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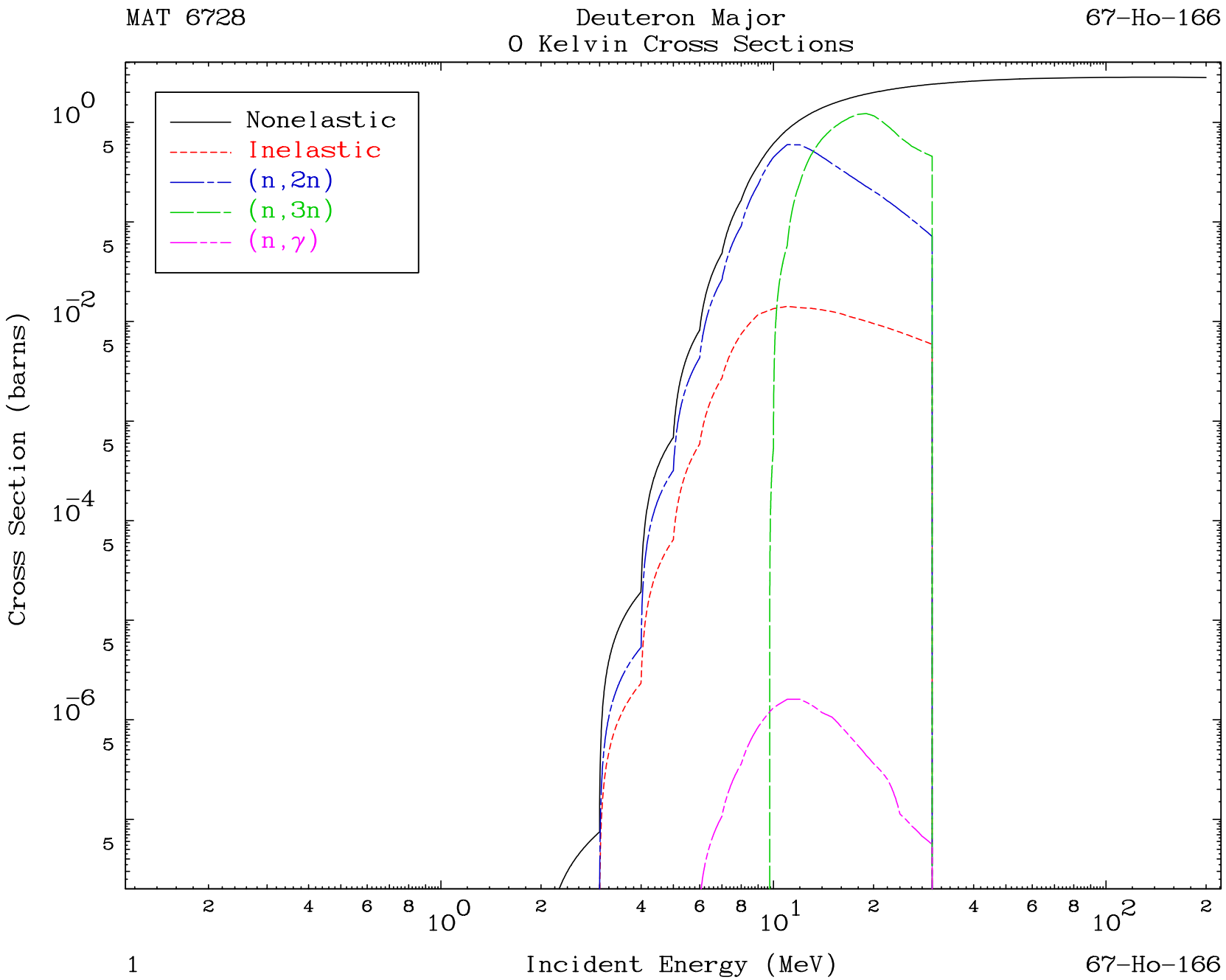
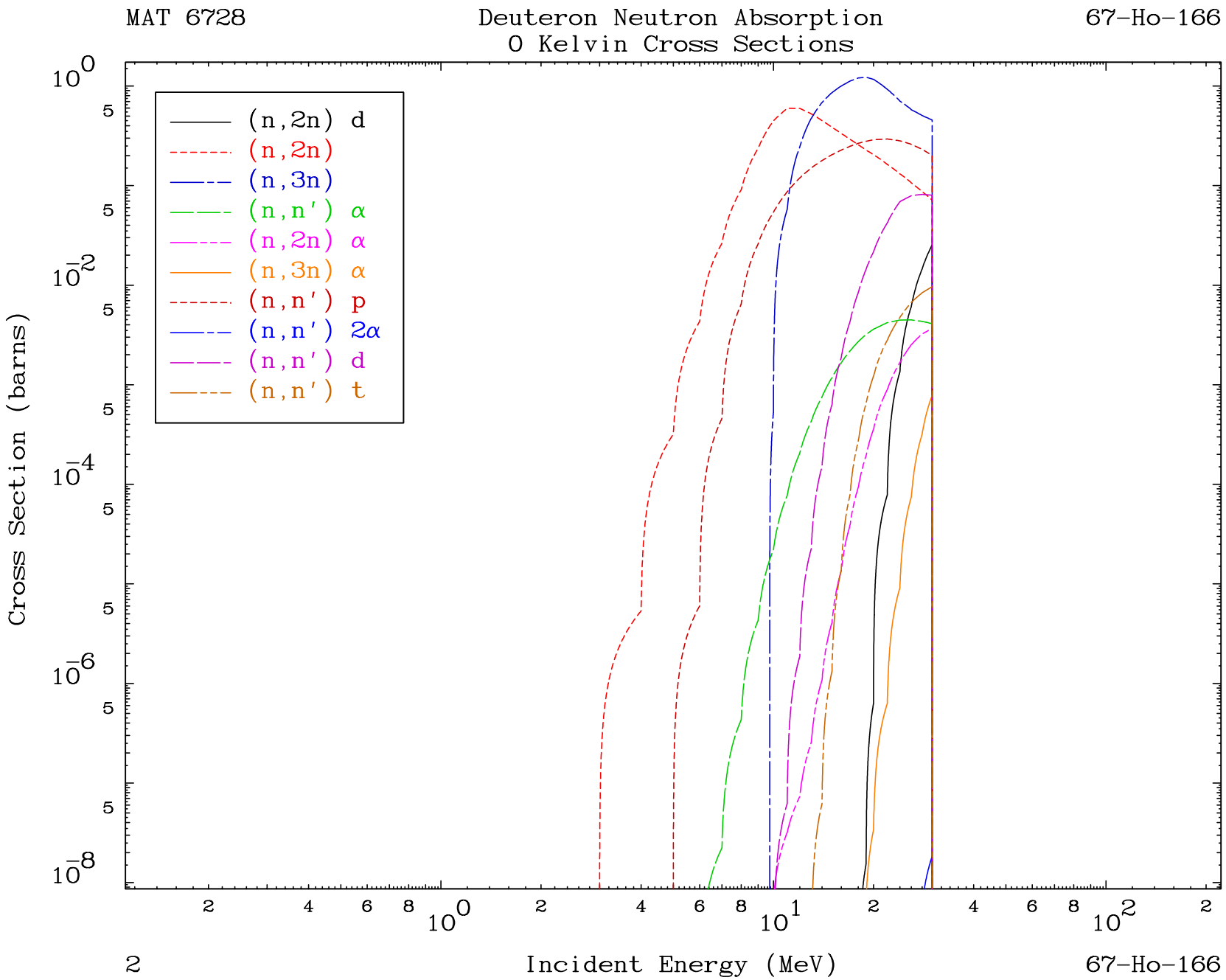
