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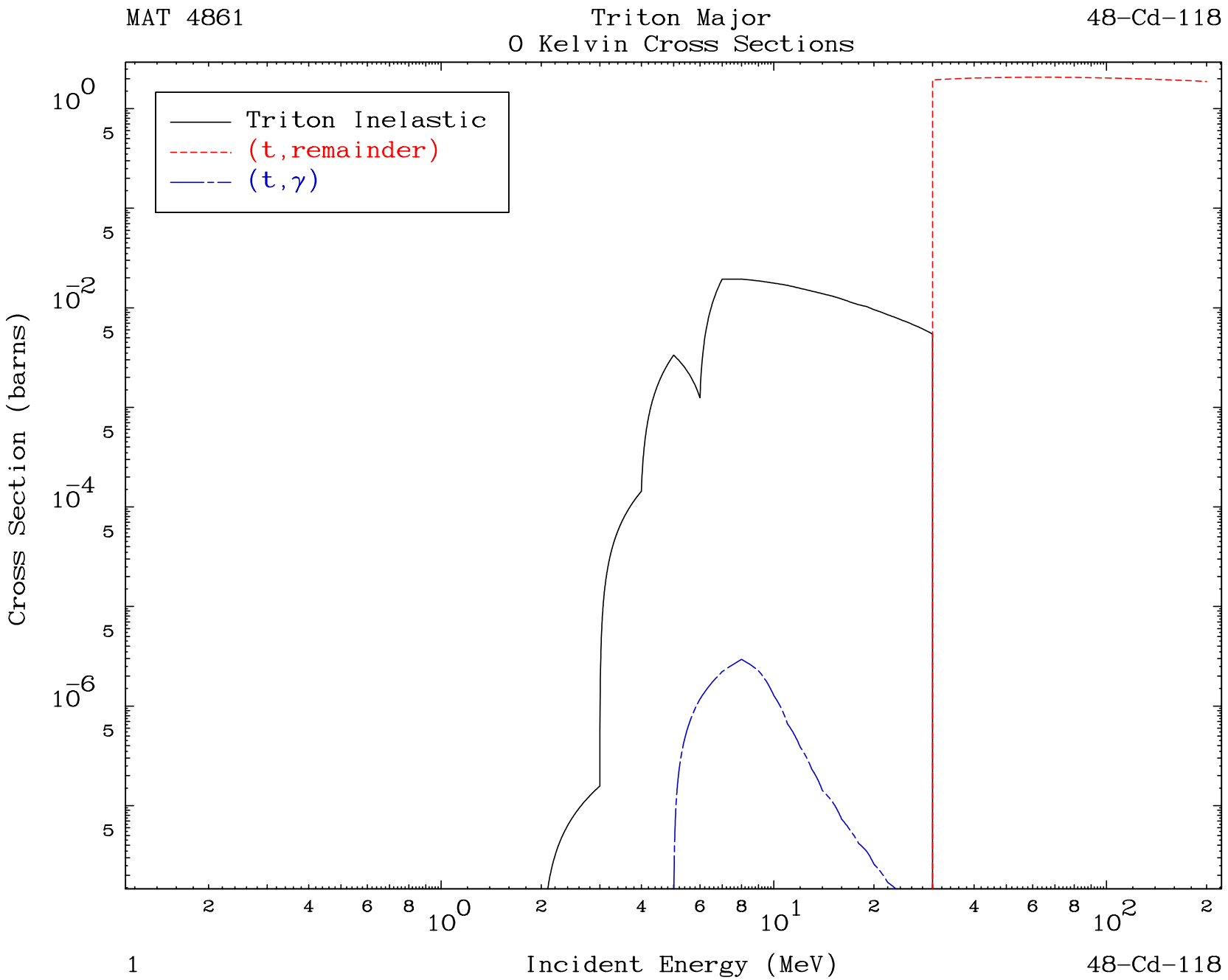
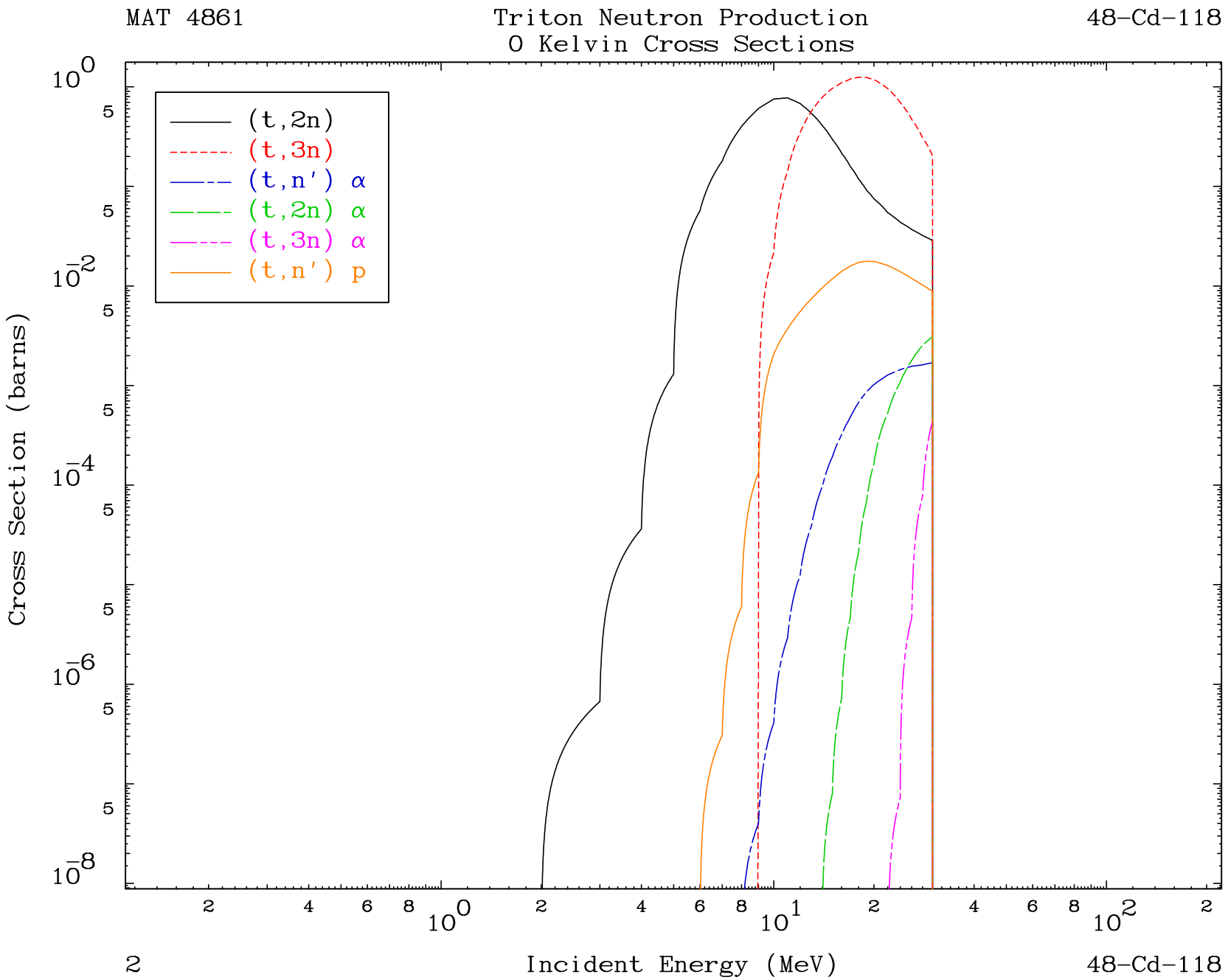
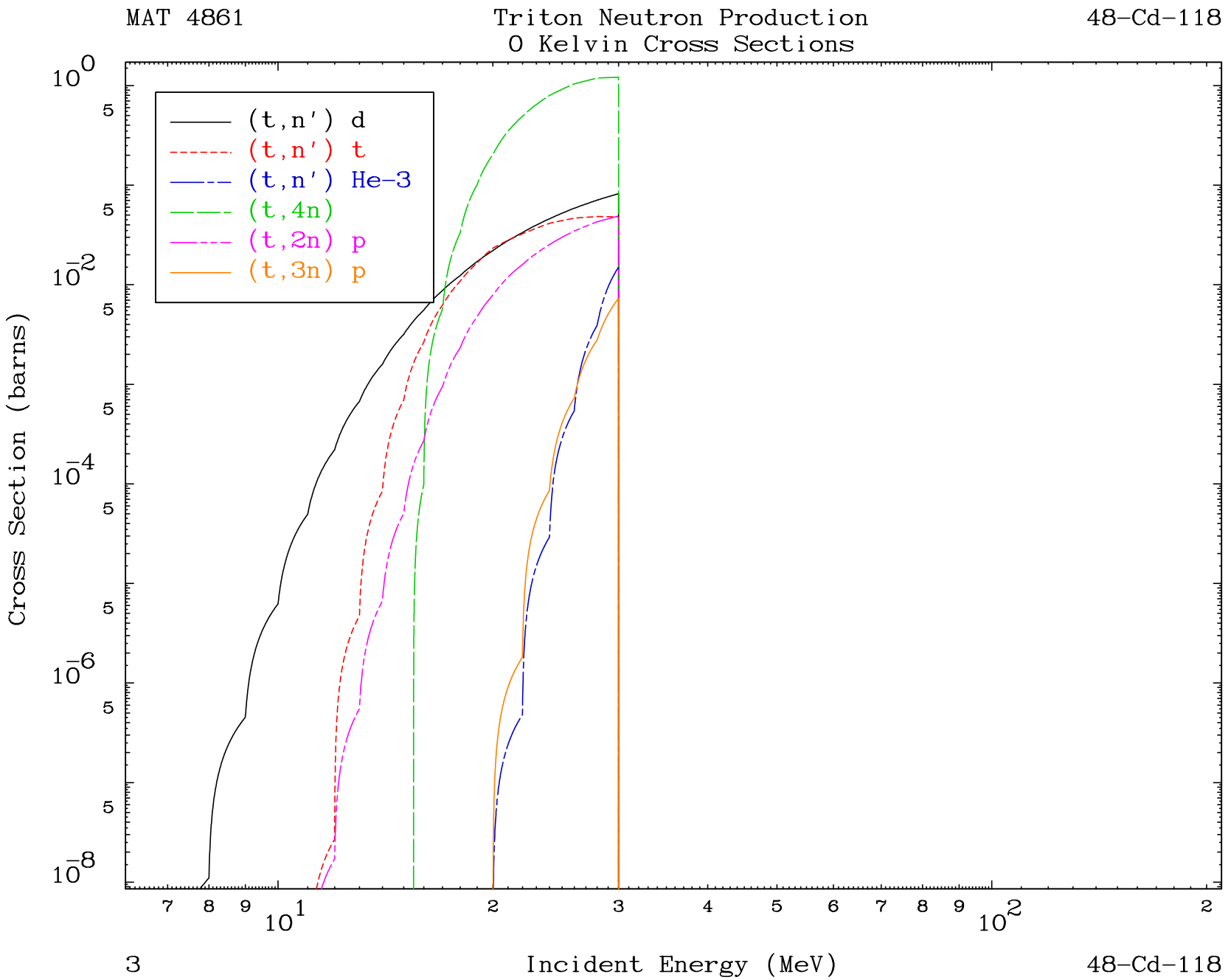
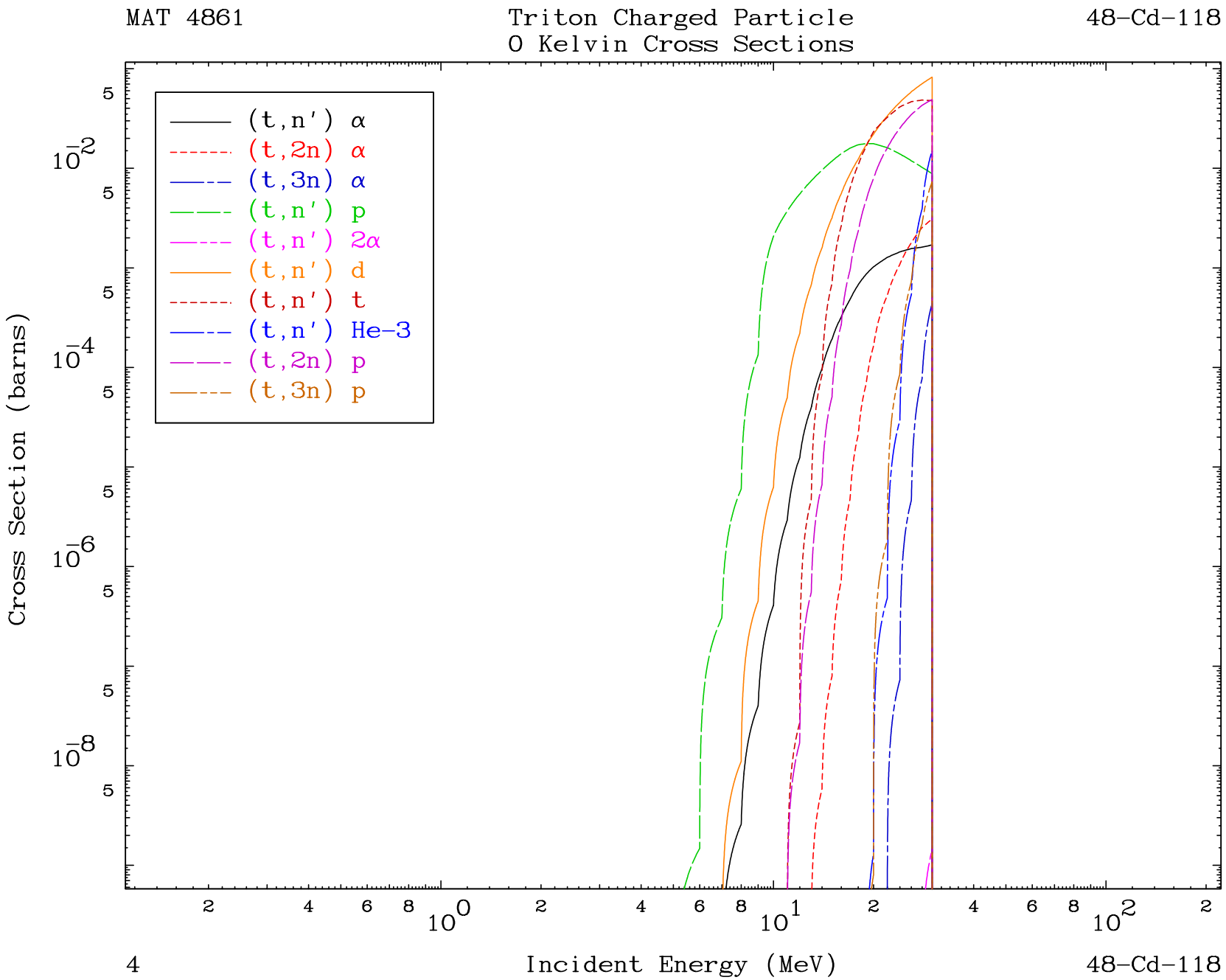
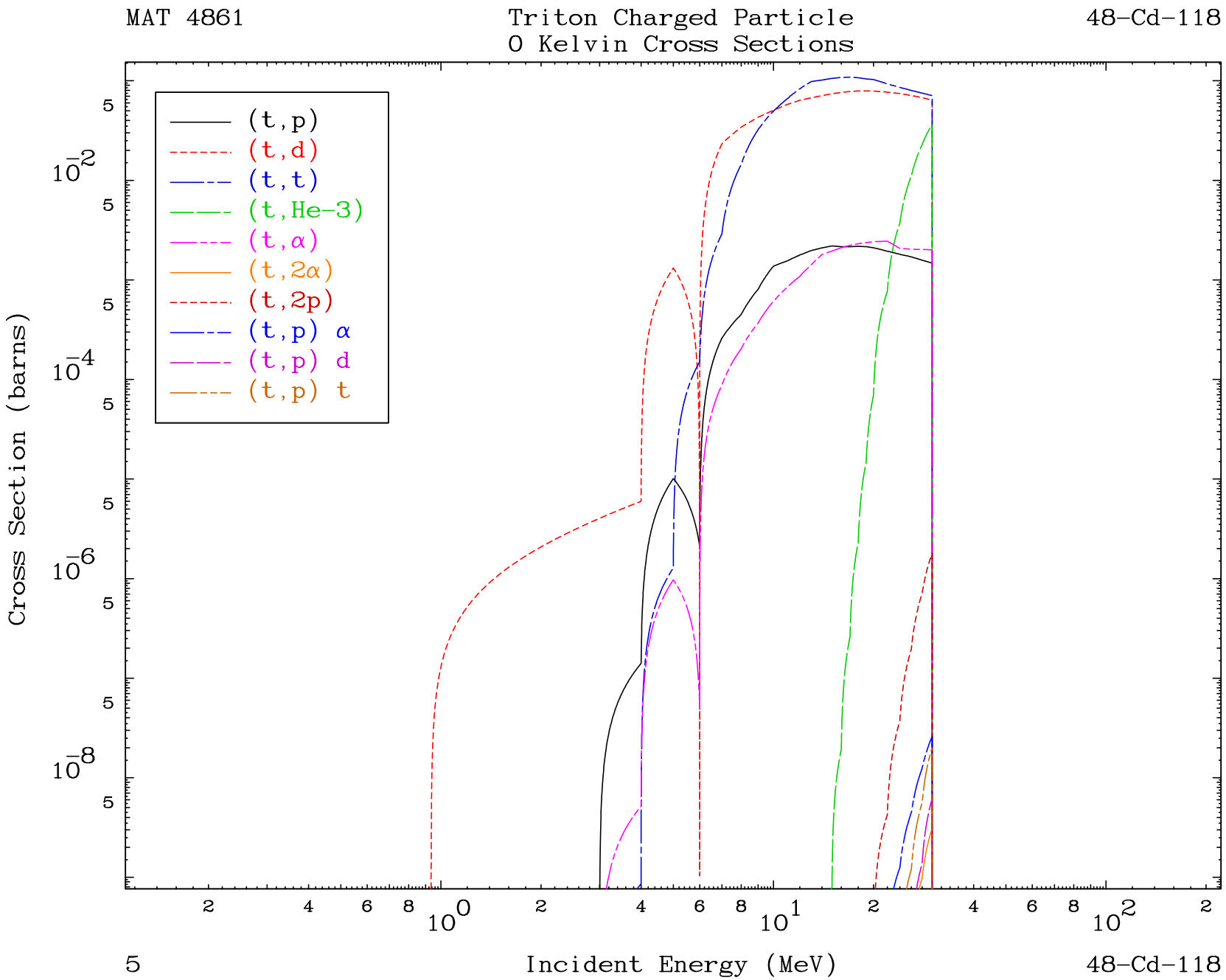
Press Mouse Button to Start

