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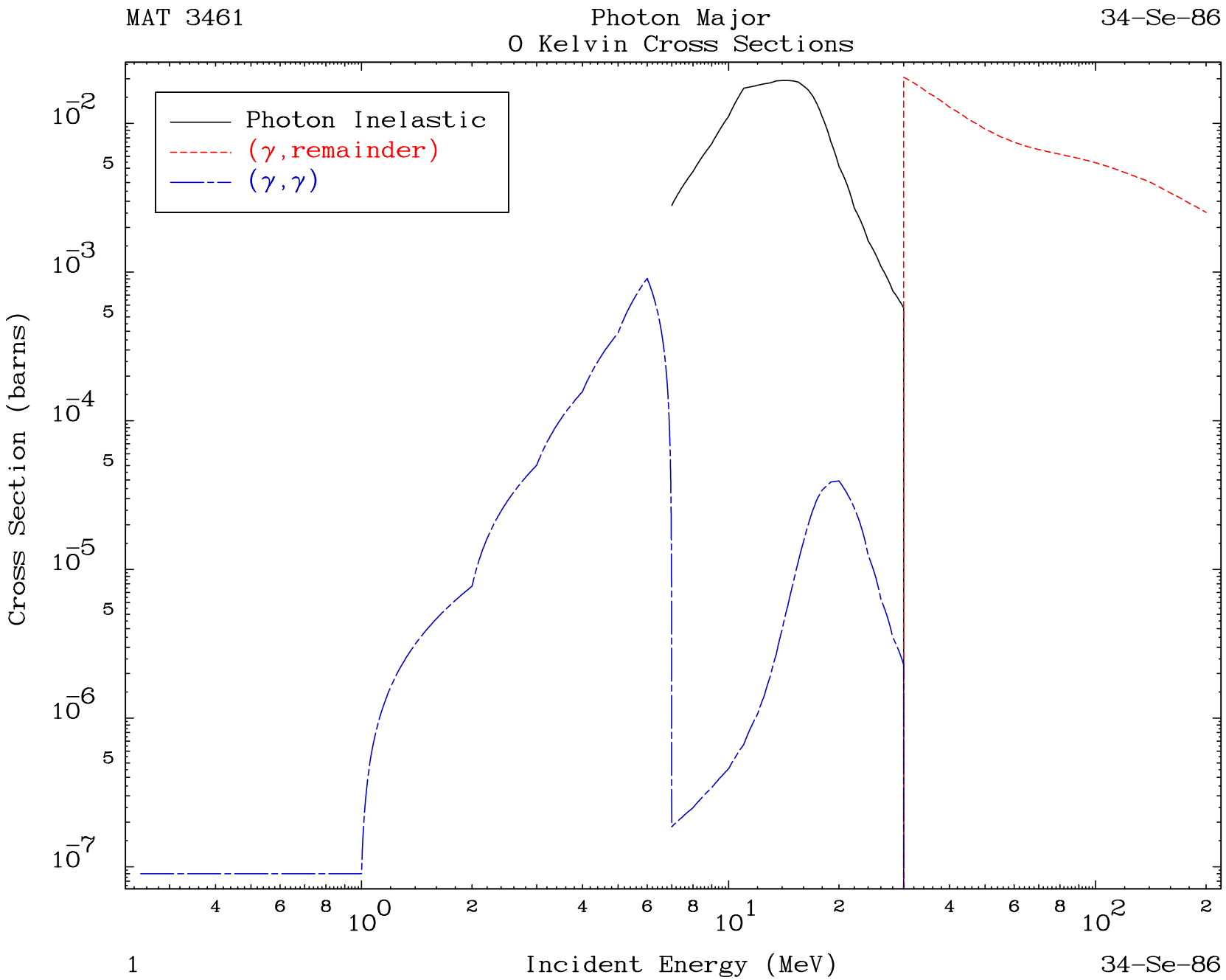
