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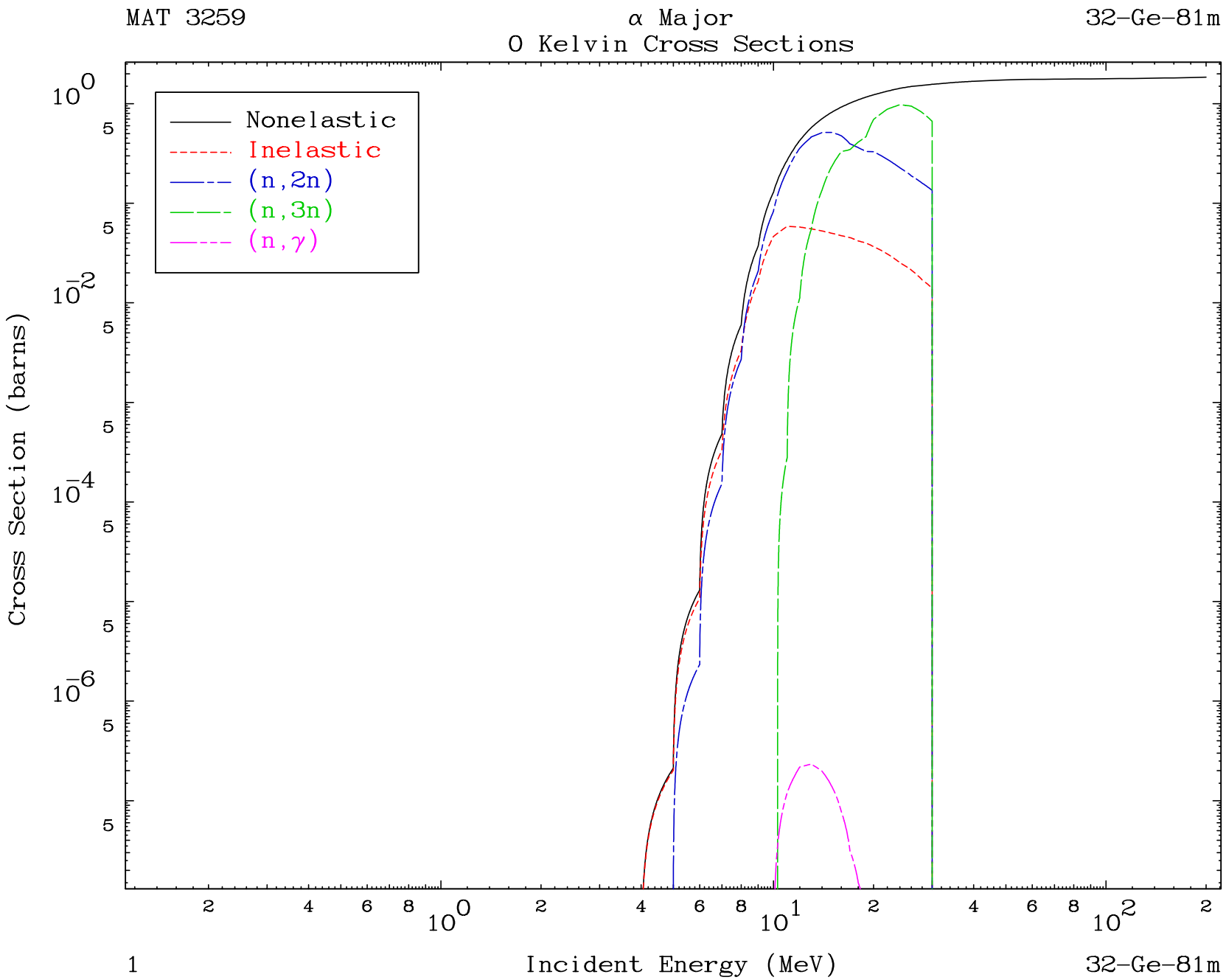
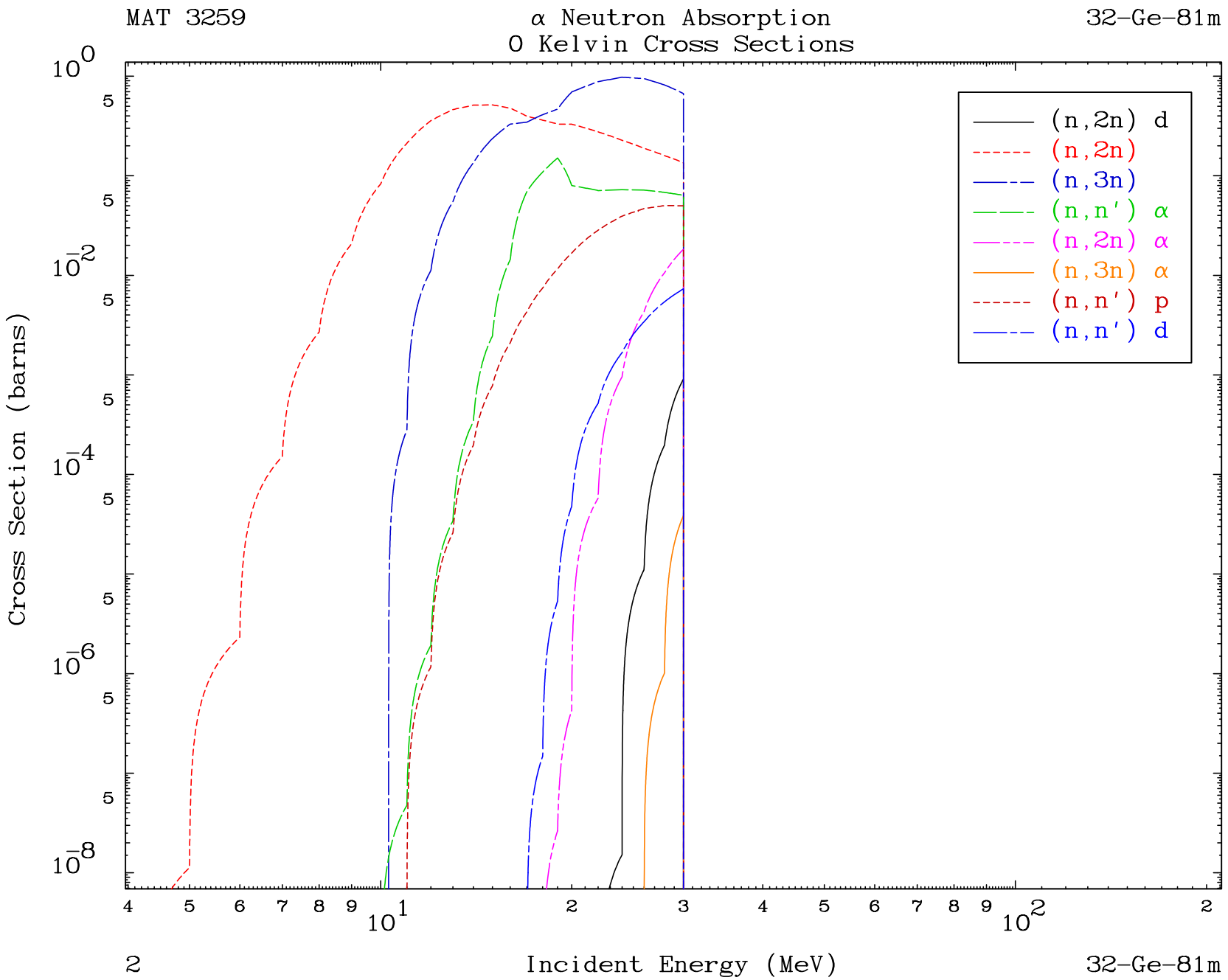
