Program EVALPLOT
(Version 2021-1)
by
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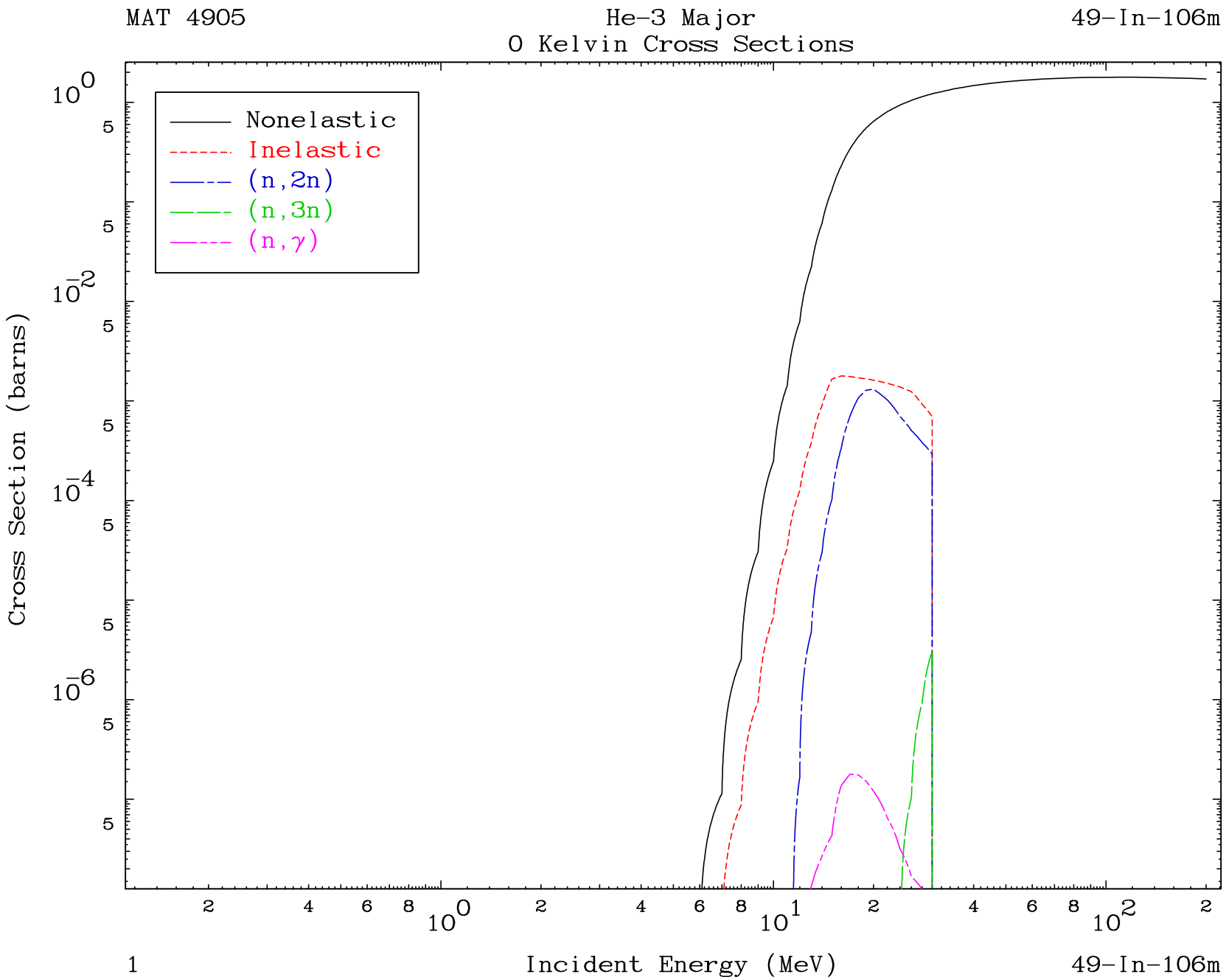
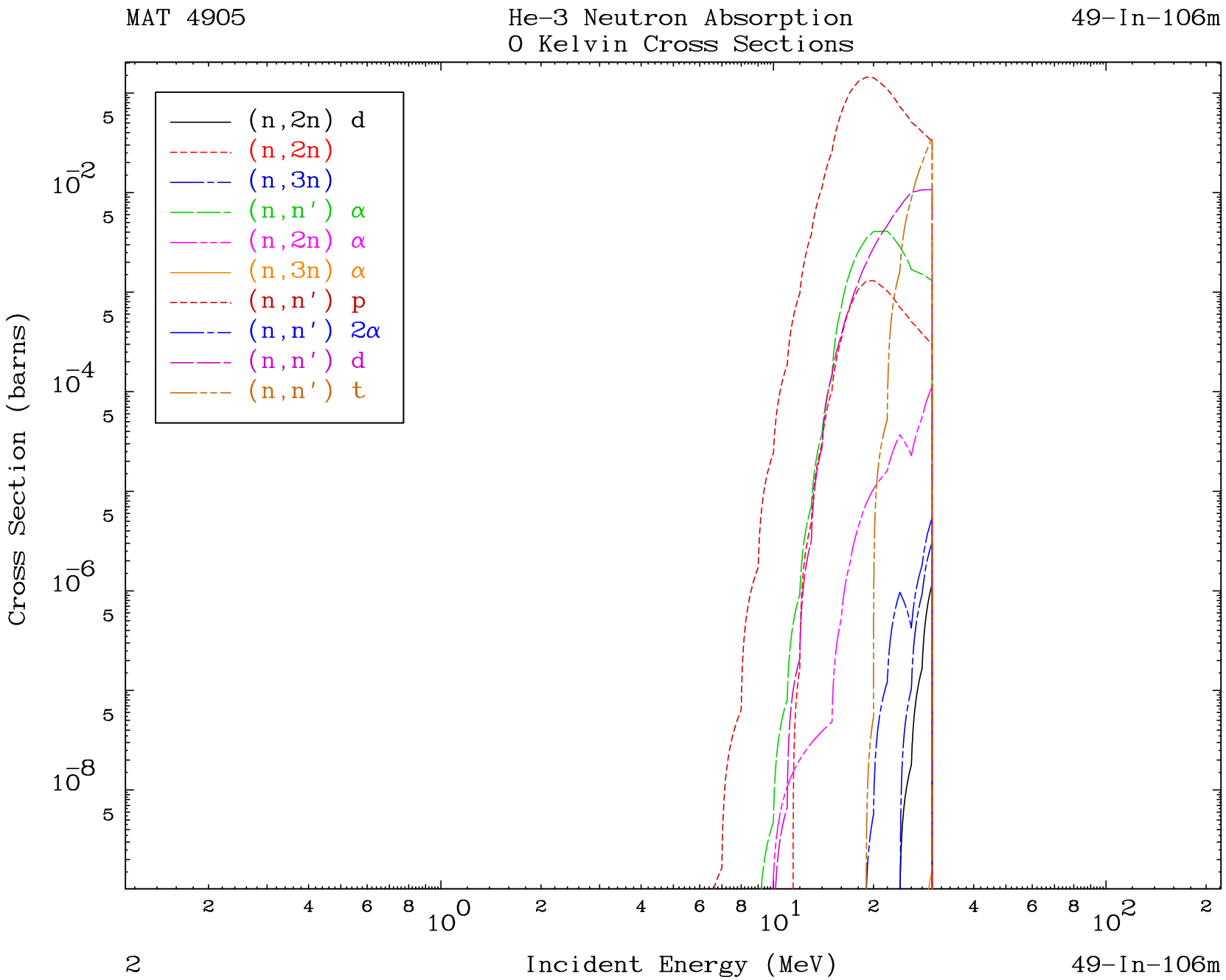
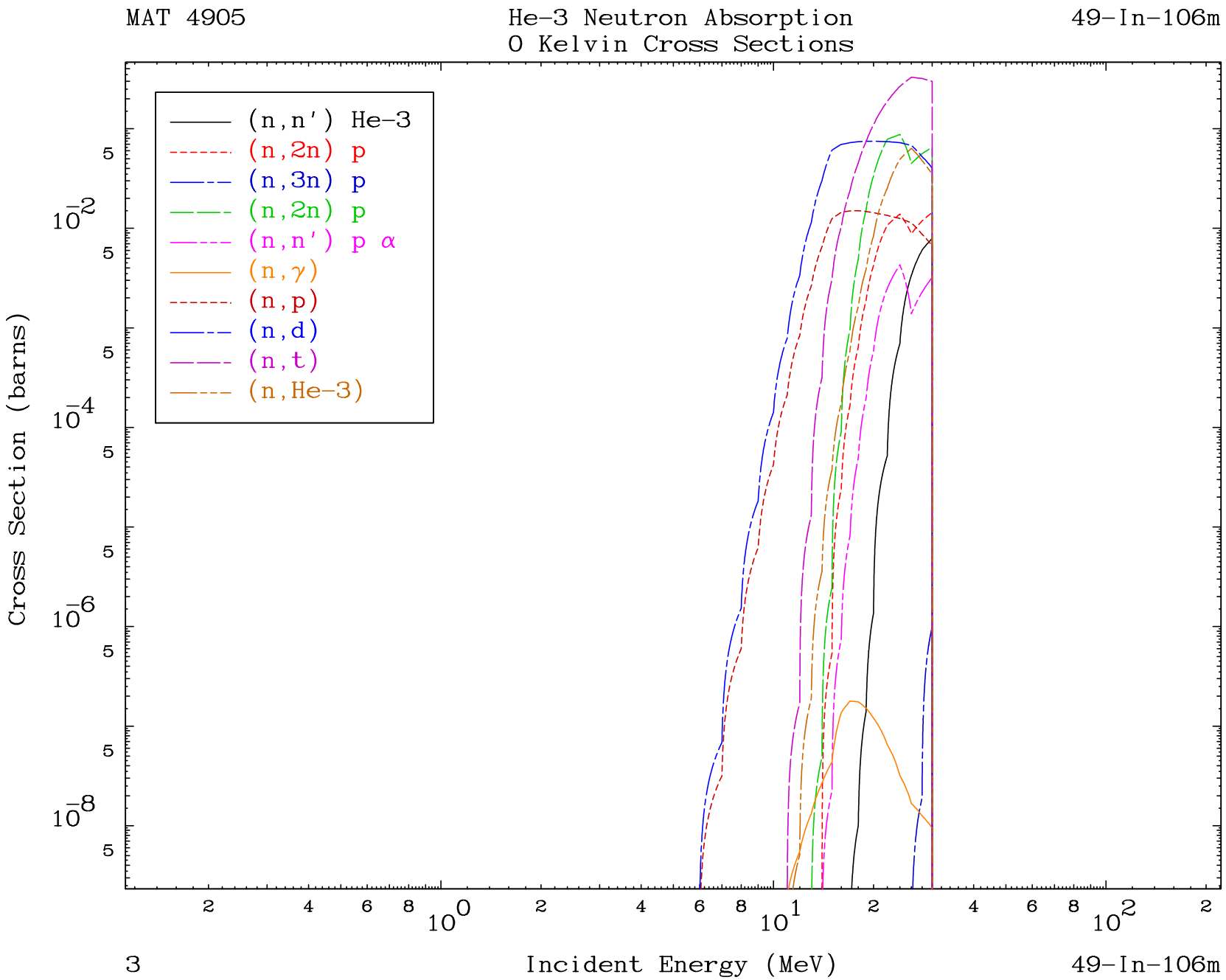
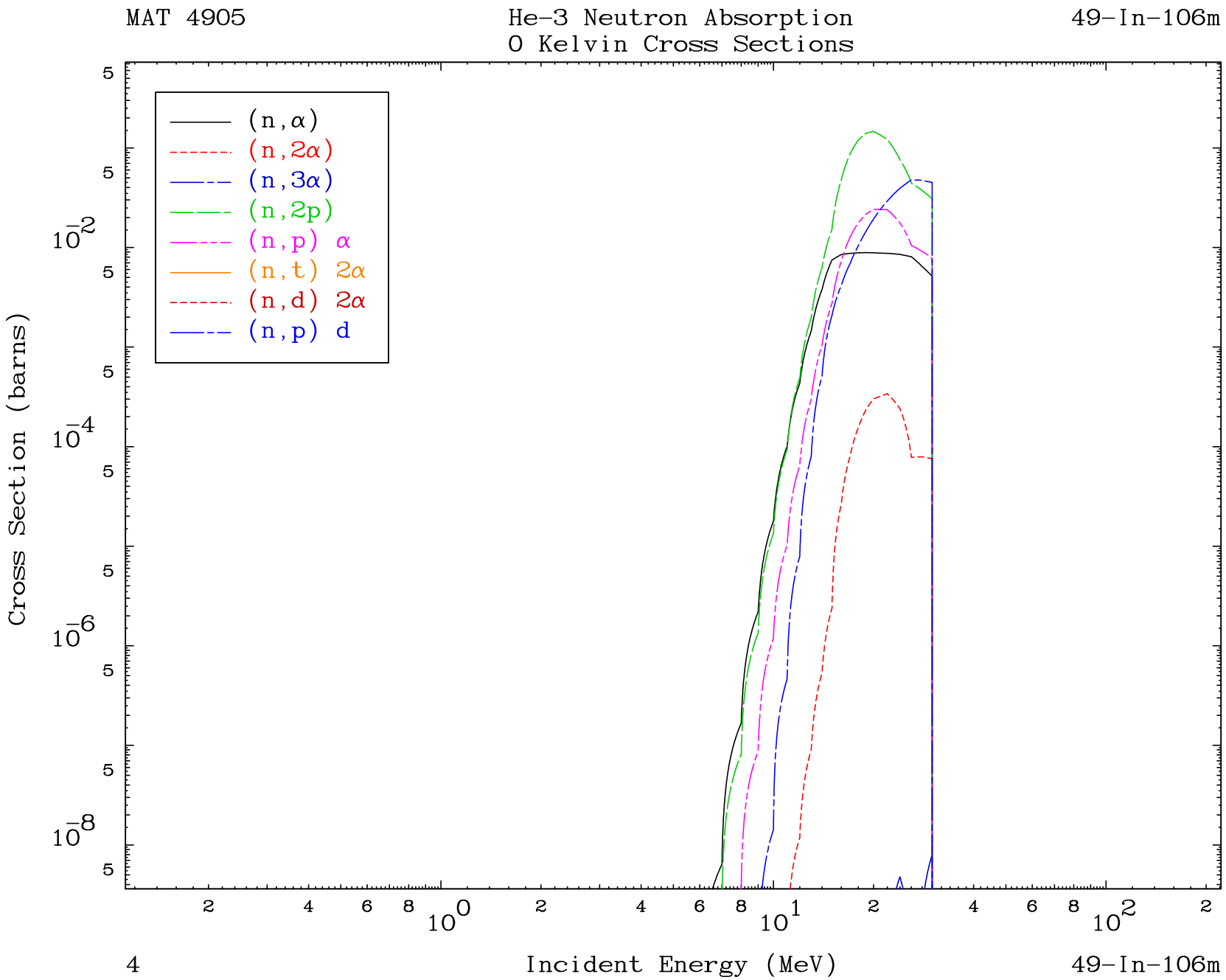
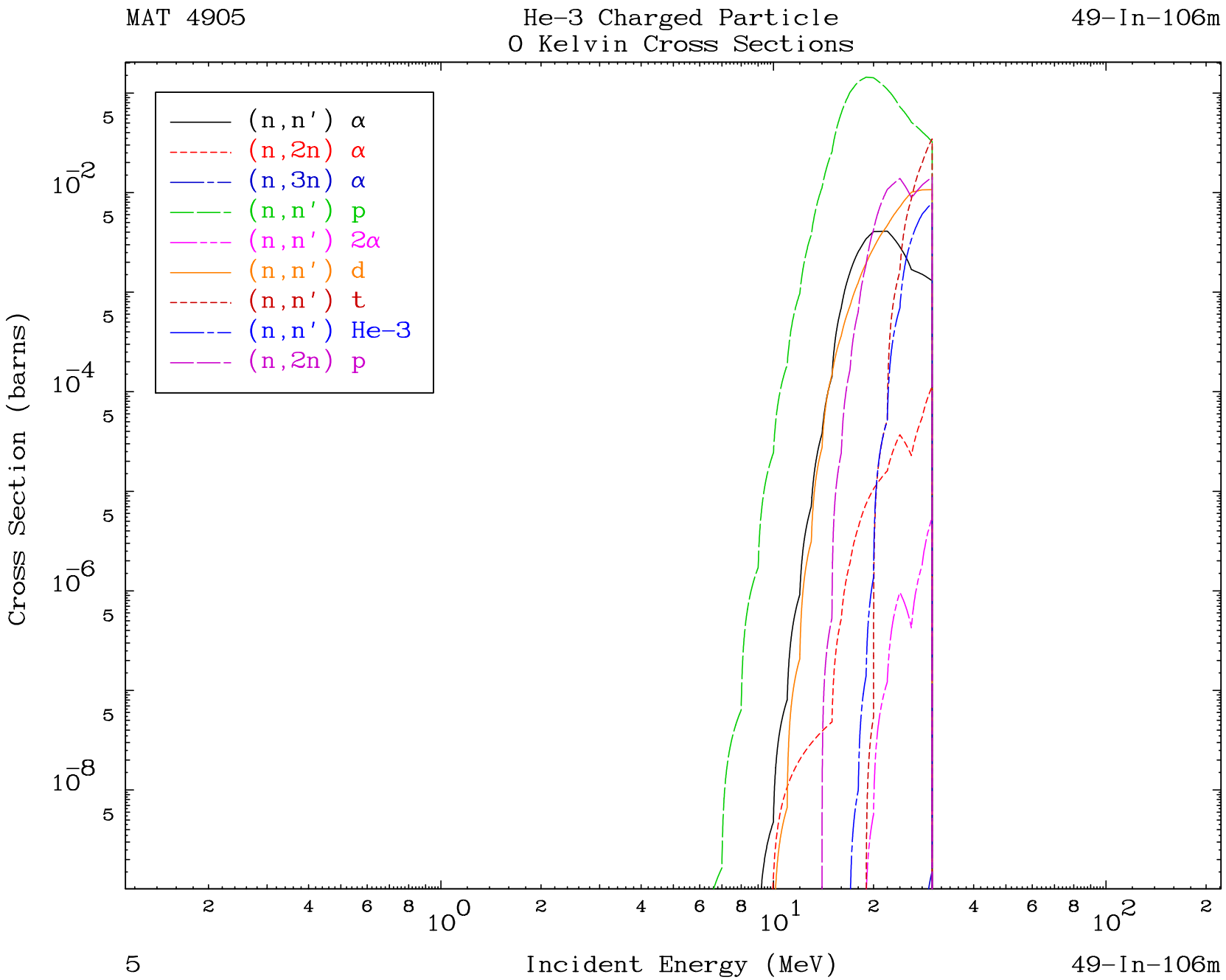
Press Mouse Button to Start

