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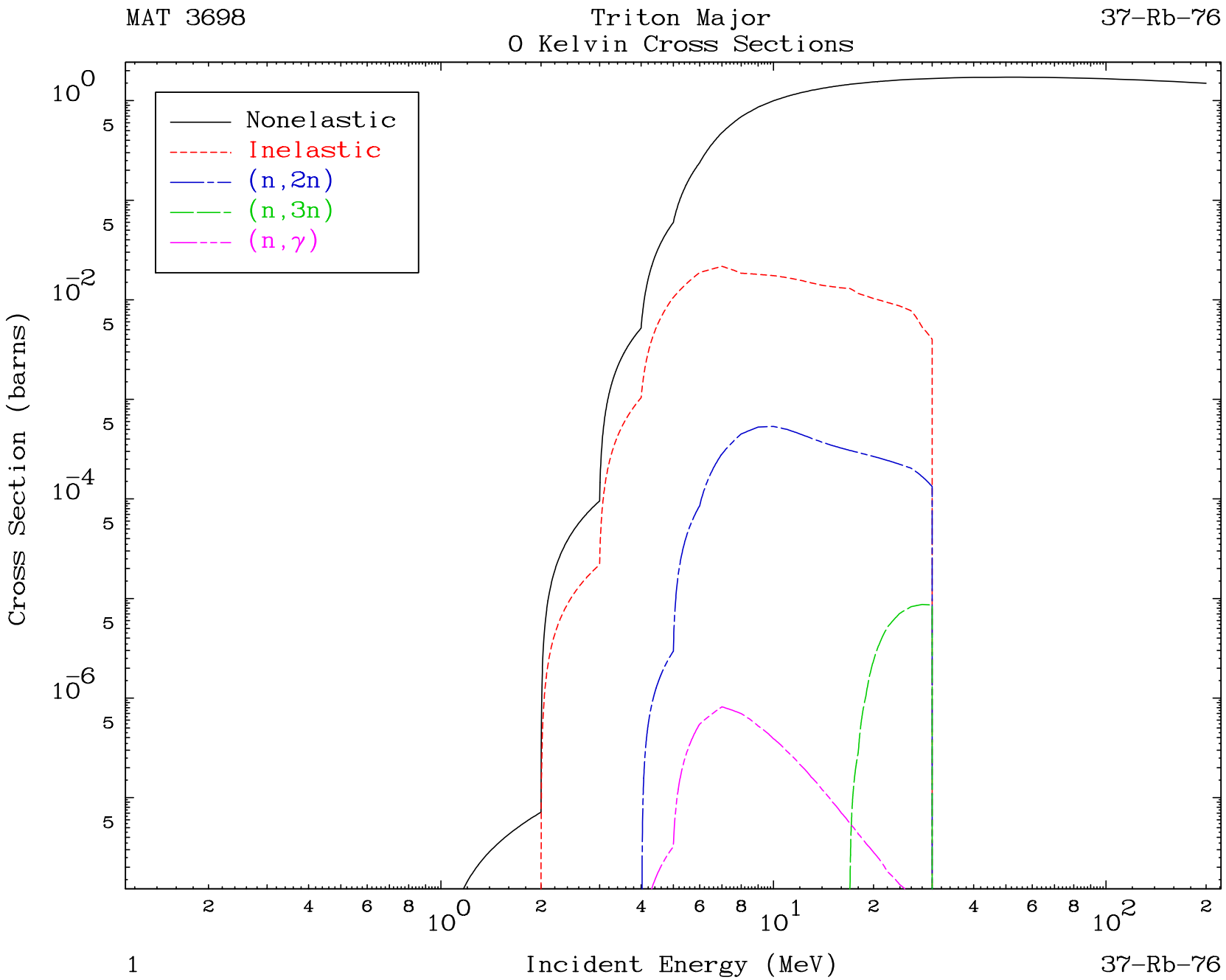
