Program EVALPLOT
(Version 2017-1)
by
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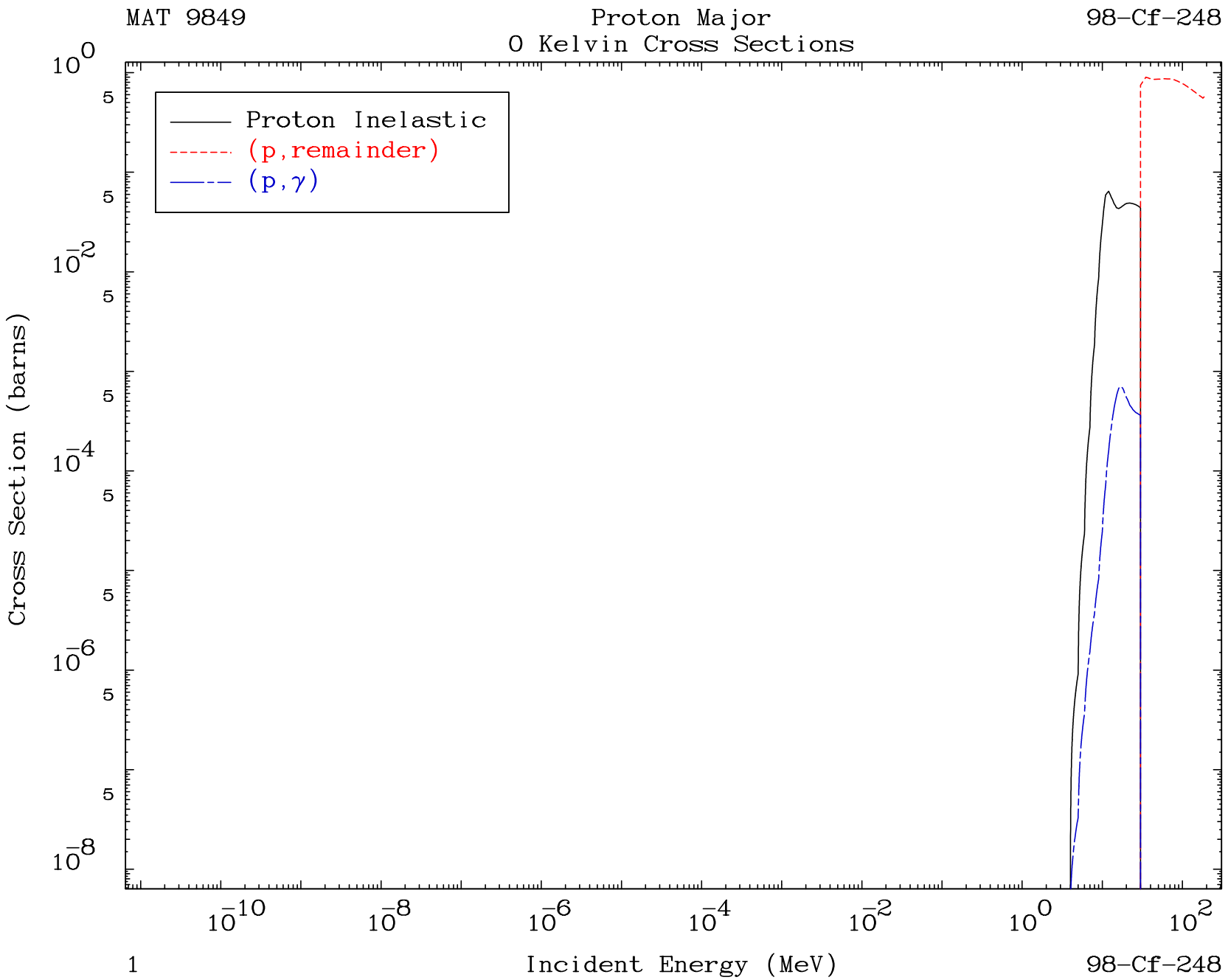
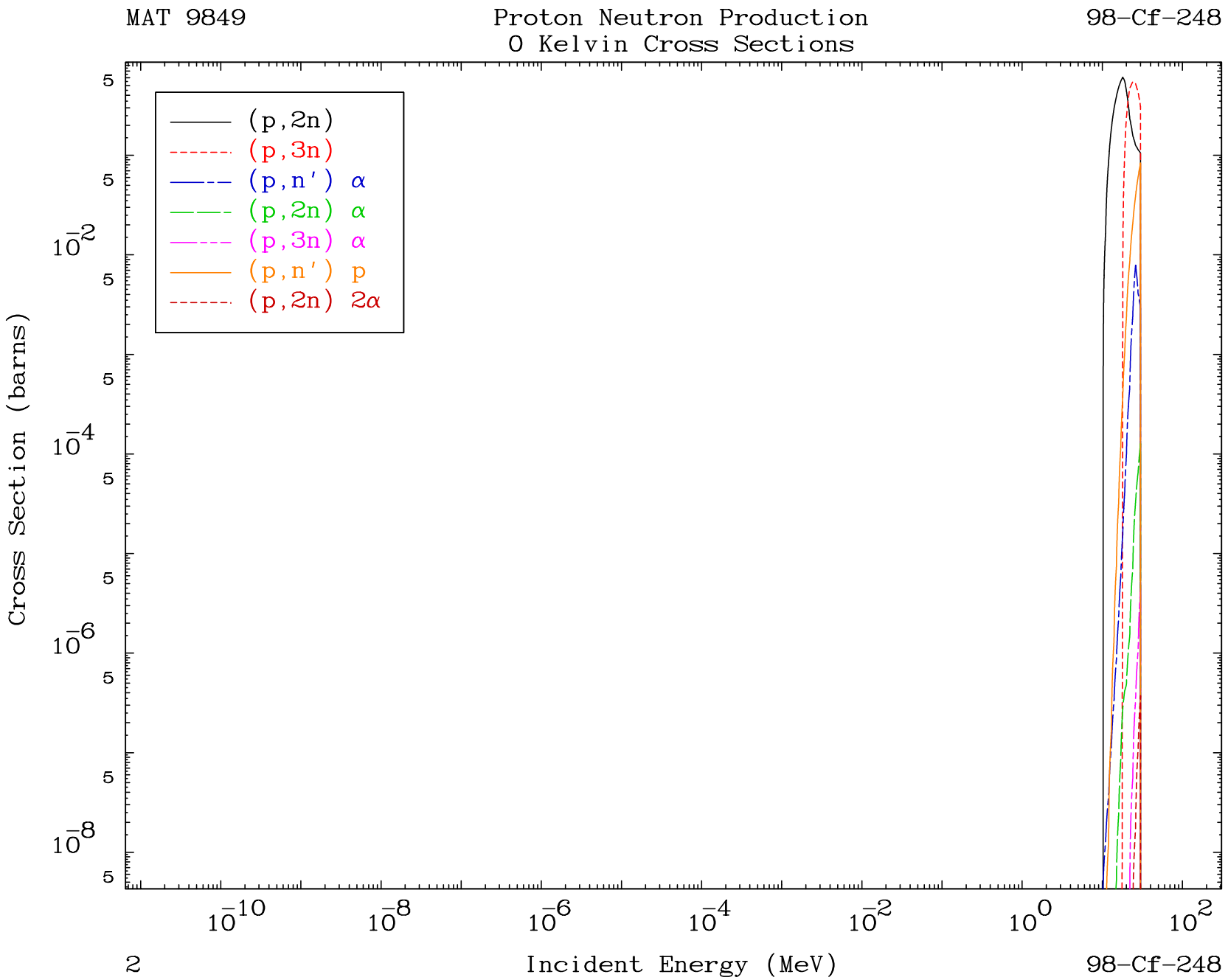
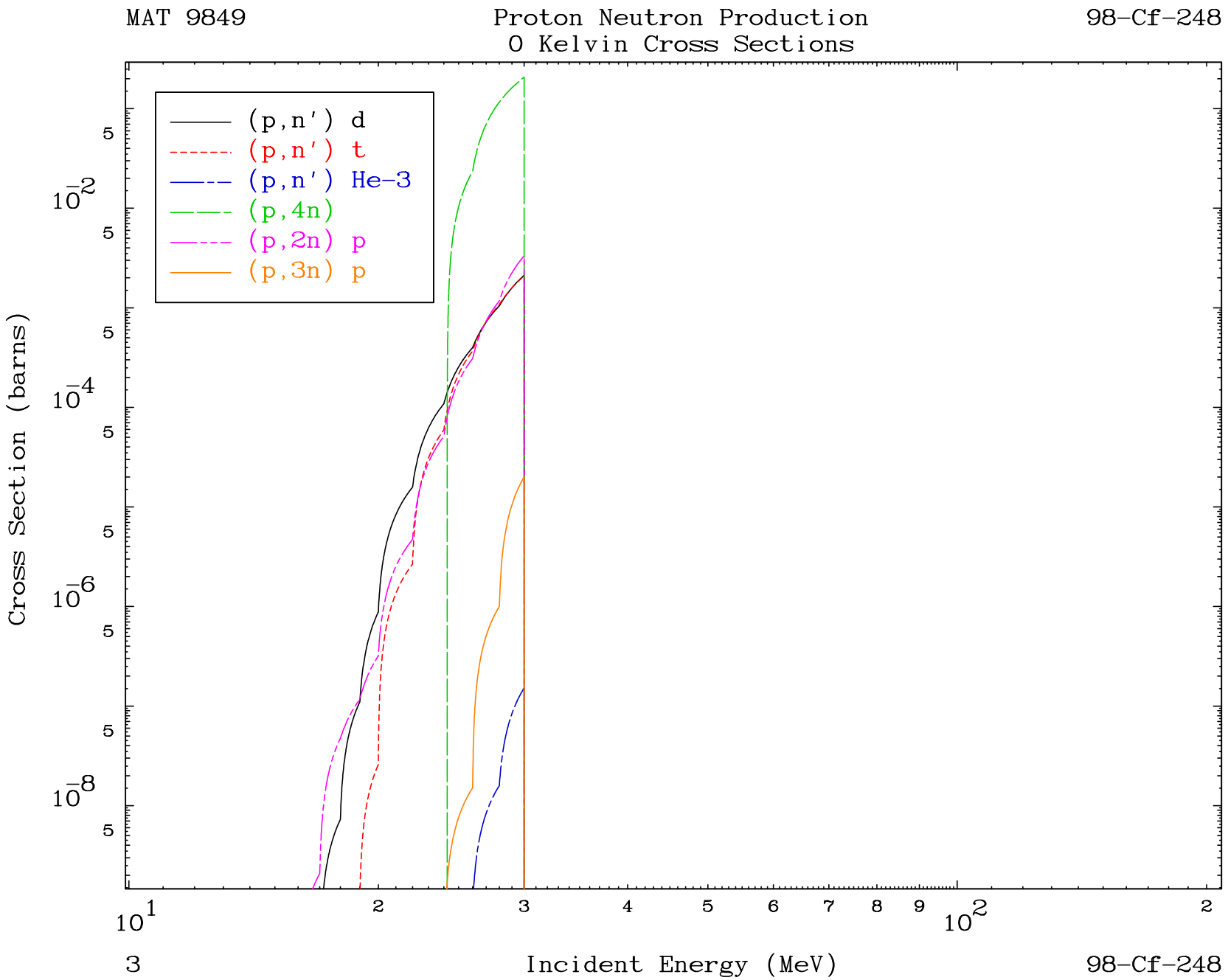
