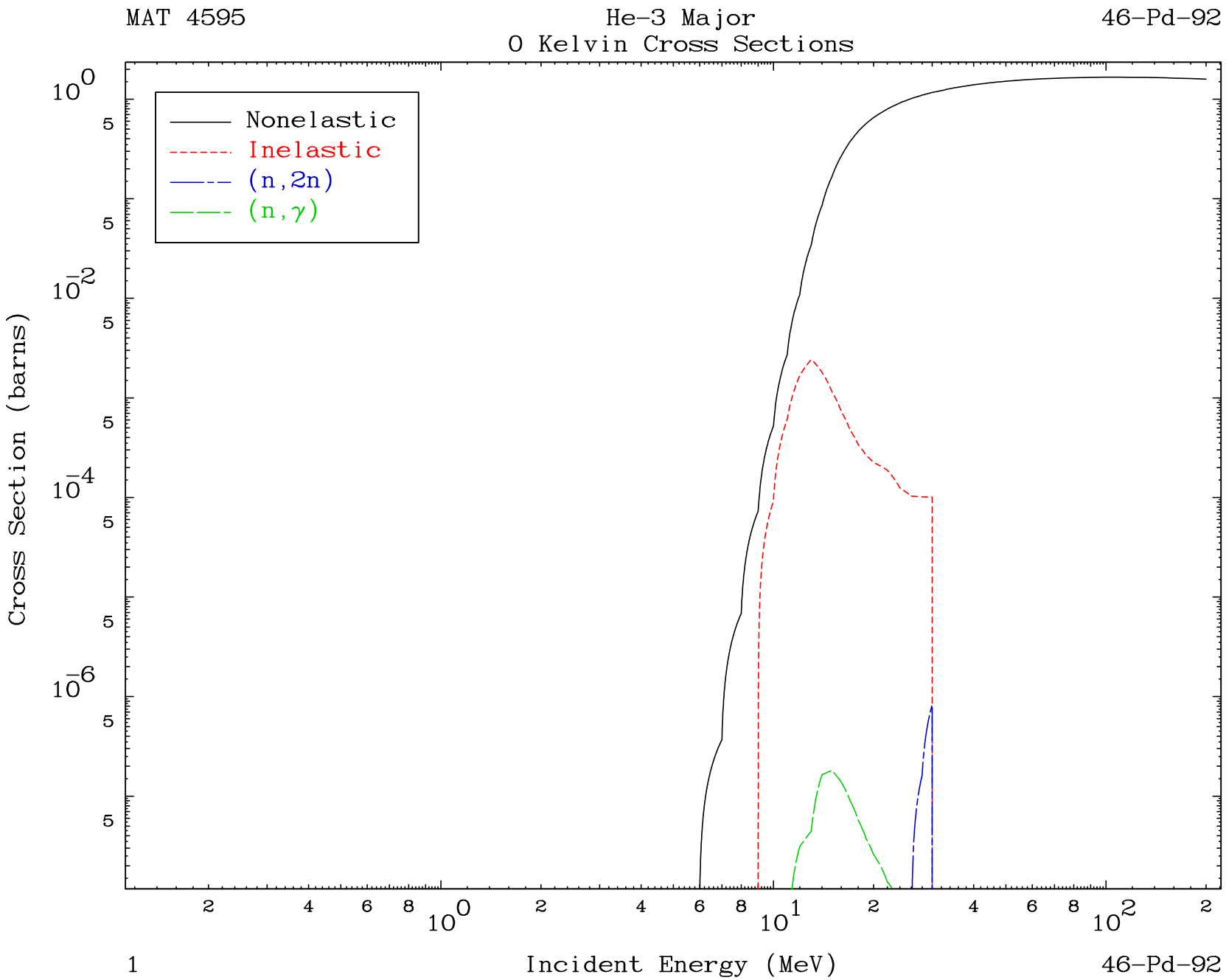
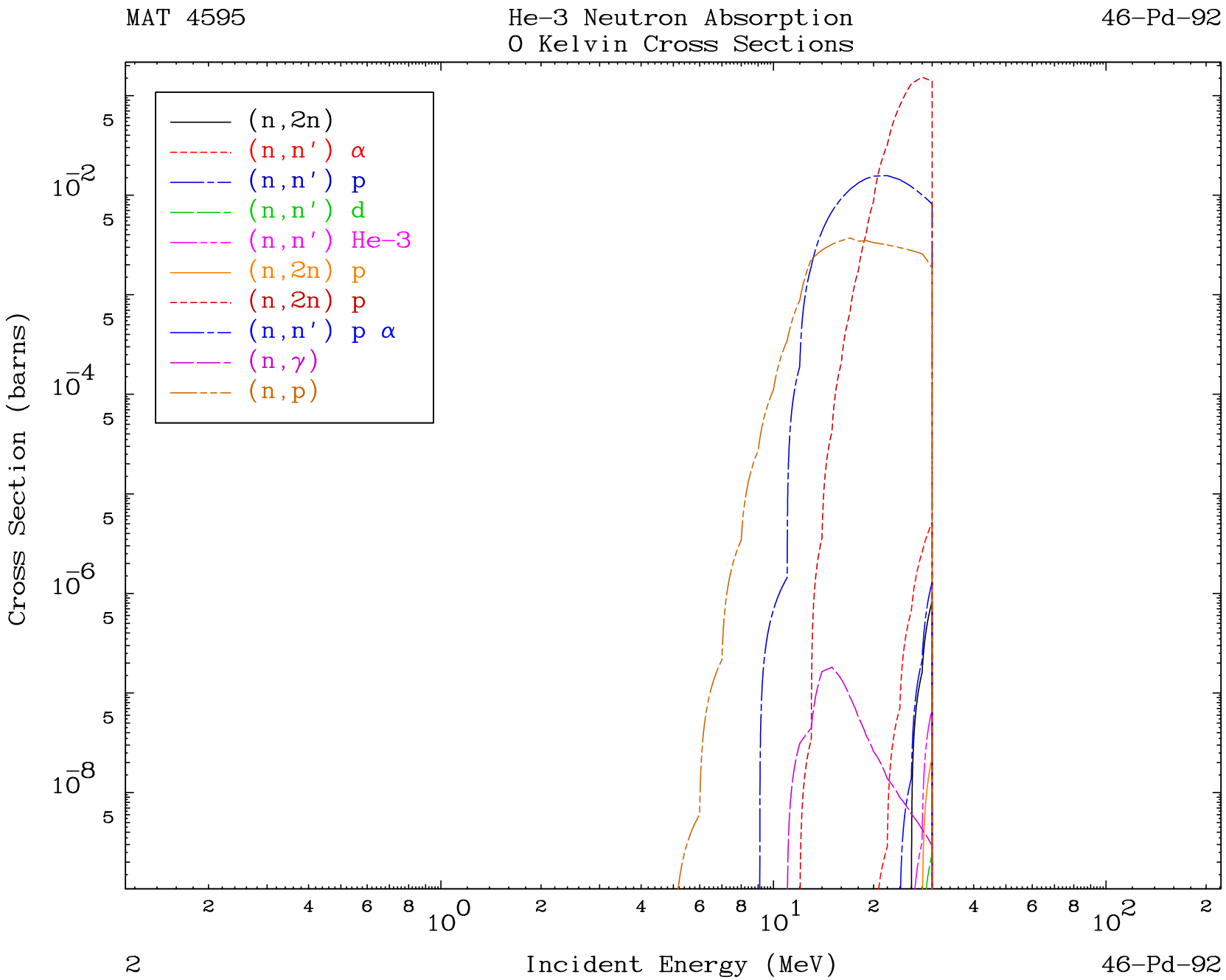
