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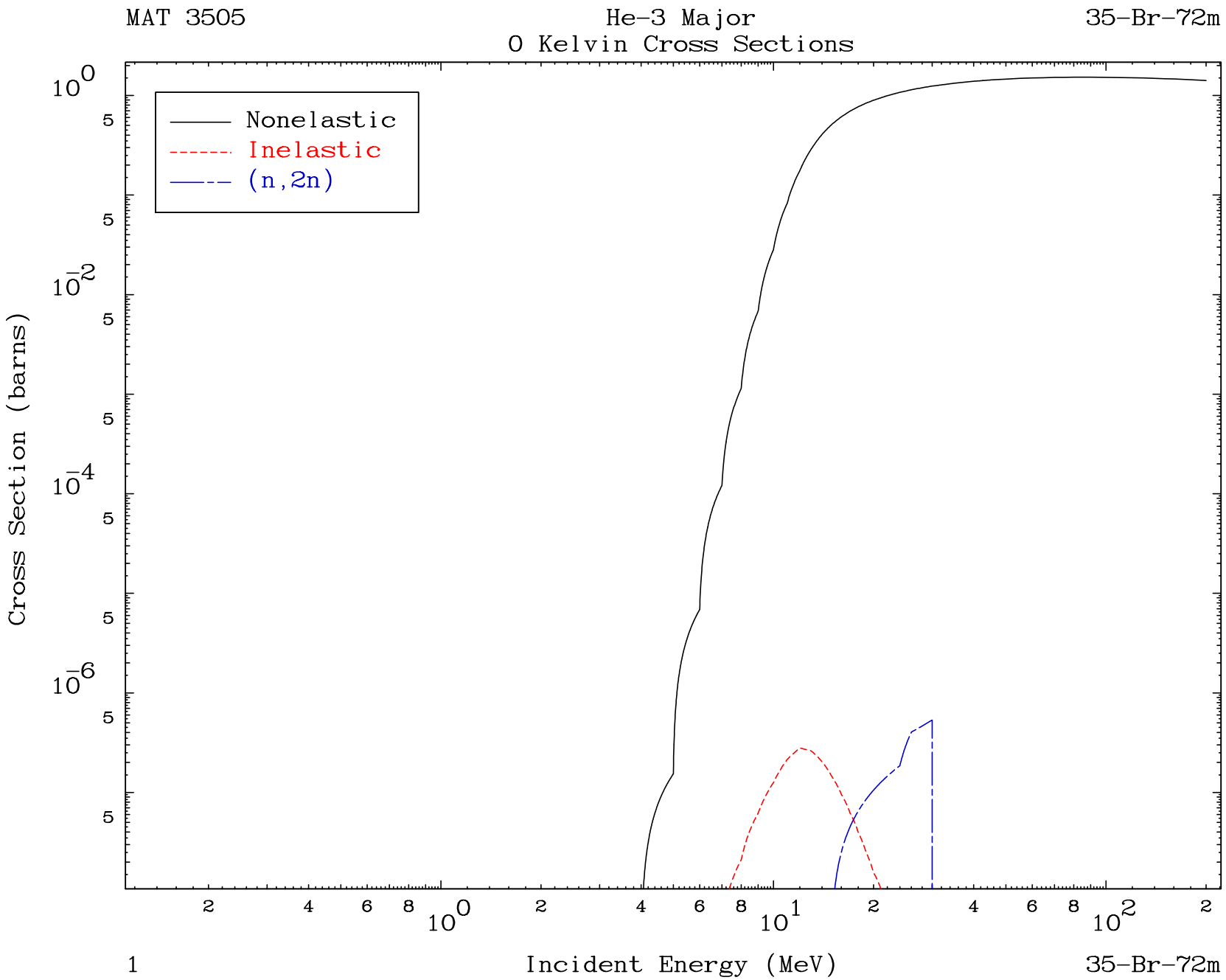
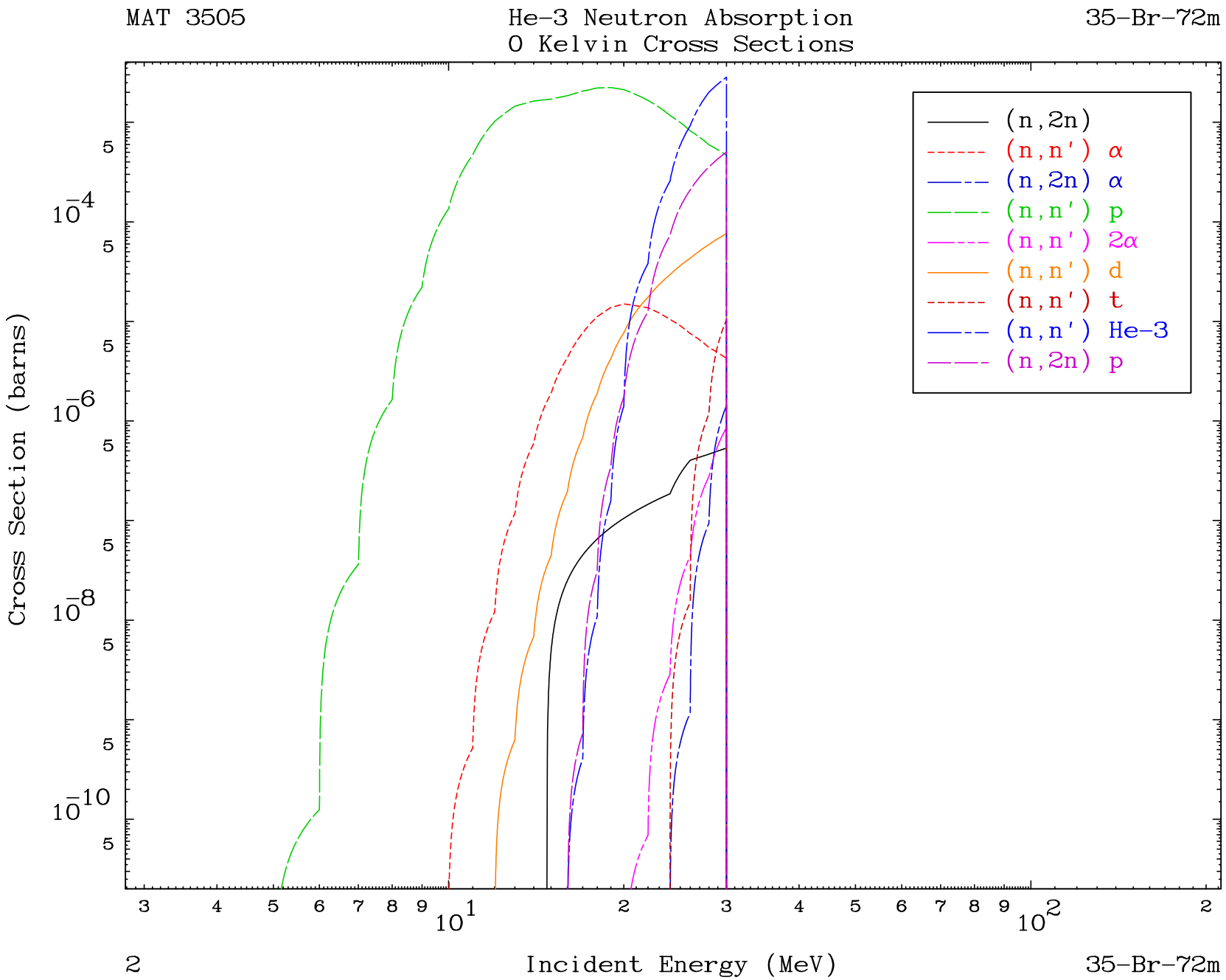
