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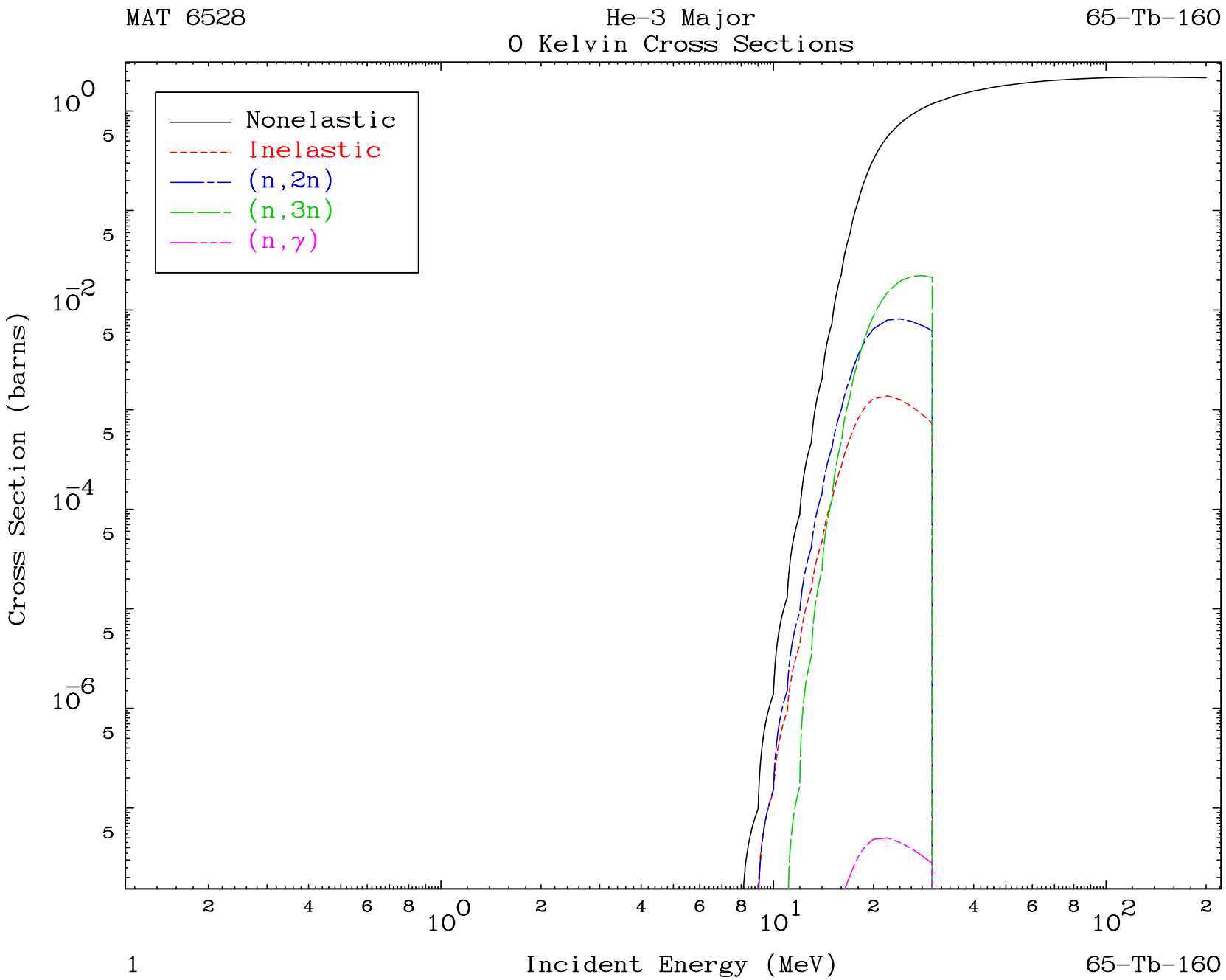
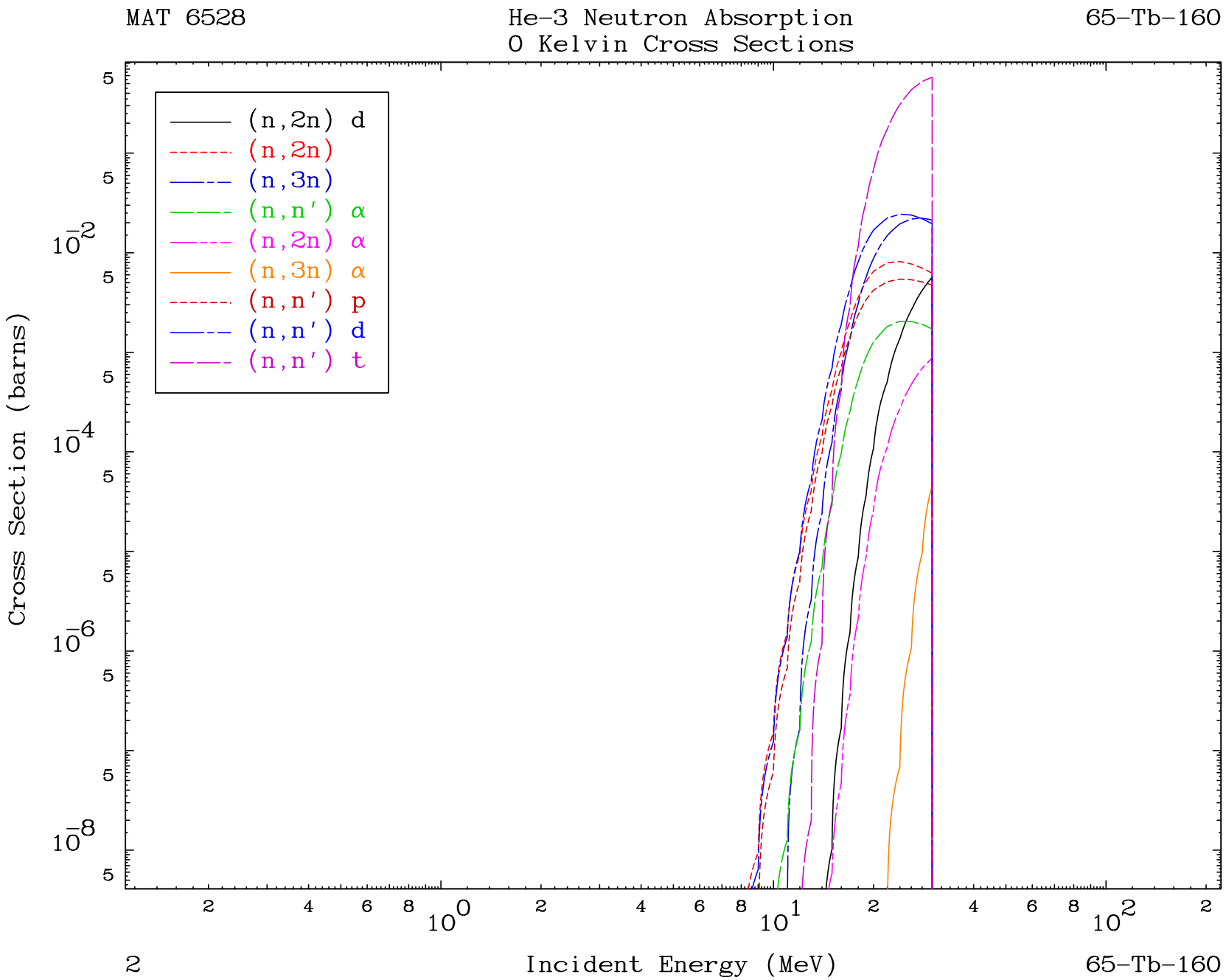
