Program EVALPLOT
(Version 2021-1)
by
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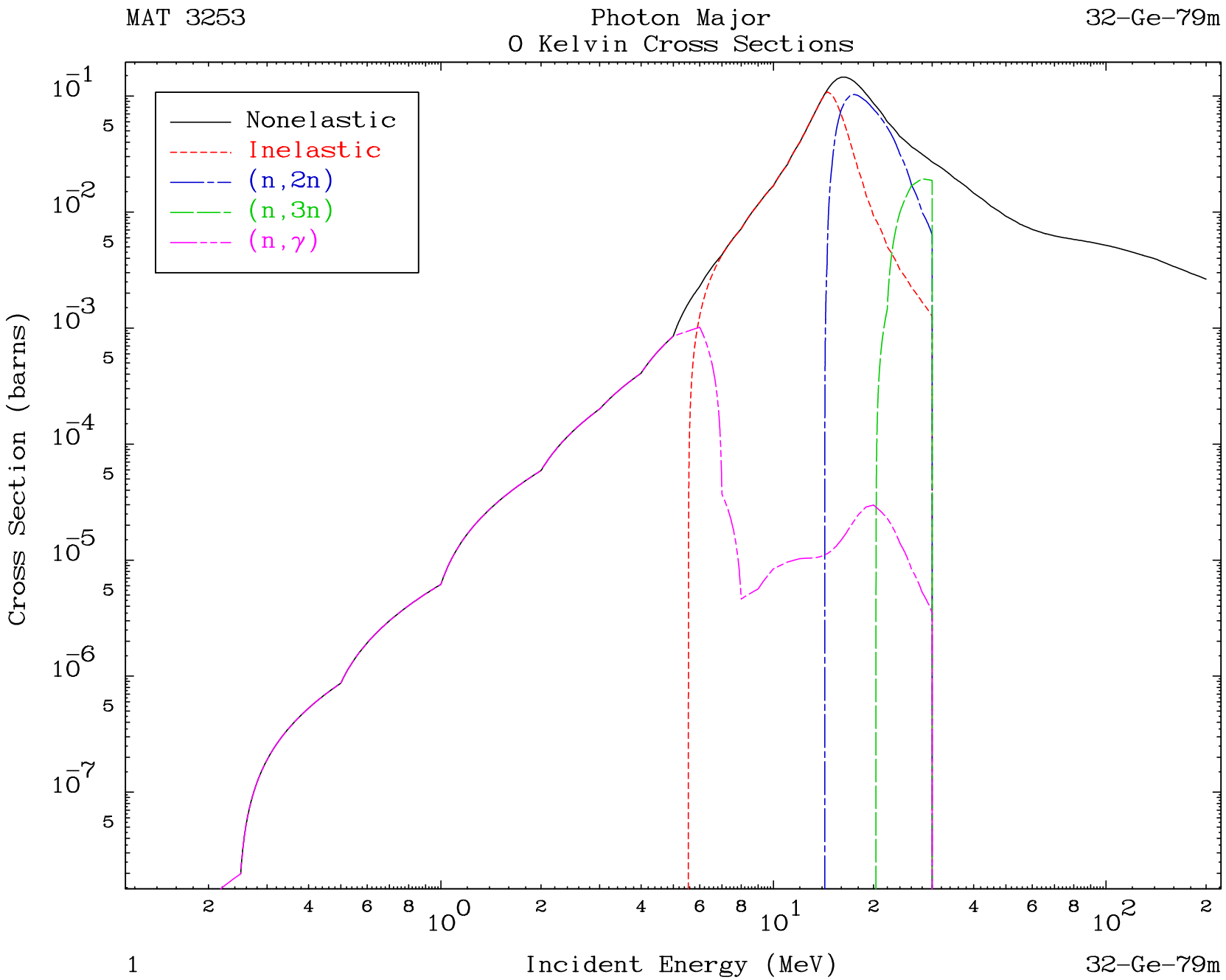
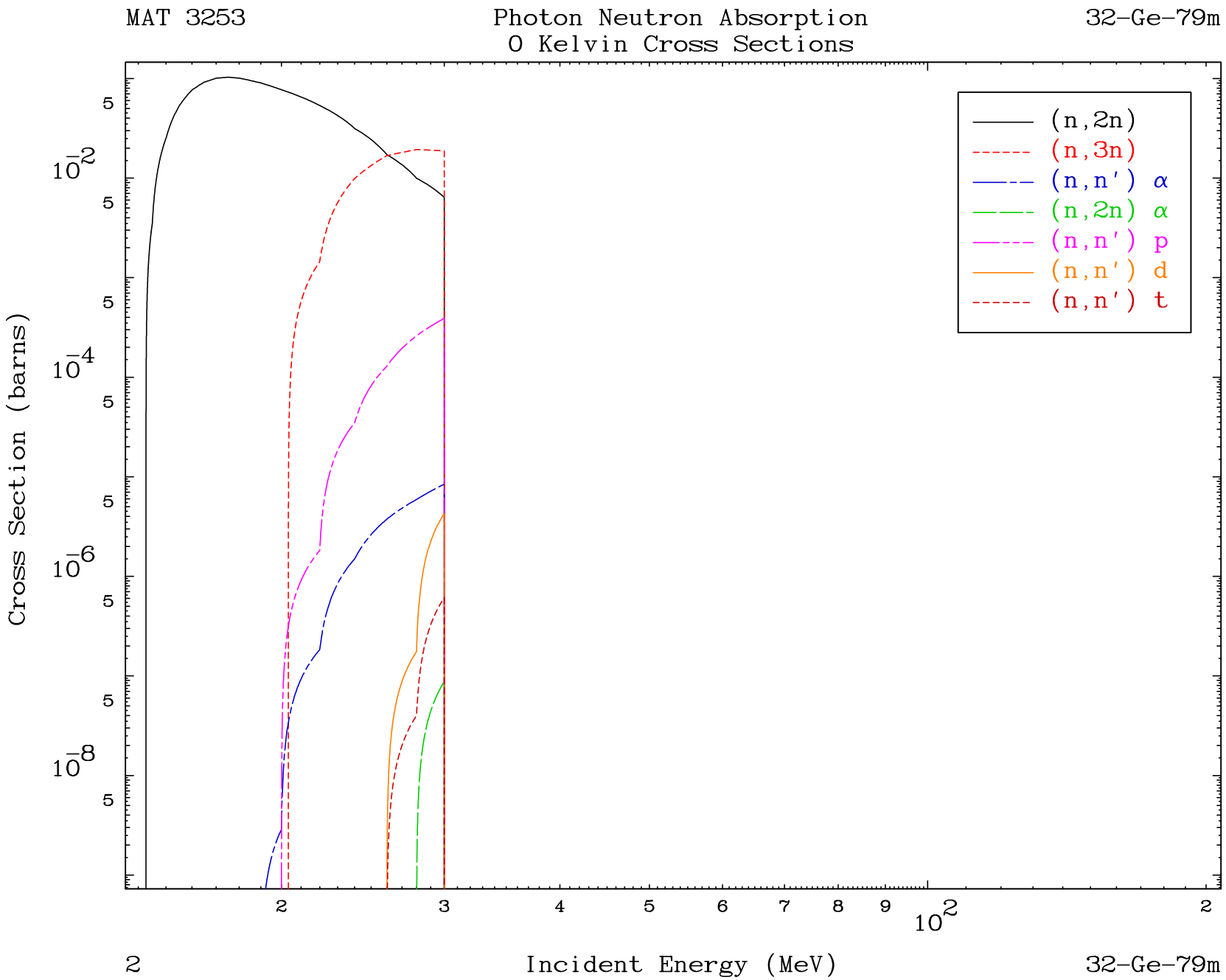
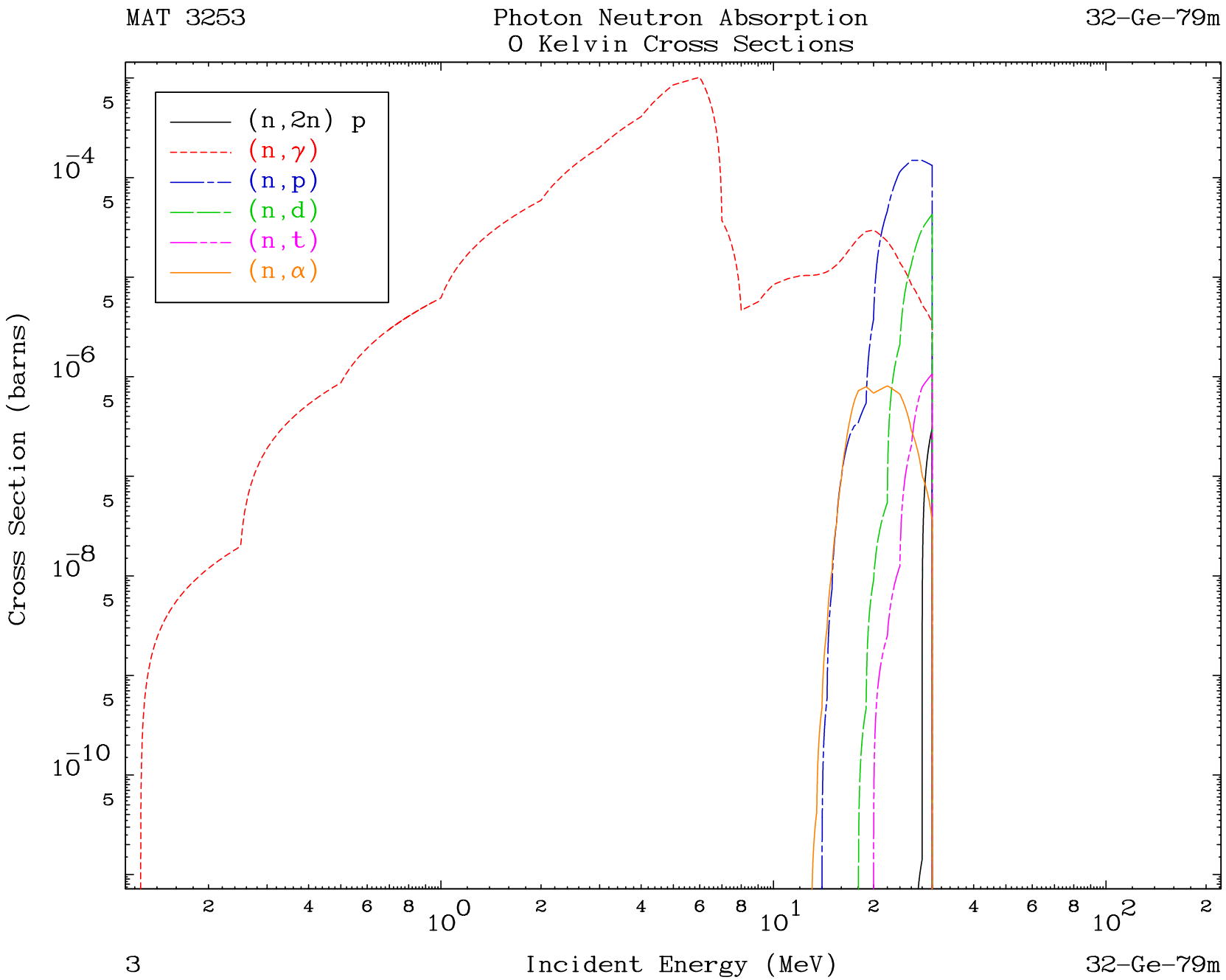
