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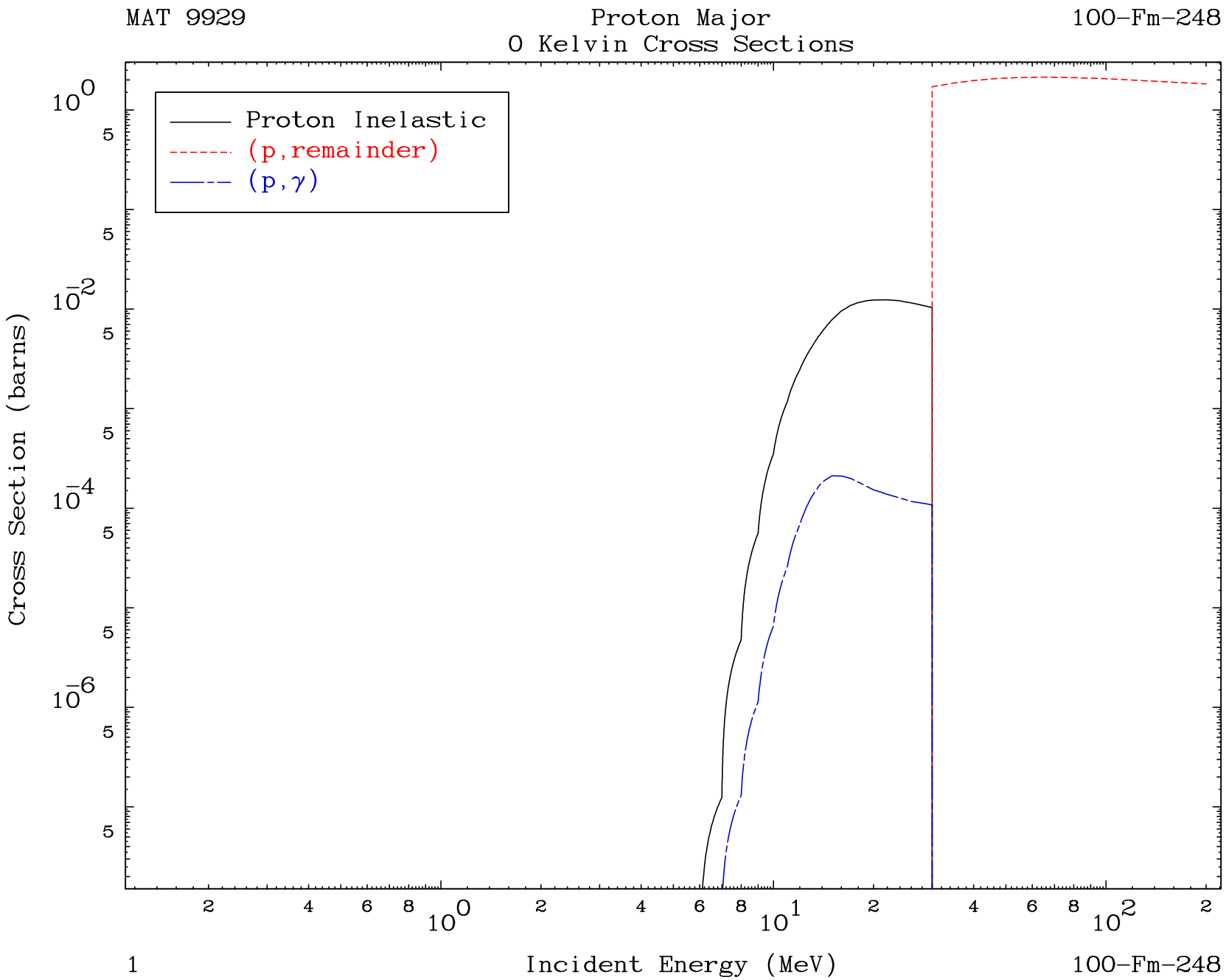
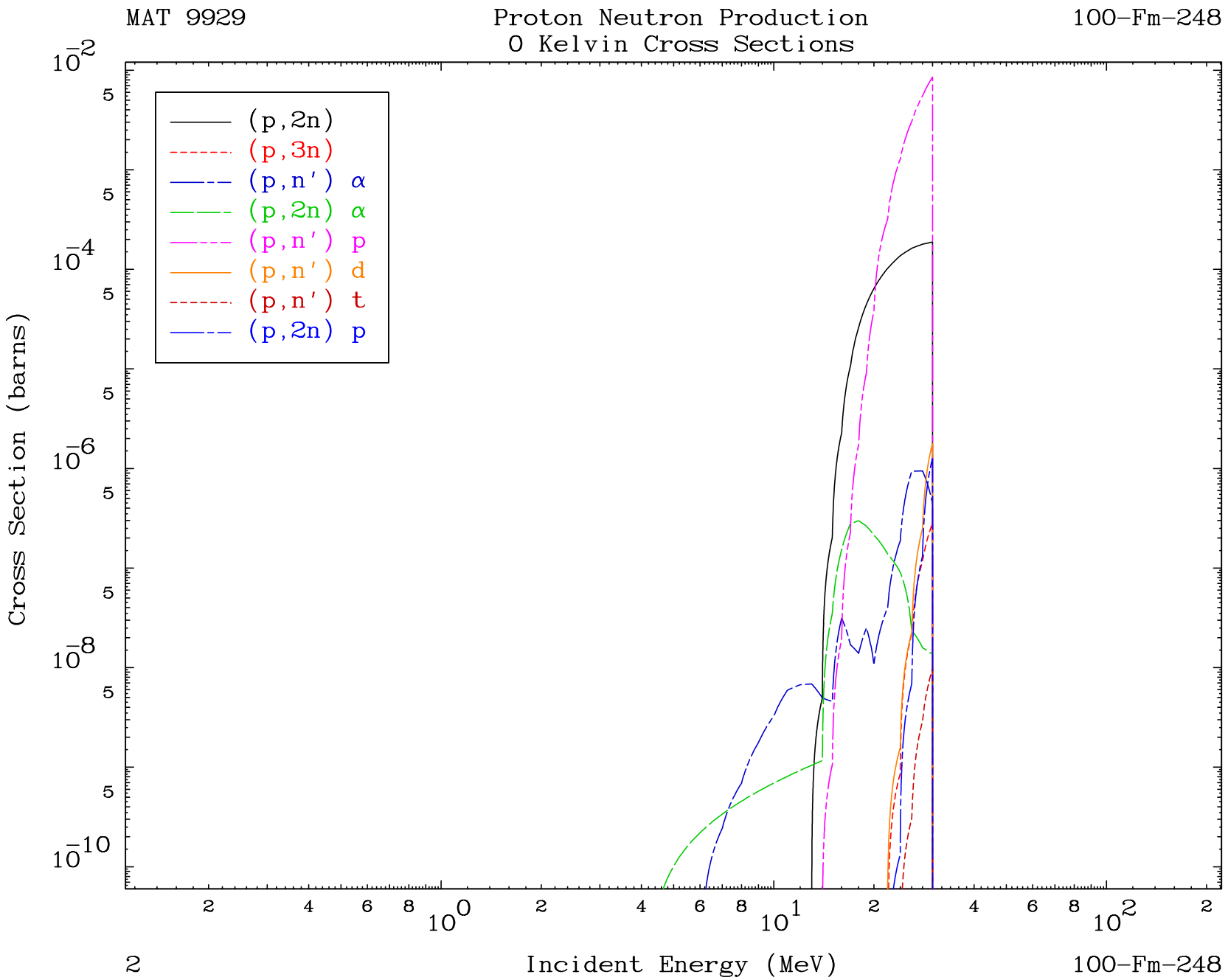
