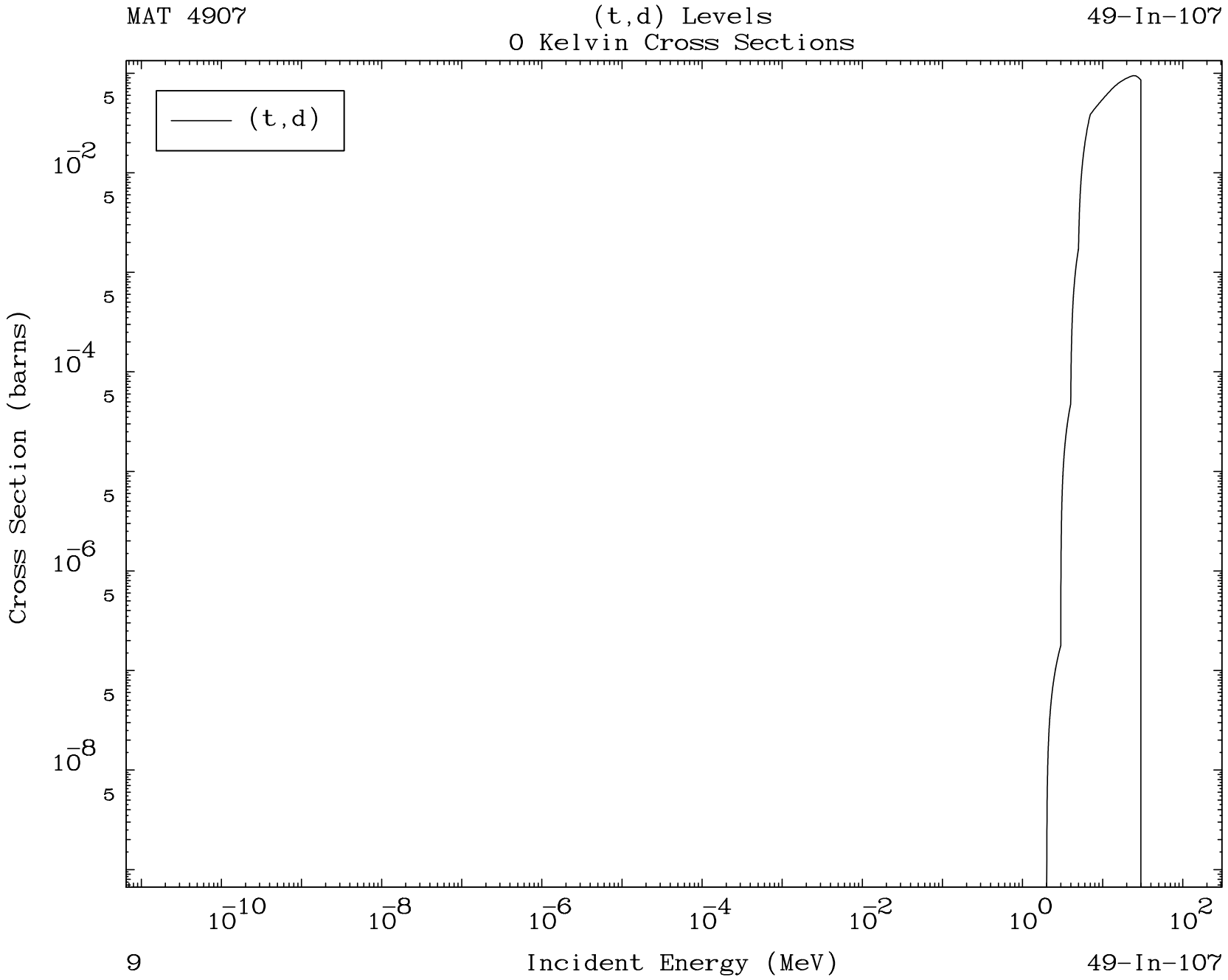

MAT 4907
Triton Charged Particle
0 Kelvin Cross Sections
49-In-107
(t,n') α
(t,2n) α
(t,3n) α
(t,n') p
(t,n') 2α
(t,2n) 2α
(t,n') d
(t,n') t
Cross Section (barns)
Incident Energy (MeV)
4
49-In-107

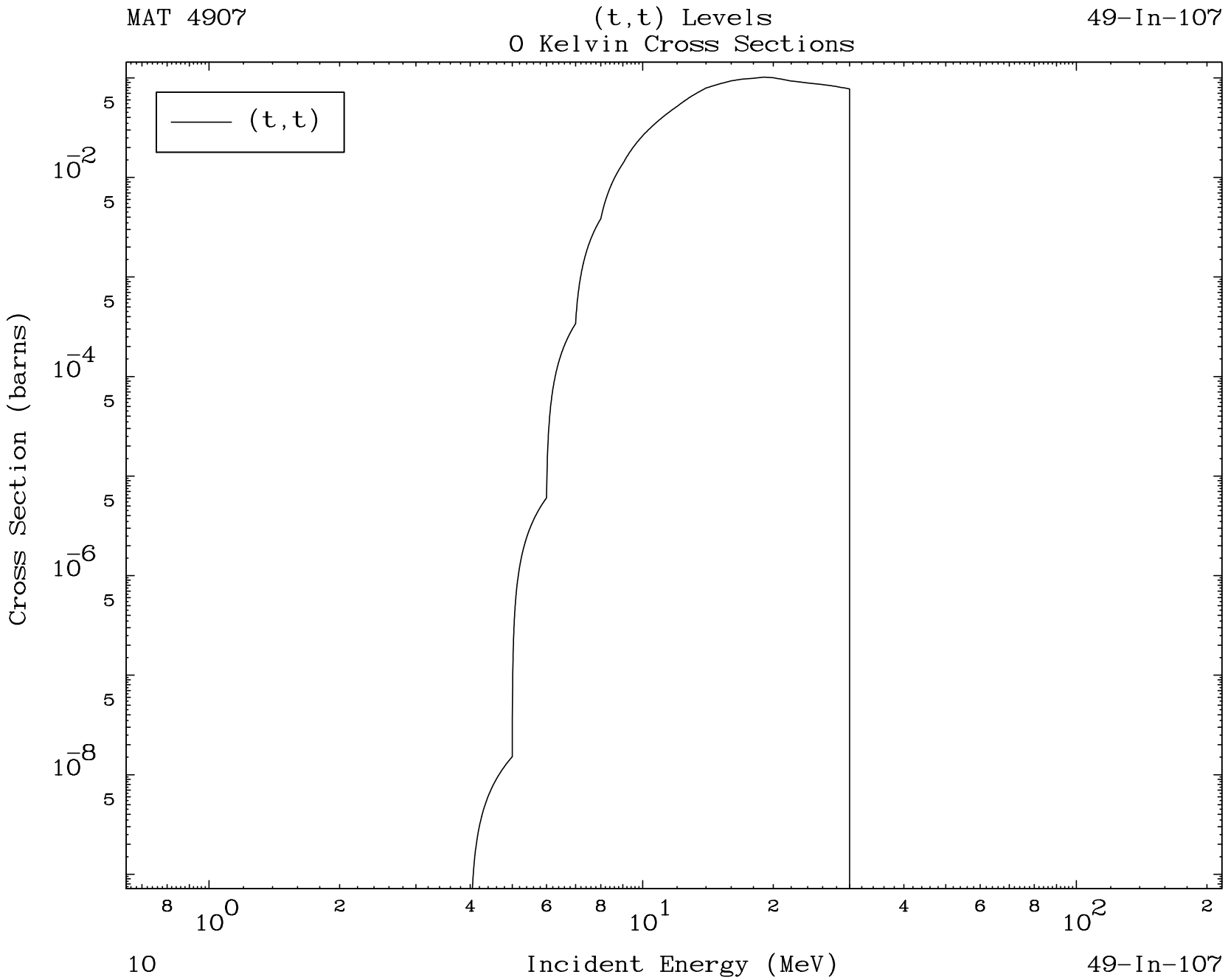

MAT 4907
Triton Charged Particle
0 Kelvin Cross Sections
49-In-107
(t,n') He-3
(t,2n) p
(t,3n) p
(t,p)
(t,d)
(t,t)
(t,He-3)
(t,α)
Cross Section (barns)
Incident Energy (MeV)
49-In-107

