Program EVALPLOT
(Version 2018-1)
by
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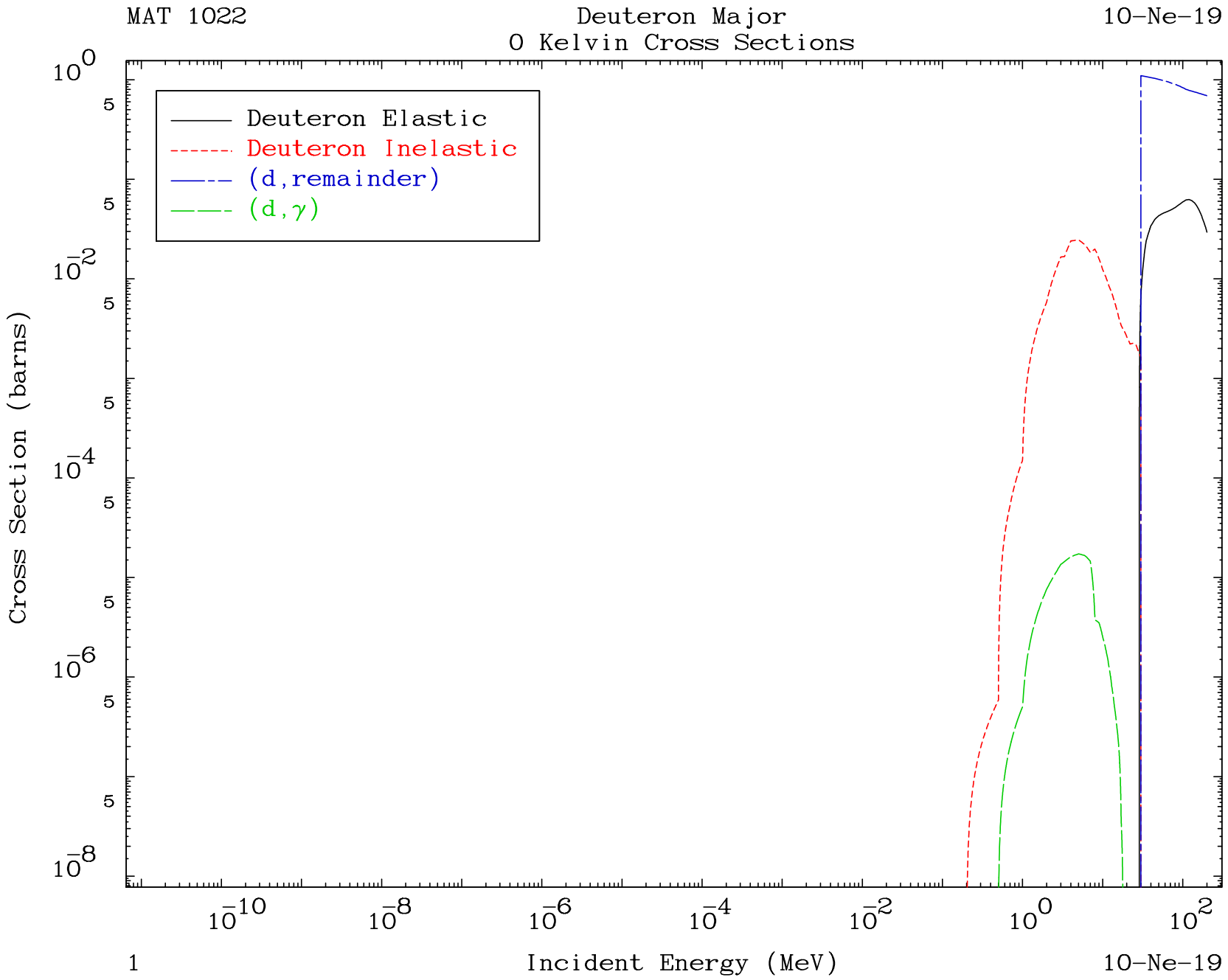
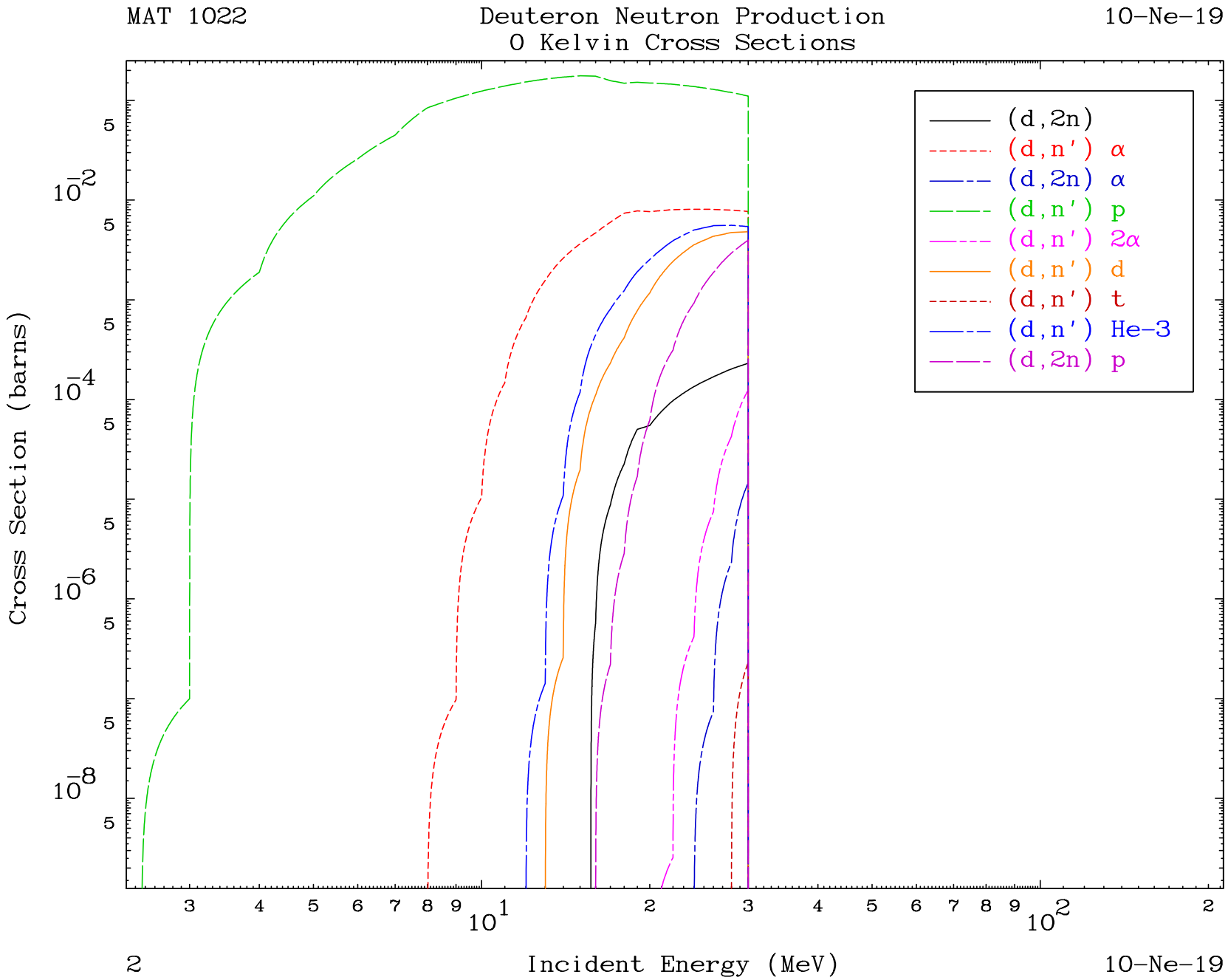
