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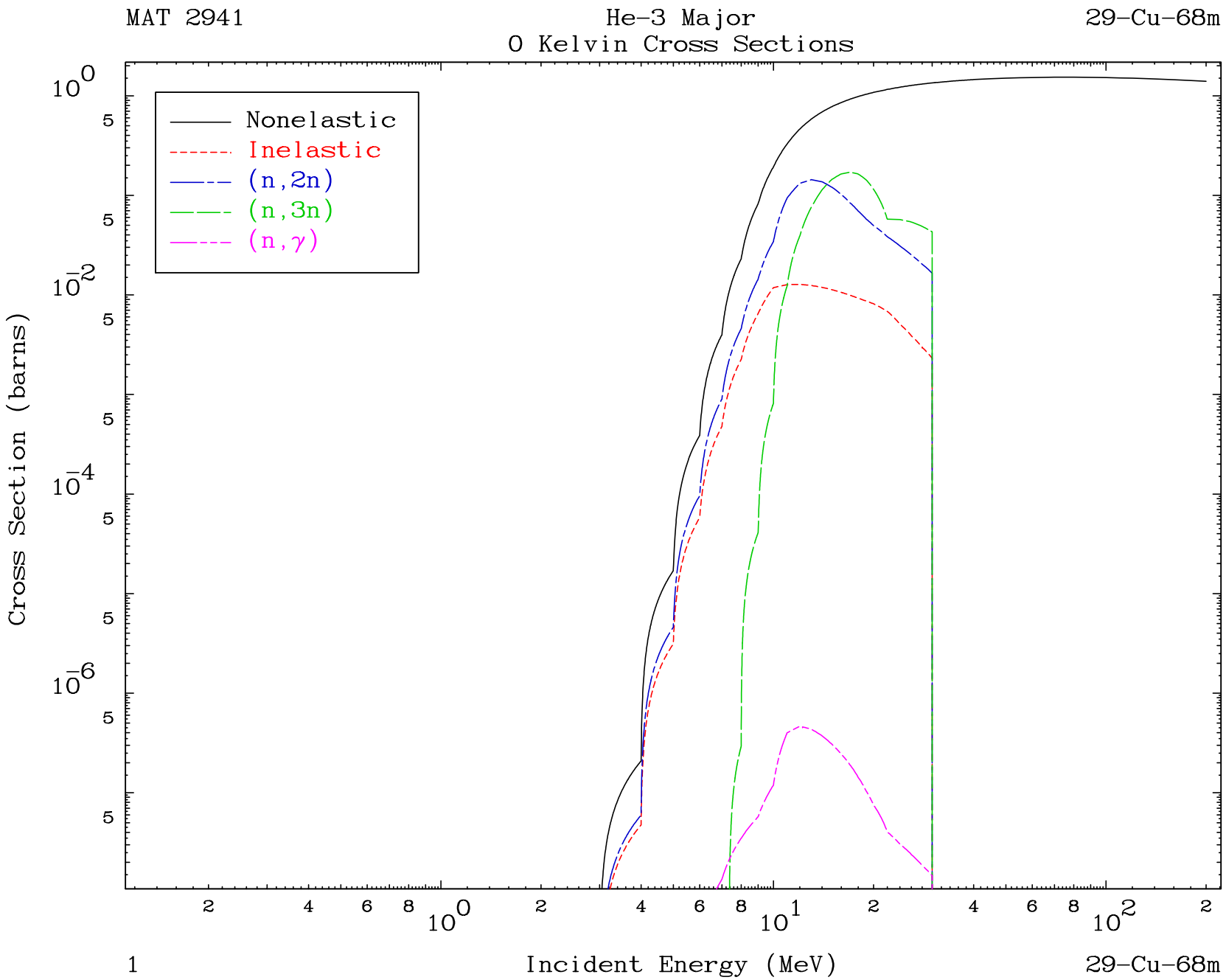
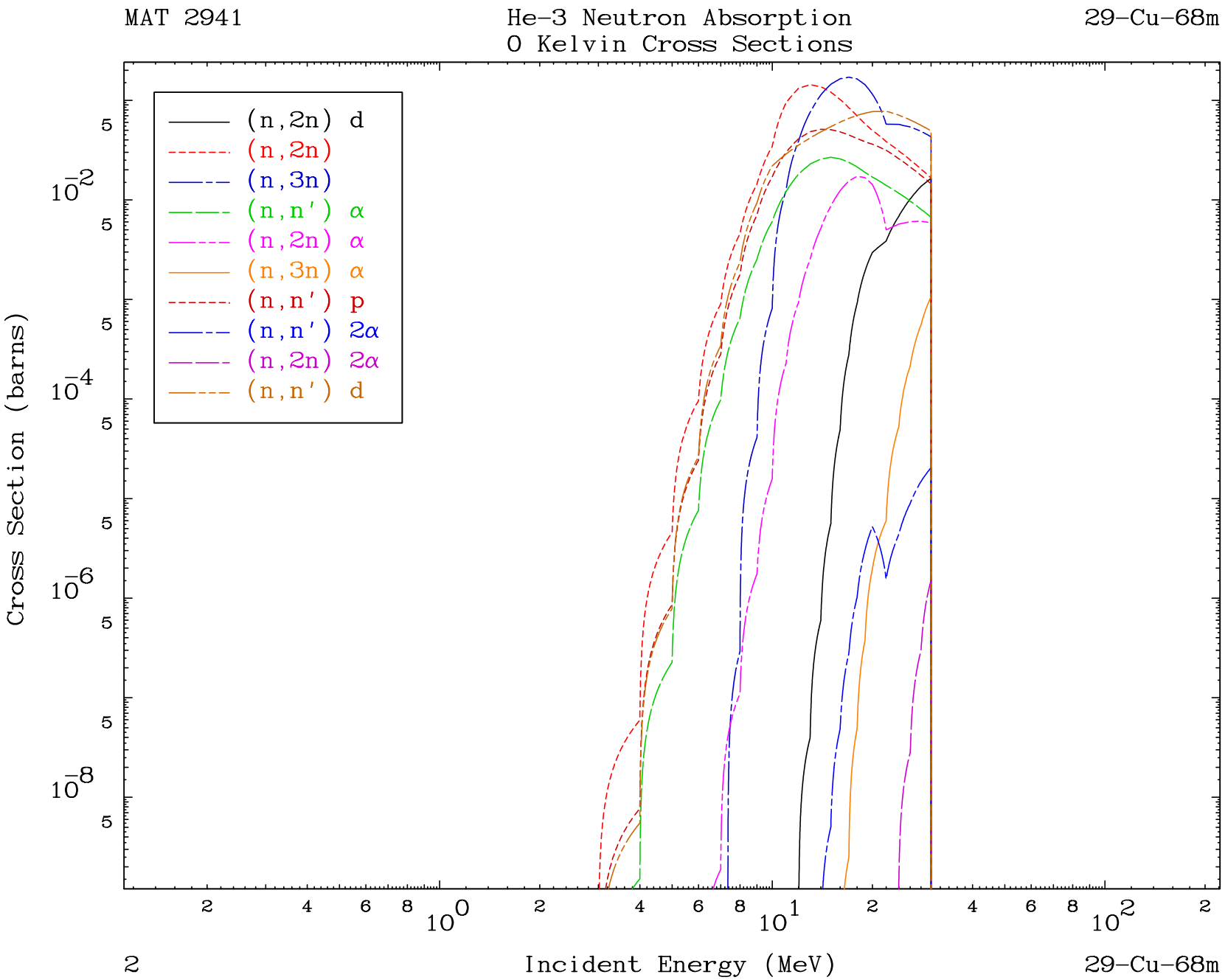