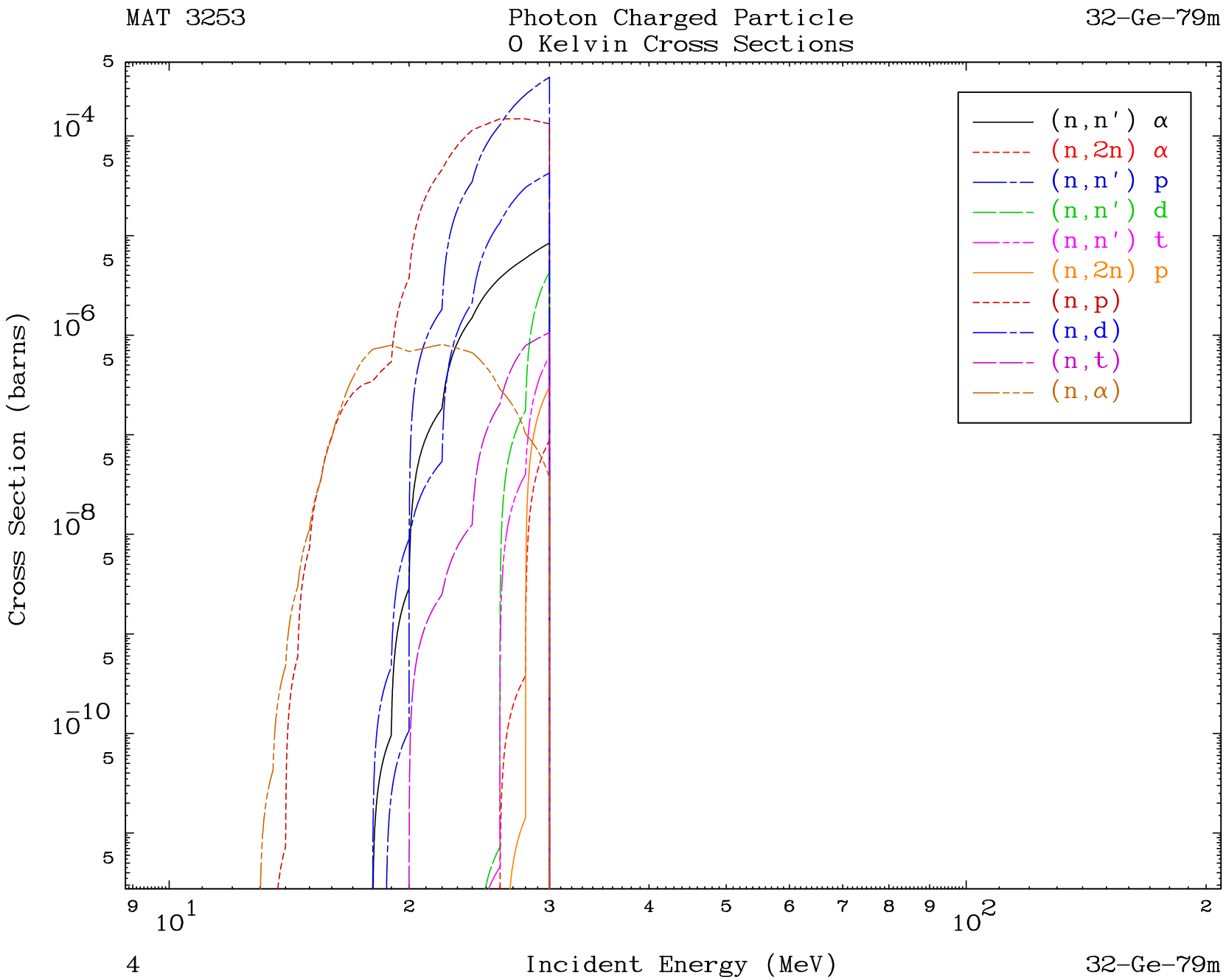
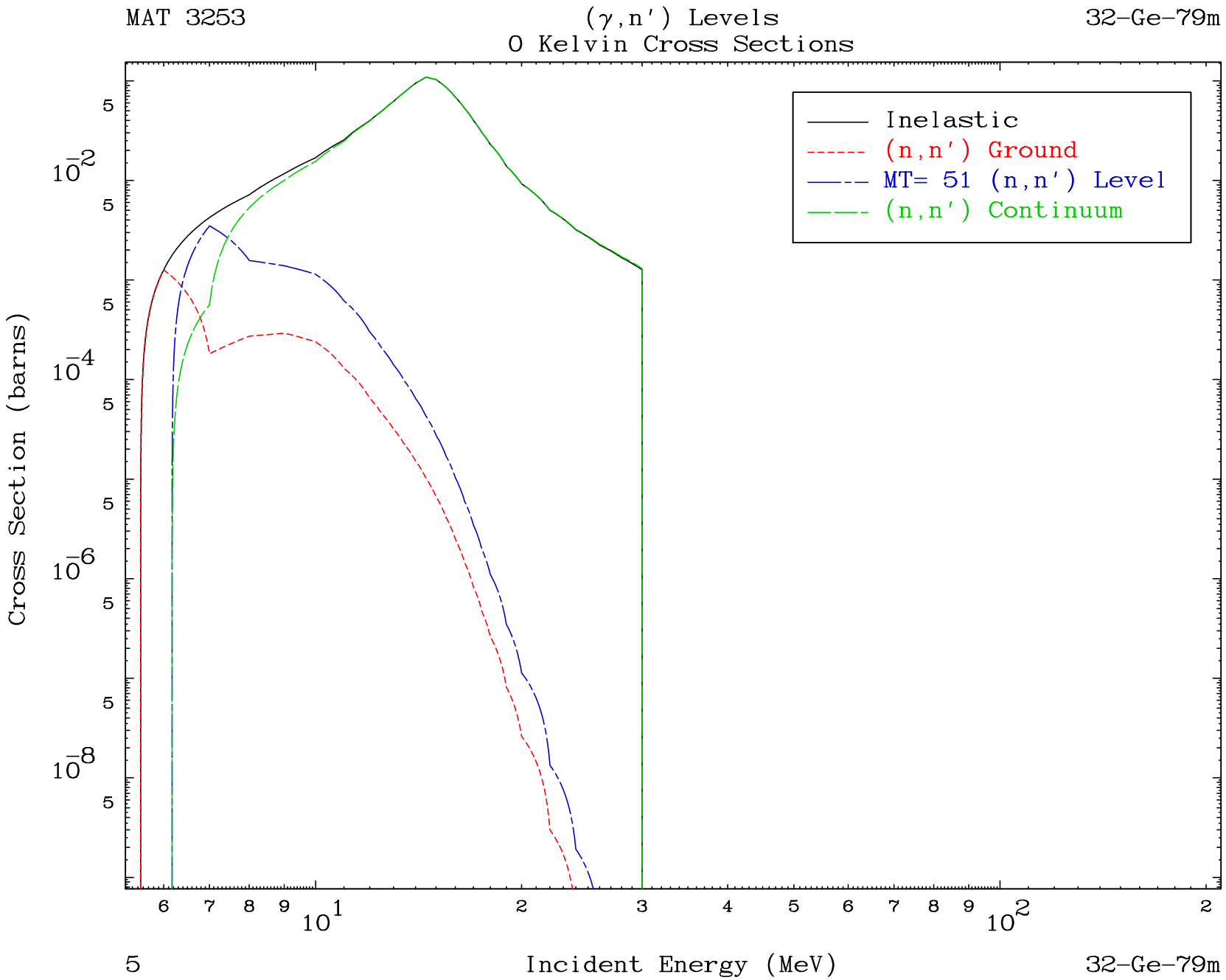
Press Mouse Button to Start

