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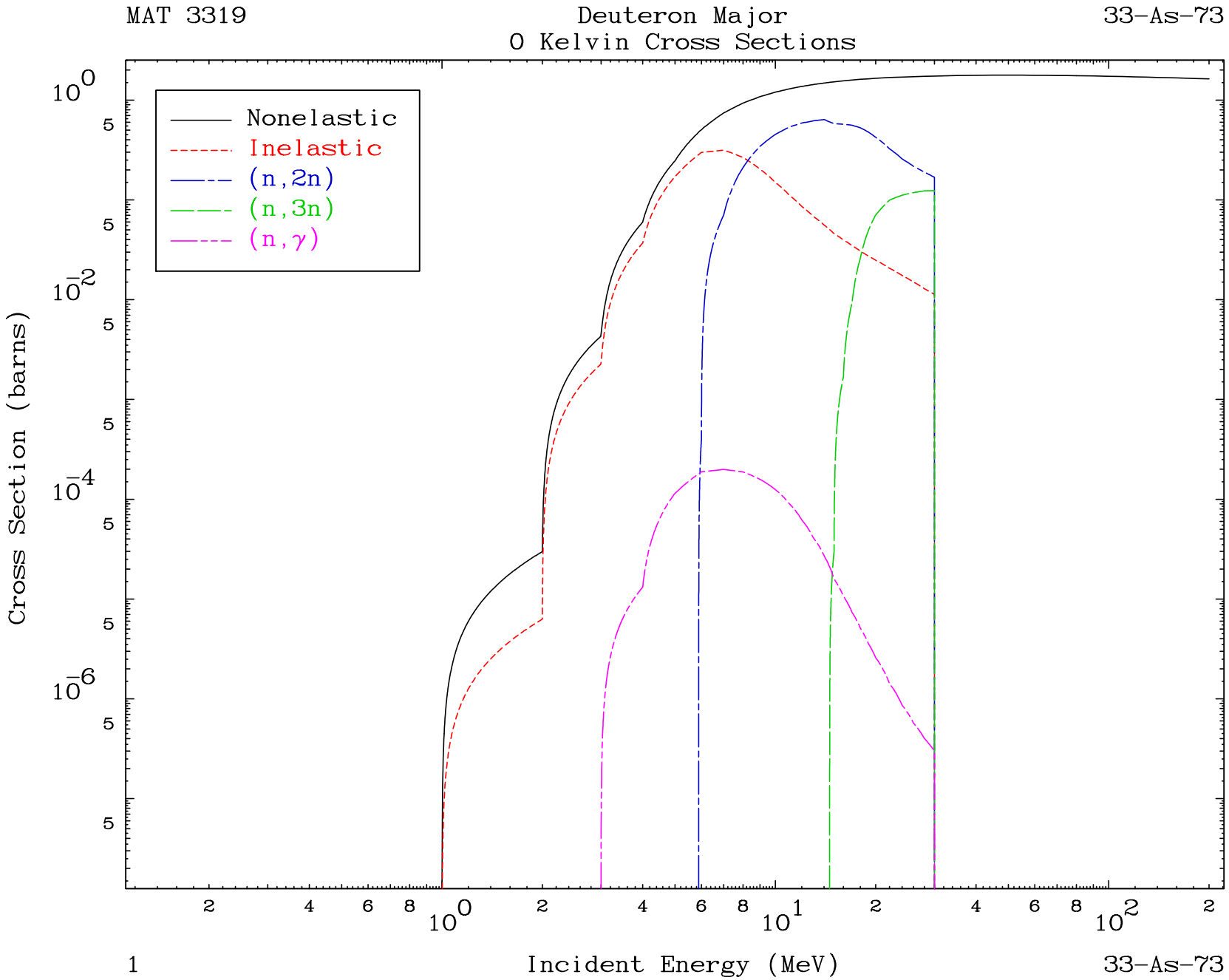
