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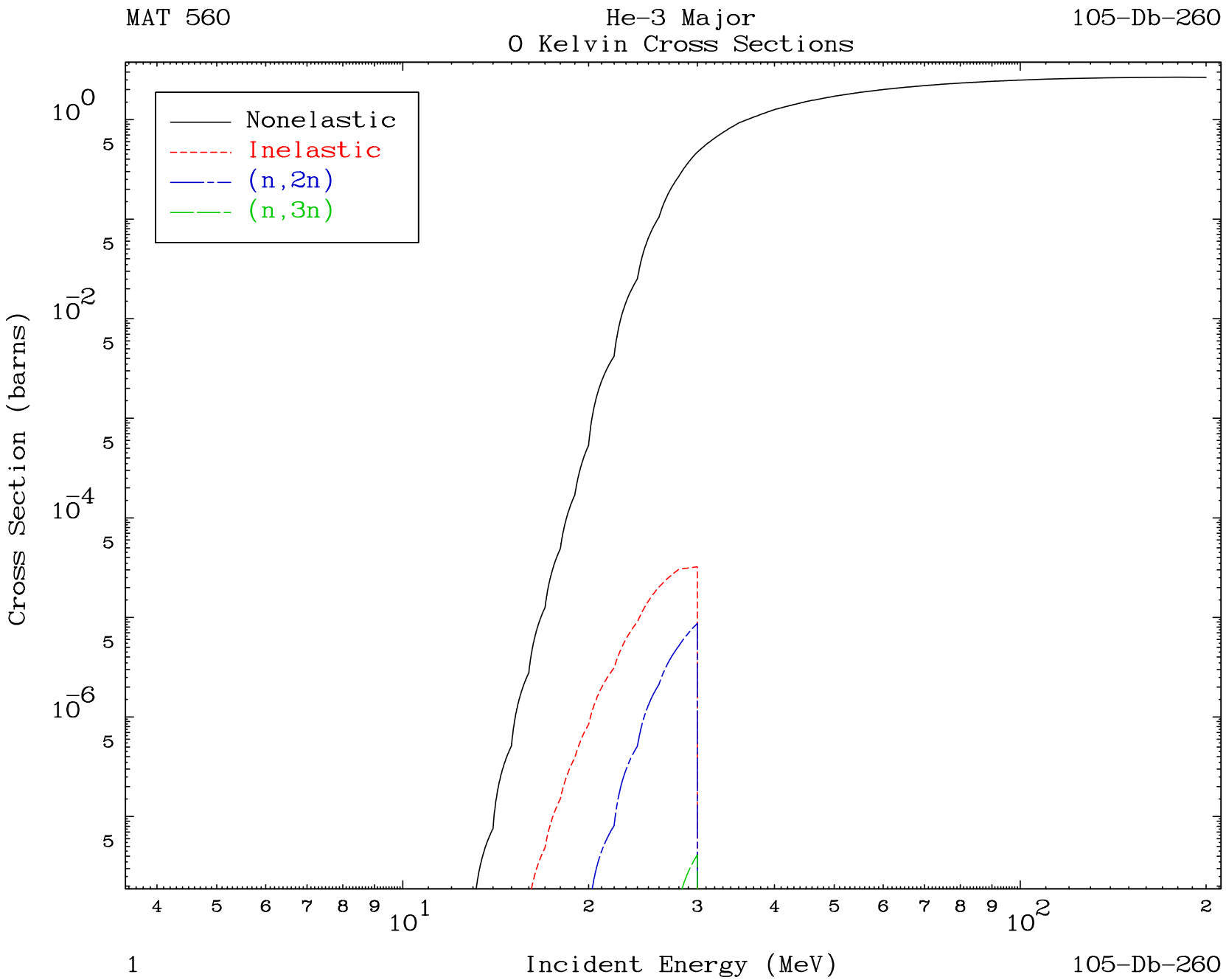