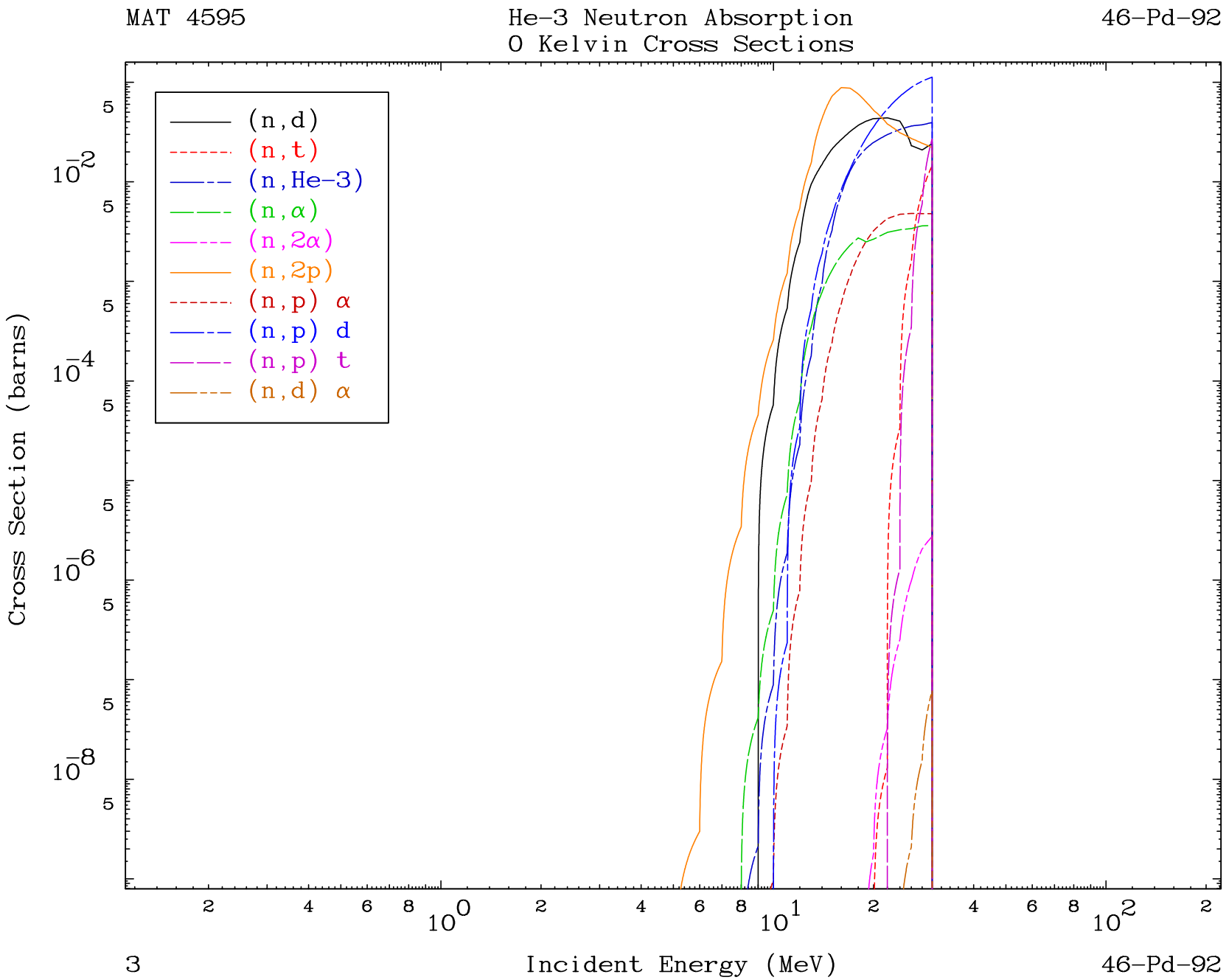
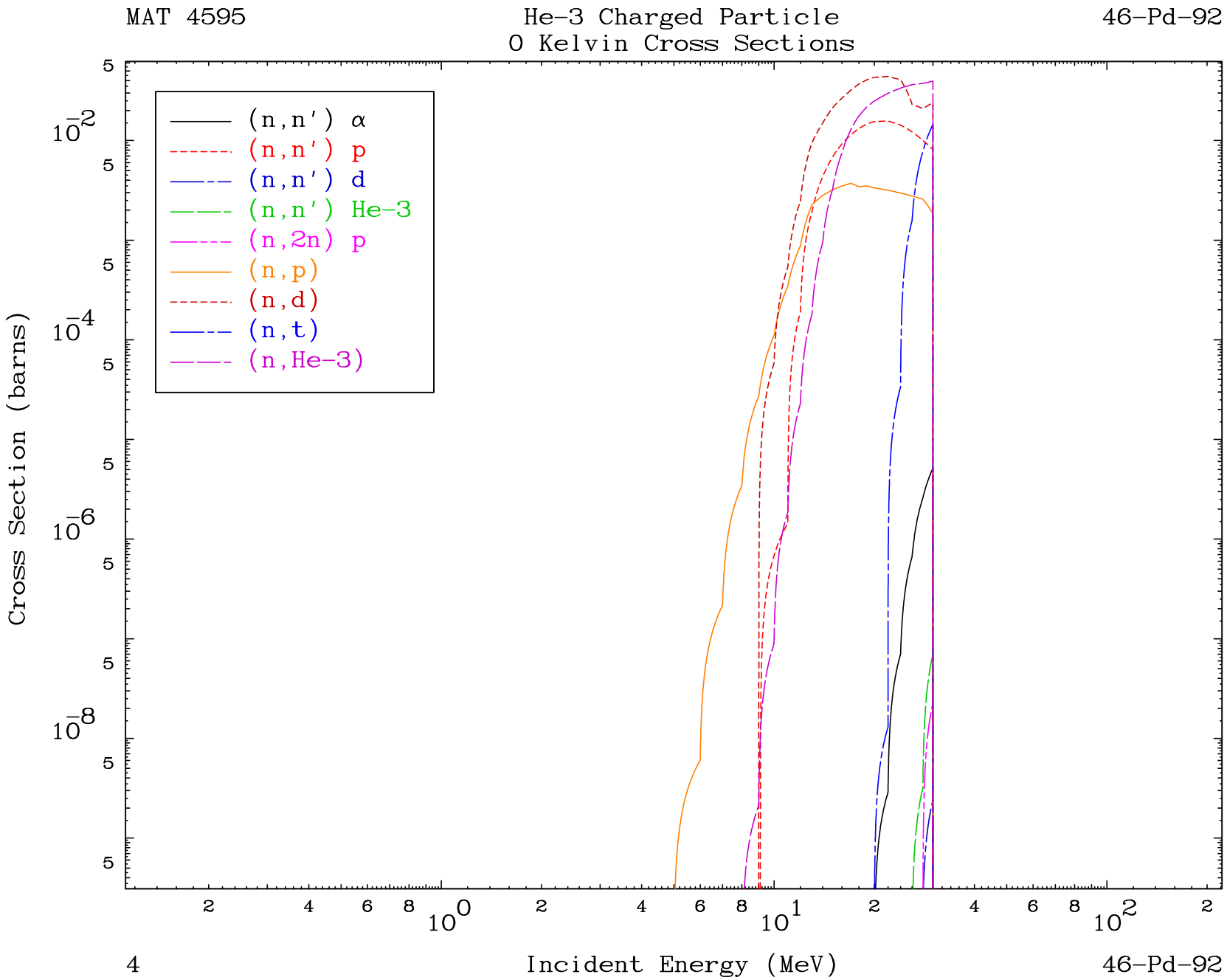
Program EVALPLOT
(Version 2021-1)
by
Dermott E. Cullen
(Present Contact Information)
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

