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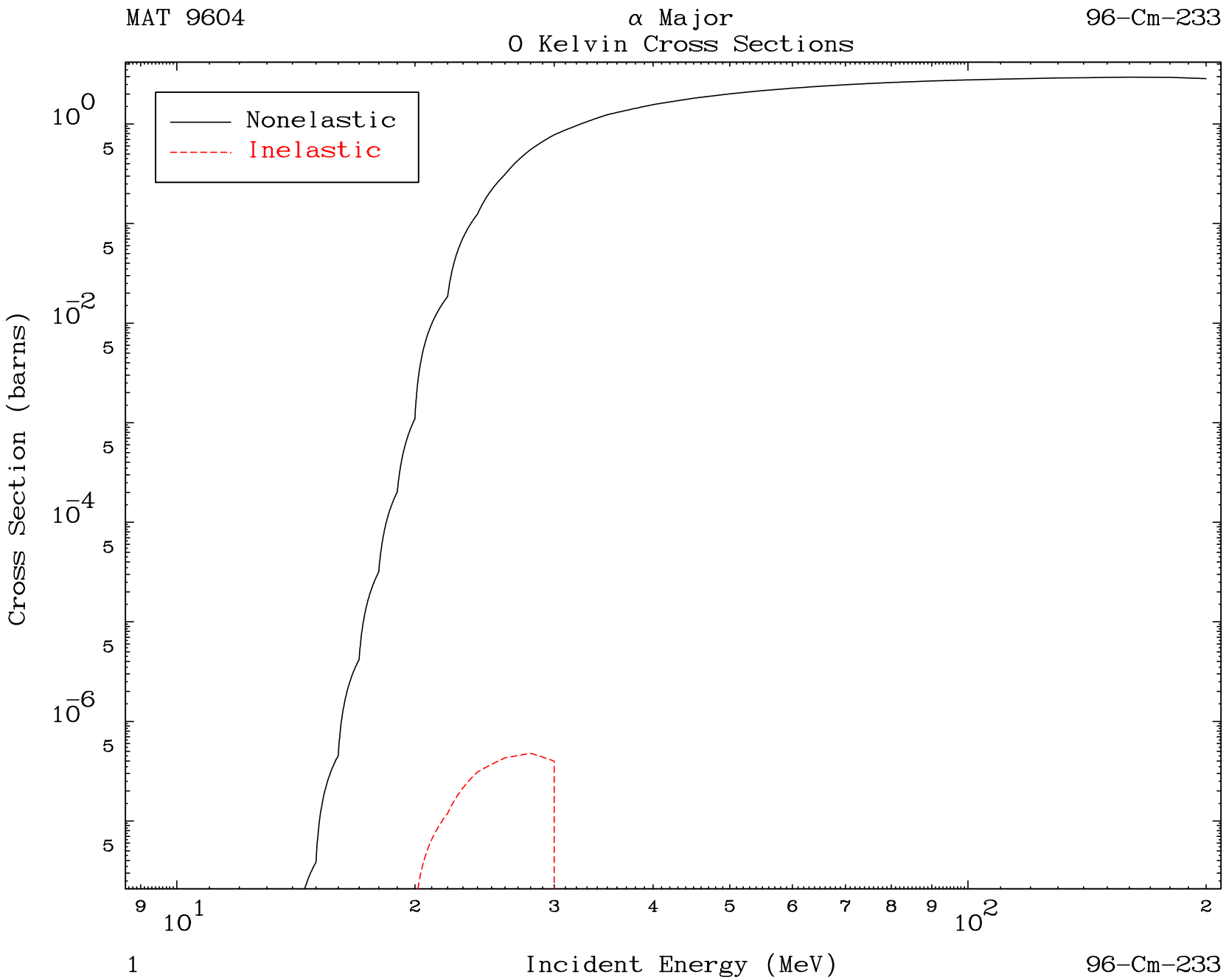
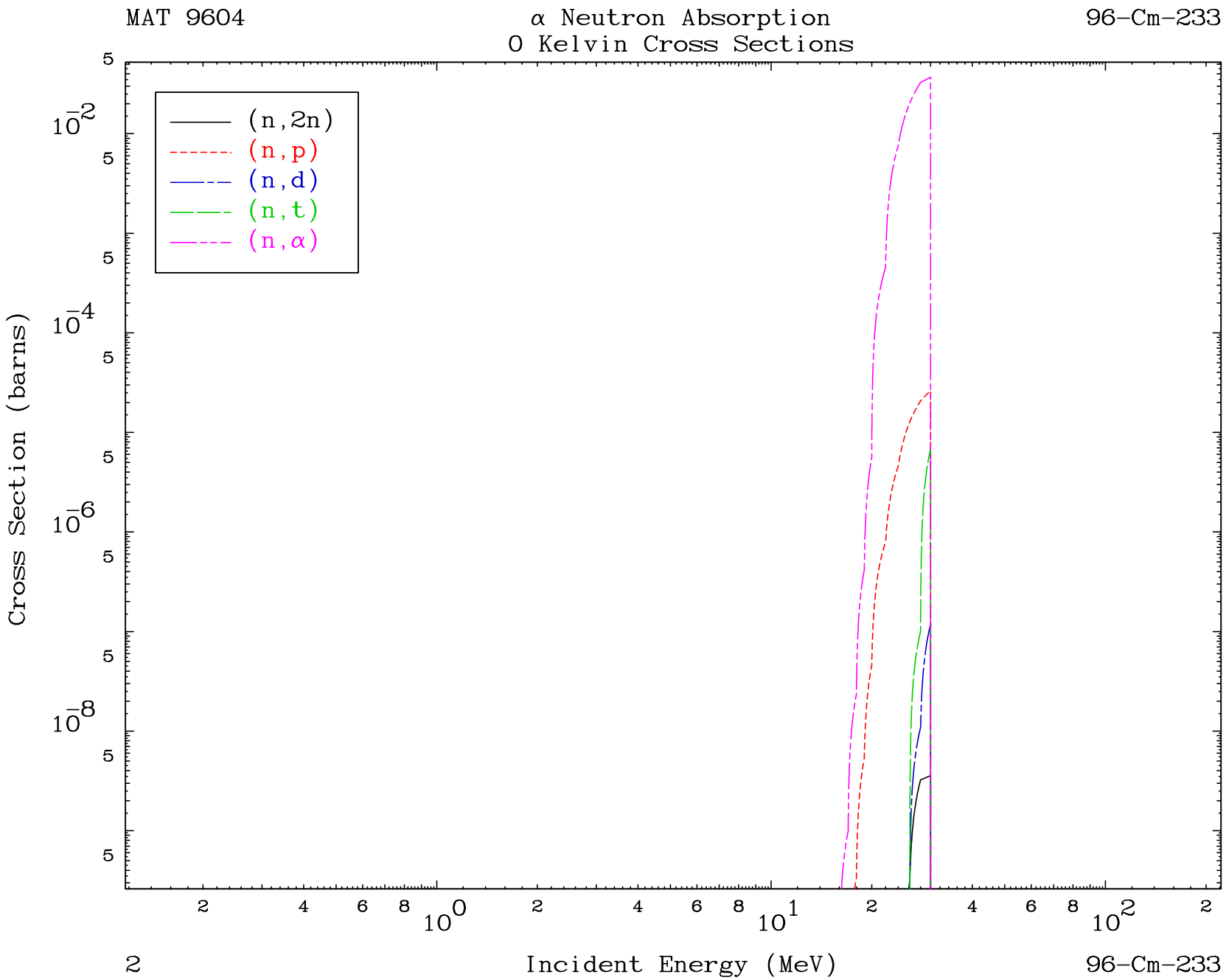
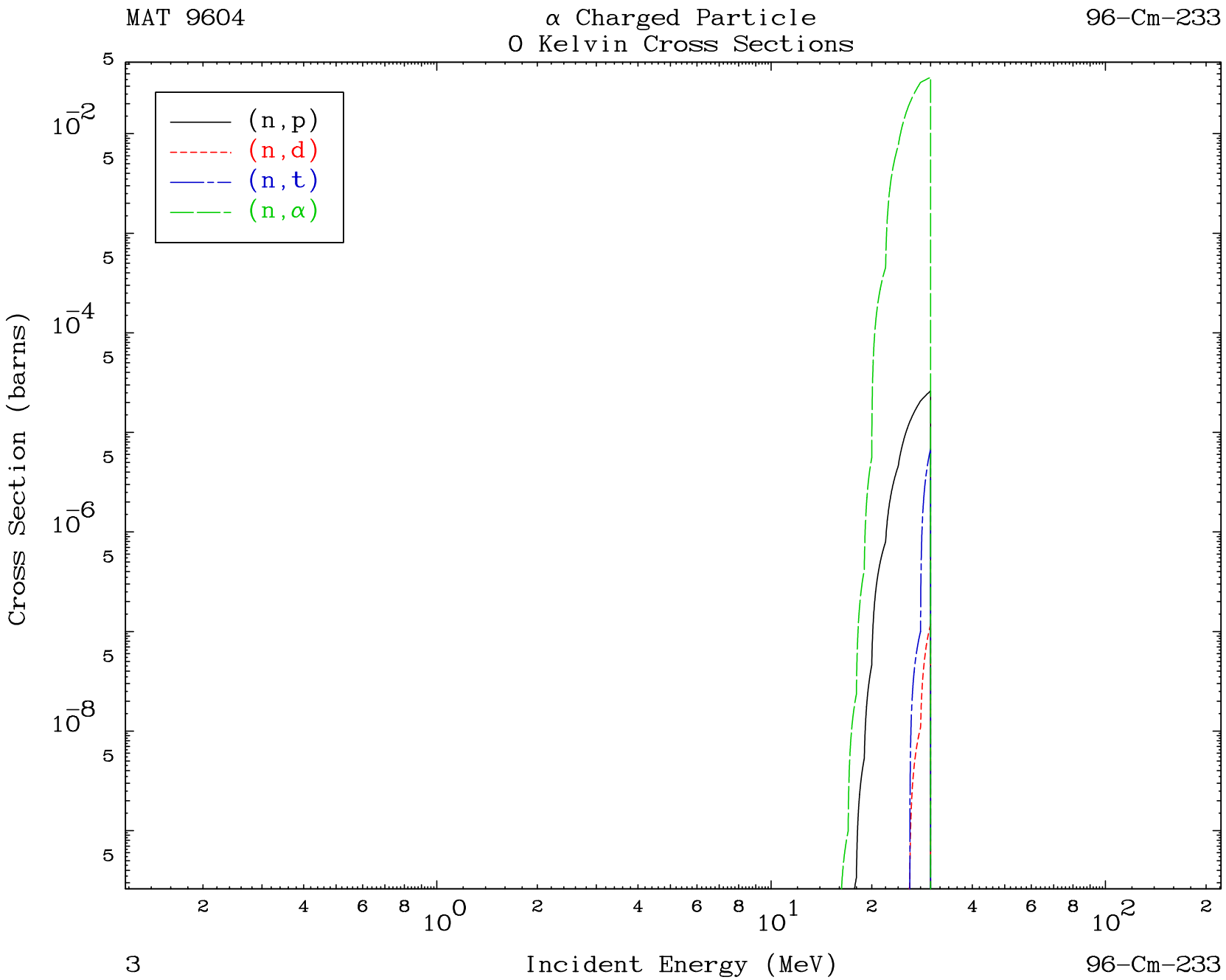