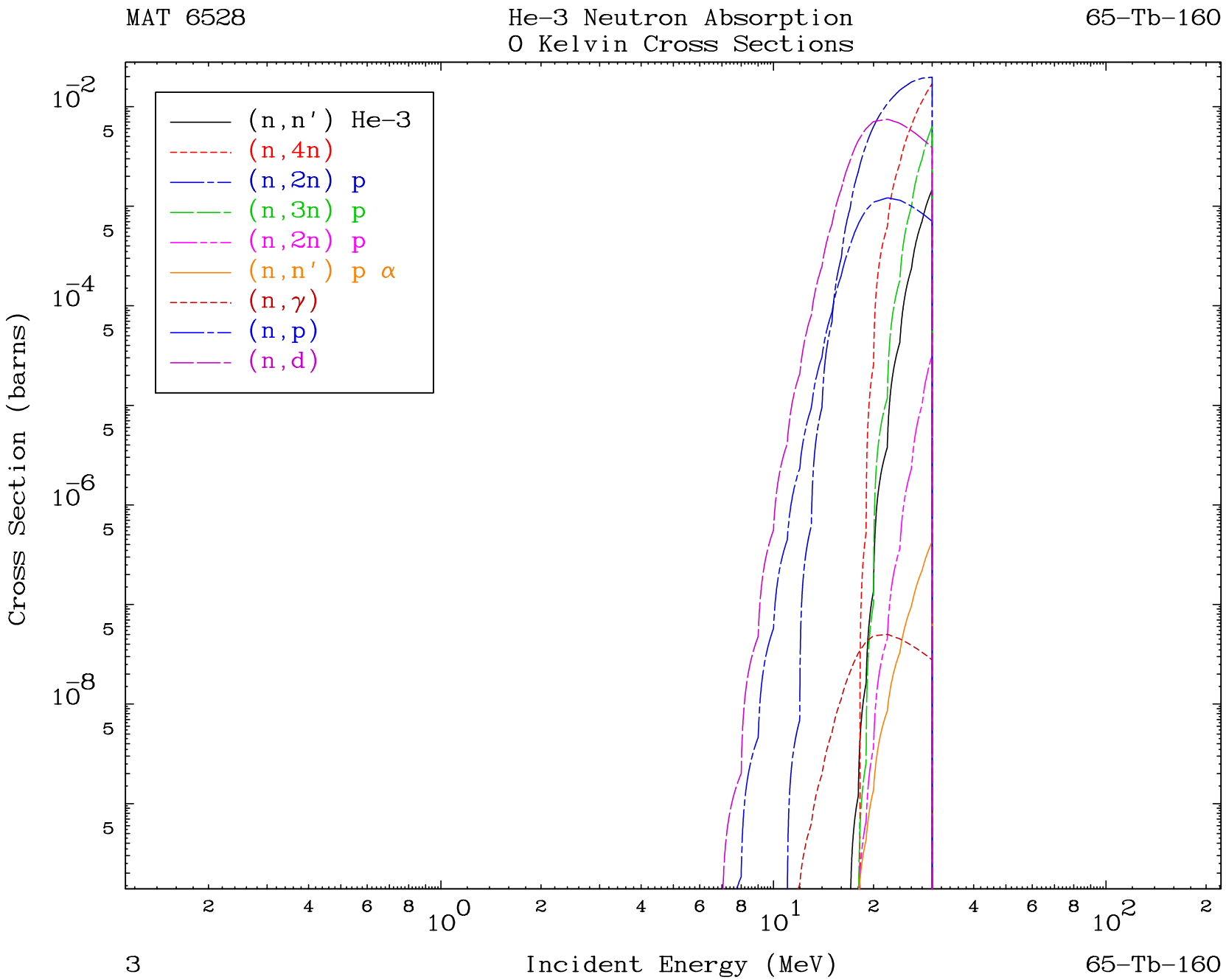
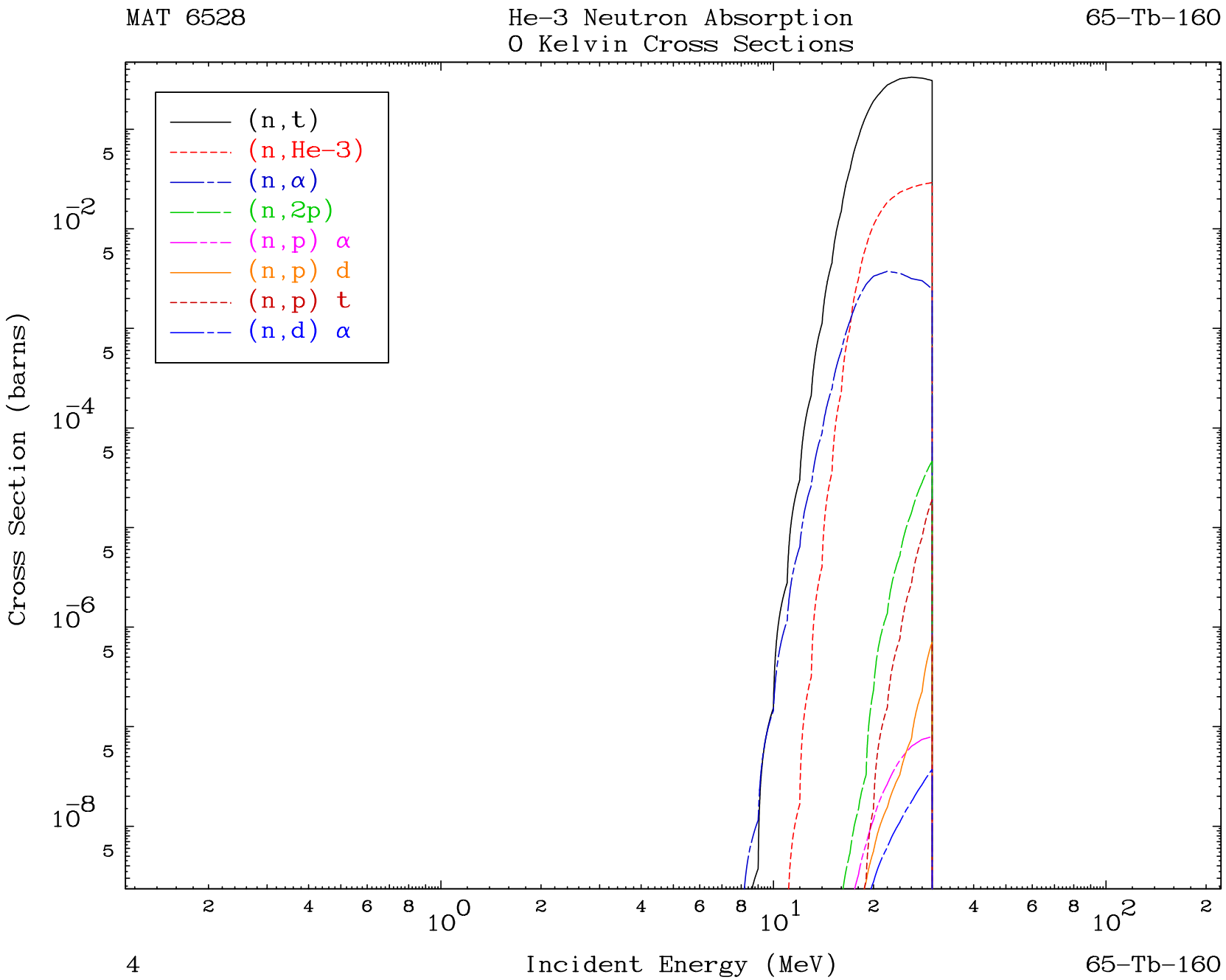
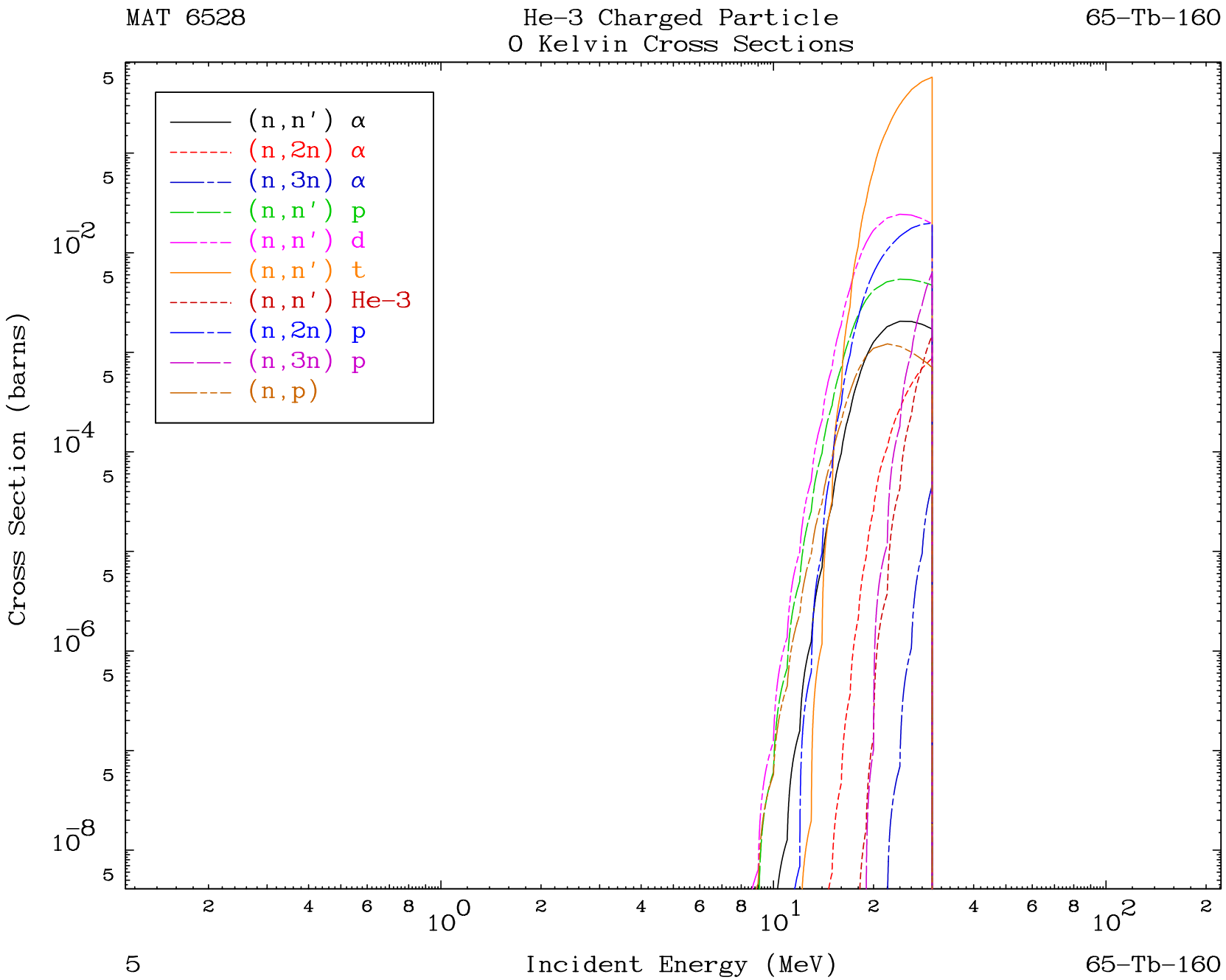
Press Mouse Button to Start

