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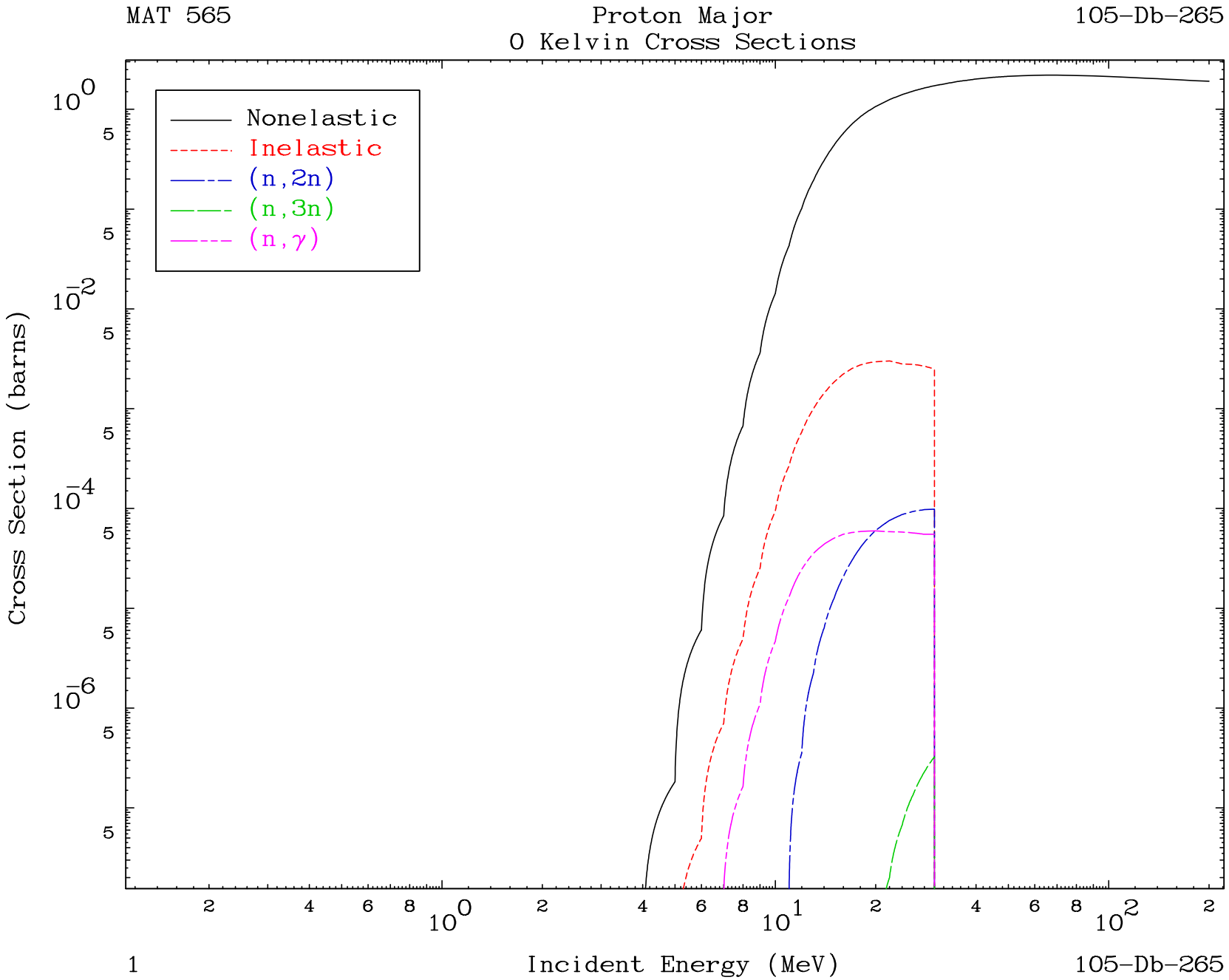