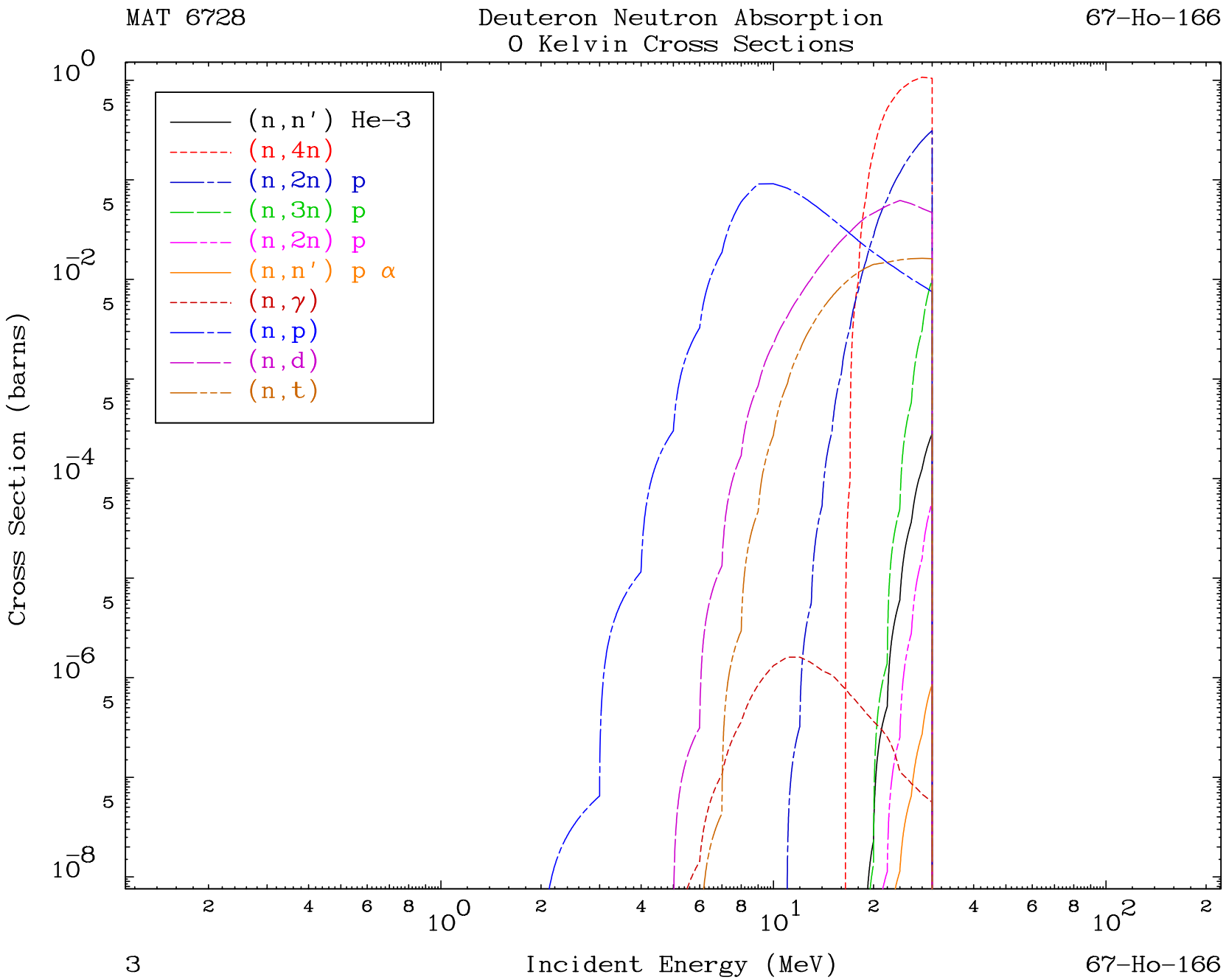
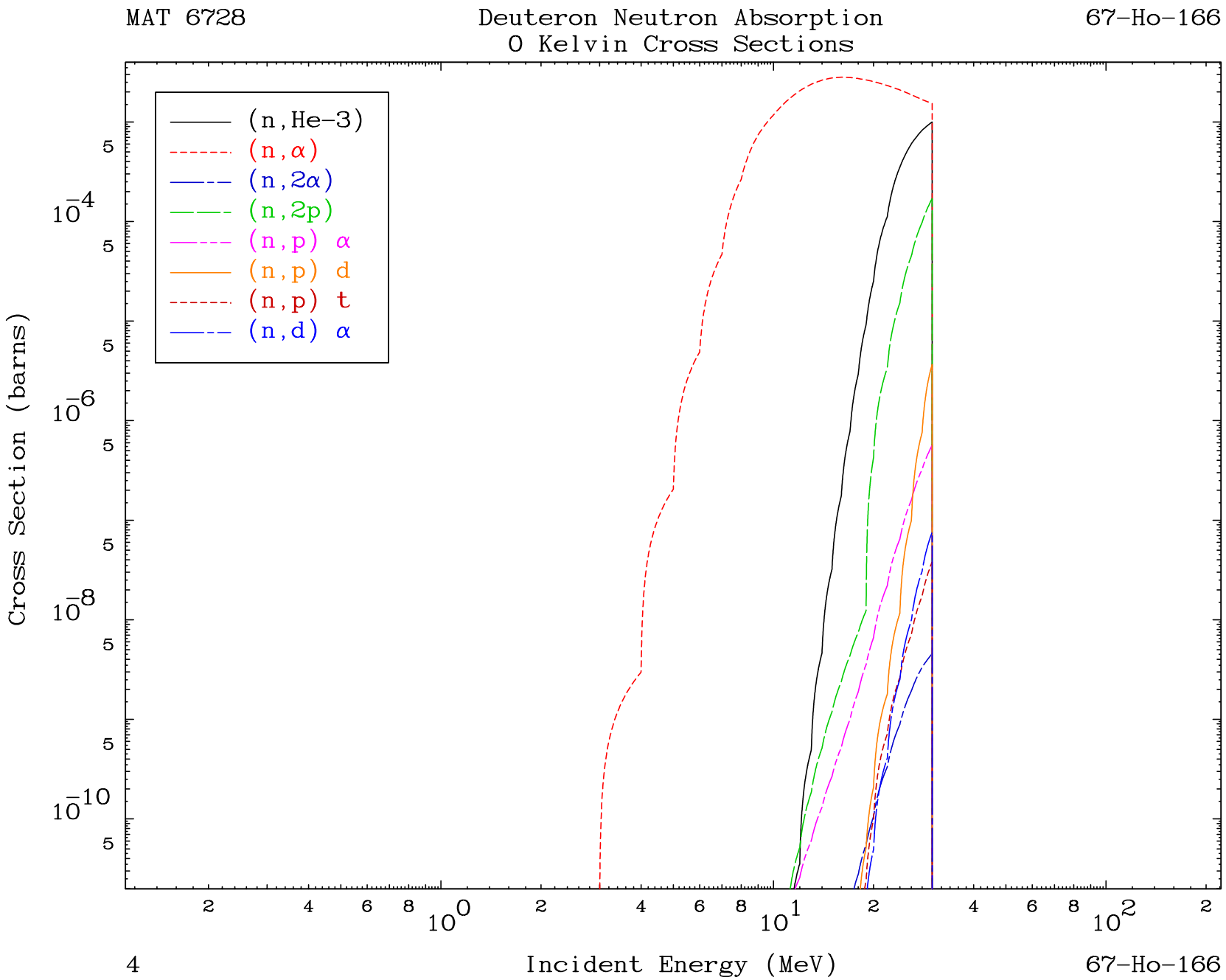
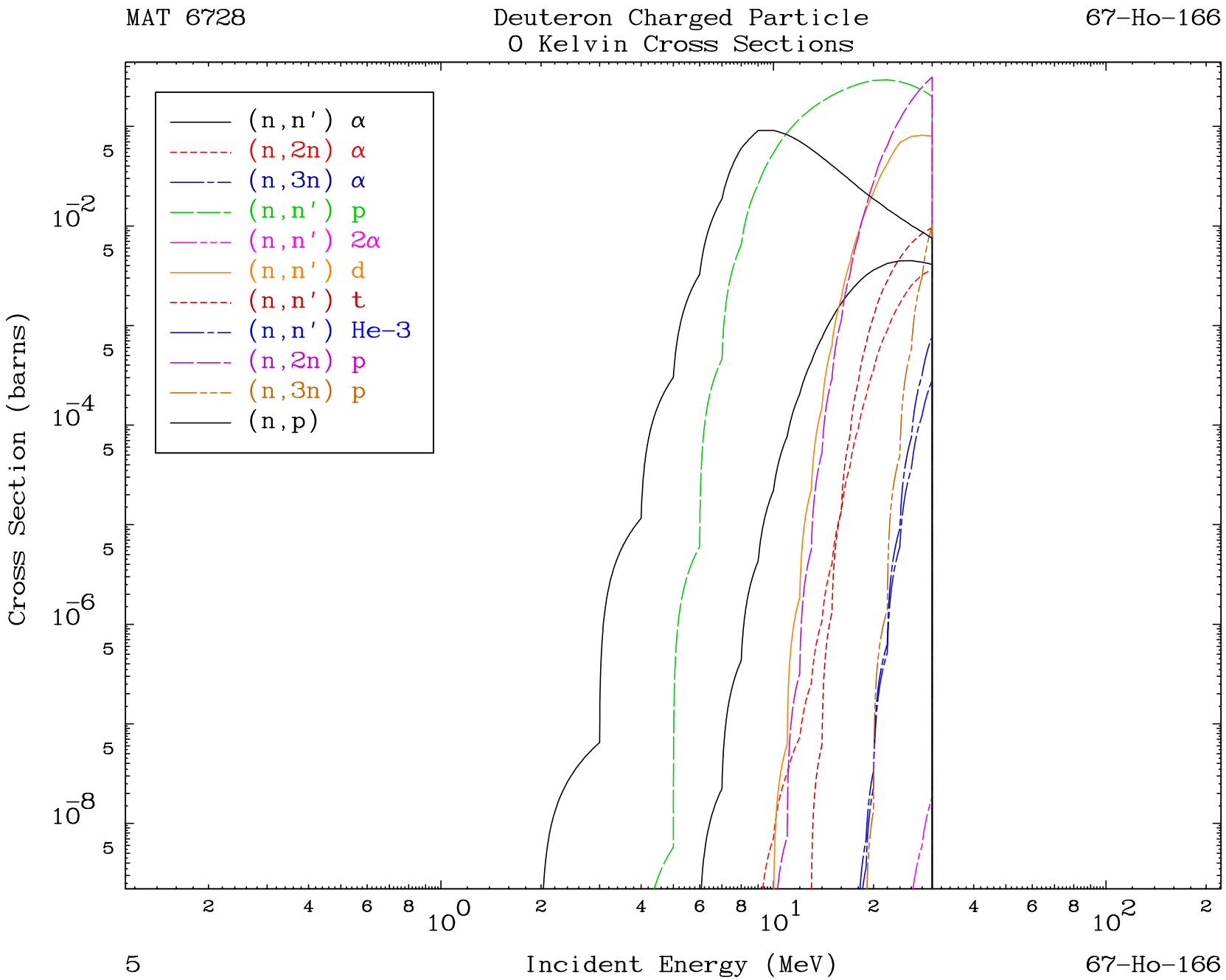
Press Mouse Button to Start