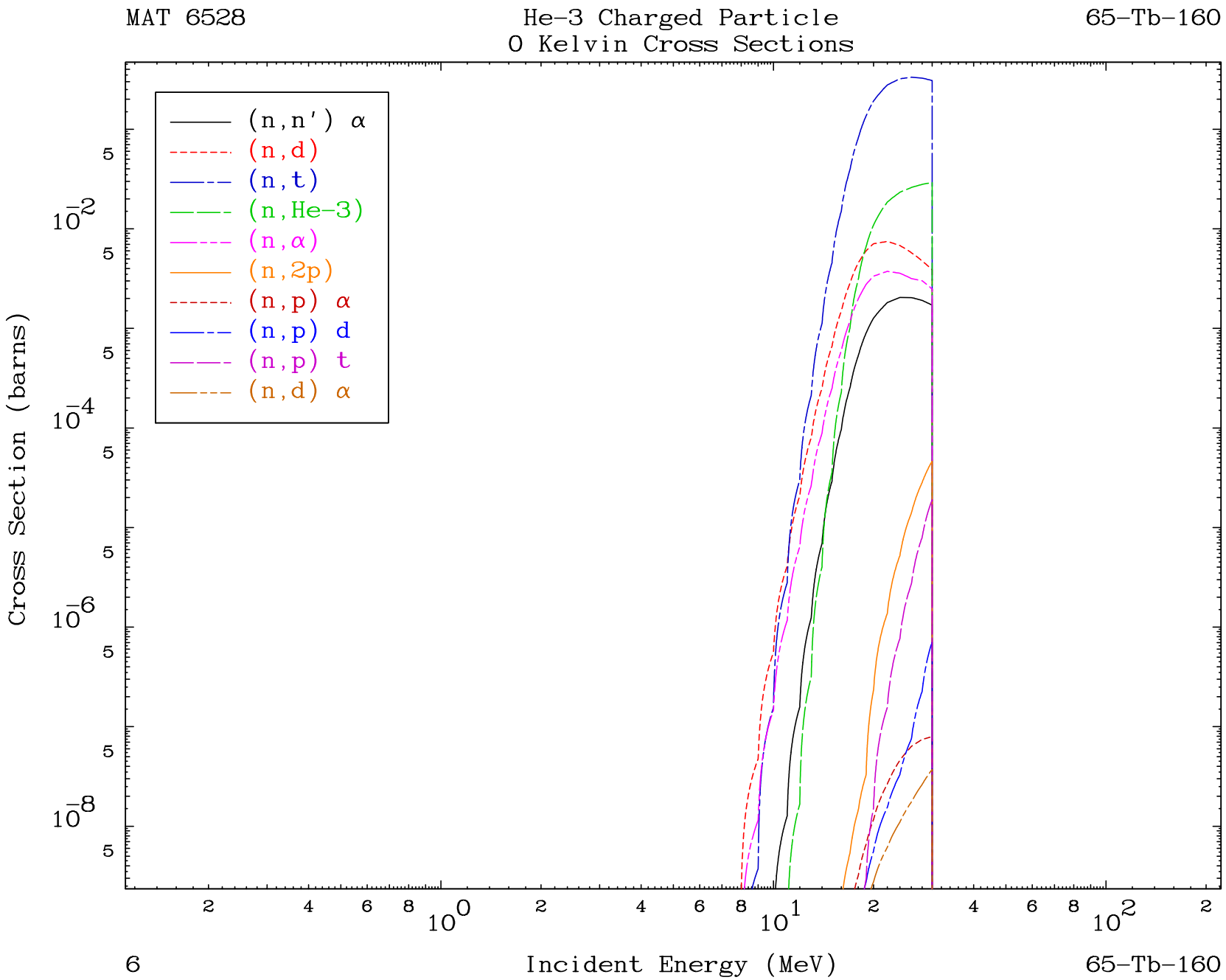

MAT 6528
He-3 Major
65-Tb-160
0 Kelvin Cross Sections
Nonelastic
Inelastic
(n,2n)
(n,3n)
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
65-Tb-160
1

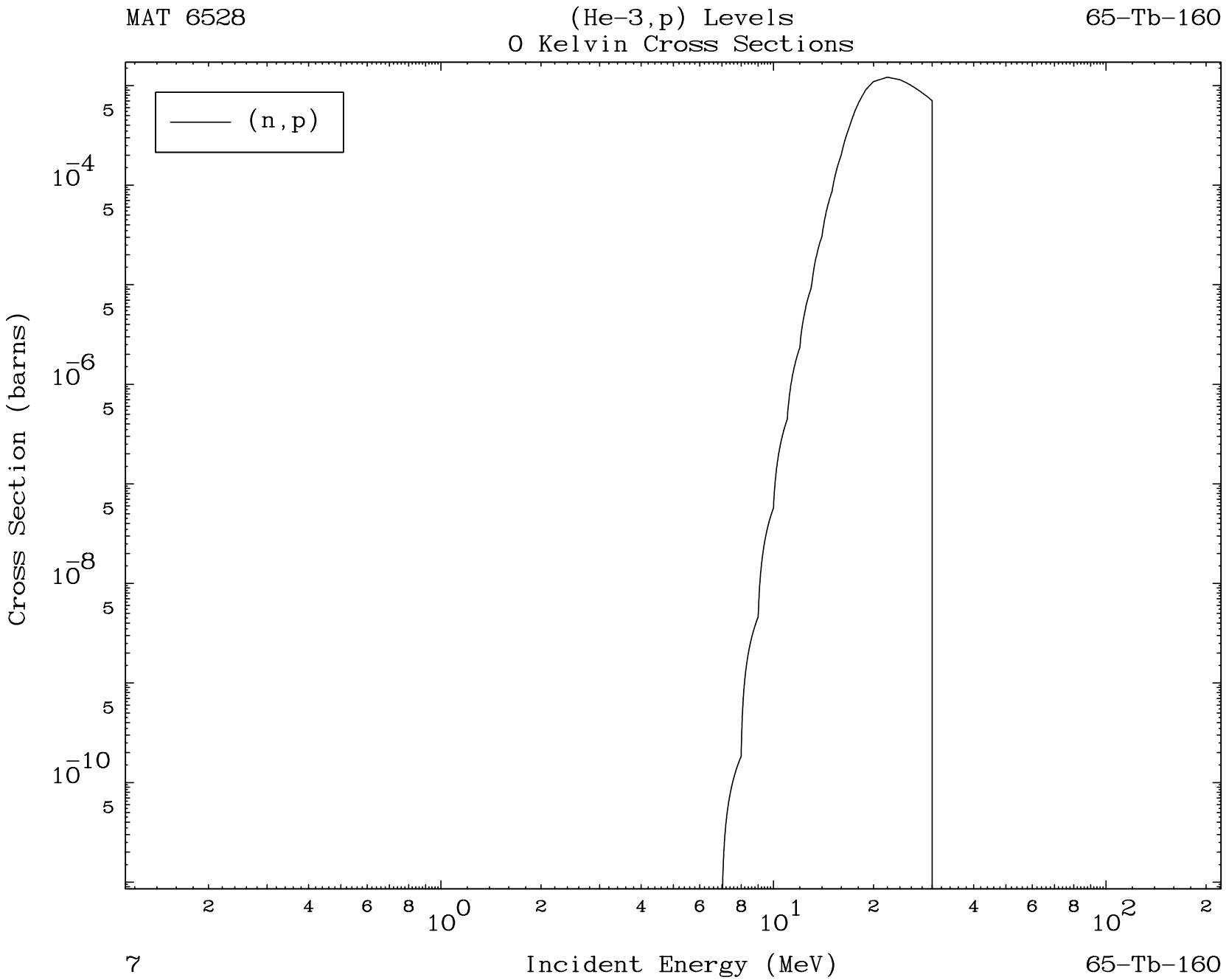

MAT 6528
He-3 Neutron Absorption
0 Kelvin Cross Sections
65-Tb-160
(n,2n) d
(n,2n)
(n,3n)
(n,n') α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') d
(n,n') t
Cross Section (barns)
Incident Energy (MeV)
65-Tb-160
2

