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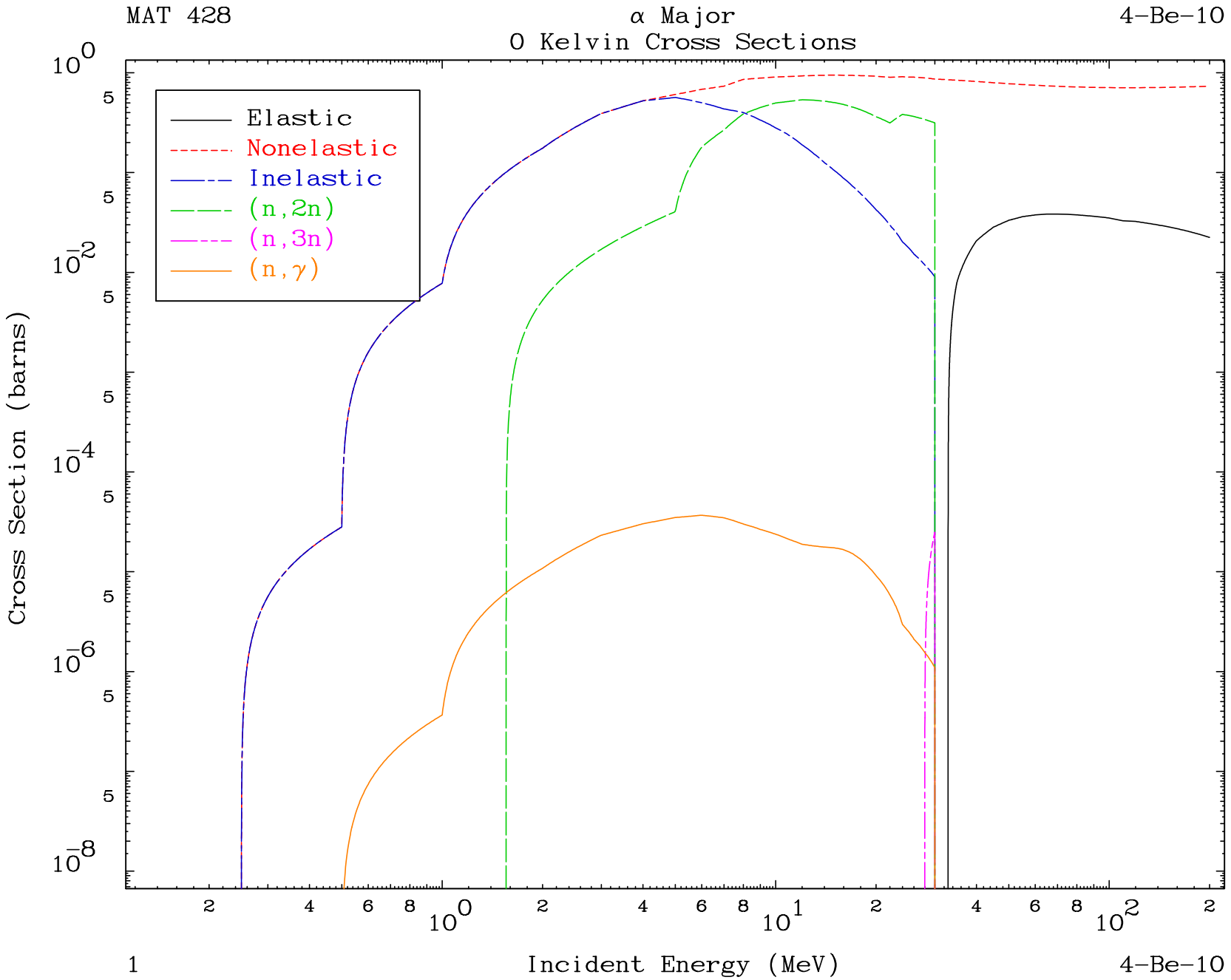
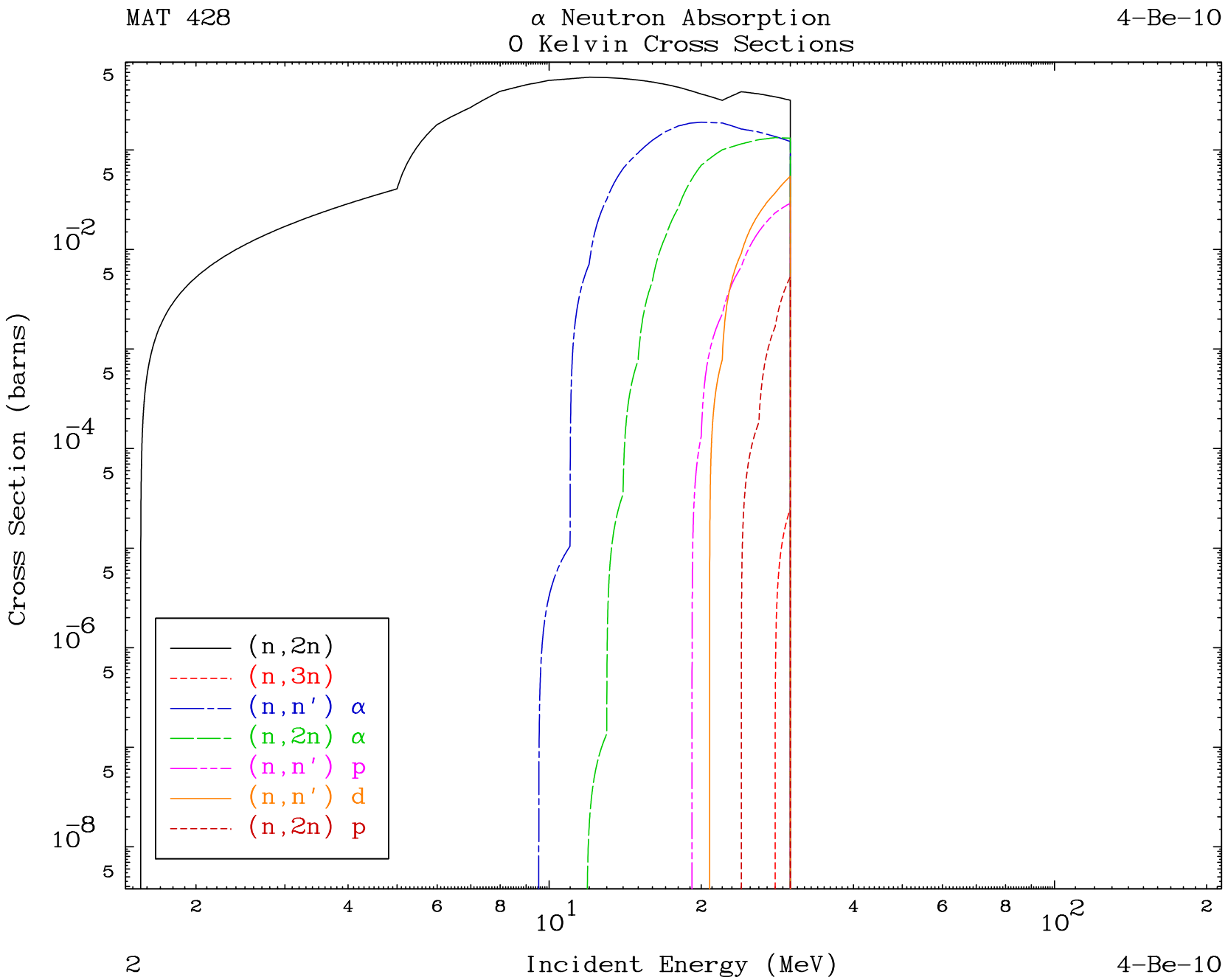
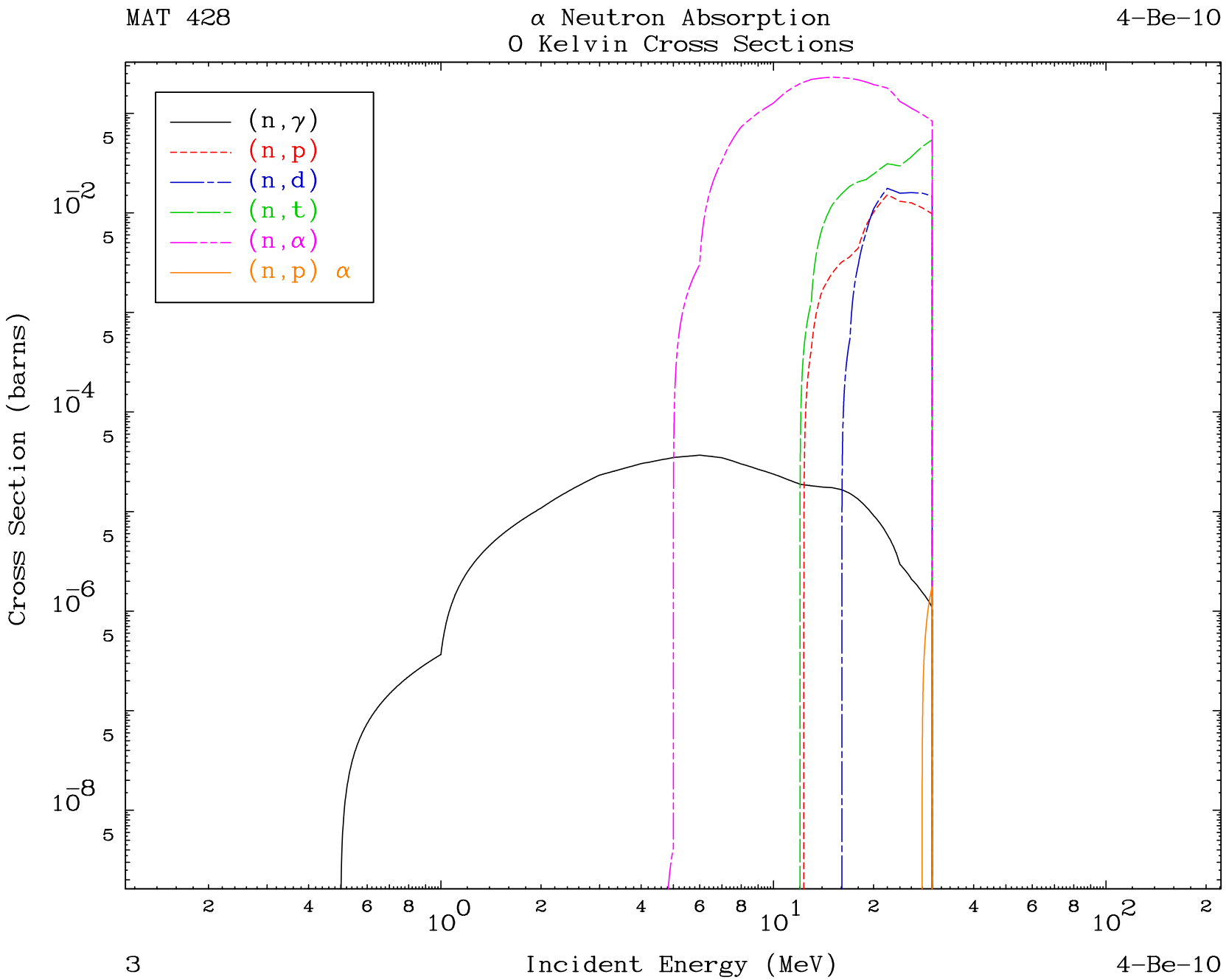
