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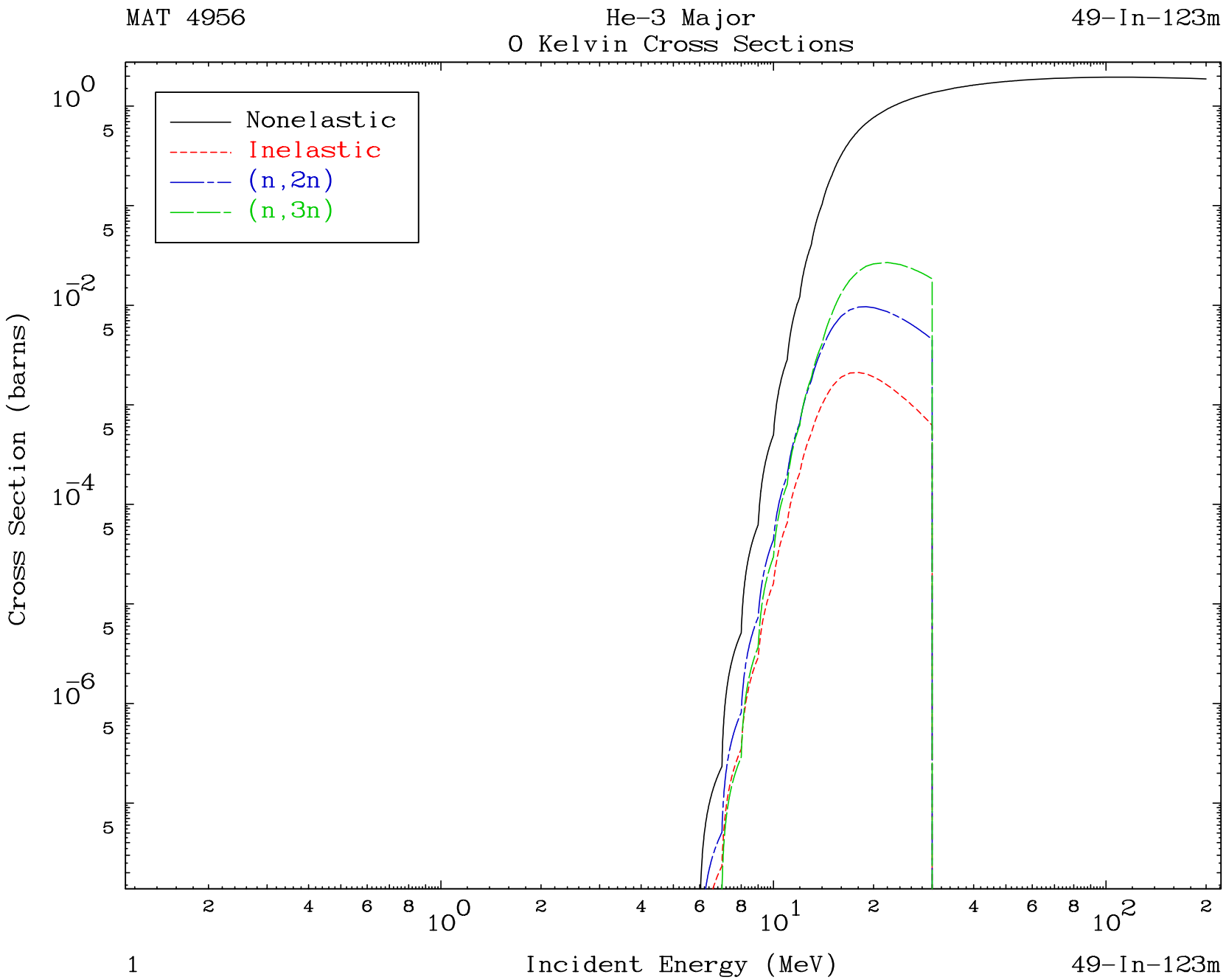
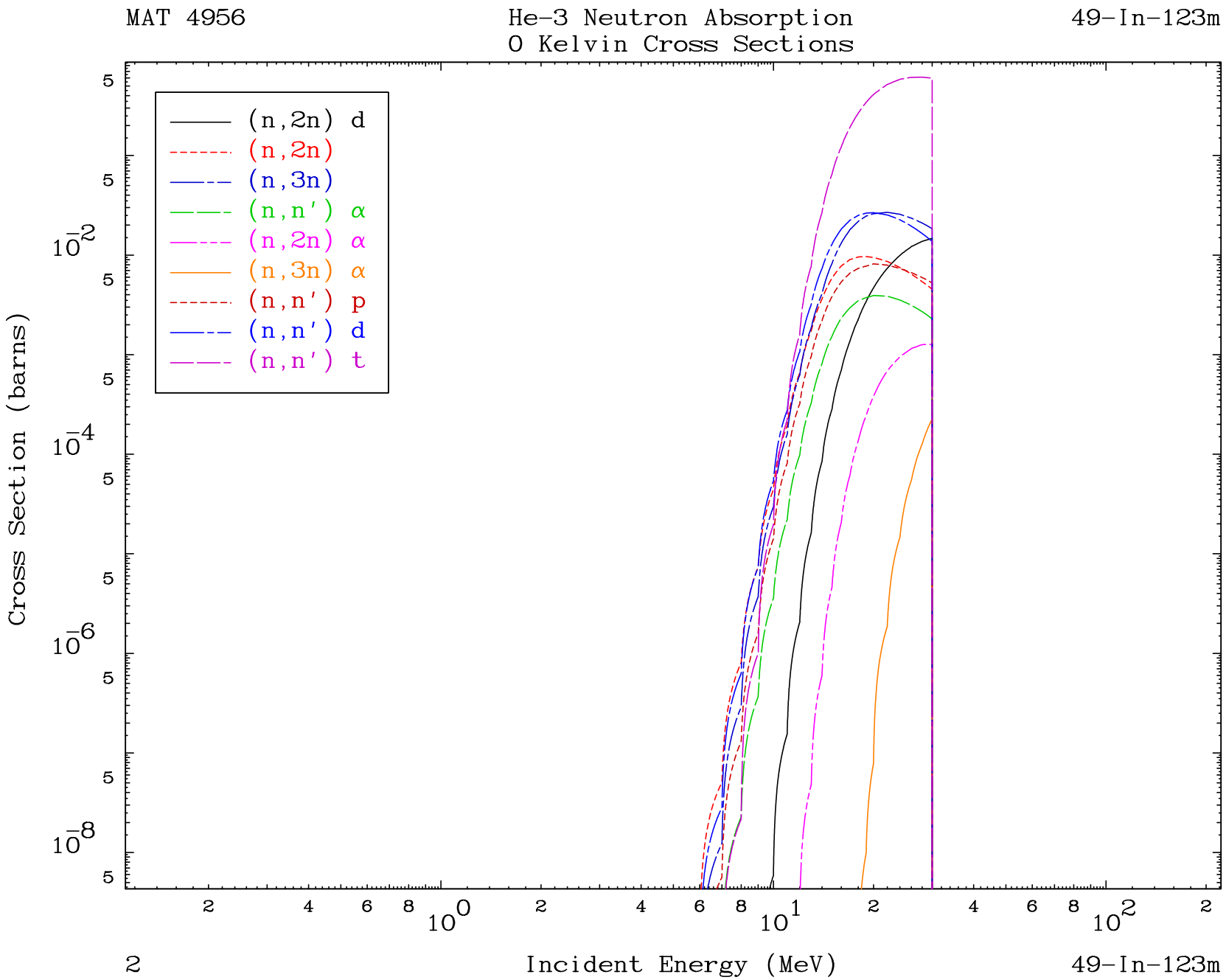
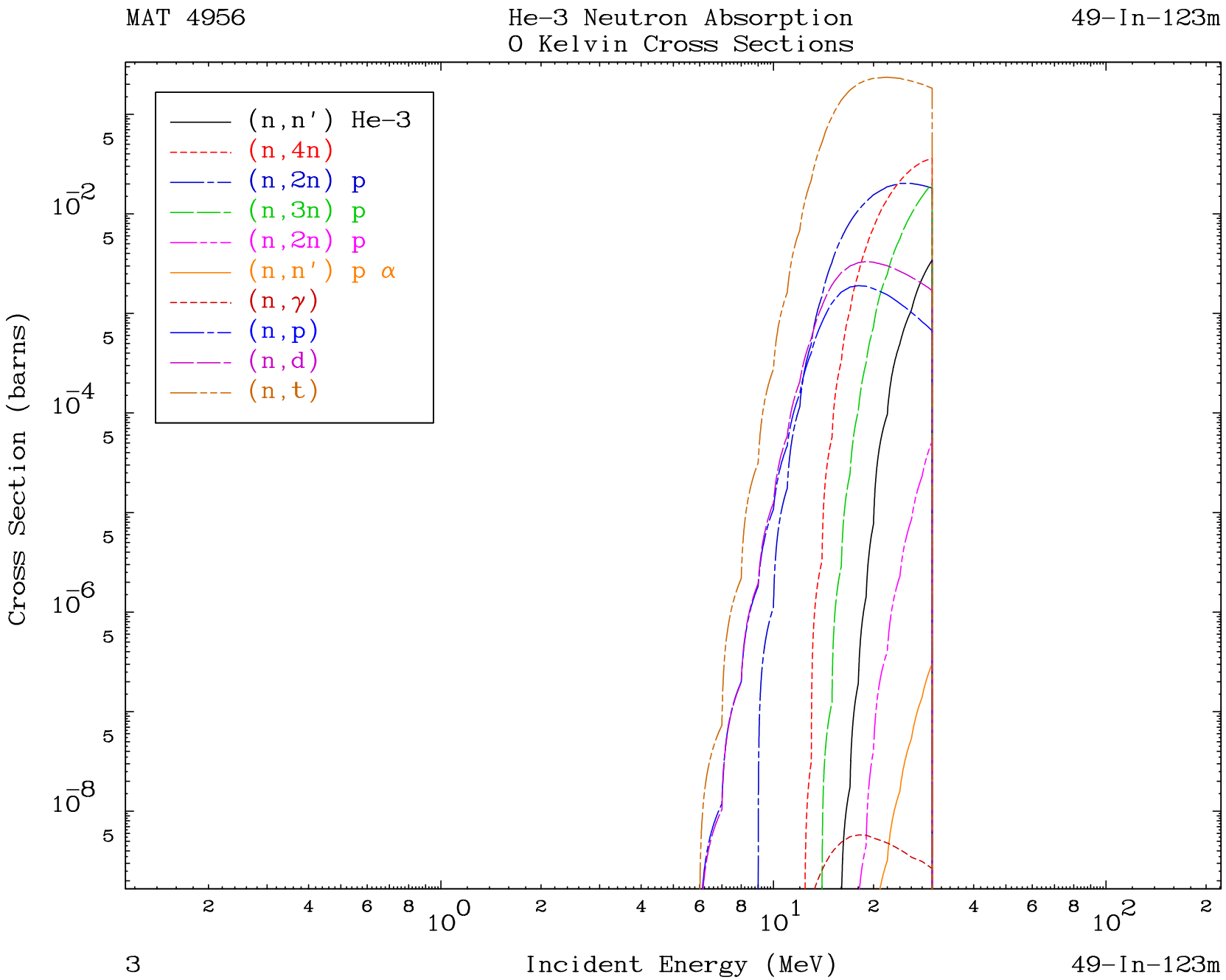
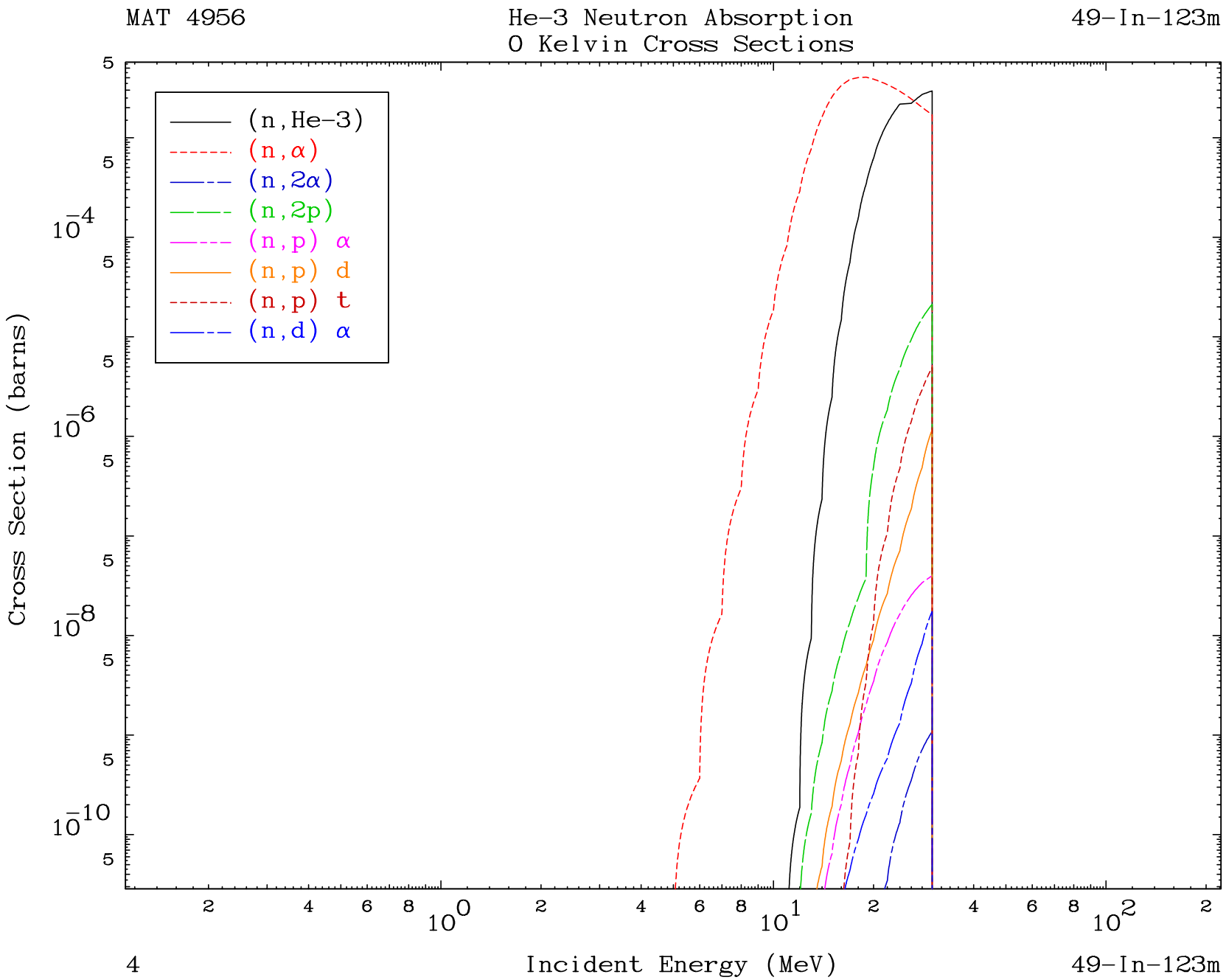
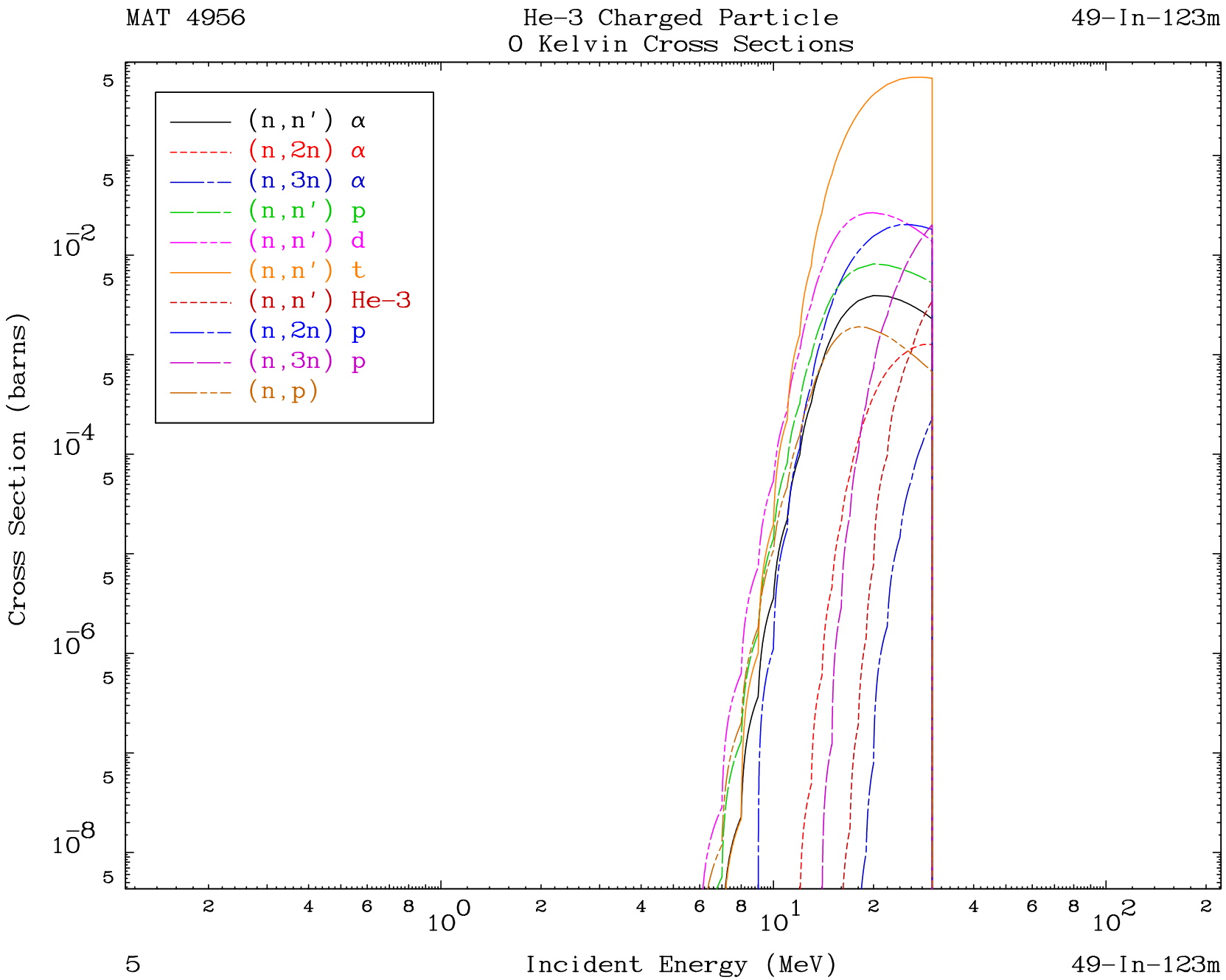
Press Mouse Button to Start

