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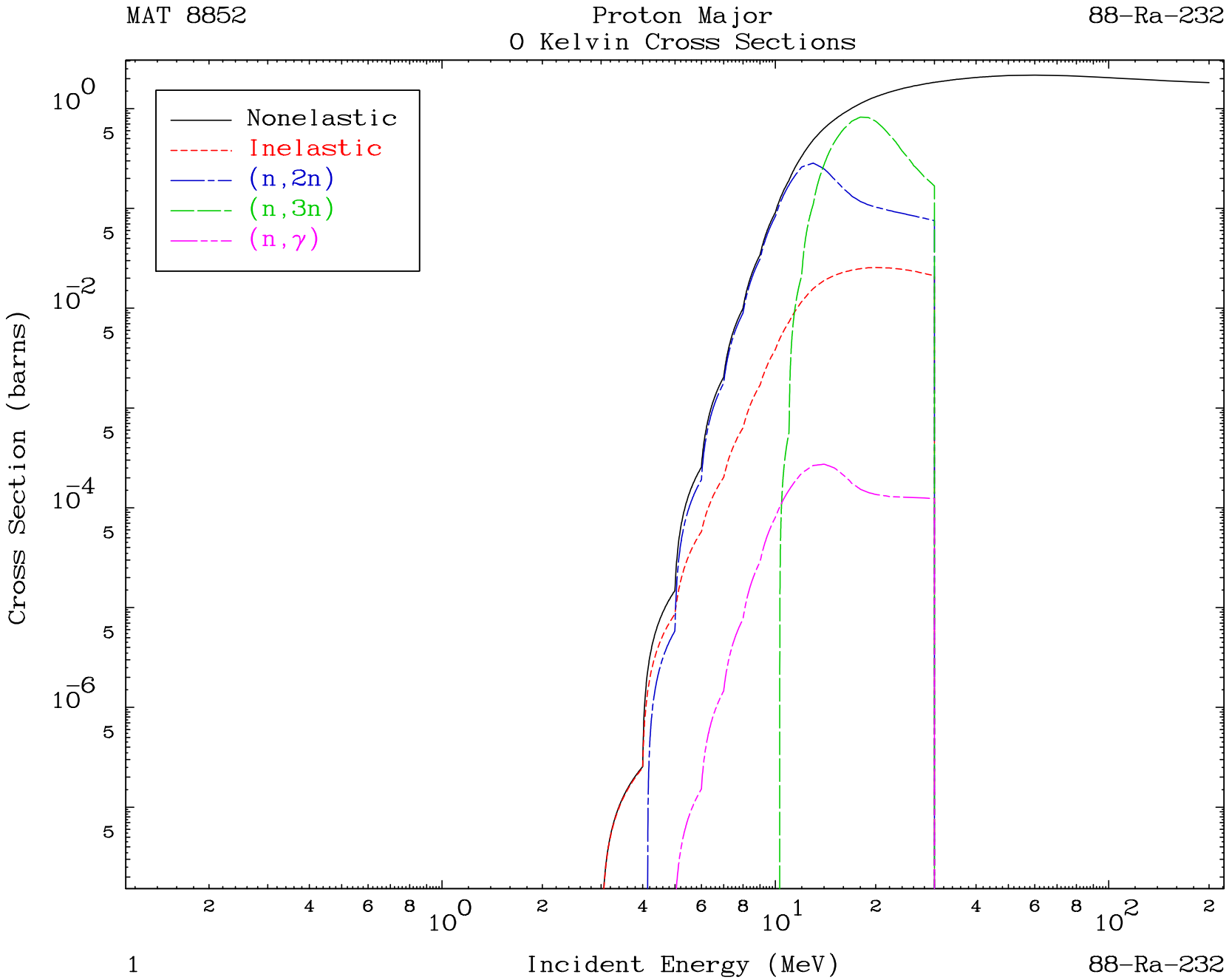