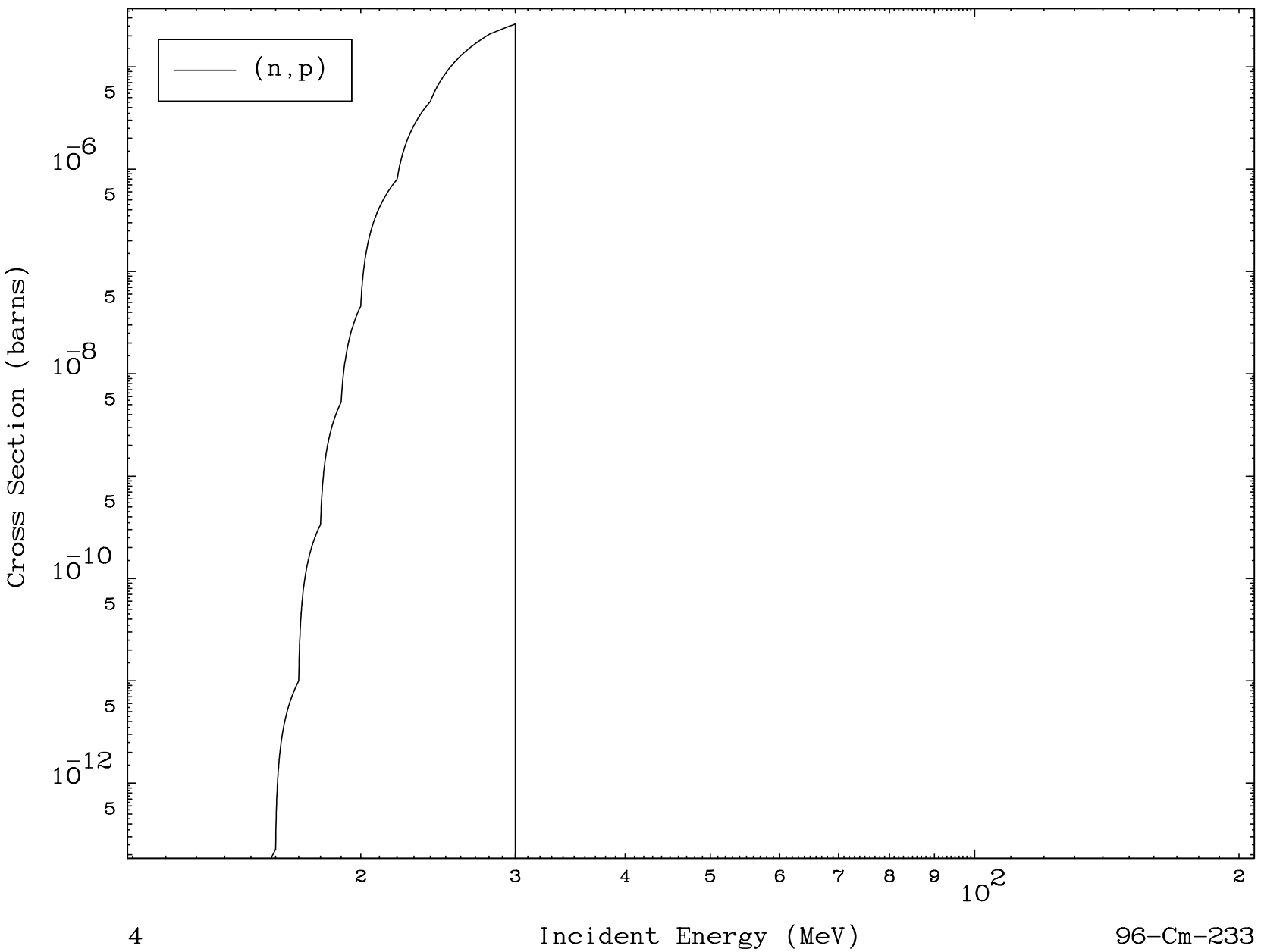
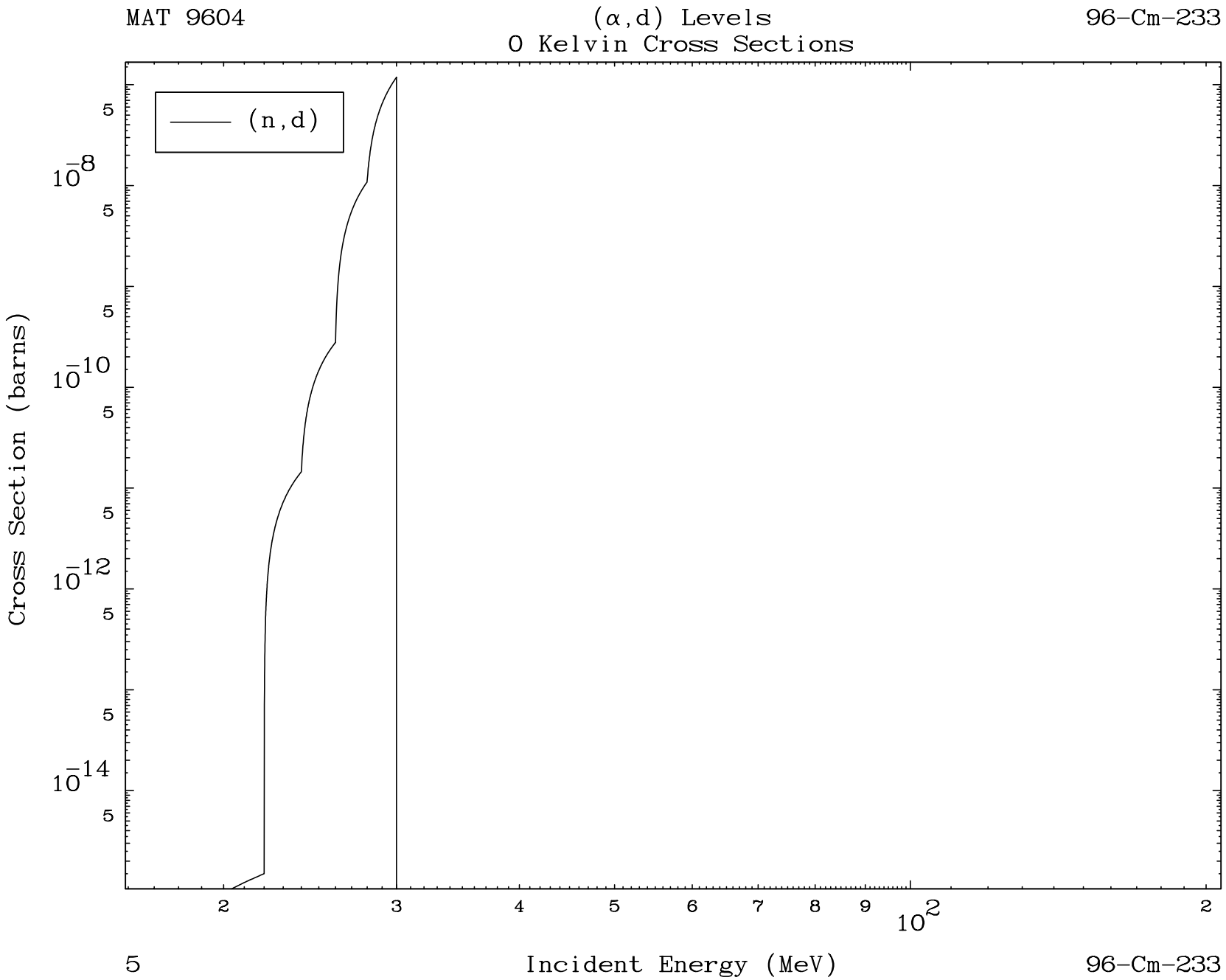
Press Mouse Button to Start


MAT 9604
α Major
96-Cm-233
0 Kelvin Cross Sections
Nonelastic
Inelastic
