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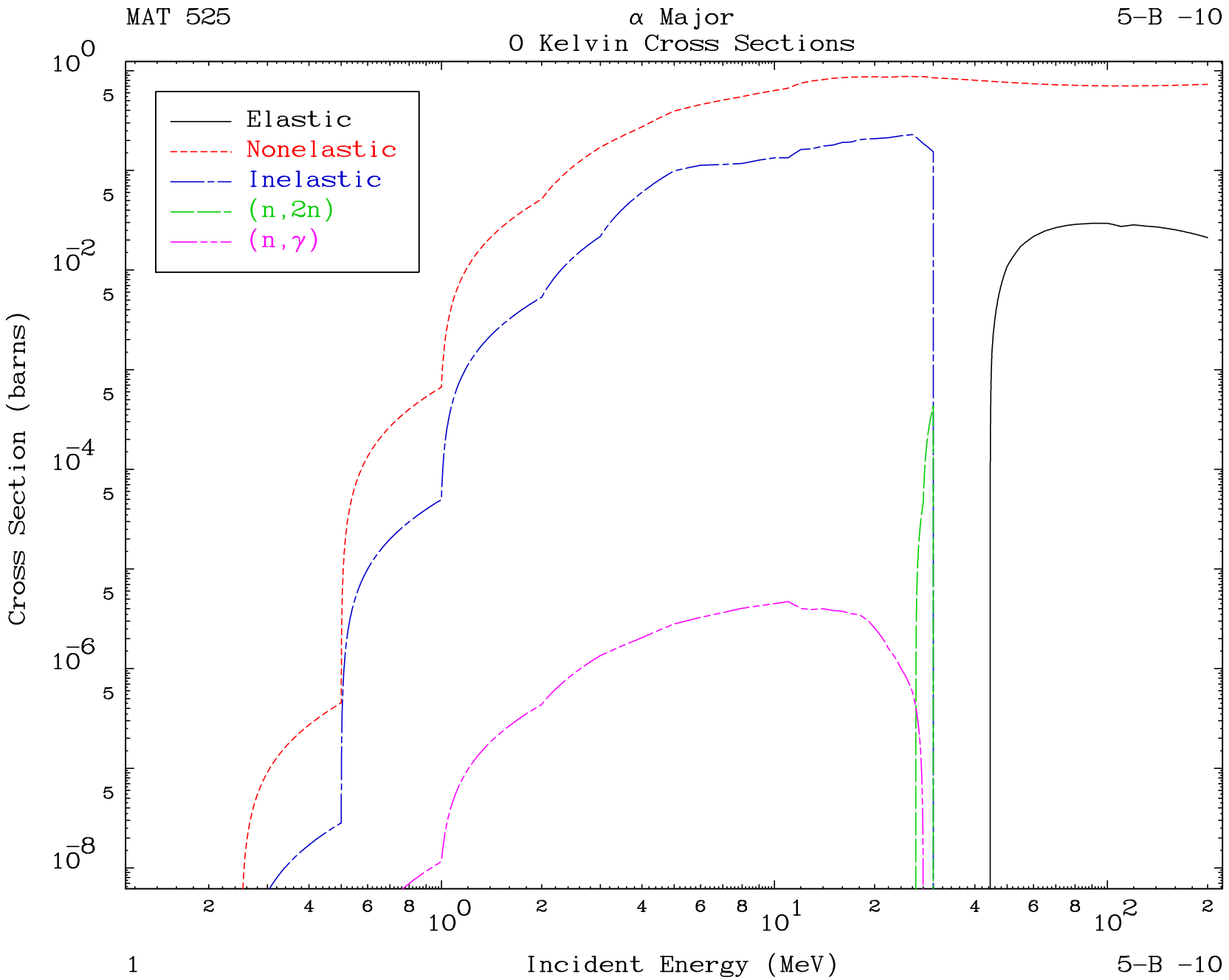