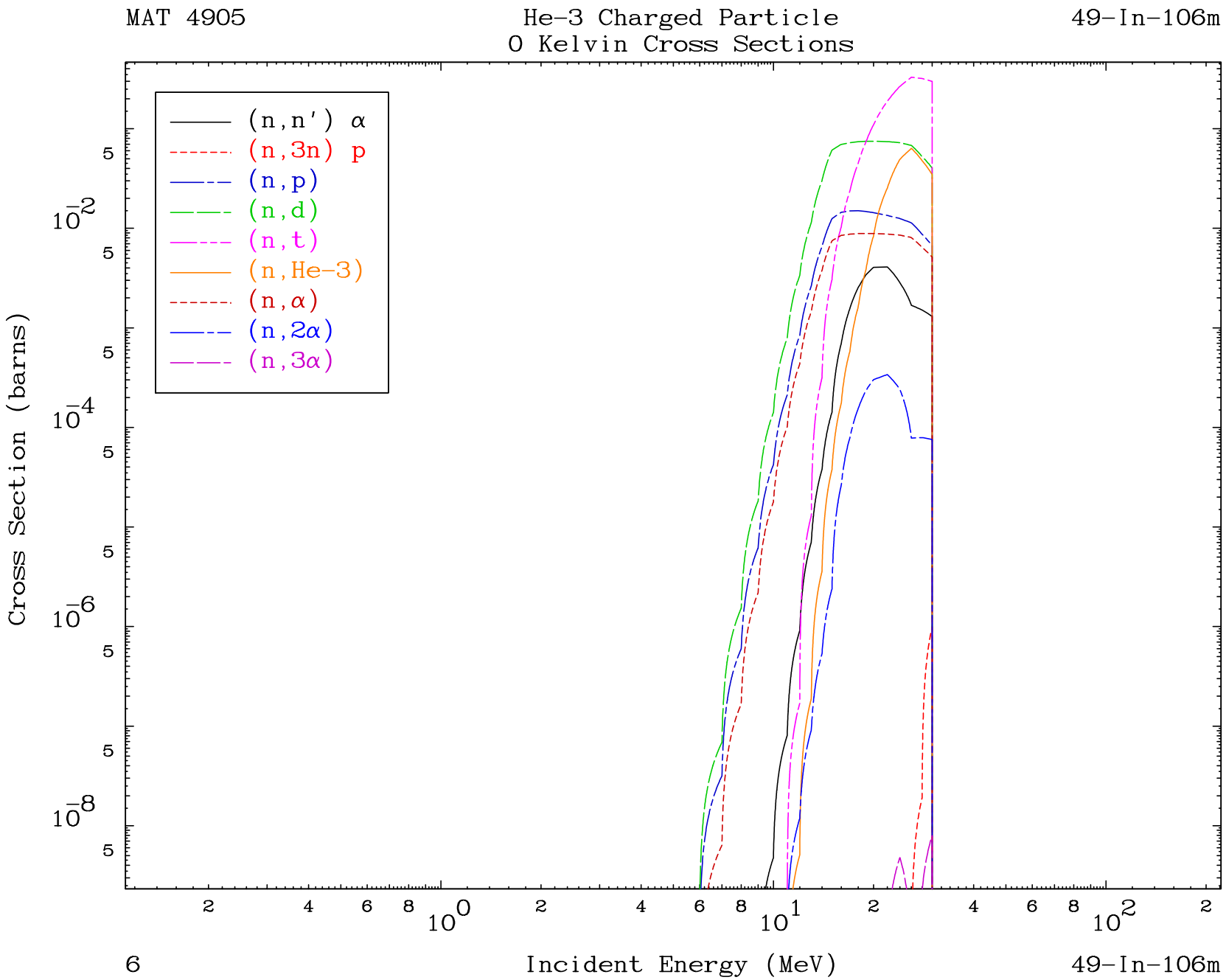

MAT 4905
He-3 Major
49-In-106m
0 Kelvin Cross Sections
Nonelastic
Inelastic
(n,2n)
(n,3n)
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
49-In-106m

