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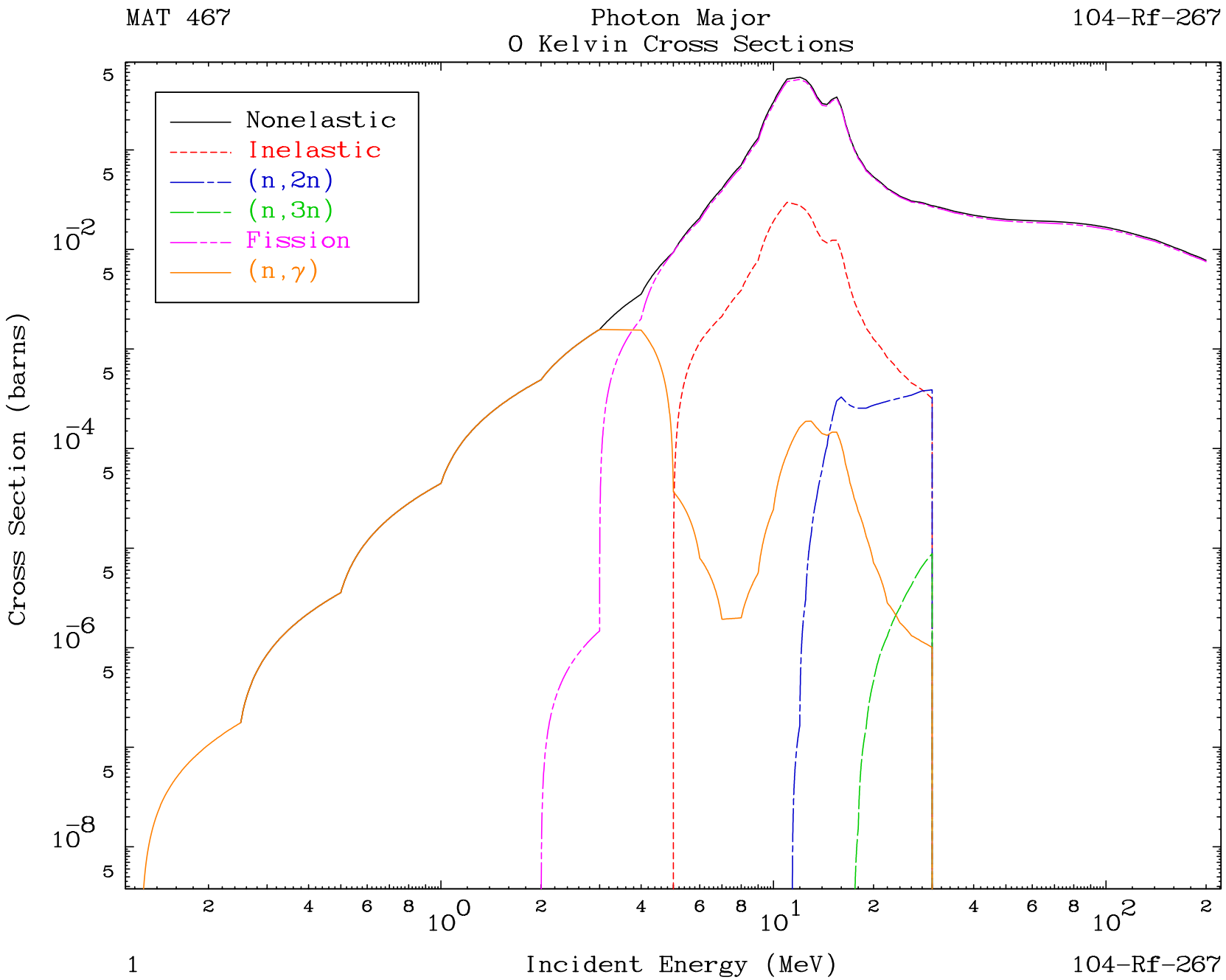
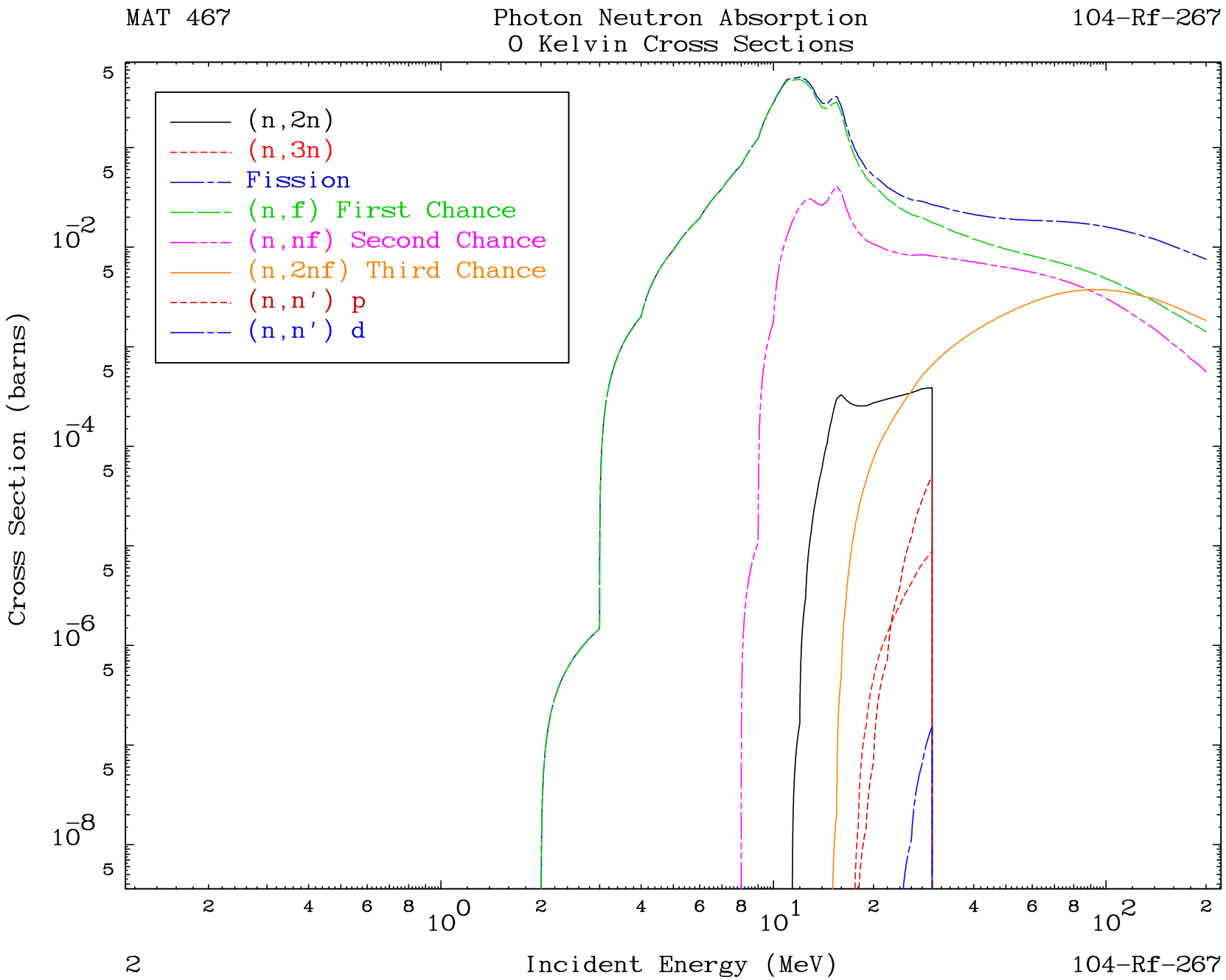
