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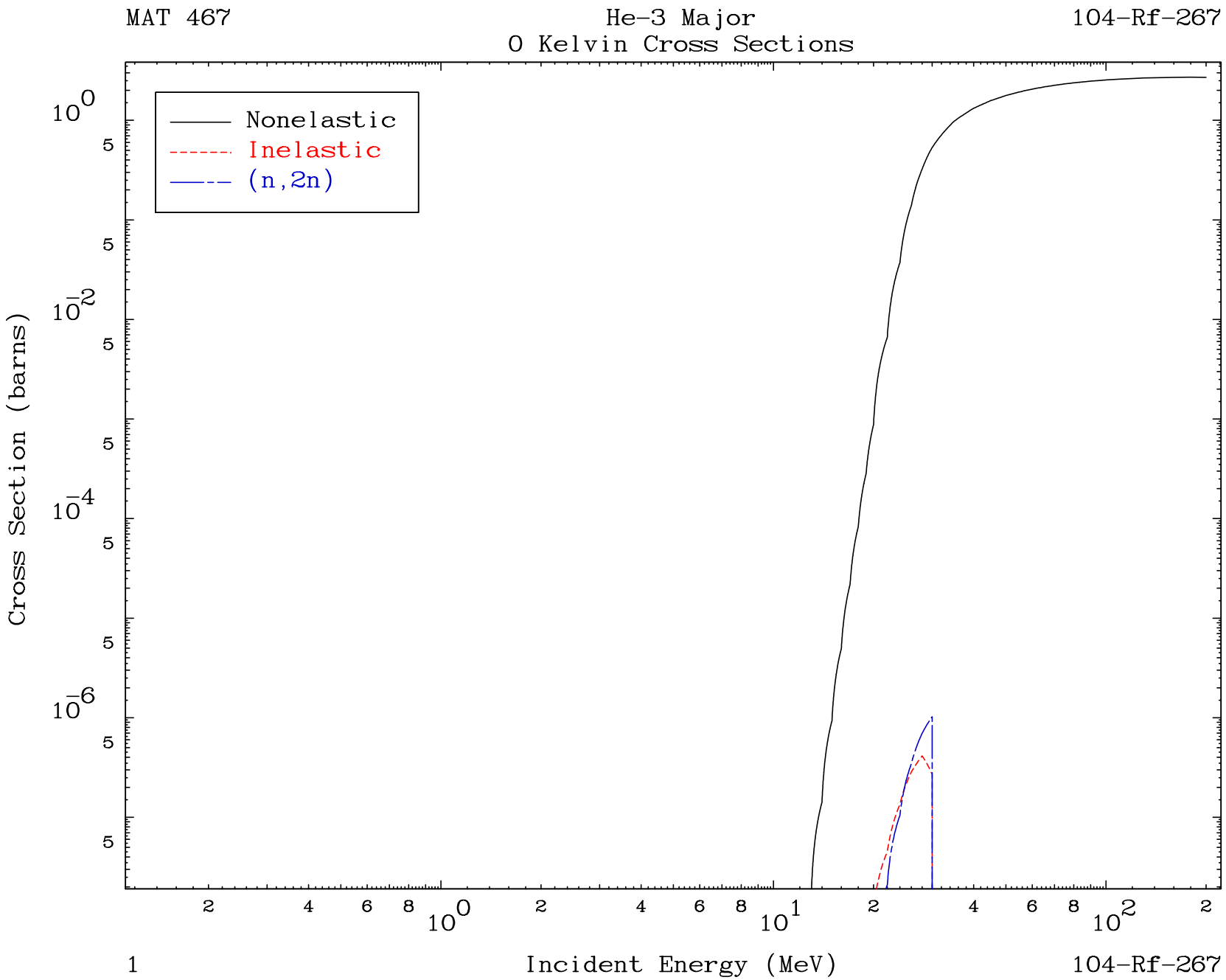
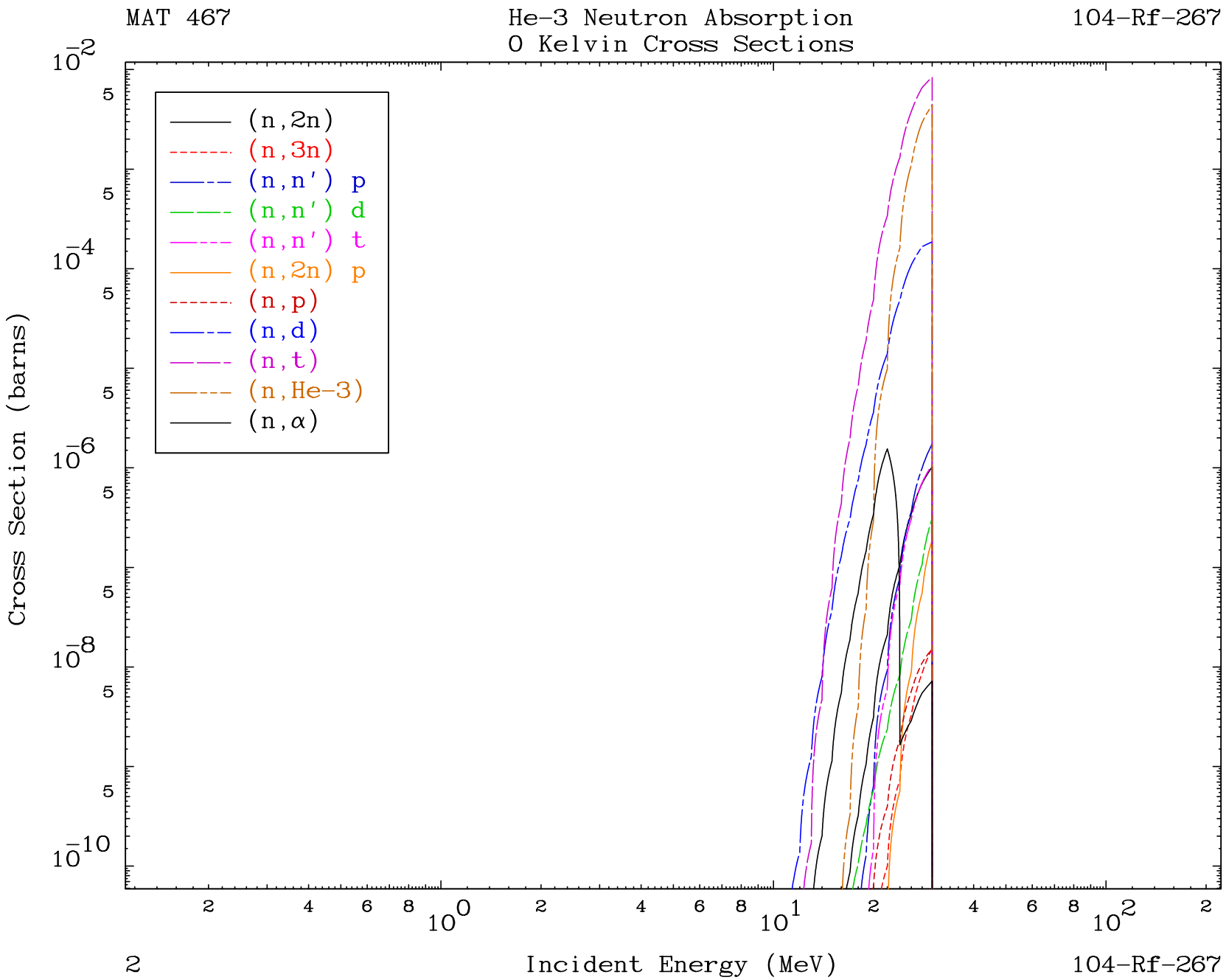
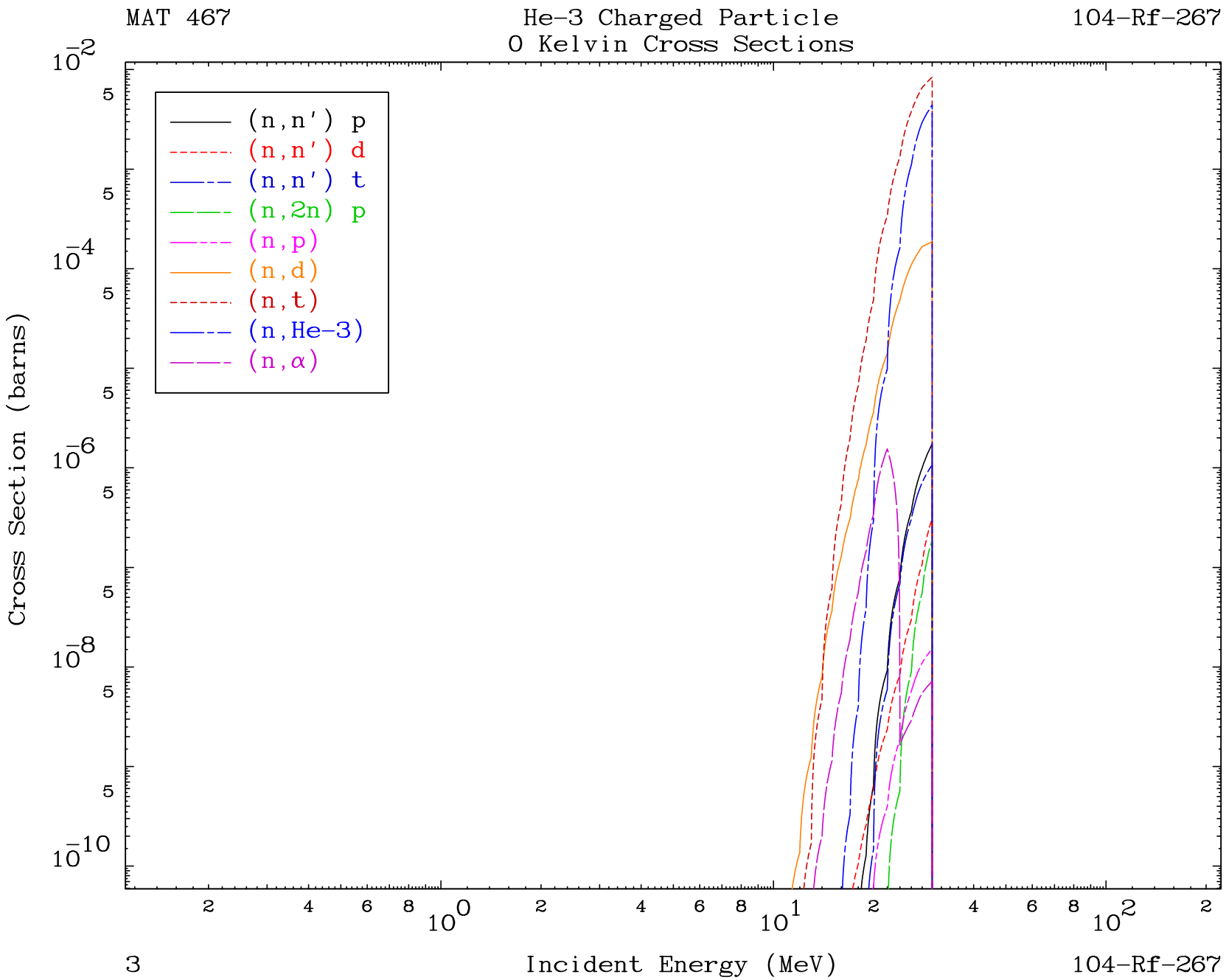
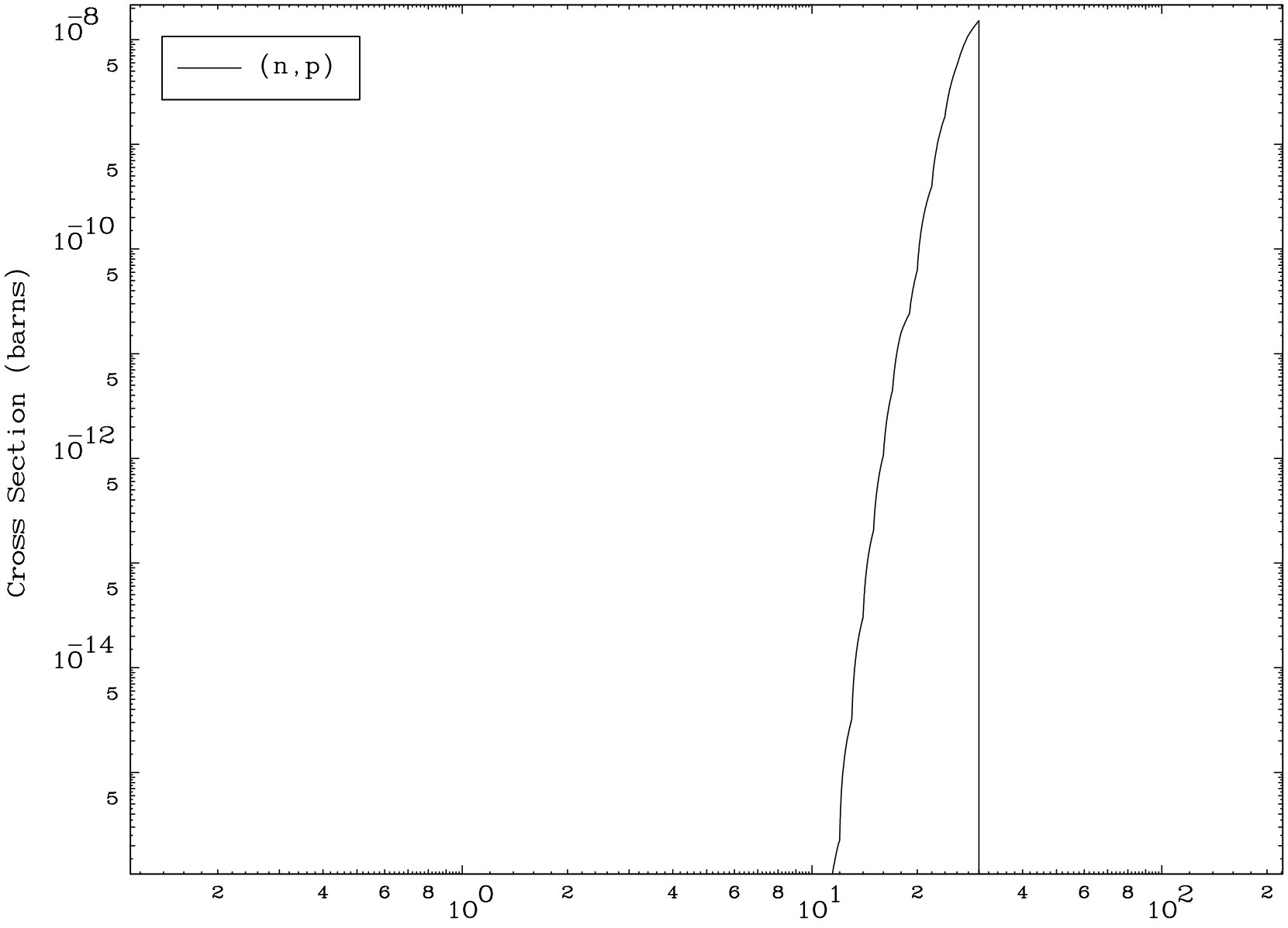
