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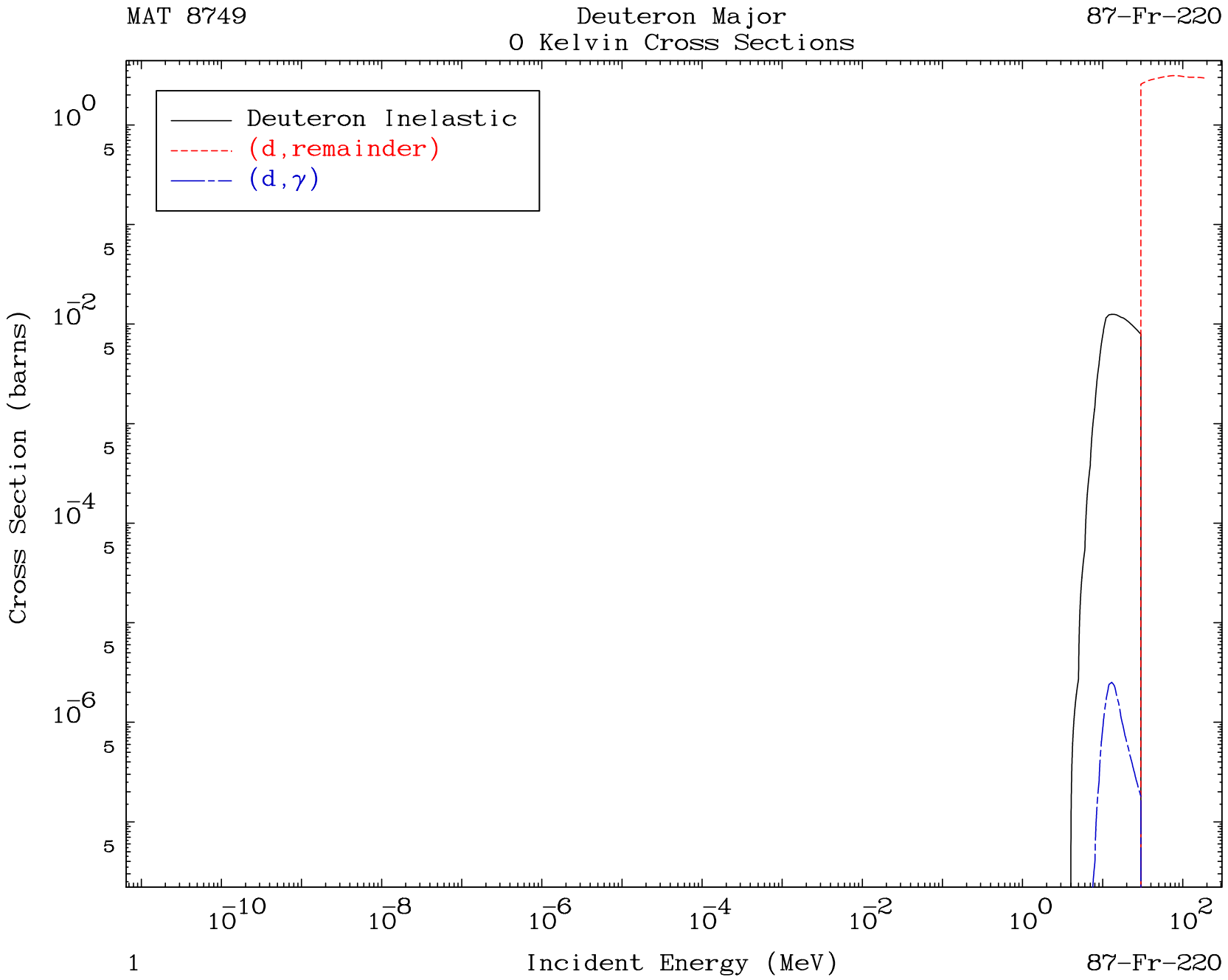
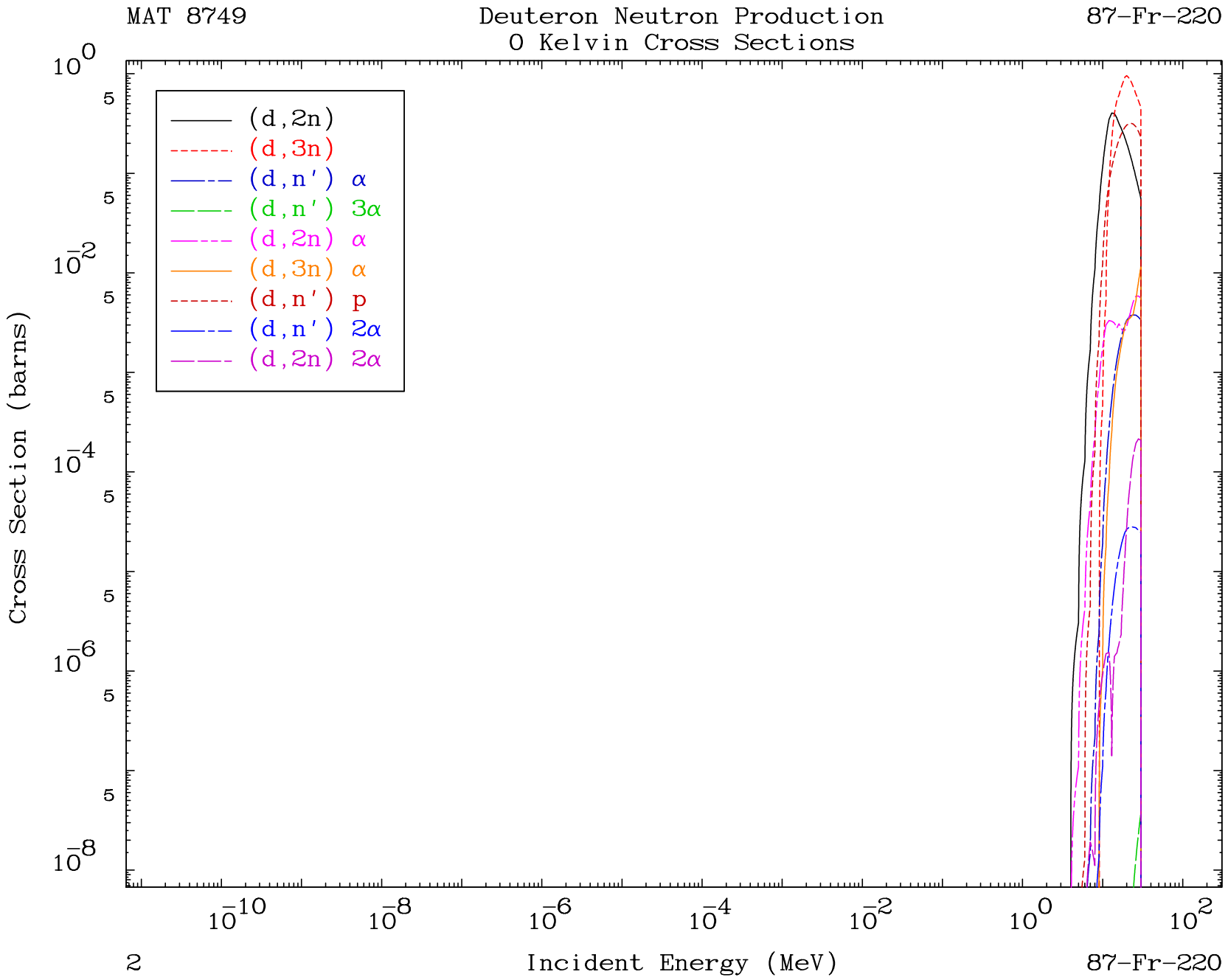
