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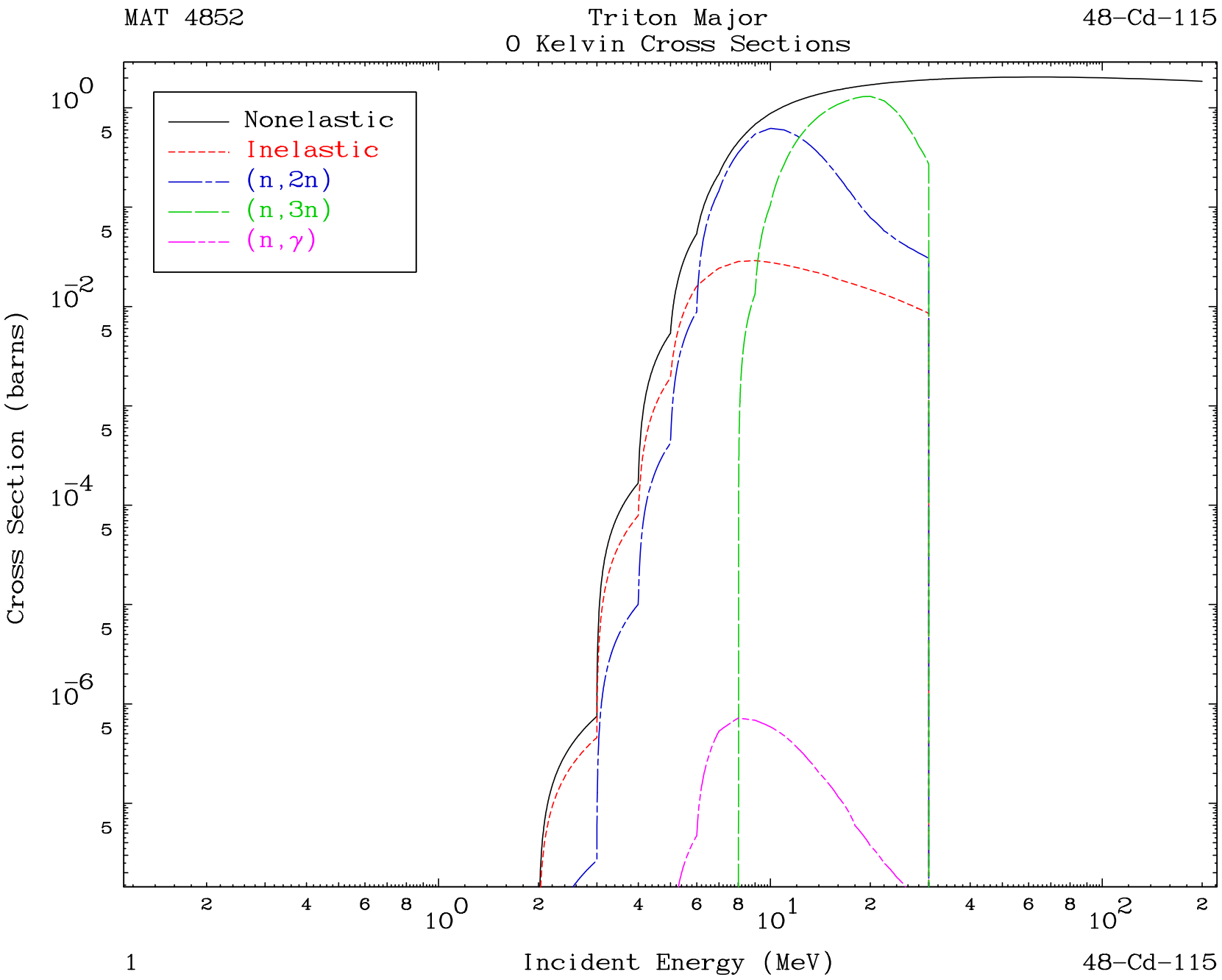
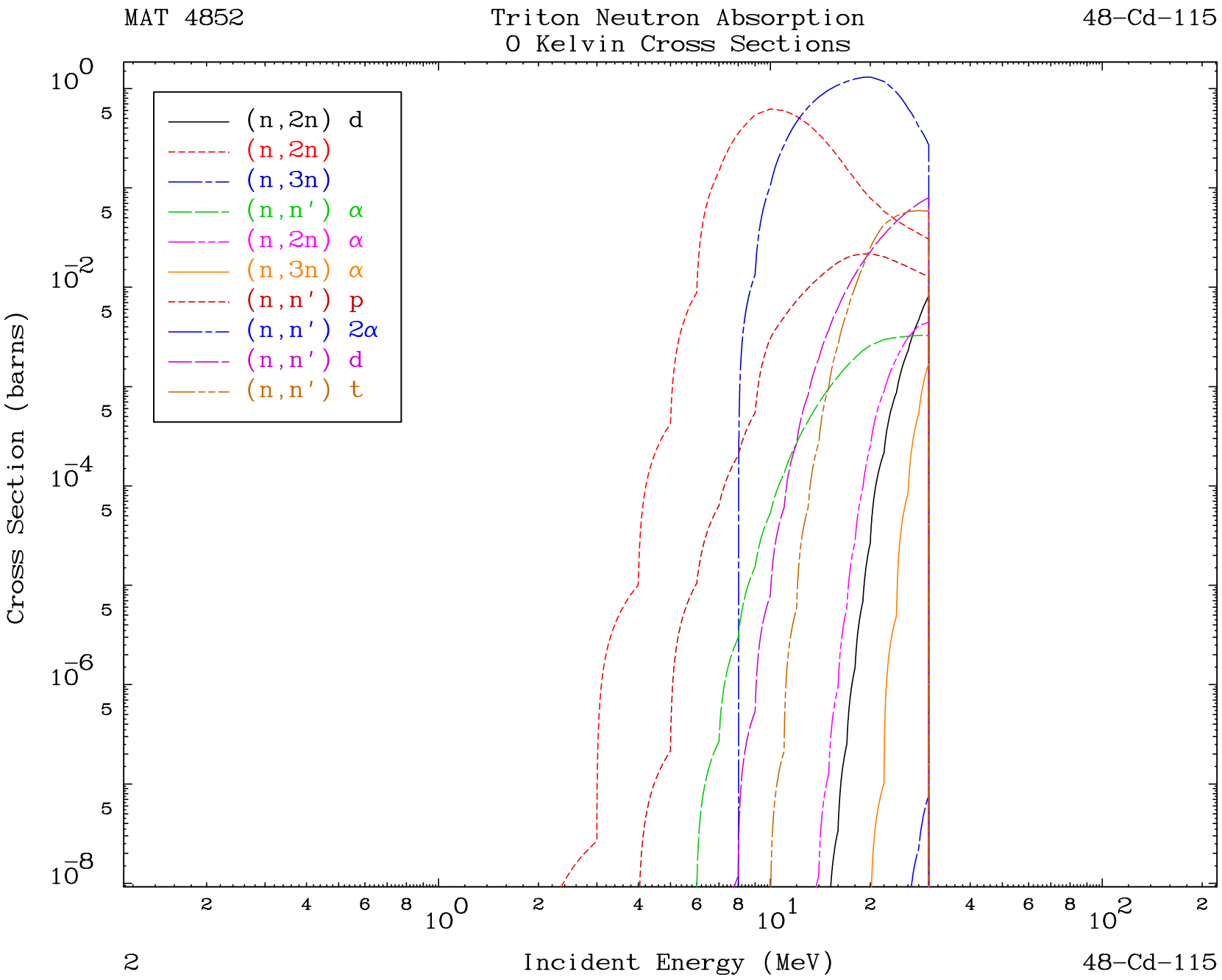
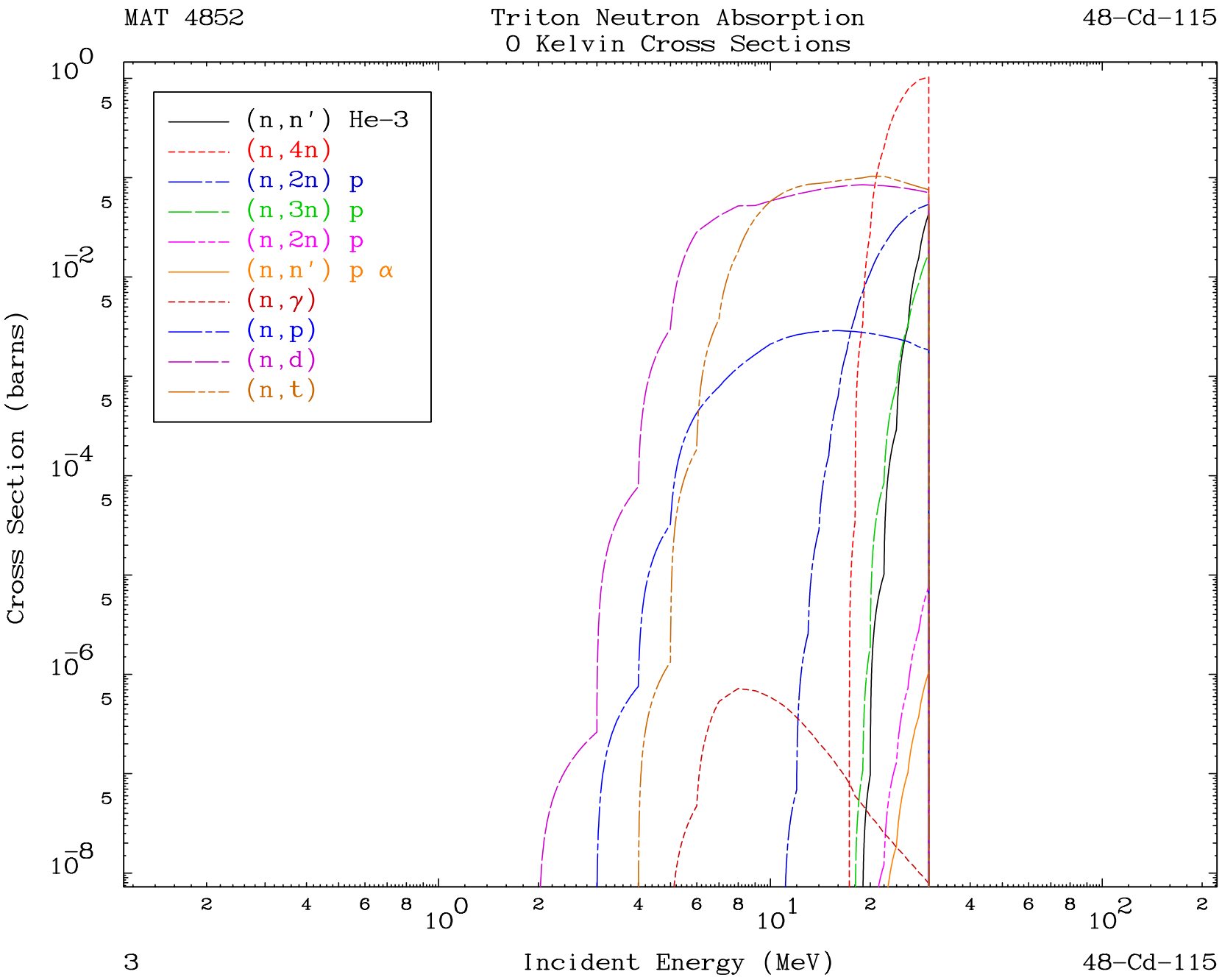
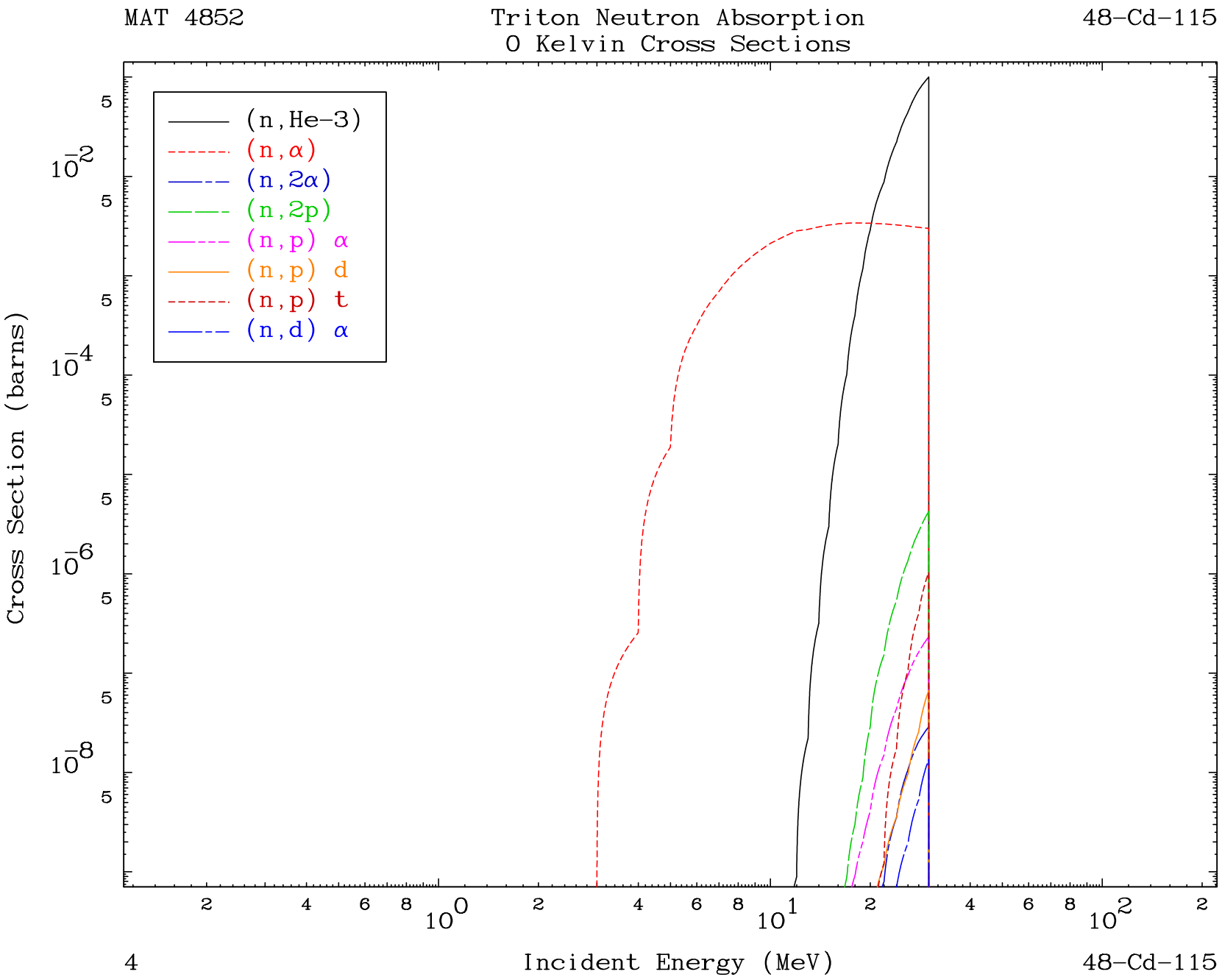
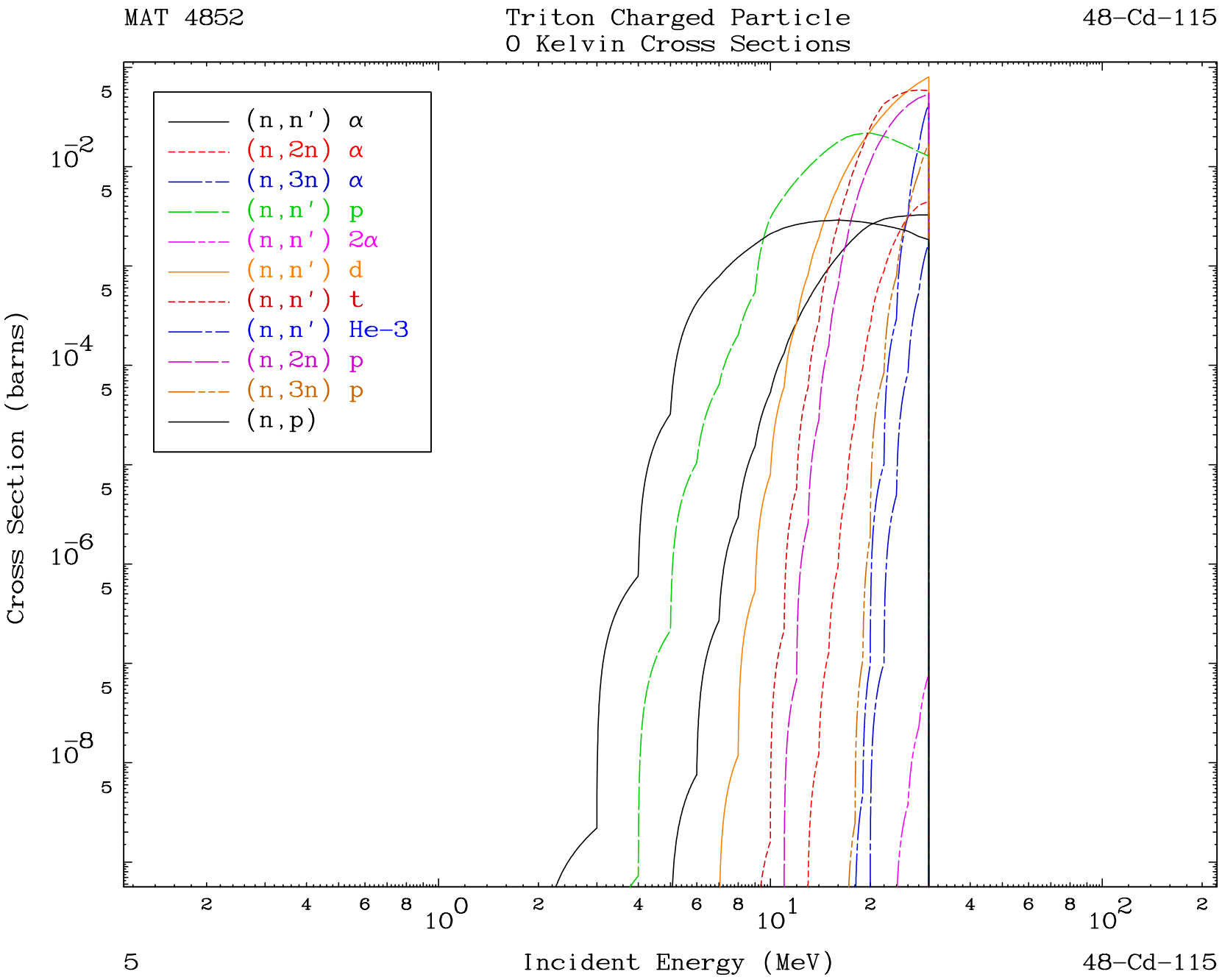
Press Mouse Button to Start


