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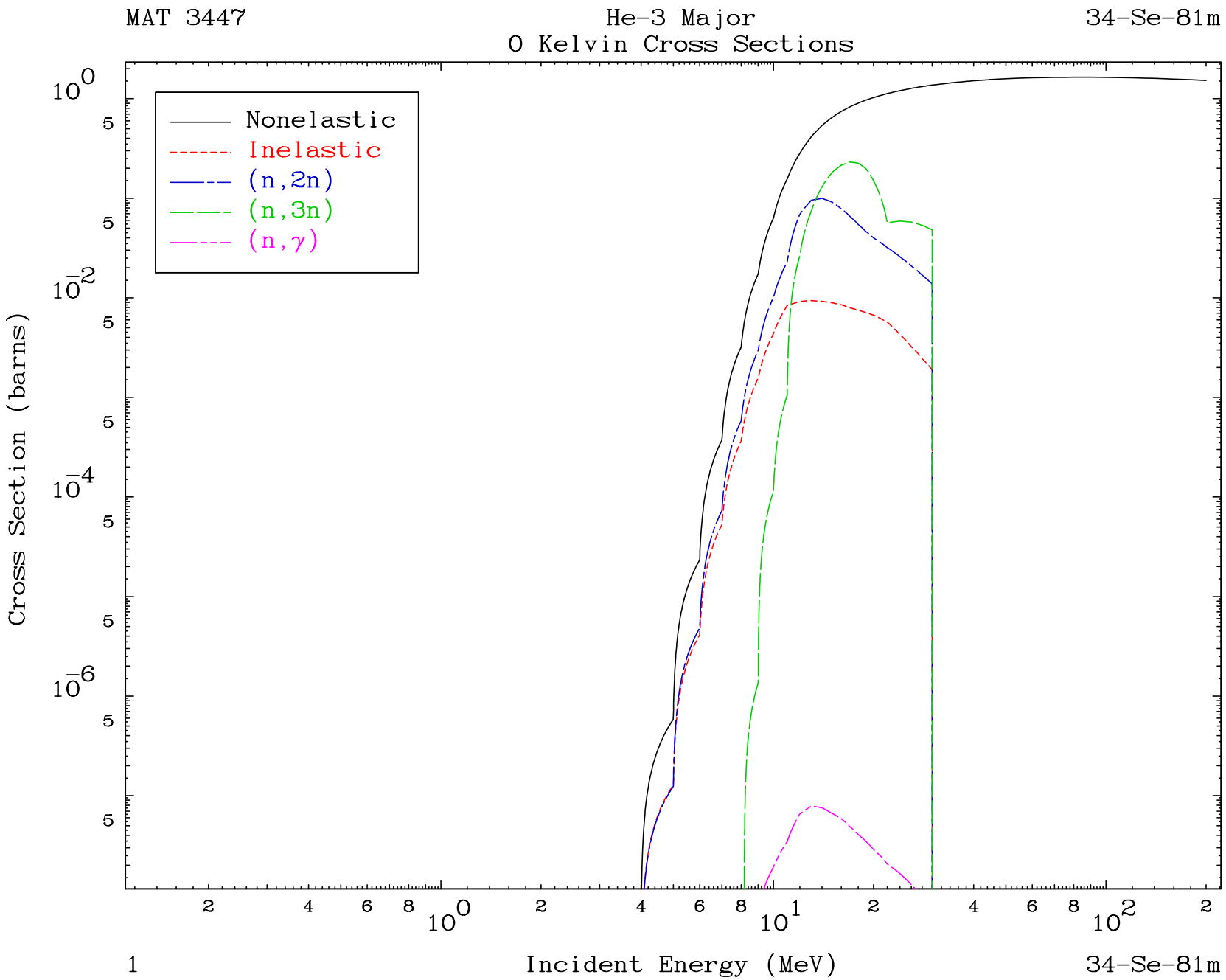
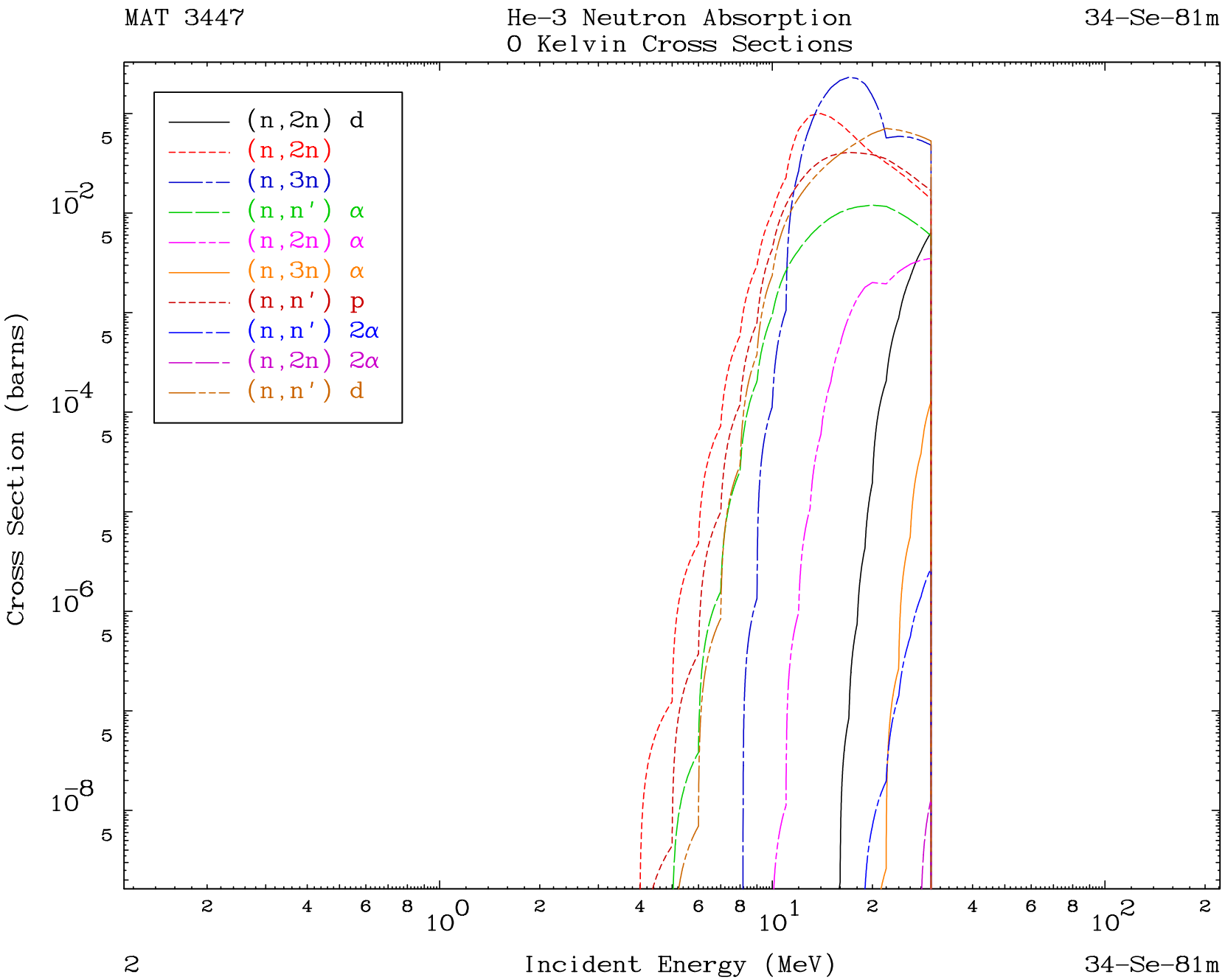
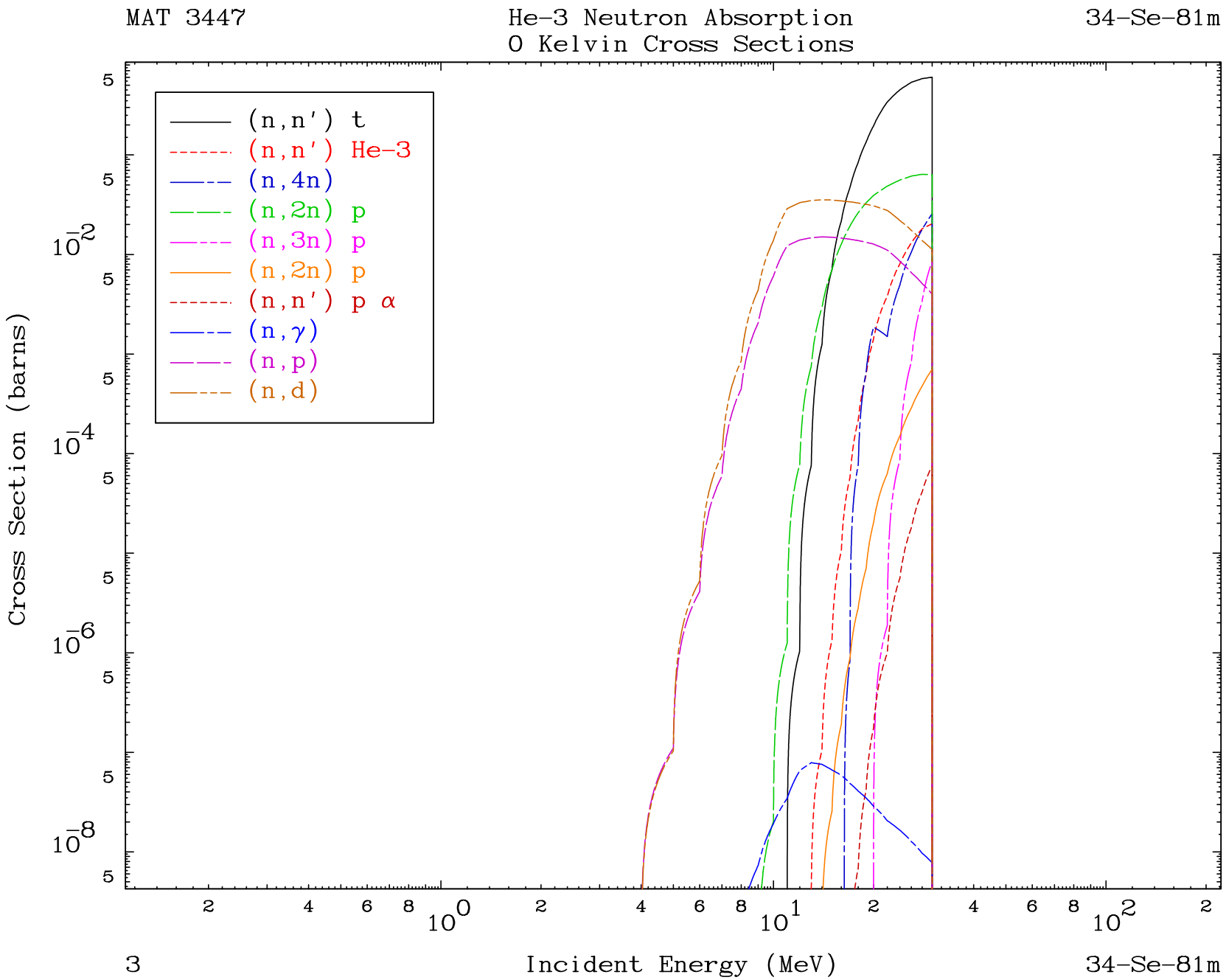
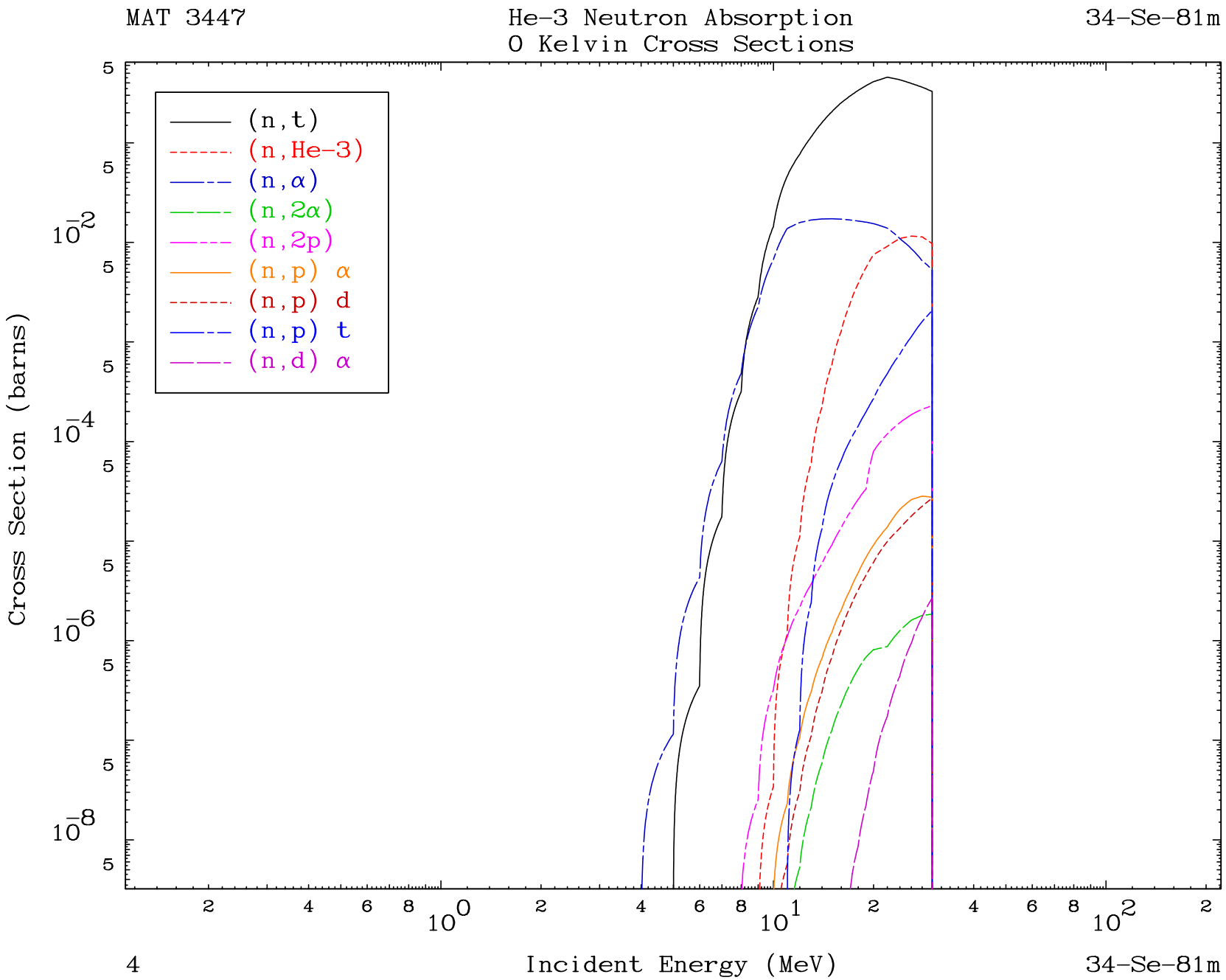
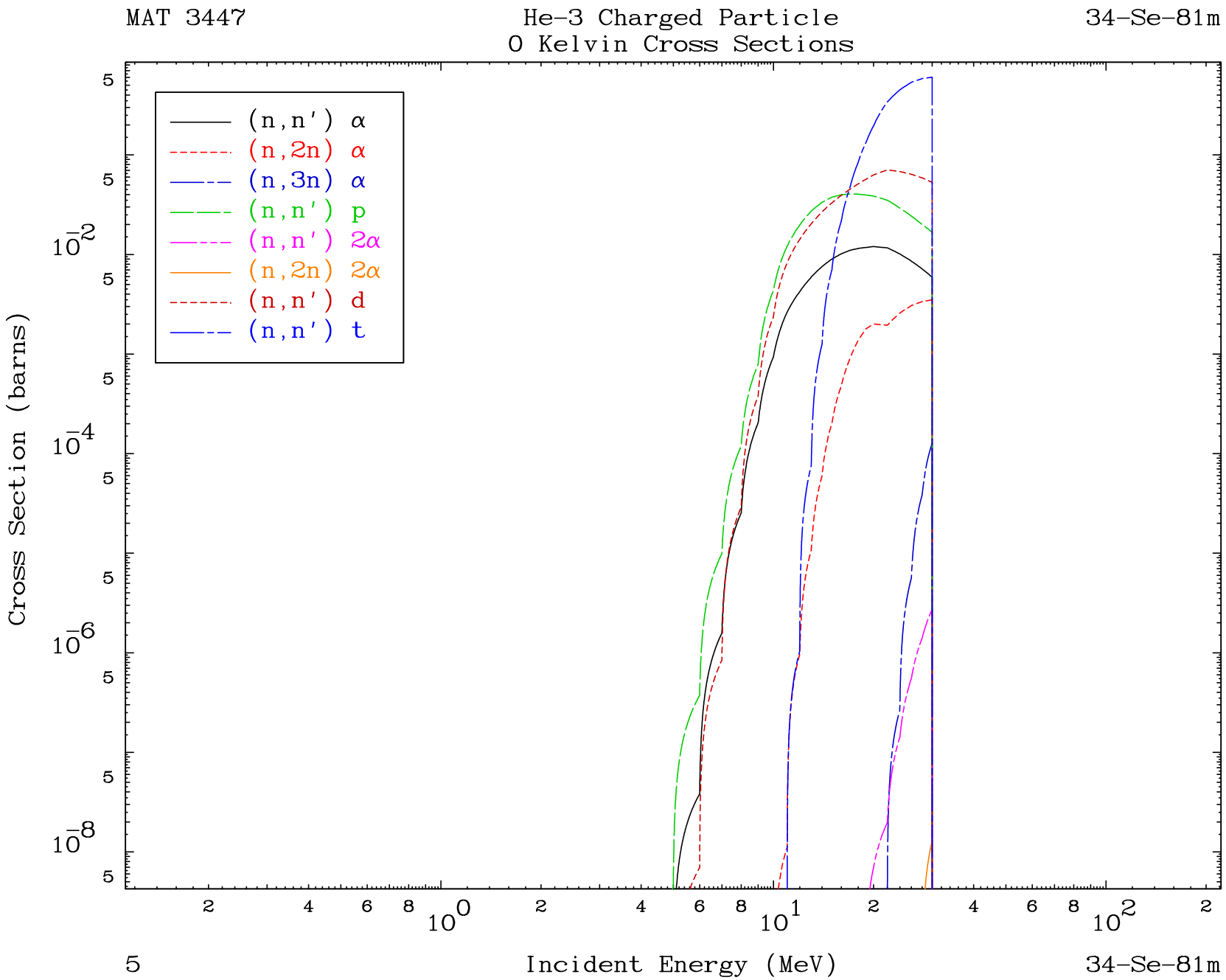
Press Mouse Button to Start