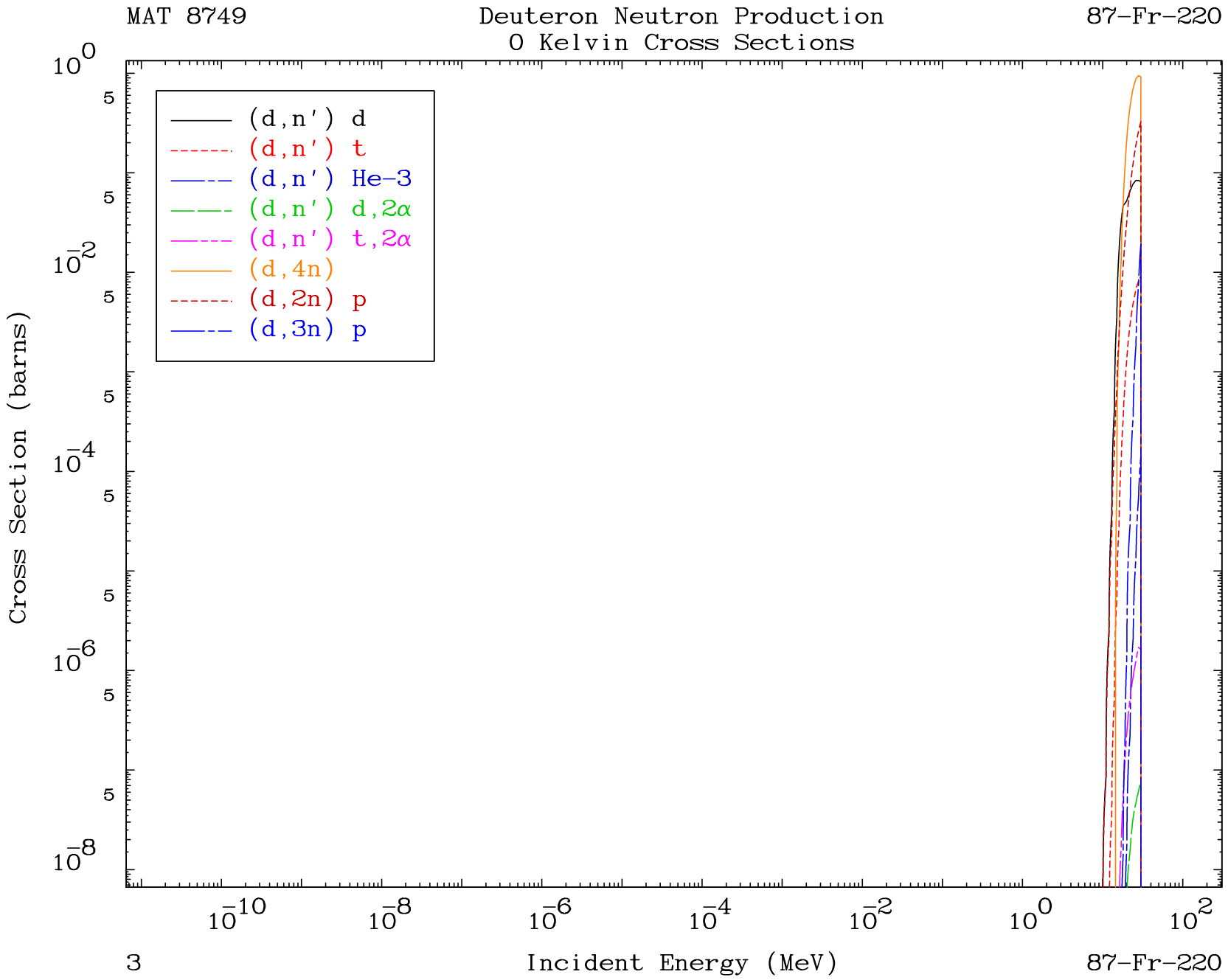
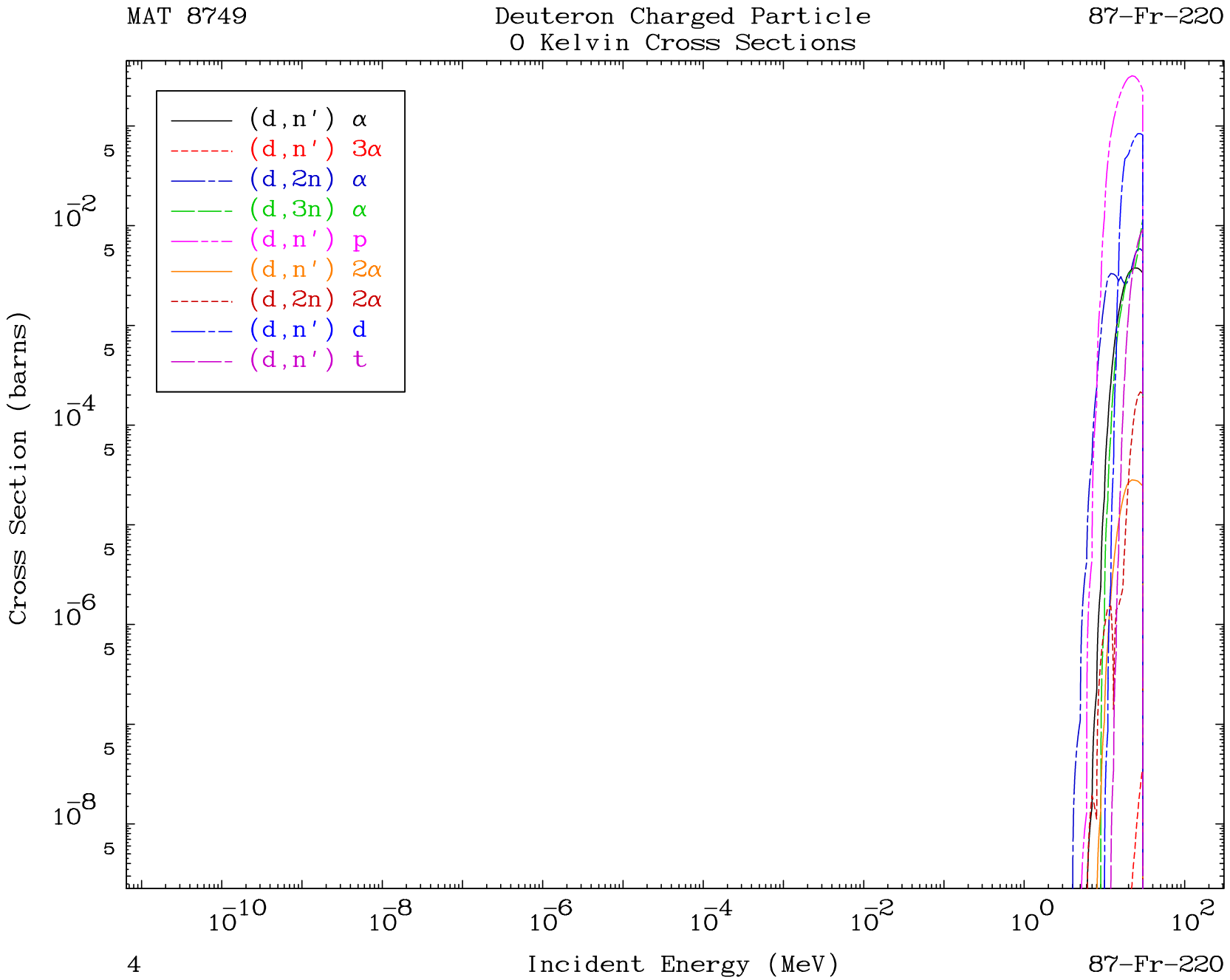
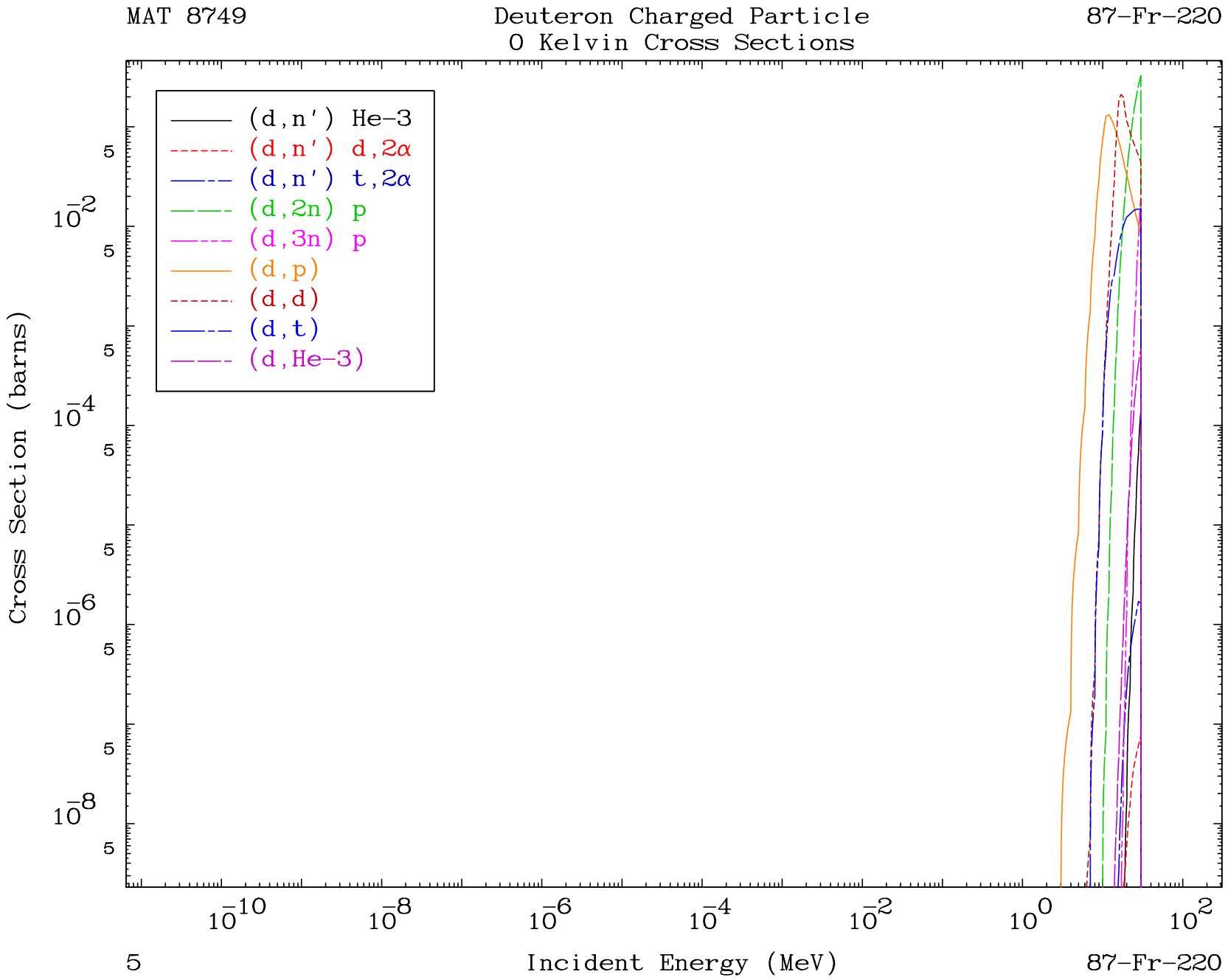
Press Mouse Button to Start