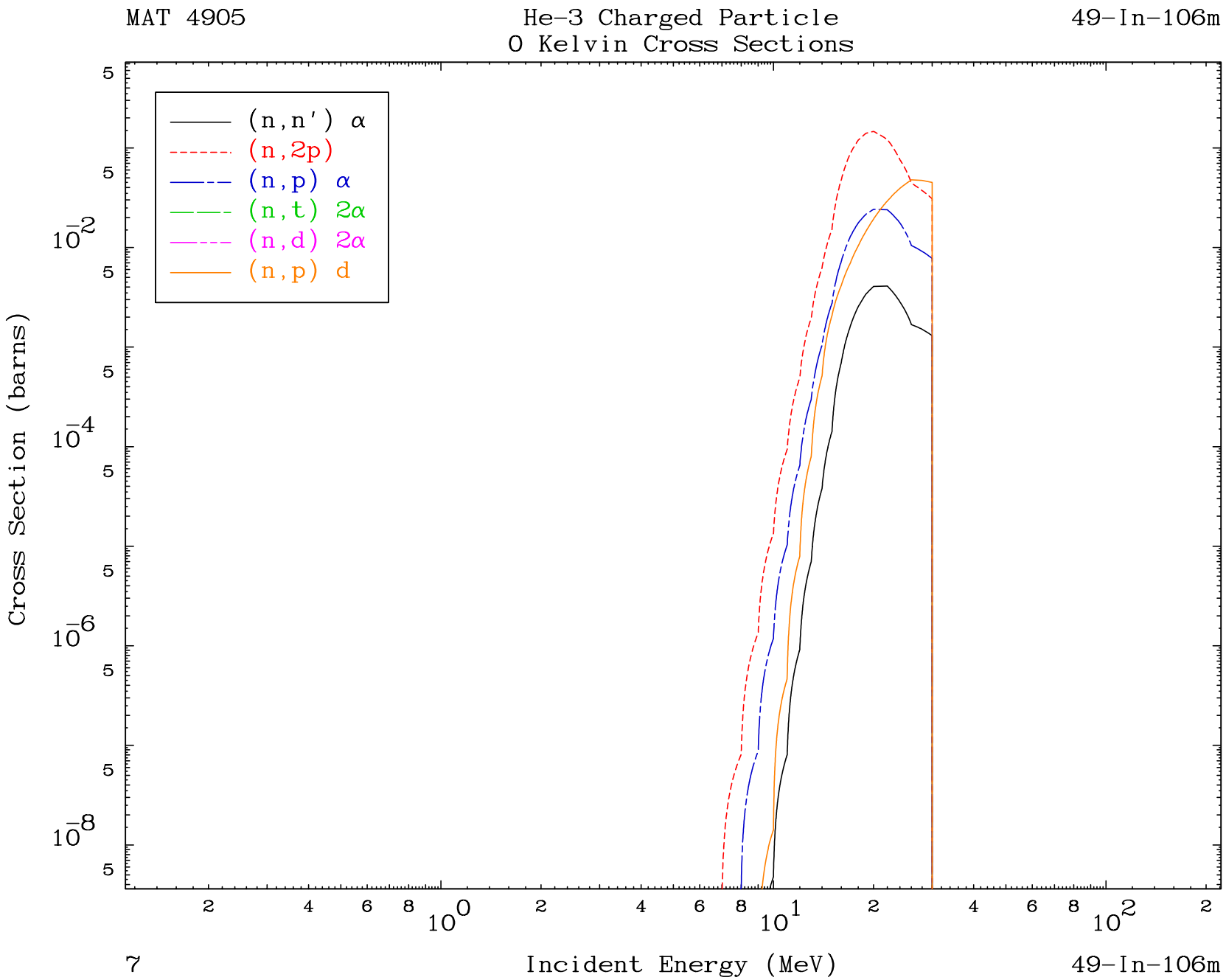

MAT 4905
He-3 Neutron Absorption
0 Kelvin Cross Sections
49-In-106m
(n,2n) d
(n,2n)
(n,3n)
(n,n') α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') 2α
(n,n') d
(n,n') t
Cross Section (barns)
Incident Energy (MeV)
2
49-In-106m

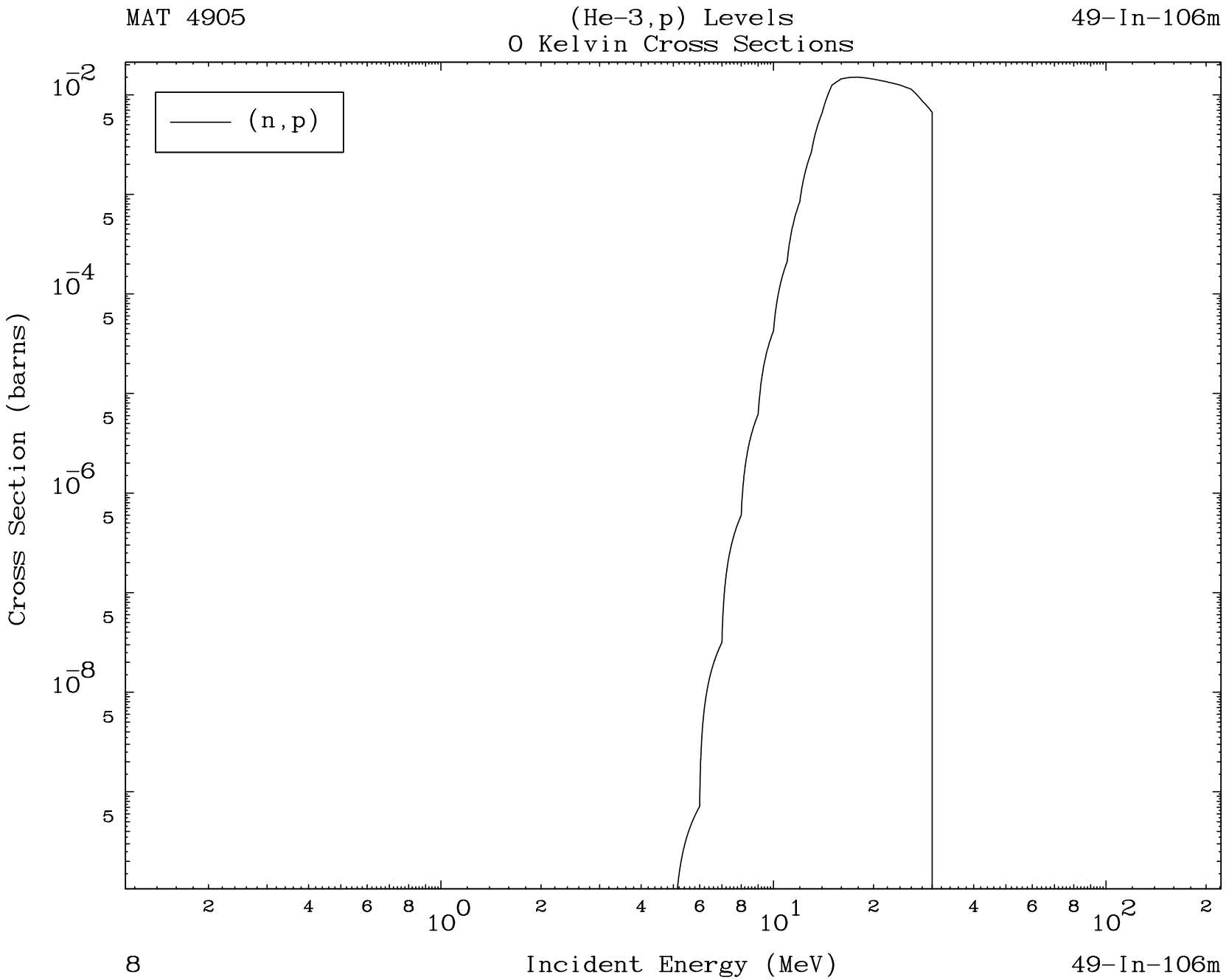

MAT 4905
He-3 Neutron Absorption
0 Kelvin Cross Sections
49-In-106m
(n,n') He-3
(n,2n) p
(n,3n) p
(n,2n) p
(n,n') p α
(n,γ)
(n,p)
(n,d)
(n,t)
(n,He-3)
Cross Section (barns)
10-2
10-4
10-6
10-8
100
101
102
Incident Energy (MeV)
3
49-In-106m

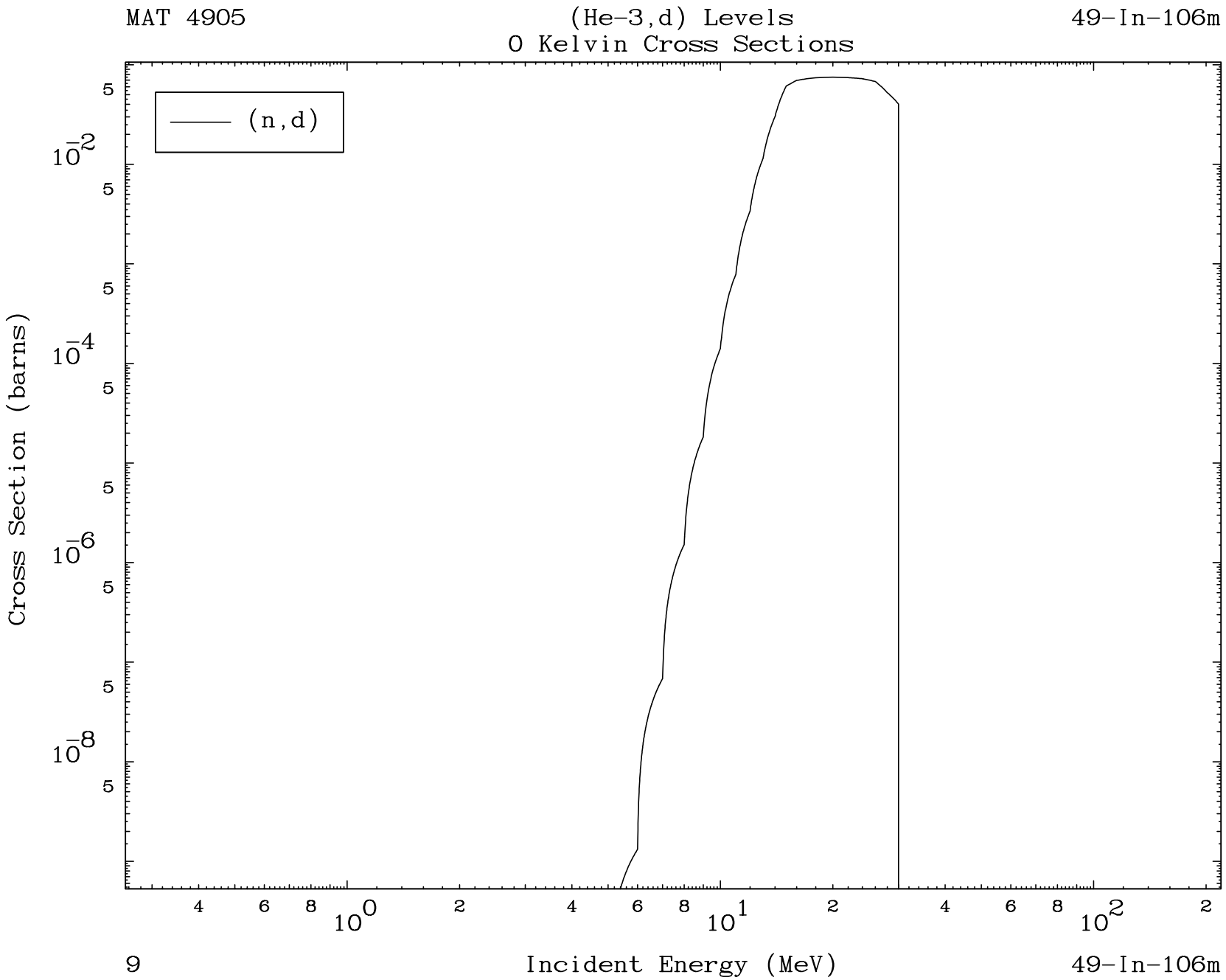

MAT 4905
He-3 Neutron Absorption
0 Kelvin Cross Sections
49-In-106m
(n,α)
(n,2α)
(n,3α)
(n,2p)
(n,p) α
(n,t) 2α
(n,d) 2α
(n,p) d
Cross Section (barns)
Incident Energy (MeV)
4
49-In-106m

