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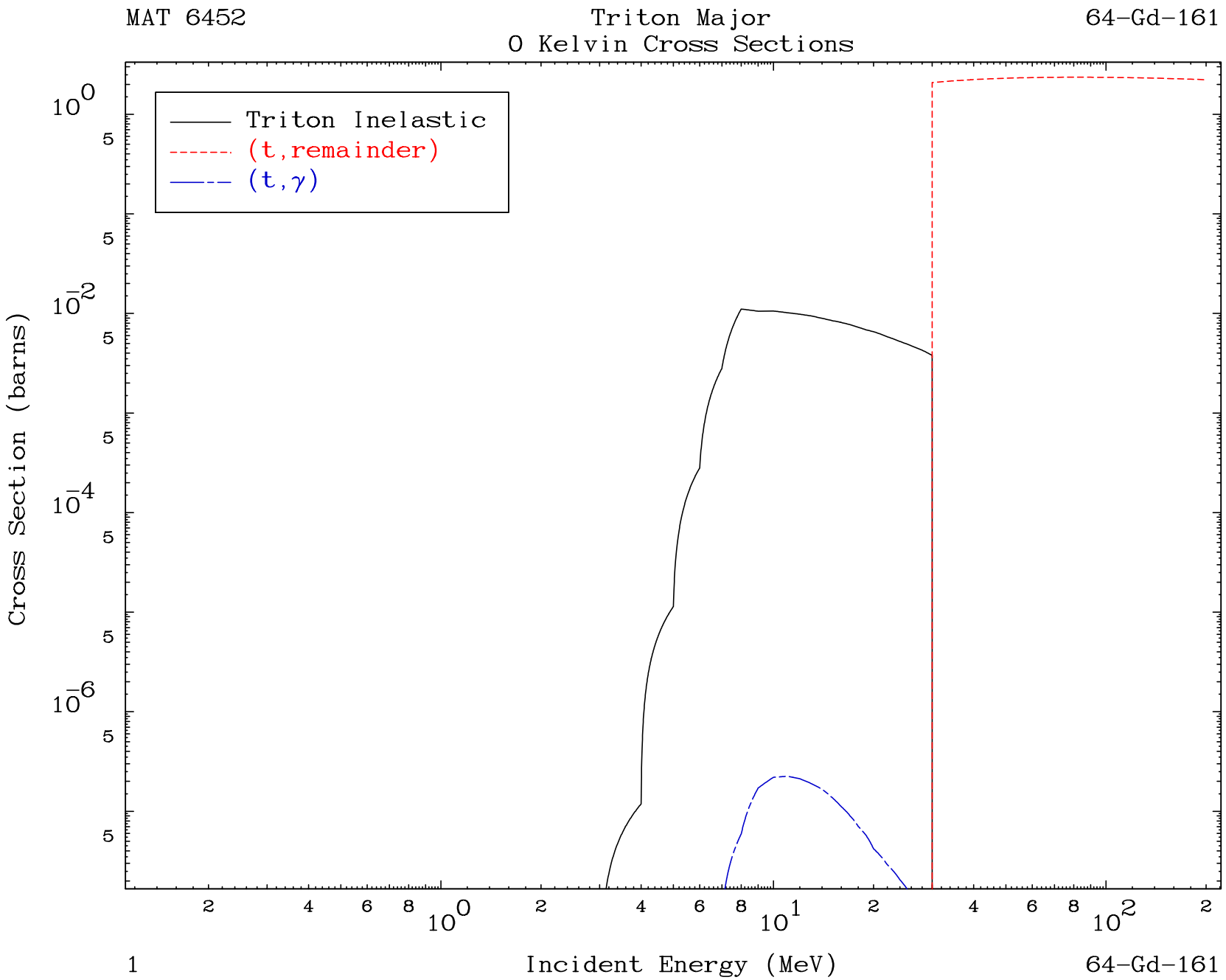