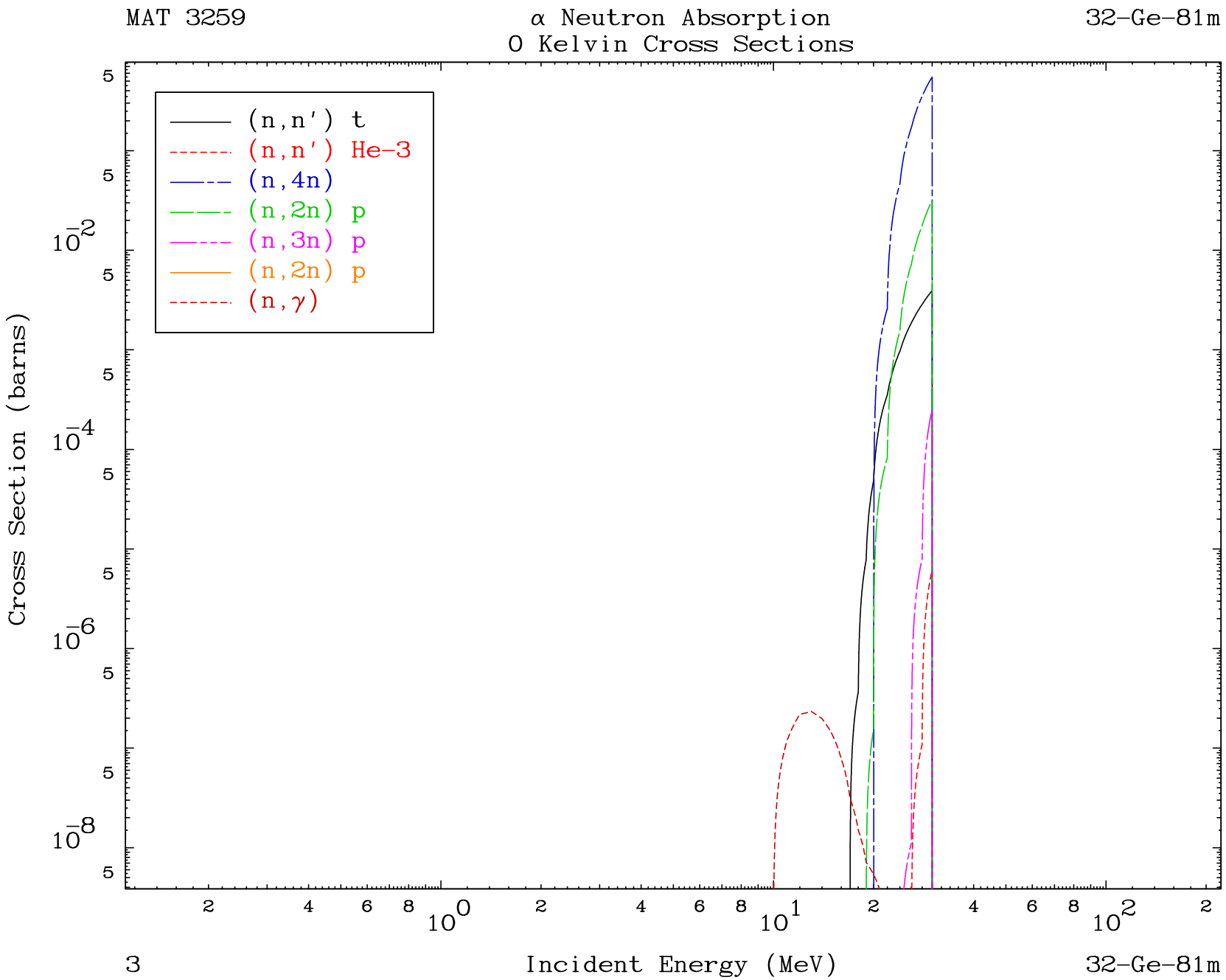
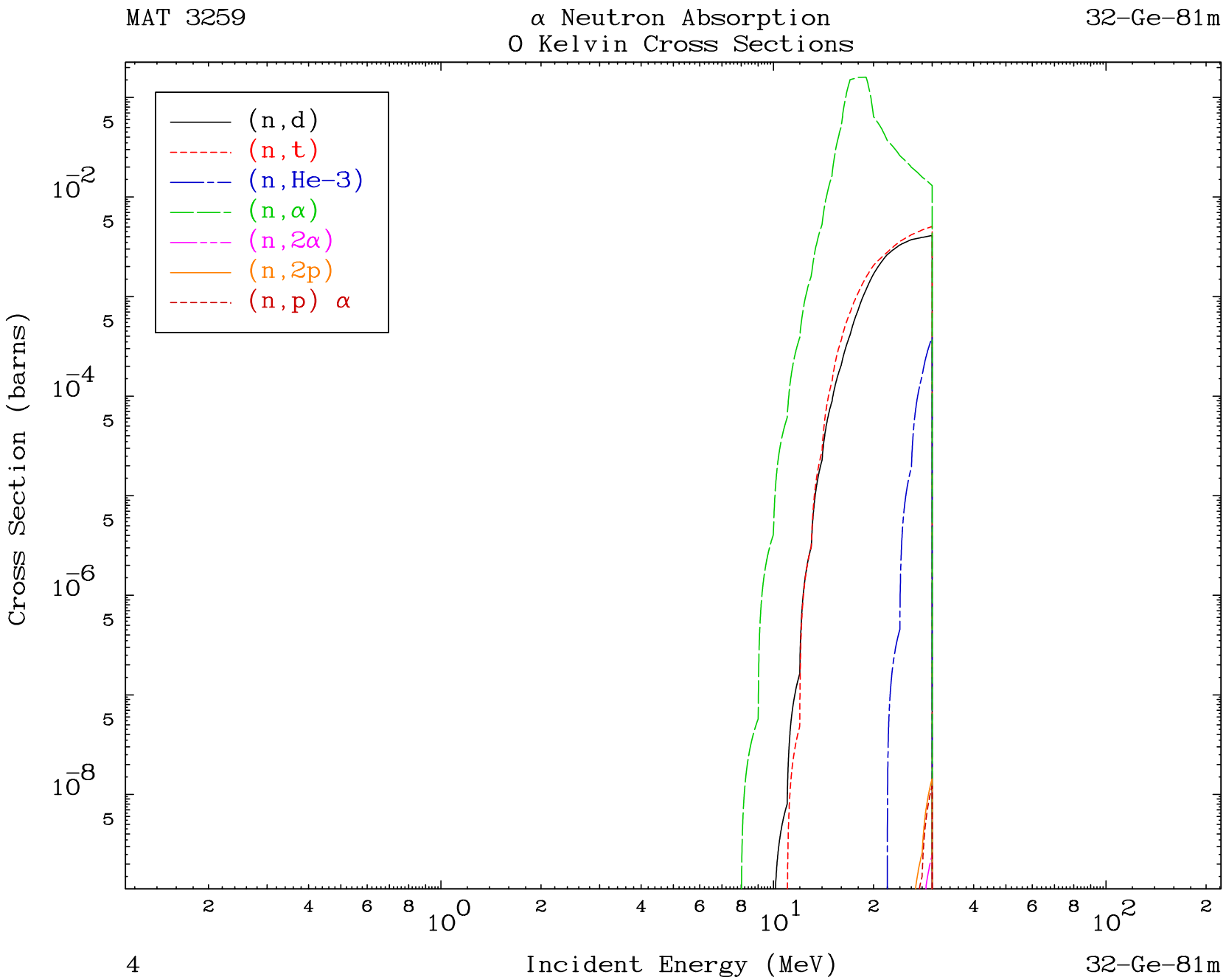
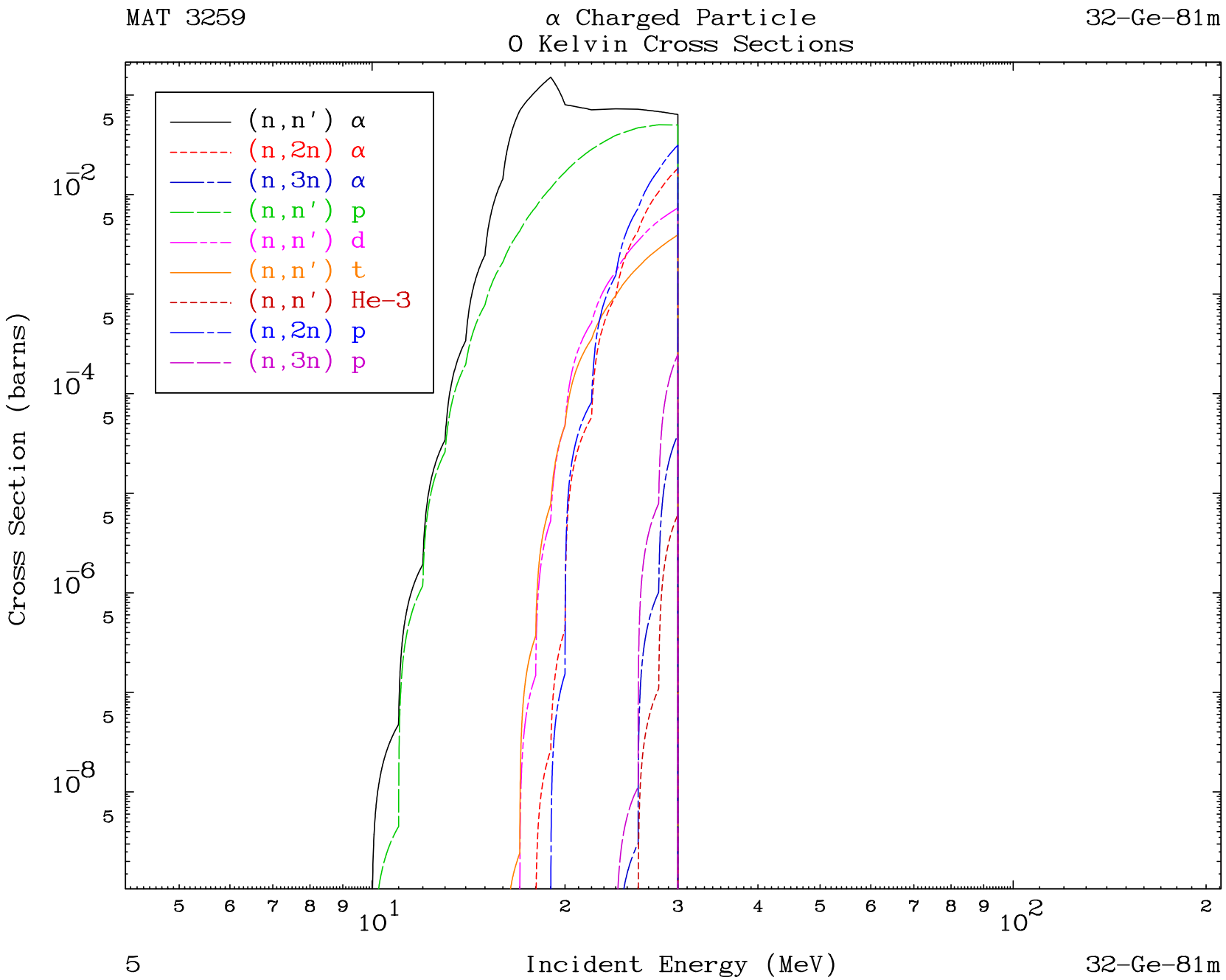
Press Mouse Button to Start

