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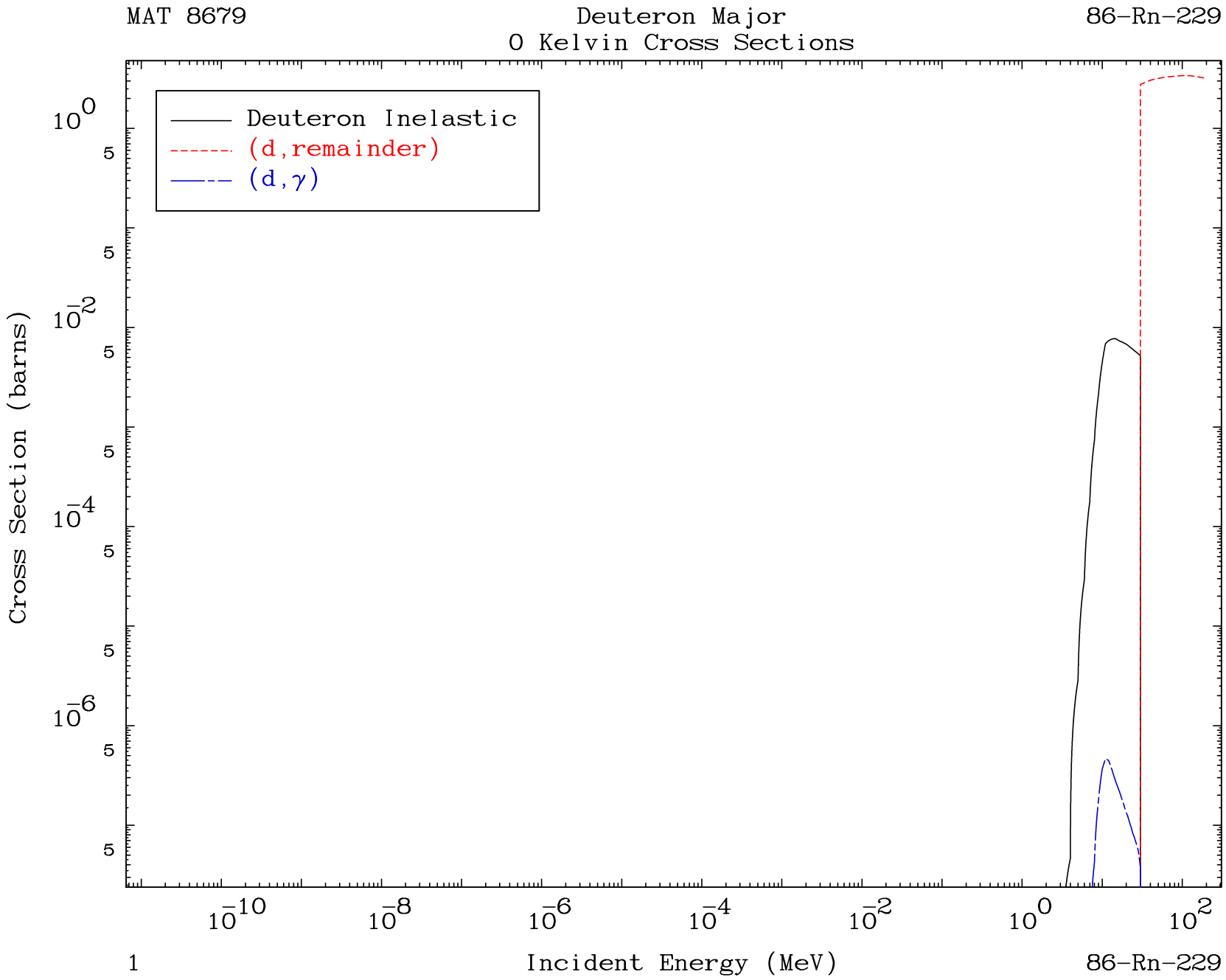
