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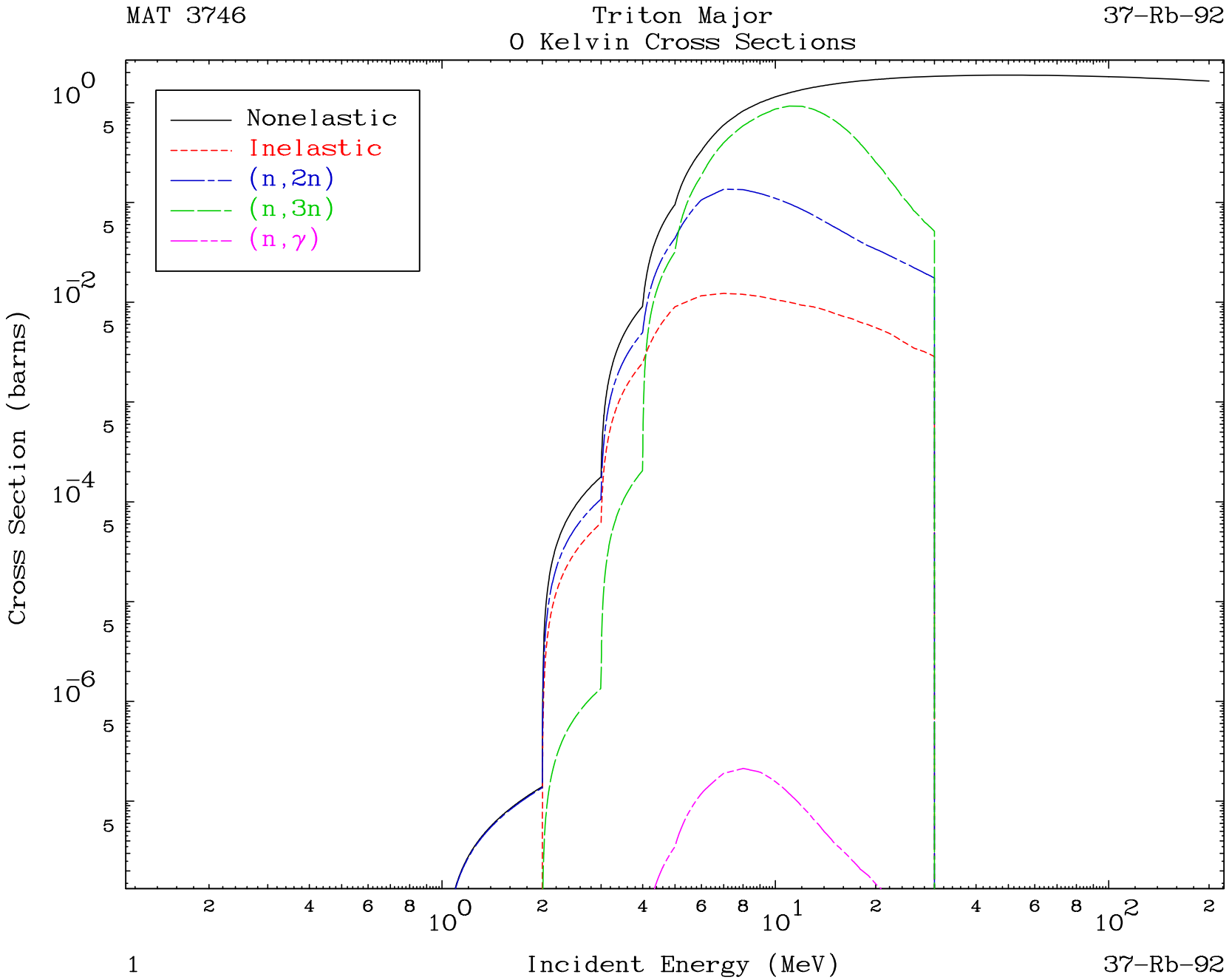
