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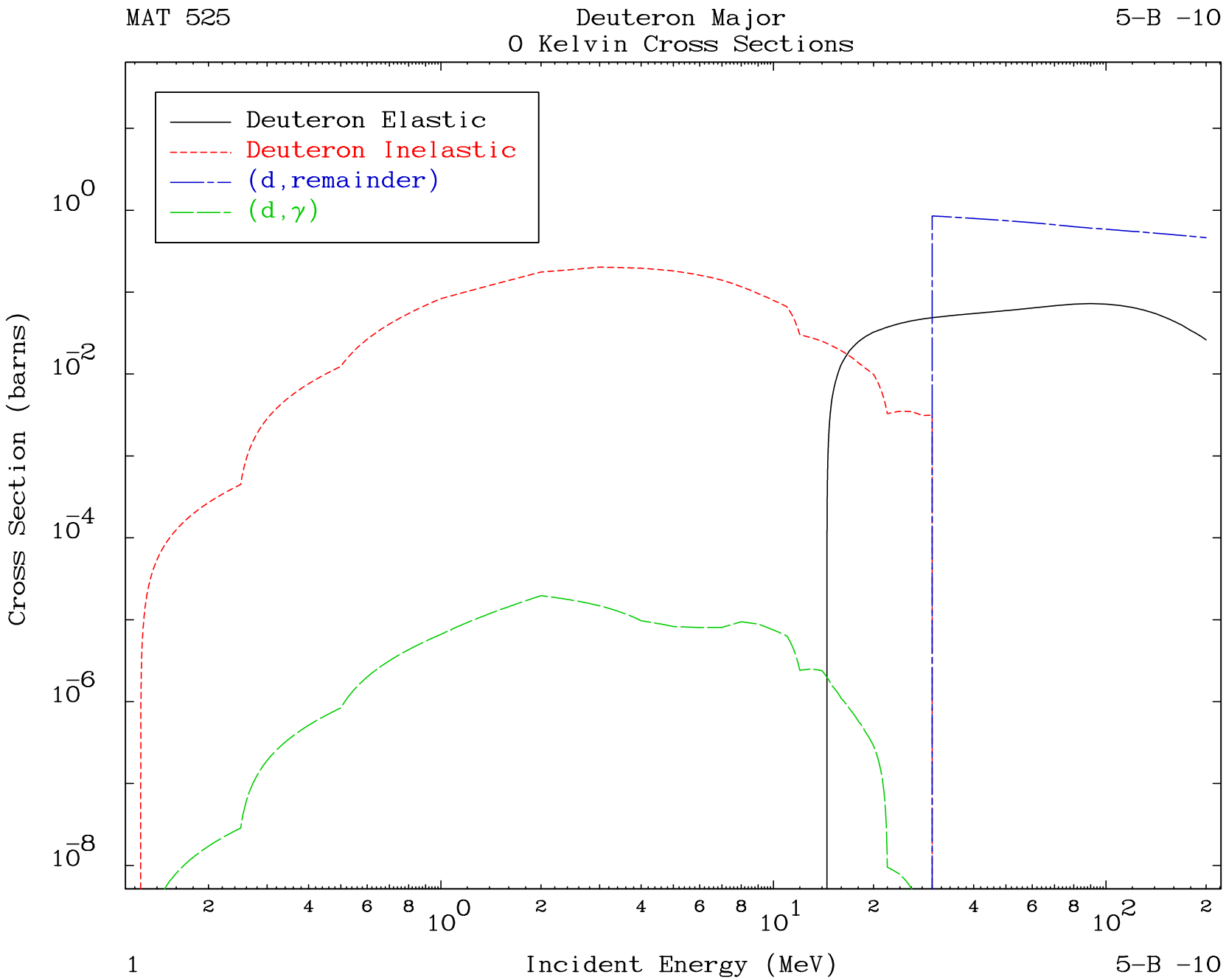