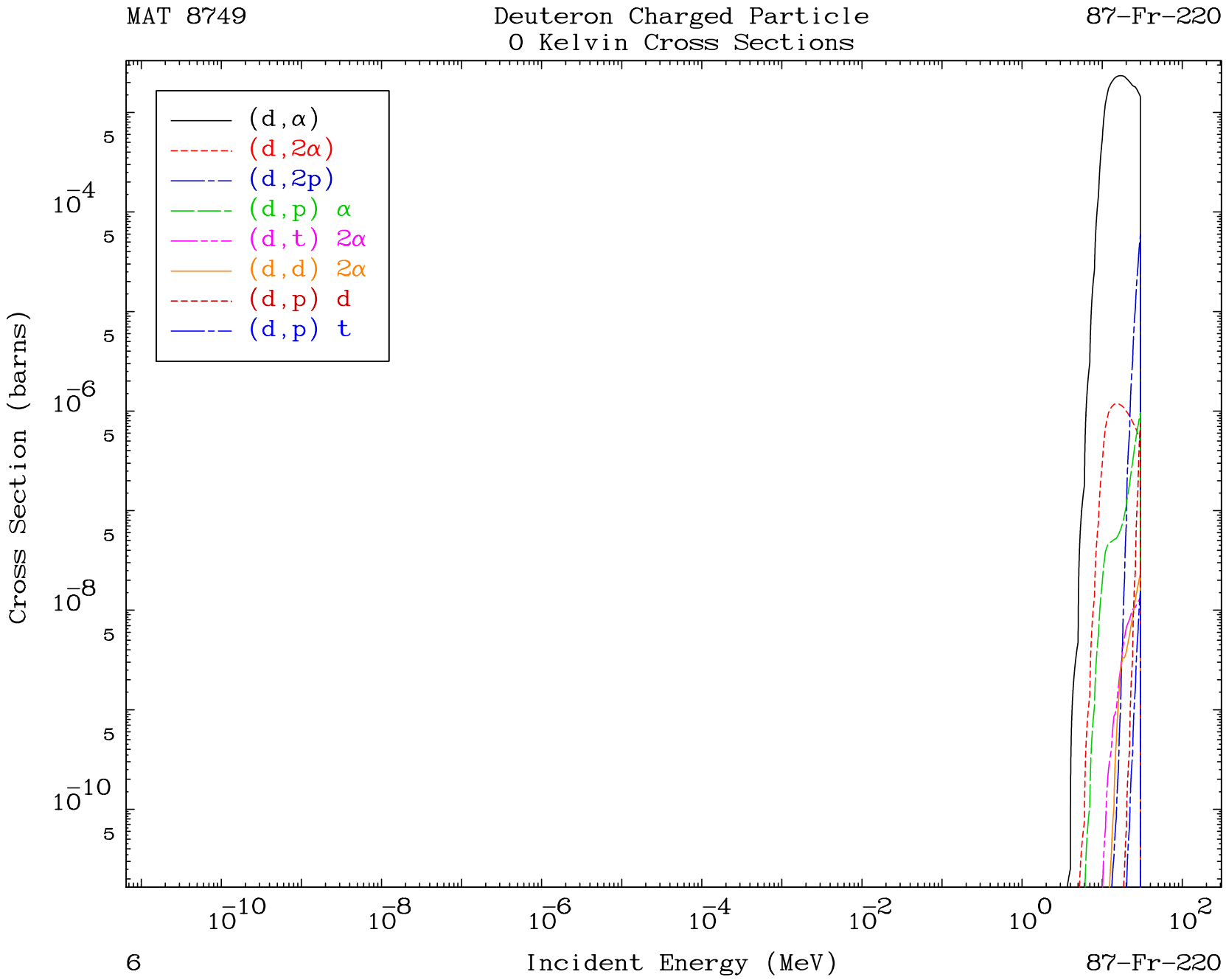

MAT 8749
Deuteron Major
87-Fr-220
0 Kelvin Cross Sections
Deuteron Inelastic
(d,remainder)
(d,γ)
Cross Section (barns)
Incident Energy (MeV)
87-Fr-220
1

