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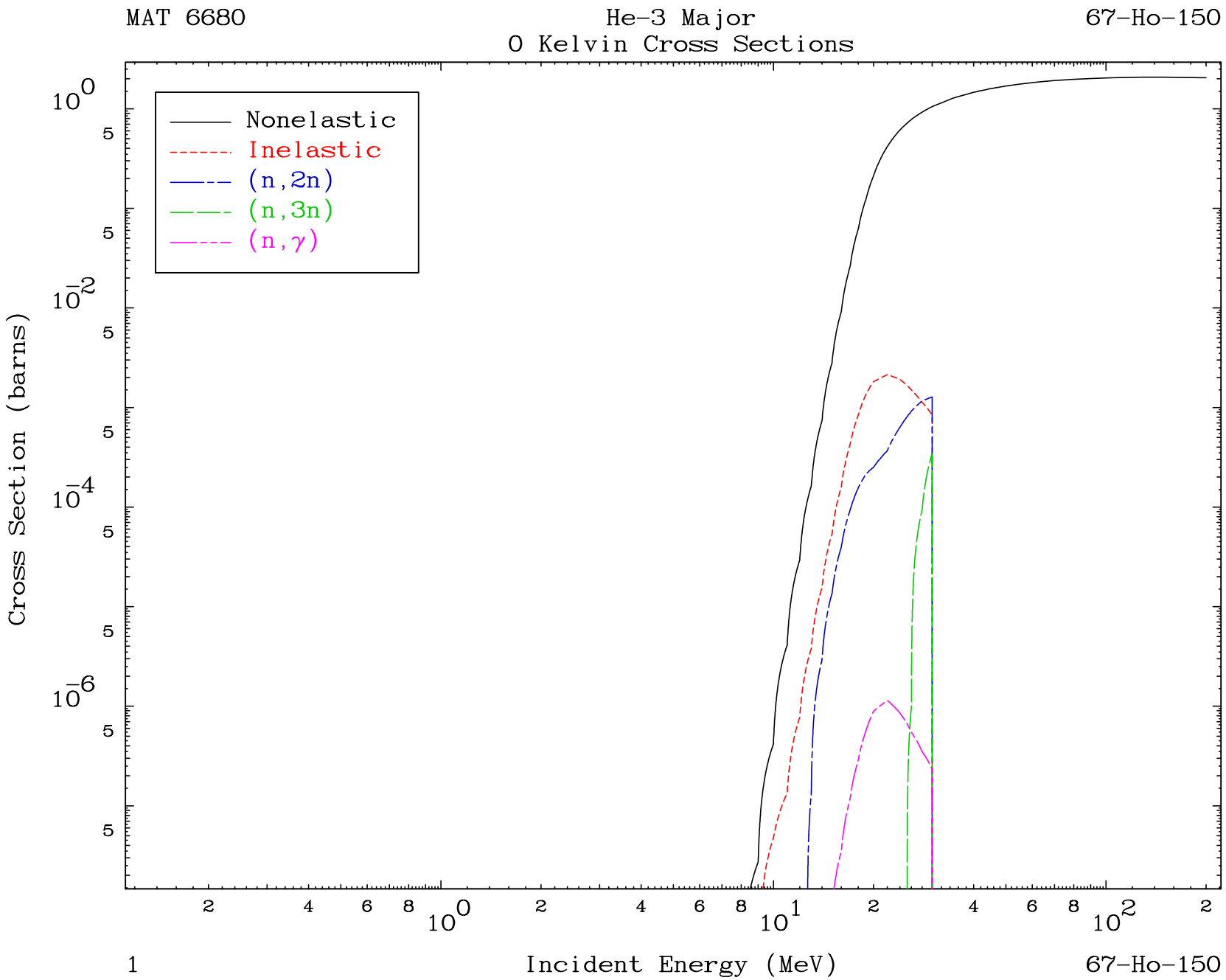
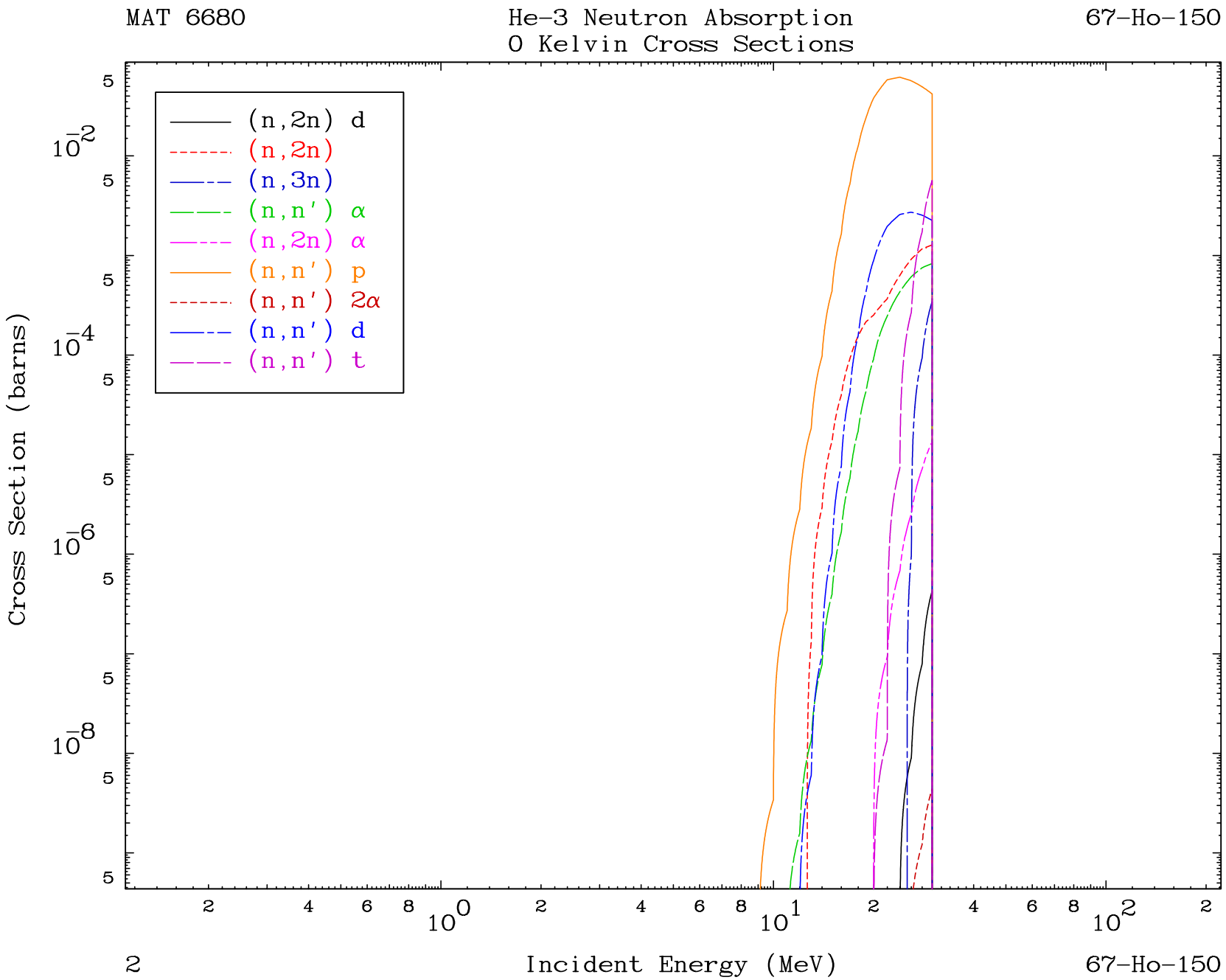
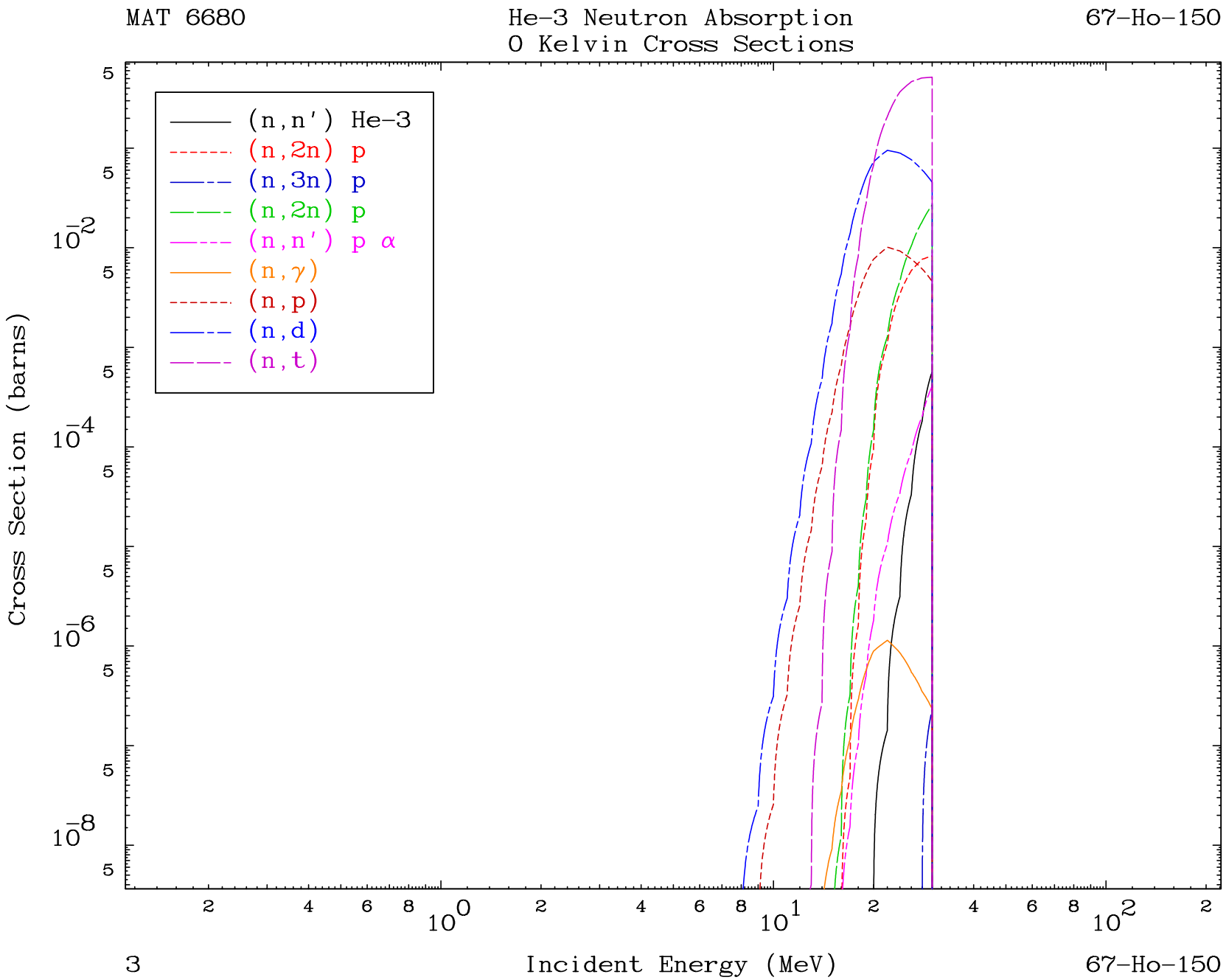
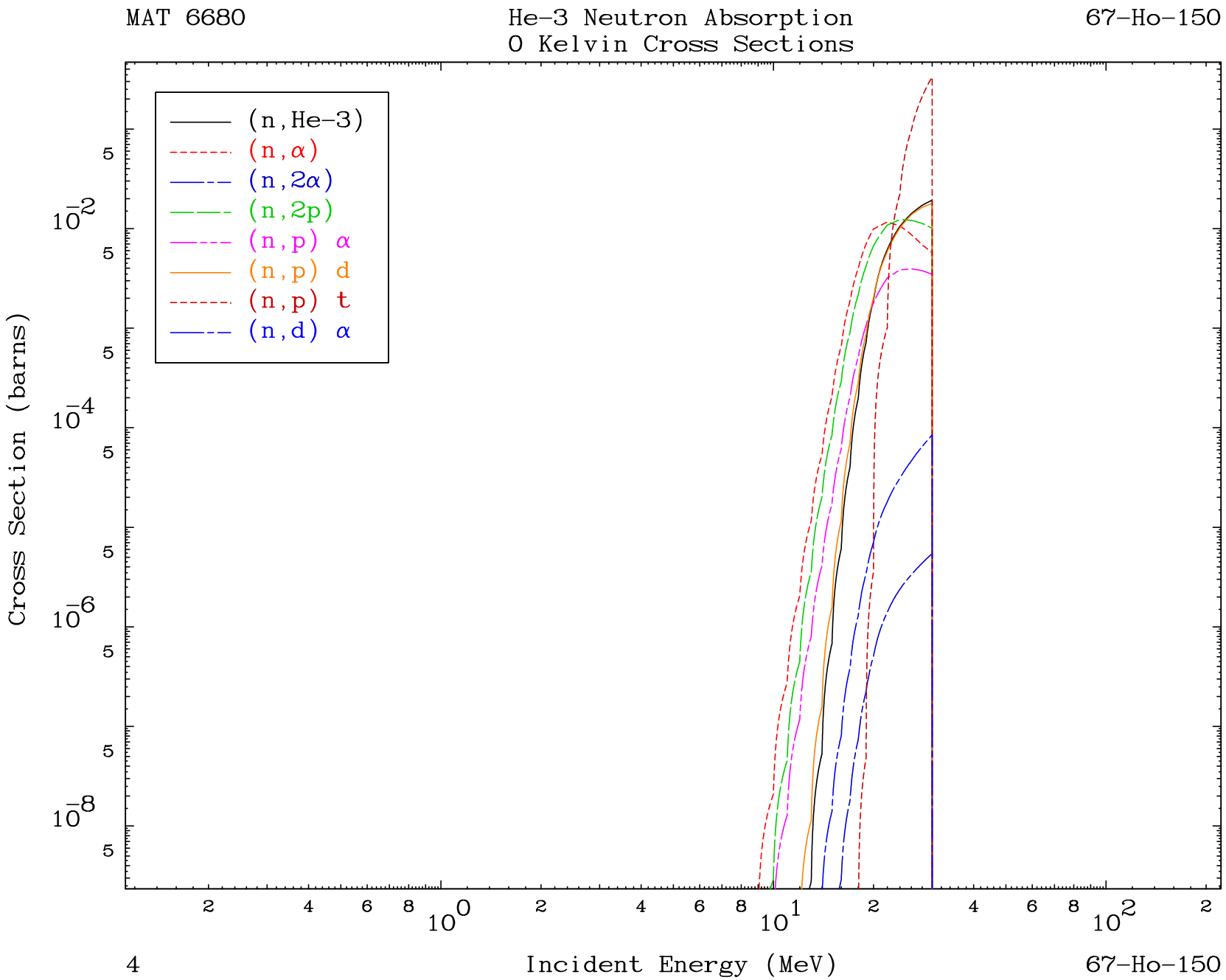
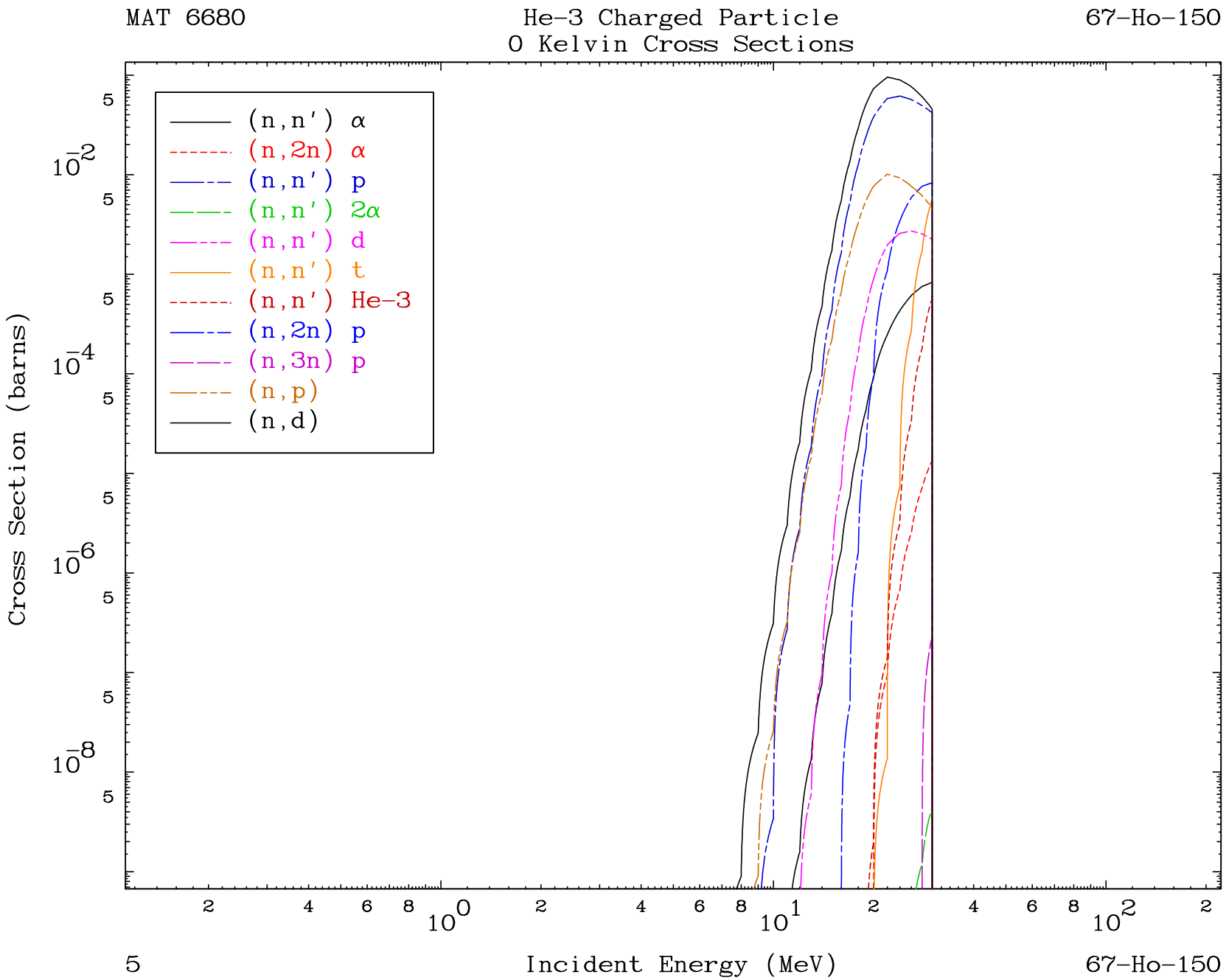
Press Mouse Button to Start

