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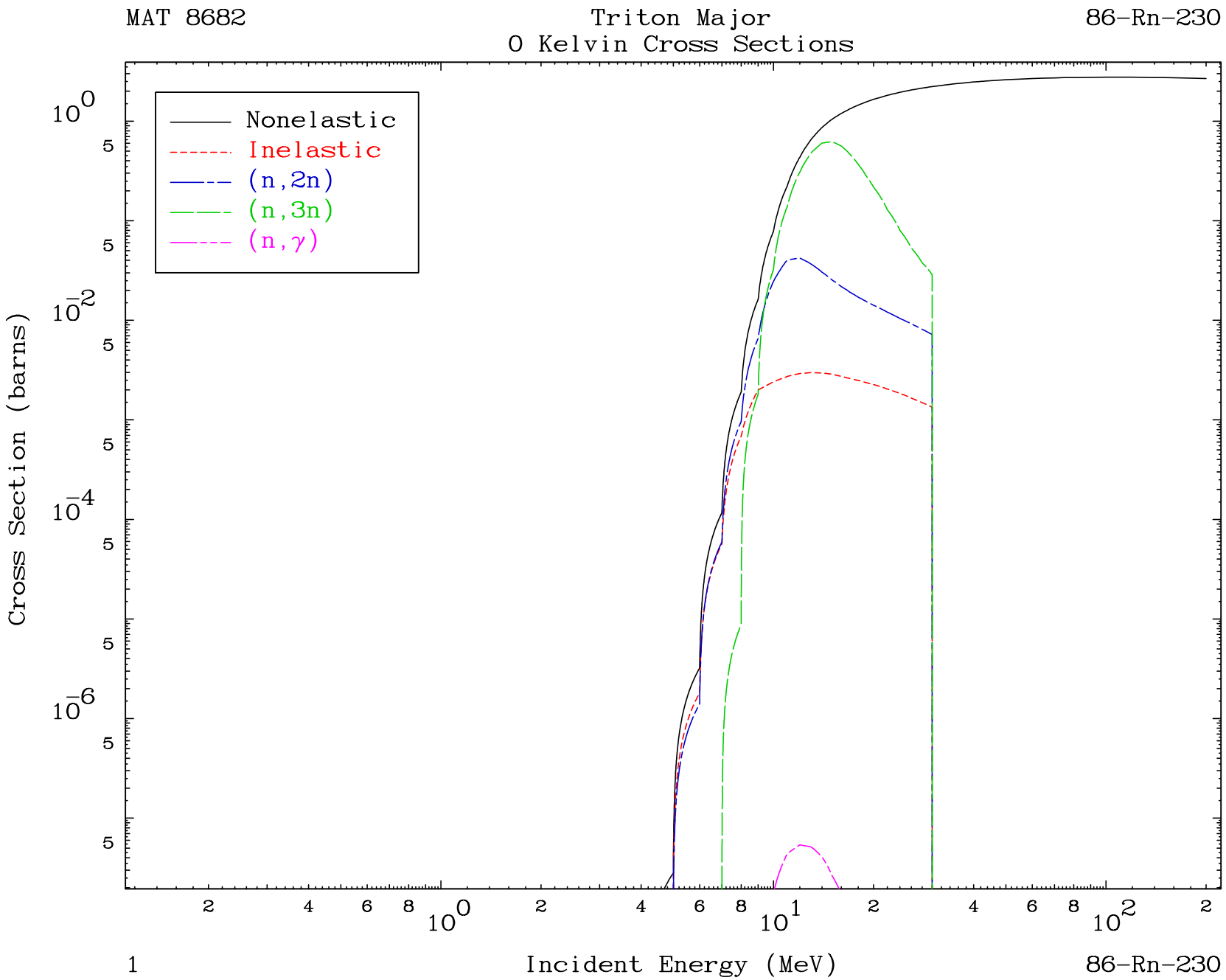
