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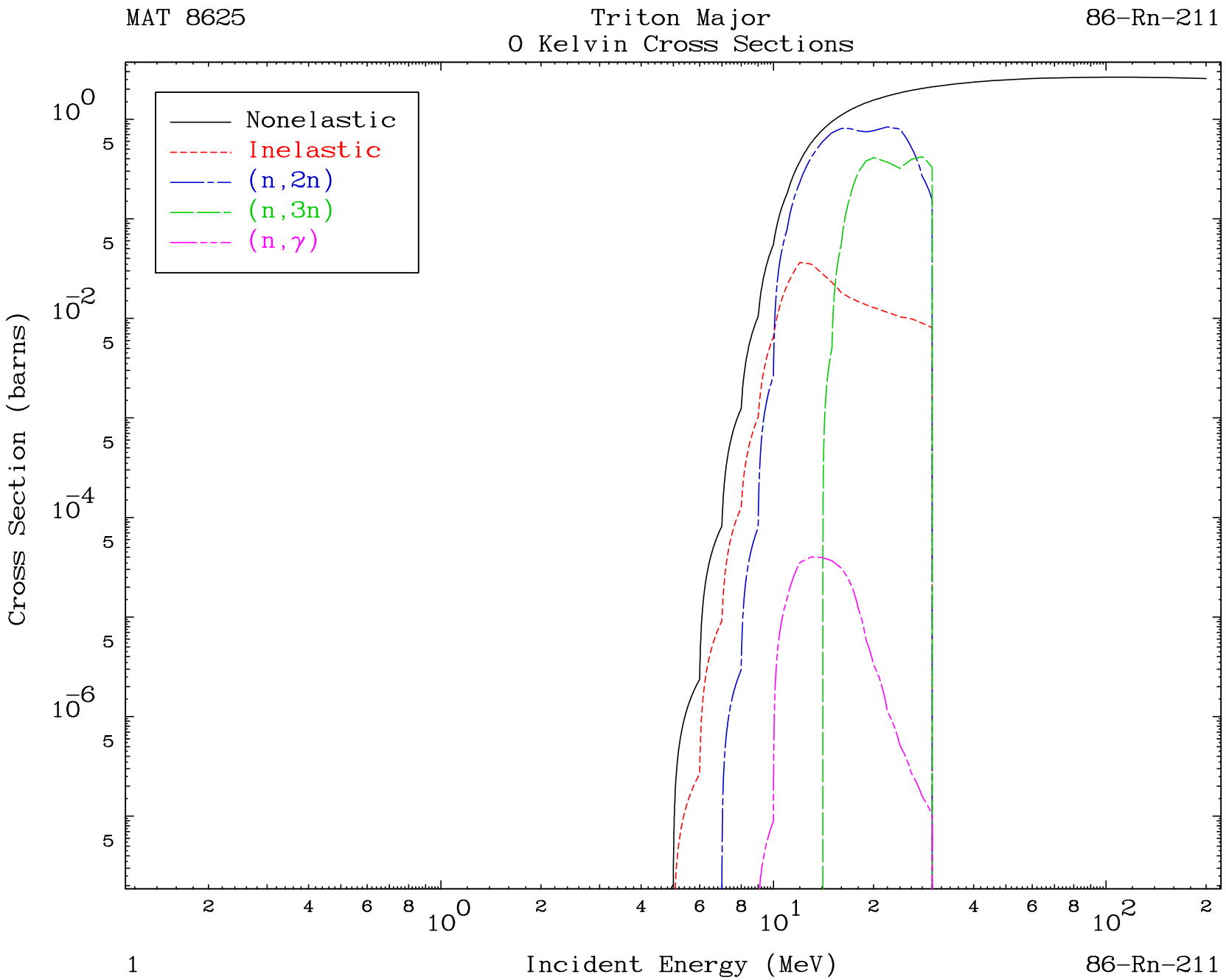