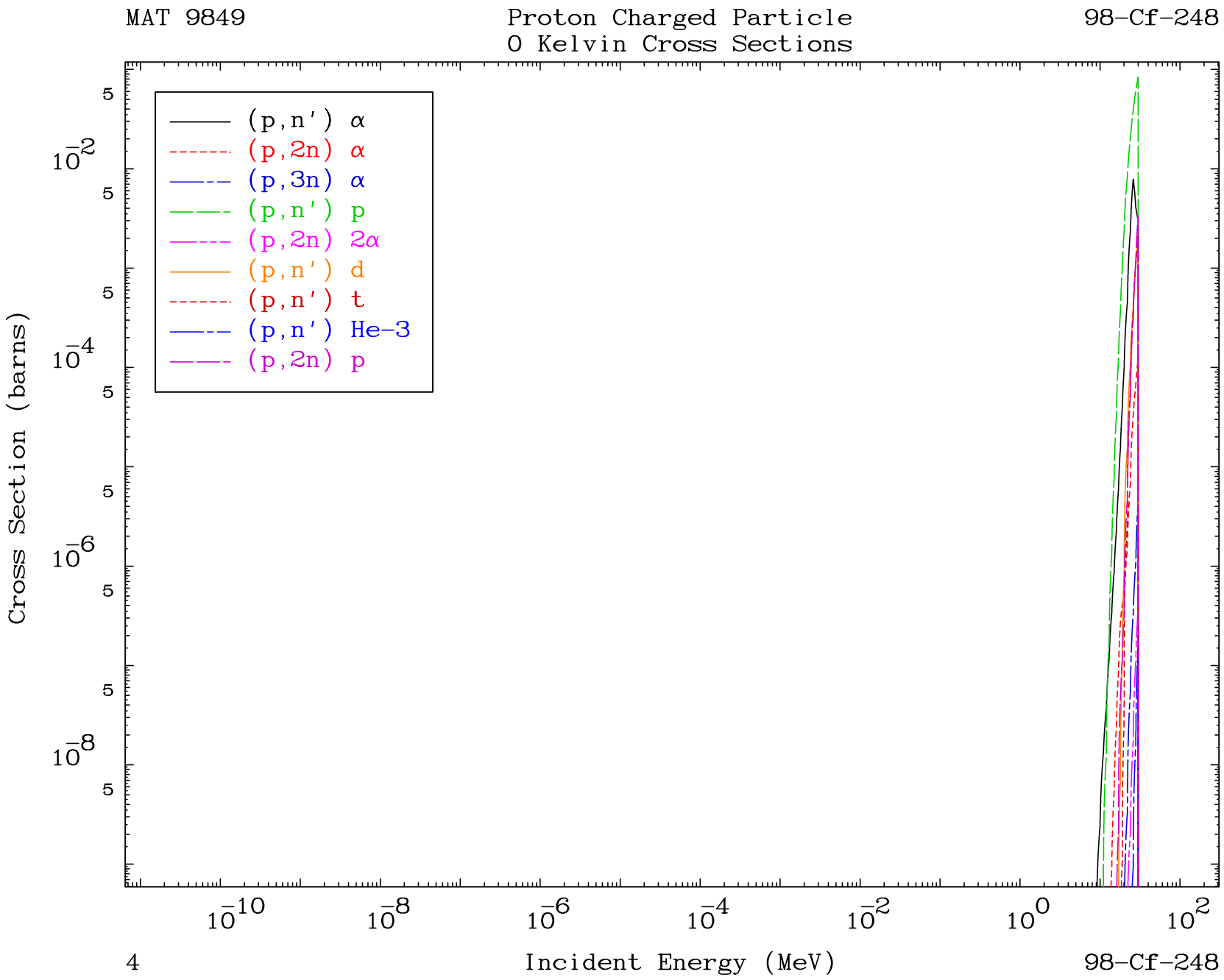
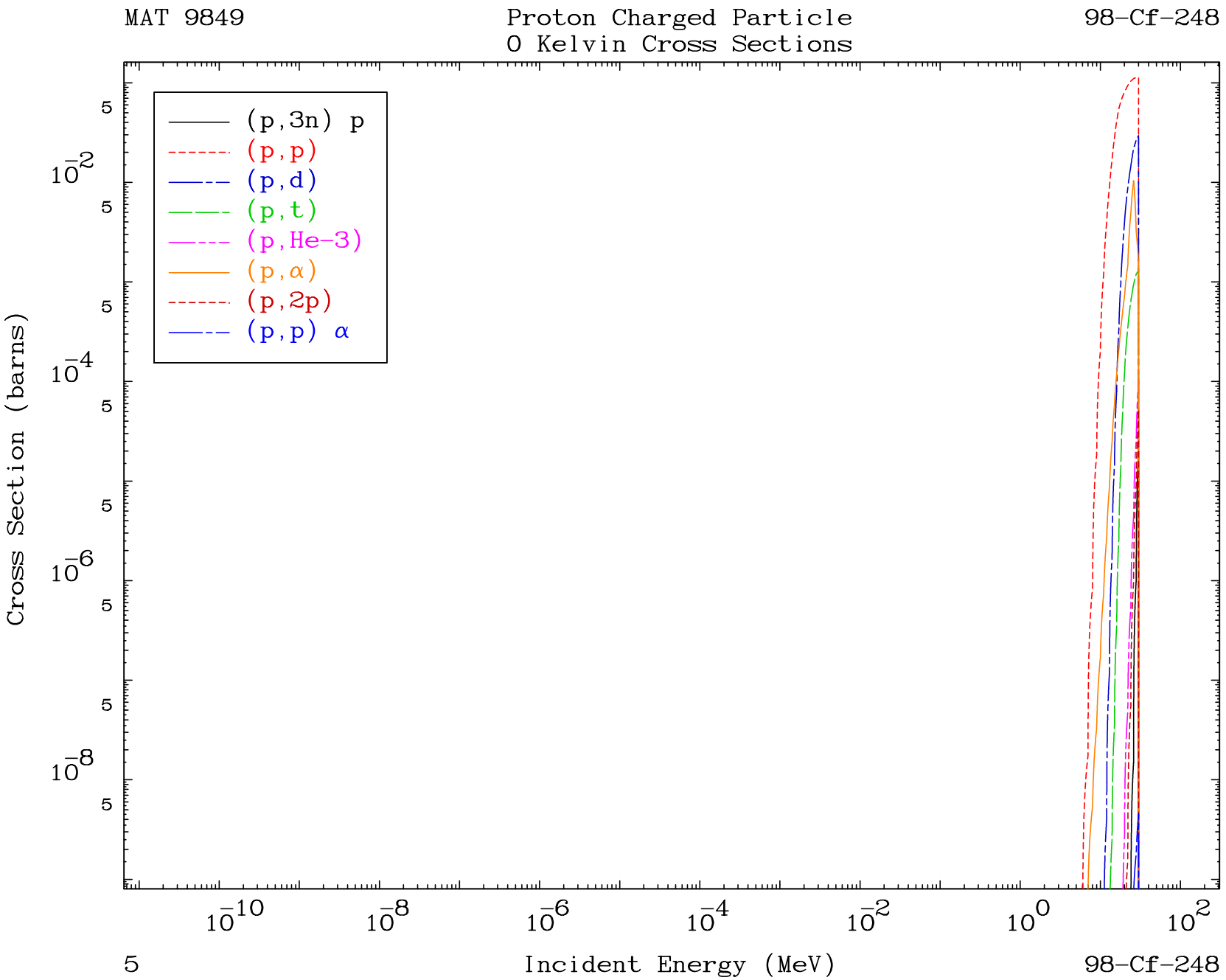
Press Mouse Button to Start