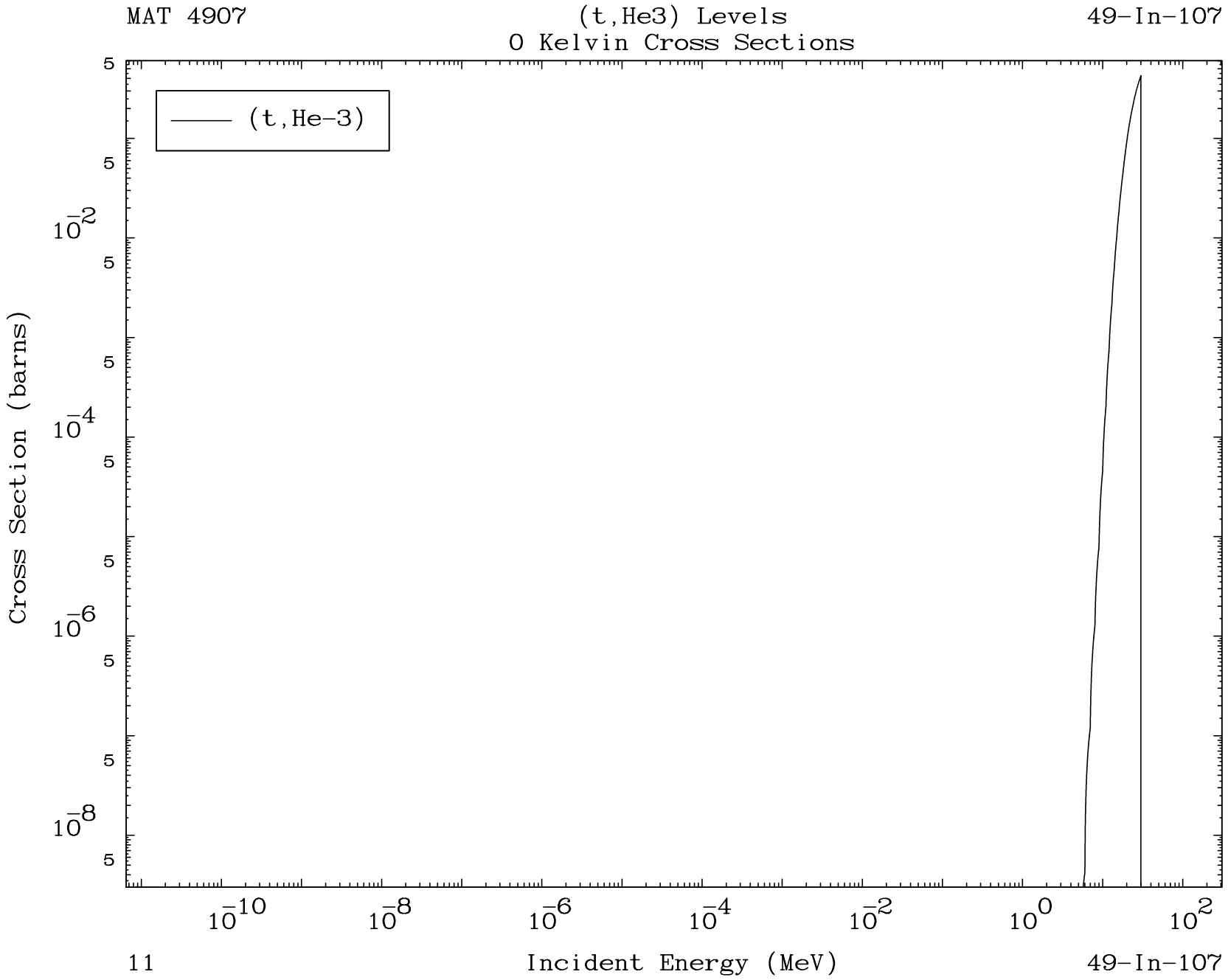

MAT 4907
Triton Charged Particle
0 Kelvin Cross Sections
49-In-107
(t,2α)
(t,3α)
(t,2p)
(t,p) α
(t,d) 2α
(t,p) d
(t,p) t
Cross Section (barns)
Incident Energy (MeV)
6
49-In-107

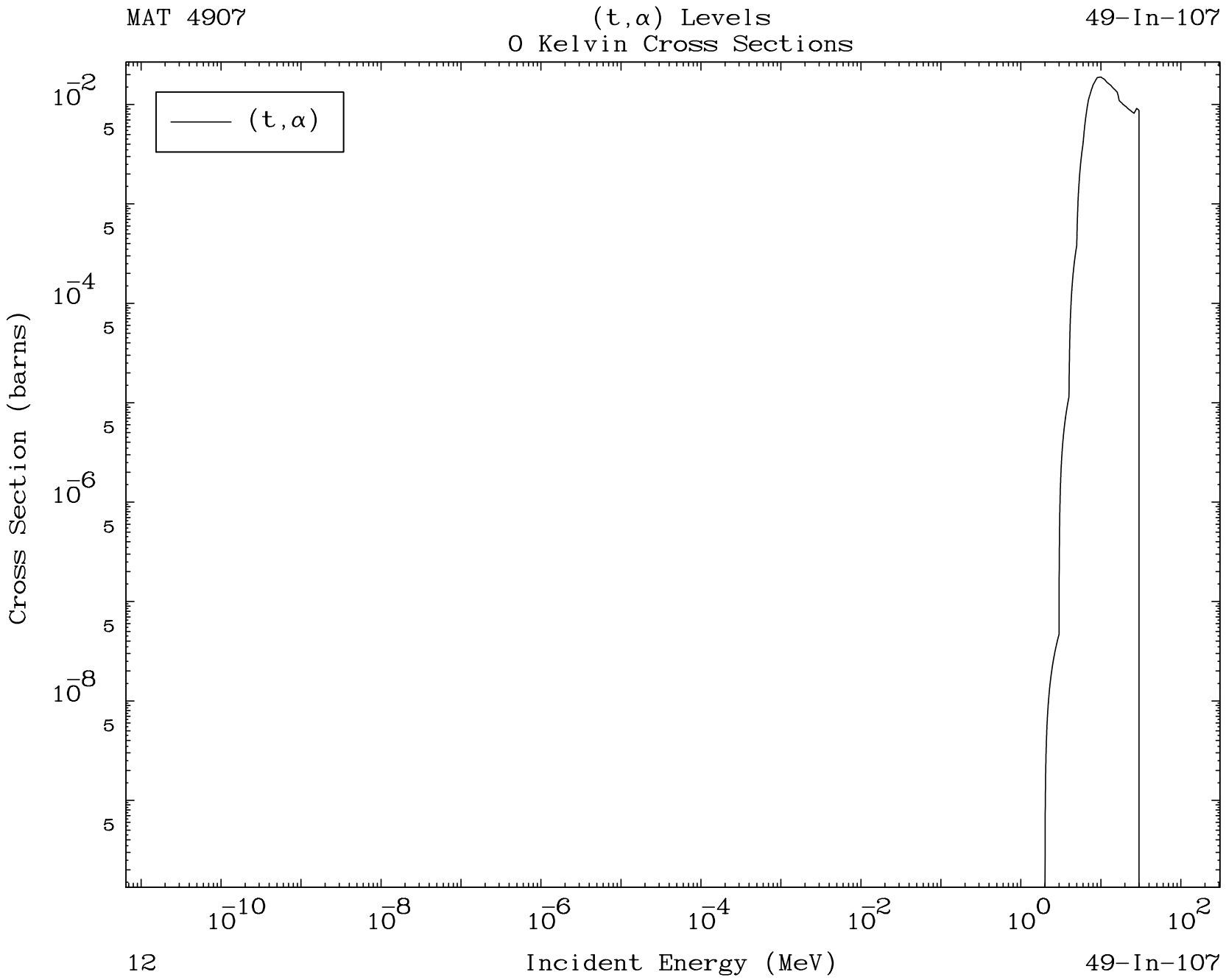

MAT 4907
(t,n') Level
49-In-107
0 Kelvin Cross Sections
Triton Inelastic
Cross Section (barns)
Incident Energy (MeV)
7
49-In-107