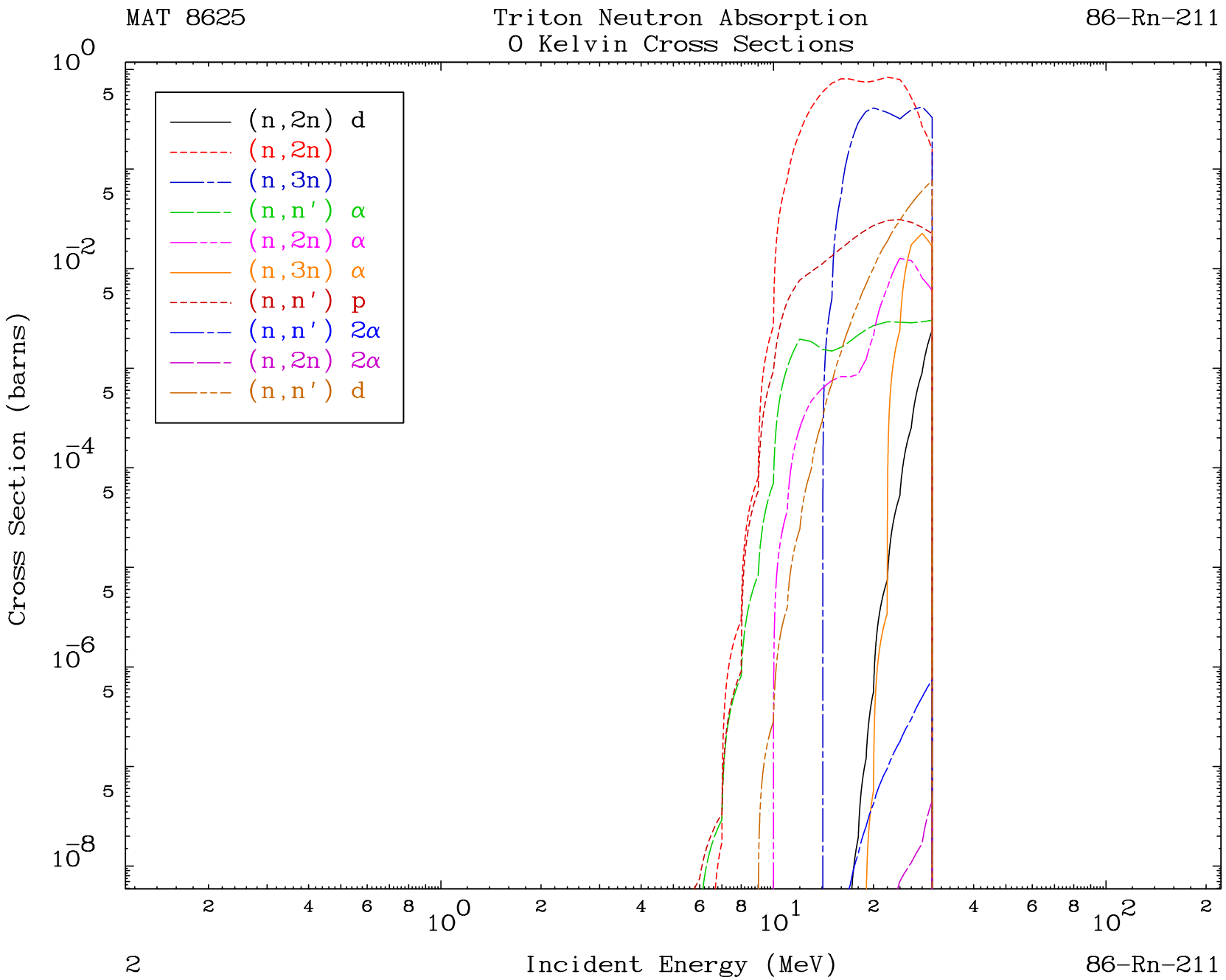
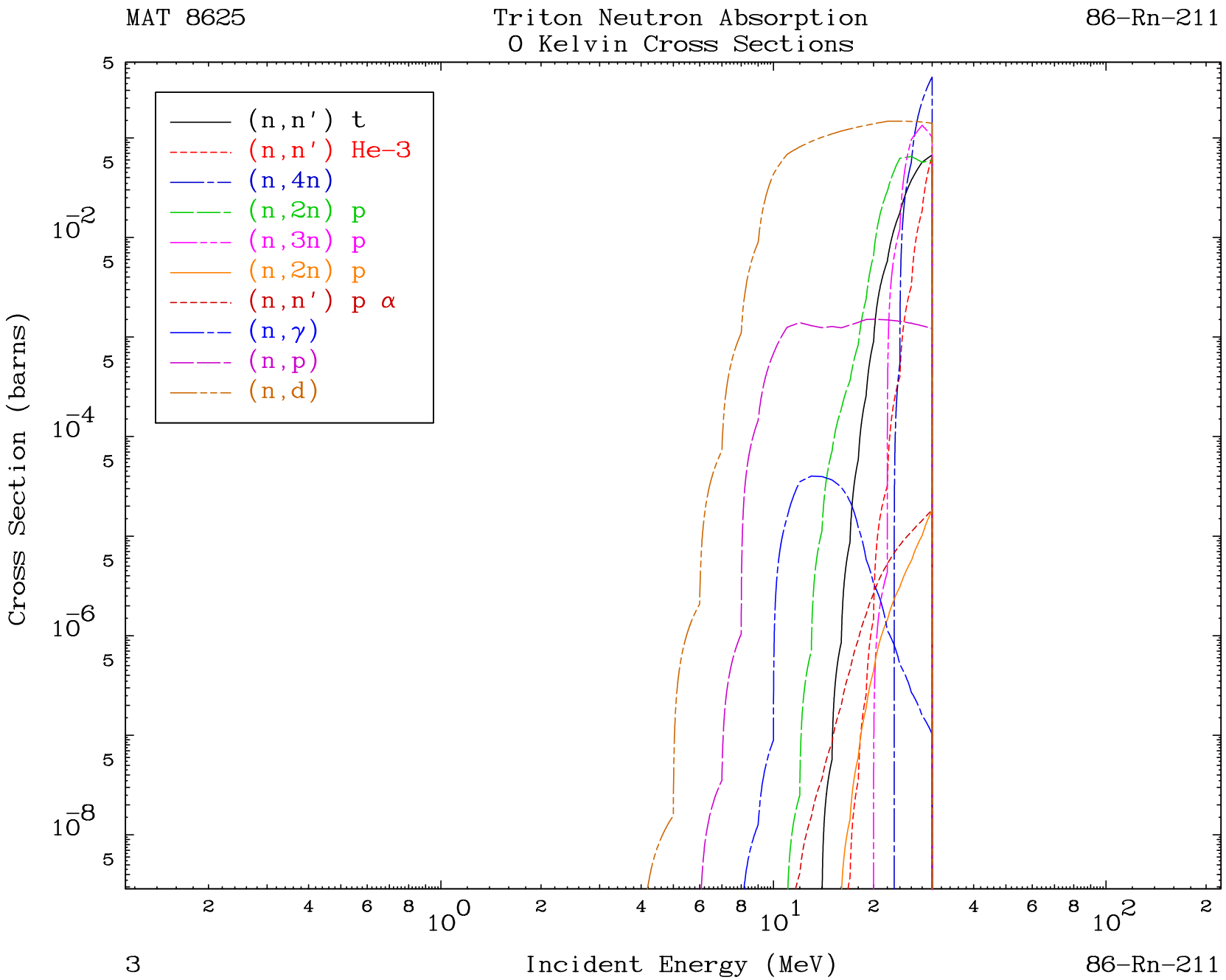