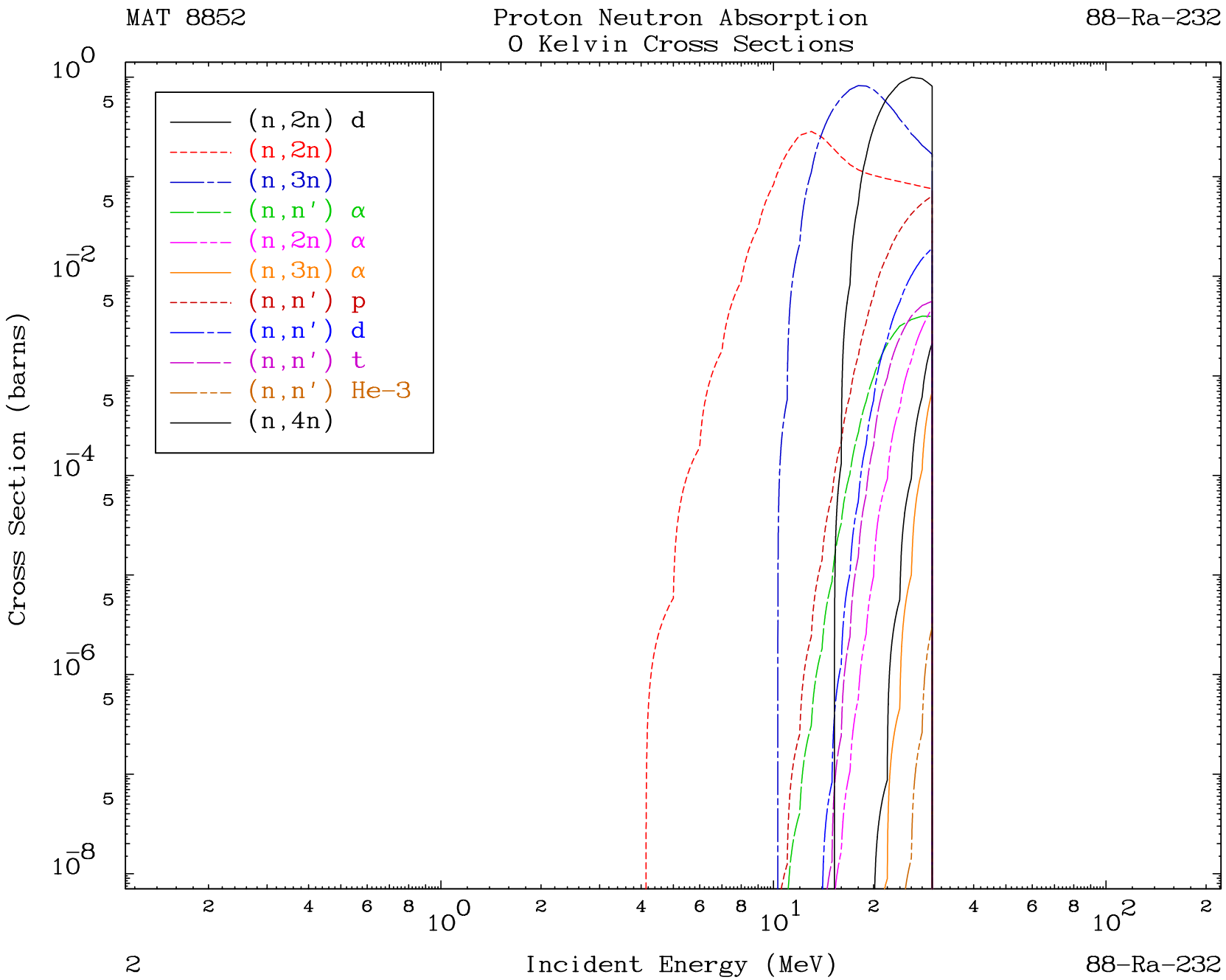
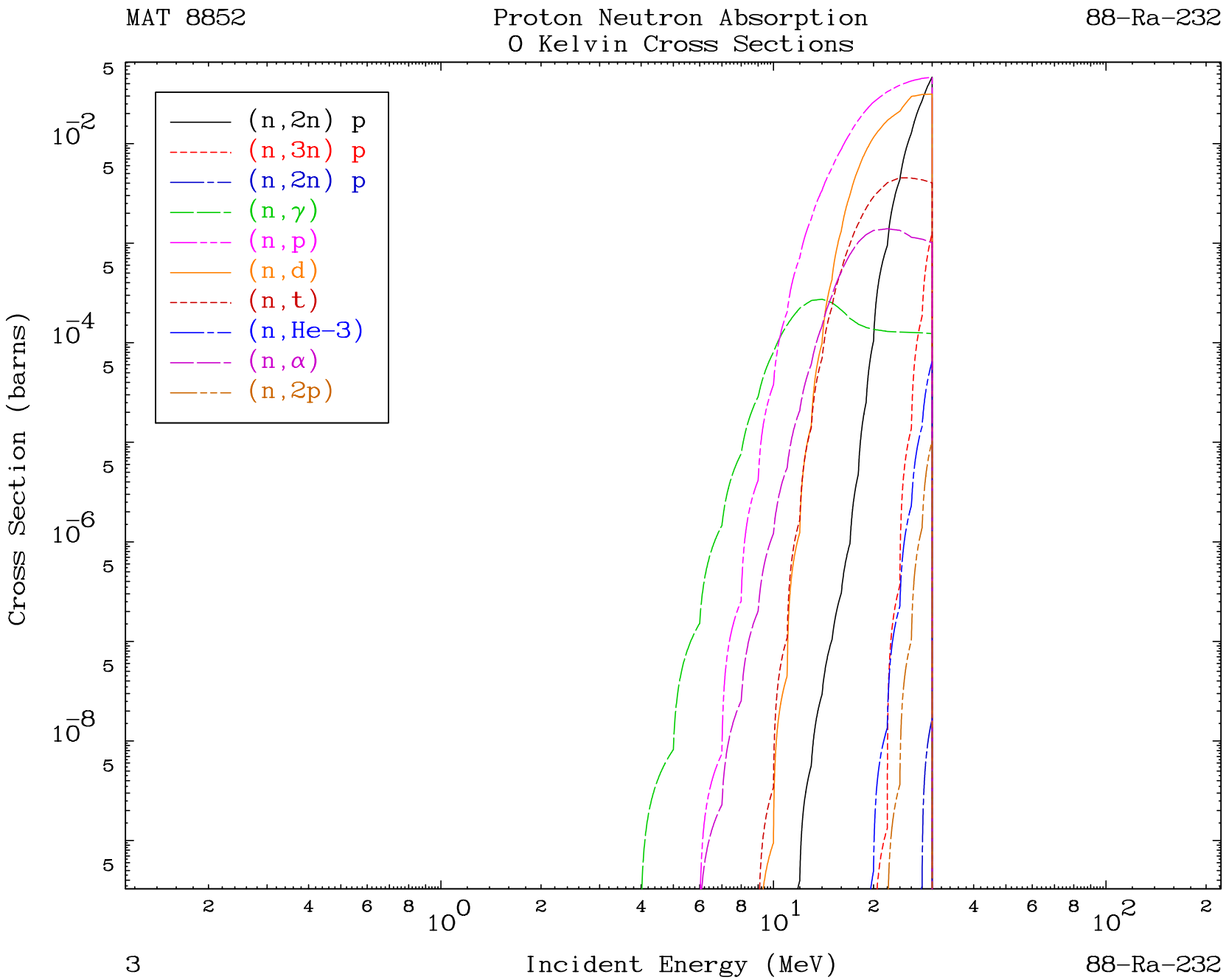