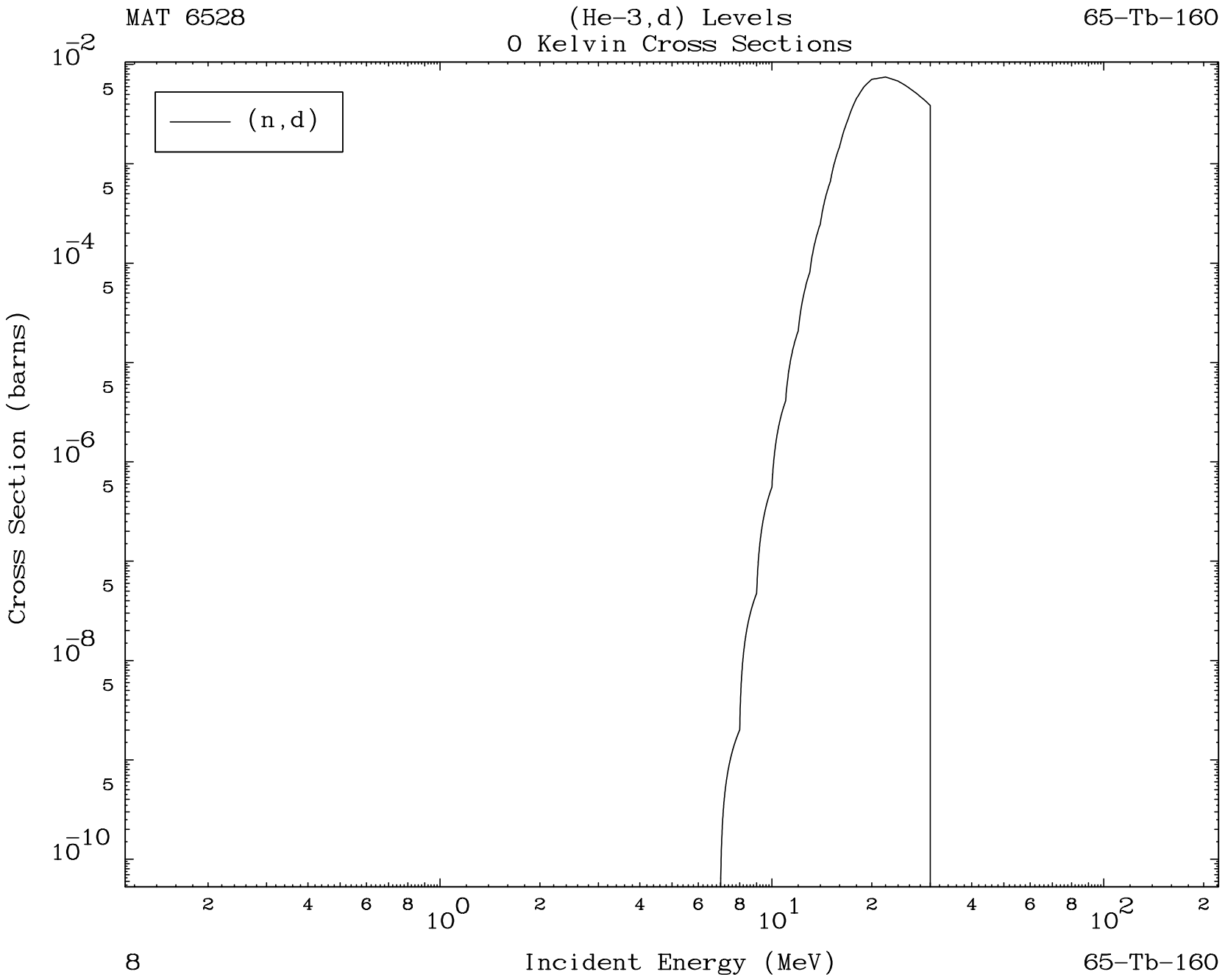

MAT 6528
He-3 Neutron Absorption
0 Kelvin Cross Sections
65-Tb-160
(n,n') He-3
(n,4n)
(n,2n) p
(n,3n) p
(n,2n) p
(n,n') p α
(n,γ)
(n,p)
(n,d)
Cross Section (barns)
Incident Energy (MeV)
3
65-Tb-160

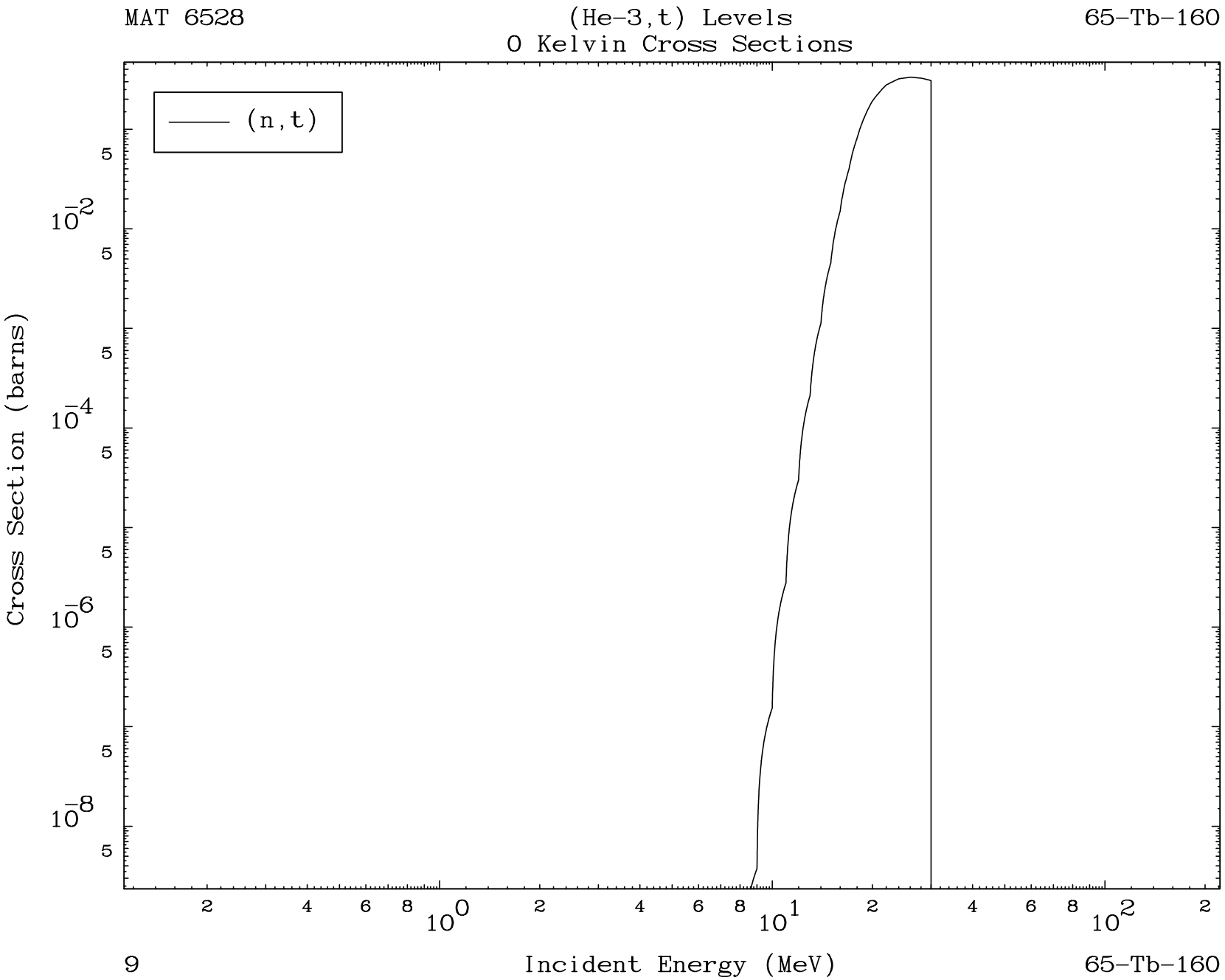

MAT 6528
He-3 Neutron Absorption
0 Kelvin Cross Sections
65-Tb-160
(n,t)
(n,He-3)
(n,α)
(n,2p)
(n,p) α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
4
65-Tb-160