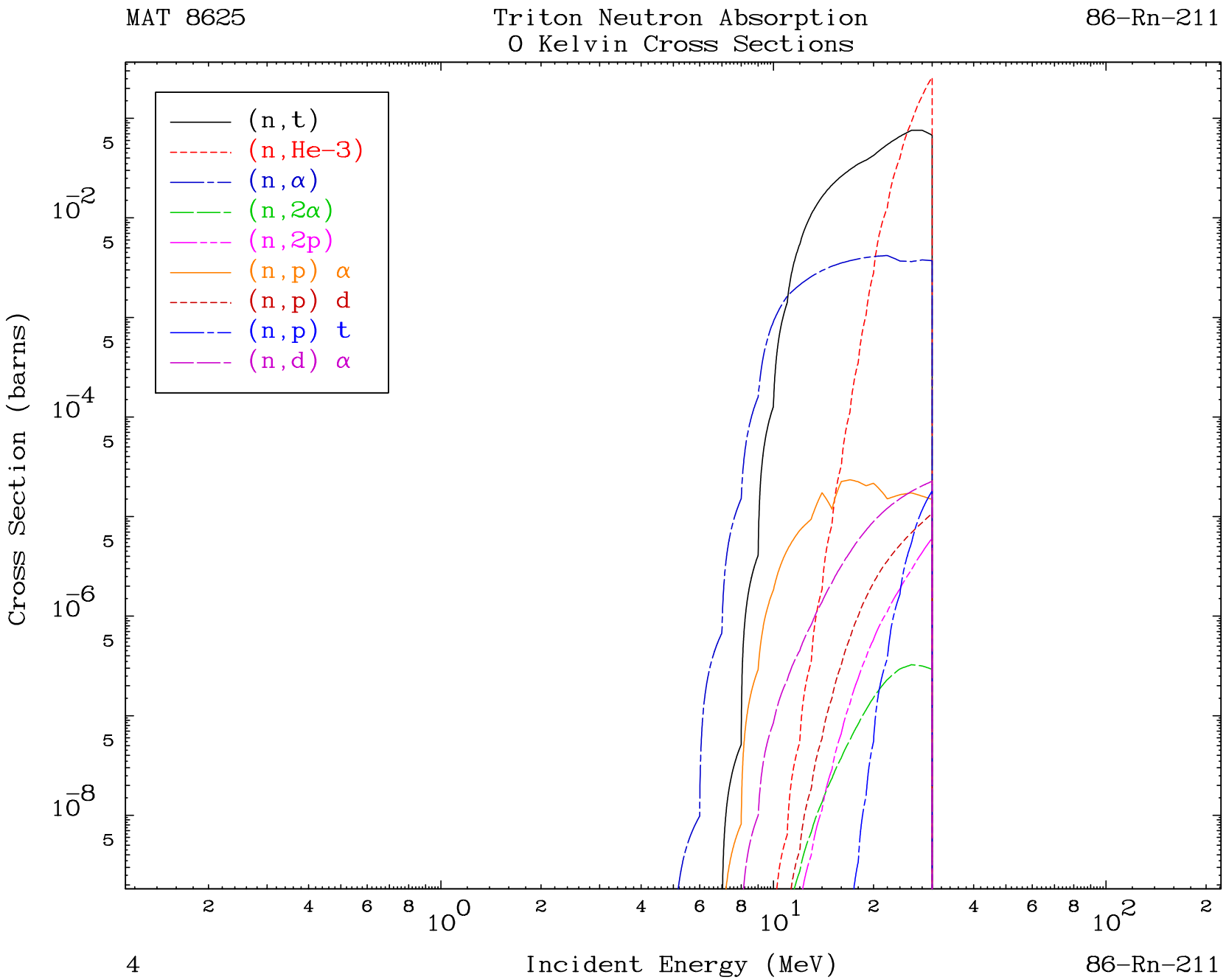
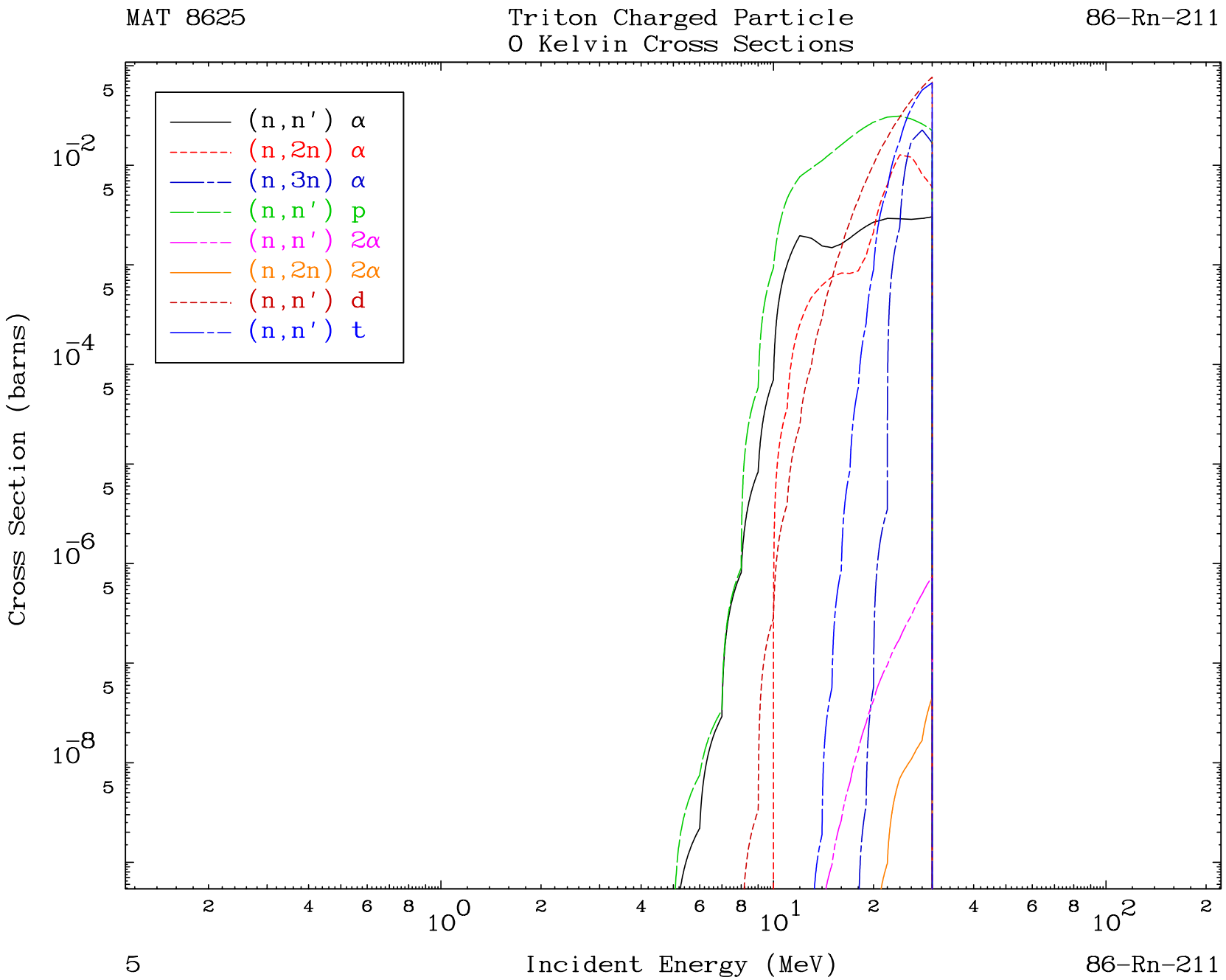
Press Mouse Button to Start

