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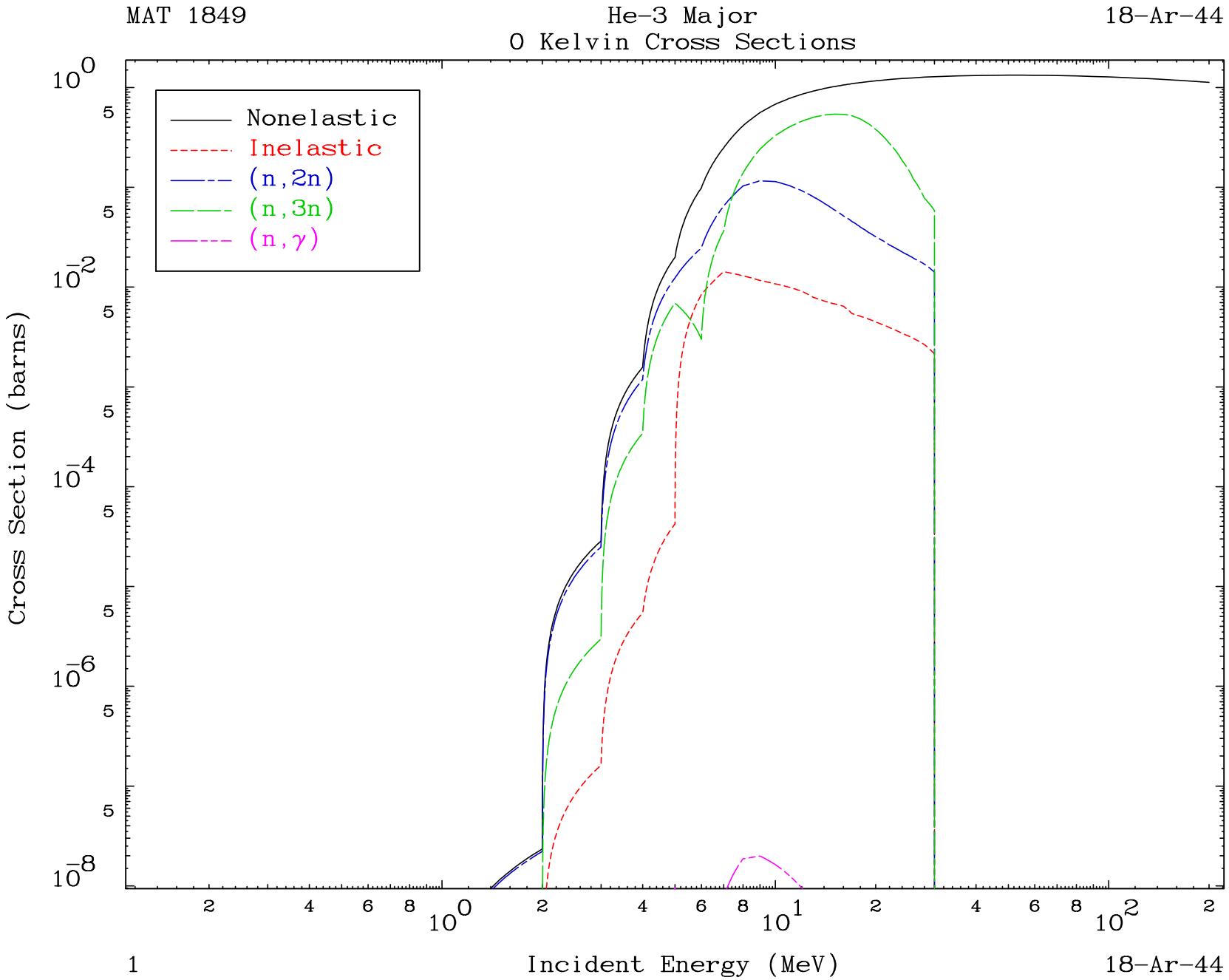
