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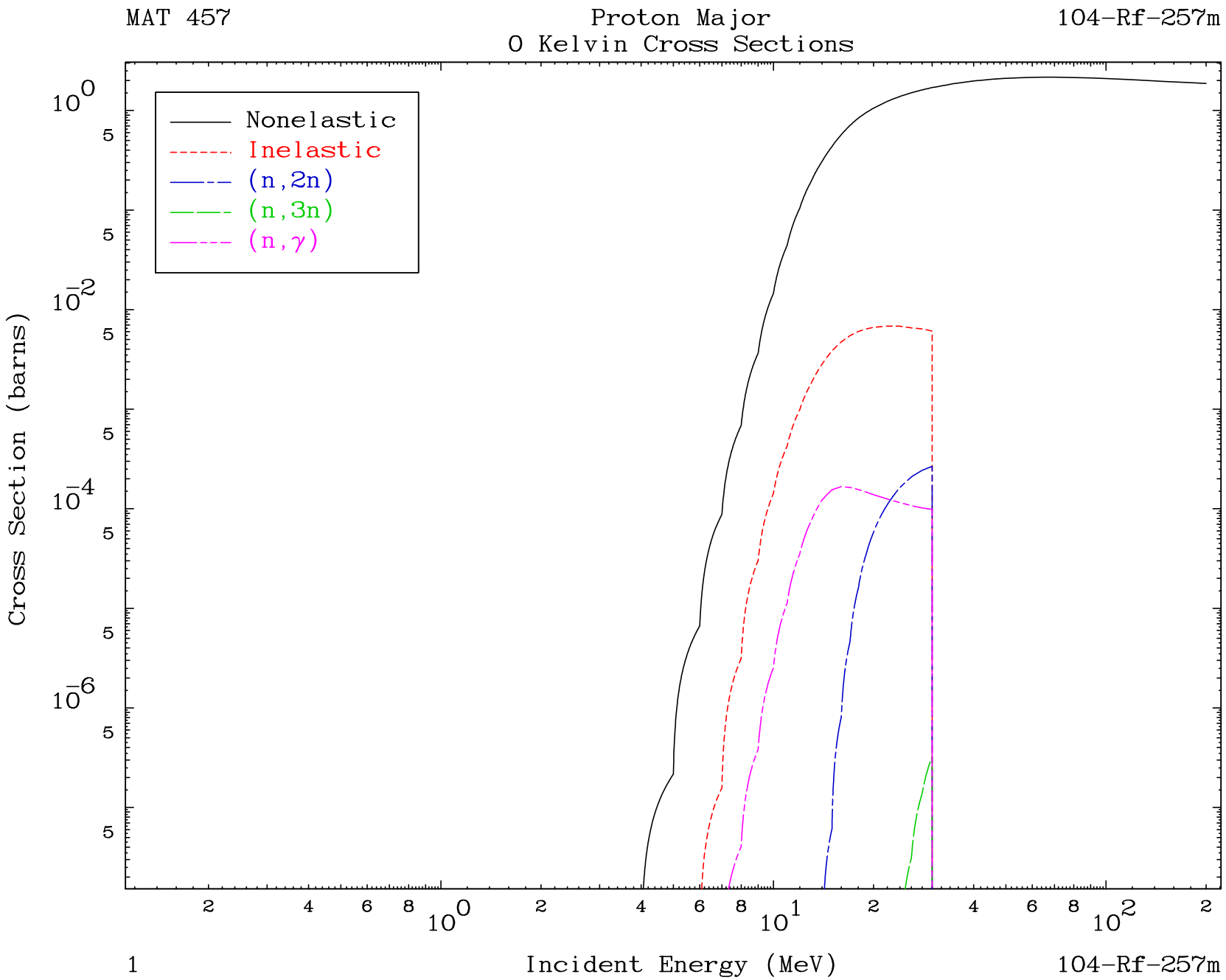
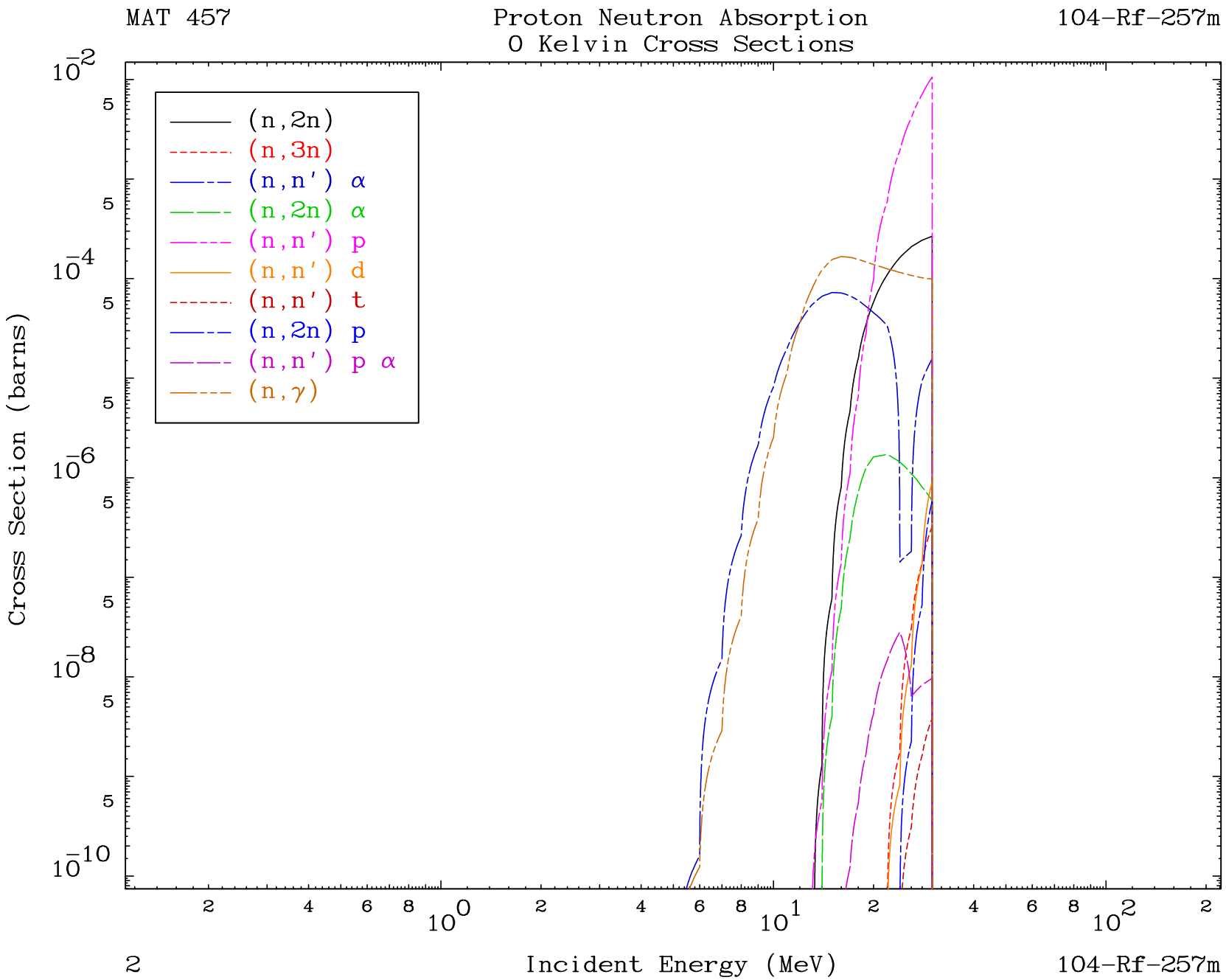
