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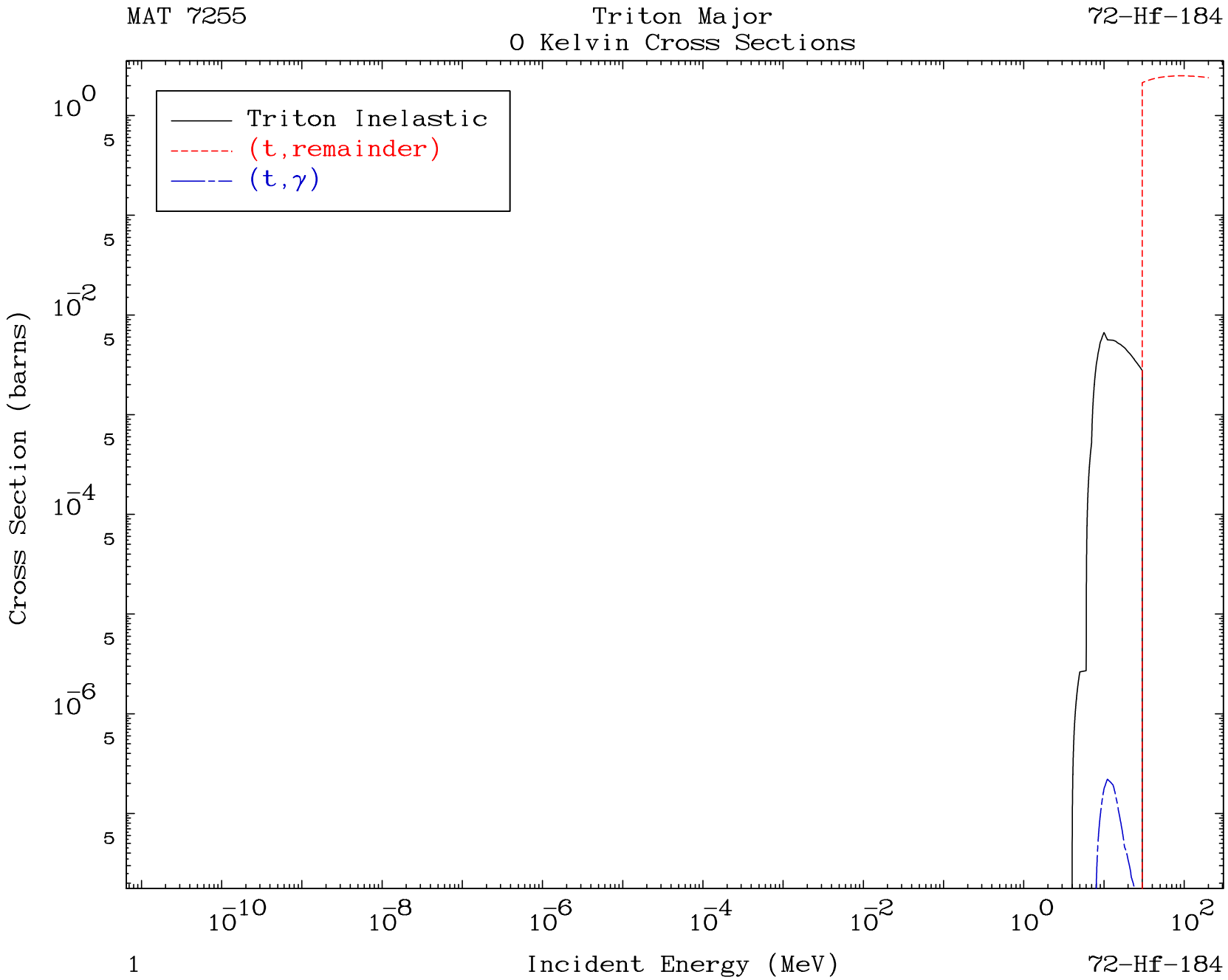
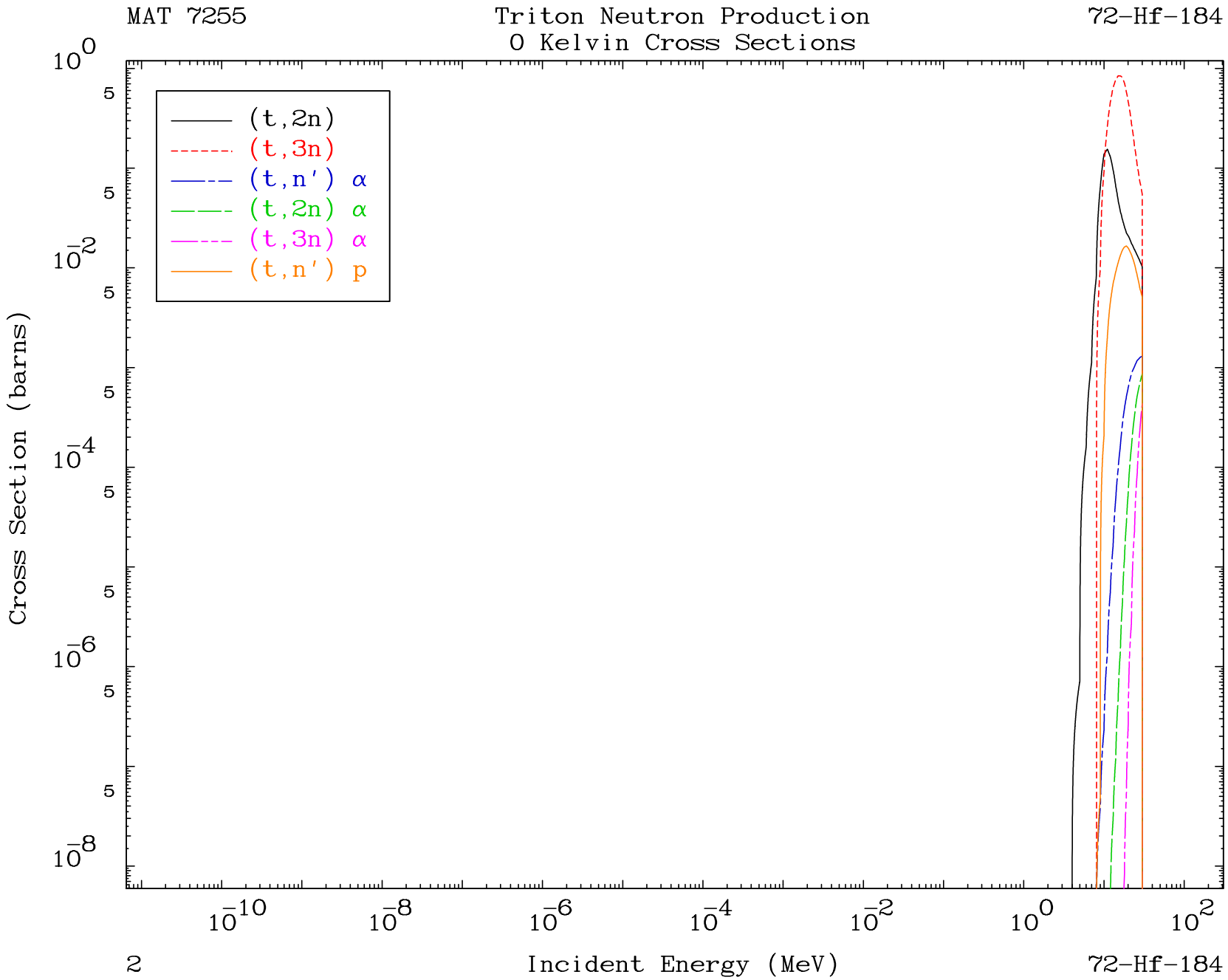