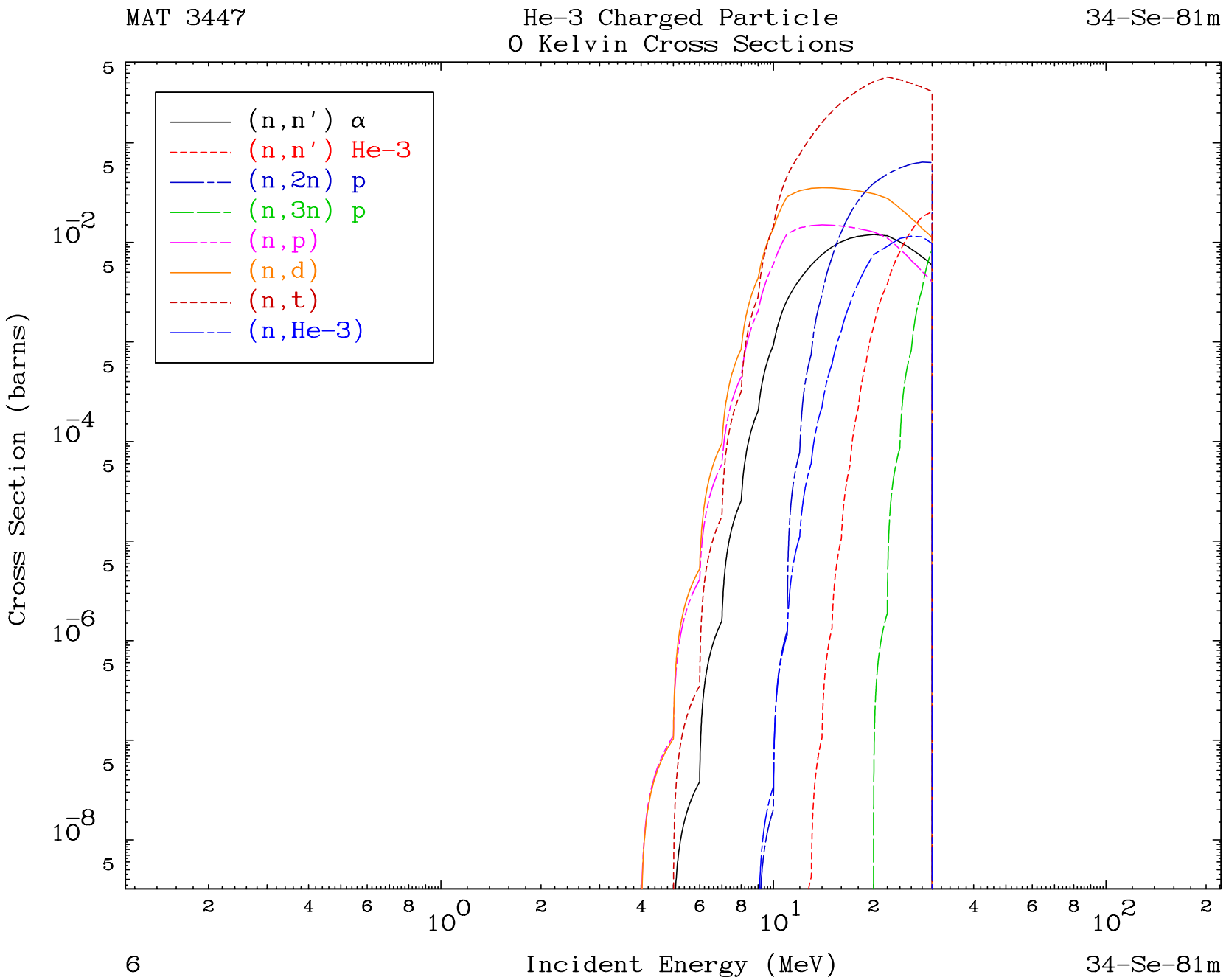

MAT 3447
He-3 Major
34-Se-81m
0 Kelvin Cross Sections
Nonelastic
Inelastic
(n,2n)
(n,3n)
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
34-Se-81m

