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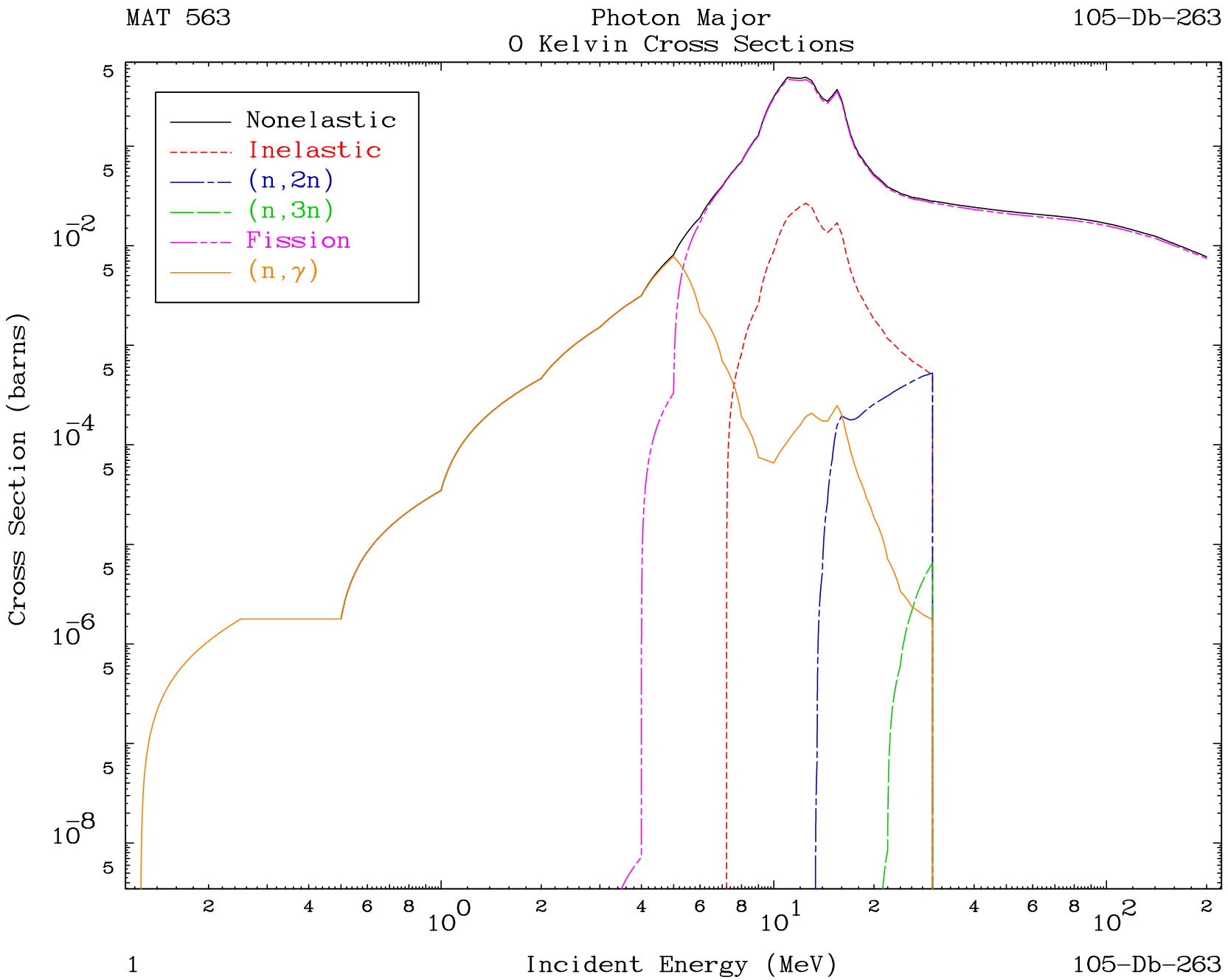