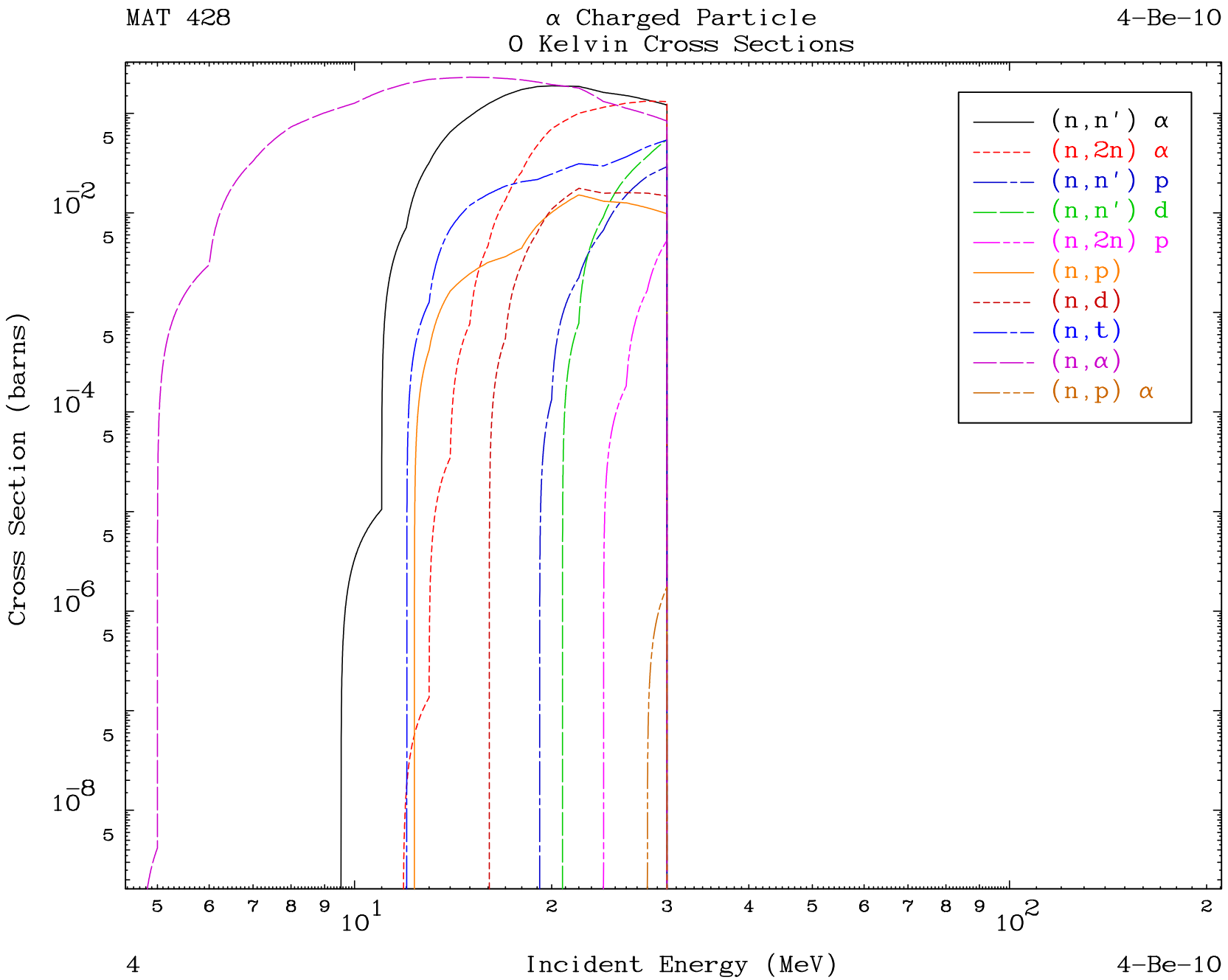
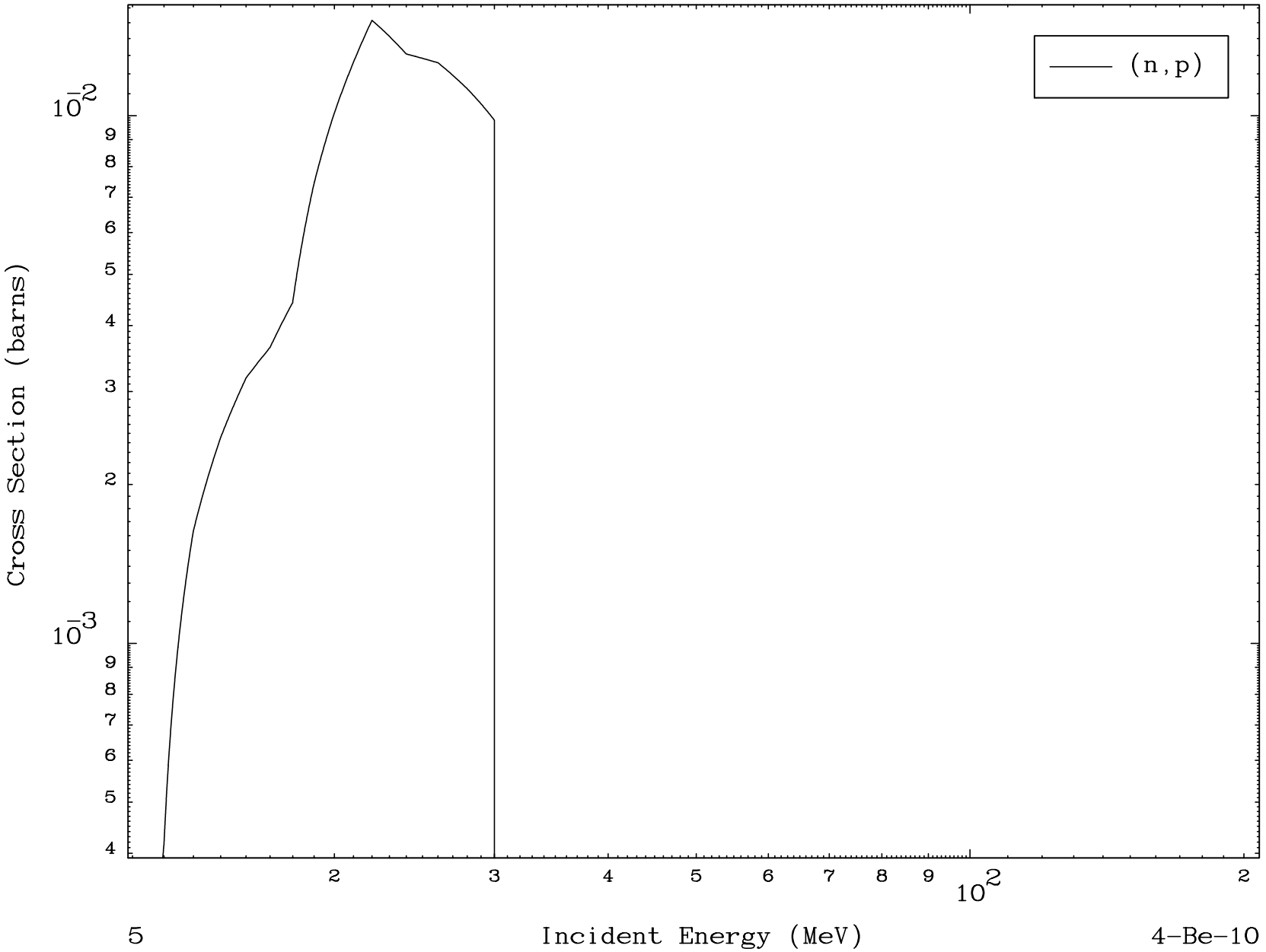
Press Mouse Button to Start


MAT 428
α Major
4-Be-10
0 Kelvin Cross Sections
Elastic