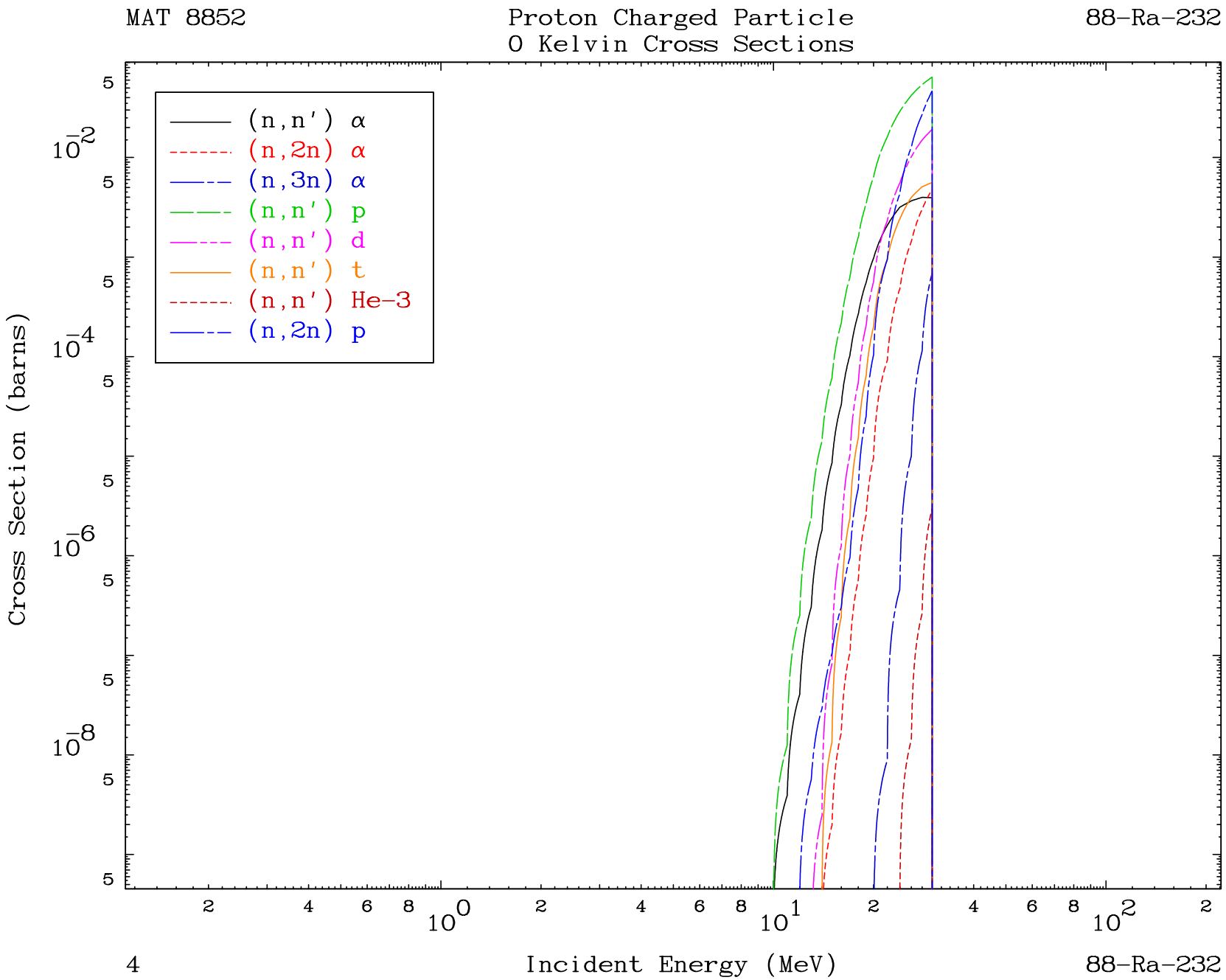
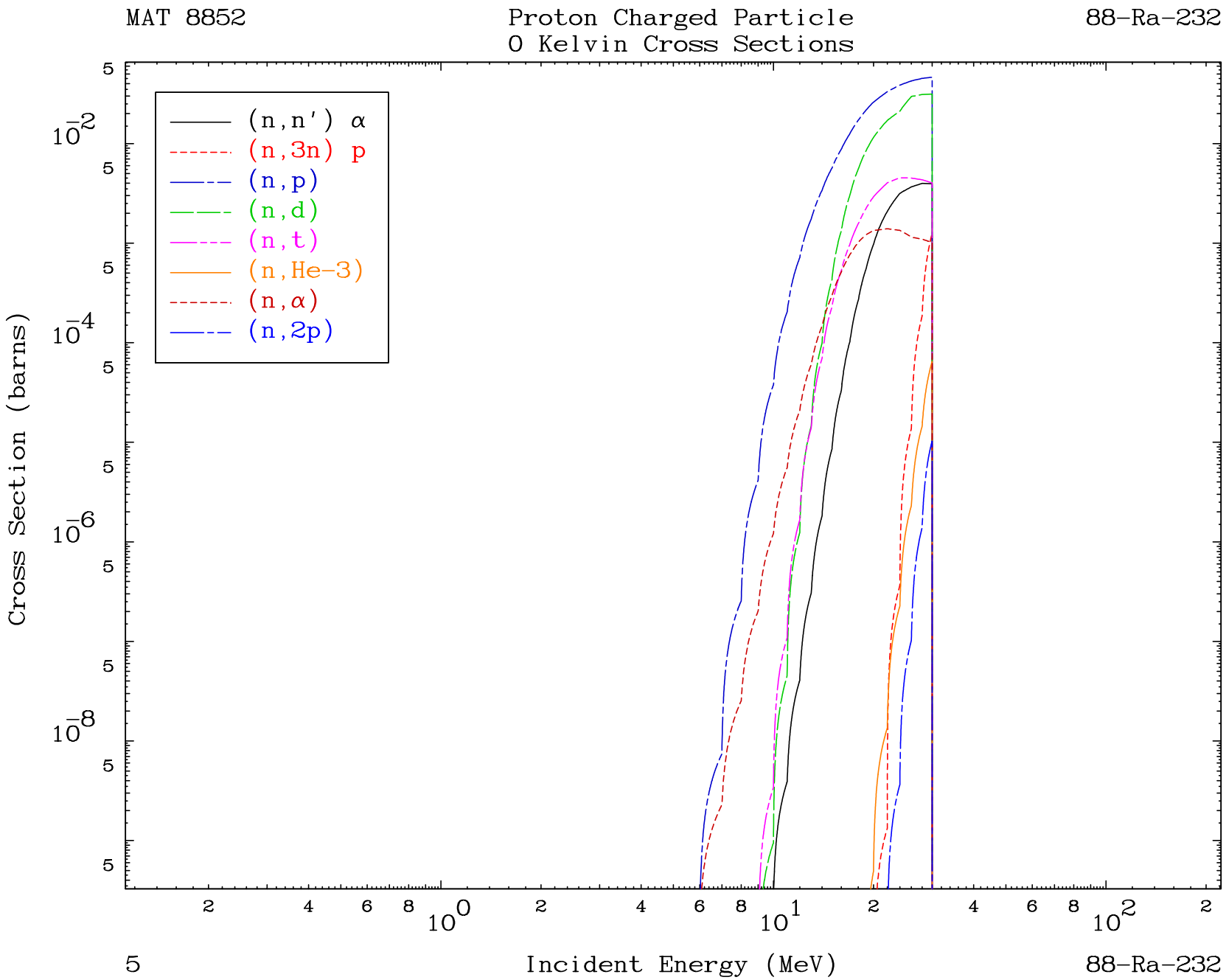
Press Mouse Button to Start

