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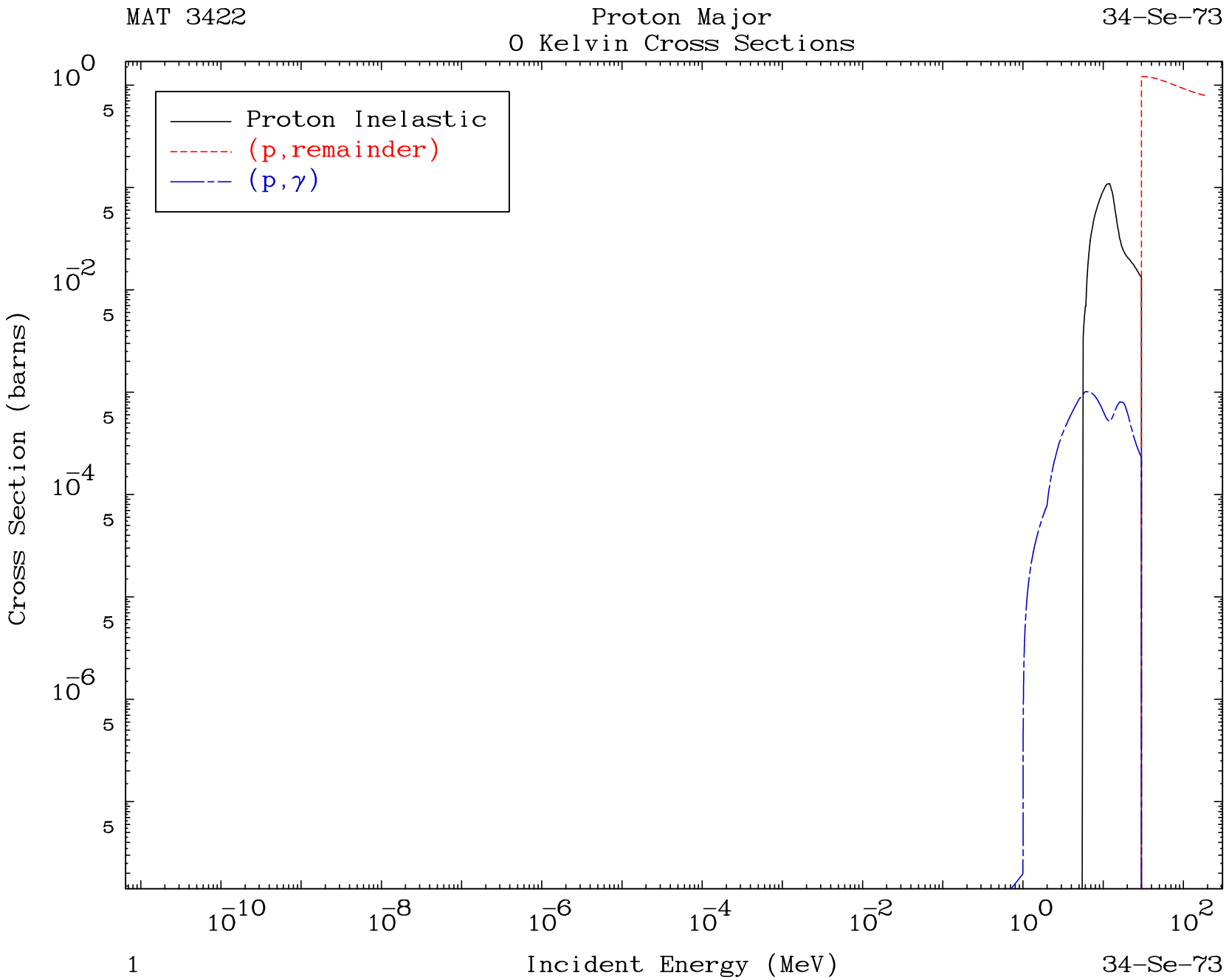
