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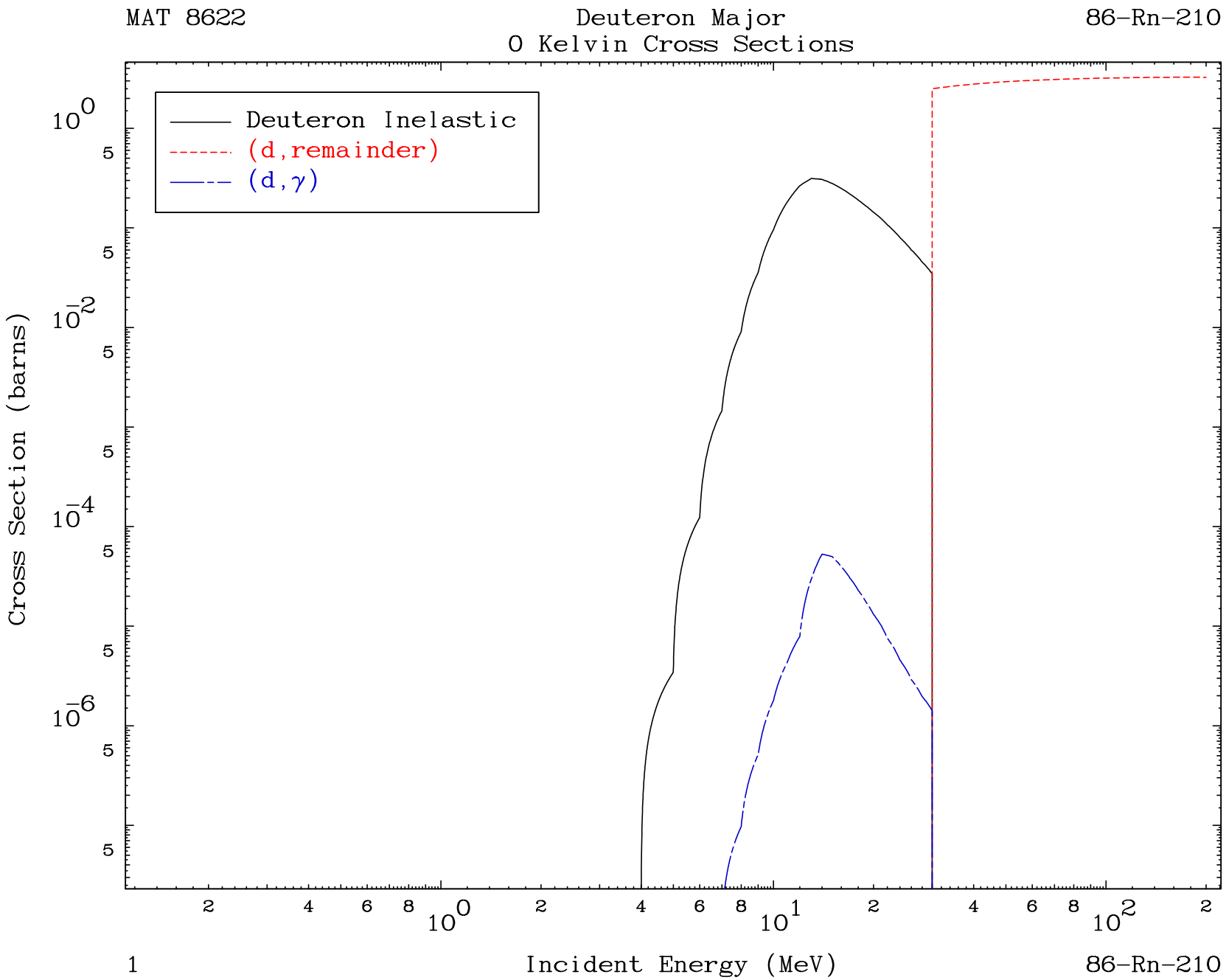