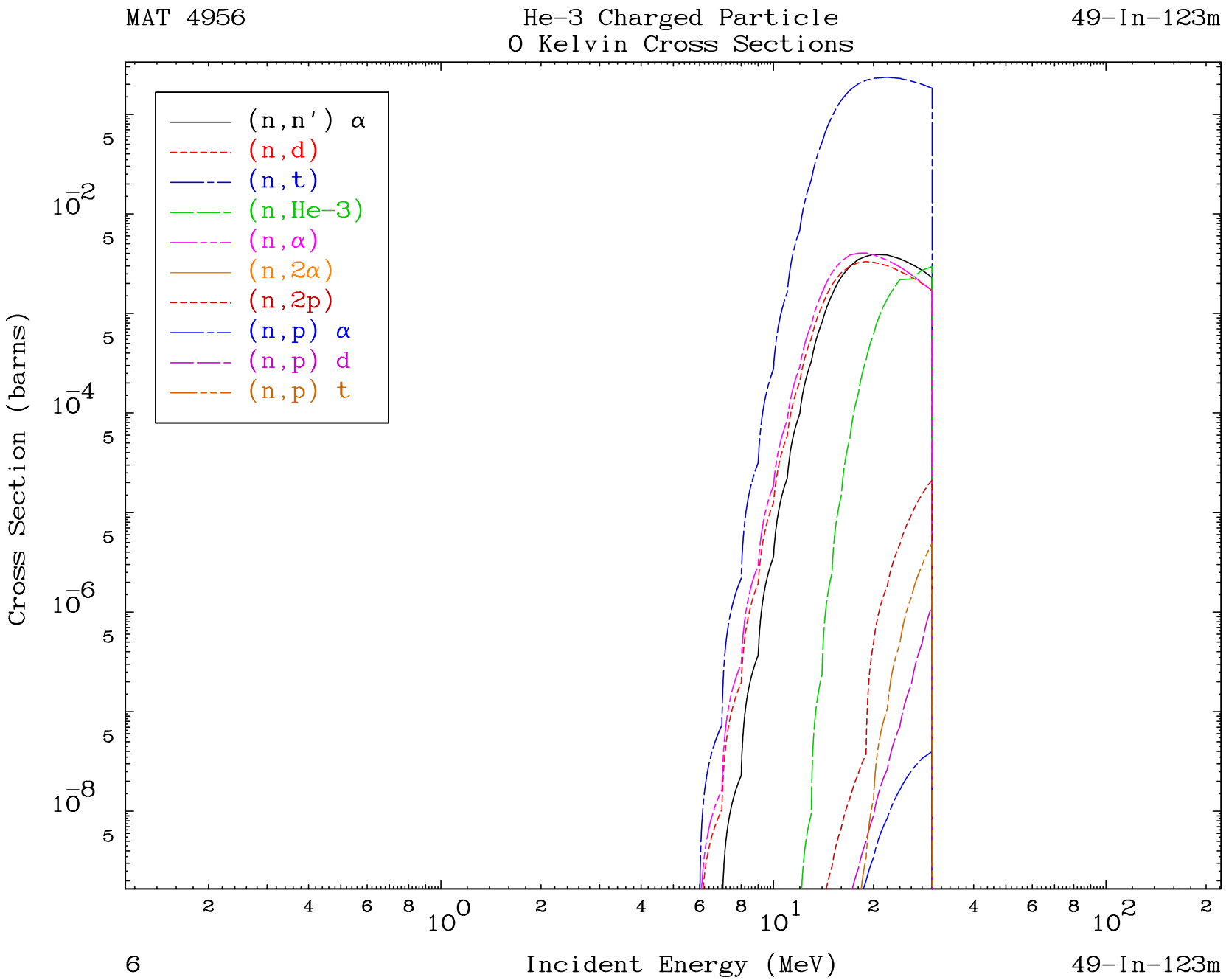

MAT 4956
He-3 Major
49-In-123m
0 Kelvin Cross Sections
Nonelastic
Inelastic
(n,2n)
(n,3n)
Cross Section (barns)
Incident Energy (MeV)
49-In-123m
1

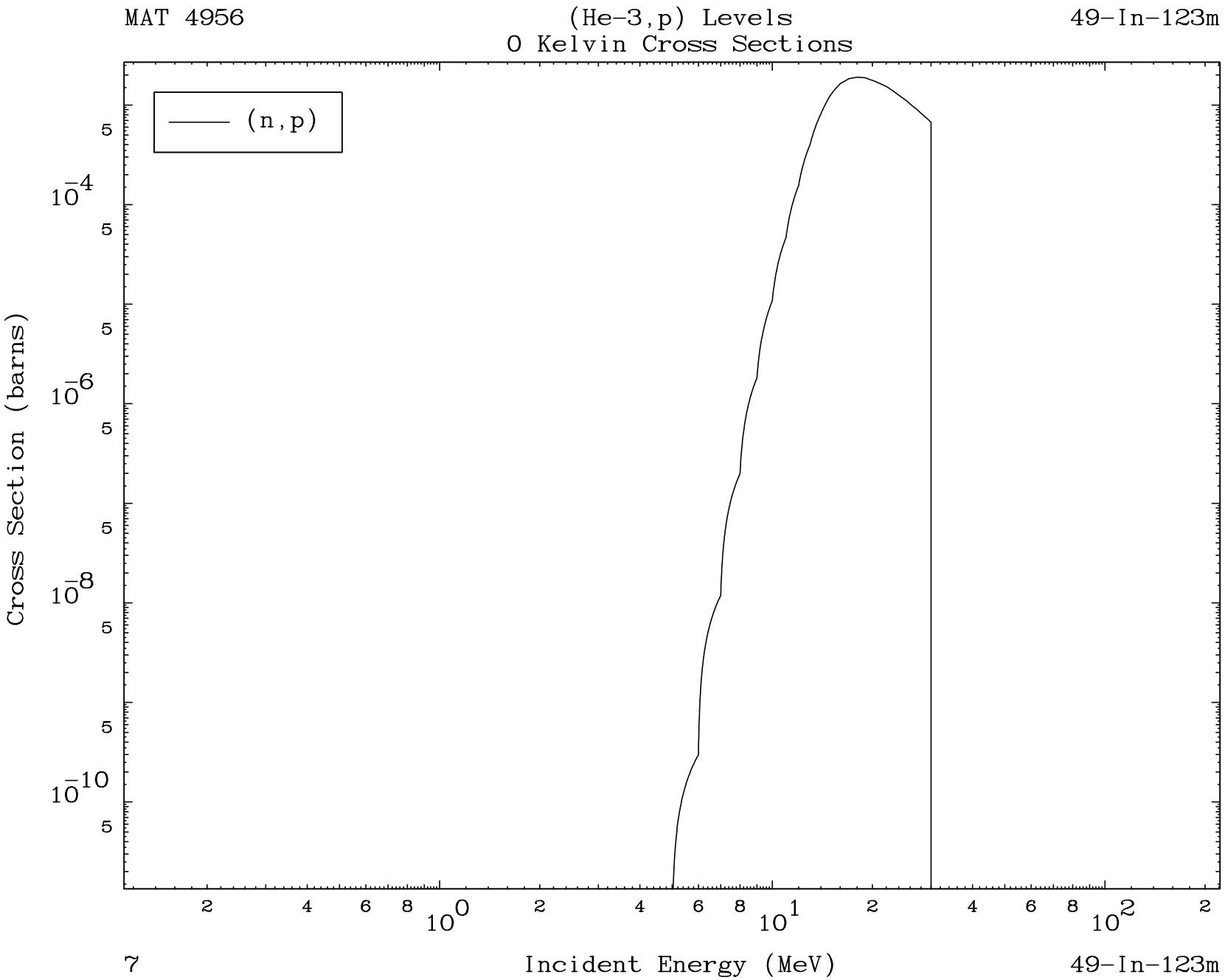

MAT 4956
He-3 Neutron Absorption
0 Kelvin Cross Sections
49-In-123m
(n,2n) d
(n,2n)
(n,3n)
(n,n') α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') d
(n,n') t
Cross Section (barns)
Incident Energy (MeV)
2
49-In-123m

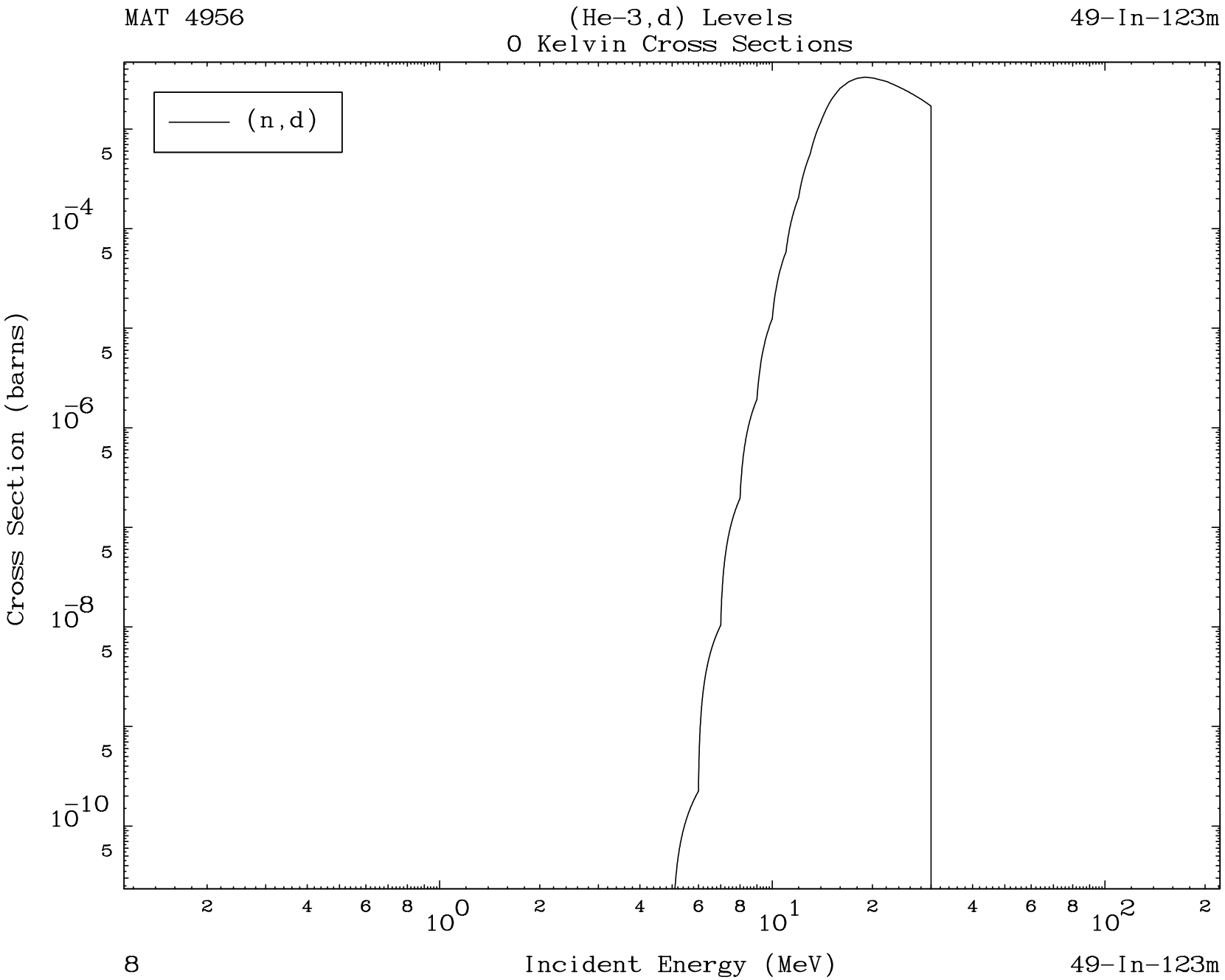

MAT 4956
He-3 Neutron Absorption
0 Kelvin Cross Sections
49-In-123m
(n,n') He-3
(n,4n)
(n,2n) p
(n,3n) p
(n,2n) p
(n,n') p α
(n,γ)
(n,p)
(n,d)
(n,t)
Cross Section (barns)
Incident Energy (MeV)
3
49-In-123m