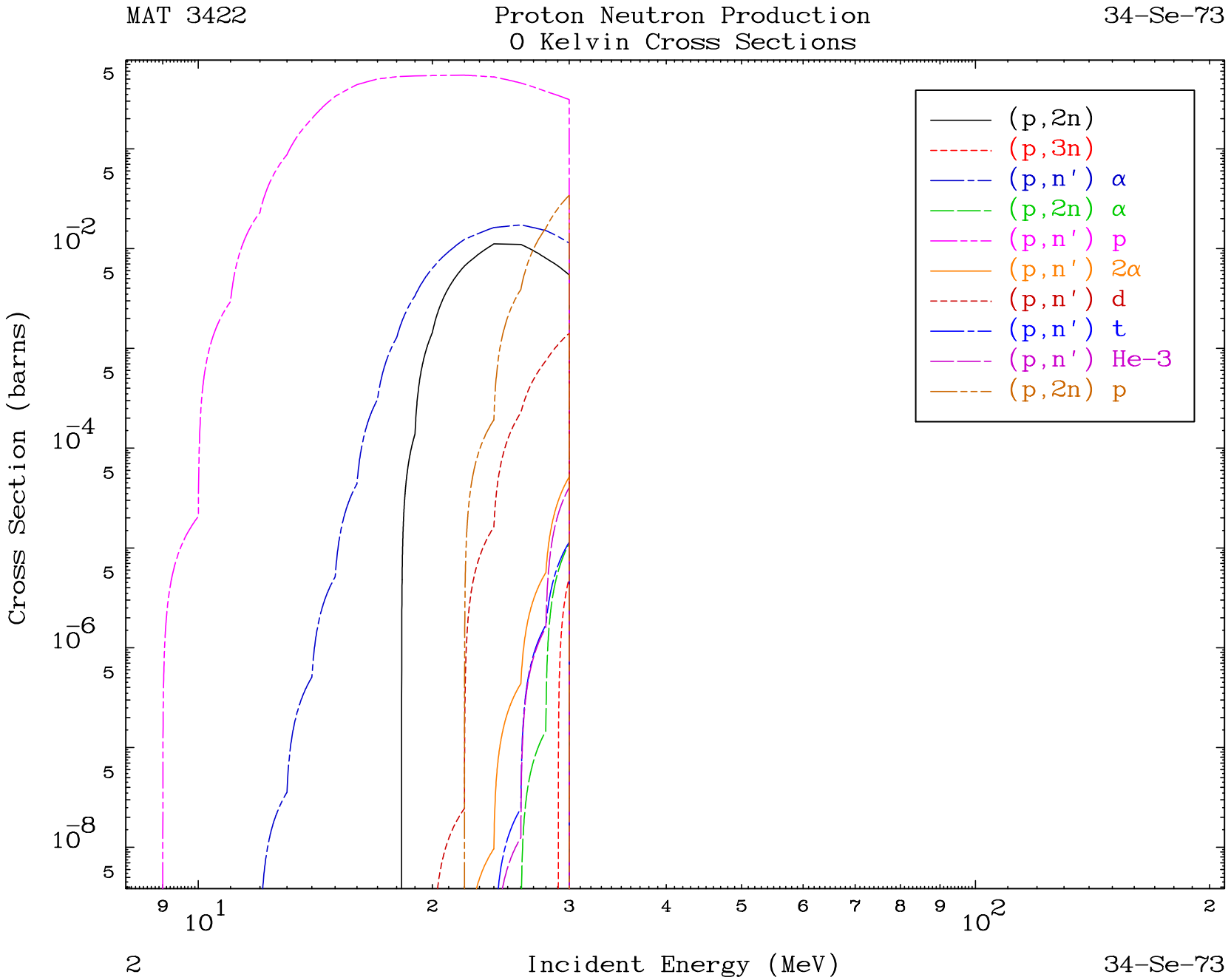
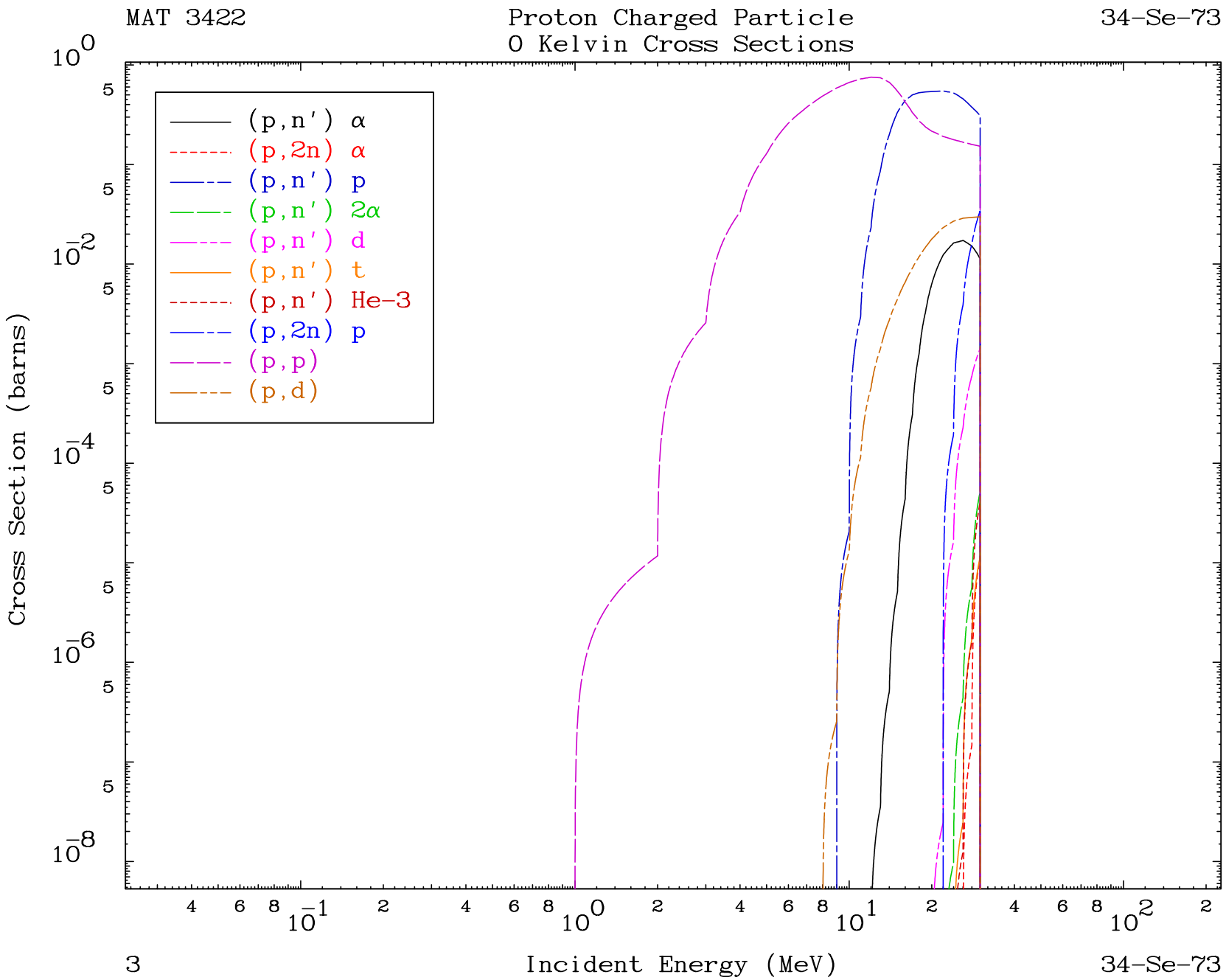