MAT 4852
Triton Major
0 Kelvin Cross Sections
48-Cd-115
Nonelastic
Inelastic
(n,2n)
(n,3n)
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
48-Cd-115
1

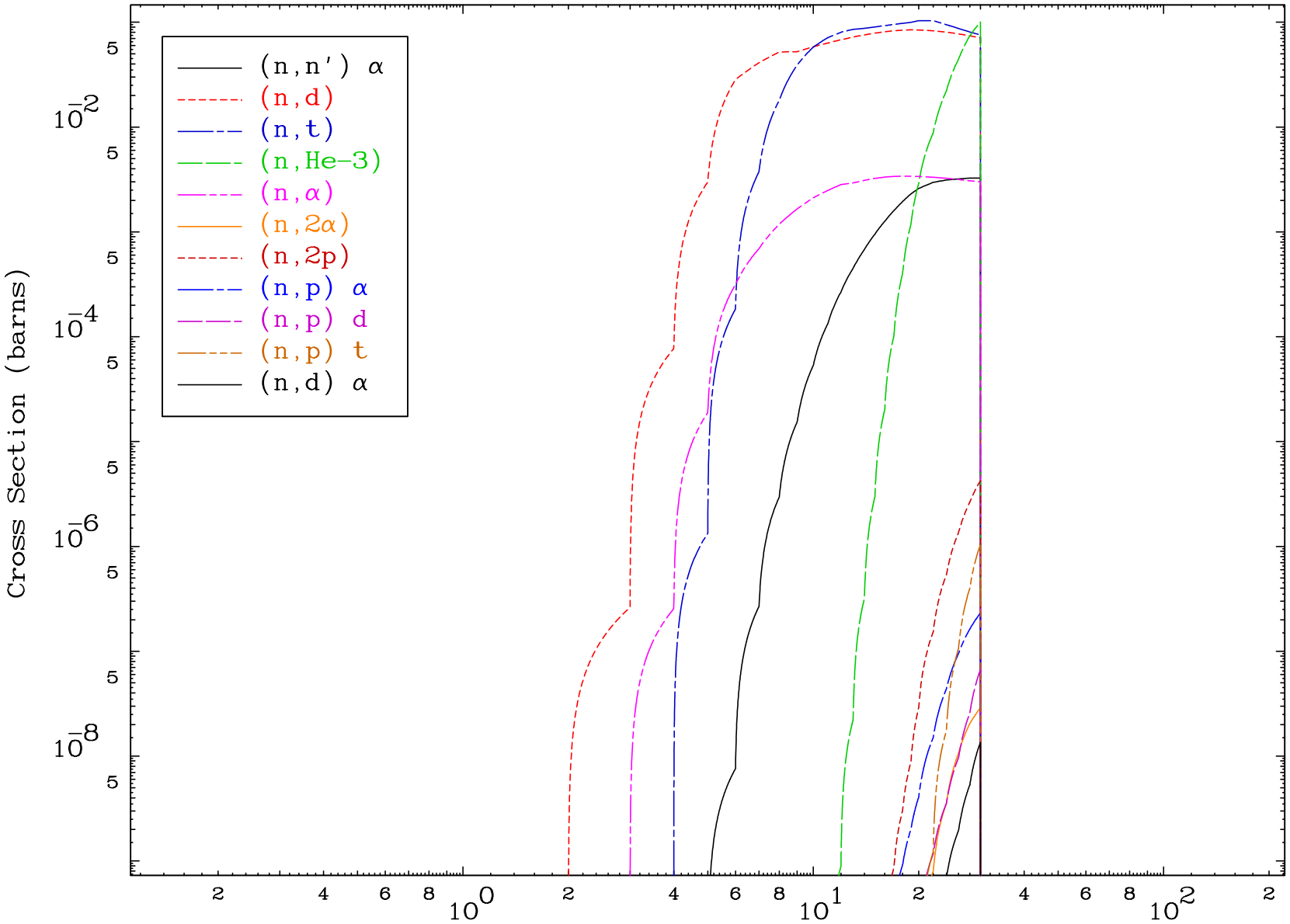

MAT 4852
Triton Neutron Absorption
0 Kelvin Cross Sections
48-Cd-115
(n,2n) d
(n,2n)
(n,3n)
(n,n') α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') 2α
(n,n') d
(n,n') t
Cross Section (barns)
Incident Energy (MeV)
48-Cd-115
2


MAT 4852
Triton Neutron Absorption
0 Kelvin Cross Sections
48-Cd-115
(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
48-Cd-115

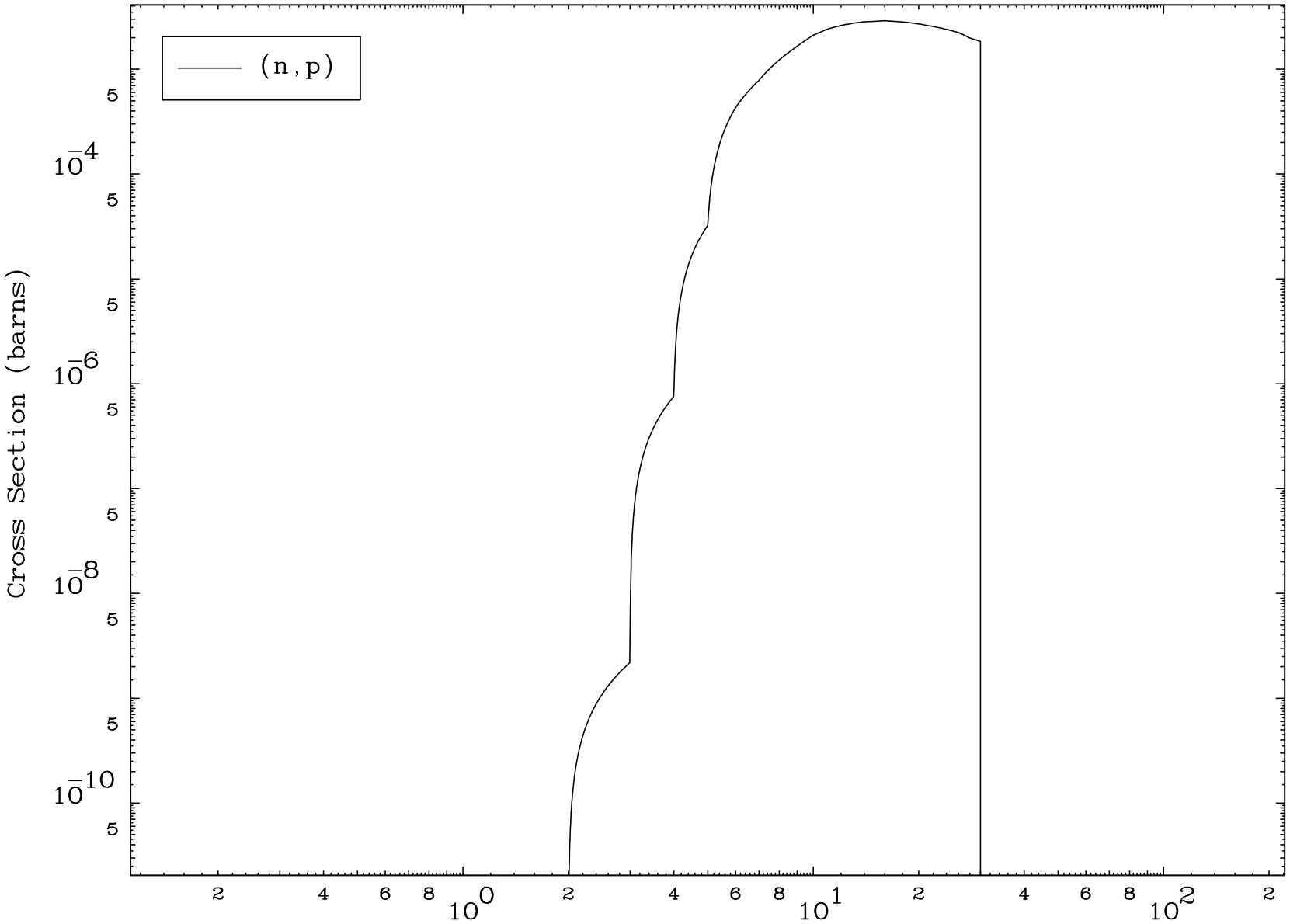

MAT 4852
Triton Neutron Absorption
0 Kelvin Cross Sections
48-Cd-115
(n,He-3)
(n,α)
(n,2α)
(n,2p)
(n,p) α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
4
48-Cd-115


MAT 4852
Triton Charged Particle
0 Kelvin Cross Sections
48-Cd-115
(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
(n,3n) p
(n,p)
Cross Section (barns)
Incident Energy (MeV)
5
48-Cd-115