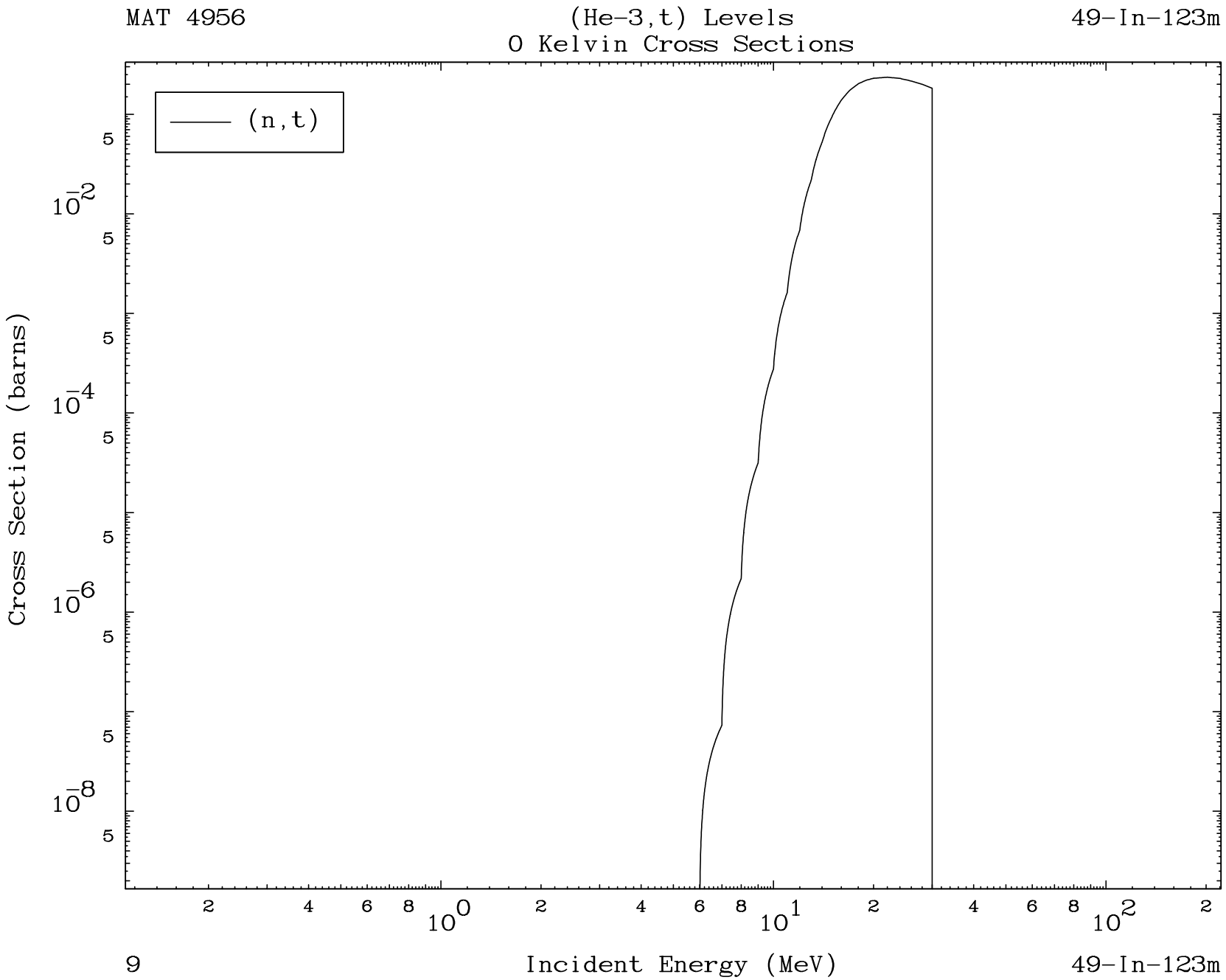

MAT 4956
He-3 Neutron Absorption
0 Kelvin Cross Sections
49-In-123m
(n,He-3)
(n,α)
(n,2α)
(n,2p)
(n,p) α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
4
49-In-123m

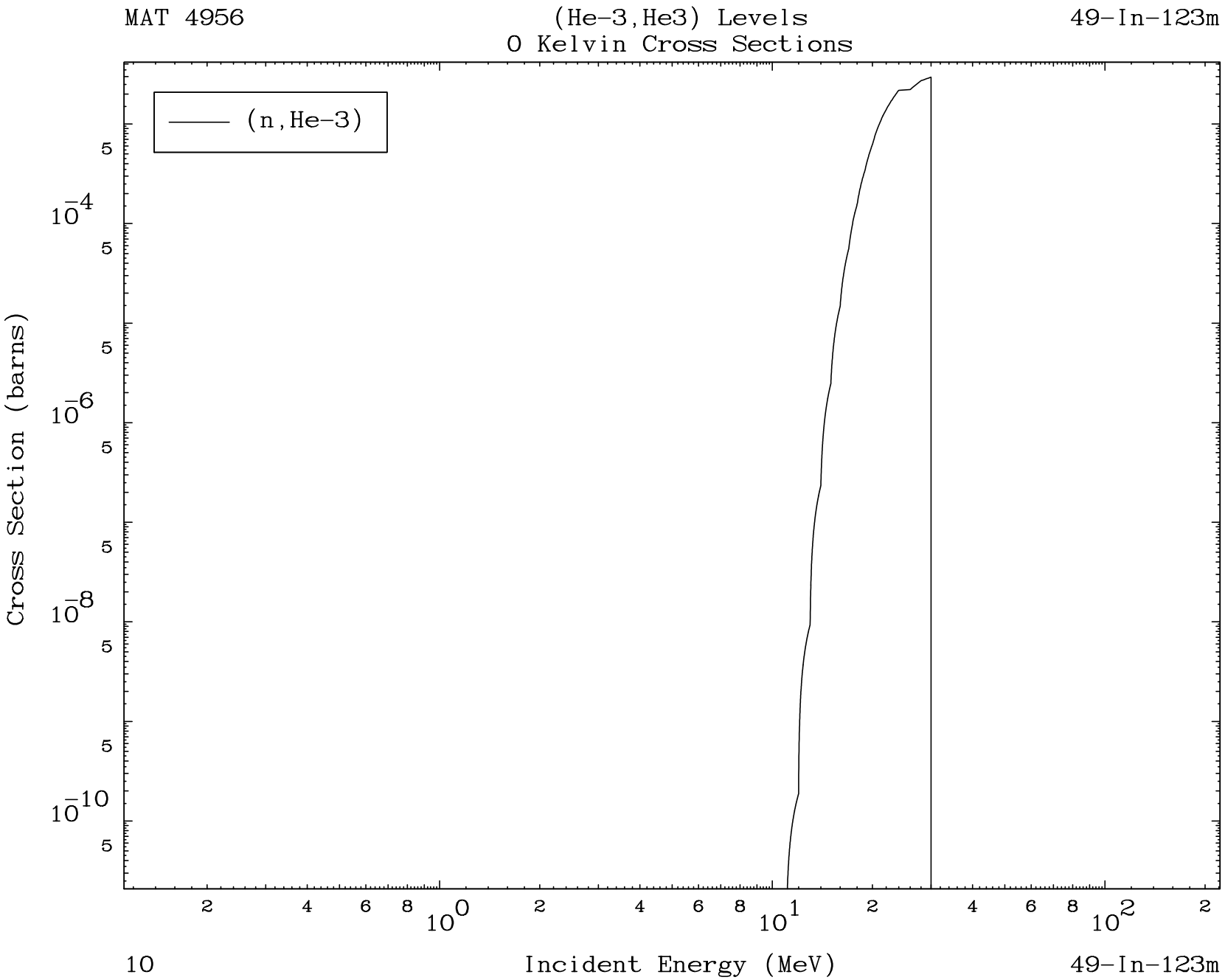

MAT 4956
He-3 Charged Particle
0 Kelvin Cross Sections
49-In-123m
(n,n') α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') d
(n,n') t
(n,n') He-3
(n,2n) p
(n,3n) p
(n,p)
Cross Section (barns)
Incident Energy (MeV)
49-In-123m

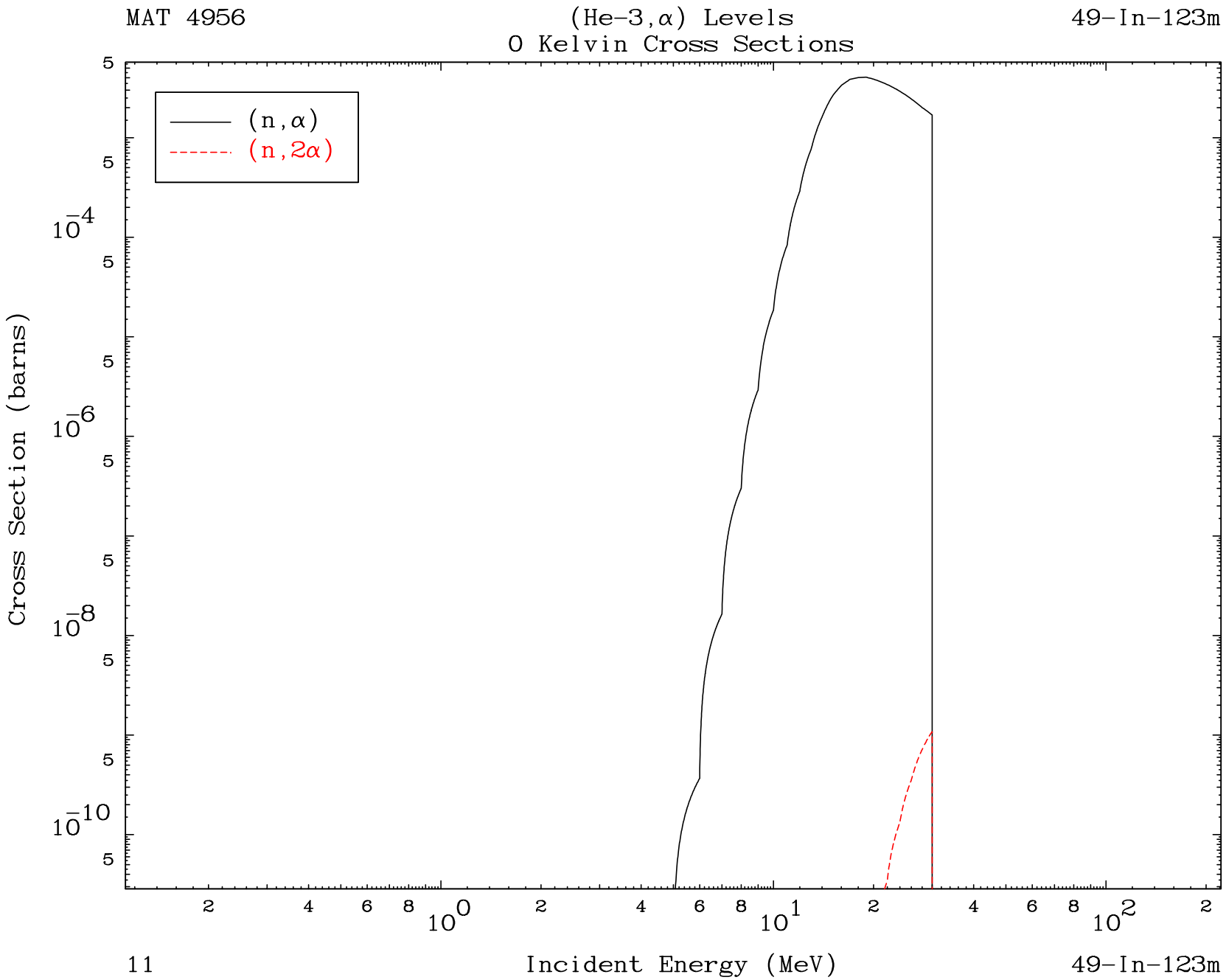

MAT 4956
He-3 Charged Particle
0 Kelvin Cross Sections
49-In-123m
(n,n') α
(n,d)
(n,t)
(n,He-3)
(n,α)
(n,2α)
(n,2p)
(n,p) α
(n,p) d
(n,p) t
Cross Section (barns)
Incident Energy (MeV)
6
49-In-123m

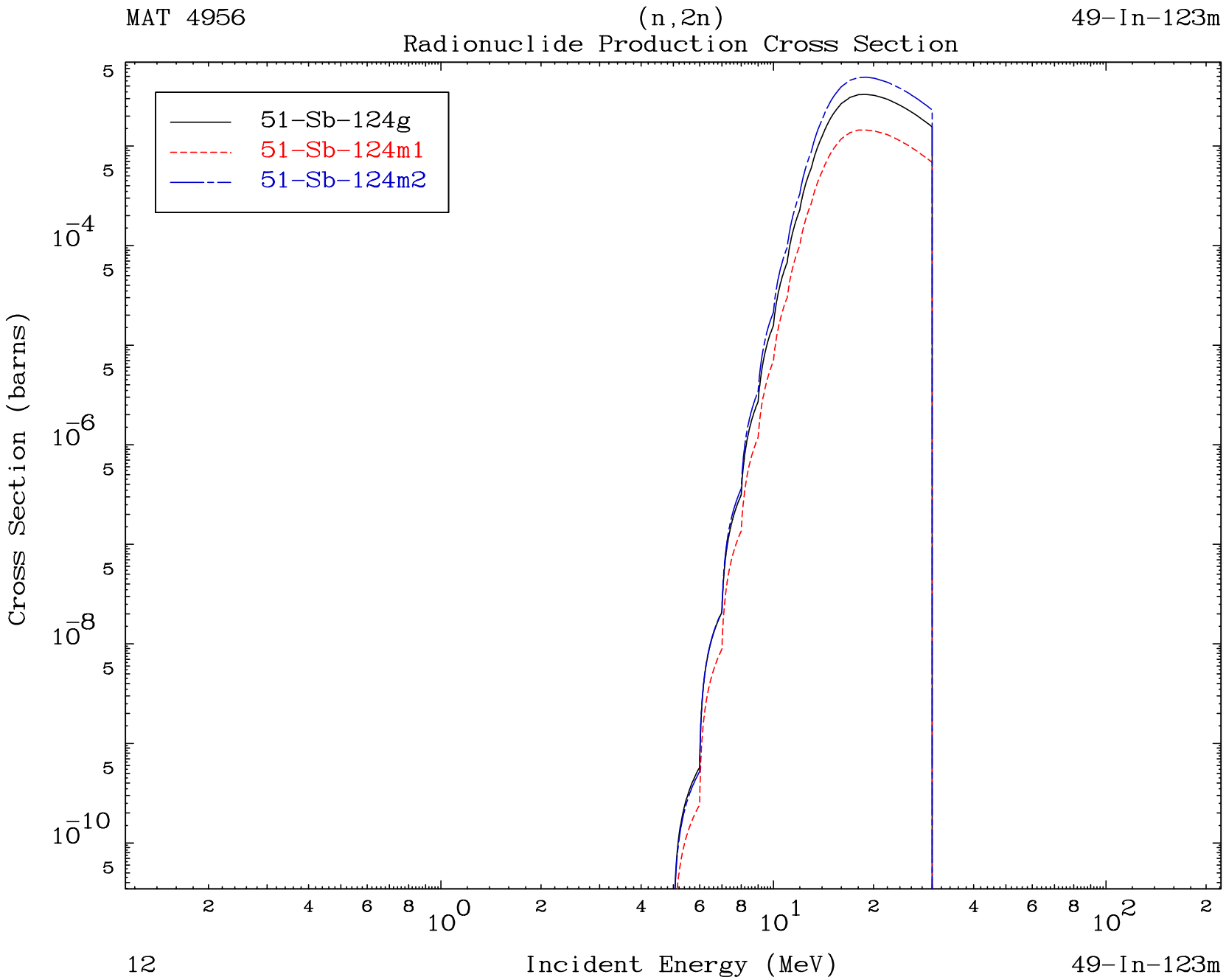

MAT 4956
(He-3,p) Levels
0 Kelvin Cross Sections
49-In-123m
(n,p)
Cross Section (barns)
10-4
10-6
10-8
10-10
100
101
102
Incident Energy (MeV)
7
49-In-123m

