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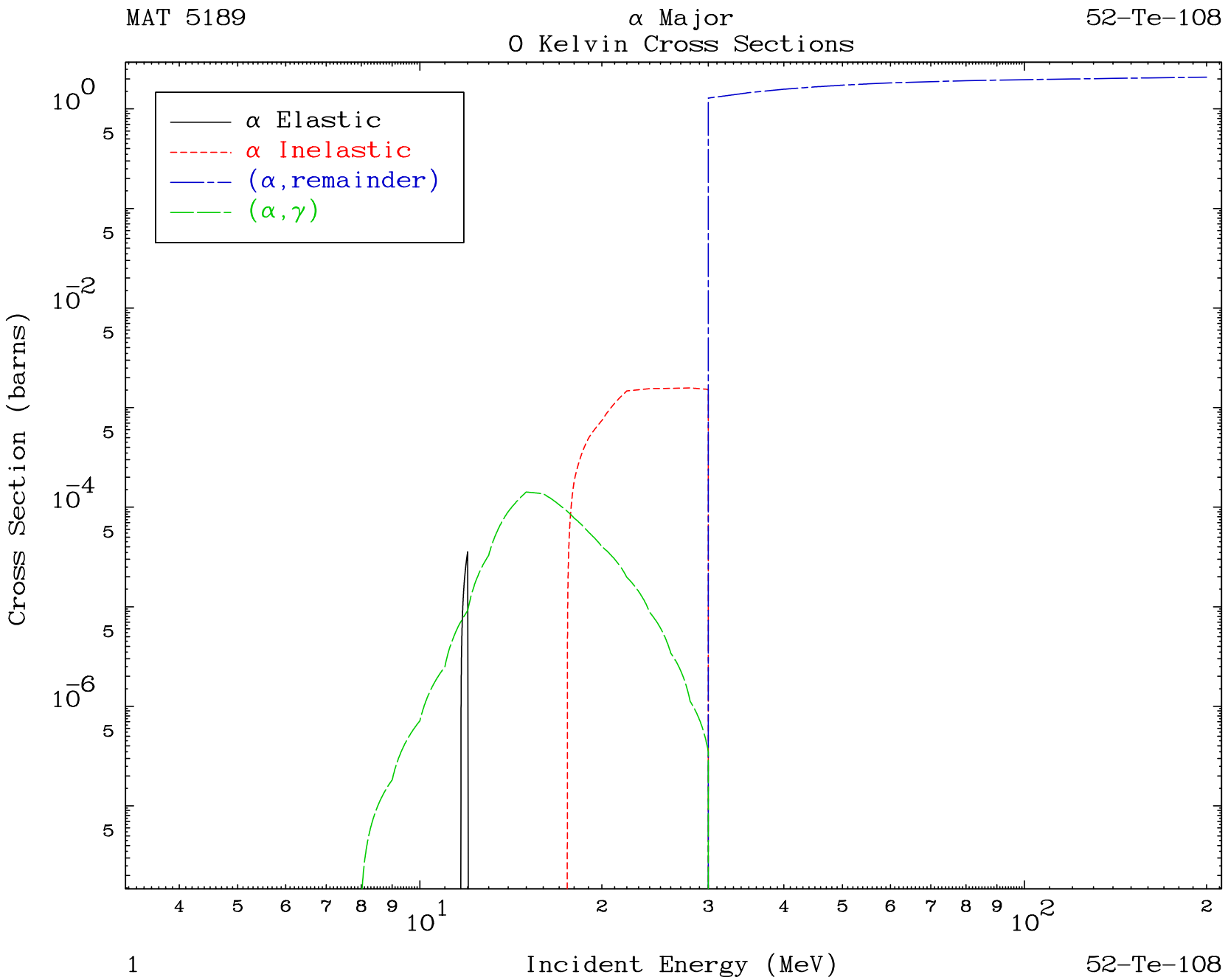
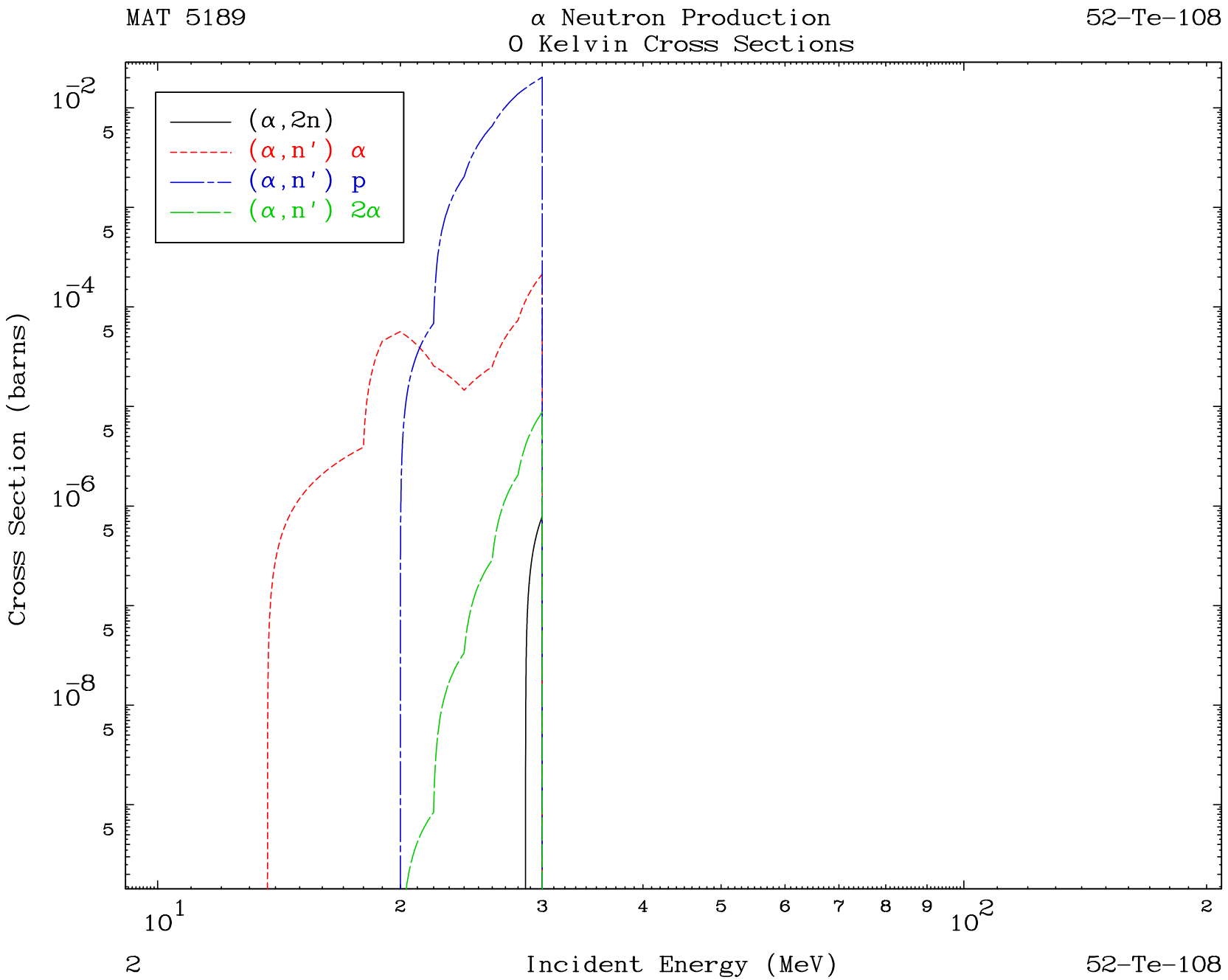