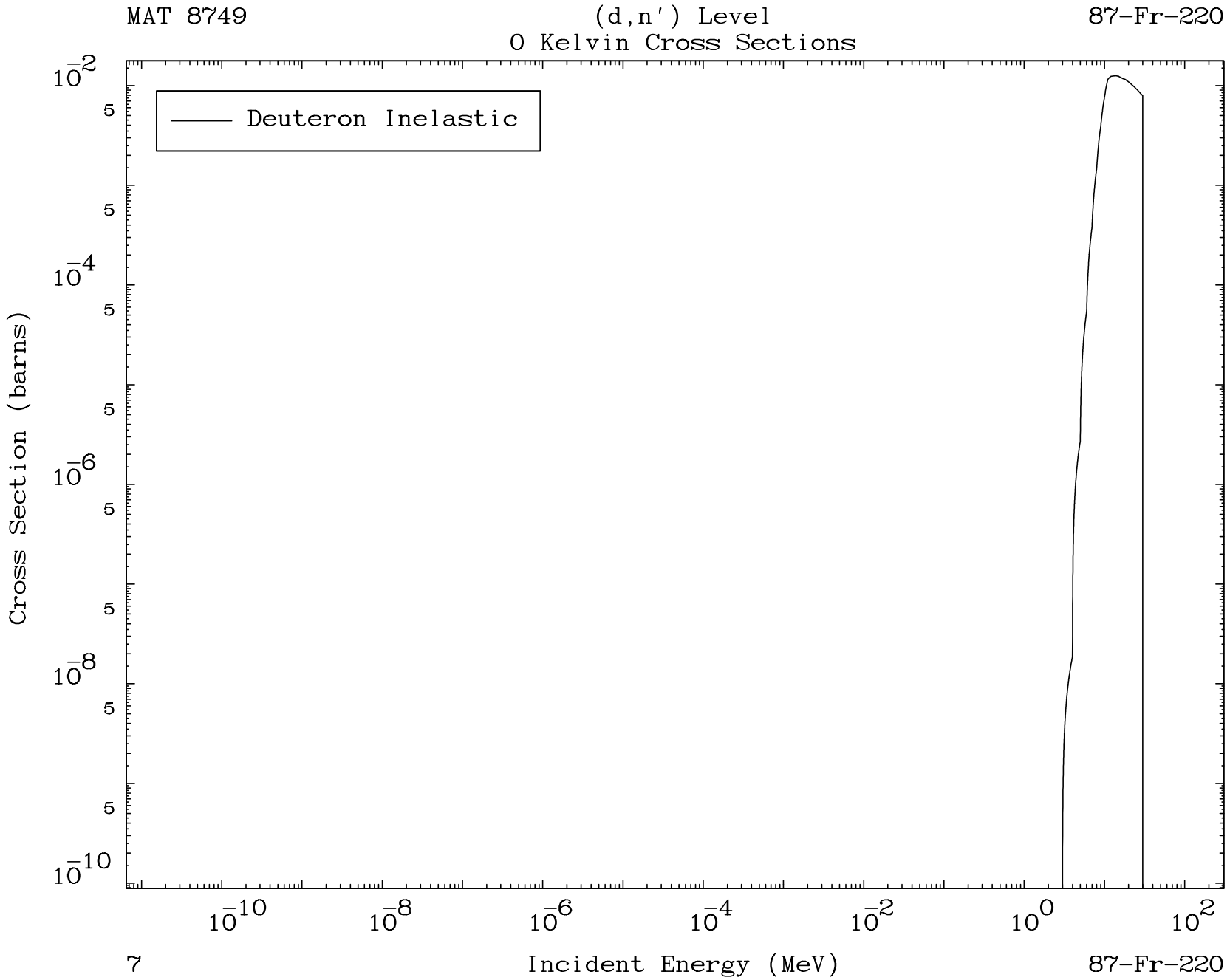

MAT 8749
Deuteron Neutron Production
0 Kelvin Cross Sections
87-Fr-220
(d,2n)
(d,3n)
(d,n') α
(d,n') 3α
(d,2n) α
(d,3n) α
(d,n') p
(d,n') 2α
(d,2n) 2α
Cross Section (barns)
Incident Energy (MeV)
2
87-Fr-220

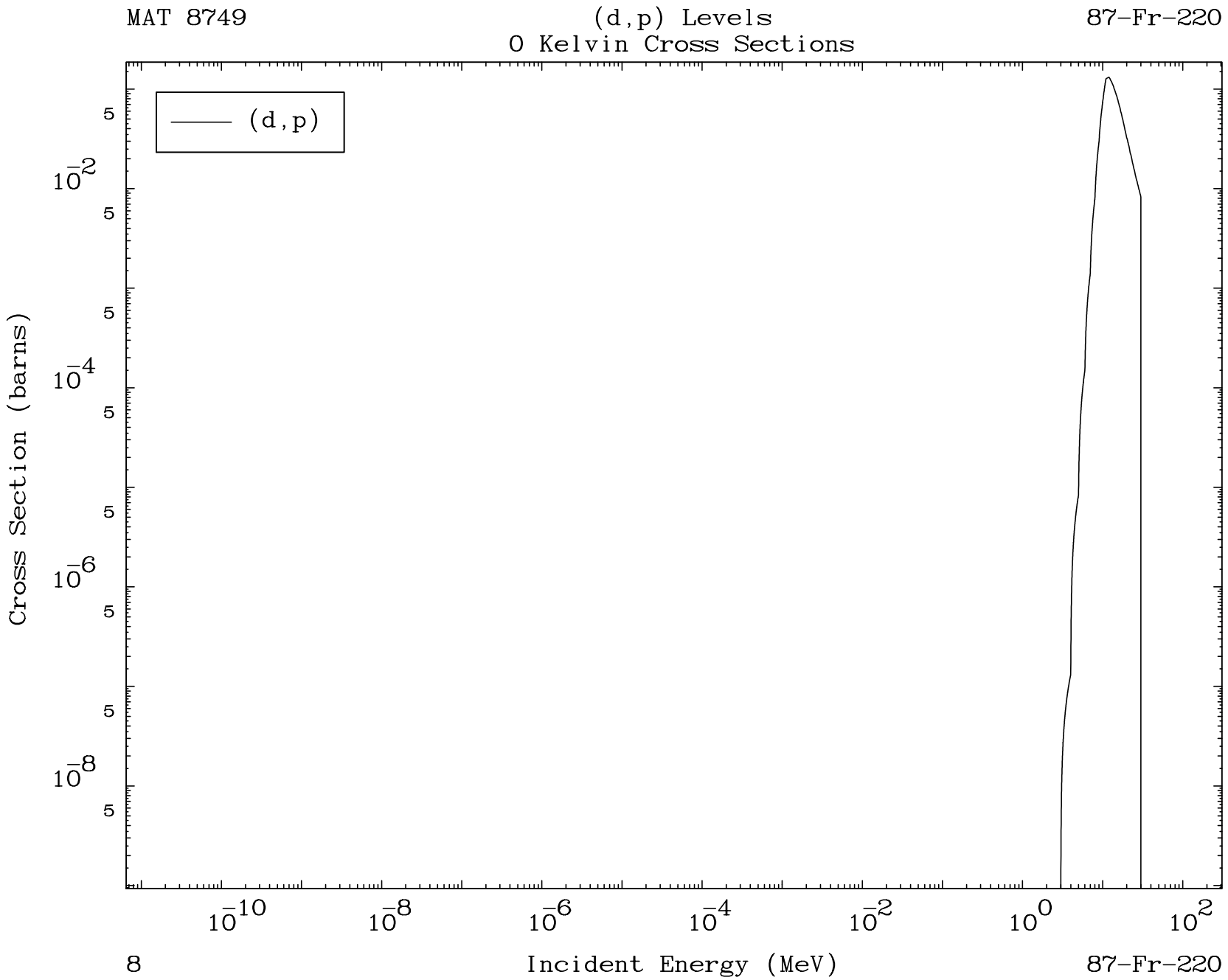

MAT 8749
Deuteron Neutron Production
0 Kelvin Cross Sections
87-Fr-220
(d,n') d
(d,n') t
(d,n') He-3
(d,n') d,2α
(d,n') t,2α
(d,4n)
(d,2n) p
(d,3n) p
Cross Section (barns)
Incident Energy (MeV)
3
87-Fr-220