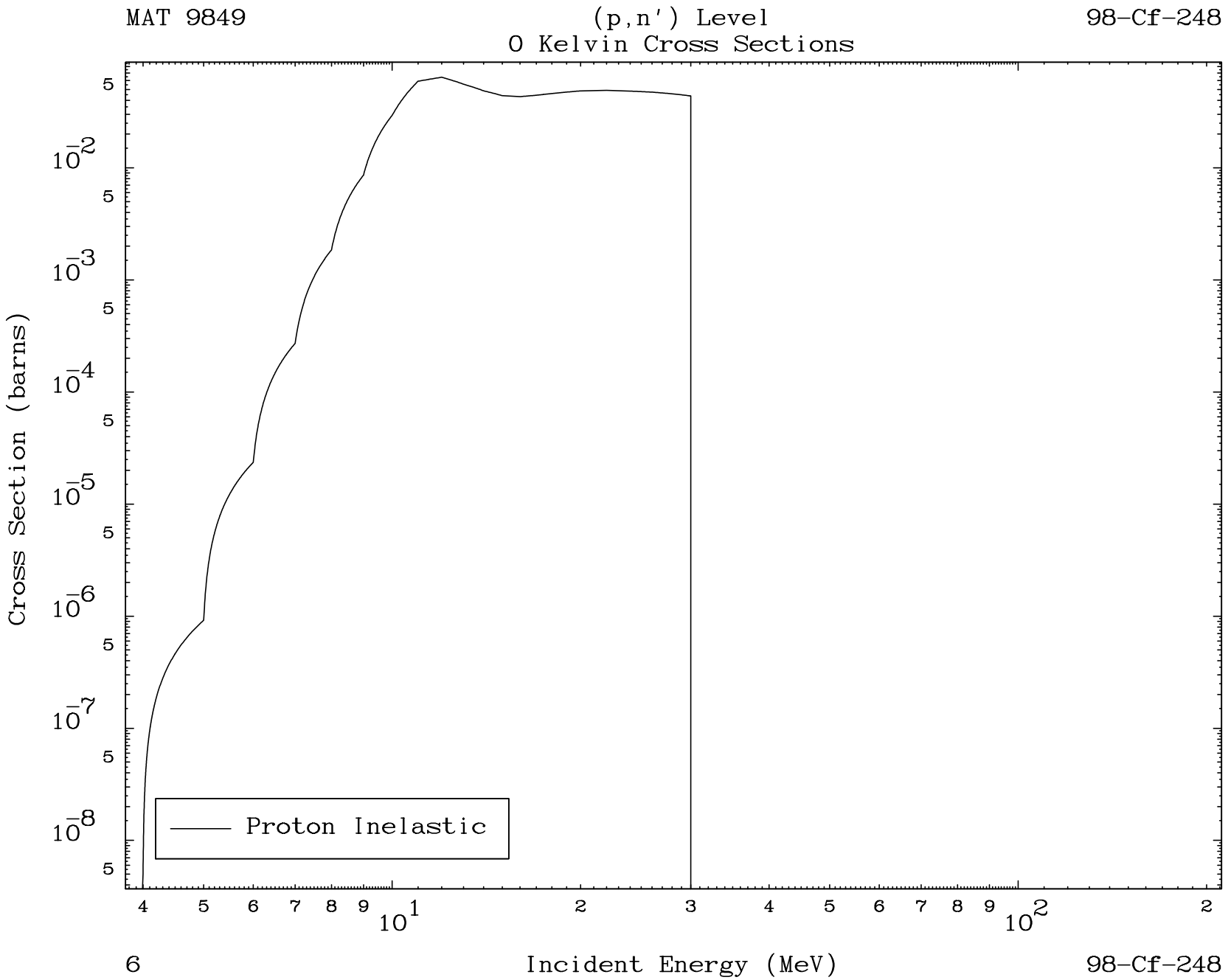

MAT 9849
Proton Major
98-Cf-248
0 Kelvin Cross Sections
Proton Inelastic
(p,remainder)
(p,γ)
Cross Section (barns)
Incident Energy (MeV)
98-Cf-248
1

