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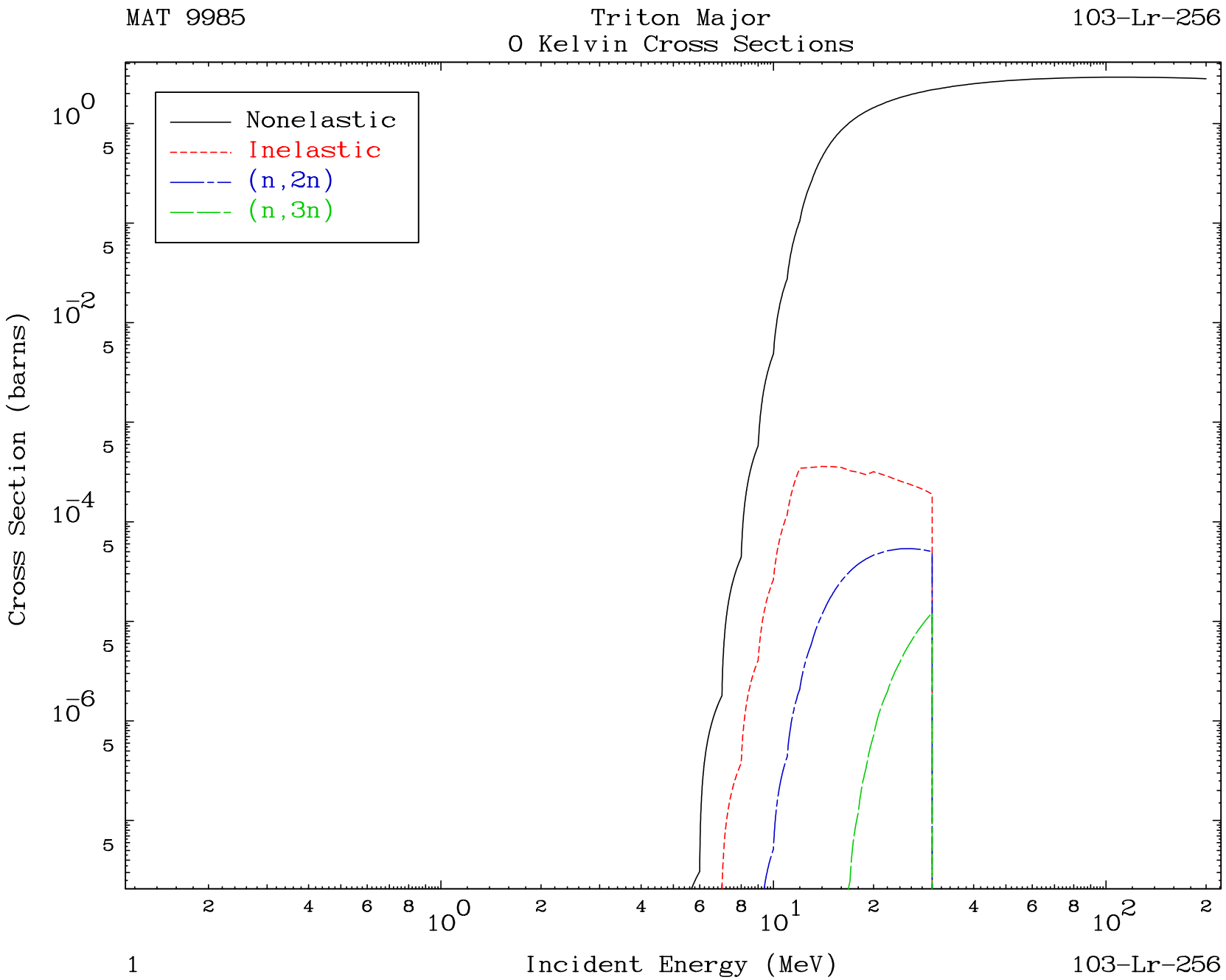
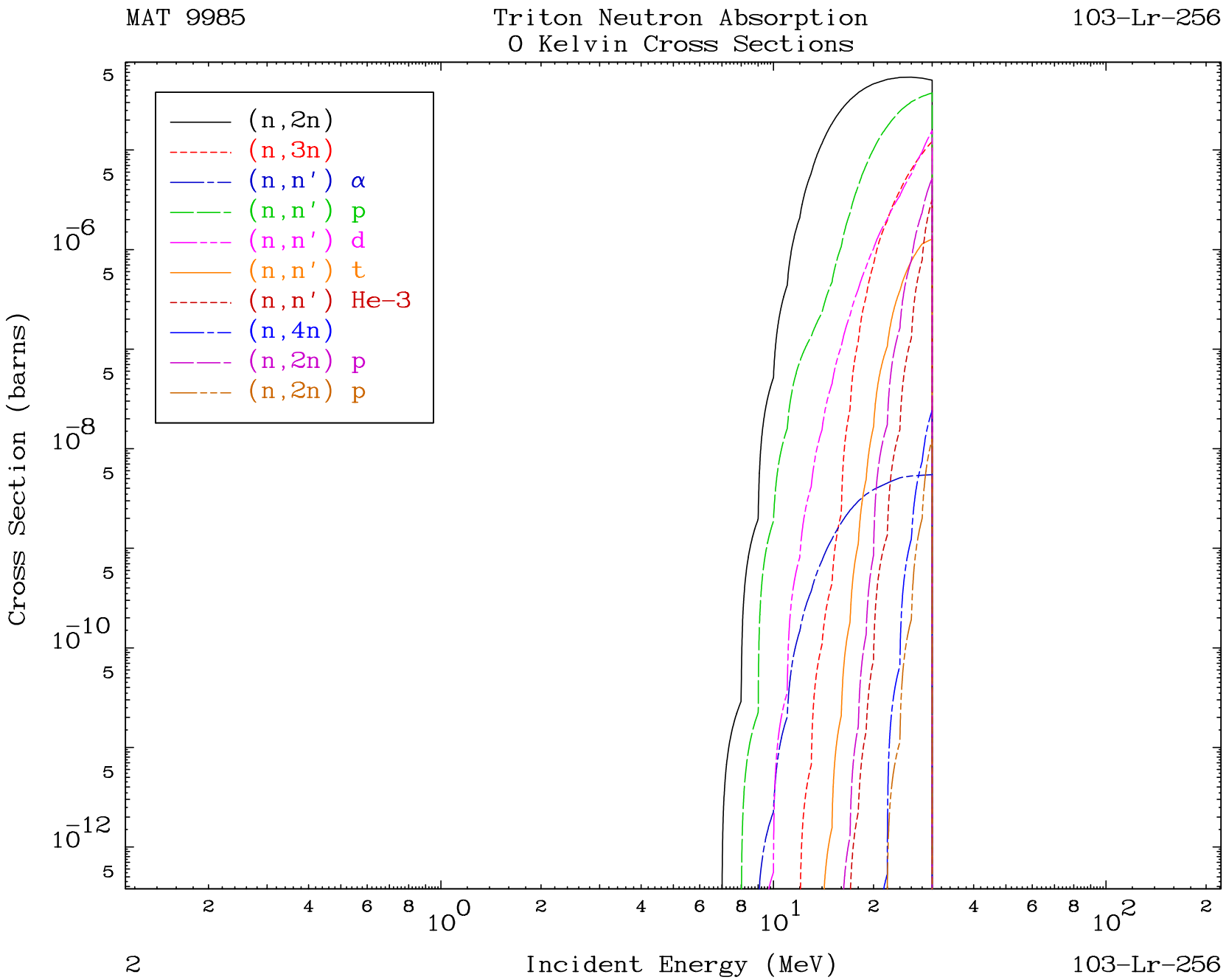
