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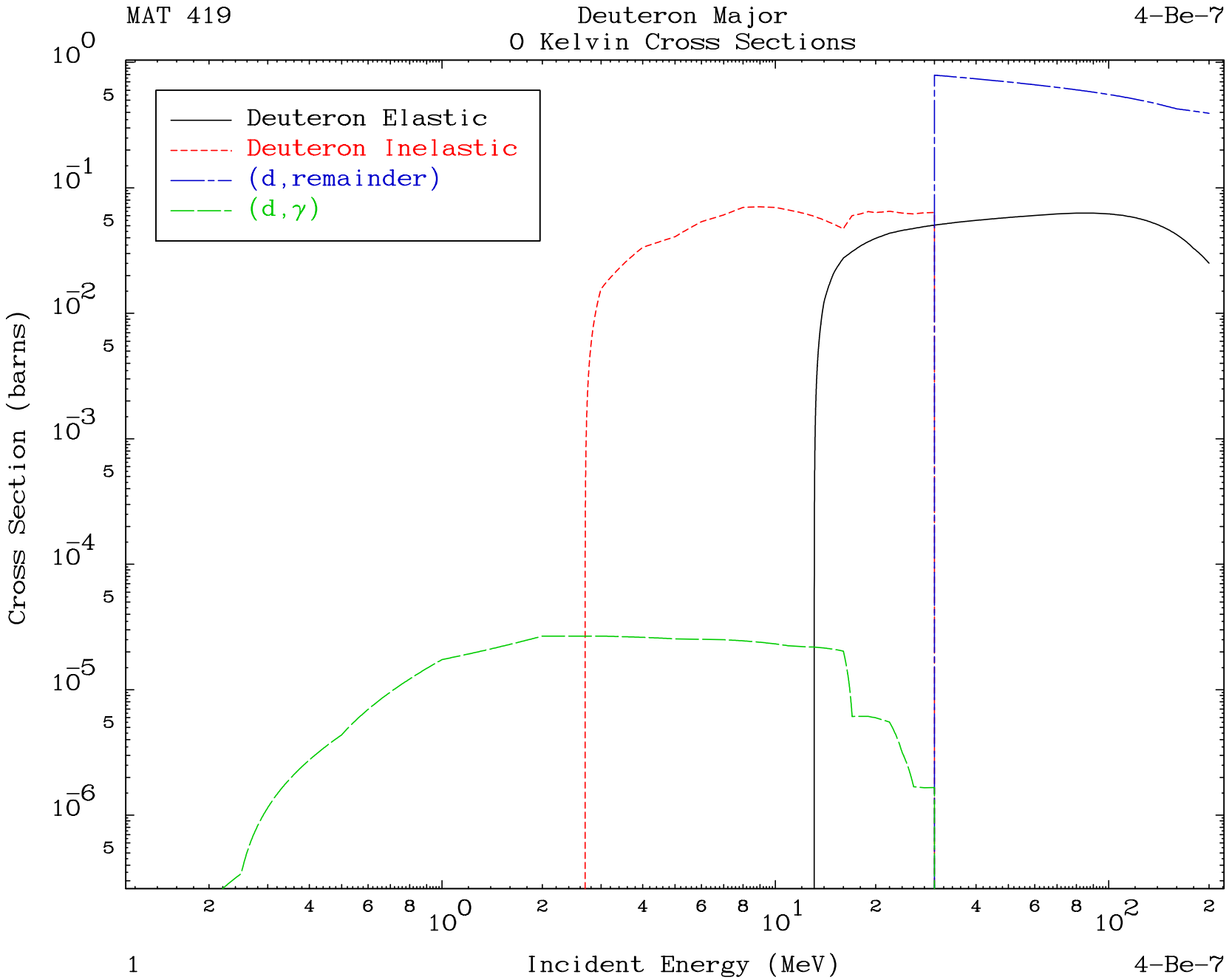
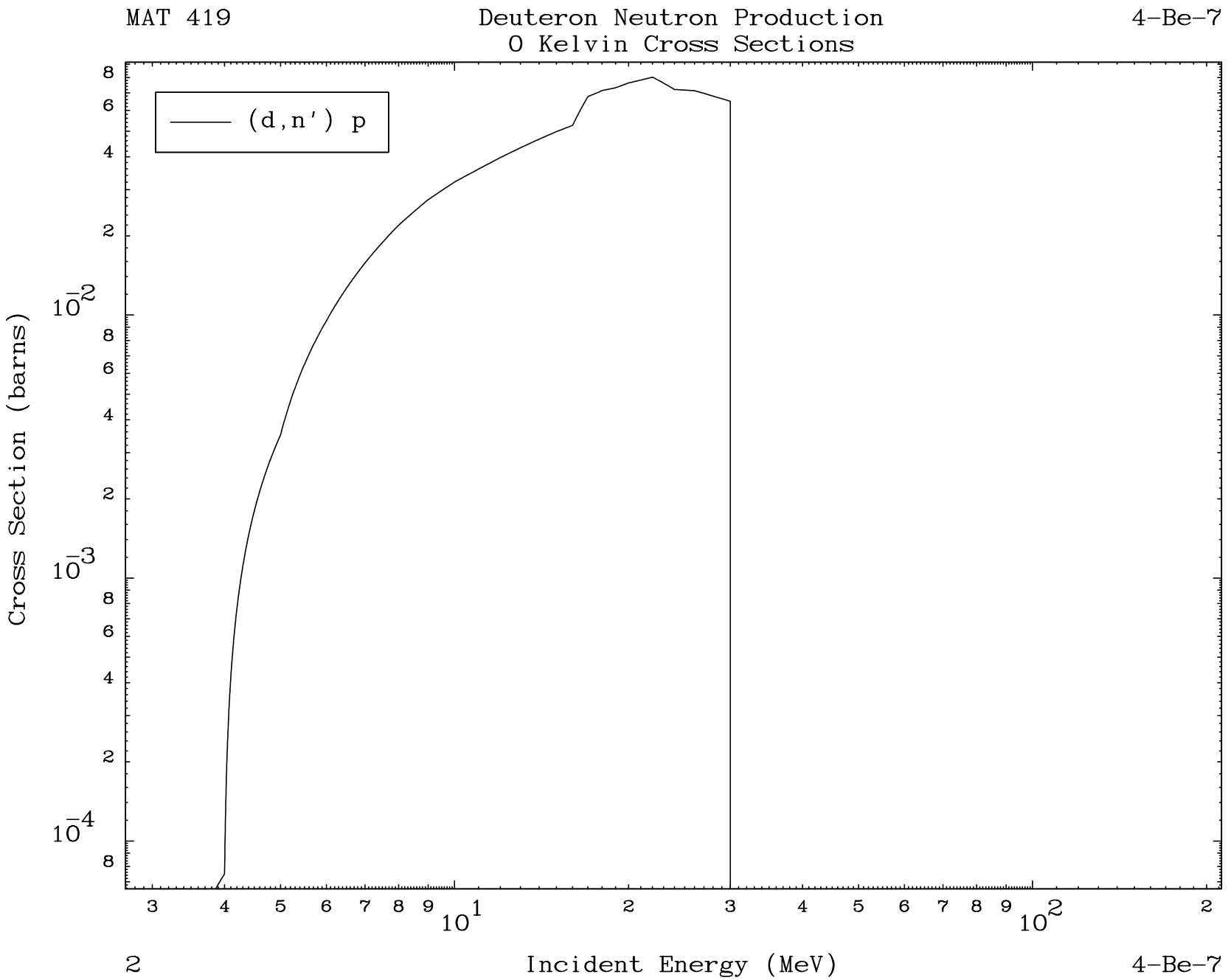
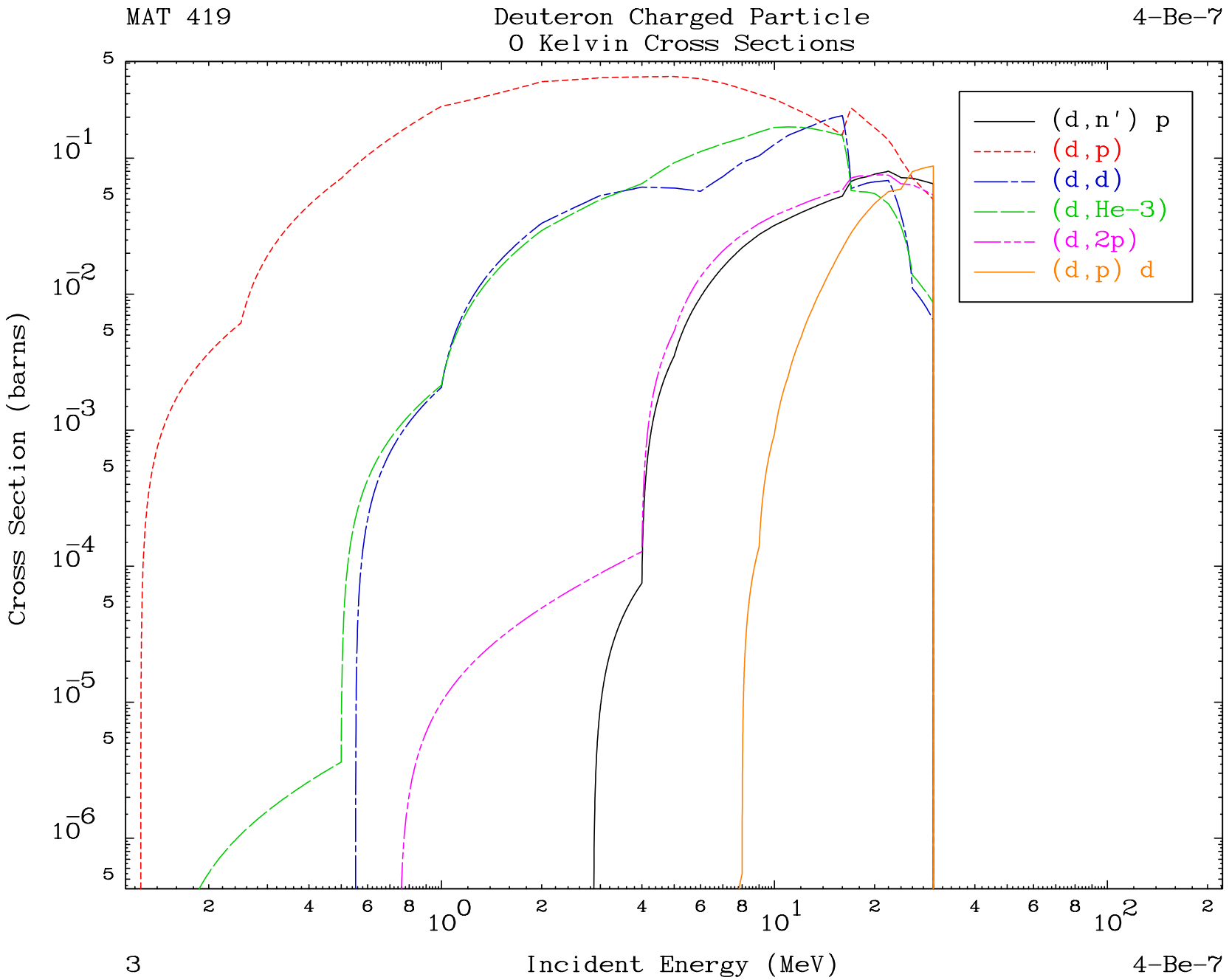
