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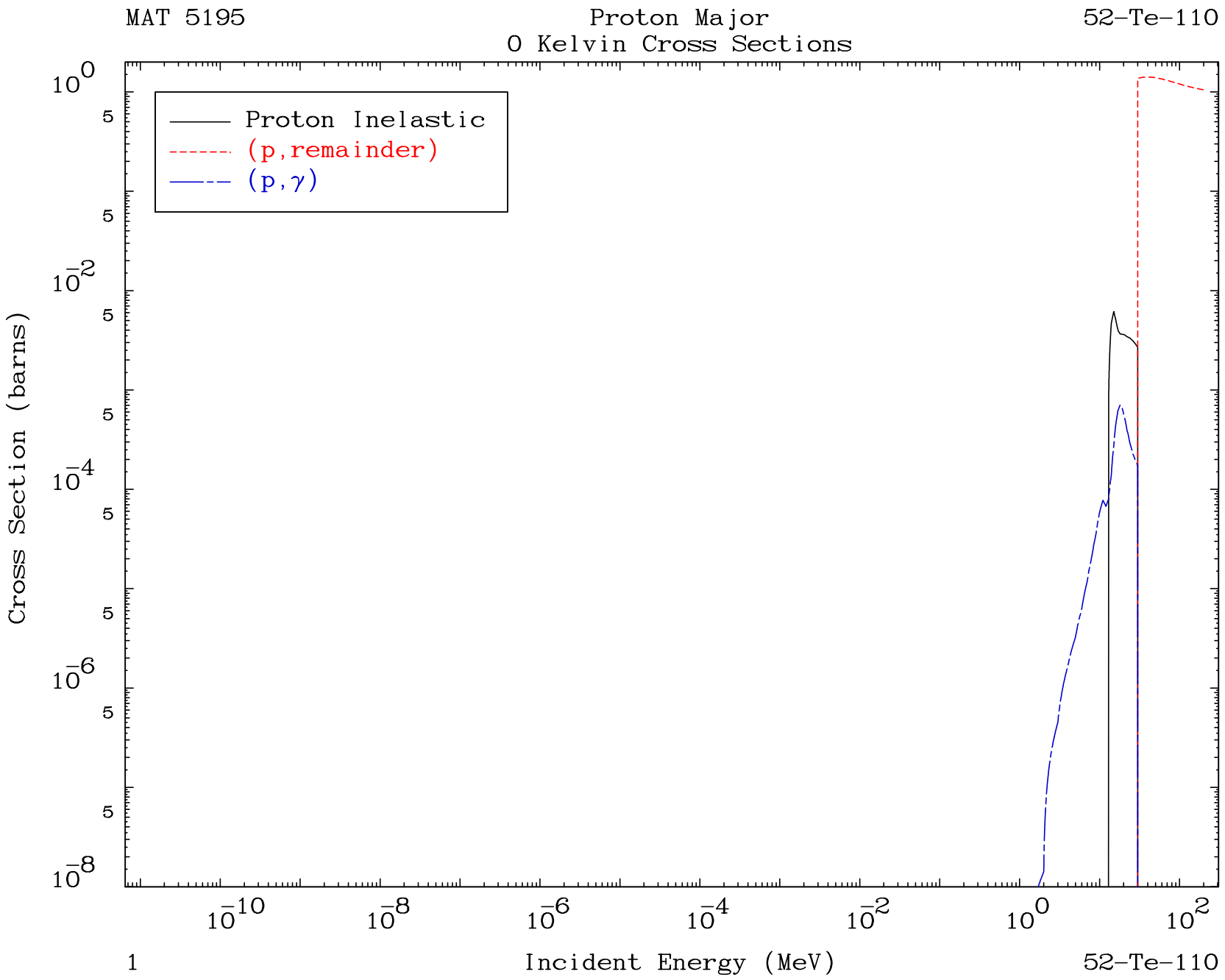