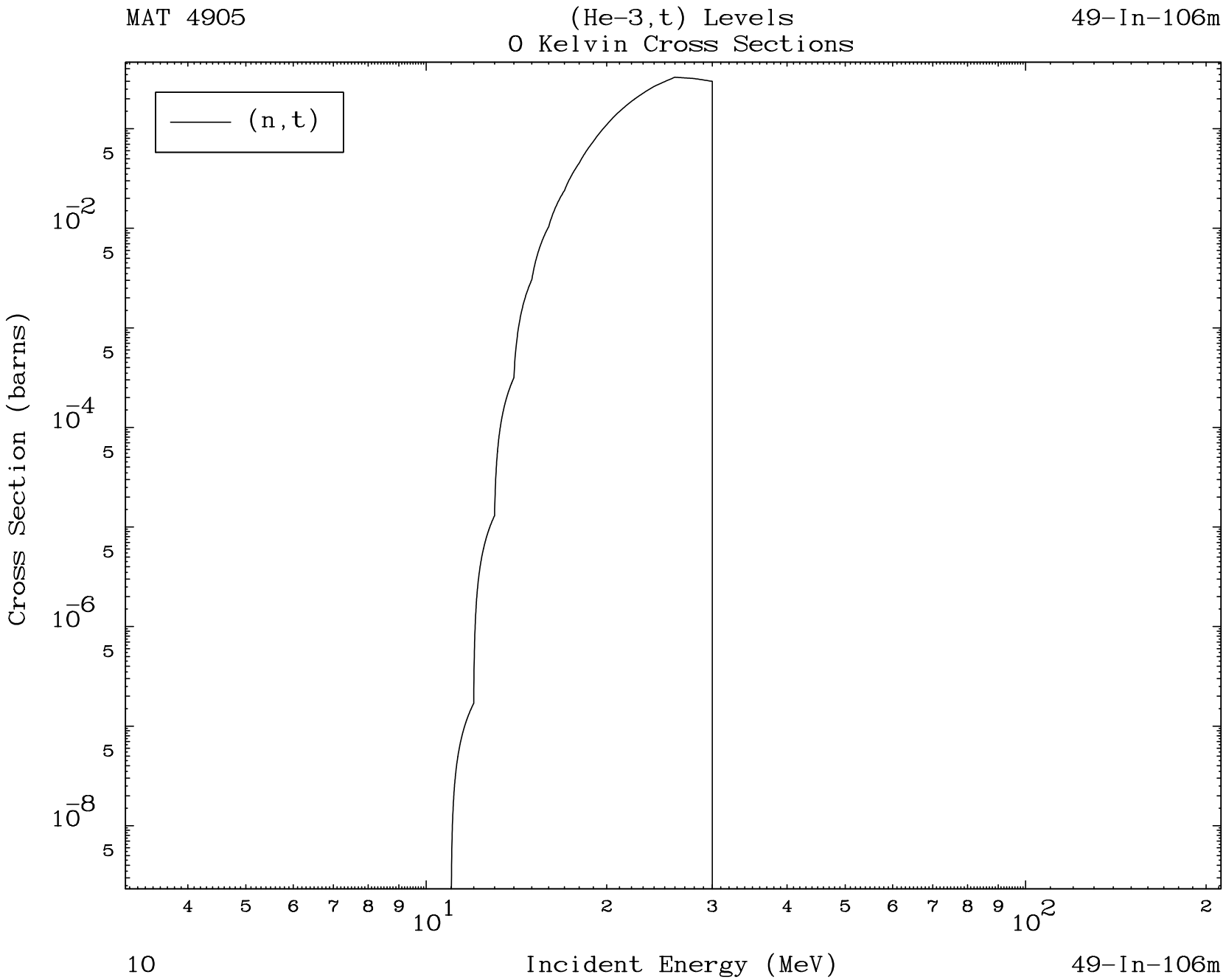

MAT 4905
He-3 Charged Particle
0 Kelvin Cross Sections
49-In-106m
(n,n') α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') 2α
(n,n') d
(n,n') t
(n,n') He-3
(n,2n) p
Cross Section (barns)
Incident Energy (MeV)
49-In-106m
5

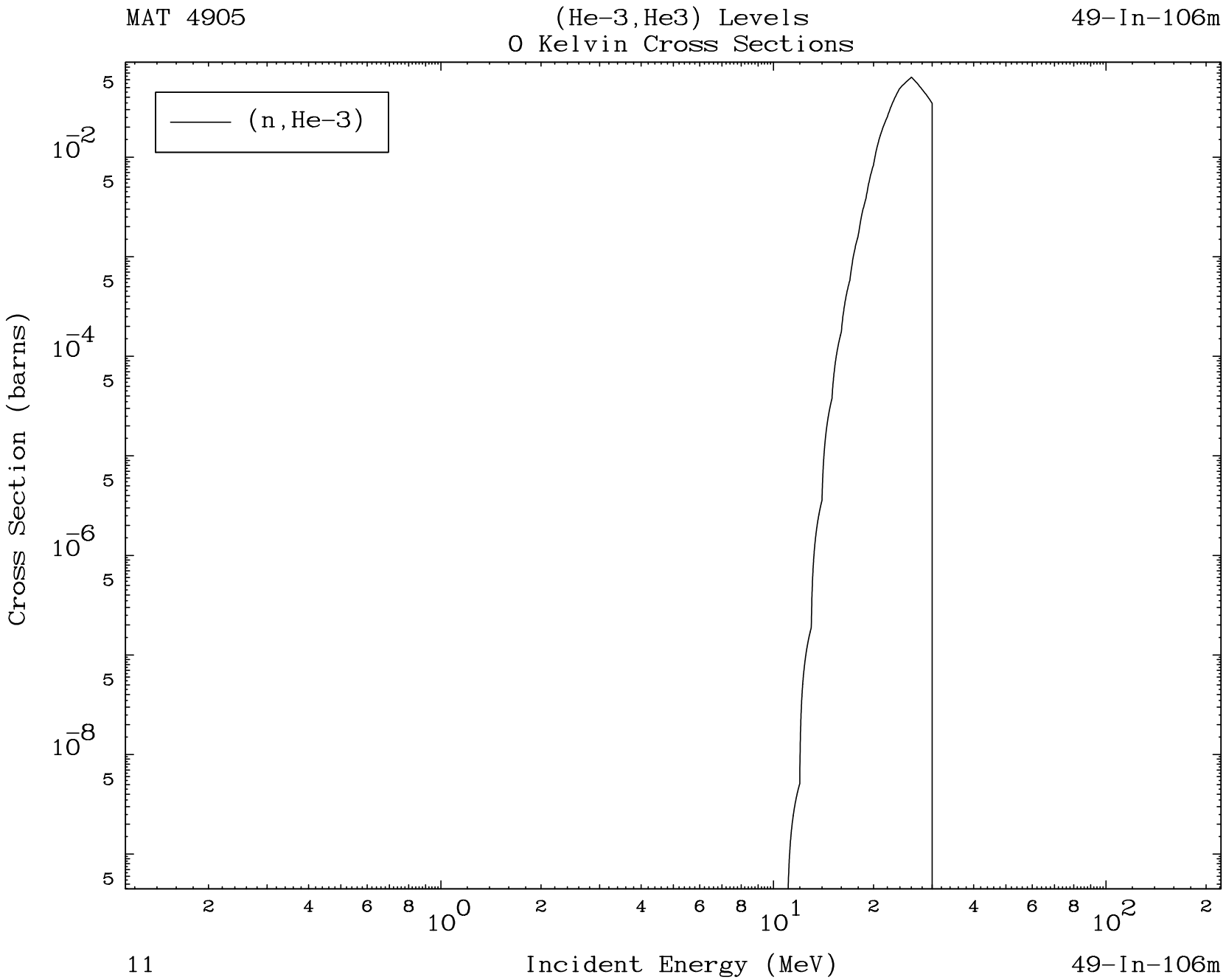

MAT 4905
He-3 Charged Particle
0 Kelvin Cross Sections
49-In-106m
(n,n') α
(n,3n) p
(n,p)
(n,d)
(n,t)
(n,He-3)
(n,α)
(n,2α)
(n,3α)
Cross Section (barns)
Incident Energy (MeV)
6
49-In-106m

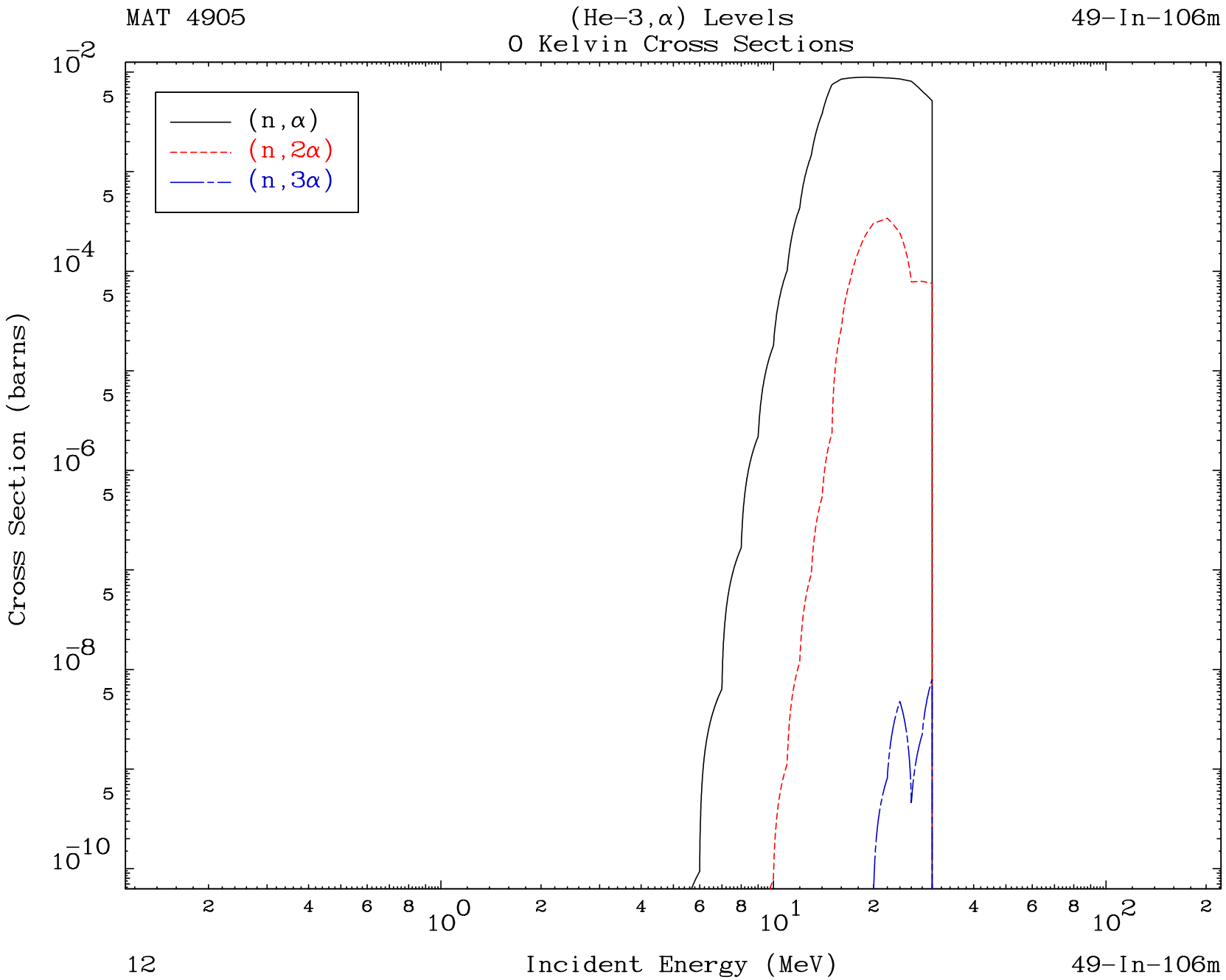

MAT 4905
He-3 Charged Particle
0 Kelvin Cross Sections
49-In-106m
(n,n') α
(n,2p)
(n,p) α
(n,t) 2α
(n,d) 2α
(n,p) d
Cross Section (barns)
Incident Energy (MeV)
7
49-In-106m