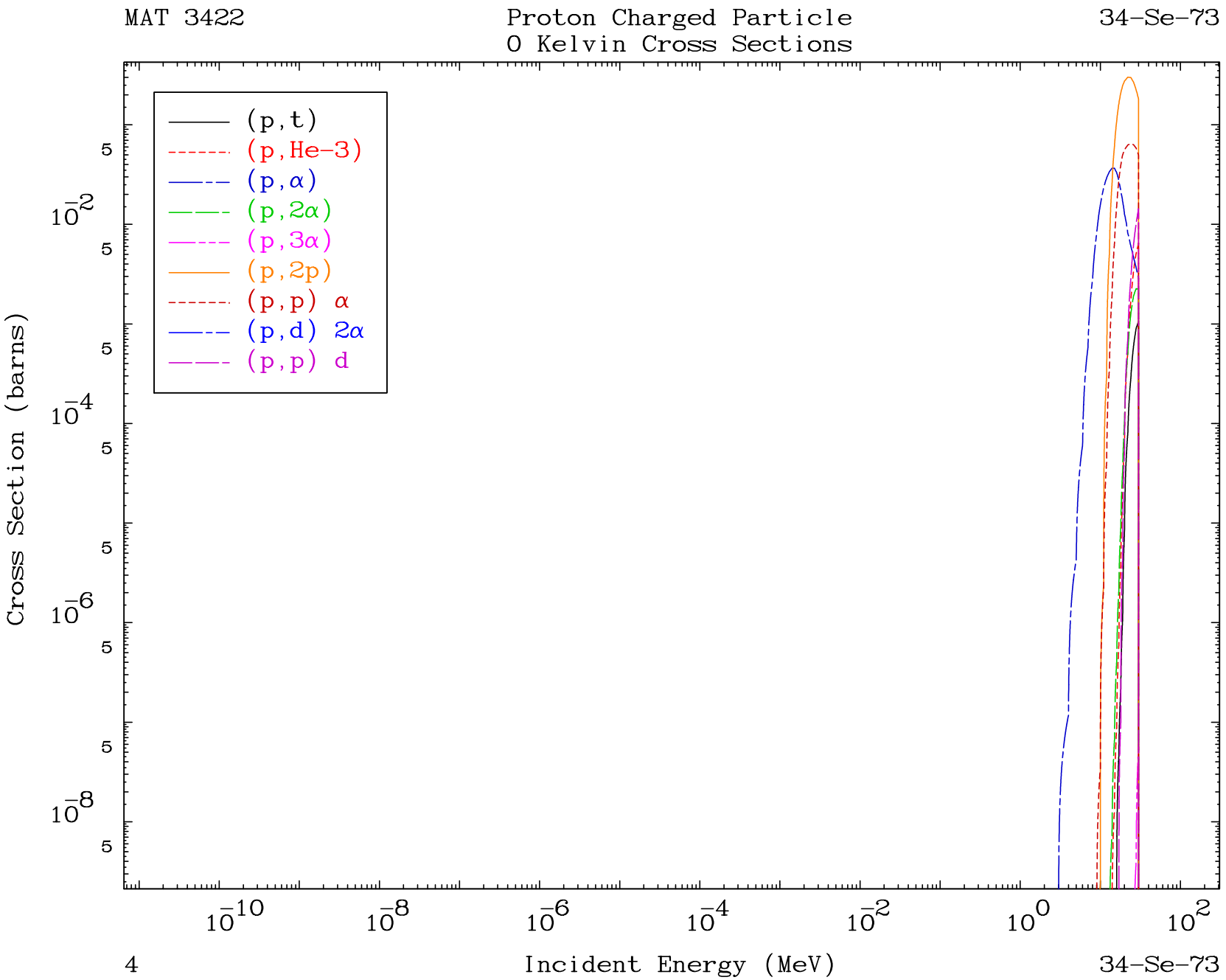
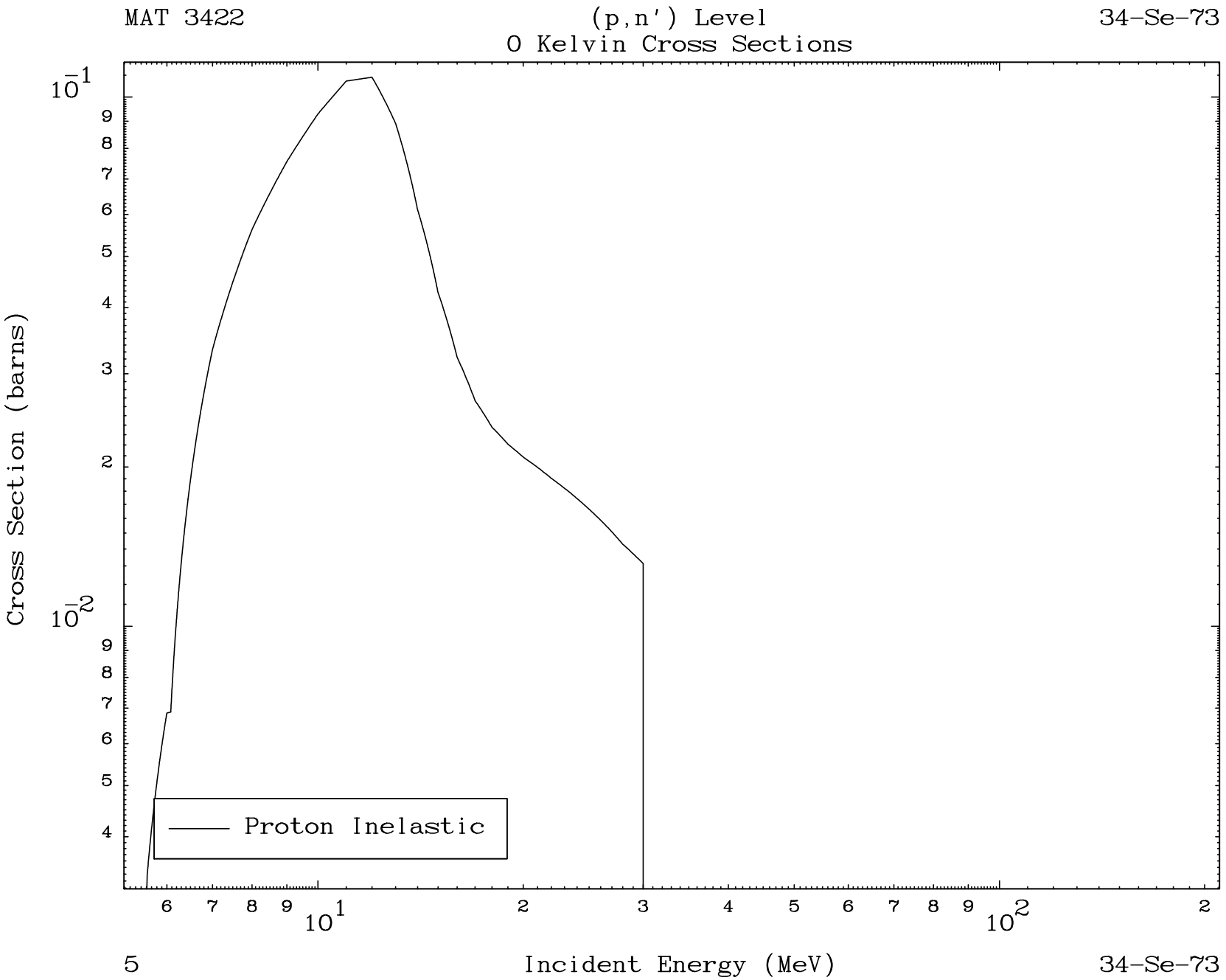
Press Mouse Button to Start

