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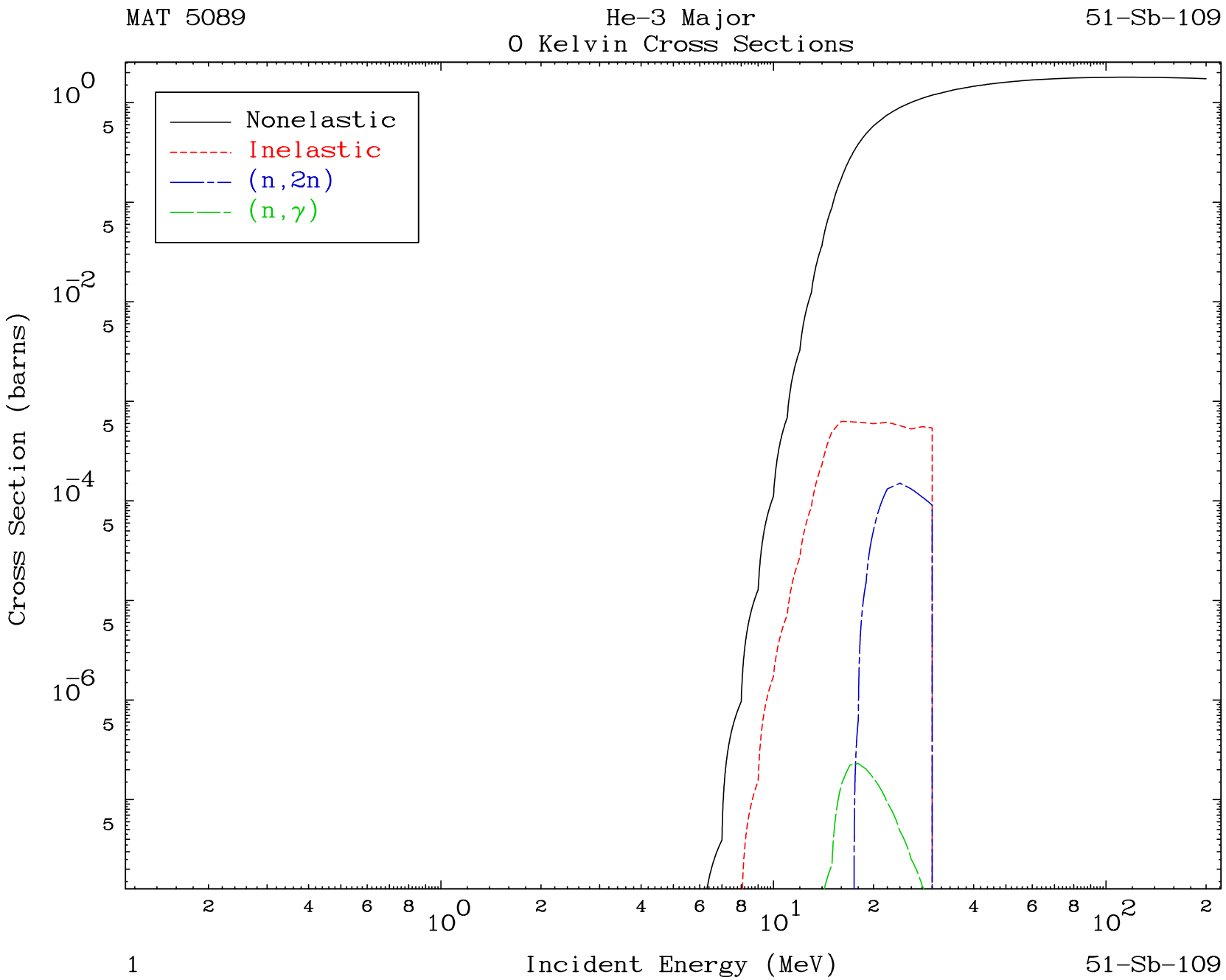
