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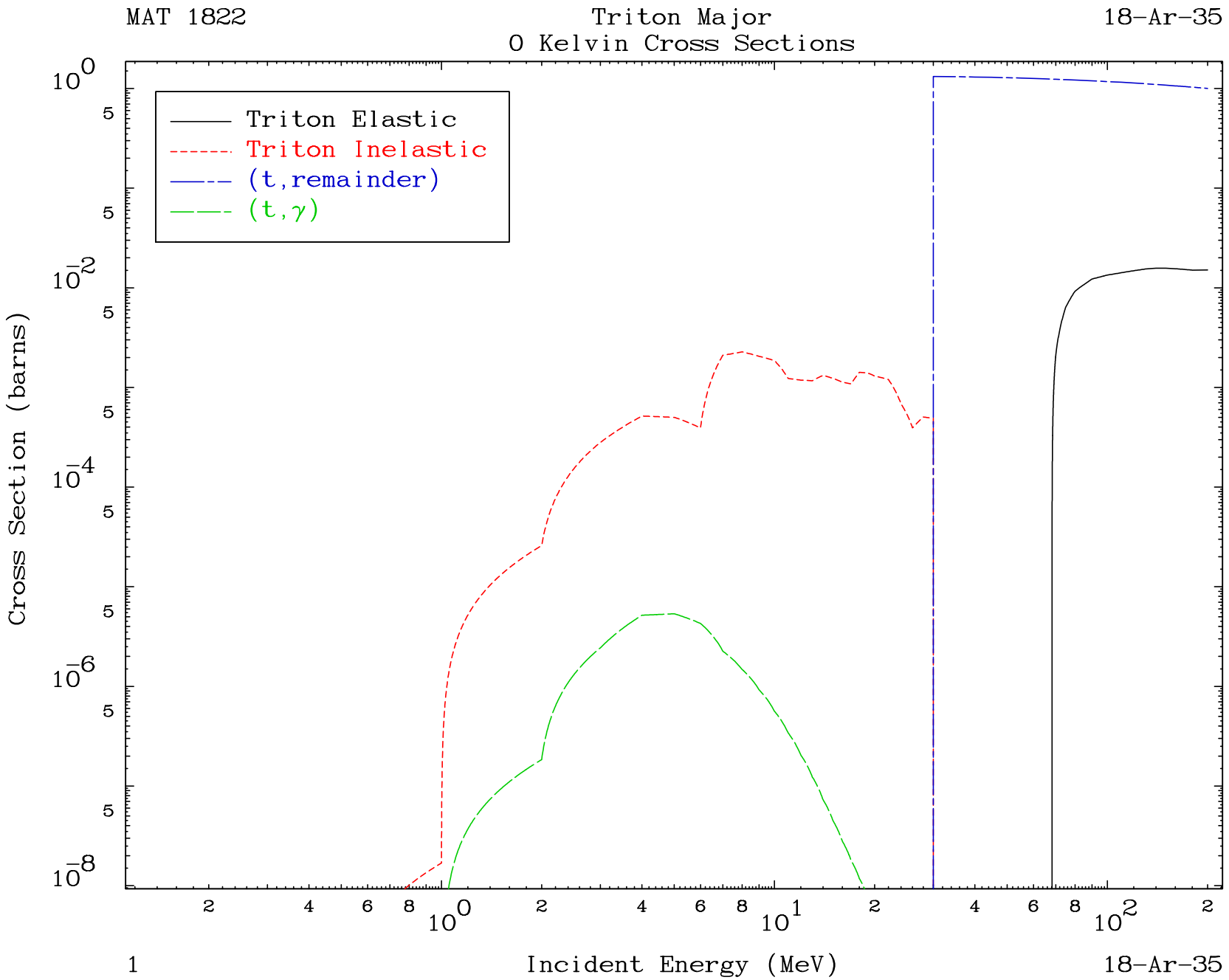
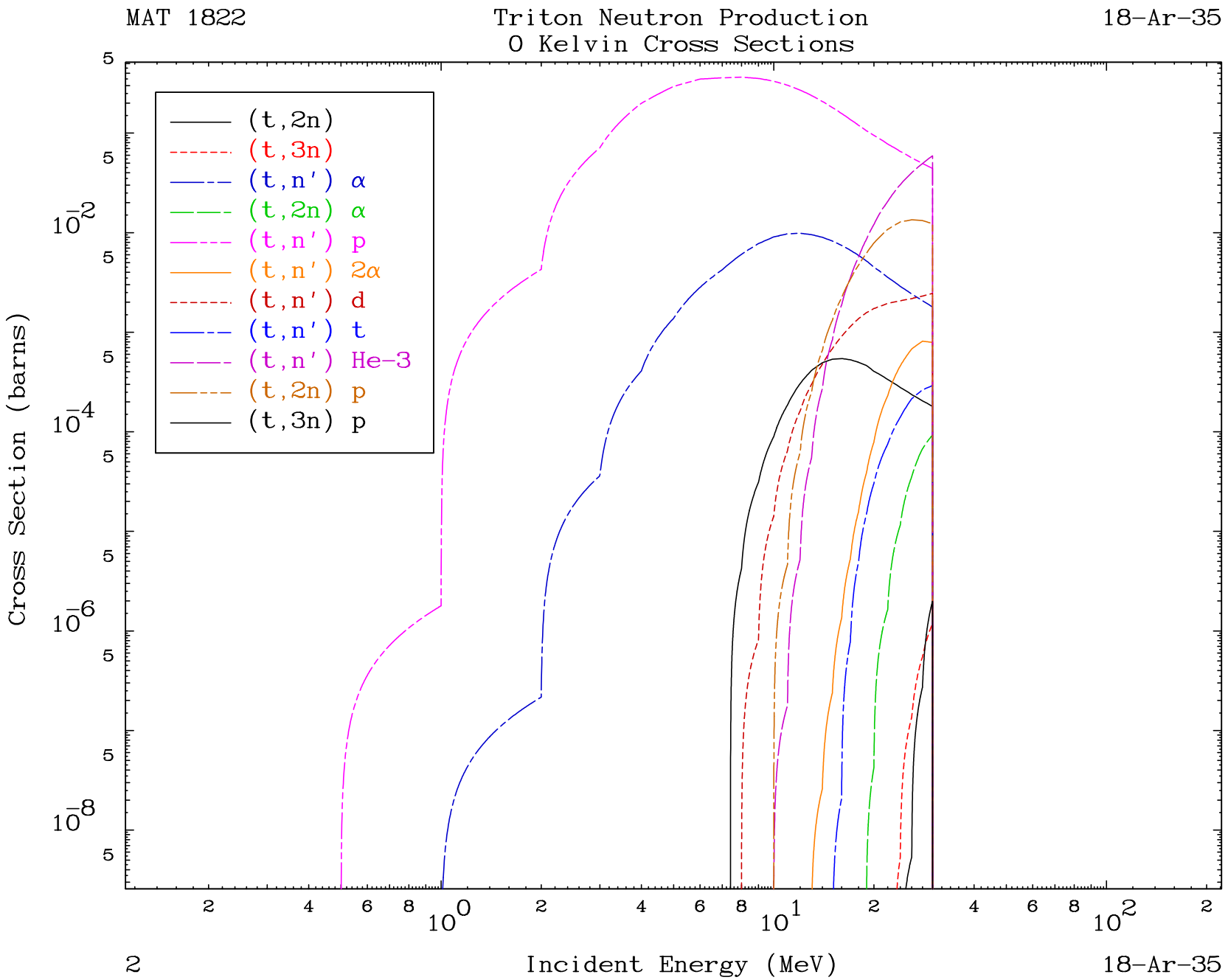