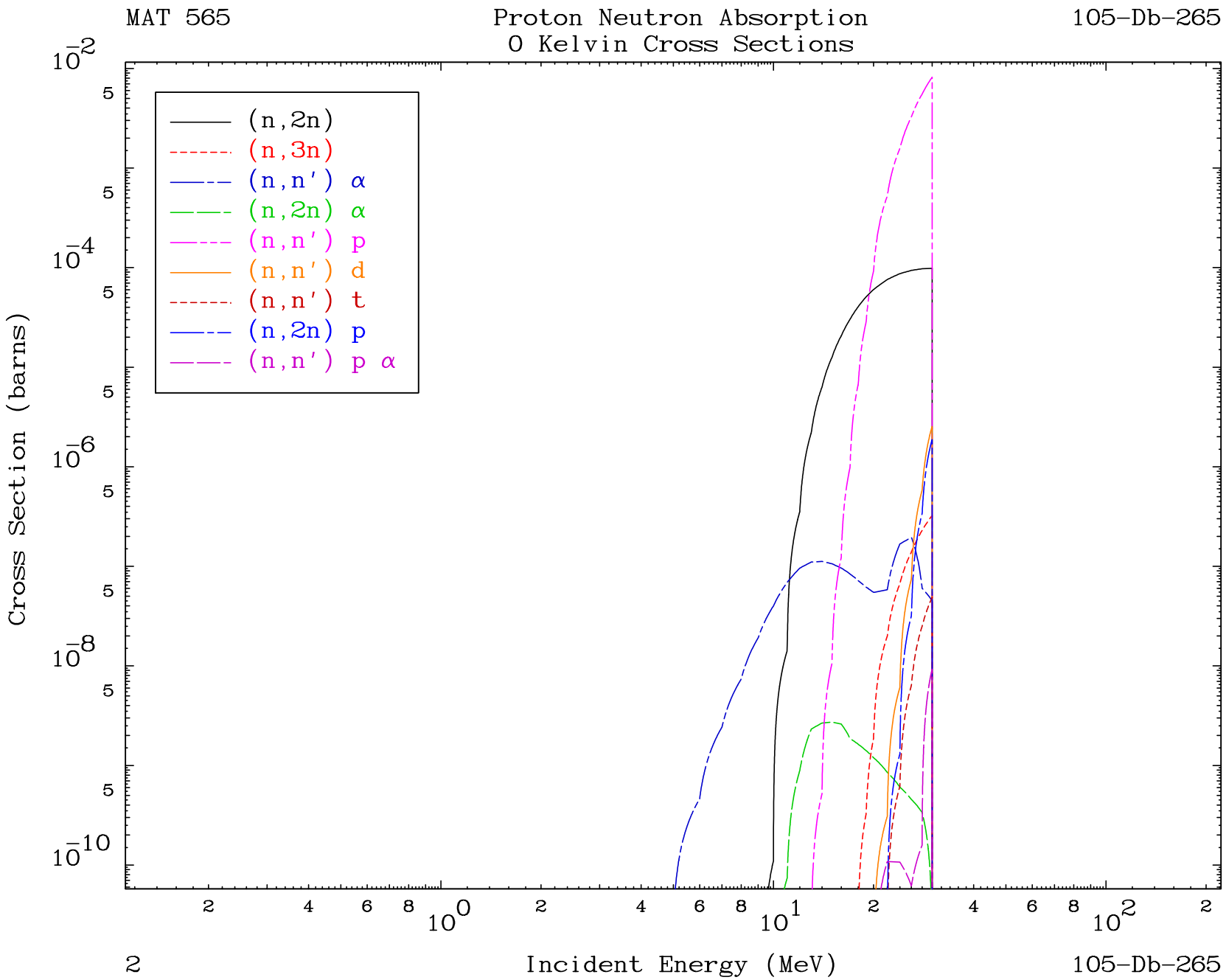
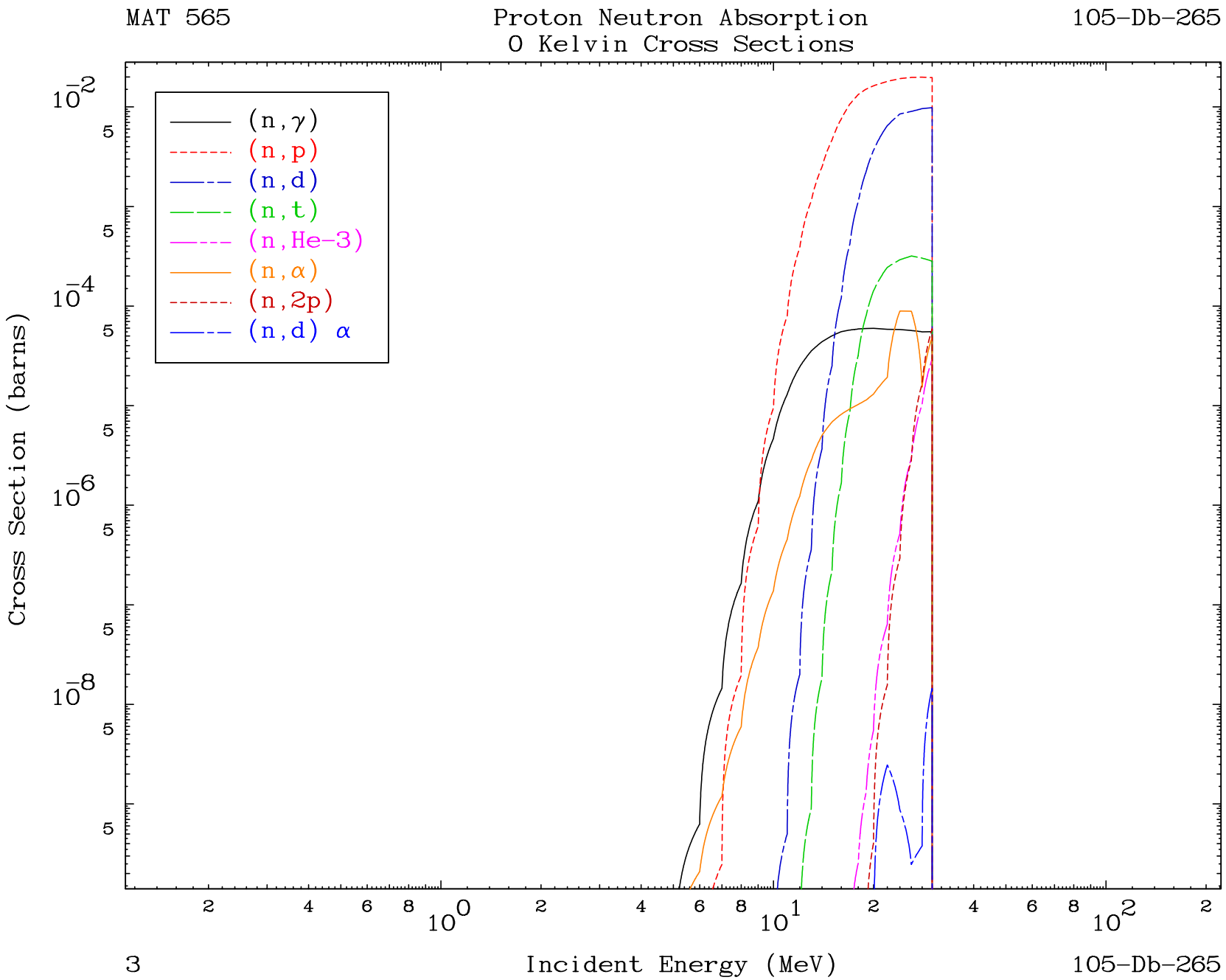
