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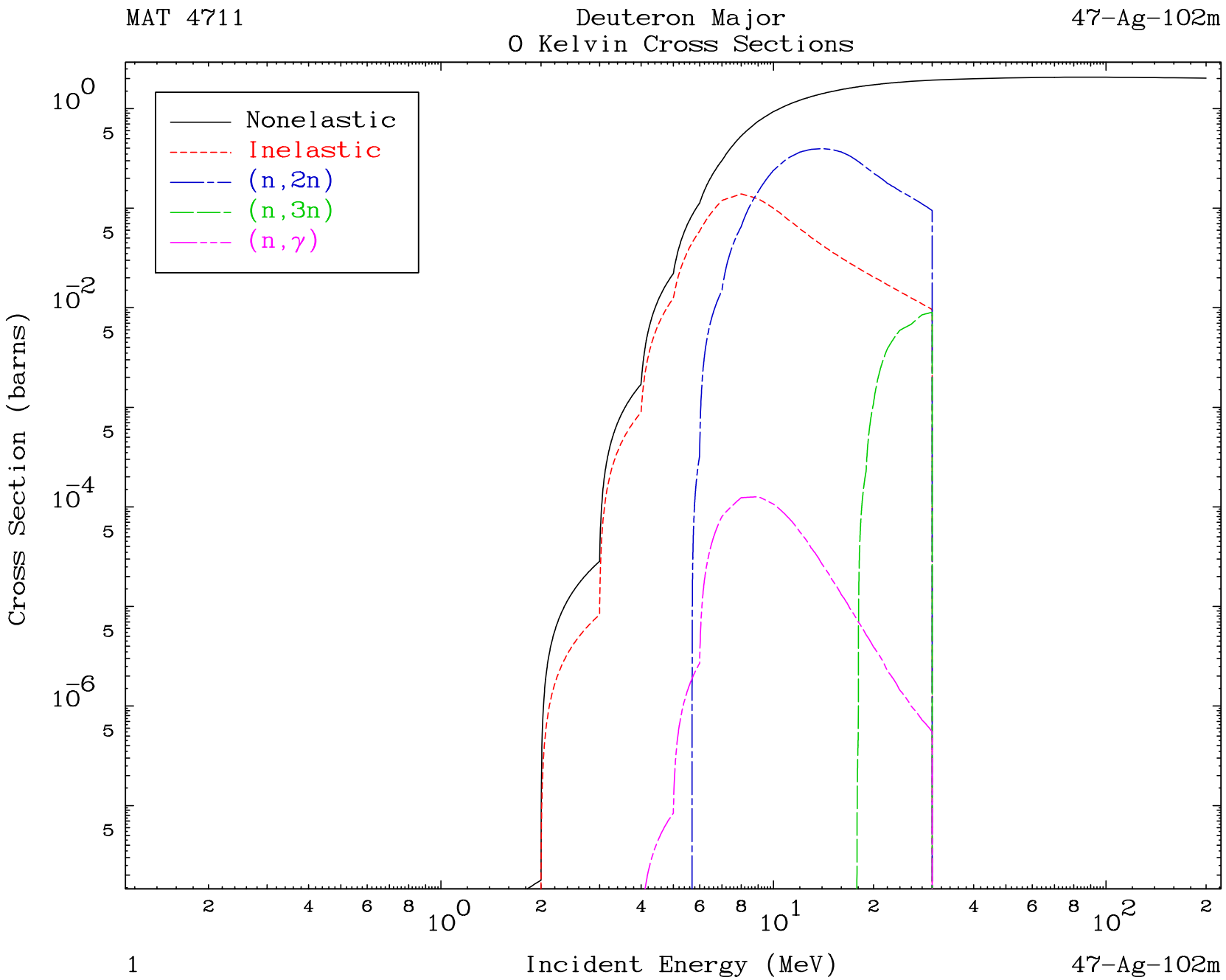
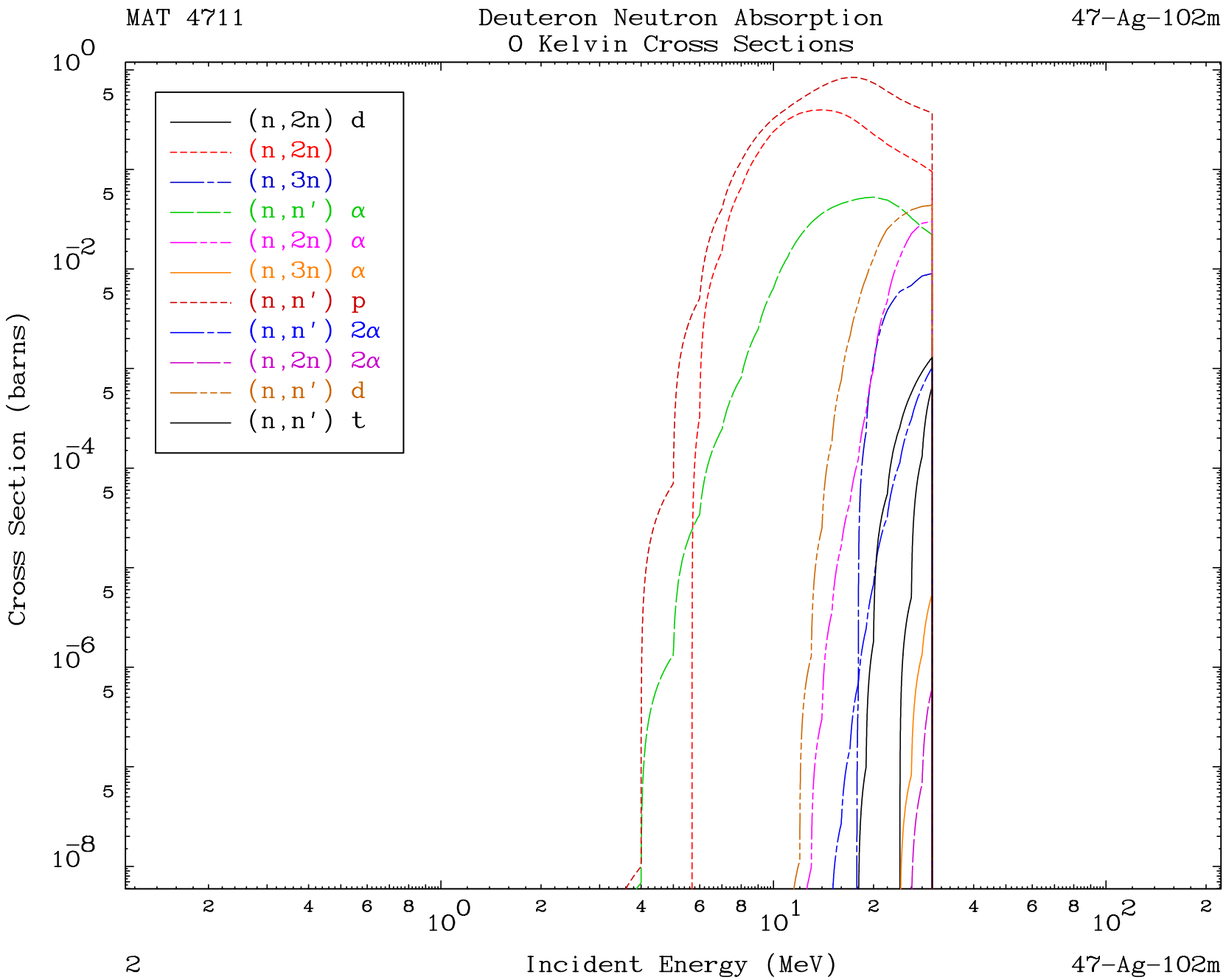
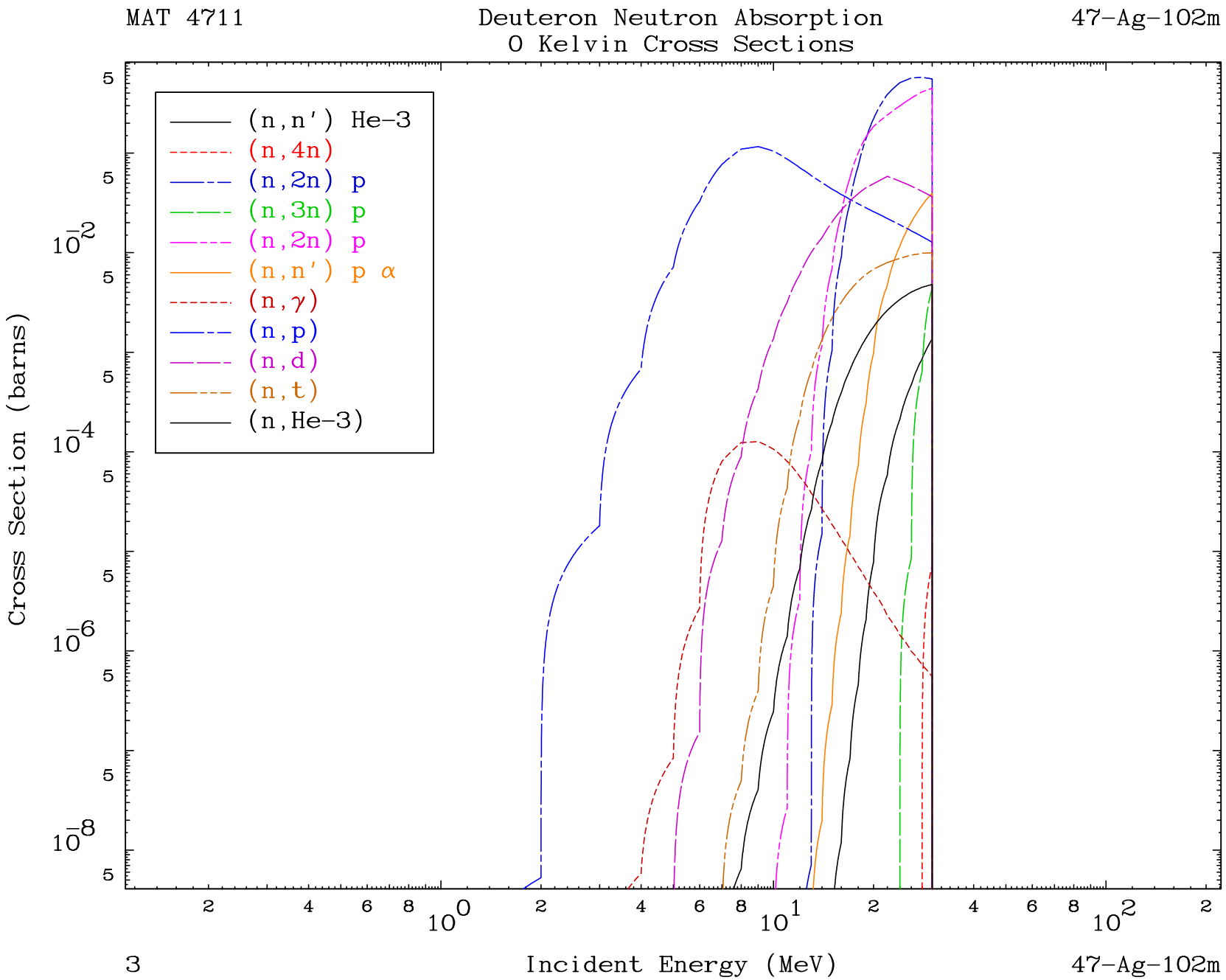
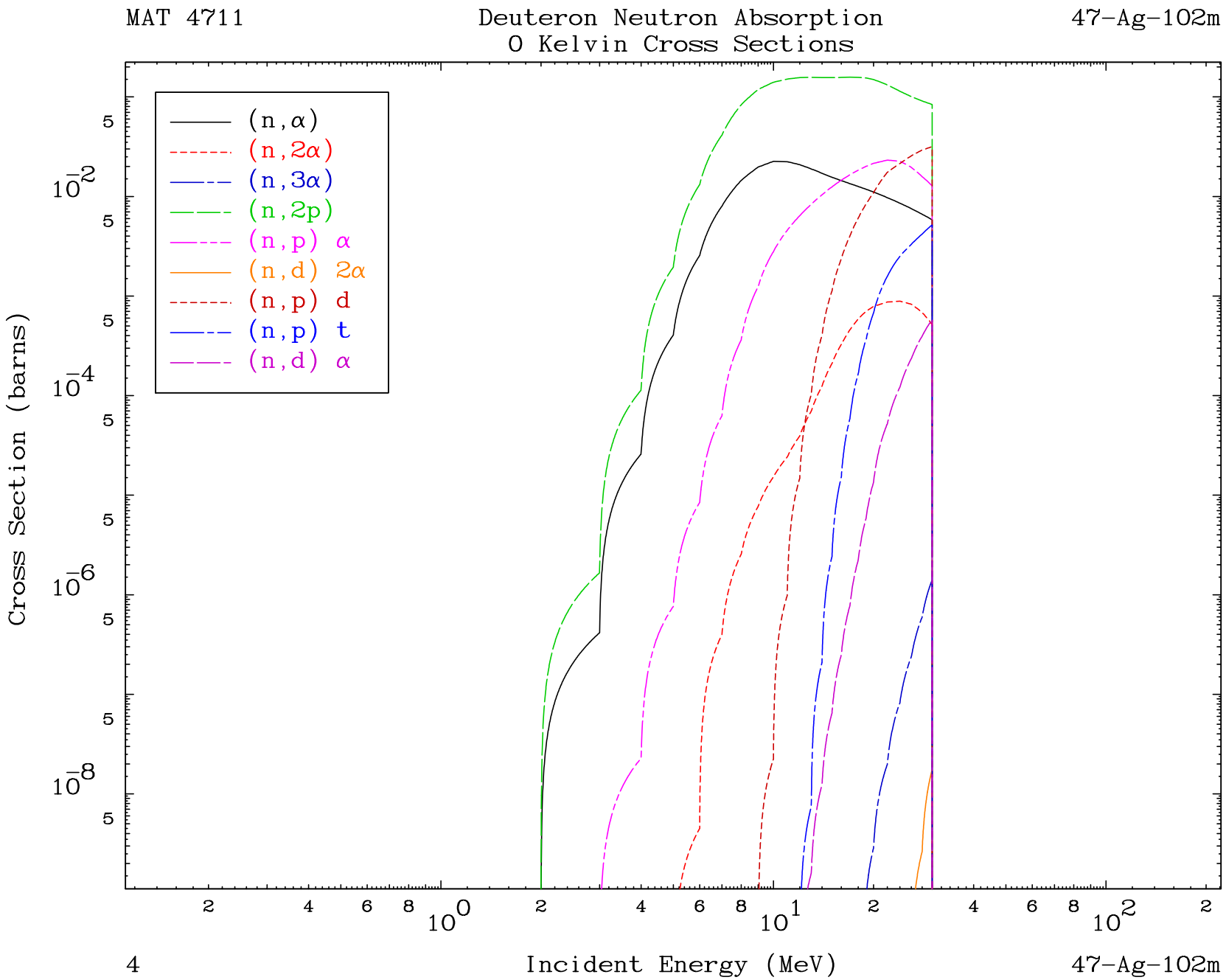
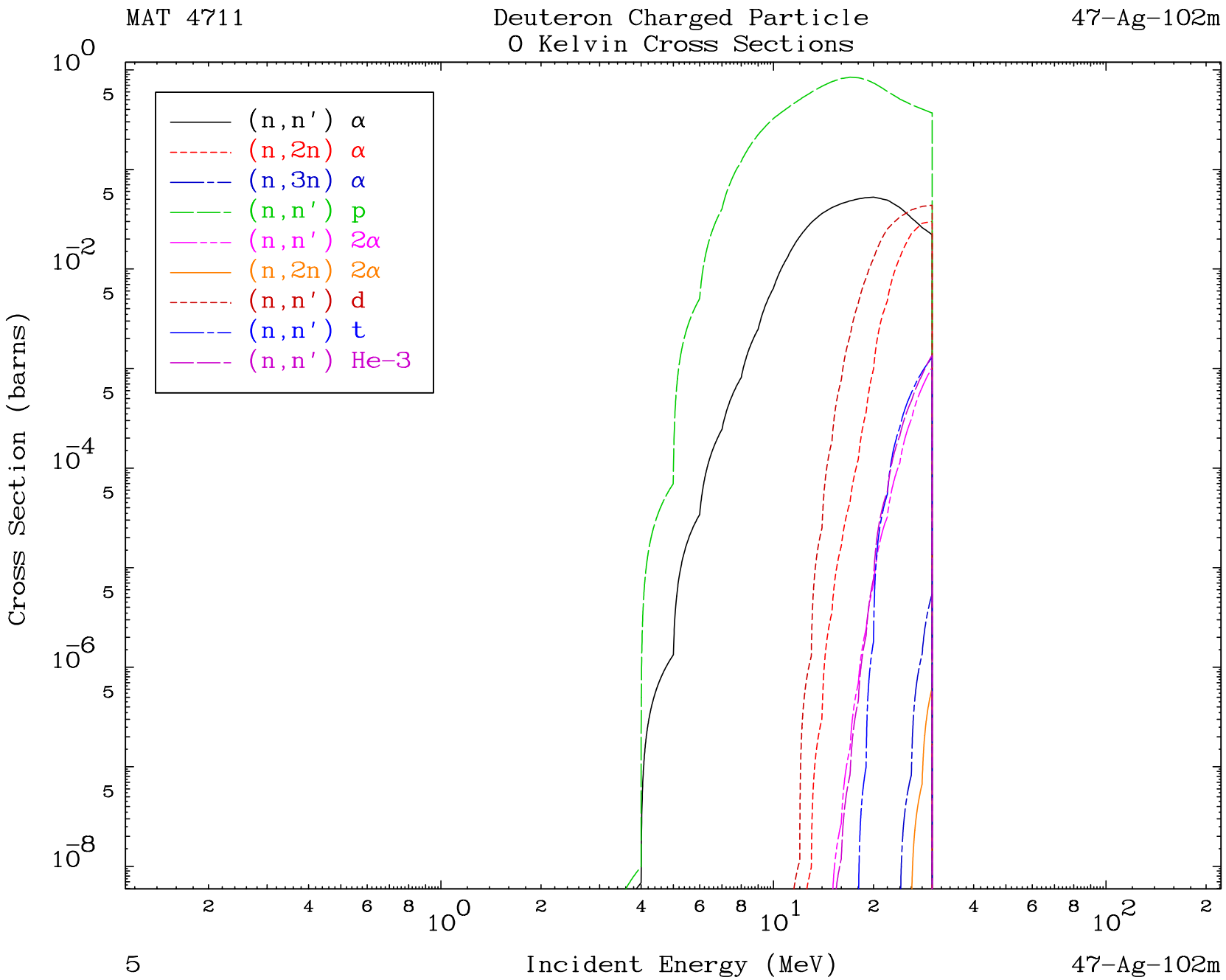
Press Mouse Button to Start

