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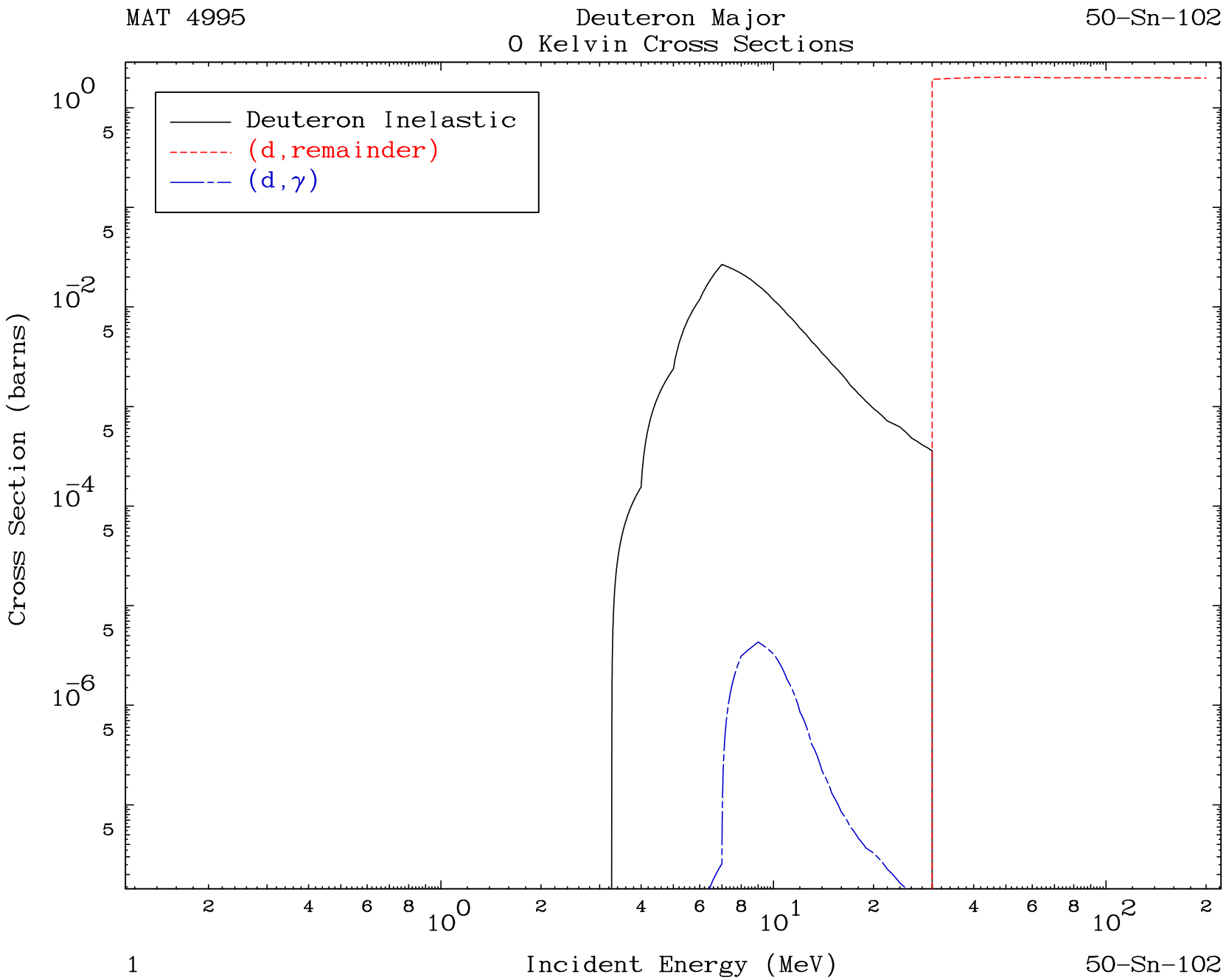