Nonelastic
Inelastic
(n,2n)
(n,3n)
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
1
4-Be-10

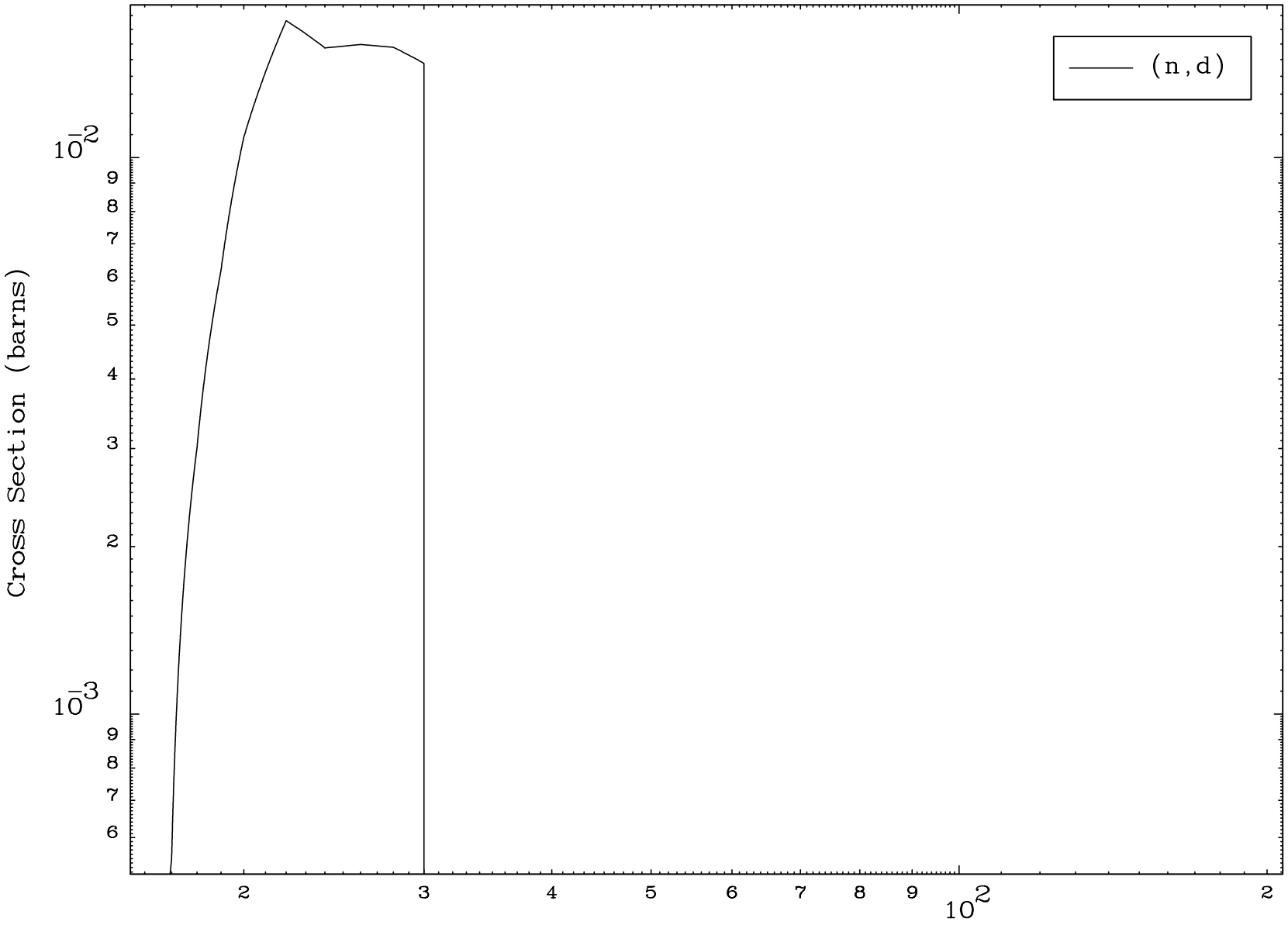

MAT 428
α Neutron Absorption