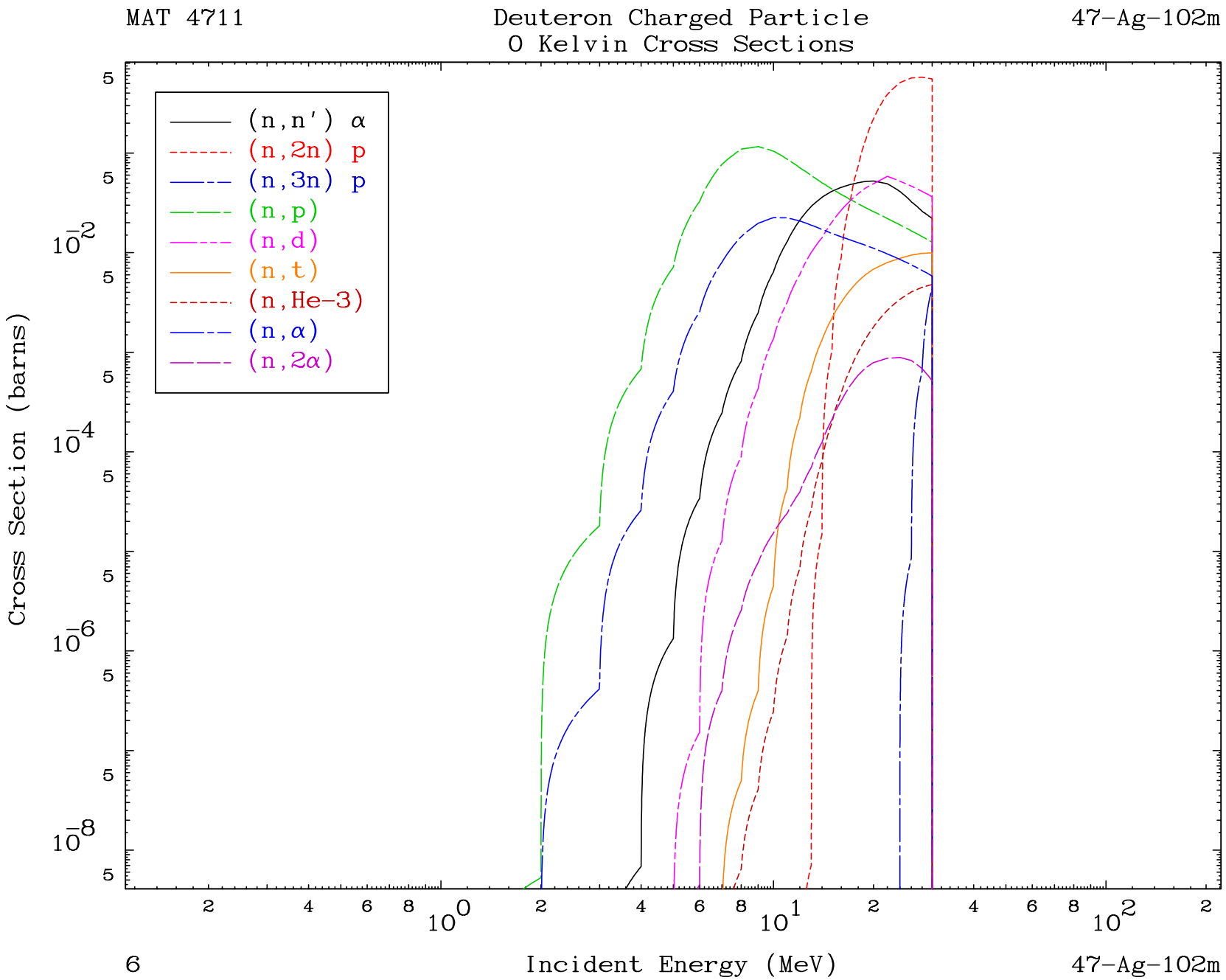

MAT 4711
Deuteron Major
47-Ag-102m
0 Kelvin Cross Sections
Nonelastic
Inelastic
(n,2n)
(n,3n)
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
47-Ag-102m
1

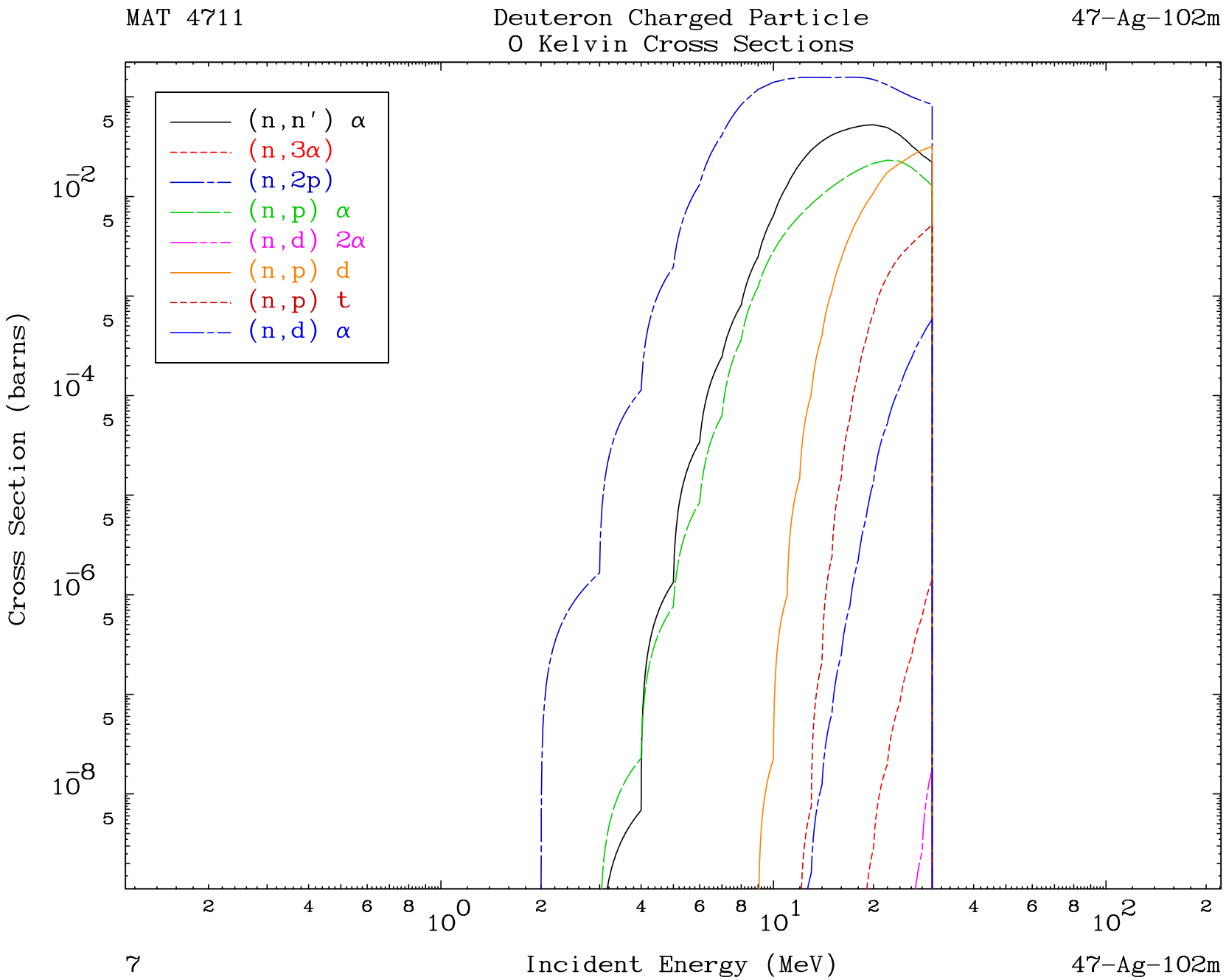

MAT 4711
Deuteron Neutron Absorption
0 Kelvin Cross Sections
47-Ag-102m
(n,2n) d
(n,2n)
(n,3n)
(n,n') α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') 2α
(n,2n) 2α
(n,n') d
(n,n') t
Cross Section (barns)
Incident Energy (MeV)
47-Ag-102m