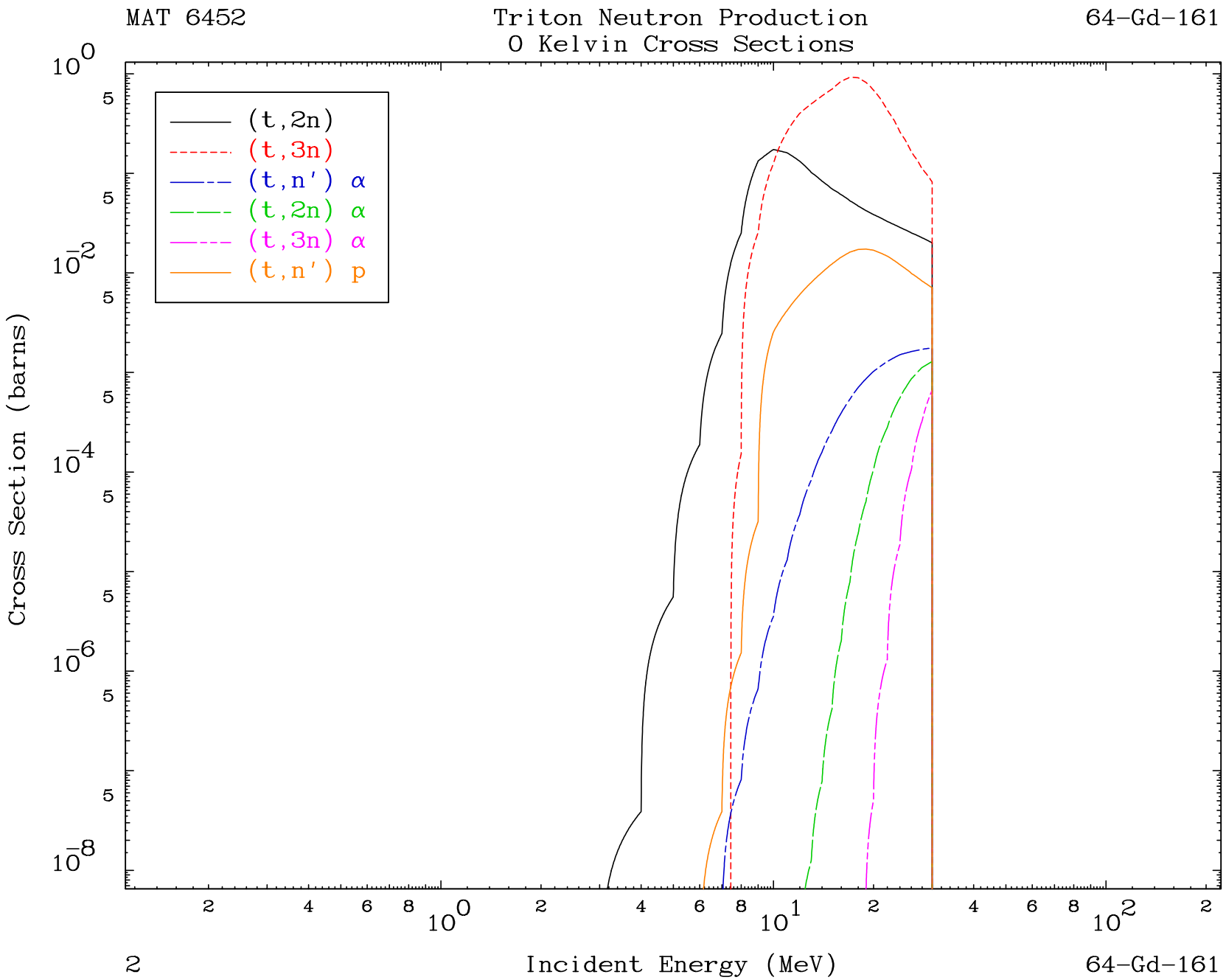
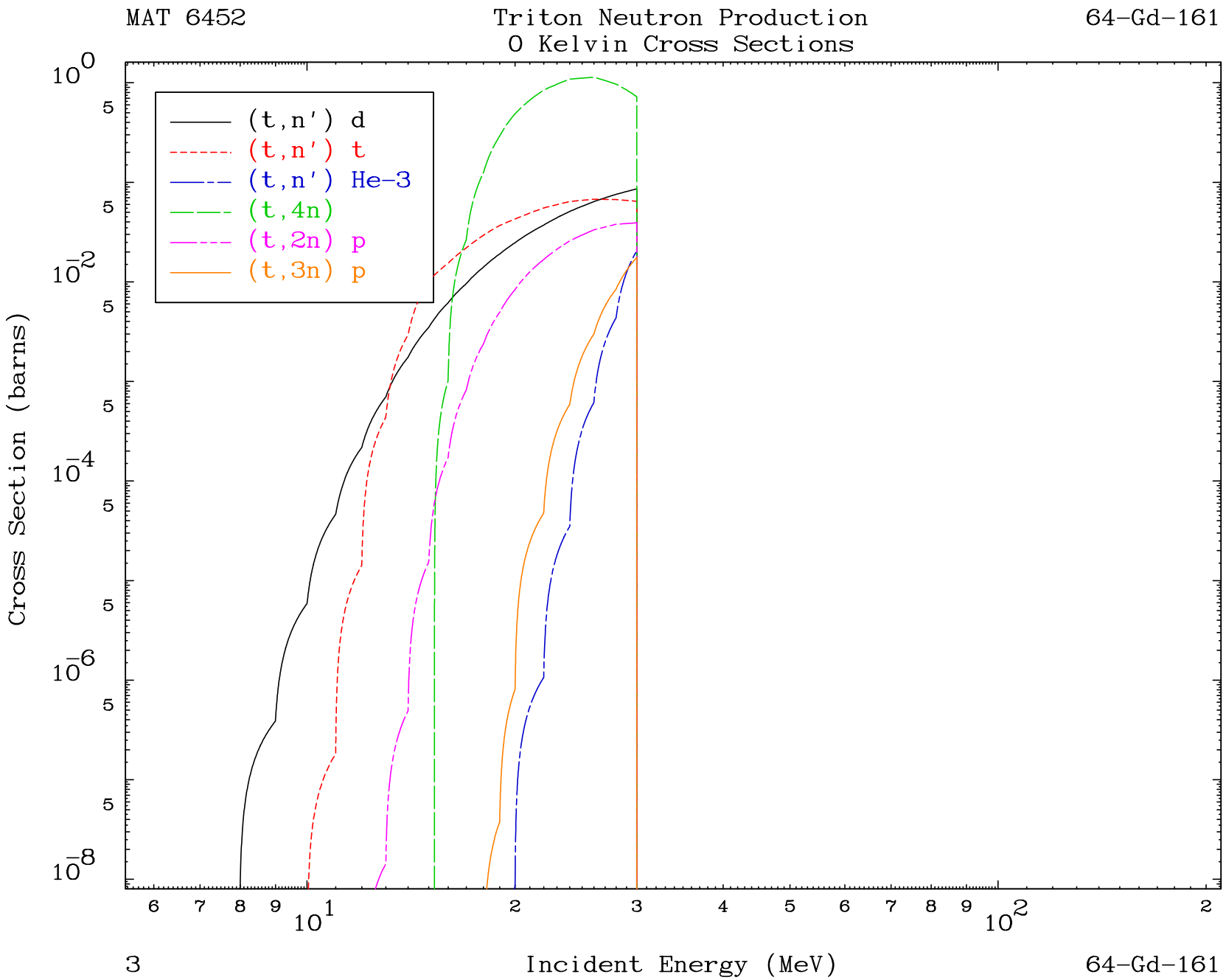
