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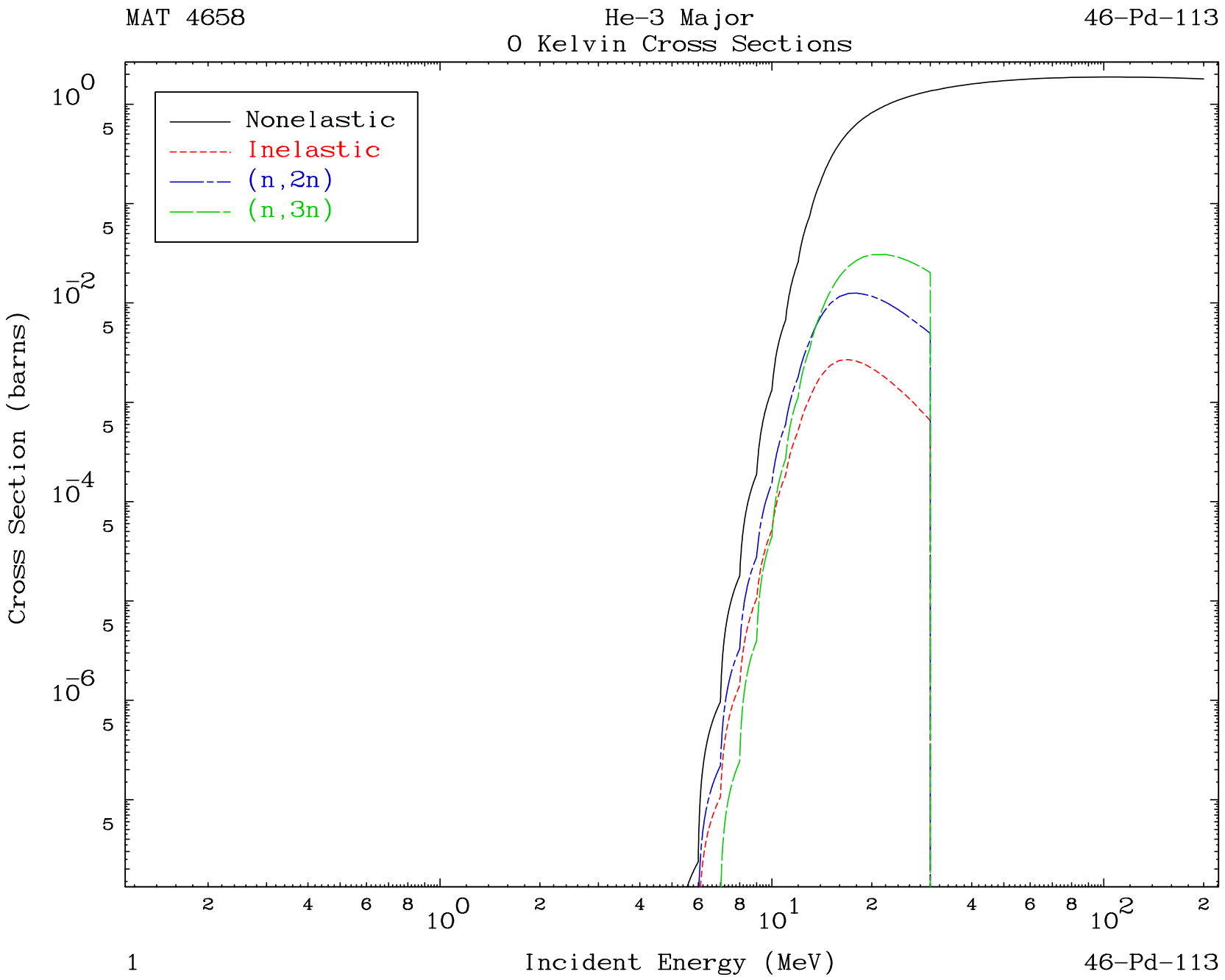
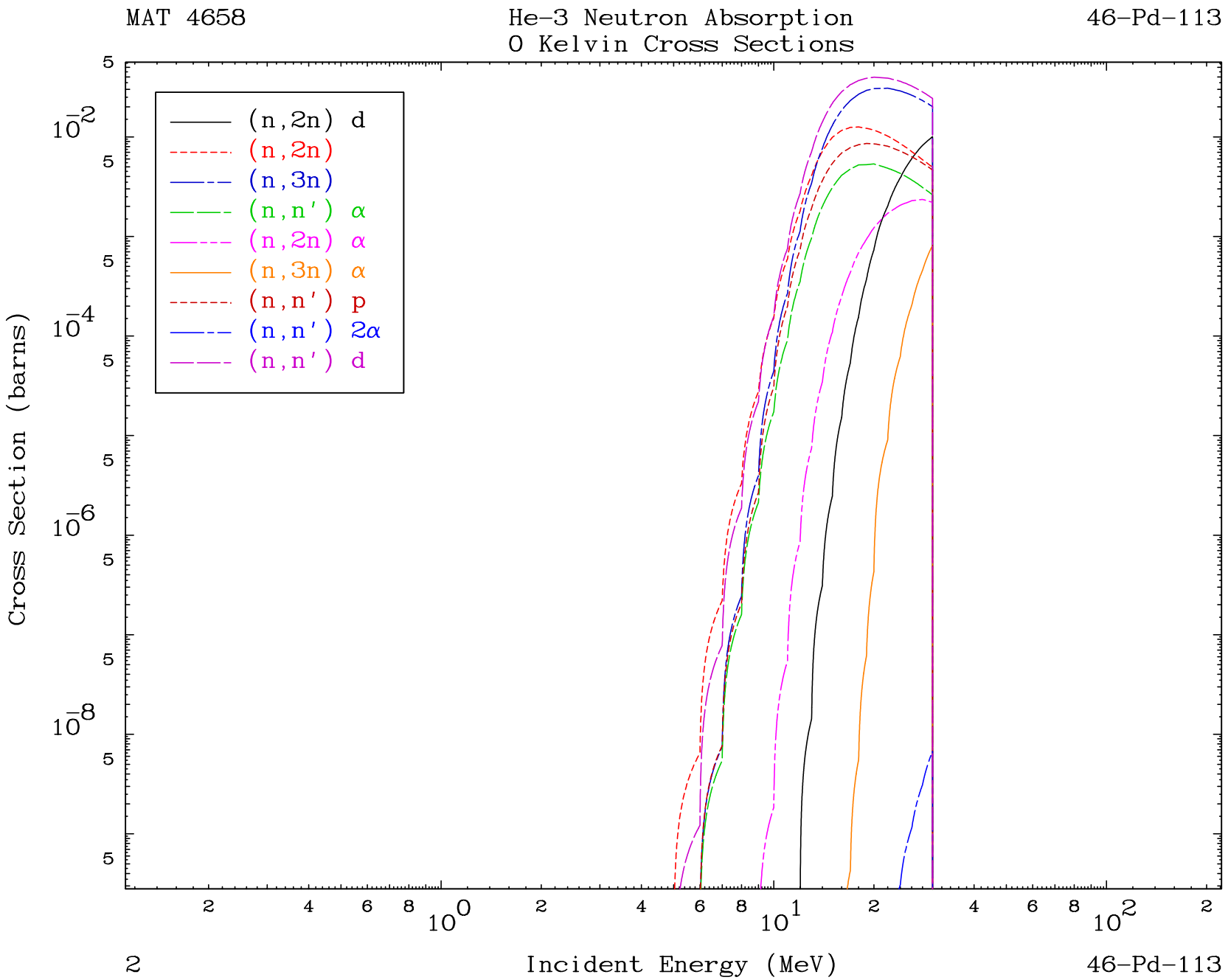
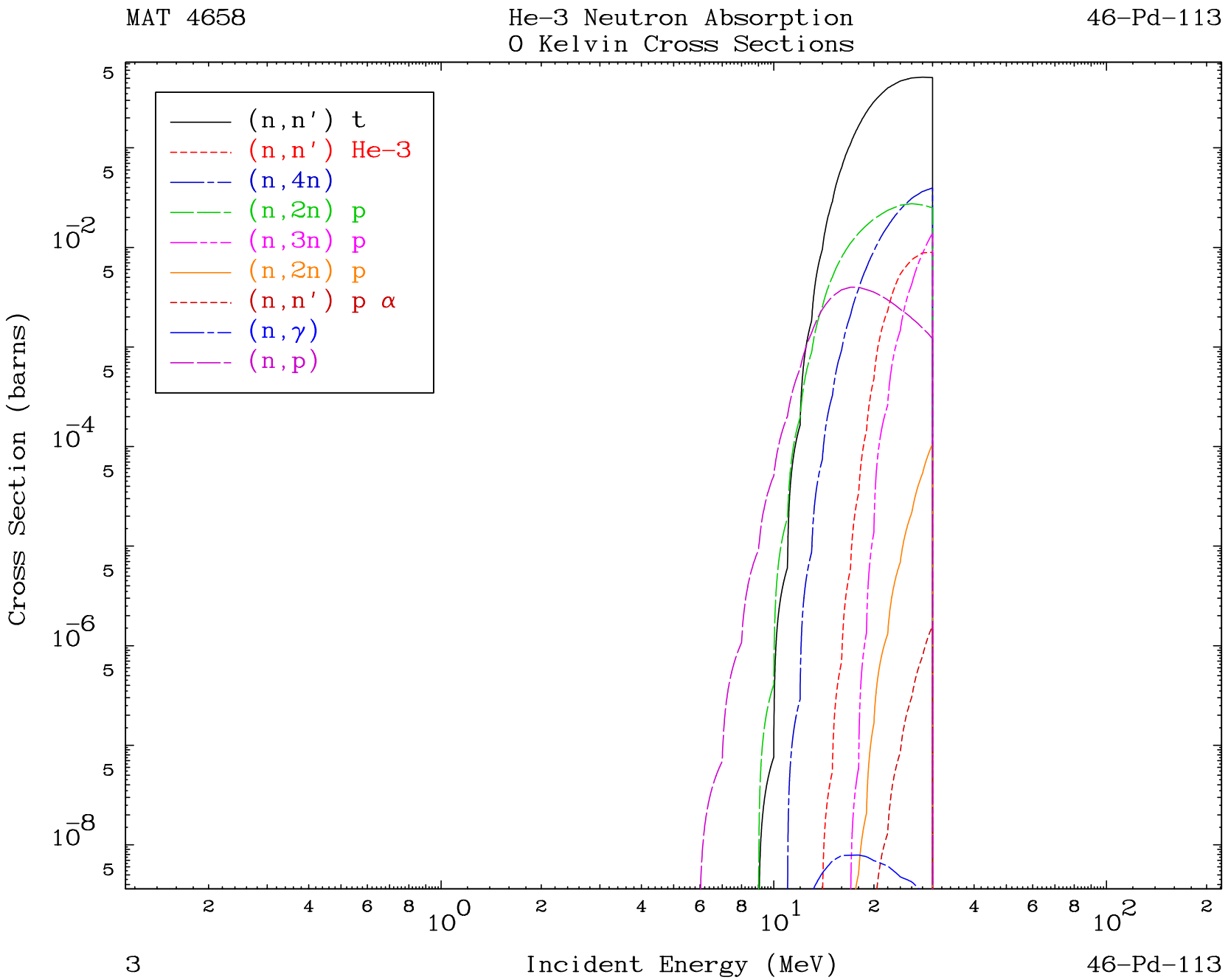
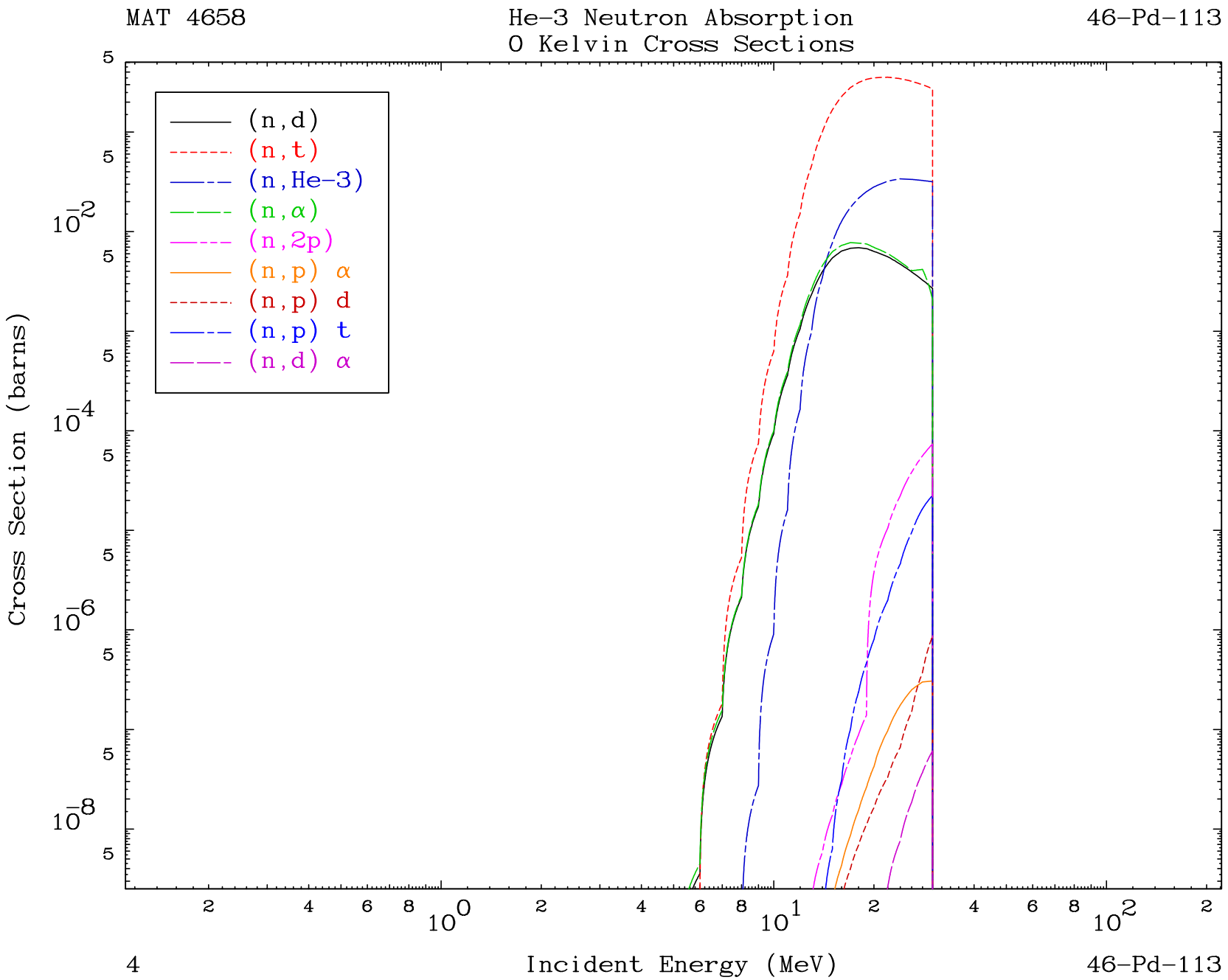
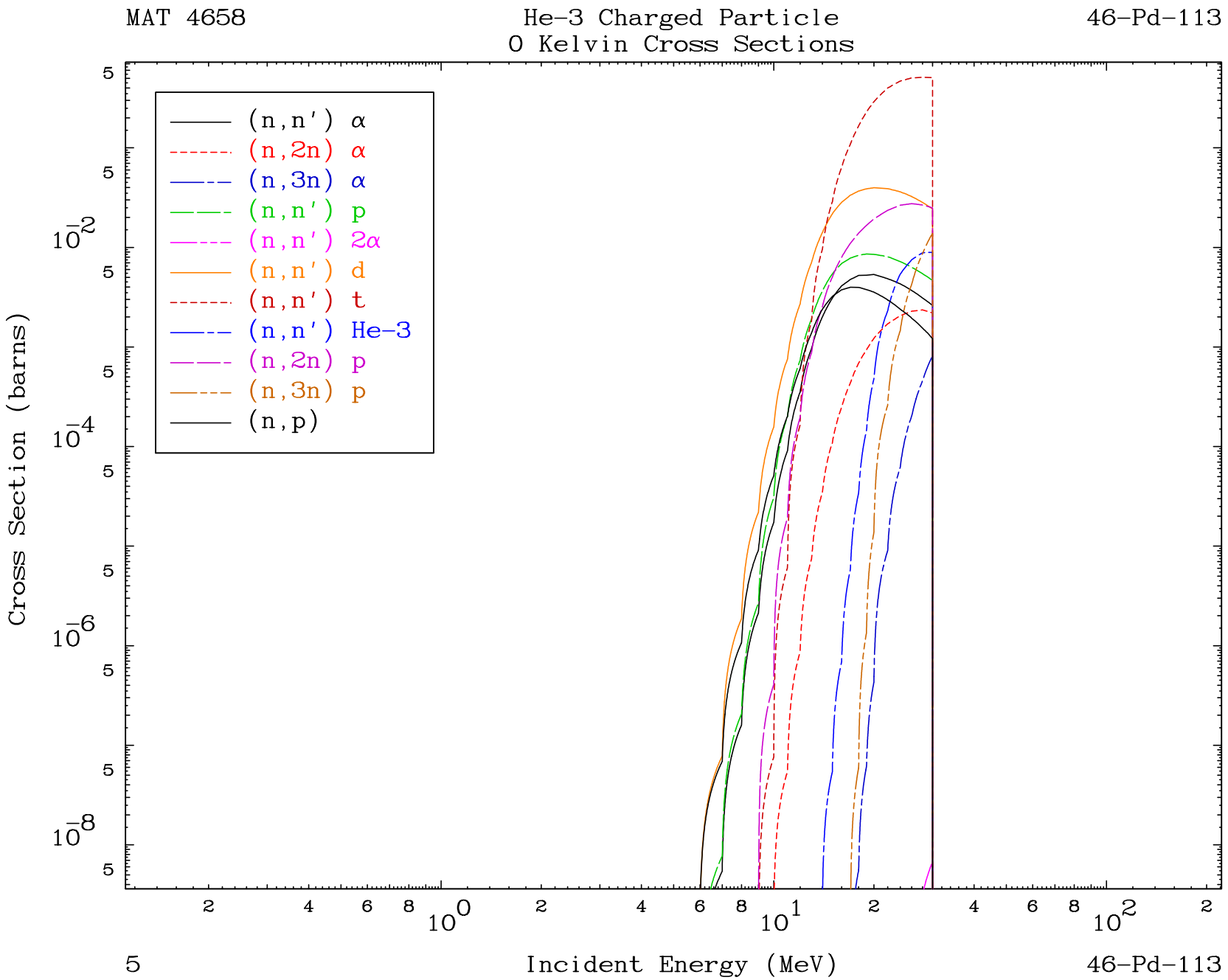
Press Mouse Button to Start