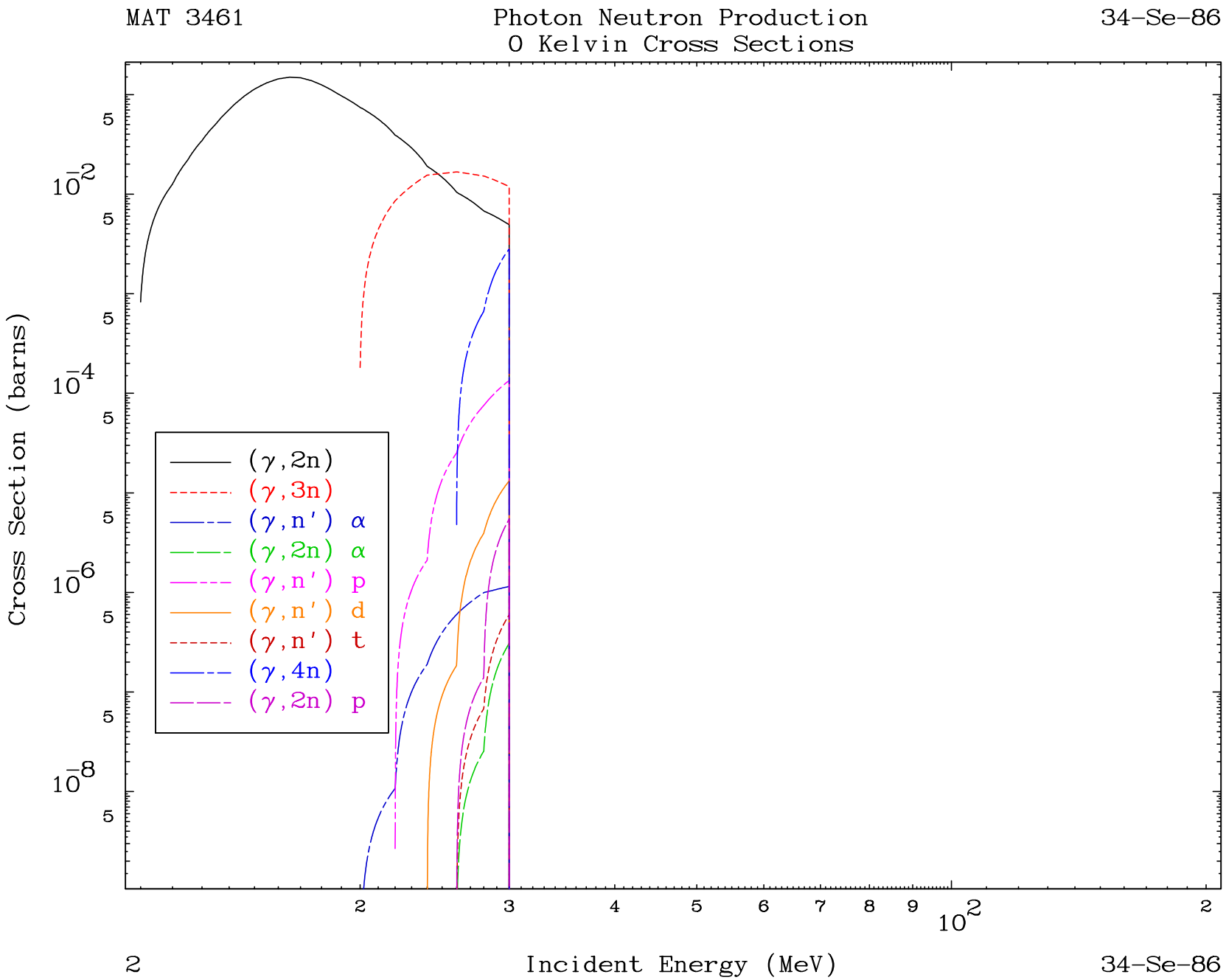
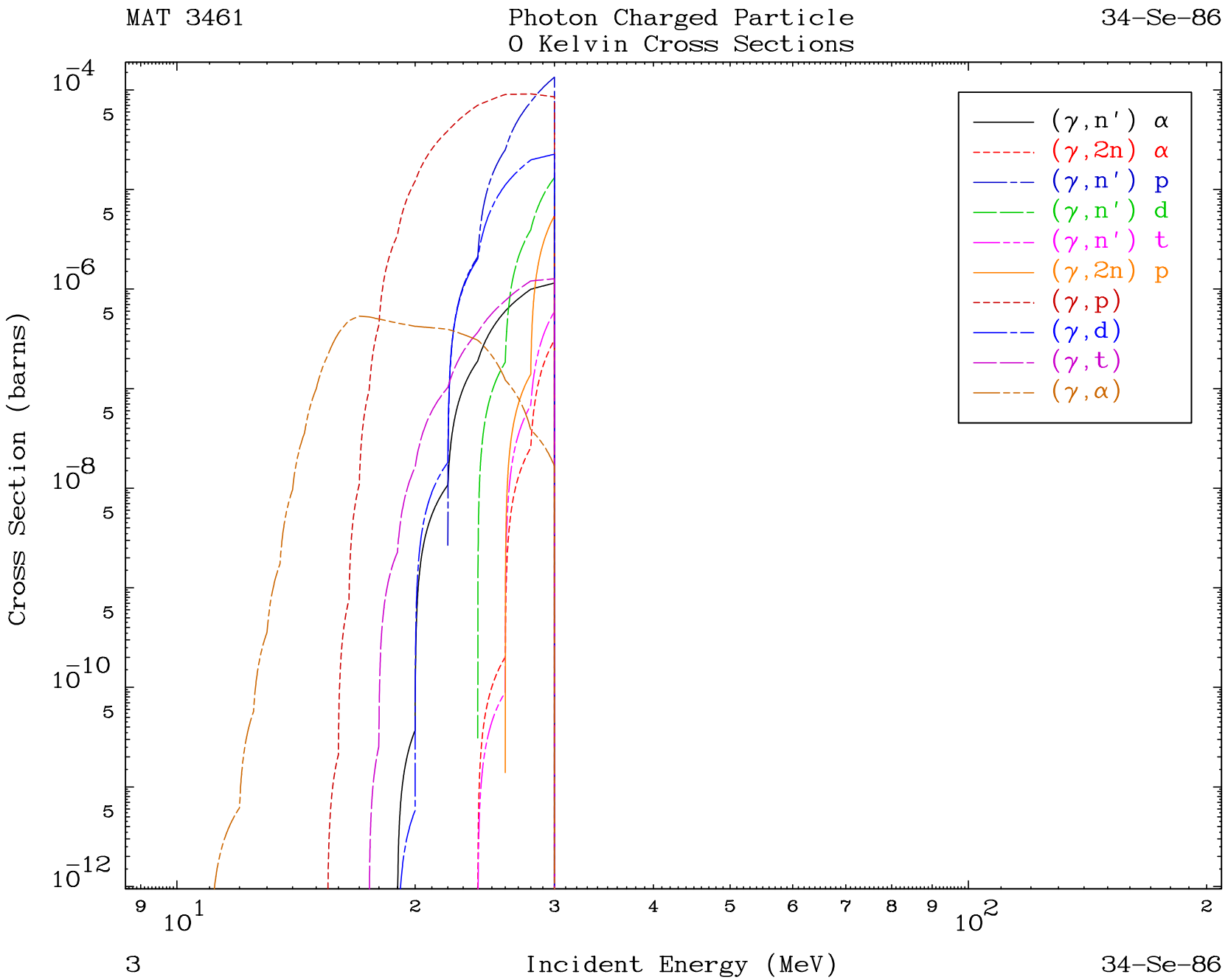