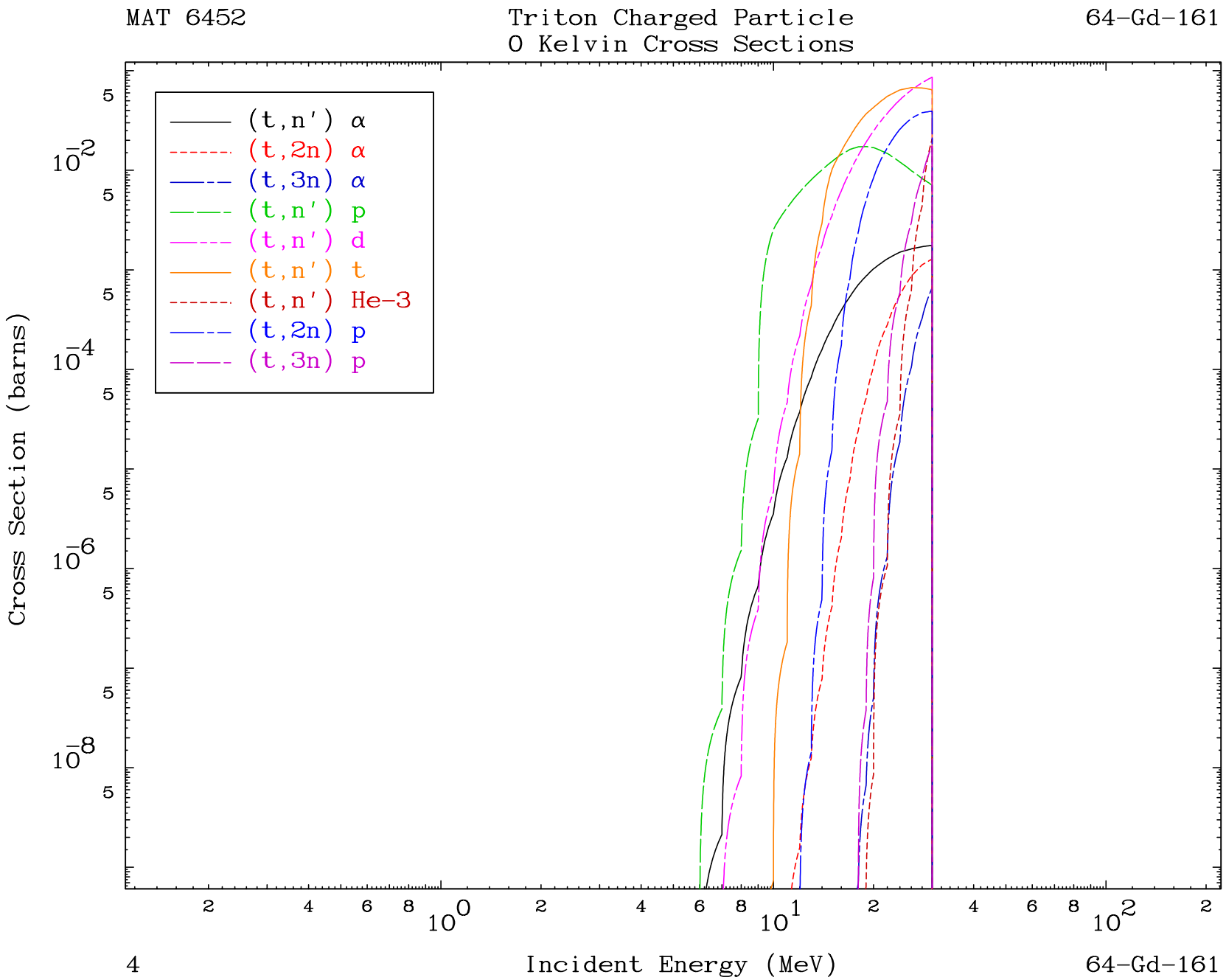
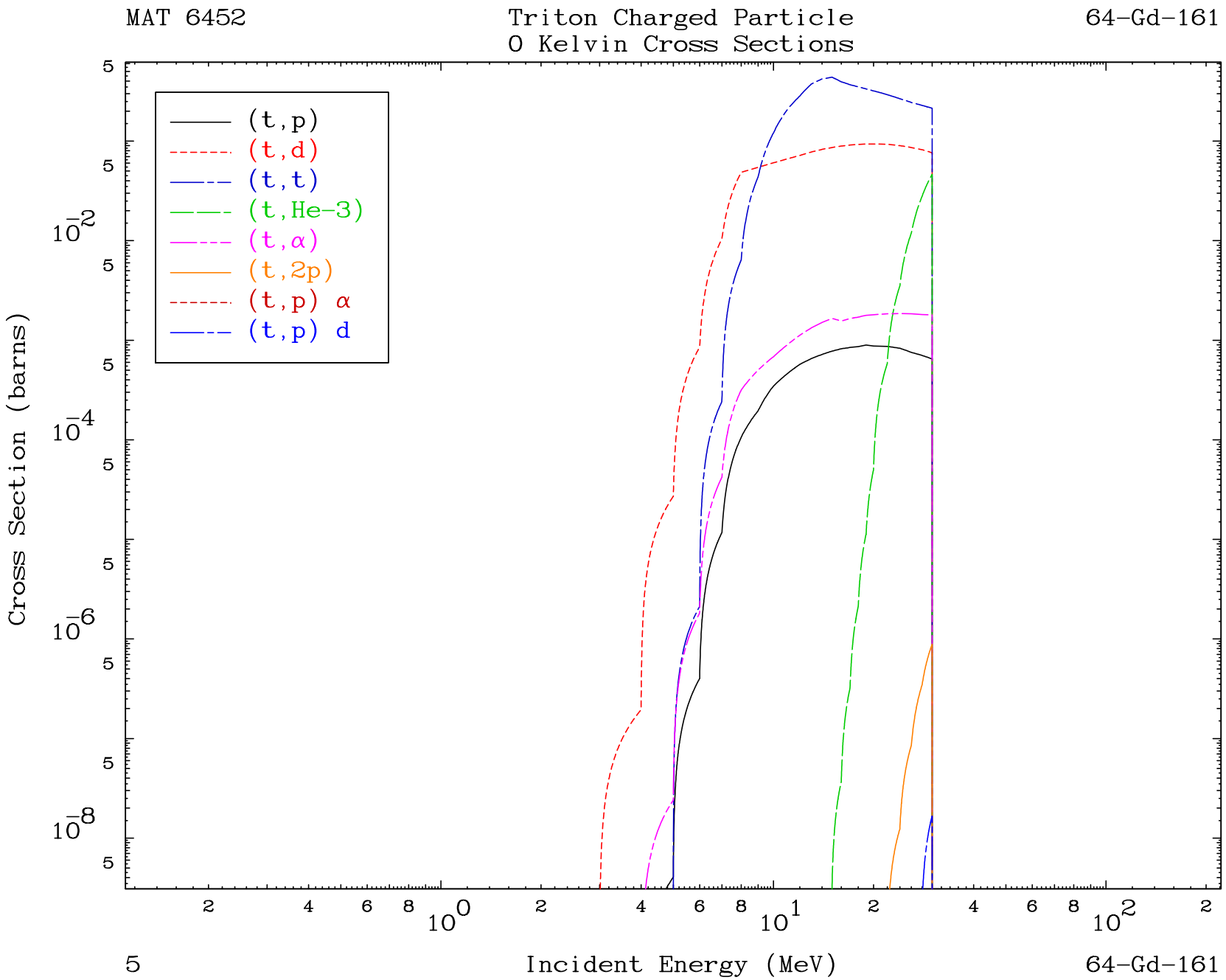
Press Mouse Button to Start