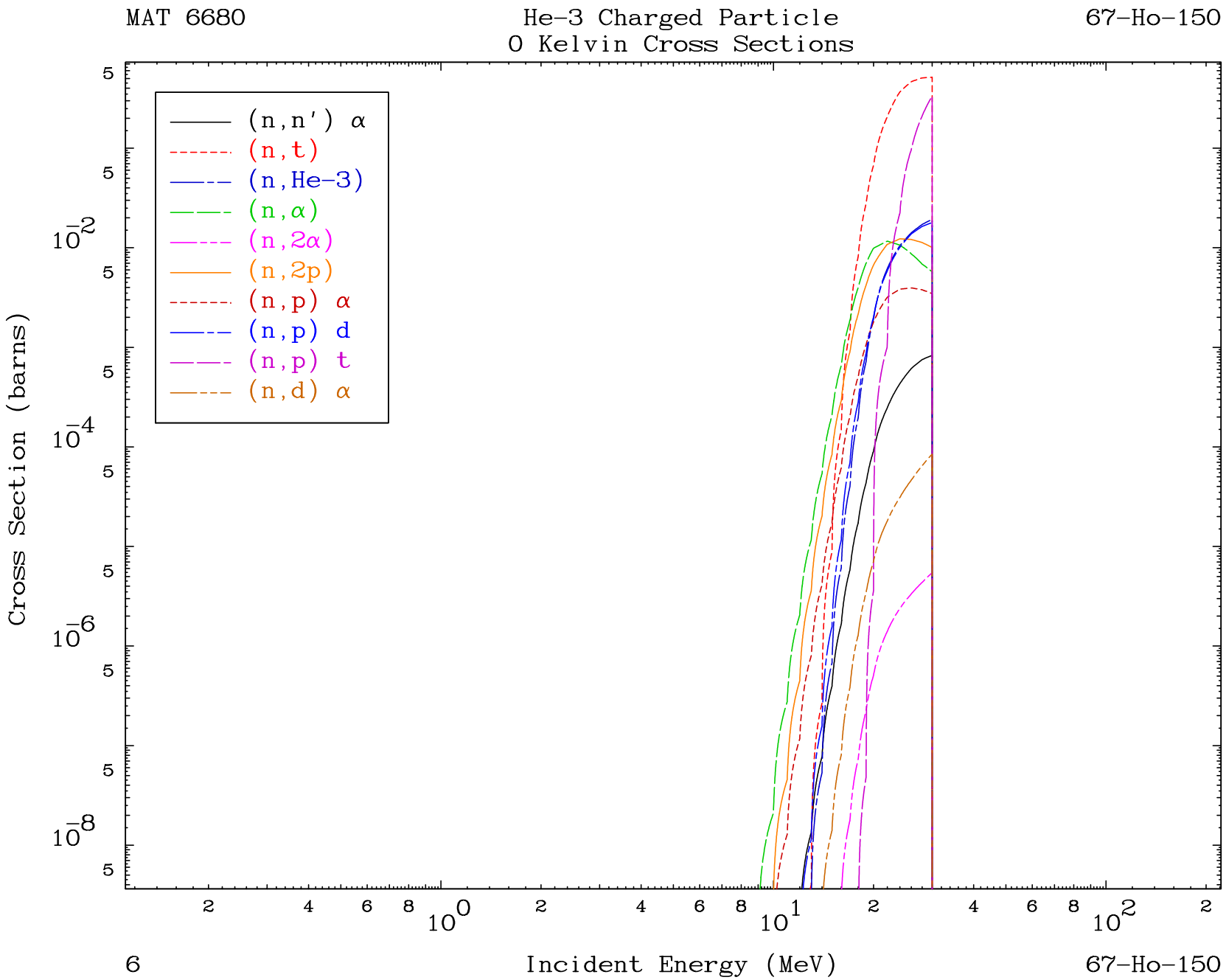

MAT 6680
He-3 Major
67-Ho-150
0 Kelvin Cross Sections
Nonelastic
Inelastic
(n,2n)
(n,3n)
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
67-Ho-150
1

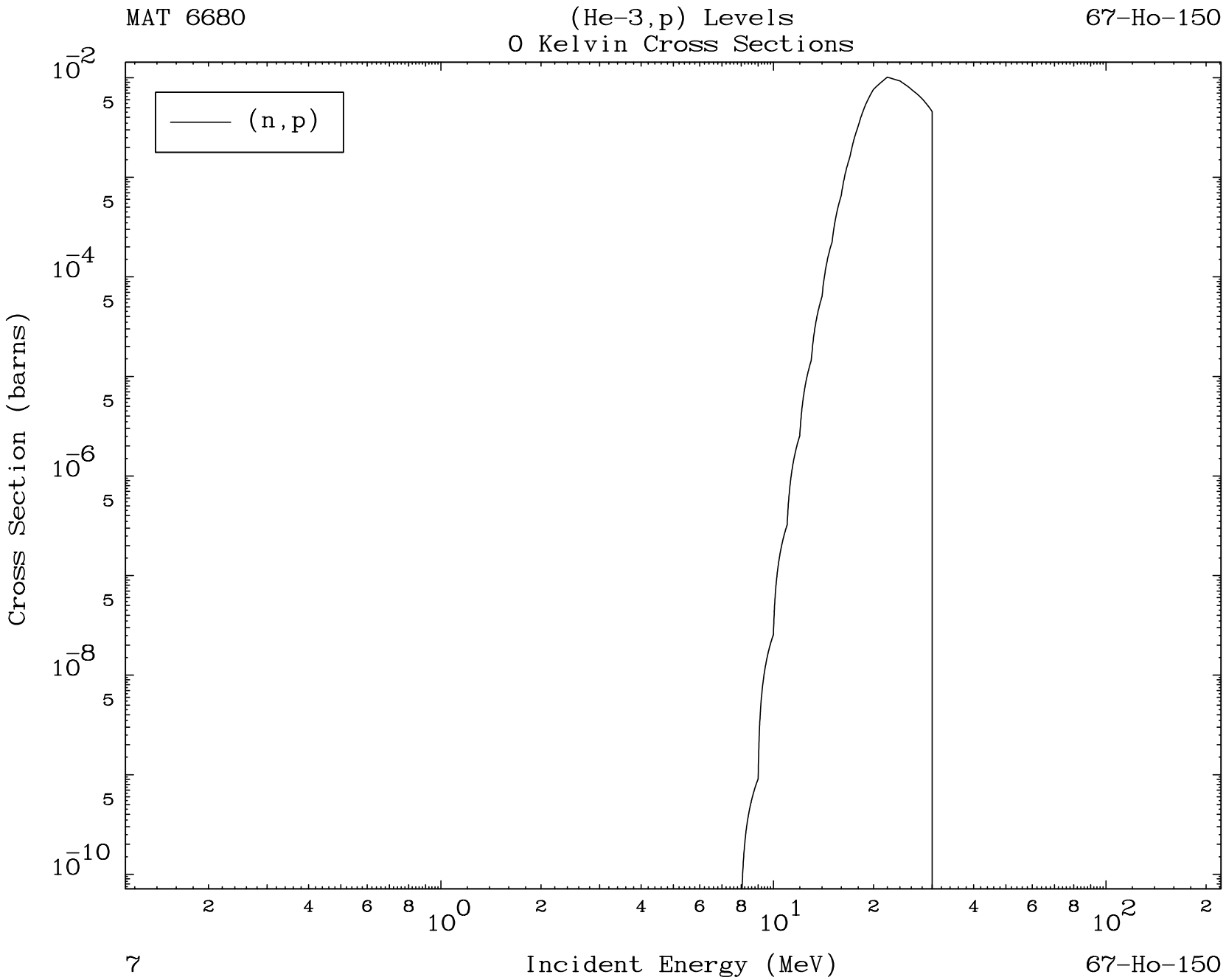

MAT 6680
He-3 Neutron Absorption
0 Kelvin Cross Sections
67-Ho-150
(n,2n) d
(n,2n)
(n,3n)
(n,n') α
(n,2n) α
(n,n') p
(n,n') 2α
(n,n') d
(n,n') t
Cross Section (barns)
Incident Energy (MeV)
67-Ho-150
2

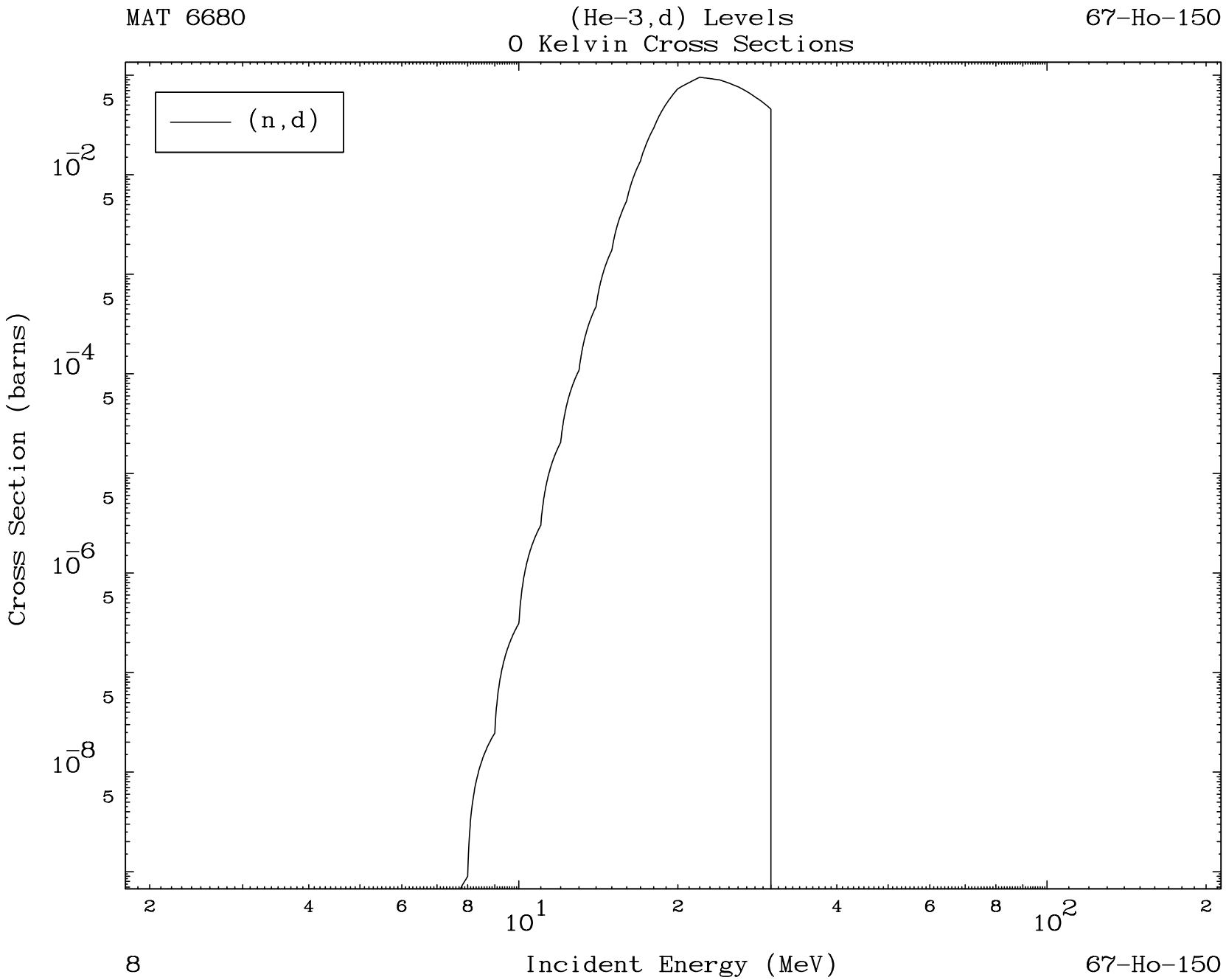

MAT 6680
He-3 Neutron Absorption
0 Kelvin Cross Sections
67-Ho-150
(n,n') He-3
(n,2n) p
(n,3n) p
(n,2n) p
(n,n') p α
(n,γ)
(n,p)
(n,d)
(n,t)
Cross Section (barns)
Incident Energy (MeV)
3
67-Ho-150

