Program EVALPLOT
(Version 2018-1)
by
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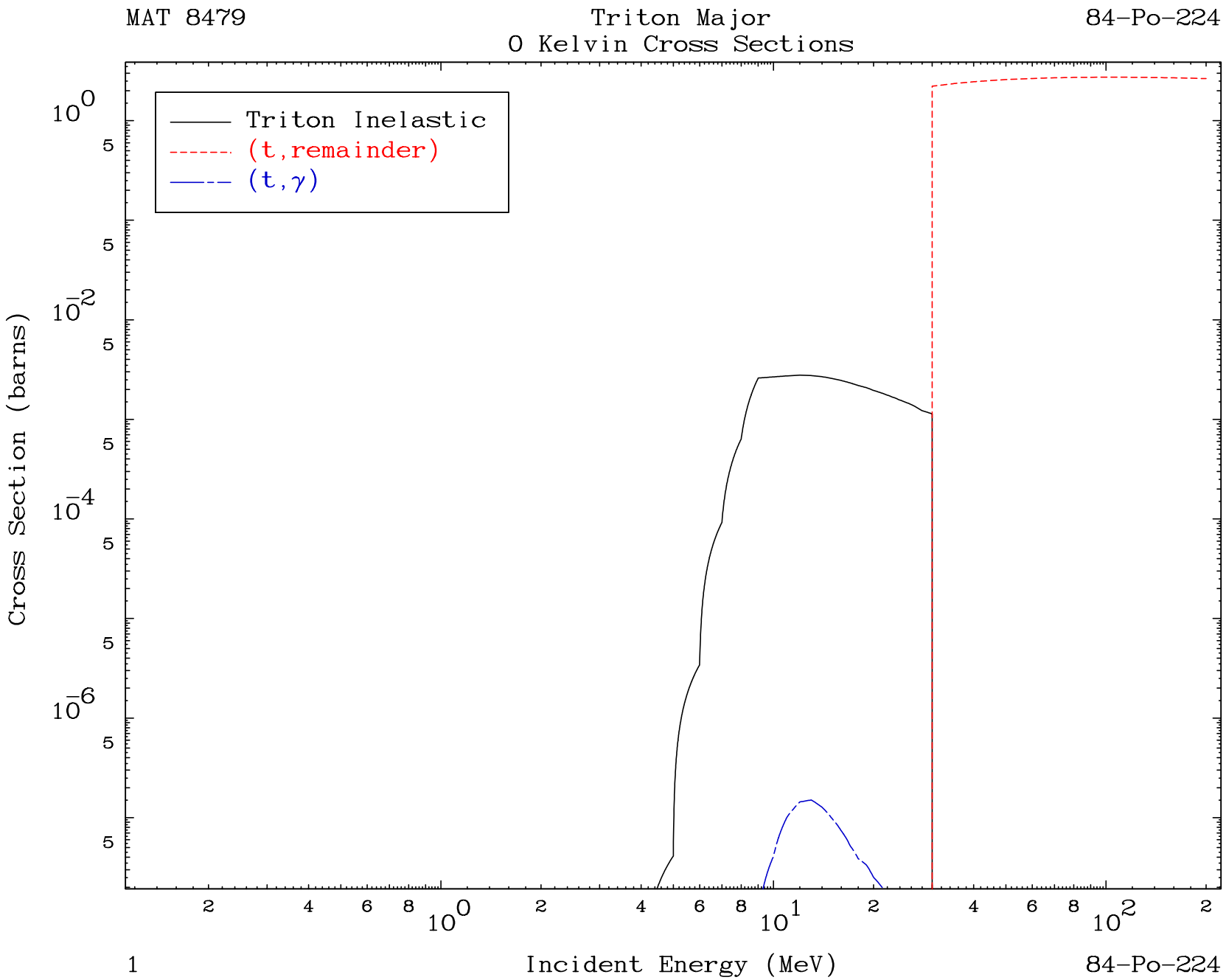
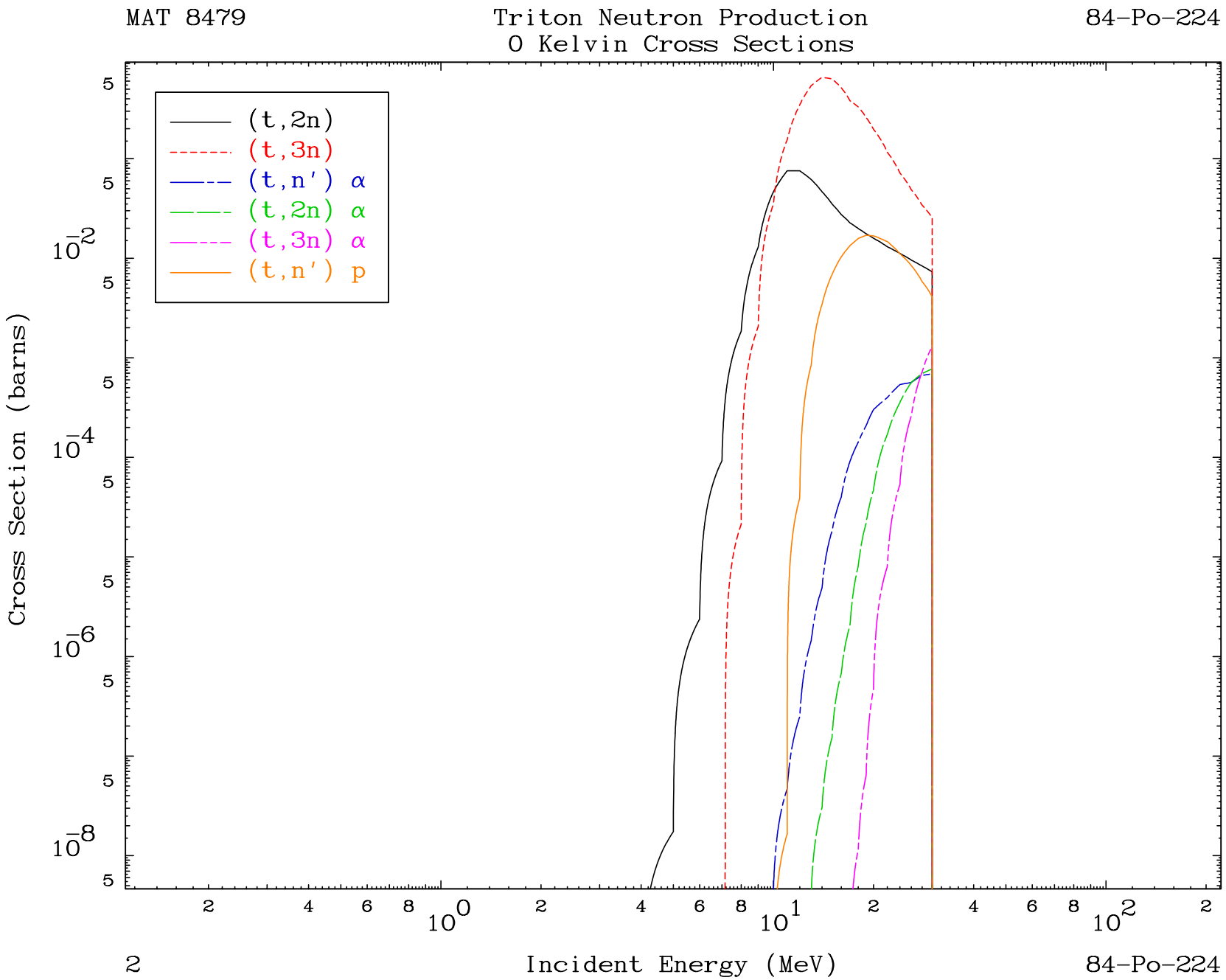
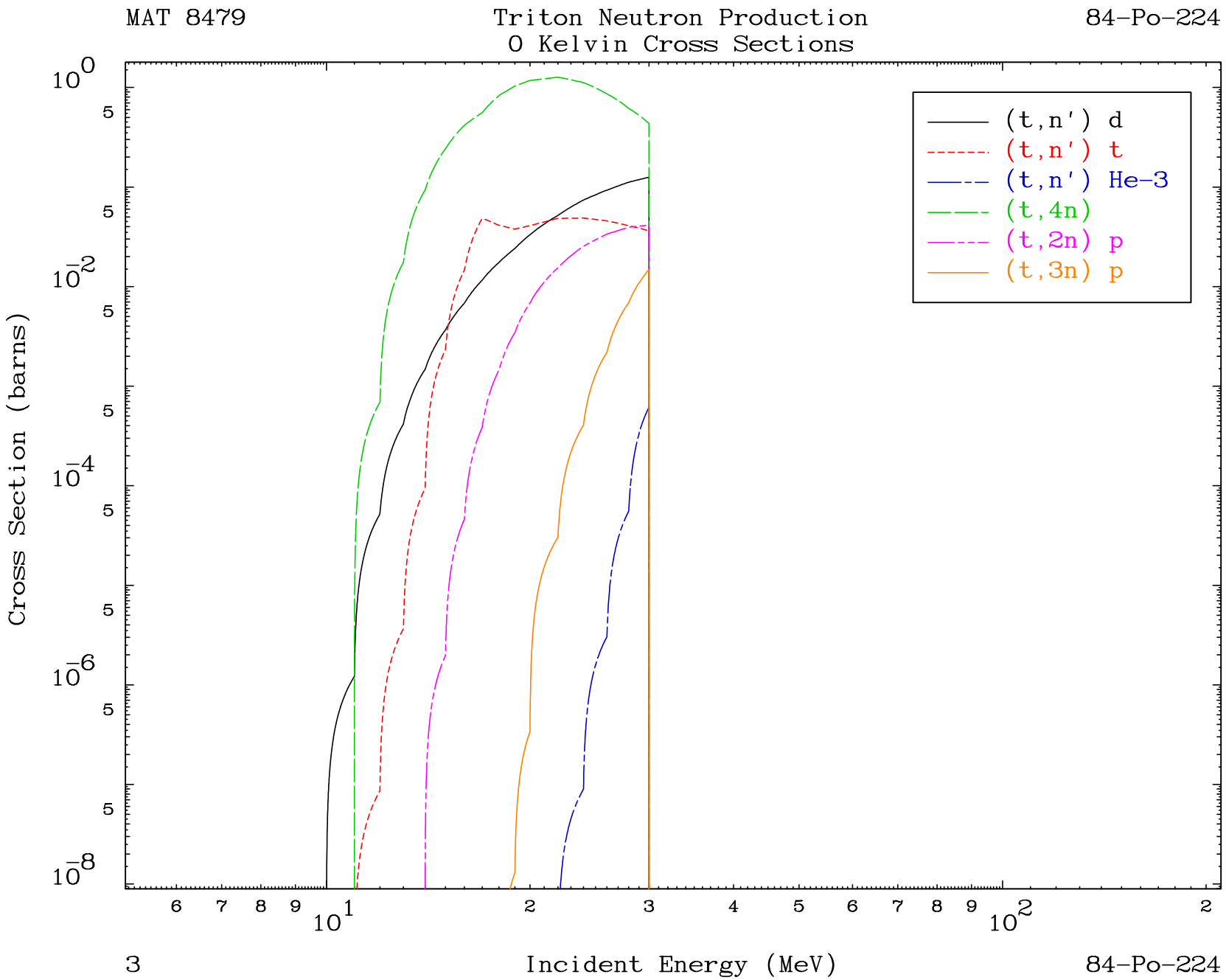