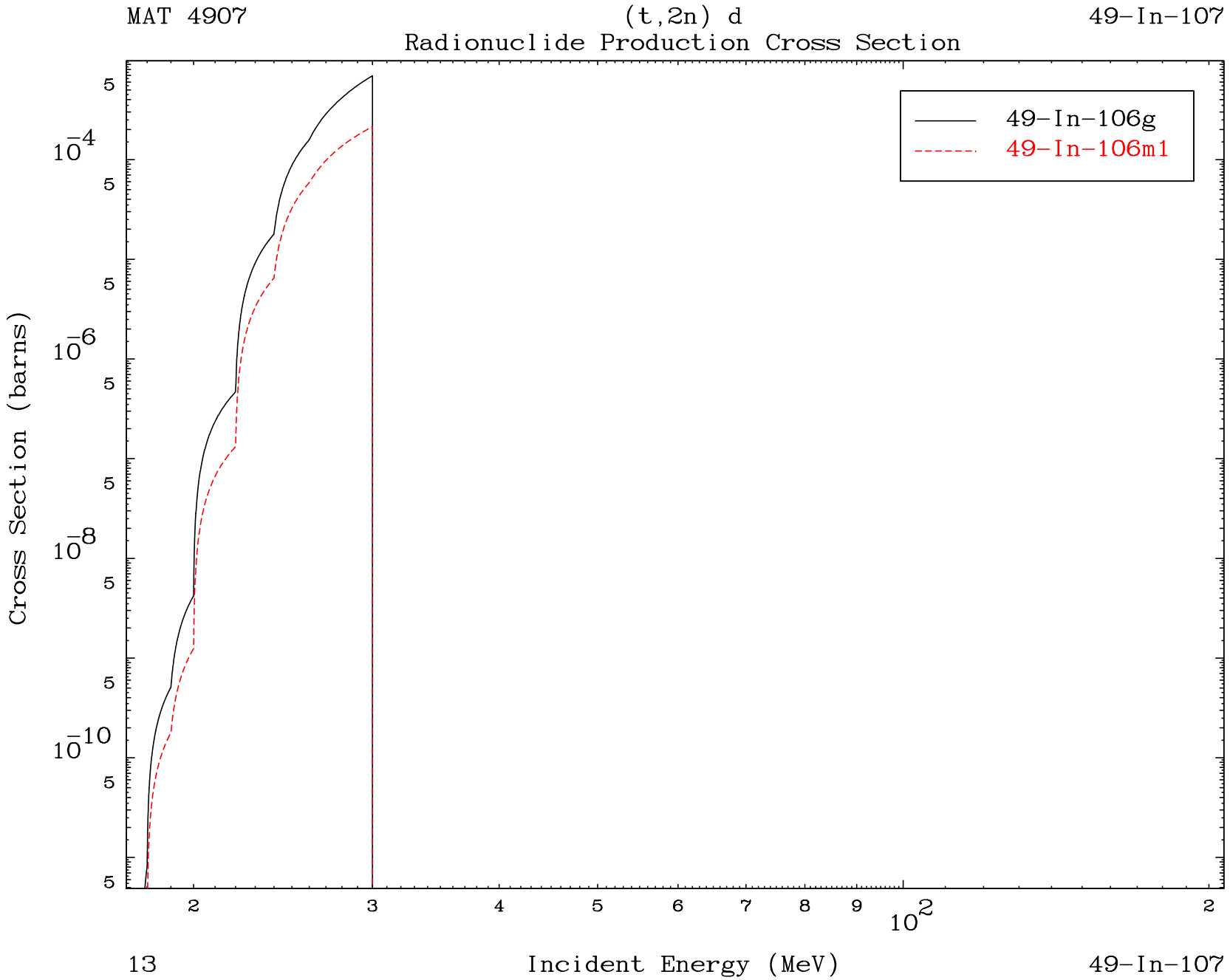

MAT 4907
(t,p) Levels
49-In-107
0 Kelvin Cross Sections
(t,p)
Cross Section (barns)
Incident Energy (MeV)
8
49-In-107

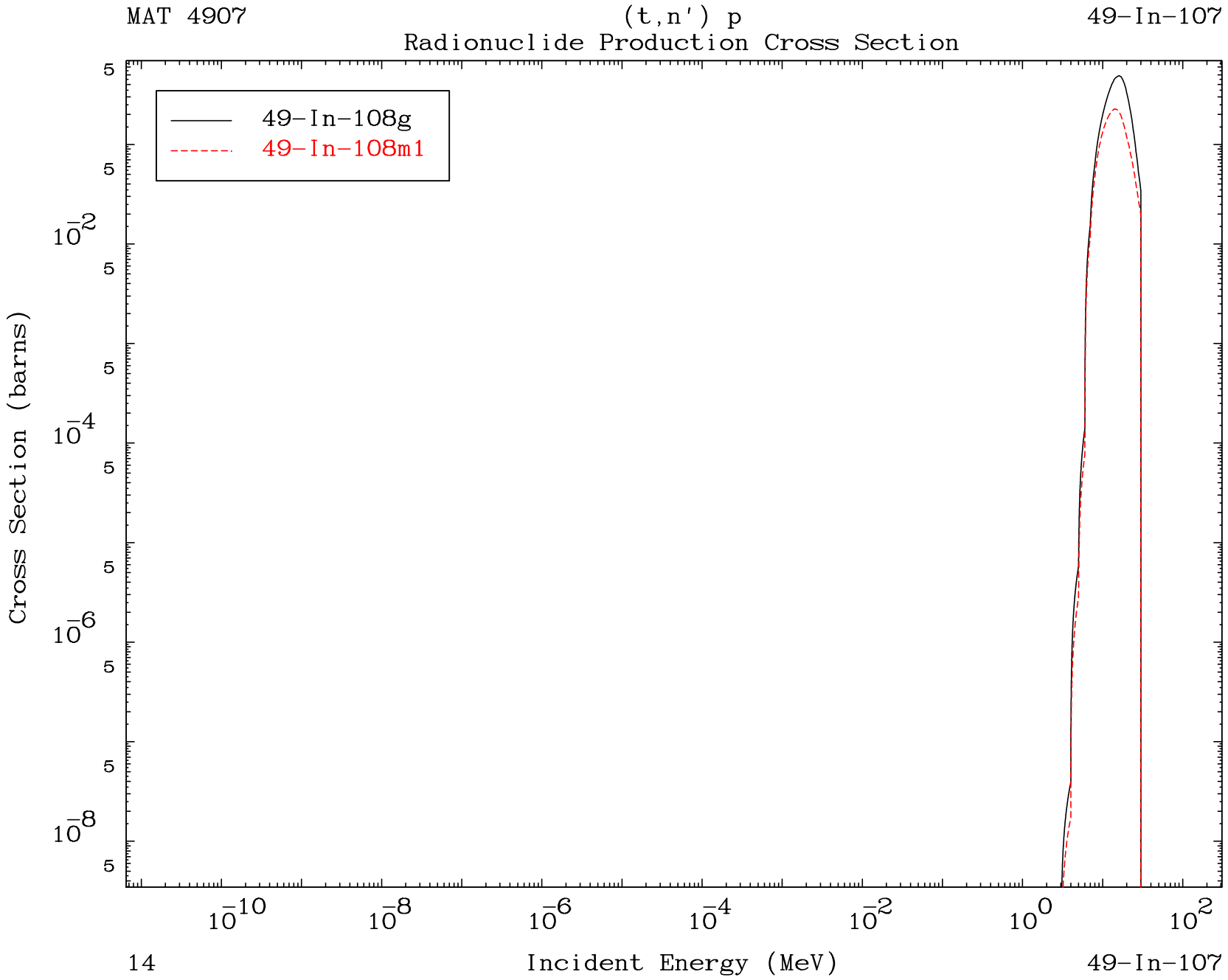

MAT 4907
(t,d) Levels
49-In-107
0 Kelvin Cross Sections
(t,d)
Cross Section (barns)
Incident Energy (MeV)
9
49-In-107