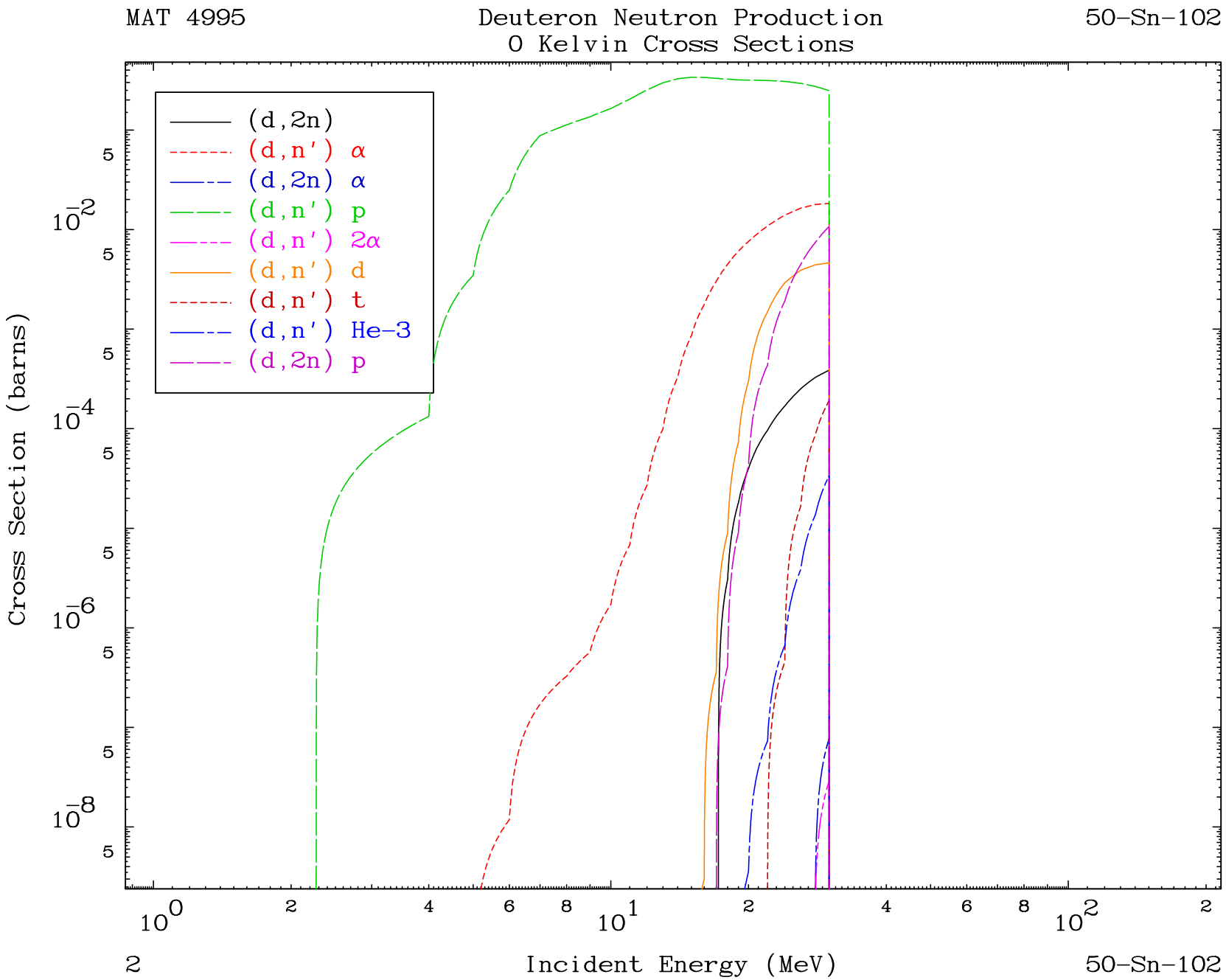
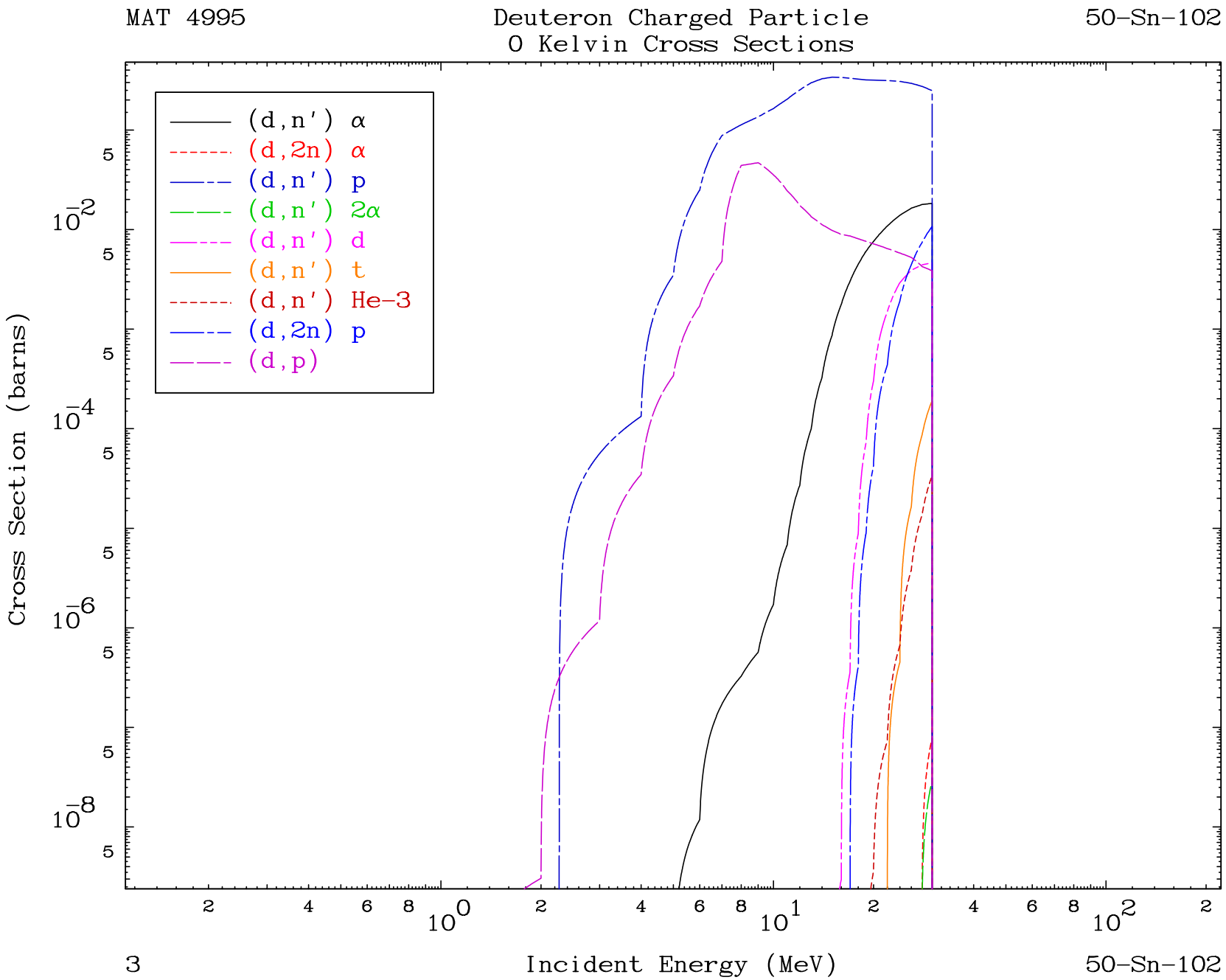