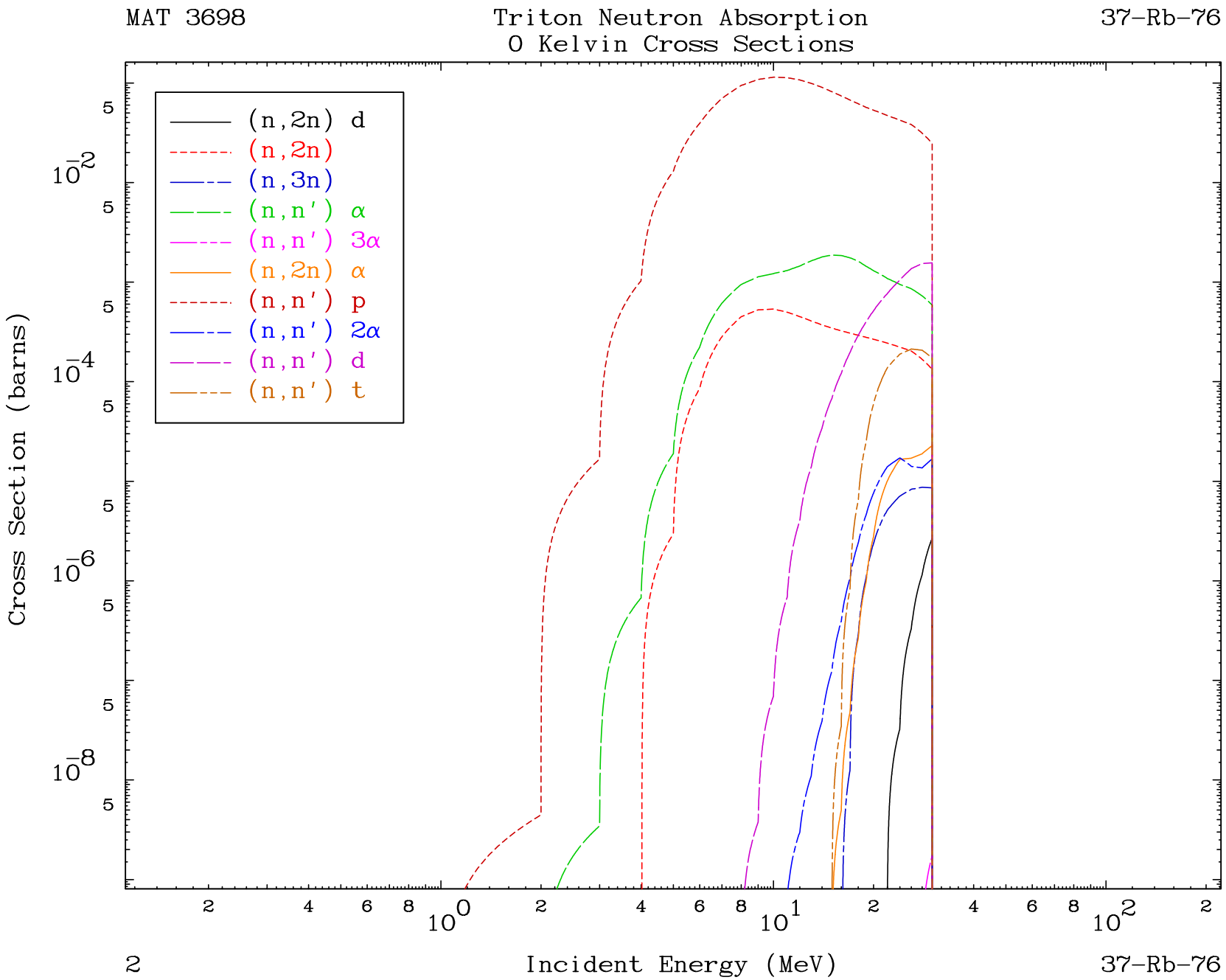
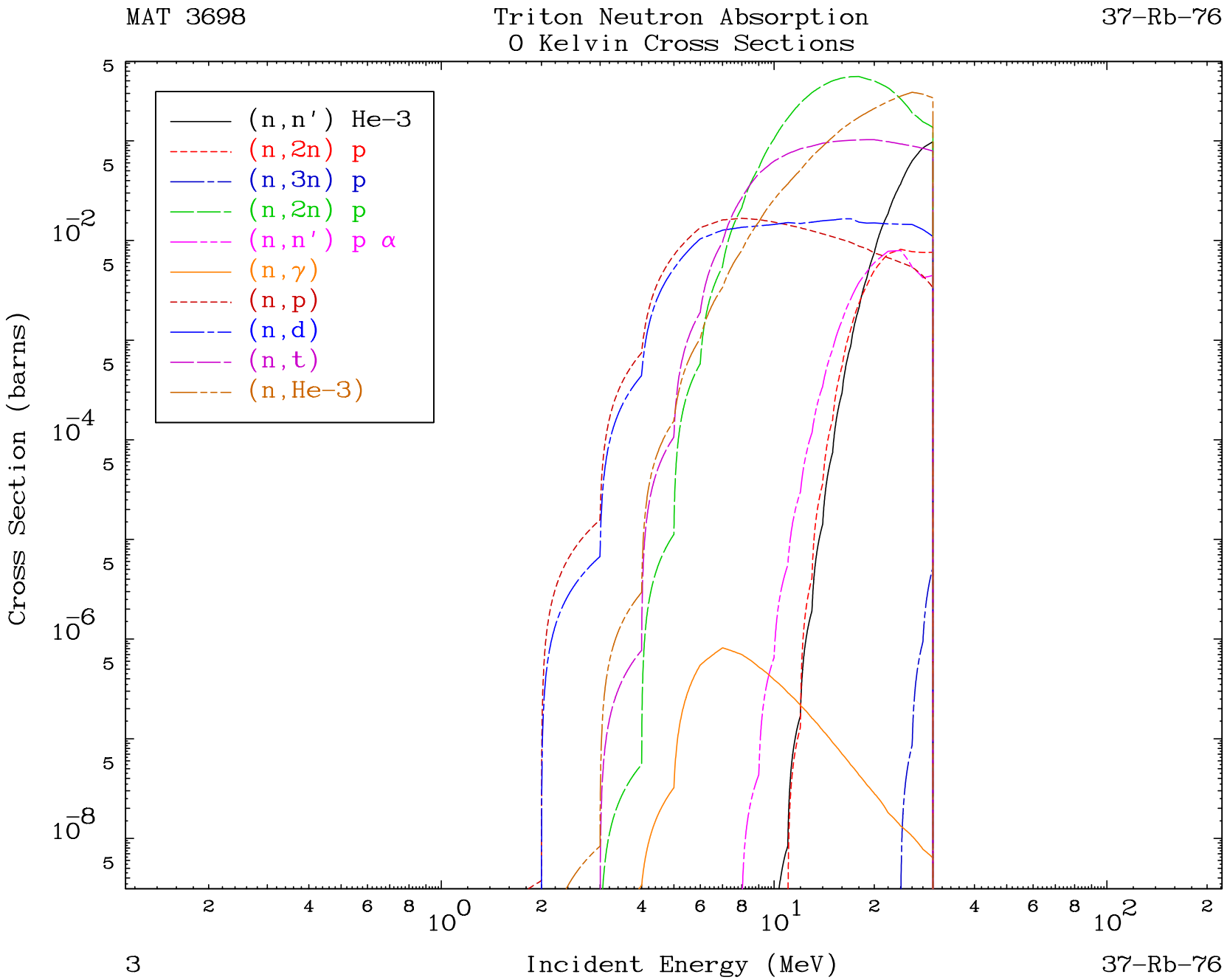