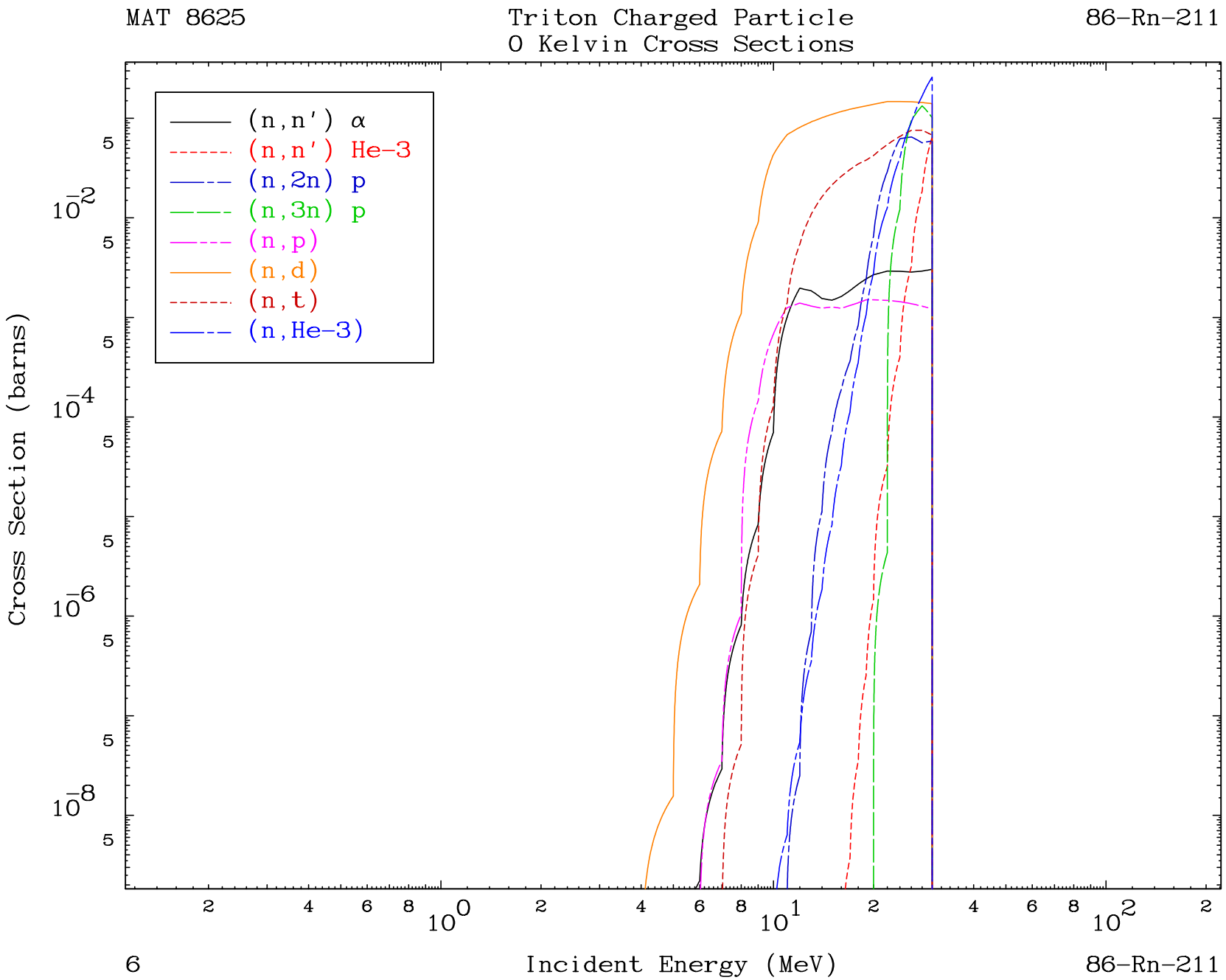

MAT 8625
Triton Major
86-Rn-211
0 Kelvin Cross Sections
Nonelastic
Inelastic
(n,2n)
(n,3n)
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
86-Rn-211
1

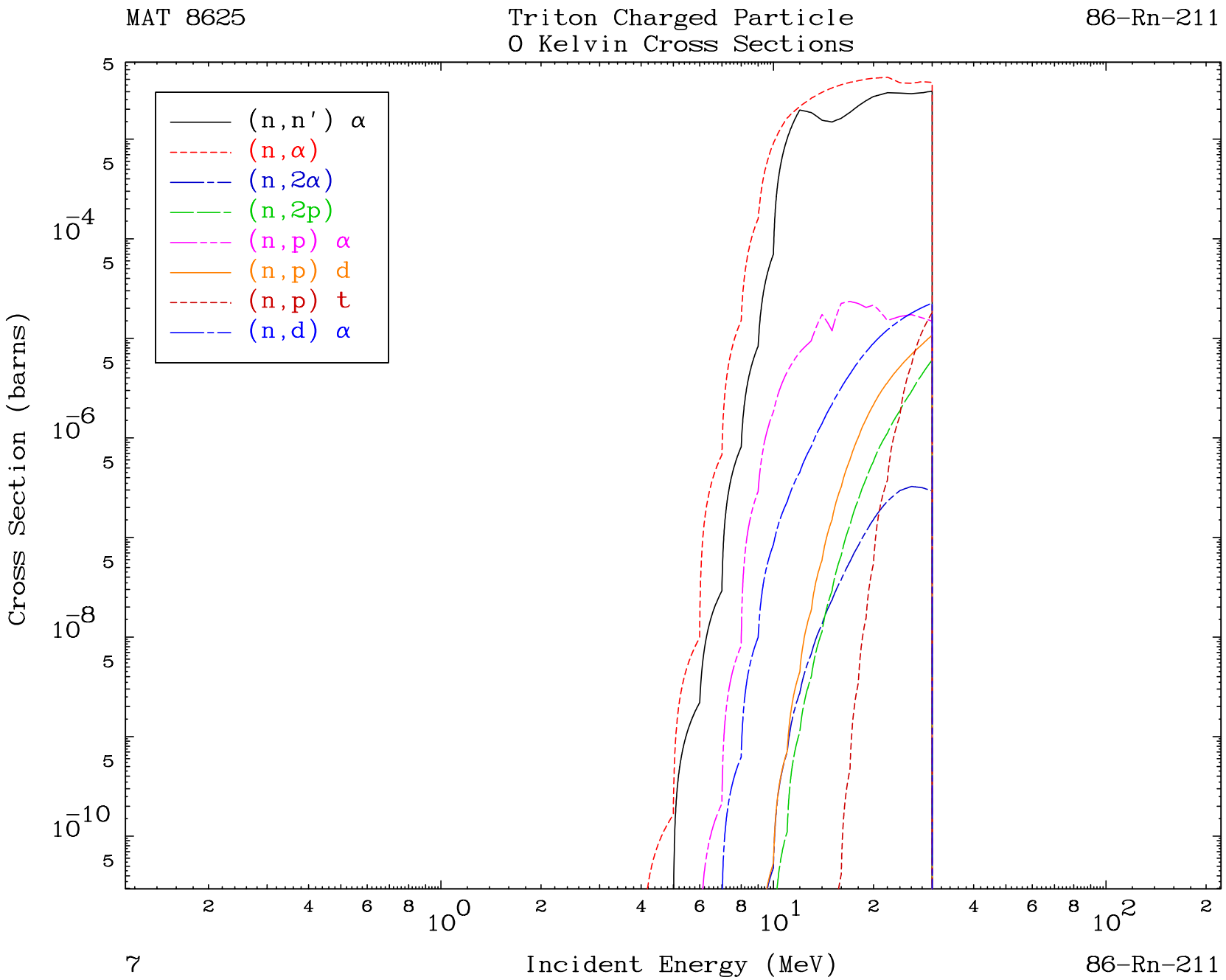

MAT 8625
Triton Neutron Absorption
0 Kelvin Cross Sections
86-Rn-211
(n,2n) d
(n,2n)
(n,3n)
(n,n') α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') 2α
(n,2n) 2α
(n,n') d
Cross Section (barns)
Incident Energy (MeV)
86-Rn-211