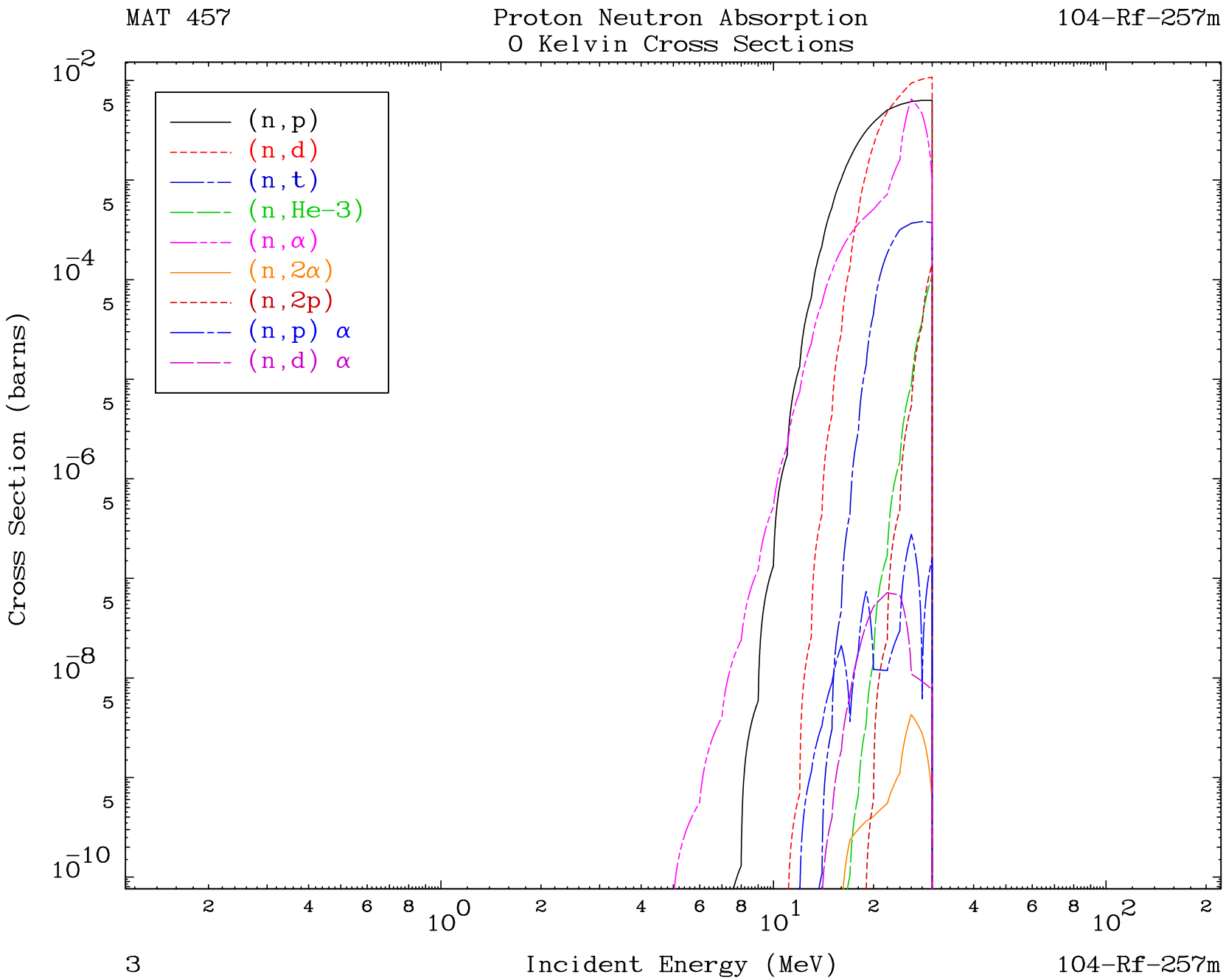
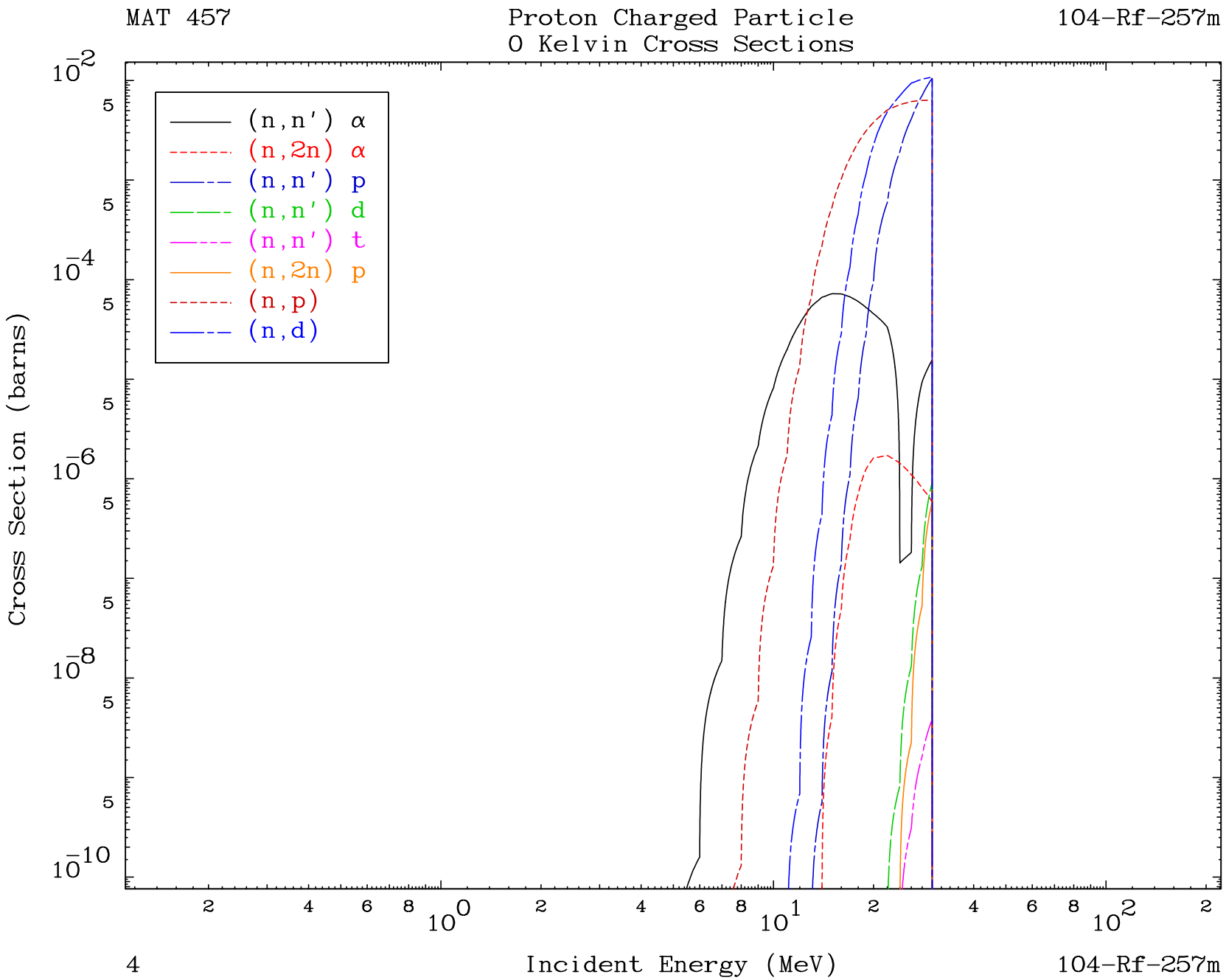
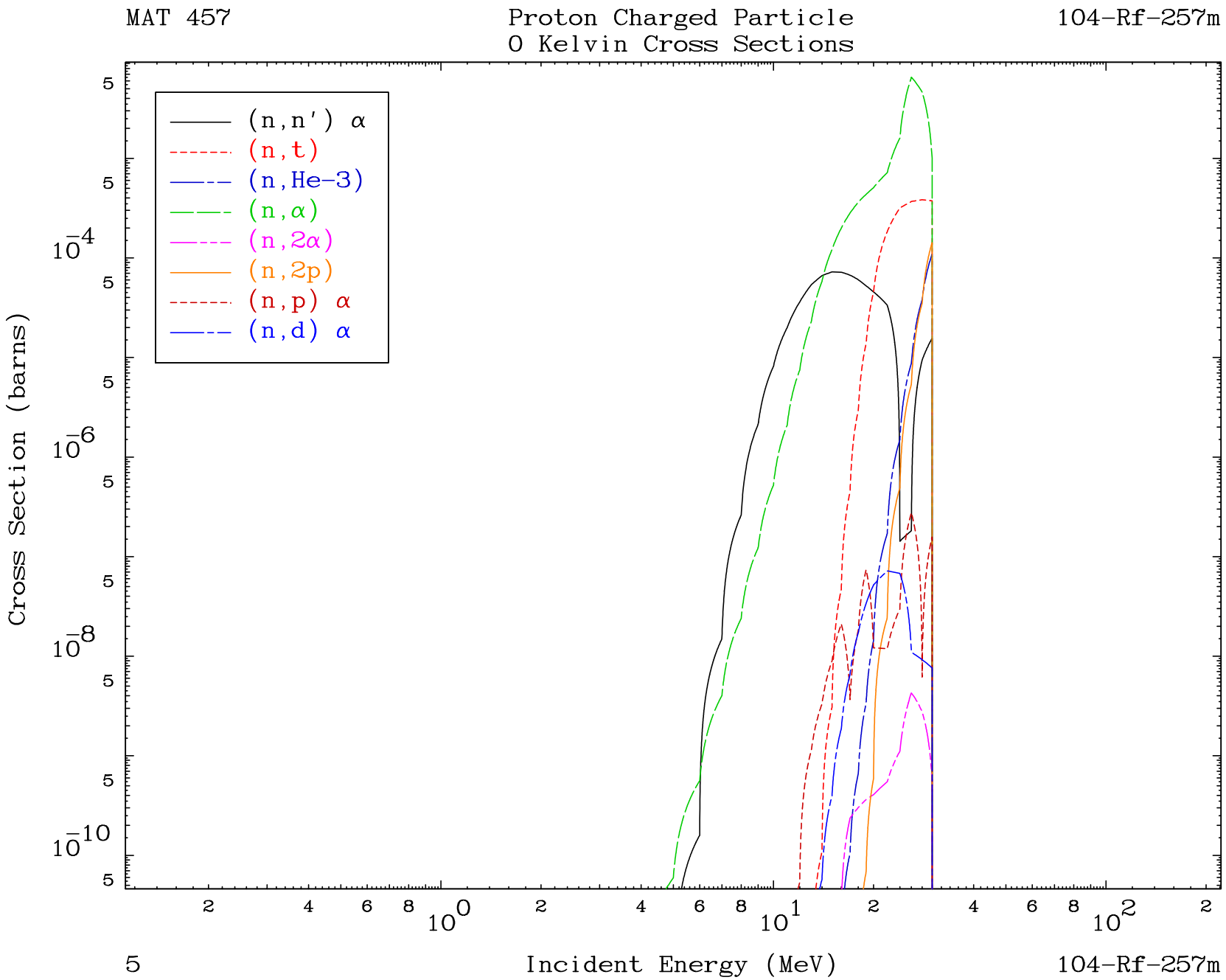
Press Mouse Button to Start