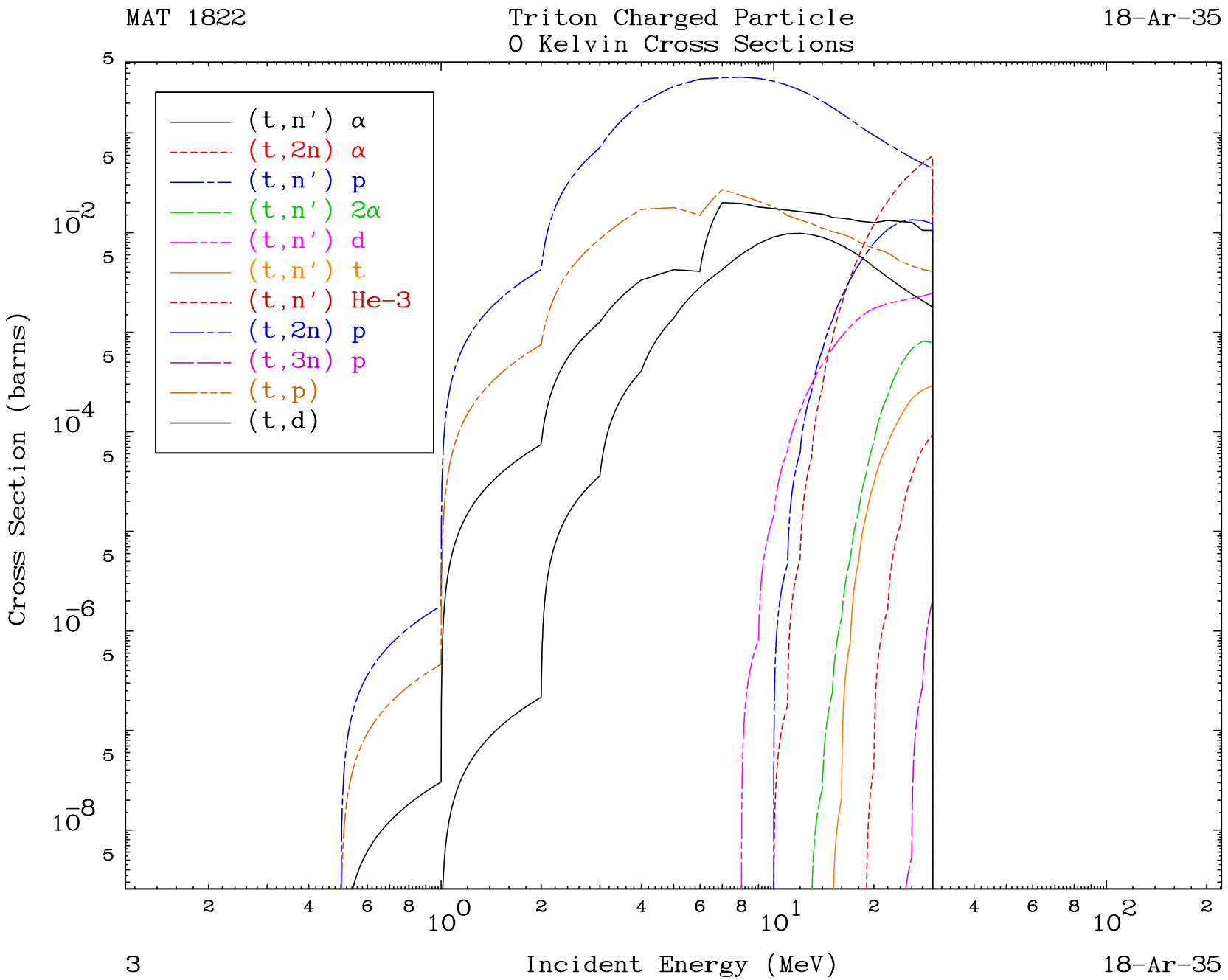
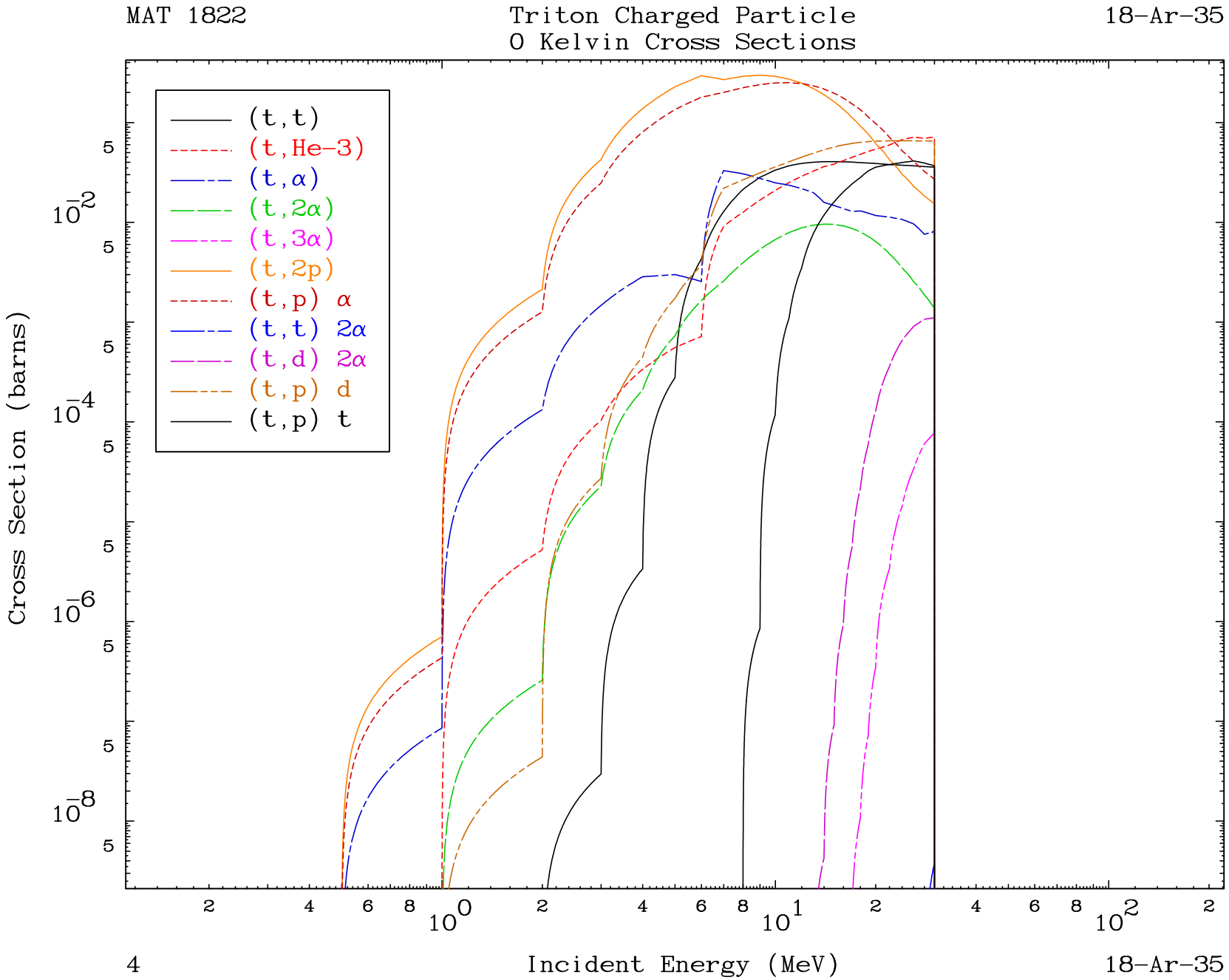
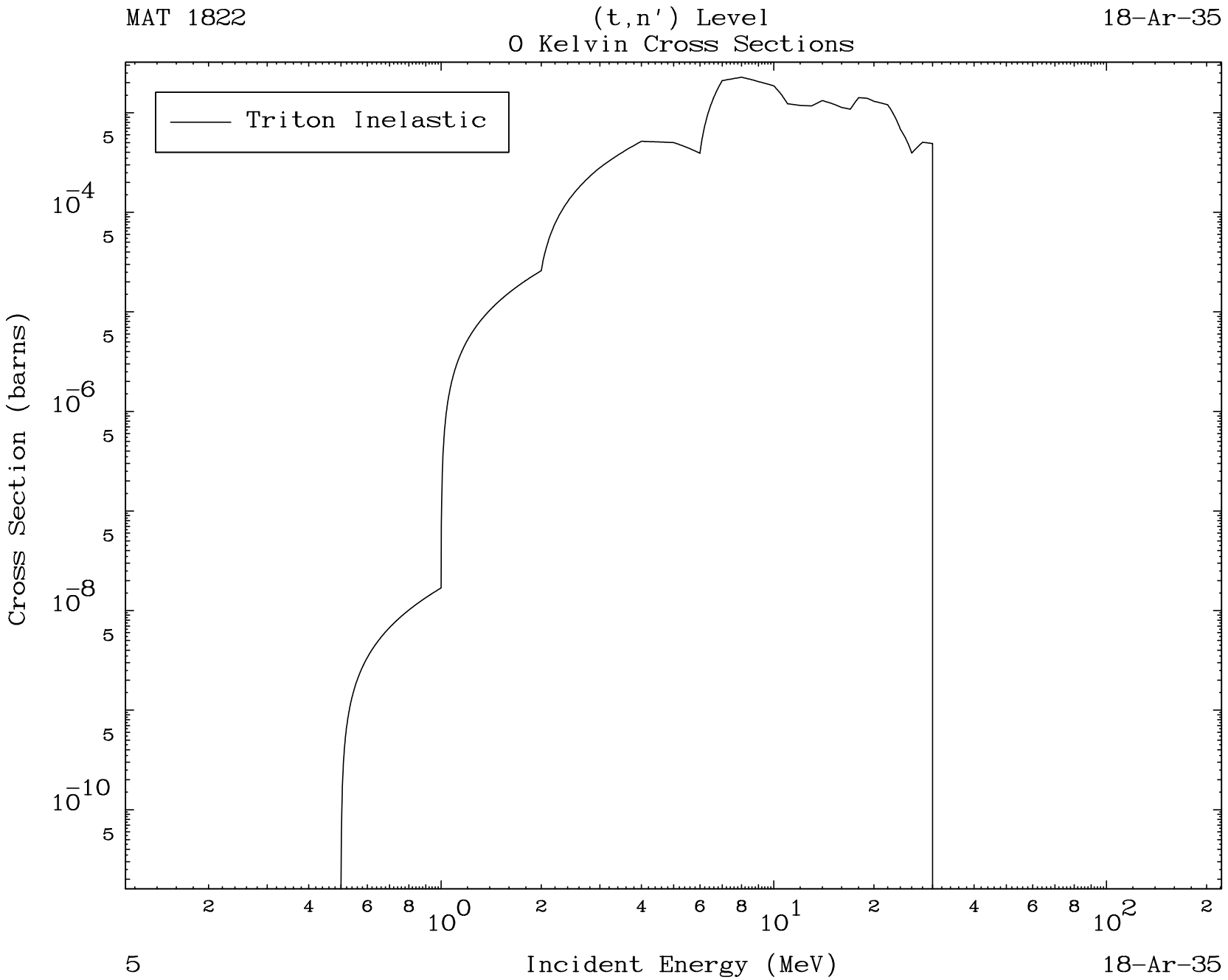
Press Mouse Button to Start