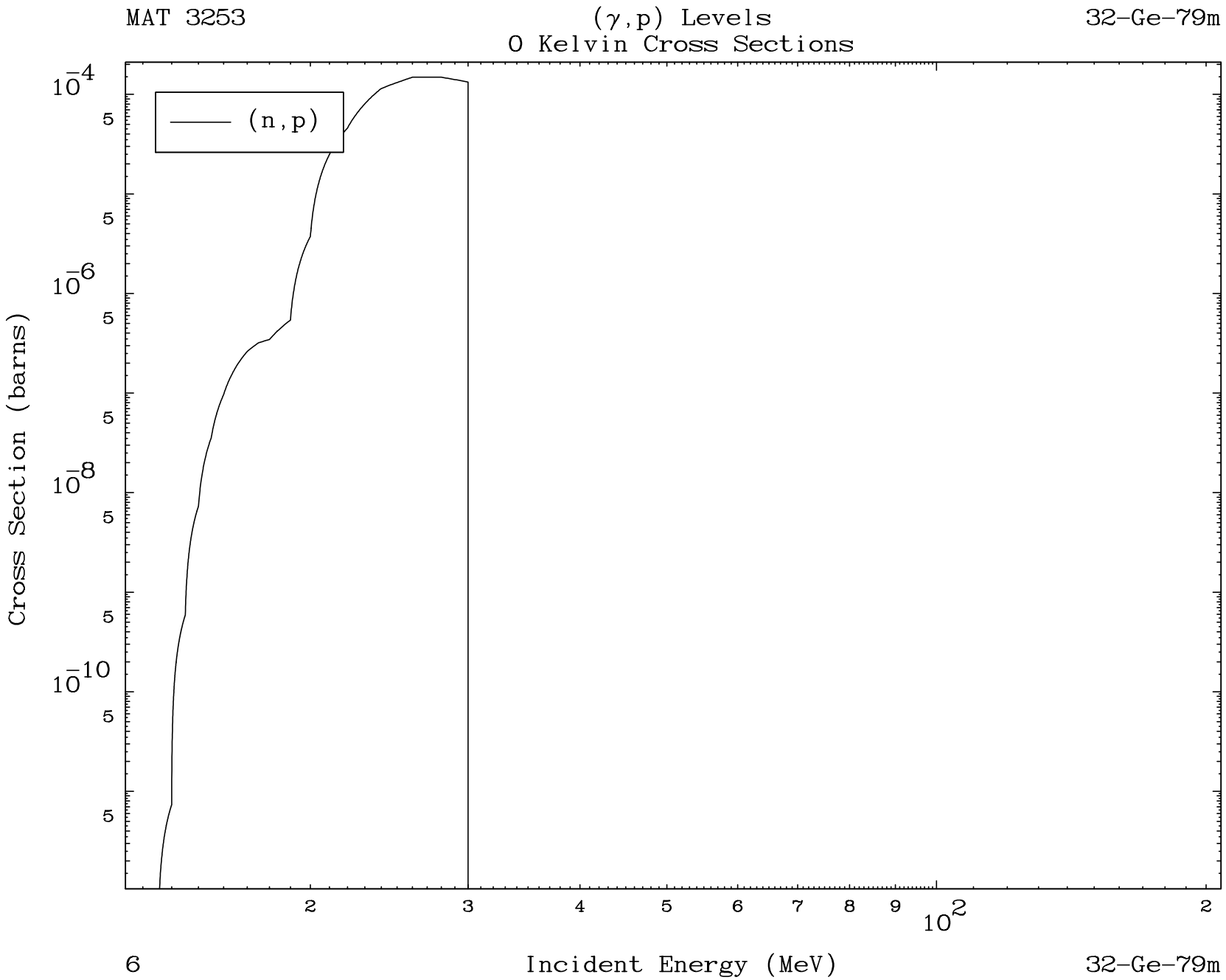

MAT 3253
Photon Major
32-Ge-79m
0 Kelvin Cross Sections
Nonelastic
Inelastic
(n,2n)
(n,3n)
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
1
32-Ge-79m