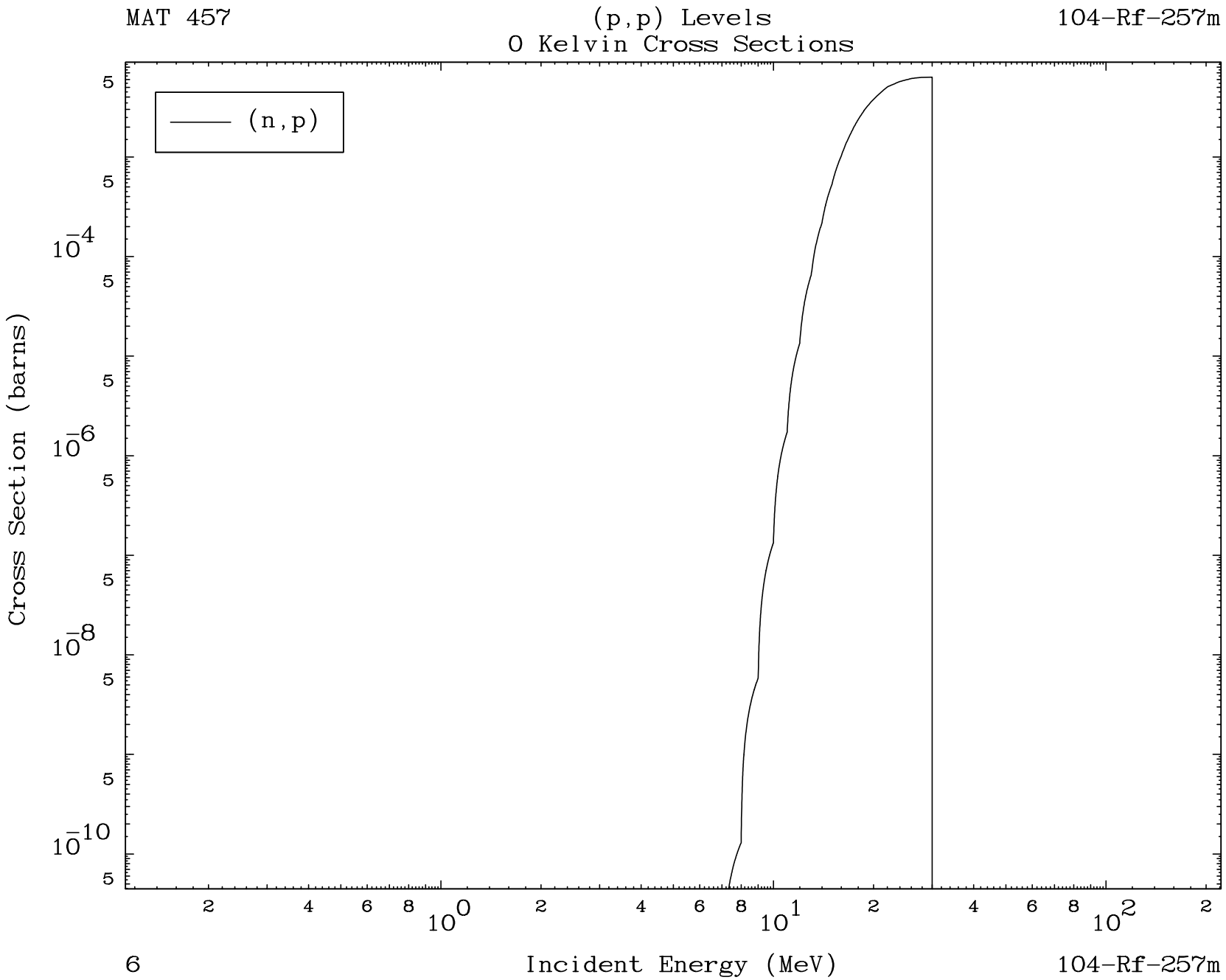

MAT 457
Proton Major
104-Rf-257m
0 Kelvin Cross Sections
Nonelastic
Inelastic
(n,2n)
(n,3n)
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
104-Rf-257m
1