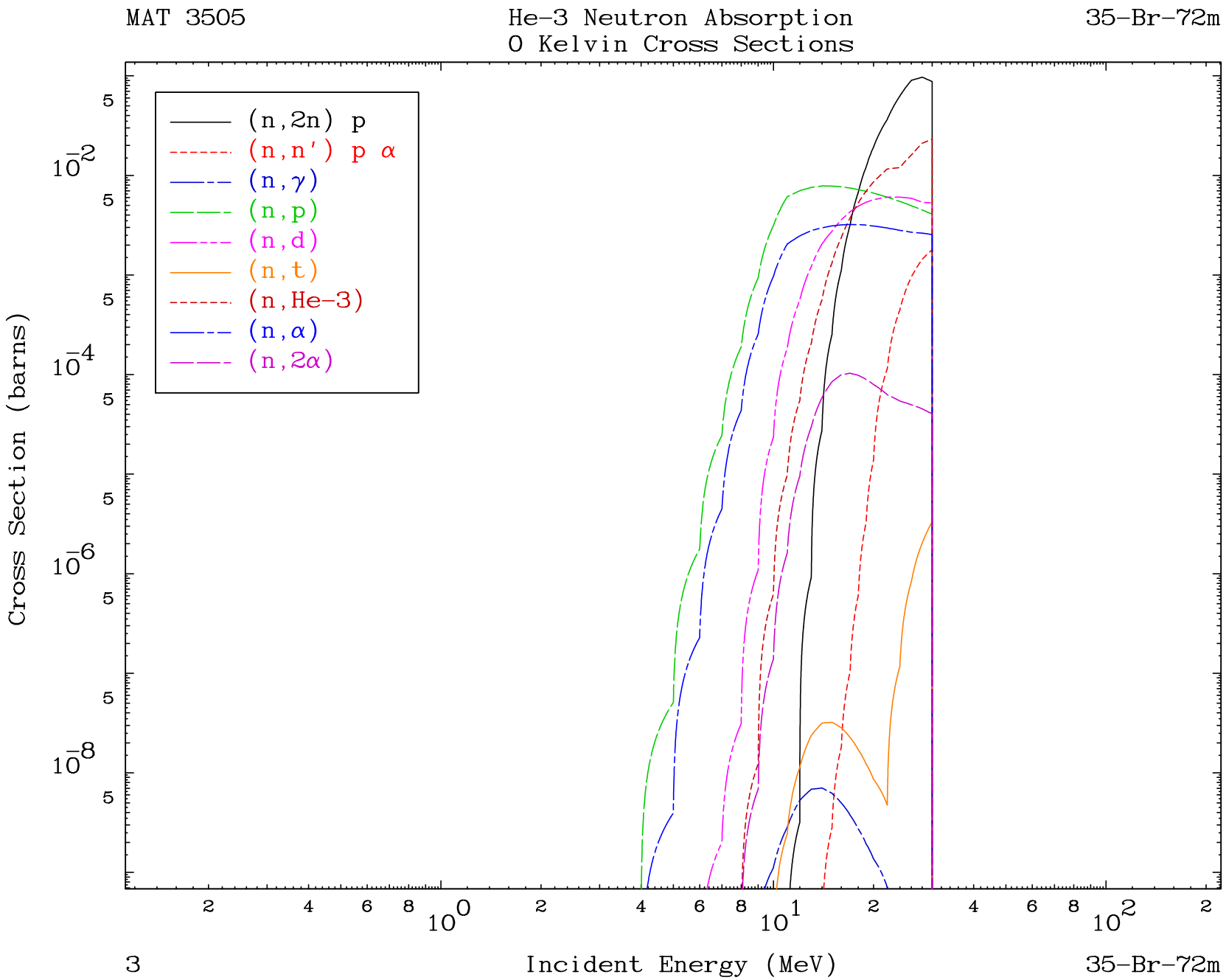
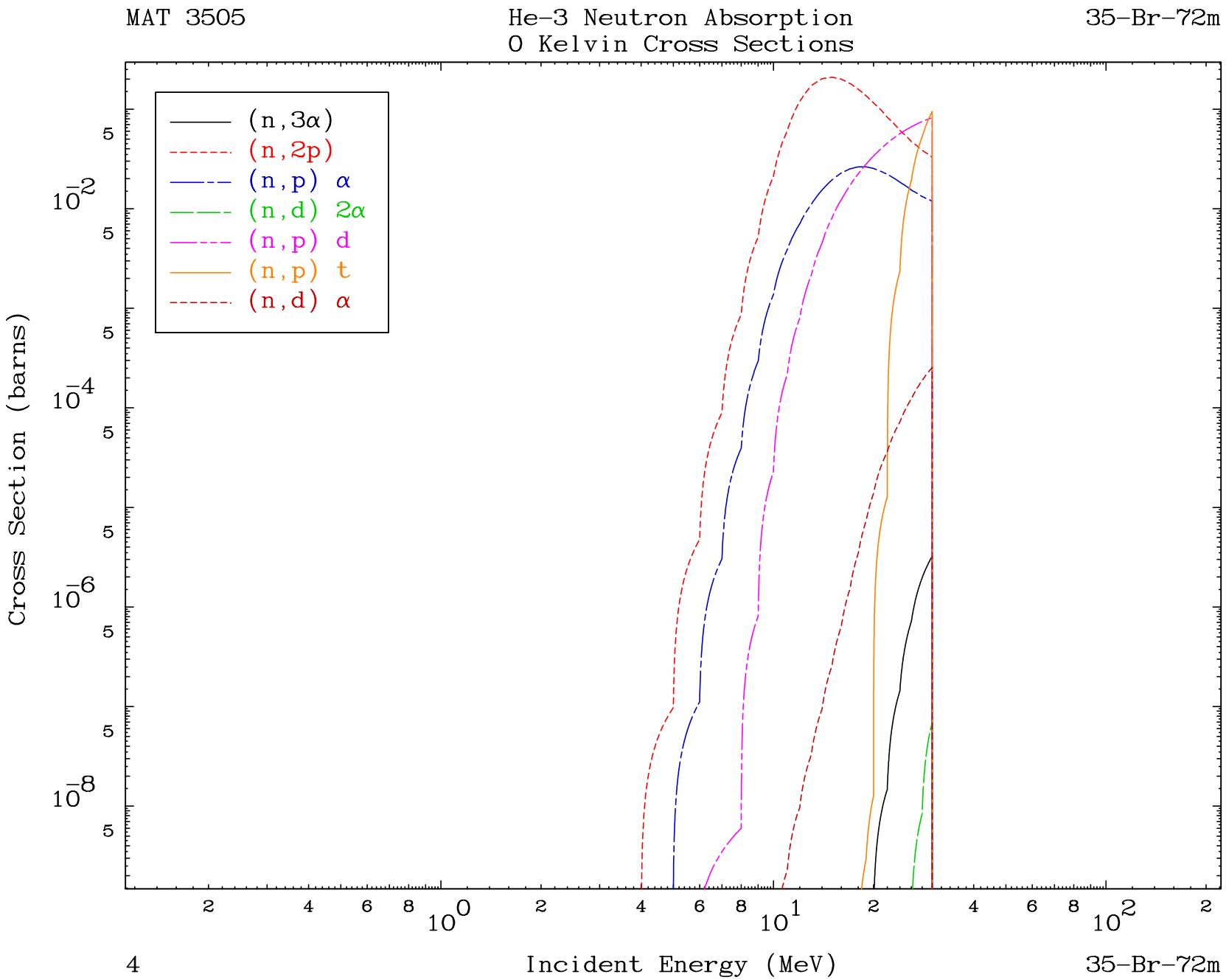
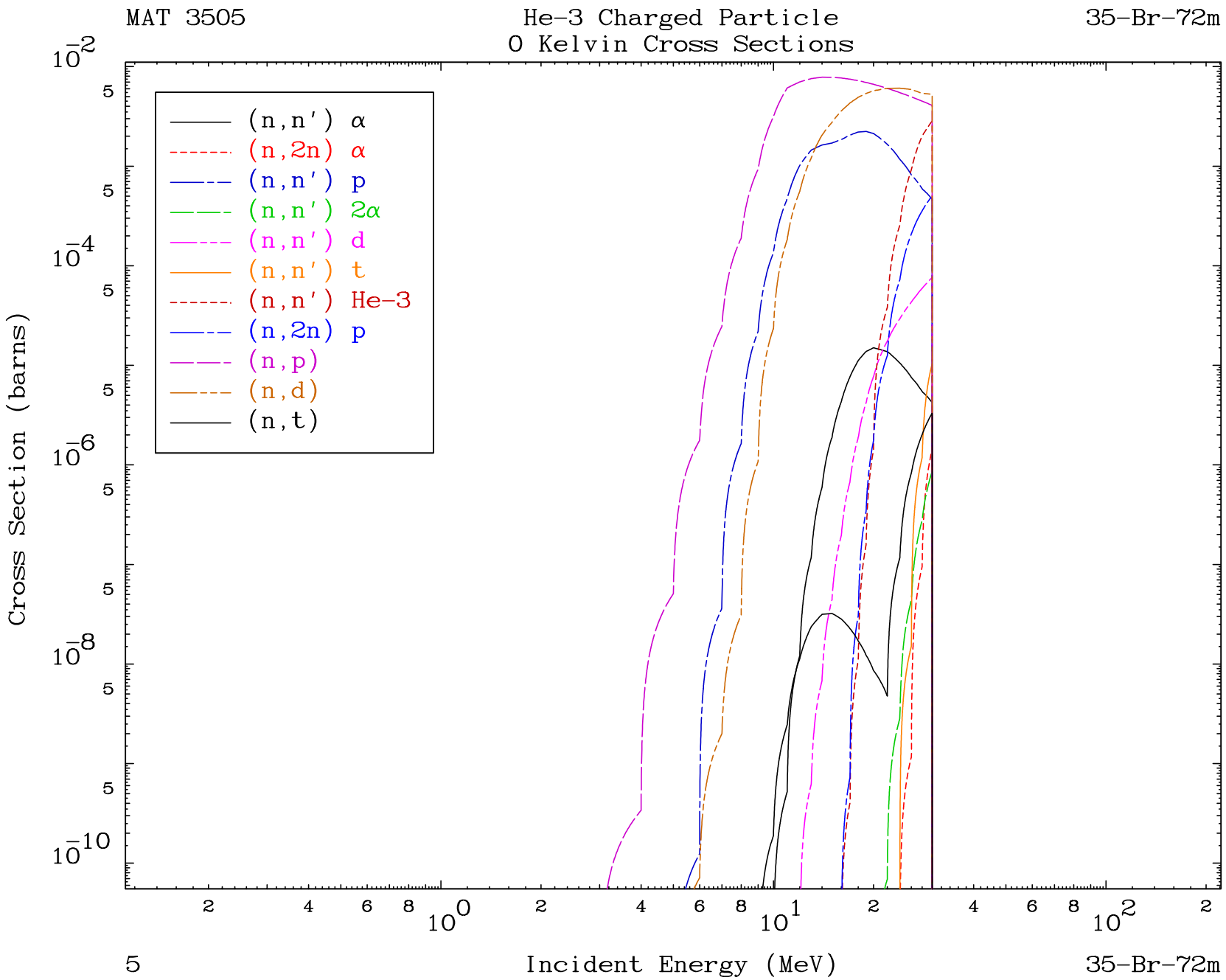
Press Mouse Button to Start

