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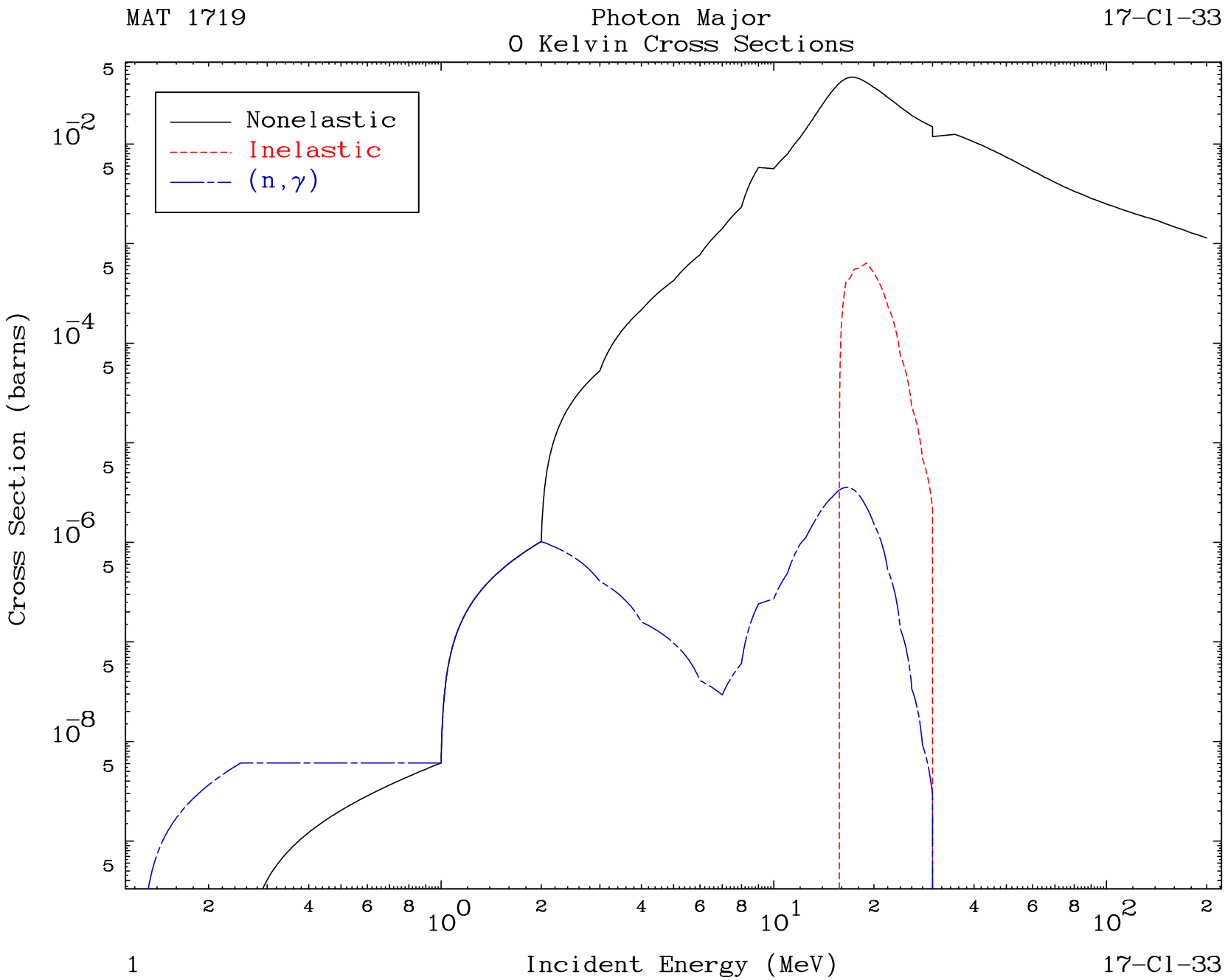