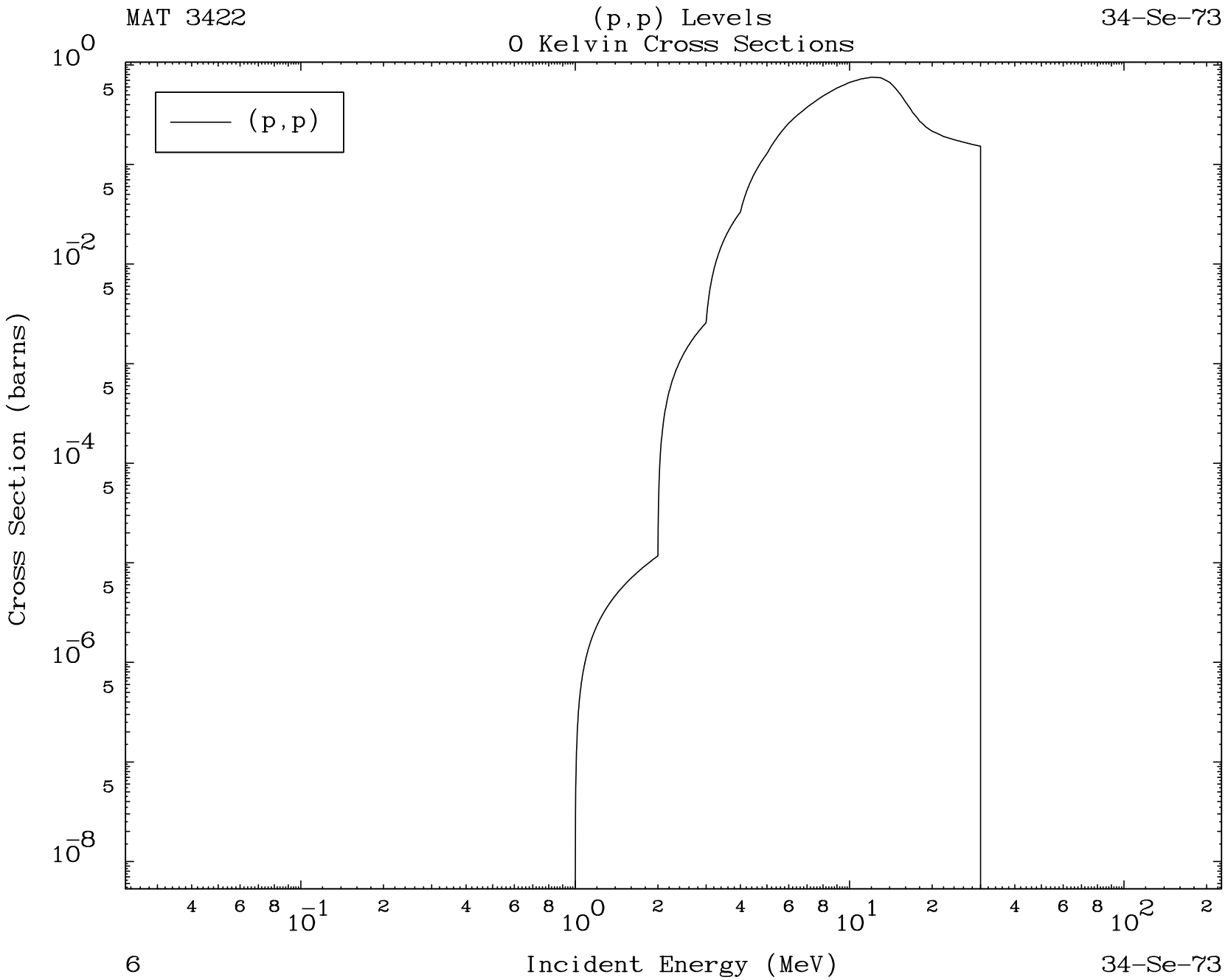

MAT 3422
Proton Major
34-Se-73
0 Kelvin Cross Sections
Proton Inelastic
(p,remainder)
(p,γ)
Cross Section (barns)
Incident Energy (MeV)
1
34-Se-73

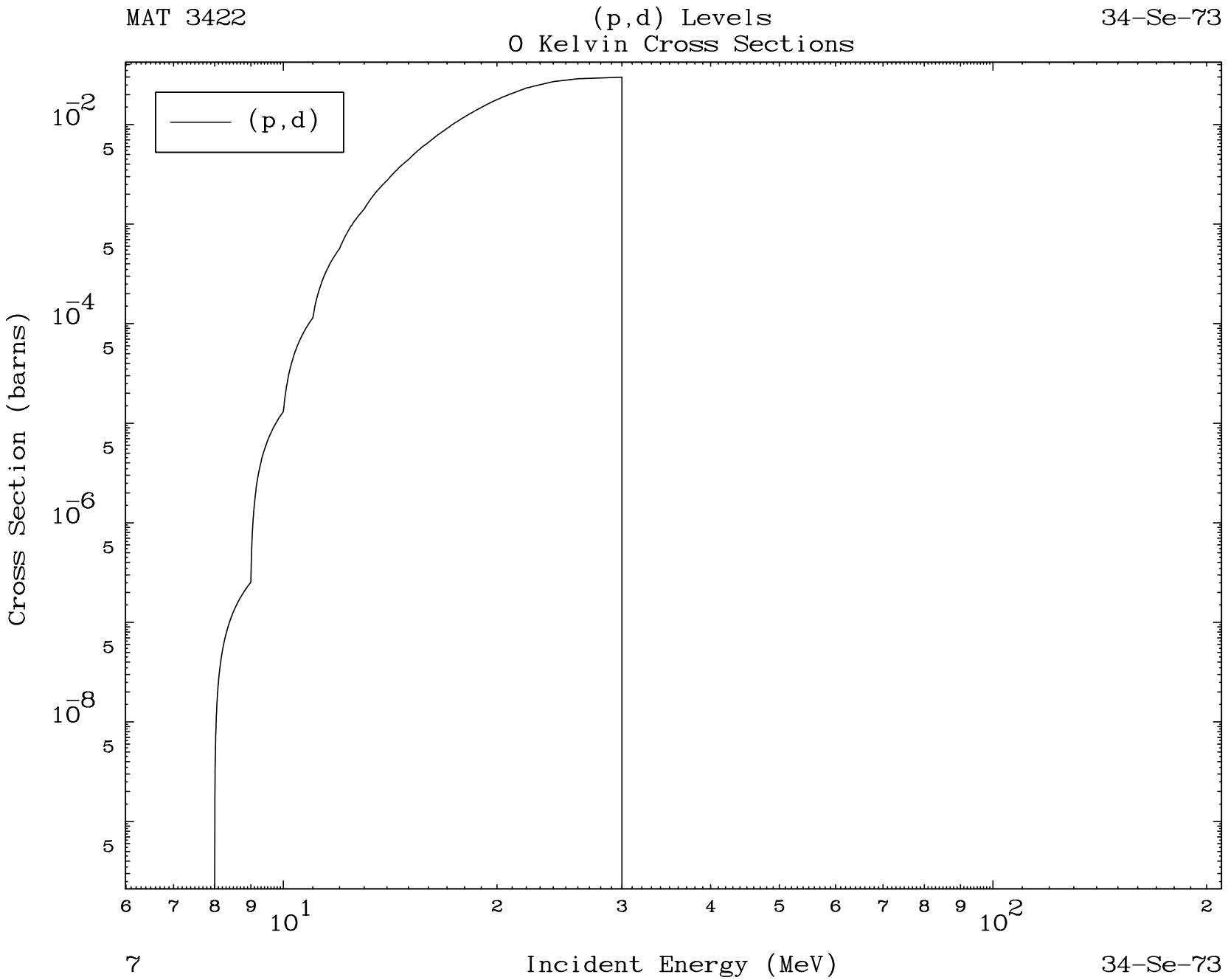

MAT 3422
Proton Neutron Production
0 Kelvin Cross Sections
34-Se-73
Cross Section (barns)
Incident Energy (MeV)
34-Se-73
(p,2n)
(p,3n)
(p,n') α
(p,2n) α
(p,n') p
(p,n') 2α
(p,n') d
(p,n') t
(p,n') He-3
(p,2n) p