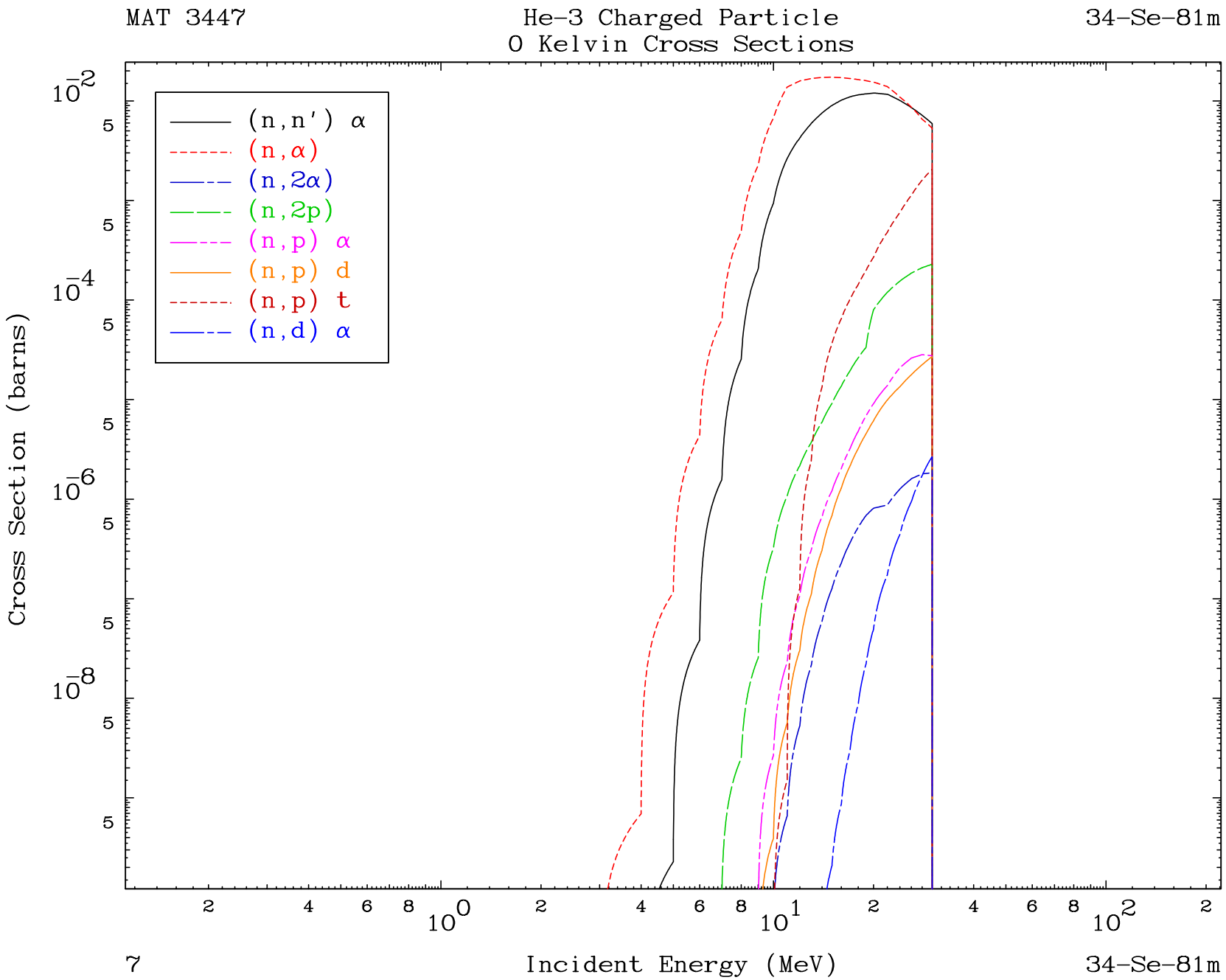

MAT 3447
He-3 Neutron Absorption
0 Kelvin Cross Sections
34-Se-81m
(n,2n) d
(n,2n)
(n,3n)
(n,n') α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') 2α
(n,2n) 2α
(n,n') d
Cross Section (barns)
Incident Energy (MeV)
34-Se-81m
2

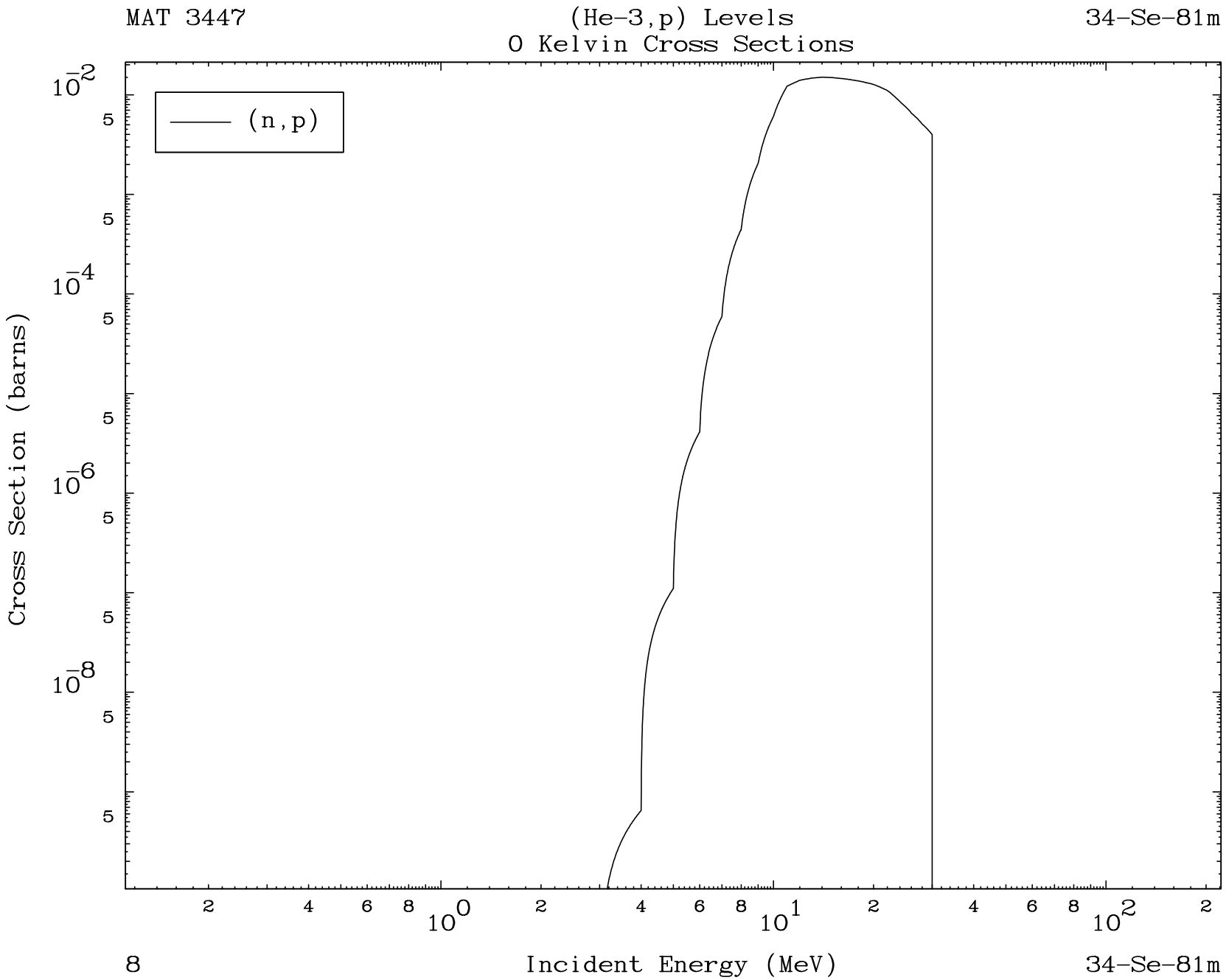

MAT 3447
He-3 Neutron Absorption
0 Kelvin Cross Sections
34-Se-81m
(n,n') t
(n,n') He-3
(n,4n)
(n,2n) p
(n,3n) p
(n,2n) p
(n,n') p α
(n,γ)
(n,p)
(n,d)
Cross Section (barns)
Incident Energy (MeV)
3
34-Se-81m

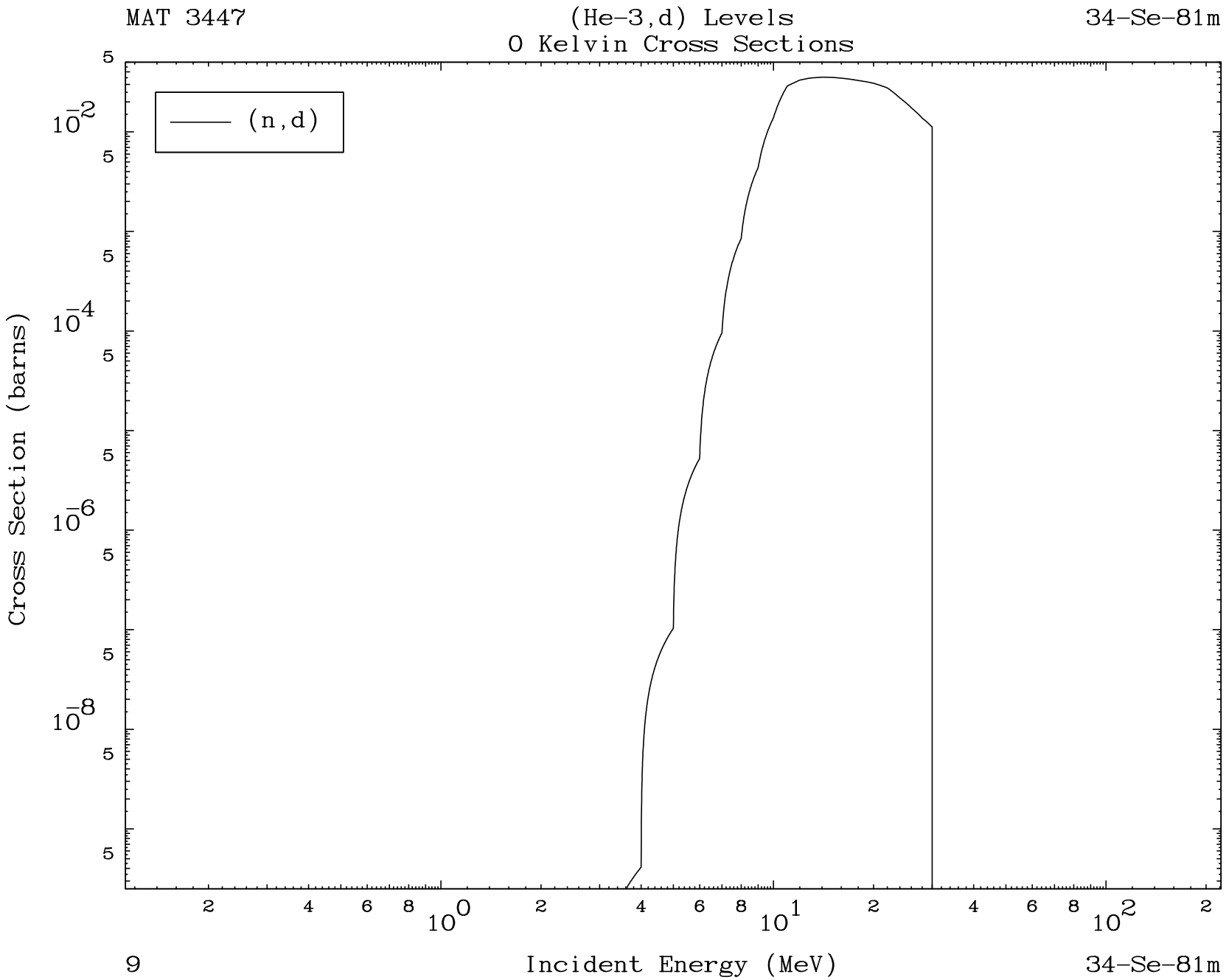

MAT 3447
He-3 Neutron Absorption
0 Kelvin Cross Sections
34-Se-81m
(n,t)
(n,He-3)
(n,α)
(n,2α)
(n,2p)
(n,p) α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
4
34-Se-81m

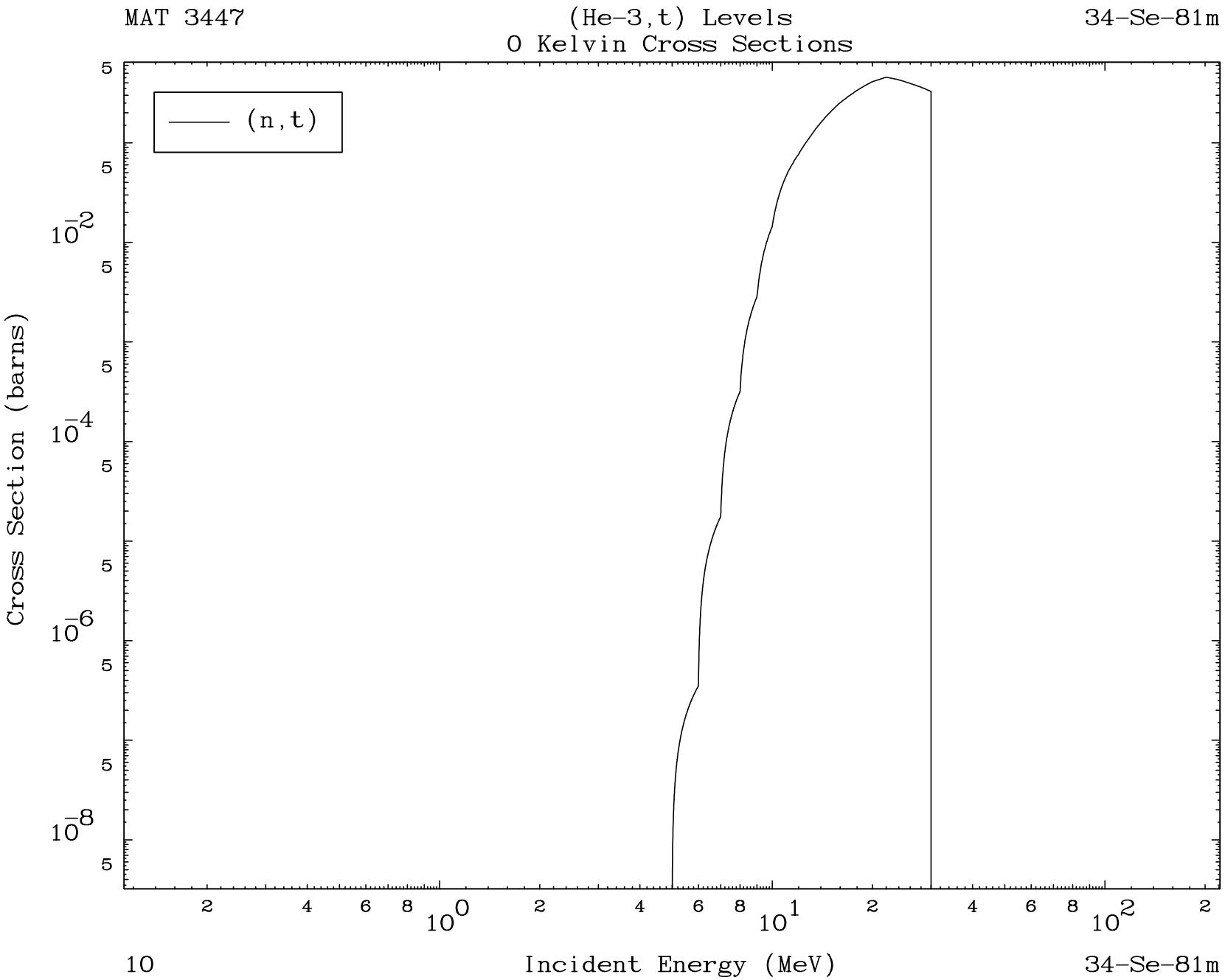

MAT 3447
He-3 Charged Particle
0 Kelvin Cross Sections
34-Se-81m
(n,n') α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') 2α
(n,2n) 2α
(n,n') d
(n,n') t
Cross Section (barns)
Incident Energy (MeV)
34-Se-81m

