Program EVALPLOT
(Version 2018-1)
by
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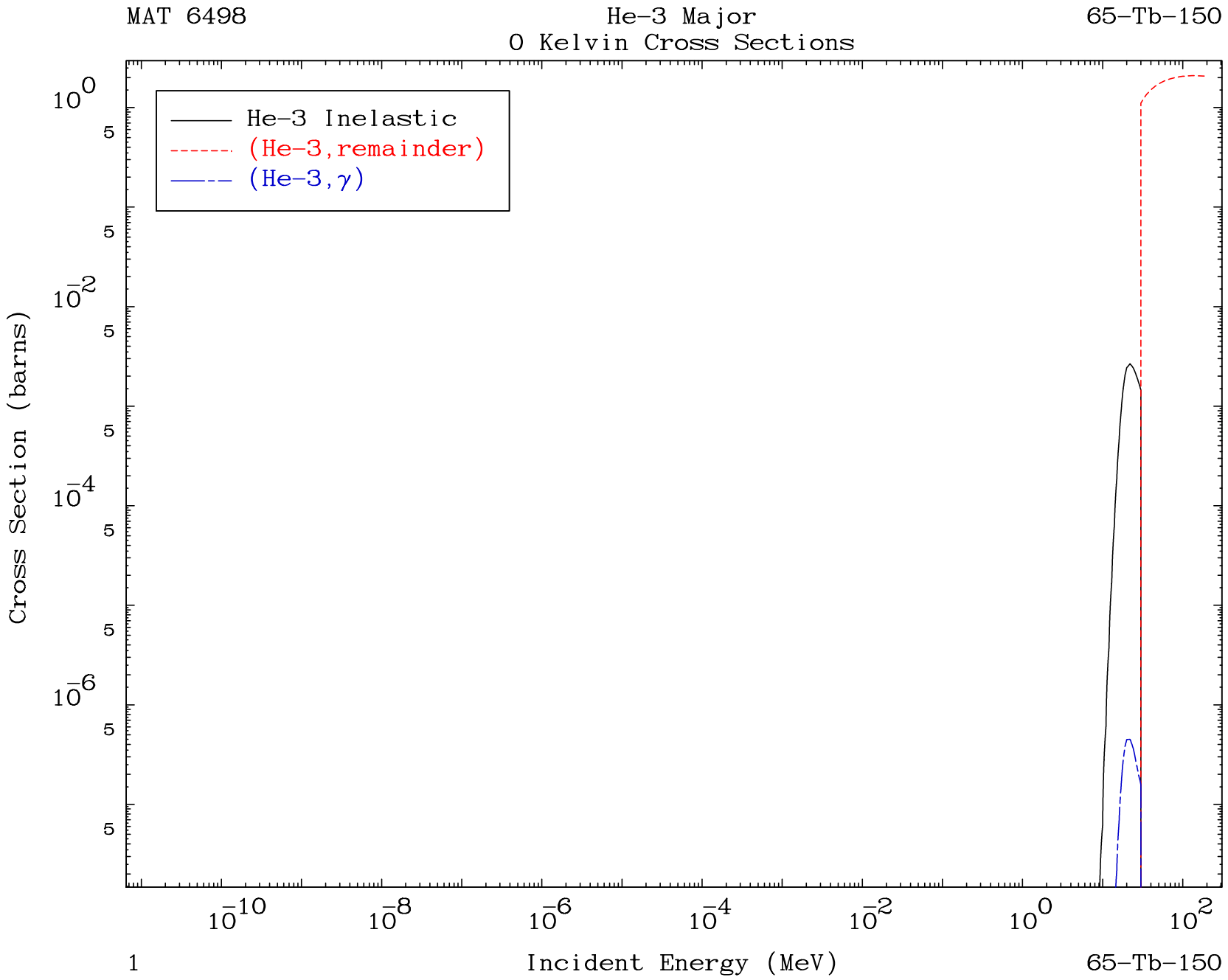
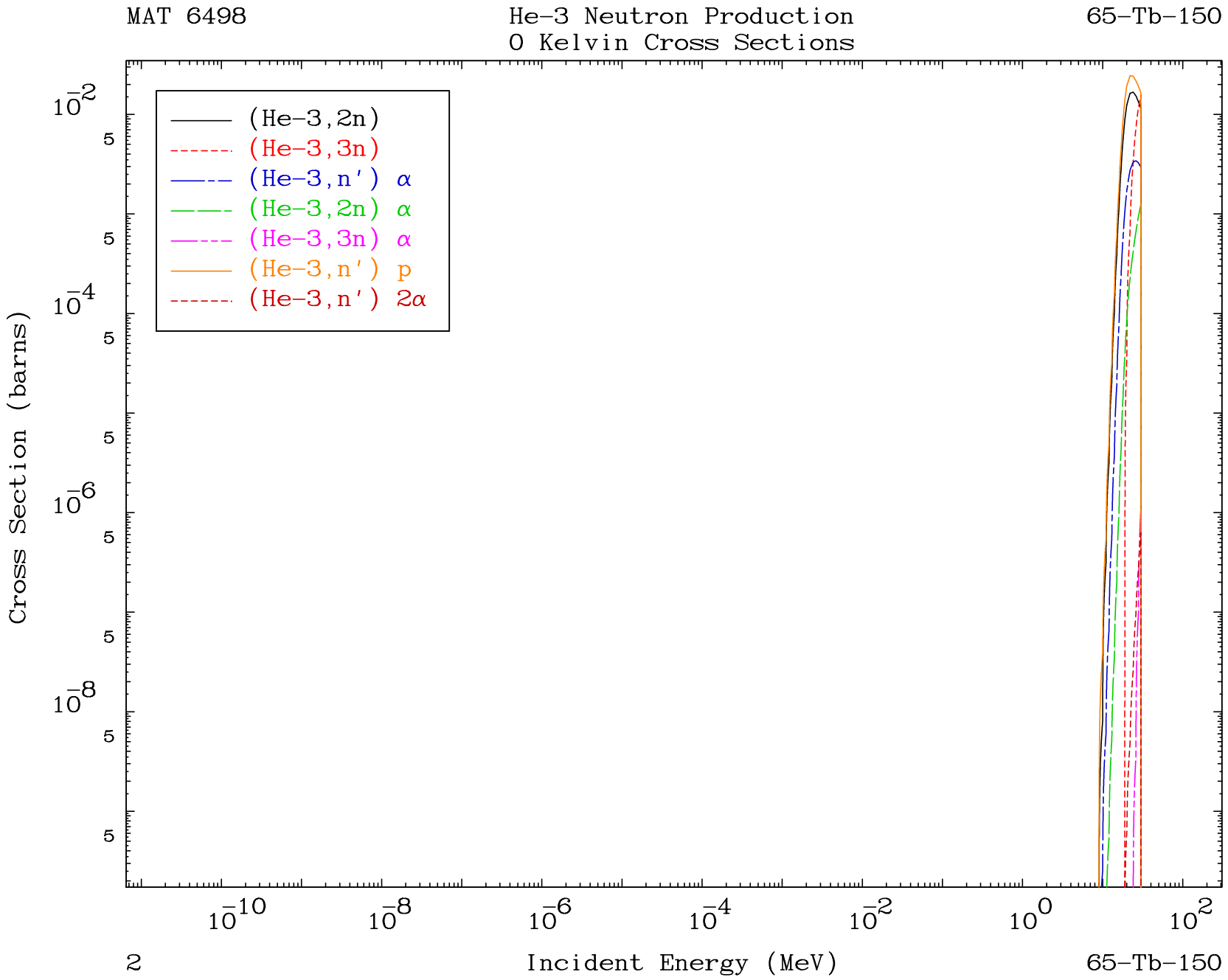
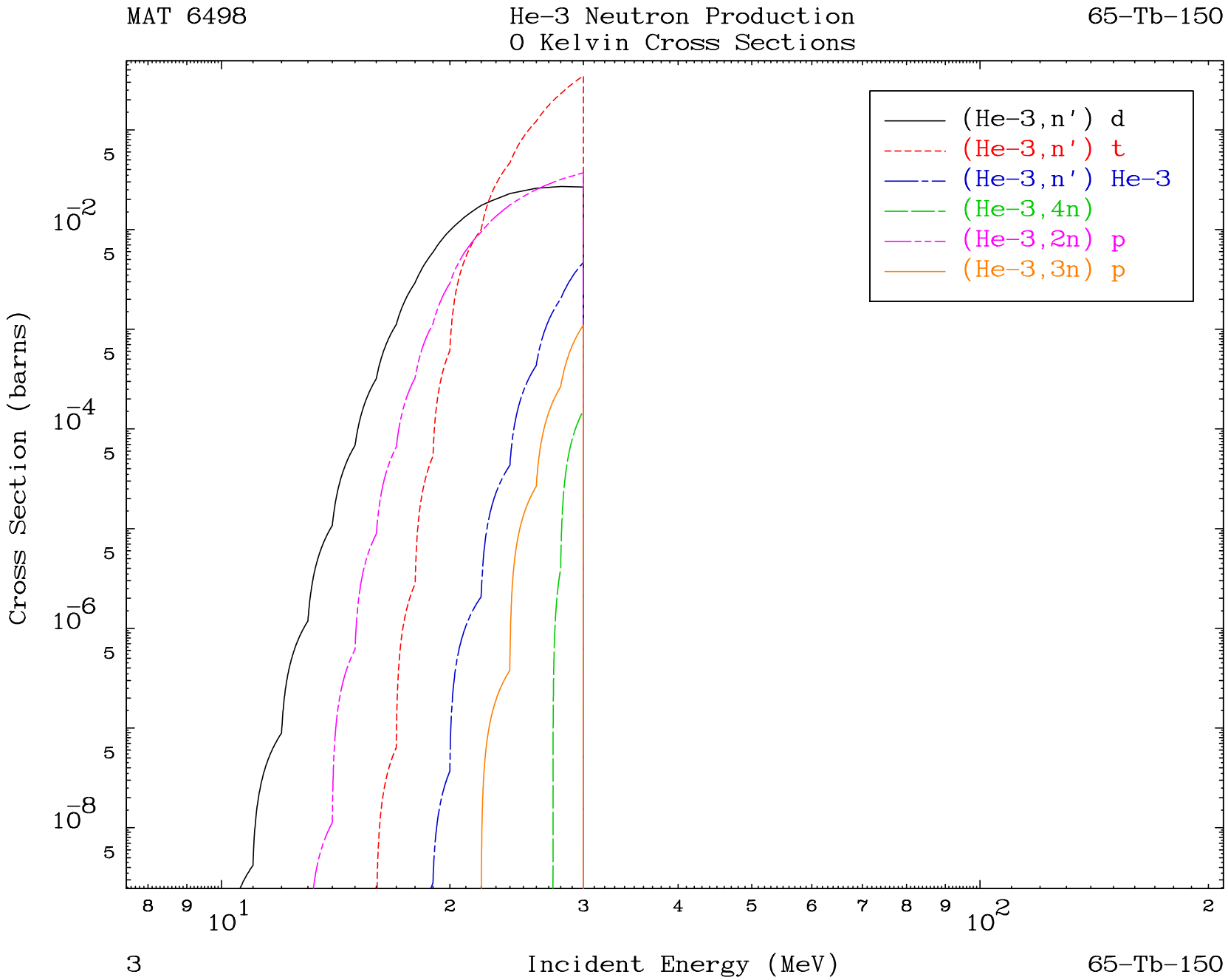
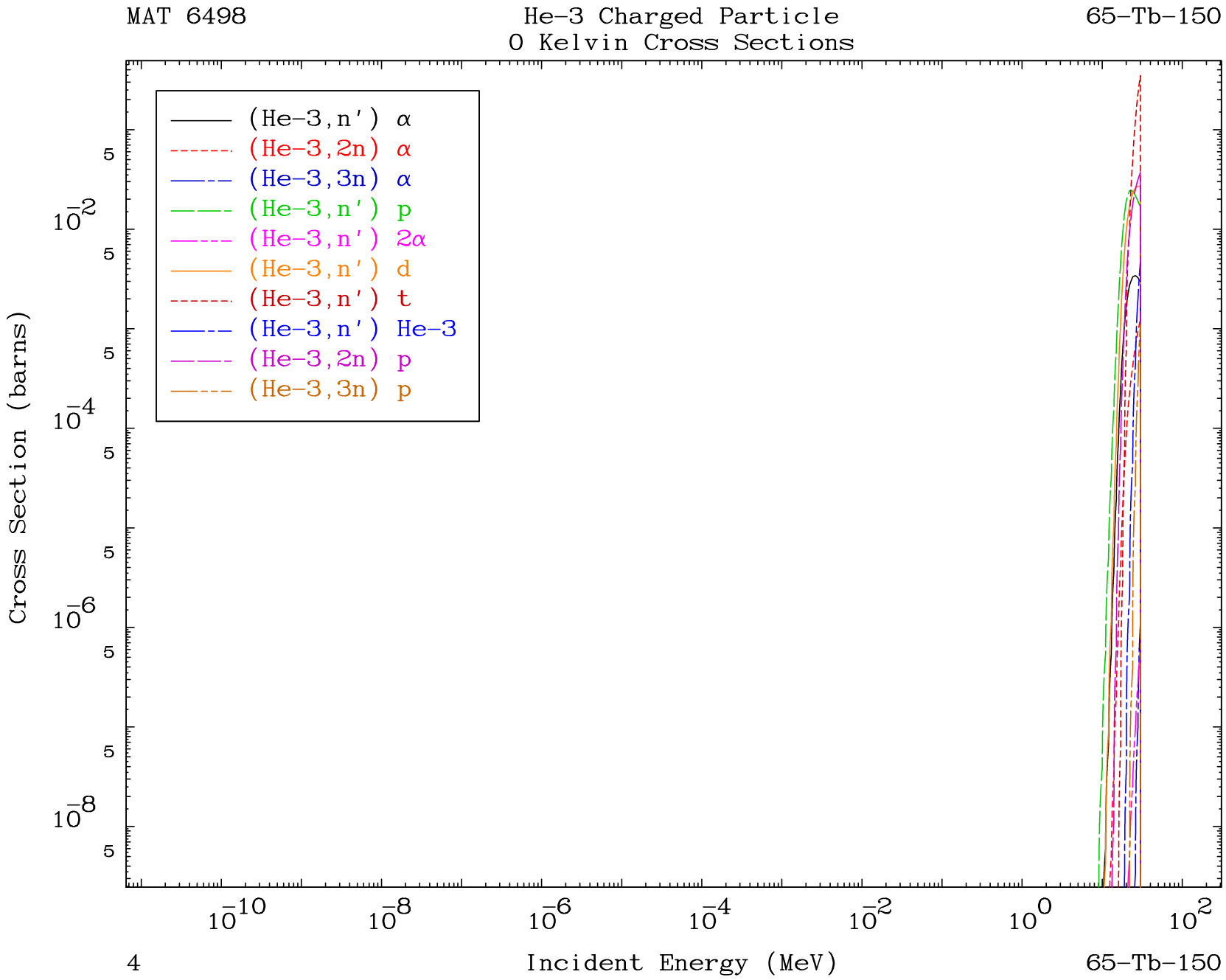
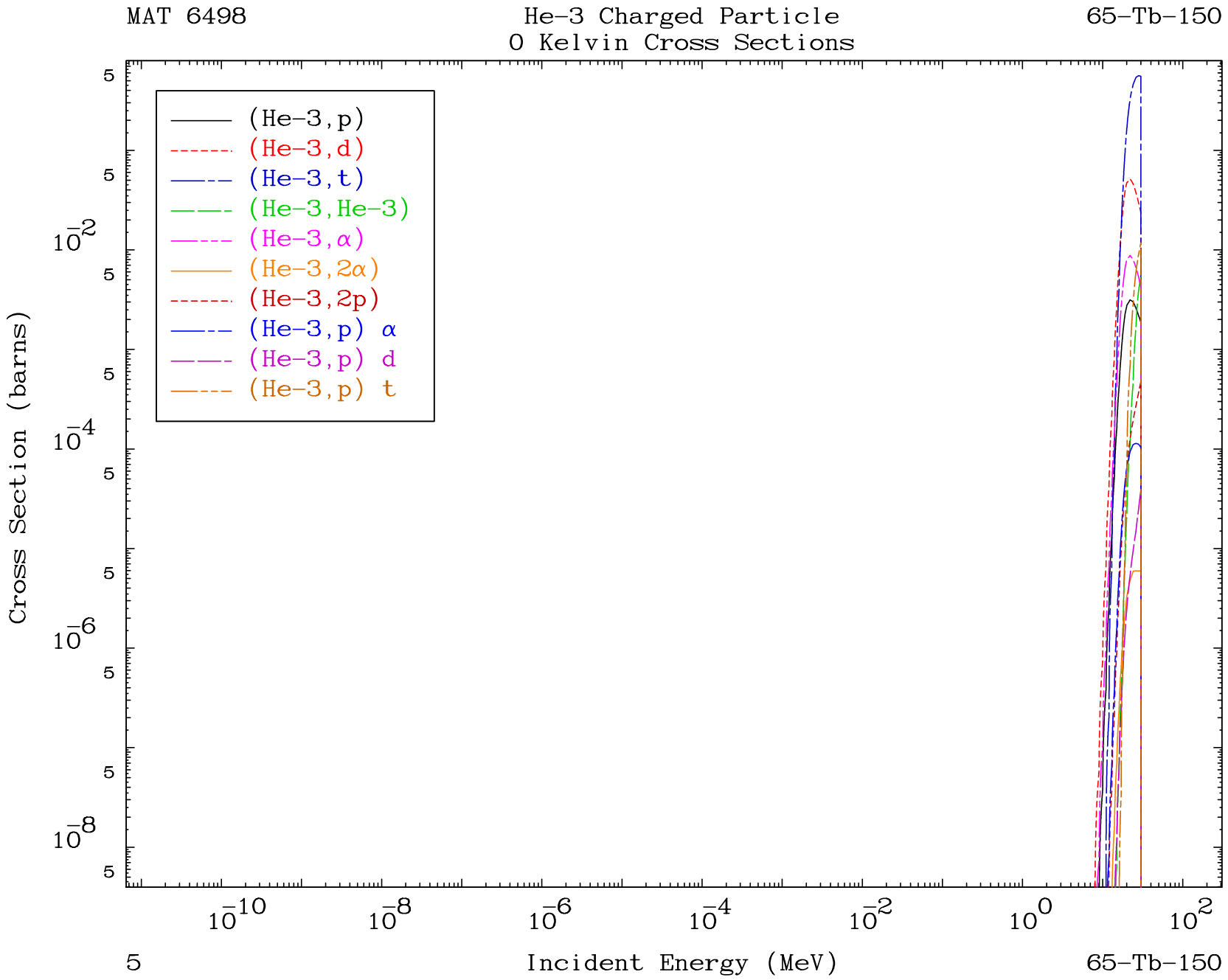
Press Mouse Button to Start