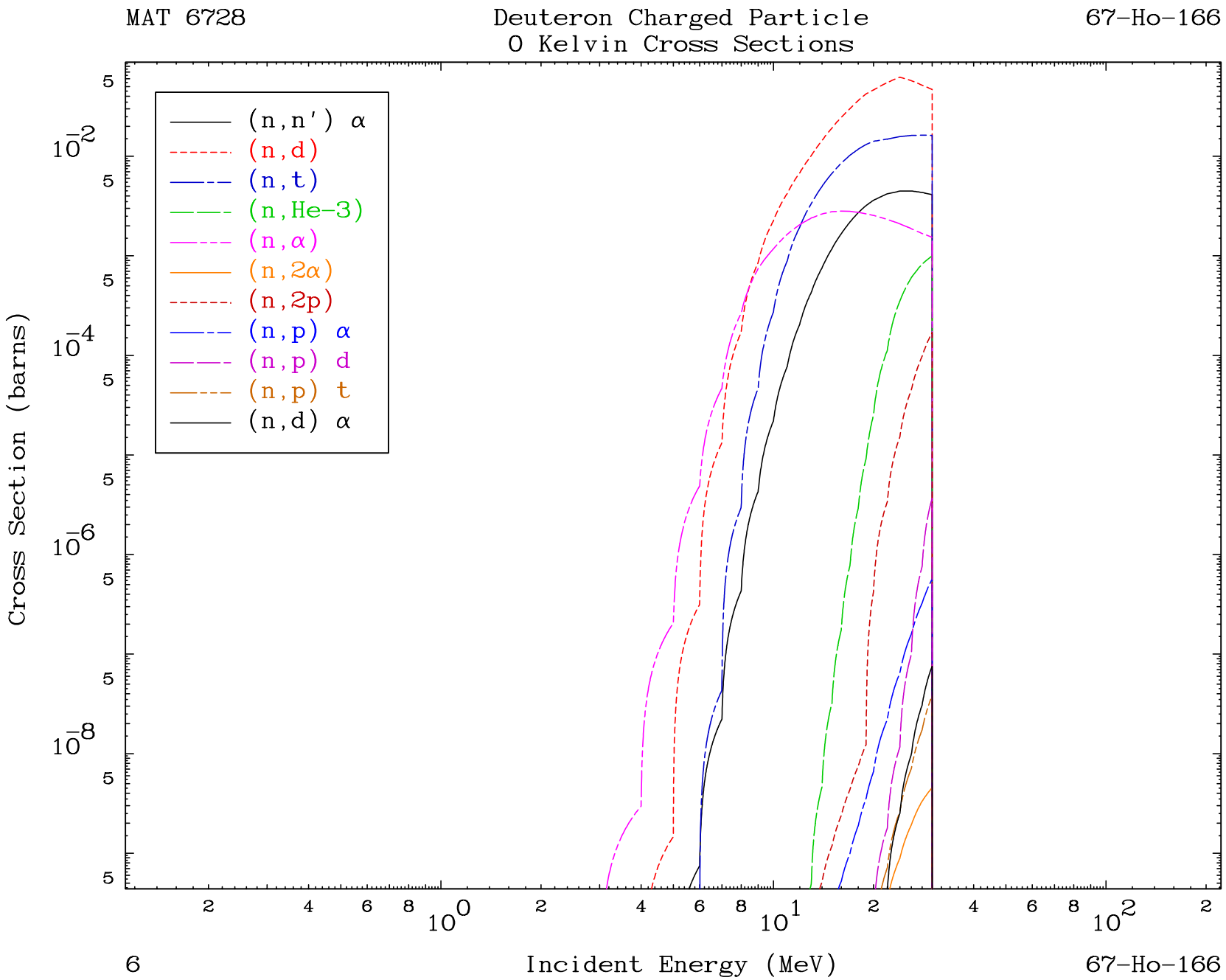

MAT 6728
Deuteron Major
67-Ho-166
0 Kelvin Cross Sections
Nonelastic
Inelastic
(n,2n)
(n,3n)
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
1
67-Ho-166

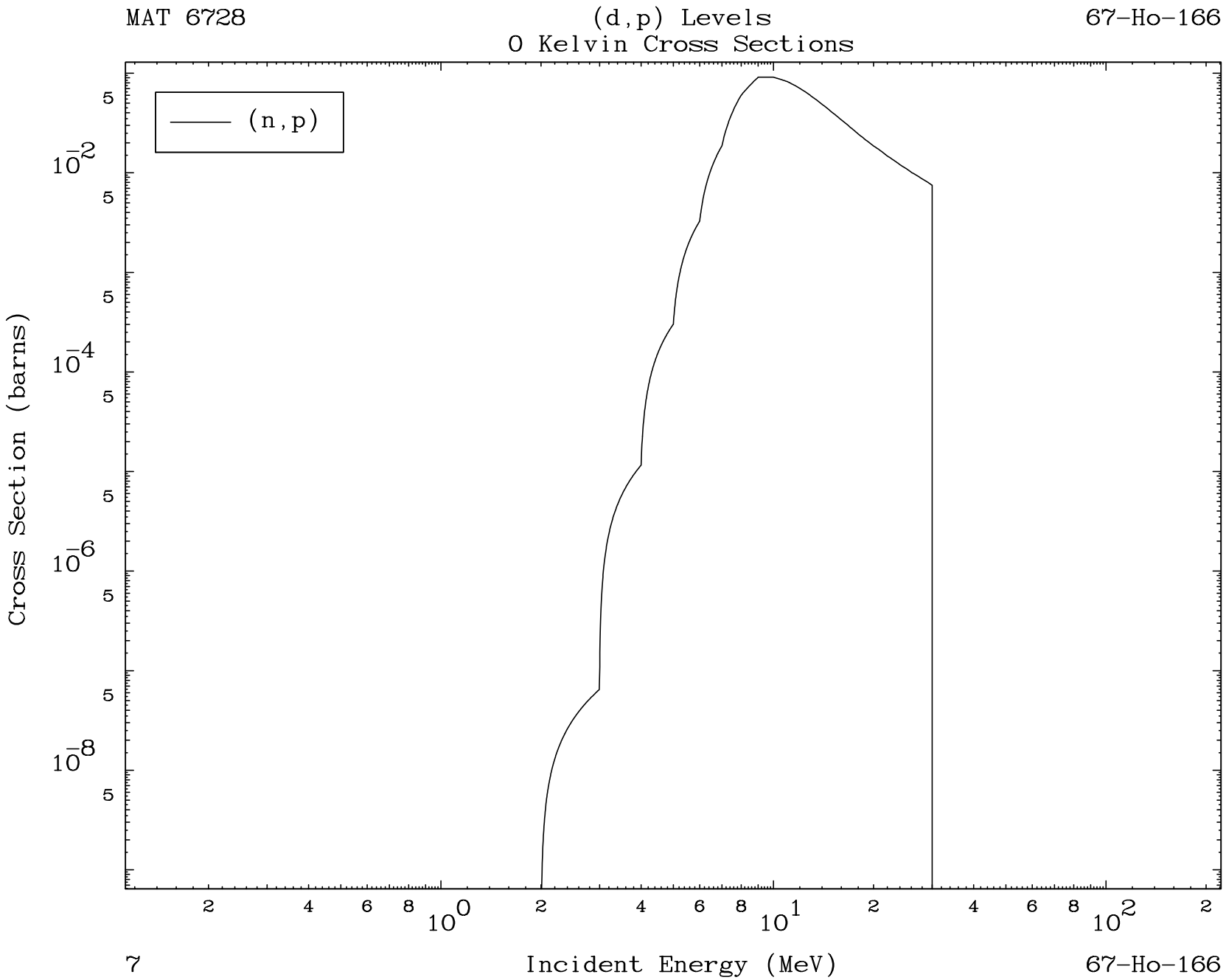

MAT 6728
Deuteron Neutron Absorption
0 Kelvin Cross Sections
67-Ho-166
(n,2n) d
(n,2n)
(n,3n)
(n,n') α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') 2α
(n,n') d
(n,n') t
Cross Section (barns)
Incident Energy (MeV)
67-Ho-166
2

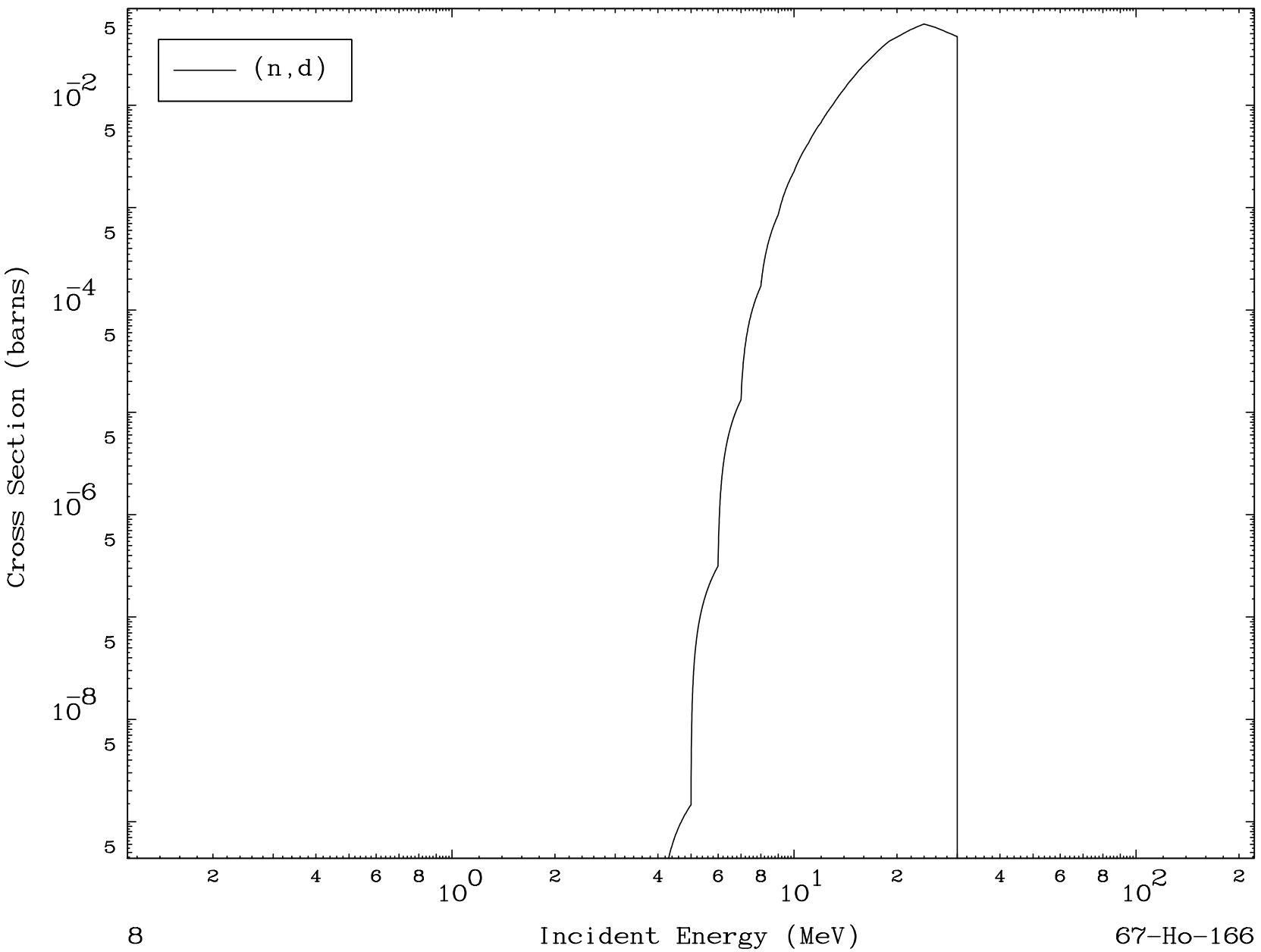

MAT 6728
Deuteron Neutron Absorption
0 Kelvin Cross Sections
67-Ho-166
(n,n') He-3
(n,4n)
(n,2n) p
(n,3n) p
(n,2n) p
(n,n') p α
(n,γ)
(n,p)
(n,d)
(n,t)
Cross Section (barns)
Incident Energy (MeV)
3
67-Ho-166