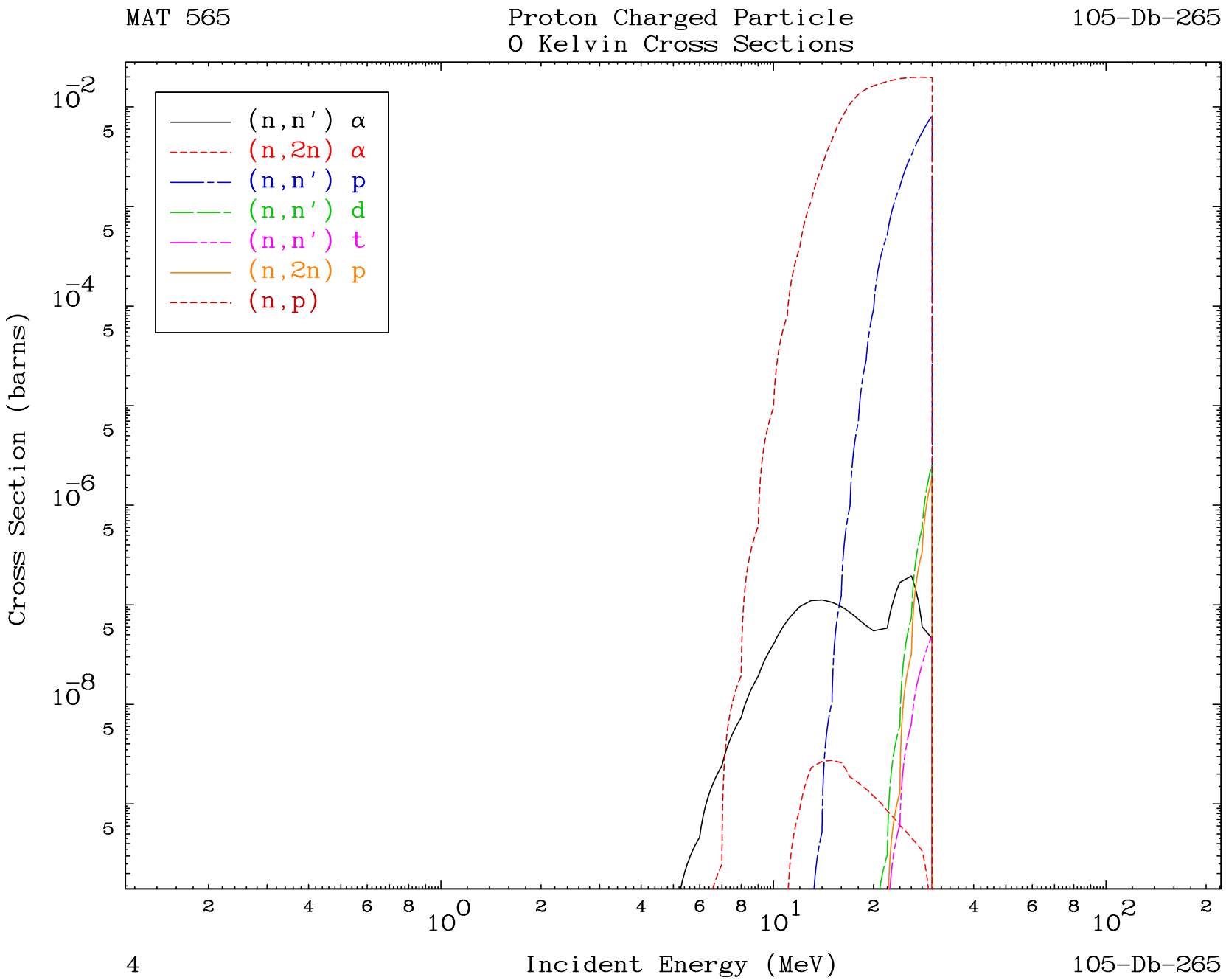
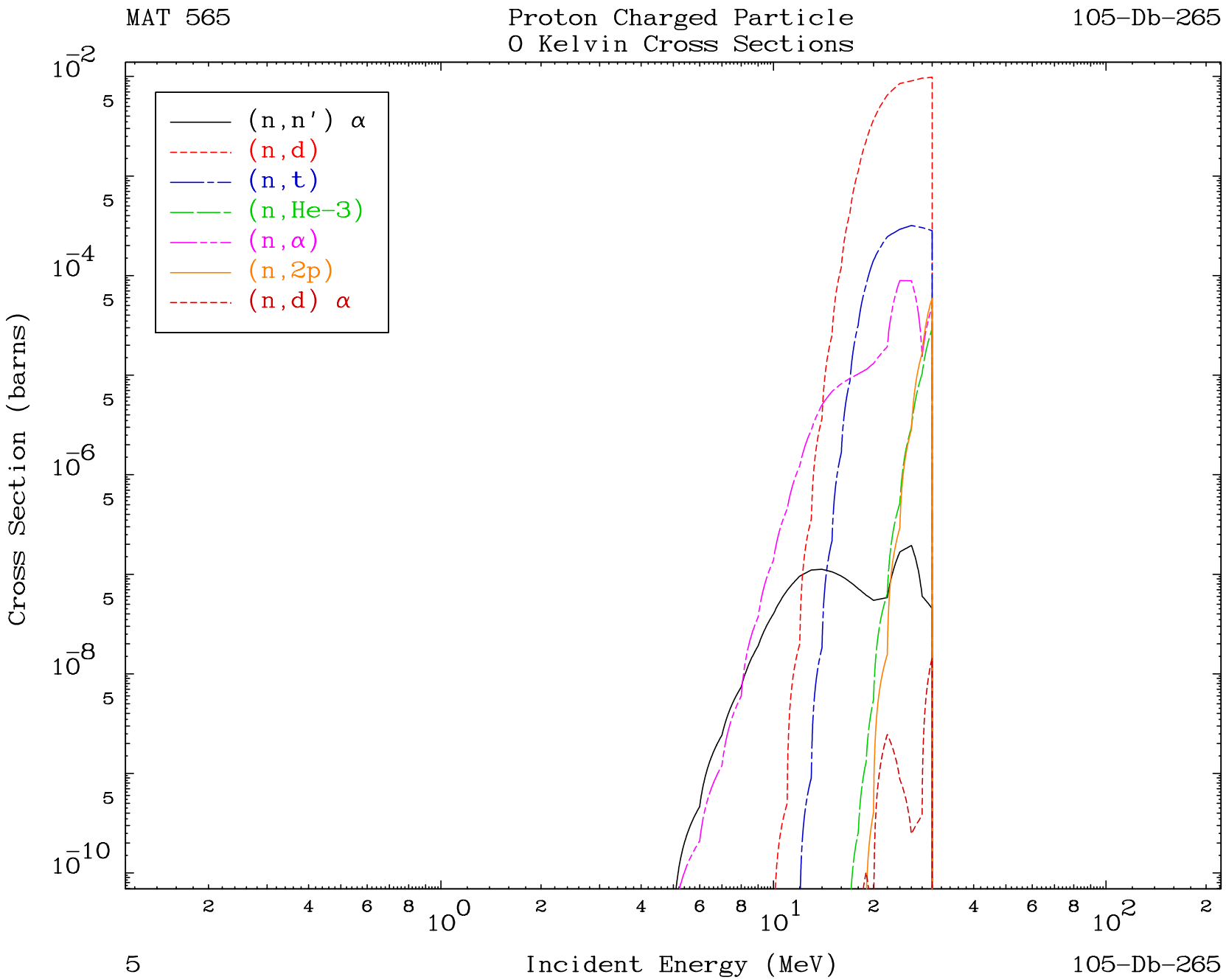
Press Mouse Button to Start