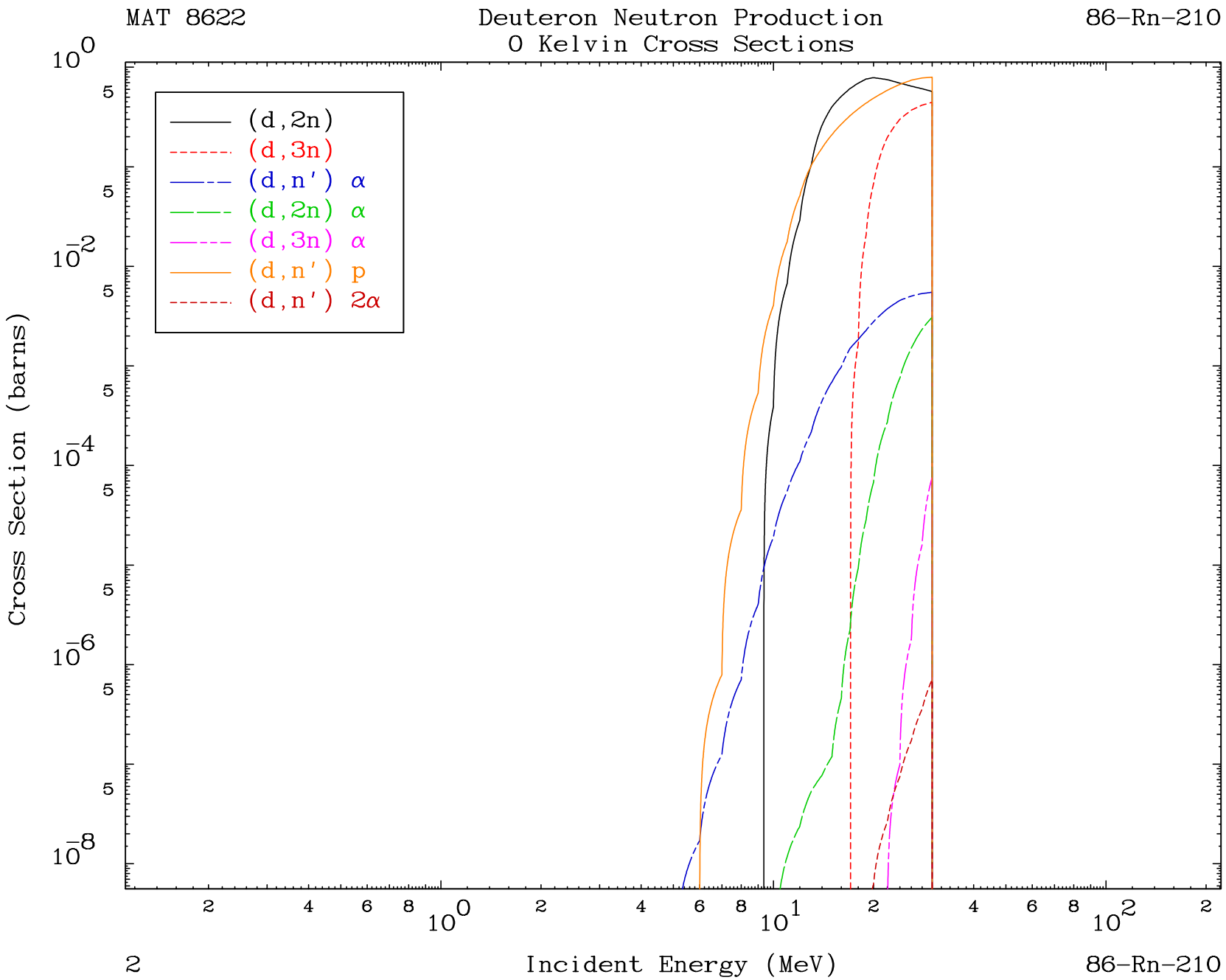
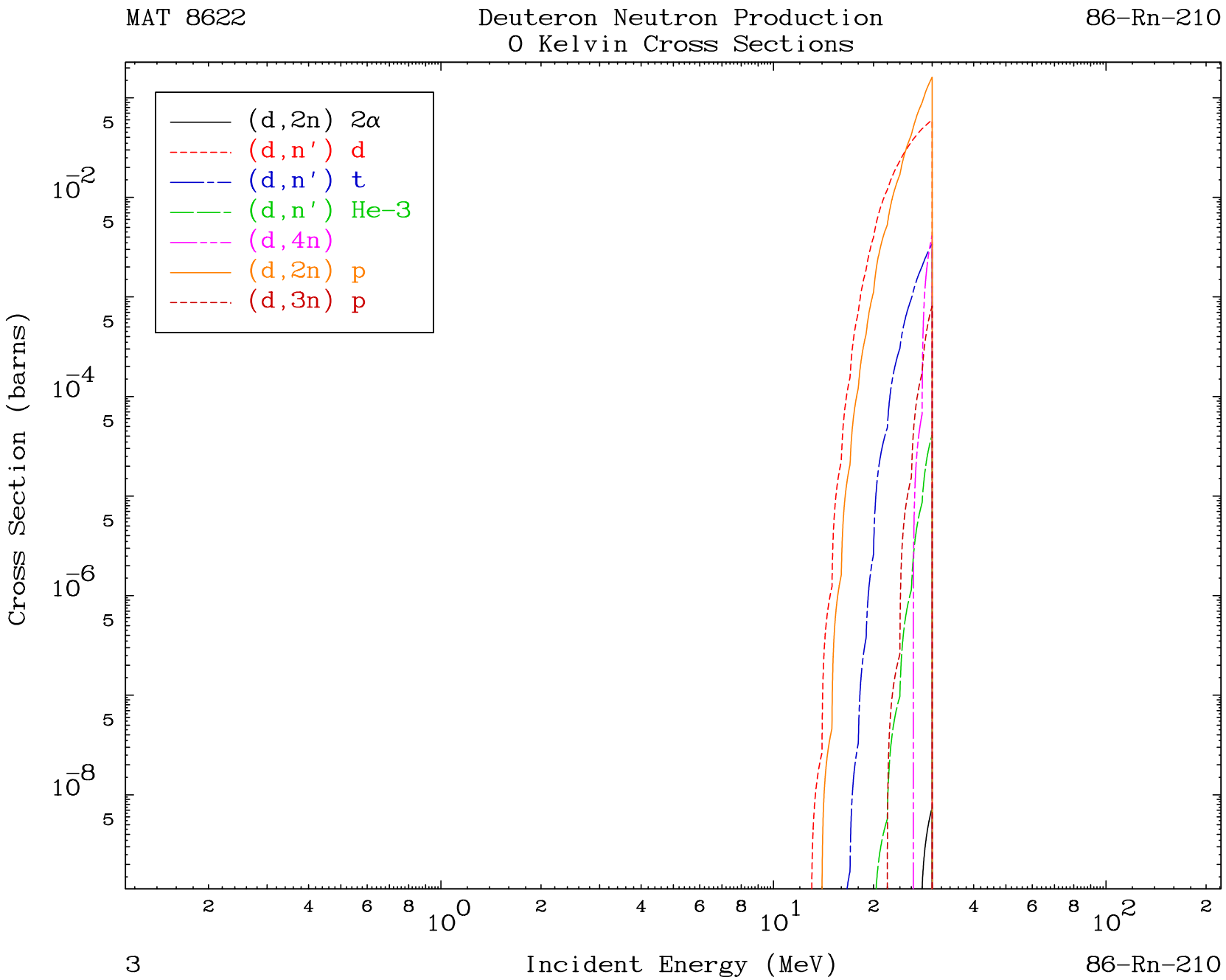