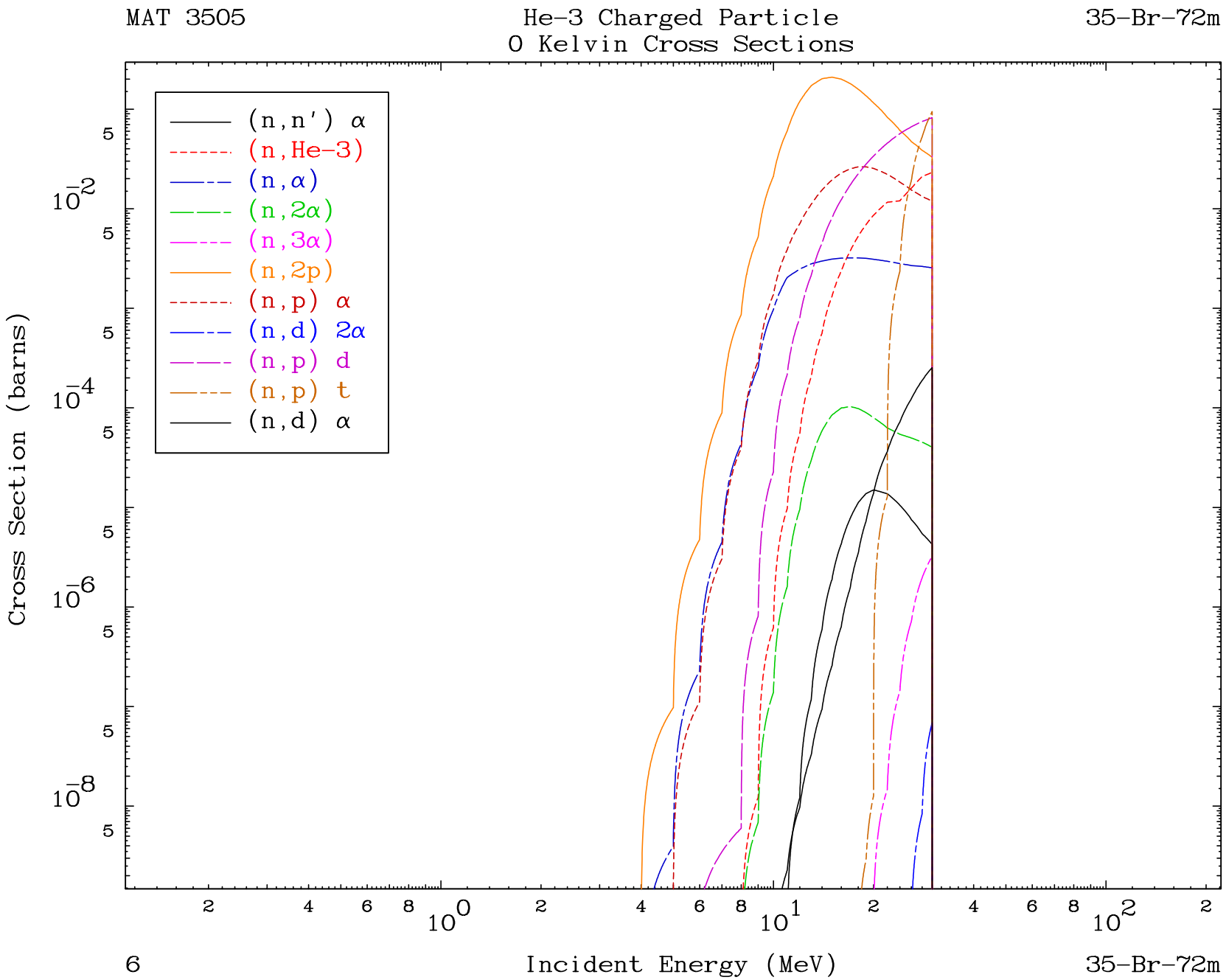

MAT 3505
He-3 Major
35-Br-72m
0 Kelvin Cross Sections
Nonelastic
Inelastic
(n,2n)
Cross Section (barns)
Incident Energy (MeV)
35-Br-72m
1