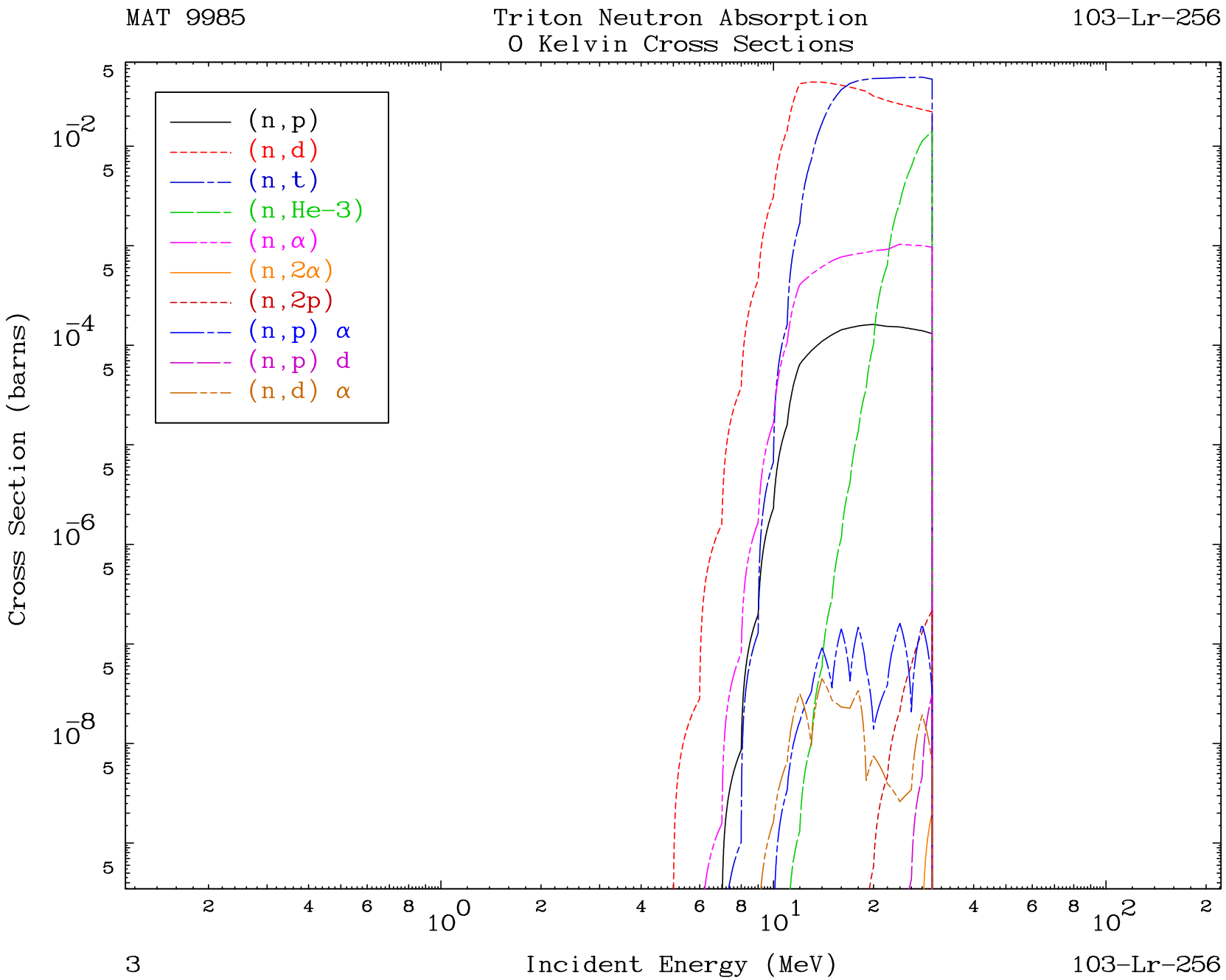
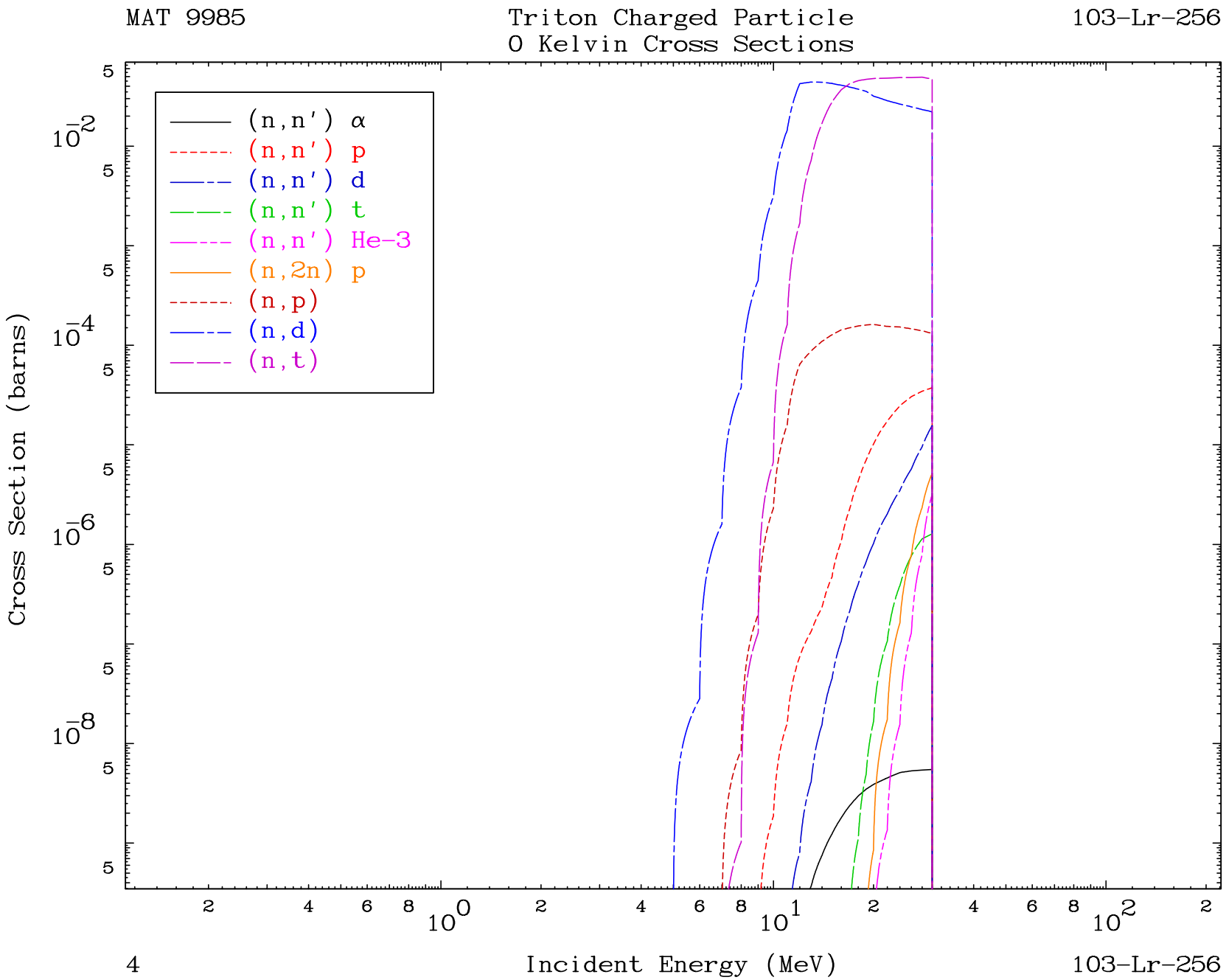
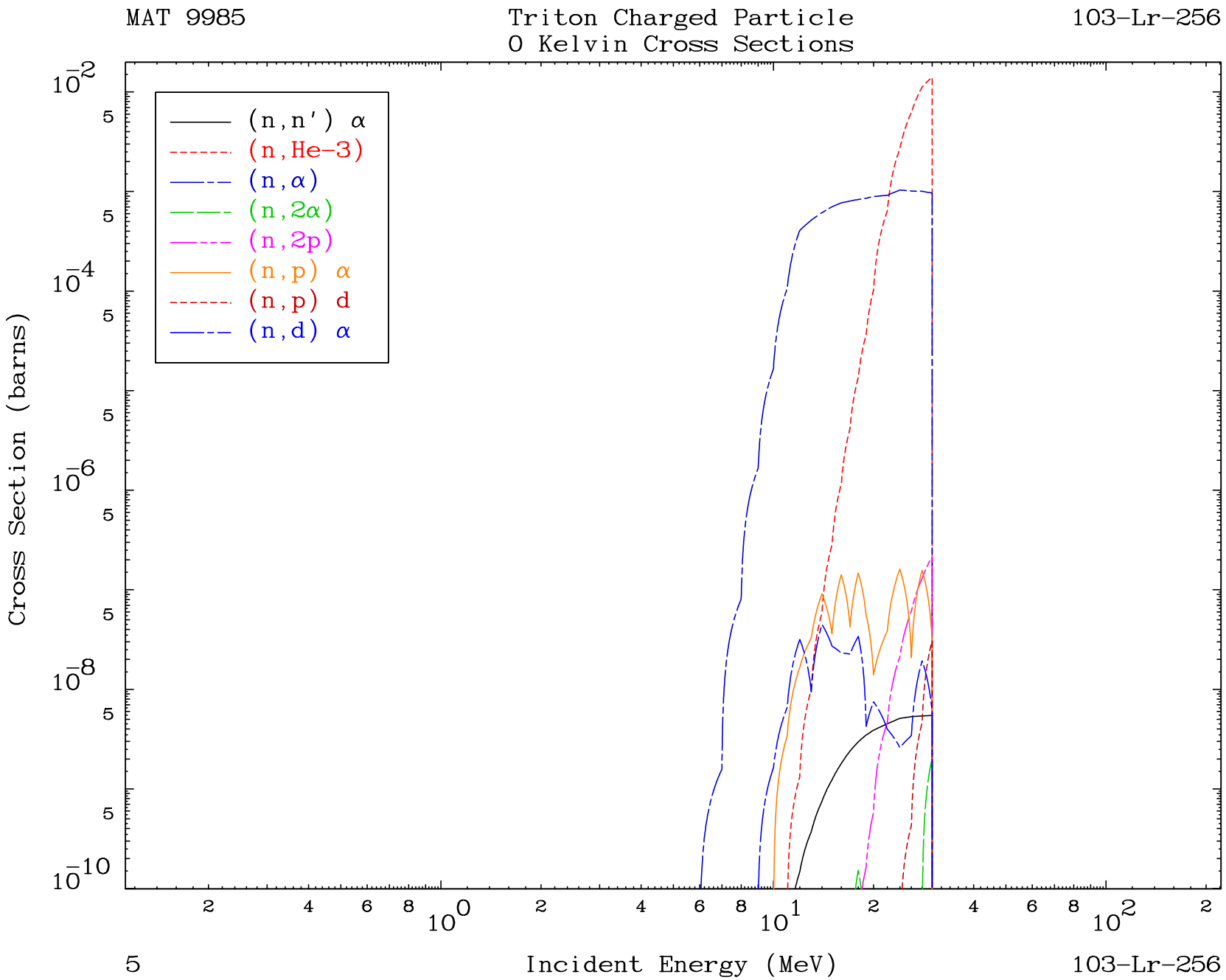
Press Mouse Button to Start