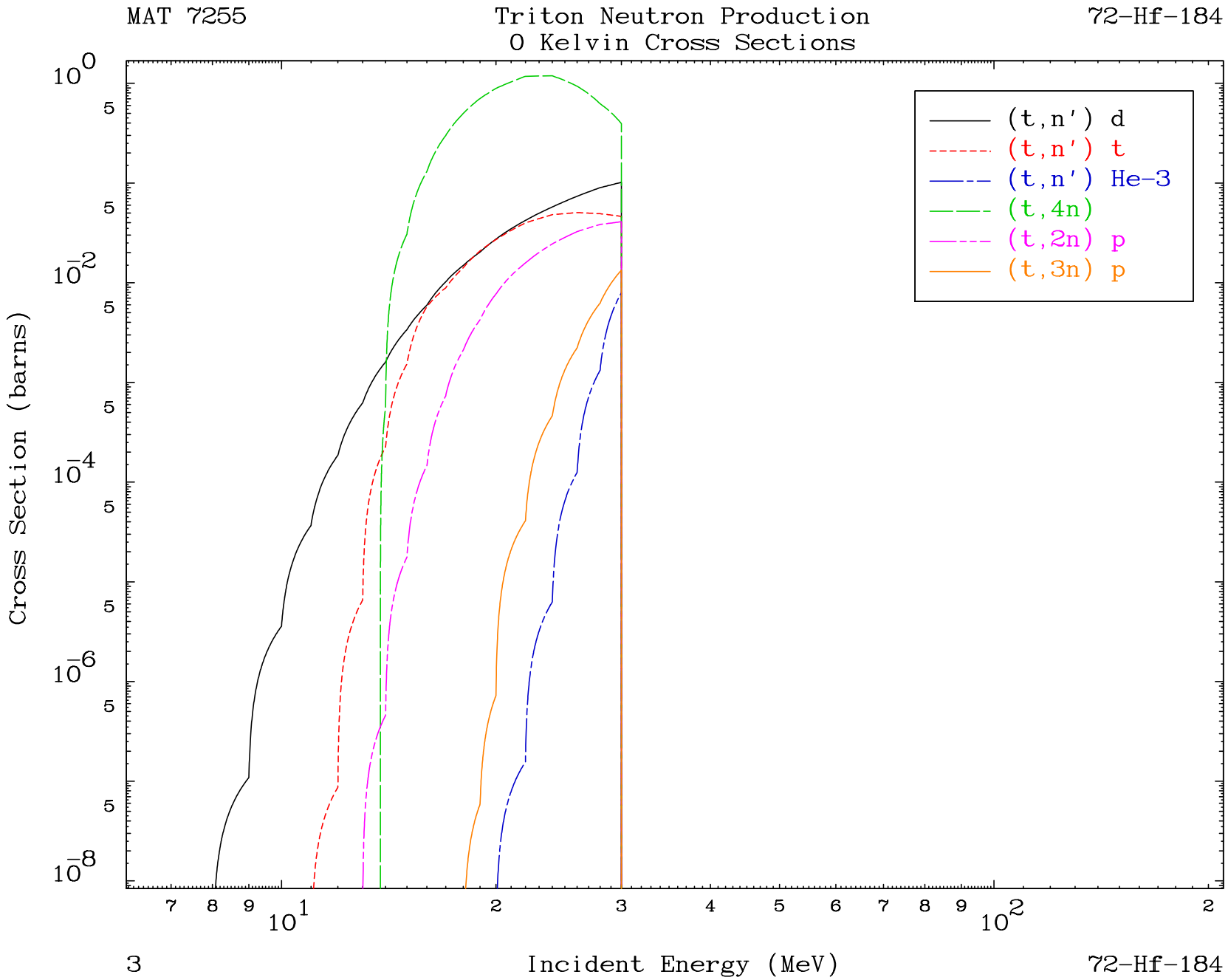
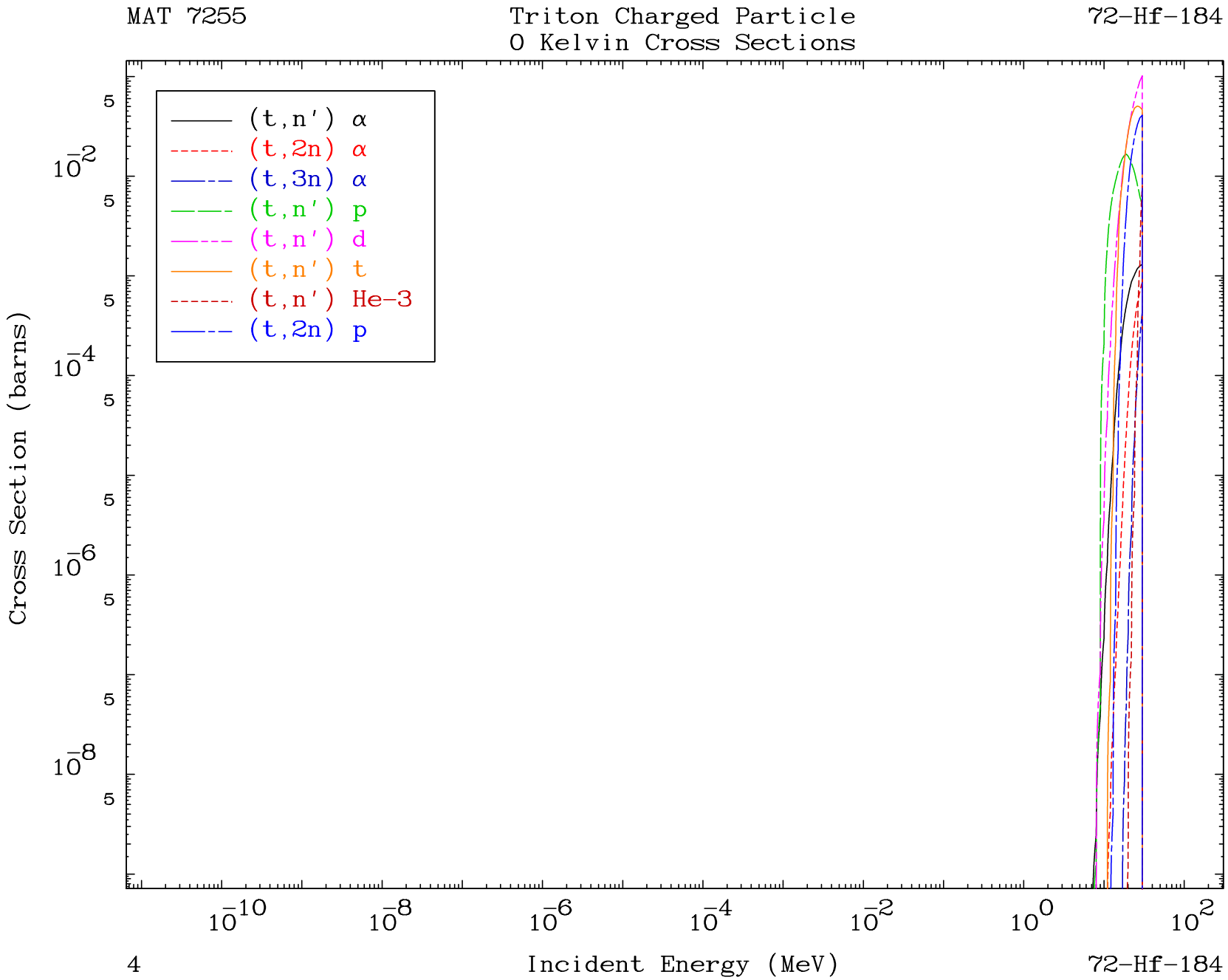
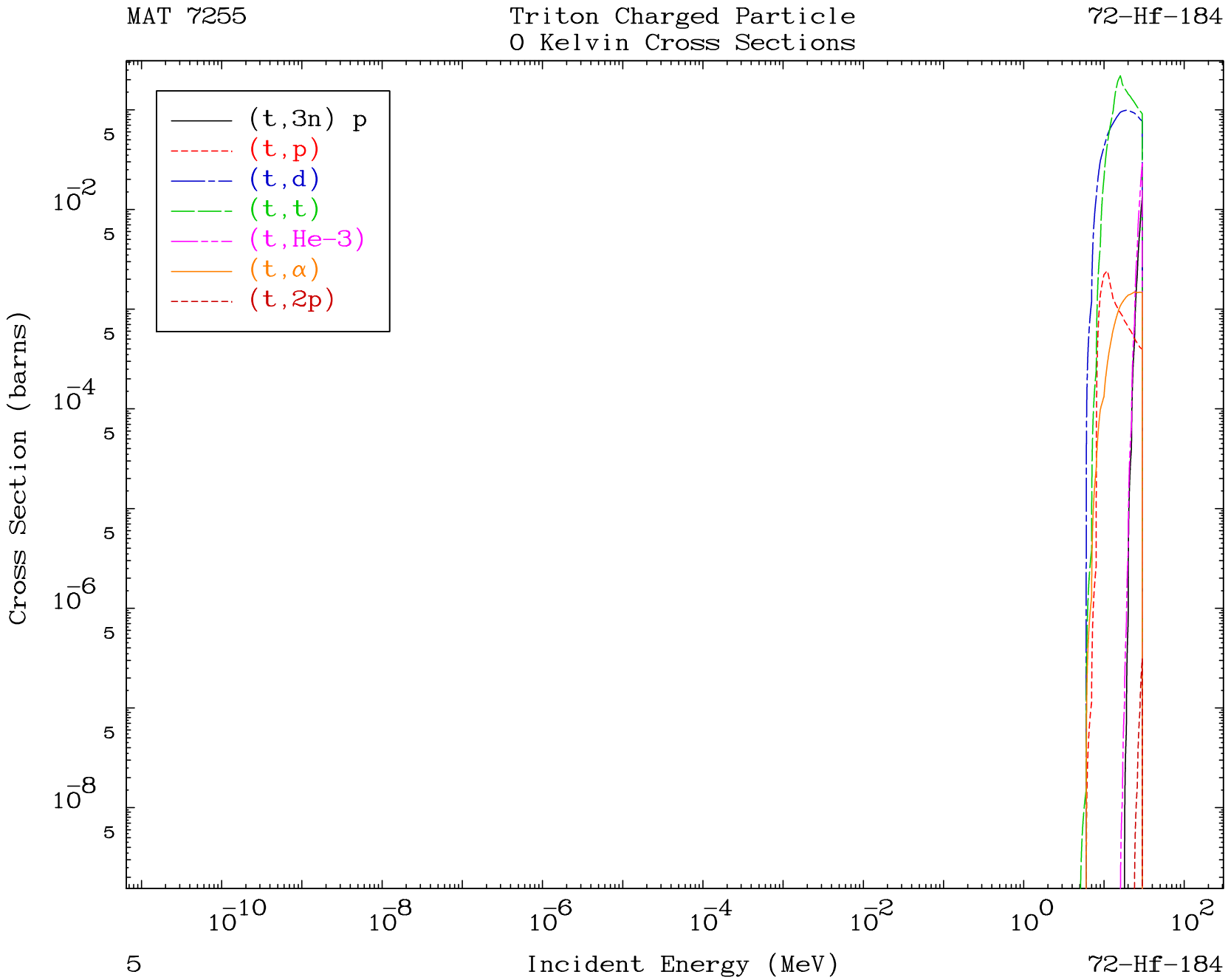
Press Mouse Button to Start