Press Mouse Button to Start

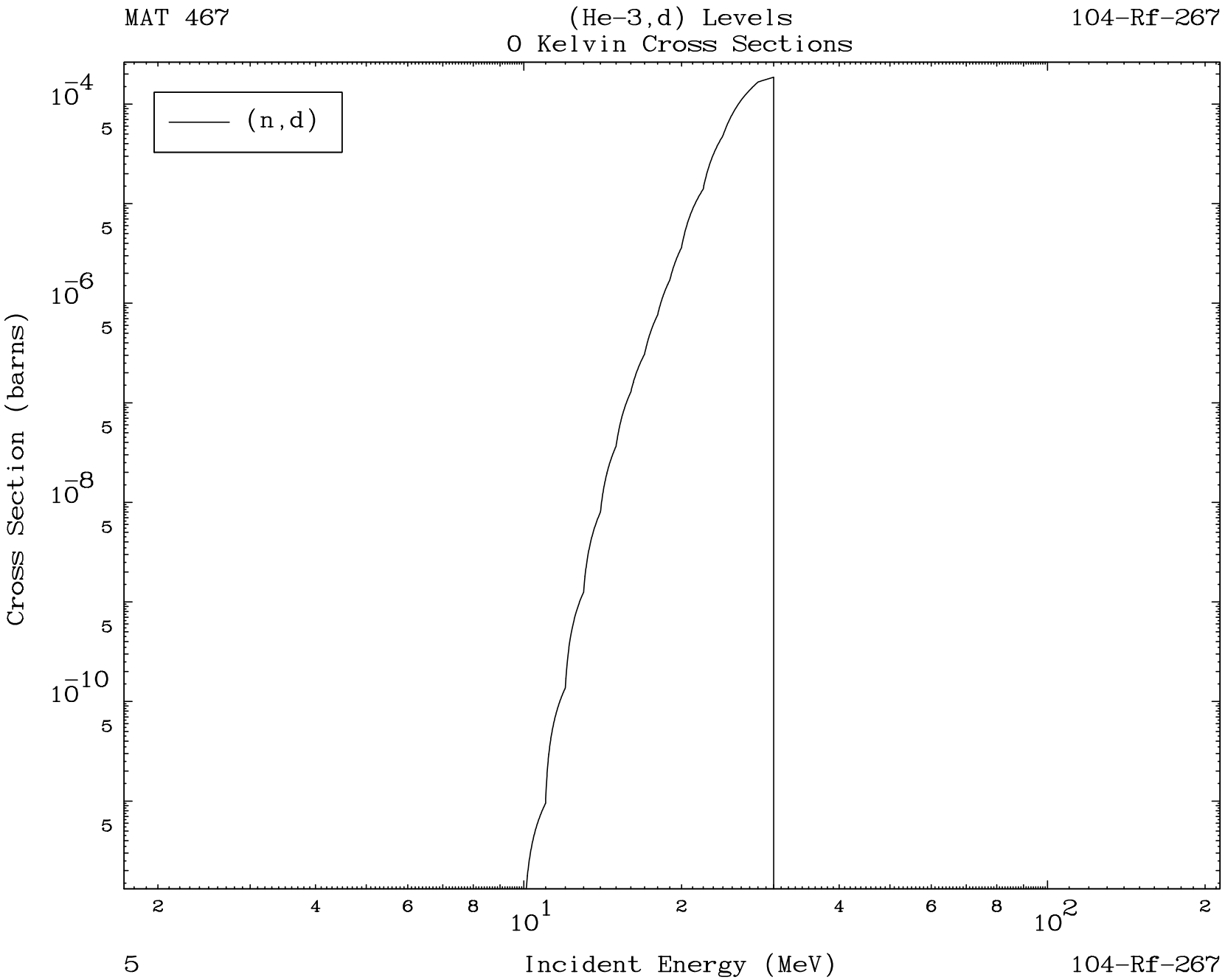

MAT 467
He-3 Major
104-Rf-267
0 Kelvin Cross Sections
Nonelastic
Inelastic
(n,2n)
Cross Section (barns)
Incident Energy (MeV)
104-Rf-267