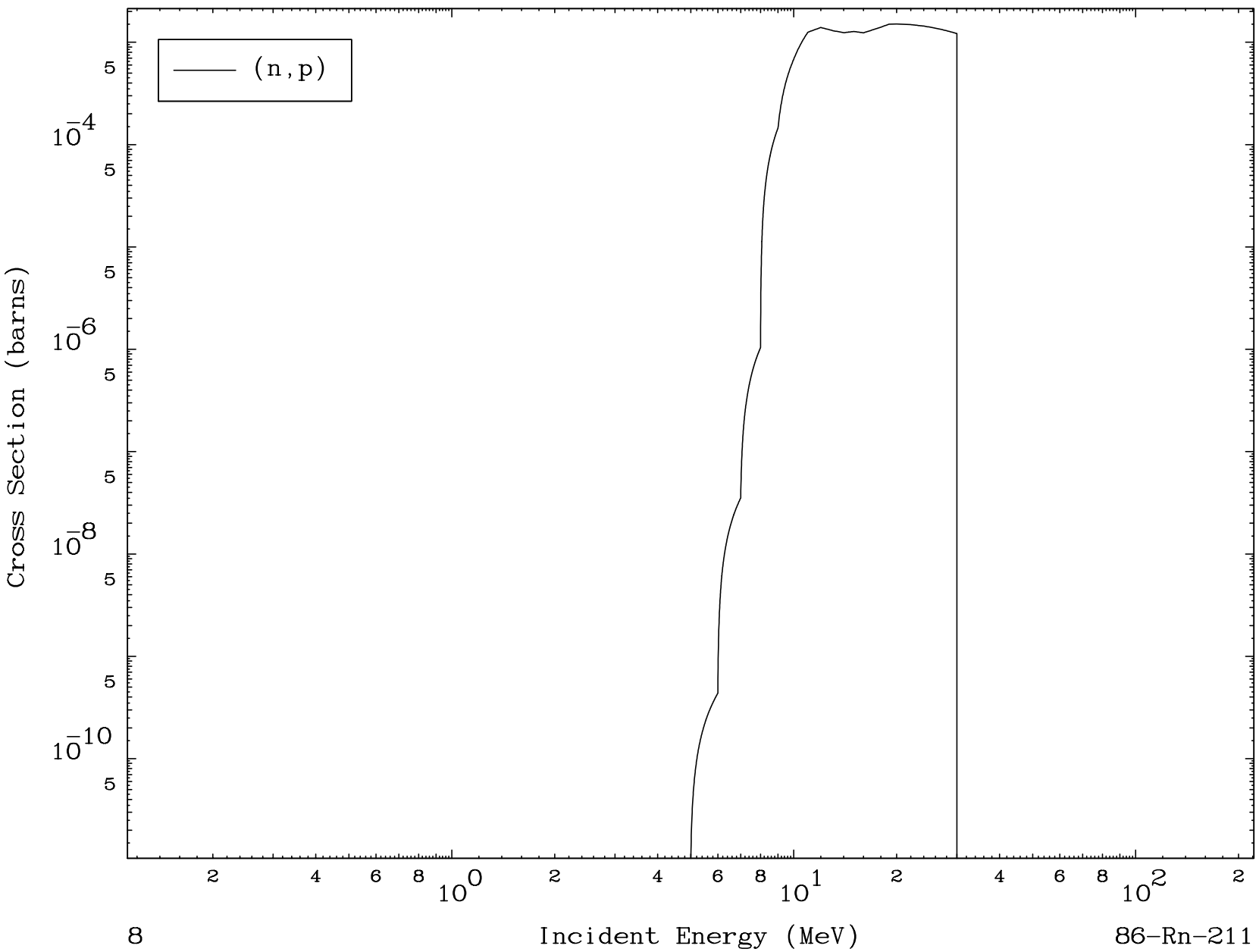

MAT 8625
Triton Neutron Absorption
0 Kelvin Cross Sections
86-Rn-211
(n,n') t
(n,n') He-3
(n,4n)
(n,2n) p
(n,3n) p
(n,2n) p
(n,n') p α
(n,γ)
(n,p)
(n,d)
Cross Section (barns)
Incident Energy (MeV)
3
86-Rn-211

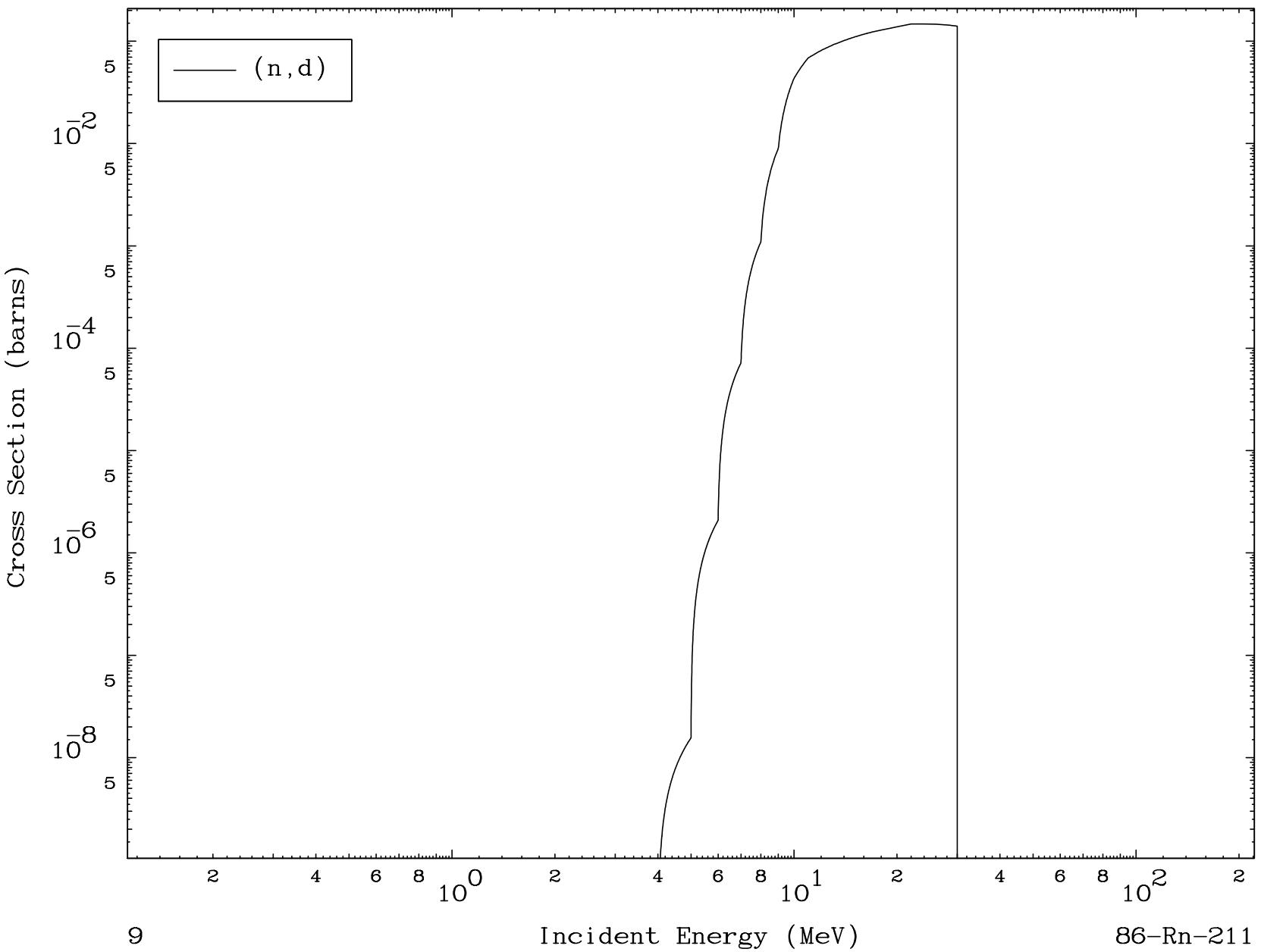

MAT 8625
Triton Neutron Absorption
0 Kelvin Cross Sections
86-Rn-211
(n,t)
(n,He-3)
(n,α)
(n,2α)
(n,2p)
(n,p) α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
4
86-Rn-211

