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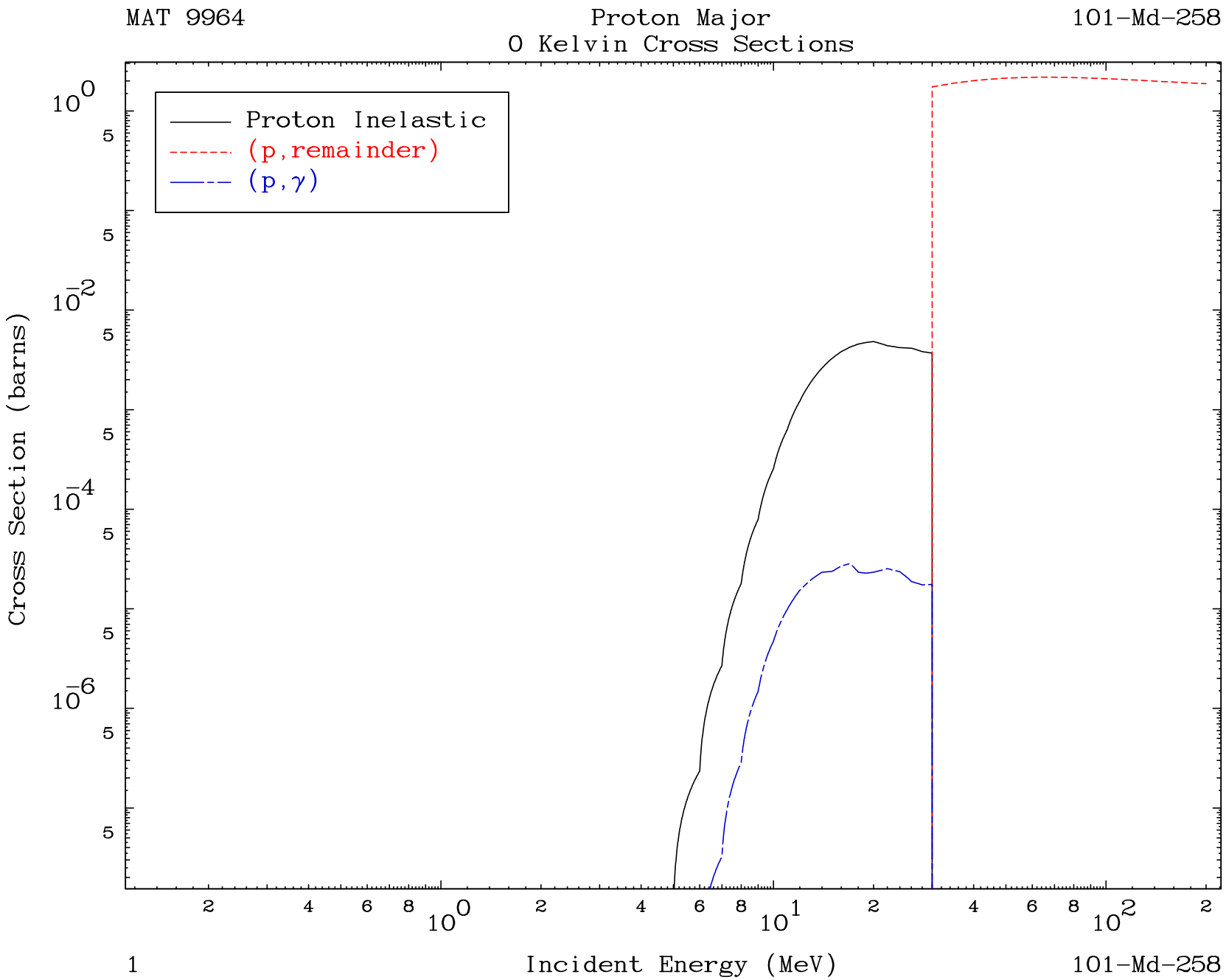