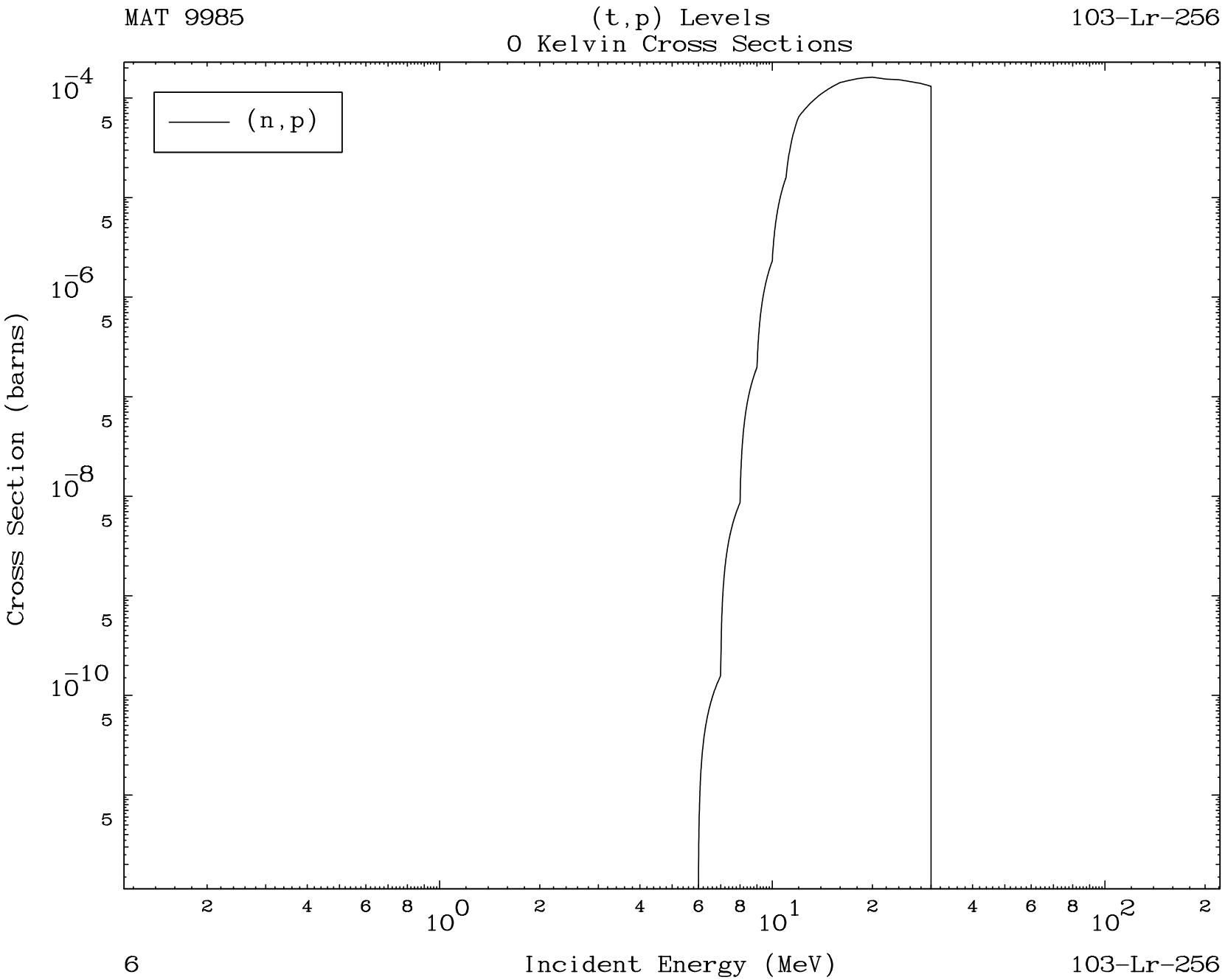

MAT 9985
Triton Major
103-Lr-256
0 Kelvin Cross Sections
Nonelastic
Inelastic
(n,2n)
(n,3n)
Cross Section (barns)
Incident Energy (MeV)
103-Lr-256