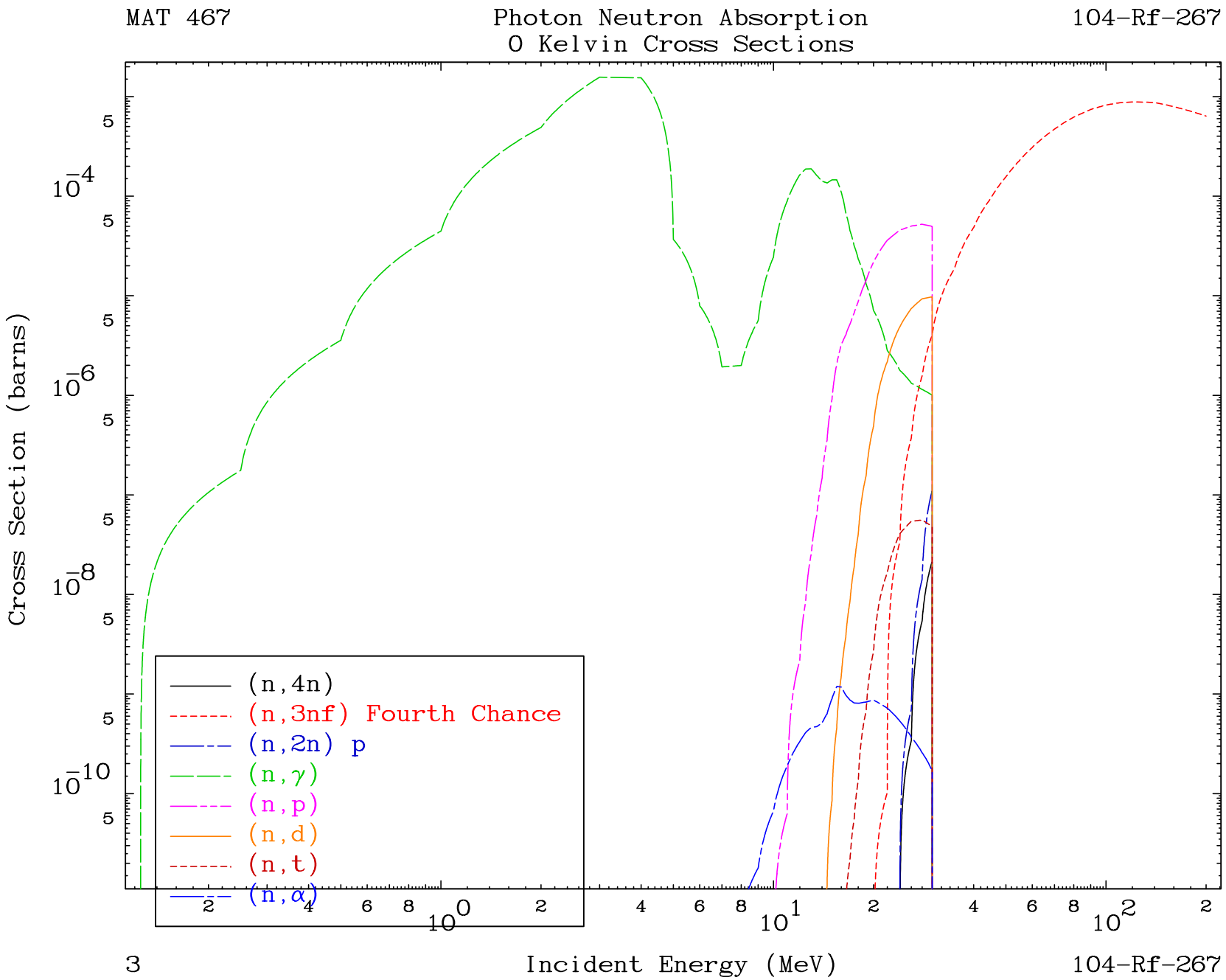
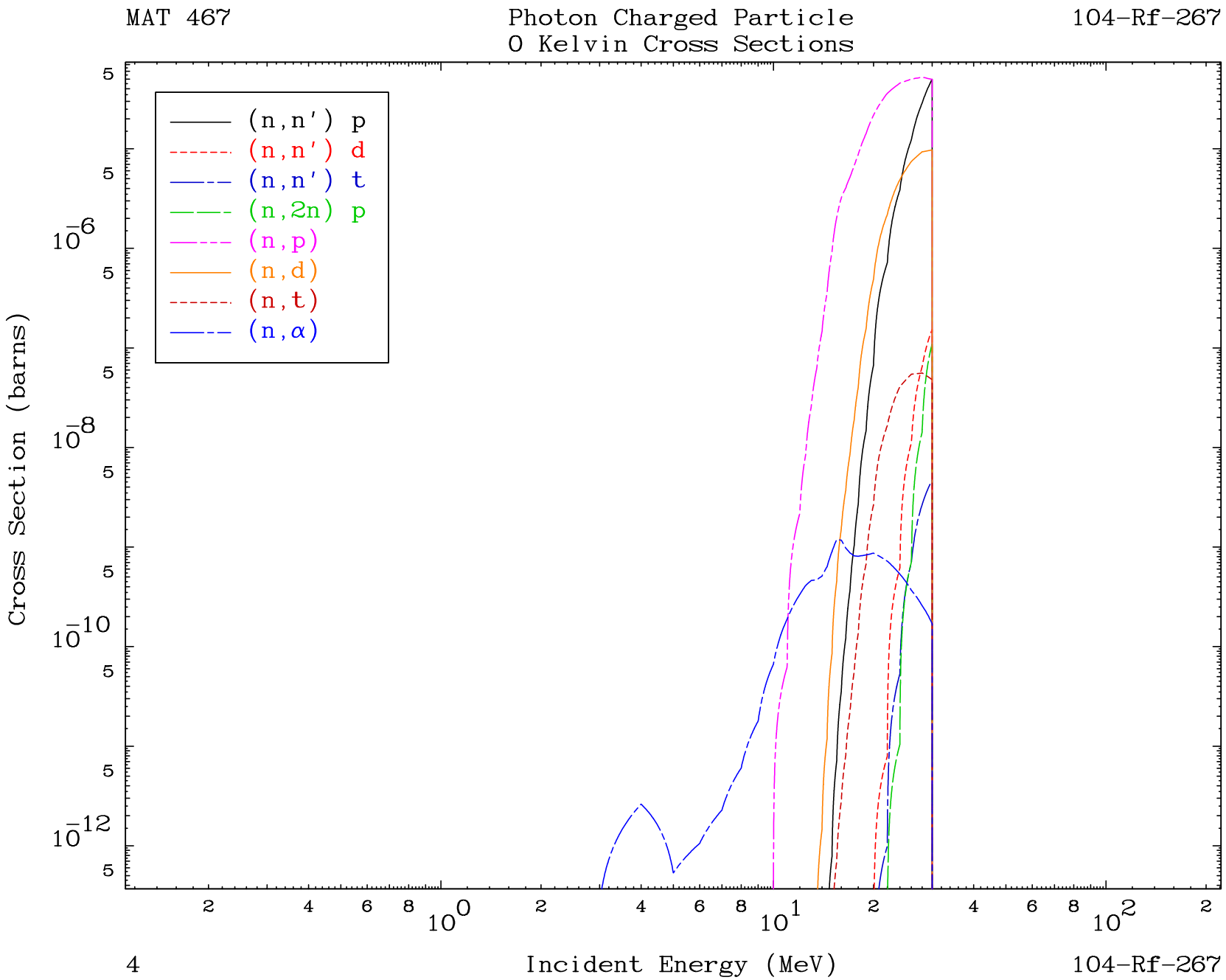