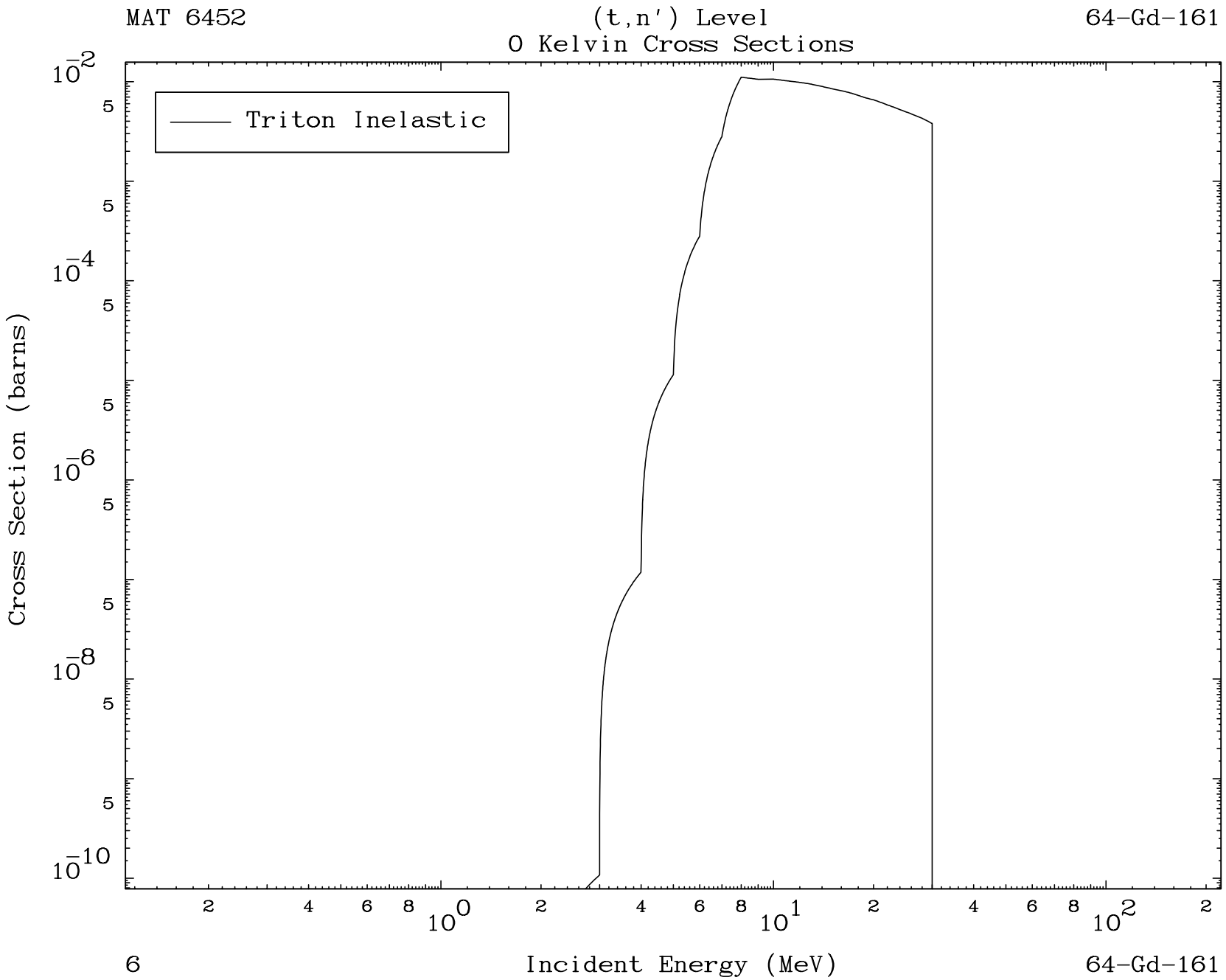

MAT 6452
Triton Major
64-Gd-161
0 Kelvin Cross Sections
Triton Inelastic
(t,remainder)
(t,γ)
Cross Section (barns)
Incident Energy (MeV)
64-Gd-161
1

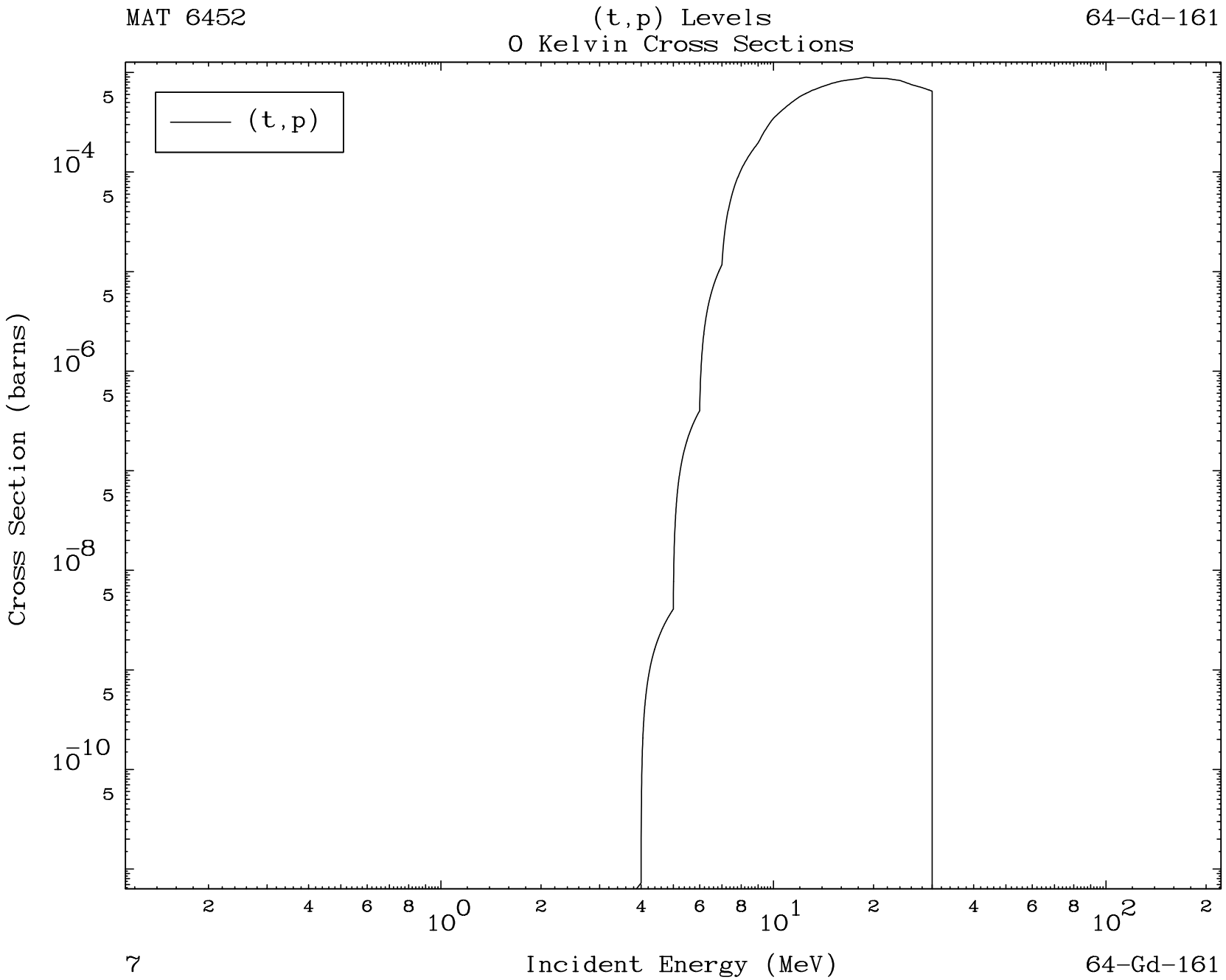

MAT 6452
Triton Neutron Production
0 Kelvin Cross Sections
64-Gd-161
(t,2n)
(t,3n)
(t,n') α
(t,2n) α
(t,3n) α
(t,n') p
Cross Section (barns)
Incident Energy (MeV)
64-Gd-161
2