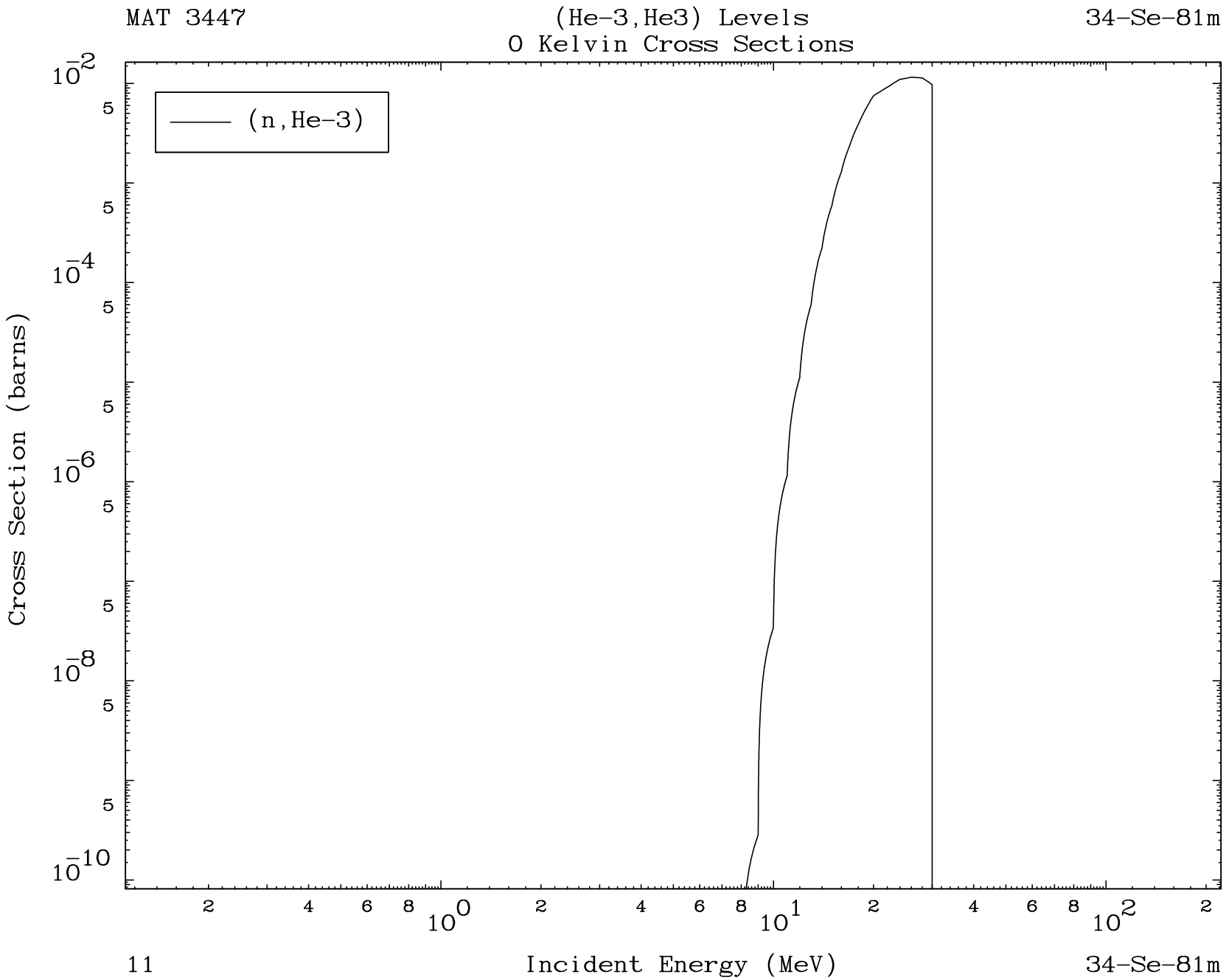

MAT 3447
He-3 Charged Particle
0 Kelvin Cross Sections
34-Se-81m
(n,n') α
(n,n') He-3
(n,2n) p
(n,3n) p
(n,p)
(n,d)
(n,t)
(n,He-3)
Cross Section (barns)
Incident Energy (MeV)
6
34-Se-81m

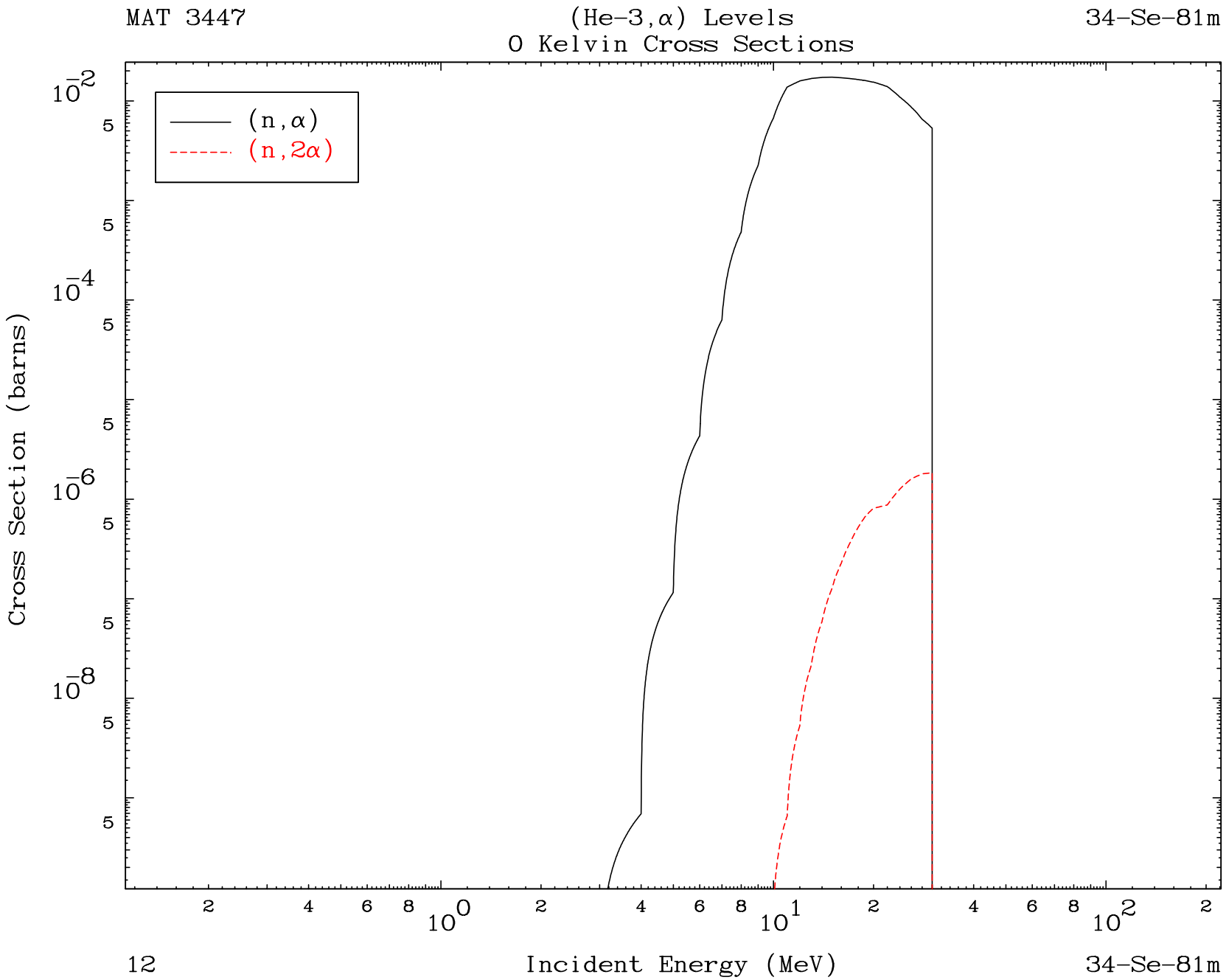

MAT 3447
He-3 Charged Particle
0 Kelvin Cross Sections
34-Se-81m
(n,n') α
(n,α)
(n,2α)
(n,2p)
(n,p) α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
7
34-Se-81m

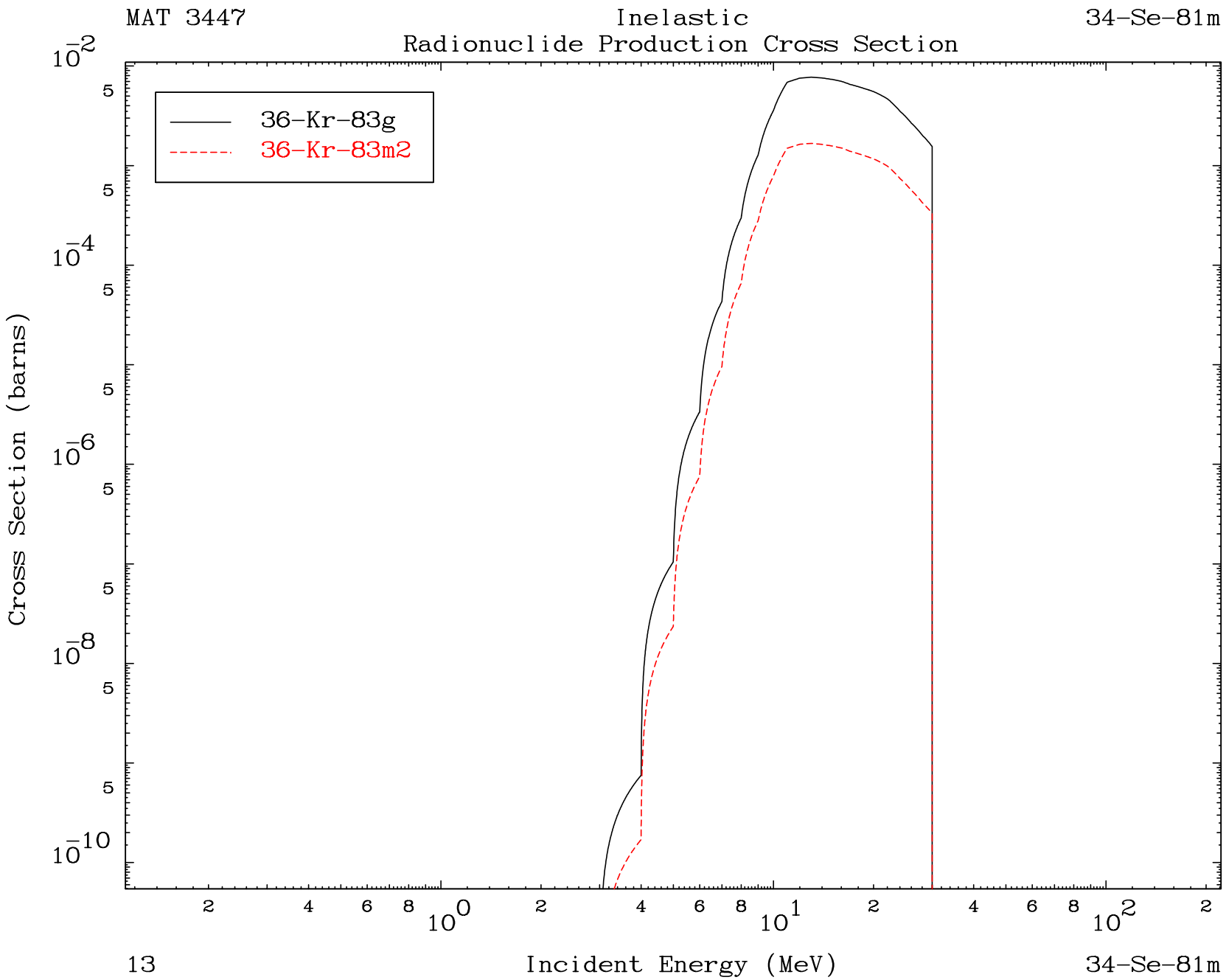

MAT 3447
(He-3,p) Levels
34-Se-81m
0 Kelvin Cross Sections
(n,p)
Cross Section (barns)
10-2
10-4
10-6
10-8
Incident Energy (MeV)
100
101
102
8
34-Se-81m