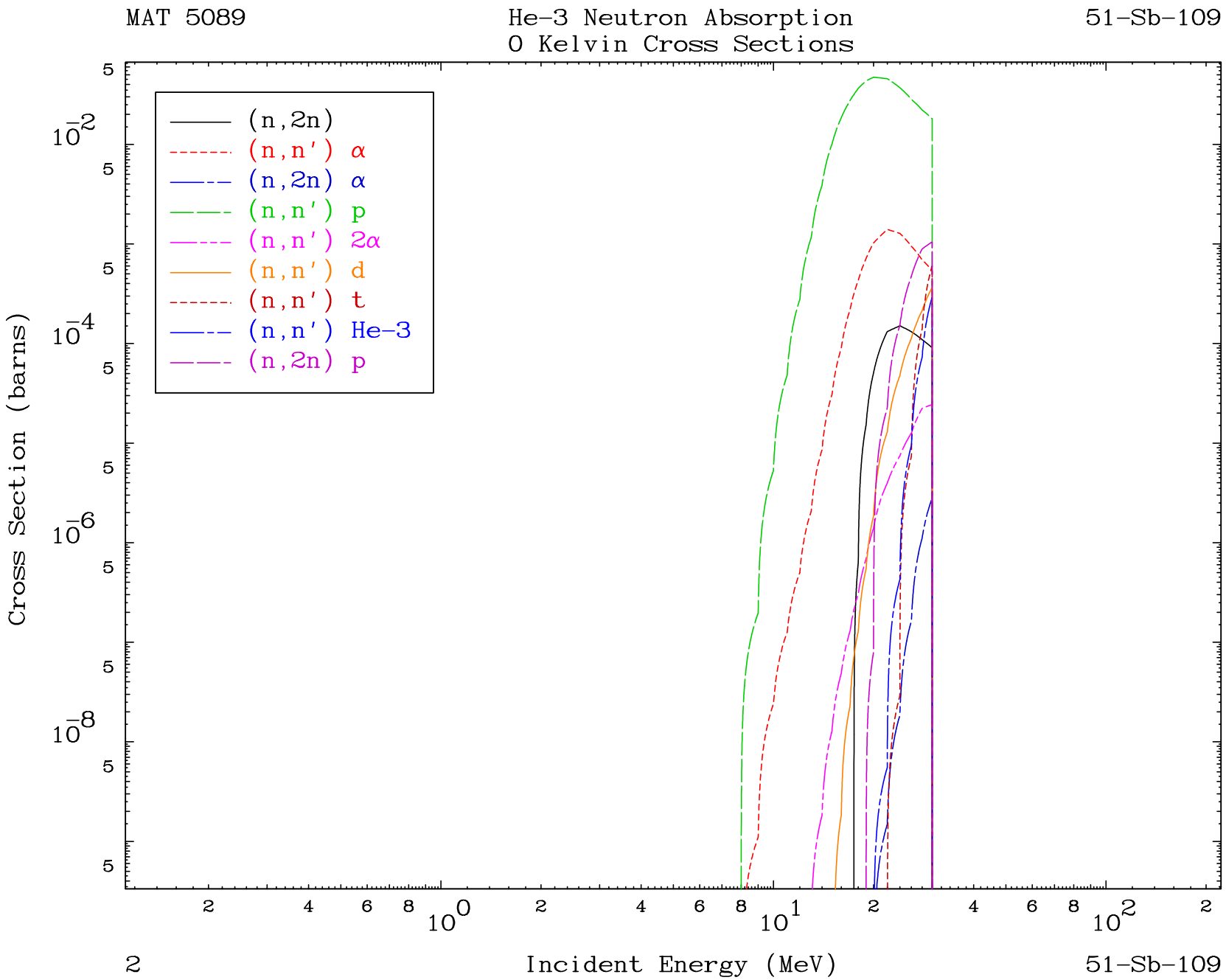
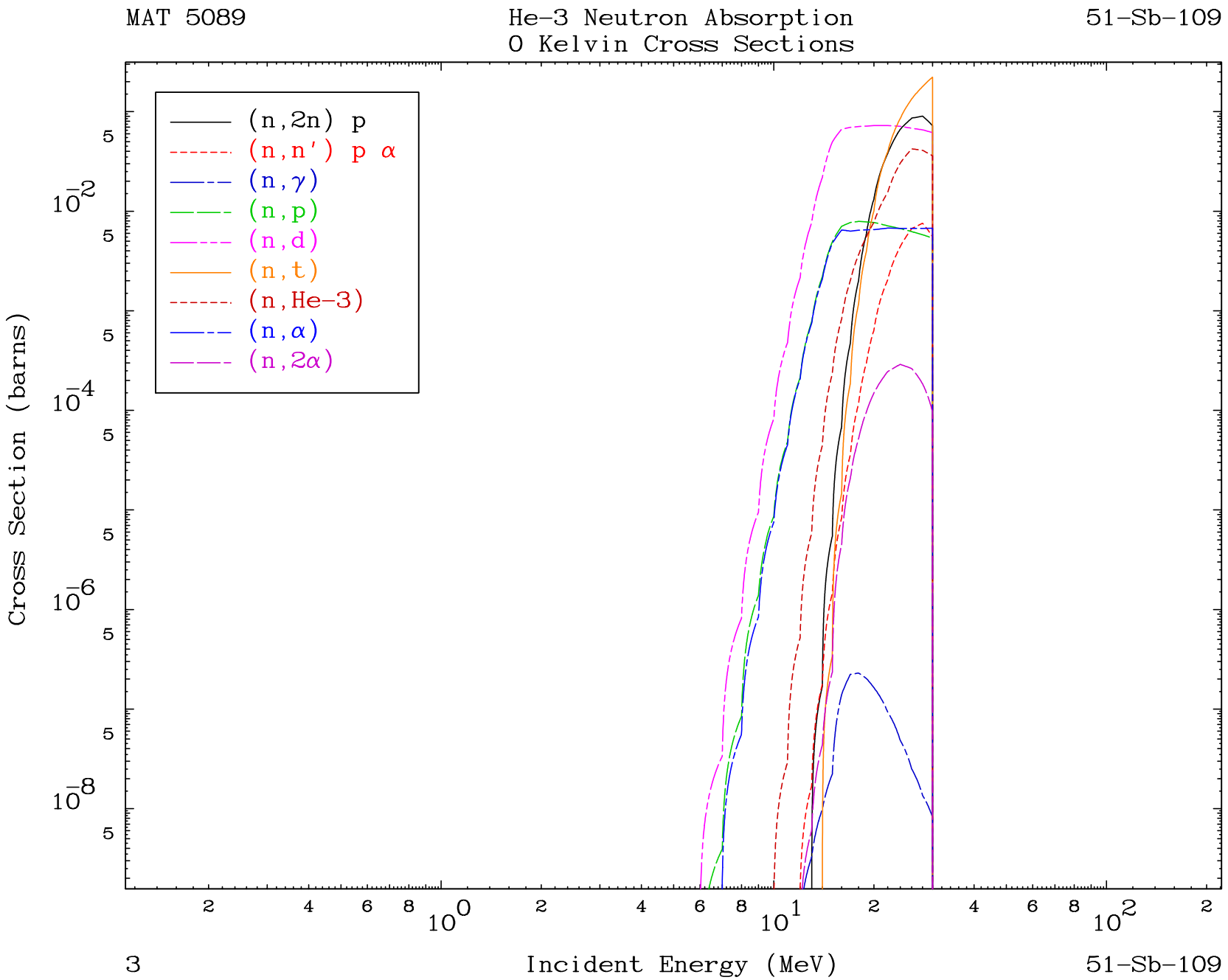