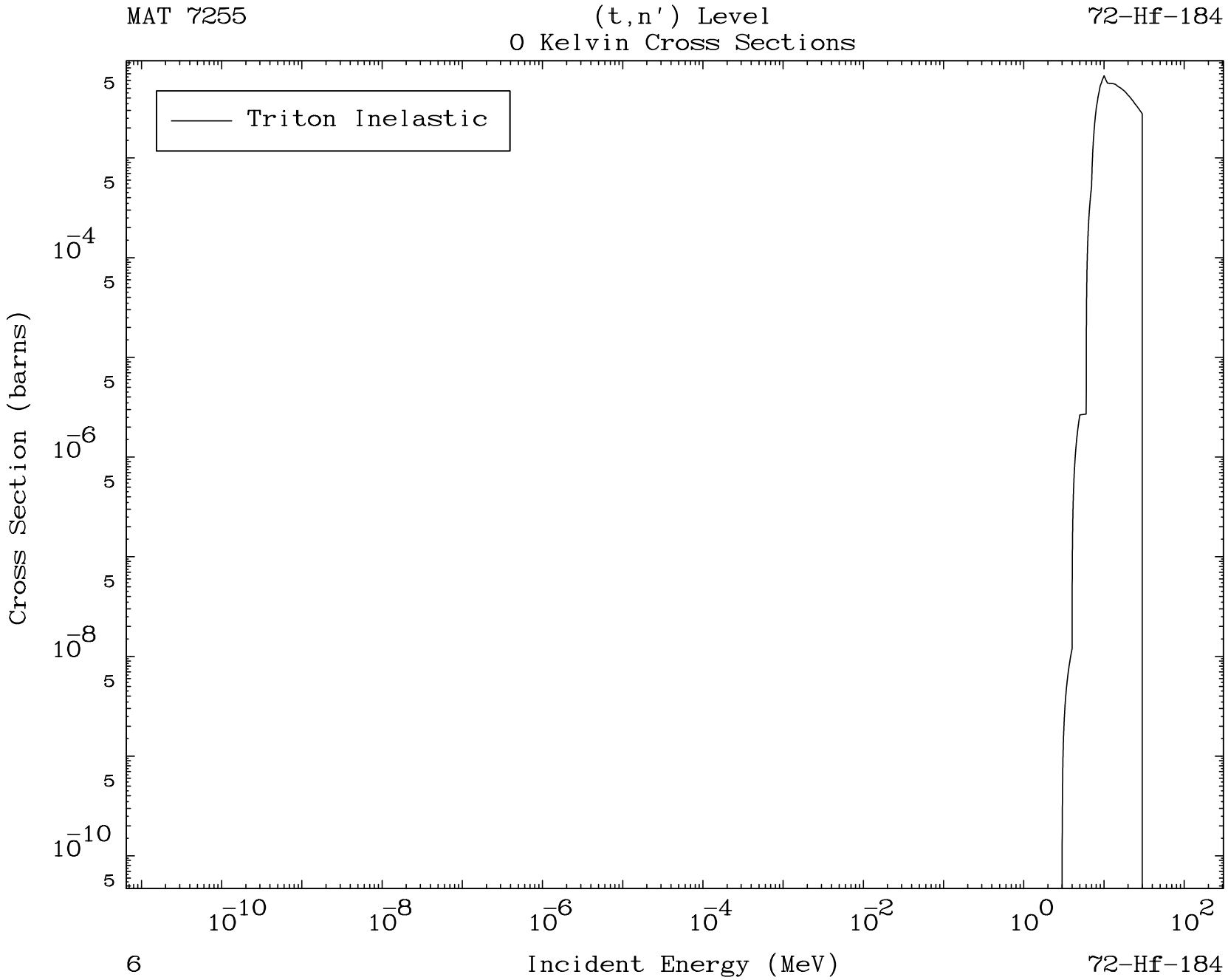

MAT 7255
Triton Major
72-Hf-184
0 Kelvin Cross Sections
Triton Inelastic
(t,remainder)
(t,γ)
Cross Section (barns)
Incident Energy (MeV)
1
72-Hf-184