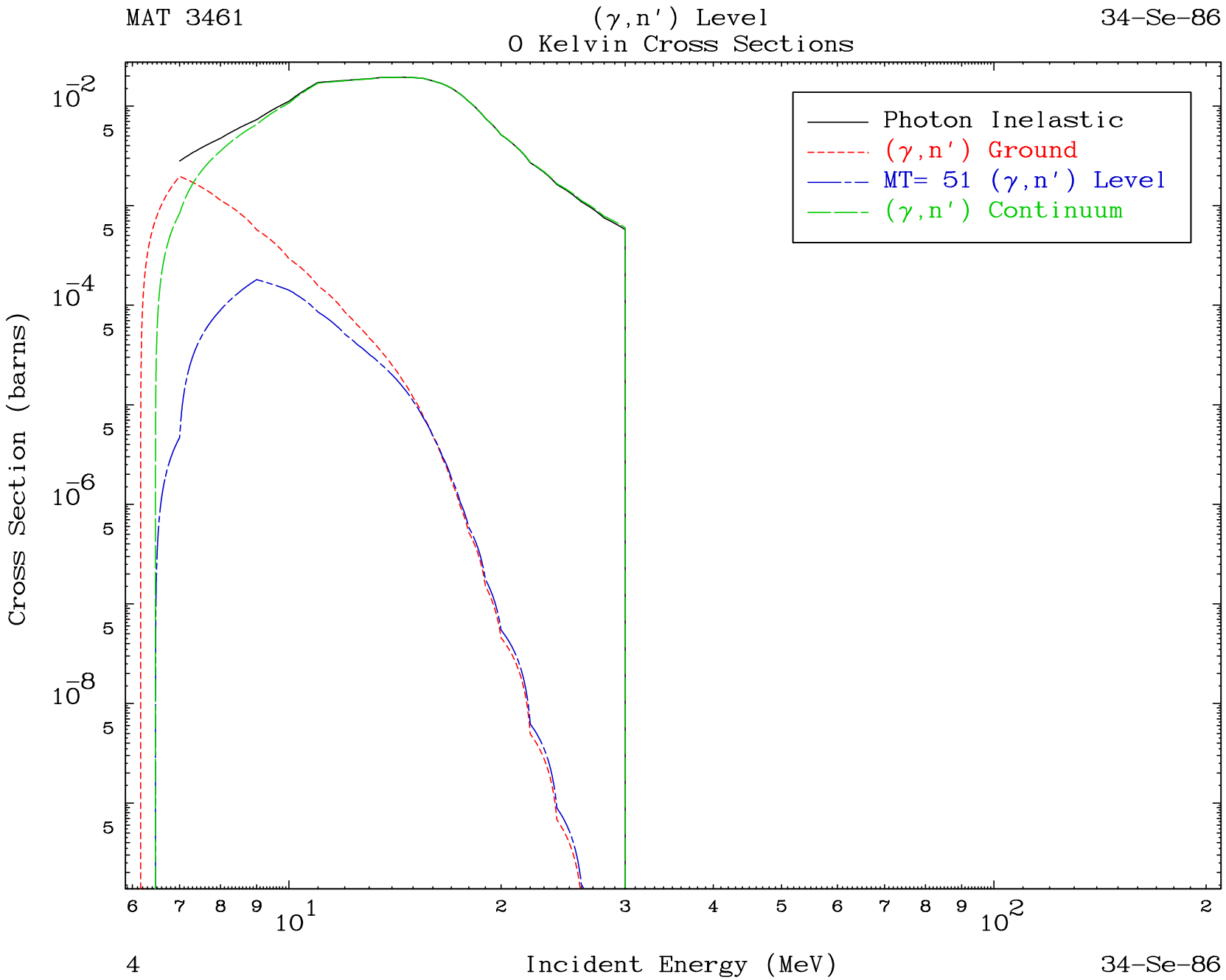
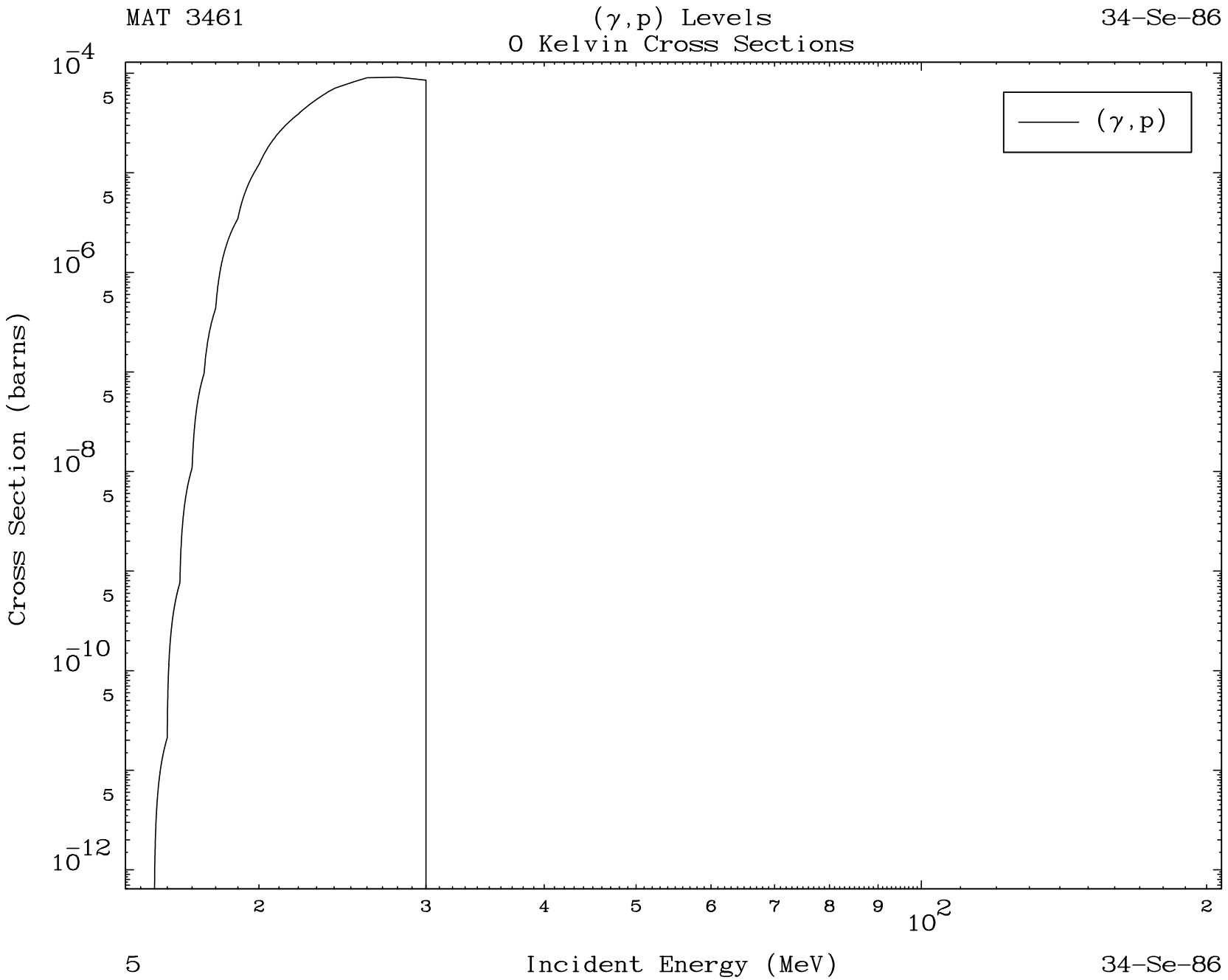
Press Mouse Button to Start