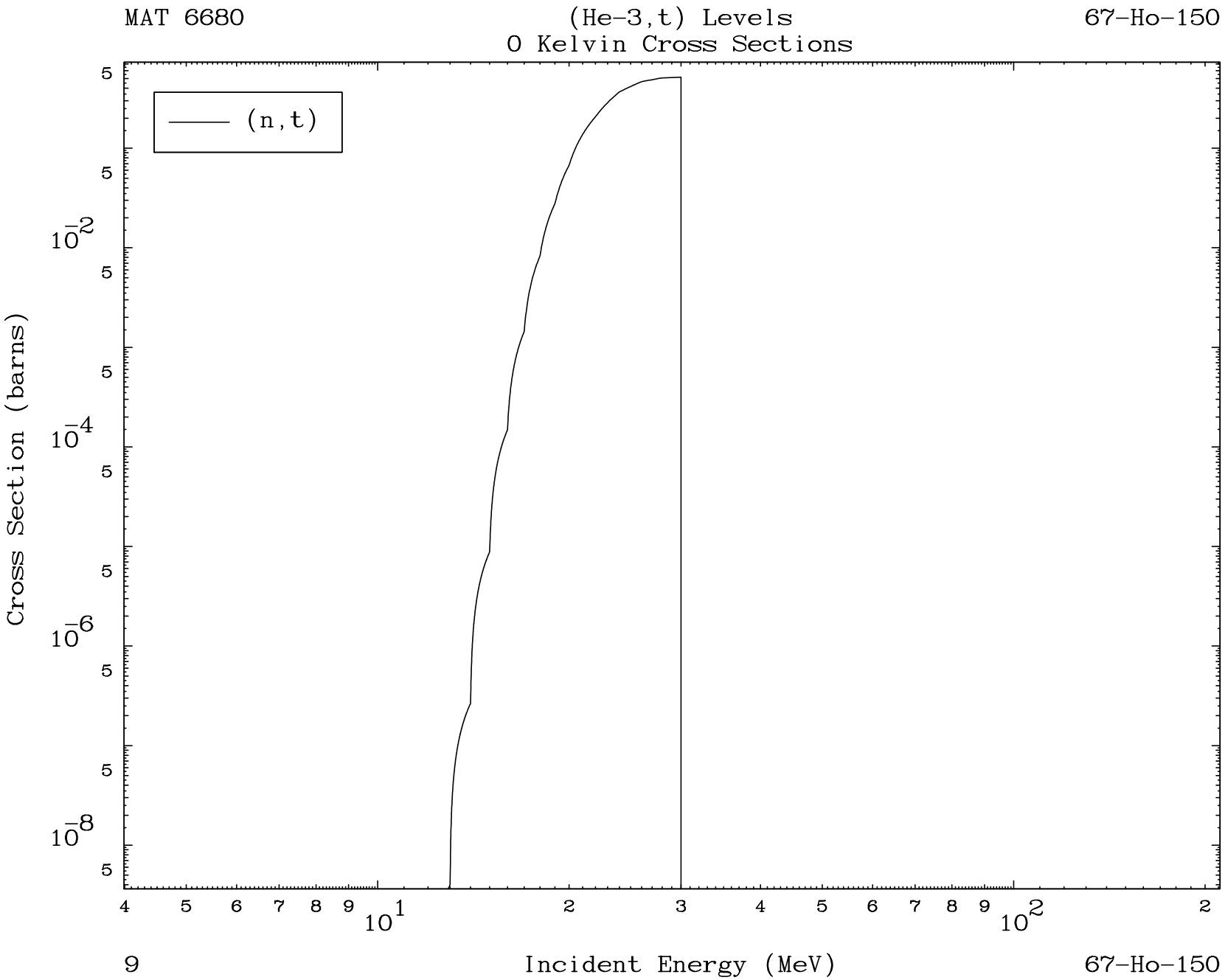

MAT 6680
He-3 Neutron Absorption
0 Kelvin Cross Sections
67-Ho-150
(n,He-3)
(n,α)
(n,2α)
(n,2p)
(n,p) α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
4
67-Ho-150

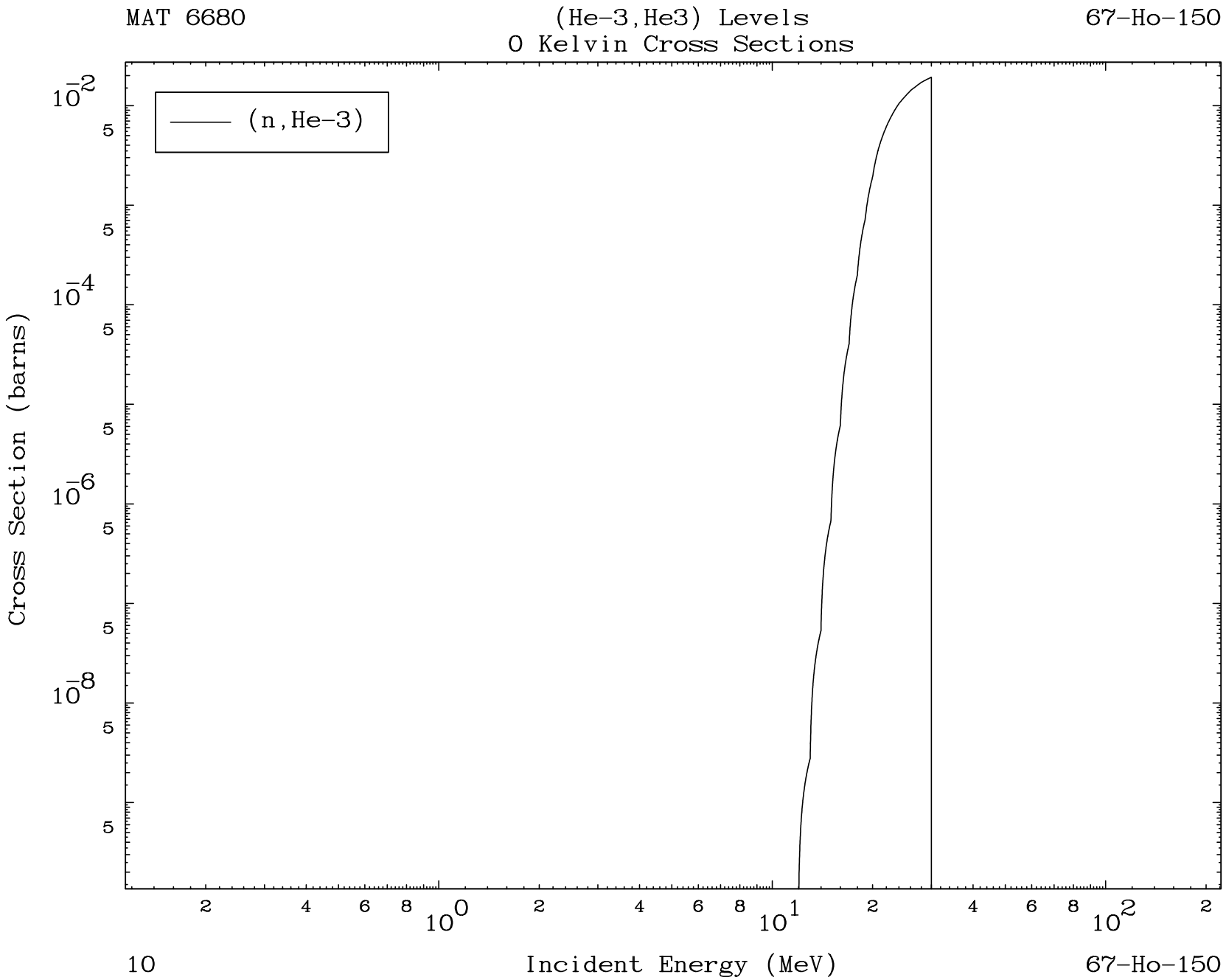

MAT 6680
He-3 Charged Particle
0 Kelvin Cross Sections
67-Ho-150
(n,n') α
(n,2n) α
(n,n') p
(n,n') 2α
(n,n') d
(n,n') t
(n,n') He-3
(n,2n) p
(n,3n) p
(n,p)
(n,d)
Cross Section (barns)
Incident Energy (MeV)
67-Ho-150

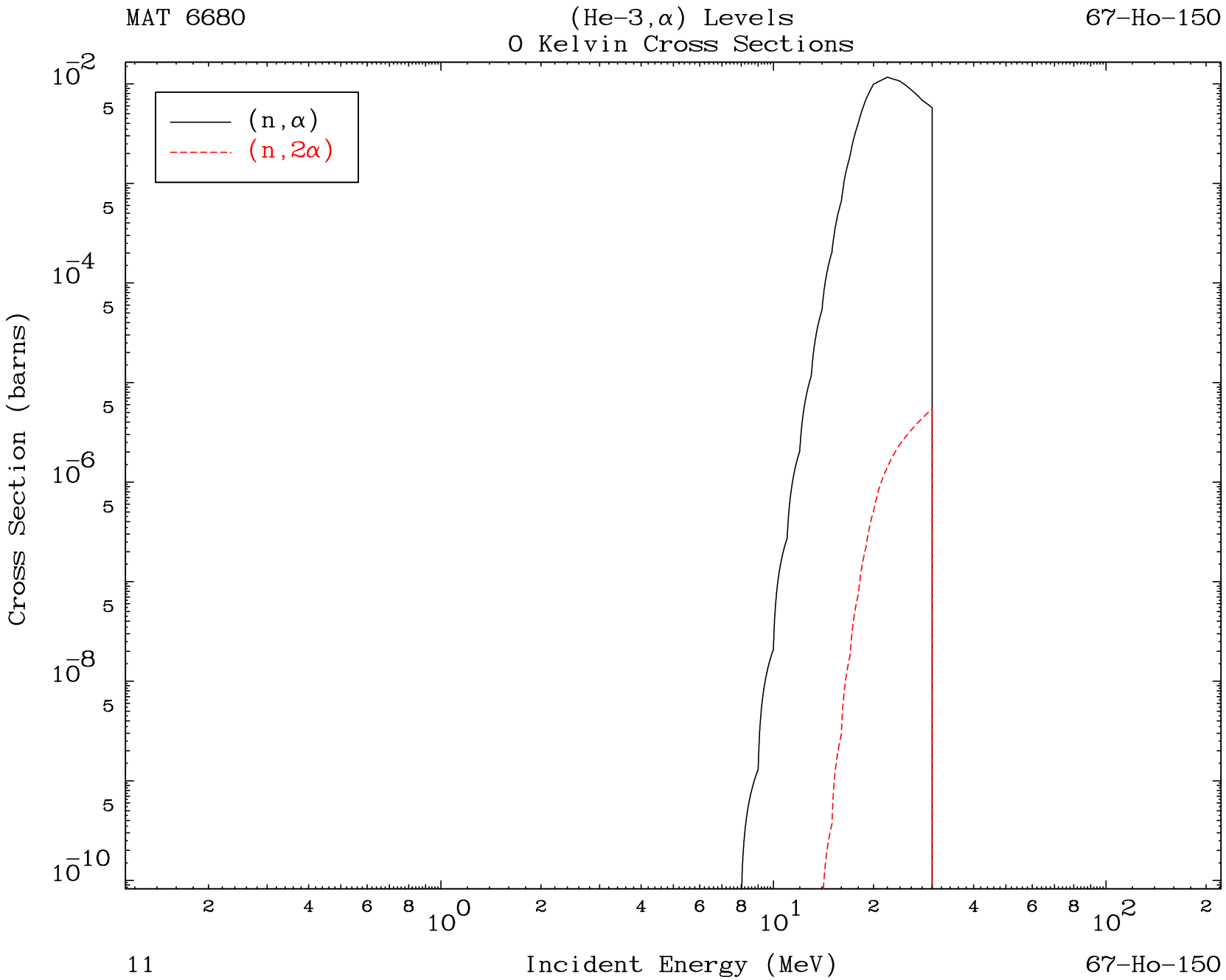

MAT 6680
He-3 Charged Particle
0 Kelvin Cross Sections
67-Ho-150
(n,n') α
(n,t)
(n,He-3)
(n,α)
(n,2α)
(n,2p)
(n,p) α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
6
67-Ho-150