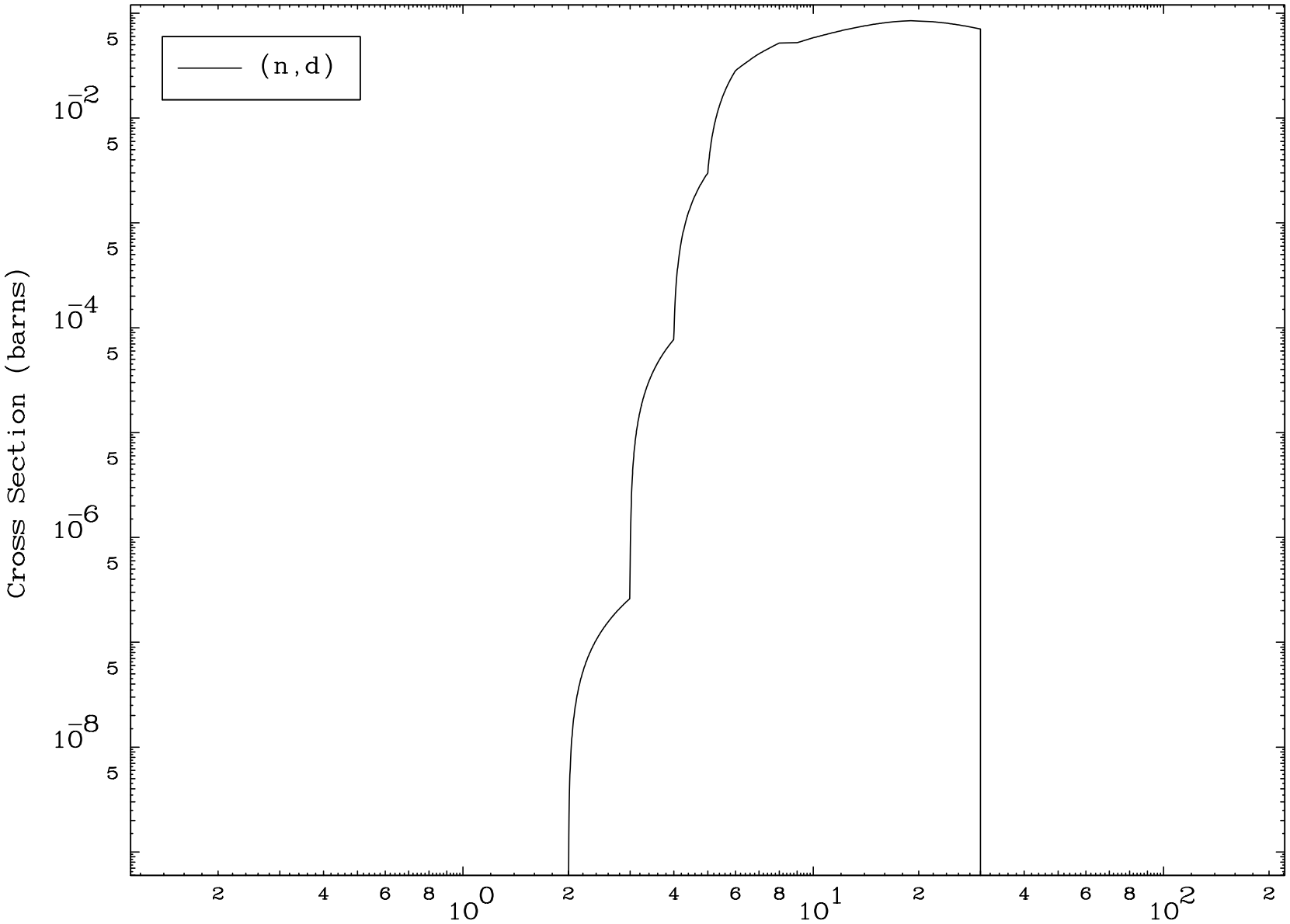
Triton Charged Particle
0 Kelvin Cross Sections



