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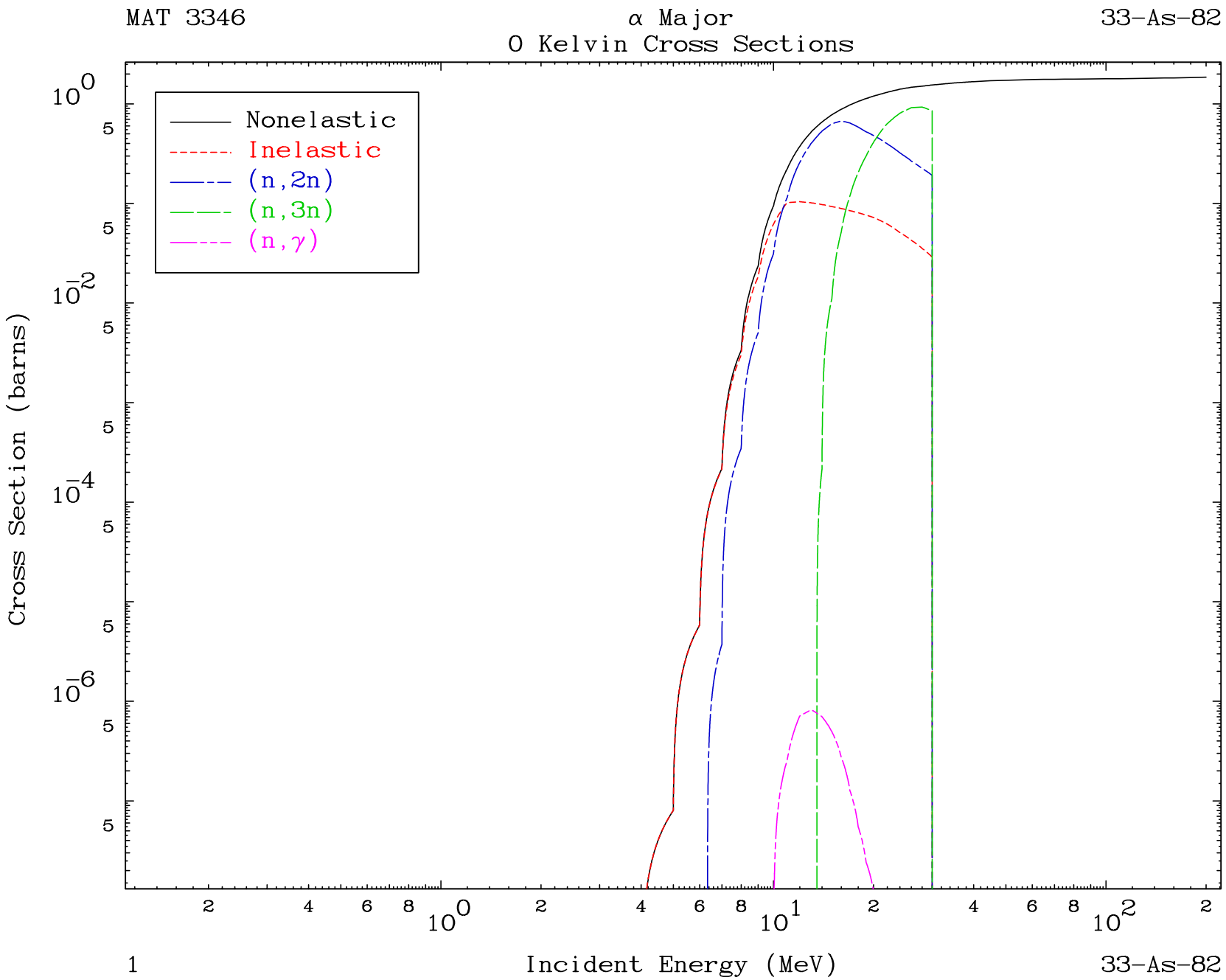
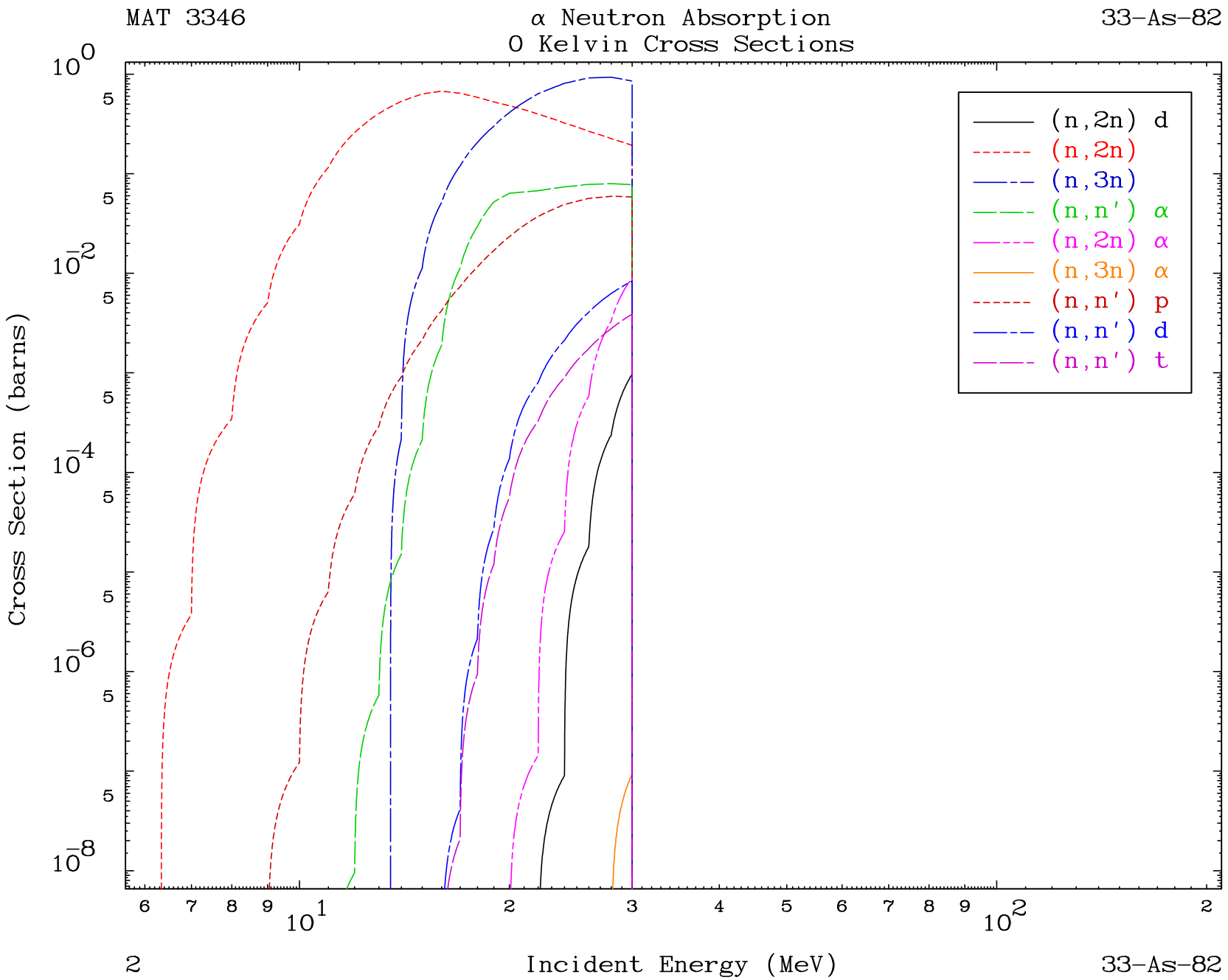