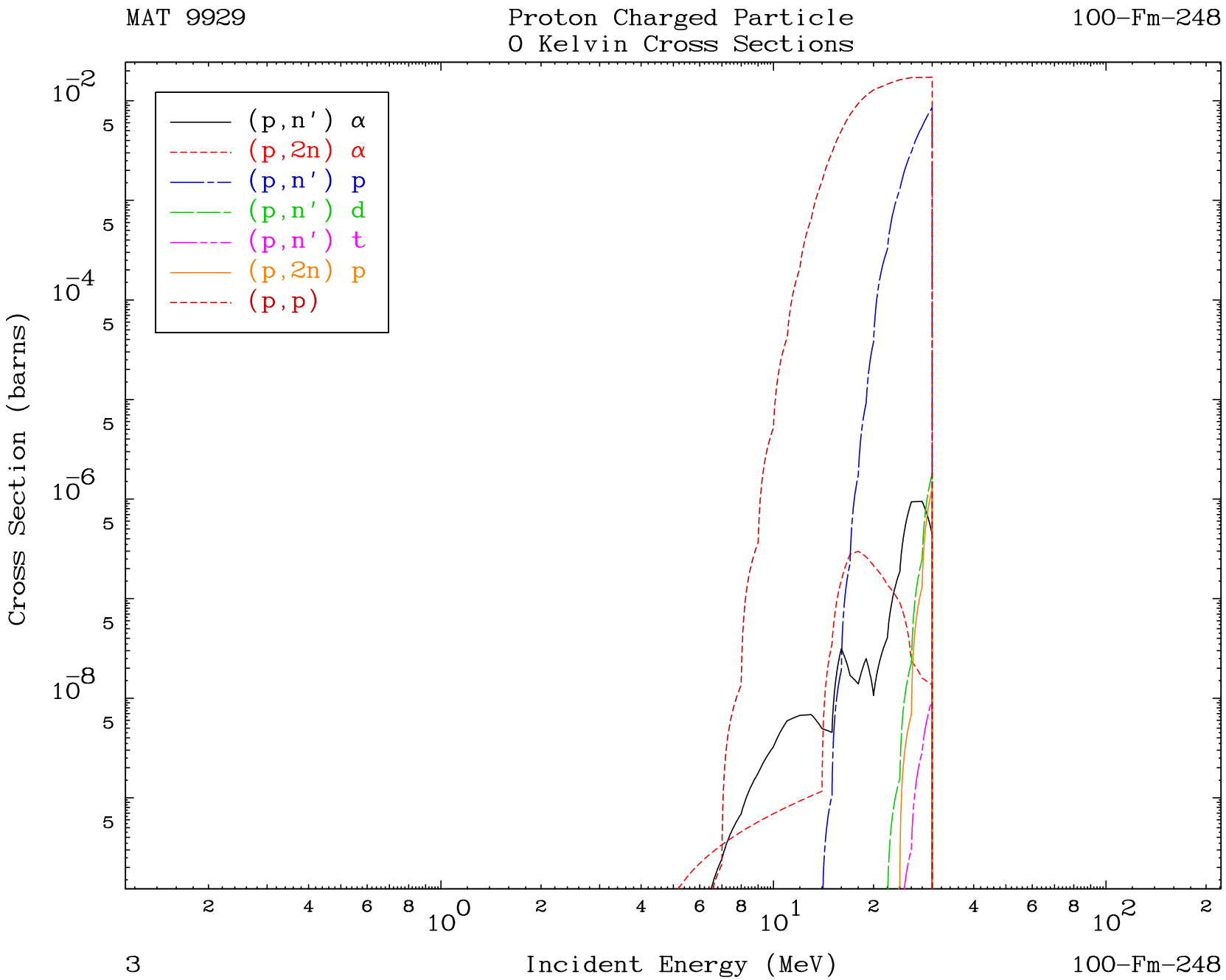
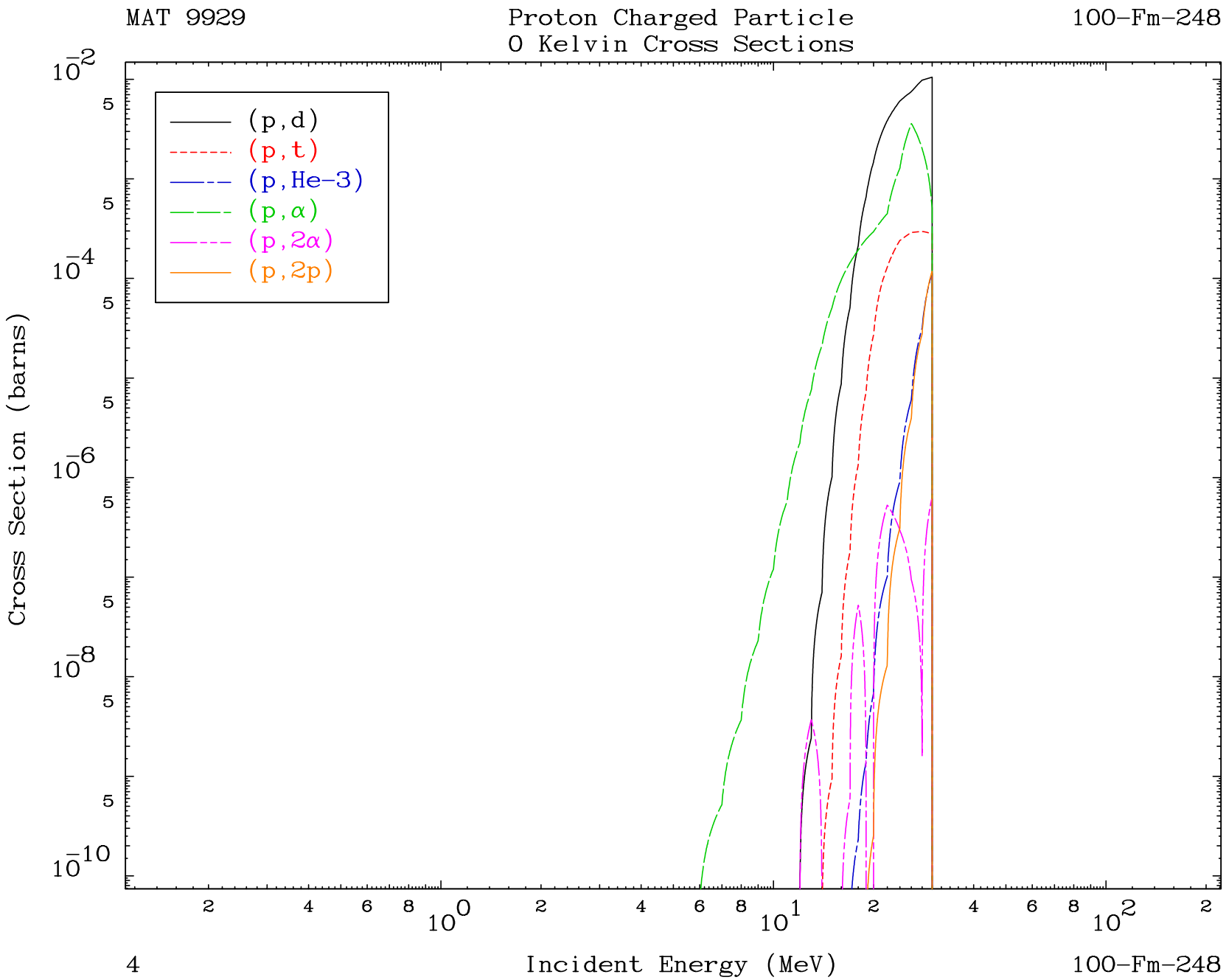
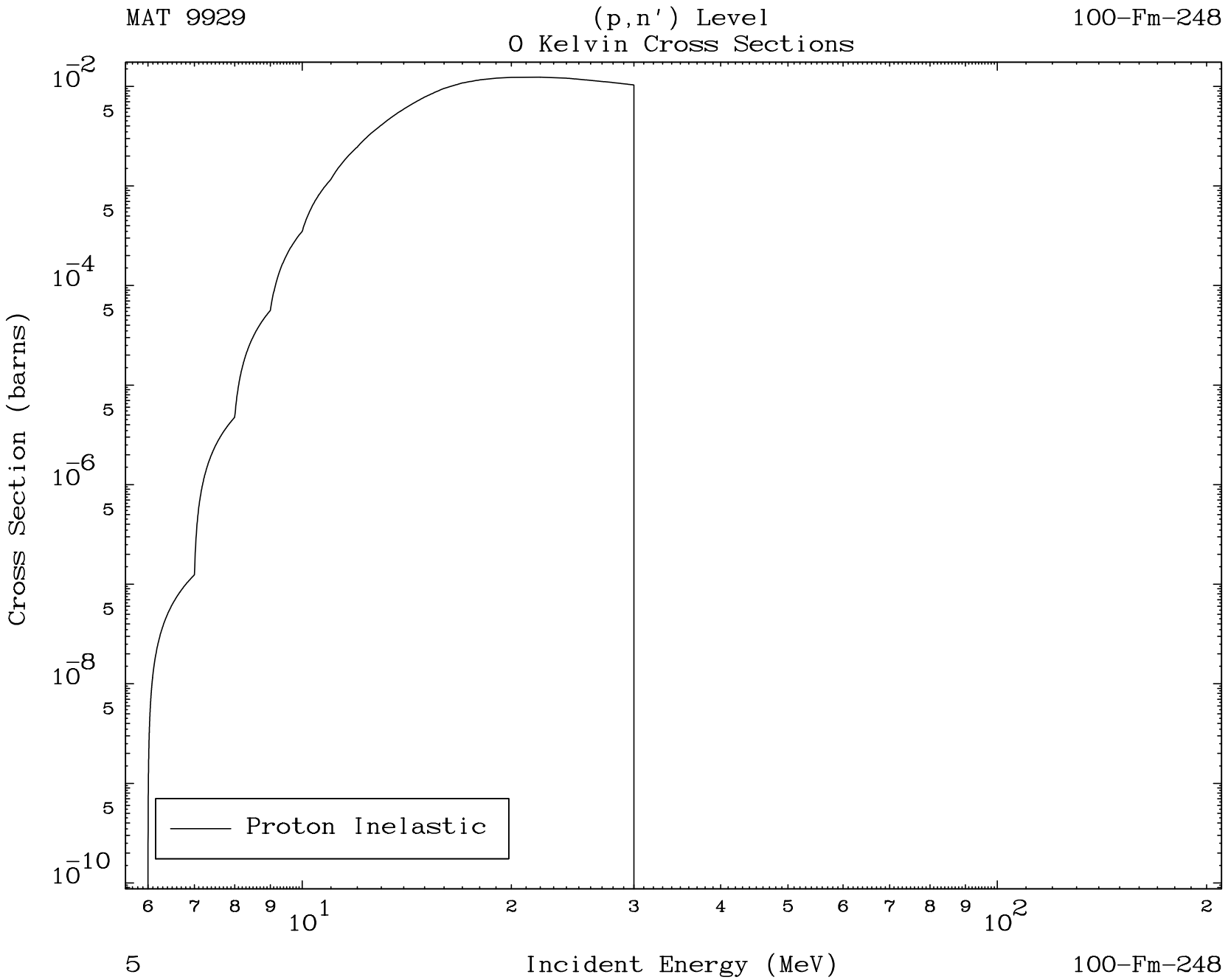
Press Mouse Button to Start