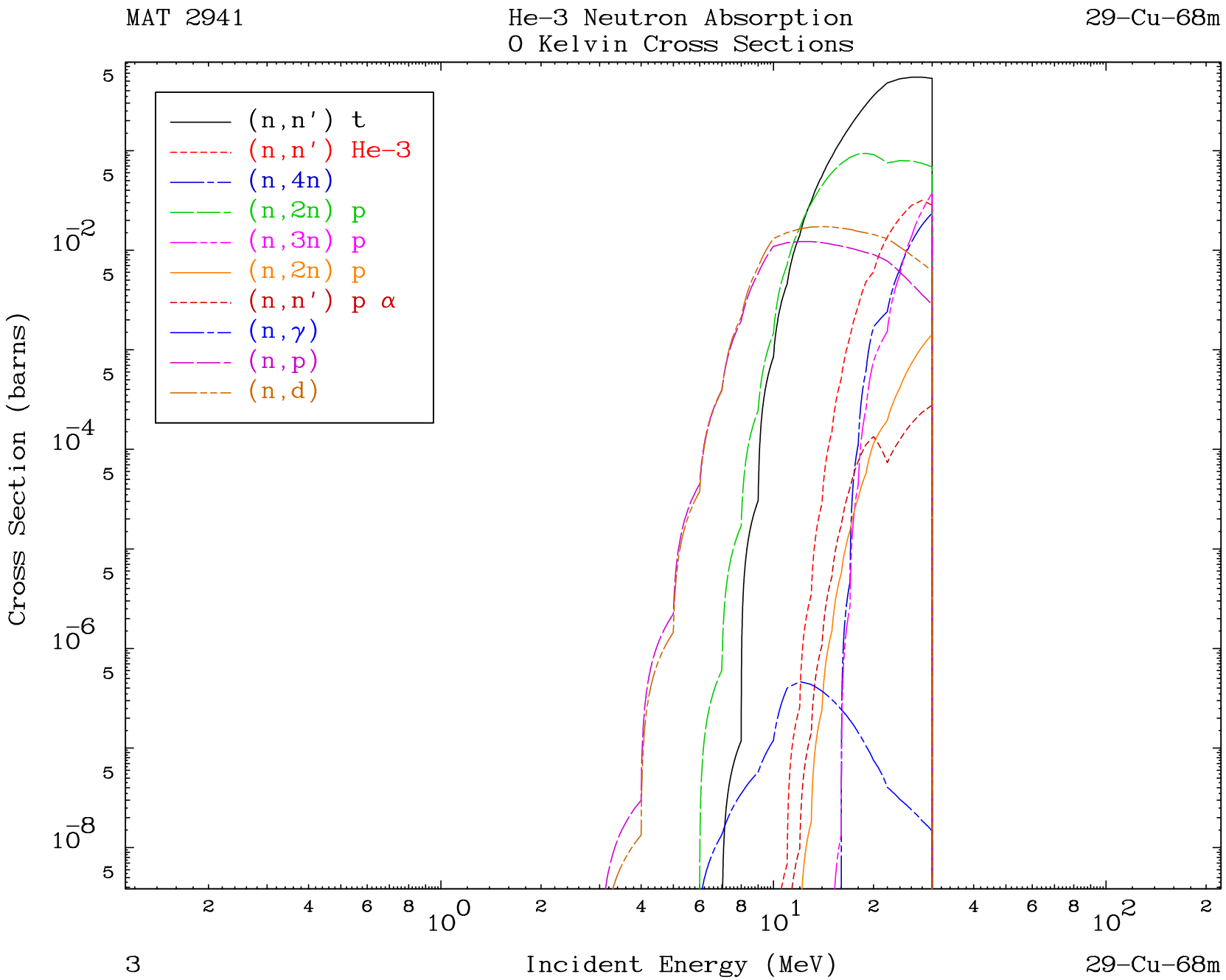
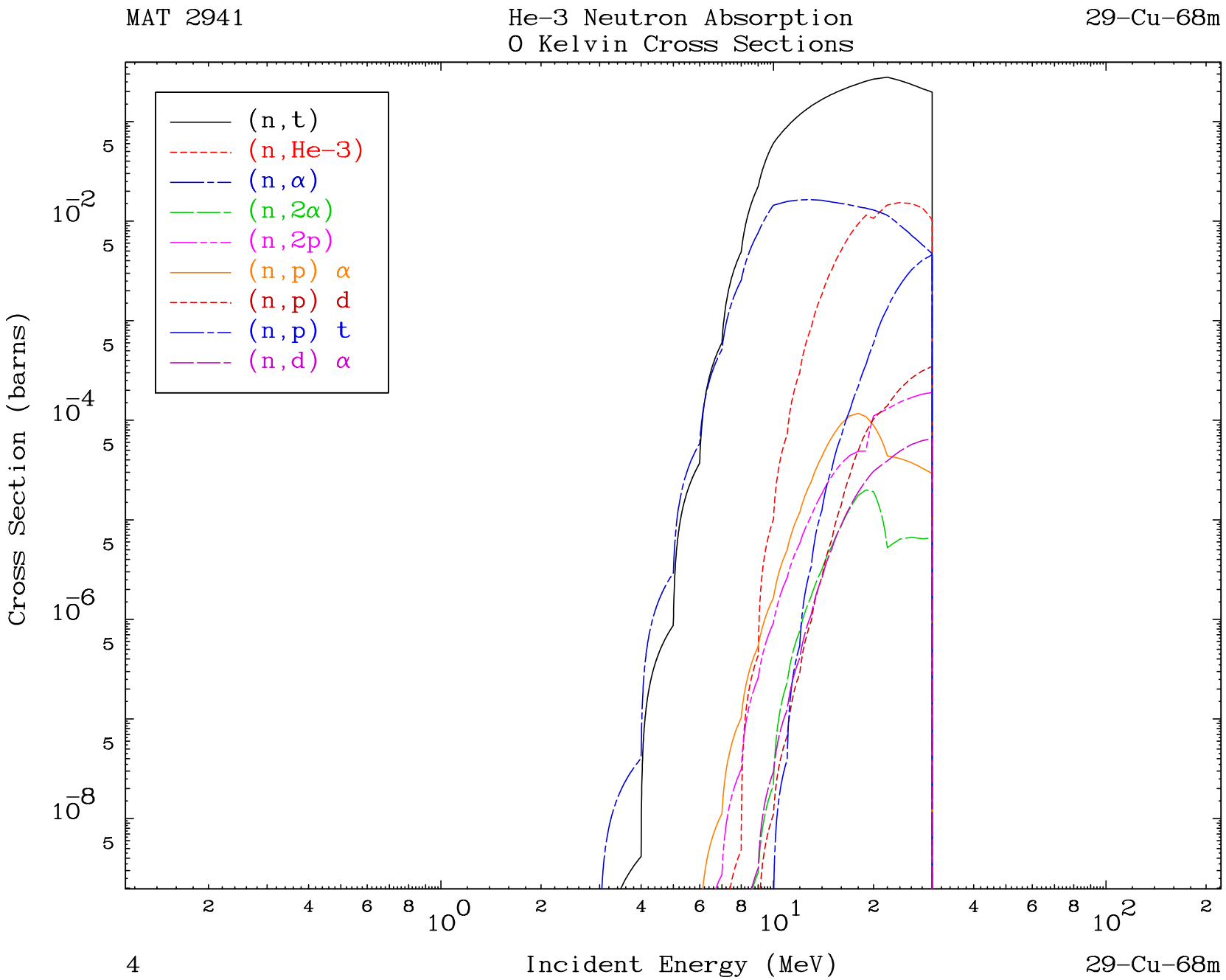
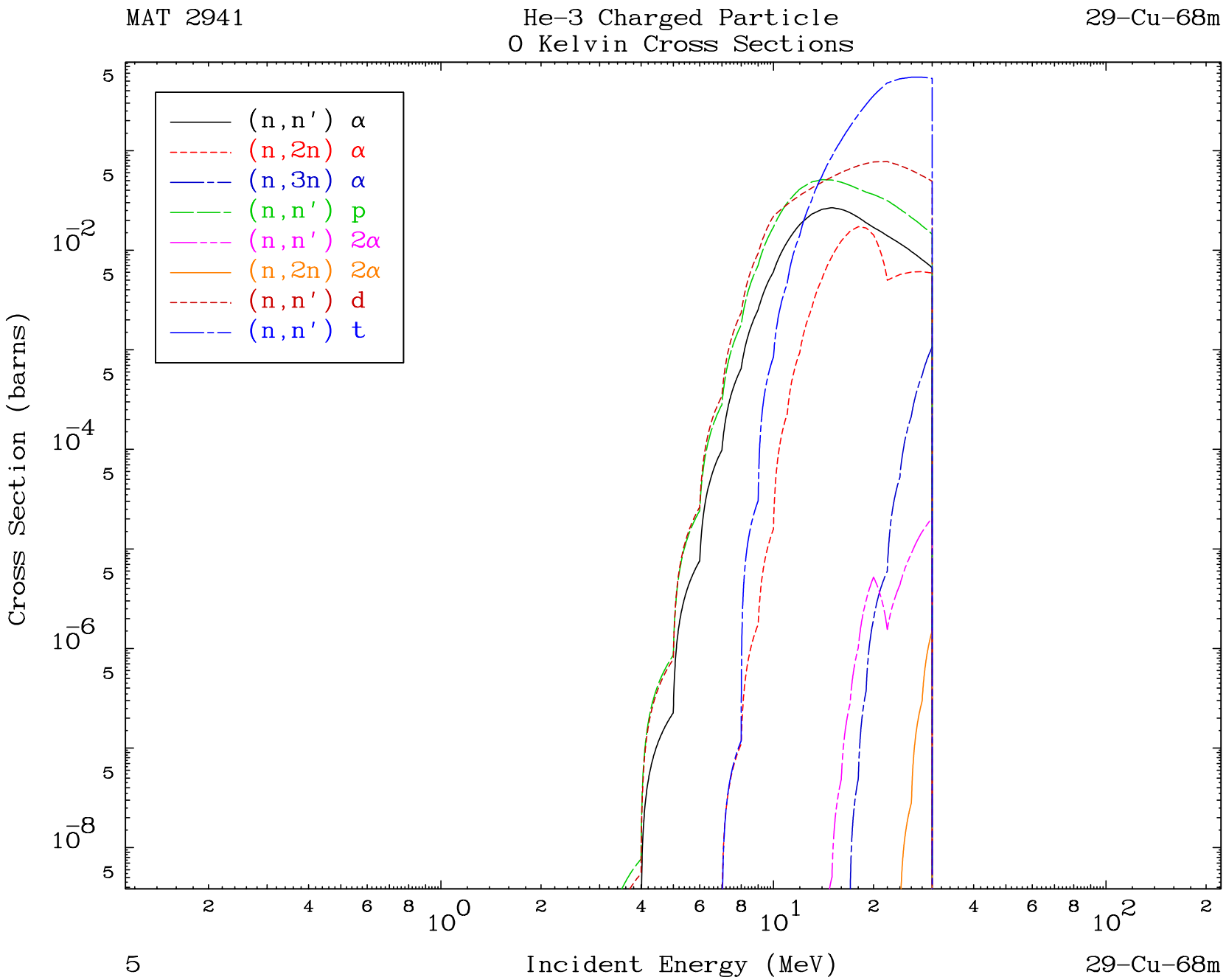
Press Mouse Button to Start