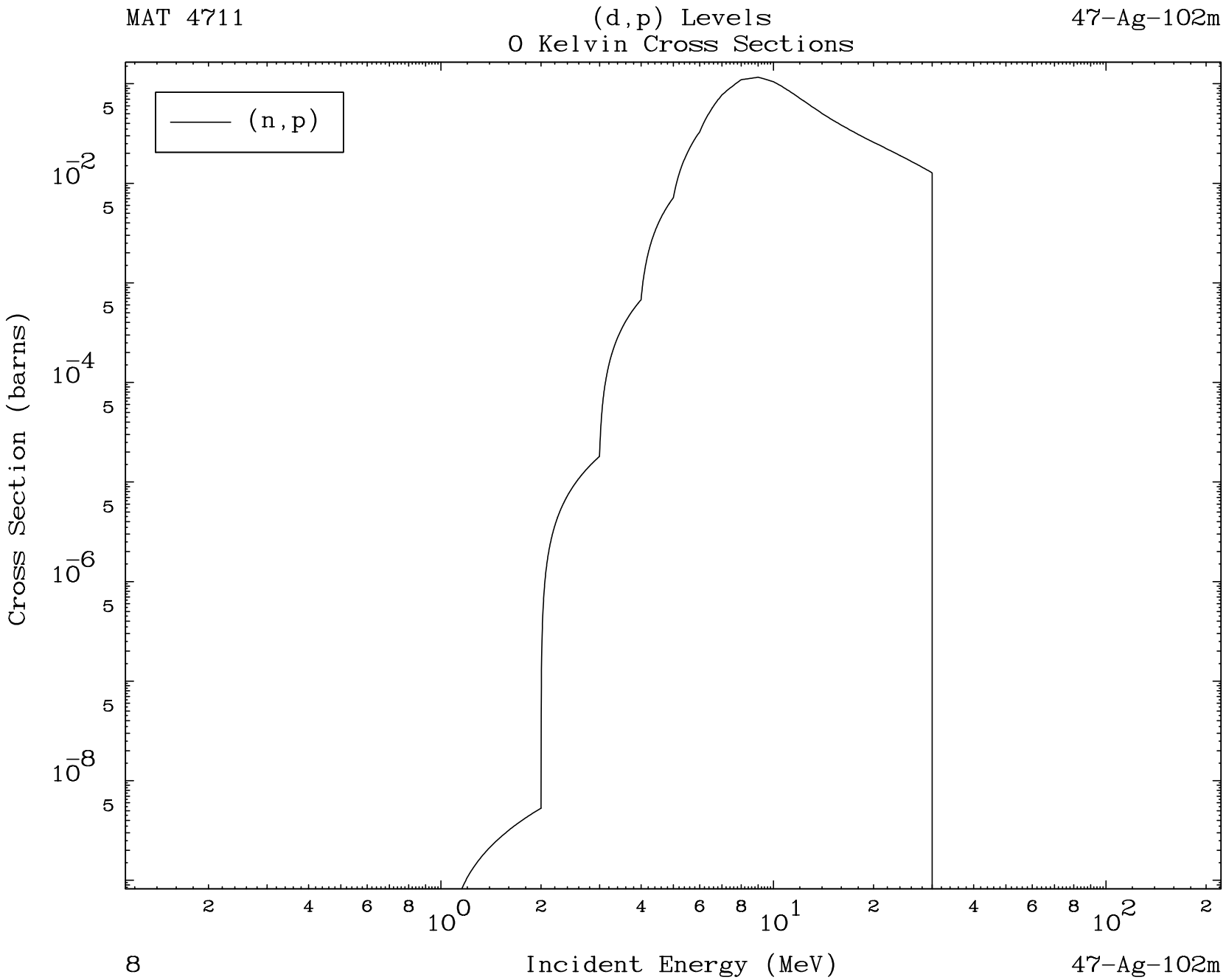

MAT 4711
Deuteron Neutron Absorption
0 Kelvin Cross Sections
47-Ag-102m
(n,n') He-3
(n,4n)
(n,2n) p
(n,3n) p
(n,2n) p
(n,n') p α
(n,γ)
(n,p)
(n,d)
(n,t)
(n,He-3)
Cross Section (barns)
Incident Energy (MeV)
3
47-Ag-102m

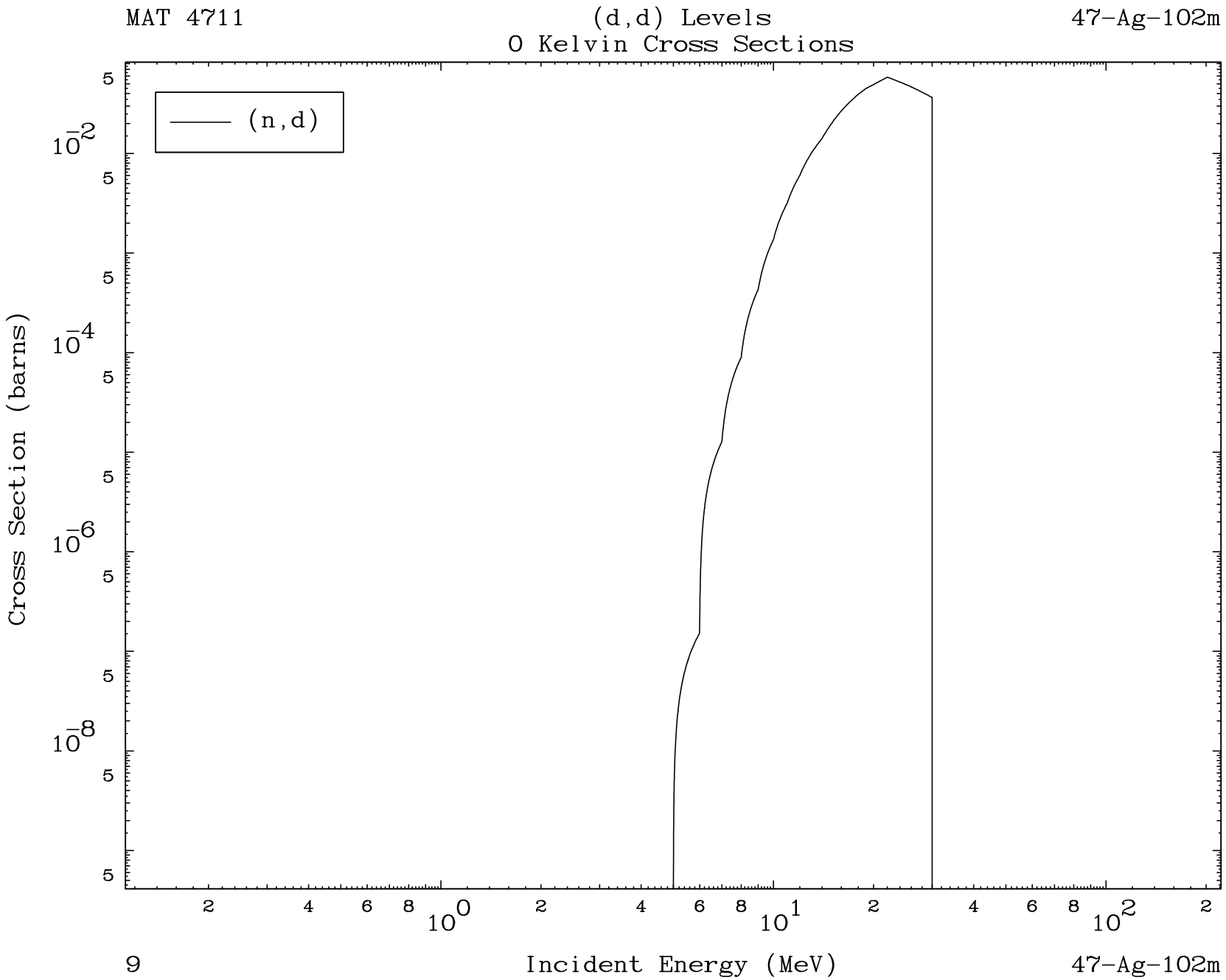

MAT 4711
Deuteron Neutron Absorption
0 Kelvin Cross Sections
47-Ag-102m
(n,α)
(n,2α)
(n,3α)
(n,2p)
(n,p) α
(n,d) 2α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
47-Ag-102m
4

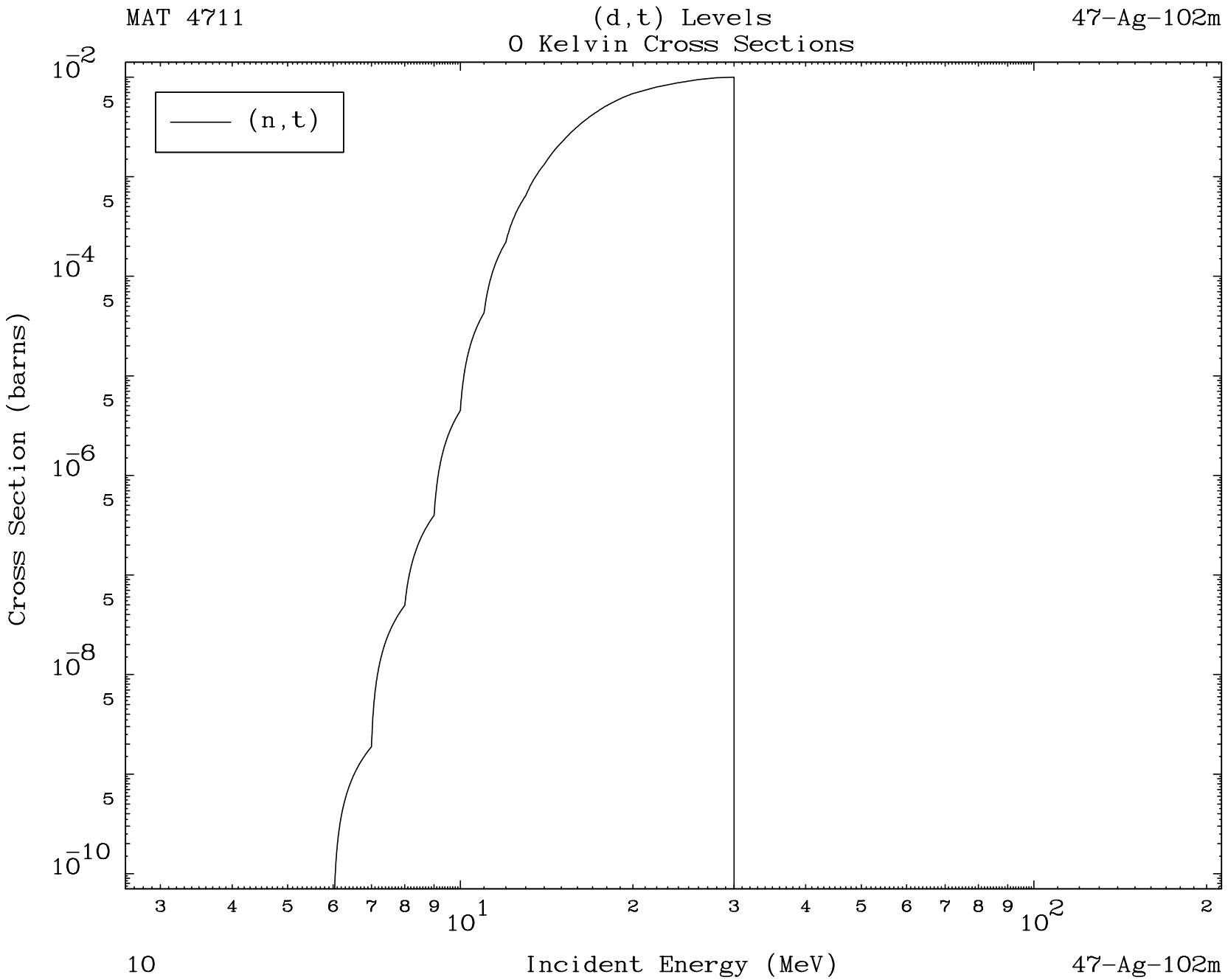

MAT 4711
Deuteron Charged Particle
0 Kelvin Cross Sections
47-Ag-102m
(n,n') α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') 2α
(n,2n) 2α
(n,n') d
(n,n') t
(n,n') He-3
Cross Section (barns)
Incident Energy (MeV)
47-Ag-102m
5