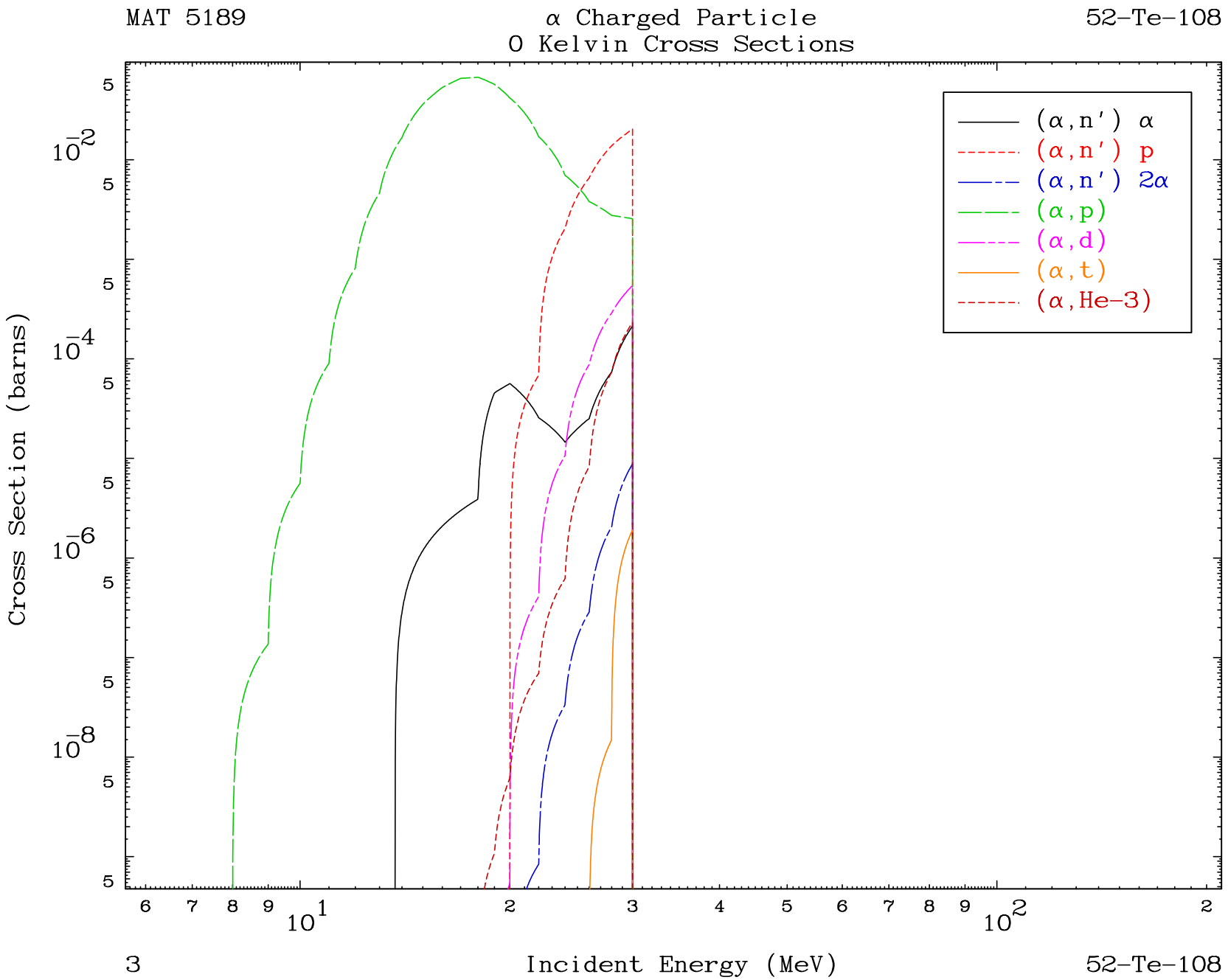
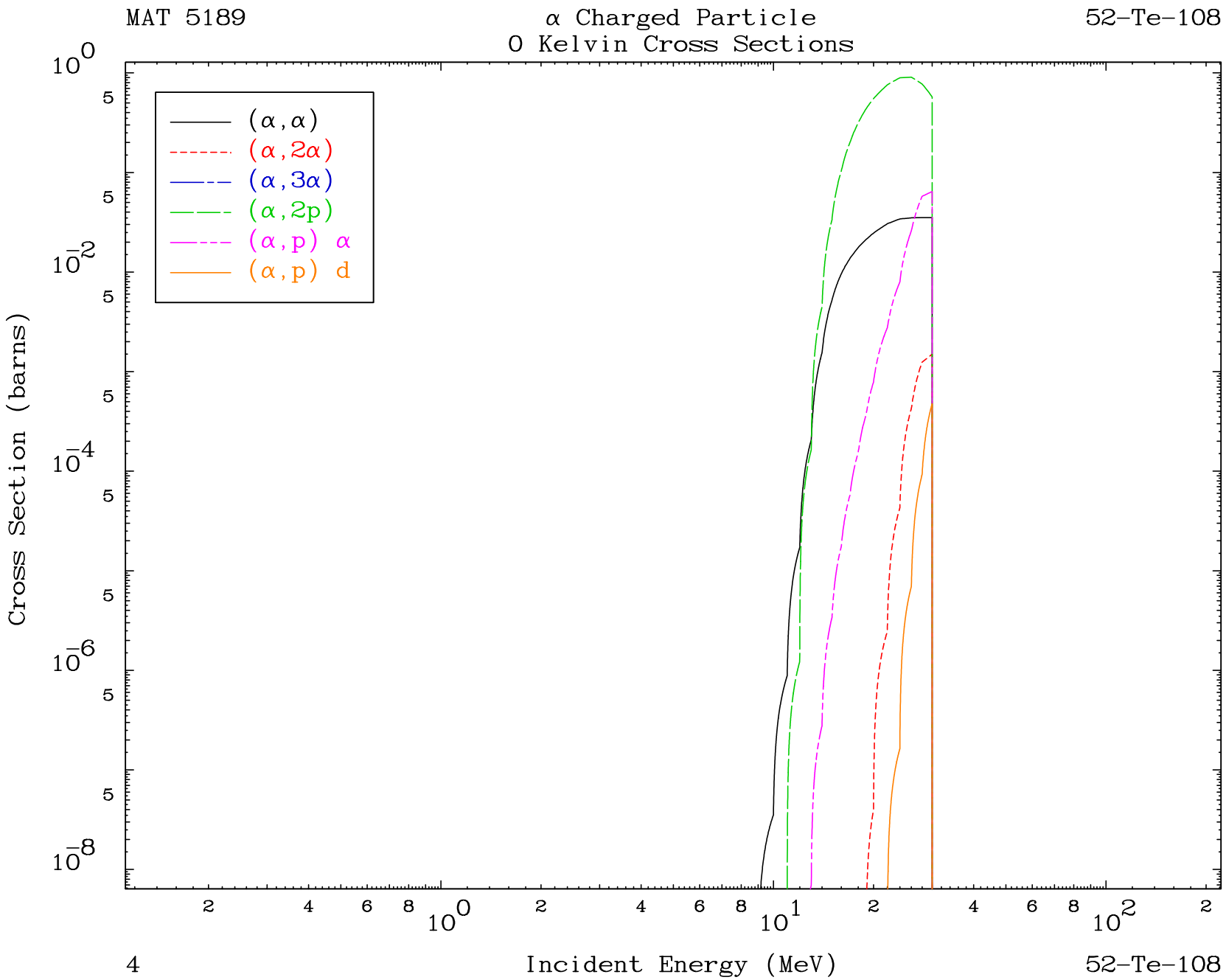