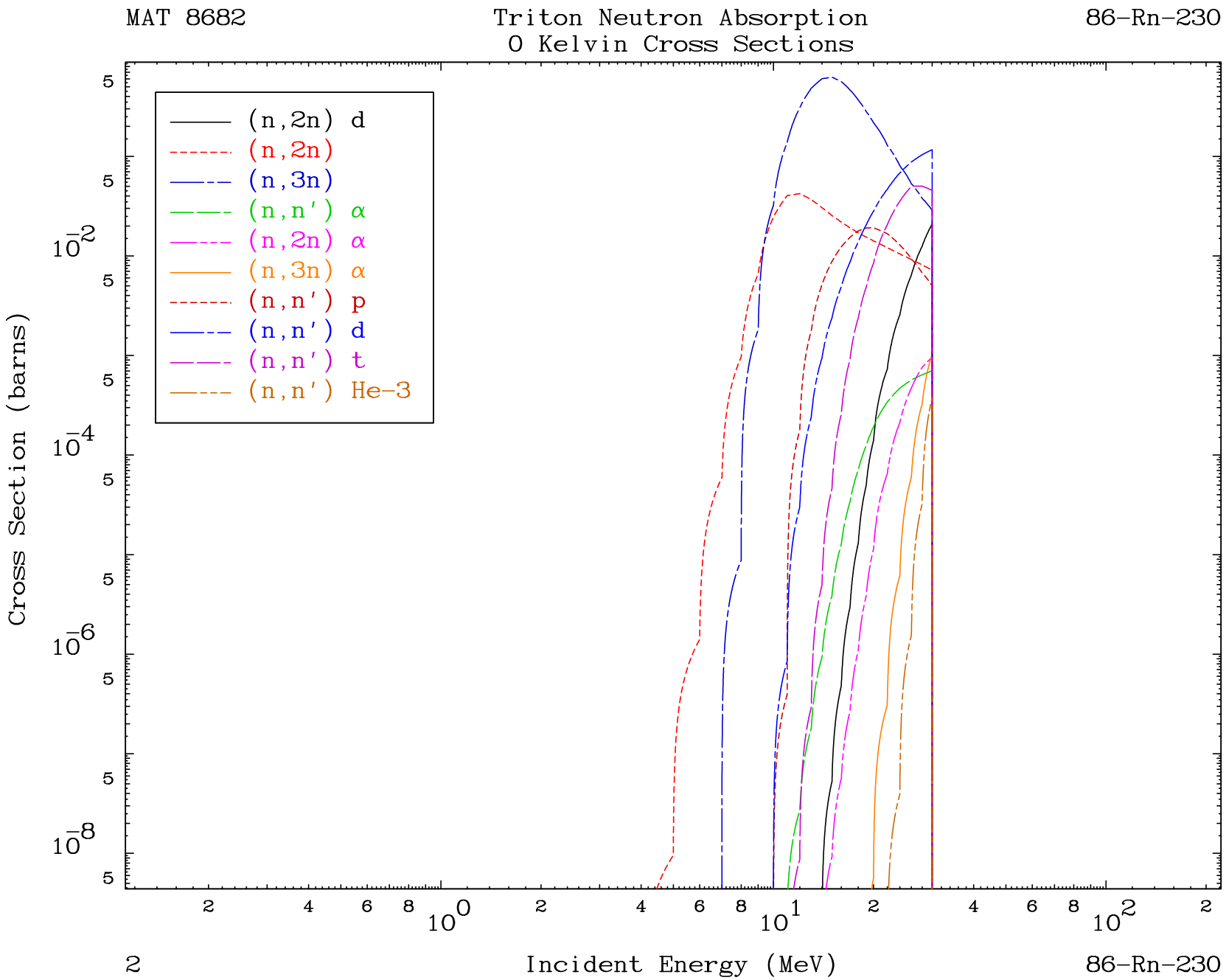
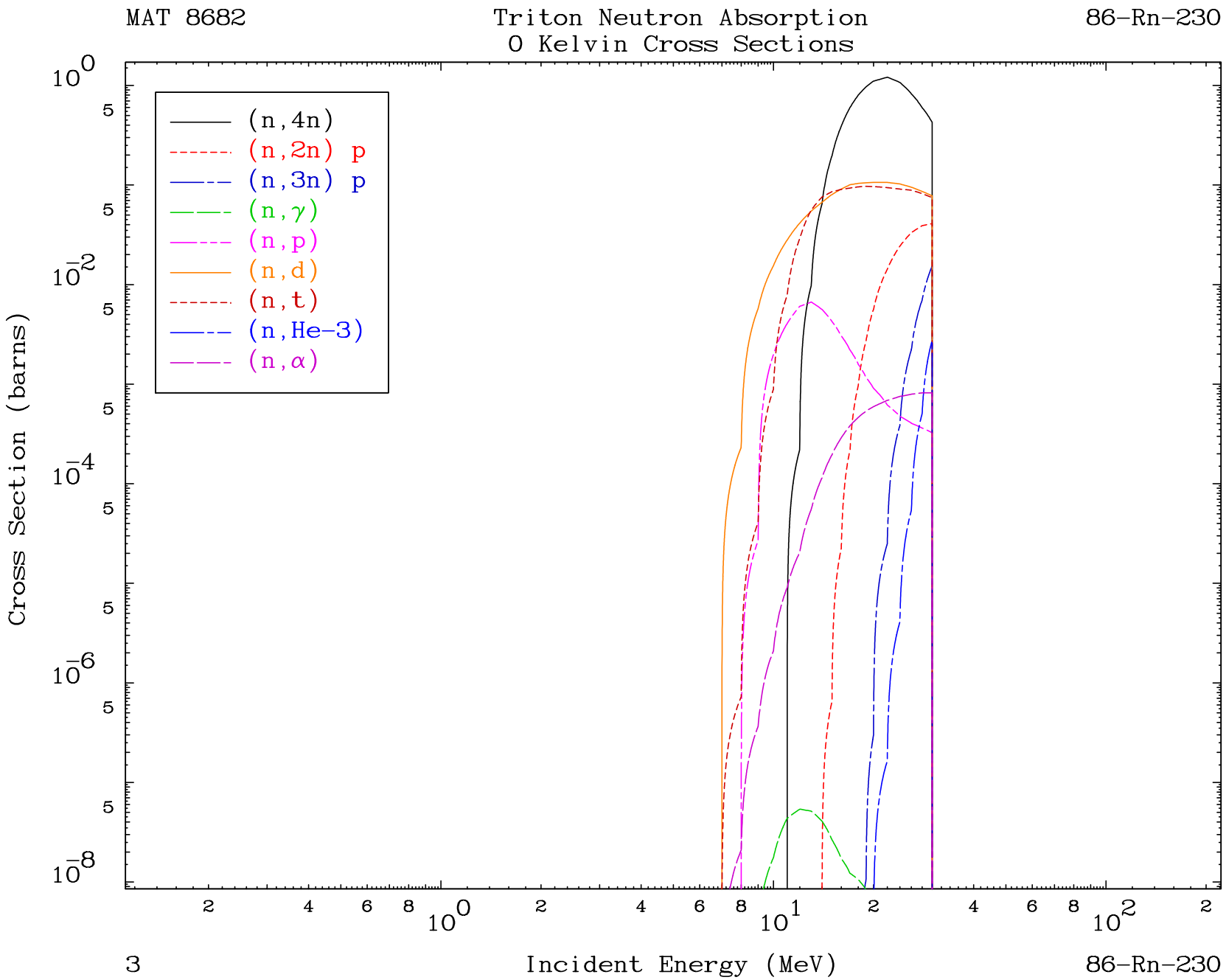