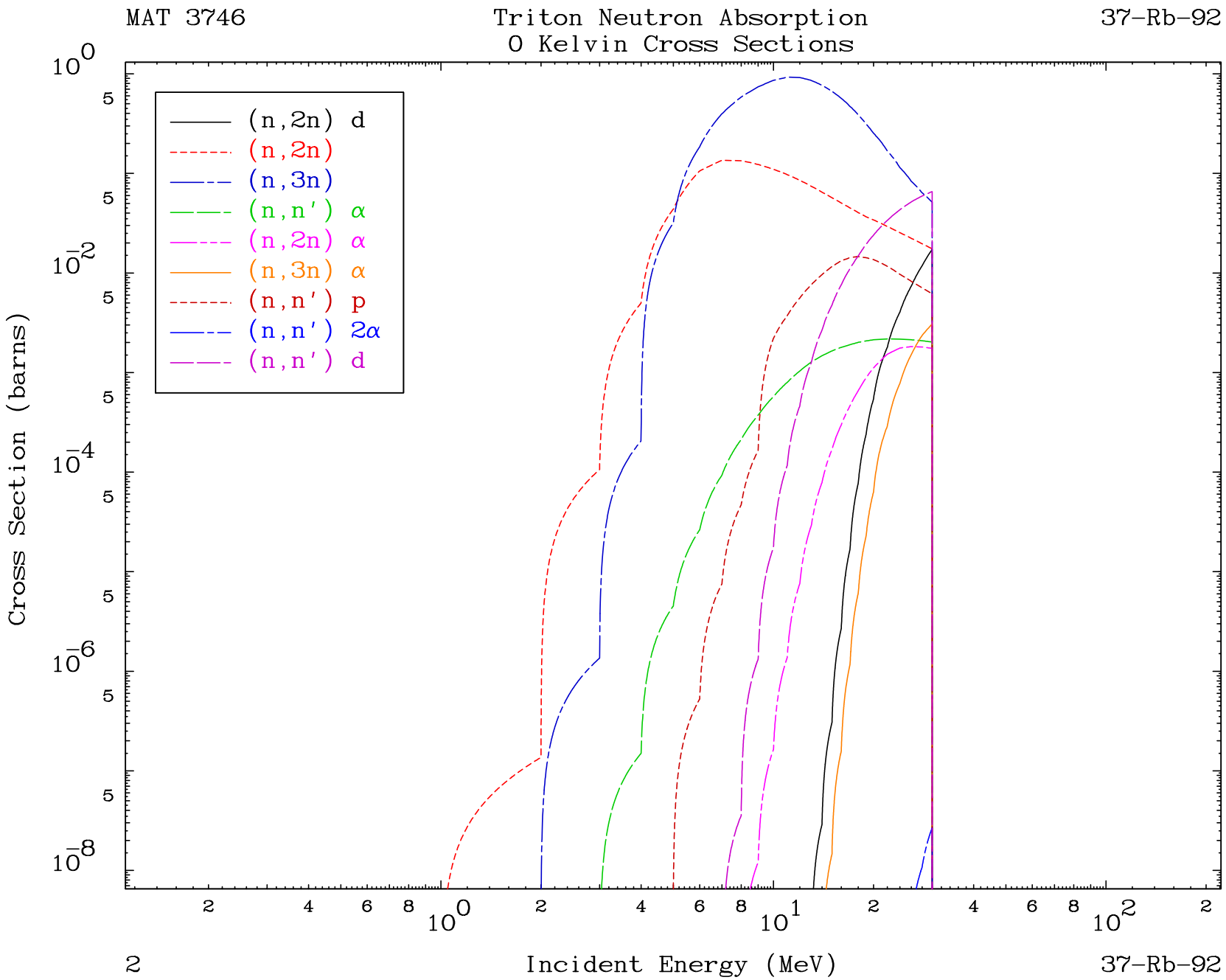
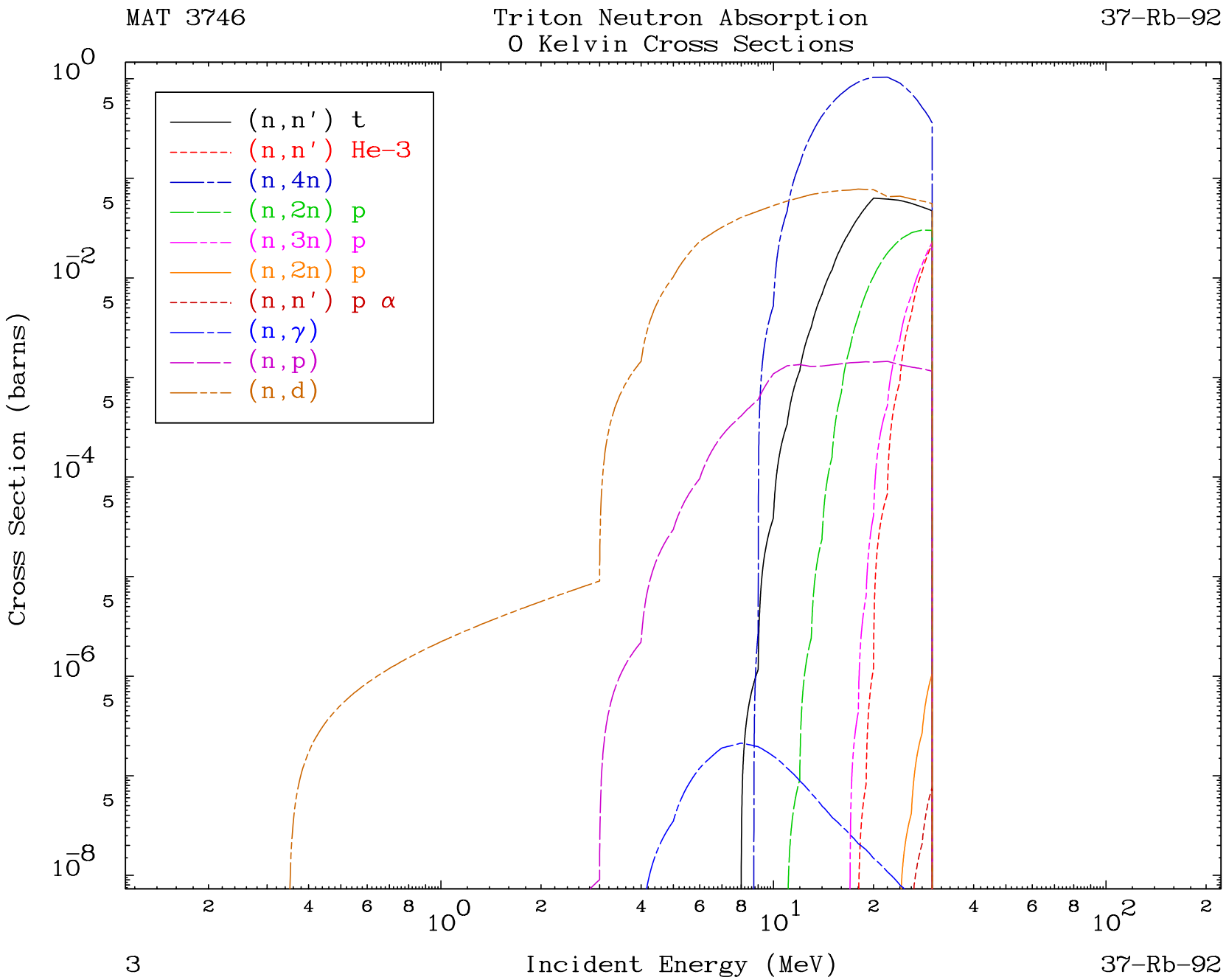