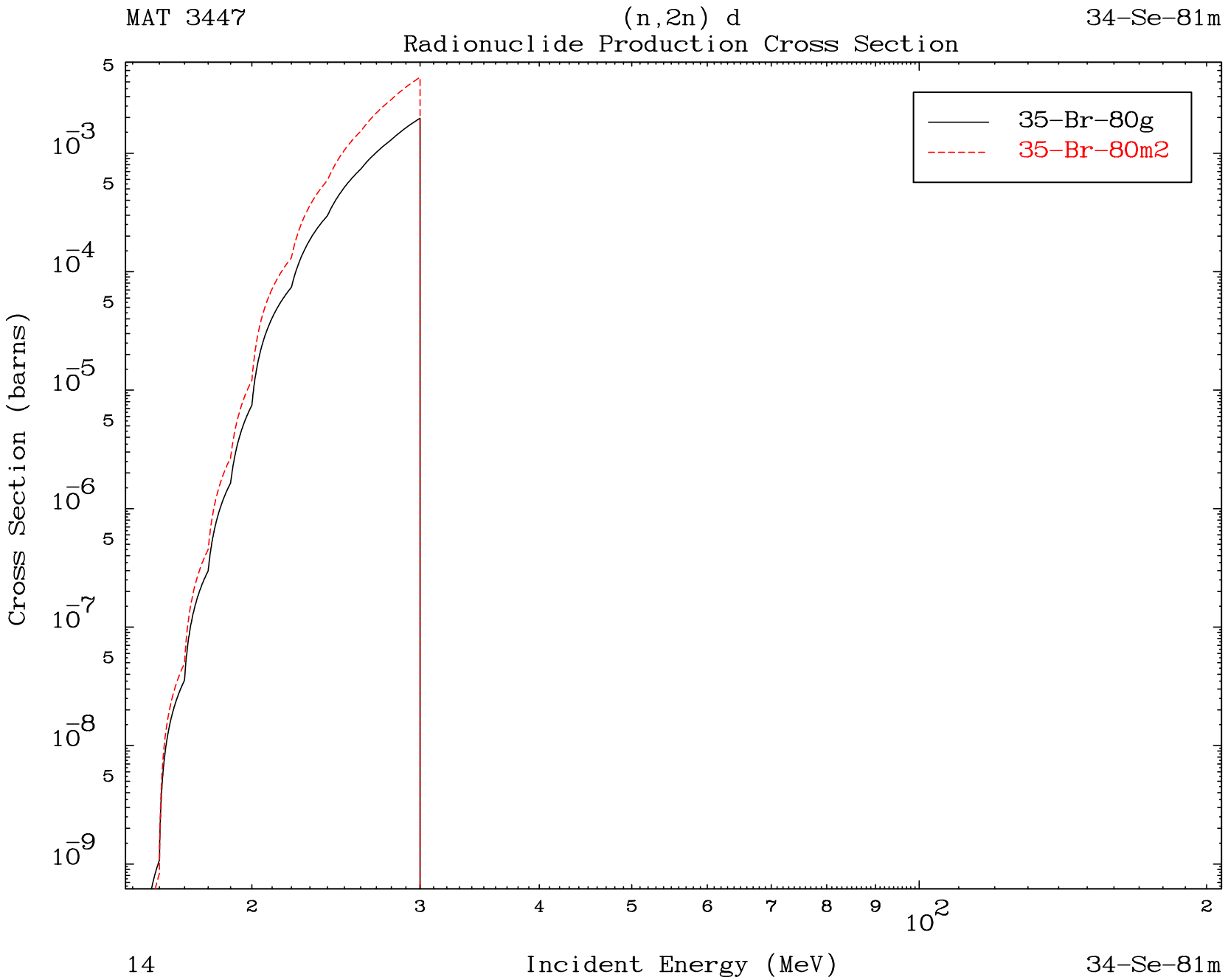

MAT 3447
(He-3,d) Levels
34-Se-81m
0 Kelvin Cross Sections
(n,d)
Cross Section (barns)
Incident Energy (MeV)
9
34-Se-81m

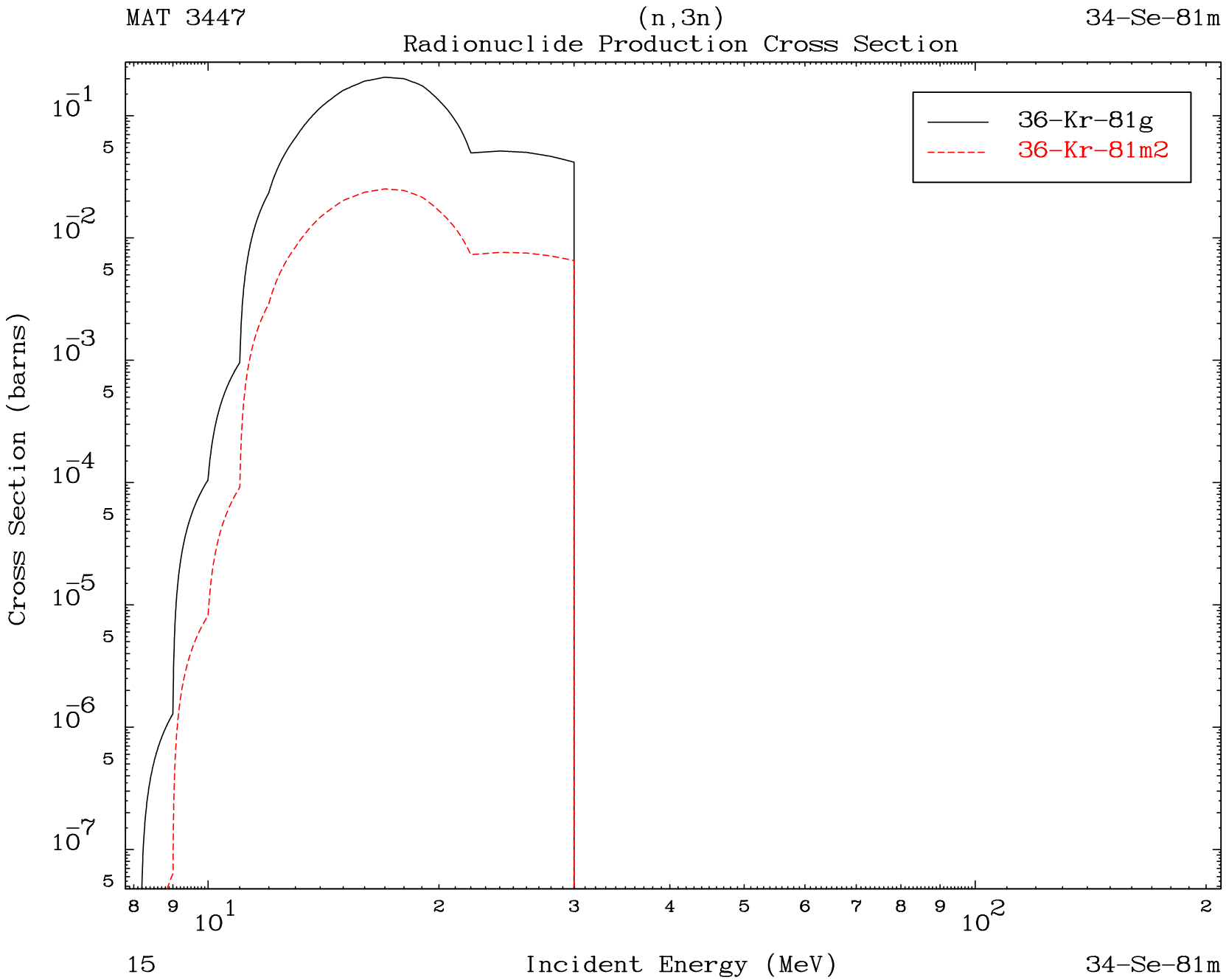

MAT 3447
(He-3,t) Levels
34-Se-81m
0 Kelvin Cross Sections
(n,t)
Cross Section (barns)
Incident Energy (MeV)
34-Se-81m

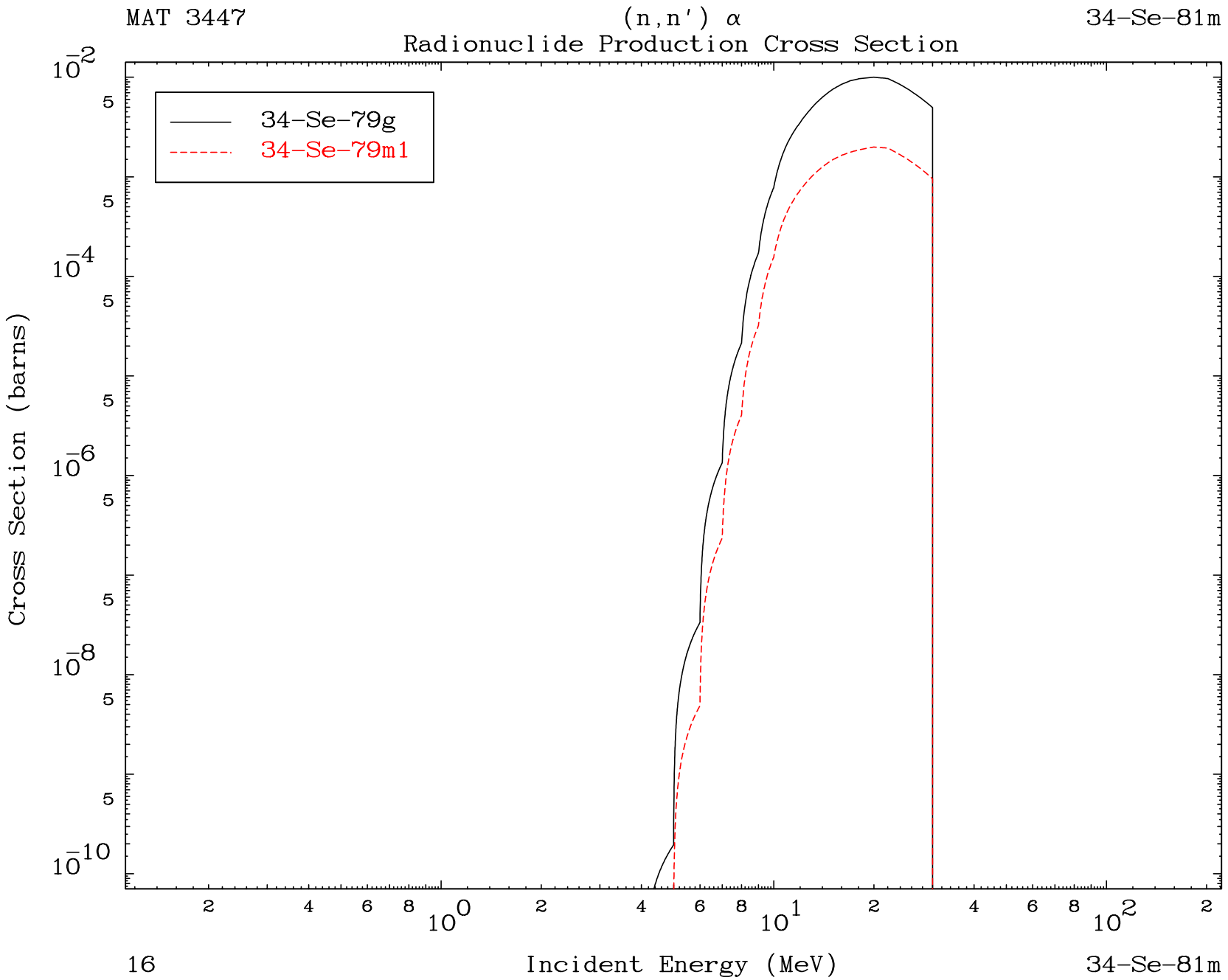

MAT 3447
(He-3,He3) Levels
34-Se-81m
0 Kelvin Cross Sections
(n,He-3)
Cross Section (barns)
Incident Energy (MeV)
11
34-Se-81m