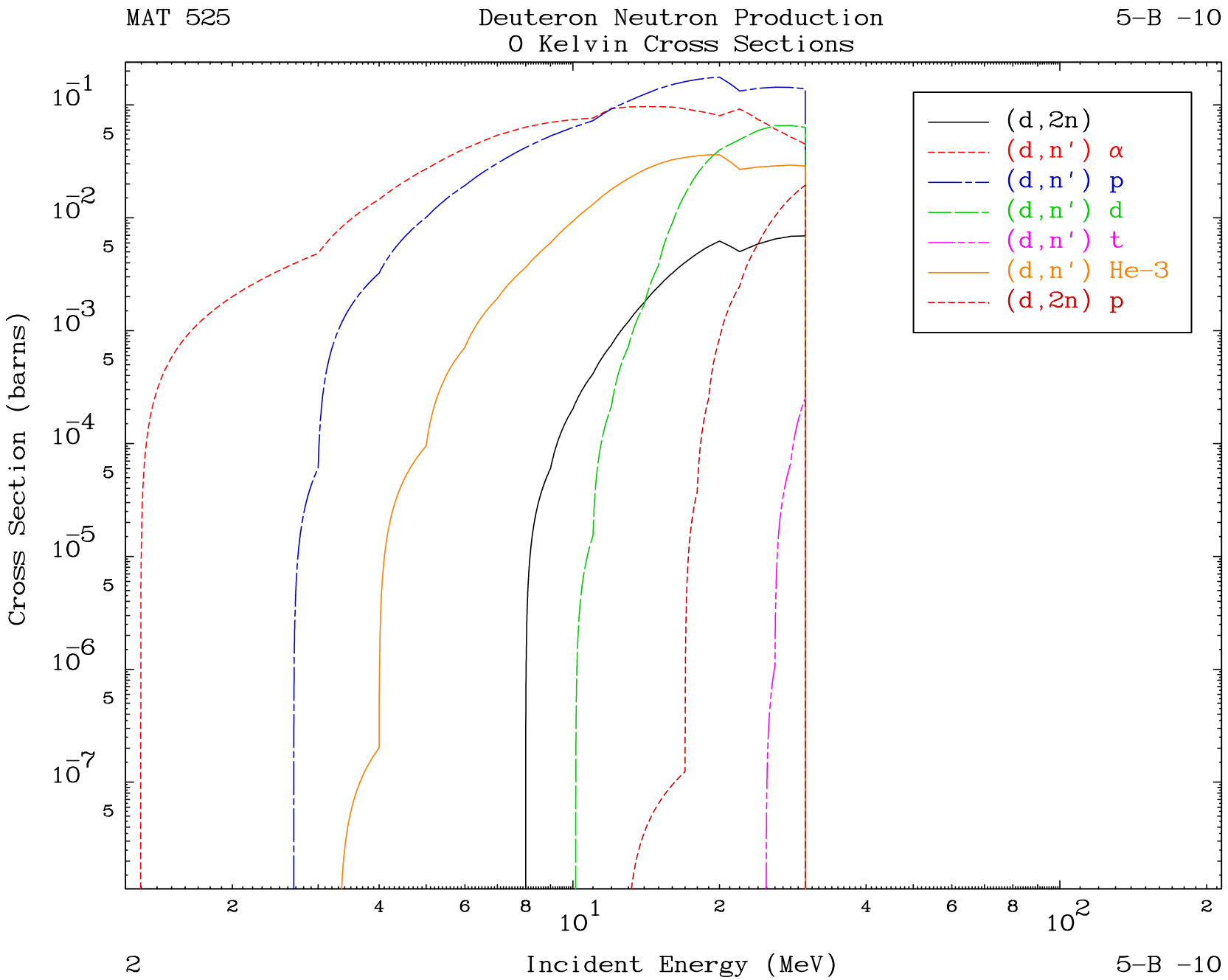
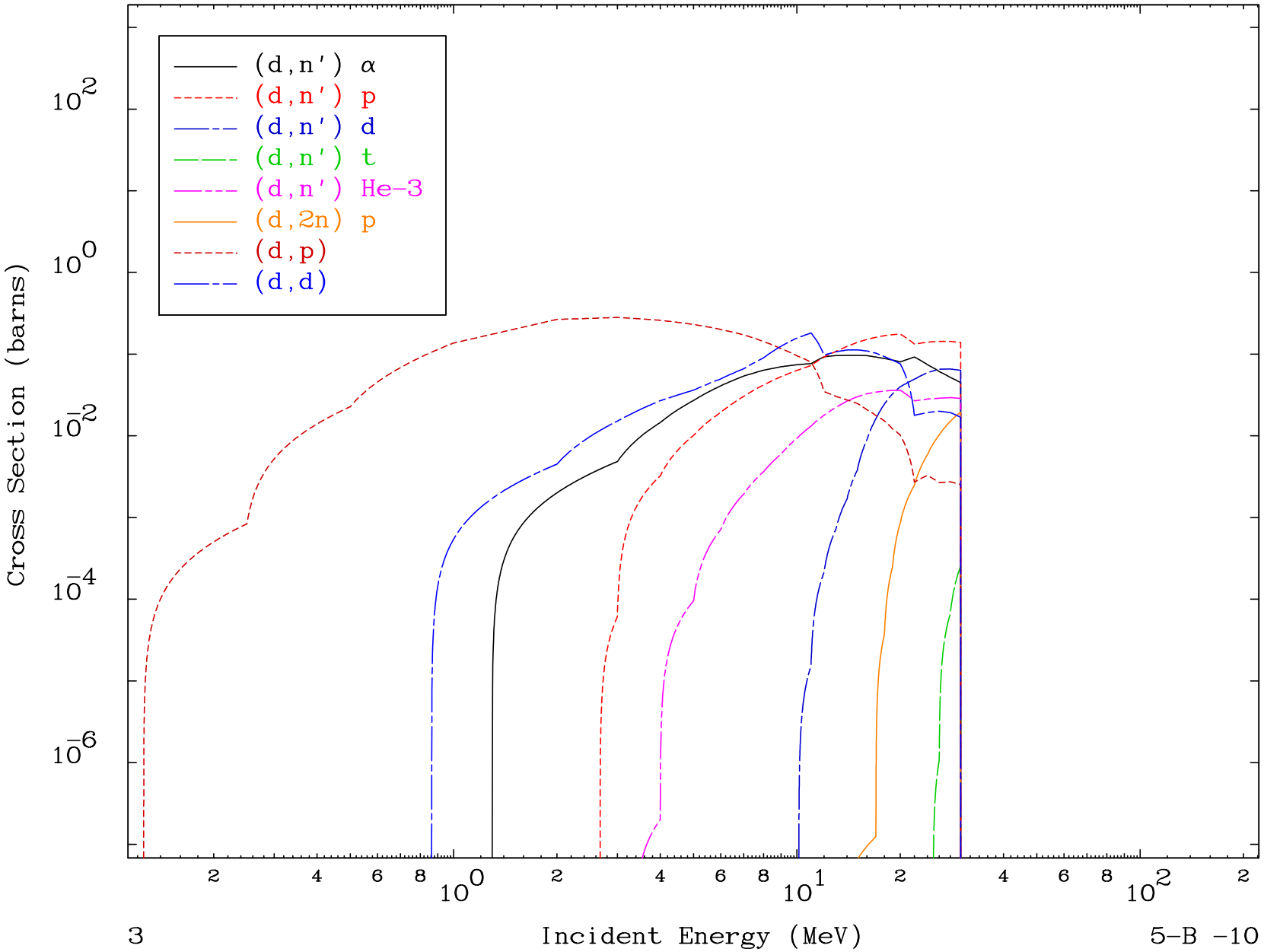
