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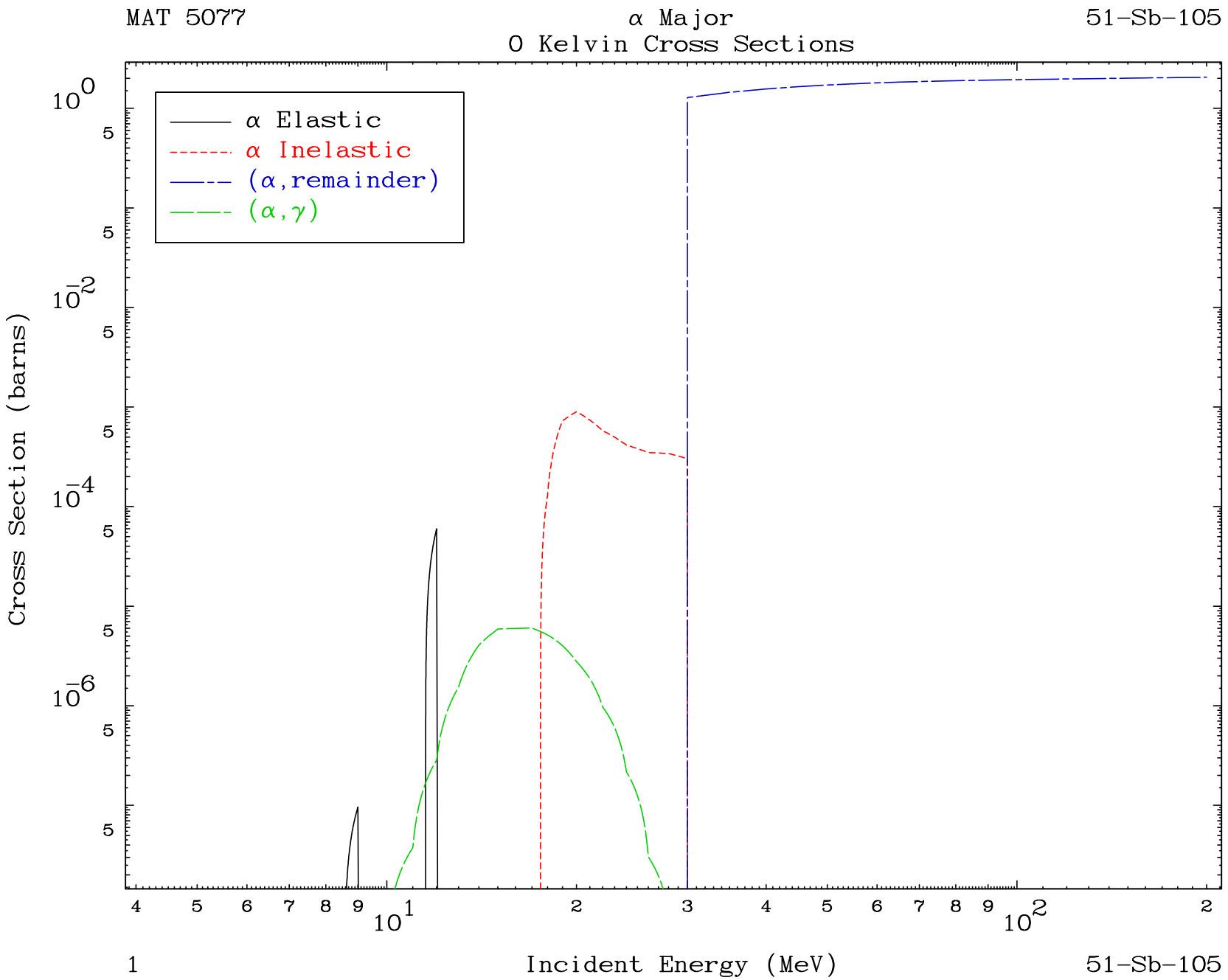
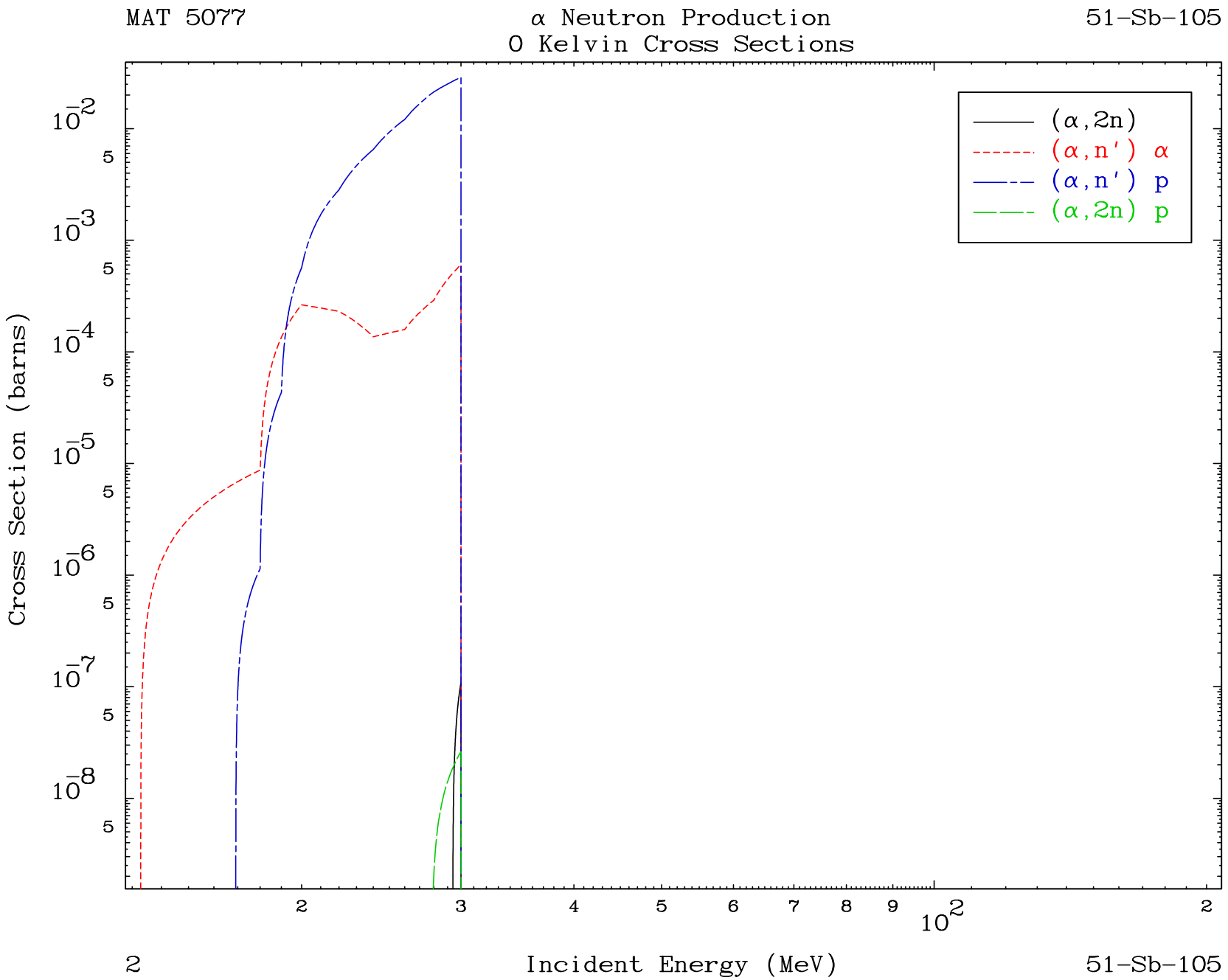