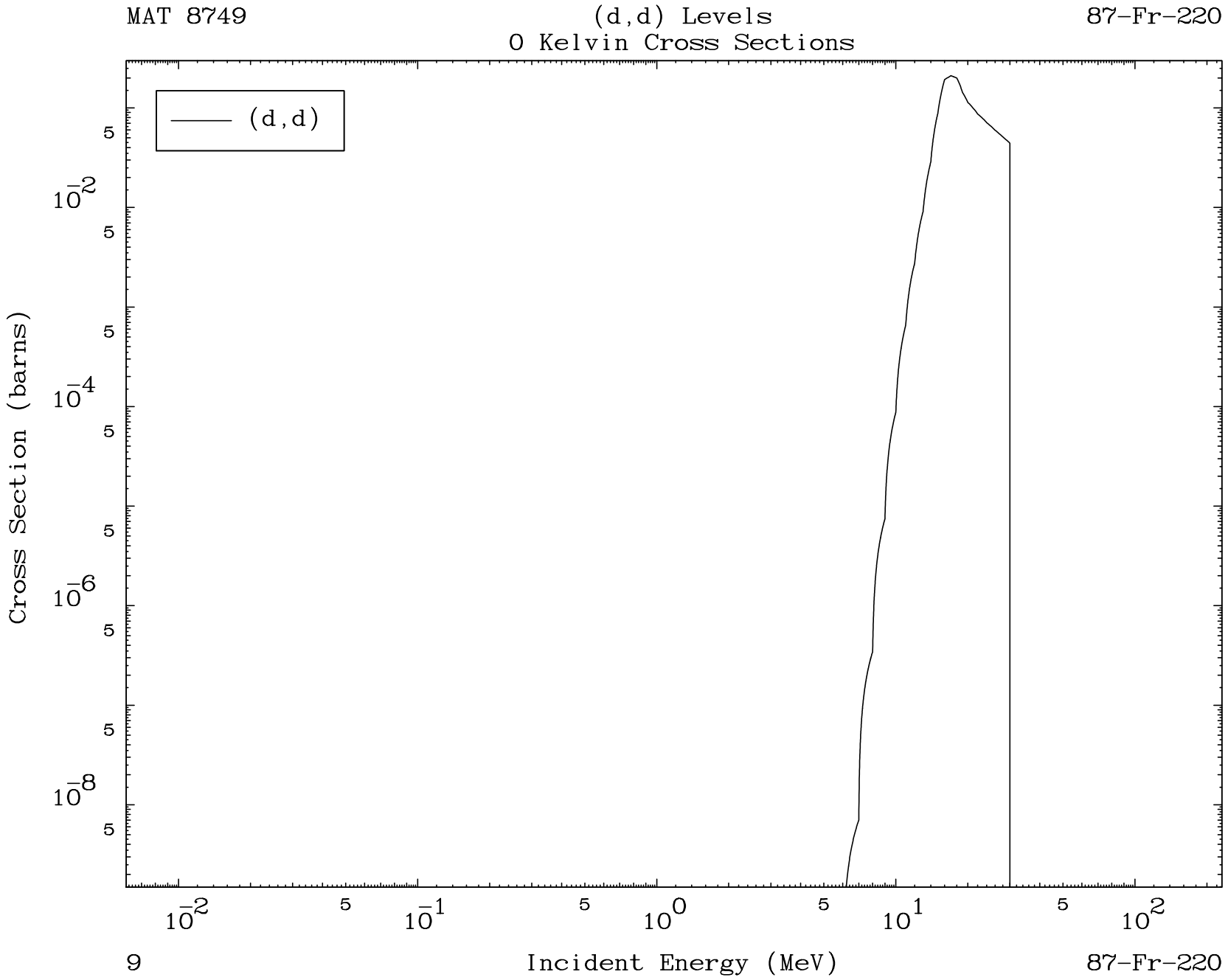

MAT 8749
Deuteron Charged Particle
0 Kelvin Cross Sections
87-Fr-220
(d,n') α
(d,n') 3α
(d,2n) α
(d,3n) α
(d,n') p
(d,n') 2α
(d,2n) 2α
(d,n') d
(d,n') t
Cross Section (barns)
Incident Energy (MeV)
4
87-Fr-220

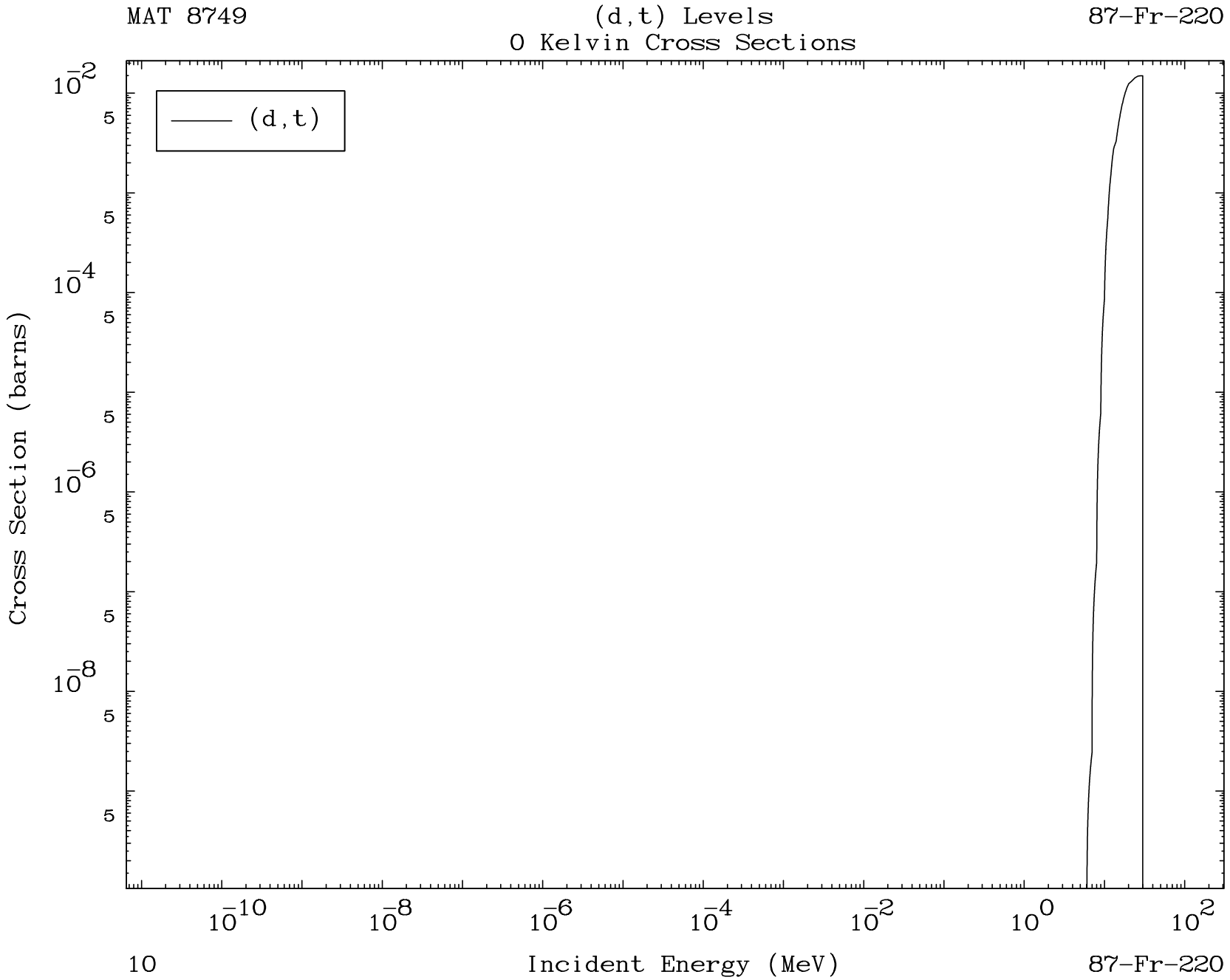

MAT 8749
Deuteron Charged Particle
0 Kelvin Cross Sections
87-Fr-220
(d,n') He-3
(d,n') d,2α
(d,n') t,2α
(d,2n) p
(d,3n) p
(d,p)
(d,d)
(d,t)
(d,He-3)
Cross Section (barns)
Incident Energy (MeV)
87-Fr-220

