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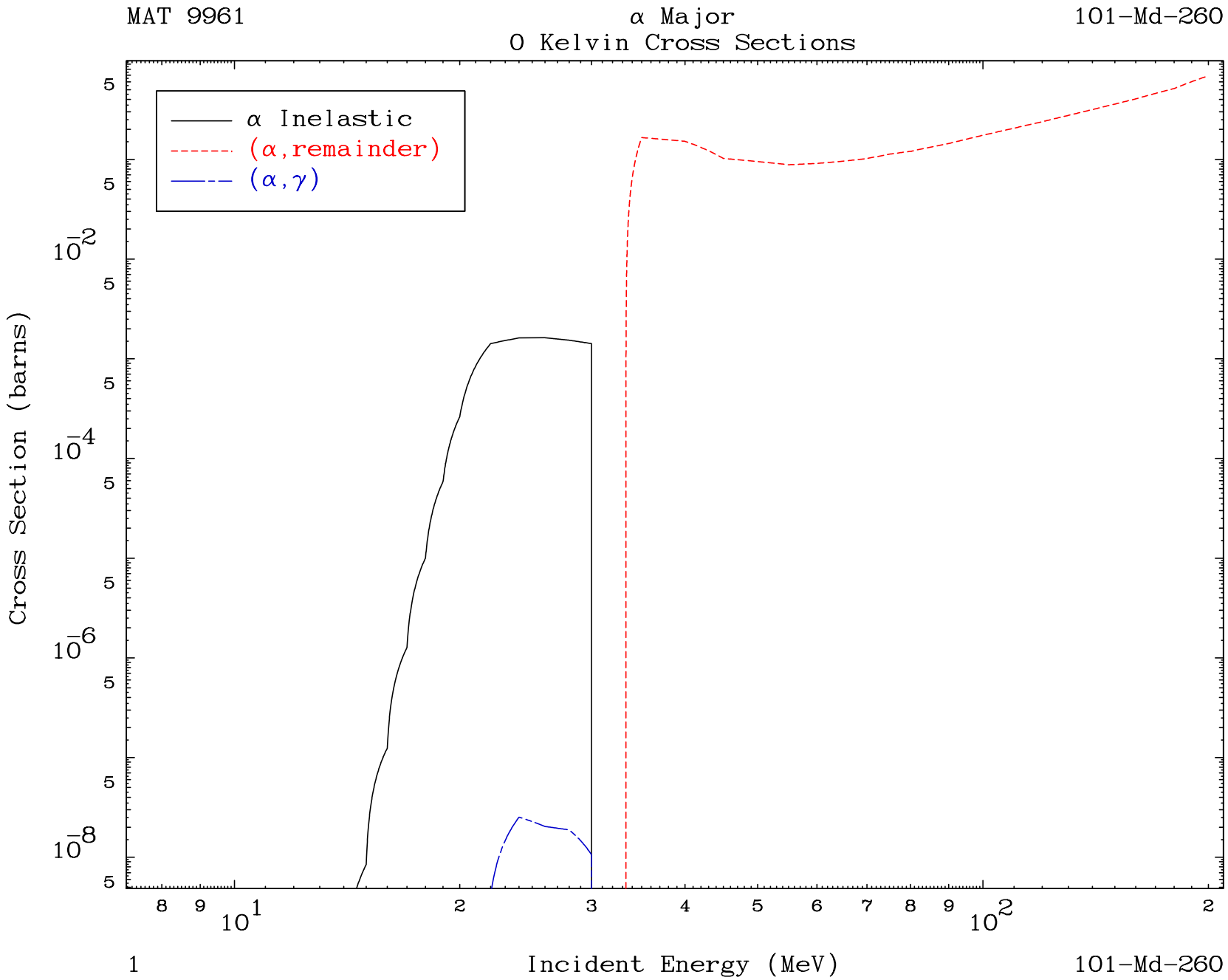