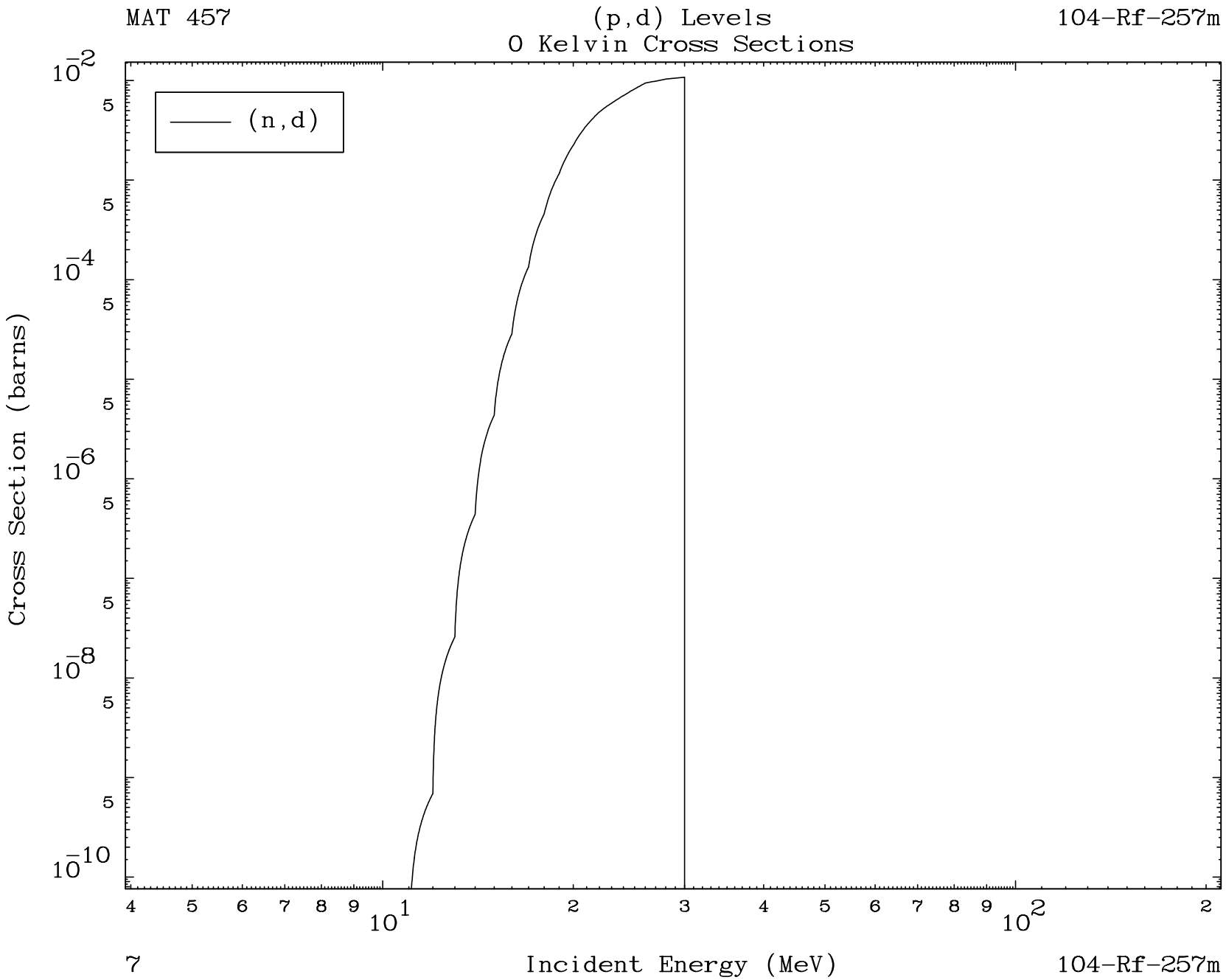

MAT 457
Proton Neutron Absorption
0 Kelvin Cross Sections
104-Rf-257m
(n,2n)
(n,3n)
(n,n') α
(n,2n) α
(n,n') p
(n,n') d
(n,n') t
(n,2n) p
(n,n') p α
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
104-Rf-257m
2

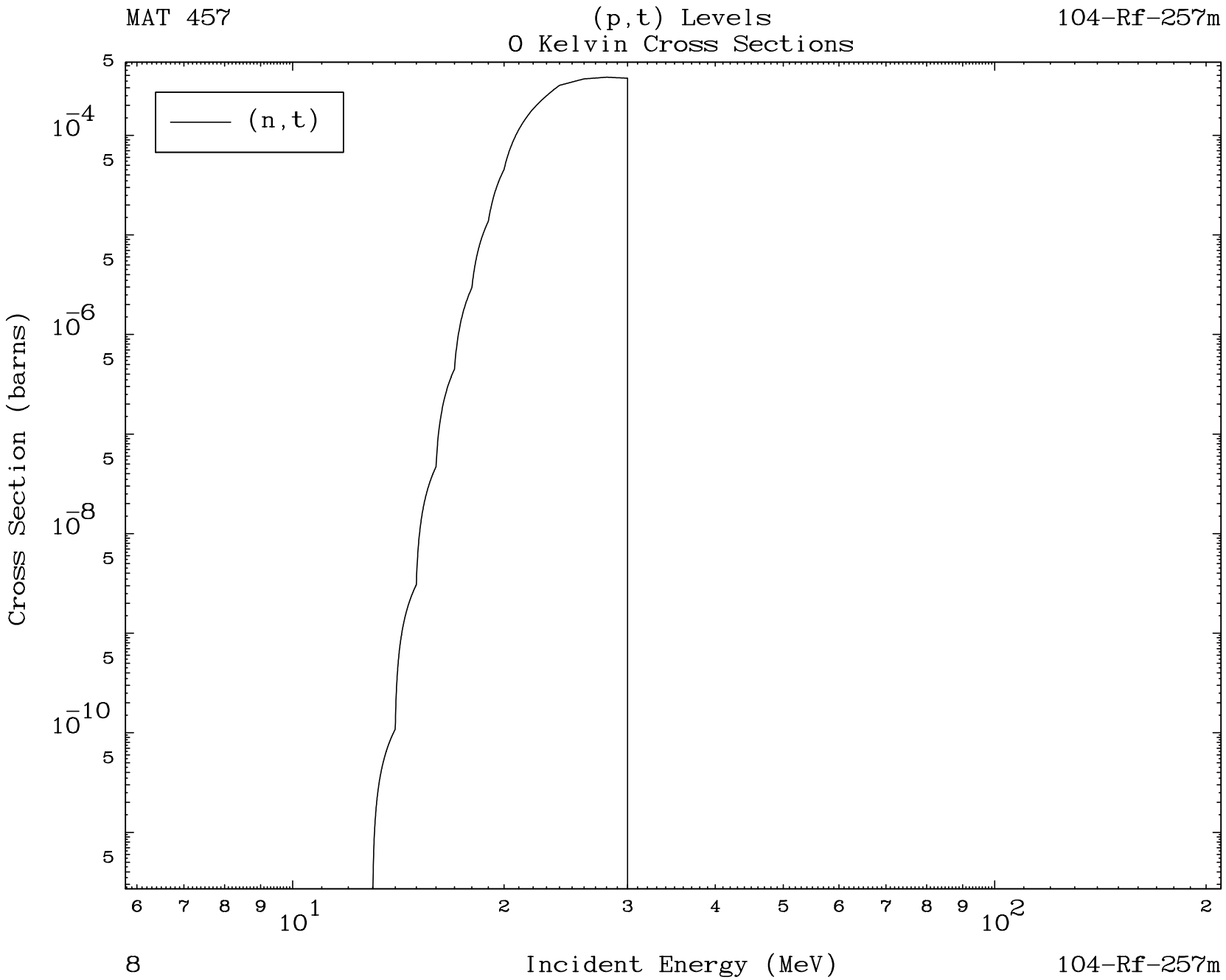

MAT 457
Proton Neutron Absorption
0 Kelvin Cross Sections
104-Rf-257m
(n,p)
(n,d)
(n,t)
(n,He-3)
(n,α)
(n,2α)
(n,2p)
(n,p) α
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
3
104-Rf-257m

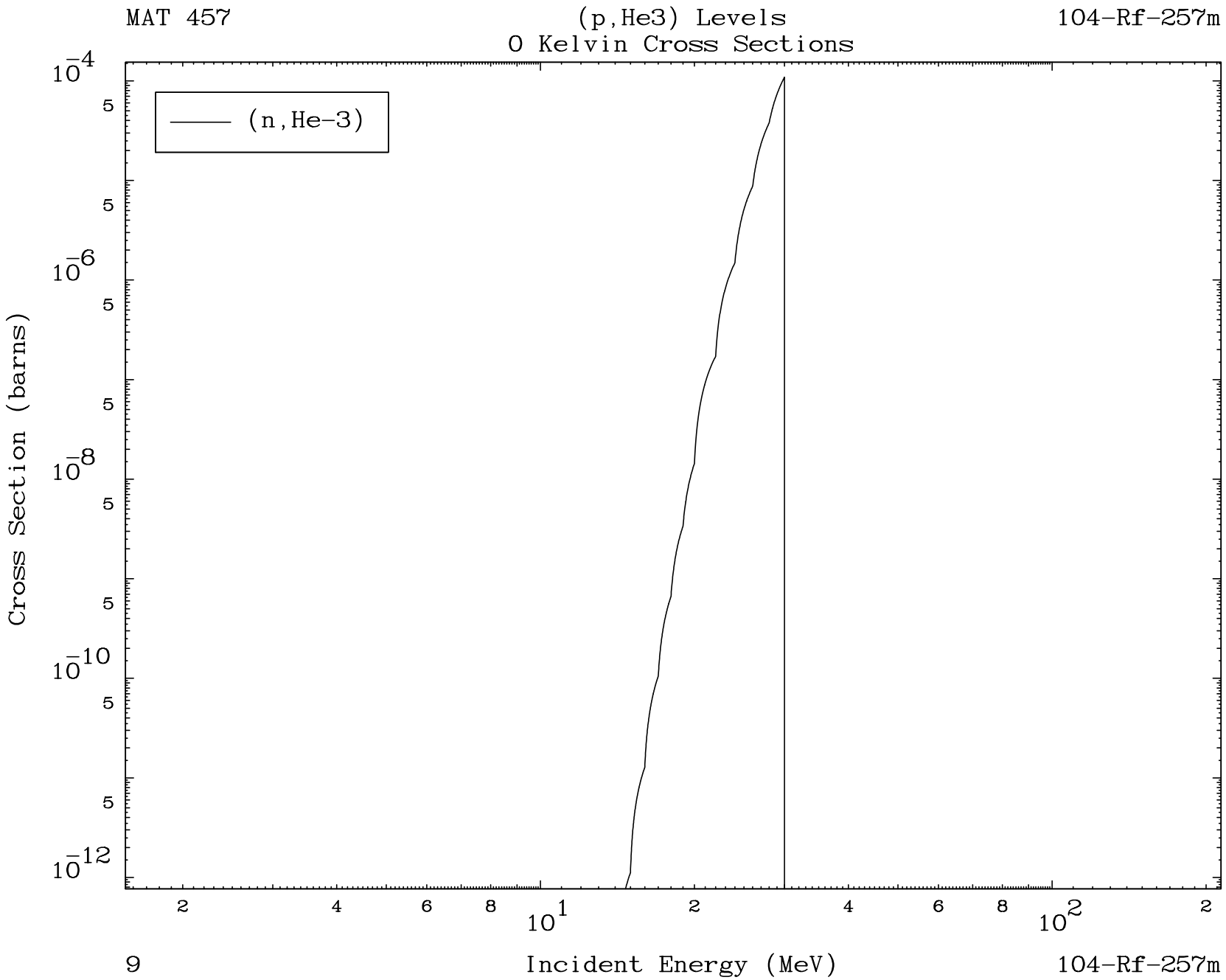

MAT 457
Proton Charged Particle
0 Kelvin Cross Sections
104-Rf-257m
(n,n') α
(n,2n) α
(n,n') p
(n,n') d
(n,n') t
(n,2n) p
(n,p)
(n,d)
Cross Section (barns)
Incident Energy (MeV)
4
104-Rf-257m