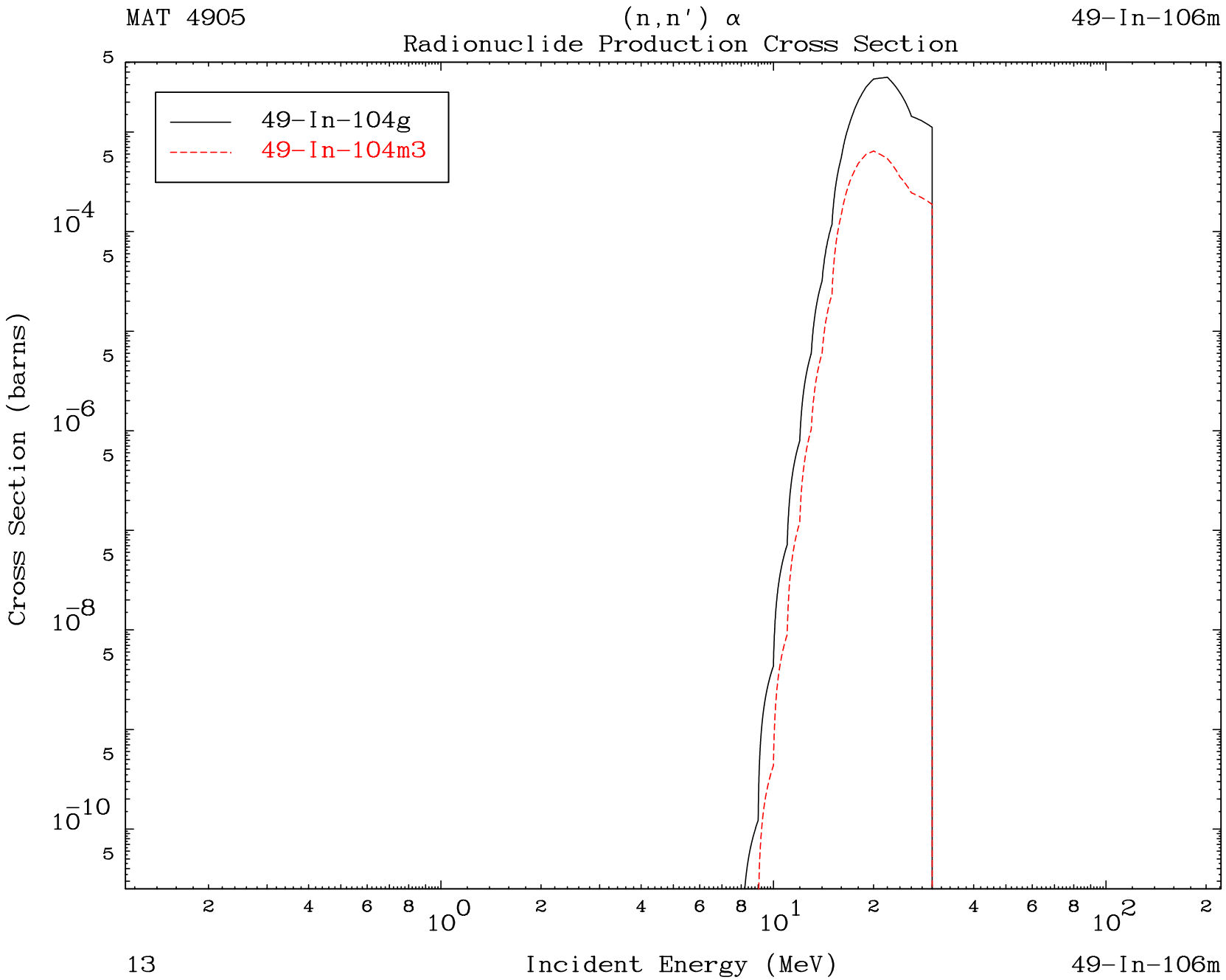

MAT 4905
(He-3,p) Levels
0 Kelvin Cross Sections
49-In-106m
(n,p)
Cross Section (barns)
Incident Energy (MeV)
8
49-In-106m

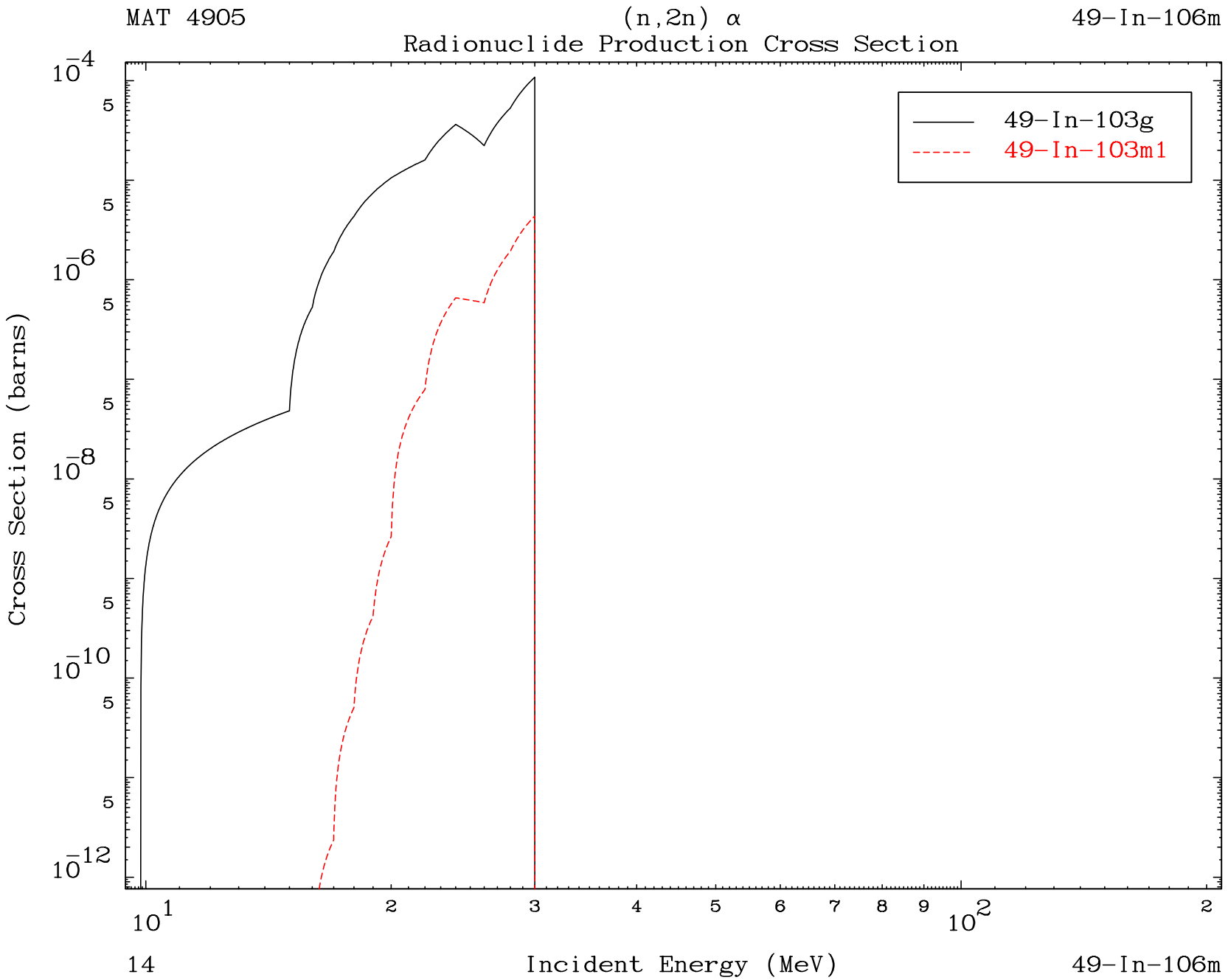

MAT 4905
(He-3,d) Levels
49-In-106m
0 Kelvin Cross Sections
(n,d)
Cross Section (barns)
Incident Energy (MeV)
9
49-In-106m

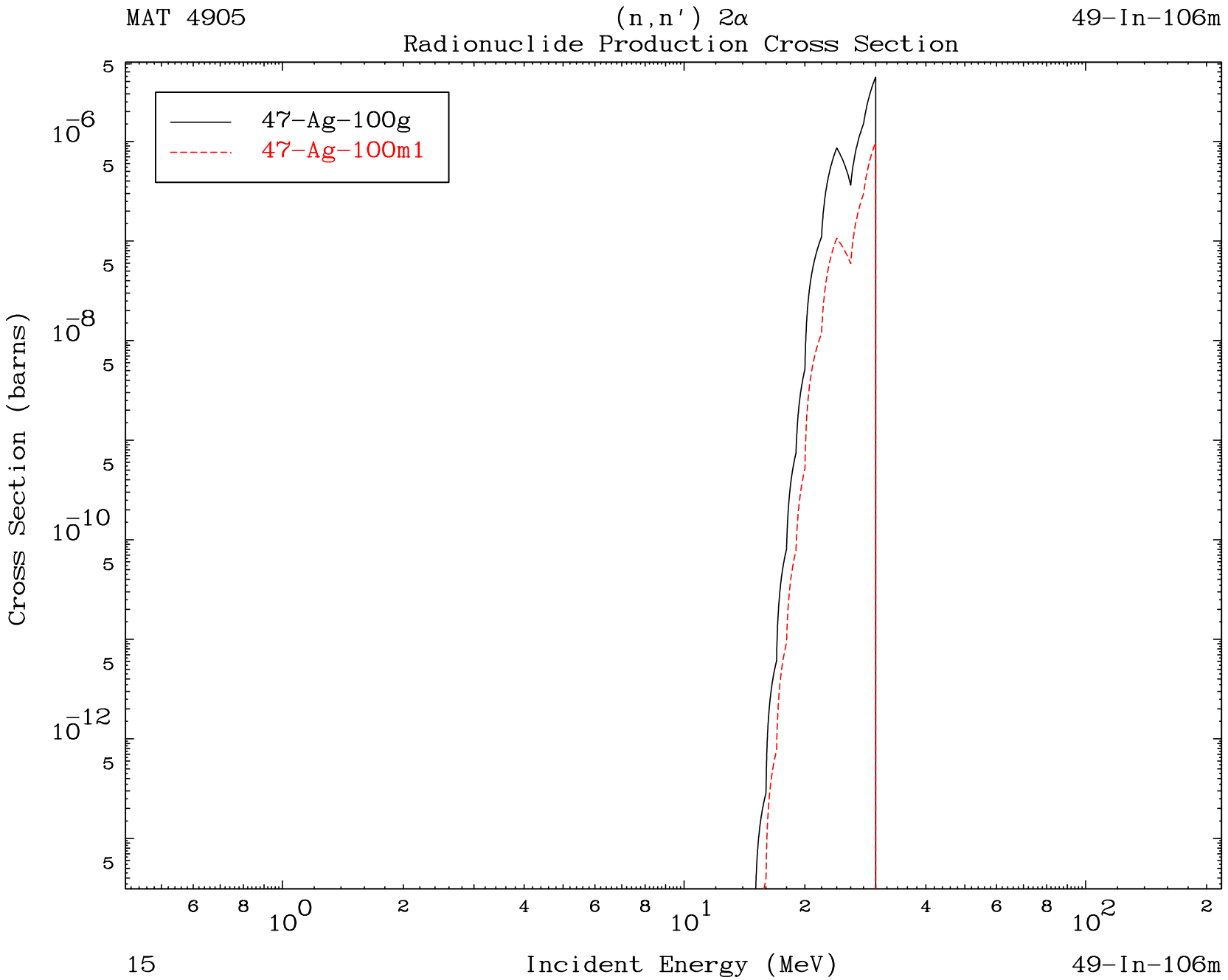

MAT 4905
(He-3,t) Levels
49-In-106m
0 Kelvin Cross Sections
(n,t)
Cross Section (barns)
Incident Energy (MeV)
10
49-In-106m