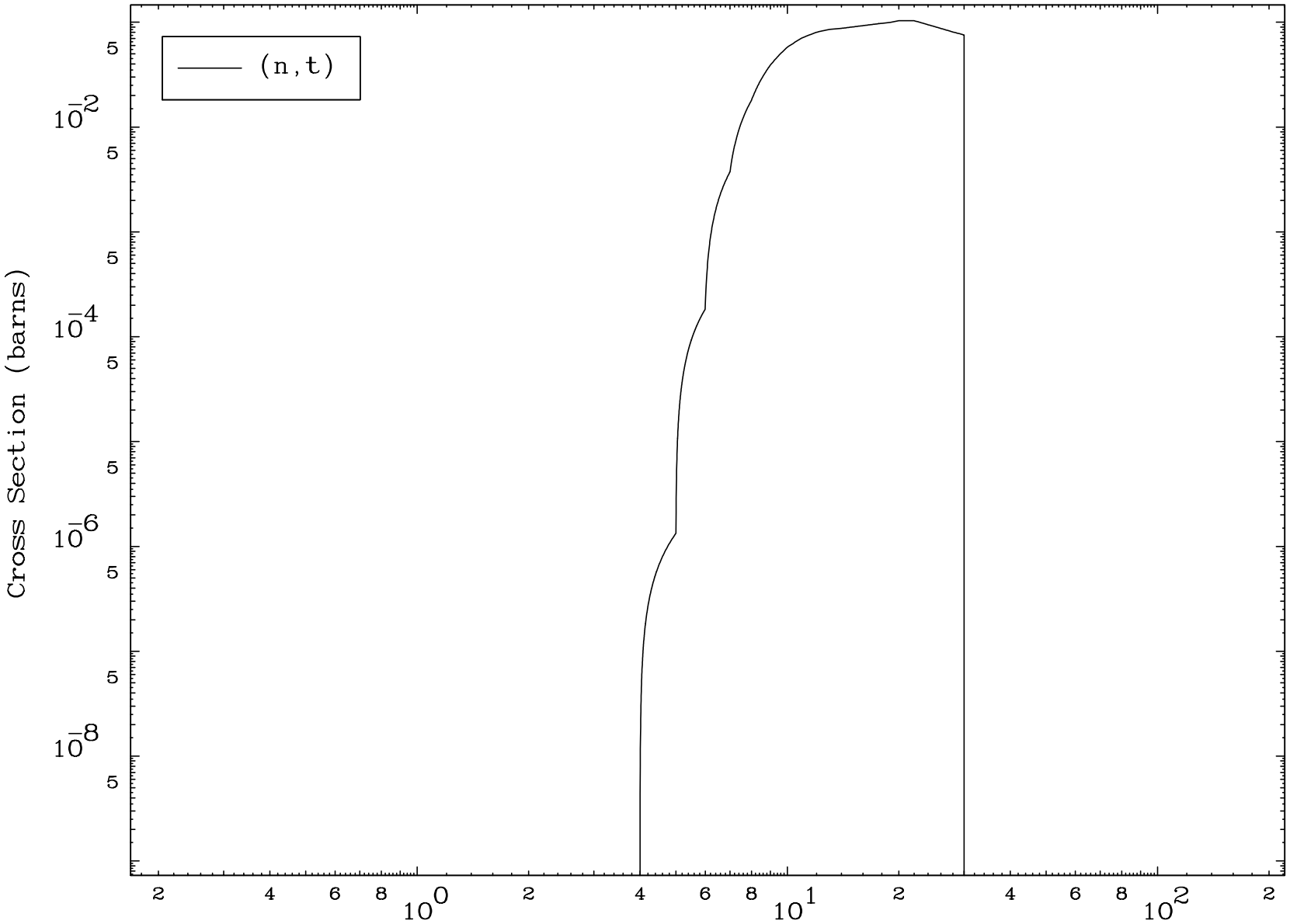
0 Kelvin Cross Sections

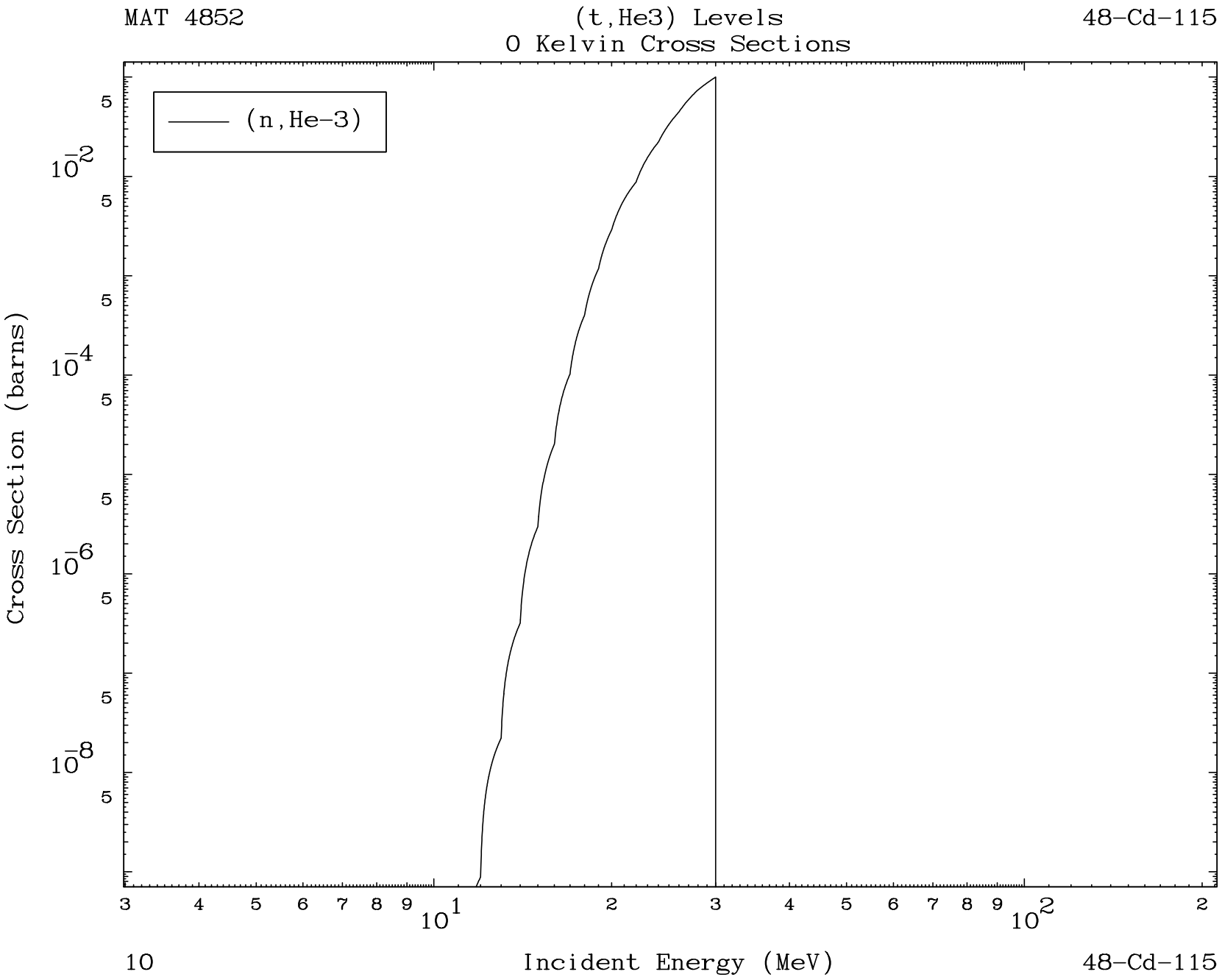


0 Kelvin Cross Sections

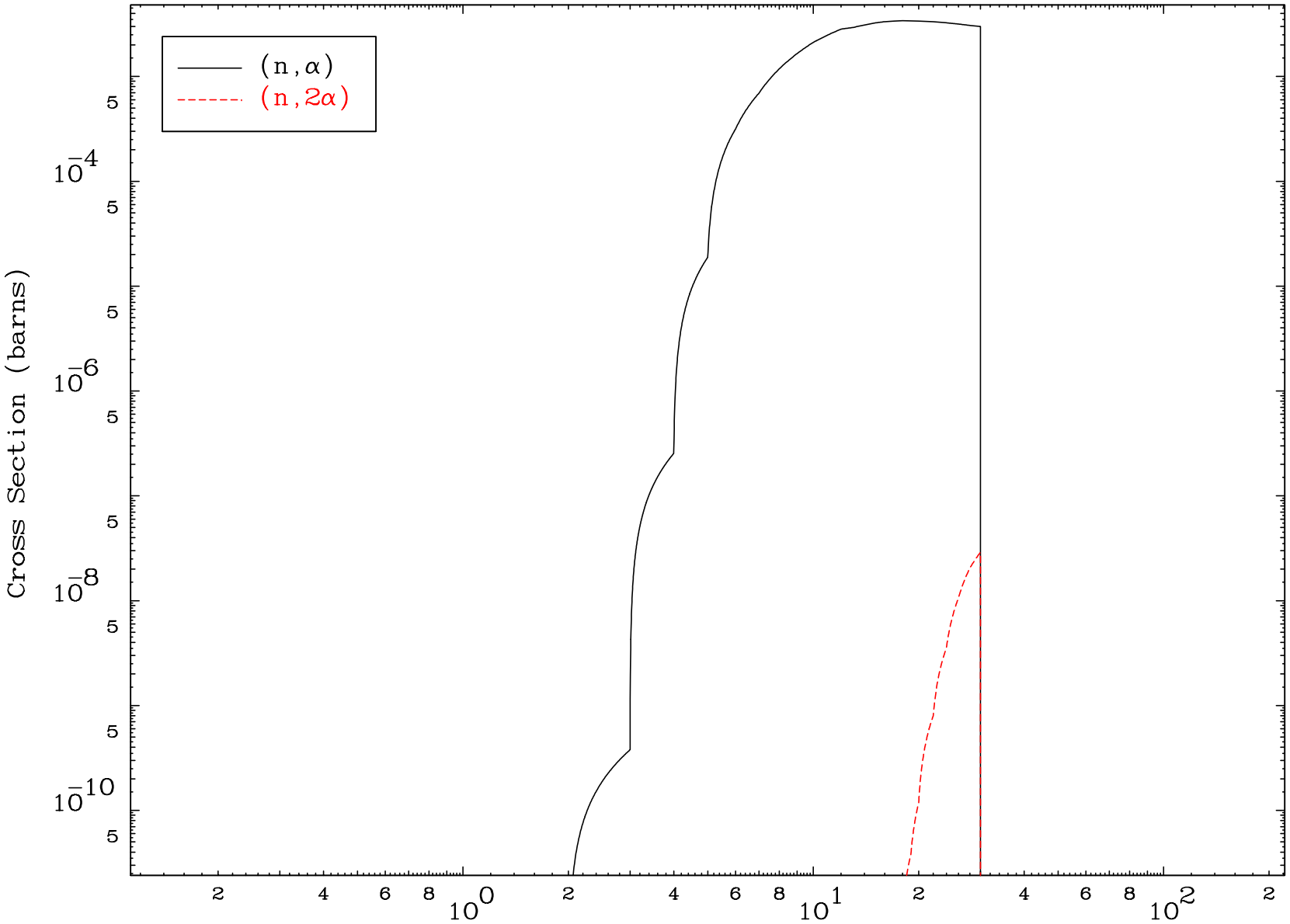


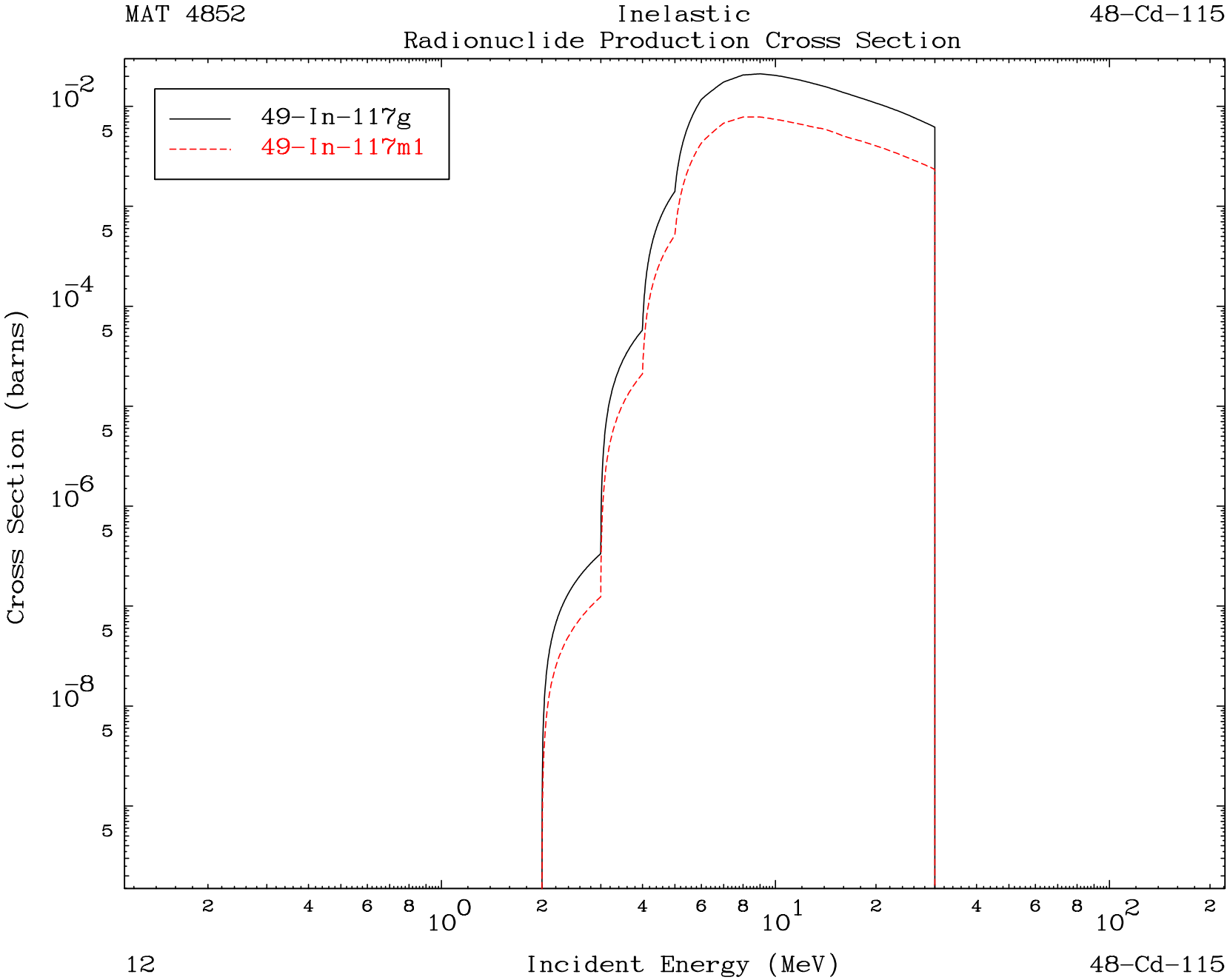
0 Kelvin Cross Sections

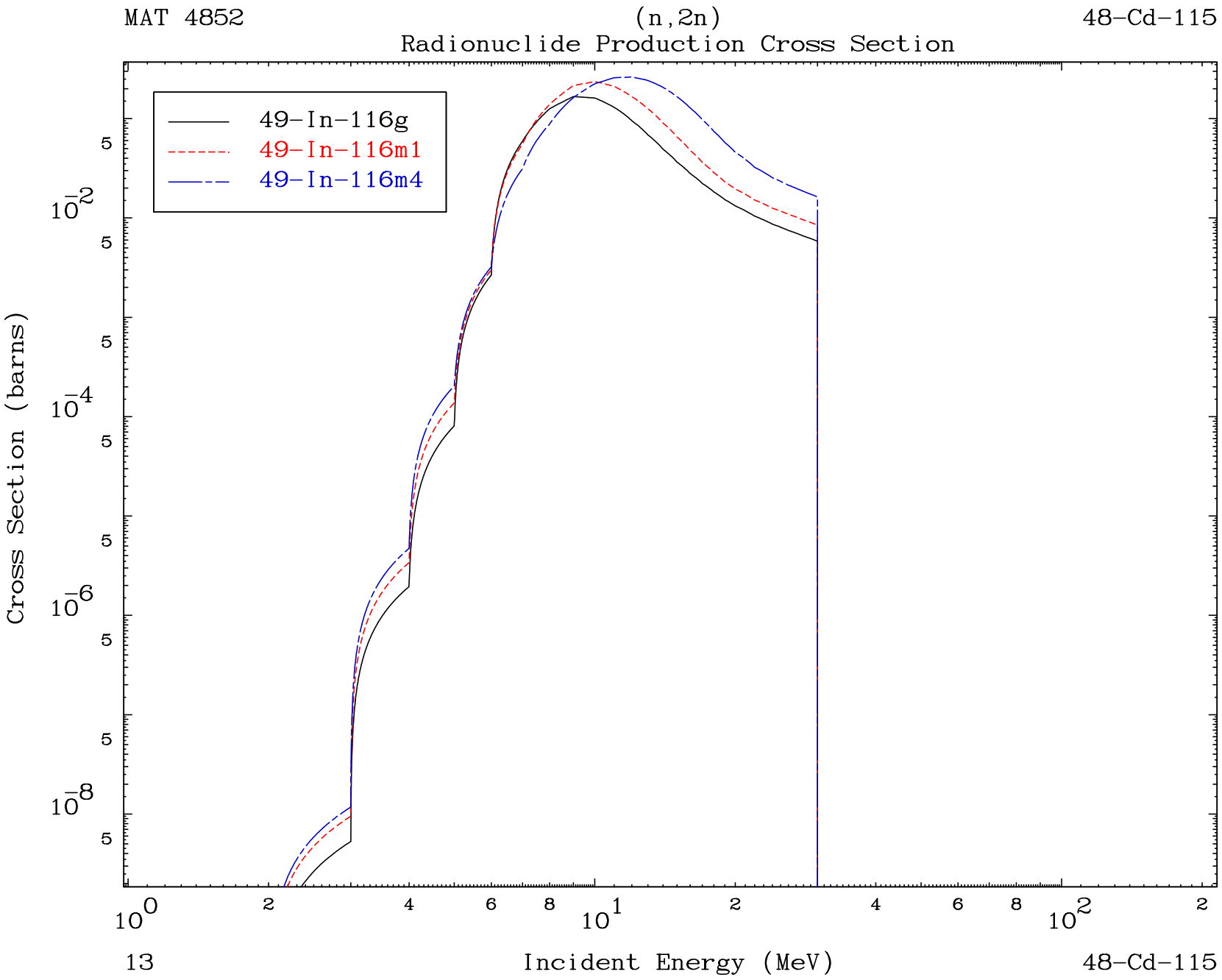


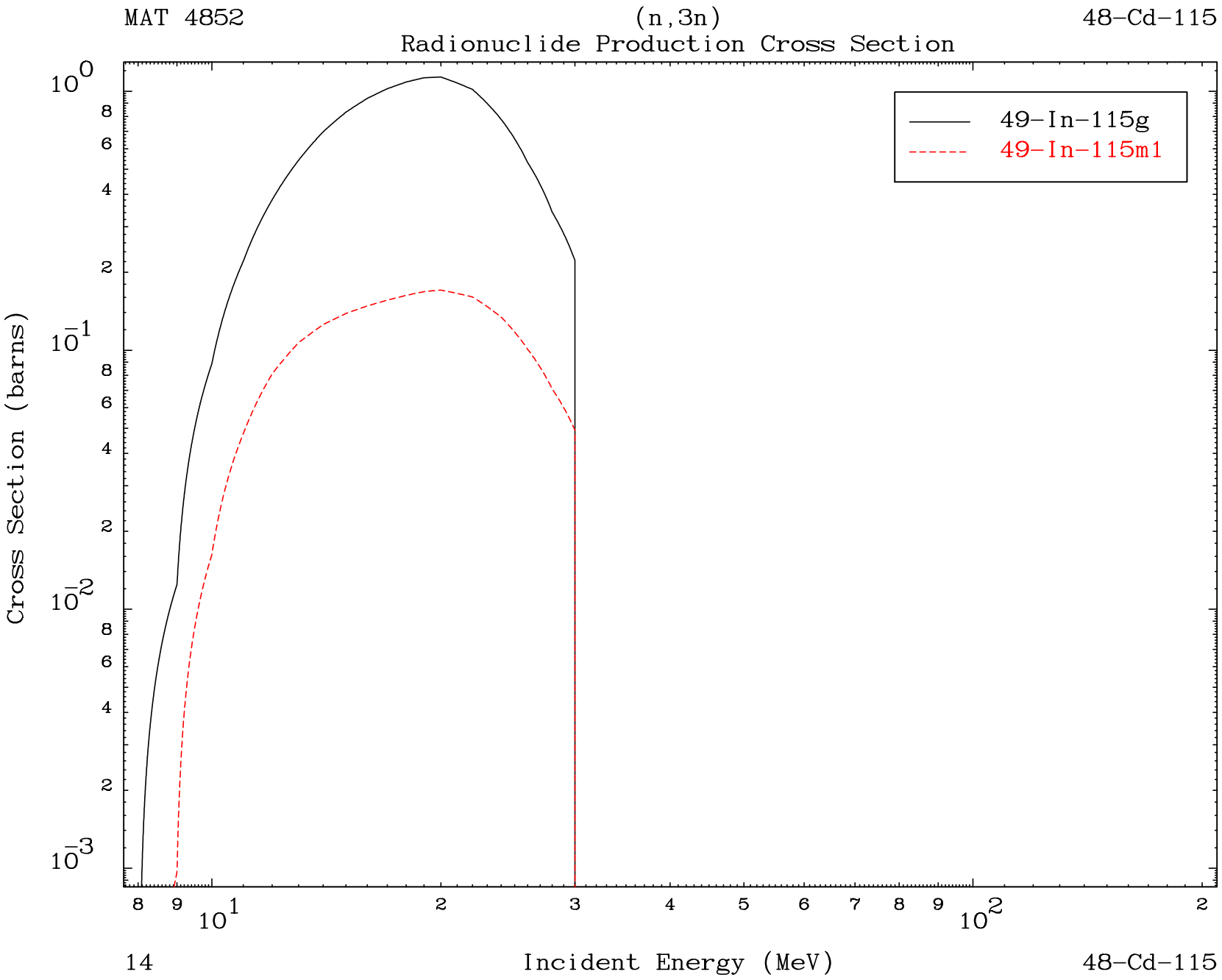

MAT 4852
(t,He3) Levels
0 Kelvin Cross Sections
48-Cd-115
(n,He-3)
Cross Section (barns)
Incident Energy (MeV)
10
48-Cd-115