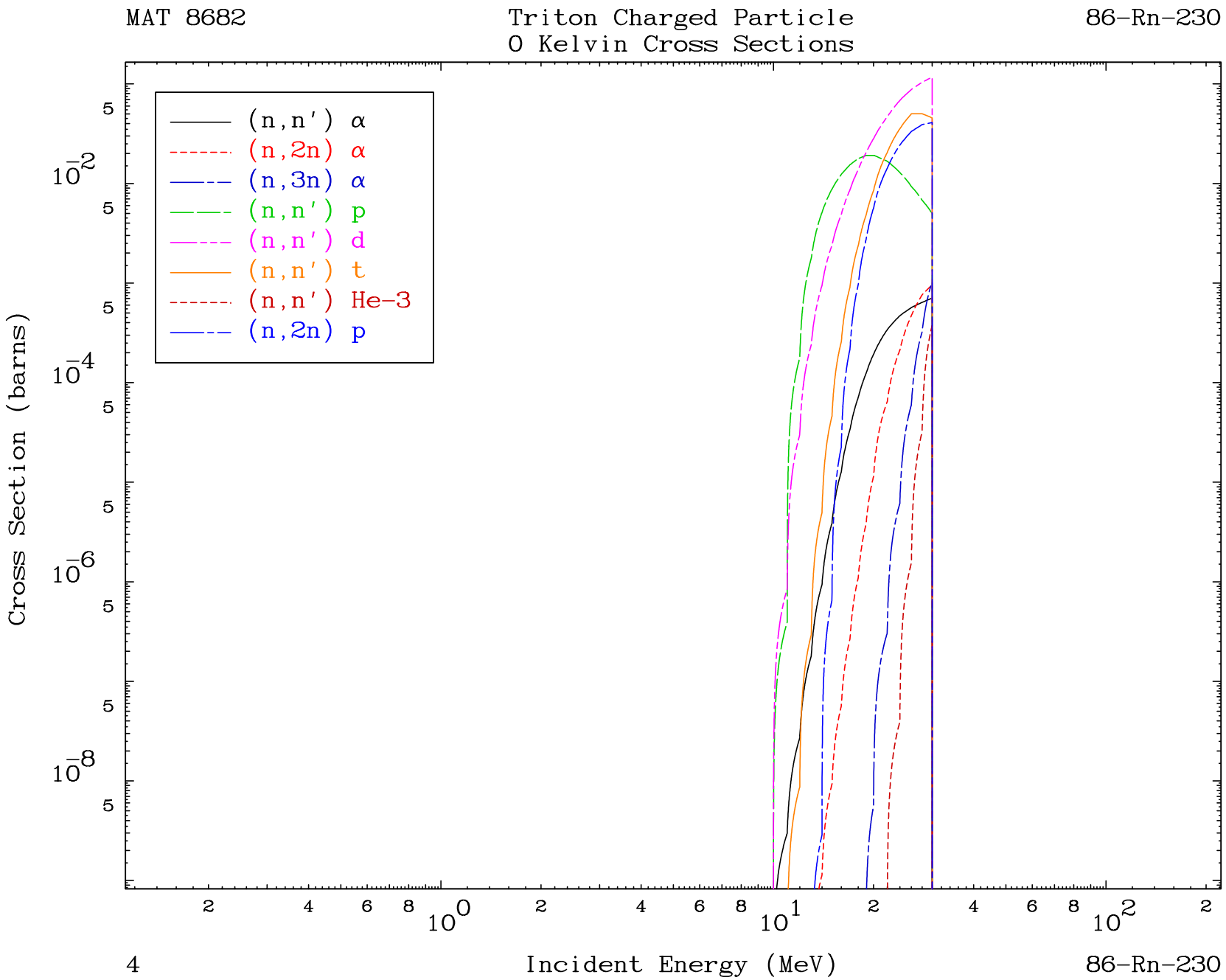
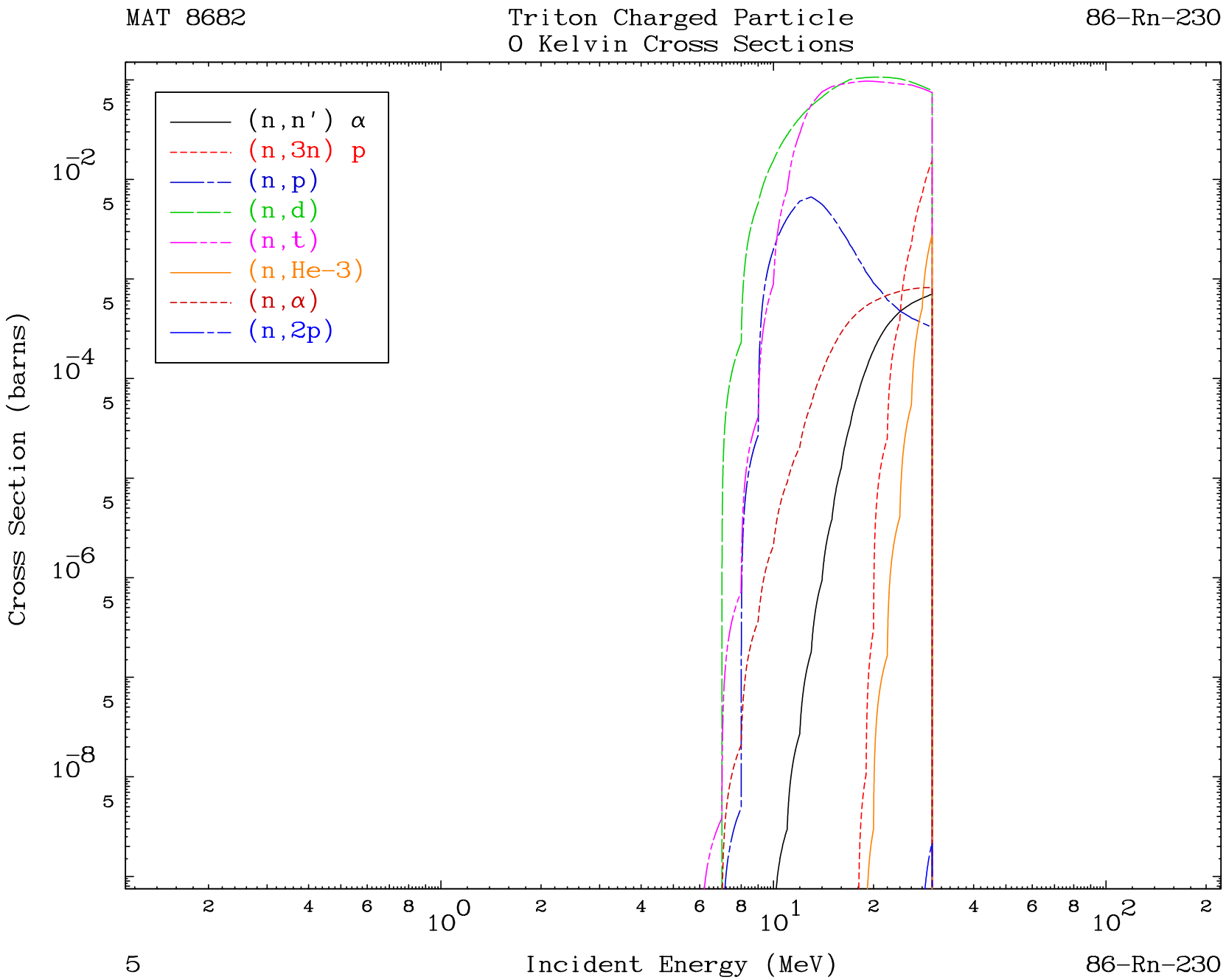
Press Mouse Button to Start