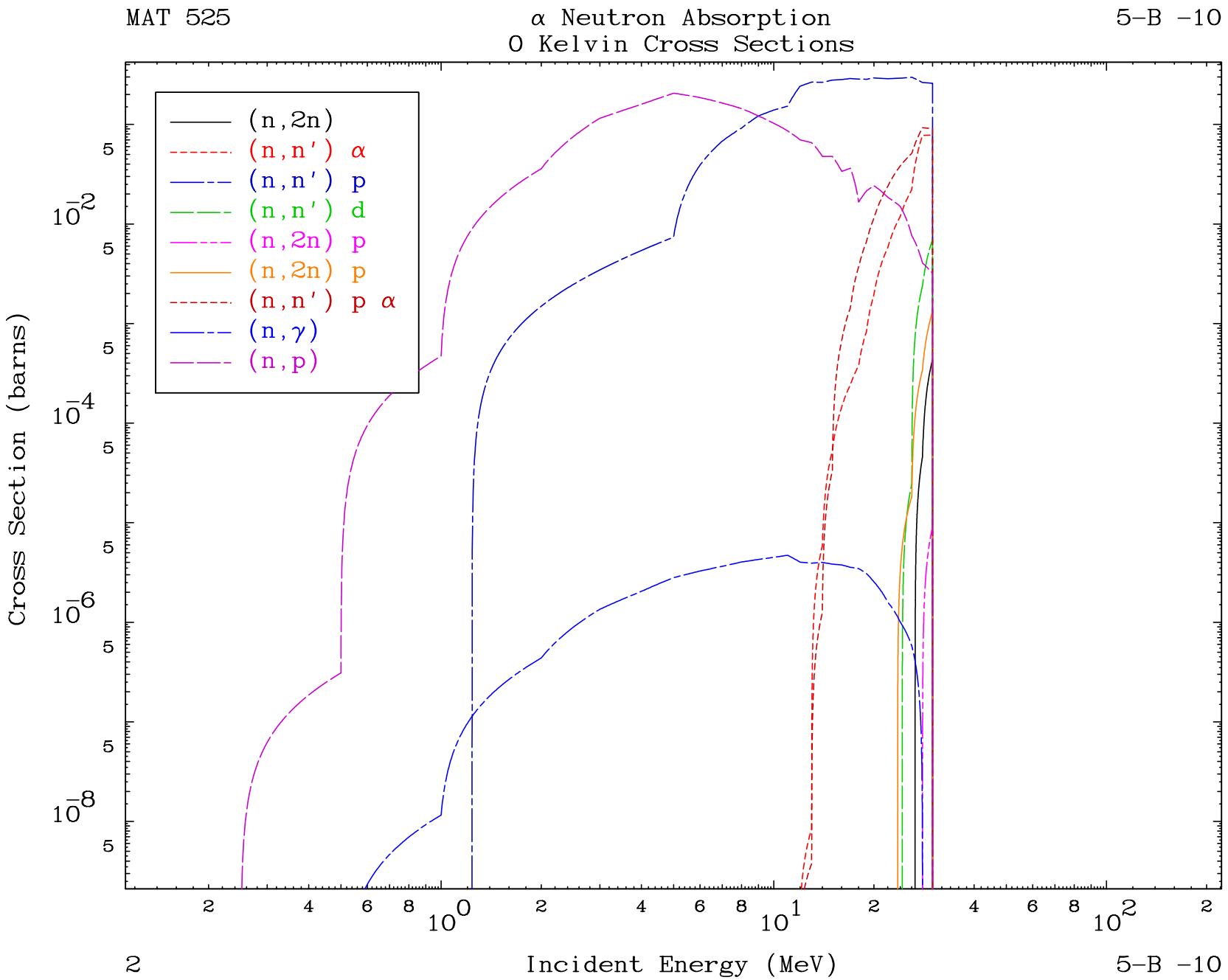
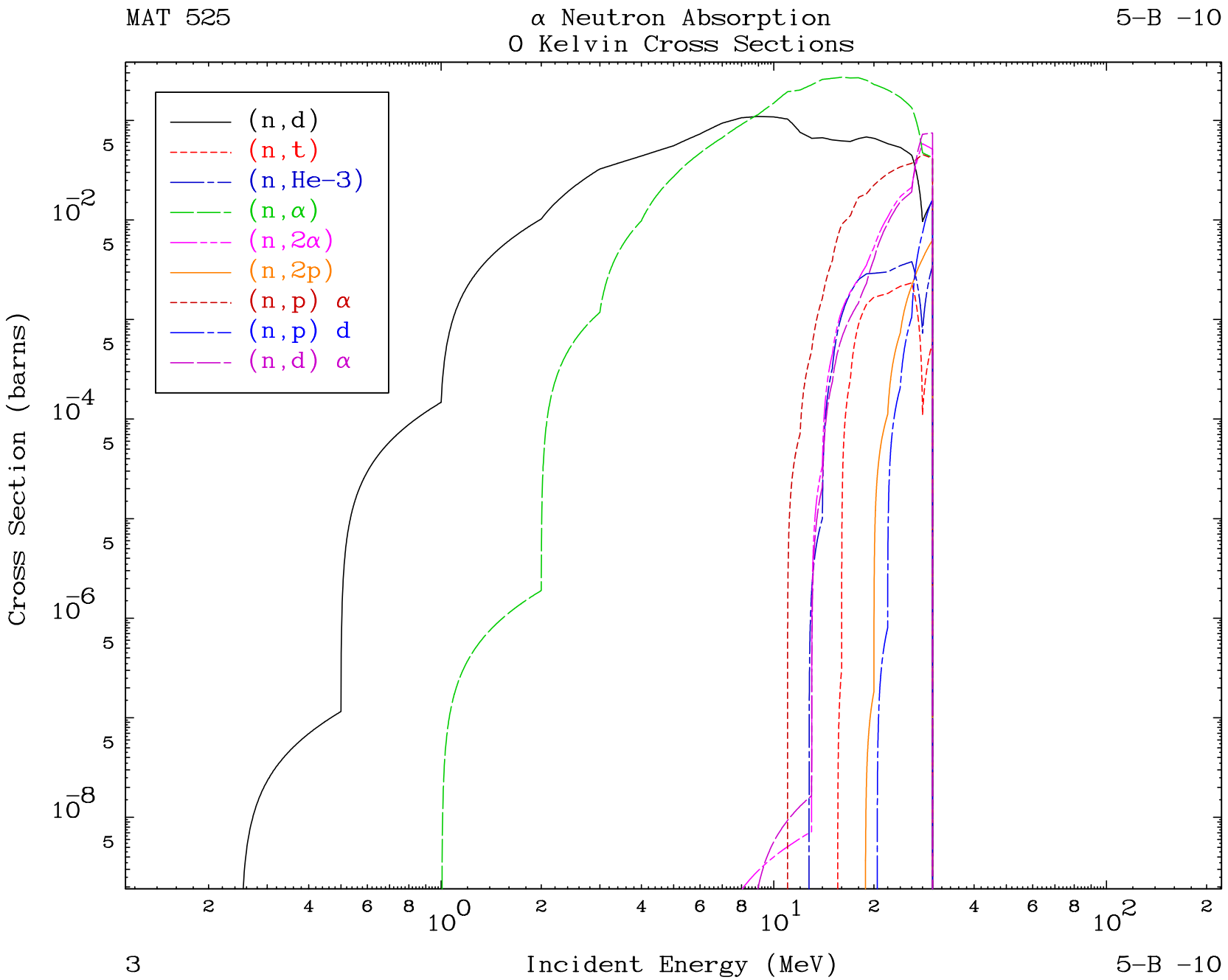