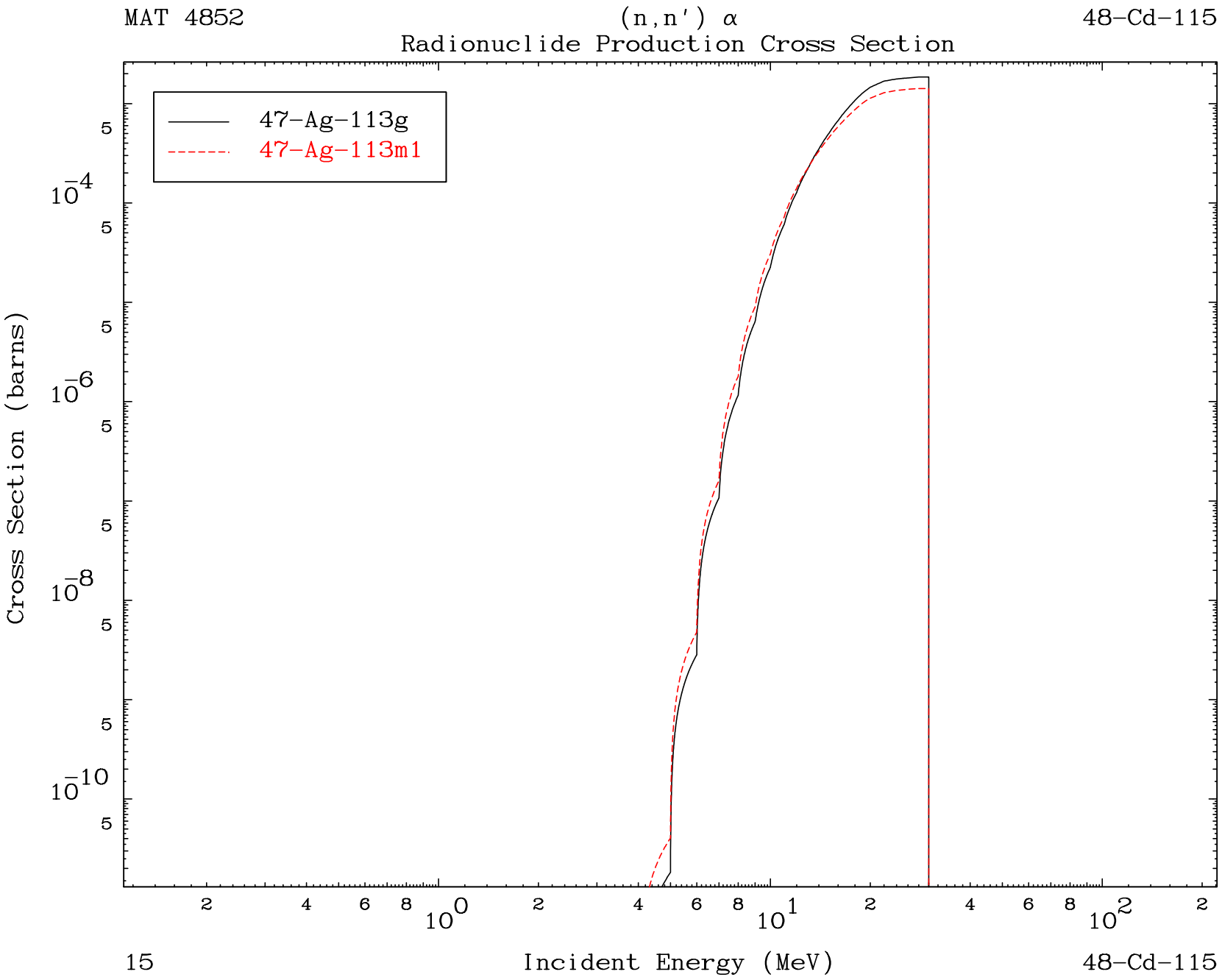
0 Kelvin Cross Sections

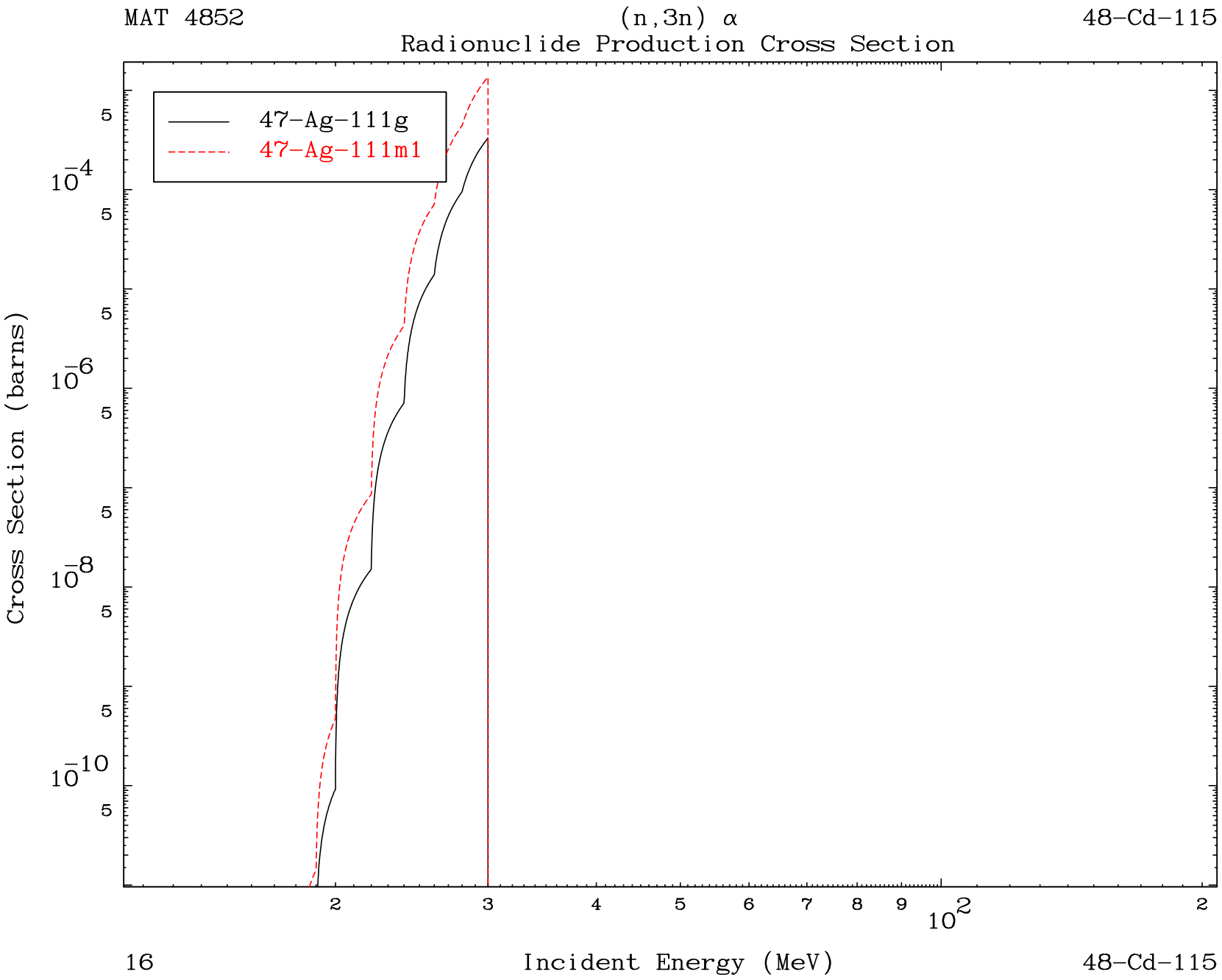


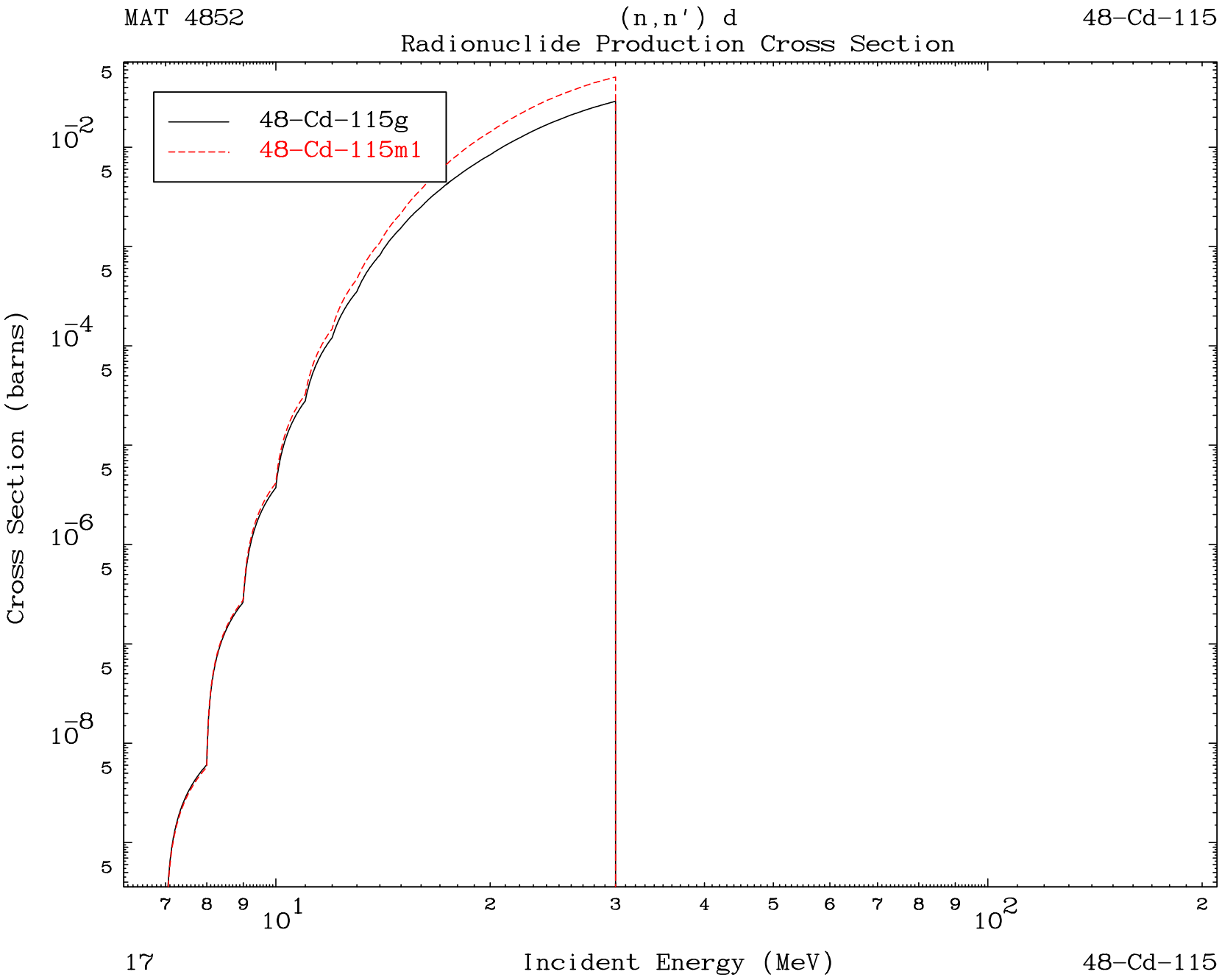

MAT 4852
Inelastic
Radionuclide Production Cross Section
48-Cd-115
49-In-117g
49-In-117m1
Cross Section (barns)
Incident Energy (MeV)
12
48-Cd-115

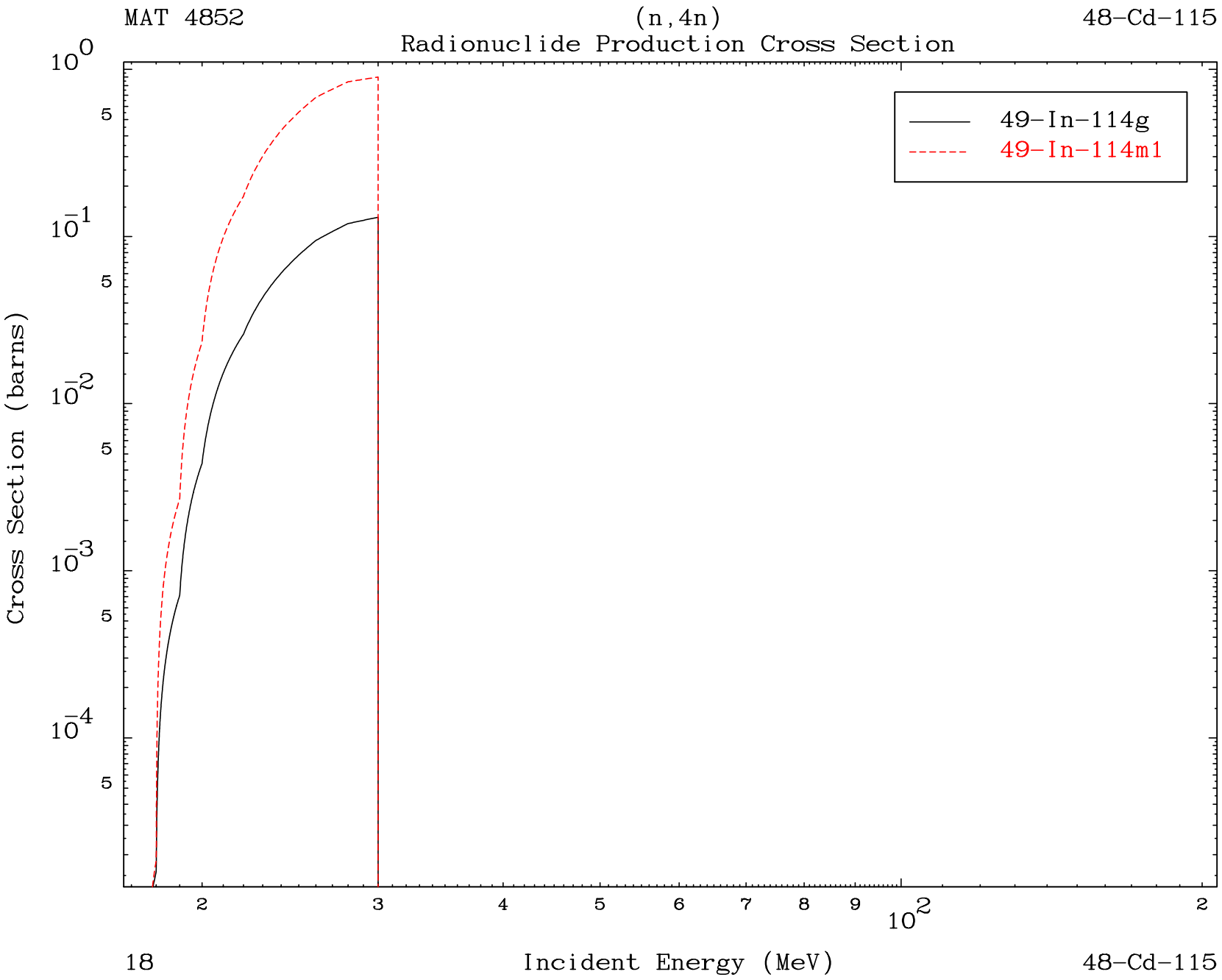

MAT 4852
(n,2n)
48-Cd-115
Radionuclide Production Cross Section
49-In-116g
49-In-116m1
49-In-116m4
Cross Section (barns)
Incident Energy (MeV)
13
48-Cd-115

