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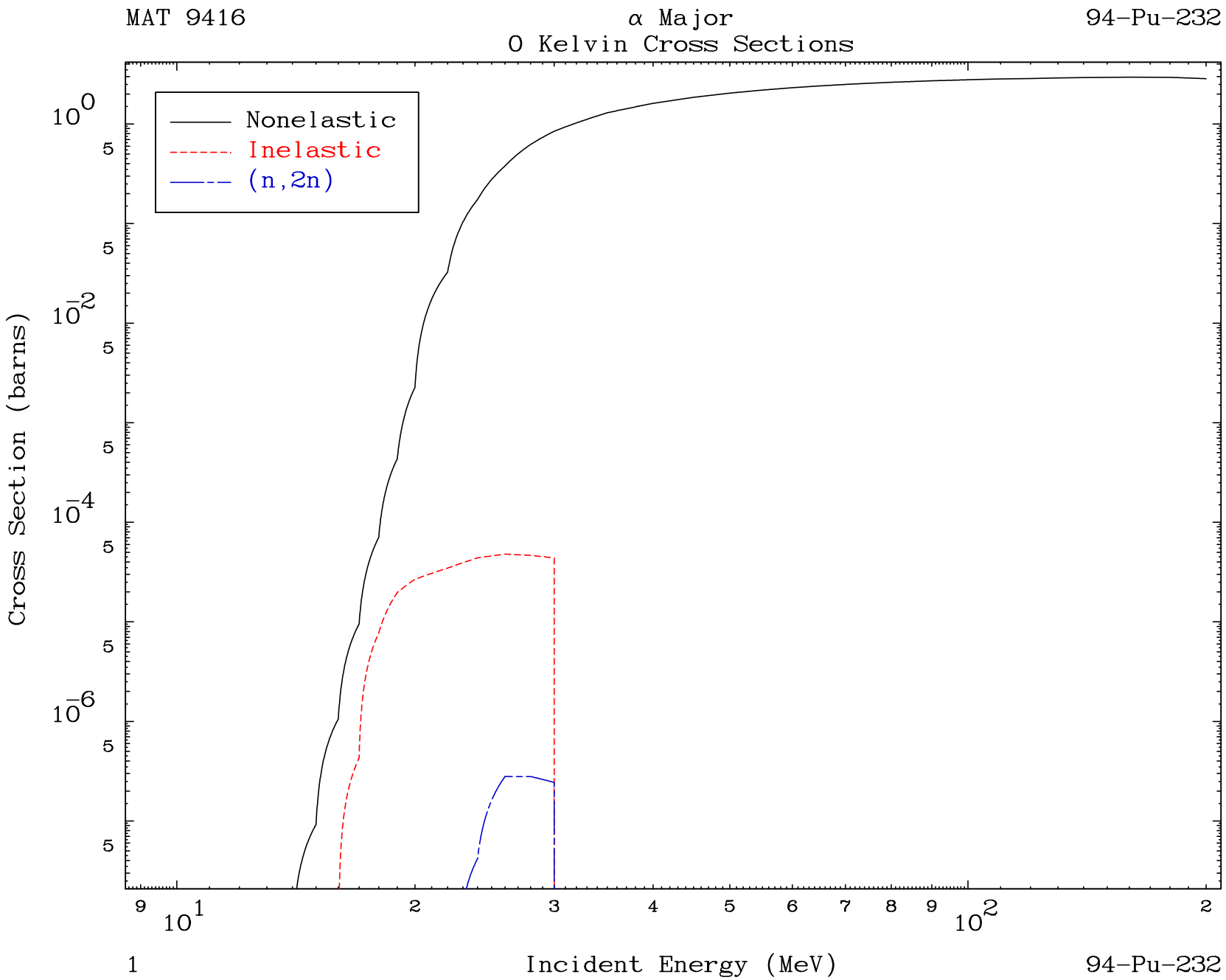
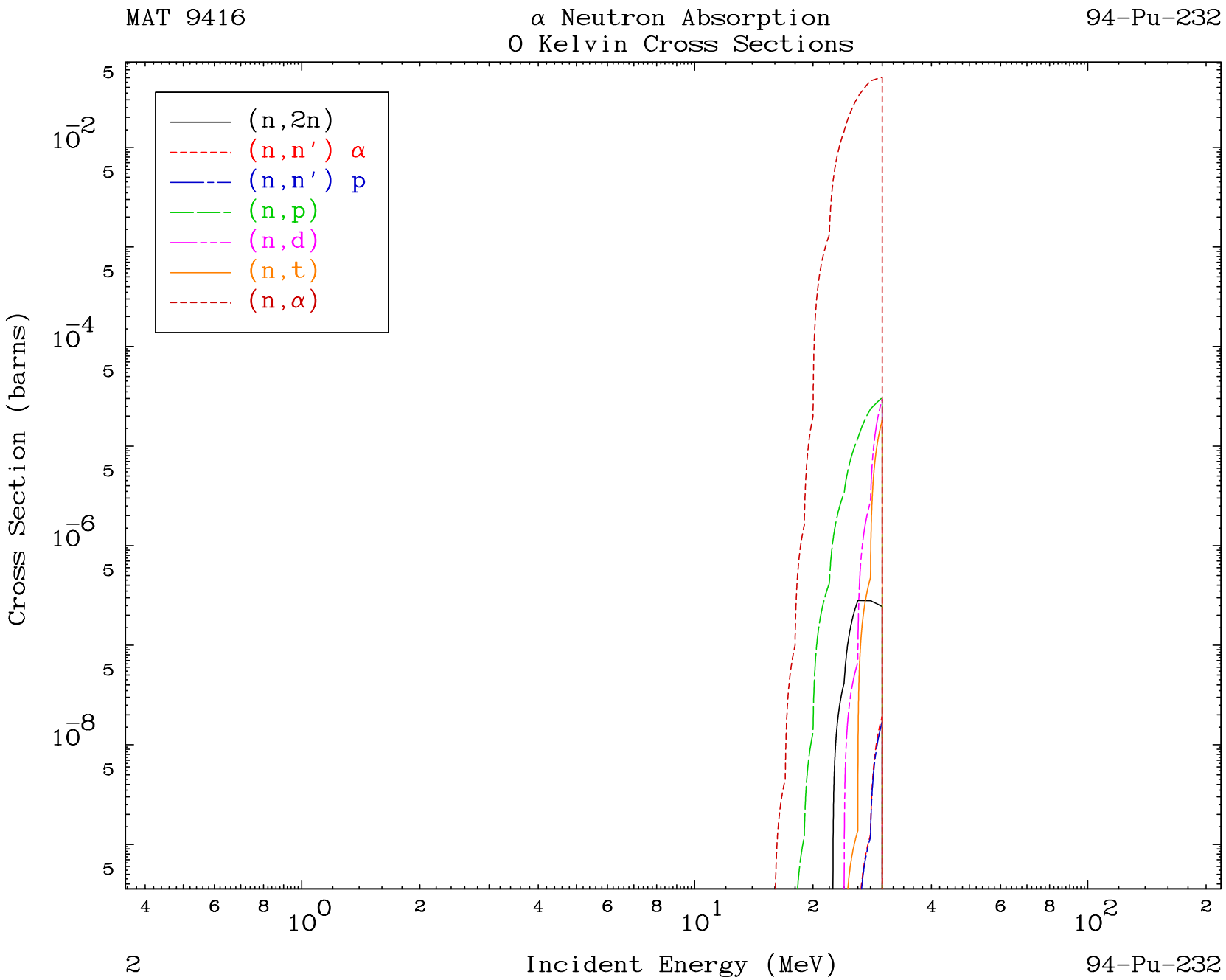
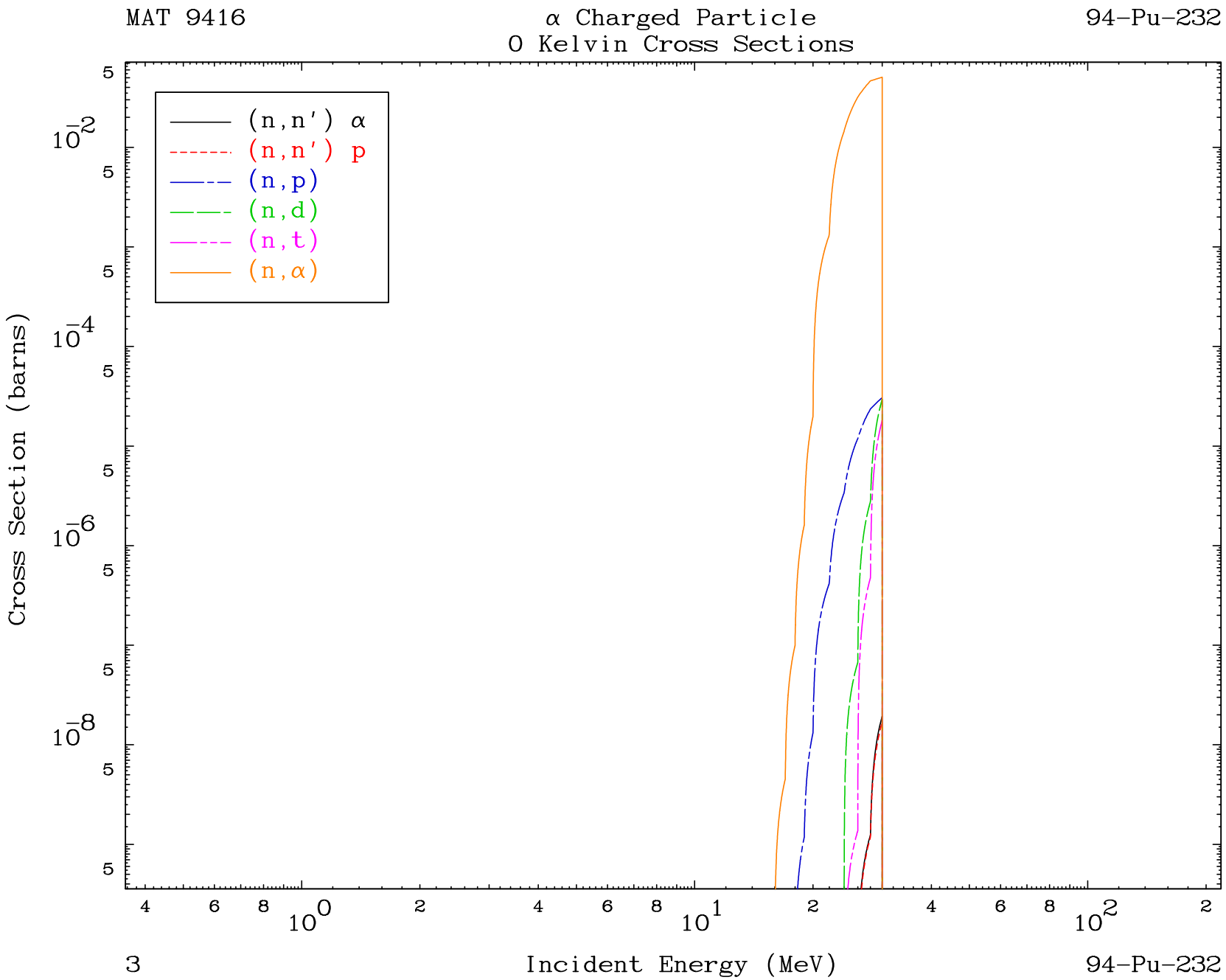