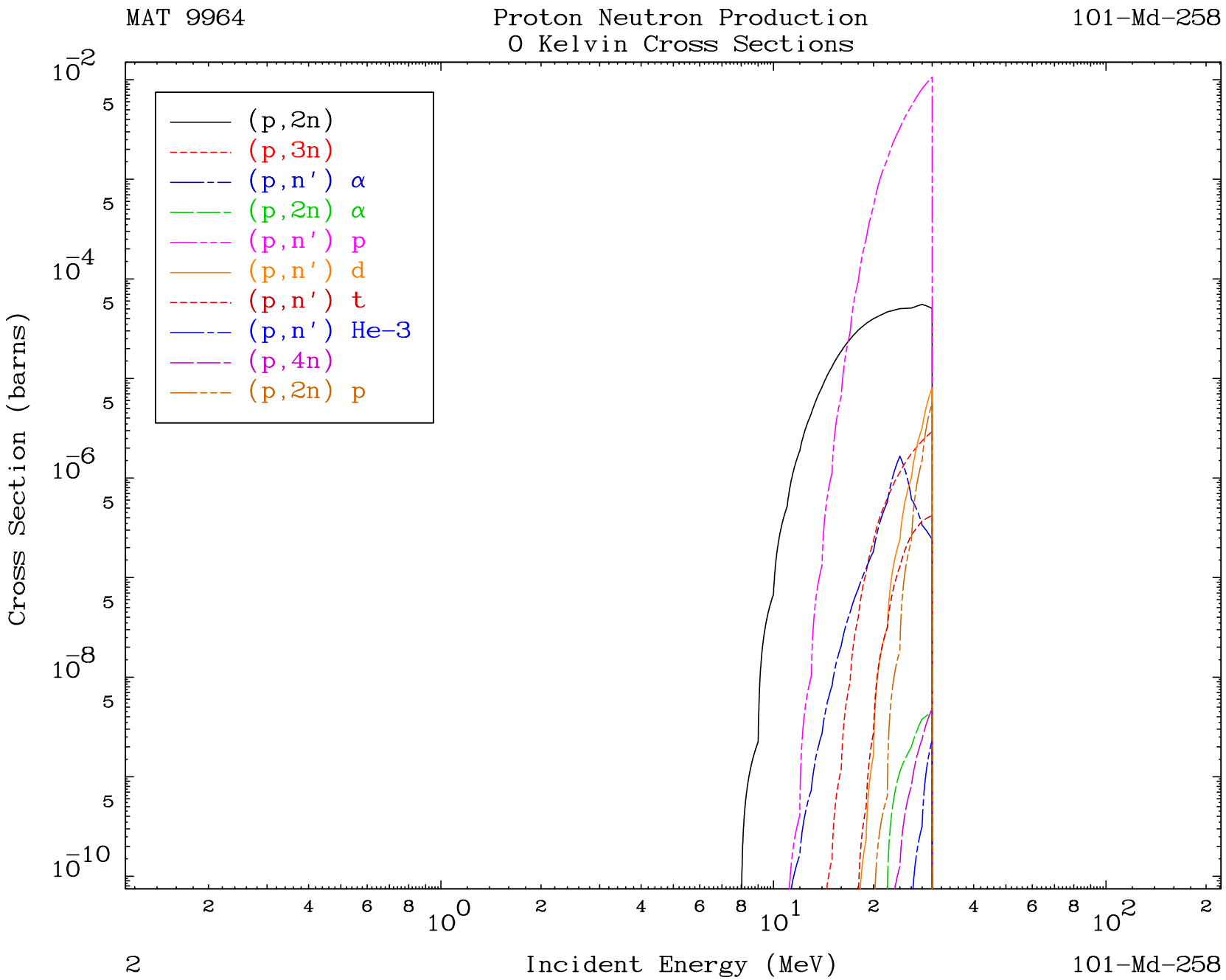
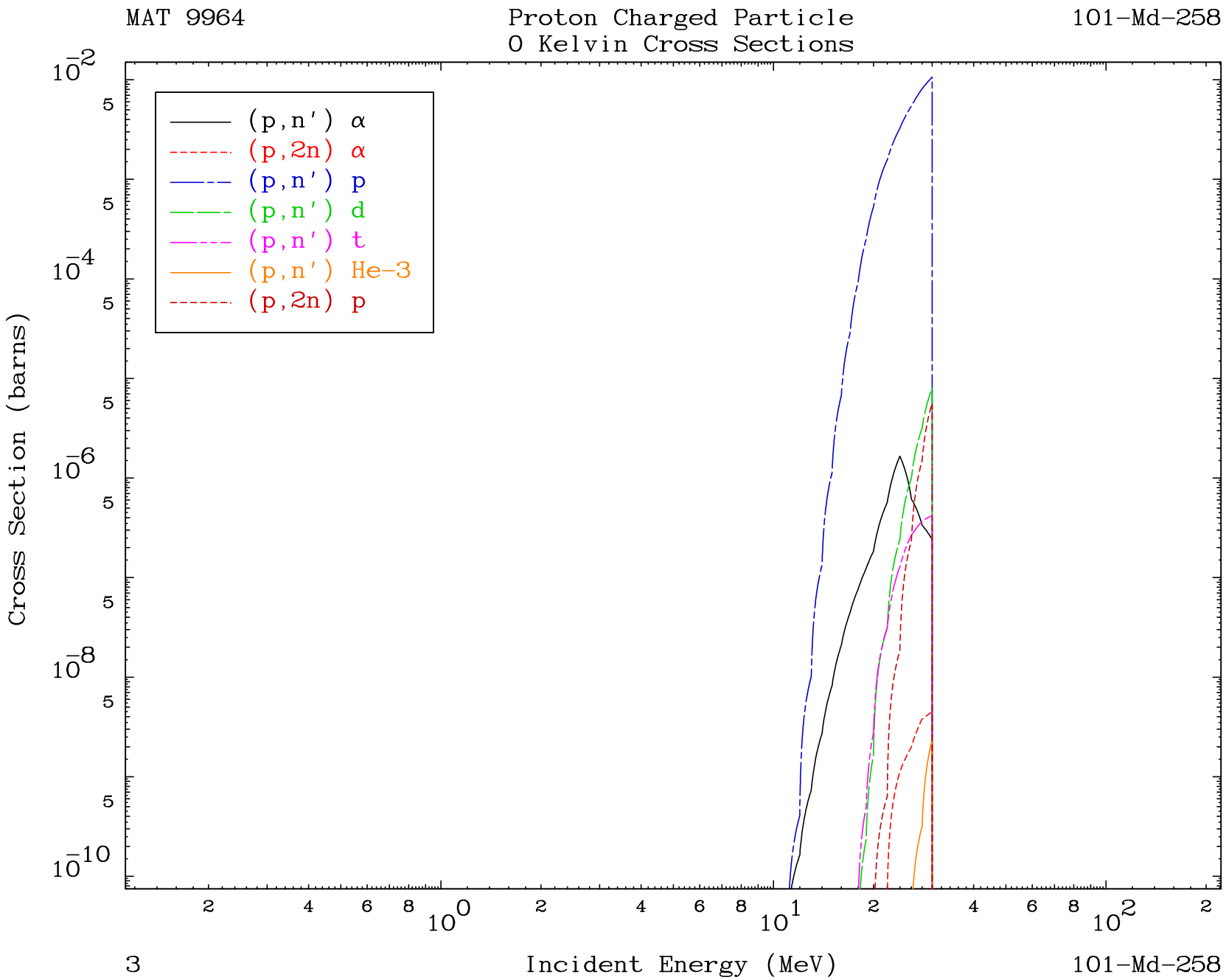