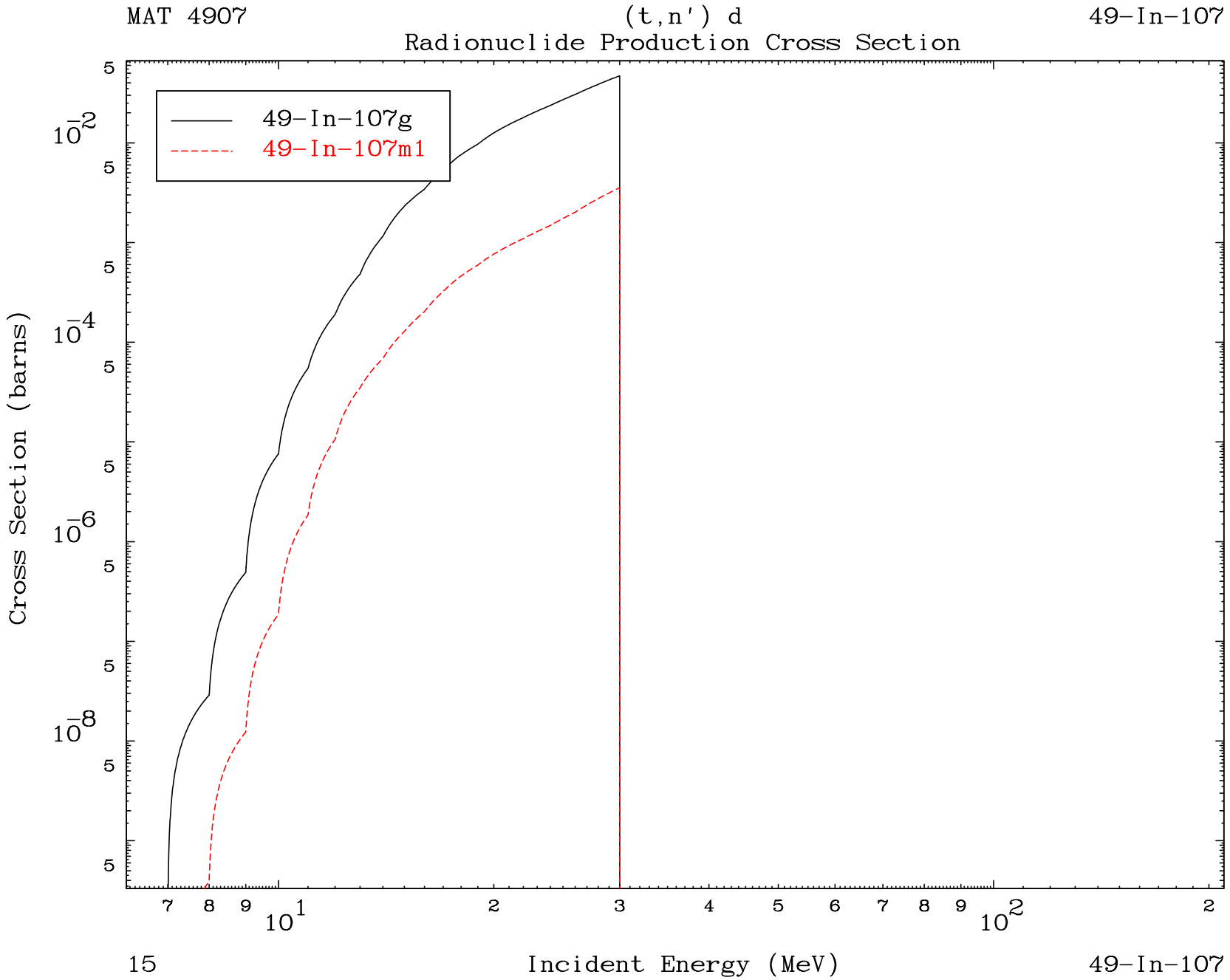

MAT 4907
(t,t) Levels
49-In-107
0 Kelvin Cross Sections
(t,t)
Cross Section (barns)
Incident Energy (MeV)
49-In-107

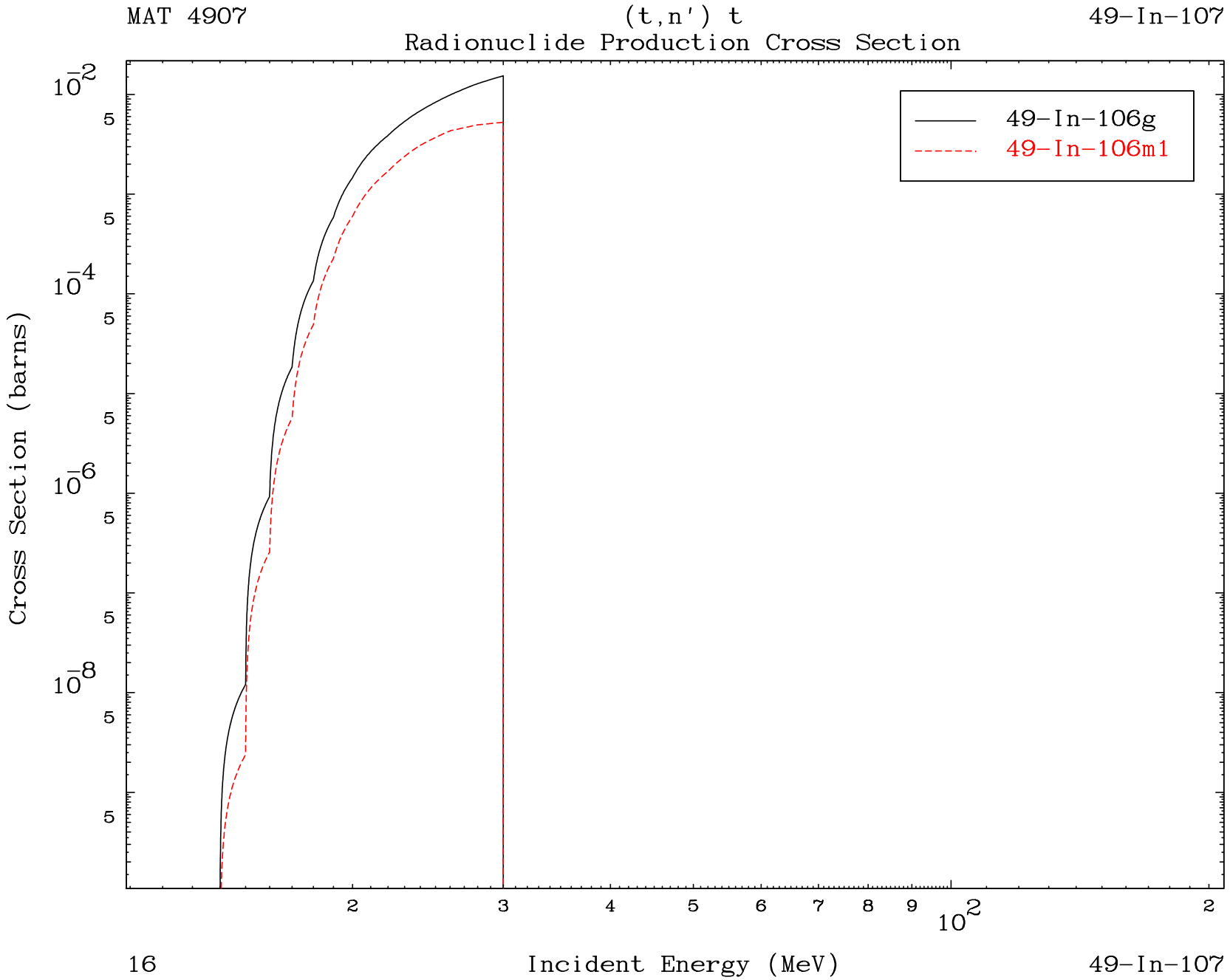

MAT 4907
(t,He3) Levels
49-In-107
0 Kelvin Cross Sections
(t,He-3)
Cross Section (barns)
Incident Energy (MeV)
11
49-In-107