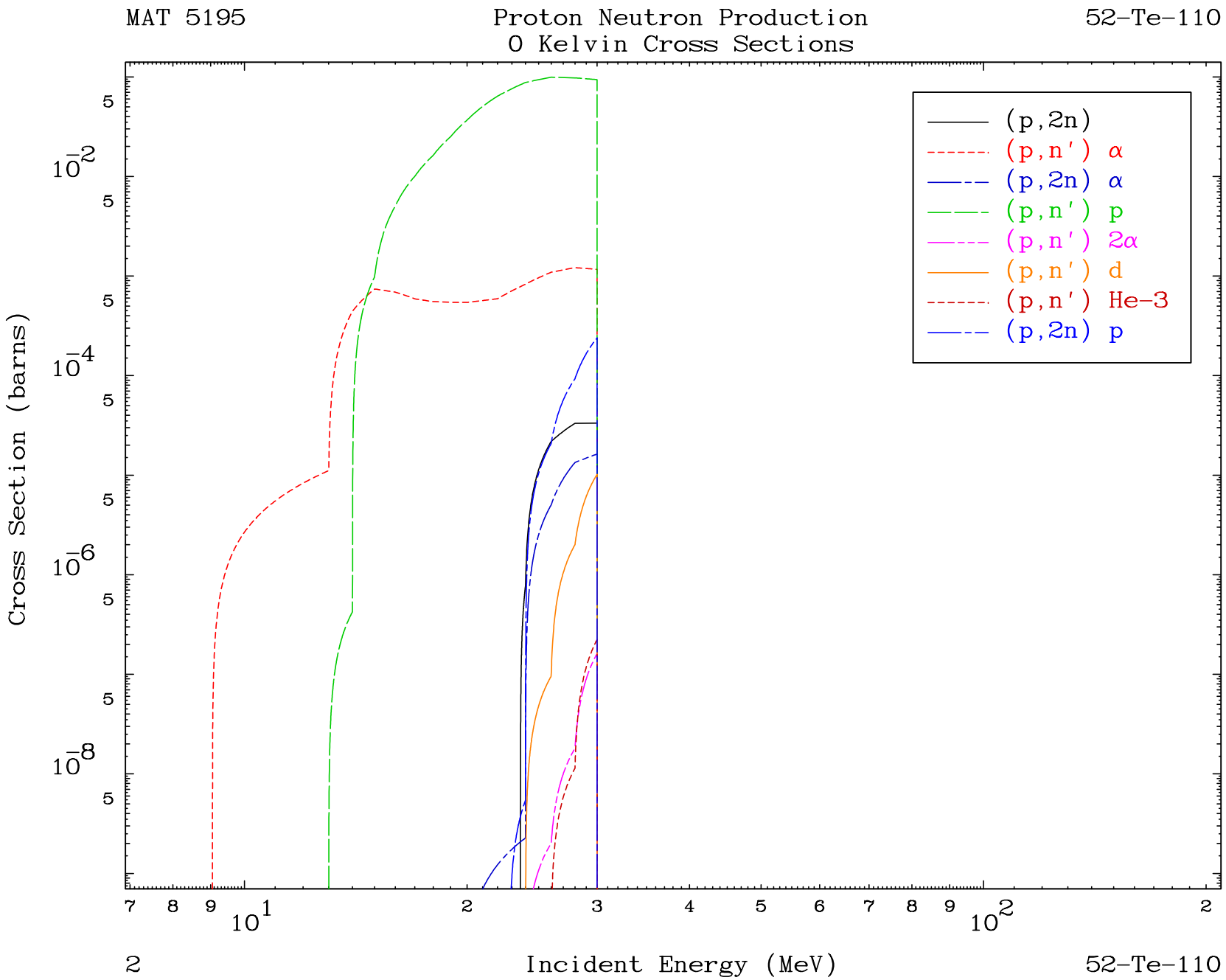
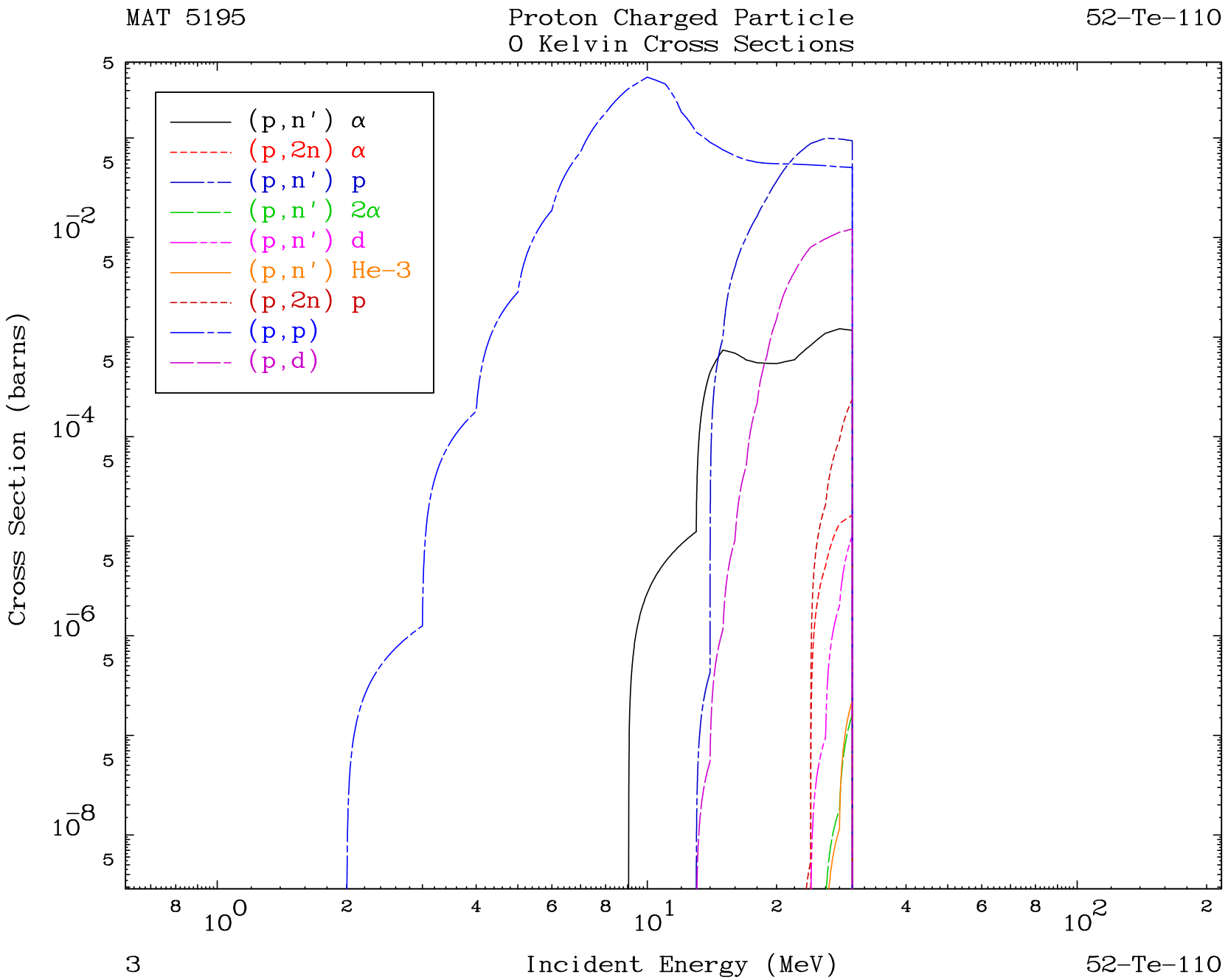