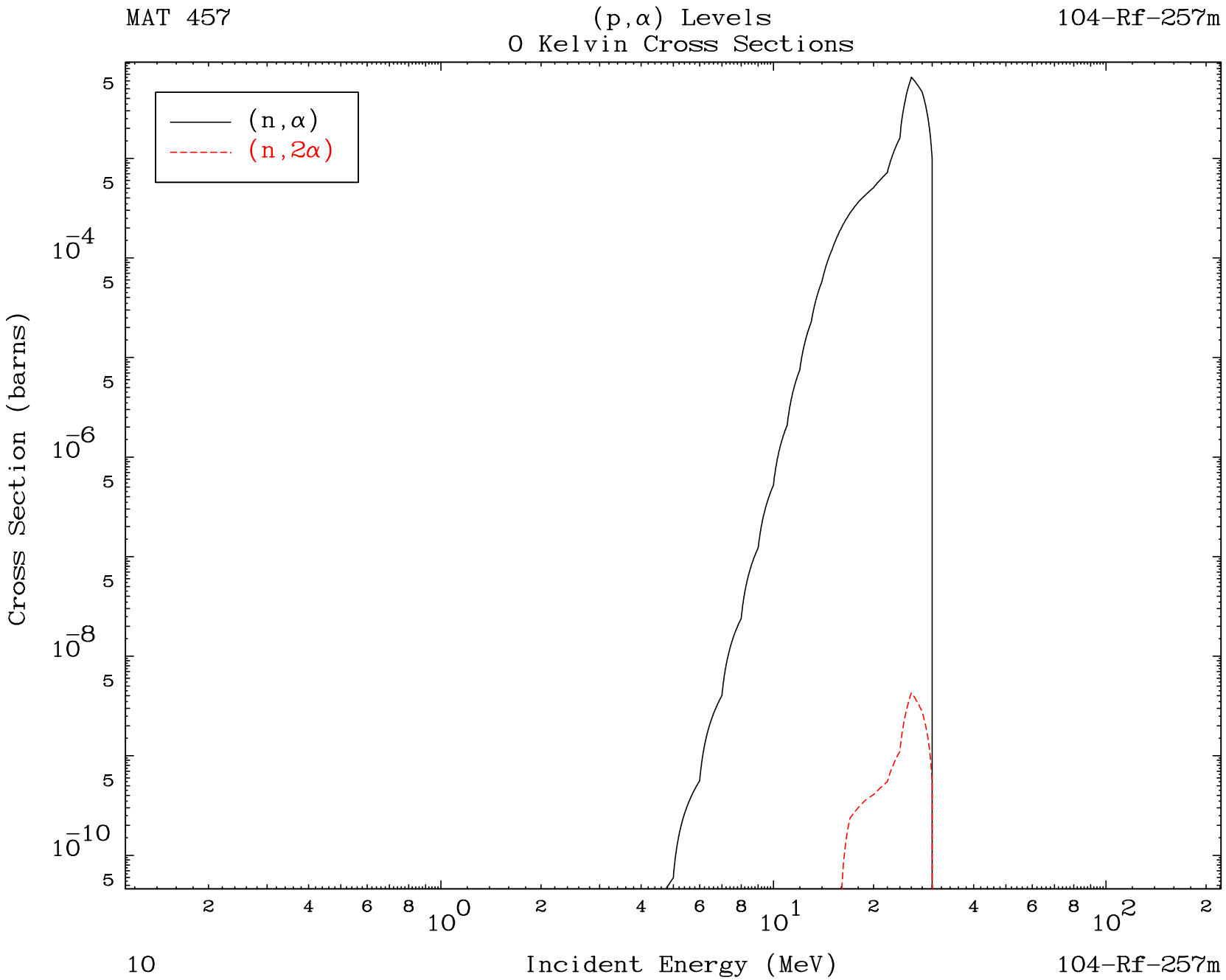

MAT 457
Proton Charged Particle
0 Kelvin Cross Sections
104-Rf-257m
(n,n') α
(n,t)
(n,He-3)
(n,α)
(n,2α)
(n,2p)
(n,p) α
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
104-Rf-257m

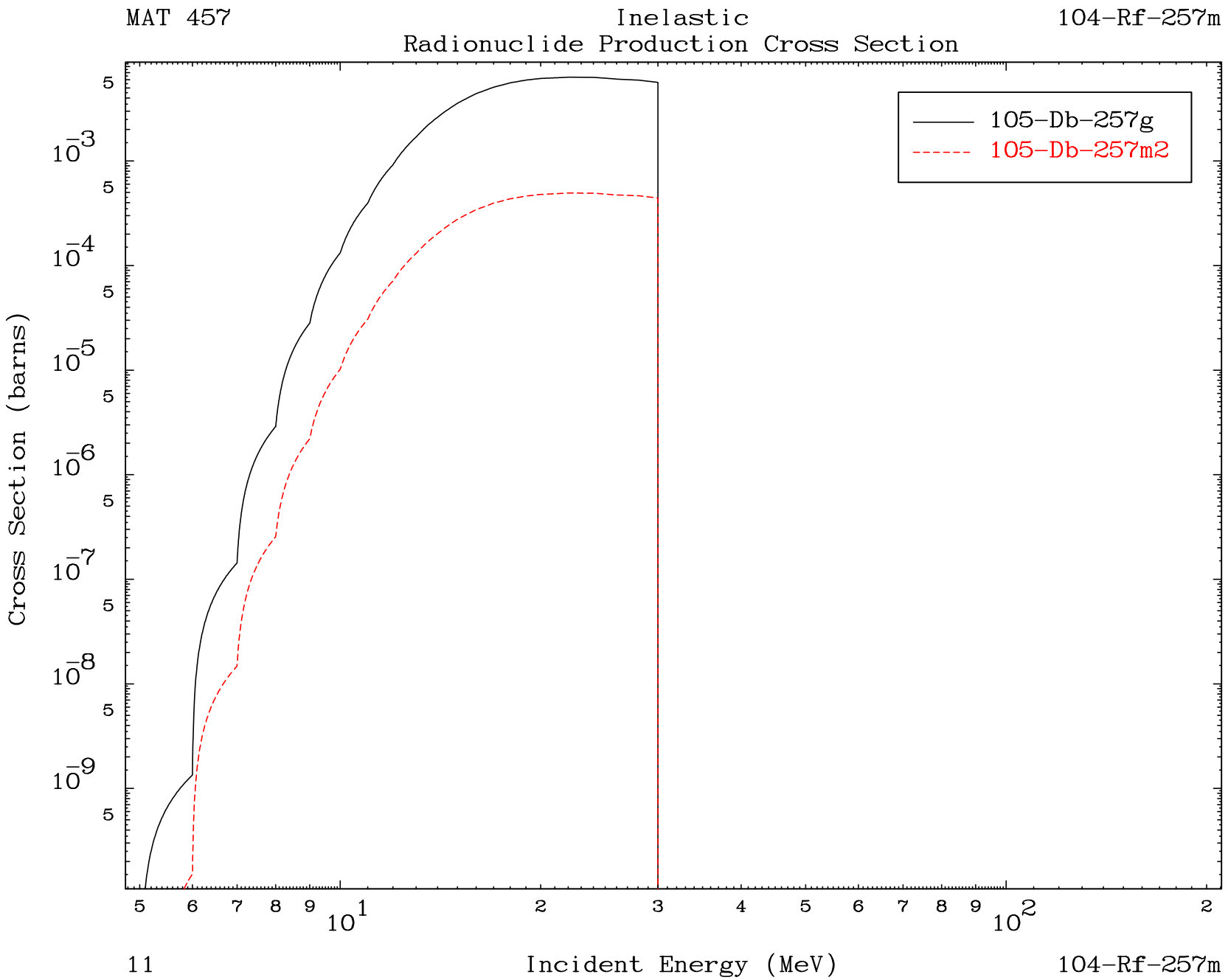

MAT 457
(p,p) Levels
104-Rf-257m
0 Kelvin Cross Sections
(n,p)
Cross Section (barns)
Incident Energy (MeV)
6
104-Rf-257m