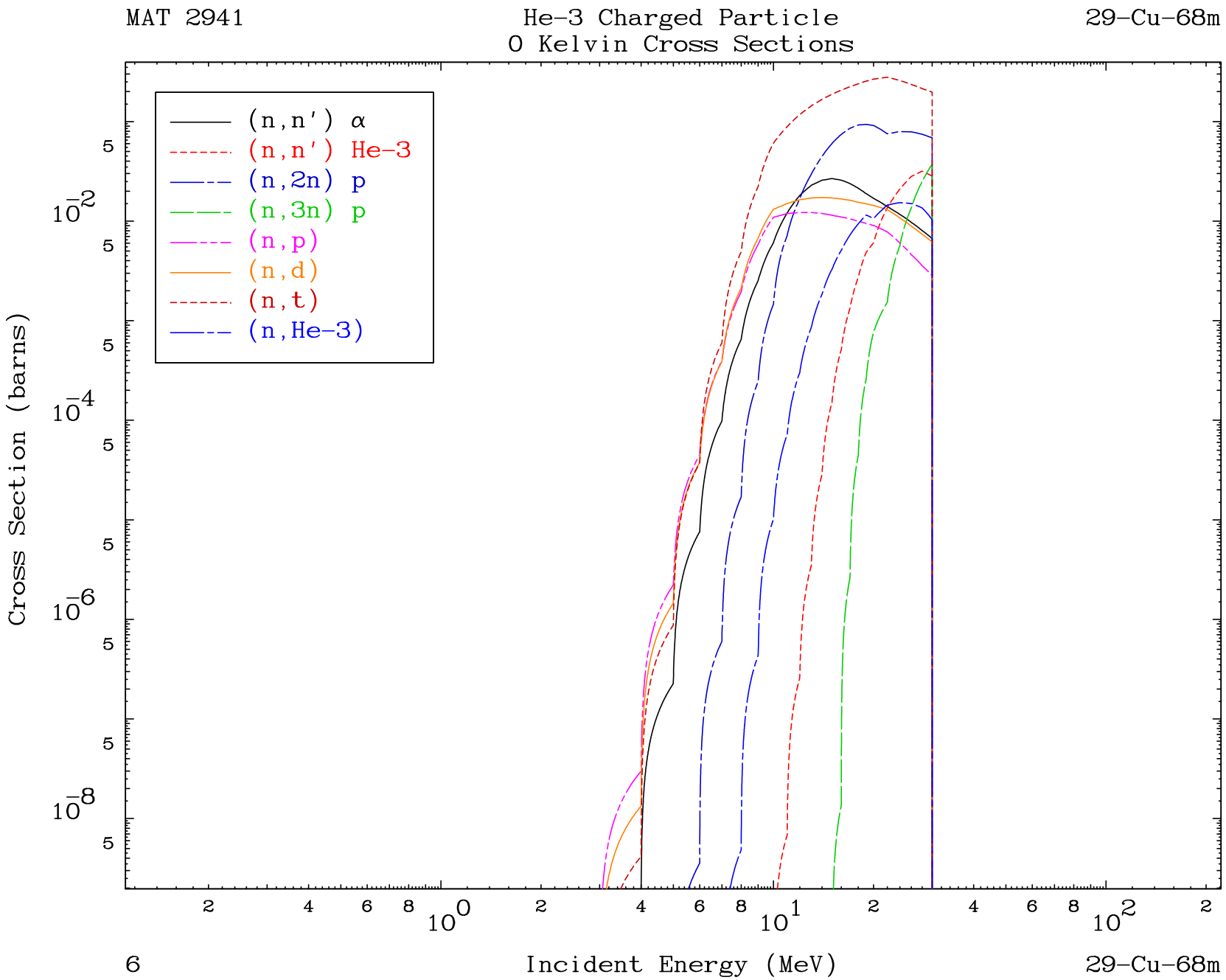

MAT 2941
He-3 Major
29-Cu-68m
0 Kelvin Cross Sections
Nonelastic
Inelastic
(n,2n)
(n,3n)
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
29-Cu-68m
1

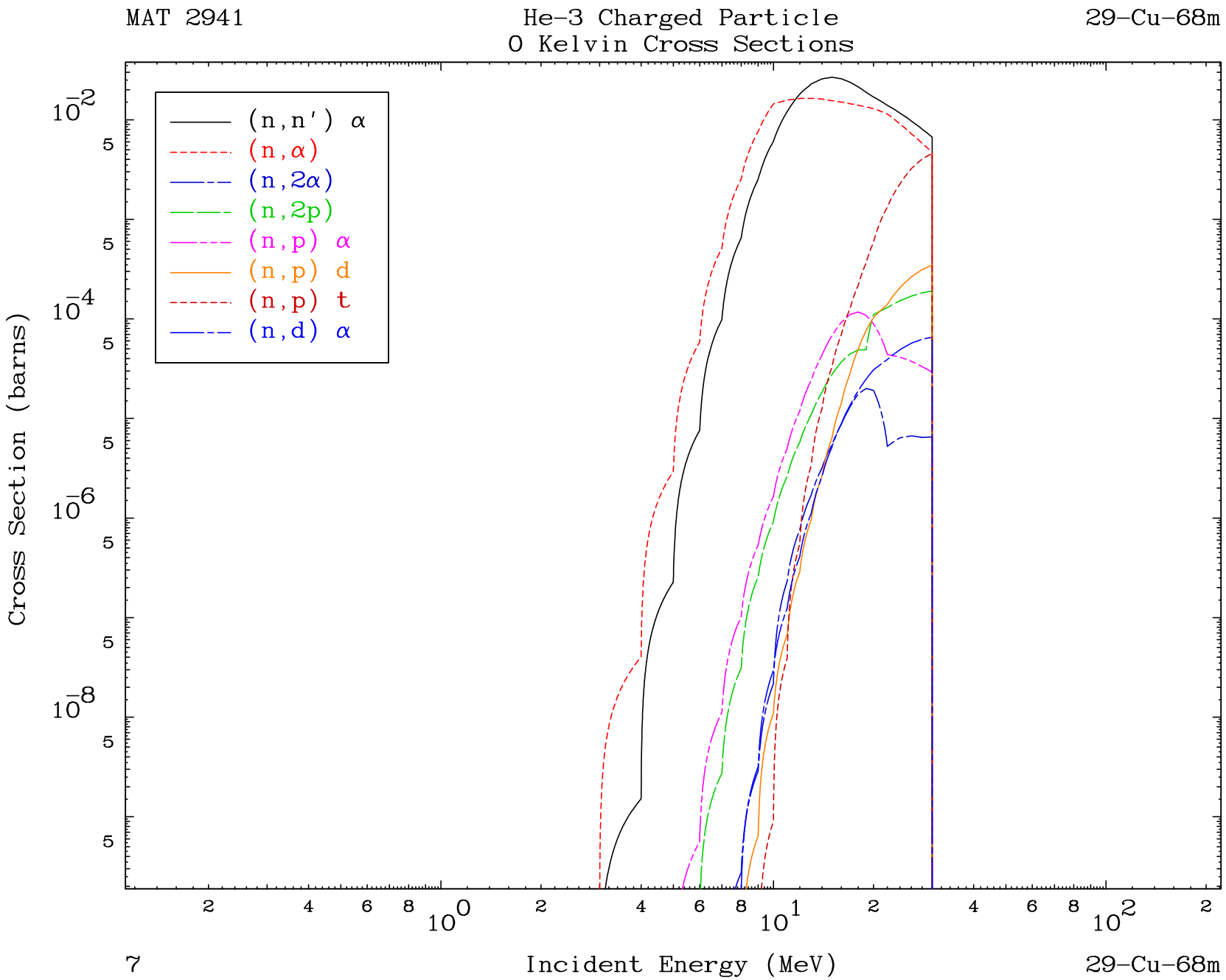

MAT 2941
He-3 Neutron Absorption
0 Kelvin Cross Sections
29-Cu-68m
(n,2n) d
(n,2n)
(n,3n)
(n,n') α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') 2α
(n,2n) 2α
(n,n') d
Cross Section (barns)
Incident Energy (MeV)
29-Cu-68m
2