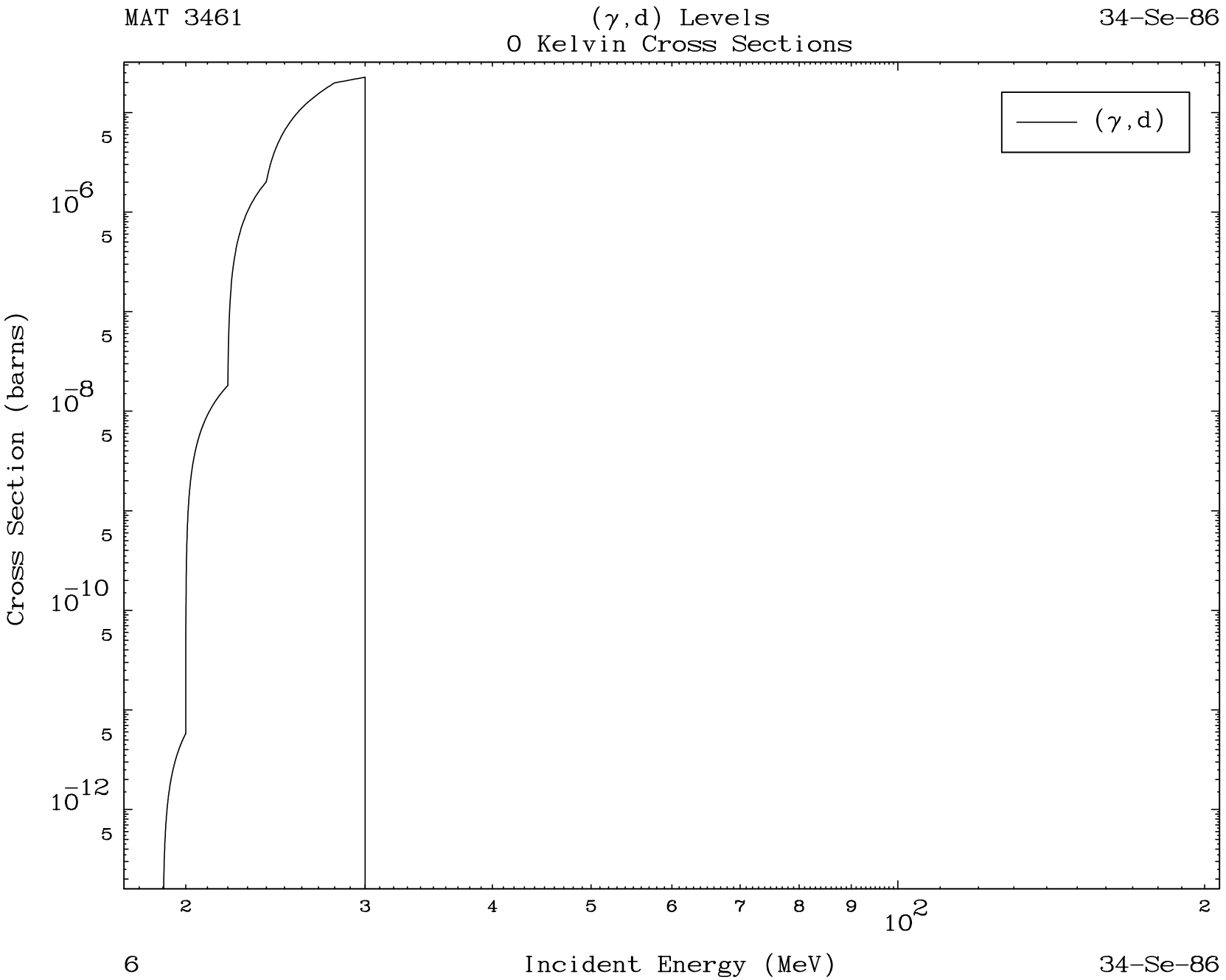

MAT 3461
Photon Major
34-Se-86
0 Kelvin Cross Sections
Photon Inelastic
(γ,remainder)
(γ,γ)
Cross Section (barns)
Incident Energy (MeV)
1
34-Se-86

