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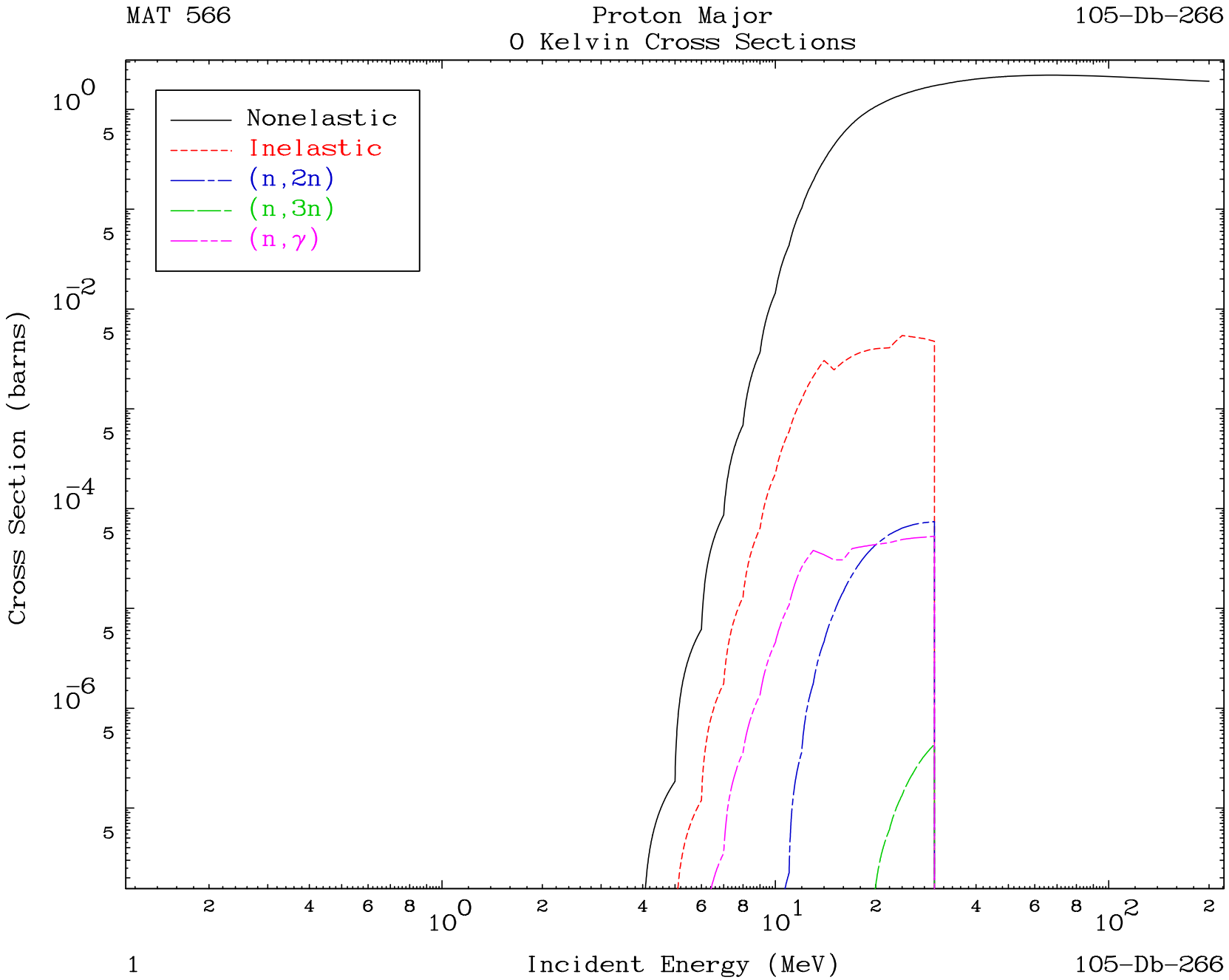
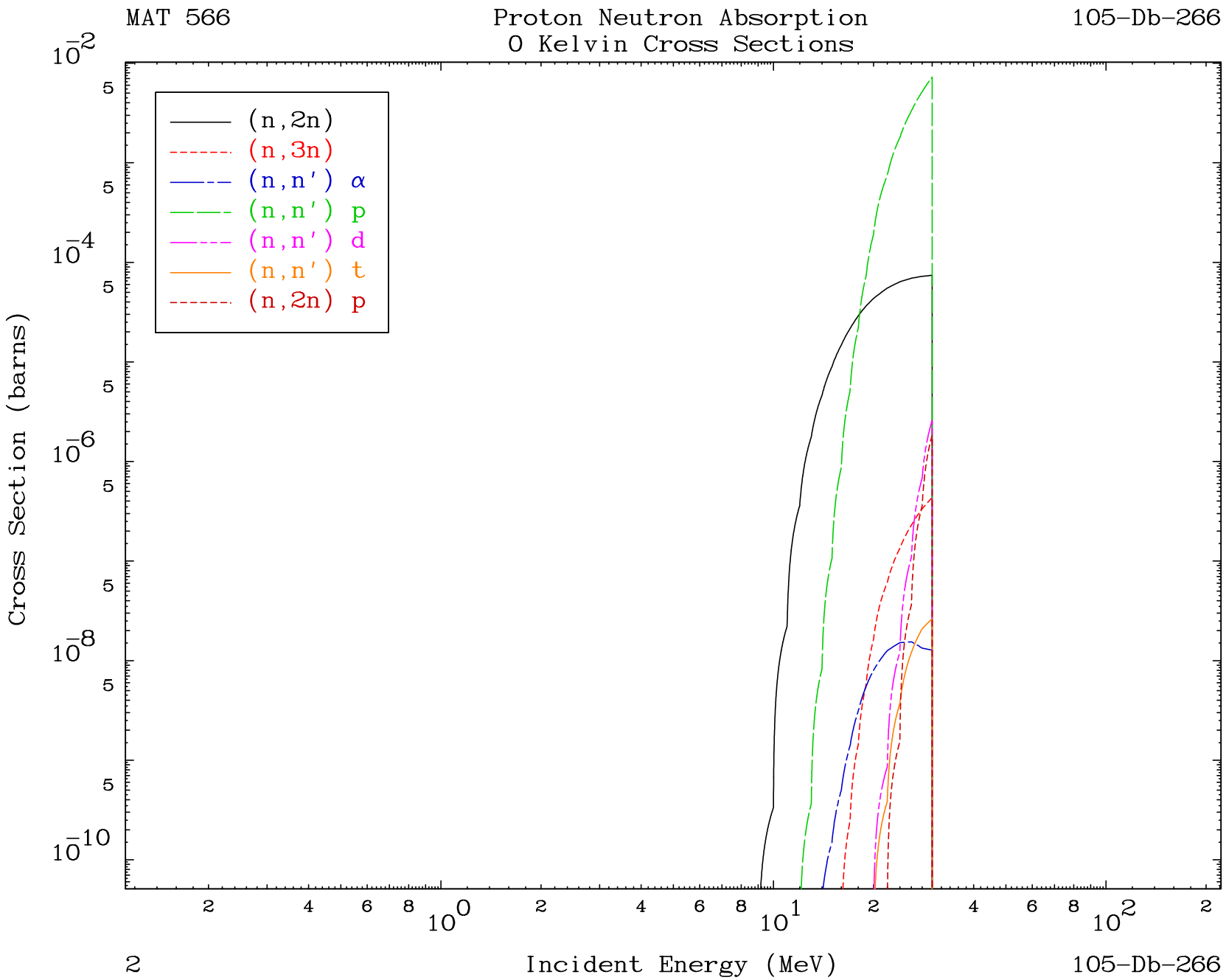