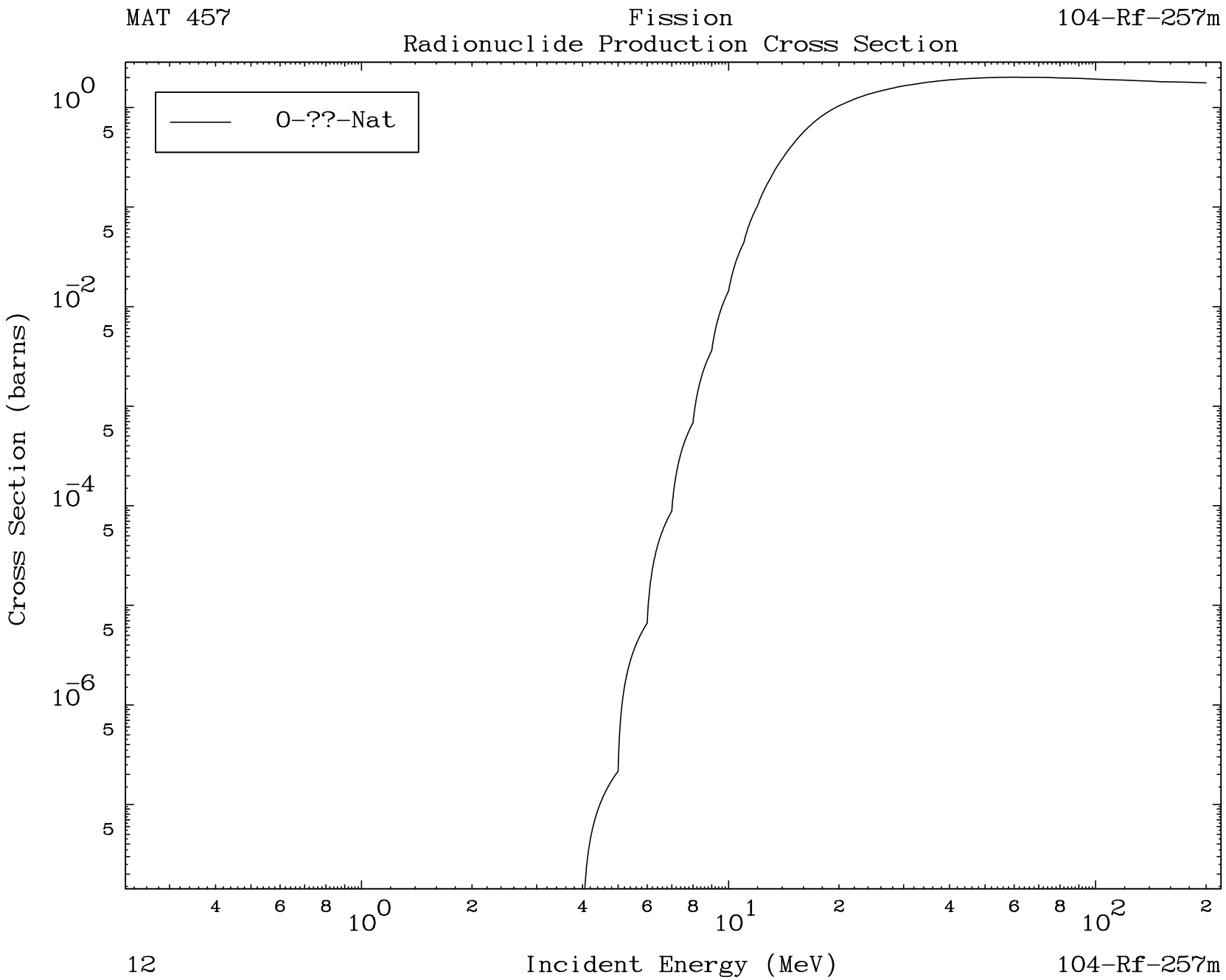

MAT 457
(p,d) Levels
104-Rf-257m
0 Kelvin Cross Sections
(n,d)
Cross Section (barns)
Incident Energy (MeV)
104-Rf-257m
7

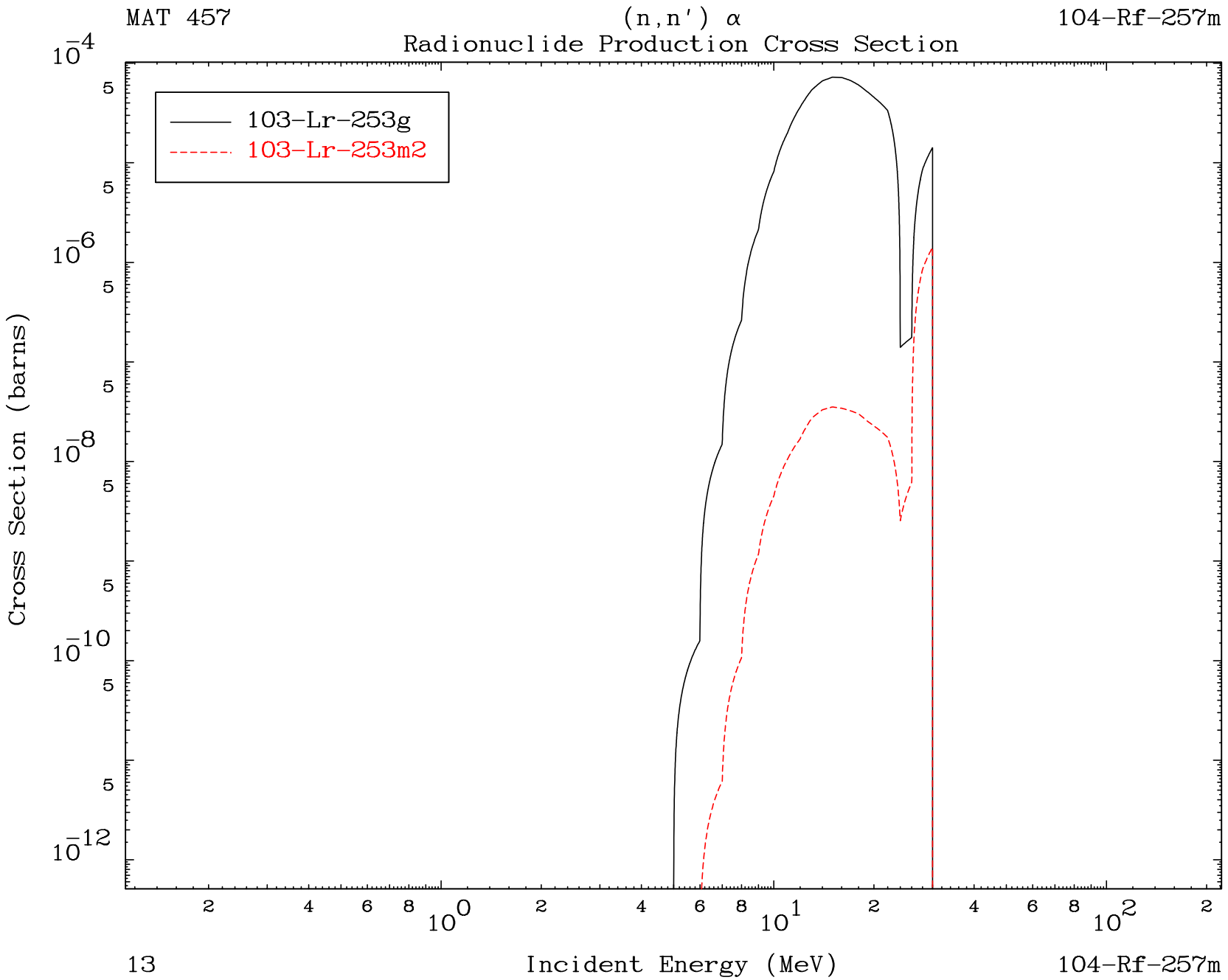

MAT 457
(p,t) Levels
104-Rf-257m
0 Kelvin Cross Sections
(n,t)
Cross Section (barns)
Incident Energy (MeV)
8
104-Rf-257m