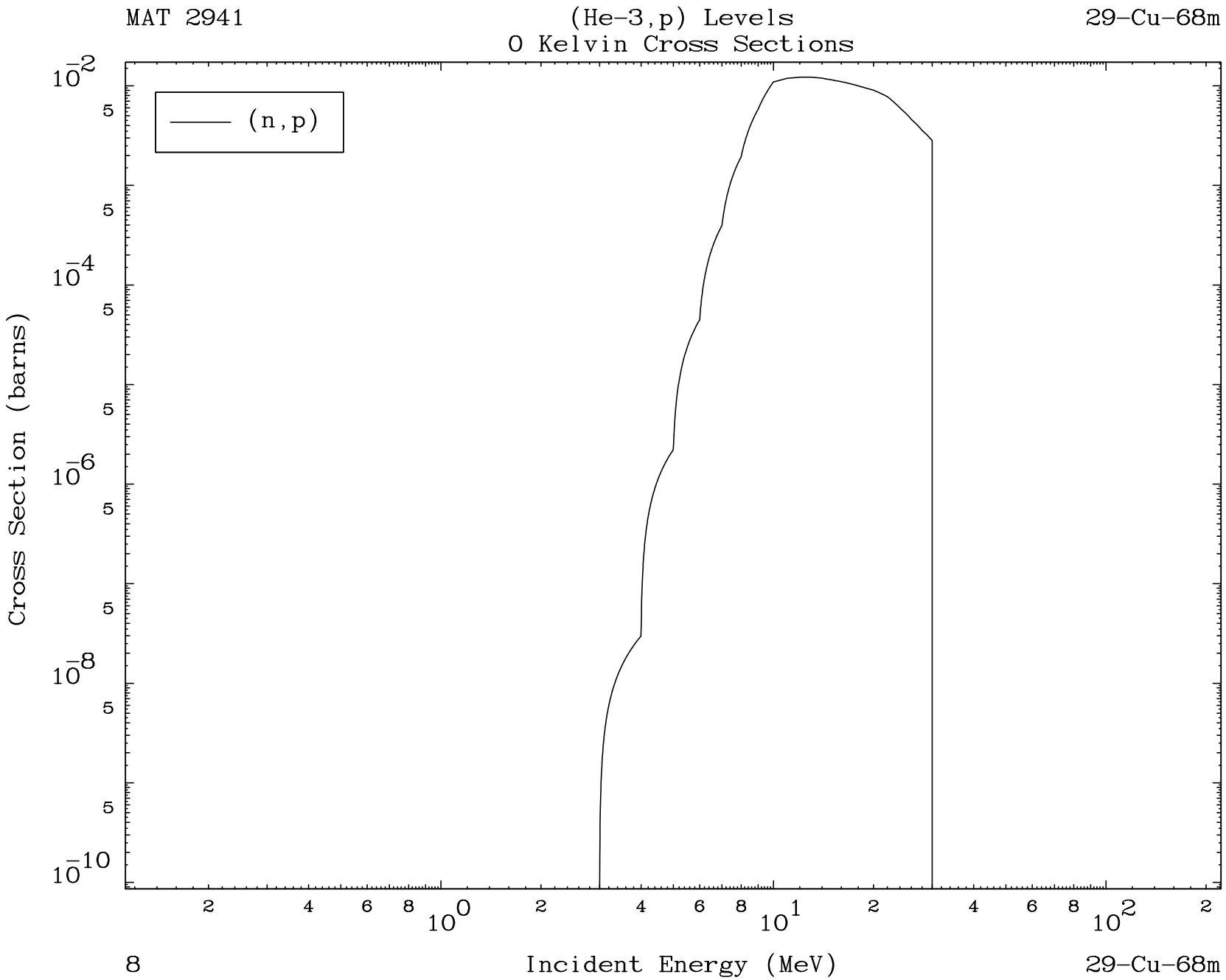

MAT 2941
He-3 Neutron Absorption
0 Kelvin Cross Sections
29-Cu-68m
(n,n') t
(n,n') He-3
(n,4n)
(n,2n) p
(n,3n) p
(n,2n) p
(n,n') p α
(n,γ)
(n,p)
(n,d)
Cross Section (barns)
Incident Energy (MeV)
3
29-Cu-68m

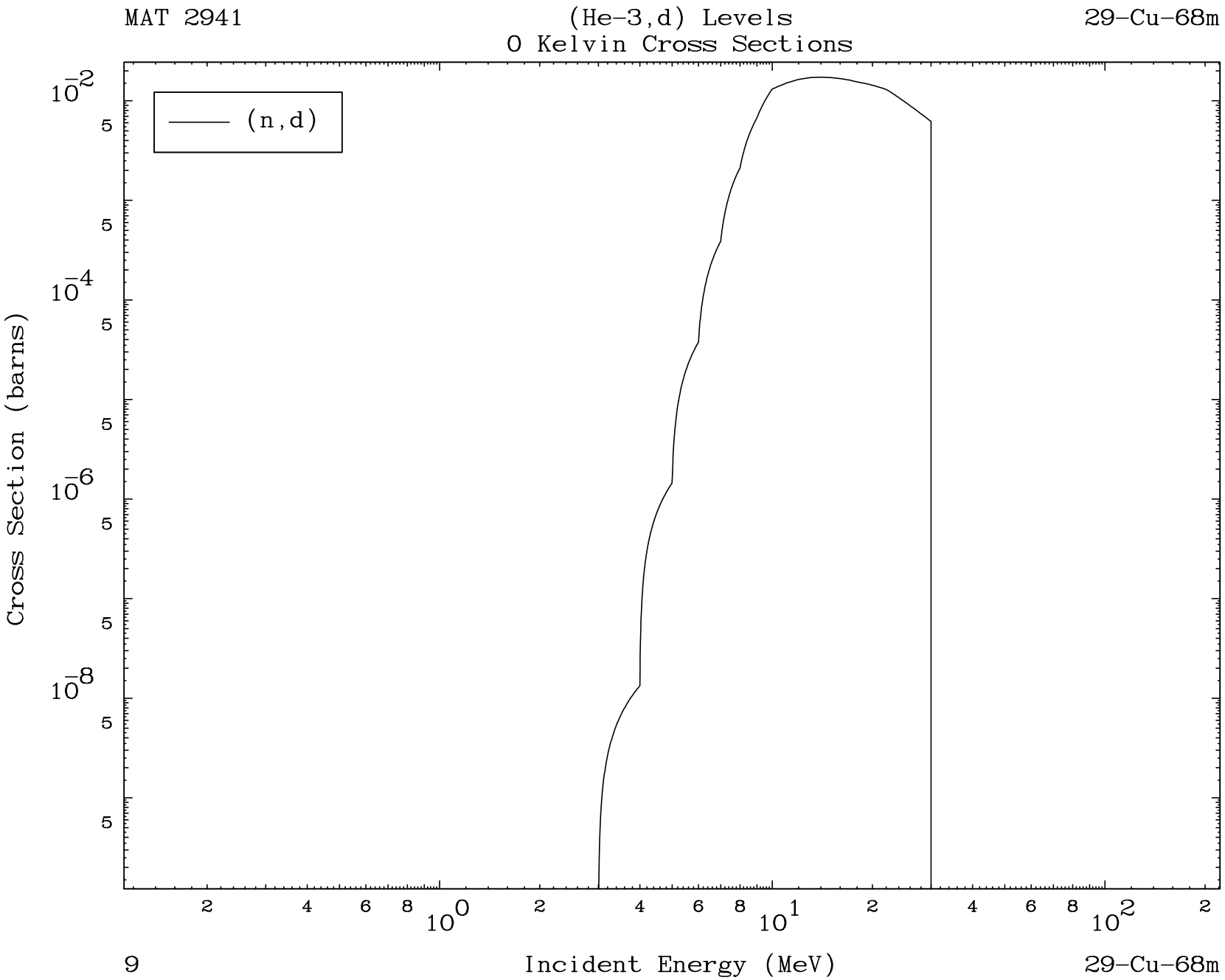

MAT 2941
He-3 Neutron Absorption
0 Kelvin Cross Sections
29-Cu-68m
(n,t)
(n,He-3)
(n,α)
(n,2α)
(n,2p)
(n,p) α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
10-2
10-4
10-6
10-8
10 0
10 1
10 2
Incident Energy (MeV)
4
29-Cu-68m