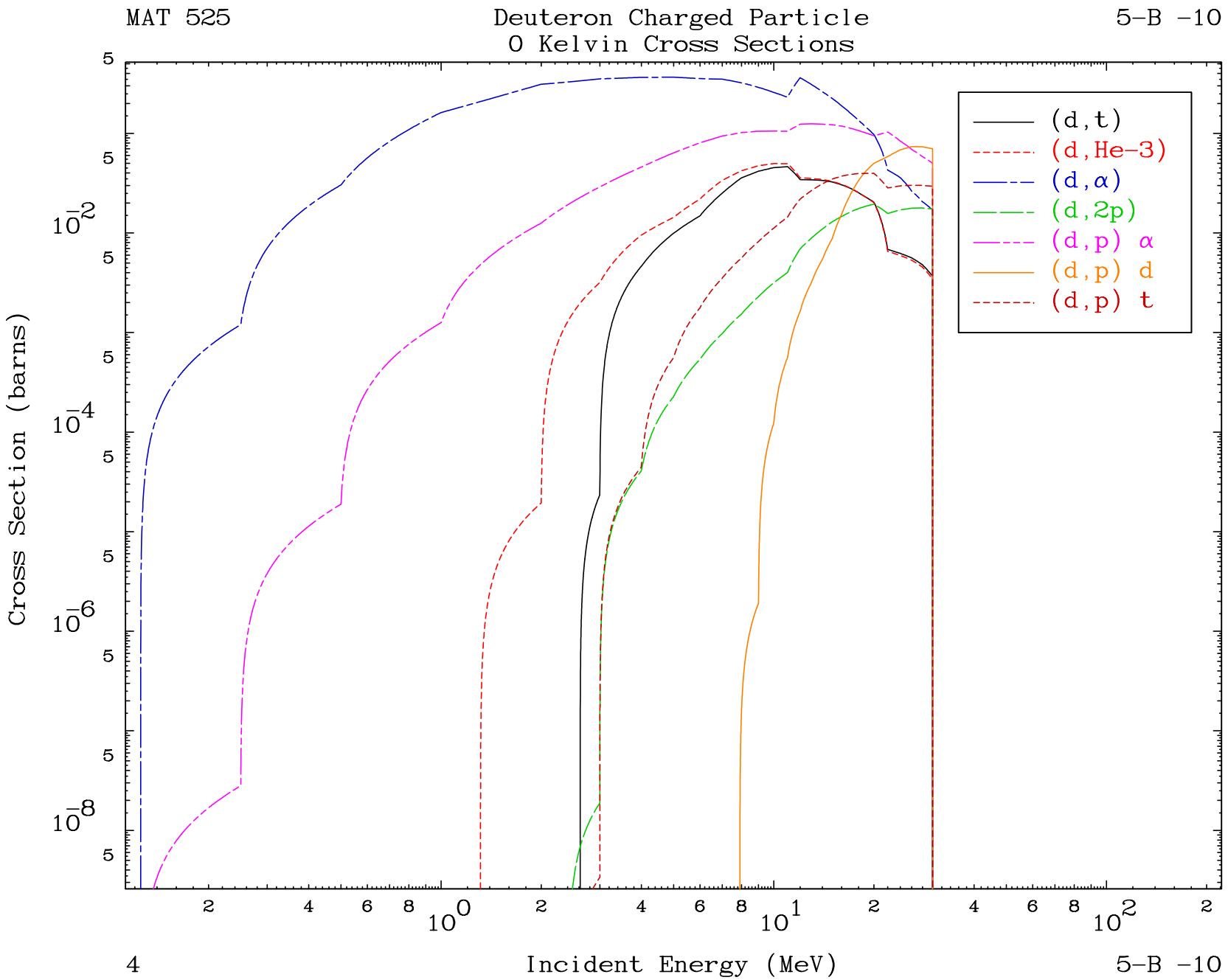
Press Mouse Button to Start