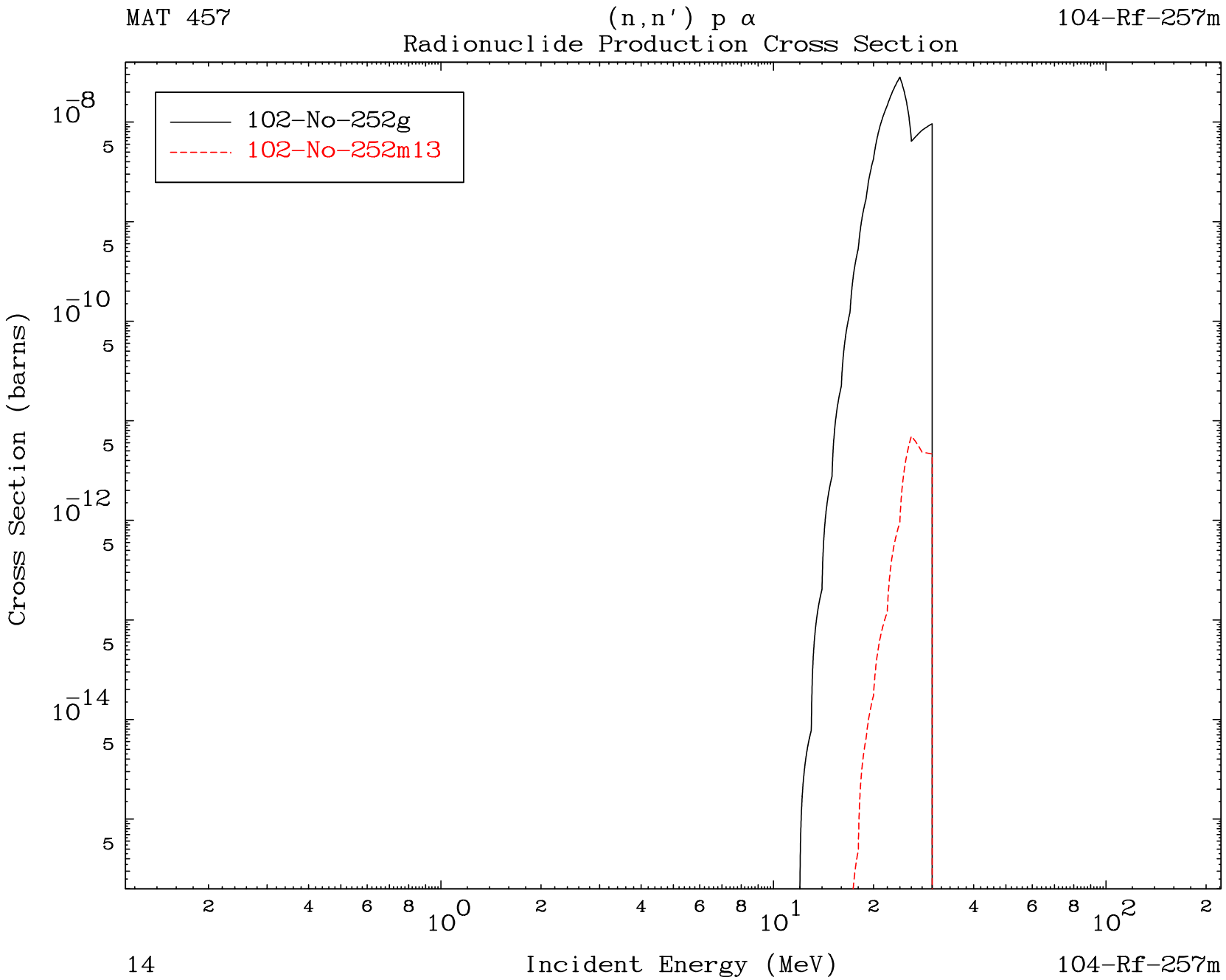

MAT 457
(p,He3) Levels
104-Rf-257m
0 Kelvin Cross Sections
(n,He-3)
Cross Section (barns)
Incident Energy (MeV)
9
104-Rf-257m

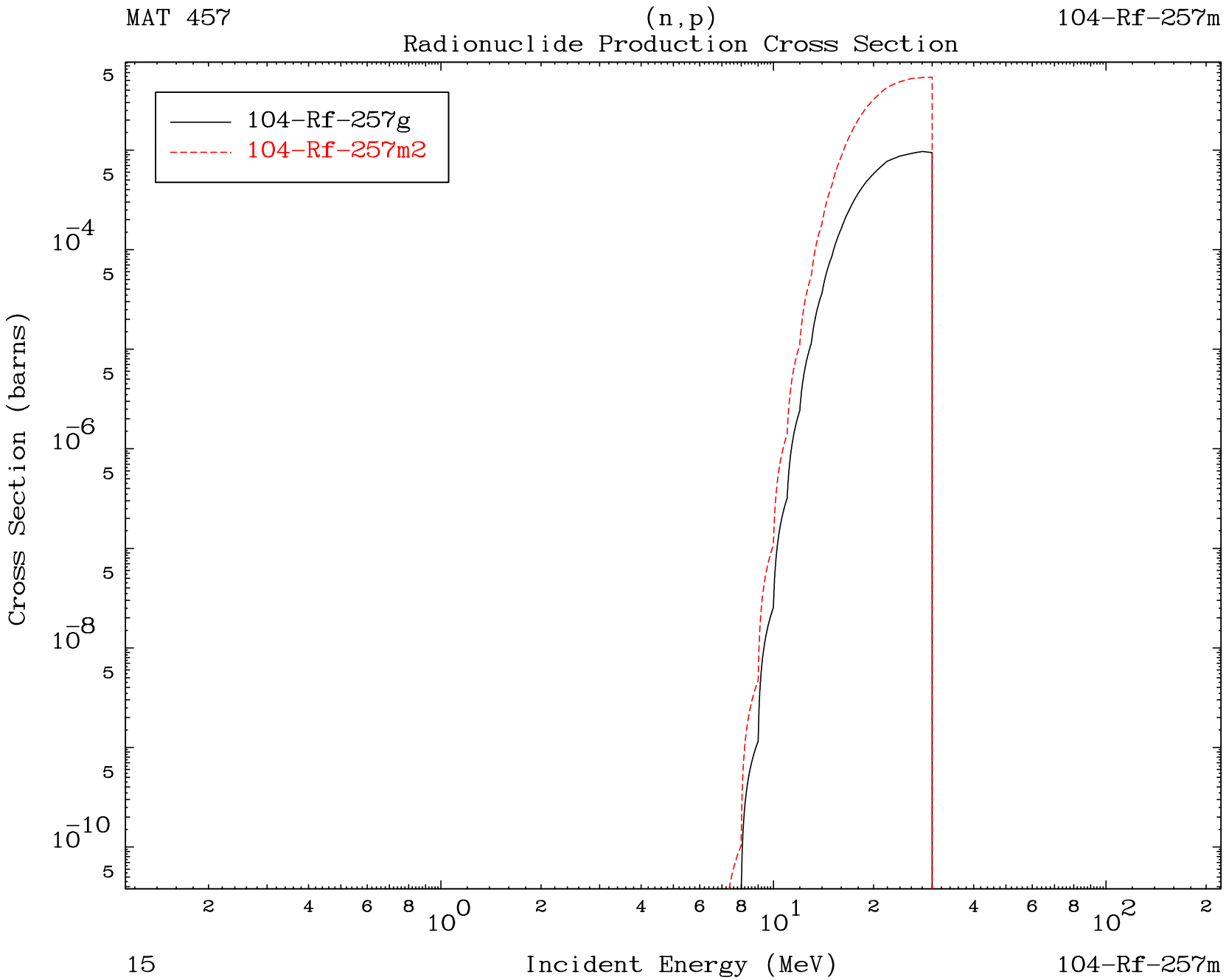

MAT 457
(p,α) Levels
104-Rf-257m
0 Kelvin Cross Sections
(n,α)
(n,2α)
Cross Section (barns)
Incident Energy (MeV)
104-Rf-257m