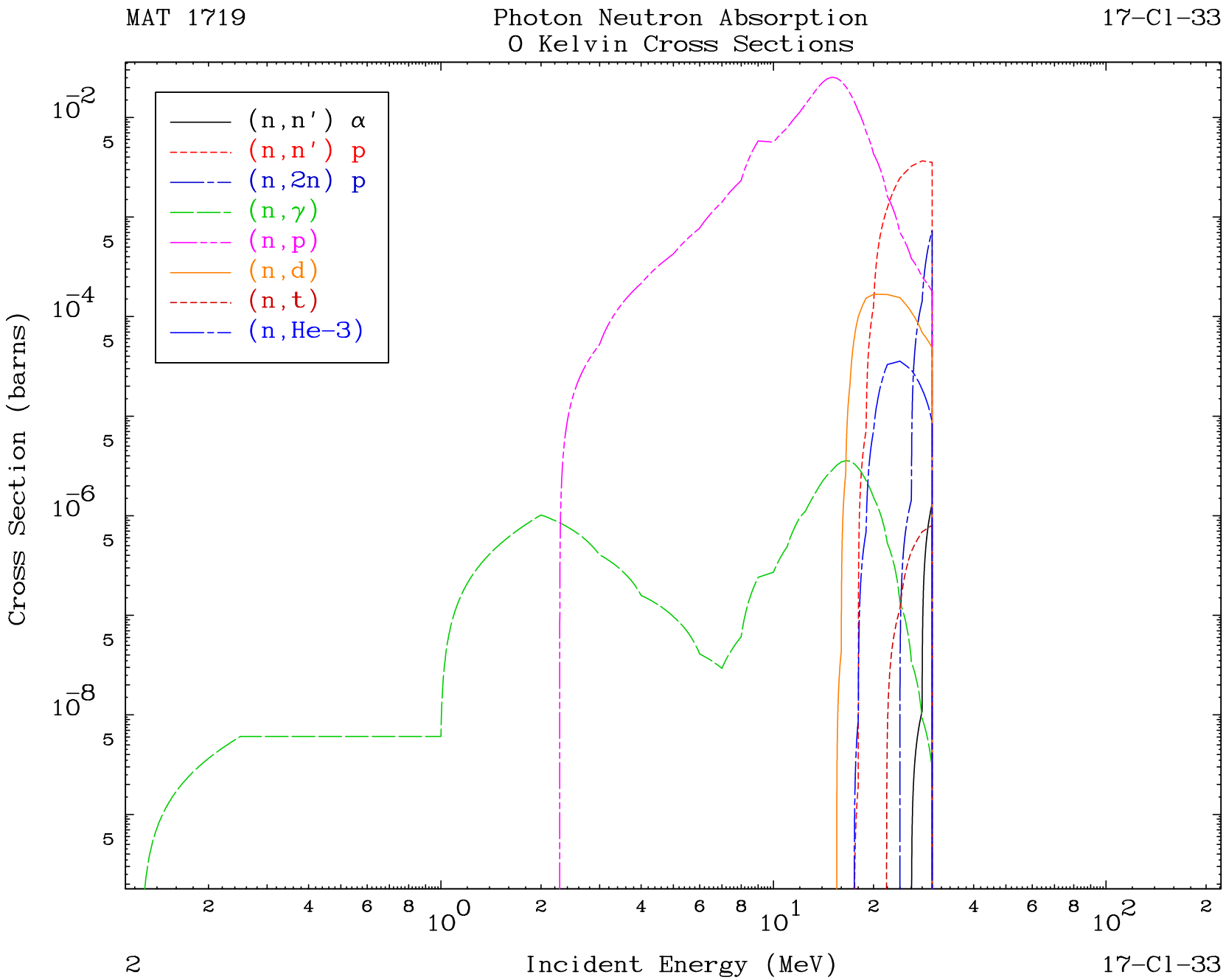
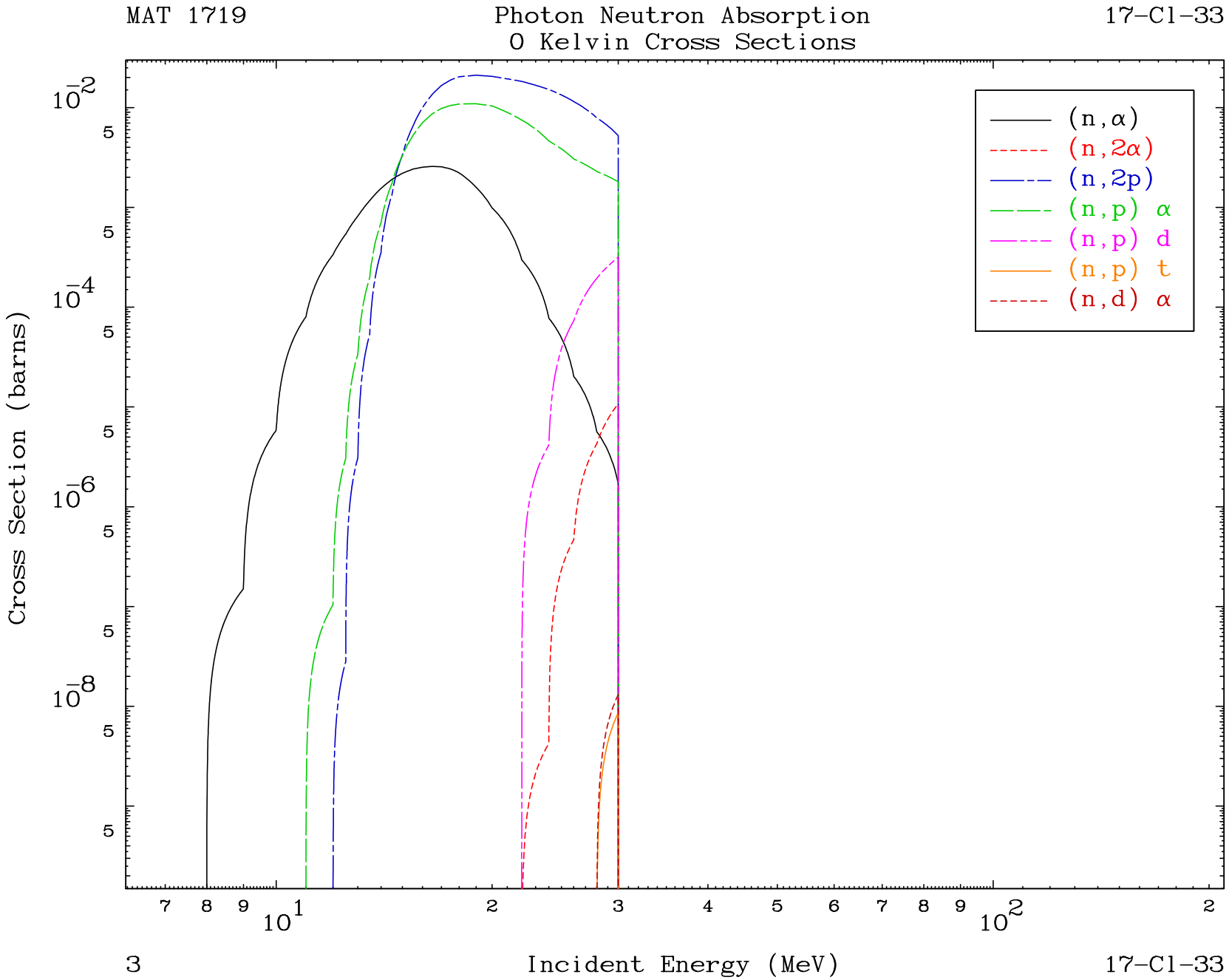