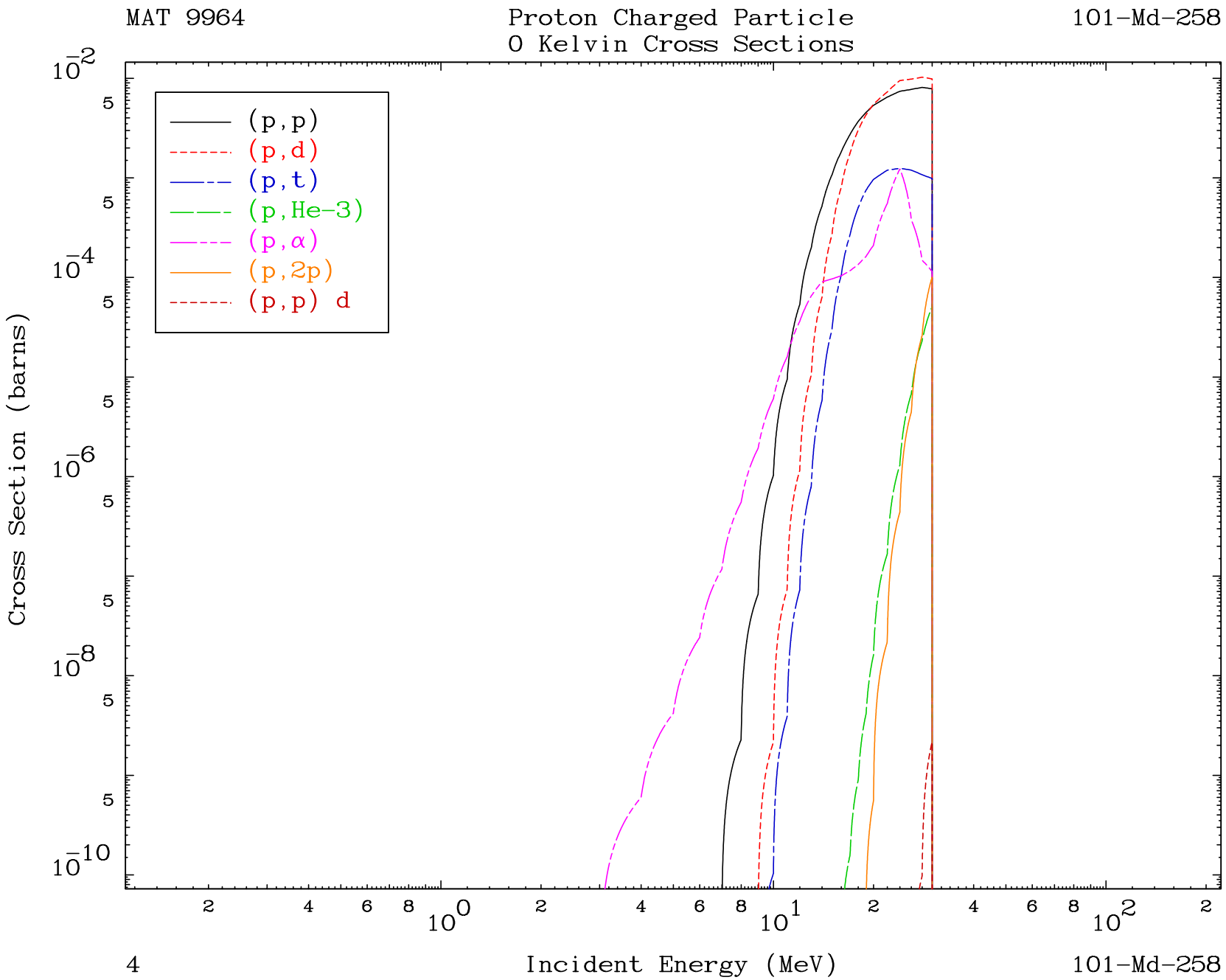
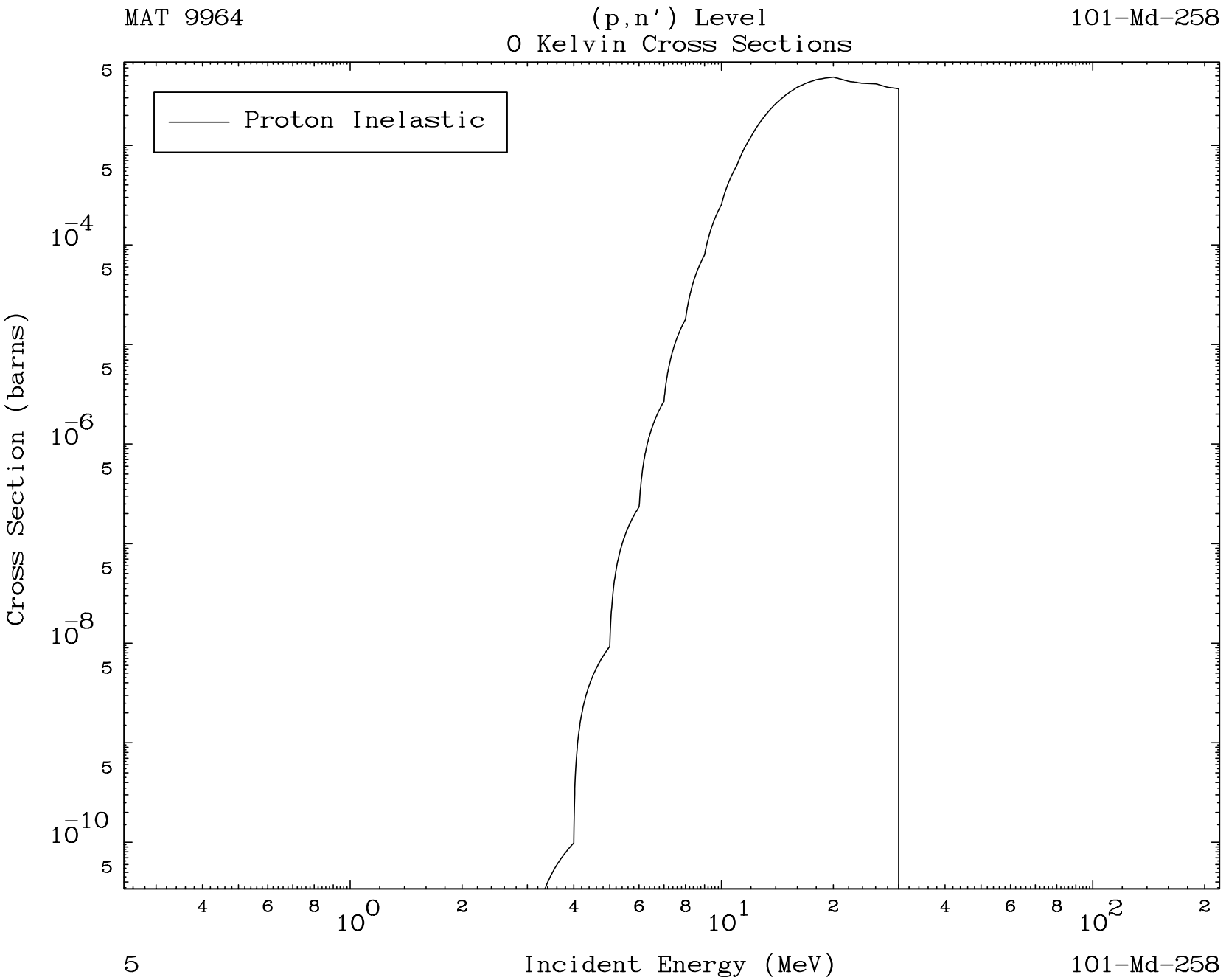
Press Mouse Button to Start