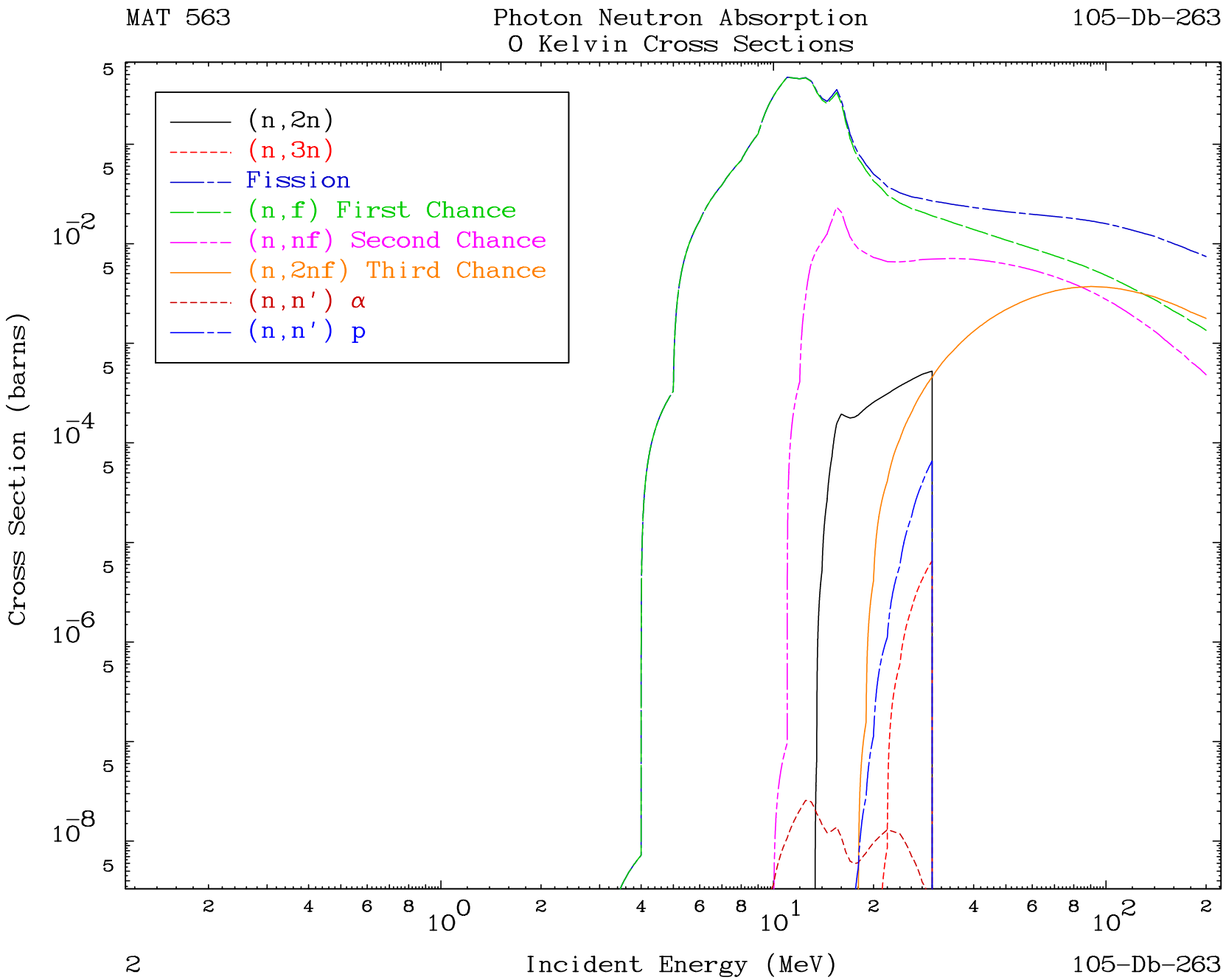
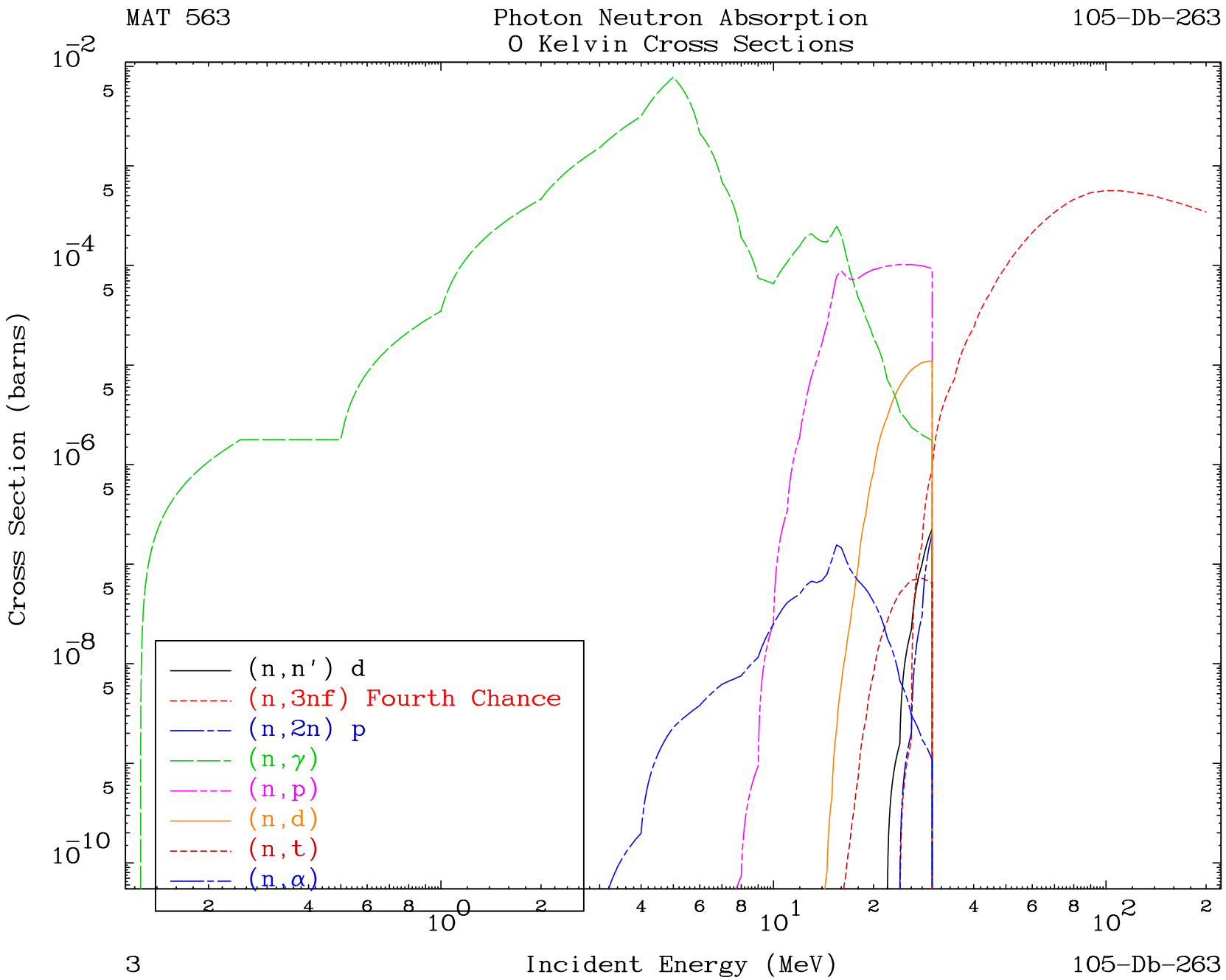