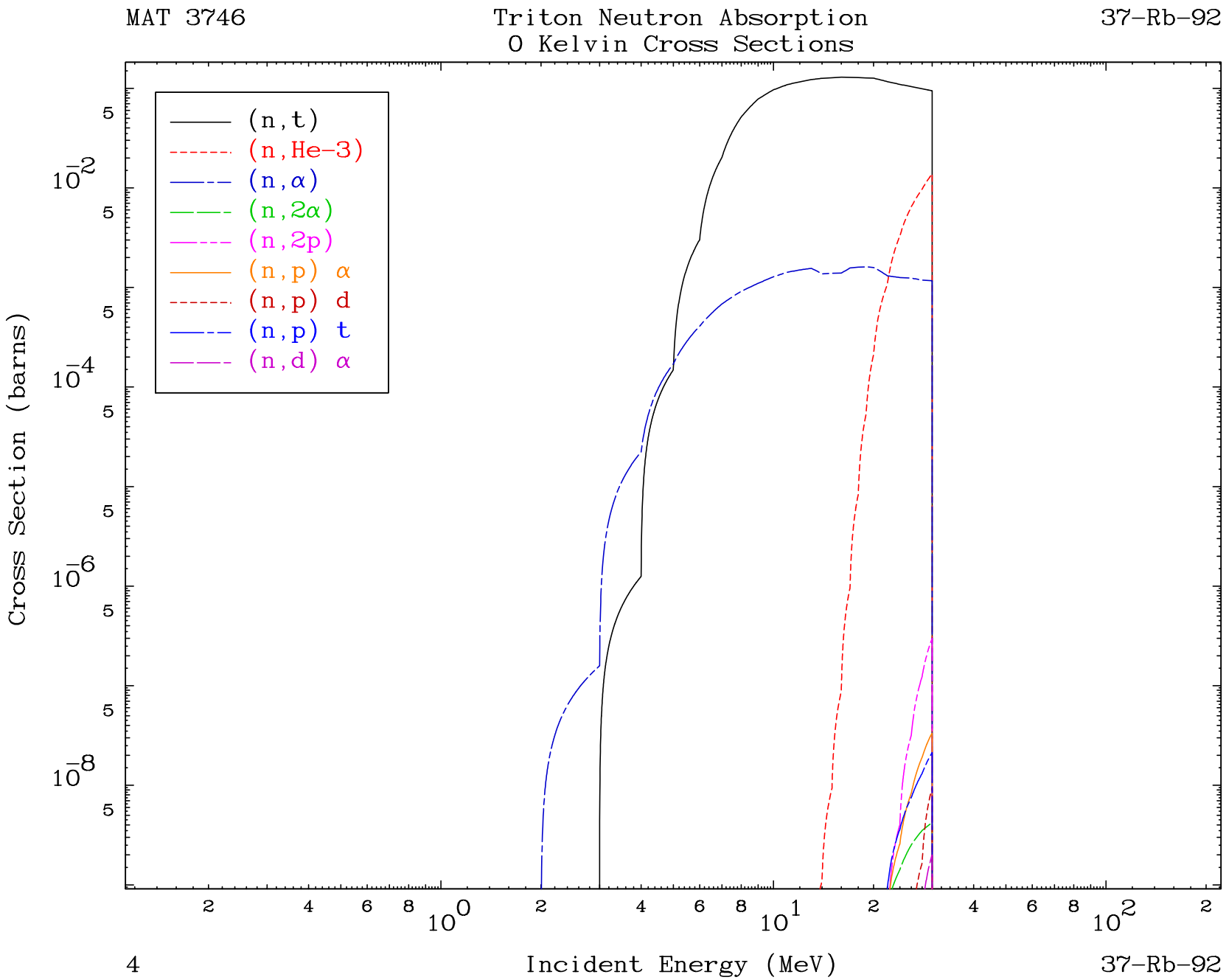
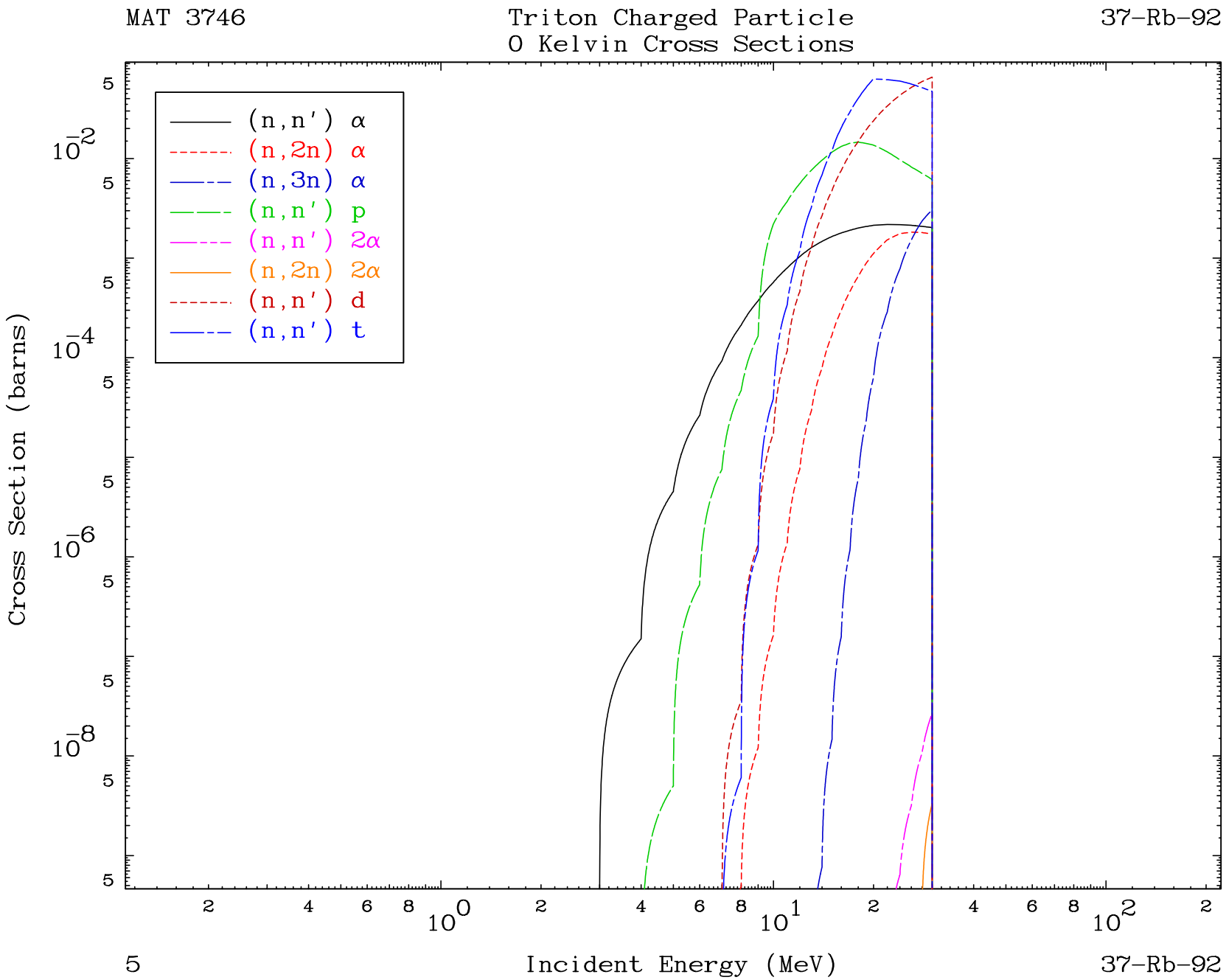
Press Mouse Button to Start