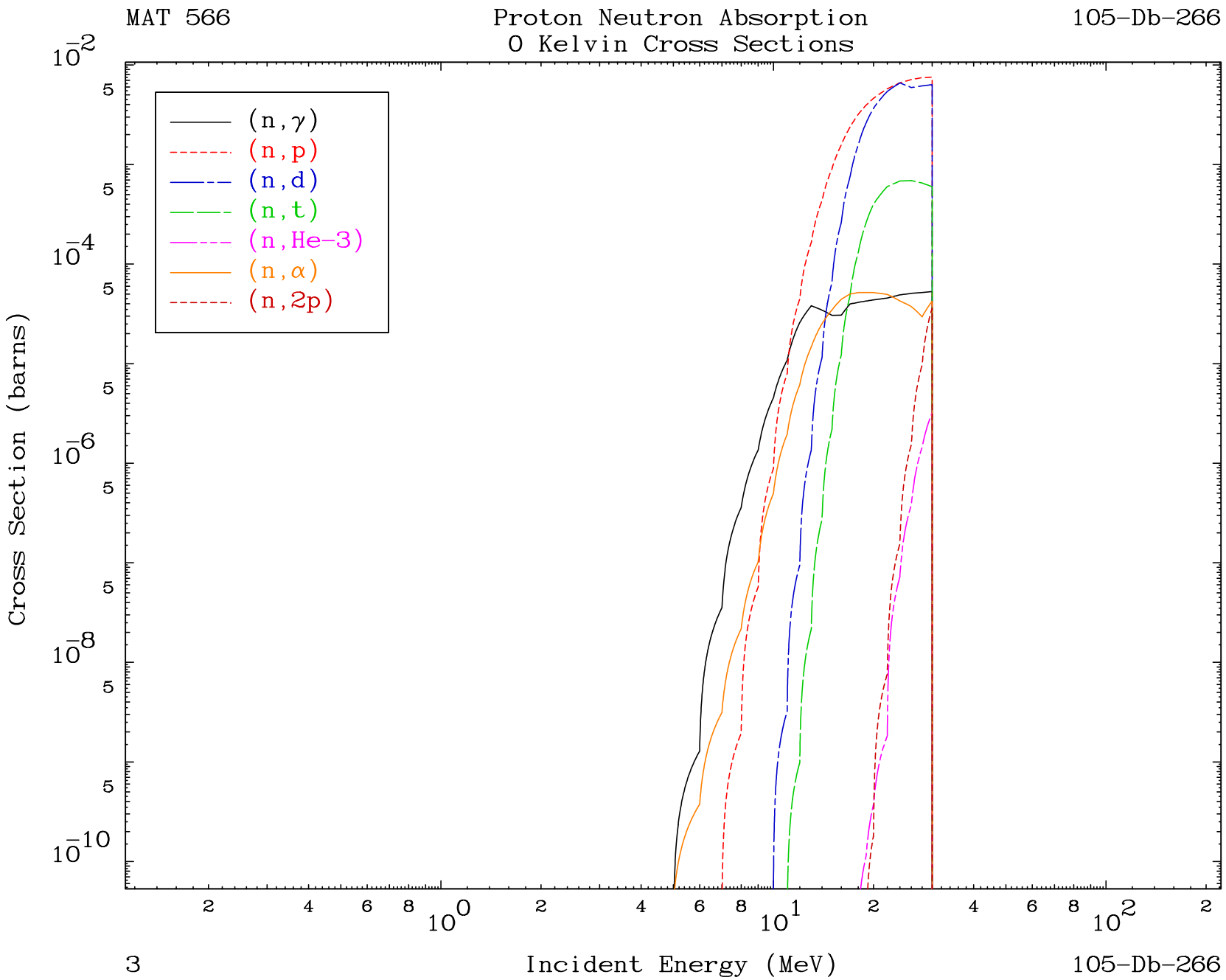
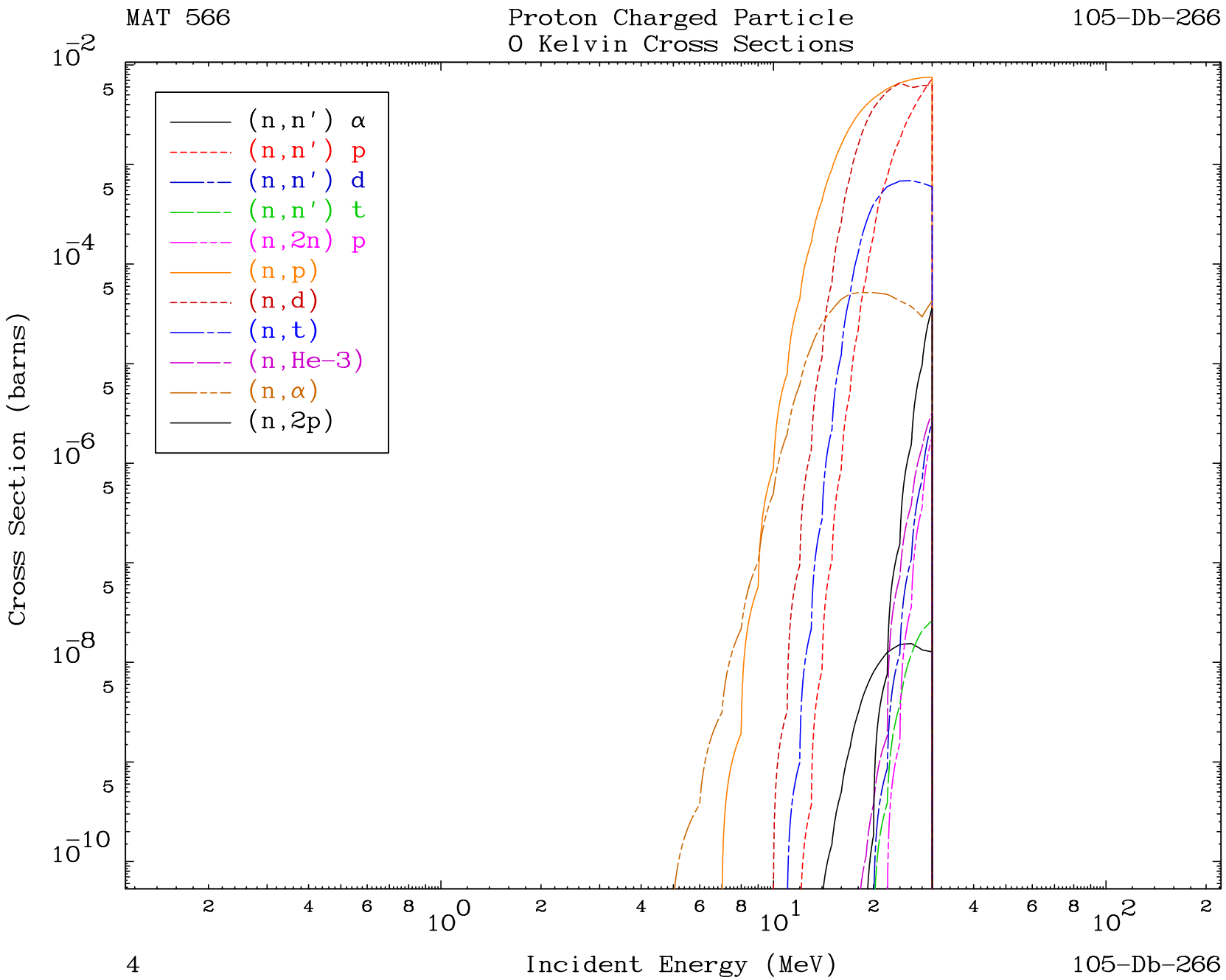