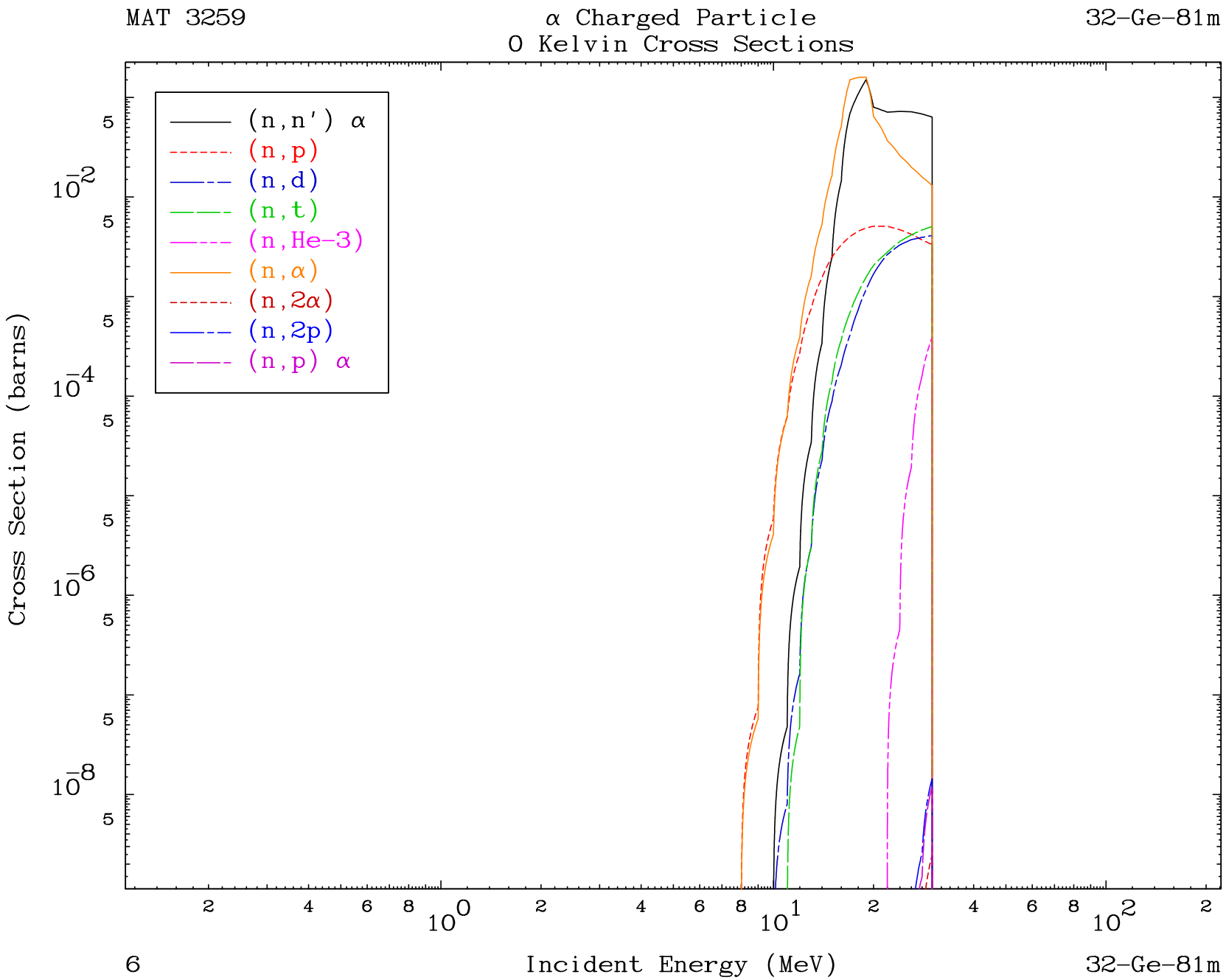

MAT 3259
α Major
32-Ge-81m
0 Kelvin Cross Sections
Nonelastic
Inelastic
(n,2n)
(n,3n)
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
32-Ge-81m

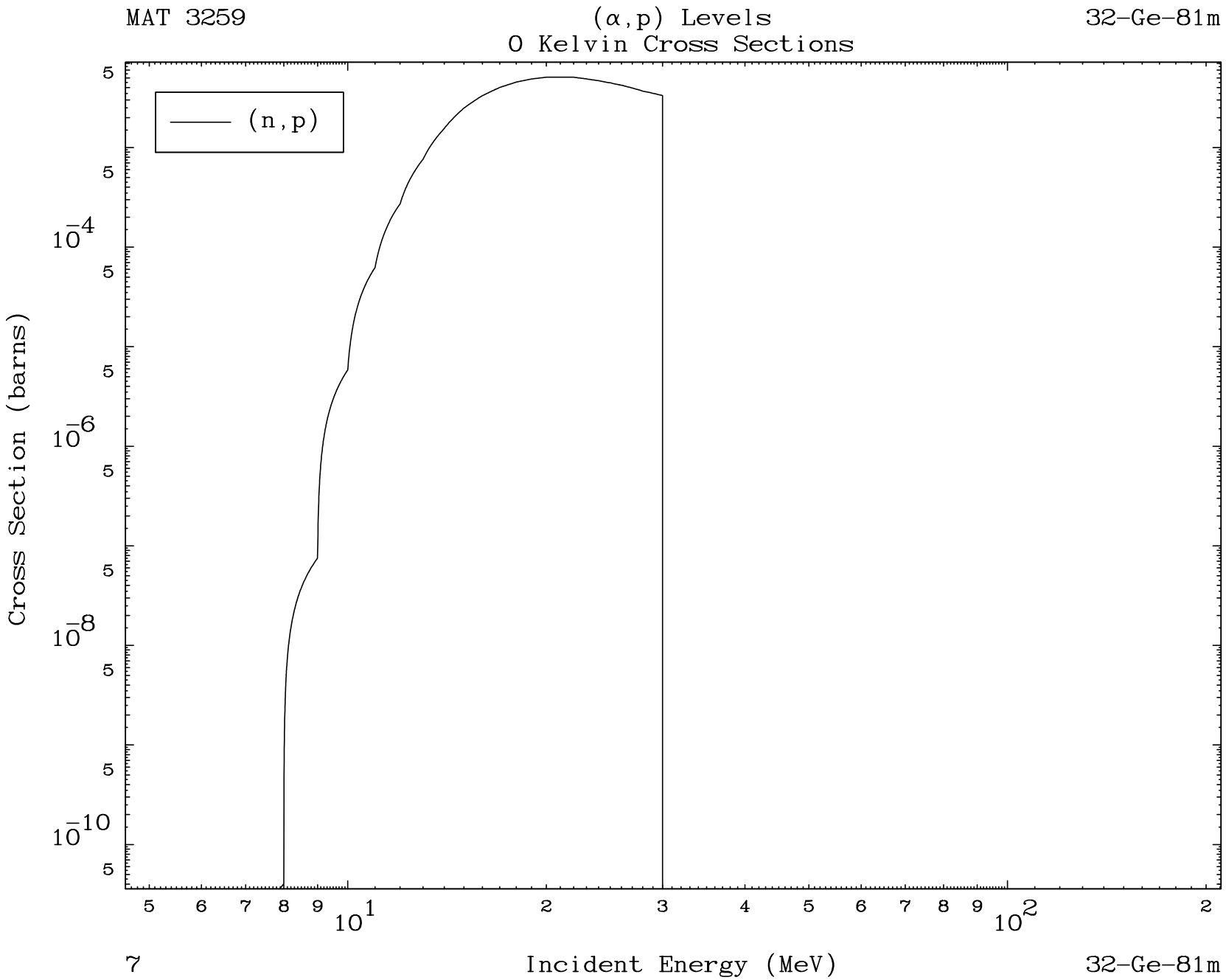

MAT 3259
α Neutron Absorption
0 Kelvin Cross Sections
32-Ge-81m
Cross Section (barns)
Incident Energy (MeV)
(n,2n) d
(n,2n)
(n,3n)
(n,n') α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') d

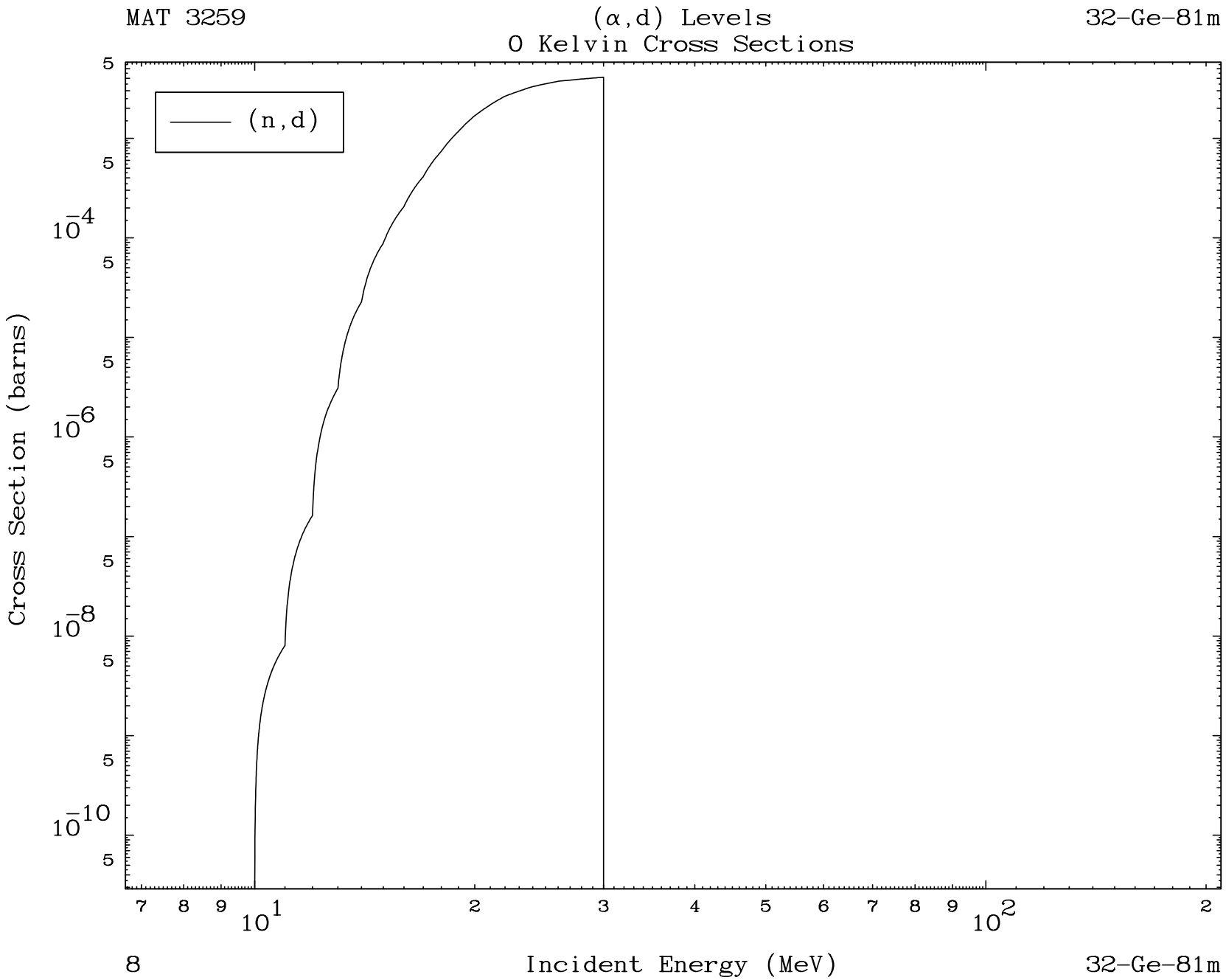

MAT 3259
α Neutron Absorption
0 Kelvin Cross Sections
32-Ge-81m
(n,n') t
(n,n') He-3
(n,4n)
(n,2n) p
(n,3n) p
(n,2n) p
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
3
32-Ge-81m