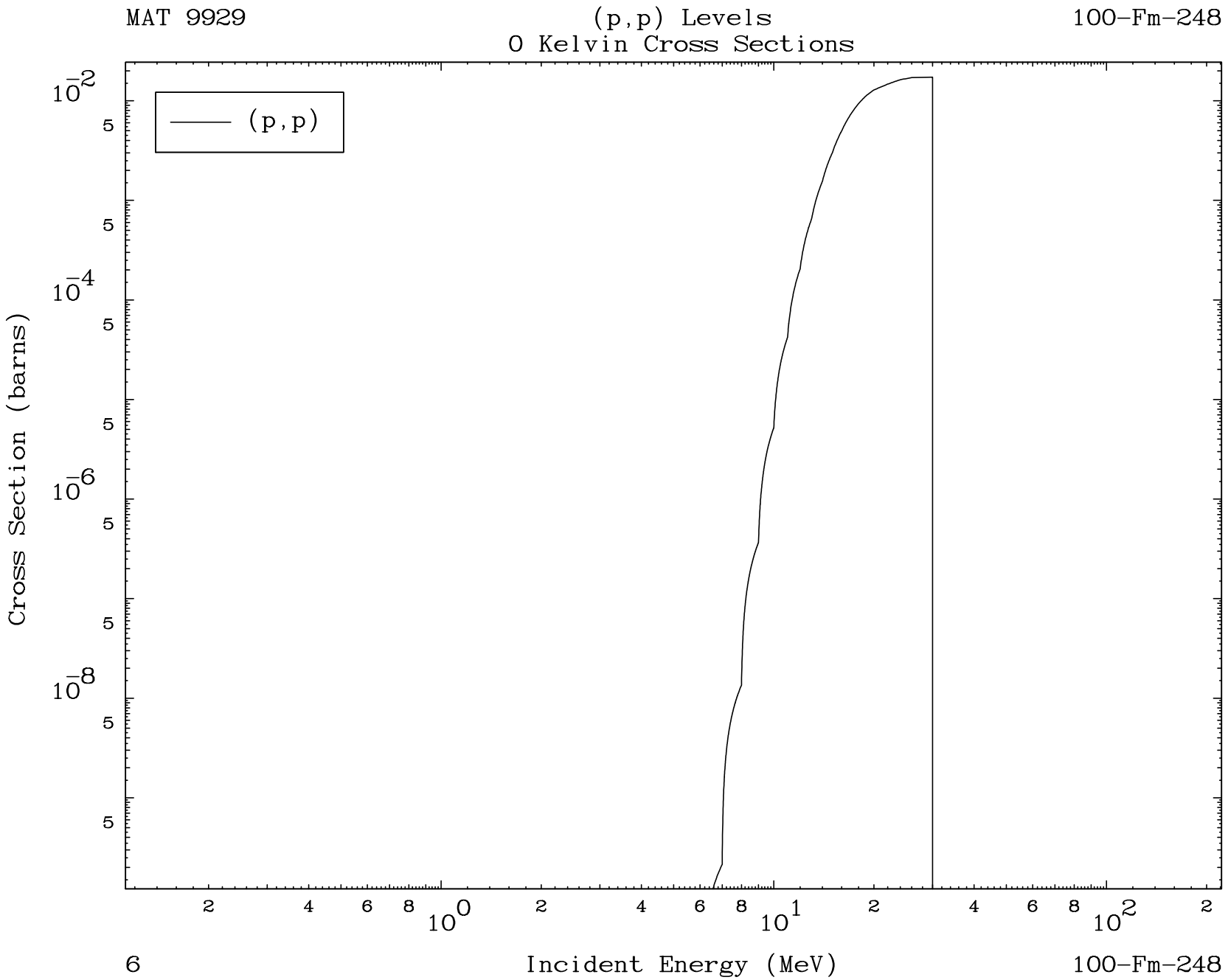

MAT 9929
Proton Major
100-Fm-248
0 Kelvin Cross Sections
Proton Inelastic
(p,remainder)
(p,γ)
Cross Section (barns)
Incident Energy (MeV)
100-Fm-248
1