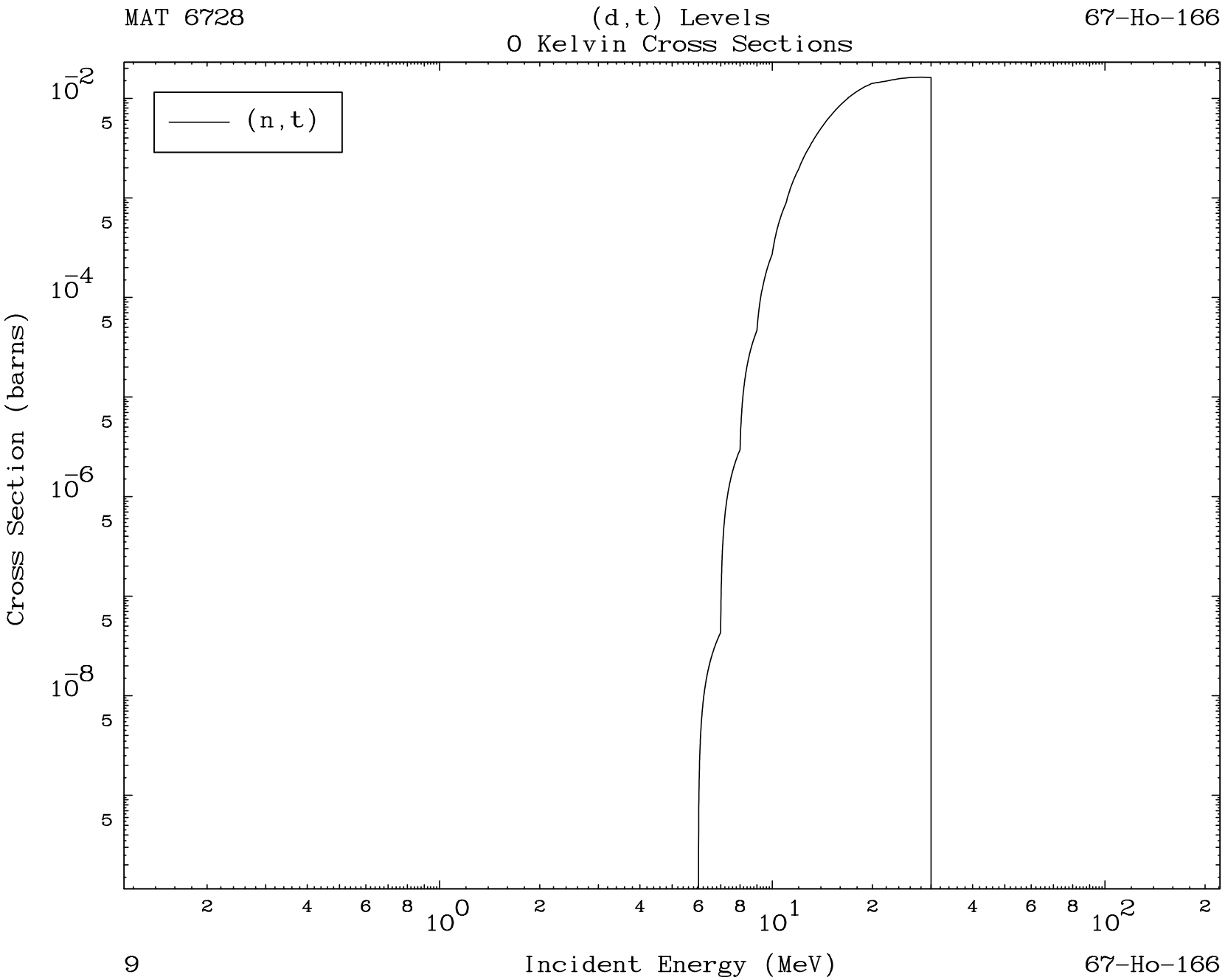

MAT 6728
Deuteron Neutron Absorption
0 Kelvin Cross Sections
67-Ho-166
(n,He-3)
(n,α)
(n,2α)
(n,2p)
(n,p) α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
4
67-Ho-166

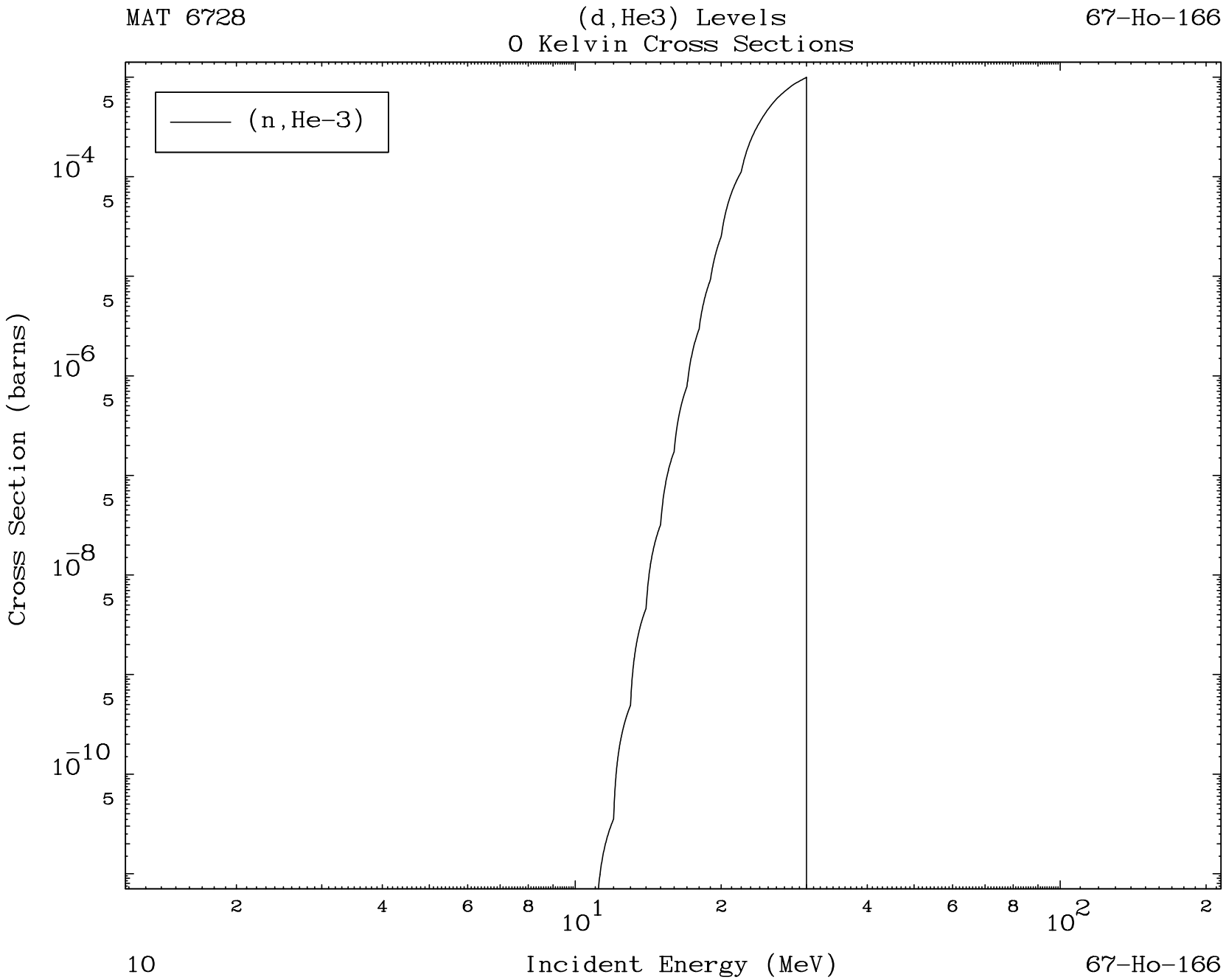

MAT 6728
Deuteron Charged Particle
0 Kelvin Cross Sections
67-Ho-166
(n,n') α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') 2α
(n,n') d
(n,n') t
(n,n') He-3
(n,2n) p
(n,3n) p
(n,p)
Cross Section (barns)
Incident Energy (MeV)
5
67-Ho-166