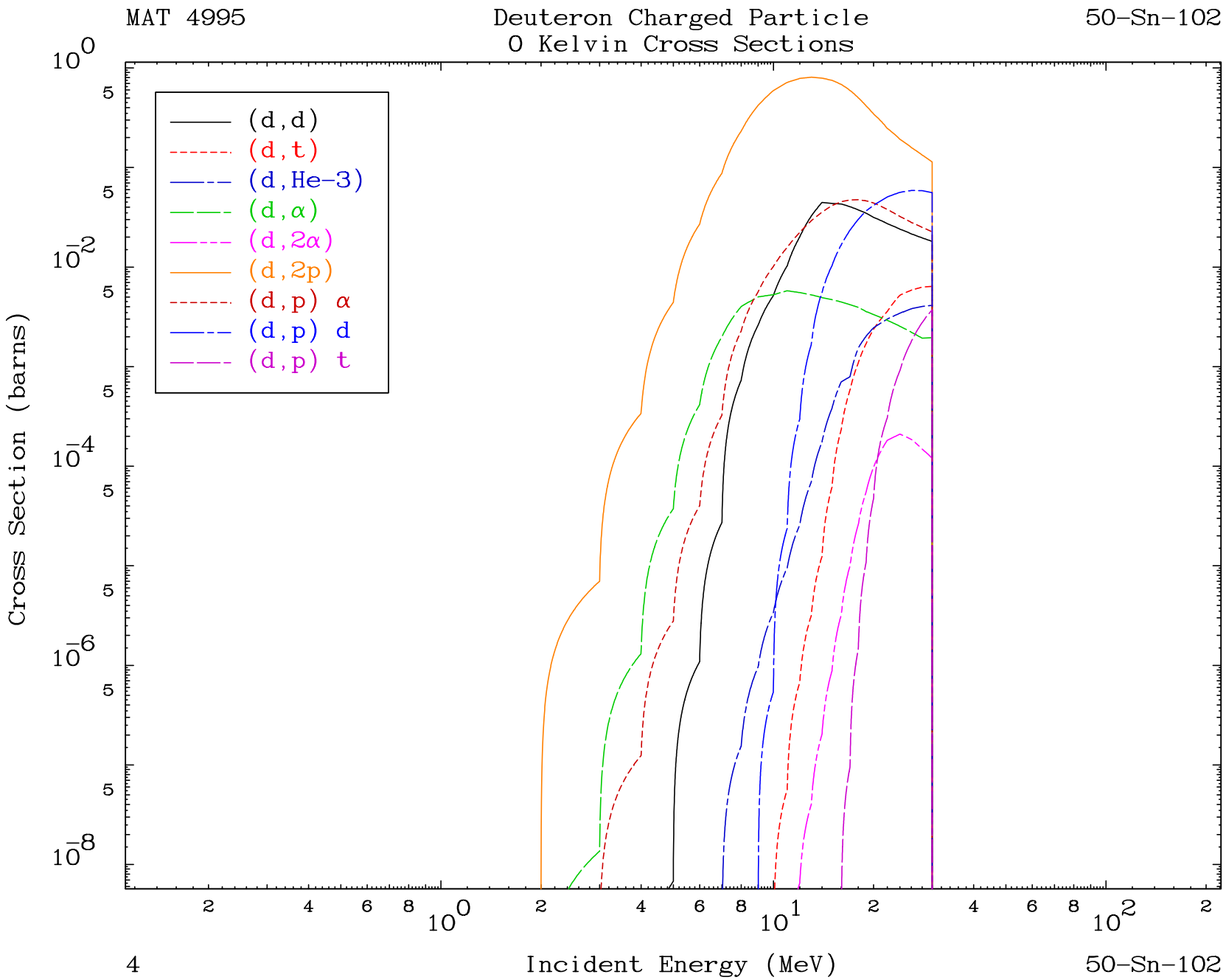
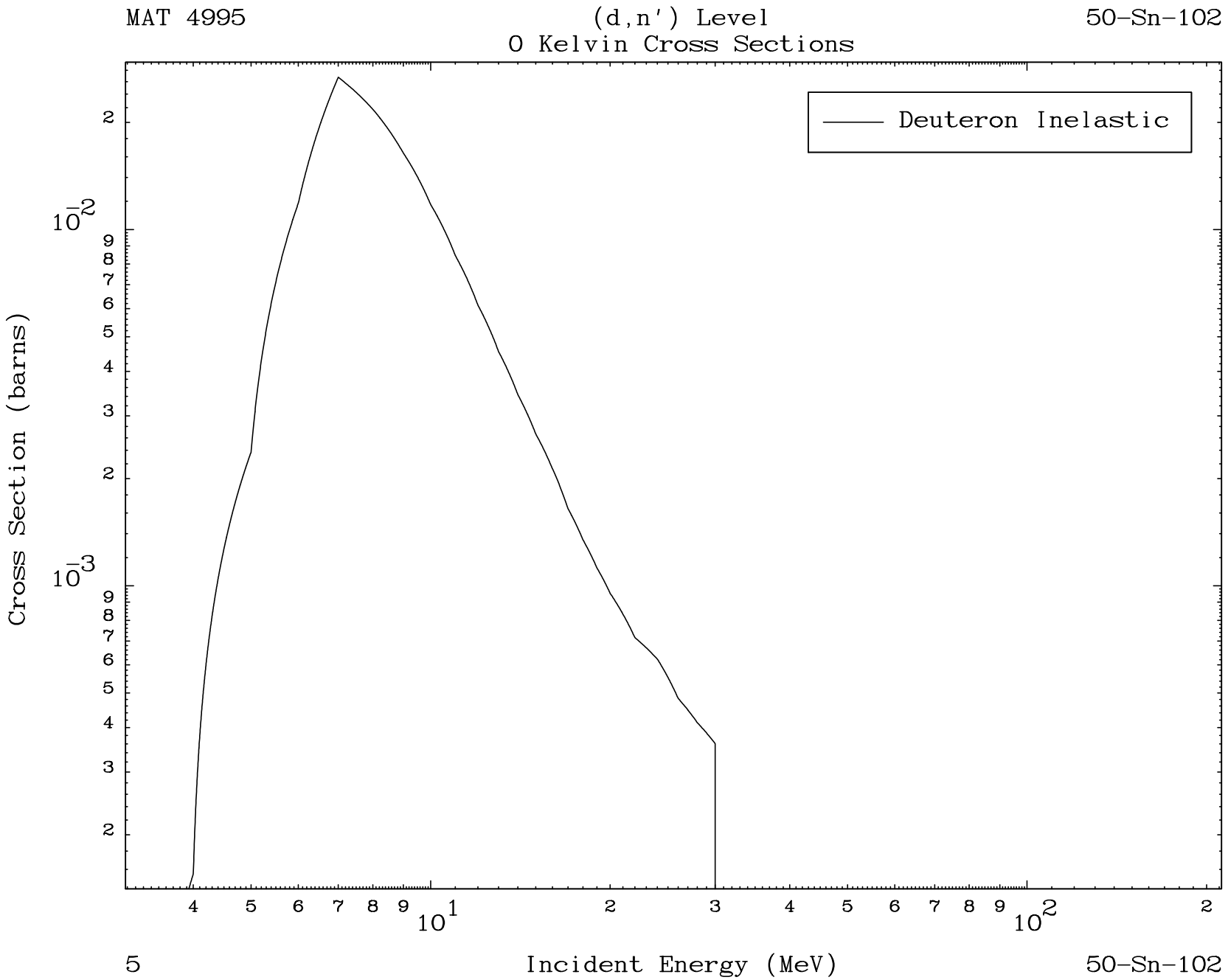
Press Mouse Button to Start