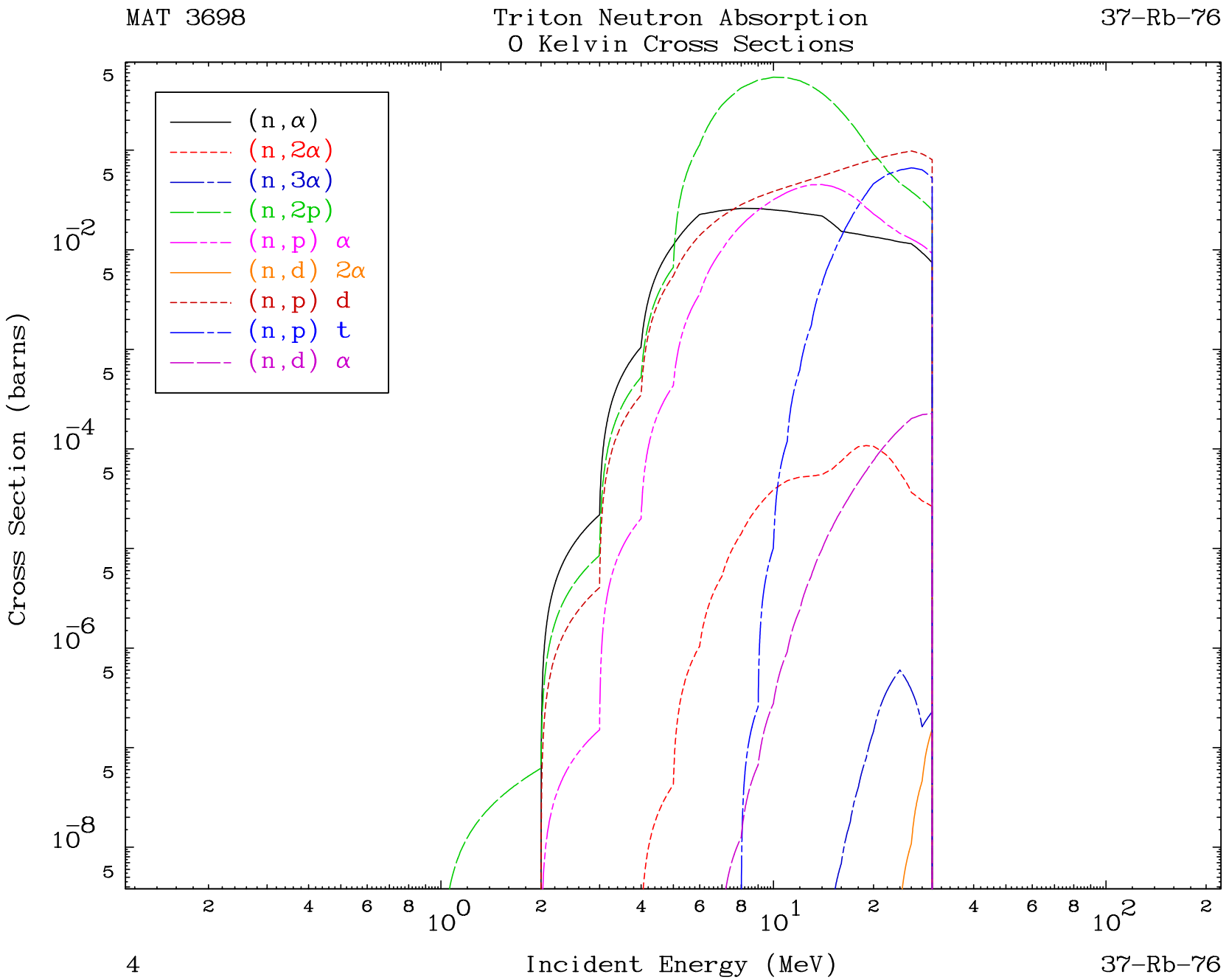
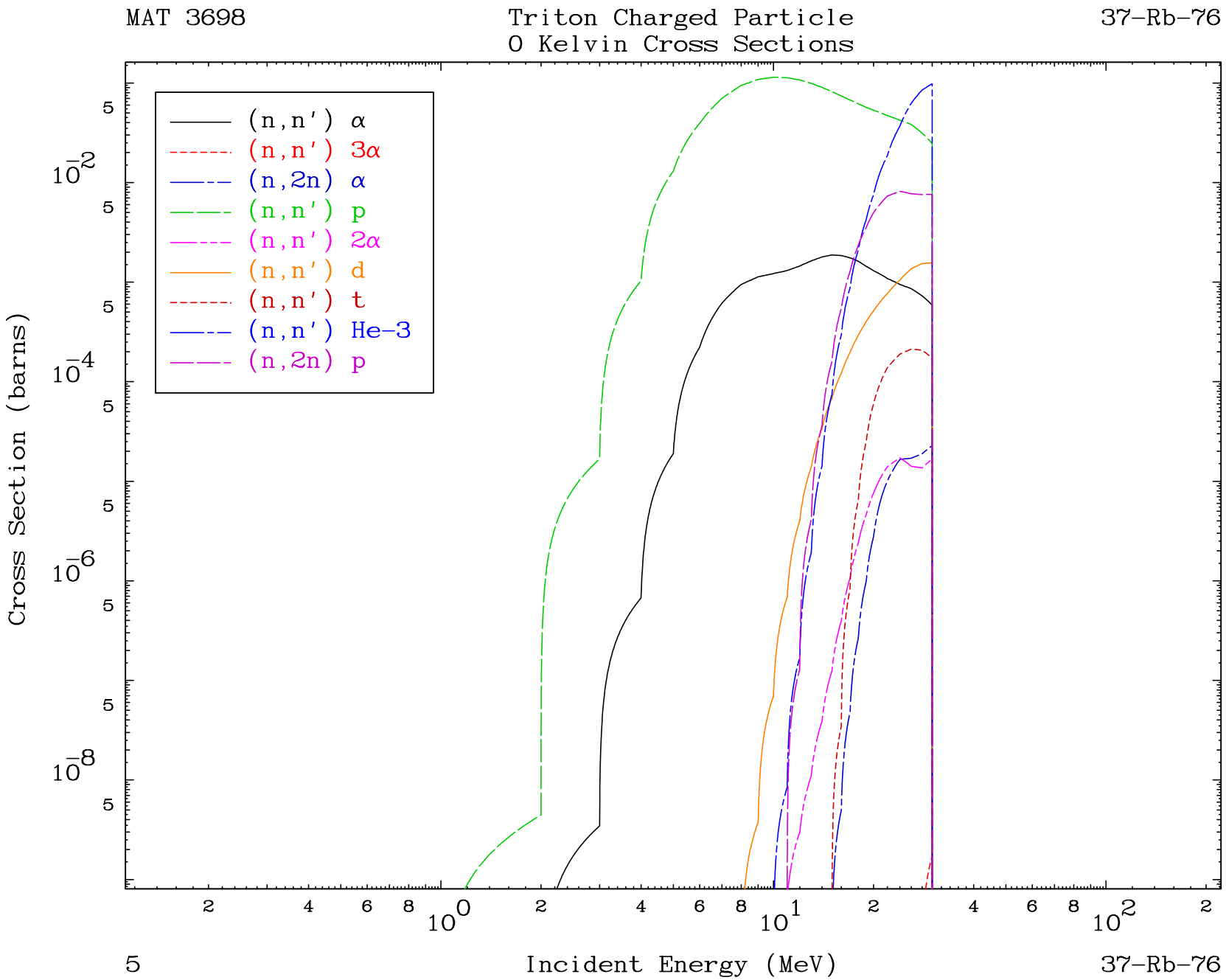
Press Mouse Button to Start