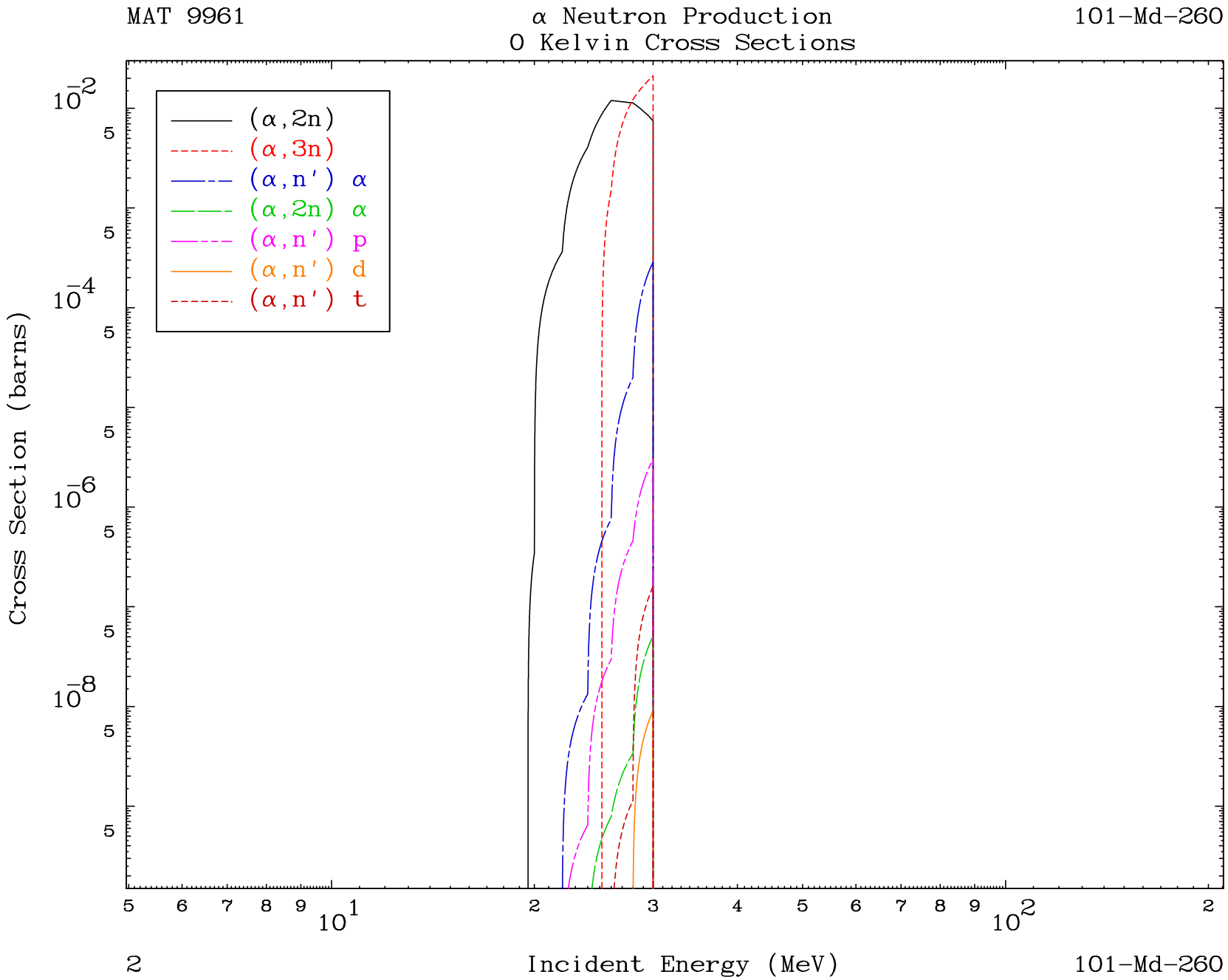
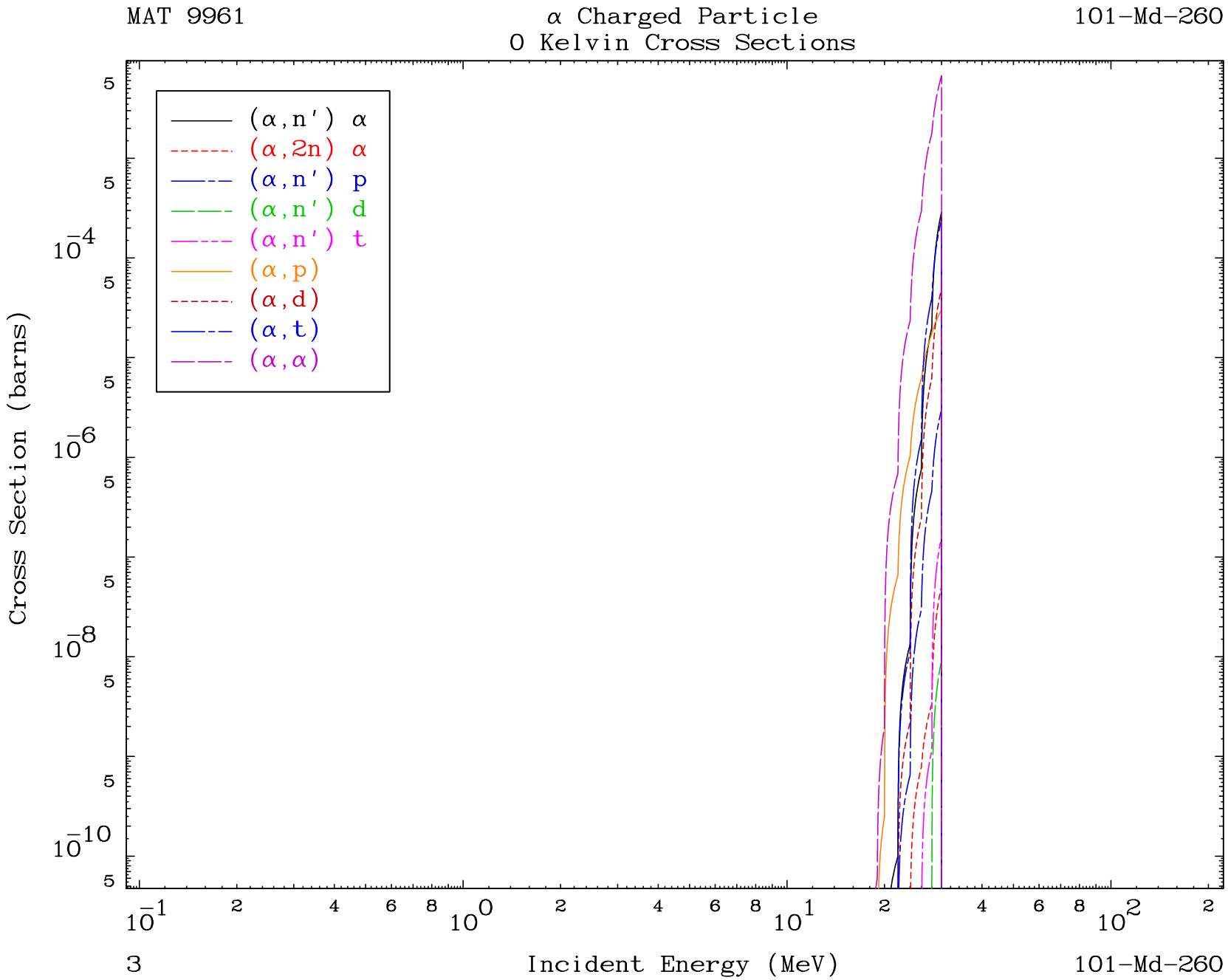