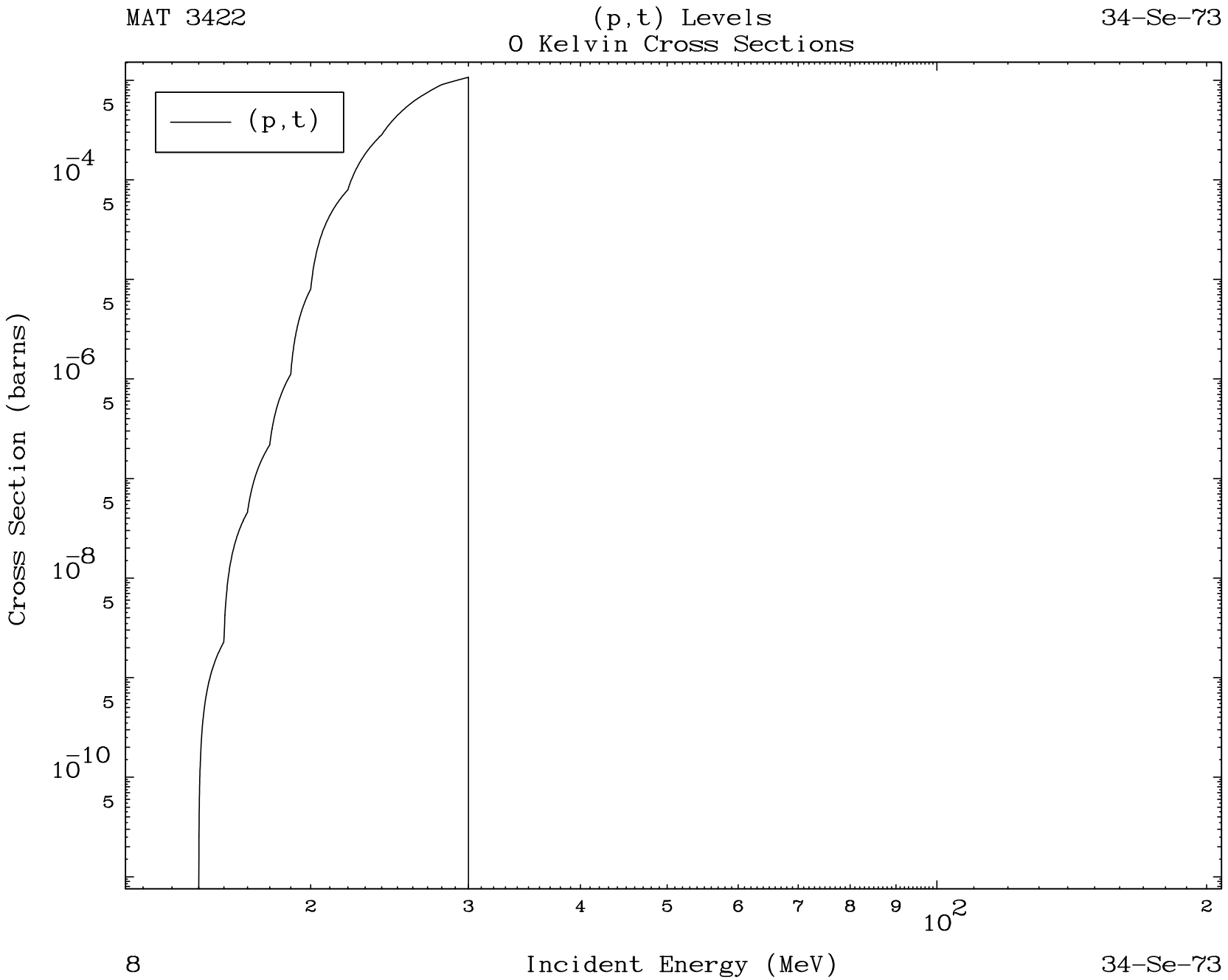

MAT 3422
Proton Charged Particle
0 Kelvin Cross Sections
34-Se-73
(p,n') α
(p,2n) α
(p,n') p
(p,n') 2α
(p,n') d
(p,n') t
(p,n') He-3
(p,2n) p
(p,p)
(p,d)
Cross Section (barns)
Incident Energy (MeV)
3
34-Se-73