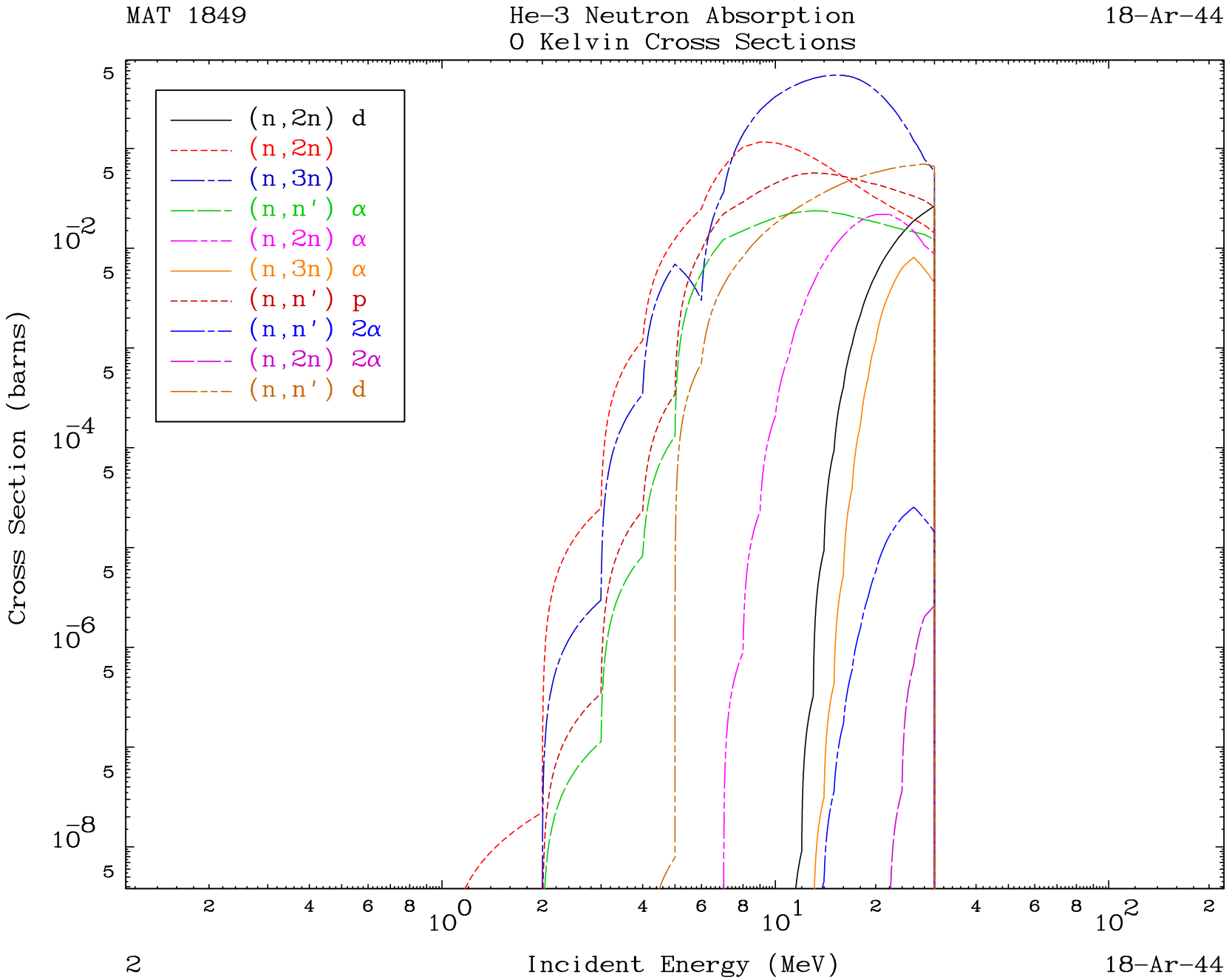
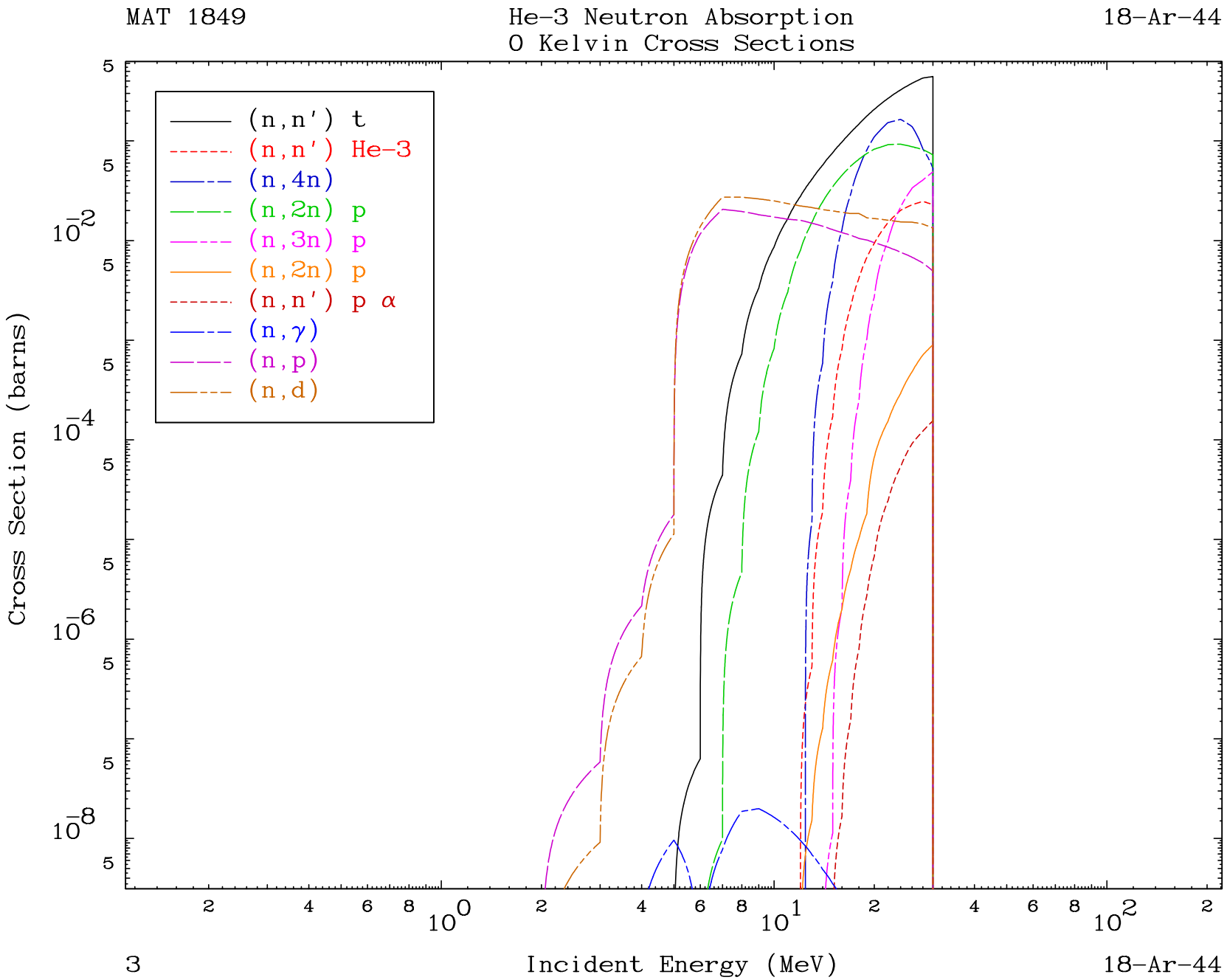