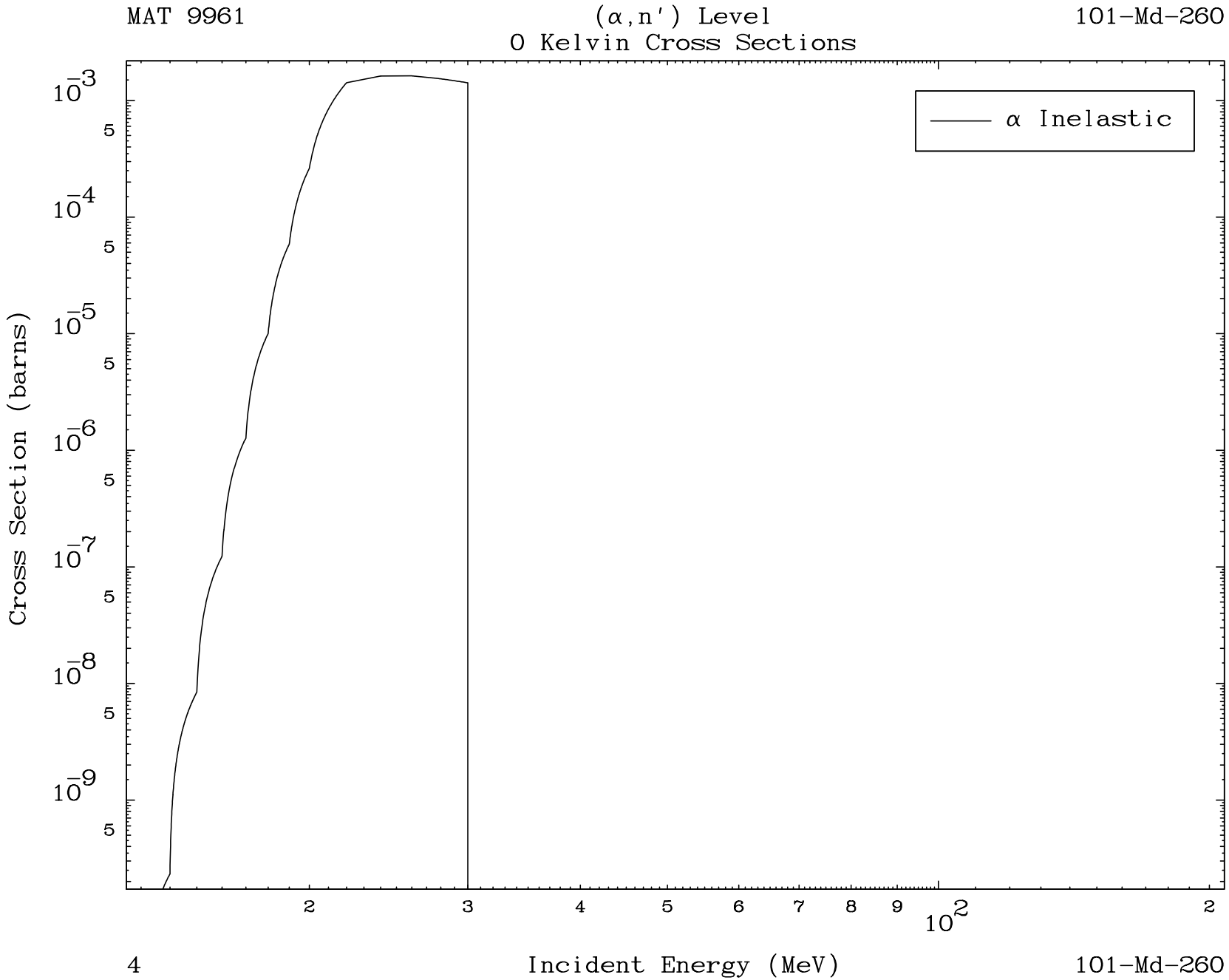
Press Mouse Button to Start