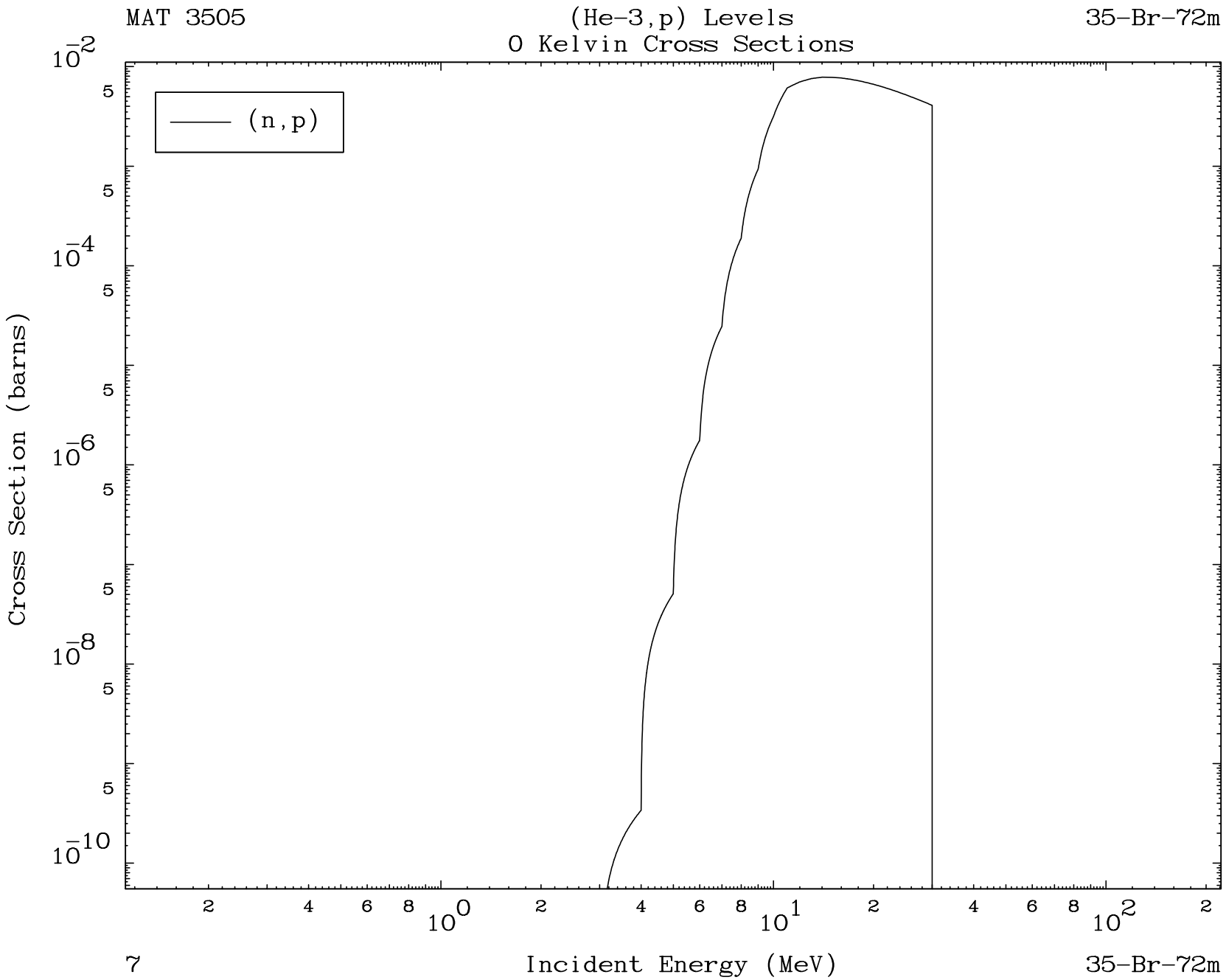

MAT 3505
He-3 Neutron Absorption
0 Kelvin Cross Sections
35-Br-72m
Cross Section (barns)
Incident Energy (MeV)
35-Br-72m
2
(n,2n)
(n,n') α
(n,2n) α
(n,n') p
(n,n') 2α
(n,n') d
(n,n') t
(n,n') He-3
(n,2n) p

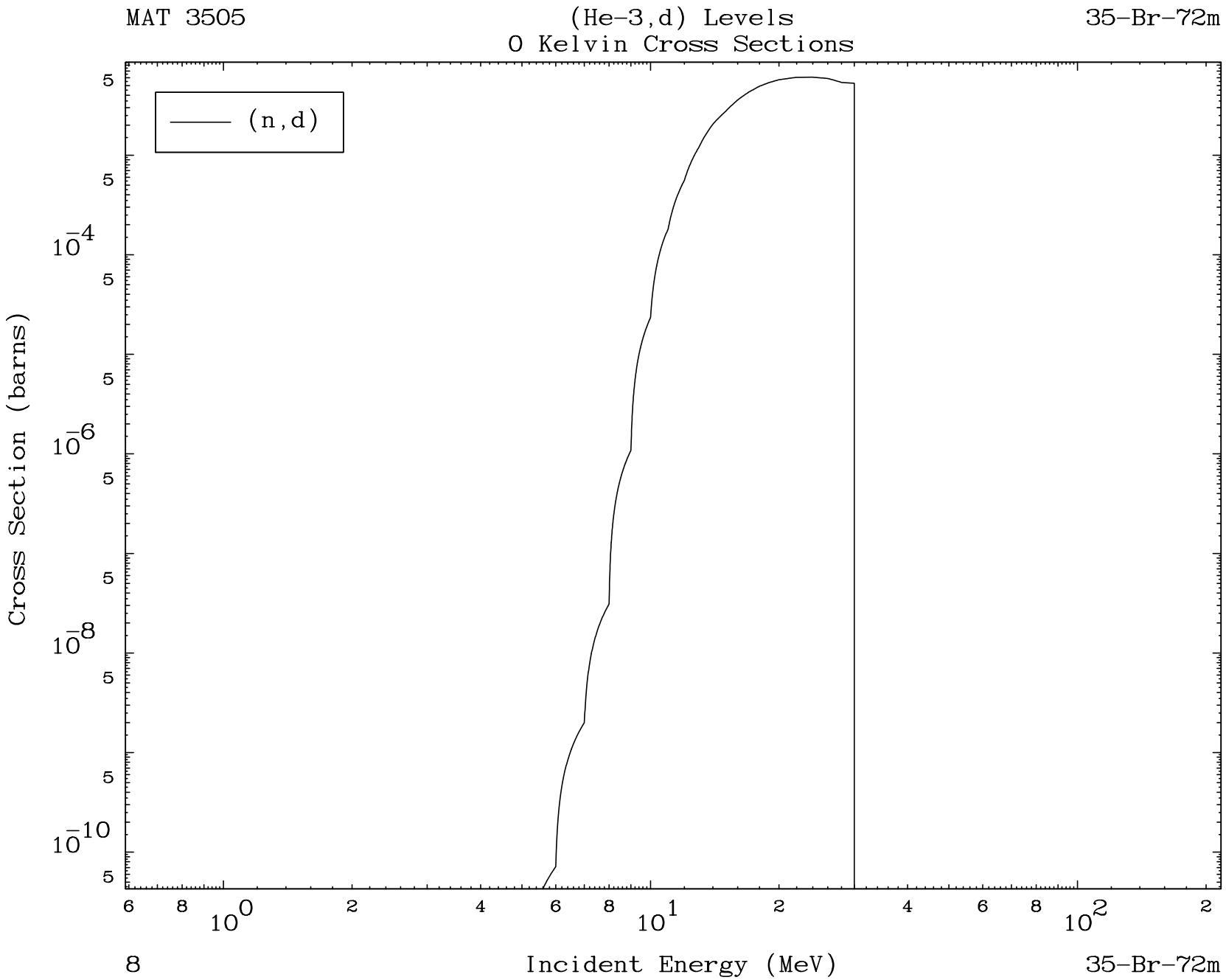

MAT 3505
He-3 Neutron Absorption
0 Kelvin Cross Sections
35-Br-72m
(n,2n) p
(n,n') p α
(n,γ)
(n,p)
(n,d)
(n,t)
(n,He-3)
(n,α)
(n,2α)
Cross Section (barns)
Incident Energy (MeV)
3
35-Br-72m