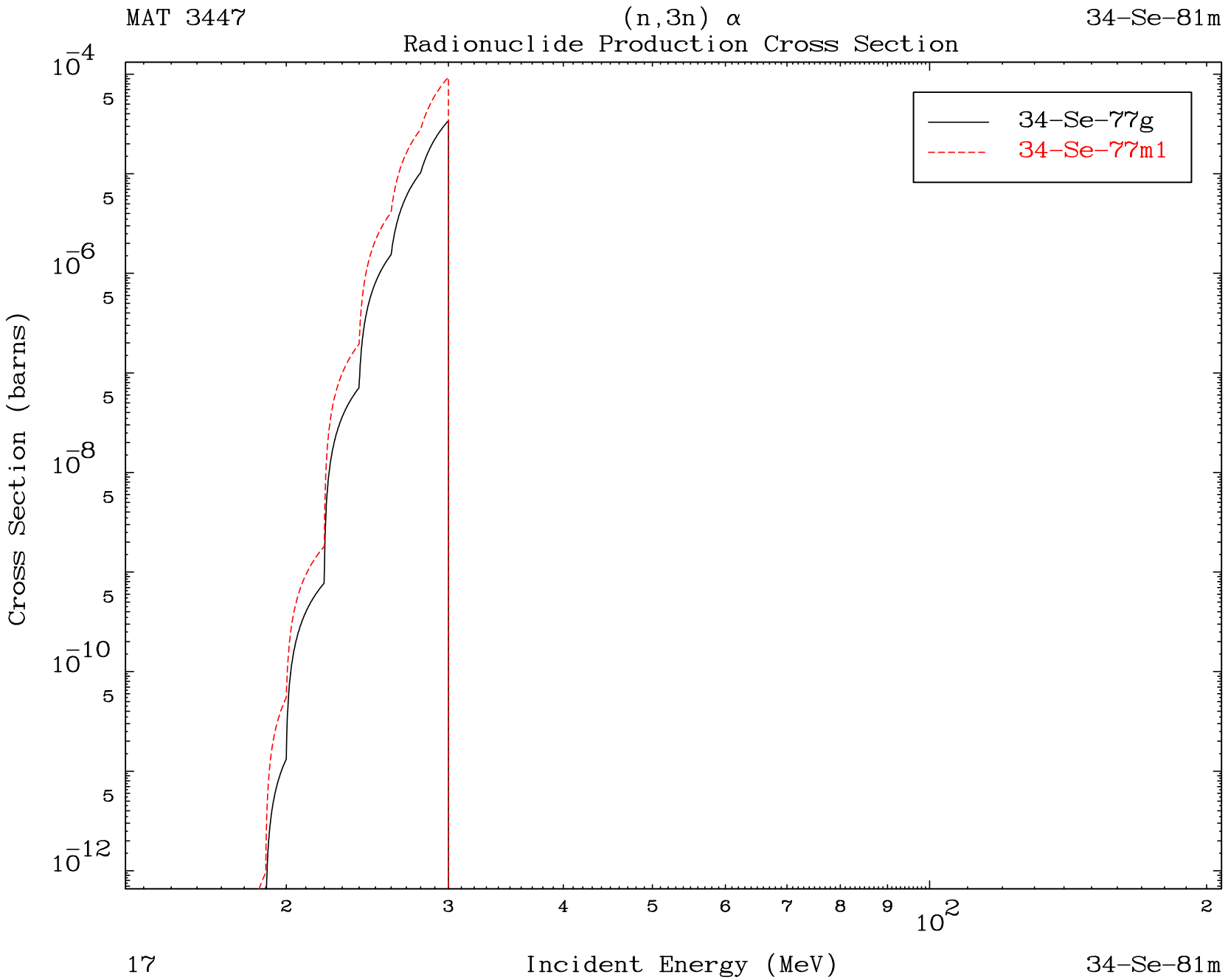

MAT 3447
(He-3,α) Levels
0 Kelvin Cross Sections
34-Se-81m
(n,α)
(n,2α)
Cross Section (barns)
Incident Energy (MeV)
12
34-Se-81m

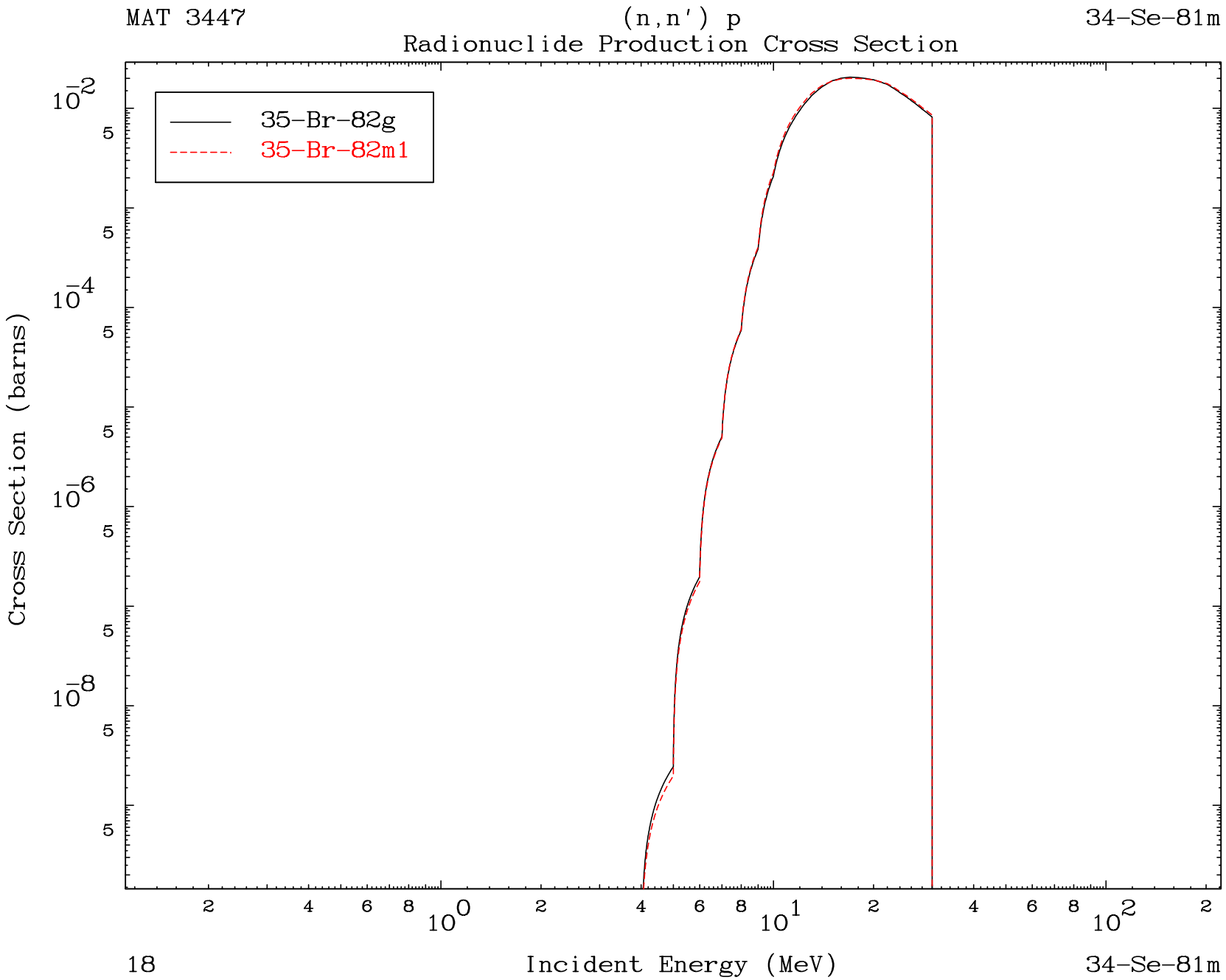

MAT 3447
Inelastic
34-Se-81m
Radionuclide Production Cross Section
36-Kr-83g
36-Kr-83m2
Cross Section (barns)
Incident Energy (MeV)
13
34-Se-81m

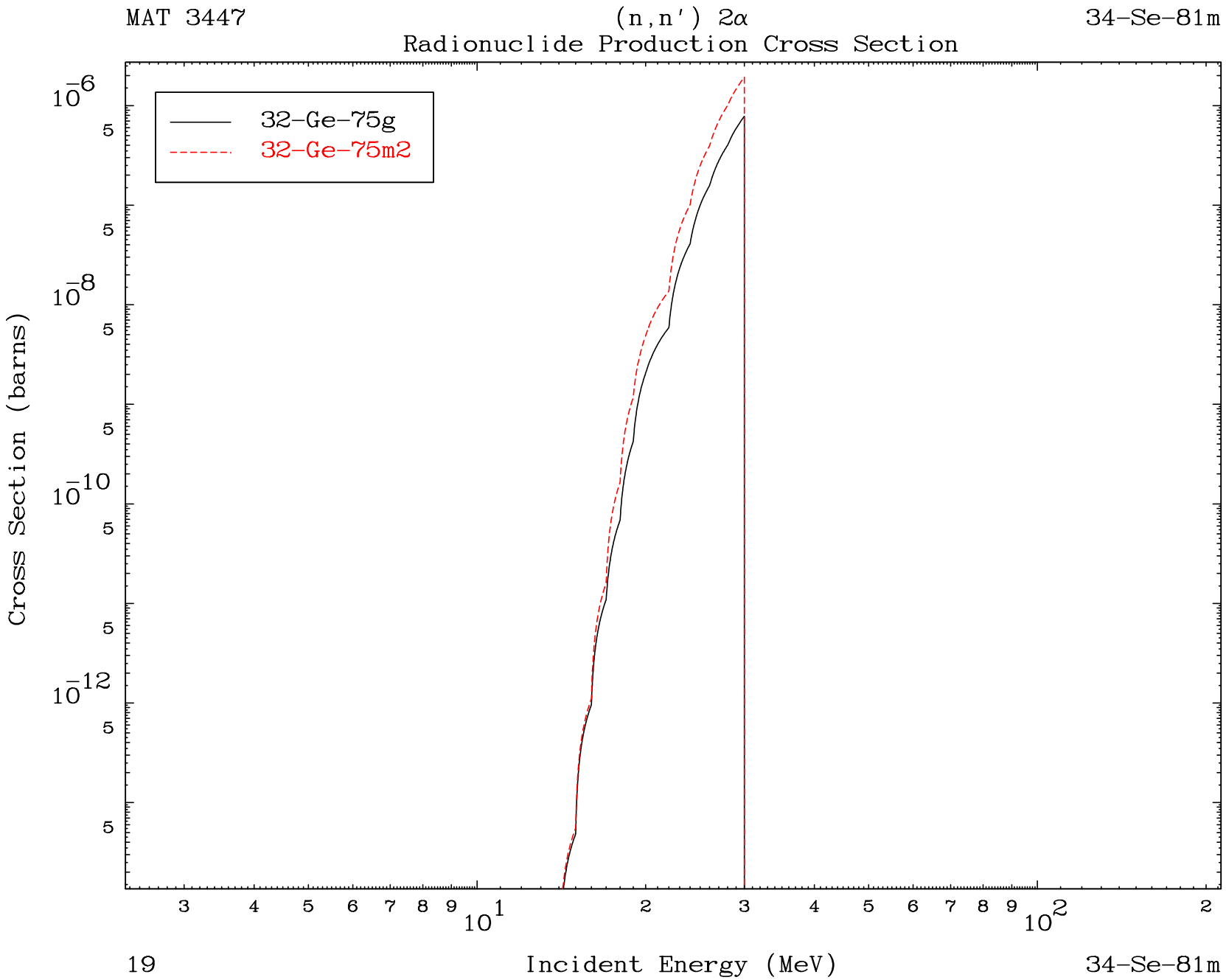

MAT 3447
(n,2n) d
34-Se-81m
Radionuclide Production Cross Section
35-Br-80g
35-Br-80m2
Cross Section (barns)
Incident Energy (MeV)
14
34-Se-81m