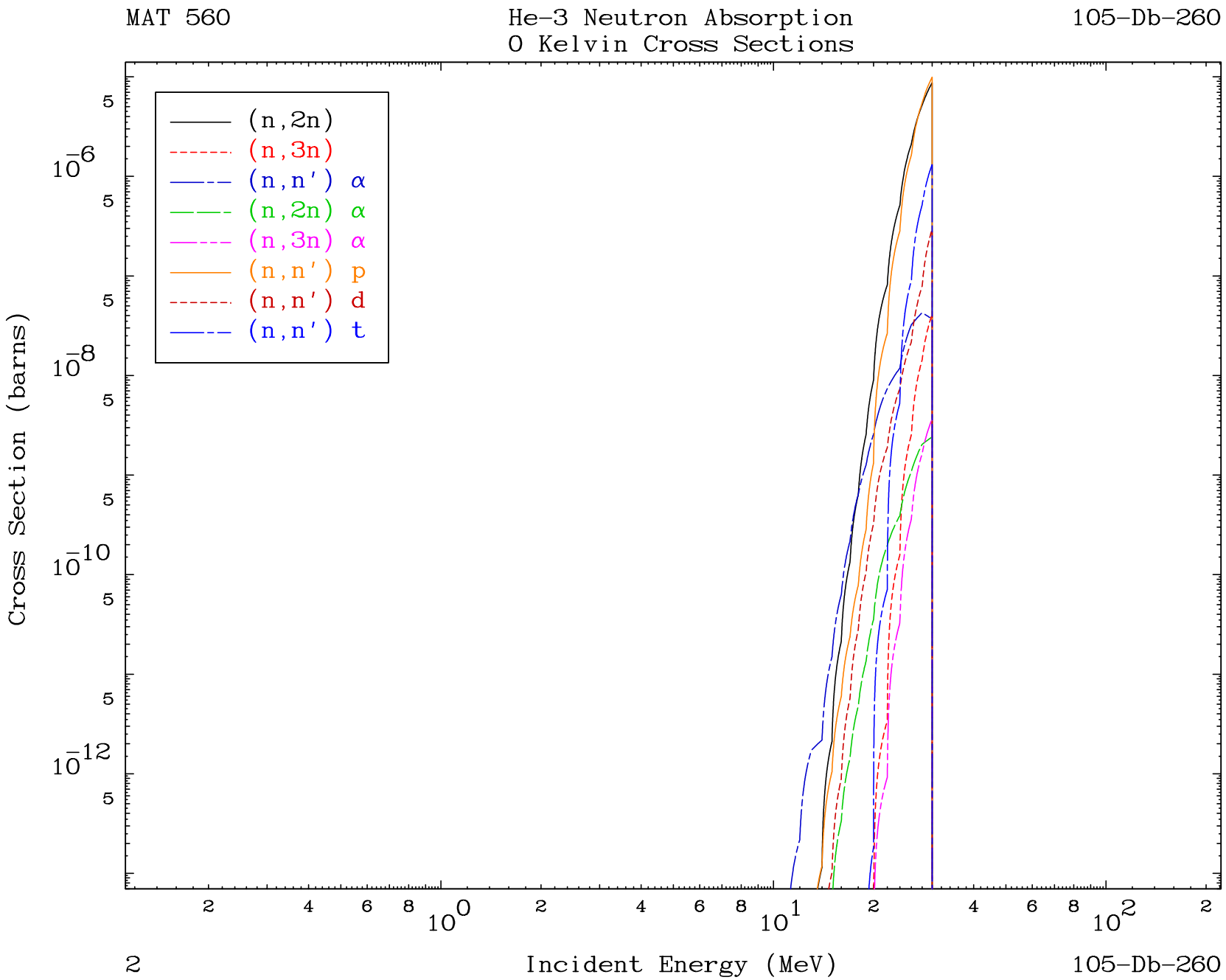
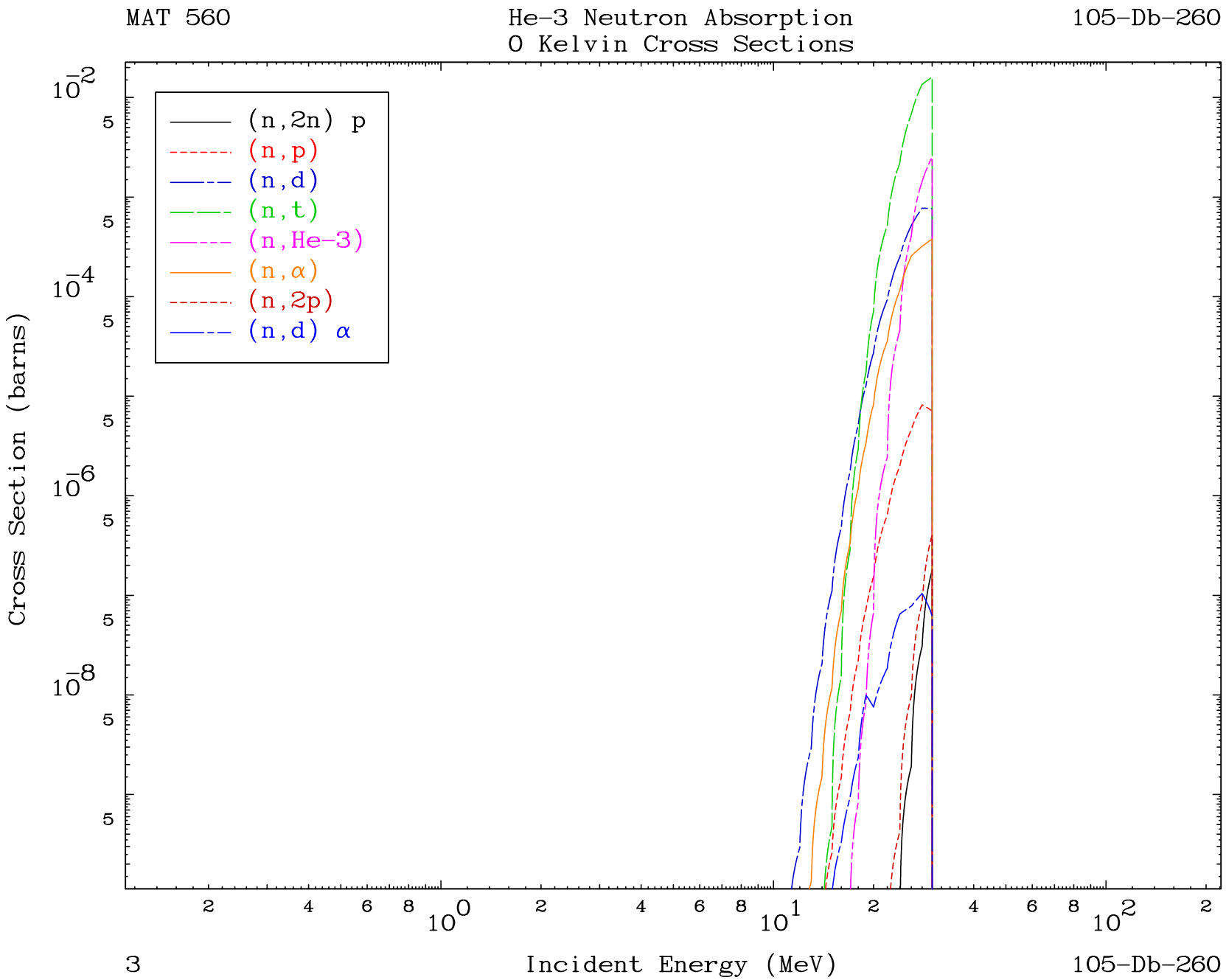