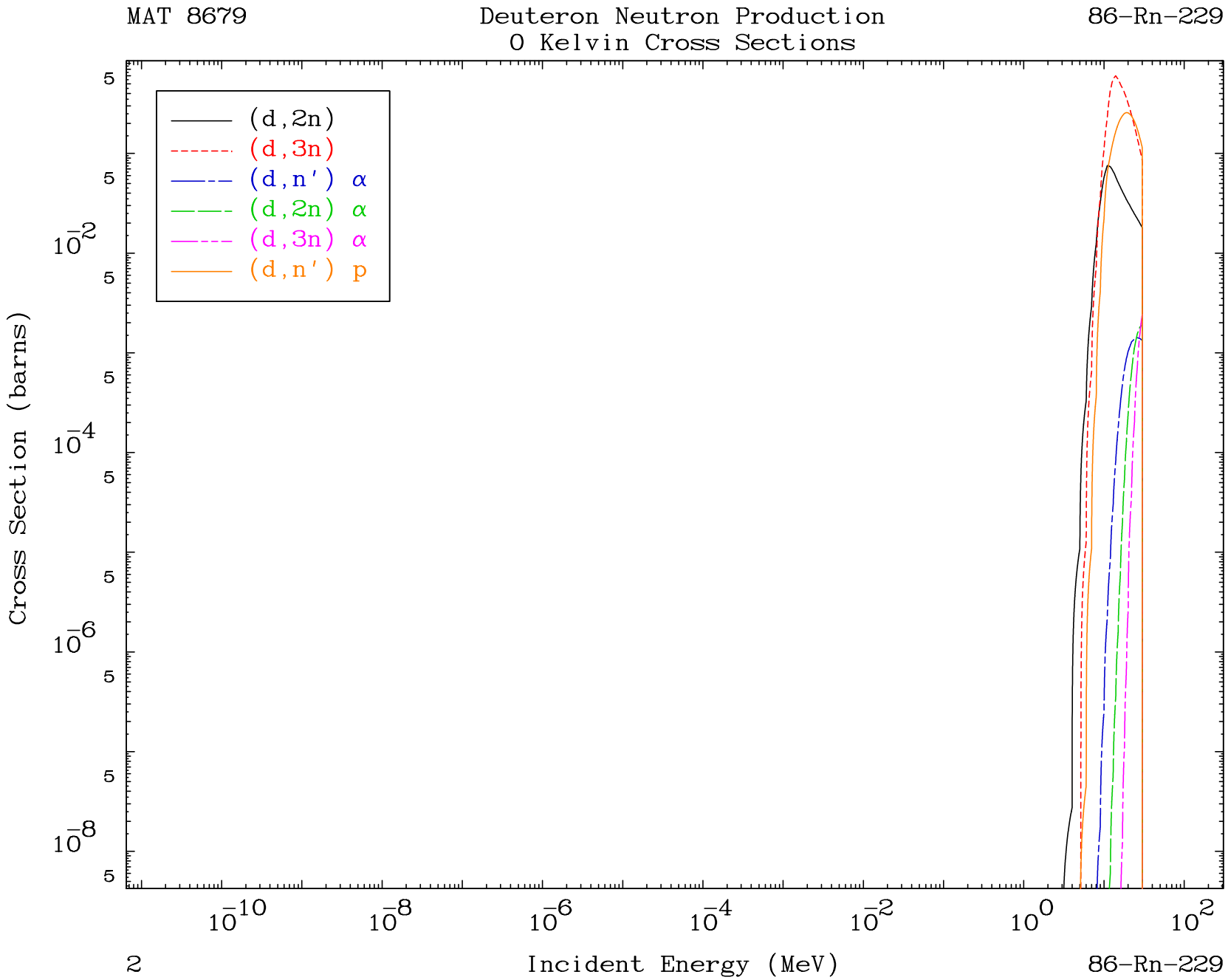
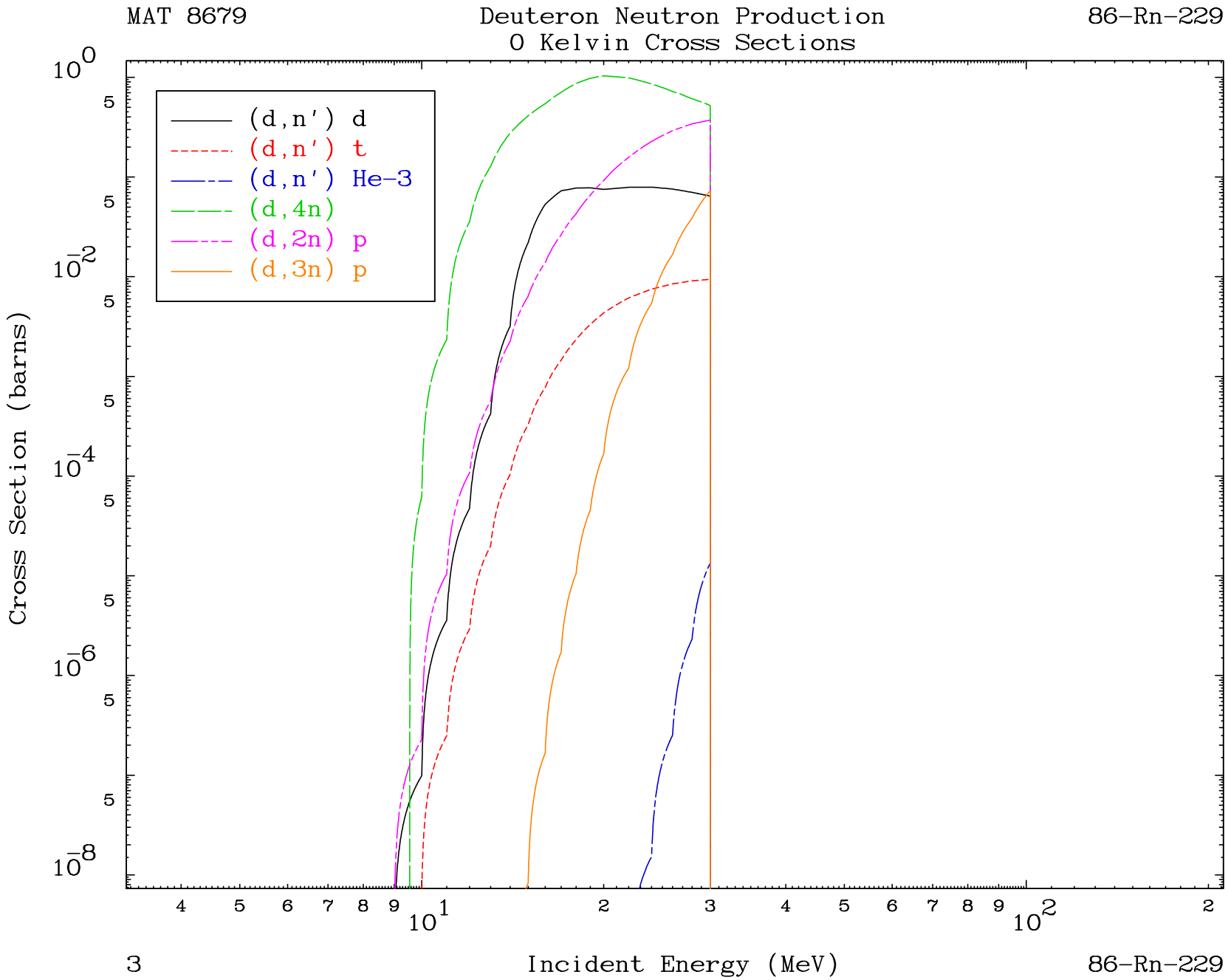