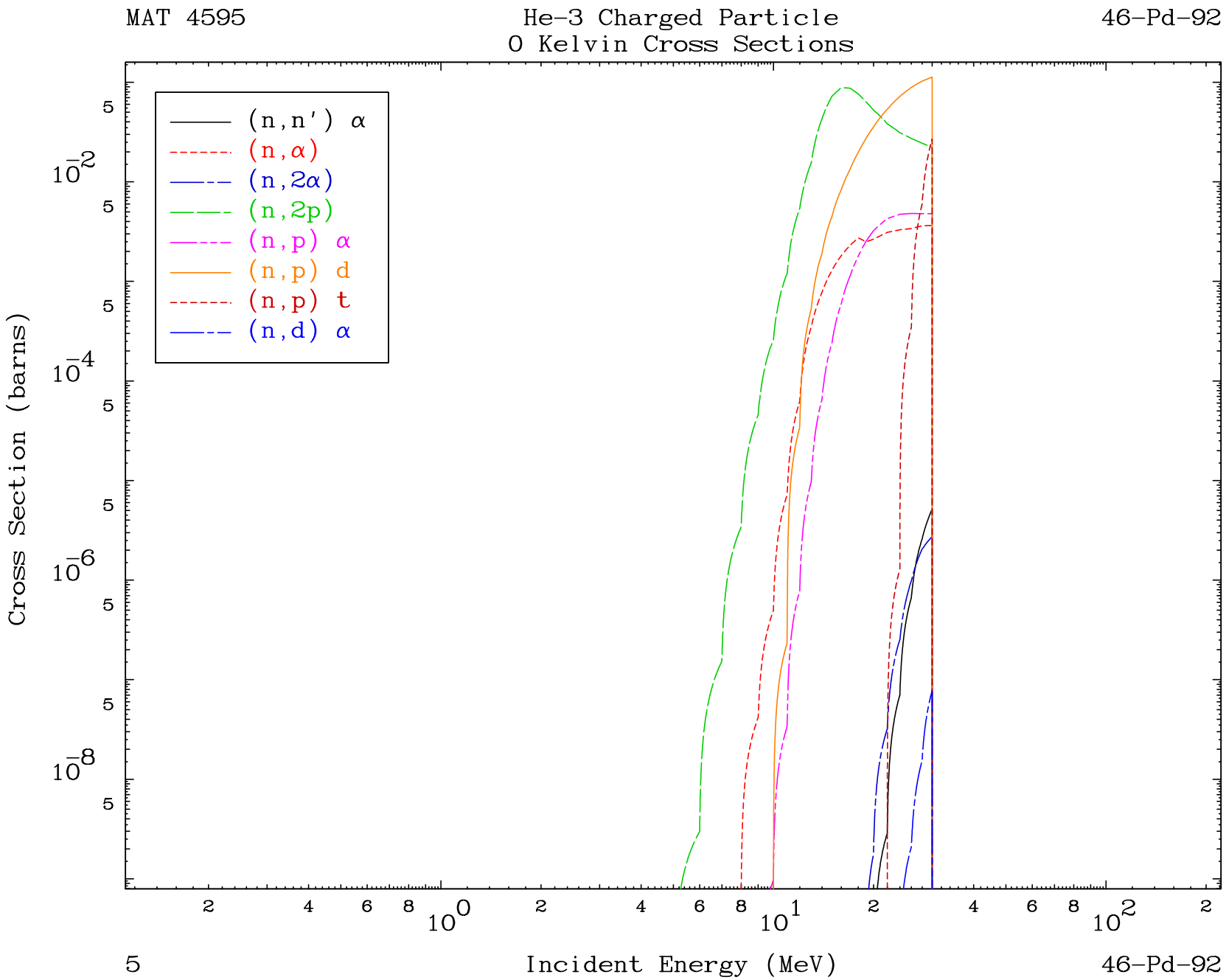
Press Mouse Button to Start

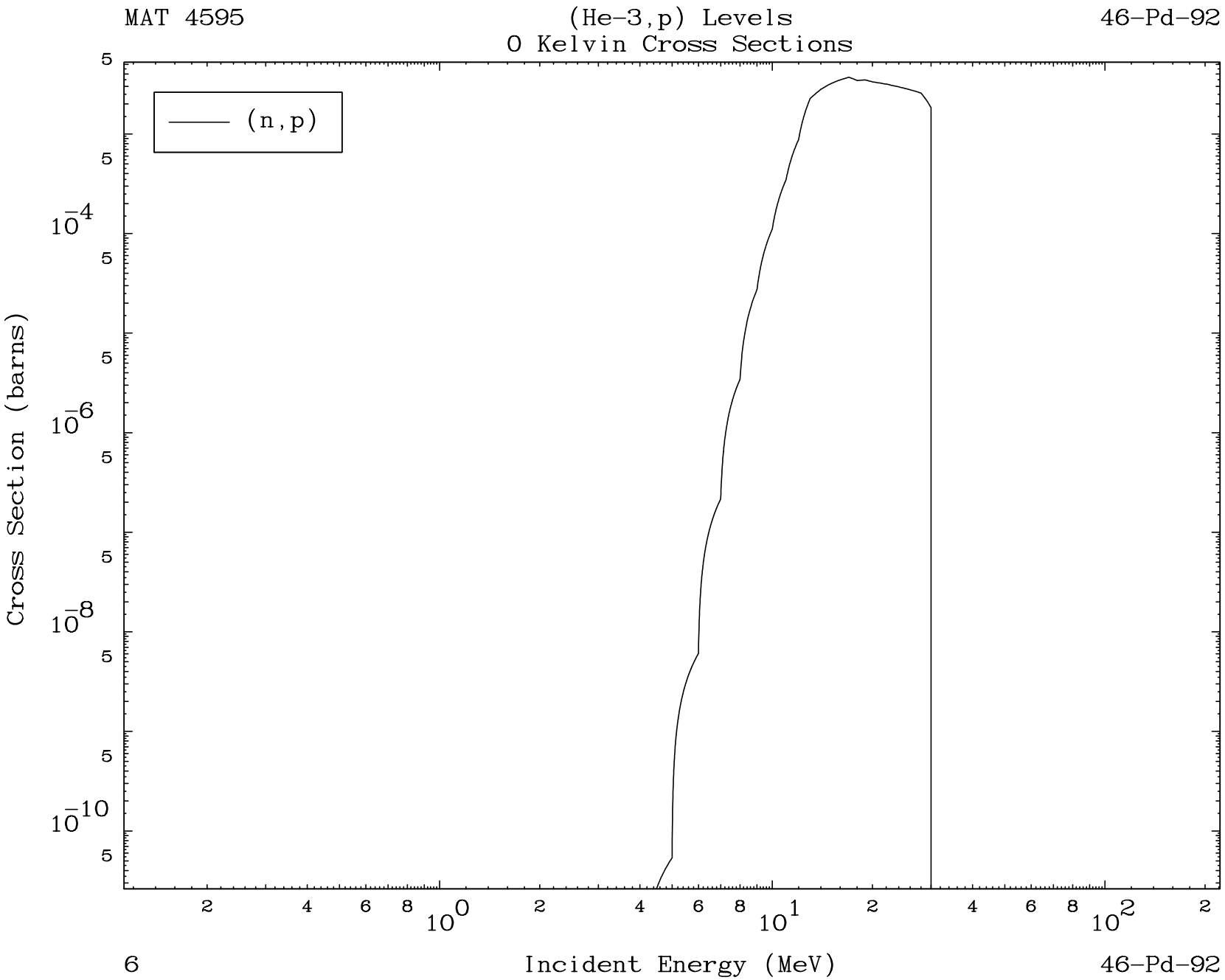

MAT 4595
He-3 Major
46-Pd-92
0 Kelvin Cross Sections
Nonelastic
Inelastic
(n,2n)
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
46-Pd-92
1