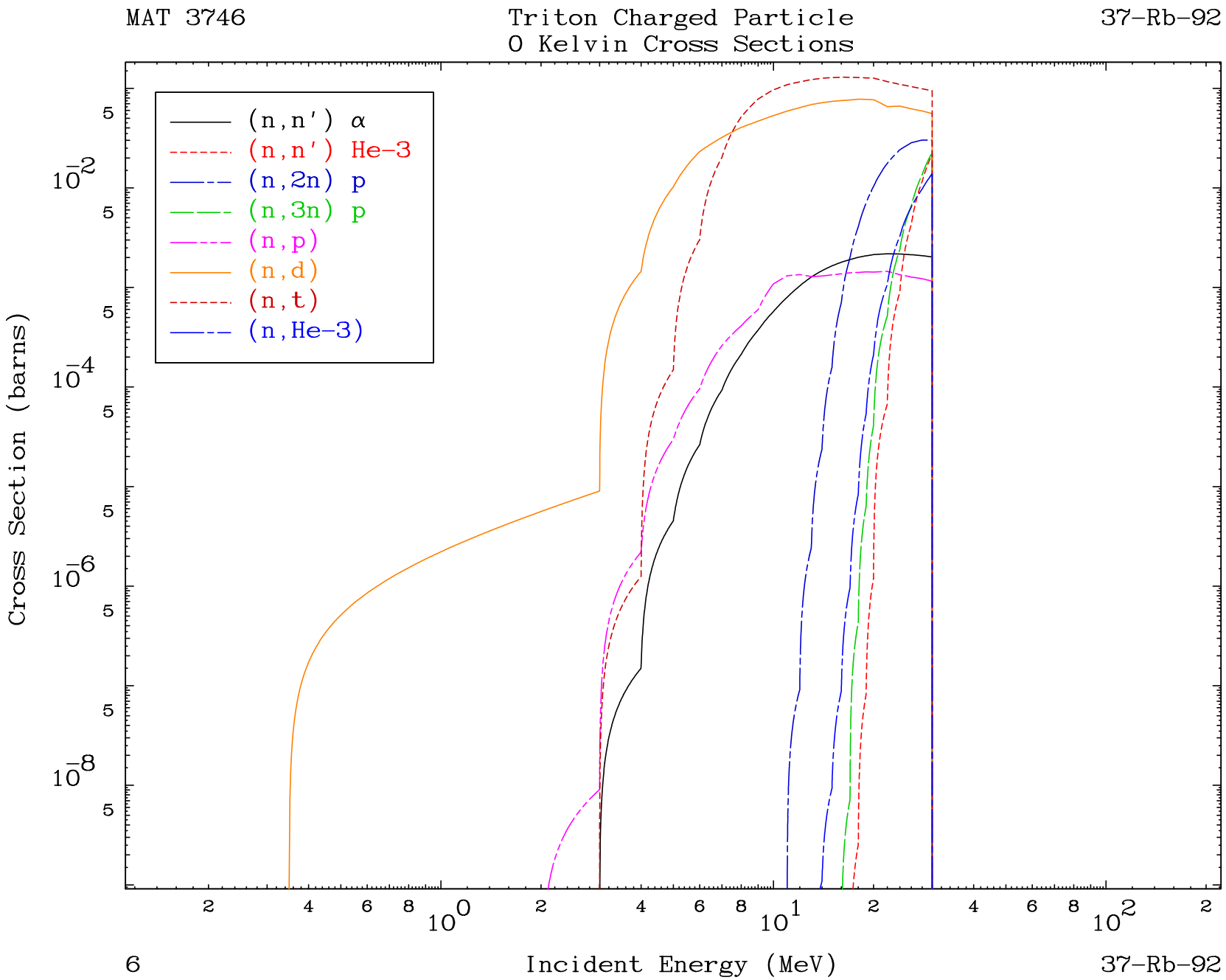

MAT 3746
Triton Major
37-Rb-92
0 Kelvin Cross Sections
Nonelastic
Inelastic
(n,2n)
(n,3n)
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
37-Rb-92
1