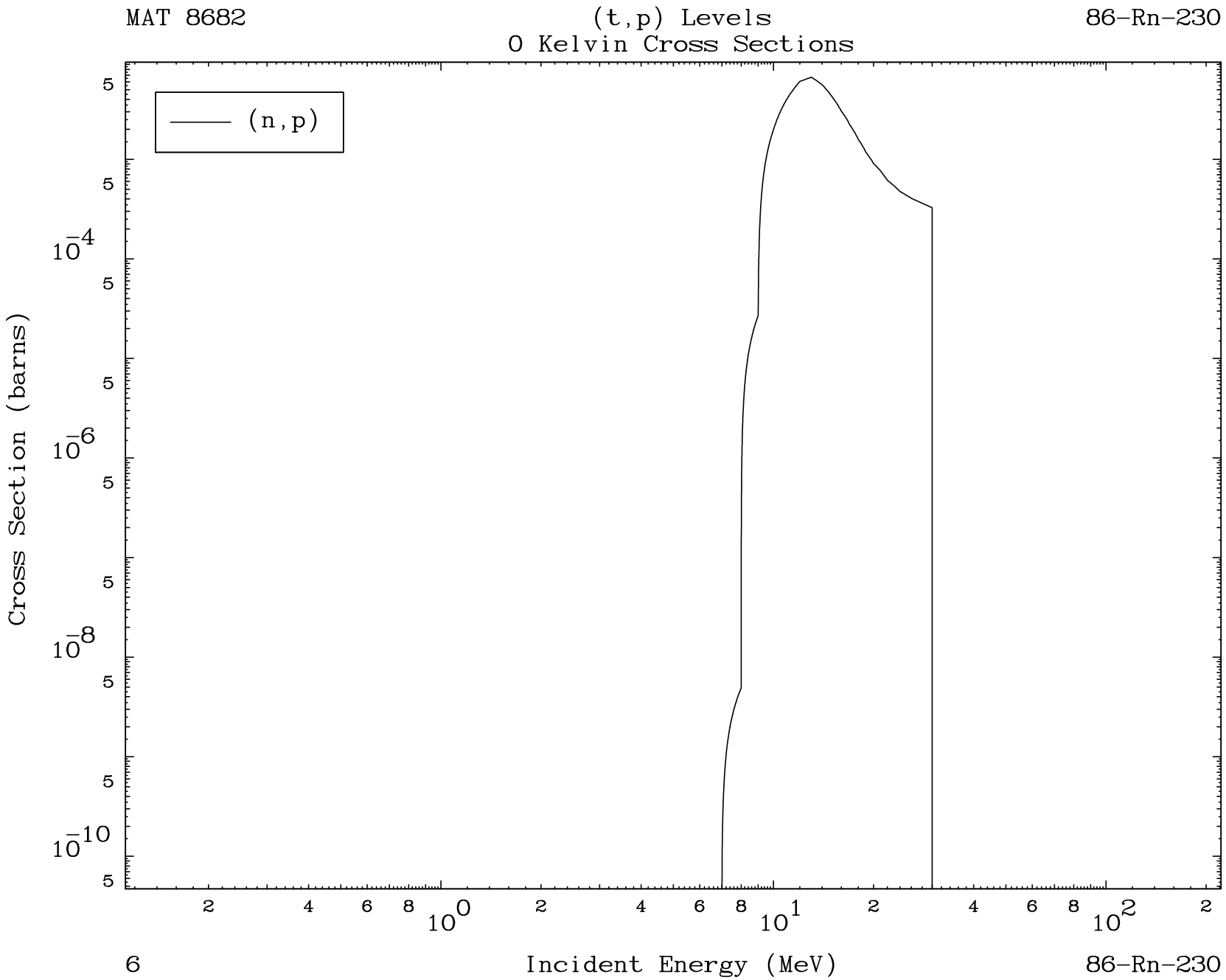

MAT 8682
Triton Major
86-Rn-230
0 Kelvin Cross Sections
Nonelastic
Inelastic
(n,2n)
(n,3n)
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
86-Rn-230
1