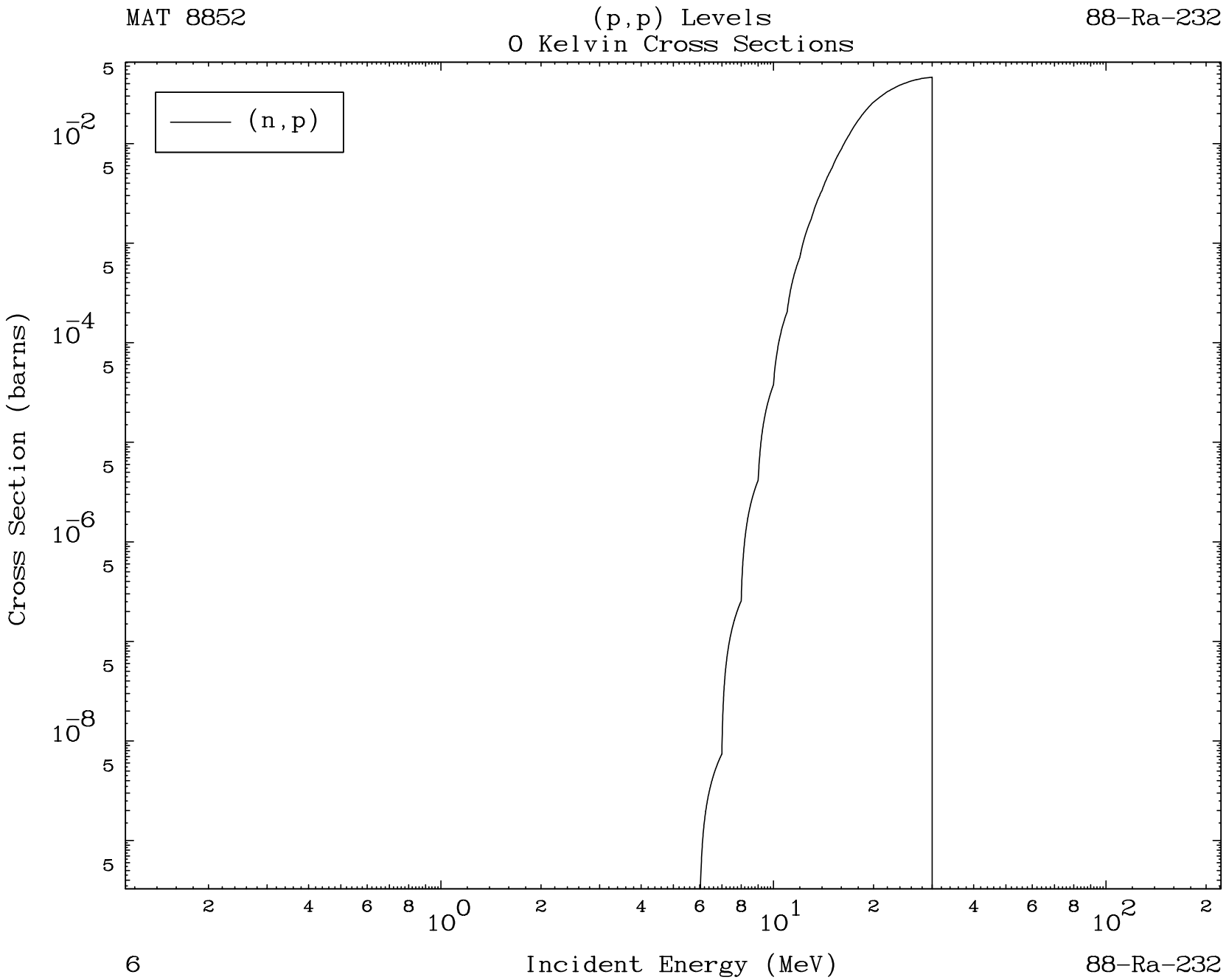

MAT 8852
Proton Major
88-Ra-232
0 Kelvin Cross Sections
Nonelastic
Inelastic
(n,2n)
(n,3n)
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
88-Ra-232
1

