Program EVALPLOT
(Version 2017-1)
by
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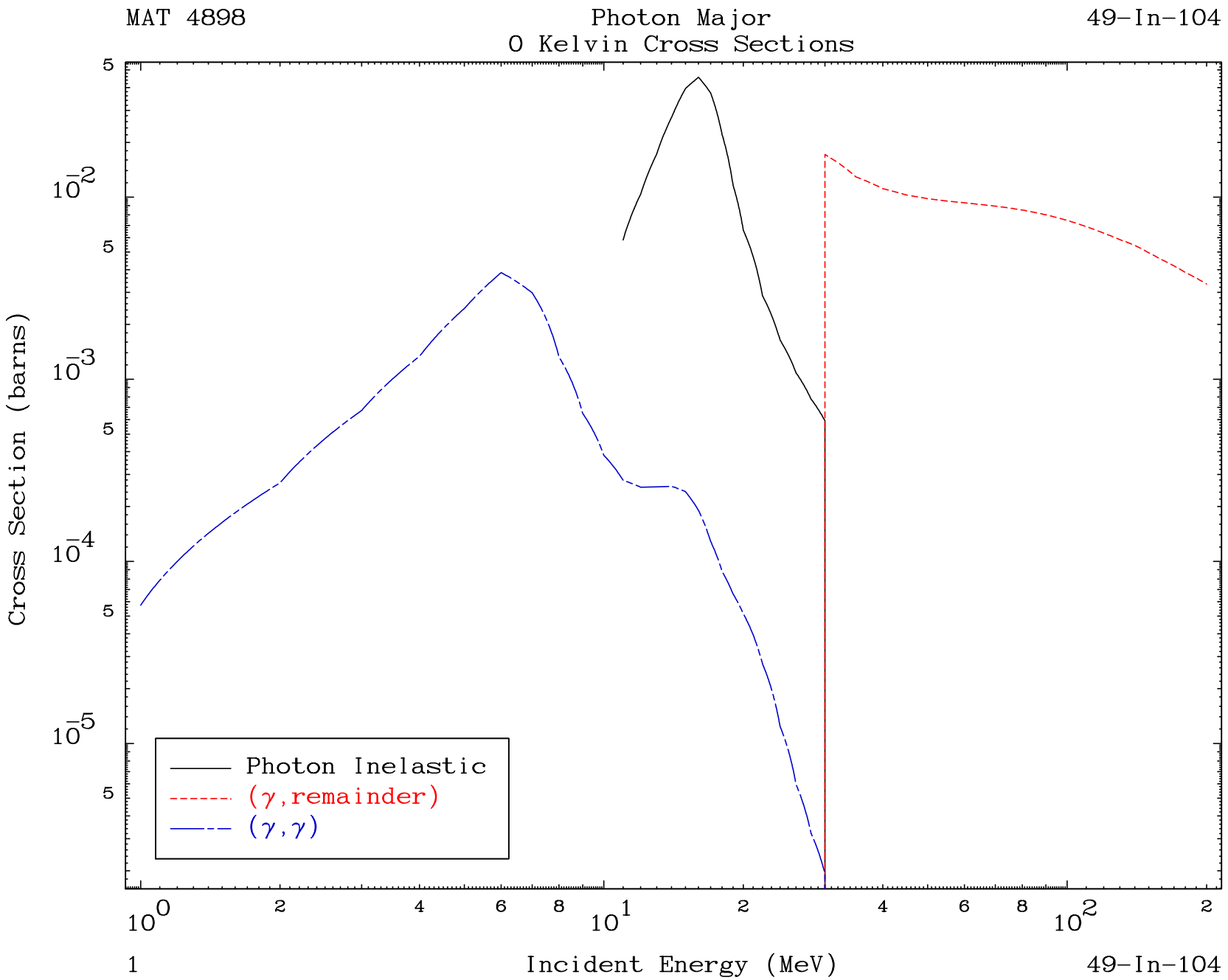
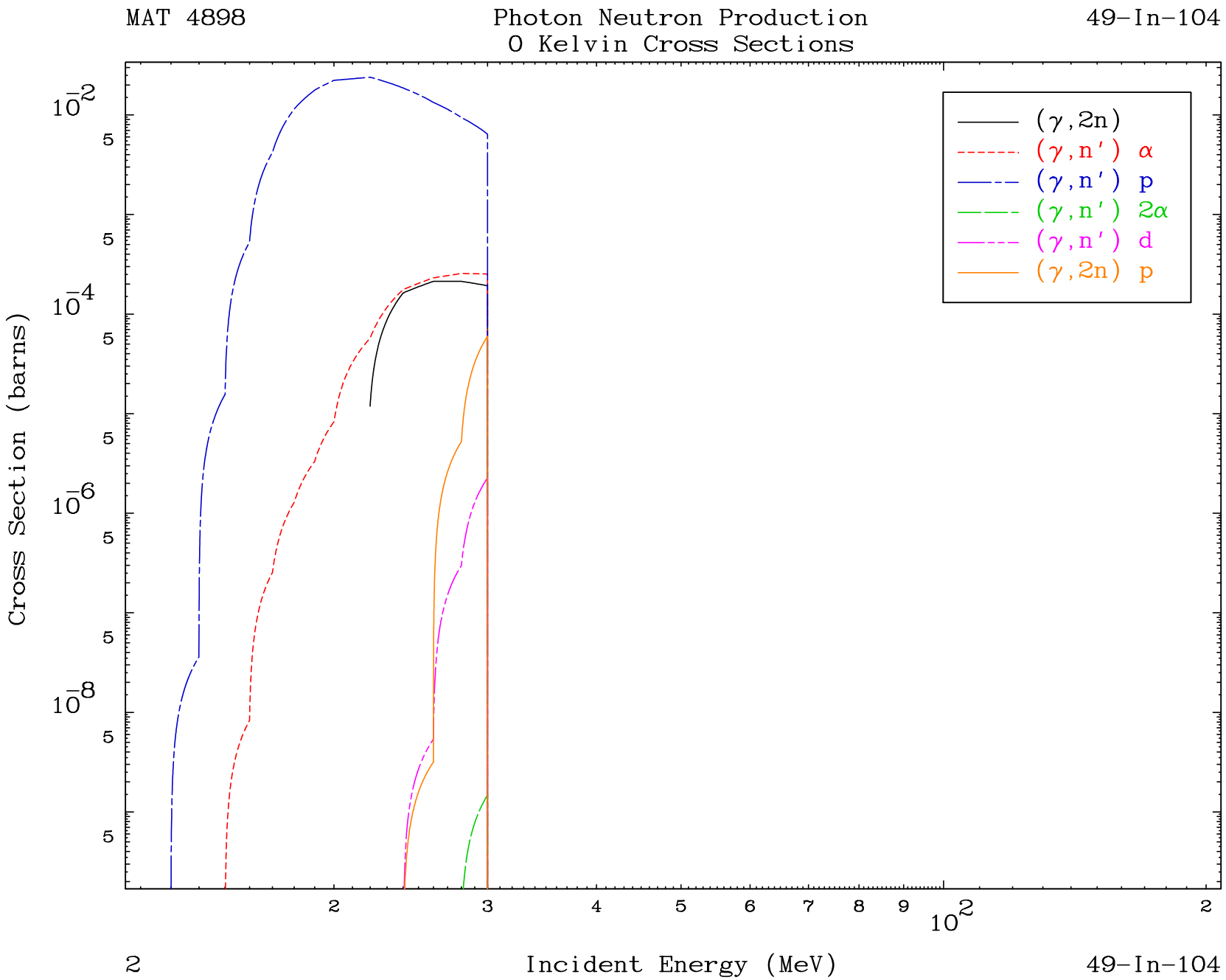