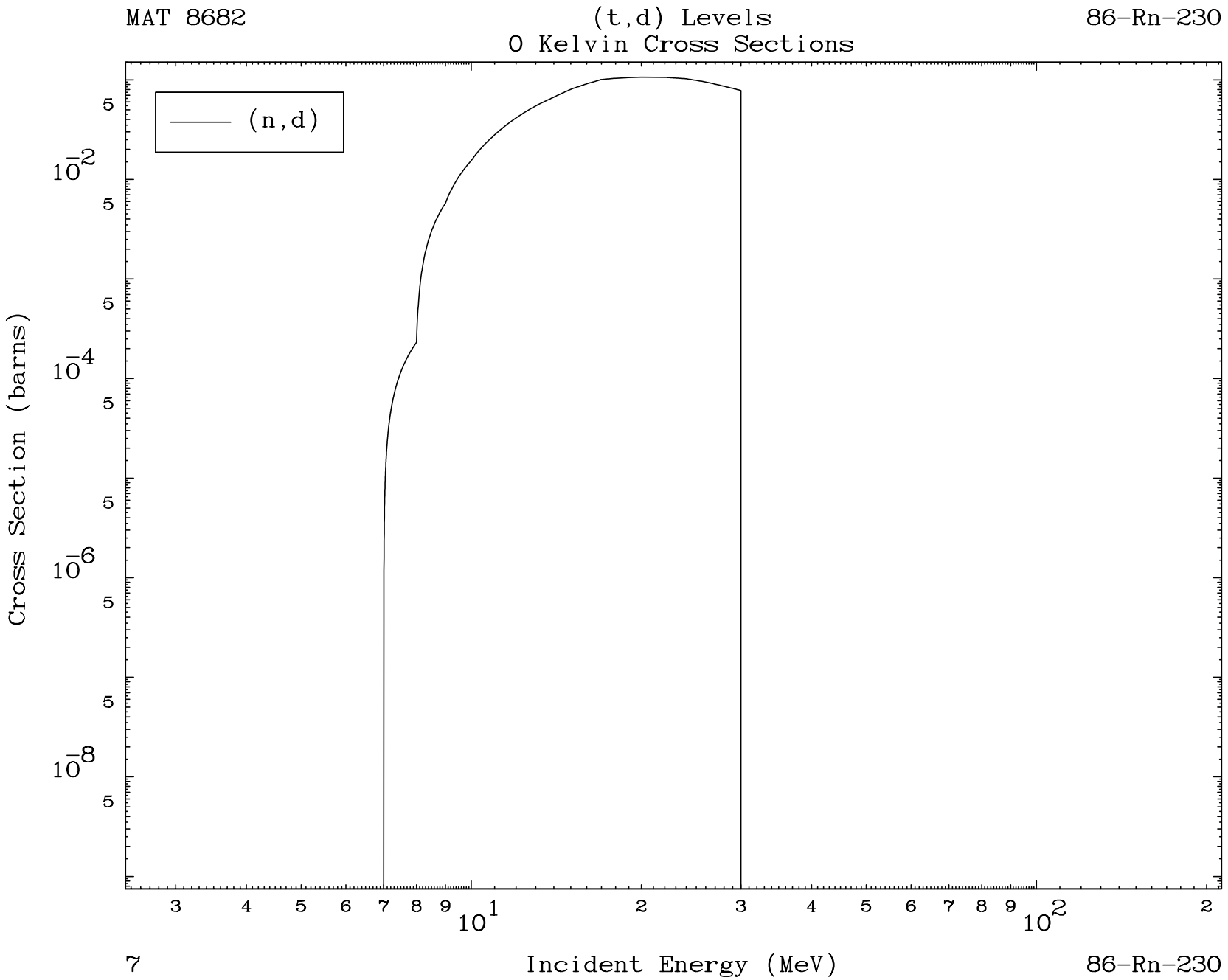

MAT 8682
Triton Neutron Absorption
0 Kelvin Cross Sections
86-Rn-230
(n,2n) d
(n,2n)
(n,3n)
(n,n') α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') d
(n,n') t
(n,n') He-3
Cross Section (barns)
Incident Energy (MeV)
86-Rn-230
2