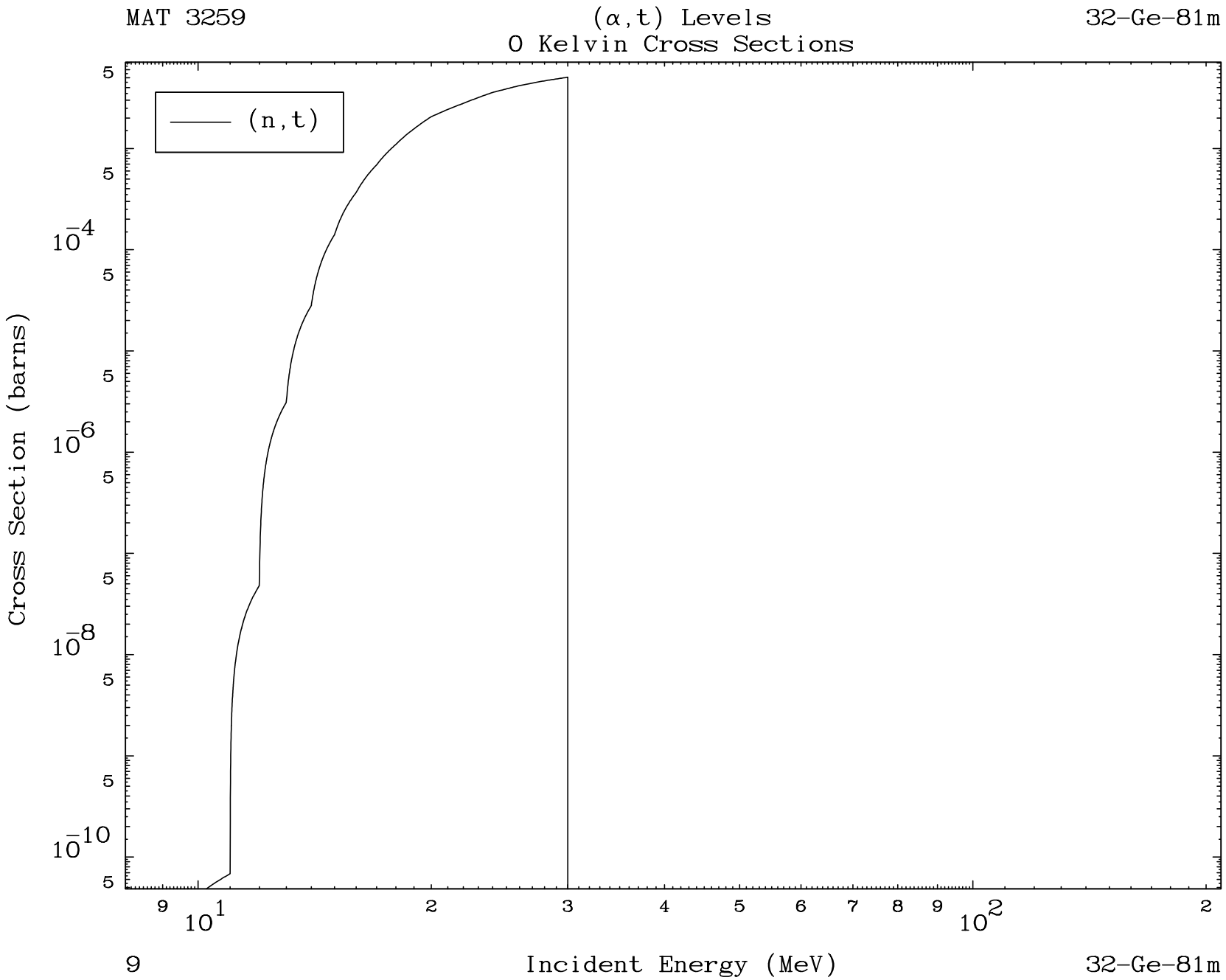

MAT 3259
α Neutron Absorption
0 Kelvin Cross Sections
32-Ge-81m
(n,d)
(n,t)
(n,He-3)
(n,α)
(n,2α)
(n,2p)
(n,p) α
Cross Section (barns)
Incident Energy (MeV)
4
32-Ge-81m

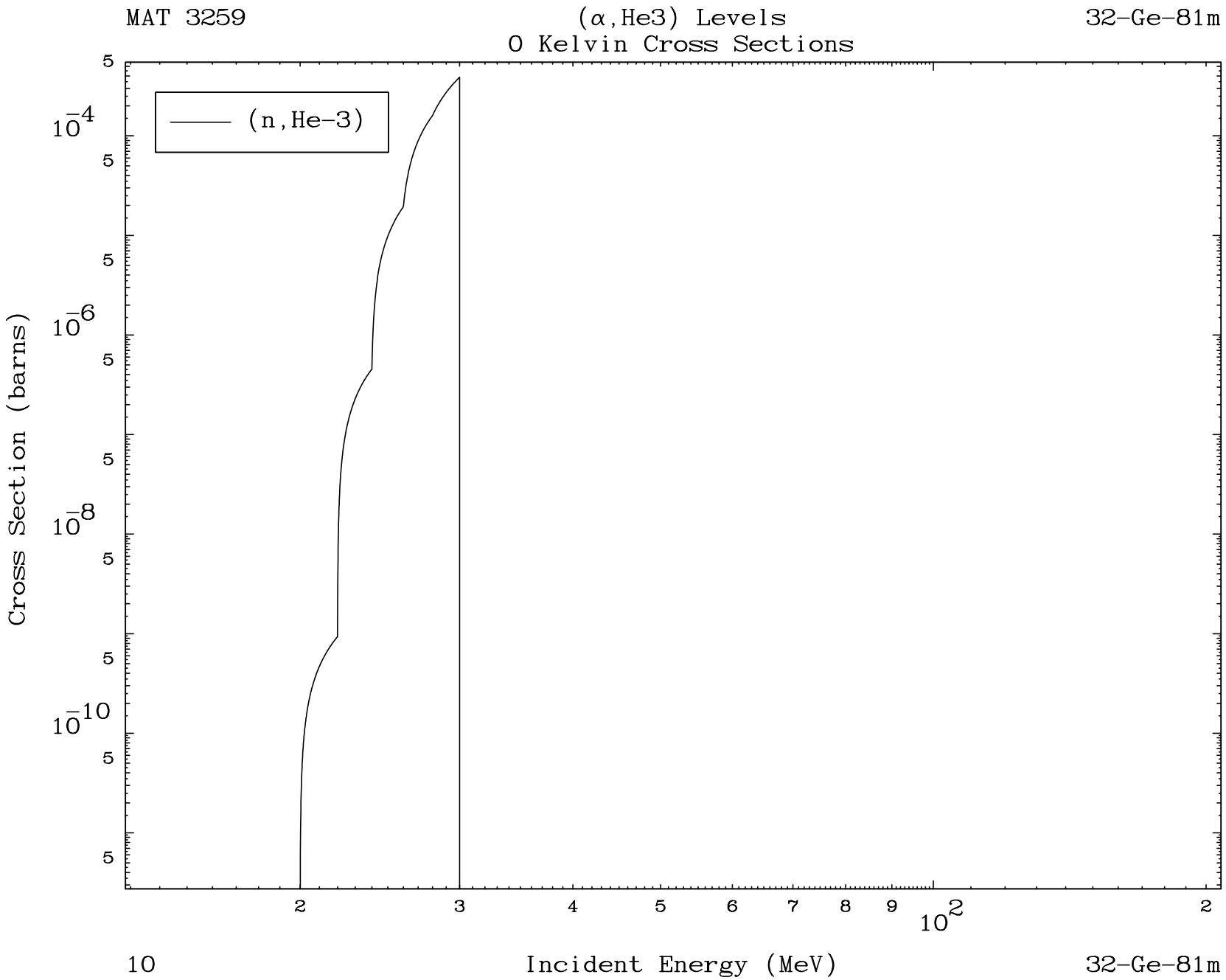

MAT 3259
α Charged Particle
0 Kelvin Cross Sections
32-Ge-81m
(n,n') α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') d
(n,n') t
(n,n') He-3
(n,2n) p
(n,3n) p
Cross Section (barns)
Incident Energy (MeV)
32-Ge-81m

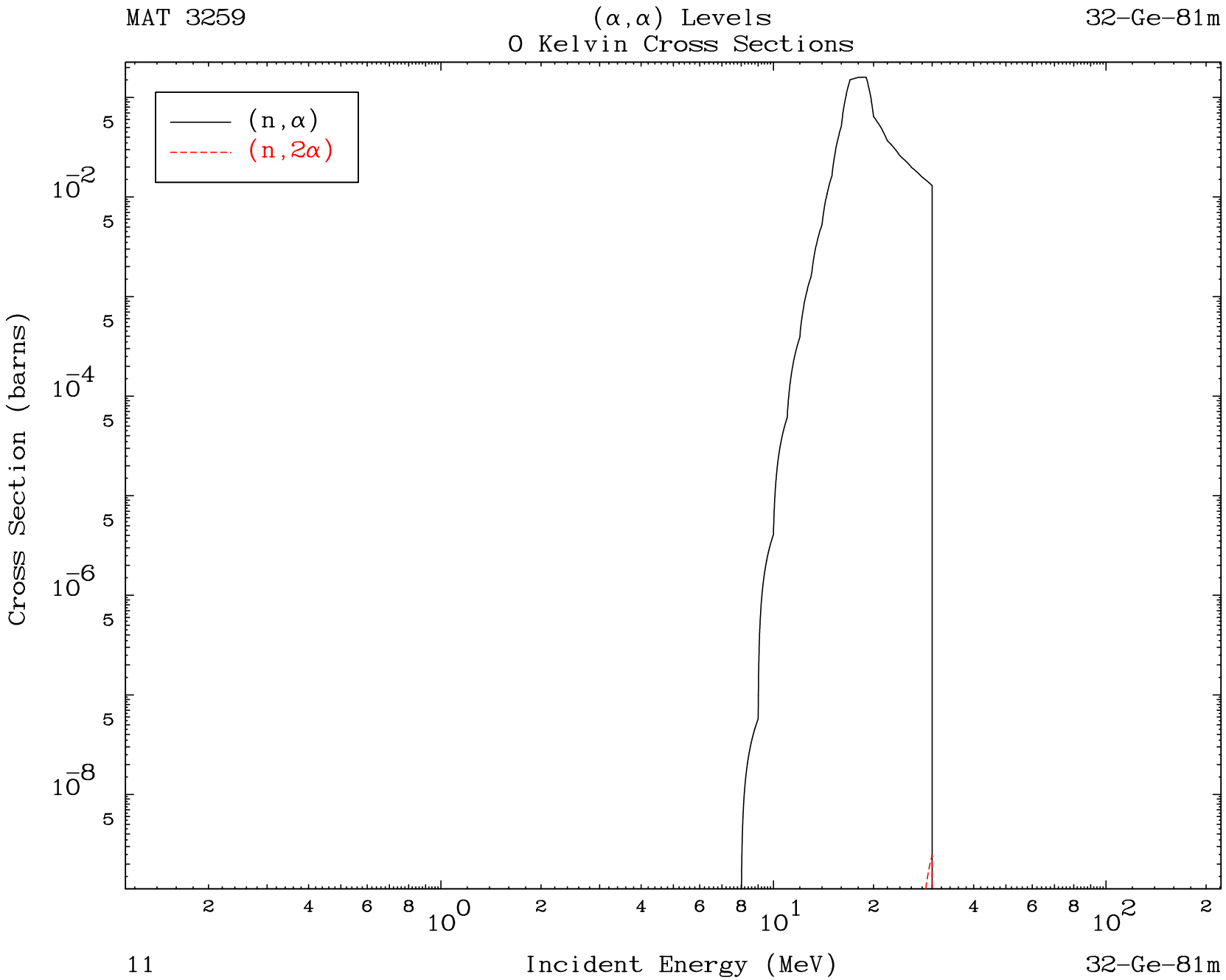

MAT 3259
α Charged Particle
0 Kelvin Cross Sections
32-Ge-81m
(n,n') α
(n,p)
(n,d)
(n,t)
(n,He-3)
(n,α)
(n,2α)
(n,2p)
(n,p) α
Cross Section (barns)
Incident Energy (MeV)
6
32-Ge-81m