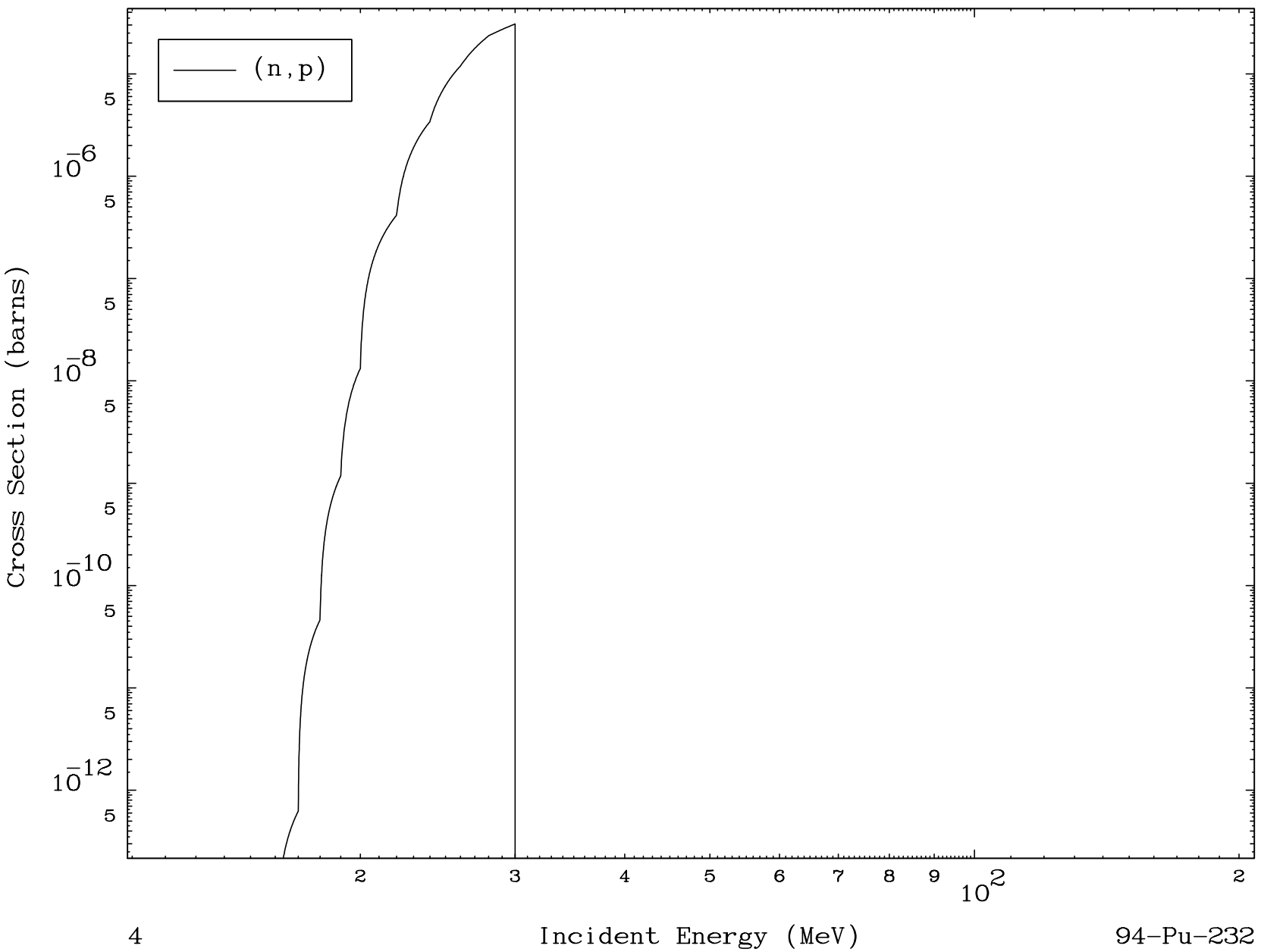
Press Mouse Button to Start

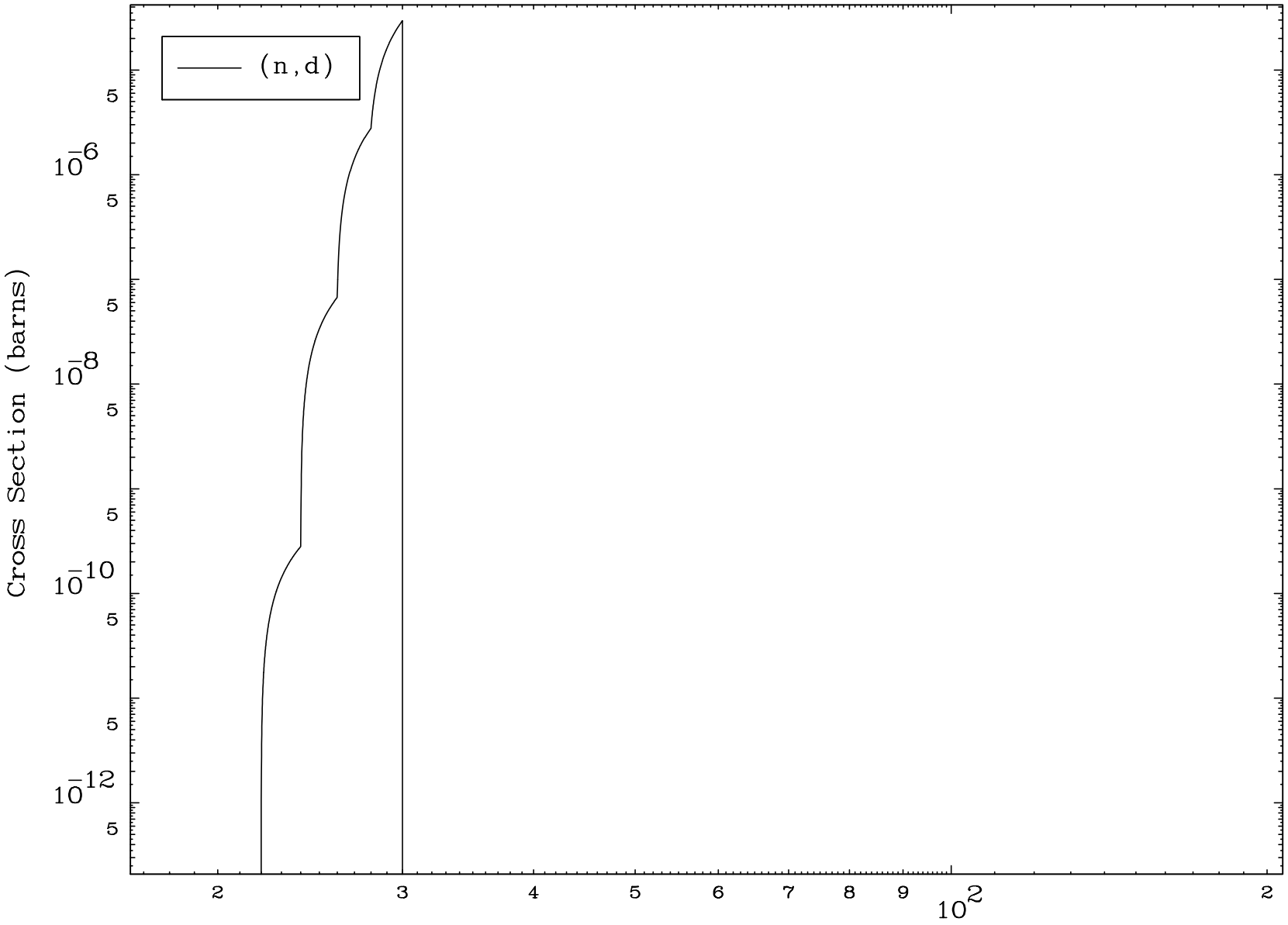

MAT 9416
α Major
94-Pu-232
0 Kelvin Cross Sections