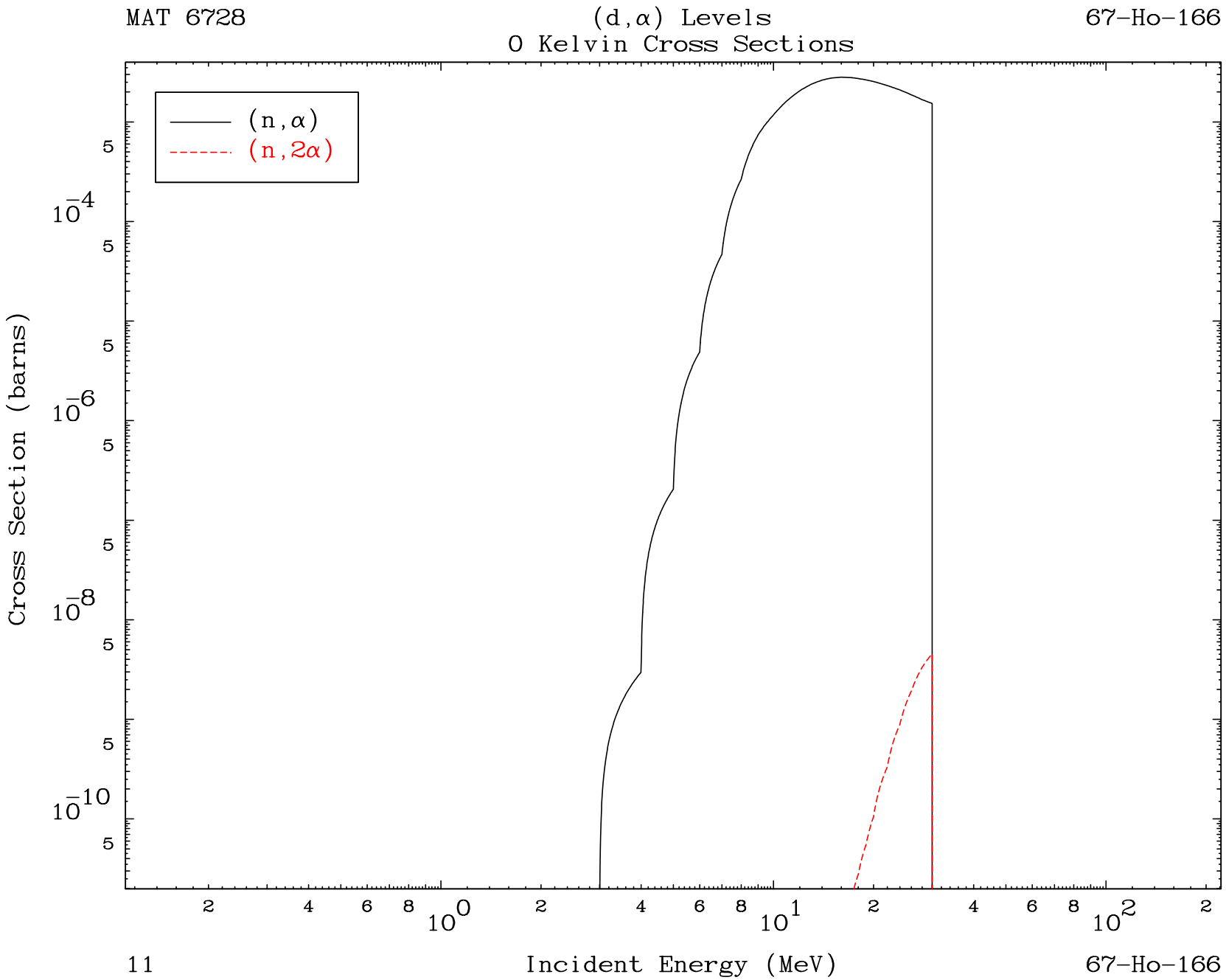

MAT 6728
Deuteron Charged Particle
0 Kelvin Cross Sections
67-Ho-166
(n,n') α
(n,d)
(n,t)
(n,He-3)
(n,α)
(n,2α)
(n,2p)
(n,p) α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
6
67-Ho-166

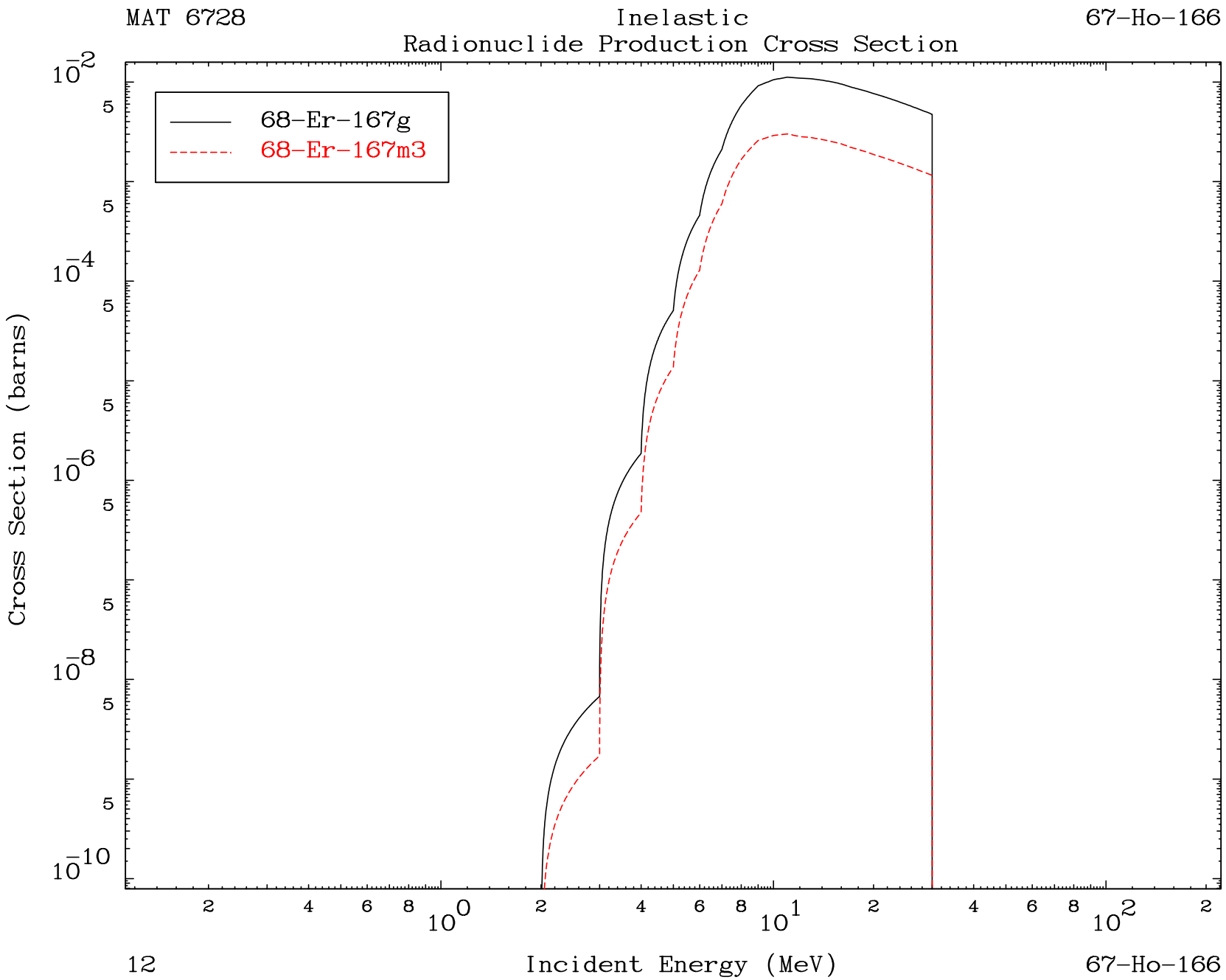

MAT 6728
(d,p) Levels
67-Ho-166
0 Kelvin Cross Sections
(n,p)
Cross Section (barns)
10-2
10-4
10-6
10-8
5
2
4
6
8
100
101
102
Incident Energy (MeV)
7
67-Ho-166