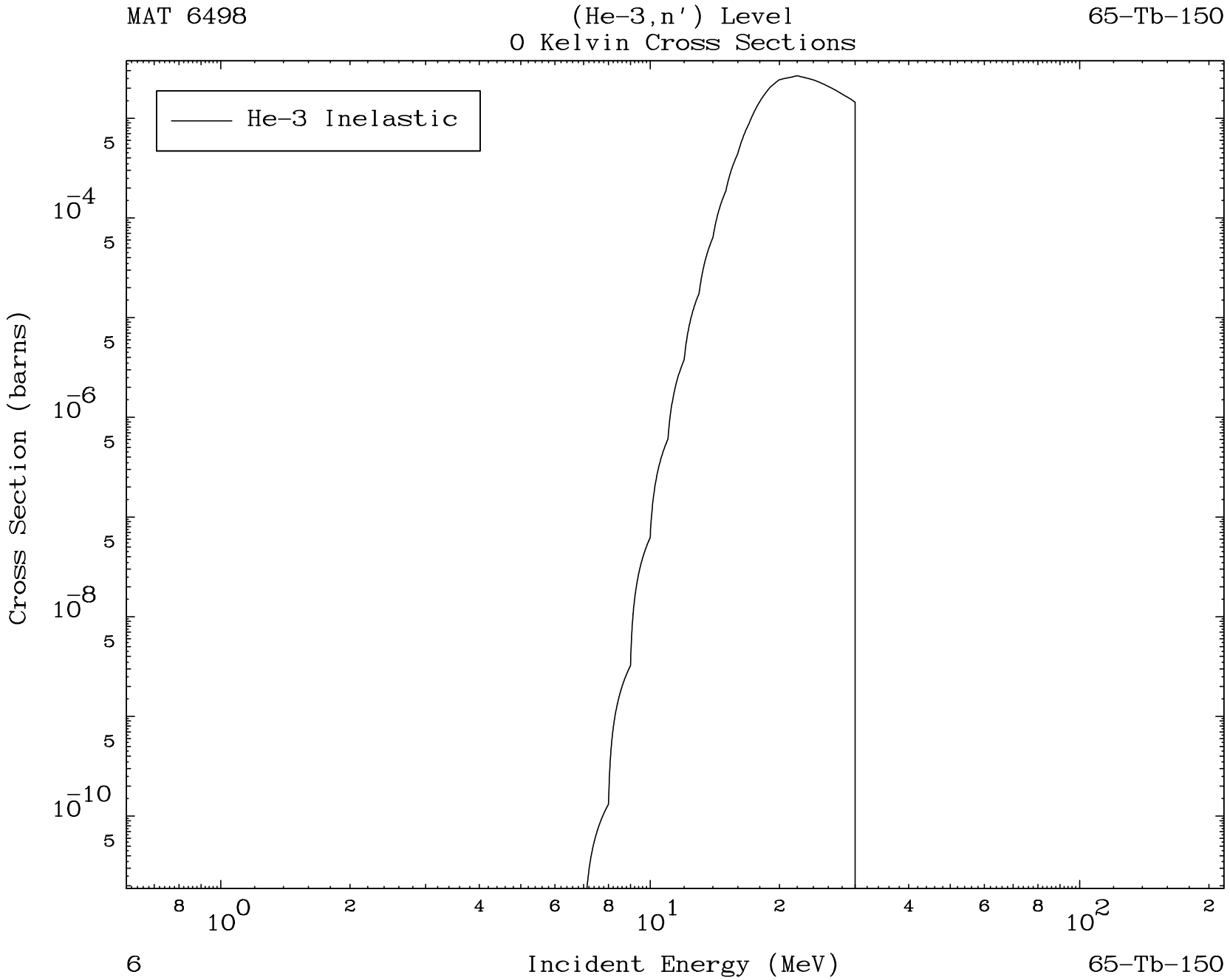

MAT 6498
He-3 Major
65-Tb-150
0 Kelvin Cross Sections
He-3 Inelastic
(He-3,remainder)
(He-3,γ)
Cross Section (barns)
Incident Energy (MeV)
1
65-Tb-150

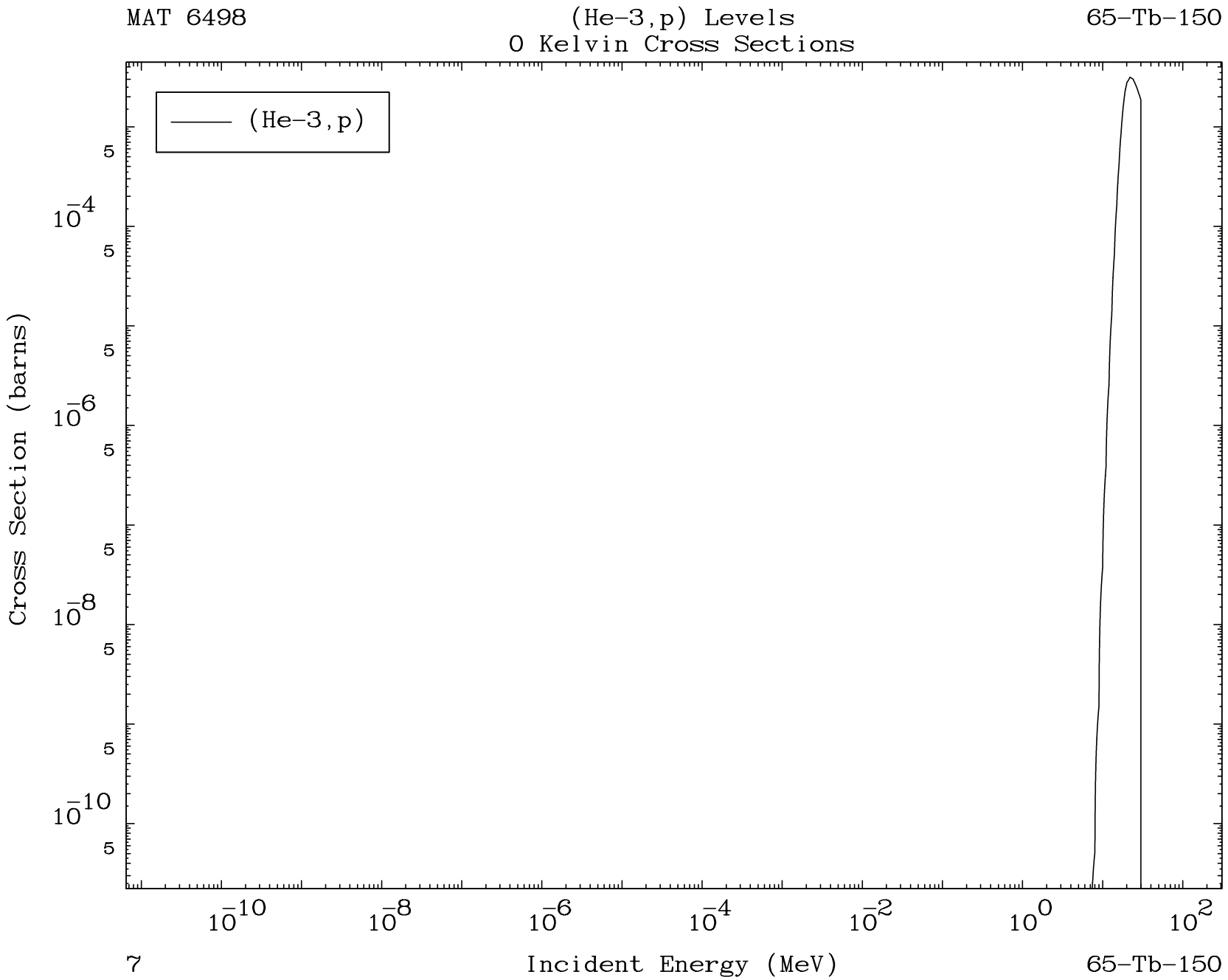

MAT 6498
He-3 Neutron Production
0 Kelvin Cross Sections
65-Tb-150
(He-3,2n)
(He-3,3n)
(He-3,n') α
(He-3,2n) α
(He-3,3n) α
(He-3,n') p
(He-3,n') 2α
Cross Section (barns)
Incident Energy (MeV)
2
65-Tb-150

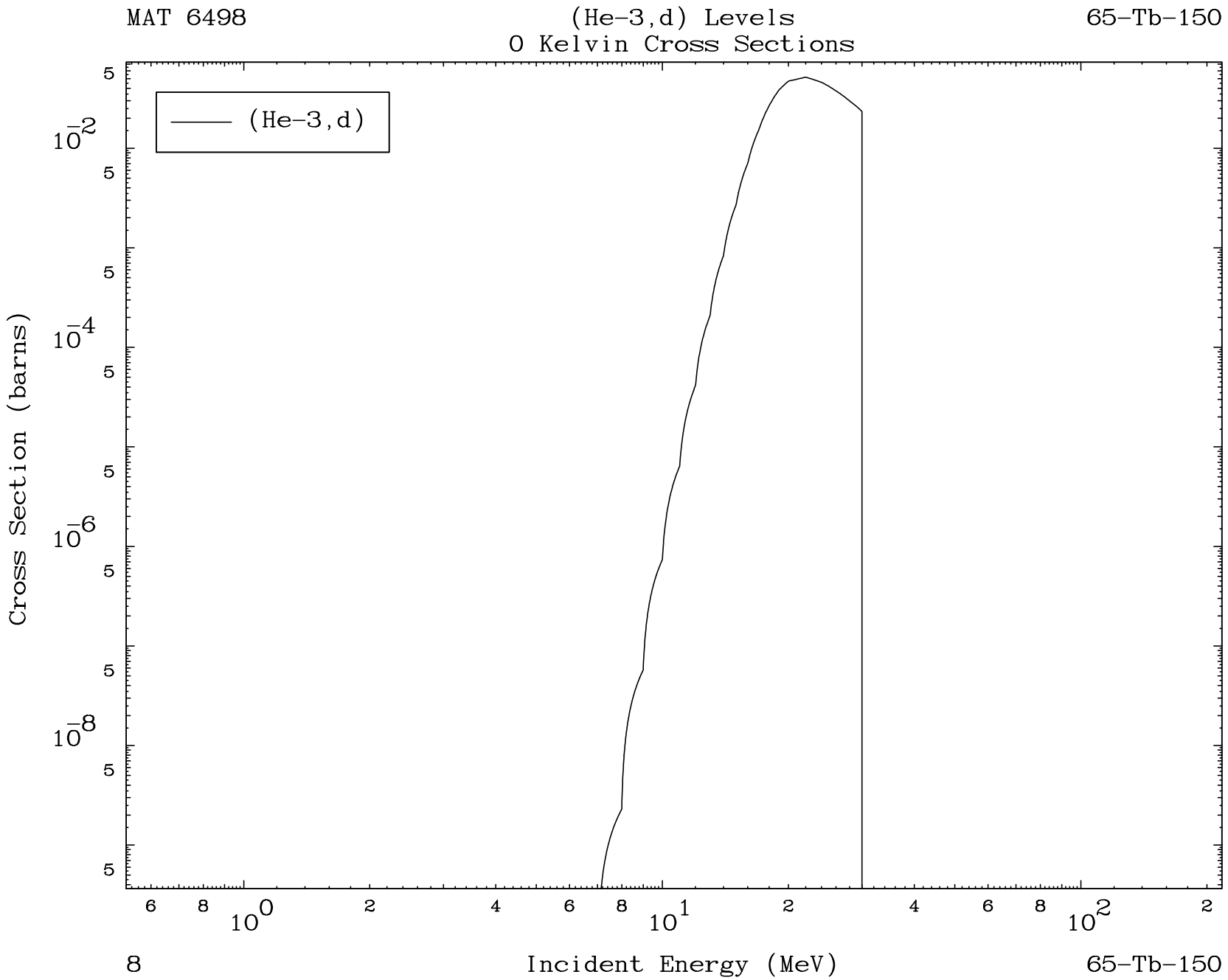

MAT 6498
He-3 Neutron Production
0 Kelvin Cross Sections
65-Tb-150
(He-3,n') d
(He-3,n') t
(He-3,n') He-3
(He-3,4n)
(He-3,2n) p
(He-3,3n) p
Cross Section (barns)
Incident Energy (MeV)
3
65-Tb-150