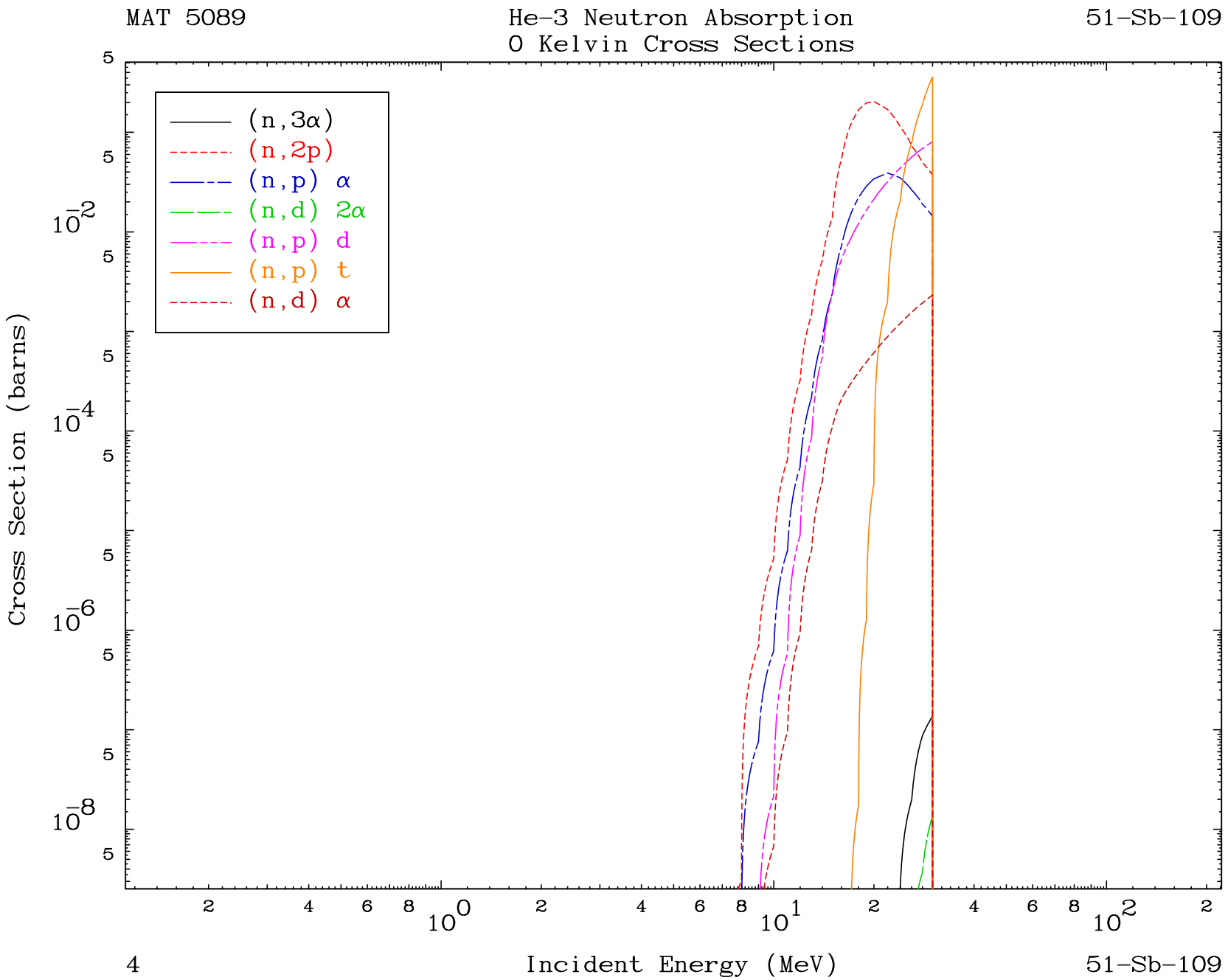
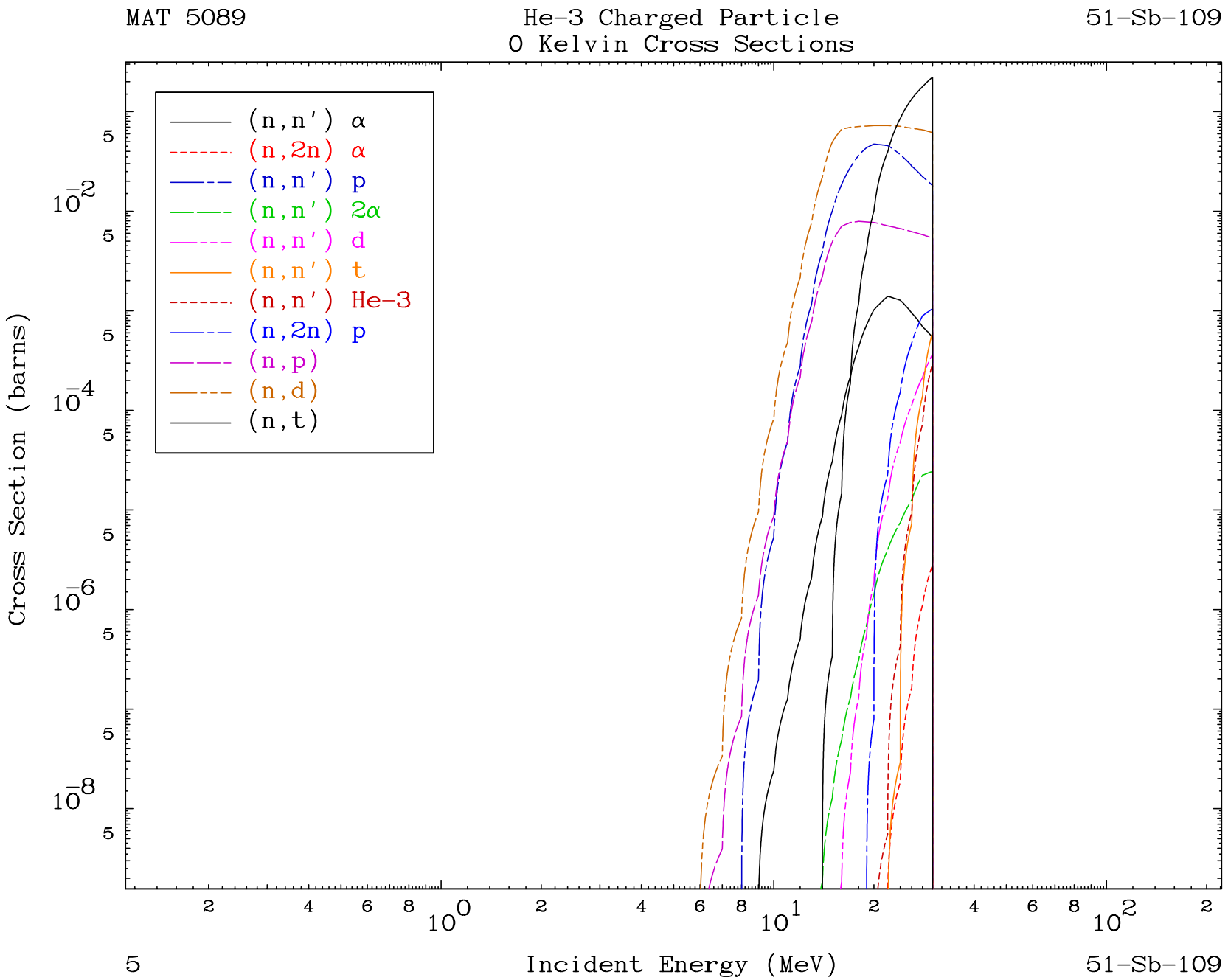
Press Mouse Button to Start