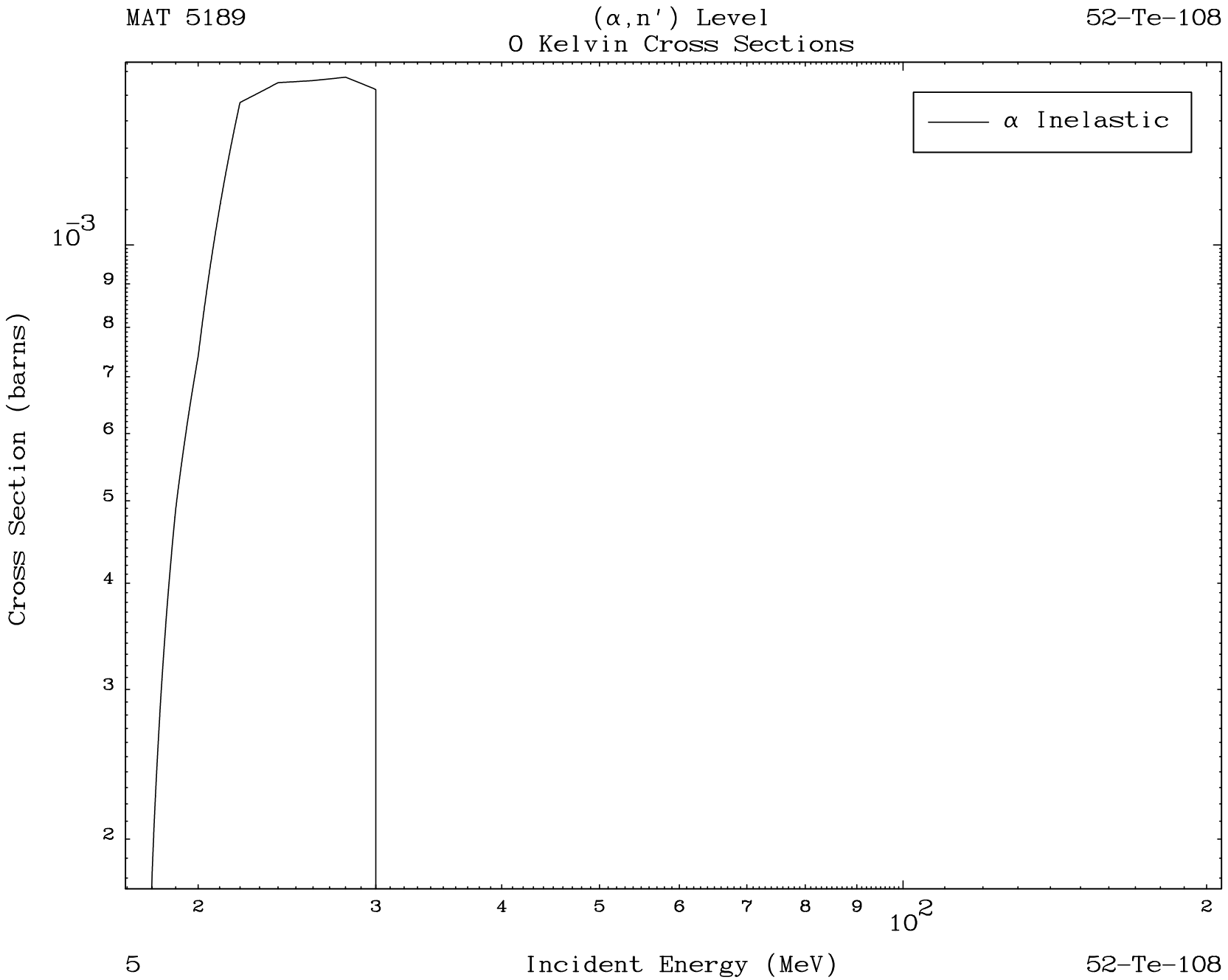
Press Mouse Button to Start