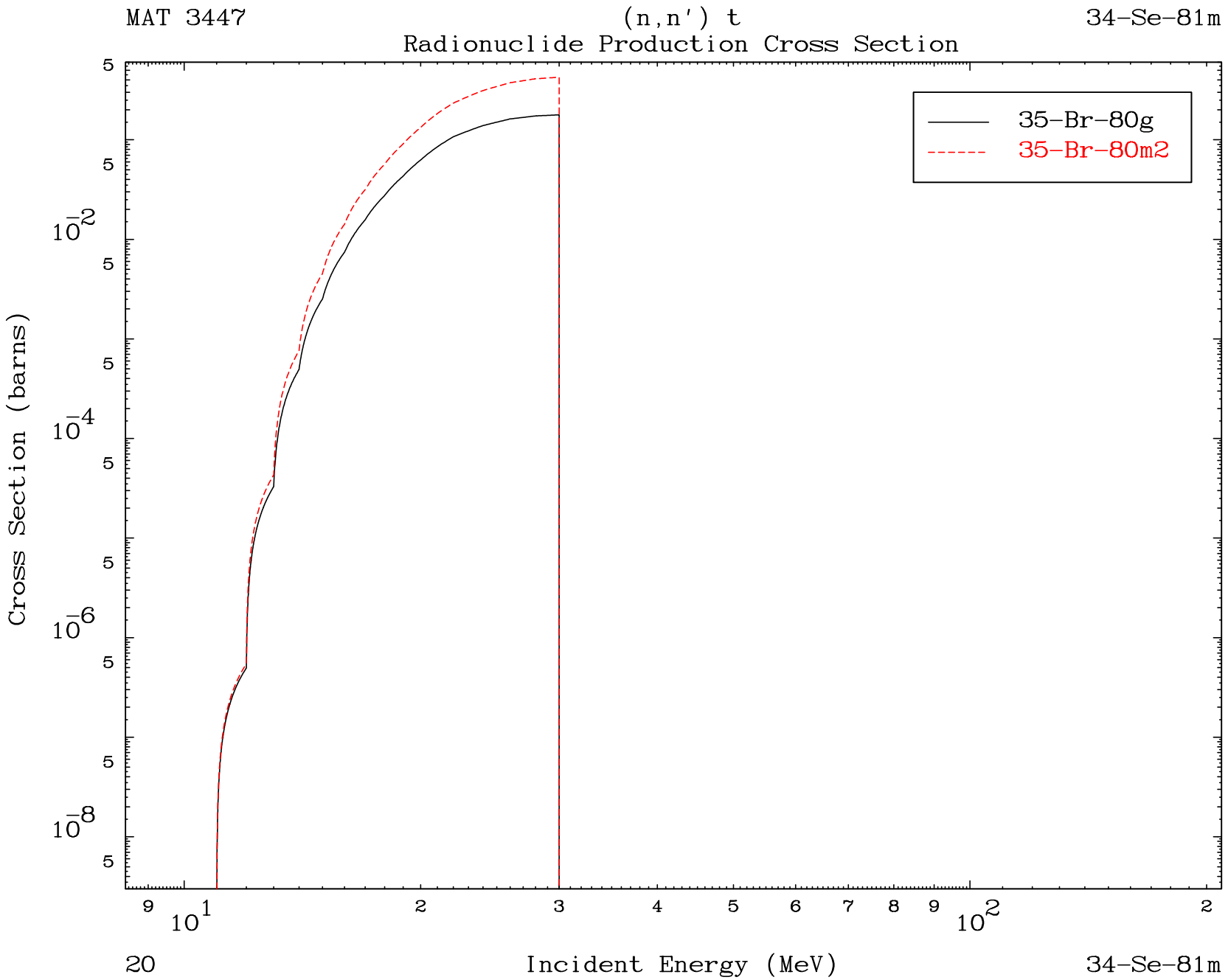

MAT 3447
(n,3n)
34-Se-81m
Radionuclide Production Cross Section
36-Kr-81g
36-Kr-81m2
Cross Section (barns)
Incident Energy (MeV)
15
34-Se-81m

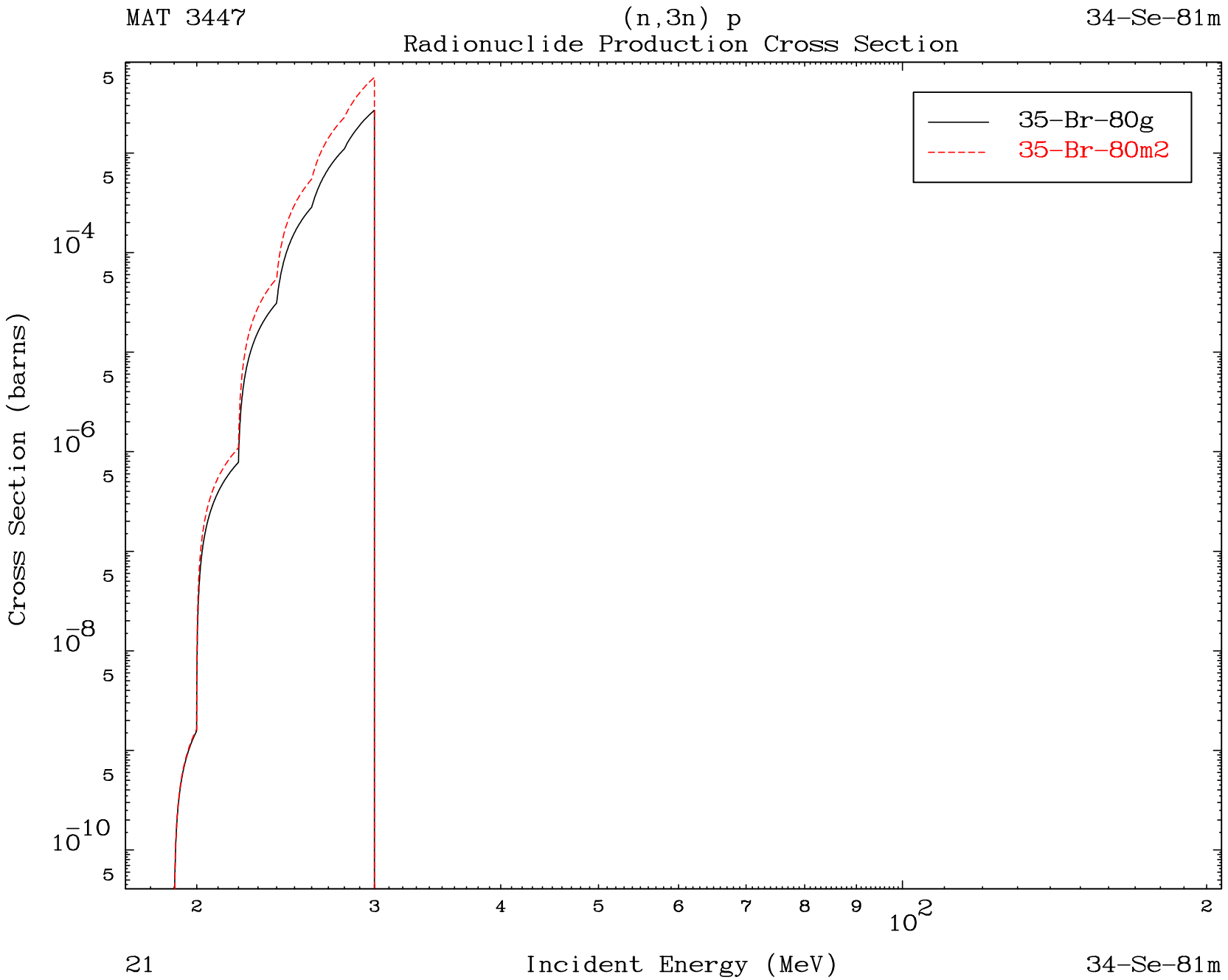

MAT 3447
(n,n') α
34-Se-81m
Radionuclide Production Cross Section
34-Se-79g
34-Se-79m1
Cross Section (barns)
Incident Energy (MeV)
16
34-Se-81m

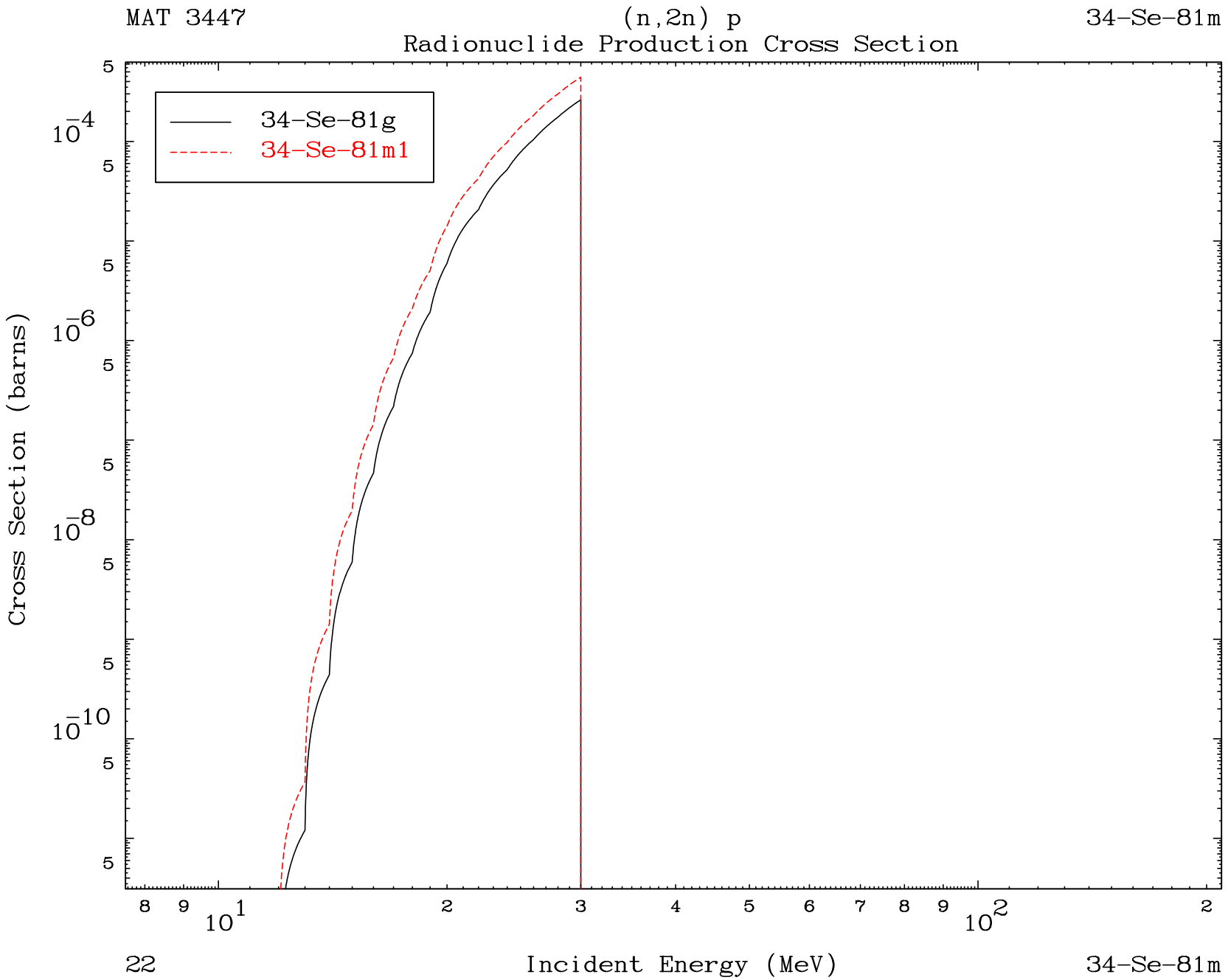

MAT 3447
(n,3n) α
34-Se-81m
Radionuclide Production Cross Section
34-Se-77g
34-Se-77m1
Cross Section (barns)
Incident Energy (MeV)
17
34-Se-81m