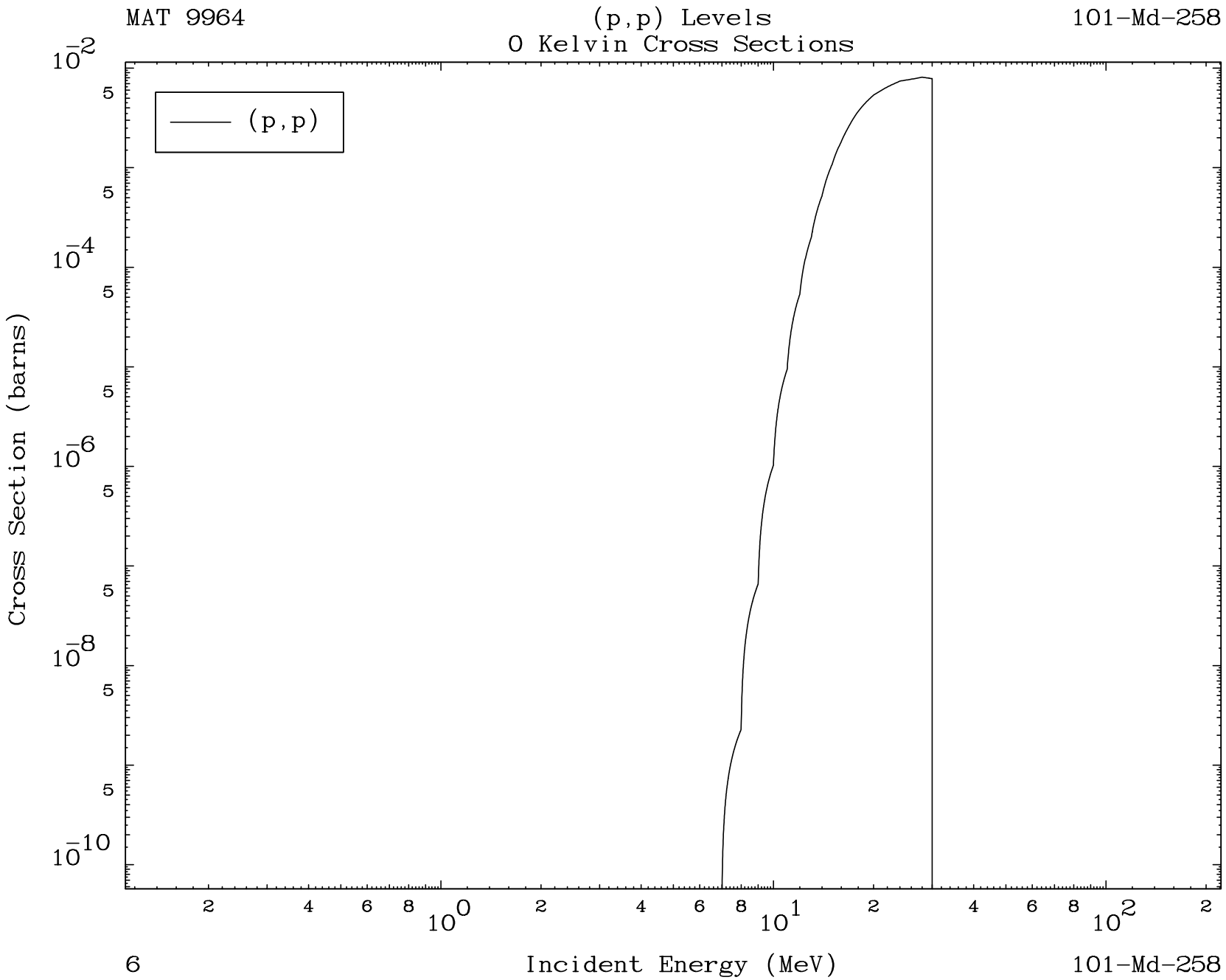

MAT 9964
Proton Major
101-Md-258
0 Kelvin Cross Sections
Proton Inelastic
(p,remainder)
(p,γ)
Cross Section (barns)
Incident Energy (MeV)
101-Md-258
1