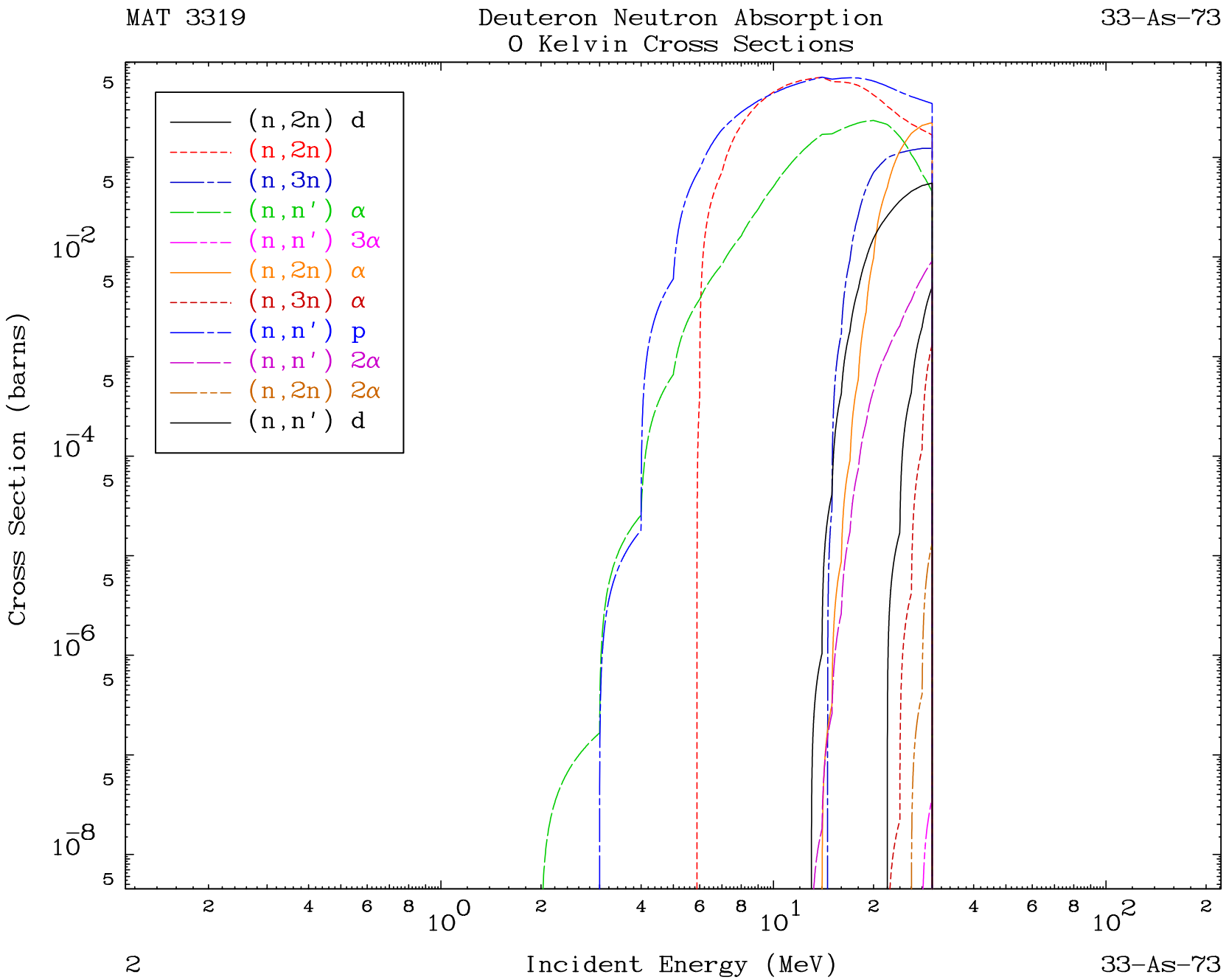
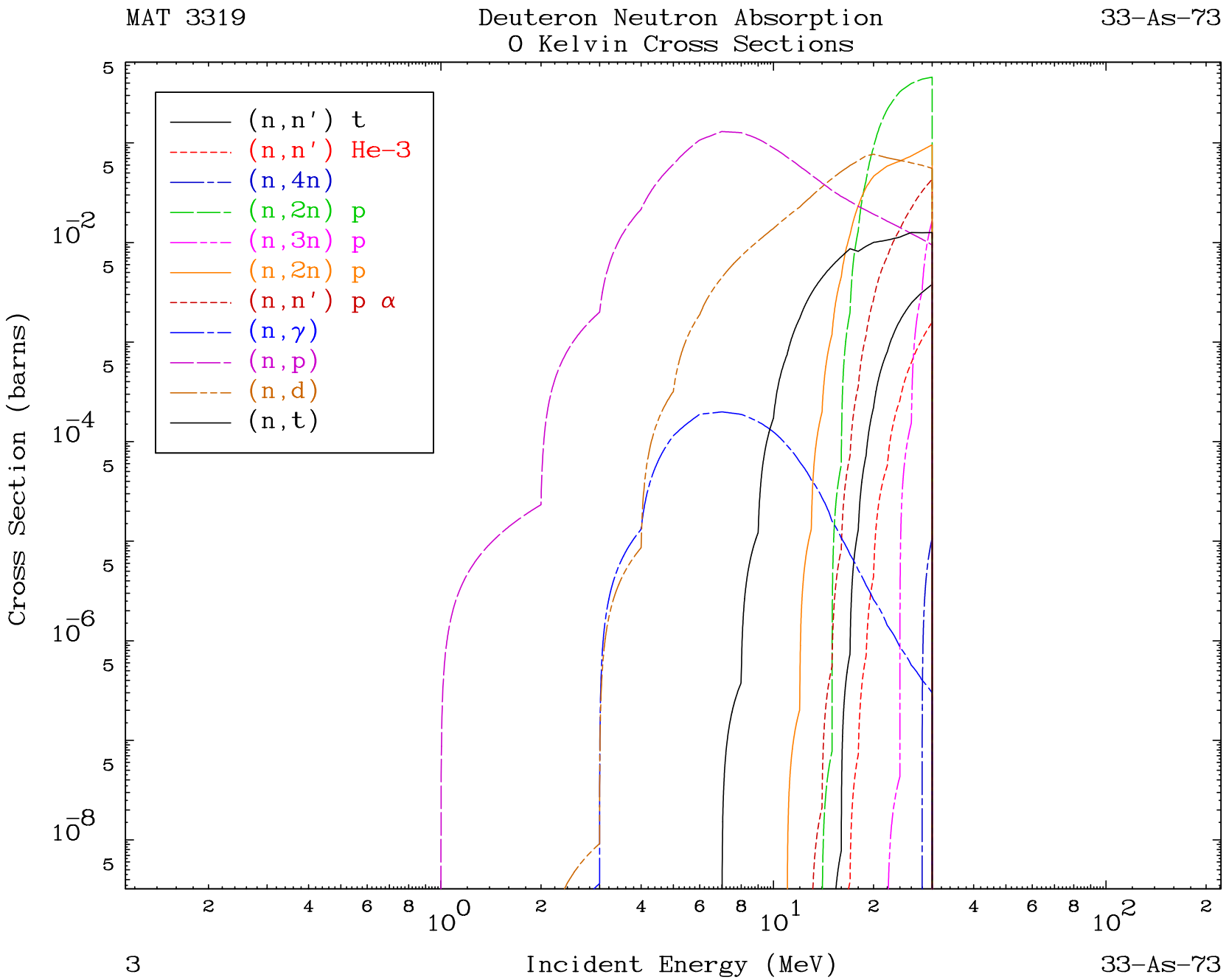