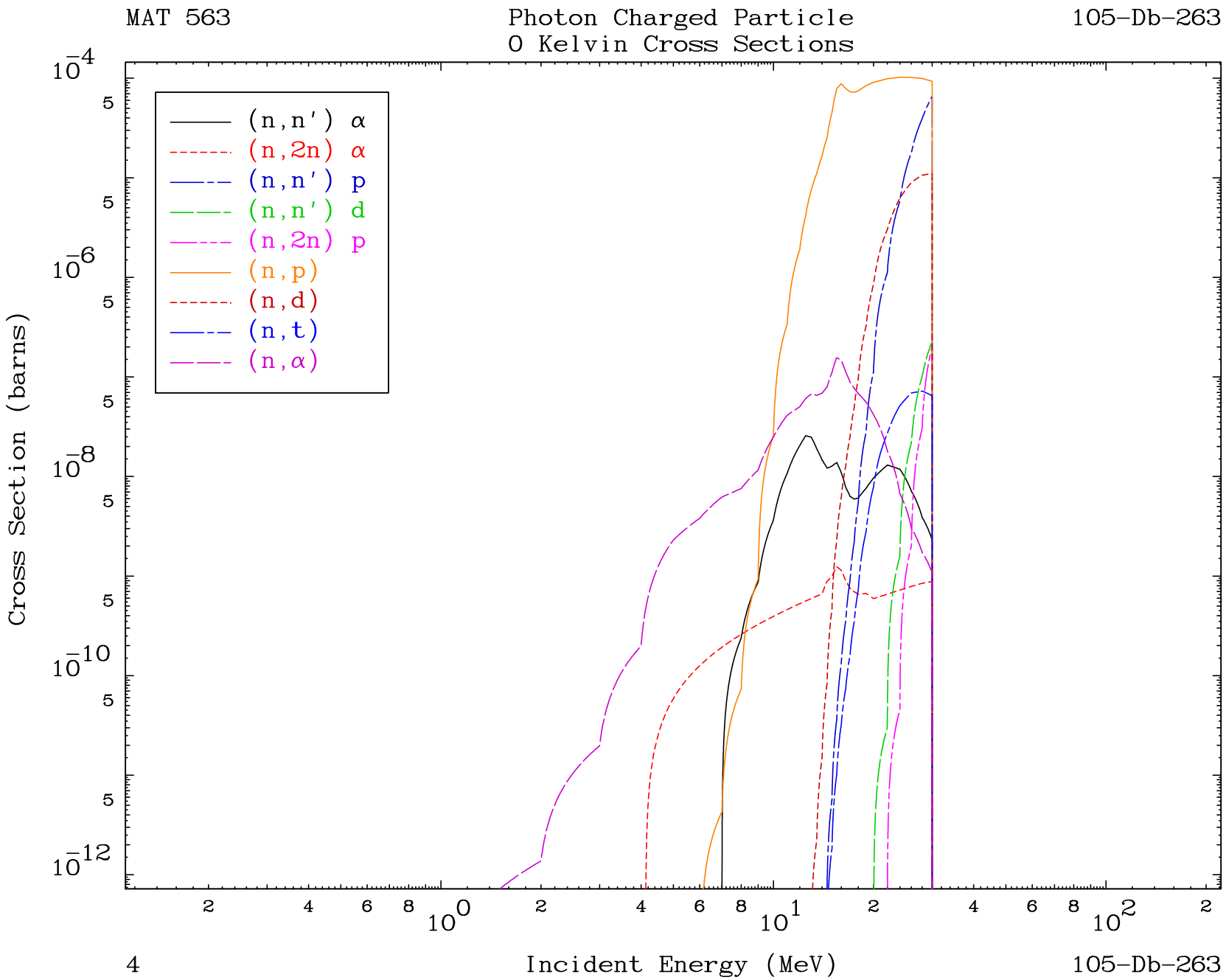
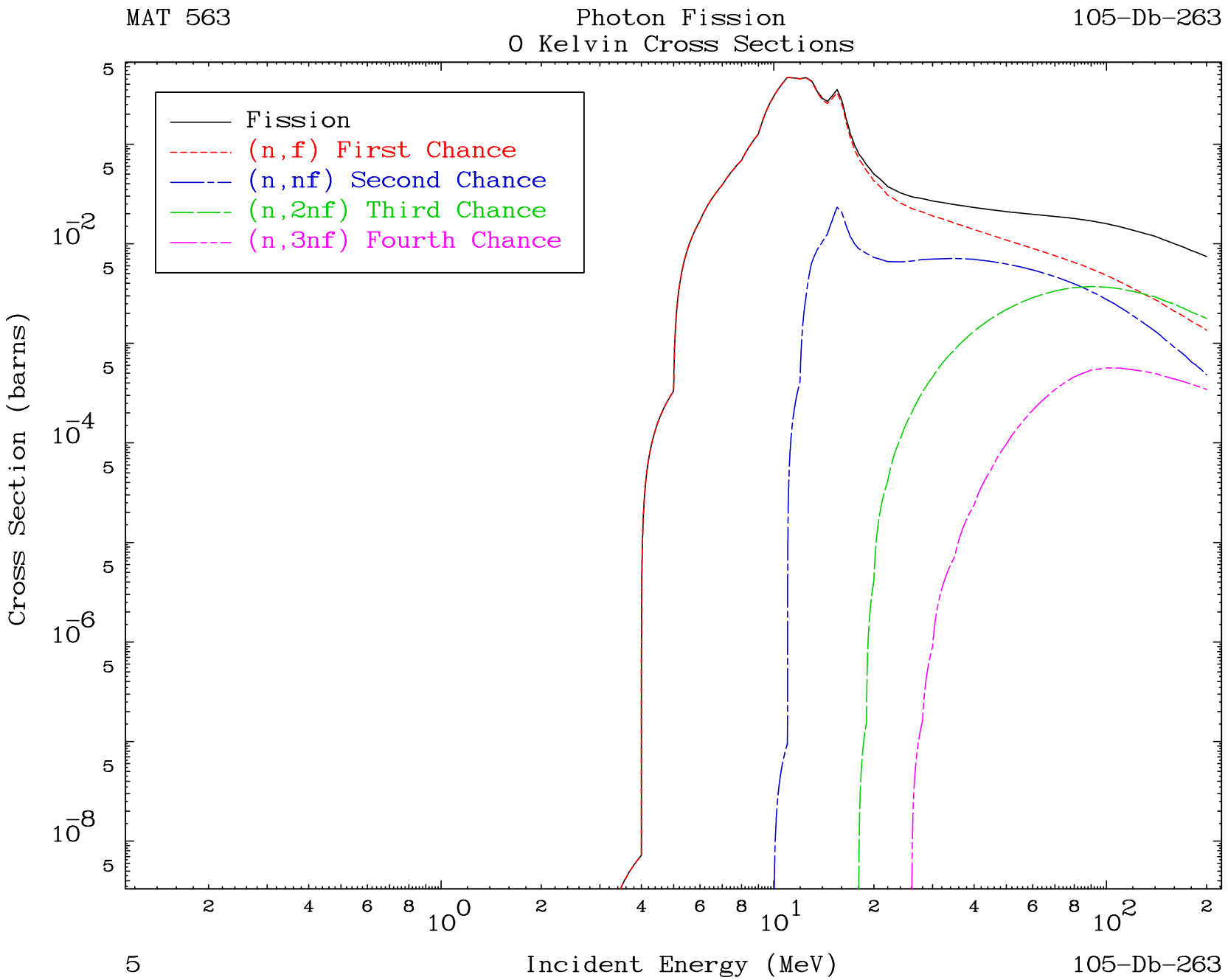
Press Mouse Button to Start