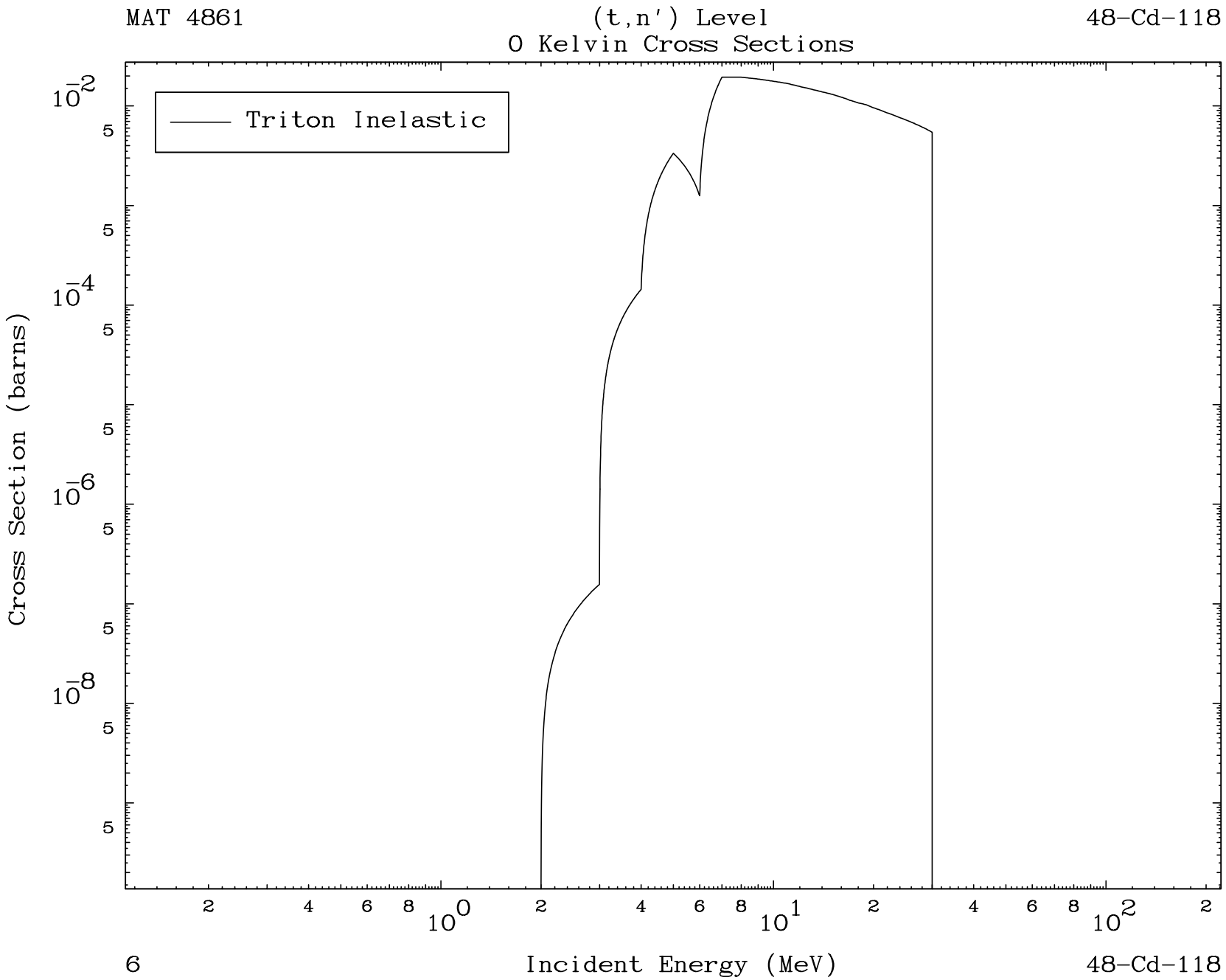

MAT 4861
Triton Major
48-Cd-118
0 Kelvin Cross Sections
Triton Inelastic
(t,remainder)
(t,γ)
Cross Section (barns)
Incident Energy (MeV)
48-Cd-118
1

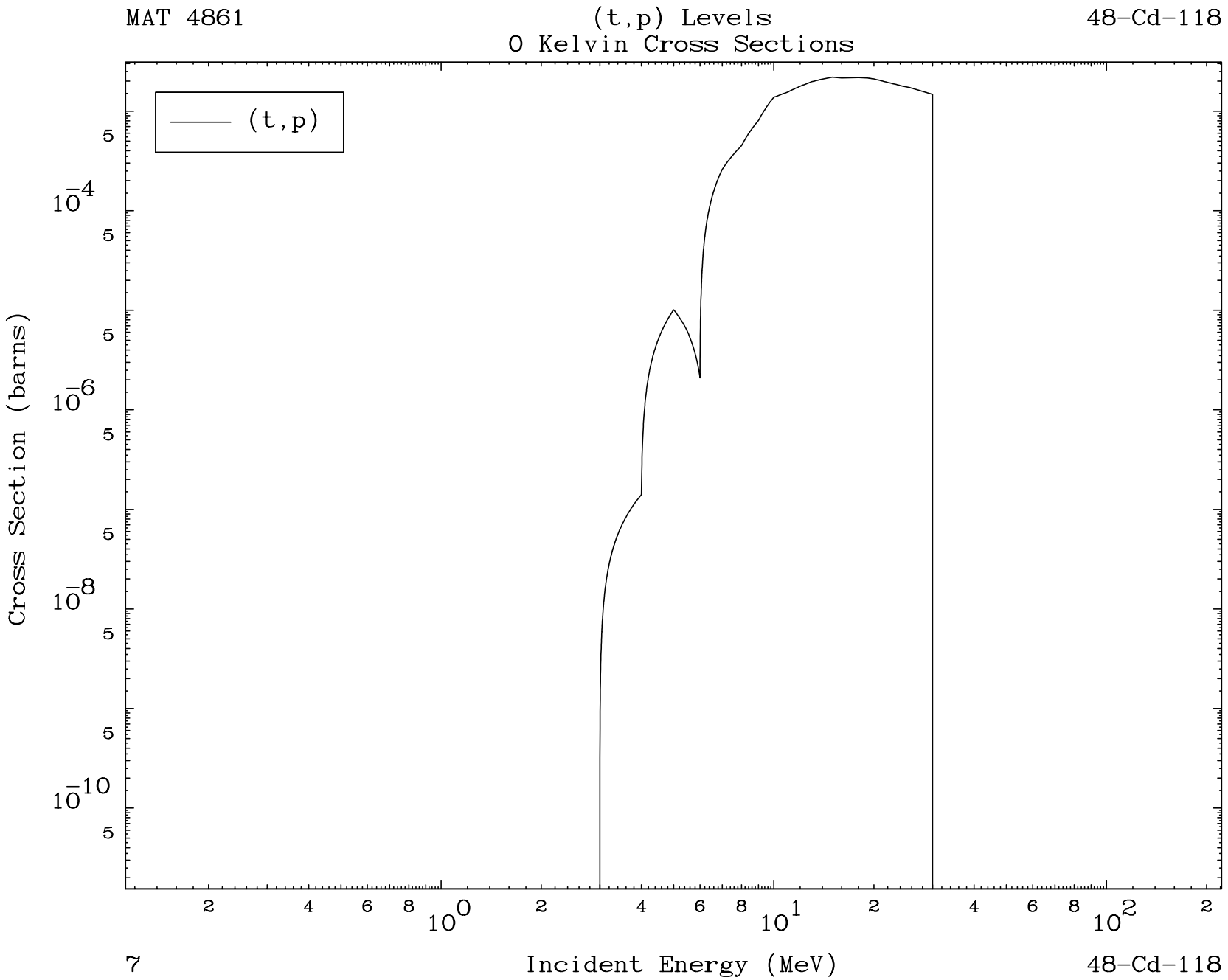

MAT 4861
Triton Neutron Production
0 Kelvin Cross Sections
48-Cd-118
(t,2n)
(t,3n)
(t,n') α
(t,2n) α
(t,3n) α
(t,n') p
Cross Section (barns)
Incident Energy (MeV)
48-Cd-118
2

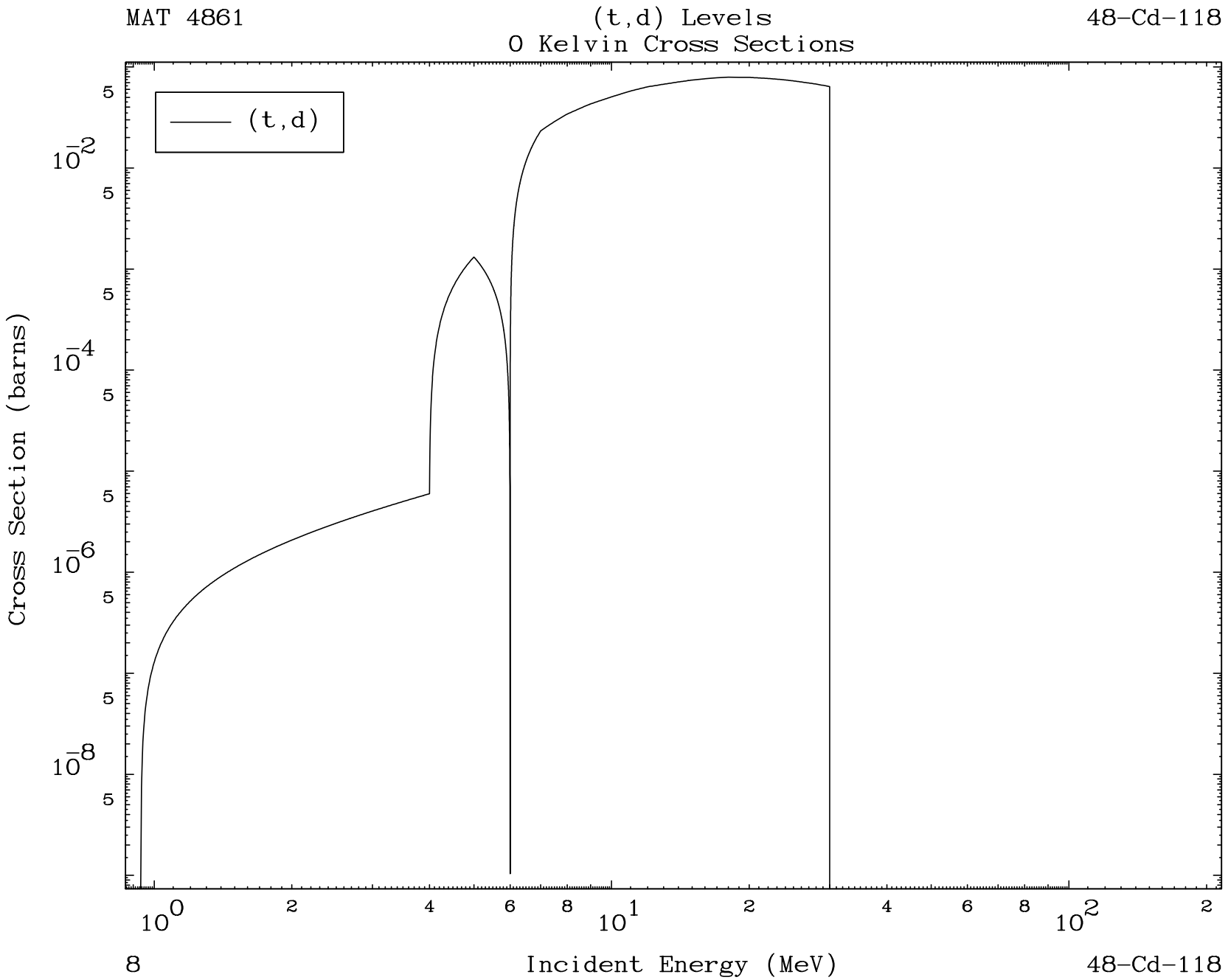

MAT 4861
Triton Neutron Production
0 Kelvin Cross Sections
48-Cd-118
(t,n') d
(t,n') t
(t,n') He-3
(t,4n)
(t,2n) p
(t,3n) p
Cross Section (barns)
Incident Energy (MeV)
3
48-Cd-118