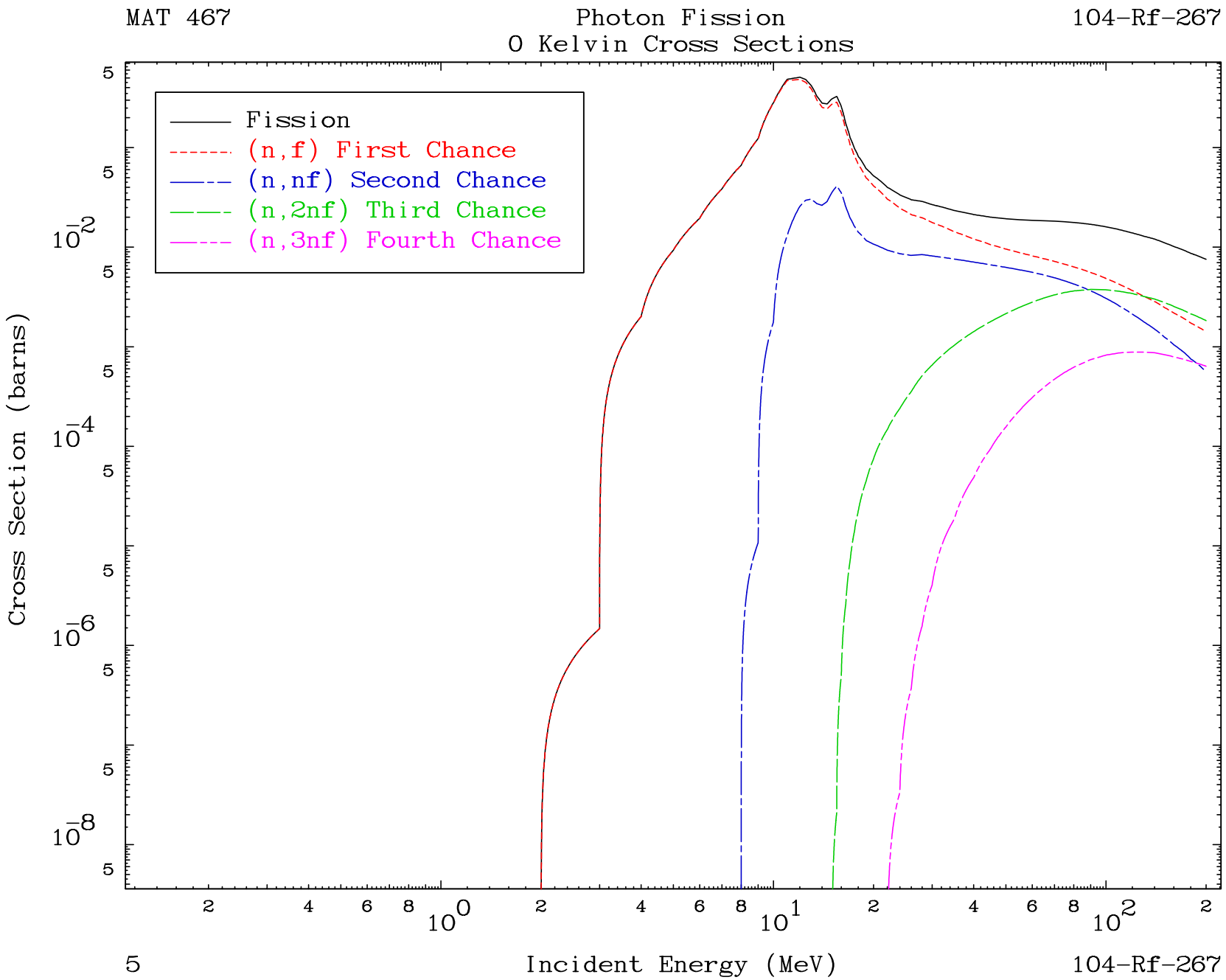
Press Mouse Button to Start