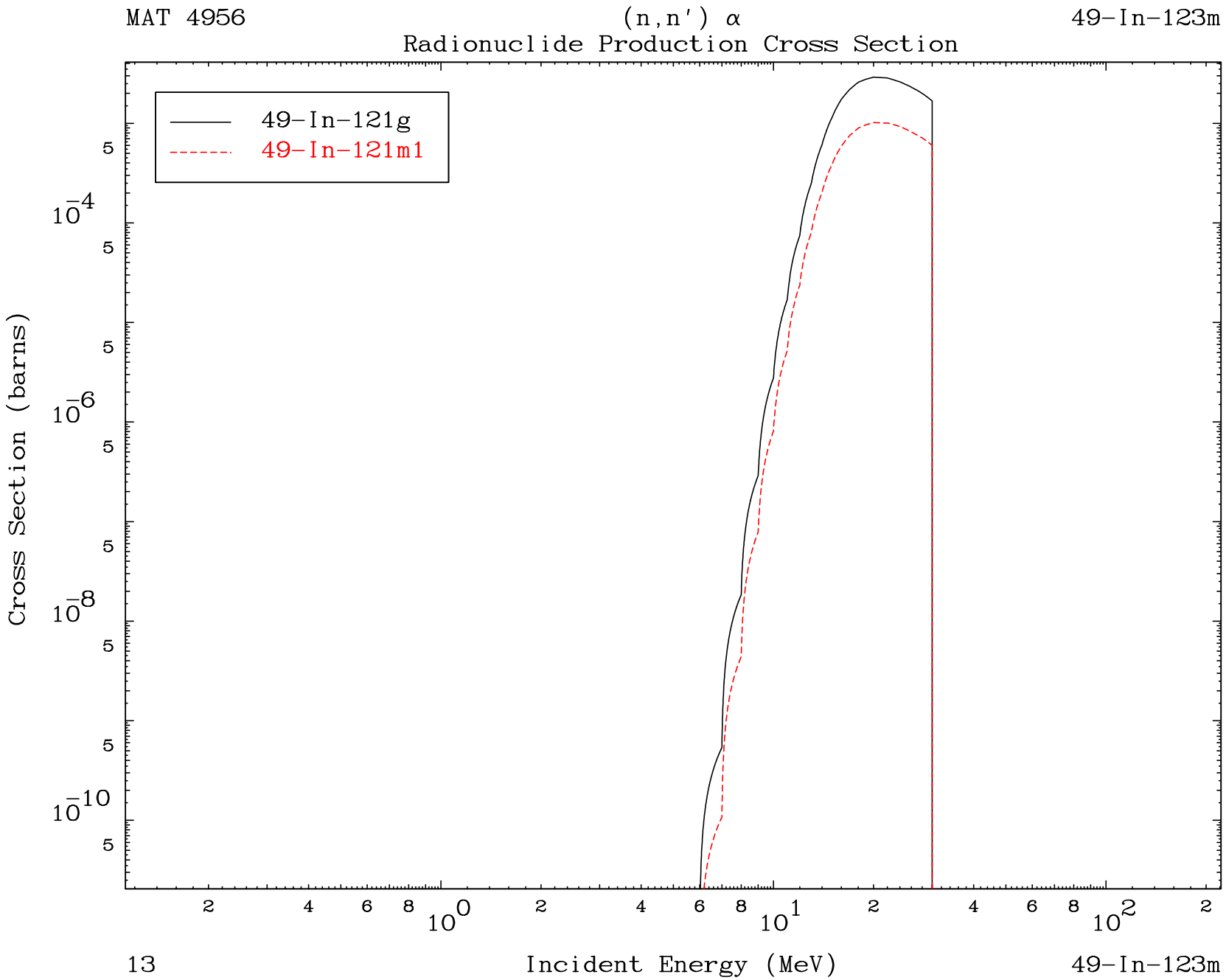

MAT 4956
(He-3,d) Levels
49-In-123m
0 Kelvin Cross Sections
(n,d)
Cross Section (barns)
10-4
10-6
10-8
10-10
100
101
102
Incident Energy (MeV)
8
49-In-123m

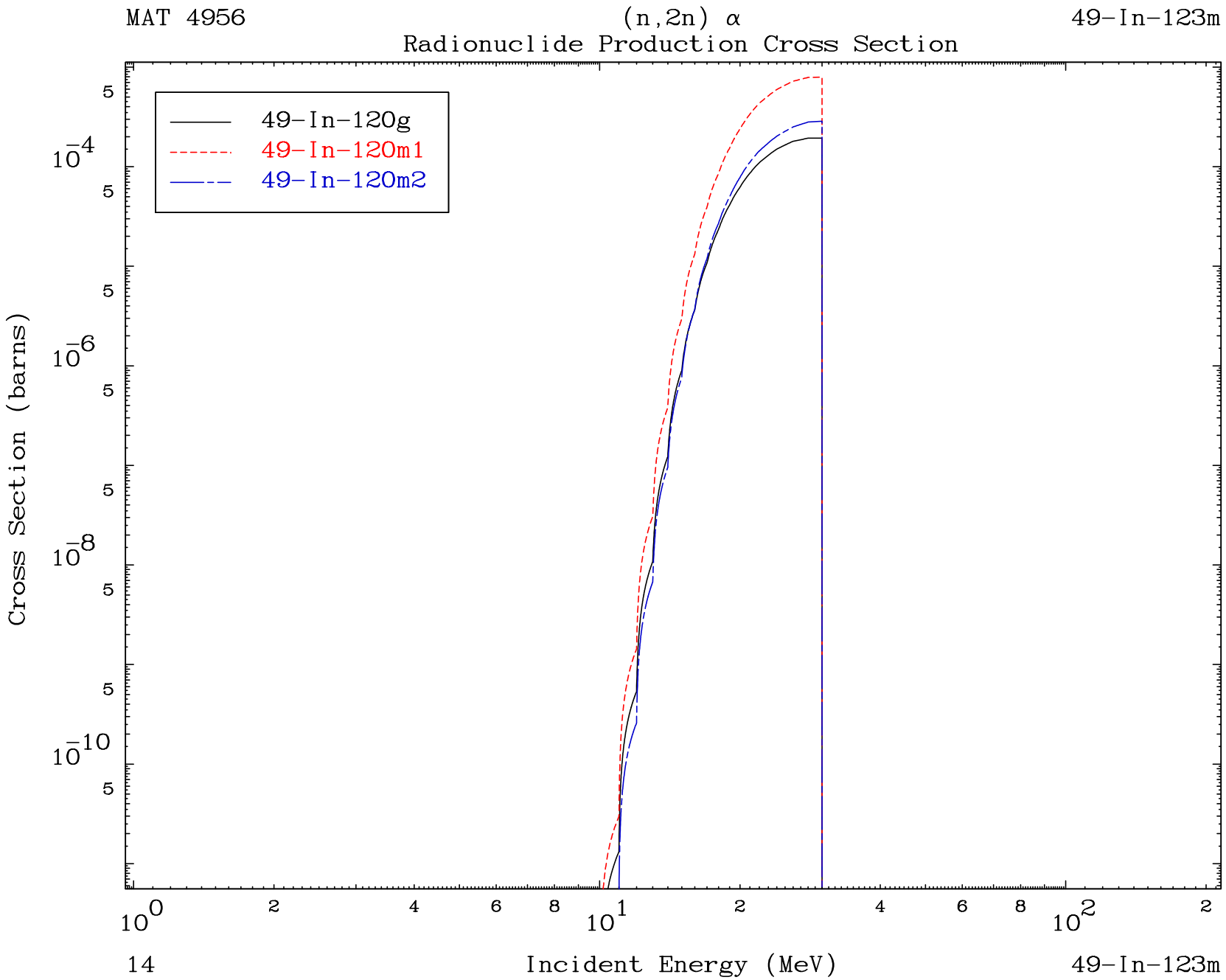

MAT 4956
(He-3,t) Levels
49-In-123m
0 Kelvin Cross Sections
(n,t)
Cross Section (barns)
10-2
10-4
10-6
10-8
100
101
102
Incident Energy (MeV)
9
49-In-123m

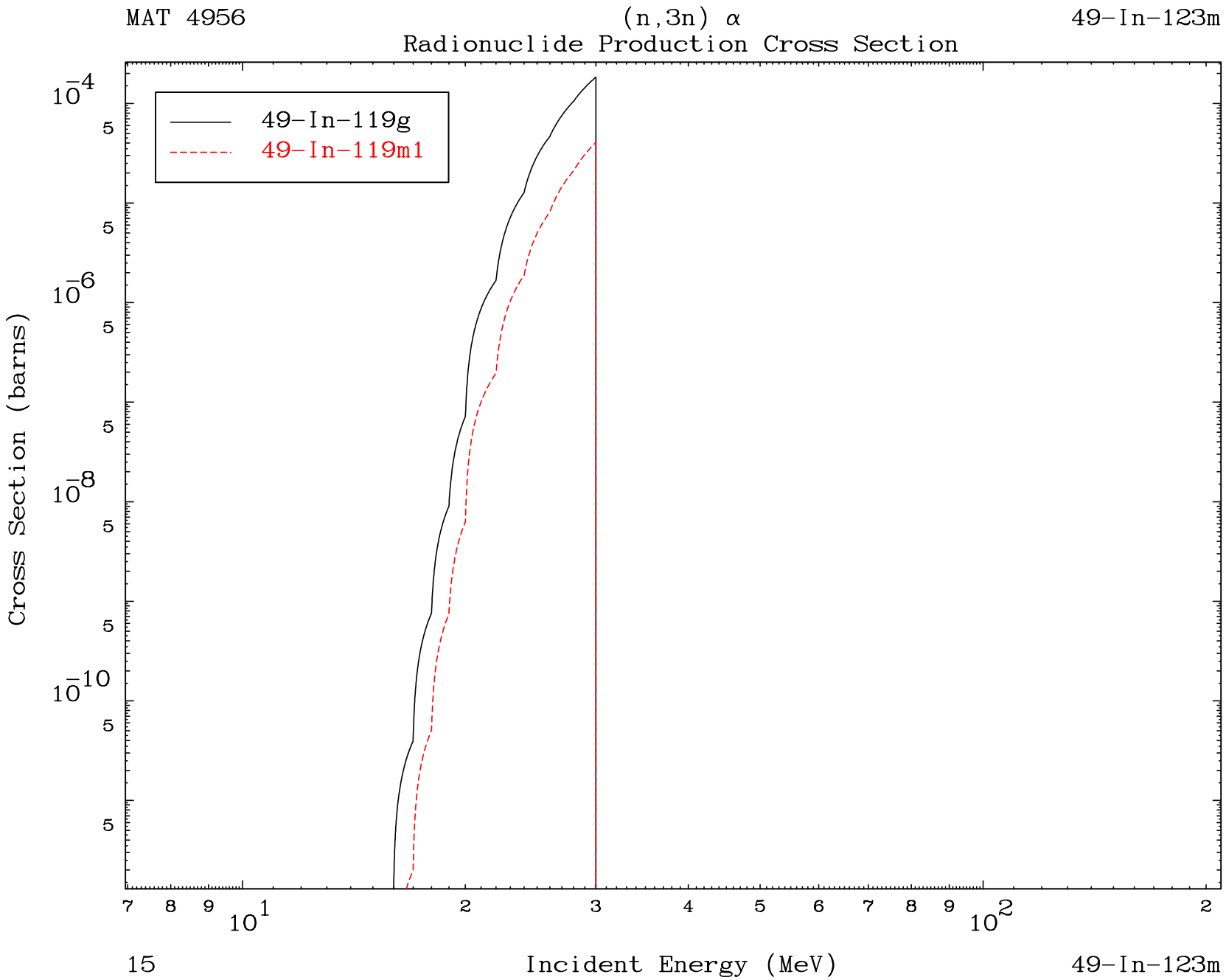

MAT 4956
(He-3,He3) Levels
49-In-123m
0 Kelvin Cross Sections
(n,He-3)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
10^0
10^1
10^2
Incident Energy (MeV)
49-In-123m

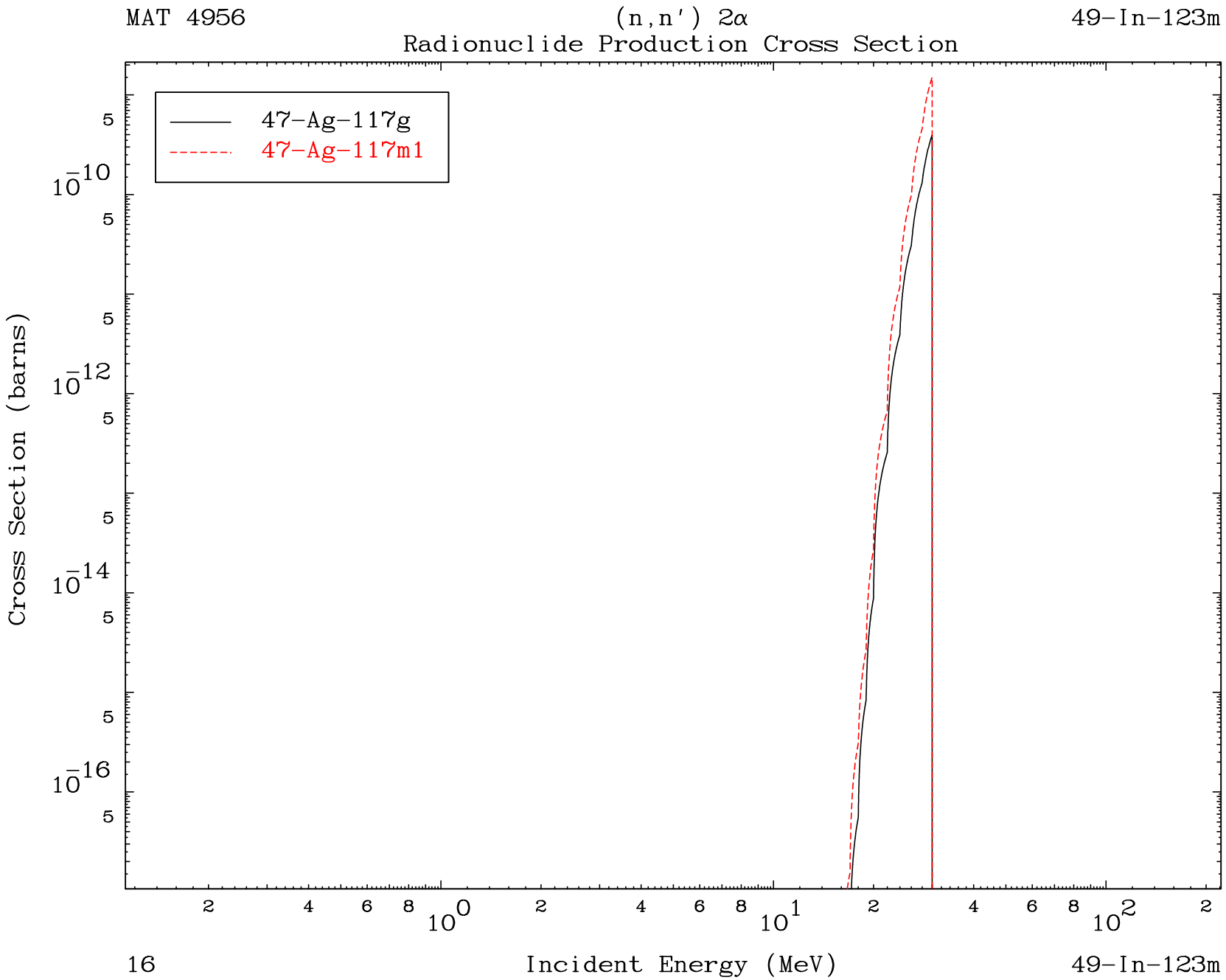

MAT 4956
(He-3,α) Levels
0 Kelvin Cross Sections
49-In-123m
(n,α)
(n,2α)
Cross Section (barns)
Incident Energy (MeV)
11
49-In-123m