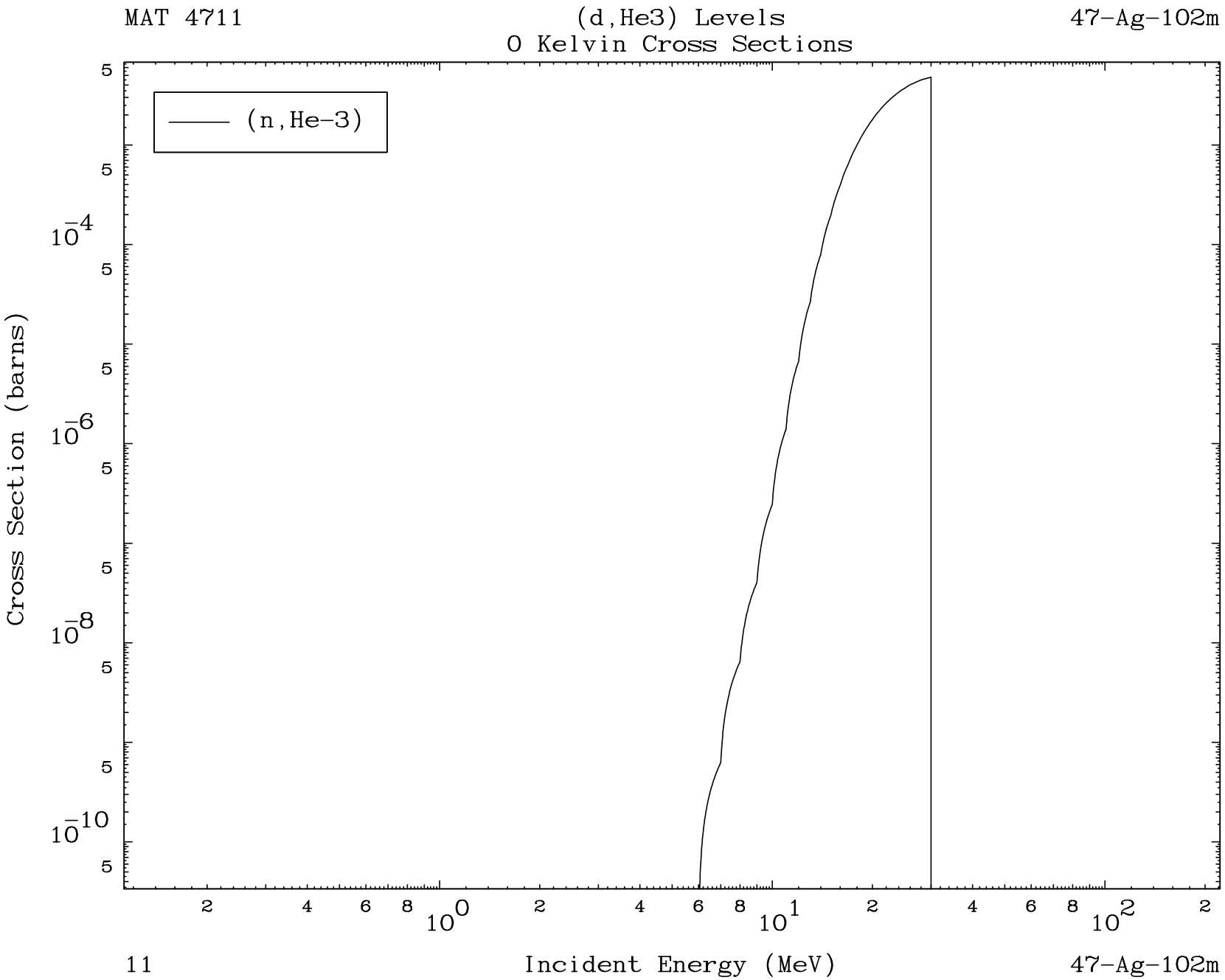

MAT 4711
Deuteron Charged Particle
0 Kelvin Cross Sections
47-Ag-102m
(n,n') α
(n,2n) p
(n,3n) p
(n,p)
(n,d)
(n,t)
(n,He-3)
(n,α)
(n,2α)
Cross Section (barns)
Incident Energy (MeV)
6
47-Ag-102m

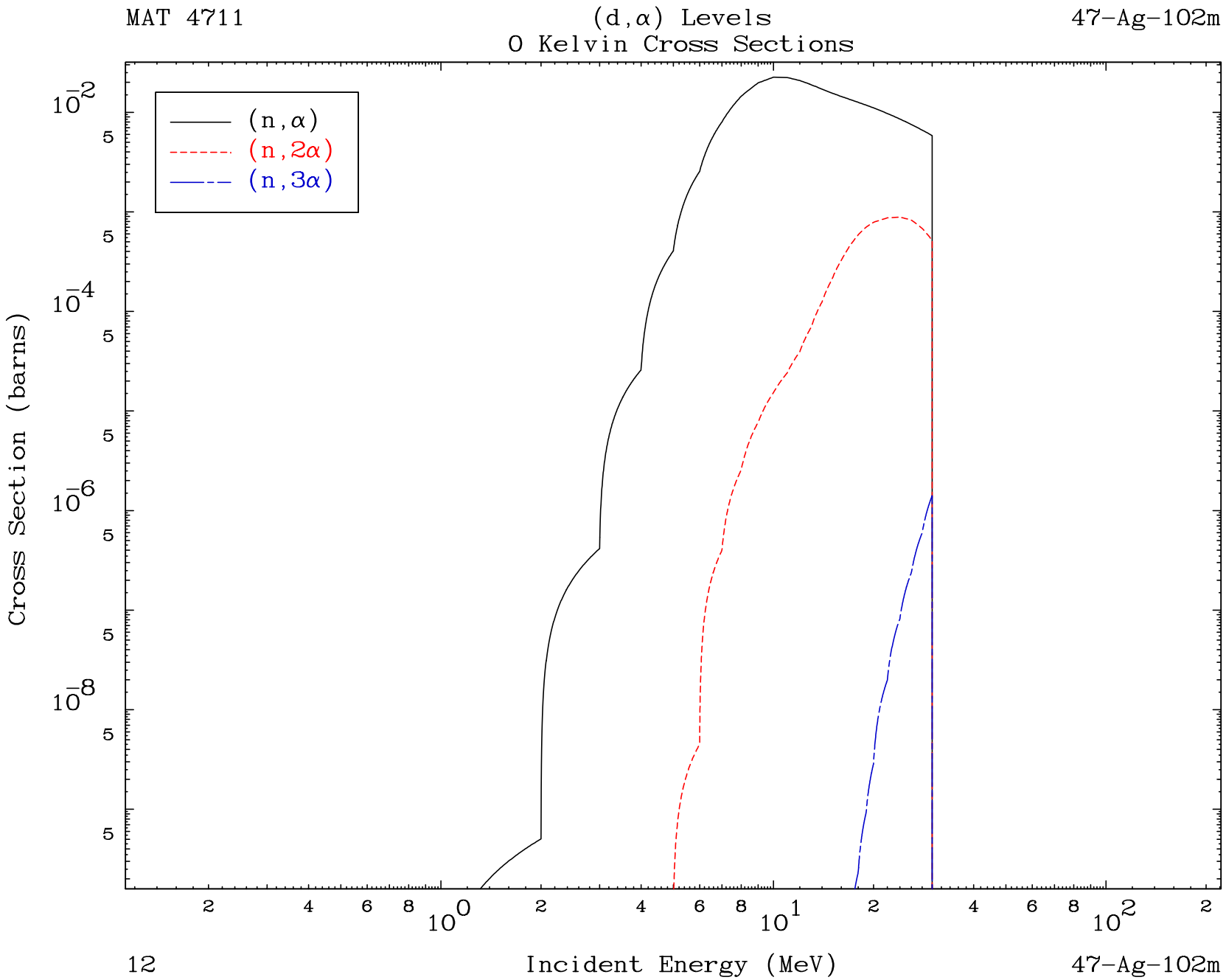

MAT 4711
Deuteron Charged Particle
0 Kelvin Cross Sections
47-Ag-102m
(n,n') α
(n,3α)
(n,2p)
(n,p) α
(n,d) 2α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
7
47-Ag-102m

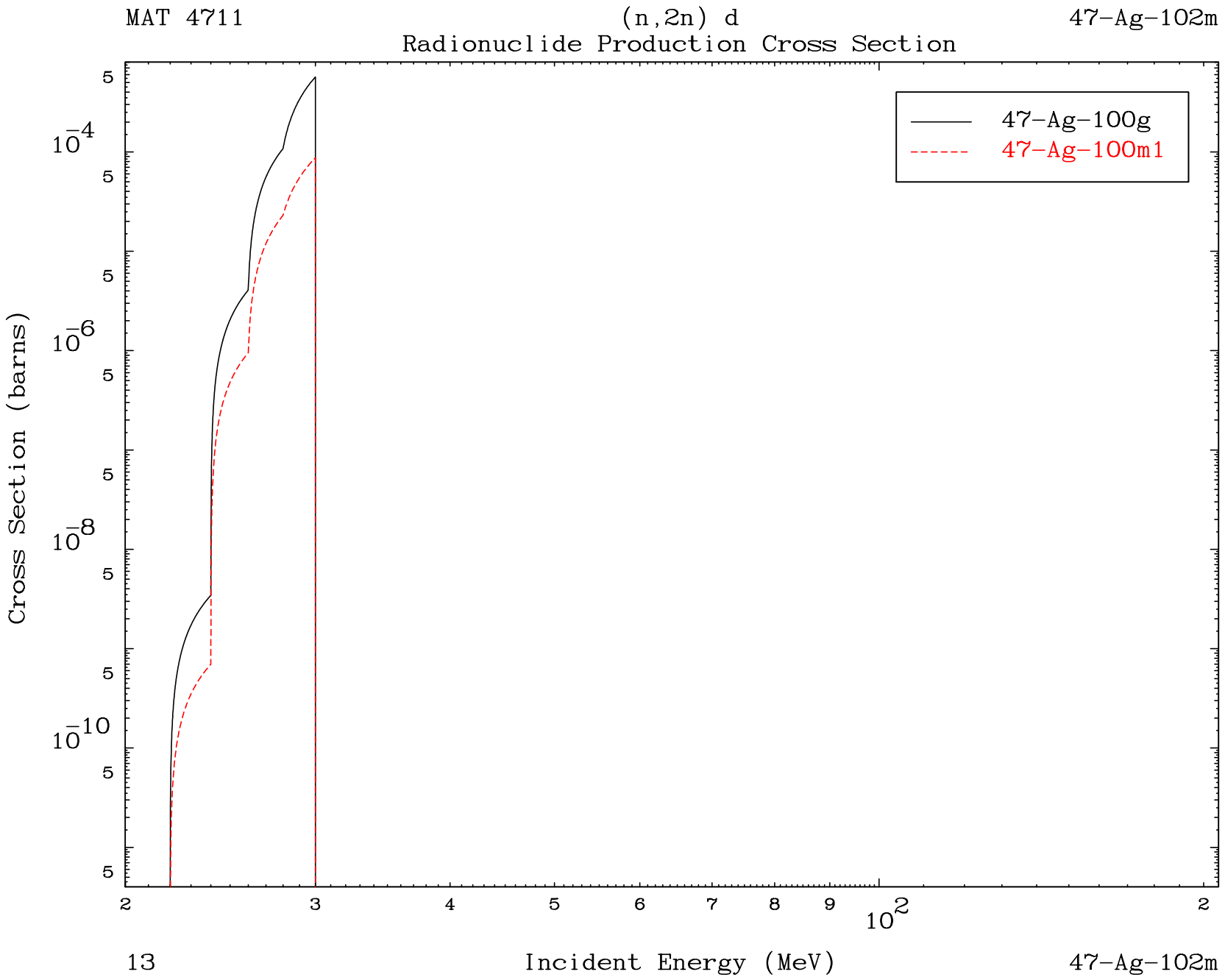

MAT 4711
(d,p) Levels
47-Ag-102m
0 Kelvin Cross Sections
(n,p)
Cross Section (barns)
Incident Energy (MeV)
47-Ag-102m
8