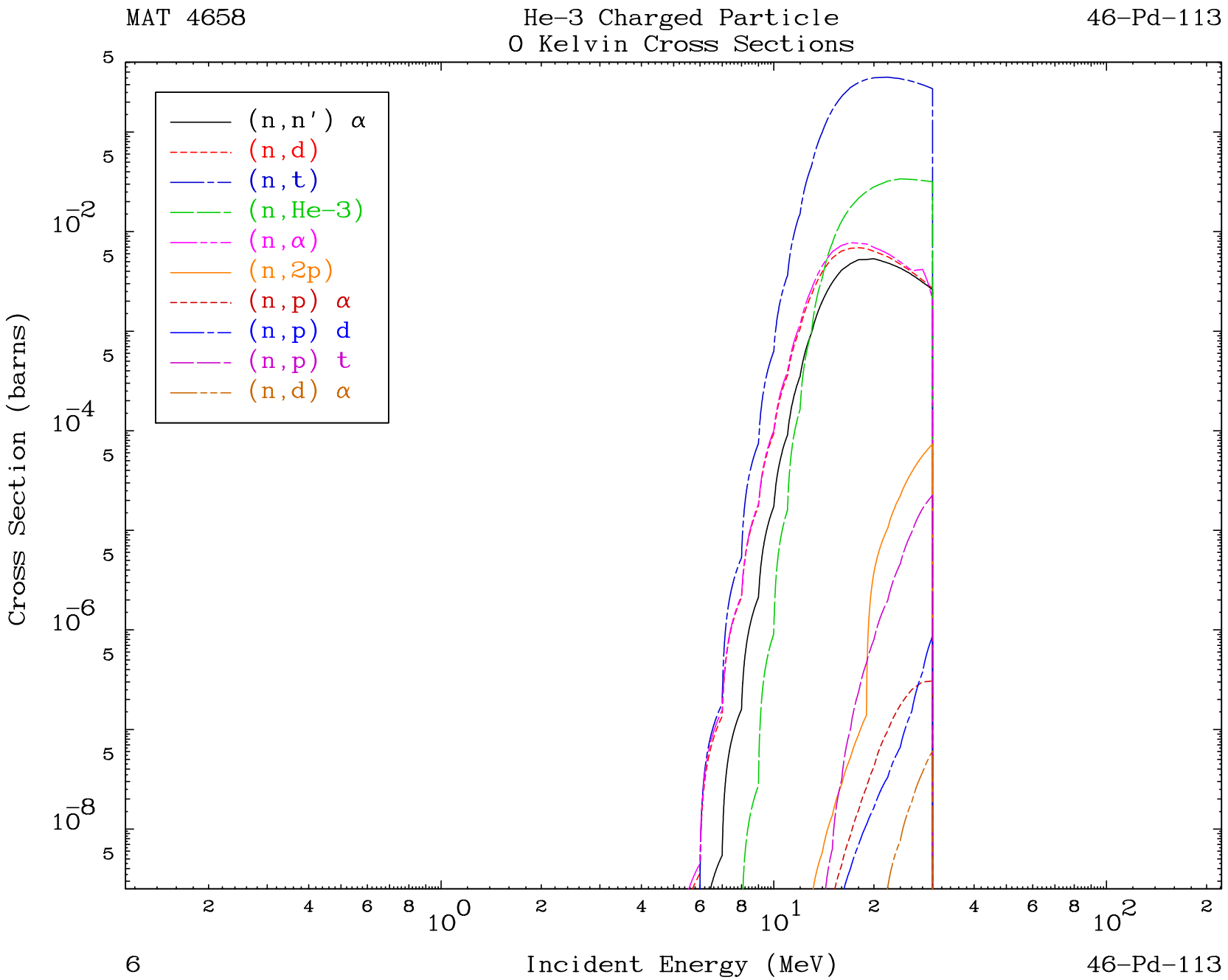

MAT 4658
He-3 Major
46-Pd-113
0 Kelvin Cross Sections
Nonelastic
Inelastic
(n,2n)
(n,3n)
Cross Section (barns)
Incident Energy (MeV)
46-Pd-113
1

