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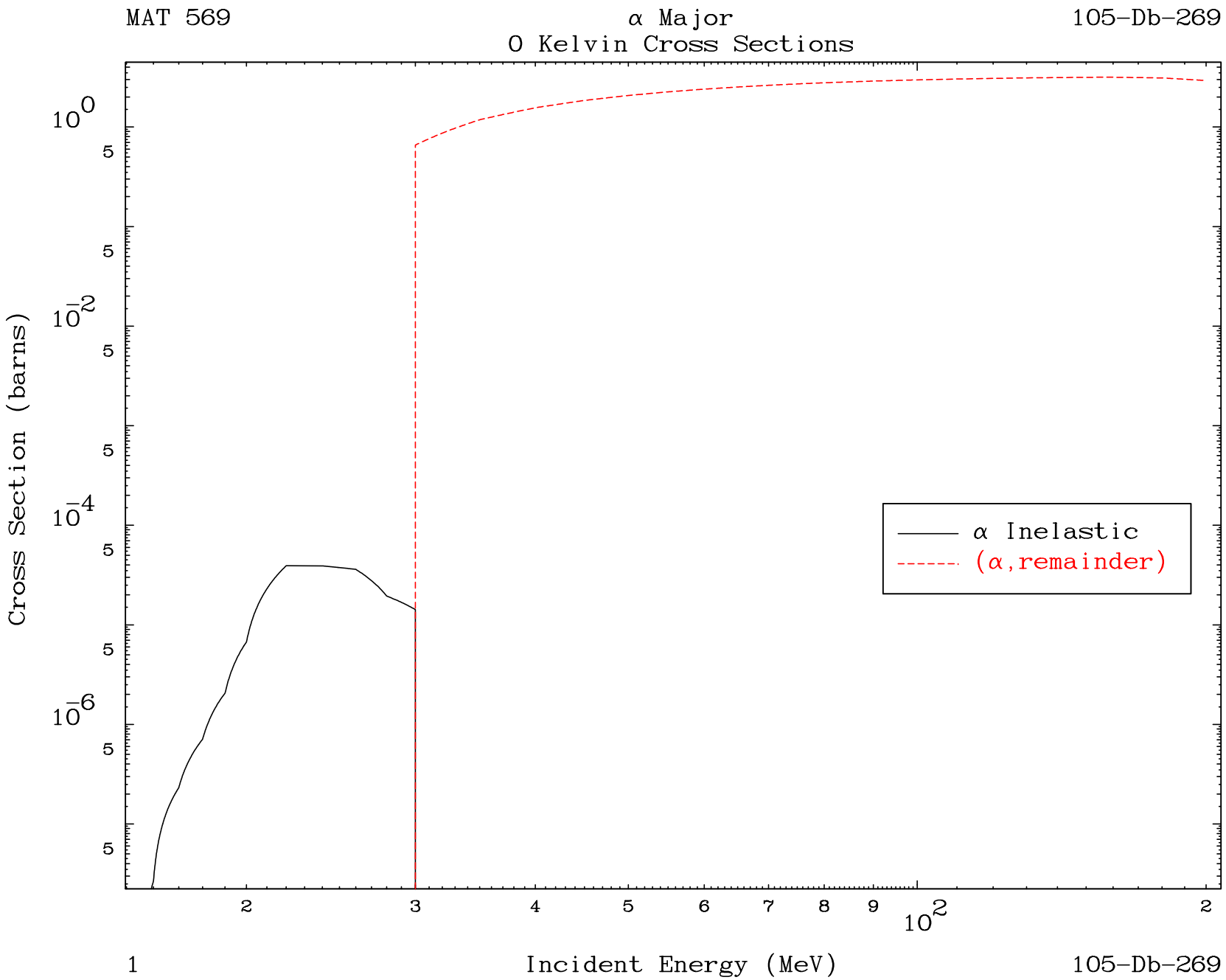
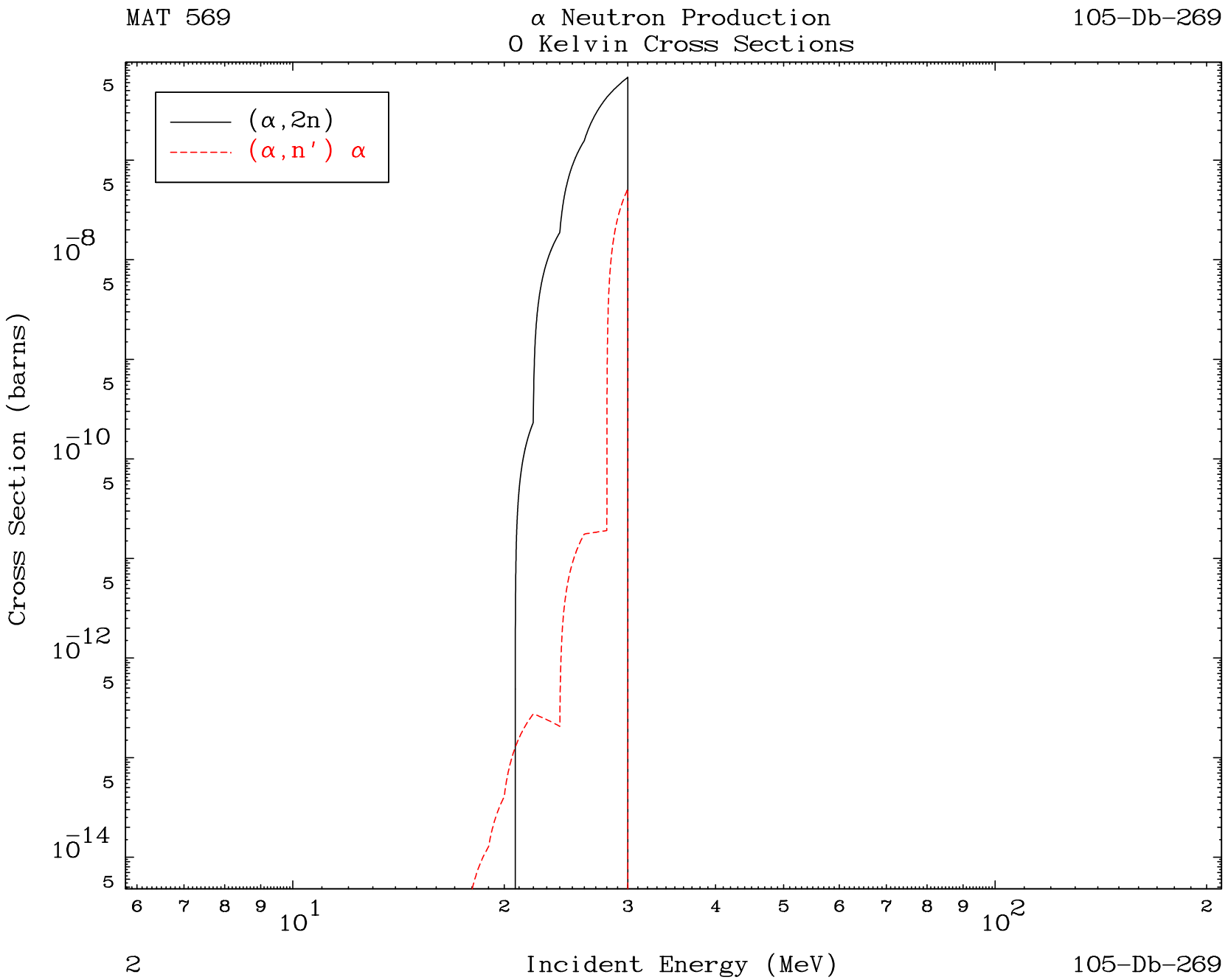
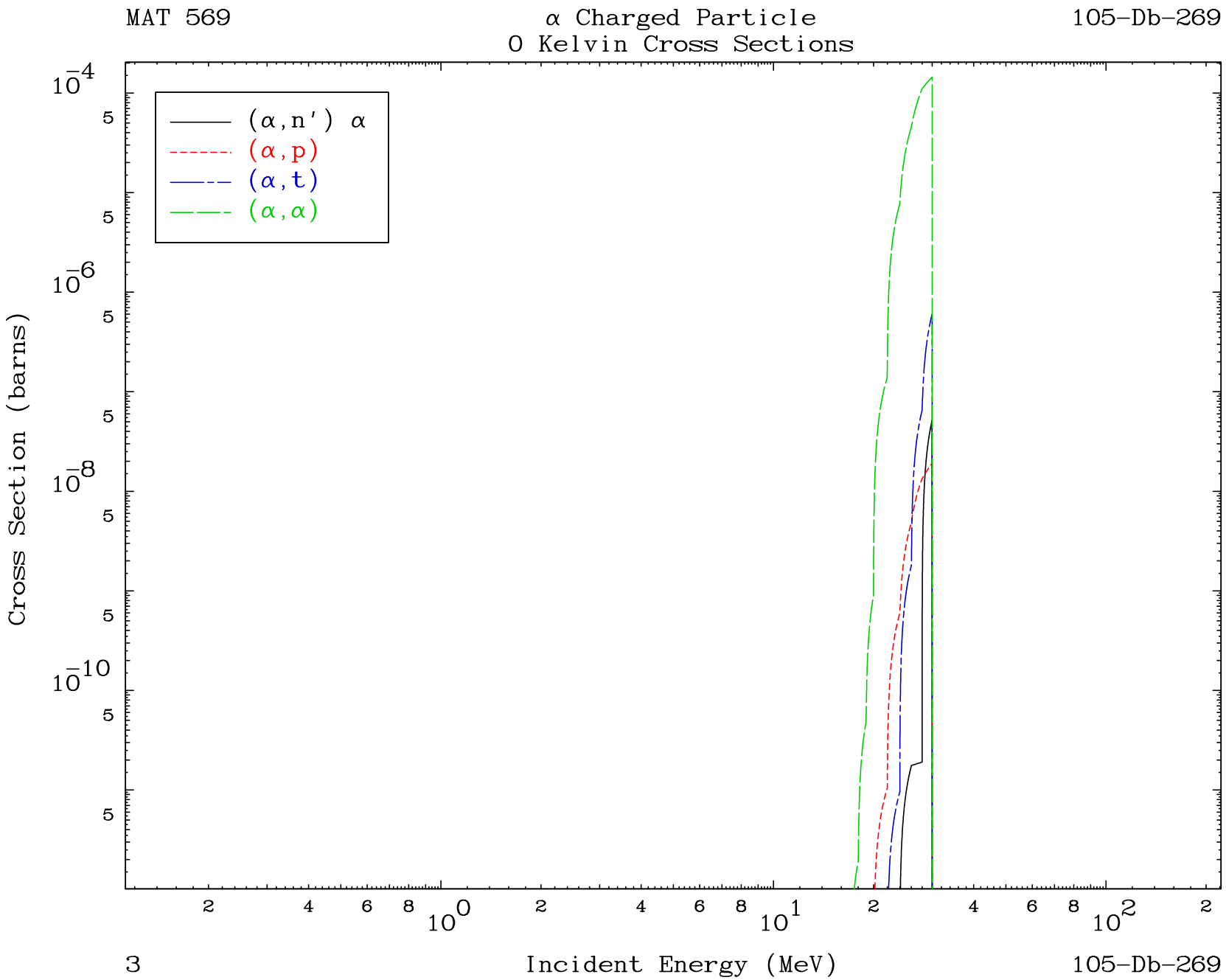
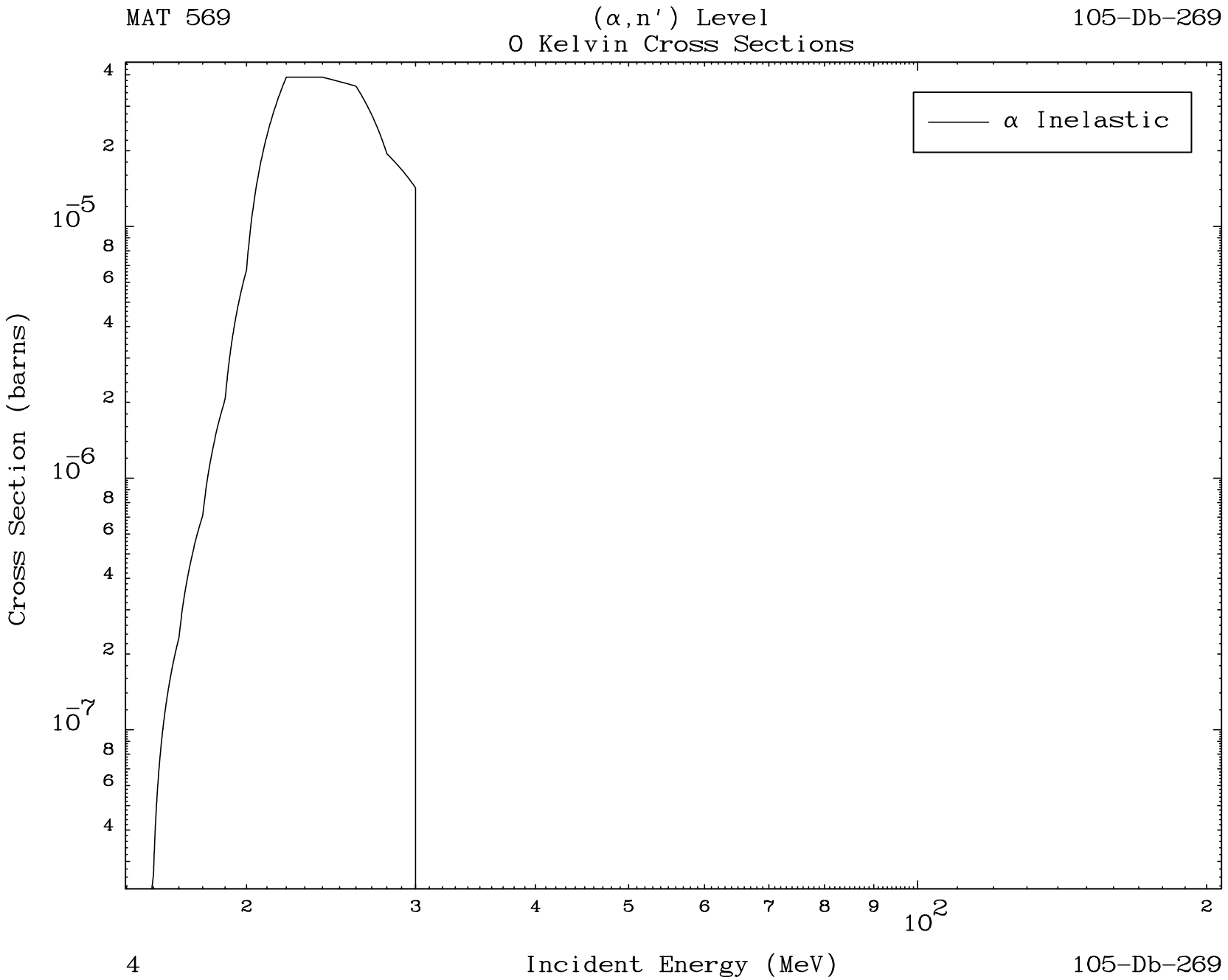