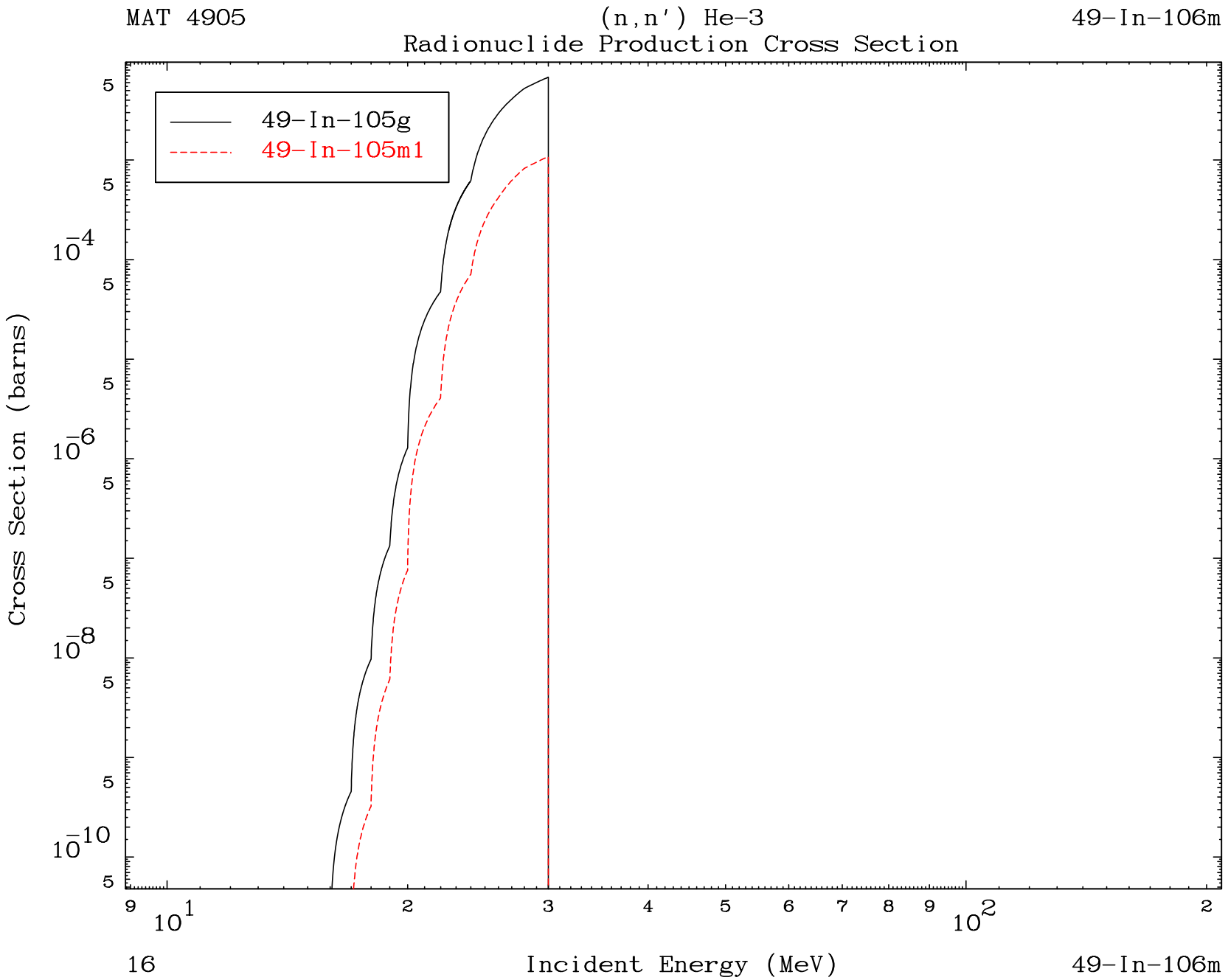

MAT 4905
(He-3,He3) Levels
49-In-106m
0 Kelvin Cross Sections
(n,He-3)
Cross Section (barns)
Incident Energy (MeV)
11
49-In-106m

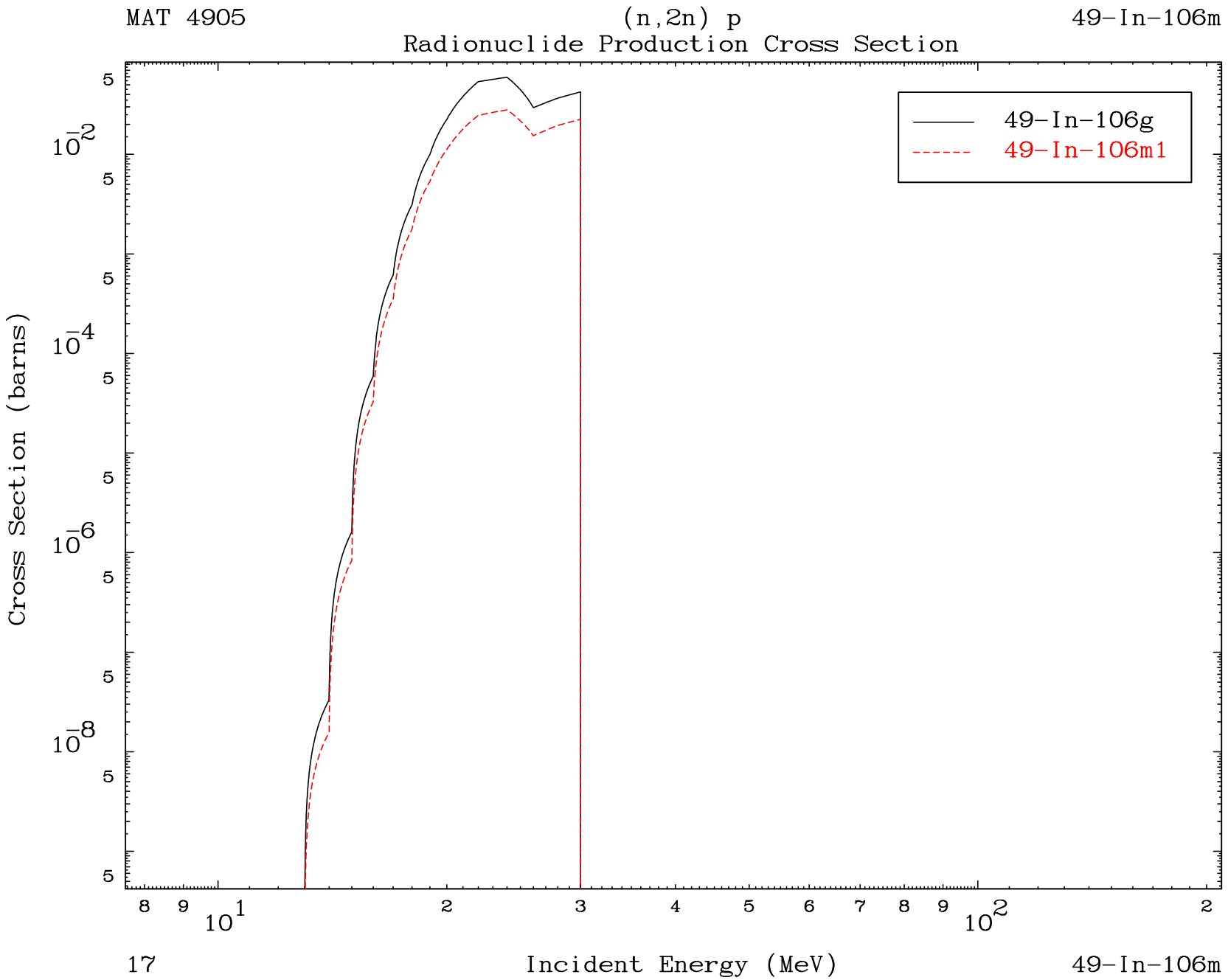

MAT 4905
(He-3,α) Levels
0 Kelvin Cross Sections
49-In-106m
(n,α)
(n,2α)
(n,3α)
Cross Section (barns)
Incident Energy (MeV)
12
49-In-106m

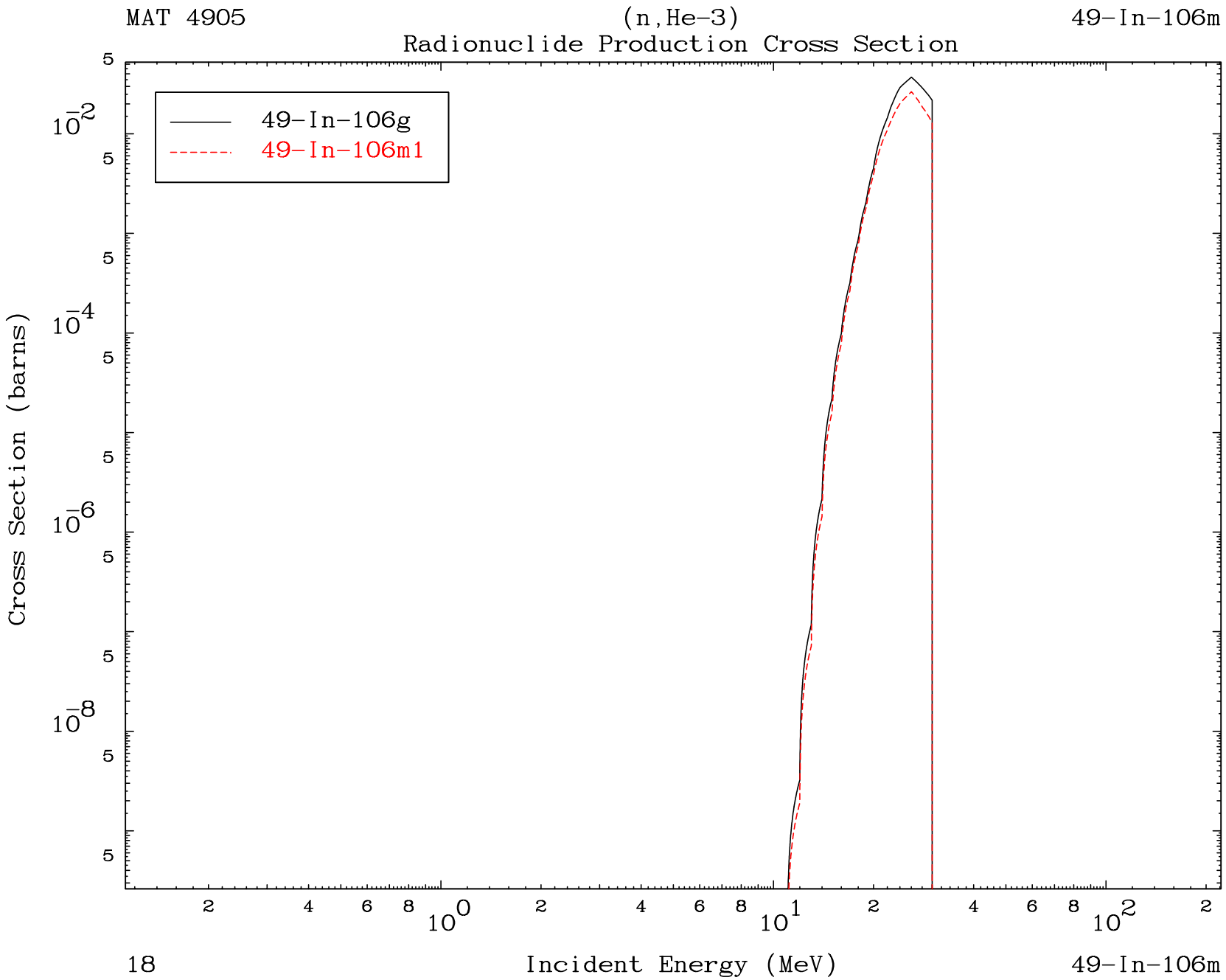

MAT 4905
(n,n') α
49-In-106m
Radionuclide Production Cross Section
49-In-104g
49-In-104m3
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
10^0
10^1
10^2
Incident Energy (MeV)
13
49-In-106m