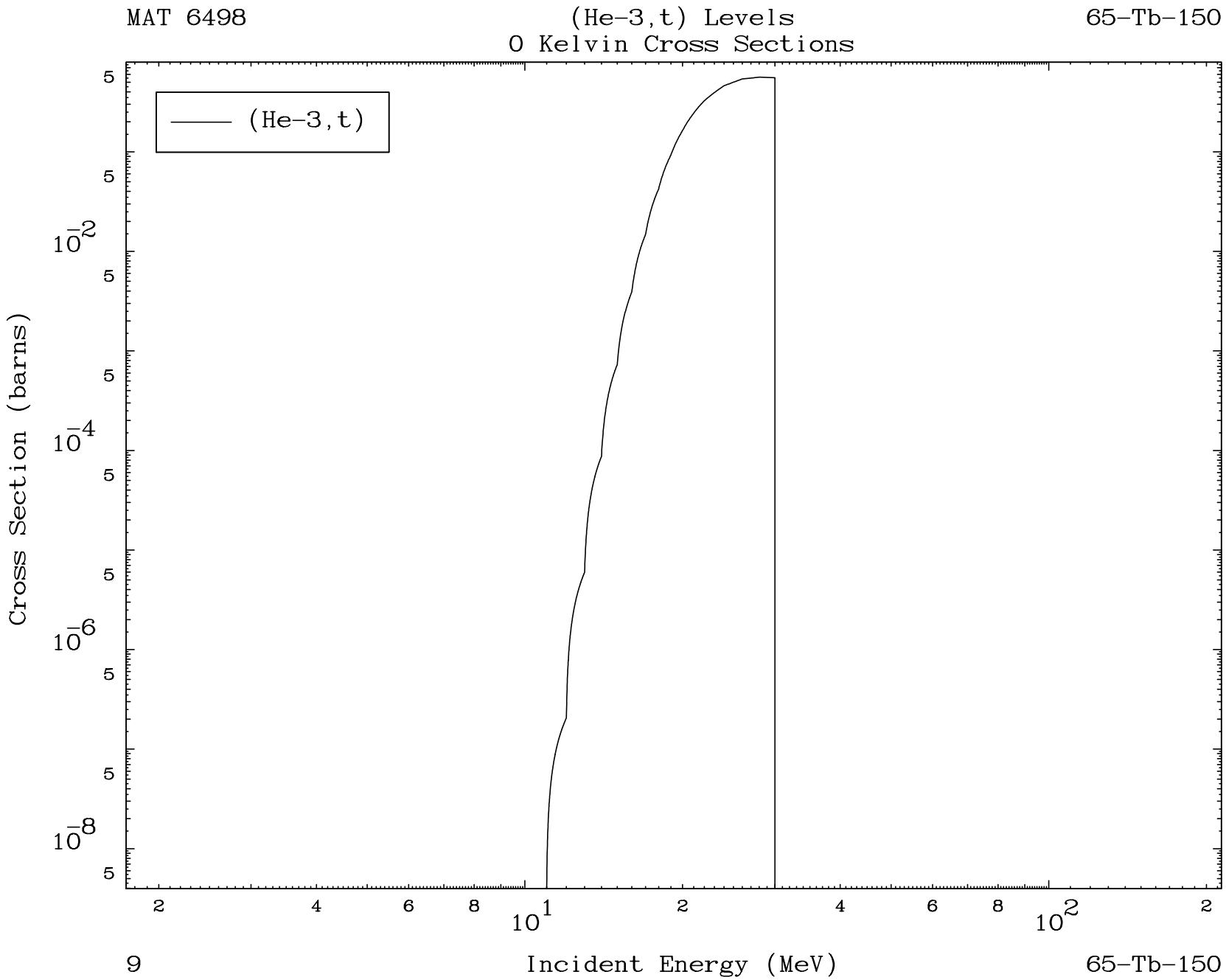

MAT 6498
He-3 Charged Particle
0 Kelvin Cross Sections
65-Tb-150
(He-3,n') α
(He-3,2n) α
(He-3,3n) α
(He-3,n') p
(He-3,n') 2α
(He-3,n') d
(He-3,n') t
(He-3,n') He-3
(He-3,2n) p
(He-3,3n) p
Cross Section (barns)
Incident Energy (MeV)
4
65-Tb-150

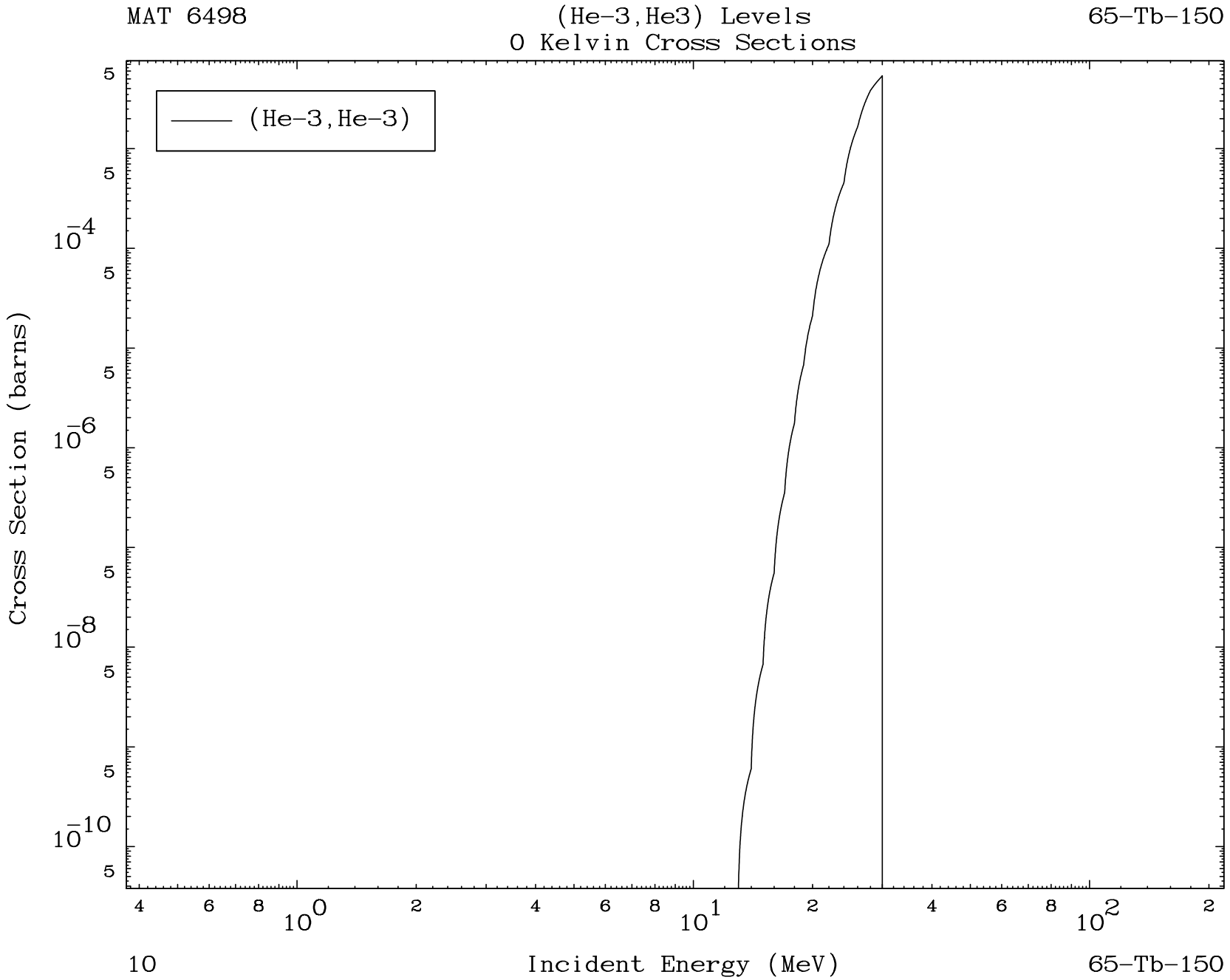

MAT 6498
He-3 Charged Particle
0 Kelvin Cross Sections
65-Tb-150
(He-3,p)
(He-3,d)
(He-3,t)
(He-3,He-3)
(He-3,α)
(He-3,2α)
(He-3,2p)
(He-3,p) α
(He-3,p) d
(He-3,p) t
Cross Section (barns)
Incident Energy (MeV)
65-Tb-150

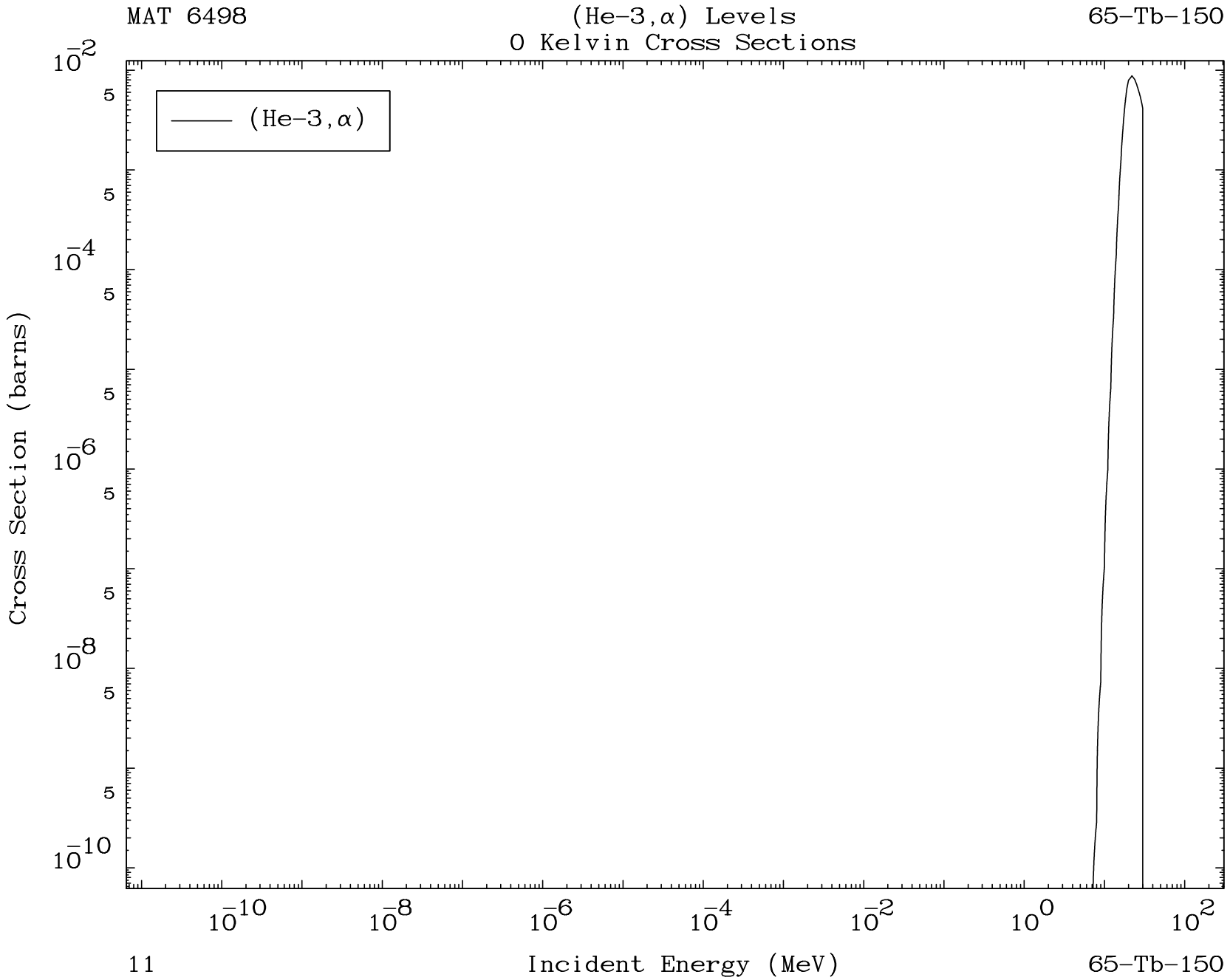

MAT 6498
(He-3,n') Level
65-Tb-150
0 Kelvin Cross Sections
He-3 Inelastic
Cross Section (barns)
10-4
10-6
10-8
10-10
100
101
102
Incident Energy (MeV)
6
65-Tb-150