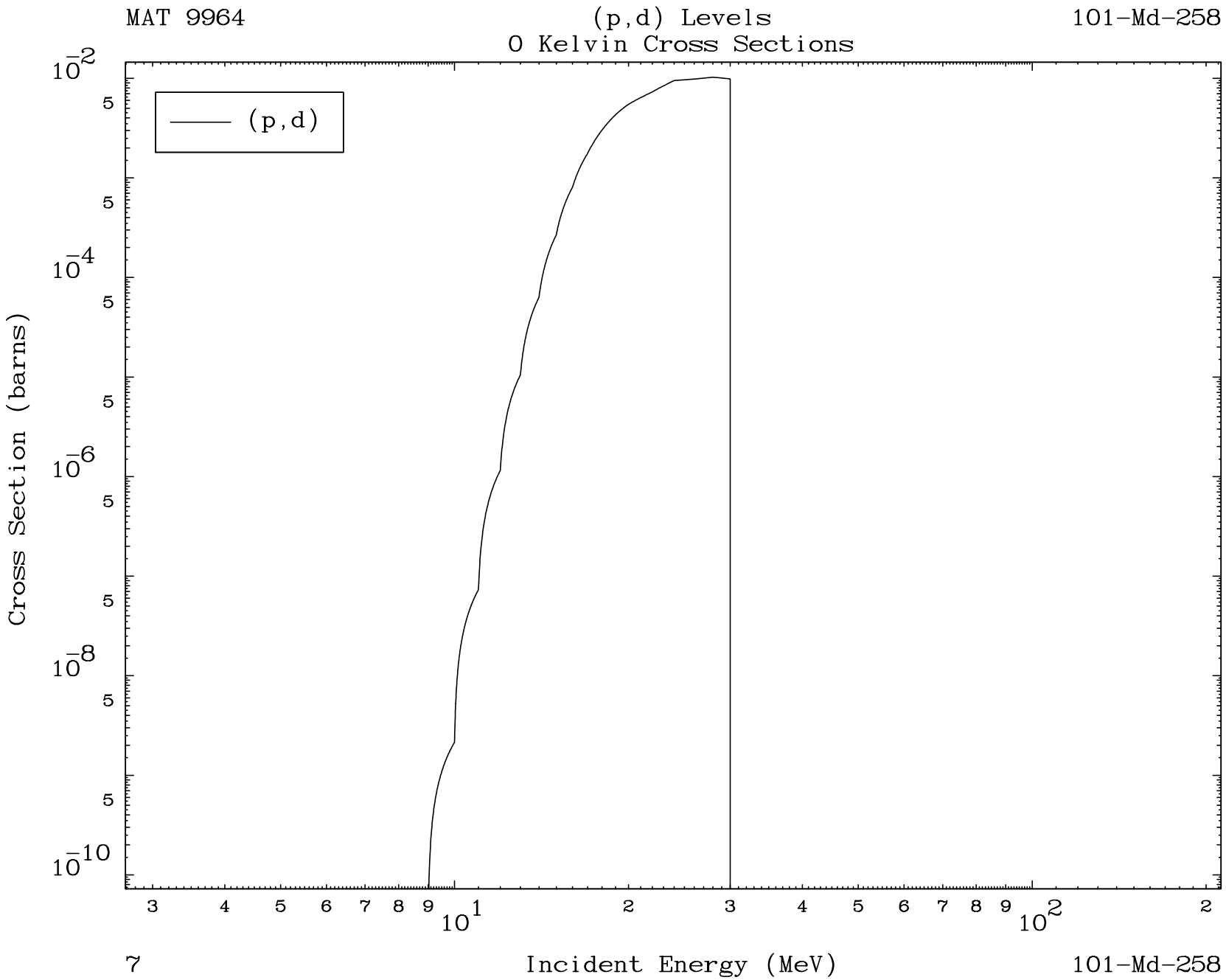

MAT 9964
Proton Neutron Production
0 Kelvin Cross Sections
101-Md-258
(p,2n)
(p,3n)
(p,n') α
(p,2n) α
(p,n') p
(p,n') d
(p,n') t
(p,n') He-3
(p,4n)
(p,2n) p
Cross Section (barns)
Incident Energy (MeV)
101-Md-258
2