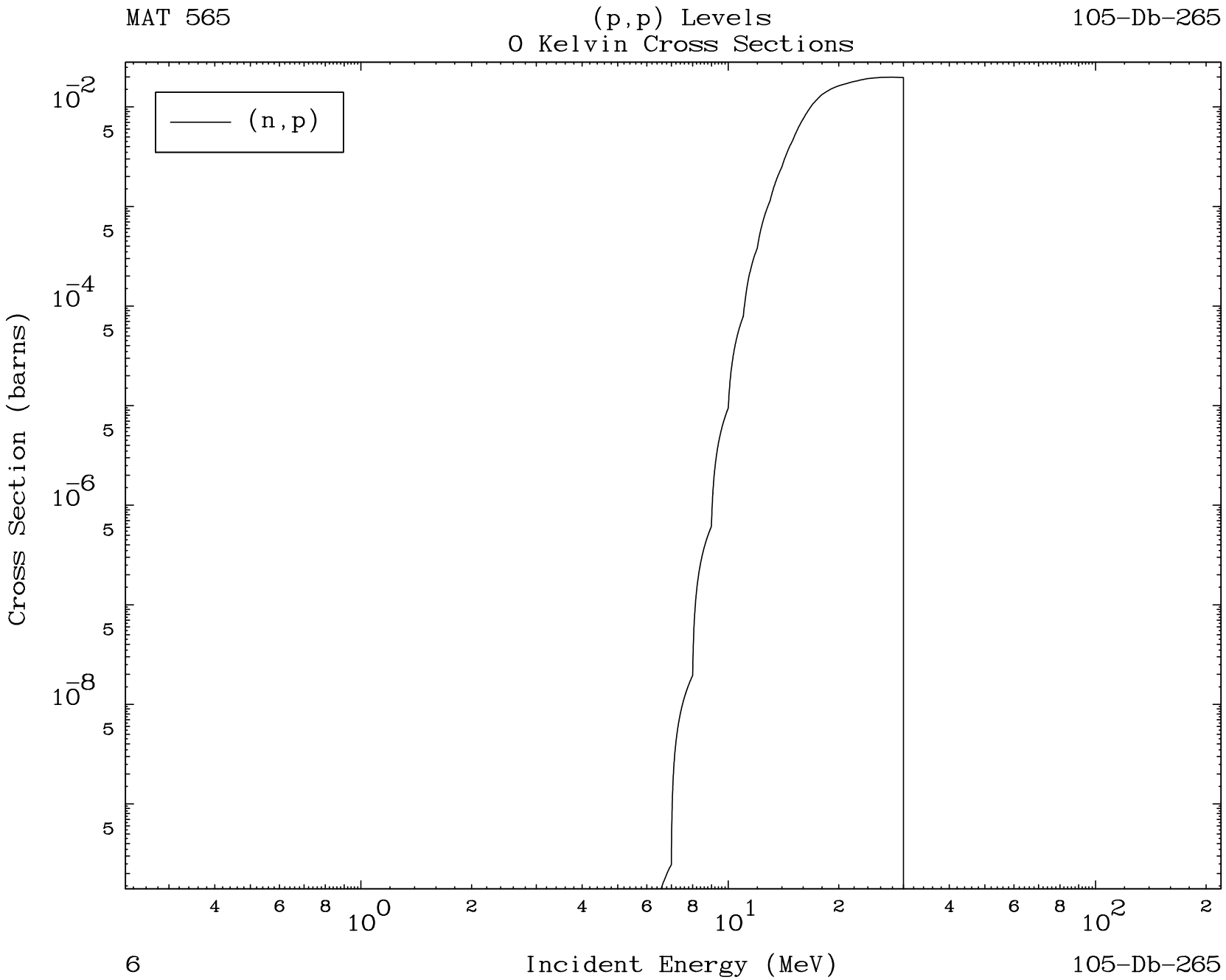

MAT 565
Proton Major
105-Db-265
0 Kelvin Cross Sections
Nonelastic
Inelastic
(n,2n)
(n,3n)
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
105-Db-265
1