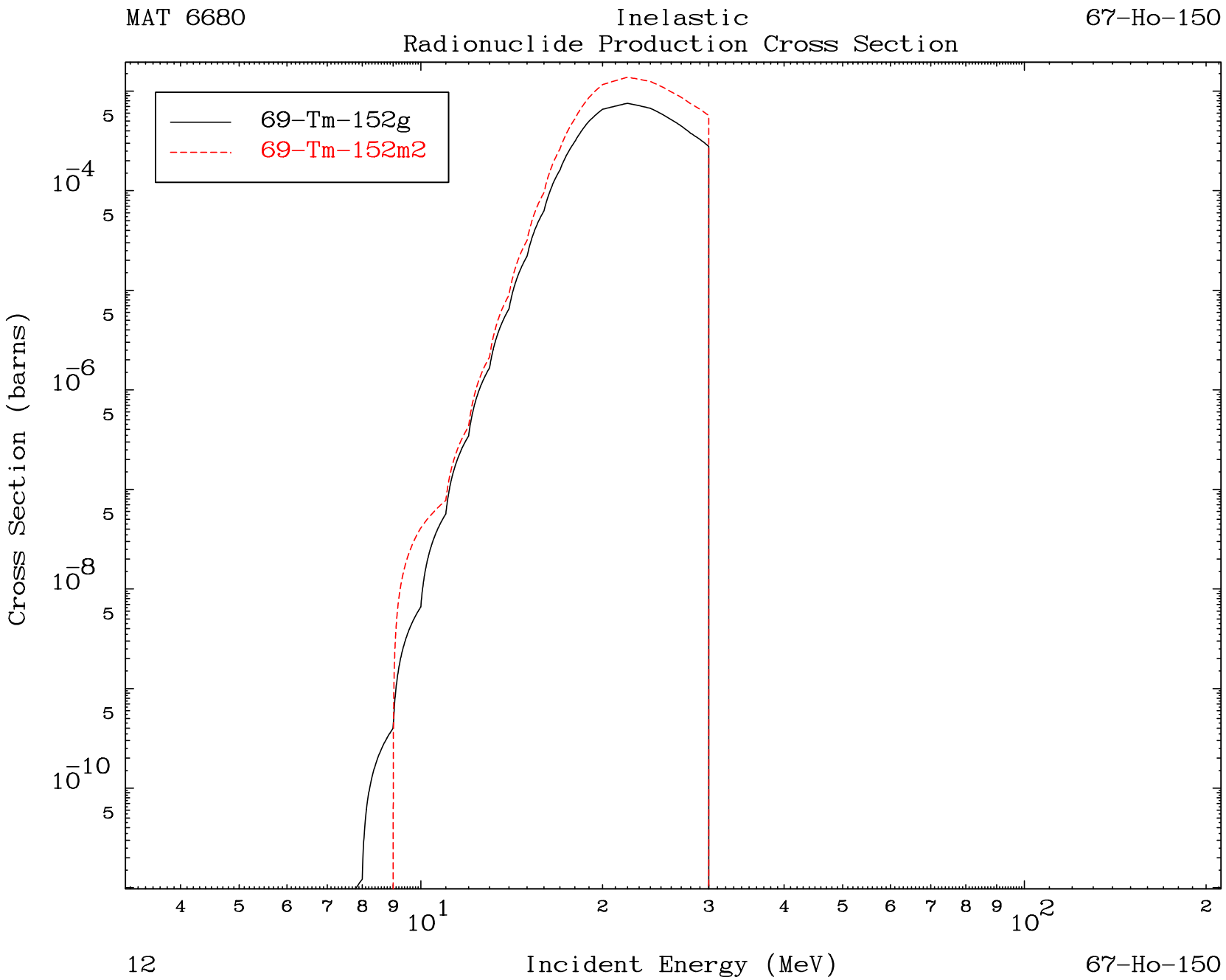

MAT 6680
(He-3,p) Levels
0 Kelvin Cross Sections
67-Ho-150
(n,p)
Cross Section (barns)
Incident Energy (MeV)
7
67-Ho-150

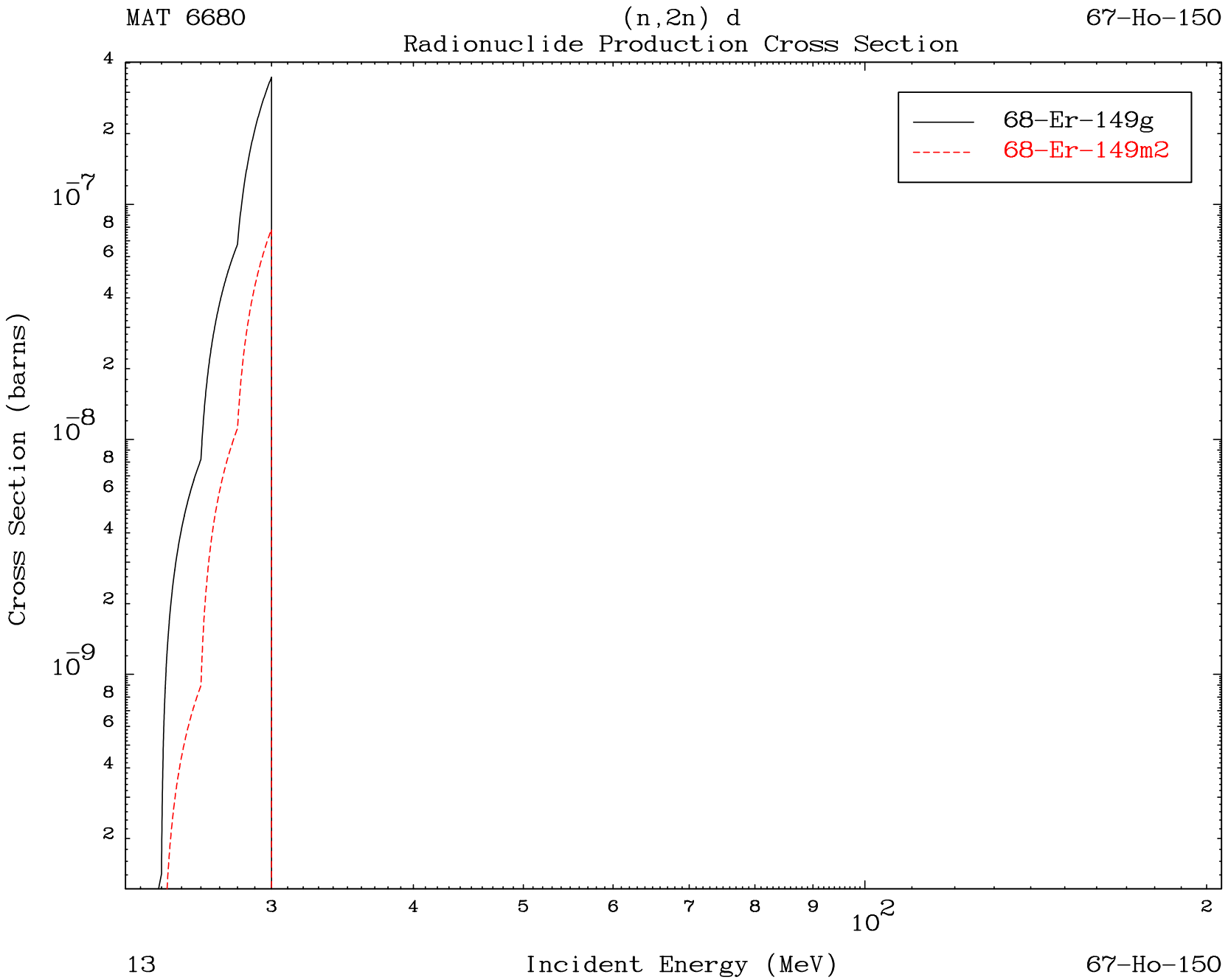

MAT 6680
(He-3,d) Levels
67-Ho-150
0 Kelvin Cross Sections
(n,d)
Cross Section (barns)
Incident Energy (MeV)
8
67-Ho-150

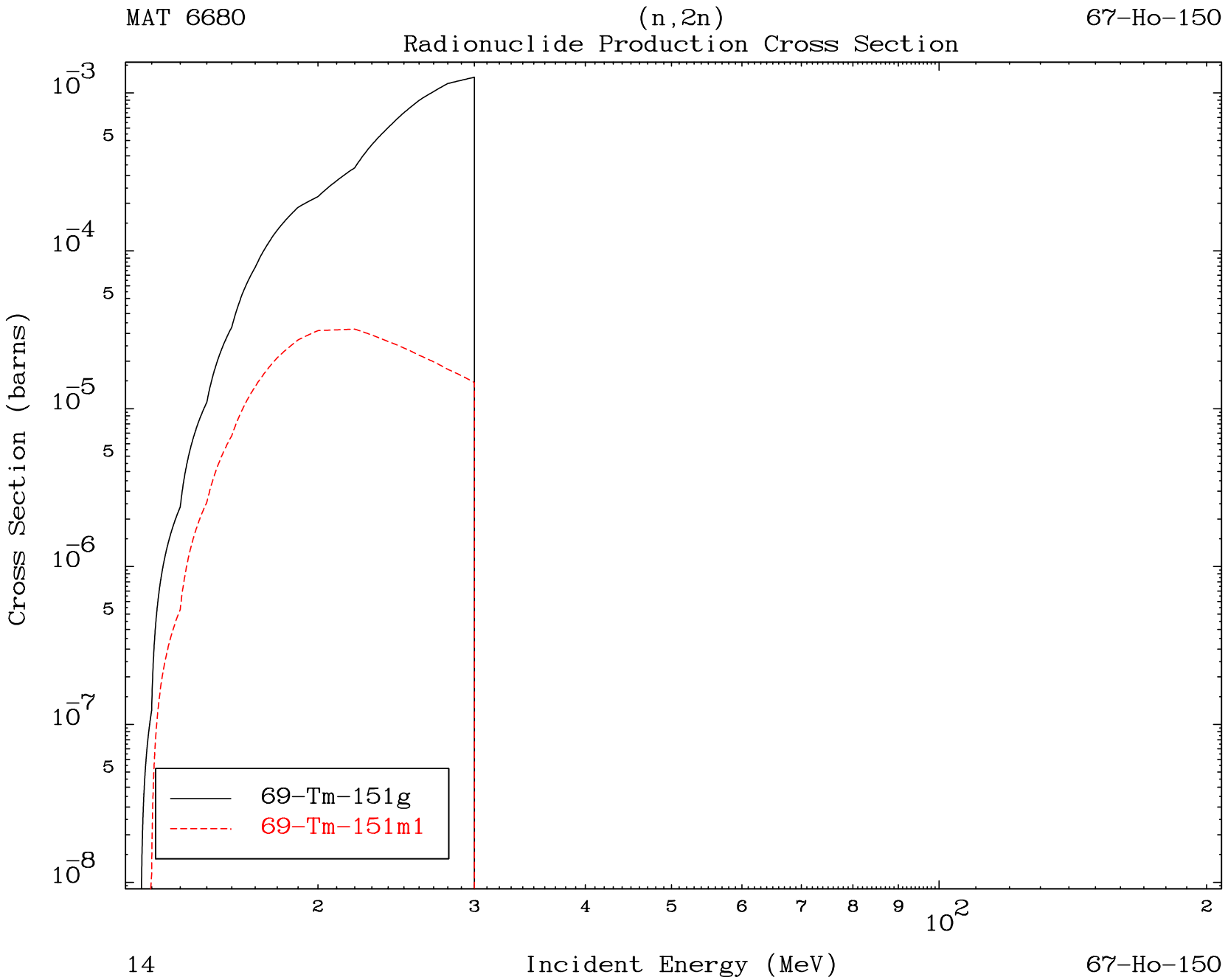

MAT 6680
(He-3,t) Levels
67-Ho-150
0 Kelvin Cross Sections
(n,t)
Cross Section (barns)
Incident Energy (MeV)
9
67-Ho-150

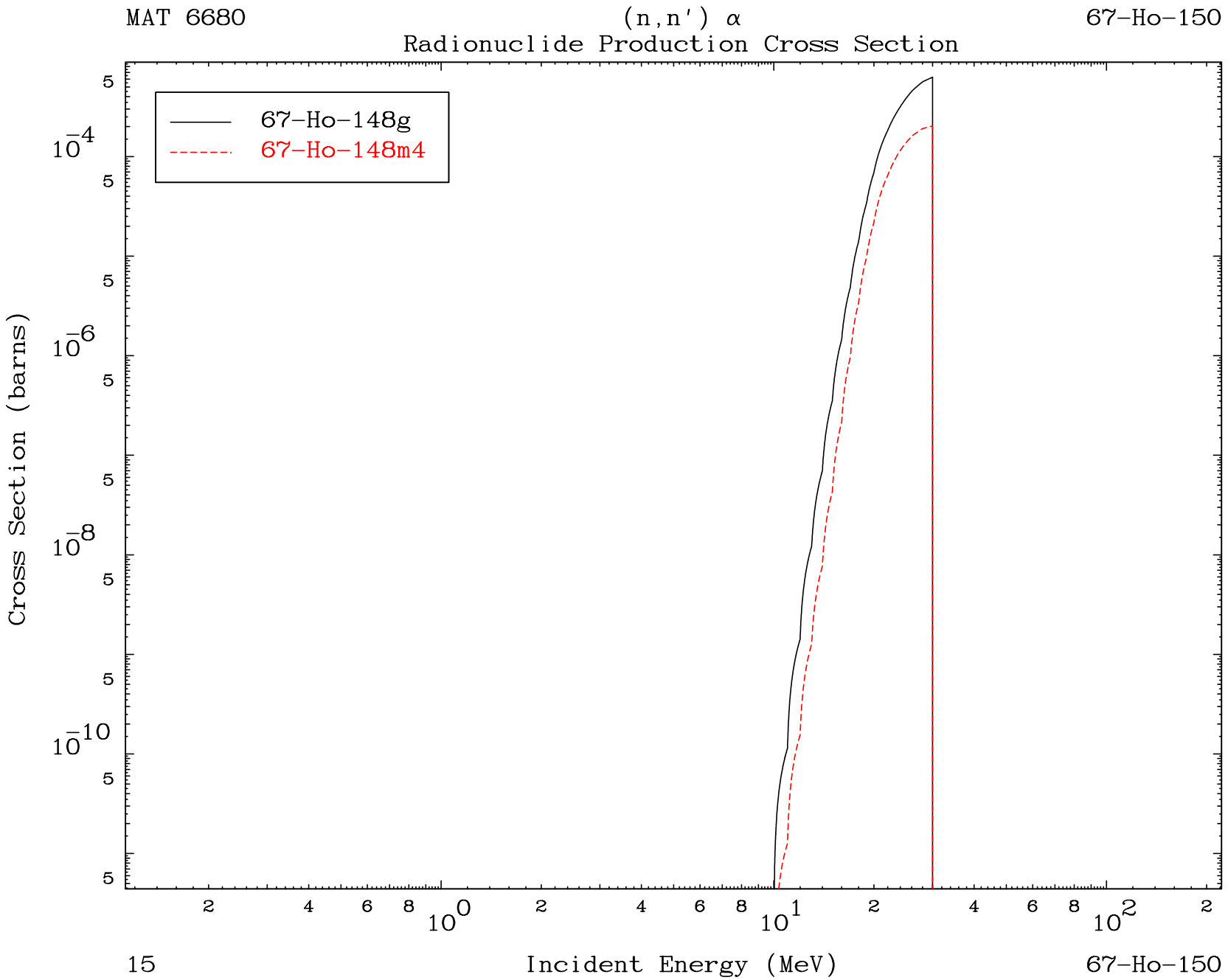

MAT 6680
(He-3,He3) Levels
67-Ho-150
0 Kelvin Cross Sections
(n,He-3)
Cross Section (barns)
Incident Energy (MeV)
67-Ho-150