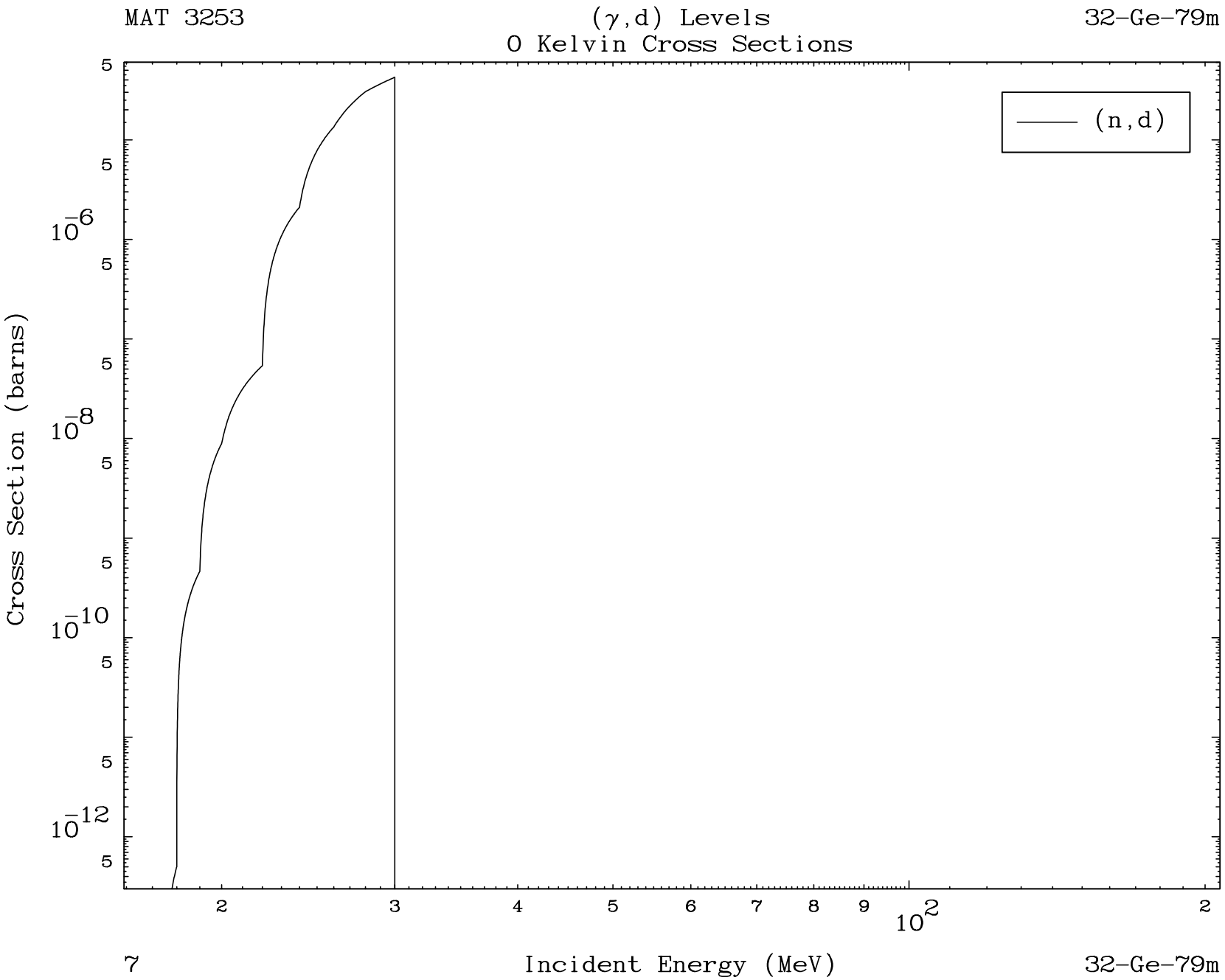

MAT 3253
Photon Neutron Absorption
0 Kelvin Cross Sections
32-Ge-79m
Cross Section (barns)
Incident Energy (MeV)
(n,2n)
(n,3n)
(n,n') α
(n,2n) α
(n,n') p
(n,n') d
(n,n') t