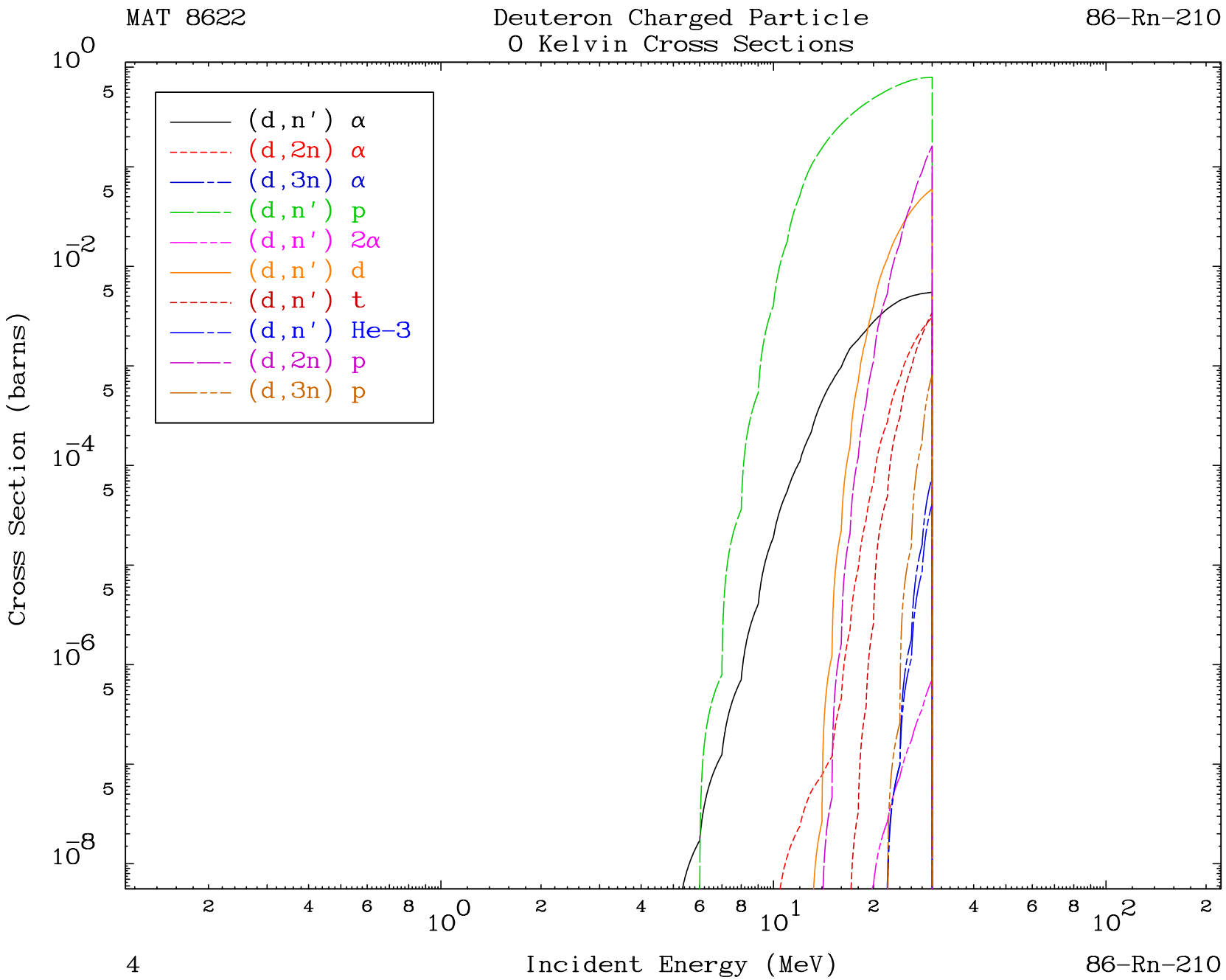
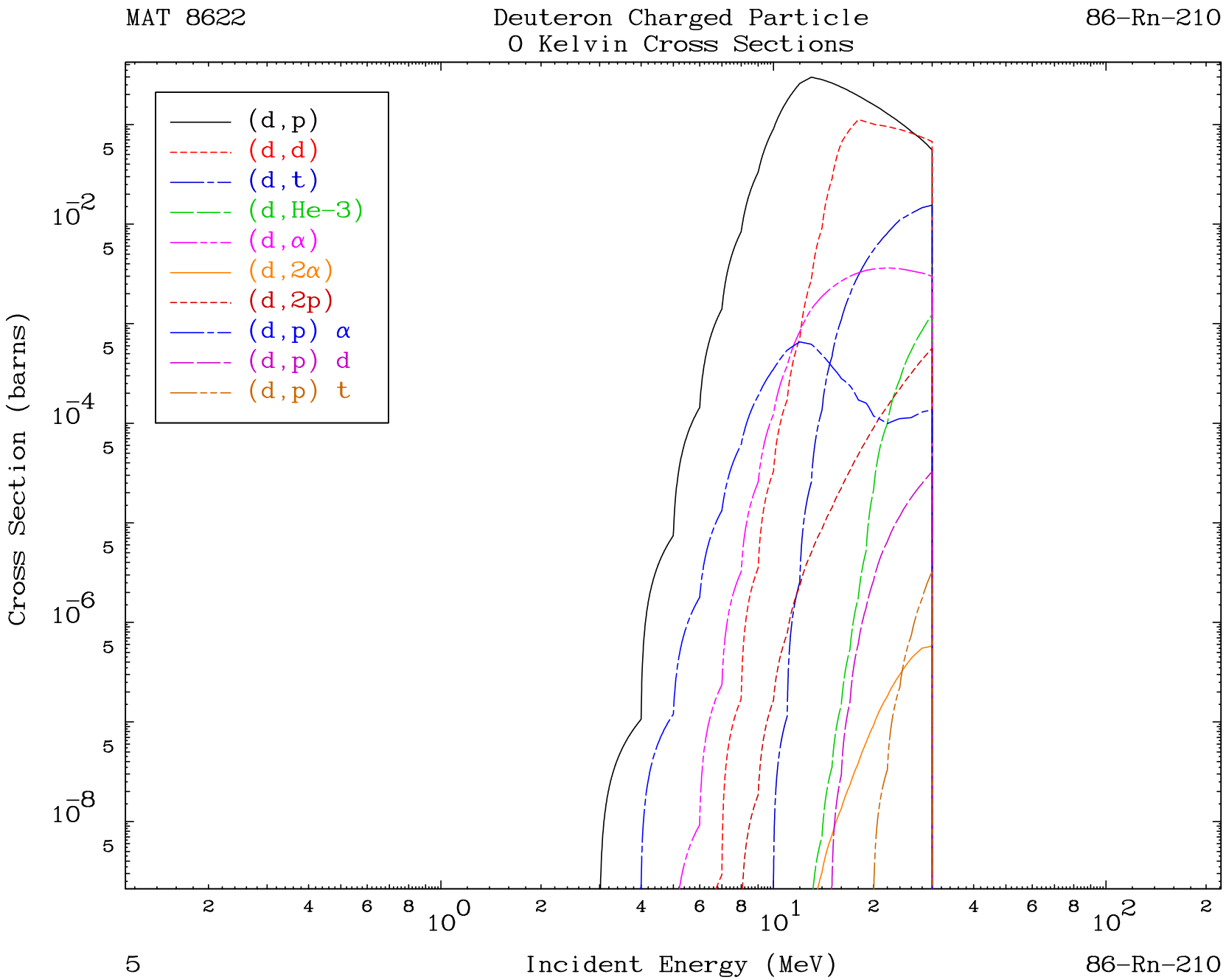
Press Mouse Button to Start