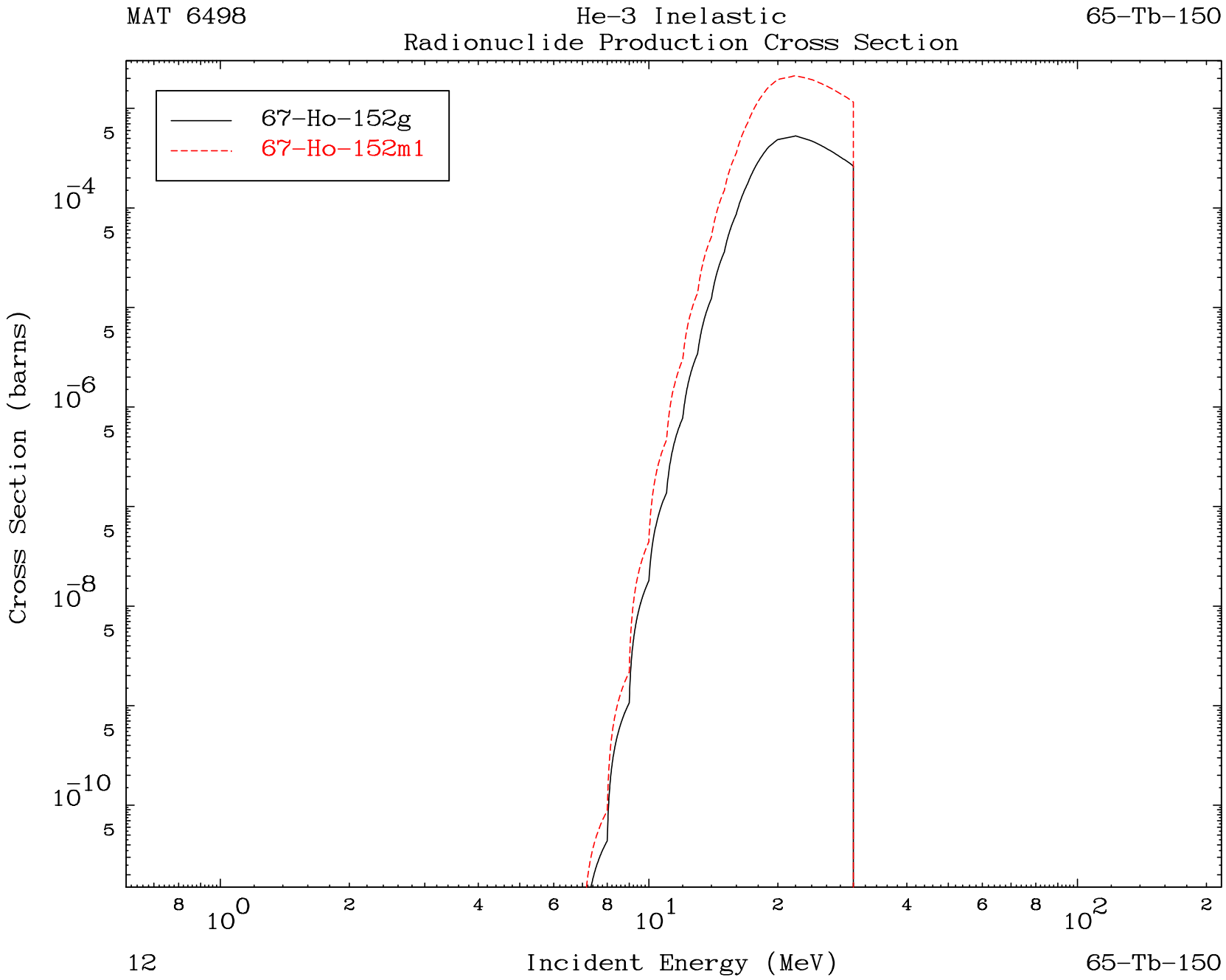

MAT 6498
(He-3,p) Levels
65-Tb-150
0 Kelvin Cross Sections
(He-3,p)
Cross Section (barns)
Incident Energy (MeV)
7
65-Tb-150

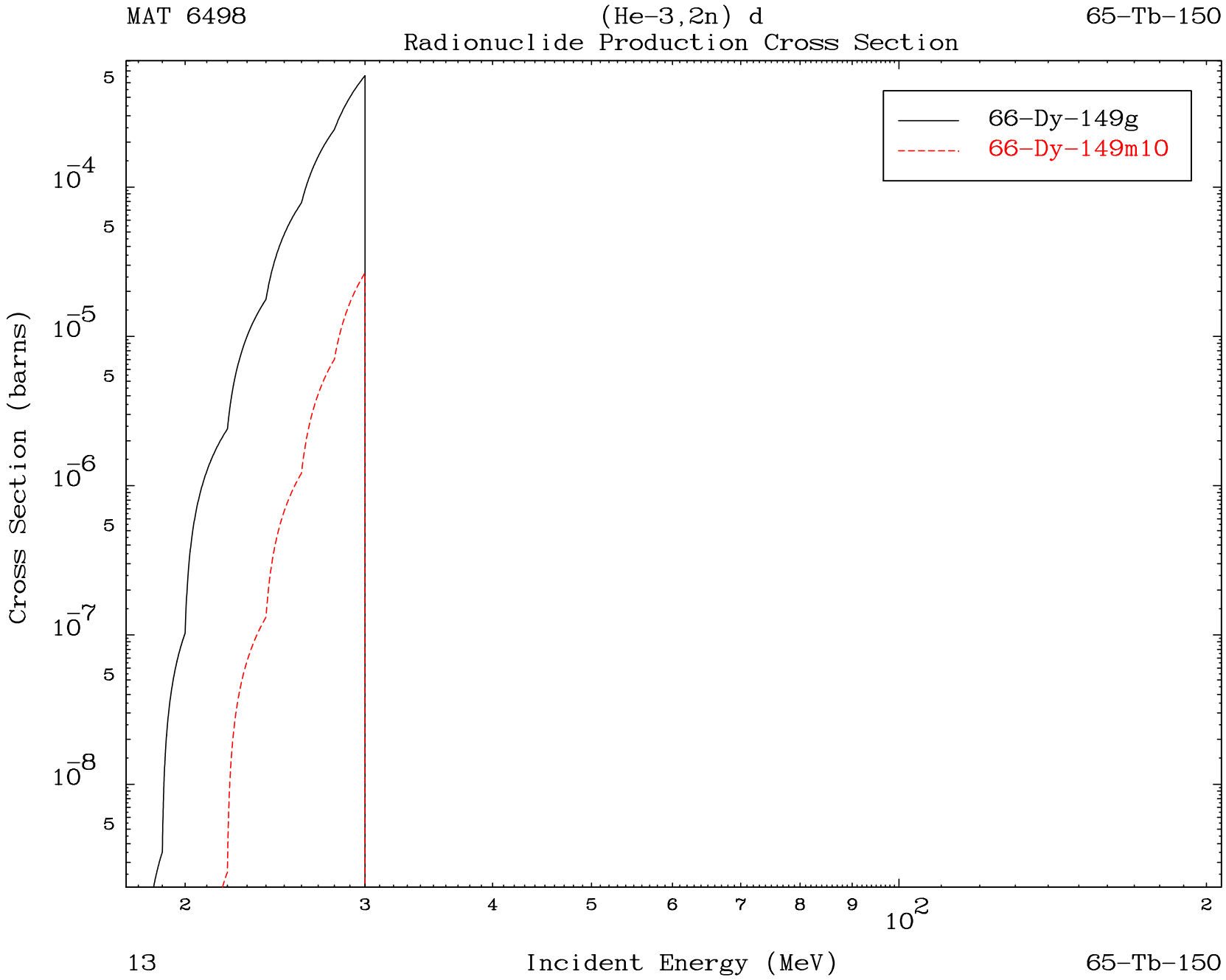

MAT 6498
(He-3,d) Levels
65-Tb-150
0 Kelvin Cross Sections
(He-3,d)
Cross Section (barns)
Incident Energy (MeV)
8
65-Tb-150

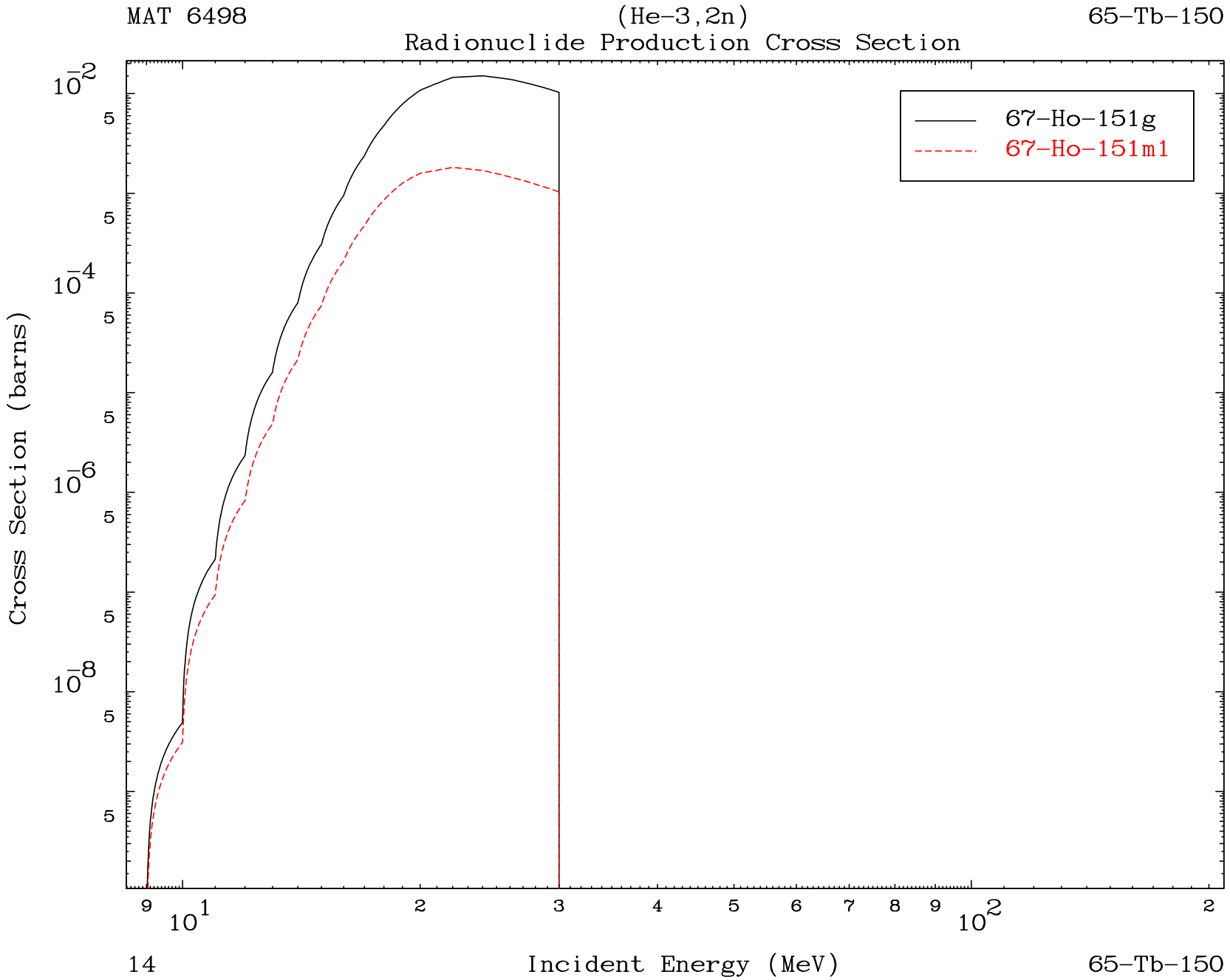

MAT 6498
(He-3,t) Levels
65-Tb-150
0 Kelvin Cross Sections
(He-3,t)
Cross Section (barns)
Incident Energy (MeV)
9
65-Tb-150

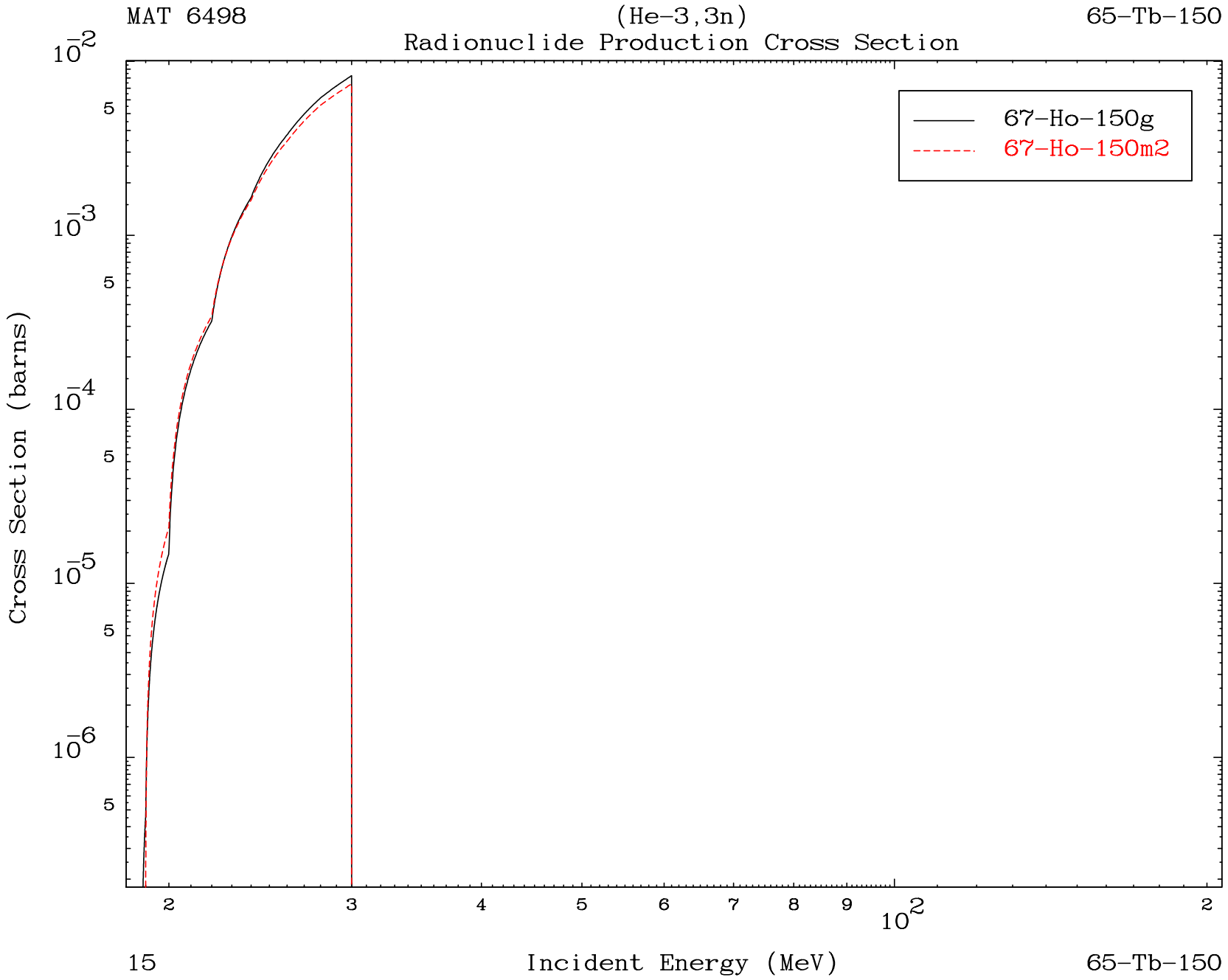

MAT 6498
(He-3,He3) Levels
65-Tb-150
0 Kelvin Cross Sections
(He-3,He-3)
Cross Section (barns)
Incident Energy (MeV)
65-Tb-150