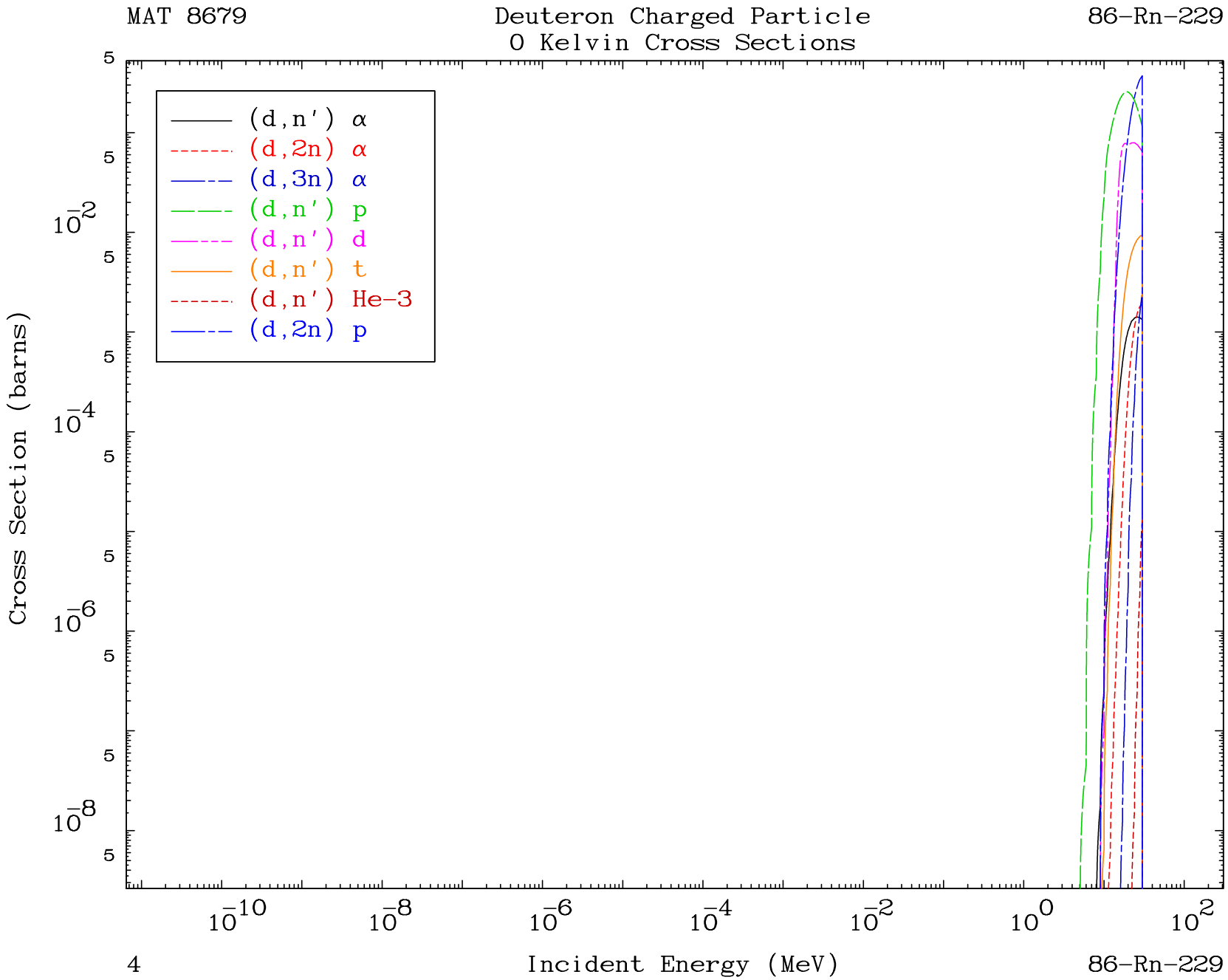
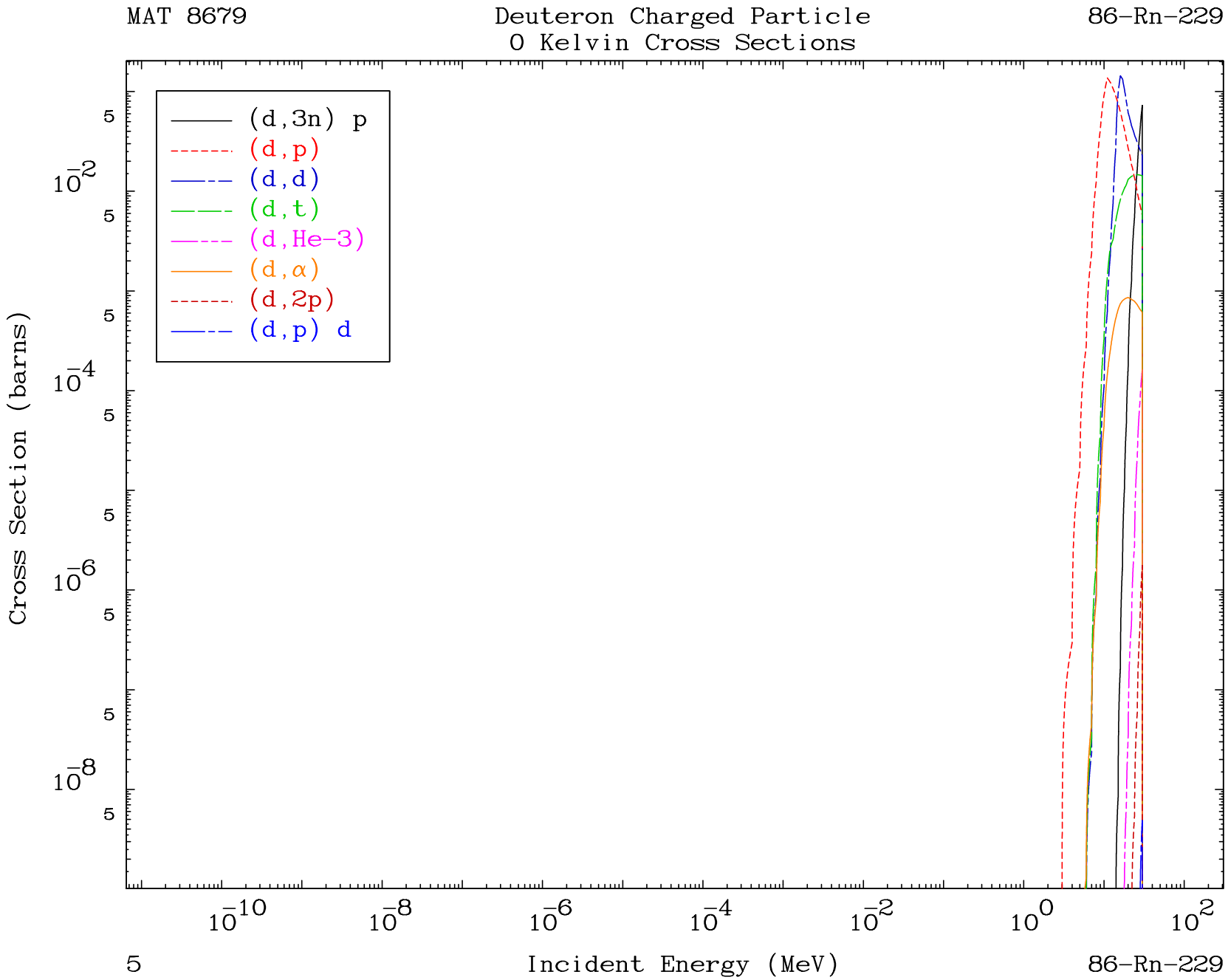
Press Mouse Button to Start