Nonelastic
Inelastic
(n,2n)
Cross Section (barns)
Incident Energy (MeV)
94-Pu-232


MAT 9416
α Neutron Absorption
0 Kelvin Cross Sections
94-Pu-232
(n,2n)
(n,n') α
(n,n') p
(n,p)
(n,d)
(n,t)
(n,α)
Cross Section (barns)
Incident Energy (MeV)
94-Pu-232
2

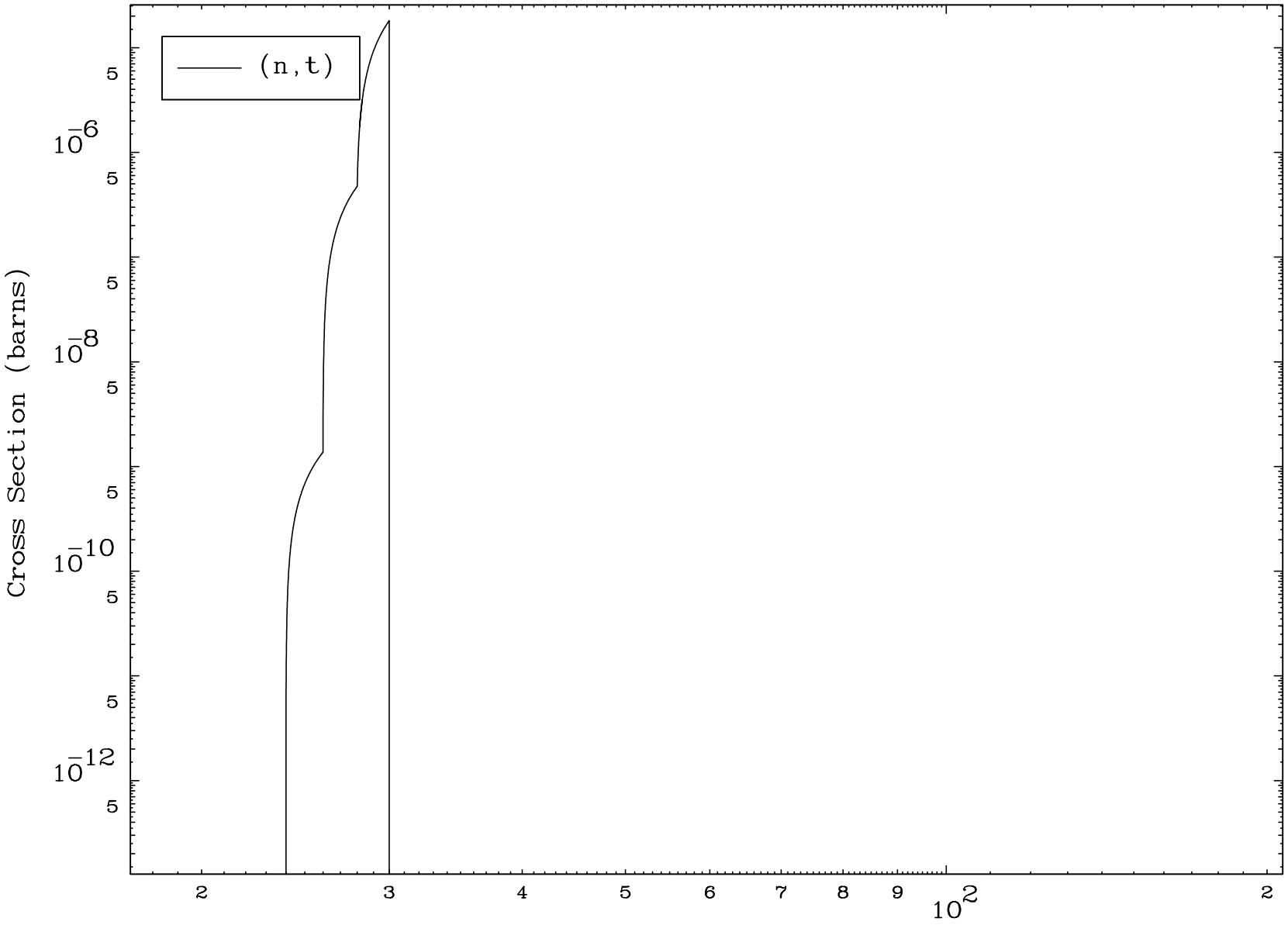

MAT 9416
α Charged Particle
0 Kelvin Cross Sections