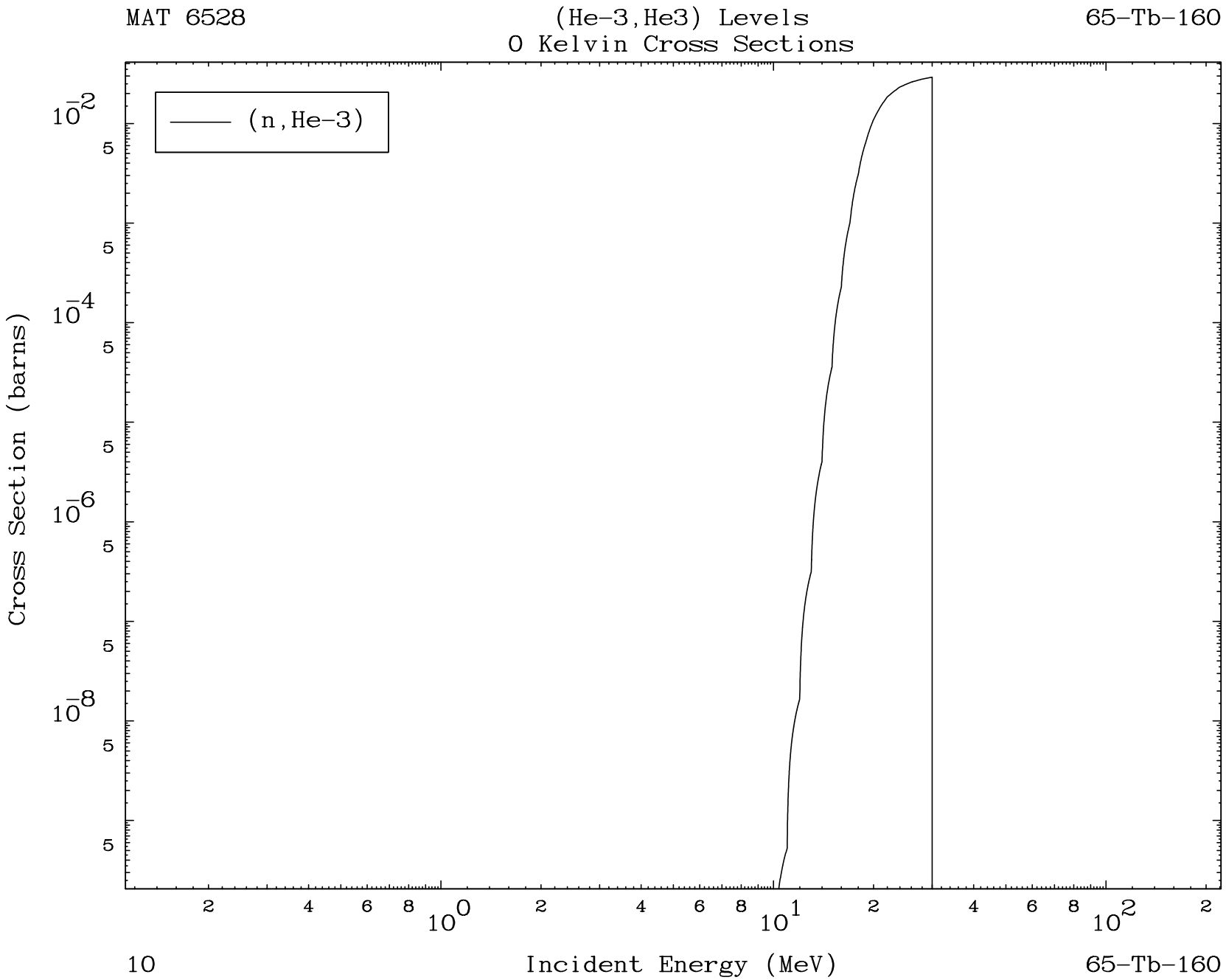

MAT 6528
He-3 Charged Particle
0 Kelvin Cross Sections
65-Tb-160
(n,n') α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') d
(n,n') t
(n,n') He-3
(n,2n) p
(n,3n) p
(n,p)
Cross Section (barns)
Incident Energy (MeV)
65-Tb-160

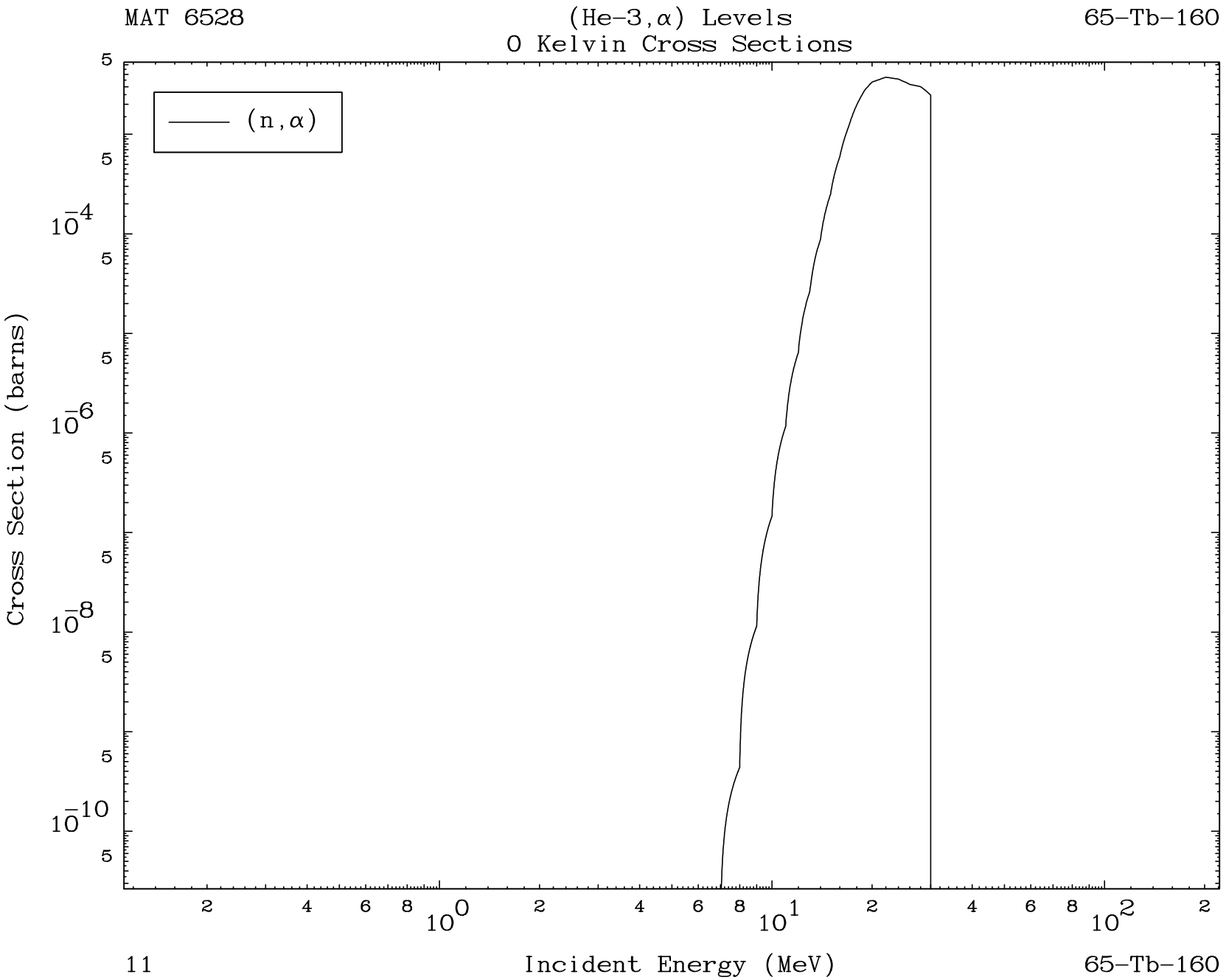

MAT 6528
He-3 Charged Particle
0 Kelvin Cross Sections
65-Tb-160
(n,n') α
(n,d)
(n,t)
(n,He-3)
(n,α)
(n,2p)
(n,p) α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
6
65-Tb-160