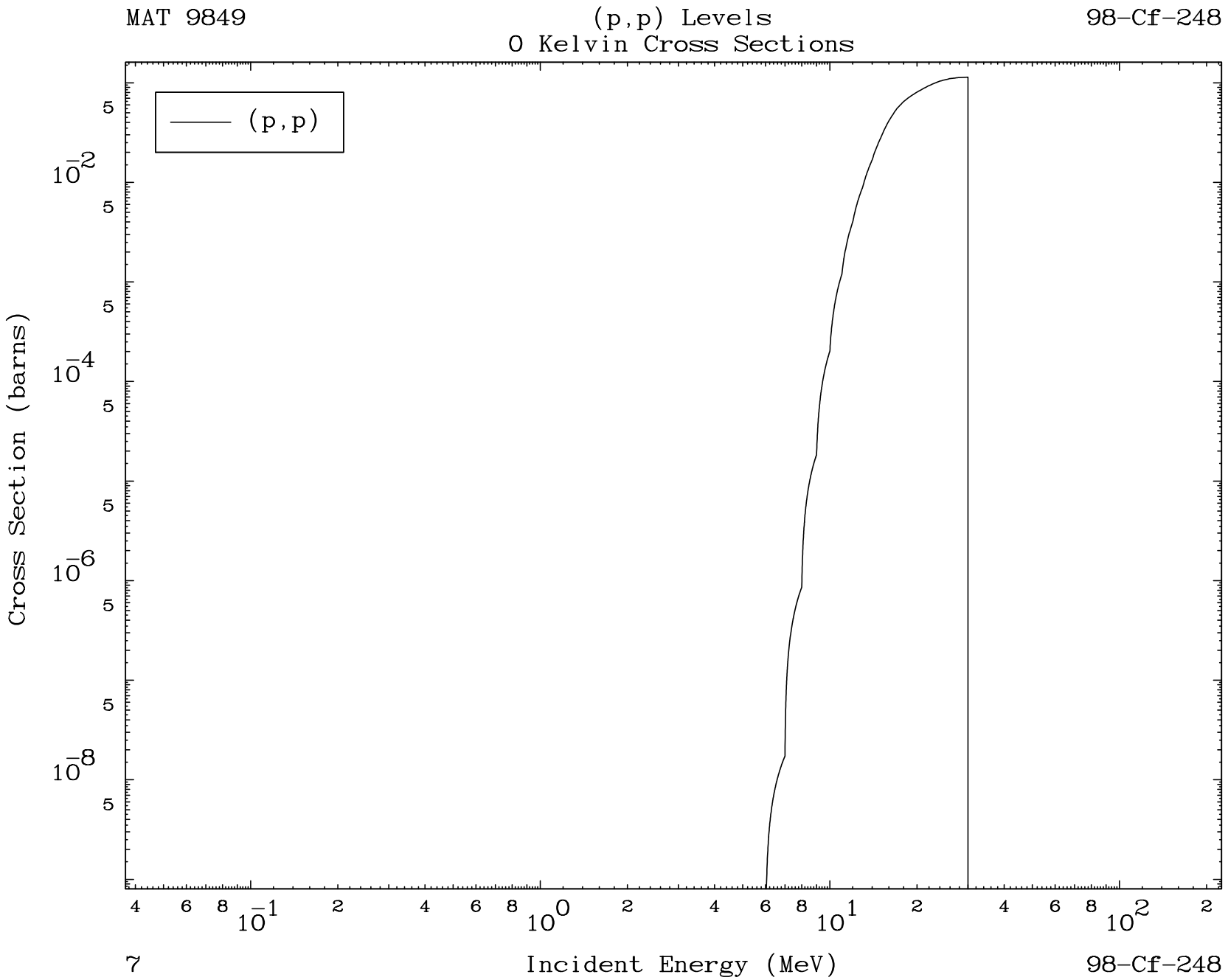

MAT 9849
Proton Neutron Production
0 Kelvin Cross Sections
98-Cf-248
(p,2n)
(p,3n)
(p,n') α
(p,2n) α
(p,3n) α
(p,n') p
(p,2n) 2α
Cross Section (barns)
Incident Energy (MeV)
2
98-Cf-248