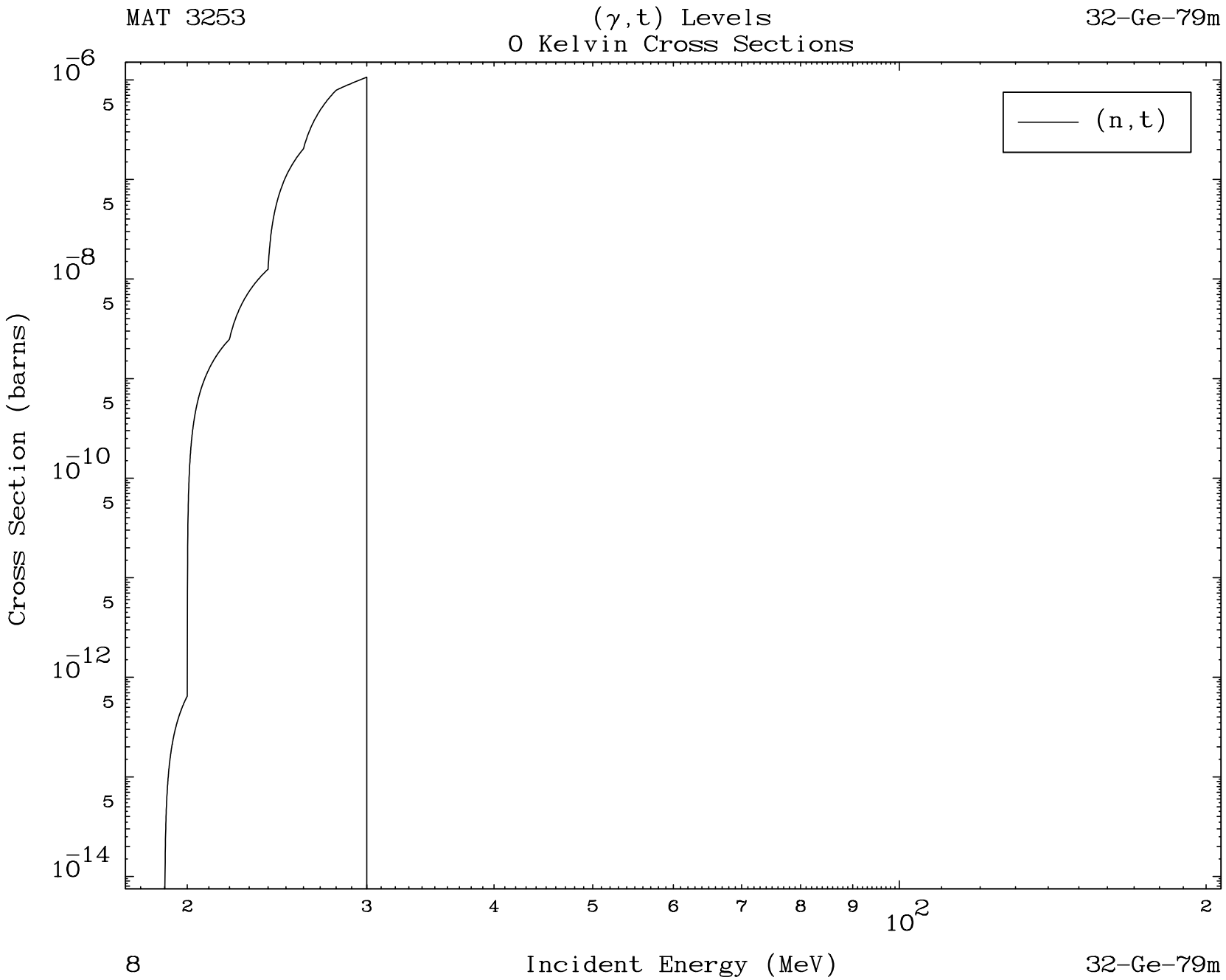

MAT 3253
Photon Neutron Absorption
0 Kelvin Cross Sections
32-Ge-79m
(n,2n) p
(n,γ)
(n,p)
(n,d)
(n,t)
(n,α)
Cross Section (barns)
Incident Energy (MeV)
3
32-Ge-79m