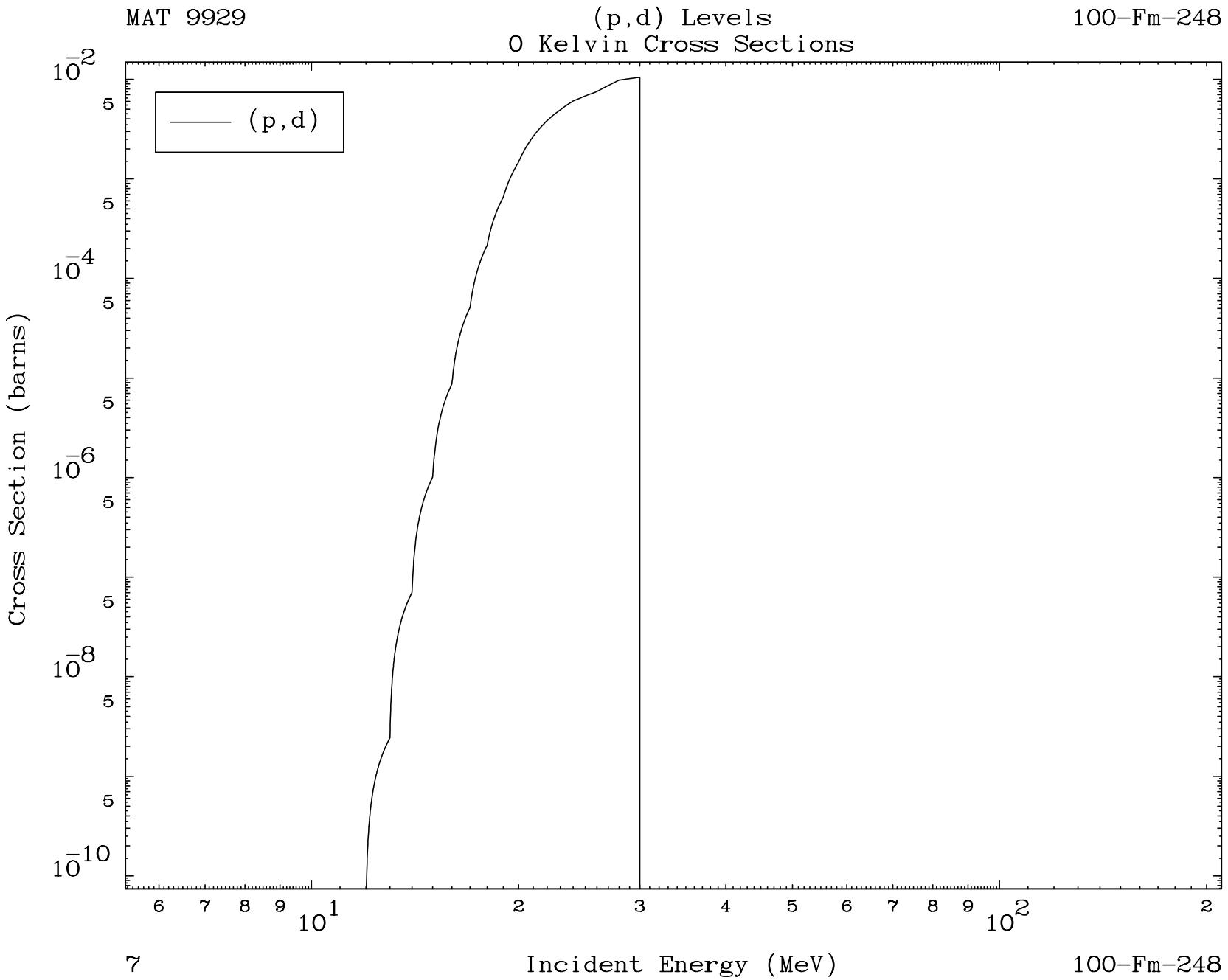

MAT 9929
Proton Neutron Production
0 Kelvin Cross Sections
100-Fm-248
(p,2n)
(p,3n)
(p,n') α
(p,2n) α
(p,n') p
(p,n') d
(p,n') t
(p,2n) p
Cross Section (barns)
Incident Energy (MeV)
100-Fm-248
2

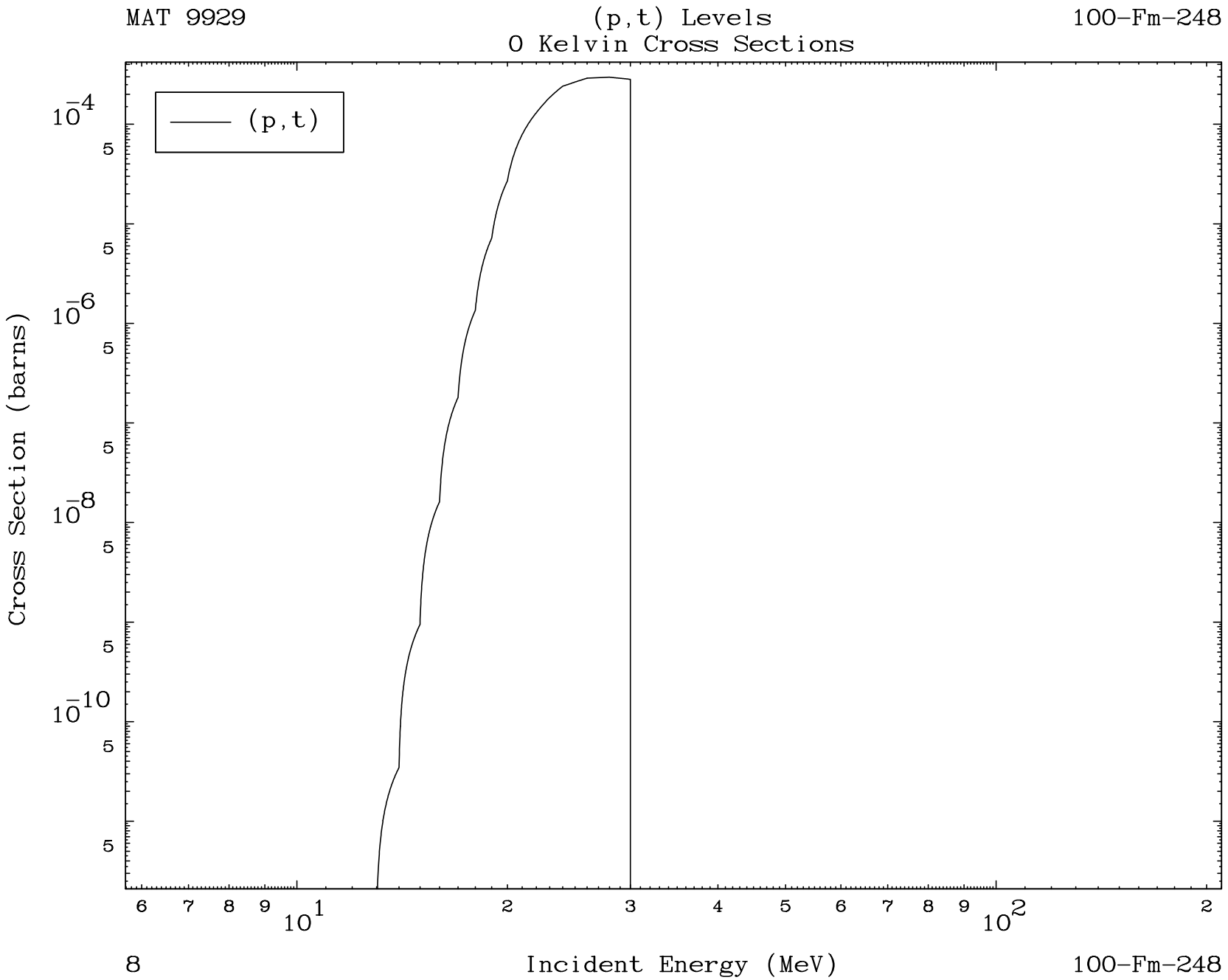

MAT 9929
Proton Charged Particle
0 Kelvin Cross Sections
100-Fm-248
(p,n') α
(p,2n) α
(p,n') p
(p,n') d
(p,n') t
(p,2n) p
(p,p)
Cross Section (barns)
Incident Energy (MeV)
3
100-Fm-248