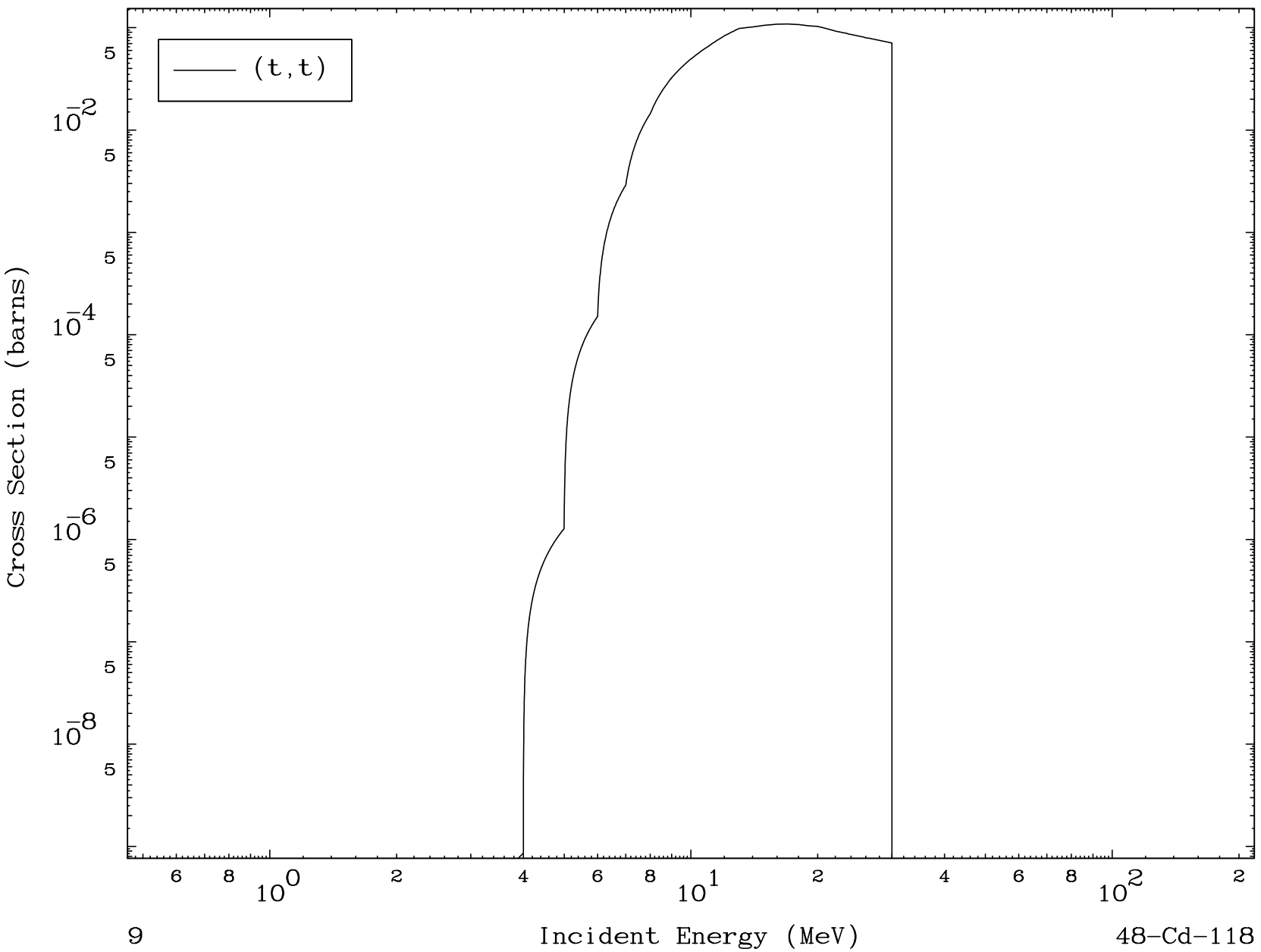

MAT 4861
Triton Charged Particle
0 Kelvin Cross Sections
48-Cd-118
(t,n') α
(t,2n) α
(t,3n) α
(t,n') p
(t,n') 2α
(t,n') d
(t,n') t
(t,n') He-3
(t,2n) p
(t,3n) p
Cross Section (barns)
Incident Energy (MeV)
4
48-Cd-118

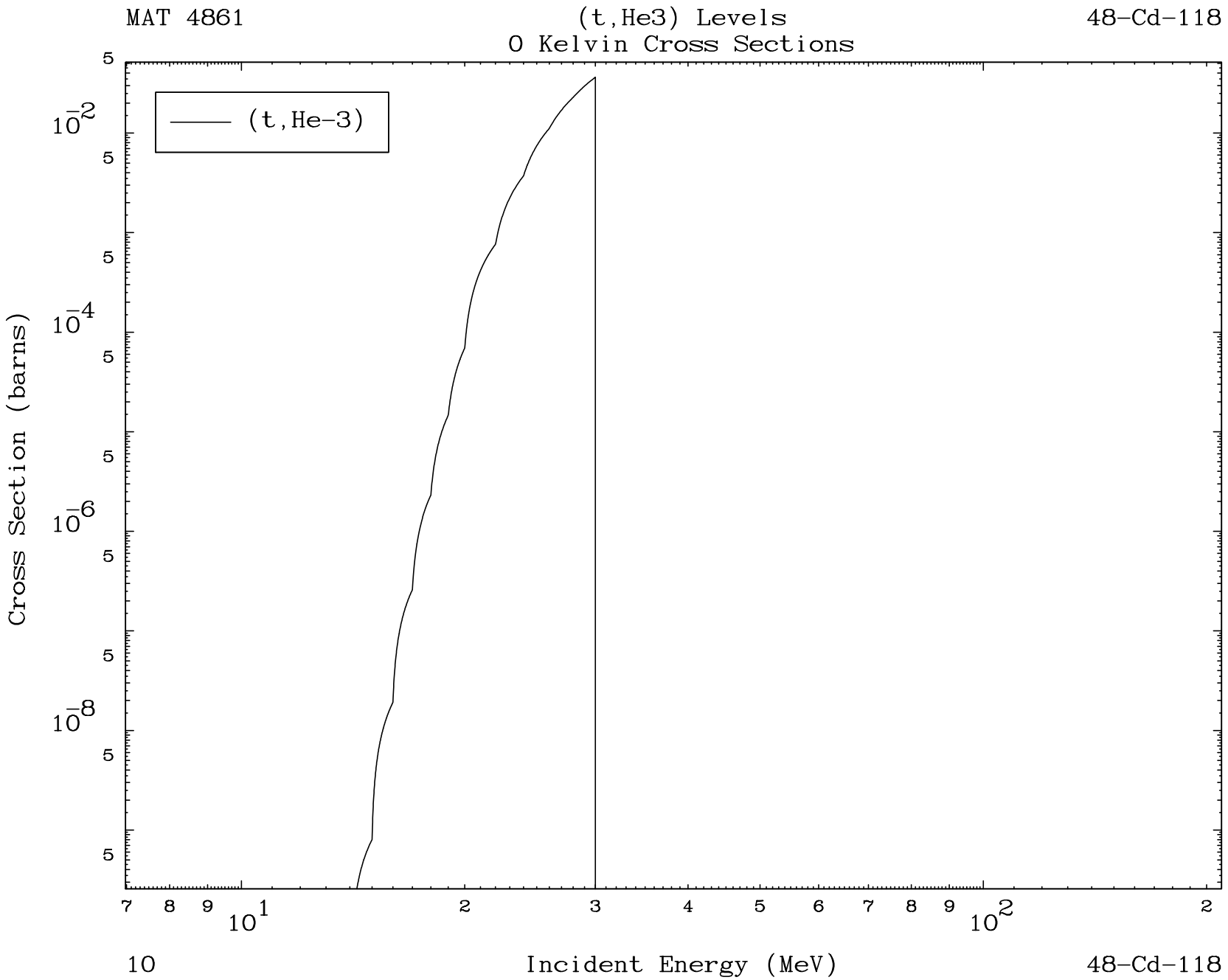

MAT 4861
Triton Charged Particle
0 Kelvin Cross Sections
48-Cd-118
(t,p)
(t,d)
(t,t)
(t,He-3)
(t,α)
(t,2α)
(t,2p)
(t,p) α
(t,p) d
(t,p) t
Cross Section (barns)
Incident Energy (MeV)
5
48-Cd-118

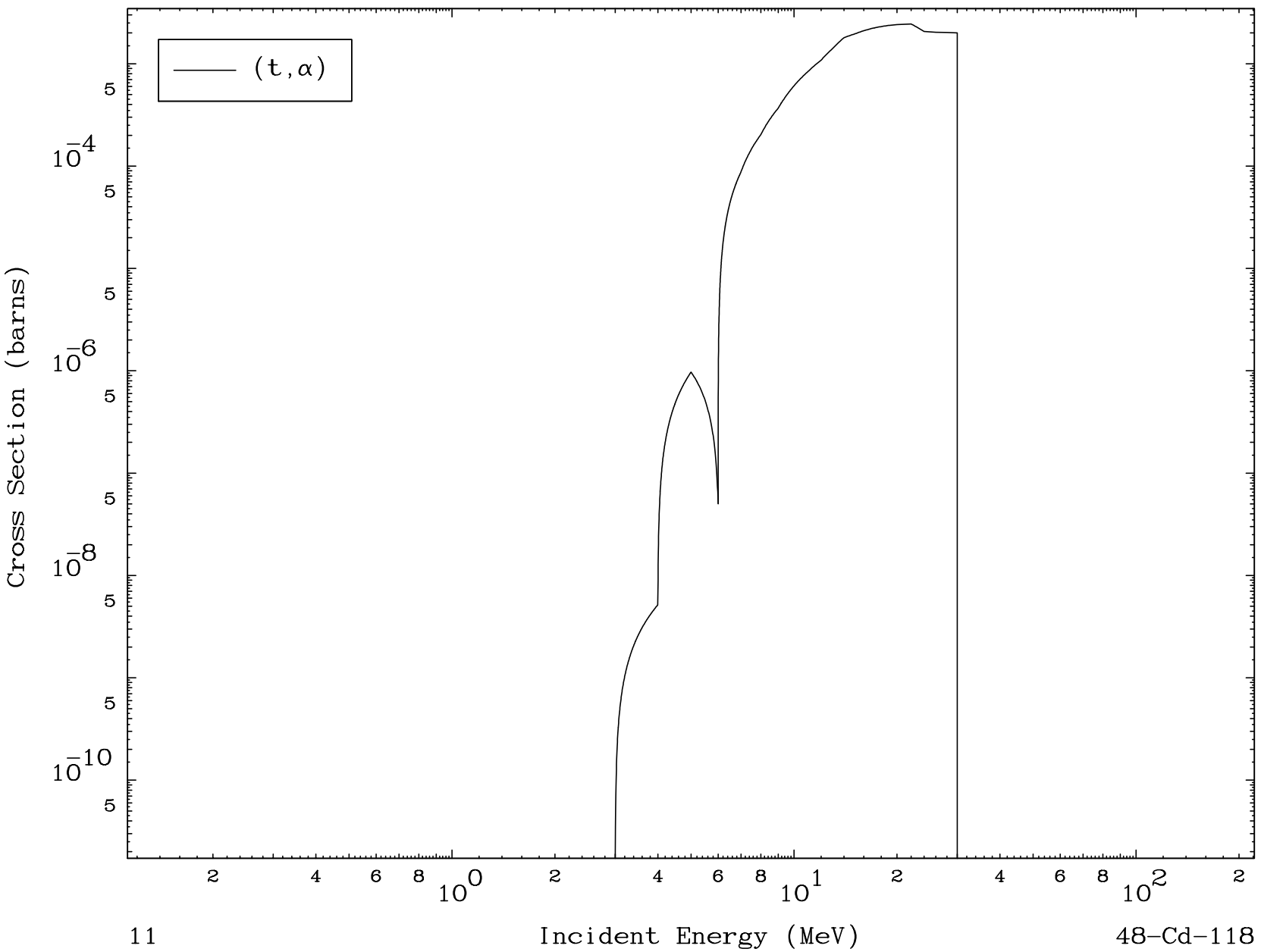

MAT 4861
(t,n') Level
48-Cd-118
0 Kelvin Cross Sections
Triton Inelastic
Cross Section (barns)
10-2
10-4
10-6
10-8
5
2
4
6
8
100
101
102
Incident Energy (MeV)
6
48-Cd-118

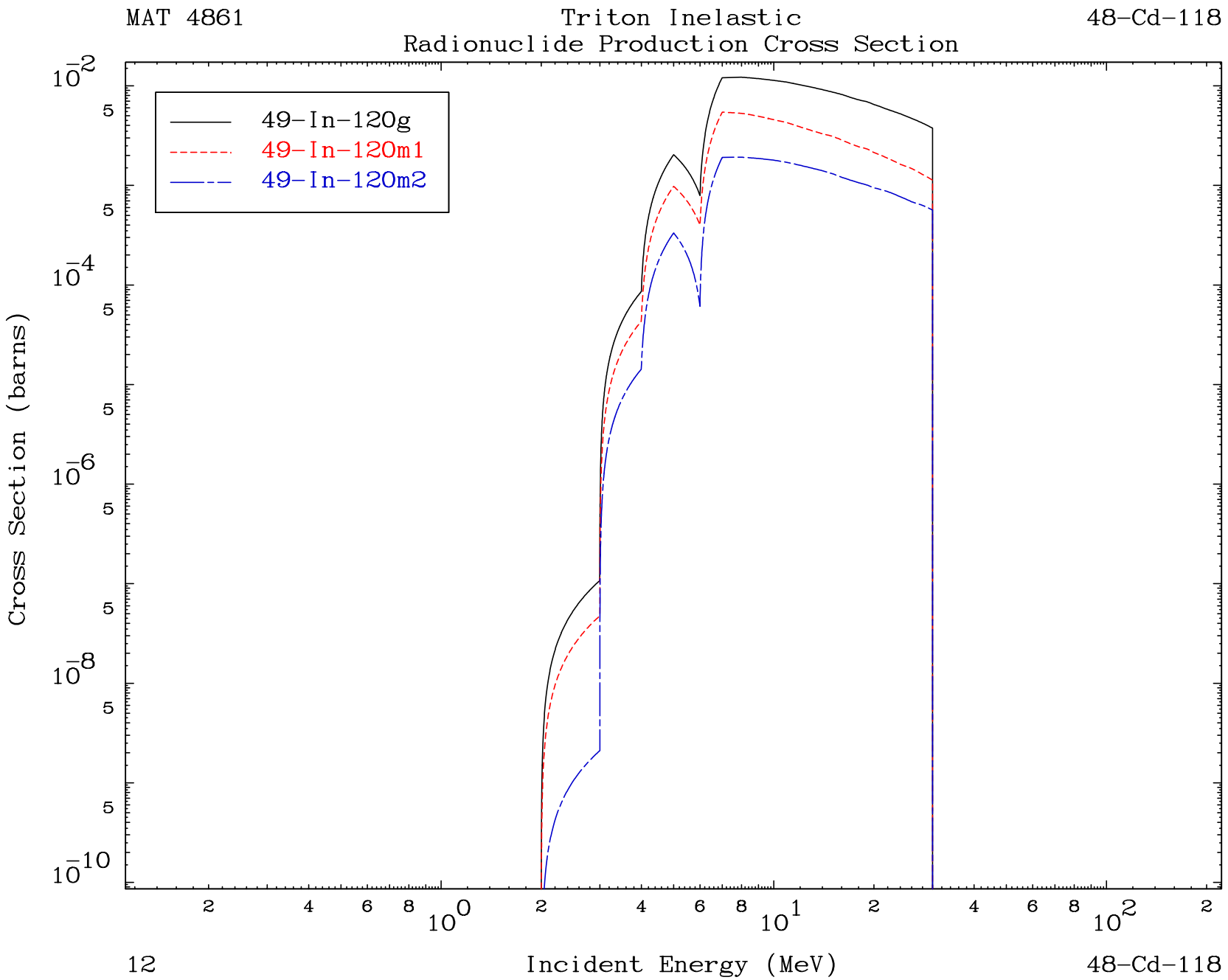

MAT 4861
(t,p) Levels
48-Cd-118
0 Kelvin Cross Sections
(t,p)
Cross Section (barns)
10-4
10-6
10-8
10-10
100
101
102
Incident Energy (MeV)
7
48-Cd-118