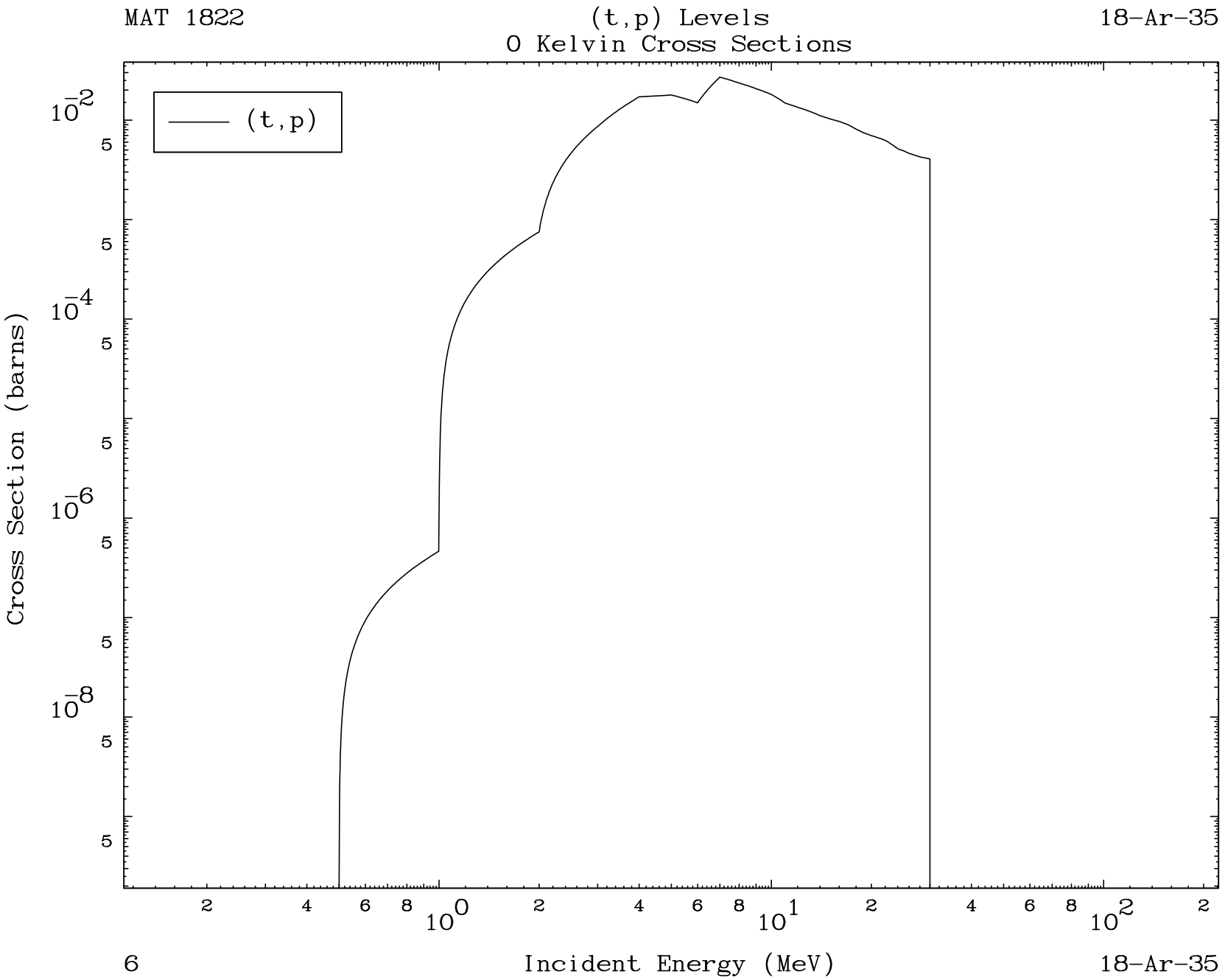

MAT 1822
Triton Major
18-Ar-35
0 Kelvin Cross Sections
Triton Elastic
Triton Inelastic
(t,remainder)
(t,γ)
Cross Section (barns)
Incident Energy (MeV)
1
18-Ar-35