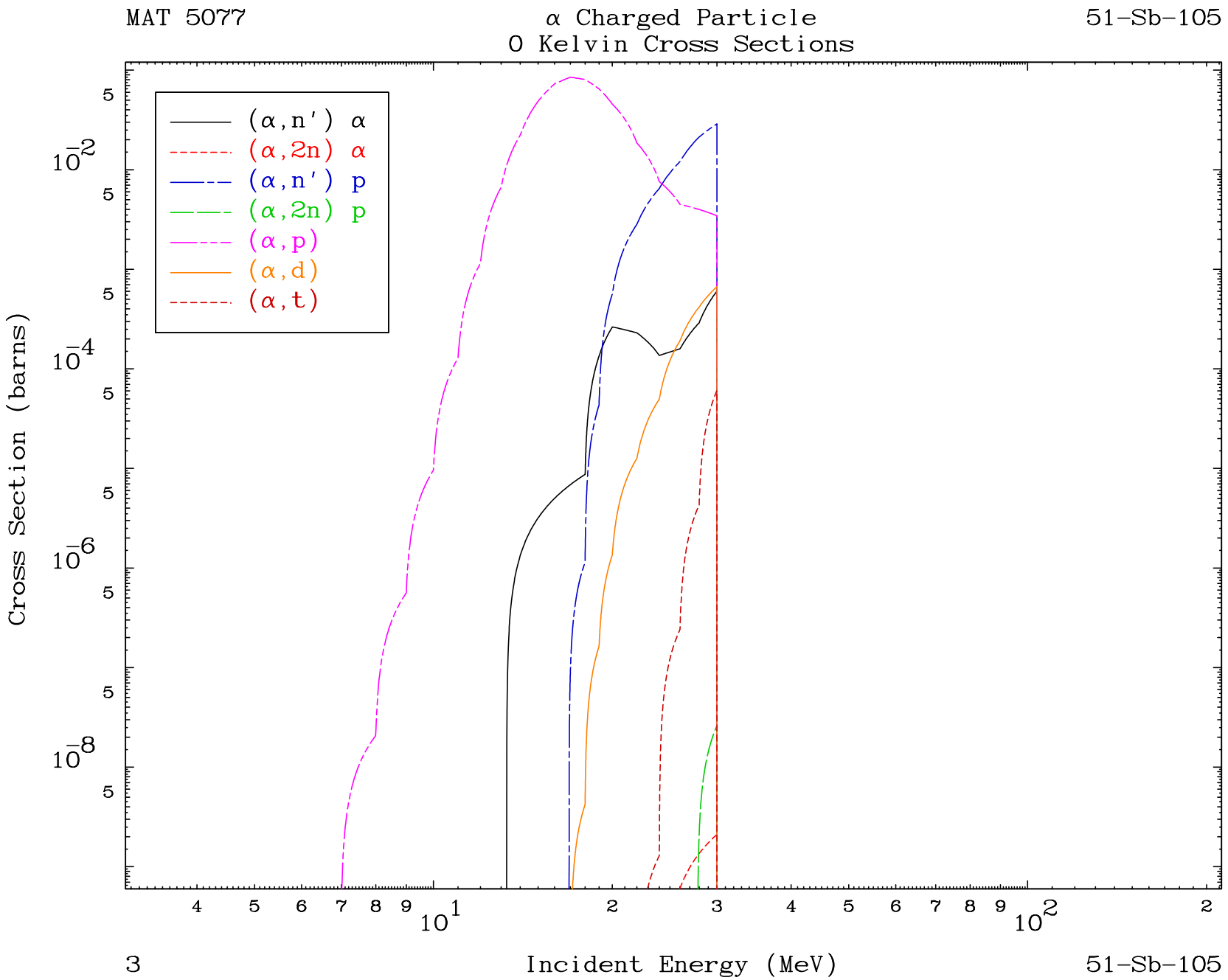
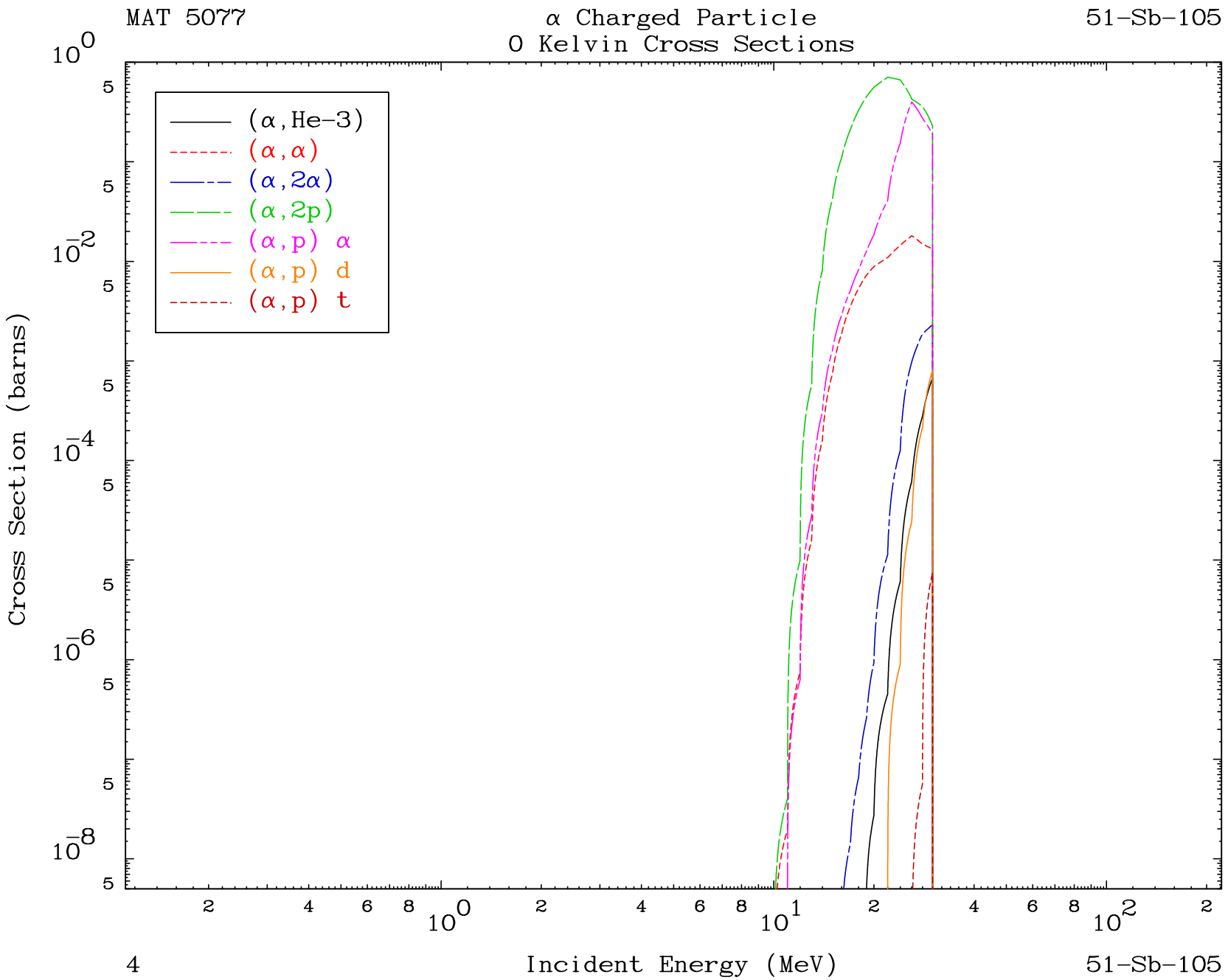