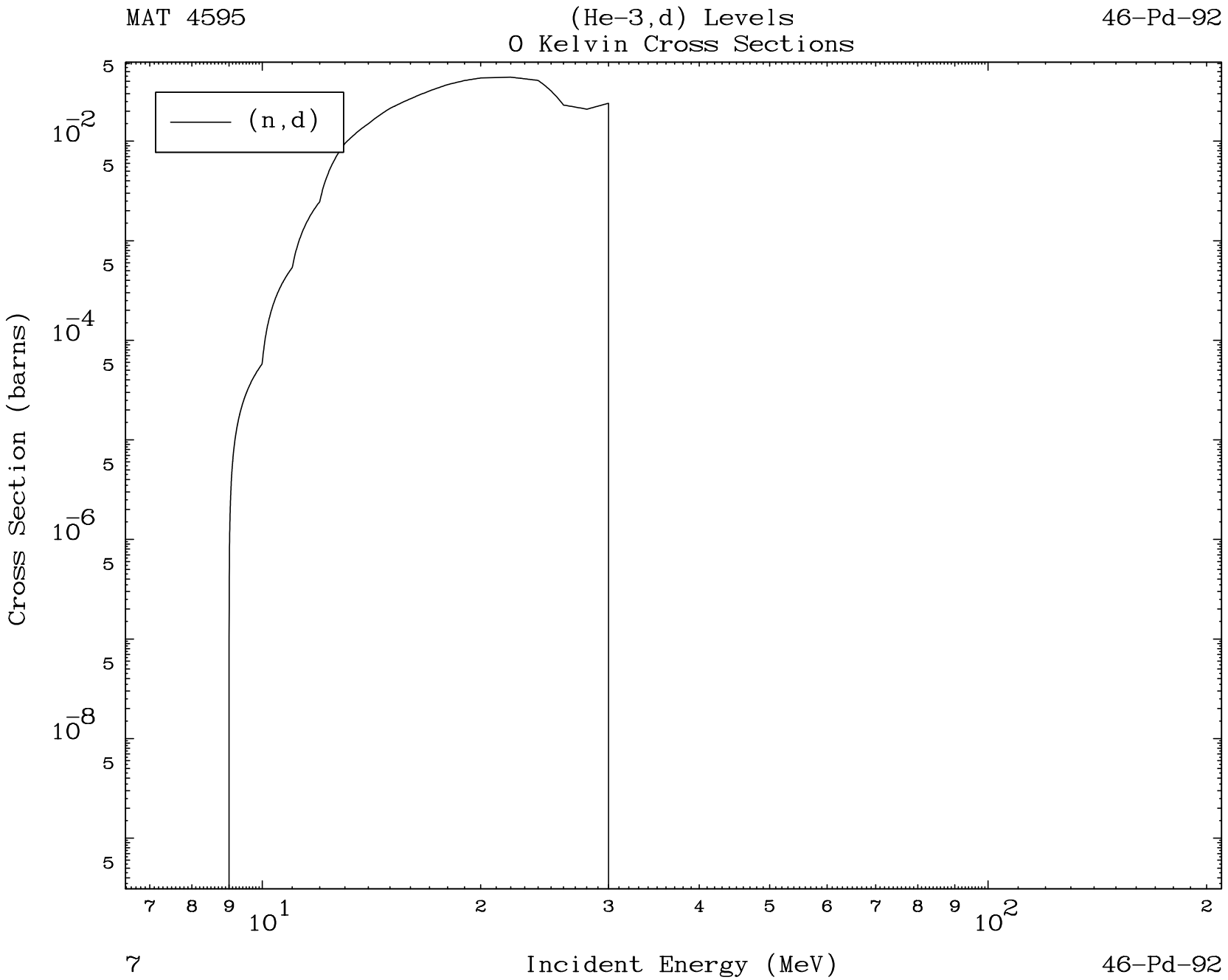

MAT 4595
He-3 Neutron Absorption
0 Kelvin Cross Sections
46-Pd-92
(n,2n)
(n,n') α
(n,n') p
(n,n') d
(n,n') He-3
(n,2n) p
(n,2n) p
(n,n') p α
(n,γ)
(n,p)
Cross Section (barns)
Incident Energy (MeV)
2
46-Pd-92