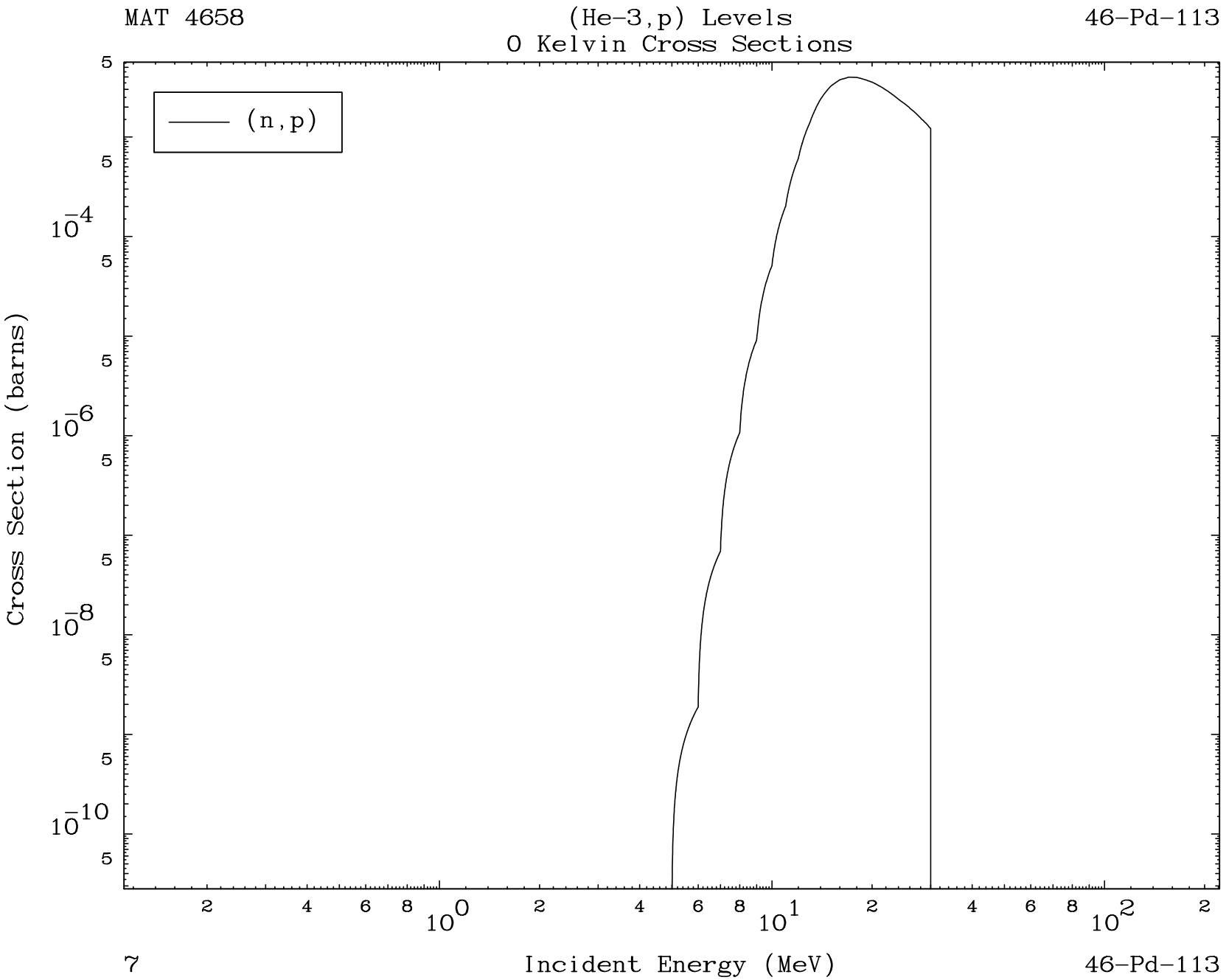

MAT 4658
He-3 Neutron Absorption
0 Kelvin Cross Sections
46-Pd-113
(n,2n) d
(n,2n)
(n,3n)
(n,n') α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') 2α
(n,n') d
Cross Section (barns)
Incident Energy (MeV)
2
46-Pd-113

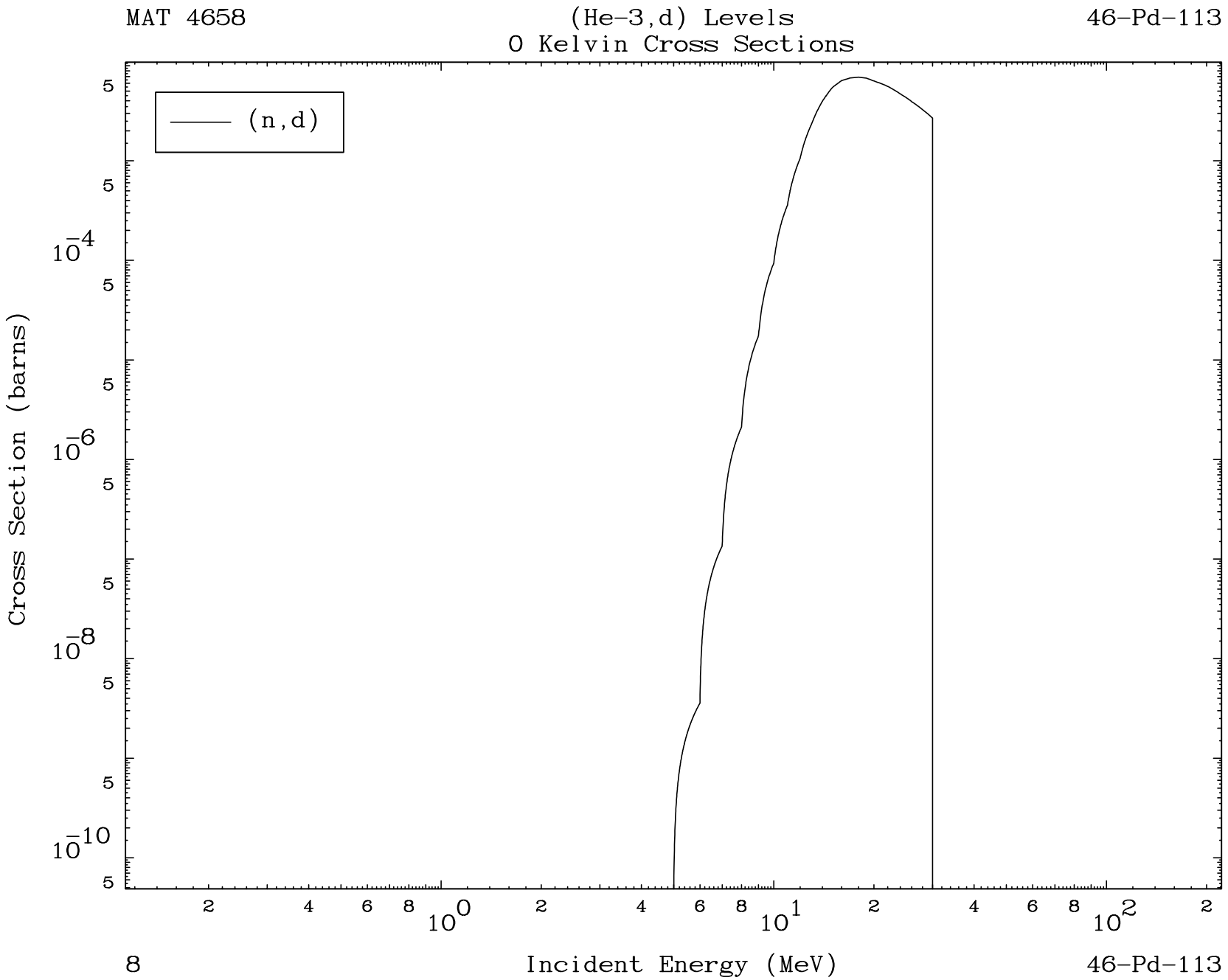

MAT 4658
He-3 Neutron Absorption
0 Kelvin Cross Sections
46-Pd-113
(n,n') t
(n,n') He-3
(n,4n)
(n,2n) p
(n,3n) p
(n,2n) p
(n,n') p α
(n,γ)
(n,p)
Cross Section (barns)
Incident Energy (MeV)
3
46-Pd-113

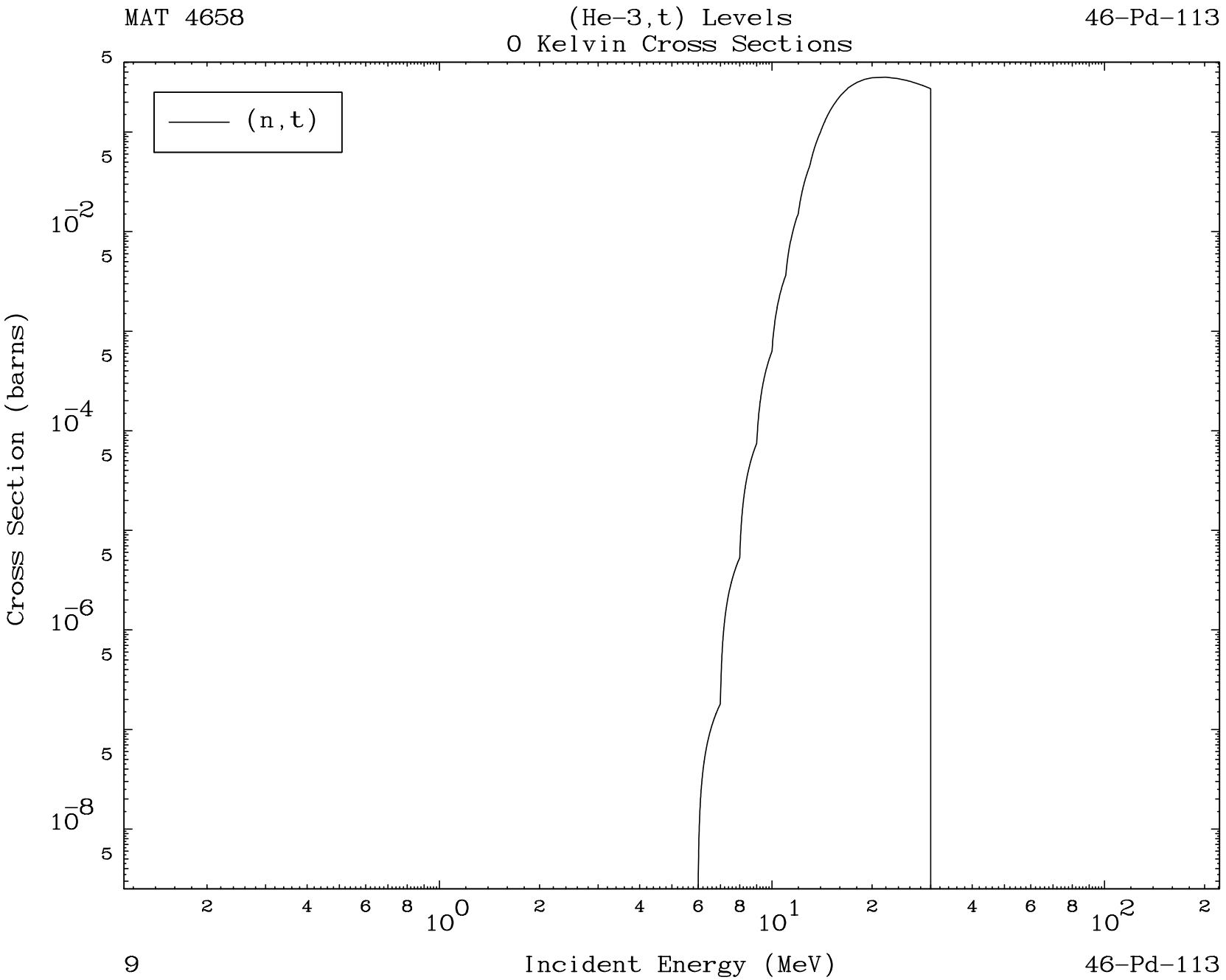

MAT 4658
He-3 Neutron Absorption
0 Kelvin Cross Sections
46-Pd-113
(n,d)
(n,t)
(n,He-3)
(n,α)
(n,2p)
(n,p) α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
4
46-Pd-113