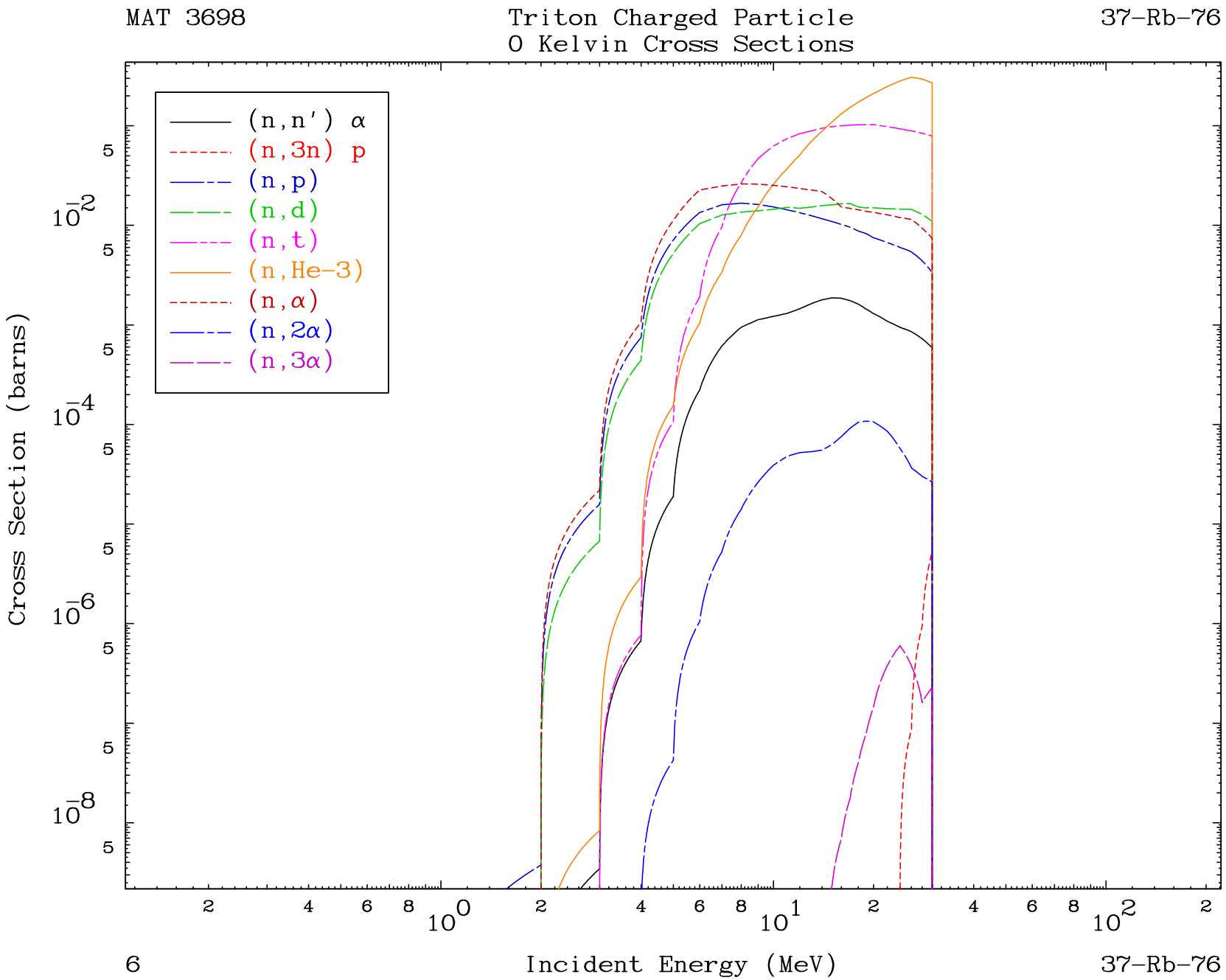

MAT 3698
Triton Major
37-Rb-76
0 Kelvin Cross Sections
Nonelastic
Inelastic
(n,2n)
(n,3n)
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
1
37-Rb-76

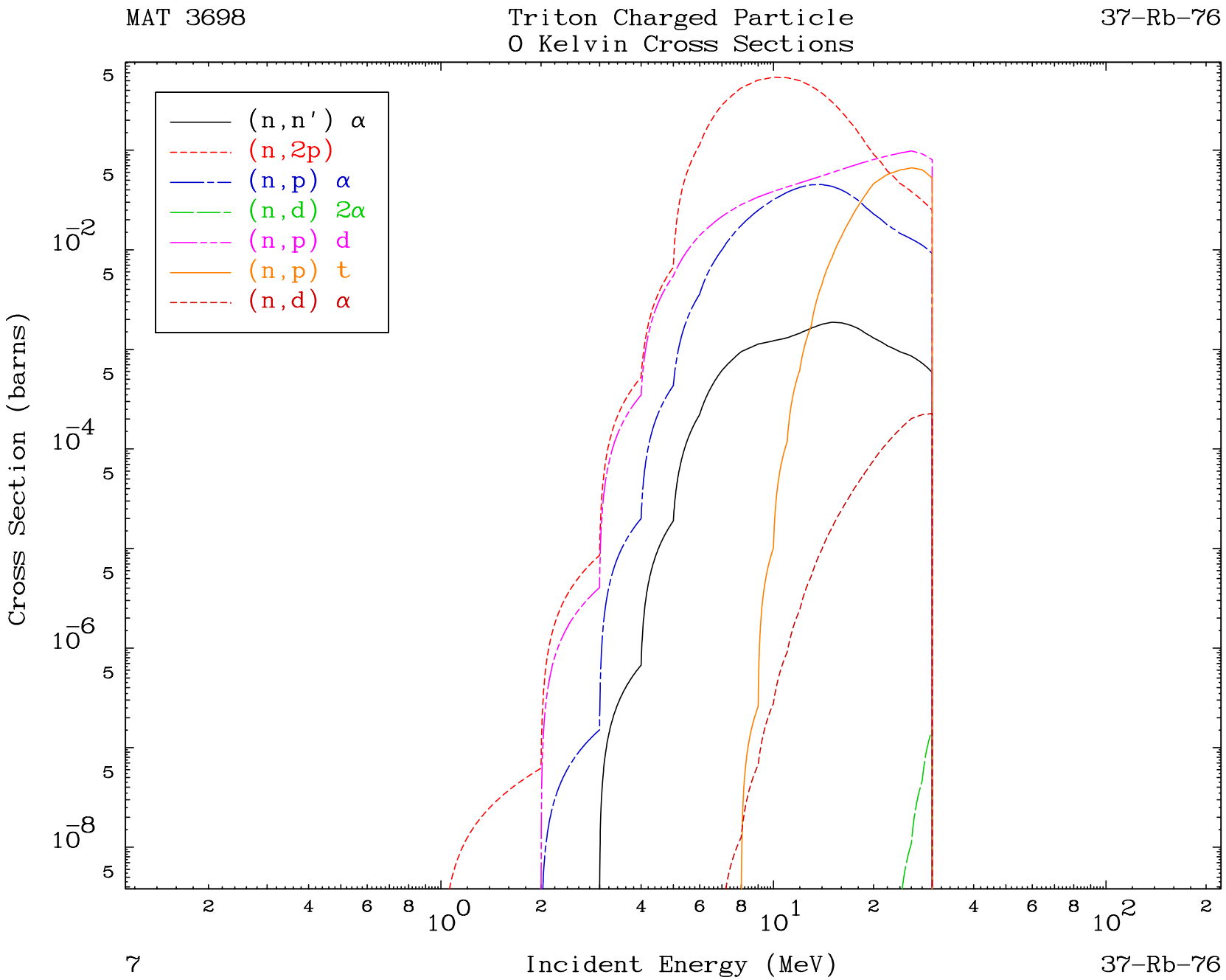

MAT 3698
Triton Neutron Absorption
0 Kelvin Cross Sections
37-Rb-76
(n,2n) d
(n,2n)
(n,3n)
(n,n') α
(n,n') 3α
(n,2n) α
(n,n') p
(n,n') 2α
(n,n') d
(n,n') t
Cross Section (barns)
Incident Energy (MeV)
2
37-Rb-76