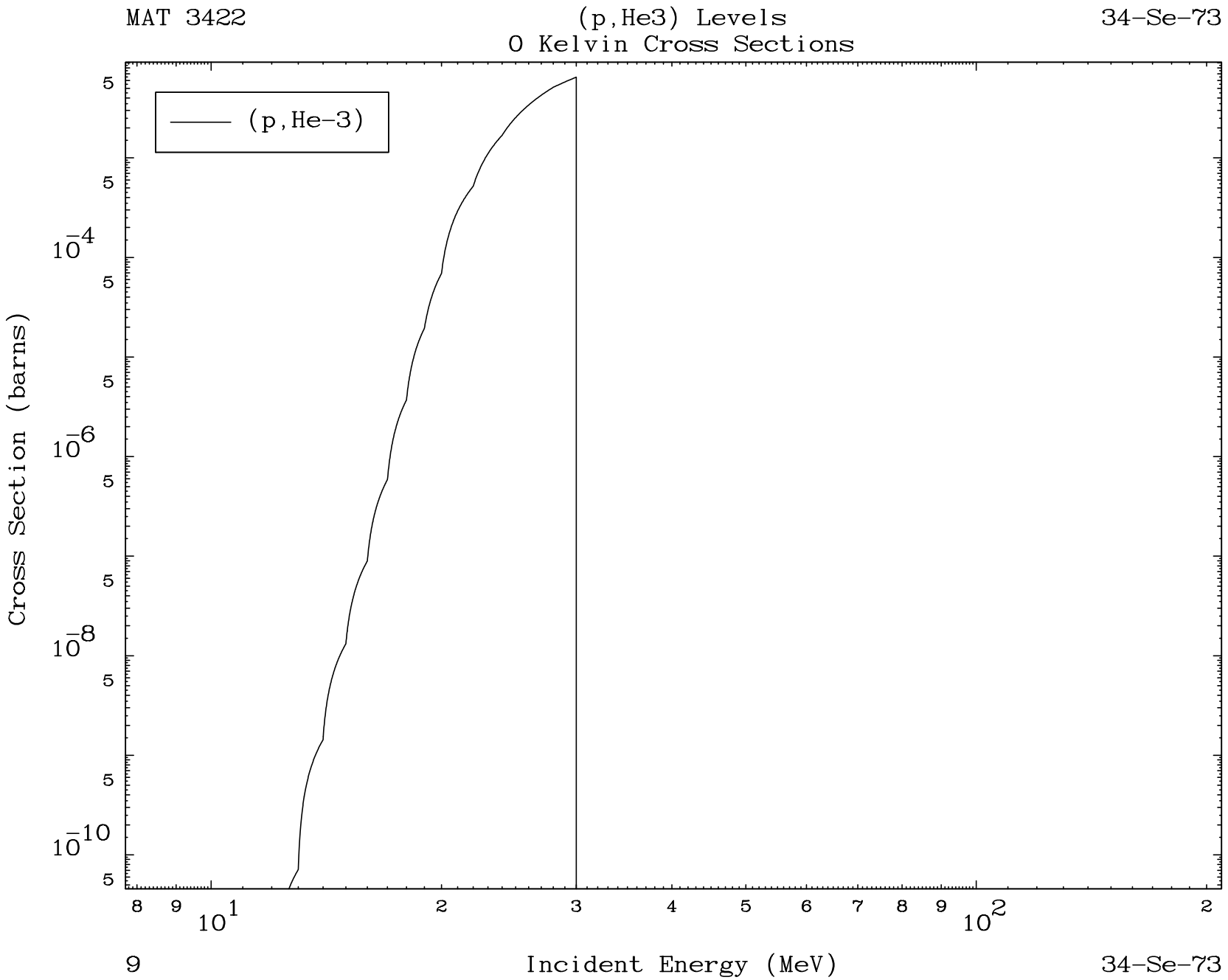

MAT 3422
Proton Charged Particle
0 Kelvin Cross Sections
34-Se-73
(p,t)
(p,He-3)
(p,α)
(p,2α)
(p,3α)
(p,2p)
(p,p) α
(p,d) 2α
(p,p) d
Cross Section (barns)
Incident Energy (MeV)
4
34-Se-73

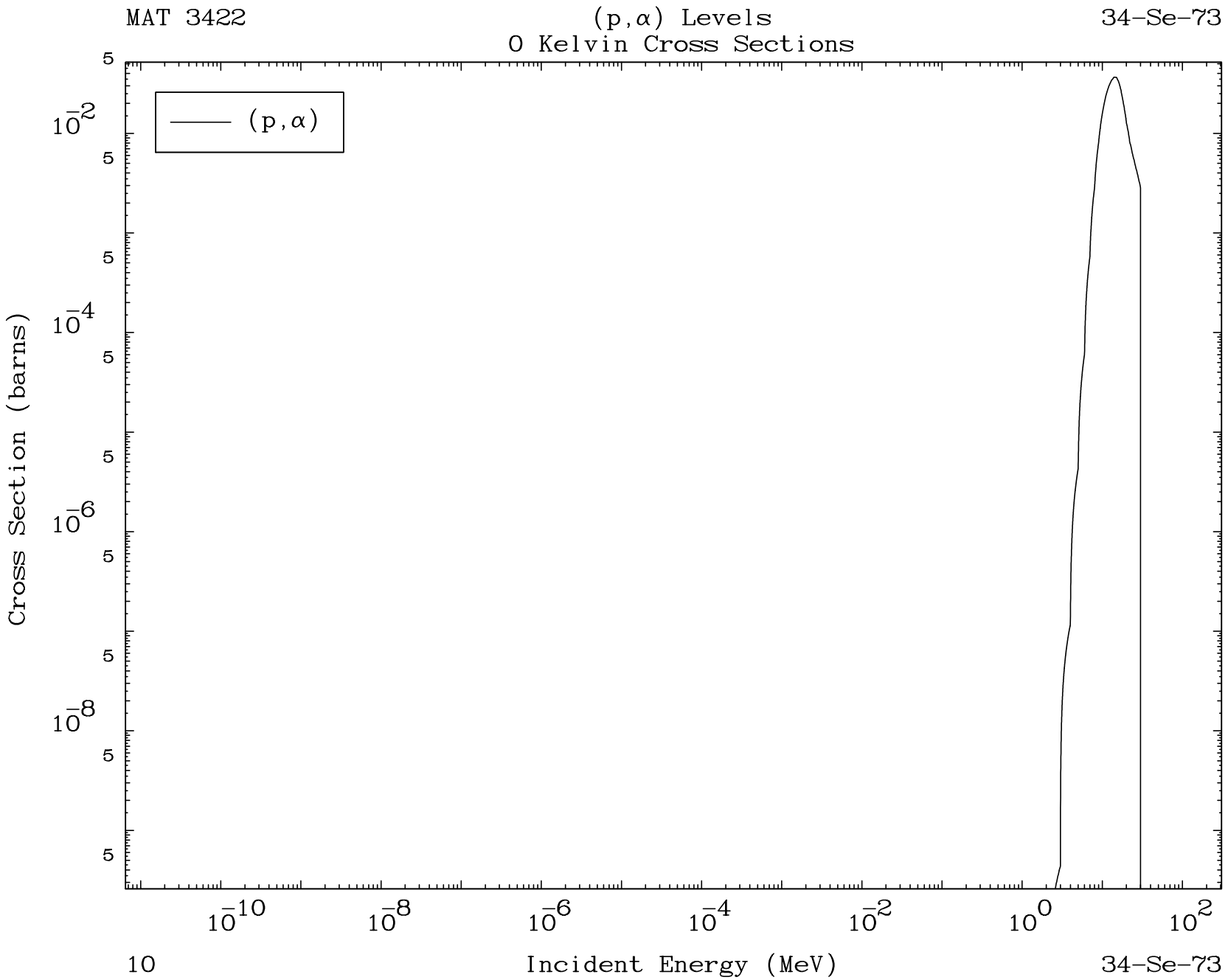

MAT 3422
(p,n') Level
34-Se-73
0 Kelvin Cross Sections
Cross Section (barns)
Proton Inelastic
Incident Energy (MeV)
5
34-Se-73