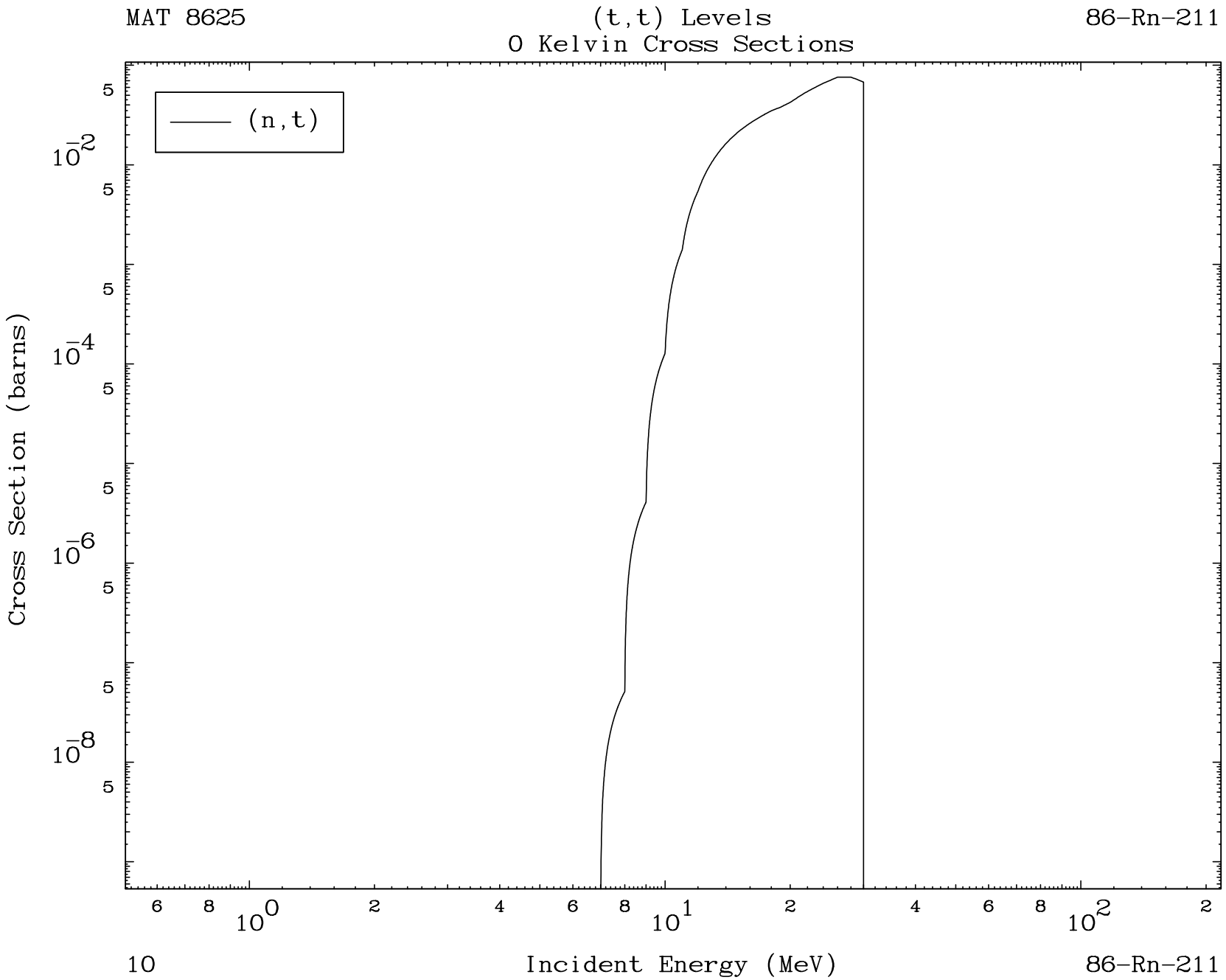

MAT 8625
Triton Charged Particle
0 Kelvin Cross Sections
86-Rn-211
(n,n') α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') 2α
(n,2n) 2α
(n,n') d
(n,n') t
Cross Section (barns)
Incident Energy (MeV)
86-Rn-211