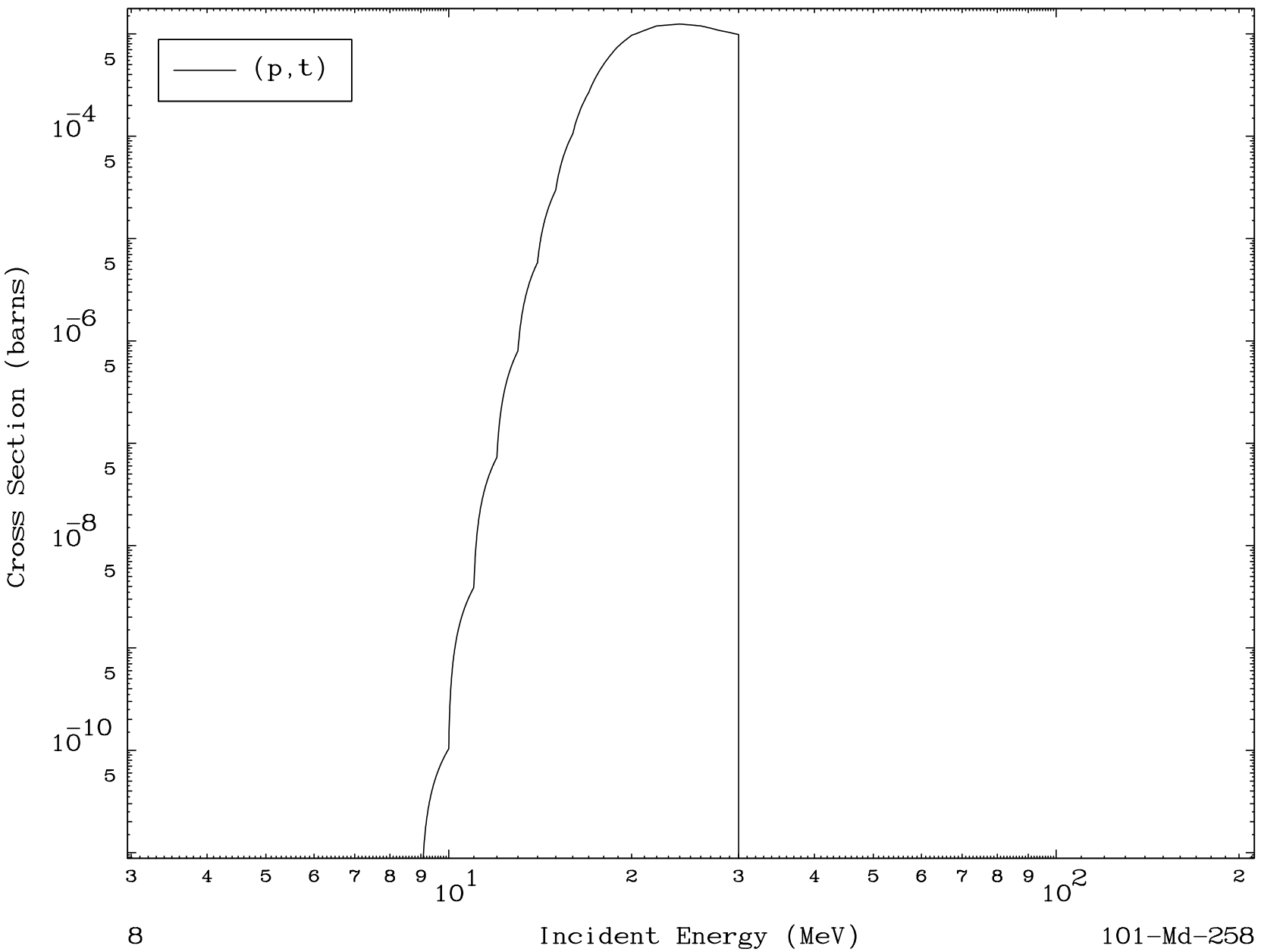

MAT 9964
Proton Charged Particle
0 Kelvin Cross Sections
101-Md-258
(p,n') α
(p,2n) α
(p,n') p
(p,n') d
(p,n') t
(p,n') He-3
(p,2n) p
Cross Section (barns)
Incident Energy (MeV)
3
101-Md-258

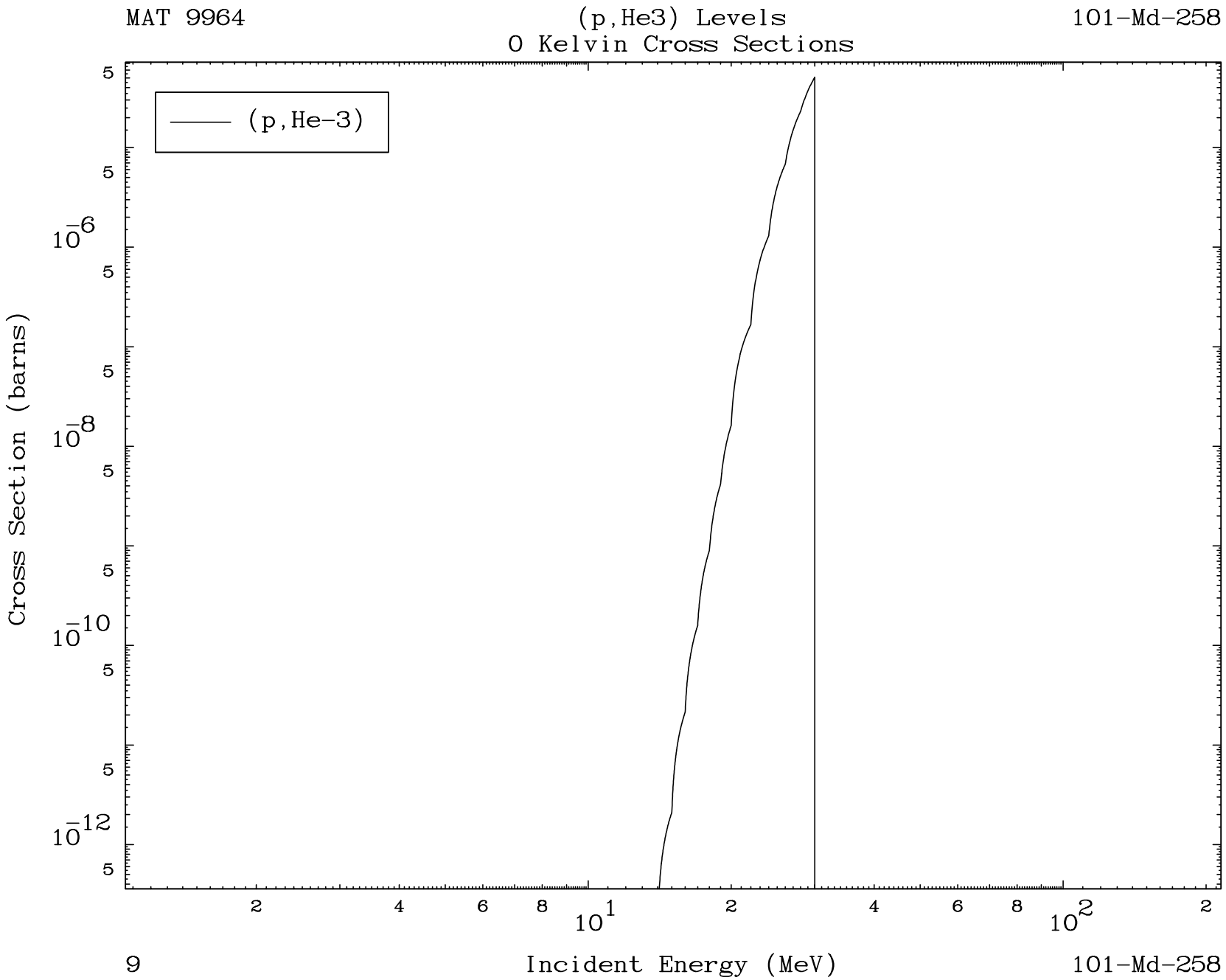

MAT 9964
Proton Charged Particle
0 Kelvin Cross Sections
101-Md-258
(p,p)
(p,d)
(p,t)
(p,He-3)
(p,α)
(p,2p)
(p,p) d
Cross Section (barns)
Incident Energy (MeV)
4
101-Md-258