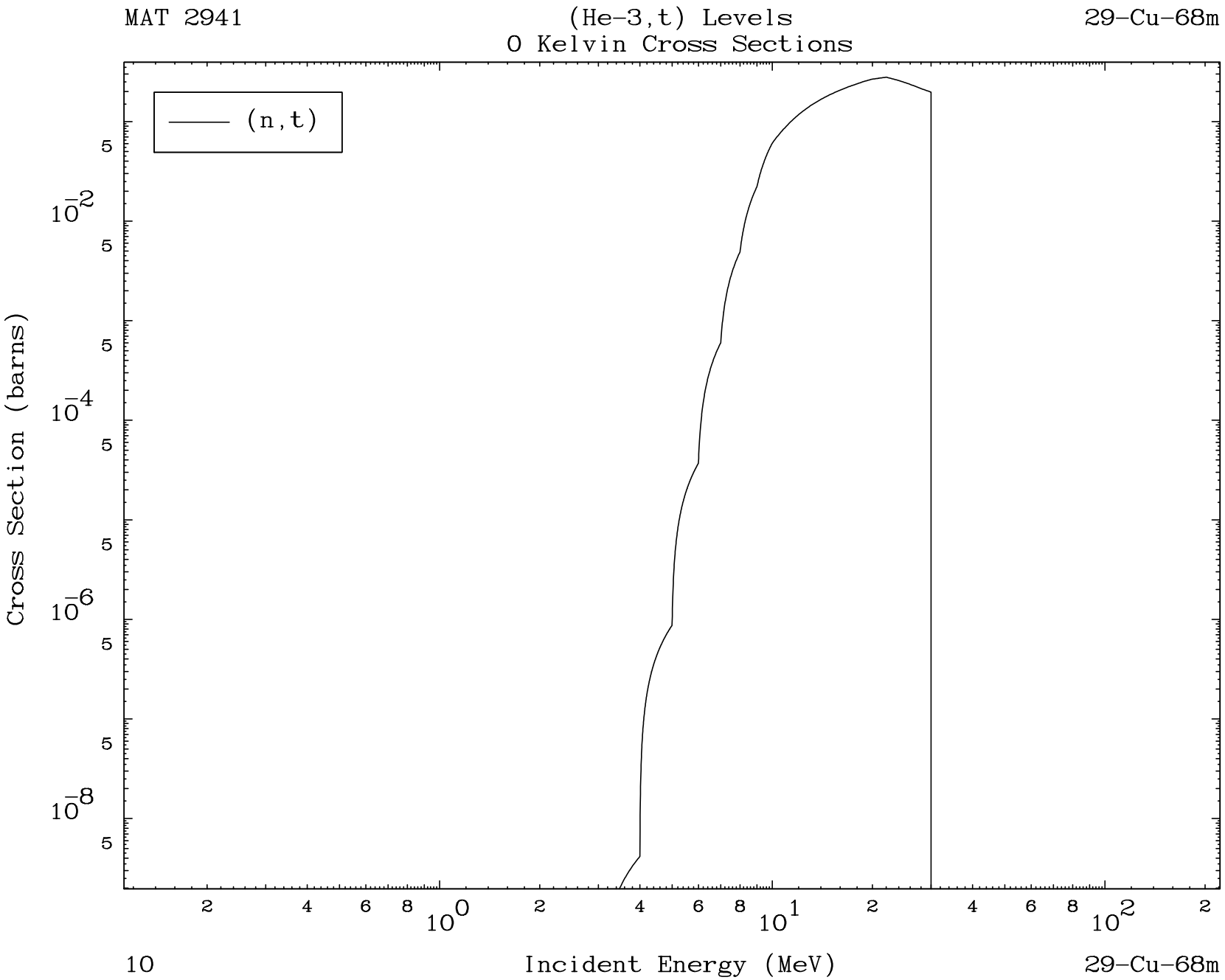

MAT 2941
He-3 Charged Particle
0 Kelvin Cross Sections
29-Cu-68m
(n,n') α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') 2α
(n,2n) 2α
(n,n') d
(n,n') t
Cross Section (barns)
Incident Energy (MeV)
29-Cu-68m

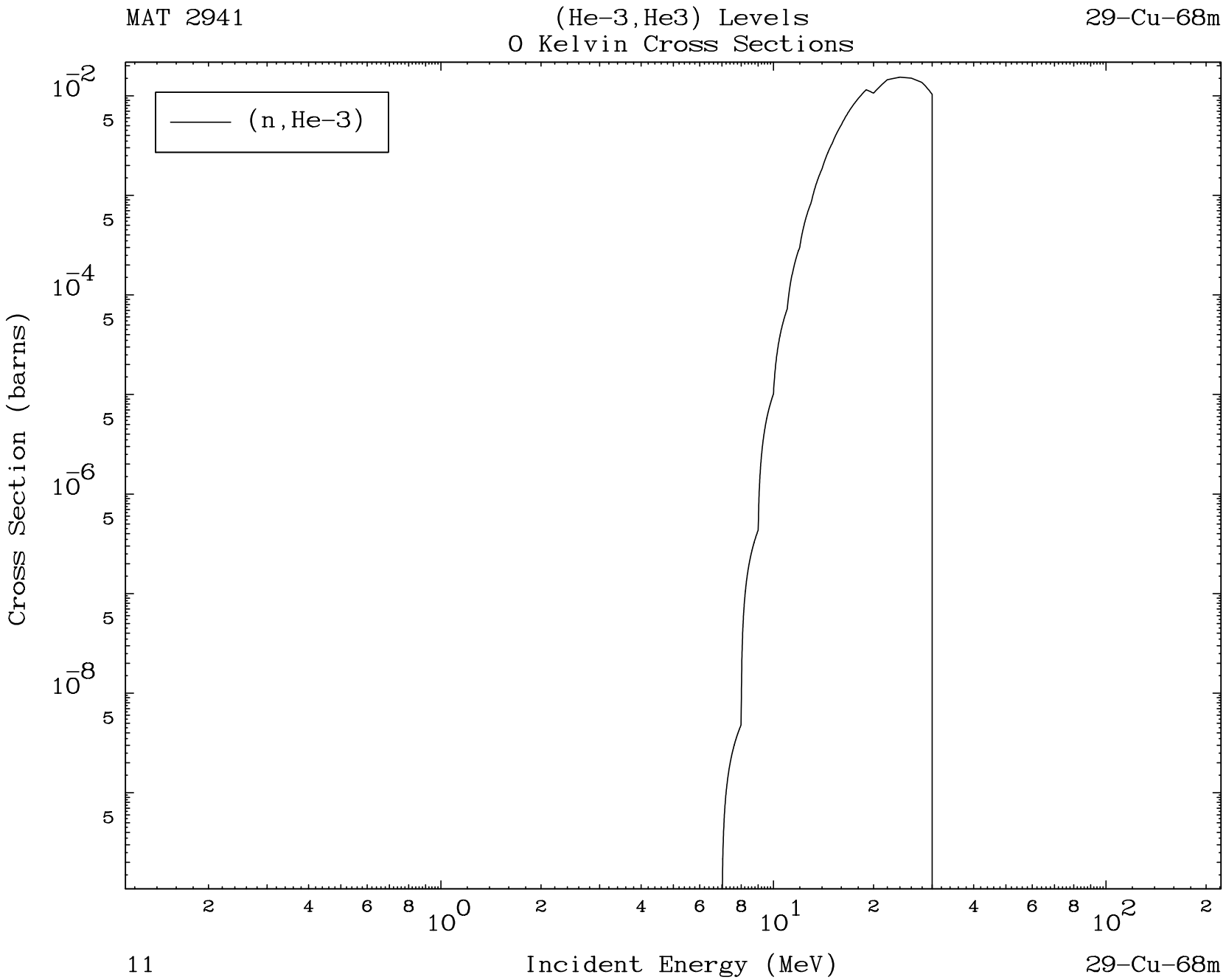

MAT 2941
He-3 Charged Particle
0 Kelvin Cross Sections
29-Cu-68m
(n,n') α
(n,n') He-3
(n,2n) p
(n,3n) p
(n,p)
(n,d)
(n,t)
(n,He-3)
Cross Section (barns)
Incident Energy (MeV)
6
29-Cu-68m