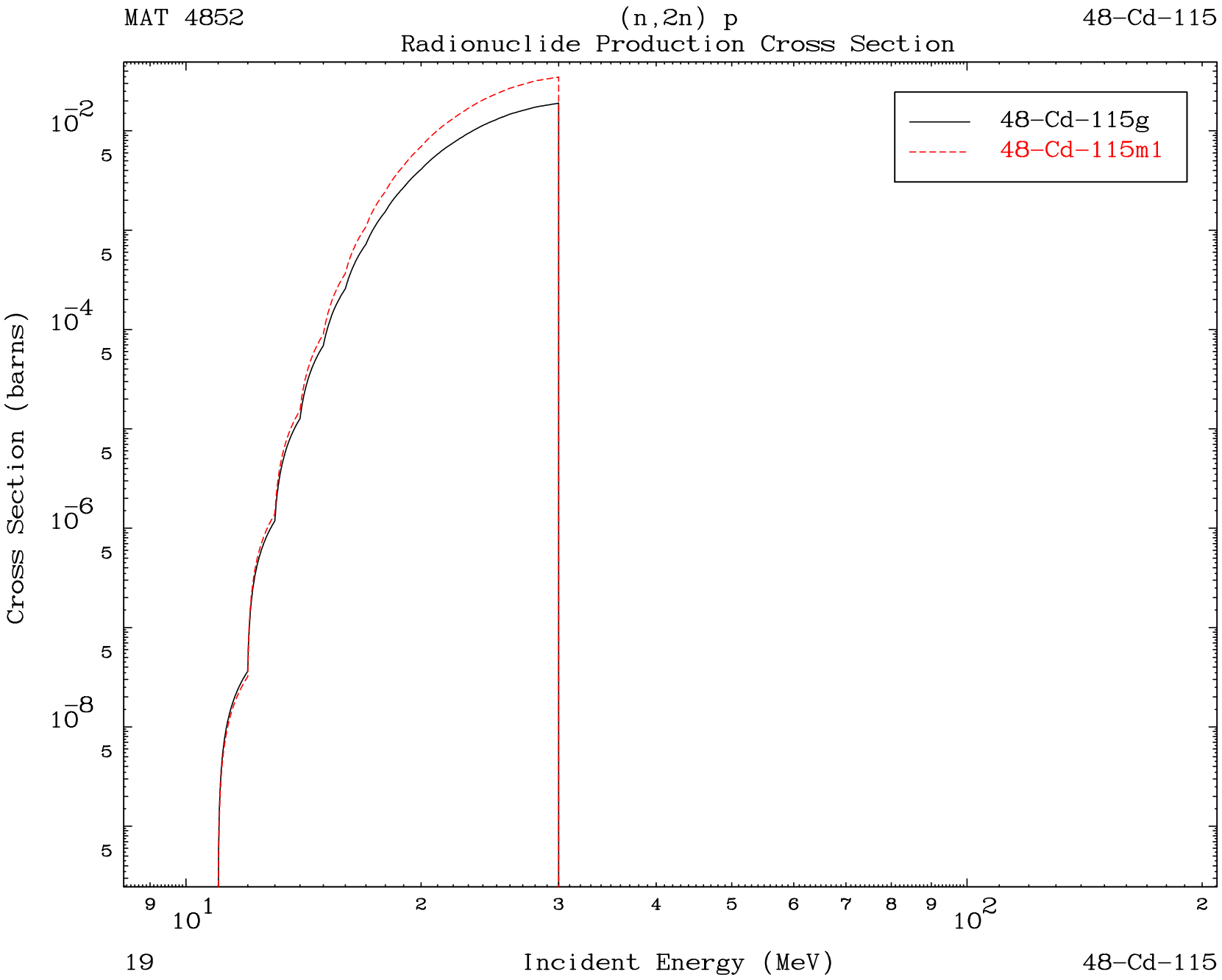

MAT 4852
(n,3n)
48-Cd-115
Radionuclide Production Cross Section
49-In-115g
49-In-115m1
Cross Section (barns)
Incident Energy (MeV)
14
48-Cd-115

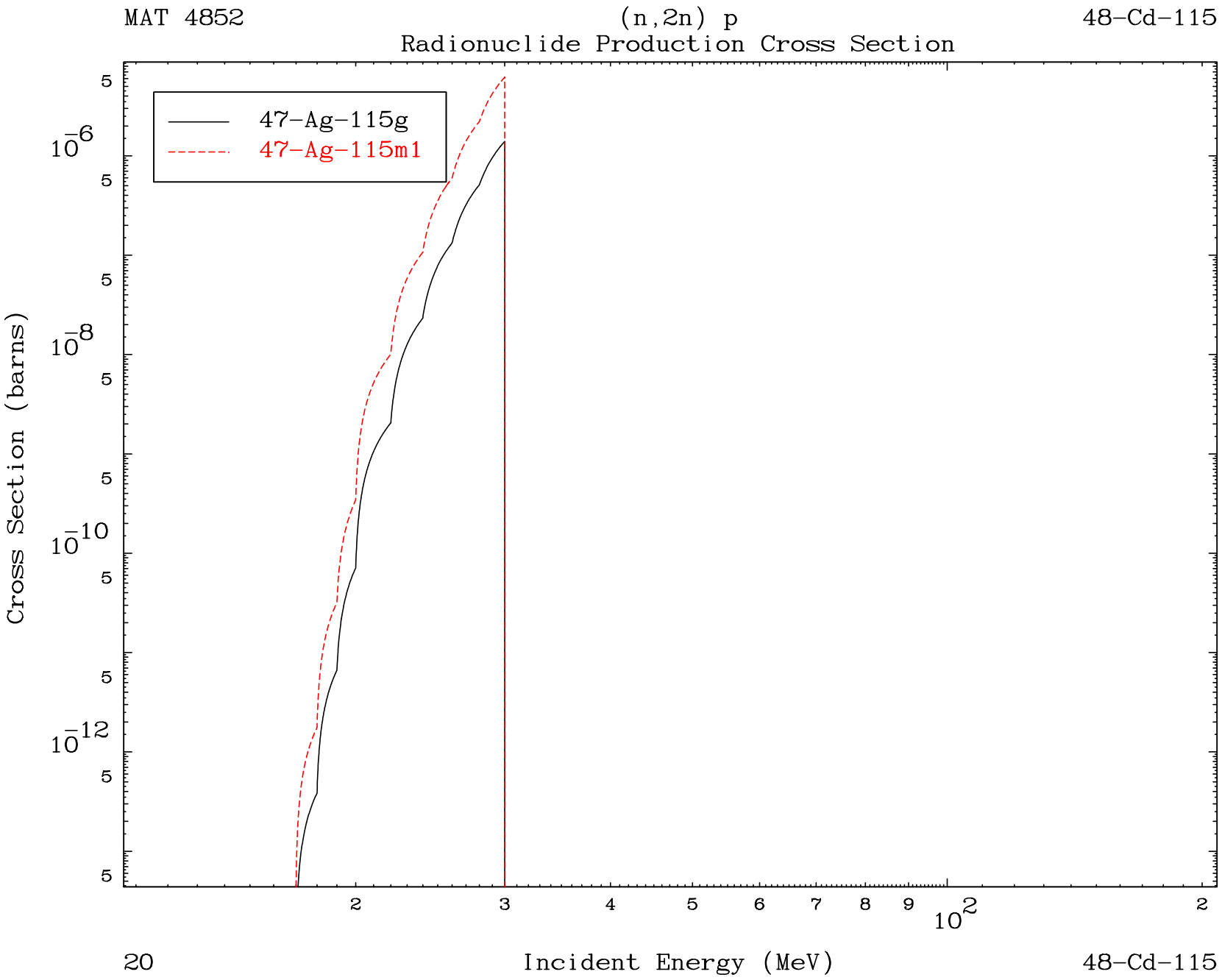

MAT 4852
(n,n') α
48-Cd-115
Radionuclide Production Cross Section
47-Ag-113g
47-Ag-113m1
Cross Section (barns)
Incident Energy (MeV)
15
48-Cd-115

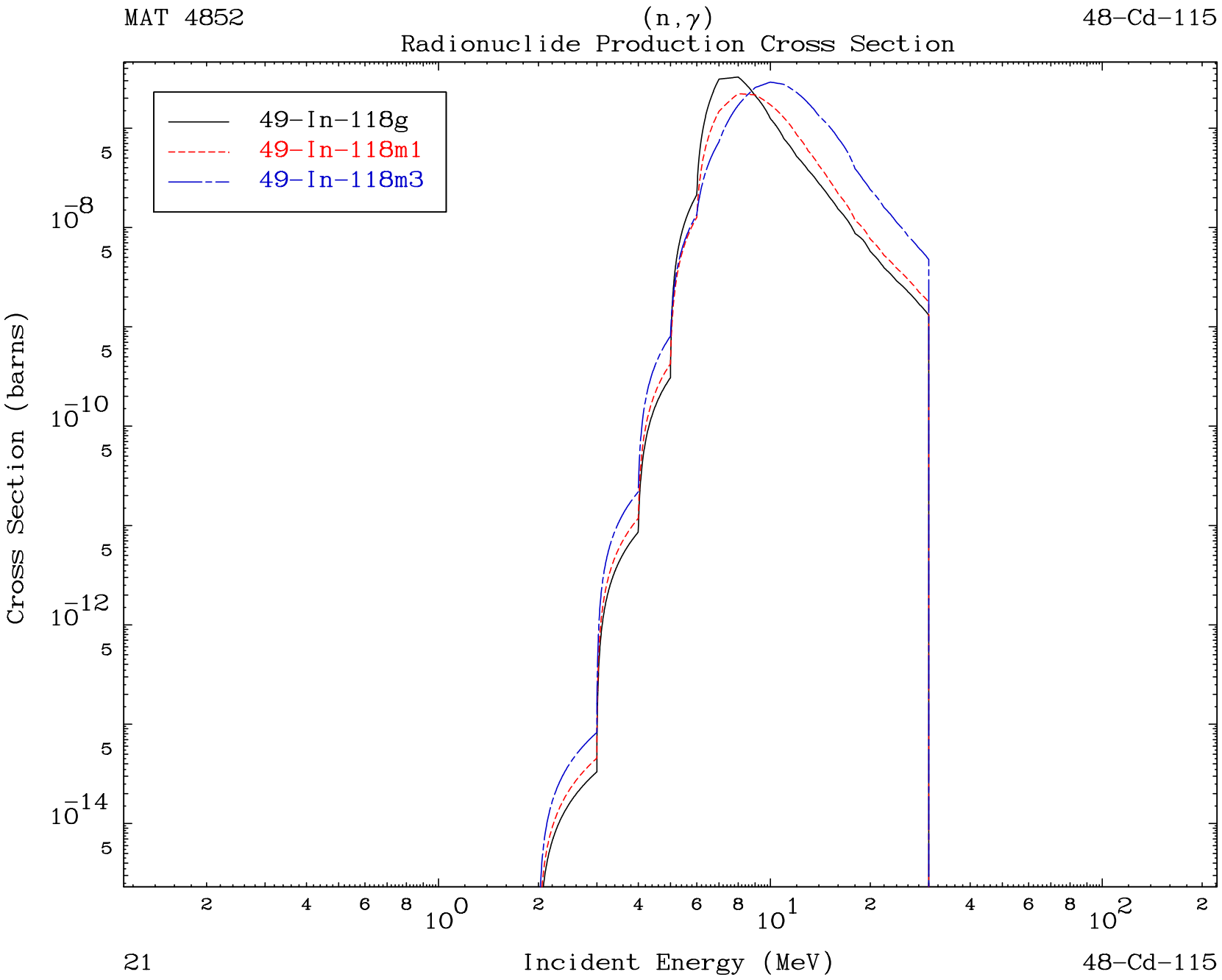

MAT 4852
(n,3n) α
48-Cd-115
Radionuclide Production Cross Section
47-Ag-111g
47-Ag-111m1
Cross Section (barns)
Incident Energy (MeV)
16
48-Cd-115