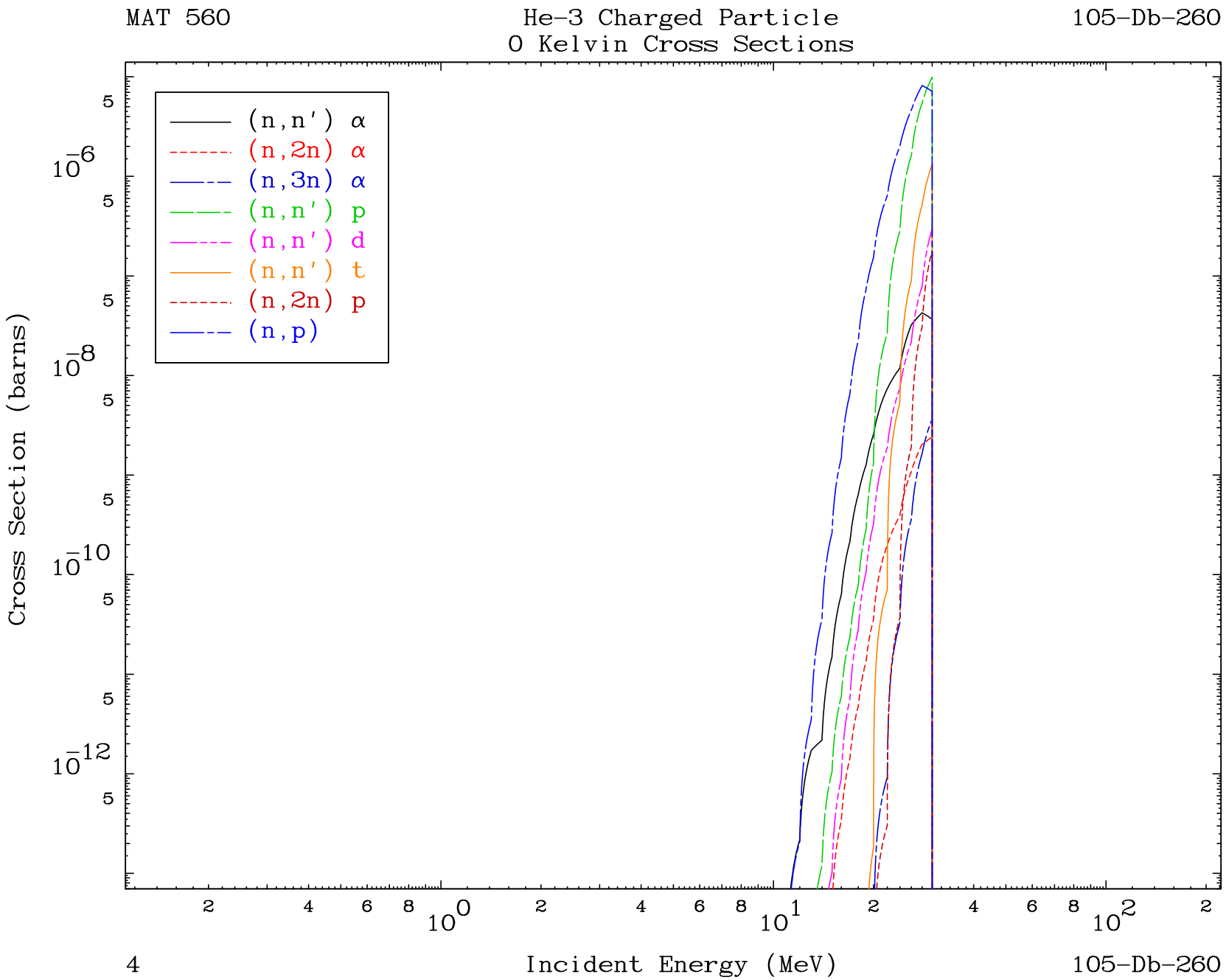
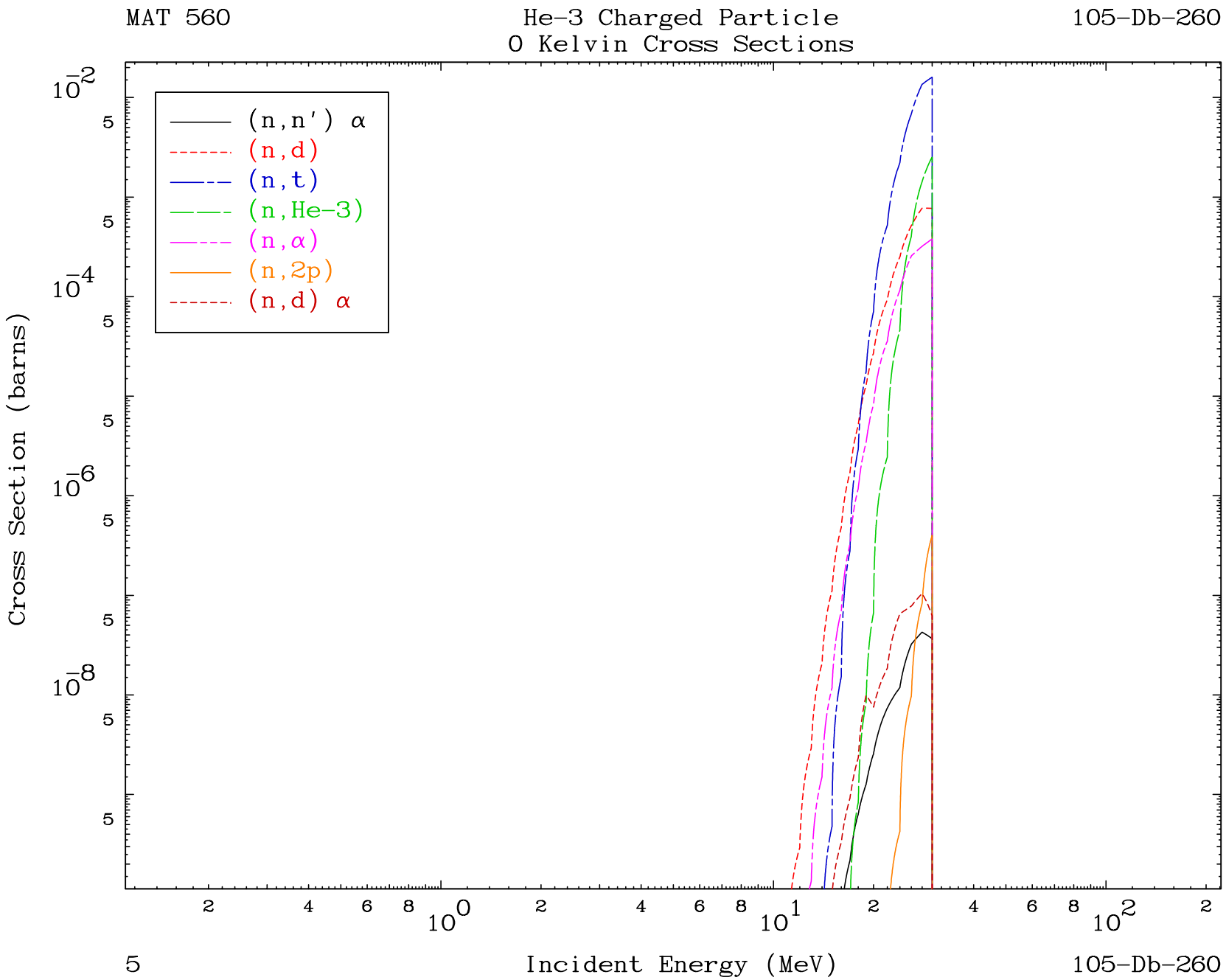
Press Mouse Button to Start