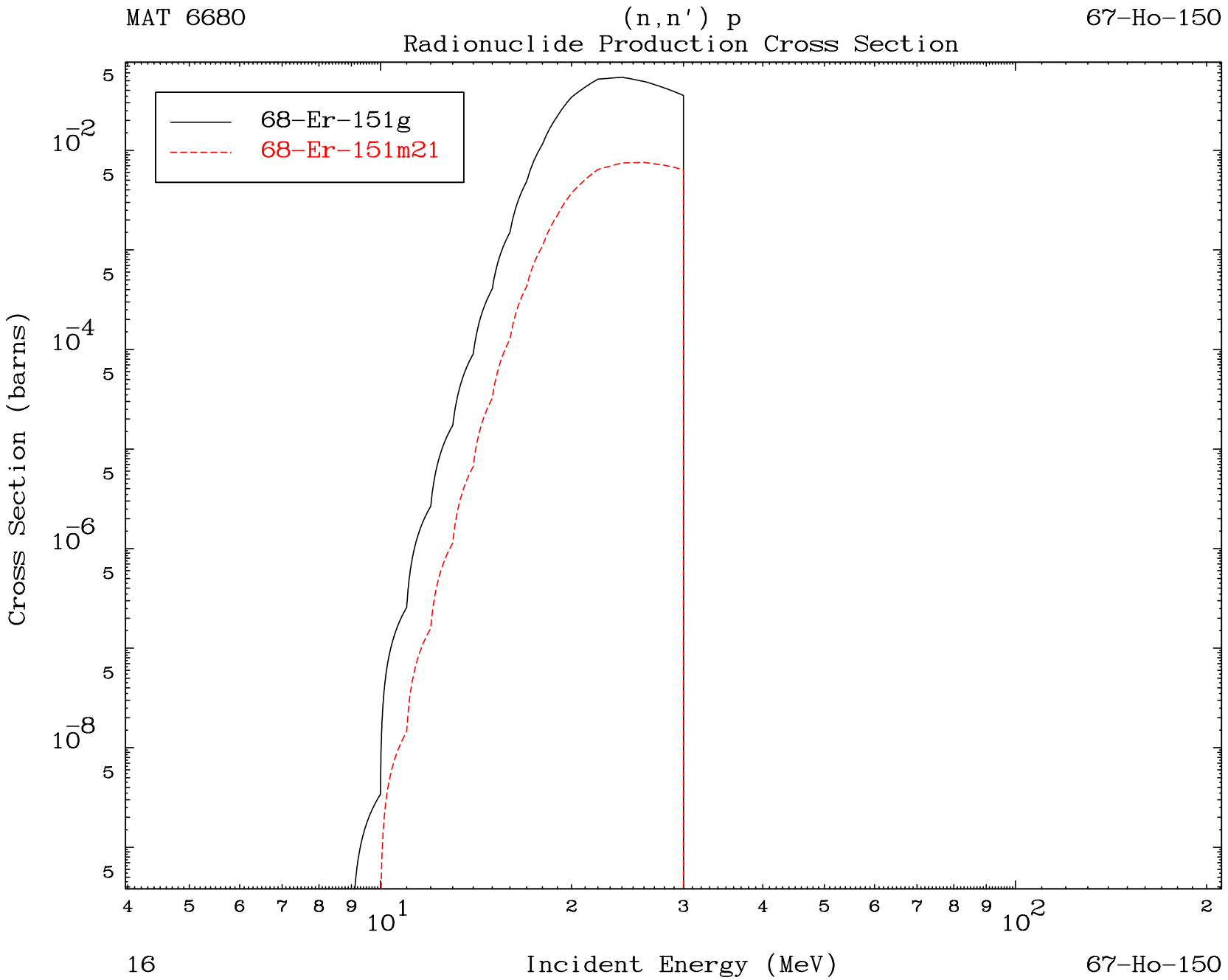

MAT 6680
(He-3,α) Levels
0 Kelvin Cross Sections
67-Ho-150
(n,α)
(n,2α)
Cross Section (barns)
Incident Energy (MeV)
11
67-Ho-150

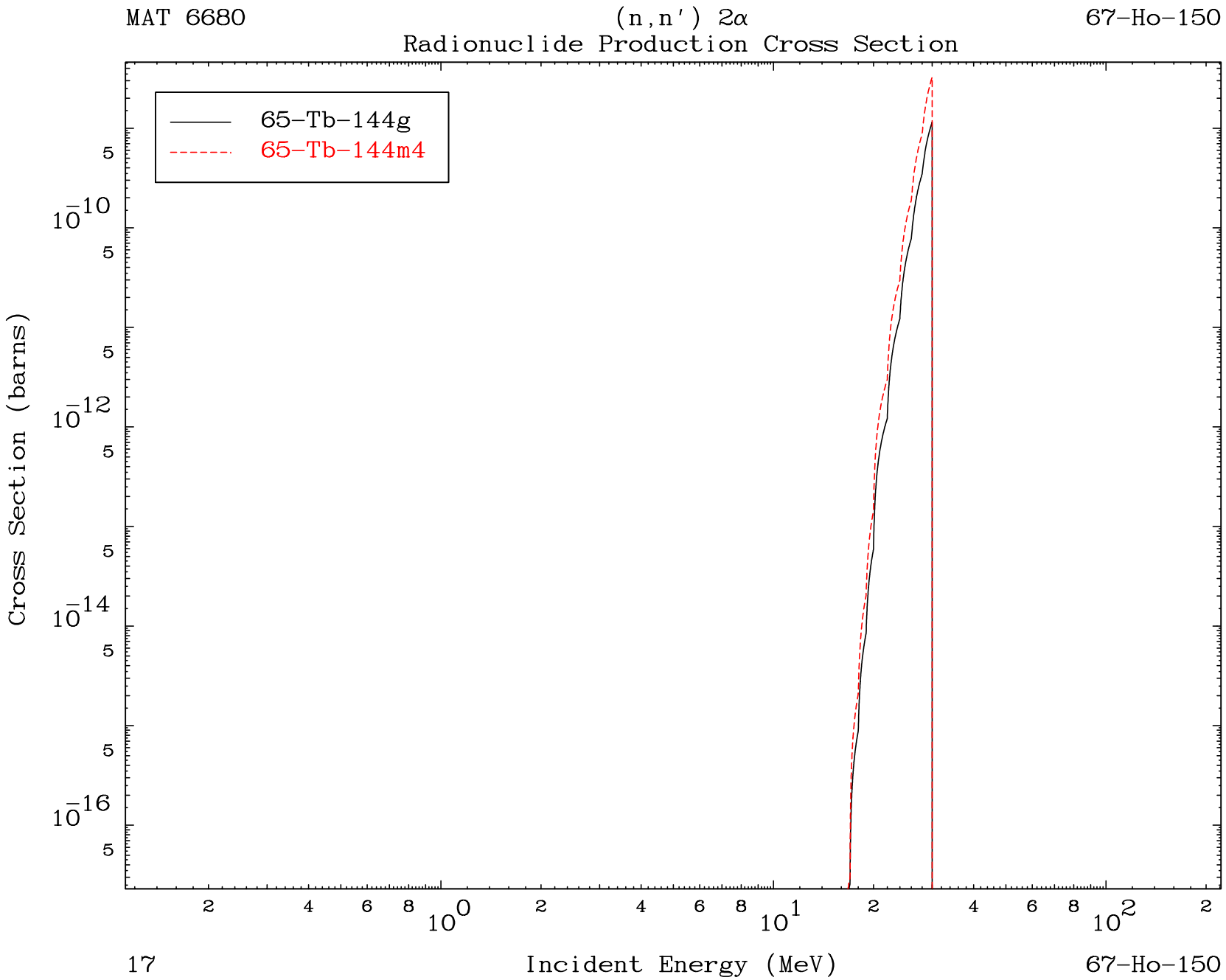

MAT 6680
Inelastic
67-Ho-150
Radionuclide Production Cross Section
69-Tm-152g
69-Tm-152m2
Cross Section (barns)
Incident Energy (MeV)
12
67-Ho-150

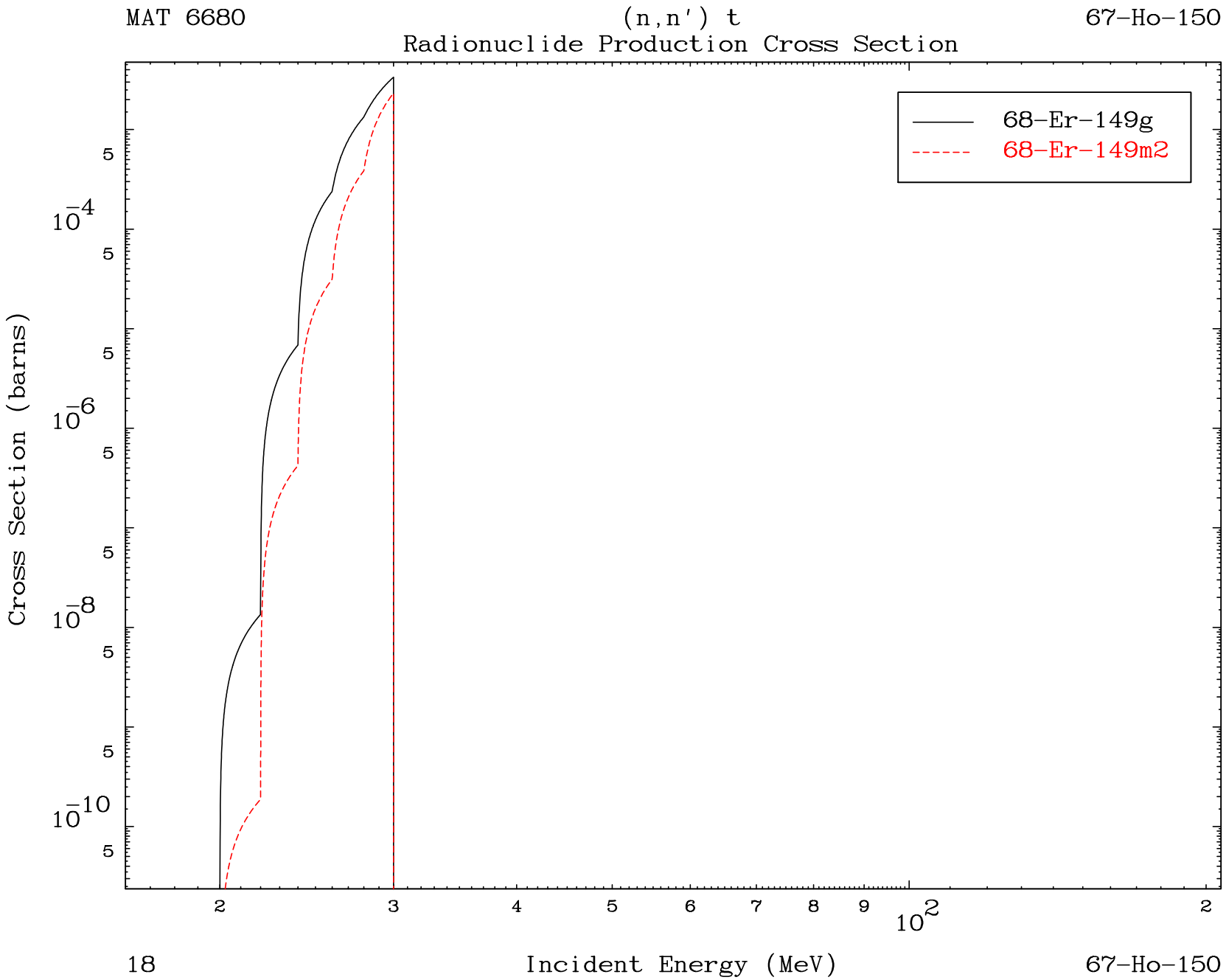

MAT 6680
(n,2n) d
67-Ho-150
Radionuclide Production Cross Section
68-Er-149g
68-Er-149m2
Cross Section (barns)
Incident Energy (MeV)
13
67-Ho-150

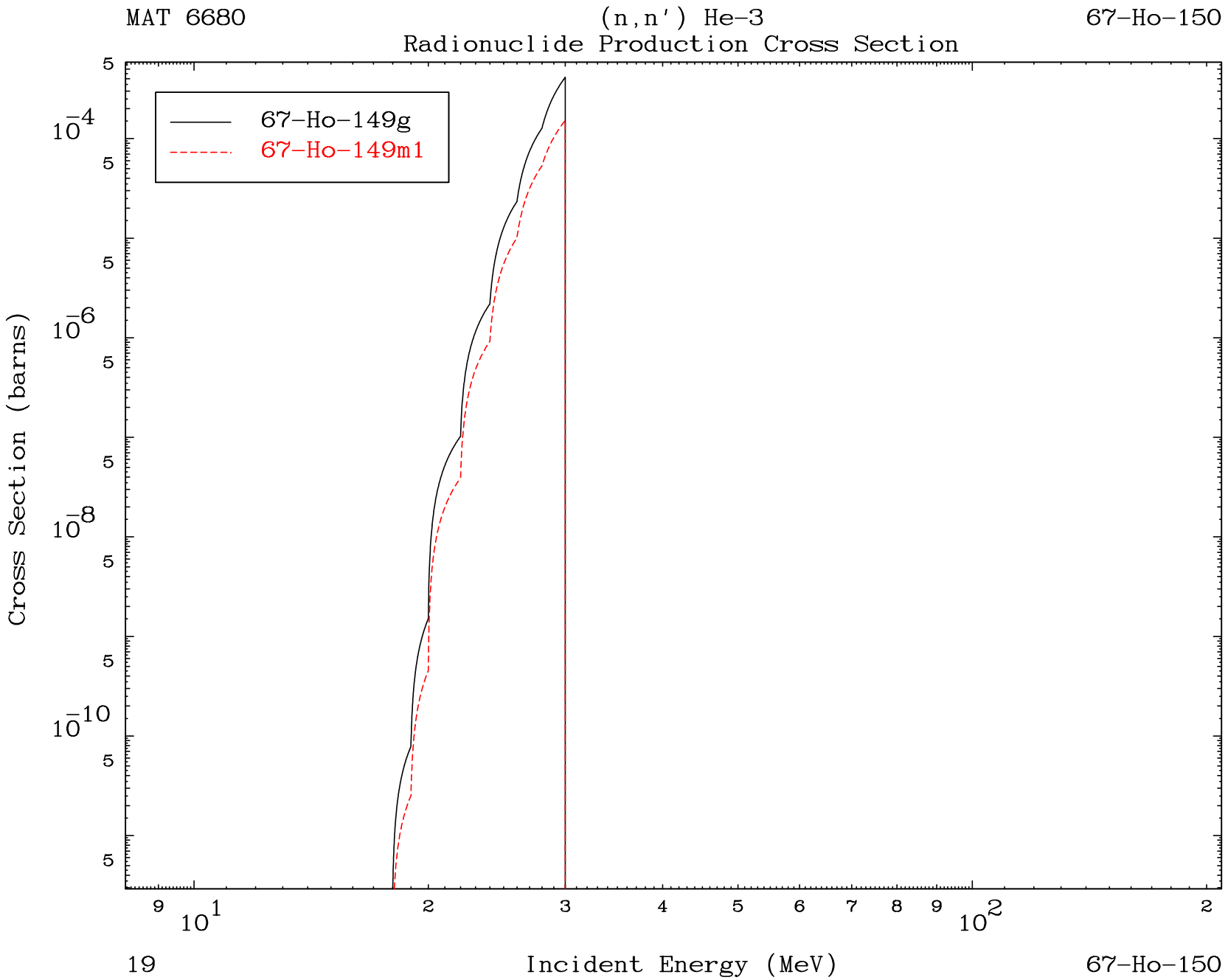

MAT 6680
(n,2n)
67-Ho-150
Radionuclide Production Cross Section
Cross Section (barns)
10-3
5
10-4
5
10-5
5
10-6
5
10-7
5
10-8
69-Tm-151g
69-Tm-151m1
2
3
4
5
6
7
8
9
10 2
2
14
Incident Energy (MeV)
67-Ho-150