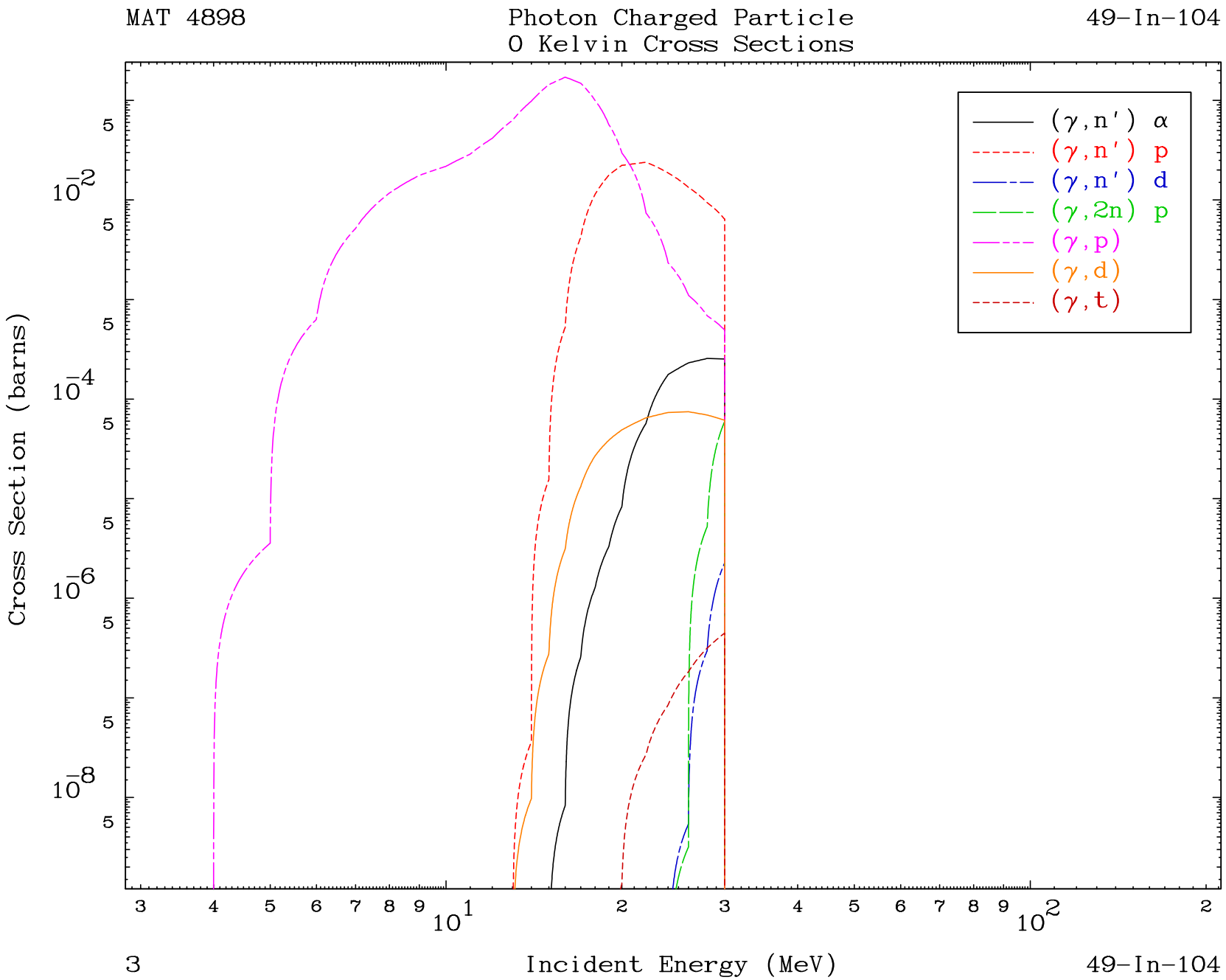
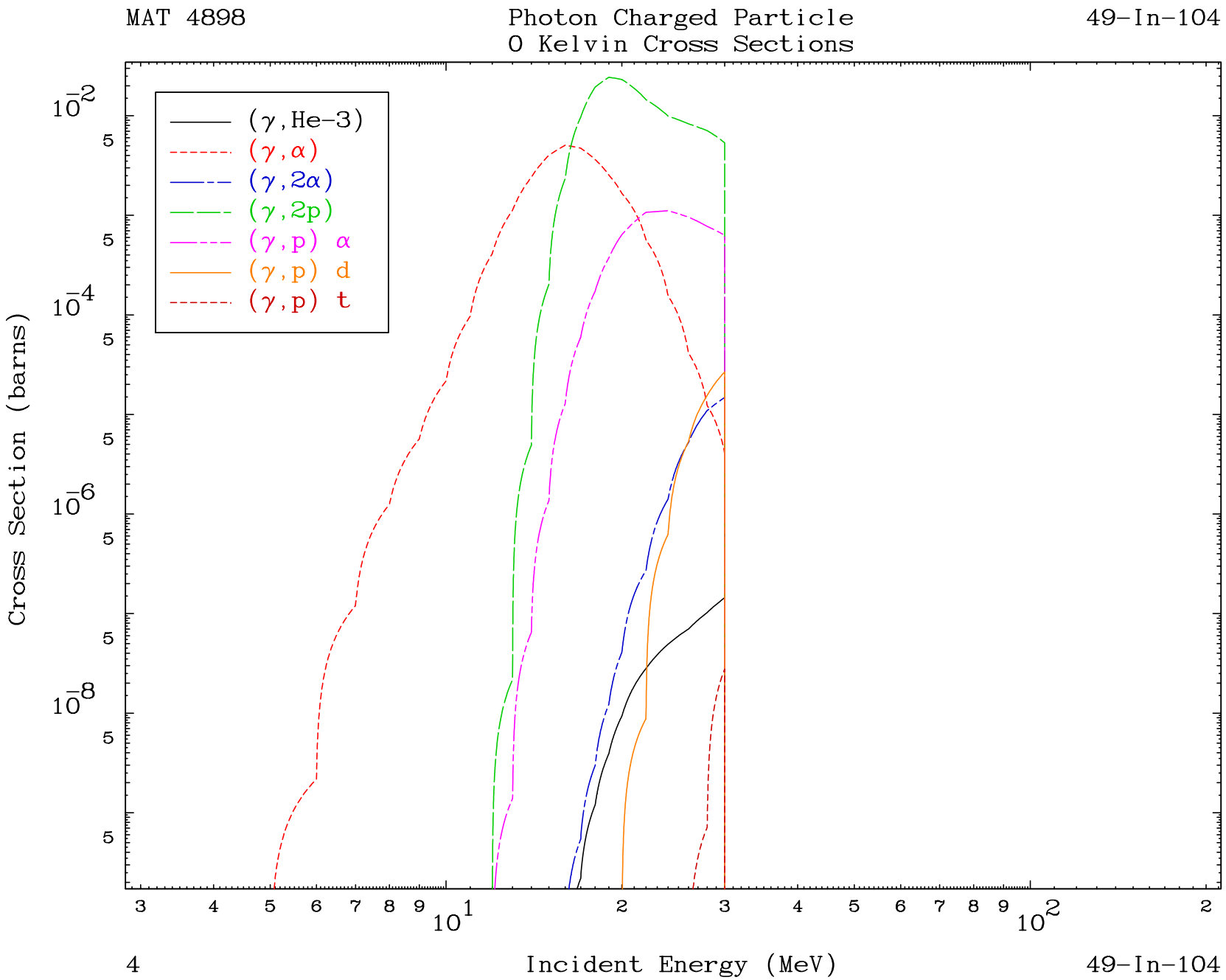
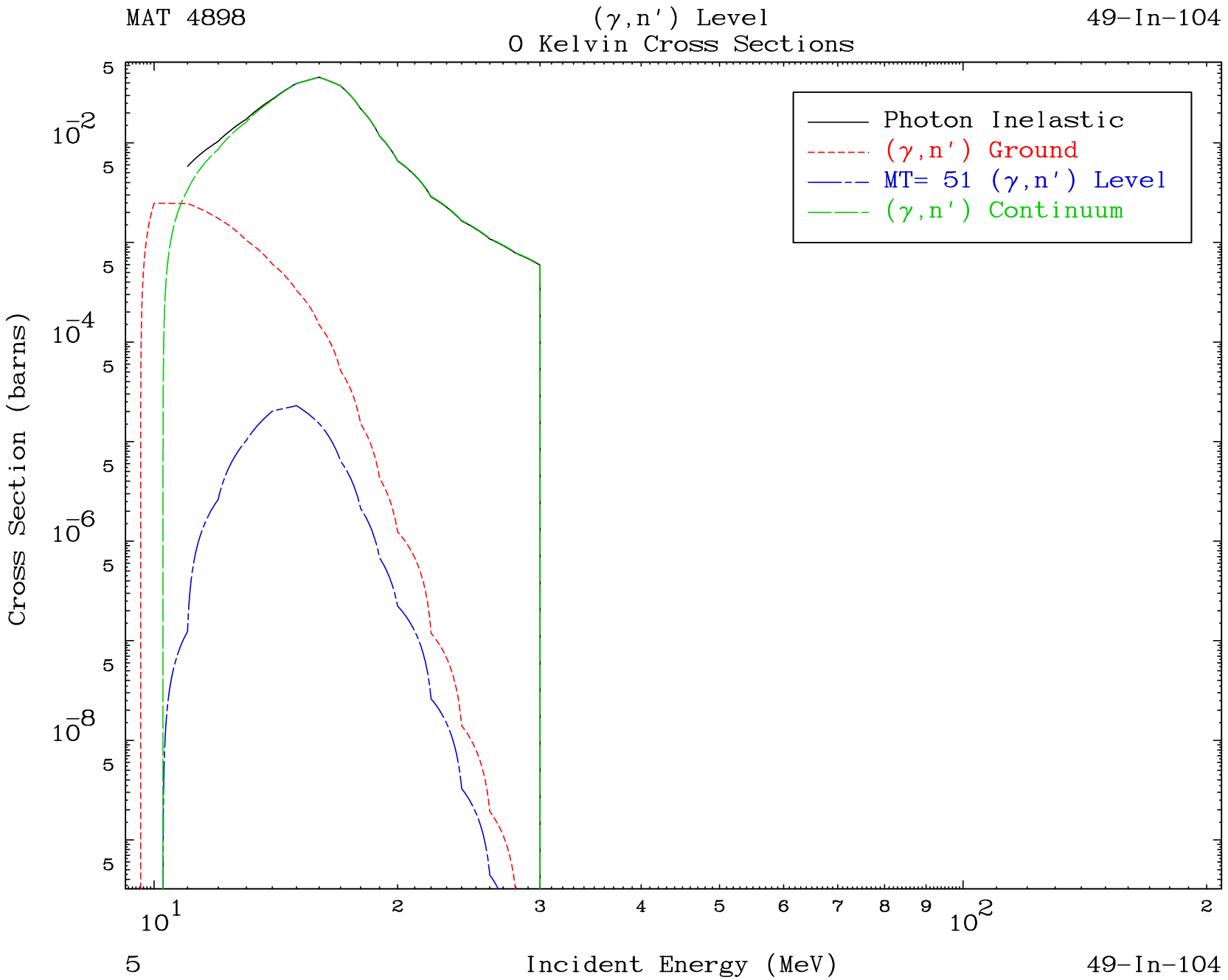
Press Mouse Button to Start