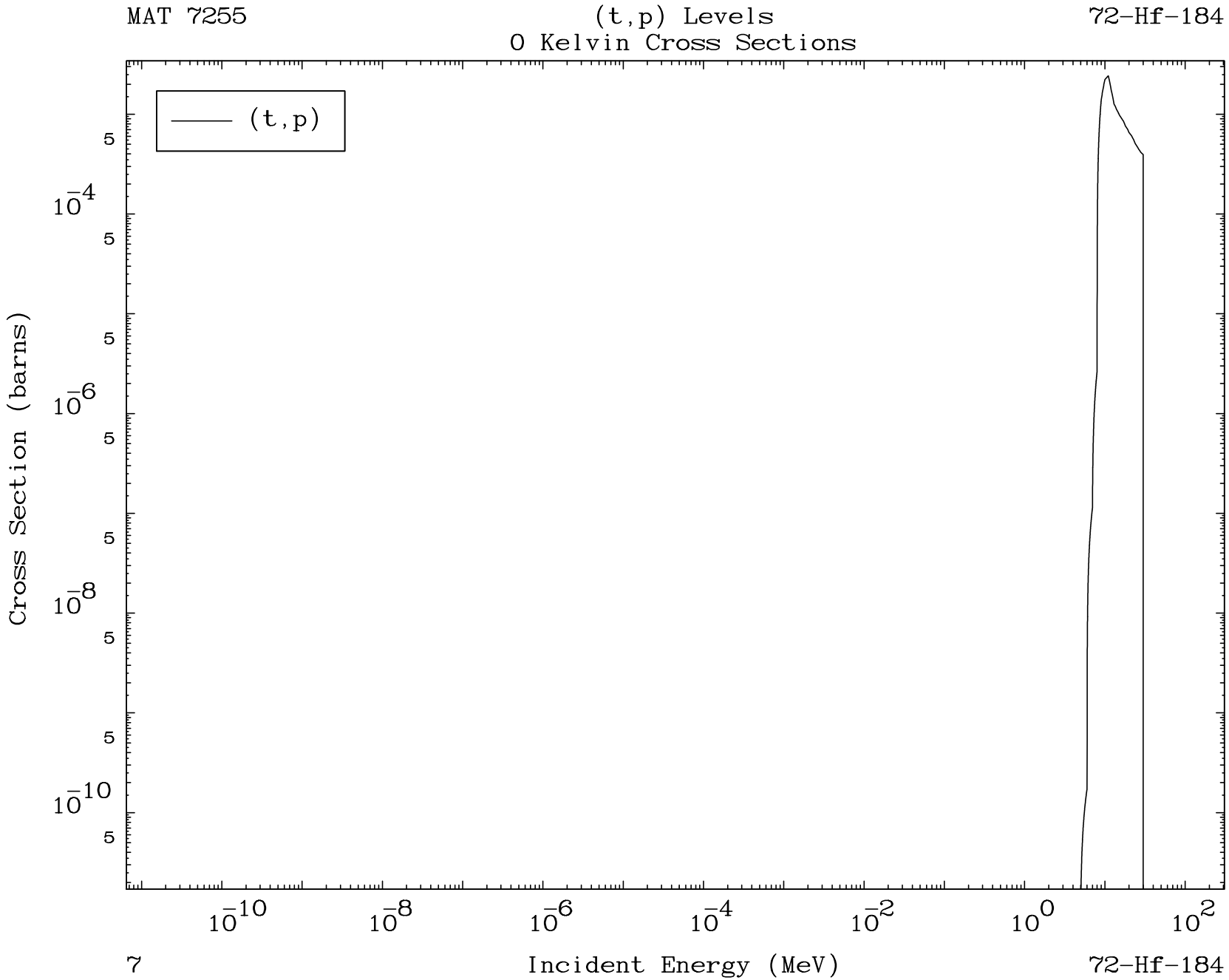

MAT 7255
Triton Neutron Production
0 Kelvin Cross Sections
72-Hf-184
(t,2n)
(t,3n)
(t,n') α
(t,2n) α
(t,3n) α
(t,n') p
Cross Section (barns)
Incident Energy (MeV)
2
72-Hf-184

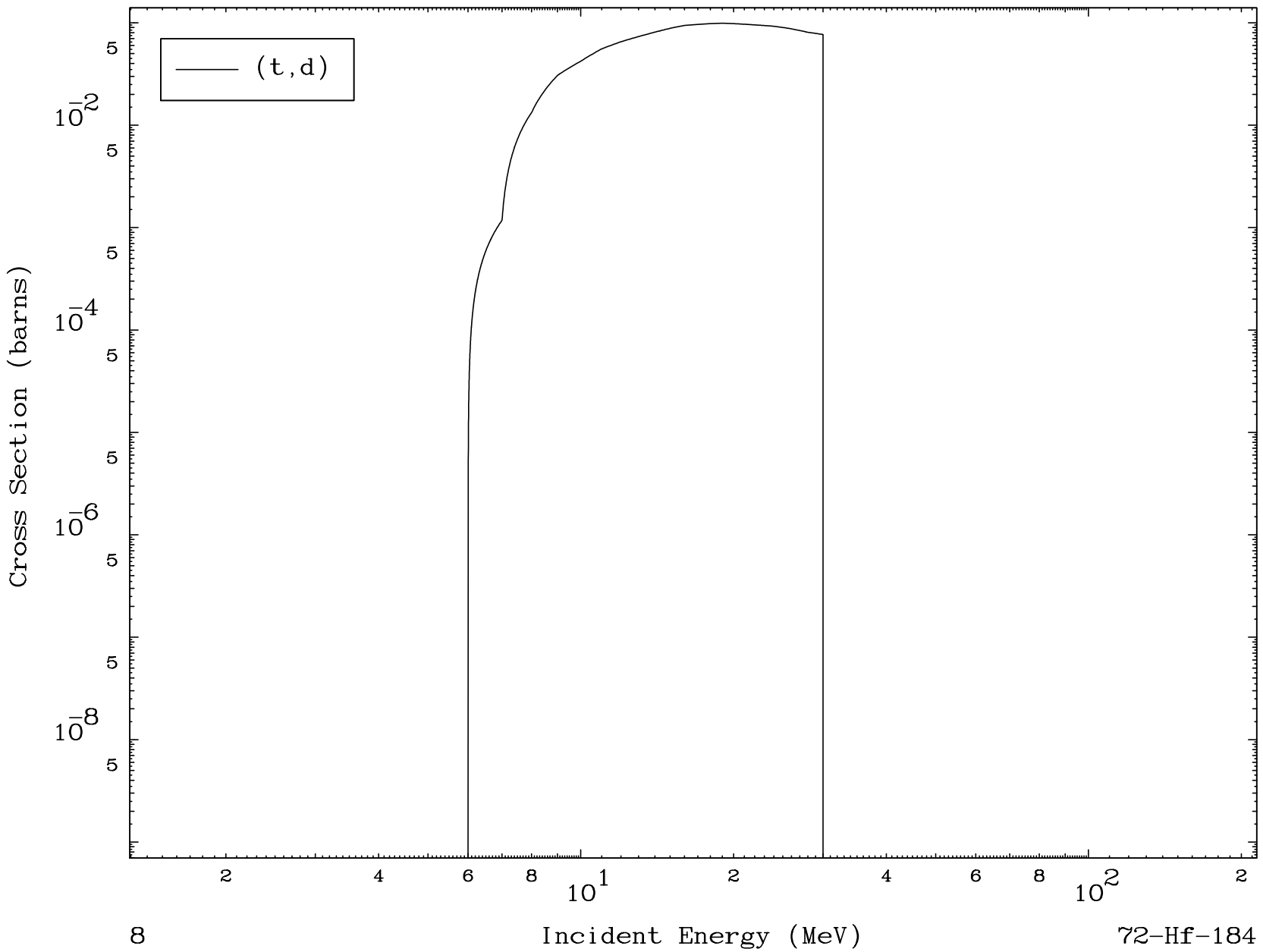

MAT 7255
Triton Neutron Production
0 Kelvin Cross Sections
72-Hf-184
Cross Section (barns)
Incident Energy (MeV)
(t,n') d
(t,n') t
(t,n') He-3
(t,4n)
(t,2n) p
(t,3n) p
3
72-Hf-184