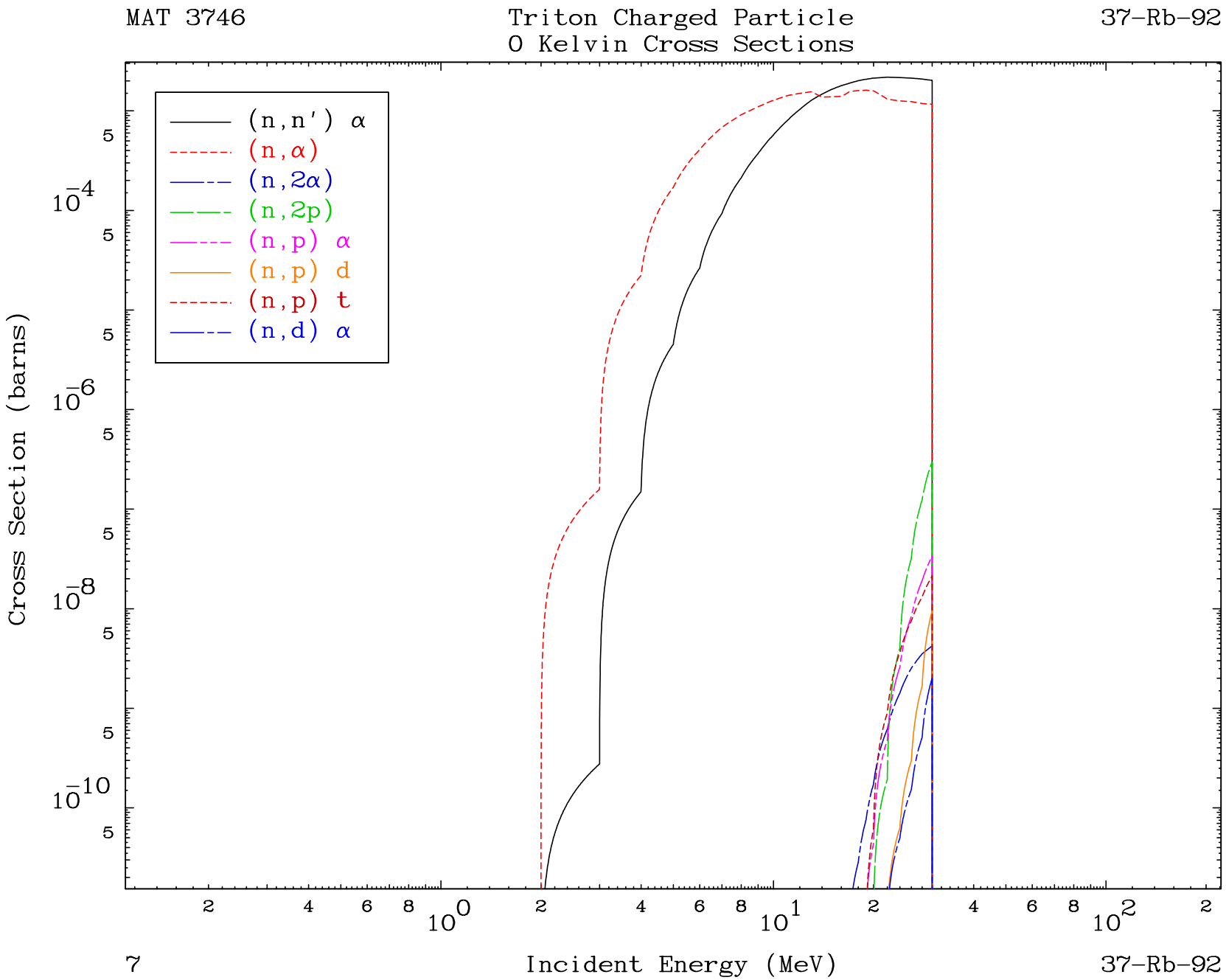

MAT 3746
Triton Neutron Absorption
0 Kelvin Cross Sections
37-Rb-92
(n,2n) d
(n,2n)
(n,3n)
(n,n') α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') 2α
(n,n') d
Cross Section (barns)
Incident Energy (MeV)
37-Rb-92
2