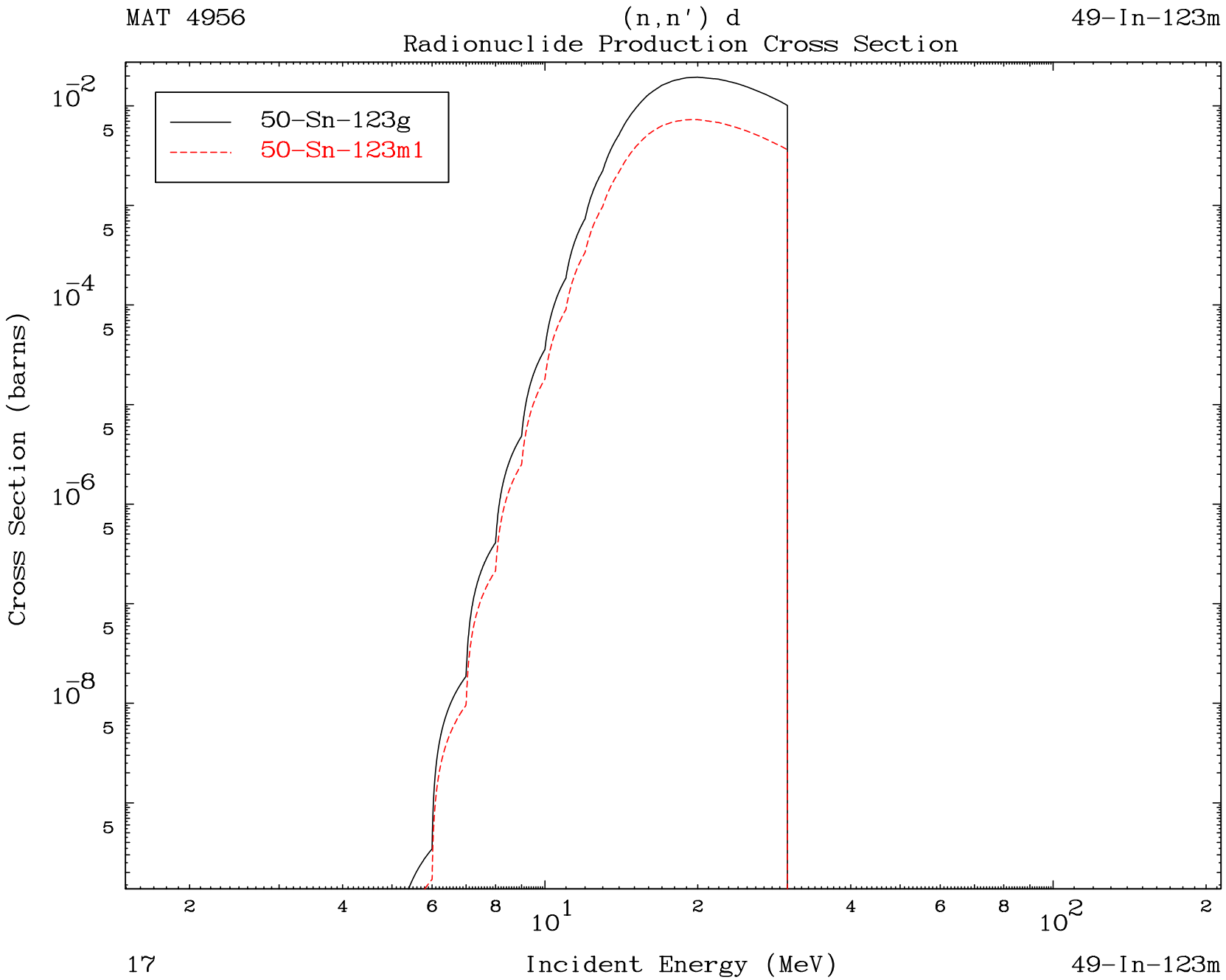

MAT 4956
(n,2n)
49-In-123m
Radionuclide Production Cross Section
51-Sb-124g
51-Sb-124m1
51-Sb-124m2
Cross Section (barns)
Incident Energy (MeV)
12
49-In-123m

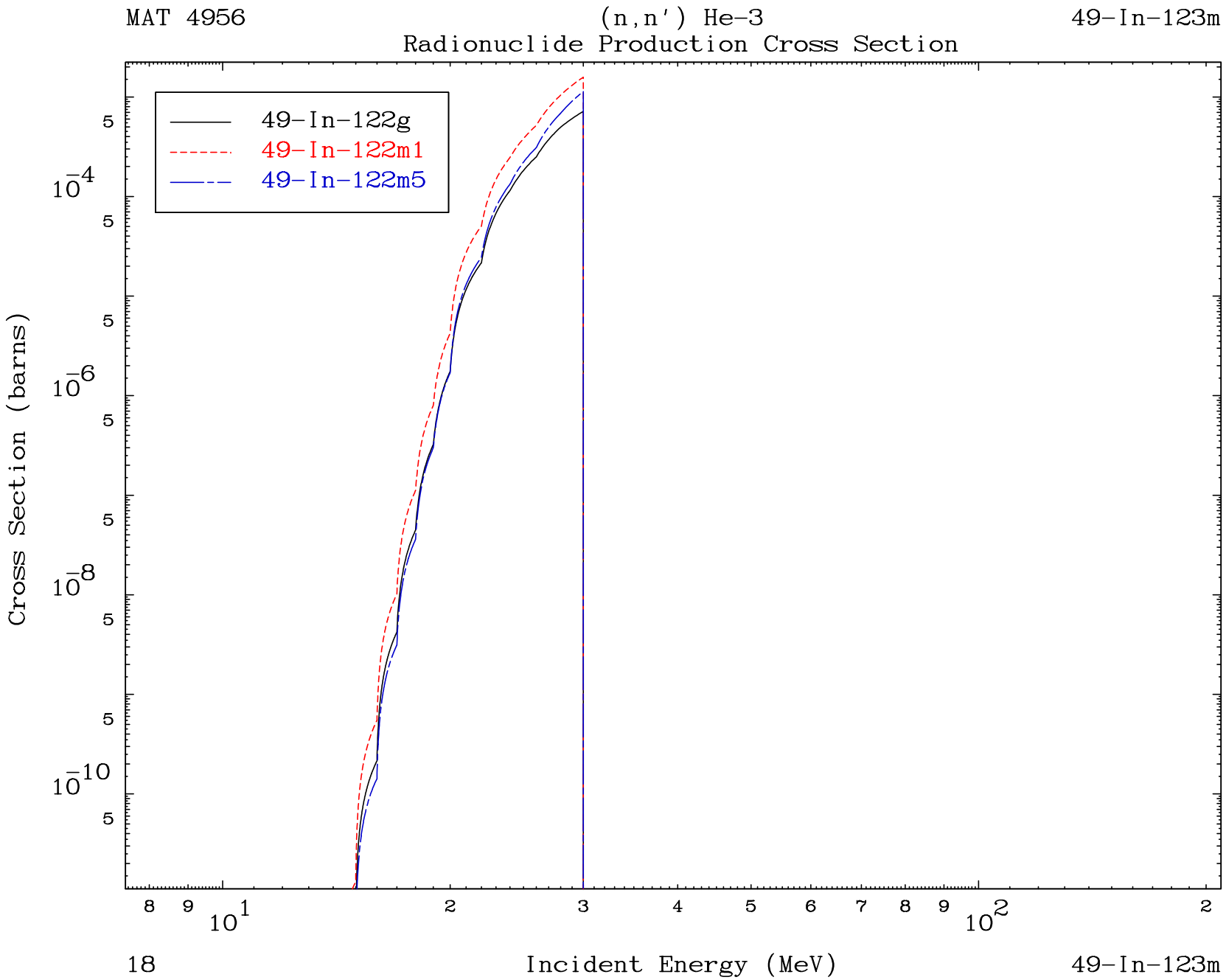

MAT 4956
(n,n') α
49-In-123m
Radionuclide Production Cross Section
49-In-121g
49-In-121m1
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
10^0
10^1
10^2
Incident Energy (MeV)
13
49-In-123m

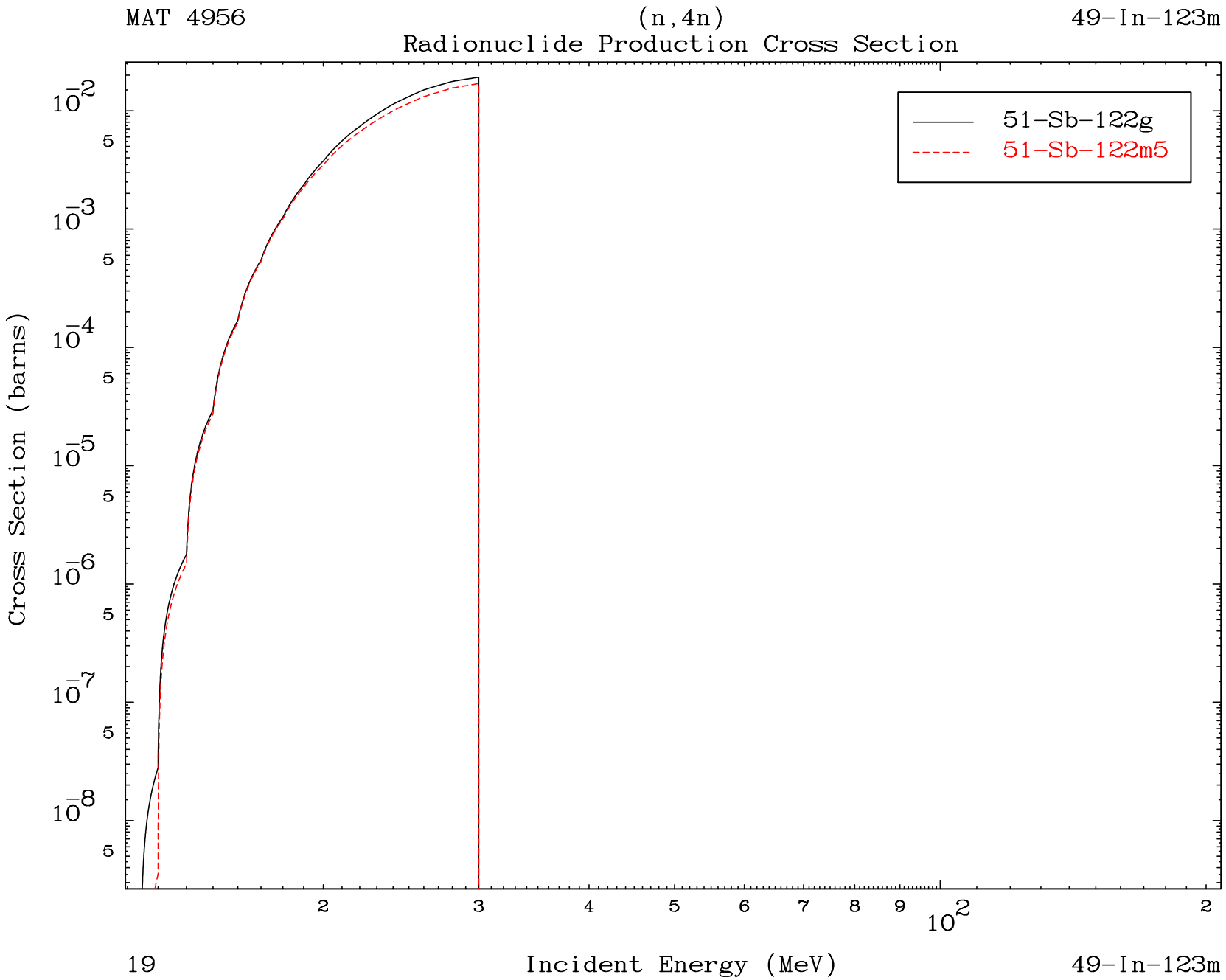

MAT 4956
(n,2n) α
49-In-123m
Radionuclide Production Cross Section
49-In-120g
49-In-120m1
49-In-120m2
Cross Section (barns)
Incident Energy (MeV)
14
49-In-123m

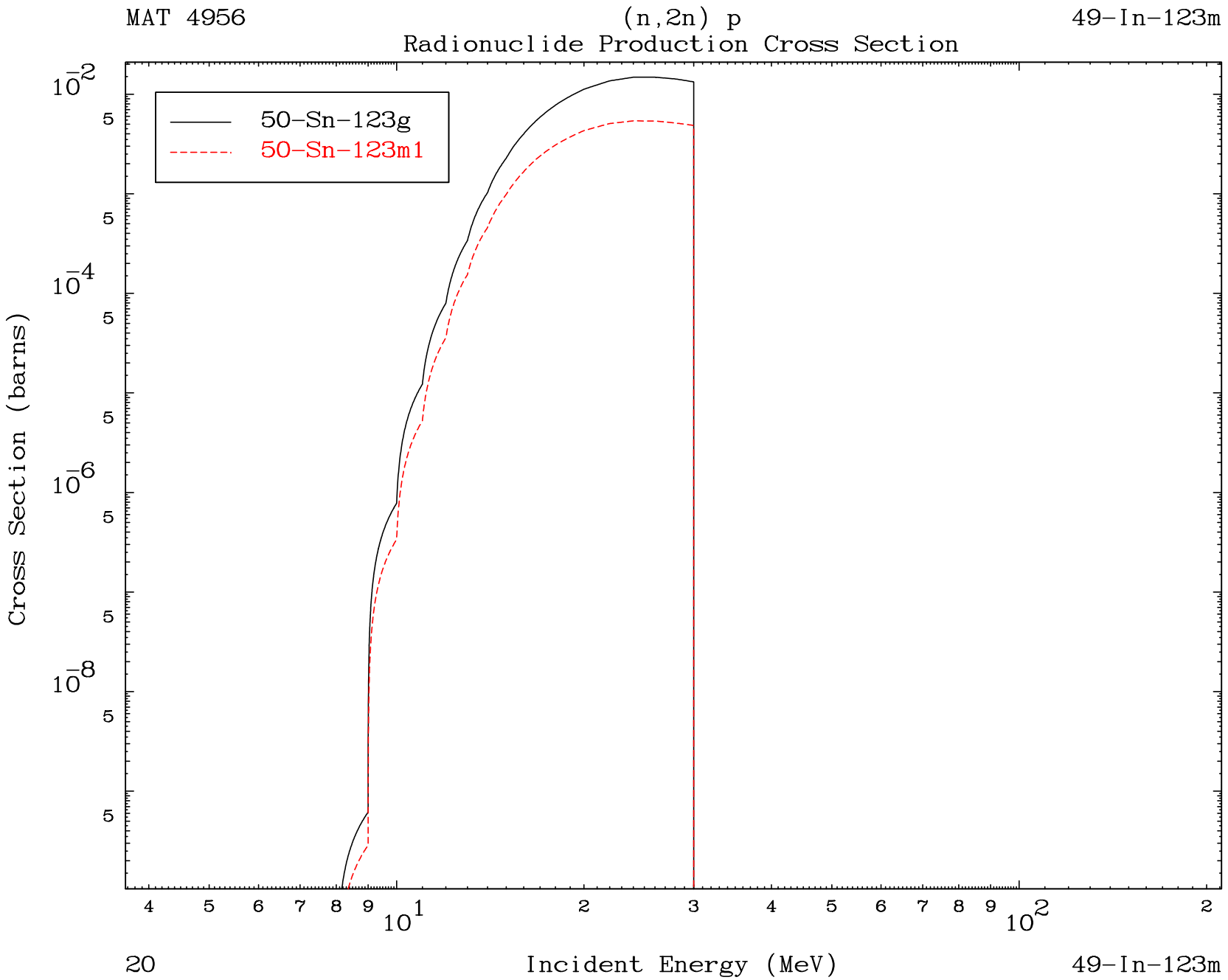

MAT 4956
(n,3n) α
49-In-123m
Radionuclide Production Cross Section
49-In-119g
49-In-119m1
Cross Section (barns)
Incident Energy (MeV)
15
49-In-123m