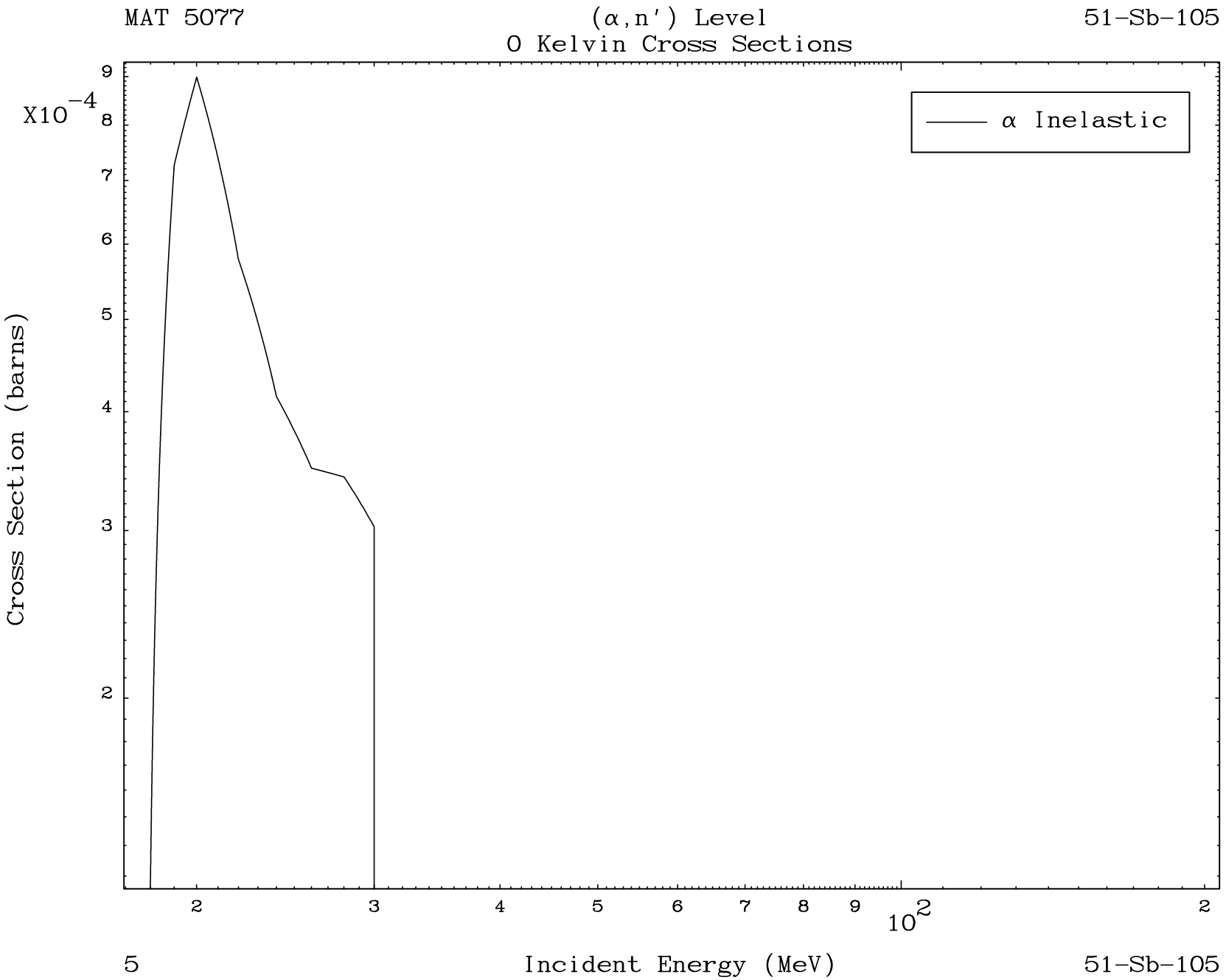
Press Mouse Button to Start