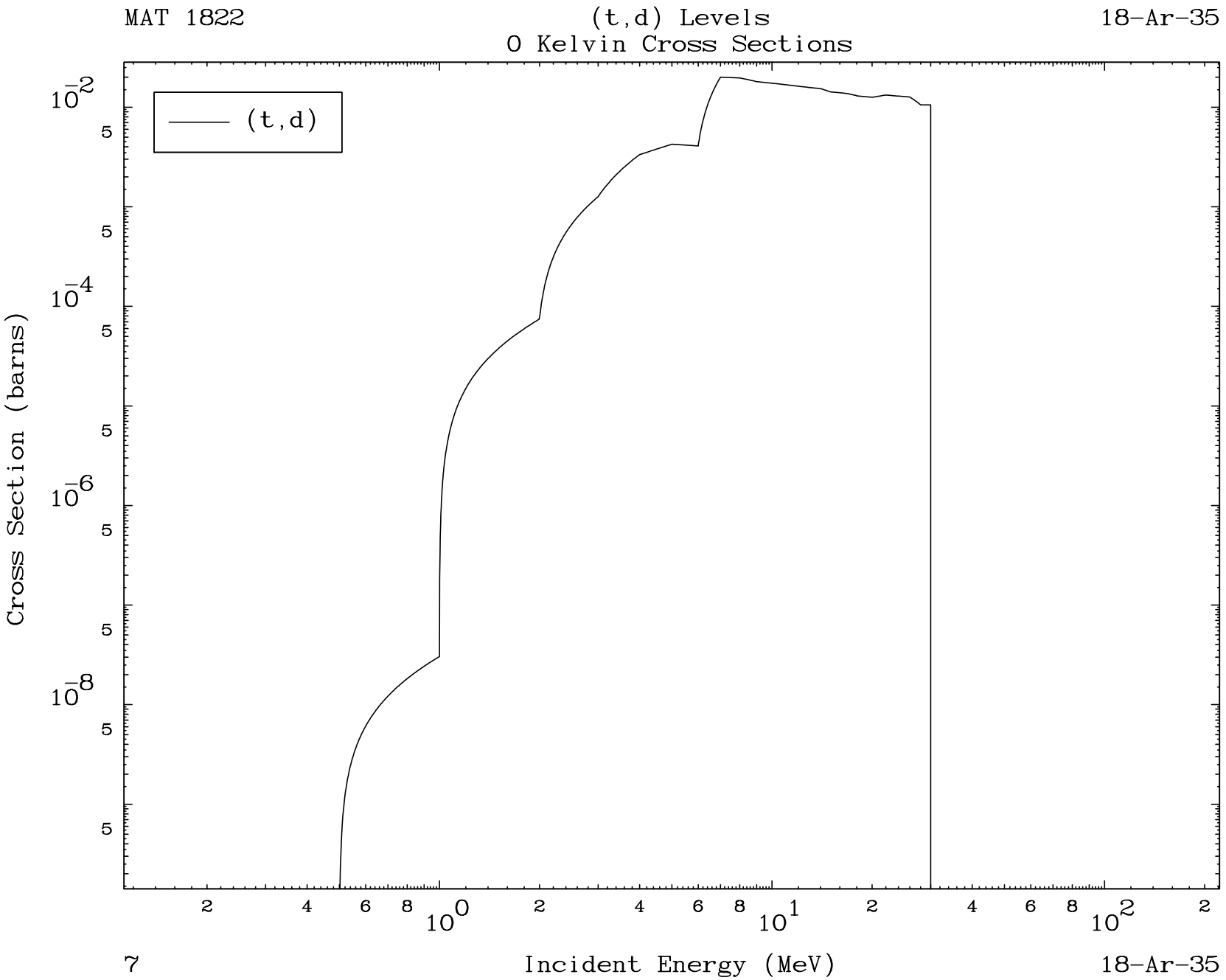

MAT 1822
Triton Neutron Production
0 Kelvin Cross Sections
18-Ar-35
(t,2n)
(t,3n)
(t,n') α
(t,2n) α
(t,n') p
(t,n') 2α
(t,n') d
(t,n') t
(t,n') He-3
(t,2n) p
(t,3n) p
Cross Section (barns)
Incident Energy (MeV)
2
18-Ar-35

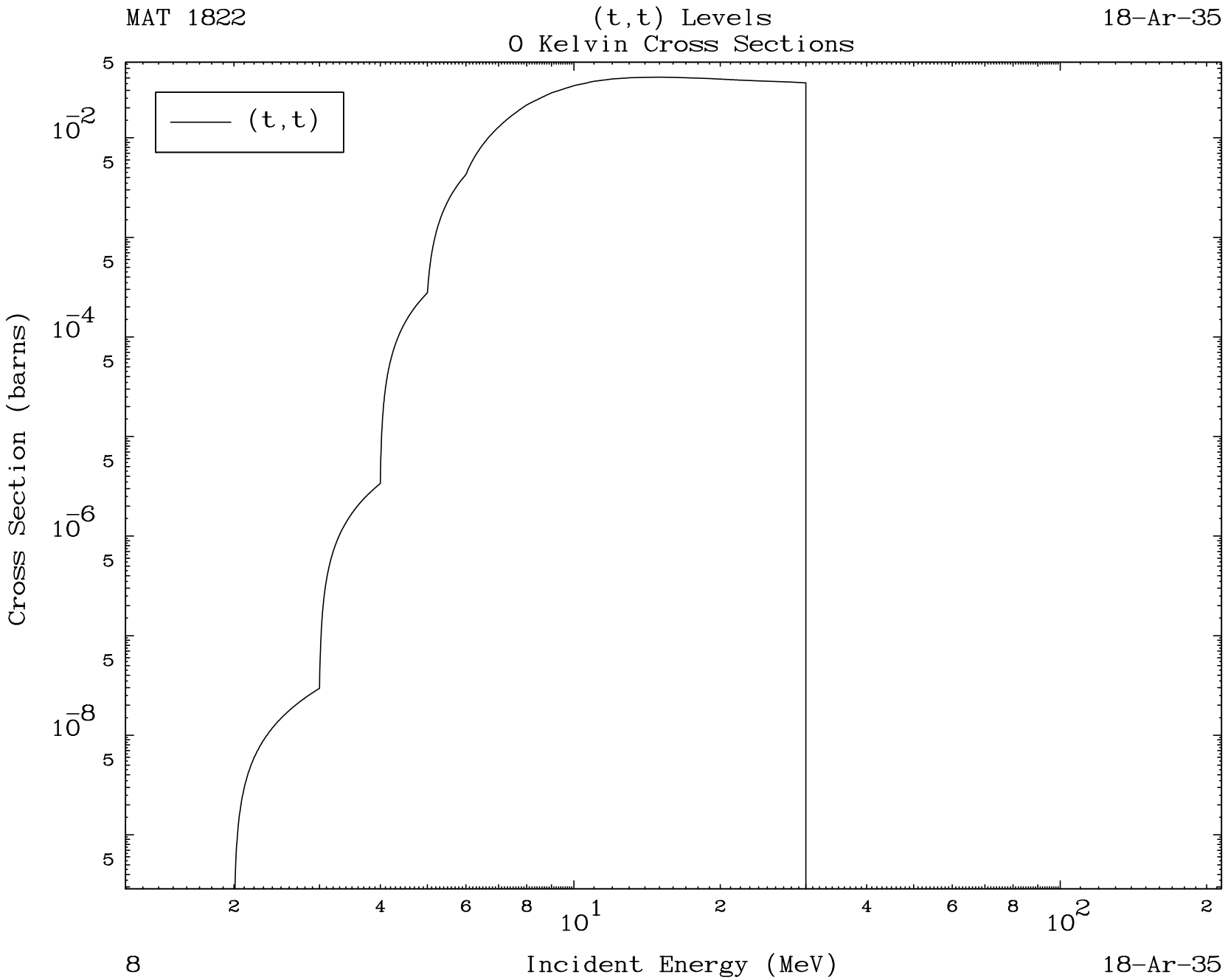

MAT 1822
Triton Charged Particle
0 Kelvin Cross Sections
18-Ar-35
(t,n') α
(t,2n) α
(t,n') p
(t,n') 2α
(t,n') d
(t,n') t
(t,n') He-3
(t,2n) p
(t,3n) p
(t,p)
(t,d)
Cross Section (barns)
Incident Energy (MeV)
3
18-Ar-35