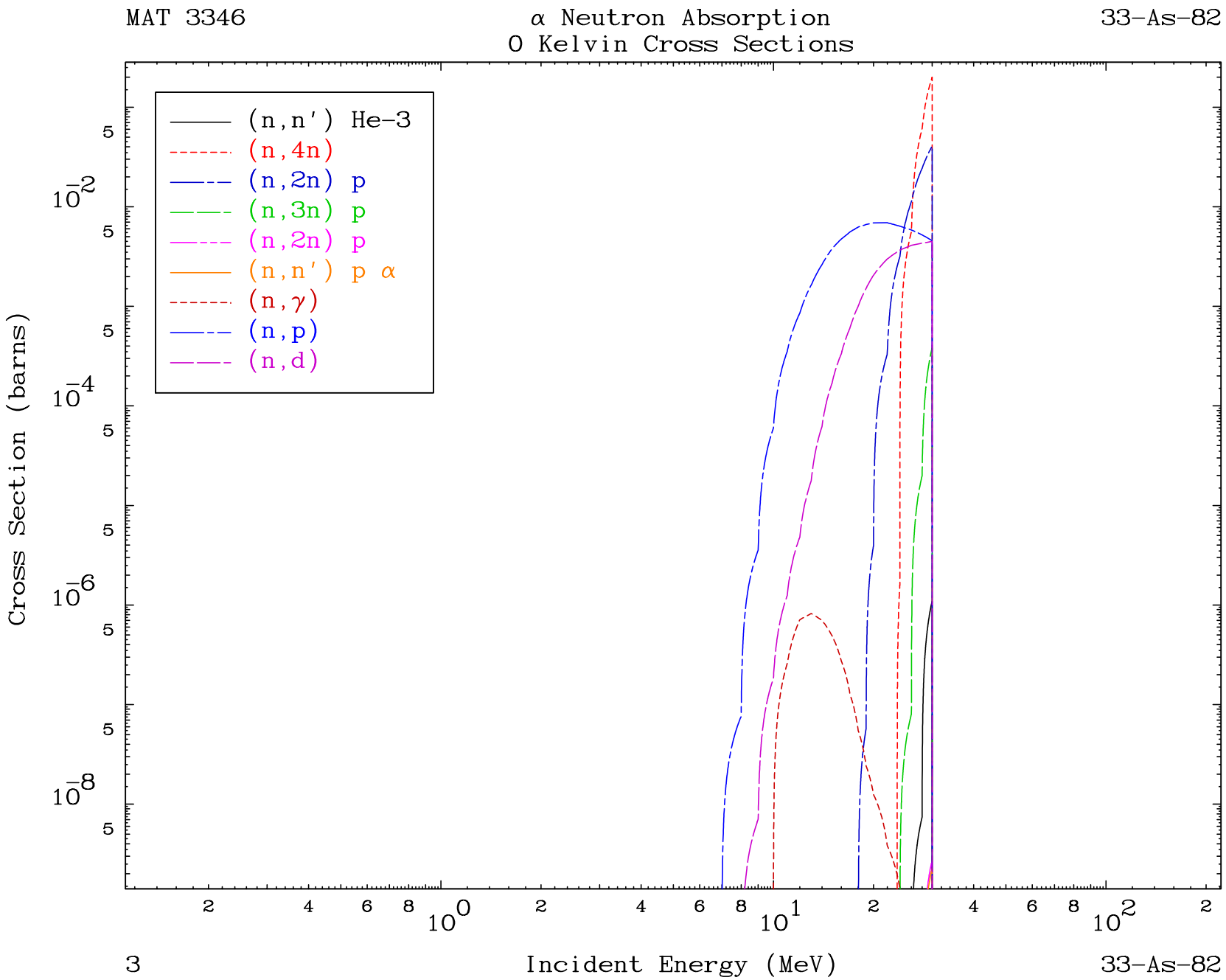
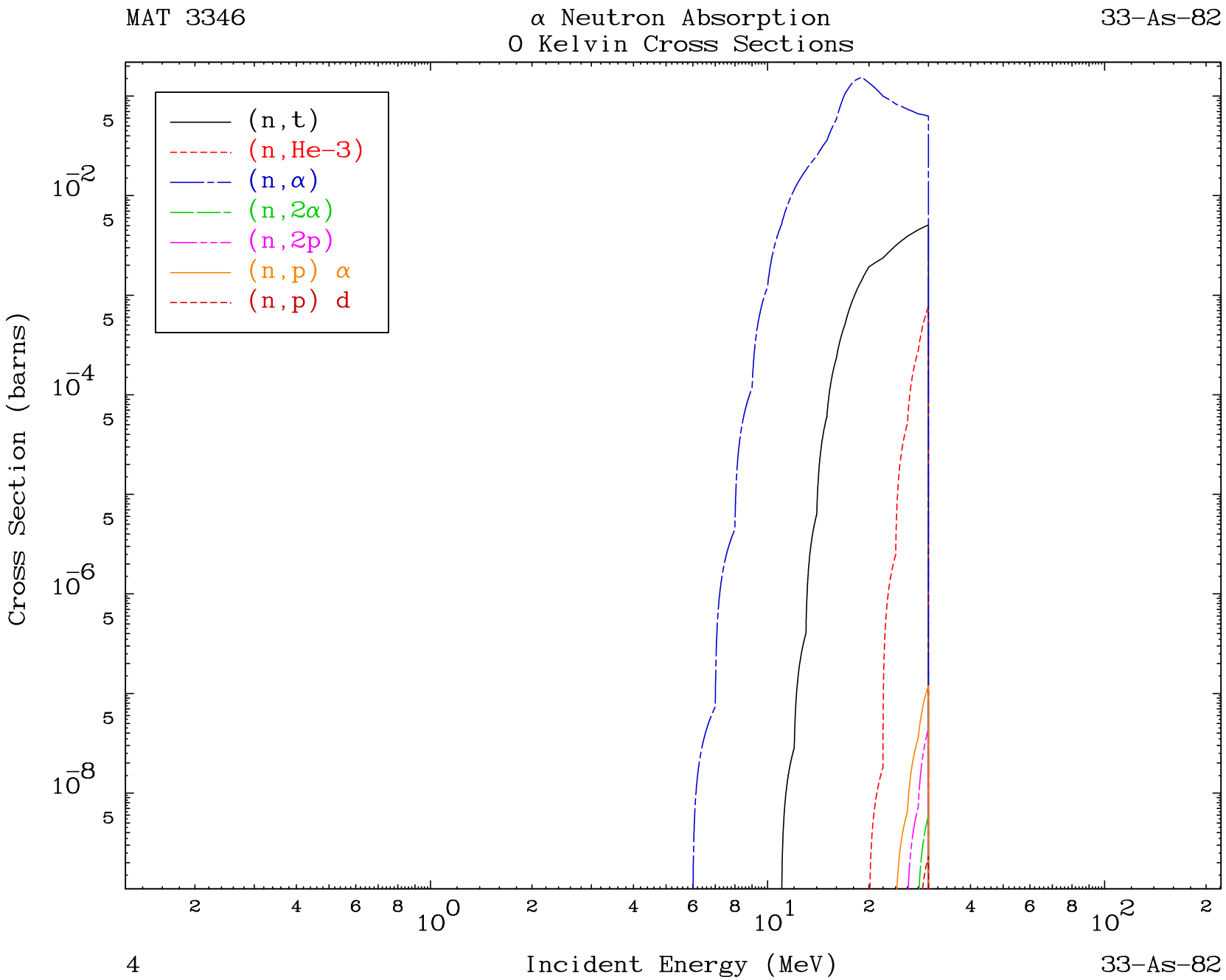
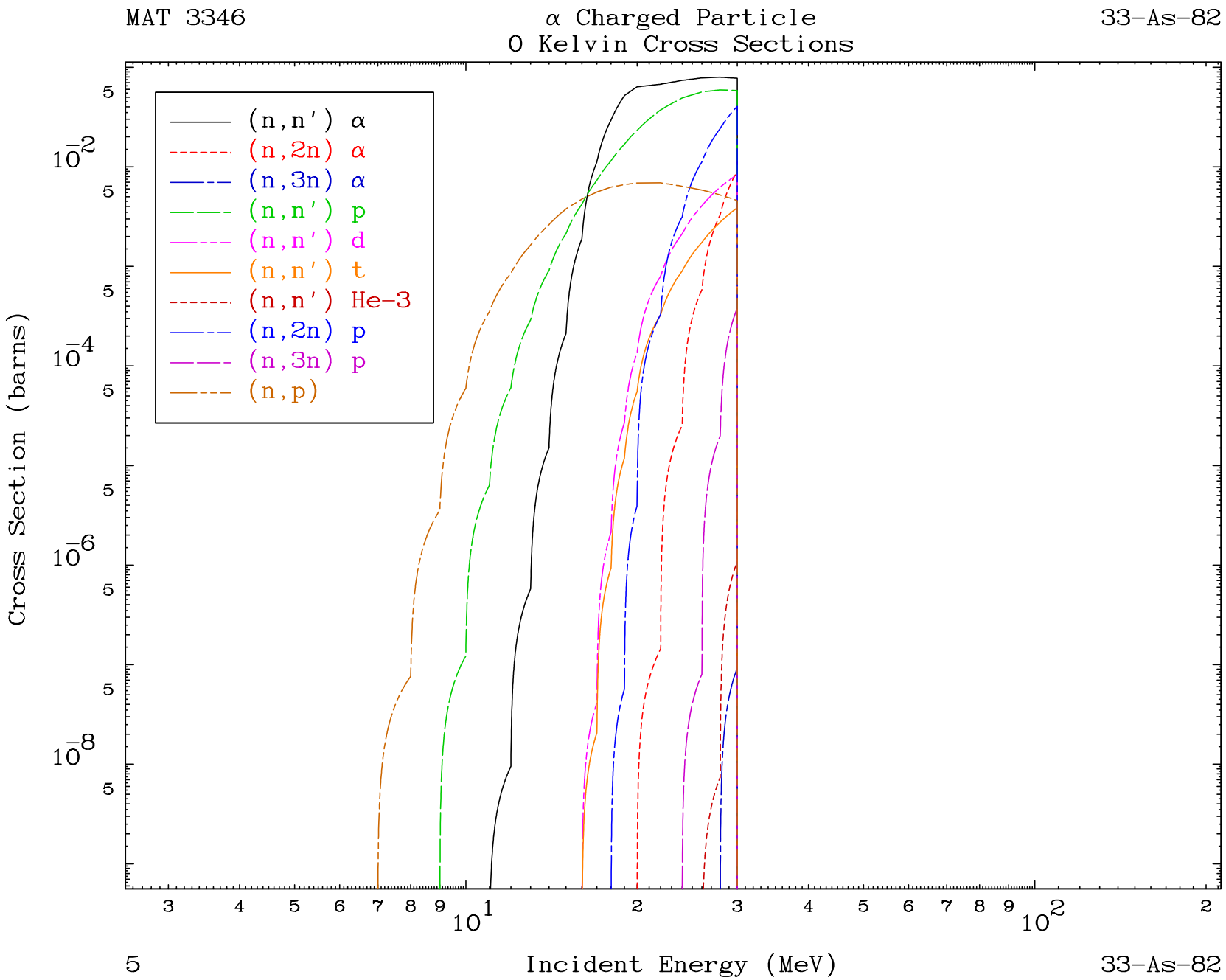
Press Mouse Button to Start