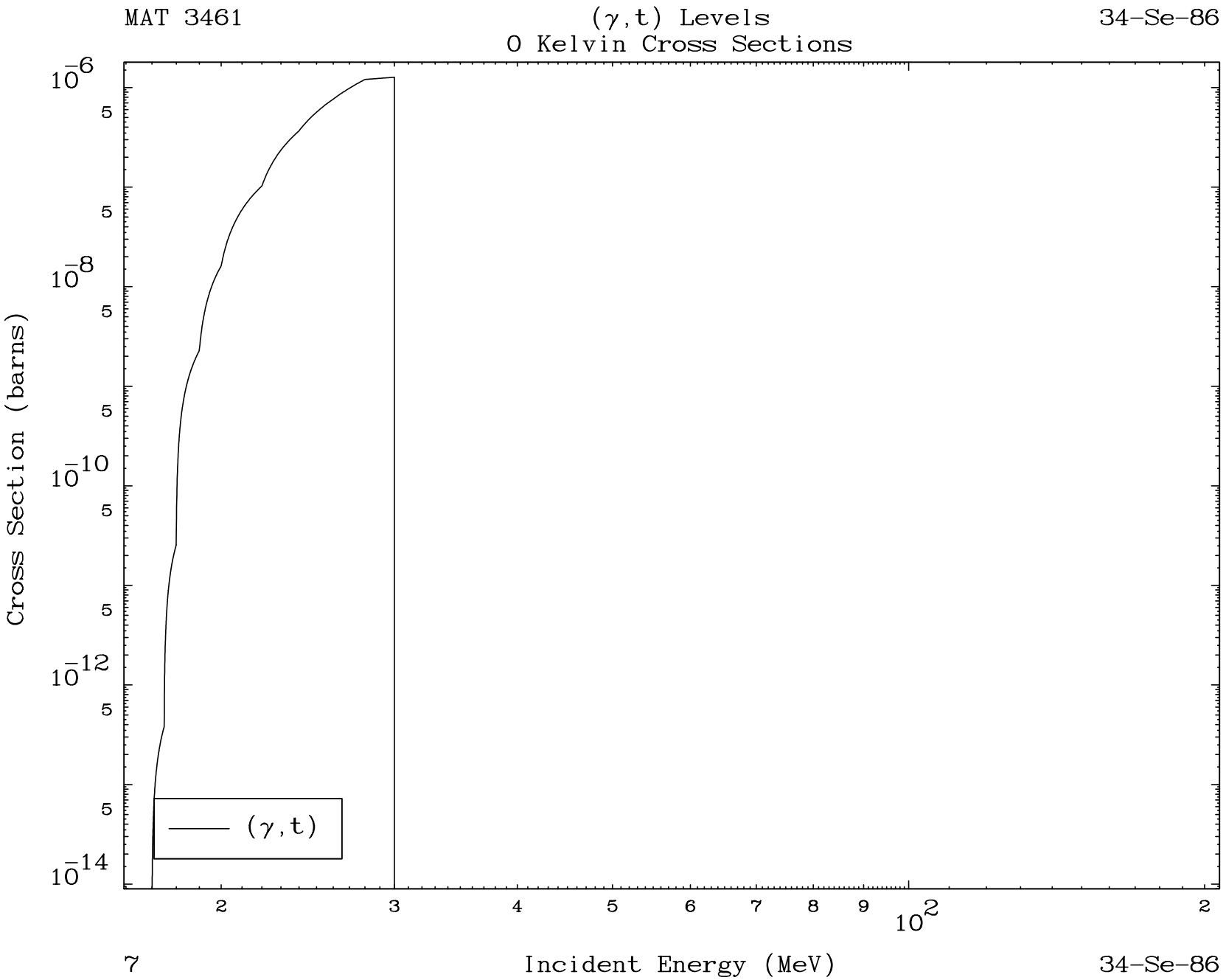

MAT 3461
Photon Neutron Production
0 Kelvin Cross Sections
34-Se-86
Cross Section (barns)
Incident Energy (MeV)
34-Se-86
2
(γ,2n)
(γ,3n)
(γ,n') α
(γ,2n) α
(γ,n') p
(γ,n') d
(γ,n') t
(γ,4n)
(γ,2n) p