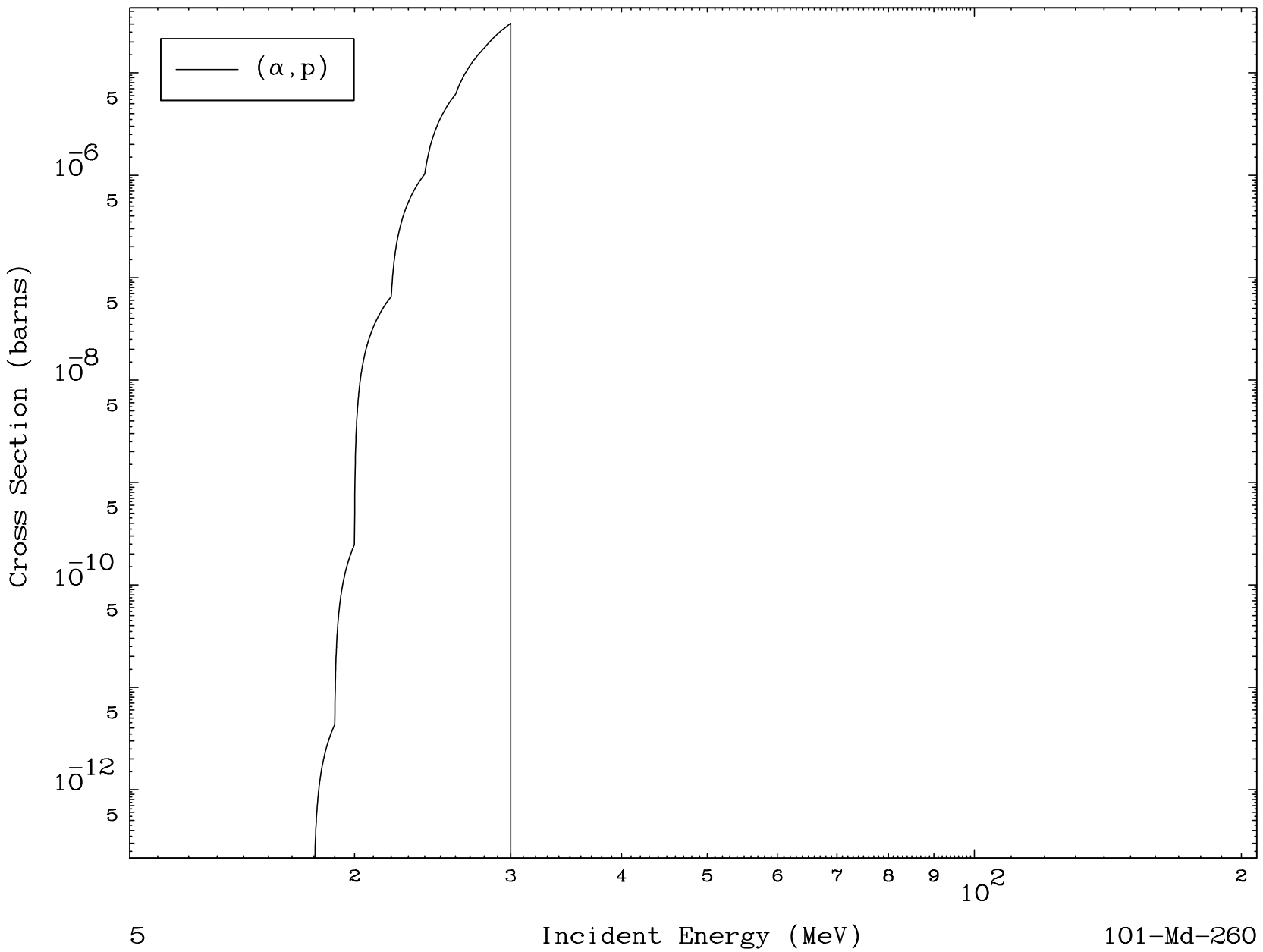

MAT 9961
α Major
101-Md-260
0 Kelvin Cross Sections
α Inelastic
(α,remainder)
(α,γ)
Cross Section (barns)
Incident Energy (MeV)
101-Md-260


MAT 9961
α Neutron Production
0 Kelvin Cross Sections
101-Md-260
(α,2n)
(α,3n)
(α,n') α
(α,2n) α
(α,n') p
(α,n') d
(α,n') t
Cross Section (barns)
Incident Energy (MeV)
101-Md-260