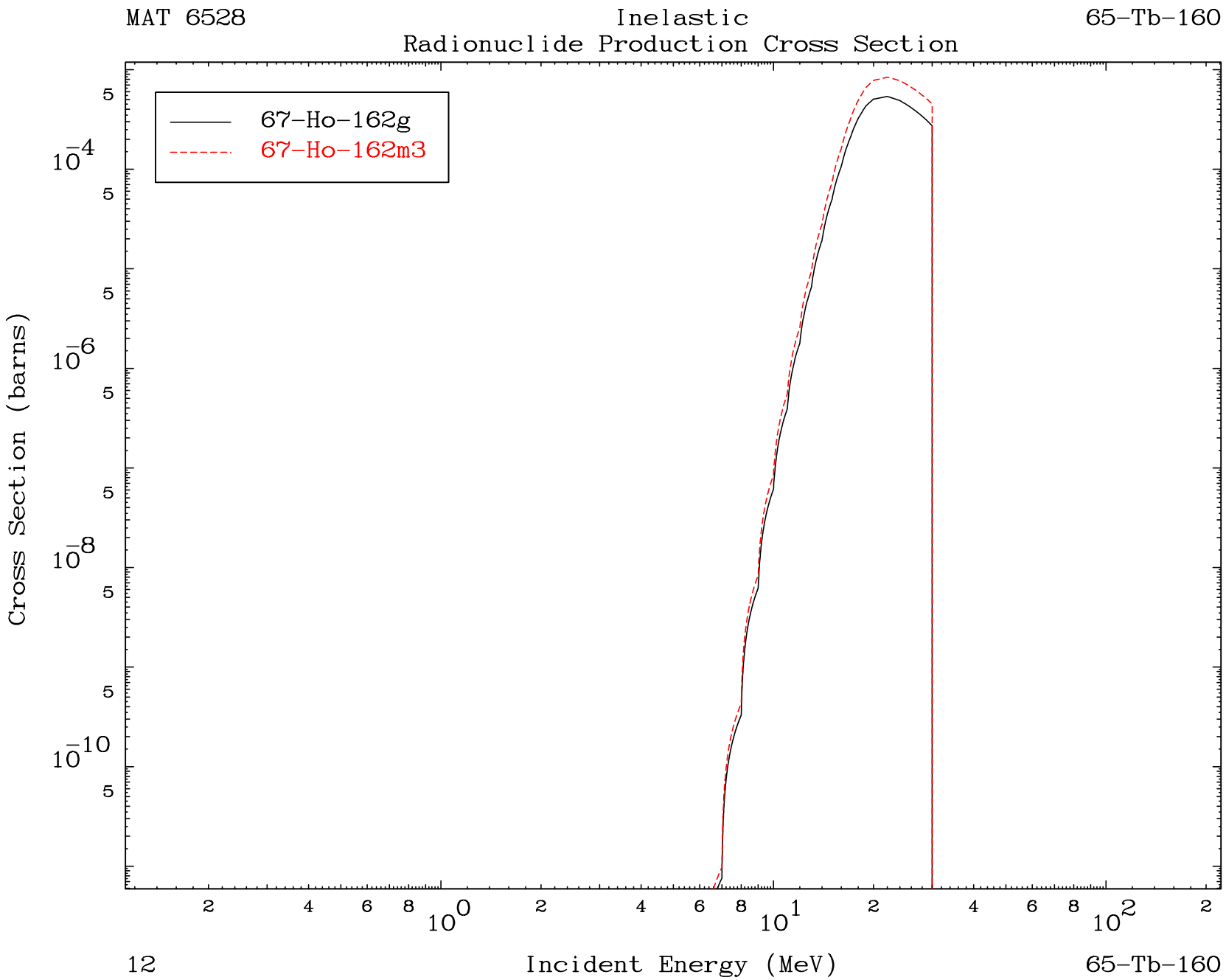

MAT 6528
(He-3,p) Levels
65-Tb-160
0 Kelvin Cross Sections
(n,p)
Cross Section (barns)
10-4
10-6
10-8
10-10
100
101
102
Incident Energy (MeV)
7
65-Tb-160

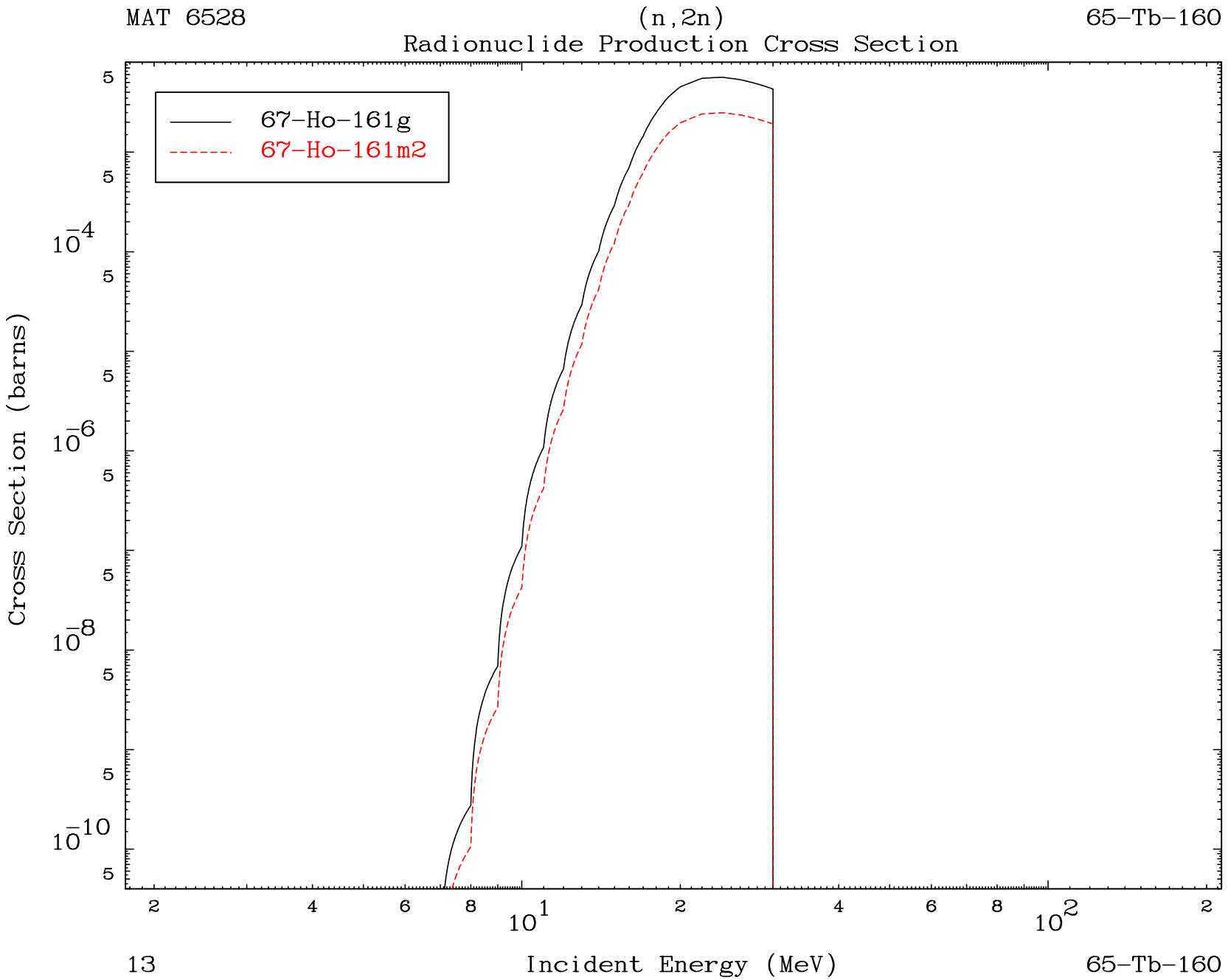

MAT 6528
(He-3,d) Levels
65-Tb-160
0 Kelvin Cross Sections
(n,d)
Cross Section (barns)
Incident Energy (MeV)
8
65-Tb-160

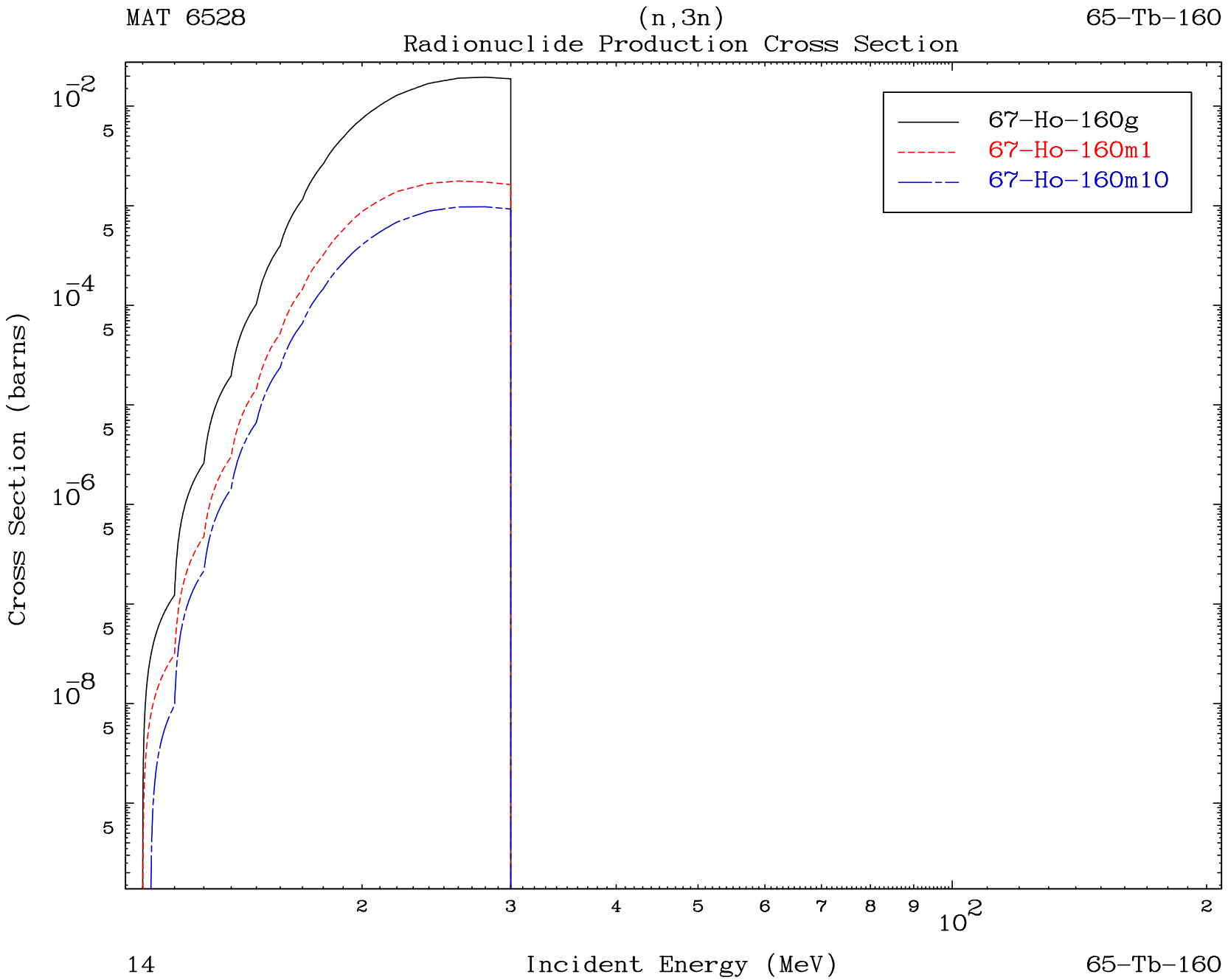

MAT 6528
(He-3,t) Levels
65-Tb-160
0 Kelvin Cross Sections
(n,t)
Cross Section (barns)
10-2
10-4
10-6
10-8
5
2
4
6
8
100
101
102
9
Incident Energy (MeV)
65-Tb-160