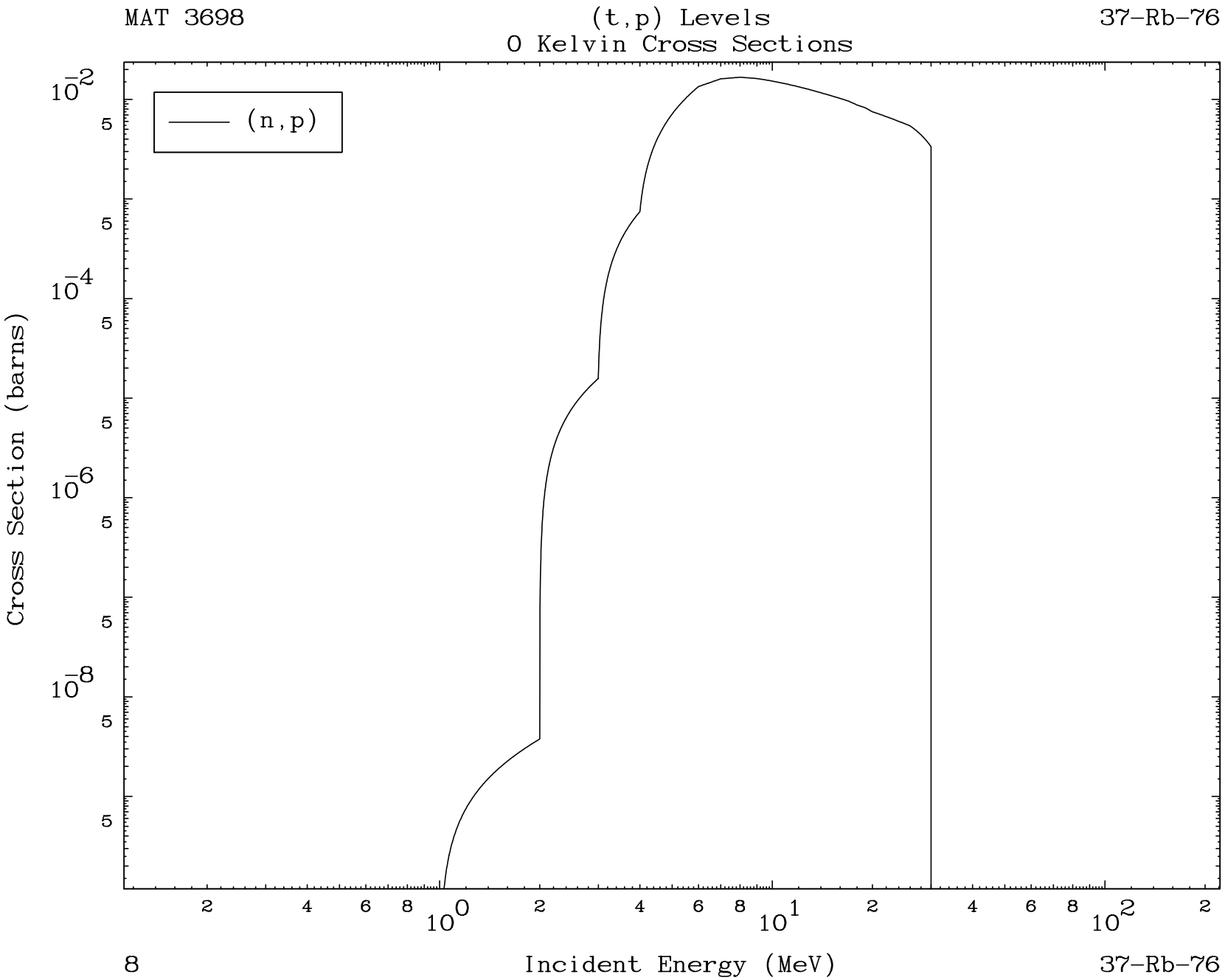

MAT 3698
Triton Neutron Absorption
0 Kelvin Cross Sections
37-Rb-76
(n,n') He-3
(n,2n) p
(n,3n) p
(n,2n) p
(n,n') p α
(n,γ)
(n,p)
(n,d)
(n,t)
(n,He-3)
Cross Section (barns)
Incident Energy (MeV)
3
37-Rb-76

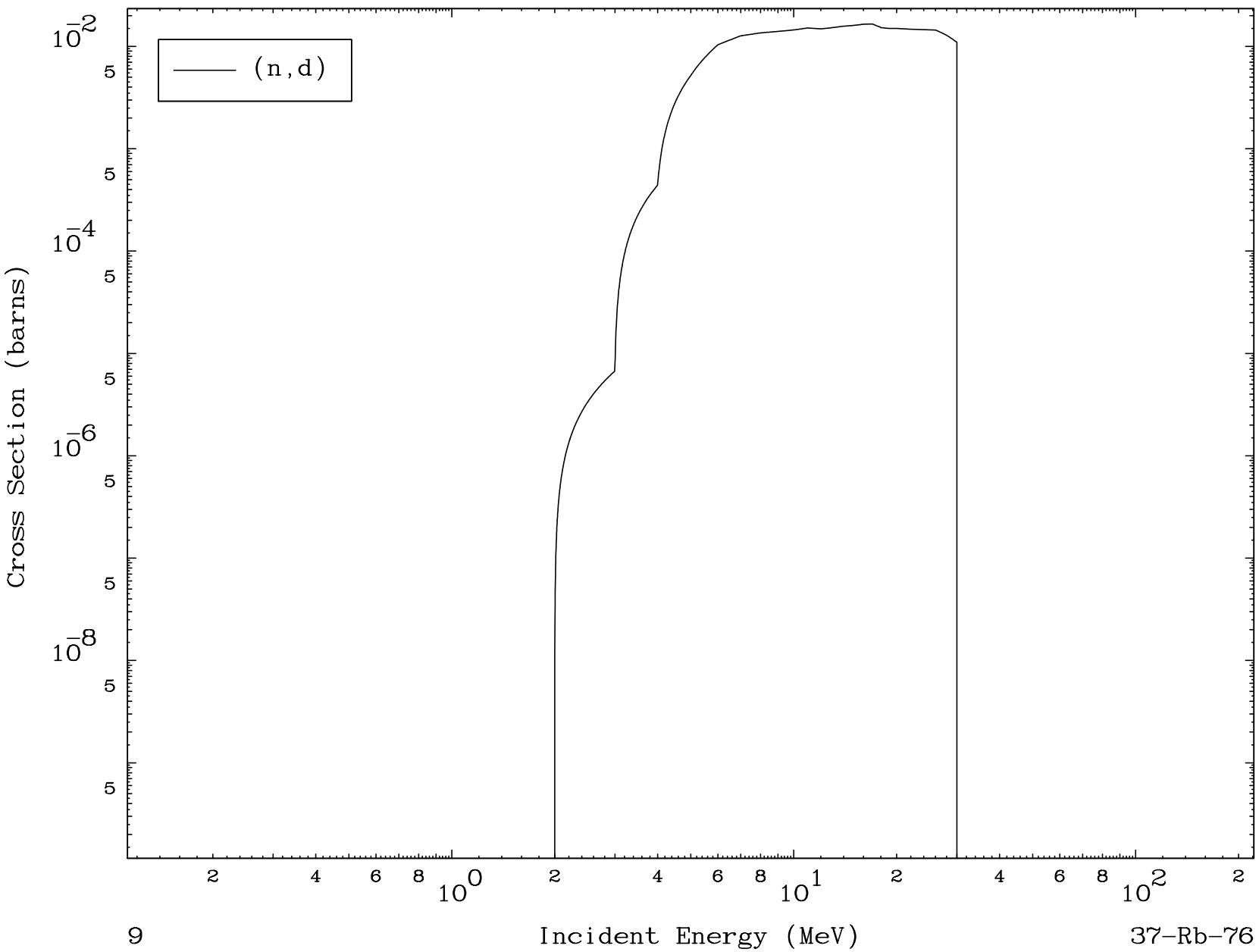

MAT 3698
Triton Neutron Absorption
0 Kelvin Cross Sections
37-Rb-76
(n,α)
(n,2α)
(n,3α)
(n,2p)
(n,p) α
(n,d) 2α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
4
37-Rb-76