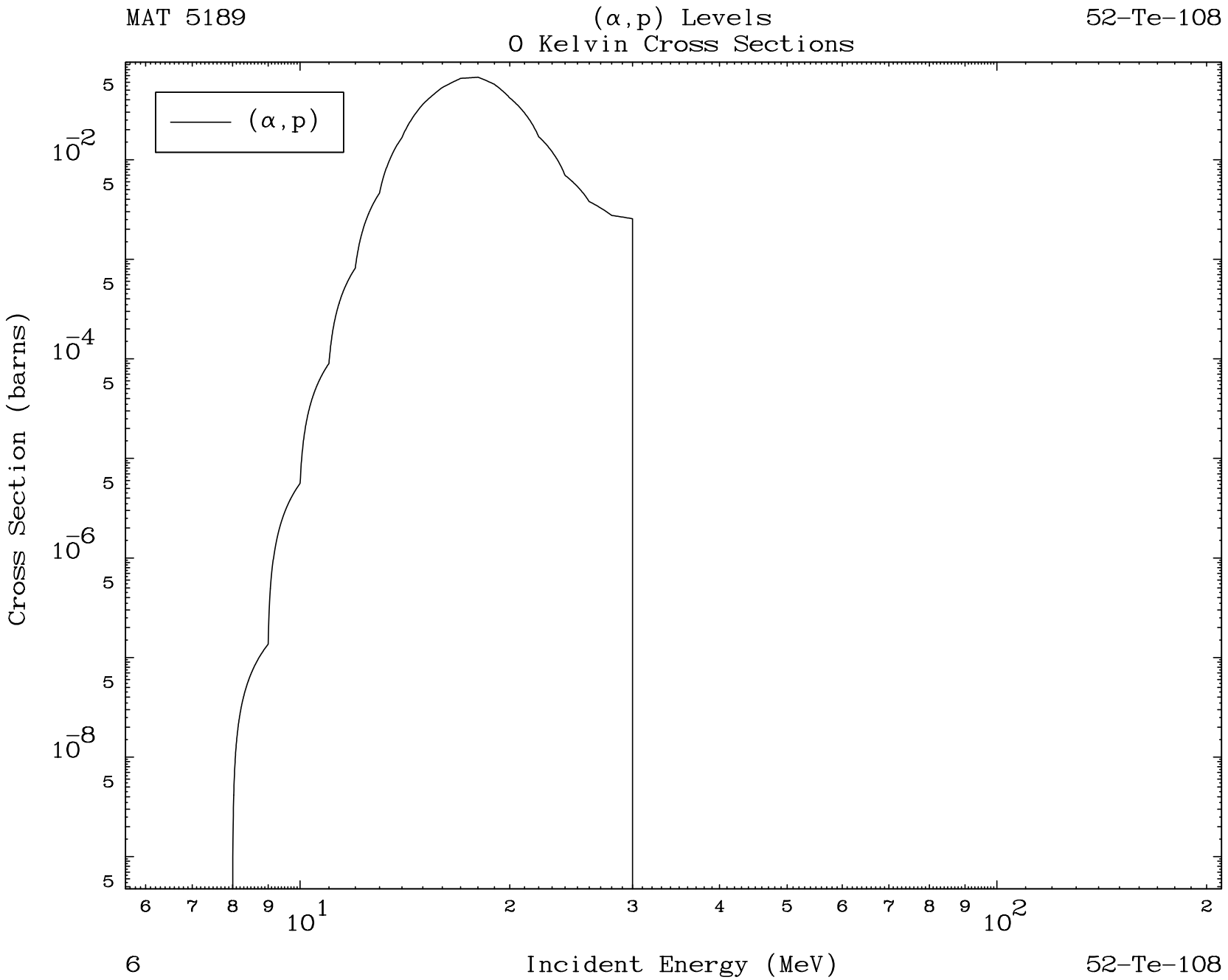

MAT 5189
α Major
52-Te-108
0 Kelvin Cross Sections
α Elastic
α Inelastic
(α,remainder)
(α,γ)
Cross Section (barns)
Incident Energy (MeV)
52-Te-108