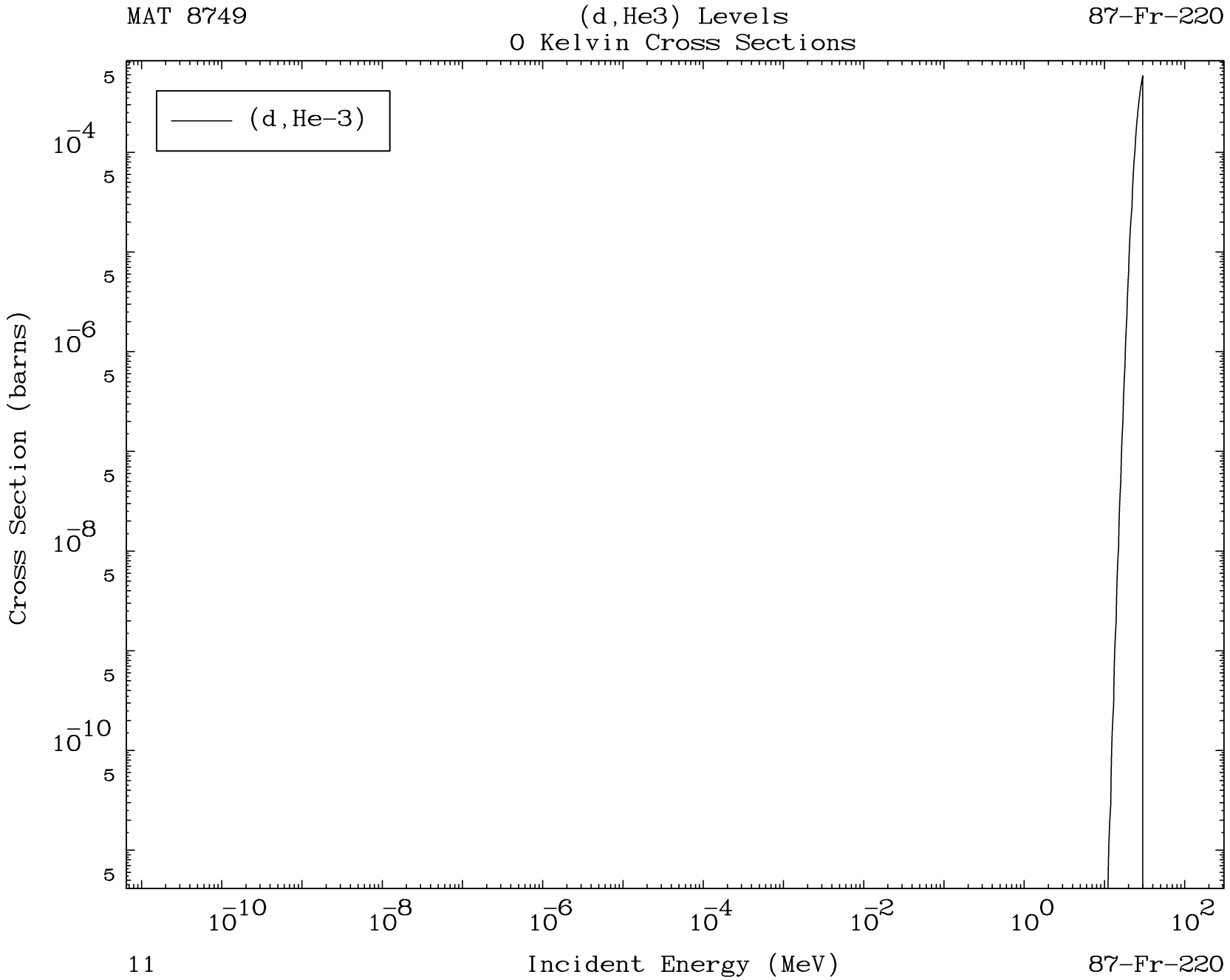

MAT 8749
Deuteron Charged Particle
0 Kelvin Cross Sections
87-Fr-220
(d,α)
(d,2α)
(d,2p)
(d,p) α
(d,t) 2α
(d,d) 2α
(d,p) d
(d,p) t
Cross Section (barns)
Incident Energy (MeV)
6
87-Fr-220

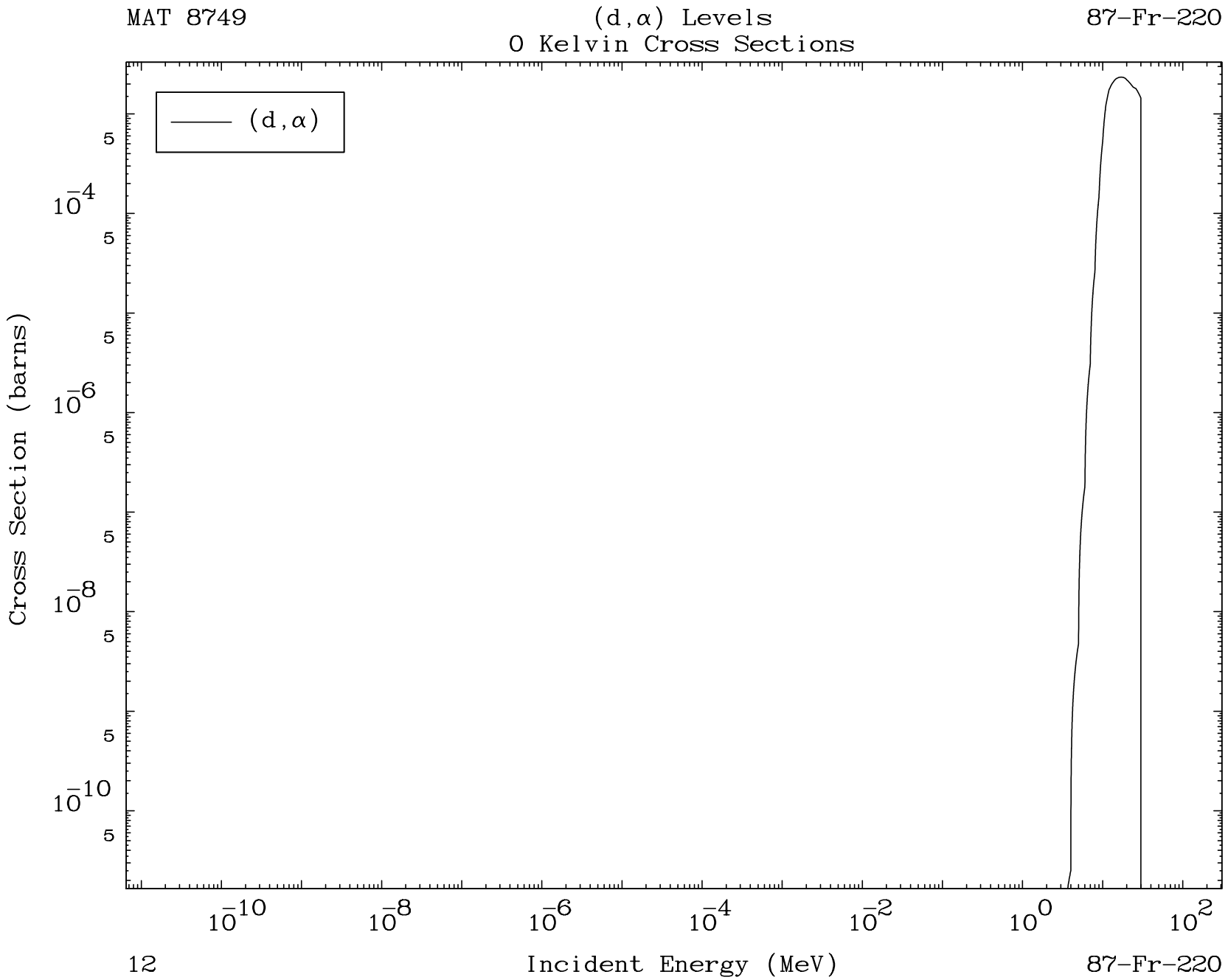

MAT 8749
(d,n') Level
87-Fr-220
0 Kelvin Cross Sections
Deuteron Inelastic
Cross Section (barns)
Incident Energy (MeV)
7
87-Fr-220