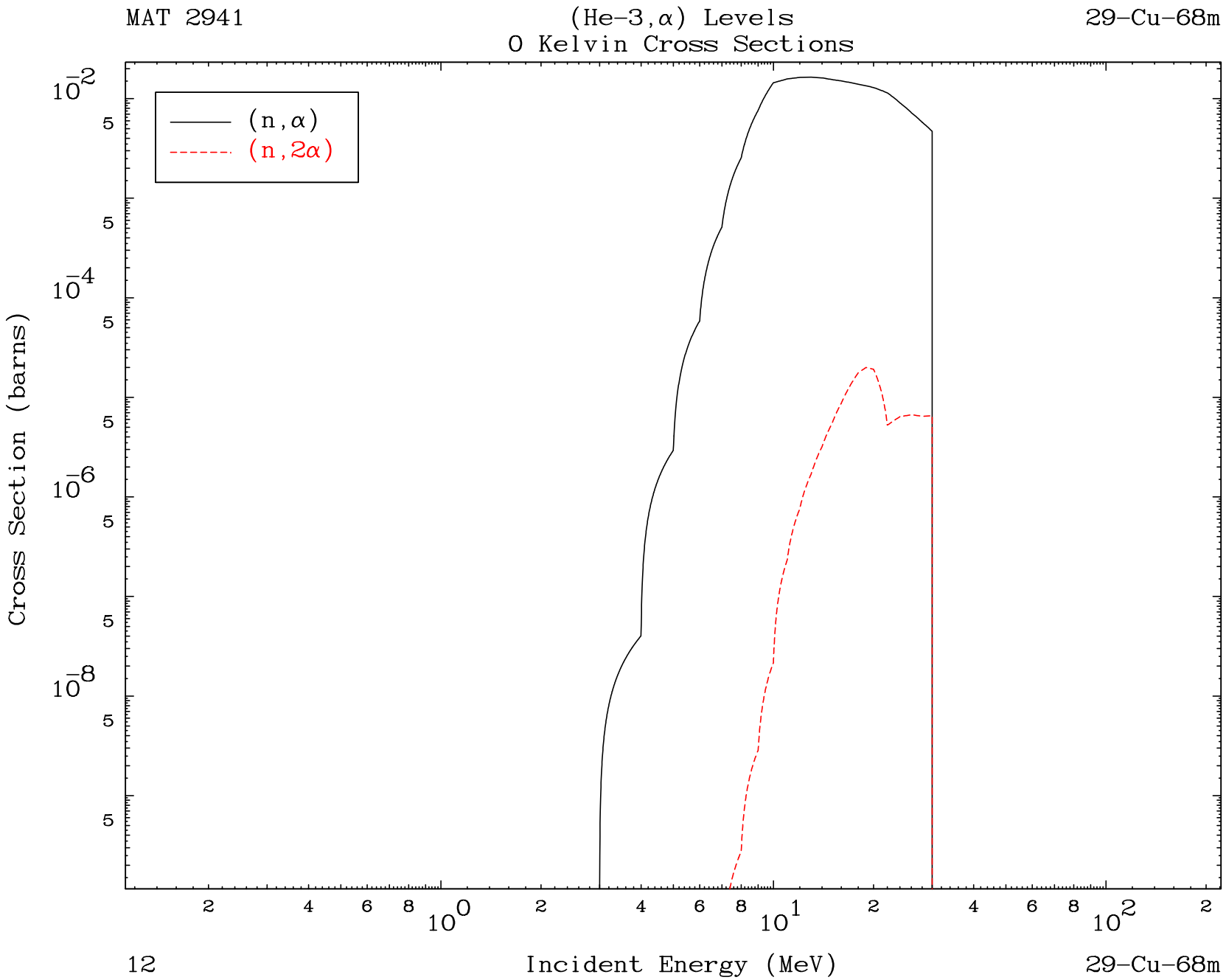

MAT 2941
He-3 Charged Particle
0 Kelvin Cross Sections
29-Cu-68m
(n,n') α
(n,α)
(n,2α)
(n,2p)
(n,p) α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
7
29-Cu-68m

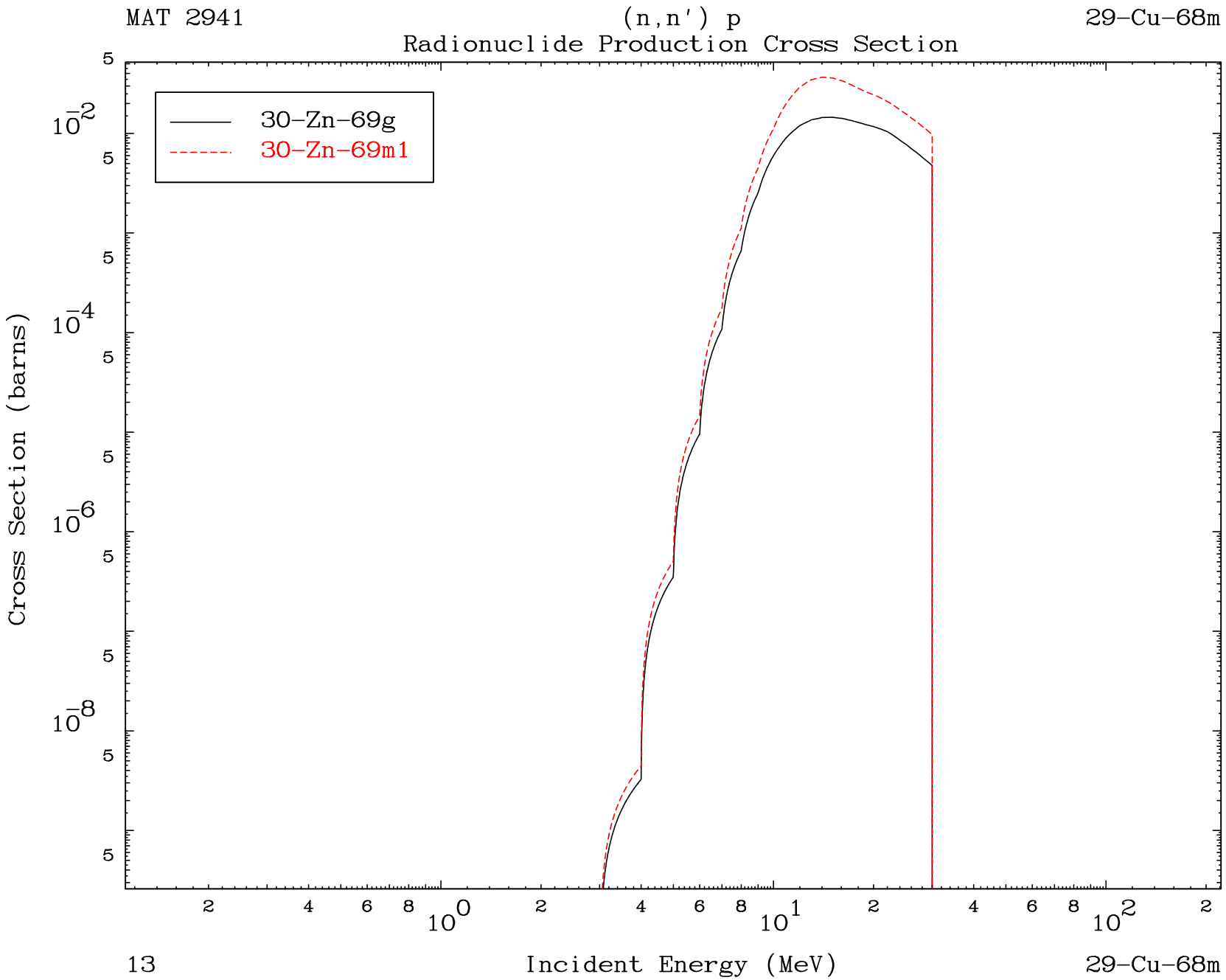

MAT 2941
(He-3,p) Levels
29-Cu-68m
0 Kelvin Cross Sections
(n,p)
Cross Section (barns)
Incident Energy (MeV)
8
29-Cu-68m

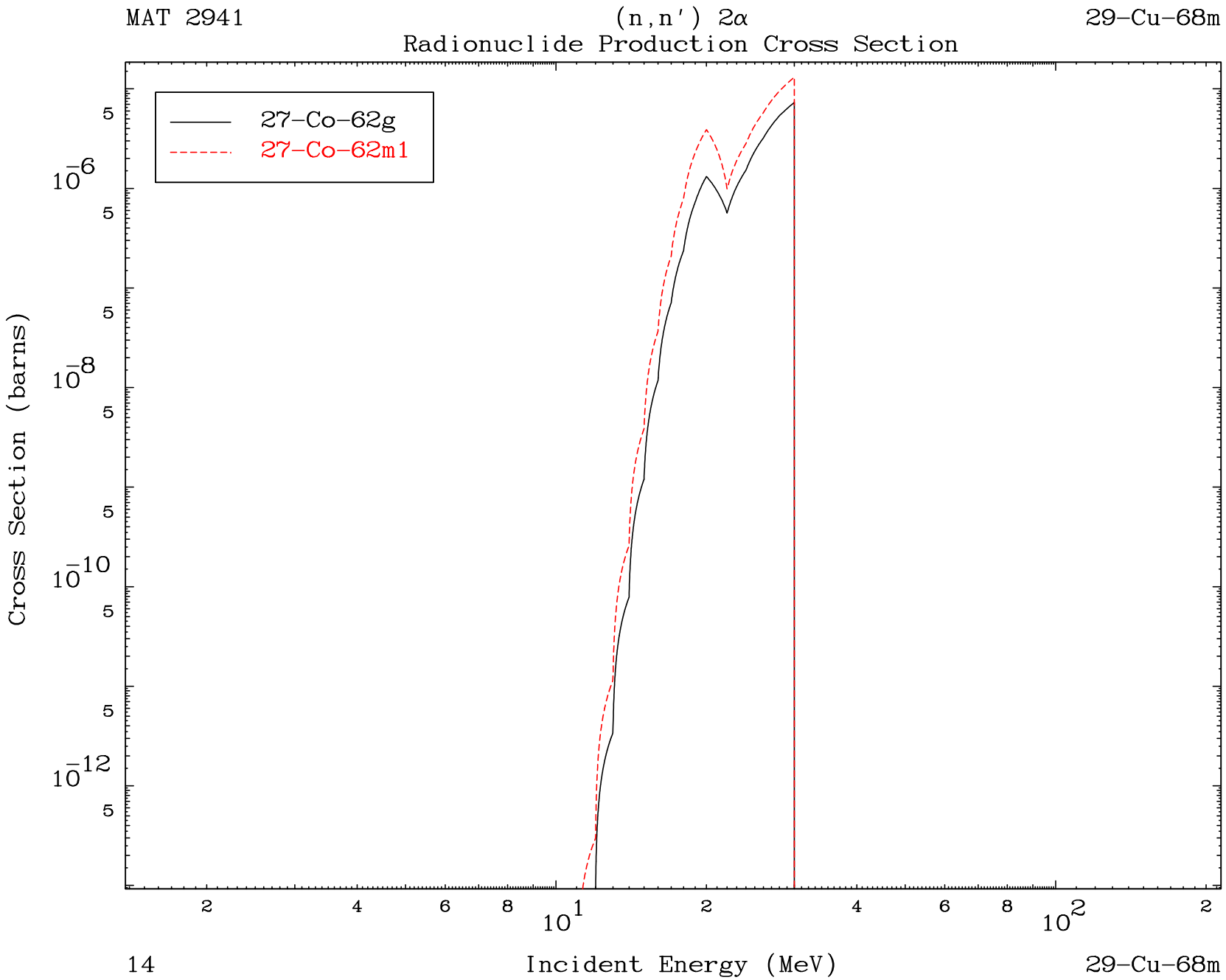

MAT 2941
(He-3,d) Levels
29-Cu-68m
0 Kelvin Cross Sections
(n,d)
Cross Section (barns)
Incident Energy (MeV)
9
29-Cu-68m