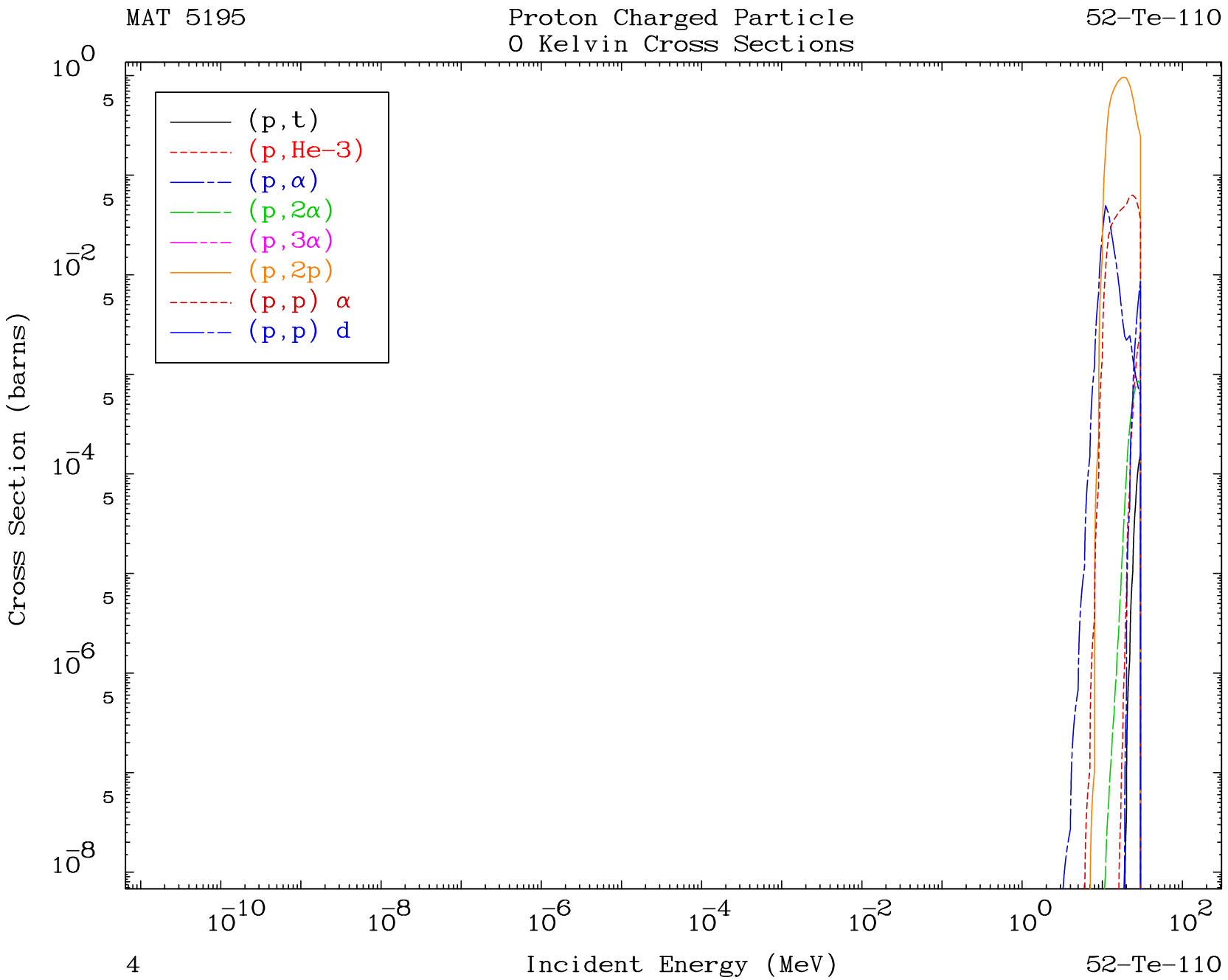
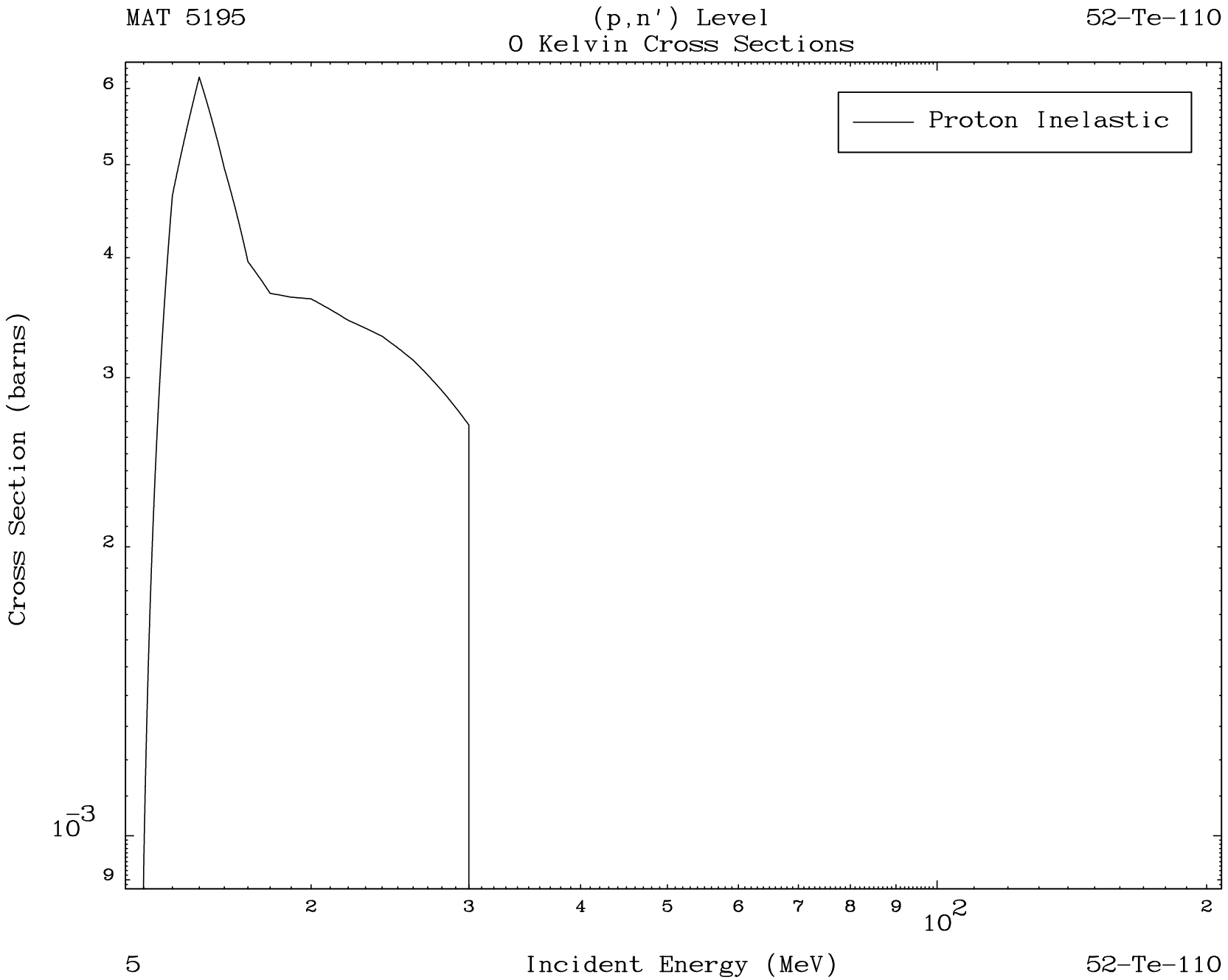
Press Mouse Button to Start