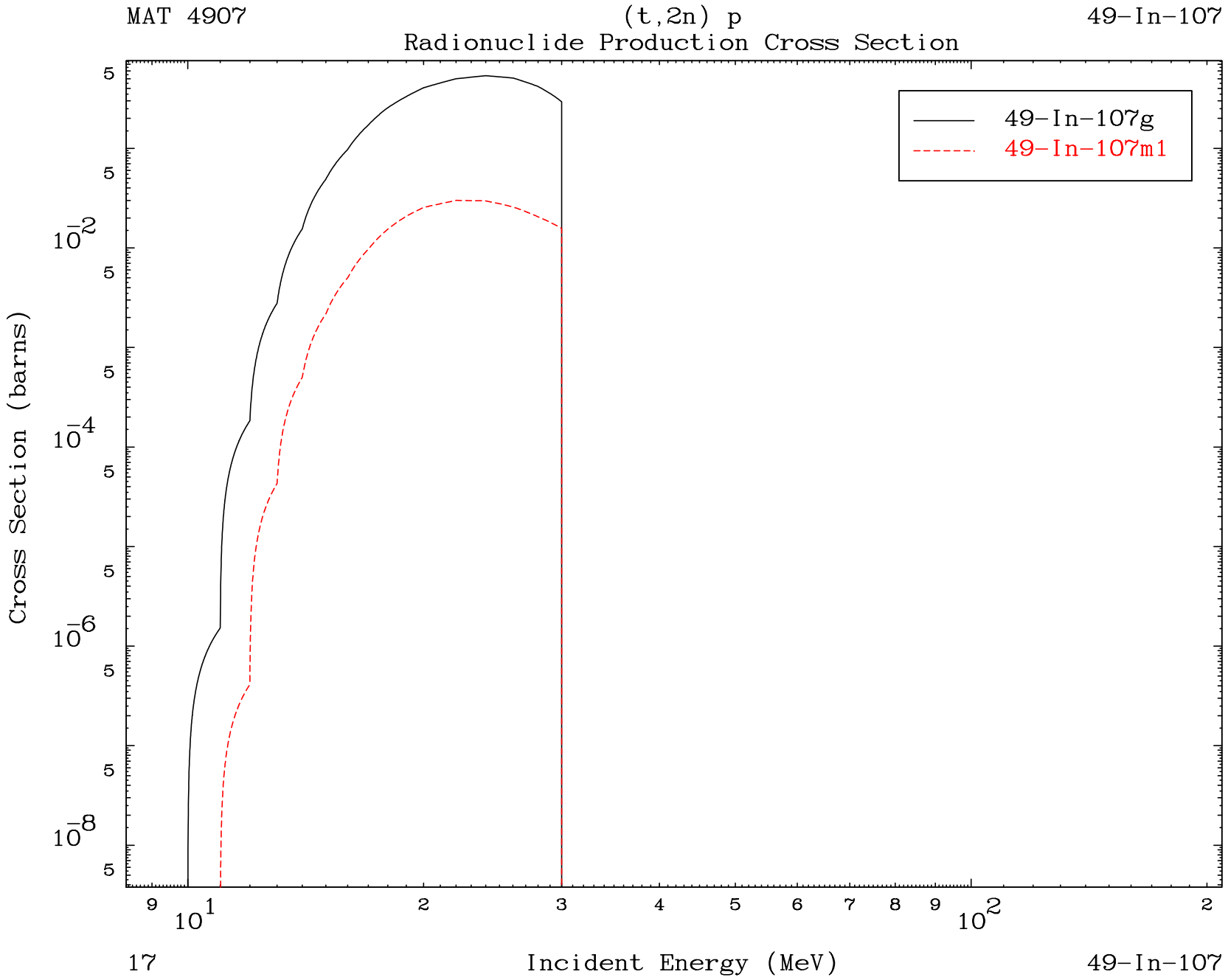

MAT 4907
(t,α) Levels
49-In-107
0 Kelvin Cross Sections
(t,α)
Cross Section (barns)
Incident Energy (MeV)
12
49-In-107

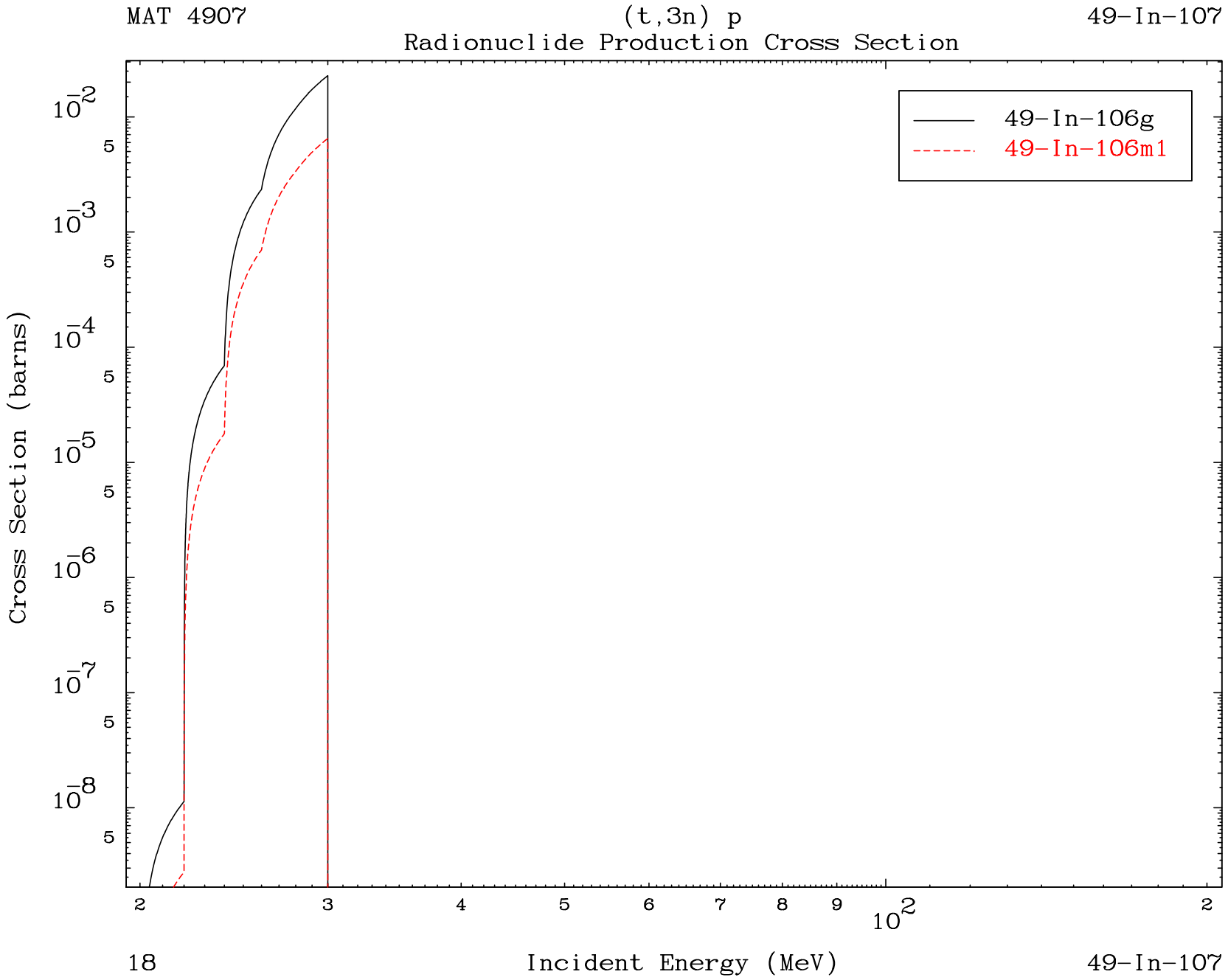

MAT 4907
(t,2n) d
49-In-107
Radionuclide Production Cross Section
49-In-106g
49-In-106m1
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
Incident Energy (MeV)
10^2
13
49-In-107

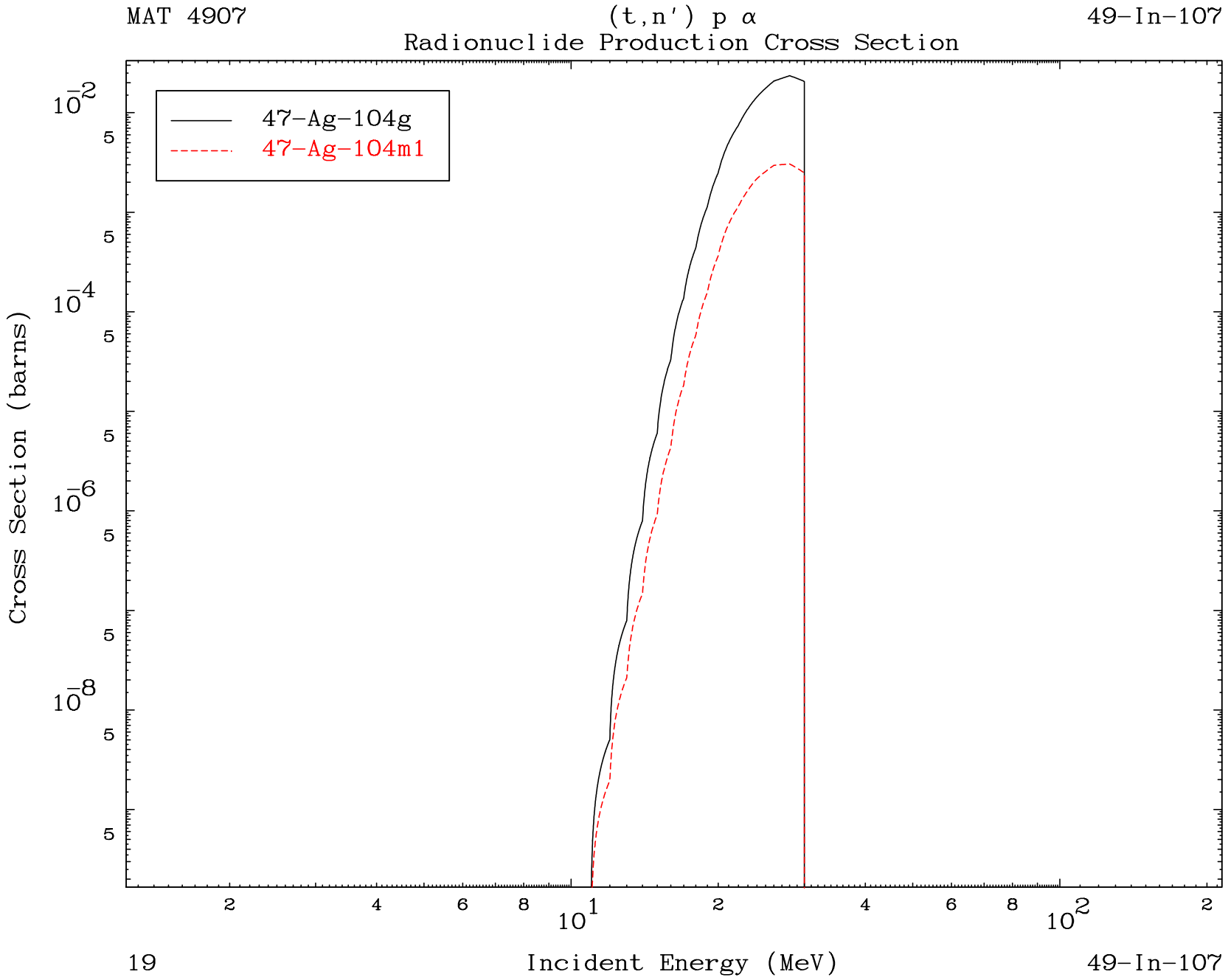

MAT 4907
(t,n') p
49-In-107
Radionuclide Production Cross Section
49-In-108g
49-In-108m1
Cross Section (barns)
Incident Energy (MeV)
14
49-In-107