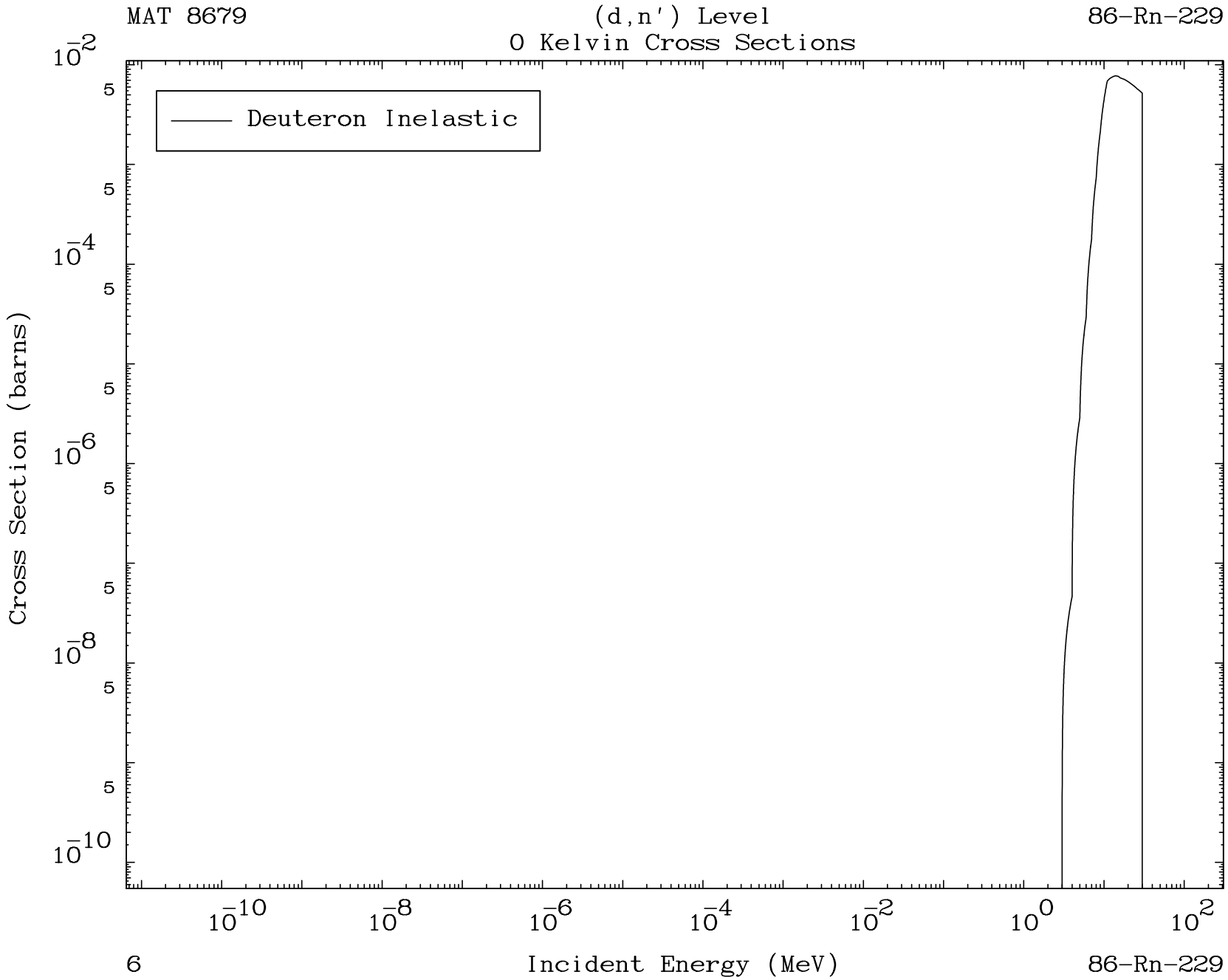

MAT 8679
Deuteron Major
86-Rn-229
0 Kelvin Cross Sections
Deuteron Inelastic
(d,remainder)
(d,γ)
Cross Section (barns)
Incident Energy (MeV)
86-Rn-229
1