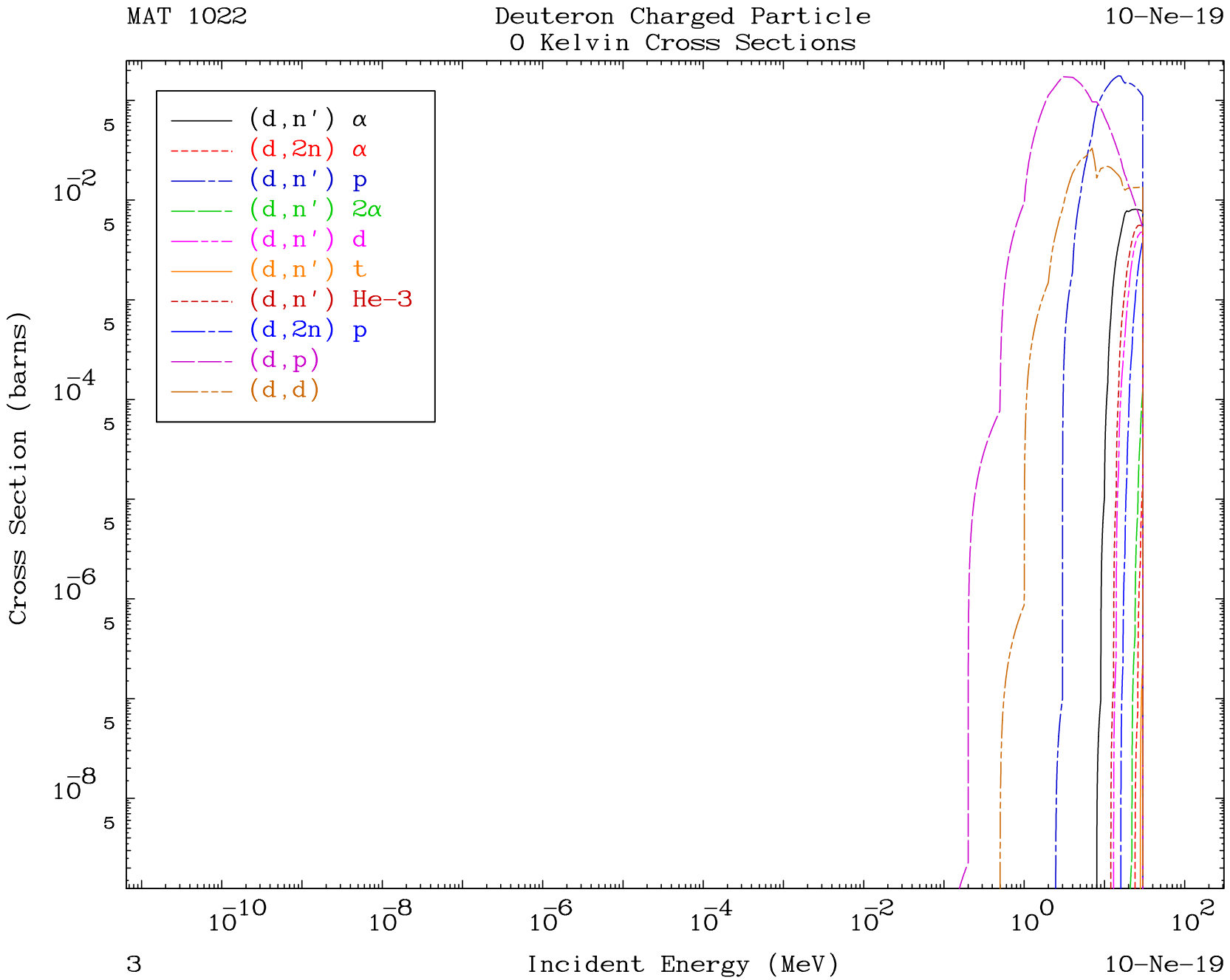
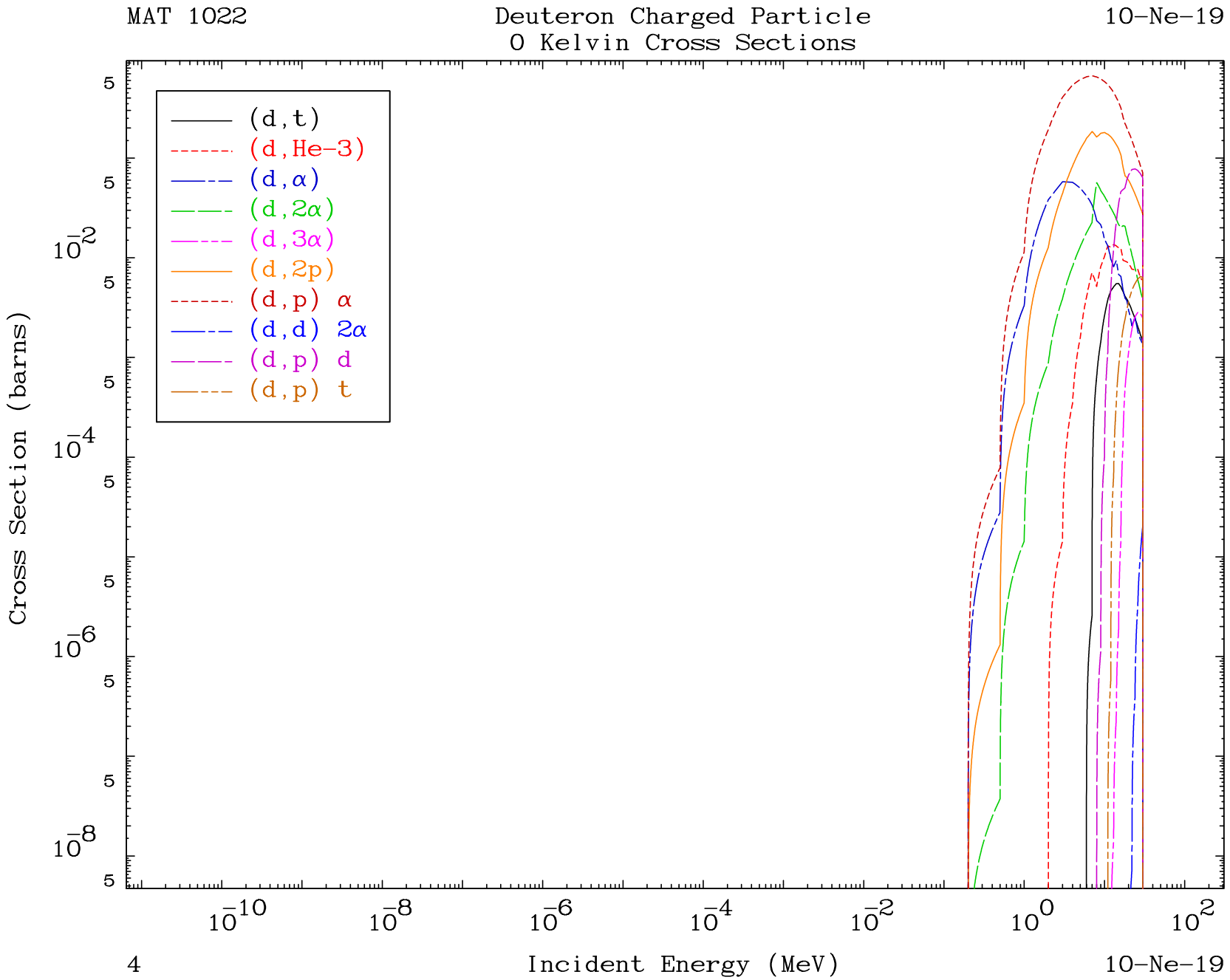