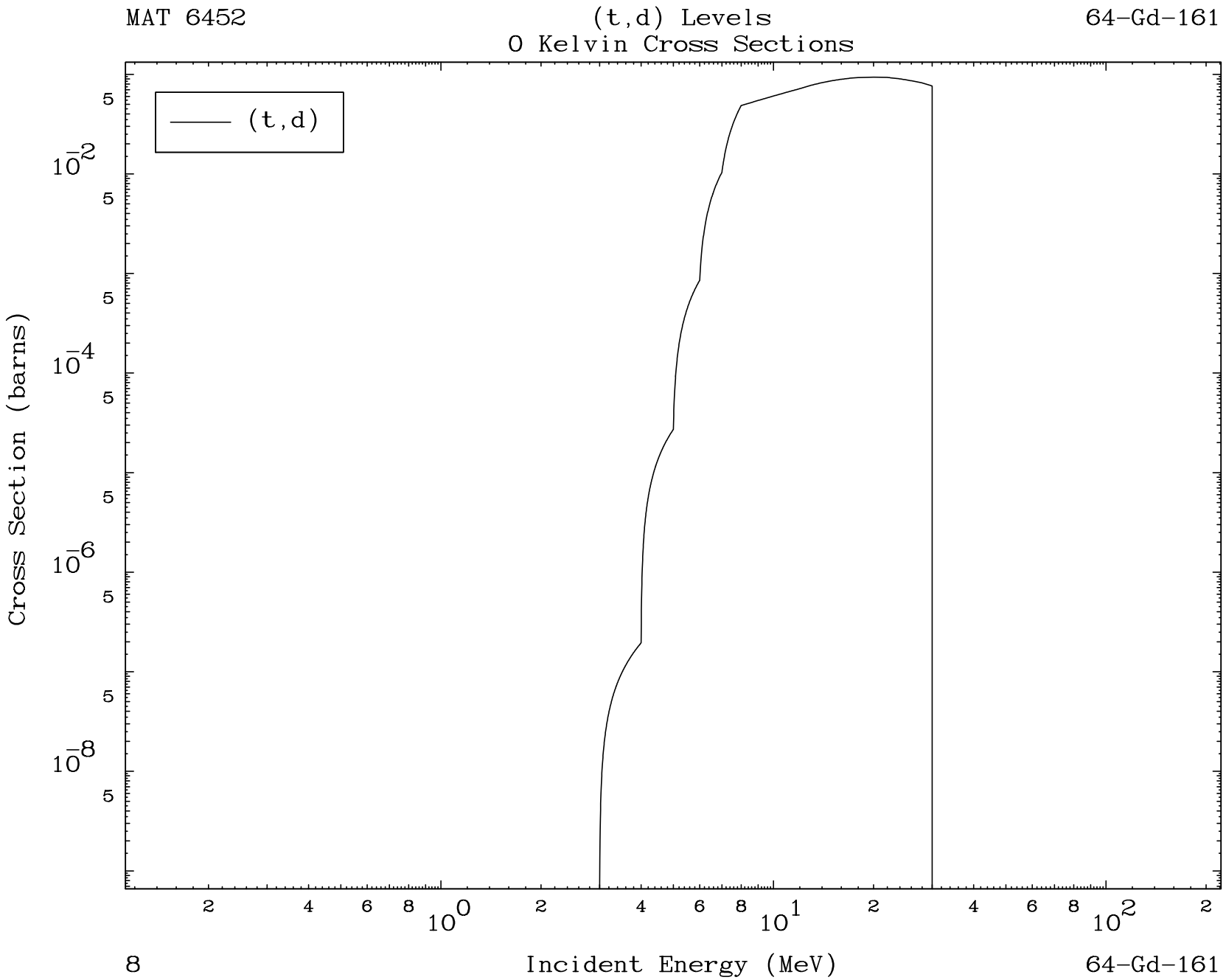

MAT 6452
Triton Neutron Production
0 Kelvin Cross Sections
64-Gd-161
(t,n') d
(t,n') t
(t,n') He-3
(t,4n)
(t,2n) p
(t,3n) p
Cross Section (barns)
Incident Energy (MeV)
3
64-Gd-161