MAT 8622
Deuteron Major
86-Rn-210
0 Kelvin Cross Sections
Deuteron Inelastic
(d,remainder)
(d,γ)
Cross Section (barns)
Incident Energy (MeV)
86-Rn-210

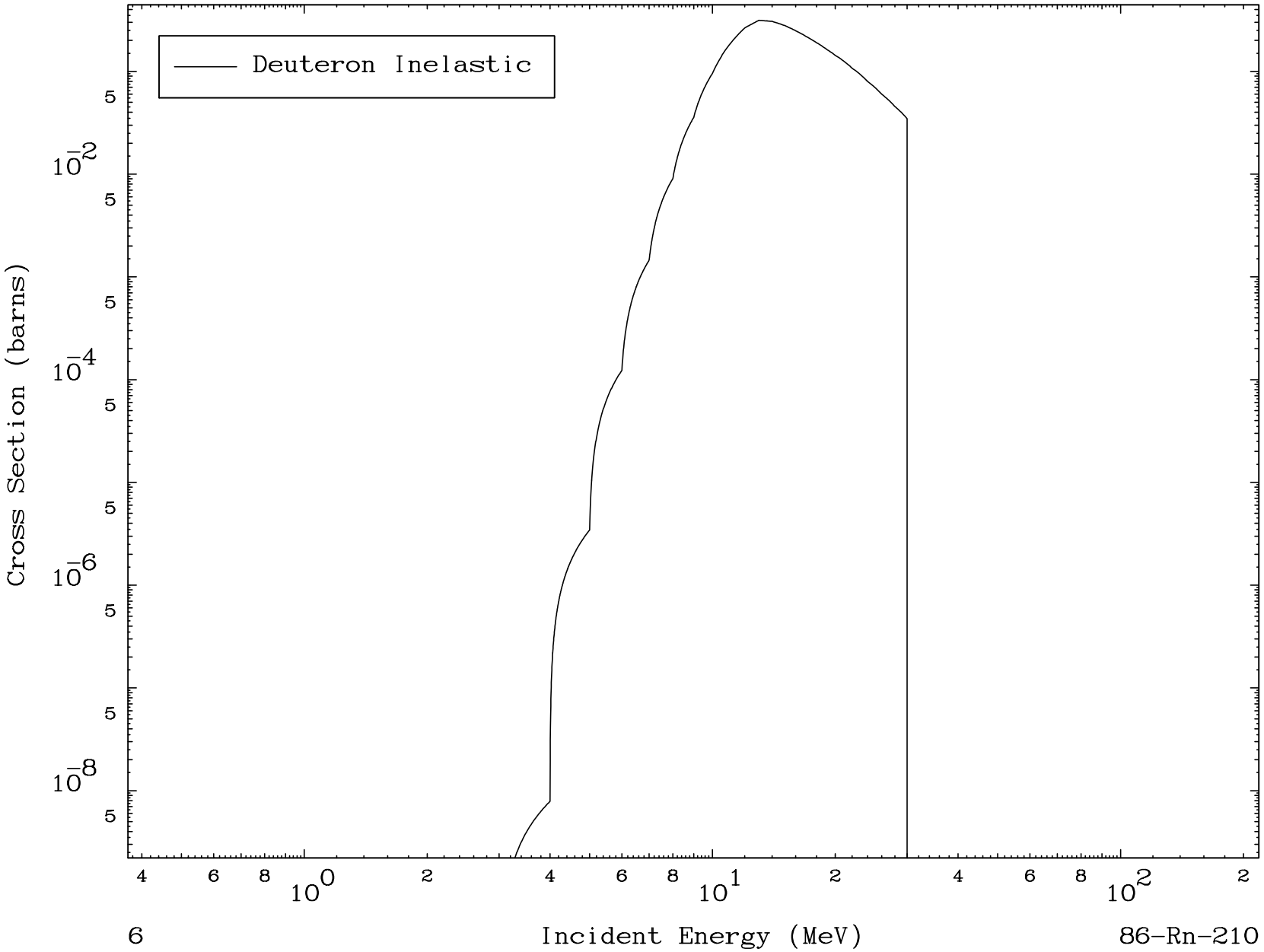

MAT 8622
Deuteron Neutron Production
0 Kelvin Cross Sections
86-Rn-210
(d,2n)
(d,3n)
(d,n') α
(d,2n) α
(d,3n) α
(d,n') p
(d,n') 2α
Cross Section (barns)
Incident Energy (MeV)
86-Rn-210

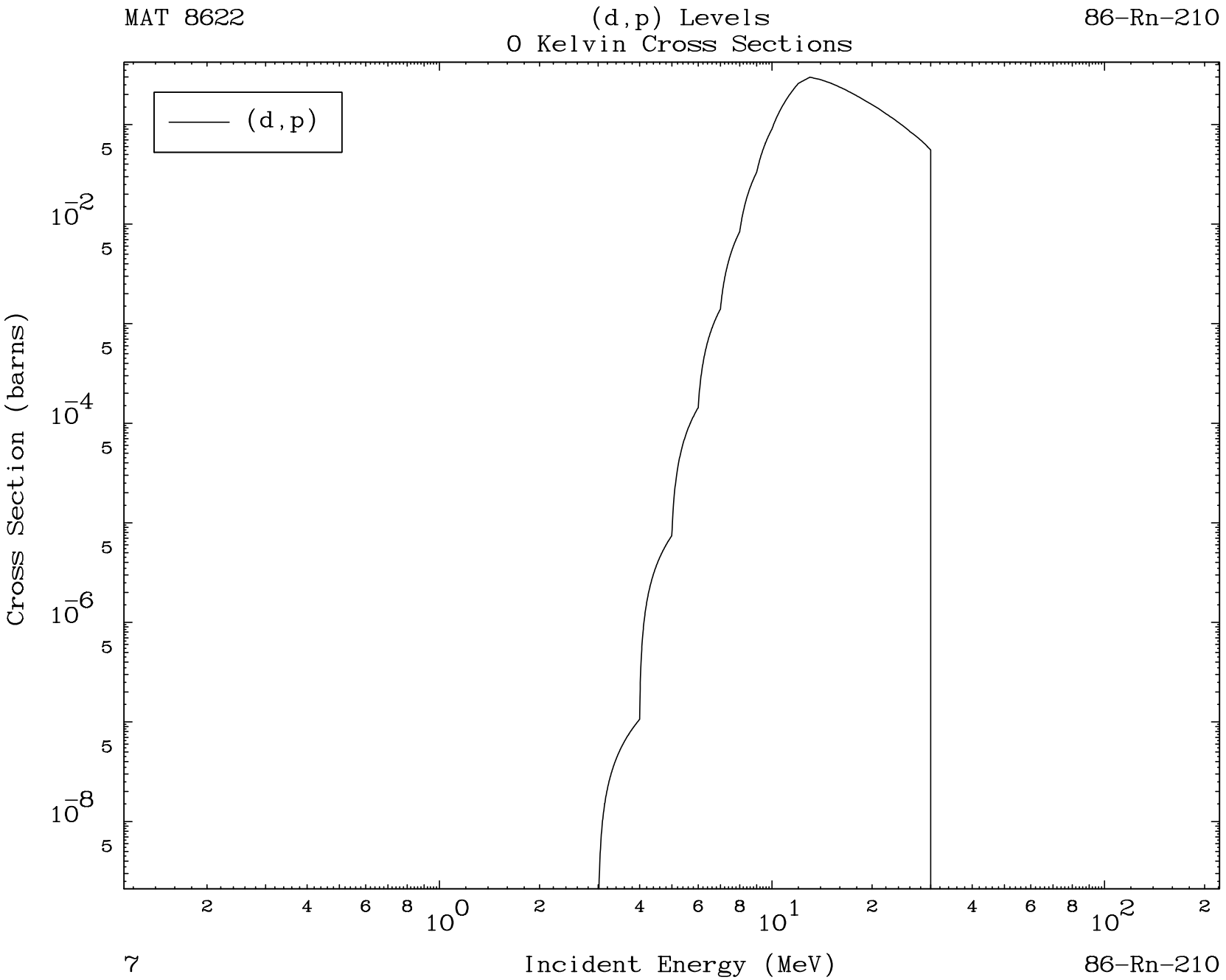

MAT 8622
Deuteron Neutron Production
0 Kelvin Cross Sections
86-Rn-210
(d,2n) 2α
(d,n') d
(d,n') t
(d,n') He-3
(d,4n)
(d,2n) p
(d,3n) p
Cross Section (barns)
Incident Energy (MeV)
3
86-Rn-210