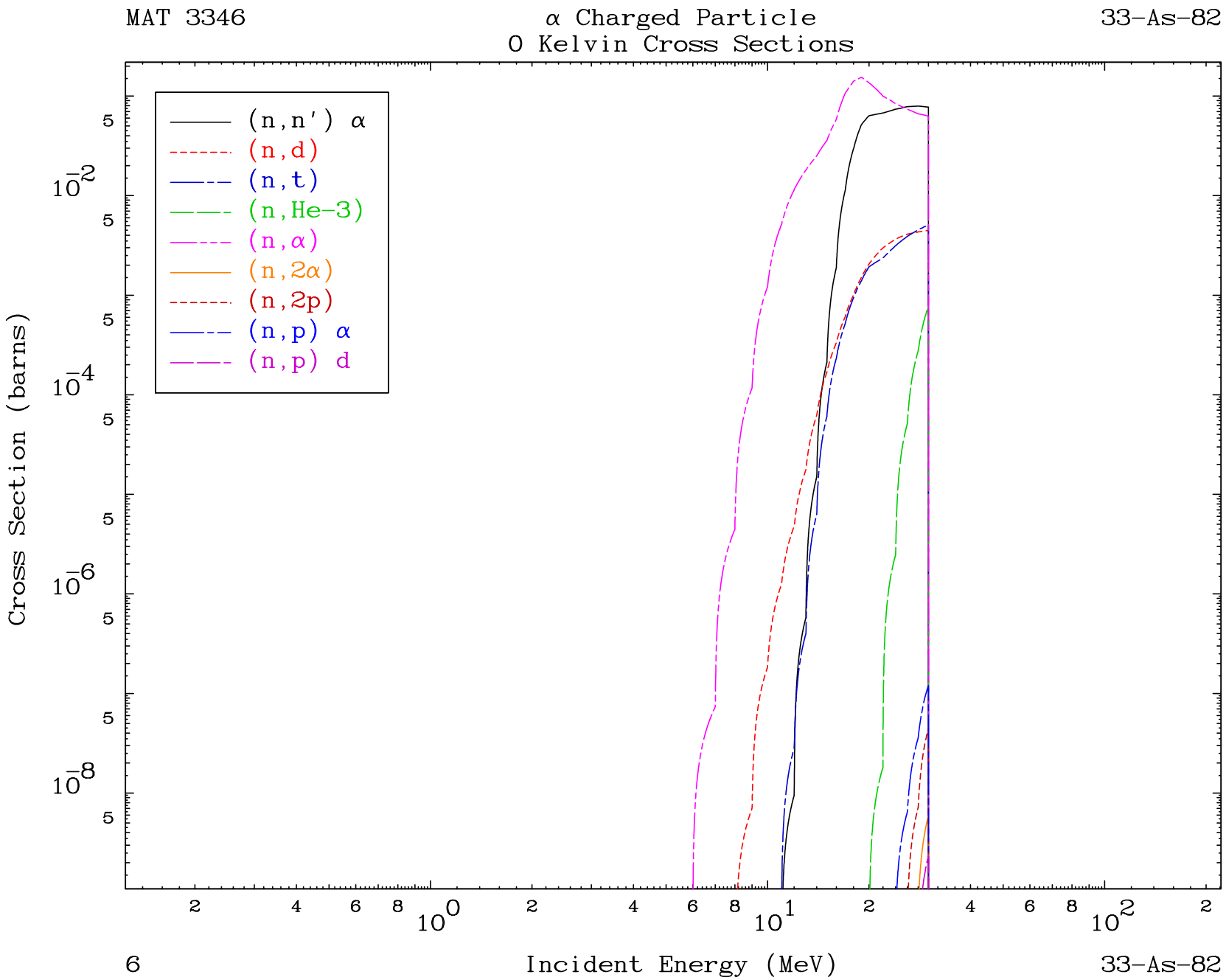

MAT 3346
α Major
33-As-82
0 Kelvin Cross Sections
Nonelastic
Inelastic
(n,2n)
(n,3n)
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
1
33-As-82

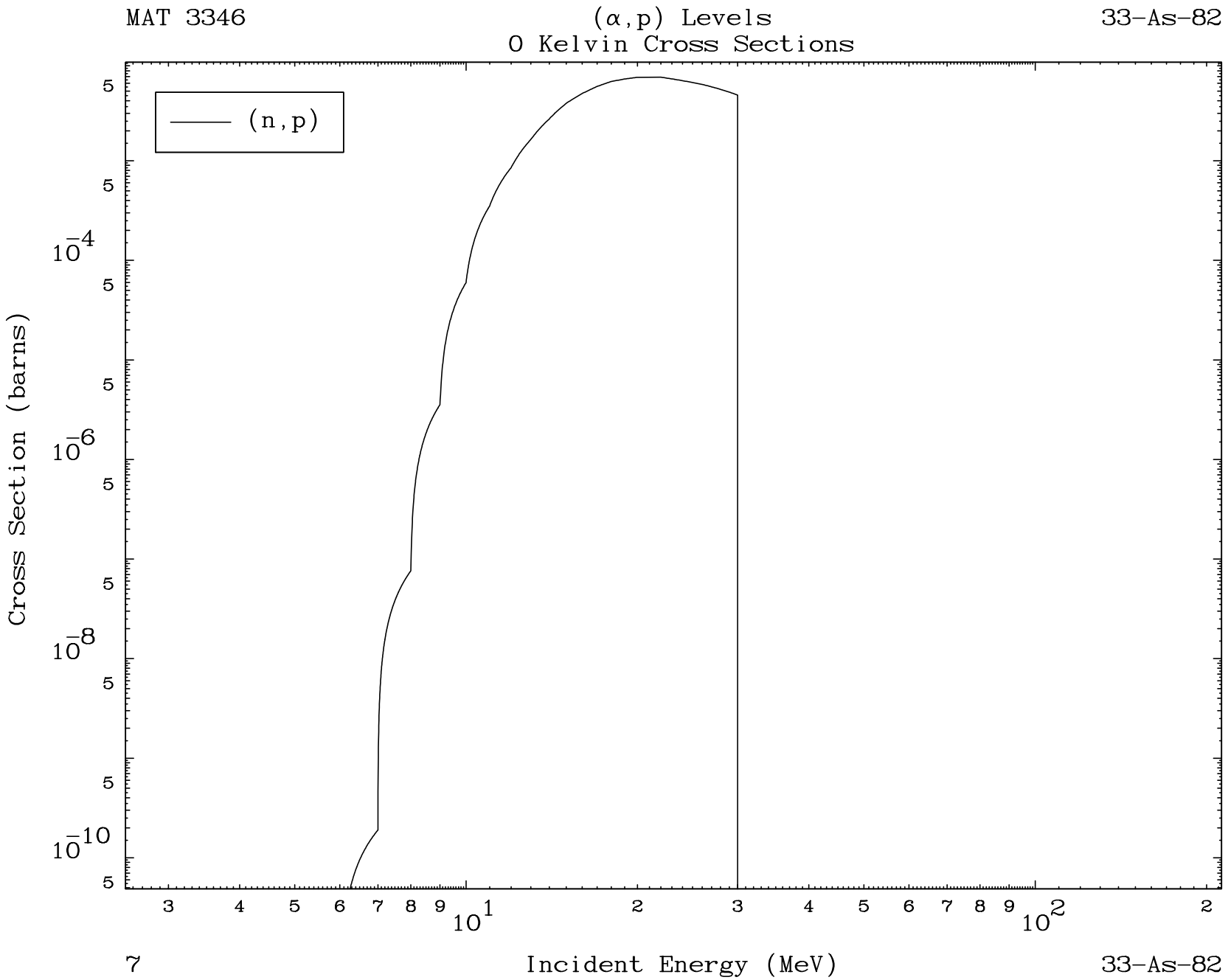

MAT 3346
α Neutron Absorption
0 Kelvin Cross Sections
33-As-82
Cross Section (barns)
Incident Energy (MeV)
33-As-82
(n,2n) d
(n,2n)
(n,3n)
(n,n') α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') d
(n,n') t