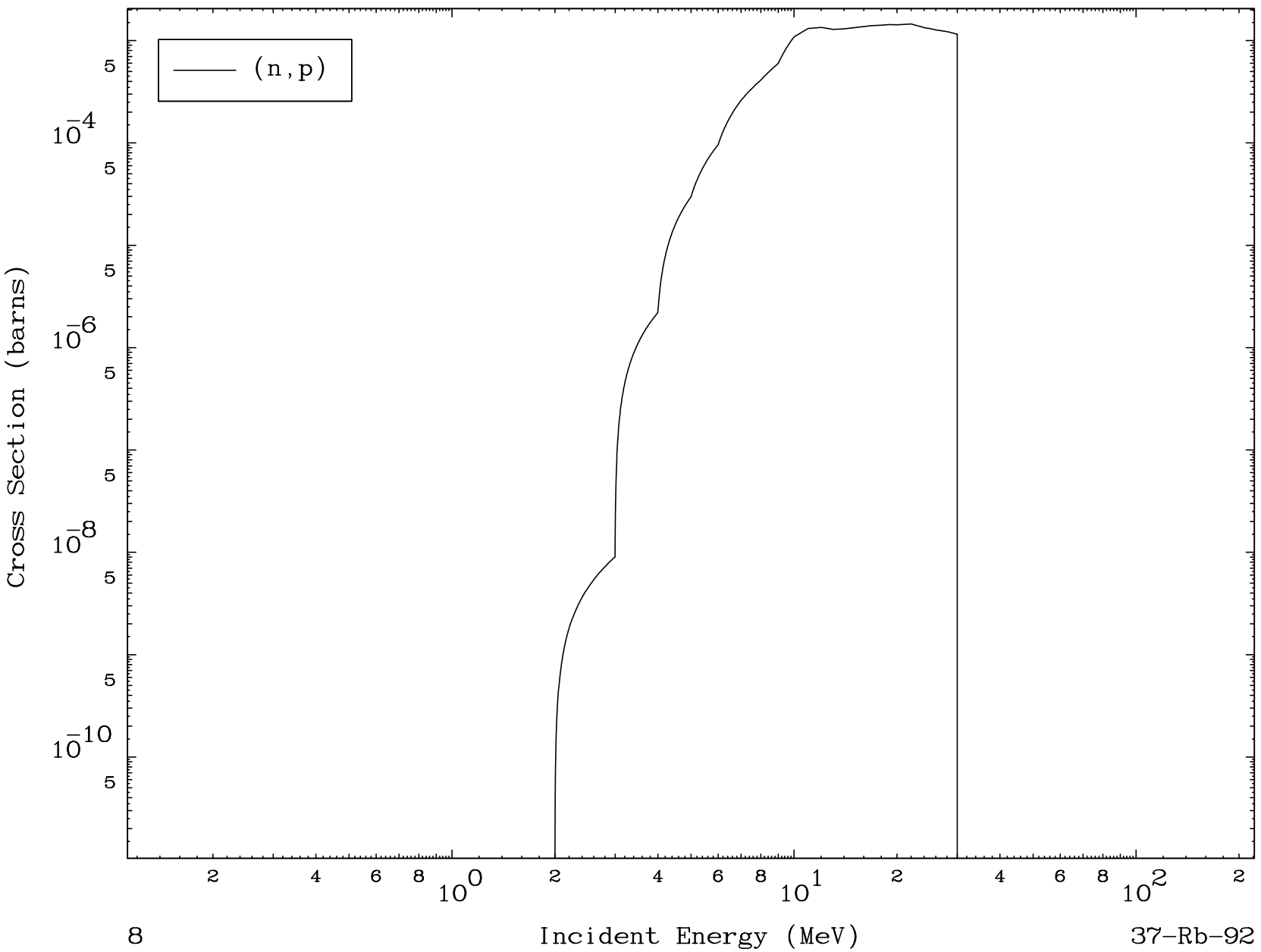

MAT 3746
Triton Neutron Absorption
0 Kelvin Cross Sections
37-Rb-92
(n,n') t
(n,n') He-3
(n,4n)
(n,2n) p
(n,3n) p
(n,2n) p
(n,n') p α
(n,γ)
(n,p)
(n,d)
Cross Section (barns)
Incident Energy (MeV)
3
37-Rb-92

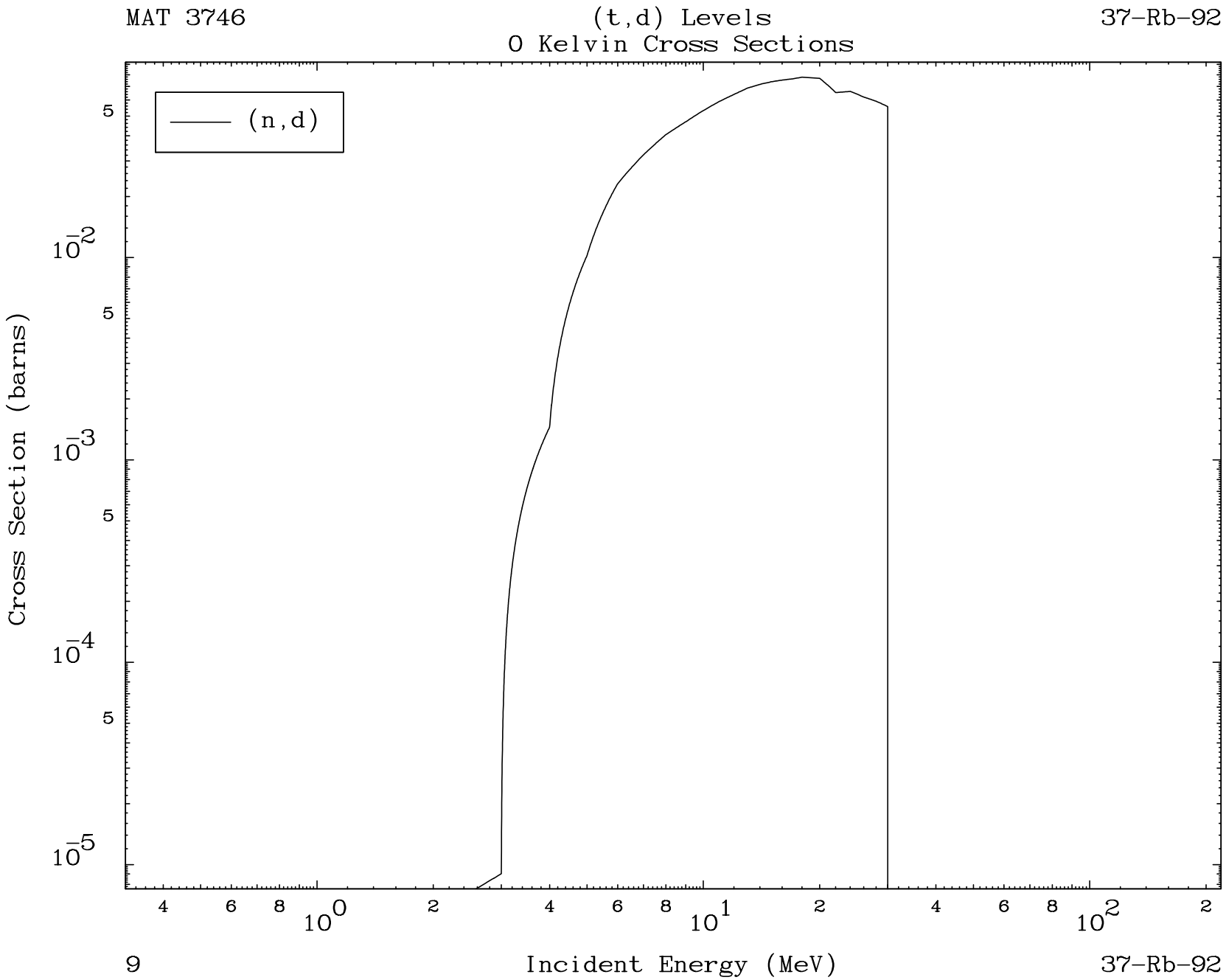

MAT 3746
Triton Neutron Absorption
0 Kelvin Cross Sections
37-Rb-92
(n,t)
(n,He-3)
(n,α)
(n,2α)
(n,2p)
(n,p) α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
4
37-Rb-92