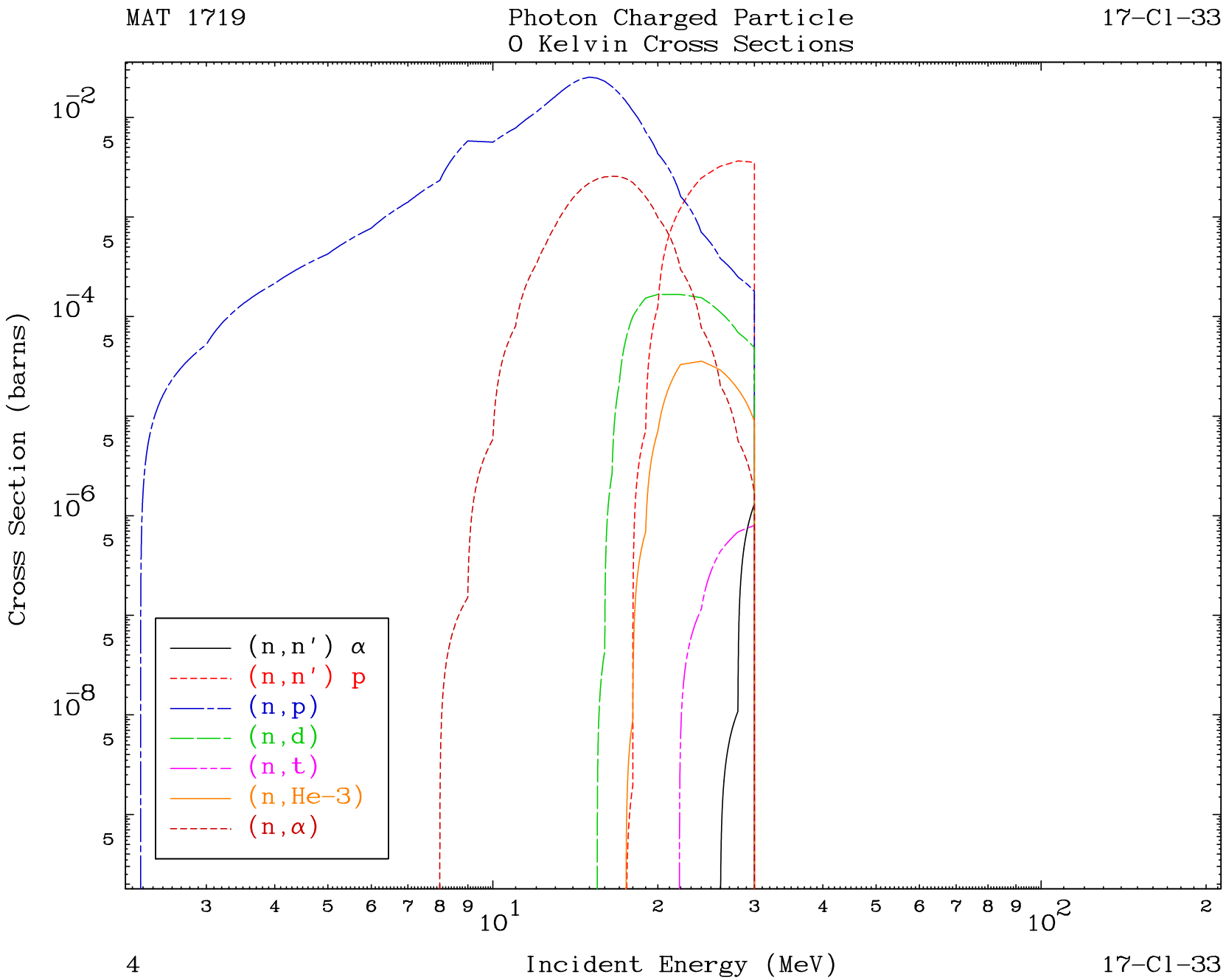
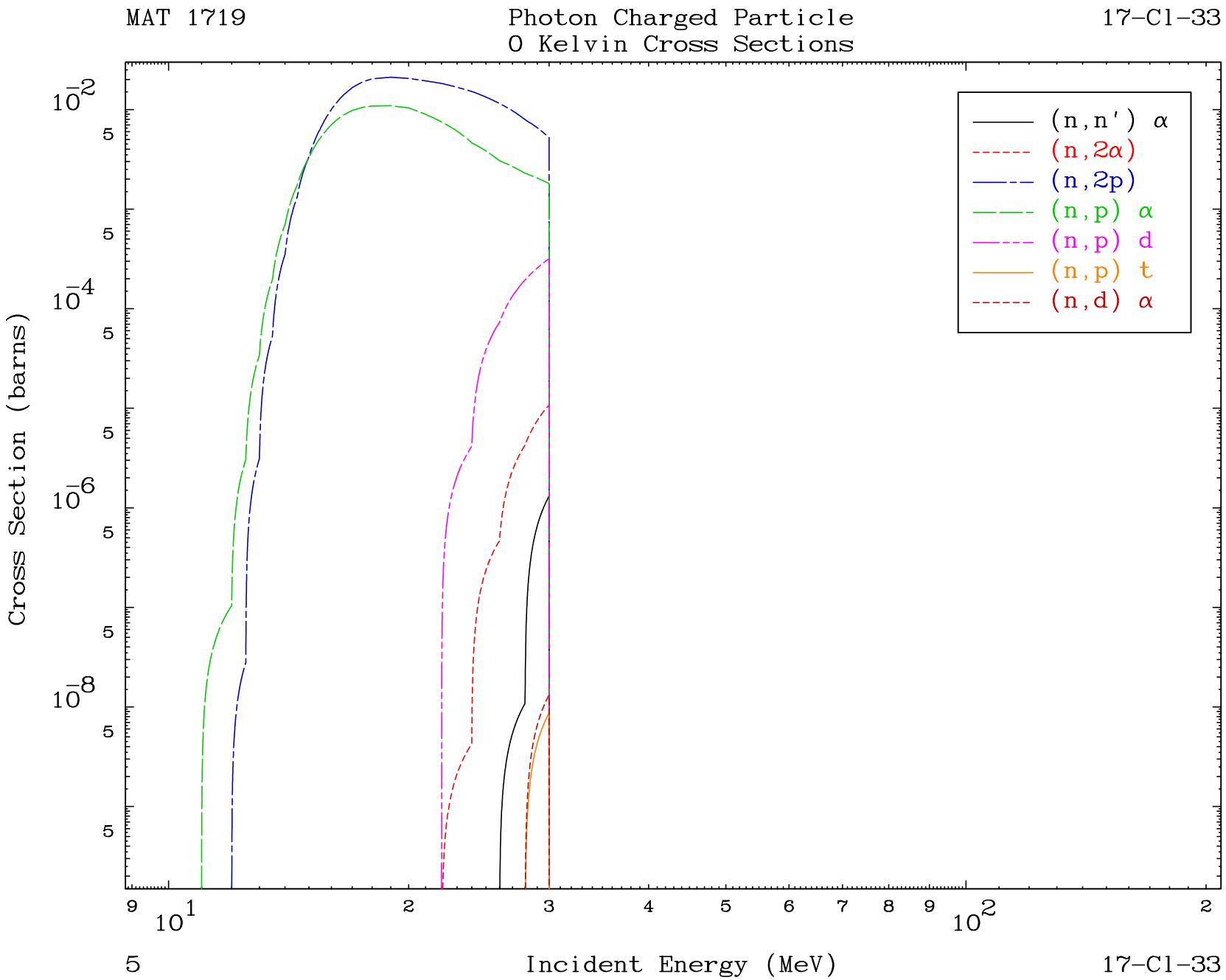
Press Mouse Button to Start