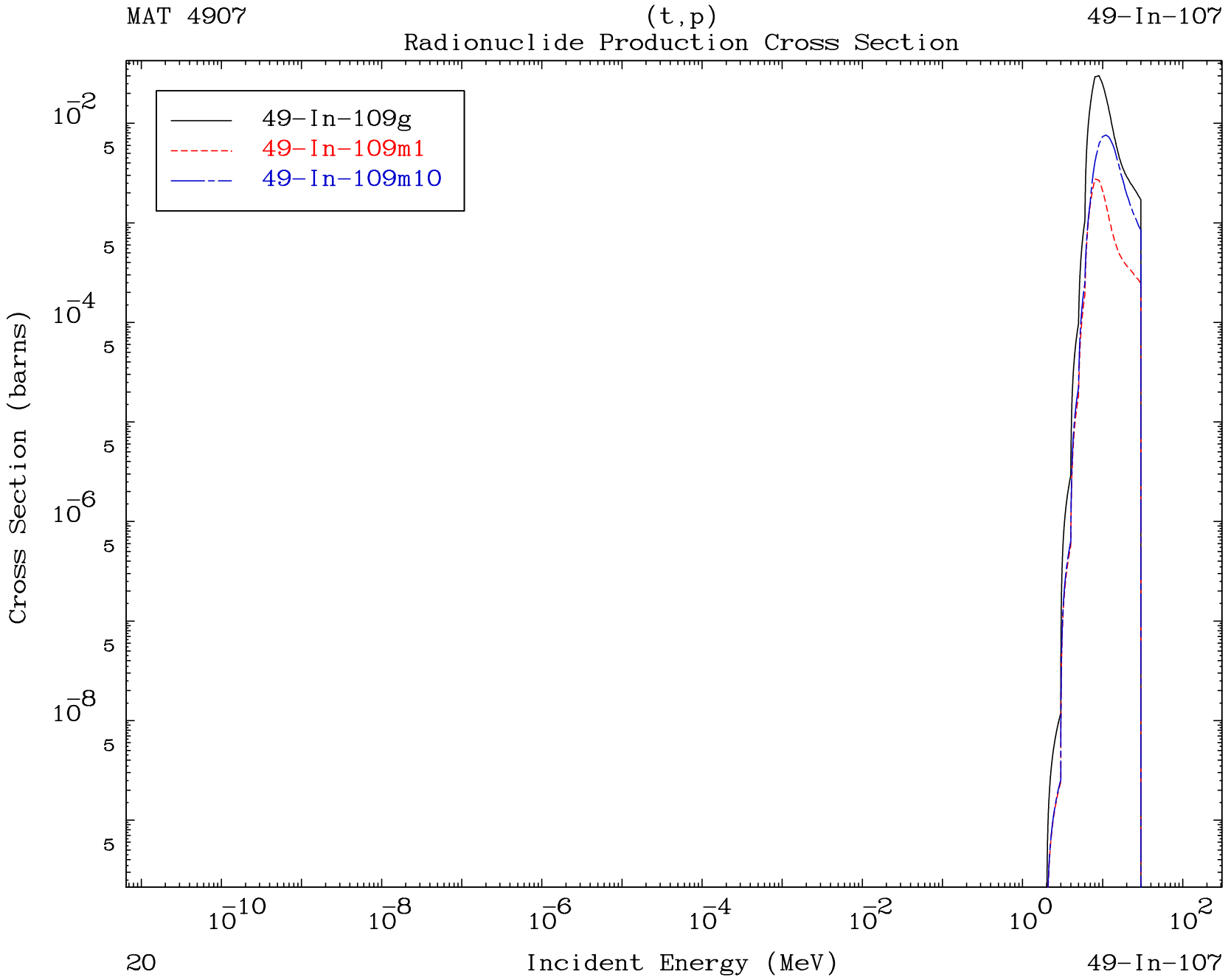

MAT 4907
(t,n') d
49-In-107
Radionuclide Production Cross Section
49-In-107g
49-In-107m1
Cross Section (barns)
Incident Energy (MeV)
15
49-In-107

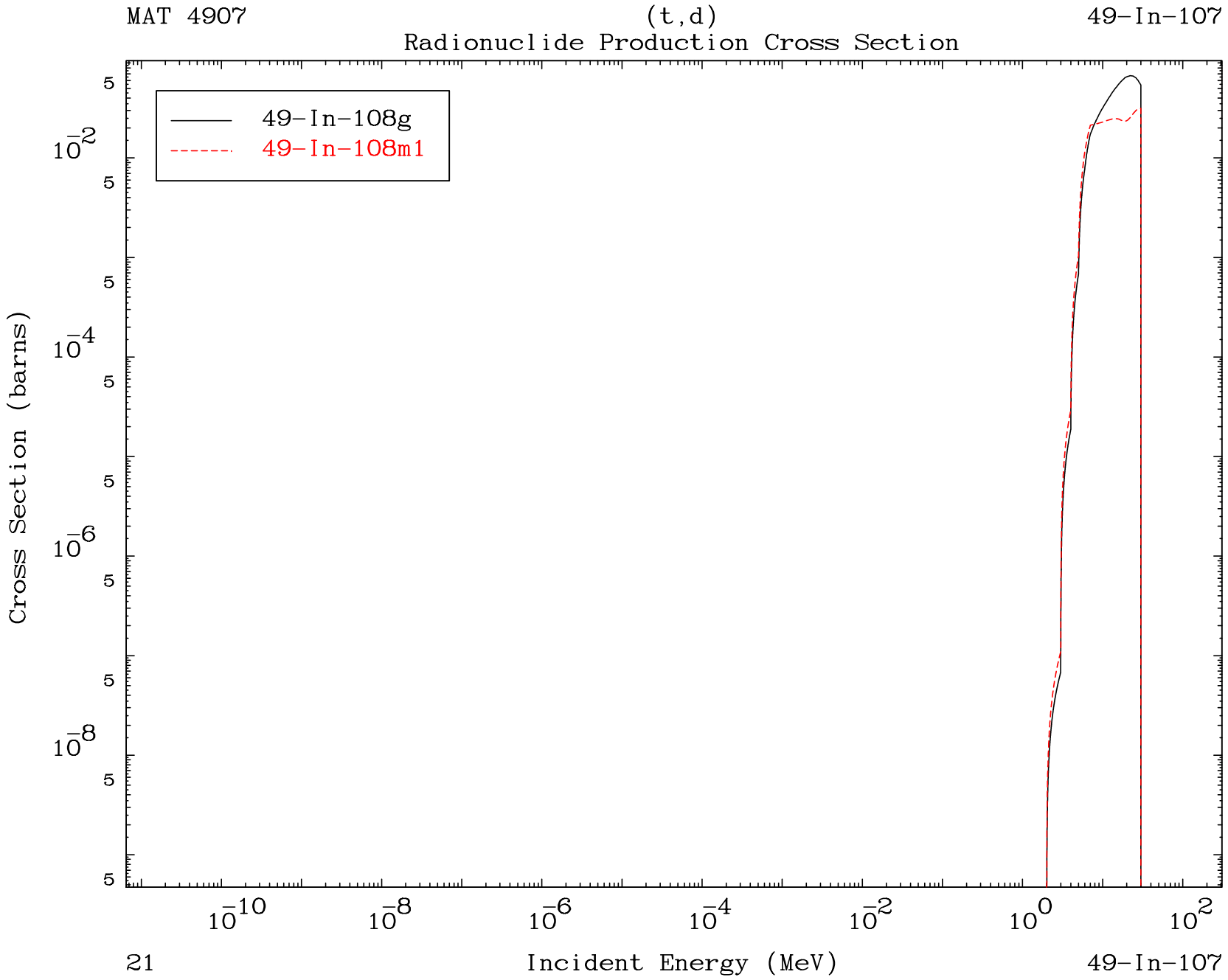

MAT 4907
(t,n') t
49-In-107
Radionuclide Production Cross Section
49-In-106g
49-In-106m1
Cross Section (barns)
10-2
10-4
10-6
10-8
5
2
3
4
5
6
7
8
9
10 2
2
16
Incident Energy (MeV)
49-In-107