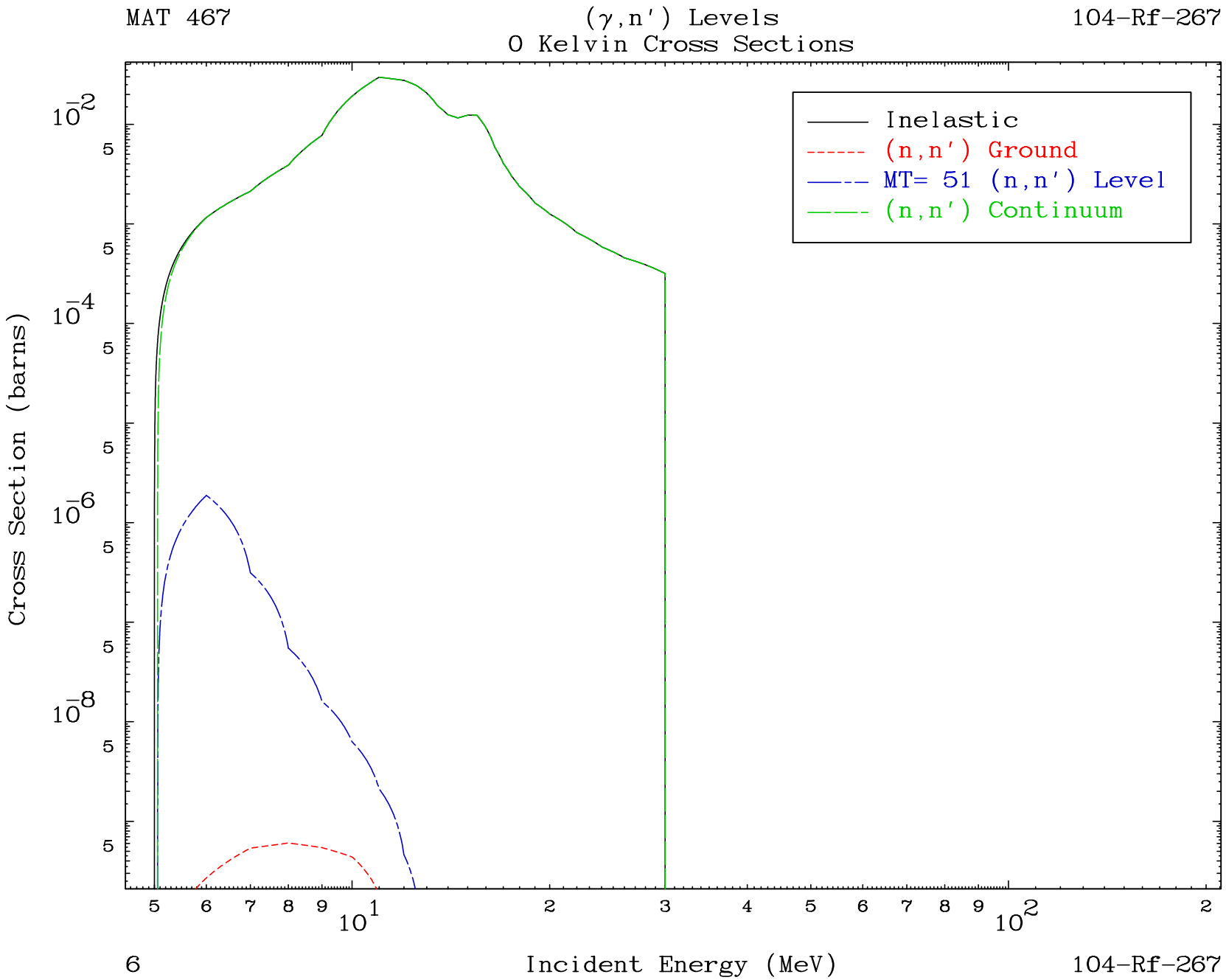

MAT 467
Photon Major
104-Rf-267
0 Kelvin Cross Sections
Nonelastic
Inelastic
(n,2n)
(n,3n)
Fission
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
104-Rf-267