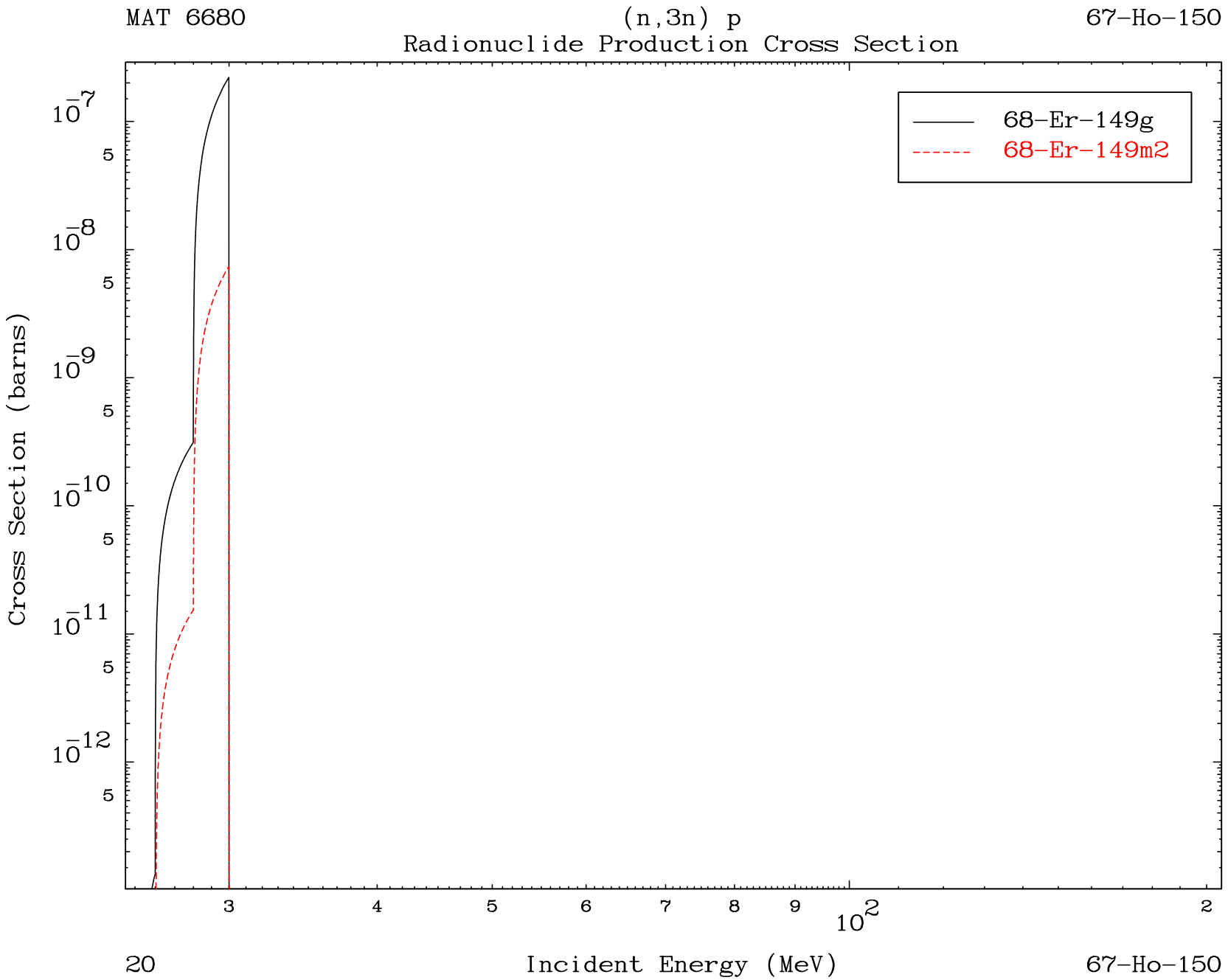

MAT 6680
(n,n') α
67-Ho-150
Radionuclide Production Cross Section
67-Ho-148g
67-Ho-148m4
Cross Section (barns)
Incident Energy (MeV)
15
67-Ho-150

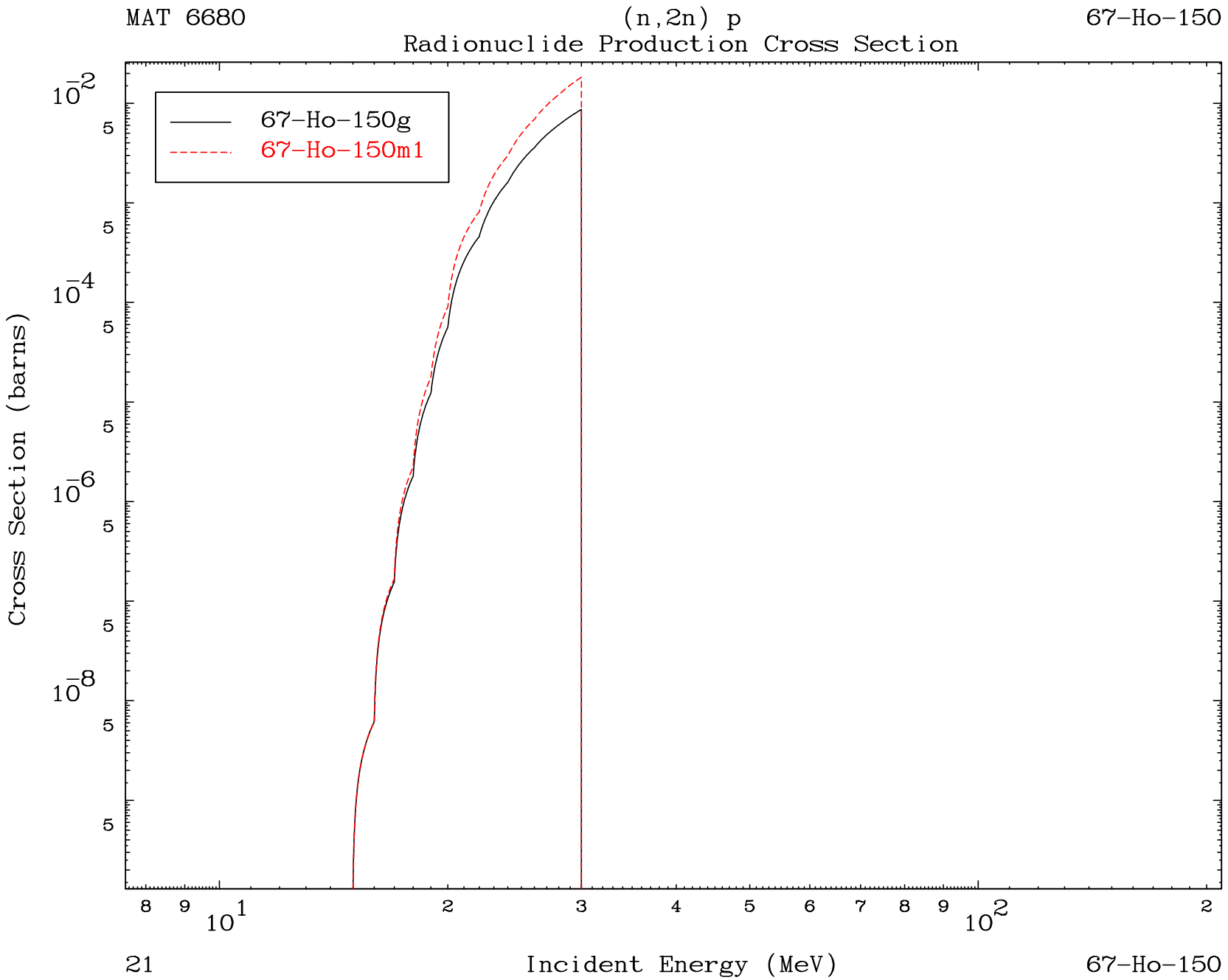

MAT 6680
(n,n') p
67-Ho-150
Radionuclide Production Cross Section
68-Er-151g
68-Er-151m21
Cross Section (barns)
Incident Energy (MeV)
16
67-Ho-150

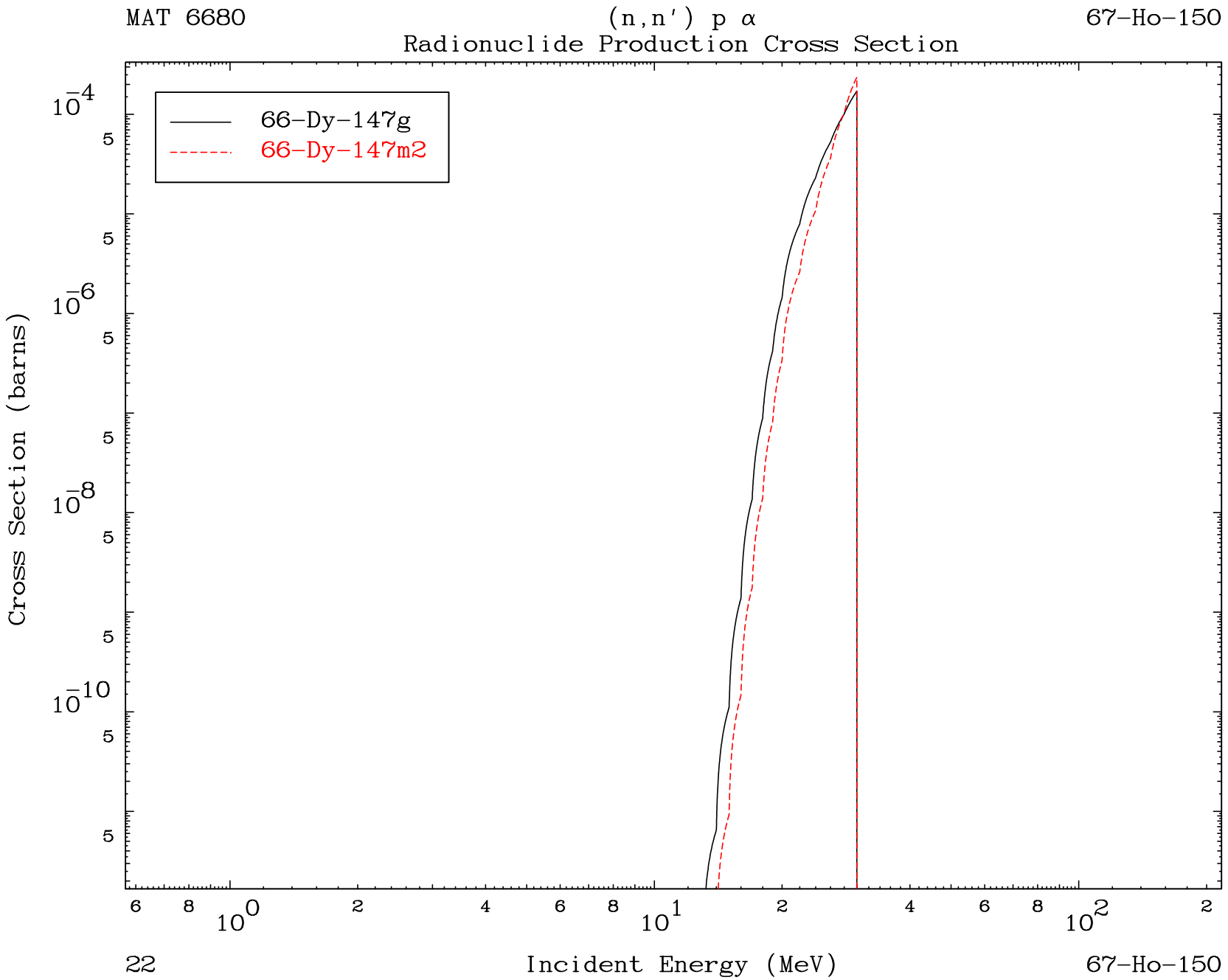

MAT 6680
(n,n') 2α
67-Ho-150
Radionuclide Production Cross Section
65-Tb-144g
65-Tb-144m4
Cross Section (barns)
10-10
10-12
10-14
10-16
5
2
4
6
8
100
101
102
17
Incident Energy (MeV)
67-Ho-150

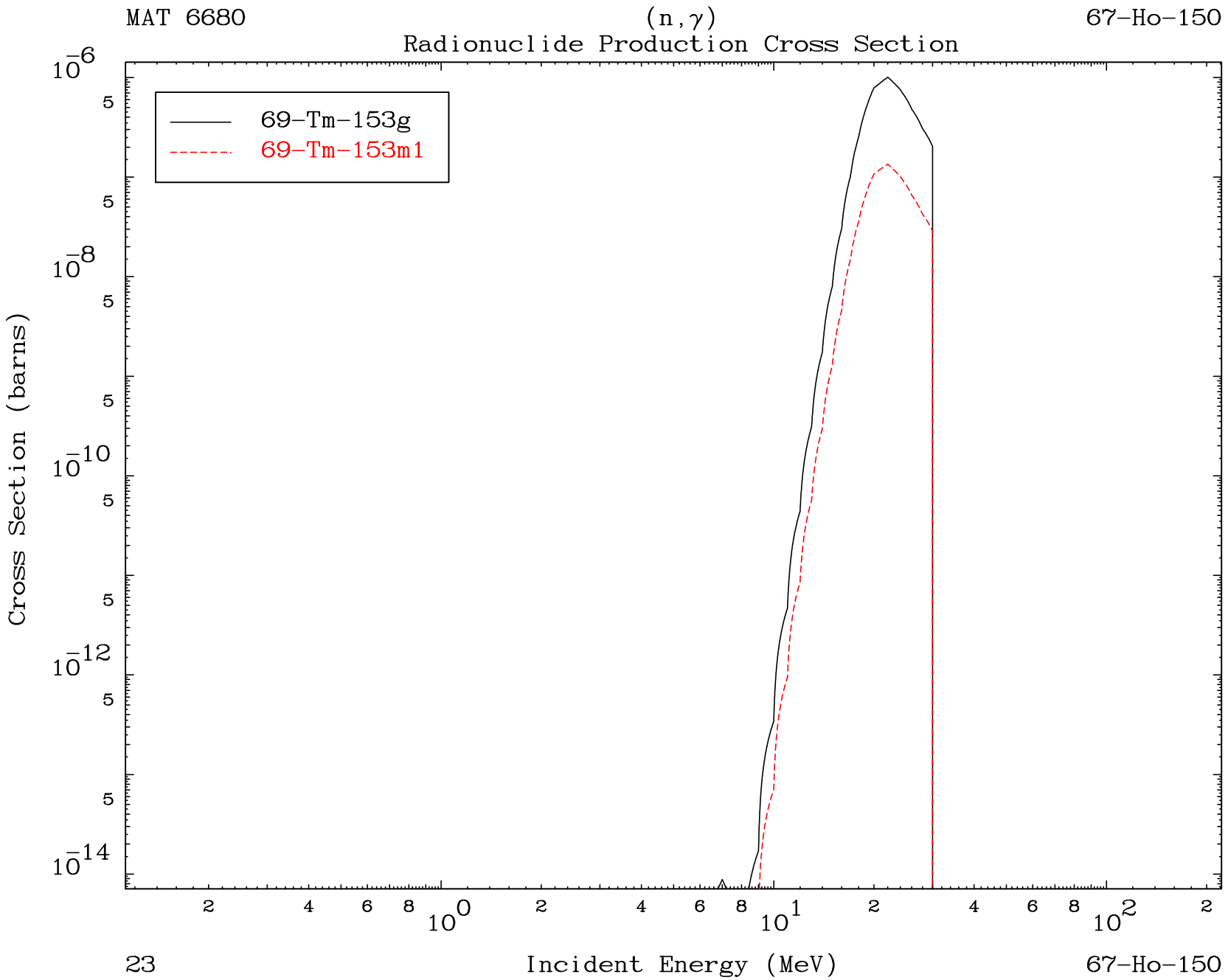

MAT 6680
(n,n') t
67-Ho-150
Radionuclide Production Cross Section
68-Er-149g
68-Er-149m2
Cross Section (barns)
10-4
10-6
10-8
10-10
5
2
3
4
5
6
7
8
9
10 2
2
18
Incident Energy (MeV)
67-Ho-150