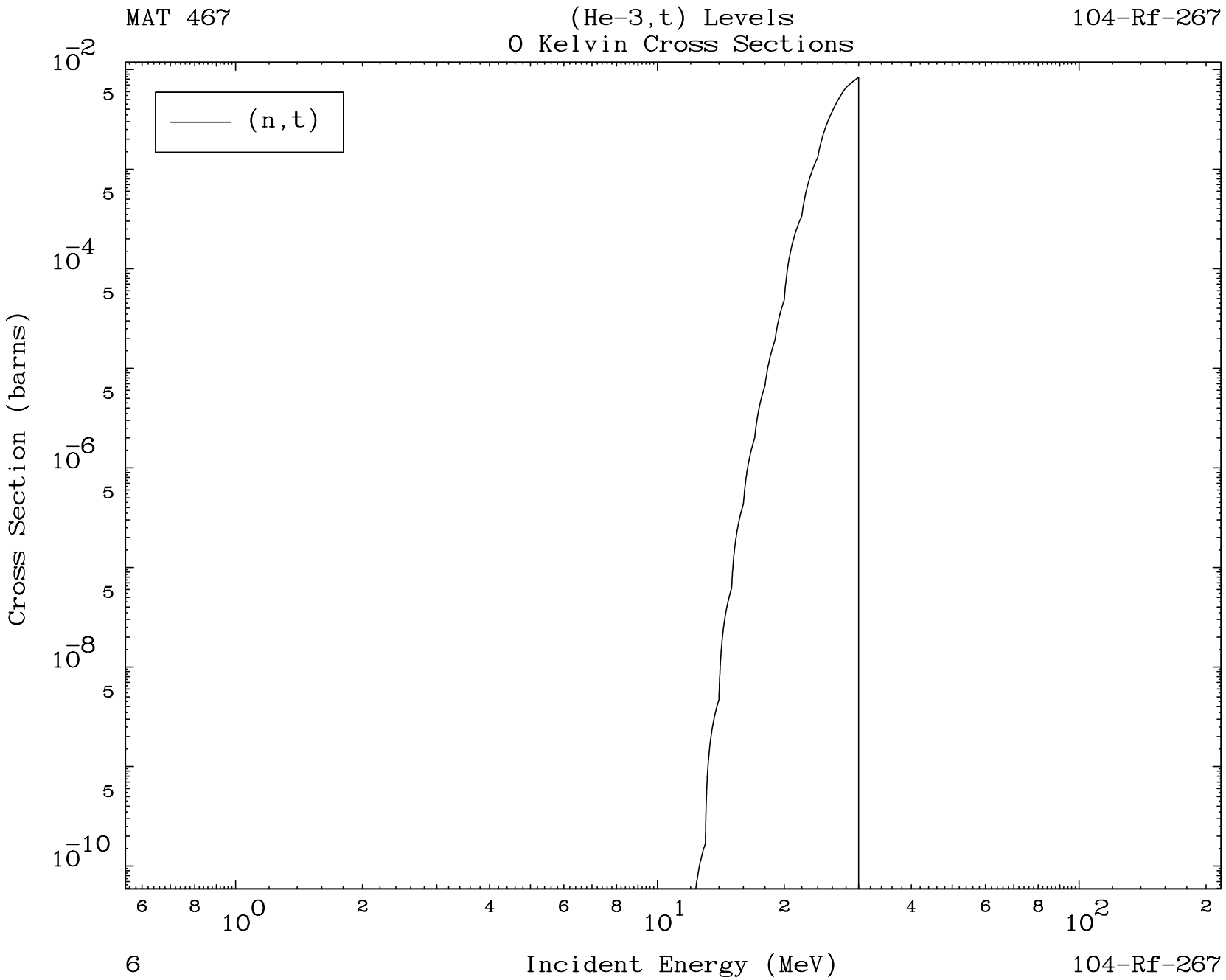

MAT 467
He-3 Neutron Absorption
0 Kelvin Cross Sections
104-Rf-267
(n,2n)
(n,3n)
(n,n') p
(n,n') d
(n,n') t
(n,2n) p
(n,p)
(n,d)
(n,t)
(n,He-3)
(n,α)
Cross Section (barns)