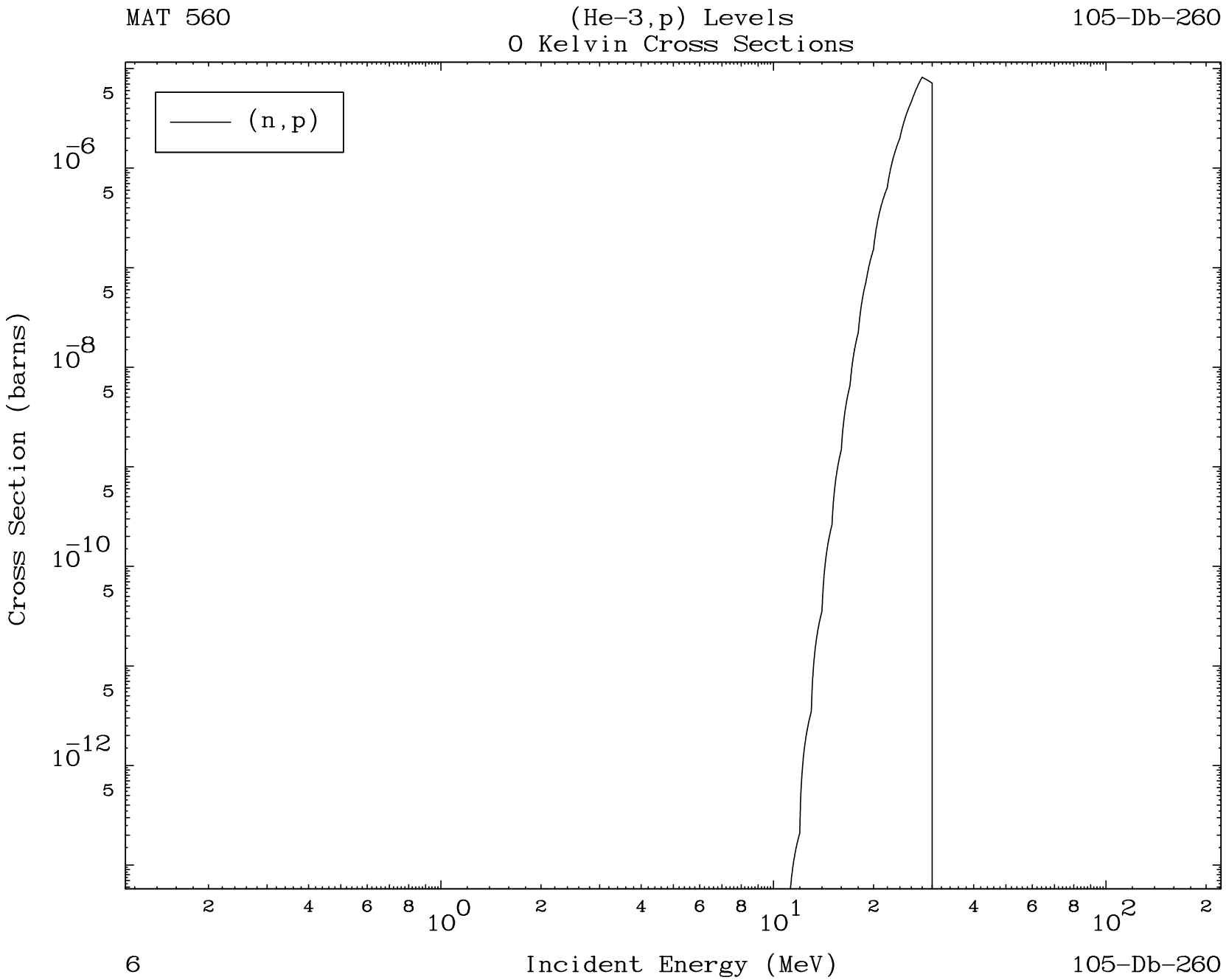

MAT 560
He-3 Major
105-Db-260
0 Kelvin Cross Sections
Nonelastic
Inelastic
(n,2n)
(n,3n)
Cross Section (barns)
Incident Energy (MeV)
105-Db-260