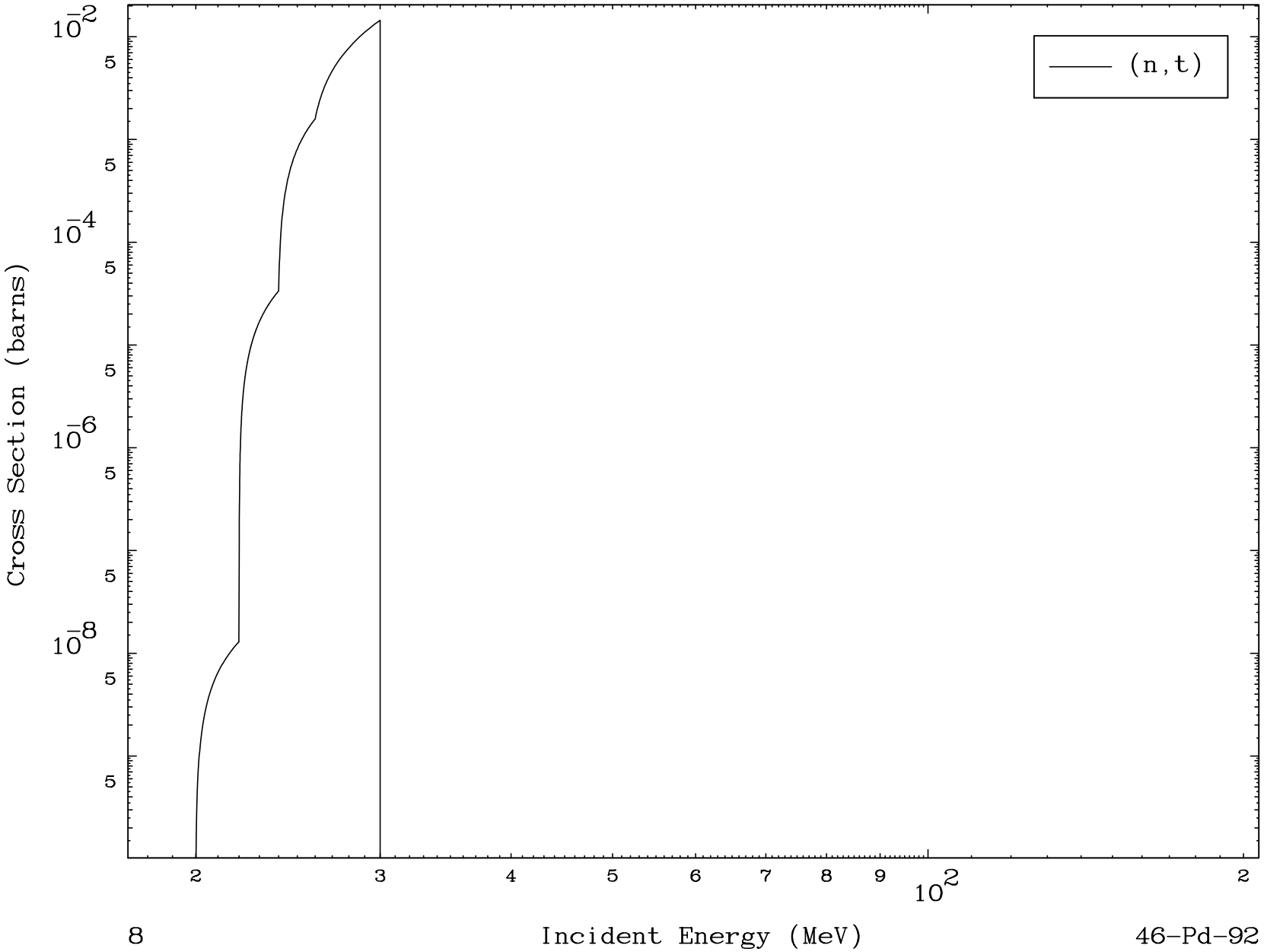

MAT 4595
He-3 Neutron Absorption
0 Kelvin Cross Sections
46-Pd-92
(n,d)
(n,t)
(n,He-3)
(n,α)
(n,2α)
(n,2p)
(n,p) α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
3
46-Pd-92

