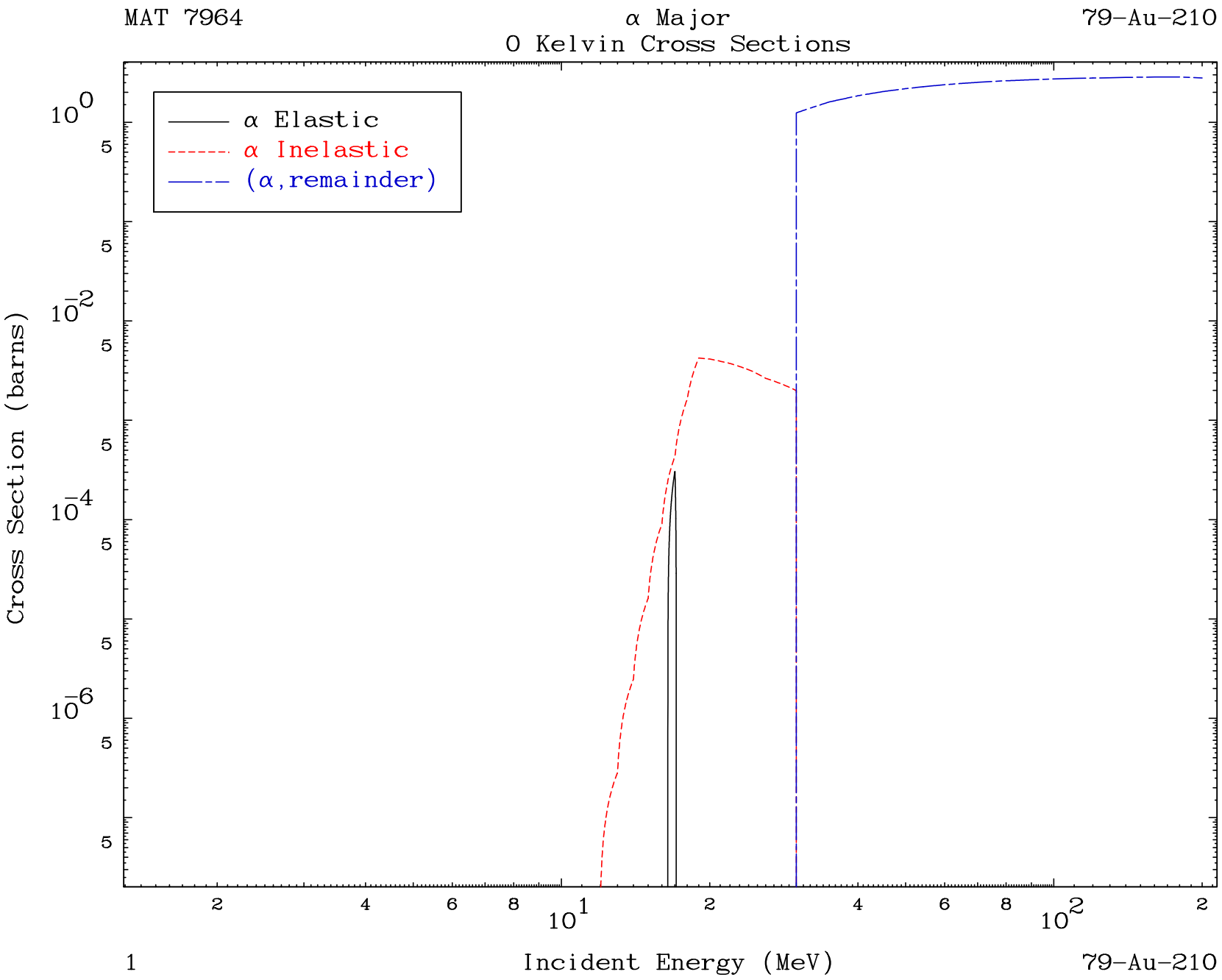
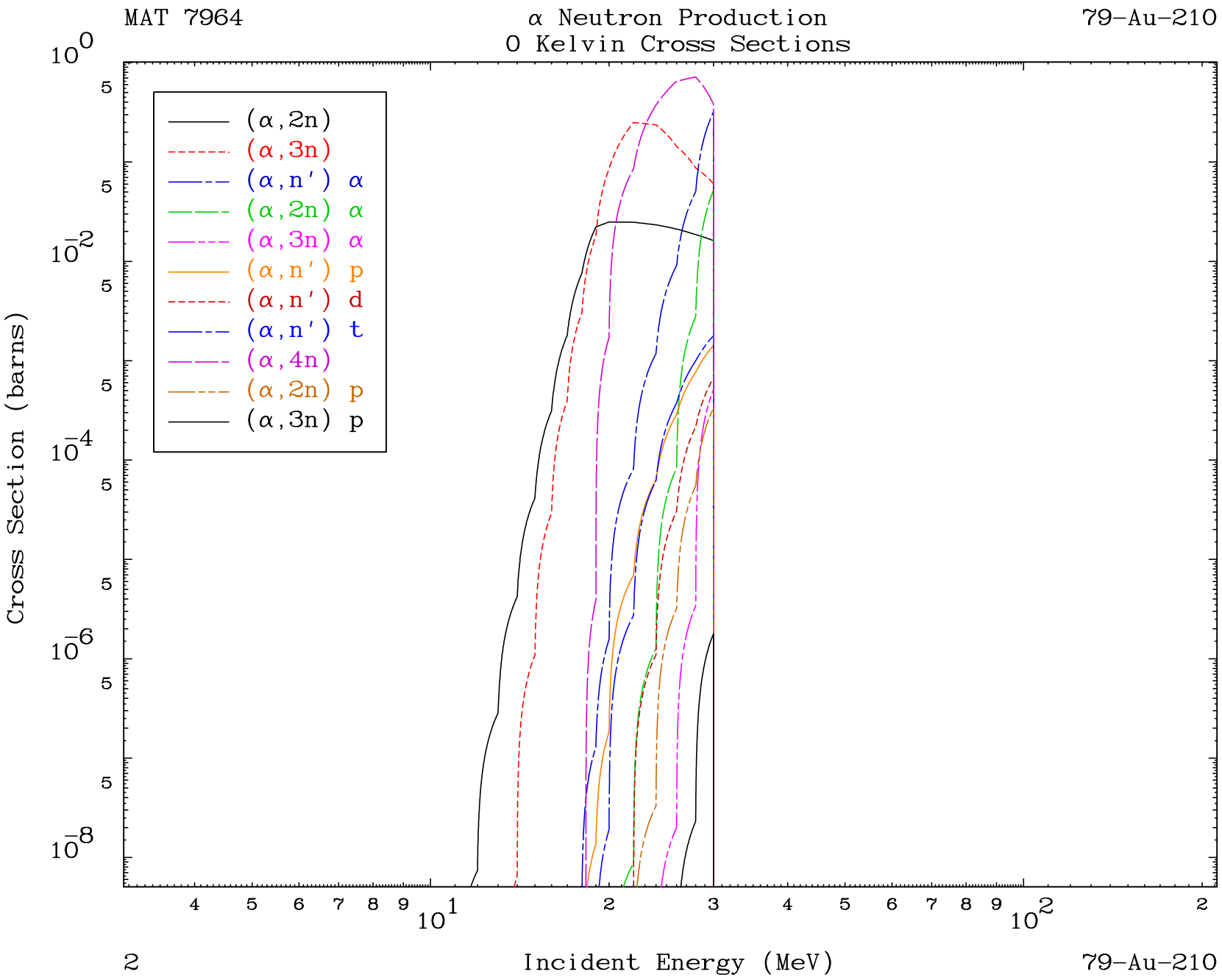