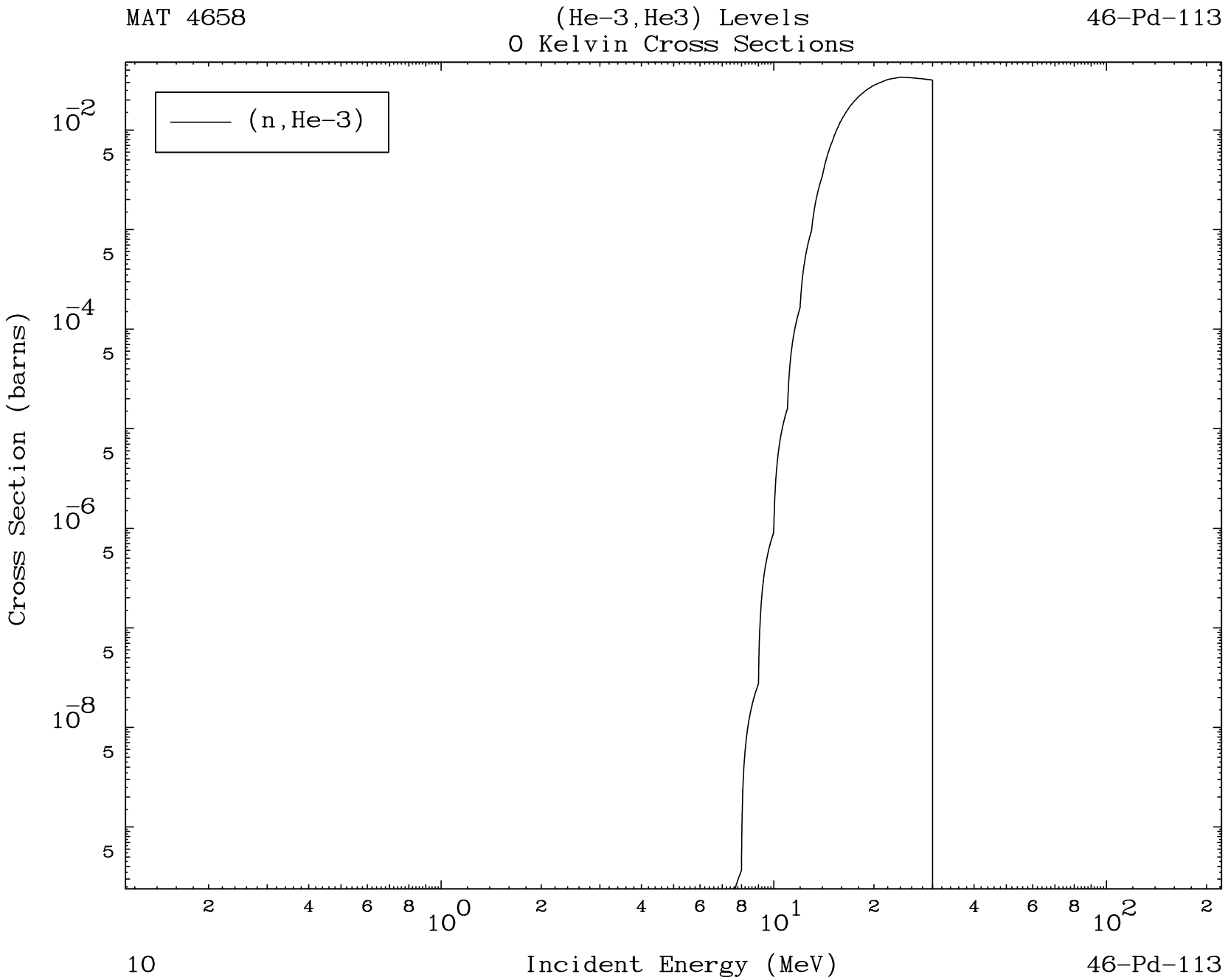

MAT 4658
He-3 Charged Particle
0 Kelvin Cross Sections
46-Pd-113
(n,n') α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') 2α
(n,n') d
(n,n') t
(n,n') He-3
(n,2n) p
(n,3n) p
(n,p)
Cross Section (barns)
Incident Energy (MeV)
46-Pd-113

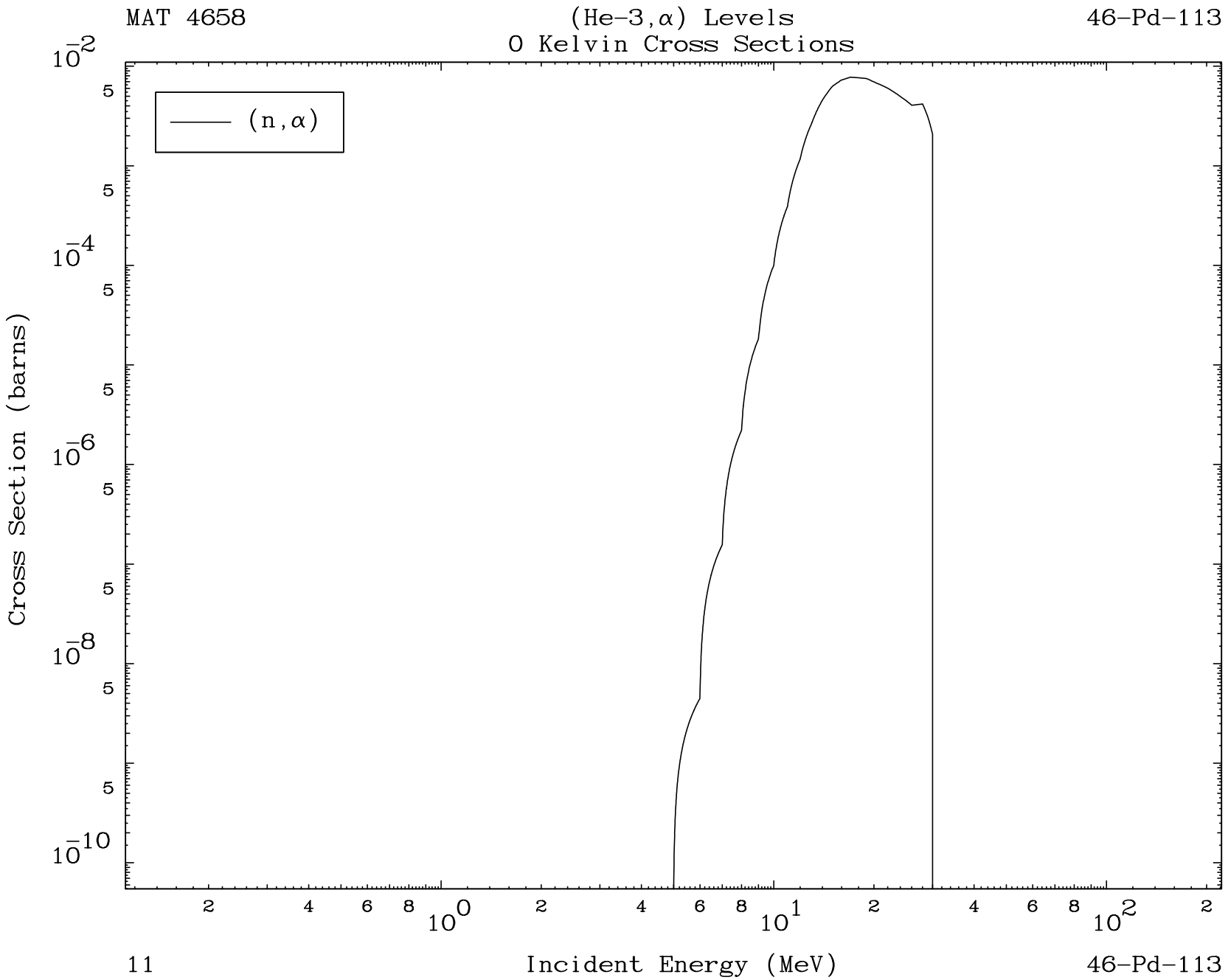

MAT 4658
He-3 Charged Particle
0 Kelvin Cross Sections
46-Pd-113
(n,n') α
(n,d)
(n,t)
(n,He-3)
(n,α)
(n,2p)
(n,p) α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
6
46-Pd-113

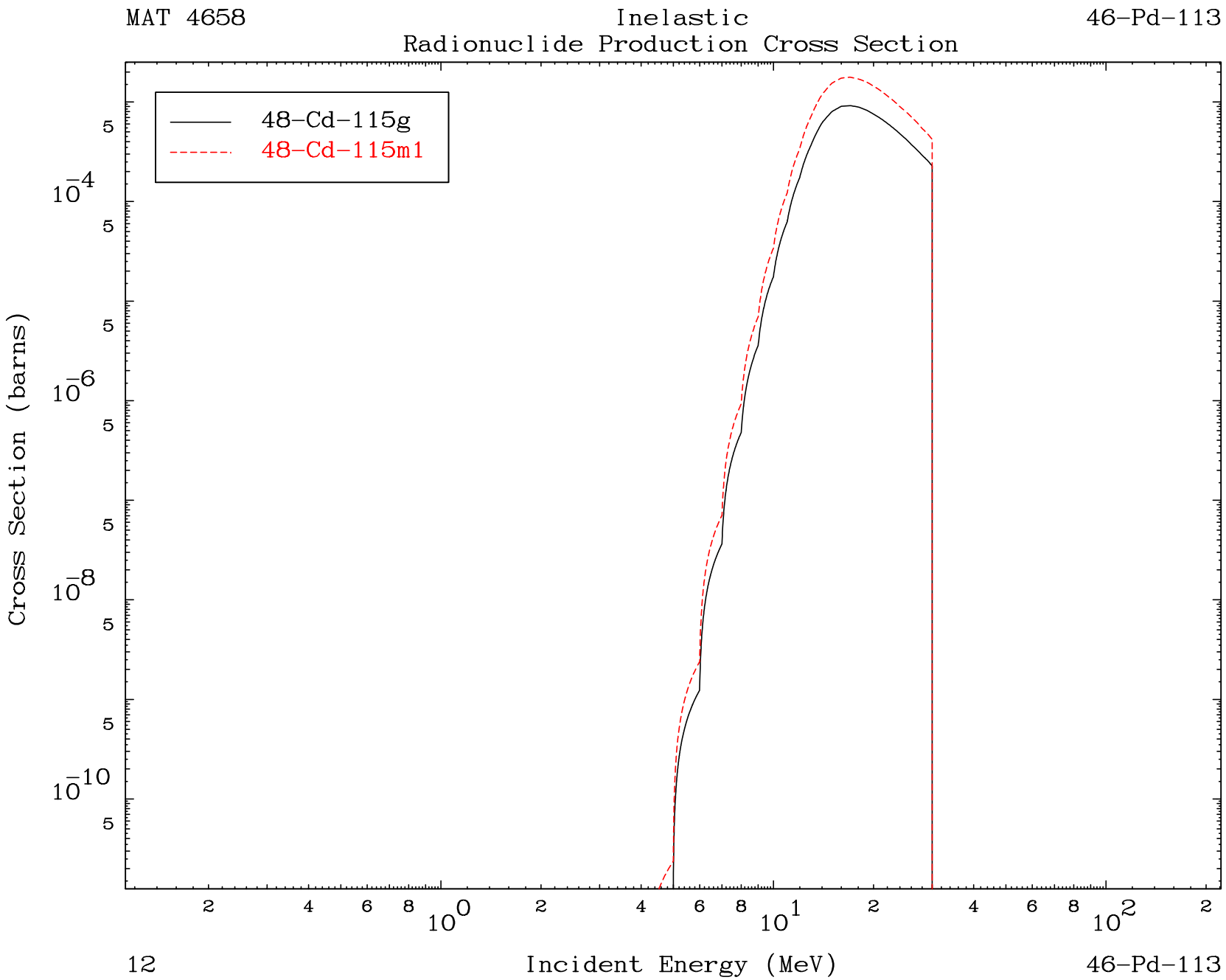

MAT 4658
(He-3,p) Levels
46-Pd-113
0 Kelvin Cross Sections
(n,p)
Cross Section (barns)
10-4
10-6
10-8
10-10
100
101
102
Incident Energy (MeV)
7
46-Pd-113