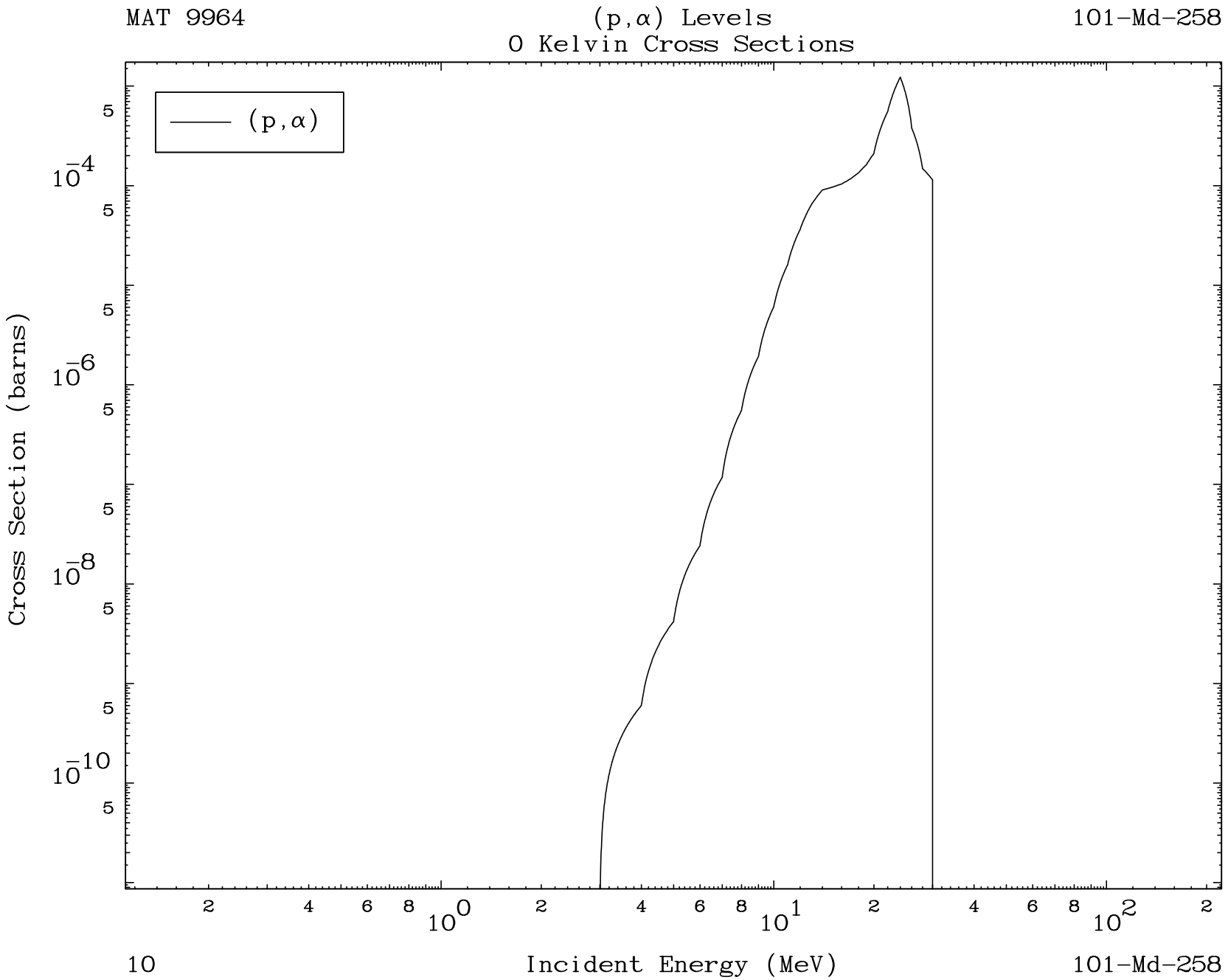

MAT 9964
(p,n') Level
101-Md-258
0 Kelvin Cross Sections
Proton Inelastic
Cross Section (barns)
Incident Energy (MeV)
101-Md-258
5