0 Kelvin Cross Sections
4-Be-10
Cross Section (barns)
Incident Energy (MeV)
(n,2n)
(n,3n)
(n,n') α
(n,2n) α
(n,n') p
(n,n') d
(n,2n) p
2
4-Be-10


MAT 428
α Neutron Absorption
0 Kelvin Cross Sections
4-Be-10
(n,γ)
(n,p)
(n,d)
(n,t)
(n,α)
(n,p) α
Cross Section (barns)
Incident Energy (MeV)
3
4-Be-10

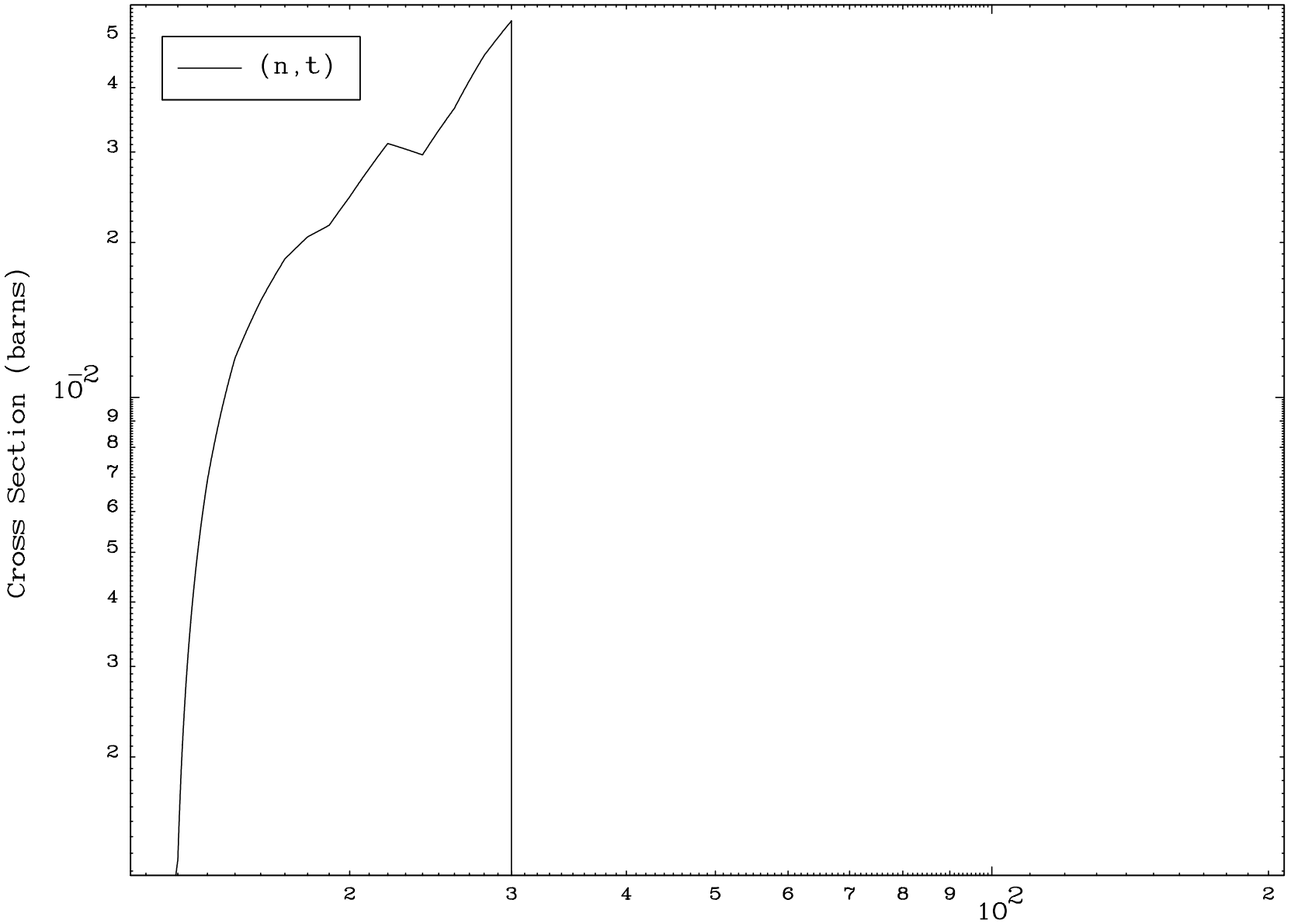

MAT 428