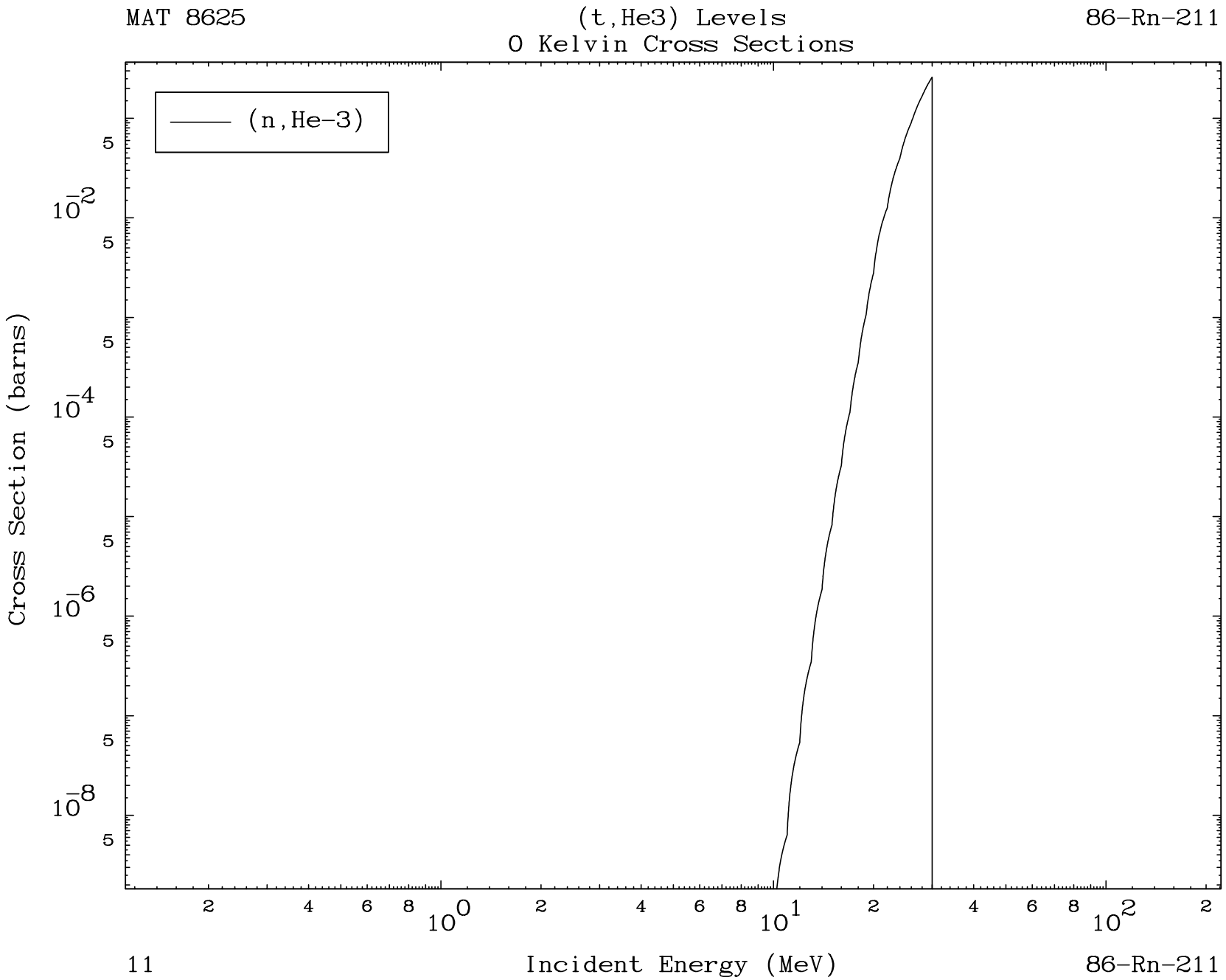

MAT 8625
Triton Charged Particle
0 Kelvin Cross Sections
86-Rn-211
(n,n') α
(n,n') He-3
(n,2n) p
(n,3n) p
(n,p)
(n,d)
(n,t)
(n,He-3)
Cross Section (barns)
Incident Energy (MeV)
6
86-Rn-211

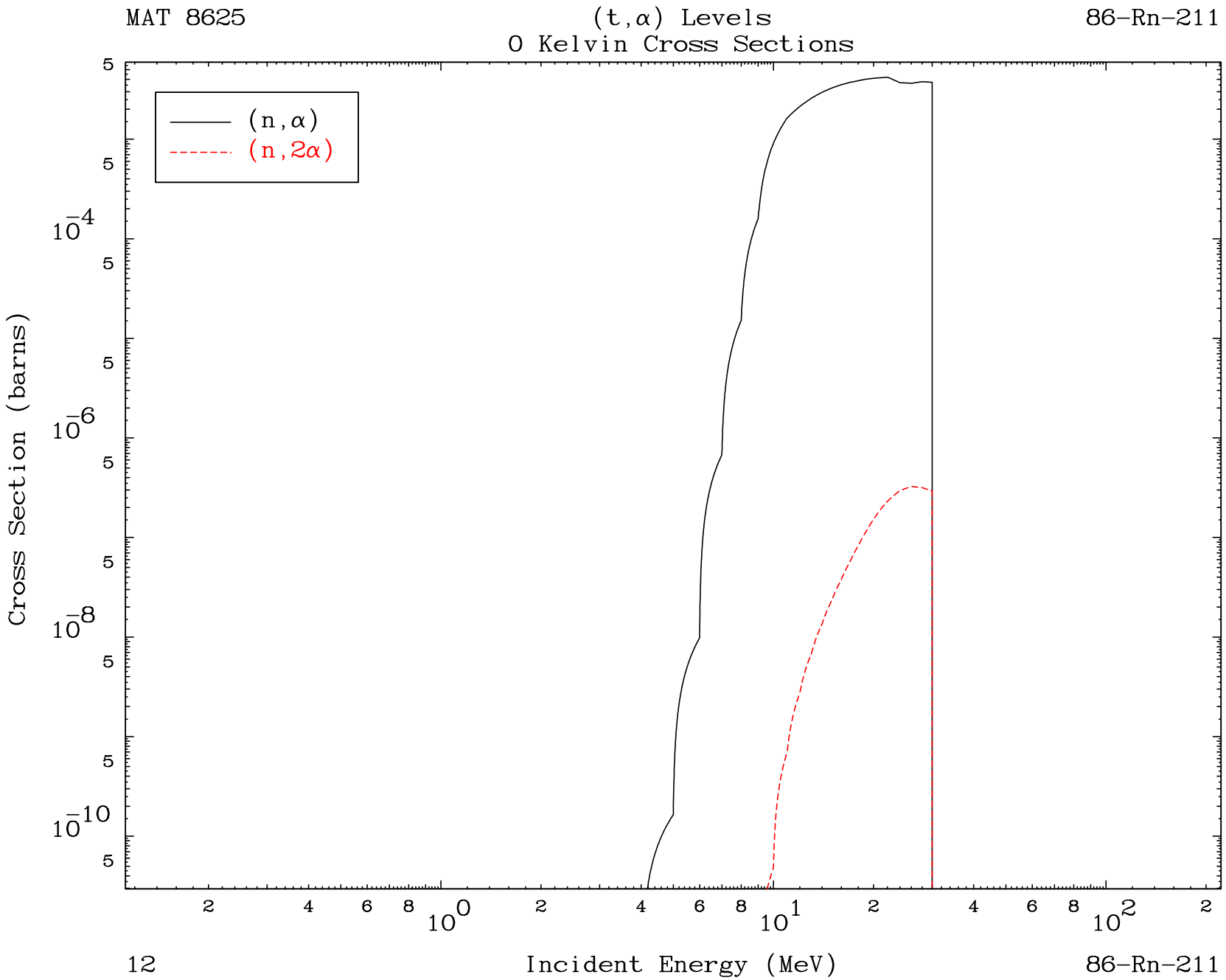

MAT 8625
Triton Charged Particle
0 Kelvin Cross Sections
86-Rn-211
(n,n') α
(n,α)
(n,2α)
(n,2p)
(n,p) α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
7
86-Rn-211