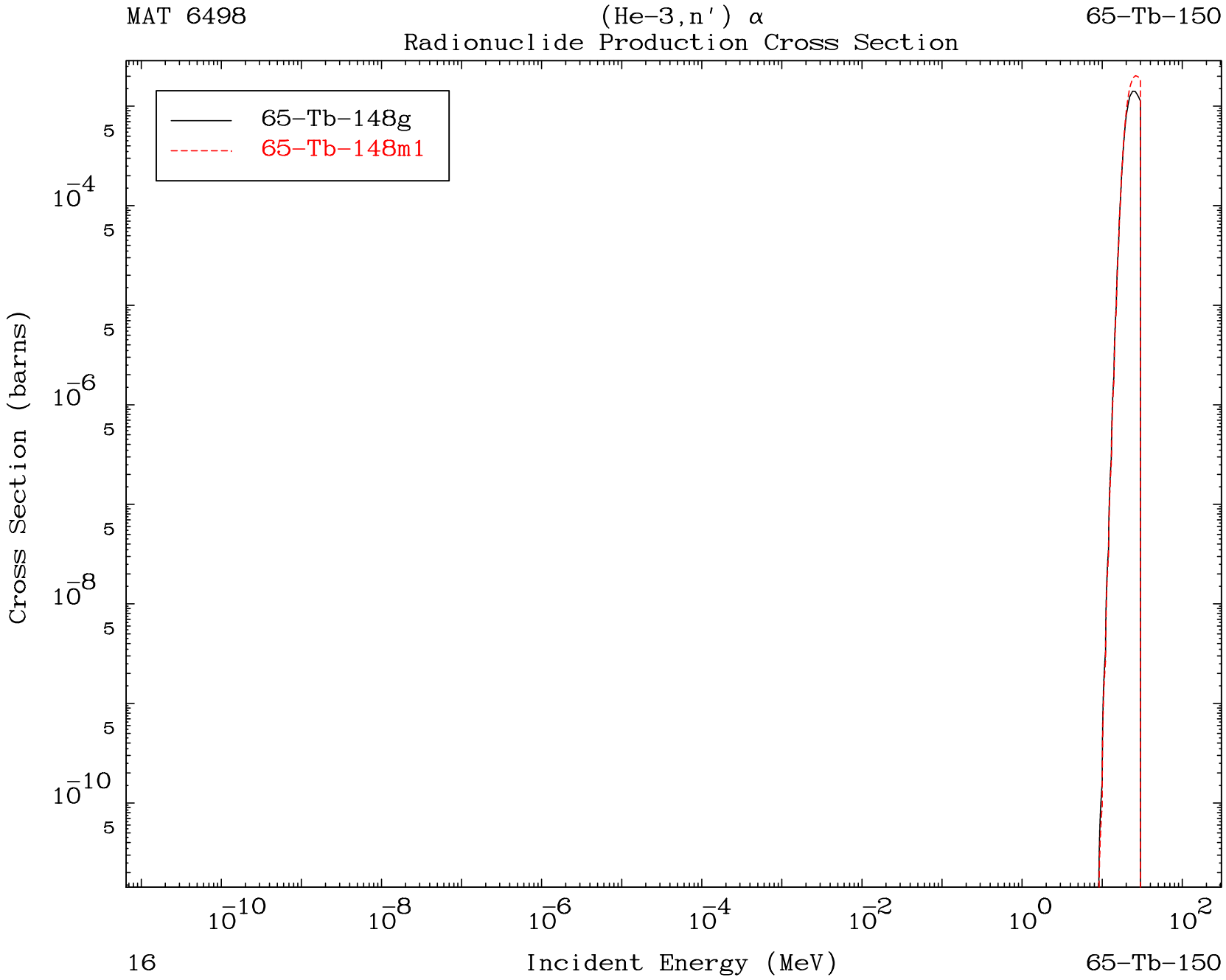

MAT 6498
(He-3,α) Levels
65-Tb-150
0 Kelvin Cross Sections
(He-3,α)
Cross Section (barns)
Incident Energy (MeV)
11
65-Tb-150

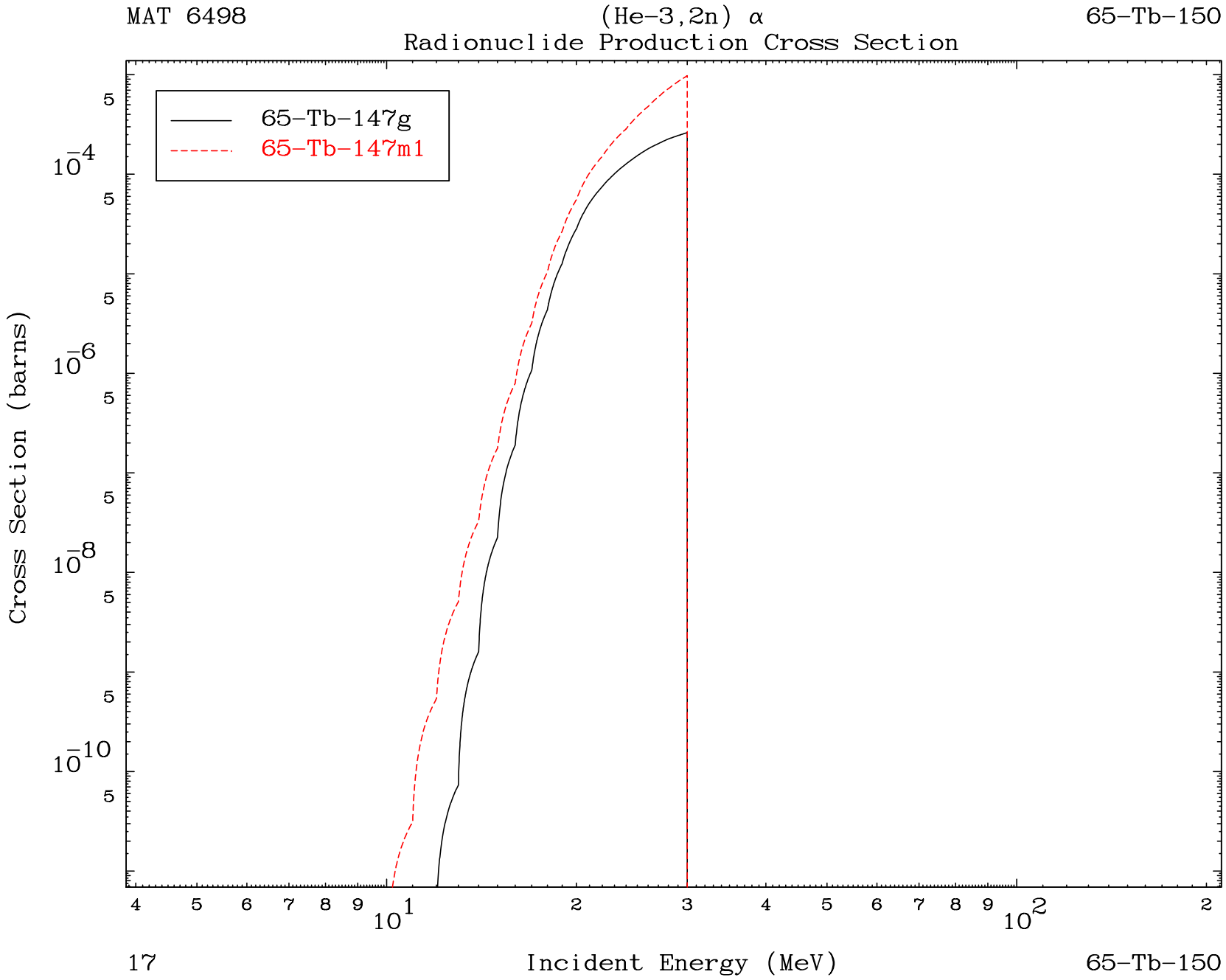

MAT 6498
He-3 Inelastic
65-Tb-150
Radionuclide Production Cross Section
67-Ho-152g
67-Ho-152m1
Cross Section (barns)
Incident Energy (MeV)
12
65-Tb-150

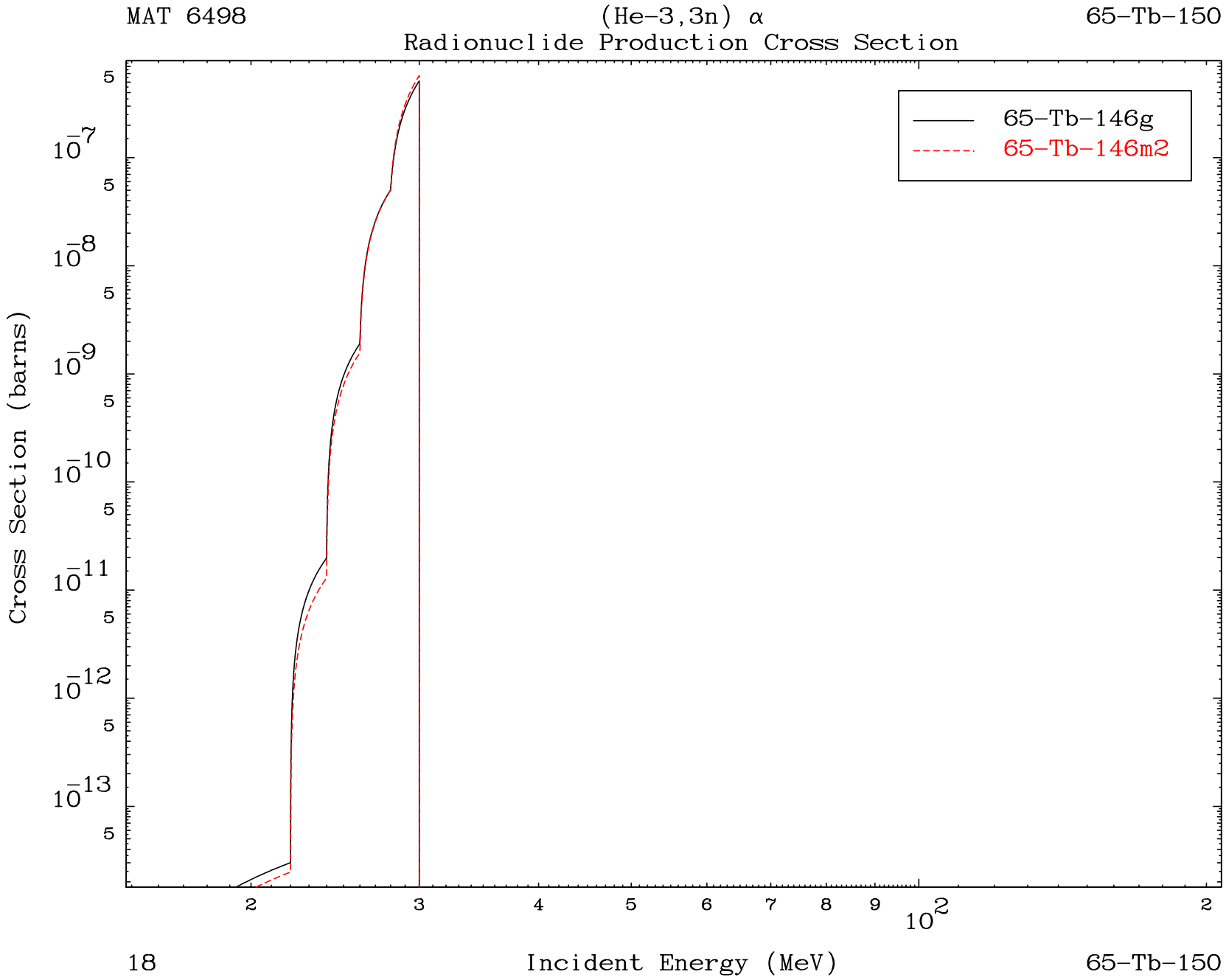

MAT 6498
(He-3,2n) d
65-Tb-150
Radionuclide Production Cross Section
66-Dy-149g
66-Dy-149m10
Cross Section (barns)
Incident Energy (MeV)
13
65-Tb-150