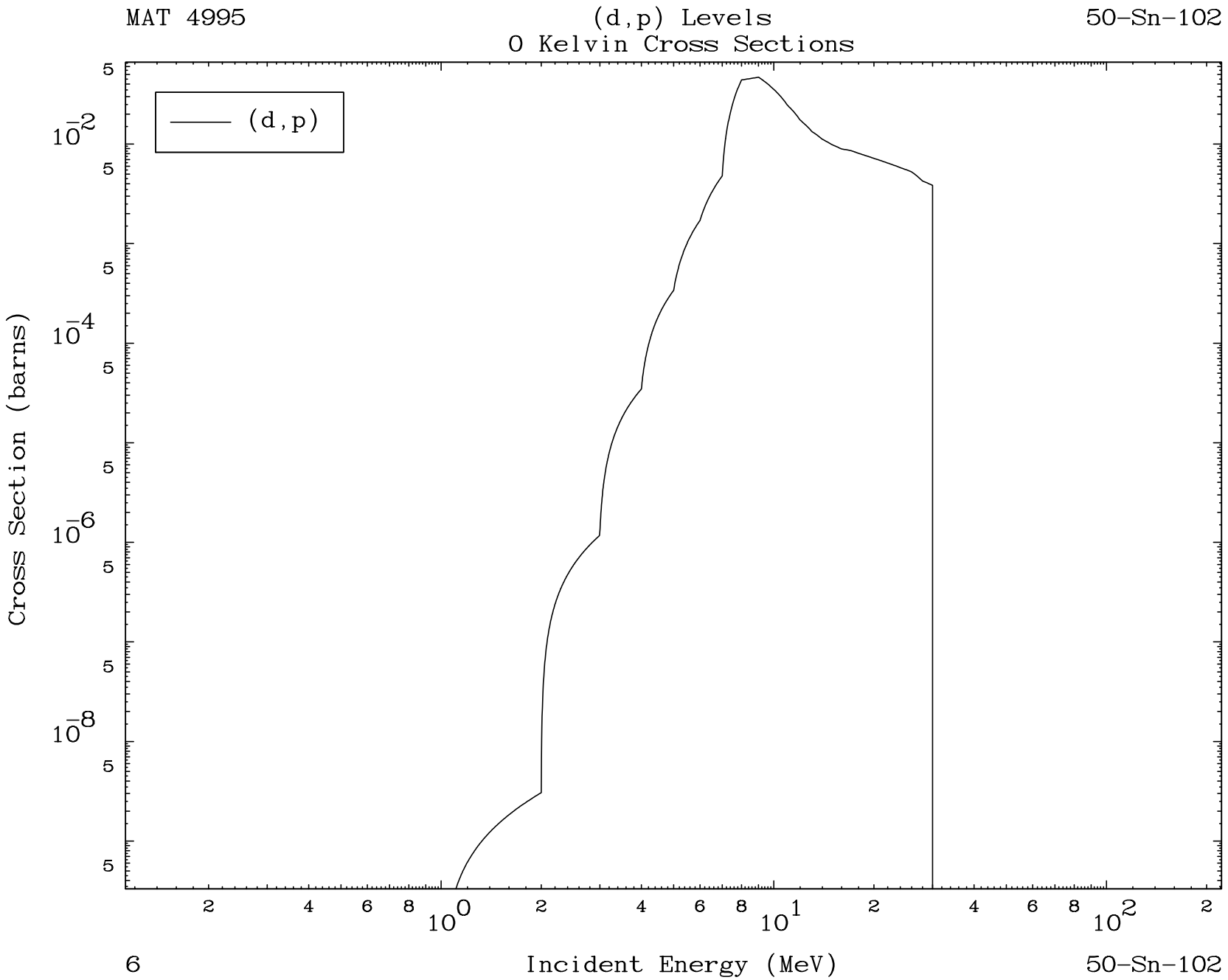

MAT 4995
Deuteron Major
50-Sn-102
0 Kelvin Cross Sections
Deuteron Inelastic
(d,remainder)
(d,γ)
Cross Section (barns)
Incident Energy (MeV)
50-Sn-102
1

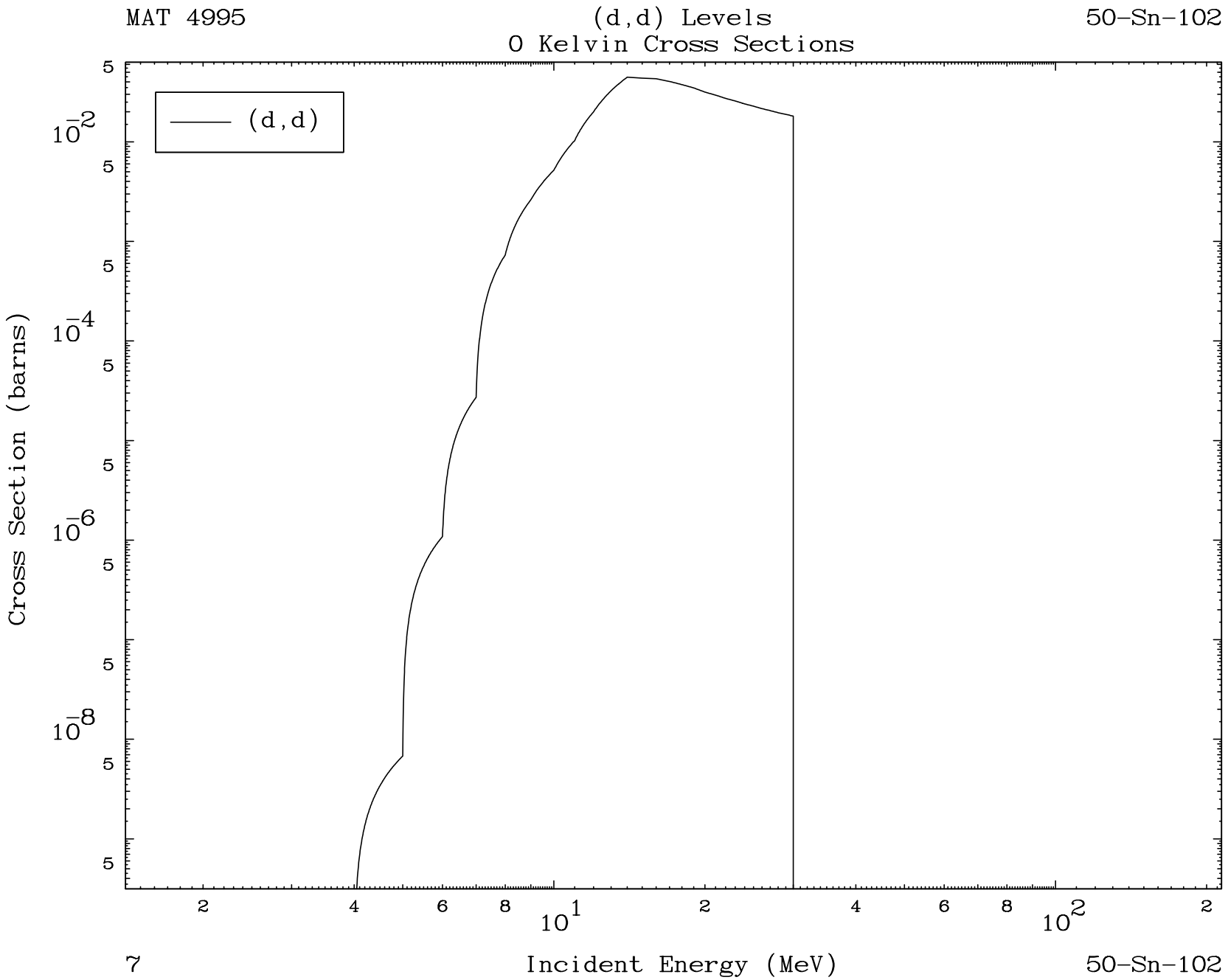

MAT 4995
Deuteron Neutron Production
0 Kelvin Cross Sections
50-Sn-102
(d,2n)
(d,n') α
(d,2n) α
(d,n') p
(d,n') 2α
(d,n') d
(d,n') t
(d,n') He-3
(d,2n) p
Cross Section (barns)
Incident Energy (MeV)
50-Sn-102
2