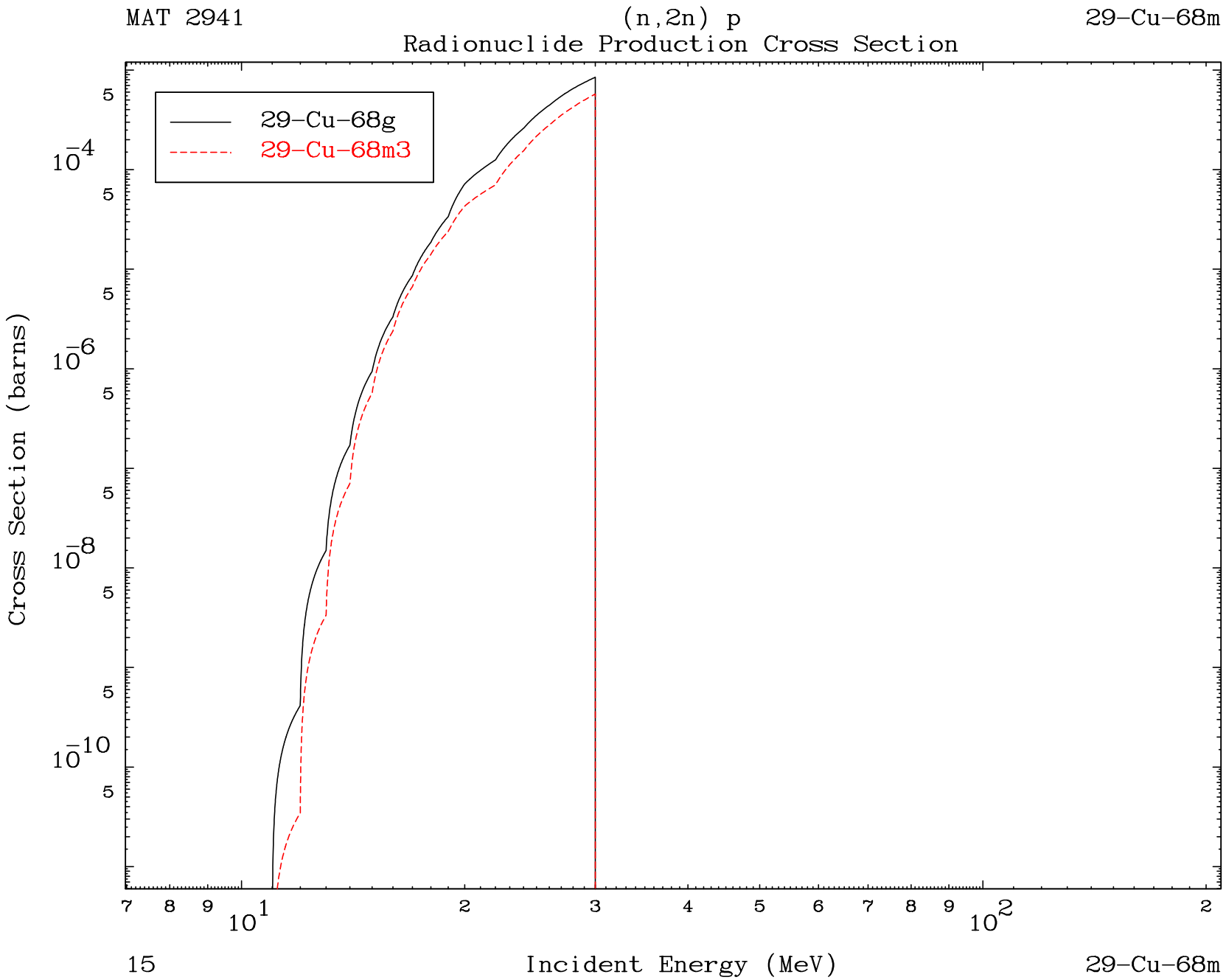

MAT 2941
(He-3,t) Levels
29-Cu-68m
0 Kelvin Cross Sections
(n,t)
Cross Section (barns)
Incident Energy (MeV)
10
29-Cu-68m

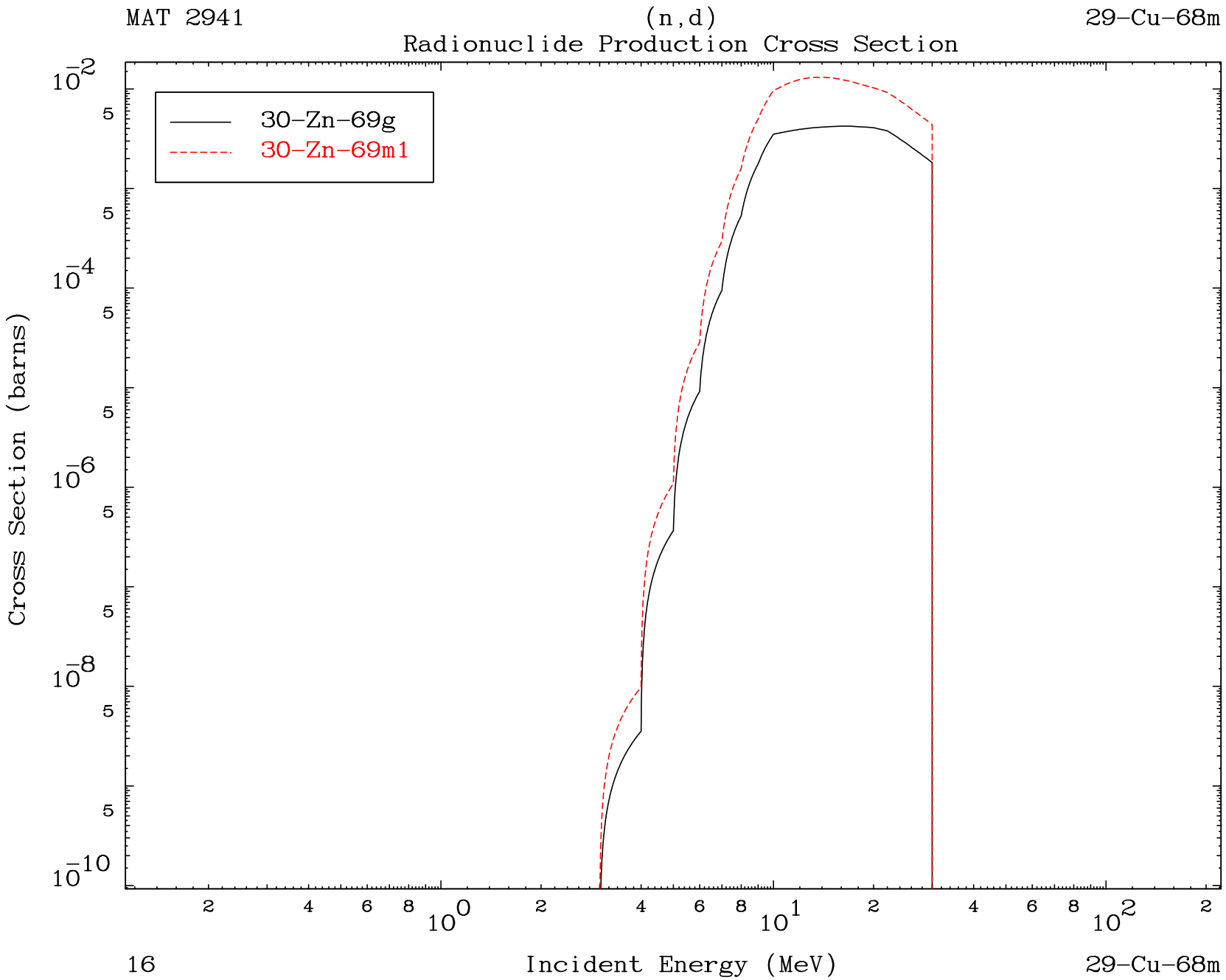

MAT 2941
(He-3,He3) Levels
29-Cu-68m
0 Kelvin Cross Sections
(n,He-3)
Cross Section (barns)
10-2
10-4
10-6
10-8
5
2
4
6
8
100
101
102
11
Incident Energy (MeV)
29-Cu-68m