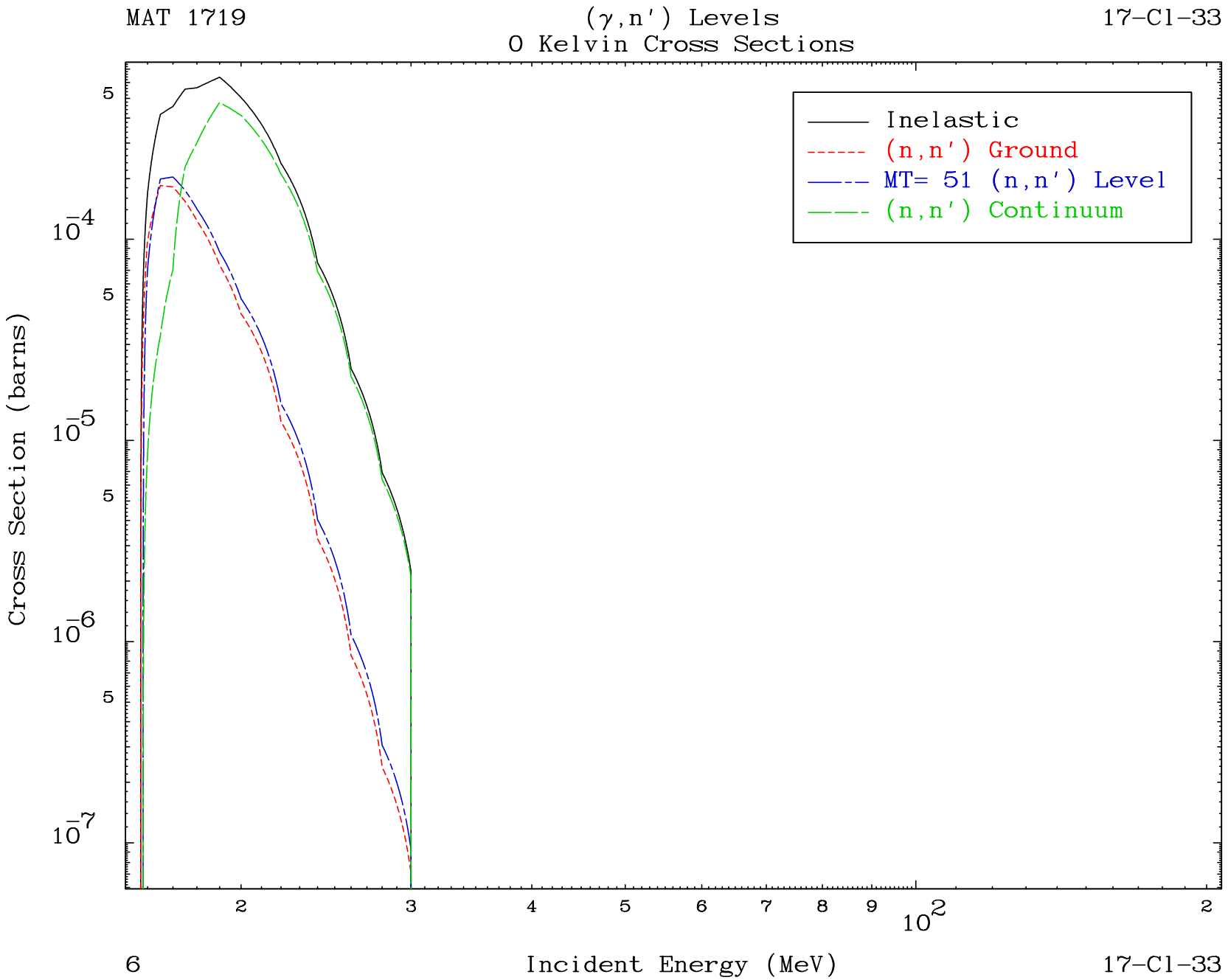

MAT 1719
Photon Major
17-Cl-33
0 Kelvin Cross Sections
Nonelastic
Inelastic
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
17-Cl-33