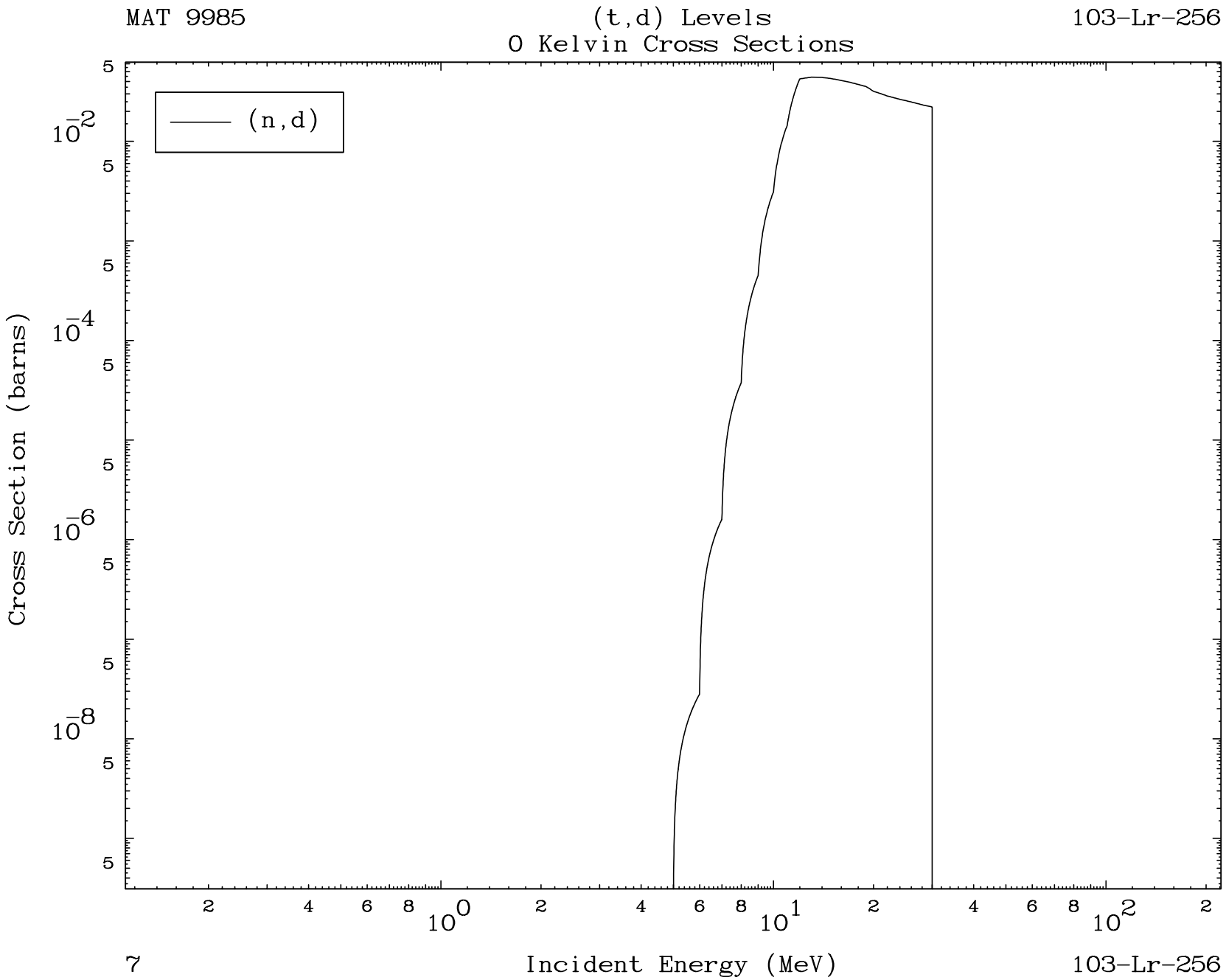

MAT 9985
Triton Neutron Absorption
0 Kelvin Cross Sections
103-Lr-256
(n,2n)
(n,3n)
(n,n') α
(n,n') p
(n,n') d
(n,n') t
(n,n') He-3
(n,4n)
(n,2n) p
(n,2n) p
Cross Section (barns)
Incident Energy (MeV)
103-Lr-256

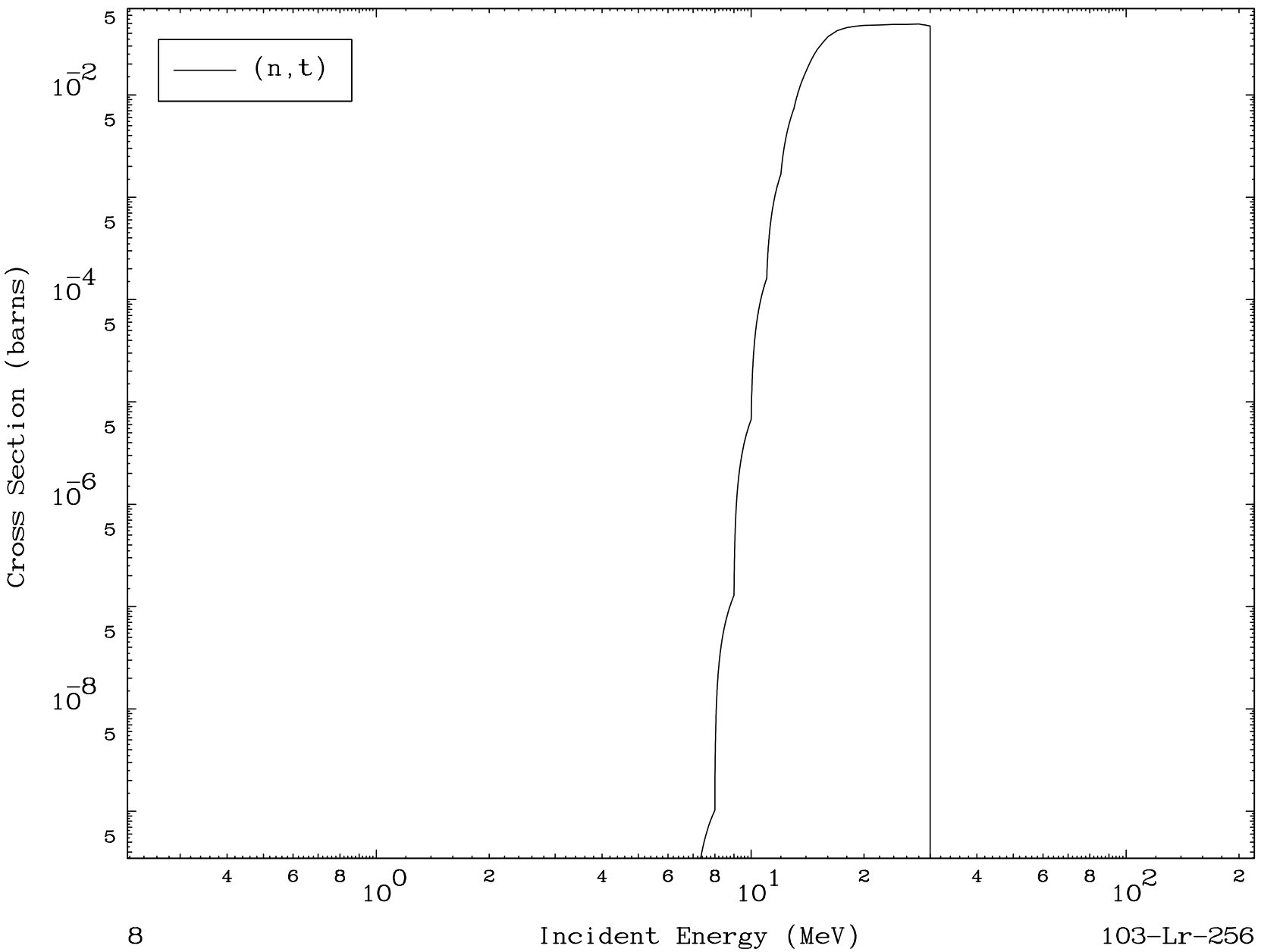

MAT 9985
Triton Neutron Absorption
0 Kelvin Cross Sections
103-Lr-256
(n,p)
(n,d)
(n,t)
(n,He-3)
(n,α)
(n,2α)
(n,2p)
(n,p) α
(n,p) d
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
3
103-Lr-256