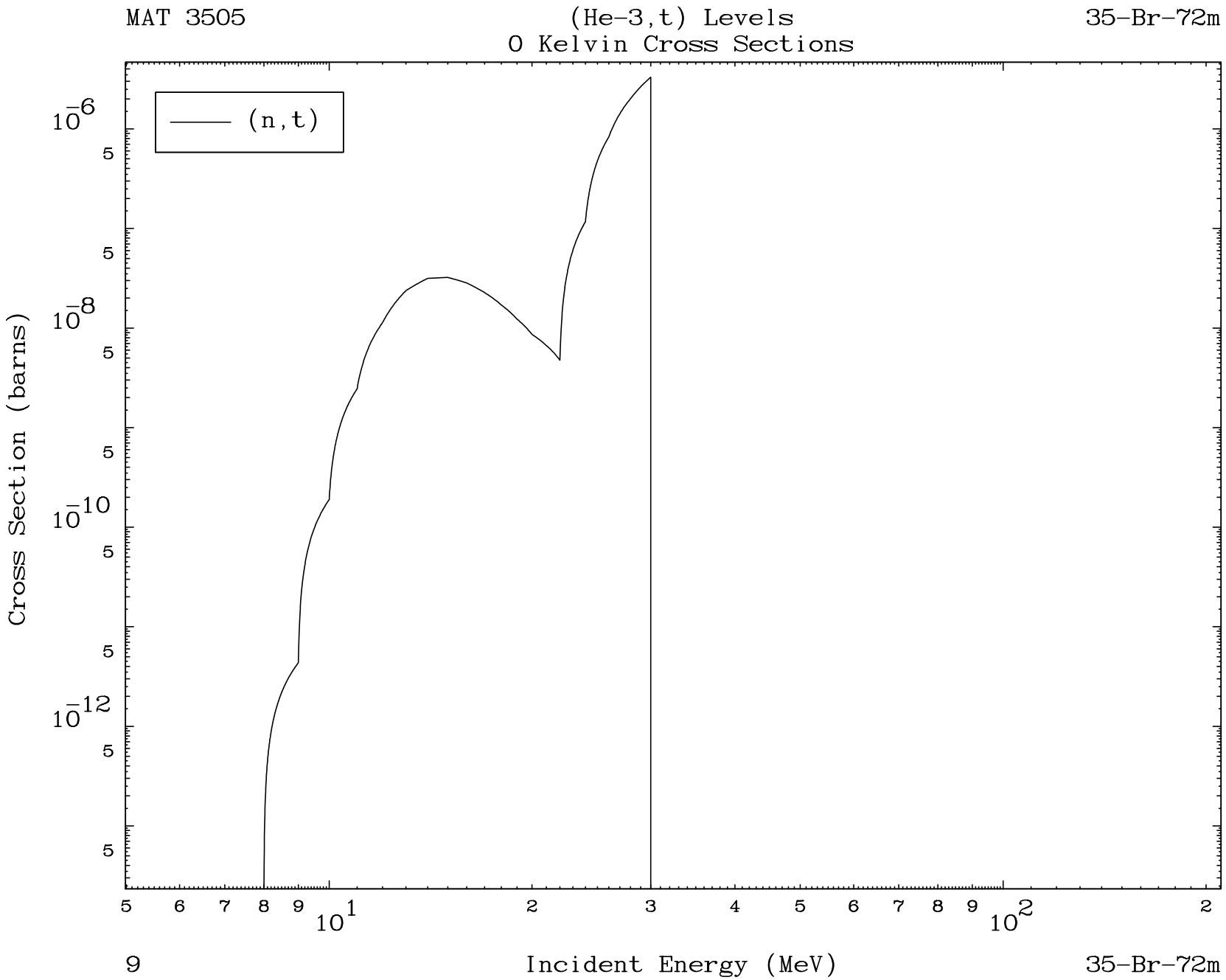

MAT 3505
He-3 Neutron Absorption
0 Kelvin Cross Sections
35-Br-72m
(n,3α)
(n,2p)
(n,p) α
(n,d) 2α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
4
35-Br-72m