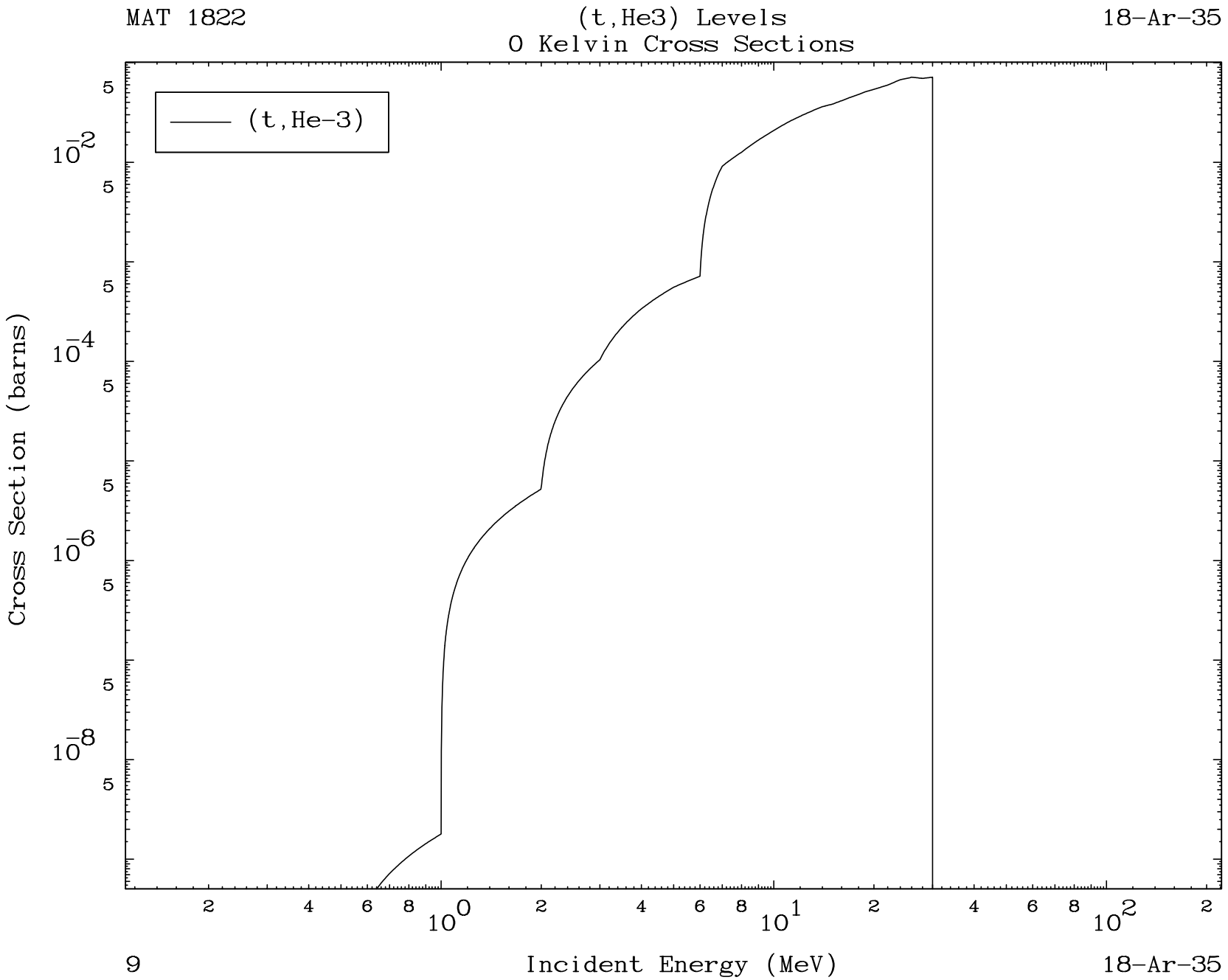

MAT 1822
Triton Charged Particle
0 Kelvin Cross Sections
18-Ar-35
(t,t)
(t,He-3)
(t,α)
(t,2α)
(t,3α)
(t,2p)
(t,p) α
(t,t) 2α
(t,d) 2α
(t,p) d
(t,p) t
Cross Section (barns)
Incident Energy (MeV)
4
18-Ar-35