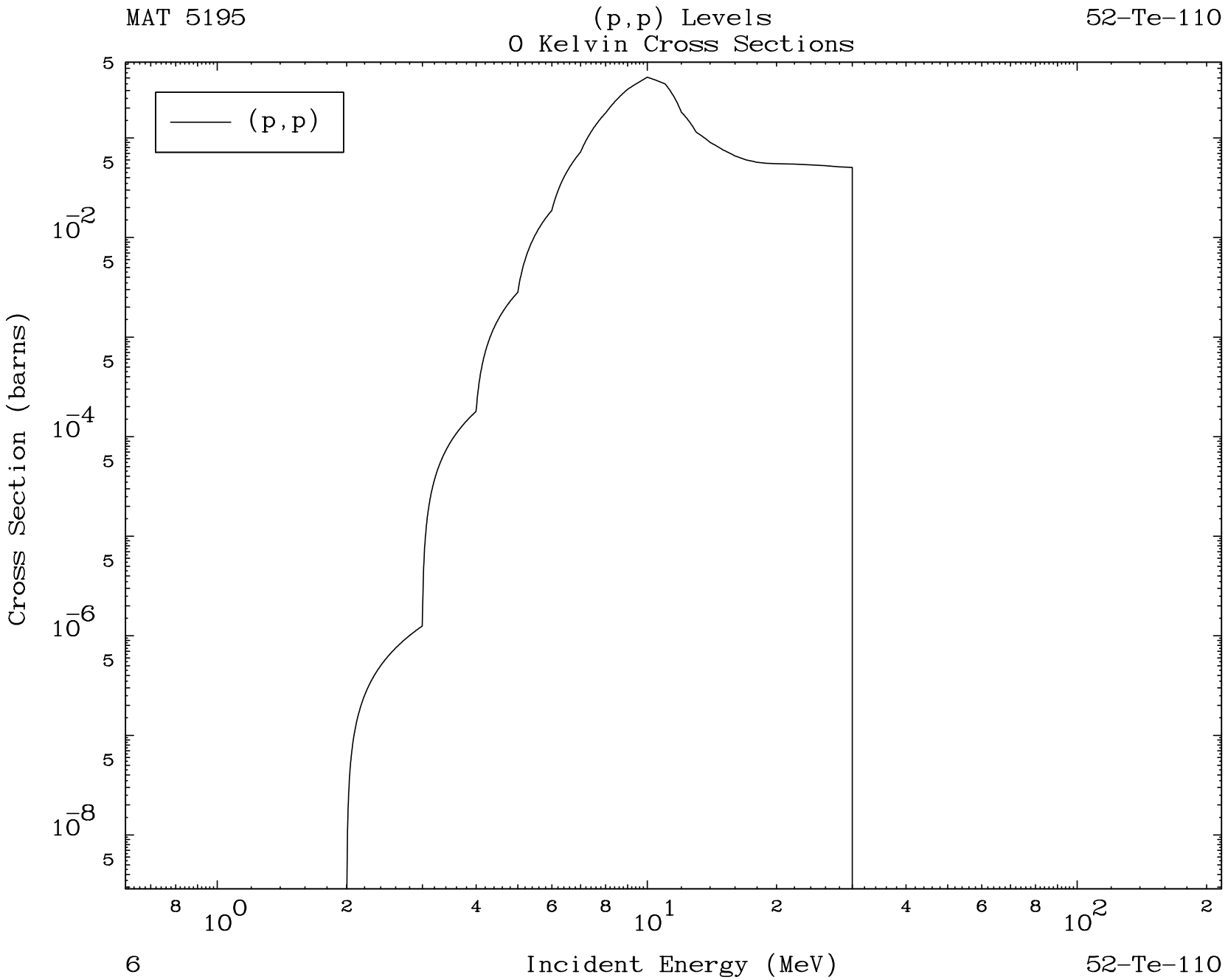

MAT 5195
Proton Major
52-Te-110
0 Kelvin Cross Sections
Proton Inelastic
(p,remainder)
(p,γ)
Cross Section (barns)
Incident Energy (MeV)
52-Te-110
1