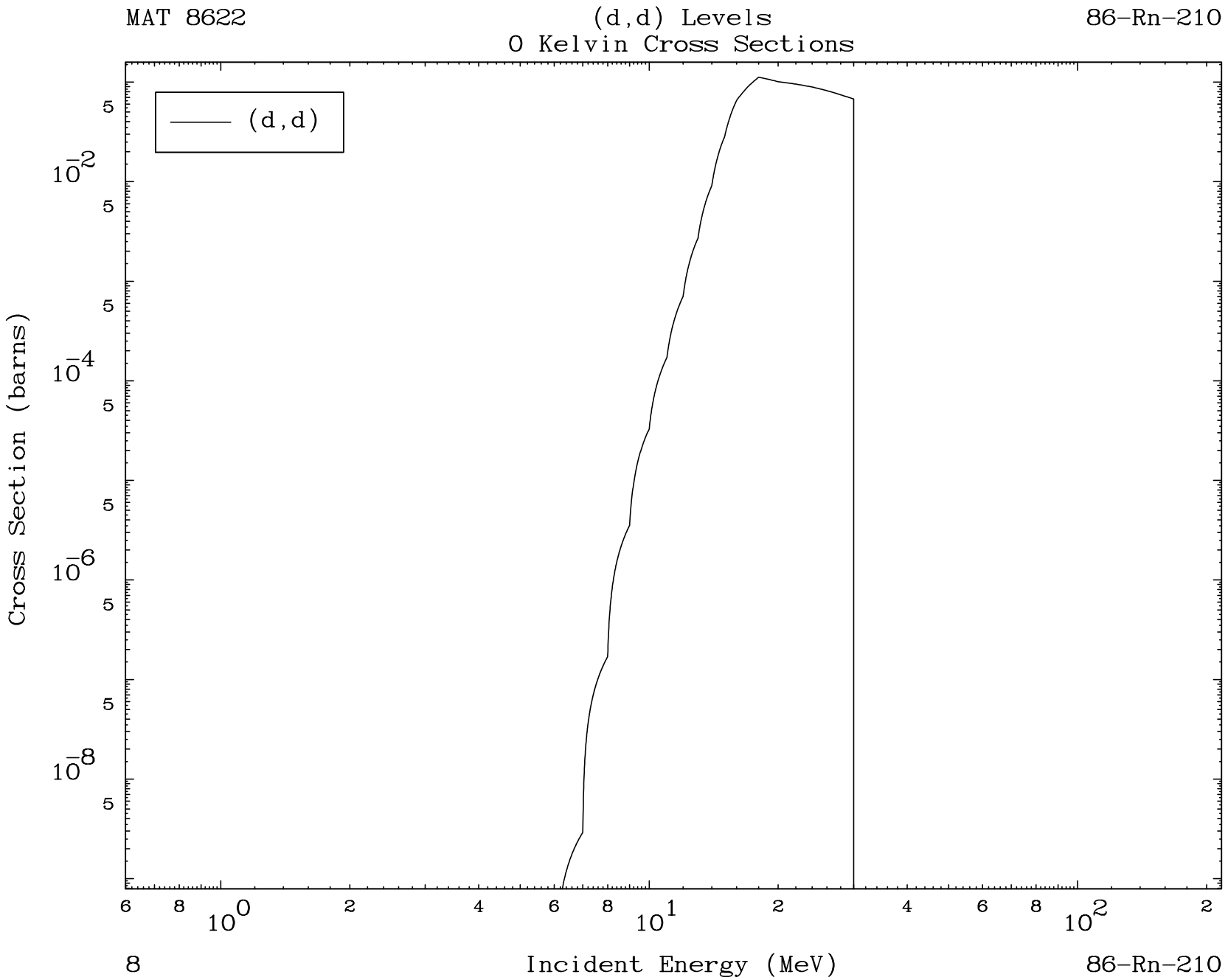

MAT 8622
Deuteron Charged Particle
0 Kelvin Cross Sections
86-Rn-210
(d,n') α
(d,2n) α
(d,3n) α
(d,n') p
(d,n') 2α
(d,n') d
(d,n') t
(d,n') He-3
(d,2n) p
(d,3n) p
Cross Section (barns)
Incident Energy (MeV)
4
86-Rn-210

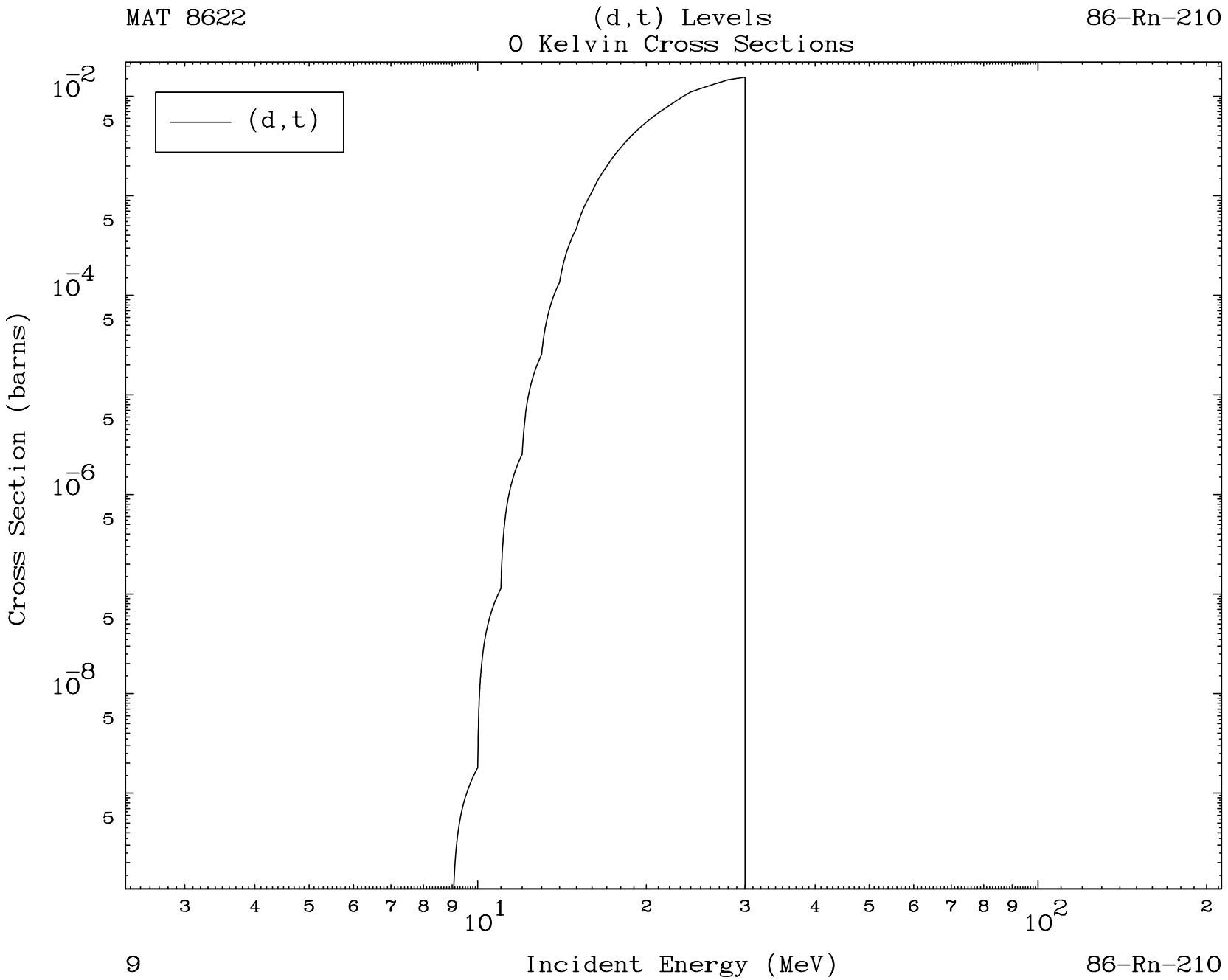

MAT 8622
Deuteron Charged Particle
0 Kelvin Cross Sections
86-Rn-210
(d,p)
(d,d)
(d,t)
(d,He-3)
(d,α)
(d,2α)
(d,2p)
(d,p) α
(d,p) d
(d,p) t
Cross Section (barns)
Incident Energy (MeV)
86-Rn-210
5