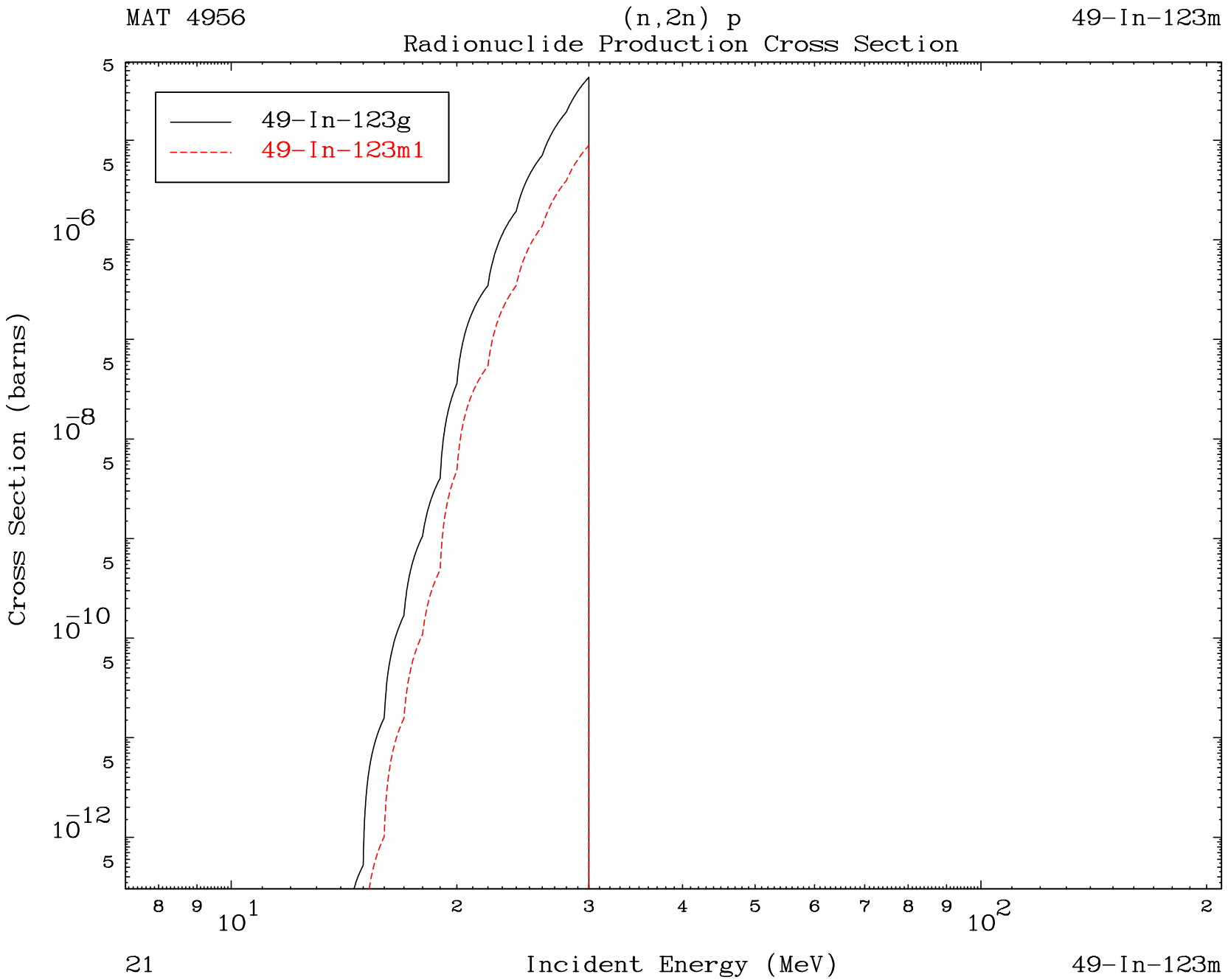

MAT 4956
(n,n') 2α
49-In-123m
Radionuclide Production Cross Section
47-Ag-117g
47-Ag-117m1
Cross Section (barns)
Incident Energy (MeV)
16
49-In-123m

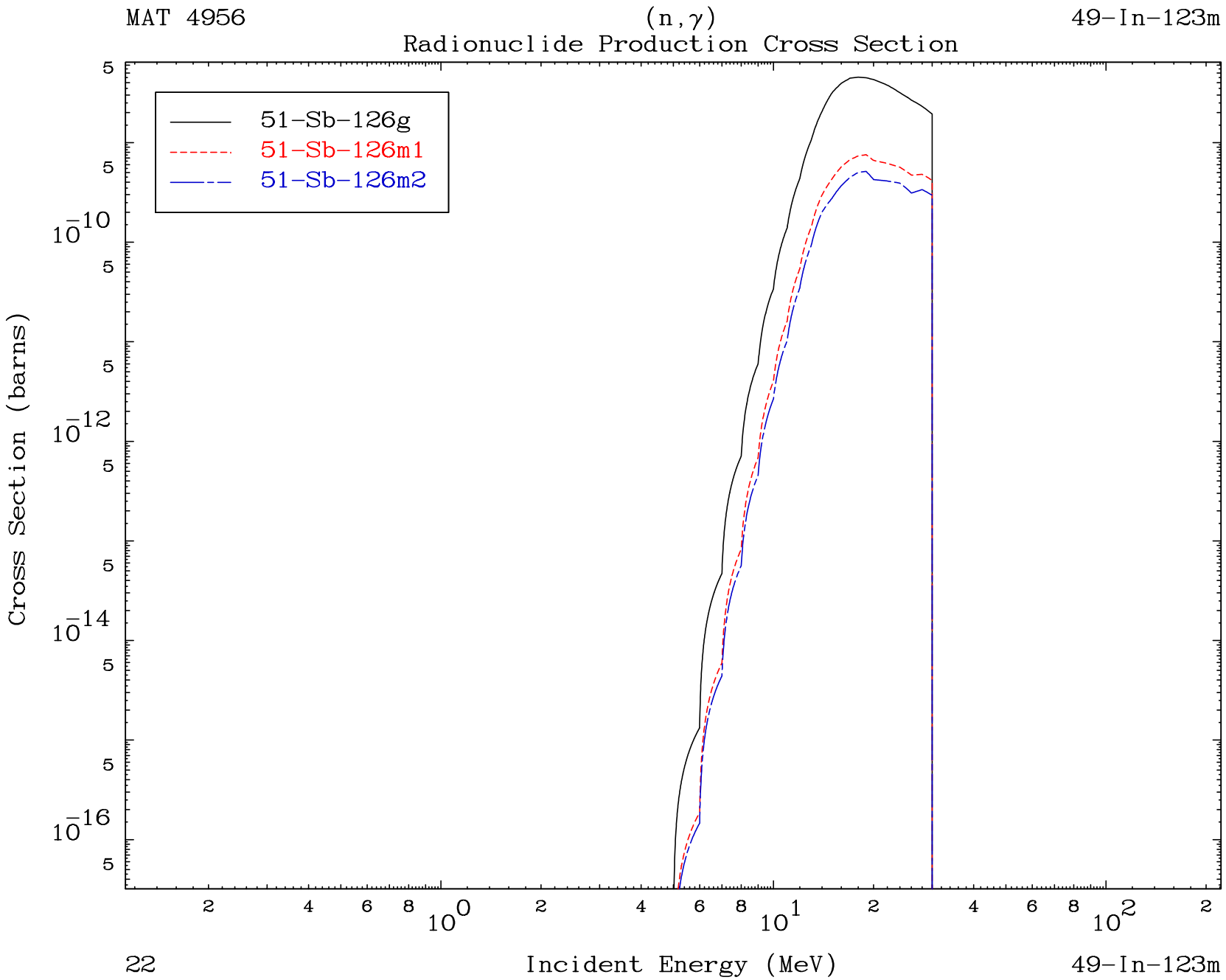

MAT 4956
(n,n') d
49-In-123m
Radionuclide Production Cross Section
50-Sn-123g
50-Sn-123m1
Cross Section (barns)
Incident Energy (MeV)
17
49-In-123m

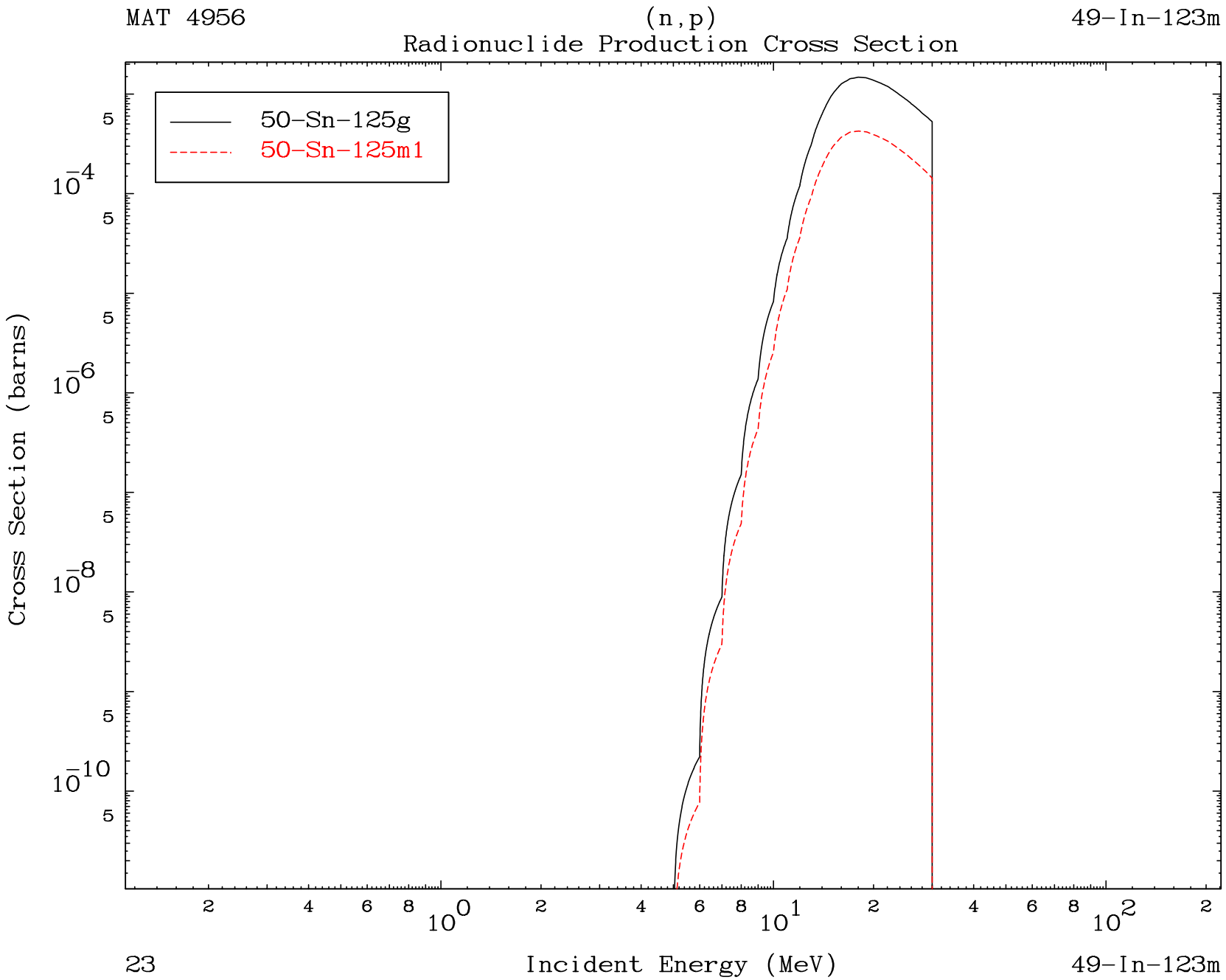

MAT 4956
(n,n') He-3
49-In-123m
Radionuclide Production Cross Section
49-In-122g
49-In-122m1
49-In-122m5
Cross Section (barns)
Incident Energy (MeV)
18
49-In-123m