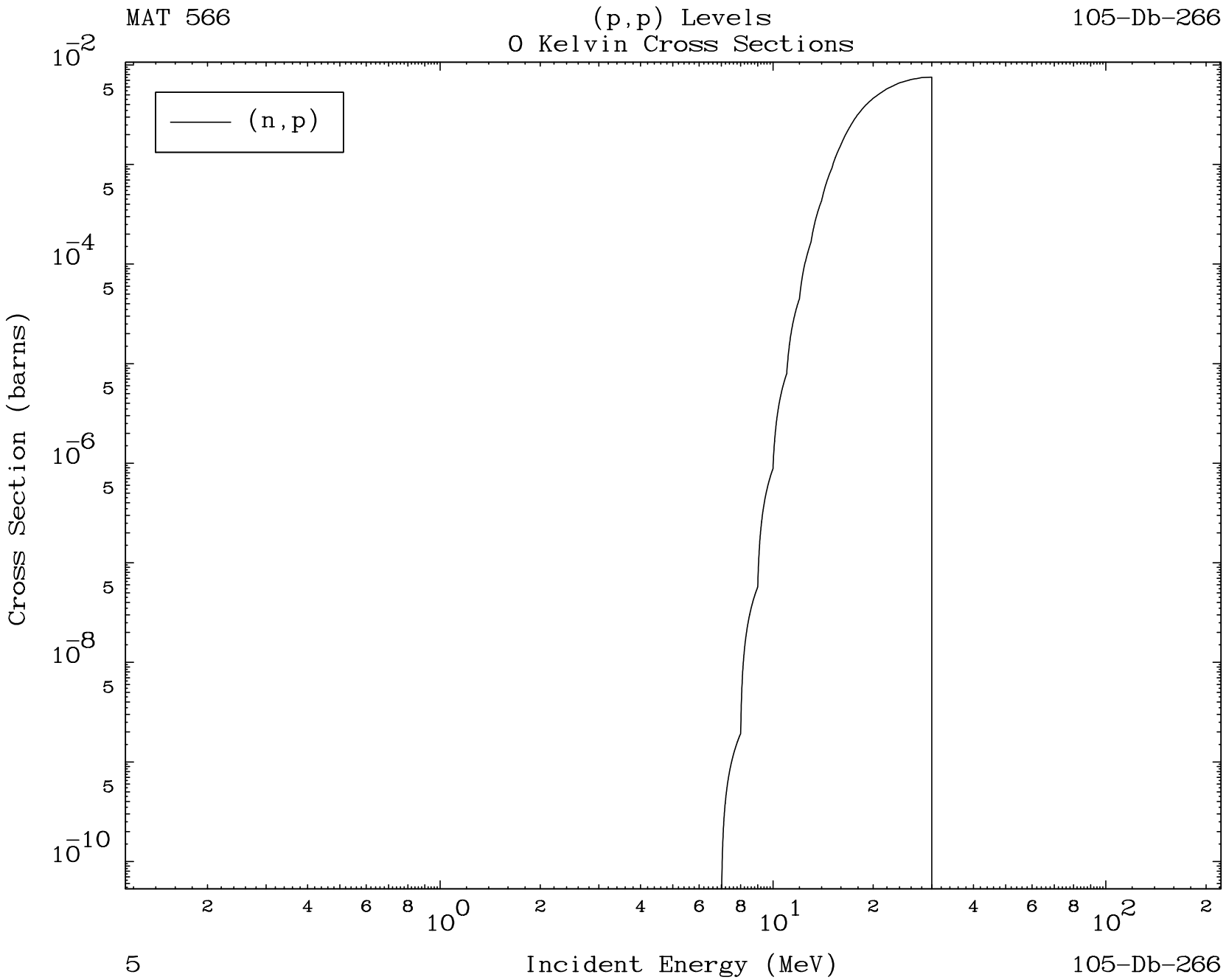
Press Mouse Button to Start