Incident Energy (MeV)
104-Rf-267
2

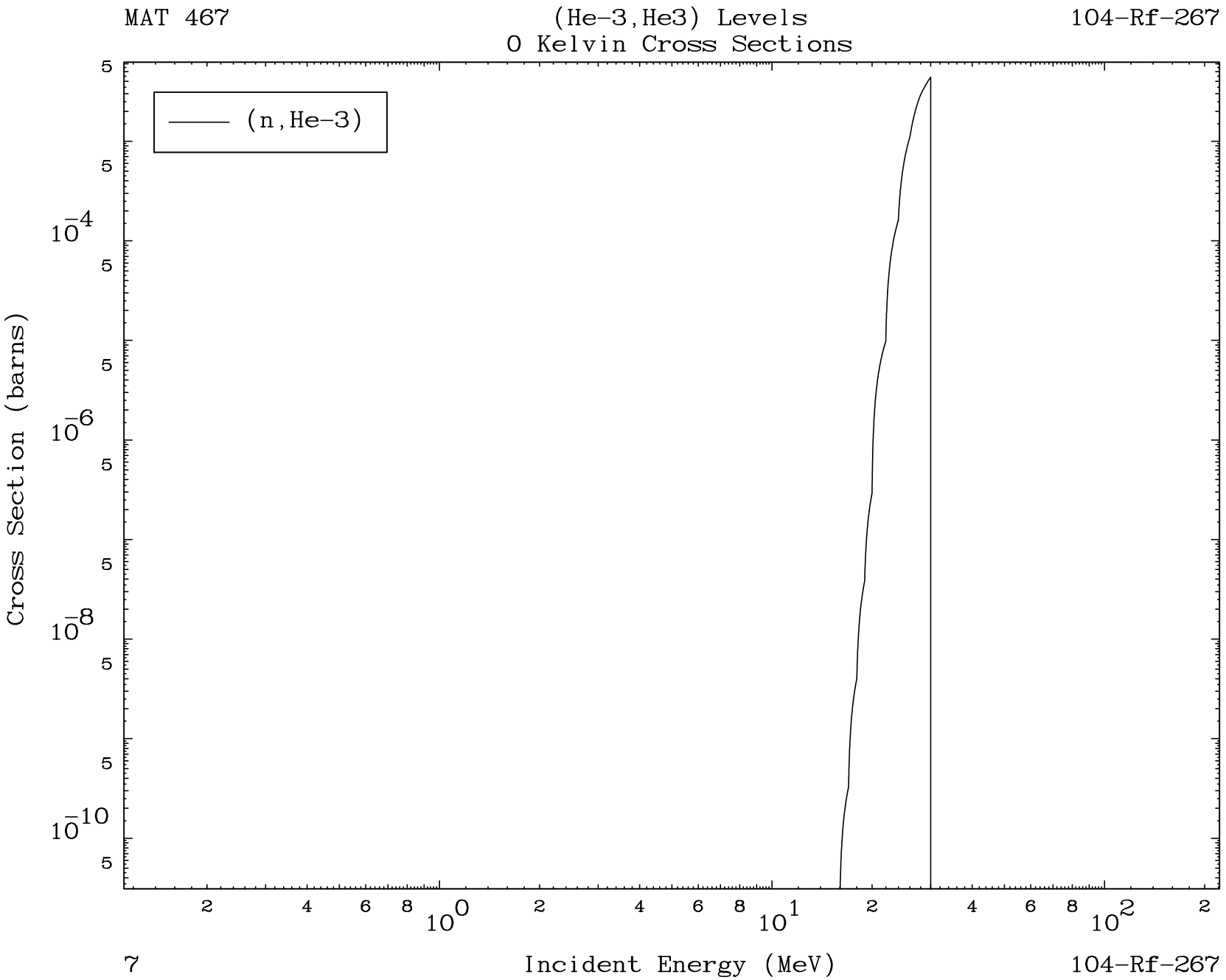

MAT 467
He-3 Charged Particle
0 Kelvin Cross Sections
104-Rf-267
(n,n') p
(n,n') d
(n,n') t
(n,2n) p
(n,p)
(n,d)
(n,t)
(n,He-3)