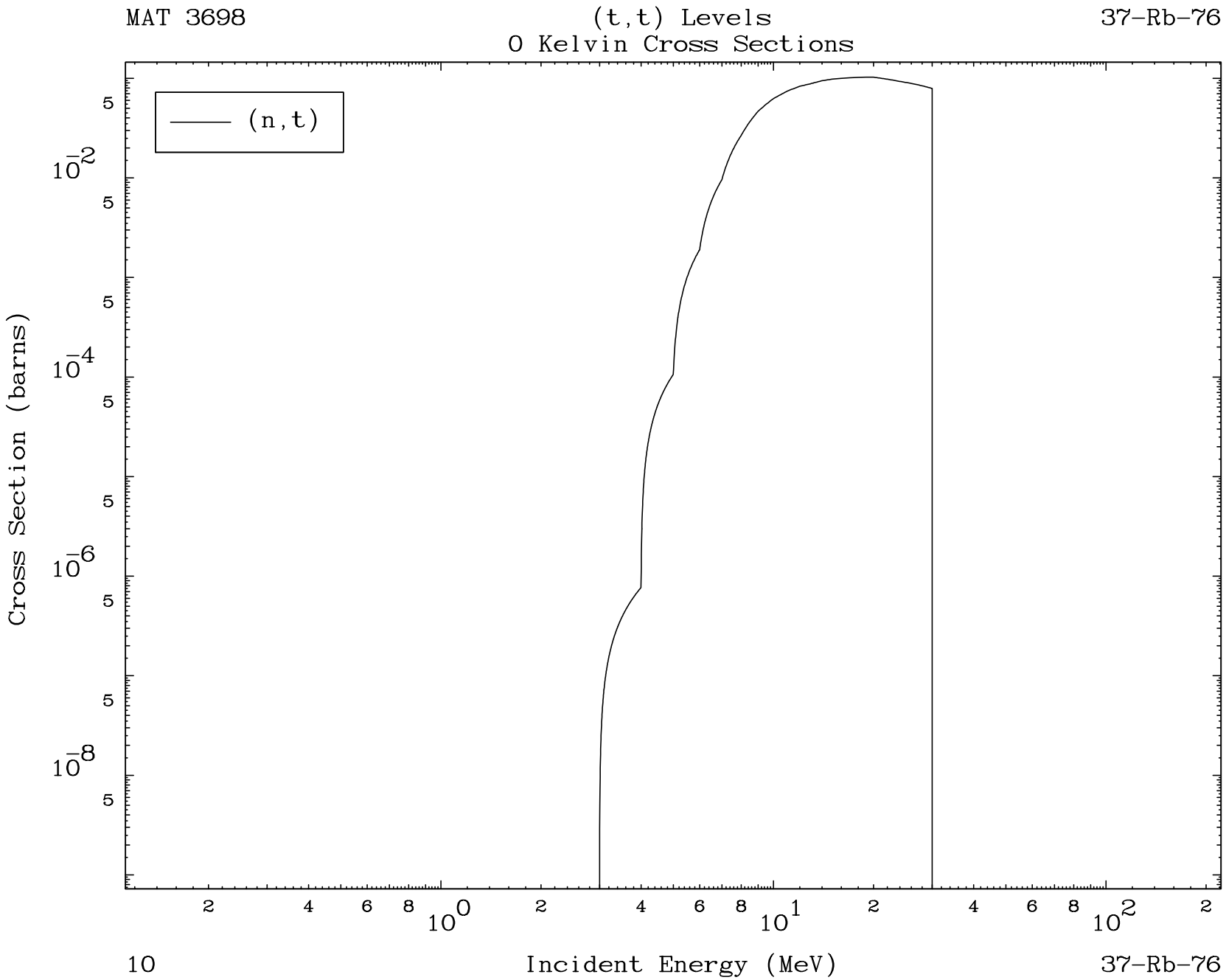

MAT 3698
Triton Charged Particle
0 Kelvin Cross Sections
37-Rb-76
(n,n') α
(n,n') 3α
(n,2n) α
(n,n') p
(n,n') 2α
(n,n') d
(n,n') t
(n,n') He-3
(n,2n) p
Cross Section (barns)
Incident Energy (MeV)
5
37-Rb-76