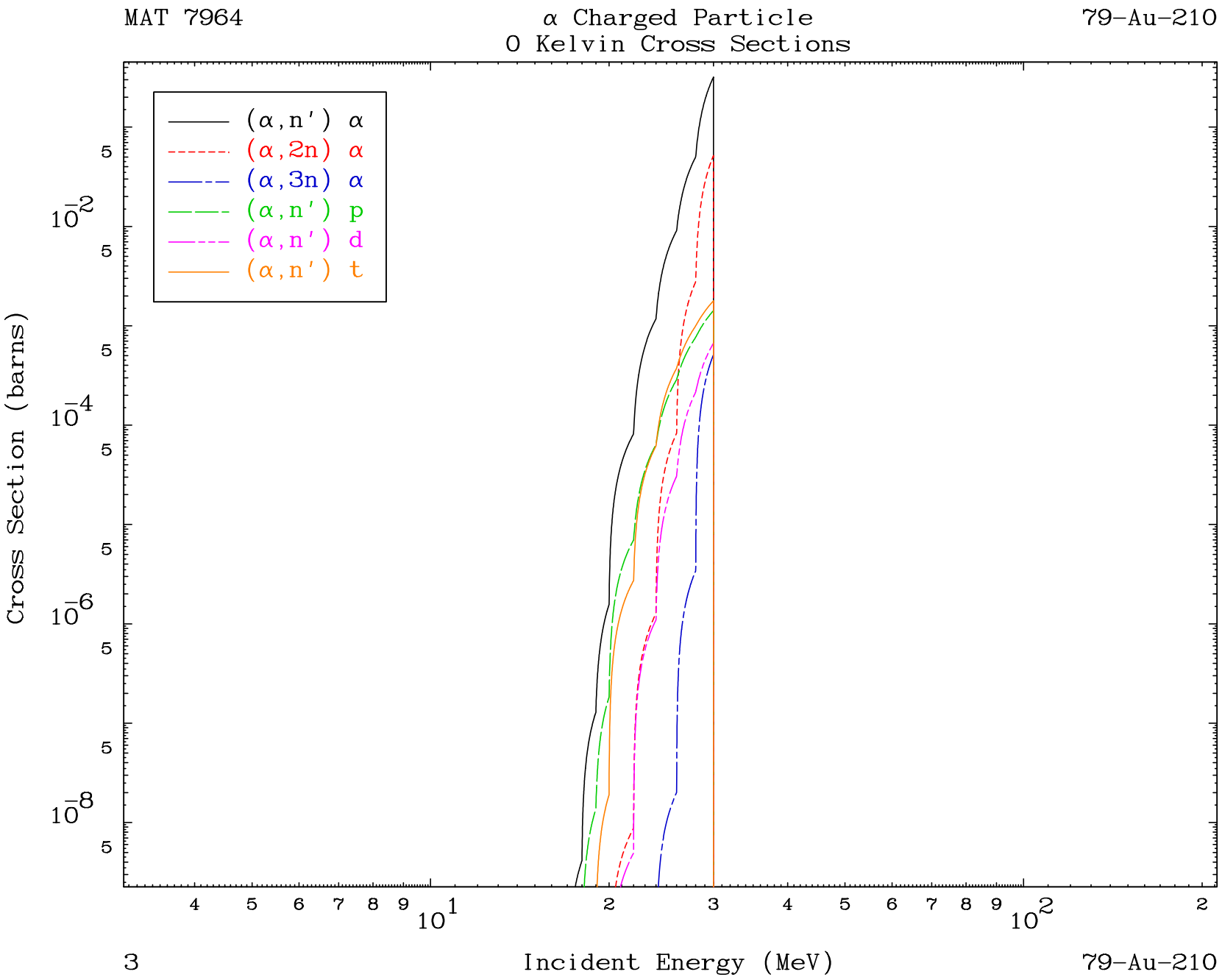
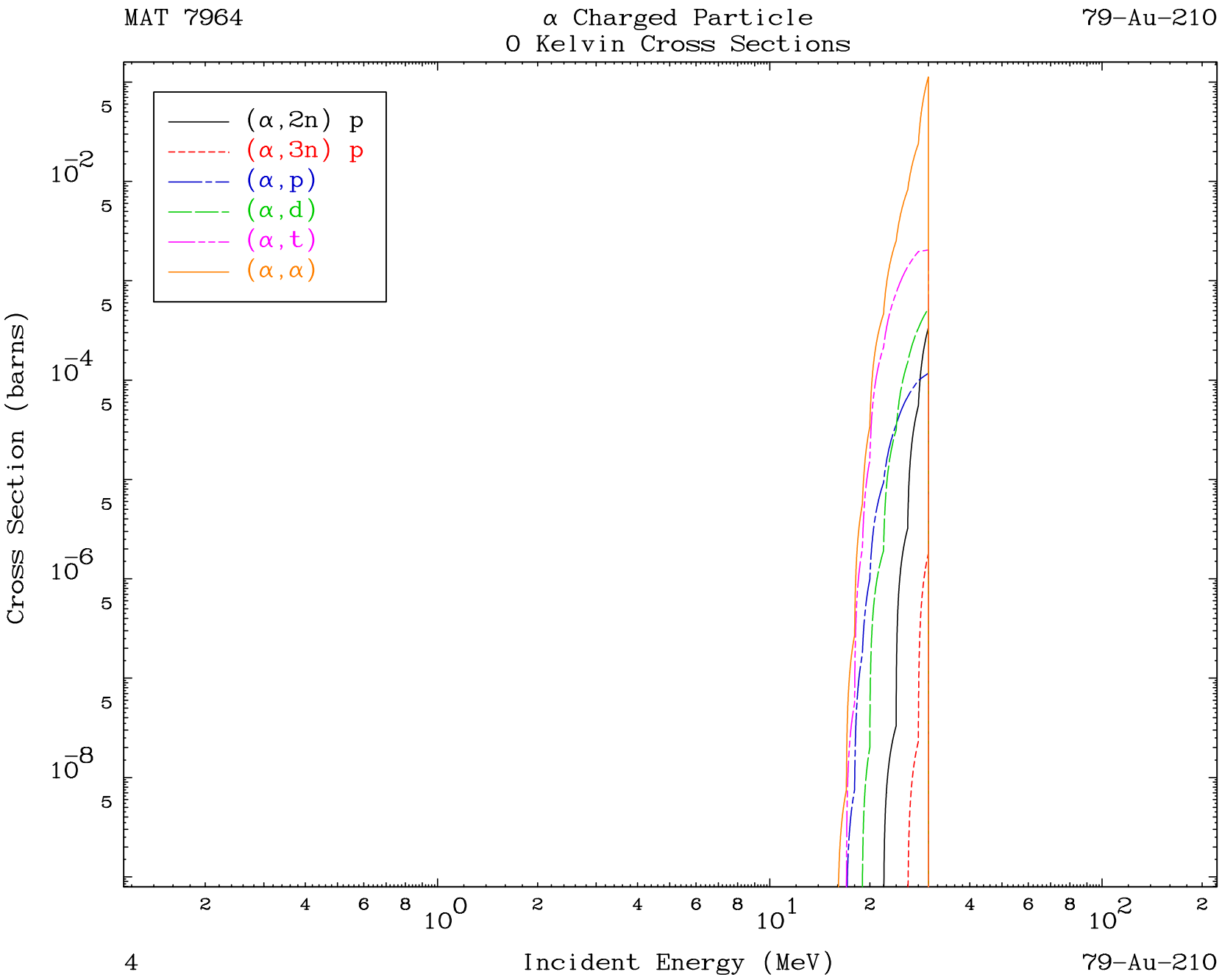
Program EVALPLOT
(Version 2018-1)
by
Dermott E. Cullen
(Present Contact Information)
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