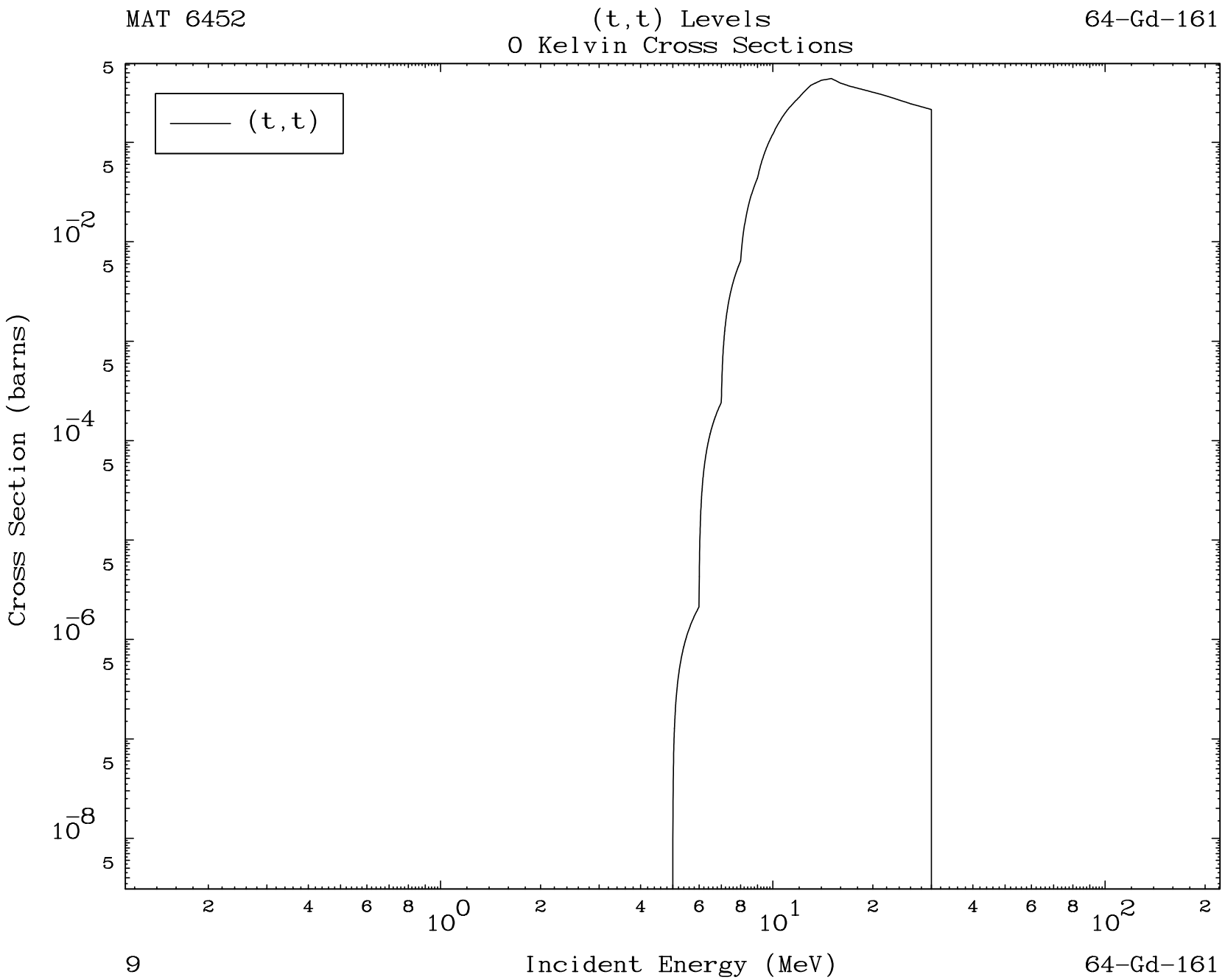

MAT 6452
Triton Charged Particle
0 Kelvin Cross Sections
64-Gd-161
(t,n') α
(t,2n) α
(t,3n) α
(t,n') p
(t,n') d
(t,n') t
(t,n') He-3
(t,2n) p
(t,3n) p
Cross Section (barns)
Incident Energy (MeV)