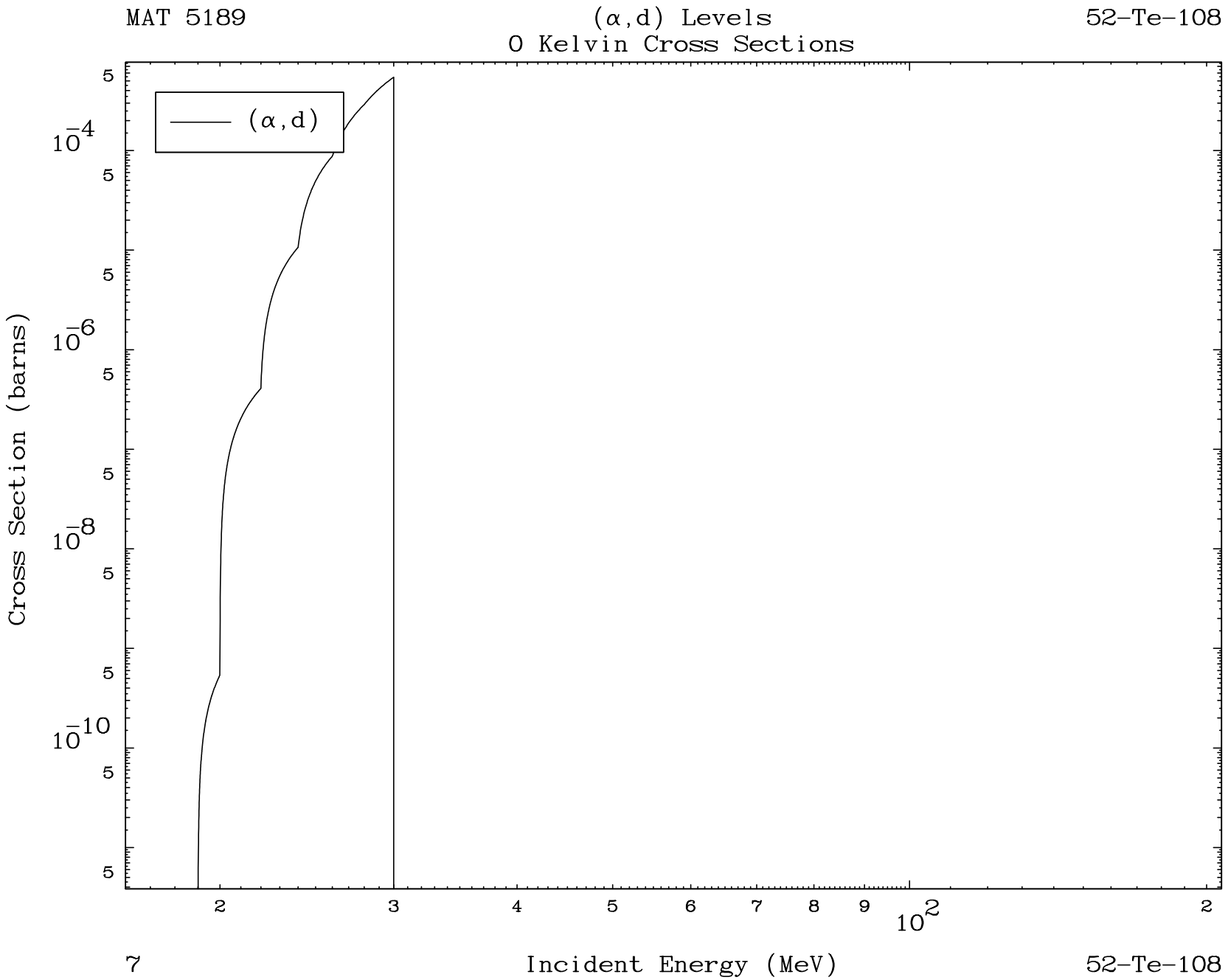

MAT 5189
α Neutron Production
0 Kelvin Cross Sections
52-Te-108
(α,2n)
(α,n') α
(α,n') p
(α,n') 2α
Cross Section (barns)
Incident Energy (MeV)
52-Te-108


MAT 5189
α Charged Particle
0 Kelvin Cross Sections
52-Te-108
Cross Section (barns)
Incident Energy (MeV)
(α,n') α
(α,n') p
(α,n') 2α
(α,p)
(α,d)
(α,t)
(α,He-3)
3
52-Te-108