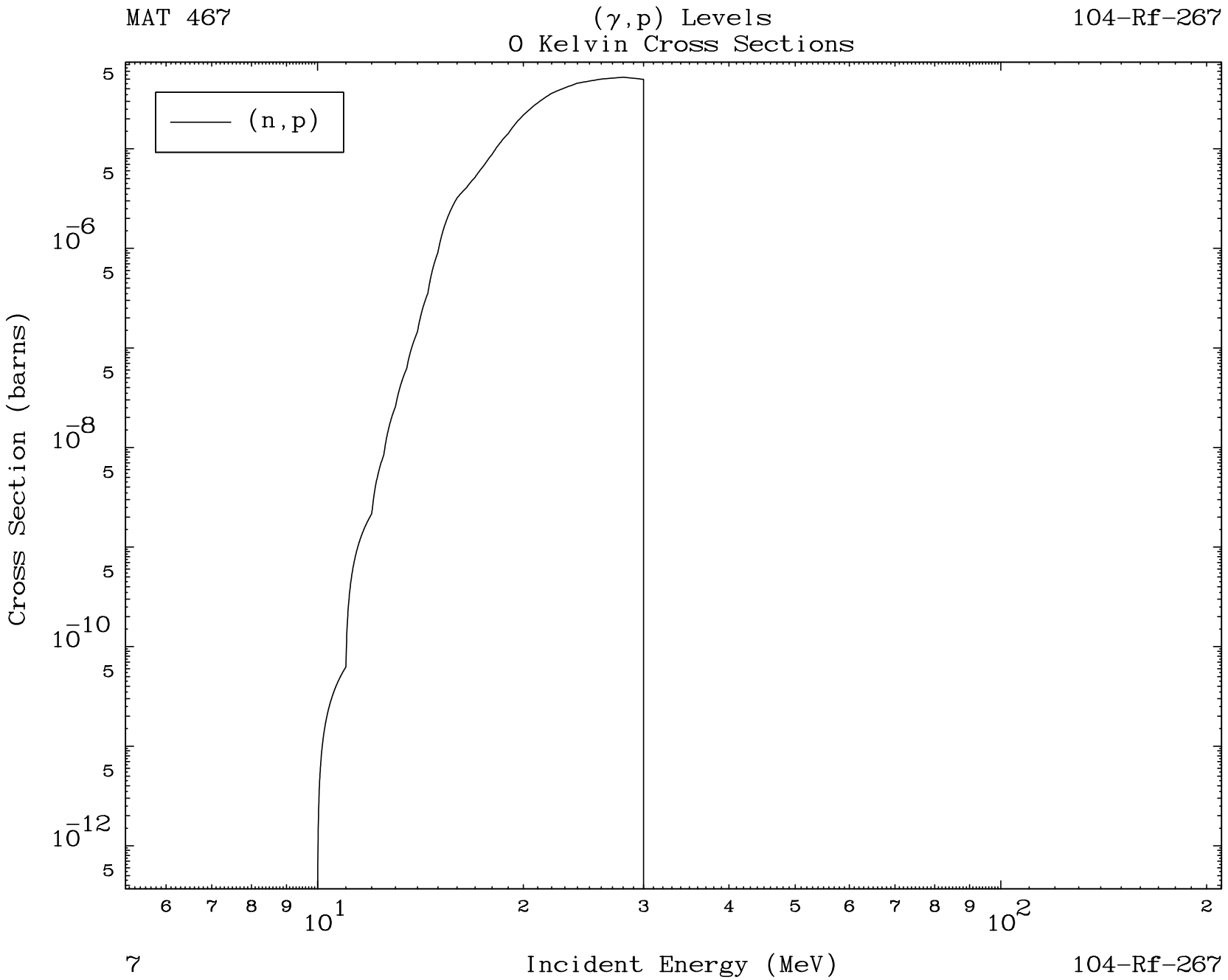

MAT 467
Photon Neutron Absorption
0 Kelvin Cross Sections
104-Rf-267
(n,2n)
(n,3n)
Fission
(n,f) First Chance
(n,nf) Second Chance
(n,2nf) Third Chance
(n,n') p
(n,n') d
Cross Section (barns)
Incident Energy (MeV)
104-Rf-267
2