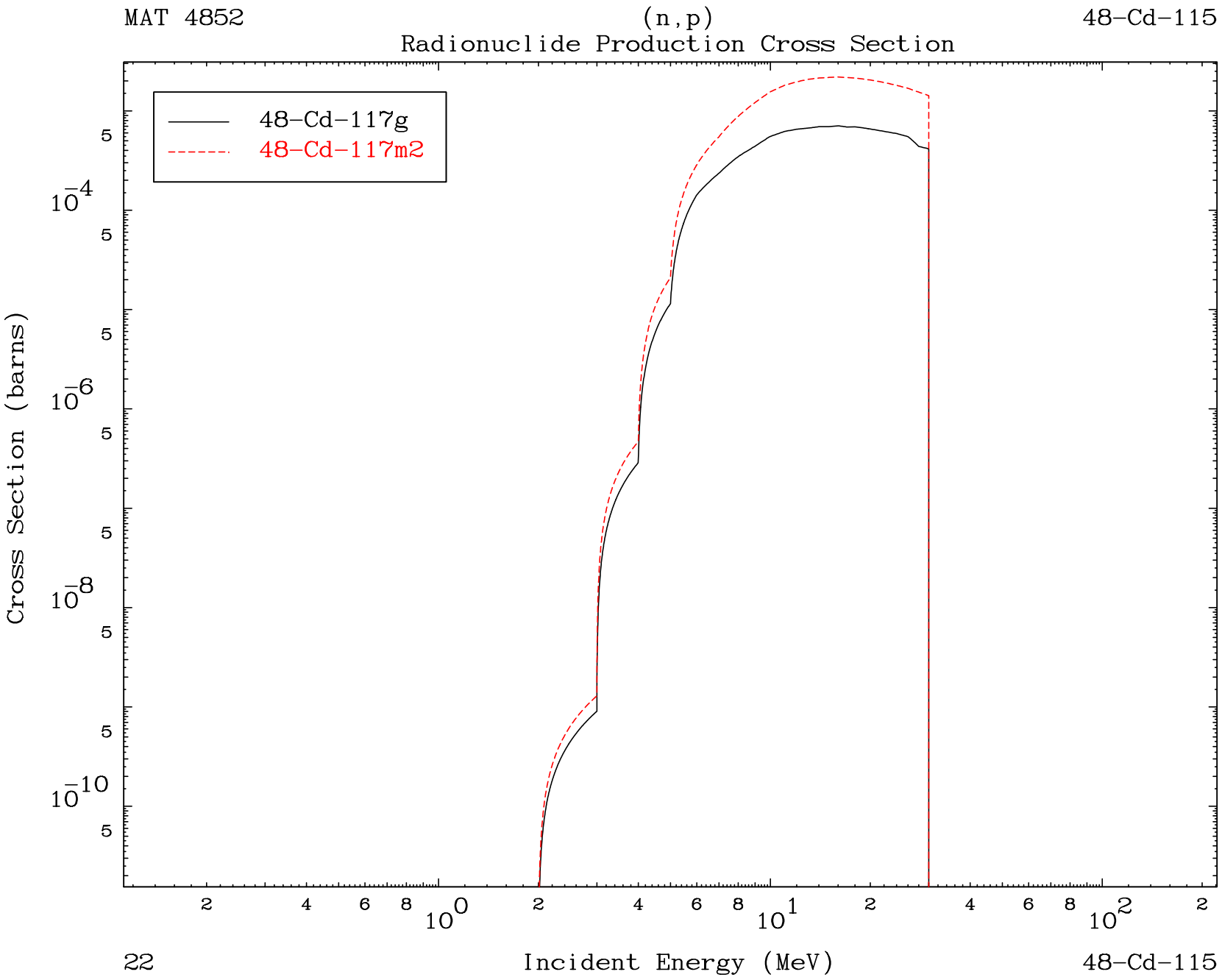

MAT 4852
(n,n') d
48-Cd-115
Radionuclide Production Cross Section
48-Cd-115g
48-Cd-115m1
Cross Section (barns)
Incident Energy (MeV)
17
48-Cd-115

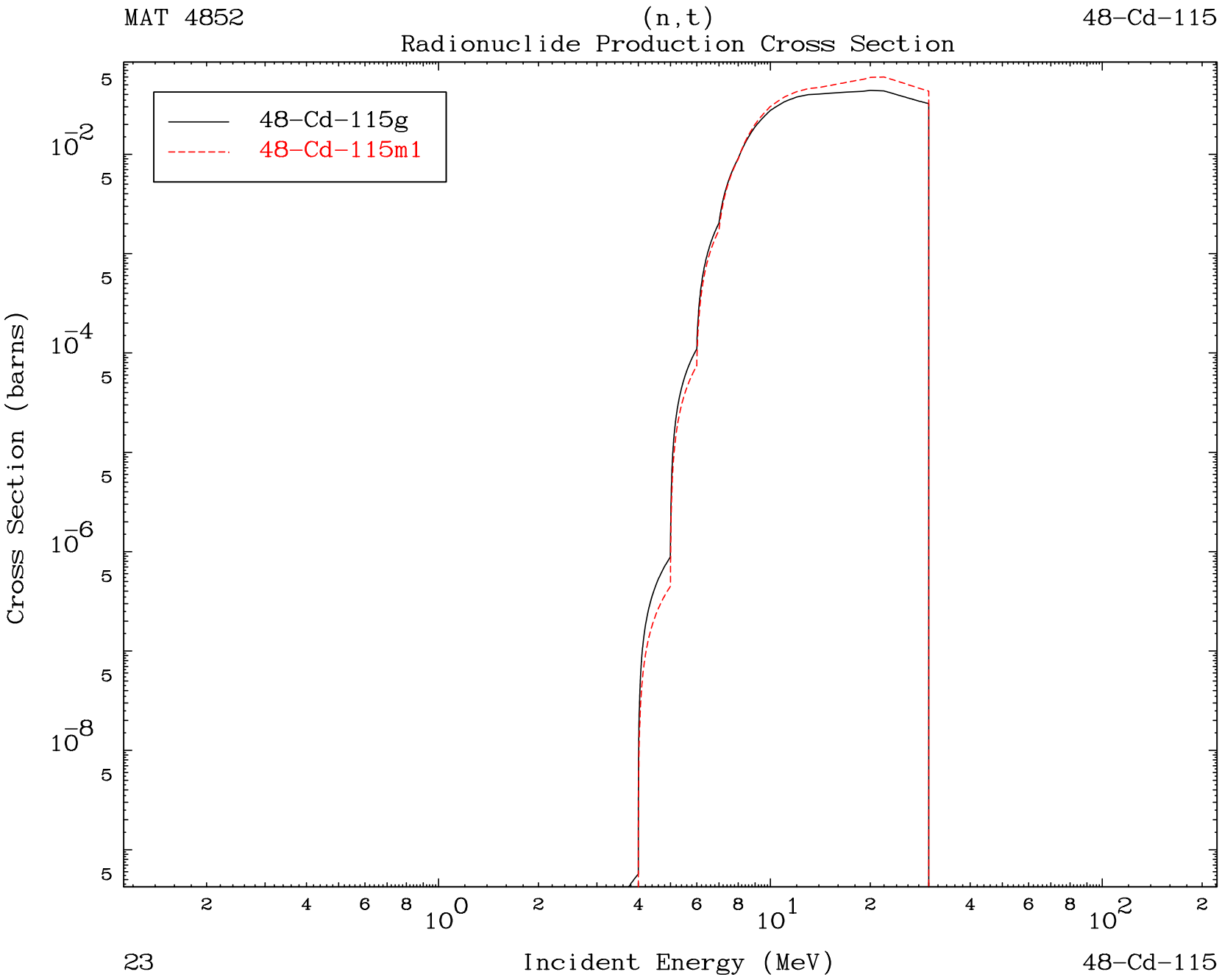

MAT 4852
(n,4n)
48-Cd-115
Radionuclide Production Cross Section
49-In-114g
49-In-114m1
Cross Section (barns)
Incident Energy (MeV)
18
48-Cd-115

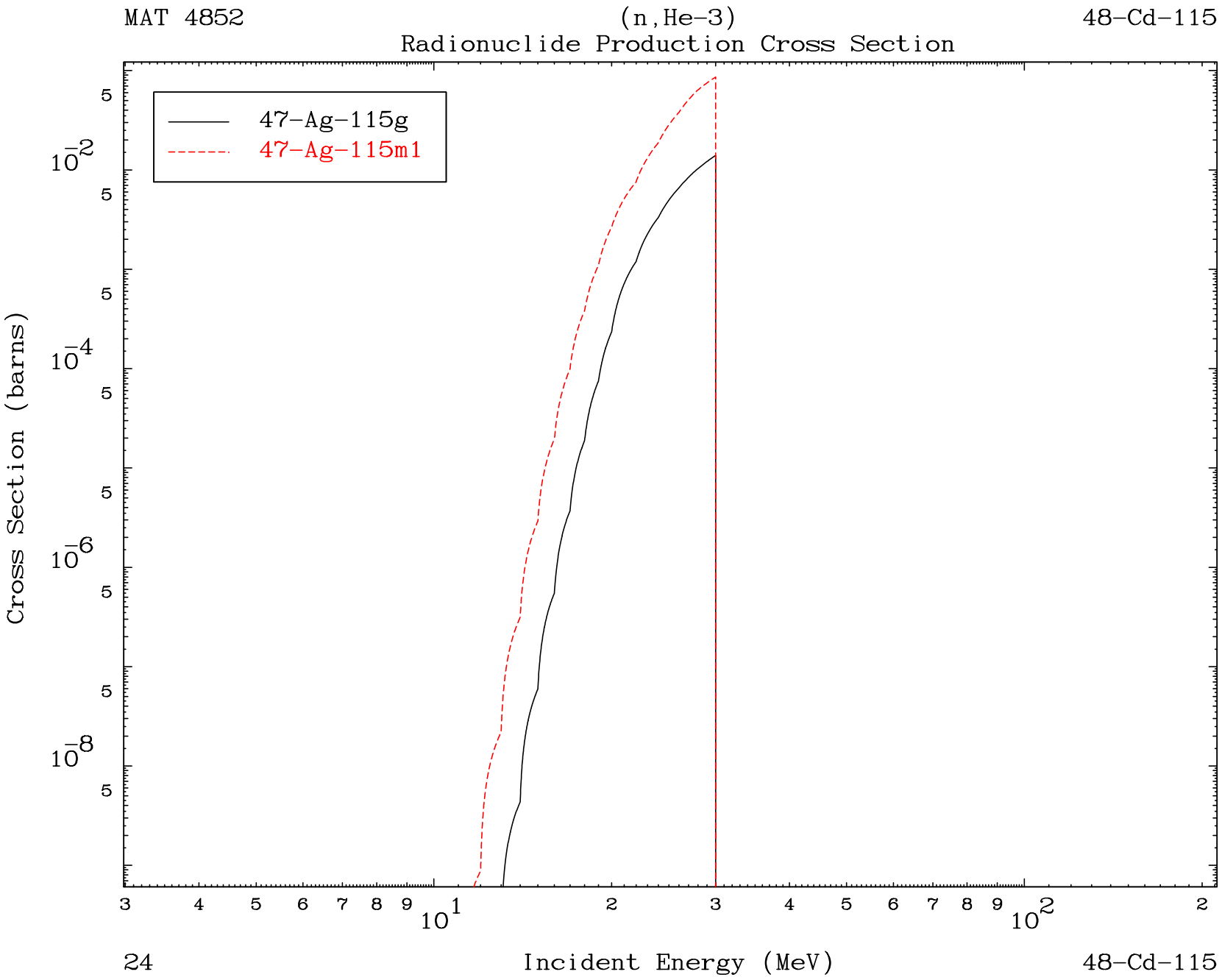

MAT 4852
(n,2n) p
48-Cd-115
Radionuclide Production Cross Section
48-Cd-115g
48-Cd-115m1
Cross Section (barns)
Incident Energy (MeV)
19
48-Cd-115

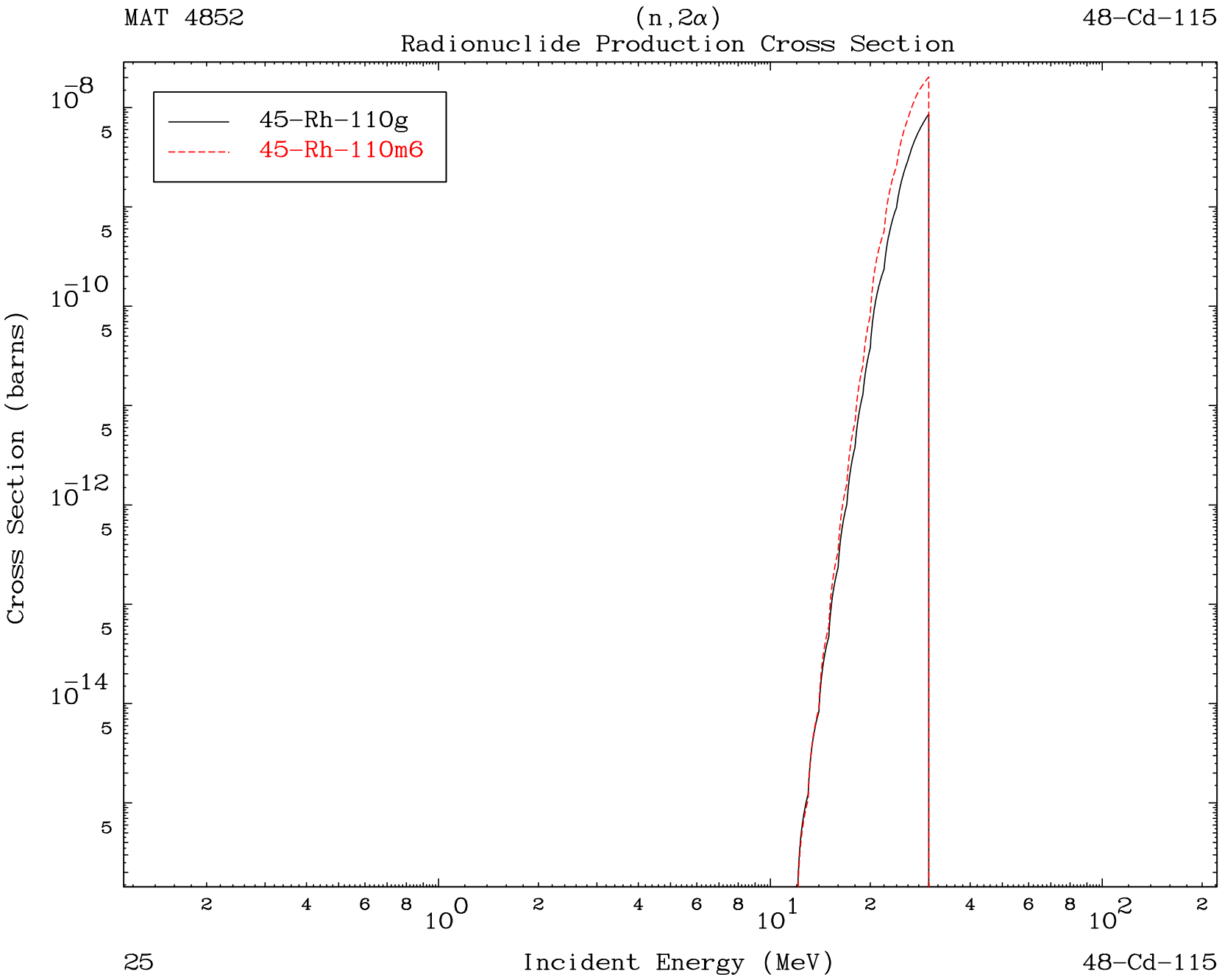

MAT 4852
(n,2n) p
48-Cd-115
Radionuclide Production Cross Section
47-Ag-115g
47-Ag-115m1
Cross Section (barns)
Incident Energy (MeV)
20
48-Cd-115