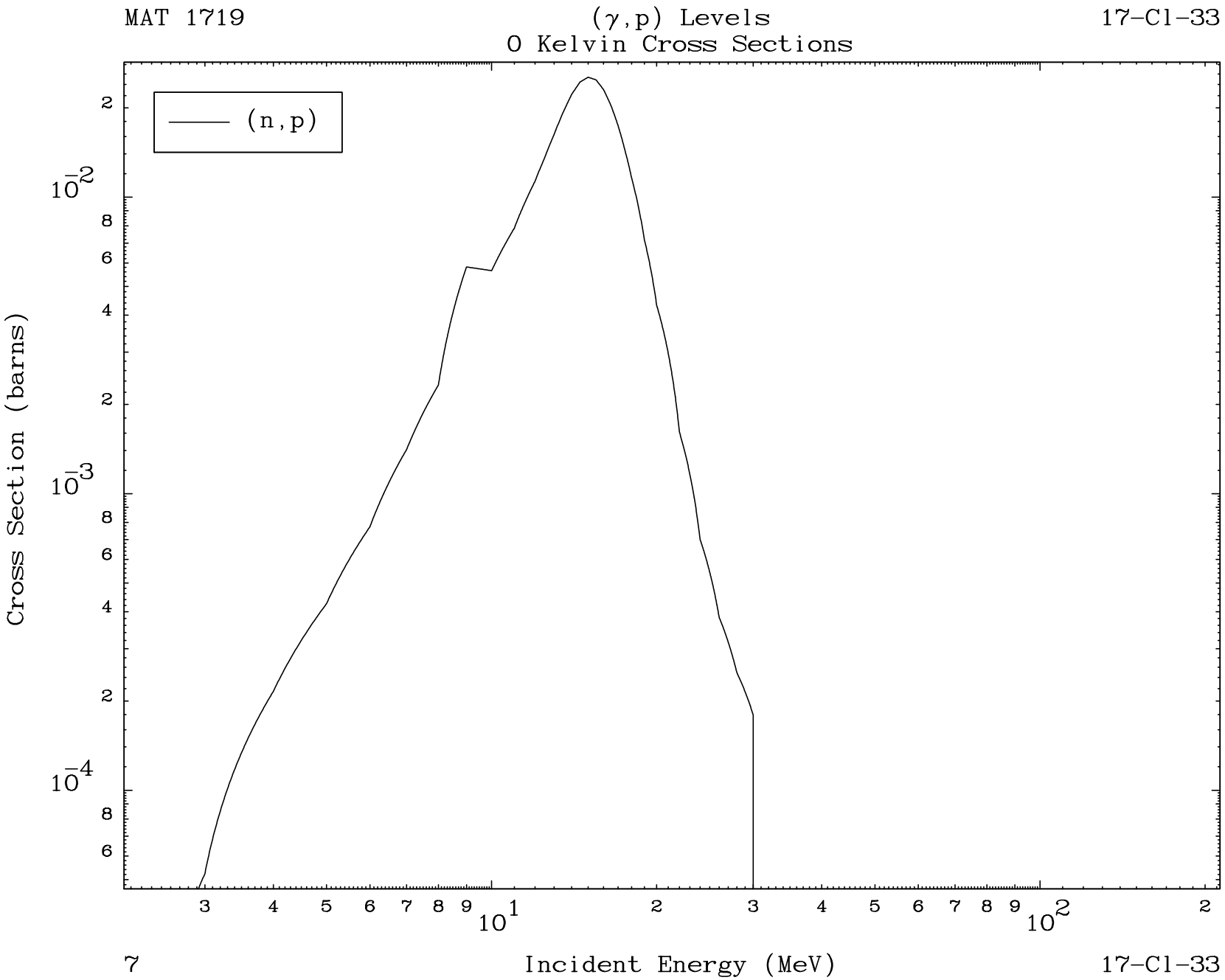

MAT 1719
Photon Neutron Absorption
0 Kelvin Cross Sections
17-Cl-33
(n,n') α
(n,n') p
(n,2n) p
(n,γ)
(n,p)
(n,d)
(n,t)
(n,He-3)
Cross Section (barns)
Incident Energy (MeV)
17-Cl-33