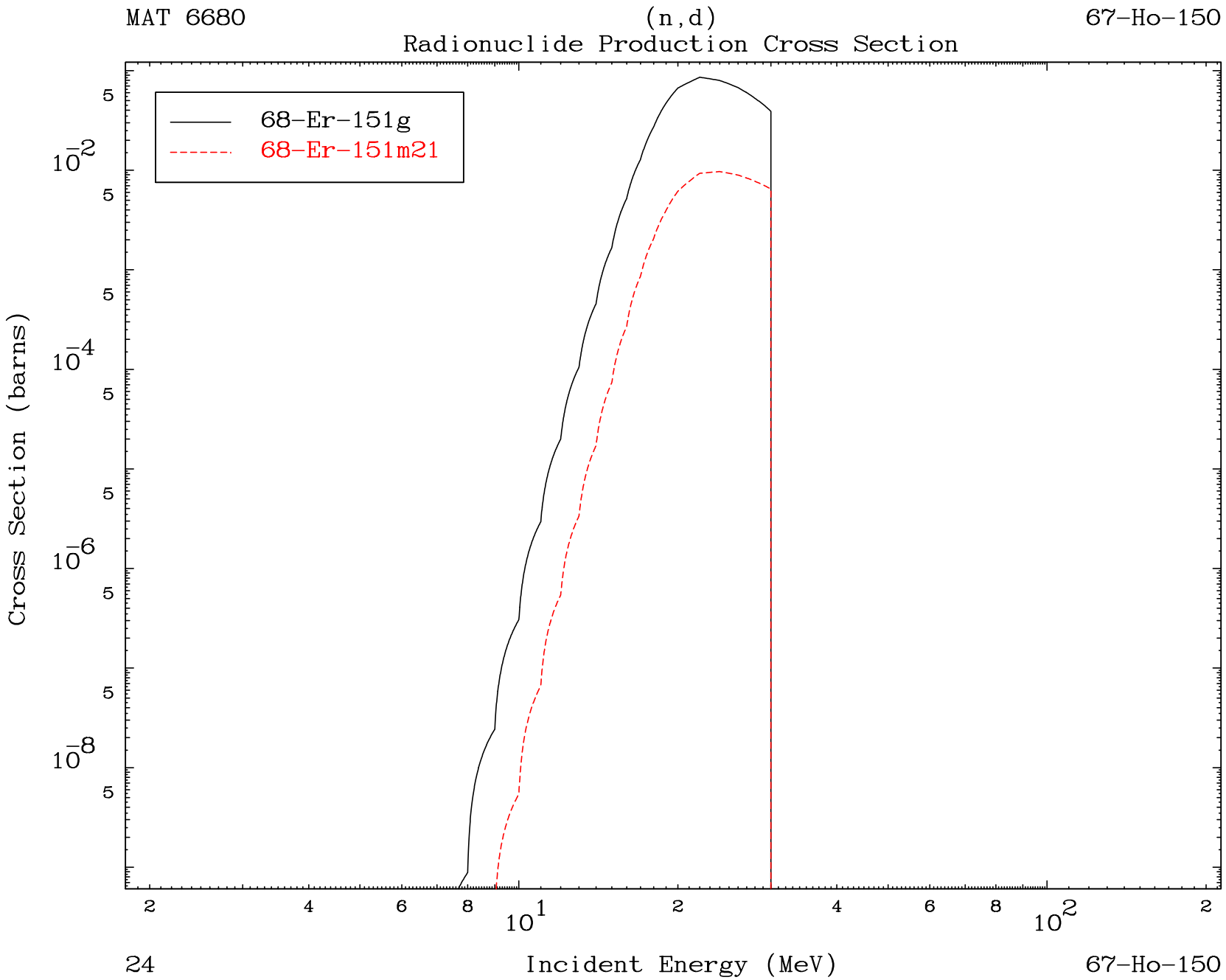

MAT 6680
(n,n') He-3
67-Ho-150
Radionuclide Production Cross Section
67-Ho-149g
67-Ho-149m1
Cross Section (barns)
Incident Energy (MeV)
19
67-Ho-150

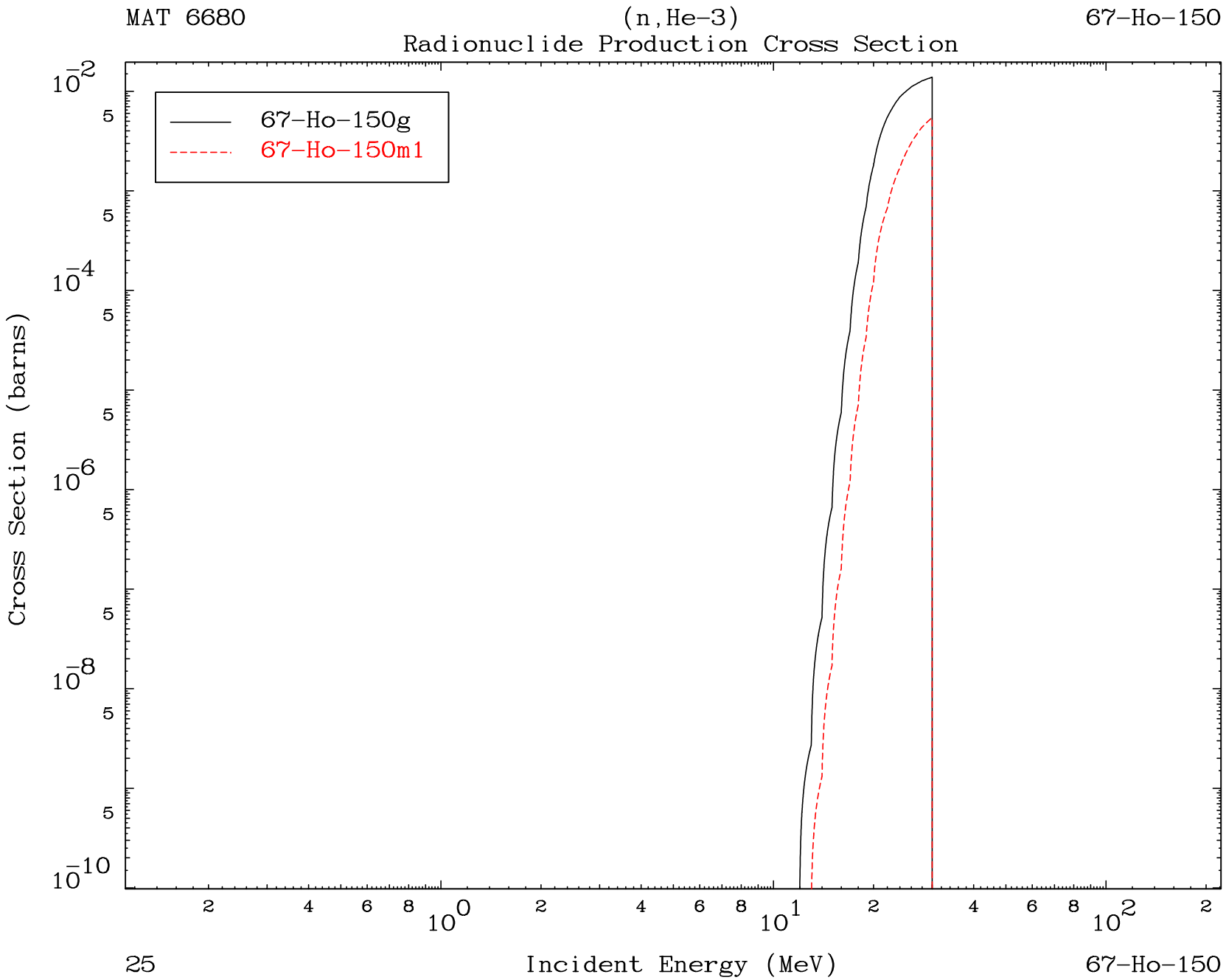

MAT 6680
(n,3n) p
67-Ho-150
Radionuclide Production Cross Section
68-Er-149g
68-Er-149m2
Cross Section (barns)
10-7
10-8
10-9
10-10
10-11
10-12
5
3
4
5
6
7
8
9
10^2
2
20
Incident Energy (MeV)
67-Ho-150

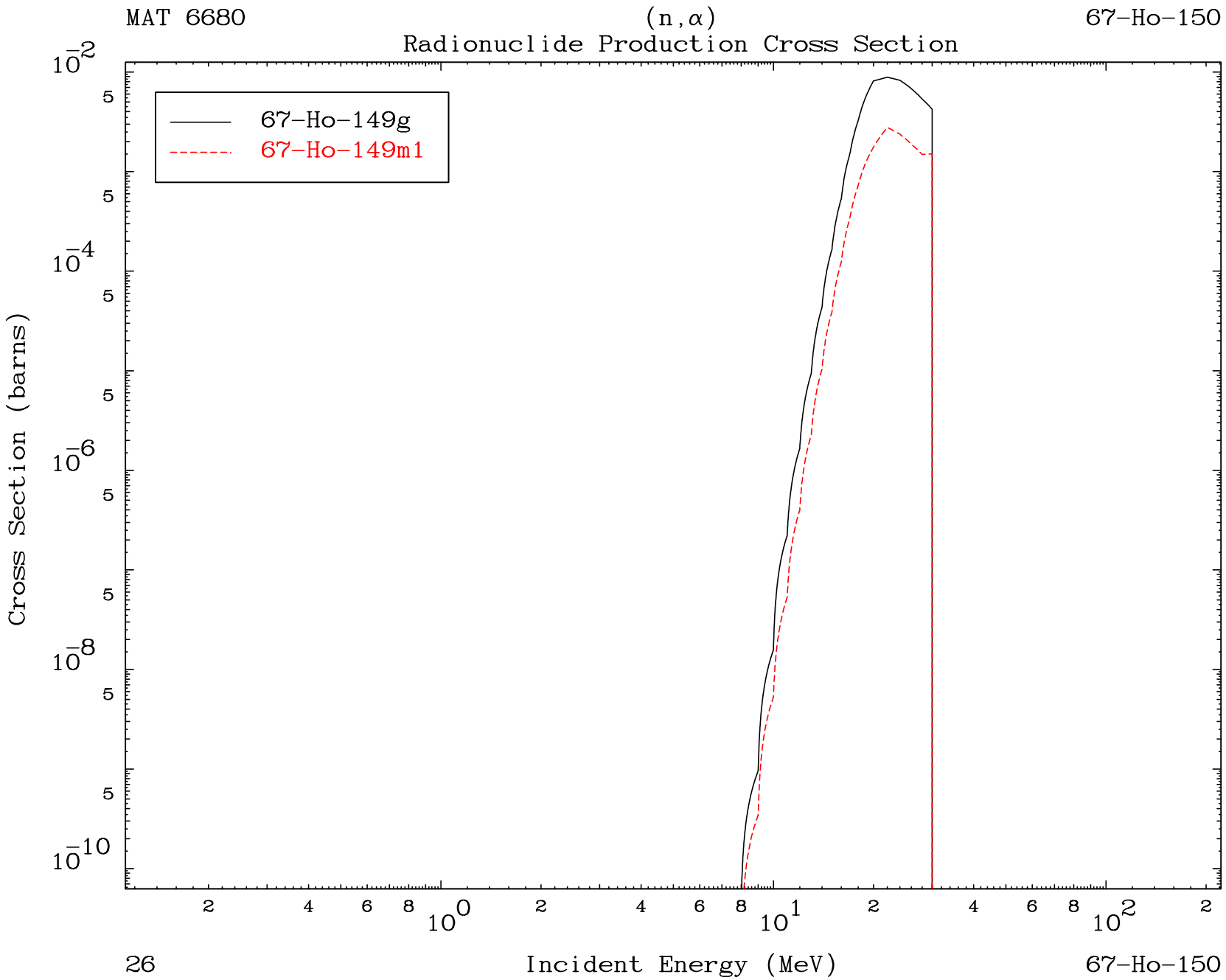

MAT 6680
(n,2n) p
67-Ho-150
Radionuclide Production Cross Section
67-Ho-150g
67-Ho-150m1
Cross Section (barns)
Incident Energy (MeV)
21
67-Ho-150

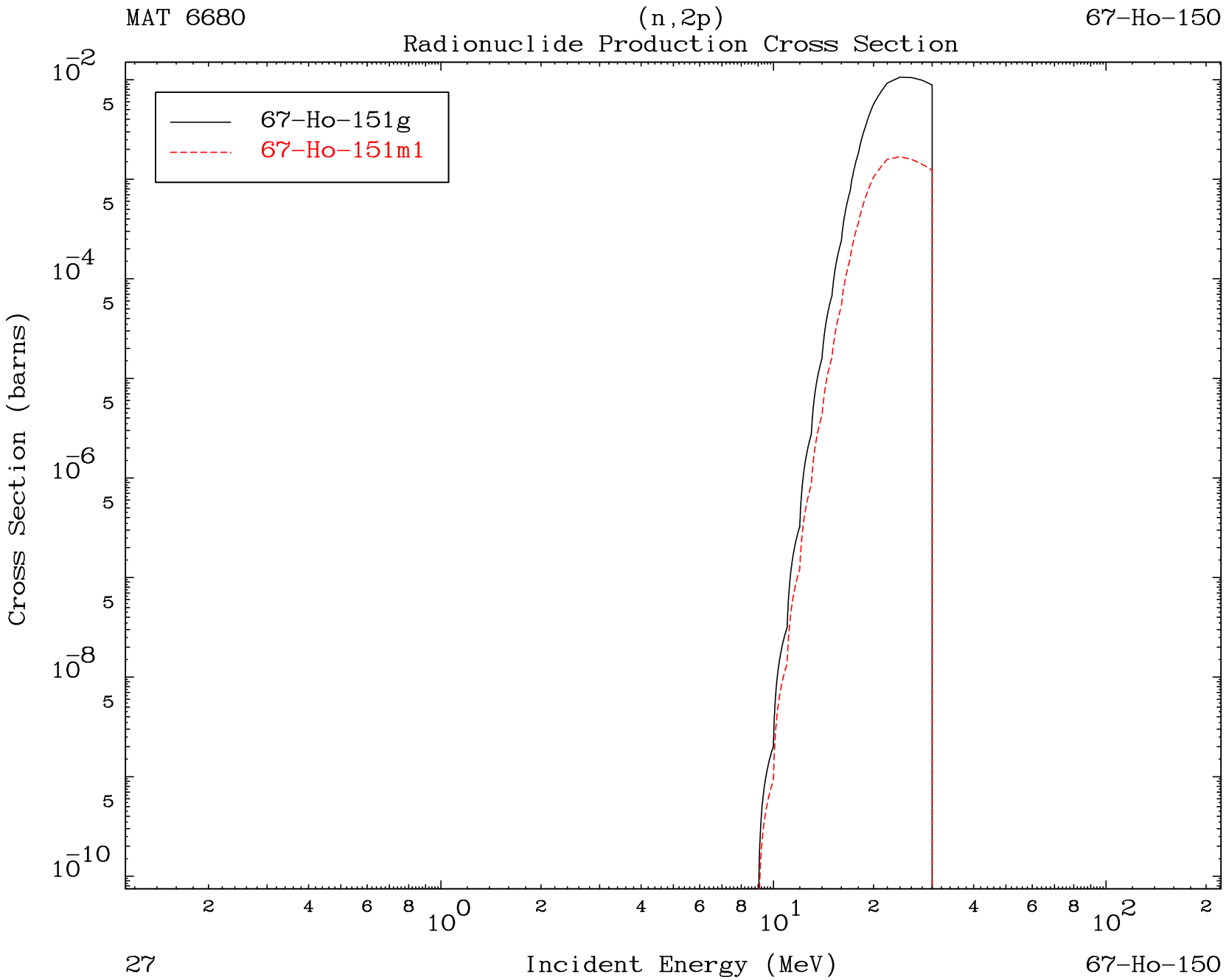

MAT 6680
(n,n') p α
67-Ho-150
Radionuclide Production Cross Section
66-Dy-147g
66-Dy-147m2
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
10^0
10^1
10^2
Incident Energy (MeV)
22
67-Ho-150