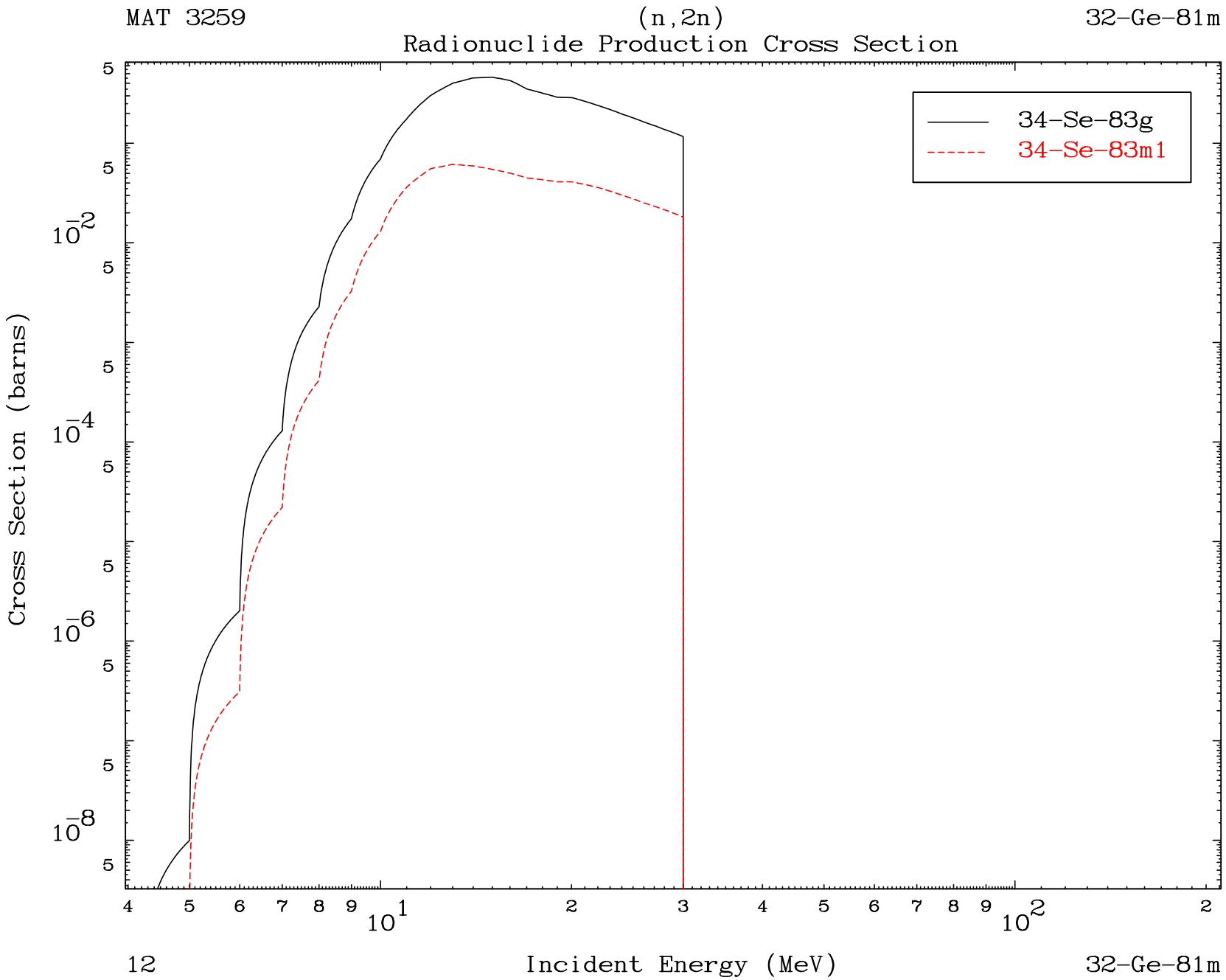

MAT 3259
(α,p) Levels
32-Ge-81m
0 Kelvin Cross Sections
(n,p)
Cross Section (barns)
Incident Energy (MeV)
7
32-Ge-81m

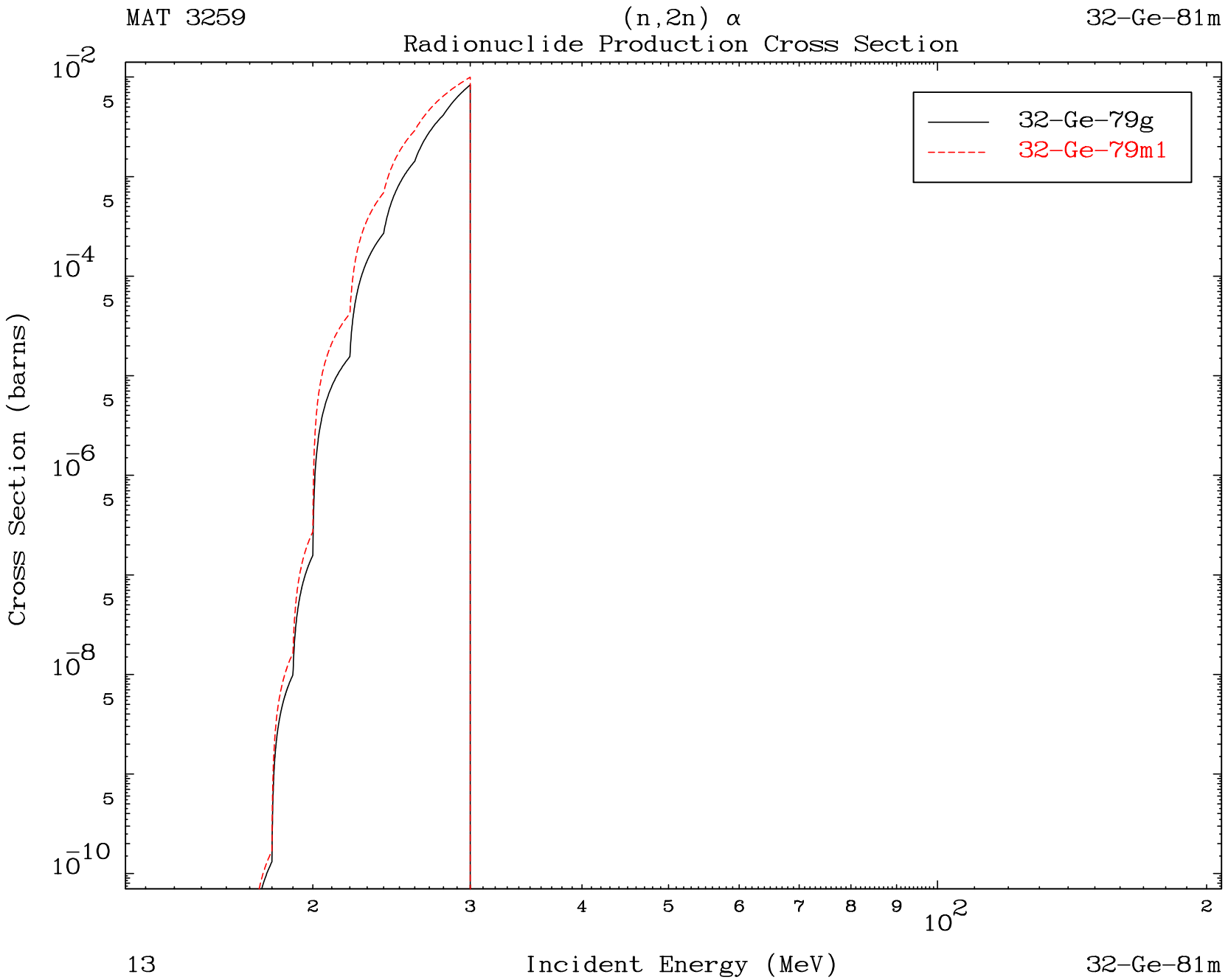

MAT 3259
(α,d) Levels
32-Ge-81m
0 Kelvin Cross Sections
(n,d)
Cross Section (barns)
10-4
10-6
10-8
10-10
5
7 8 9 10^1 2 3 4 5 6 7 8 9 10^2 2
Incident Energy (MeV)
8
32-Ge-81m