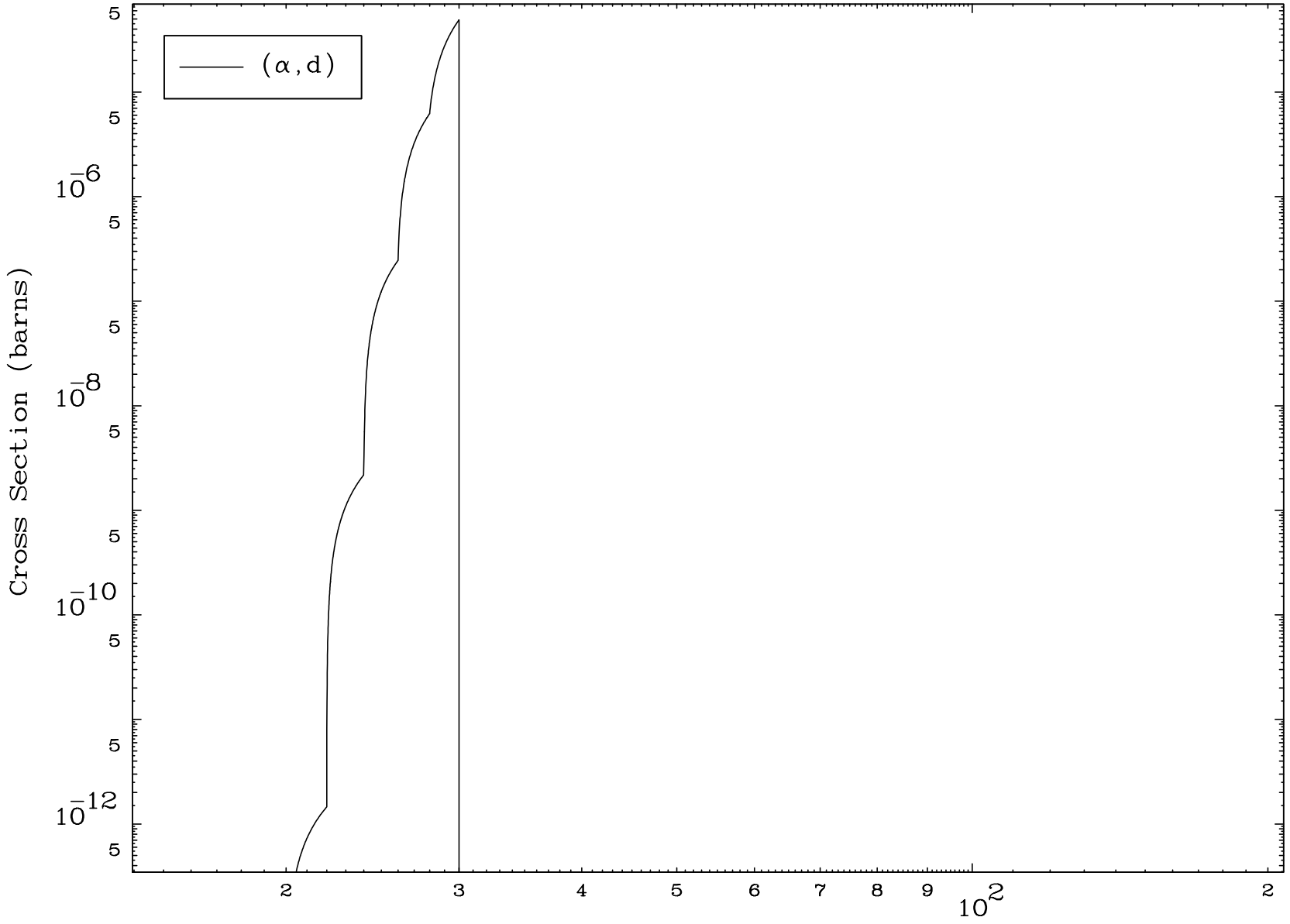

MAT 9961
α Charged Particle
0 Kelvin Cross Sections
101-Md-260
(α,n') α
(α,2n) α
(α,n') p
(α,n') d
(α,n') t
(α,p)
(α,d)
(α,t)
(α,α)
Cross Section (barns)
Incident Energy (MeV)
3
101-Md-260