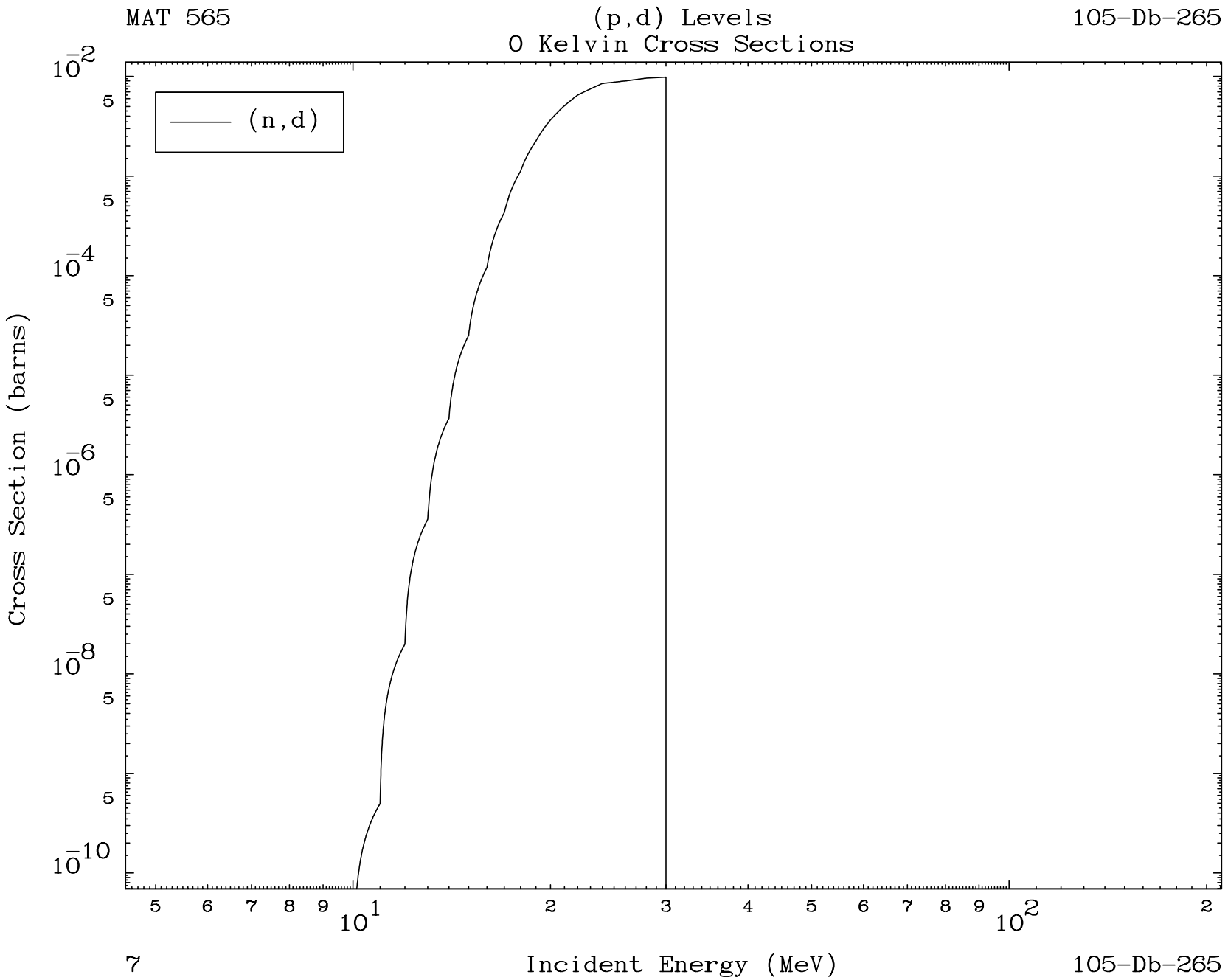

MAT 565
Proton Neutron Absorption
0 Kelvin Cross Sections
105-Db-265
(n,2n)
(n,3n)
(n,n') α
(n,2n) α
(n,n') p
(n,n') d
(n,n') t
(n,2n) p
(n,n') p α
Cross Section (barns)
Incident Energy (MeV)
105-Db-265