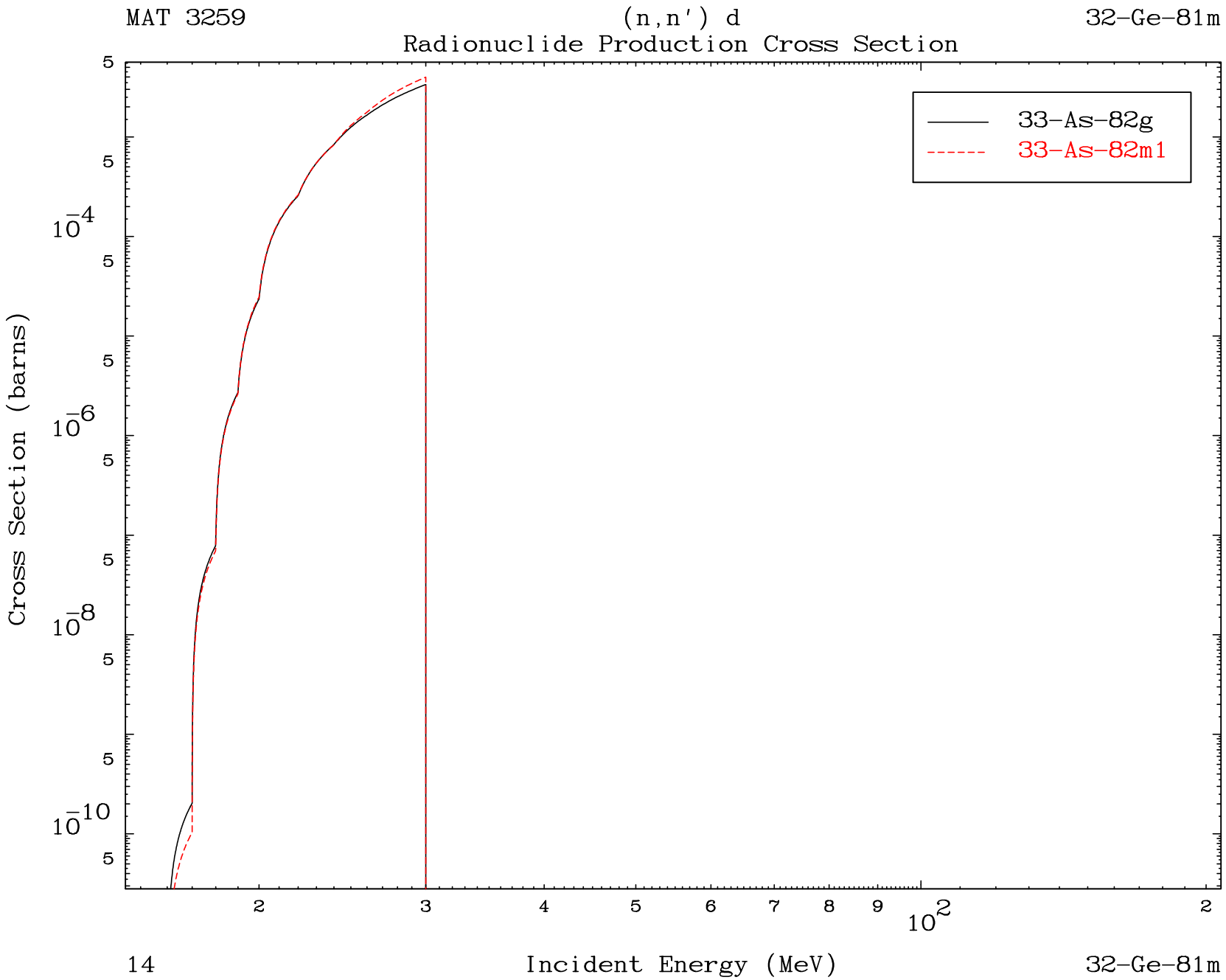

MAT 3259
(α,t) Levels
32-Ge-81m
0 Kelvin Cross Sections
(n,t)
Cross Section (barns)
Incident Energy (MeV)
32-Ge-81m
9

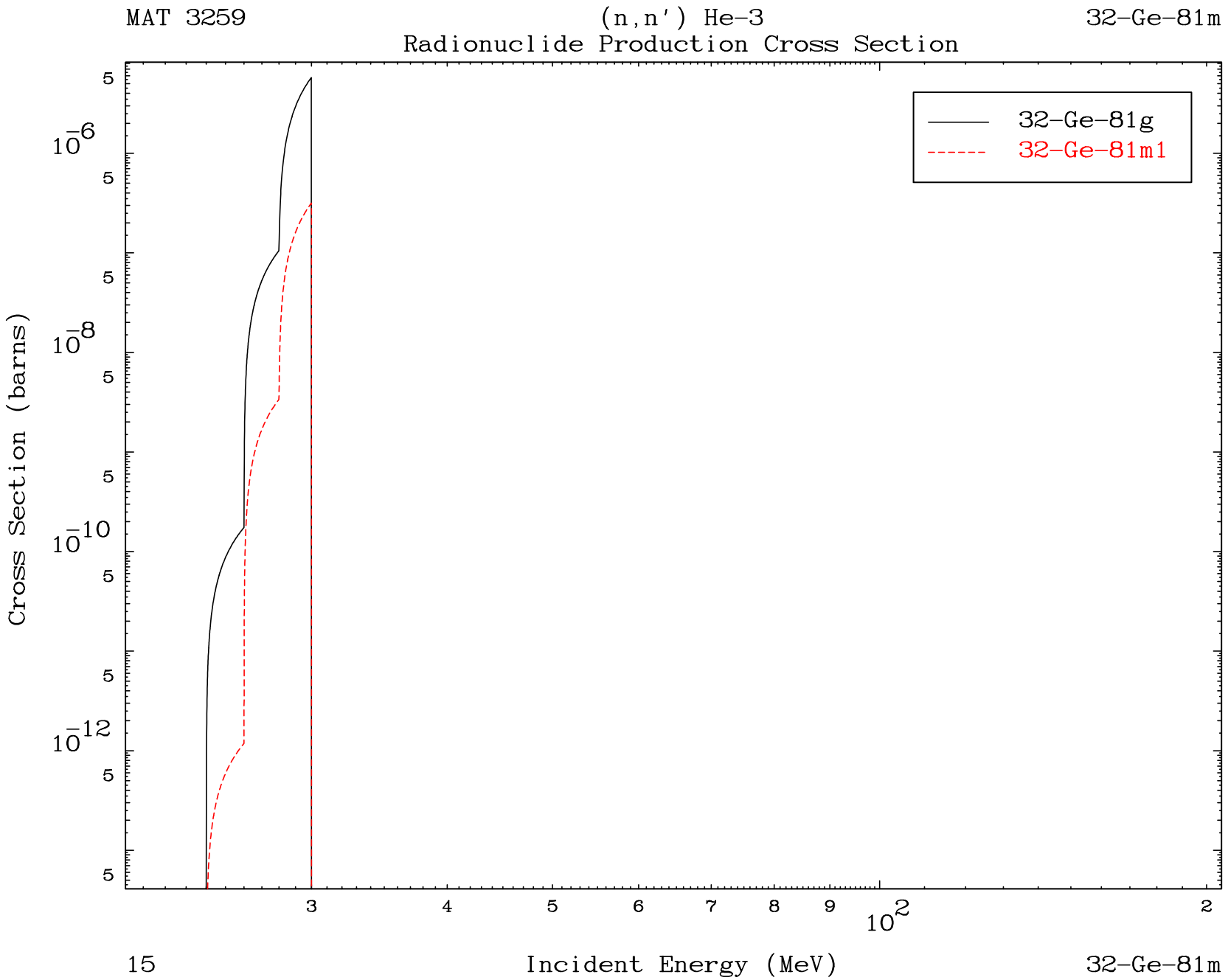

MAT 3259
(α,He3) Levels
32-Ge-81m
0 Kelvin Cross Sections
(n,He-3)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
5
2
3
4
5
6
7
8
9
10^2
2
10
Incident Energy (MeV)
32-Ge-81m

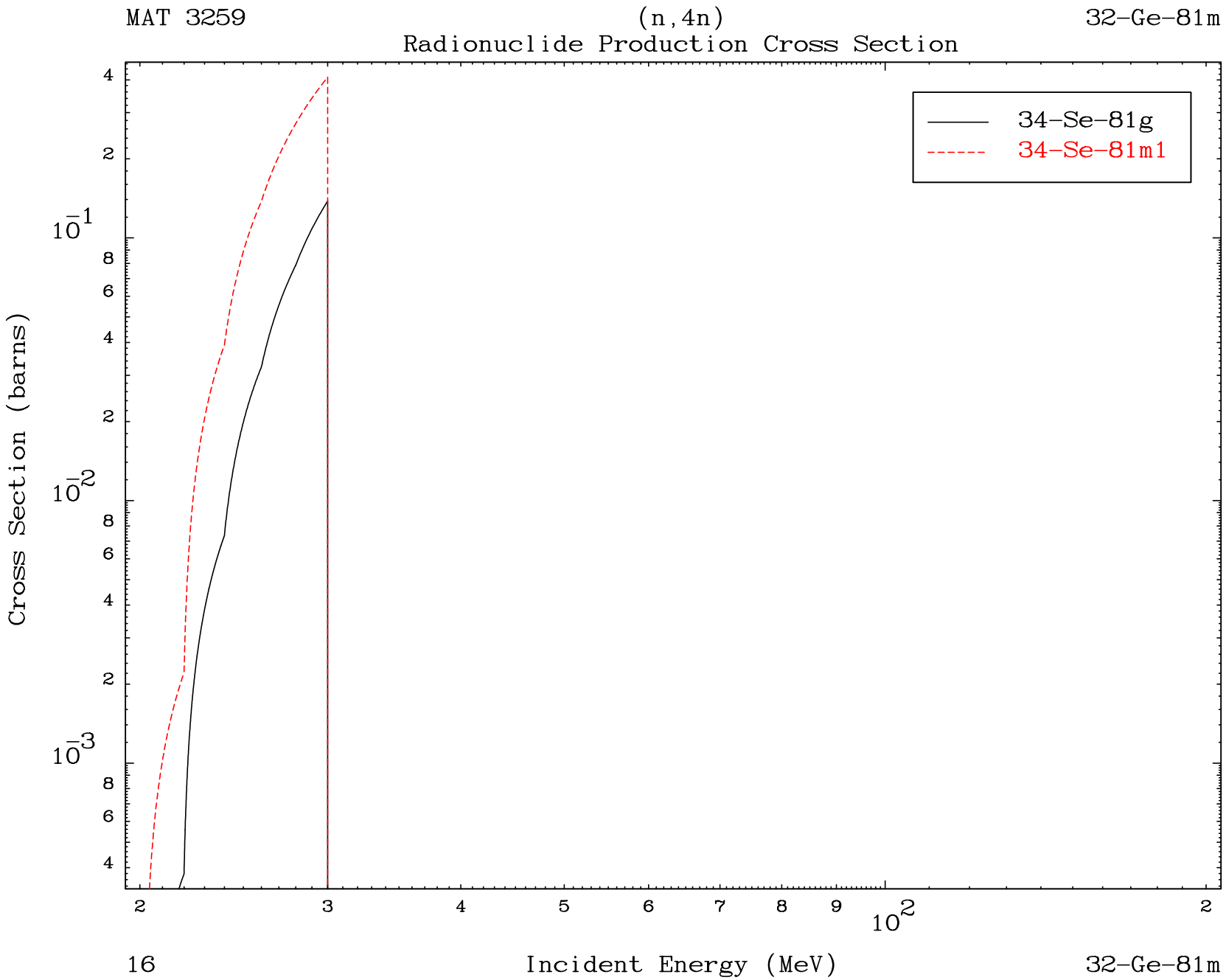

MAT 3259
(α,α) Levels
32-Ge-81m
0 Kelvin Cross Sections
(n,α)
(n,2α)
Cross Section (barns)
10-2
10-4
10-6
10-8
100
101
102
Incident Energy (MeV)
11
32-Ge-81m