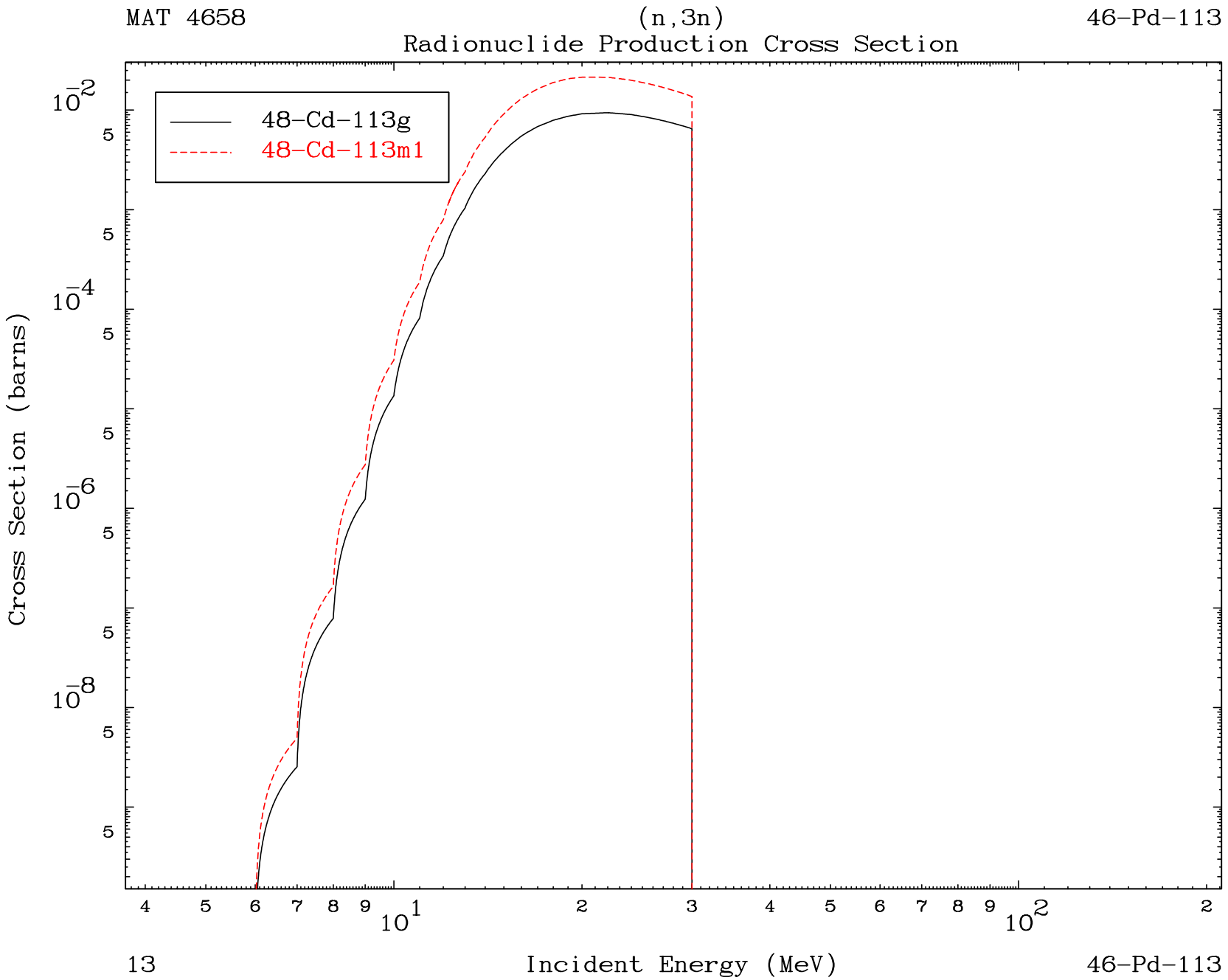

MAT 4658
(He-3,d) Levels
46-Pd-113
0 Kelvin Cross Sections
(n,d)
Cross Section (barns)
Incident Energy (MeV)
8
46-Pd-113

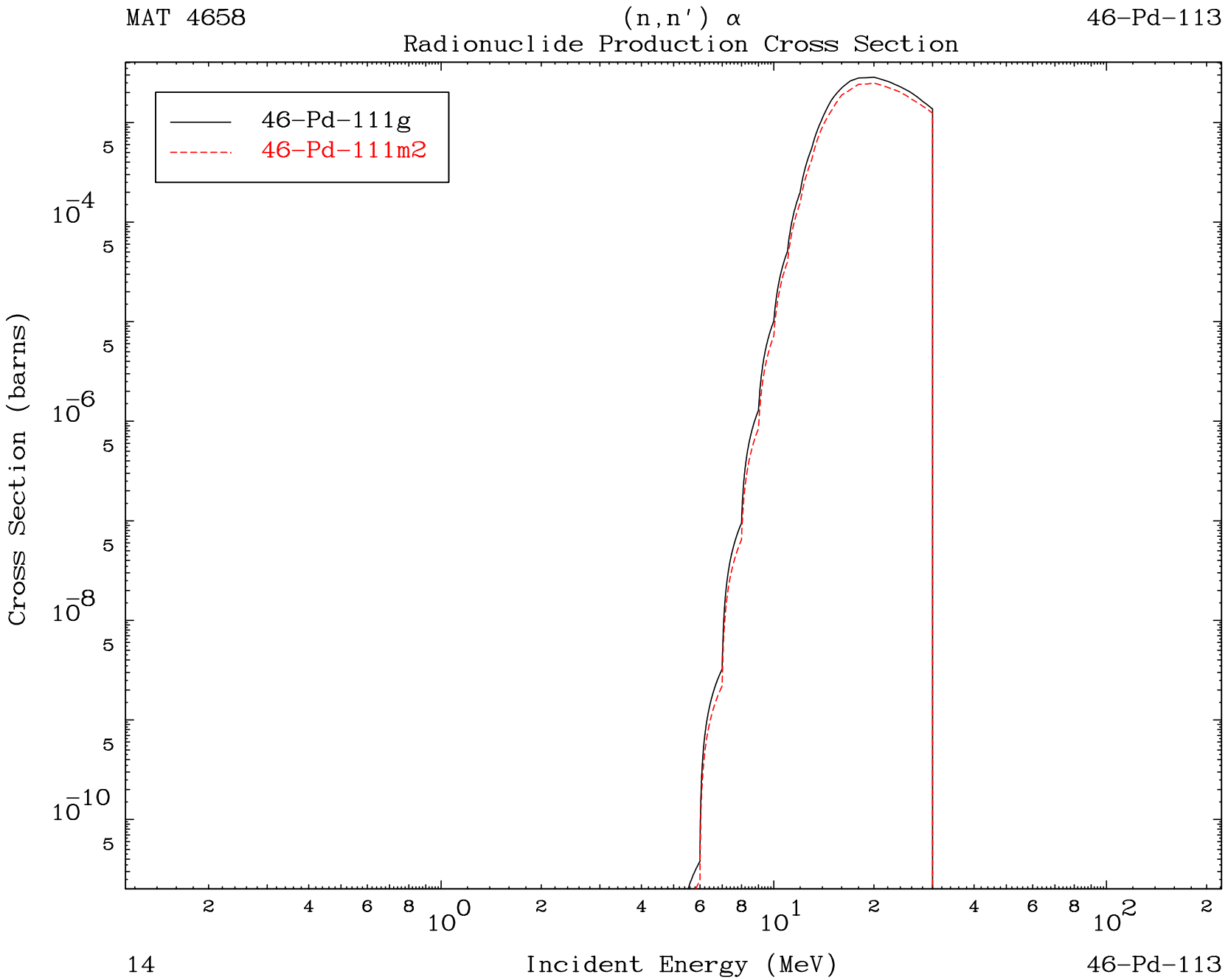

MAT 4658
(He-3,t) Levels
46-Pd-113
0 Kelvin Cross Sections
(n,t)
Cross Section (barns)
Incident Energy (MeV)
9
46-Pd-113

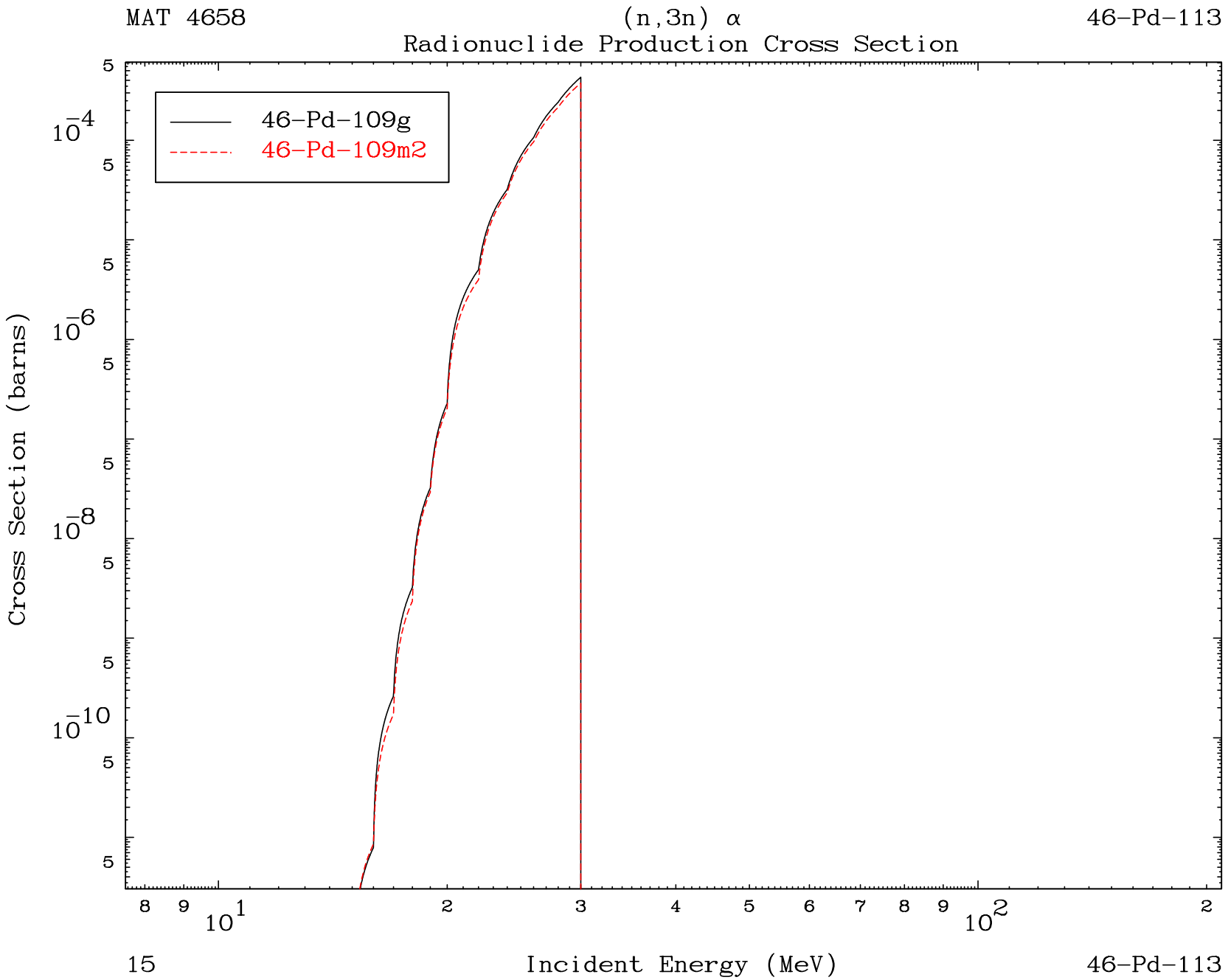

MAT 4658
(He-3,He3) Levels
46-Pd-113
0 Kelvin Cross Sections
(n,He-3)
Cross Section (barns)
Incident Energy (MeV)
46-Pd-113