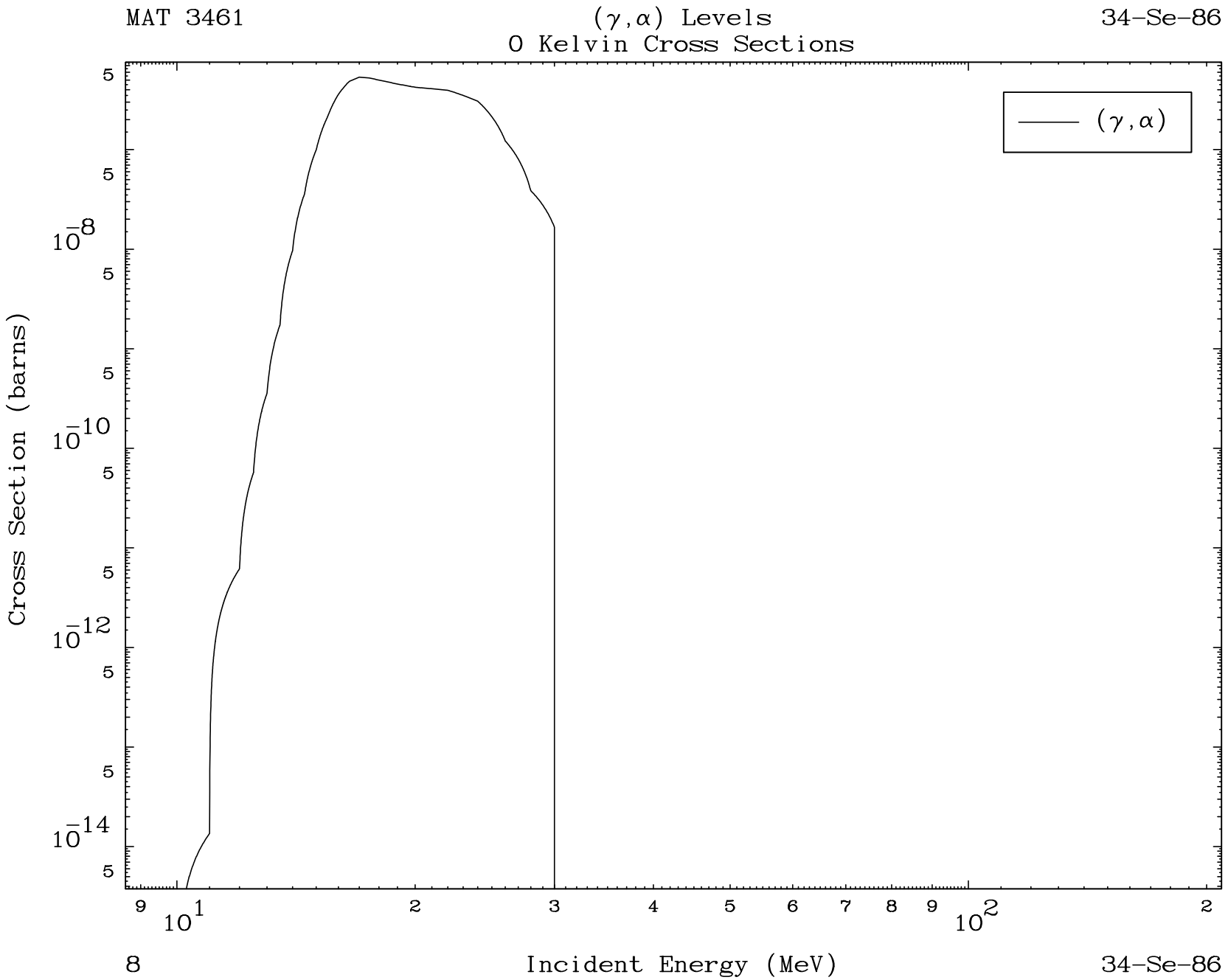

MAT 3461
Photon Charged Particle
0 Kelvin Cross Sections
34-Se-86
Cross Section (barns)
Incident Energy (MeV)
3
34-Se-86
(γ,n') α
(γ,2n) α
(γ,n') p
(γ,n') d
(γ,n') t
(γ,2n) p
(γ,p)
(γ,d)
(γ,t)
(γ,α)