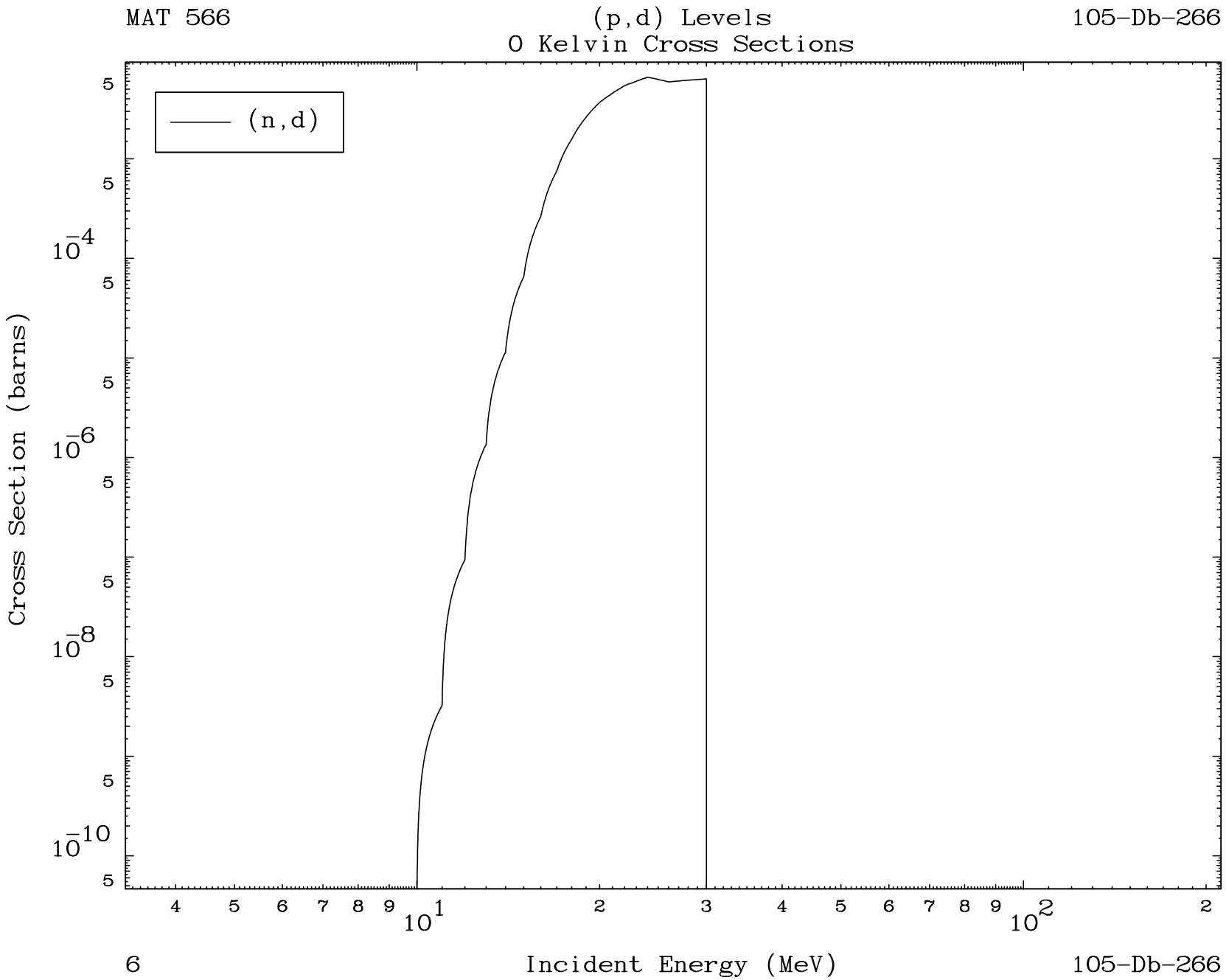

MAT 566
Proton Major
105-Db-266
0 Kelvin Cross Sections
Nonelastic
Inelastic
(n,2n)
(n,3n)
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
105-Db-266
1