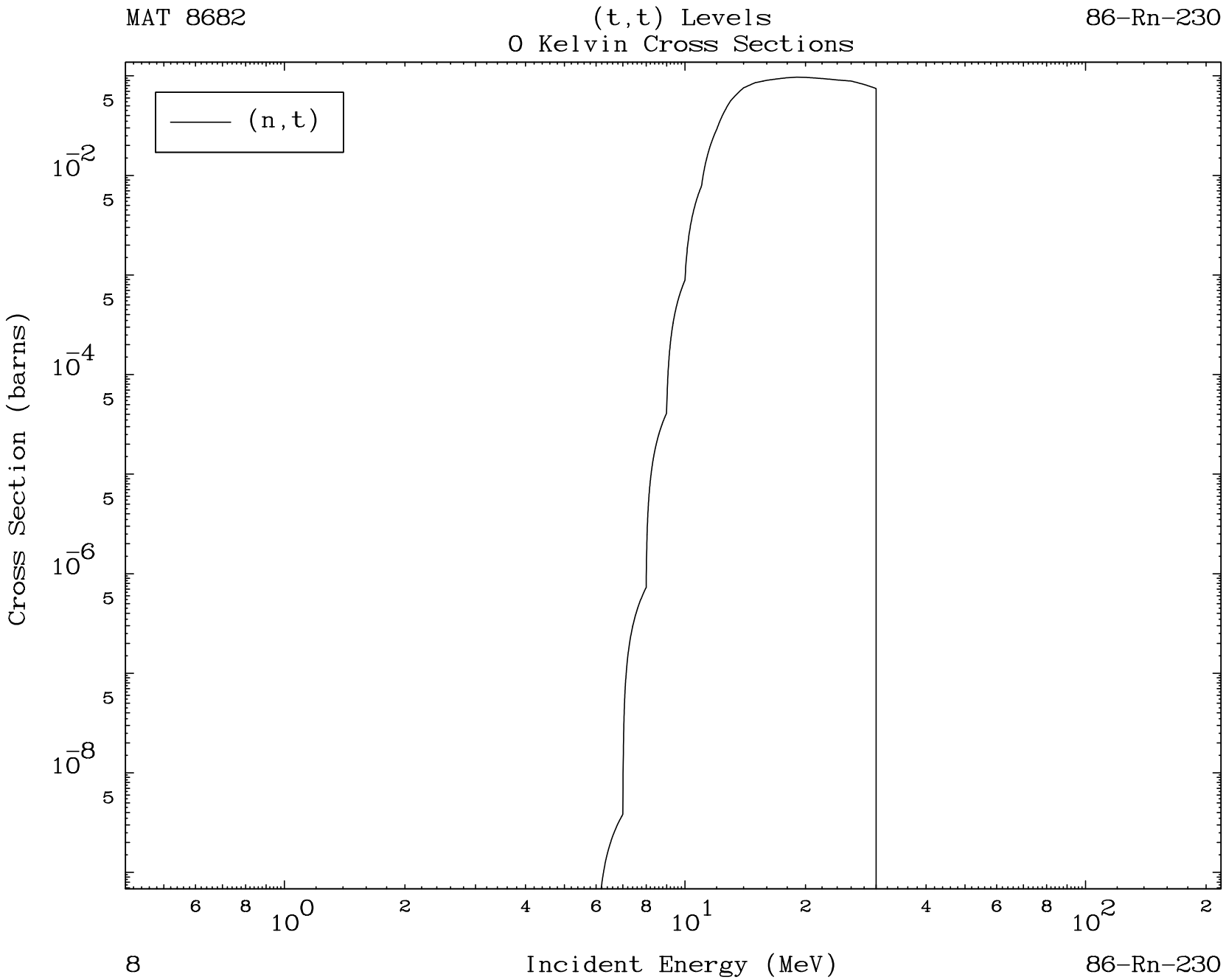

MAT 8682
Triton Neutron Absorption
0 Kelvin Cross Sections
86-Rn-230
(n,4n)
(n,2n) p
(n,3n) p
(n,γ)
(n,p)
(n,d)
(n,t)
(n,He-3)
(n,α)
Cross Section (barns)
Incident Energy (MeV)
3
86-Rn-230