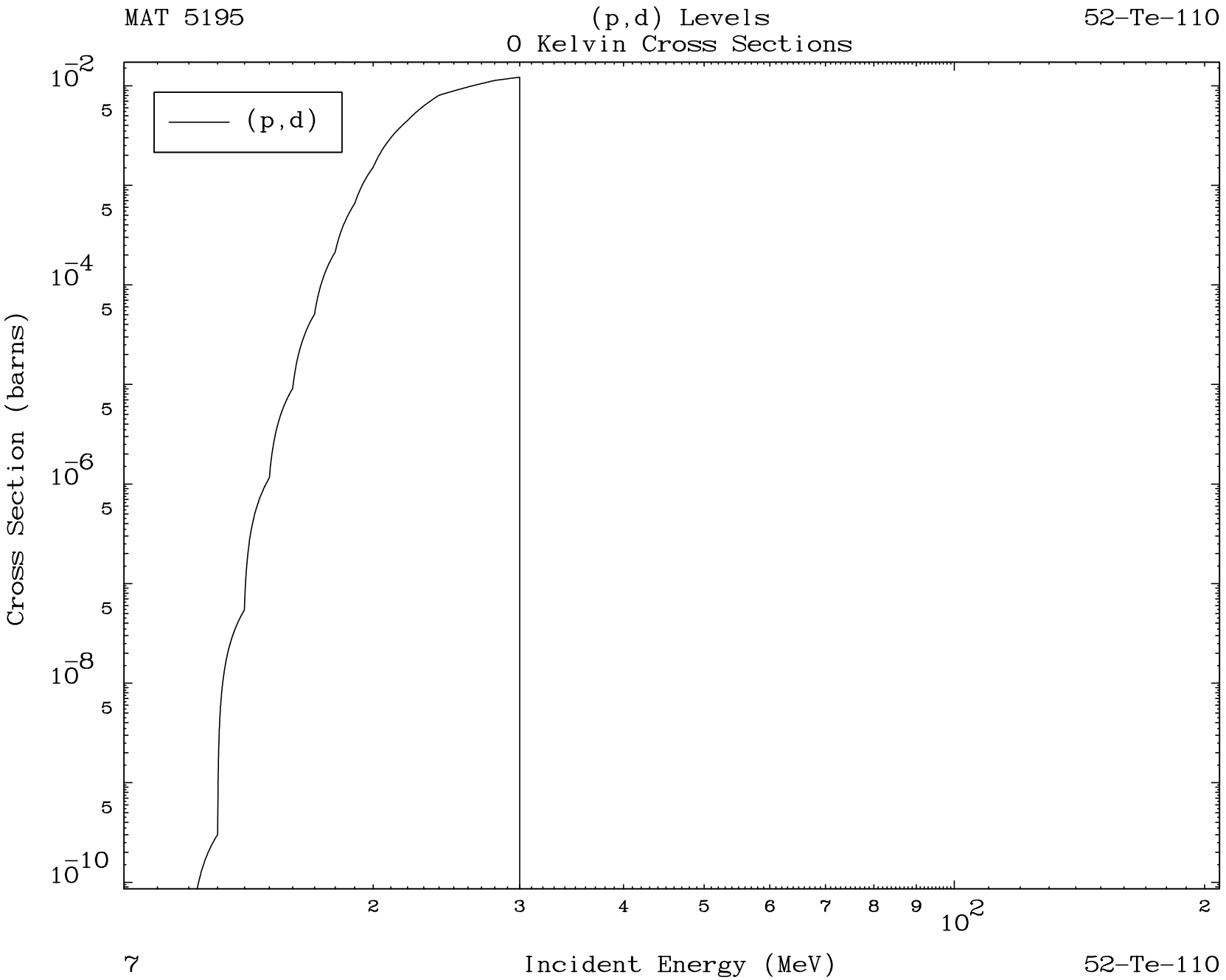

MAT 5195
Proton Neutron Production
0 Kelvin Cross Sections
52-Te-110
Cross Section (barns)
Incident Energy (MeV)
(p,2n)
(p,n') α
(p,2n) α
(p,n') p
(p,n') 2α
(p,n') d
(p,n') He-3
(p,2n) p
52-Te-110
2