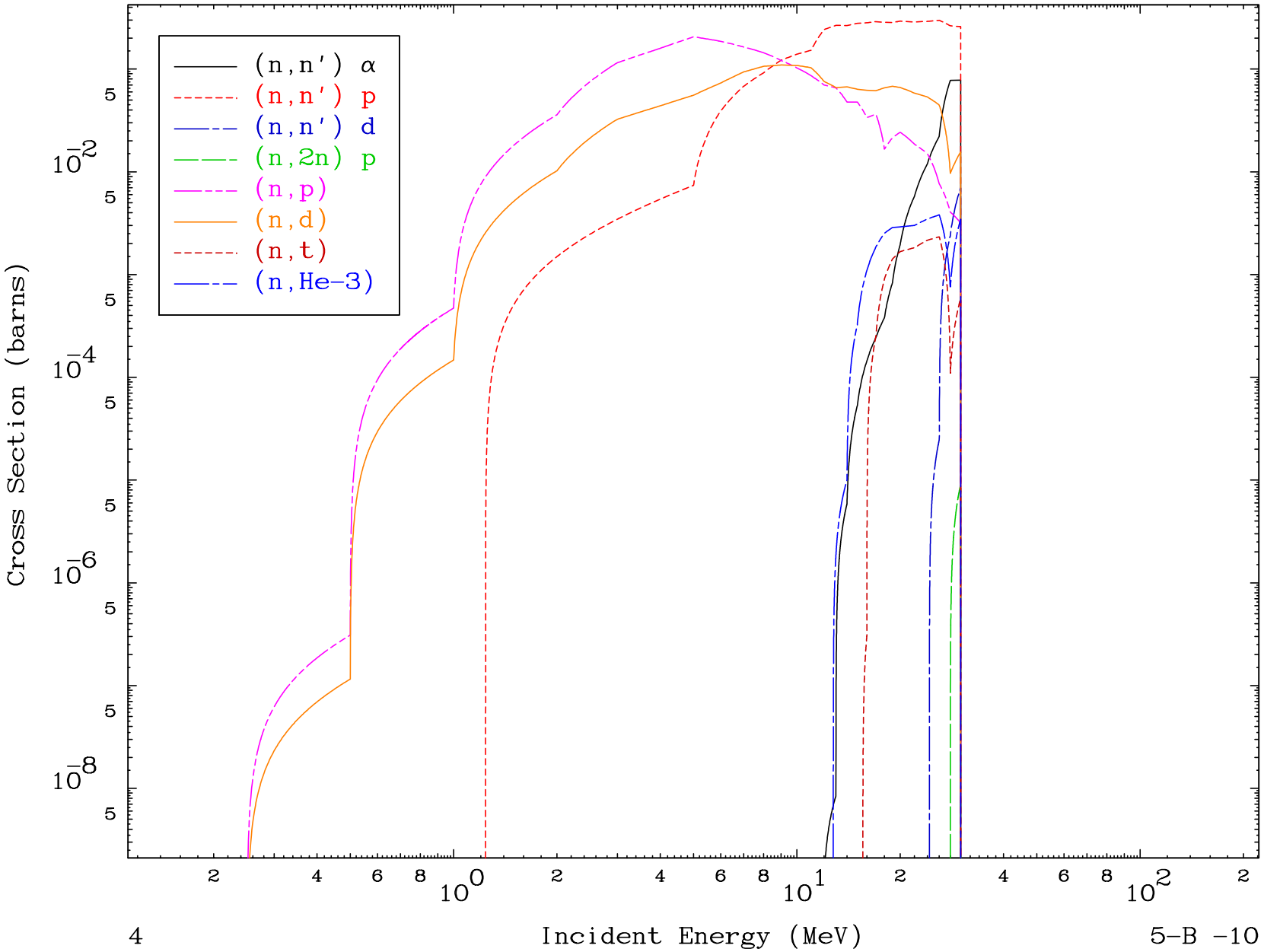
Press Mouse Button to Start