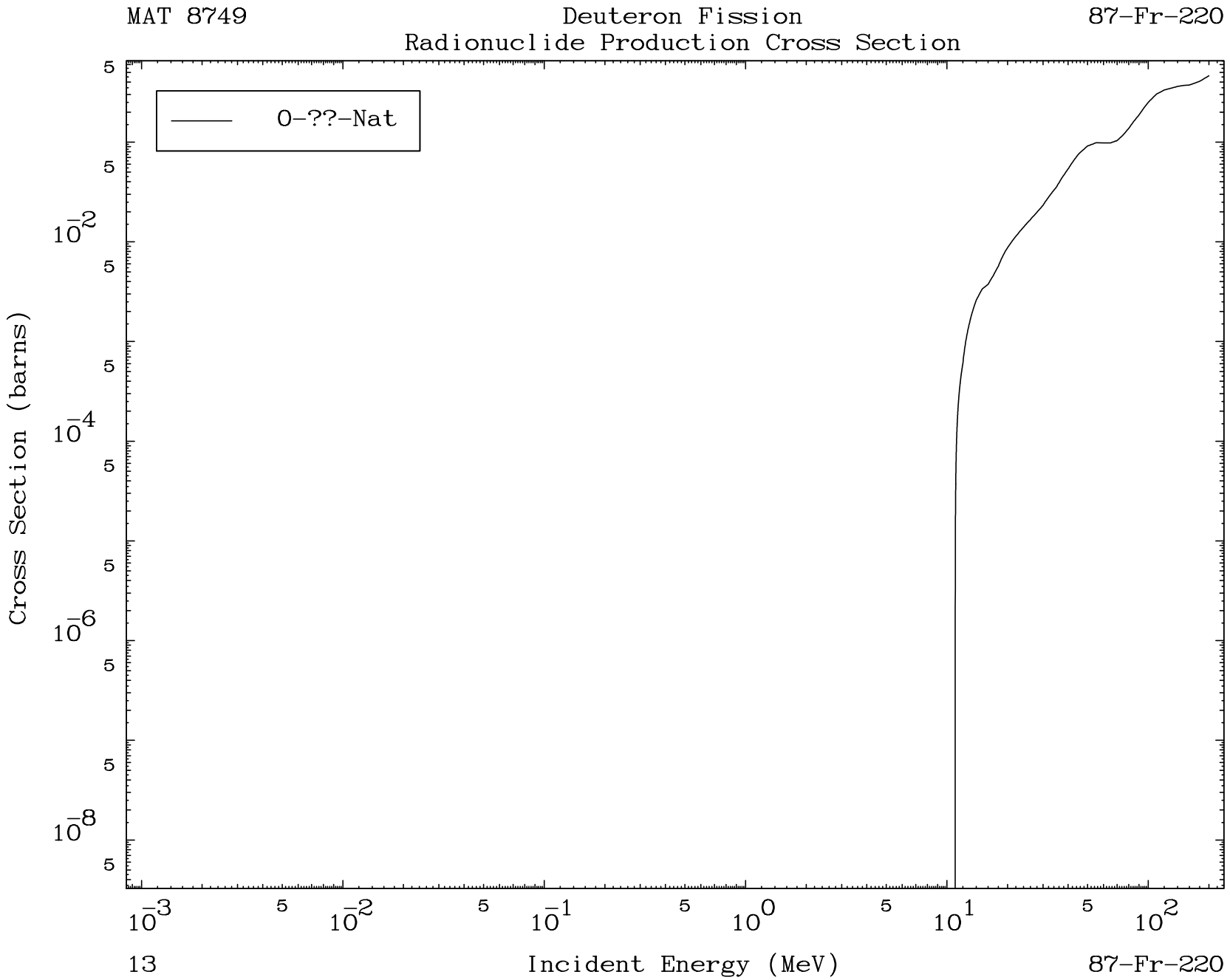

MAT 8749
(d,p) Levels
87-Fr-220
0 Kelvin Cross Sections
(d,p)
Cross Section (barns)
Incident Energy (MeV)
8
87-Fr-220

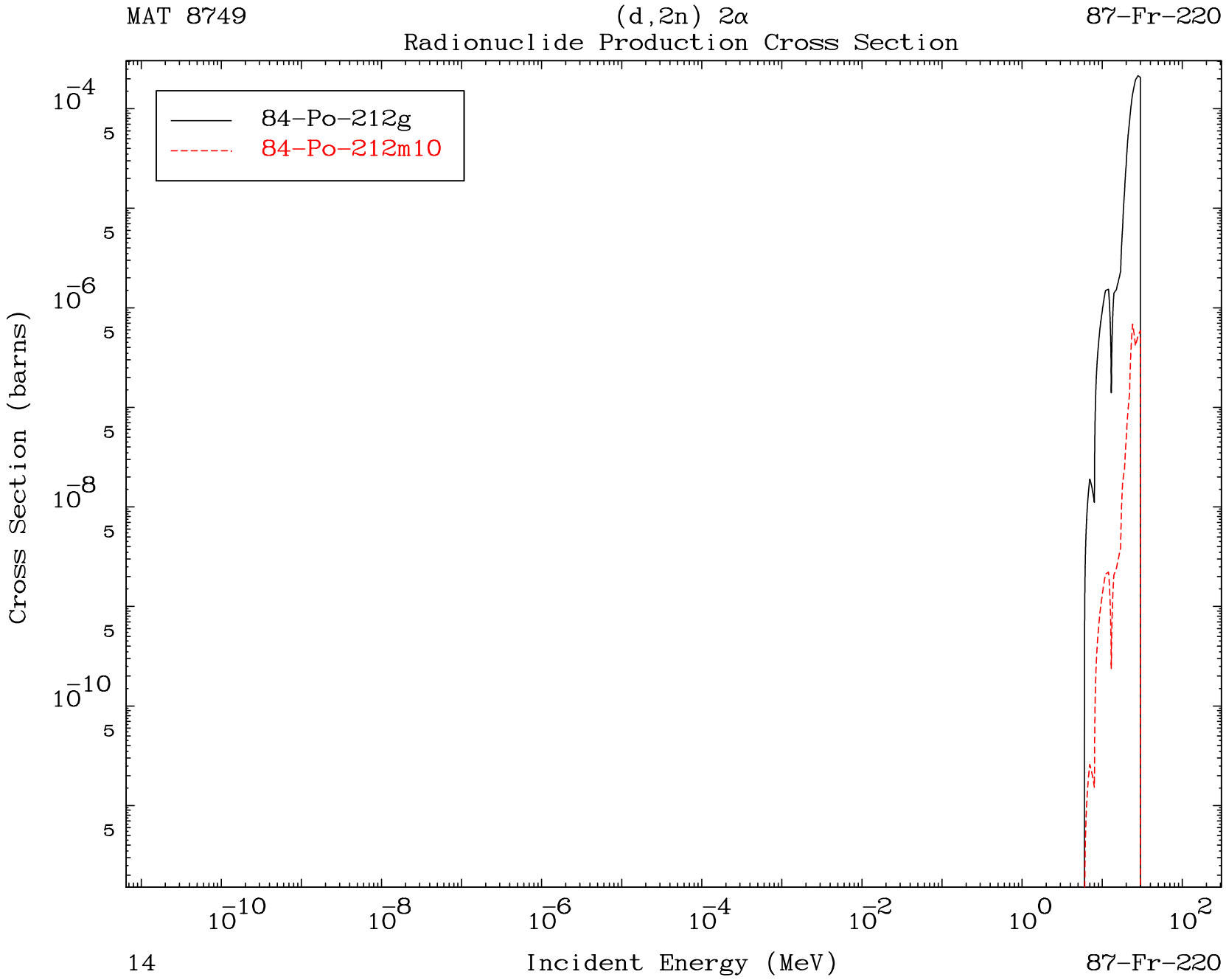

MAT 8749
(d,d) Levels
87-Fr-220
0 Kelvin Cross Sections
(d,d)
Cross Section (barns)
Incident Energy (MeV)
9
87-Fr-220