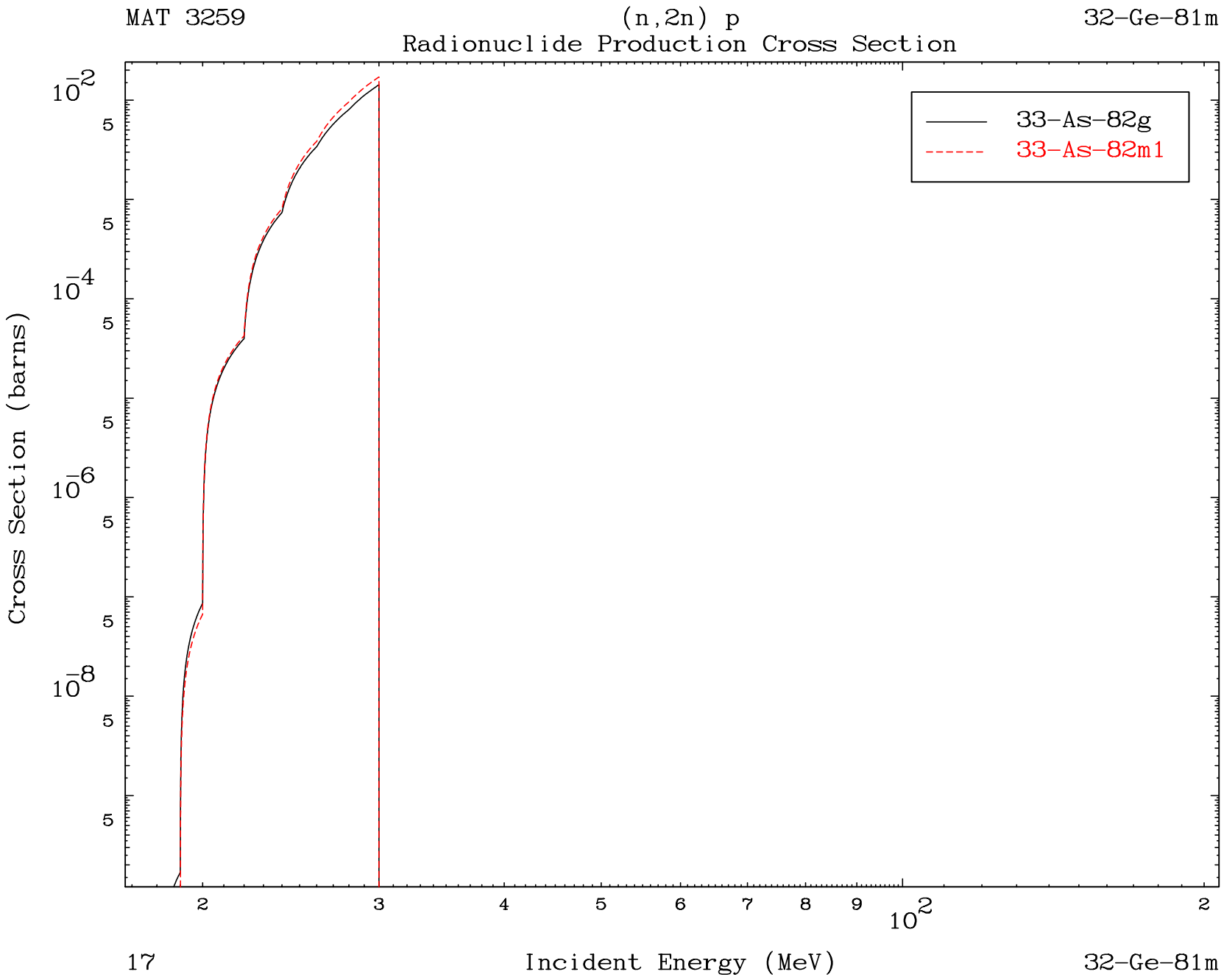

MAT 3259
(n,2n)
32-Ge-81m
Radionuclide Production Cross Section
34-Se-83g
34-Se-83m1
Cross Section (barns)
Incident Energy (MeV)
12
32-Ge-81m

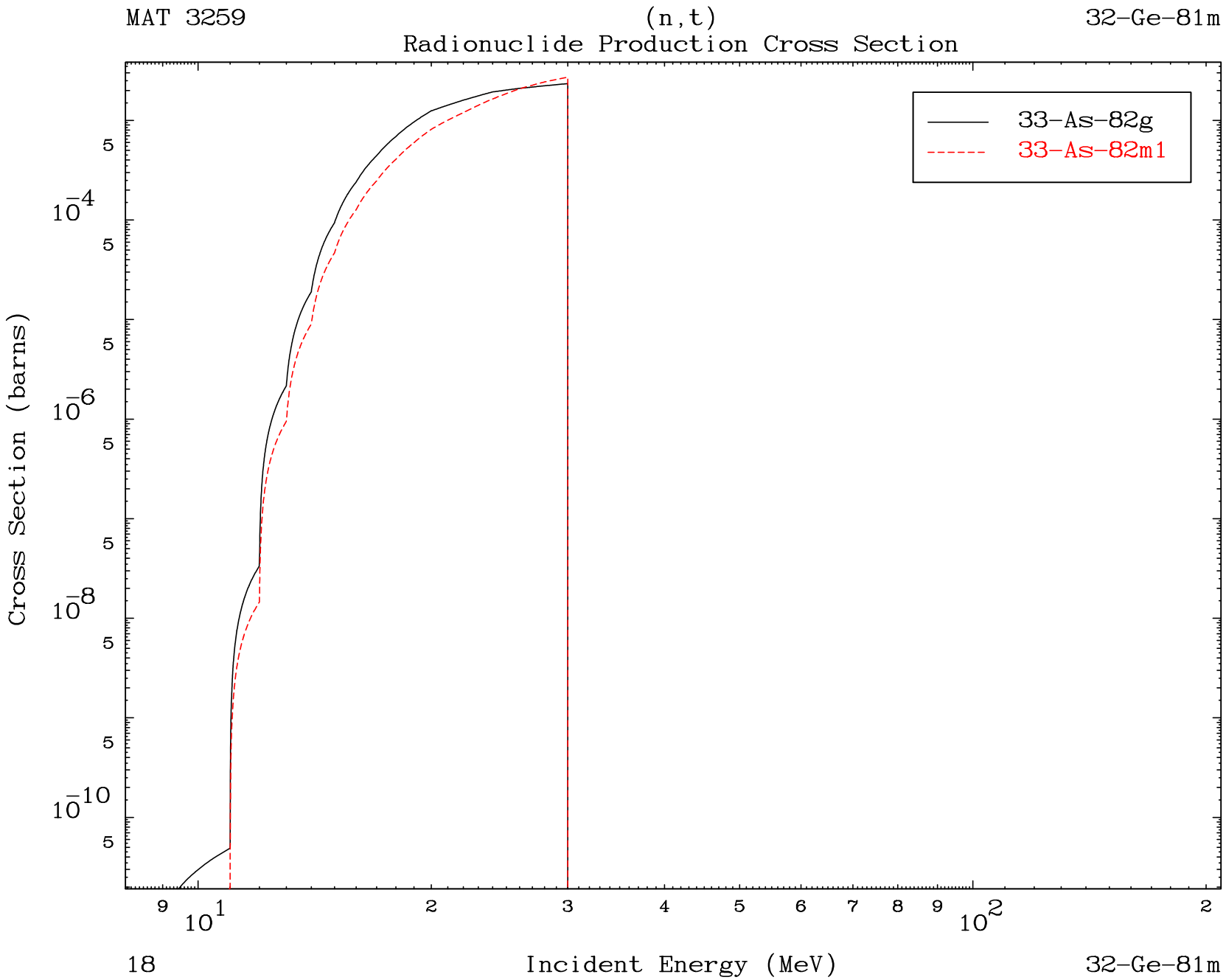

MAT 3259
(n,2n) α
32-Ge-81m
Radionuclide Production Cross Section
32-Ge-79g
32-Ge-79m1
Cross Section (barns)
Incident Energy (MeV)
13
32-Ge-81m

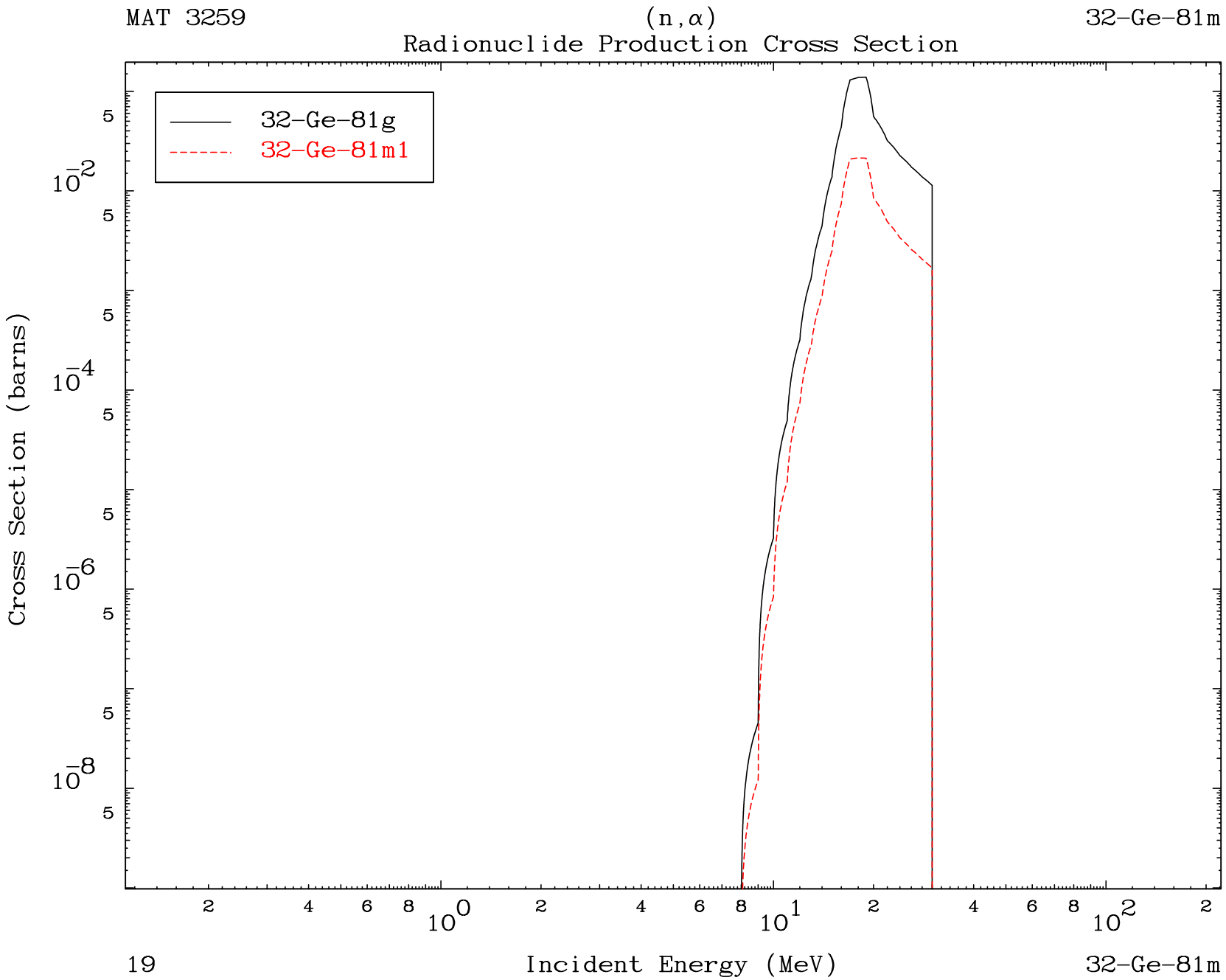

MAT 3259
(n,n') d
32-Ge-81m
Radionuclide Production Cross Section
33-As-82g
33-As-82m1
Cross Section (barns)
Incident Energy (MeV)
14
32-Ge-81m