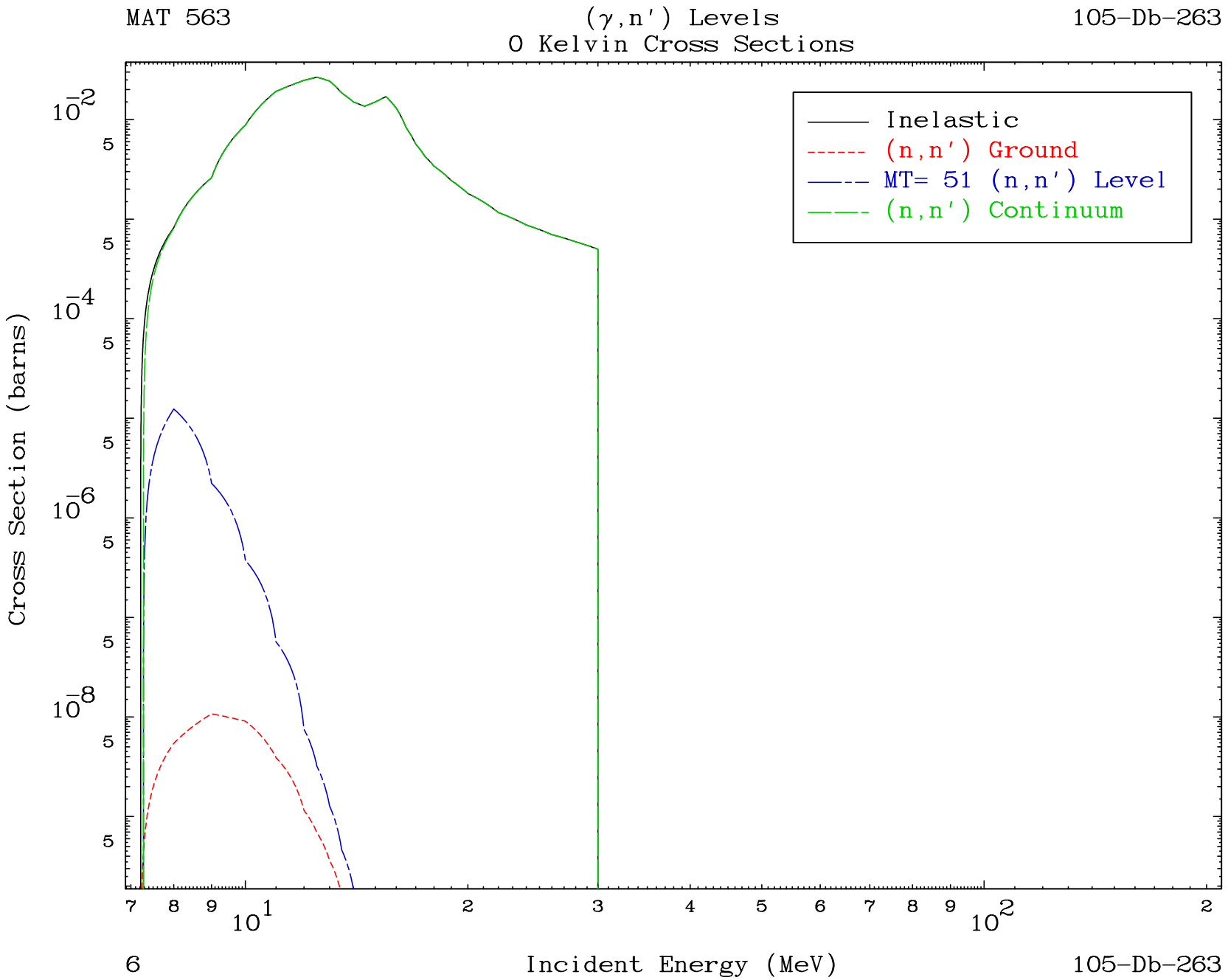

MAT 563
Photon Major
105-Db-263
0 Kelvin Cross Sections
Nonelastic
Inelastic
(n,2n)
(n,3n)
Fission
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
105-Db-263