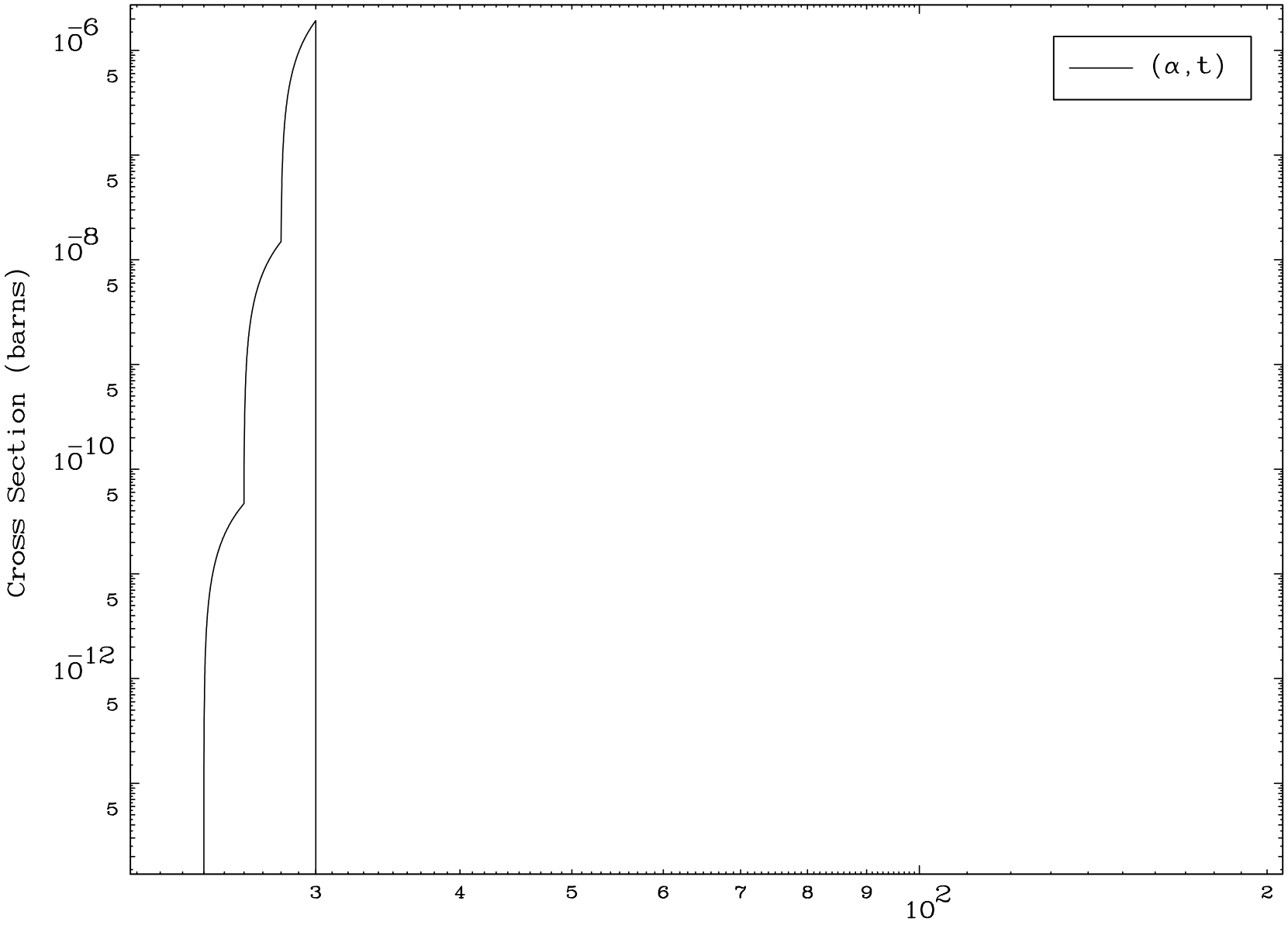

MAT 5189
α Charged Particle
0 Kelvin Cross Sections
52-Te-108
(α,α)
(α,2α)
(α,3α)
(α,2p)
(α,p) α
(α,p) d
Cross Section (barns)
Incident Energy (MeV)
4
52-Te-108

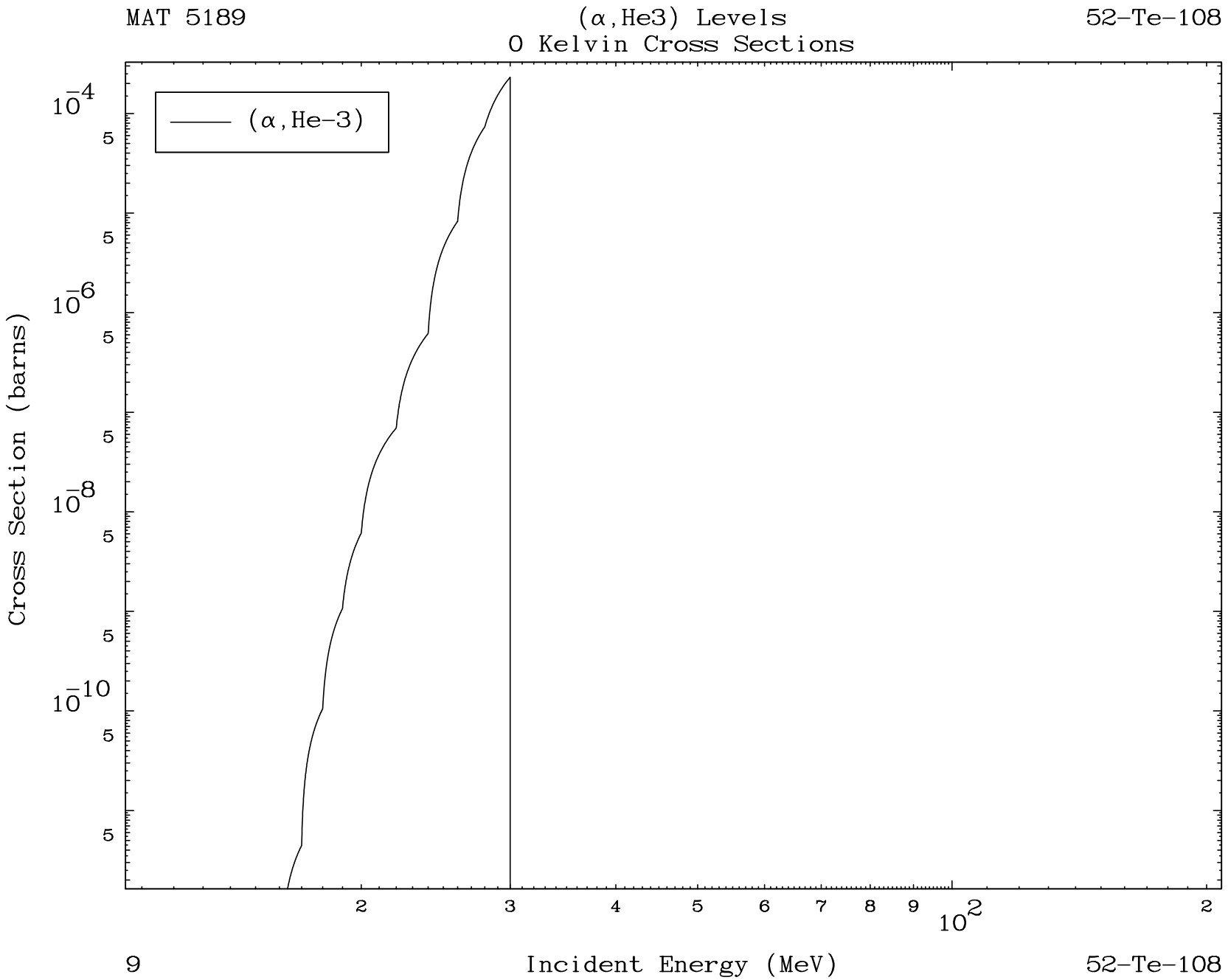

MAT 5189
(α,n') Level
52-Te-108
0 Kelvin Cross Sections
α Inelastic
Cross Section (barns)
10-3
9
8
7
6
5
4
3
2
2
3
4
5
6
7
8
9
10 2
2
5
Incident Energy (MeV)
52-Te-108