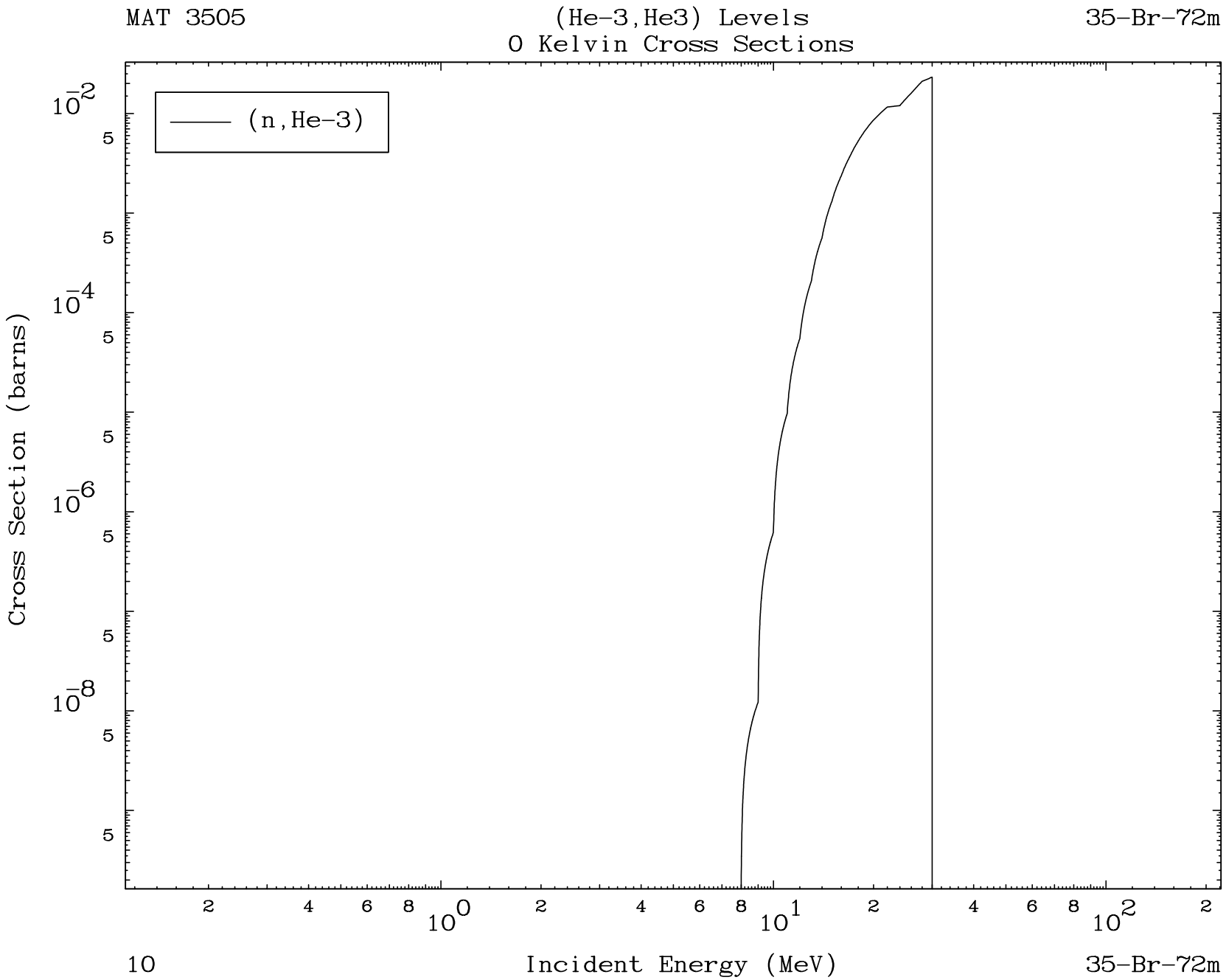

MAT 3505
He-3 Charged Particle
0 Kelvin Cross Sections
35-Br-72m
Cross Section (barns)
Incident Energy (MeV)
35-Br-72m
(n,n') α
(n,2n) α
(n,n') p
(n,n') 2α
(n,n') d
(n,n') t
(n,n') He-3
(n,2n) p
(n,p)
(n,d)
(n,t)

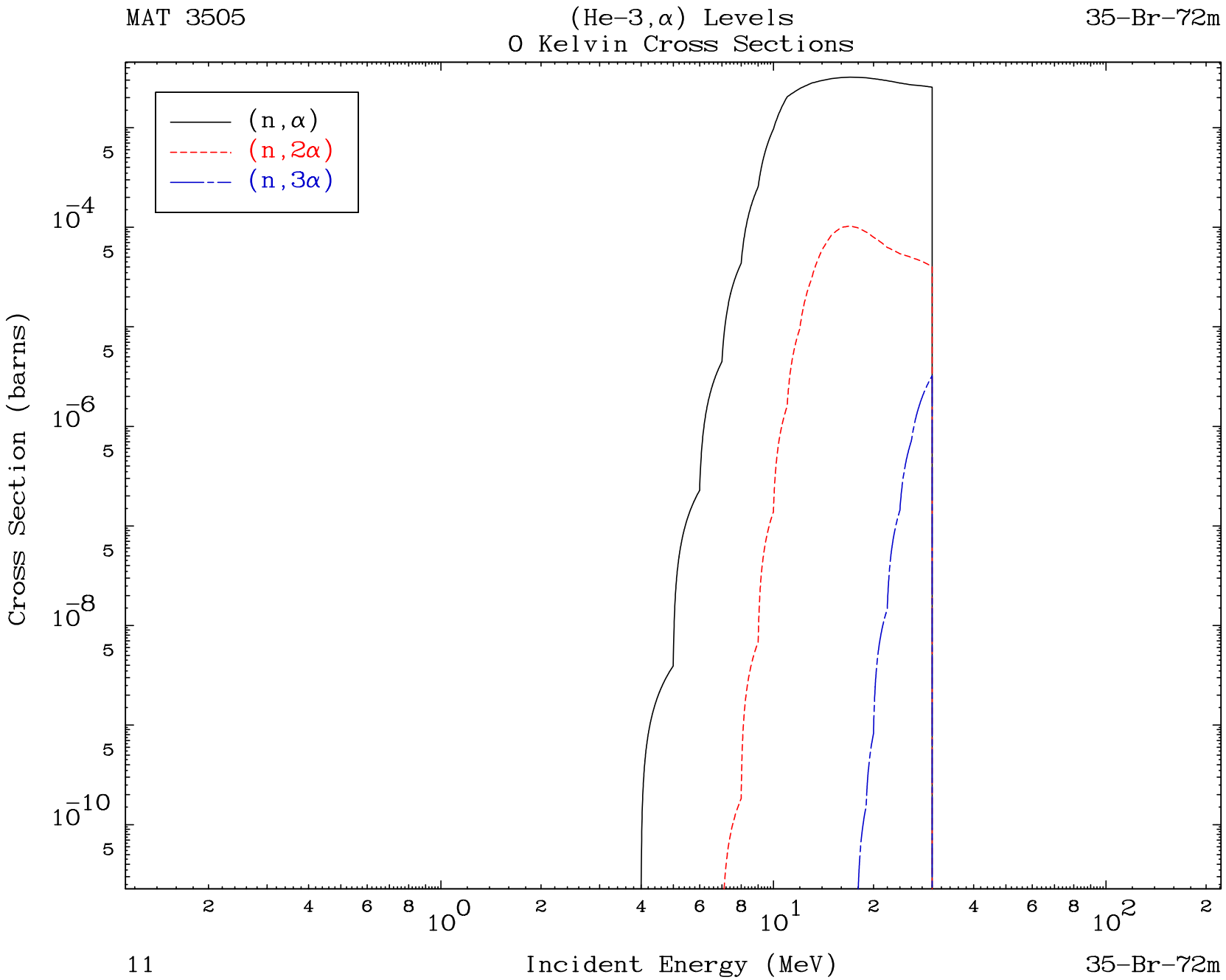

MAT 3505
He-3 Charged Particle
0 Kelvin Cross Sections
35-Br-72m
(n,n') α
(n,He-3)
(n,α)
(n,2α)
(n,3α)
(n,2p)
(n,p) α
(n,d) 2α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
6
35-Br-72m