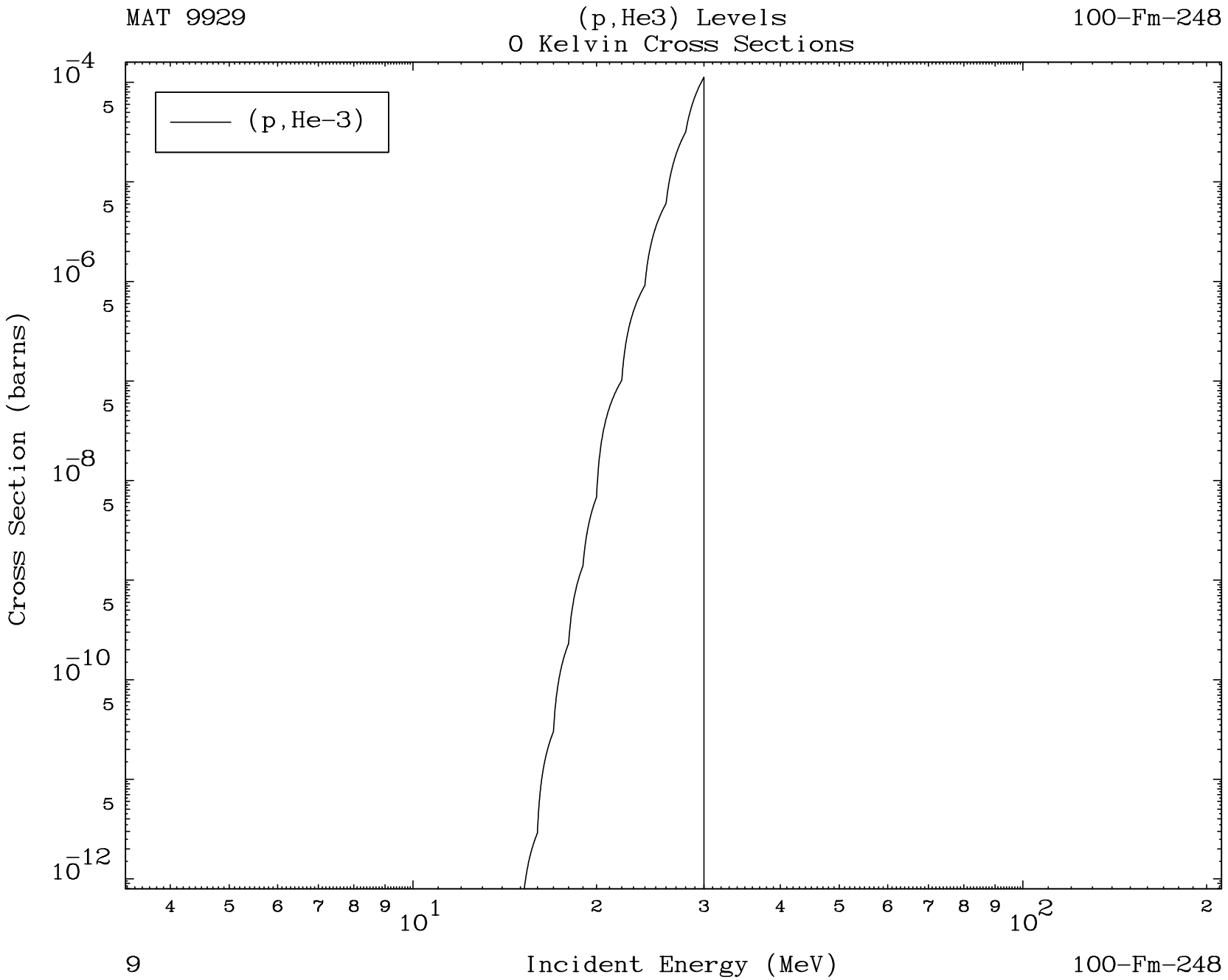

MAT 9929
Proton Charged Particle
0 Kelvin Cross Sections
100-Fm-248
(p,d)
(p,t)
(p,He-3)
(p,α)
(p,2α)
(p,2p)
Cross Section (barns)
Incident Energy (MeV)
100-Fm-248
4