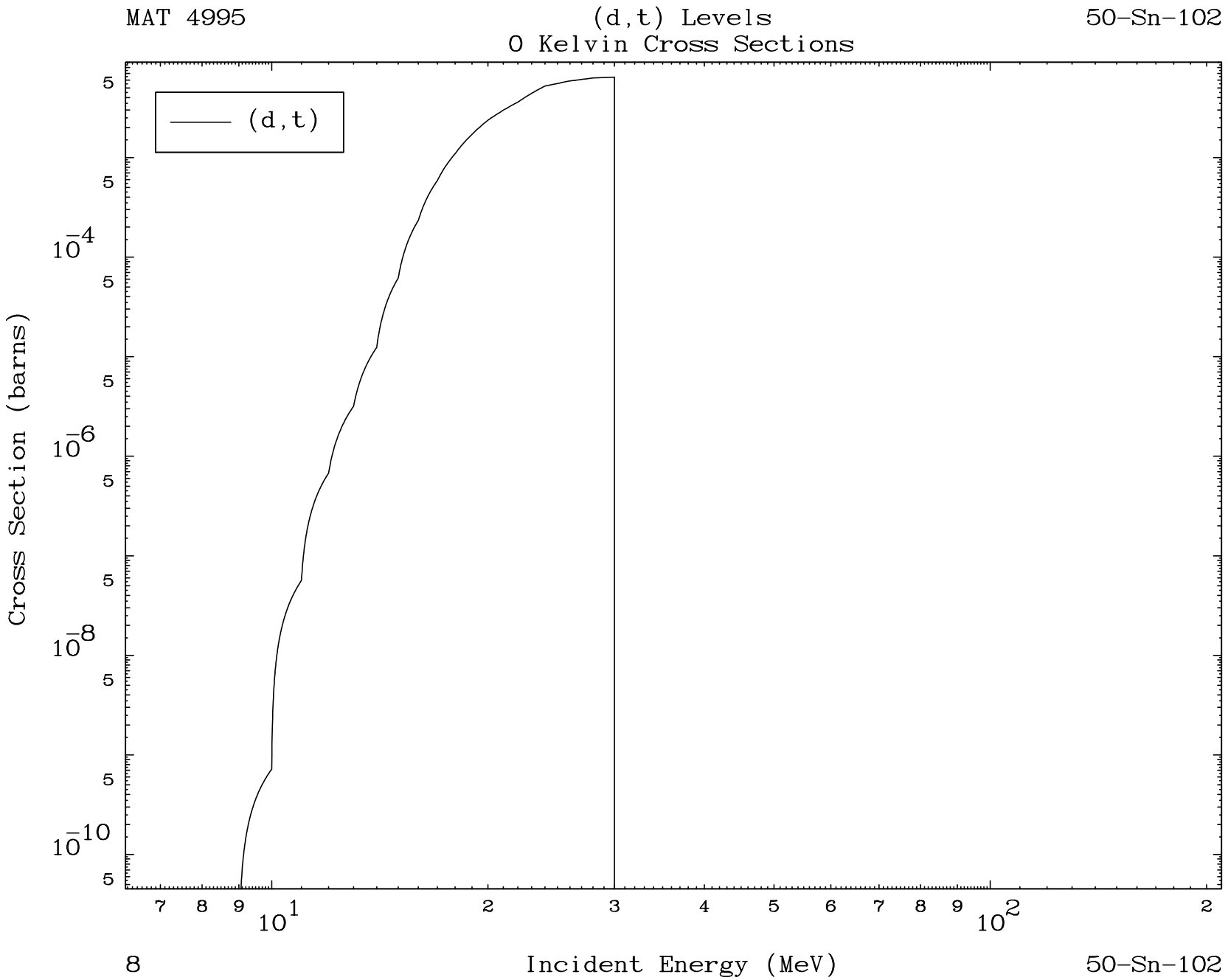

MAT 4995
Deuteron Charged Particle
0 Kelvin Cross Sections
50-Sn-102
(d,n') α
(d,2n) α
(d,n') p
(d,n') 2α
(d,n') d
(d,n') t
(d,n') He-3
(d,2n) p
(d,p)
Cross Section (barns)
Incident Energy (MeV)
3
50-Sn-102