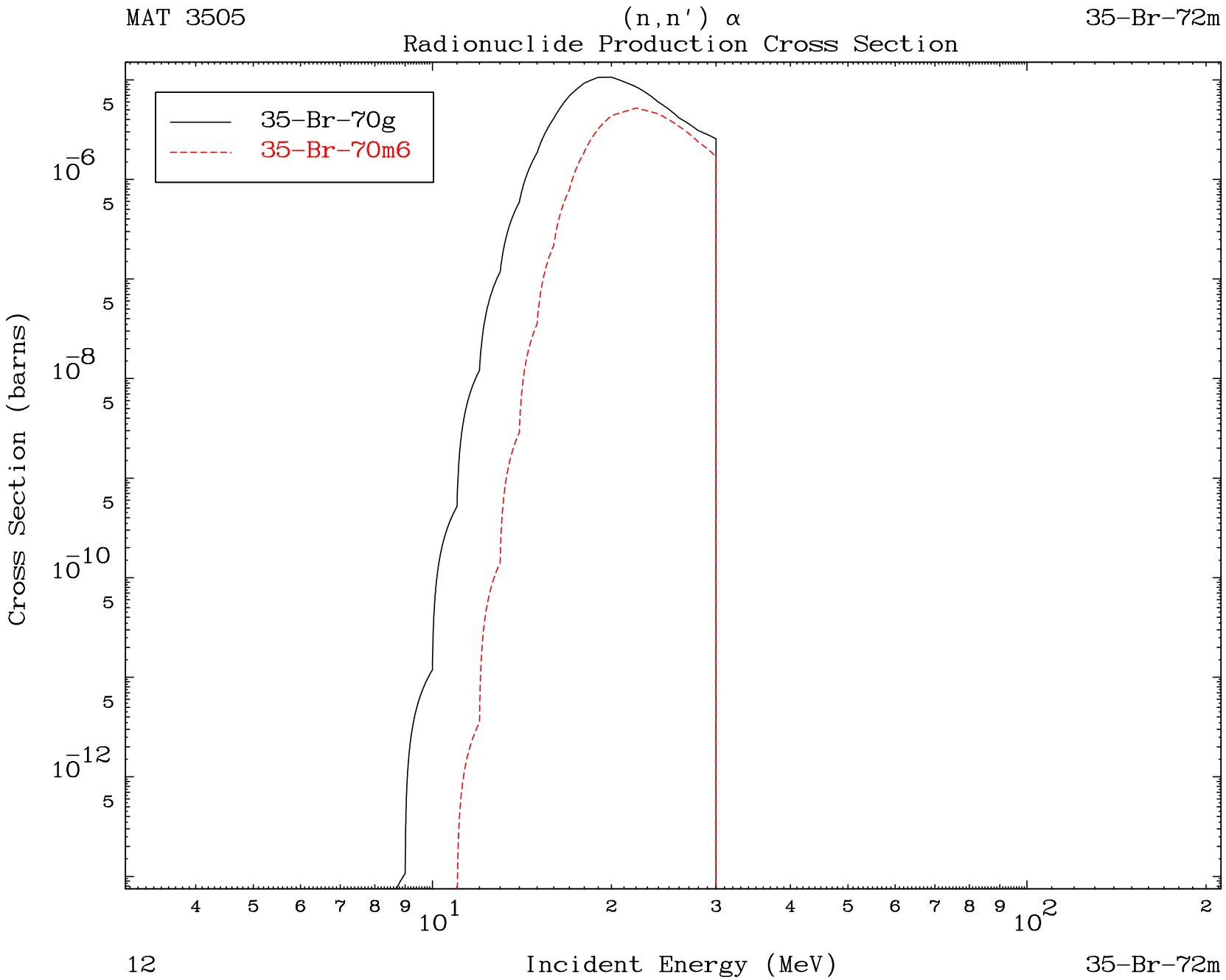

MAT 3505
(He-3,p) Levels
0 Kelvin Cross Sections
35-Br-72m
(n,p)
Cross Section (barns)
Incident Energy (MeV)
7
35-Br-72m

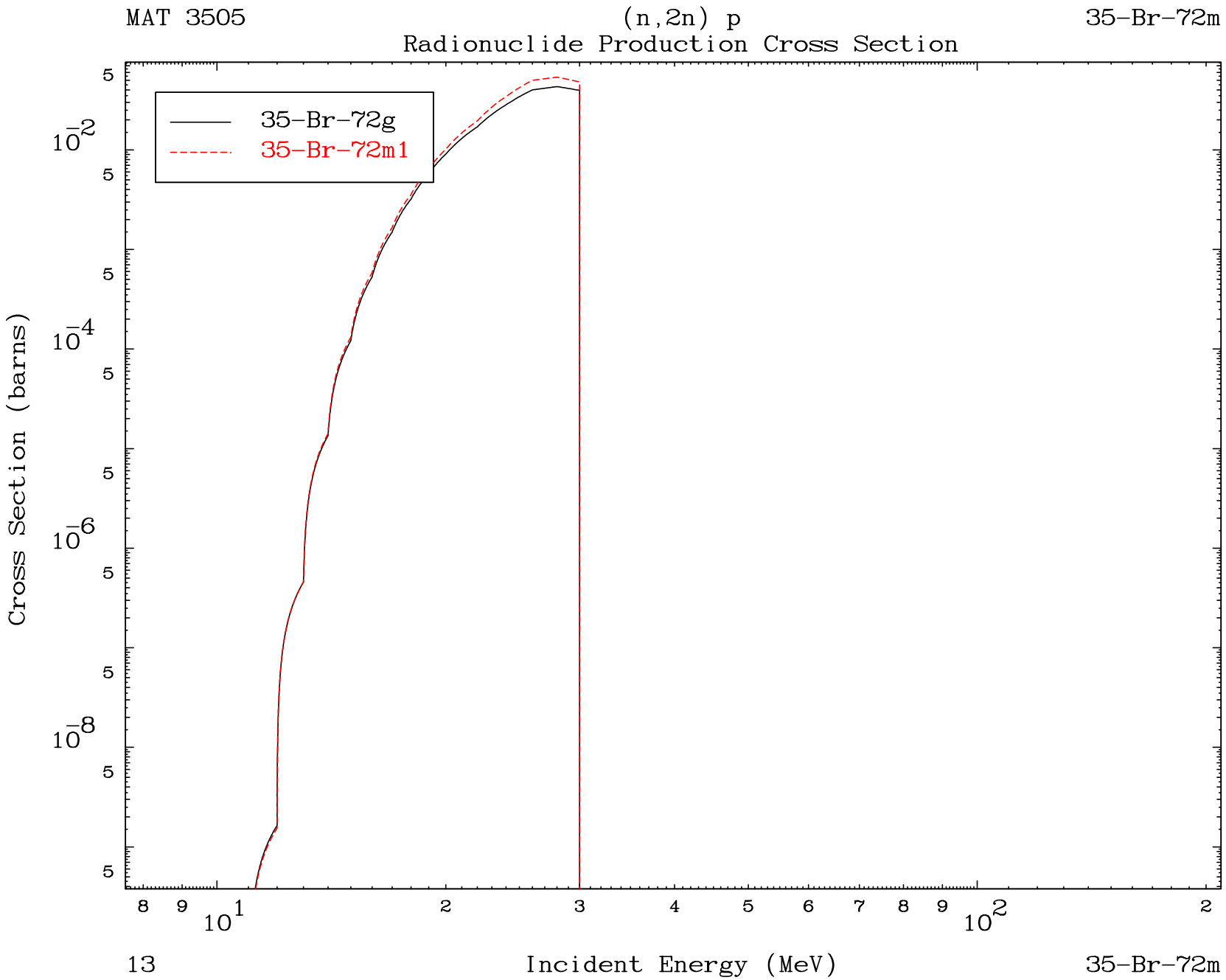

MAT 3505
(He-3,d) Levels
35-Br-72m
0 Kelvin Cross Sections
(n,d)
Cross Section (barns)
Incident Energy (MeV)
35-Br-72m
8