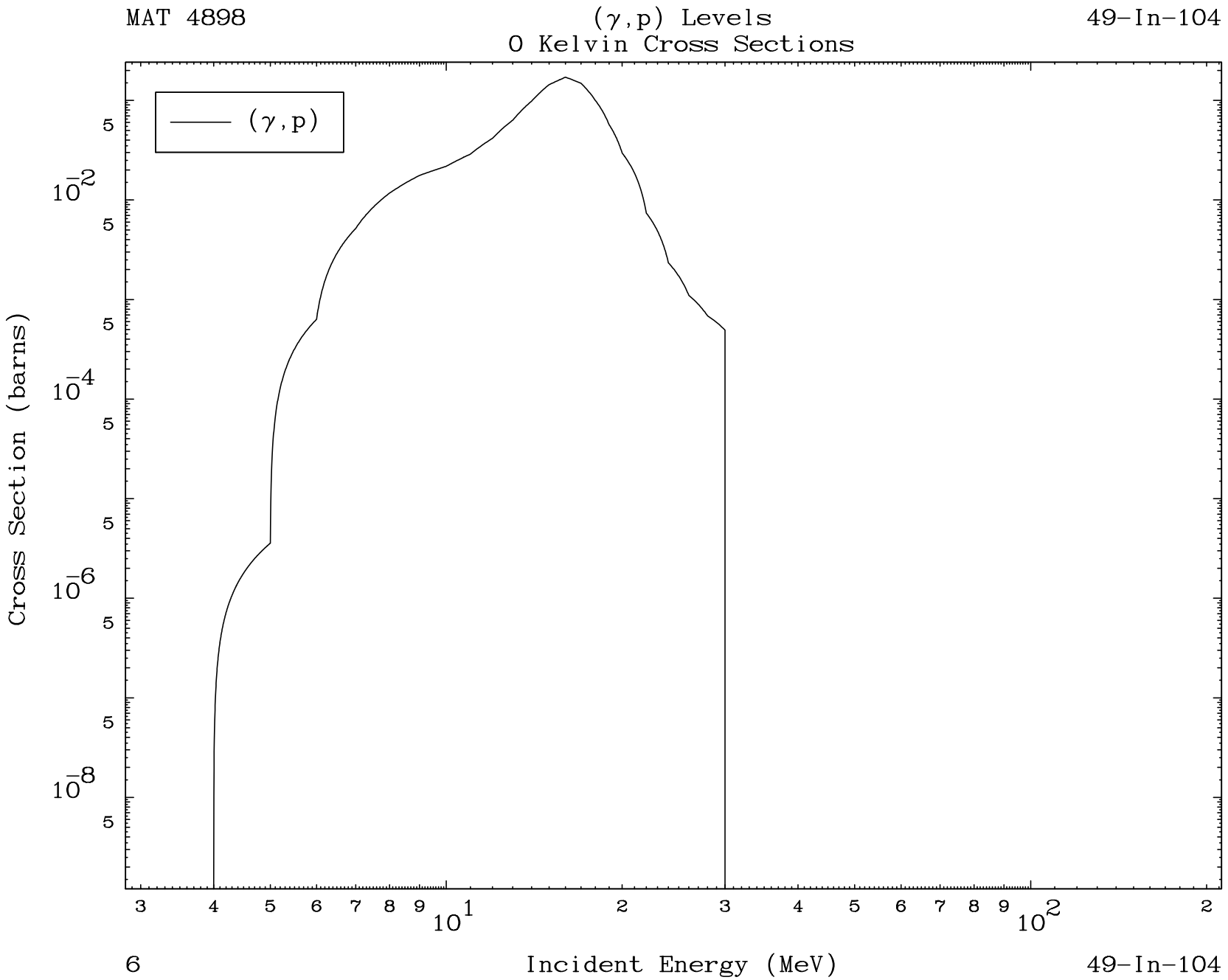

MAT 4898
Photon Major
49-In-104
0 Kelvin Cross Sections
Cross Section (barns)
Incident Energy (MeV)
Photon Inelastic
(γ,remainder)
(γ,γ)
49-In-104

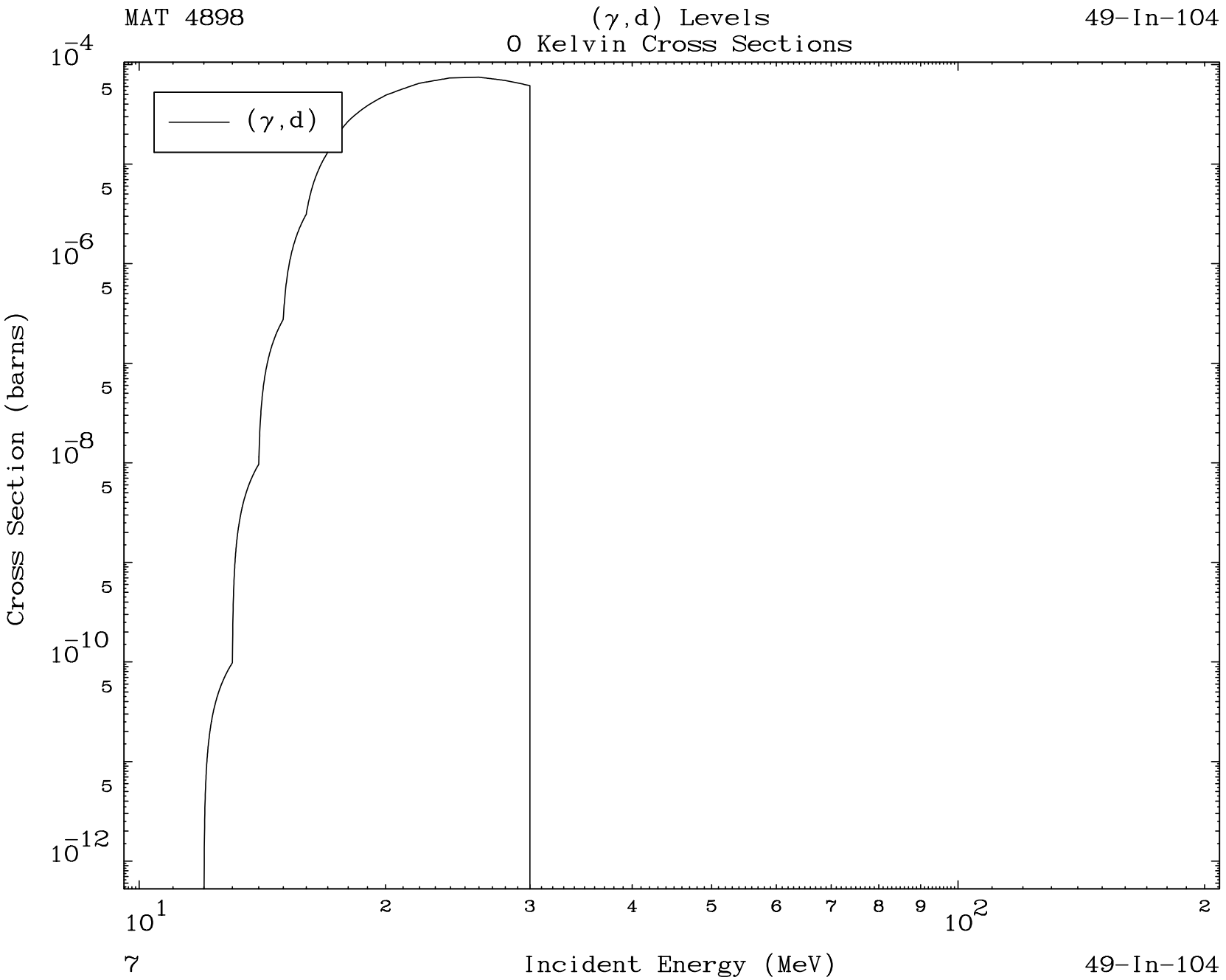

MAT 4898
Photon Neutron Production
0 Kelvin Cross Sections
49-In-104
Cross Section (barns)
Incident Energy (MeV)
(γ,2n)
(γ,n') α
(γ,n') p
(γ,n') 2α
(γ,n') d
(γ,2n) p
49-In-104
2

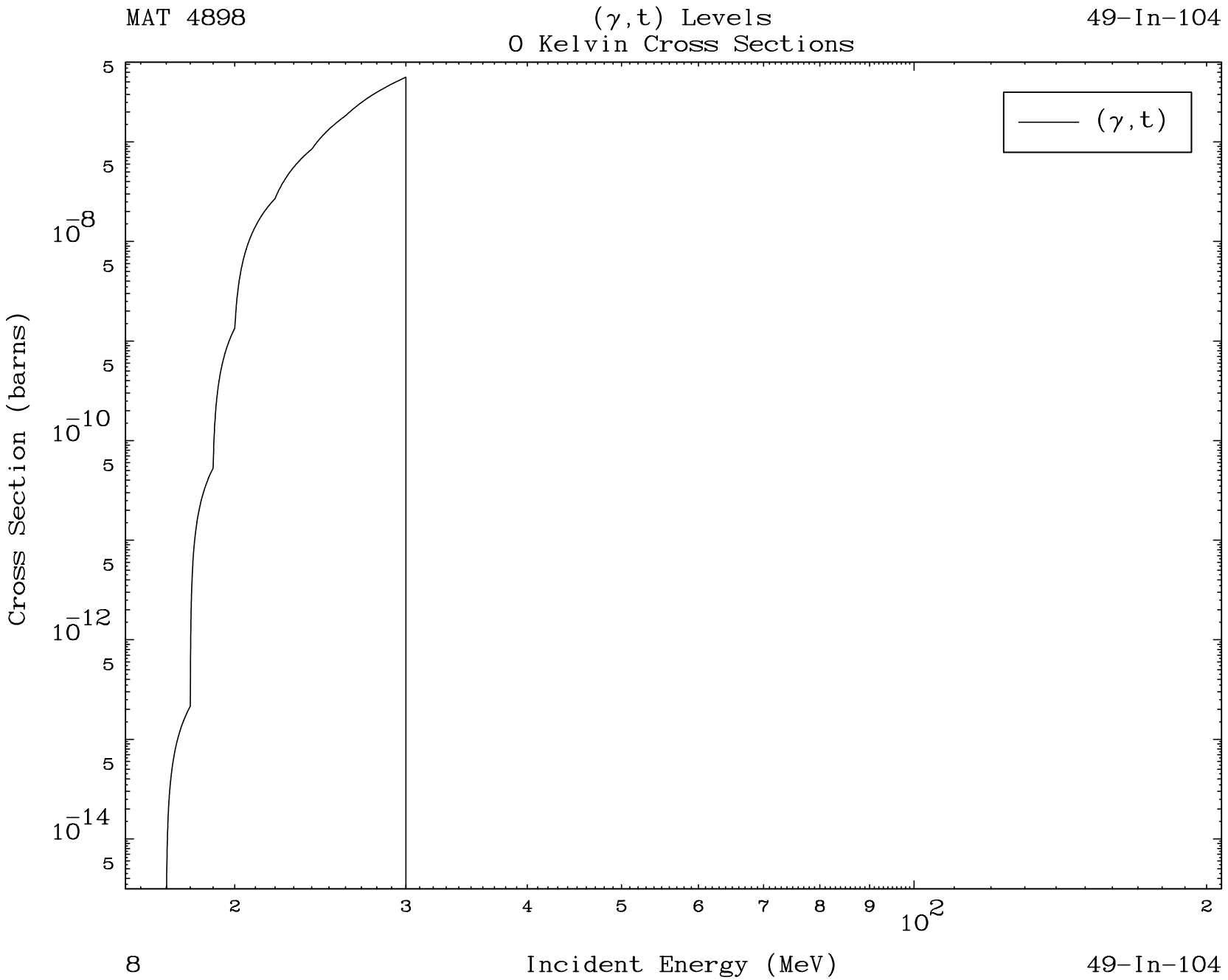

MAT 4898
Photon Charged Particle
0 Kelvin Cross Sections
49-In-104
(γ,n') α
(γ,n') p
(γ,n') d
(γ,2n) p
(γ,p)
(γ,d)
(γ,t)
Cross Section (barns)
10-2
10-4
10-6
10-8
3 4 5 6 7 8 9 10 1 2 3 4 5 6 7 8 9 10 2 2
Incident Energy (MeV)
3
49-In-104