4
64-Gd-161

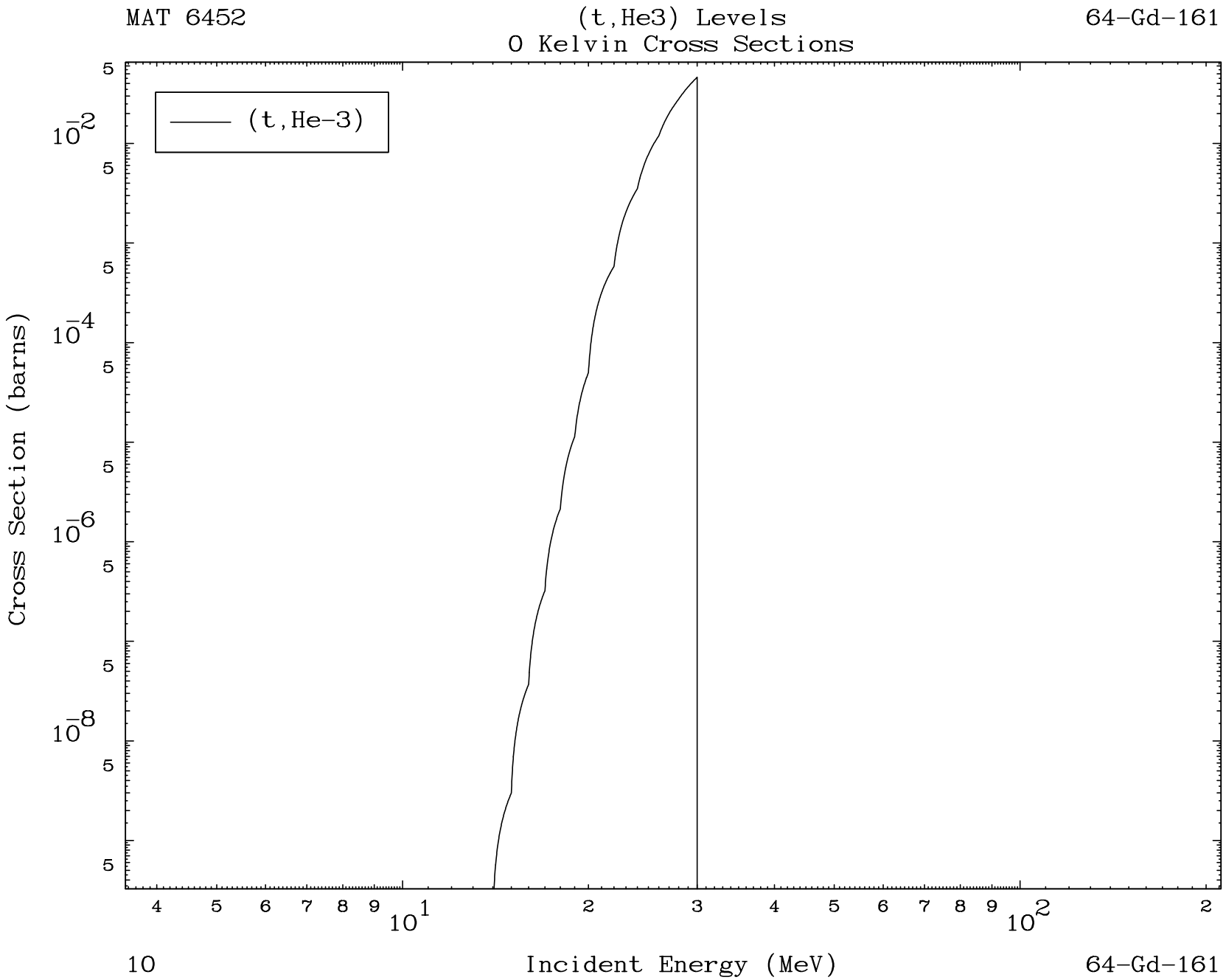

MAT 6452
Triton Charged Particle
0 Kelvin Cross Sections
64-Gd-161
(t,p)
(t,d)
(t,t)
(t,He-3)
(t,α)
(t,2p)
(t,p) α
(t,p) d
Cross Section (barns)
Incident Energy (MeV)
64-Gd-161