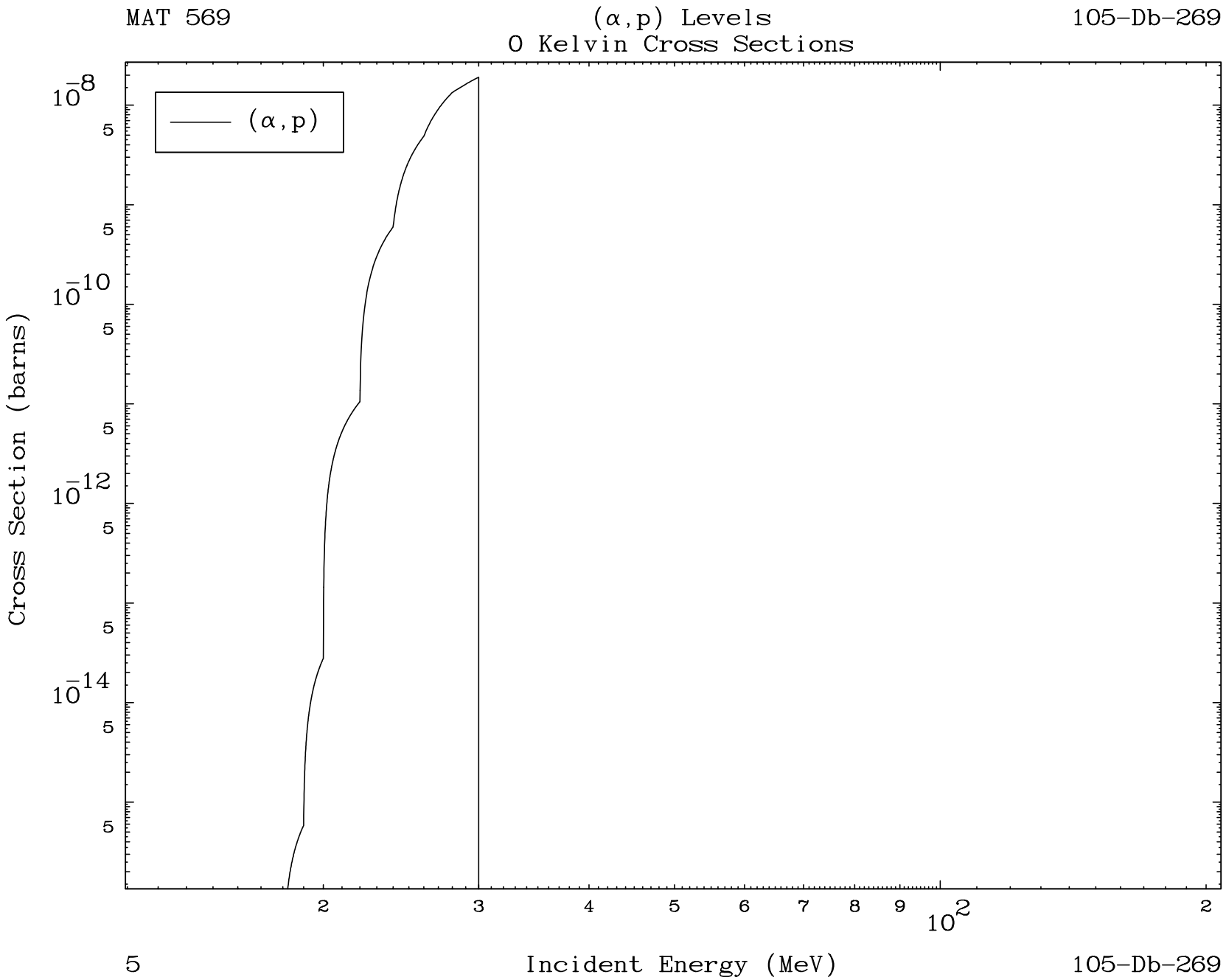
Press Mouse Button to Start

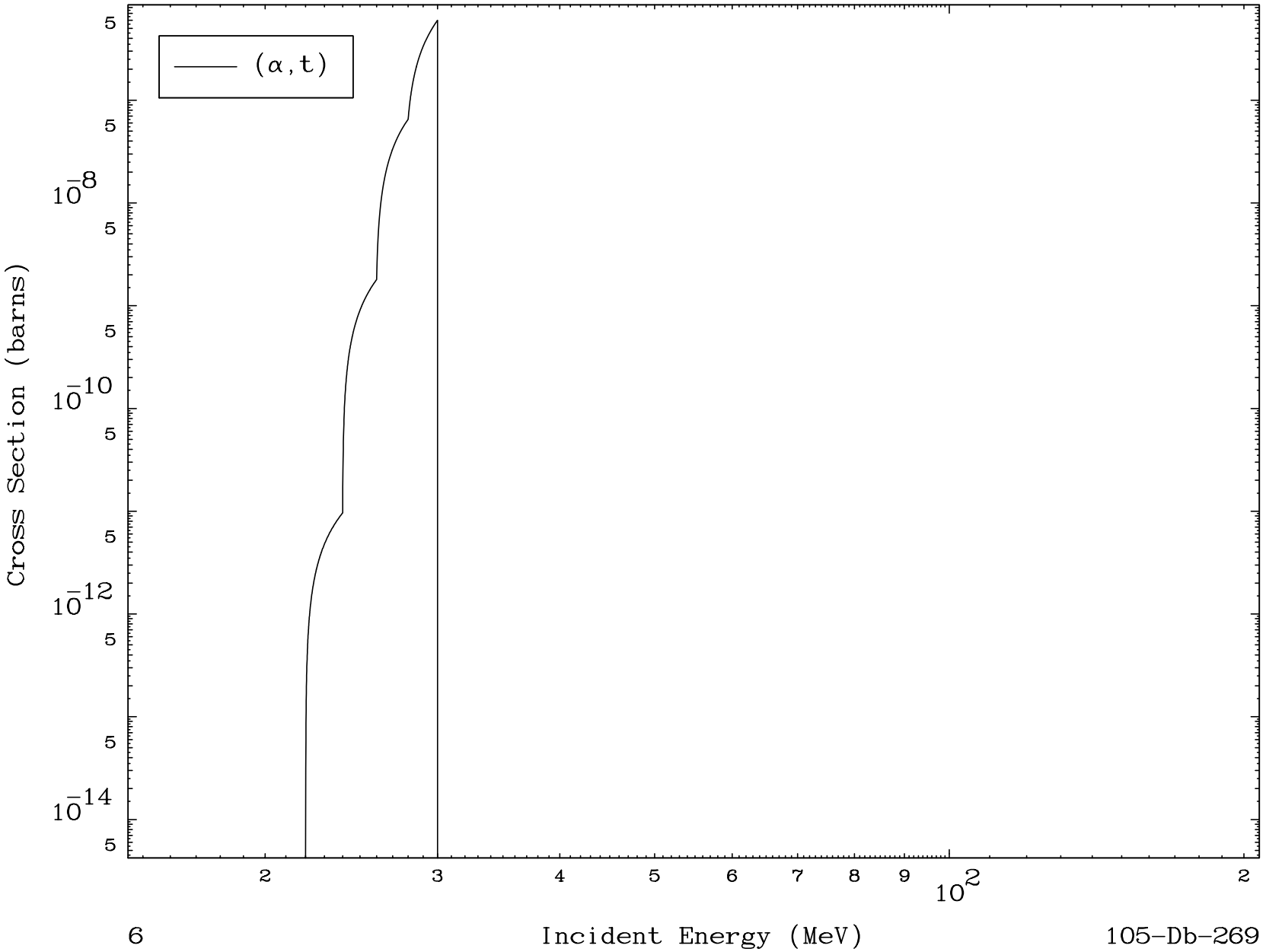

MAT 569
α Major
105-Db-269
0 Kelvin Cross Sections
Cross Section (barns)