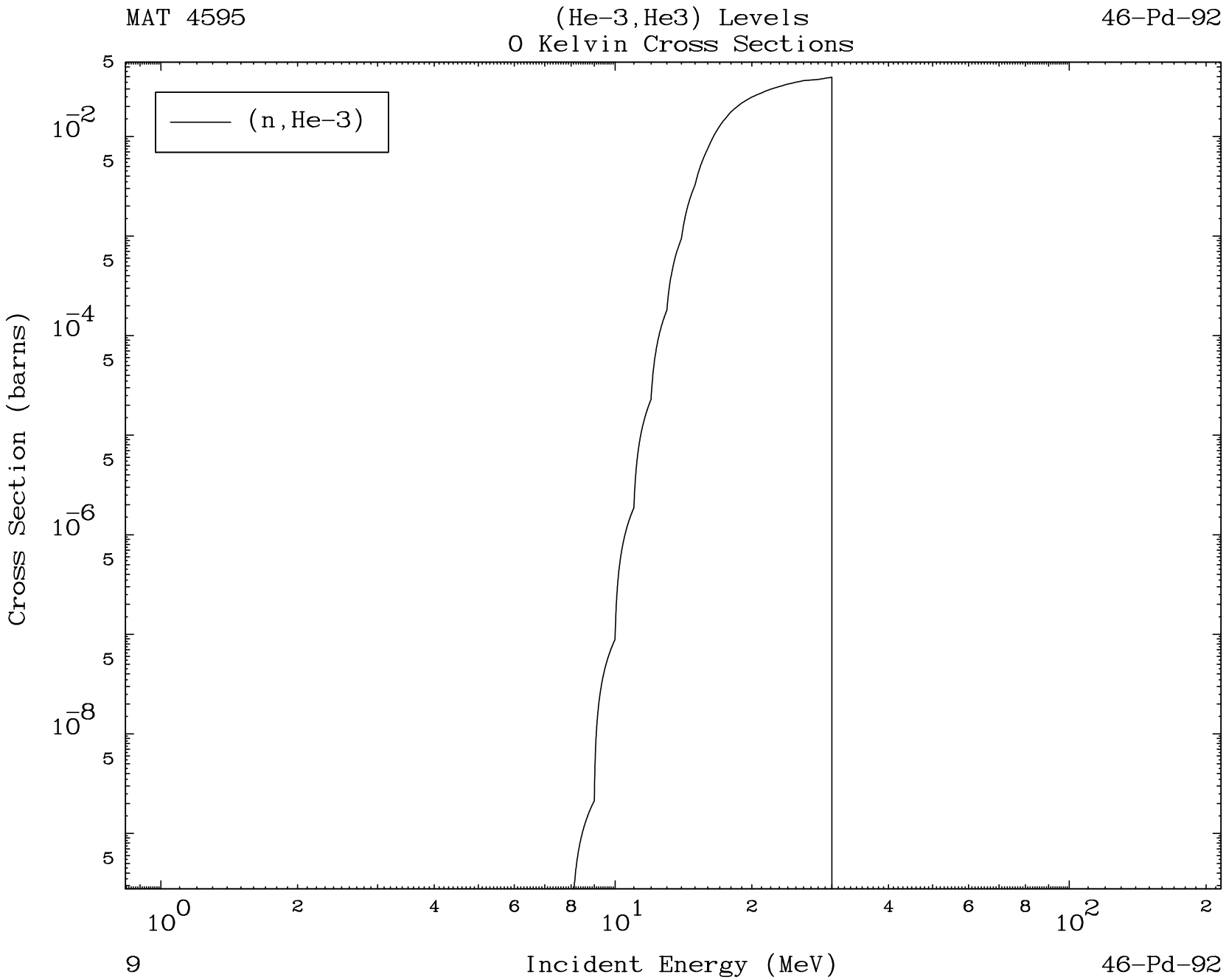

MAT 4595
He-3 Charged Particle
0 Kelvin Cross Sections
46-Pd-92
(n,n') α
(n,n') p
(n,n') d
(n,n') He-3
(n,2n) p
(n,p)
(n,d)
(n,t)
(n,He-3)
Cross Section (barns)
Incident Energy (MeV)
4
46-Pd-92