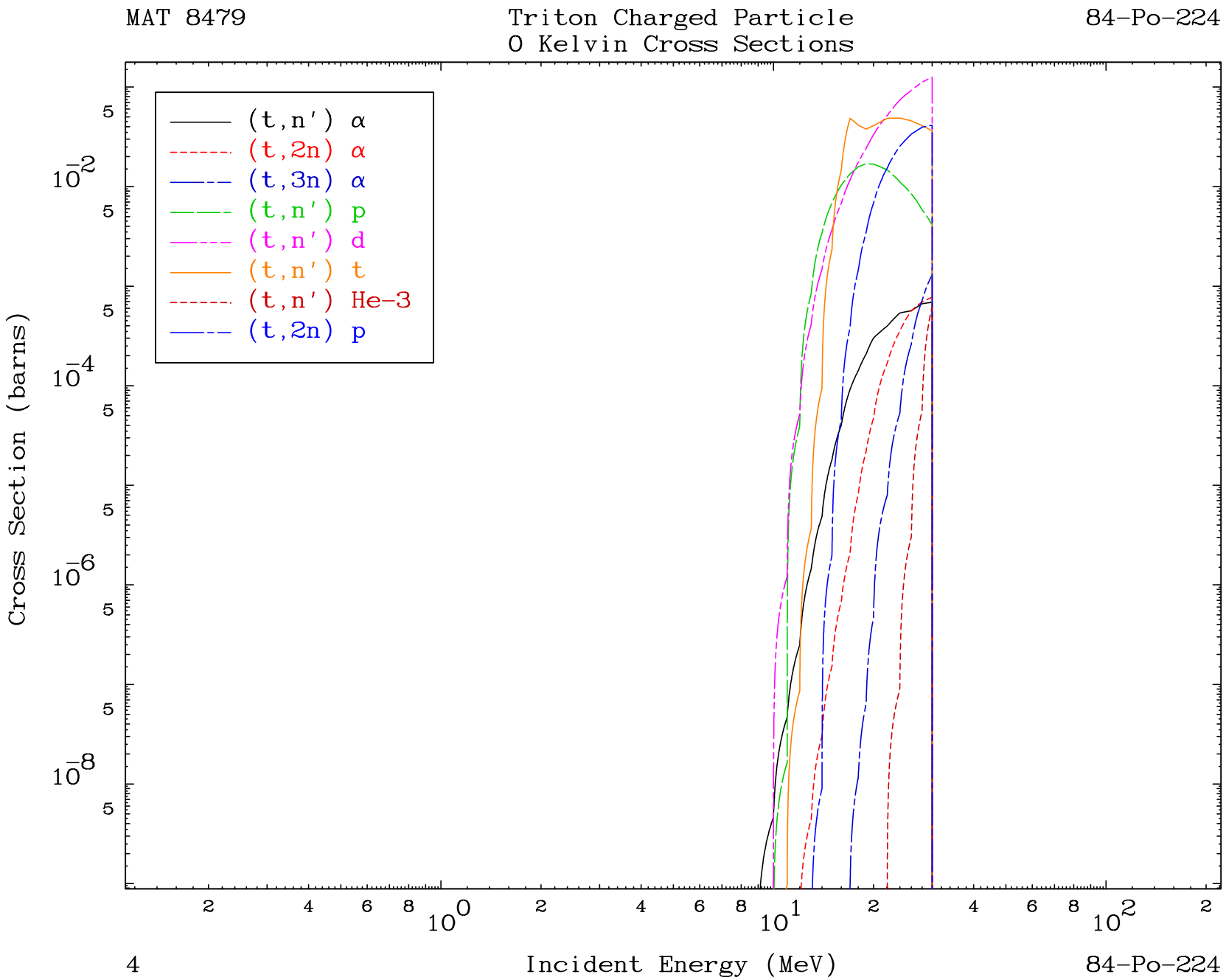
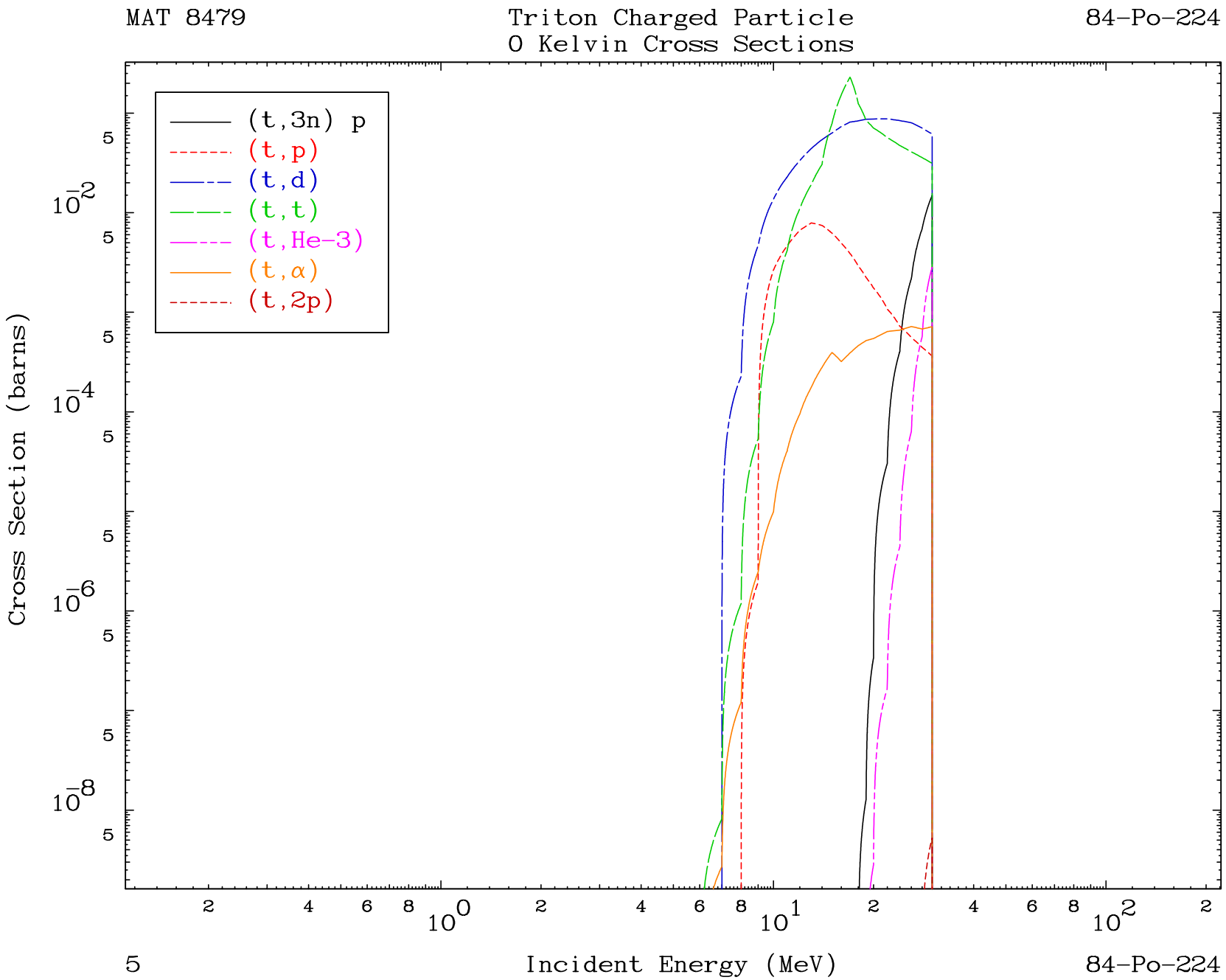
Press Mouse Button to Start