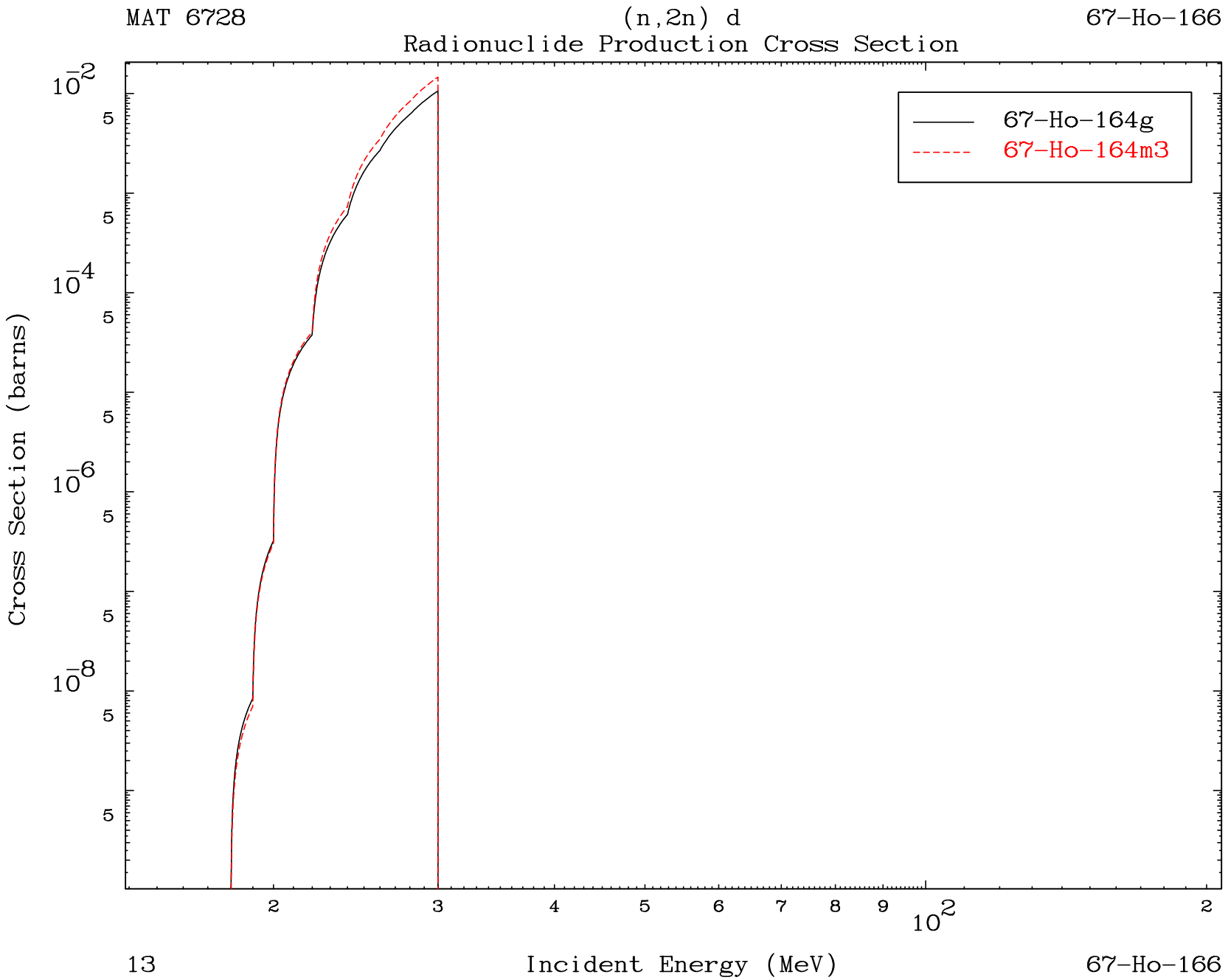

0 Kelvin Cross Sections
(n,d)
Cross Section (barns)
10-2
10-4
10-6
10-8
5
2
4
6
8
100
101
102
Incident Energy (MeV)

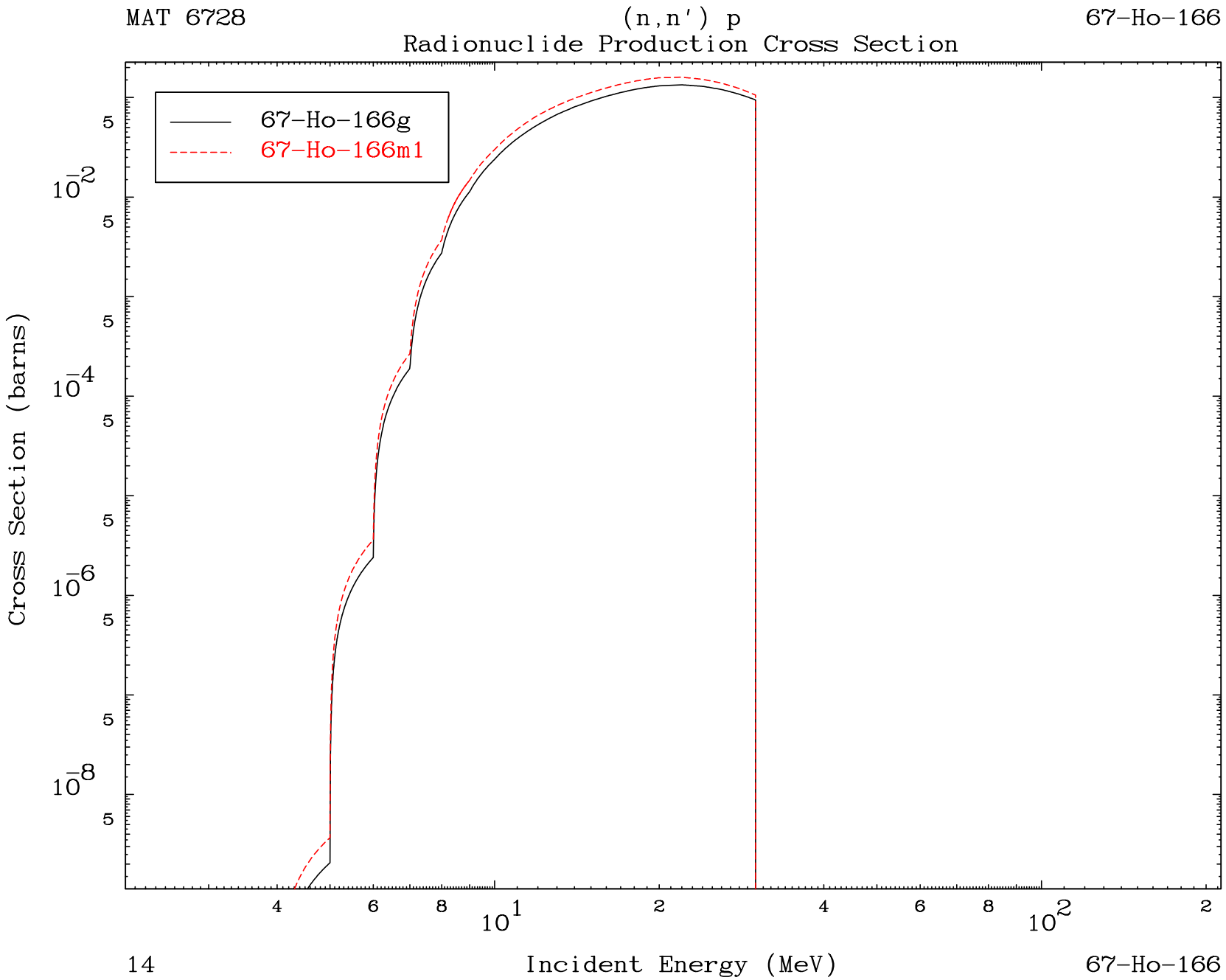

MAT 6728
(d,t) Levels
67-Ho-166
0 Kelvin Cross Sections
(n,t)
Cross Section (barns)
Incident Energy (MeV)
9
67-Ho-166

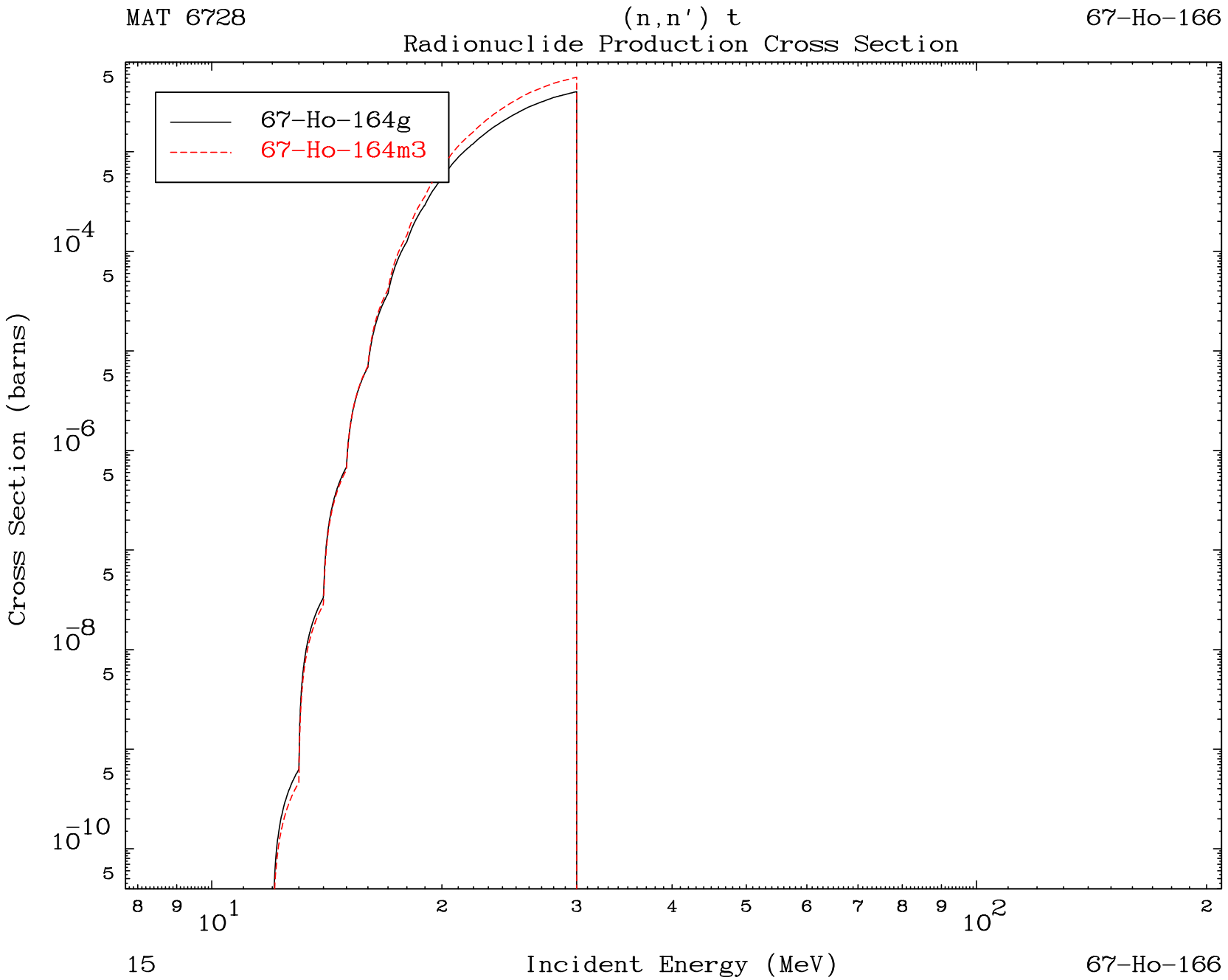

MAT 6728
(d,He3) Levels
67-Ho-166
0 Kelvin Cross Sections
(n,He-3)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
Incident Energy (MeV)
10
67-Ho-166