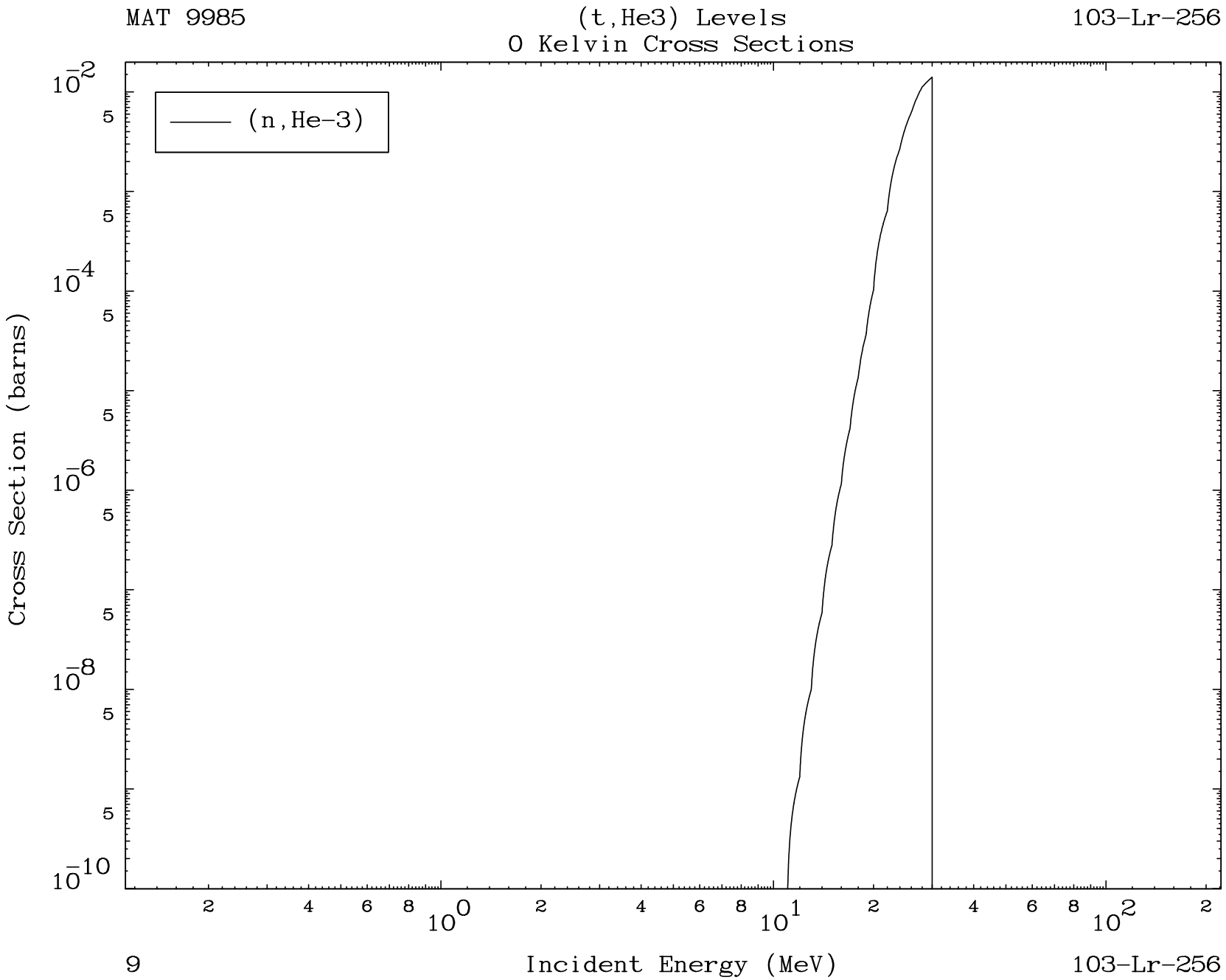

MAT 9985
Triton Charged Particle
0 Kelvin Cross Sections
103-Lr-256
(n,n') α
(n,n') p
(n,n') d
(n,n') t
(n,n') He-3
(n,2n) p
(n,p)
(n,d)
(n,t)
Cross Section (barns)
Incident Energy (MeV)
4
103-Lr-256