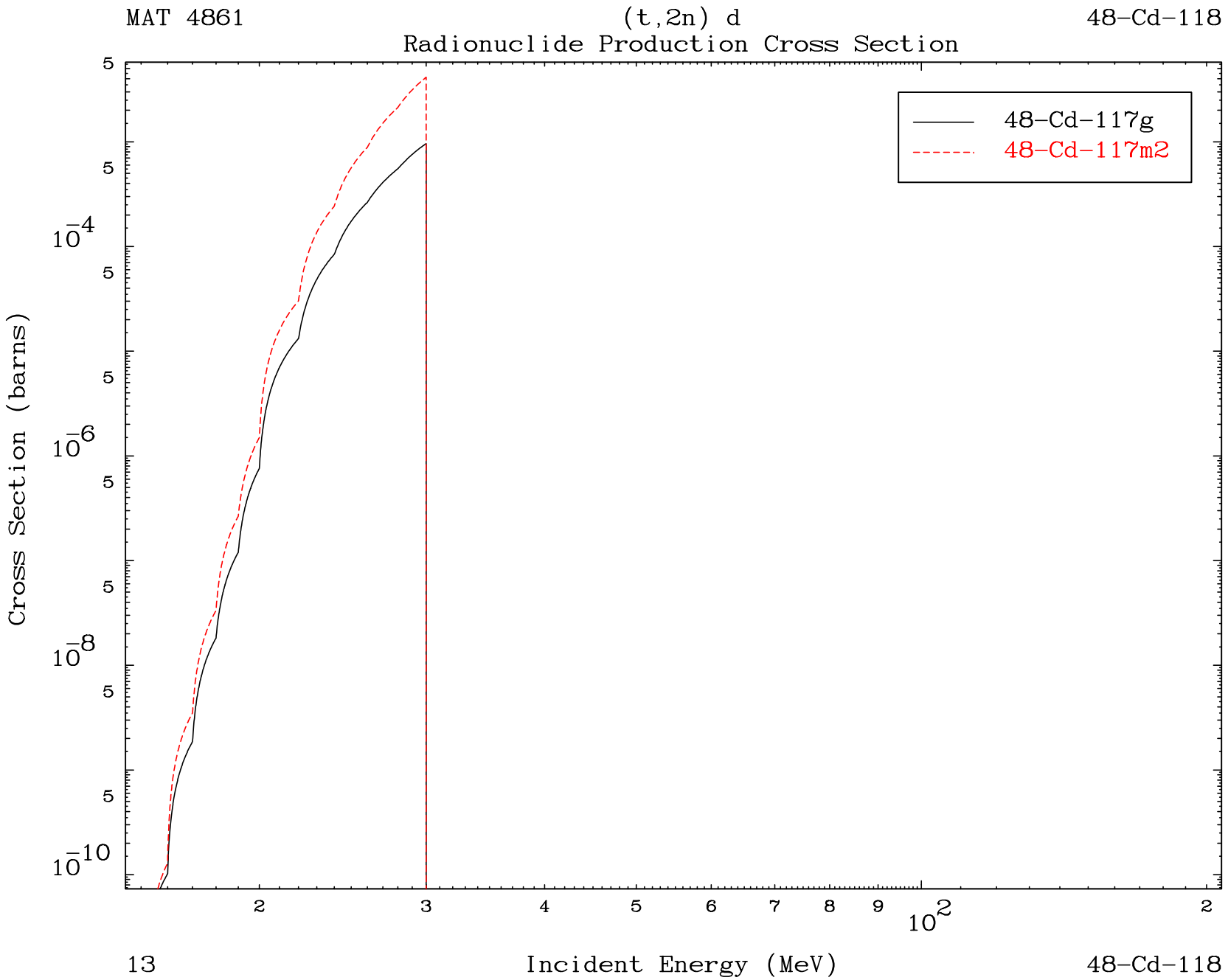

MAT 4861
(t,d) Levels
48-Cd-118
0 Kelvin Cross Sections
(t,d)
Cross Section (barns)
Incident Energy (MeV)
48-Cd-118
8

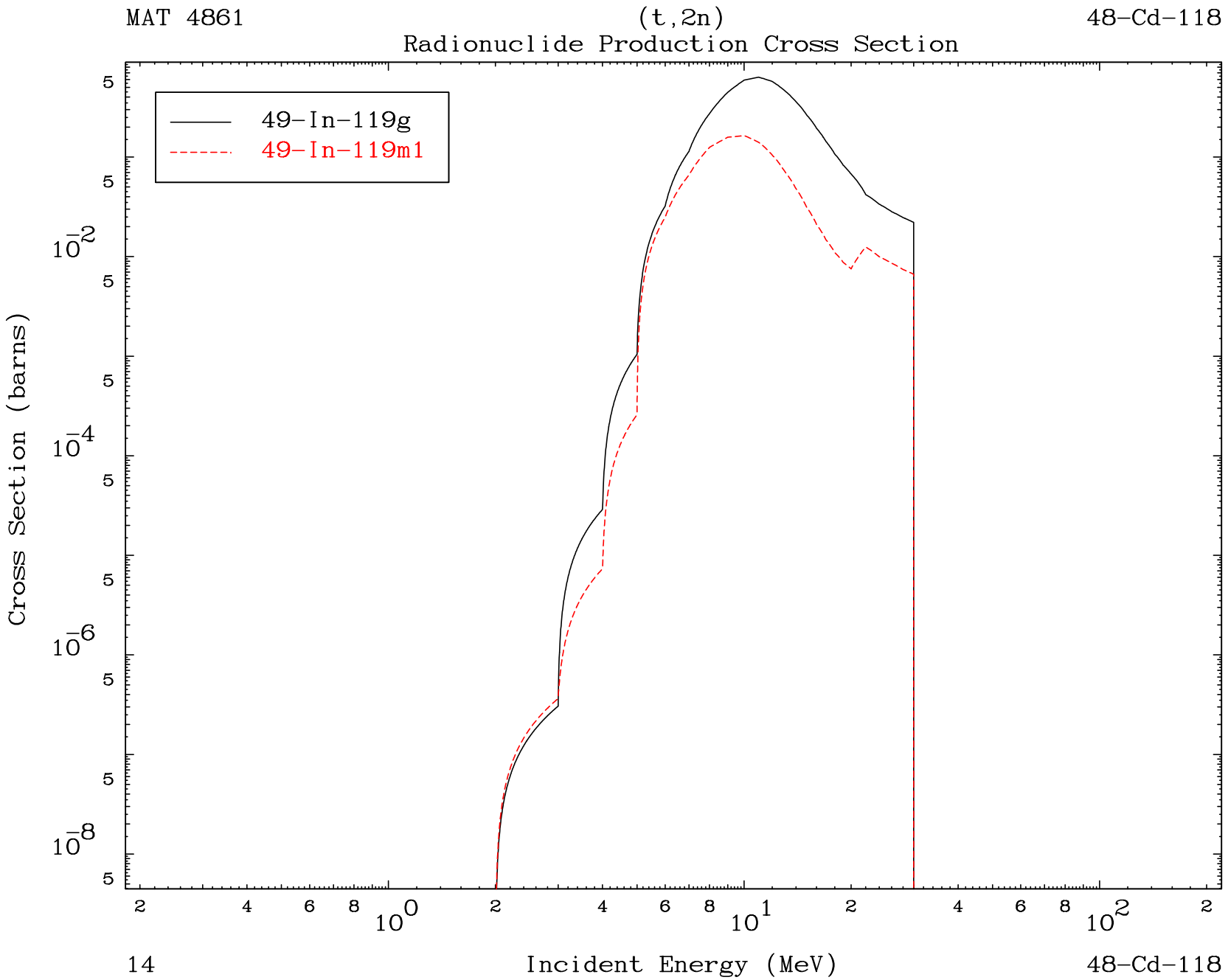

0 Kelvin Cross Sections
(t,t)
Cross Section (barns)
10-2
10-4
10-6
10-8
5
6 8 100 2 4 6 8 101 2 4 6 8 102 2
Incident Energy (MeV)

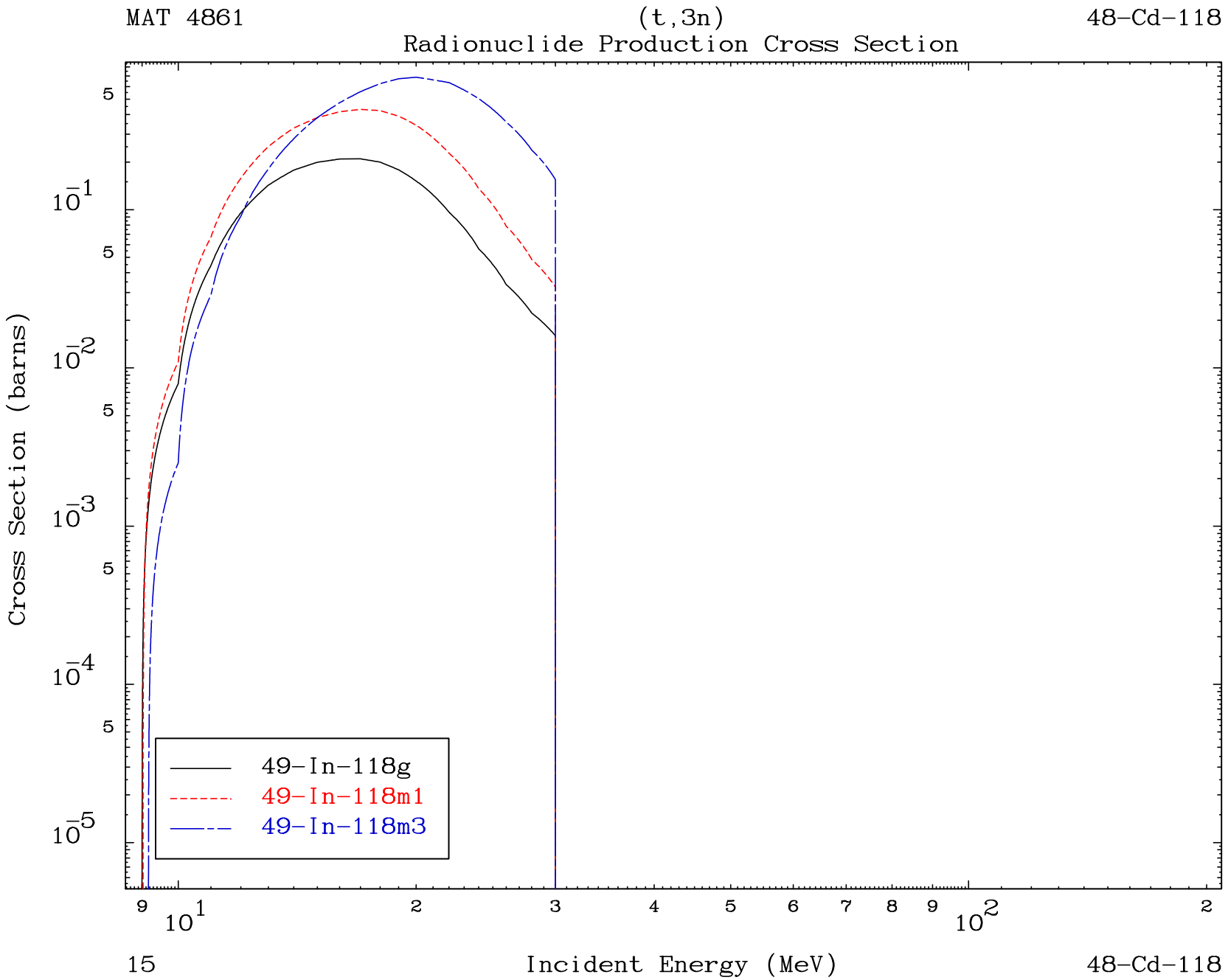

MAT 4861
(t,He3) Levels
48-Cd-118
0 Kelvin Cross Sections
(t,He-3)
Cross Section (barns)
Incident Energy (MeV)
48-Cd-118