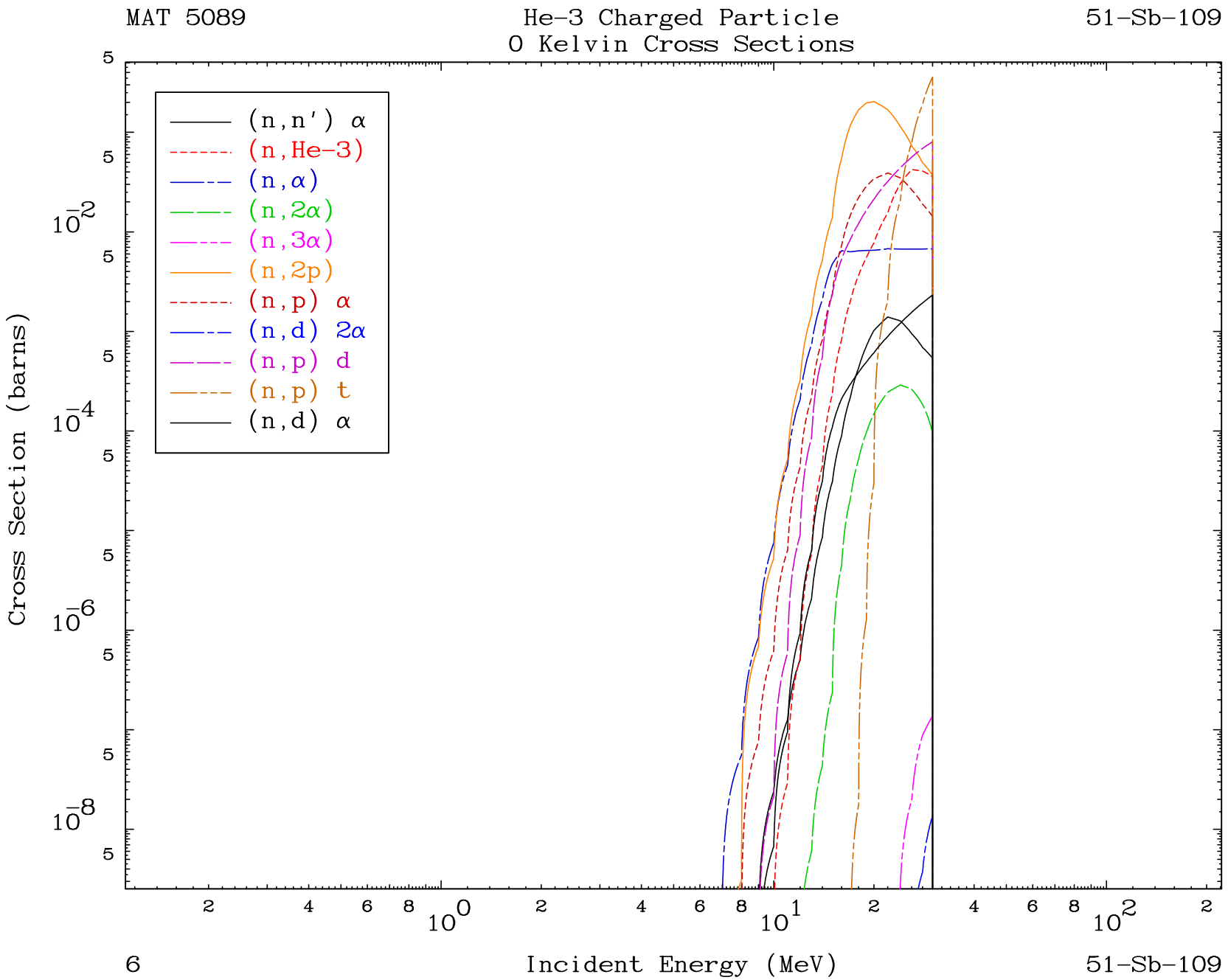

MAT 5089
He-3 Major
51-Sb-109
0 Kelvin Cross Sections
Nonelastic
Inelastic
(n,2n)
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
51-Sb-109
1

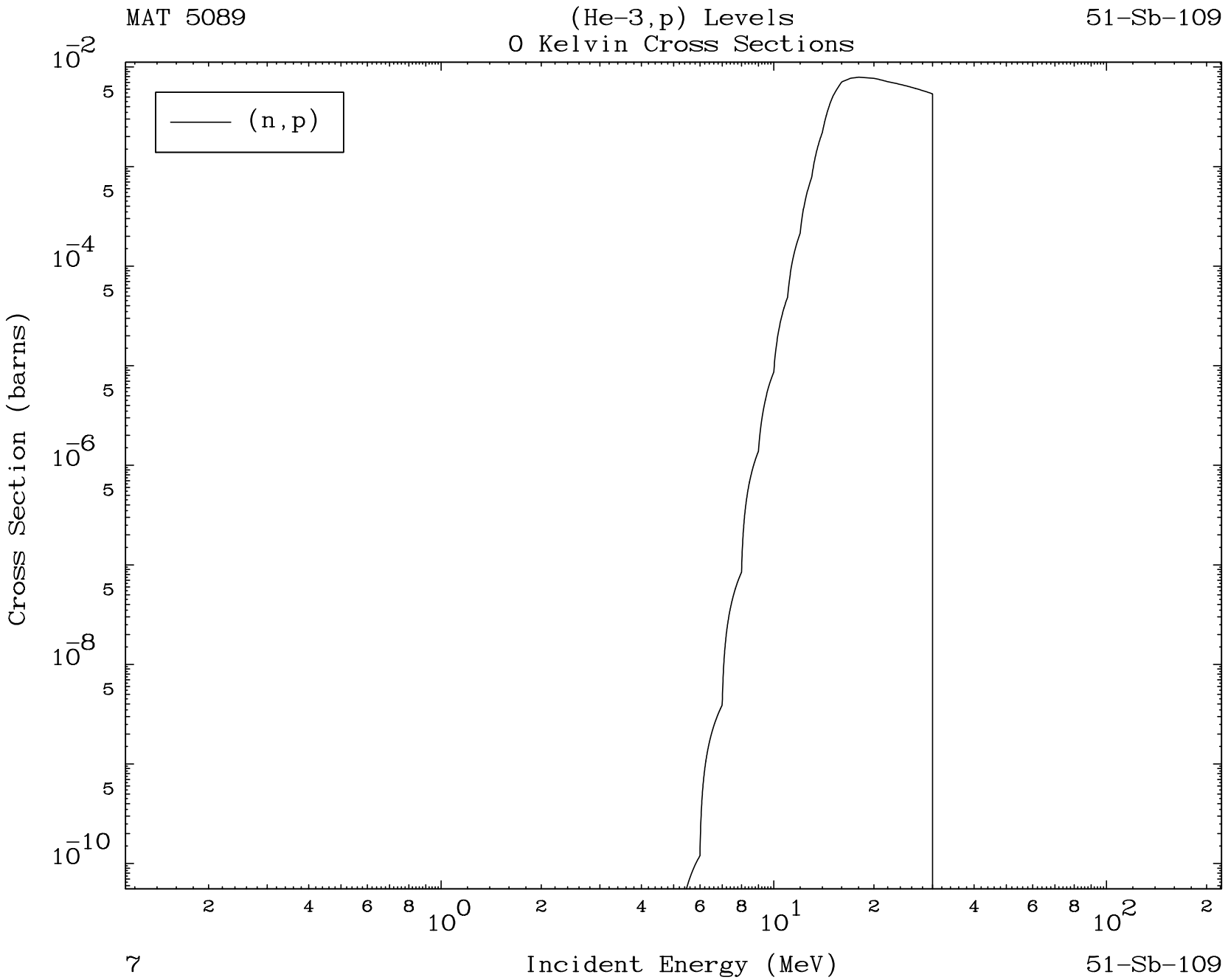

MAT 5089
He-3 Neutron Absorption
0 Kelvin Cross Sections
51-Sb-109
(n,2n)
(n,n') α
(n,2n) α
(n,n') p
(n,n') 2α
(n,n') d
(n,n') t
(n,n') He-3
(n,2n) p
Cross Section (barns)
Incident Energy (MeV)
51-Sb-109