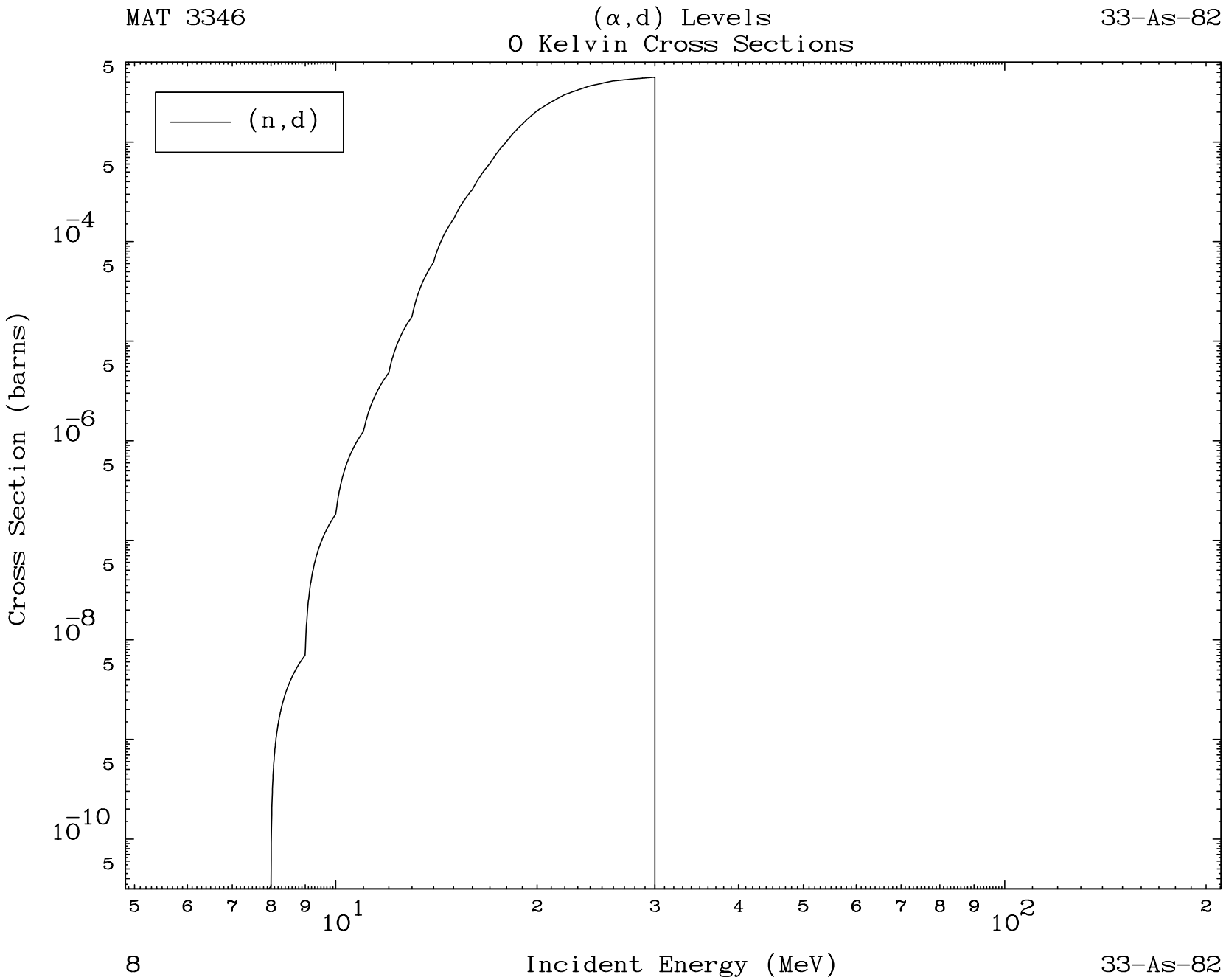

MAT 3346
α Neutron Absorption
0 Kelvin Cross Sections
33-As-82
(n,n') He-3
(n,4n)
(n,2n) p
(n,3n) p
(n,2n) p
(n,n') p α
(n,γ)
(n,p)
(n,d)
Cross Section (barns)
Incident Energy (MeV)
3
33-As-82

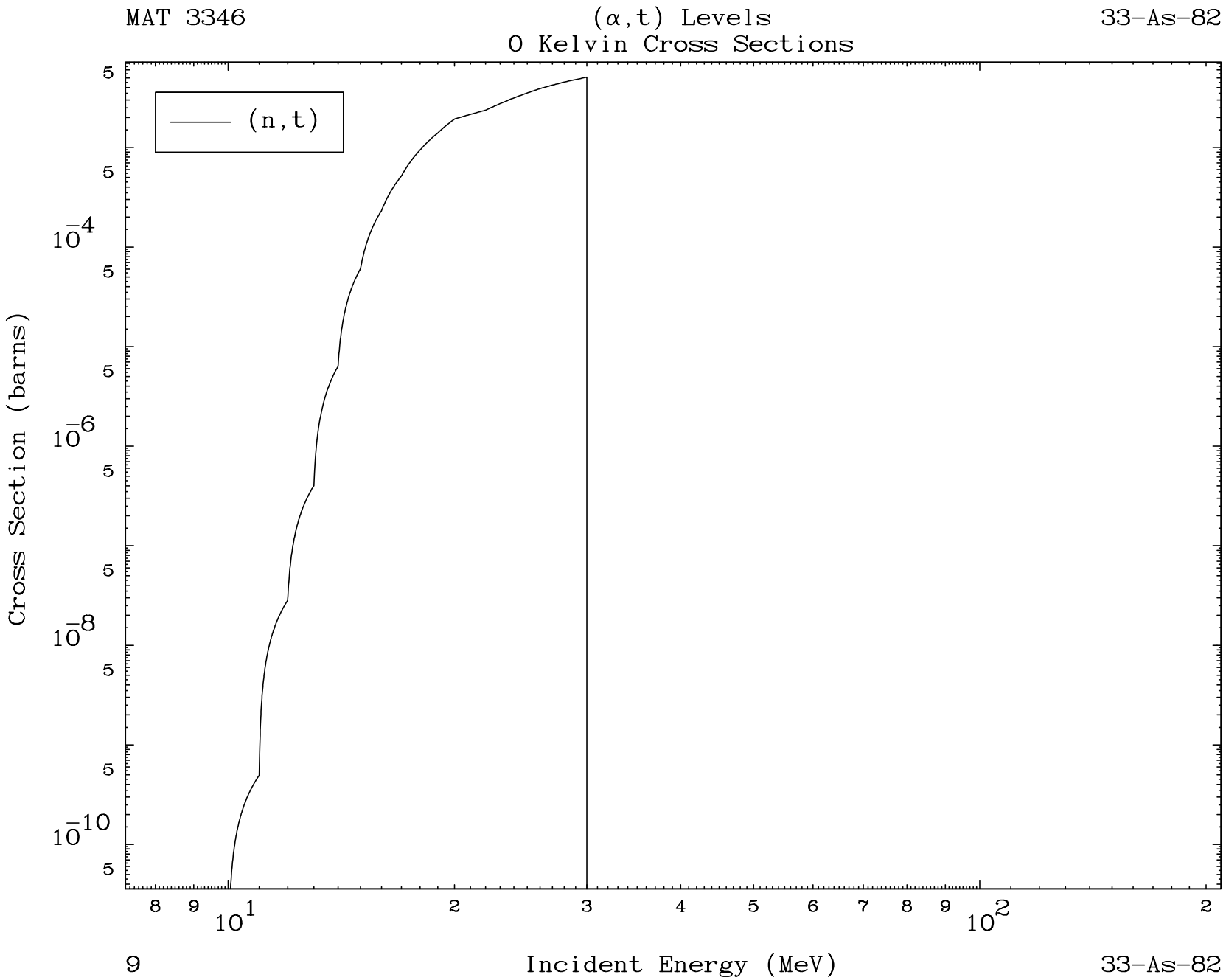

MAT 3346
α Neutron Absorption
0 Kelvin Cross Sections
33-As-82
(n,t)
(n,He-3)
(n,α)
(n,2α)
(n,2p)
(n,p) α
(n,p) d
Cross Section (barns)
Incident Energy (MeV)
4
33-As-82

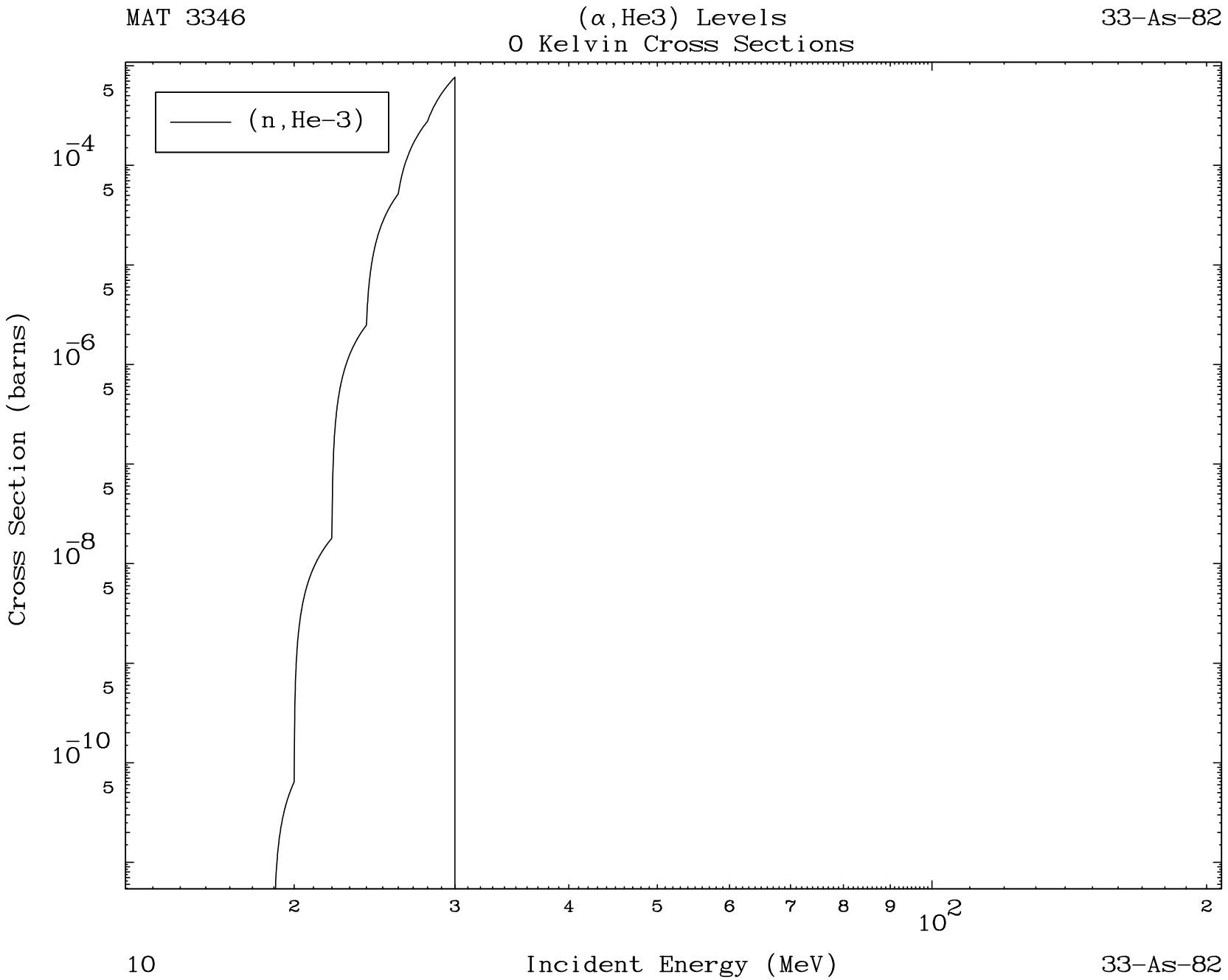

MAT 3346
α Charged Particle
0 Kelvin Cross Sections
33-As-82
(n,n') α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') d
(n,n') t
(n,n') He-3
(n,2n) p
(n,3n) p
(n,p)
Cross Section (barns)
Incident Energy (MeV)
5
33-As-82