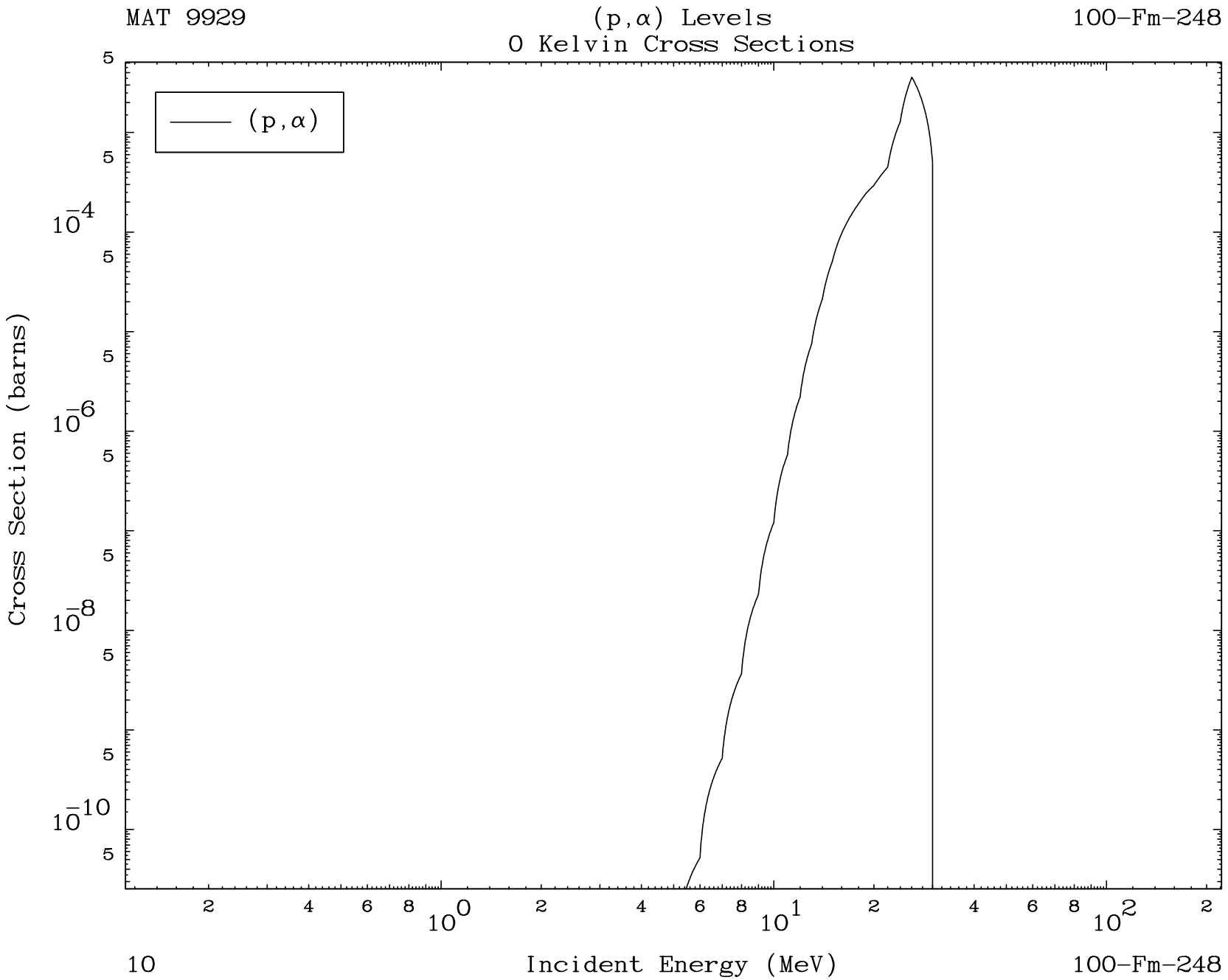

MAT 9929
(p,n') Level
100-Fm-248
0 Kelvin Cross Sections
Cross Section (barns)
10-2
10-4
10-6
10-8
10-10
Proton Inelastic
6 7 8 9 10^1 2 3 4 5 6 7 8 9 10^2 2
5
Incident Energy (MeV)
100-Fm-248

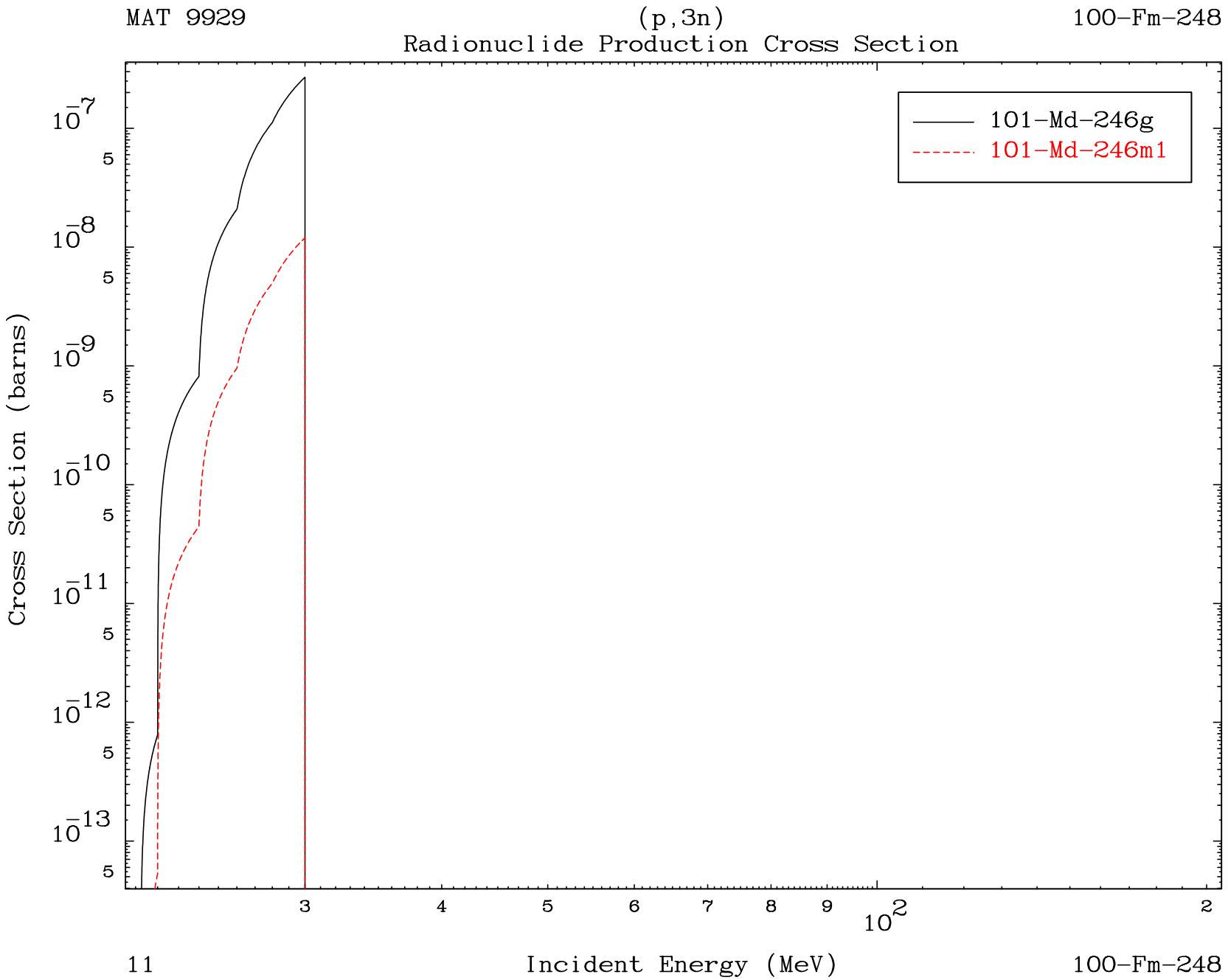

MAT 9929
(p,p) Levels
100-Fm-248
0 Kelvin Cross Sections
(p,p)
Cross Section (barns)
Incident Energy (MeV)
6
100-Fm-248