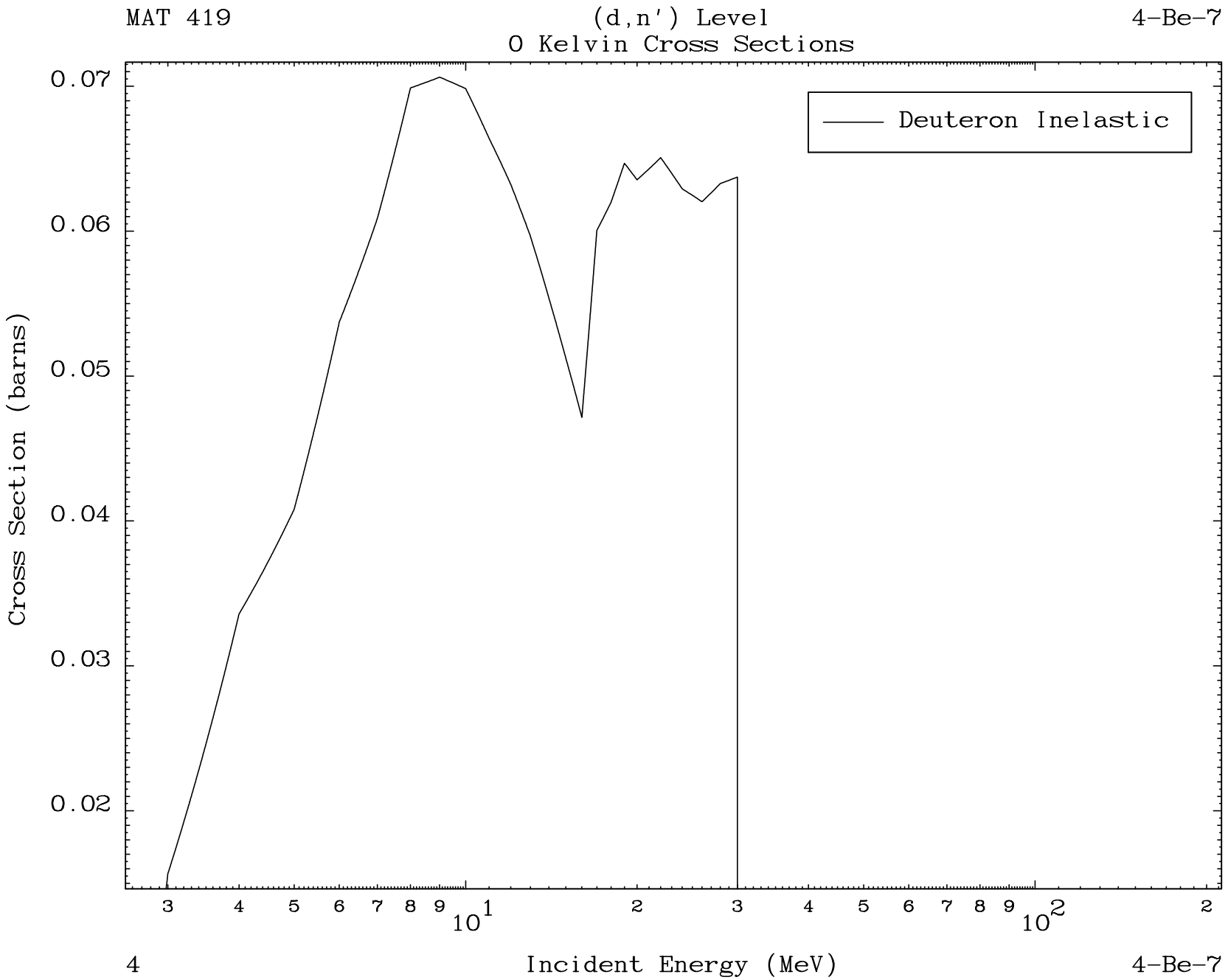
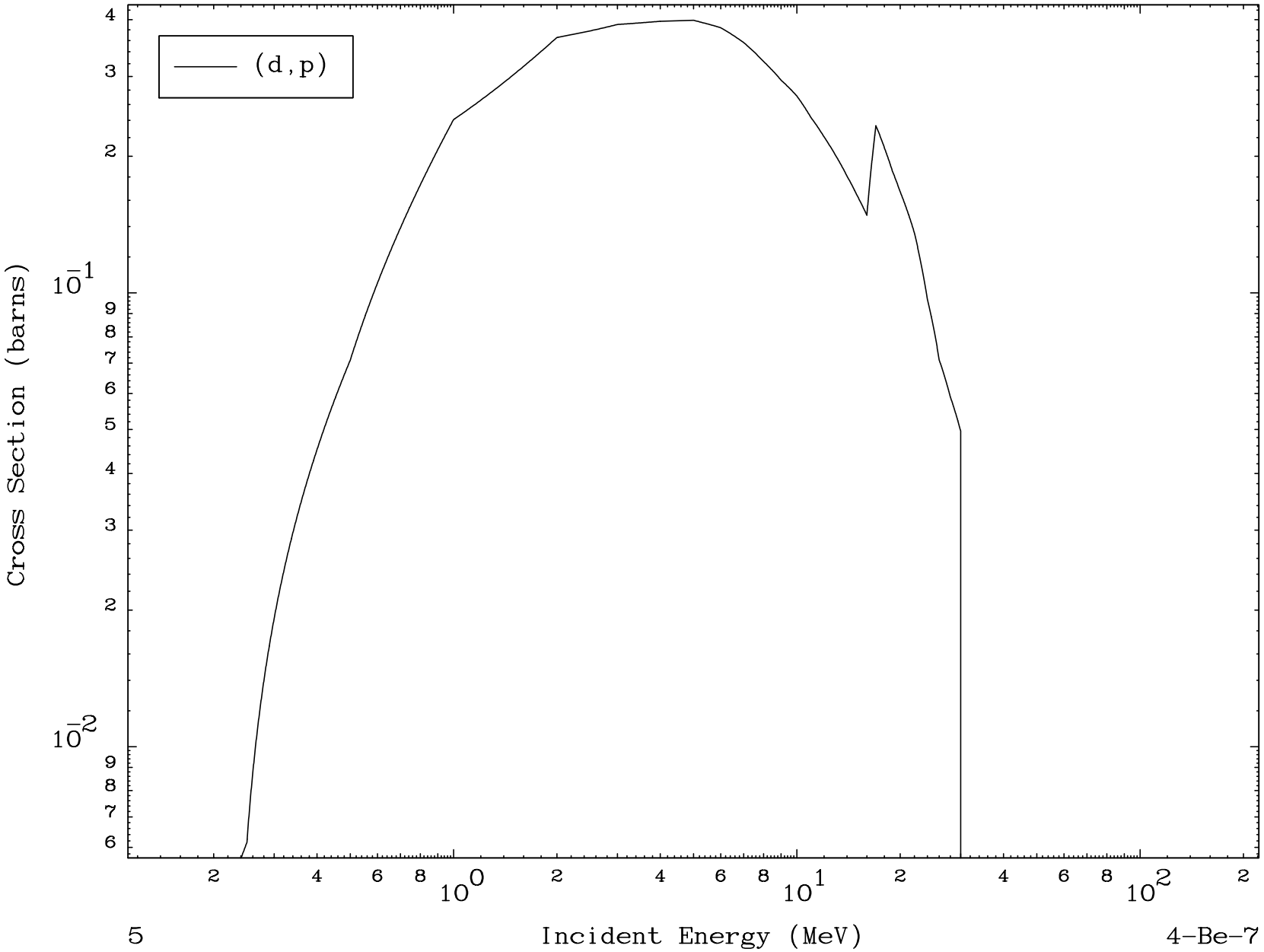
Press Mouse Button to Start

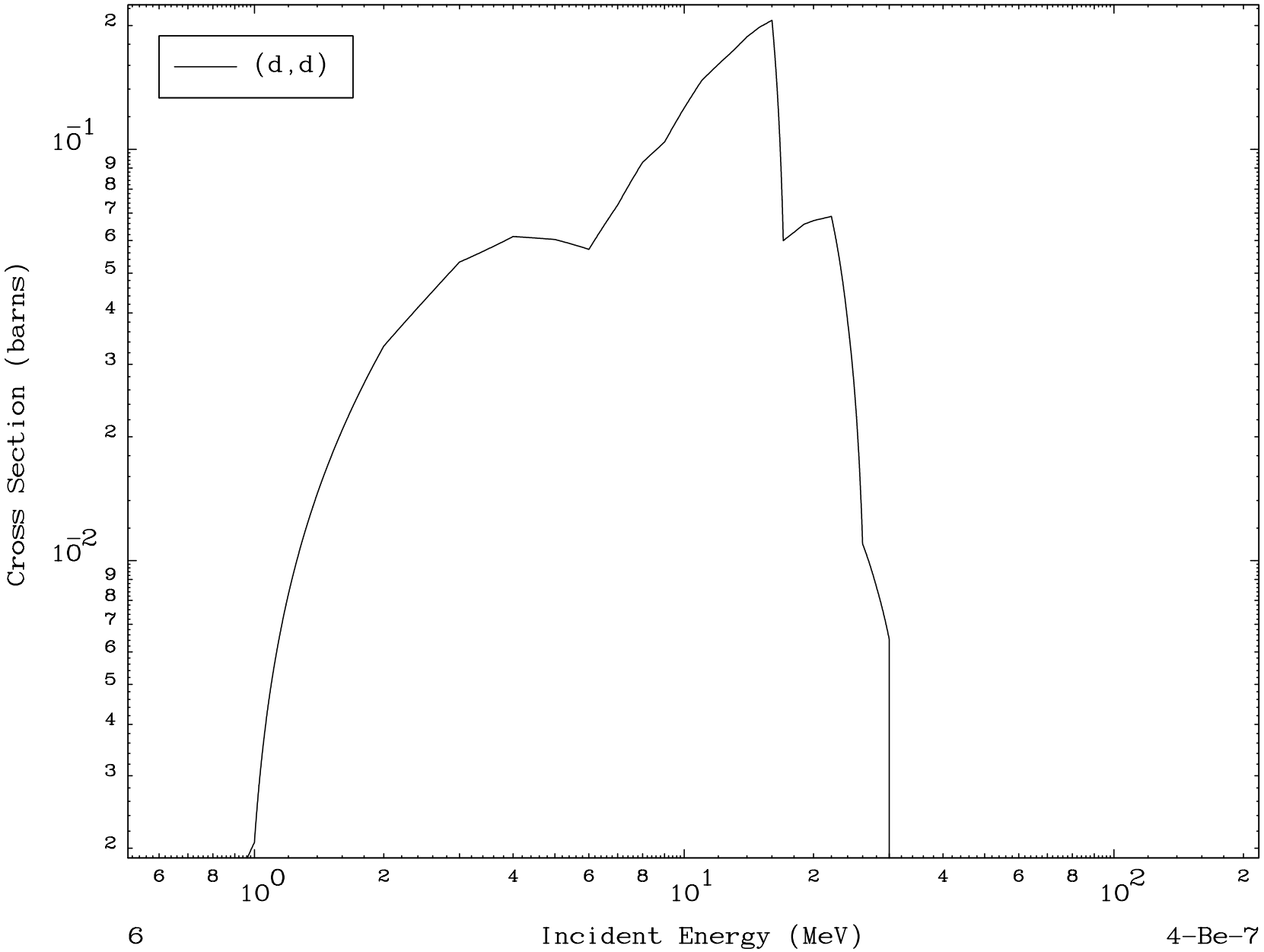

MAT 419
Deuteron Major
4-Be-7