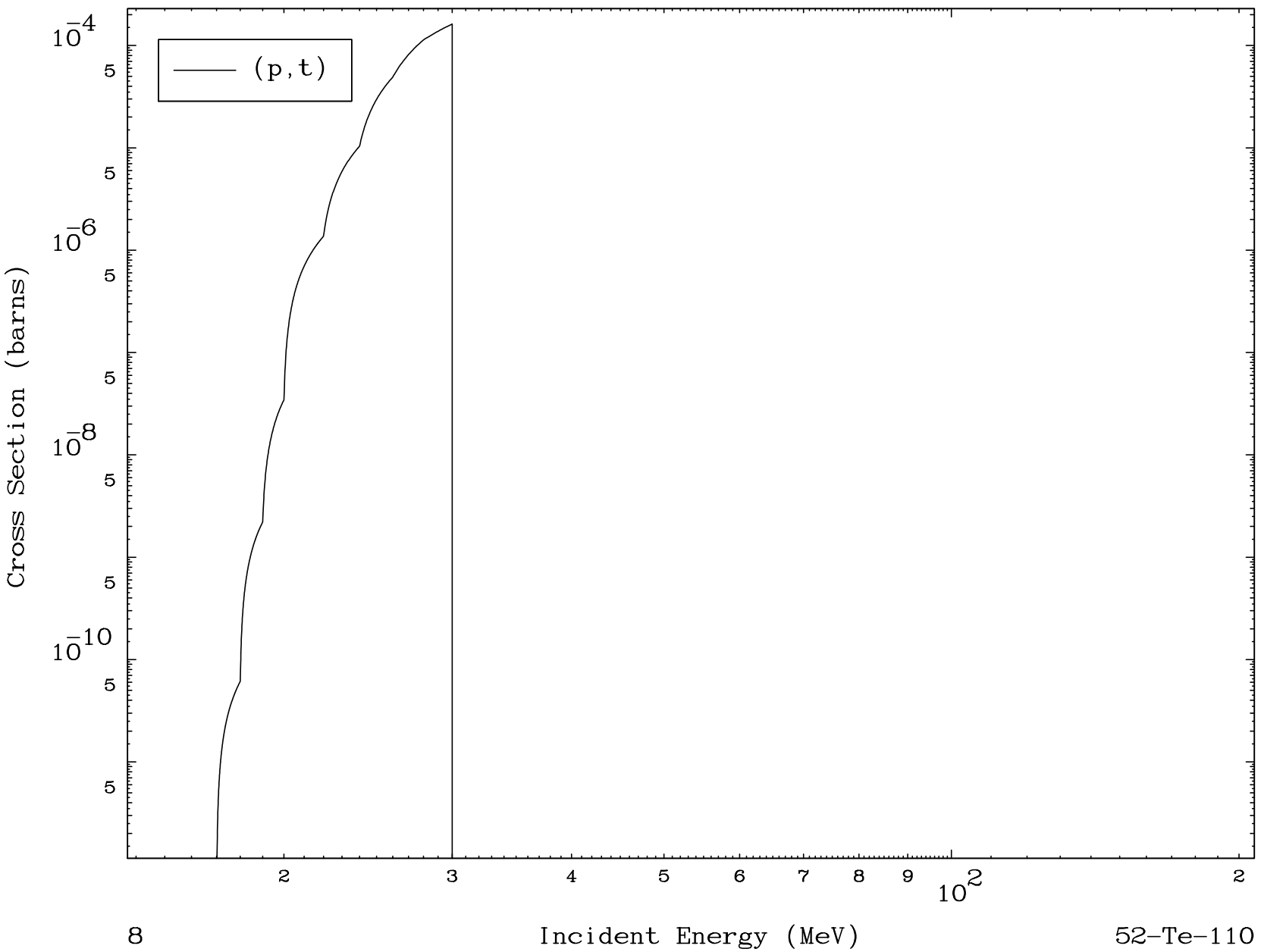

MAT 5195
Proton Charged Particle
0 Kelvin Cross Sections
52-Te-110
(p,n') α
(p,2n) α
(p,n') p
(p,n') 2α
(p,n') d
(p,n') He-3
(p,2n) p
(p,p)
(p,d)
Cross Section (barns)
Incident Energy (MeV)
3
52-Te-110

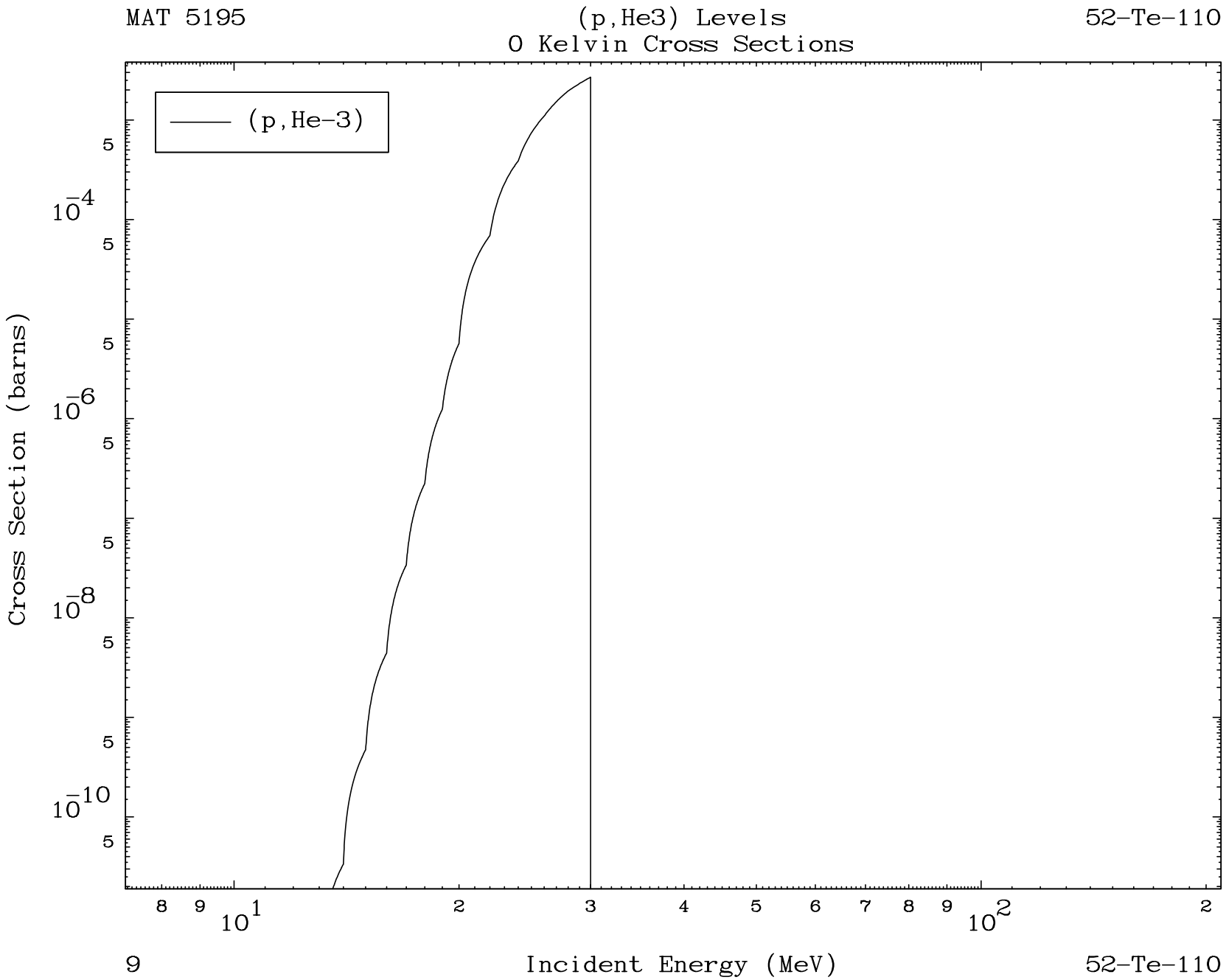

MAT 5195
Proton Charged Particle
0 Kelvin Cross Sections
52-Te-110
(p,t)
(p,He-3)
(p,α)
(p,2α)
(p,3α)
(p,2p)
(p,p) α
(p,p) d
Cross Section (barns)
Incident Energy (MeV)
4
52-Te-110