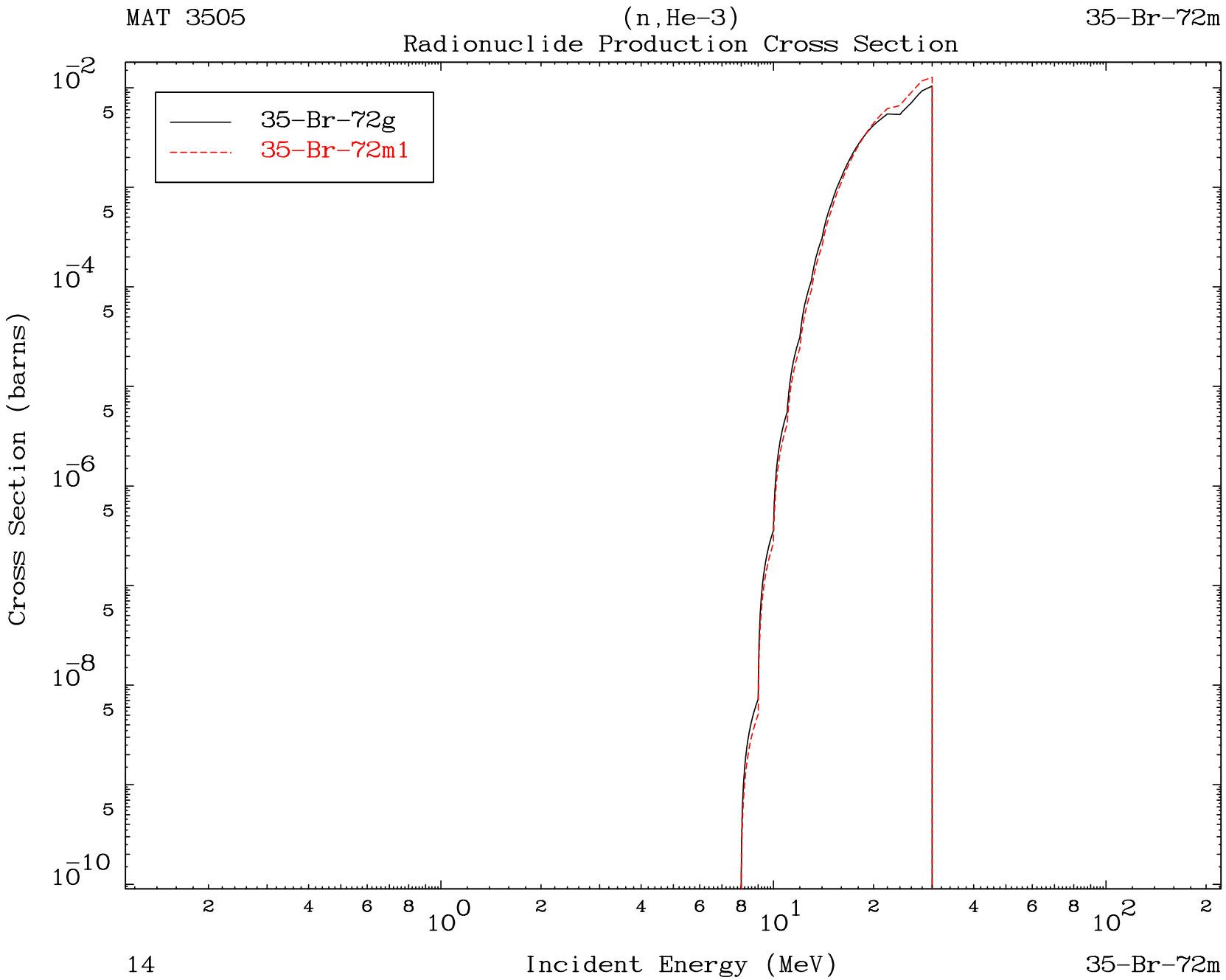

MAT 3505
(He-3,t) Levels
35-Br-72m
0 Kelvin Cross Sections
(n,t)
Cross Section (barns)
10-6
10-8
10-10
10-12
5
5
5
5
5
5
5
5 6 7 8 9 10 1 2 3 4 5 6 7 8 9 10 2 2
9
Incident Energy (MeV)
35-Br-72m

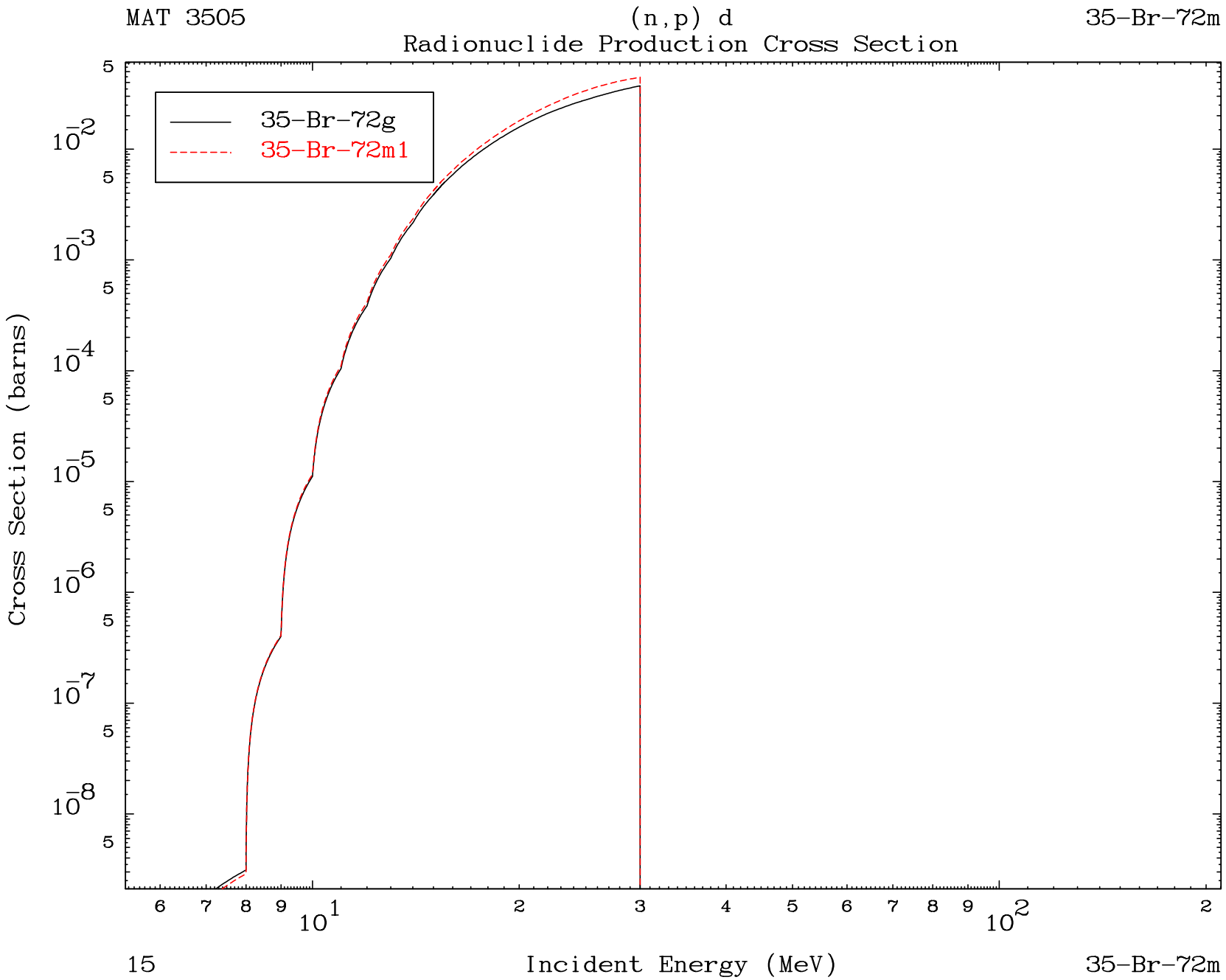

MAT 3505
(He-3,He3) Levels
35-Br-72m
0 Kelvin Cross Sections
(n,He-3)
Cross Section (barns)
Incident Energy (MeV)
35-Br-72m


MAT 3505
(He-3,α) Levels
0 Kelvin Cross Sections
35-Br-72m
(n,α)
(n,2α)
(n,3α)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
5
10^0
10^1
10^2
2
4
6
8
Incident Energy (MeV)
11
35-Br-72m


MAT 3505
(n,n') α
35-Br-72m
Radionuclide Production Cross Section
35-Br-70g
35-Br-70m6
Cross Section (barns)
10^-6
10^-8
10^-10
10^-12
10^1
10^2
Incident Energy (MeV)
12
35-Br-72m


MAT 3505
(n,2n) p
35-Br-72m
Radionuclide Production Cross Section
35-Br-72g
35-Br-72m1
Cross Section (barns)
Incident Energy (MeV)
13
35-Br-72m


MAT 3505
(n,He-3)
35-Br-72m
Radionuclide Production Cross Section
35-Br-72g
35-Br-72m1
Cross Section (barns)
Incident Energy (MeV)
14
35-Br-72m


MAT 3505
(n,p) d
35-Br-72m
Radionuclide Production Cross Section
35-Br-72g
35-Br-72m1
Cross Section (barns)
Incident Energy (MeV)
15
35-Br-72m