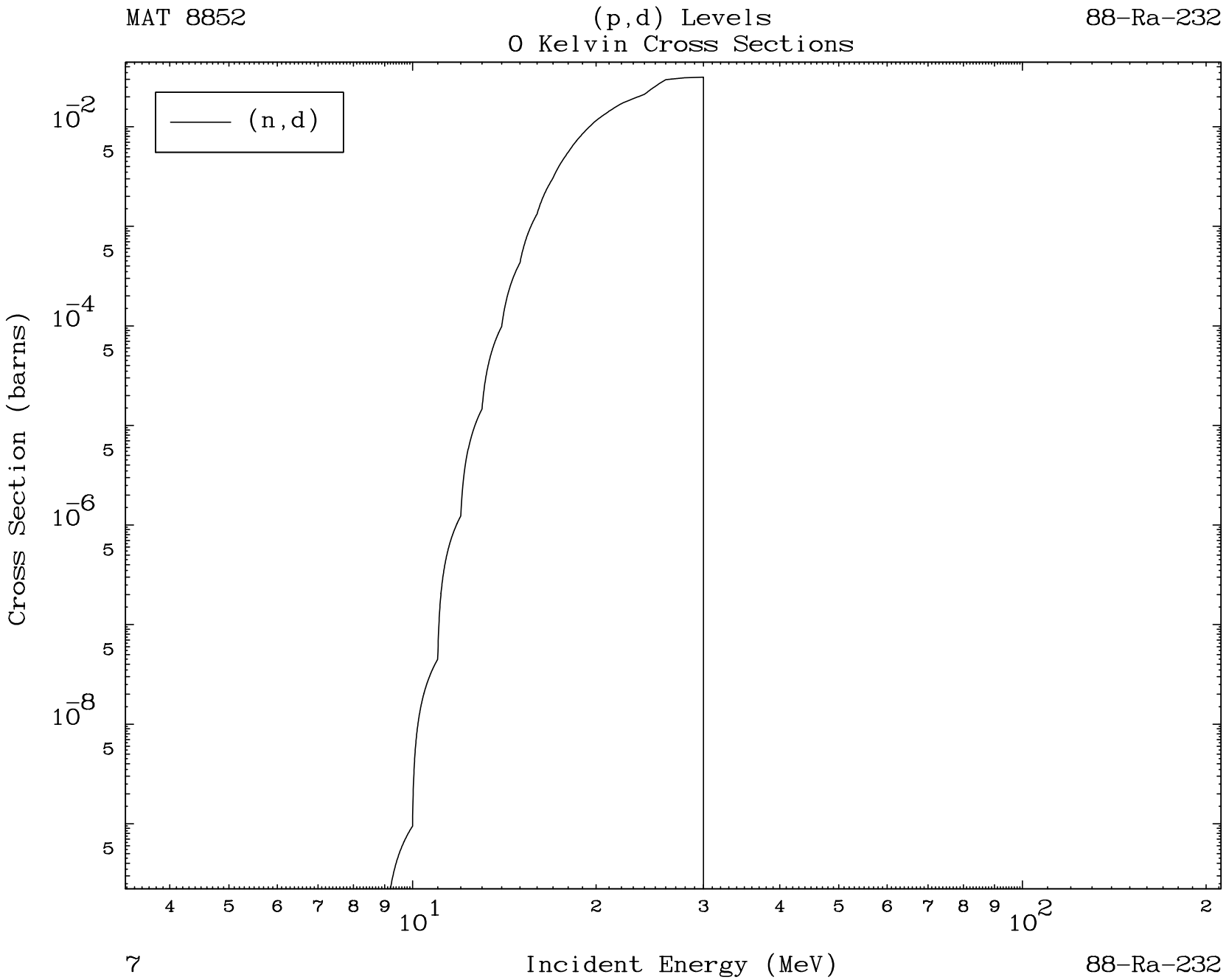

MAT 8852
Proton Neutron Absorption
0 Kelvin Cross Sections
88-Ra-232
(n,2n) d
(n,2n)
(n,3n)
(n,n') α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') d
(n,n') t
(n,n') He-3
(n,4n)
Cross Section (barns)
Incident Energy (MeV)
88-Ra-232