0 Kelvin Cross Sections
Deuteron Elastic
Deuteron Inelastic
(d,remainder)
(d,γ)
Cross Section (barns)
Incident Energy (MeV)
1
4-Be-7

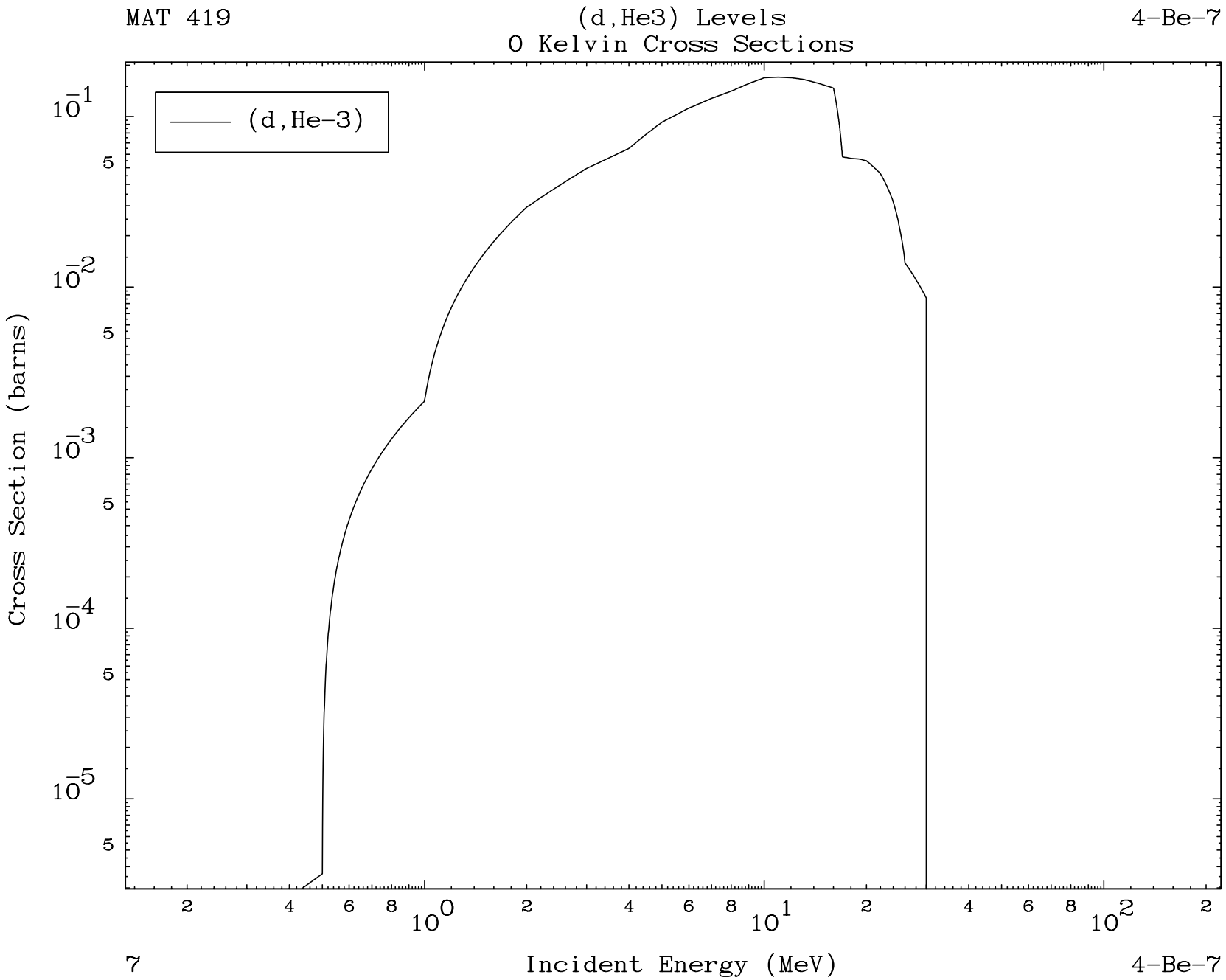

MAT 419
Deuteron Neutron Production
0 Kelvin Cross Sections
4-Be-7
(d,n') p
Cross Section (barns)
Incident Energy (MeV)
2
4-Be-7


MAT 419
Deuteron Charged Particle
0 Kelvin Cross Sections
4-Be-7
Cross Section (barns)
Incident Energy (MeV)
(d,n') p
(d,p)
(d,d)
(d,He-3)
(d,2p)
(d,p) d
3
4-Be-7


MAT 419
(d,n') Level
4-Be-7
0 Kelvin Cross Sections
Deuteron Inelastic
Cross Section (barns)
0.07
0.06
0.05
0.04
0.03
0.02
3 4 5 6 7 8 9 10^1 2 3 4 5 6 7 8 9 10^2 2
Incident Energy (MeV)
4
4-Be-7


0 Kelvin Cross Sections
(d,p)
Cross Section (barns)
Incident Energy (MeV)


0 Kelvin Cross Sections
(d,d)
Cross Section (barns)
Incident Energy (MeV)


MAT 419
(d,He3) Levels
4-Be-7
0 Kelvin Cross Sections
(d,He-3)
Cross Section (barns)
Incident Energy (MeV)
7
4-Be-7