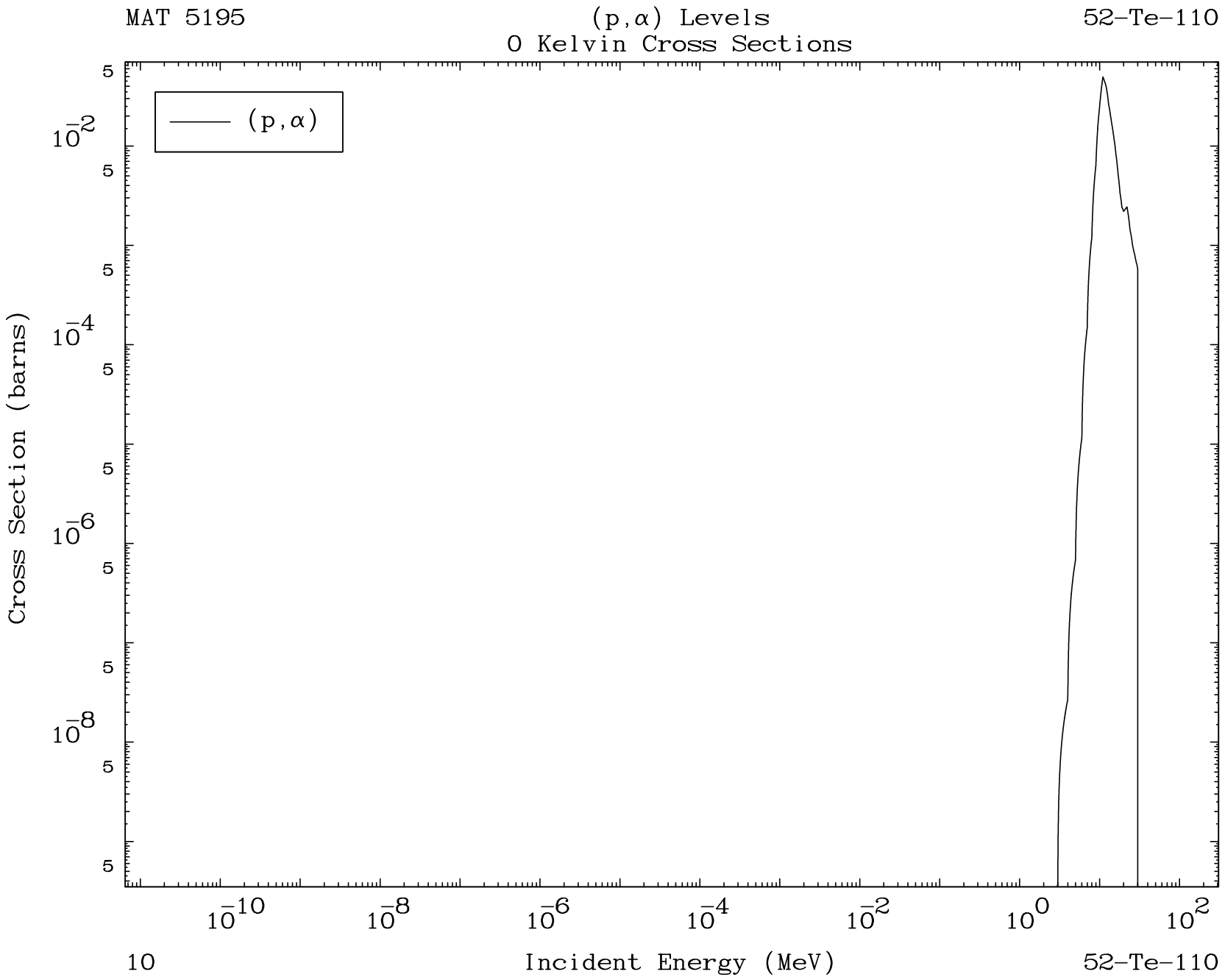

MAT 5195
(p,n') Level
52-Te-110
0 Kelvin Cross Sections
Proton Inelastic
Cross Section (barns)
6
5
4
3
2
10^{-3}
9
2
3
4
5
6
7
8
9
10^{2}
2
5
Incident Energy (MeV)
52-Te-110