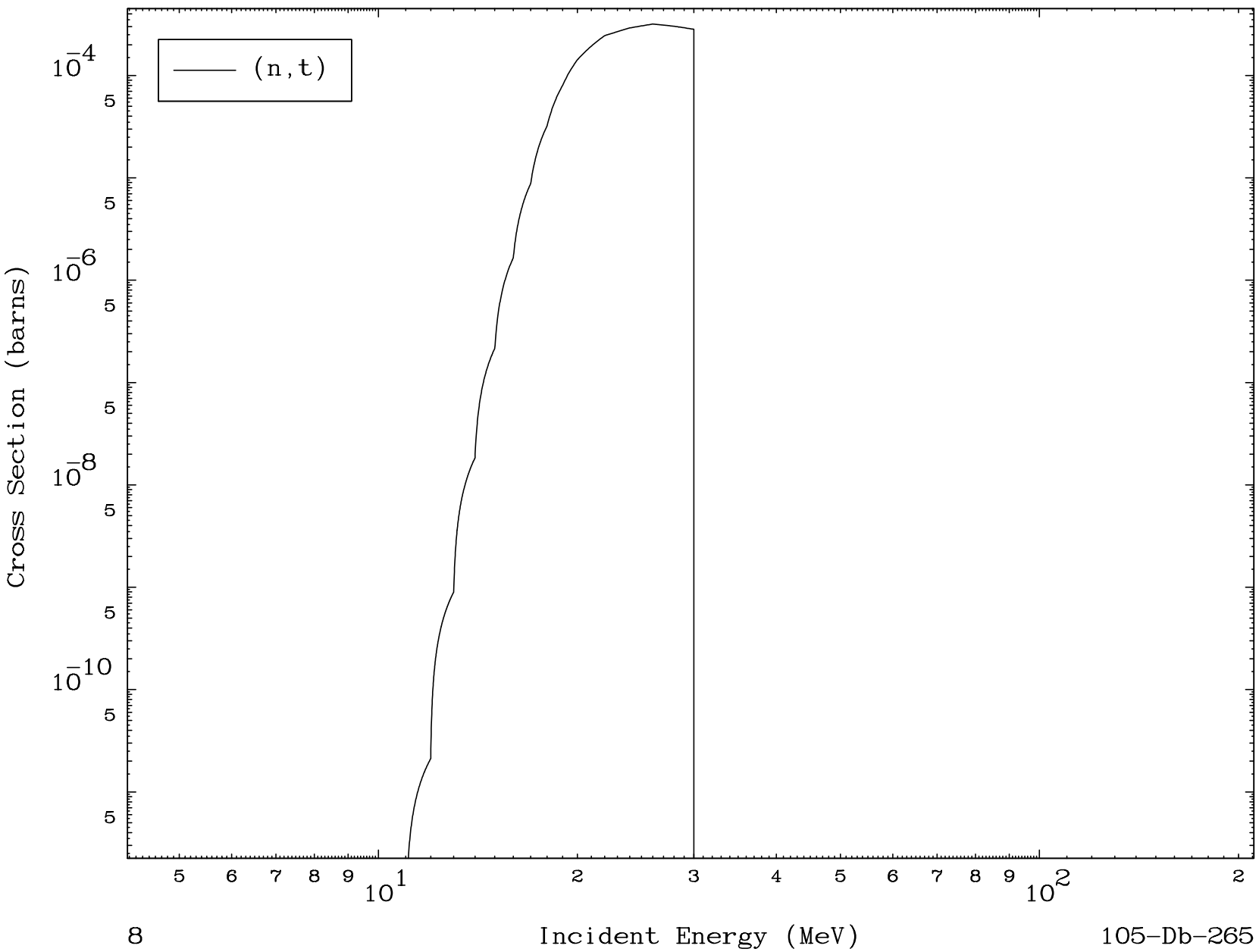

MAT 565
Proton Neutron Absorption
0 Kelvin Cross Sections
105-Db-265
(n,γ)
(n,p)
(n,d)
(n,t)
(n,He-3)
(n,α)
(n,2p)
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
3
105-Db-265

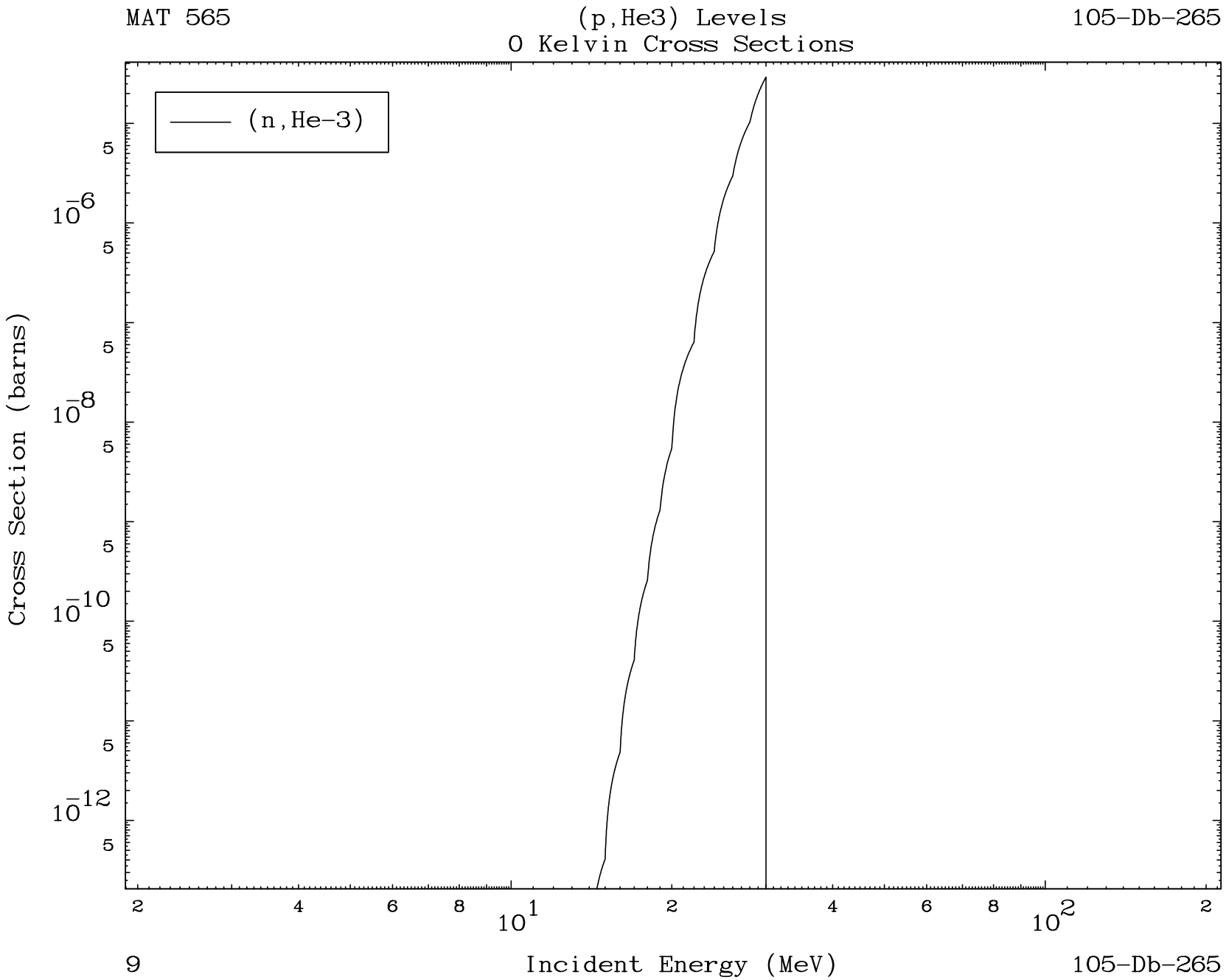

MAT 565
Proton Charged Particle
0 Kelvin Cross Sections
105-Db-265
(n,n') α
(n,2n) α
(n,n') p
(n,n') d
(n,n') t
(n,2n) p
(n,p)
Cross Section (barns)
Incident Energy (MeV)
4
105-Db-265