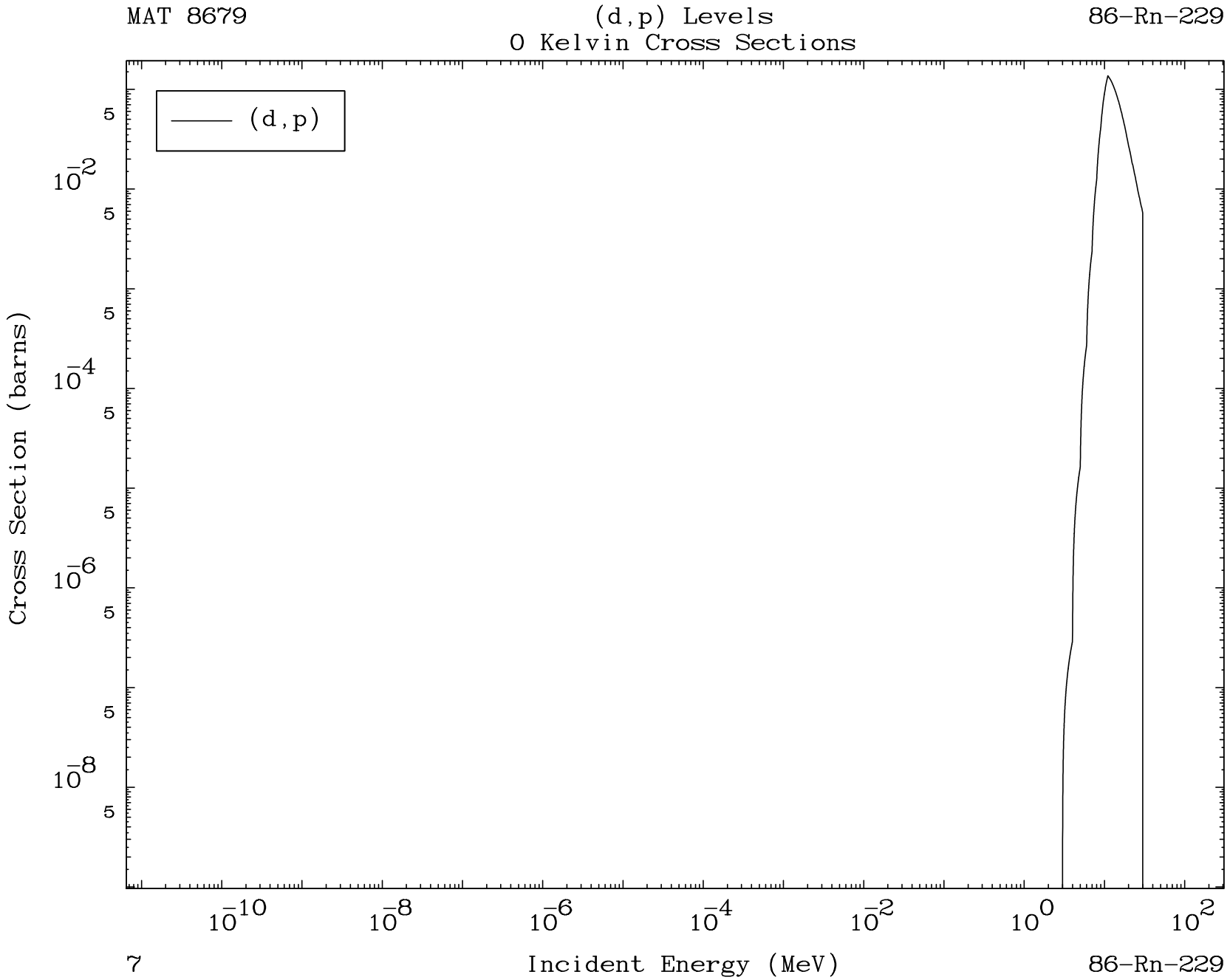

MAT 8679
Deuteron Neutron Production
0 Kelvin Cross Sections
86-Rn-229
(d,2n)
(d,3n)
(d,n') α
(d,2n) α
(d,3n) α
(d,n') p
Cross Section (barns)
Incident Energy (MeV)
86-Rn-229
2


MAT 8679
Deuteron Neutron Production
0 Kelvin Cross Sections
86-Rn-229
(d,n') d
(d,n') t
(d,n') He-3
(d,4n)
(d,2n) p
(d,3n) p
Cross Section (barns)
Incident Energy (MeV)
3
86-Rn-229