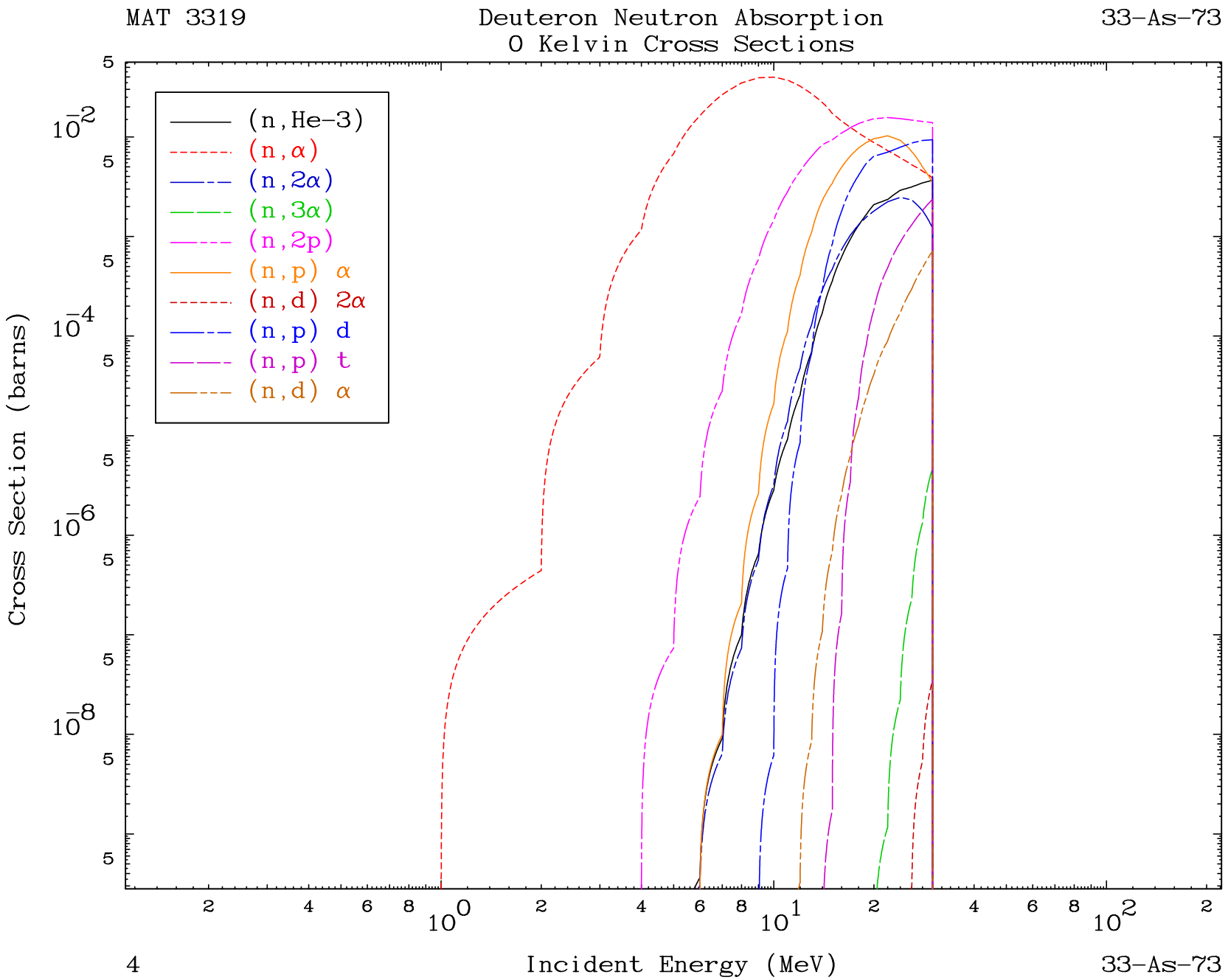
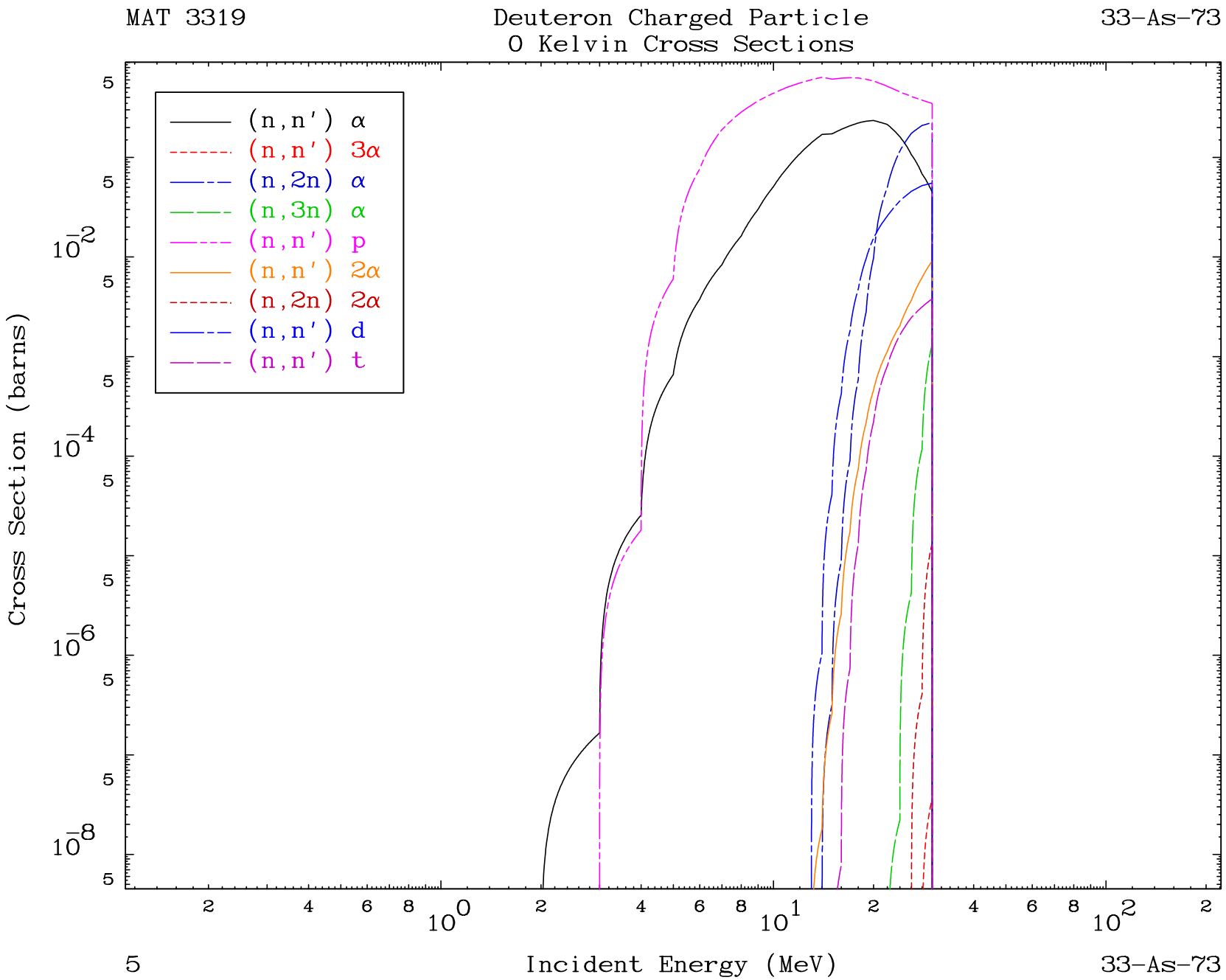
Press Mouse Button to Start