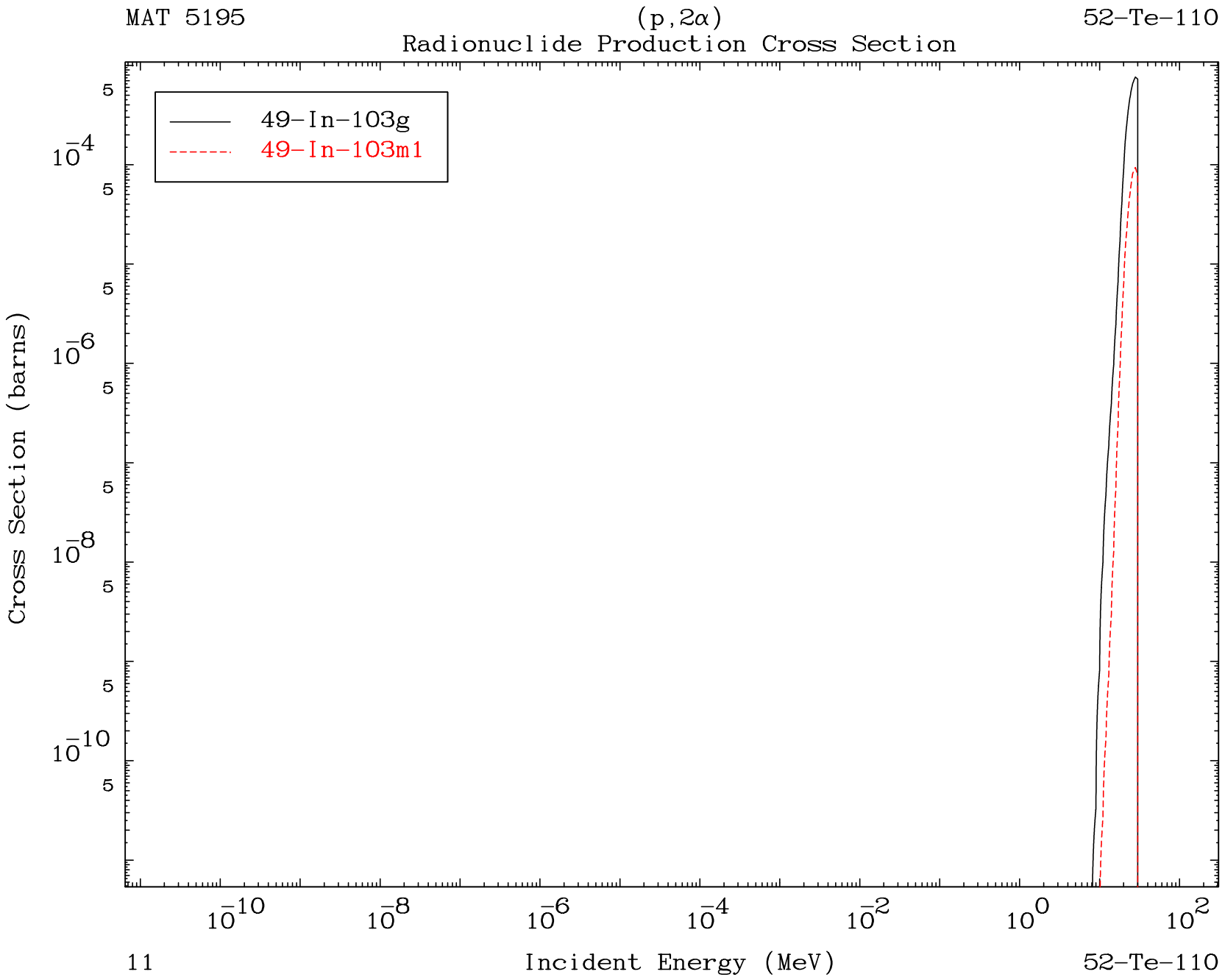

MAT 5195
(p,p) Levels
52-Te-110
0 Kelvin Cross Sections
(p,p)
Cross Section (barns)
Incident Energy (MeV)
52-Te-110

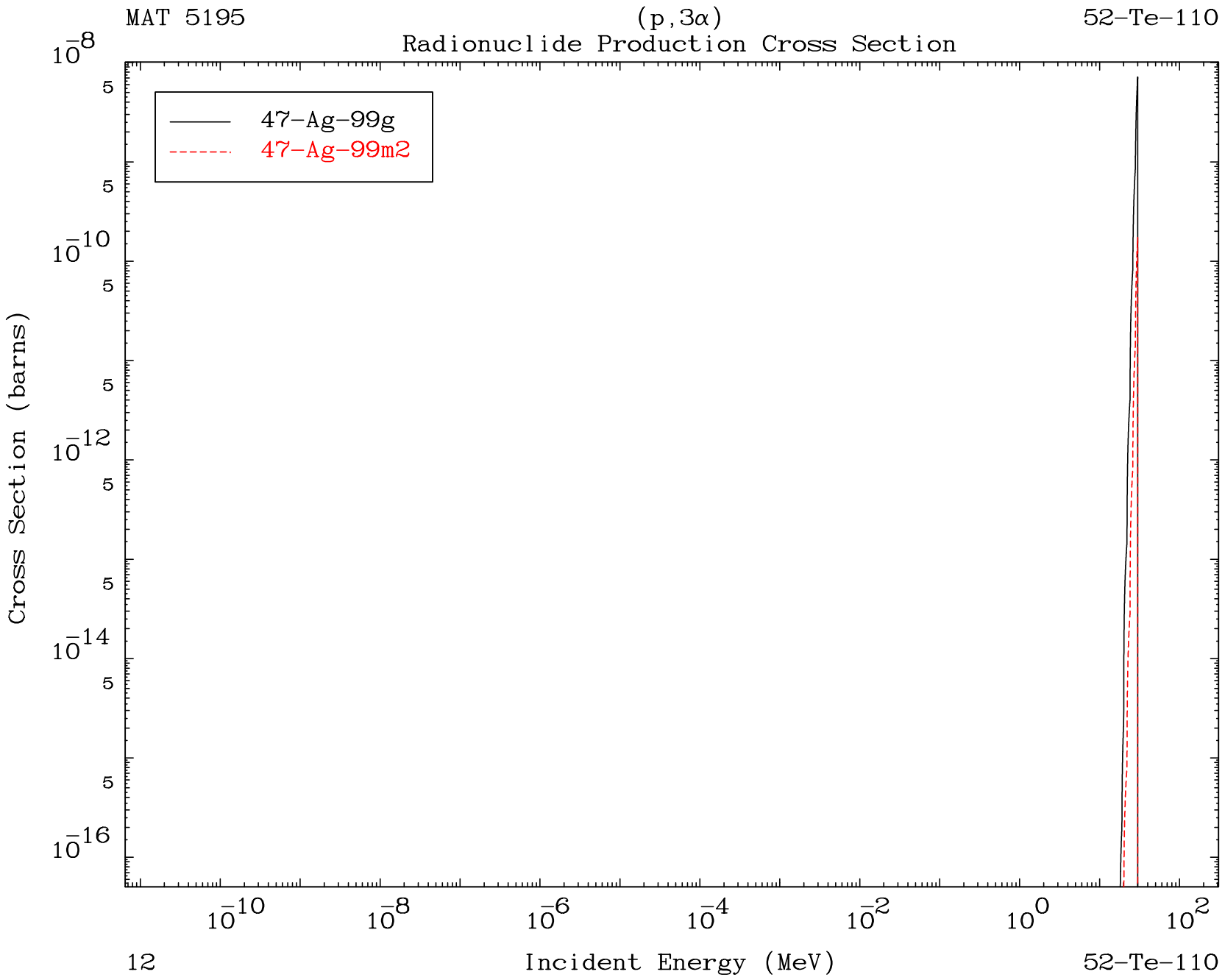

MAT 5195
(p,d) Levels
52-Te-110
0 Kelvin Cross Sections
(p,d)
Cross Section (barns)
10-2
5
10-4
5
10-6
5
10-8
5
10-10
5
2
3
4
5
6
7
8
9
10 2
2
7
Incident Energy (MeV)
52-Te-110


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


MAT 5195
(p,He3) Levels
52-Te-110
0 Kelvin Cross Sections
(p,He-3)
Cross Section (barns)
10-4
10-6
10-8
10-10
Incident Energy (MeV)
9
52-Te-110


MAT 5195
(p,α) Levels
52-Te-110
0 Kelvin Cross Sections
(p,α)
Cross Section (barns)
Incident Energy (MeV)
10
52-Te-110


MAT 5195
(p,2α)
52-Te-110
Radionuclide Production Cross Section
49-In-103g
49-In-103m1
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
11
Incident Energy (MeV)
52-Te-110


MAT 5195
(p,3α)
52-Te-110
Radionuclide Production Cross Section
47-Ag-99g
47-Ag-99m2
Cross Section (barns)
Incident Energy (MeV)
12
52-Te-110