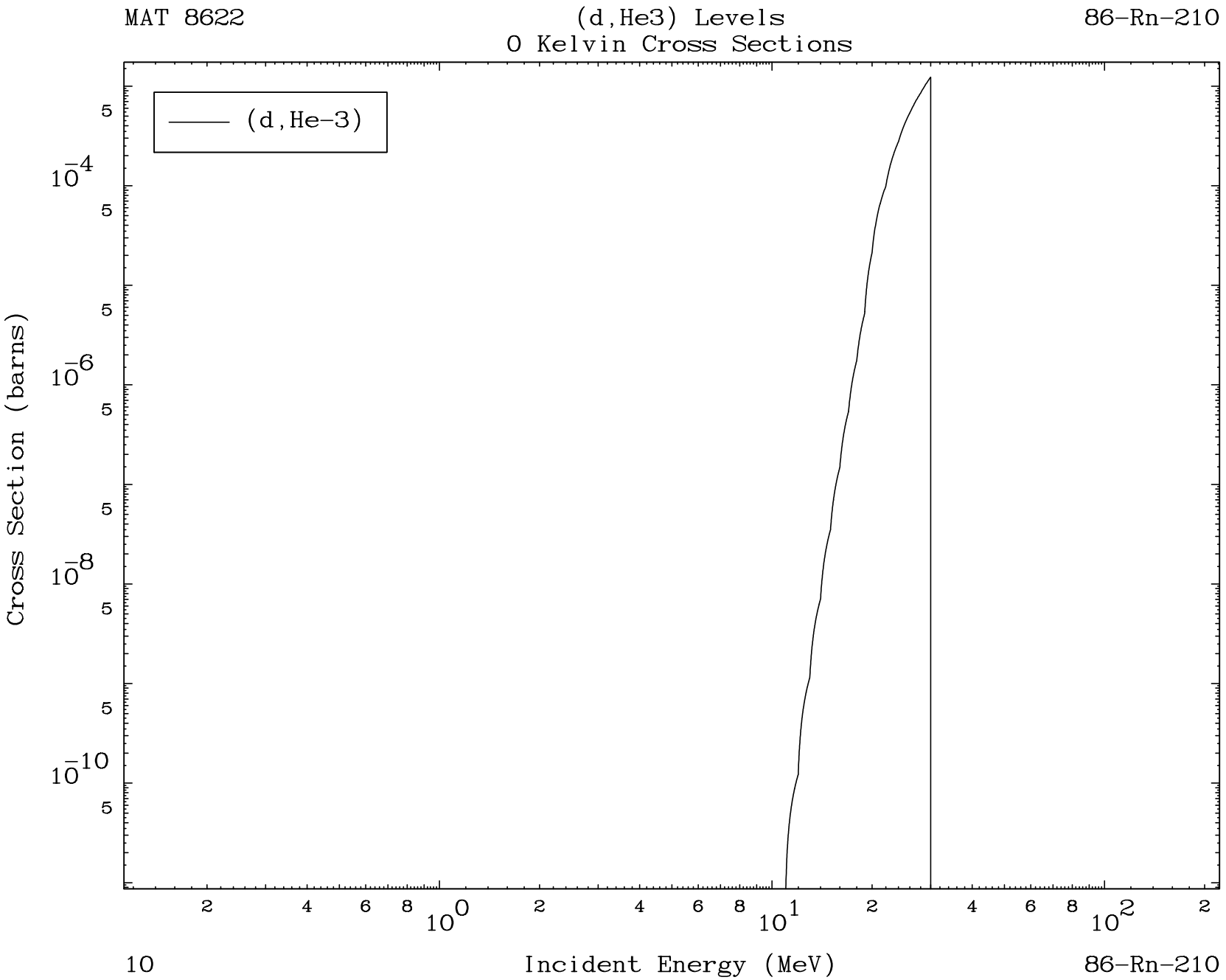
0 Kelvin Cross Sections

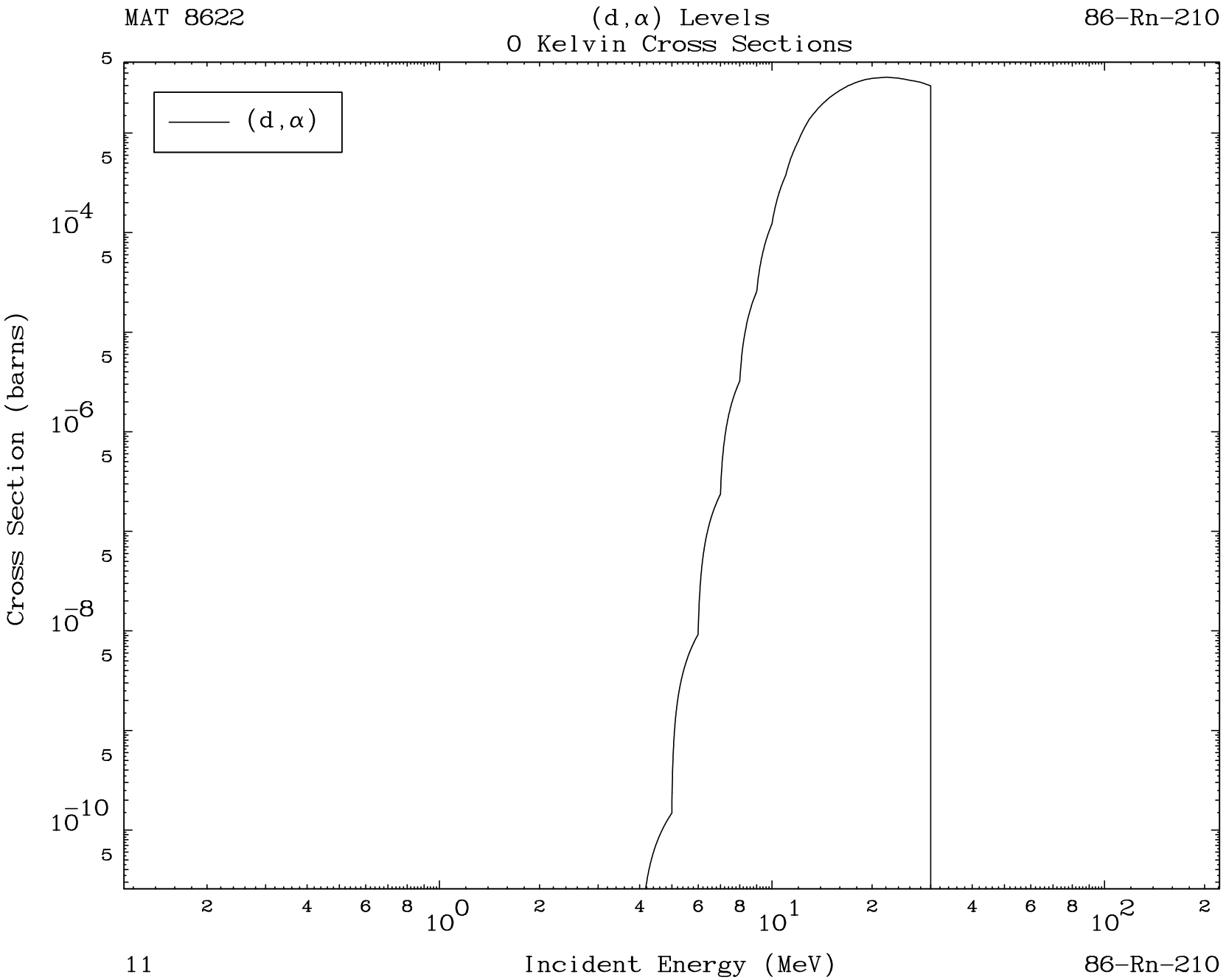


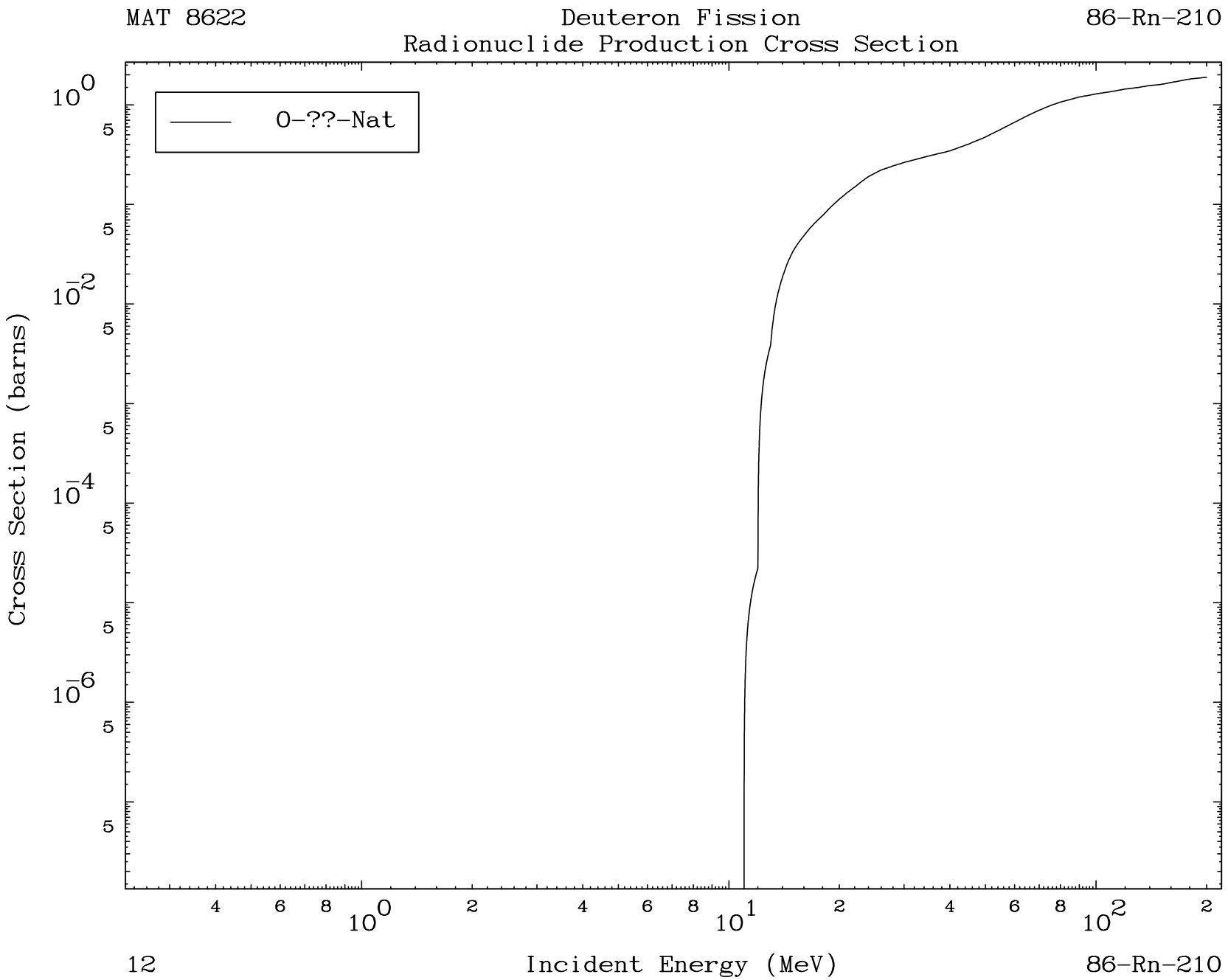

MAT 8622
(d,p) Levels
86-Rn-210
0 Kelvin Cross Sections
(d,p)
Cross Section (barns)
Incident Energy (MeV)
7
86-Rn-210