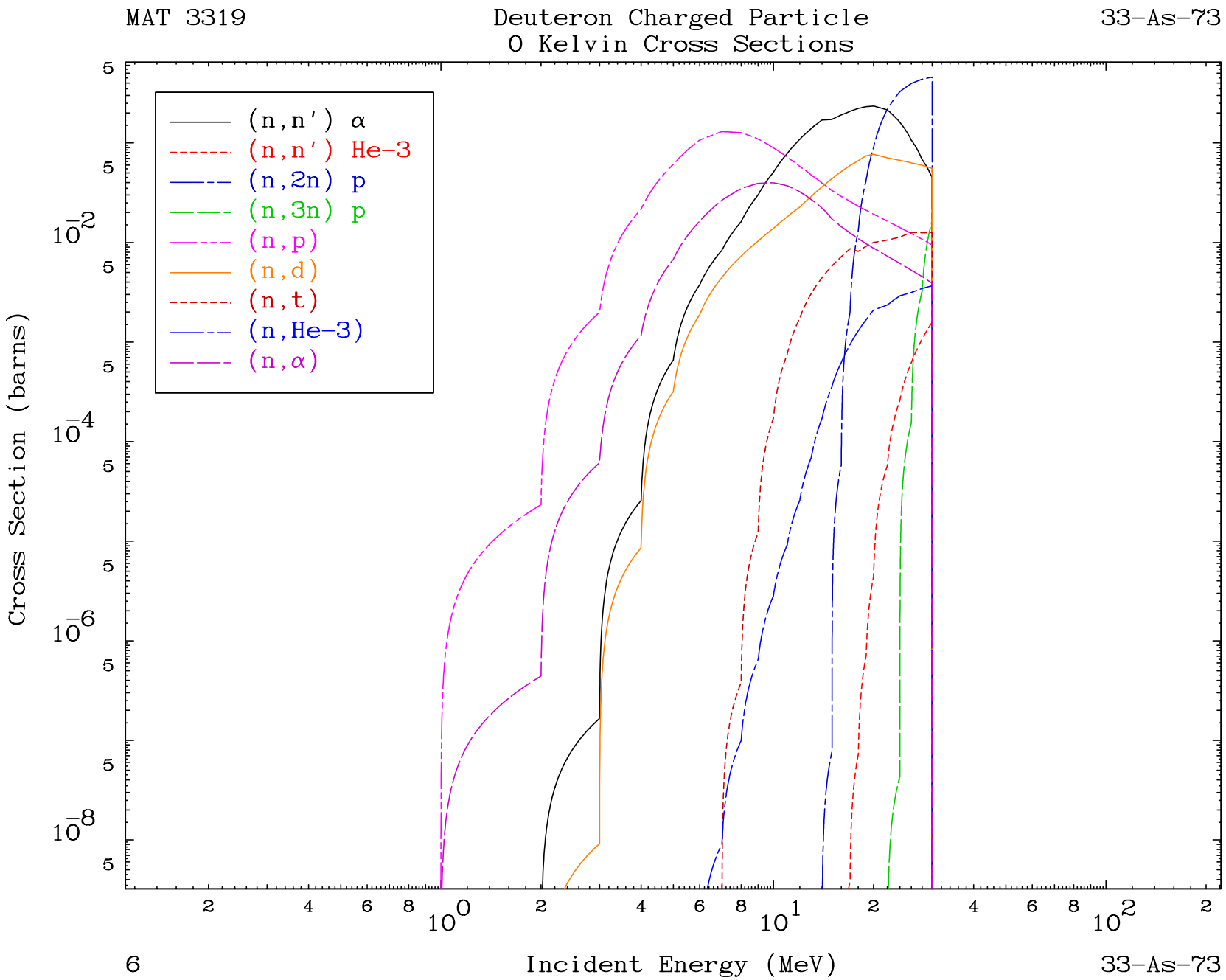

MAT 3319
Deuteron Major
33-As-73
0 Kelvin Cross Sections
Nonelastic
Inelastic
(n,2n)
(n,3n)
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
1
33-As-73

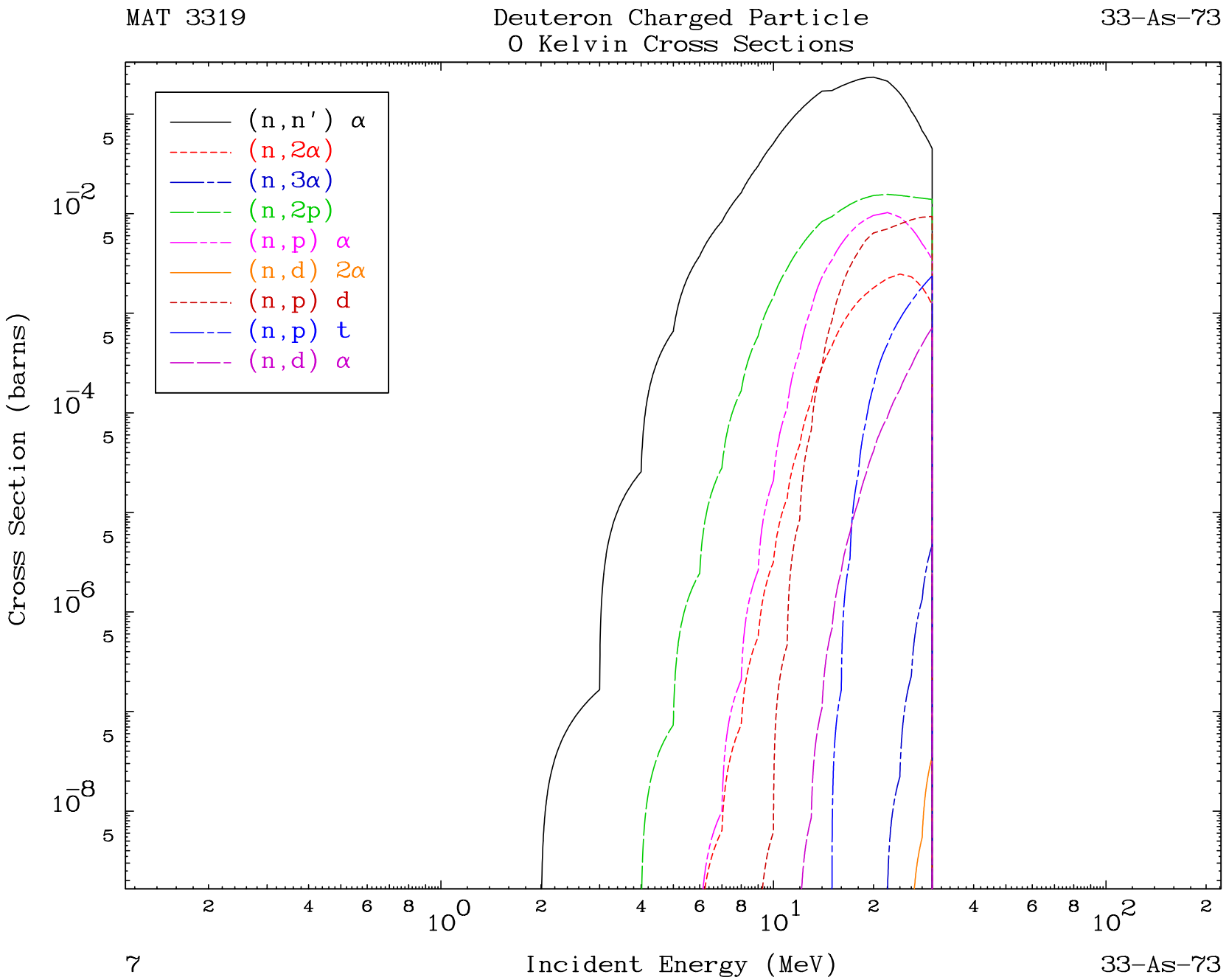

MAT 3319
Deuteron Neutron Absorption
0 Kelvin Cross Sections
33-As-73
(n,2n) d
(n,2n)
(n,3n)
(n,n') α
(n,n') 3α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') 2α
(n,2n) 2α
(n,n') d
Cross Section (barns)
Incident Energy (MeV)
2
33-As-73