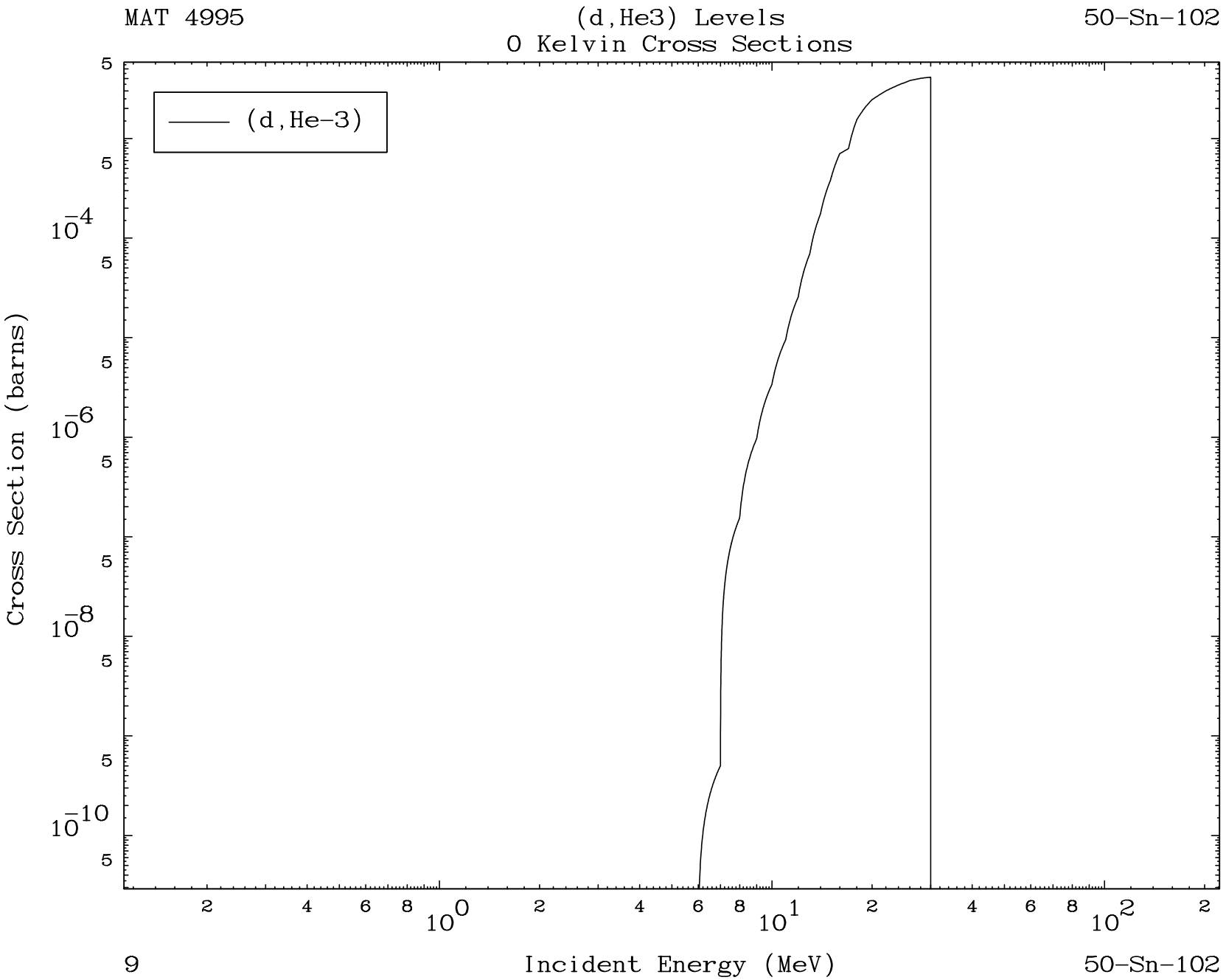

MAT 4995
Deuteron Charged Particle
0 Kelvin Cross Sections
50-Sn-102
(d,d)
(d,t)
(d,He-3)
(d,α)
(d,2α)
(d,2p)
(d,p) α
(d,p) d
(d,p) t
Cross Section (barns)
Incident Energy (MeV)
4
50-Sn-102

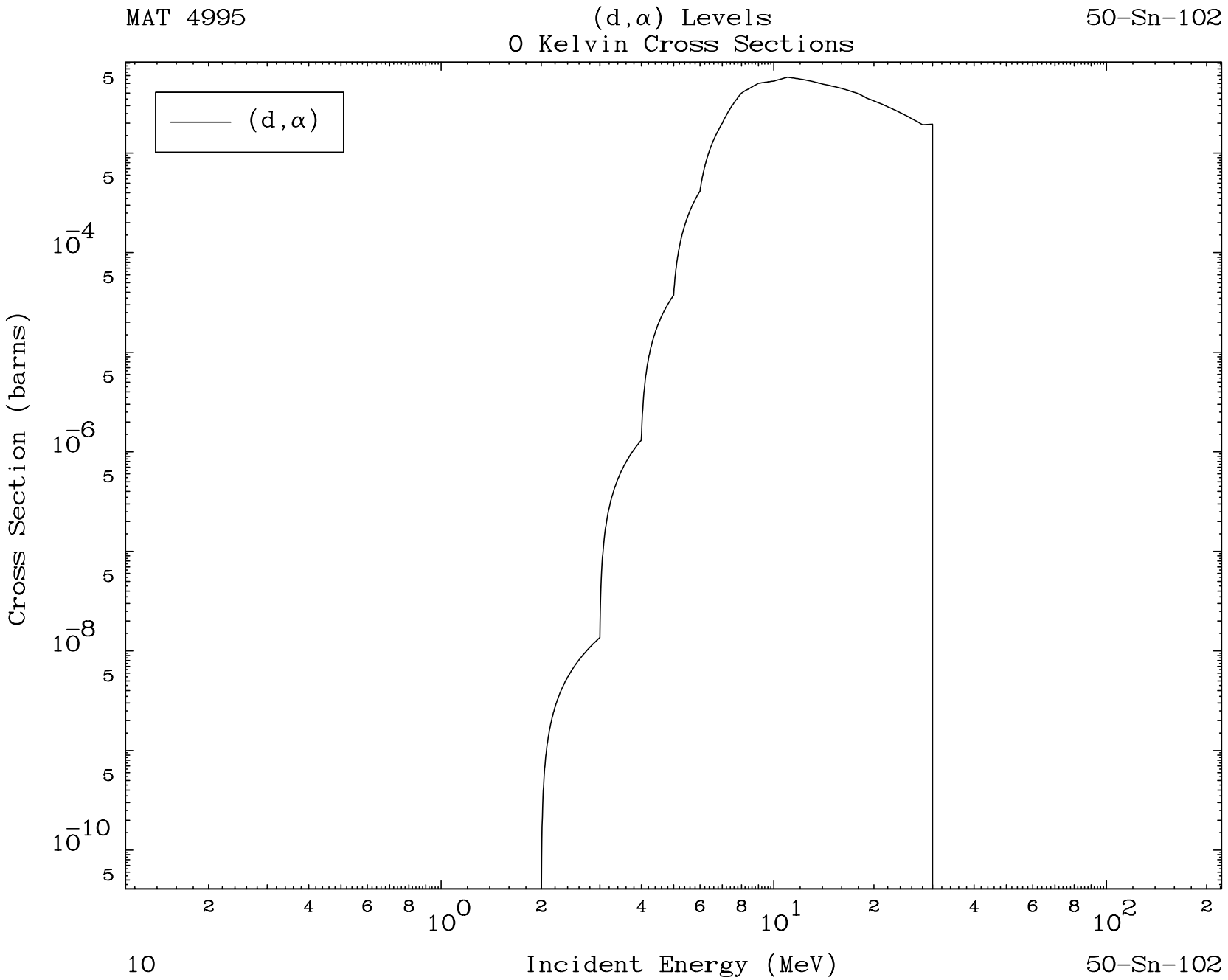

MAT 4995
(d,n') Level
50-Sn-102
0 Kelvin Cross Sections
Deuteron Inelastic
Cross Section (barns)
Incident Energy (MeV)
5
50-Sn-102