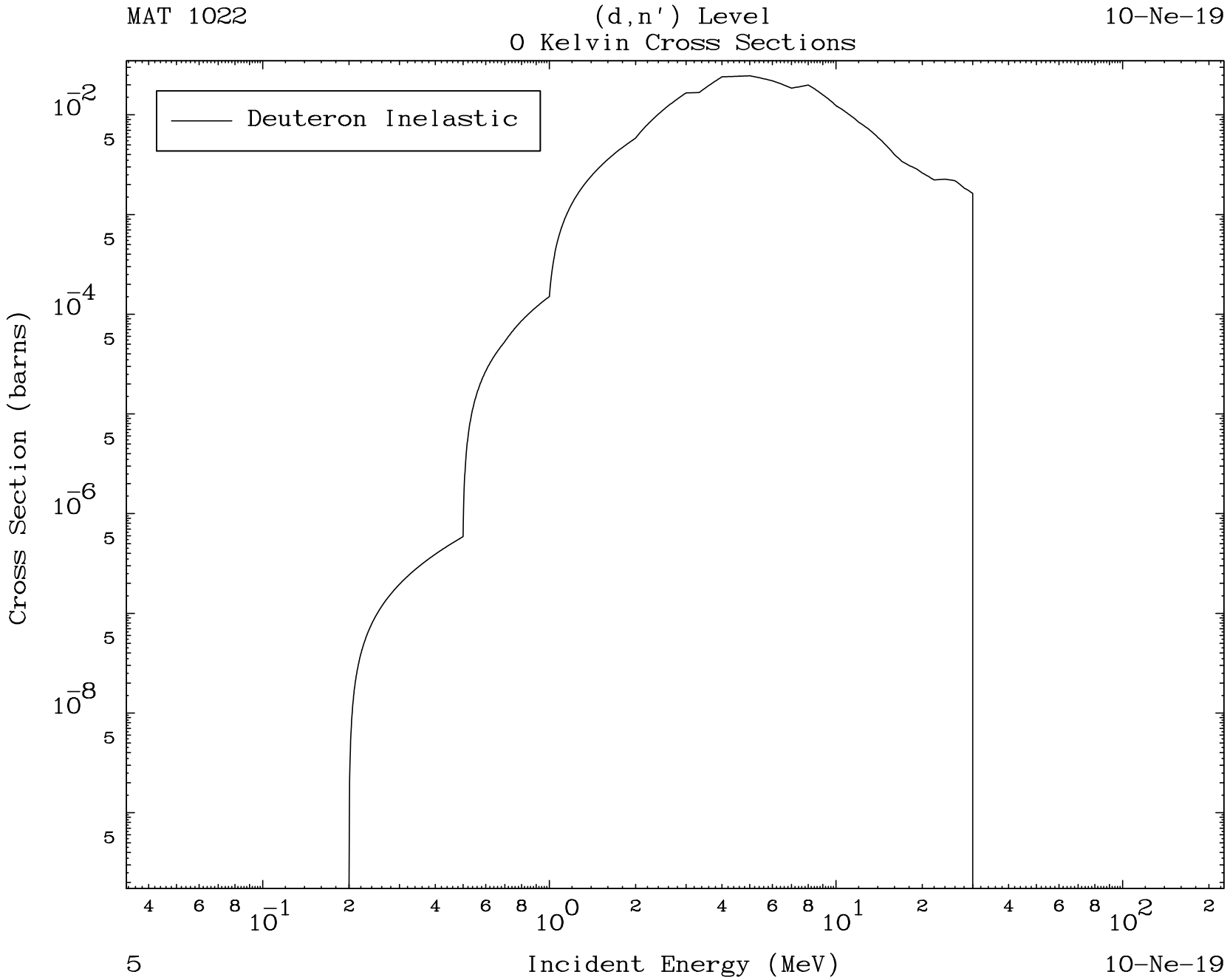
Press Mouse Button to Start