94-Pu-232
(n,n') α
(n,n') p
(n,p)
(n,d)
(n,t)
(n,α)
Cross Section (barns)
Incident Energy (MeV)
3
94-Pu-232

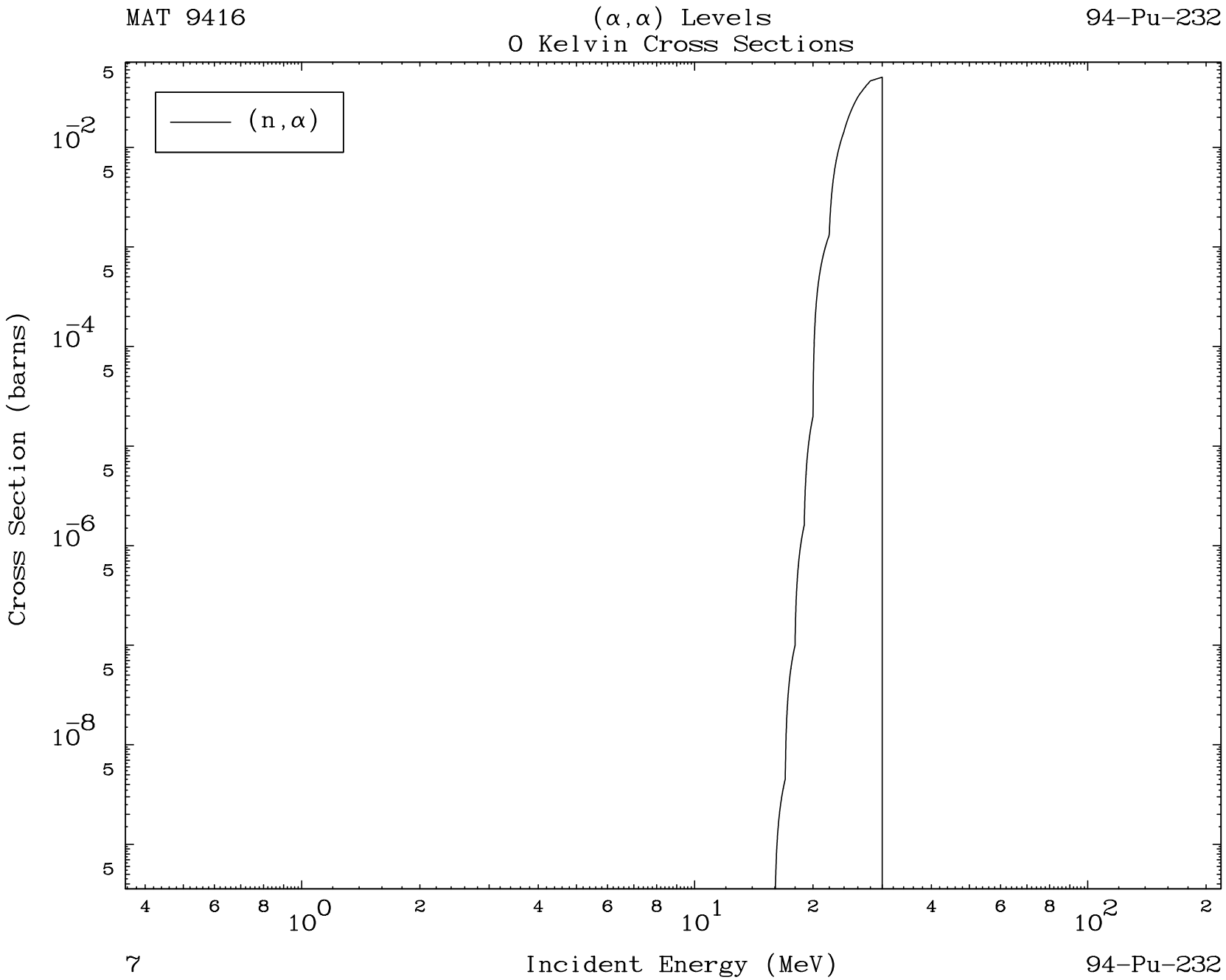

0 Kelvin Cross Sections