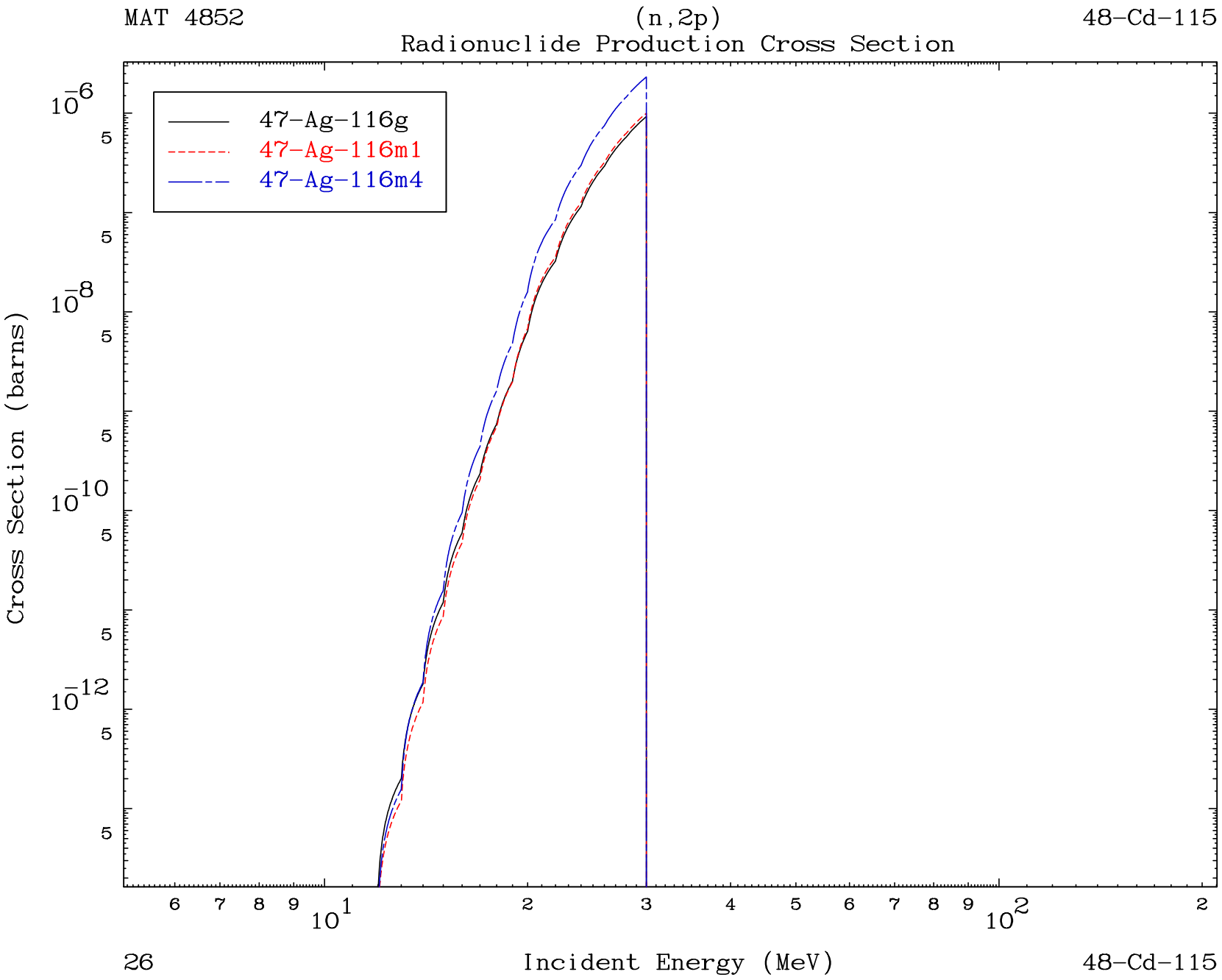

MAT 4852
(n,γ)
48-Cd-115
Radionuclide Production Cross Section
49-In-118g
49-In-118m1
49-In-118m3
Cross Section (barns)
Incident Energy (MeV)
21
48-Cd-115

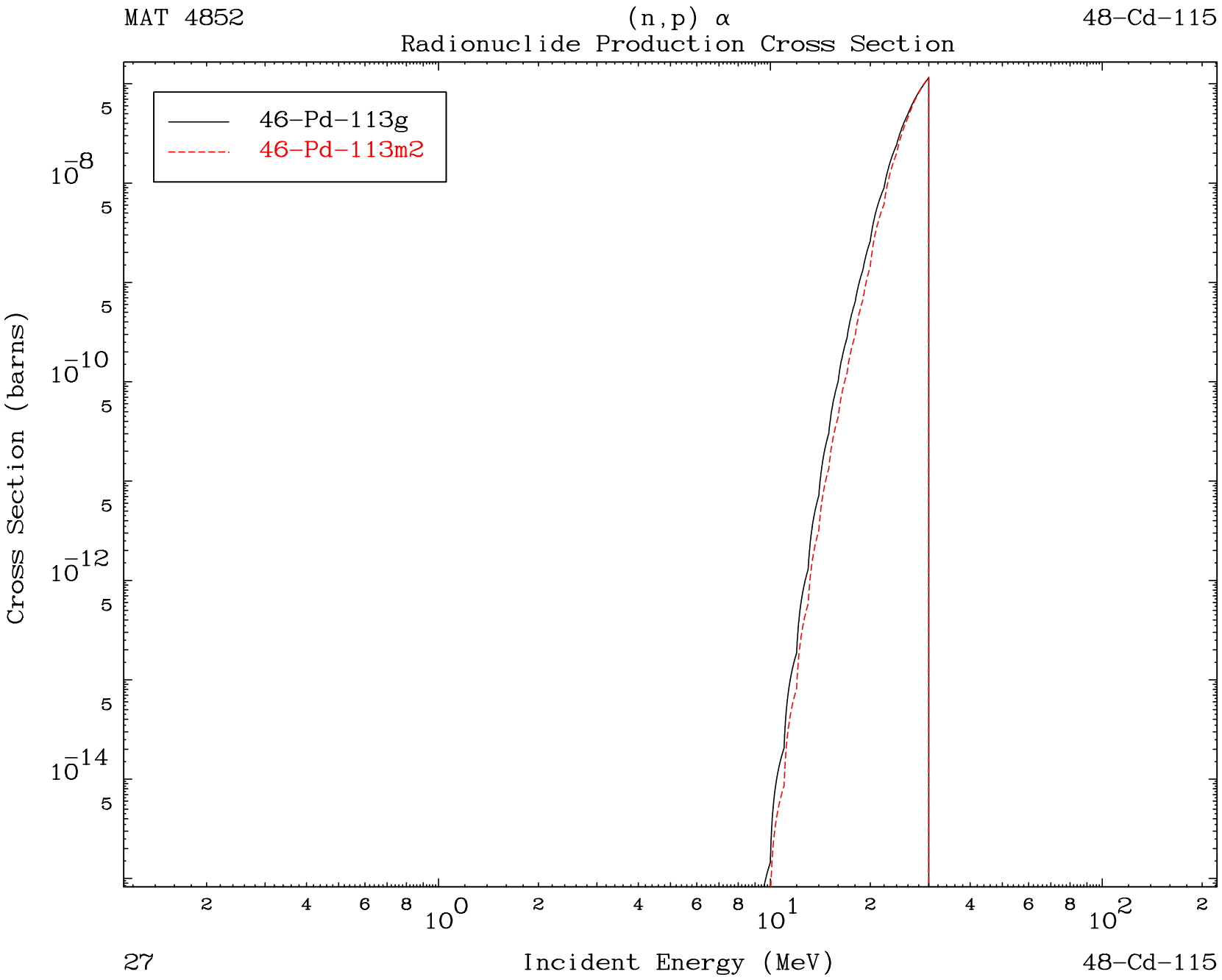

MAT 4852
(n,p)
48-Cd-115
Radionuclide Production Cross Section
48-Cd-117g
48-Cd-117m2
Cross Section (barns)
Incident Energy (MeV)
22
48-Cd-115

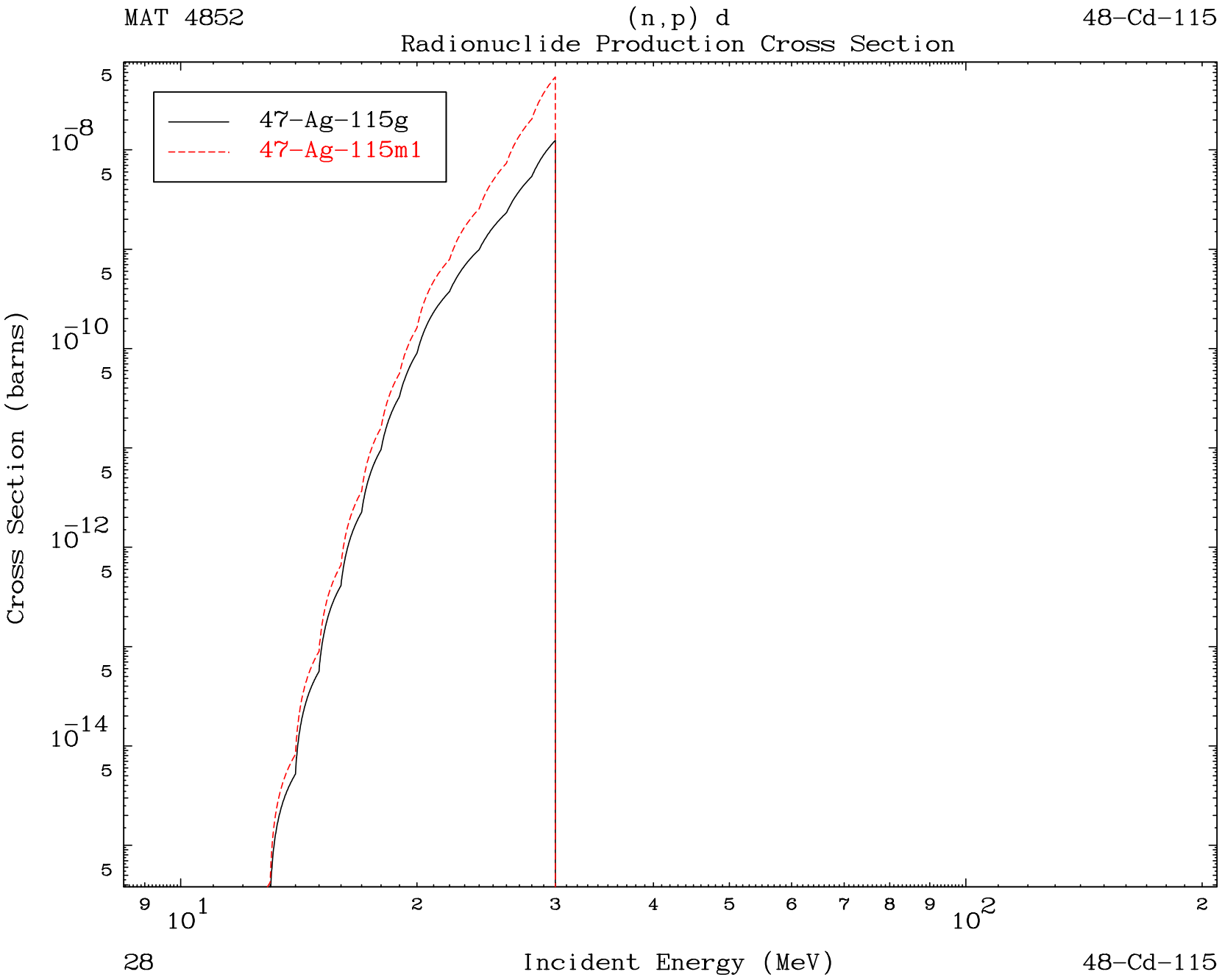

MAT 4852
(n,t)
48-Cd-115
Radionuclide Production Cross Section
48-Cd-115g
48-Cd-115m1
Cross Section (barns)
Incident Energy (MeV)
23
48-Cd-115


MAT 4852
(n,He-3)
48-Cd-115
Radionuclide Production Cross Section
47-Ag-115g
47-Ag-115m1
Cross Section (barns)
Incident Energy (MeV)
24
48-Cd-115


MAT 4852
(n,2α)
48-Cd-115
Radionuclide Production Cross Section
45-Rh-110g
45-Rh-110m6
Cross Section (barns)
Incident Energy (MeV)
25
48-Cd-115


MAT 4852
(n,2p)
48-Cd-115
Radionuclide Production Cross Section
47-Ag-116g
47-Ag-116m1
47-Ag-116m4
Cross Section (barns)
Incident Energy (MeV)
26
48-Cd-115


MAT 4852
(n,p) α
48-Cd-115
Radionuclide Production Cross Section
46-Pd-113g
46-Pd-113m2
Cross Section (barns)
Incident Energy (MeV)
27
48-Cd-115


MAT 4852
(n,p) d
48-Cd-115
Radionuclide Production Cross Section
47-Ag-115g
47-Ag-115m1
Cross Section (barns)
Incident Energy (MeV)
28
48-Cd-115