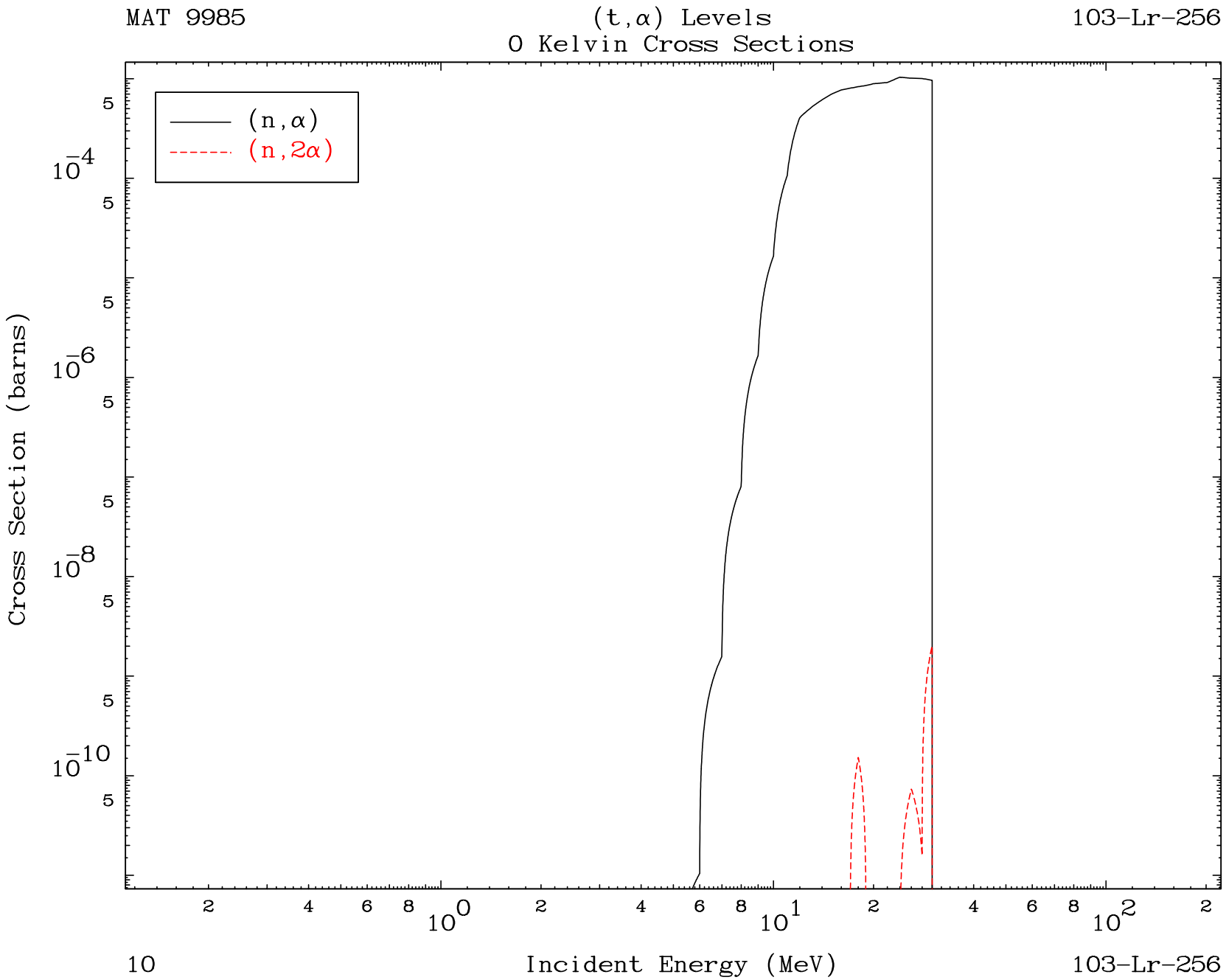

MAT 9985
Triton Charged Particle
0 Kelvin Cross Sections
103-Lr-256
(n,n') α
(n,He-3)
(n,α)
(n,2α)
(n,2p)
(n,p) α
(n,p) d
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
103-Lr-256

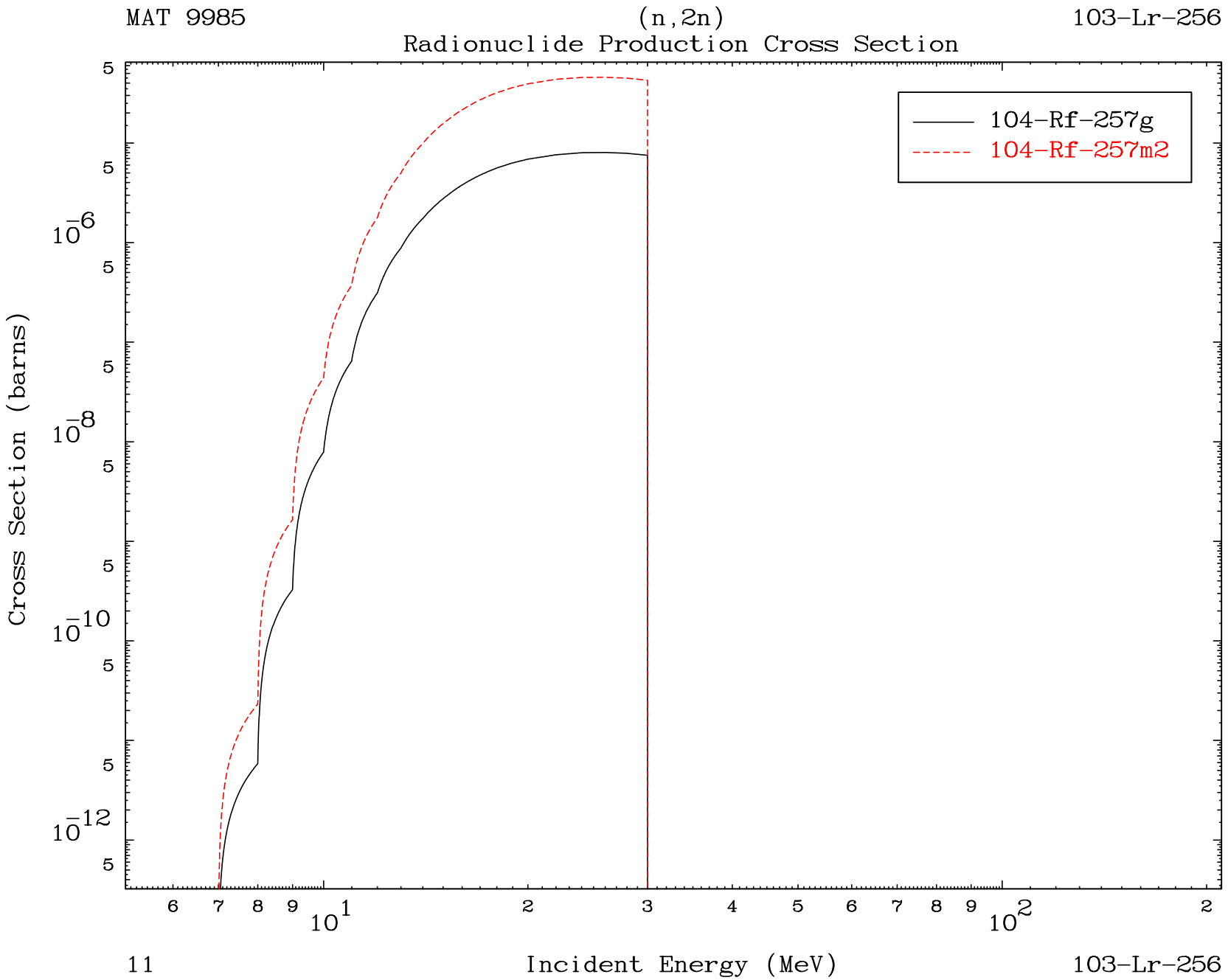

MAT 9985
(t,p) Levels
103-Lr-256
0 Kelvin Cross Sections
(n,p)
Cross Section (barns)
Incident Energy (MeV)
6
103-Lr-256