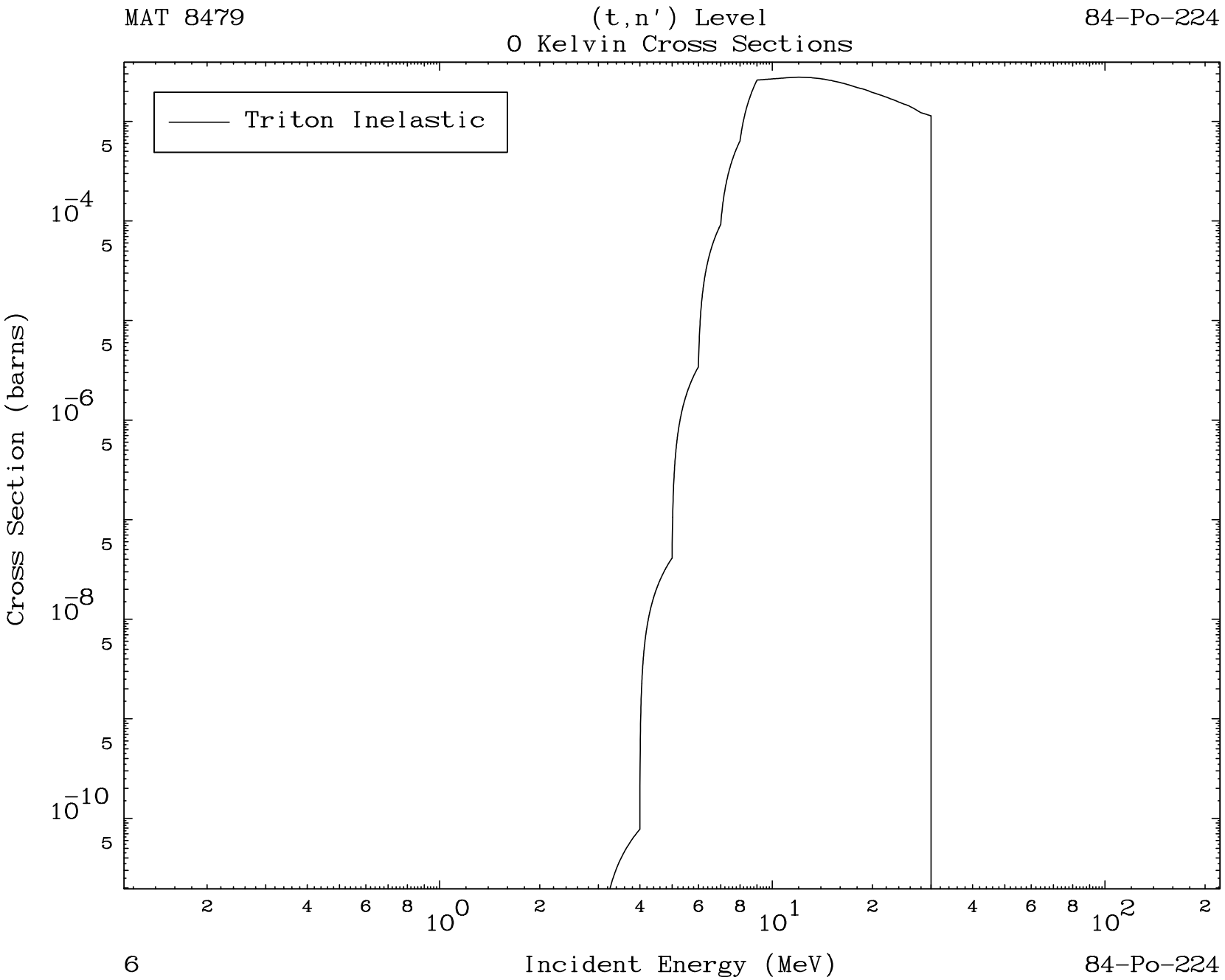

MAT 8479
Triton Major
84-Po-224
0 Kelvin Cross Sections
Triton Inelastic
(t,remainder)
(t,γ)
Cross Section (barns)
Incident Energy (MeV)
84-Po-224
1