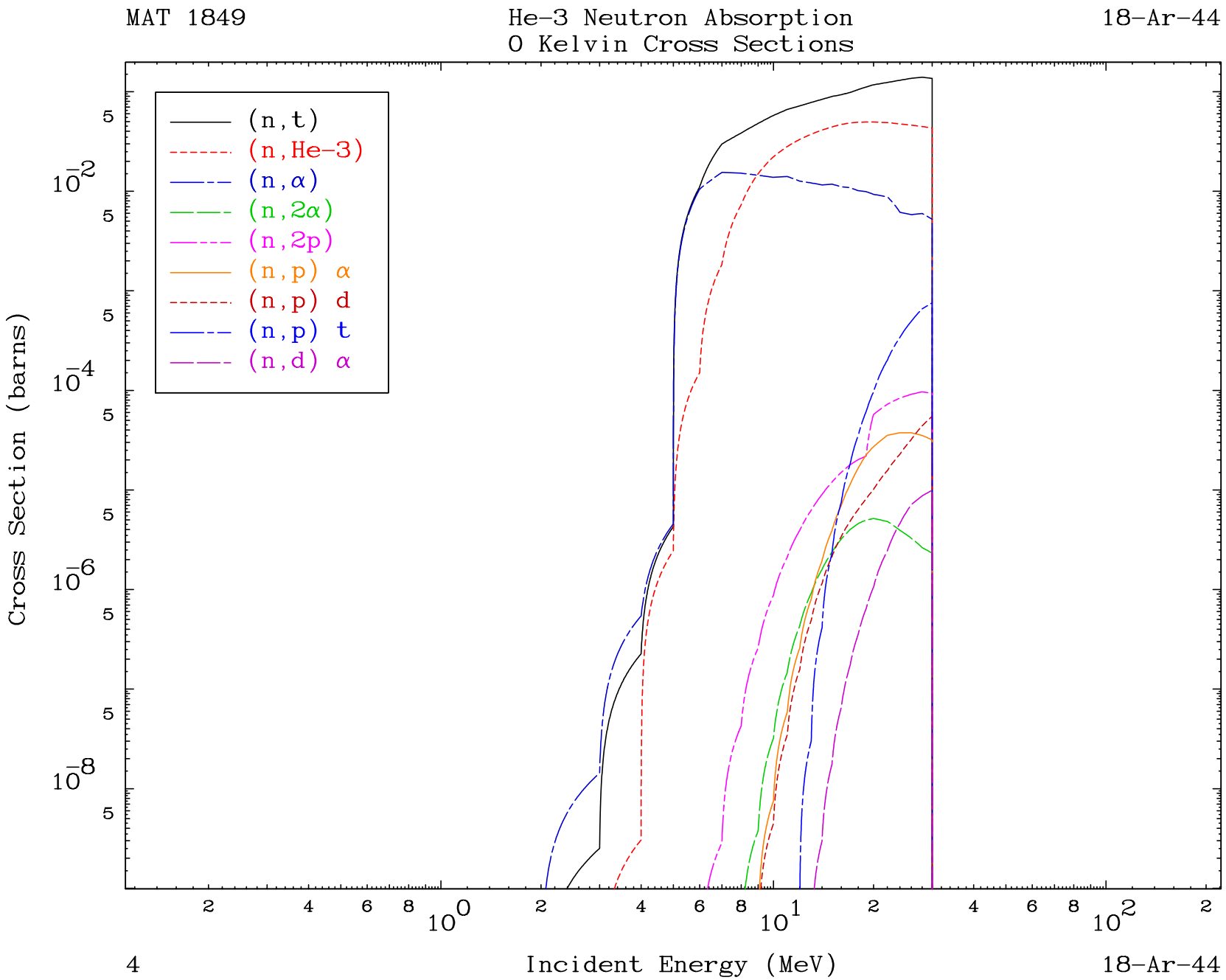
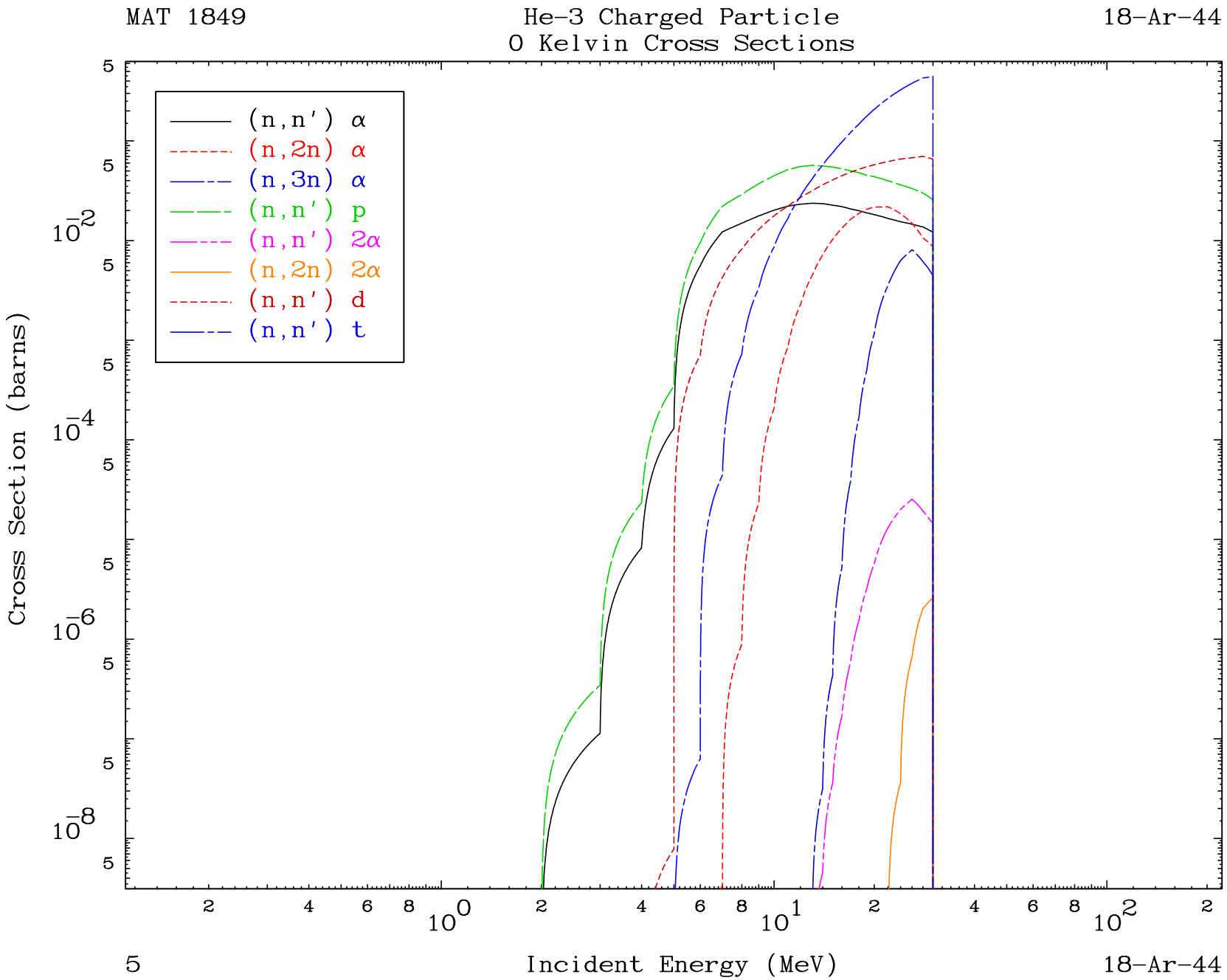
Press Mouse Button to Start