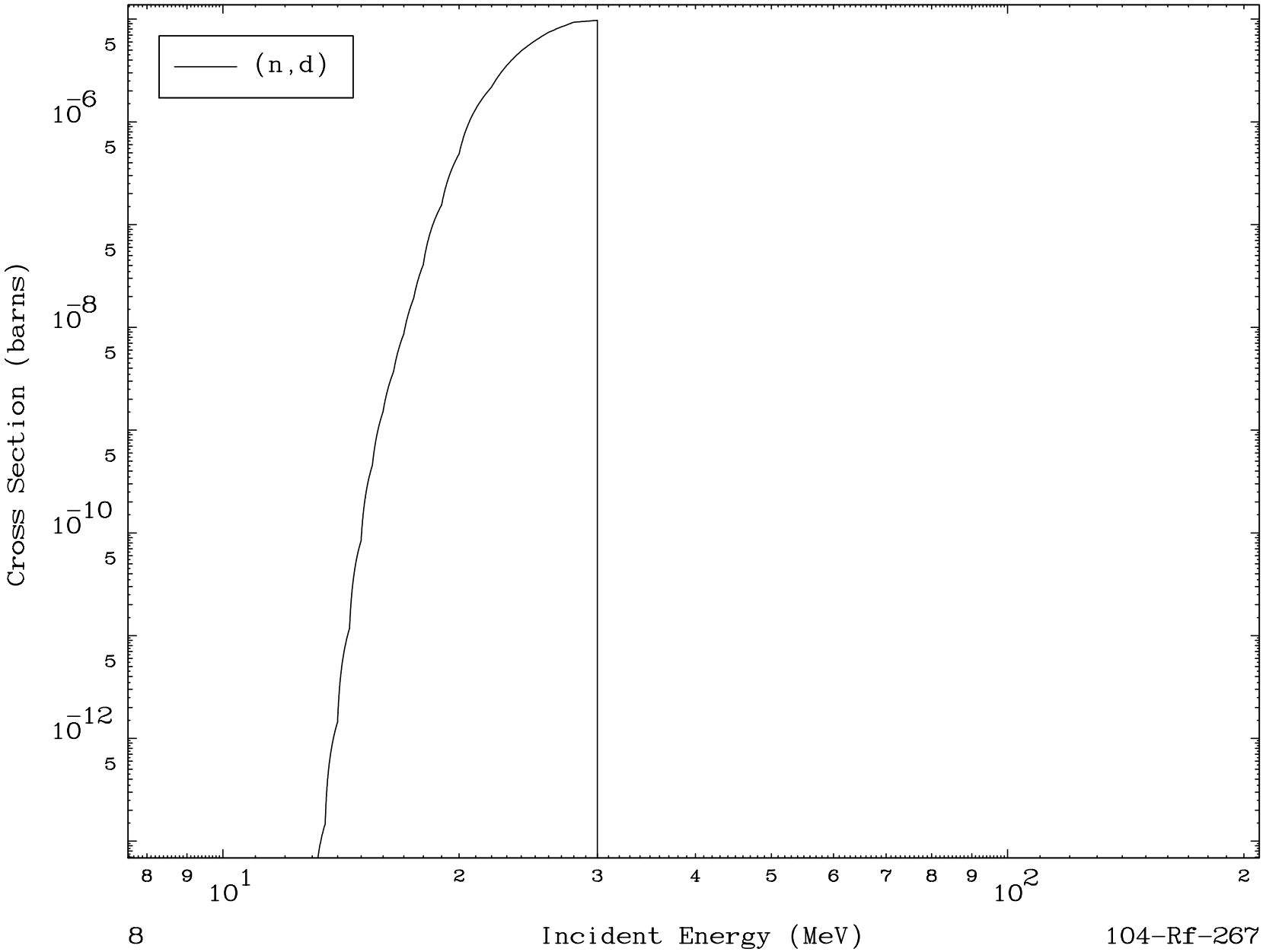

MAT 467
Photon Neutron Absorption
0 Kelvin Cross Sections
104-Rf-267
Cross Section (barns)
Incident Energy (MeV)
(n,4n)
(n,3nf) Fourth Chance
(n,2n) p
(n,γ)
(n,p)
(n,d)
(n,t)
(n,α)
3
104-Rf-267

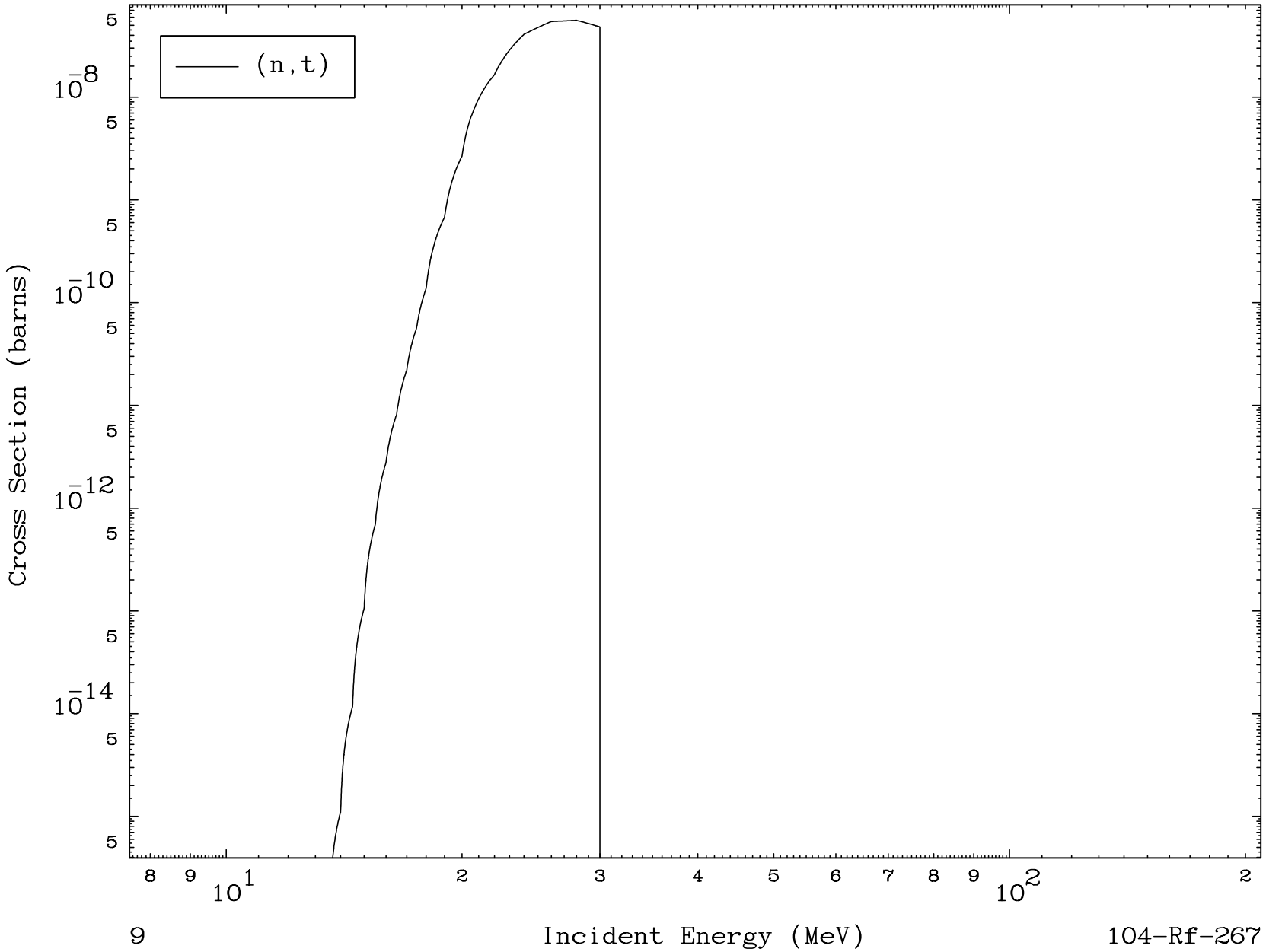

MAT 467
Photon Charged Particle
0 Kelvin Cross Sections
104-Rf-267
(n,n') p
(n,n') d
(n,n') t
(n,2n) p
(n,p)
(n,d)
(n,t)
(n,α)
Cross Section (barns)
Incident Energy (MeV)
4
104-Rf-267