MAT 525
Deuteron Major
5-B -10
0 Kelvin Cross Sections
Deuteron Elastic
Deuteron Inelastic
(d,remainder)
(d,γ)
Cross Section (barns)
10^0
10^-2
10^-4
10^-6
10^-8
2
4
6
8
10^0
2
4
6
8
10^1
2
4
6
8
10^2
2
1
Incident Energy (MeV)
5-B -10

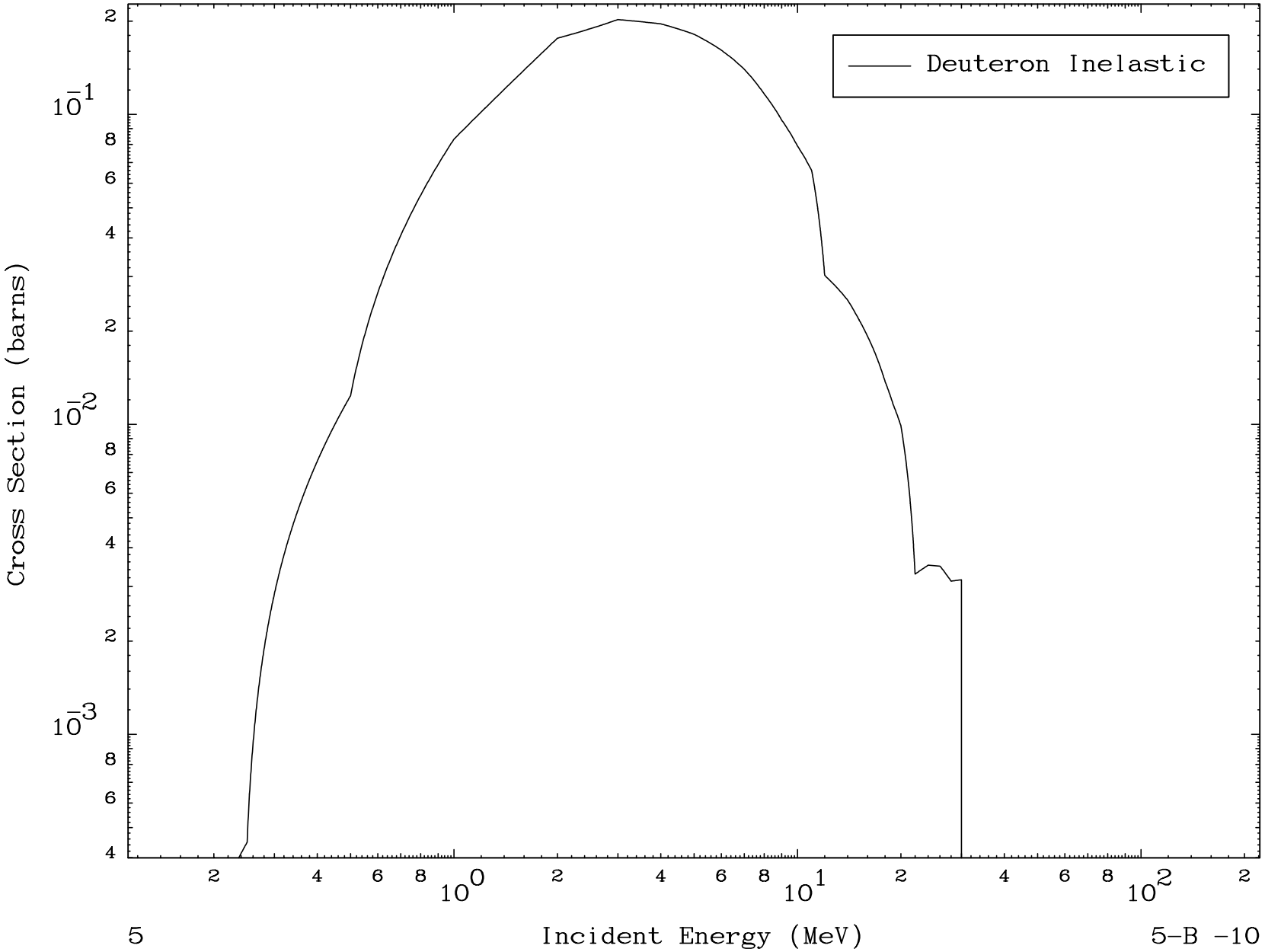

MAT 525
Deuteron Neutron Production
0 Kelvin Cross Sections
5-B -10
Cross Section (barns)
Incident Energy (MeV)
(d,2n)
(d,n') α
(d,n') p
(d,n') d
(d,n') t
(d,n') He-3
(d,2n) p
2
5-B -10