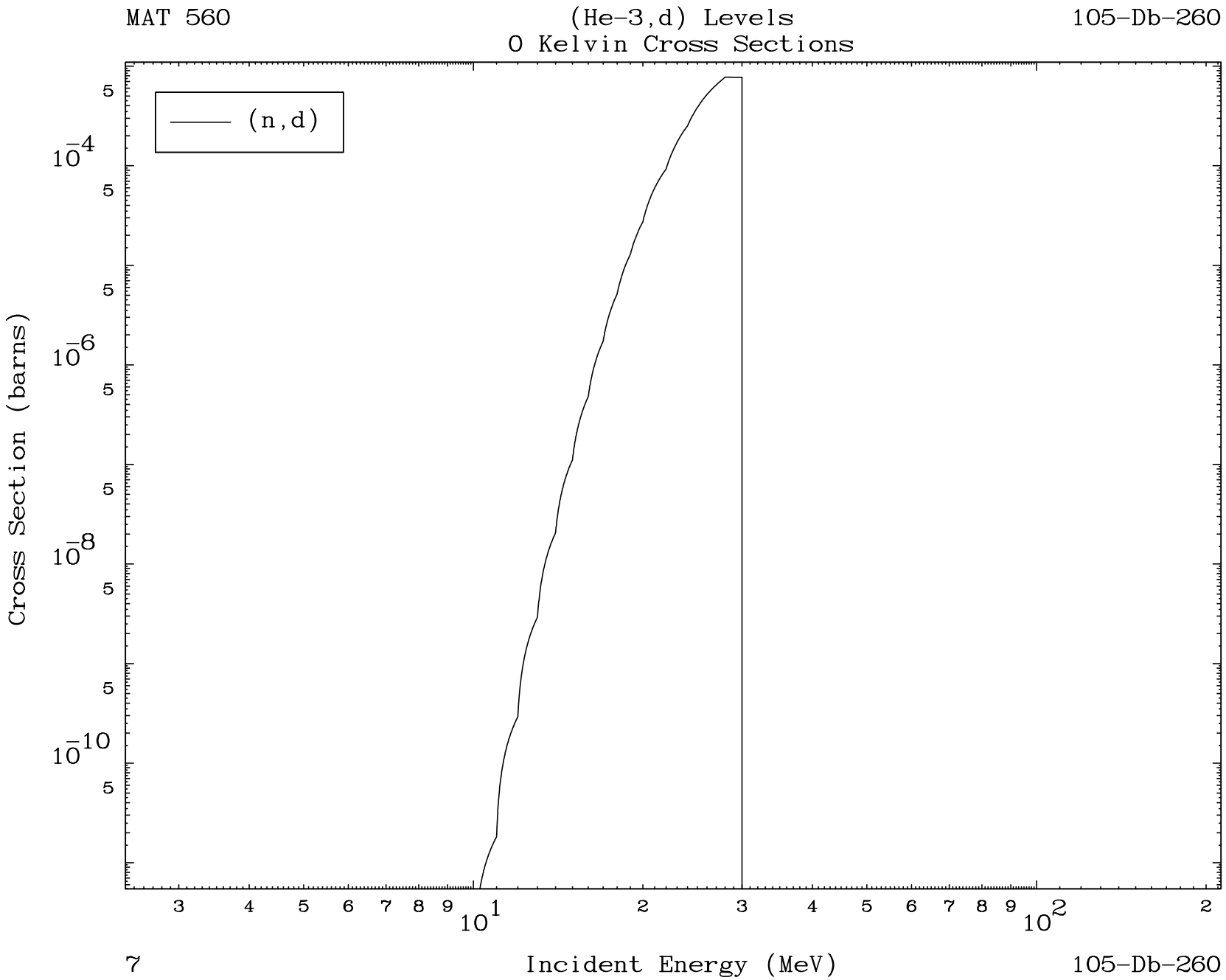

MAT 560
He-3 Neutron Absorption
0 Kelvin Cross Sections
105-Db-260
(n,2n)
(n,3n)
(n,n') α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') d
(n,n') t
Cross Section (barns)
Incident Energy (MeV)
105-Db-260
2

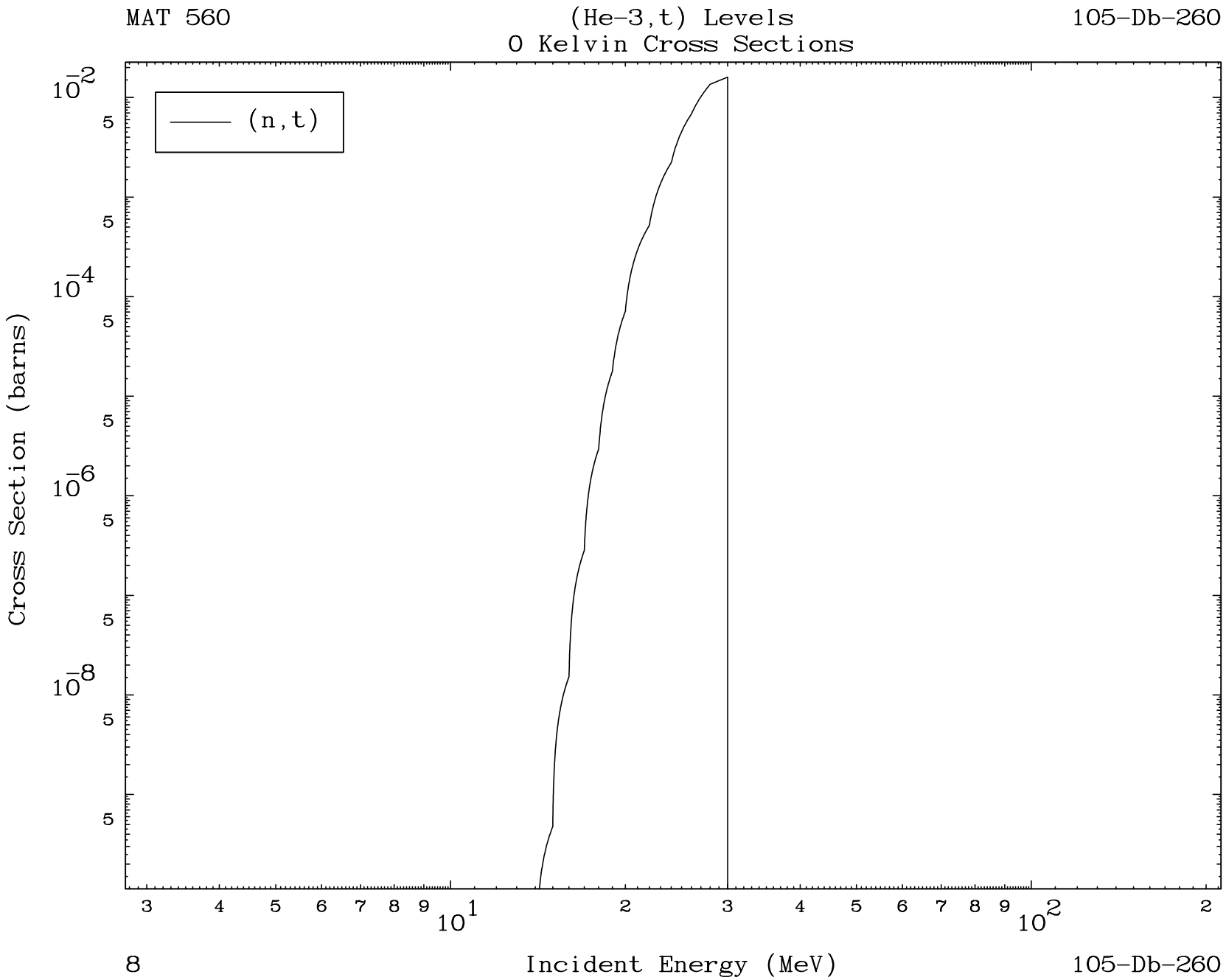

MAT 560
He-3 Neutron Absorption
0 Kelvin Cross Sections
105-Db-260
(n,2n) p
(n,p)
(n,d)
(n,t)
(n,He-3)
(n,α)
(n,2p)
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
3
105-Db-260


MAT 560
He-3 Charged Particle
0 Kelvin Cross Sections
105-Db-260
(n,n') α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') d
(n,n') t
(n,2n) p
(n,p)
Cross Section (barns)
Incident Energy (MeV)
4
105-Db-260