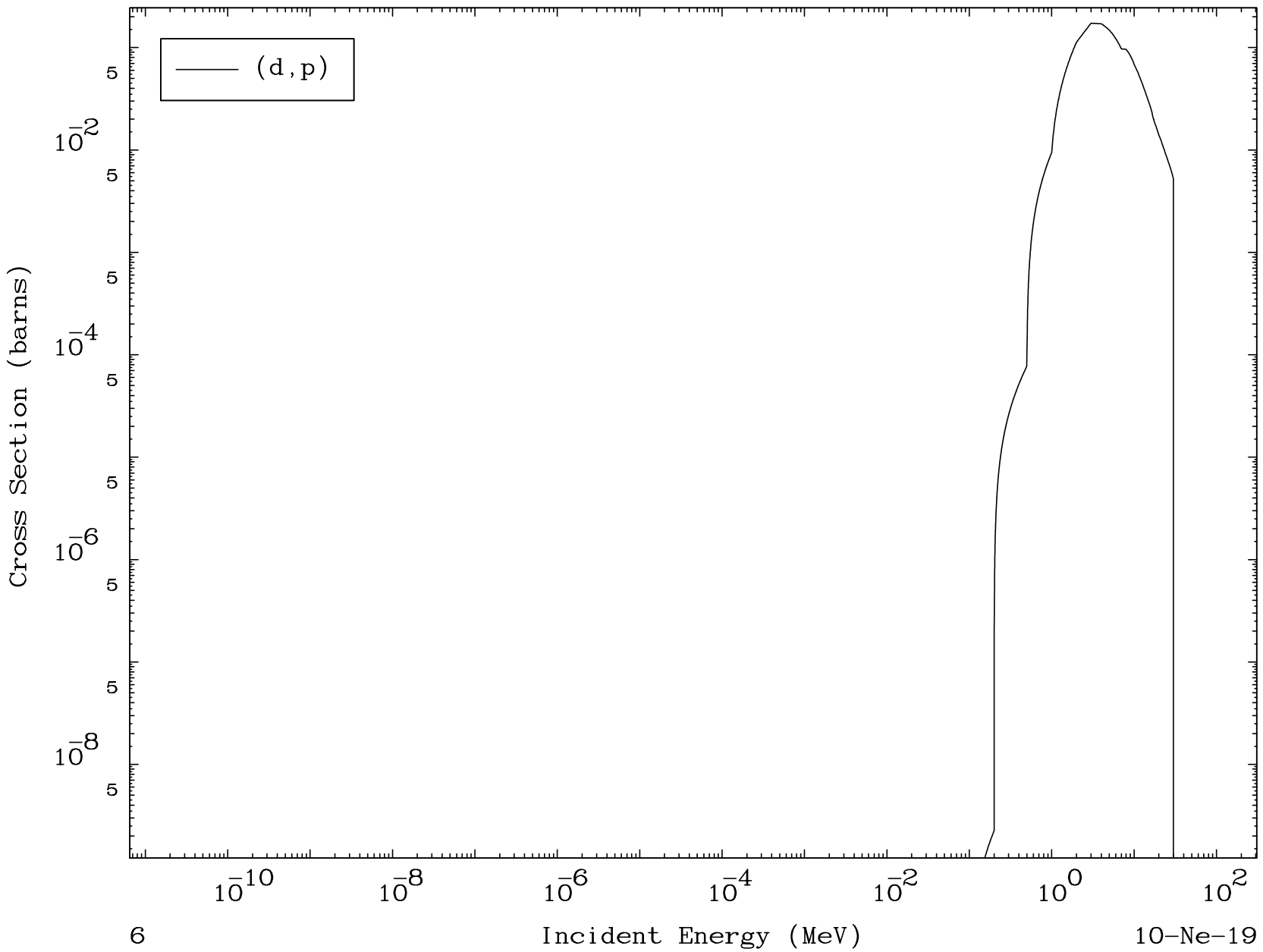

MAT 1022
Deuteron Major
10-Ne-19
0 Kelvin Cross Sections
Deuteron Elastic
Deuteron Inelastic
(d,remainder)
(d,γ)
Cross Section (barns)
Incident Energy (MeV)
1
10-Ne-19