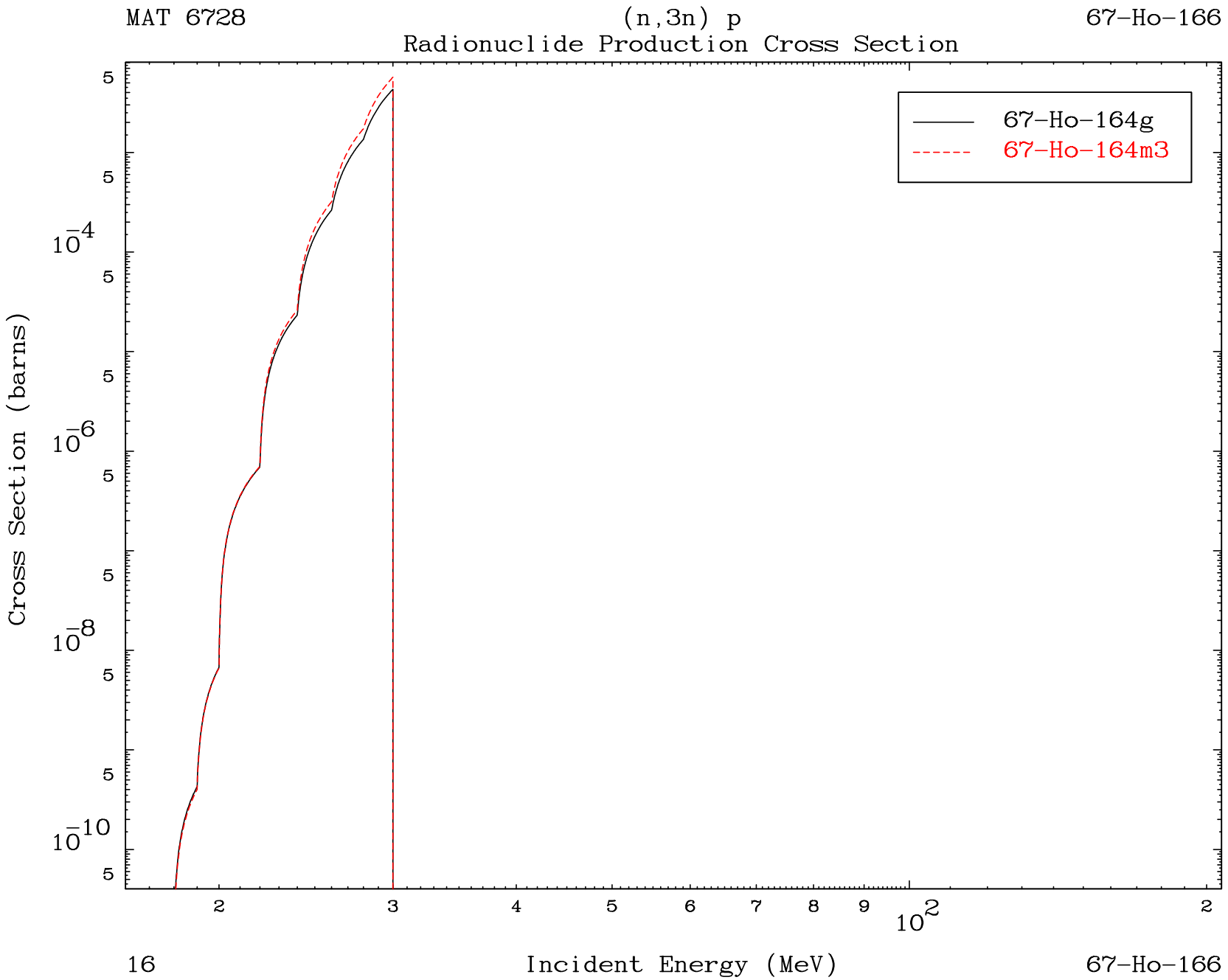

MAT 6728
(d,α) Levels
67-Ho-166
0 Kelvin Cross Sections
(n,α)
(n,2α)
Cross Section (barns)
10-4
10-6
10-8
10-10
100
101
102
Incident Energy (MeV)
11
67-Ho-166

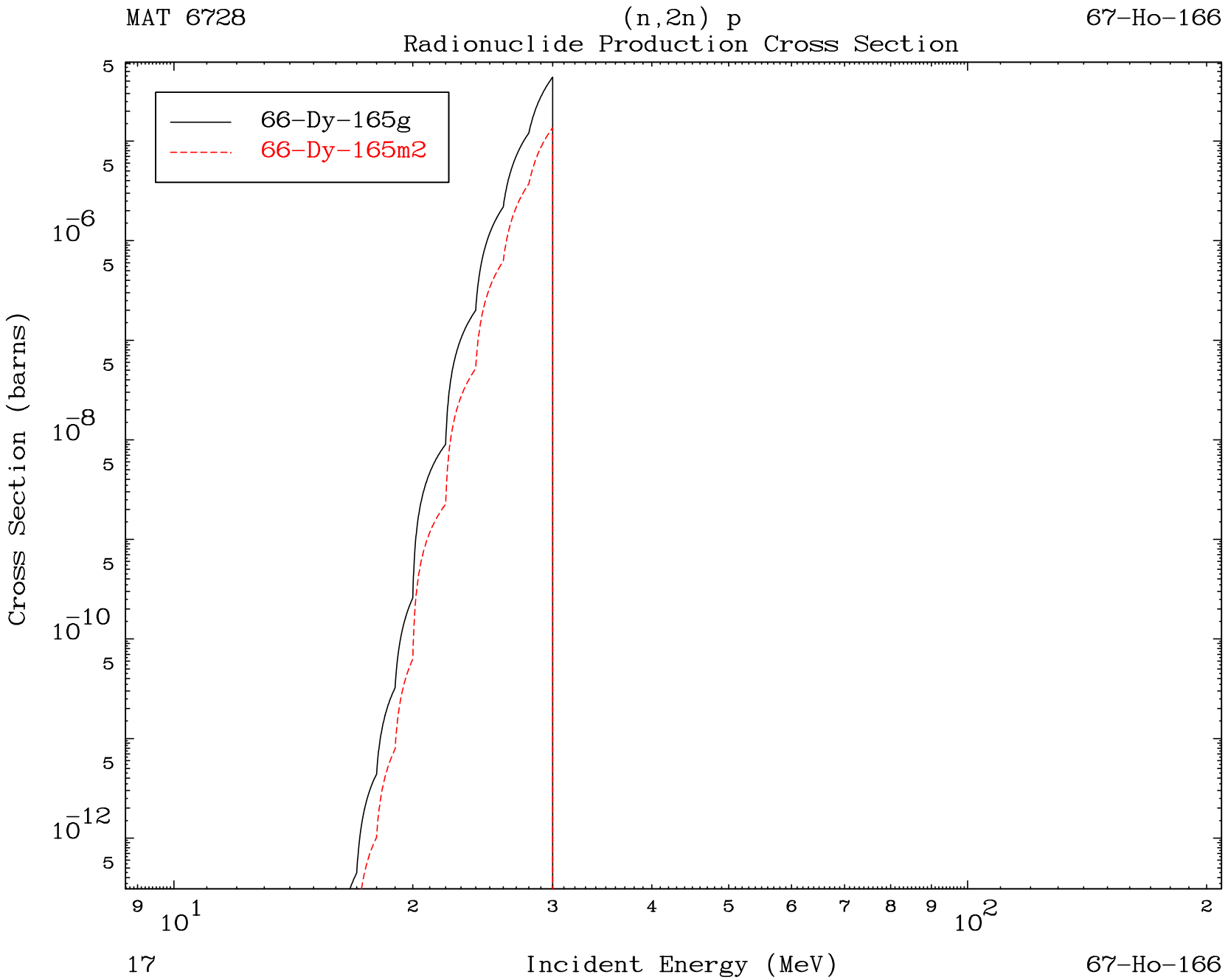

MAT 6728
Inelastic
67-Ho-166
Radionuclide Production Cross Section
68-Er-167g
68-Er-167m3
Cross Section (barns)
Incident Energy (MeV)
12
67-Ho-166

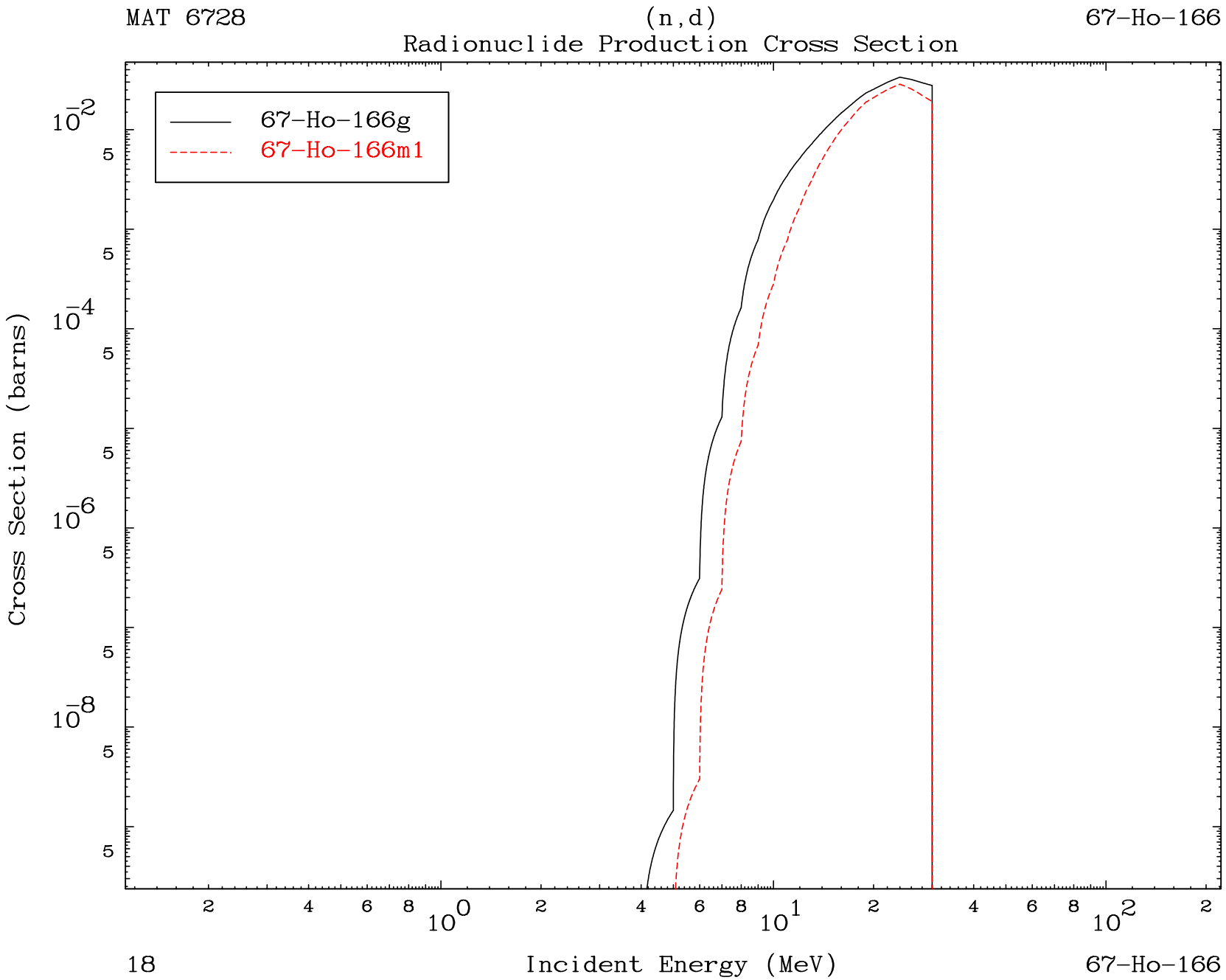

MAT 6728
(n,2n) d
67-Ho-166
Radionuclide Production Cross Section
67-Ho-164g
67-Ho-164m3
Cross Section (barns)
Incident Energy (MeV)
13
67-Ho-166