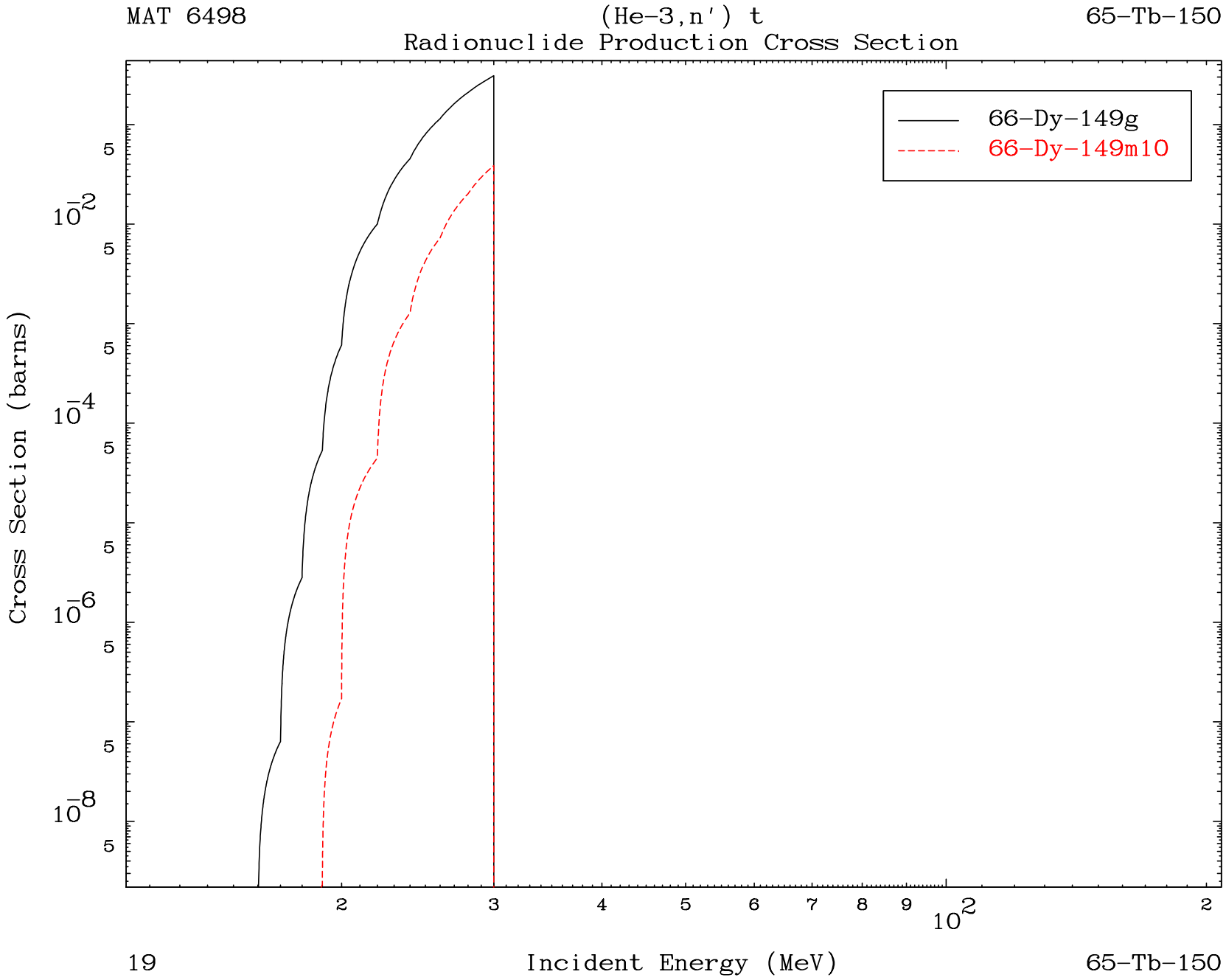

MAT 6498
(He-3,2n)
65-Tb-150
Radionuclide Production Cross Section
67-Ho-151g
67-Ho-151m1
Cross Section (barns)
Incident Energy (MeV)
14
65-Tb-150

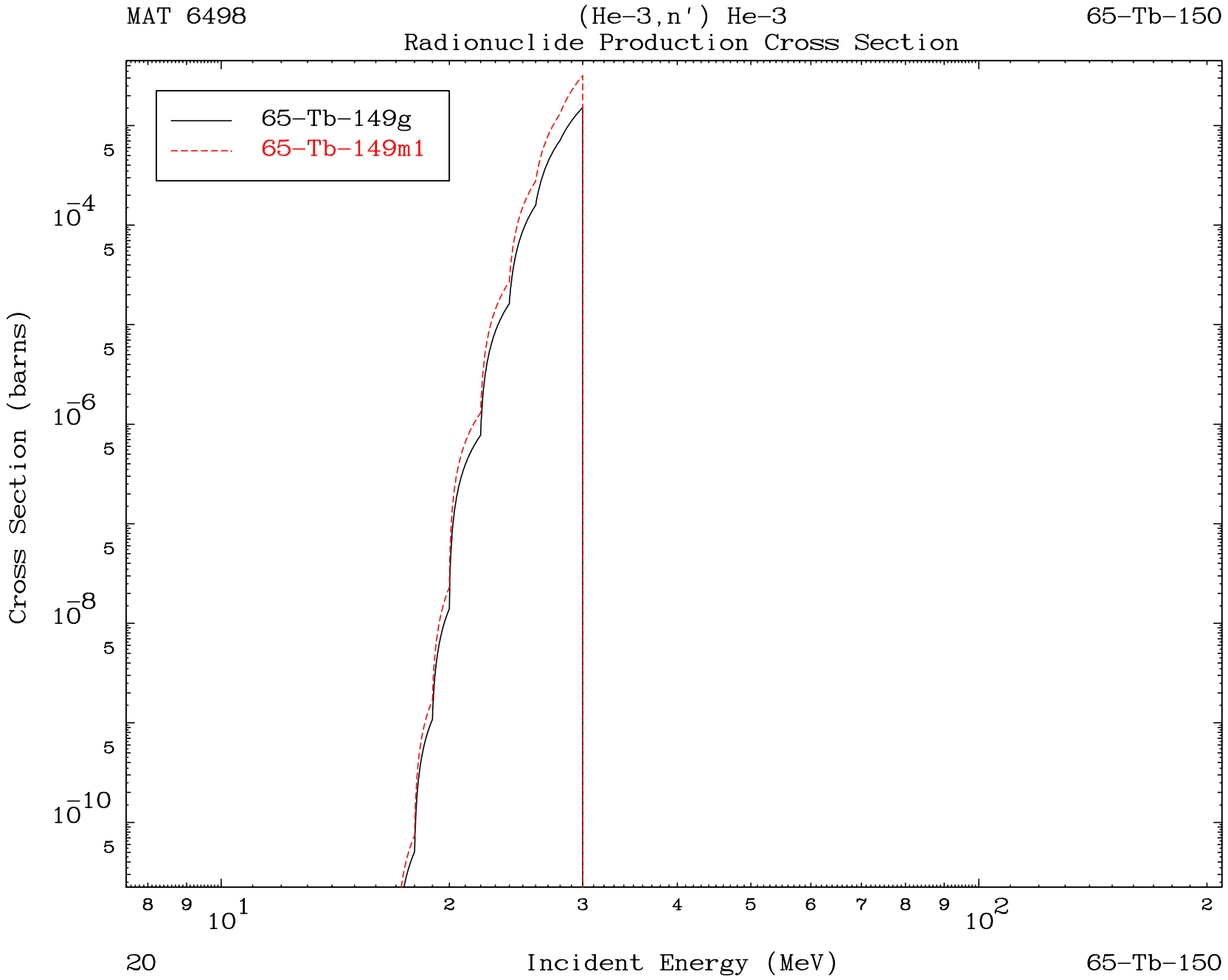

MAT 6498
(He-3,3n)
65-Tb-150
Radionuclide Production Cross Section
67-Ho-150g
67-Ho-150m2
Cross Section (barns)
Incident Energy (MeV)
15
65-Tb-150

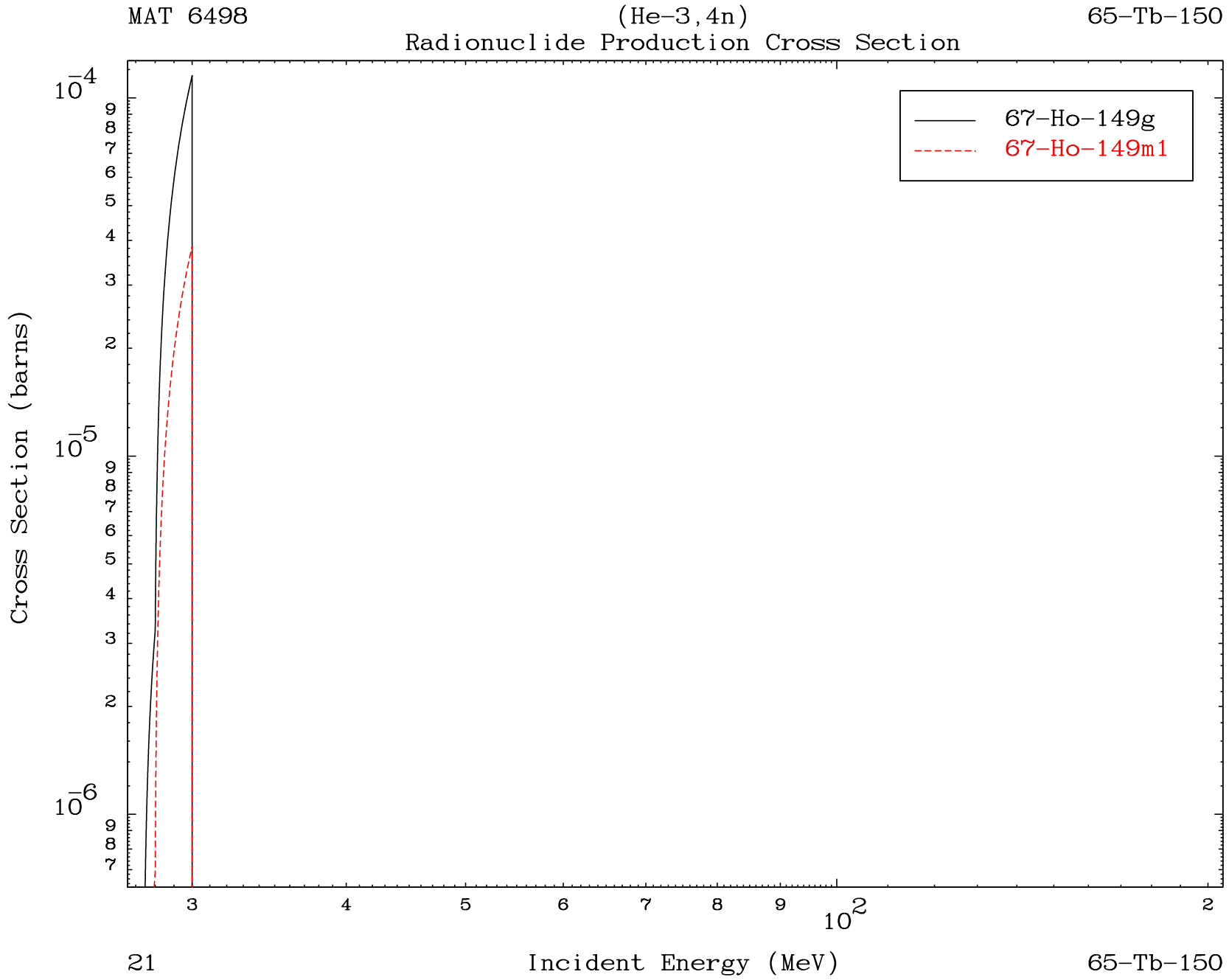

MAT 6498
(He-3,n') α
65-Tb-150
Radionuclide Production Cross Section
65-Tb-148g
65-Tb-148m1
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
10^-10
10^-8
10^-6
10^-4
10^-2
10^0
10^2
16
Incident Energy (MeV)
65-Tb-150

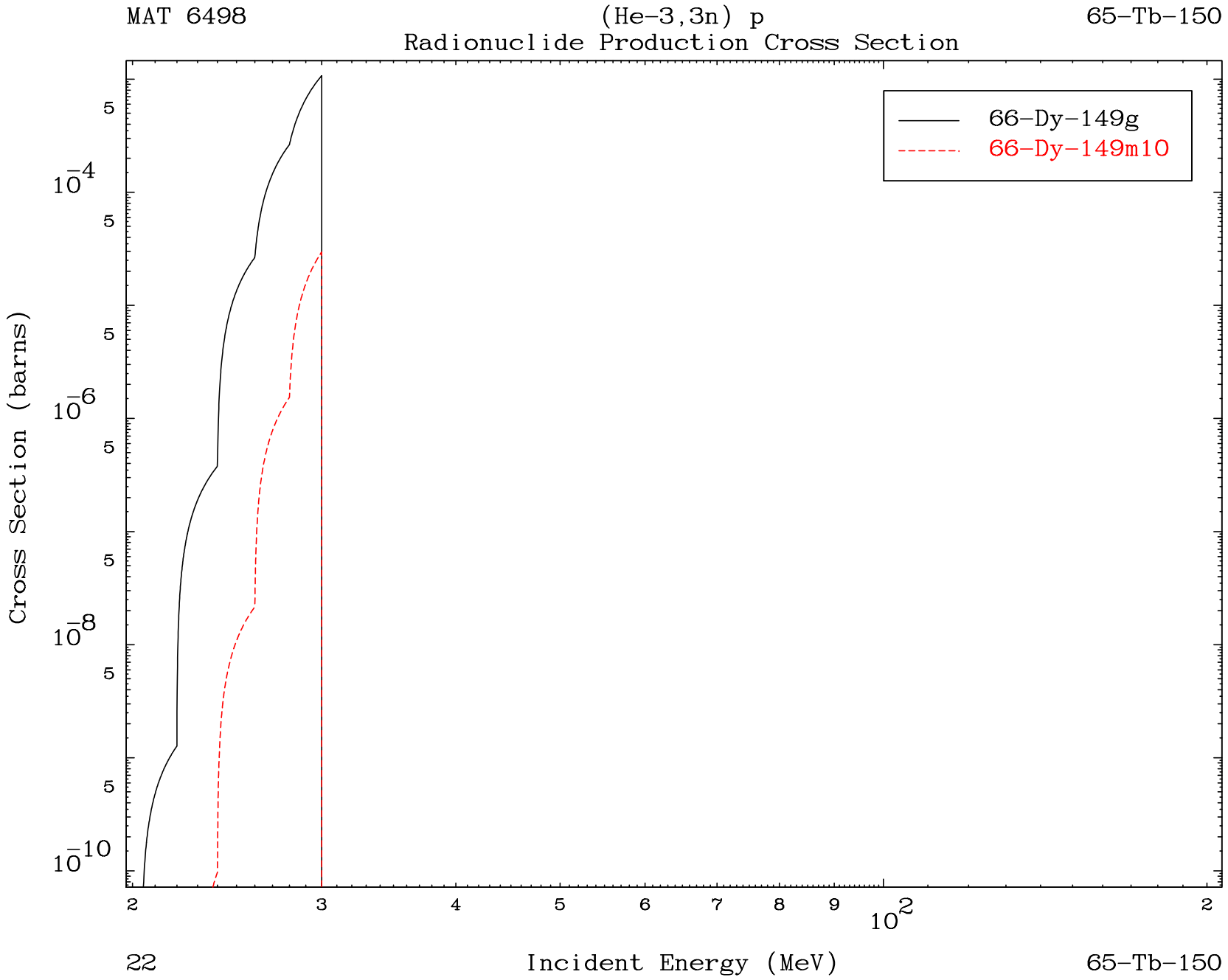

MAT 6498
(He-3,2n) α
65-Tb-150
Radionuclide Production Cross Section
65-Tb-147g
65-Tb-147m1
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
4 5 6 7 8 9 10^1 2 3 4 5 6 7 8 9 10^2 2
17
Incident Energy (MeV)
65-Tb-150