Cross Section (barns)
10^0
10^-2
10^-4
10^-6
5
9
10^1
2
3
4
5
6
7
8
9
10^2
2
1
Incident Energy (MeV)
96-Cm-233

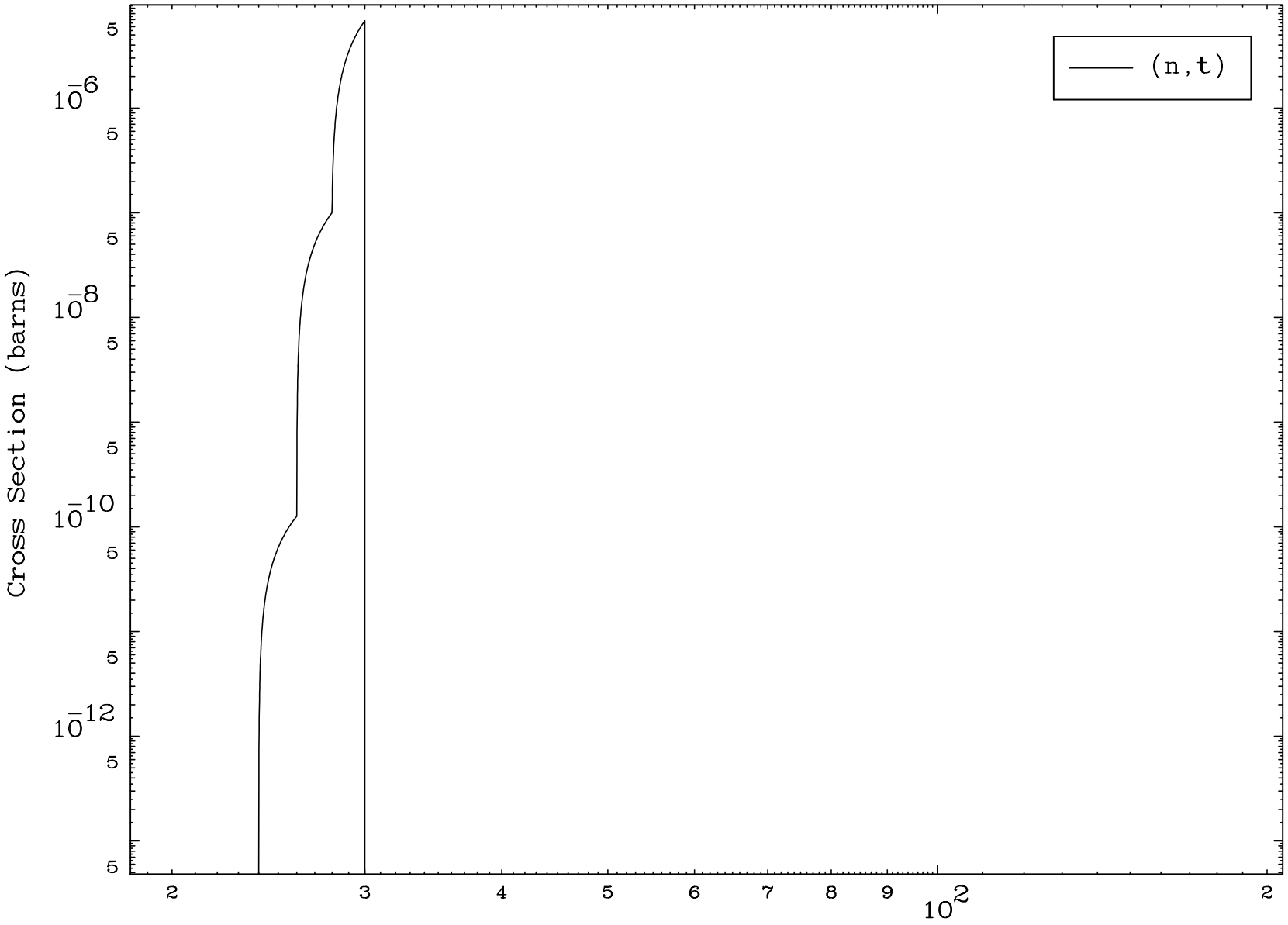

MAT 9604
α Neutron Absorption