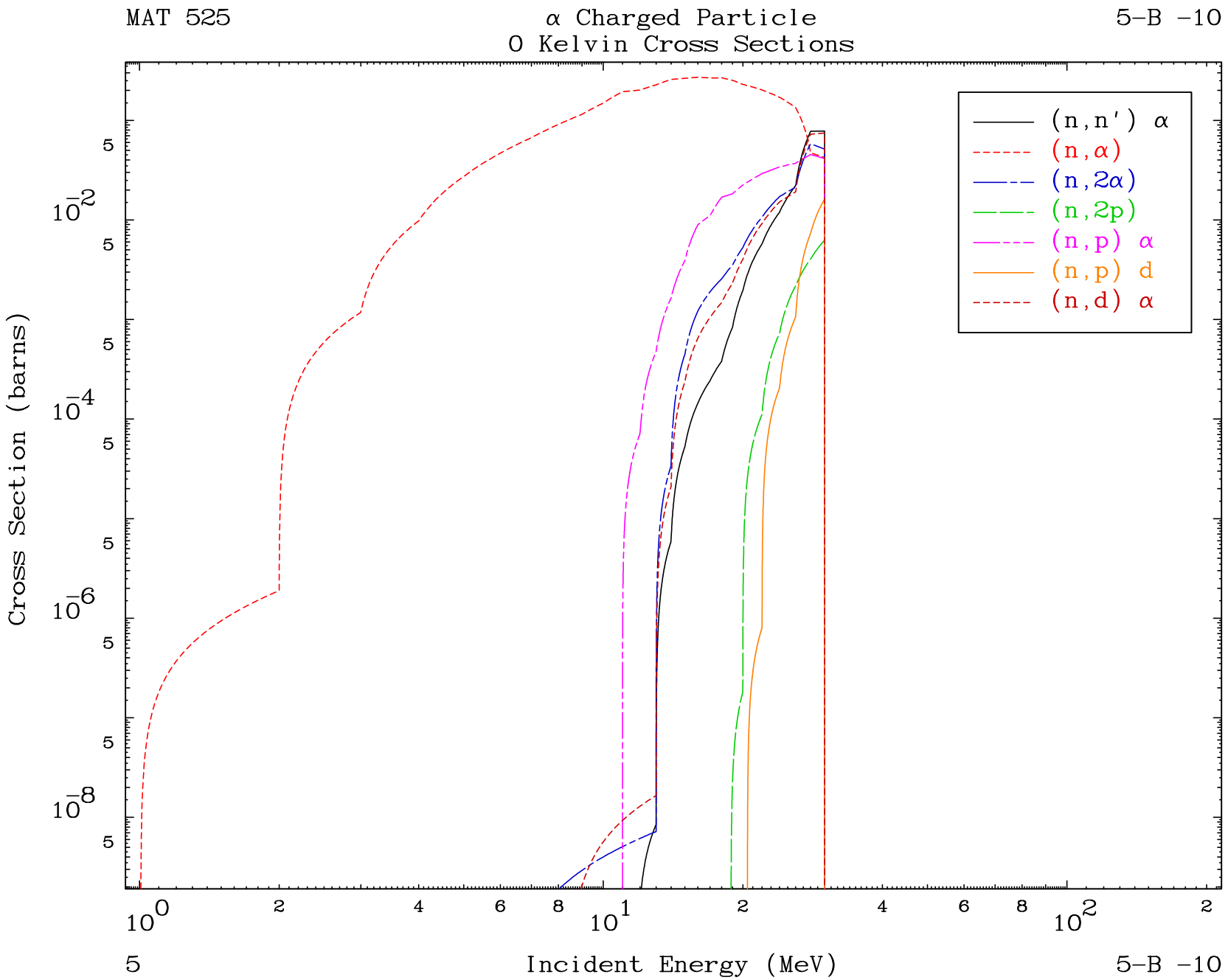

MAT 525
α Major
5-B -10
0 Kelvin Cross Sections
Elastic
Nonelastic
Inelastic
(n,2n)
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
5-B -10