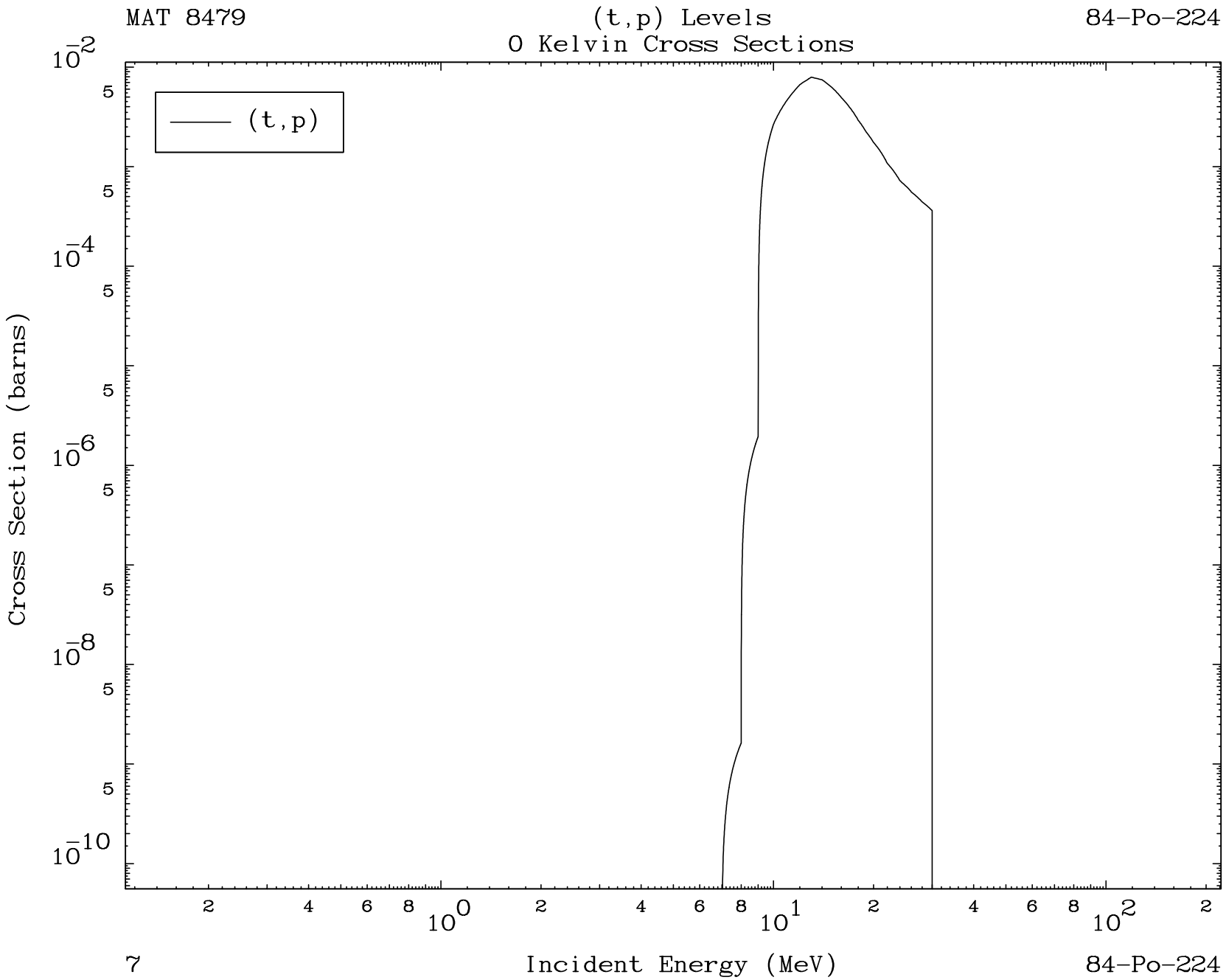

MAT 8479
Triton Neutron Production
0 Kelvin Cross Sections
84-Po-224
(t,2n)
(t,3n)
(t,n') α
(t,2n) α
(t,3n) α
(t,n') p
Cross Section (barns)
Incident Energy (MeV)
84-Po-224