Deuteron Charged Particle
0 Kelvin Cross Sections



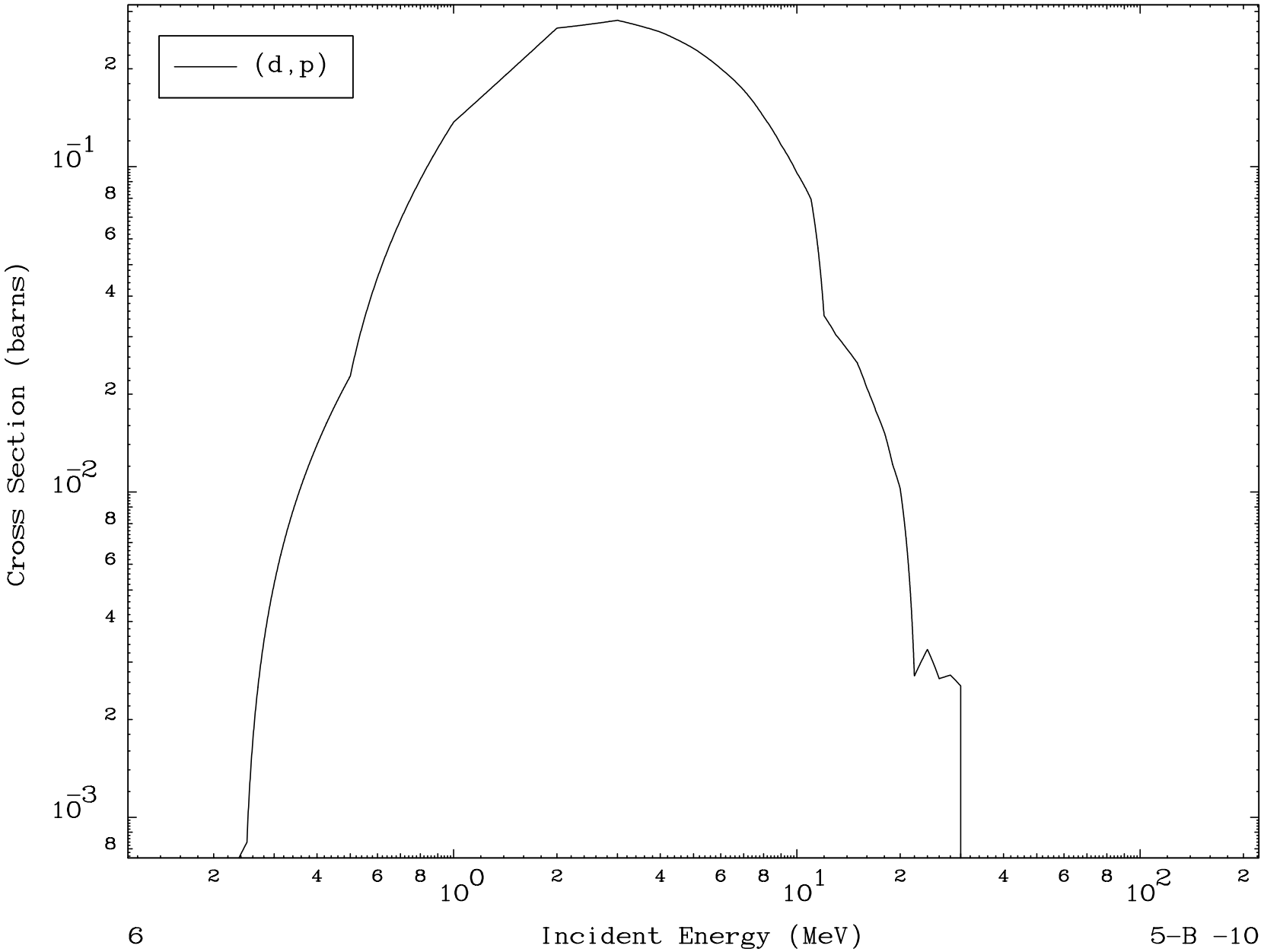

MAT 525
Deuteron Charged Particle
0 Kelvin Cross Sections
5-B -10
Cross Section (barns)
Incident Energy (MeV)
(d,t)
(d,He-3)
(d,α)
(d,2p)
(d,p) α
(d,p) d
(d,p) t
4
5-B -10

