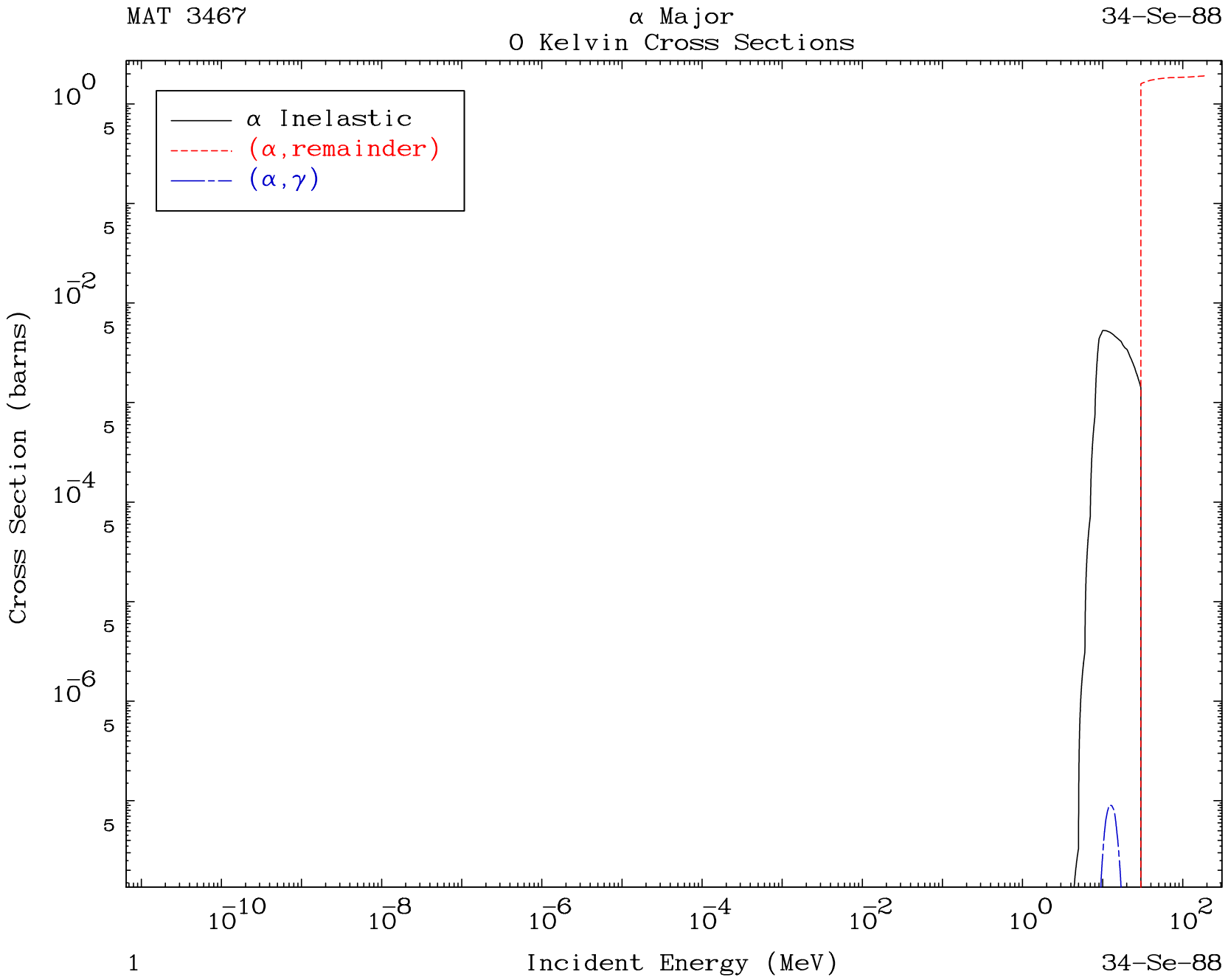
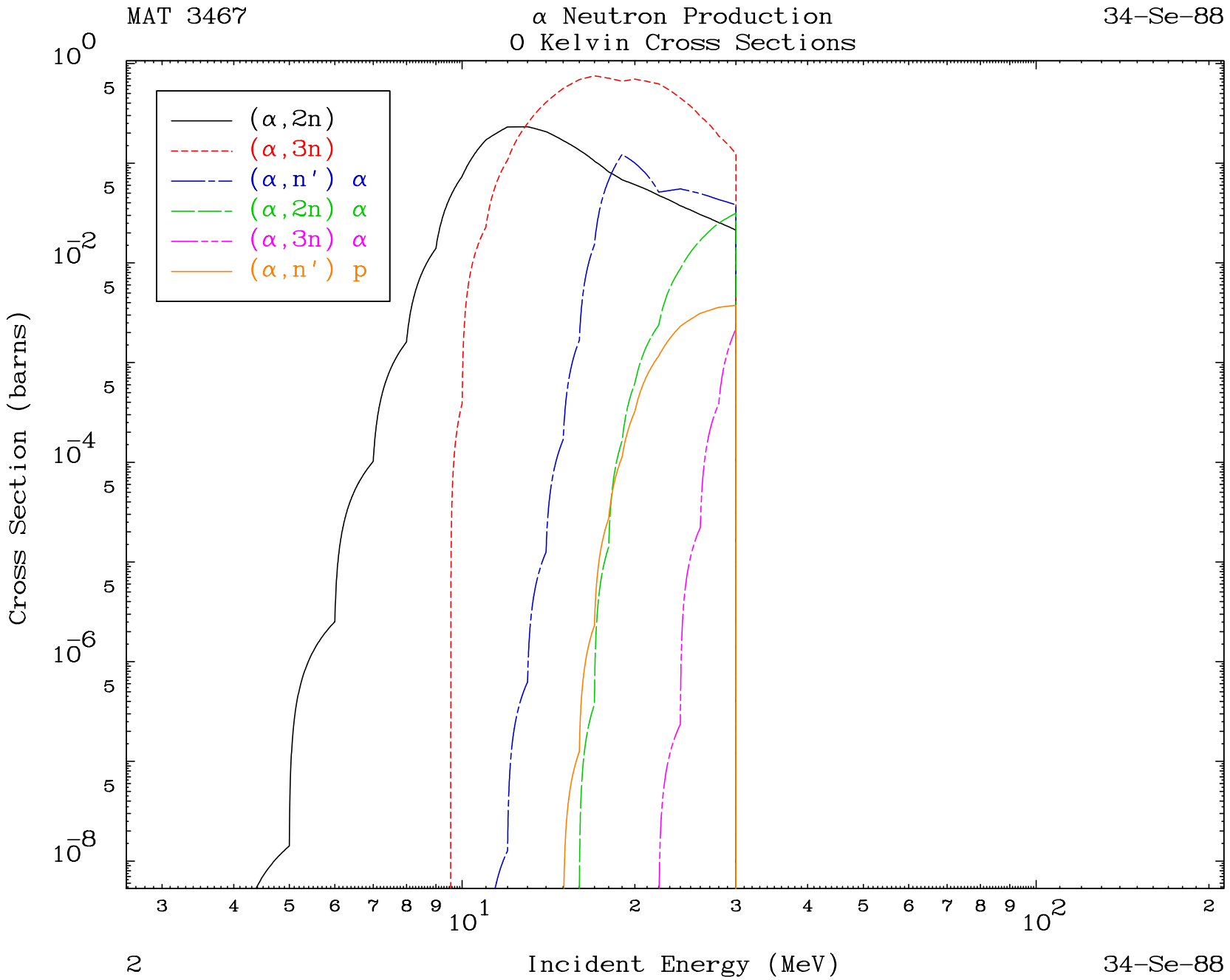