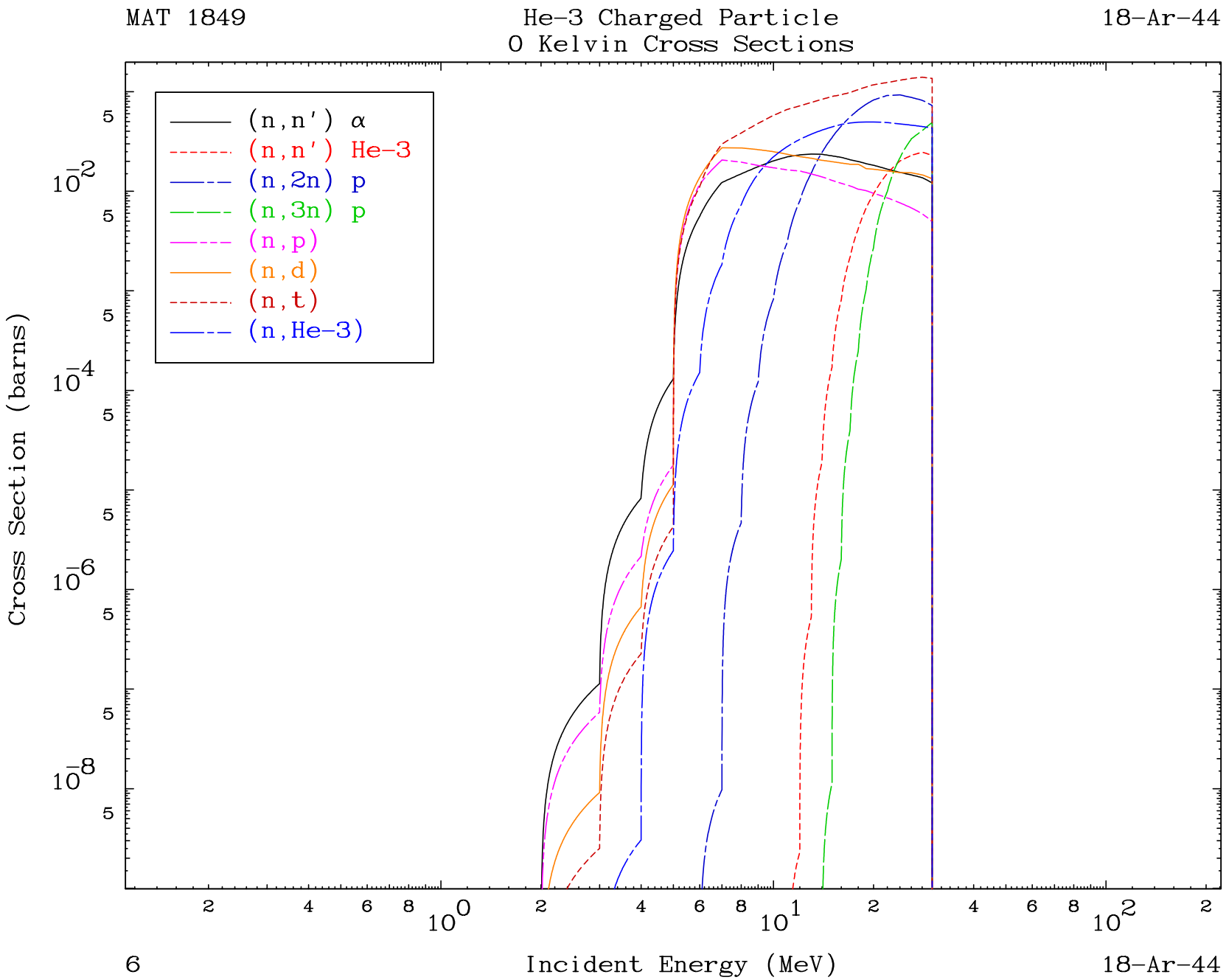

MAT 1849
He-3 Major
18-Ar-44
0 Kelvin Cross Sections
Nonelastic
Inelastic
(n,2n)
(n,3n)
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
1
18-Ar-44