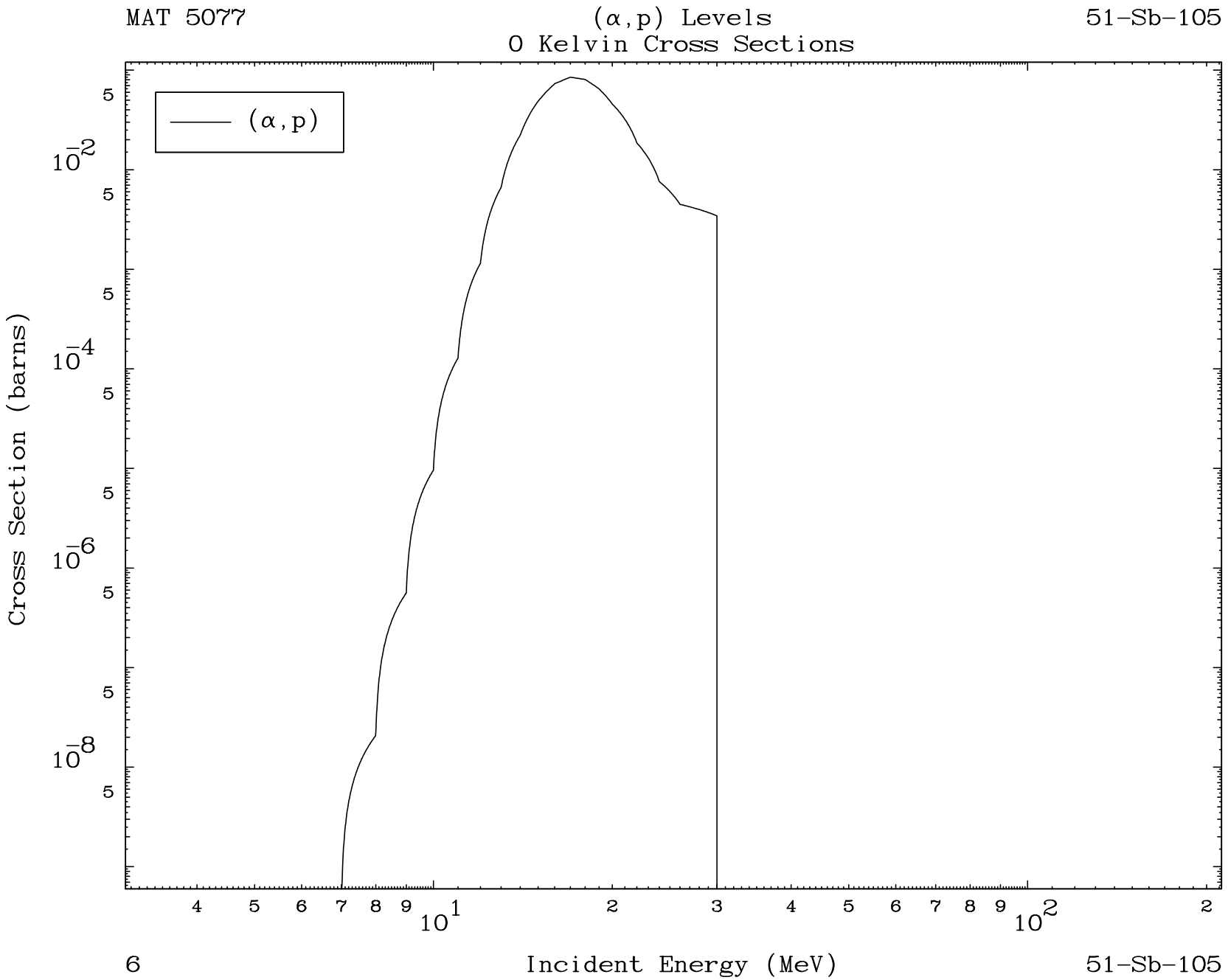

MAT 5077
α Major
51-Sb-105
0 Kelvin Cross Sections
α Elastic
α Inelastic
(α,remainder)
(α,γ)
Cross Section (barns)
Incident Energy (MeV)
51-Sb-105