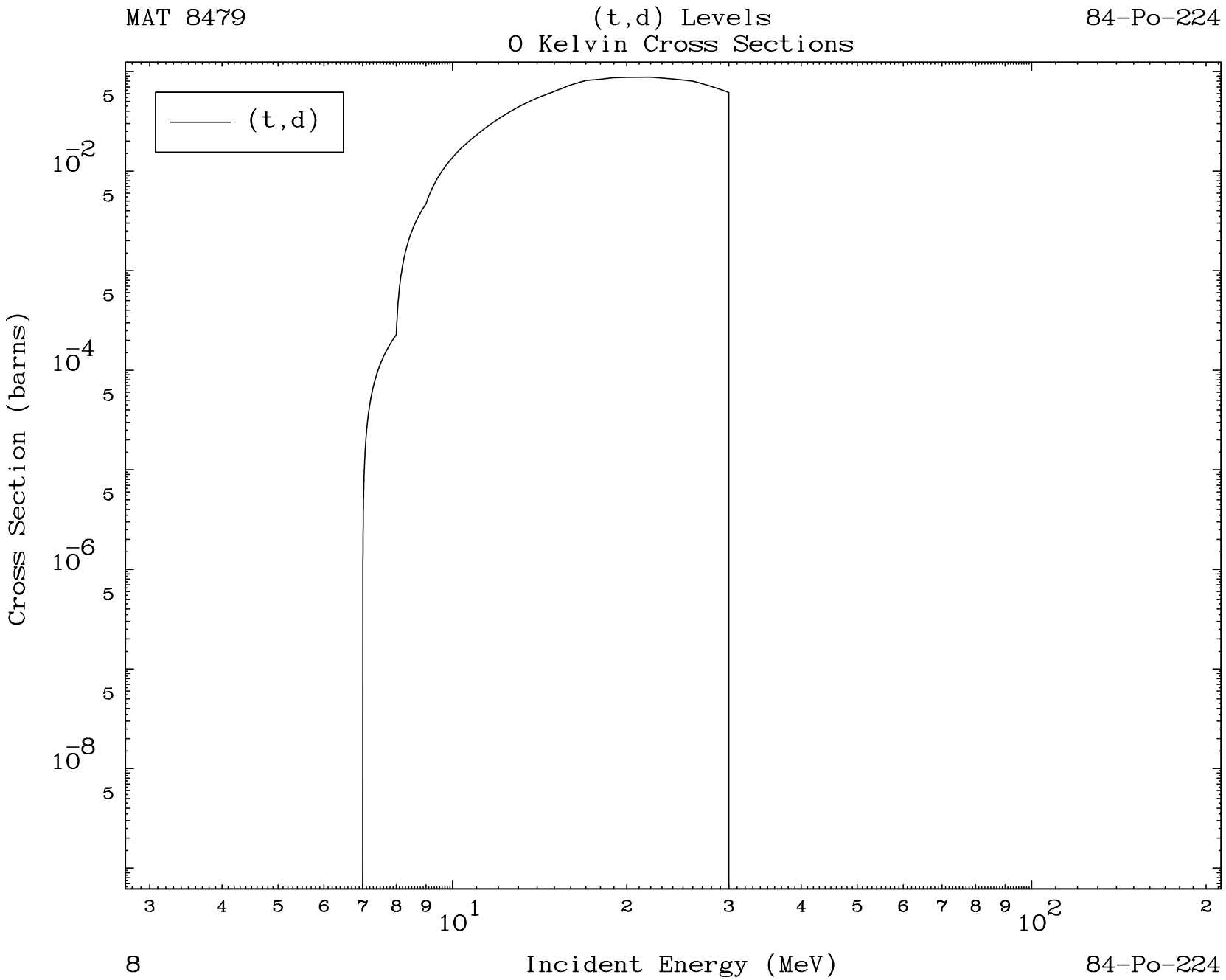

MAT 8479
Triton Neutron Production
0 Kelvin Cross Sections
84-Po-224
(t,n') d
(t,n') t
(t,n') He-3
(t,4n)
(t,2n) p
(t,3n) p
Cross Section (barns)
Incident Energy (MeV)
3
84-Po-224

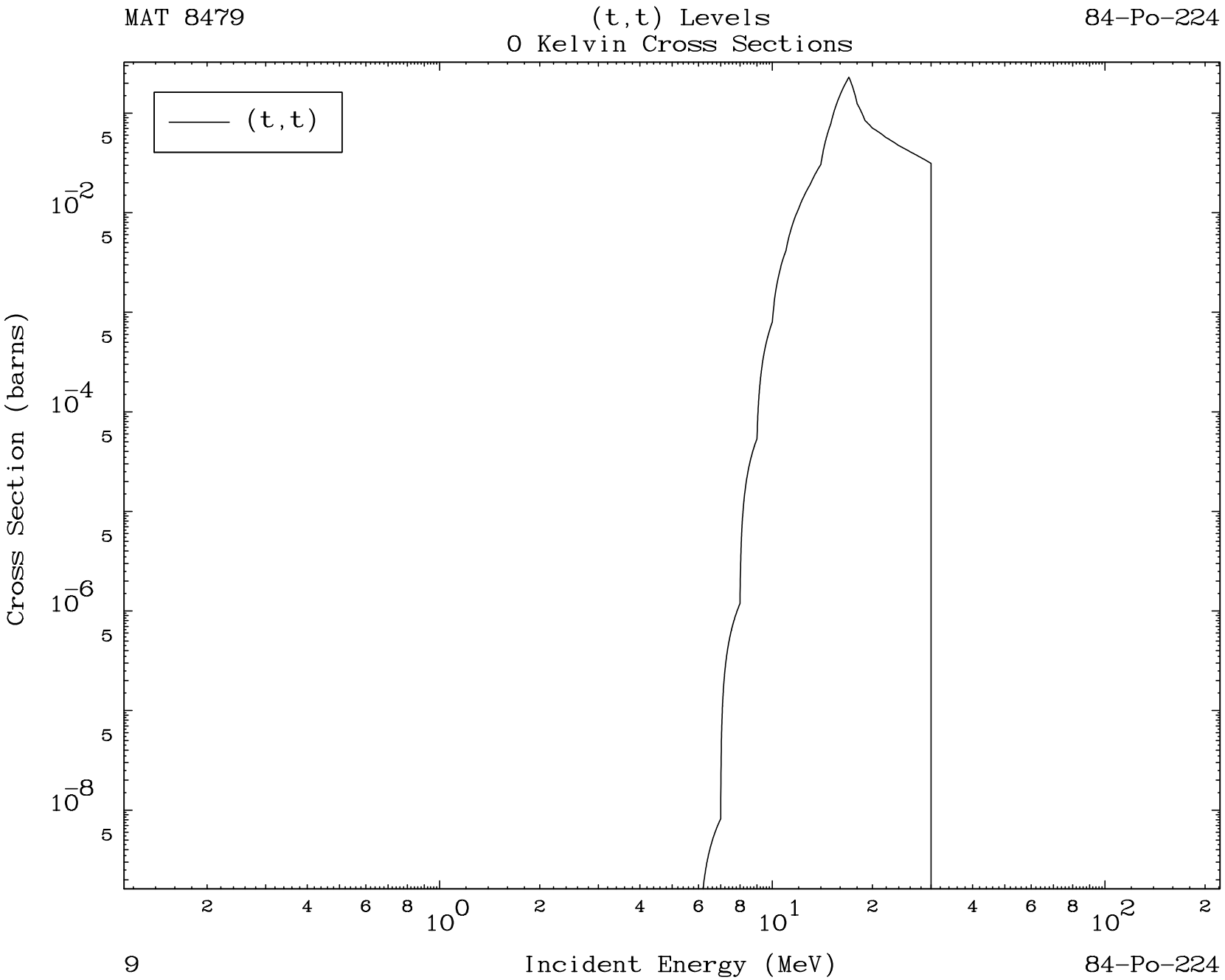

MAT 8479
Triton Charged Particle
0 Kelvin Cross Sections
84-Po-224
(t,n') α
(t,2n) α
(t,3n) α
(t,n') p
(t,n') d
(t,n') t
(t,n') He-3
(t,2n) p
Cross Section (barns)
Incident Energy (MeV)
4
84-Po-224