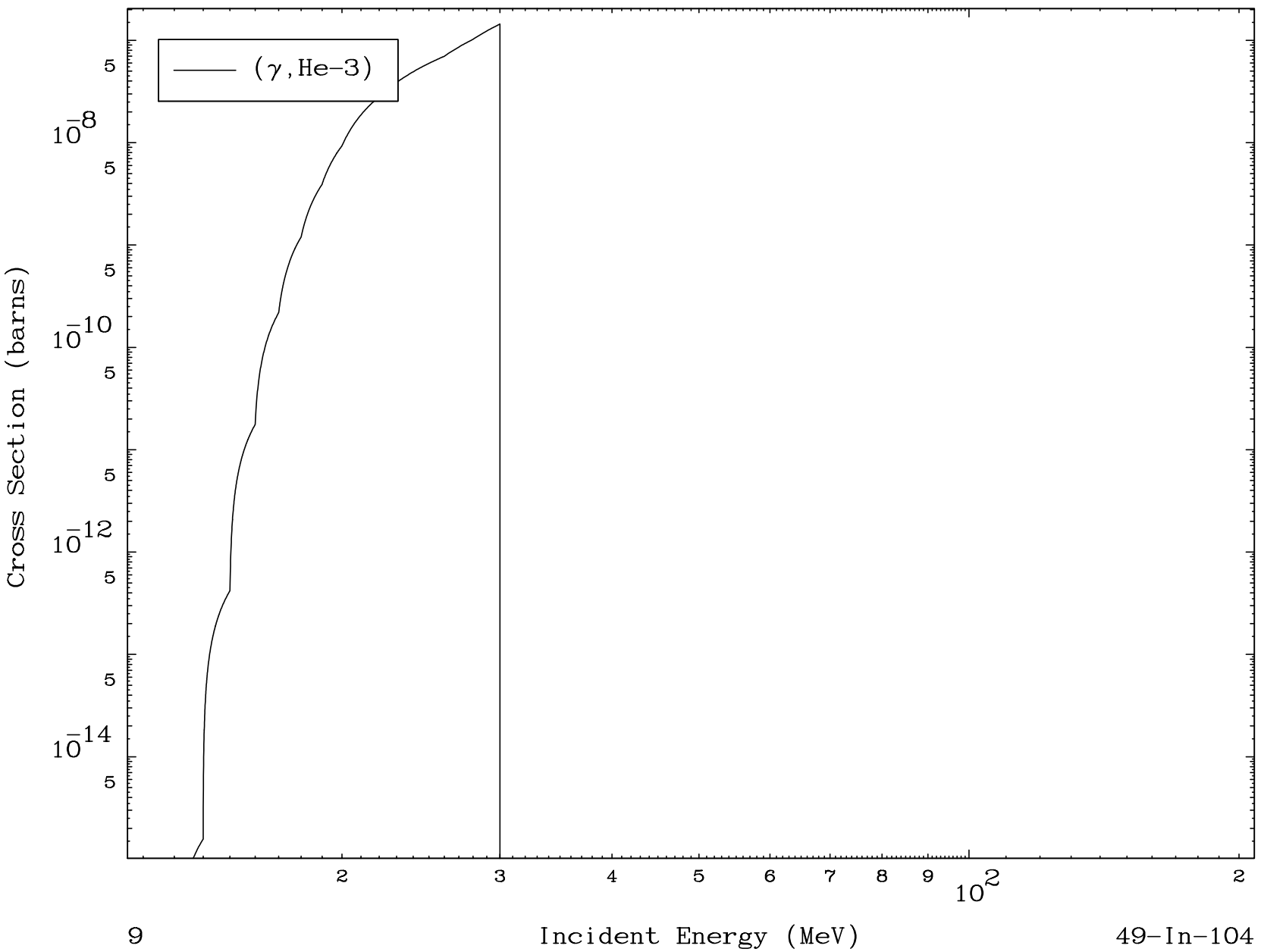

MAT 4898
Photon Charged Particle
0 Kelvin Cross Sections
49-In-104
(γ,He-3)
(γ,α)
(γ,2α)
(γ,2p)
(γ,p) α
(γ,p) d
(γ,p) t
Cross Section (barns)
Incident Energy (MeV)
4
49-In-104

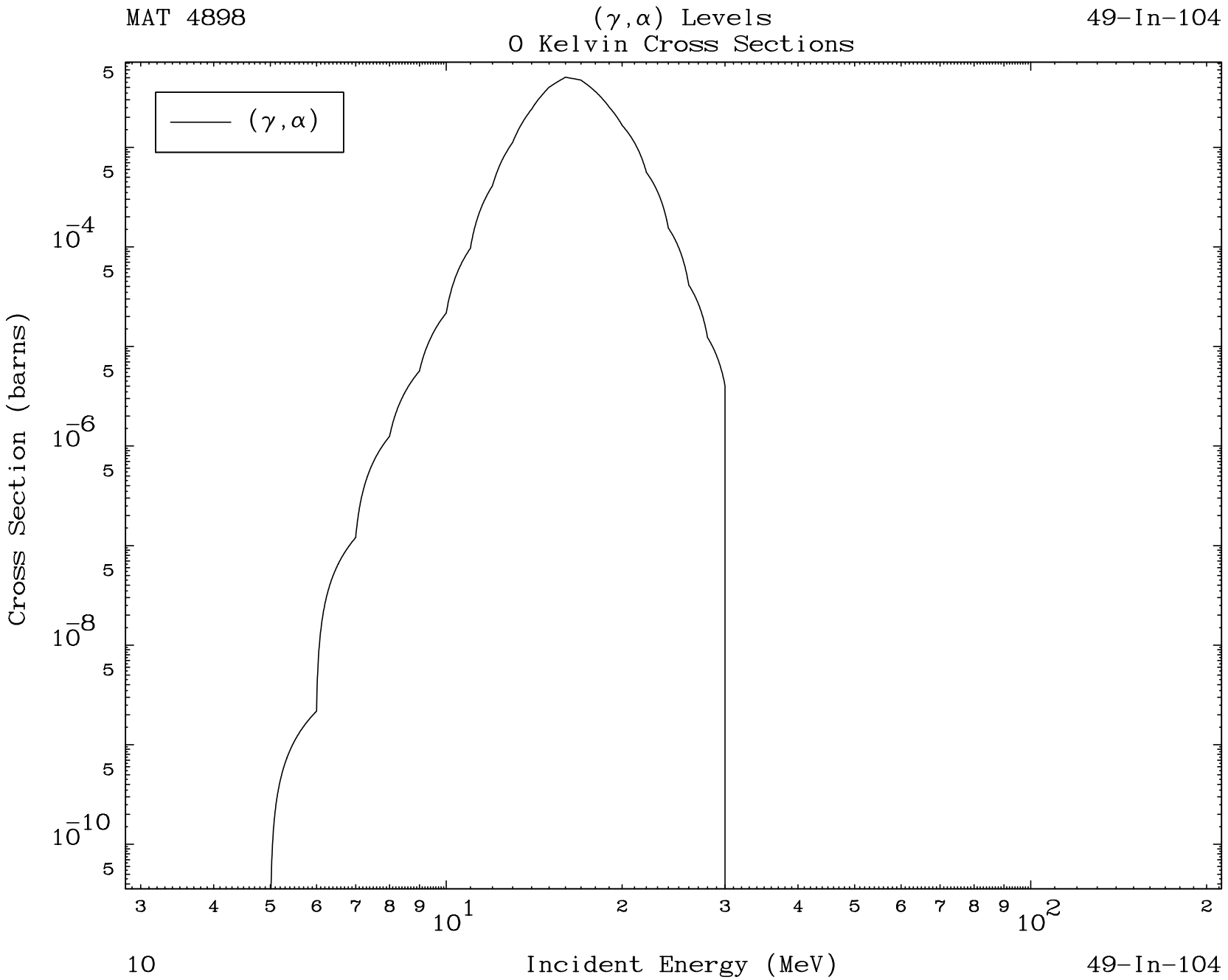

MAT 4898
(γ,n') Level
49-In-104
0 Kelvin Cross Sections
Photon Inelastic
(γ,n') Ground
MT= 51 (γ,n') Level
(γ,n') Continuum
Cross Section (barns)
Incident Energy (MeV)
49-In-104

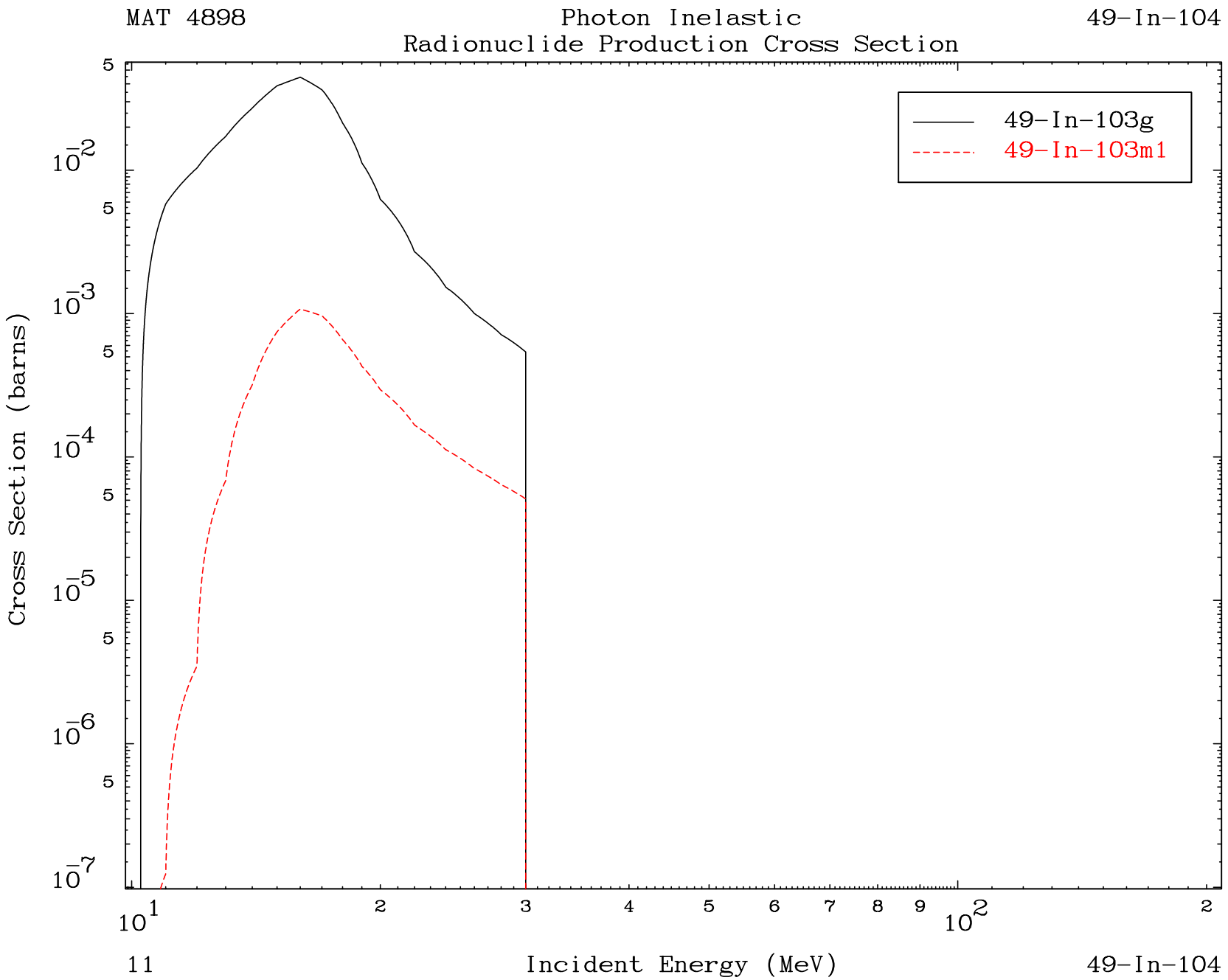

MAT 4898
(γ,p) Levels
49-In-104
0 Kelvin Cross Sections
(γ,p)
Cross Section (barns)
10-2
10-4
10-6
10-8
3 4 5 6 7 8 9 10 1 2 3 4 5 6 7 8 9 10 2 2
Incident Energy (MeV)
6
49-In-104