0 Kelvin Cross Sections



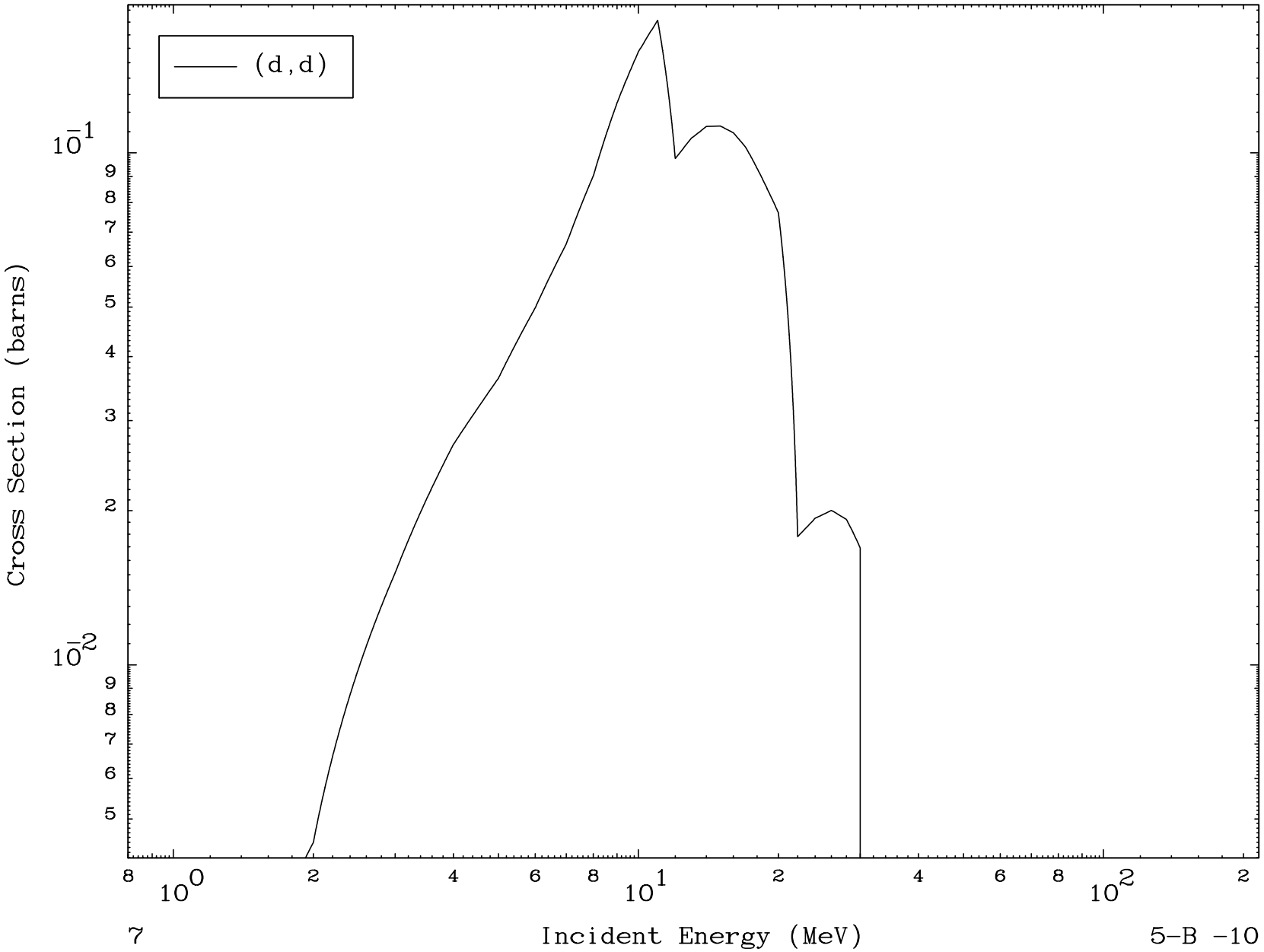
(d,p) Levels

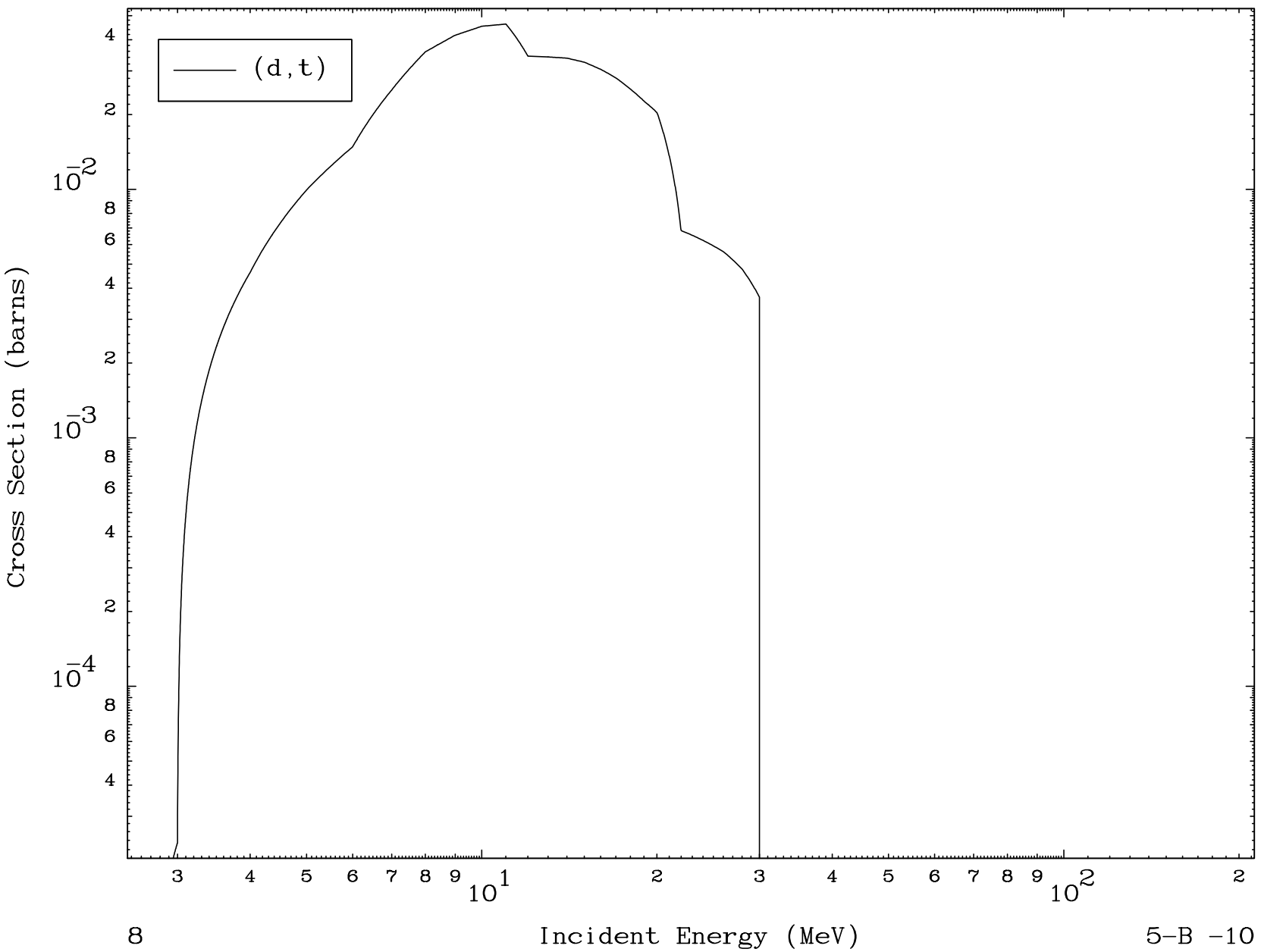
0 Kelvin Cross Sections

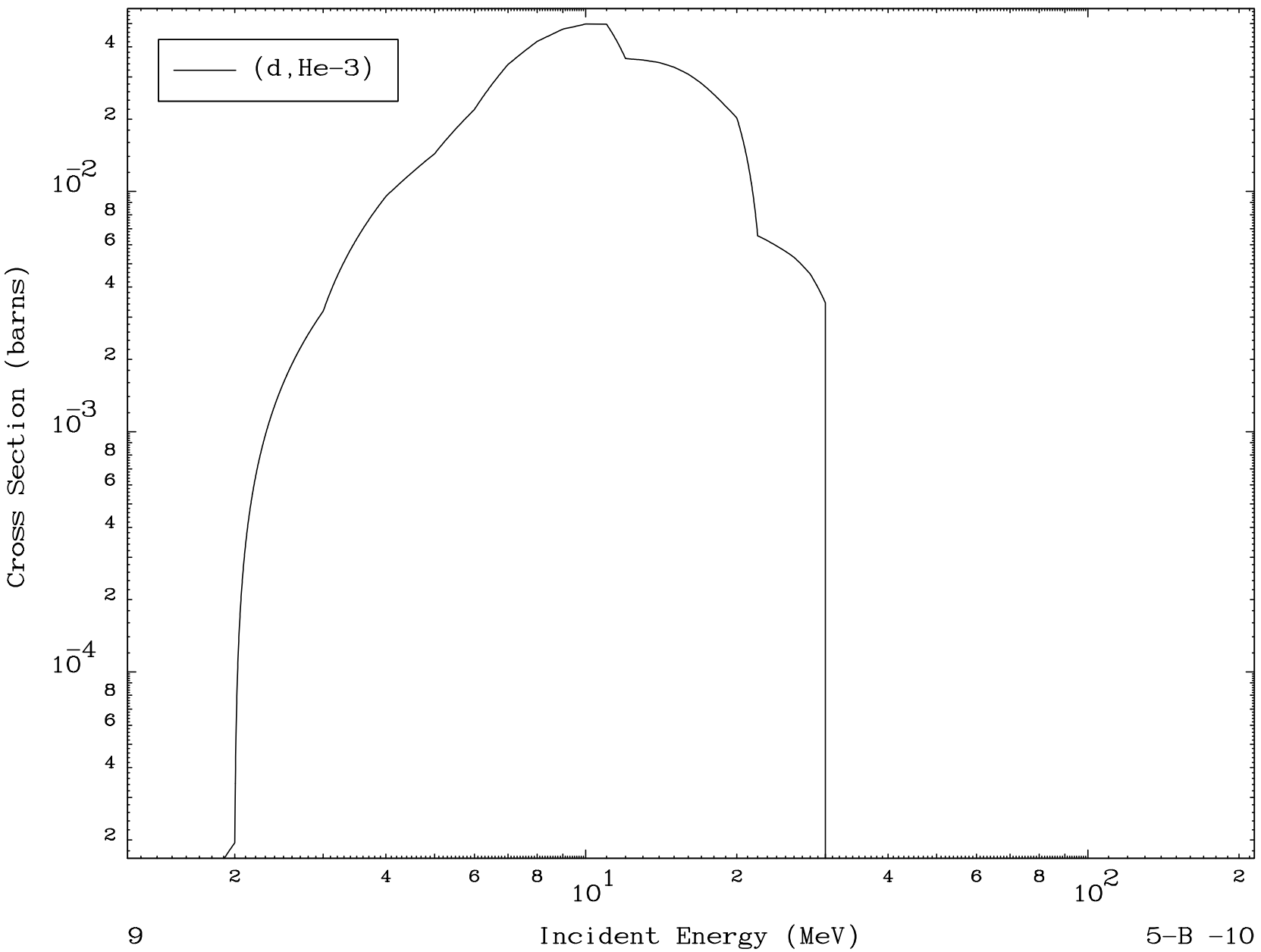