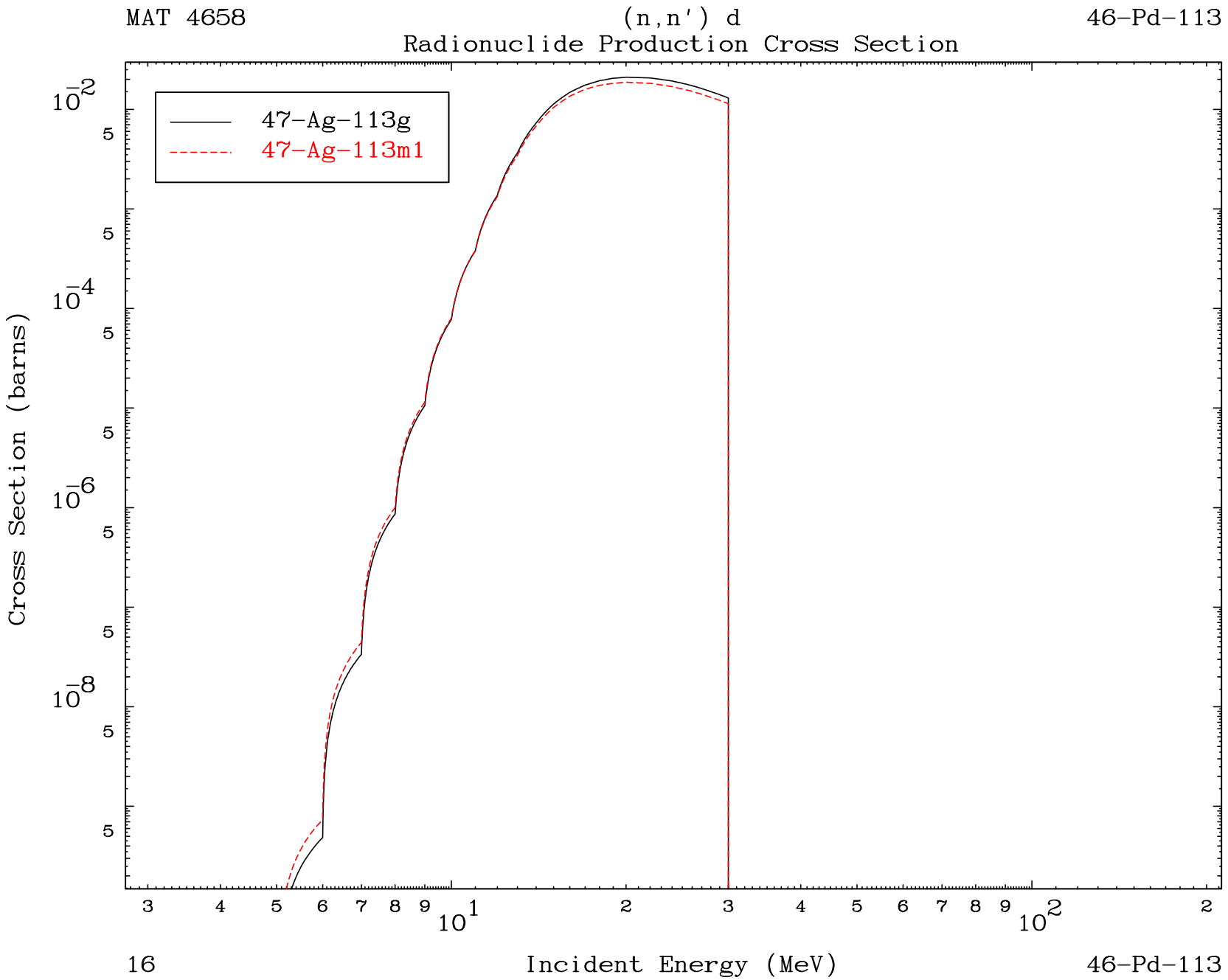

MAT 4658
(He-3,α) Levels
46-Pd-113
0 Kelvin Cross Sections
(n,α)
Cross Section (barns)
Incident Energy (MeV)
11
46-Pd-113

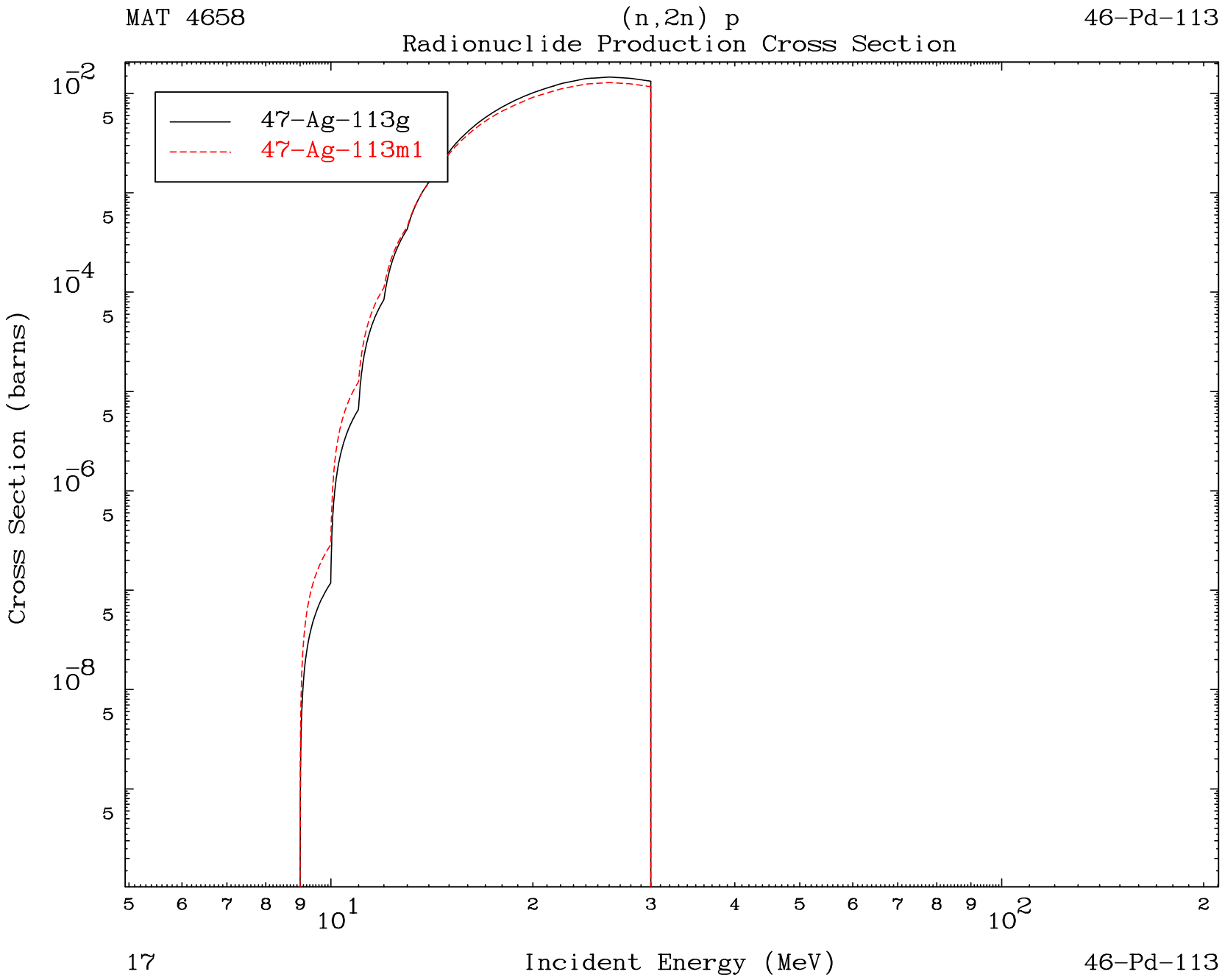

MAT 4658
Inelastic
46-Pd-113
Radionuclide Production Cross Section
48-Cd-115g
48-Cd-115m1
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
10^0
10^1
10^2
12
Incident Energy (MeV)
46-Pd-113

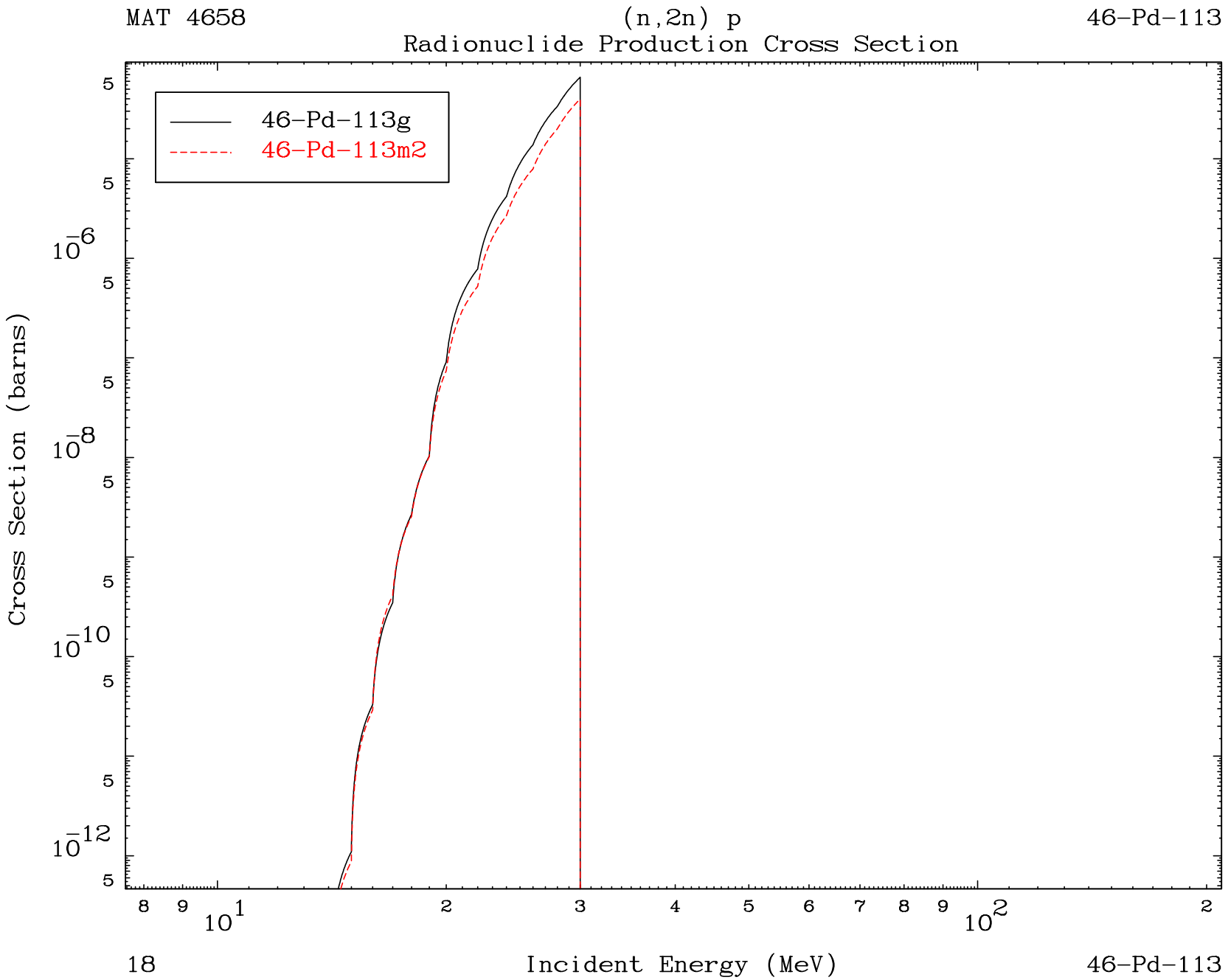

MAT 4658
(n,3n)
46-Pd-113
Radionuclide Production Cross Section
48-Cd-113g
48-Cd-113m1
Cross Section (barns)
Incident Energy (MeV)
13
46-Pd-113