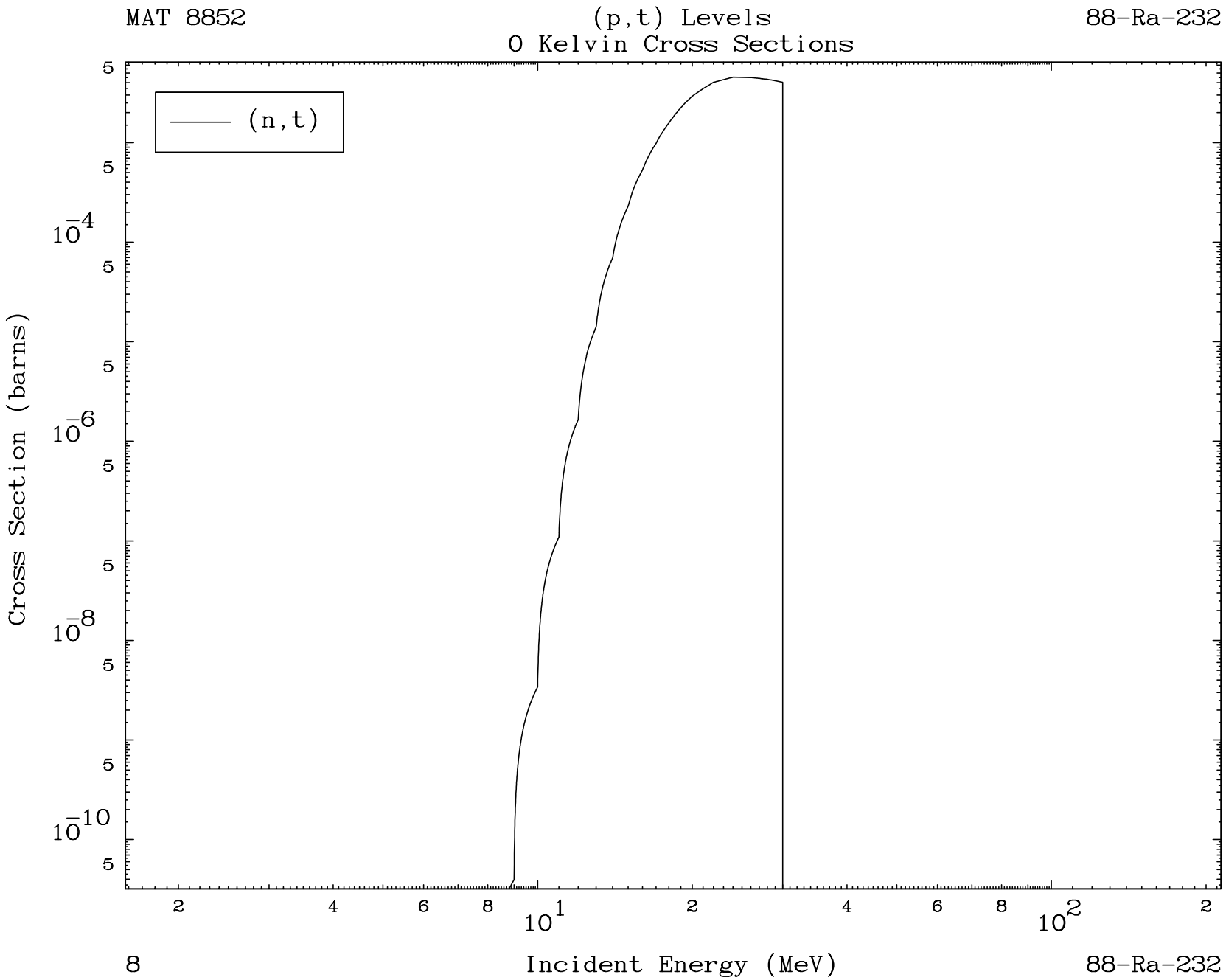

MAT 8852
Proton Neutron Absorption
0 Kelvin Cross Sections
88-Ra-232
(n,2n) p
(n,3n) p
(n,2n) p
(n,γ)
(n,p)
(n,d)
(n,t)
(n,He-3)
(n,α)
(n,2p)
Cross Section (barns)
Incident Energy (MeV)
88-Ra-232
3