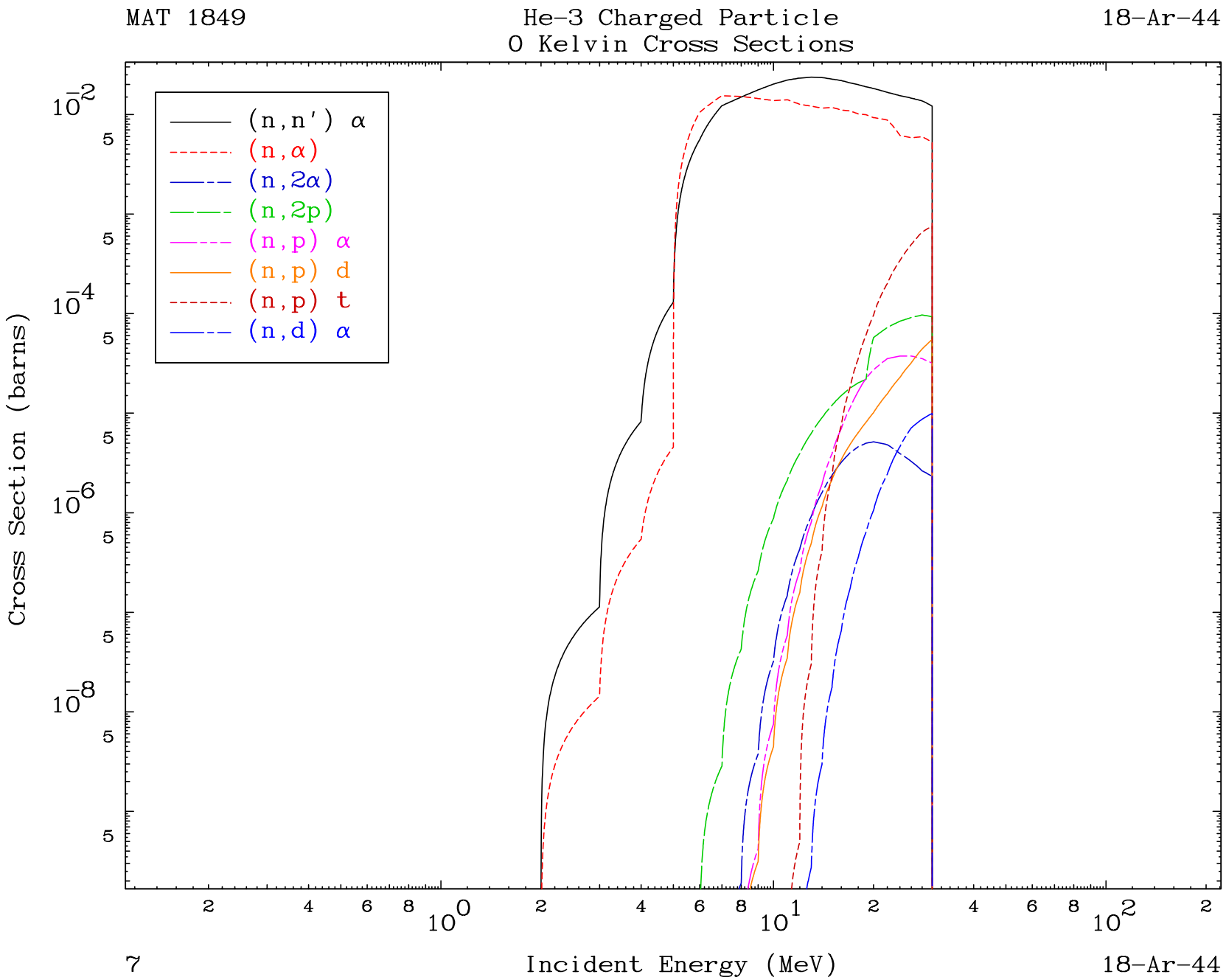

MAT 1849
He-3 Neutron Absorption
0 Kelvin Cross Sections
18-Ar-44
(n,2n) d
(n,2n)
(n,3n)
(n,n') α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') 2α
(n,2n) 2α
(n,n') d
Cross Section (barns)
Incident Energy (MeV)
2
18-Ar-44