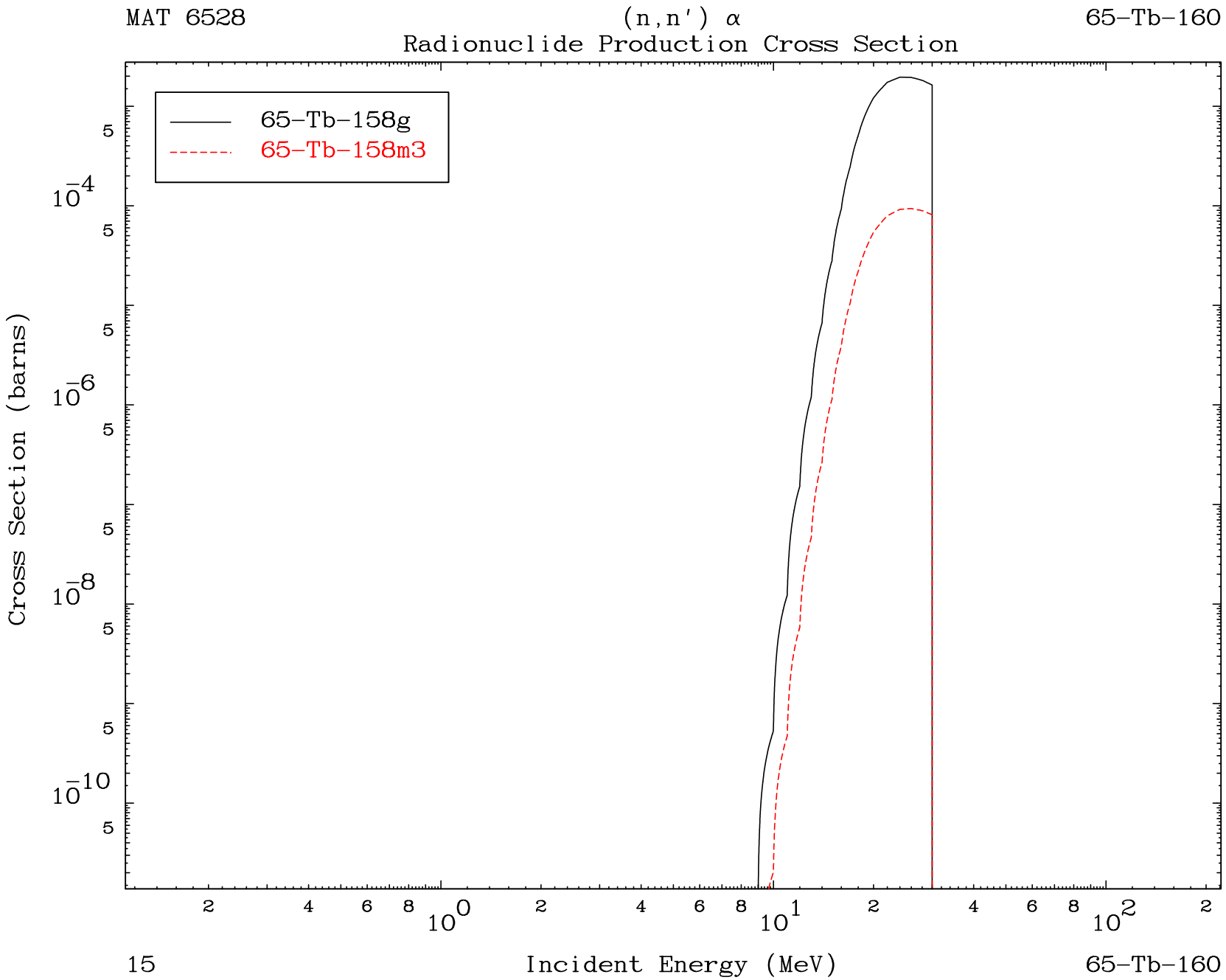

MAT 6528
(He-3,He3) Levels
65-Tb-160
0 Kelvin Cross Sections
(n,He-3)
Cross Section (barns)
10^-2
10^-4
10^-6
10^-8
5
10^0
10^1
10^2
2
4
6
8
10
Incident Energy (MeV)
65-Tb-160

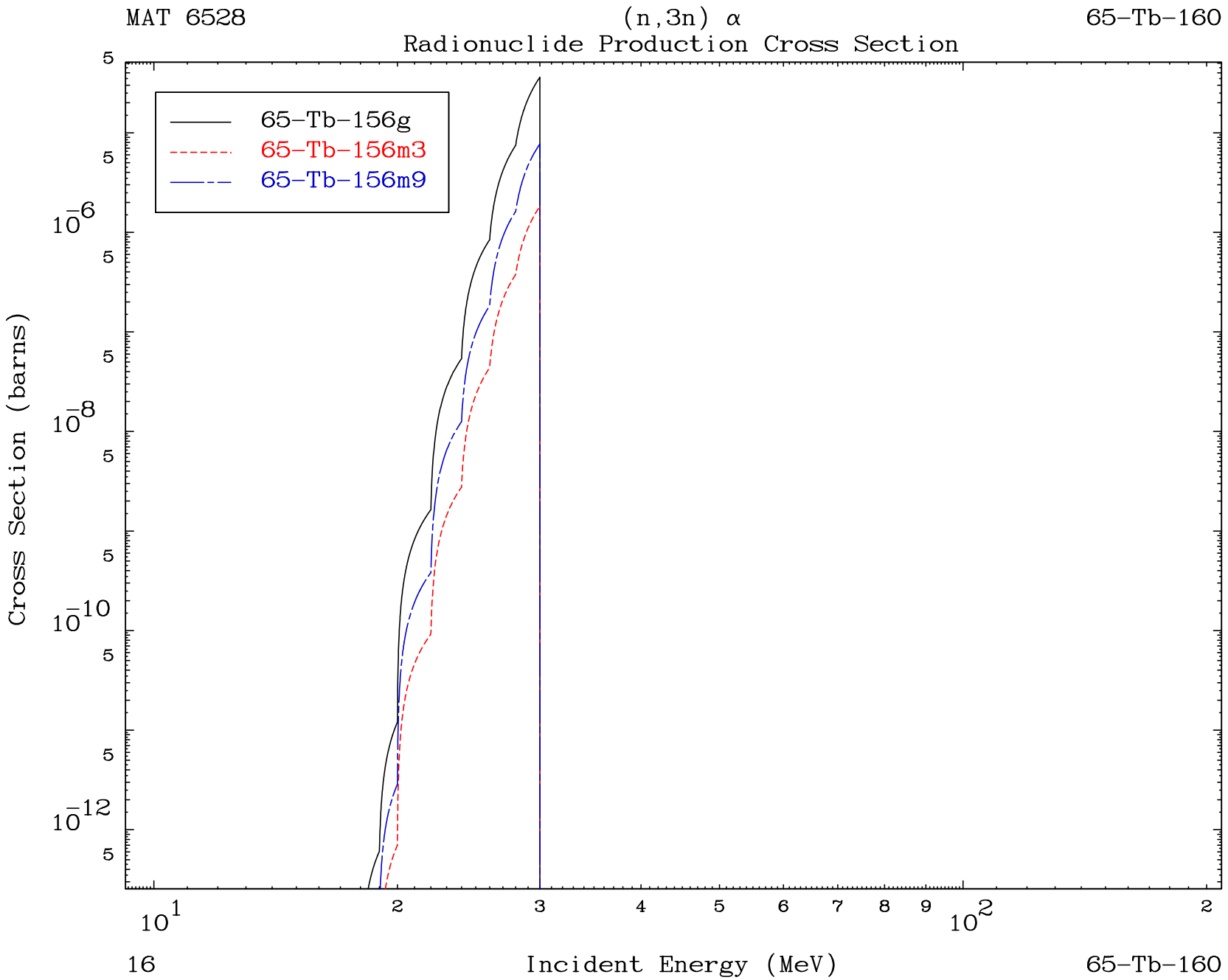

MAT 6528
(He-3,α) Levels
65-Tb-160
0 Kelvin Cross Sections
(n,α)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
10^0
10^1
10^2
Incident Energy (MeV)
11
65-Tb-160