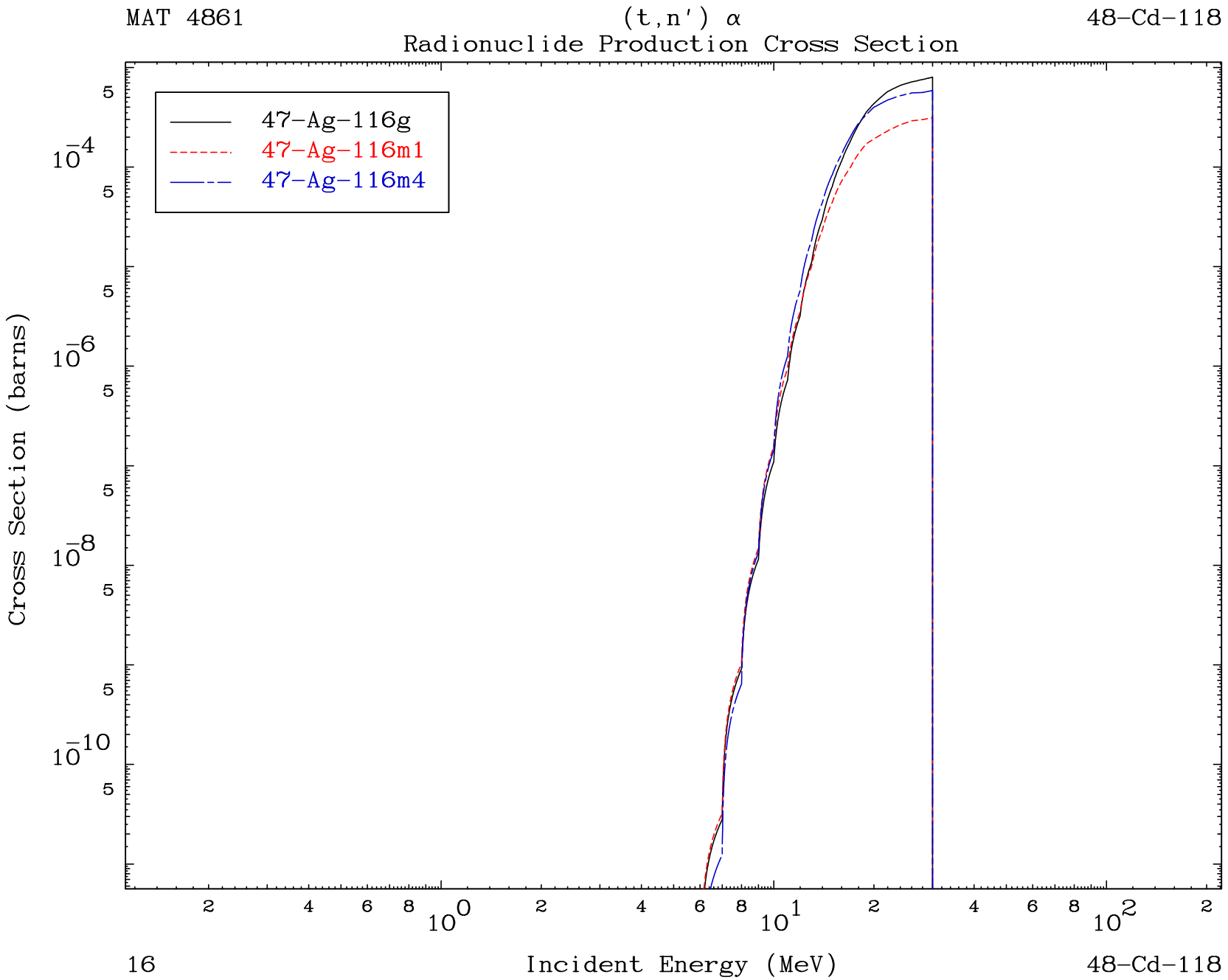

0 Kelvin Cross Sections
(t,α)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
10^0
10^1
10^2
Incident Energy (MeV)

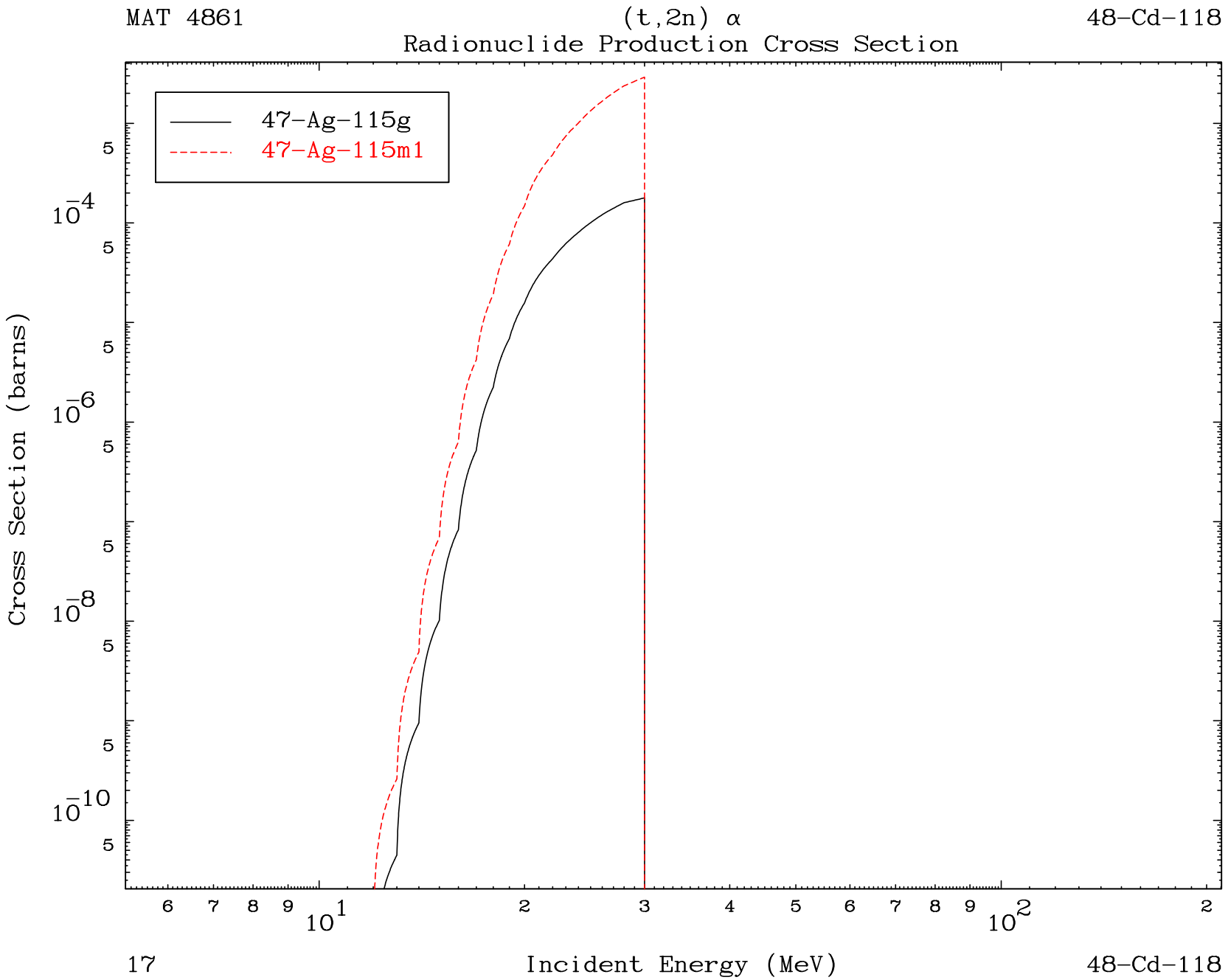

MAT 4861
Triton Inelastic
48-Cd-118
Radionuclide Production Cross Section
49-In-120g
49-In-120m1
49-In-120m2
Cross Section (barns)
Incident Energy (MeV)
12
48-Cd-118

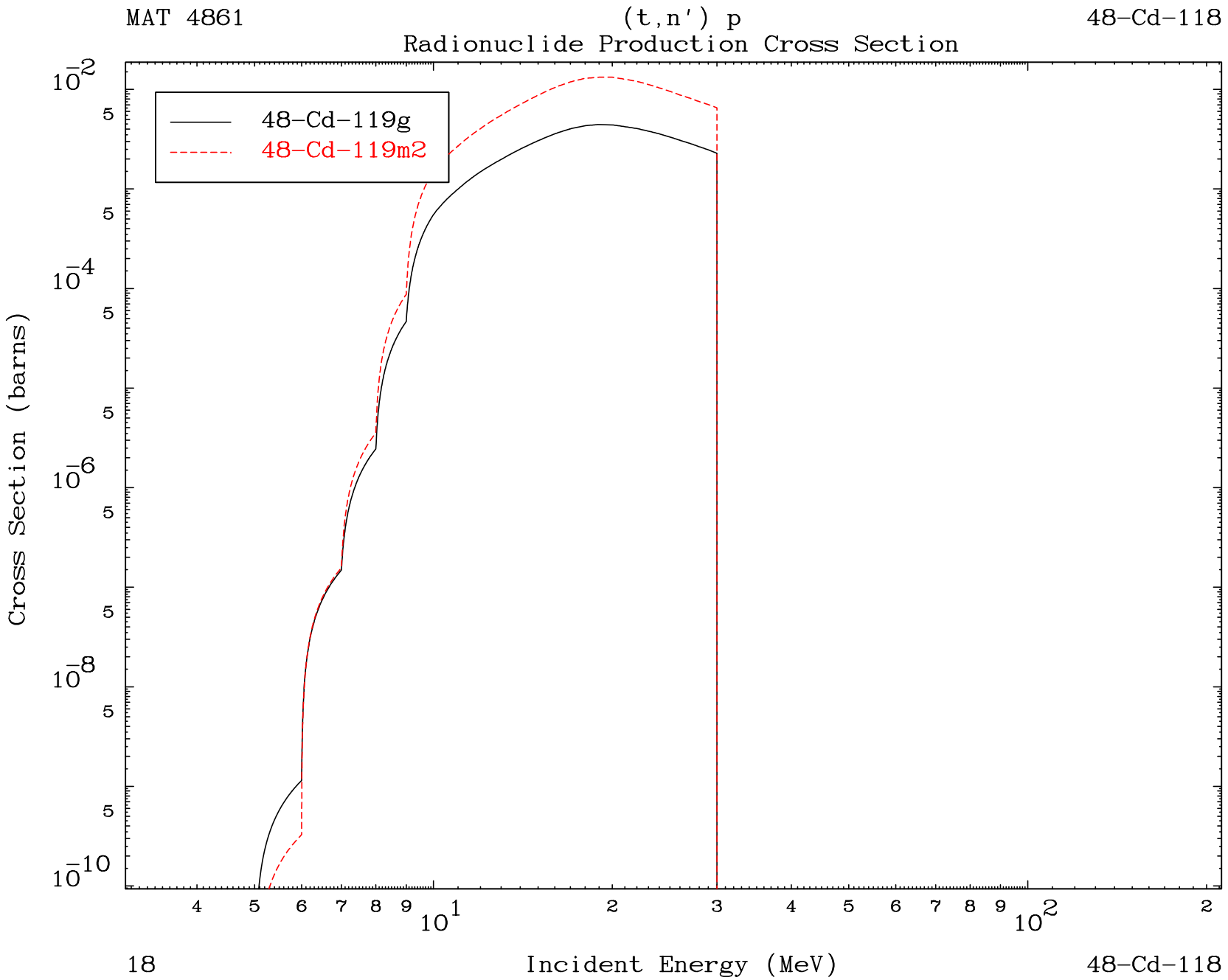

MAT 4861
(t,2n) d
48-Cd-118
Radionuclide Production Cross Section
48-Cd-117g
48-Cd-117m2
Cross Section (barns)
10-4
10-6
10-8
10-10
2
3
4
5
6
7
8
9
10 2
2
13
Incident Energy (MeV)
48-Cd-118

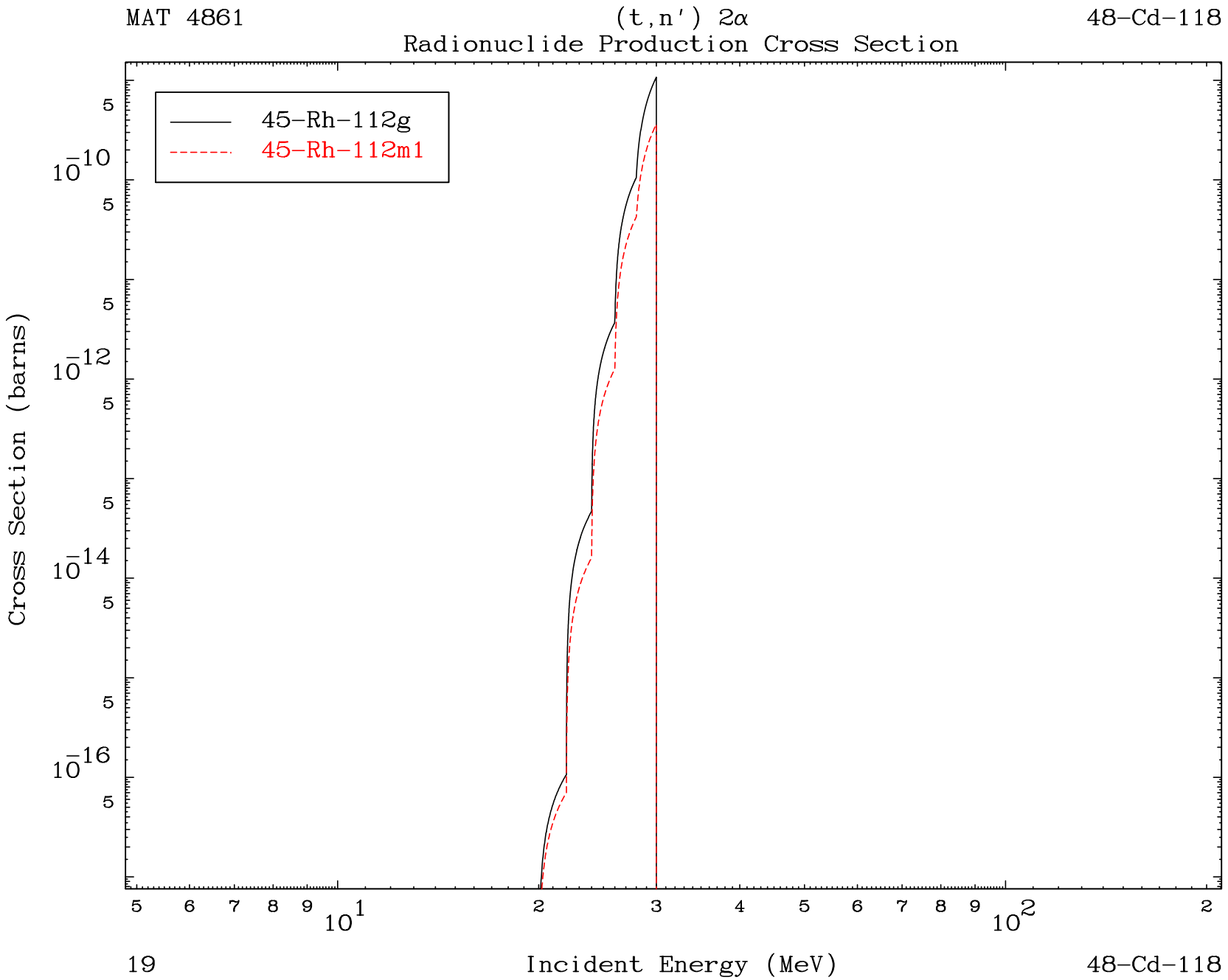

MAT 4861
(t,2n)
48-Cd-118
Radionuclide Production Cross Section
49-In-119g
49-In-119m1
Cross Section (barns)
Incident Energy (MeV)
14
48-Cd-118

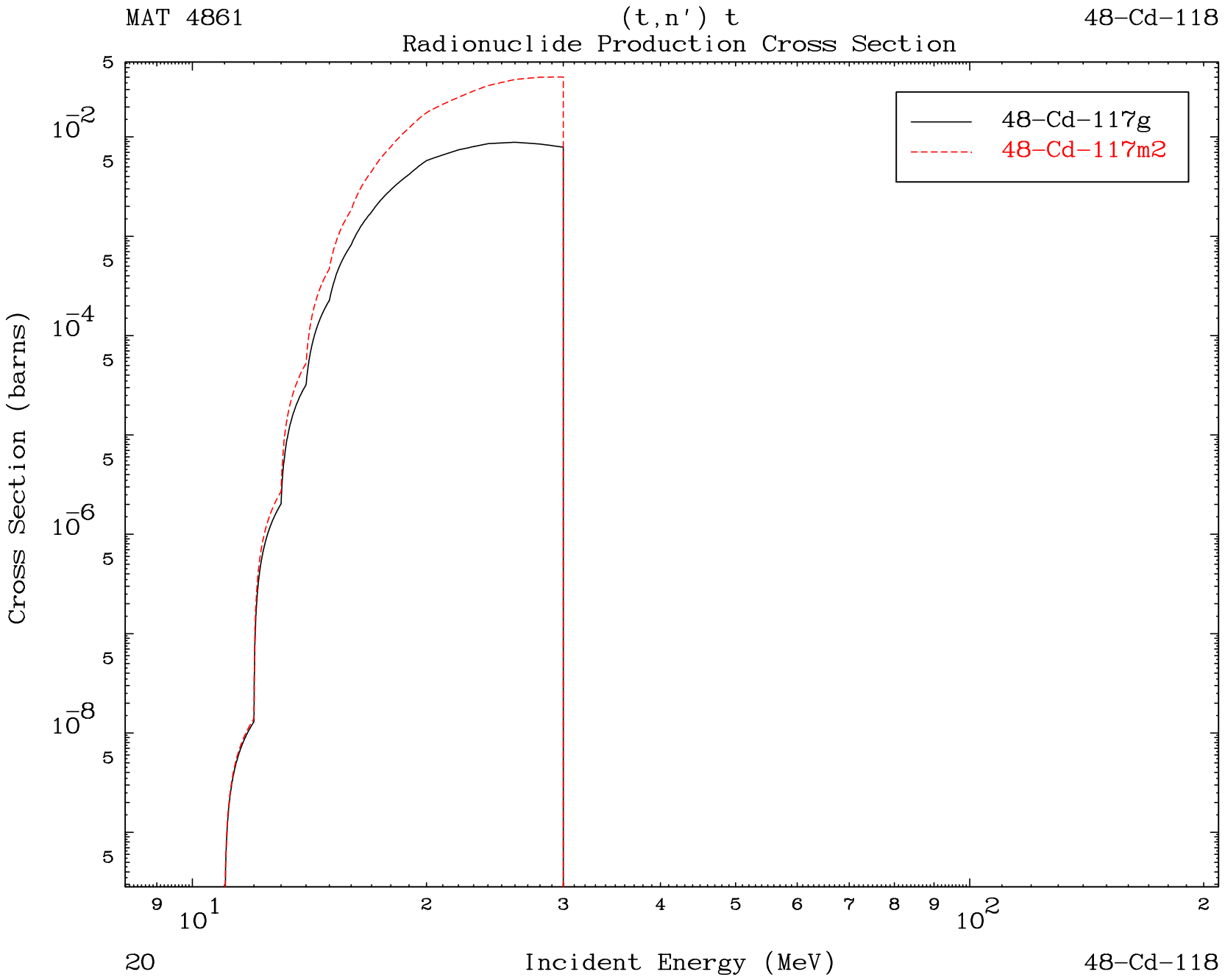

MAT 4861
(t,3n)
48-Cd-118
Radionuclide Production Cross Section
Cross Section (barns)
Incident Energy (MeV)
49-In-118g
49-In-118m1
49-In-118m3
15
48-Cd-118