0 Kelvin Cross Sections
96-Cm-233
(n,2n)
(n,p)
(n,d)
(n,t)
(n,α)
Cross Section (barns)
Incident Energy (MeV)
96-Cm-233

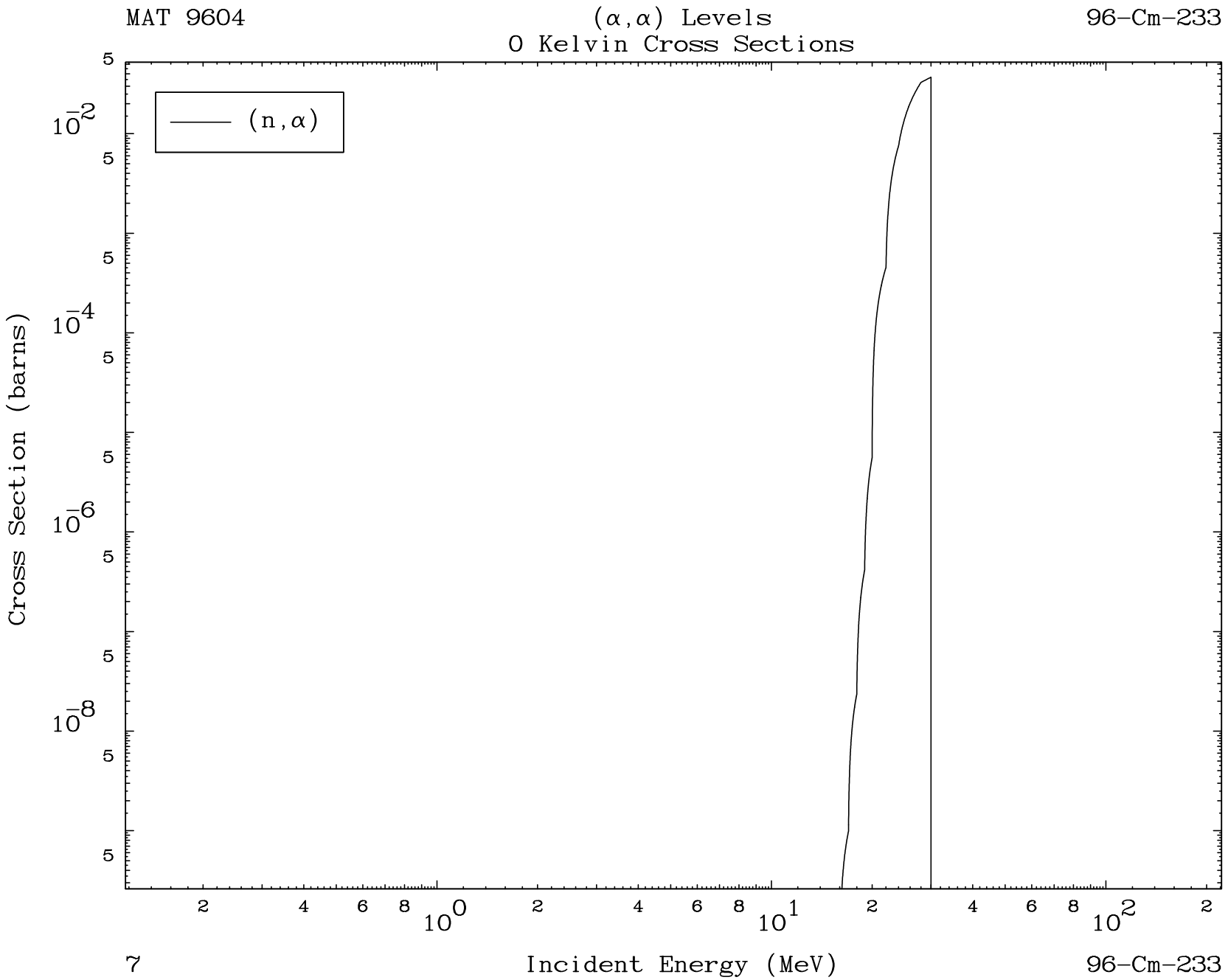

MAT 9604
α Charged Particle