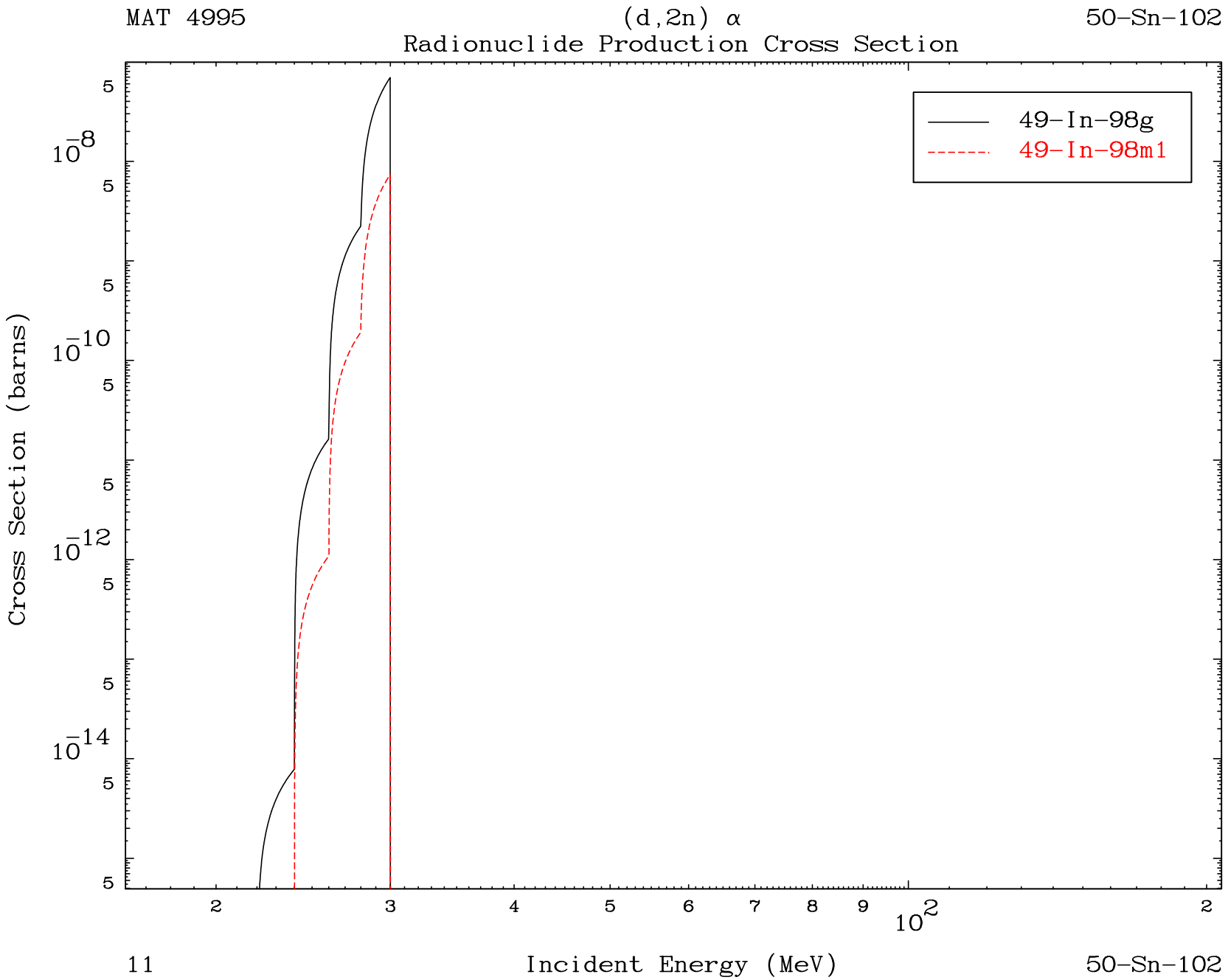

MAT 4995
(d,p) Levels
50-Sn-102
0 Kelvin Cross Sections
(d,p)
Cross Section (barns)
Incident Energy (MeV)
6
50-Sn-102