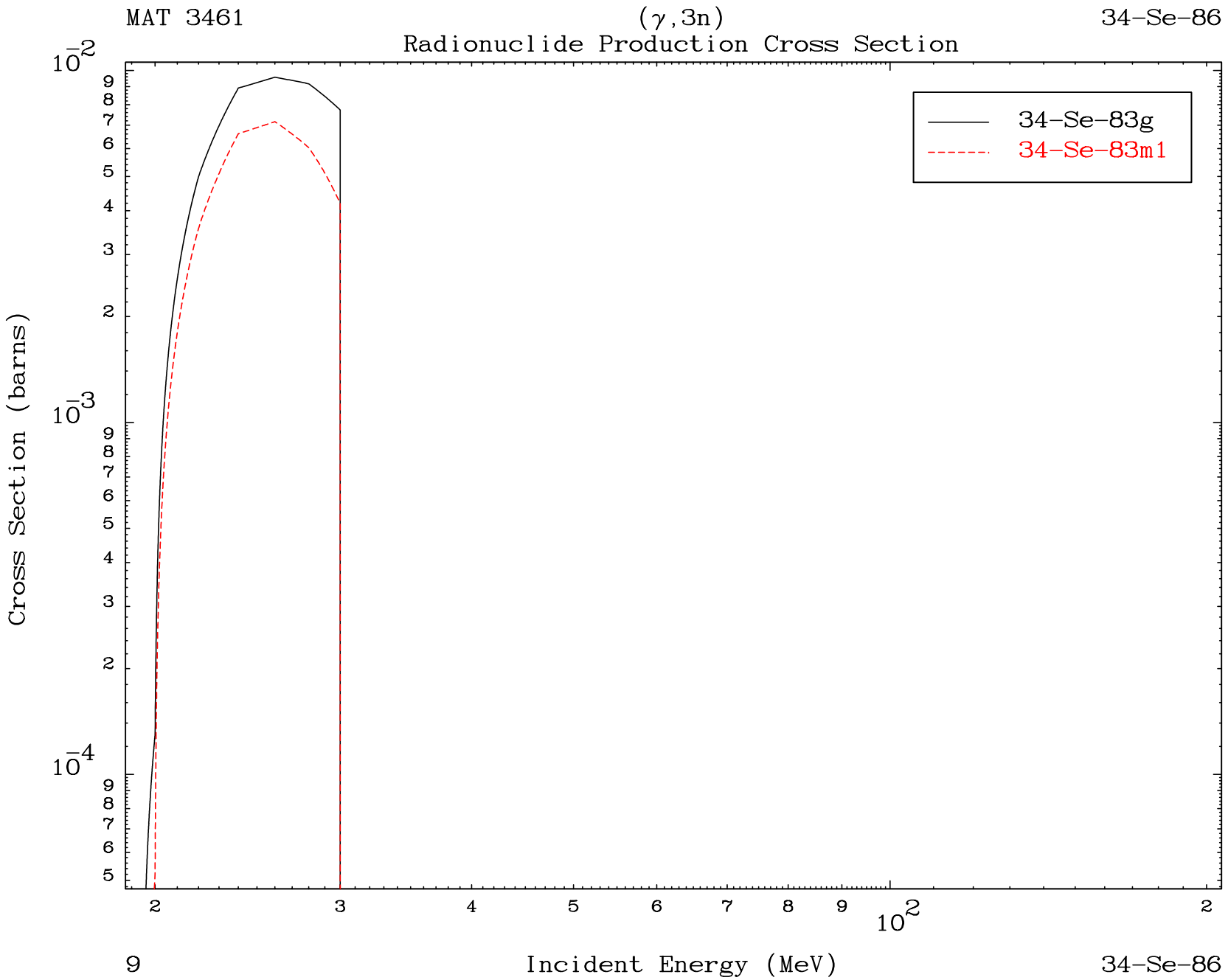

MAT 3461
(γ,n') Level
34-Se-86
0 Kelvin Cross Sections
Photon Inelastic
(γ,n') Ground
MT= 51 (γ,n') Level
(γ,n') Continuum
Cross Section (barns)
Incident Energy (MeV)
4
34-Se-86

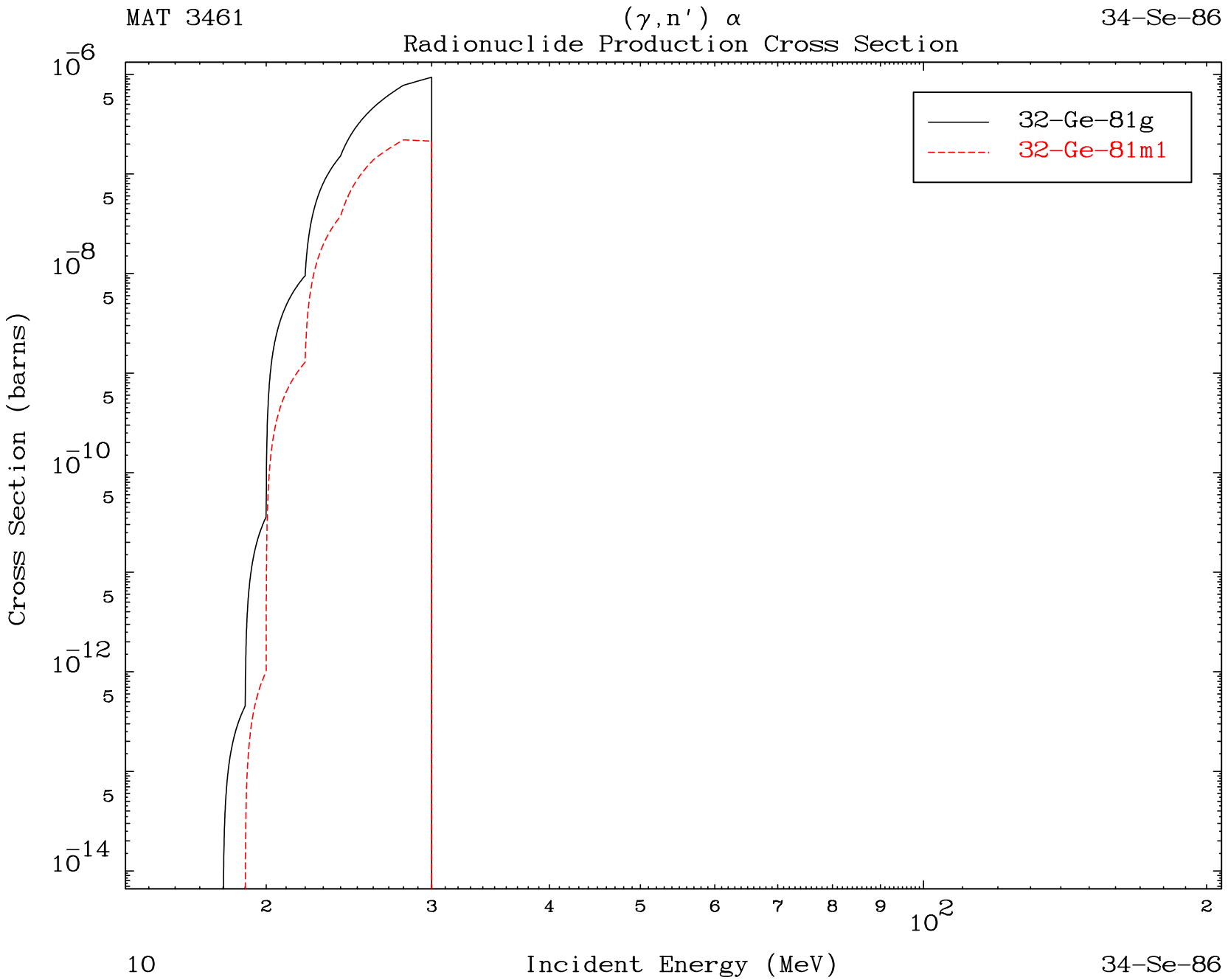

MAT 3461
(γ,p) Levels
34-Se-86
0 Kelvin Cross Sections
(γ,p)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
10^-12
2
3
4
5
6
7
8
9
10^2
2
5
Incident Energy (MeV)
34-Se-86