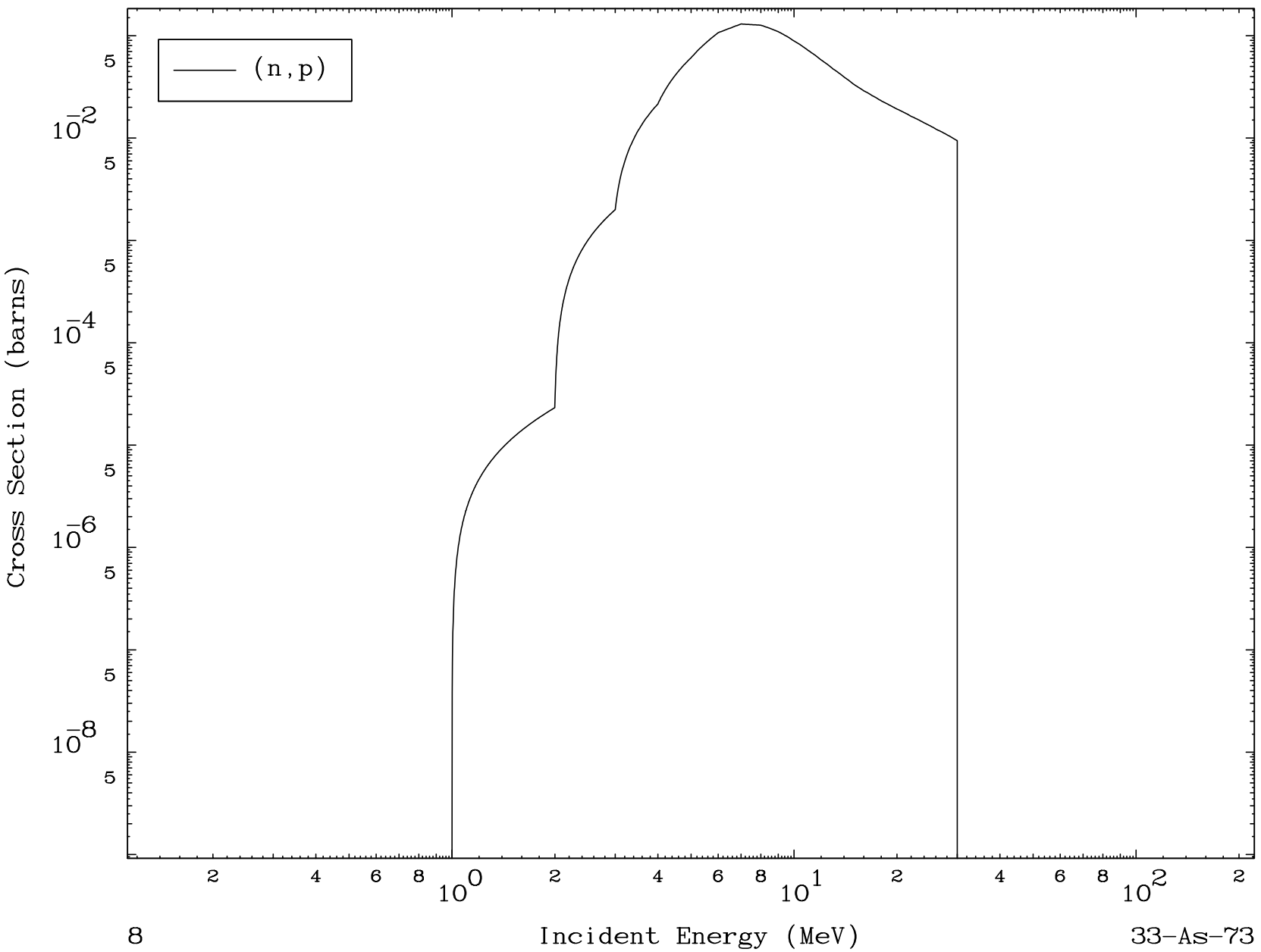

MAT 3319
Deuteron Neutron Absorption
0 Kelvin Cross Sections
33-As-73
(n,n') t
(n,n') He-3
(n,4n)
(n,2n) p
(n,3n) p
(n,2n) p
(n,n') p α
(n,γ)
(n,p)
(n,d)
(n,t)
Cross Section (barns)
Incident Energy (MeV)
3
33-As-73

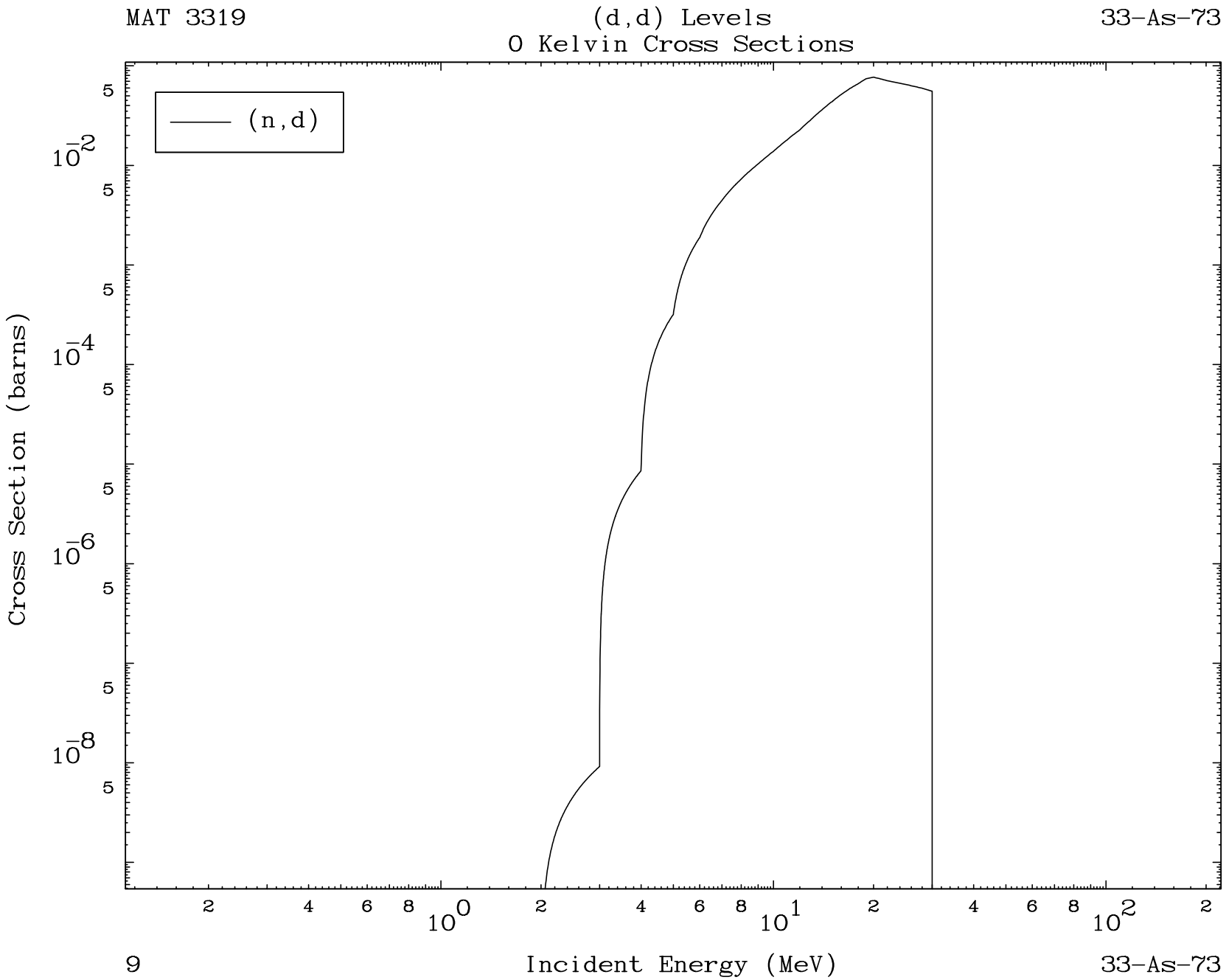

MAT 3319
Deuteron Neutron Absorption
0 Kelvin Cross Sections
33-As-73
(n,He-3)
(n,α)
(n,2α)
(n,3α)
(n,2p)
(n,p) α
(n,d) 2α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
4
33-As-73