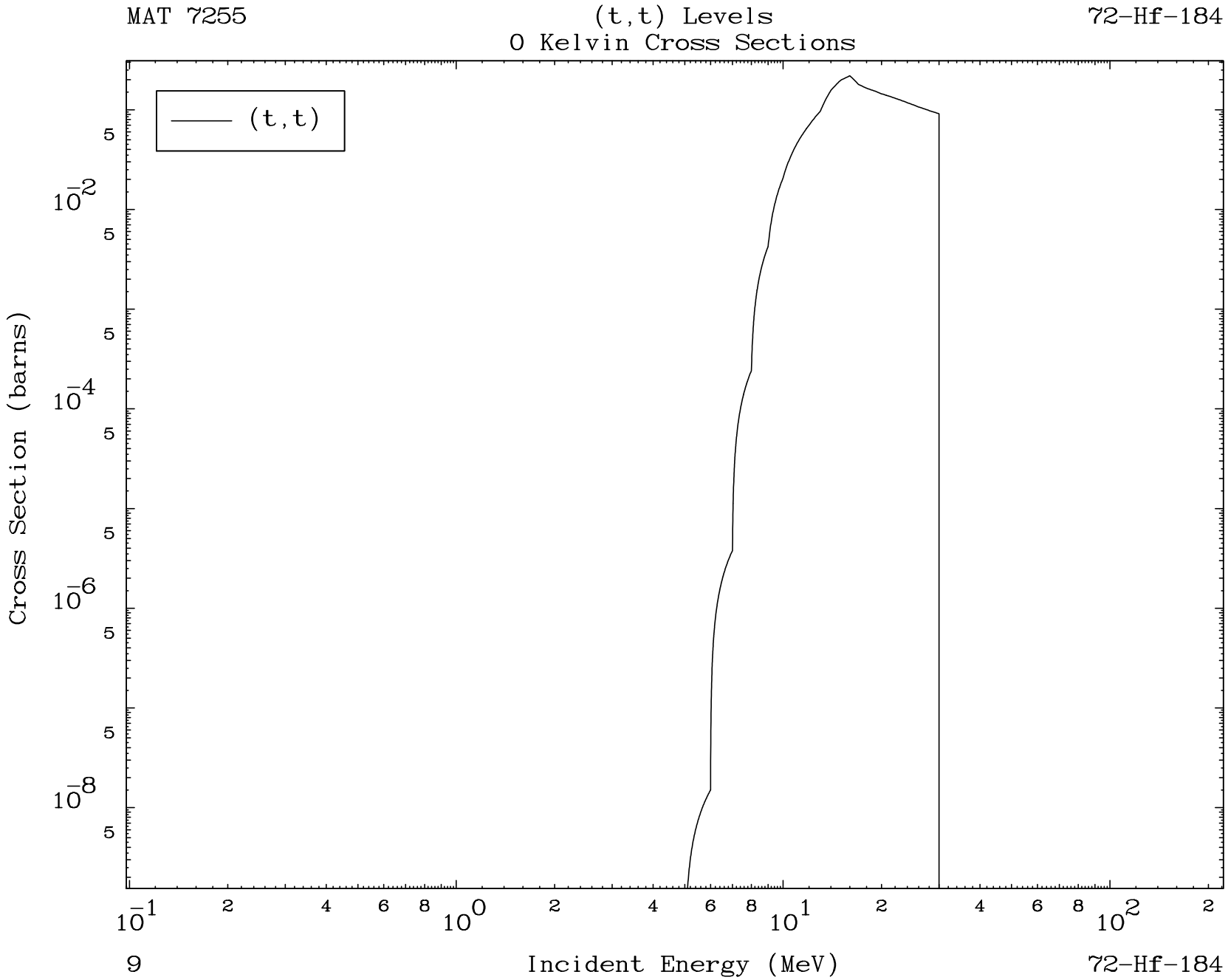

MAT 7255
Triton Charged Particle
0 Kelvin Cross Sections
72-Hf-184
(t,n') α
(t,2n) α
(t,3n) α
(t,n') p
(t,n') d
(t,n') t
(t,n') He-3
(t,2n) p
Cross Section (barns)
Incident Energy (MeV)
4
72-Hf-184