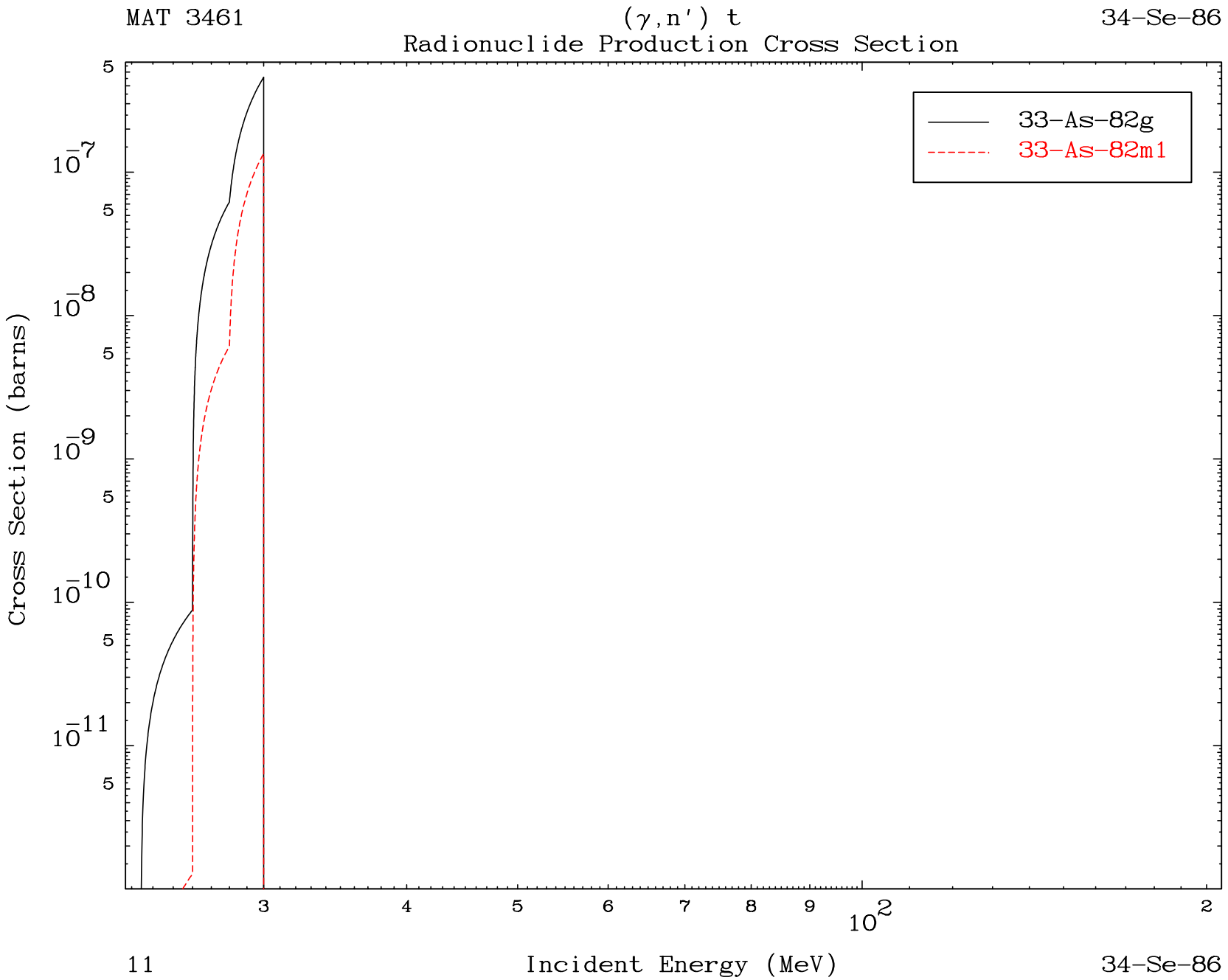

MAT 3461
(γ,d) Levels
34-Se-86
0 Kelvin Cross Sections
(γ,d)
Cross Section (barns)
10^-6
10^-8
10^-10
10^-12
5
2
3
4
5
6
7
8
9
10^2
2
6
Incident Energy (MeV)
34-Se-86


MAT 3461
(γ,t) Levels
34-Se-86
0 Kelvin Cross Sections
Cross Section (barns)
10^-6
10^-8
10^-10
10^-12
10^-14
(γ,t)
2
3
4
5
6
7
8
9
10^2
2
7
Incident Energy (MeV)
34-Se-86


MAT 3461
(γ,α) Levels
34-Se-86
0 Kelvin Cross Sections
(γ,α)
Cross Section (barns)
Incident Energy (MeV)
34-Se-86
8


MAT 3461
(γ,3n)
34-Se-86
Radionuclide Production Cross Section
34-Se-83g
34-Se-83m1
Cross Section (barns)
Incident Energy (MeV)
34-Se-86


MAT 3461
(γ,n') α
34-Se-86
Radionuclide Production Cross Section
32-Ge-81g
32-Ge-81m1
Cross Section (barns)
Incident Energy (MeV)
10
34-Se-86


MAT 3461
(γ,n') t
34-Se-86
Radionuclide Production Cross Section
33-As-82g
33-As-82m1
Cross Section (barns)
10^-7
10^-8
10^-9
10^-10
10^-11
5
3
4
5
6
7
8
9
10^2
2
11
Incident Energy (MeV)
34-Se-86