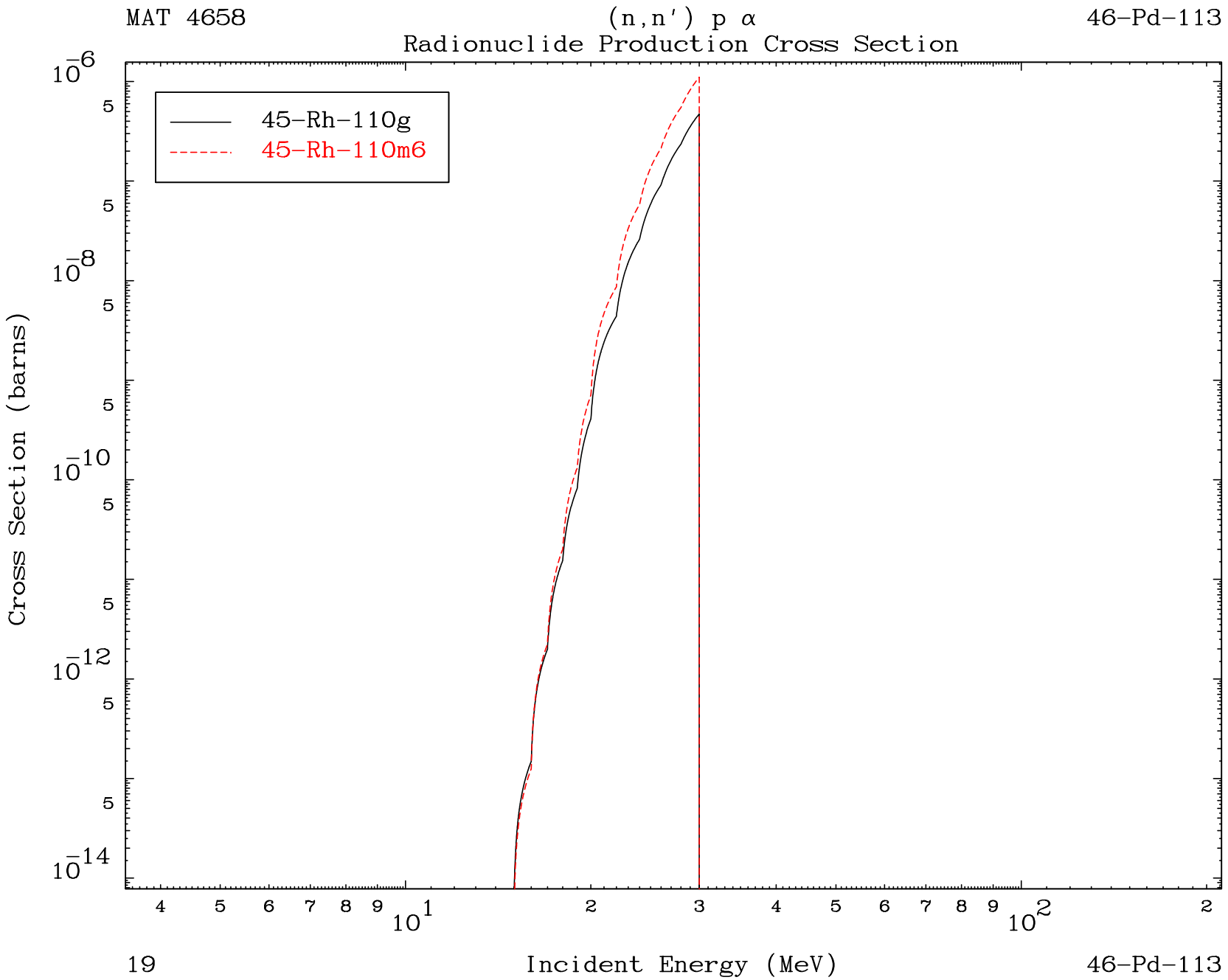

MAT 4658
(n,n') α
46-Pd-113
Radionuclide Production Cross Section
46-Pd-111g
46-Pd-111m2
Cross Section (barns)
10-4
10-6
10-8
10-10
10 0
10 1
10 2
Incident Energy (MeV)
14
46-Pd-113

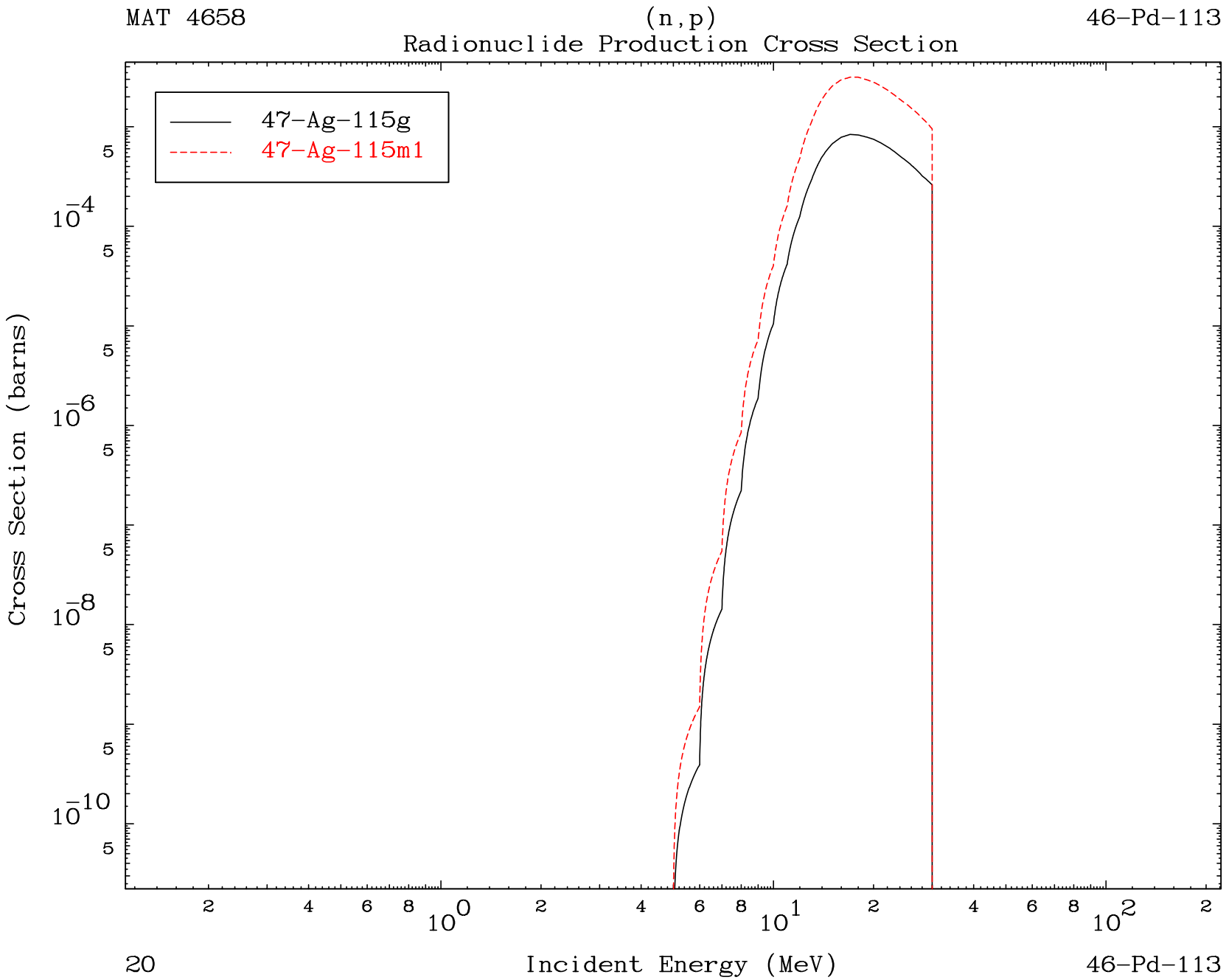

MAT 4658
(n,3n) α
46-Pd-113
Radionuclide Production Cross Section
46-Pd-109g
46-Pd-109m2
Cross Section (barns)
Incident Energy (MeV)
15
46-Pd-113

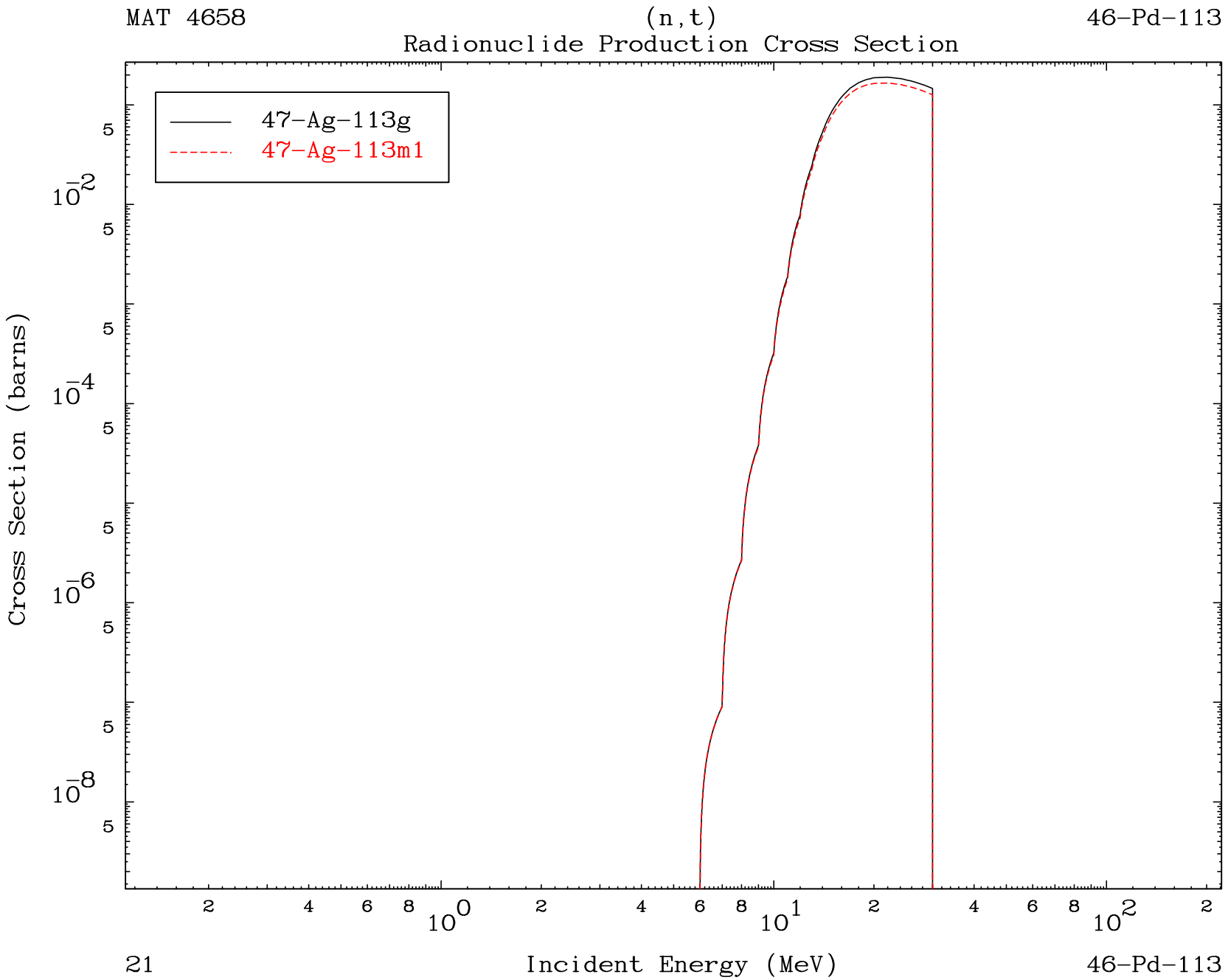

MAT 4658
(n,n') d
46-Pd-113
Radionuclide Production Cross Section
47-Ag-113g
47-Ag-113m1
Cross Section (barns)
Incident Energy (MeV)
16
46-Pd-113