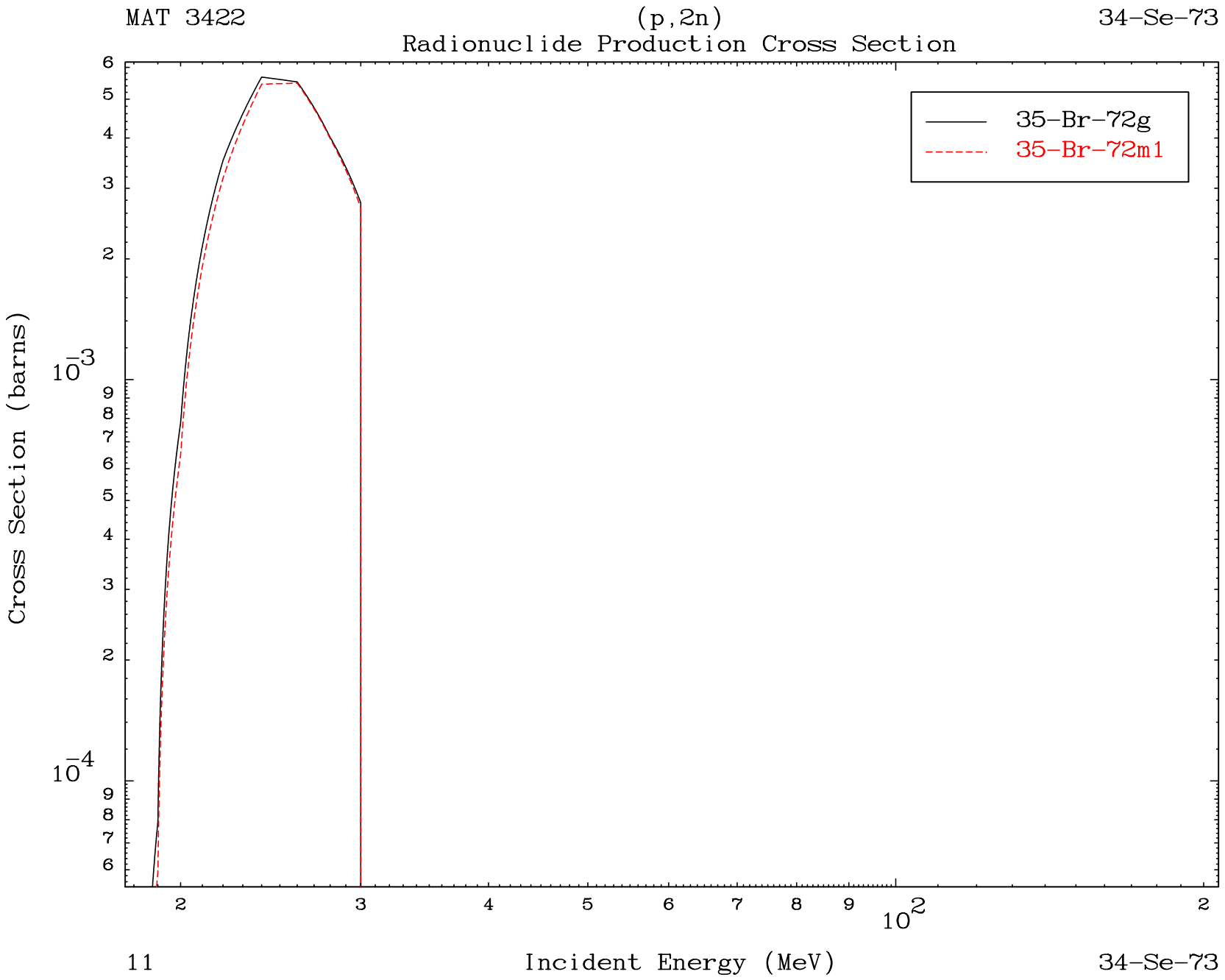

MAT 3422
(p,p) Levels
34-Se-73
0 Kelvin Cross Sections
(p,p)
Cross Section (barns)
Incident Energy (MeV)
6
34-Se-73