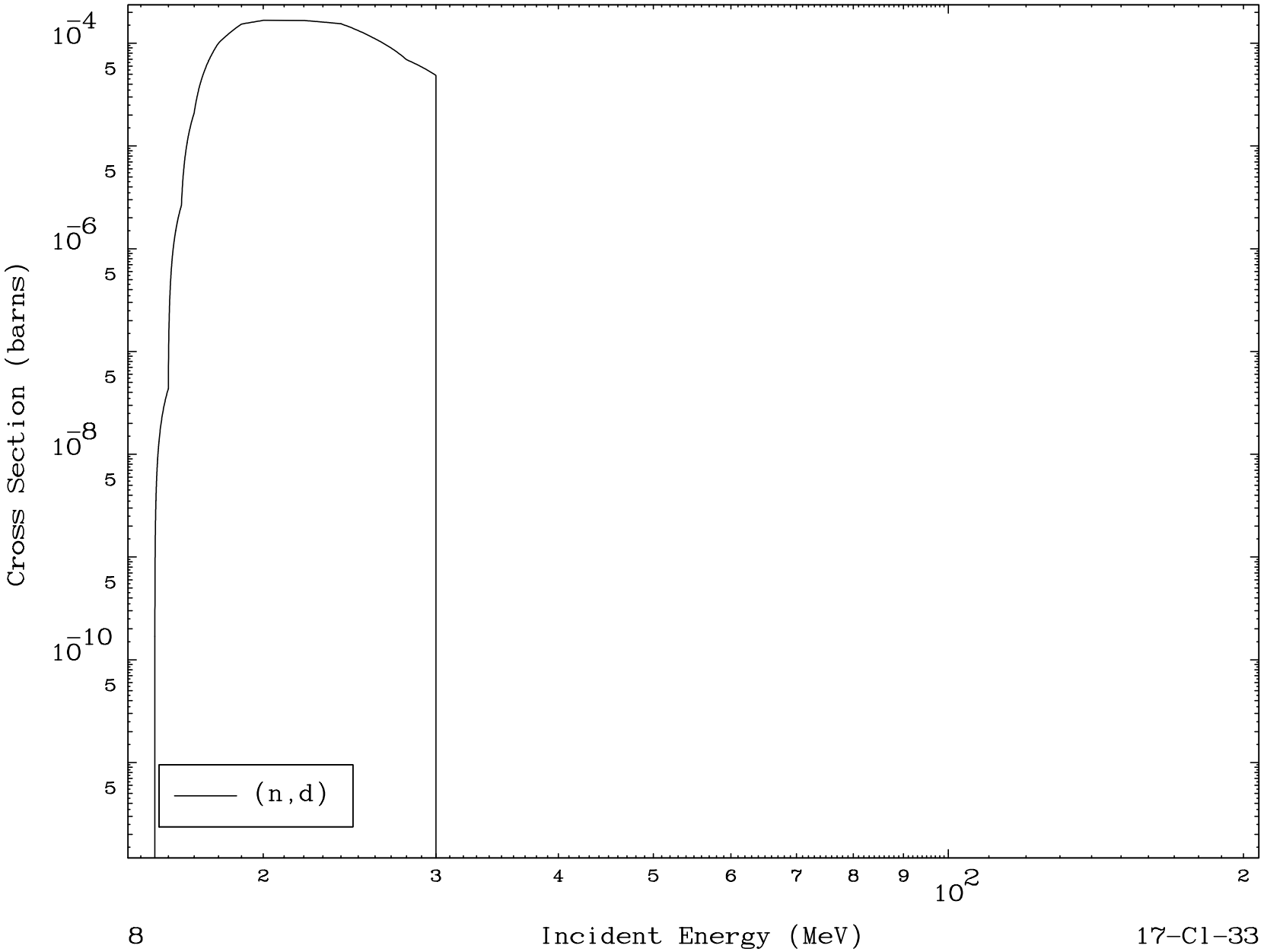

MAT 1719
Photon Neutron Absorption
0 Kelvin Cross Sections
17-Cl-33
Cross Section (barns)
Incident Energy (MeV)
(n,α)
(n,2α)
(n,2p)
(n,p) α
(n,p) d
(n,p) t
(n,d) α
3
17-Cl-33


MAT 1719
Photon Charged Particle
0 Kelvin Cross Sections
17-Cl-33
Cross Section (barns)
Incident Energy (MeV)
(n,n') α
(n,n') p
(n,p)
(n,d)
(n,t)
(n,He-3)
(n,α)
4
17-Cl-33