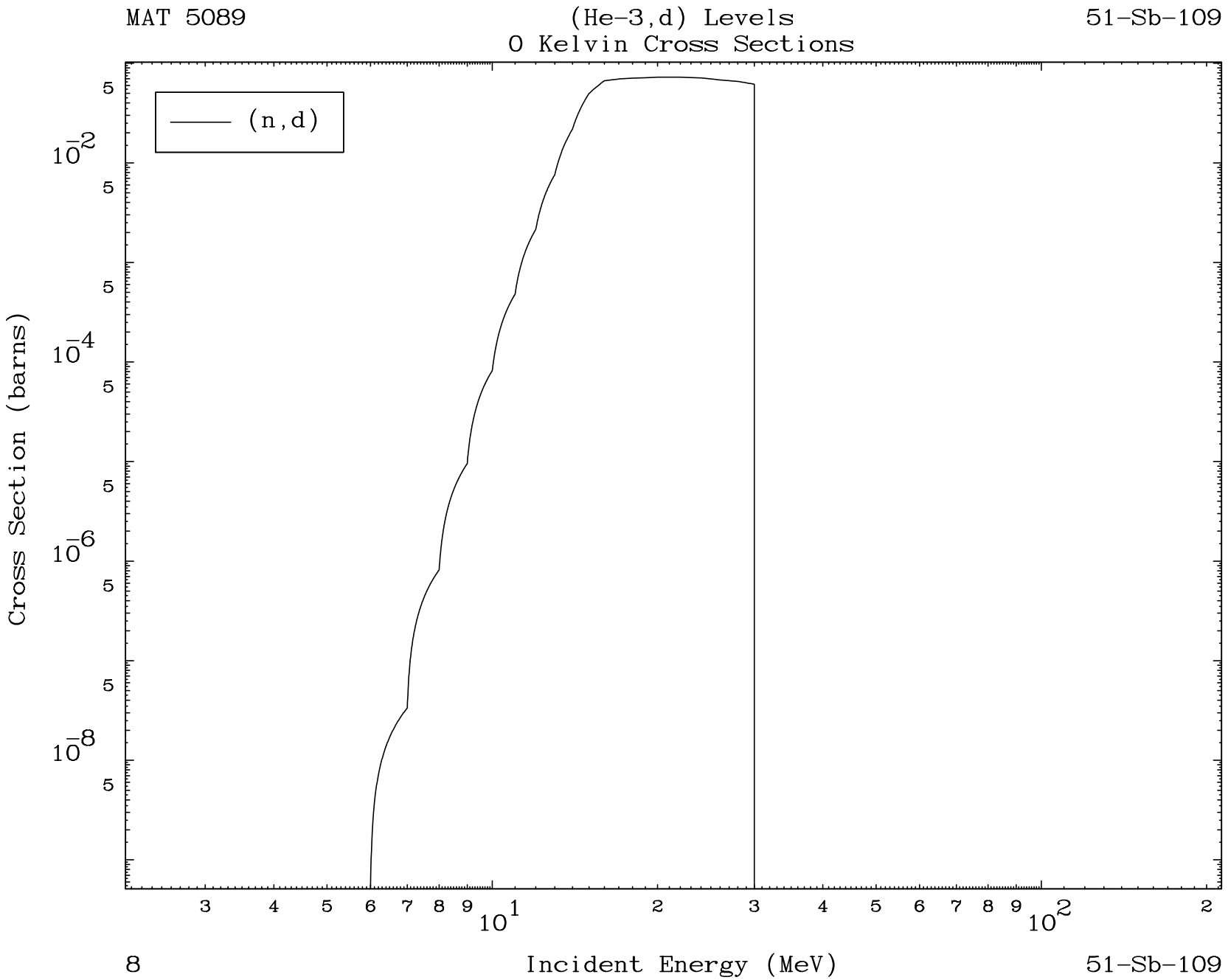

MAT 5089
He-3 Neutron Absorption
0 Kelvin Cross Sections
51-Sb-109
(n,2n) p
(n,n') p α
(n,γ)
(n,p)
(n,d)
(n,t)
(n,He-3)
(n,α)
(n,2α)
Cross Section (barns)
Incident Energy (MeV)
3
51-Sb-109

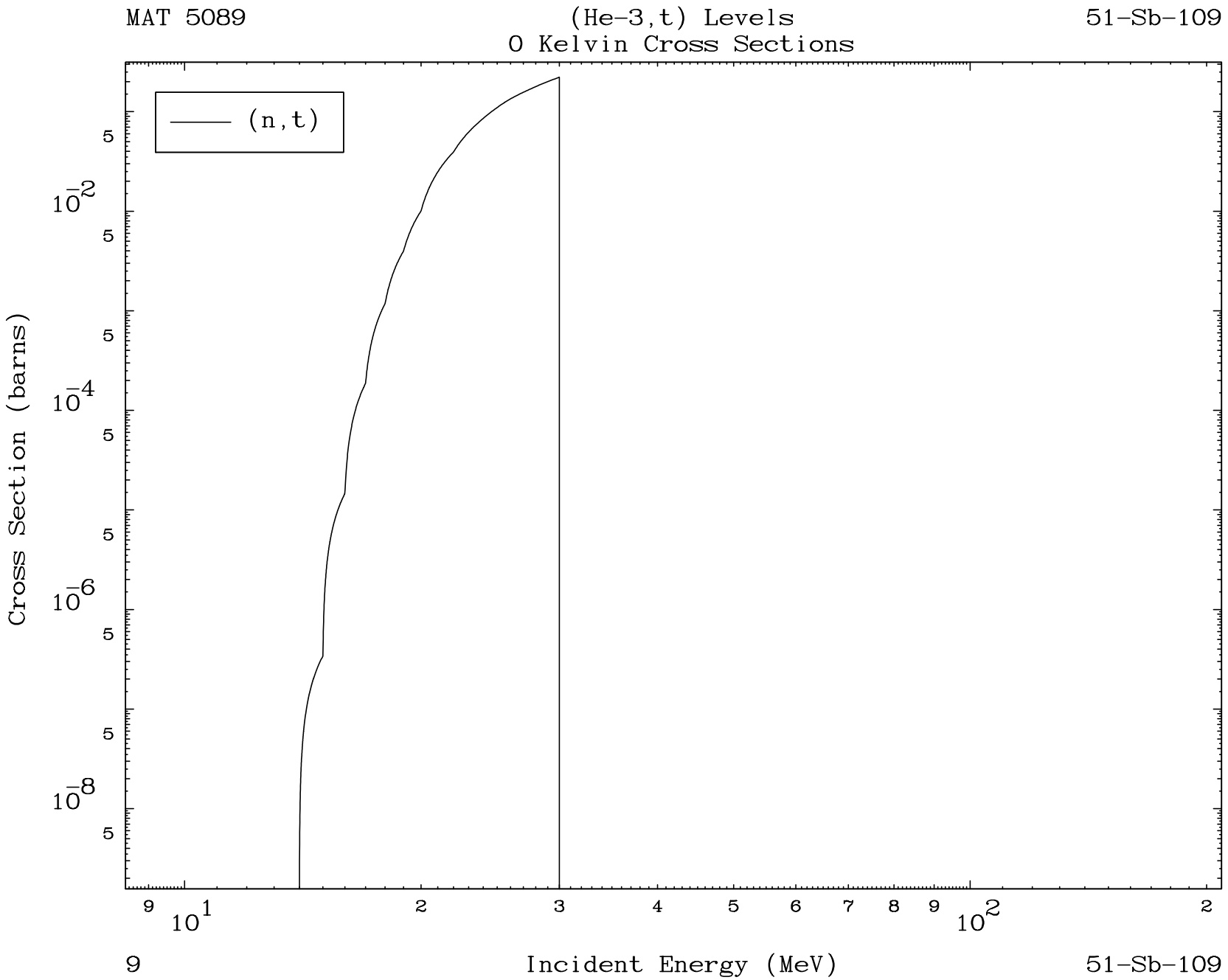

MAT 5089
He-3 Neutron Absorption
0 Kelvin Cross Sections
51-Sb-109
(n,3α)
(n,2p)
(n,p) α
(n,d) 2α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
4
51-Sb-109