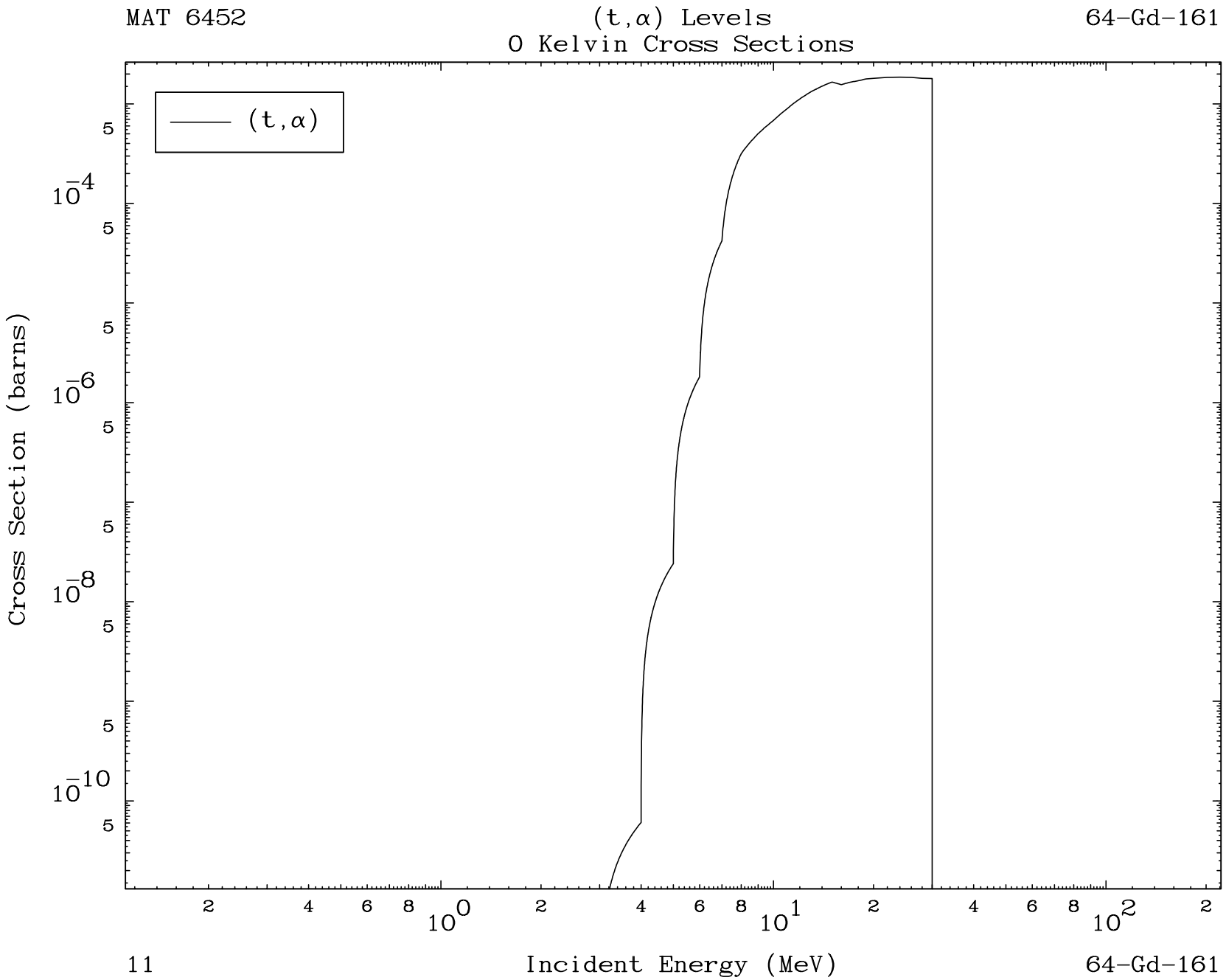

MAT 6452
(t,n') Level
64-Gd-161
0 Kelvin Cross Sections
Triton Inelastic
Cross Section (barns)
Incident Energy (MeV)
6
64-Gd-161


MAT 6452
(t,p) Levels
64-Gd-161
0 Kelvin Cross Sections
(t,p)
Cross Section (barns)
Incident Energy (MeV)
7
64-Gd-161


MAT 6452
(t,d) Levels
64-Gd-161
0 Kelvin Cross Sections
(t,d)
Cross Section (barns)
Incident Energy (MeV)
8
64-Gd-161


MAT 6452
(t,t) Levels
64-Gd-161
0 Kelvin Cross Sections
(t,t)
Cross Section (barns)
Incident Energy (MeV)
9
64-Gd-161


MAT 6452
(t,He3) Levels
64-Gd-161
0 Kelvin Cross Sections
(t,He-3)
Cross Section (barns)
Incident Energy (MeV)
64-Gd-161


MAT 6452
(t,α) Levels
64-Gd-161
0 Kelvin Cross Sections
(t,α)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
10^0
10^1
10^2
Incident Energy (MeV)
11
64-Gd-161