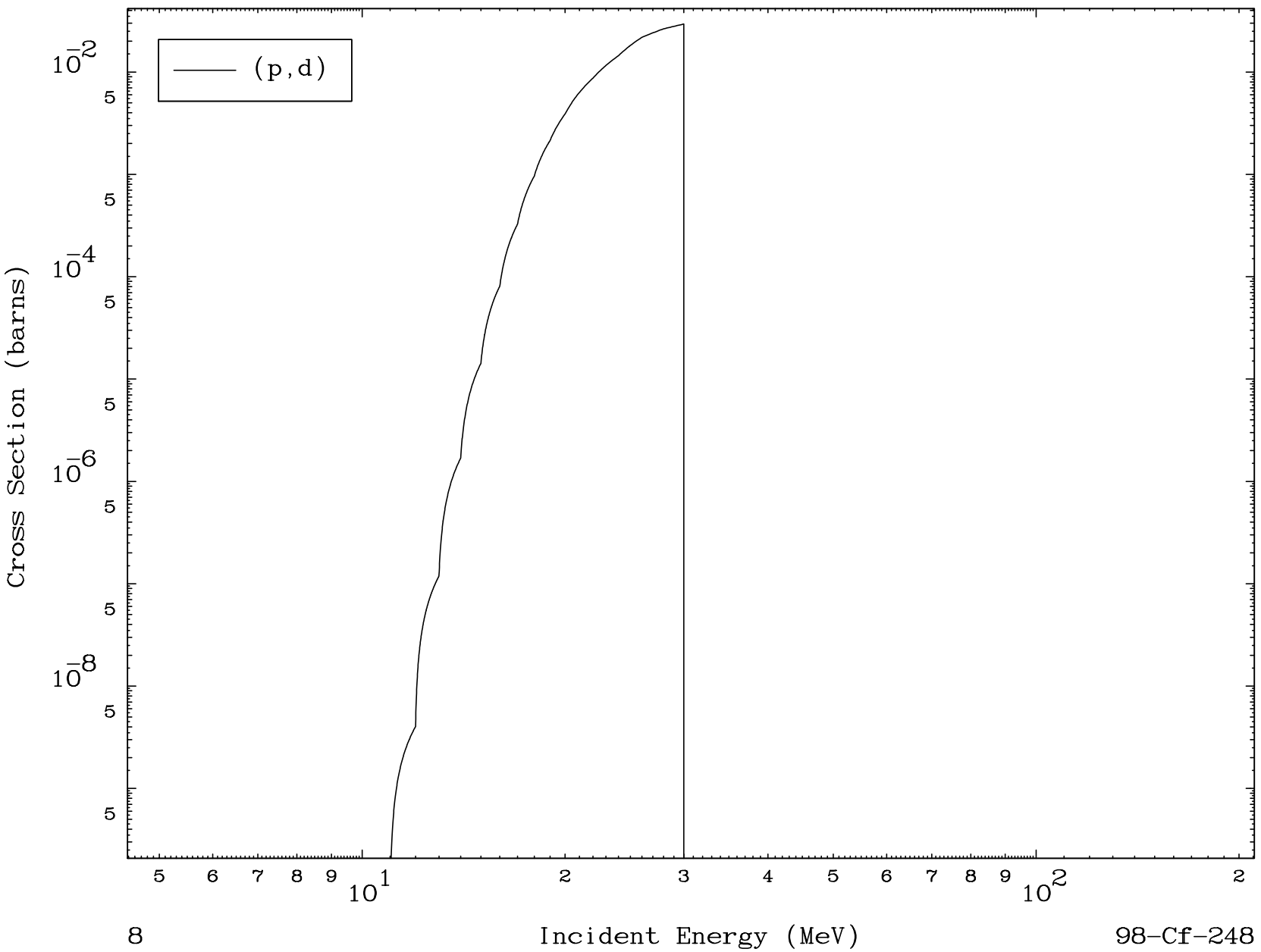

MAT 9849
Proton Neutron Production
0 Kelvin Cross Sections
98-Cf-248
(p,n') d
(p,n') t
(p,n') He-3
(p,4n)
(p,2n) p
(p,3n) p
Cross Section (barns)
Incident Energy (MeV)
98-Cf-248

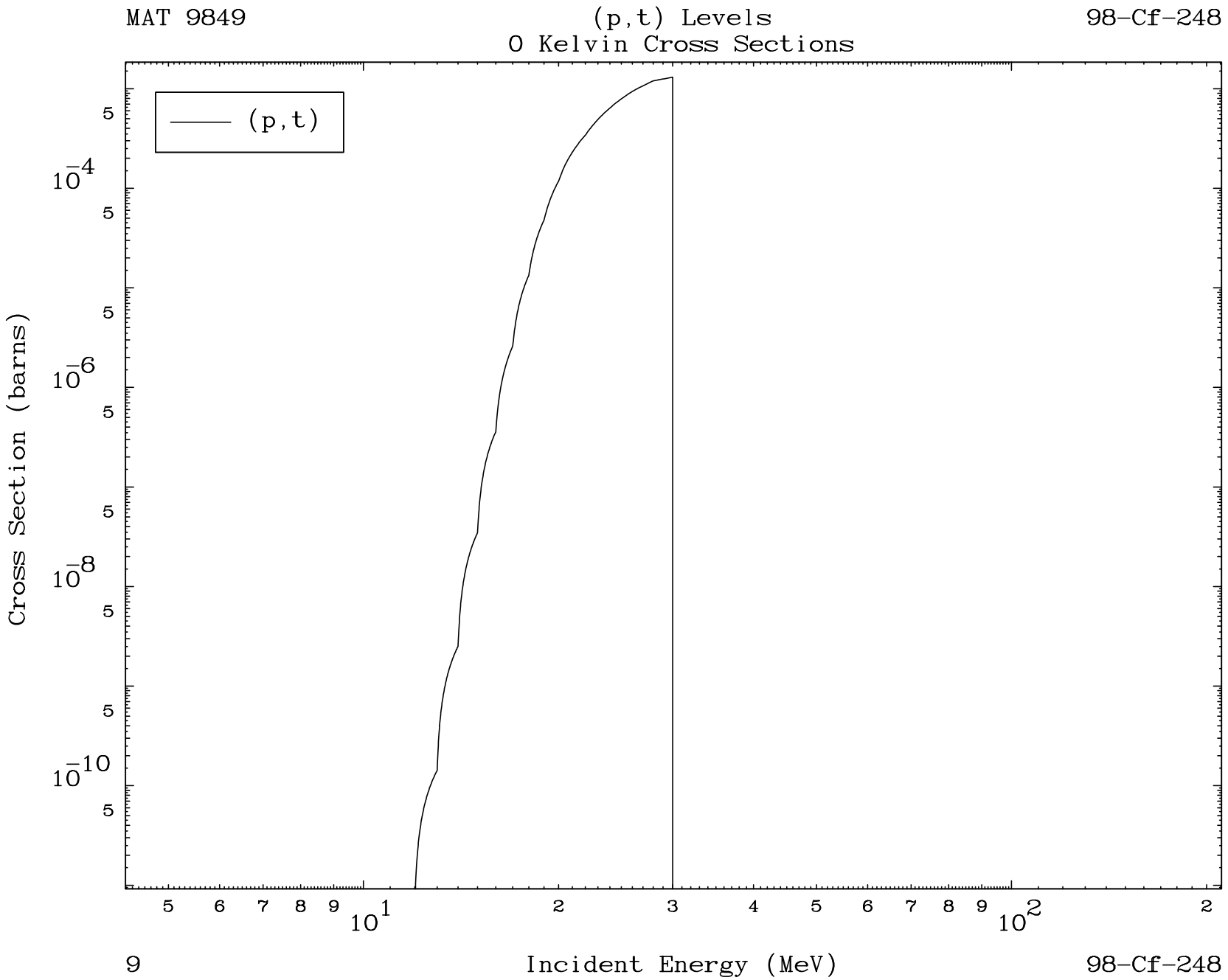

MAT 9849
Proton Charged Particle
0 Kelvin Cross Sections
98-Cf-248
(p,n') α
(p,2n) α
(p,3n) α
(p,n') p
(p,2n) 2α
(p,n') d
(p,n') t
(p,n') He-3
(p,2n) p
Cross Section (barns)
Incident Energy (MeV)
4
98-Cf-248