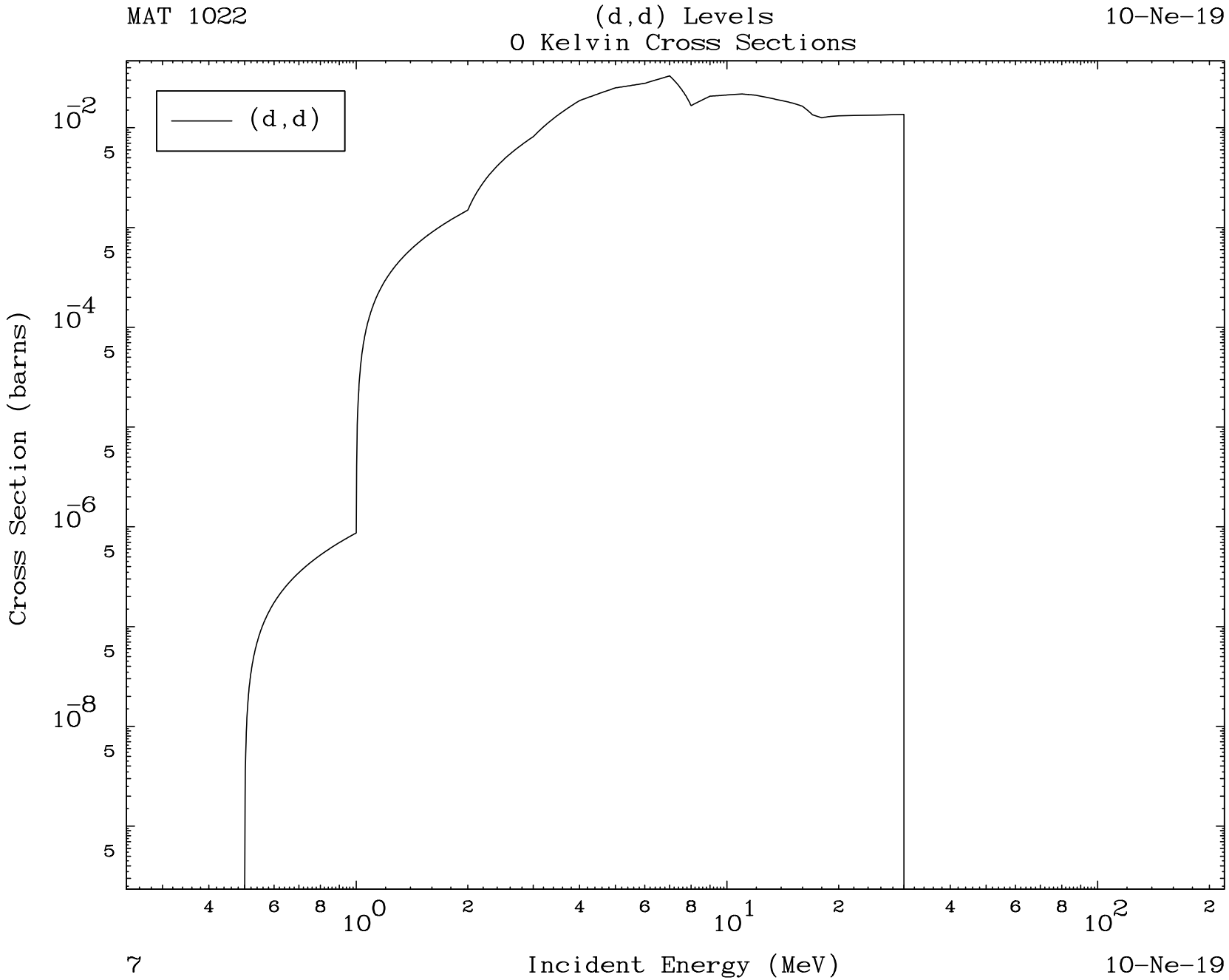

MAT 1022
Deuteron Neutron Production
0 Kelvin Cross Sections
10-Ne-19
(d,2n)
(d,n') α
(d,2n) α
(d,n') p
(d,n') 2α
(d,n') d
(d,n') t
(d,n') He-3
(d,2n) p
Cross Section (barns)
Incident Energy (MeV)
2
10-Ne-19