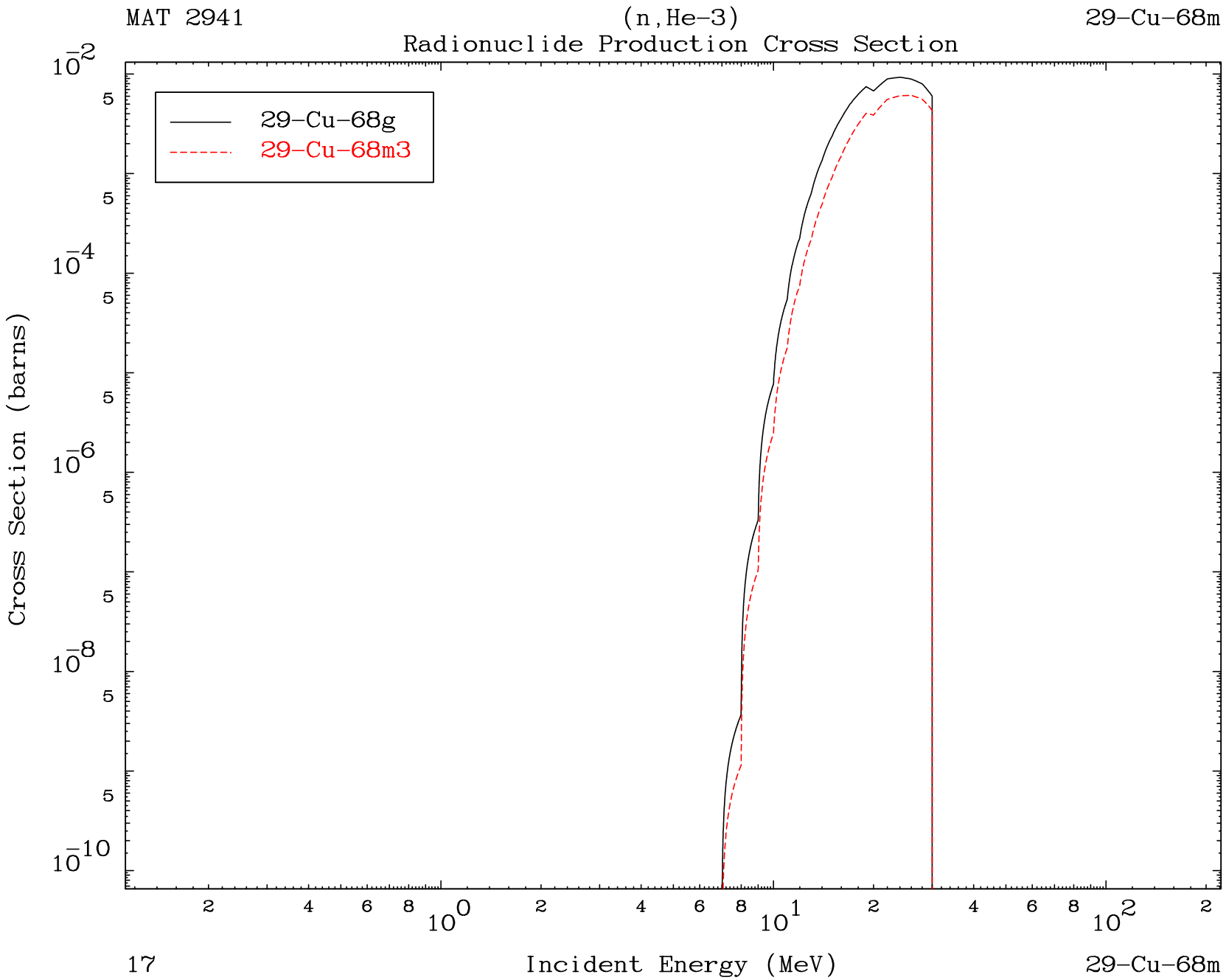

MAT 2941
(He-3,α) Levels
0 Kelvin Cross Sections
29-Cu-68m
(n,α)
(n,2α)
Cross Section (barns)
Incident Energy (MeV)
12
29-Cu-68m

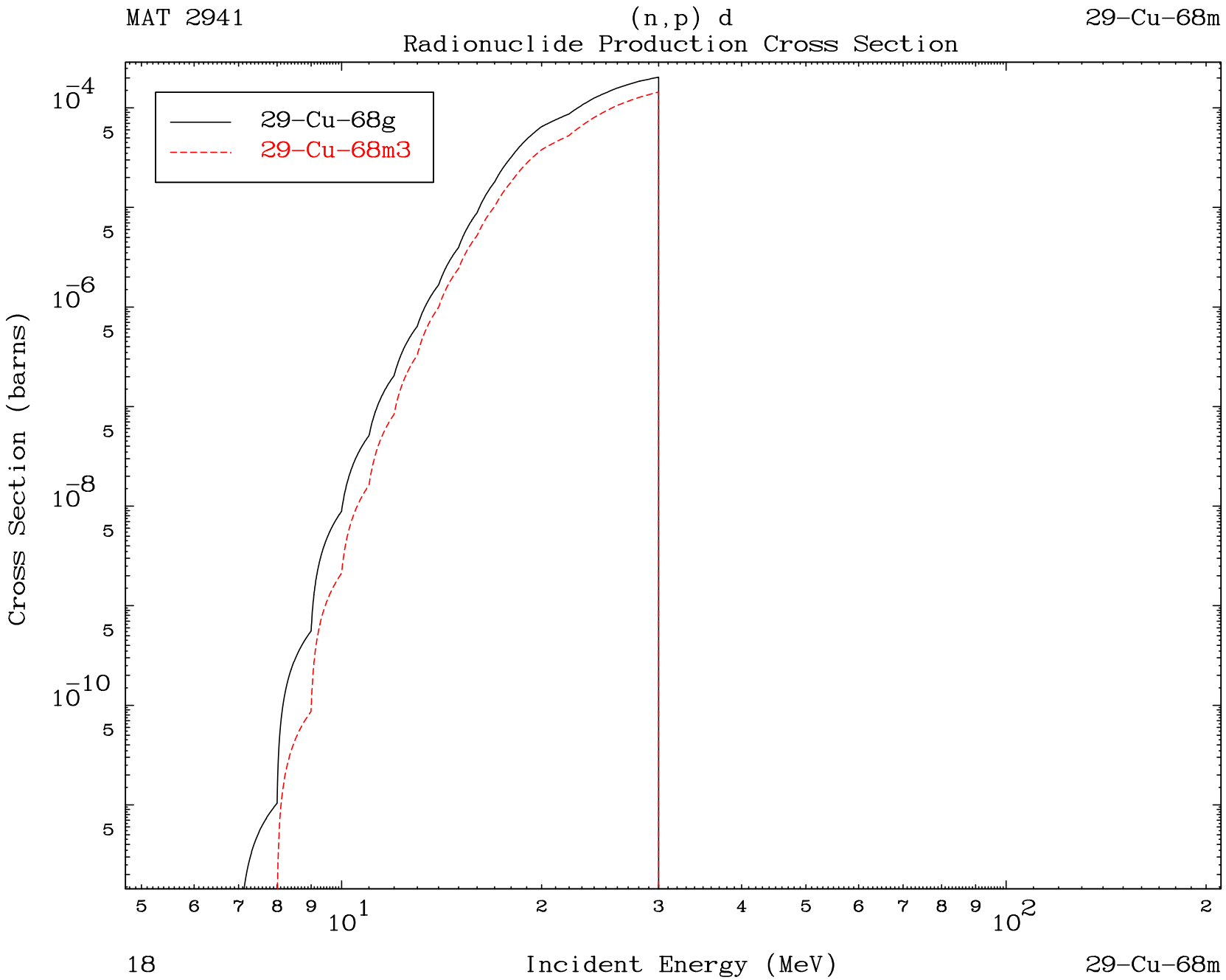

MAT 2941
(n,n') p
29-Cu-68m
Radionuclide Production Cross Section
30-Zn-69g
30-Zn-69m1
Cross Section (barns)
Incident Energy (MeV)
13
29-Cu-68m


MAT 2941
(n,n') 2α
29-Cu-68m
Radionuclide Production Cross Section
27-Co-62g
27-Co-62m1
Cross Section (barns)
10^-6
10^-8
10^-10
10^-12
5
2
4
6
8
10^1
10^2
14
Incident Energy (MeV)
29-Cu-68m


MAT 2941
(n,2n) p
29-Cu-68m
Radionuclide Production Cross Section
29-Cu-68g
29-Cu-68m3
Cross Section (barns)
Incident Energy (MeV)
15
29-Cu-68m


MAT 2941
(n,d)
29-Cu-68m
Radionuclide Production Cross Section
30-Zn-69g
30-Zn-69m1
Cross Section (barns)
Incident Energy (MeV)
16
29-Cu-68m


MAT 2941
(n,He-3)
29-Cu-68m
Radionuclide Production Cross Section
29-Cu-68g
29-Cu-68m3
Cross Section (barns)
Incident Energy (MeV)
17
29-Cu-68m


MAT 2941
(n,p) d
29-Cu-68m
Radionuclide Production Cross Section
29-Cu-68g
29-Cu-68m3
Cross Section (barns)
Incident Energy (MeV)
18
29-Cu-68m