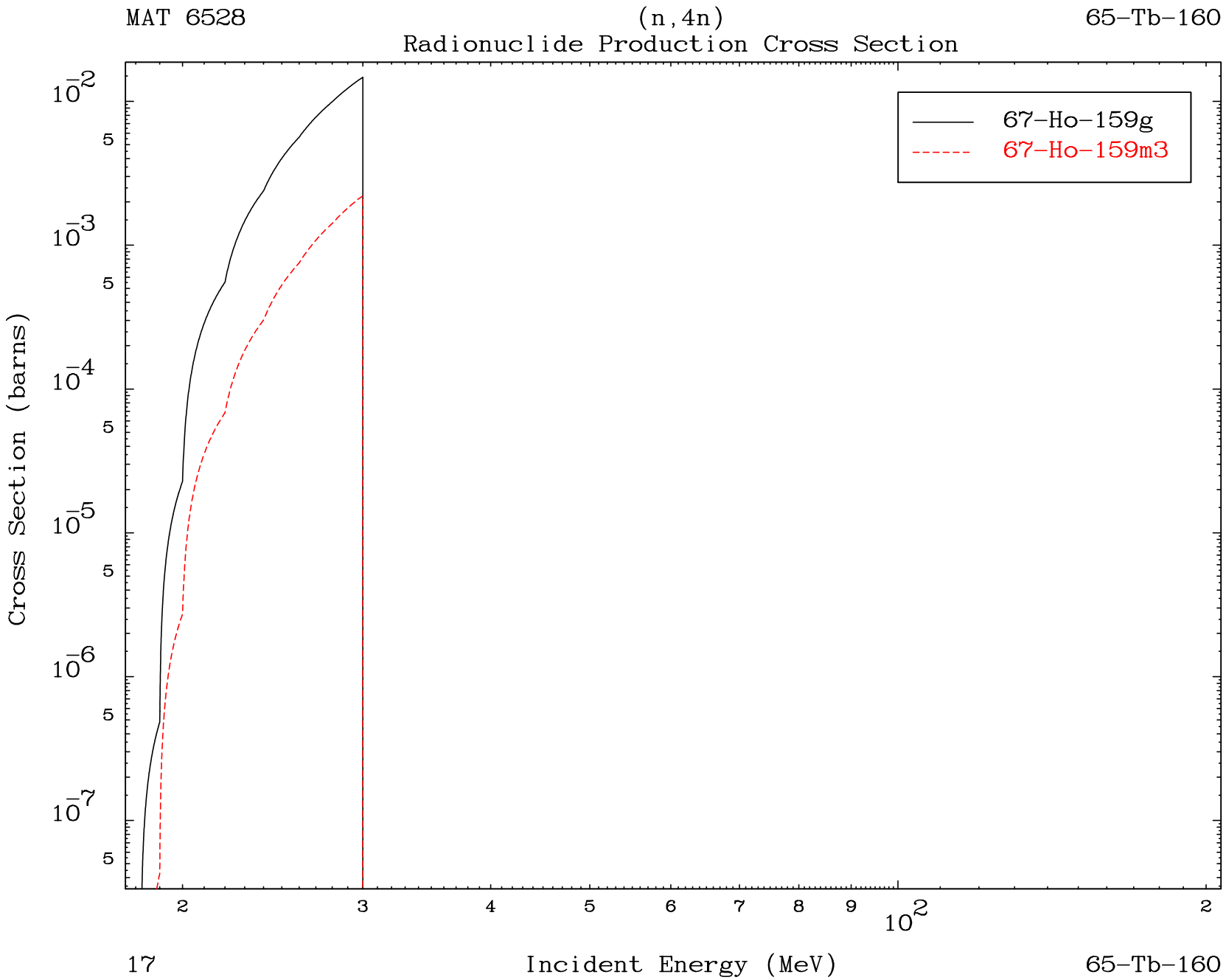

MAT 6528
Inelastic
65-Tb-160
Radionuclide Production Cross Section
67-Ho-162g
67-Ho-162m3
Cross Section (barns)
Incident Energy (MeV)
12
65-Tb-160

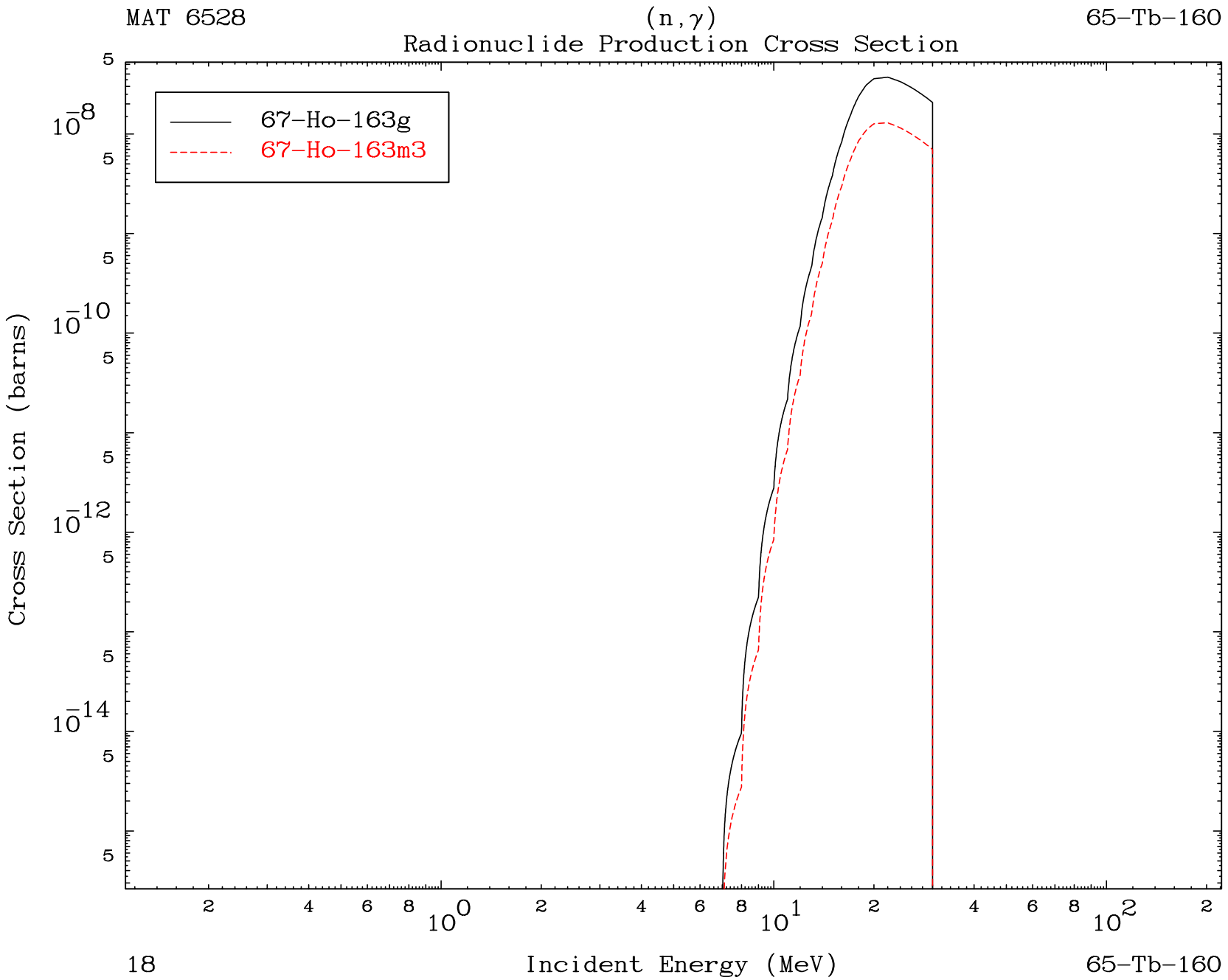

MAT 6528
(n,2n)
65-Tb-160
Radionuclide Production Cross Section
67-Ho-161g
67-Ho-161m2
Cross Section (barns)
Incident Energy (MeV)
13
65-Tb-160


MAT 6528
(n,3n)
65-Tb-160
Radionuclide Production Cross Section
67-Ho-160g
67-Ho-160m1
67-Ho-160m10
Cross Section (barns)
Incident Energy (MeV)
14
65-Tb-160


MAT 6528
(n,n') α
65-Tb-160
Radionuclide Production Cross Section
65-Tb-158g
65-Tb-158m3
Cross Section (barns)
10-4
10-6
10-8
10-10
100
101
102
Incident Energy (MeV)
15
65-Tb-160


MAT 6528
(n,3n) α
65-Tb-160
Radionuclide Production Cross Section
65-Tb-156g
65-Tb-156m3
65-Tb-156m9
Cross Section (barns)
Incident Energy (MeV)
16
65-Tb-160


MAT 6528
(n,4n)
65-Tb-160
Radionuclide Production Cross Section
67-Ho-159g
67-Ho-159m3
Cross Section (barns)
Incident Energy (MeV)
17
65-Tb-160


MAT 6528
(n,γ)
65-Tb-160
Radionuclide Production Cross Section
67-Ho-163g
67-Ho-163m3
Cross Section (barns)
Incident Energy (MeV)
18
65-Tb-160