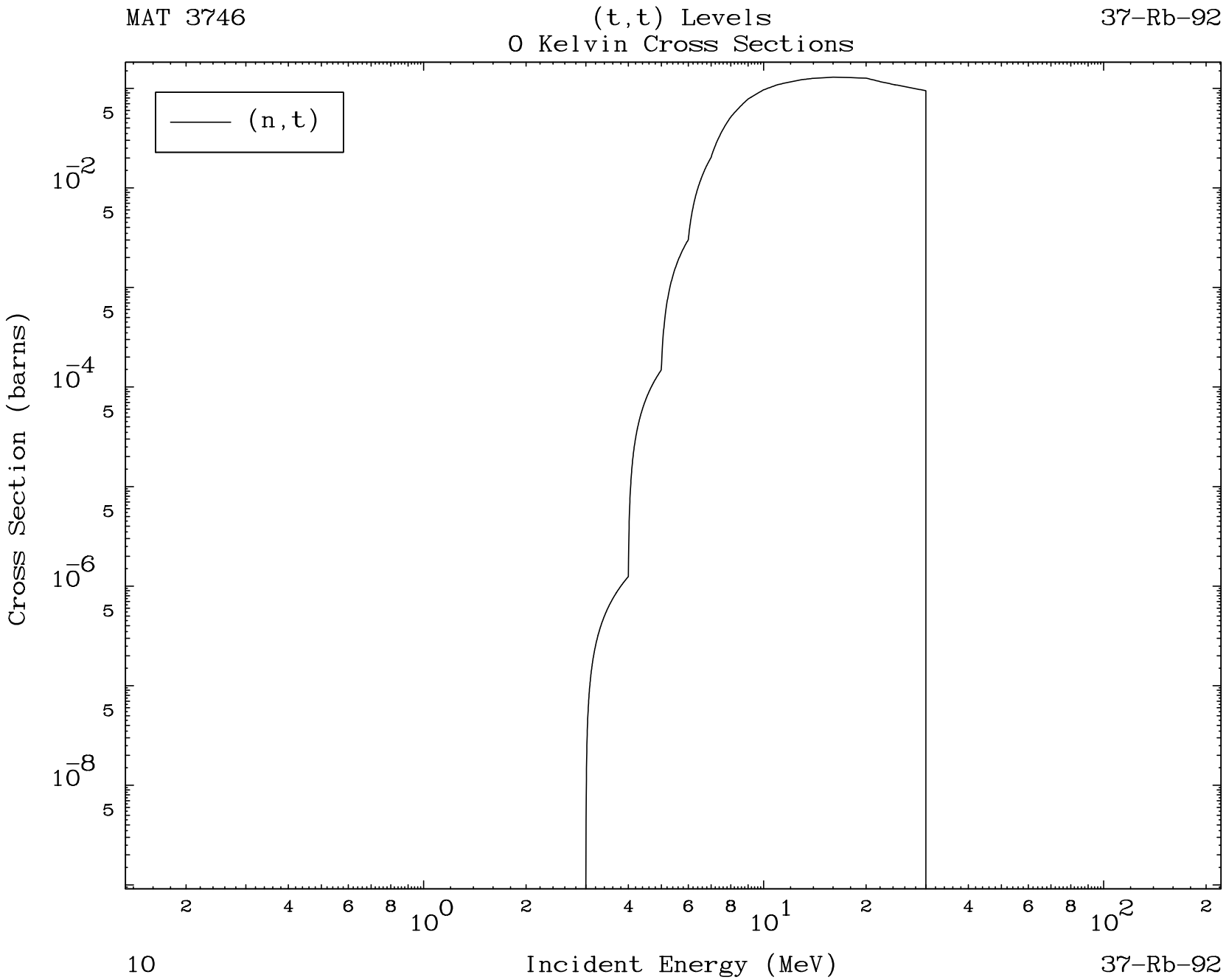

MAT 3746
Triton Charged Particle
0 Kelvin Cross Sections
37-Rb-92
(n,n') α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') 2α
(n,2n) 2α
(n,n') d
(n,n') t
Cross Section (barns)
Incident Energy (MeV)
37-Rb-92