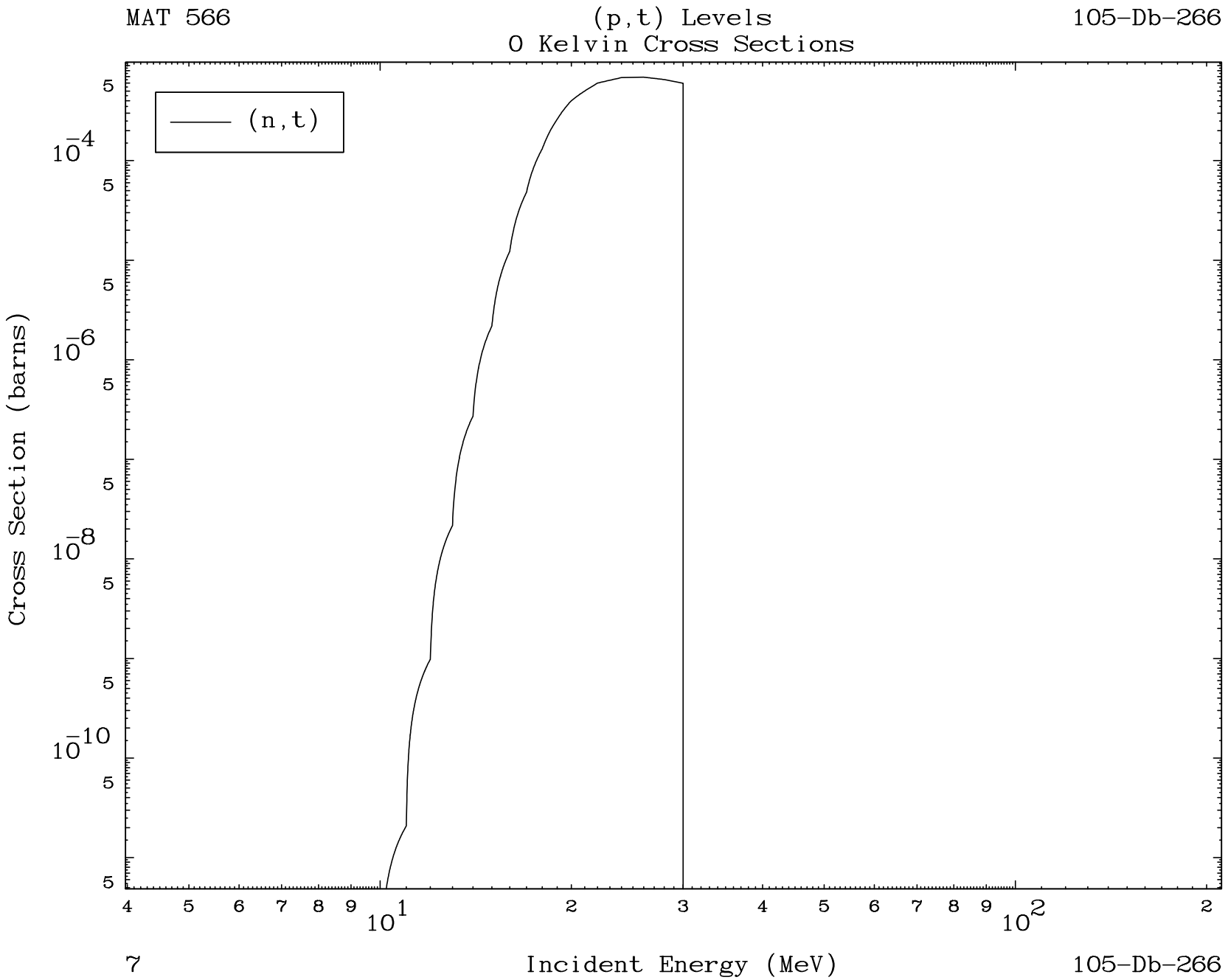

MAT 566
Proton Neutron Absorption
0 Kelvin Cross Sections
105-Db-266
(n,2n)
(n,3n)
(n,n') α
(n,n') p
(n,n') d
(n,n') t
(n,2n) p
Cross Section (barns)
Incident Energy (MeV)
105-Db-266