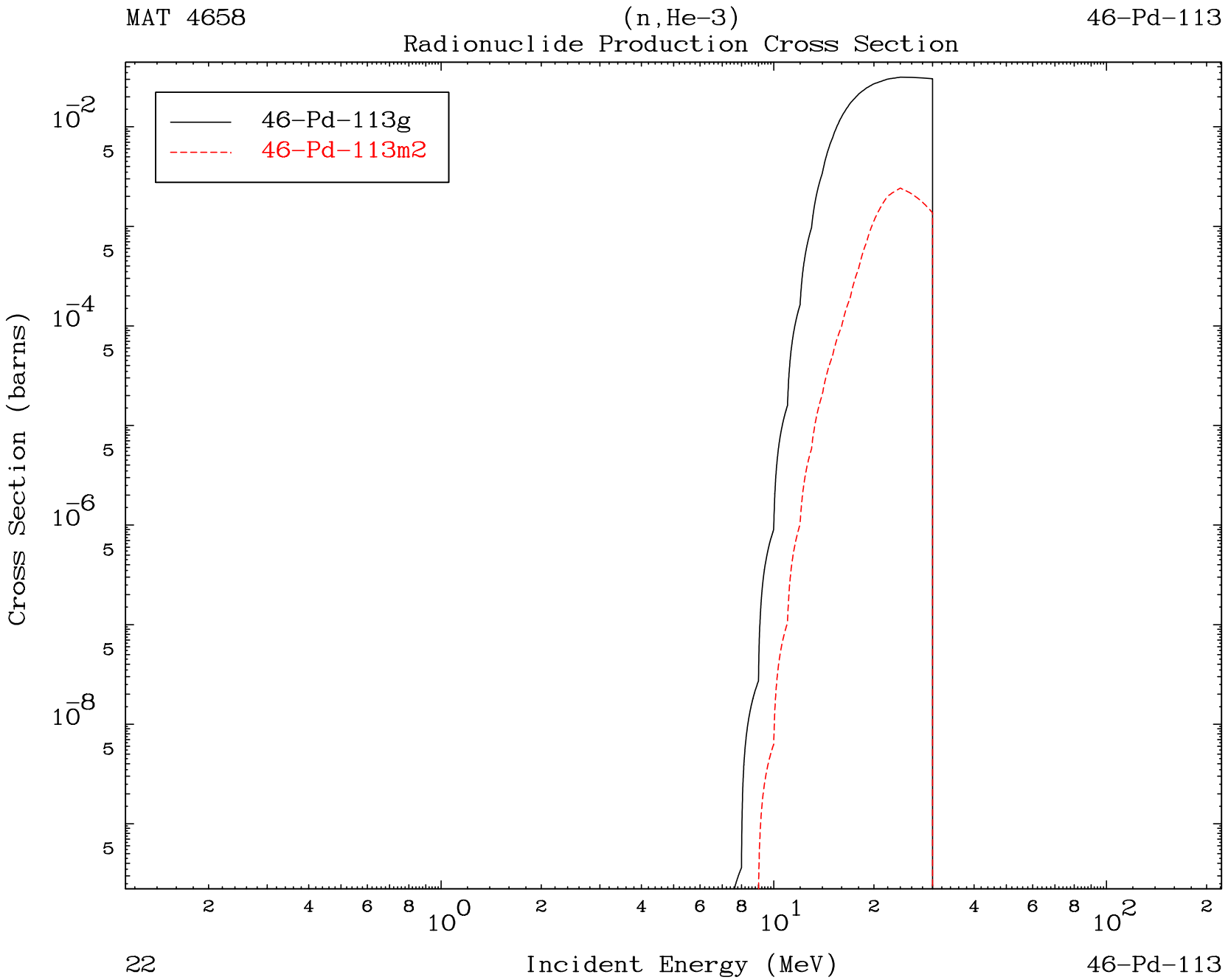

MAT 4658
(n,2n) p
46-Pd-113
Radionuclide Production Cross Section
47-Ag-113g
47-Ag-113m1
Cross Section (barns)
Incident Energy (MeV)
17
46-Pd-113

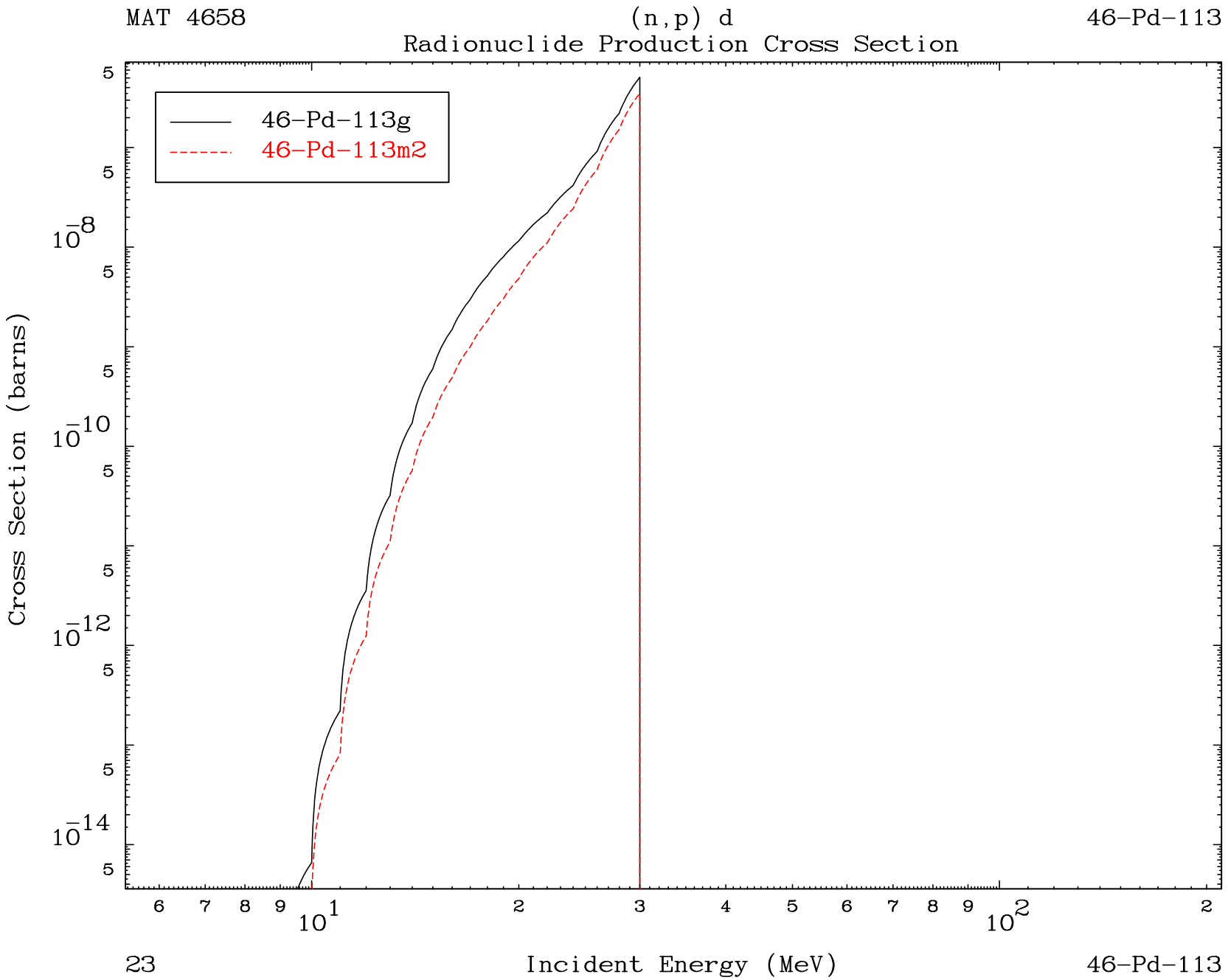

MAT 4658
(n,2n) p
46-Pd-113
Radionuclide Production Cross Section
46-Pd-113g
46-Pd-113m2
Cross Section (barns)
Incident Energy (MeV)
18
46-Pd-113

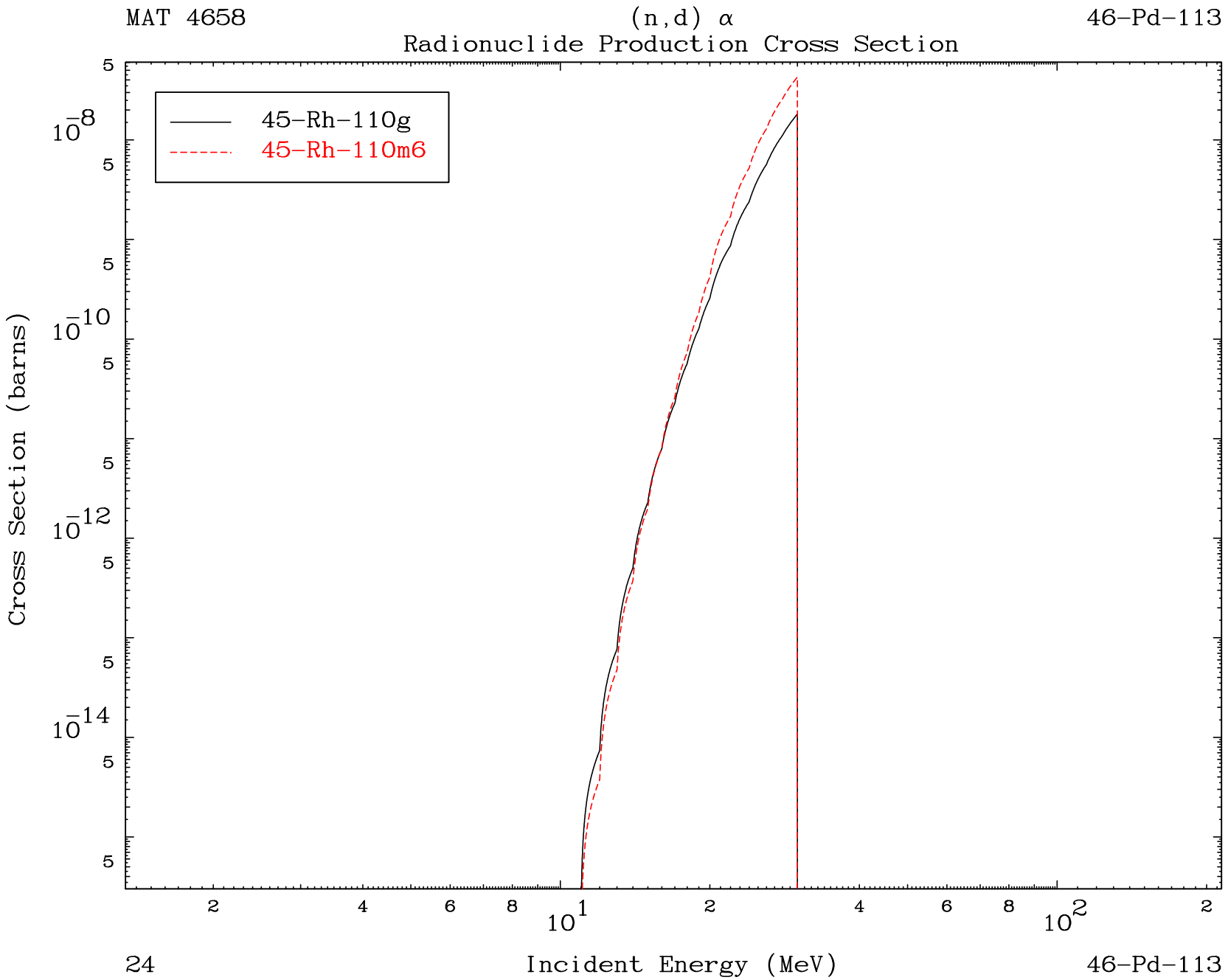

MAT 4658
(n,n') p α
46-Pd-113
Radionuclide Production Cross Section
45-Rh-110g
45-Rh-110m6
Cross Section (barns)
Incident Energy (MeV)
19
46-Pd-113


MAT 4658
(n,p)
46-Pd-113
Radionuclide Production Cross Section
47-Ag-115g
47-Ag-115m1
Cross Section (barns)
10-4
10-6
10-8
10-10
100
101
102
Incident Energy (MeV)
20
46-Pd-113


MAT 4658
(n,t)
46-Pd-113
Radionuclide Production Cross Section
47-Ag-113g
47-Ag-113m1
Cross Section (barns)
Incident Energy (MeV)
21
46-Pd-113


MAT 4658
(n,He-3)
46-Pd-113
Radionuclide Production Cross Section
46-Pd-113g
46-Pd-113m2
Cross Section (barns)
Incident Energy (MeV)
22
46-Pd-113


MAT 4658
(n,p) d
46-Pd-113
Radionuclide Production Cross Section
46-Pd-113g
46-Pd-113m2
Cross Section (barns)
Incident Energy (MeV)
23
46-Pd-113


MAT 4658
(n,d) α
46-Pd-113
Radionuclide Production Cross Section
45-Rh-110g
45-Rh-110m6
Cross Section (barns)
Incident Energy (MeV)
24
46-Pd-113