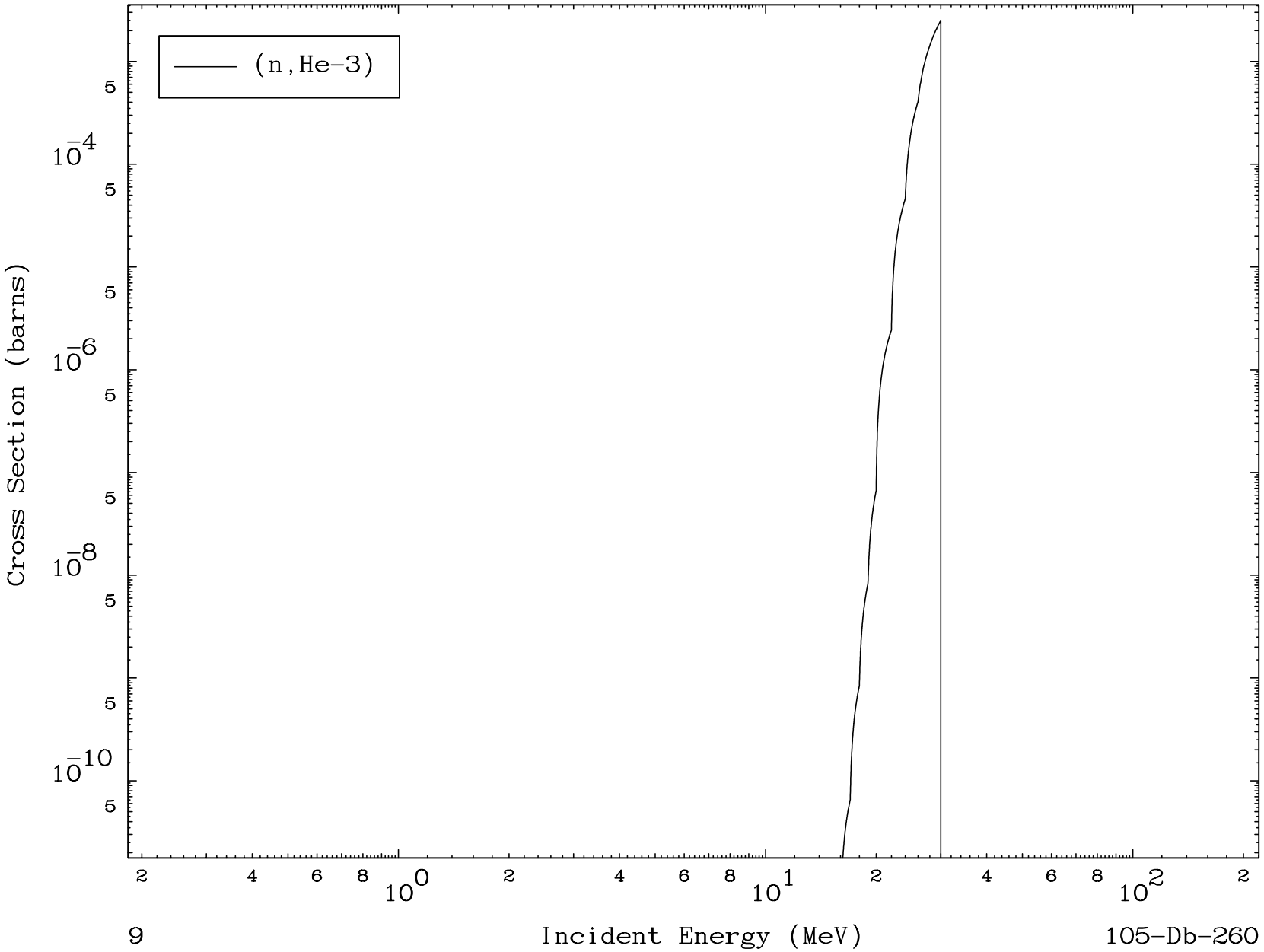

MAT 560
He-3 Charged Particle
0 Kelvin Cross Sections
105-Db-260
(n,n') α
(n,d)
(n,t)
(n,He-3)
(n,α)
(n,2p)
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
105-Db-260
5

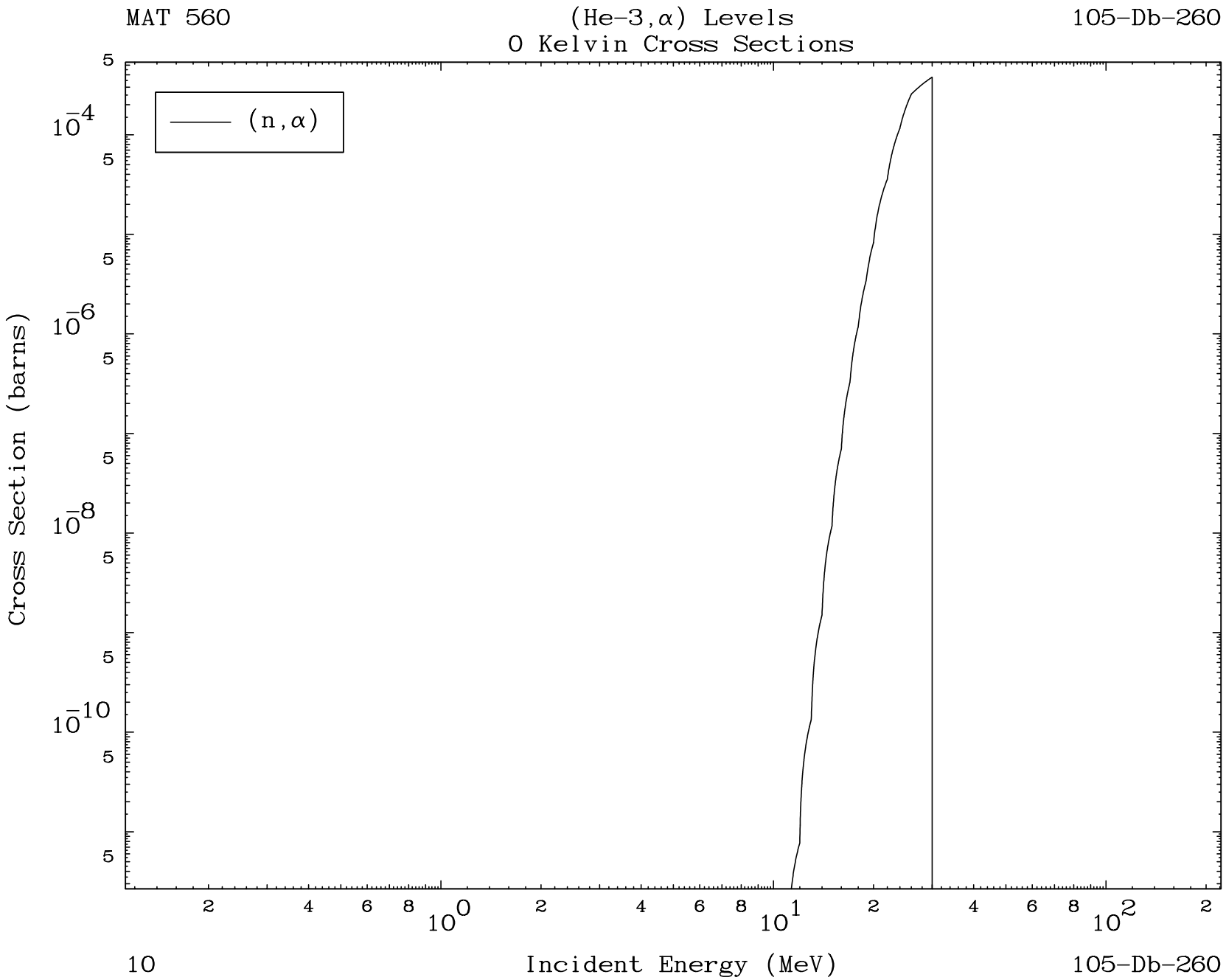

MAT 560
(He-3,p) Levels
0 Kelvin Cross Sections
105-Db-260
(n,p)
Cross Section (barns)
Incident Energy (MeV)
6
105-Db-260