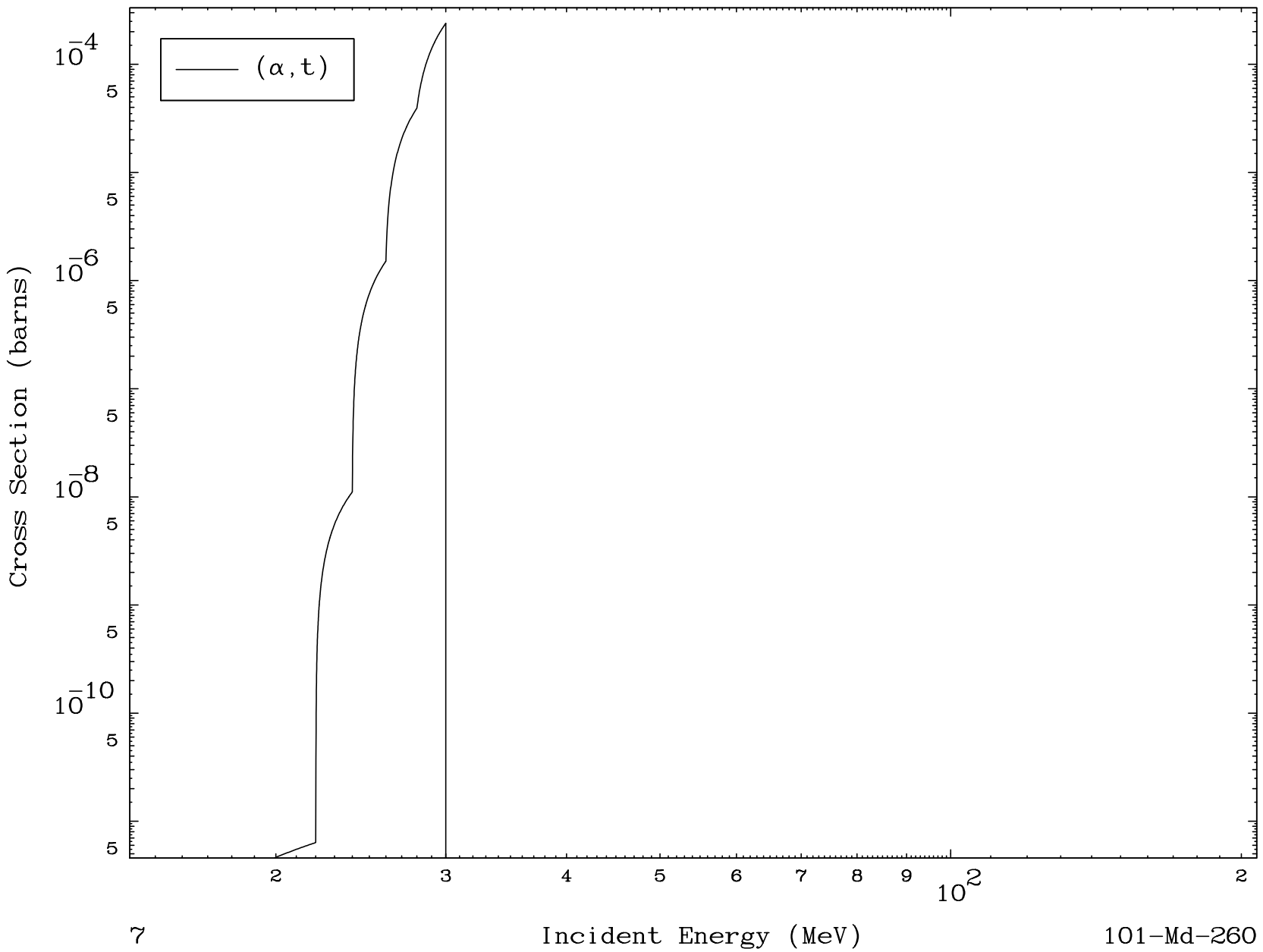

MAT 9961
(α,n') Level
101-Md-260
0 Kelvin Cross Sections
α Inelastic
Cross Section (barns)
10-3
10-4
10-5
10-6
10-7
10-8
10-9
2
3
4
5
6
7
8
9
10 2
Incident Energy (MeV)