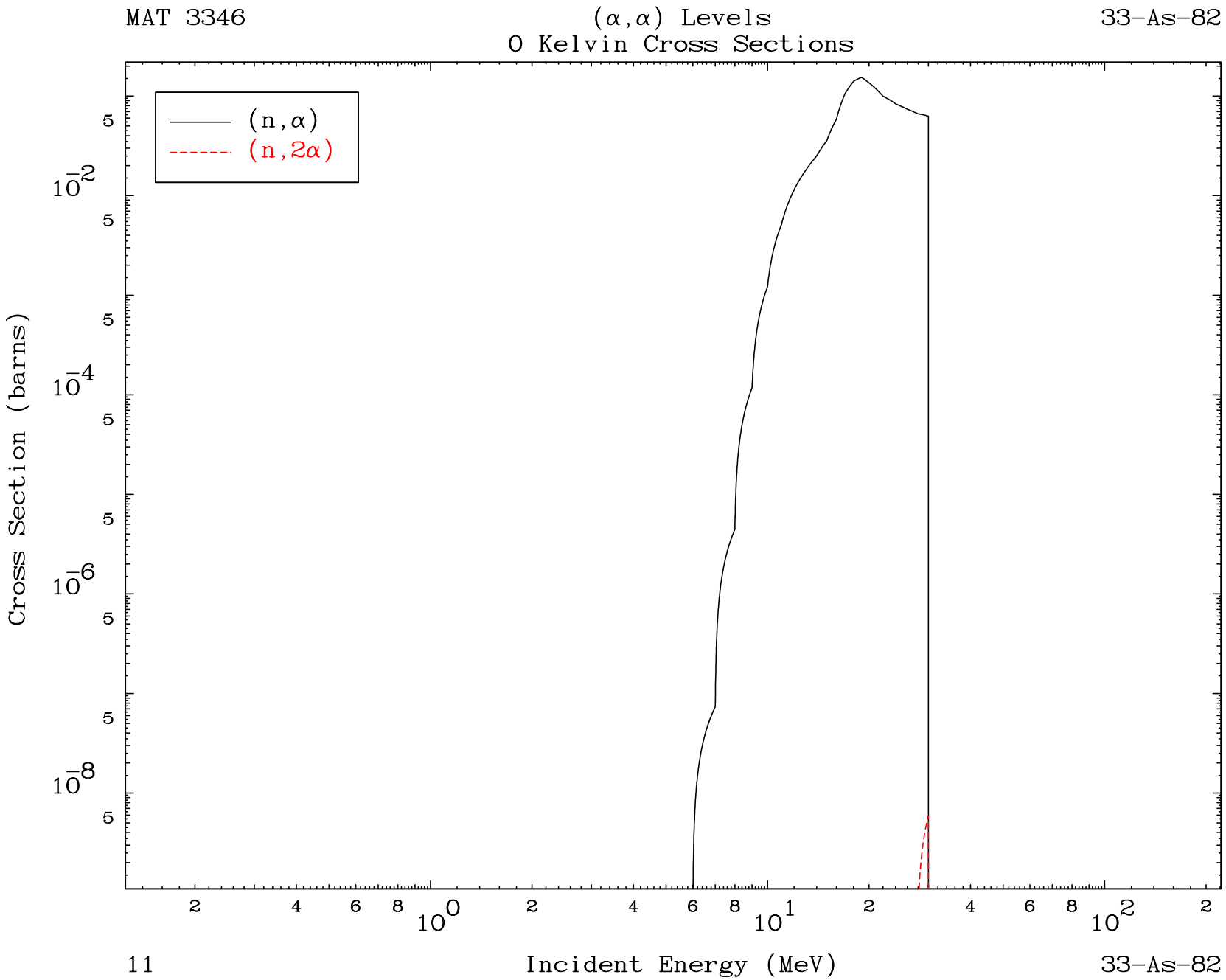

MAT 3346
α Charged Particle
0 Kelvin Cross Sections
33-As-82
(n,n') α
(n,d)
(n,t)
(n,He-3)
(n,α)
(n,2α)
(n,2p)
(n,p) α
(n,p) d
Cross Section (barns)
10-2
10-4
10-6
10-8
10 0
10 1
10 2
Incident Energy (MeV)
6
33-As-82

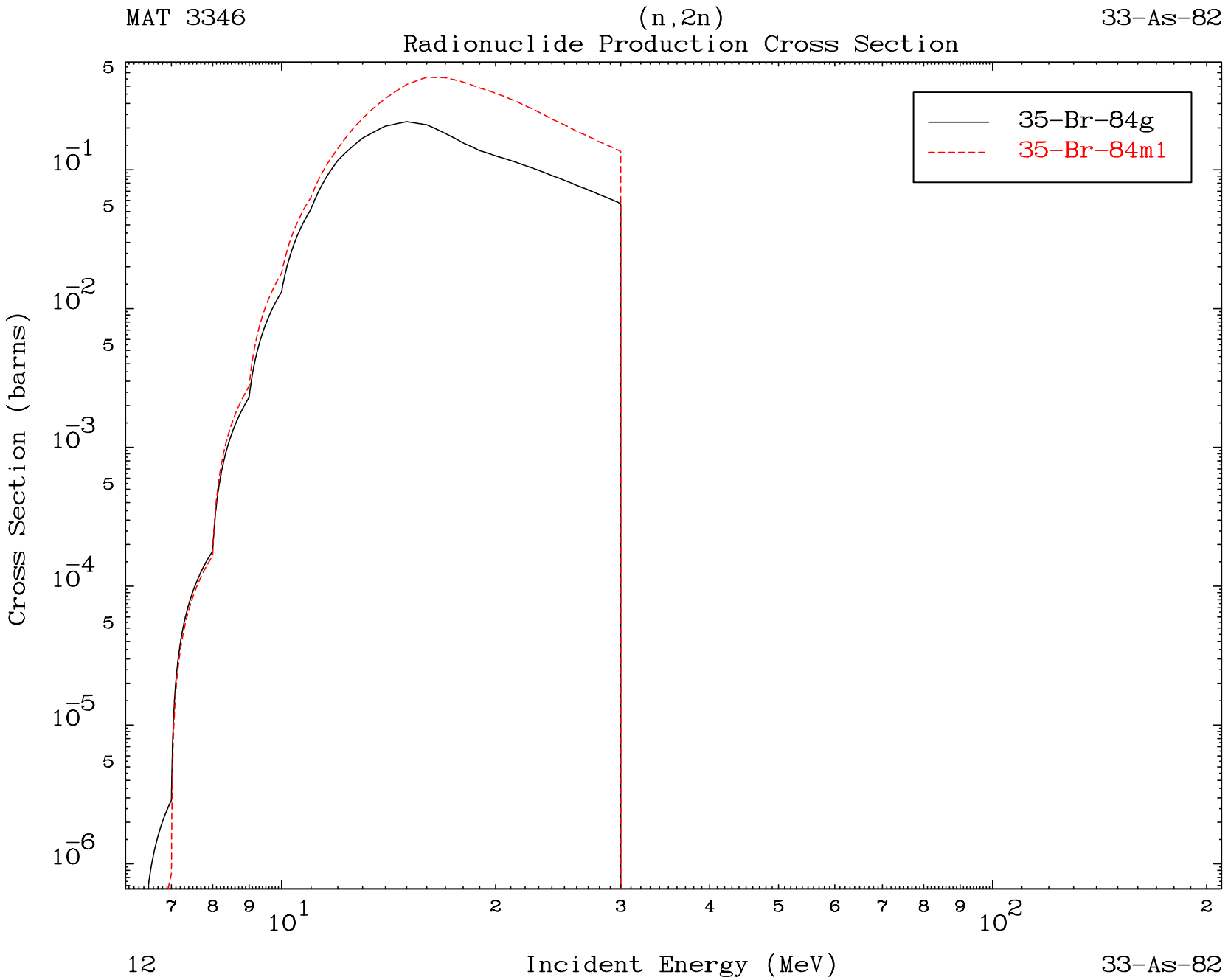

MAT 3346
(α,p) Levels
33-As-82
0 Kelvin Cross Sections
(n,p)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
5
3 4 5 6 7 8 9 10^1 2 3 4 5 6 7 8 9 10^2 2
Incident Energy (MeV)
7
33-As-82