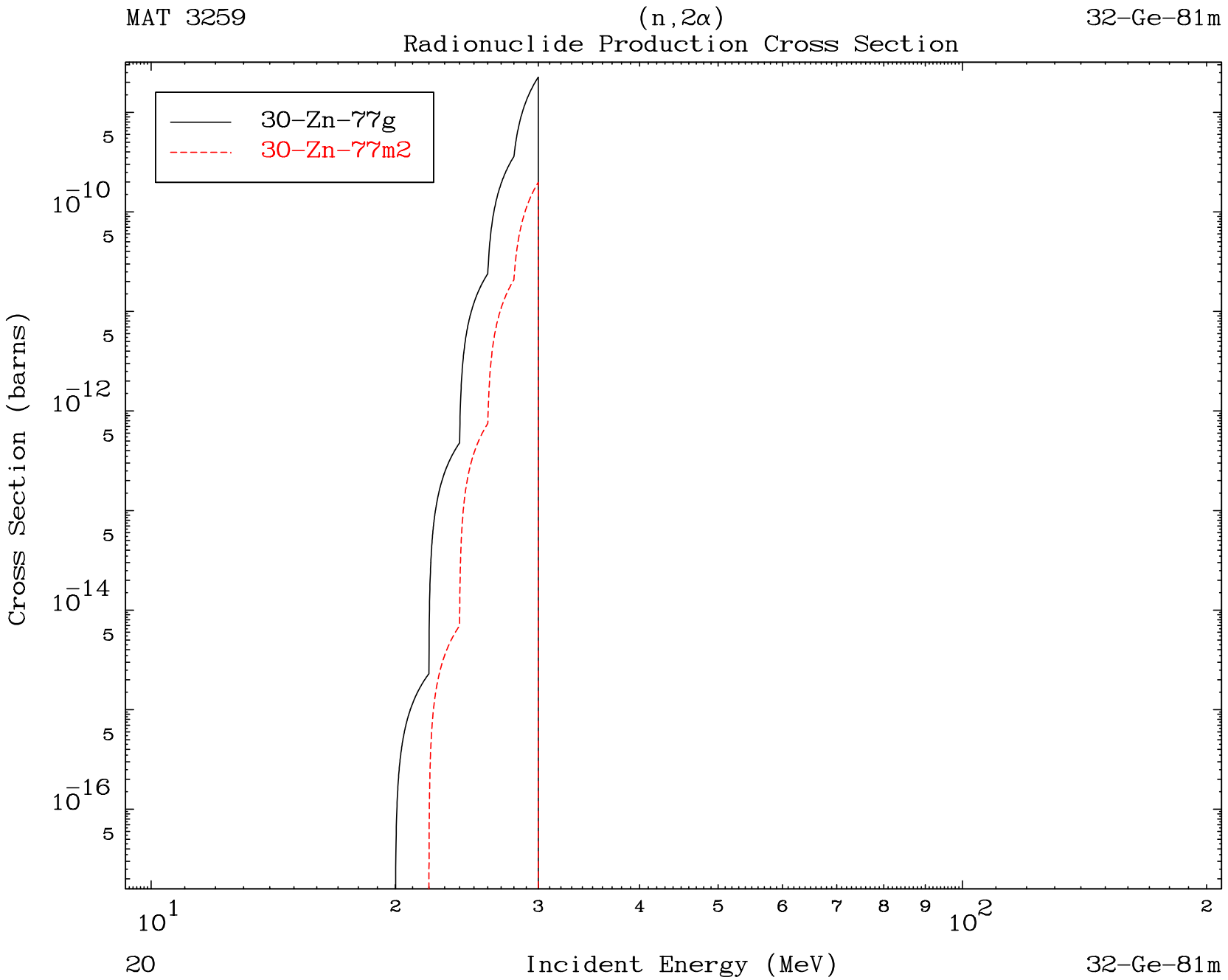

MAT 3259
(n,n') He-3
32-Ge-81m
Radionuclide Production Cross Section
32-Ge-81g
32-Ge-81m1
Cross Section (barns)
10^-6
10^-8
10^-10
10^-12
5
3
4
5
6
7
8
9
10^2
2
15
Incident Energy (MeV)
32-Ge-81m

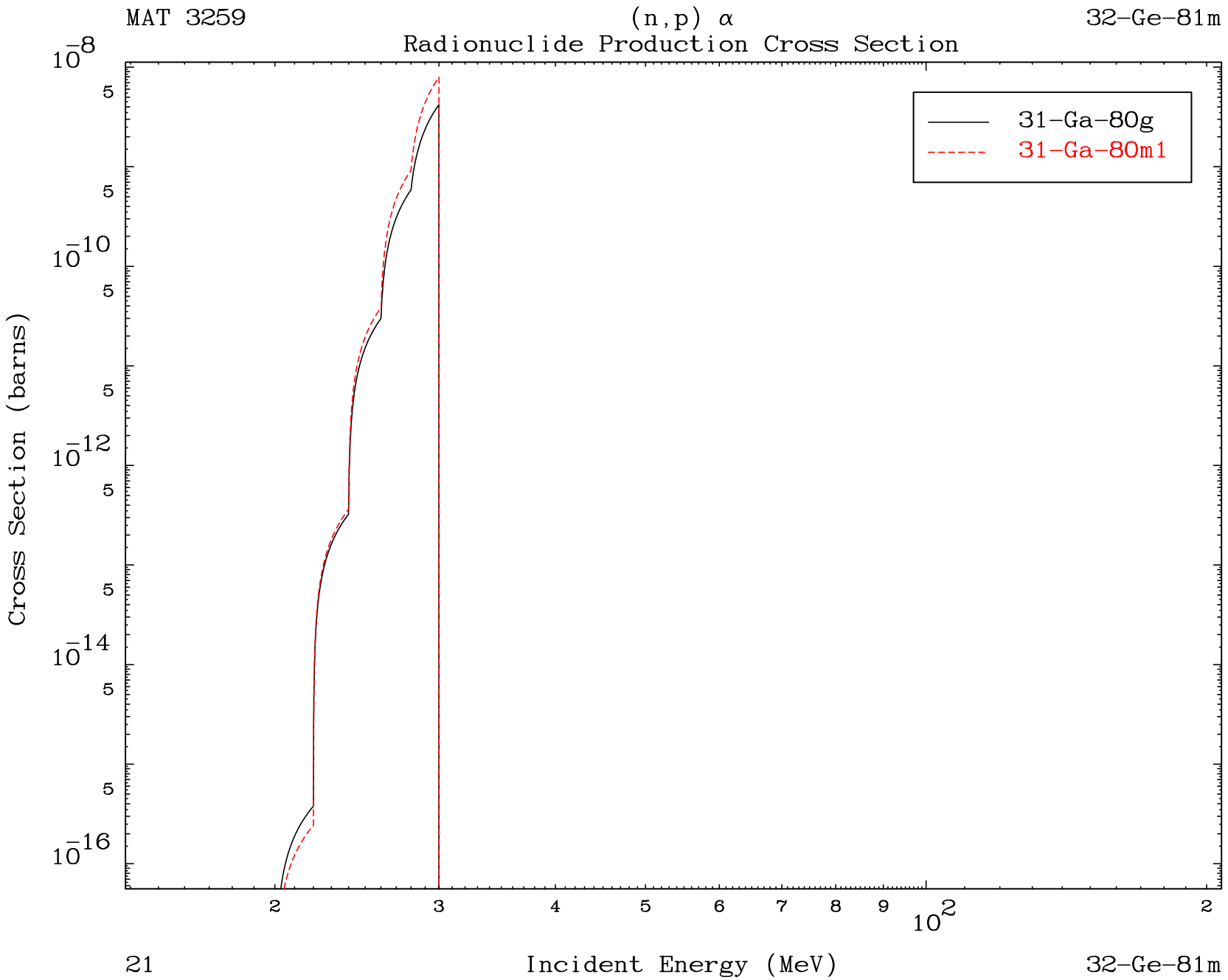

MAT 3259
(n,4n)
32-Ge-81m
Radionuclide Production Cross Section
34-Se-81g
34-Se-81m1
Cross Section (barns)
Incident Energy (MeV)
16
32-Ge-81m


MAT 3259
(n,2n) p
32-Ge-81m
Radionuclide Production Cross Section
33-As-82g
33-As-82m1
Cross Section (barns)
Incident Energy (MeV)
17
32-Ge-81m


MAT 3259
(n,t)
32-Ge-81m
Radionuclide Production Cross Section
33-As-82g
33-As-82m1
Cross Section (barns)
10-4
10-6
10-8
10-10
Incident Energy (MeV)
18
32-Ge-81m


MAT 3259
(n,α)
32-Ge-81m
Radionuclide Production Cross Section
32-Ge-81g
32-Ge-81m1
Cross Section (barns)
Incident Energy (MeV)
19
32-Ge-81m


MAT 3259
(n,2α)
32-Ge-81m
Radionuclide Production Cross Section
30-Zn-77g
30-Zn-77m2
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
20
Incident Energy (MeV)
32-Ge-81m


MAT 3259
(n,p) α
32-Ge-81m
Radionuclide Production Cross Section
31-Ga-80g
31-Ga-80m1
Cross Section (barns)
Incident Energy (MeV)
21
32-Ge-81m