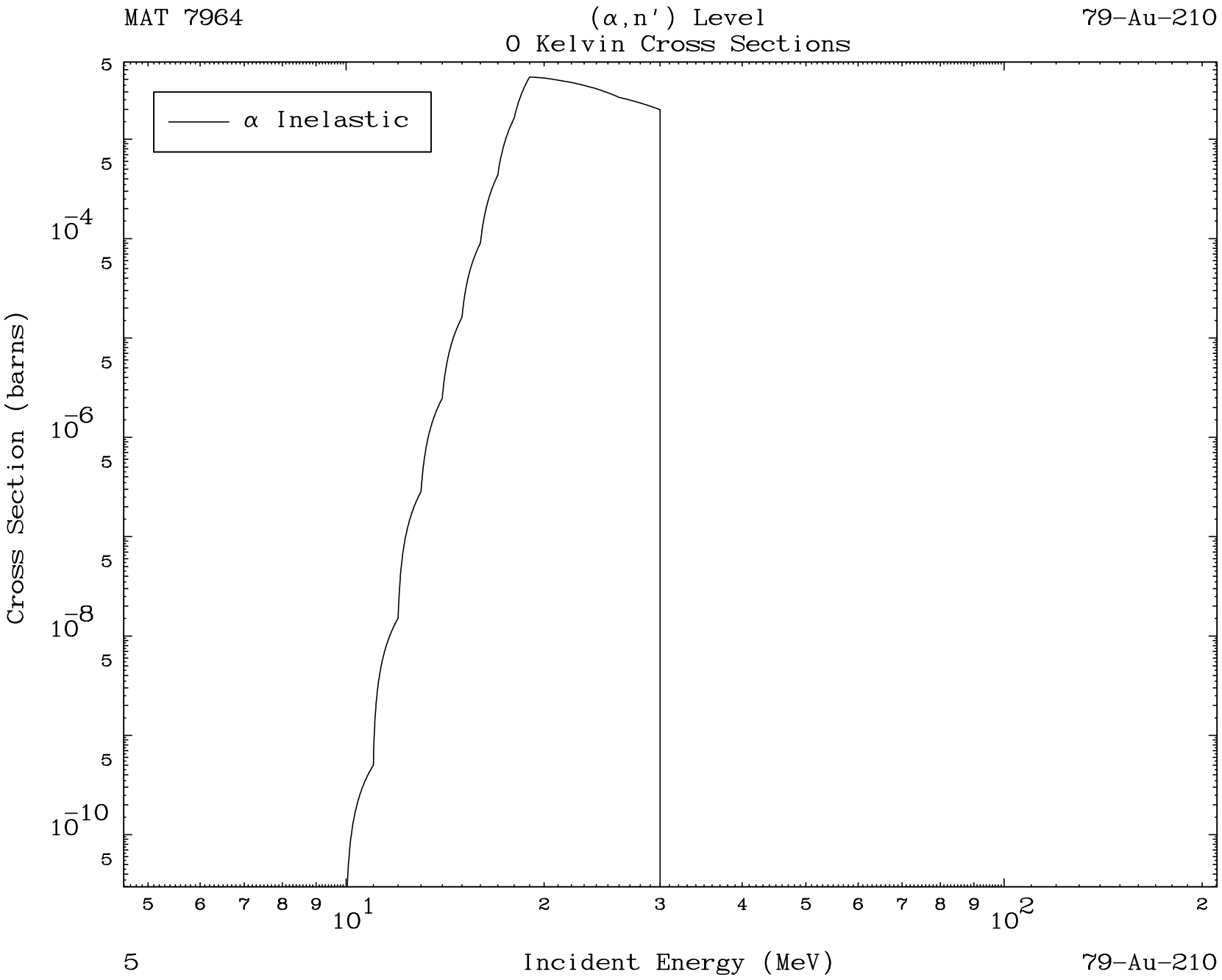
Press Mouse Button to Start

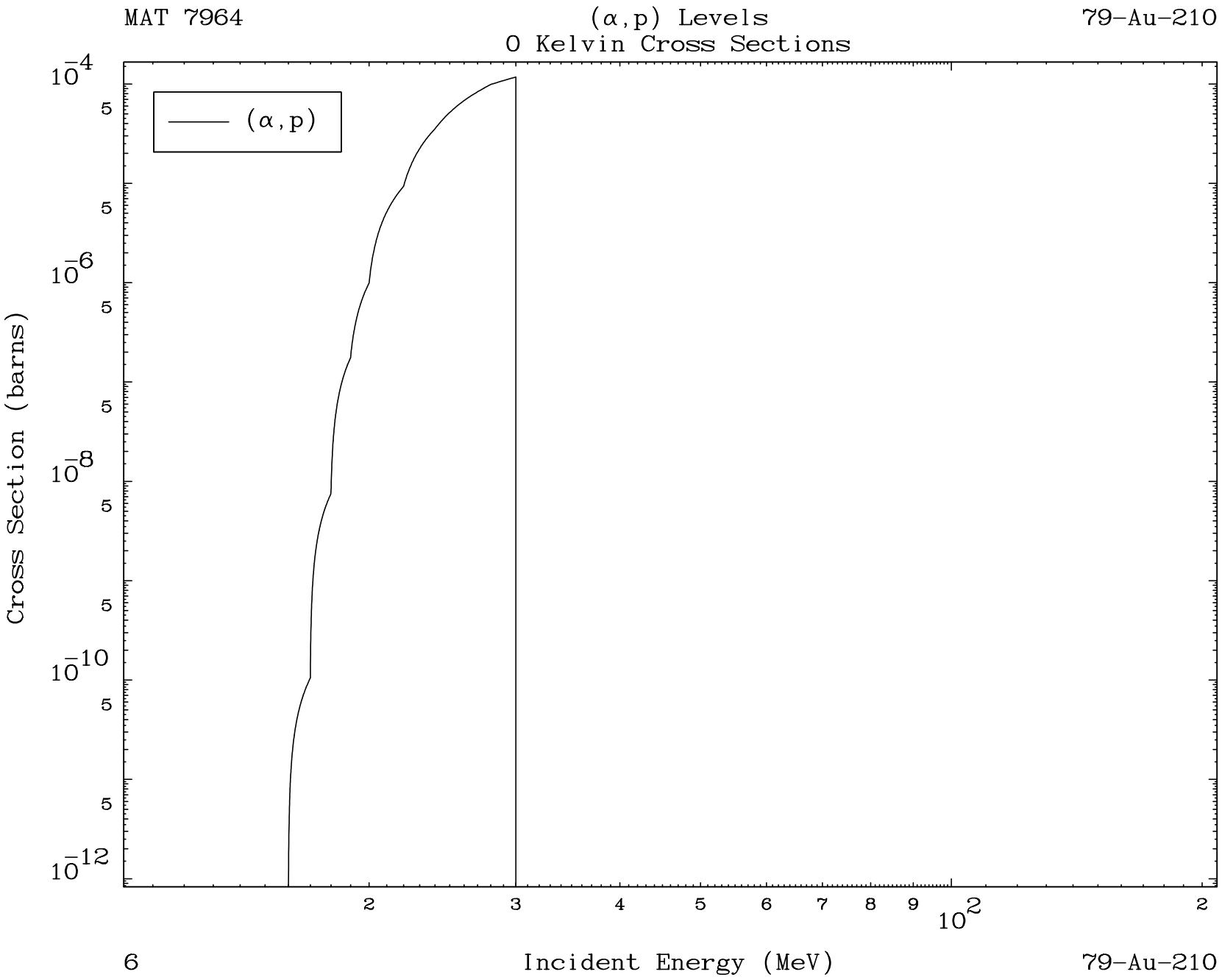

MAT 7964
α Major
79-Au-210
0 Kelvin Cross Sections
α Elastic
α Inelastic
(α,remainder)
Cross Section (barns)
Incident Energy (MeV)
79-Au-210