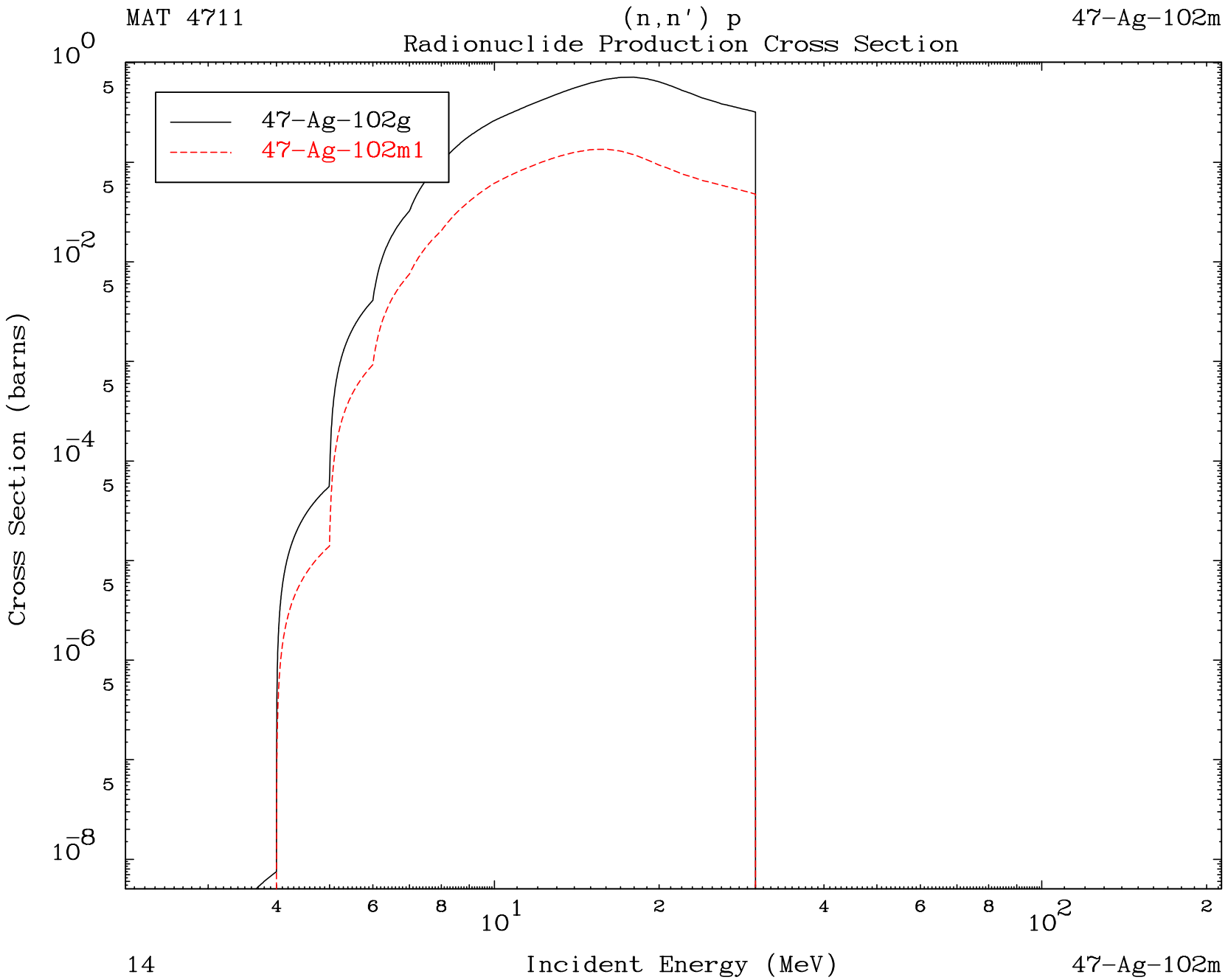

MAT 4711
(d,d) Levels
47-Ag-102m
0 Kelvin Cross Sections
(n,d)
Cross Section (barns)
Incident Energy (MeV)
47-Ag-102m
9

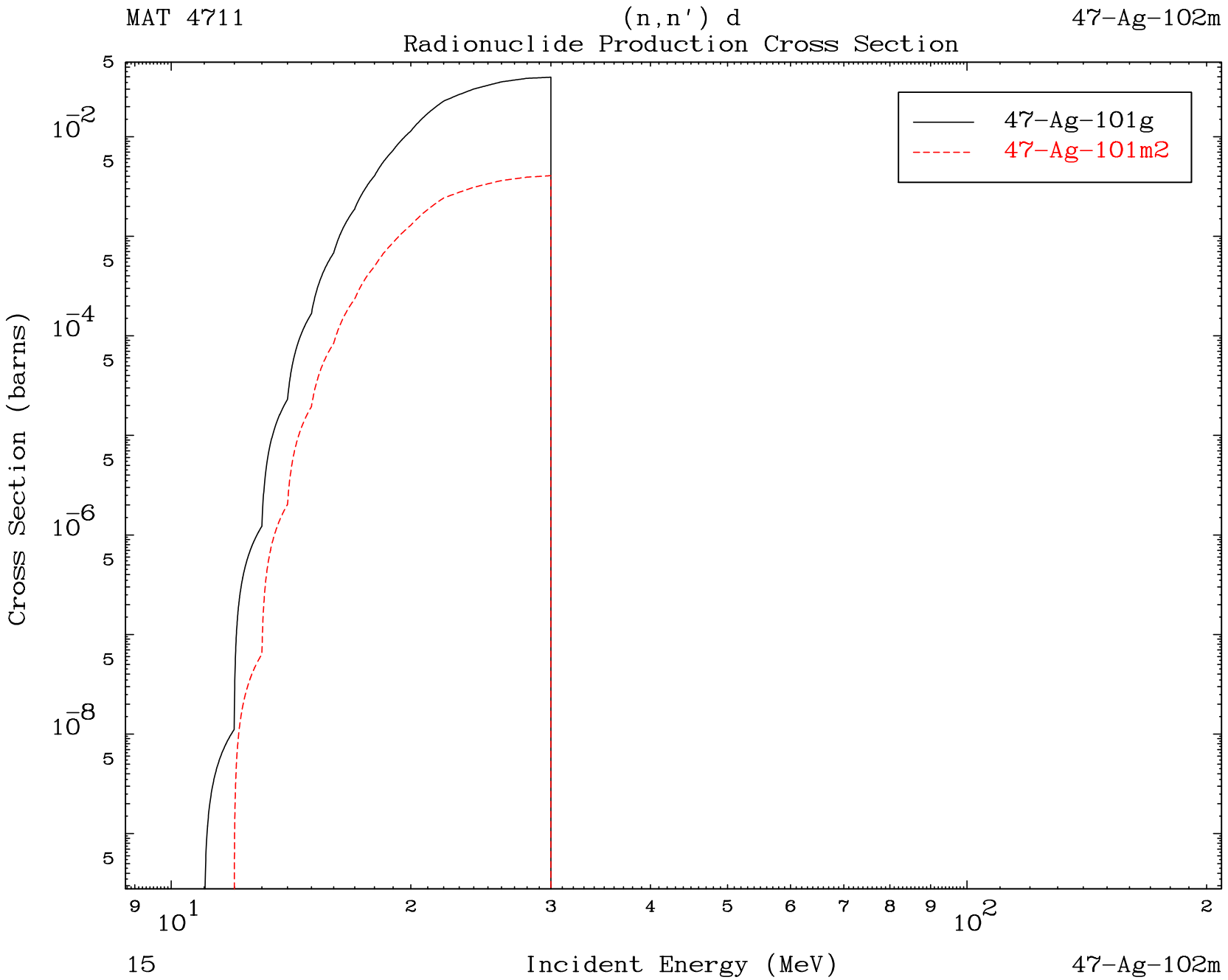

MAT 4711
(d,t) Levels
47-Ag-102m
0 Kelvin Cross Sections
(n,t)
Cross Section (barns)
Incident Energy (MeV)
47-Ag-102m
10

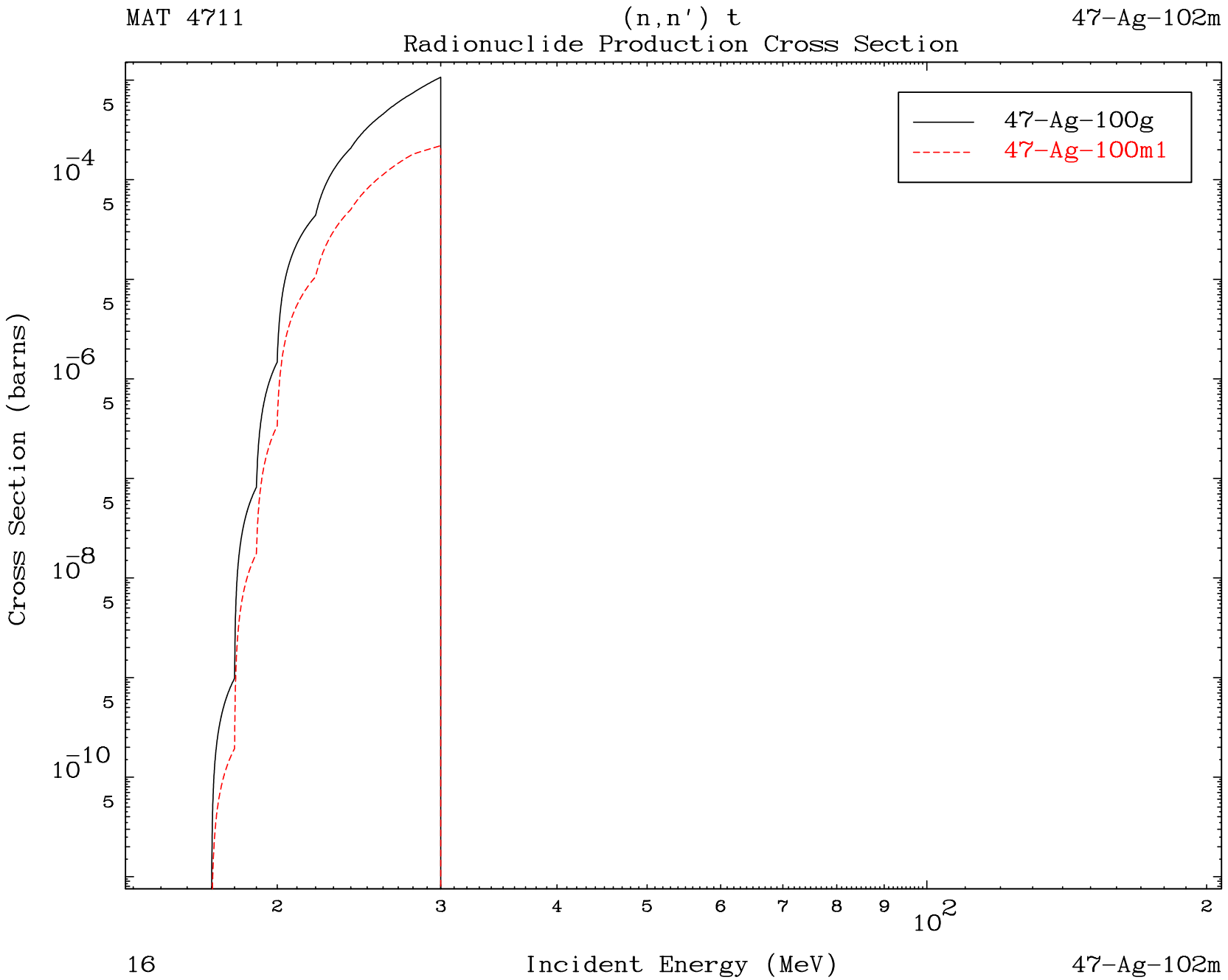

MAT 4711
(d,He3) Levels
47-Ag-102m
0 Kelvin Cross Sections
(n,He-3)
Cross Section (barns)
Incident Energy (MeV)
11
47-Ag-102m