10^0
10^-2
10^-4
10^-6
5
2
3
4
6
7
8
9
10^2
1
Incident Energy (MeV)
105-Db-269
α Inelastic
(α,remainder)

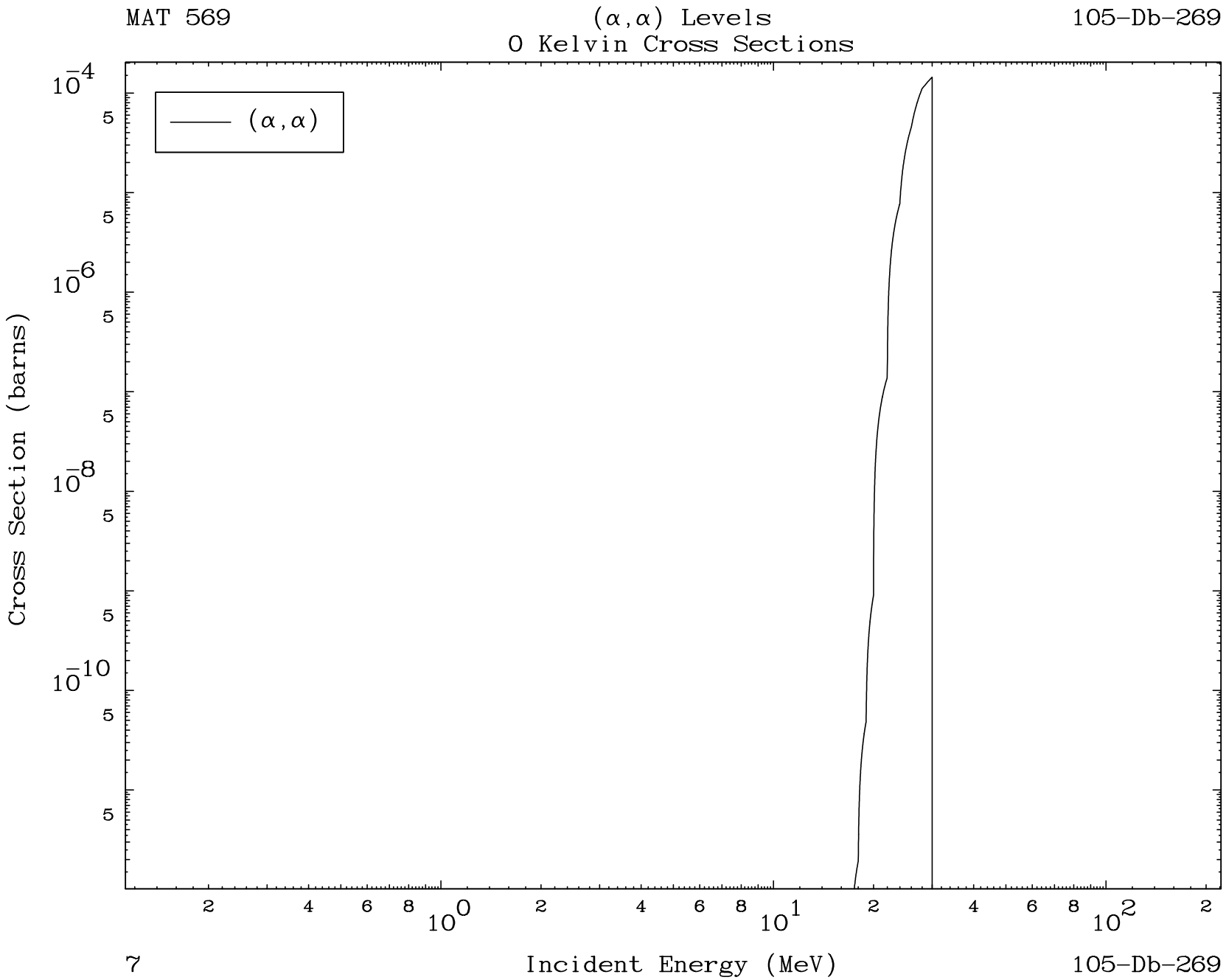

MAT 569
α Neutron Production
0 Kelvin Cross Sections