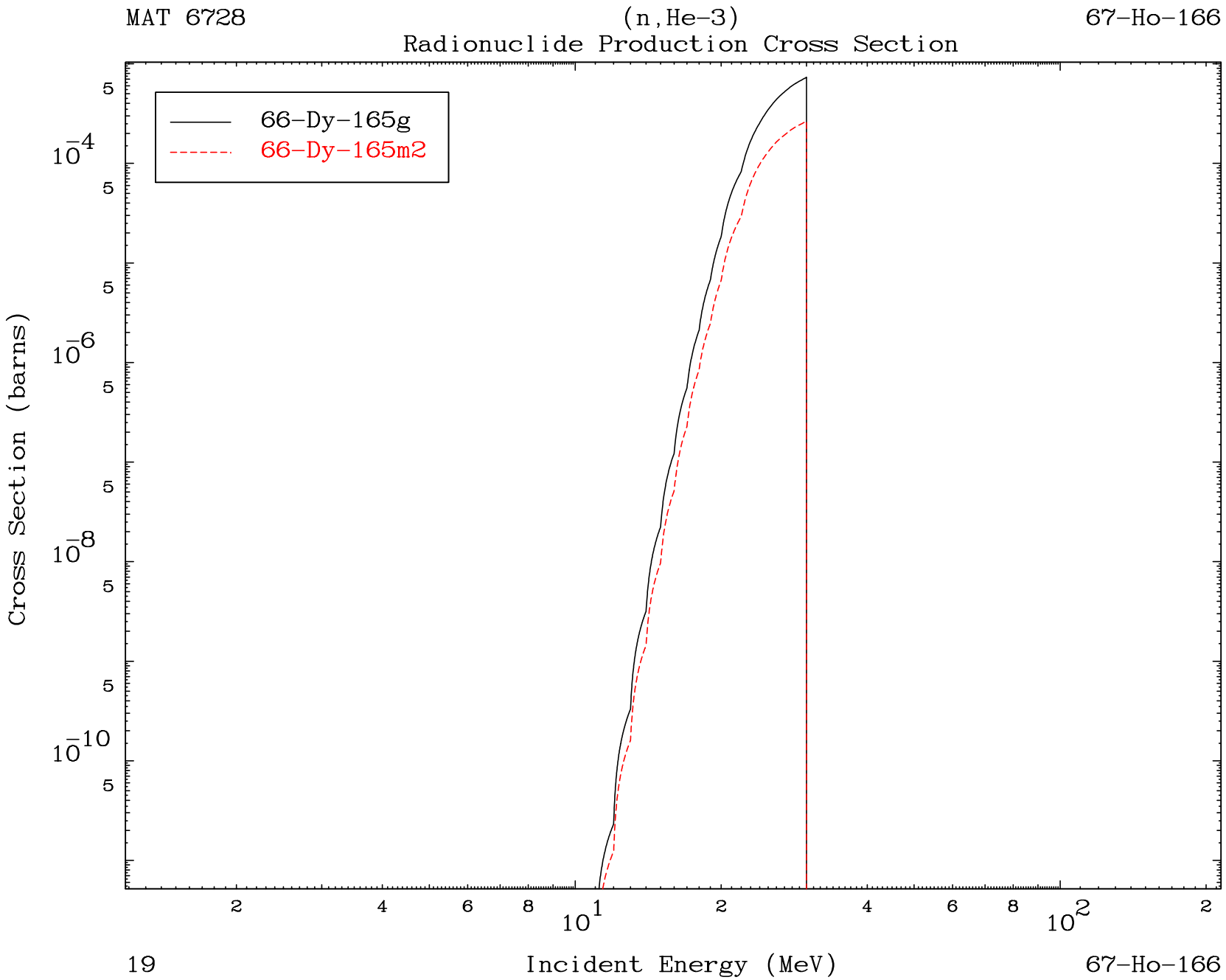

MAT 6728
(n,n') p
67-Ho-166
Radionuclide Production Cross Section
67-Ho-166g
67-Ho-166m1
Cross Section (barns)
Incident Energy (MeV)
14
67-Ho-166

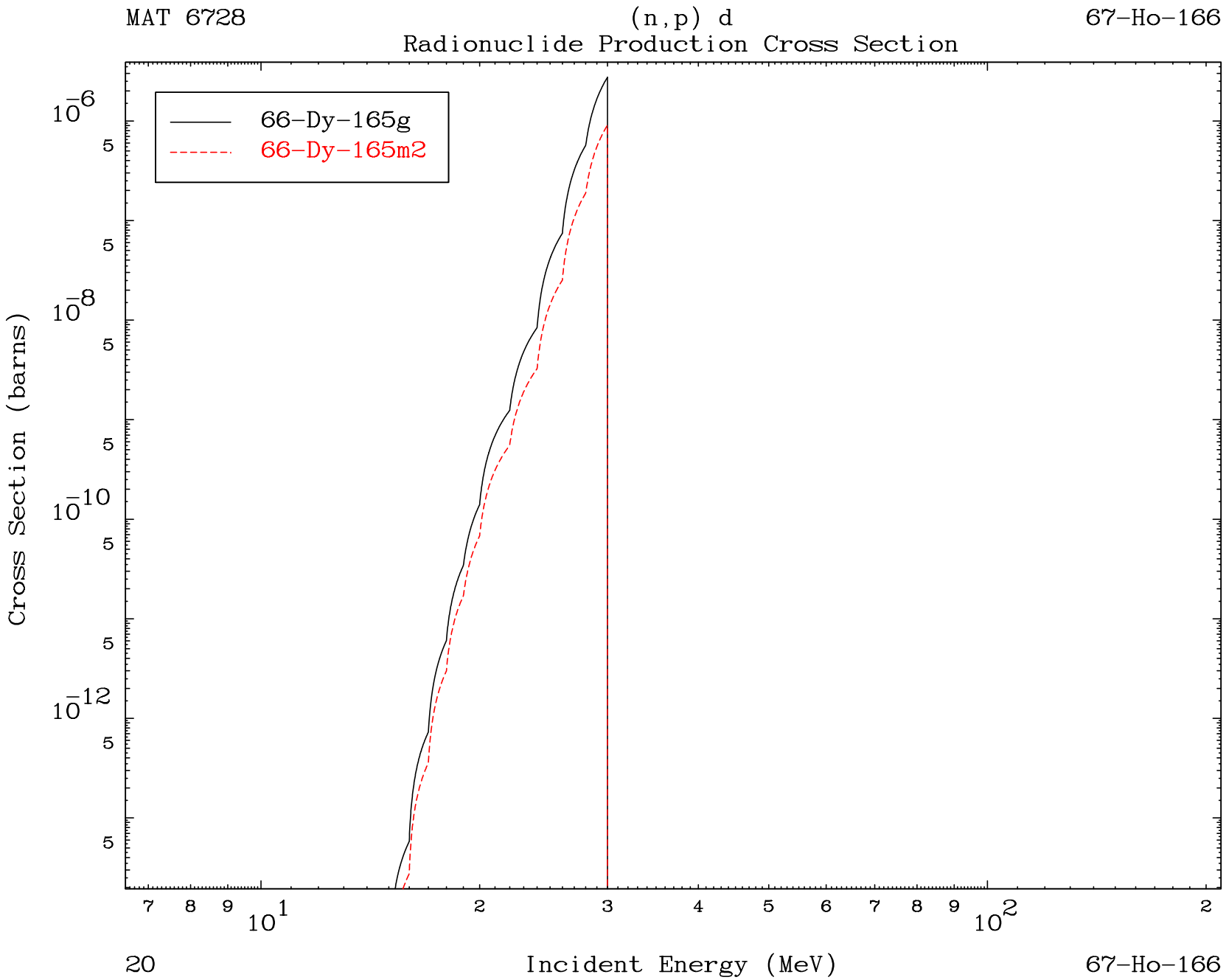

MAT 6728
(n,n') t
67-Ho-166
Radionuclide Production Cross Section
67-Ho-164g
67-Ho-164m3
Cross Section (barns)
Incident Energy (MeV)
15
67-Ho-166


MAT 6728
(n,3n) p
67-Ho-166
Radionuclide Production Cross Section
67-Ho-164g
67-Ho-164m3
Cross Section (barns)
Incident Energy (MeV)
16
67-Ho-166


MAT 6728
(n,2n) p
67-Ho-166
Radionuclide Production Cross Section
66-Dy-165g
66-Dy-165m2
Cross Section (barns)
Incident Energy (MeV)
17
67-Ho-166


MAT 6728
(n,d)
67-Ho-166
Radionuclide Production Cross Section
67-Ho-166g
67-Ho-166m1
Cross Section (barns)
Incident Energy (MeV)
18
67-Ho-166


MAT 6728
(n,He-3)
67-Ho-166
Radionuclide Production Cross Section
66-Dy-165g
66-Dy-165m2
Cross Section (barns)
Incident Energy (MeV)
19
67-Ho-166


MAT 6728
(n,p) d
67-Ho-166
Radionuclide Production Cross Section
66-Dy-165g
66-Dy-165m2
Cross Section (barns)
10^-6
10^-8
10^-10
10^-12
5
7 8 9 10^1 2 3 4 5 6 7 8 9 10^2 2
Incident Energy (MeV)
20
67-Ho-166