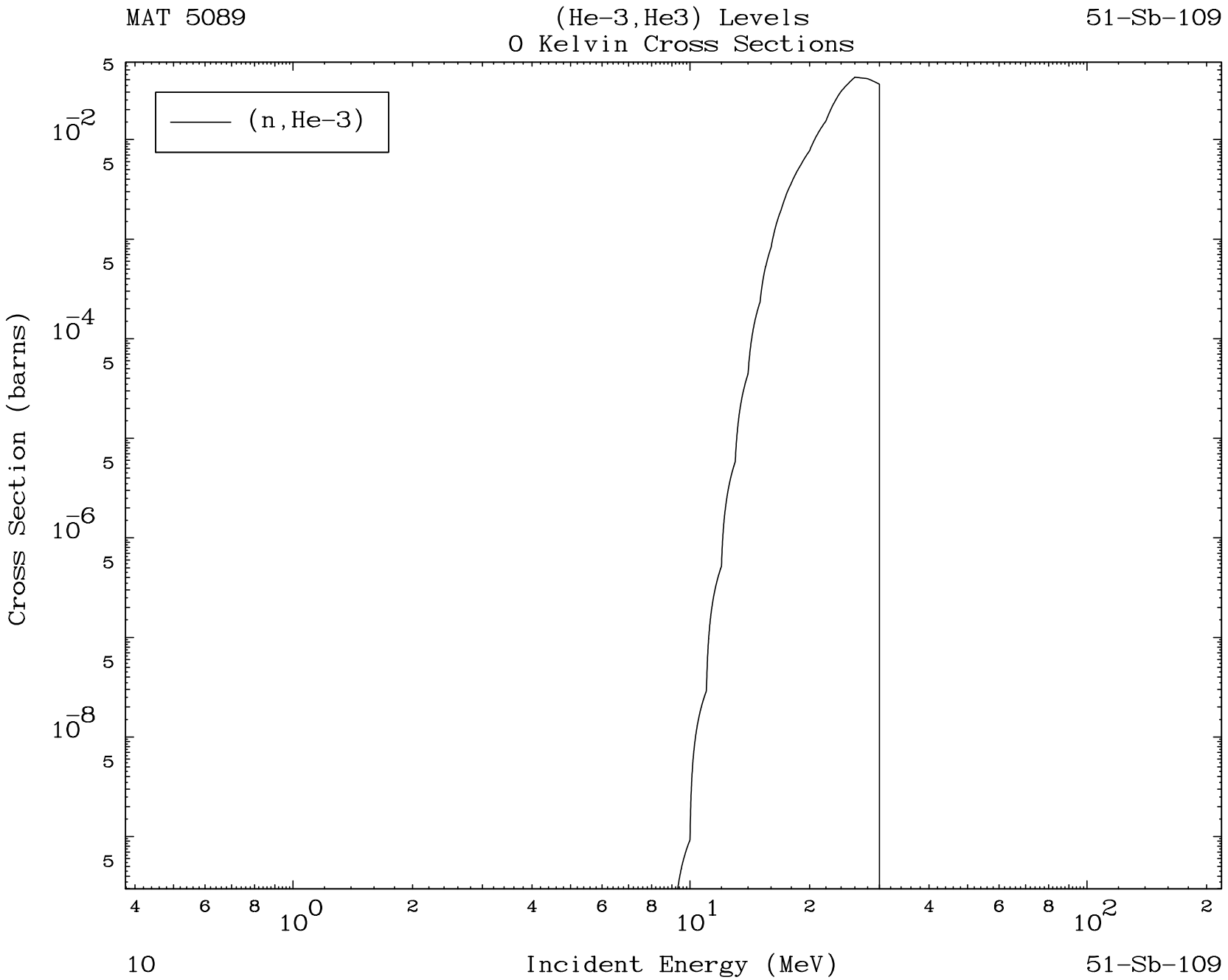

MAT 5089
He-3 Charged Particle
0 Kelvin Cross Sections
51-Sb-109
(n,n') α
(n,2n) α
(n,n') p
(n,n') 2α
(n,n') d
(n,n') t
(n,n') He-3
(n,2n) p
(n,p)
(n,d)
(n,t)
Cross Section (barns)
Incident Energy (MeV)
51-Sb-109

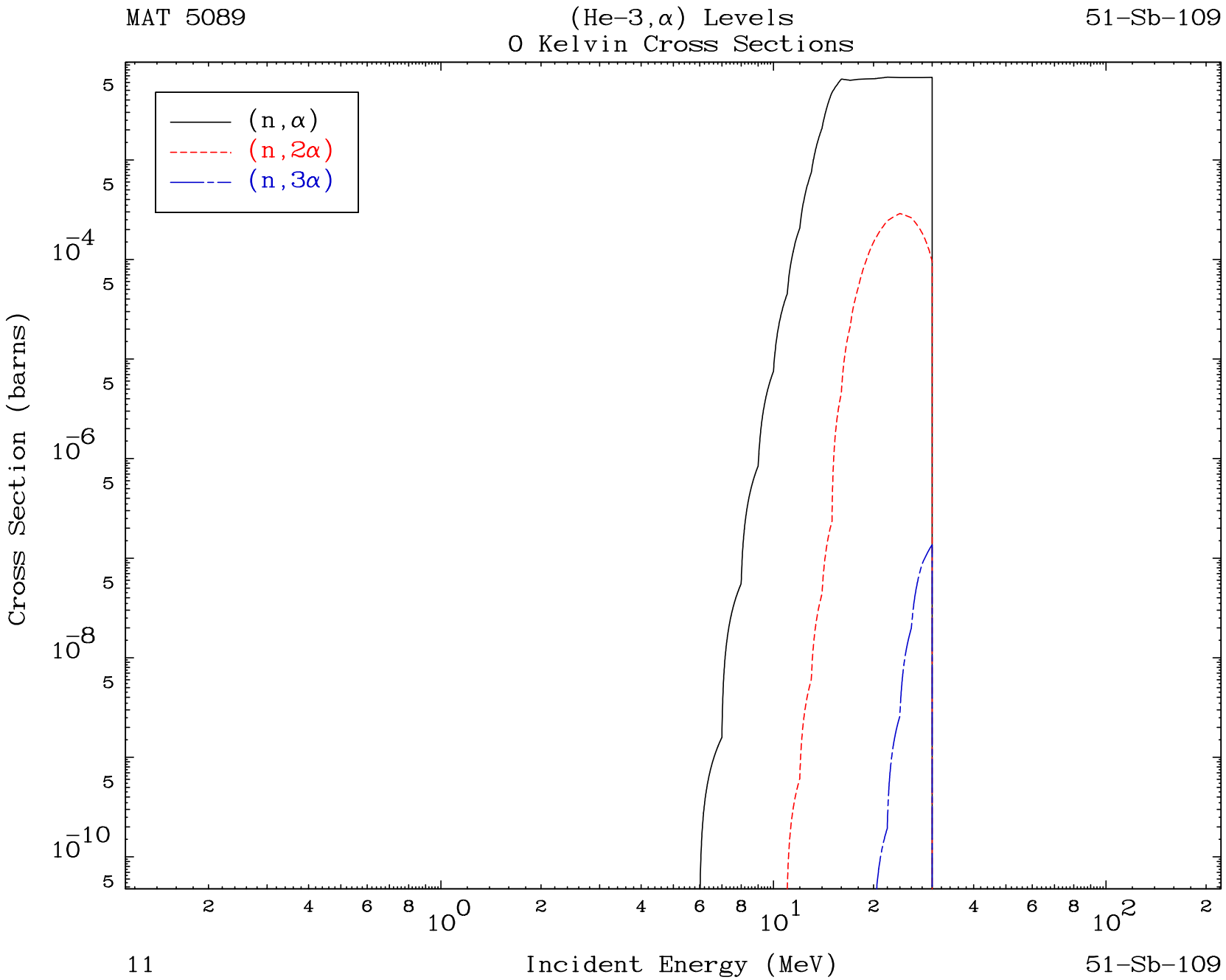

MAT 5089
He-3 Charged Particle
0 Kelvin Cross Sections
51-Sb-109
(n,n') α
(n,He-3)
(n,α)
(n,2α)
(n,3α)
(n,2p)
(n,p) α
(n,d) 2α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
6
51-Sb-109