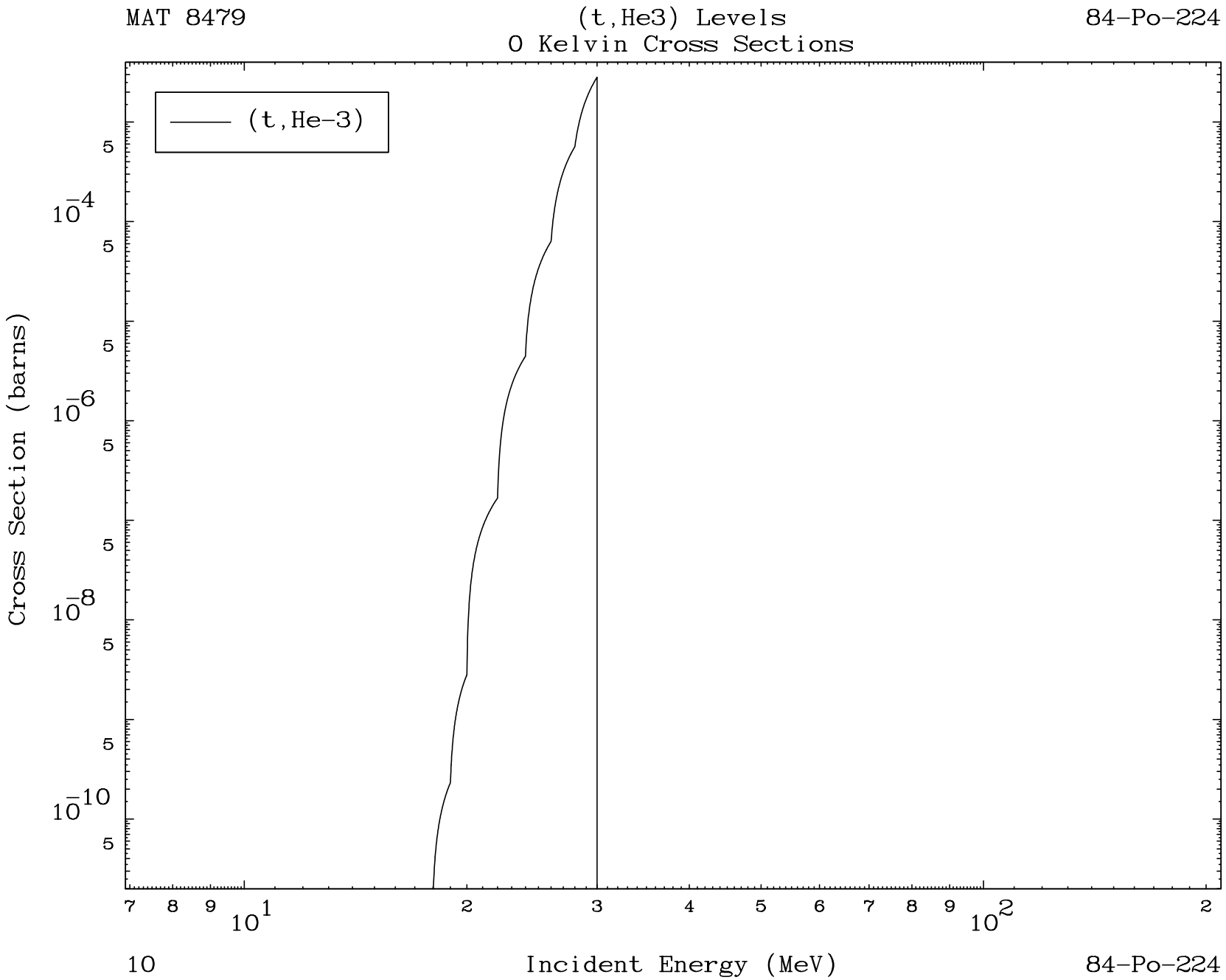

MAT 8479
Triton Charged Particle
0 Kelvin Cross Sections
84-Po-224
(t,3n) p
(t,p)
(t,d)
(t,t)
(t,He-3)
(t,α)
(t,2p)
Cross Section (barns)
Incident Energy (MeV)
84-Po-224
5