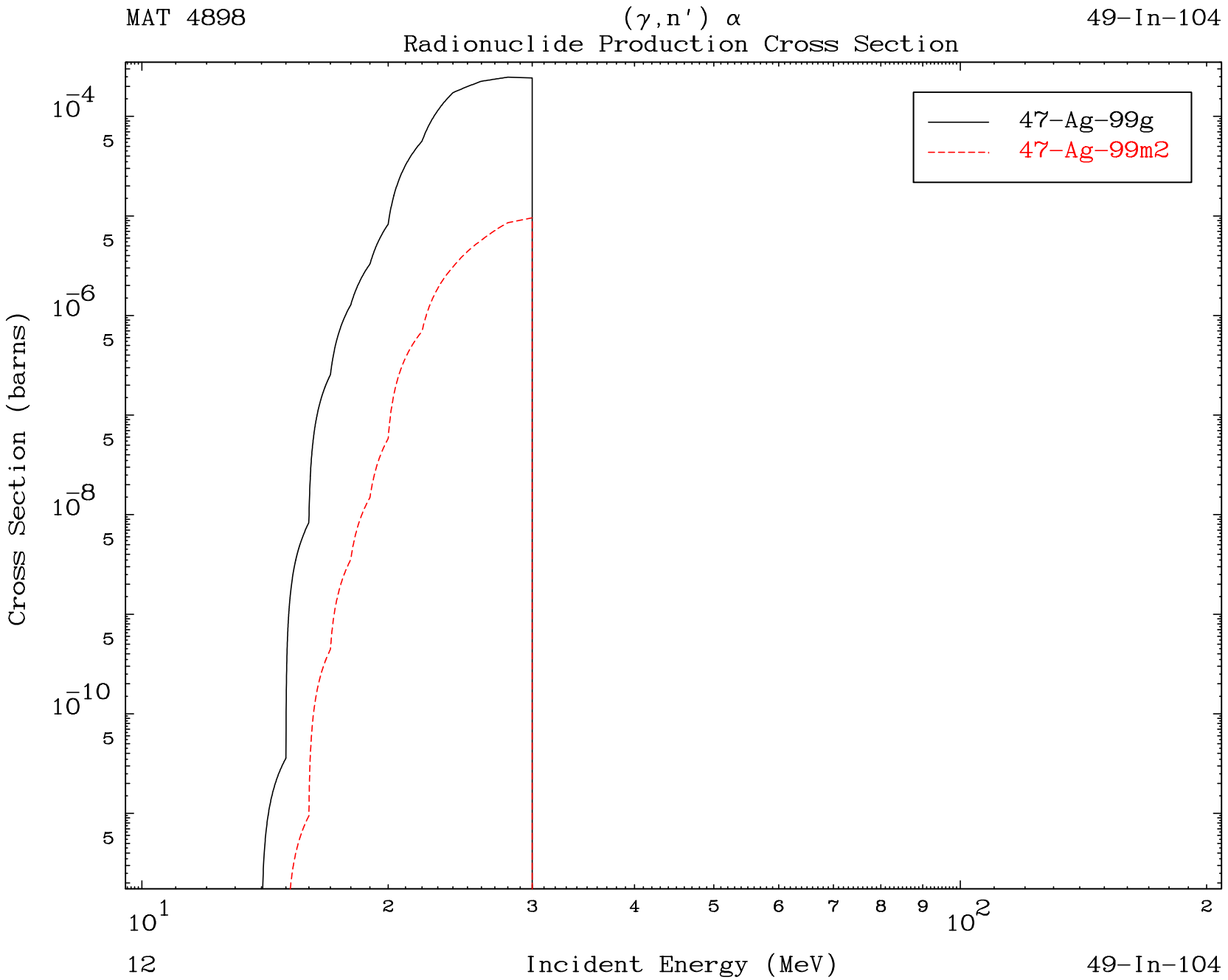

MAT 4898
(γ,d) Levels
49-In-104
0 Kelvin Cross Sections
(γ,d)
Cross Section (barns)
Incident Energy (MeV)
49-In-104
7

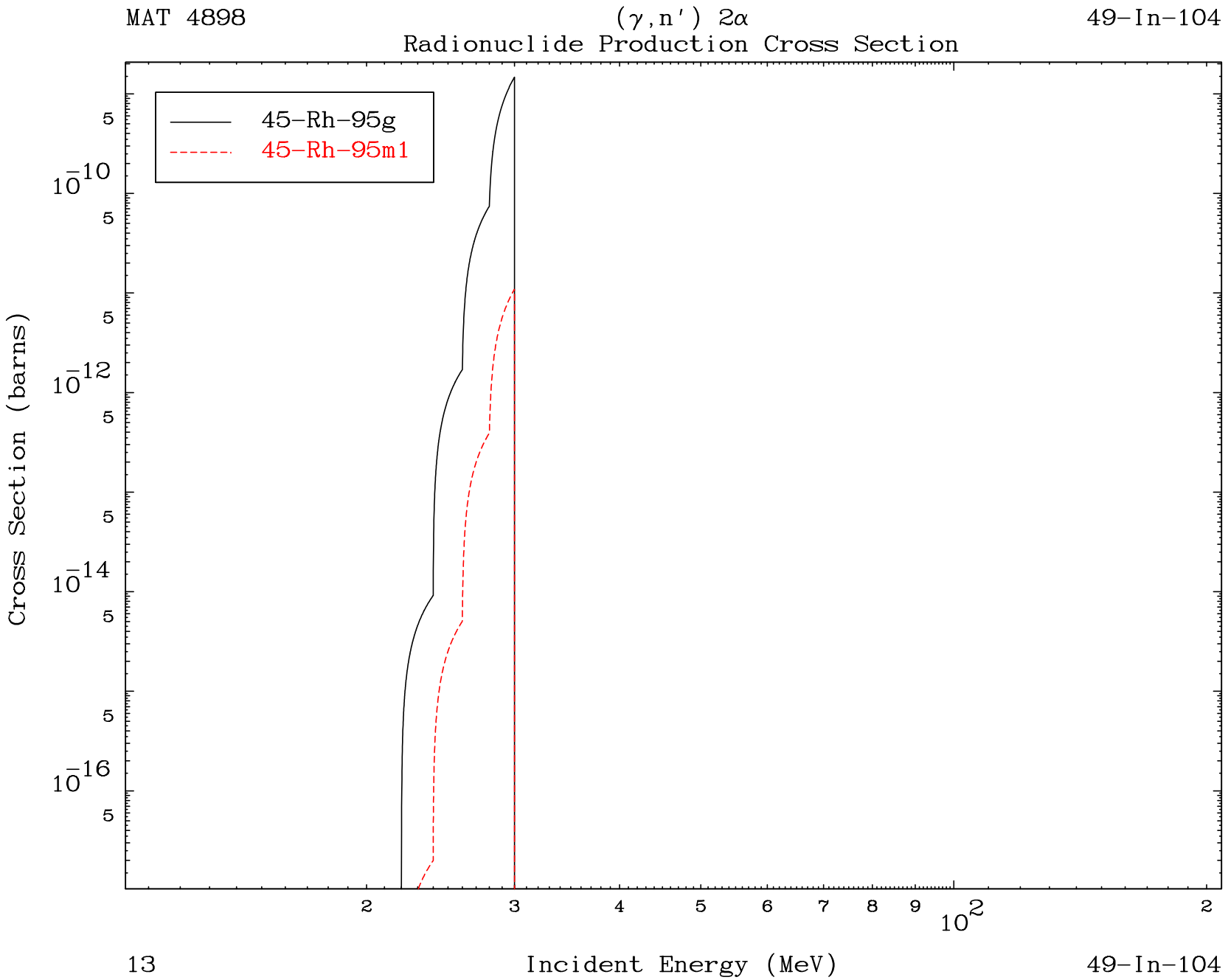

MAT 4898
(γ,t) Levels
49-In-104
0 Kelvin Cross Sections
(γ,t)
Cross Section (barns)
10-8
10-10
10-12
10-14
5
2
3
4
5
6
7
8
9
10 2
2
Incident Energy (MeV)
8
49-In-104