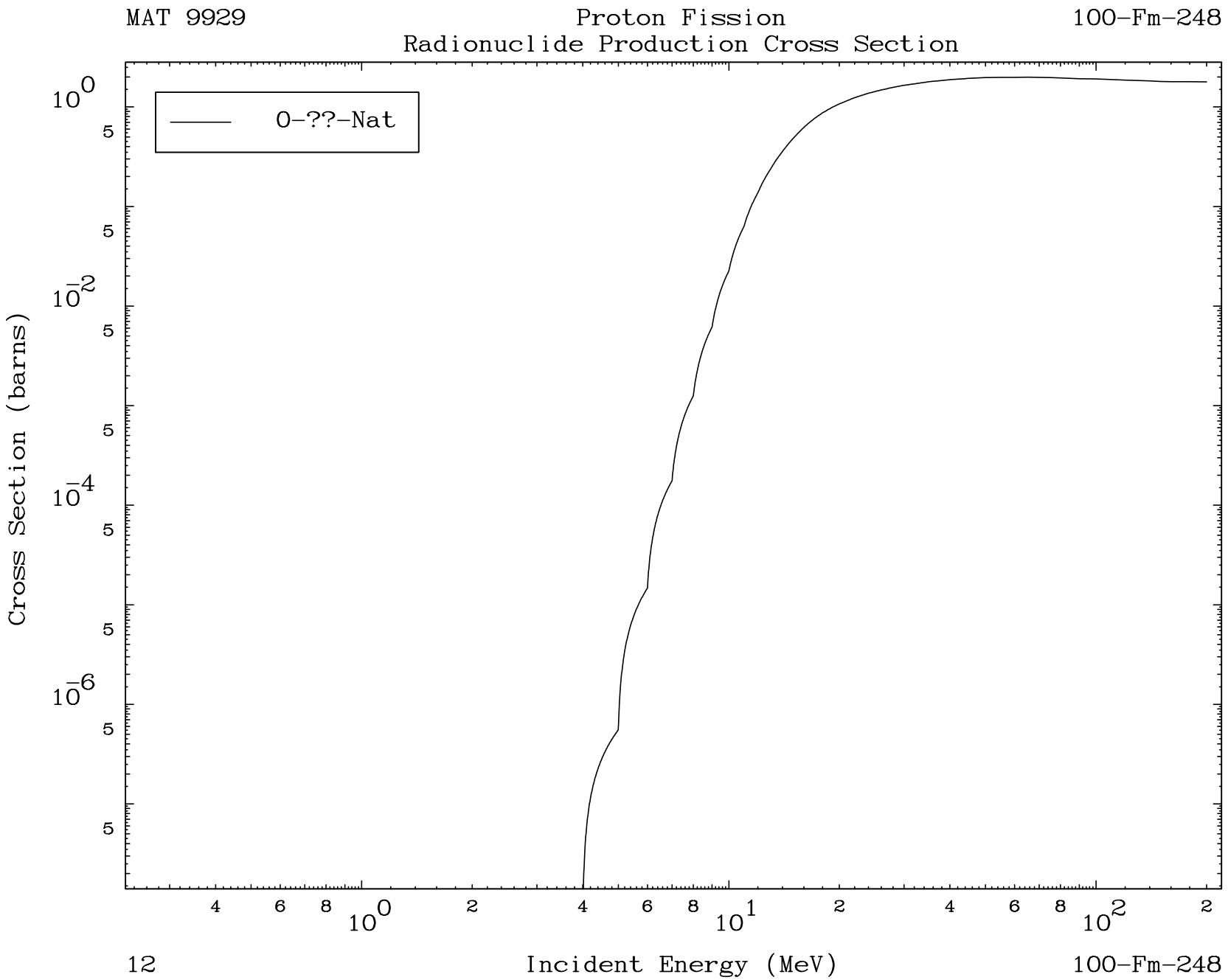

MAT 9929
(p,d) Levels
100-Fm-248
0 Kelvin Cross Sections
(p,d)
Cross Section (barns)
Incident Energy (MeV)
7
100-Fm-248

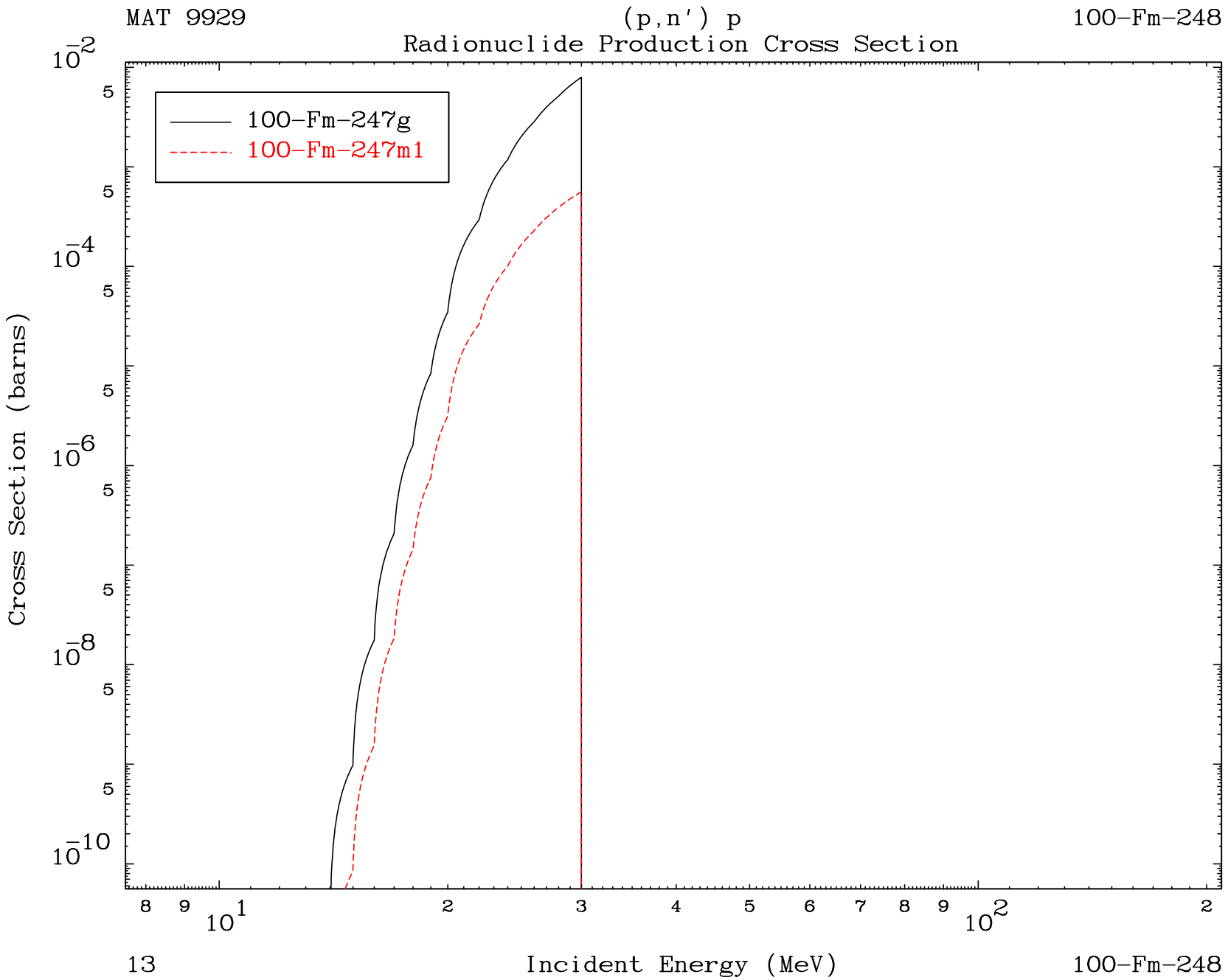

MAT 9929
(p,t) Levels
100-Fm-248
0 Kelvin Cross Sections
(p,t)
Cross Section (barns)
Incident Energy (MeV)
8
100-Fm-248