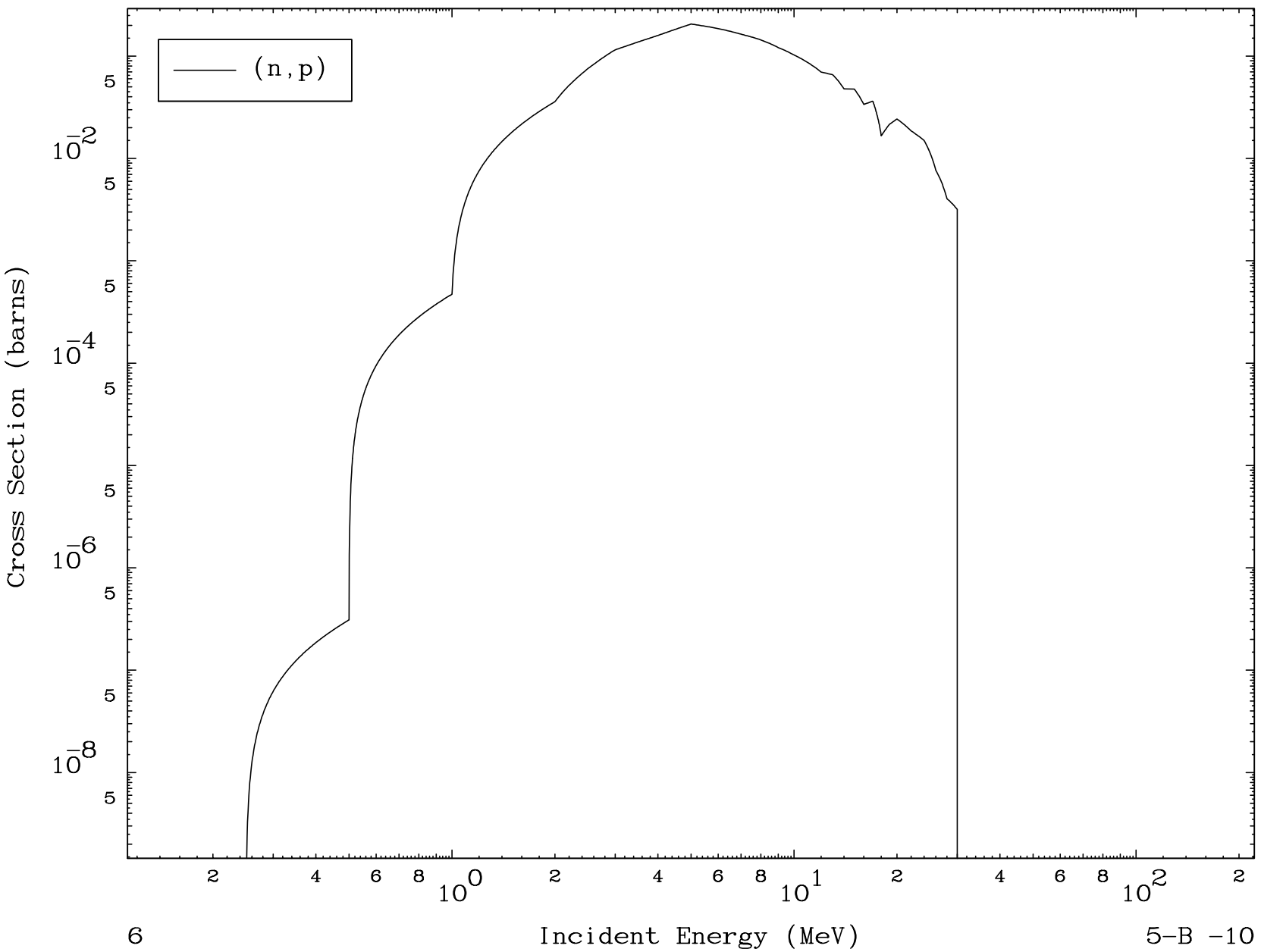

MAT 525
α Neutron Absorption
0 Kelvin Cross Sections
5-B -10
(n,2n)
(n,n') α
(n,n') p
(n,n') d
(n,2n) p
(n,2n) p
(n,n') p α
(n,γ)
(n,p)
Cross Section (barns)
10-2
10-4
10-6
10-8
100
101
102
Incident Energy (MeV)
2
5-B -10


MAT 525
α Neutron Absorption
0 Kelvin Cross Sections
5-B -10
(n,d)
(n,t)
(n,He-3)
(n,α)
(n,2α)
(n,2p)
(n,p) α
(n,p) d
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
3
5-B -10