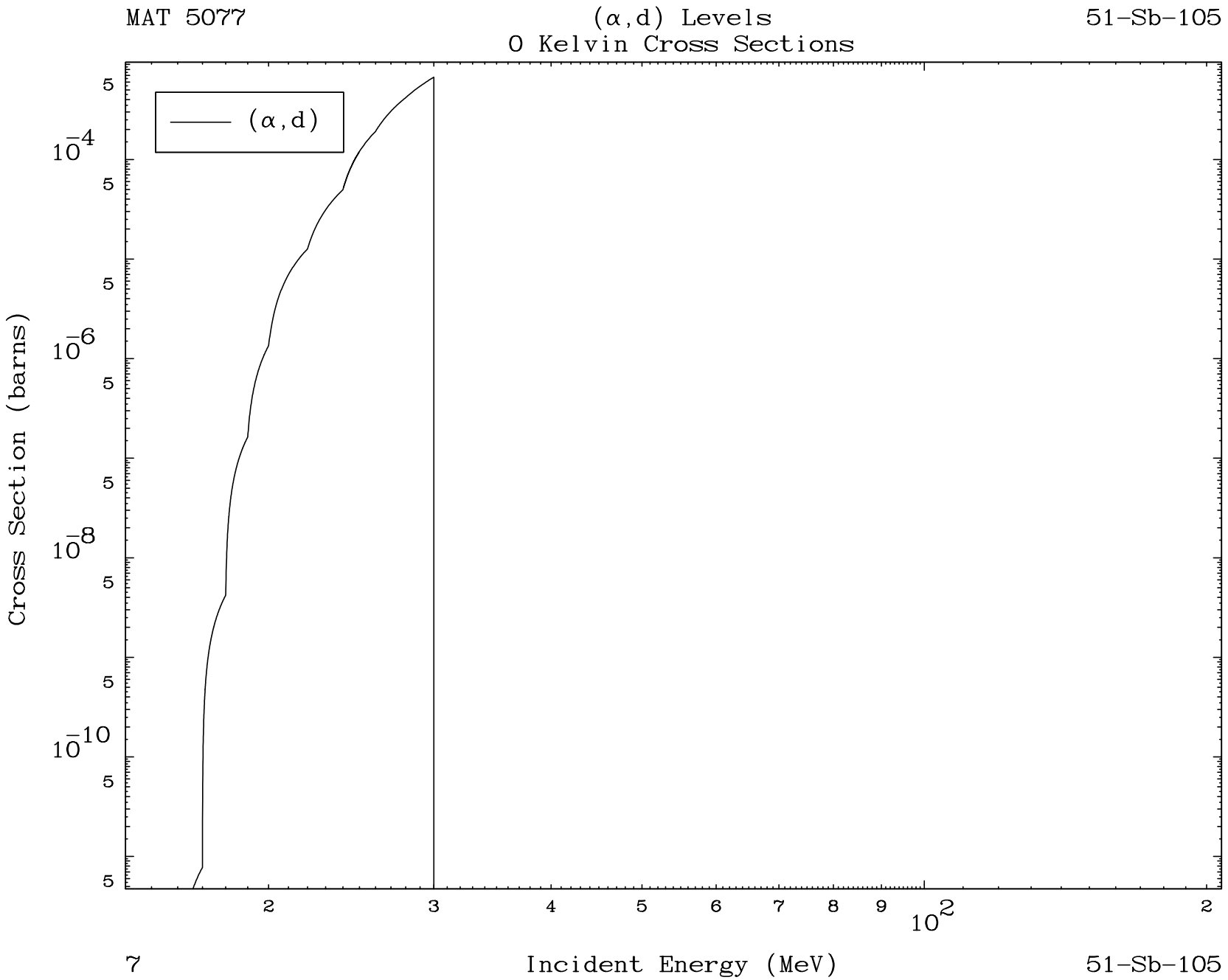

MAT 5077
α Neutron Production
0 Kelvin Cross Sections
51-Sb-105
(α,2n)
(α,n') α
(α,n') p
(α,2n) p
Cross Section (barns)
Incident Energy (MeV)
51-Sb-105


MAT 5077
α Charged Particle
0 Kelvin Cross Sections
51-Sb-105
(α,n') α
(α,2n) α
(α,n') p
(α,2n) p
(α,p)
(α,d)
(α,t)
Cross Section (barns)
Incident Energy (MeV)
3
51-Sb-105