α Charged Particle
0 Kelvin Cross Sections
4-Be-10
Cross Section (barns)
Incident Energy (MeV)
(n,n') α
(n,2n) α
(n,n') p
(n,n') d
(n,2n) p
(n,p)
(n,d)
(n,t)
(n,α)
(n,p) α
4
4-Be-10

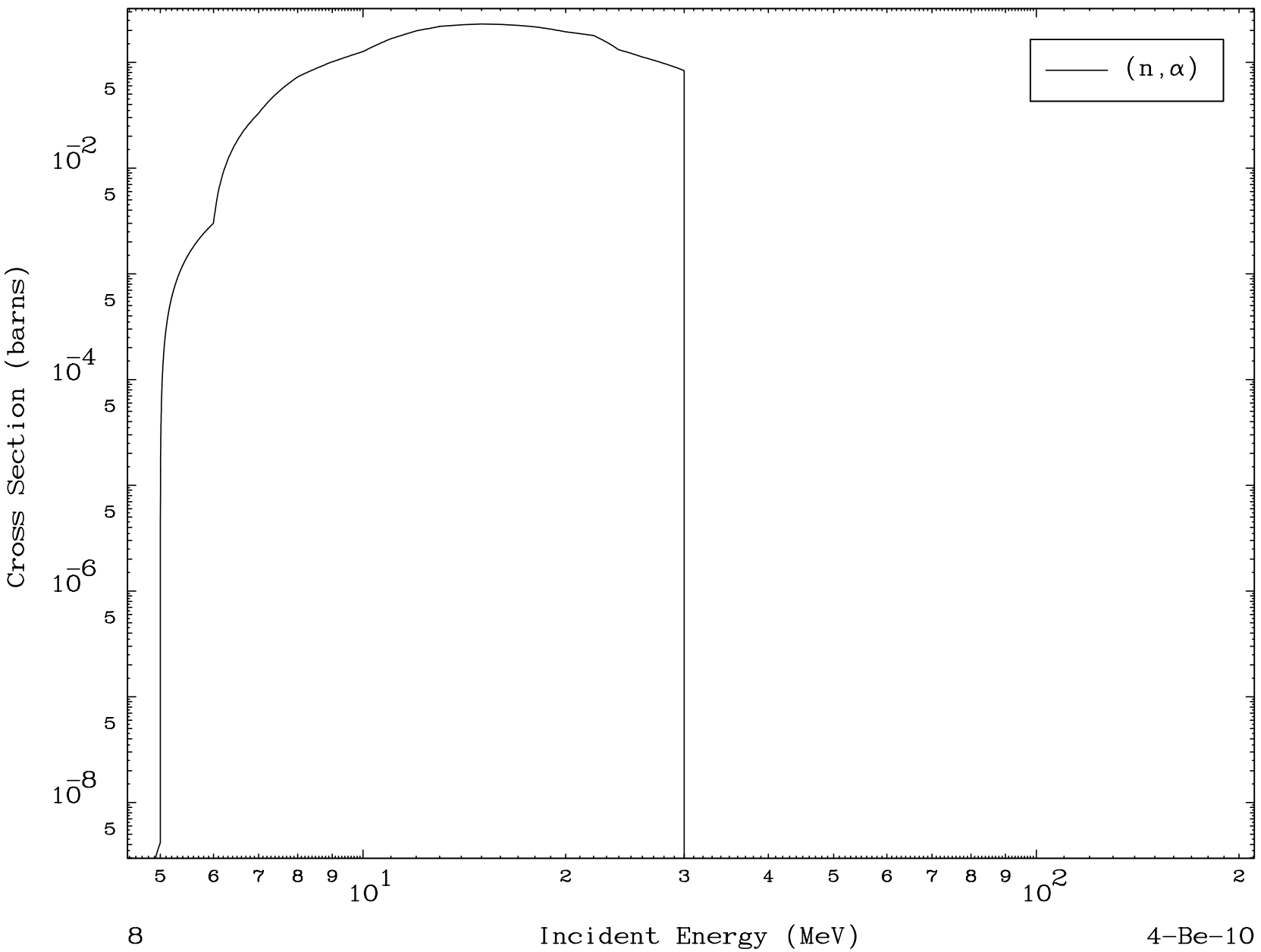

0 Kelvin Cross Sections
(n,p)
Cross Section (barns)
10-2
10-3
9
8
7
6
5
4
3
2
2
3
4
5
6
7
8
9
10 2
2
Incident Energy (MeV)

0 Kelvin Cross Sections



0 Kelvin Cross Sections




MAT 428
(α,α) Levels
0 Kelvin Cross Sections
4-Be-10
(n,α)
Cross Section (barns)
Incident Energy (MeV)
8
4-Be-10