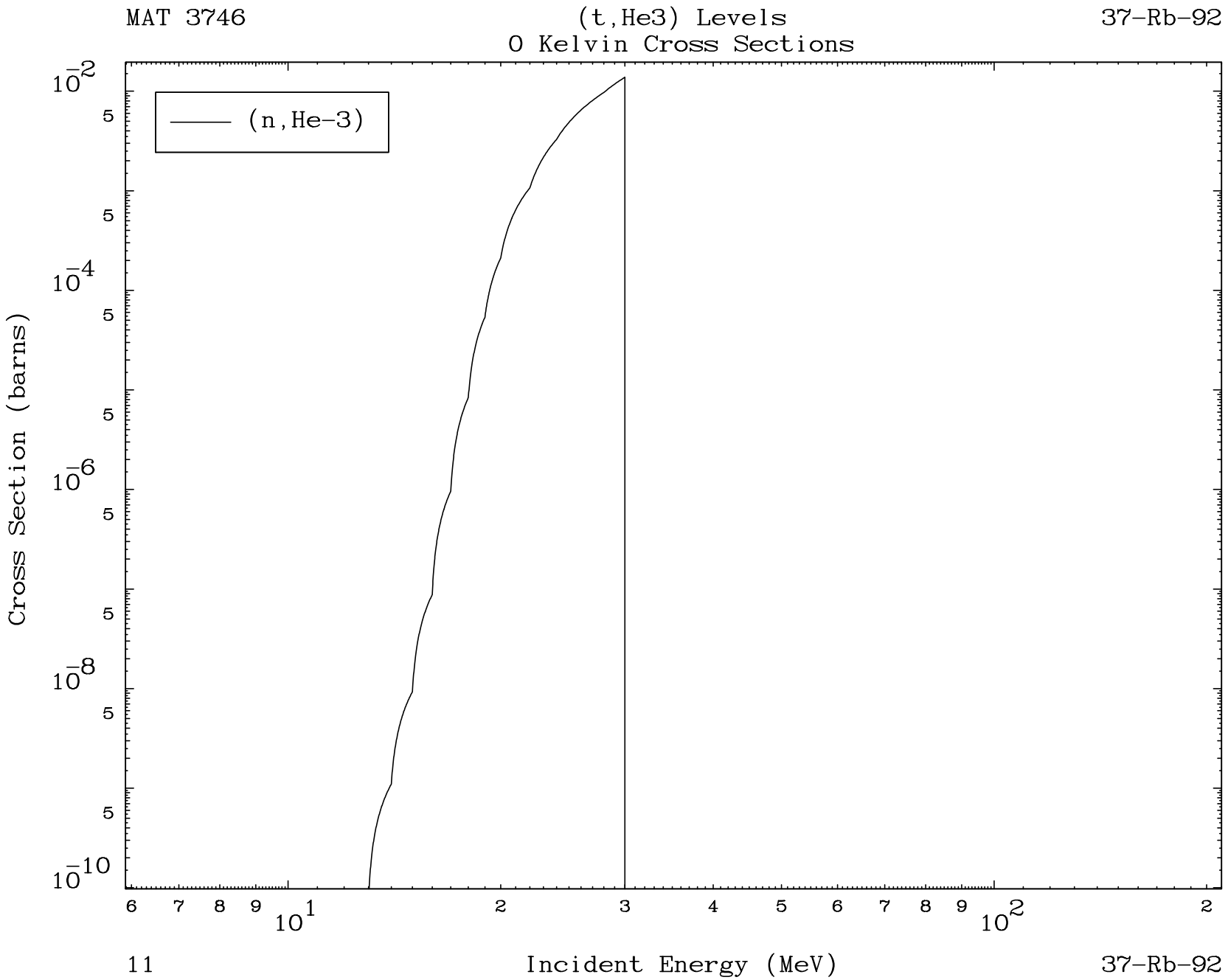

MAT 3746
Triton Charged Particle
0 Kelvin Cross Sections
37-Rb-92
(n,n') α
(n,n') He-3
(n,2n) p
(n,3n) p
(n,p)
(n,d)
(n,t)
(n,He-3)
Cross Section (barns)
Incident Energy (MeV)
6
37-Rb-92

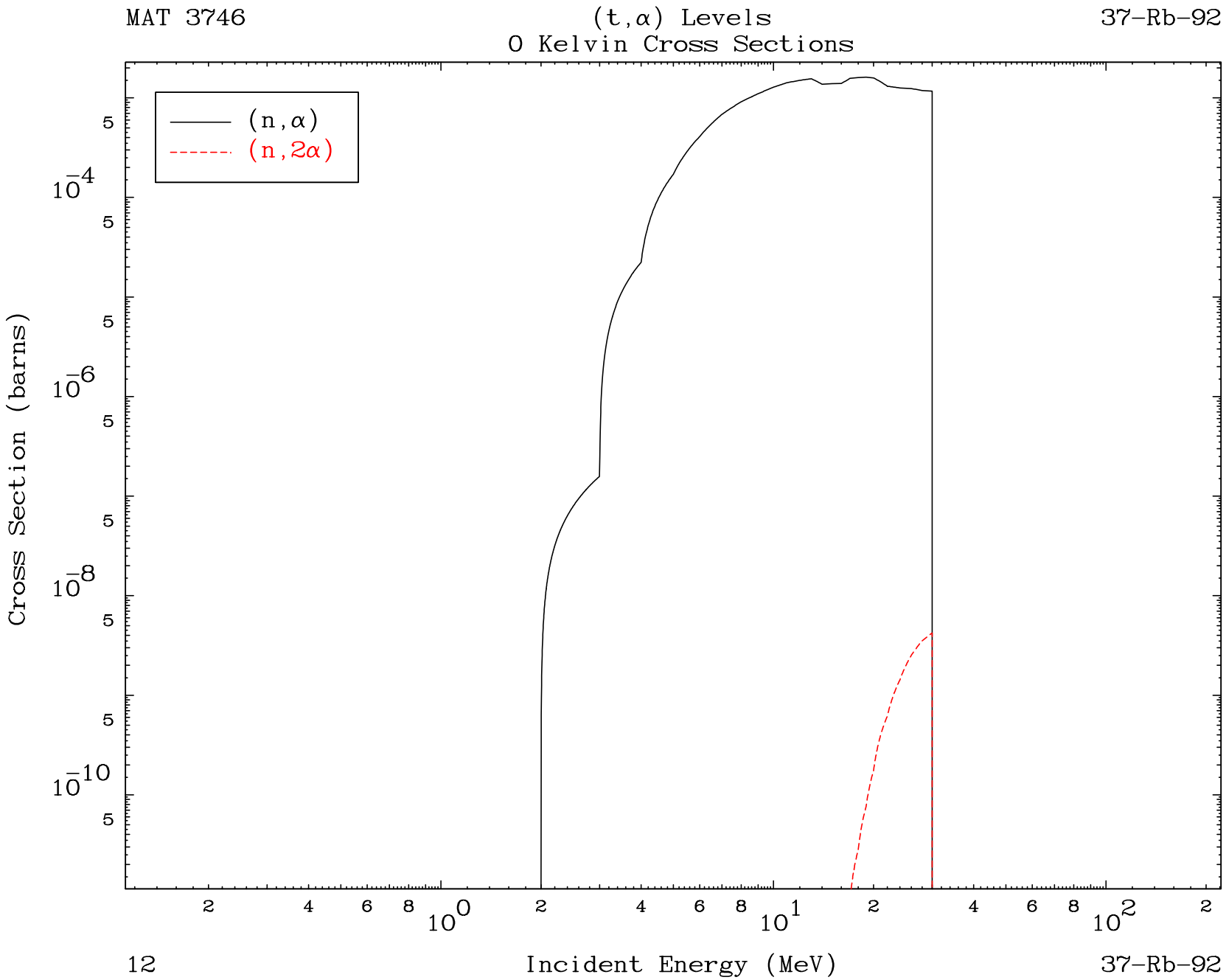

MAT 3746
Triton Charged Particle
0 Kelvin Cross Sections
37-Rb-92
(n,n') α
(n,α)
(n,2α)
(n,2p)
(n,p) α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
7
37-Rb-92


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


MAT 3746
(t,d) Levels
37-Rb-92
0 Kelvin Cross Sections
(n,d)
Cross Section (barns)
Incident Energy (MeV)
9
37-Rb-92


MAT 3746
(t,t) Levels
37-Rb-92
0 Kelvin Cross Sections
(n,t)
Cross Section (barns)
Incident Energy (MeV)
37-Rb-92


MAT 3746
(t,He3) Levels
37-Rb-92
0 Kelvin Cross Sections
(n,He-3)
Cross Section (barns)
Incident Energy (MeV)
11
37-Rb-92


MAT 3746
(t,α) Levels
37-Rb-92
0 Kelvin Cross Sections
(n,α)
(n,2α)
Cross Section (barns)
10-4
10-6
10-8
10-10
100
101
102
Incident Energy (MeV)
12
37-Rb-92