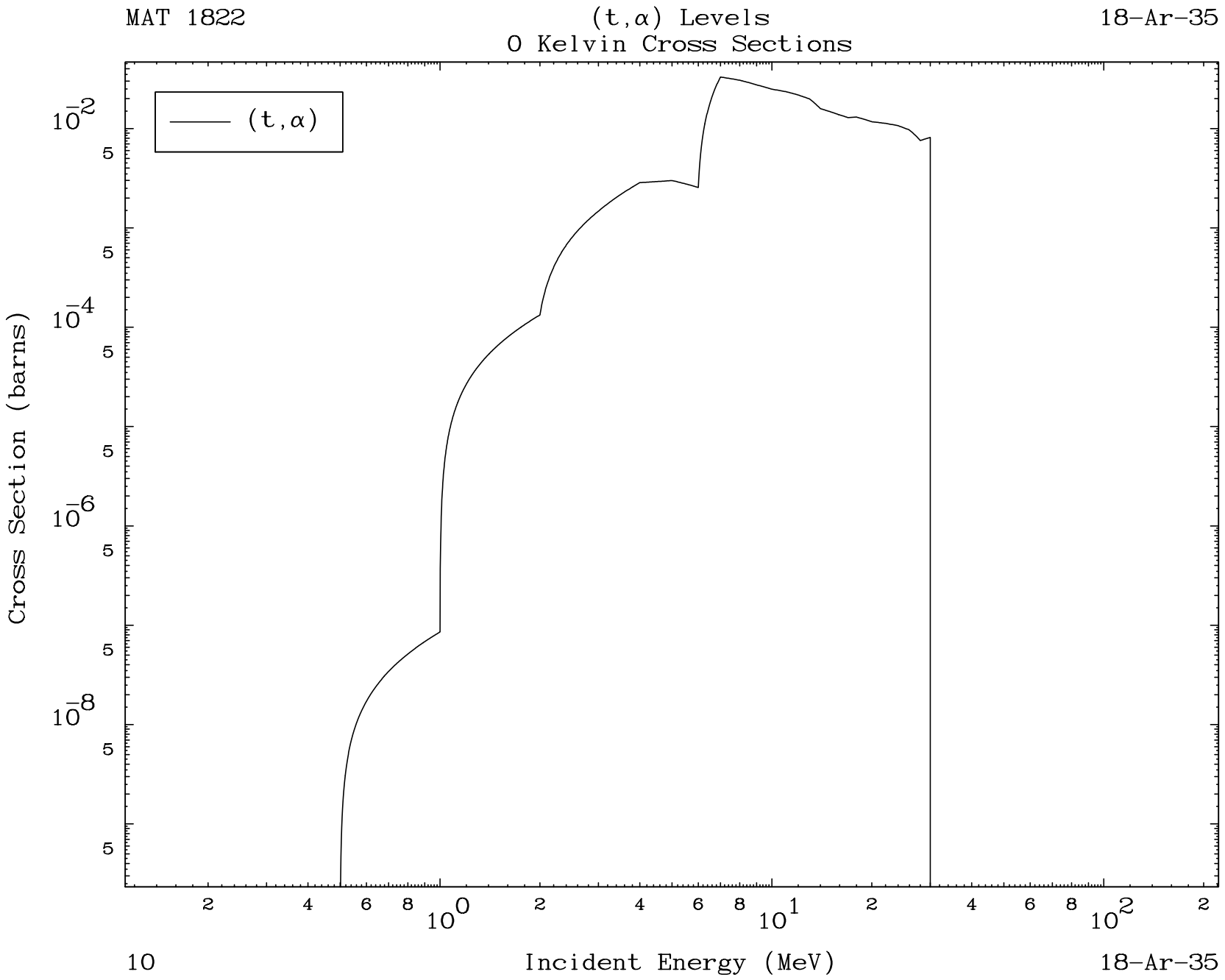

MAT 1822
(t,n') Level
18-Ar-35
0 Kelvin Cross Sections
Triton Inelastic
Cross Section (barns)
10-4
10-6
10-8
10-10
Incident Energy (MeV)
100
101
102
5
18-Ar-35

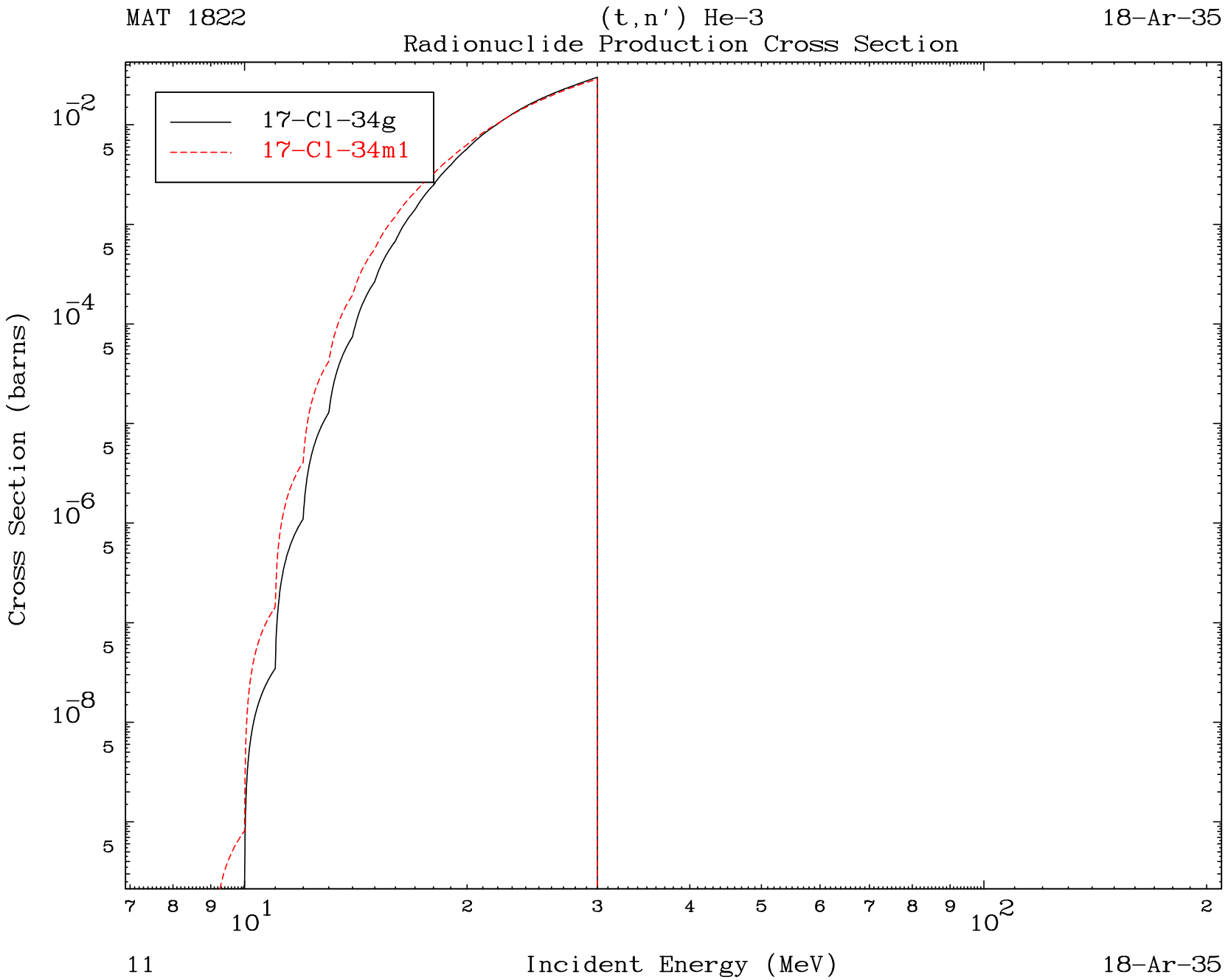

MAT 1822
(t,p) Levels
18-Ar-35
0 Kelvin Cross Sections
(t,p)
Cross Section (barns)
Incident Energy (MeV)
6
18-Ar-35