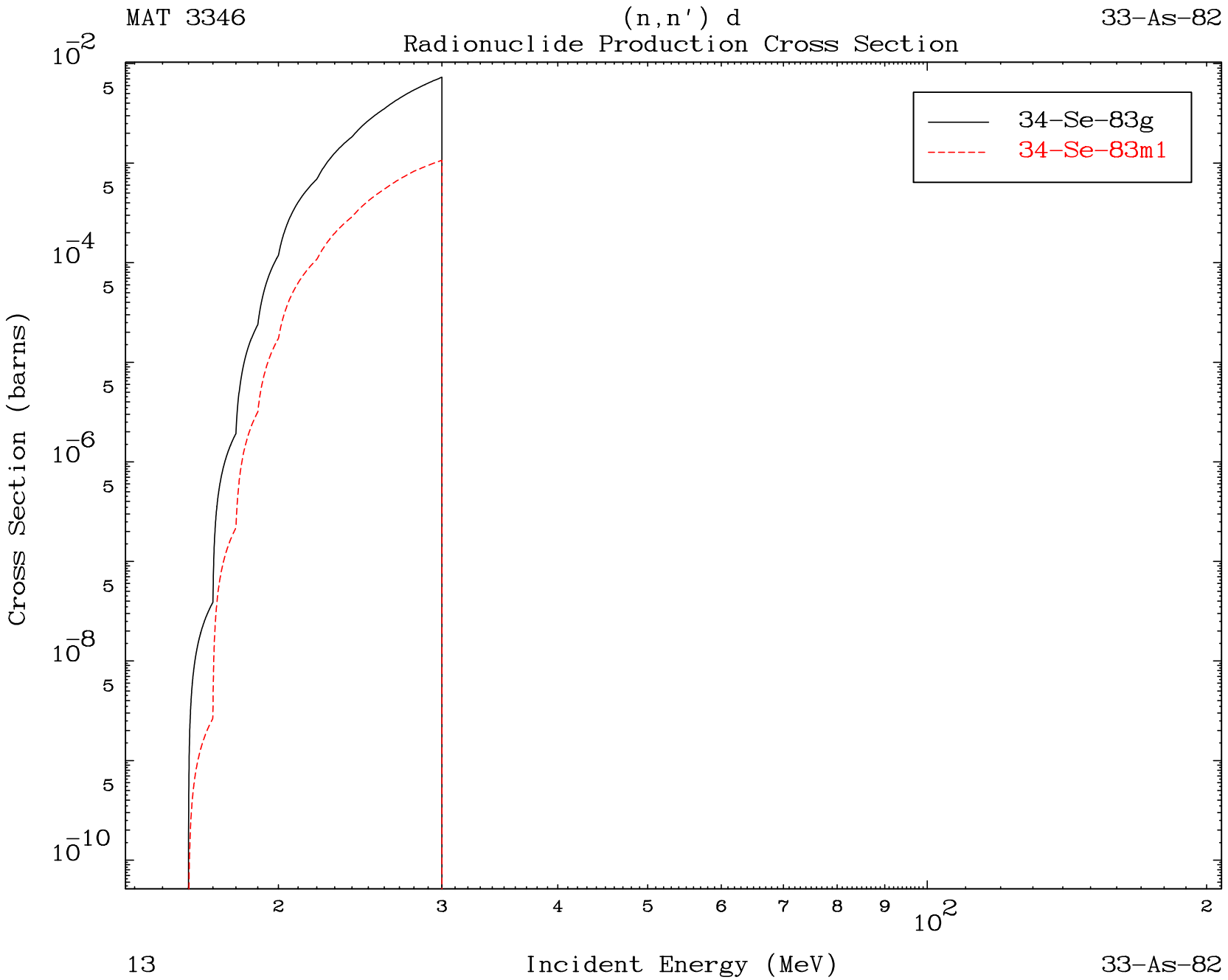

MAT 3346
(α,d) Levels
0 Kelvin Cross Sections
33-As-82
(n,d)
Cross Section (barns)
Incident Energy (MeV)
8
33-As-82

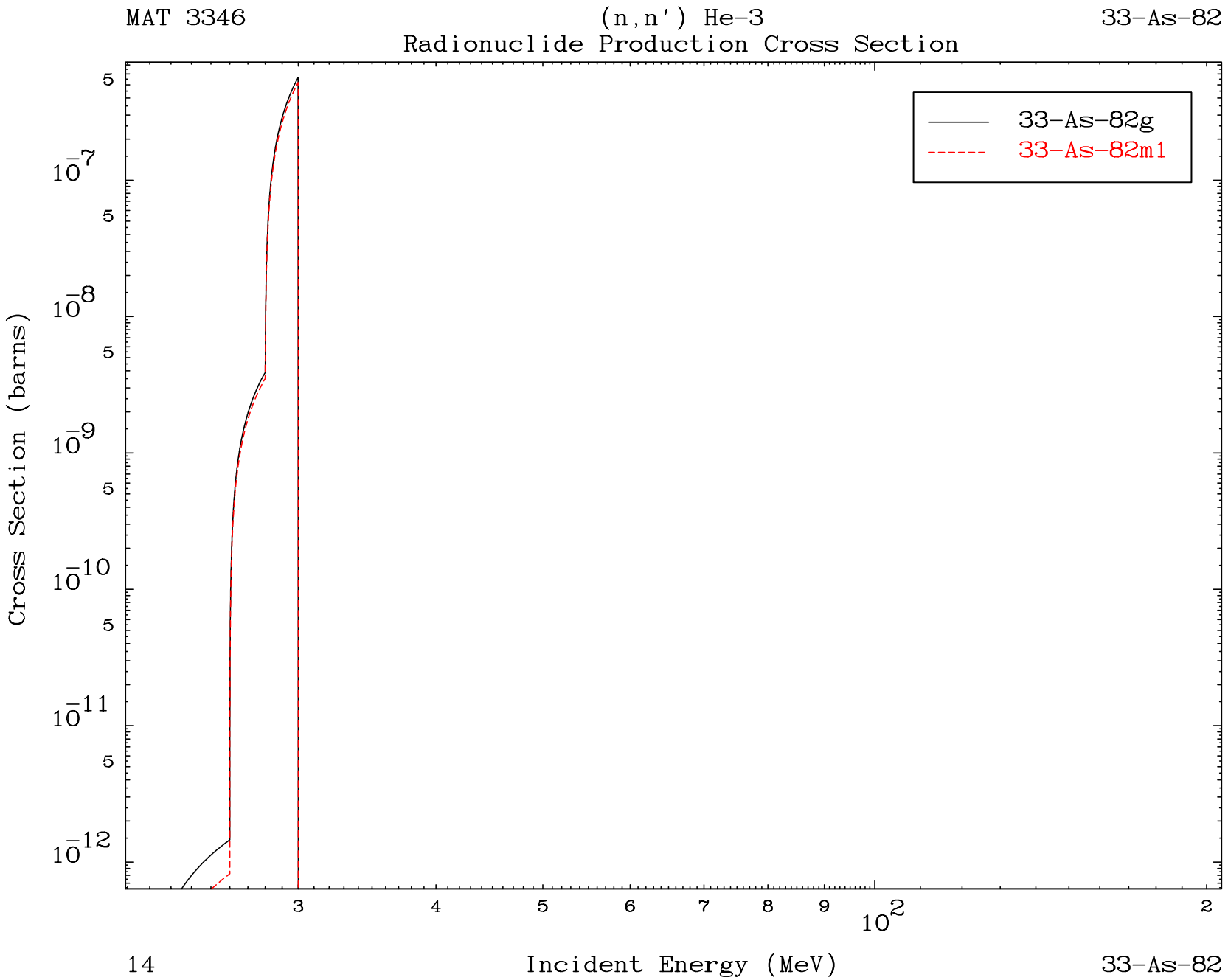

MAT 3346
(α,t) Levels
33-As-82
0 Kelvin Cross Sections
(n,t)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
10^1
10^2
Incident Energy (MeV)
9
33-As-82