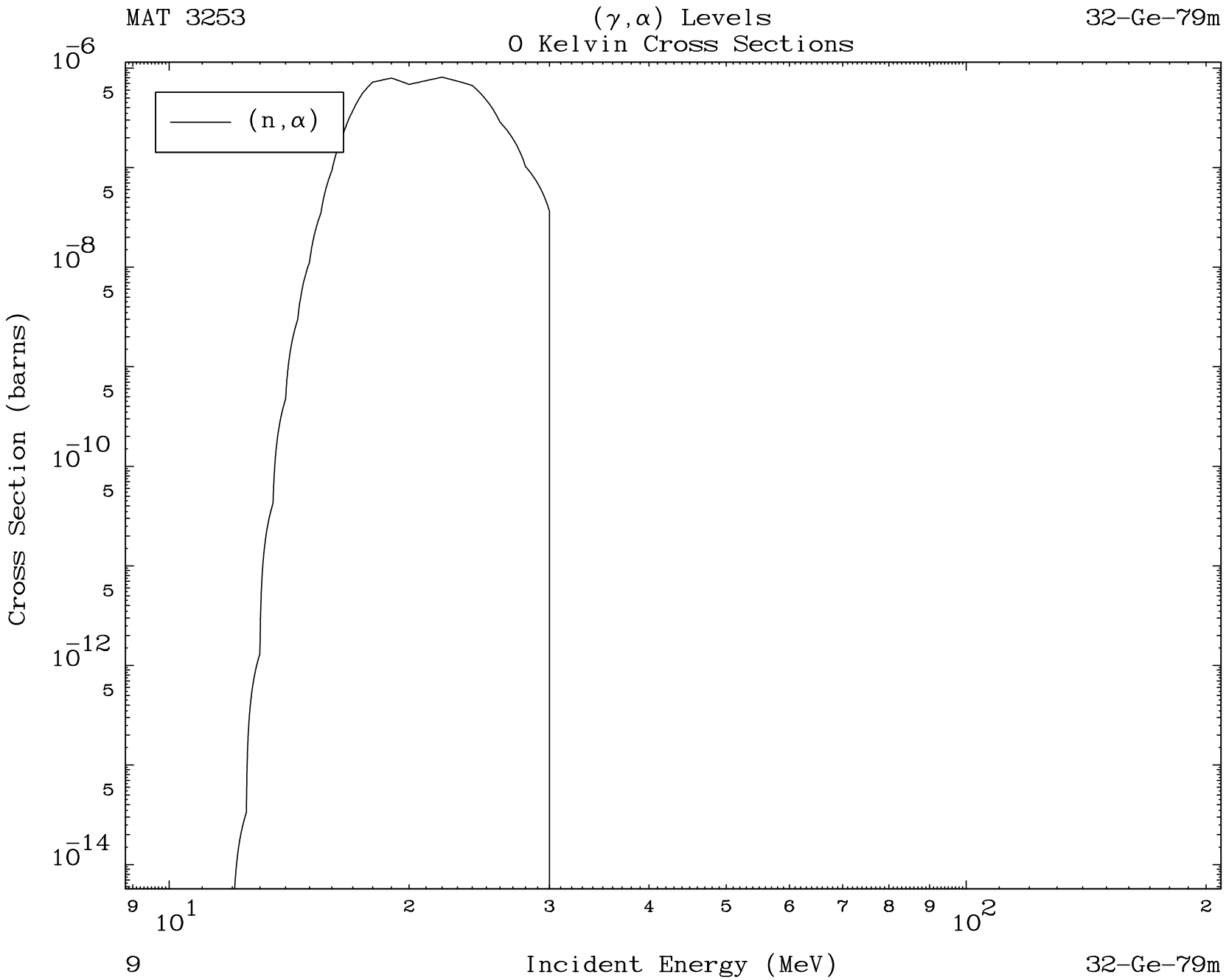

MAT 3253
Photon Charged Particle
0 Kelvin Cross Sections
32-Ge-79m
Cross Section (barns)
Incident Energy (MeV)
(n,n') α
(n,2n) α
(n,n') p
(n,n') d
(n,n') t
(n,2n) p
(n,p)
(n,d)
(n,t)
(n,α)
4
32-Ge-79m

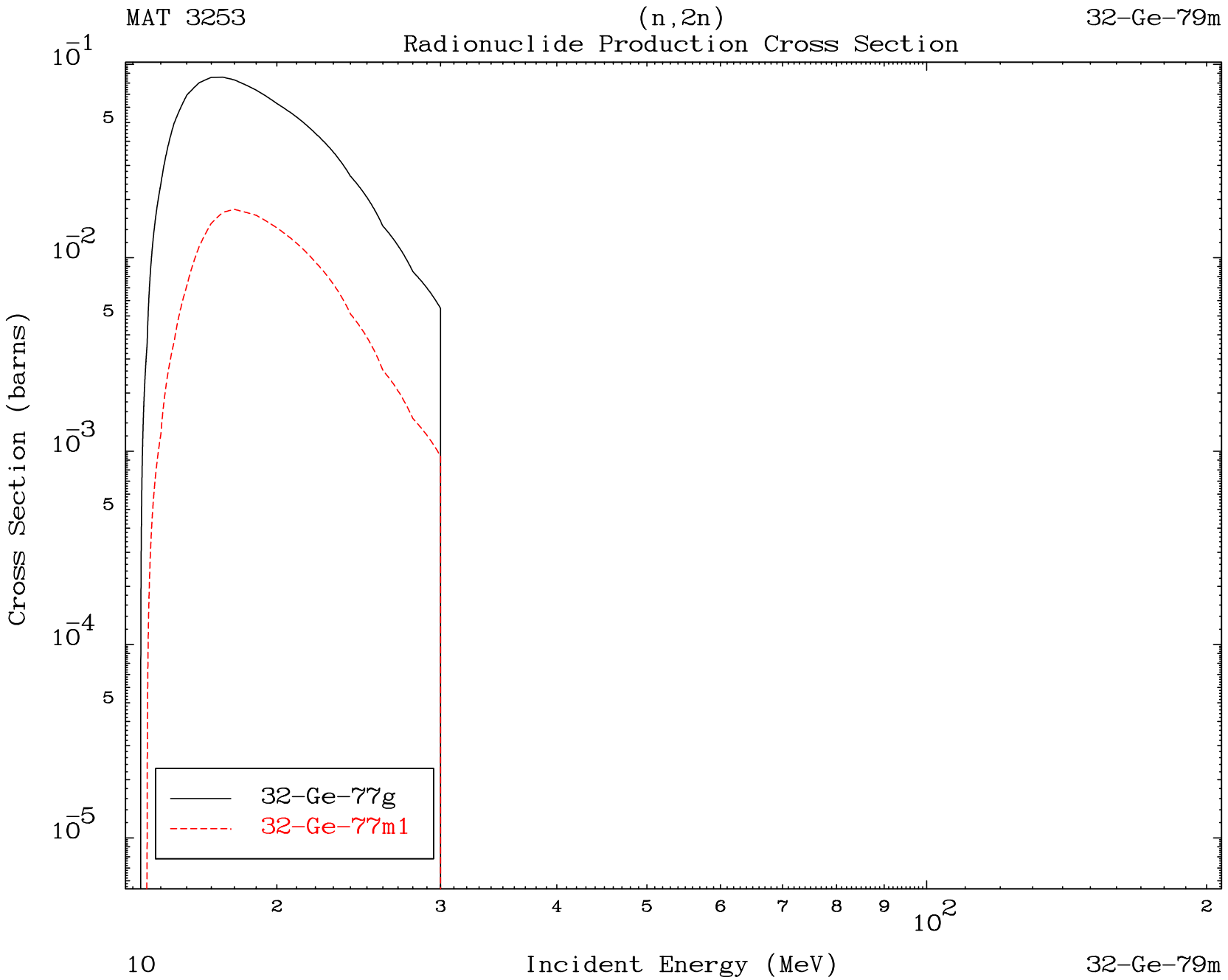

MAT 3253
(γ,n') Levels
0 Kelvin Cross Sections
32-Ge-79m
Inelastic
(n,n') Ground
MT= 51 (n,n') Level
(n,n') Continuum
Cross Section (barns)
Incident Energy (MeV)
5
32-Ge-79m