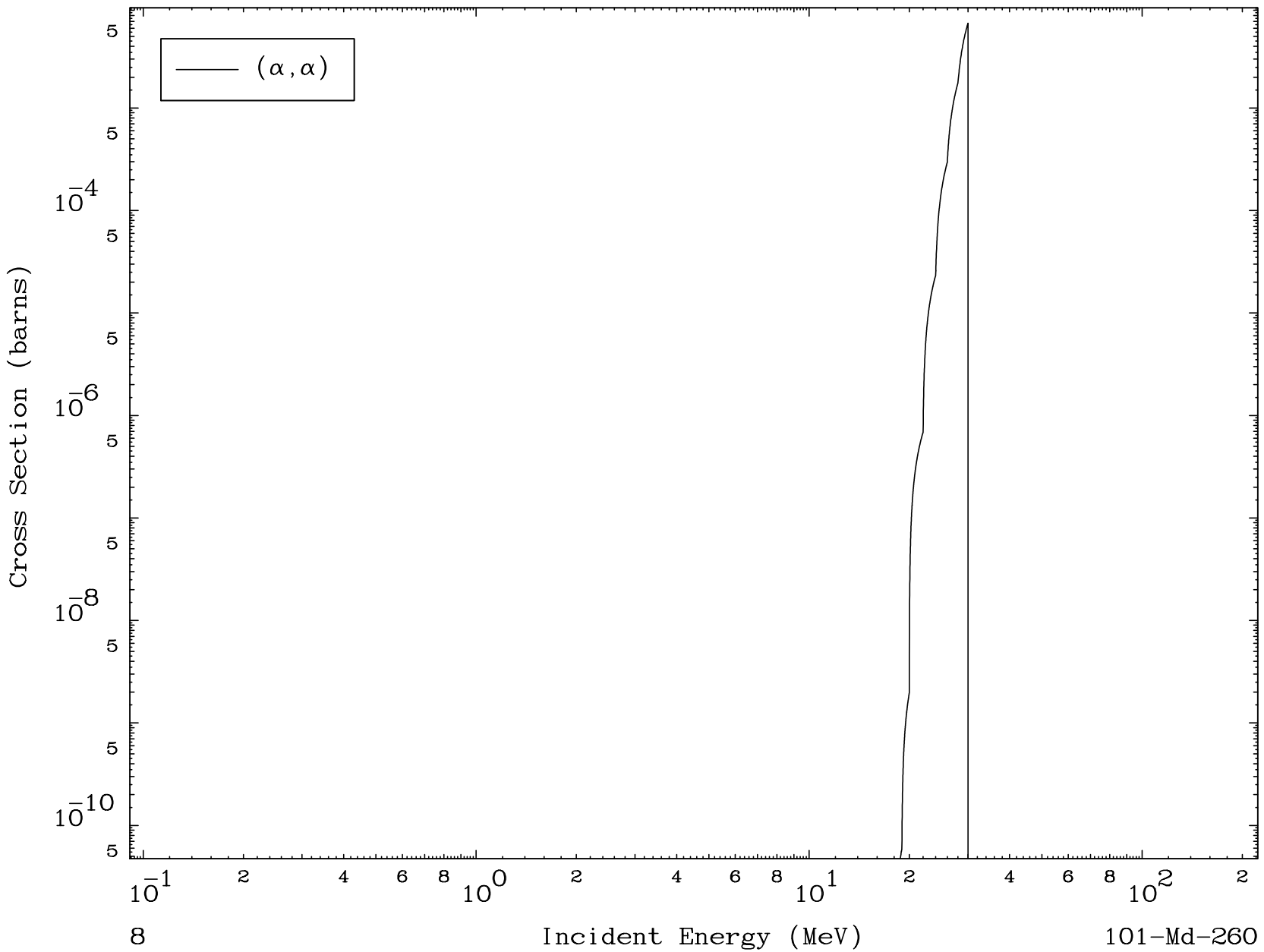
101-Md-260

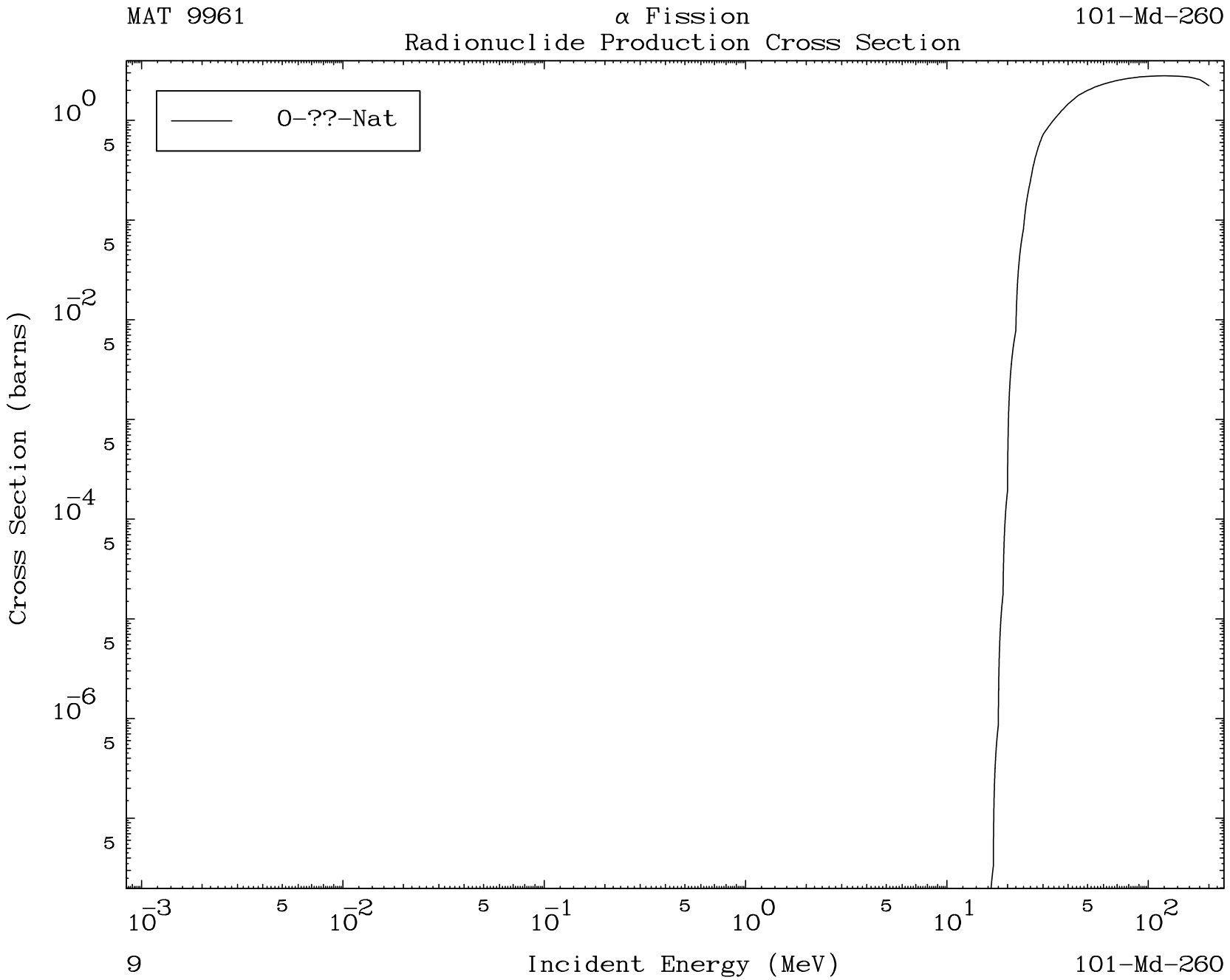

0 Kelvin Cross Sections
(α,p)
Cross Section (barns)
10^-6
10^-8
10^-10
10^-12
5
2
3
4
5
6
7
8
9
10^2
2
Incident Energy (MeV)