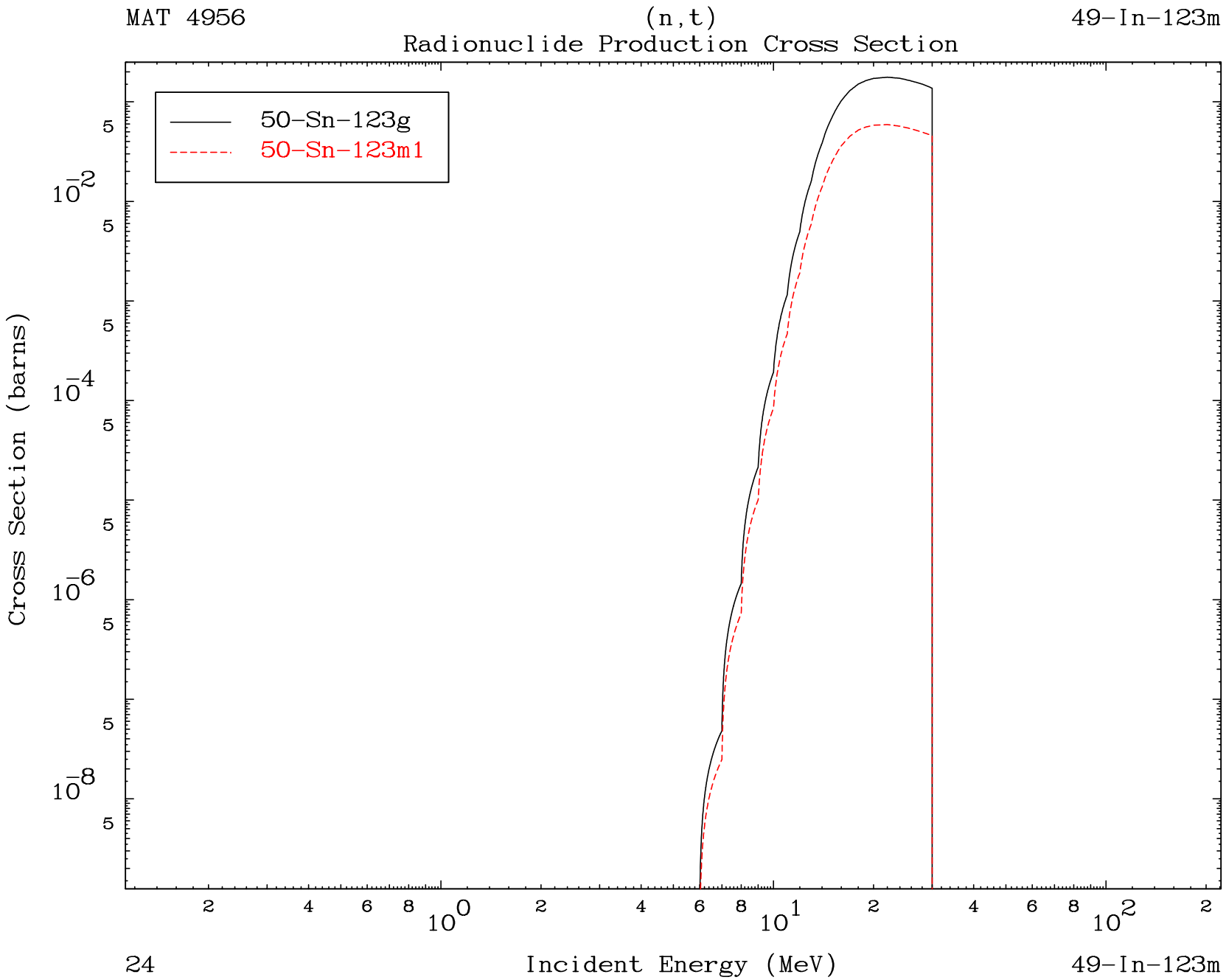

MAT 4956
(n,4n)
49-In-123m
Radionuclide Production Cross Section
51-Sb-122g
51-Sb-122m5
Cross Section (barns)
Incident Energy (MeV)
19
49-In-123m

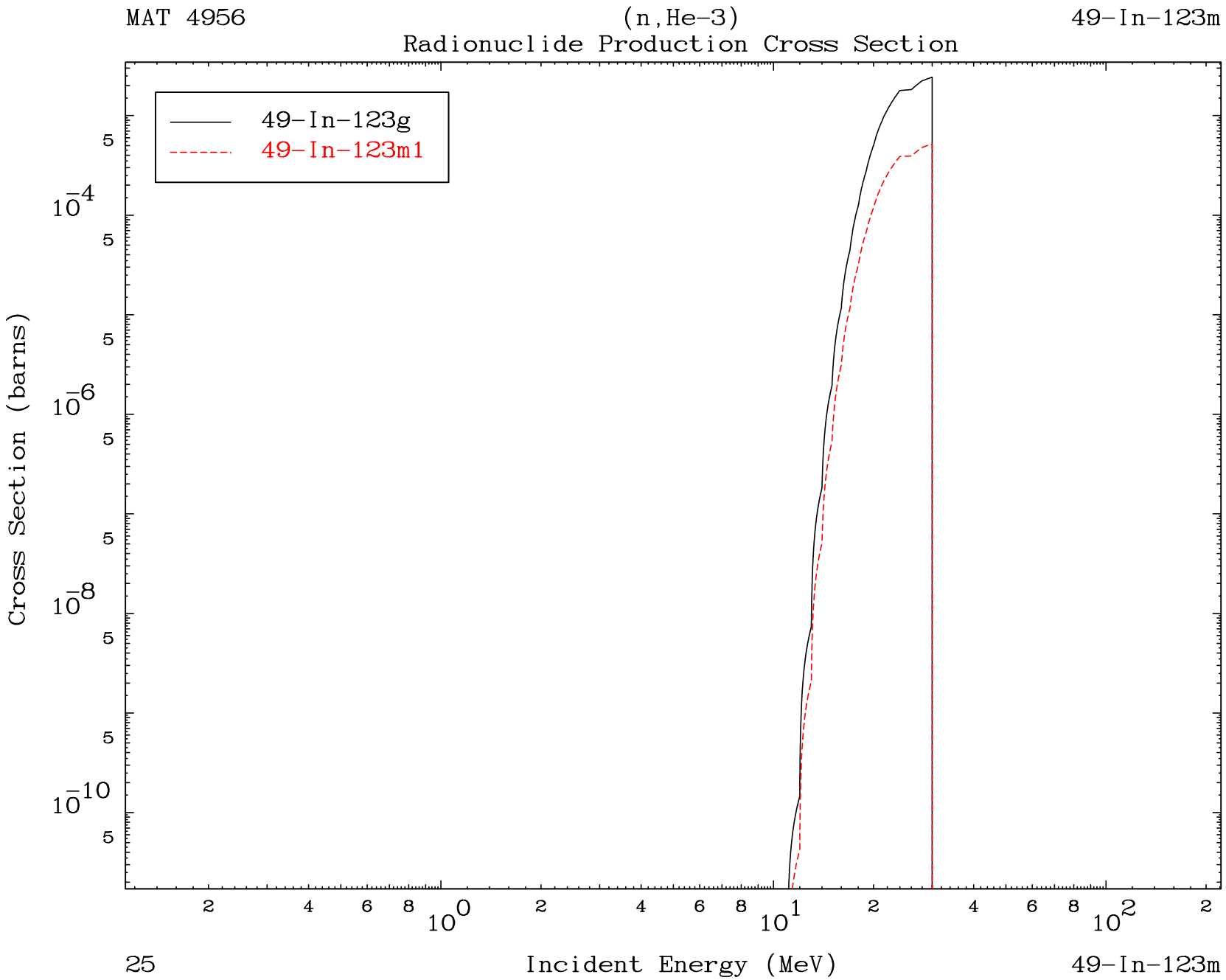

MAT 4956
(n,2n) p
49-In-123m
Radionuclide Production Cross Section
50-Sn-123g
50-Sn-123m1
Cross Section (barns)
Incident Energy (MeV)
20
49-In-123m

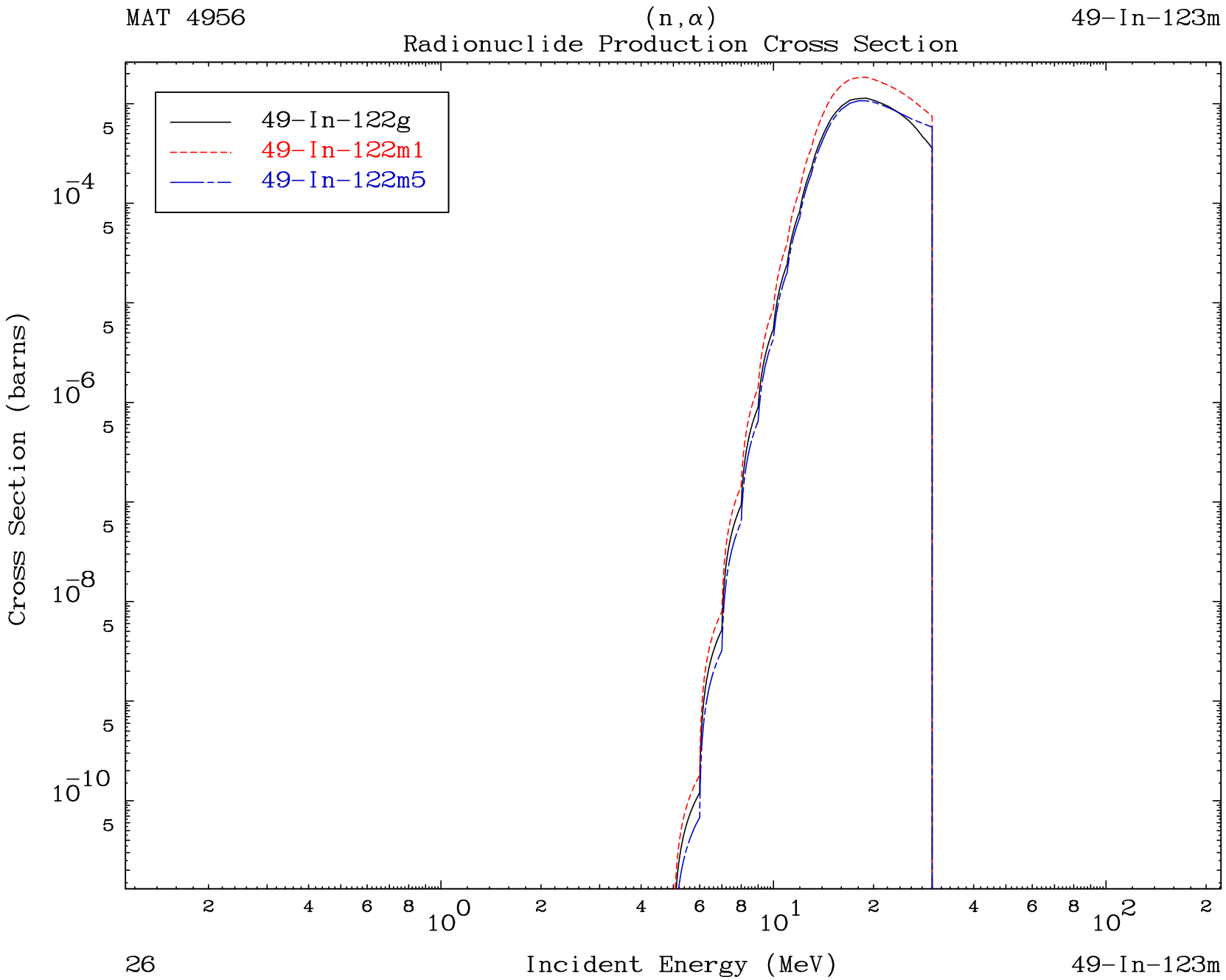

MAT 4956
(n,2n) p
49-In-123m
Radionuclide Production Cross Section
49-In-123g
49-In-123m1
Cross Section (barns)
Incident Energy (MeV)
21
49-In-123m

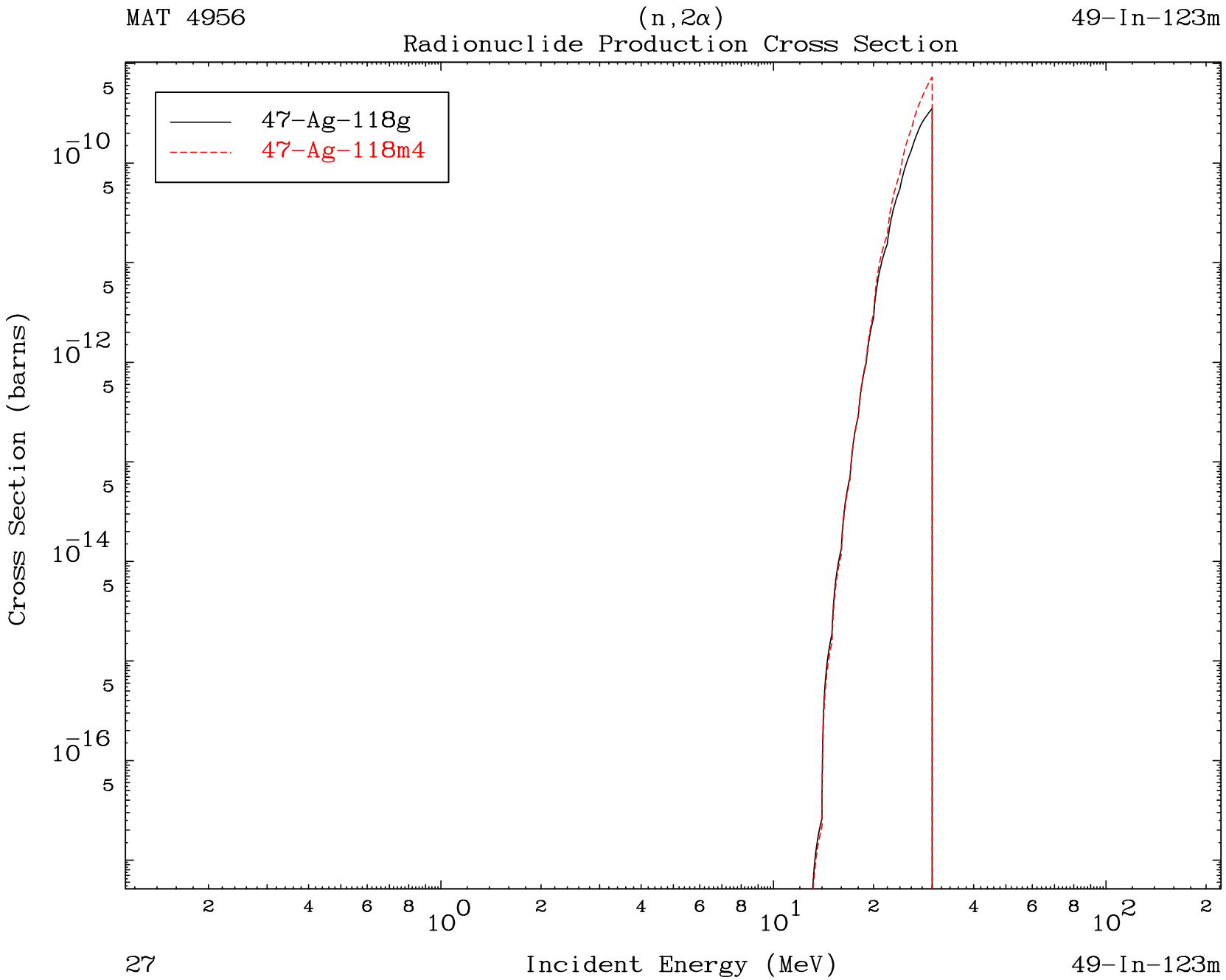

MAT 4956
(n,γ)
49-In-123m
Radionuclide Production Cross Section
51-Sb-126g
51-Sb-126m1
51-Sb-126m2
Cross Section (barns)
Incident Energy (MeV)
22
49-In-123m