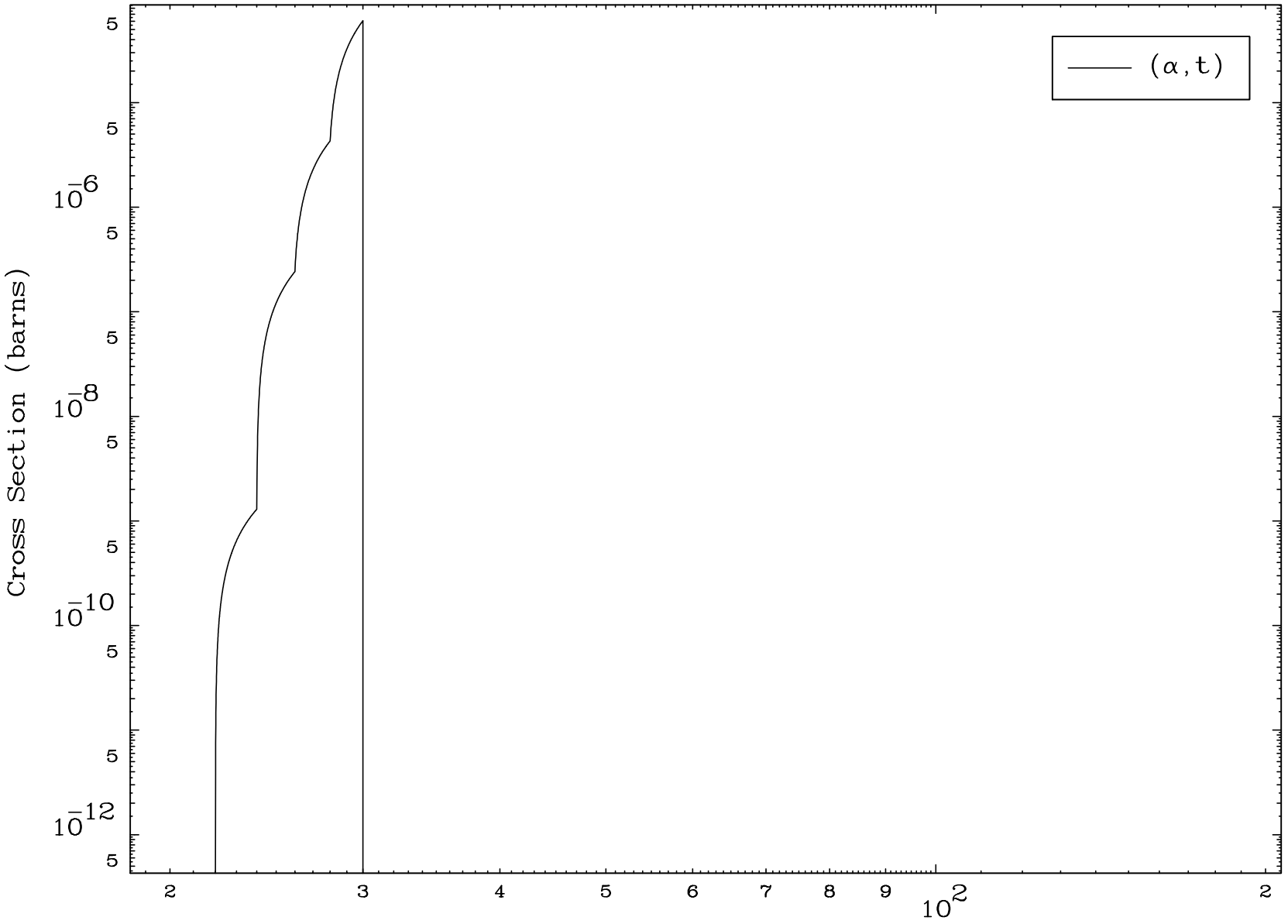

MAT 5077
α Charged Particle
0 Kelvin Cross Sections
51-Sb-105
(α,He-3)
(α,α)
(α,2α)
(α,2p)
(α,p) α
(α,p) d
(α,p) t
Cross Section (barns)
Incident Energy (MeV)
4
51-Sb-105

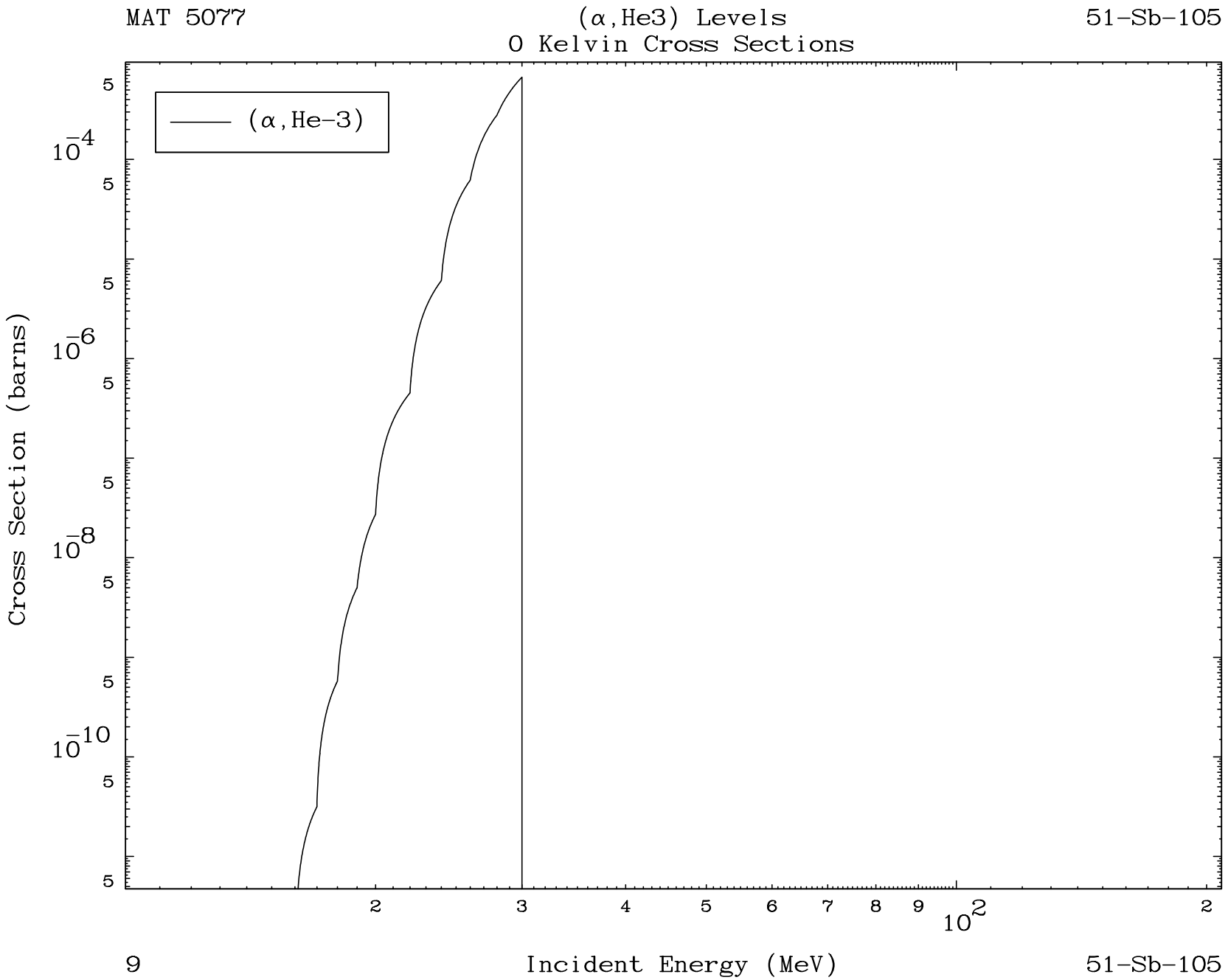

MAT 5077
(α,n') Level
51-Sb-105
0 Kelvin Cross Sections
X10^-4
9
8
7
6
5
4
3
2
Cross Section (barns)
α Inelastic
2
3
4
5
6
7
8
9
10^2
2
5
Incident Energy (MeV)
51-Sb-105