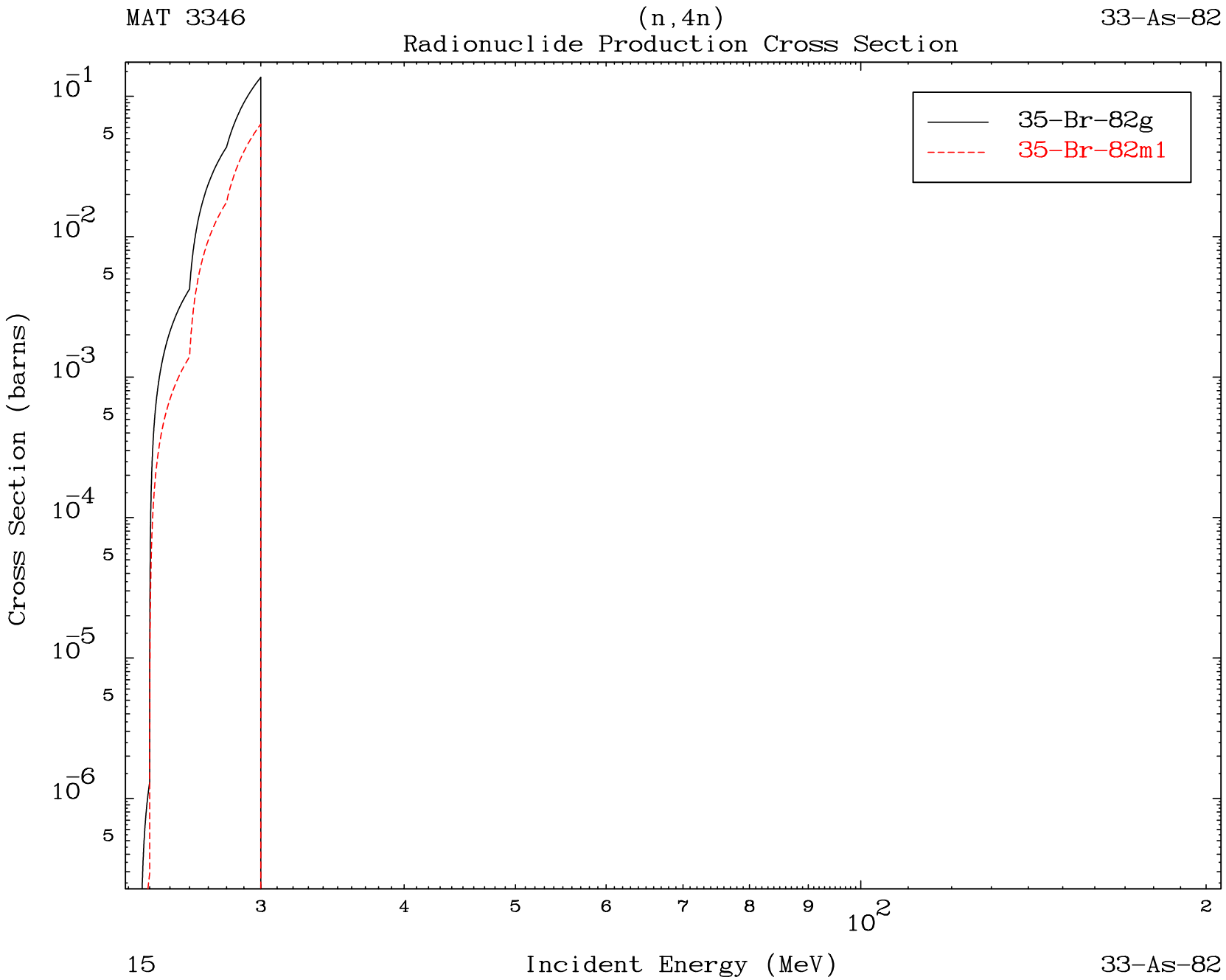

MAT 3346
(α,He3) Levels
33-As-82
0 Kelvin Cross Sections
(n,He-3)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
5
2
3
4
5
6
7
8
9
10^2
2
10
Incident Energy (MeV)
33-As-82

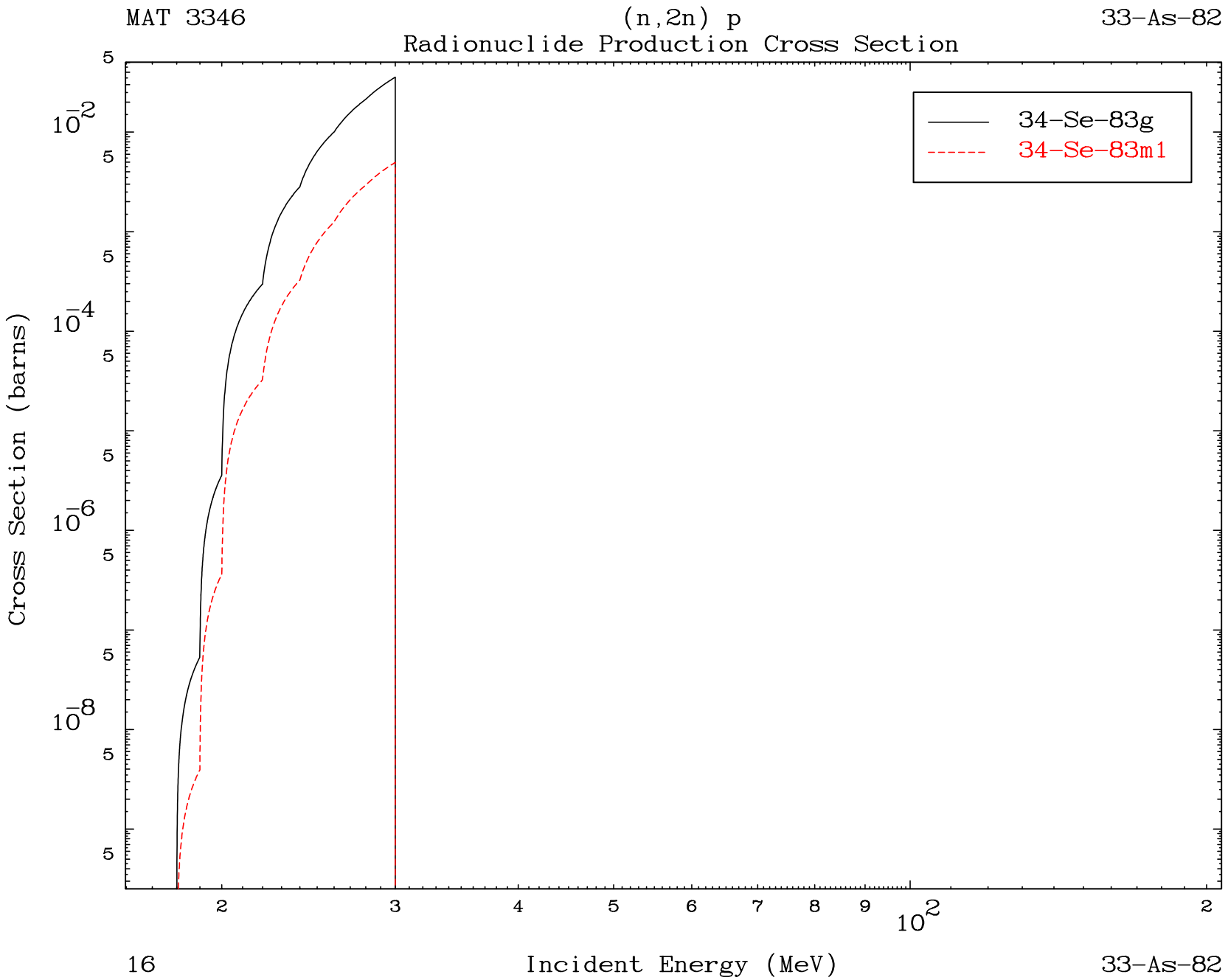

MAT 3346
(α,α) Levels
33-As-82
0 Kelvin Cross Sections
(n,α)
(n,2α)
Cross Section (barns)
10-2
10-4
10-6
10-8
100
101
102
11
Incident Energy (MeV)
33-As-82

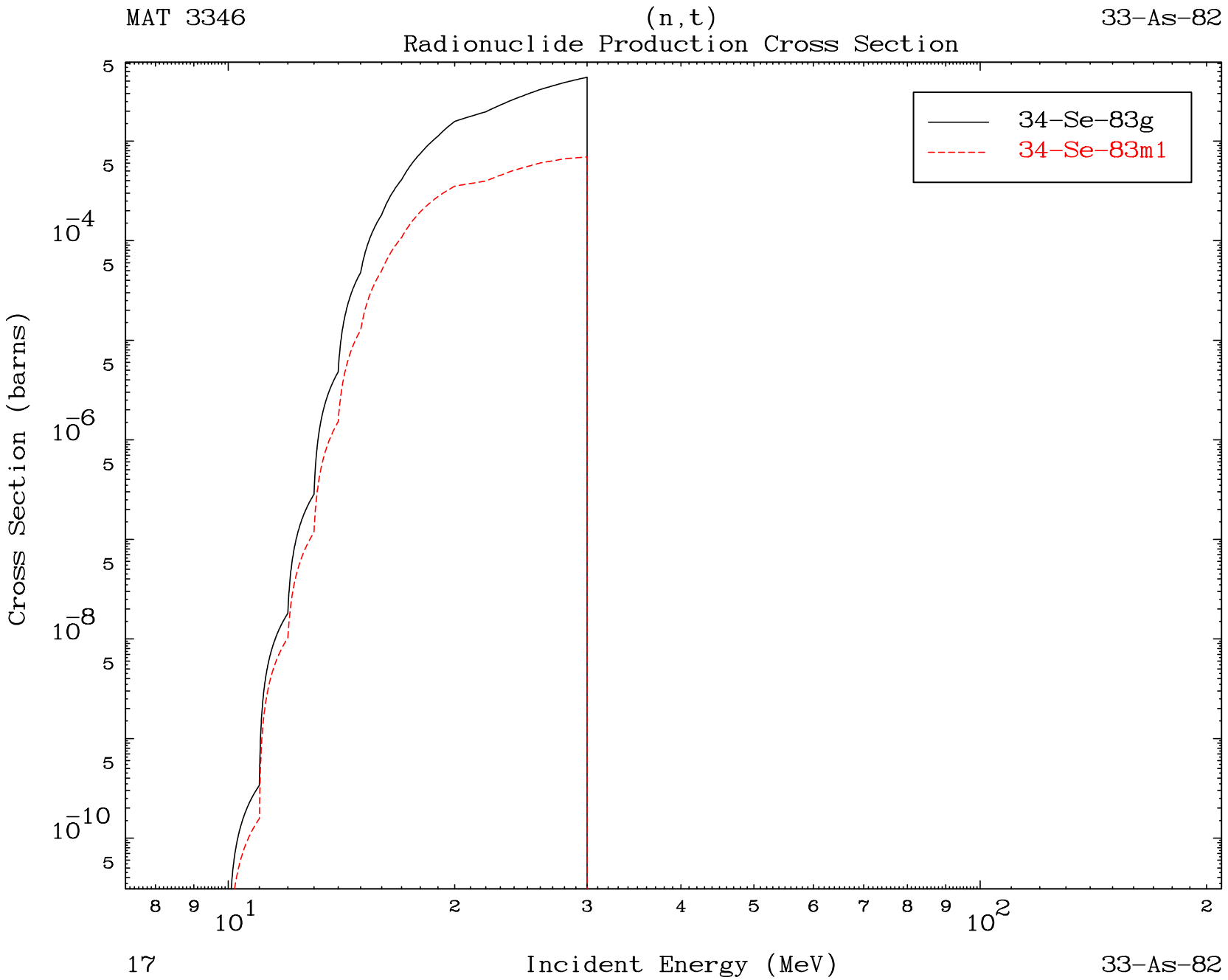

MAT 3346
(n,2n)
33-As-82
Radionuclide Production Cross Section
35-Br-84g
35-Br-84m1
Cross Section (barns)
Incident Energy (MeV)
12
33-As-82