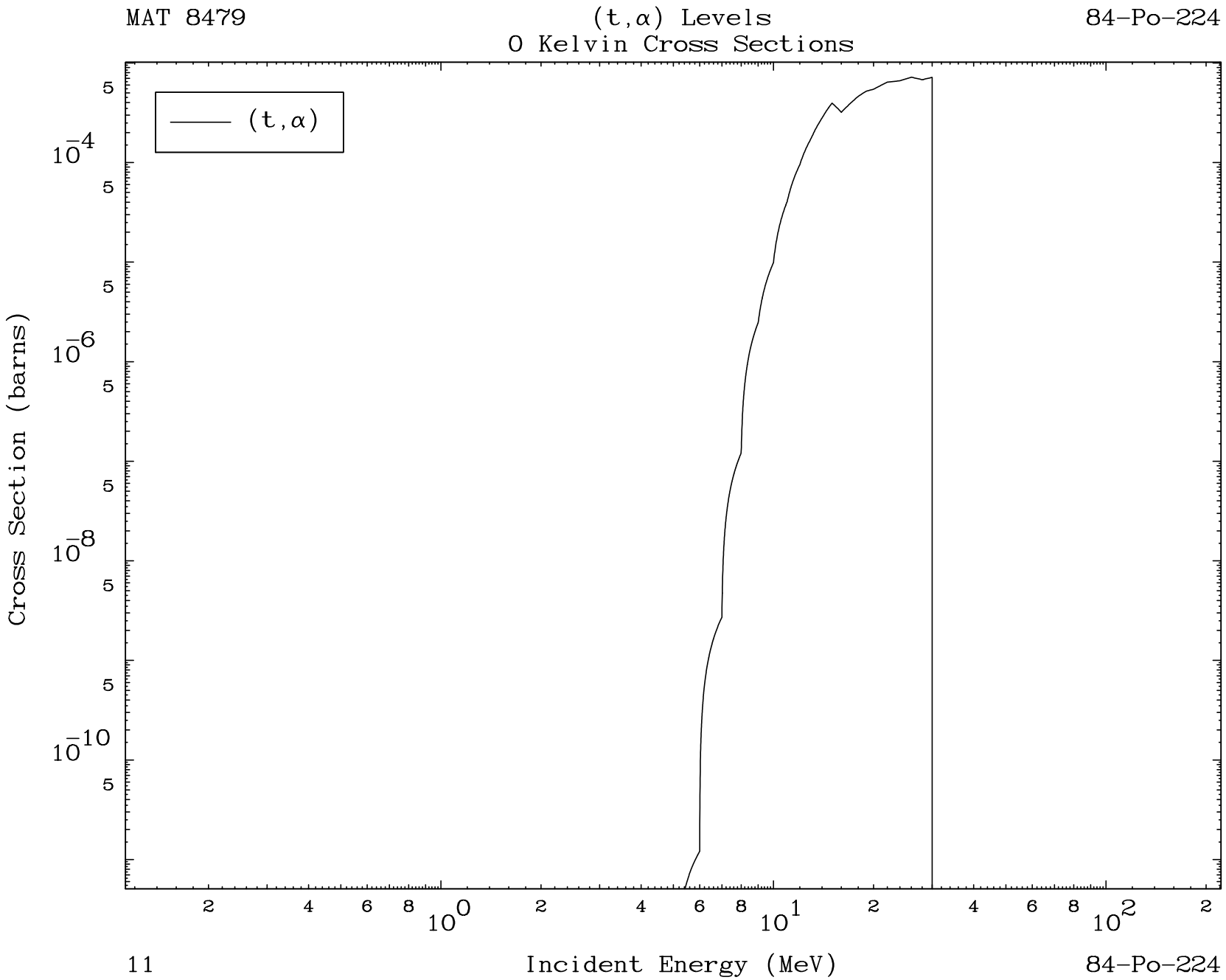

MAT 8479
(t,n') Level
84-Po-224
0 Kelvin Cross Sections
Triton Inelastic
Cross Section (barns)
10-4
10-6
10-8
10-10
5
2
4
6
8
100
101
102
Incident Energy (MeV)
6
84-Po-224

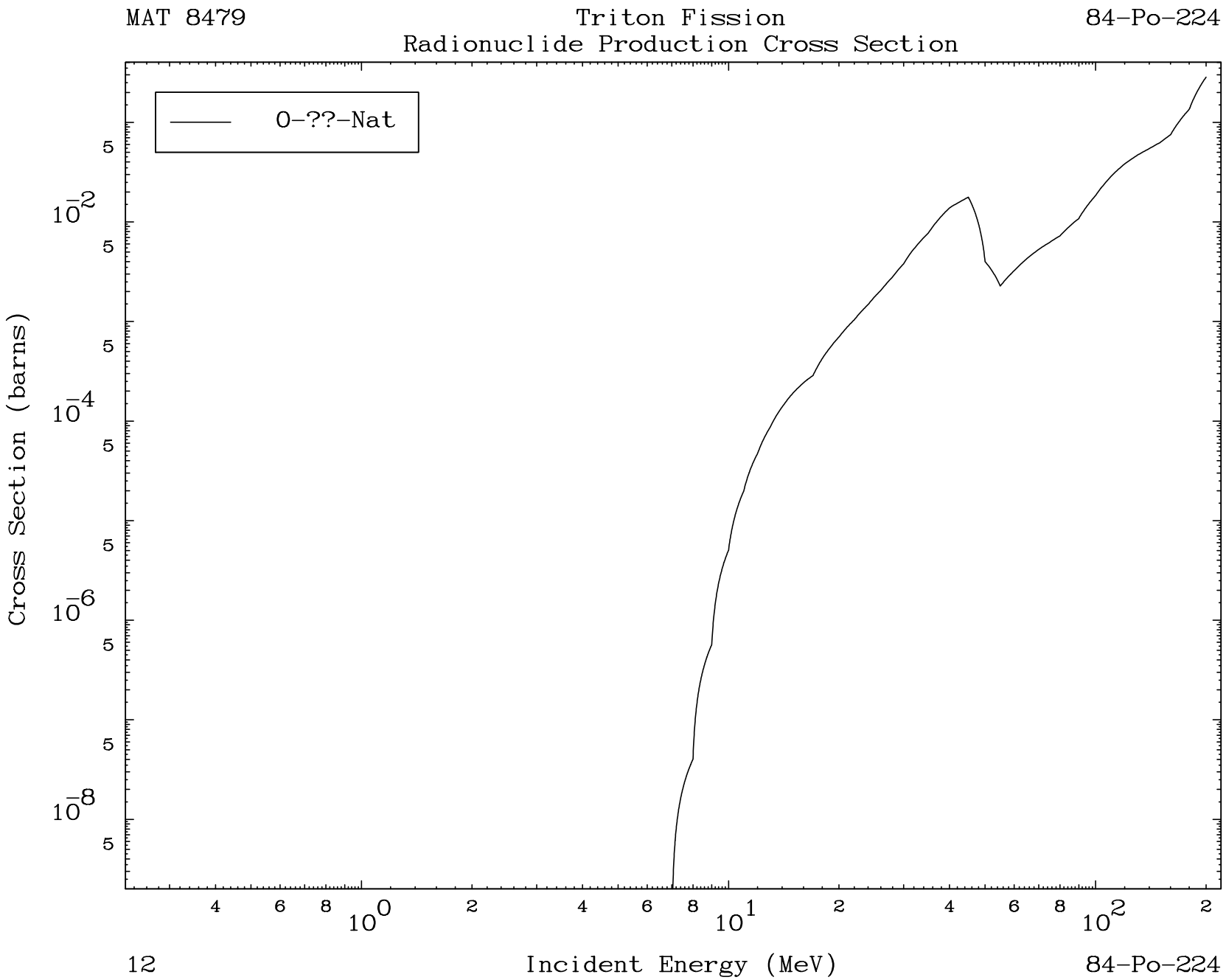

MAT 8479
(t,p) Levels
84-Po-224
0 Kelvin Cross Sections
(t,p)
Cross Section (barns)
Incident Energy (MeV)
7
84-Po-224


MAT 8479
(t,d) Levels
84-Po-224
0 Kelvin Cross Sections
(t,d)
Cross Section (barns)
Incident Energy (MeV)
8
84-Po-224


MAT 8479
(t,t) Levels
84-Po-224
0 Kelvin Cross Sections
(t,t)
Cross Section (barns)
Incident Energy (MeV)
9
84-Po-224


MAT 8479
(t,He3) Levels
84-Po-224
0 Kelvin Cross Sections
(t,He-3)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
Incident Energy (MeV)
10
84-Po-224


MAT 8479
(t,α) Levels
84-Po-224
0 Kelvin Cross Sections
(t,α)
Cross Section (barns)
10-4
10-6
10-8
10-10
5
2
4
6
8
100
101
102
11
Incident Energy (MeV)
84-Po-224


MAT 8479
Triton Fission
84-Po-224
Radionuclide Production Cross Section
0-??-Nat
Cross Section (barns)
10-2
10-4
10-6
10-8
100
101
102
Incident Energy (MeV)
12
84-Po-224