α Charged Particle
0 Kelvin Cross Sections

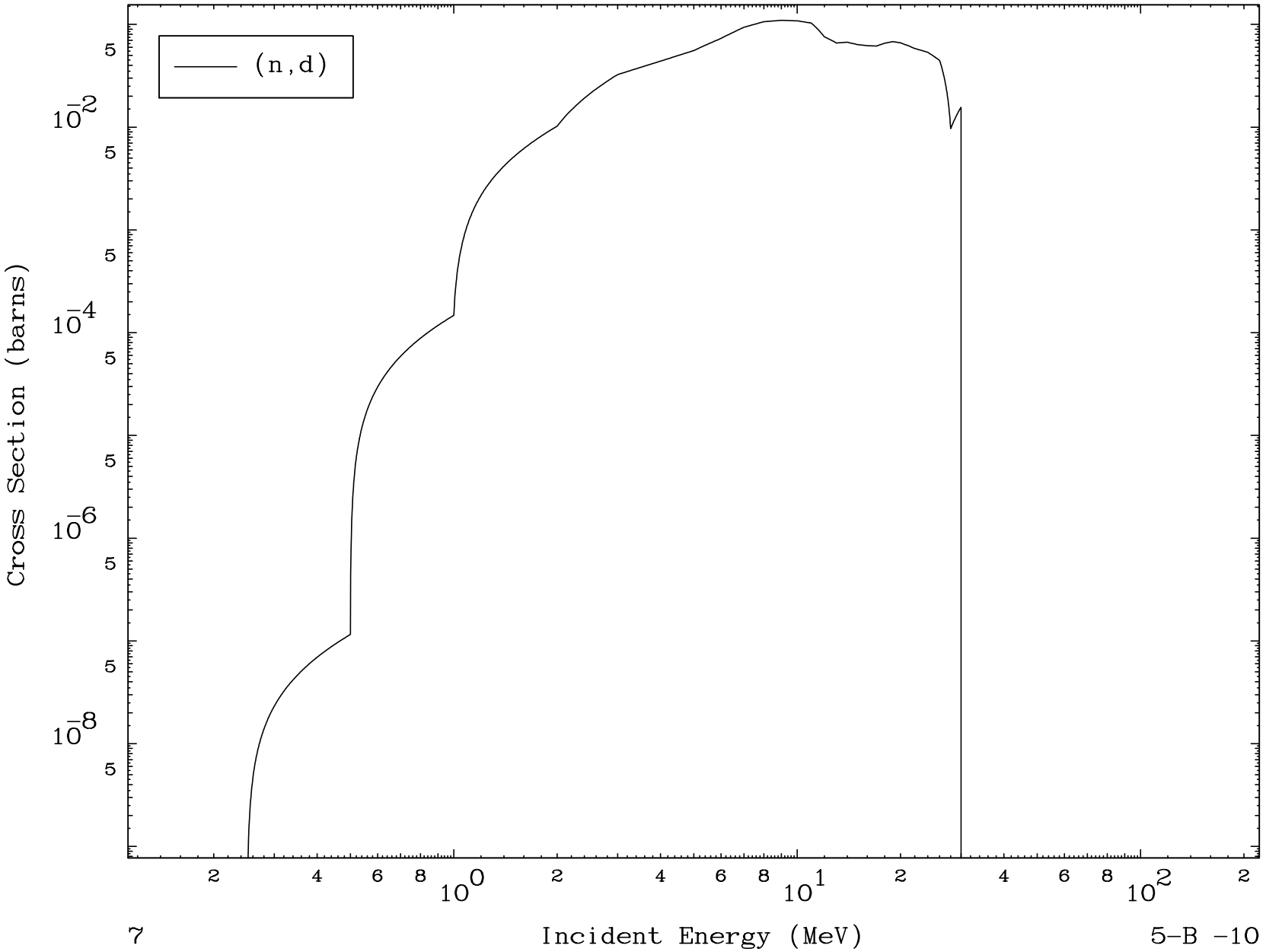


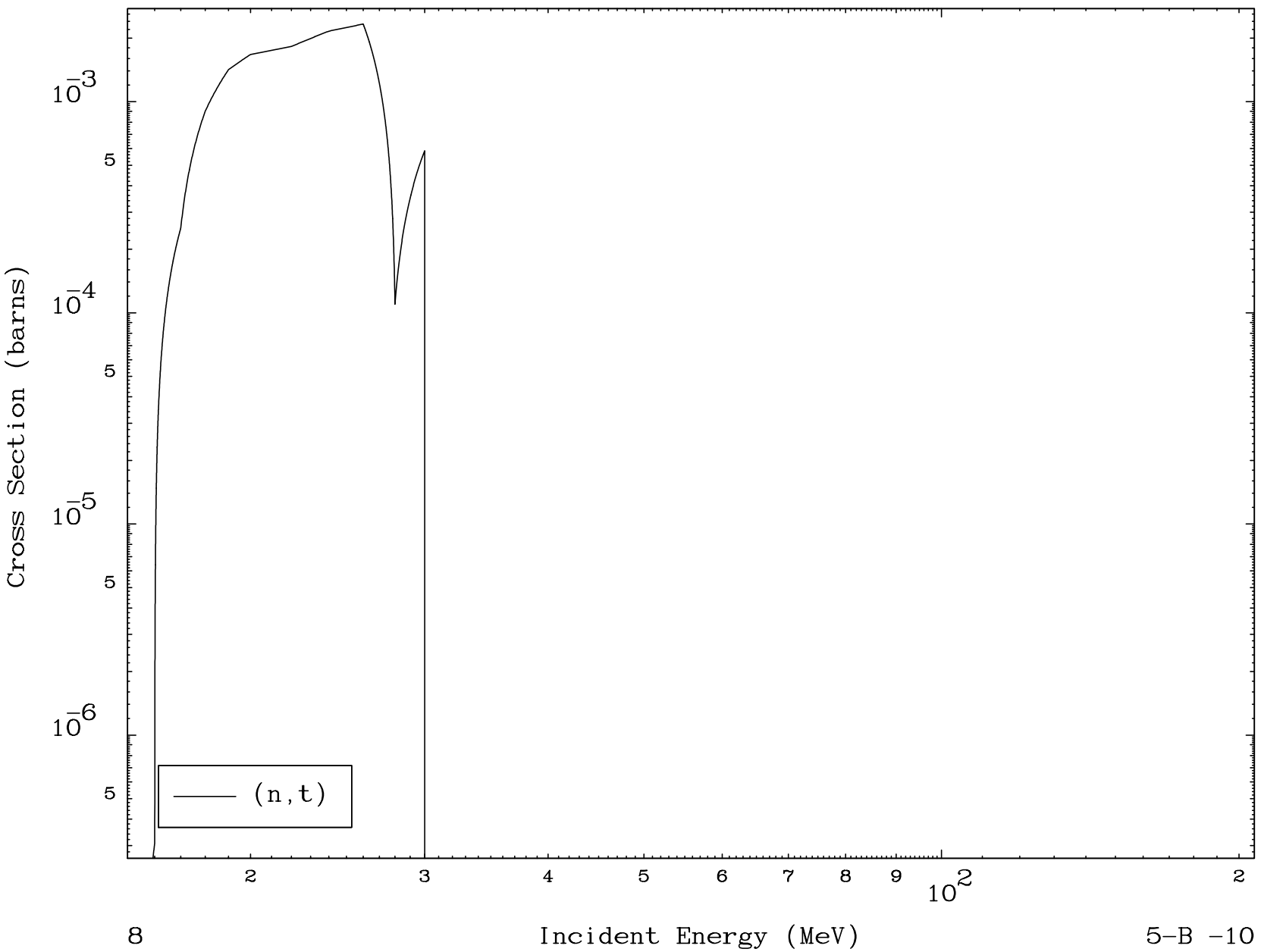

MAT 525
α Charged Particle
0 Kelvin Cross Sections
5-B -10
Cross Section (barns)
10-2
10-4
10-6
10-8
100
101
102
Incident Energy (MeV)
5-B -10
(n,n') α
(n,α)
(n,2α)
(n,2p)
(n,p) α
(n,p) d
(n,d) α