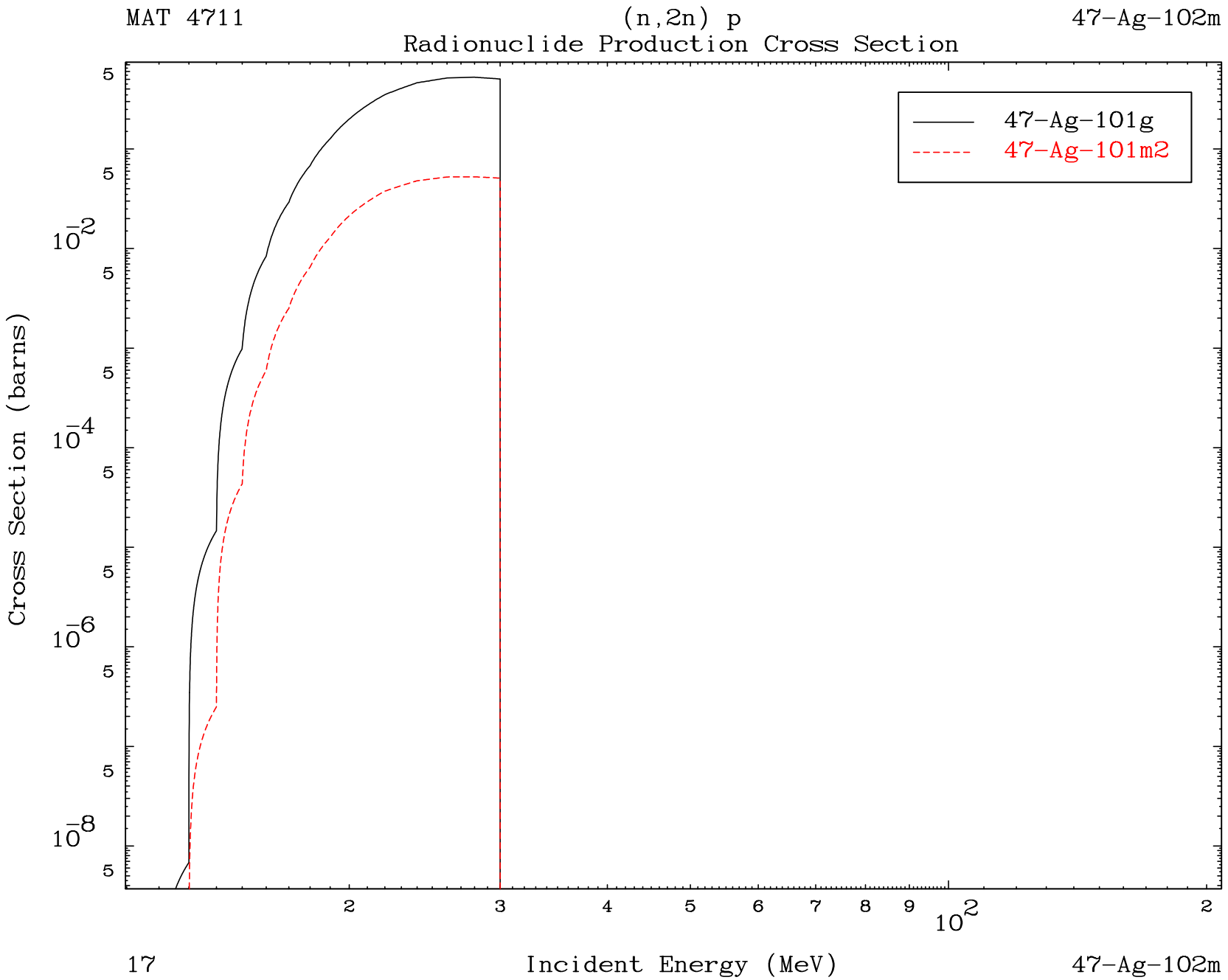

MAT 4711
(d,α) Levels
47-Ag-102m
0 Kelvin Cross Sections
(n,α)
(n,2α)
(n,3α)
Cross Section (barns)
Incident Energy (MeV)
12
47-Ag-102m

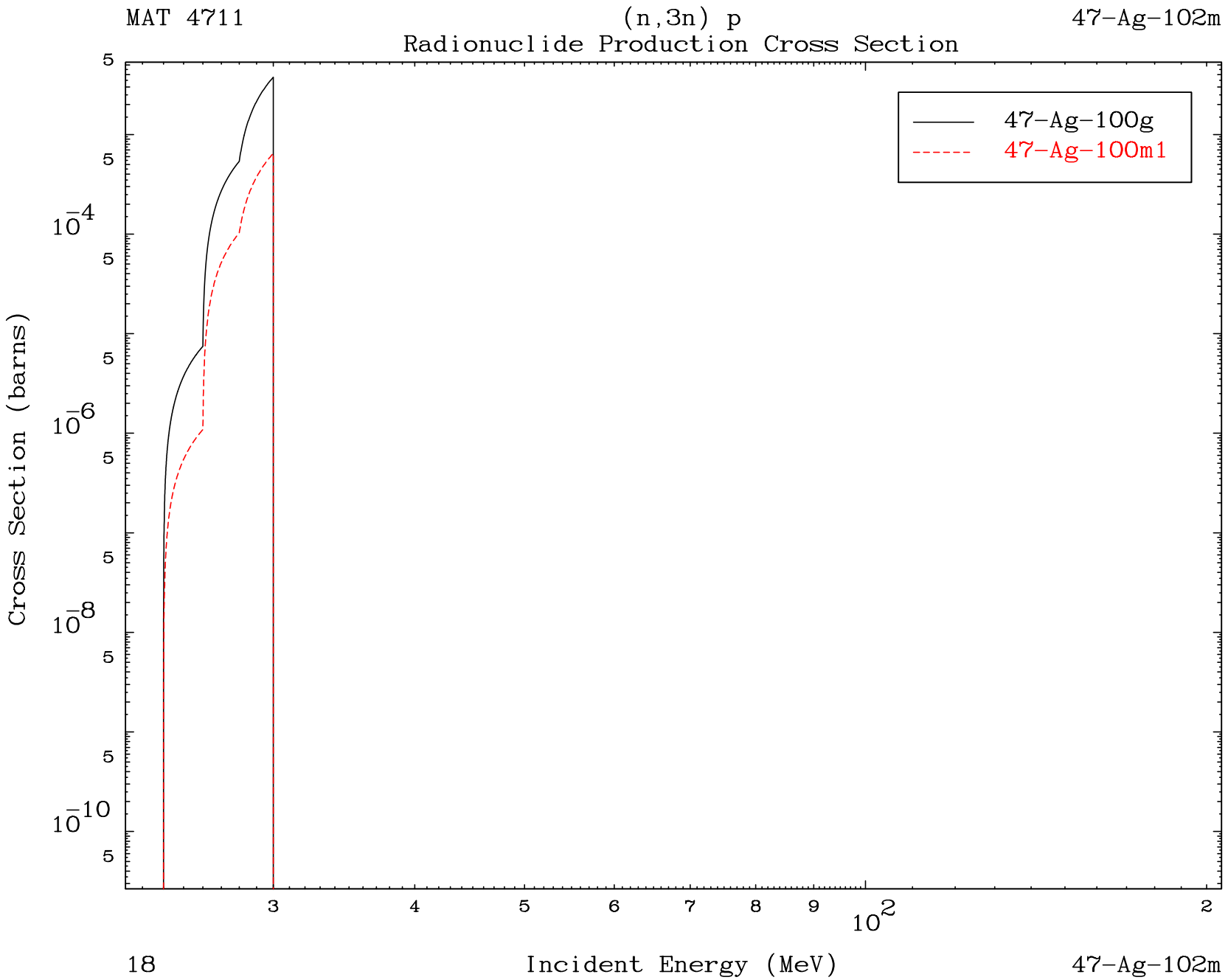

MAT 4711
(n,2n) d
47-Ag-102m
Radionuclide Production Cross Section
47-Ag-100g
47-Ag-100m1
Cross Section (barns)
Incident Energy (MeV)
13
47-Ag-102m

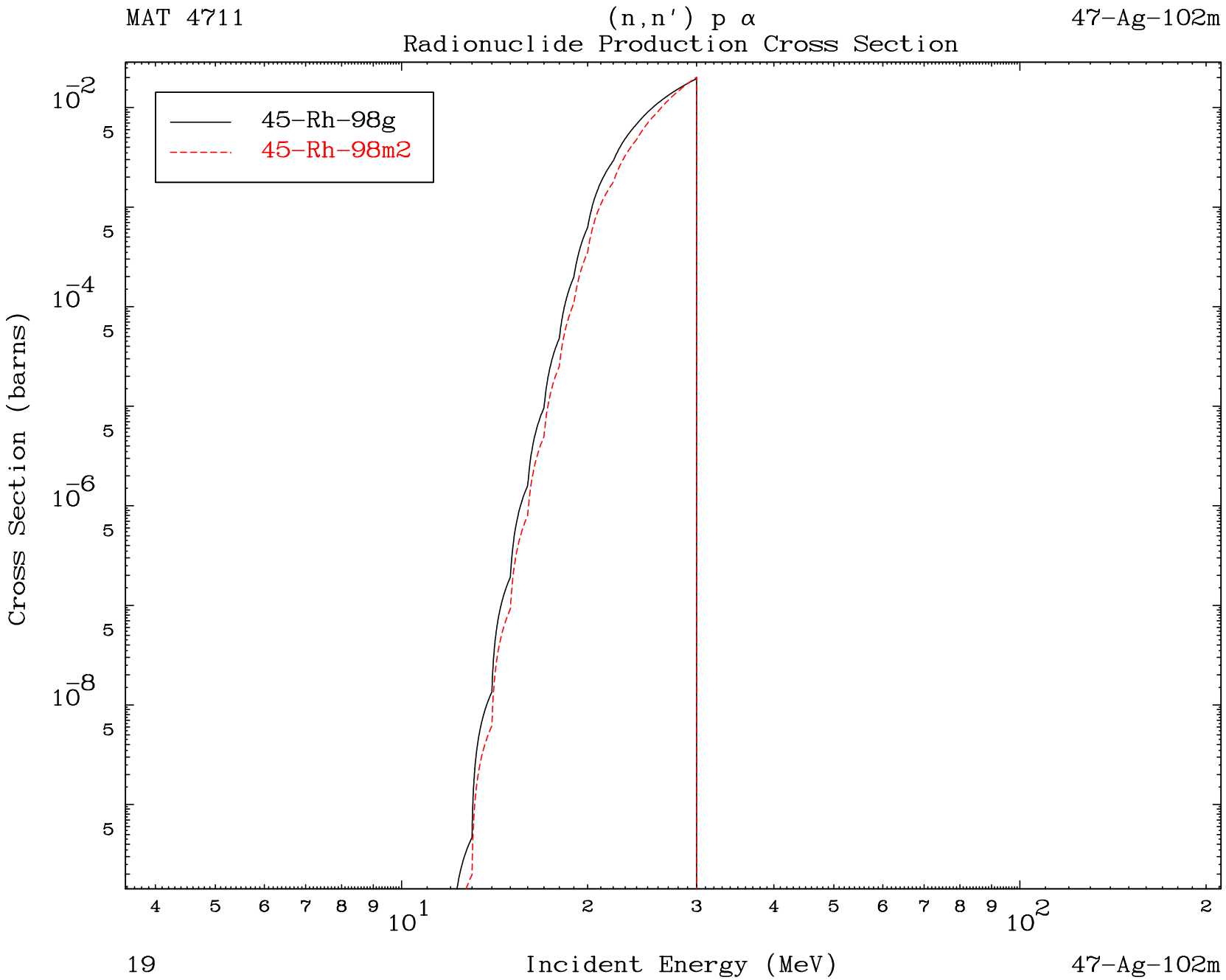

MAT 4711
(n,n') p
47-Ag-102m
Radionuclide Production Cross Section
47-Ag-102g
47-Ag-102m1
Cross Section (barns)
Incident Energy (MeV)
14
47-Ag-102m