105-Db-269
(α,2n)
(α,n') α
Cross Section (barns)
Incident Energy (MeV)
105-Db-269

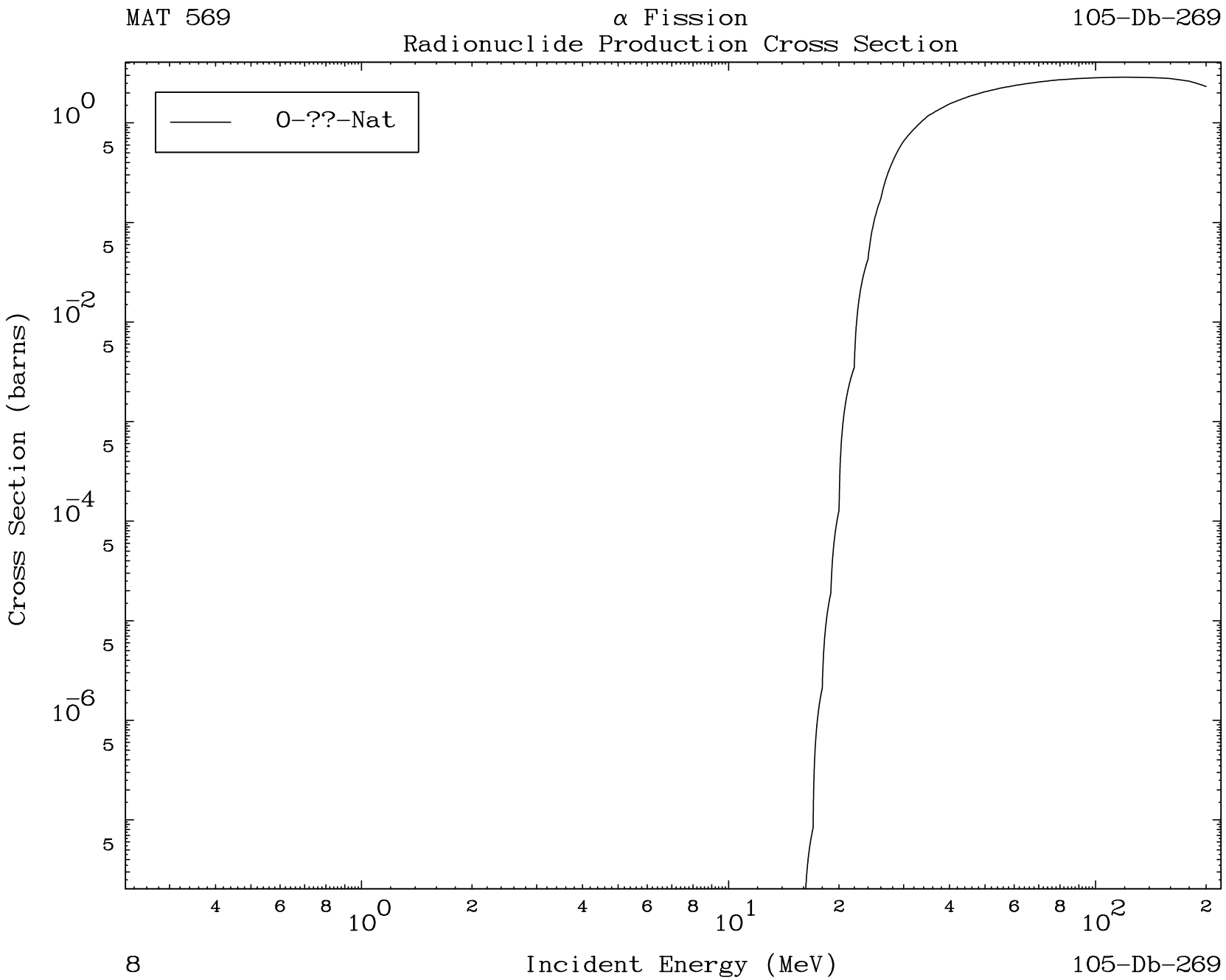

MAT 569
α Charged Particle
0 Kelvin Cross Sections
105-Db-269
(α,n') α
(α,p)