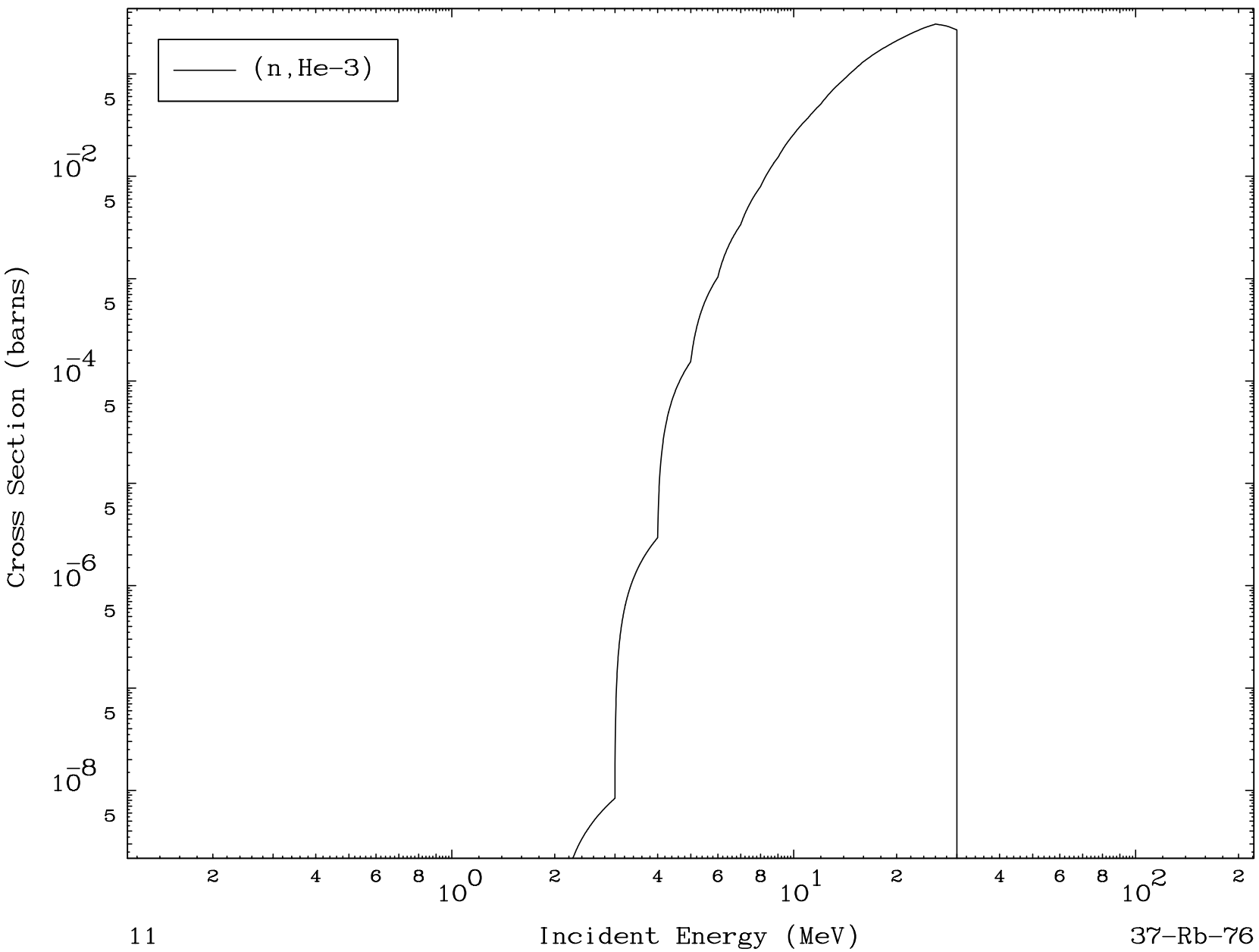

MAT 3698
Triton Charged Particle
0 Kelvin Cross Sections
37-Rb-76
(n,n') α
(n,3n) p
(n,p)
(n,d)
(n,t)
(n,He-3)
(n,α)
(n,2α)
(n,3α)
Cross Section (barns)
Incident Energy (MeV)
6
37-Rb-76

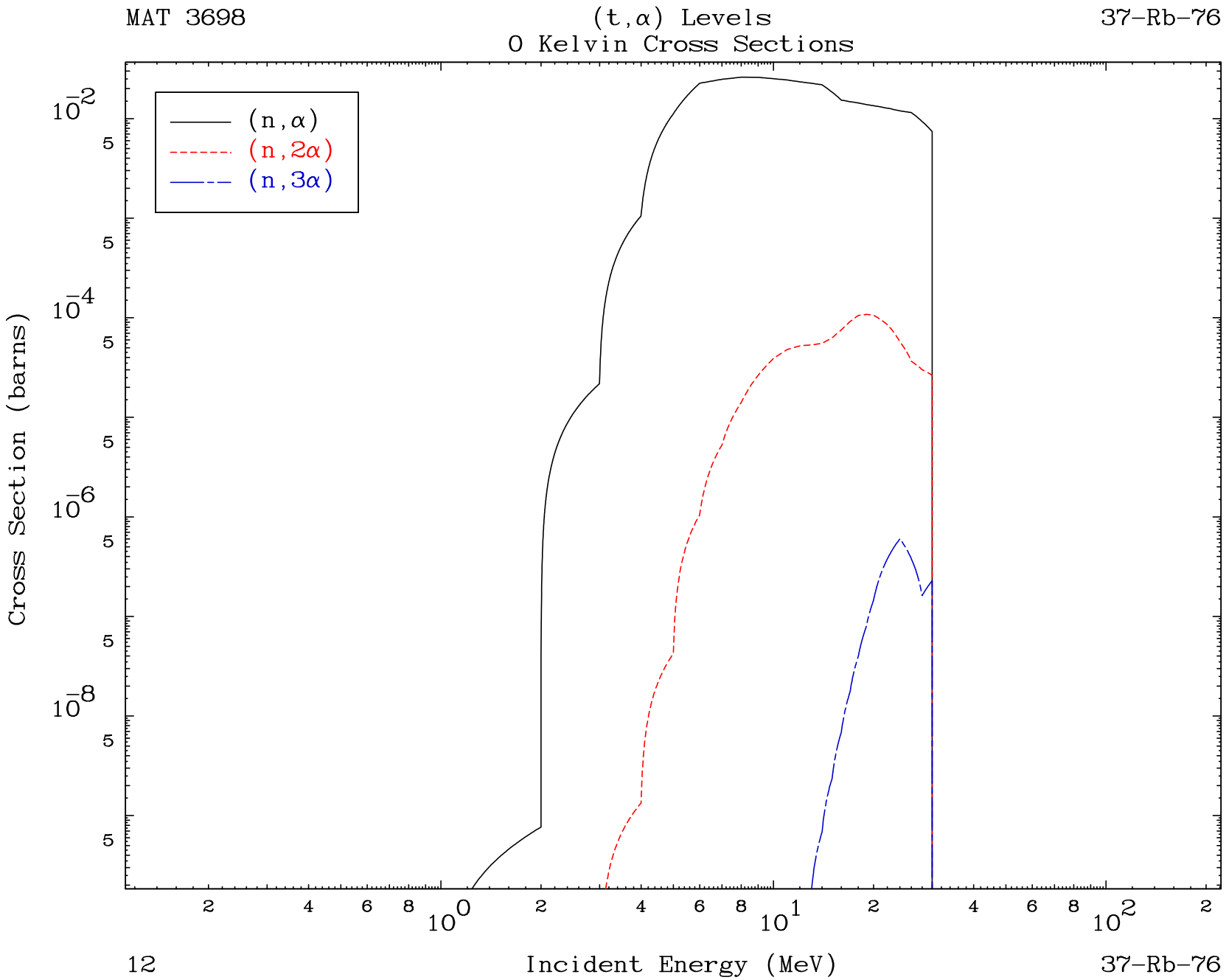

MAT 3698
Triton Charged Particle
0 Kelvin Cross Sections
37-Rb-76
(n,n') α
(n,2p)
(n,p) α
(n,d) 2α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
7
37-Rb-76