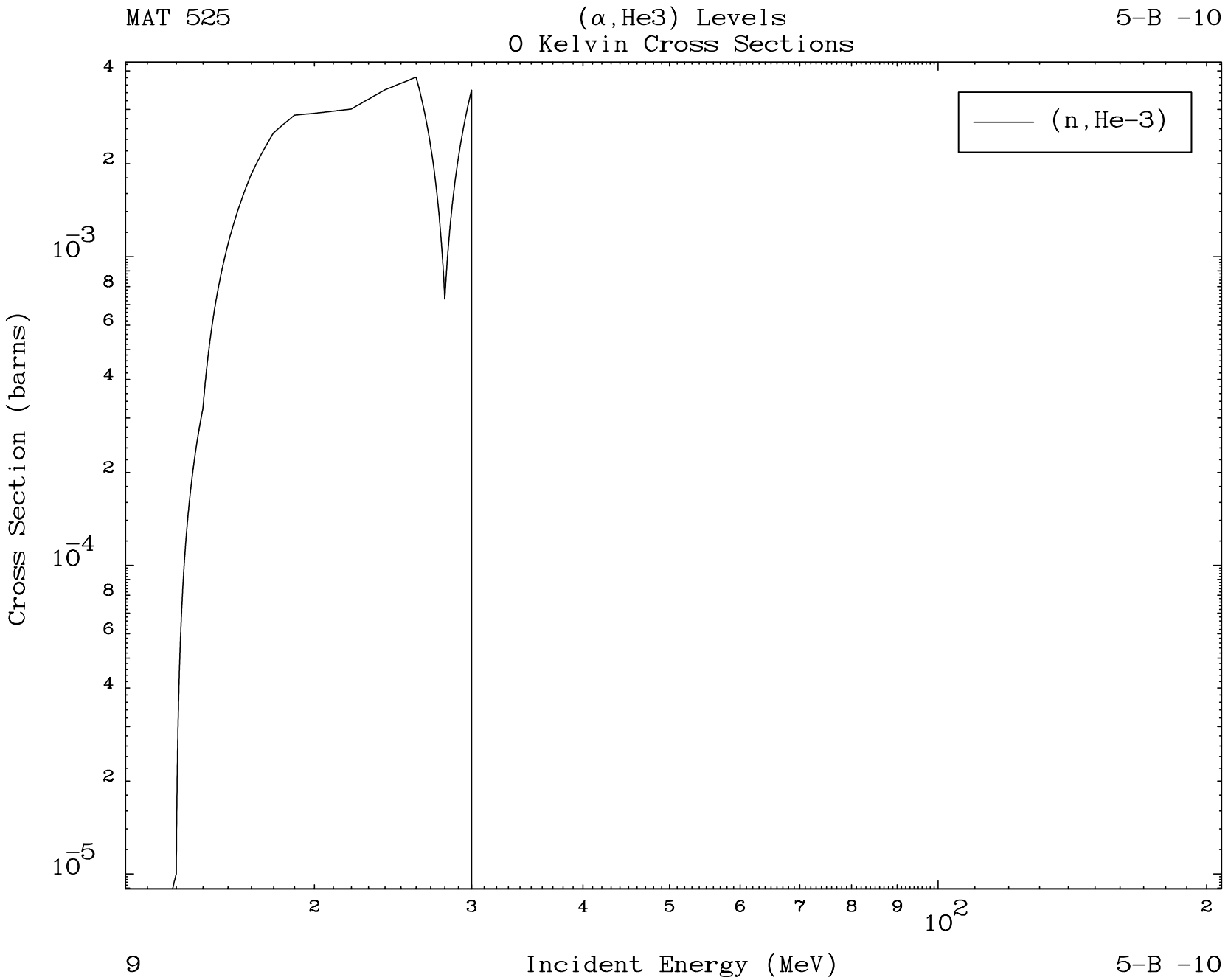

0 Kelvin Cross Sections
(n,p)
Cross Section (barns)
10-2
10-4
10-6
10-8
5
2
4
6
8
100
101
102
Incident Energy (MeV)

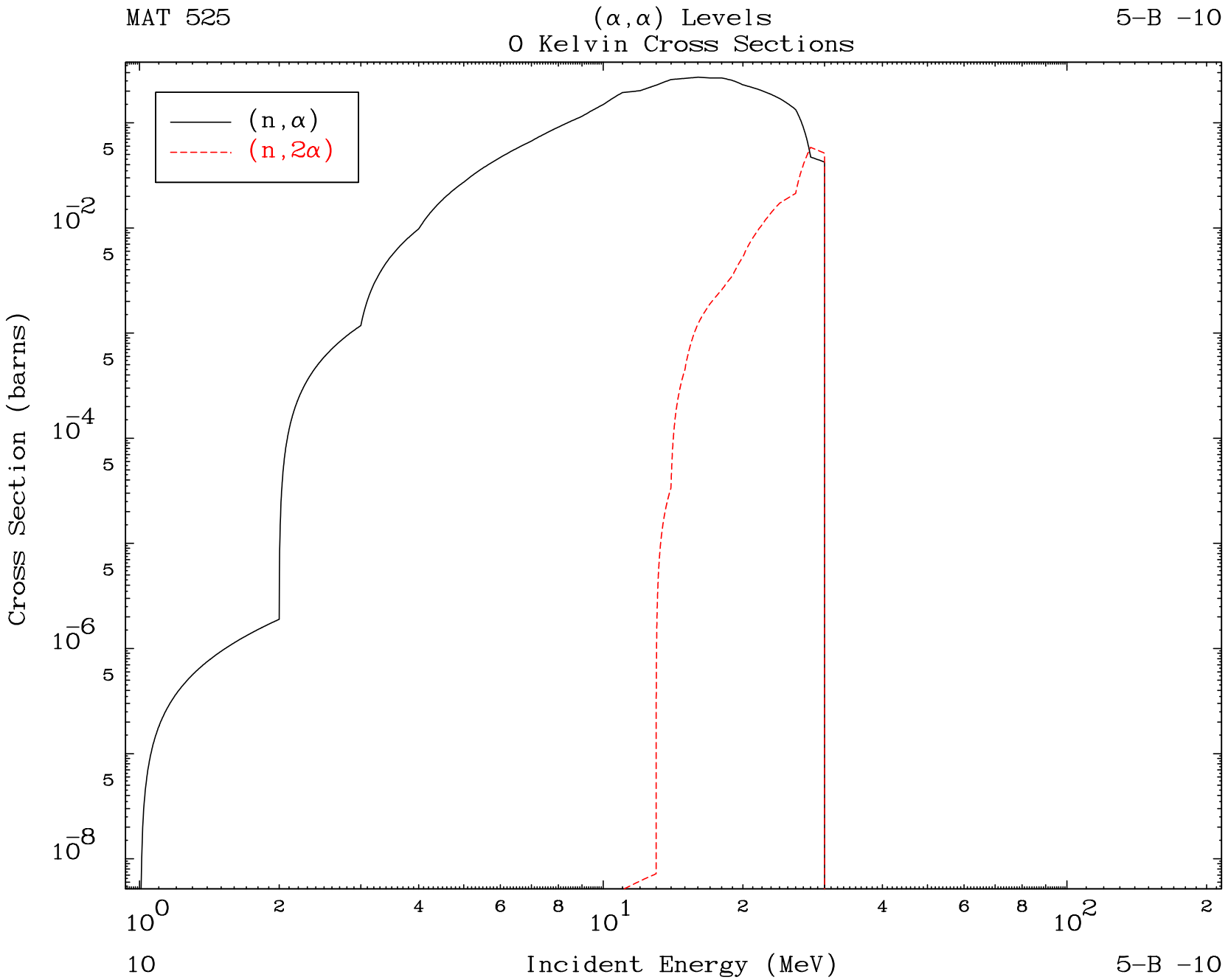
(α,d) Levels

0 Kelvin Cross Sections




0 Kelvin Cross Sections
Cross Section (barns)
10-3
5
10-4
5
10-5
5
10-6
5
(n,t)
2
3
4
5
6
7
8
9
10 2
2
Incident Energy (MeV)


MAT 525
(α,He3) Levels
5-B -10
0 Kelvin Cross Sections
(n,He-3)
Cross Section (barns)
10-3
10-4
10-5
2
3
4
5
6
7
8
9
10 2
Incident Energy (MeV)
9
5-B -10


MAT 525
(α,α) Levels
5-B -10
0 Kelvin Cross Sections
(n,α)
(n,2α)
Cross Section (barns)
10-2
10-4
10-6
10-8
100
101
102
Incident Energy (MeV)
5-B -10