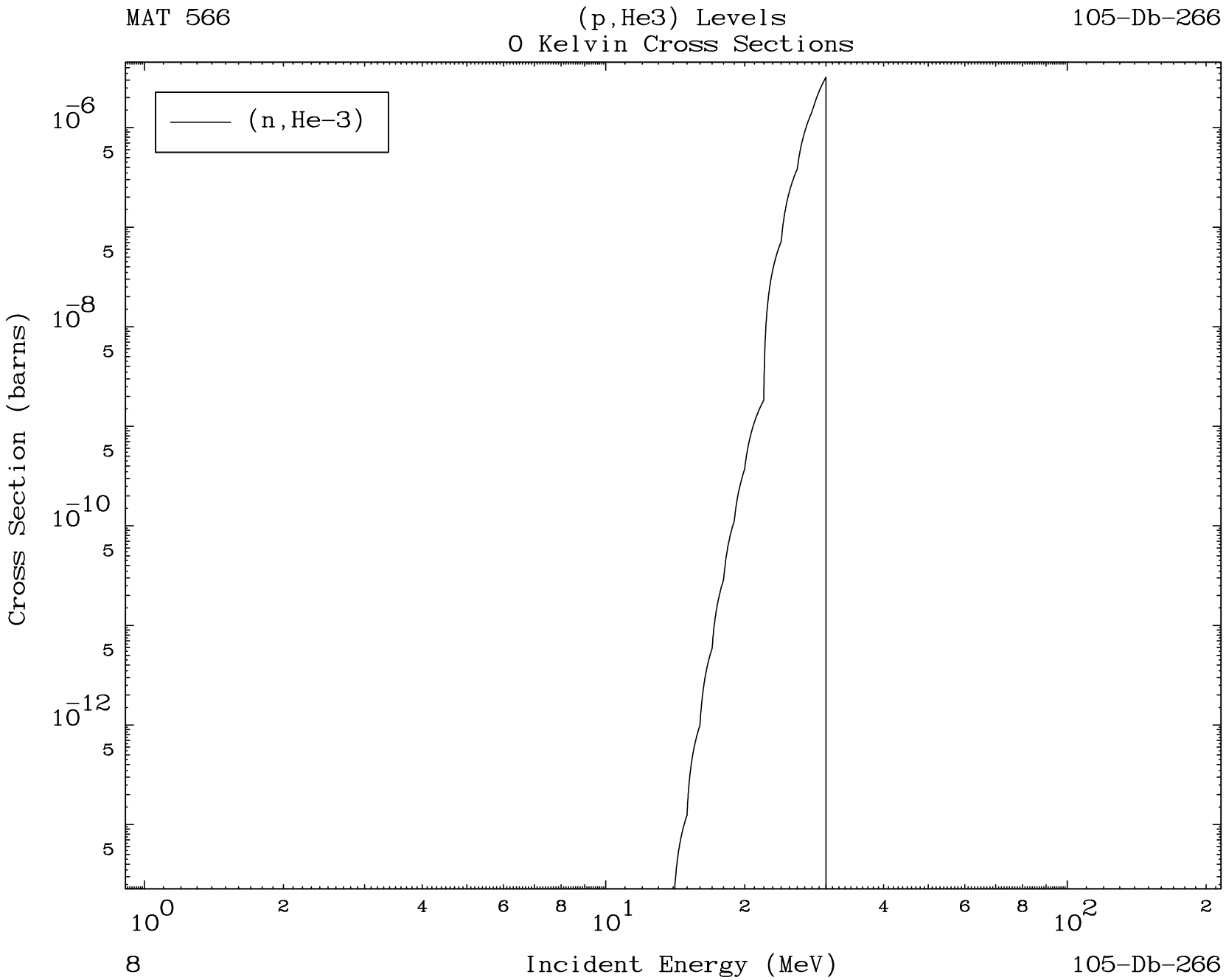

MAT 566
Proton Neutron Absorption
0 Kelvin Cross Sections
105-Db-266
(n,γ)
(n,p)
(n,d)
(n,t)
(n,He-3)
(n,α)
(n,2p)
Cross Section (barns)
Incident Energy (MeV)
3
105-Db-266

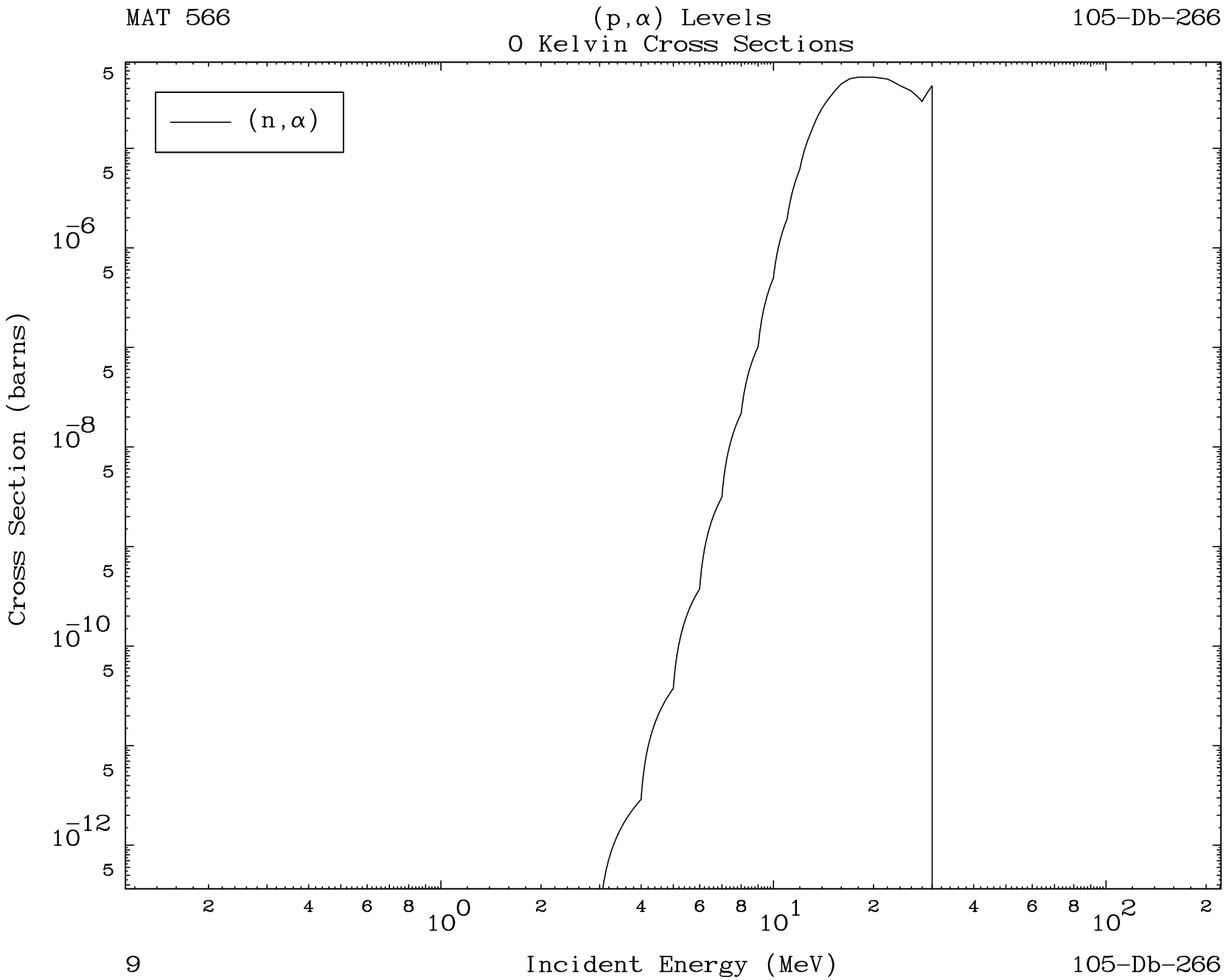

MAT 566
Proton Charged Particle
0 Kelvin Cross Sections
105-Db-266
(n,n') α
(n,n') p
(n,n') d
(n,n') t
(n,2n) p
(n,p)
(n,d)
(n,t)
(n,He-3)
(n,α)
(n,2p)
Cross Section (barns)
Incident Energy (MeV)
4
105-Db-266