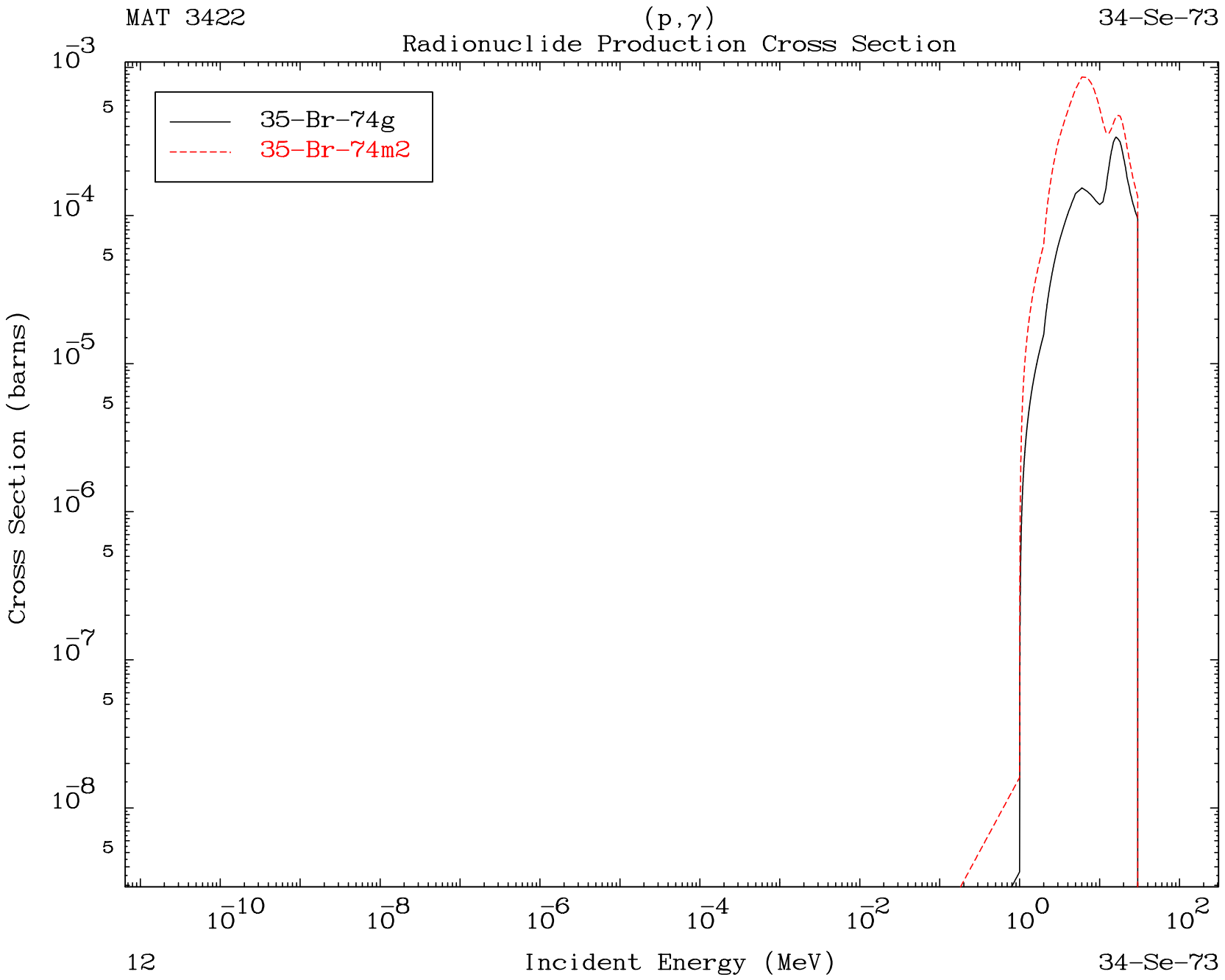

MAT 3422
(p,d) Levels
34-Se-73
0 Kelvin Cross Sections
(p,d)
Cross Section (barns)
Incident Energy (MeV)
34-Se-73
7

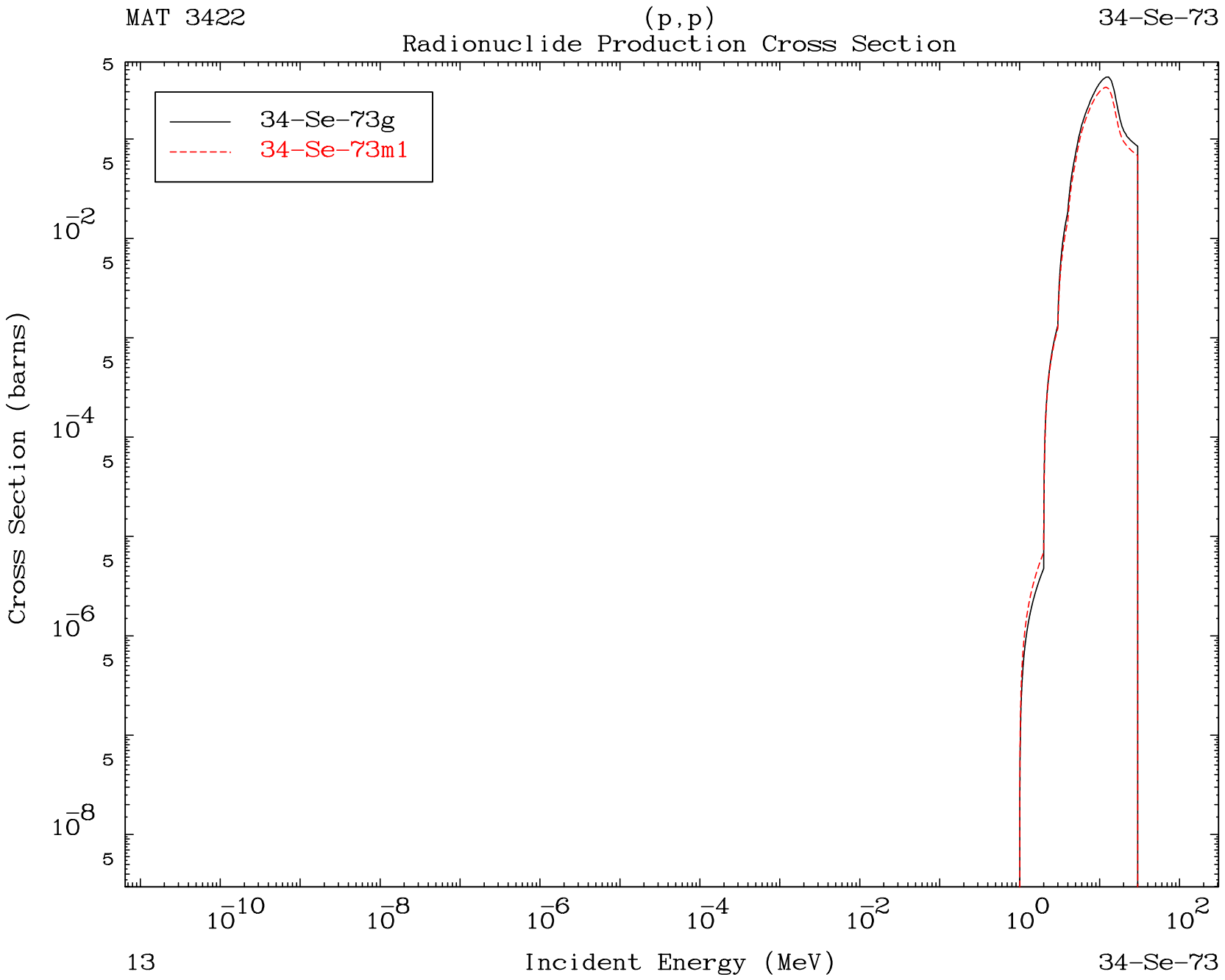

MAT 3422
(p,t) Levels
34-Se-73
0 Kelvin Cross Sections
(p,t)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
5
2
3
4
5
6
7
8
9
10^2
2
Incident Energy (MeV)
8
34-Se-73


MAT 3422
(p,He3) Levels
34-Se-73
0 Kelvin Cross Sections
(p,He-3)
Cross Section (barns)
Incident Energy (MeV)
9
34-Se-73


MAT 3422
(p,α) Levels
34-Se-73
0 Kelvin Cross Sections
(p,α)
Cross Section (barns)
Incident Energy (MeV)
34-Se-73
10


MAT 3422
(p,2n)
34-Se-73
Radionuclide Production Cross Section
35-Br-72g
35-Br-72m1
Cross Section (barns)
Incident Energy (MeV)
11
34-Se-73


MAT 3422
(p,γ)
34-Se-73
Radionuclide Production Cross Section
35-Br-74g
35-Br-74m2
Cross Section (barns)
Incident Energy (MeV)
12
34-Se-73


MAT 3422
(p,p)
34-Se-73
Radionuclide Production Cross Section
34-Se-73g
34-Se-73m1
Cross Section (barns)
Incident Energy (MeV)
13
34-Se-73