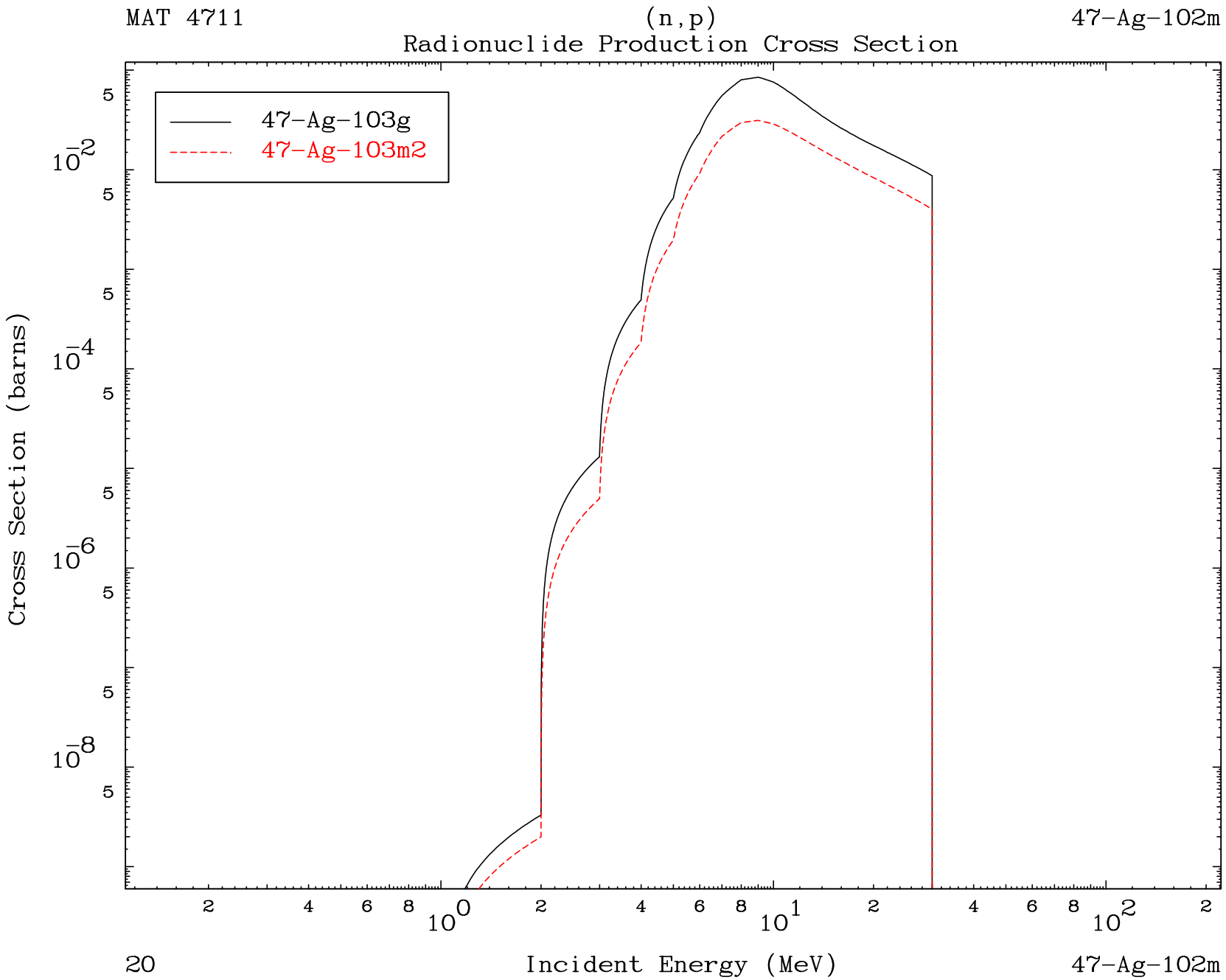

MAT 4711
(n,n') d
47-Ag-102m
Radionuclide Production Cross Section
47-Ag-101g
47-Ag-101m2
Cross Section (barns)
Incident Energy (MeV)
47-Ag-102m
15

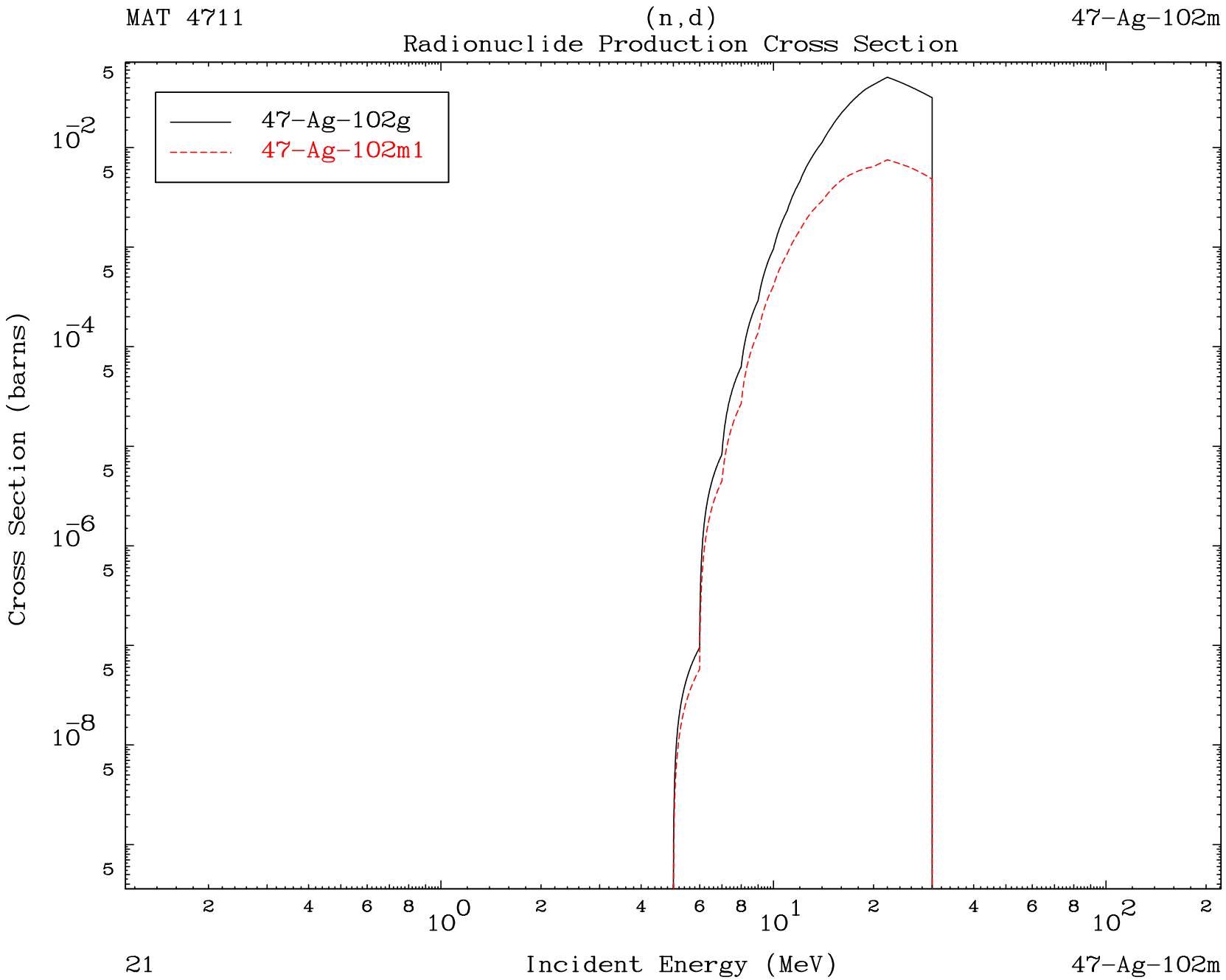

MAT 4711
(n,n') t
47-Ag-102m
Radionuclide Production Cross Section
47-Ag-100g
47-Ag-100m1
Cross Section (barns)
10-4
10-6
10-8
10-10
5
2
3
4
5
6
7
8
9
10 2
2
16
Incident Energy (MeV)
47-Ag-102m

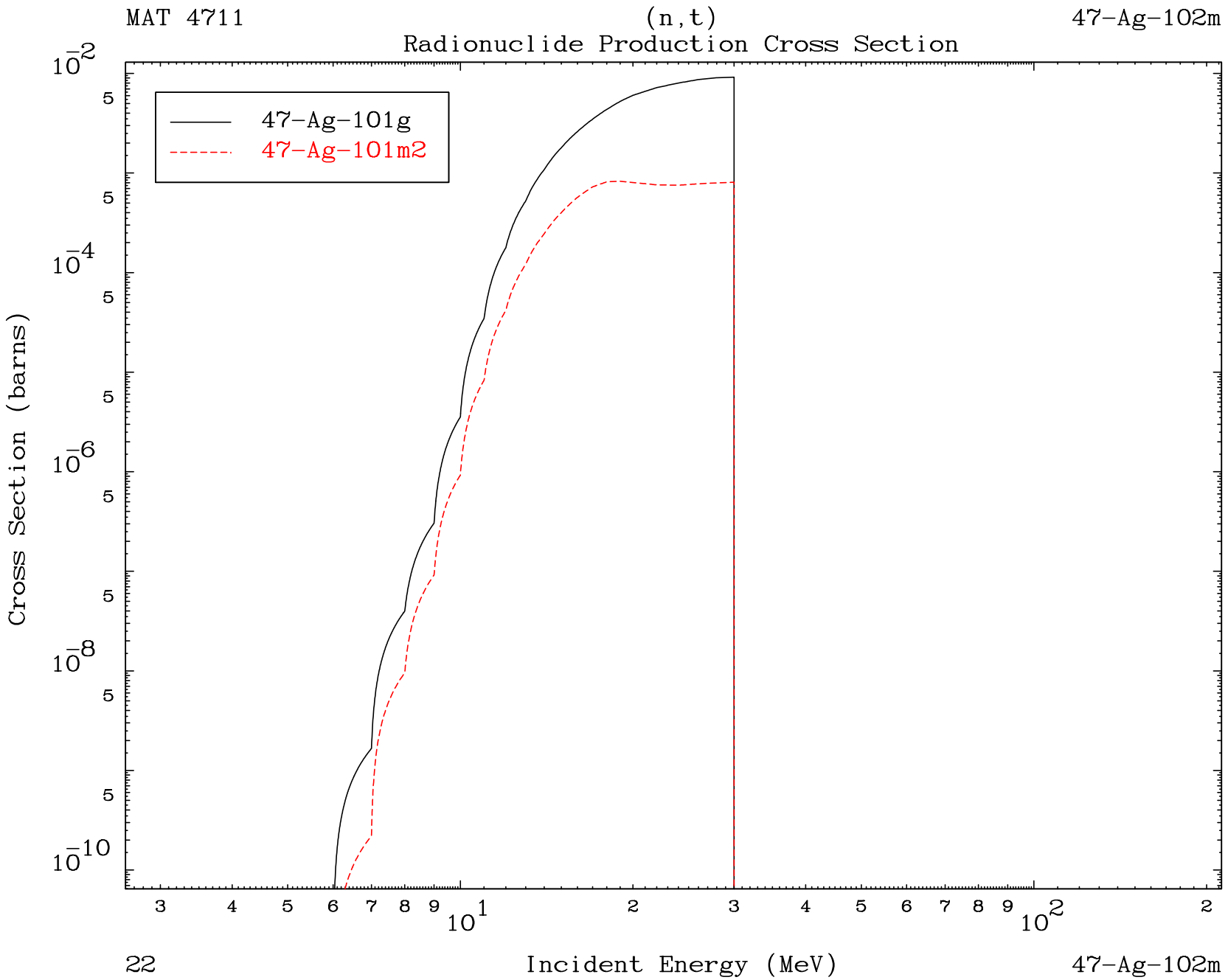

MAT 4711
(n,2n) p
47-Ag-102m
Radionuclide Production Cross Section
47-Ag-101g
47-Ag-101m2
Cross Section (barns)
Incident Energy (MeV)
17
47-Ag-102m