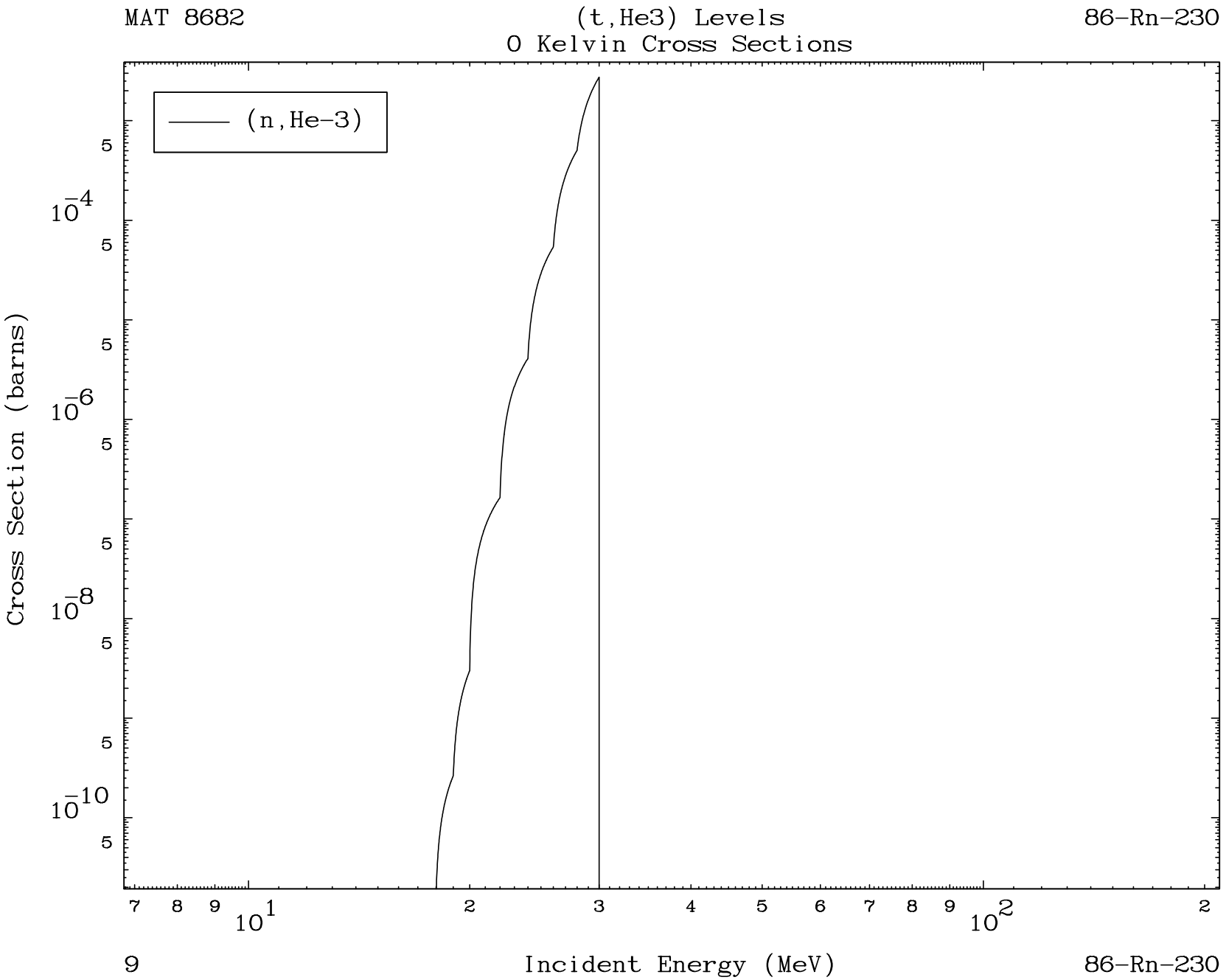

MAT 8682
Triton Charged Particle
0 Kelvin Cross Sections
86-Rn-230
(n,n') α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') d
(n,n') t
(n,n') He-3
(n,2n) p
Cross Section (barns)
Incident Energy (MeV)
4
86-Rn-230

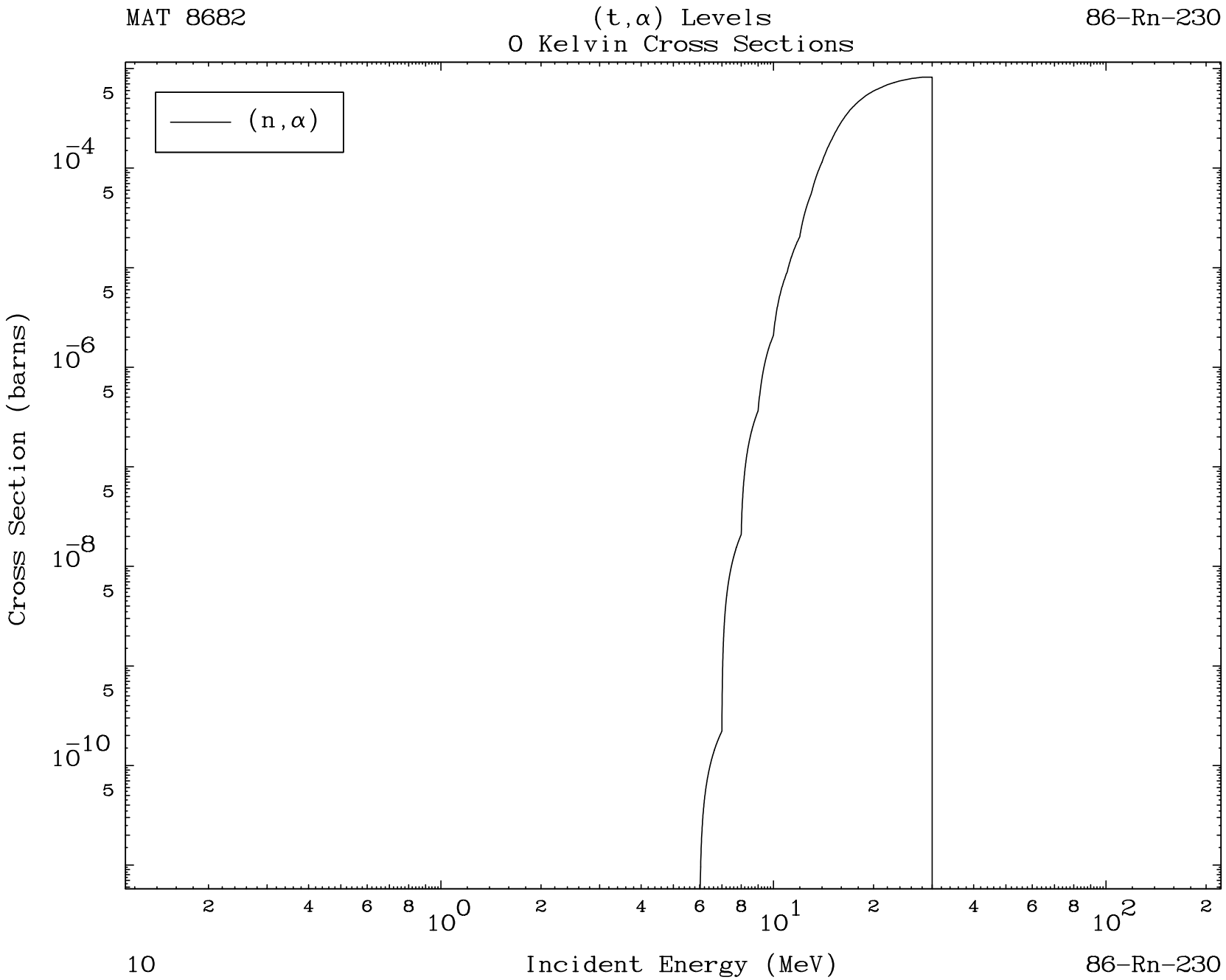

MAT 8682
Triton Charged Particle
0 Kelvin Cross Sections
86-Rn-230
(n,n') α
(n,3n) p
(n,p)
(n,d)
(n,t)
(n,He-3)
(n,α)
(n,2p)
Cross Section (barns)
Incident Energy (MeV)
86-Rn-230
5