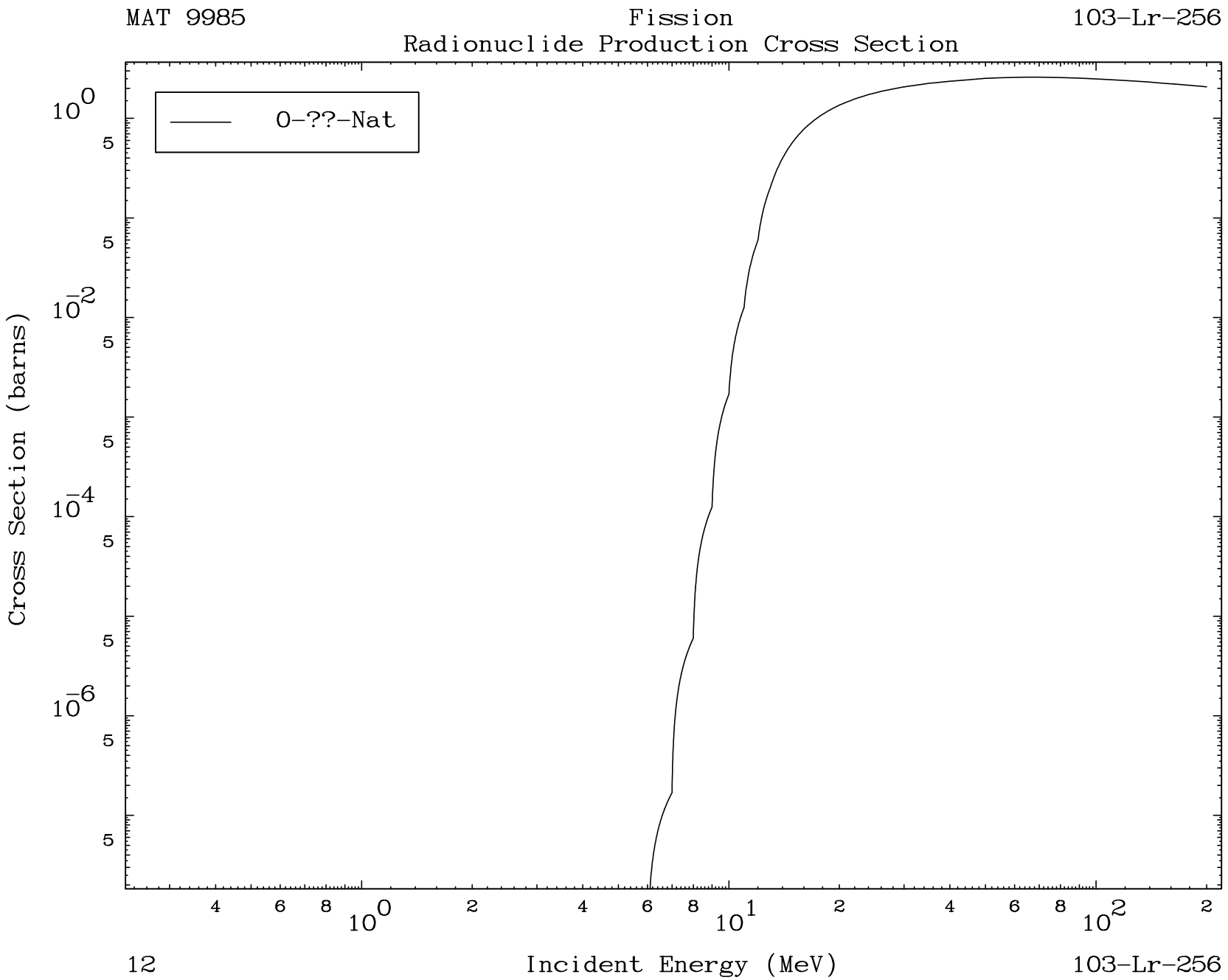

MAT 9985
(t,d) Levels
103-Lr-256
0 Kelvin Cross Sections
(n,d)
Cross Section (barns)
Incident Energy (MeV)
7
103-Lr-256

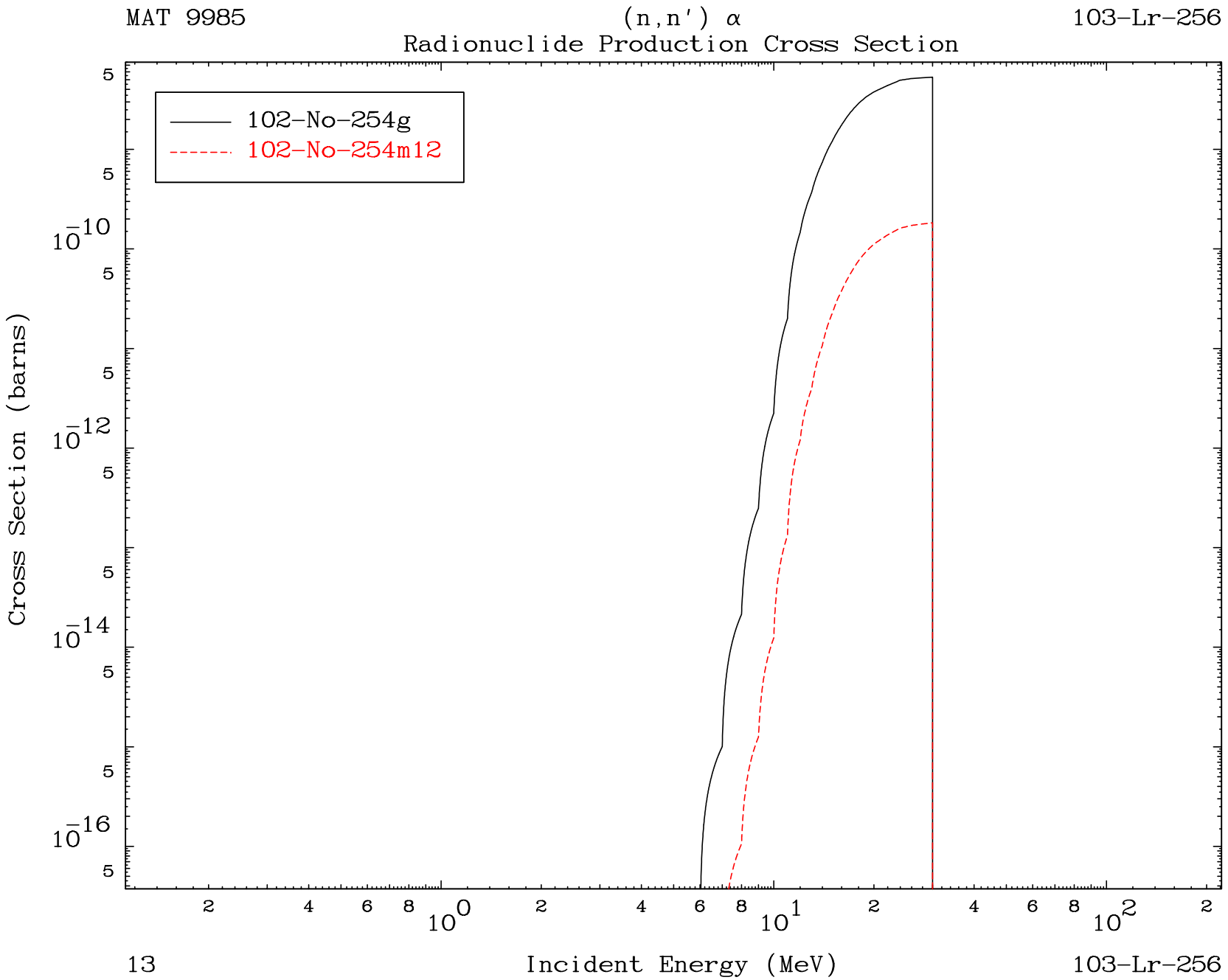

0 Kelvin Cross Sections
(n,t)
Cross Section (barns)
10-2
10-4
10-6
10-8
5
4 6 8 100 2 4 6 8 101 2 4 6 8 102 2
Incident Energy (MeV)