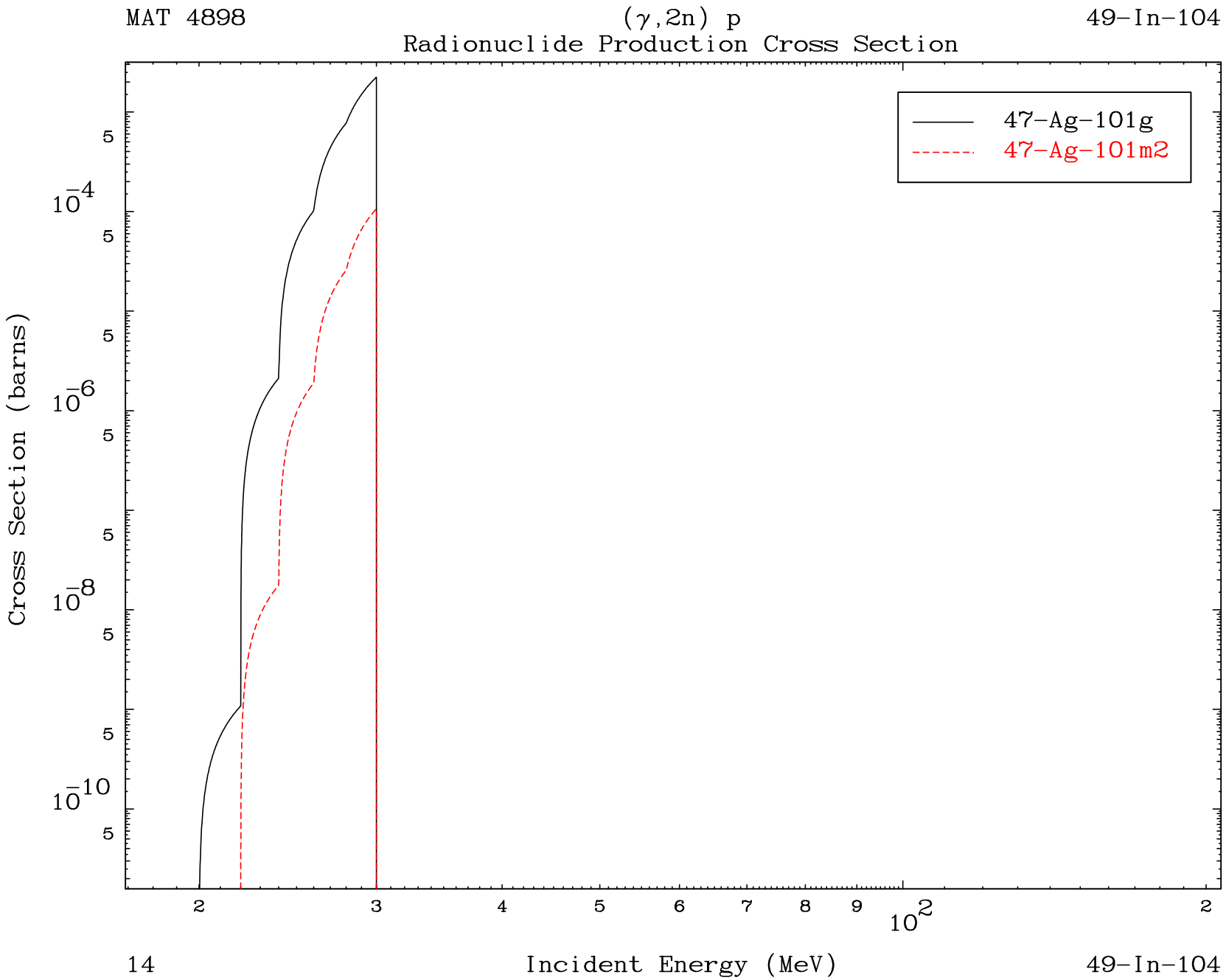

0 Kelvin Cross Sections
(γ,He-3)
Cross Section (barns)
10^-8
10^-10
10^-12
10^-14
5
2
3
4
5
6
7
8
9
10^2
2
Incident Energy (MeV)

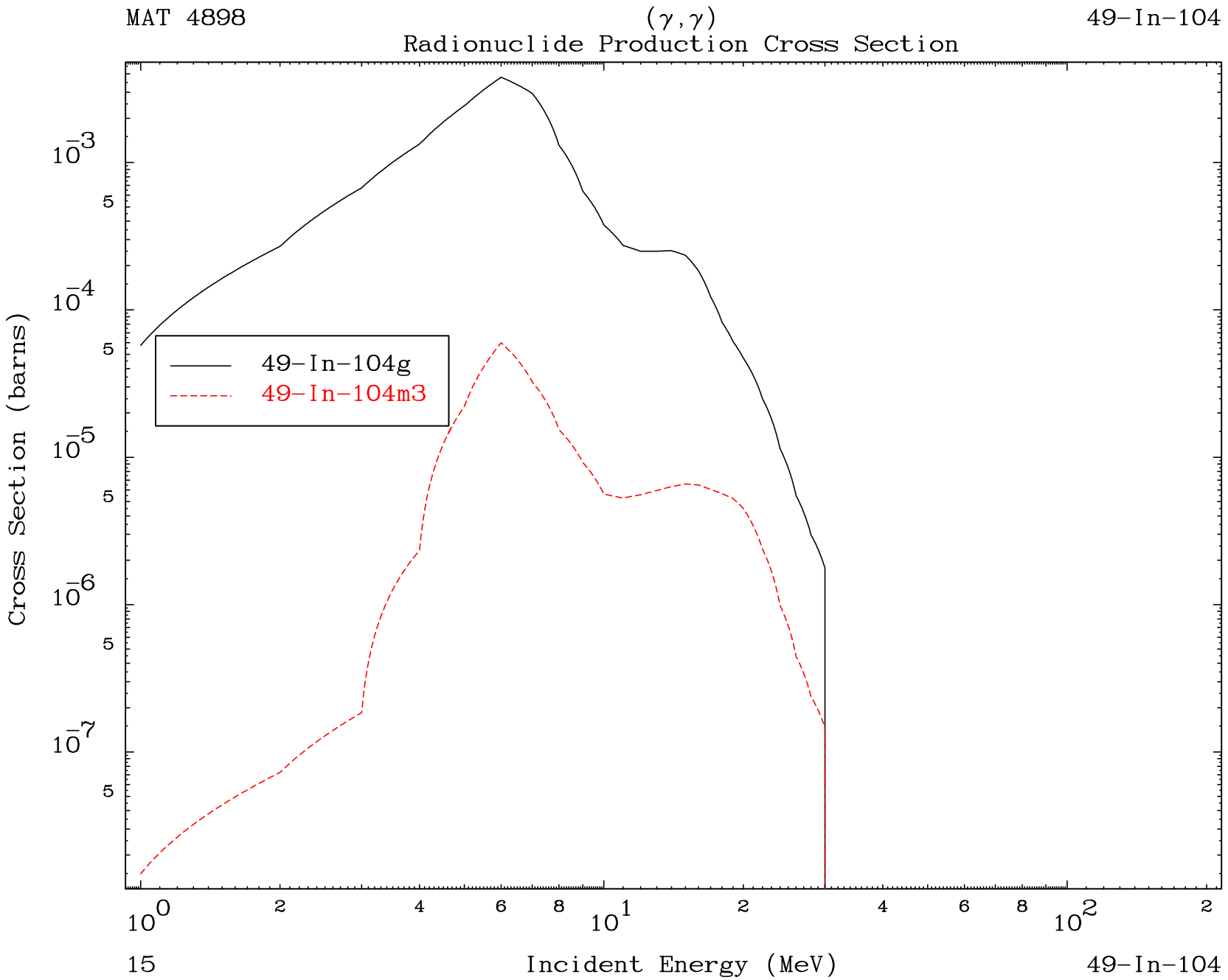

MAT 4898
(γ,α) Levels
49-In-104
0 Kelvin Cross Sections
(γ,α)
Cross Section (barns)
Incident Energy (MeV)
49-In-104

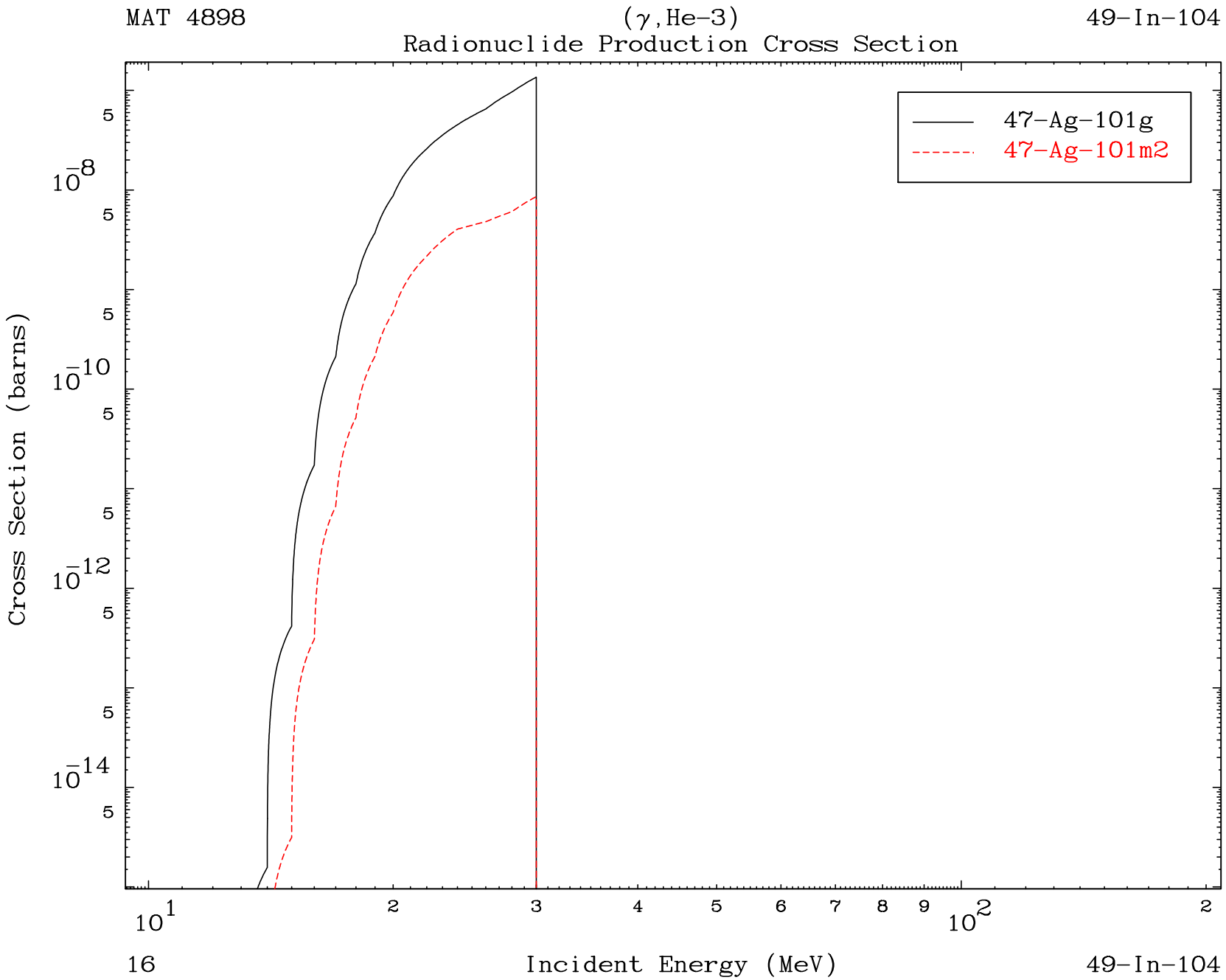

MAT 4898
Photon Inelastic
49-In-104
Radionuclide Production Cross Section
49-In-103g
49-In-103m1
Cross Section (barns)
Incident Energy (MeV)
11
49-In-104