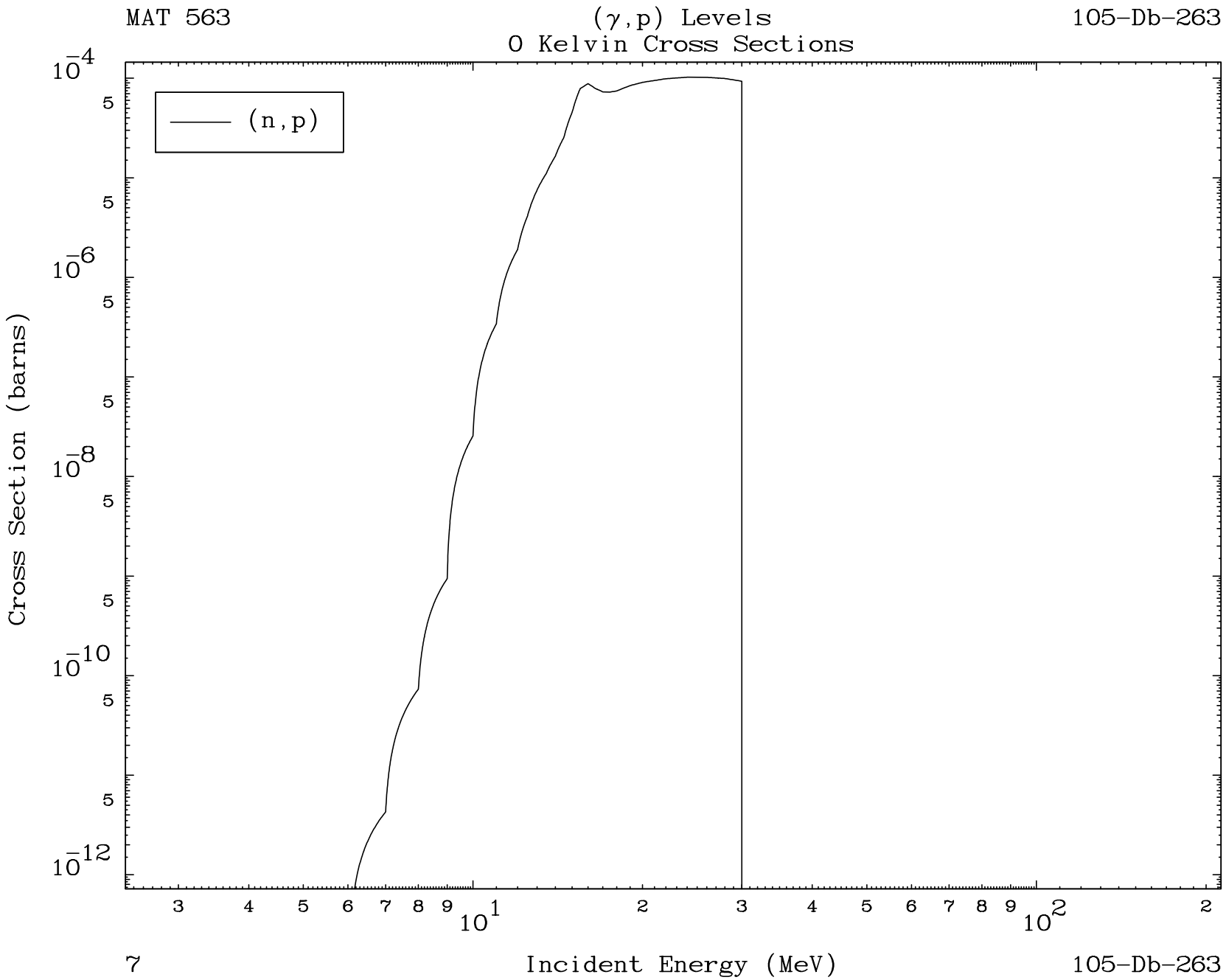

MAT 563
Photon Neutron Absorption
0 Kelvin Cross Sections
105-Db-263
(n,2n)
(n,3n)
Fission
(n,f) First Chance
(n,nf) Second Chance
(n,2nf) Third Chance
(n,n') α
(n,n') p
Cross Section (barns)
Incident Energy (MeV)
105-Db-263

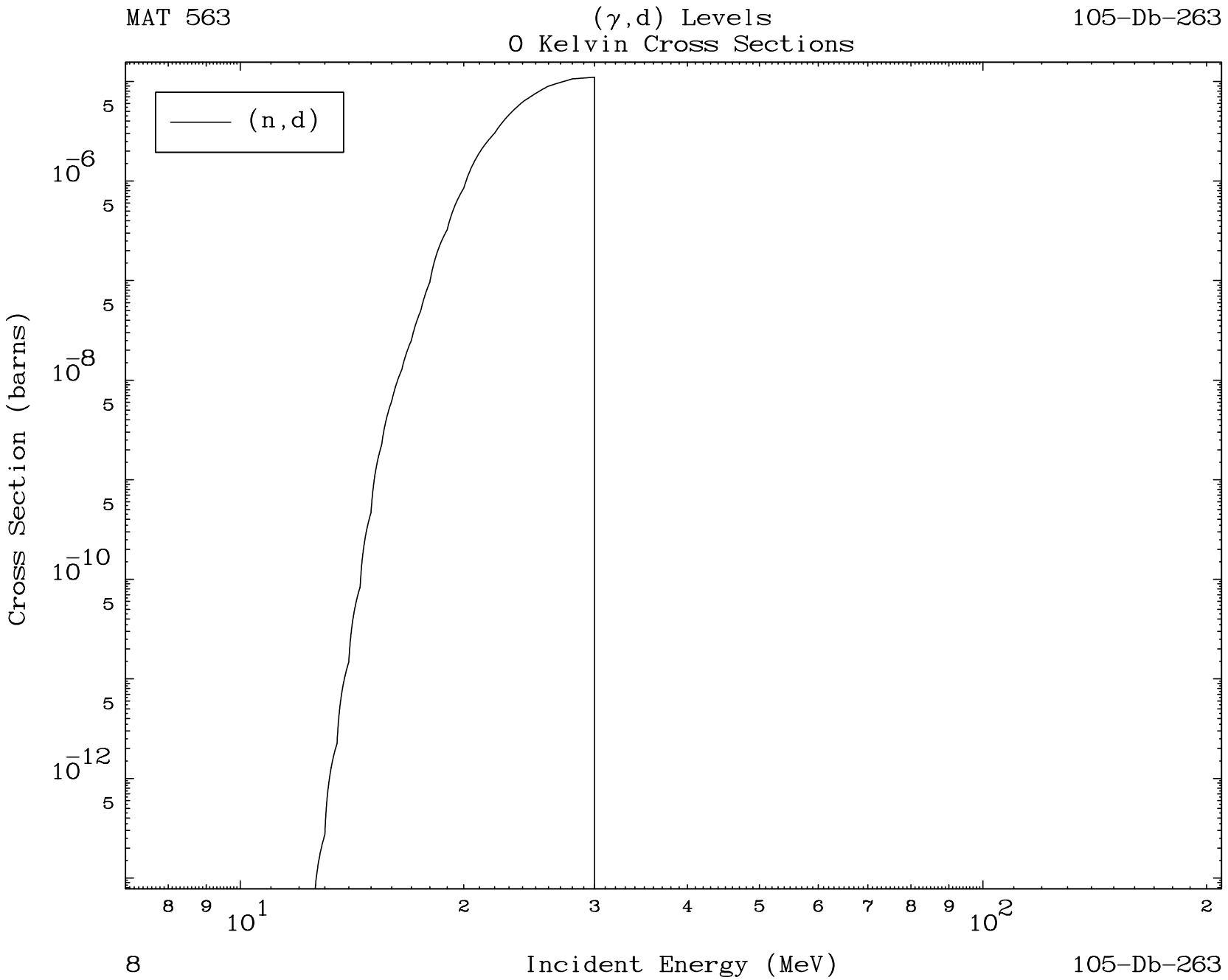

MAT 563
Photon Neutron Absorption
0 Kelvin Cross Sections
105-Db-263
Cross Section (barns)
Incident Energy (MeV)
(n,n') d
(n,3nf) Fourth Chance
(n,2n) p
(n,γ)
(n,p)
(n,d)
(n,t)
(n,α)
3
105-Db-263