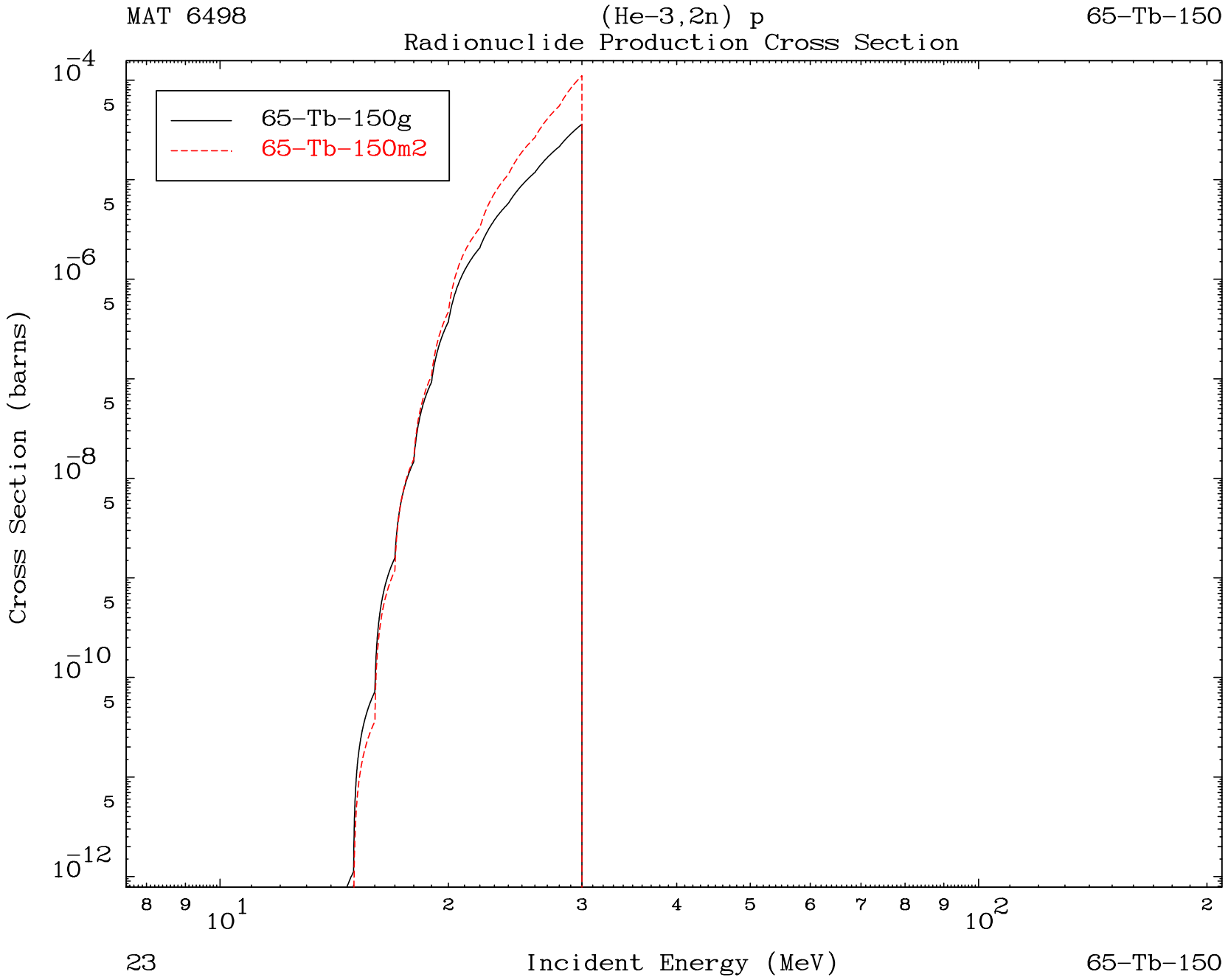

MAT 6498
(He-3,3n) α
65-Tb-150
Radionuclide Production Cross Section
65-Tb-146g
65-Tb-146m2
Cross Section (barns)
10-7
10-8
10-9
10-10
10-11
10-12
10-13
2
3
4
5
6
7
8
9
10 2
Incident Energy (MeV)
18
65-Tb-150

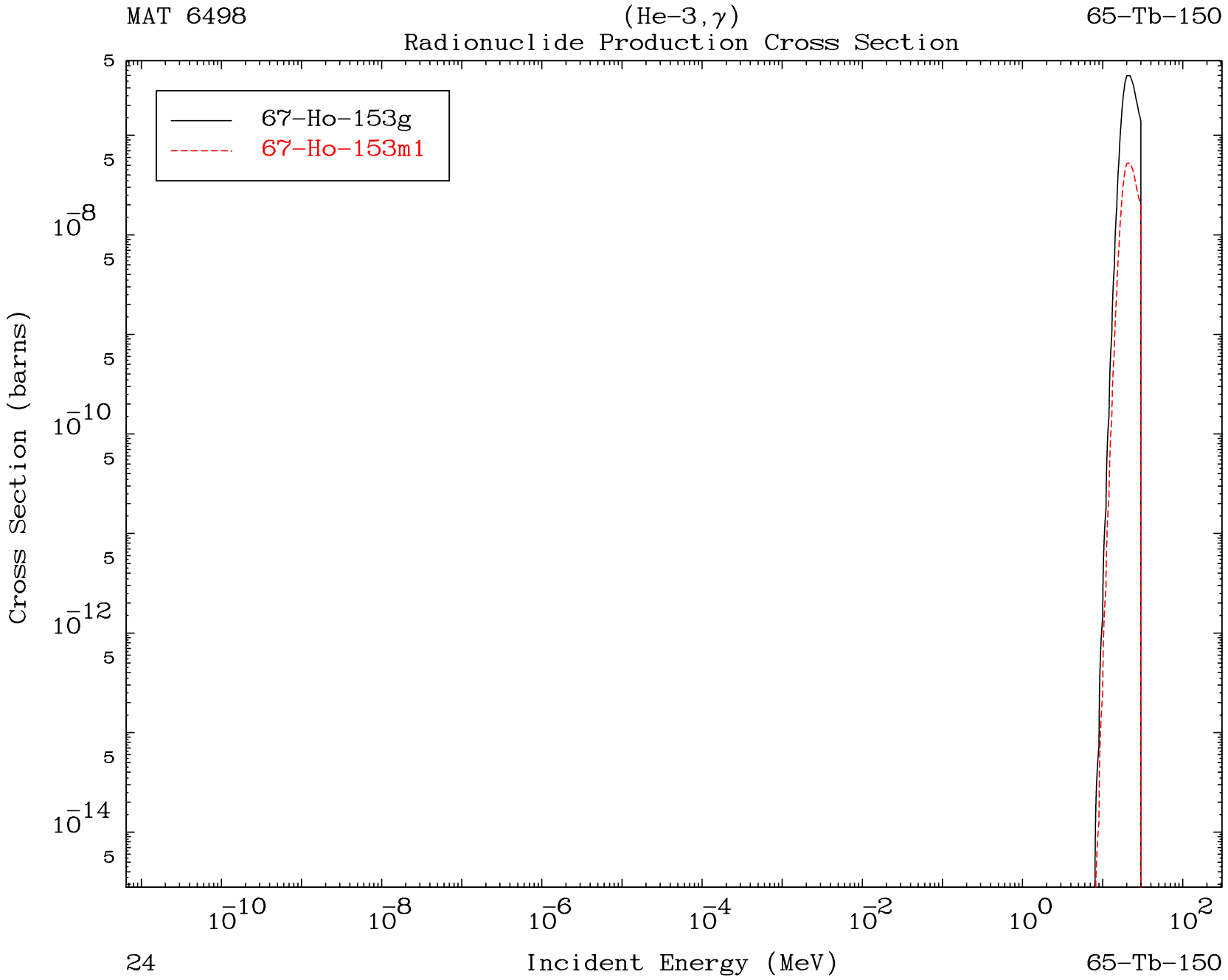

MAT 6498
(He-3,n') t
65-Tb-150
Radionuclide Production Cross Section
66-Dy-149g
66-Dy-149m10
Cross Section (barns)
10-2
10-4
10-6
10-8
5
2
3
4
5
6
7
8
9
10 2
2
19
Incident Energy (MeV)
65-Tb-150

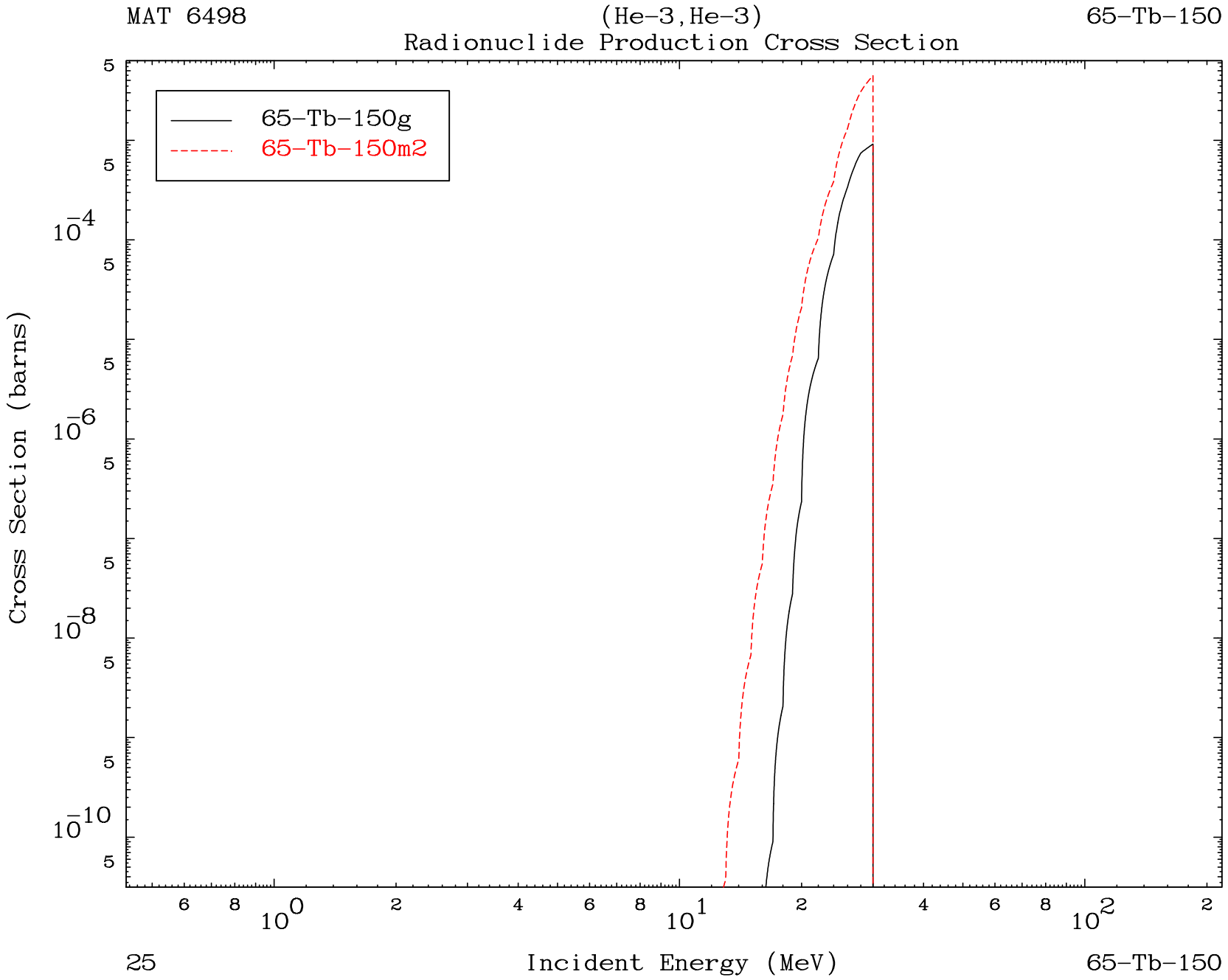

MAT 6498
(He-3,n') He-3
65-Tb-150
Radionuclide Production Cross Section
65-Tb-149g
65-Tb-149m1
Cross Section (barns)
10-4
10-6
10-8
10-10
5
8 9 10 1 2 3 4 5 6 7 8 9 10 2 2
20
Incident Energy (MeV)
65-Tb-150

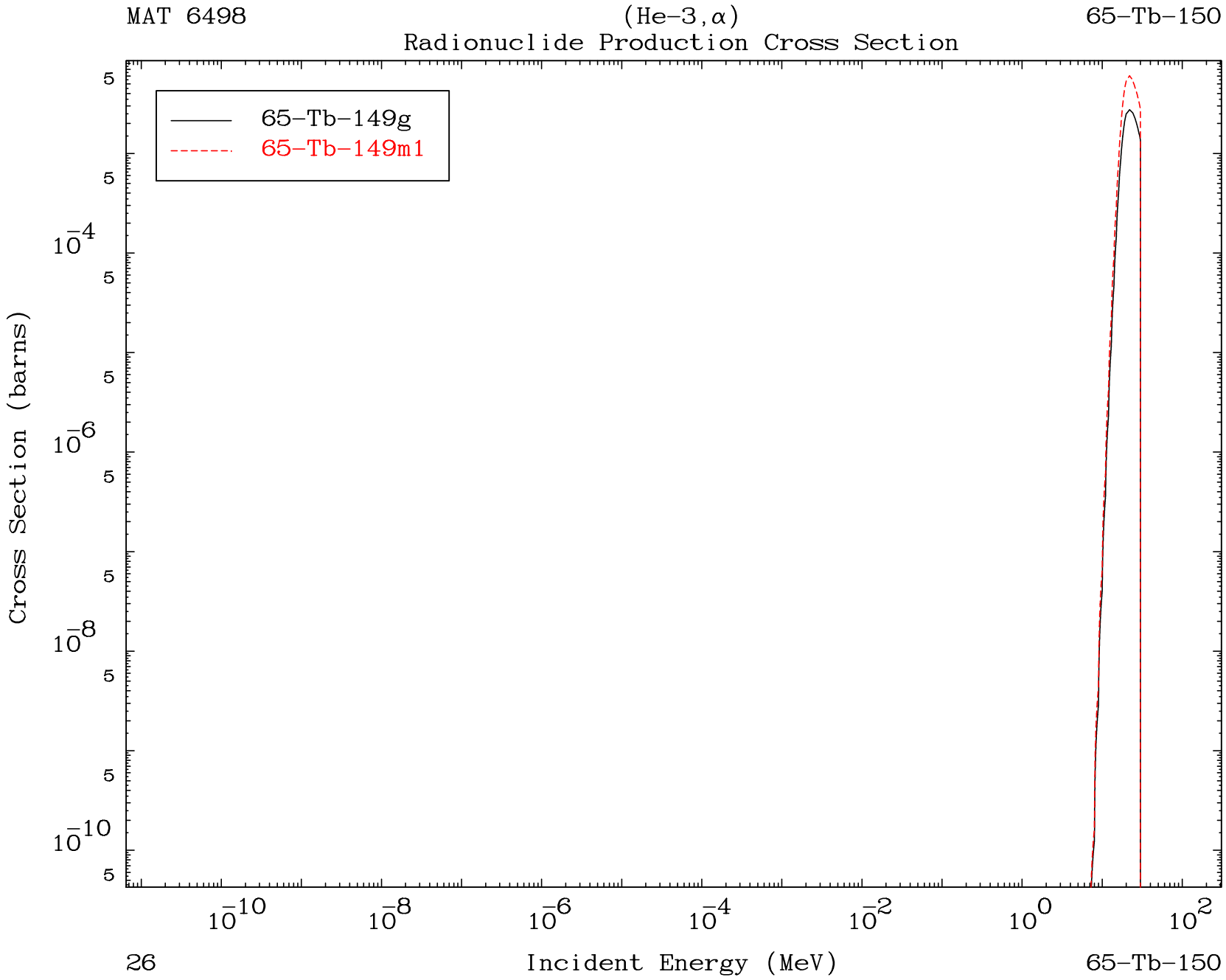

MAT 6498
(He-3,4n)
65-Tb-150
Radionuclide Production Cross Section
67-Ho-149g
67-Ho-149m1
Cross Section (barns)
Incident Energy (MeV)
21
65-Tb-150