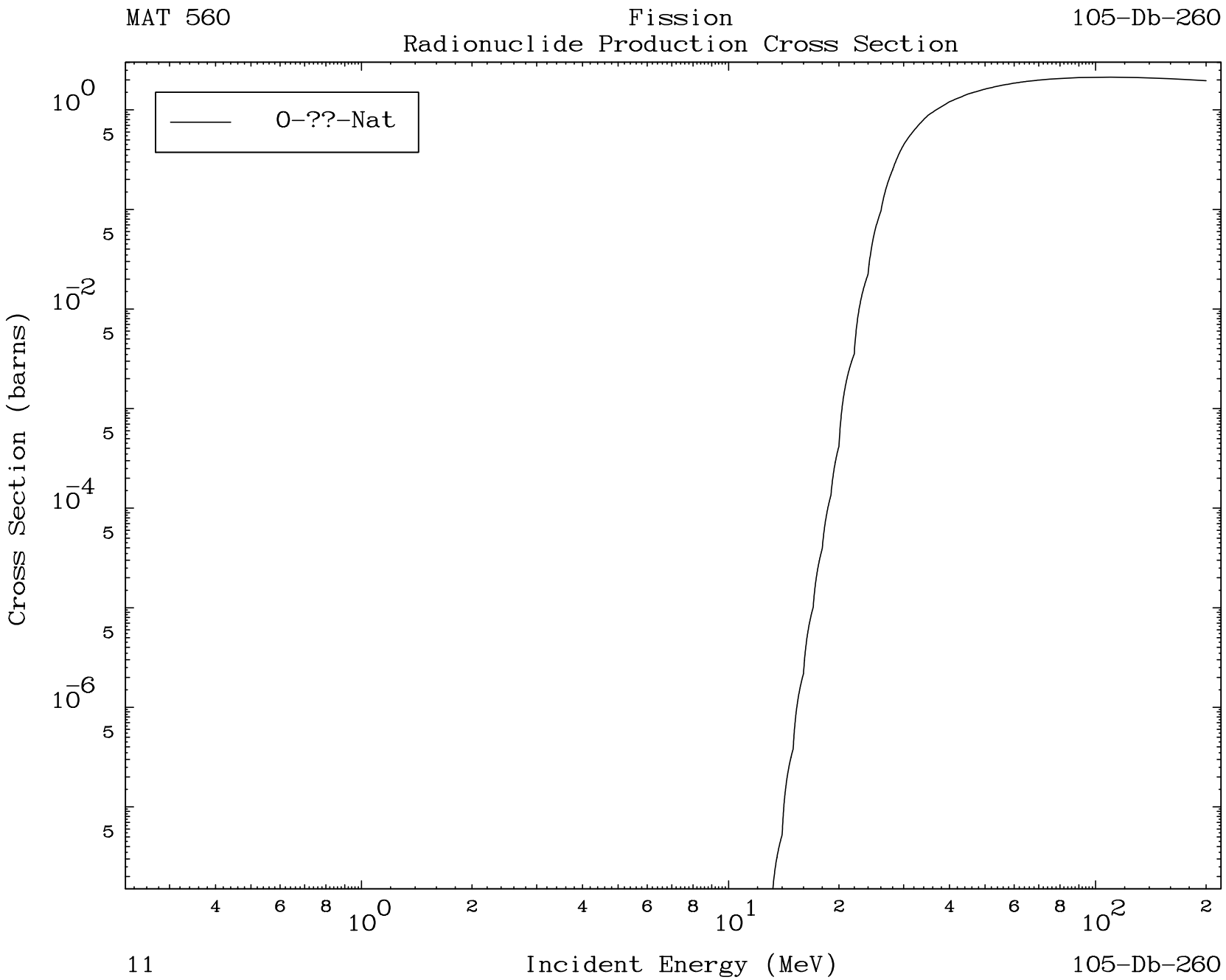

MAT 560
(He-3,d) Levels
105-Db-260
0 Kelvin Cross Sections
(n,d)
Cross Section (barns)
10-4
10-6
10-8
10-10
Incident Energy (MeV)
101
102
7
105-Db-260