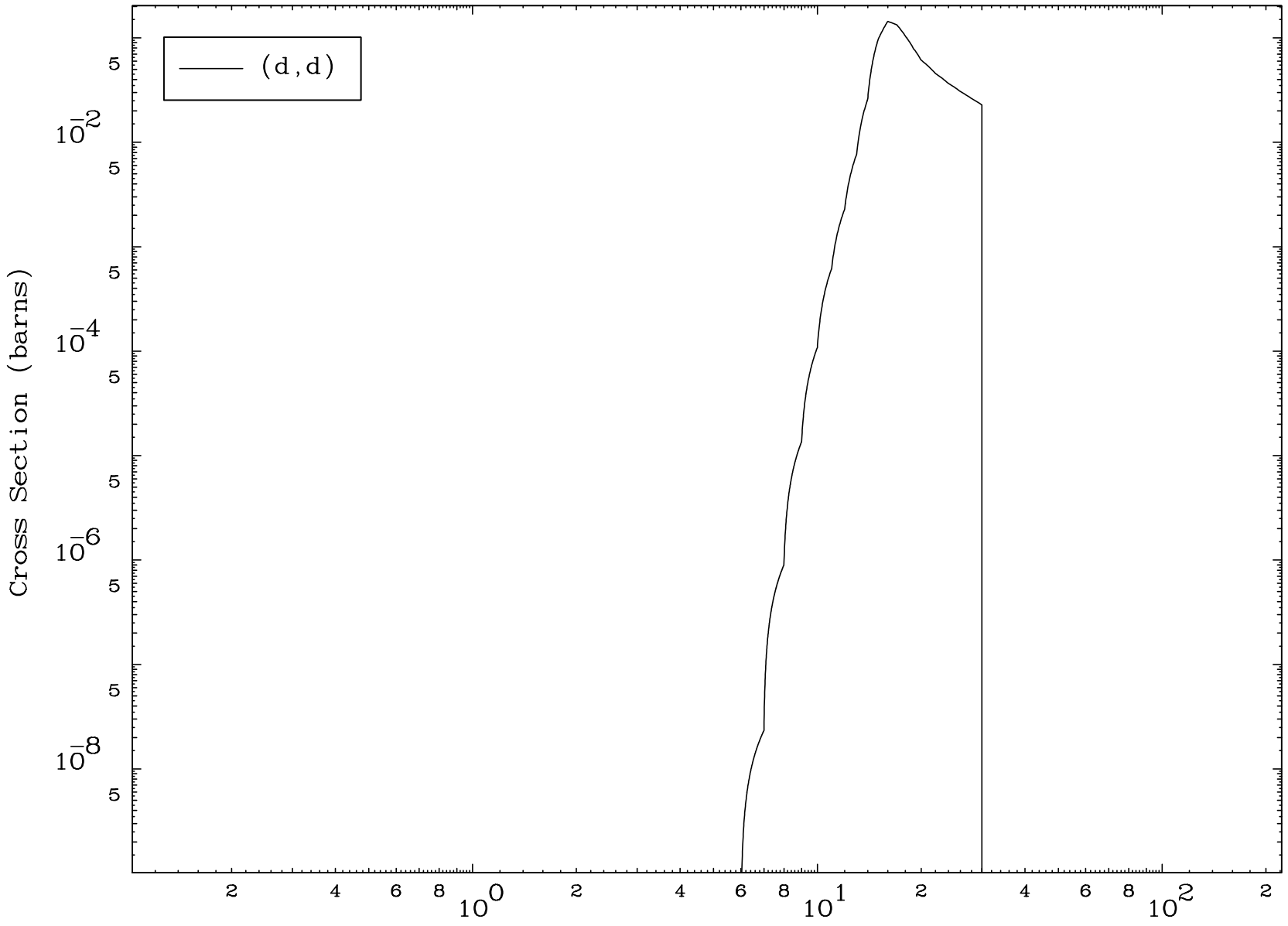

MAT 8679
Deuteron Charged Particle
0 Kelvin Cross Sections
86-Rn-229
(d,n') α
(d,2n) α
(d,3n) α
(d,n') p
(d,n') d
(d,n') t
(d,n') He-3
(d,2n) p
Cross Section (barns)
Incident Energy (MeV)
86-Rn-229
4

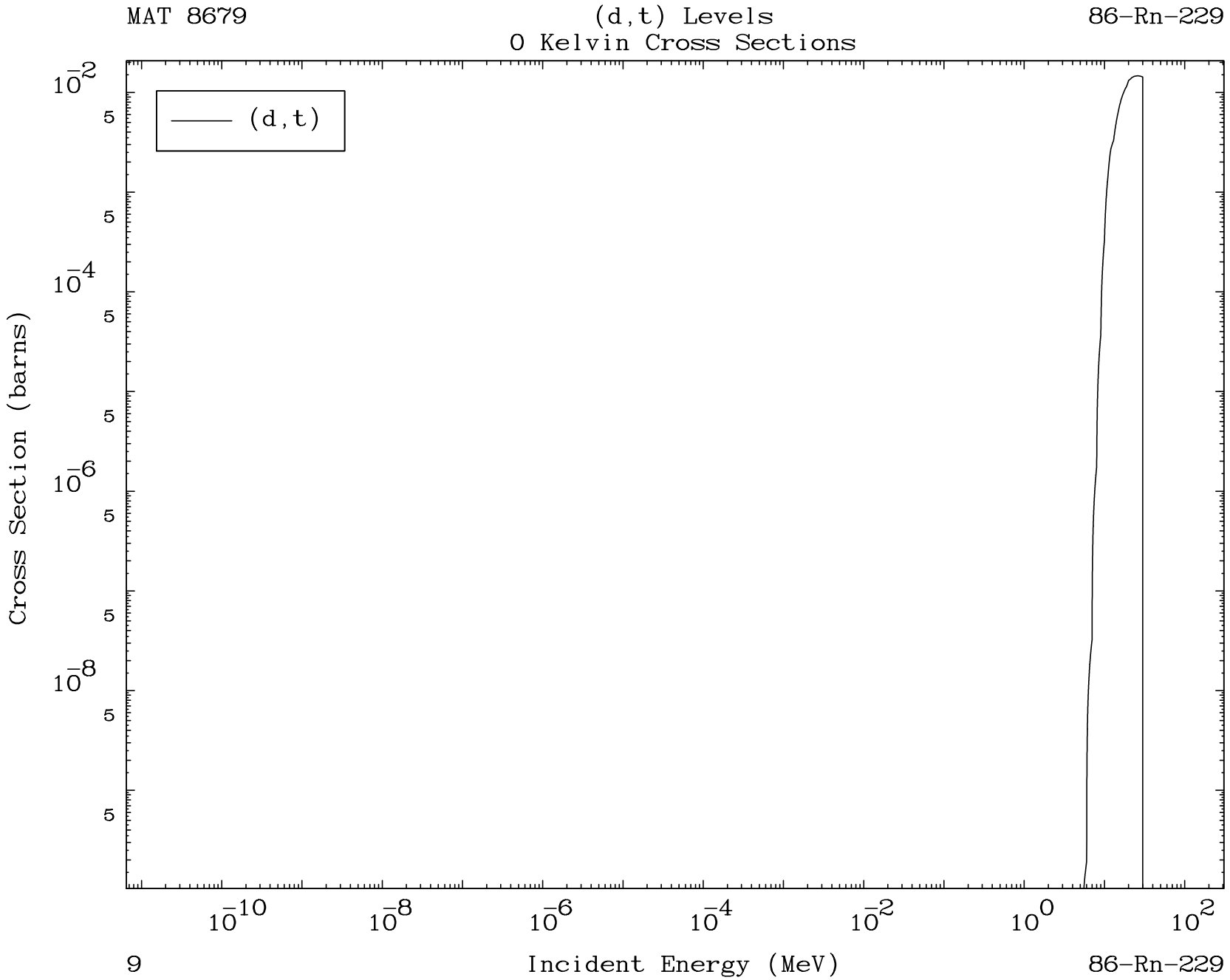

MAT 8679
Deuteron Charged Particle
0 Kelvin Cross Sections
86-Rn-229
(d,3n) p
(d,p)
(d,d)
(d,t)
(d,He-3)
(d,α)
(d,2p)
(d,p) d
Cross Section (barns)
Incident Energy (MeV)
86-Rn-229