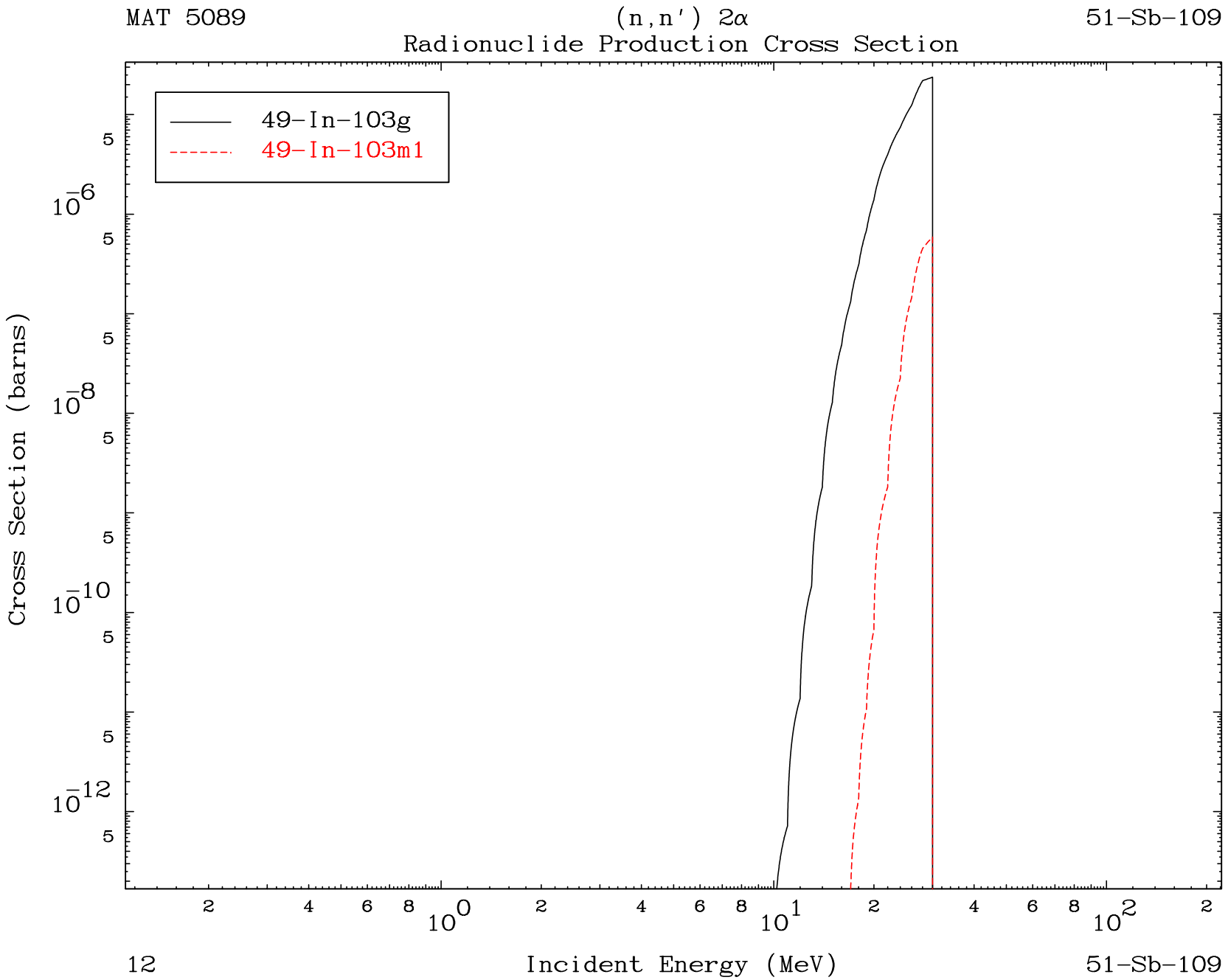

MAT 5089
(He-3,p) Levels
0 Kelvin Cross Sections
51-Sb-109
(n,p)
Cross Section (barns)
Incident Energy (MeV)
7
51-Sb-109