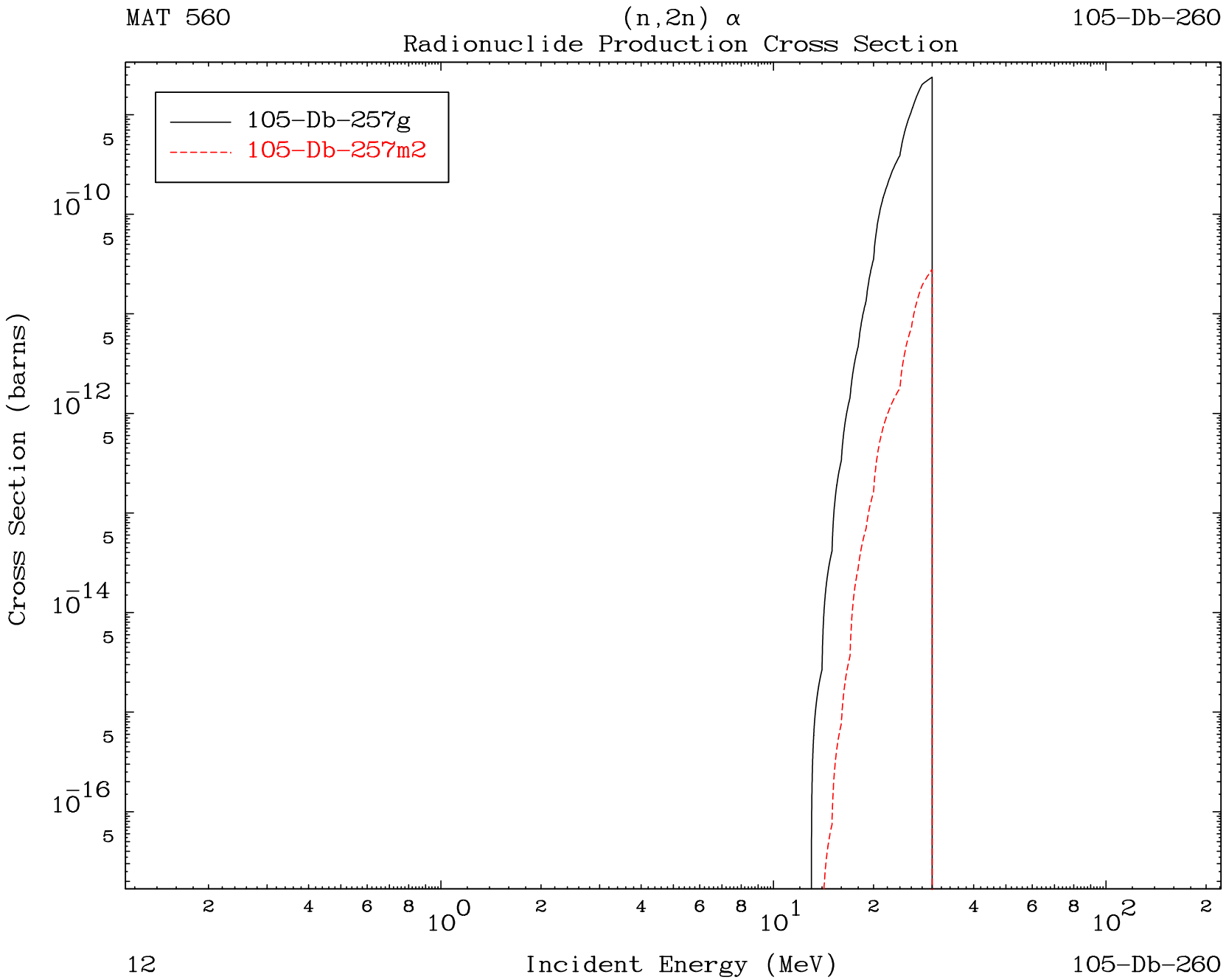

MAT 560
(He-3,t) Levels
105-Db-260
0 Kelvin Cross Sections
(n,t)
Cross Section (barns)
Incident Energy (MeV)
8
105-Db-260

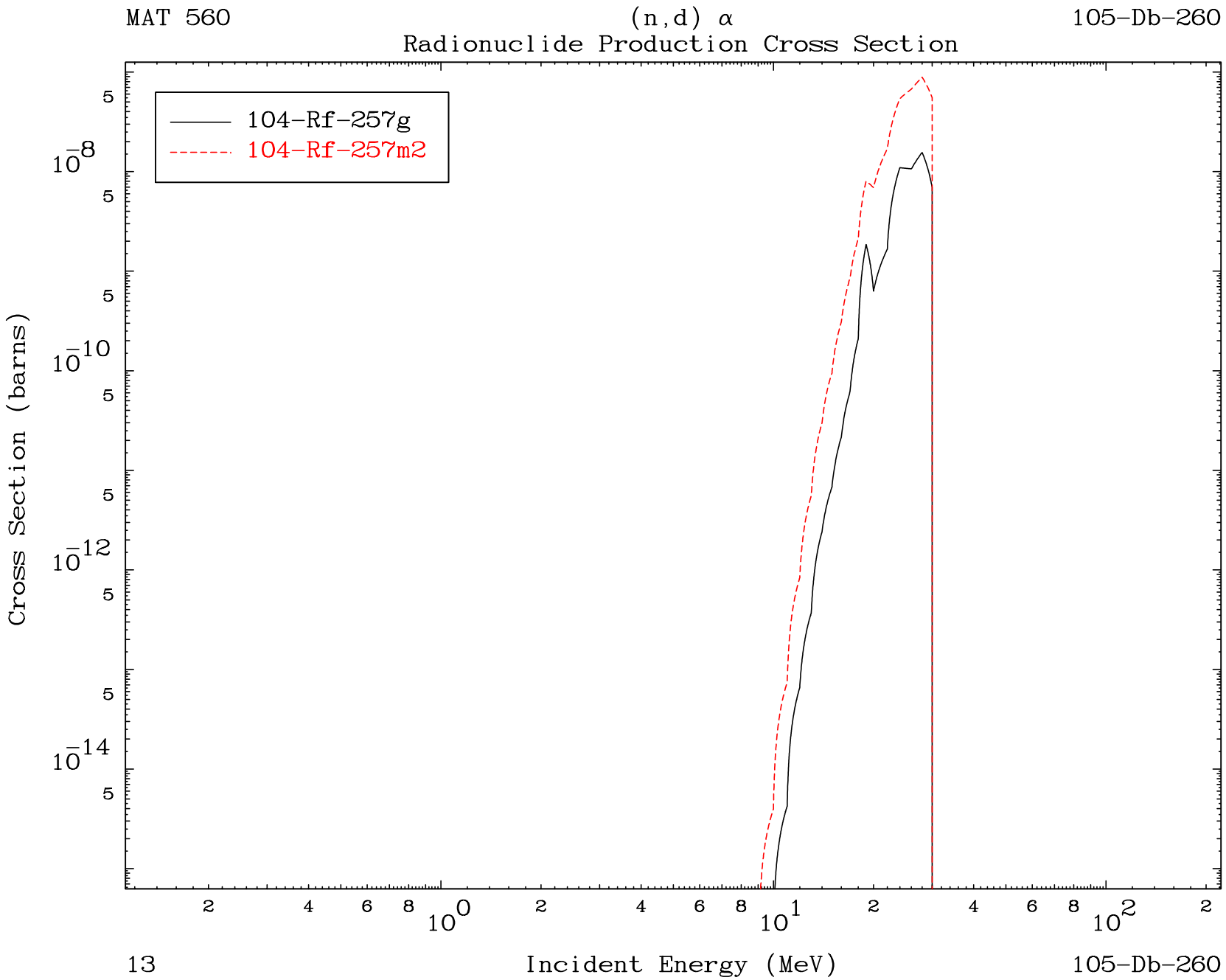
0 Kelvin Cross Sections




MAT 560
(He-3,α) Levels
105-Db-260
0 Kelvin Cross Sections
(n,α)
Cross Section (barns)
Incident Energy (MeV)
105-Db-260


MAT 560
Fission
105-Db-260
Radionuclide Production Cross Section
0-??-Nat
Cross Section (barns)
Incident Energy (MeV)
11
105-Db-260


MAT 560
(n,2n) α
105-Db-260
Radionuclide Production Cross Section
105-Db-257g
105-Db-257m2
Cross Section (barns)
Incident Energy (MeV)
12
105-Db-260


MAT 560
(n,d) α
105-Db-260
Radionuclide Production Cross Section
104-Rf-257g
104-Rf-257m2
Cross Section (barns)
Incident Energy (MeV)
13
105-Db-260