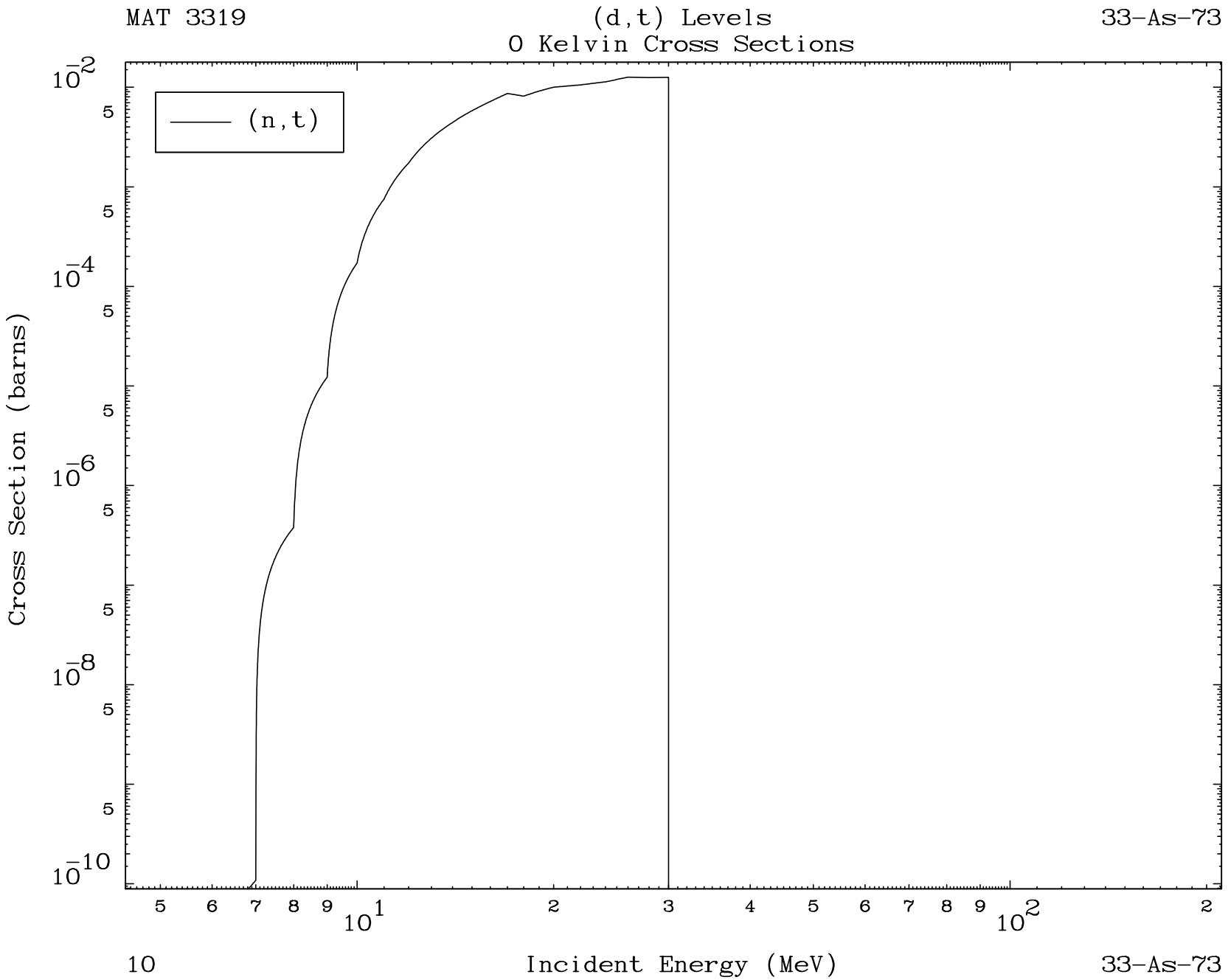

MAT 3319
Deuteron Charged Particle
0 Kelvin Cross Sections
33-As-73
(n,n') α
(n,n') 3α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') 2α
(n,2n) 2α
(n,n') d
(n,n') t
Cross Section (barns)
Incident Energy (MeV)
5
33-As-73