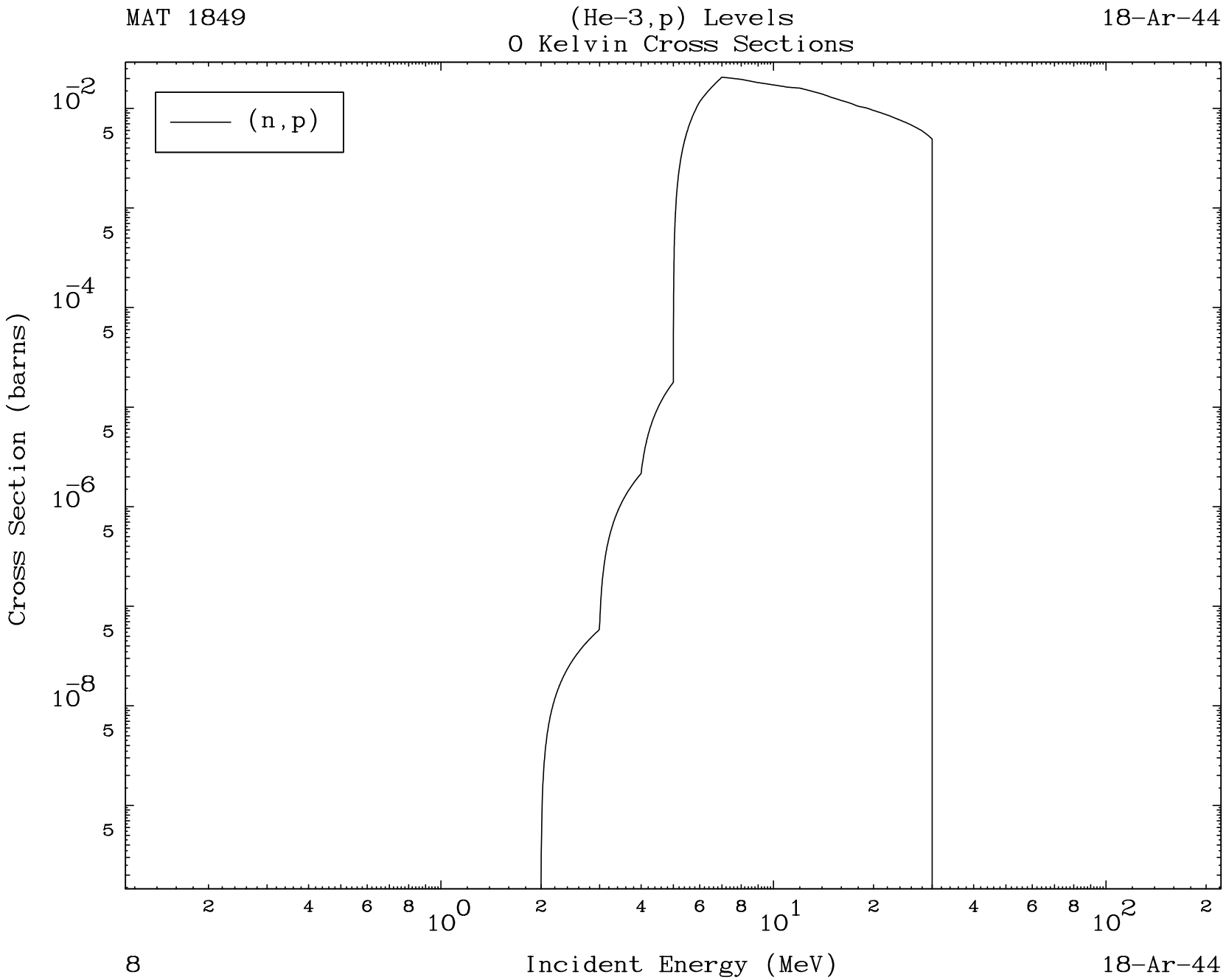

MAT 1849
He-3 Neutron Absorption
0 Kelvin Cross Sections
18-Ar-44
(n,n') t
(n,n') He-3
(n,4n)
(n,2n) p
(n,3n) p
(n,2n) p
(n,n') p α
(n,γ)
(n,p)
(n,d)
Cross Section (barns)
Incident Energy (MeV)
3
18-Ar-44

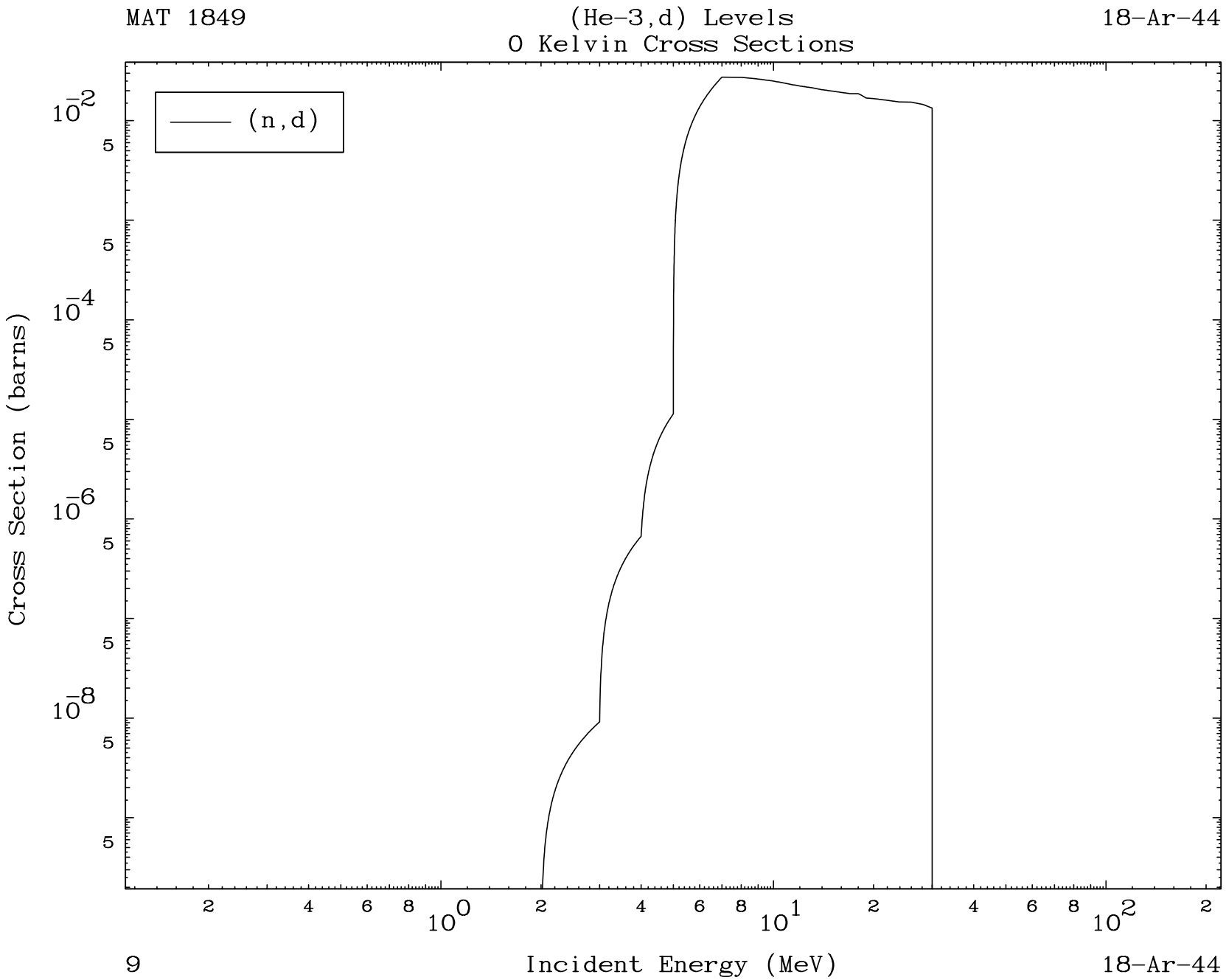

MAT 1849
He-3 Neutron Absorption
0 Kelvin Cross Sections
18-Ar-44
(n,t)
(n,He-3)
(n,α)
(n,2α)
(n,2p)
(n,p) α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
4
18-Ar-44