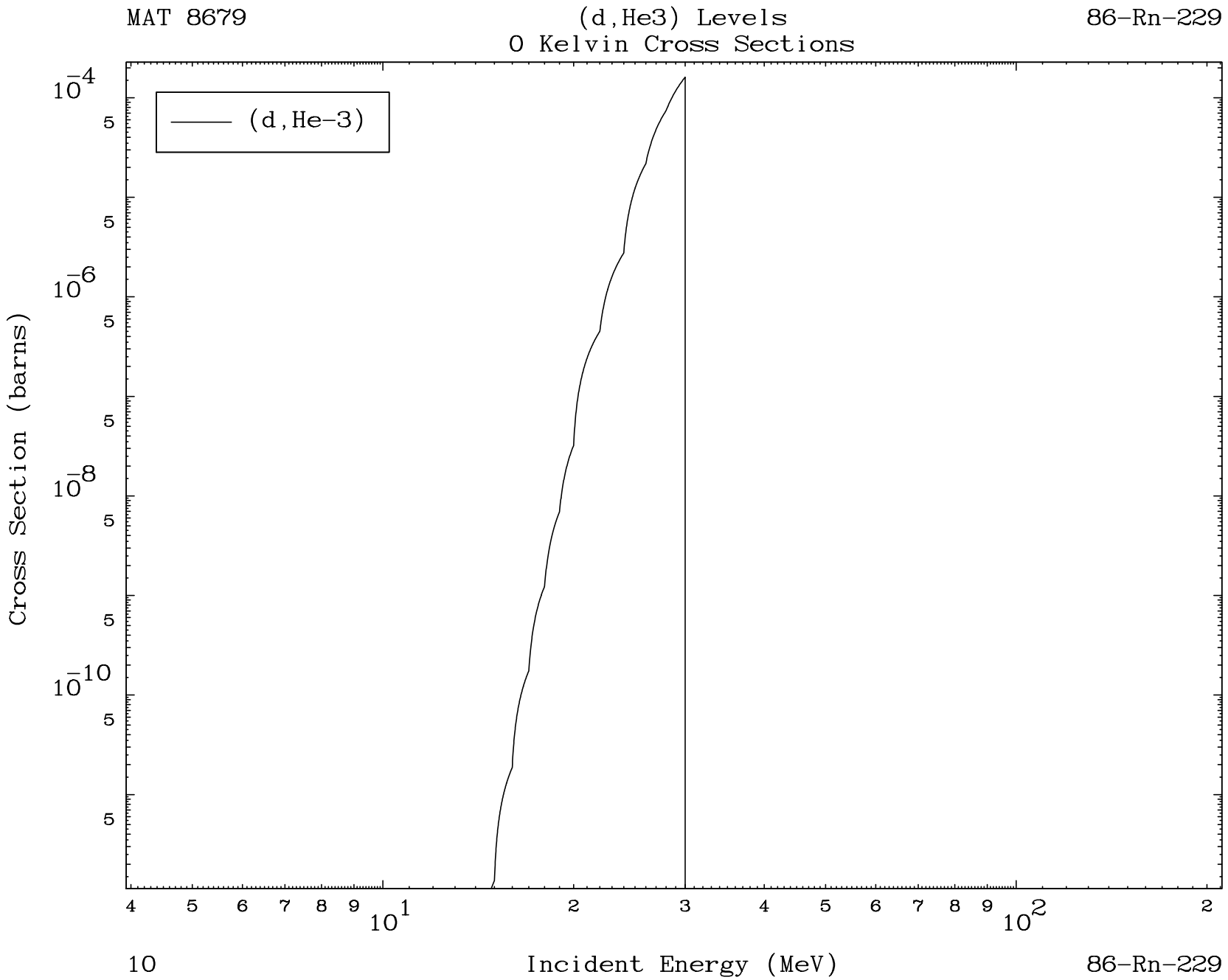

MAT 8679
(d,n') Level
86-Rn-229
0 Kelvin Cross Sections
Deuteron Inelastic
Cross Section (barns)
Incident Energy (MeV)
86-Rn-229