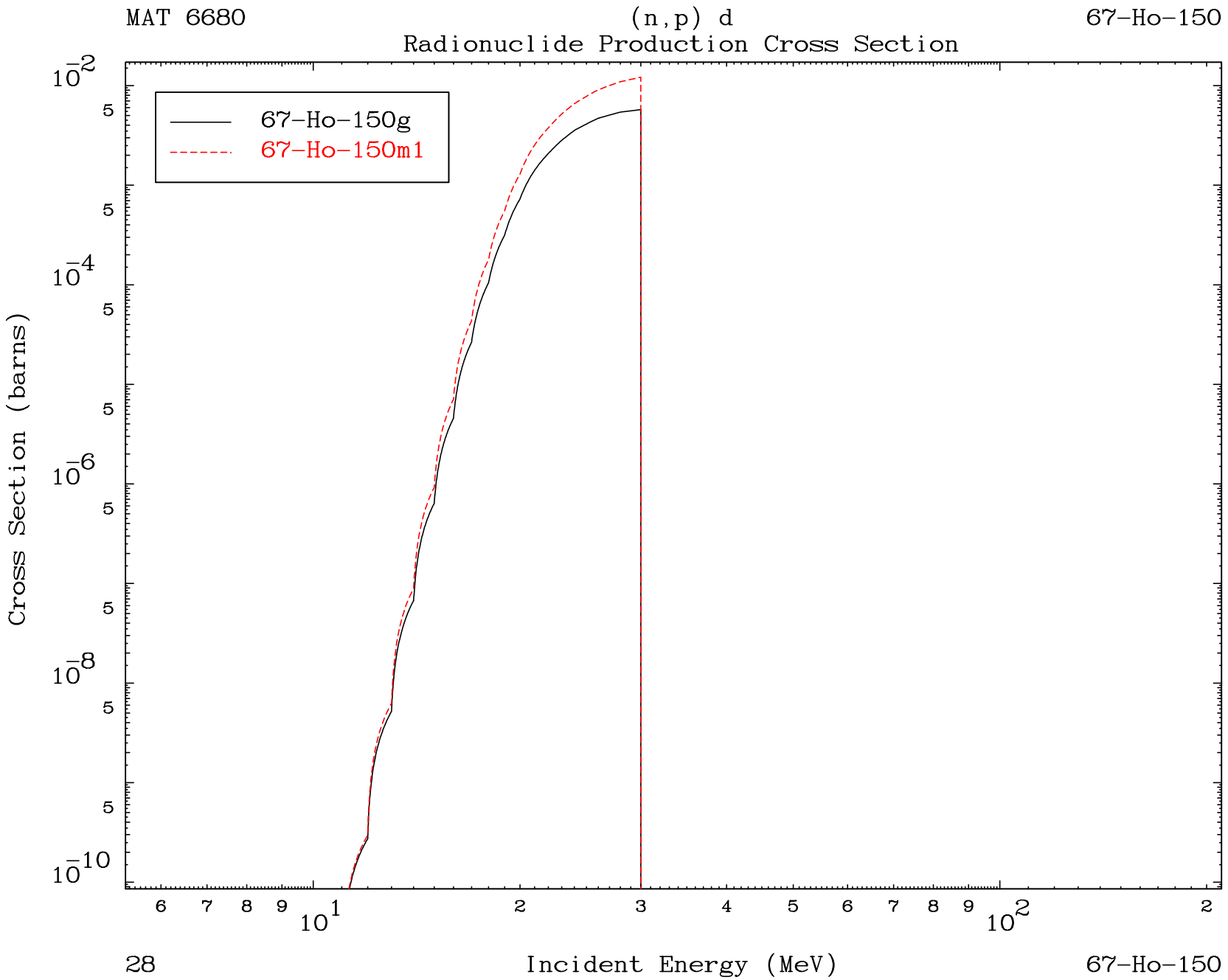

MAT 6680
(n,γ)
67-Ho-150
Radionuclide Production Cross Section
69-Tm-153g
69-Tm-153m1
Cross Section (barns)
Incident Energy (MeV)
23
67-Ho-150

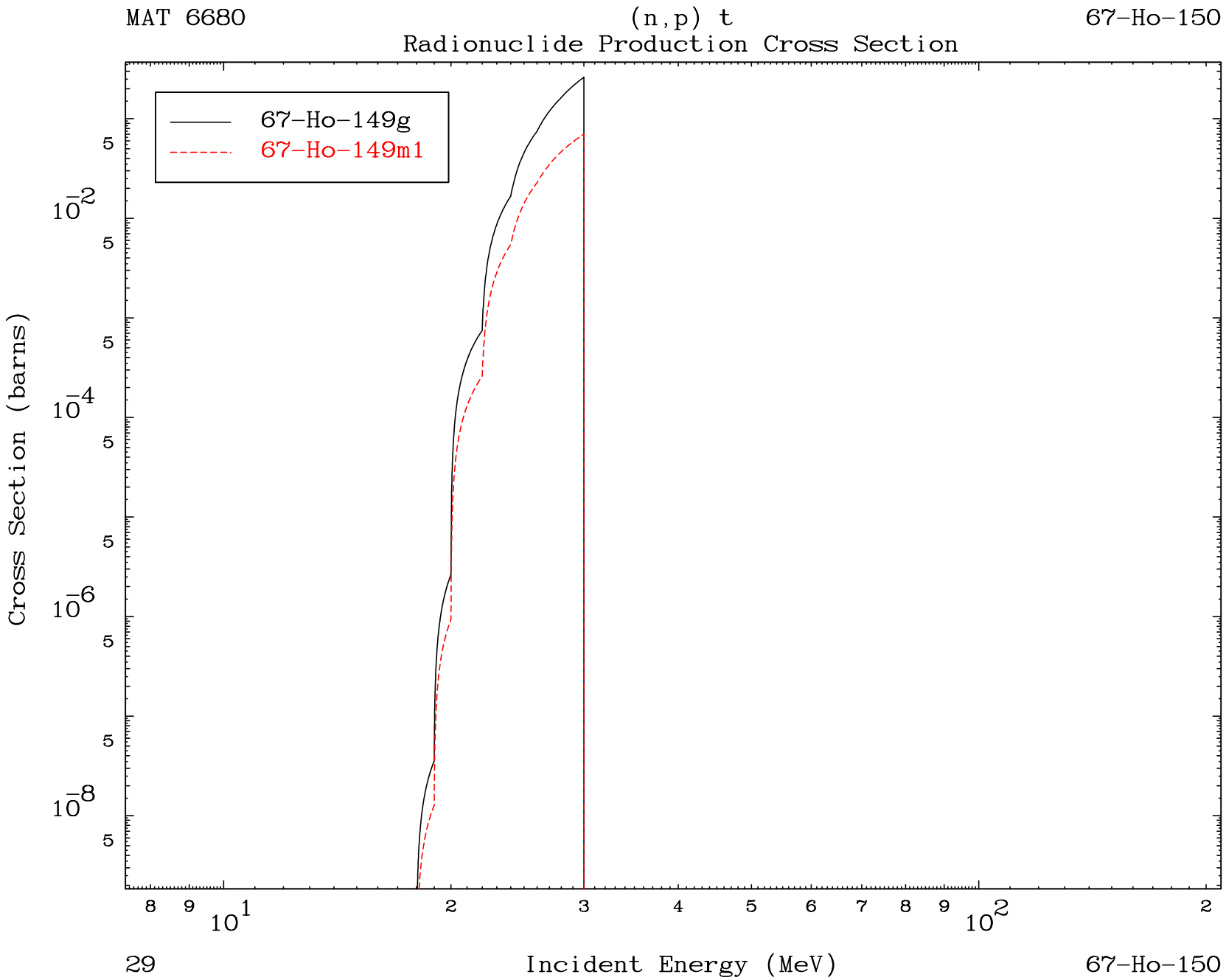

MAT 6680
(n,d)
67-Ho-150
Radionuclide Production Cross Section
68-Er-151g
68-Er-151m21
Cross Section (barns)
10-2
10-4
10-6
10-8
5
2
4
6
8
101
102
24
Incident Energy (MeV)
67-Ho-150

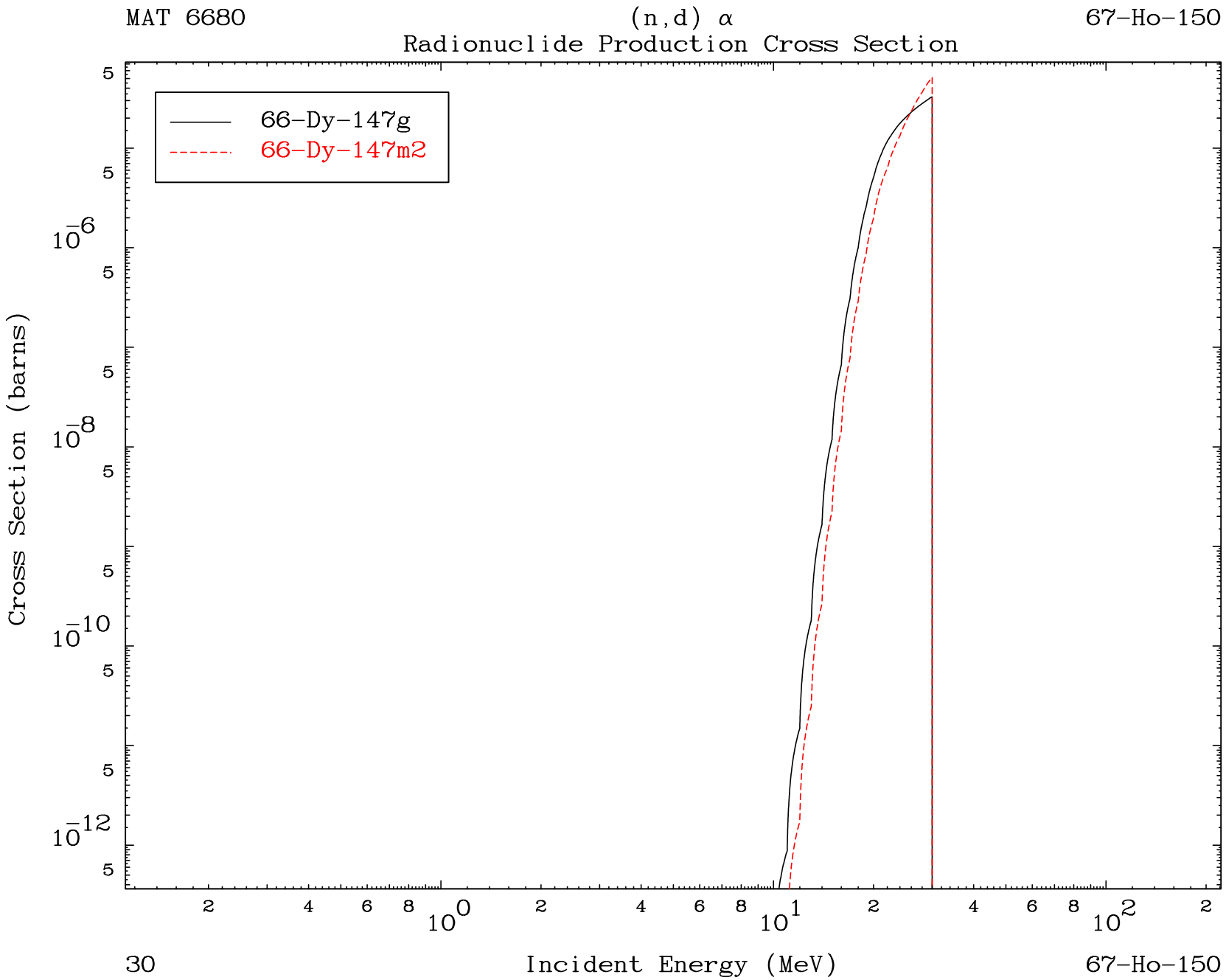

MAT 6680
(n,He-3)
67-Ho-150
Radionuclide Production Cross Section
67-Ho-150g
67-Ho-150m1
Cross Section (barns)
Incident Energy (MeV)
25
67-Ho-150


MAT 6680
(n,α)
67-Ho-150
Radionuclide Production Cross Section
67-Ho-149g
67-Ho-149m1
Cross Section (barns)
Incident Energy (MeV)
26
67-Ho-150


MAT 6680
(n,2p)
67-Ho-150
Radionuclide Production Cross Section
67-Ho-151g
67-Ho-151m1
Cross Section (barns)
Incident Energy (MeV)
27
67-Ho-150


MAT 6680
(n,p) d
67-Ho-150
Radionuclide Production Cross Section
67-Ho-150g
67-Ho-150m1
Cross Section (barns)
Incident Energy (MeV)
28
67-Ho-150


MAT 6680
(n,p) t
67-Ho-150
Radionuclide Production Cross Section
67-Ho-149g
67-Ho-149m1
Cross Section (barns)
10-2
10-4
10-6
10-8
5
8 9 10 1 2 3 4 5 6 7 8 9 10 2 2
Incident Energy (MeV)
29
67-Ho-150


MAT 6680
(n,d) α
67-Ho-150
Radionuclide Production Cross Section
66-Dy-147g
66-Dy-147m2
Cross Section (barns)
Incident Energy (MeV)
30
67-Ho-150