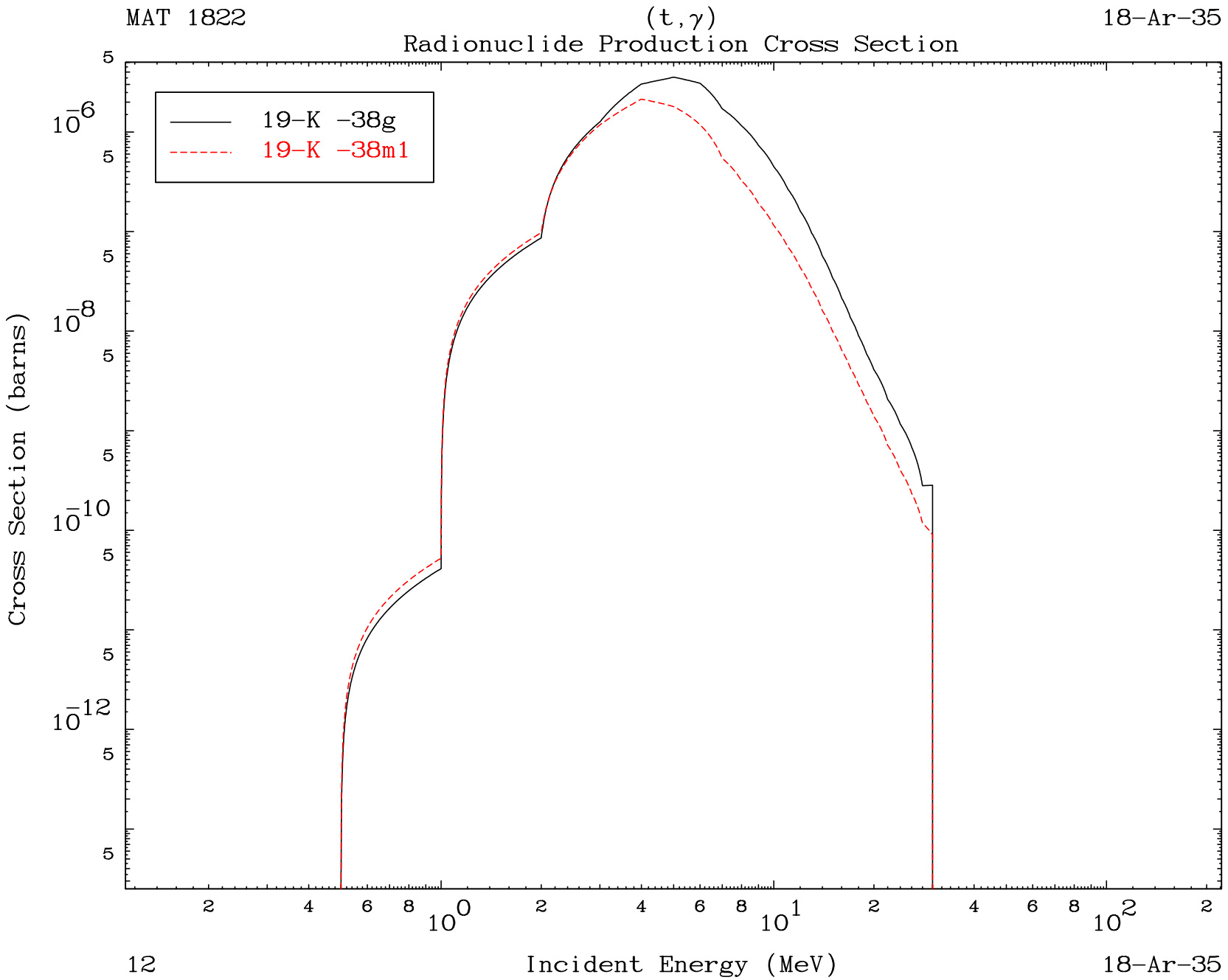

MAT 1822
(t,d) Levels
18-Ar-35
0 Kelvin Cross Sections
(t,d)
Cross Section (barns)
Incident Energy (MeV)
7
18-Ar-35

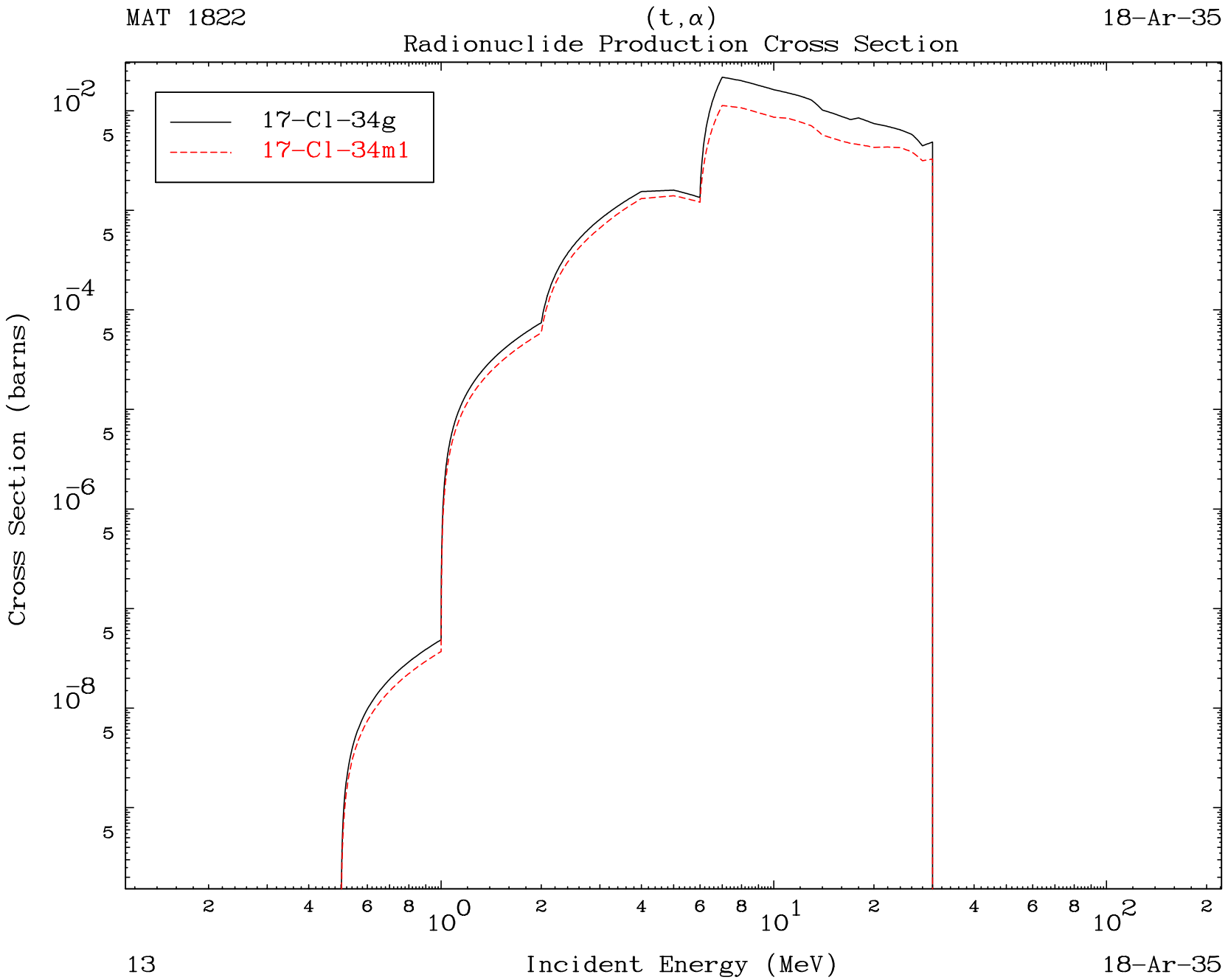

MAT 1822
(t,t) Levels
18-Ar-35
0 Kelvin Cross Sections
(t,t)
Cross Section (barns)
Incident Energy (MeV)
8
18-Ar-35