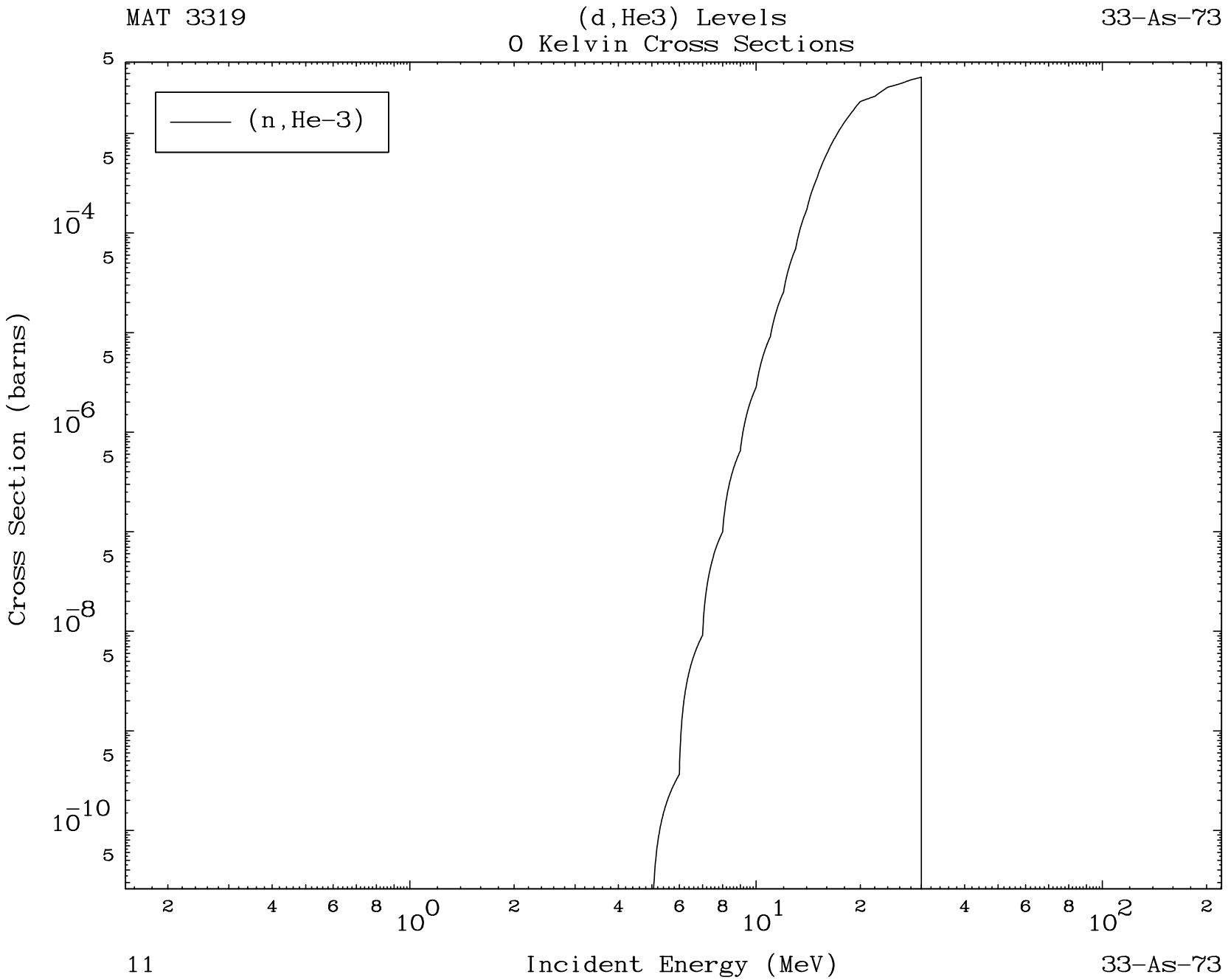

MAT 3319
Deuteron Charged Particle
0 Kelvin Cross Sections
33-As-73
(n,n') α
(n,n') He-3
(n,2n) p
(n,3n) p
(n,p)
(n,d)
(n,t)
(n,He-3)
(n,α)
Cross Section (barns)
Incident Energy (MeV)
6
33-As-73

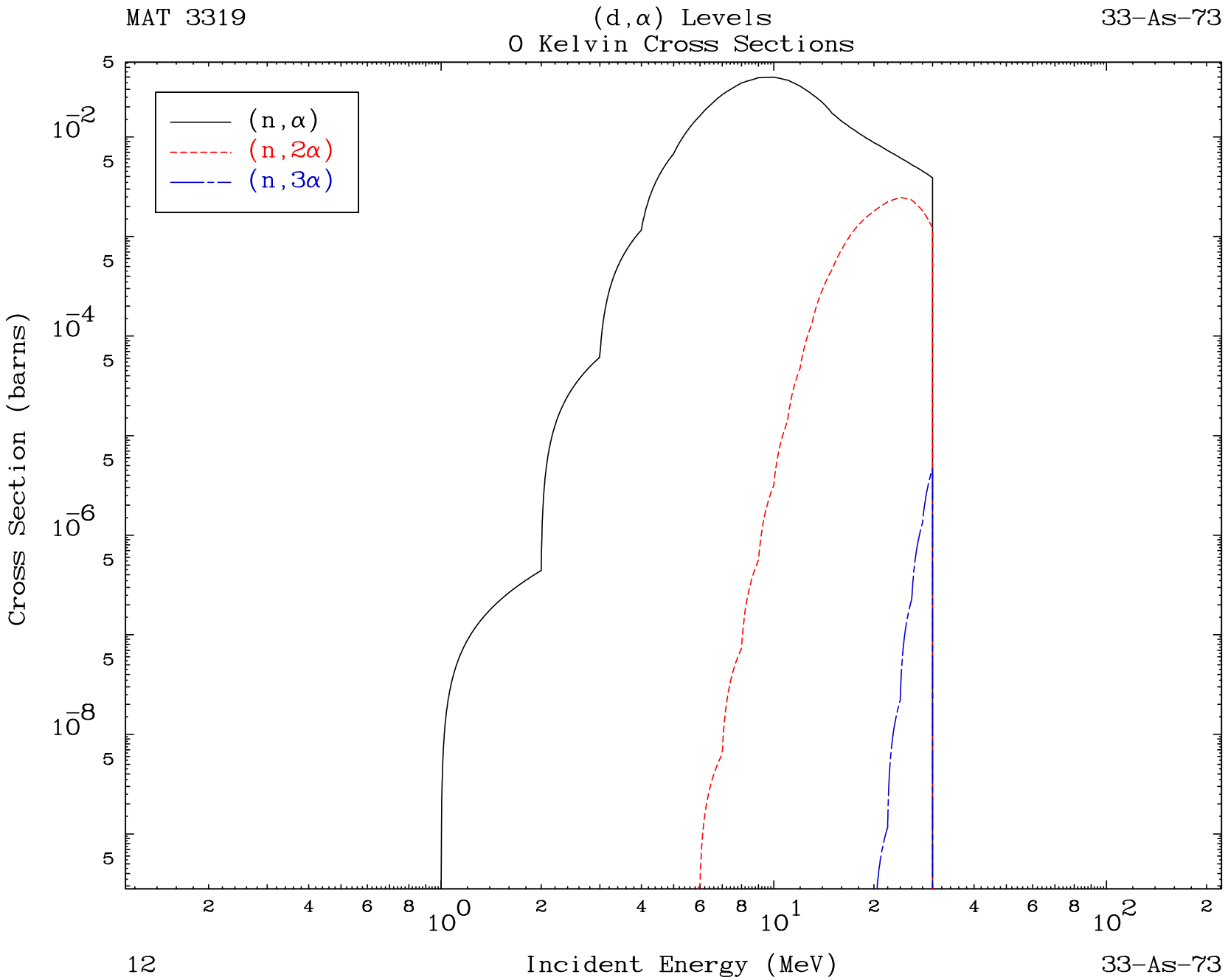

MAT 3319
Deuteron Charged Particle
0 Kelvin Cross Sections
33-As-73
(n,n') α
(n,2α)
(n,3α)
(n,2p)
(n,p) α
(n,d) 2α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
7
33-As-73