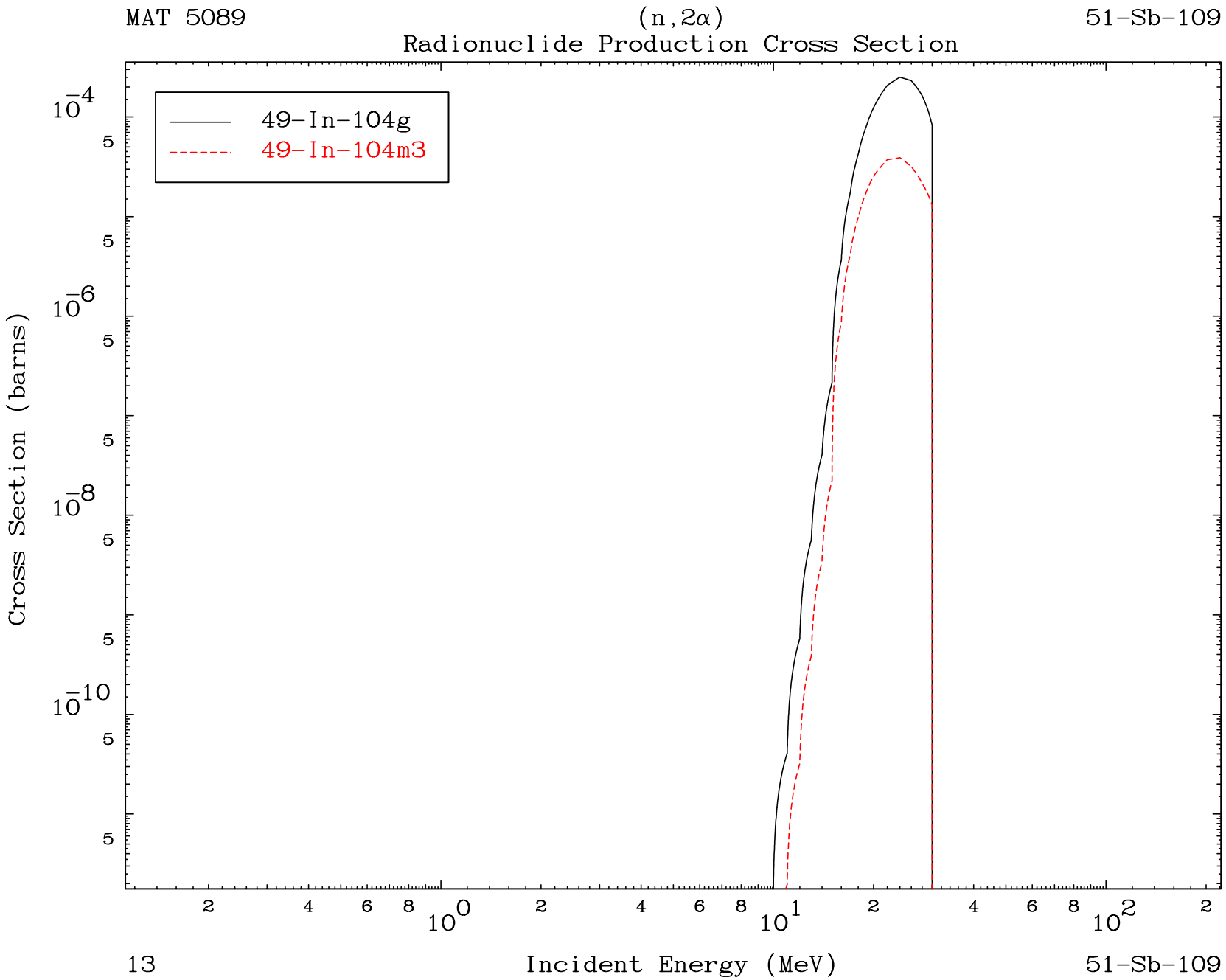

MAT 5089
(He-3,d) Levels
51-Sb-109
0 Kelvin Cross Sections
(n,d)
Cross Section (barns)
Incident Energy (MeV)
8
51-Sb-109

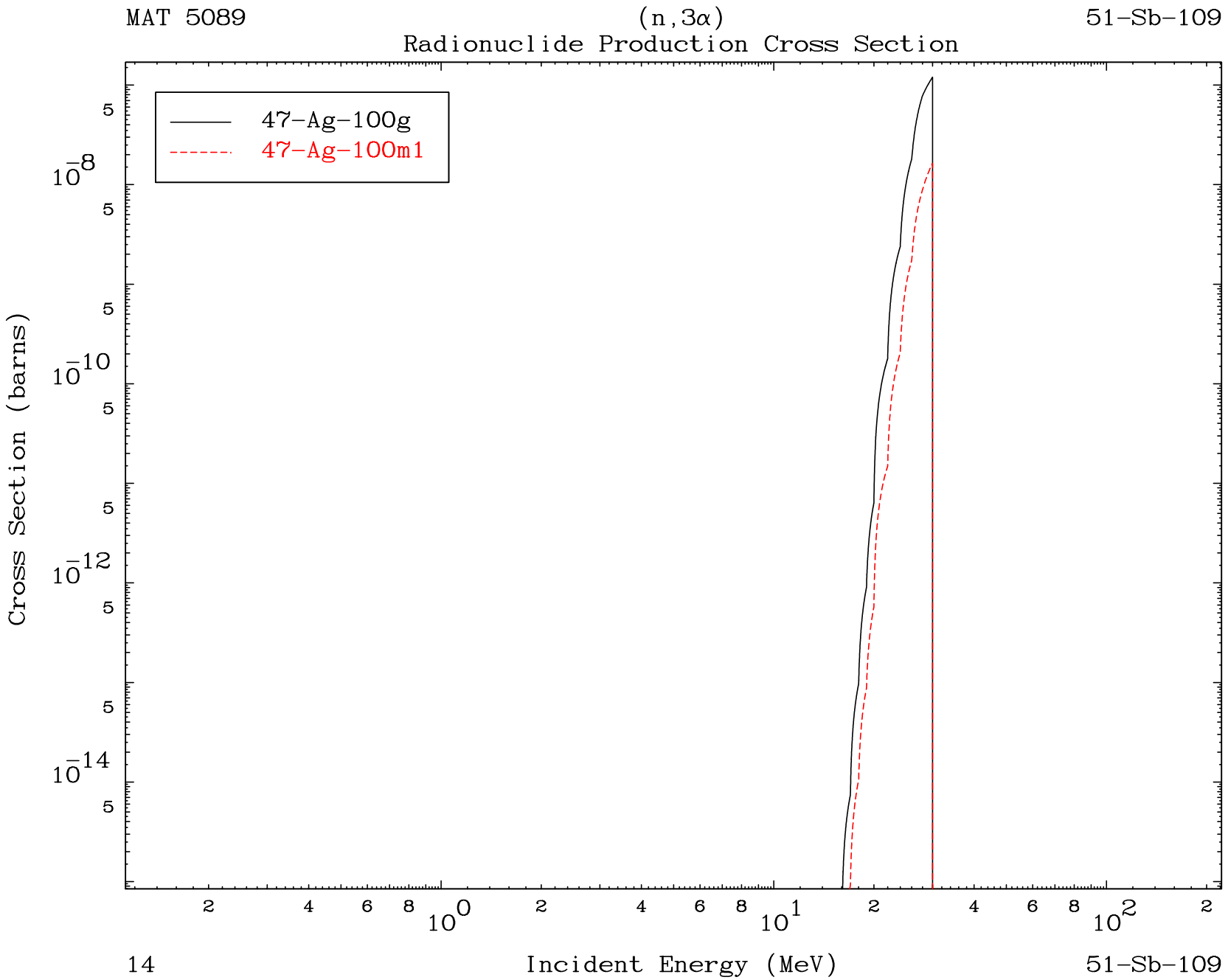

MAT 5089
(He-3,t) Levels
51-Sb-109
0 Kelvin Cross Sections
(n,t)
Cross Section (barns)
Incident Energy (MeV)
51-Sb-109
9


MAT 5089
(He-3,He3) Levels
51-Sb-109
0 Kelvin Cross Sections
(n,He-3)
Cross Section (barns)
Incident Energy (MeV)
51-Sb-109


MAT 5089
(He-3,α) Levels
0 Kelvin Cross Sections
51-Sb-109
(n,α)
(n,2α)
(n,3α)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
10^0
10^1
10^2
Incident Energy (MeV)
11
51-Sb-109


MAT 5089
(n,n') 2α
51-Sb-109
Radionuclide Production Cross Section
49-In-103g
49-In-103m1
Cross Section (barns)
10-6
10-8
10-10
10-12
5
2
4
6
8
100
101
102
12
Incident Energy (MeV)
51-Sb-109


MAT 5089
(n,2α)
51-Sb-109
Radionuclide Production Cross Section
49-In-104g
49-In-104m3
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
10^0
10^1
10^2
Incident Energy (MeV)
13
51-Sb-109


MAT 5089
(n,3α)
51-Sb-109
Radionuclide Production Cross Section
47-Ag-100g
47-Ag-100m1
Cross Section (barns)
10^-8
10^-10
10^-12
10^-14
10^0
10^1
10^2
Incident Energy (MeV)
14
51-Sb-109