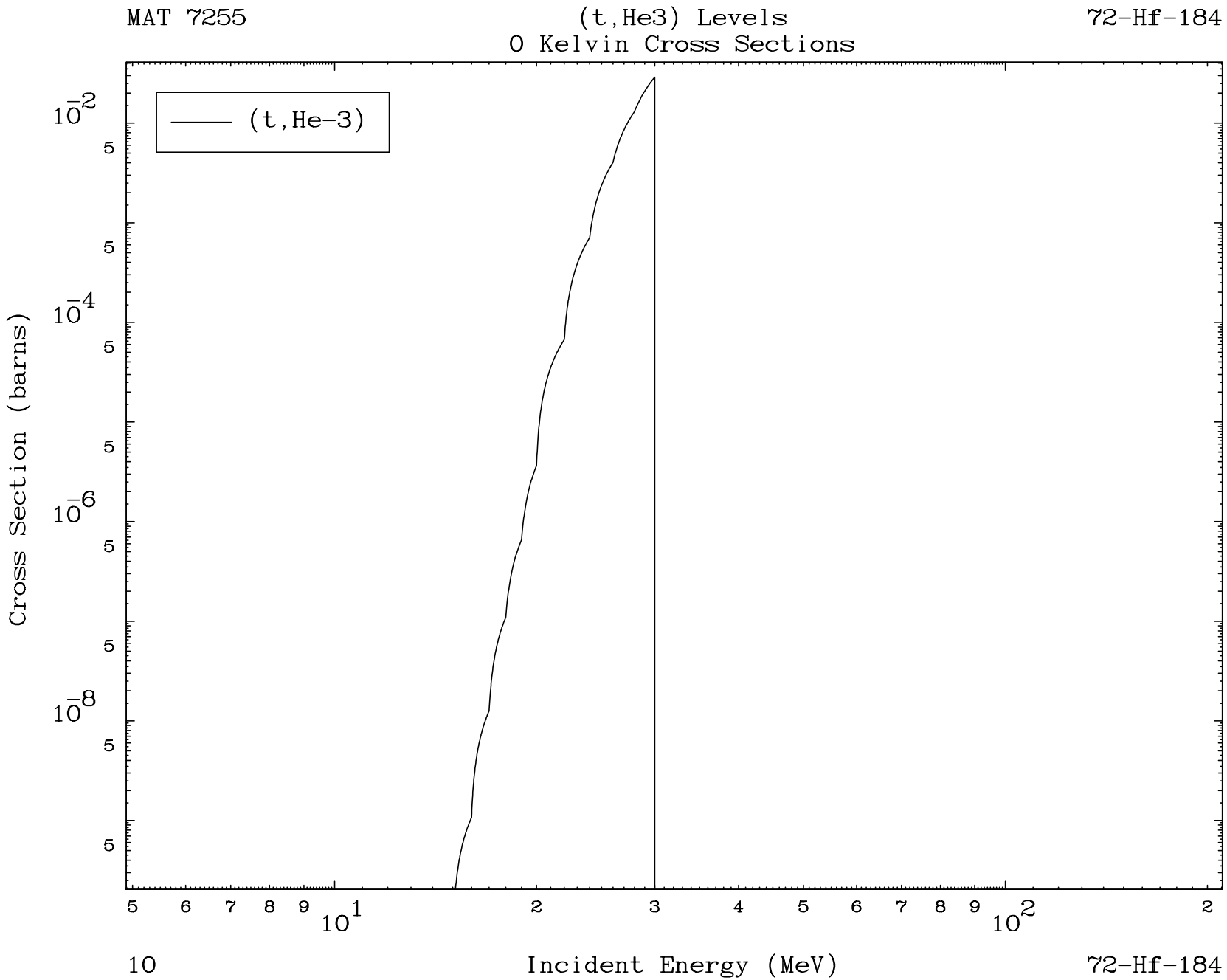

MAT 7255
Triton Charged Particle
0 Kelvin Cross Sections
72-Hf-184
(t,3n) p
(t,p)
(t,d)
(t,t)
(t,He-3)
(t,α)
(t,2p)
Cross Section (barns)
Incident Energy (MeV)
72-Hf-184

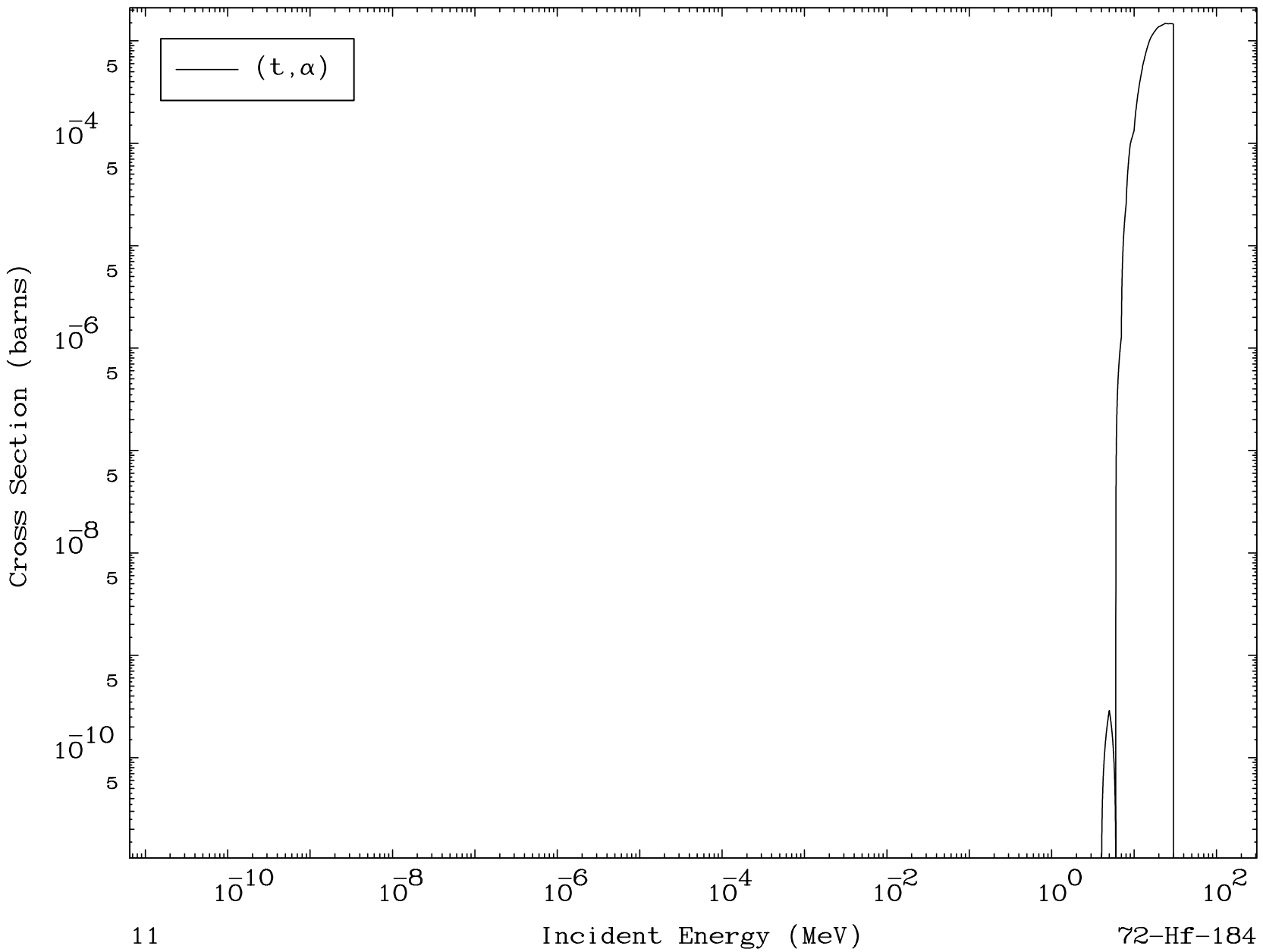

MAT 7255
(t,n') Level
72-Hf-184
0 Kelvin Cross Sections
Triton Inelastic
Cross Section (barns)
Incident Energy (MeV)
6
72-Hf-184