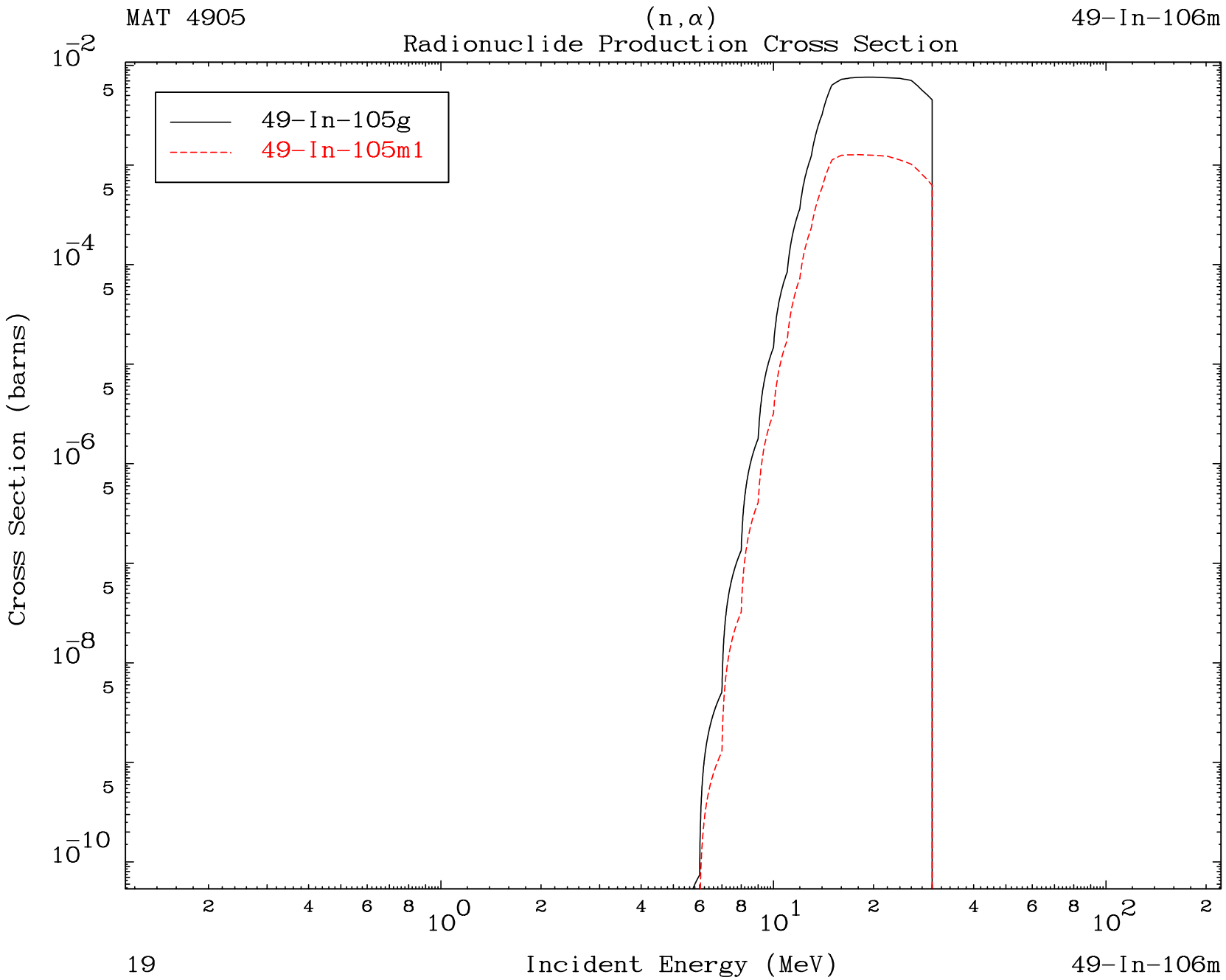

MAT 4905
(n,2n) α
49-In-106m
Radionuclide Production Cross Section
49-In-103g
49-In-103m1
Cross Section (barns)
Incident Energy (MeV)
14
49-In-106m

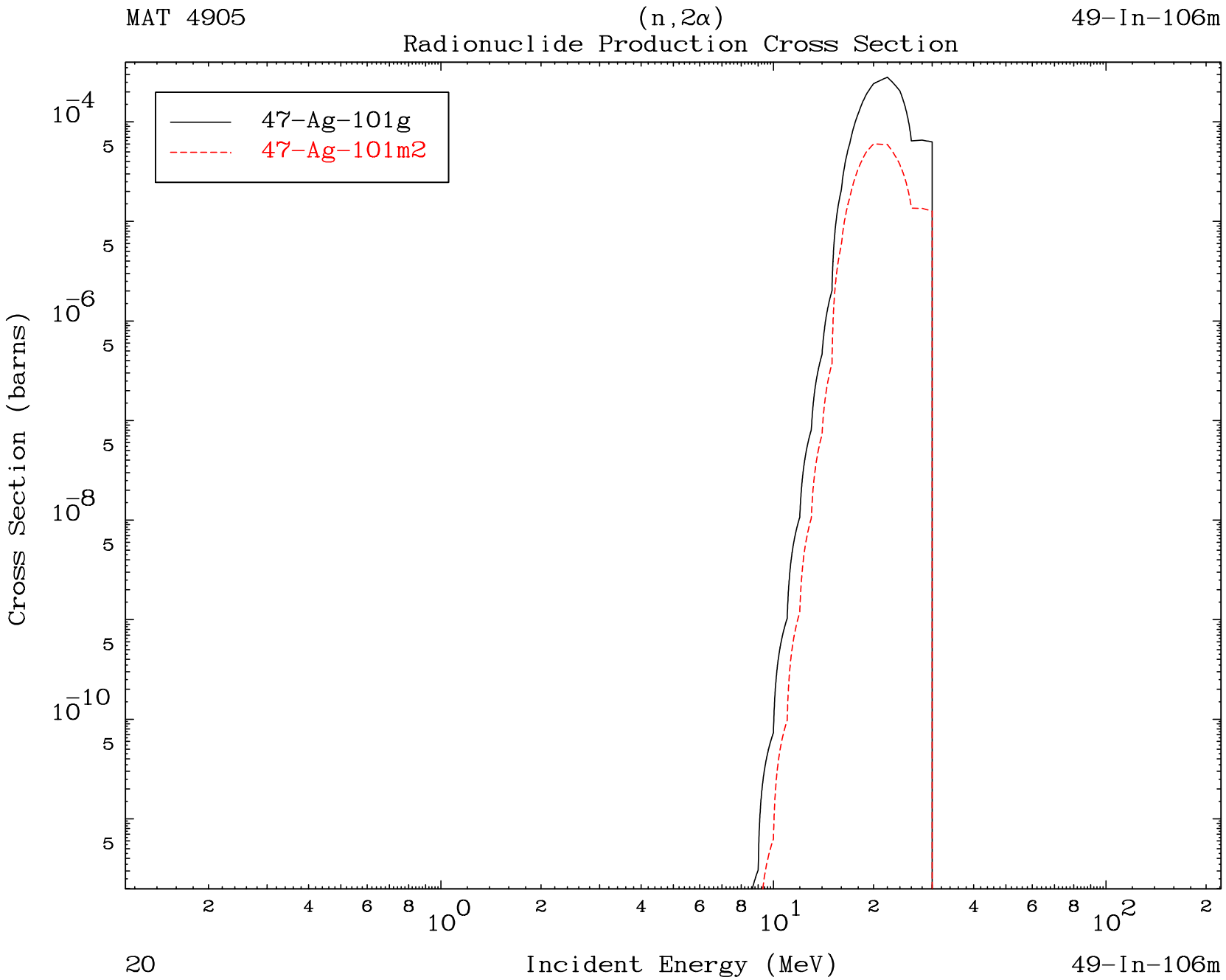

MAT 4905
(n,n') 2α
49-In-106m
Radionuclide Production Cross Section
47-Ag-100g
47-Ag-100m1
Cross Section (barns)
Incident Energy (MeV)
15
49-In-106m

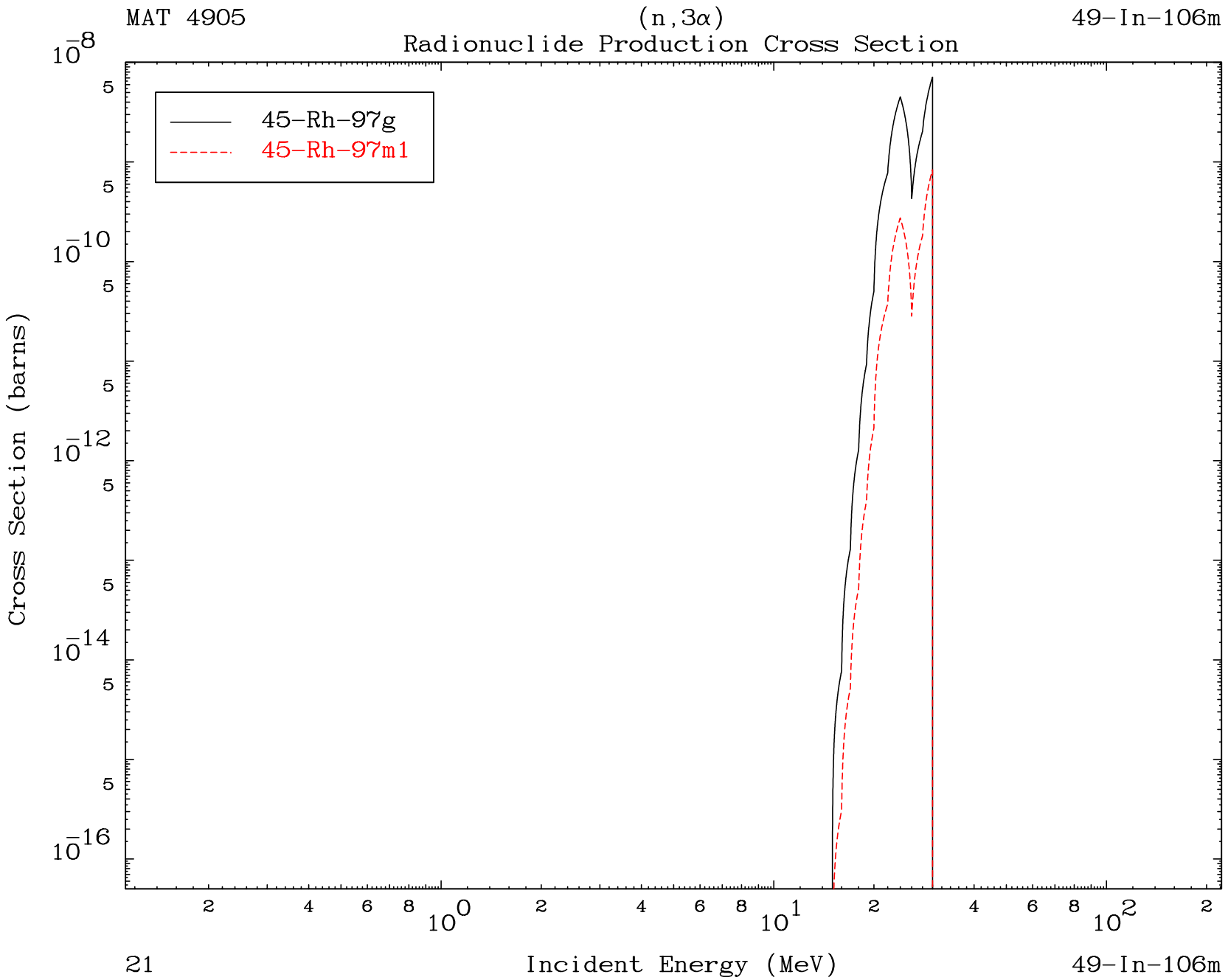

MAT 4905
(n,n') He-3
49-In-106m
Radionuclide Production Cross Section
49-In-105g
49-In-105m1
Cross Section (barns)
Incident Energy (MeV)
16
49-In-106m