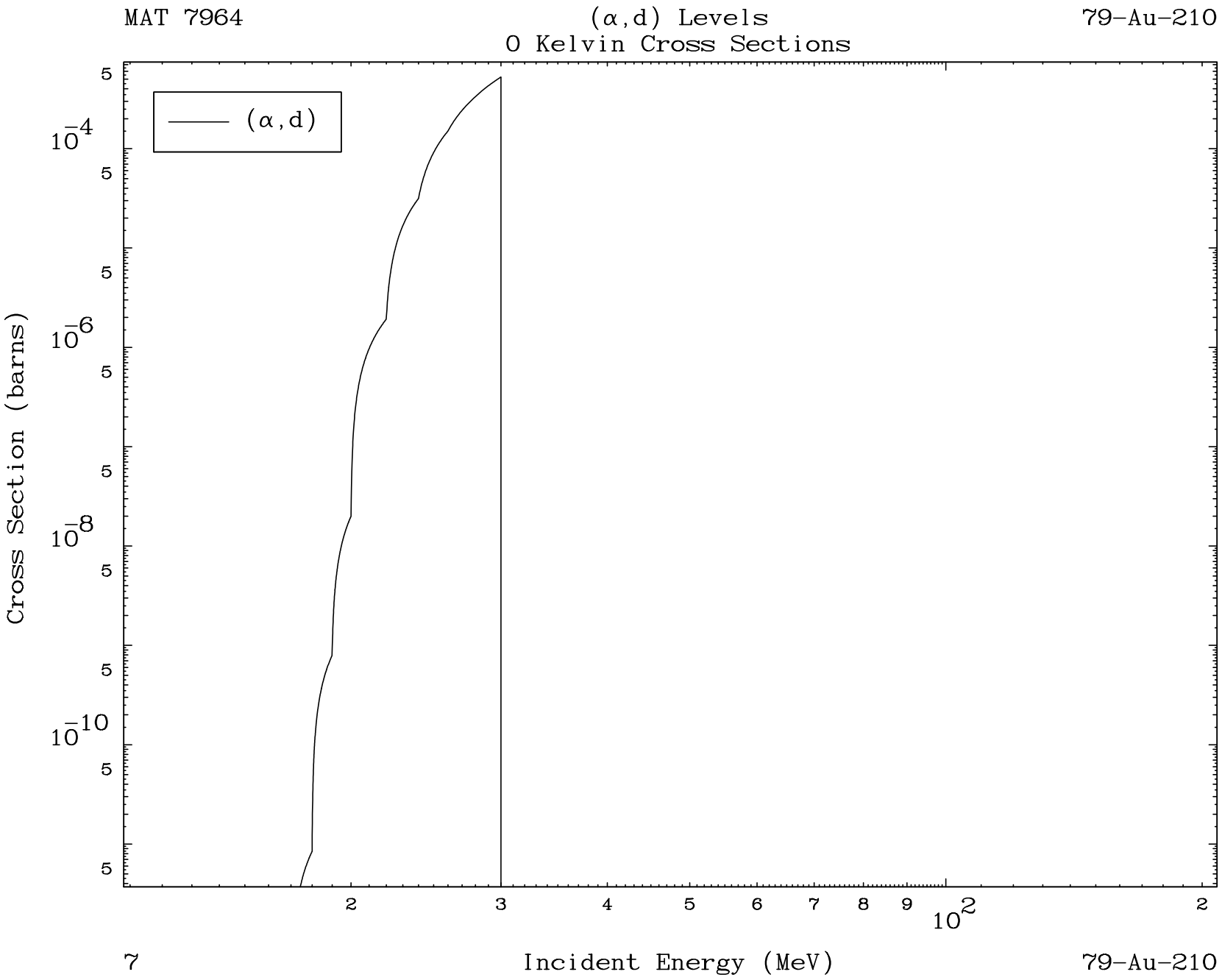

MAT 7964
α Neutron Production
0 Kelvin Cross Sections
79-Au-210
(α,2n)
(α,3n)
(α,n') α
(α,2n) α
(α,3n) α
(α,n') p
(α,n') d
(α,n') t
(α,4n)
(α,2n) p
(α,3n) p
Cross Section (barns)
Incident Energy (MeV)
79-Au-210


MAT 7964
α Charged Particle
0 Kelvin Cross Sections
79-Au-210
(α,n') α
(α,2n) α
(α,3n) α
(α,n') p
(α,n') d
(α,n') t
Cross Section (barns)
Incident Energy (MeV)
3
79-Au-210