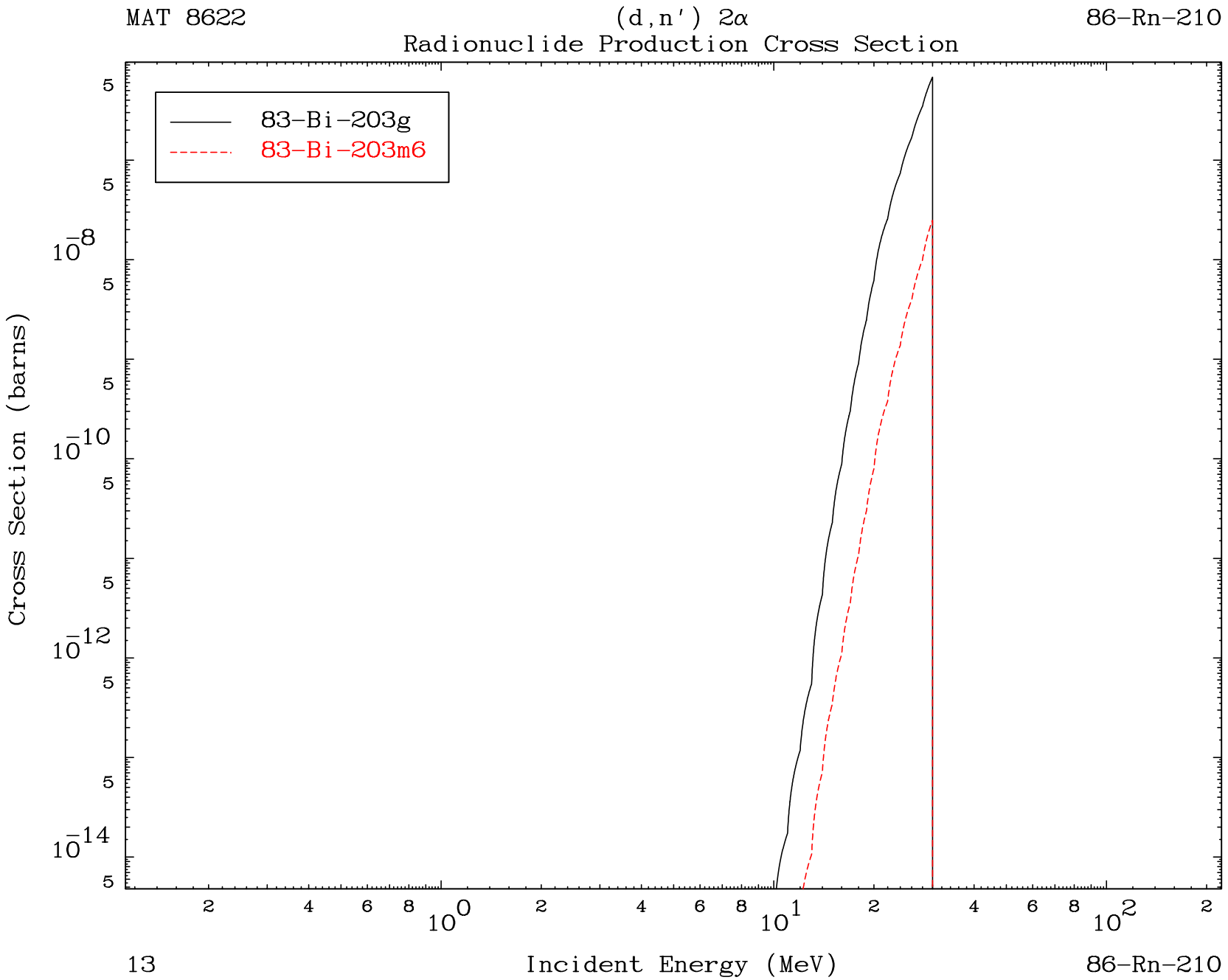

MAT 8622
(d,d) Levels
86-Rn-210
0 Kelvin Cross Sections
(d,d)
Cross Section (barns)
Incident Energy (MeV)
86-Rn-210
8

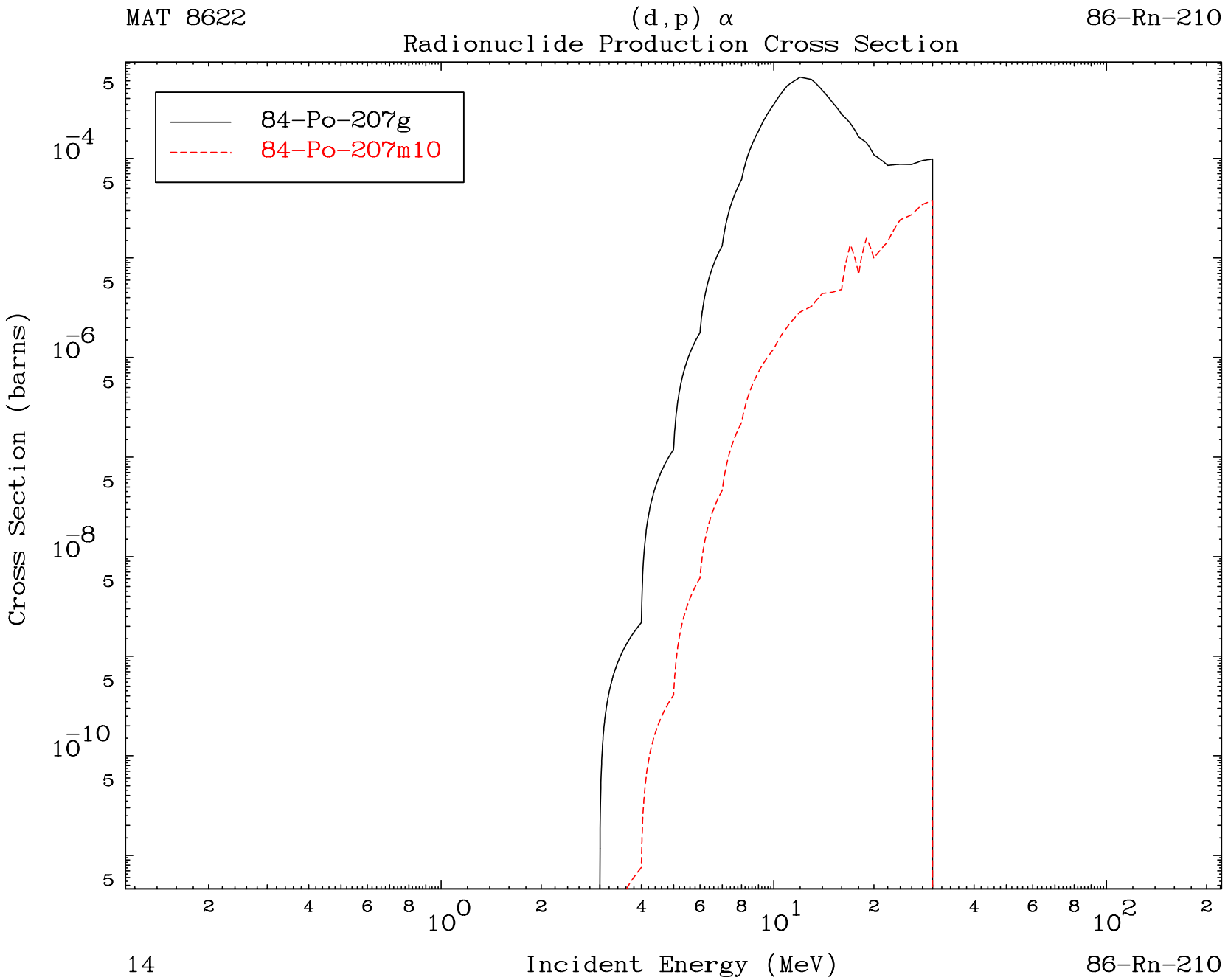

MAT 8622
(d,t) Levels
86-Rn-210
0 Kelvin Cross Sections
(d,t)
Cross Section (barns)
Incident Energy (MeV)
9
86-Rn-210


MAT 8622
(d,He3) Levels
86-Rn-210
0 Kelvin Cross Sections
(d,He-3)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
10^0
10^1
10^2
10
Incident Energy (MeV)
86-Rn-210


MAT 8622
(d,α) Levels
86-Rn-210
0 Kelvin Cross Sections
(d,α)
Cross Section (barns)
Incident Energy (MeV)
11
86-Rn-210


MAT 8622
Deuteron Fission
86-Rn-210
Radionuclide Production Cross Section
0-??-Nat
Cross Section (barns)
Incident Energy (MeV)
12
86-Rn-210


MAT 8622
(d,n') 2α
86-Rn-210
Radionuclide Production Cross Section
83-Bi-203g
83-Bi-203m6
Cross Section (barns)
Incident Energy (MeV)
13
86-Rn-210


MAT 8622
(d,p) α
86-Rn-210
Radionuclide Production Cross Section
84-Po-207g
84-Po-207m10
Cross Section (barns)
Incident Energy (MeV)
14
86-Rn-210