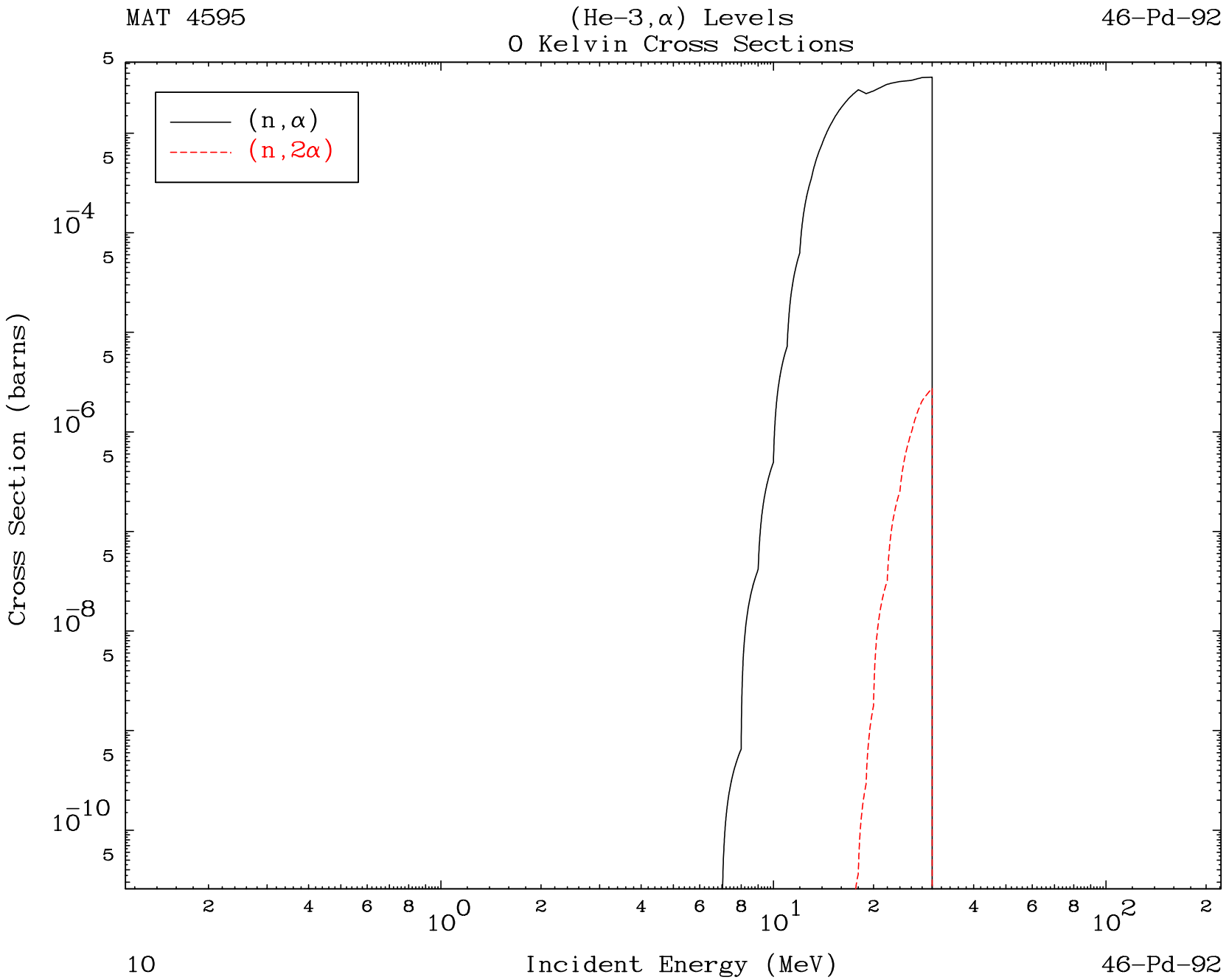

MAT 4595
He-3 Charged Particle
0 Kelvin Cross Sections
46-Pd-92
(n,n') α
(n,α)
(n,2α)
(n,2p)
(n,p) α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
46-Pd-92
5


MAT 4595
(He-3,p) Levels
46-Pd-92
0 Kelvin Cross Sections
(n,p)
Cross Section (barns)
Incident Energy (MeV)
6
46-Pd-92


MAT 4595
(He-3,d) Levels
46-Pd-92
0 Kelvin Cross Sections
(n,d)
Cross Section (barns)
Incident Energy (MeV)
46-Pd-92
7


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


MAT 4595
(He-3,He3) Levels
46-Pd-92
0 Kelvin Cross Sections
(n,He-3)
Cross Section (barns)
Incident Energy (MeV)
9
46-Pd-92


MAT 4595
(He-3,α) Levels
46-Pd-92
0 Kelvin Cross Sections
(n,α)
(n,2α)
Cross Section (barns)
Incident Energy (MeV)
10
46-Pd-92