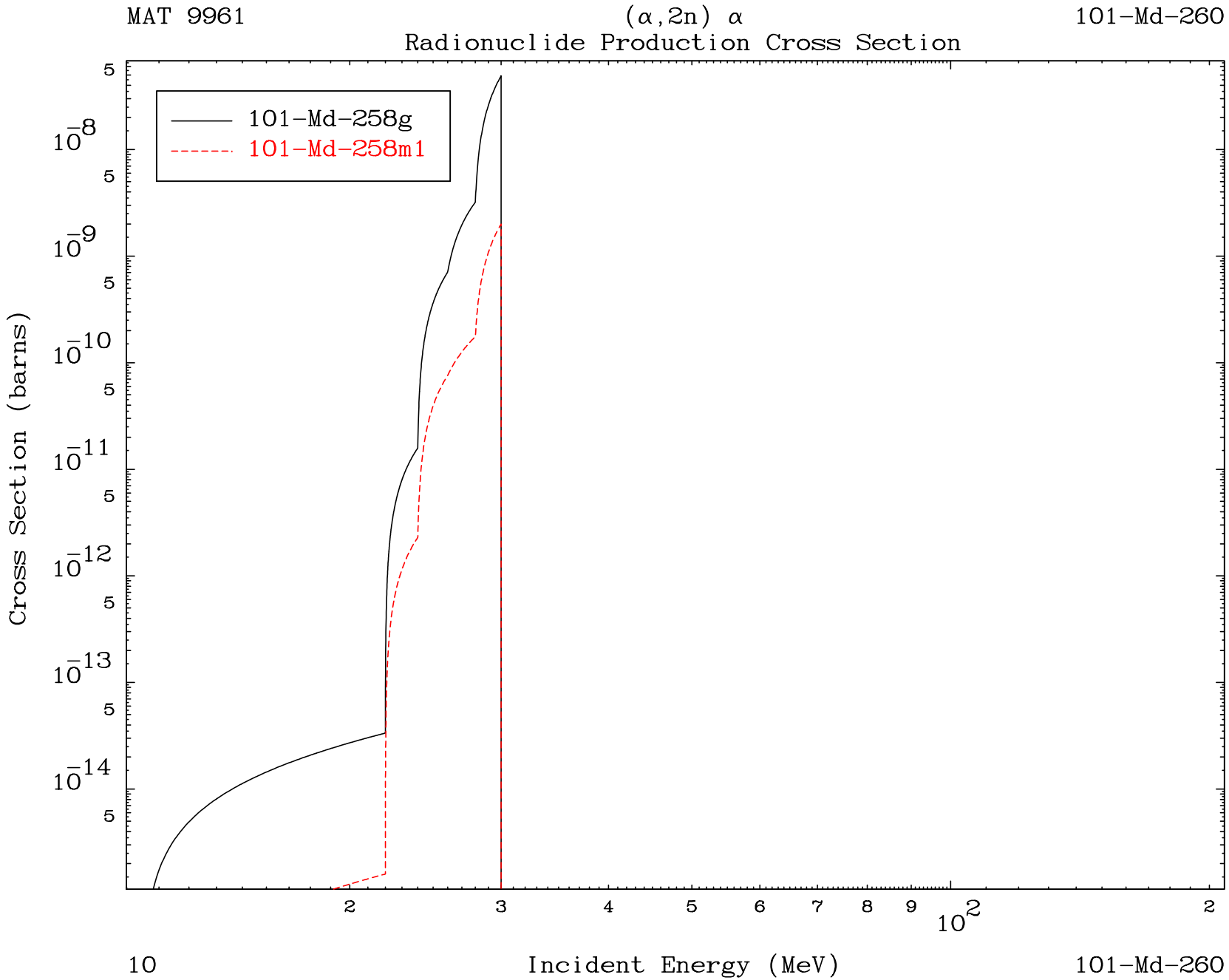
0 Kelvin Cross Sections




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


0 Kelvin Cross Sections
(α,α)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
10^-1
10^0
10^1
10^2
Incident Energy (MeV)


MAT 9961
α Fission
101-Md-260
Radionuclide Production Cross Section
0-??-Nat
Cross Section (barns)
10^0
10^-2
10^-4
10^-6
5
10^-3
10^-2
10^-1
10^0
10^1
10^2
Incident Energy (MeV)
9
101-Md-260


MAT 9961
(α,2n) α
101-Md-260
Radionuclide Production Cross Section
101-Md-258g
101-Md-258m1
Cross Section (barns)
Incident Energy (MeV)
10
101-Md-260