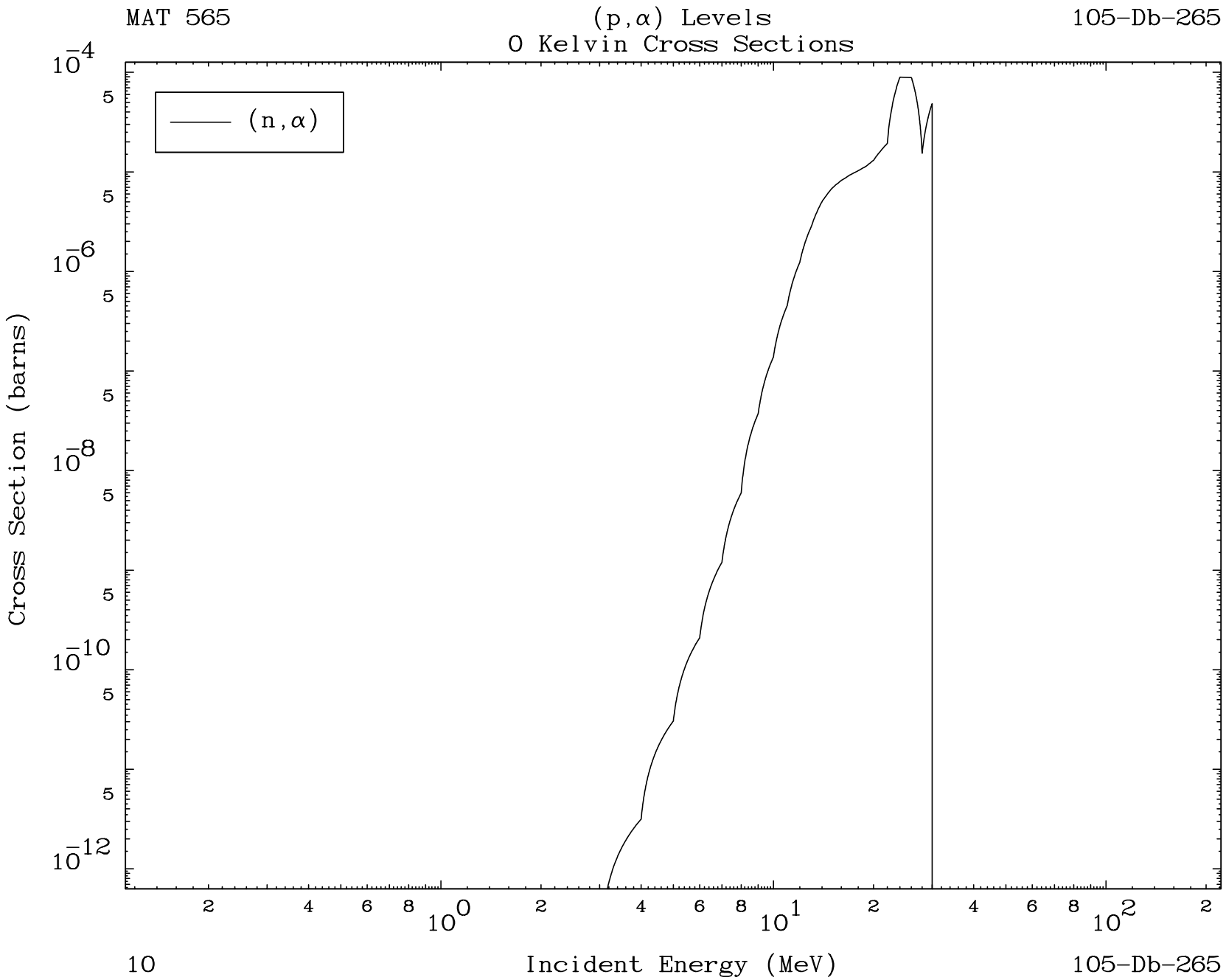

MAT 565
Proton Charged Particle
0 Kelvin Cross Sections
105-Db-265
(n,n') α
(n,d)
(n,t)
(n,He-3)
(n,α)
(n,2p)
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
105-Db-265
5