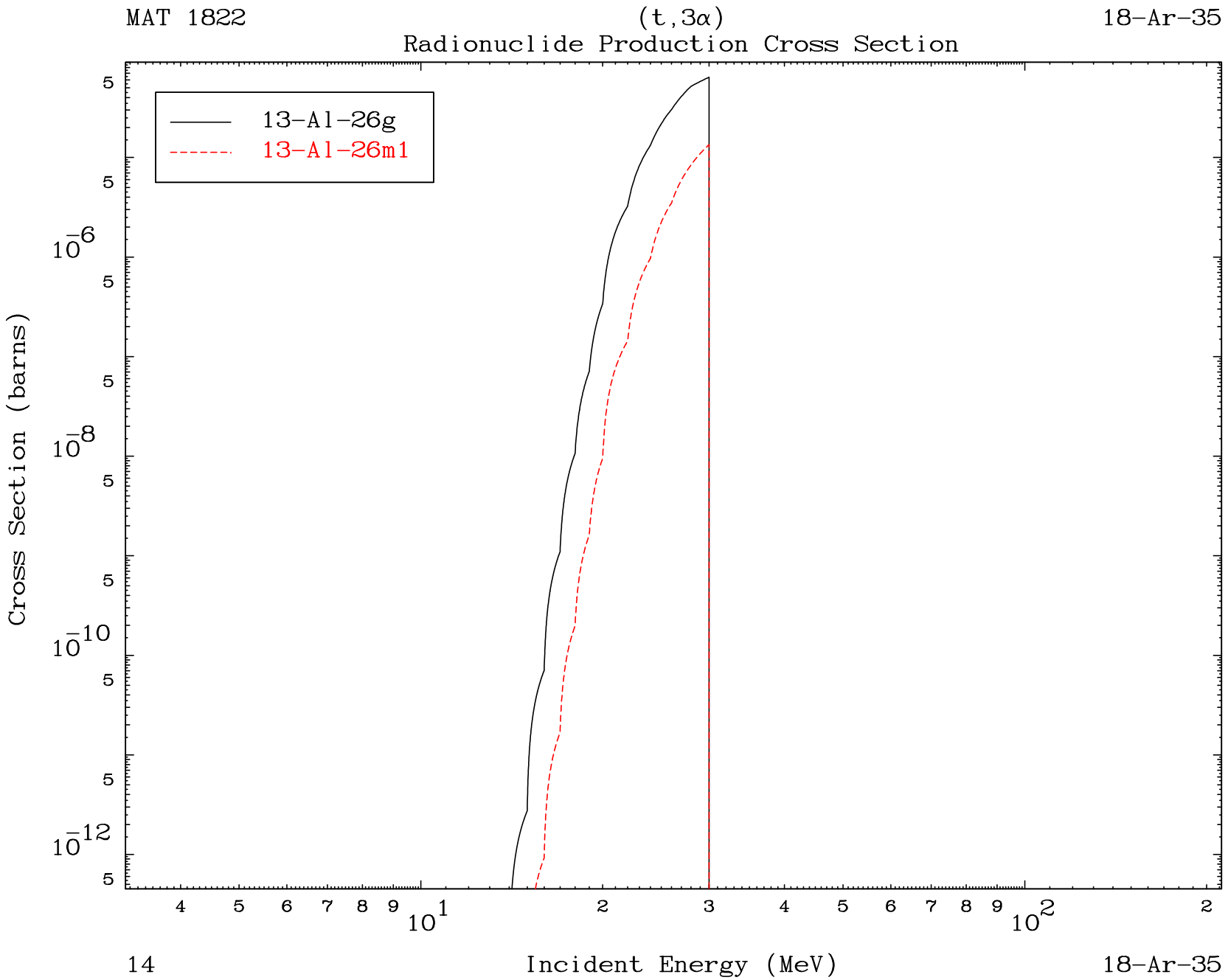

MAT 1822
(t,He3) Levels
18-Ar-35
0 Kelvin Cross Sections
(t,He-3)
Cross Section (barns)
Incident Energy (MeV)
9
18-Ar-35

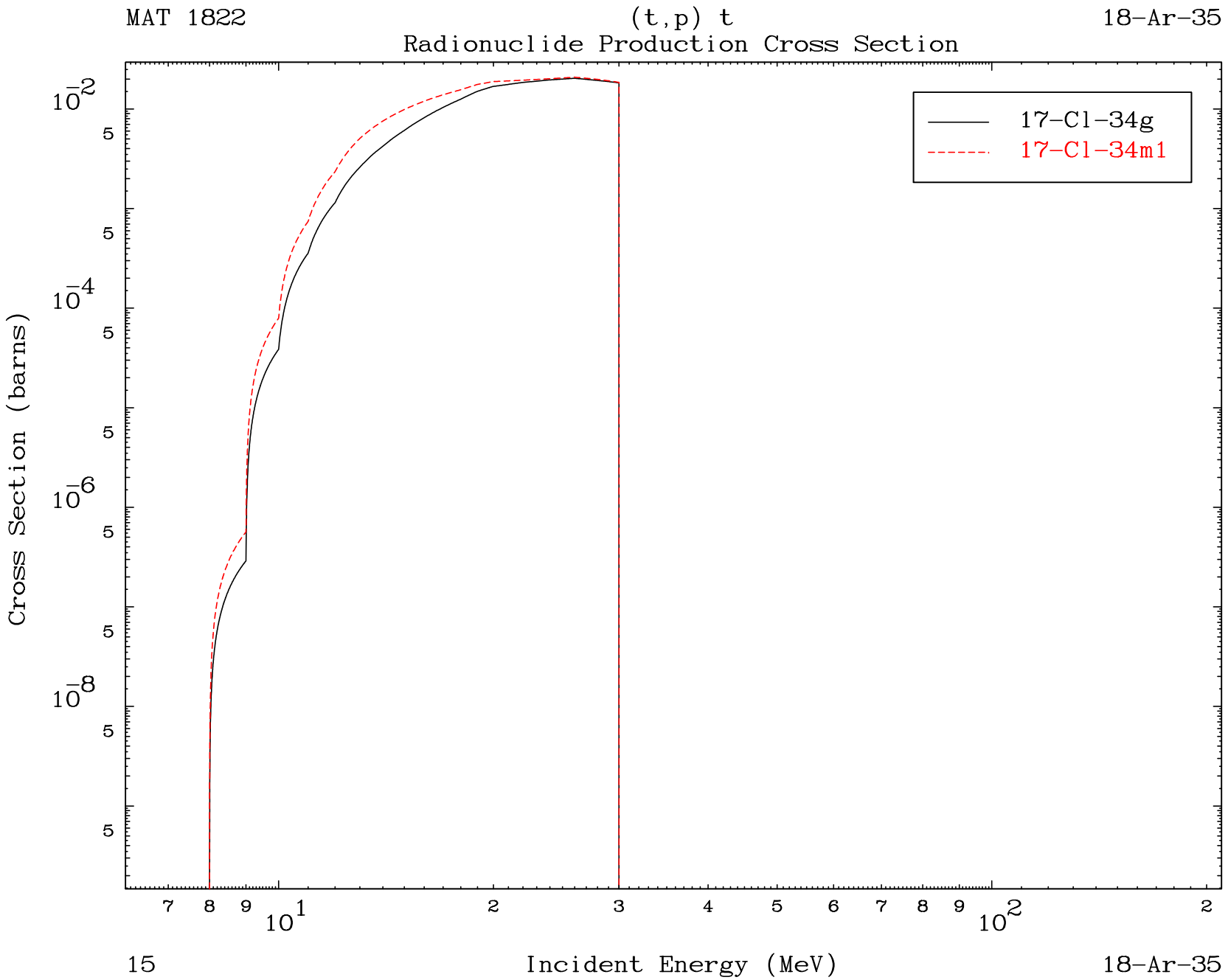

MAT 1822
(t,α) Levels
18-Ar-35
0 Kelvin Cross Sections
(t,α)
Cross Section (barns)
10^-2
10^-4
10^-6
10^-8
10^0
10^1
10^2
Incident Energy (MeV)
10
18-Ar-35


MAT 1822
(t,n') He-3
18-Ar-35
Radionuclide Production Cross Section
17-Cl-34g
17-Cl-34m1
Cross Section (barns)
Incident Energy (MeV)
11
18-Ar-35


MAT 1822
(t,γ)
18-Ar-35
Radionuclide Production Cross Section
19-K -38g
19-K -38m1
Cross Section (barns)
Incident Energy (MeV)
12
18-Ar-35


MAT 1822
(t,α)
18-Ar-35
Radionuclide Production Cross Section
17-Cl-34g
17-Cl-34m1
Cross Section (barns)
Incident Energy (MeV)
13
18-Ar-35


MAT 1822
(t,3α)
18-Ar-35
Radionuclide Production Cross Section
13-Al-26g
13-Al-26m1
Cross Section (barns)
Incident Energy (MeV)
14
18-Ar-35


MAT 1822
(t,p) t
18-Ar-35
Radionuclide Production Cross Section
17-Cl-34g
17-Cl-34m1
Cross Section (barns)
Incident Energy (MeV)
15
18-Ar-35