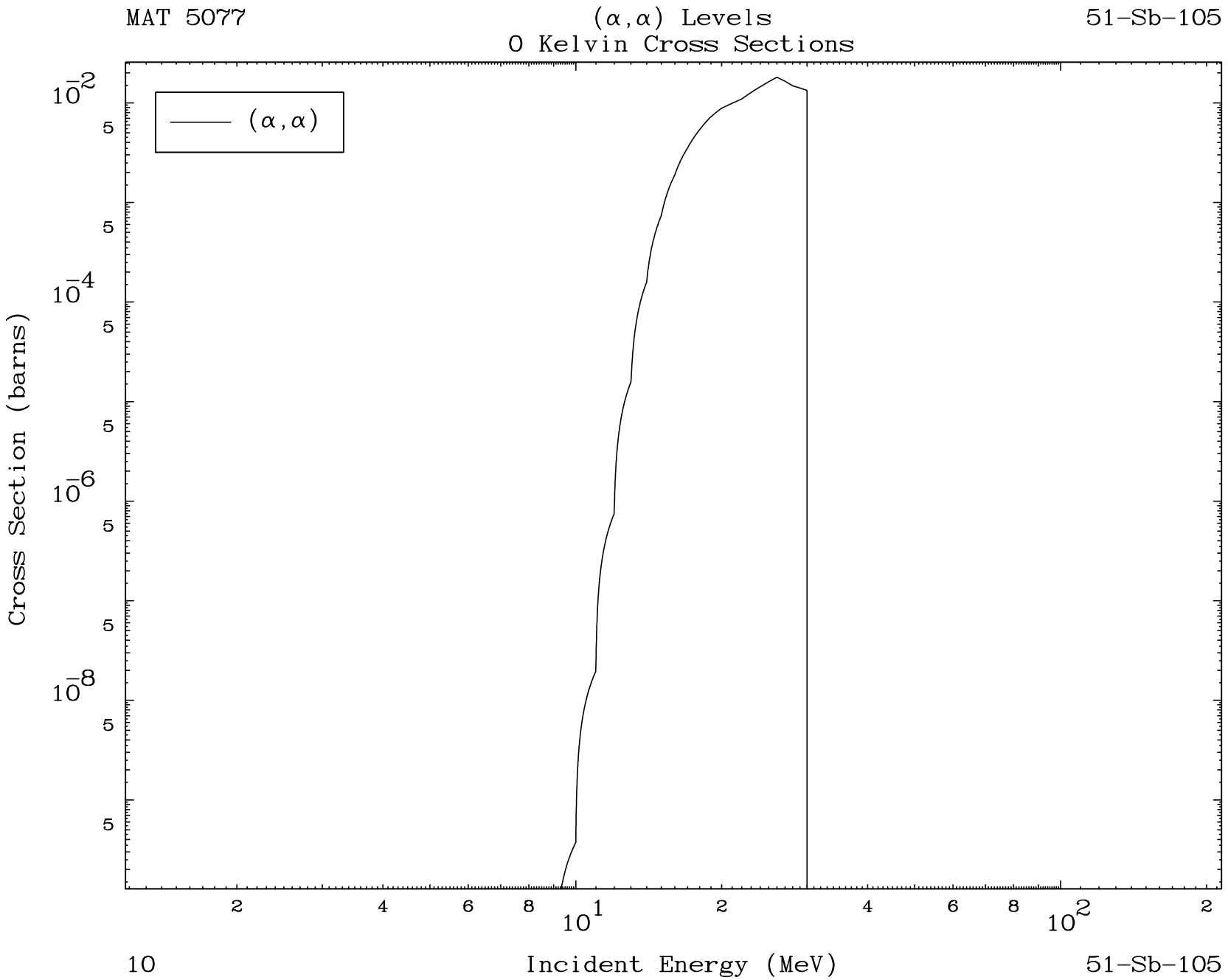

MAT 5077
(α,p) Levels
51-Sb-105
0 Kelvin Cross Sections
(α,p)
Cross Section (barns)
10-2
10-4
10-6
10-8
4 5 6 7 8 9 10 1 2 3 4 5 6 7 8 9 10 2 2
Incident Energy (MeV)
6
51-Sb-105


MAT 5077
(α,d) Levels
51-Sb-105
0 Kelvin Cross Sections
(α,d)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
Incident Energy (MeV)
10^2
7
51-Sb-105

0 Kelvin Cross Sections




MAT 5077
(α,He3) Levels
51-Sb-105
0 Kelvin Cross Sections
(α,He-3)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
Incident Energy (MeV)
10^2
9
51-Sb-105


MAT 5077
(α,α) Levels
51-Sb-105
0 Kelvin Cross Sections
(α,α)
Cross Section (barns)
10^-2
10^-4
10^-6
10^-8
5
2
4
6
8
10^1
10^2
10
Incident Energy (MeV)
51-Sb-105