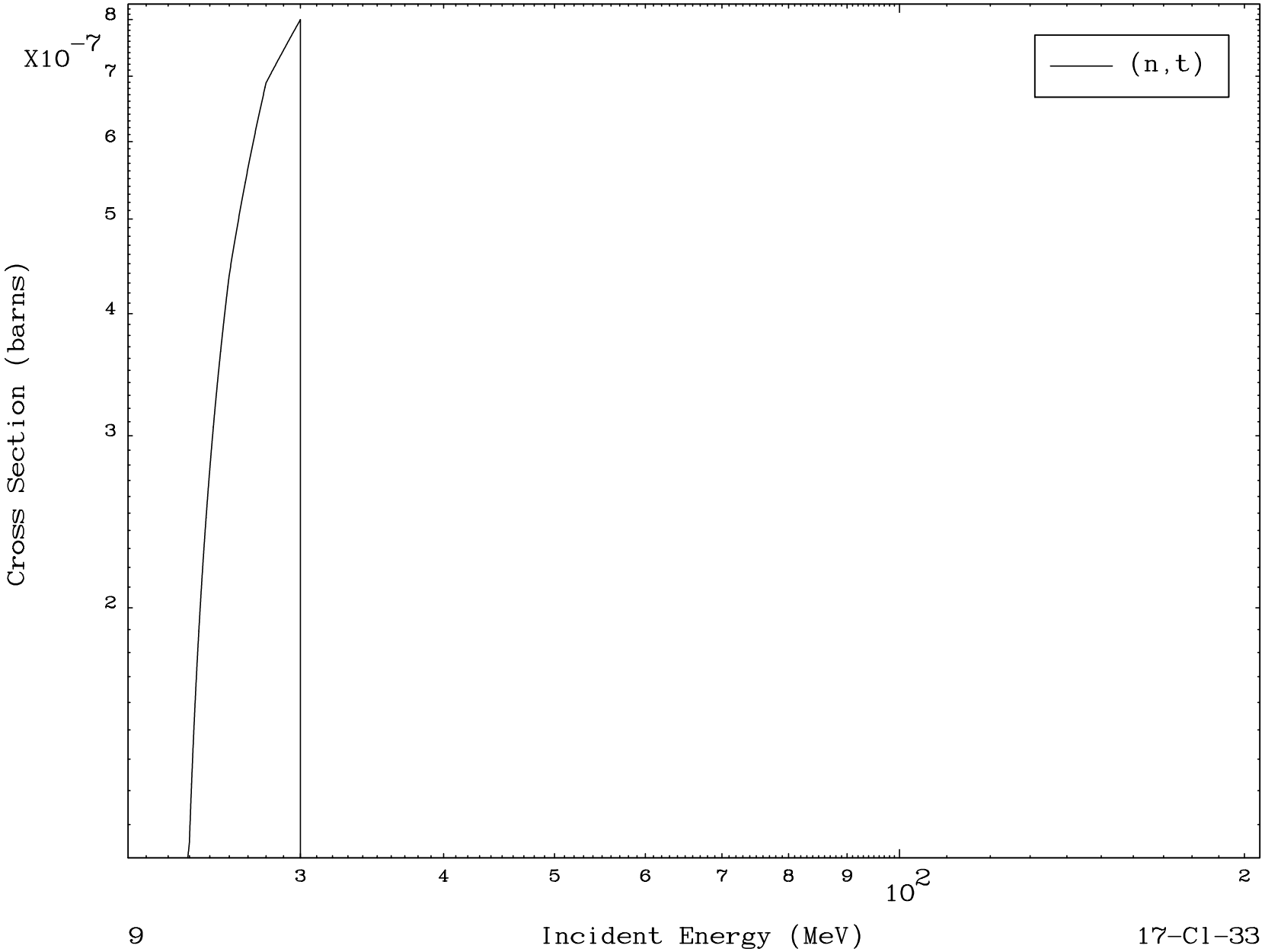

MAT 1719
Photon Charged Particle
0 Kelvin Cross Sections
17-Cl-33
Cross Section (barns)
Incident Energy (MeV)
17-Cl-33
5
(n,n') α
(n,2α)
(n,2p)
(n,p) α
(n,p) d
(n,p) t
(n,d) α