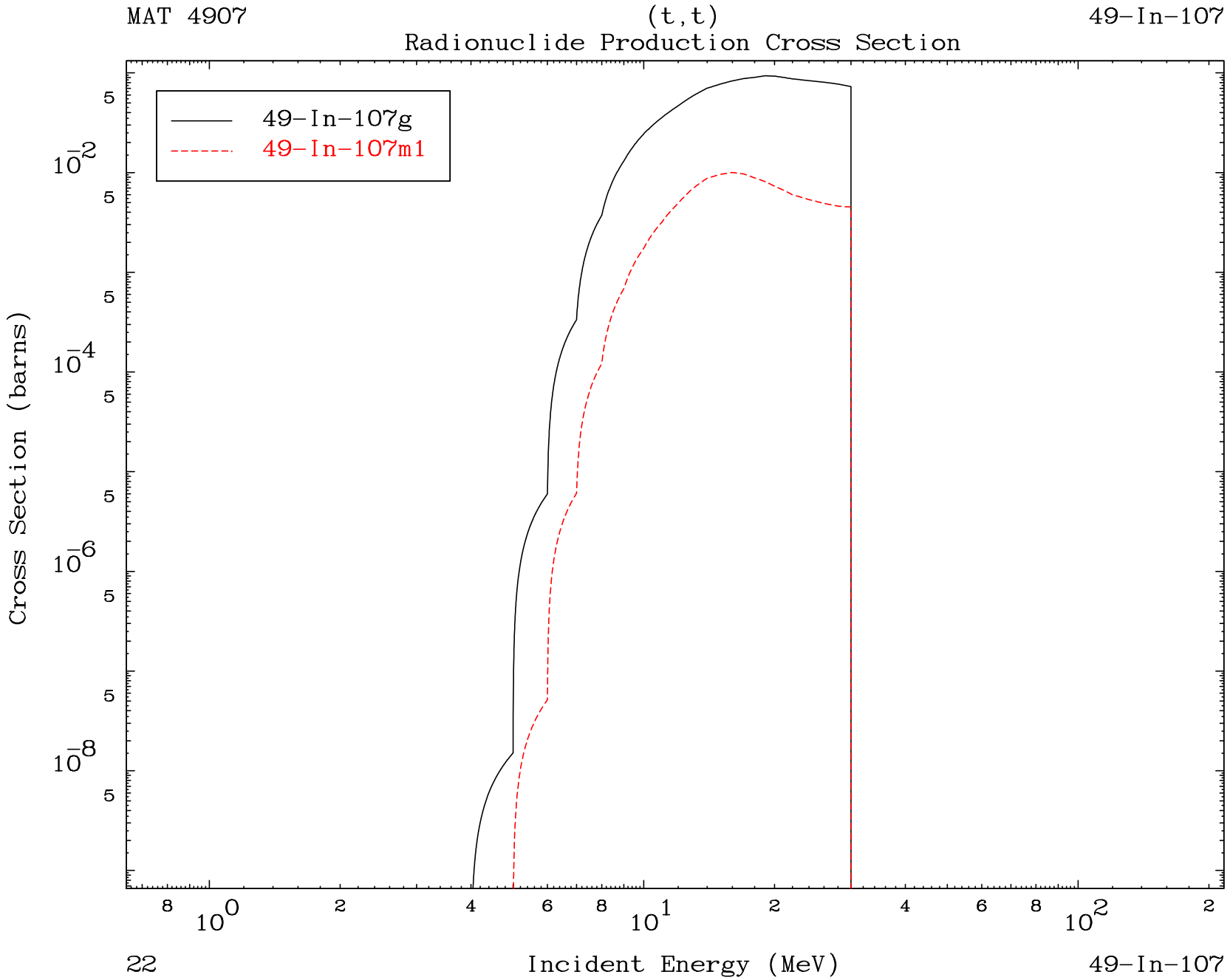

MAT 4907
(t,2n) p
49-In-107
Radionuclide Production Cross Section
49-In-107g
49-In-107m1
Cross Section (barns)
Incident Energy (MeV)
17
49-In-107

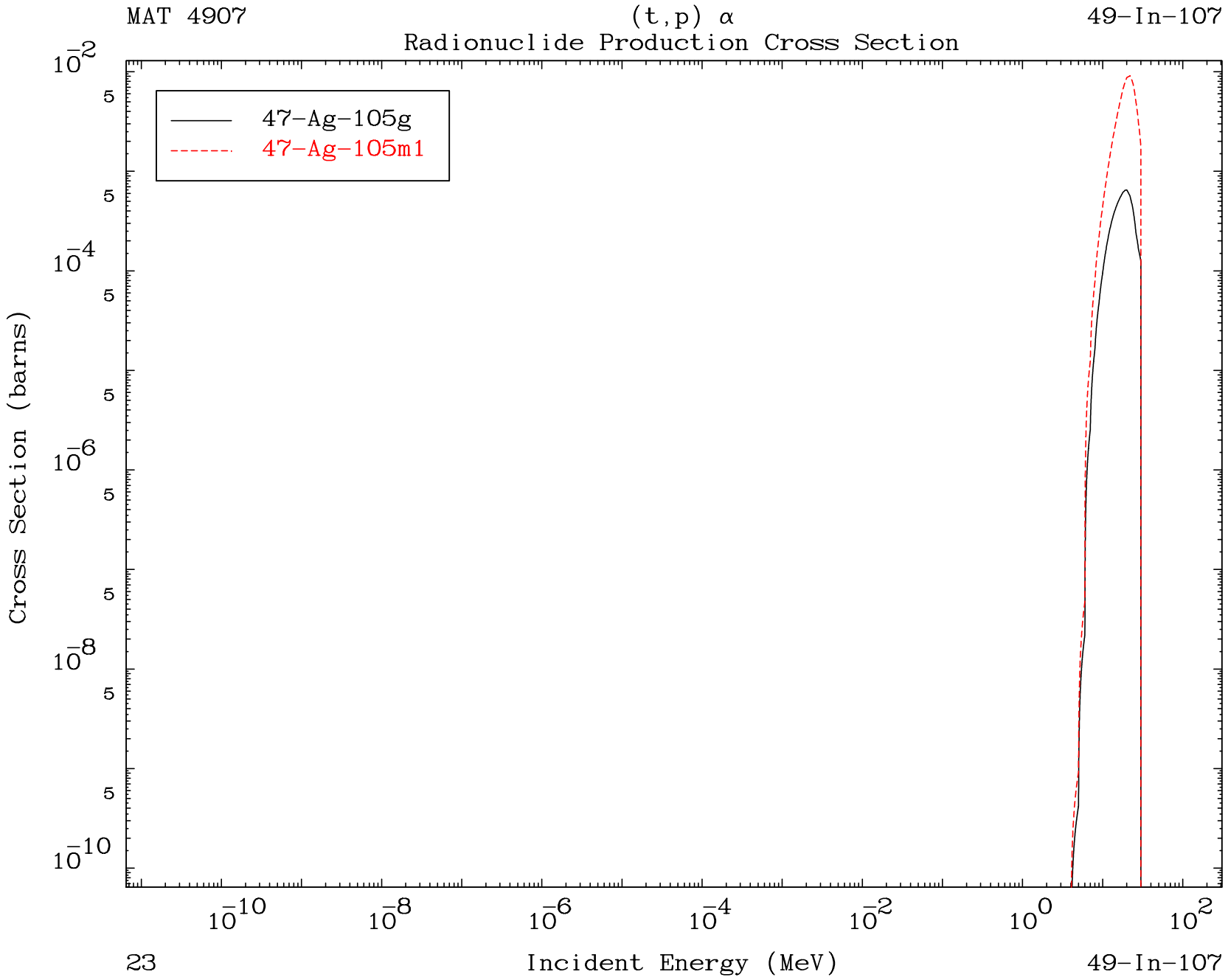

MAT 4907
(t,3n) p
49-In-107
Radionuclide Production Cross Section
49-In-106g
49-In-106m1
Cross Section (barns)
Incident Energy (MeV)
18
49-In-107