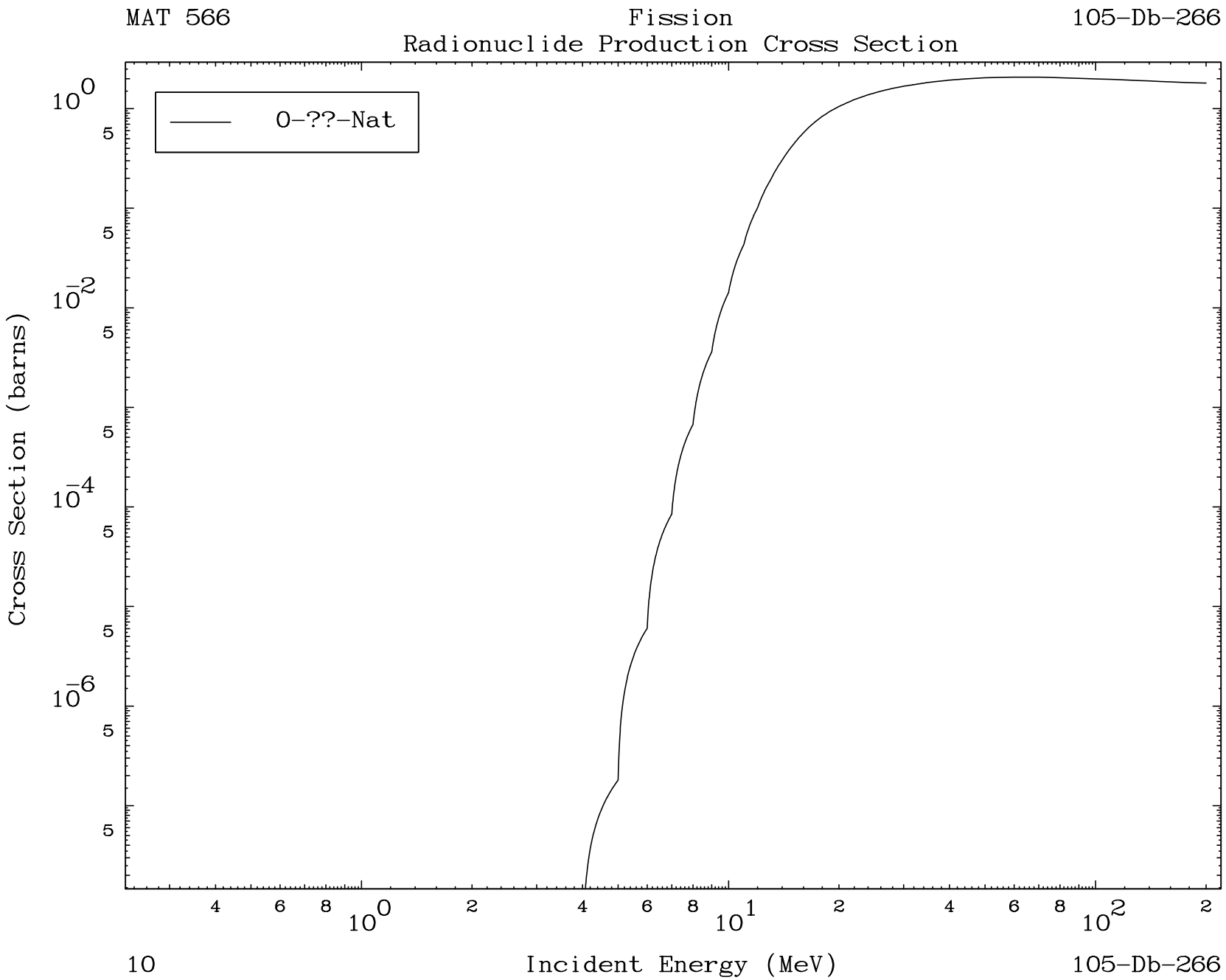

MAT 566
(p,p) Levels
105-Db-266
0 Kelvin Cross Sections
(n,p)
Cross Section (barns)
Incident Energy (MeV)
105-Db-266
5


MAT 566
(p,d) Levels
105-Db-266
0 Kelvin Cross Sections
(n,d)
Cross Section (barns)
Incident Energy (MeV)
6
105-Db-266


MAT 566
(p,t) Levels
105-Db-266
0 Kelvin Cross Sections
(n,t)
Cross Section (barns)
Incident Energy (MeV)
7
105-Db-266


MAT 566
(p,He3) Levels
105-Db-266
0 Kelvin Cross Sections
(n,He-3)
Cross Section (barns)
10-6
10-8
10-10
10-12
5
100
2
4
6
8
101
102
Incident Energy (MeV)
8
105-Db-266


MAT 566
(p,α) Levels
105-Db-266
0 Kelvin Cross Sections
(n,α)
Cross Section (barns)
Incident Energy (MeV)
9
105-Db-266


MAT 566
Fission
105-Db-266
Radionuclide Production Cross Section
0-??-Nat
Cross Section (barns)
Incident Energy (MeV)
105-Db-266