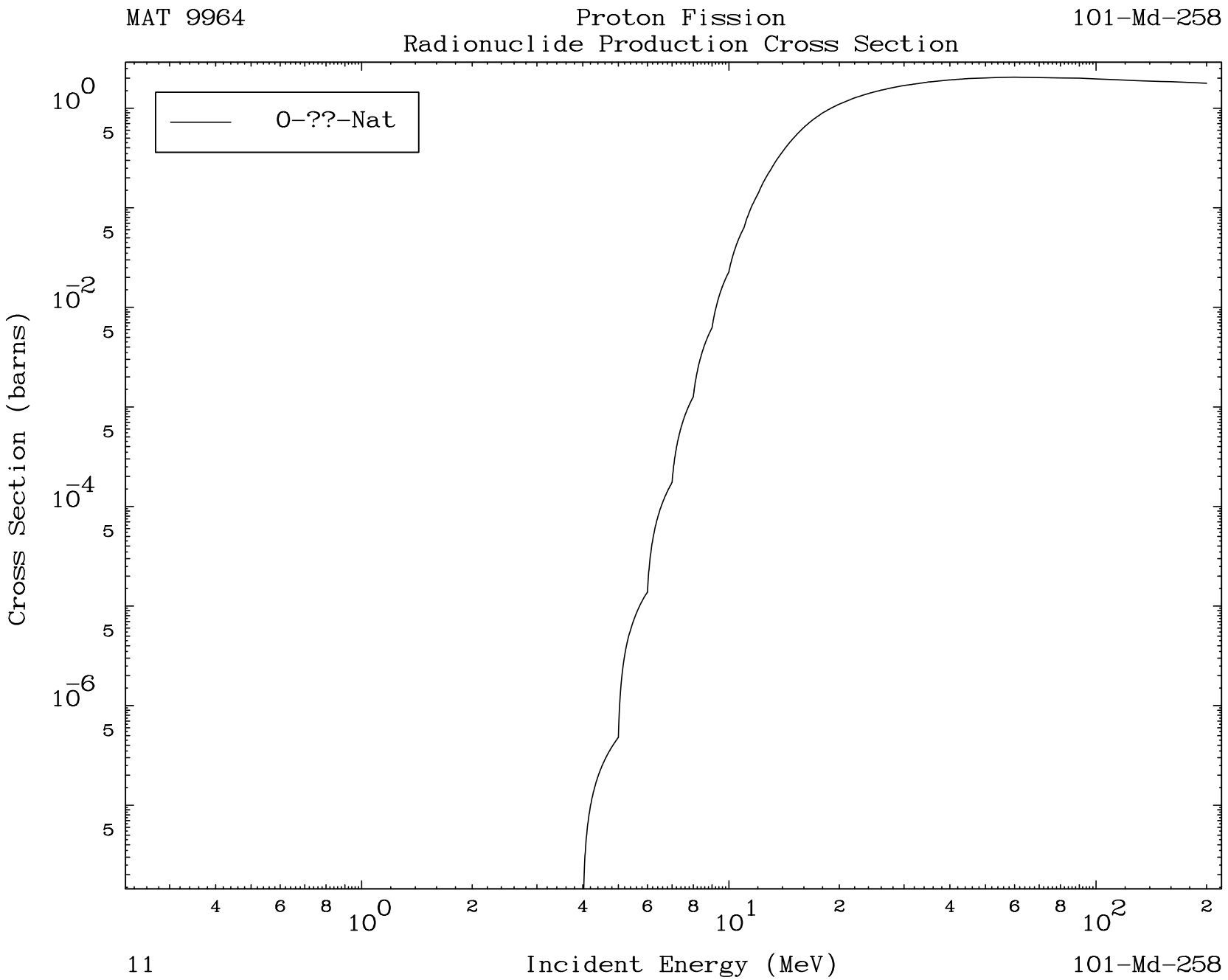

MAT 9964
(p,p) Levels
101-Md-258
0 Kelvin Cross Sections
(p,p)
Cross Section (barns)
Incident Energy (MeV)
6
101-Md-258

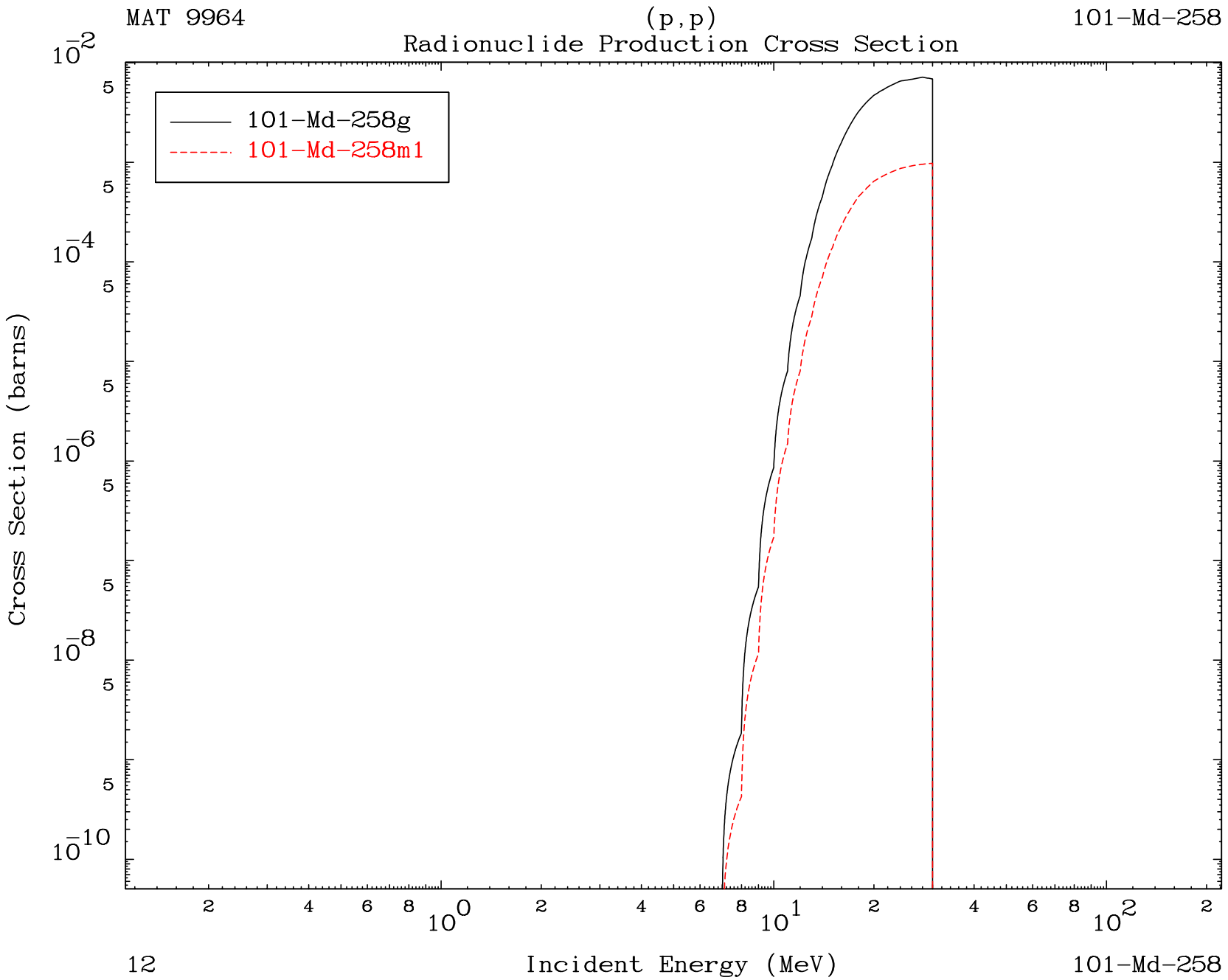

MAT 9964
(p,d) Levels
101-Md-258
0 Kelvin Cross Sections
(p,d)
Cross Section (barns)
Incident Energy (MeV)
7
101-Md-258


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


MAT 9964
(p,He3) Levels
101-Md-258
0 Kelvin Cross Sections
(p,He-3)
Cross Section (barns)
Incident Energy (MeV)
9
101-Md-258


MAT 9964
(p,α) Levels
101-Md-258
0 Kelvin Cross Sections
(p,α)
Cross Section (barns)
Incident Energy (MeV)
101-Md-258


MAT 9964
Proton Fission
101-Md-258
Radionuclide Production Cross Section
0-??-Nat
Cross Section (barns)
Incident Energy (MeV)
11
101-Md-258


MAT 9964
(p,p)
101-Md-258
Radionuclide Production Cross Section
101-Md-258g
101-Md-258m1
Cross Section (barns)
Incident Energy (MeV)
12
101-Md-258