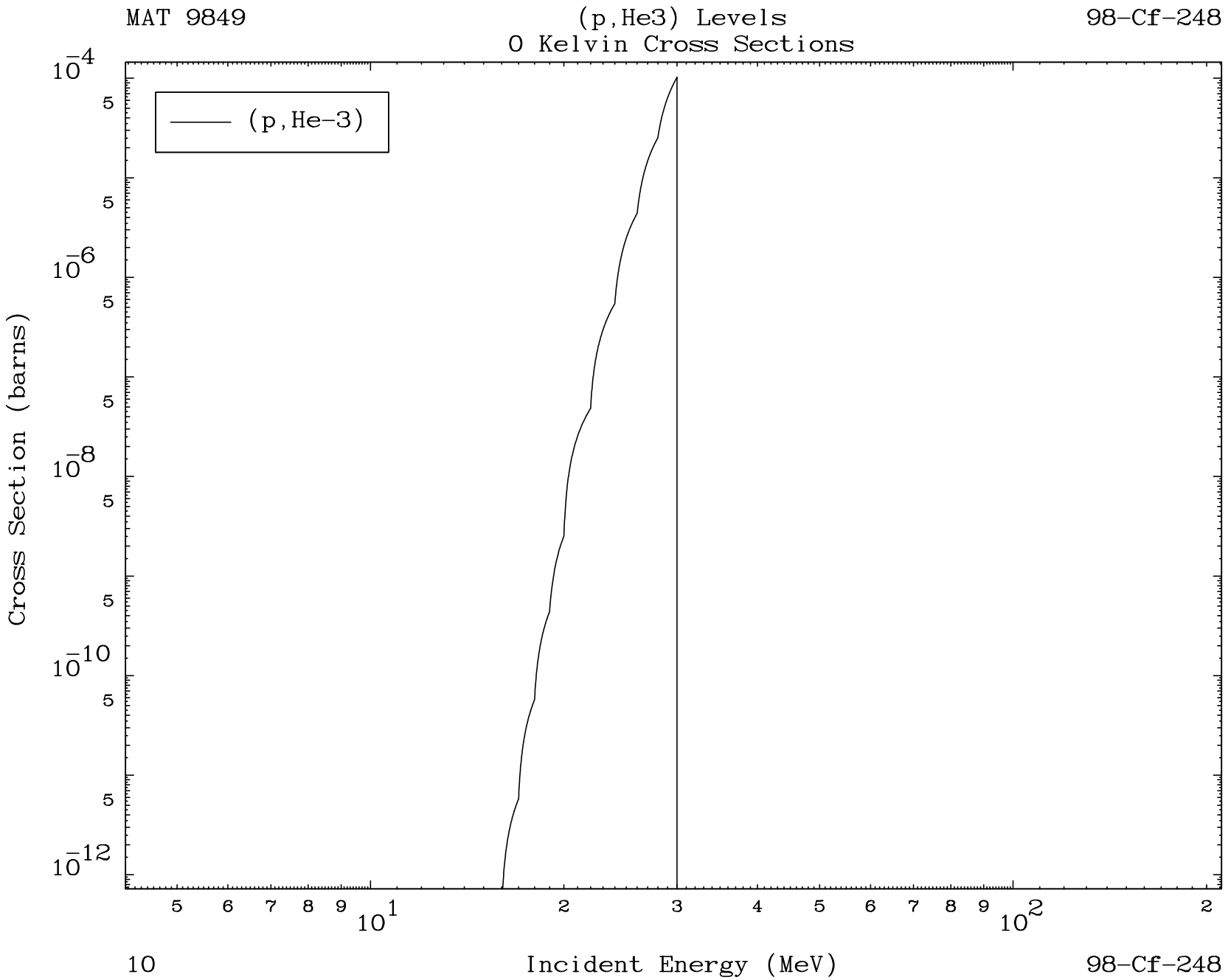

MAT 9849
Proton Charged Particle
0 Kelvin Cross Sections
98-Cf-248
(p,3n) p
(p,p)
(p,d)
(p,t)
(p,He-3)
(p,α)
(p,2p)
(p,p) α
Cross Section (barns)
Incident Energy (MeV)
98-Cf-248