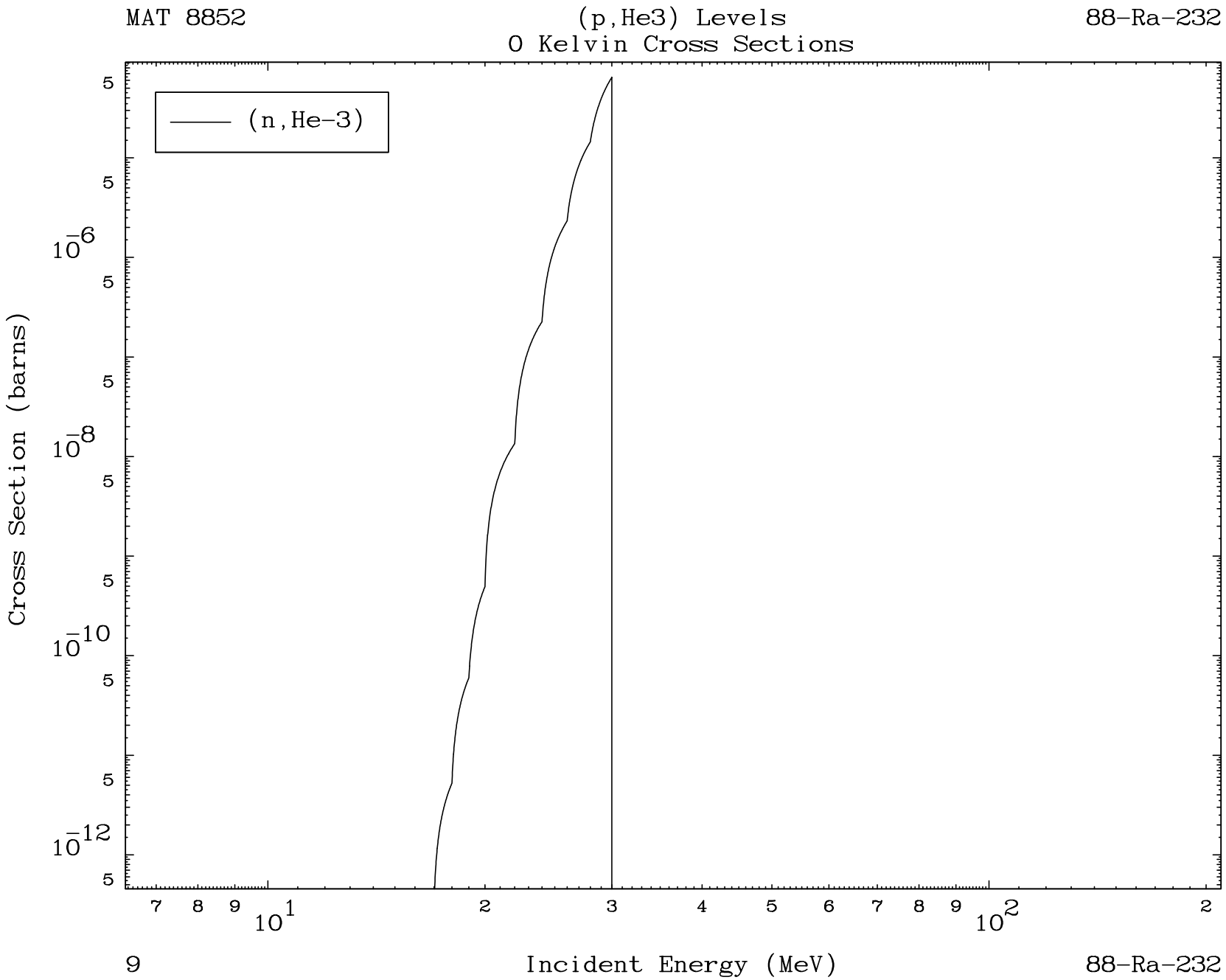

MAT 8852
Proton Charged Particle
0 Kelvin Cross Sections
88-Ra-232
(n,n') α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') d
(n,n') t
(n,n') He-3
(n,2n) p
Cross Section (barns)
Incident Energy (MeV)
88-Ra-232

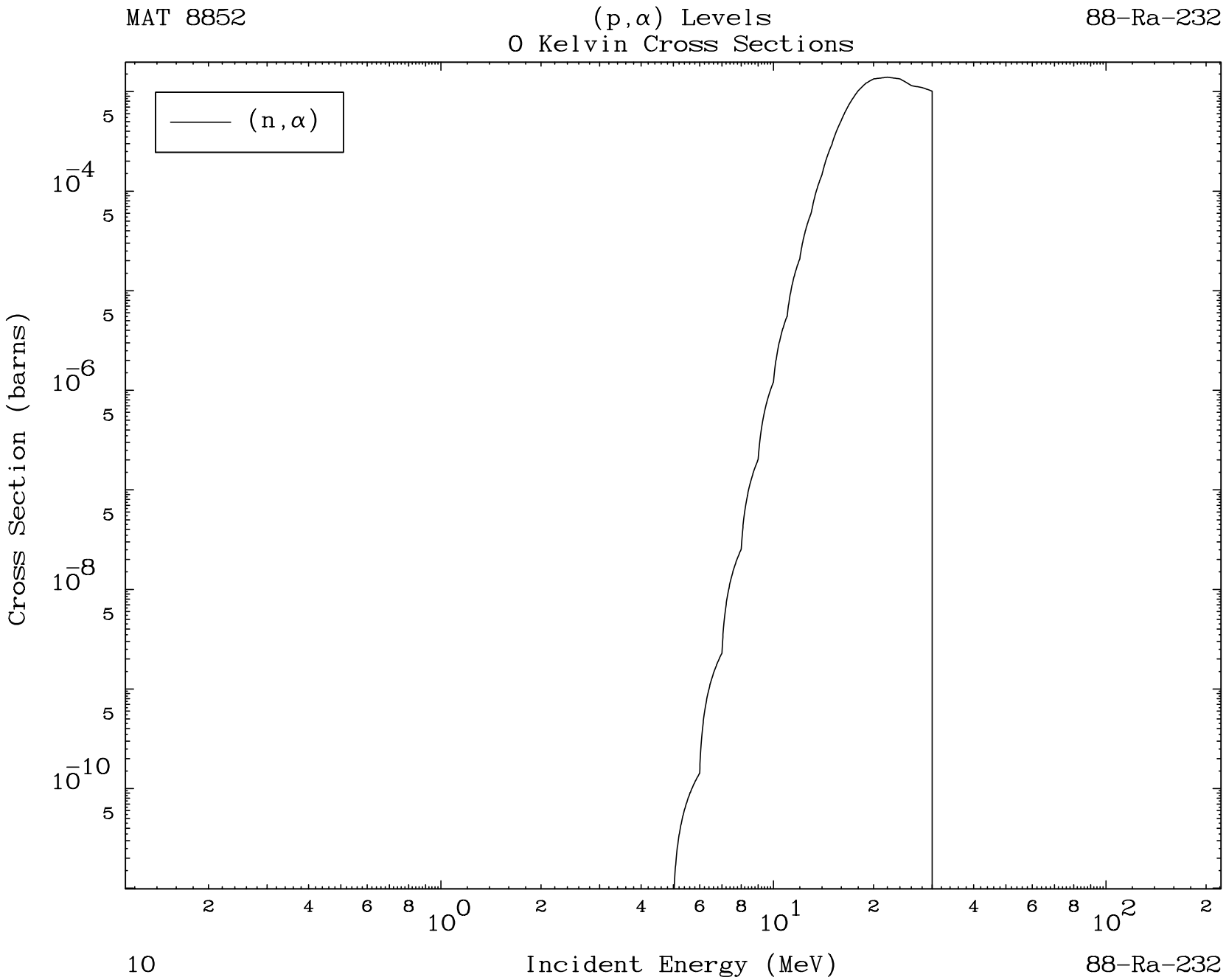

MAT 8852
Proton Charged Particle
0 Kelvin Cross Sections
88-Ra-232
(n,n') α
(n,3n) p
(n,p)
(n,d)
(n,t)
(n,He-3)
(n,α)
(n,2p)
Cross Section (barns)
Incident Energy (MeV)
88-Ra-232