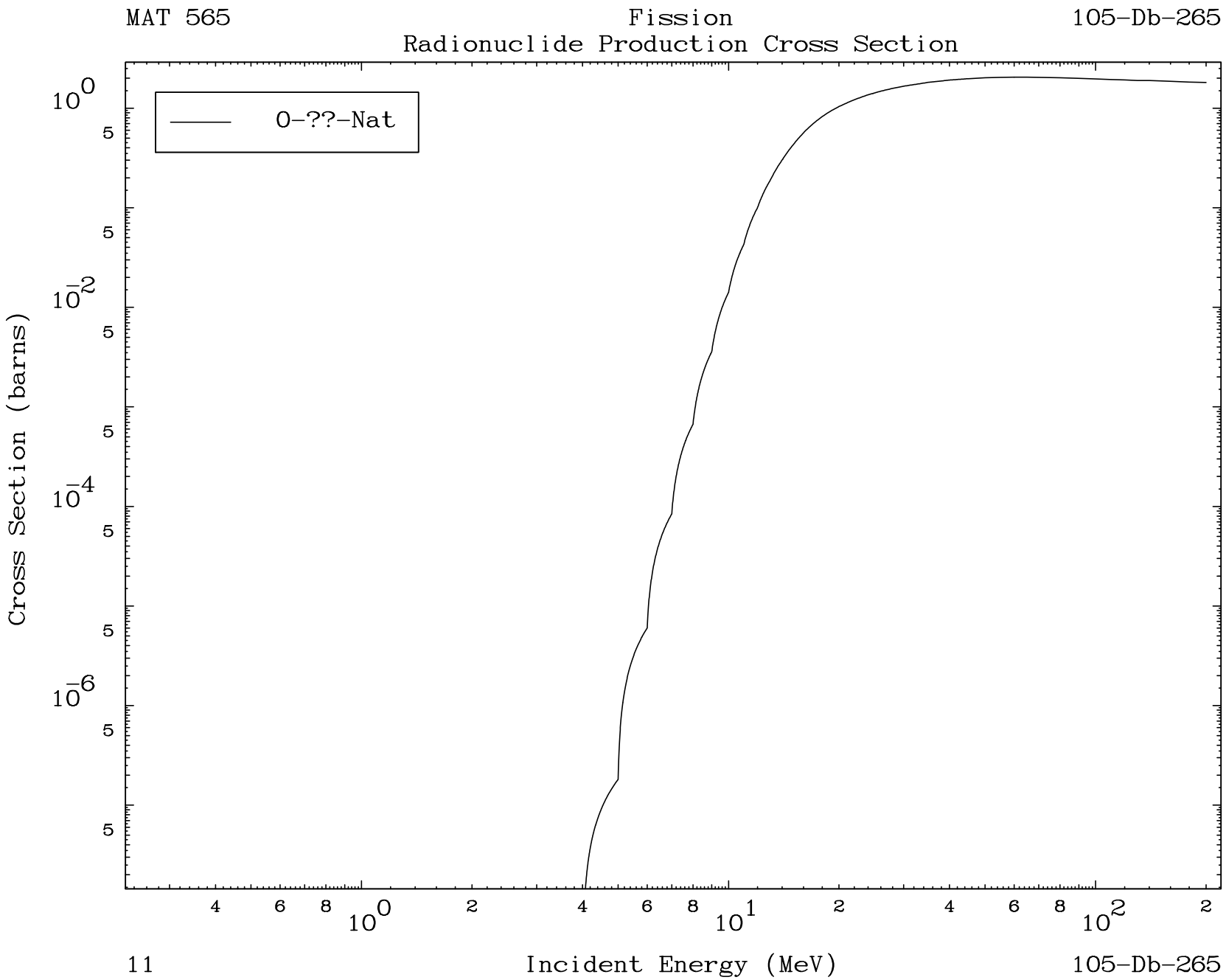

MAT 565
(p,p) Levels
105-Db-265
0 Kelvin Cross Sections
(n,p)
Cross Section (barns)
Incident Energy (MeV)
6
105-Db-265

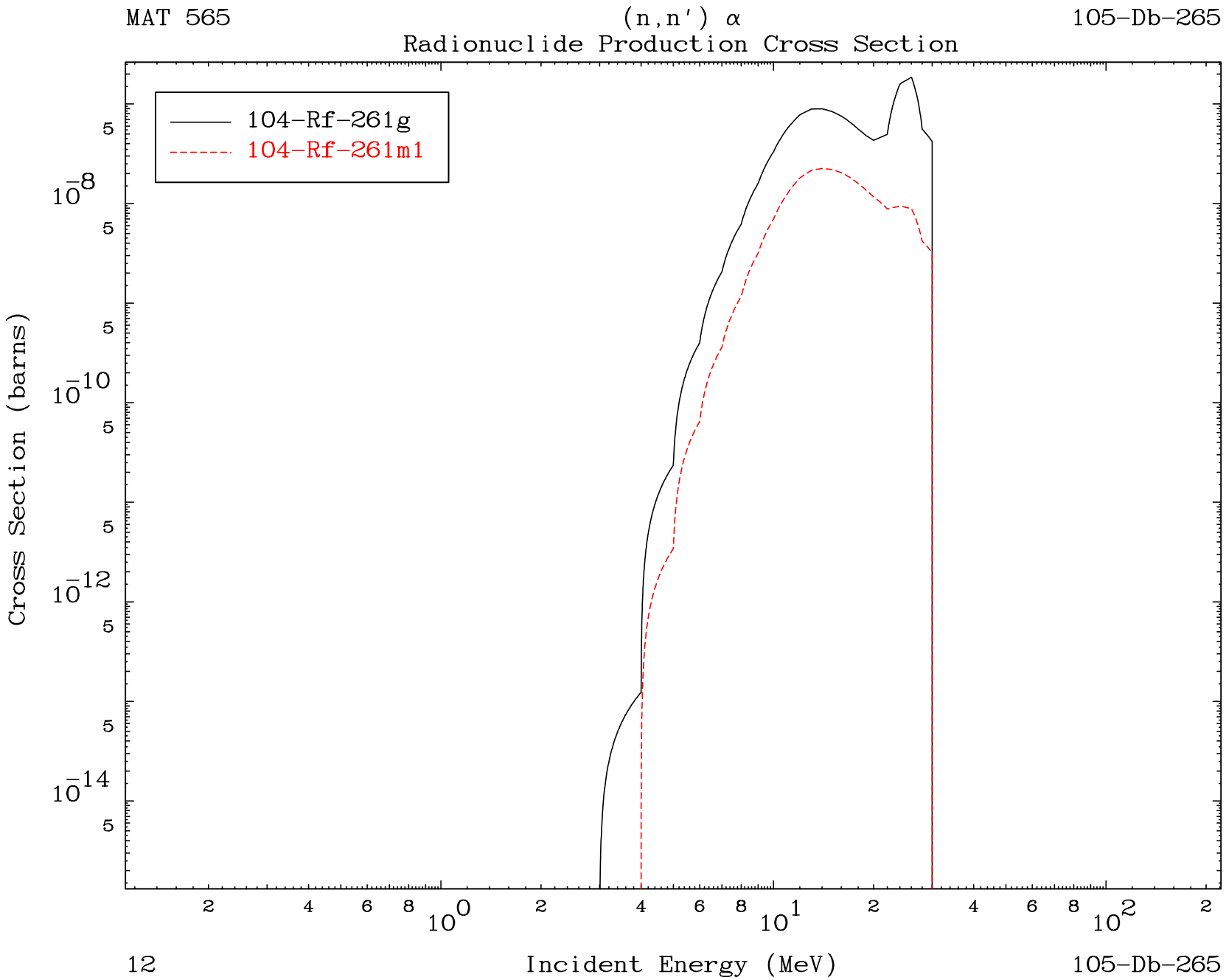

MAT 565
(p,d) Levels
105-Db-265
0 Kelvin Cross Sections
(n,d)
Cross Section (barns)
Incident Energy (MeV)
7
105-Db-265


0 Kelvin Cross Sections
(n,t)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
5
10^1
2
3
4
5
6
7
8
9
10^2
2
Incident Energy (MeV)


MAT 565
(p,He3) Levels
0 Kelvin Cross Sections
105-Db-265
(n,He-3)
Cross Section (barns)
Incident Energy (MeV)
9
105-Db-265


MAT 565
(p,α) Levels
105-Db-265
0 Kelvin Cross Sections
(n,α)
Cross Section (barns)
Incident Energy (MeV)
105-Db-265


MAT 565
Fission
105-Db-265
Radionuclide Production Cross Section
0-??-Nat
Cross Section (barns)
Incident Energy (MeV)
11
105-Db-265


MAT 565
(n,n') α
105-Db-265
Radionuclide Production Cross Section
104-Rf-261g
104-Rf-261m1
Cross Section (barns)
10-8
10-10
10-12
10-14
100
101
102
Incident Energy (MeV)
12
105-Db-265