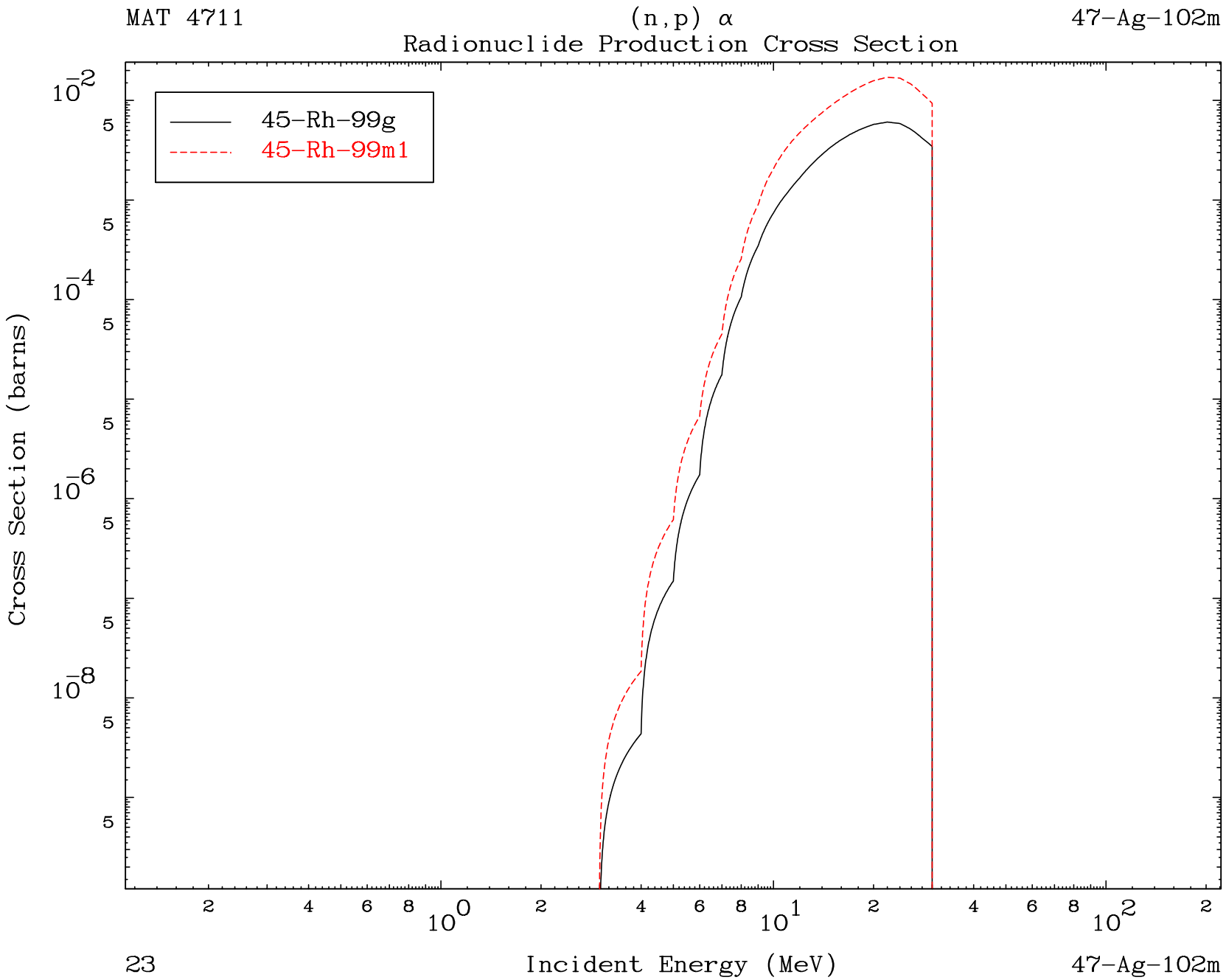

MAT 4711
(n,3n) p
47-Ag-102m
Radionuclide Production Cross Section
47-Ag-100g
47-Ag-100m1
Cross Section (barns)
10-4
10-6
10-8
10-10
3
4
5
6
7
8
9
10^2
2
18
Incident Energy (MeV)
47-Ag-102m

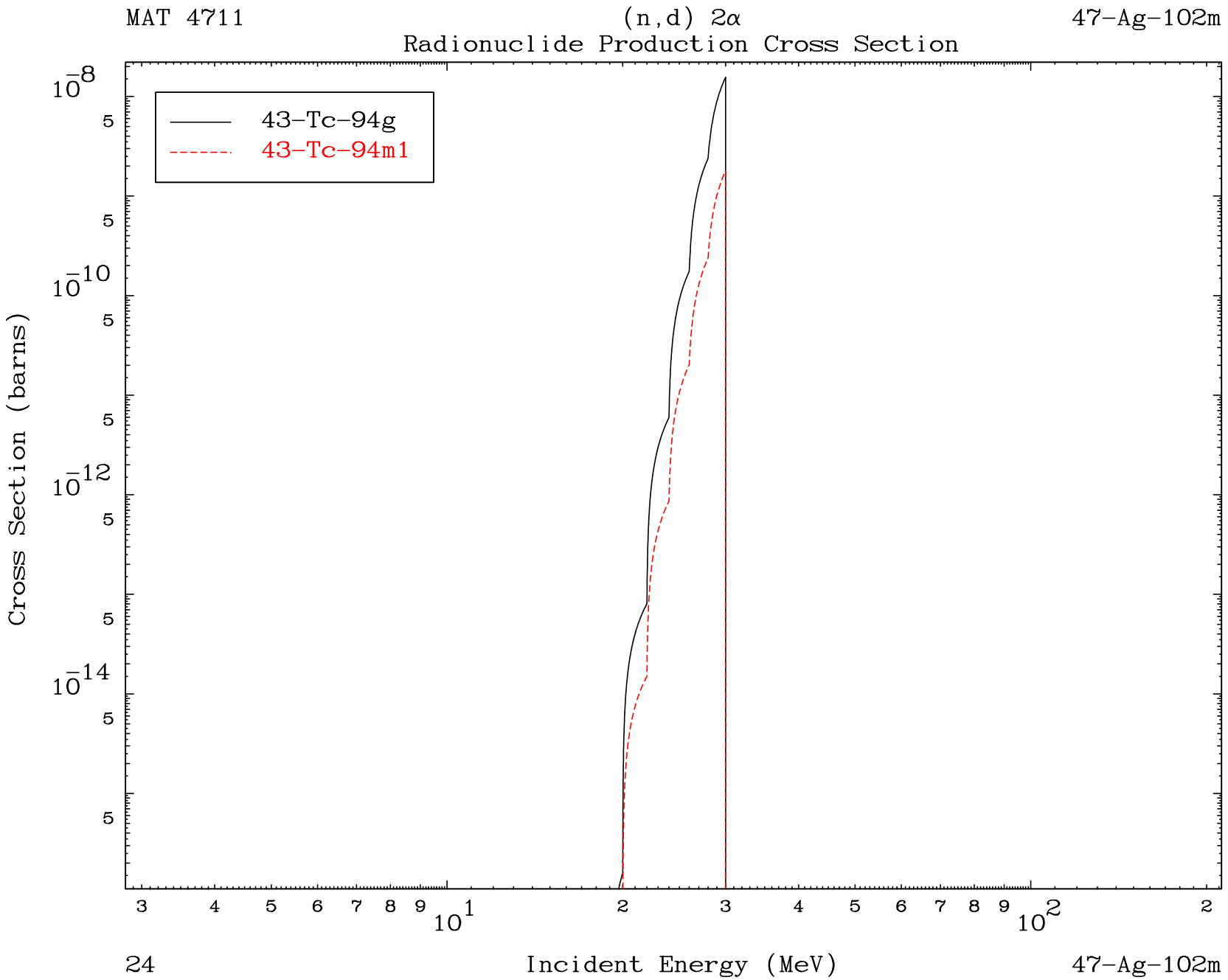

MAT 4711
(n,n') p α
47-Ag-102m
Radionuclide Production Cross Section
45-Rh-98g
45-Rh-98m2
Cross Section (barns)
Incident Energy (MeV)
19
47-Ag-102m

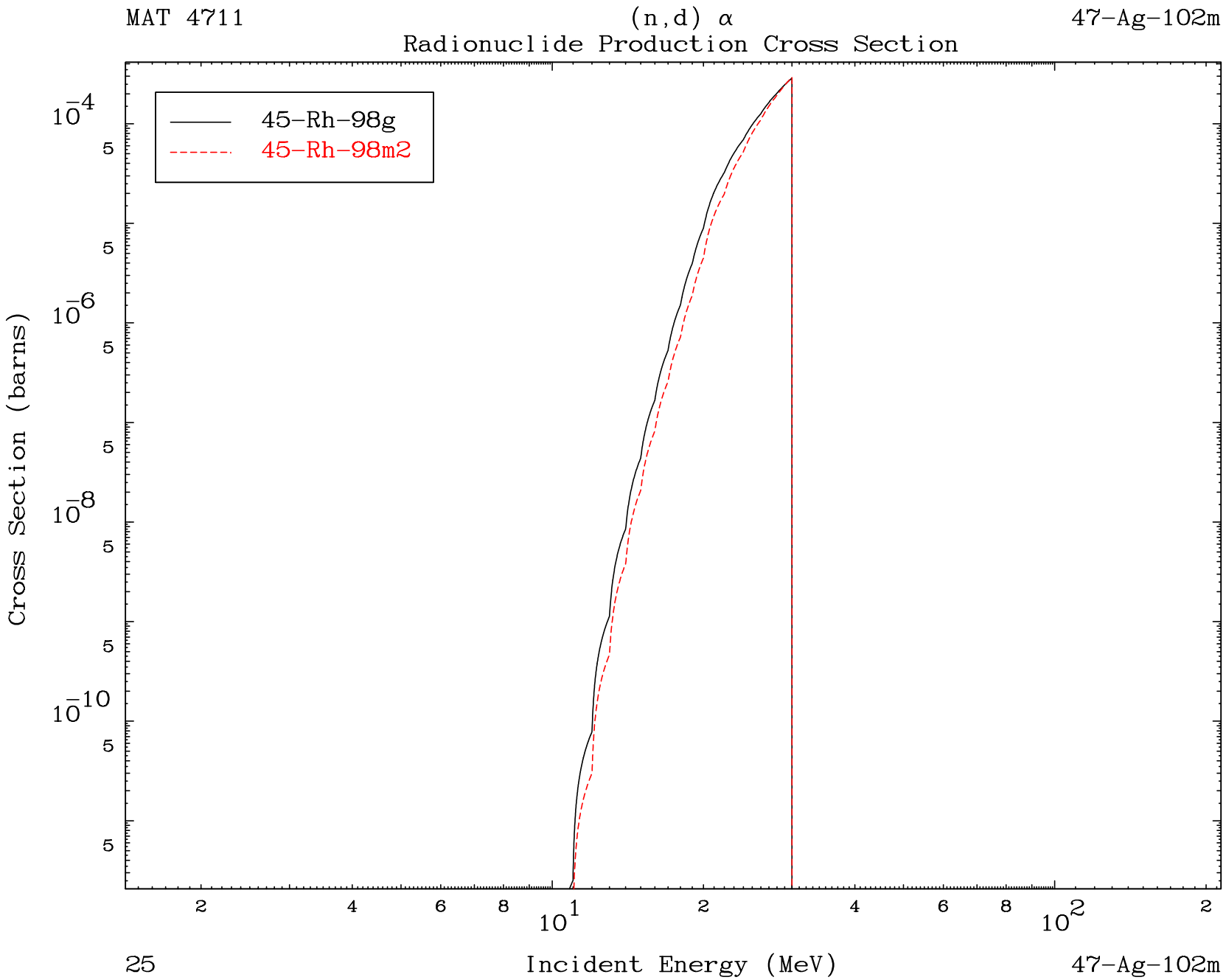

MAT 4711
(n,p)
47-Ag-102m
Radionuclide Production Cross Section
47-Ag-103g
47-Ag-103m2
Cross Section (barns)
Incident Energy (MeV)
20
47-Ag-102m


MAT 4711
(n,d)
47-Ag-102m
Radionuclide Production Cross Section
47-Ag-102g
47-Ag-102m1
Cross Section (barns)
Incident Energy (MeV)
21
47-Ag-102m


MAT 4711
(n,t)
47-Ag-102m
Radionuclide Production Cross Section
47-Ag-101g
47-Ag-101m2
Cross Section (barns)
Incident Energy (MeV)
22
47-Ag-102m


MAT 4711
(n,p) α
47-Ag-102m
Radionuclide Production Cross Section
45-Rh-99g
45-Rh-99m1
Cross Section (barns)
Incident Energy (MeV)
23
47-Ag-102m


MAT 4711
(n,d) 2α
47-Ag-102m
Radionuclide Production Cross Section
43-Tc-94g
43-Tc-94m1
Cross Section (barns)
Incident Energy (MeV)
24
47-Ag-102m


MAT 4711
(n,d) α
47-Ag-102m
Radionuclide Production Cross Section
45-Rh-98g
45-Rh-98m2
Cross Section (barns)
10-4
10-6
10-8
10-10
5
2
4
6
8
101
102
25
Incident Energy (MeV)
47-Ag-102m