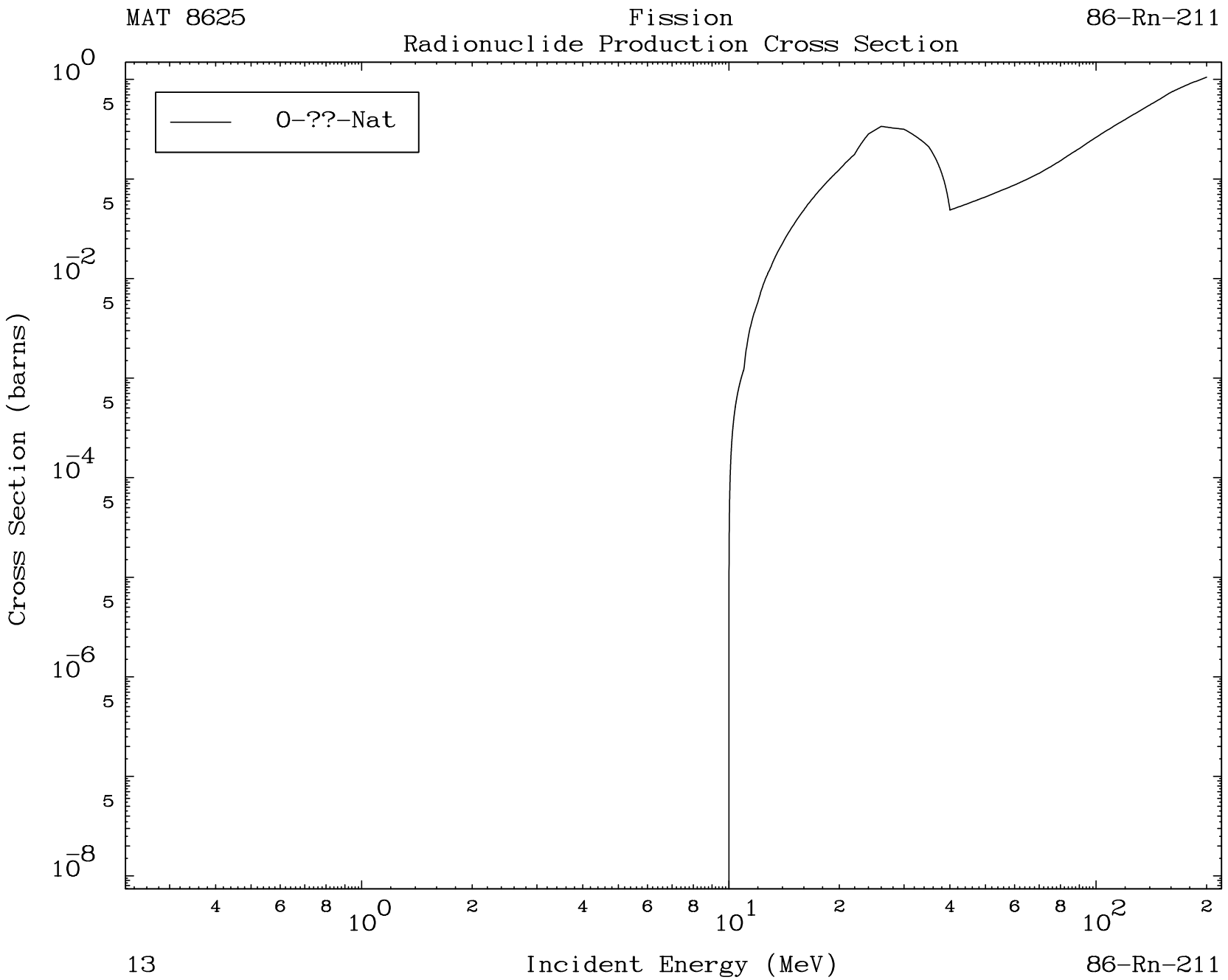

0 Kelvin Cross Sections
(n,p)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
10^0
10^1
10^2
Incident Energy (MeV)

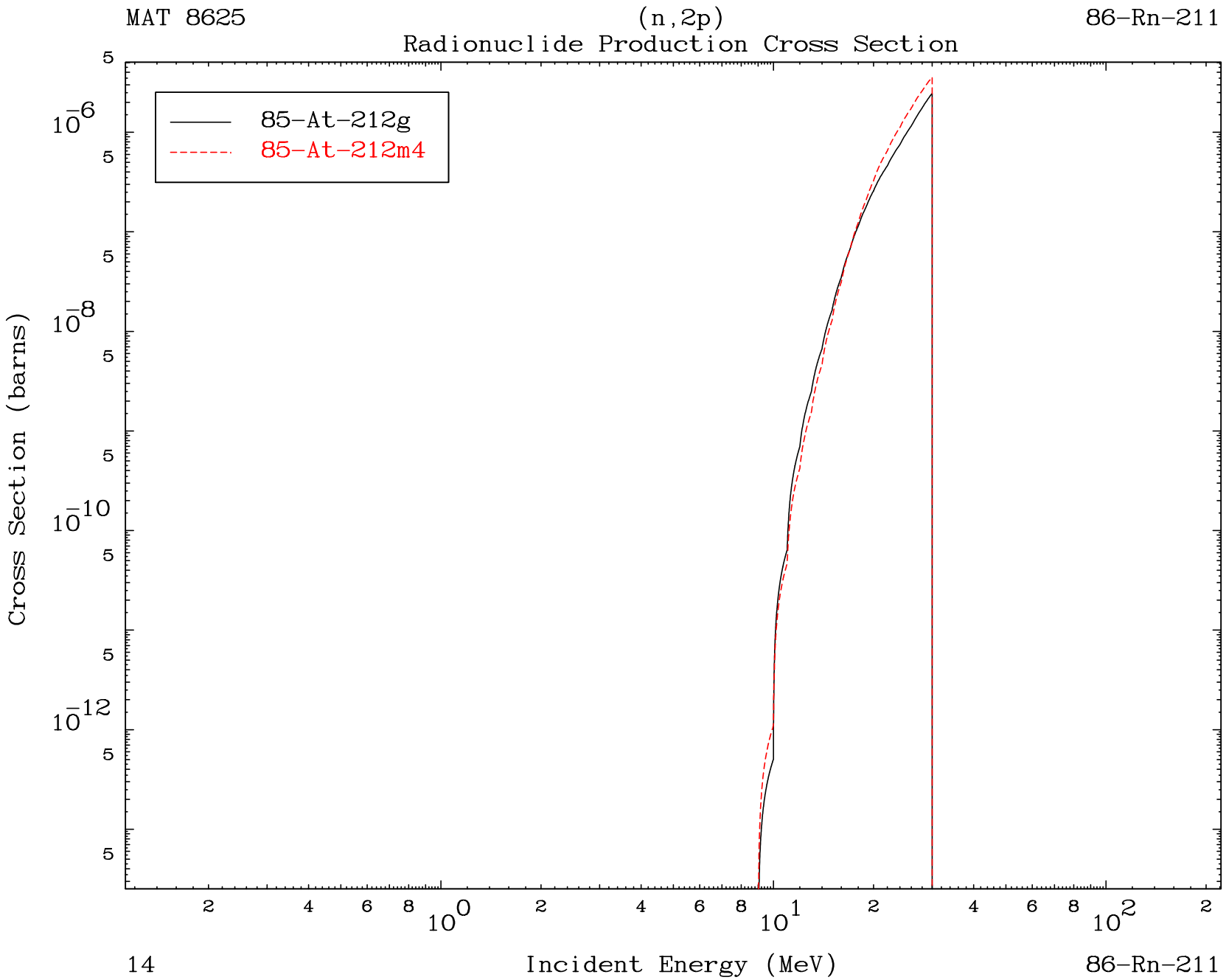

0 Kelvin Cross Sections
(n,d)
Cross Section (barns)
10-2
10-4
10-6
10-8
5
2
4
6
8
100
101
102
Incident Energy (MeV)


MAT 8625
(t,t) Levels
86-Rn-211
0 Kelvin Cross Sections
(n,t)
Cross Section (barns)
Incident Energy (MeV)
86-Rn-211


MAT 8625
(t,He3) Levels
86-Rn-211
0 Kelvin Cross Sections
(n,He-3)
Cross Section (barns)
10-2
10-4
10-6
10-8
5
2
4
6
8
100
101
102
11
Incident Energy (MeV)
86-Rn-211


MAT 8625
(t,α) Levels
86-Rn-211
0 Kelvin Cross Sections
(n,α)
(n,2α)
Cross Section (barns)
Incident Energy (MeV)
12
86-Rn-211


MAT 8625
Fission
86-Rn-211
Radionuclide Production Cross Section
0-??-Nat
Cross Section (barns)
Incident Energy (MeV)
13
86-Rn-211


MAT 8625
(n,2p)
86-Rn-211
Radionuclide Production Cross Section
85-At-212g
85-At-212m4
Cross Section (barns)
Incident Energy (MeV)
14
86-Rn-211