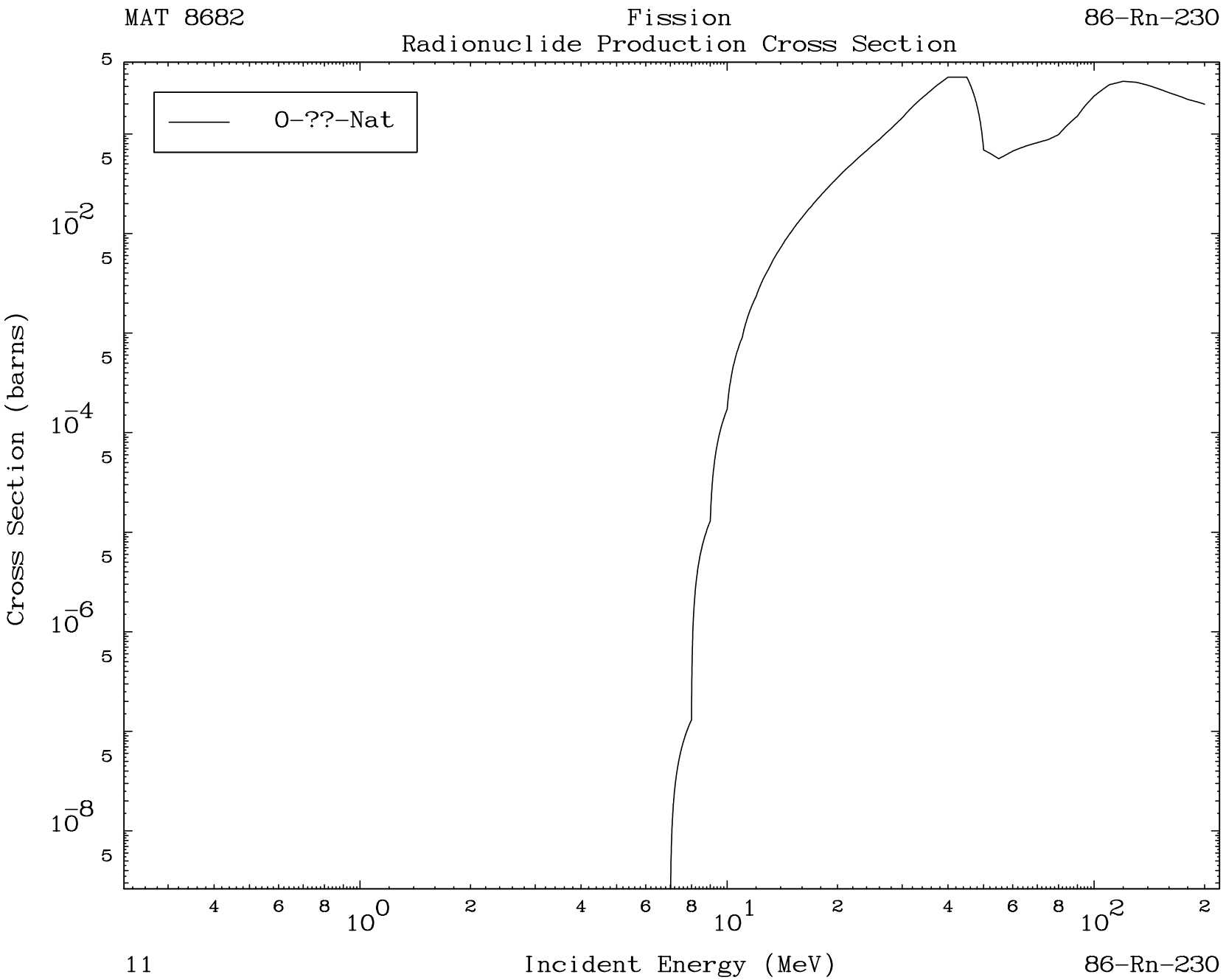

MAT 8682
(t,p) Levels
86-Rn-230
0 Kelvin Cross Sections
(n,p)
Cross Section (barns)
Incident Energy (MeV)
6
86-Rn-230


MAT 8682
(t,d) Levels
86-Rn-230
0 Kelvin Cross Sections
(n,d)
Cross Section (barns)
10-2
10-4
10-6
10-8
5
3 4 5 6 7 8 9 10 1 2 3 4 5 6 7 8 9 10 2 2
Incident Energy (MeV)
7
86-Rn-230


MAT 8682
(t,t) Levels
0 Kelvin Cross Sections
86-Rn-230
(n,t)
Cross Section (barns)
Incident Energy (MeV)
8
86-Rn-230


MAT 8682
(t,He3) Levels
86-Rn-230
0 Kelvin Cross Sections
(n,He-3)
Cross Section (barns)
10-4
10-6
10-8
10-10
Incident Energy (MeV)
9
86-Rn-230


MAT 8682
(t,α) Levels
86-Rn-230
0 Kelvin Cross Sections
(n,α)
Cross Section (barns)
Incident Energy (MeV)
86-Rn-230


MAT 8682
Fission
86-Rn-230
Radionuclide Production Cross Section
0-??-Nat
Cross Section (barns)
Incident Energy (MeV)
11
86-Rn-230