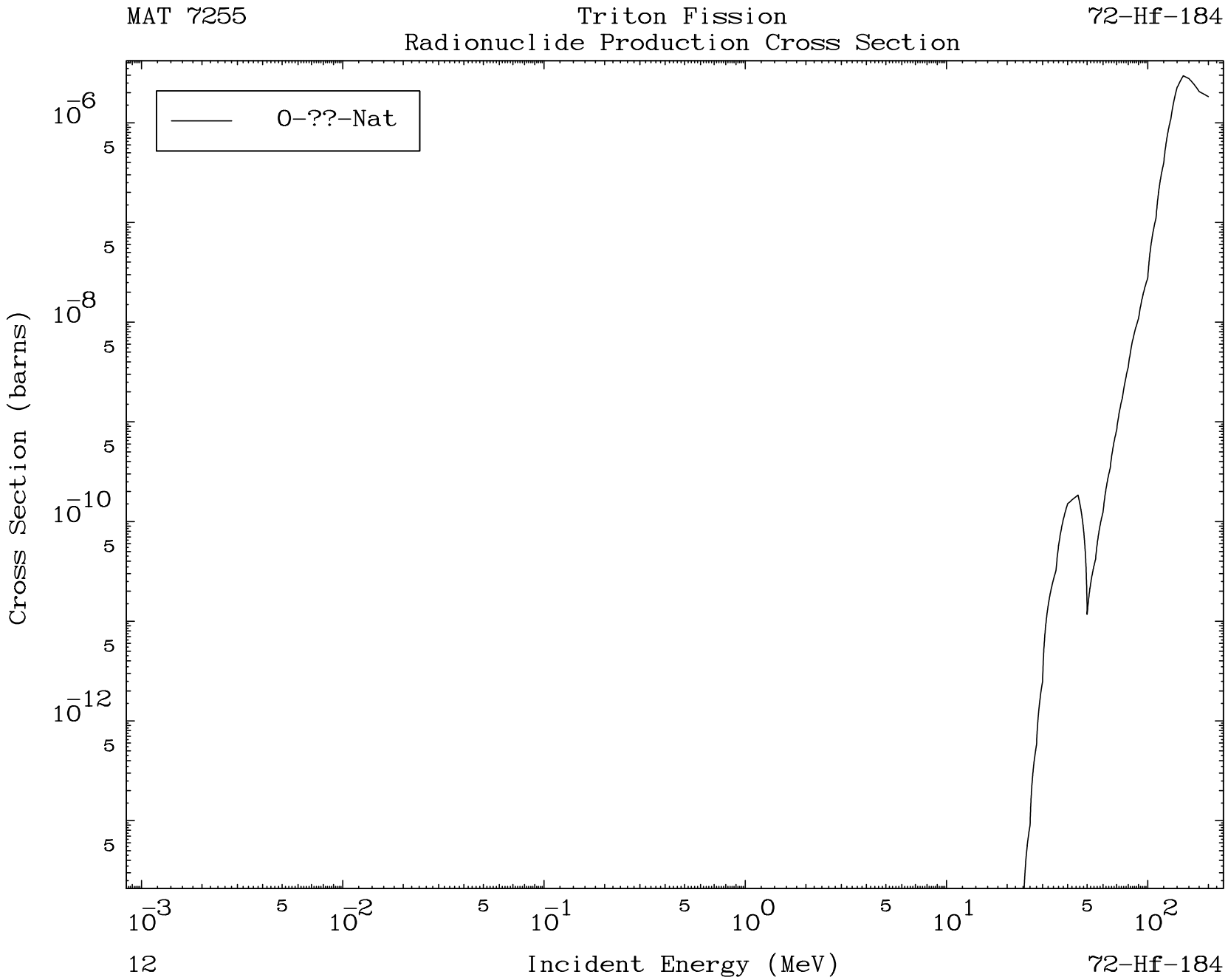

MAT 7255
(t,p) Levels
72-Hf-184
0 Kelvin Cross Sections
(t,p)
Cross Section (barns)
Incident Energy (MeV)
7
72-Hf-184