(n,p)
Cross Section (barns)
10^-6
10^-8
10^-10
10^-12
5
2
3
4
5
6
7
8
9
10^2
2
Incident Energy (MeV)

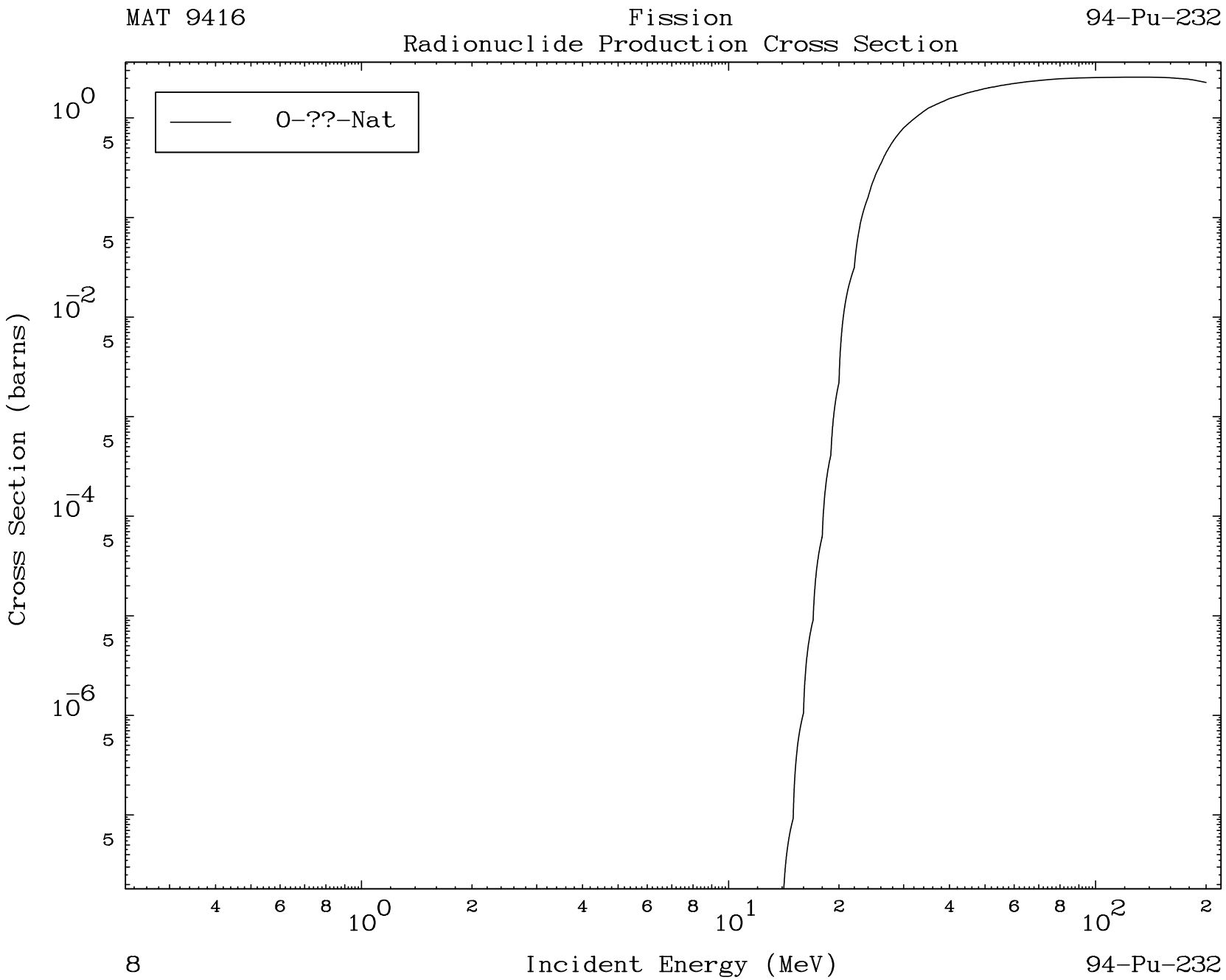
0 Kelvin Cross Sections



0 Kelvin Cross Sections




MAT 9416
(α,α) Levels
94-Pu-232
0 Kelvin Cross Sections
(n,α)
Cross Section (barns)
10-2
10-4
10-6
10-8
5
4 6 8 100 2 4 6 8 101 2 4 6 8 102 2
Incident Energy (MeV)
7
94-Pu-232


MAT 9416
Fission
94-Pu-232
Radionuclide Production Cross Section
0-??-Nat
Cross Section (barns)
Incident Energy (MeV)
8
94-Pu-232