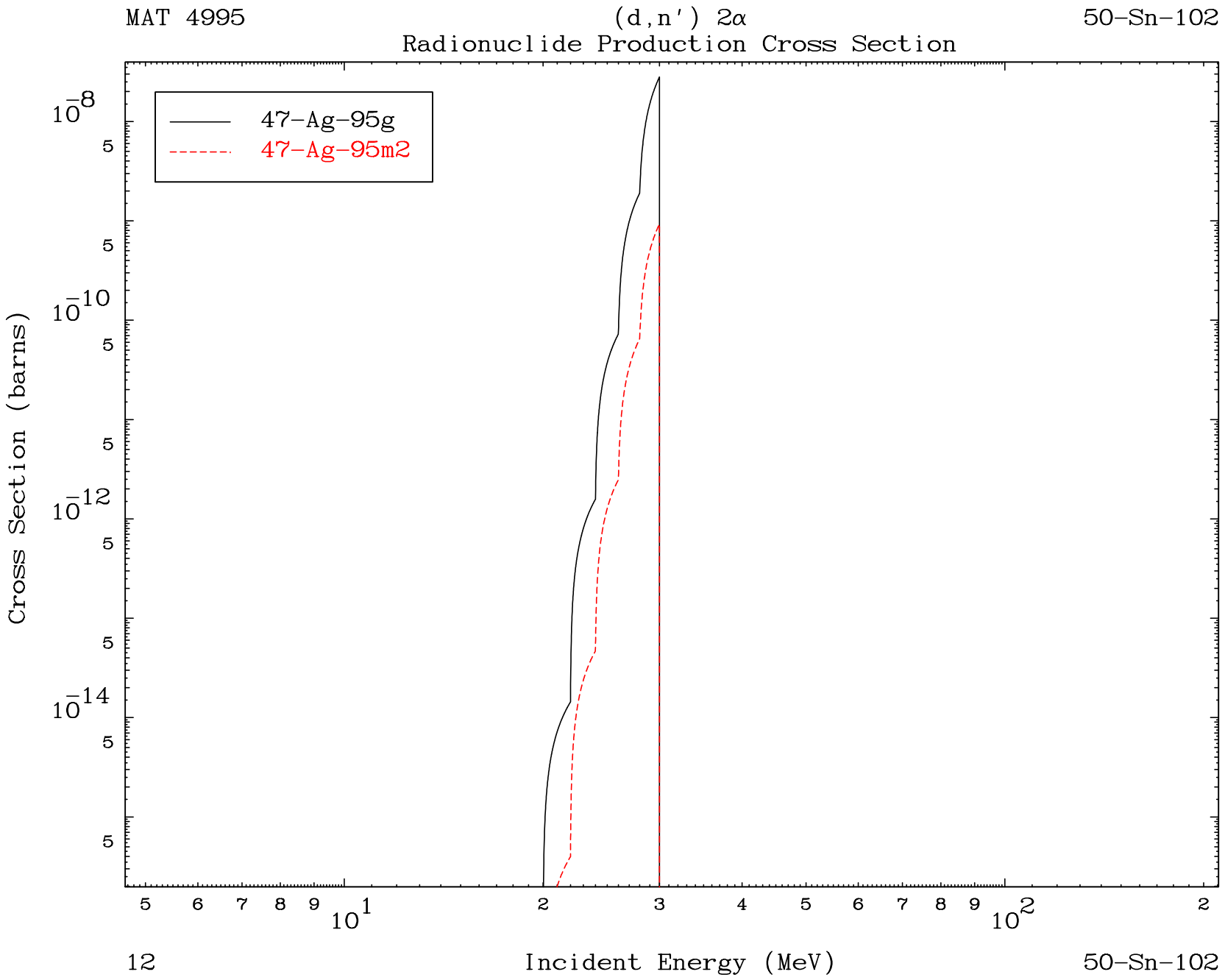

MAT 4995
(d,d) Levels
50-Sn-102
0 Kelvin Cross Sections
(d,d)
Cross Section (barns)
Incident Energy (MeV)
7
50-Sn-102

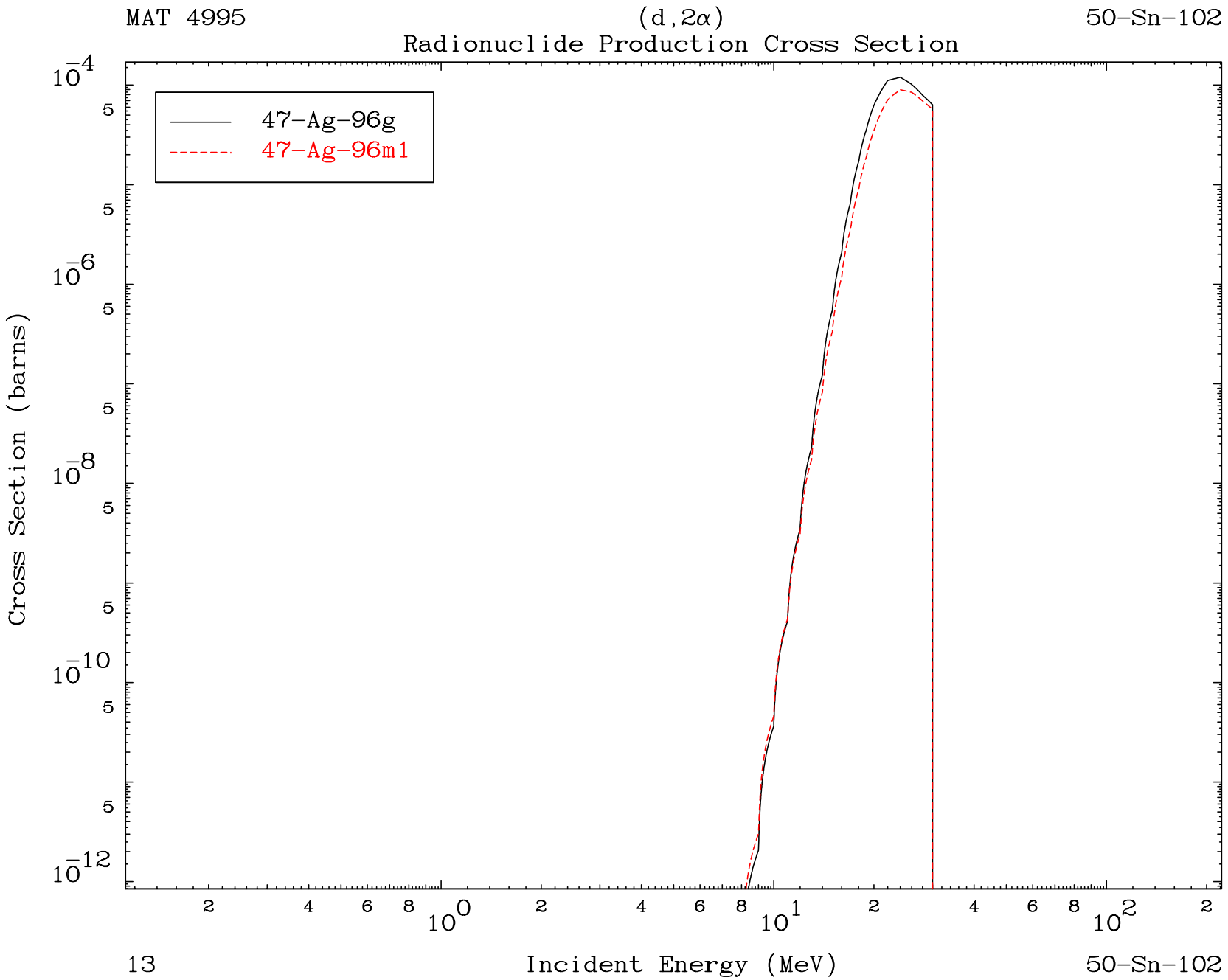

MAT 4995
(d,t) Levels
50-Sn-102
0 Kelvin Cross Sections
(d,t)
Cross Section (barns)
Incident Energy (MeV)
8
50-Sn-102


MAT 4995
(d,He3) Levels
50-Sn-102
0 Kelvin Cross Sections
(d,He-3)
Cross Section (barns)
Incident Energy (MeV)
9
50-Sn-102


MAT 4995
(d,α) Levels
50-Sn-102
0 Kelvin Cross Sections
(d,α)
Cross Section (barns)
Incident Energy (MeV)
50-Sn-102


MAT 4995
(d,2n) α
50-Sn-102
Radionuclide Production Cross Section
49-In-98g
49-In-98m1
Cross Section (barns)
10^-8
10^-10
10^-12
10^-14
5
2
3
4
5
6
7
8
9
10^2
2
11
Incident Energy (MeV)
50-Sn-102


MAT 4995
(d,n') 2α
50-Sn-102
Radionuclide Production Cross Section
47-Ag-95g
47-Ag-95m2
Cross Section (barns)
10-8
10-10
10-12
10-14
5
5
5
5
5
5
5
5 6 7 8 9 10 1 2 3 4 5 6 7 8 9 10 2 2
12
Incident Energy (MeV)
50-Sn-102


MAT 4995
(d,2α)
50-Sn-102
Radionuclide Production Cross Section
47-Ag-96g
47-Ag-96m1
Cross Section (barns)
Incident Energy (MeV)
13
50-Sn-102