0 Kelvin Cross Sections
96-Cm-233
(n,p)
(n,d)
(n,t)
(n,α)
Cross Section (barns)
Incident Energy (MeV)
3
96-Cm-233

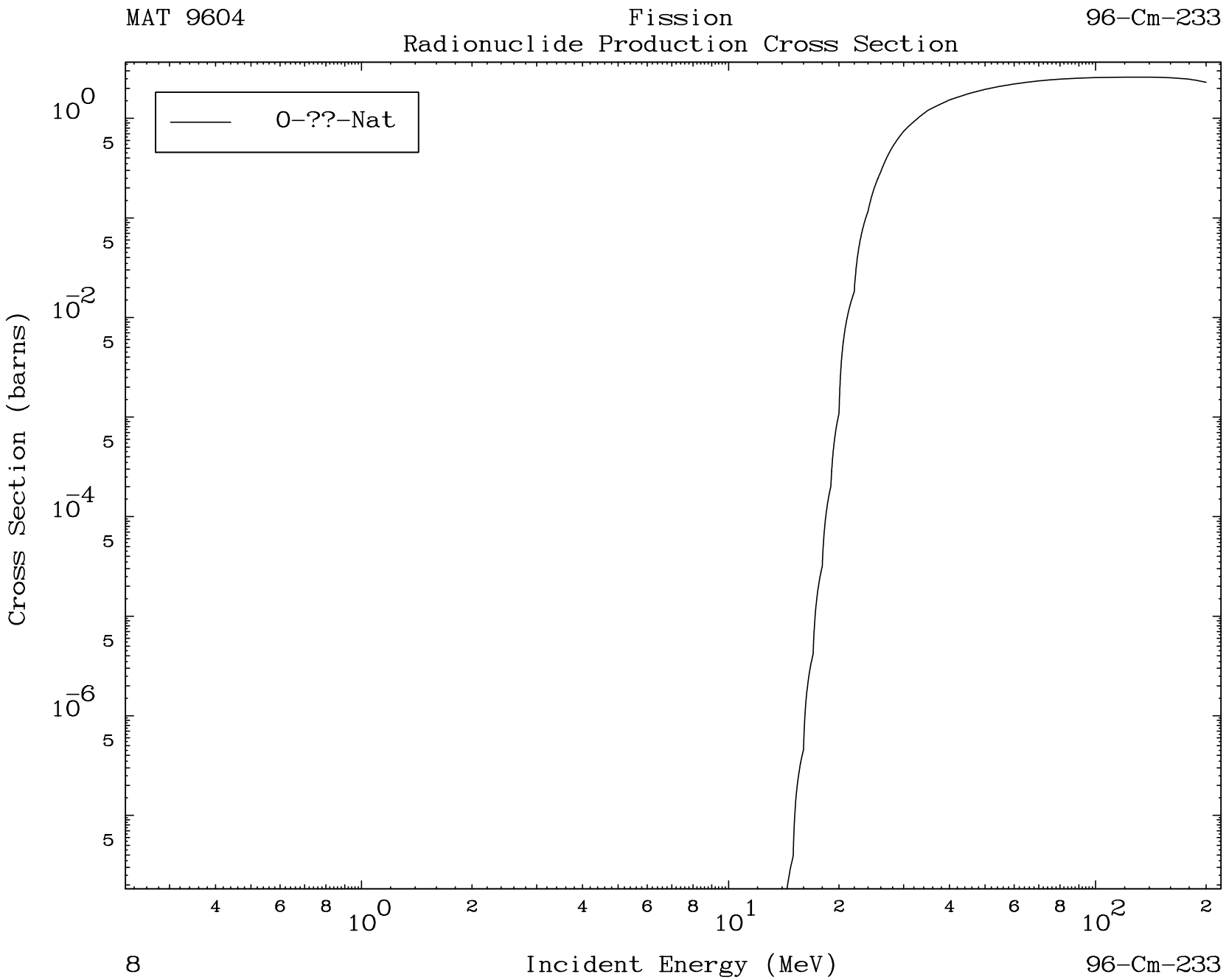

0 Kelvin Cross Sections
(n,p)
Cross Section (barns)
10^-6
10^-8
10^-10
10^-12
5
2
3
4
5
6
7
8
9
10^2
2
Incident Energy (MeV)


MAT 9604
(α,d) Levels
0 Kelvin Cross Sections
96-Cm-233
(n,d)
Cross Section (barns)
Incident Energy (MeV)
96-Cm-233
5
10^-8
10^-10
10^-12
10^-14
2
3
4
5
6
7
8
9
10^2

0 Kelvin Cross Sections




MAT 9604
(α,α) Levels
96-Cm-233
0 Kelvin Cross Sections
(n,α)
Cross Section (barns)
Incident Energy (MeV)
7
96-Cm-233


MAT 9604
Fission
96-Cm-233
Radionuclide Production Cross Section
0-??-Nat
Cross Section (barns)
Incident Energy (MeV)
8
96-Cm-233