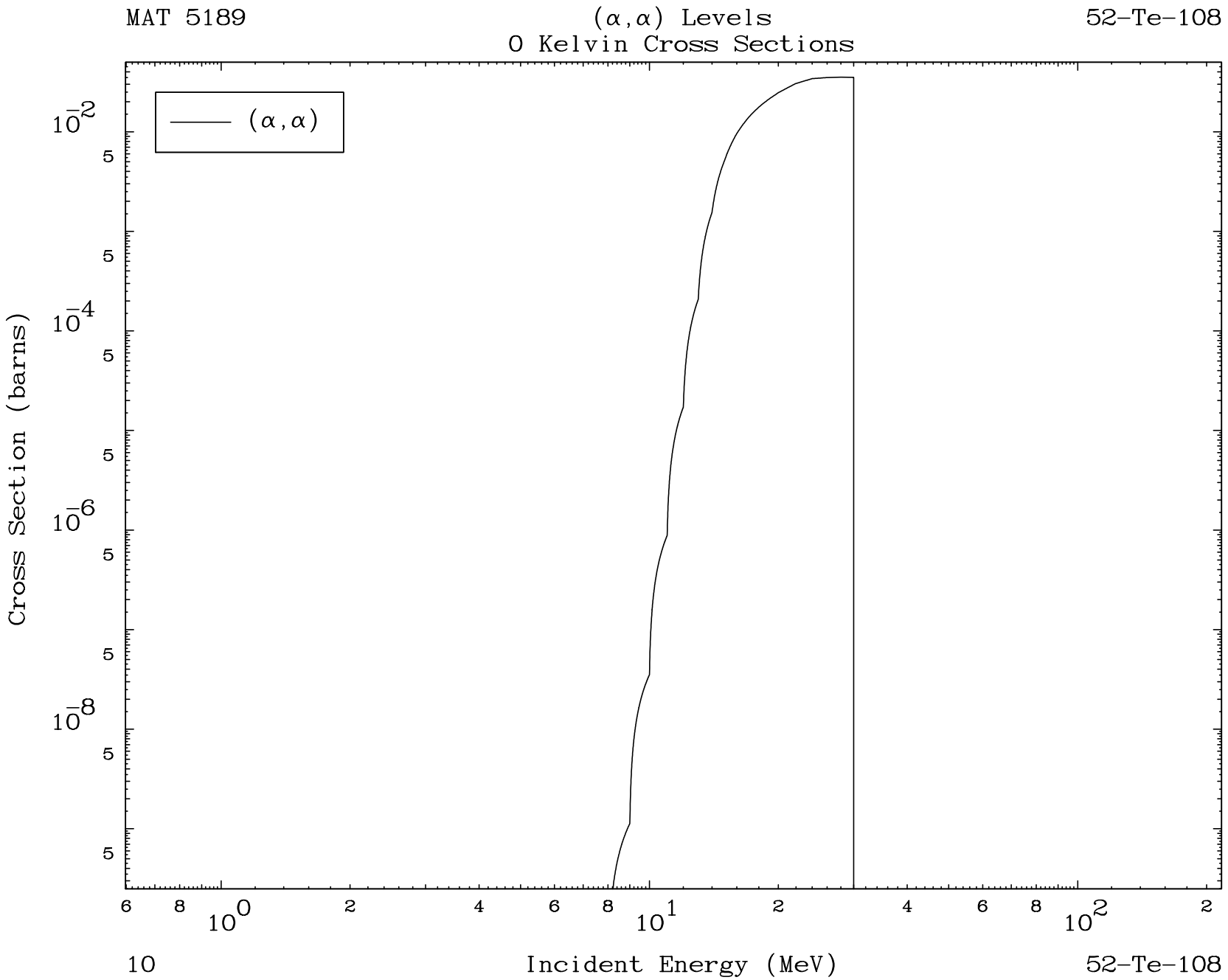

MAT 5189
(α,p) Levels
52-Te-108
0 Kelvin Cross Sections
(α,p)
Cross Section (barns)
10-2
10-4
10-6
10-8
Incident Energy (MeV)
10 1
10 2
52-Te-108


MAT 5189
(α,d) Levels
52-Te-108
0 Kelvin Cross Sections
(α,d)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
Incident Energy (MeV)
10^2
7
52-Te-108

0 Kelvin Cross Sections




MAT 5189
(α,He3) Levels
52-Te-108
0 Kelvin Cross Sections
(α,He-3)
Cross Section (barns)
10-4
10-6
10-8
10-10
5
2
3
4
5
6
7
8
9
10 2
2
9
Incident Energy (MeV)
52-Te-108


MAT 5189
(α,α) Levels
52-Te-108
0 Kelvin Cross Sections
(α,α)
Cross Section (barns)
Incident Energy (MeV)
52-Te-108