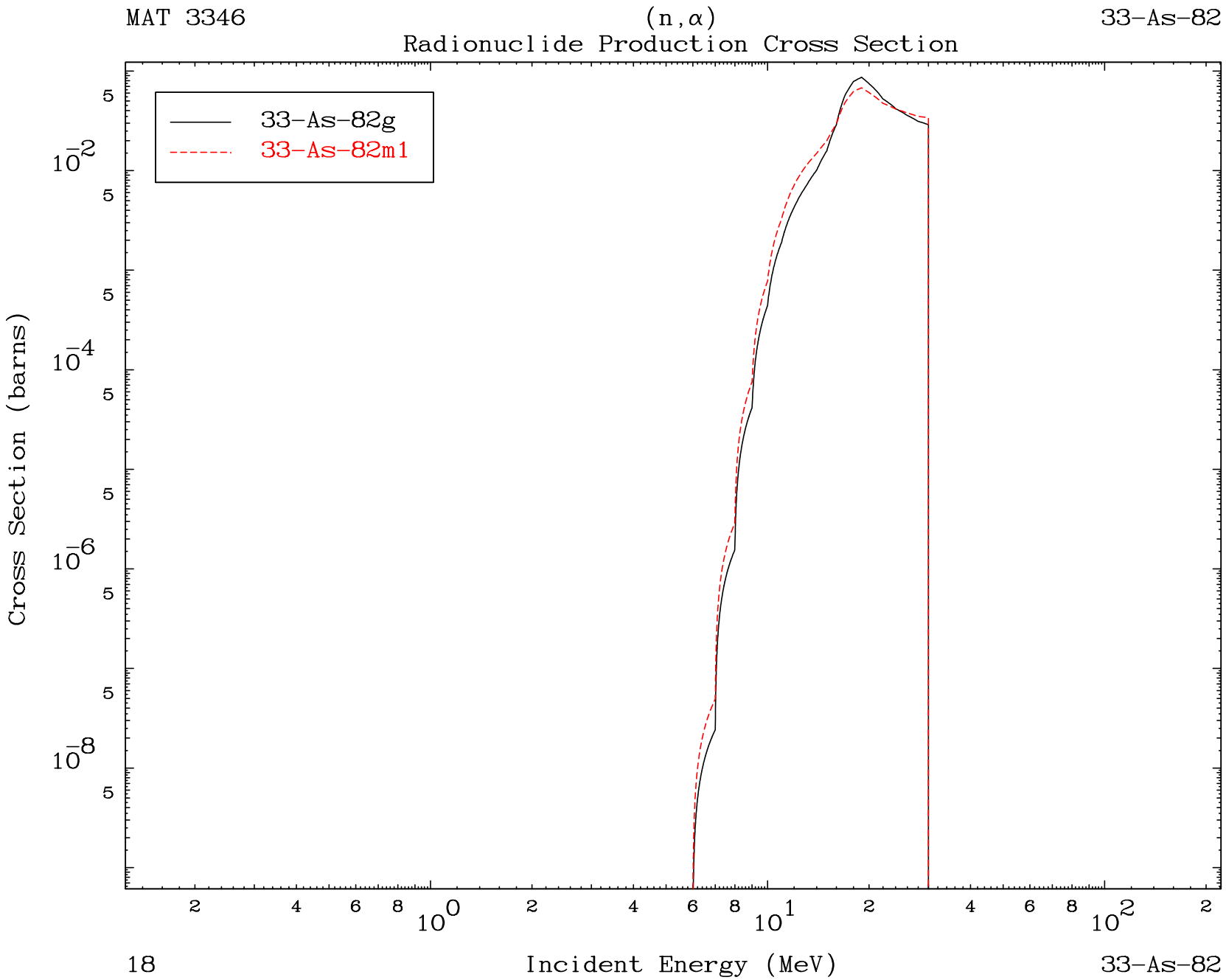

MAT 3346
(n,n') d
33-As-82
Radionuclide Production Cross Section
34-Se-83g
34-Se-83m1
Cross Section (barns)
Incident Energy (MeV)
13
33-As-82

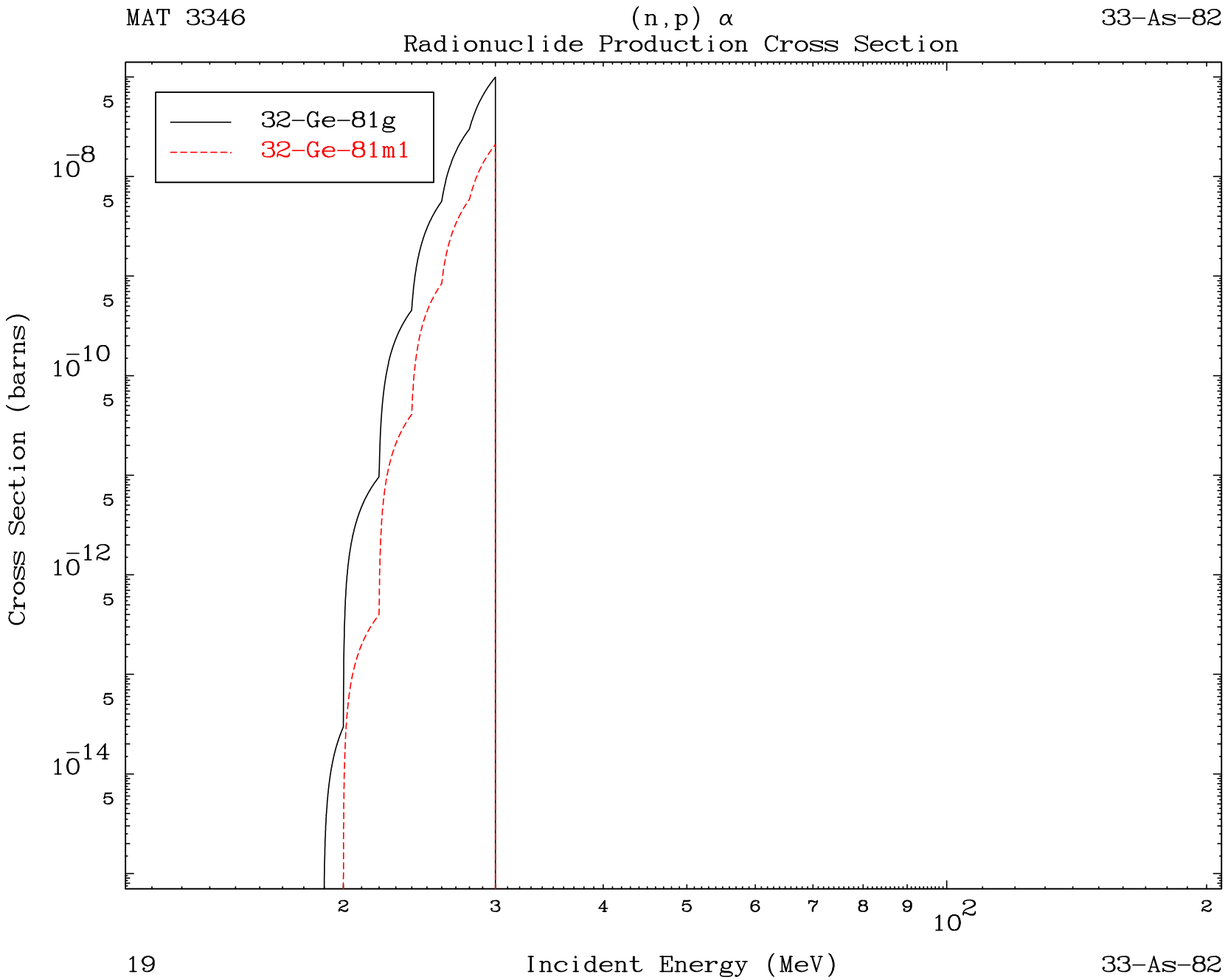

MAT 3346
(n,n') He-3
33-As-82
Radionuclide Production Cross Section
33-As-82g
33-As-82m1
Cross Section (barns)
Incident Energy (MeV)
14
33-As-82


MAT 3346
(n,4n)
33-As-82
Radionuclide Production Cross Section
35-Br-82g
35-Br-82m1
Cross Section (barns)
Incident Energy (MeV)
15
33-As-82


MAT 3346
(n,2n) p
33-As-82
Radionuclide Production Cross Section
34-Se-83g
34-Se-83m1
Cross Section (barns)
Incident Energy (MeV)
16
33-As-82


MAT 3346
(n,t)
33-As-82
Radionuclide Production Cross Section
34-Se-83g
34-Se-83m1
Cross Section (barns)
Incident Energy (MeV)
17
33-As-82


MAT 3346
(n,α)
33-As-82
Radionuclide Production Cross Section
33-As-82g
33-As-82m1
Cross Section (barns)
Incident Energy (MeV)
18
33-As-82


MAT 3346
(n,p) α
33-As-82
Radionuclide Production Cross Section
32-Ge-81g
32-Ge-81m1
Cross Section (barns)
10^-8
10^-10
10^-12
10^-14
5
2
3
4
5
6
7
8
9
10^2
2
19
Incident Energy (MeV)
33-As-82