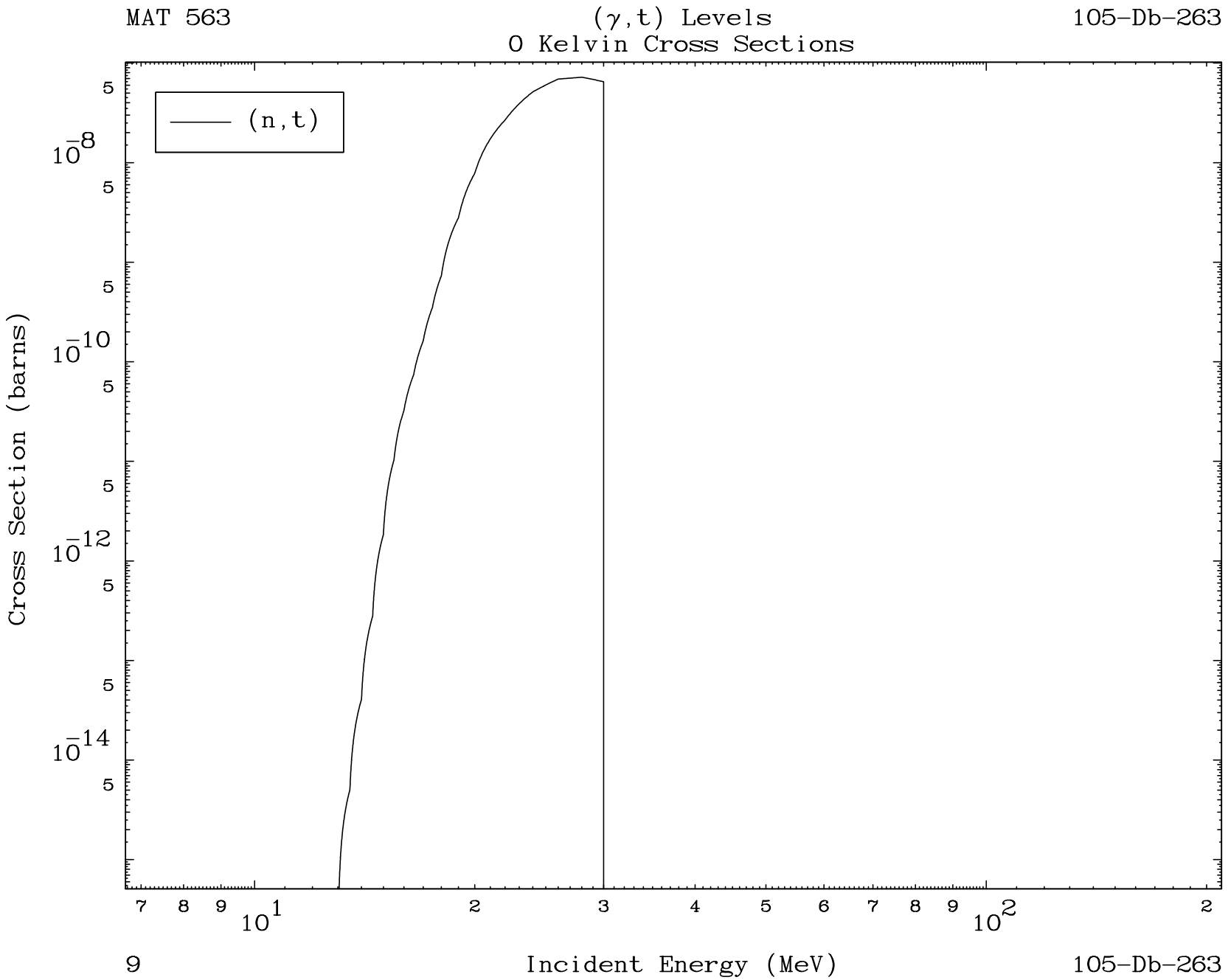

MAT 563
Photon Charged Particle
0 Kelvin Cross Sections
105-Db-263
(n,n') α
(n,2n) α
(n,n') p
(n,n') d
(n,2n) p
(n,p)
(n,d)
(n,t)
(n,α)
Cross Section (barns)
Incident Energy (MeV)
4
105-Db-263