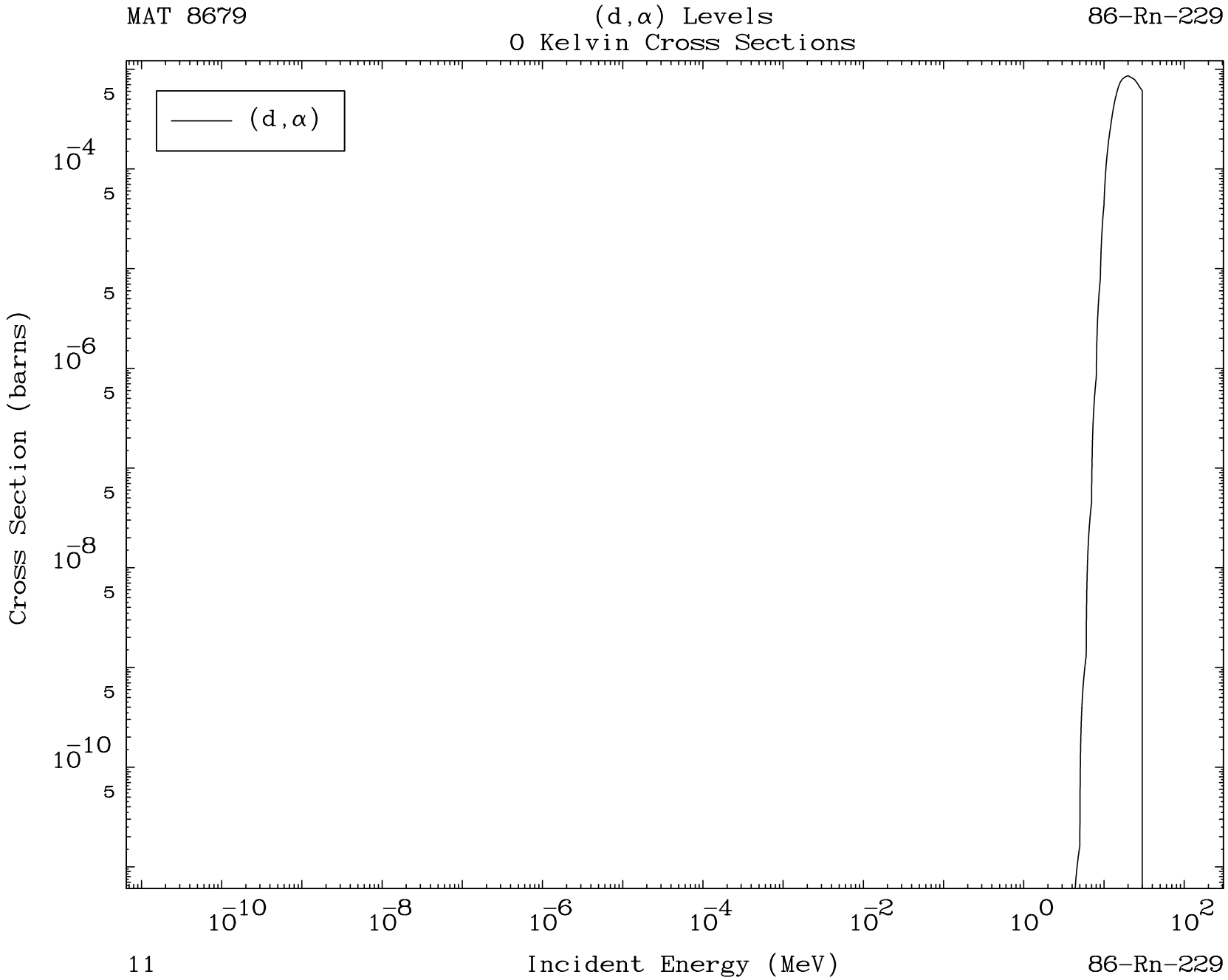

MAT 8679
(d,p) Levels
86-Rn-229
0 Kelvin Cross Sections
(d,p)
Cross Section (barns)
Incident Energy (MeV)
7
86-Rn-229

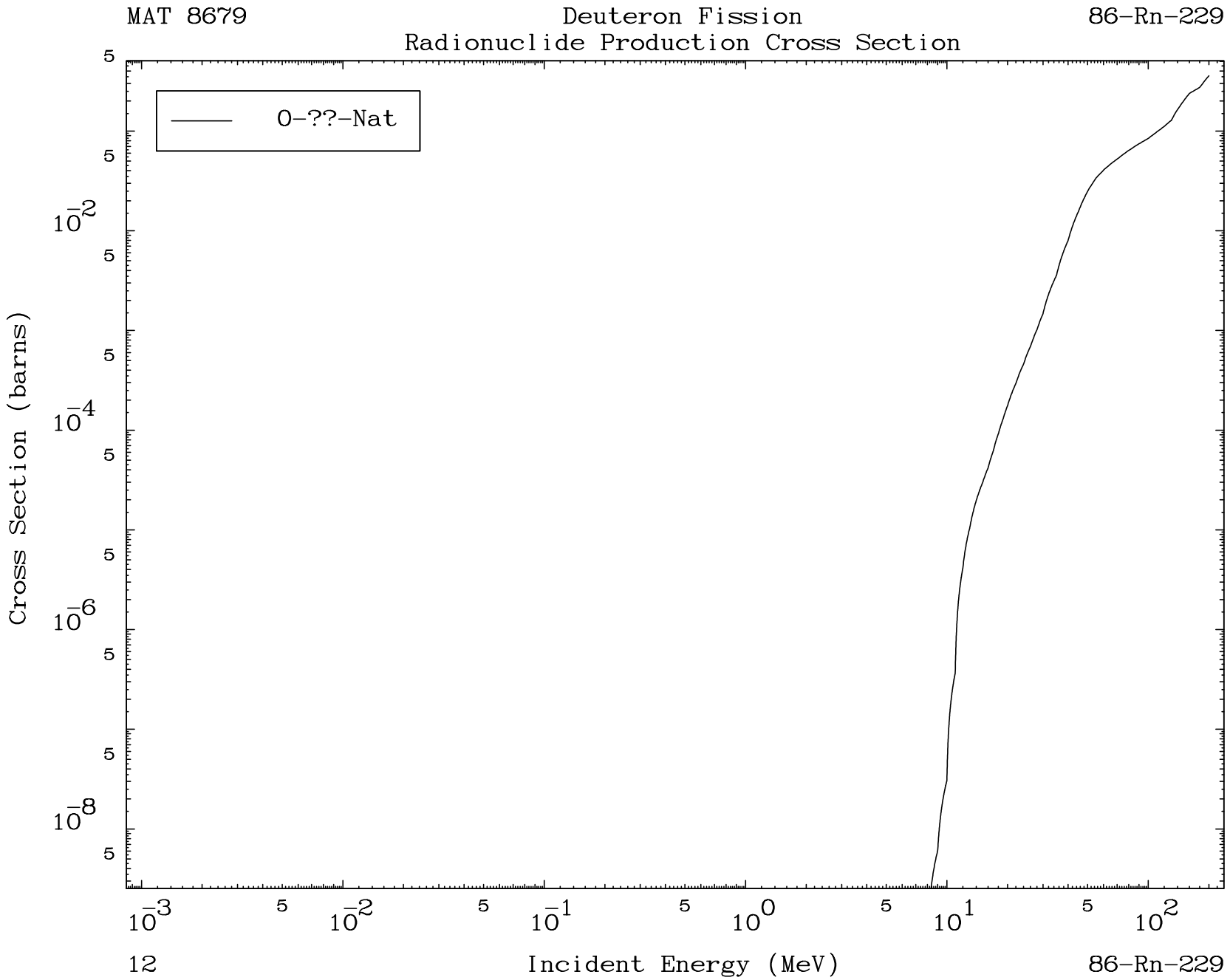
0 Kelvin Cross Sections




MAT 8679
(d,t) Levels
86-Rn-229
0 Kelvin Cross Sections
(d,t)
Cross Section (barns)
Incident Energy (MeV)
9
86-Rn-229


MAT 8679
(d,He3) Levels
86-Rn-229
0 Kelvin Cross Sections
(d,He-3)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
Incident Energy (MeV)
10
86-Rn-229


MAT 8679
(d,α) Levels
86-Rn-229
0 Kelvin Cross Sections
(d,α)
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
11
Incident Energy (MeV)
86-Rn-229


MAT 8679
Deuteron Fission
86-Rn-229
Radionuclide Production Cross Section
0-??-Nat
Cross Section (barns)
Incident Energy (MeV)
12
86-Rn-229