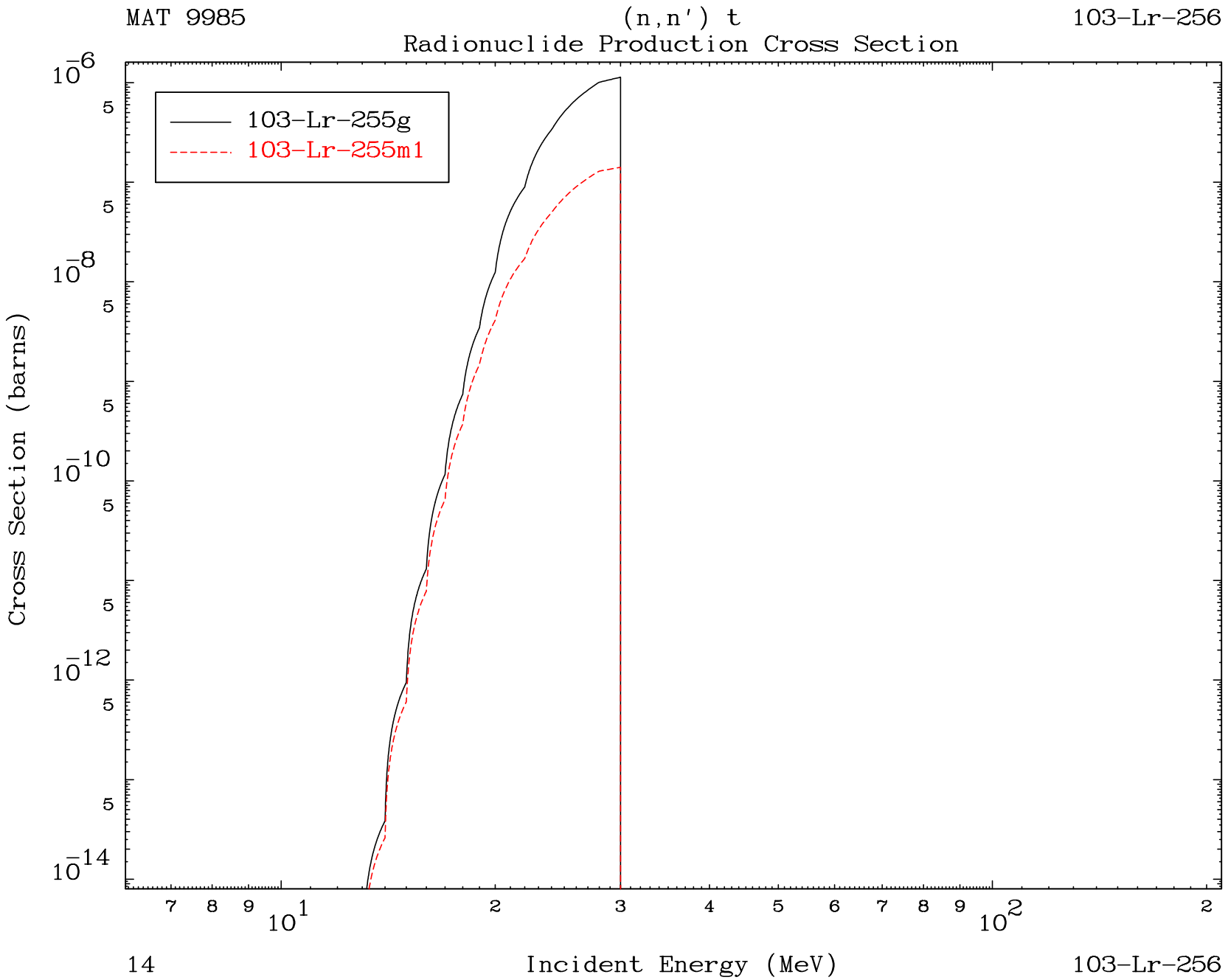

MAT 9985
(t,He3) Levels
103-Lr-256
0 Kelvin Cross Sections
(n,He-3)
Cross Section (barns)
Incident Energy (MeV)
9
103-Lr-256

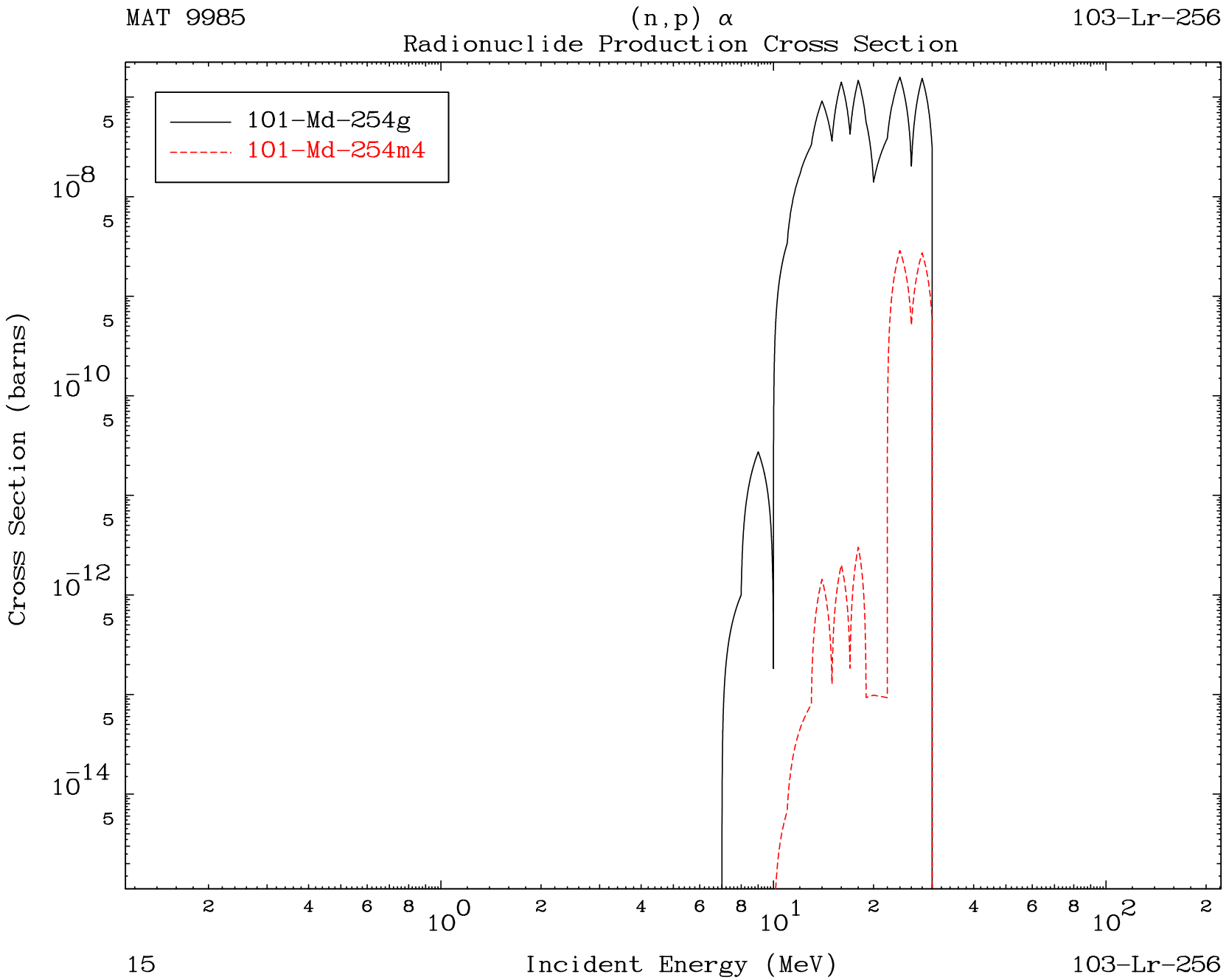

MAT 9985
(t,α) Levels
103-Lr-256
0 Kelvin Cross Sections
(n,α)
(n,2α)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
10^0
10^1
10^2
Incident Energy (MeV)
10
103-Lr-256


MAT 9985
(n,2n)
103-Lr-256
Radionuclide Production Cross Section
104-Rf-257g
104-Rf-257m2
Cross Section (barns)
Incident Energy (MeV)
11
103-Lr-256


MAT 9985
Fission
103-Lr-256
Radionuclide Production Cross Section
0-??-Nat
Cross Section (barns)
Incident Energy (MeV)
12
103-Lr-256


MAT 9985
(n,n') α
103-Lr-256
Radionuclide Production Cross Section
102-No-254g
102-No-254m12
Cross Section (barns)
Incident Energy (MeV)
13
103-Lr-256


MAT 9985
(n,n') t
103-Lr-256
Radionuclide Production Cross Section
103-Lr-255g
103-Lr-255m1
Cross Section (barns)
Incident Energy (MeV)
14
103-Lr-256


MAT 9985
(n,p) α
103-Lr-256
Radionuclide Production Cross Section
101-Md-254g
101-Md-254m4
Cross Section (barns)
Incident Energy (MeV)
15
103-Lr-256