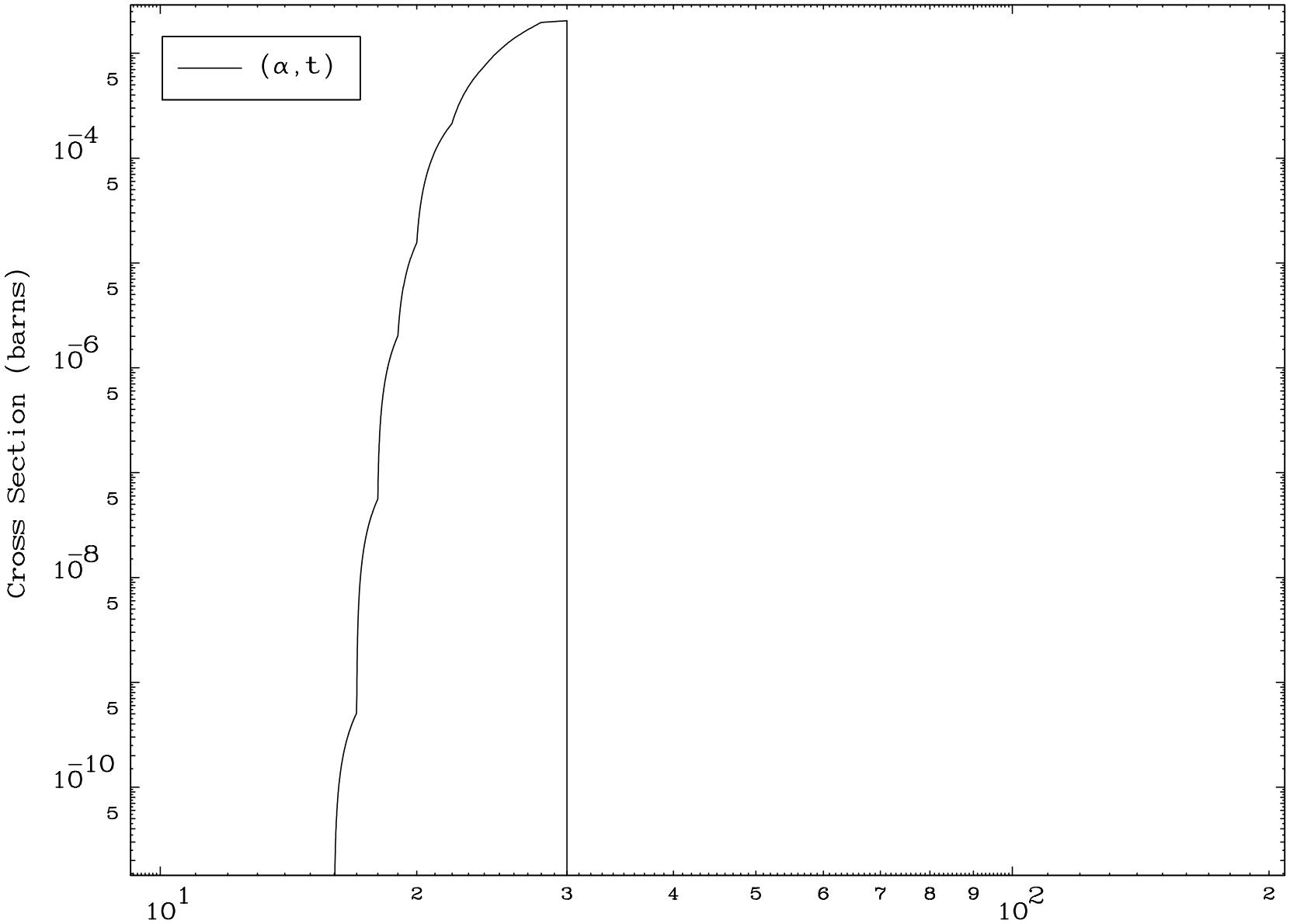

MAT 7964
α Charged Particle
0 Kelvin Cross Sections
79-Au-210
(α,2n) p
(α,3n) p
(α,p)
(α,d)
(α,t)
(α,α)
Cross Section (barns)
Incident Energy (MeV)
4
79-Au-210


MAT 7964
(α,n') Level
0 Kelvin Cross Sections
79-Au-210
α Inelastic
Cross Section (barns)
Incident Energy (MeV)
79-Au-210