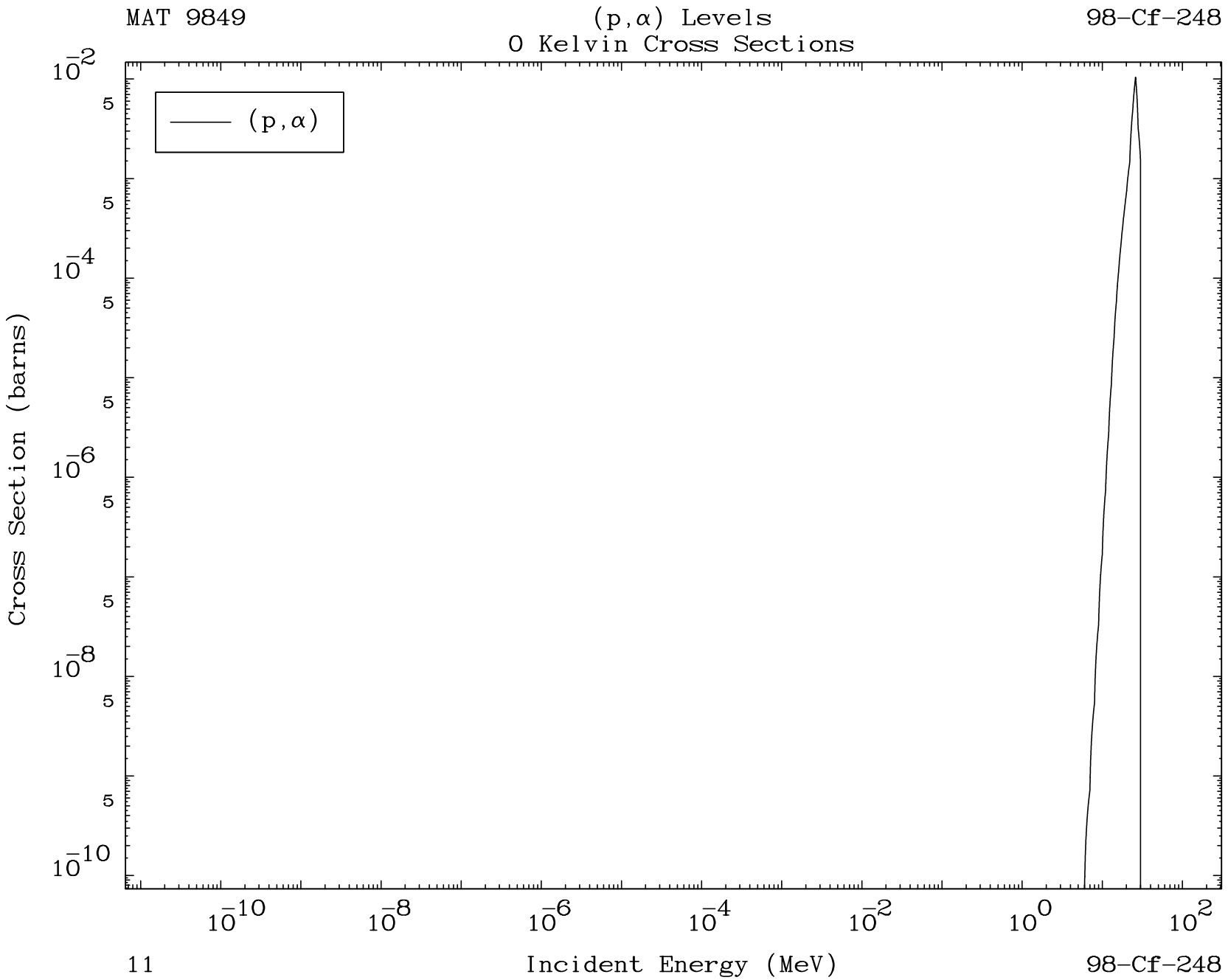

MAT 9849
(p,n') Level
98-Cf-248
0 Kelvin Cross Sections
Cross Section (barns)
Proton Inelastic
Incident Energy (MeV)
6
98-Cf-248

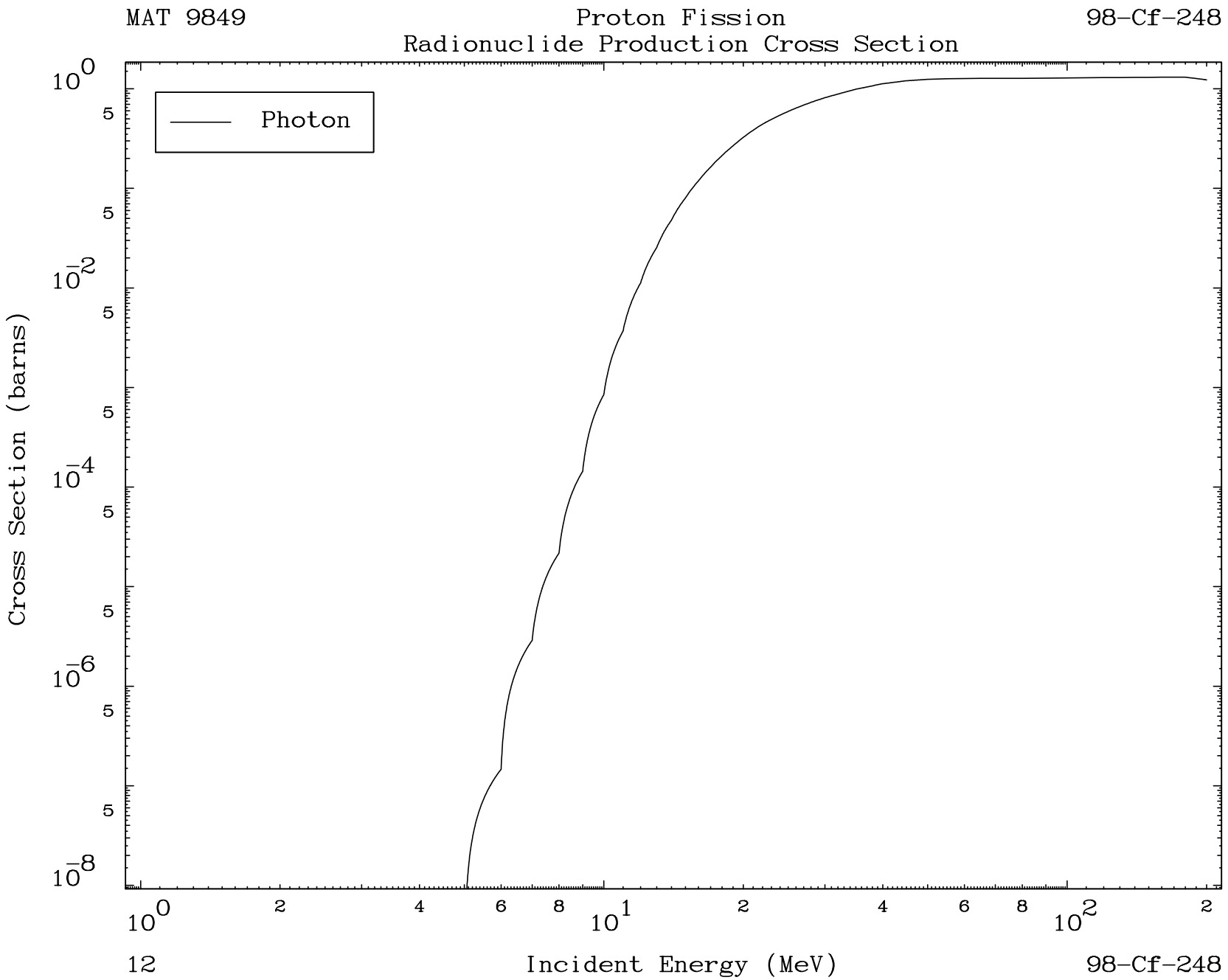

MAT 9849
(p,p) Levels
98-Cf-248
0 Kelvin Cross Sections
(p,p)
Cross Section (barns)
Incident Energy (MeV)
7
98-Cf-248


0 Kelvin Cross Sections
(p,d)
Cross Section (barns)
10-2
5
10-4
5
10-6
5
10-8
5
5
5 6 7 8 9 101 2 3 4 5 6 7 8 9 102 2
Incident Energy (MeV)


MAT 9849
(p,t) Levels
98-Cf-248
0 Kelvin Cross Sections
(p,t)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
5
10^1
2
3
4
5
6
7
8
9
10^2
2
Incident Energy (MeV)
9
98-Cf-248


MAT 9849
(p,He3) Levels
98-Cf-248
0 Kelvin Cross Sections
(p,He-3)
Cross Section (barns)
Incident Energy (MeV)
10
98-Cf-248


MAT 9849
(p,α) Levels
98-Cf-248
0 Kelvin Cross Sections
(p,α)
Cross Section (barns)
Incident Energy (MeV)
11
98-Cf-248


MAT 9849
Proton Fission
98-Cf-248
Radionuclide Production Cross Section
Photon
Cross Section (barns)
Incident Energy (MeV)
98-Cf-248