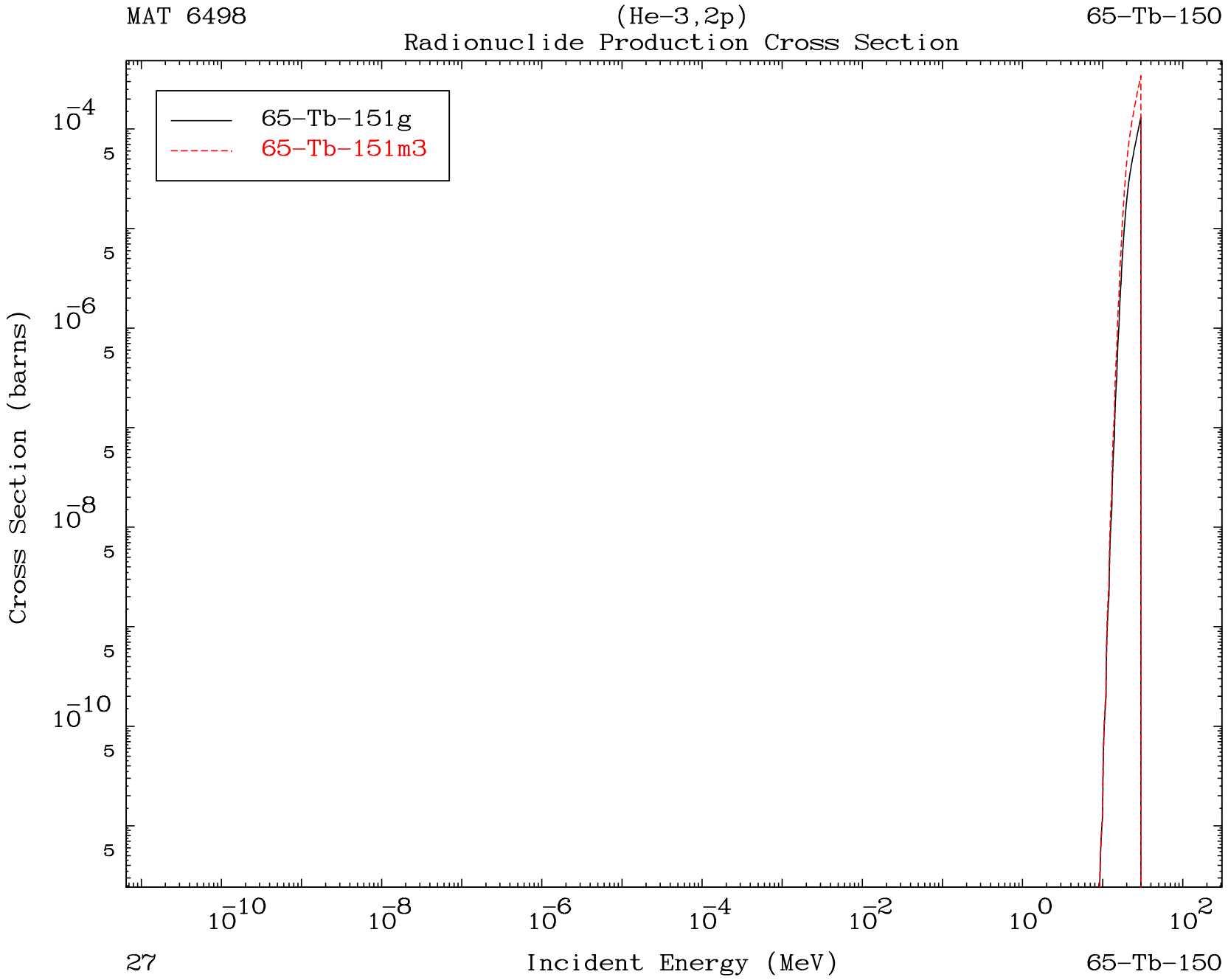

MAT 6498
(He-3,3n) p
65-Tb-150
Radionuclide Production Cross Section
66-Dy-149g
66-Dy-149m10
Cross Section (barns)
10-4
10-6
10-8
10-10
2
3
4
5
6
7
8
9
10 2
2
22
Incident Energy (MeV)
65-Tb-150

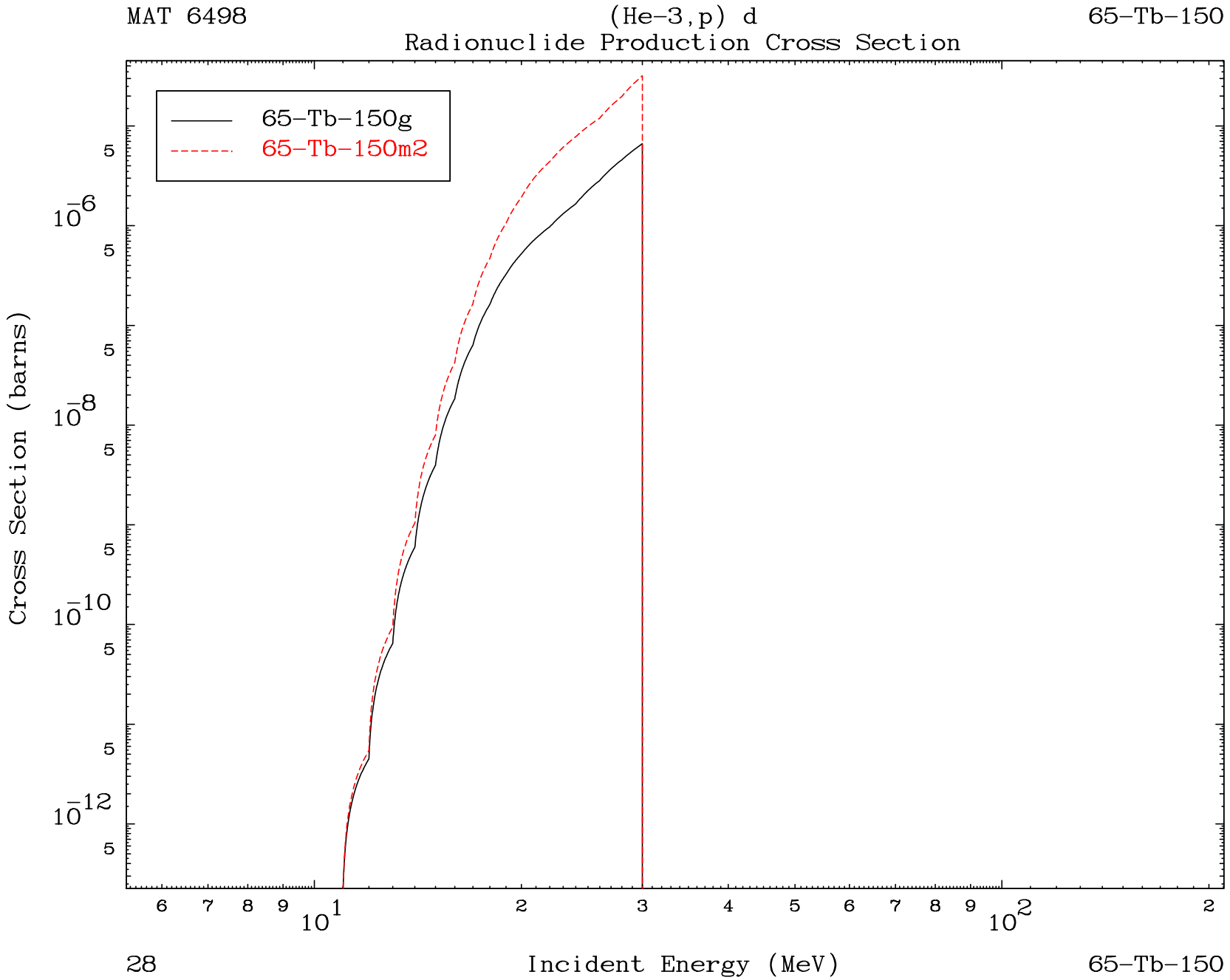

MAT 6498
(He-3,2n) p
65-Tb-150
Radionuclide Production Cross Section
65-Tb-150g
65-Tb-150m2
Cross Section (barns)
Incident Energy (MeV)
23
65-Tb-150

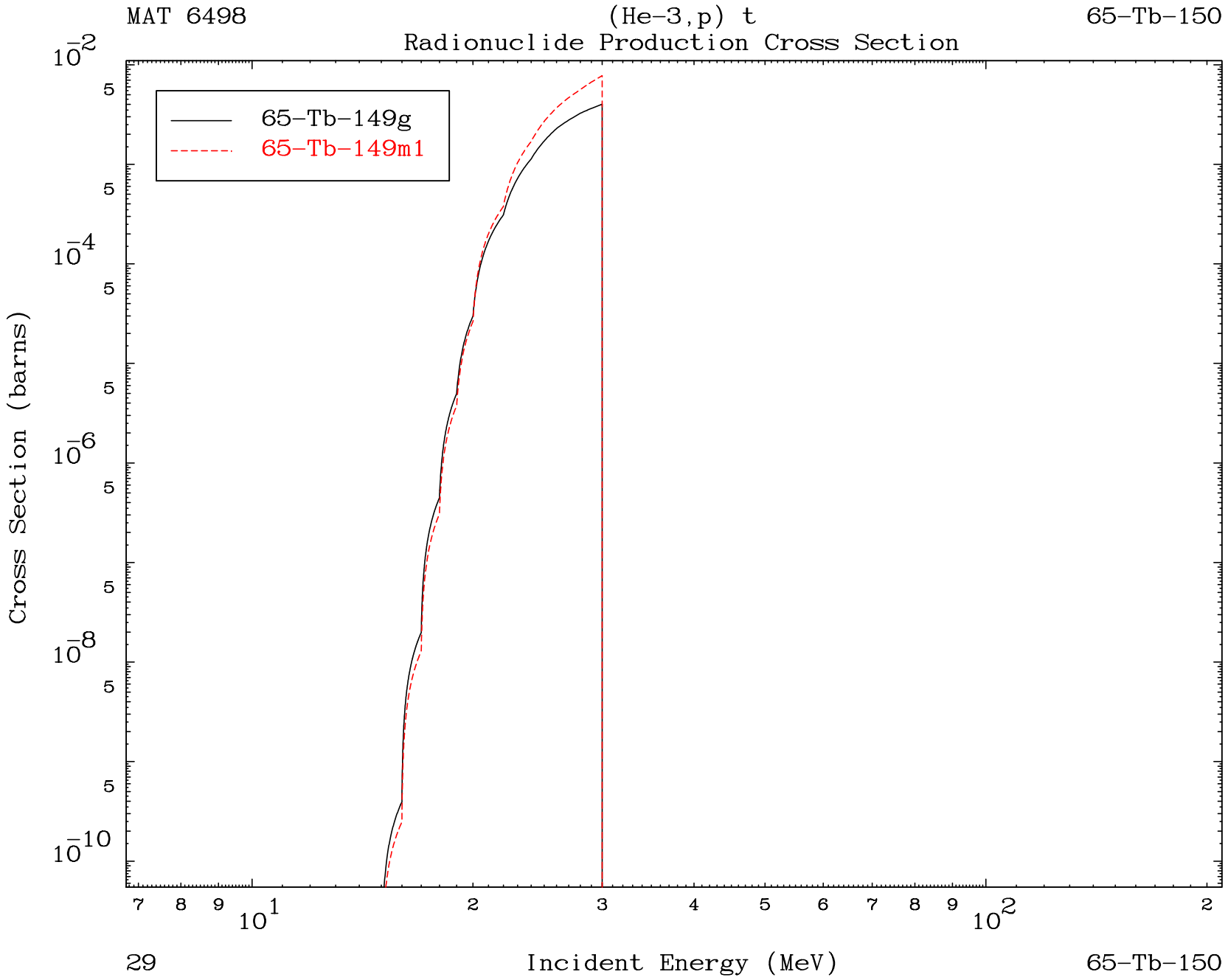

MAT 6498
(He-3,γ)
65-Tb-150
Radionuclide Production Cross Section
67-Ho-153g
67-Ho-153m1
Cross Section (barns)
Incident Energy (MeV)
24
65-Tb-150


MAT 6498
(He-3,He-3)
65-Tb-150
Radionuclide Production Cross Section
65-Tb-150g
65-Tb-150m2
Cross Section (barns)
Incident Energy (MeV)
25
65-Tb-150


MAT 6498
(He-3,α)
65-Tb-150
Radionuclide Production Cross Section
65-Tb-149g
65-Tb-149m1
Cross Section (barns)
Incident Energy (MeV)
26
65-Tb-150


MAT 6498
(He-3,2p)
65-Tb-150
Radionuclide Production Cross Section
65-Tb-151g
65-Tb-151m3
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
5
10^-10
10^-8
10^-6
10^-4
10^-2
10^0
10^2
27
Incident Energy (MeV)
65-Tb-150


MAT 6498
(He-3,p) d
65-Tb-150
Radionuclide Production Cross Section
65-Tb-150g
65-Tb-150m2
Cross Section (barns)
10-6
10-8
10-10
10-12
5
6 7 8 9 10 1 2 3 4 5 6 7 8 9 10 2 2
28
Incident Energy (MeV)
65-Tb-150


MAT 6498
(He-3,p) t
65-Tb-150
Radionuclide Production Cross Section
65-Tb-149g
65-Tb-149m1
Cross Section (barns)
Incident Energy (MeV)
29
65-Tb-150