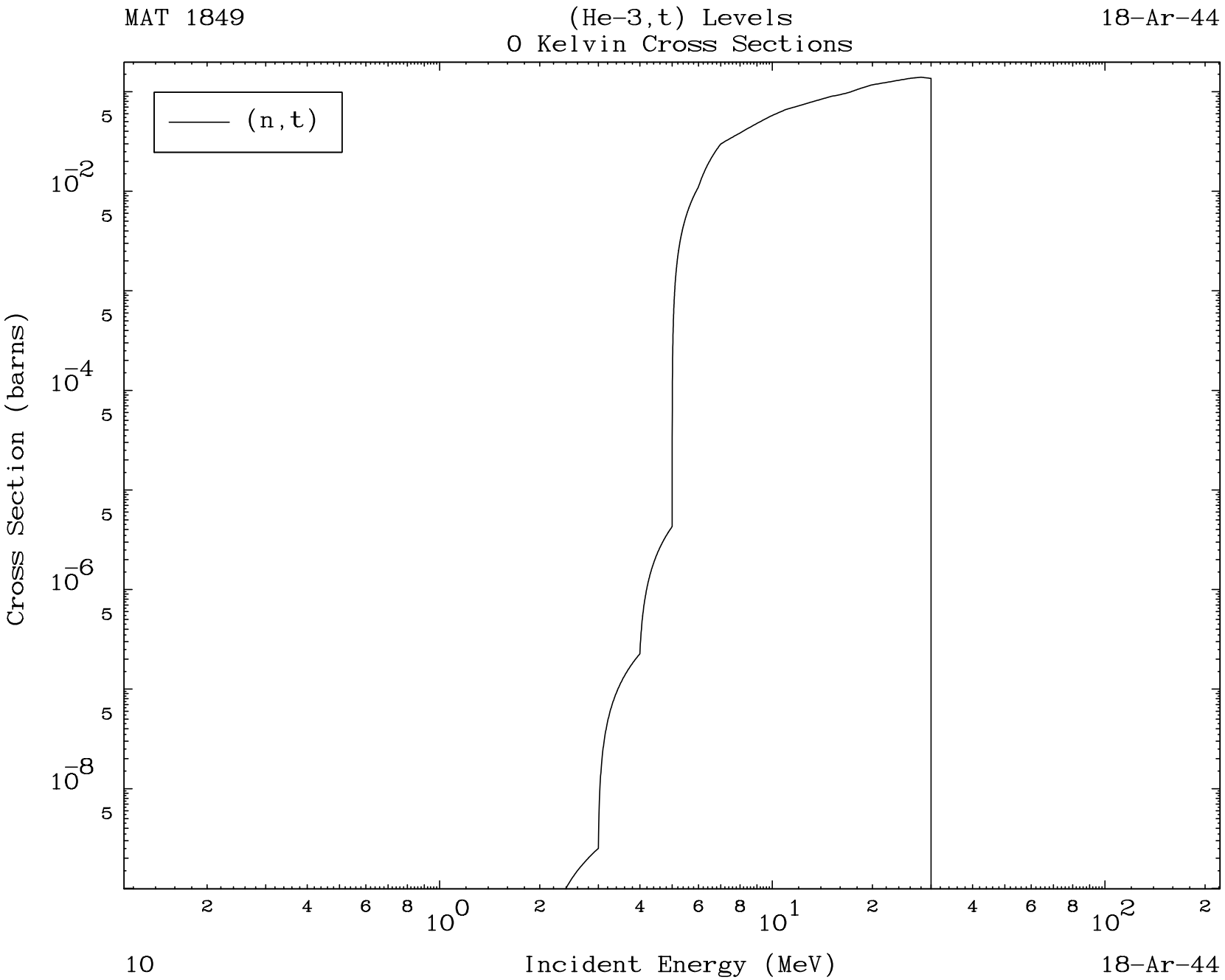

MAT 1849
He-3 Charged Particle
0 Kelvin Cross Sections
18-Ar-44
(n,n') α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') 2α
(n,2n) 2α
(n,n') d
(n,n') t
Cross Section (barns)
Incident Energy (MeV)
5
18-Ar-44