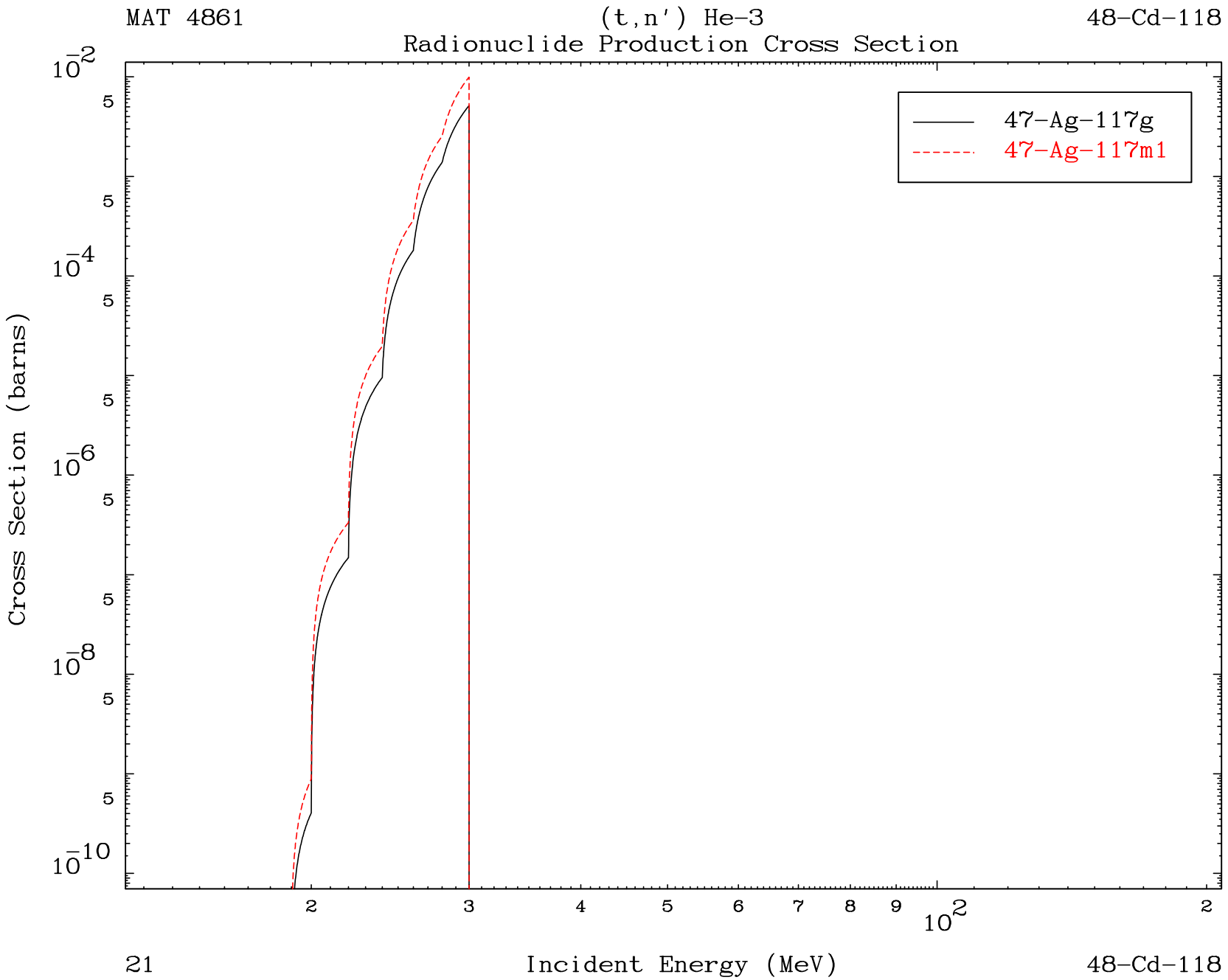

MAT 4861
(t,n') α
48-Cd-118
Radionuclide Production Cross Section
47-Ag-116g
47-Ag-116m1
47-Ag-116m4
Cross Section (barns)
Incident Energy (MeV)
16
48-Cd-118

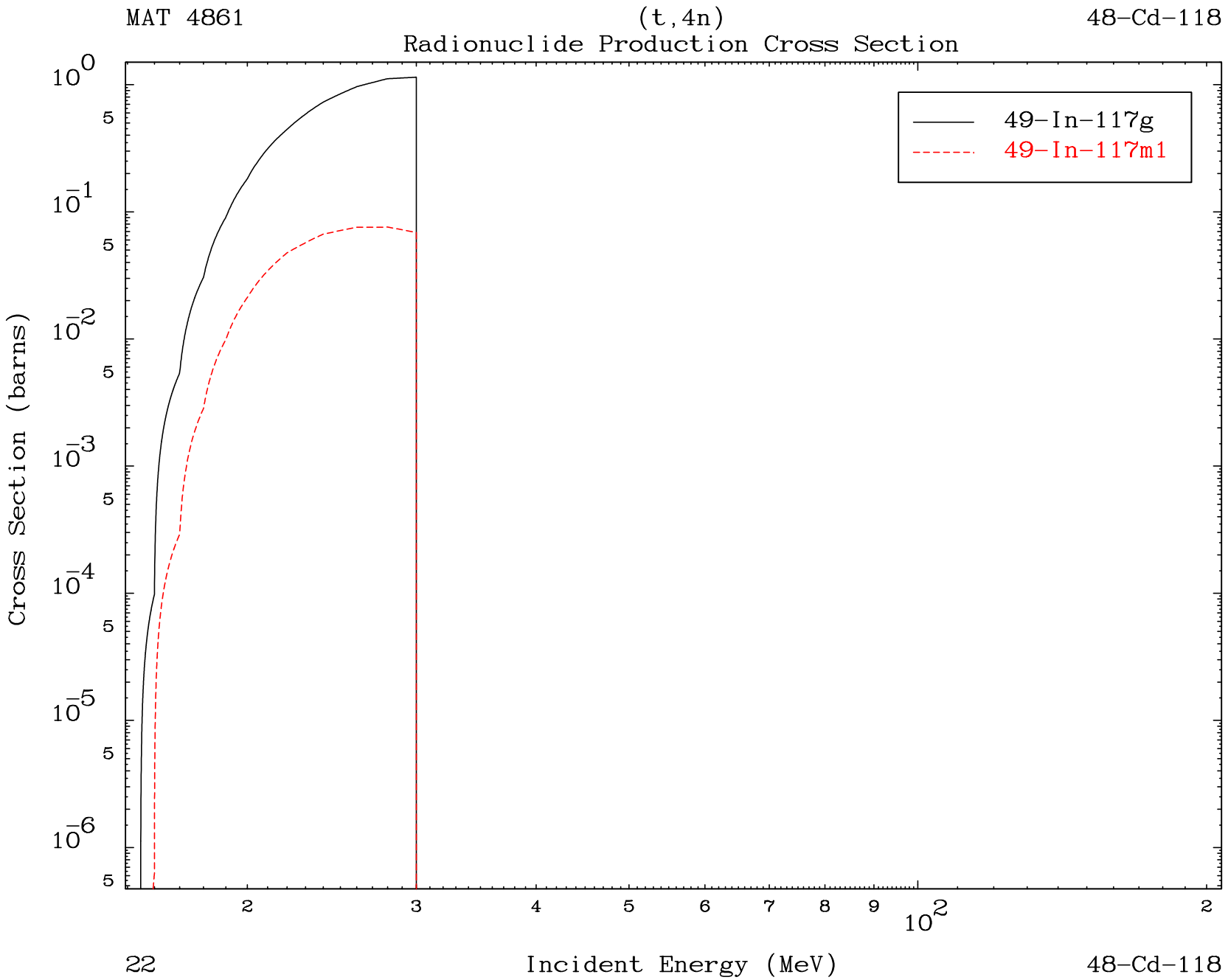

MAT 4861
(t,2n) α
48-Cd-118
Radionuclide Production Cross Section
47-Ag-115g
47-Ag-115m1
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
5
6 7 8 9
10^1
2
3
4
5
6 7 8 9
10^2
2
17
Incident Energy (MeV)
48-Cd-118

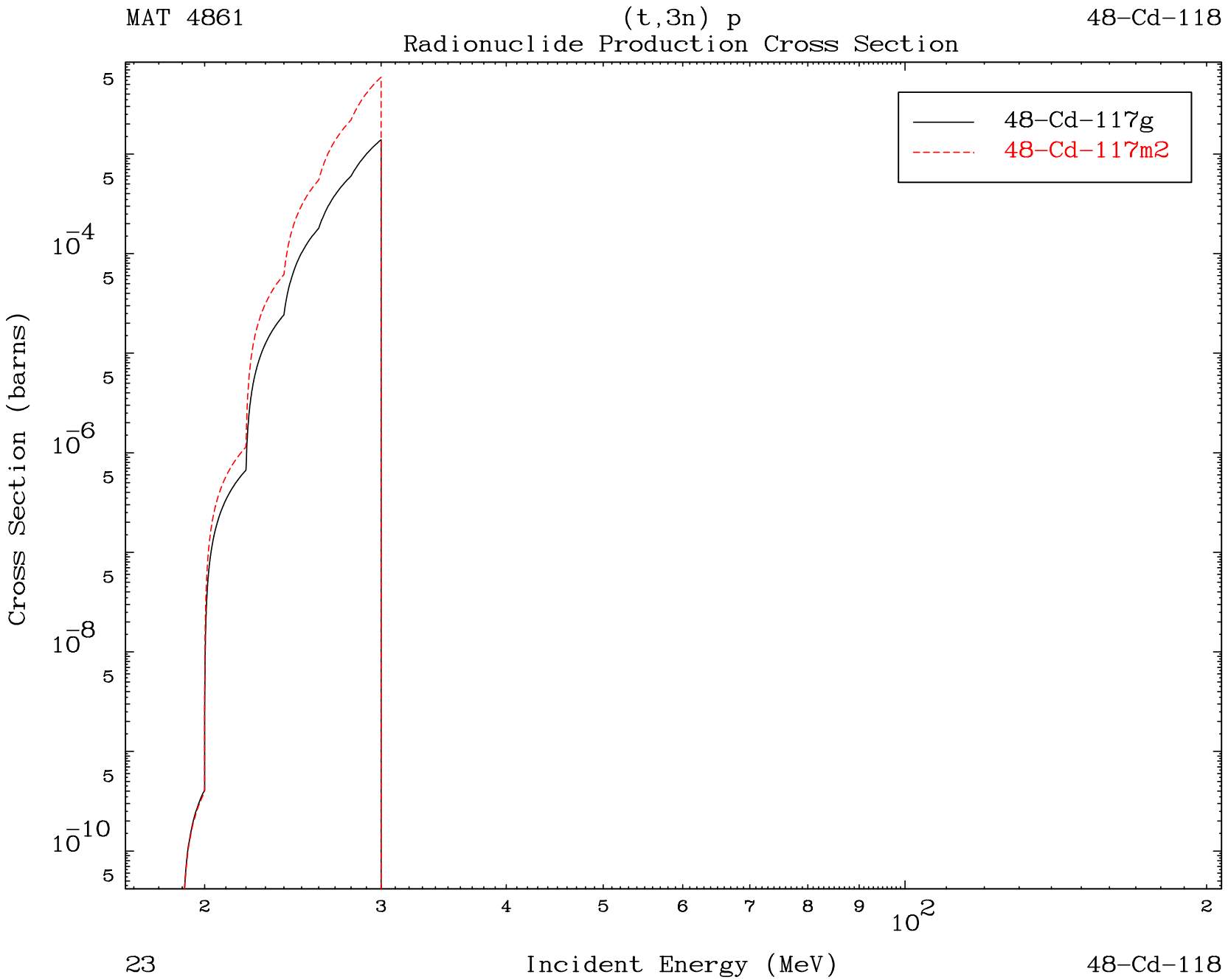

MAT 4861
(t,n') p
48-Cd-118
Radionuclide Production Cross Section
48-Cd-119g
48-Cd-119m2
Cross Section (barns)
Incident Energy (MeV)
18
48-Cd-118

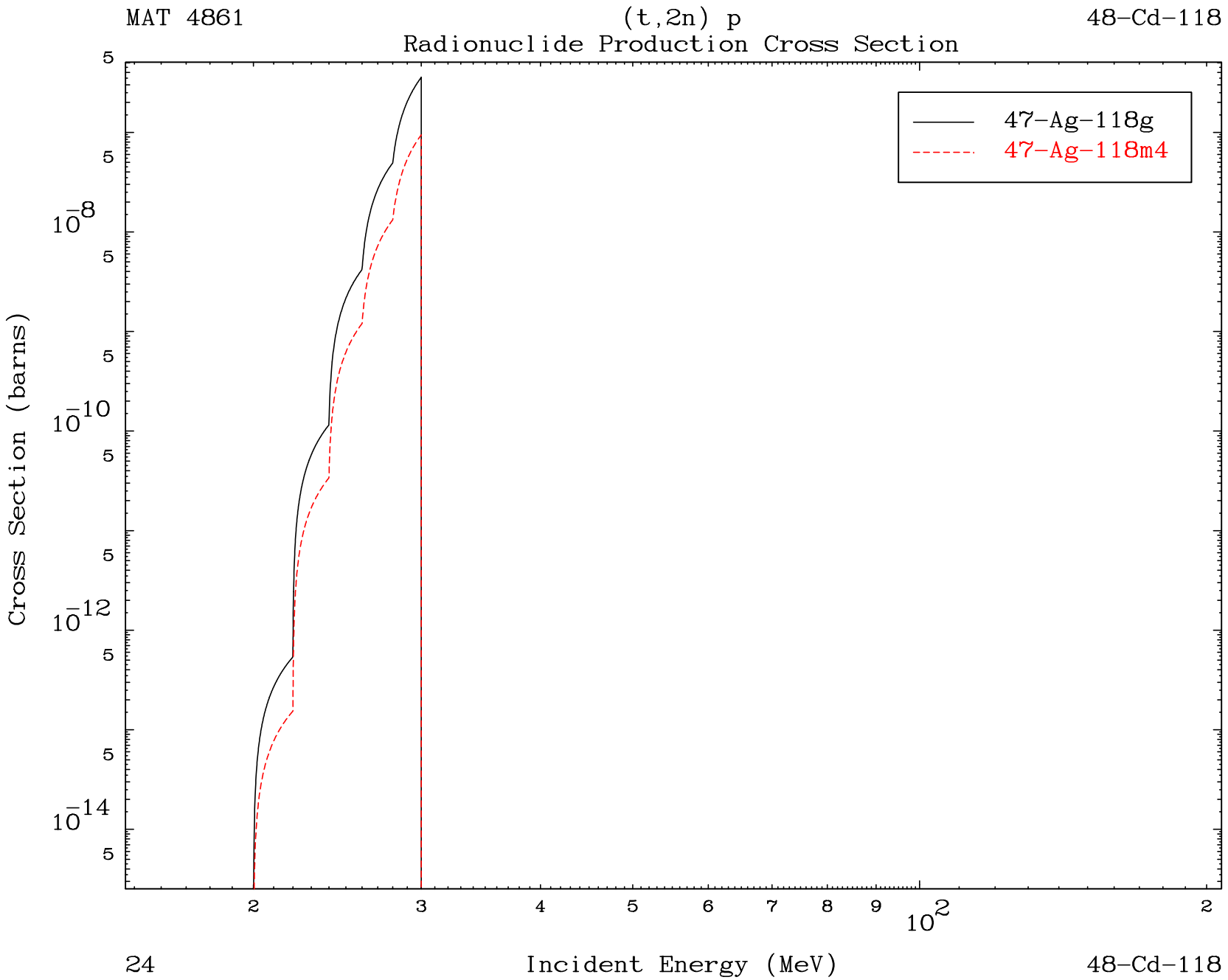

MAT 4861
(t,n') 2α
48-Cd-118
Radionuclide Production Cross Section
45-Rh-112g
45-Rh-112m1
Cross Section (barns)
10^-10
10^-12
10^-14
10^-16
5
10^1
2
3
4
5
6
7
8
9
10^2
2
19
Incident Energy (MeV)
48-Cd-118