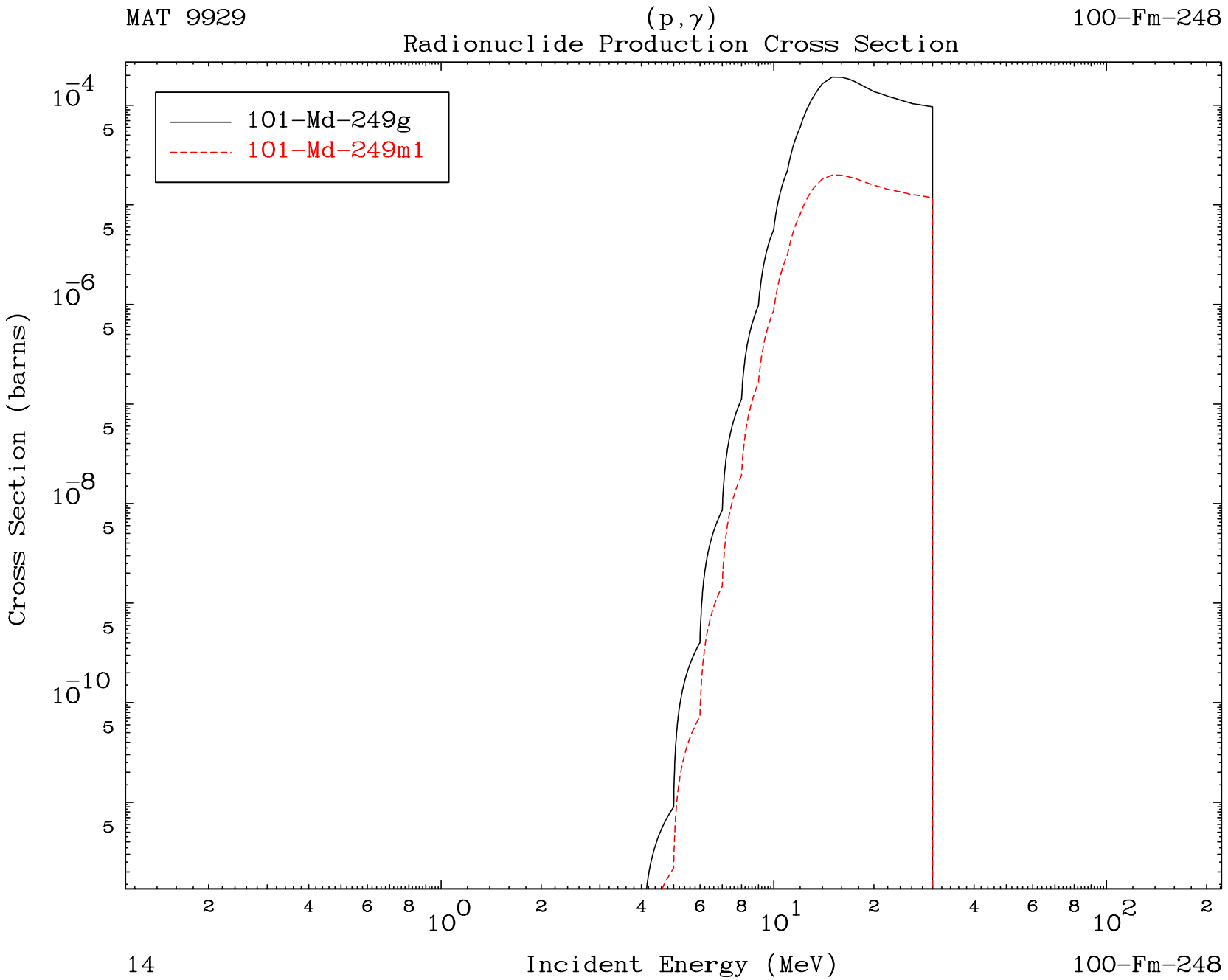

MAT 9929
(p,He3) Levels
100-Fm-248
0 Kelvin Cross Sections
(p,He-3)
Cross Section (barns)
Incident Energy (MeV)
9
100-Fm-248

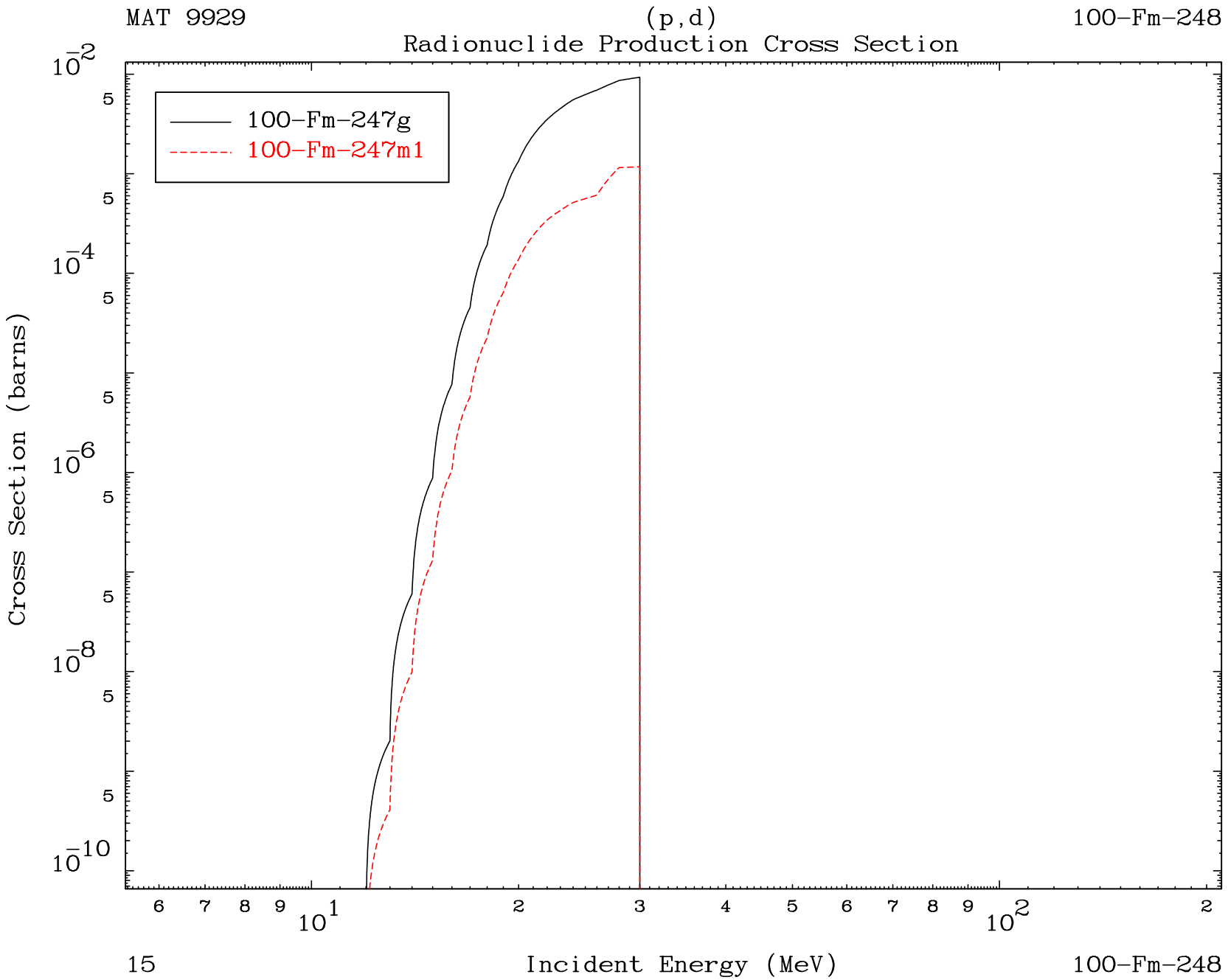

MAT 9929
(p,α) Levels
100-Fm-248
0 Kelvin Cross Sections
(p,α)
Cross Section (barns)
Incident Energy (MeV)
100-Fm-248


MAT 9929
(p,3n)
100-Fm-248
Radionuclide Production Cross Section
101-Md-246g
101-Md-246m1
Cross Section (barns)
Incident Energy (MeV)
11
100-Fm-248


MAT 9929
Proton Fission
100-Fm-248
Radionuclide Production Cross Section
0-??-Nat
Cross Section (barns)
Incident Energy (MeV)
12
100-Fm-248


MAT 9929
(p,n') p
100-Fm-248
Radionuclide Production Cross Section
100-Fm-247g
100-Fm-247m1
Cross Section (barns)
Incident Energy (MeV)
13
100-Fm-248


MAT 9929
(p,γ)
100-Fm-248
Radionuclide Production Cross Section
101-Md-249g
101-Md-249m1
Cross Section (barns)
Incident Energy (MeV)
14
100-Fm-248


MAT 9929
(p,d)
100-Fm-248
Radionuclide Production Cross Section
100-Fm-247g
100-Fm-247m1
Cross Section (barns)
Incident Energy (MeV)
15
100-Fm-248