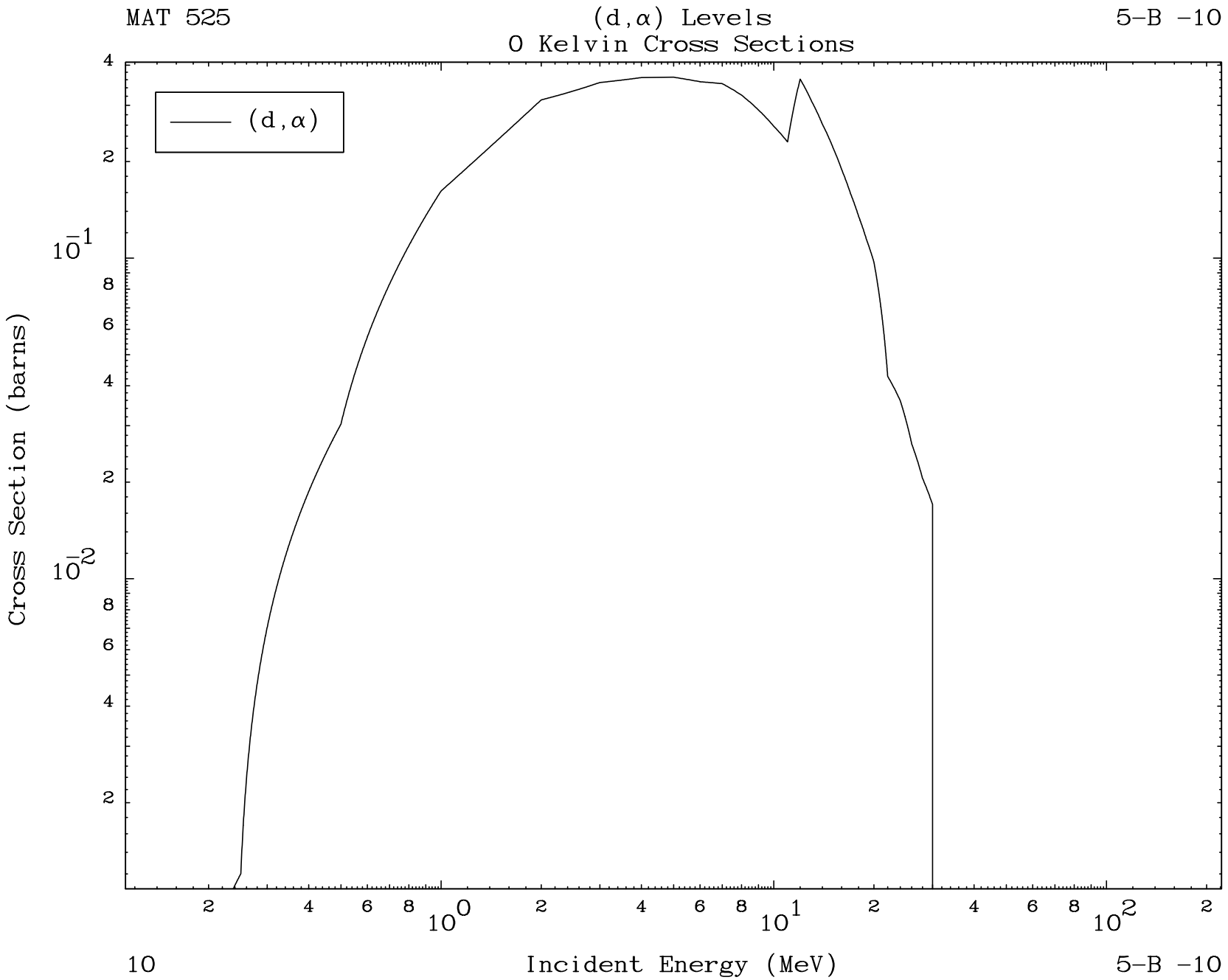
(d,d) Levels

0 Kelvin Cross Sections




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


0 Kelvin Cross Sections
(d,He-3)
Cross Section (barns)
Incident Energy (MeV)


MAT 525
(d,α) Levels
5-B -10
0 Kelvin Cross Sections
(d,α)
Cross Section (barns)
Incident Energy (MeV)
10
5-B -10