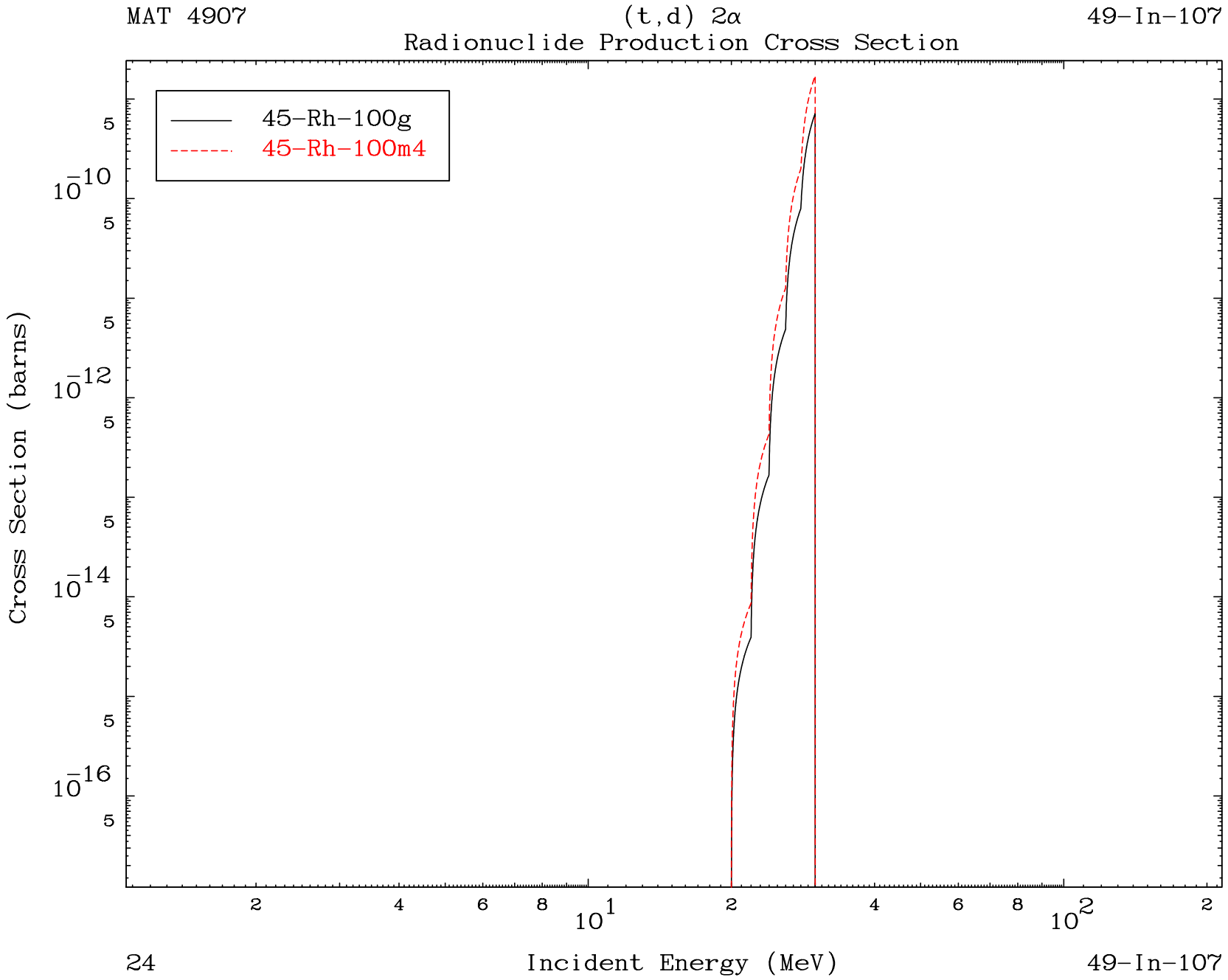

MAT 4907
(t,n') p α
49-In-107
Radionuclide Production Cross Section
47-Ag-104g
47-Ag-104m1
Cross Section (barns)
10-2
10-4
10-6
10-8
5
2
4
6
8
101
102
19
Incident Energy (MeV)
49-In-107

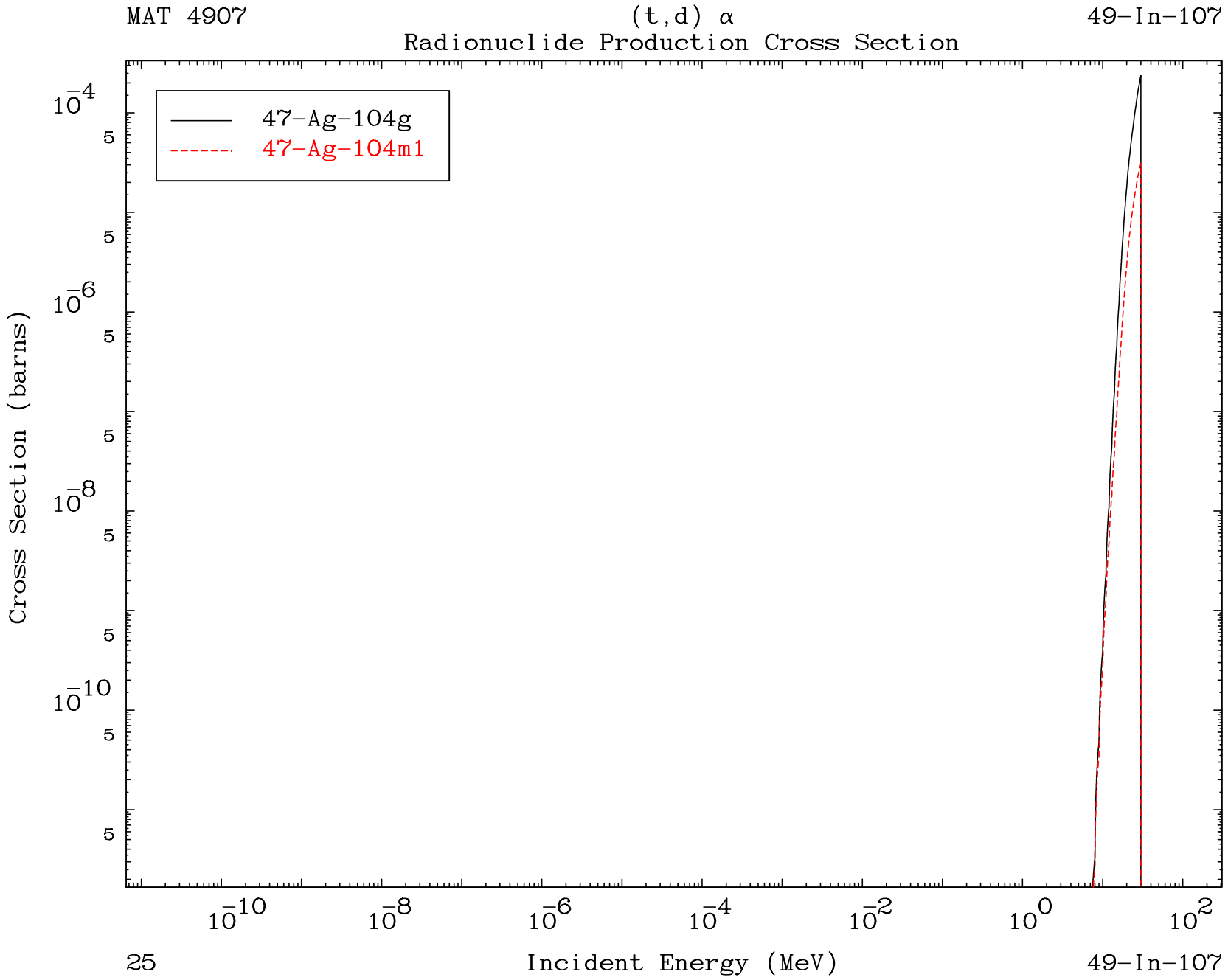

MAT 4907
(t,p)
49-In-107
Radionuclide Production Cross Section
49-In-109g
49-In-109m1
49-In-109m10
Cross Section (barns)
Incident Energy (MeV)
20
49-In-107


MAT 4907
(t,d)
49-In-107
Radionuclide Production Cross Section
49-In-108g
49-In-108m1
Cross Section (barns)
Incident Energy (MeV)
21
49-In-107


MAT 4907
(t,t)
49-In-107
Radionuclide Production Cross Section
49-In-107g
49-In-107m1
Cross Section (barns)
Incident Energy (MeV)
22
49-In-107


MAT 4907
(t,p) α
49-In-107
Radionuclide Production Cross Section
47-Ag-105g
47-Ag-105m1
Cross Section (barns)
Incident Energy (MeV)
23
49-In-107


MAT 4907
(t,d) 2α
49-In-107
Radionuclide Production Cross Section
45-Rh-100g
45-Rh-100m4
Cross Section (barns)
10^-10
10^-12
10^-14
10^-16
5
2
4
6
8
10^1
10^2
24
Incident Energy (MeV)
49-In-107


MAT 4907
(t,d) α
49-In-107
Radionuclide Production Cross Section
47-Ag-104g
47-Ag-104m1
Cross Section (barns)
Incident Energy (MeV)
25
49-In-107