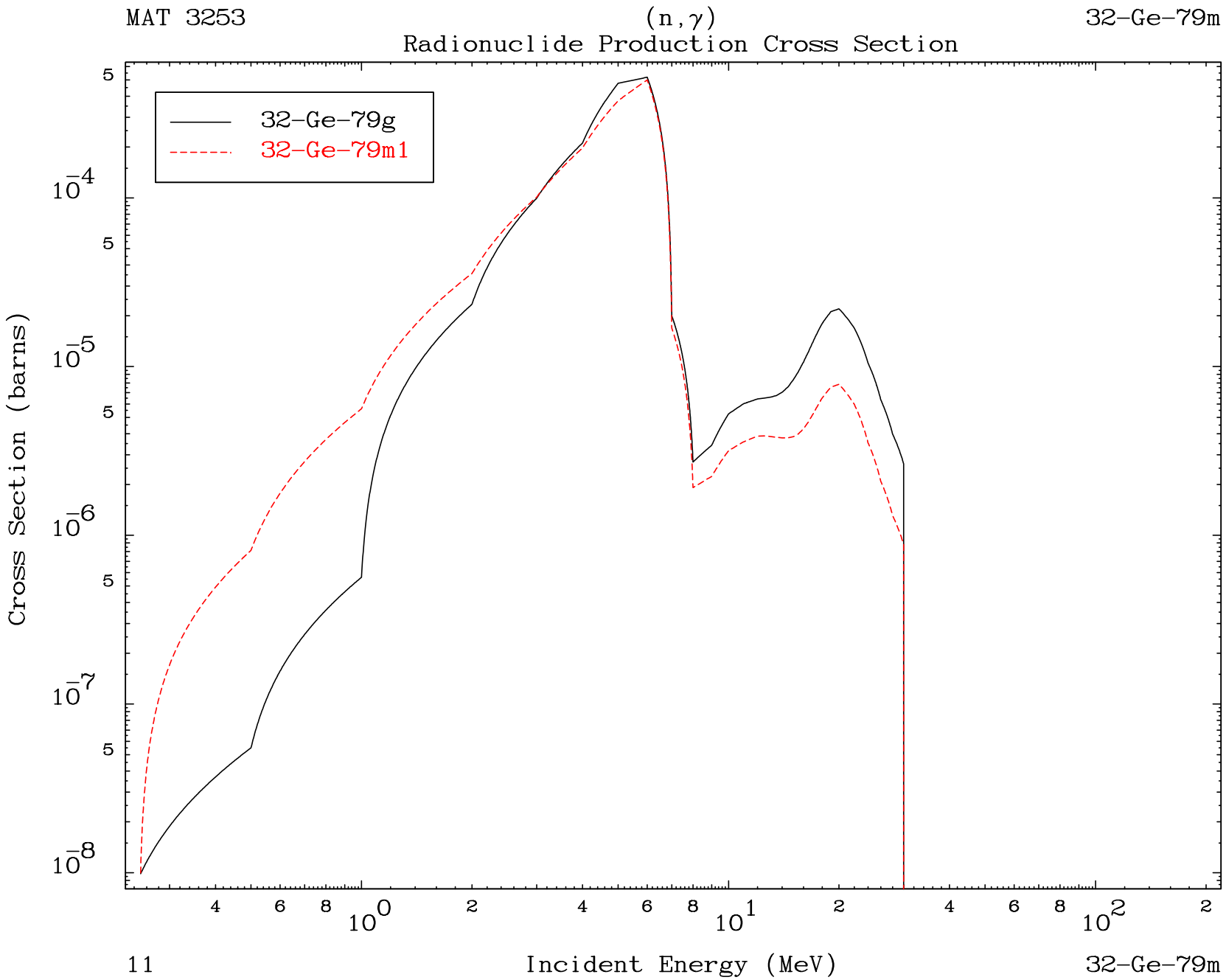

MAT 3253
(γ,p) Levels
32-Ge-79m
0 Kelvin Cross Sections
(n,p)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
Incident Energy (MeV)
10^2
6
32-Ge-79m


MAT 3253
(γ,d) Levels
32-Ge-79m
0 Kelvin Cross Sections
(n,d)
Cross Section (barns)
10-6
10-8
10-10
10-12
2
3
4
5
6
7
8
9
10 2
2
Incident Energy (MeV)
7
32-Ge-79m


MAT 3253
(γ,t) Levels
32-Ge-79m
0 Kelvin Cross Sections
(n,t)
Cross Section (barns)
10^-6
10^-8
10^-10
10^-12
10^-14
5
2
3
4
5
6
7
8
9
10^2
2
Incident Energy (MeV)


MAT 3253
(γ,α) Levels
32-Ge-79m
0 Kelvin Cross Sections
(n,α)
Cross Section (barns)
Incident Energy (MeV)
32-Ge-79m


MAT 3253
(n,2n)
32-Ge-79m
Radionuclide Production Cross Section
Cross Section (barns)
10^-1
5
10^-2
5
10^-3
5
10^-4
5
10^-5
32-Ge-77g
32-Ge-77m1
10
2
3
4
5
6
7
8
9
10^2
2
Incident Energy (MeV)
32-Ge-79m


MAT 3253
(n,γ)
32-Ge-79m
Radionuclide Production Cross Section
32-Ge-79g
32-Ge-79m1
Cross Section (barns)
Incident Energy (MeV)
11
32-Ge-79m