(α,t)
(α,α)
Cross Section (barns)
Incident Energy (MeV)
3
105-Db-269


MAT 569
(α,n') Level
0 Kelvin Cross Sections
105-Db-269
α Inelastic
Cross Section (barns)
Incident Energy (MeV)
4
105-Db-269


MAT 569
(α,p) Levels
105-Db-269
0 Kelvin Cross Sections
(α,p)
Cross Section (barns)
10-8
10-10
10-12
10-14
5
2
3
4
5
6
7
8
9
10 2
2
Incident Energy (MeV)
105-Db-269


0 Kelvin Cross Sections
(α,t)
Cross Section (barns)
10^-8
10^-10
10^-12
10^-14
5
2
3
4
5
6
7
8
9
10^2
2
Incident Energy (MeV)


MAT 569
(α,α) Levels
105-Db-269
0 Kelvin Cross Sections
(α,α)
Cross Section (barns)
Incident Energy (MeV)
7
105-Db-269


MAT 569
α Fission
105-Db-269
Radionuclide Production Cross Section
0-??-Nat
Cross Section (barns)
10^0
10^-2
10^-4
10^-6
5
4 6 8 10^0 2 4 6 8 10^1 2 4 6 8 10^2 2
Incident Energy (MeV)
8
105-Db-269