(n,α)
Cross Section (barns)
Incident Energy (MeV)
3
104-Rf-267

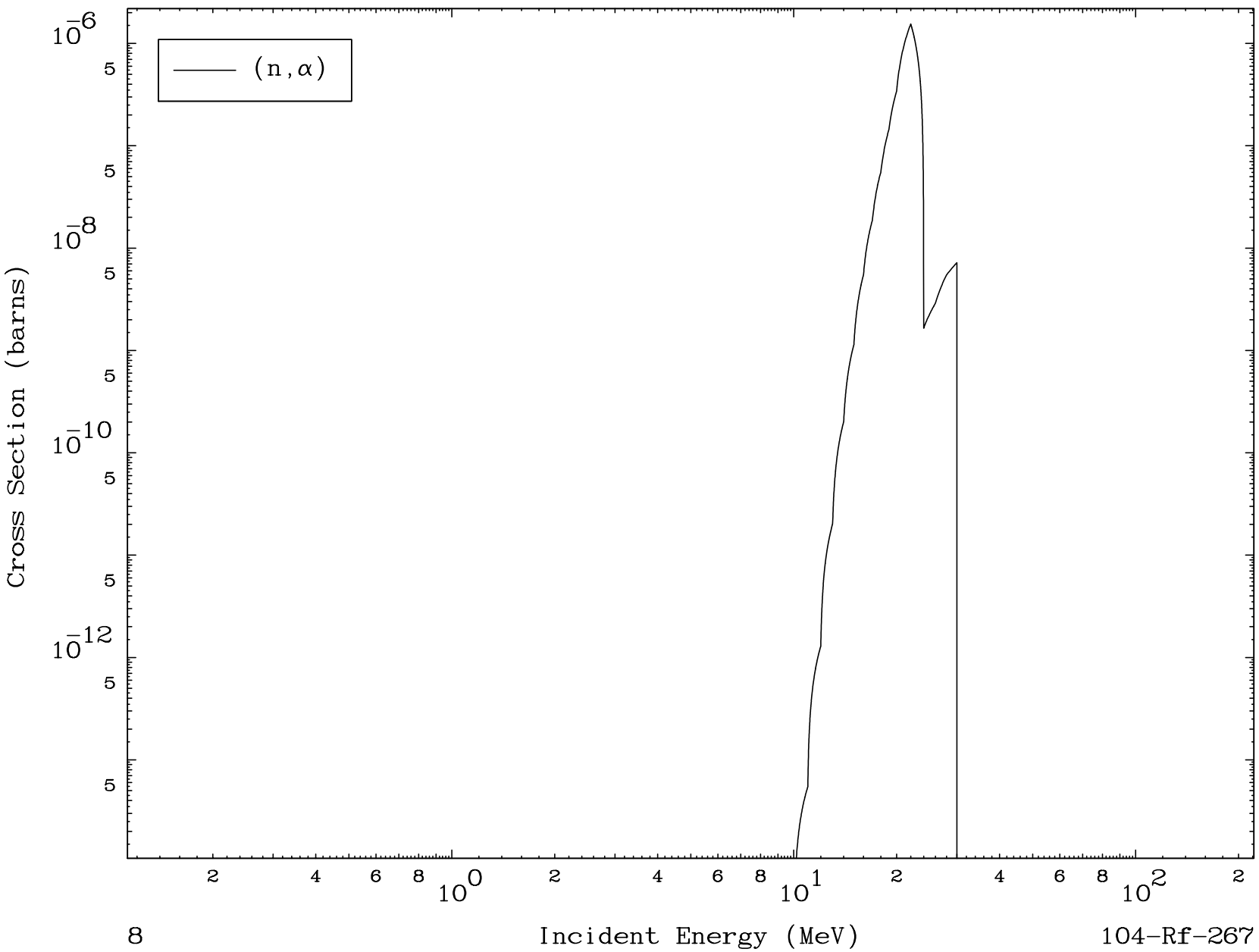
0 Kelvin Cross Sections

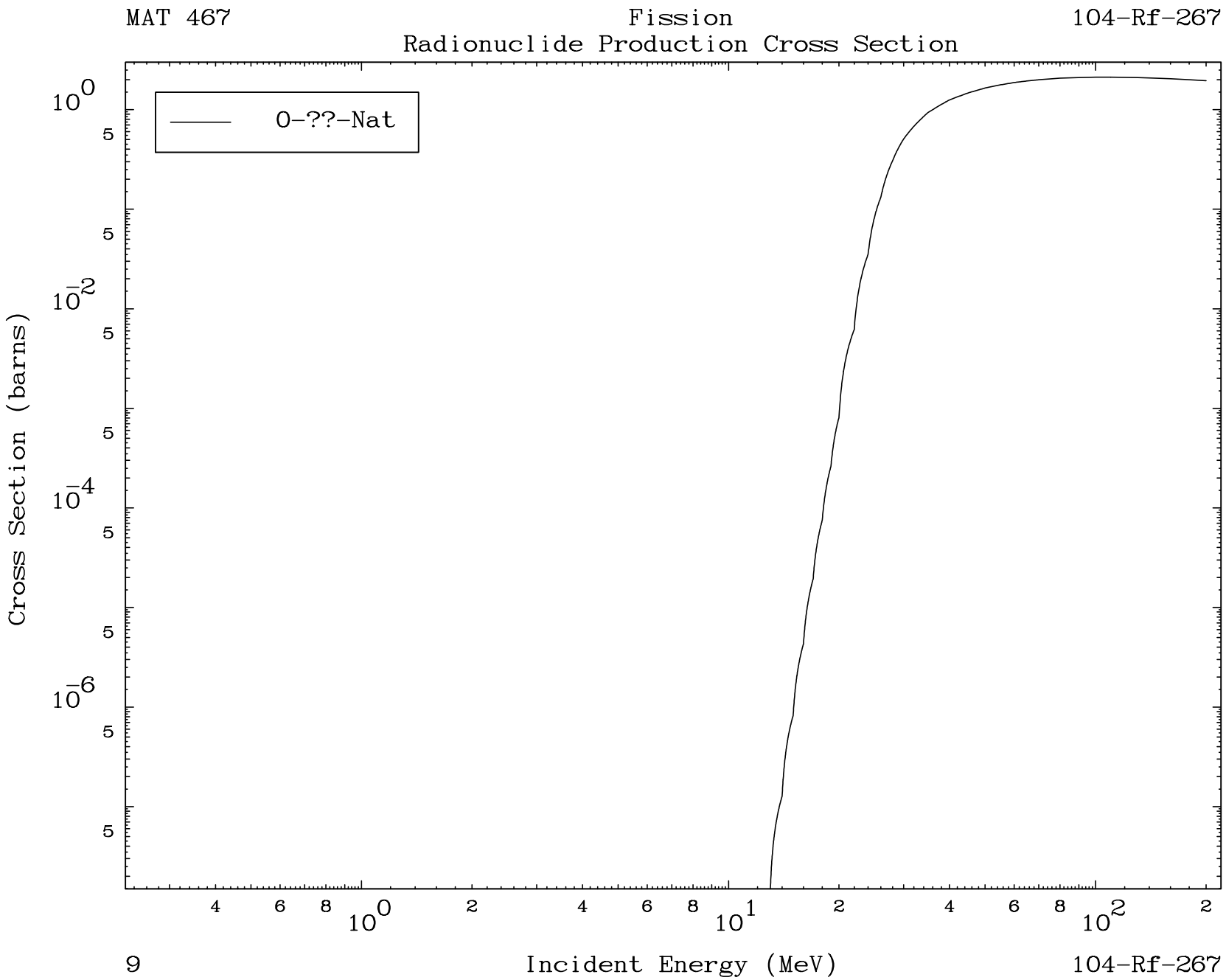



MAT 467
(He-3,d) Levels
104-Rf-267
0 Kelvin Cross Sections
(n,d)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
Incident Energy (MeV)
10^1
10^2
104-Rf-267


MAT 467
(He-3,t) Levels
104-Rf-267
0 Kelvin Cross Sections
(n,t)
Cross Section (barns)
Incident Energy (MeV)
104-Rf-267


MAT 467
(He-3,He3) Levels
104-Rf-267
0 Kelvin Cross Sections
(n,He-3)
Cross Section (barns)
Incident Energy (MeV)
7
104-Rf-267


0 Kelvin Cross Sections
(n,α)
Cross Section (barns)
10-6
10-8
10-10
10-12
5
2
4
6
8
100
101
102
Incident Energy (MeV)


MAT 467
Fission
104-Rf-267
Radionuclide Production Cross Section
0-??-Nat
Cross Section (barns)
Incident Energy (MeV)
9
104-Rf-267