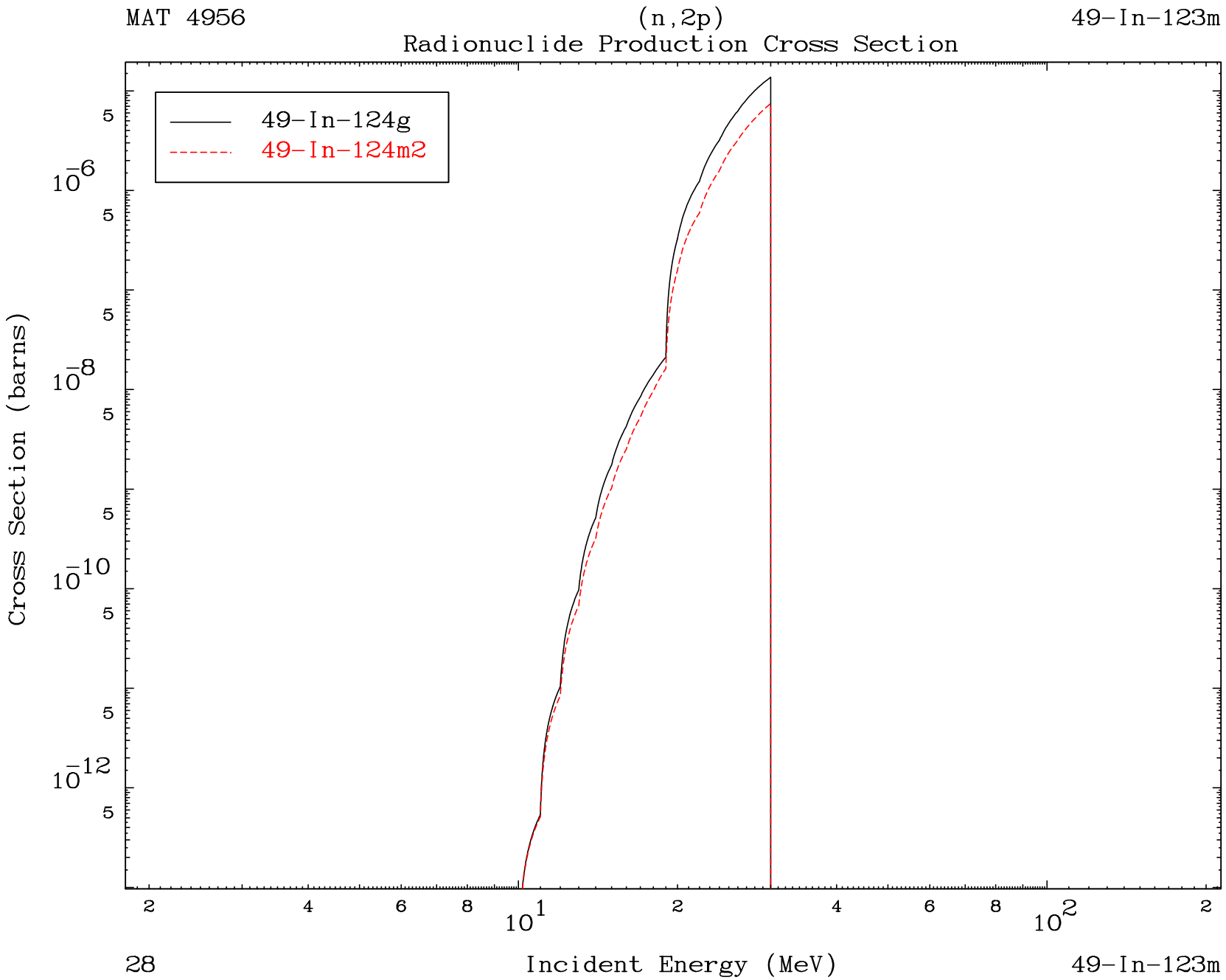

MAT 4956
(n,p)
49-In-123m
Radionuclide Production Cross Section
50-Sn-125g
50-Sn-125m1
Cross Section (barns)
Incident Energy (MeV)
23
49-In-123m

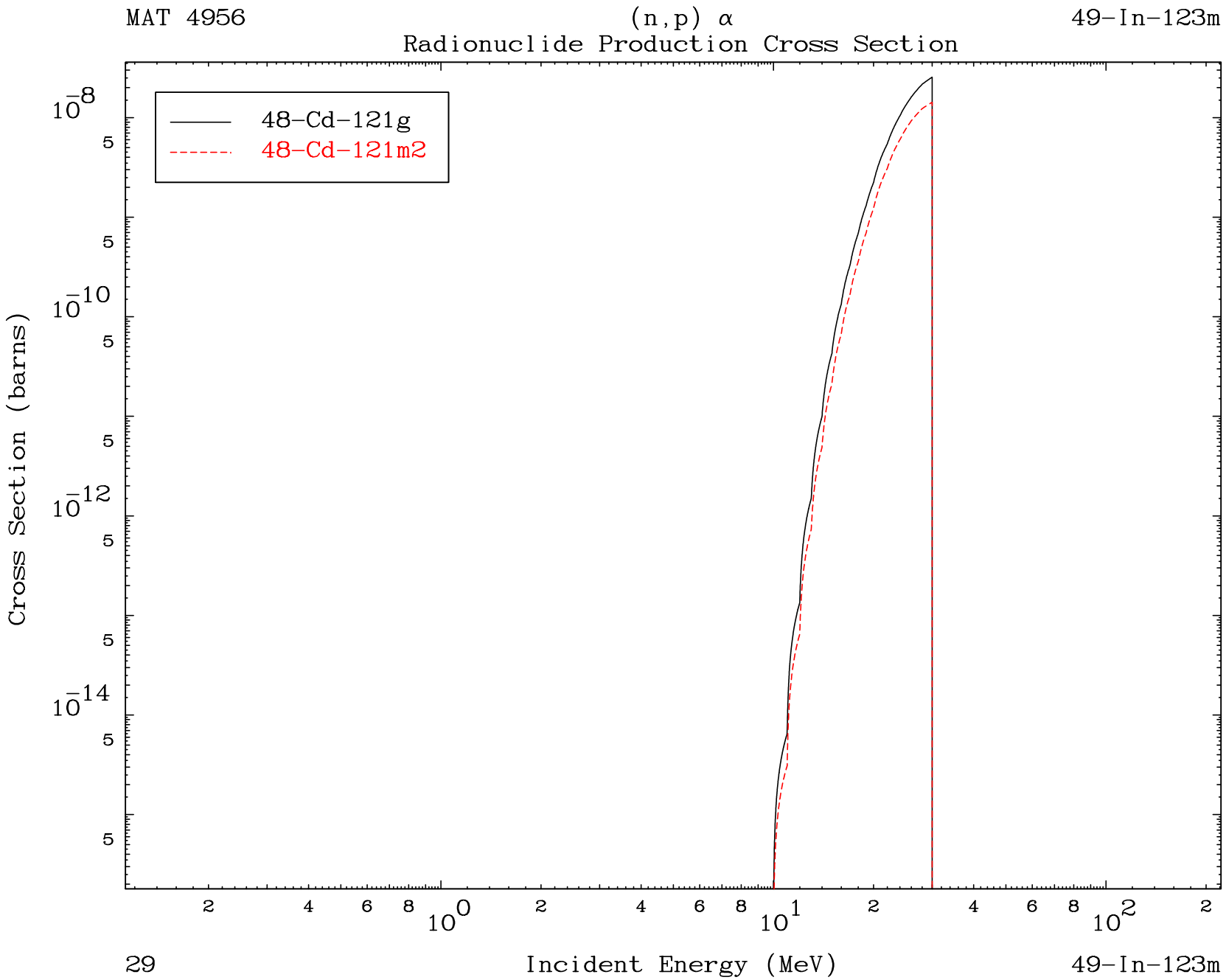

MAT 4956
(n,t)
49-In-123m
Radionuclide Production Cross Section
50-Sn-123g
50-Sn-123m1
Cross Section (barns)
Incident Energy (MeV)
24
49-In-123m

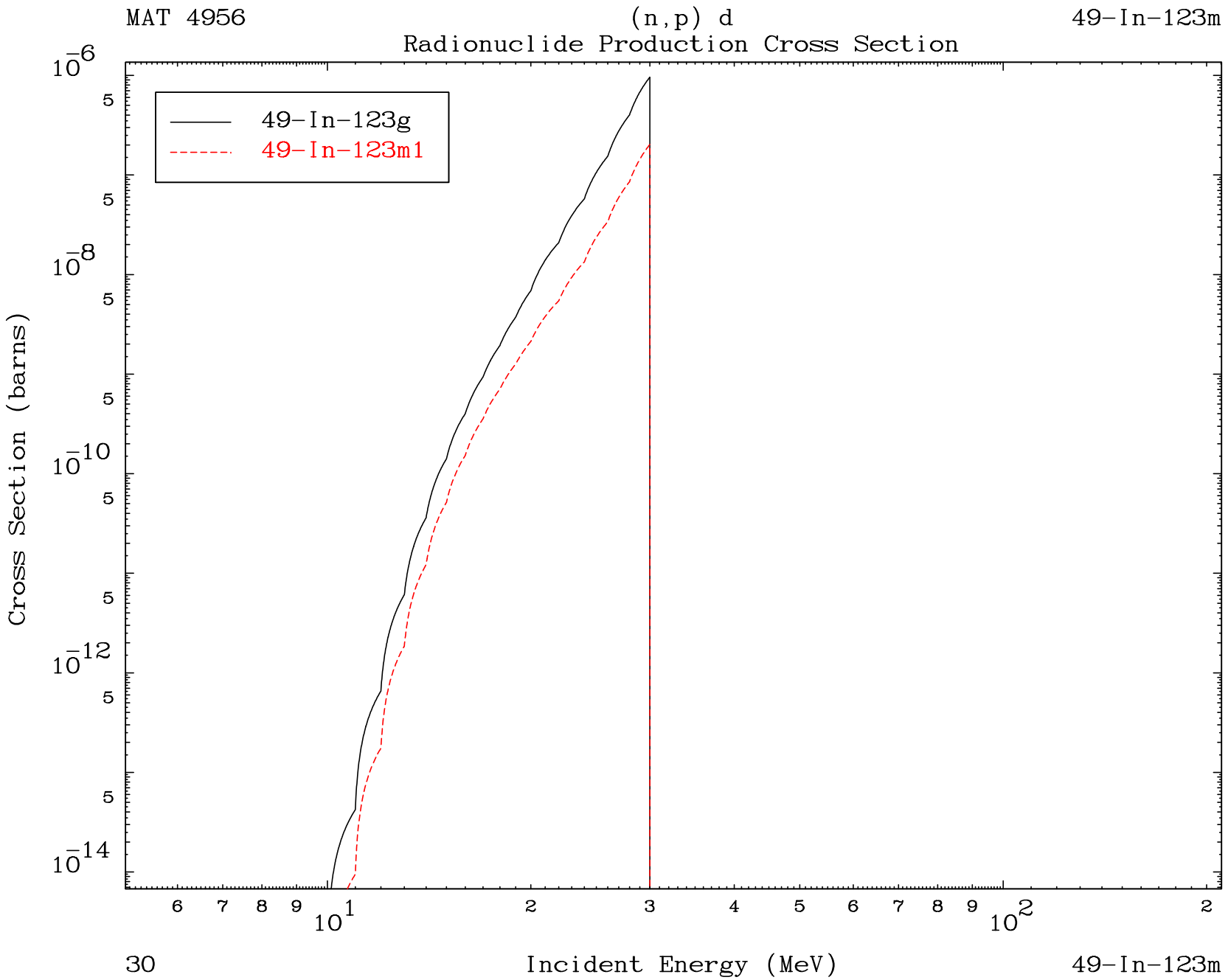

MAT 4956
(n,He-3)
49-In-123m
Radionuclide Production Cross Section
49-In-123g
49-In-123m1
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
10^0
10^1
10^2
Incident Energy (MeV)
25
49-In-123m

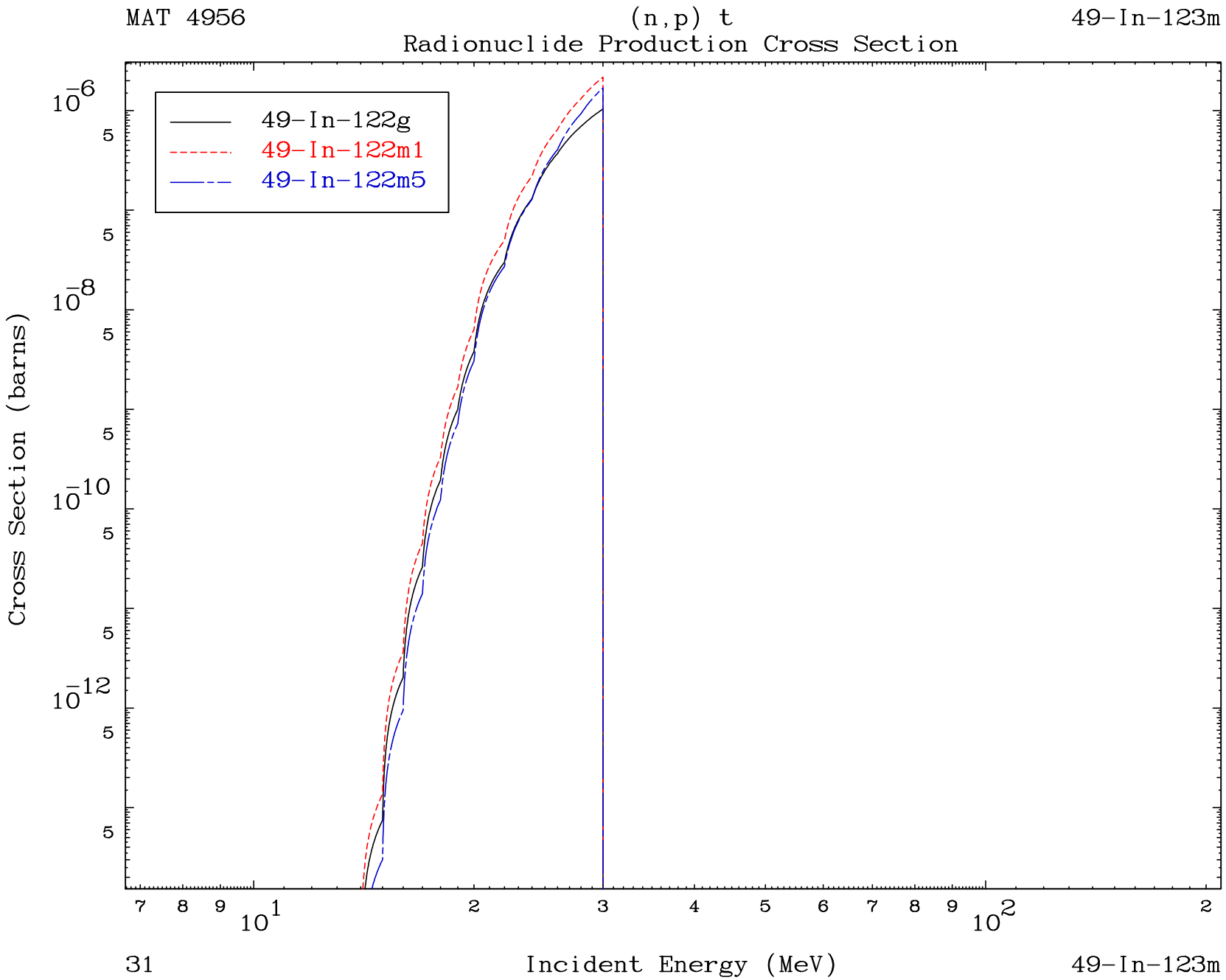

MAT 4956
(n,α)
49-In-123m
Radionuclide Production Cross Section
49-In-122g
49-In-122m1
49-In-122m5
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
10^0
10^1
10^2
Incident Energy (MeV)
26
49-In-123m


MAT 4956
(n,2α)
49-In-123m
Radionuclide Production Cross Section
47-Ag-118g
47-Ag-118m4
Cross Section (barns)
Incident Energy (MeV)
27
49-In-123m


MAT 4956
(n,2p)
49-In-123m
Radionuclide Production Cross Section
49-In-124g
49-In-124m2
Cross Section (barns)
10^-6
10^-8
10^-10
10^-12
5
2
4
6
8
10^1
10^2
28
Incident Energy (MeV)
49-In-123m


MAT 4956
(n,p) α
49-In-123m
Radionuclide Production Cross Section
48-Cd-121g
48-Cd-121m2
Cross Section (barns)
Incident Energy (MeV)
29
49-In-123m


MAT 4956
(n,p) d
49-In-123m
Radionuclide Production Cross Section
49-In-123g
49-In-123m1
Cross Section (barns)
Incident Energy (MeV)
30
49-In-123m


MAT 4956
(n,p) t
49-In-123m
Radionuclide Production Cross Section
49-In-122g
49-In-122m1
49-In-122m5
Cross Section (barns)
Incident Energy (MeV)
31
49-In-123m