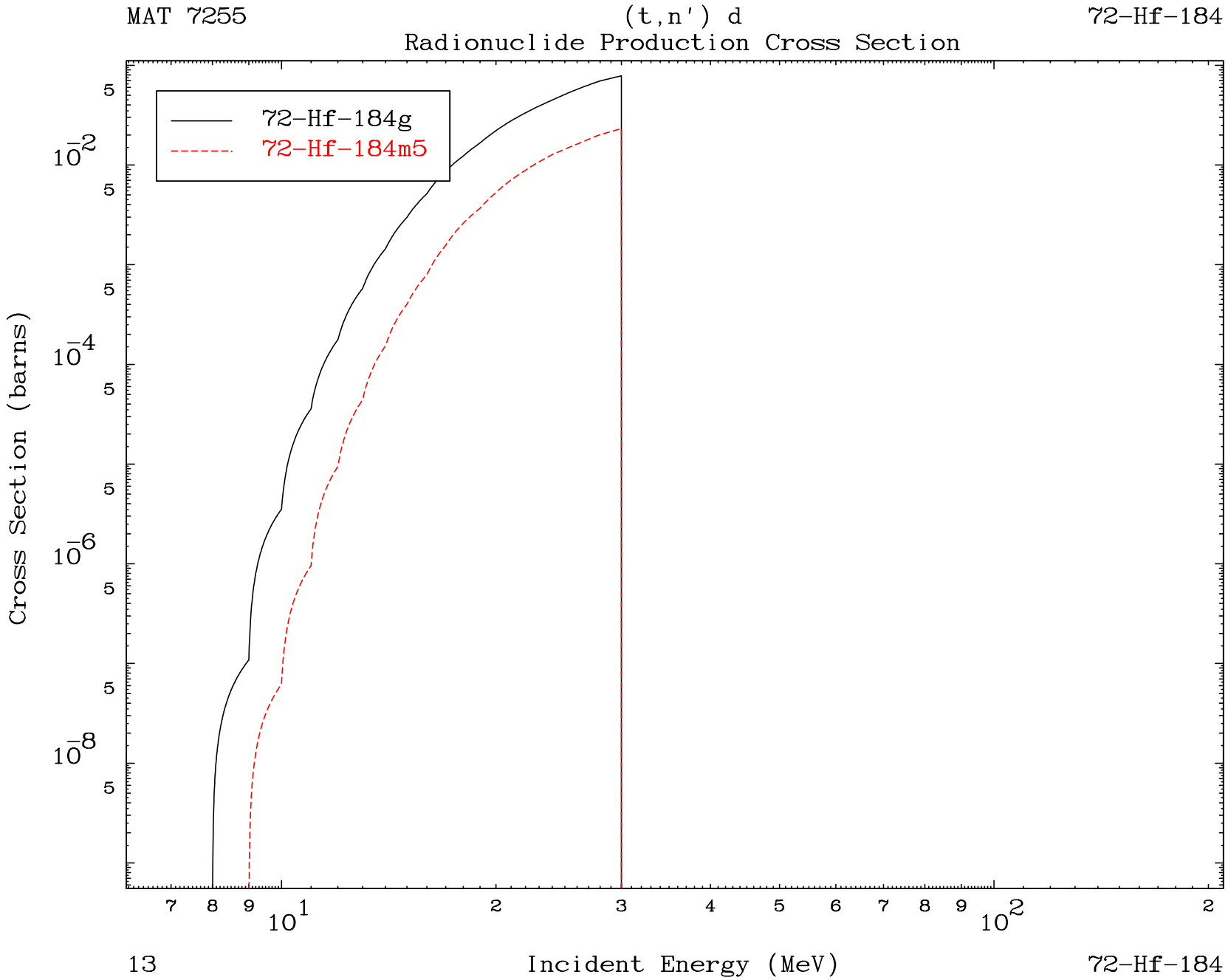

0 Kelvin Cross Sections
(t,d)
Cross Section (barns)
10-2
10-4
10-6
10-8
5
2
4
6
8
101
102
Incident Energy (MeV)

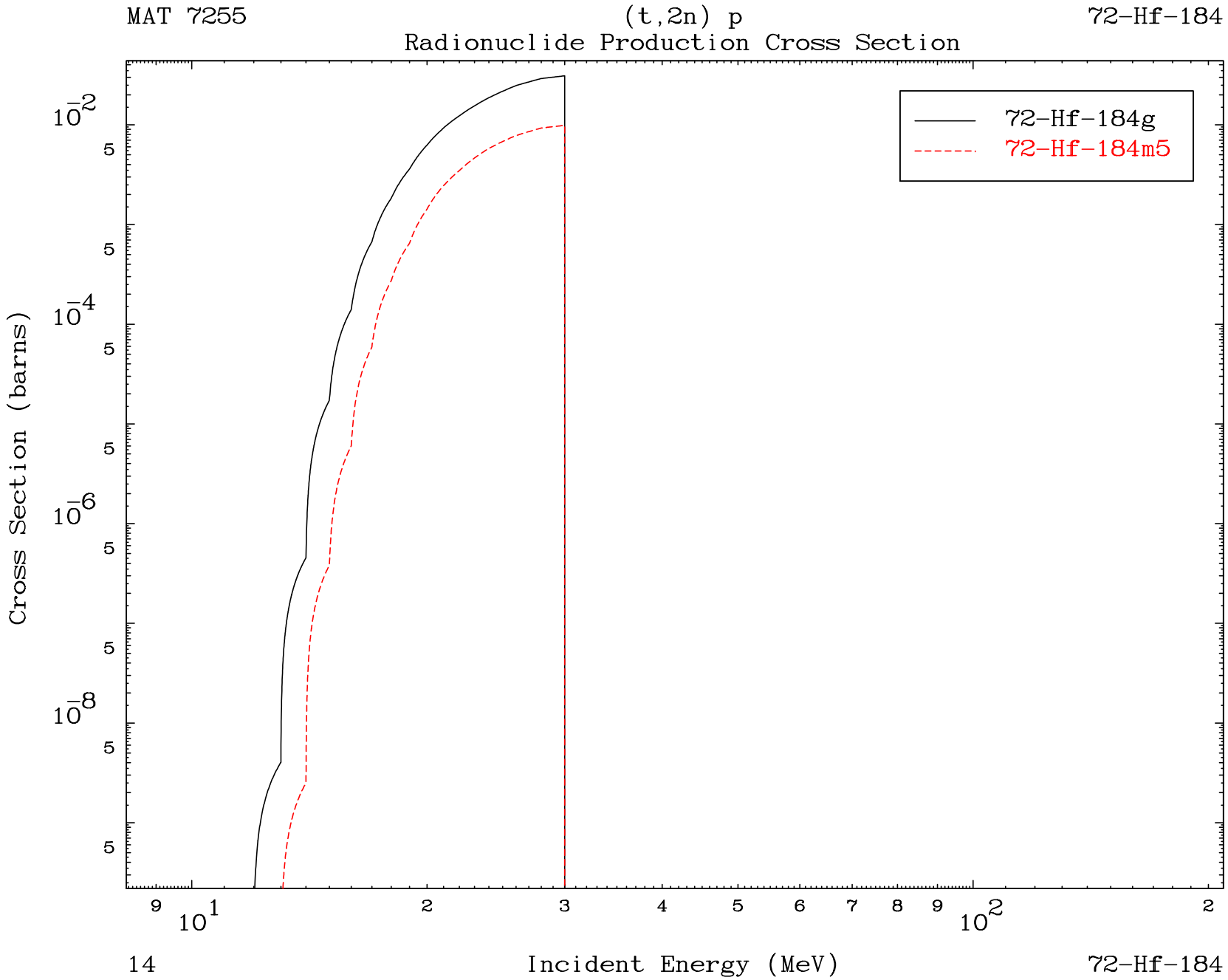

MAT 7255
(t,t) Levels
72-Hf-184
0 Kelvin Cross Sections
(t,t)
Cross Section (barns)
Incident Energy (MeV)
72-Hf-184
9

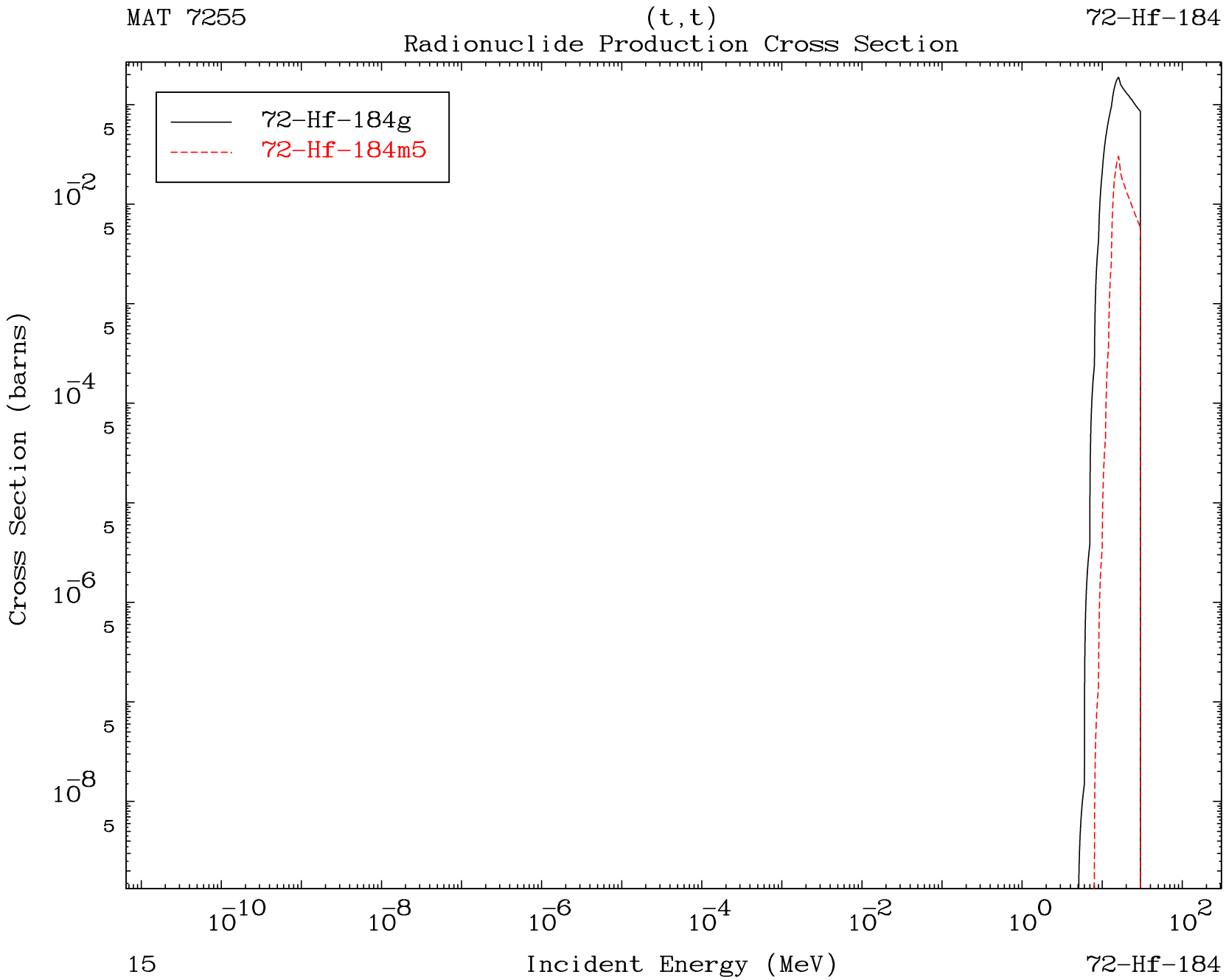

MAT 7255
(t,He3) Levels
72-Hf-184
0 Kelvin Cross Sections
(t,He-3)
Cross Section (barns)
10^-2
10^-4
10^-6
10^-8
5
5
5
5
5
5
5
5 6 7 8 9 10^1 2 3 4 5 6 7 8 9 10^2 2
10
Incident Energy (MeV)
72-Hf-184


0 Kelvin Cross Sections
(t,α)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
10^-10
10^-8
10^-6
10^-4
10^-2
10^0
10^2
Incident Energy (MeV)


MAT 7255
Triton Fission
72-Hf-184
Radionuclide Production Cross Section
0-??-Nat
Cross Section (barns)
10^-6
10^-8
10^-10
10^-12
10^-3
10^-2
10^-1
10^0
10^1
10^2
Incident Energy (MeV)
12
72-Hf-184


MAT 7255
(t,n') d
72-Hf-184
Radionuclide Production Cross Section
72-Hf-184g
72-Hf-184m5
Cross Section (barns)
Incident Energy (MeV)
13
72-Hf-184


MAT 7255
(t,2n) p
72-Hf-184
Radionuclide Production Cross Section
72-Hf-184g
72-Hf-184m5
Cross Section (barns)
Incident Energy (MeV)
14
72-Hf-184


MAT 7255
(t,t)
72-Hf-184
Radionuclide Production Cross Section
72-Hf-184g
72-Hf-184m5
Cross Section (barns)
Incident Energy (MeV)
15
72-Hf-184