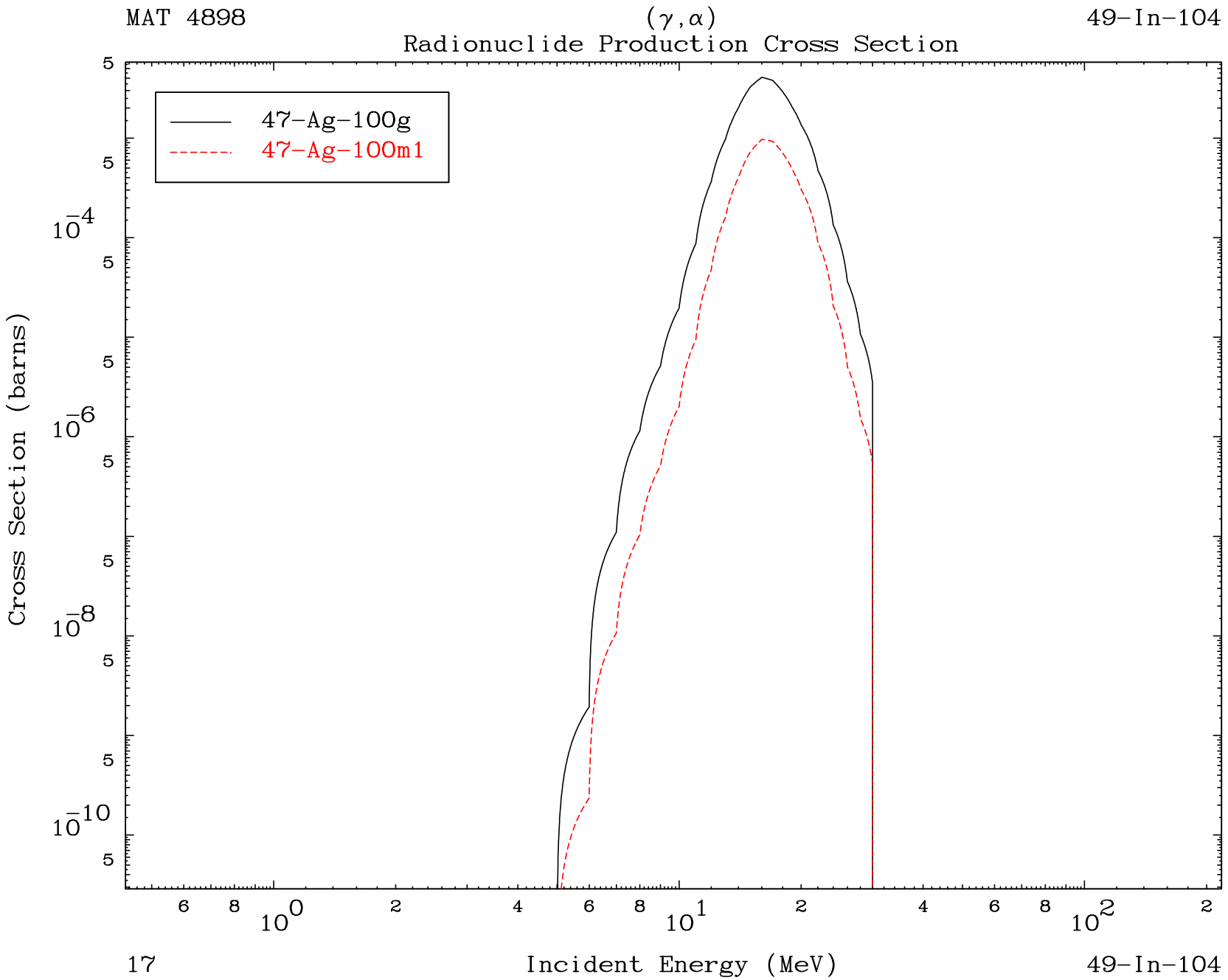

MAT 4898
(γ,n') α
49-In-104
Radionuclide Production Cross Section
47-Ag-99g
47-Ag-99m2
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
10^1
10^2
Incident Energy (MeV)
12
49-In-104

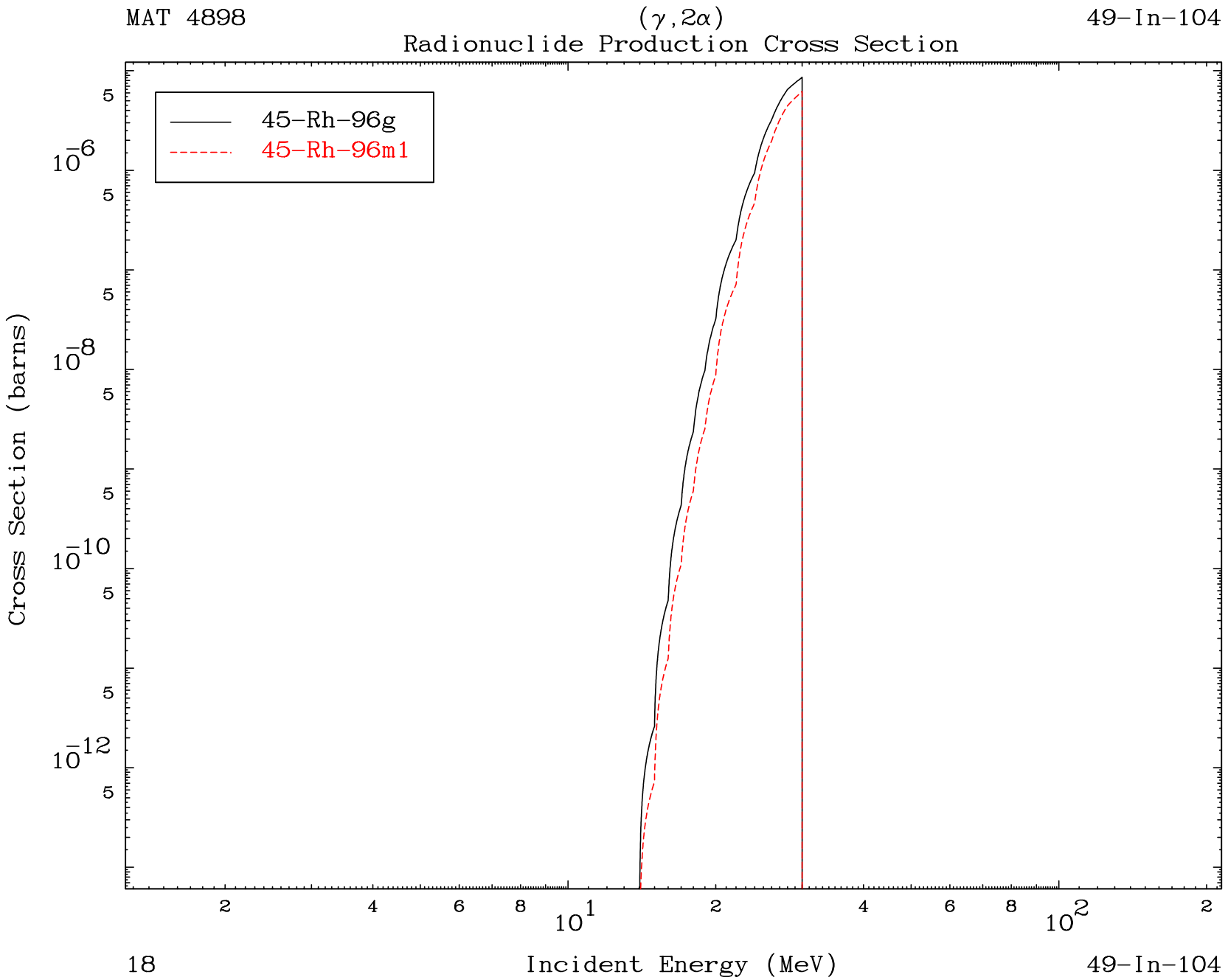

MAT 4898
(γ,n') 2α
49-In-104
Radionuclide Production Cross Section
45-Rh-95g
45-Rh-95m1
Cross Section (barns)
10^-10
10^-12
10^-14
10^-16
5
2
3
4
5
6
7
8
9
10^2
2
13
Incident Energy (MeV)
49-In-104

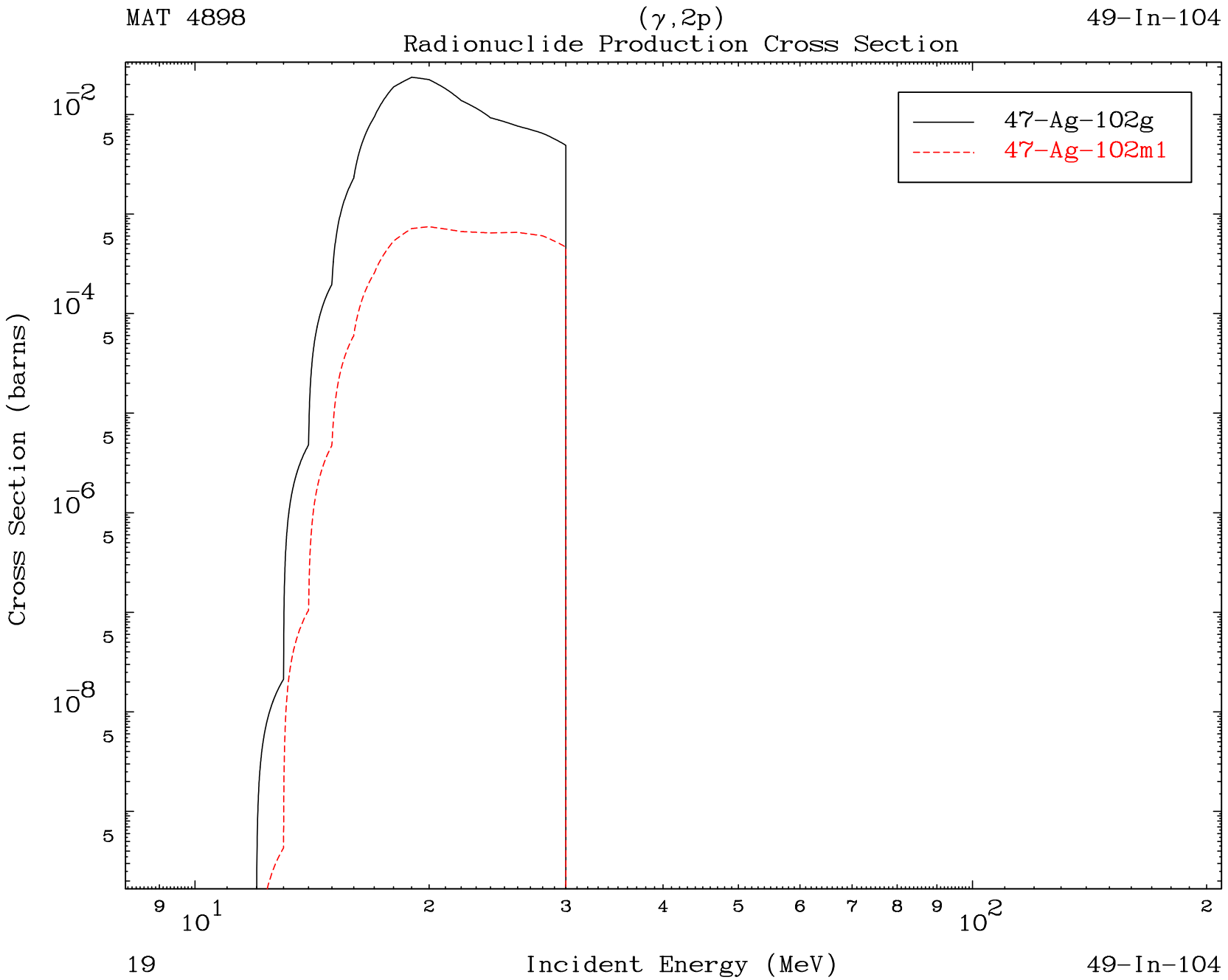

MAT 4898
(γ,2n) p
49-In-104
Radionuclide Production Cross Section
47-Ag-101g
47-Ag-101m2
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
2
3
4
5
6
7
8
9
10^2
2
14
Incident Energy (MeV)
49-In-104