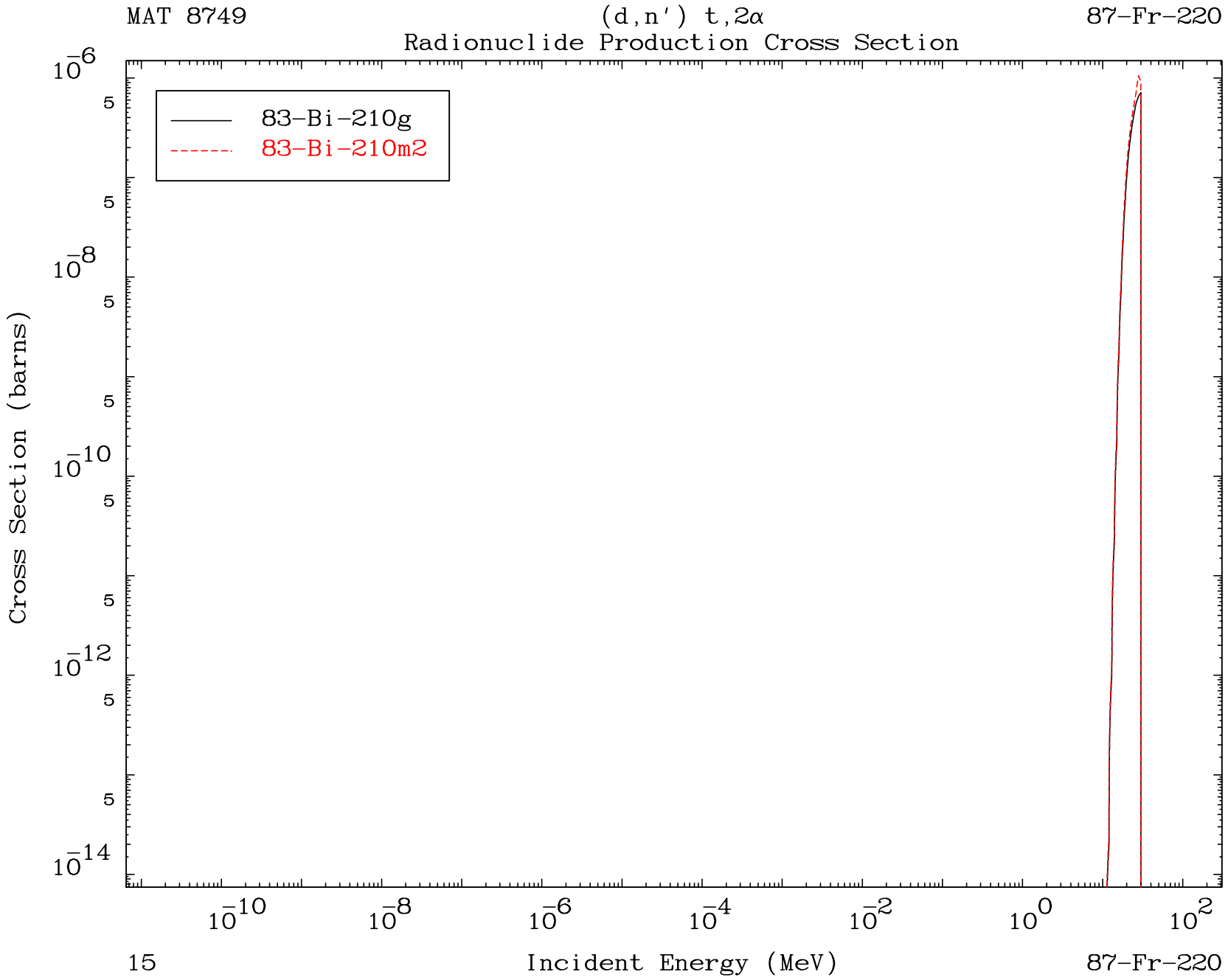

MAT 8749
(d,t) Levels
87-Fr-220
0 Kelvin Cross Sections
(d,t)
Cross Section (barns)
Incident Energy (MeV)
10
87-Fr-220

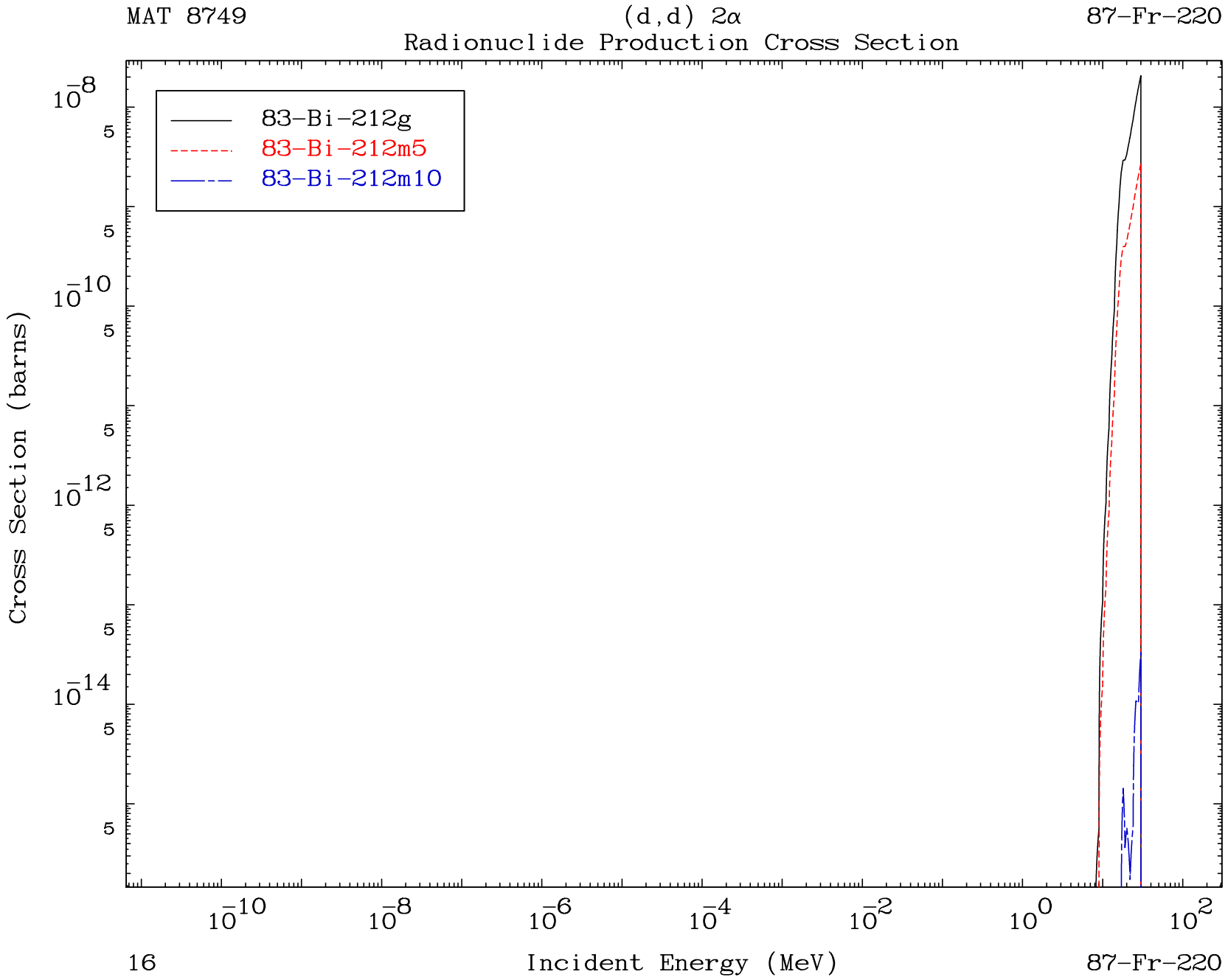

MAT 8749
(d,He3) Levels
87-Fr-220
0 Kelvin Cross Sections
(d,He-3)
Cross Section (barns)
Incident Energy (MeV)
11
87-Fr-220


MAT 8749
(d,α) Levels
87-Fr-220
0 Kelvin Cross Sections
(d,α)
Cross Section (barns)
Incident Energy (MeV)
12
87-Fr-220


MAT 8749
Deuteron Fission
87-Fr-220
Radionuclide Production Cross Section
0-??-Nat
Cross Section (barns)
Incident Energy (MeV)
13
87-Fr-220


MAT 8749
(d,2n) 2α
87-Fr-220
Radionuclide Production Cross Section
84-Po-212g
84-Po-212m10
Cross Section (barns)
Incident Energy (MeV)
14
87-Fr-220


MAT 8749
(d,n') t,2α
87-Fr-220
Radionuclide Production Cross Section
83-Bi-210g
83-Bi-210m2
Cross Section (barns)
Incident Energy (MeV)
15
87-Fr-220


MAT 8749
(d,d) 2α
87-Fr-220
Radionuclide Production Cross Section
83-Bi-212g
83-Bi-212m5
83-Bi-212m10
Cross Section (barns)
Incident Energy (MeV)
16
87-Fr-220