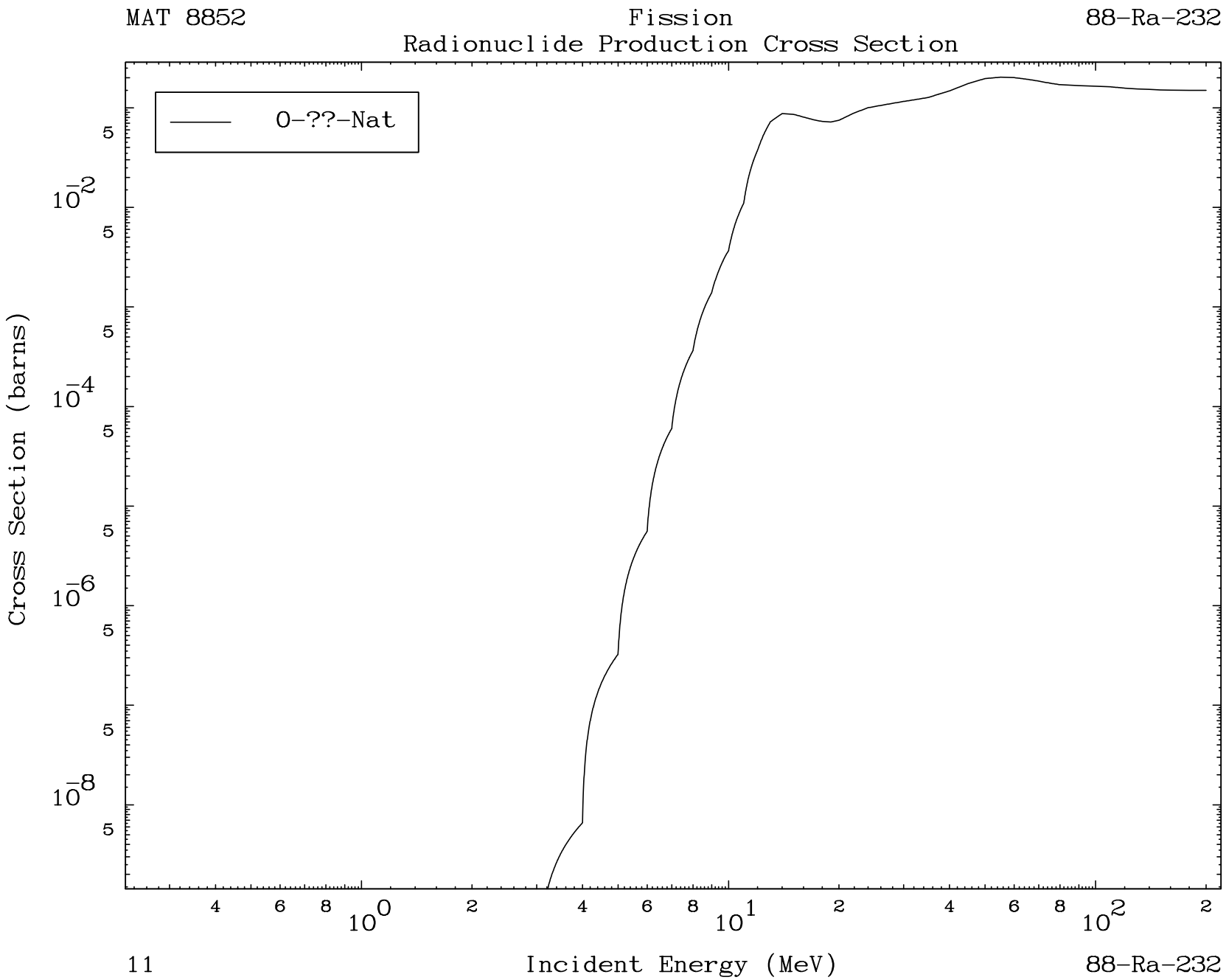

MAT 8852
(p,p) Levels
88-Ra-232
0 Kelvin Cross Sections
(n,p)
Cross Section (barns)
Incident Energy (MeV)
88-Ra-232
6


MAT 8852
(p,d) Levels
88-Ra-232
0 Kelvin Cross Sections
(n,d)
Cross Section (barns)
10-2
10-4
10-6
10-8
Incident Energy (MeV)
10 1
10 2
7
88-Ra-232


MAT 8852
(p,t) Levels
88-Ra-232
0 Kelvin Cross Sections
(n,t)
Cross Section (barns)
Incident Energy (MeV)
88-Ra-232
8


MAT 8852
(p,He3) Levels
88-Ra-232
0 Kelvin Cross Sections
(n,He-3)
Cross Section (barns)
10^-6
10^-8
10^-10
10^-12
5
7 8 9
10^1
2 3 4 5 6 7 8 9
10^2
2
9
Incident Energy (MeV)
88-Ra-232


MAT 8852
(p,α) Levels
88-Ra-232
0 Kelvin Cross Sections
(n,α)
Cross Section (barns)
10
Incident Energy (MeV)
88-Ra-232


MAT 8852
Fission
88-Ra-232
Radionuclide Production Cross Section
0-??-Nat
Cross Section (barns)
Incident Energy (MeV)
11
88-Ra-232