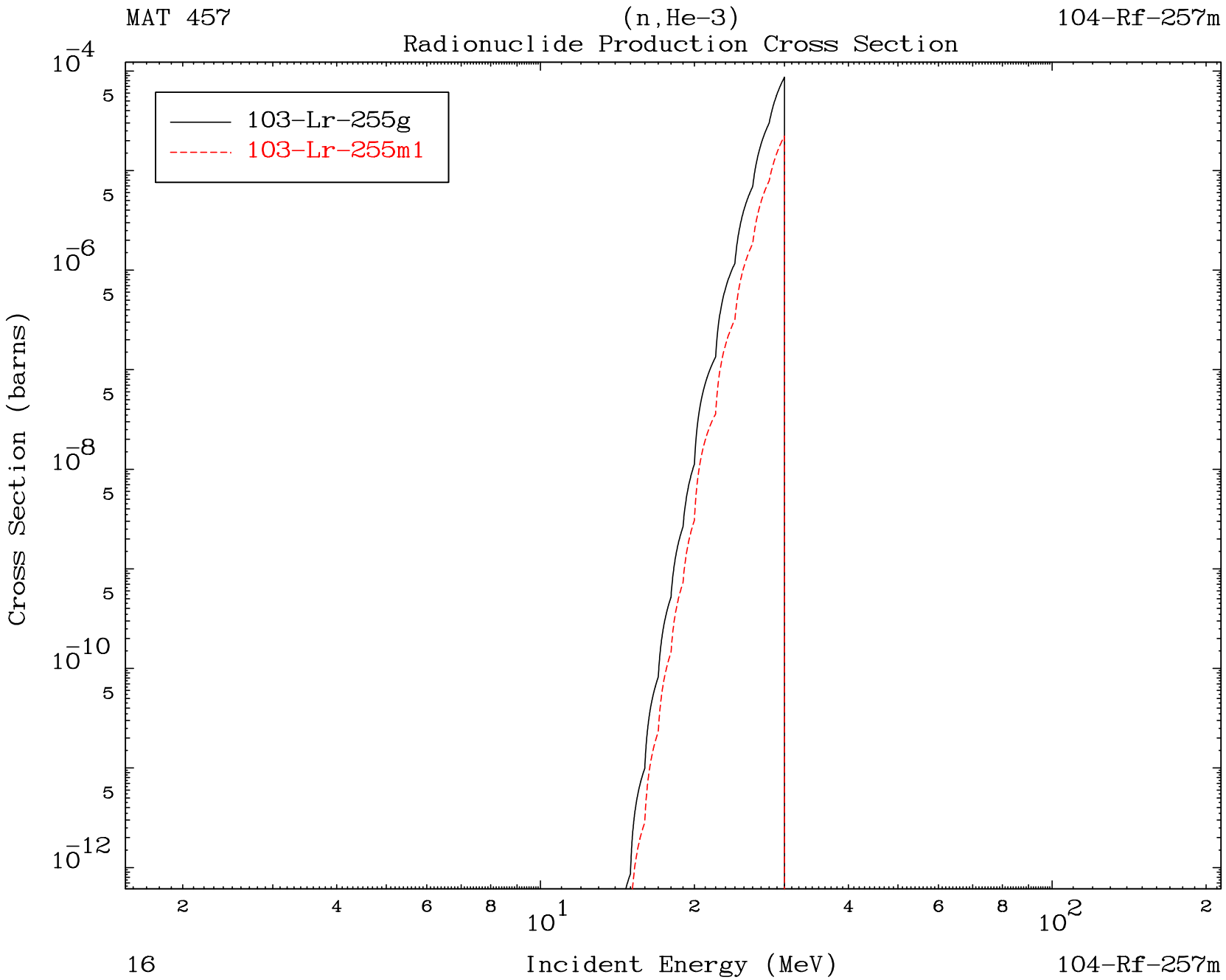

MAT 457
Inelastic
104-Rf-257m
Radionuclide Production Cross Section
105-Db-257g
105-Db-257m2
Cross Section (barns)
Incident Energy (MeV)
11
104-Rf-257m

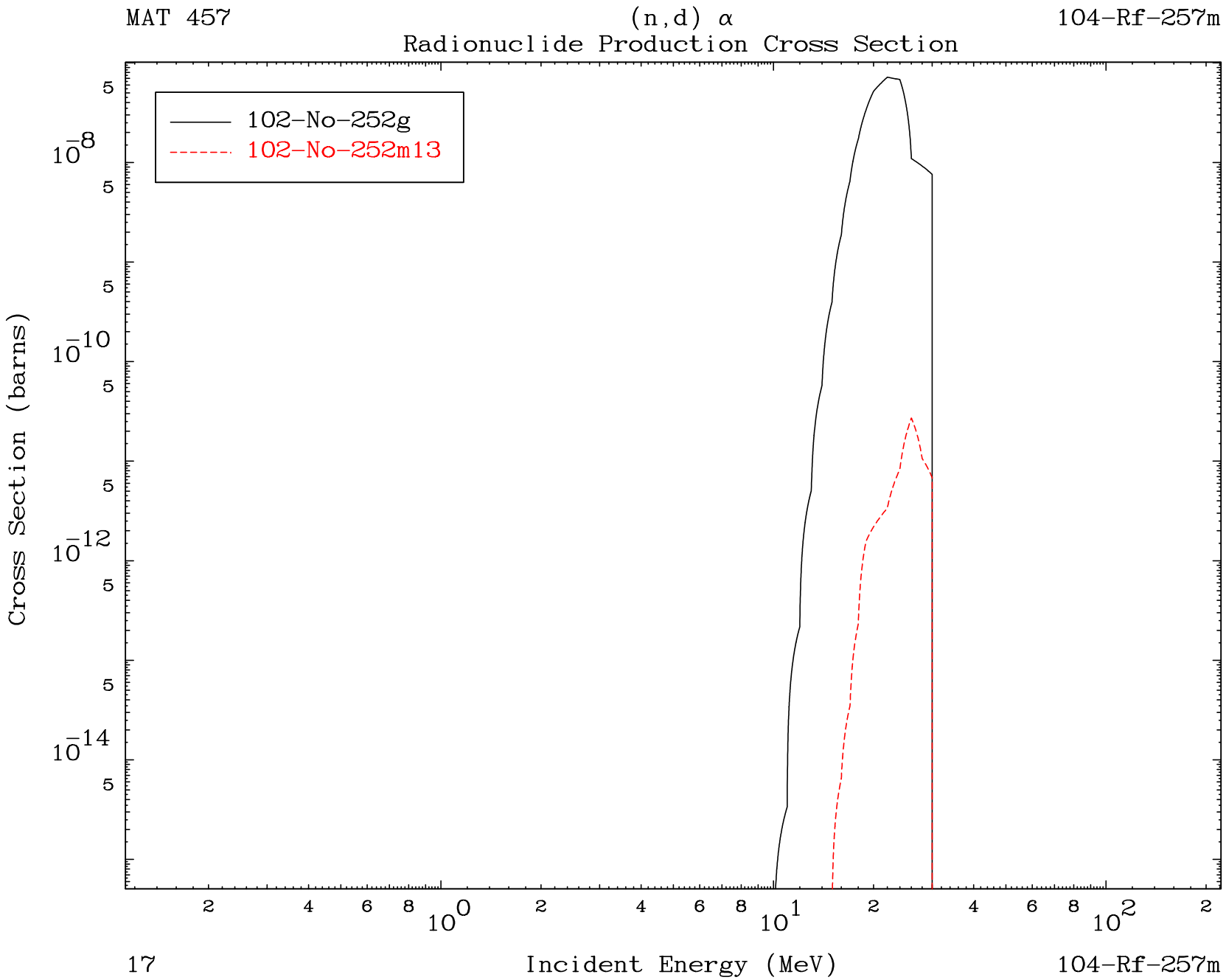

MAT 457
Fission
104-Rf-257m
Radionuclide Production Cross Section
0-??-Nat
Cross Section (barns)
Incident Energy (MeV)
12
104-Rf-257m


MAT 457
(n,n') α
104-Rf-257m
Radionuclide Production Cross Section
103-Lr-253g
103-Lr-253m2
Cross Section (barns)
Incident Energy (MeV)
13
104-Rf-257m


MAT 457
(n,n') p α
104-Rf-257m
Radionuclide Production Cross Section
102-No-252g
102-No-252m13
Cross Section (barns)
Incident Energy (MeV)
14
104-Rf-257m


MAT 457
(n,p)
104-Rf-257m
Radionuclide Production Cross Section
104-Rf-257g
104-Rf-257m2
Cross Section (barns)
Incident Energy (MeV)
15
104-Rf-257m


MAT 457
(n,He-3)
104-Rf-257m
Radionuclide Production Cross Section
103-Lr-255g
103-Lr-255m1
Cross Section (barns)
Incident Energy (MeV)
16
104-Rf-257m


MAT 457
(n,d) α
104-Rf-257m
Radionuclide Production Cross Section
102-No-252g
102-No-252m13
Cross Section (barns)
Incident Energy (MeV)
17
104-Rf-257m