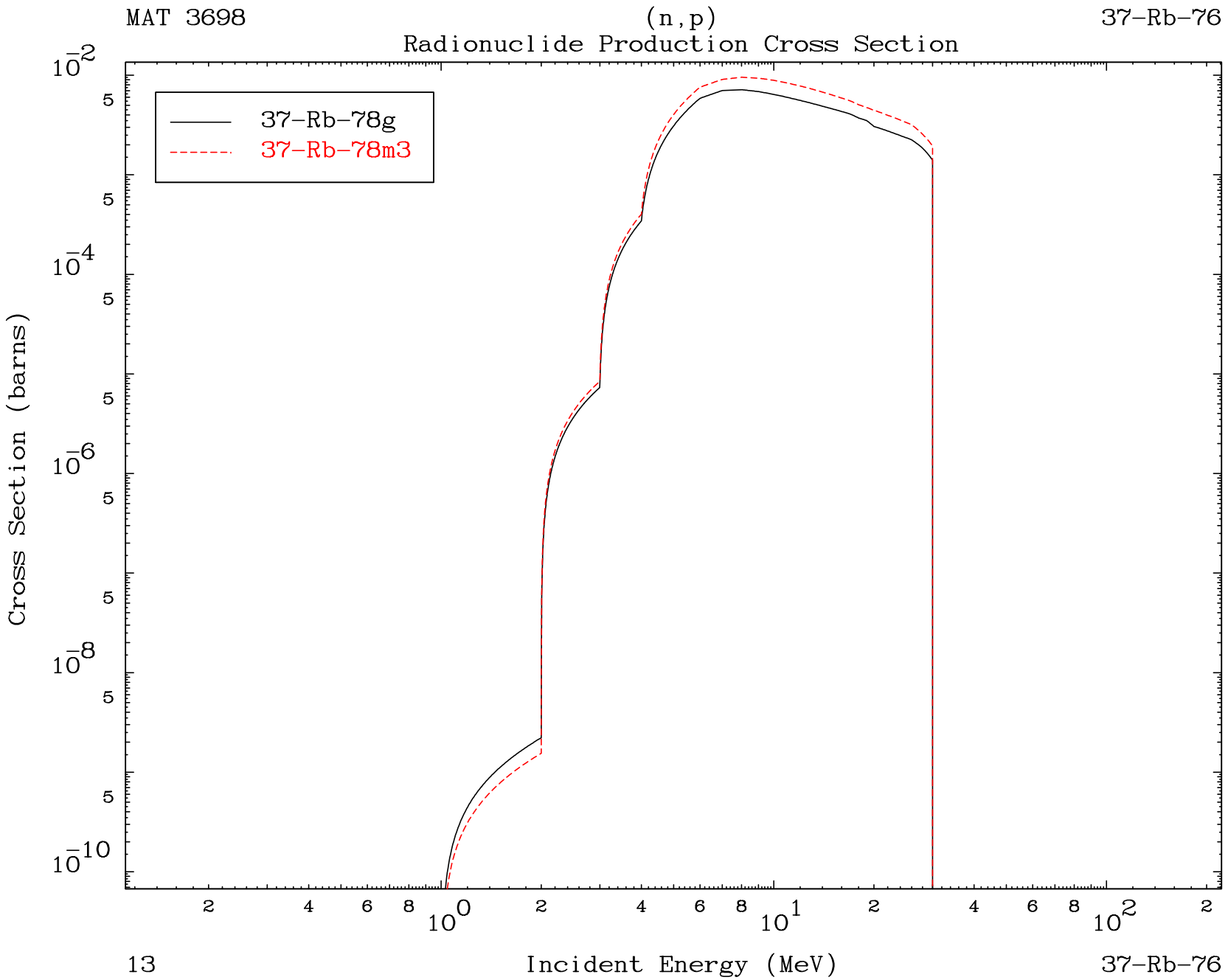

MAT 3698
(t,p) Levels
37-Rb-76
0 Kelvin Cross Sections
(n,p)
Cross Section (barns)
Incident Energy (MeV)
8
37-Rb-76

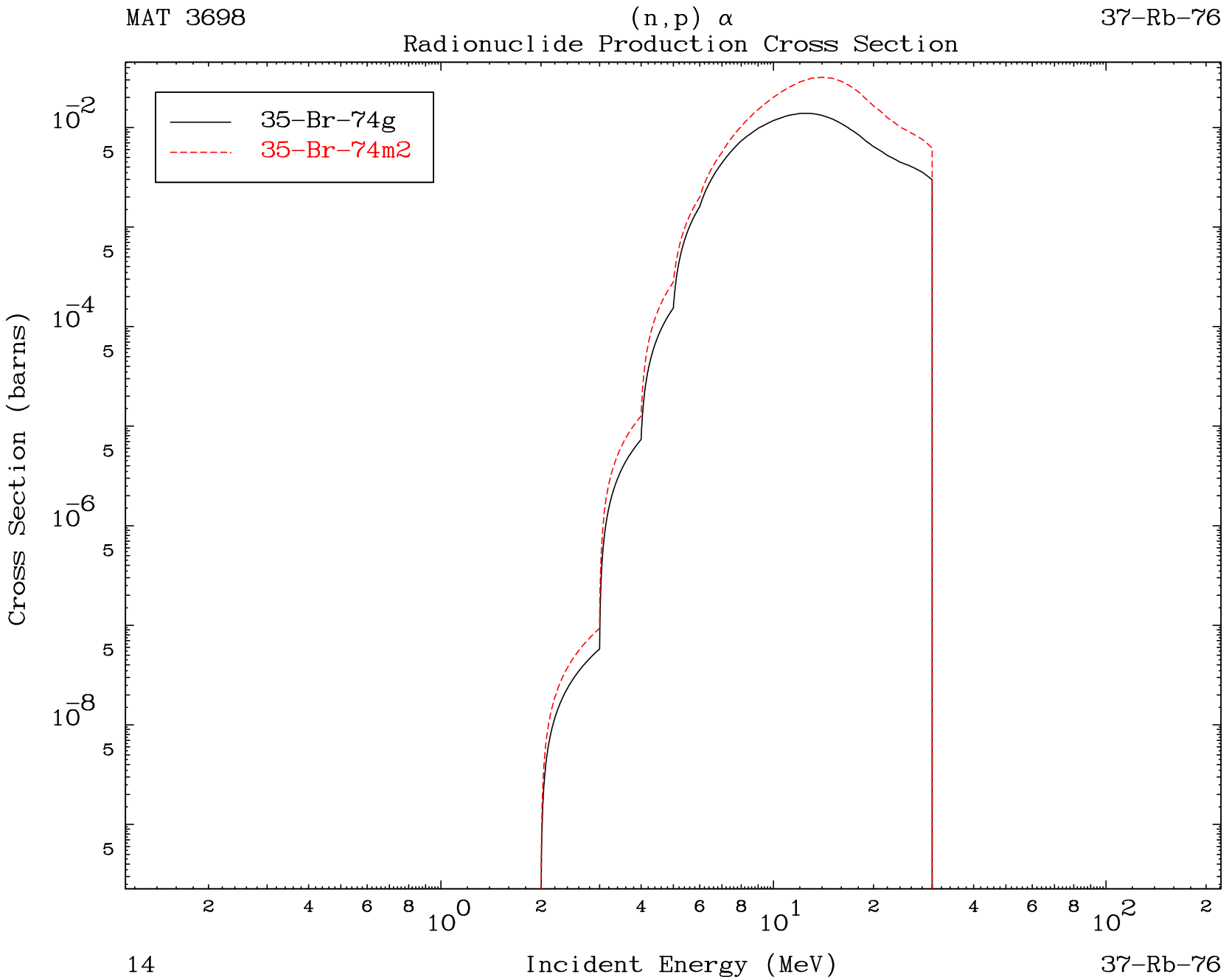

0 Kelvin Cross Sections
(n,d)
Cross Section (barns)
10-2
10-4
10-6
10-8
5
2
4
6
8
100
101
102
Incident Energy (MeV)


MAT 3698
(t,t) Levels
37-Rb-76
0 Kelvin Cross Sections
(n,t)
Cross Section (barns)
Incident Energy (MeV)
37-Rb-76


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
Incident Energy (MeV)


MAT 3698
(t,α) Levels
37-Rb-76
0 Kelvin Cross Sections
(n,α)
(n,2α)
(n,3α)
Cross Section (barns)
Incident Energy (MeV)
12
37-Rb-76


MAT 3698
(n,p)
37-Rb-76
Radionuclide Production Cross Section
37-Rb-78g
37-Rb-78m3
Cross Section (barns)
Incident Energy (MeV)
13
37-Rb-76


MAT 3698
(n,p) α
37-Rb-76
Radionuclide Production Cross Section
35-Br-74g
35-Br-74m2
Cross Section (barns)
Incident Energy (MeV)
14
37-Rb-76