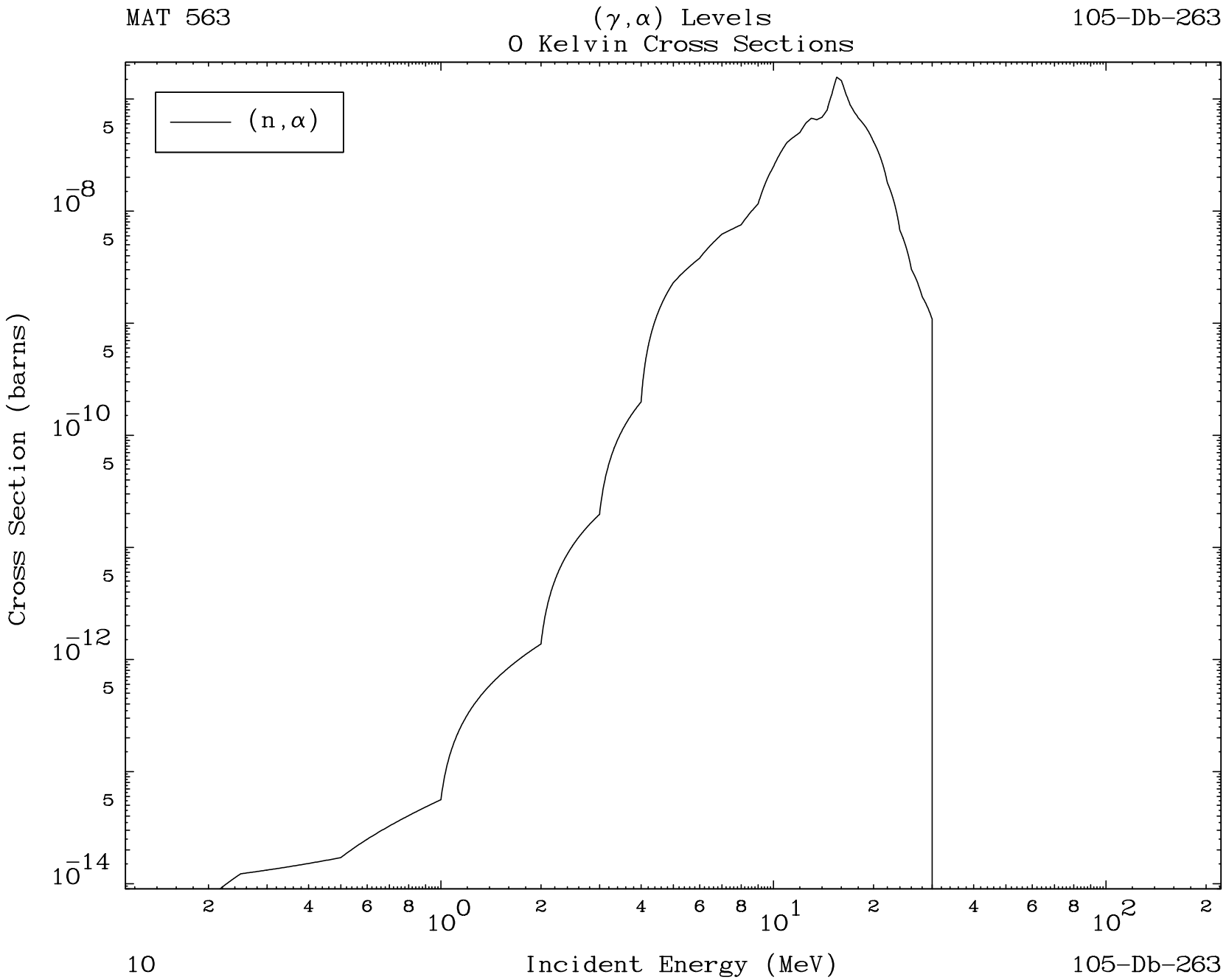

MAT 563
Photon Fission
105-Db-263
0 Kelvin Cross Sections
Fission
(n,f) First Chance
(n,nf) Second Chance
(n,2nf) Third Chance
(n,3nf) Fourth Chance
Cross Section (barns)
Incident Energy (MeV)
105-Db-263

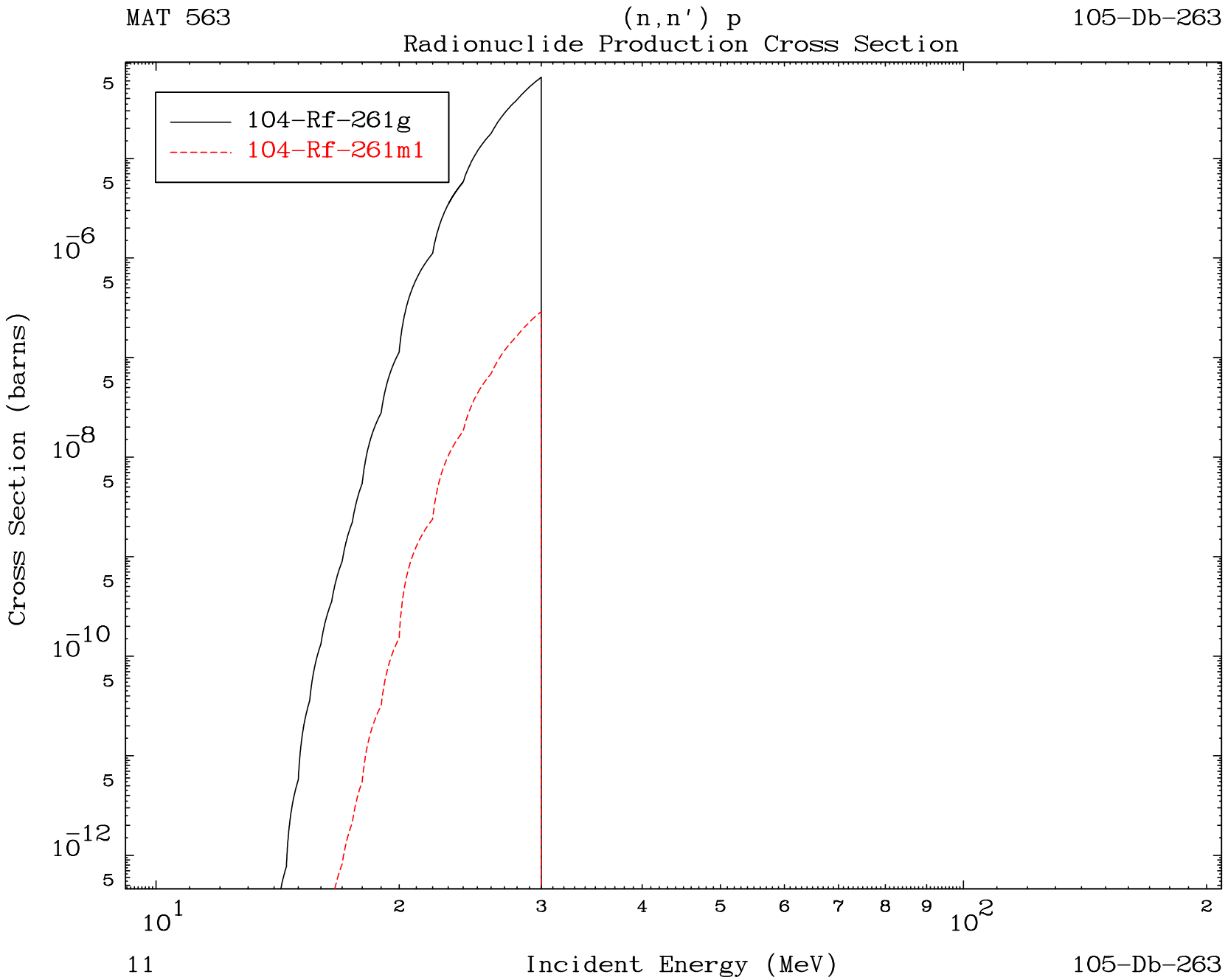

MAT 563
(γ,n') Levels
105-Db-263
0 Kelvin Cross Sections
Inelastic
(n,n') Ground
MT= 51 (n,n') Level
(n,n') Continuum
Cross Section (barns)
Incident Energy (MeV)
6
105-Db-263