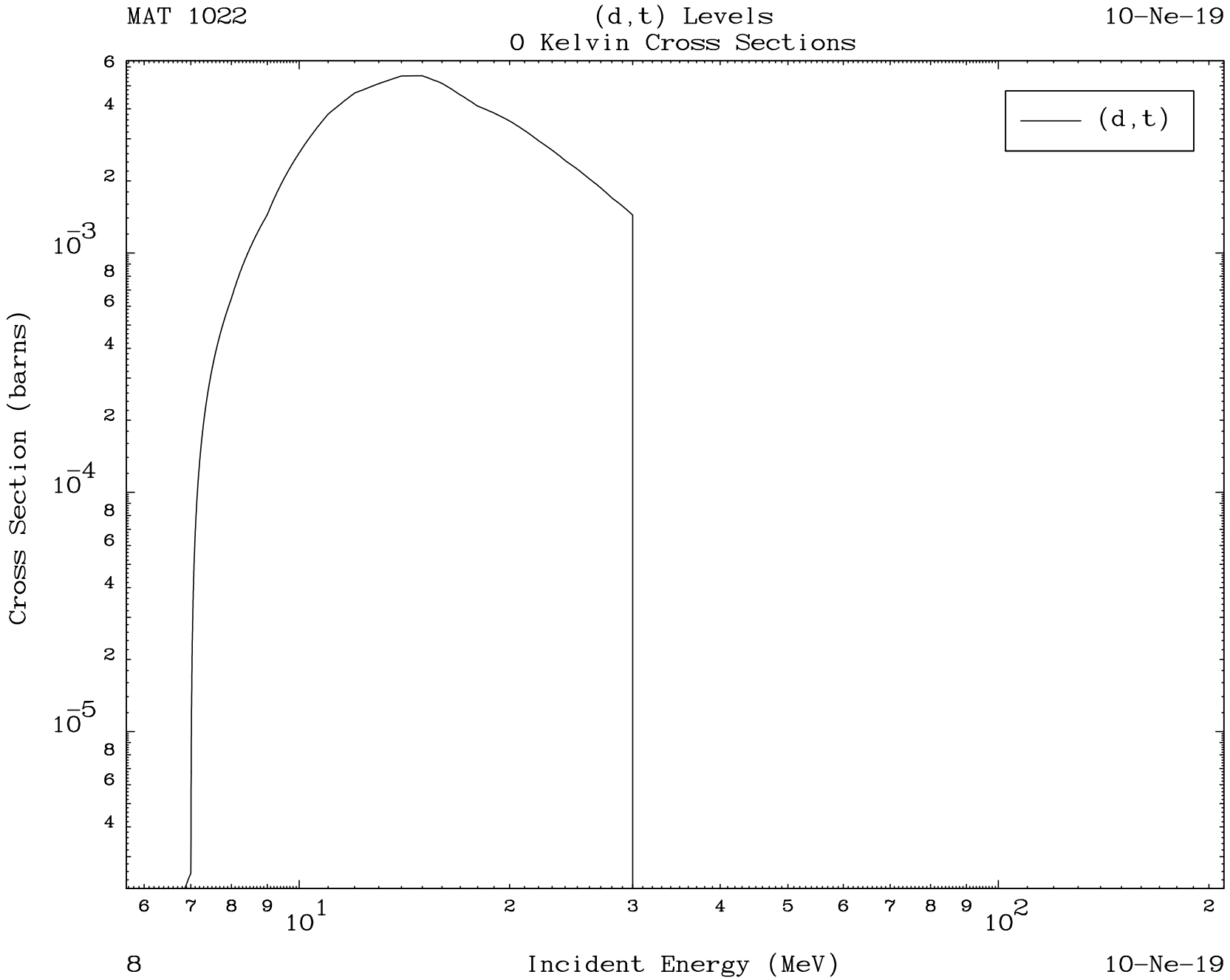

MAT 1022
Deuteron Charged Particle
0 Kelvin Cross Sections
10-Ne-19
(d,n') α
(d,2n) α
(d,n') p
(d,n') 2α
(d,n') d
(d,n') t
(d,n') He-3
(d,2n) p
(d,p)
(d,d)
Cross Section (barns)
Incident Energy (MeV)
3
10-Ne-19

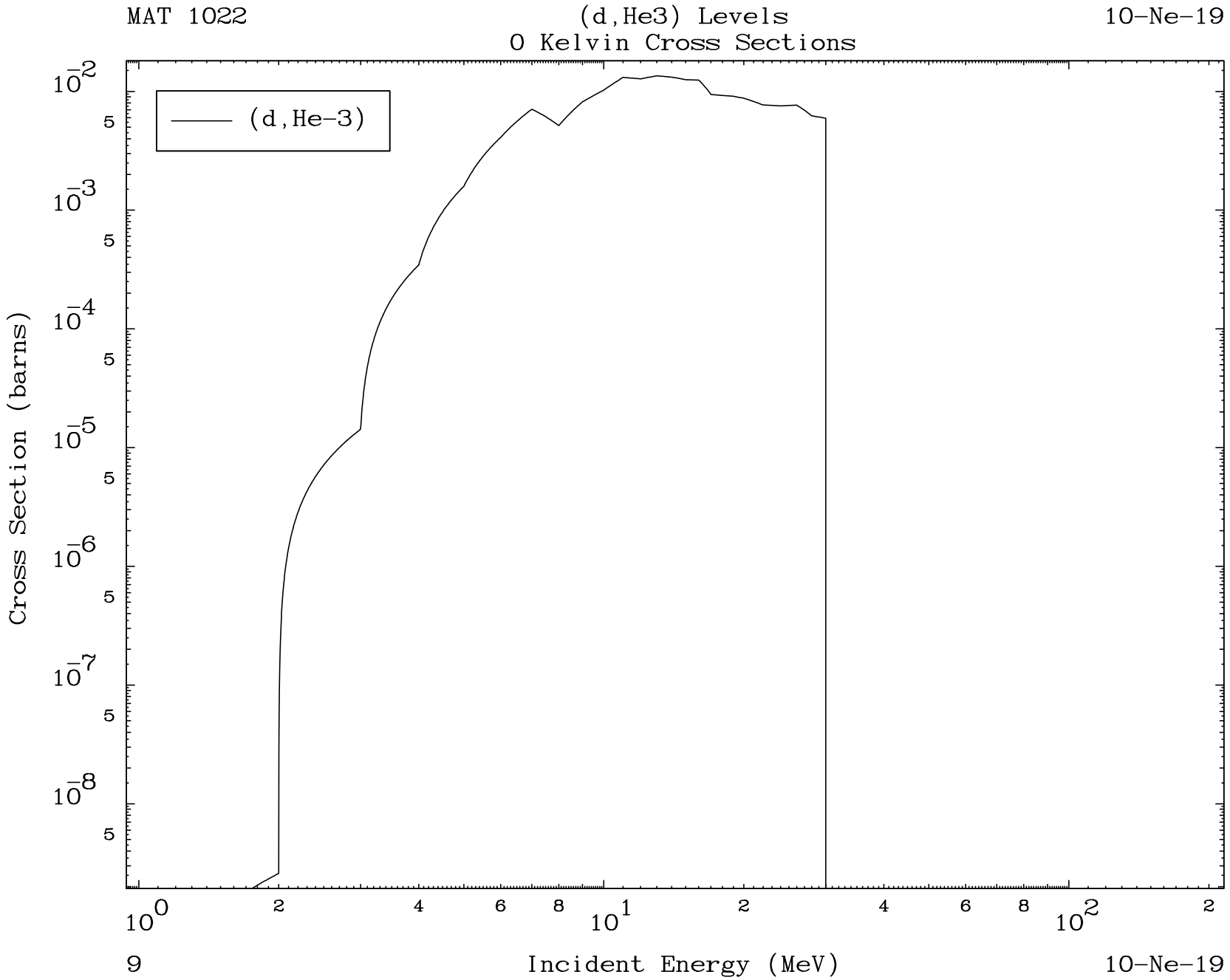

MAT 1022
Deuteron Charged Particle
0 Kelvin Cross Sections
10-Ne-19
(d,t)
(d,He-3)
(d,α)
(d,2α)
(d,3α)
(d,2p)
(d,p) α
(d,d) 2α
(d,p) d
(d,p) t
Cross Section (barns)
Incident Energy (MeV)
4
10-Ne-19