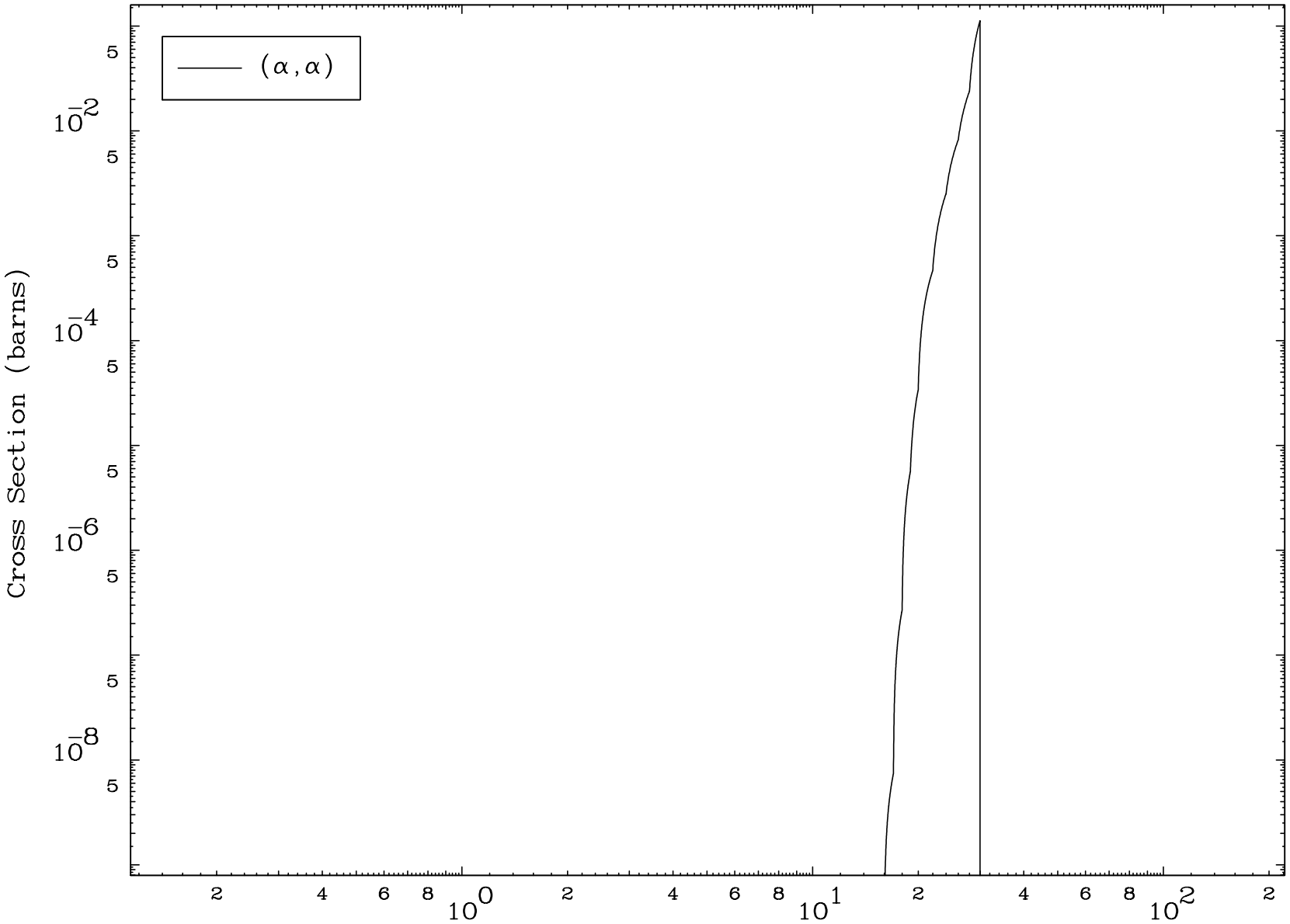

MAT 7964
(α,p) Levels
0 Kelvin Cross Sections
79-Au-210
(α,p)
Cross Section (barns)
Incident Energy (MeV)
6
79-Au-210

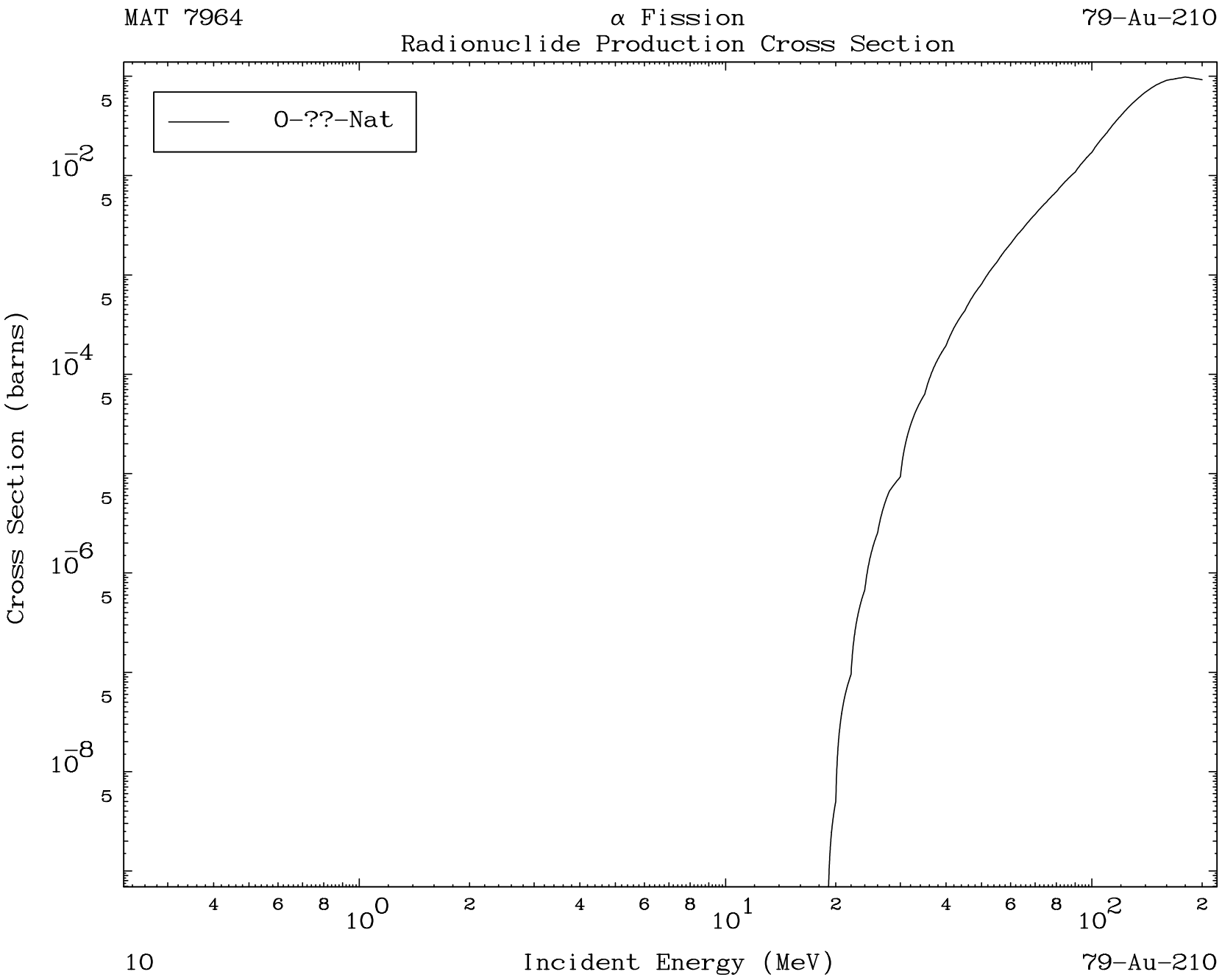

MAT 7964
(α,d) Levels
0 Kelvin Cross Sections
79-Au-210
(α,d)
Cross Section (barns)
Incident Energy (MeV)
7
79-Au-210

0 Kelvin Cross Sections



(α,α) Levels
0 Kelvin Cross Sections




MAT 7964
α Fission
79-Au-210
Radionuclide Production Cross Section
0-??-Nat
Cross Section (barns)
Incident Energy (MeV)
10
79-Au-210