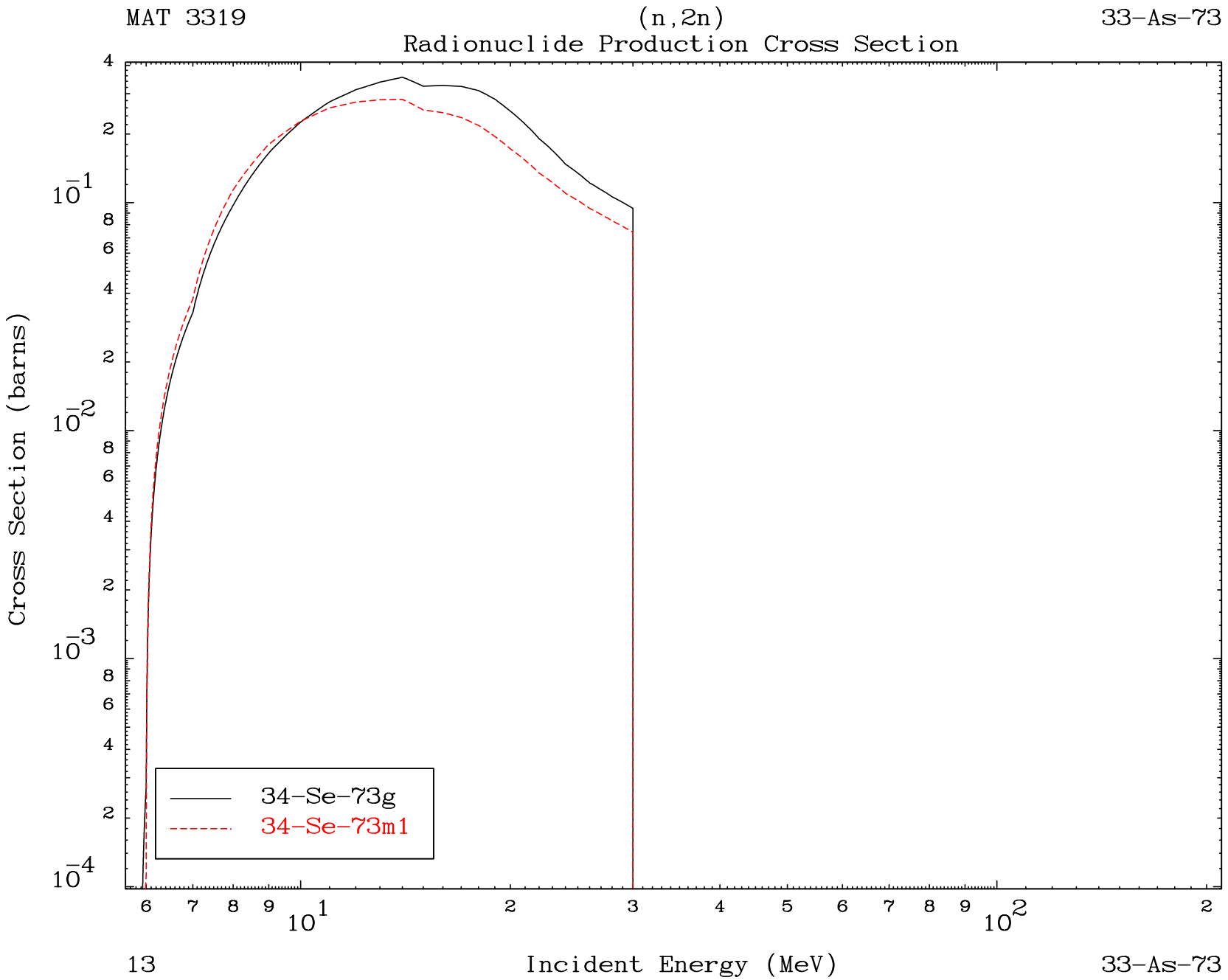

0 Kelvin Cross Sections
(n,p)
Cross Section (barns)
10-2
10-4
10-6
10-8
100
101
102
Incident Energy (MeV)

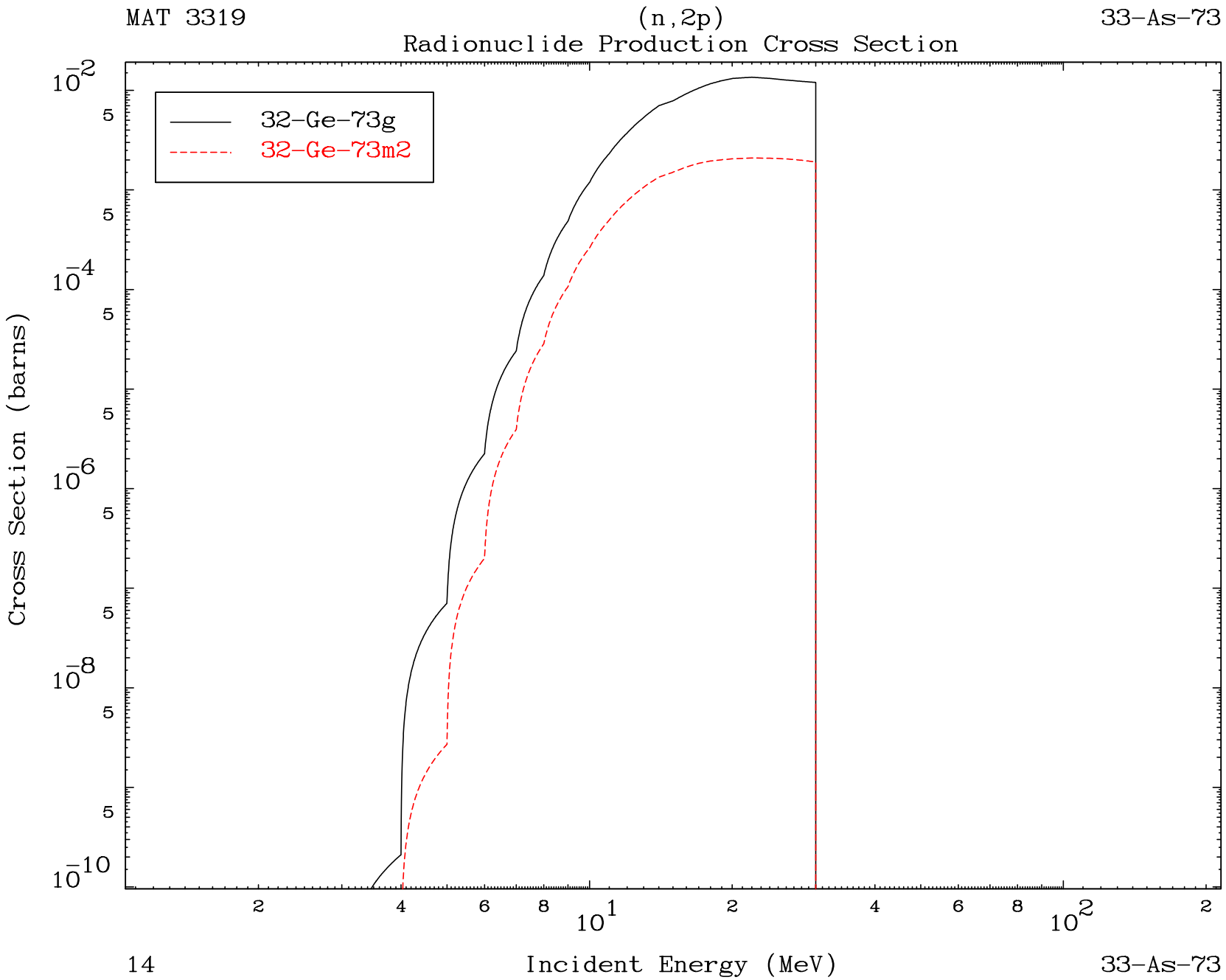

MAT 3319
(d,d) Levels
33-As-73
0 Kelvin Cross Sections
(n,d)
Cross Section (barns)
10-2
10-4
10-6
10-8
5
2
4
6
8
100
101
102
Incident Energy (MeV)
9
33-As-73


MAT 3319
(d,t) Levels
33-As-73
0 Kelvin Cross Sections
(n,t)
Cross Section (barns)
Incident Energy (MeV)
33-As-73


MAT 3319
(d,He3) Levels
33-As-73
0 Kelvin Cross Sections
(n,He-3)
Cross Section (barns)
Incident Energy (MeV)
11
33-As-73


MAT 3319
(d,α) Levels
33-As-73
0 Kelvin Cross Sections
(n,α)
(n,2α)
(n,3α)
Cross Section (barns)
Incident Energy (MeV)
12
33-As-73


MAT 3319
(n,2n)
33-As-73
Radionuclide Production Cross Section
Cross Section (barns)
Incident Energy (MeV)
34-Se-73g
34-Se-73m1
13
33-As-73


MAT 3319
(n,2p)
33-As-73
Radionuclide Production Cross Section
32-Ge-73g
32-Ge-73m2
Cross Section (barns)
Incident Energy (MeV)
14
33-As-73