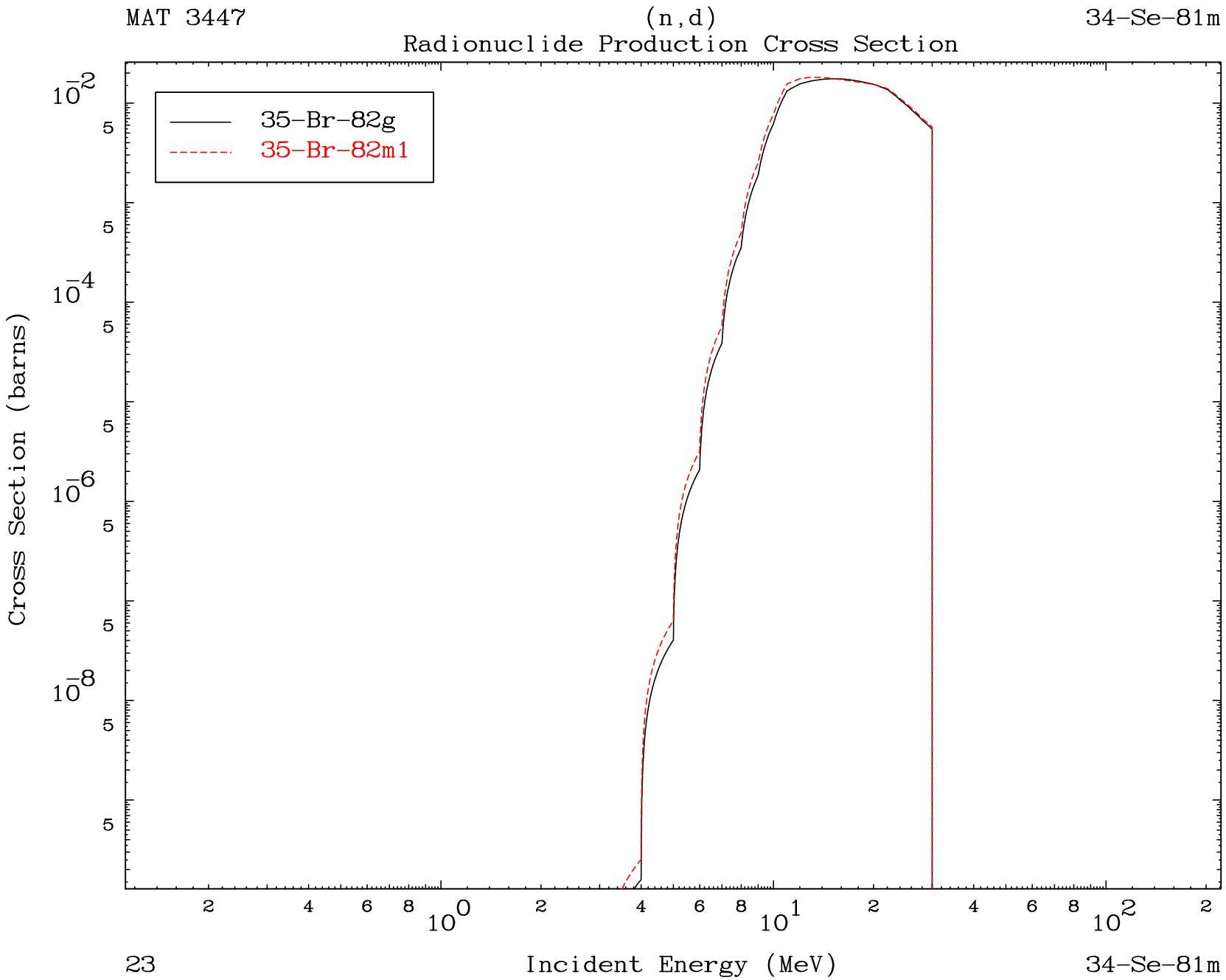

MAT 3447
(n,n') p
34-Se-81m
Radionuclide Production Cross Section
35-Br-82g
35-Br-82m1
Cross Section (barns)
Incident Energy (MeV)
18
34-Se-81m

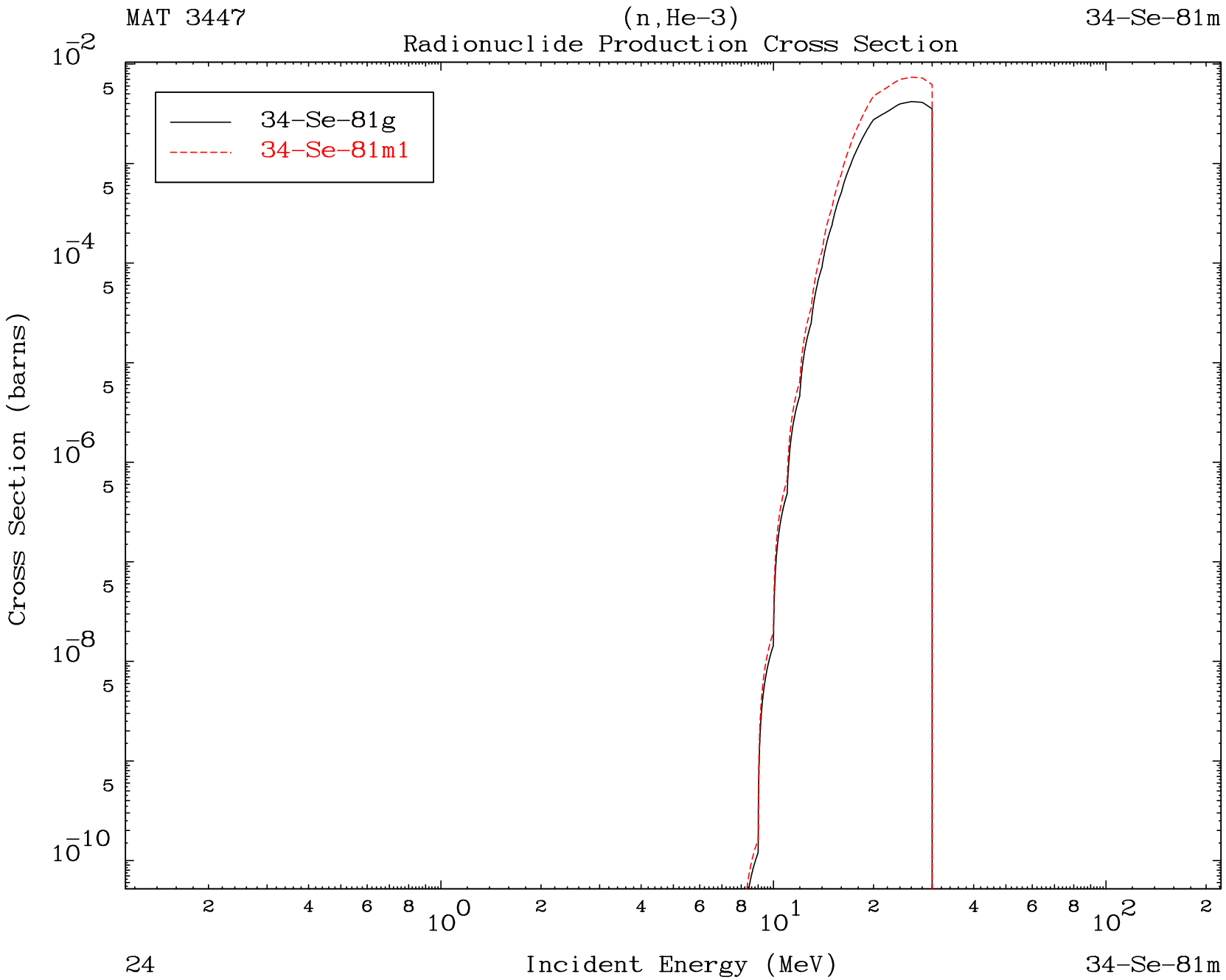

MAT 3447
(n,n') 2α
34-Se-81m
Radionuclide Production Cross Section
32-Ge-75g
32-Ge-75m2
Cross Section (barns)
Incident Energy (MeV)
19
34-Se-81m

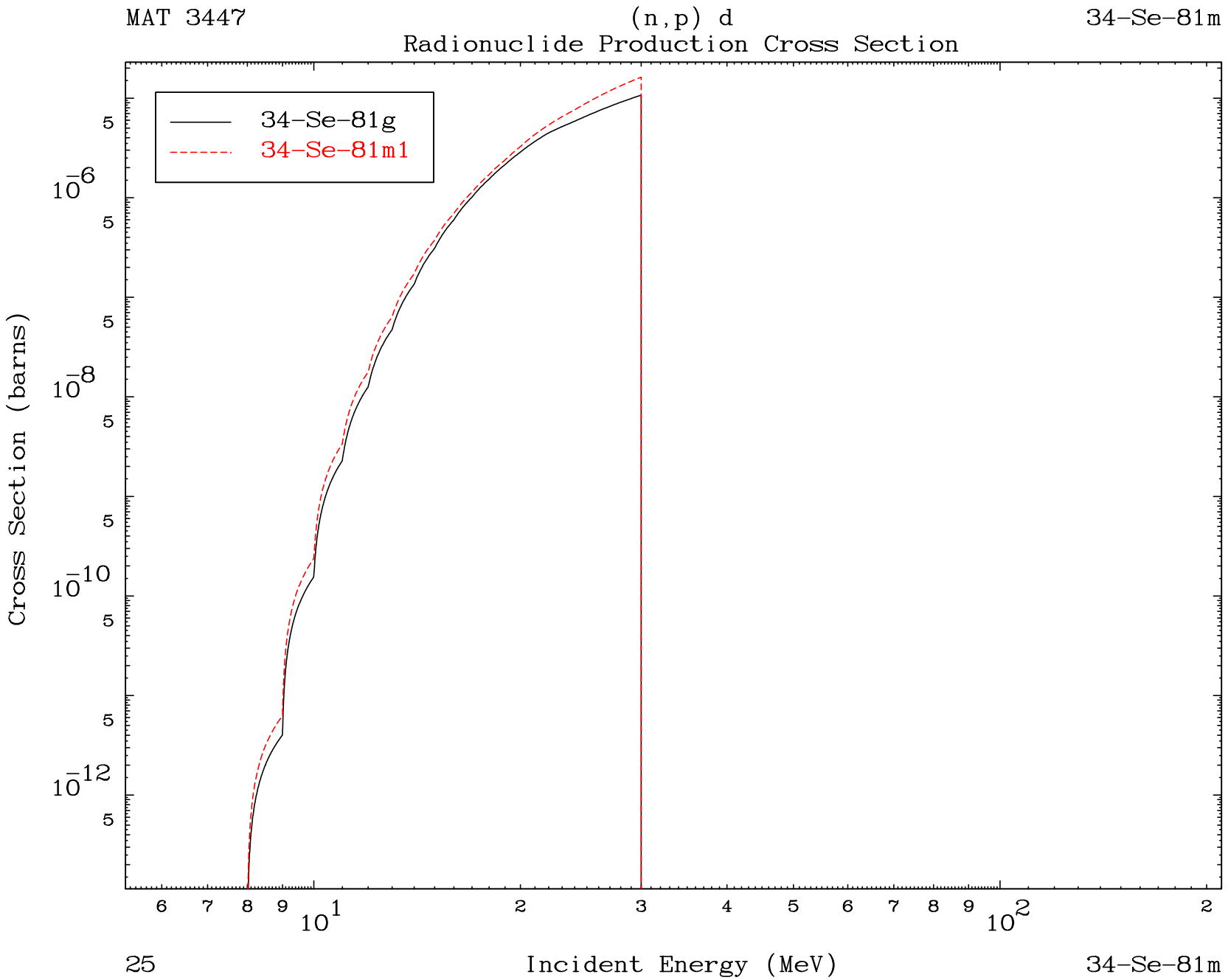

MAT 3447
(n,n') t
34-Se-81m
Radionuclide Production Cross Section
35-Br-80g
35-Br-80m2
Cross Section (barns)
Incident Energy (MeV)
20
34-Se-81m


MAT 3447
(n,3n) p
34-Se-81m
Radionuclide Production Cross Section
35-Br-80g
35-Br-80m2
Cross Section (barns)
Incident Energy (MeV)
21
34-Se-81m


MAT 3447
(n,2n) p
34-Se-81m
Radionuclide Production Cross Section
34-Se-81g
34-Se-81m1
Cross Section (barns)
Incident Energy (MeV)
22
34-Se-81m


MAT 3447
(n,d)
34-Se-81m
Radionuclide Production Cross Section
35-Br-82g
35-Br-82m1
Cross Section (barns)
Incident Energy (MeV)
23
34-Se-81m


MAT 3447
(n,He-3)
34-Se-81m
Radionuclide Production Cross Section
34-Se-81g
34-Se-81m1
Cross Section (barns)
Incident Energy (MeV)
24
34-Se-81m


MAT 3447
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34-Se-81m
Radionuclide Production Cross Section
34-Se-81g
34-Se-81m1
Cross Section (barns)
Incident Energy (MeV)
25
34-Se-81m