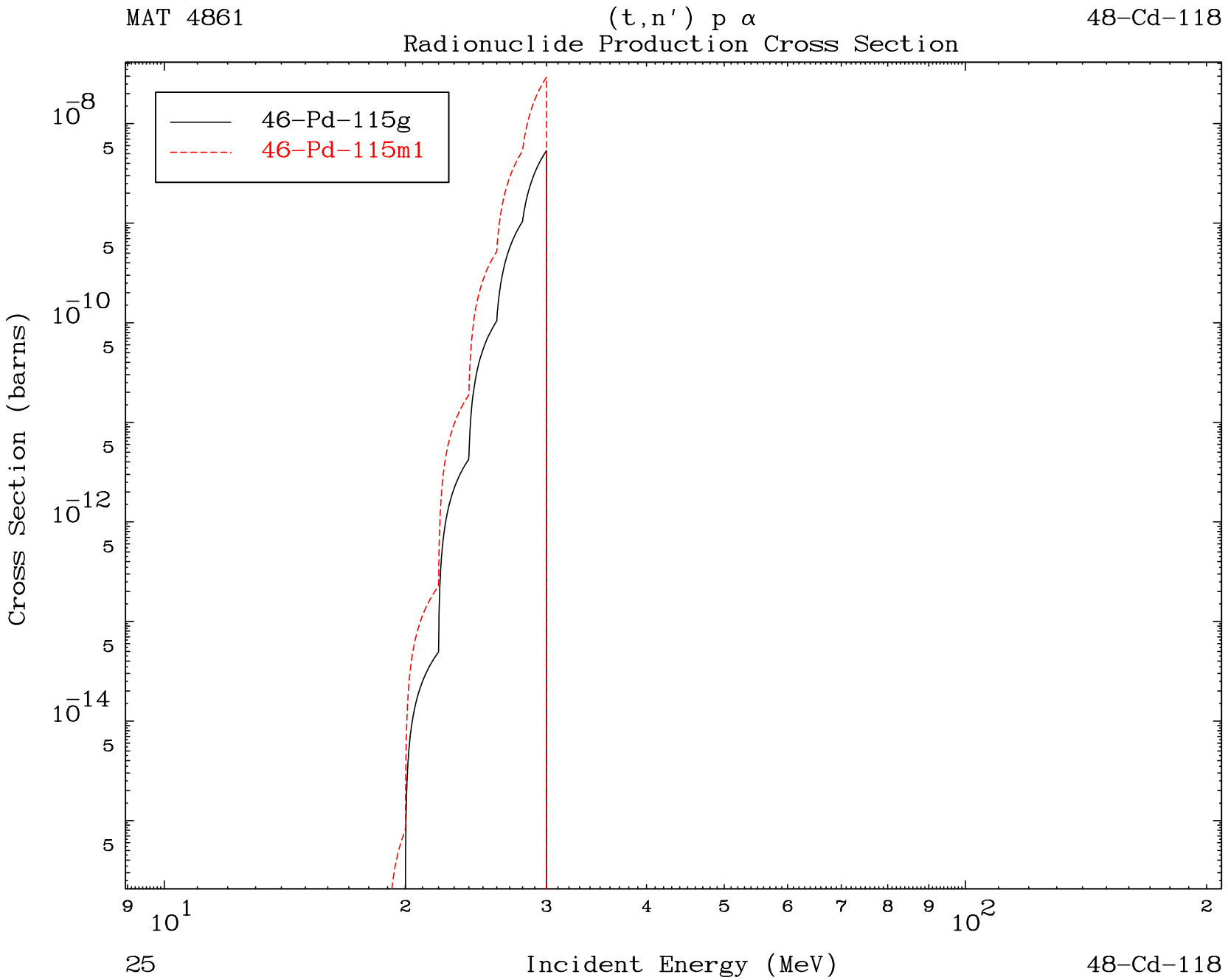

MAT 4861
(t,n') t
48-Cd-118
Radionuclide Production Cross Section
48-Cd-117g
48-Cd-117m2
Cross Section (barns)
Incident Energy (MeV)
20
48-Cd-118

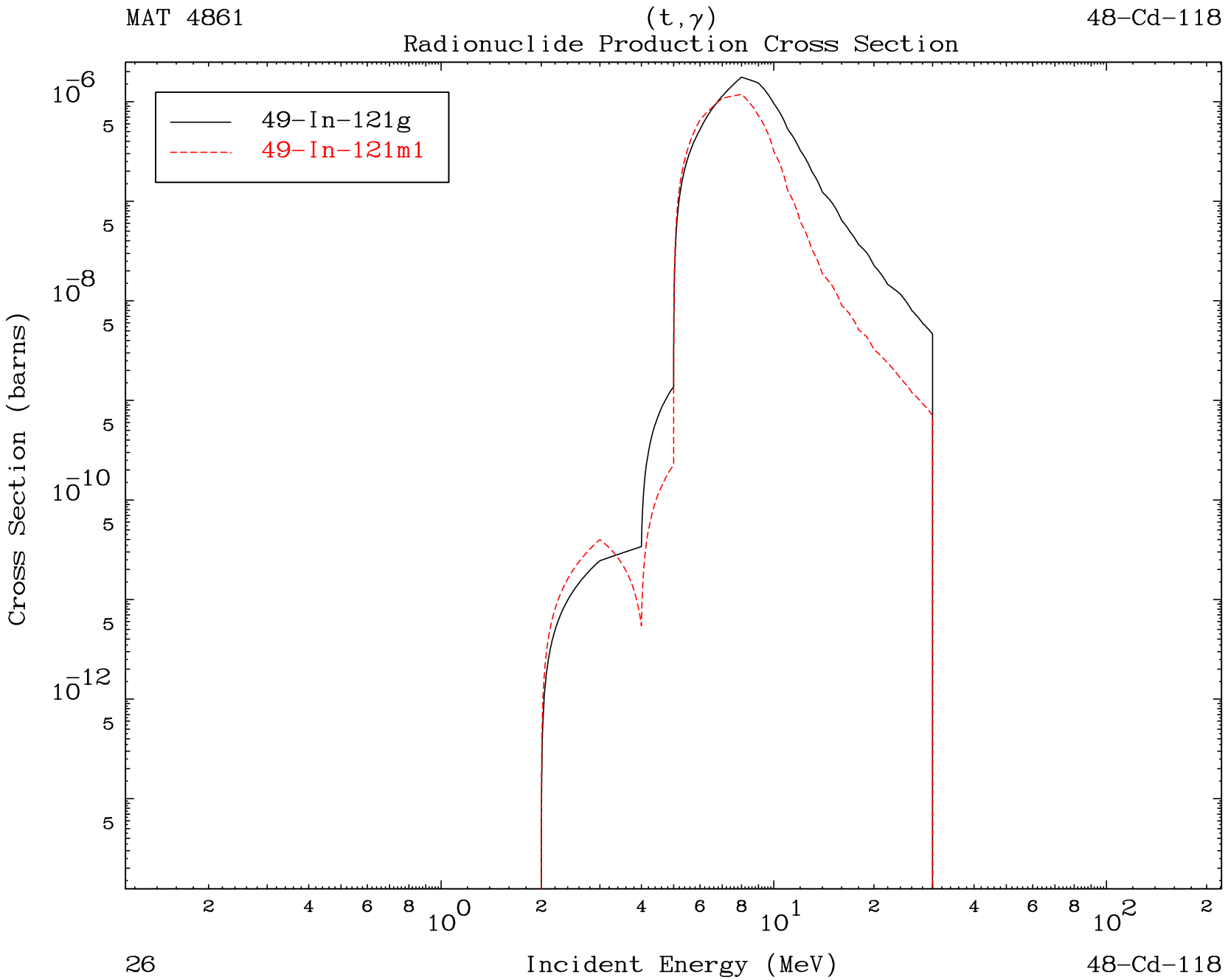

MAT 4861
(t,n') He-3
48-Cd-118
Radionuclide Production Cross Section
47-Ag-117g
47-Ag-117m1
Cross Section (barns)
Incident Energy (MeV)
21
48-Cd-118

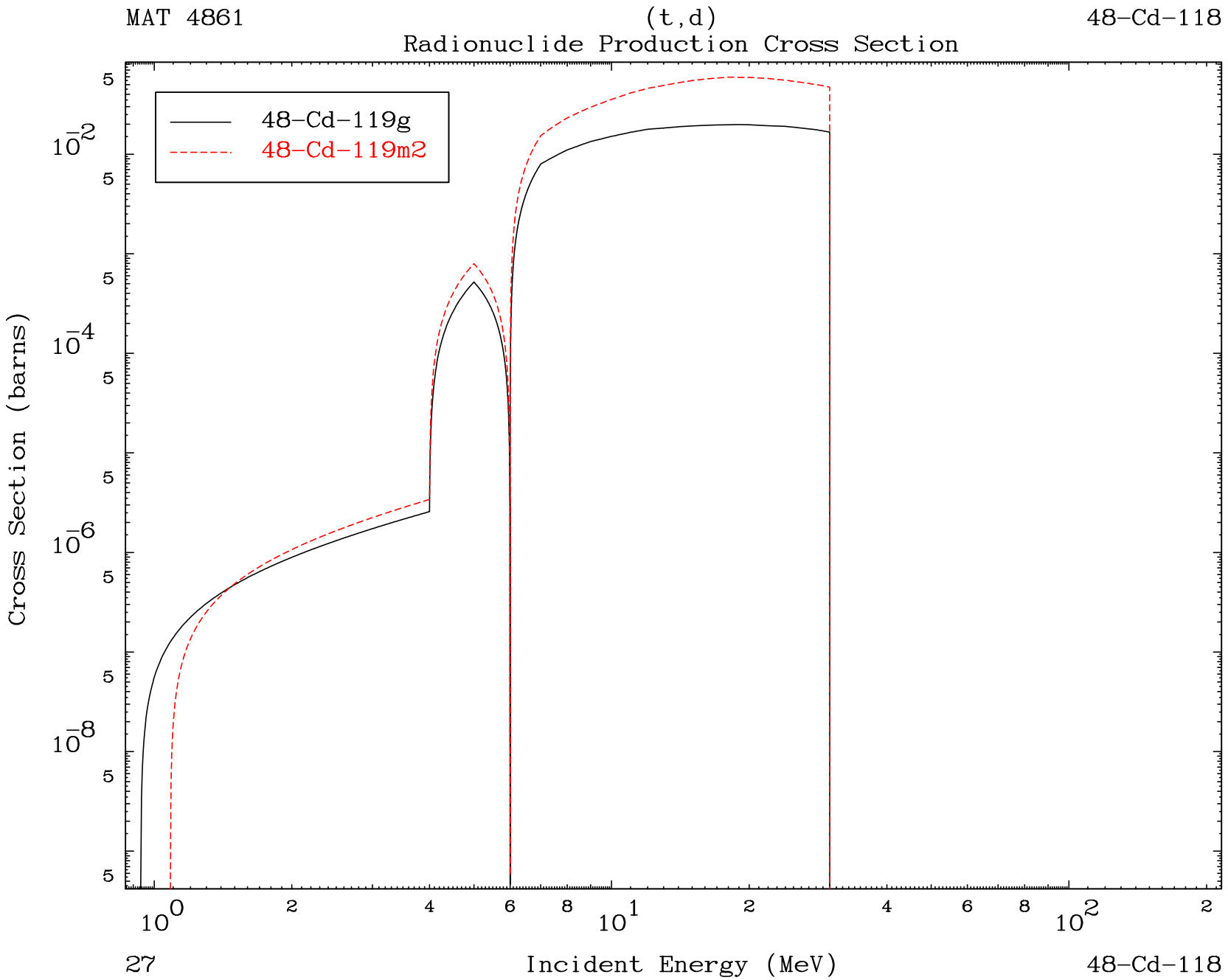

MAT 4861
(t,4n)
48-Cd-118
Radionuclide Production Cross Section
49-In-117g
49-In-117m1
Cross Section (barns)
Incident Energy (MeV)
22
48-Cd-118

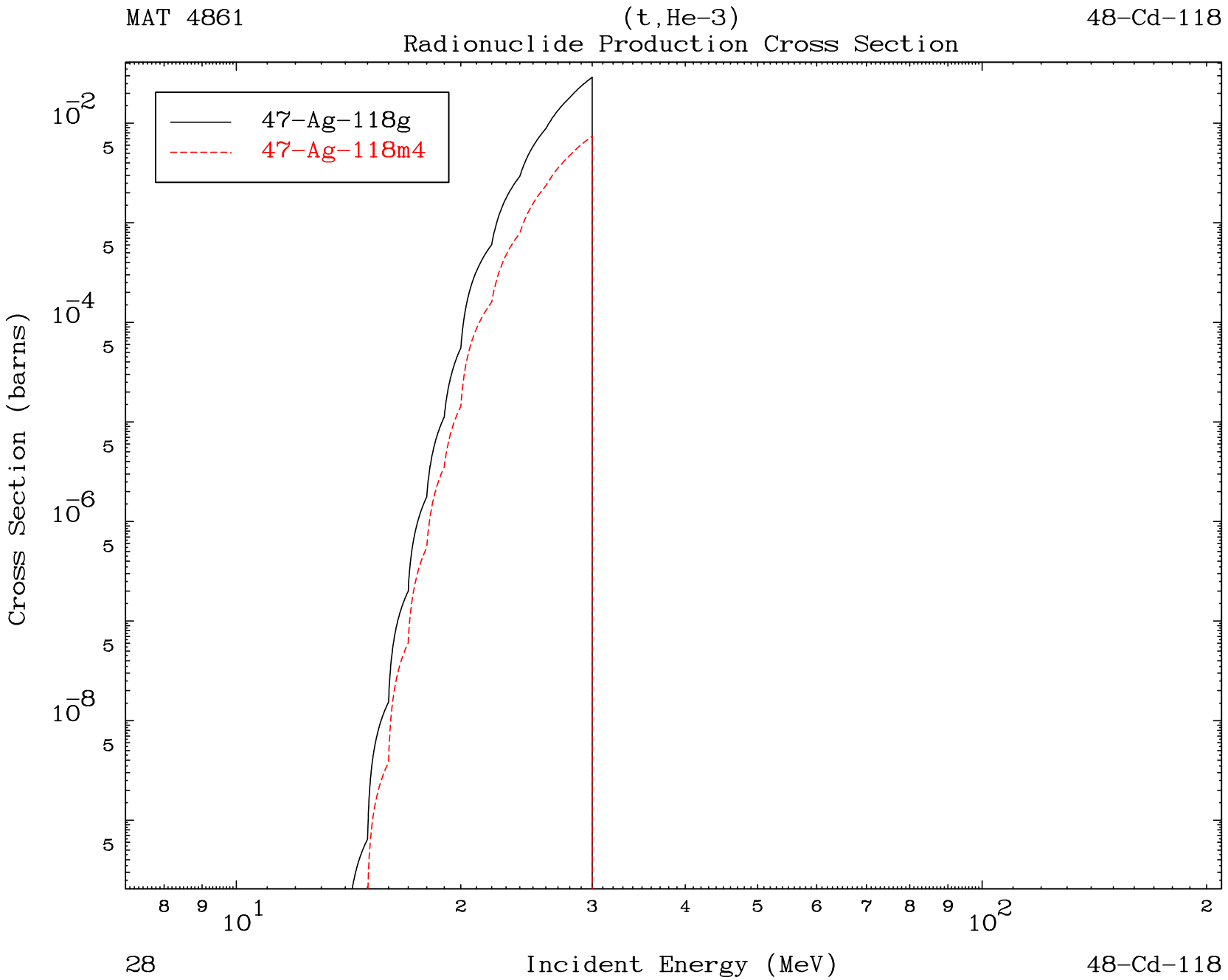

MAT 4861
(t,3n) p
48-Cd-118
Radionuclide Production Cross Section
48-Cd-117g
48-Cd-117m2
Cross Section (barns)
10-4
10-6
10-8
10-10
Incident Energy (MeV)
10^2
23
48-Cd-118