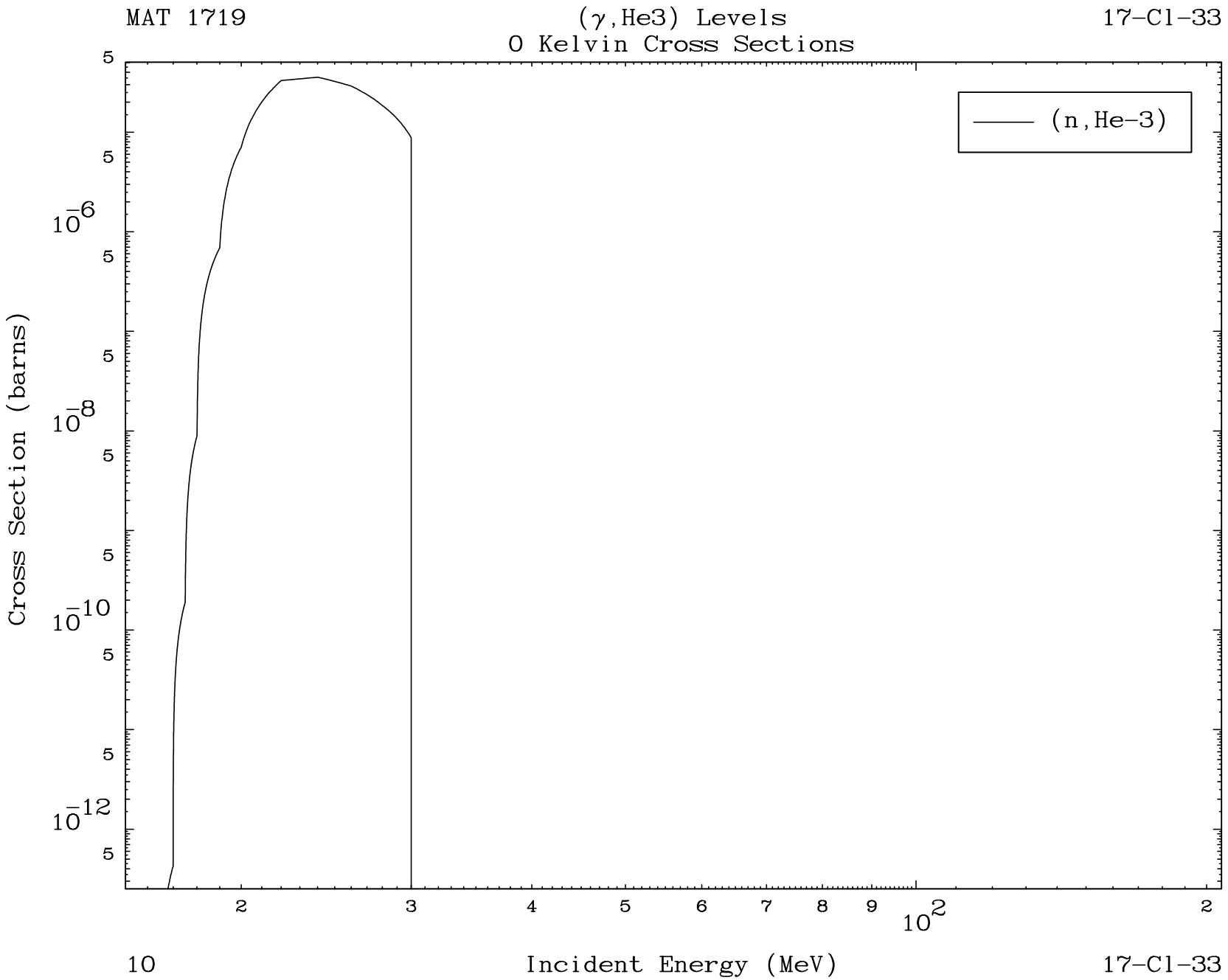

MAT 1719
(γ,n') Levels
0 Kelvin Cross Sections
17-Cl-33
Inelastic
(n,n') Ground
MT= 51 (n,n') Level
(n,n') Continuum
Cross Section (barns)
10-4
10-5
10-6
10-7
2
3
4
5
6
7
8
9
10 2
Incident Energy (MeV)
6
17-Cl-33

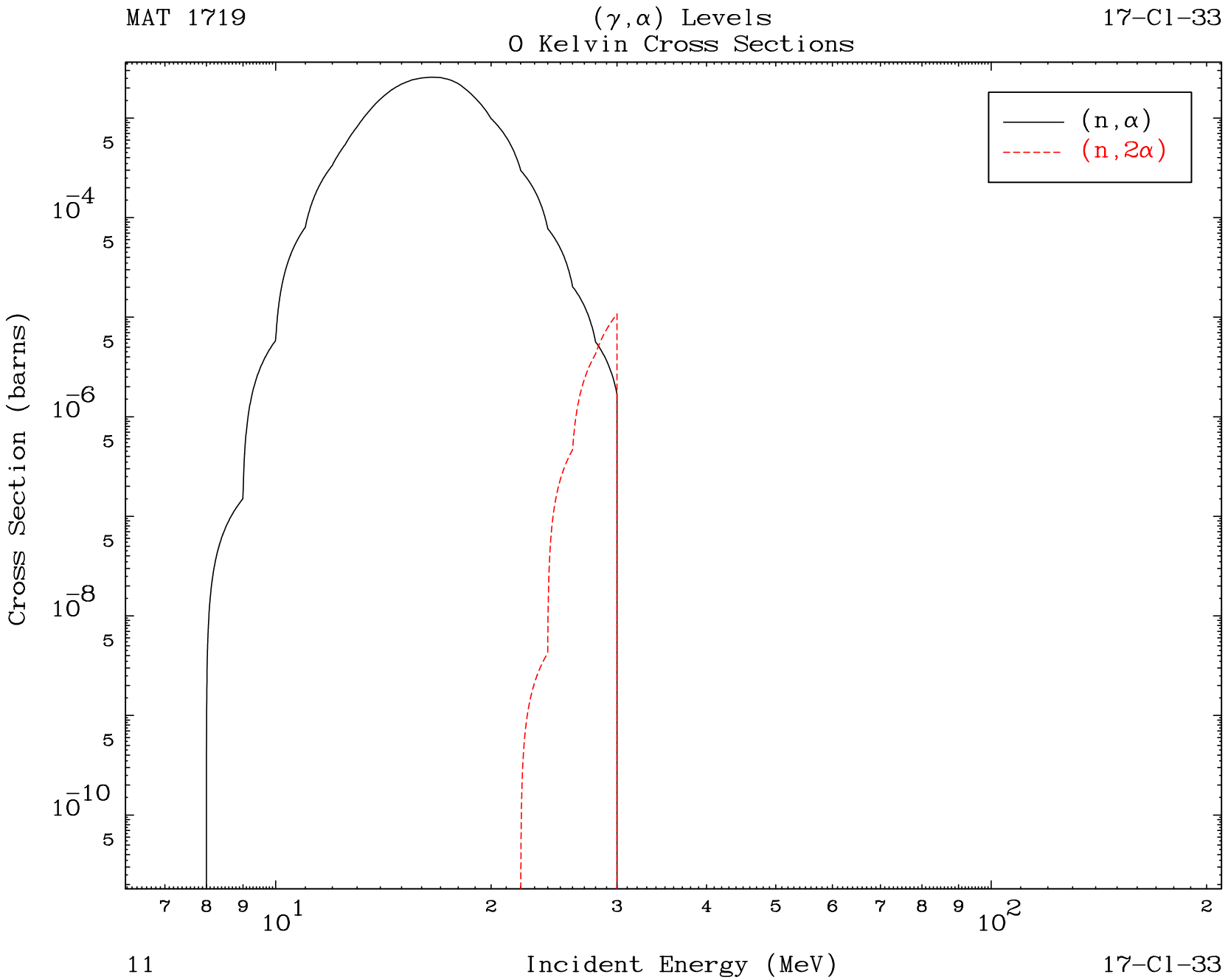

MAT 1719
(γ,p) Levels
17-Cl-33
0 Kelvin Cross Sections
(n,p)
Cross Section (barns)
Incident Energy (MeV)
7
17-Cl-33


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

0 Kelvin Cross Sections




MAT 1719
(γ,He3) Levels
17-Cl-33
0 Kelvin Cross Sections
(n,He-3)
Cross Section (barns)
10^-6
10^-8
10^-10
10^-12
Incident Energy (MeV)
10
10^2
17-Cl-33


MAT 1719
(γ,α) Levels
17-Cl-33
0 Kelvin Cross Sections
(n,α)
(n,2α)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
10^1
10^2
Incident Energy (MeV)
11
17-Cl-33