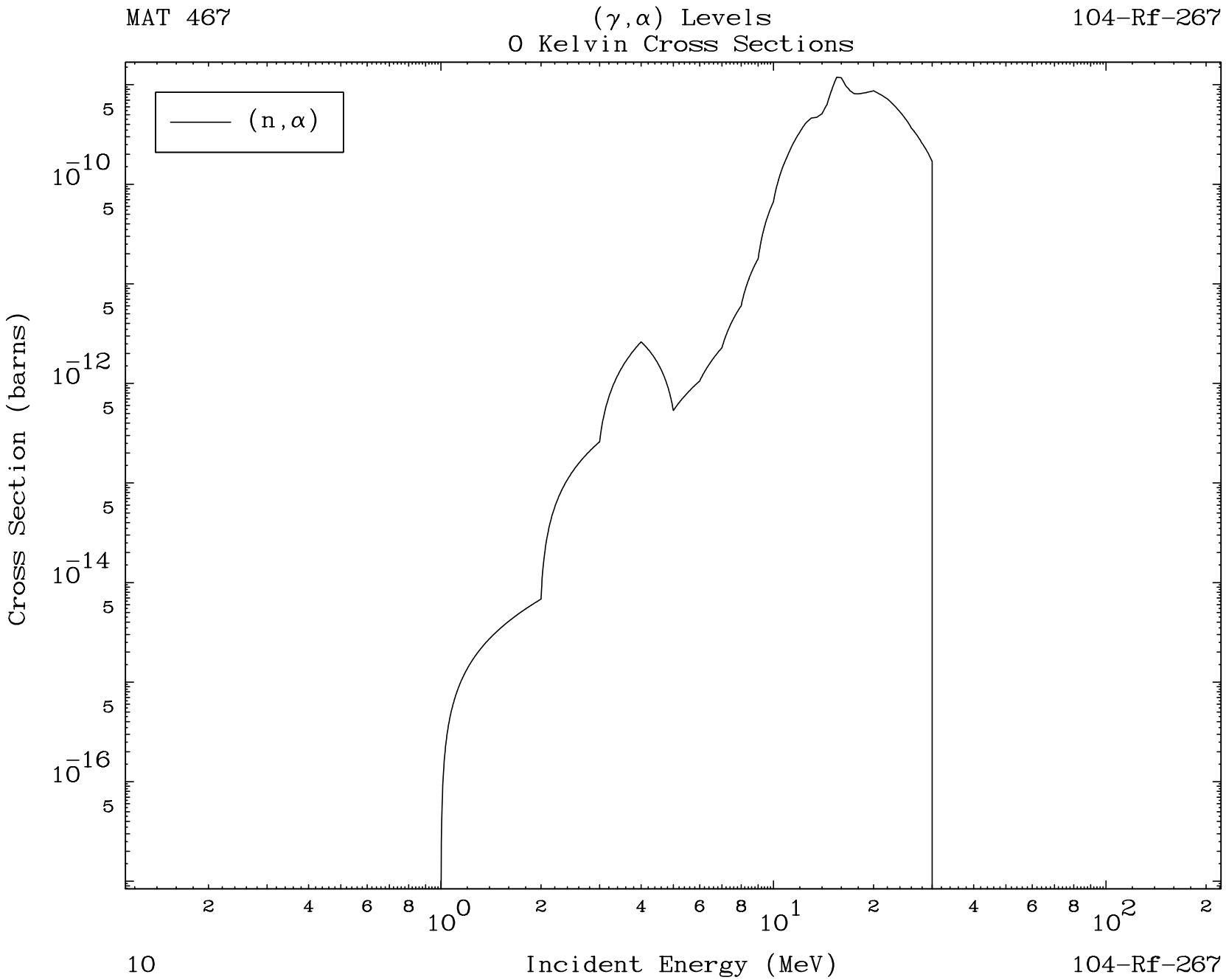

MAT 467
Photon Fission
104-Rf-267
0 Kelvin Cross Sections
Fission
(n,f) First Chance
(n,nf) Second Chance
(n,2nf) Third Chance
(n,3nf) Fourth Chance
Cross Section (barns)
Incident Energy (MeV)
104-Rf-267


MAT 467
(γ,n') Levels
104-Rf-267
0 Kelvin Cross Sections
Inelastic
(n,n') Ground
MT= 51 (n,n') Level
(n,n') Continuum
Cross Section (barns)
Incident Energy (MeV)
6
104-Rf-267


MAT 467
(γ,p) Levels
104-Rf-267
0 Kelvin Cross Sections
(n,p)
Cross Section (barns)
Incident Energy (MeV)
7
104-Rf-267


0 Kelvin Cross Sections
(n,d)
Cross Section (barns)
10-6
10-8
10-10
10-12
5
8 9 10^1 2 3 4 5 6 7 8 9 10^2 2
Incident Energy (MeV)


0 Kelvin Cross Sections
(n,t)
Cross Section (barns)
10^-8
10^-10
10^-12
10^-14
5
8 9 10^1 2 3 4 5 6 7 8 9 10^2 2
Incident Energy (MeV)


MAT 467
(γ,α) Levels
104-Rf-267
0 Kelvin Cross Sections
(n,α)
Cross Section (barns)
10
Incident Energy (MeV)
104-Rf-267