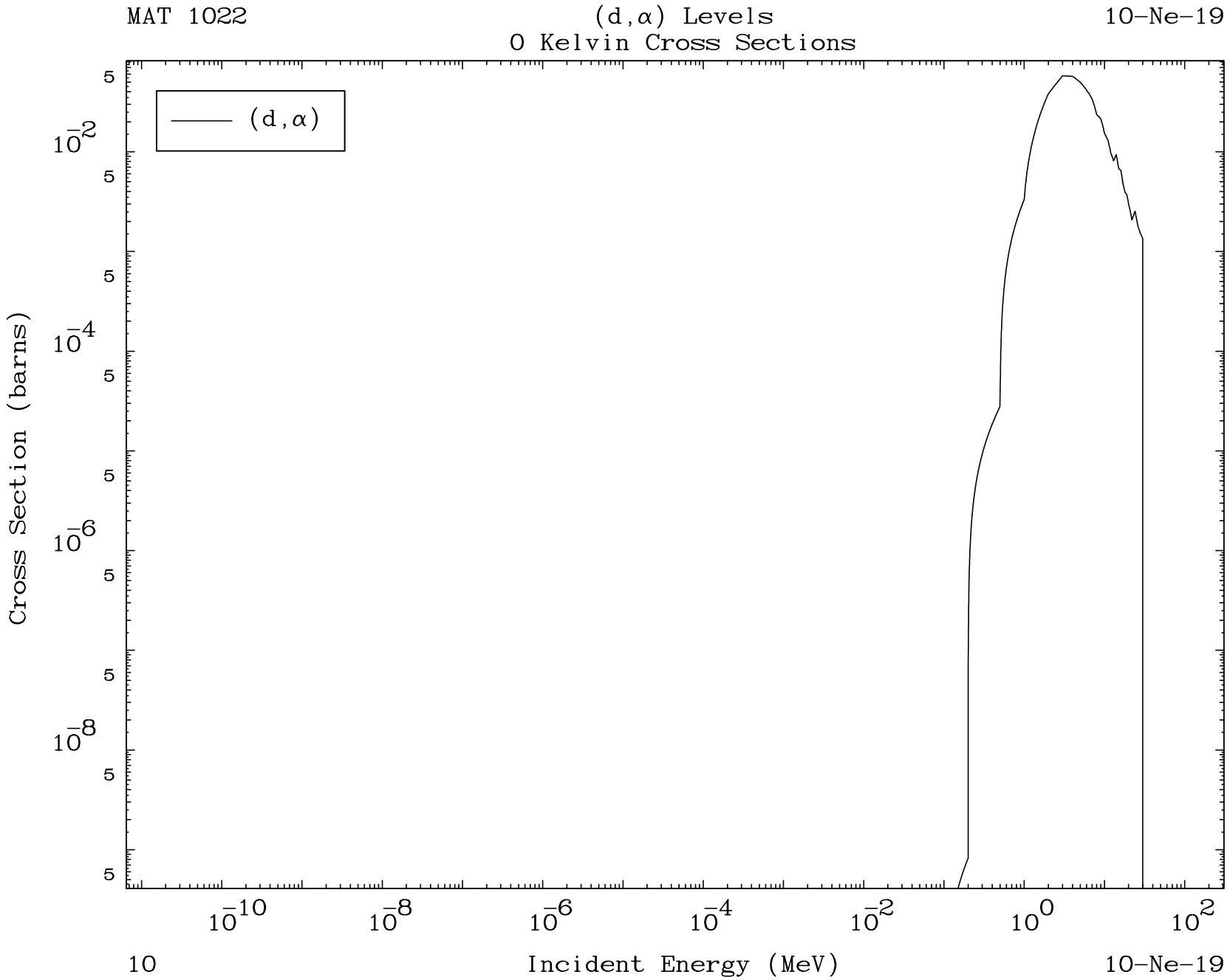

MAT 1022
(d,n') Level
10-Ne-19
0 Kelvin Cross Sections
Deuteron Inelastic
Cross Section (barns)
Incident Energy (MeV)
5
10-Ne-19


0 Kelvin Cross Sections
(d,p)
Cross Section (barns)
10^-2
10^-4
10^-6
10^-8
10^-10
10^-8
10^-6
10^-4
10^-2
10^0
10^2
Incident Energy (MeV)


MAT 1022
(d,d) Levels
10-Ne-19
0 Kelvin Cross Sections
(d,d)
Cross Section (barns)
Incident Energy (MeV)
7
10-Ne-19


MAT 1022
(d,t) Levels
10-Ne-19
0 Kelvin Cross Sections
(d,t)
Cross Section (barns)
Incident Energy (MeV)
8
10-Ne-19


MAT 1022
(d,He3) Levels
10-Ne-19
0 Kelvin Cross Sections
(d,He-3)
Cross Section (barns)
Incident Energy (MeV)
9
10-Ne-19


MAT 1022
(d,α) Levels
10-Ne-19
0 Kelvin Cross Sections
(d,α)
Cross Section (barns)
Incident Energy (MeV)
10
10-Ne-19