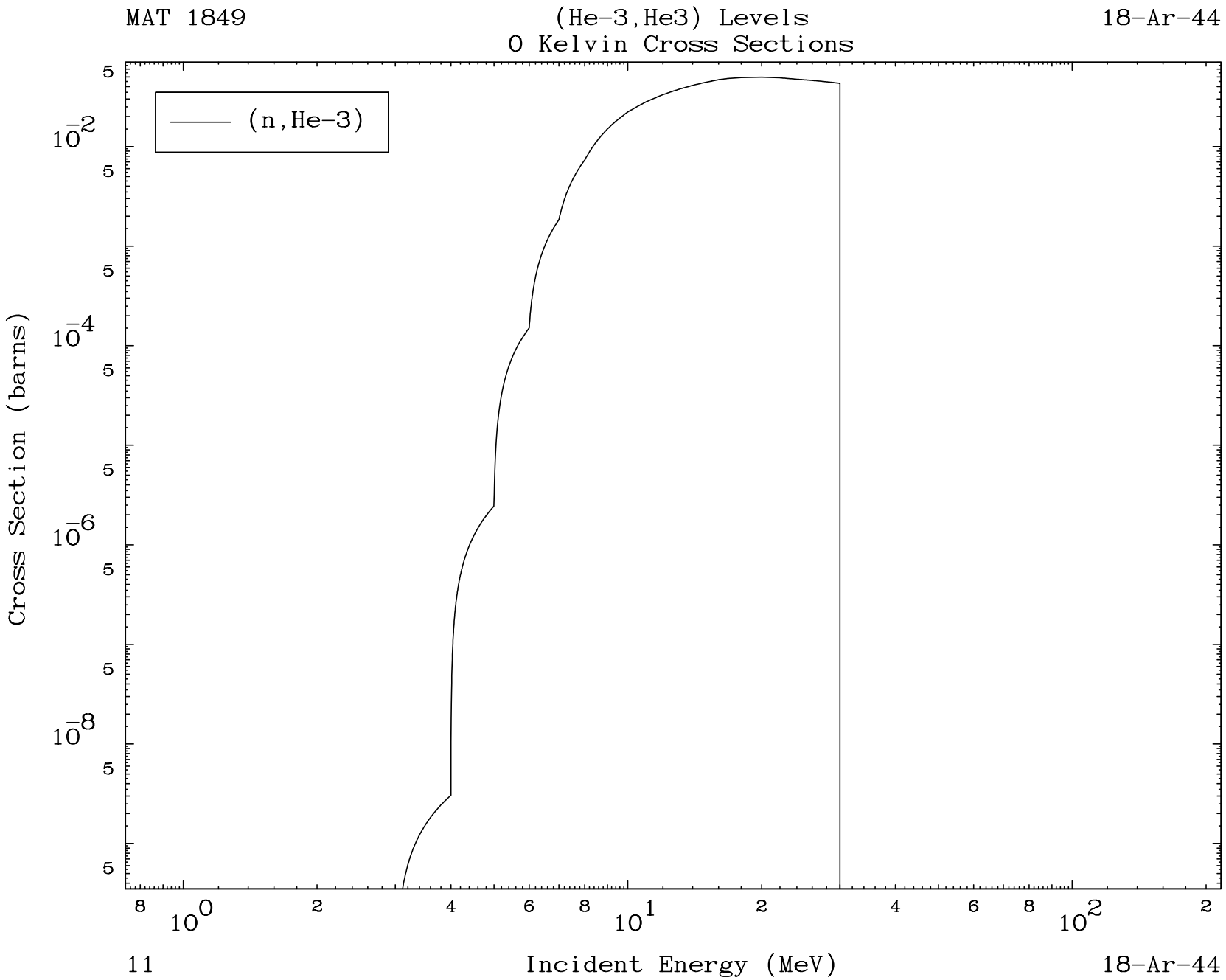

MAT 1849
He-3 Charged Particle
0 Kelvin Cross Sections
18-Ar-44
(n,n') α
(n,n') He-3
(n,2n) p
(n,3n) p
(n,p)
(n,d)
(n,t)
(n,He-3)
Cross Section (barns)
Incident Energy (MeV)
6
18-Ar-44

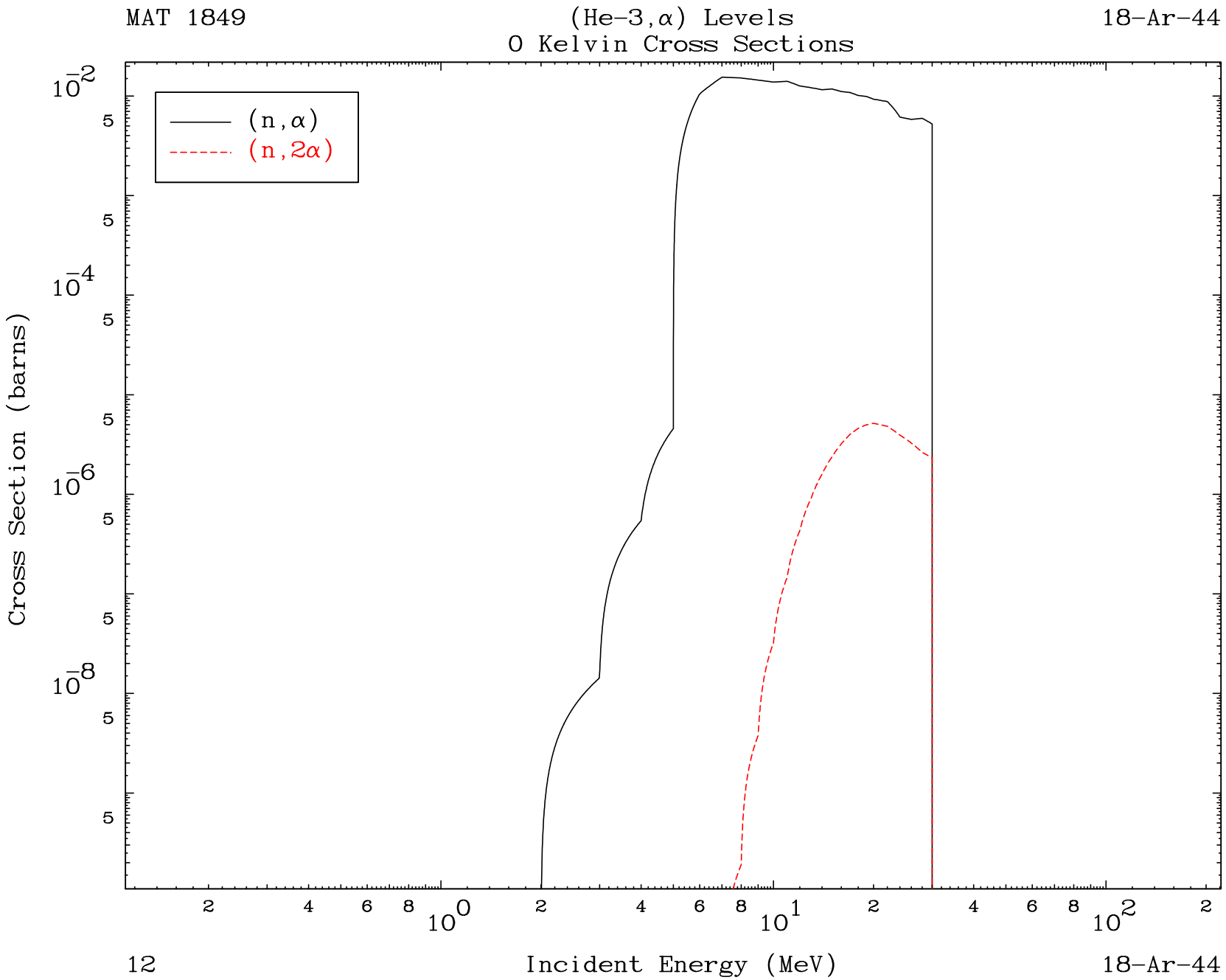

MAT 1849
He-3 Charged Particle
0 Kelvin Cross Sections
18-Ar-44
(n,n') α
(n,α)
(n,2α)
(n,2p)
(n,p) α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
7
18-Ar-44


MAT 1849
(He-3,p) Levels
18-Ar-44
0 Kelvin Cross Sections
(n,p)
Cross Section (barns)
Incident Energy (MeV)
8
18-Ar-44


MAT 1849
(He-3,d) Levels
18-Ar-44
0 Kelvin Cross Sections
(n,d)
Cross Section (barns)
Incident Energy (MeV)
9
18-Ar-44


MAT 1849
(He-3,t) Levels
18-Ar-44
0 Kelvin Cross Sections
(n,t)
Cross Section (barns)
Incident Energy (MeV)
10
18-Ar-44


MAT 1849
(He-3,He3) Levels
18-Ar-44
0 Kelvin Cross Sections
(n,He-3)
Cross Section (barns)
Incident Energy (MeV)
11
18-Ar-44


MAT 1849
(He-3,α) Levels
0 Kelvin Cross Sections
18-Ar-44
(n,α)
(n,2α)
Cross Section (barns)
Incident Energy (MeV)
12
18-Ar-44