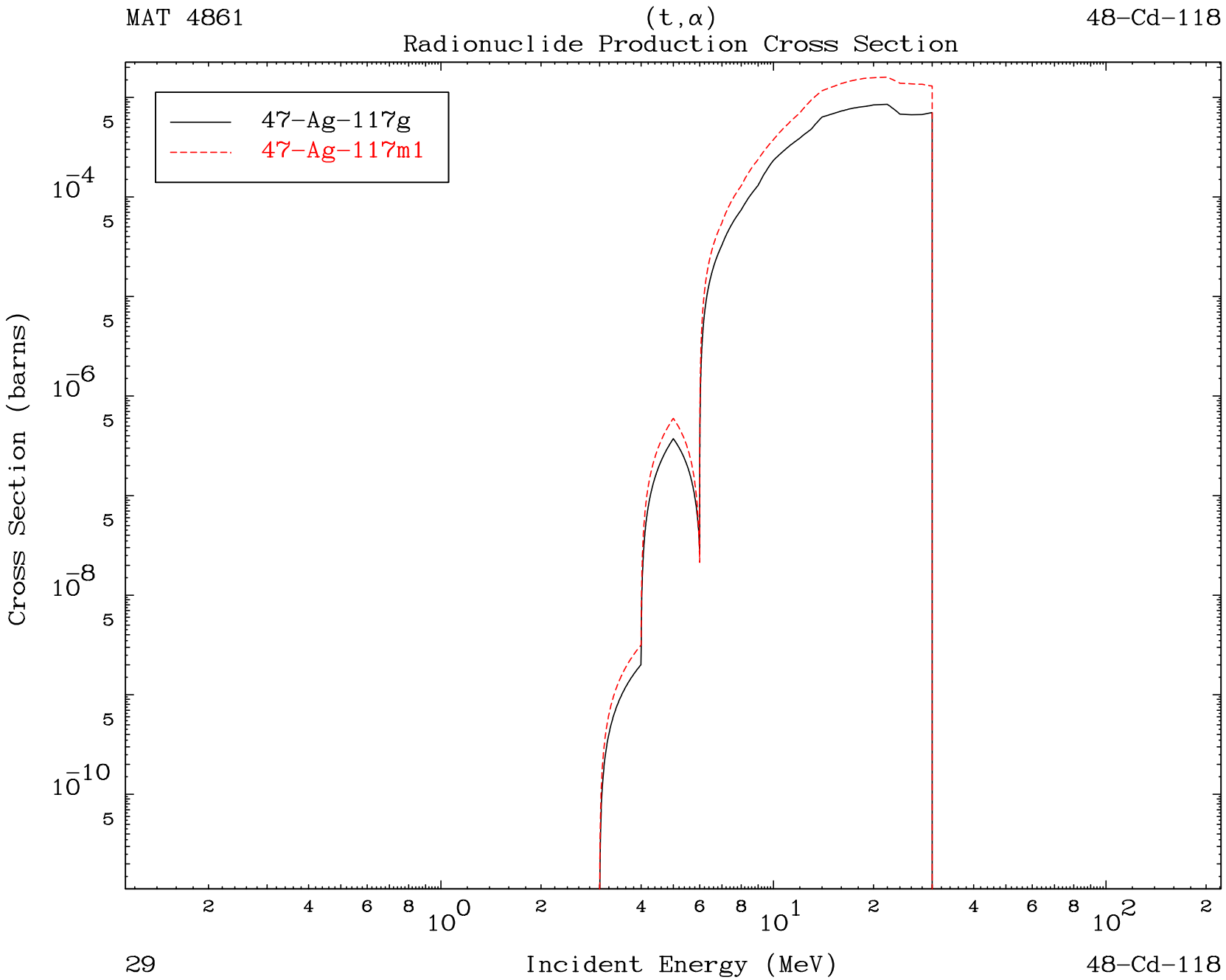

MAT 4861
(t,2n) p
48-Cd-118
Radionuclide Production Cross Section
47-Ag-118g
47-Ag-118m4
Cross Section (barns)
Incident Energy (MeV)
24
48-Cd-118

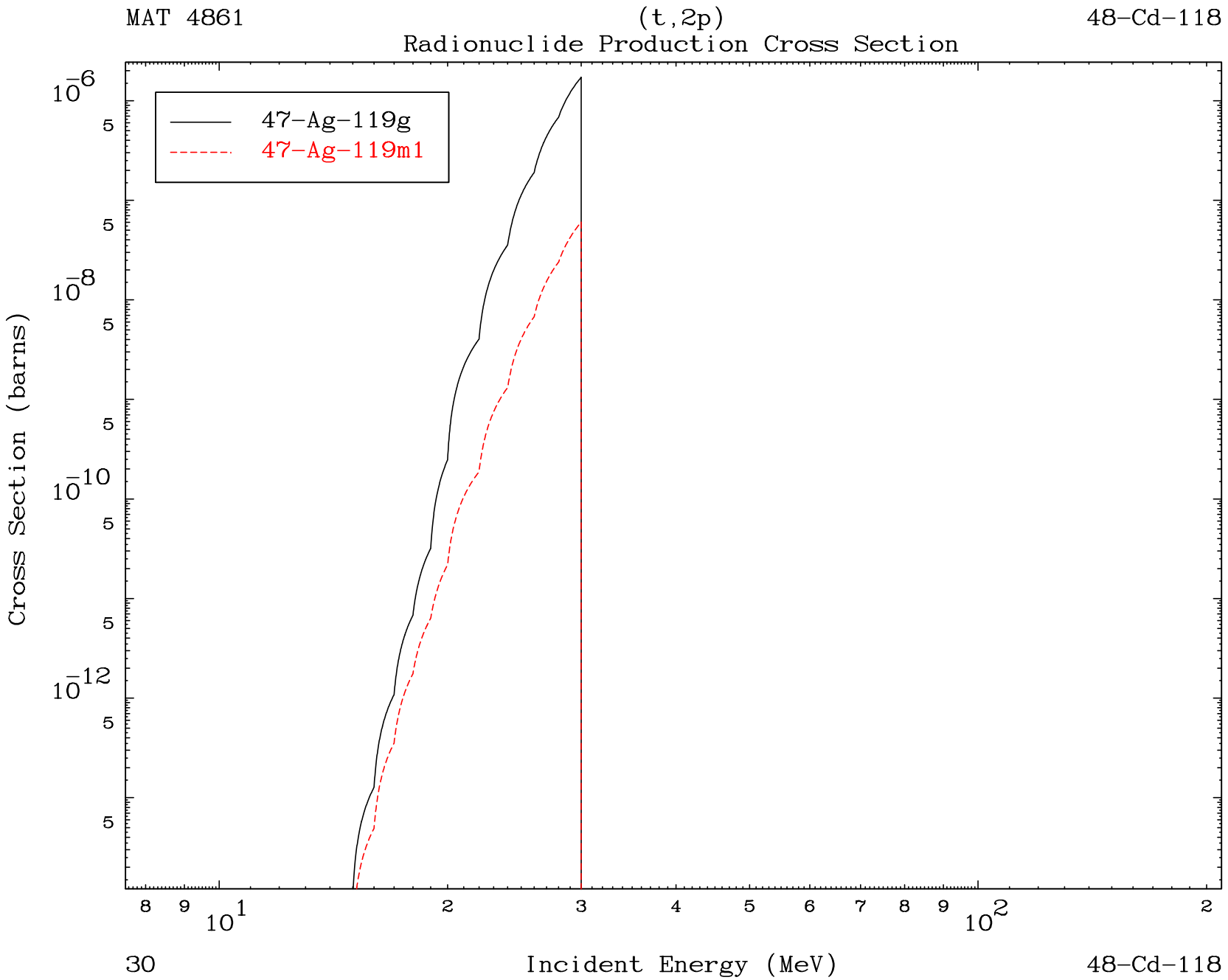

MAT 4861
(t,n') p α
48-Cd-118
Radionuclide Production Cross Section
46-Pd-115g
46-Pd-115m1
Cross Section (barns)
10^-8
10^-10
10^-12
10^-14
5
9
10^1
2
3
4
5
6
7
8
9
10^2
2
25
Incident Energy (MeV)
48-Cd-118

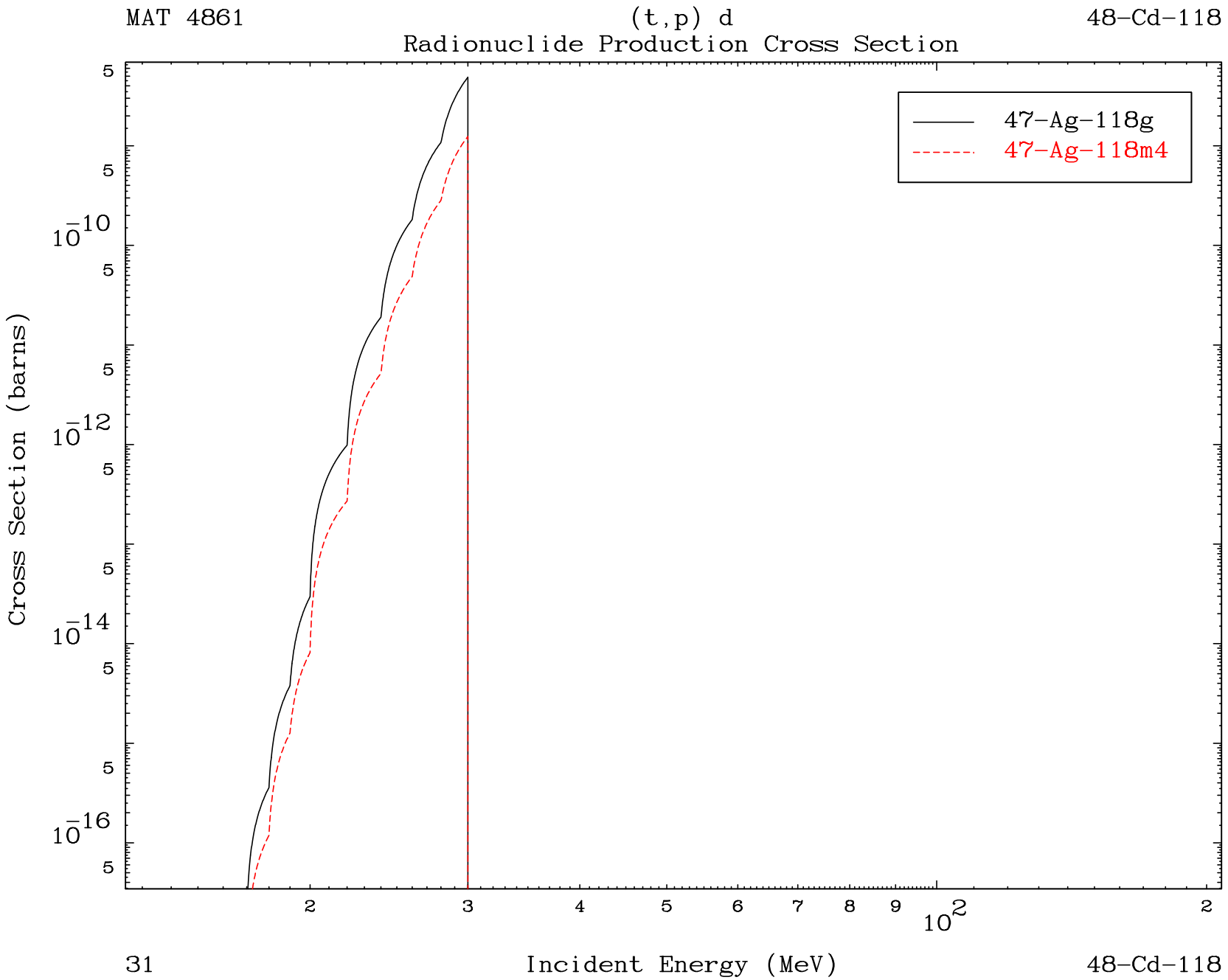

MAT 4861
(t,γ)
48-Cd-118
Radionuclide Production Cross Section
49-In-121g
49-In-121m1
Cross Section (barns)
Incident Energy (MeV)
26
48-Cd-118

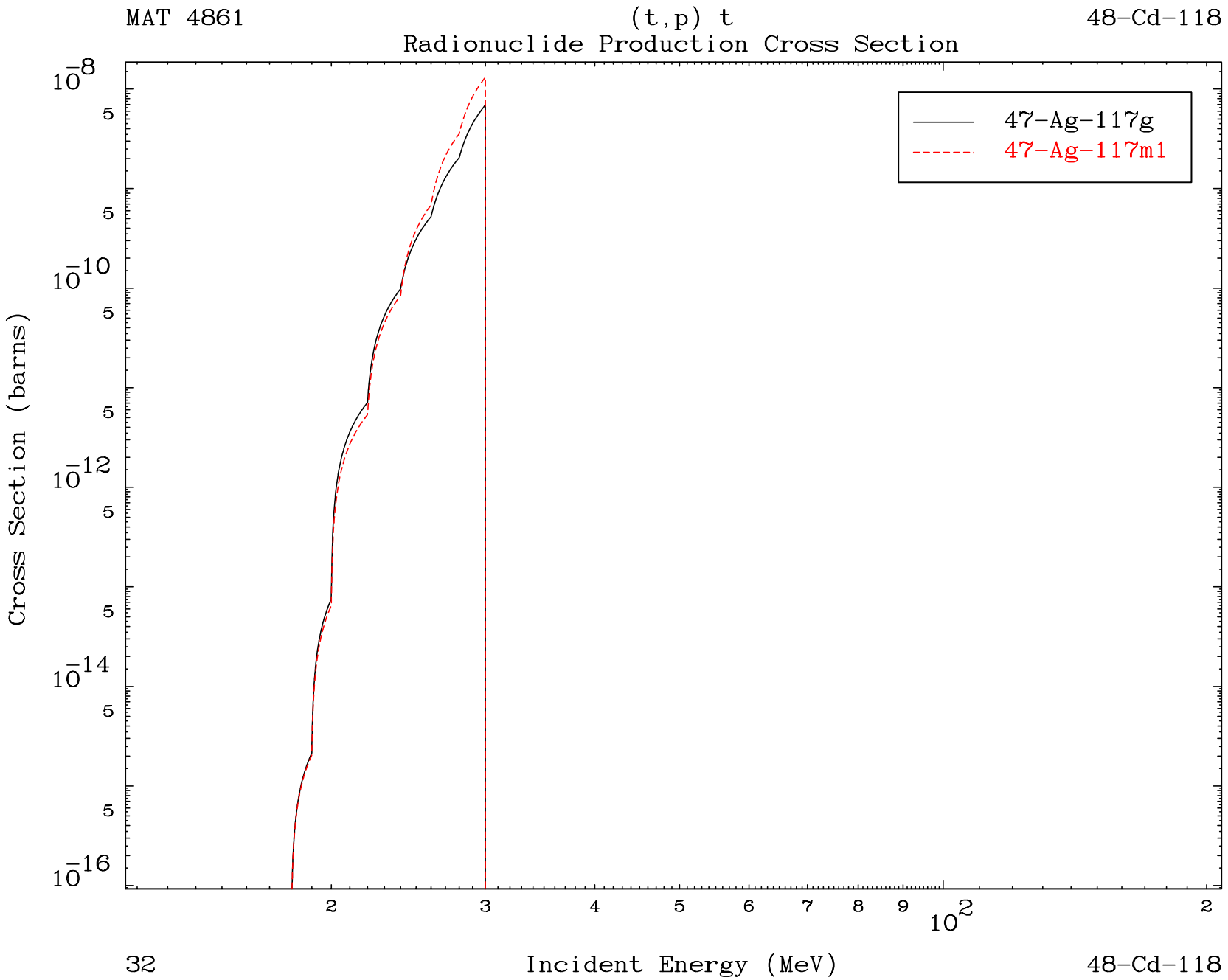

MAT 4861
(t,d)
48-Cd-118
Radionuclide Production Cross Section
48-Cd-119g
48-Cd-119m2
Cross Section (barns)
Incident Energy (MeV)
27
48-Cd-118


MAT 4861
(t,He-3)
48-Cd-118
Radionuclide Production Cross Section
47-Ag-118g
47-Ag-118m4
Cross Section (barns)
Incident Energy (MeV)
28
48-Cd-118


MAT 4861
(t,α)
48-Cd-118
Radionuclide Production Cross Section
47-Ag-117g
47-Ag-117m1
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
10^0
10^1
10^2
Incident Energy (MeV)
29
48-Cd-118


MAT 4861
(t,2p)
48-Cd-118
Radionuclide Production Cross Section
47-Ag-119g
47-Ag-119m1
Cross Section (barns)
Incident Energy (MeV)
30
48-Cd-118


MAT 4861
(t,p) d
48-Cd-118
Radionuclide Production Cross Section
47-Ag-118g
47-Ag-118m4
Cross Section (barns)
Incident Energy (MeV)
31
48-Cd-118


MAT 4861
(t,p) t
48-Cd-118
Radionuclide Production Cross Section
47-Ag-117g
47-Ag-117m1
Cross Section (barns)
Incident Energy (MeV)
32
48-Cd-118