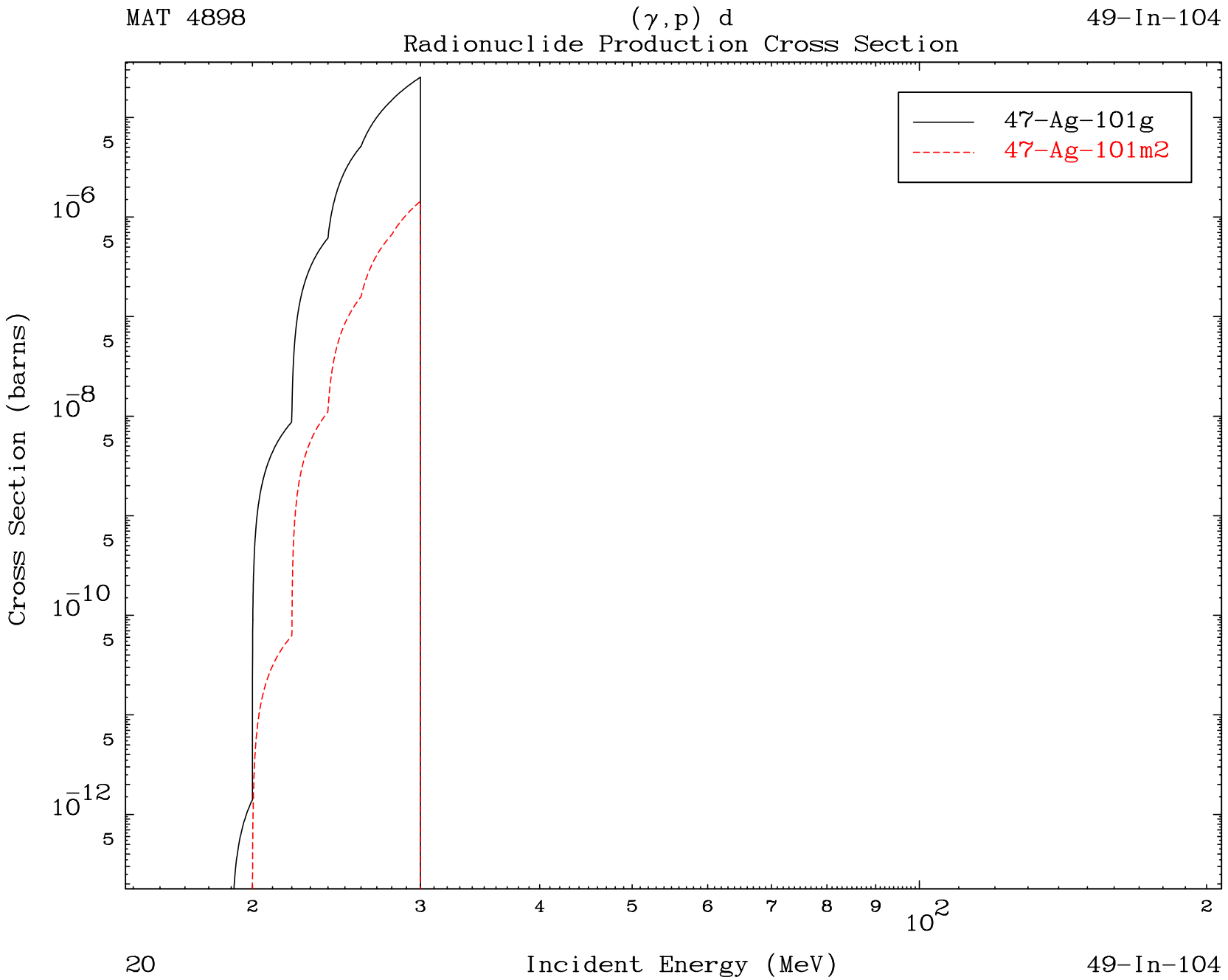

MAT 4898
(γ,γ)
49-In-104
Radionuclide Production Cross Section
Cross Section (barns)
10-3
5
10-4
5
10-5
5
10-6
5
10-7
5
49-In-104g
49-In-104m3
100
2
4
6
8
101
2
4
6
8
102
2
Incident Energy (MeV)
15
49-In-104

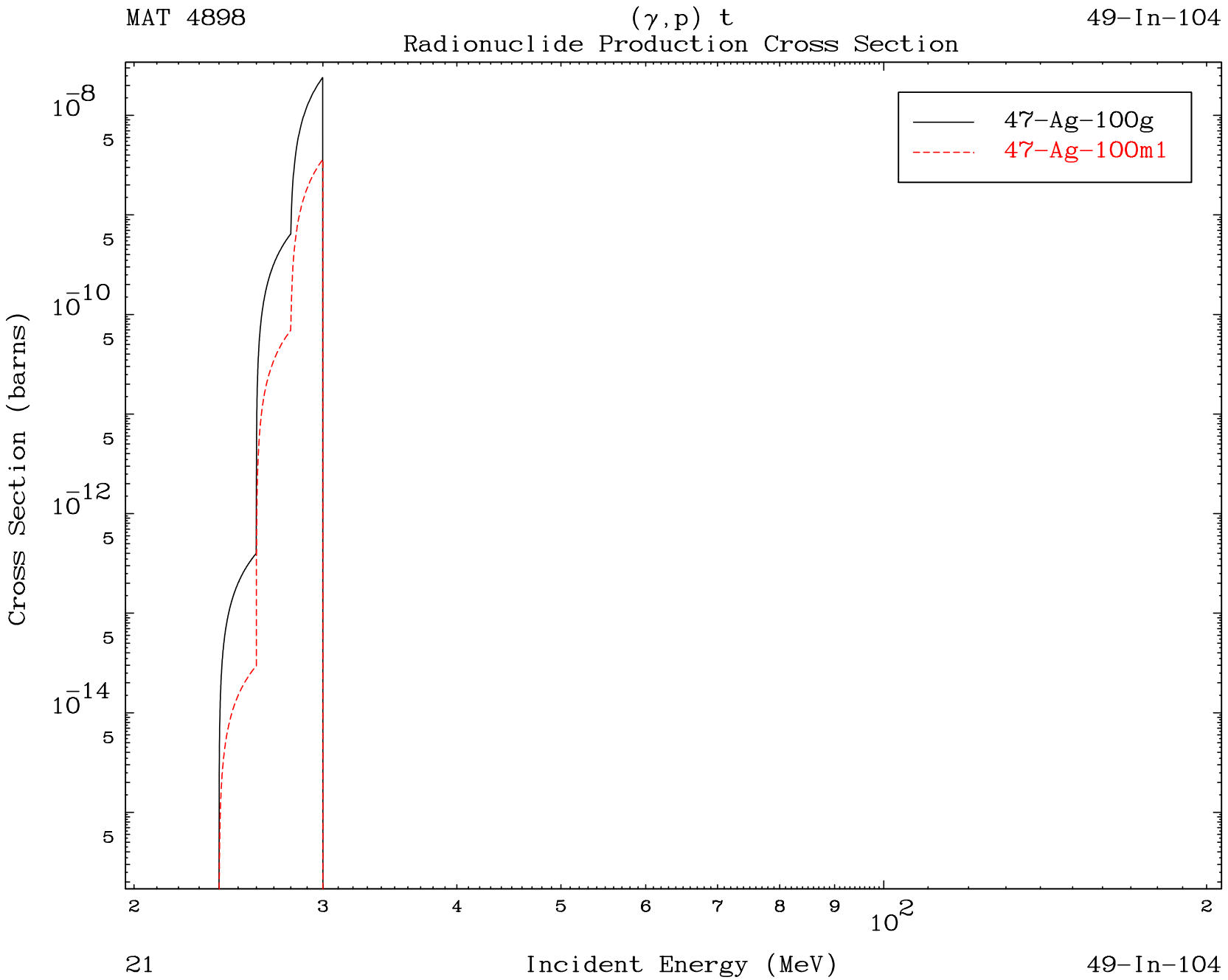

MAT 4898
(γ,He-3)
49-In-104
Radionuclide Production Cross Section
47-Ag-101g
47-Ag-101m2
Cross Section (barns)
Incident Energy (MeV)
16
49-In-104


MAT 4898
(γ,α)
49-In-104
Radionuclide Production Cross Section
47-Ag-100g
47-Ag-100m1
Cross Section (barns)
Incident Energy (MeV)
17
49-In-104


MAT 4898
(γ,2α)
49-In-104
Radionuclide Production Cross Section
45-Rh-96g
45-Rh-96m1
Cross Section (barns)
10^-6
10^-8
10^-10
10^-12
5
2
4
6
8
10^1
10^2
18
Incident Energy (MeV)
49-In-104


MAT 4898
(γ,2p)
49-In-104
Radionuclide Production Cross Section
47-Ag-102g
47-Ag-102m1
Cross Section (barns)
Incident Energy (MeV)
19
49-In-104


MAT 4898
(γ,p) d
49-In-104
Radionuclide Production Cross Section
47-Ag-101g
47-Ag-101m2
Cross Section (barns)
10^-6
10^-8
10^-10
10^-12
5
2
3
4
5
6
7
8
9
10^2
2
20
Incident Energy (MeV)
49-In-104


MAT 4898
(γ,p) t
49-In-104
Radionuclide Production Cross Section
47-Ag-100g
47-Ag-100m1
Cross Section (barns)
10^-8
10^-10
10^-12
10^-14
5
2
3
4
5
6
7
8
9
10^2
2
21
Incident Energy (MeV)
49-In-104