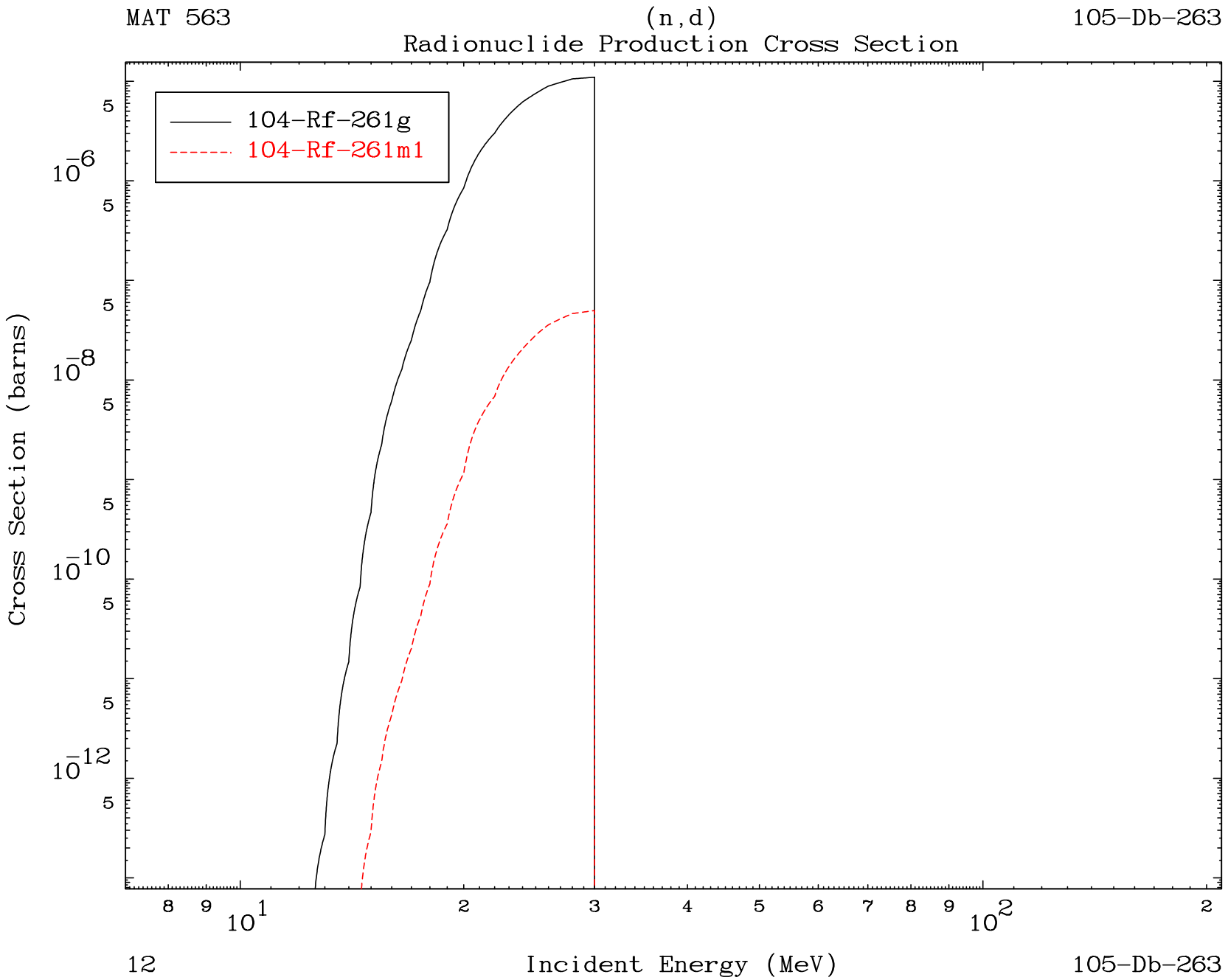

MAT 563
(γ,p) Levels
105-Db-263
0 Kelvin Cross Sections
(n,p)
Cross Section (barns)
Incident Energy (MeV)
7
105-Db-263


MAT 563
(γ,d) Levels
105-Db-263
0 Kelvin Cross Sections
(n,d)
Cross Section (barns)
10^-6
10^-8
10^-10
10^-12
5
8 9 10^1 2 3 4 5 6 7 8 9 10^2 2
Incident Energy (MeV)
8
105-Db-263


MAT 563
(γ,t) Levels
105-Db-263
0 Kelvin Cross Sections
(n,t)
Cross Section (barns)
10^-8
10^-10
10^-12
10^-14
5
7 8 9 10^1 2 3 4 5 6 7 8 9 10^2 2
Incident Energy (MeV)
9
105-Db-263


MAT 563
(γ,α) Levels
105-Db-263
0 Kelvin Cross Sections
(n,α)
Cross Section (barns)
10^-8
10^-10
10^-12
10^-14
5
2
4
6
8
10^0
10^1
10^2
10
Incident Energy (MeV)
105-Db-263


MAT 563
(n,n') p
105-Db-263
Radionuclide Production Cross Section
104-Rf-261g
104-Rf-261m1
Cross Section (barns)
Incident Energy (MeV)
11
105-Db-263


MAT 563
(n,d)
105-Db-263
Radionuclide Production Cross Section
104-Rf-261g
104-Rf-261m1
Cross Section (barns)
Incident Energy (MeV)
12
105-Db-263