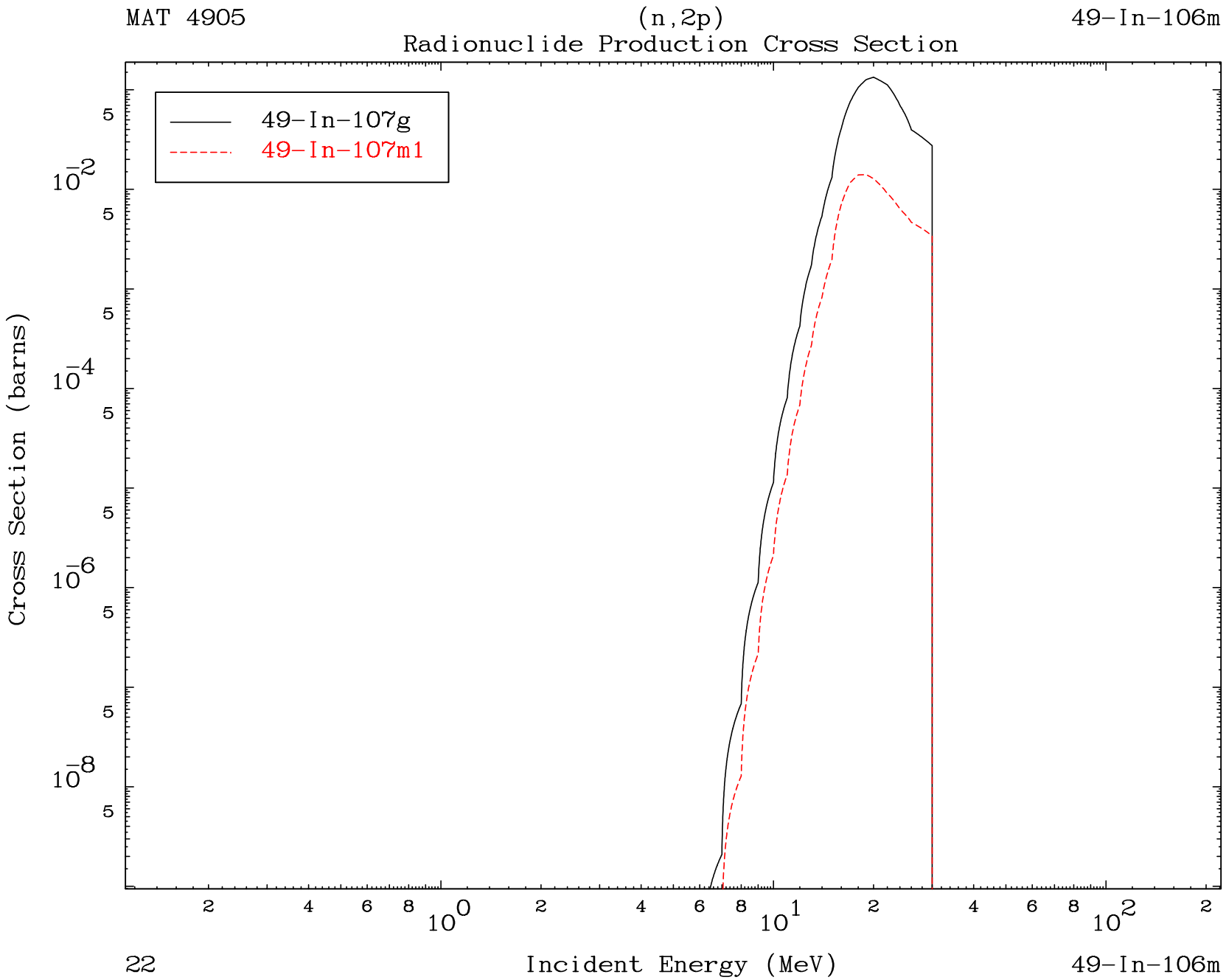

MAT 4905
(n,2n) p
49-In-106m
Radionuclide Production Cross Section
49-In-106g
49-In-106m1
Cross Section (barns)
Incident Energy (MeV)
17
49-In-106m

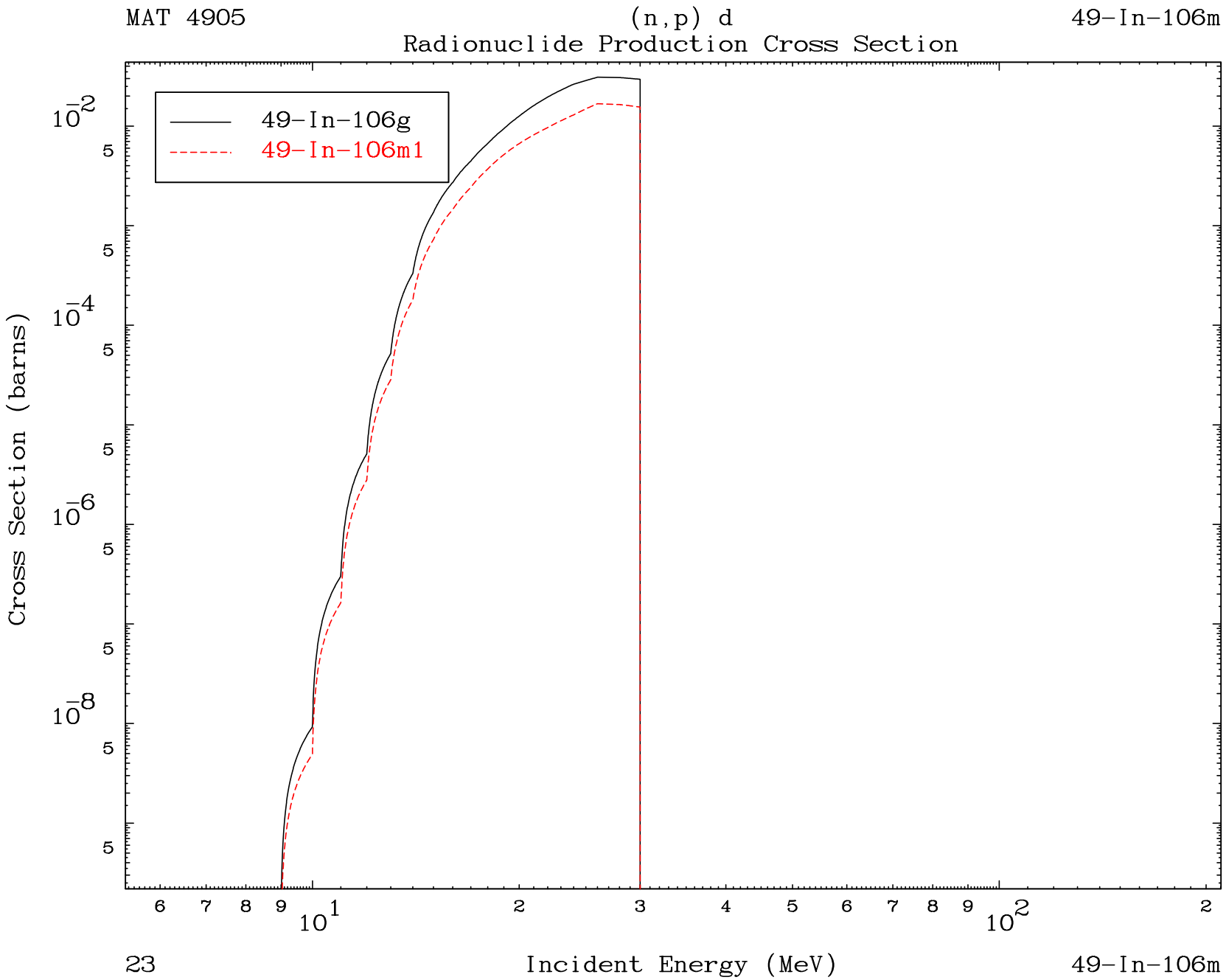

MAT 4905
(n,He-3)
49-In-106m
Radionuclide Production Cross Section
49-In-106g
49-In-106m1
Cross Section (barns)
Incident Energy (MeV)
18
49-In-106m

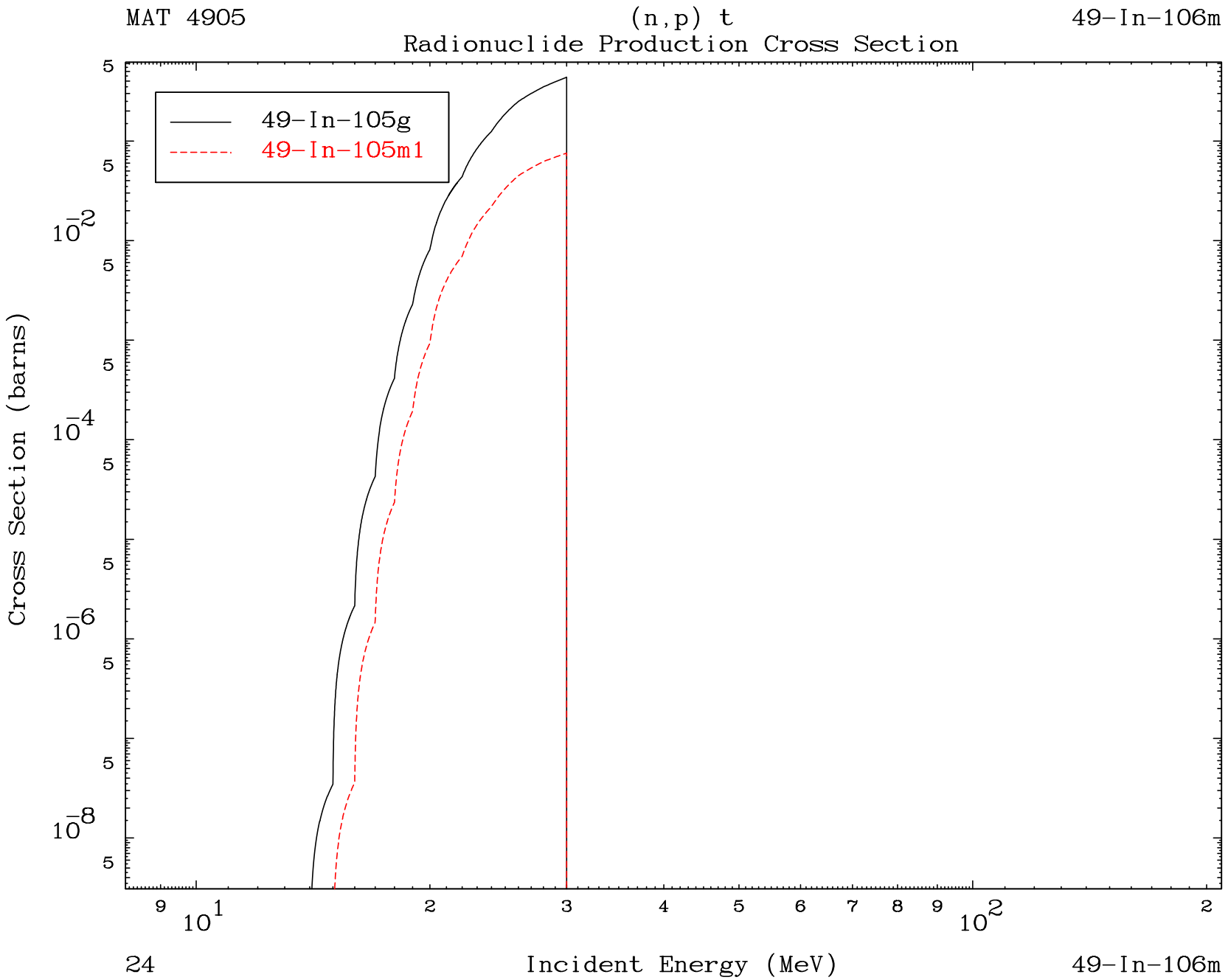

MAT 4905
(n,α)
49-In-106m
Radionuclide Production Cross Section
49-In-105g
49-In-105m1
Cross Section (barns)
Incident Energy (MeV)
19
49-In-106m


MAT 4905
(n,2α)
49-In-106m
Radionuclide Production Cross Section
47-Ag-101g
47-Ag-101m2
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
10^0
10^1
10^2
Incident Energy (MeV)
20
49-In-106m


MAT 4905
(n,3α)
49-In-106m
Radionuclide Production Cross Section
45-Rh-97g
45-Rh-97m1
Cross Section (barns)
Incident Energy (MeV)
21
49-In-106m


MAT 4905
(n,2p)
49-In-106m
Radionuclide Production Cross Section
49-In-107g
49-In-107m1
Cross Section (barns)
Incident Energy (MeV)
22
49-In-106m


MAT 4905
(n,p) d
49-In-106m
Radionuclide Production Cross Section
49-In-106g
49-In-106m1
Cross Section (barns)
10^-2
10^-4
10^-6
10^-8
5
6 7 8 9 10^1 2 3 4 5 6 7 8 9 10^2 2
23
Incident Energy (MeV)
49-In-106m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(n,p) t
49-In-106m
Radionuclide Production Cross Section
49-In-105g
49-In-105m1
Cross Section (barns)
Incident Energy (MeV)
24
49-In-106m