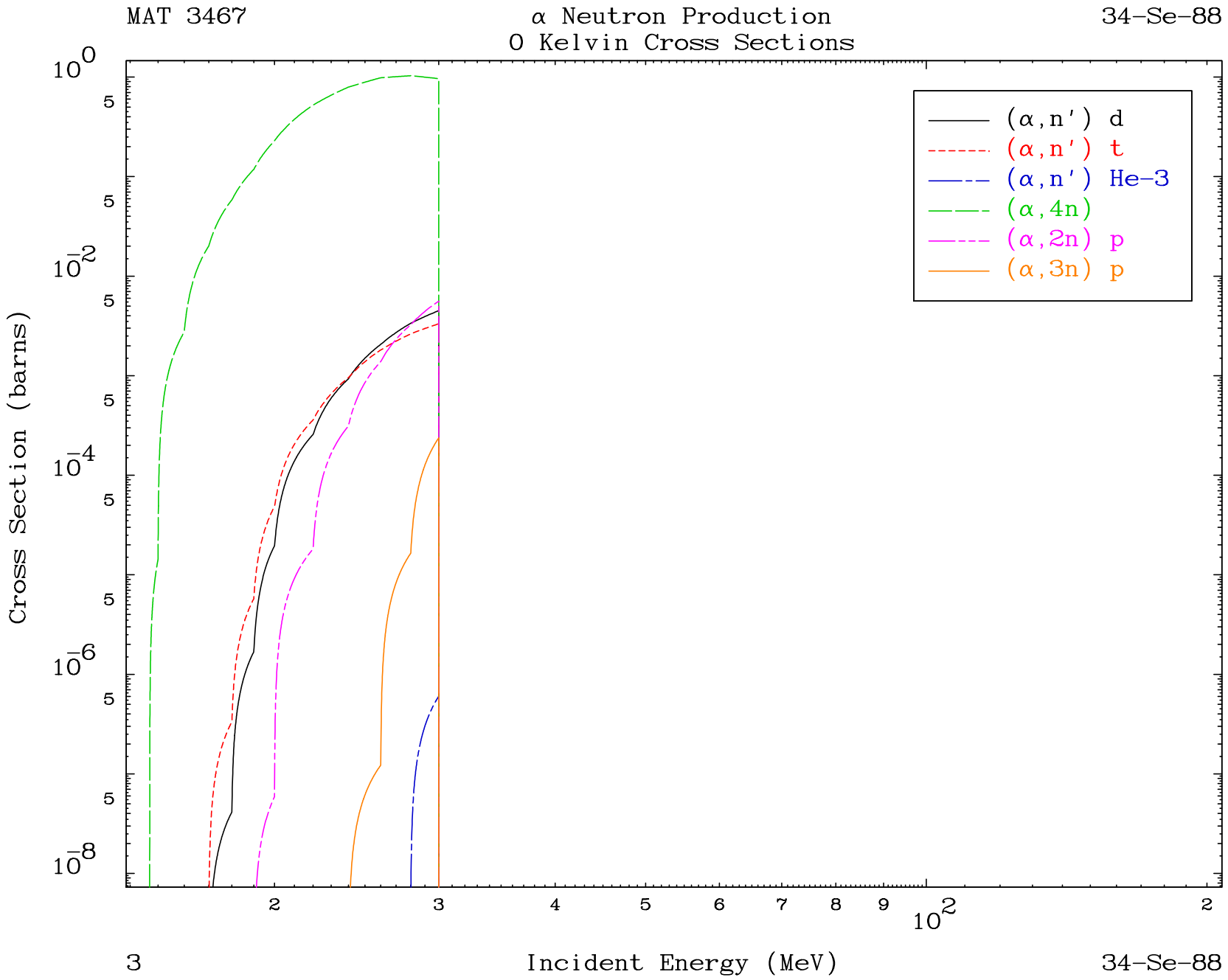
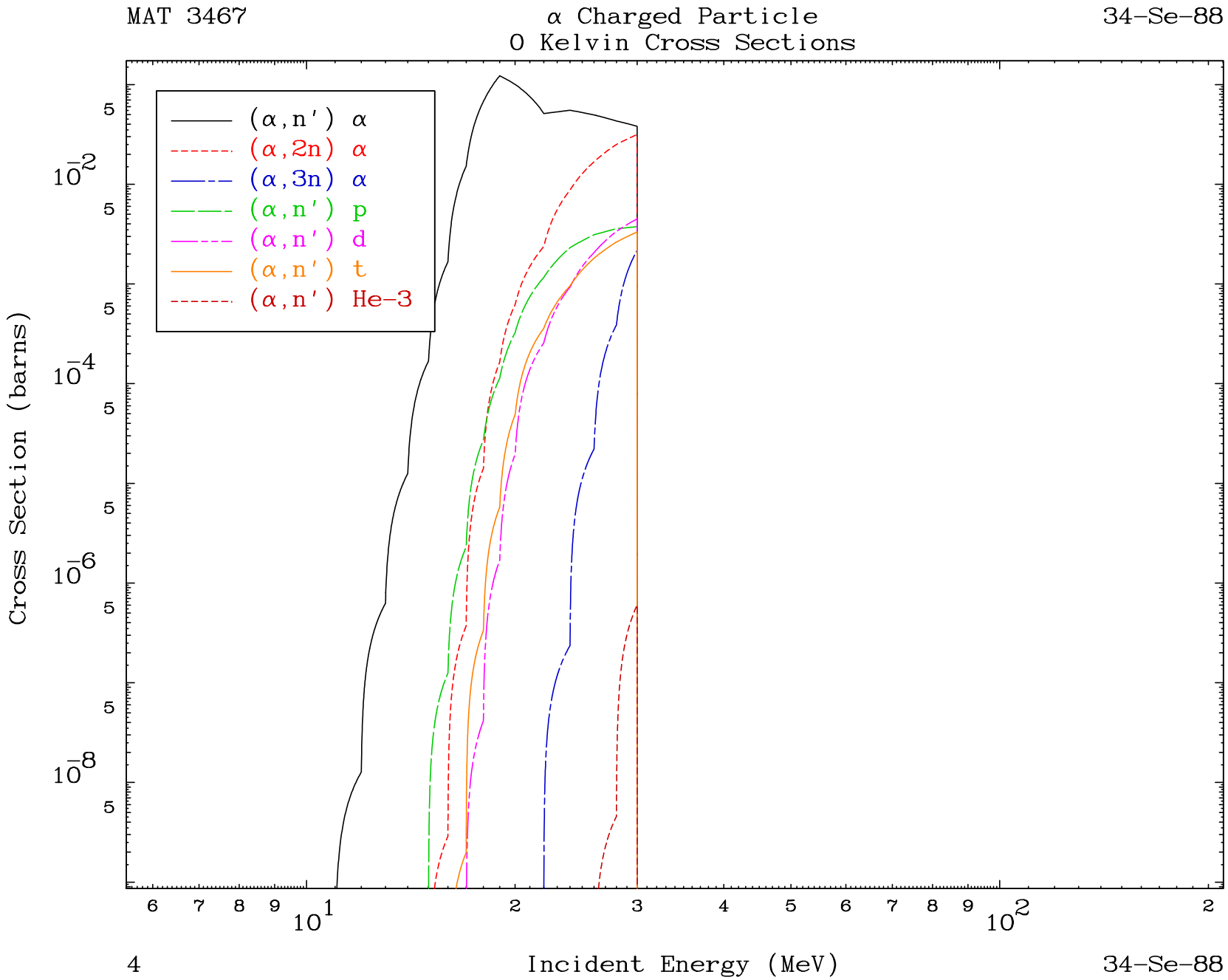
Program EVALPLOT
(Version 2018-1)
by
Dermott E. Cullen
(Present Contact Information)
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

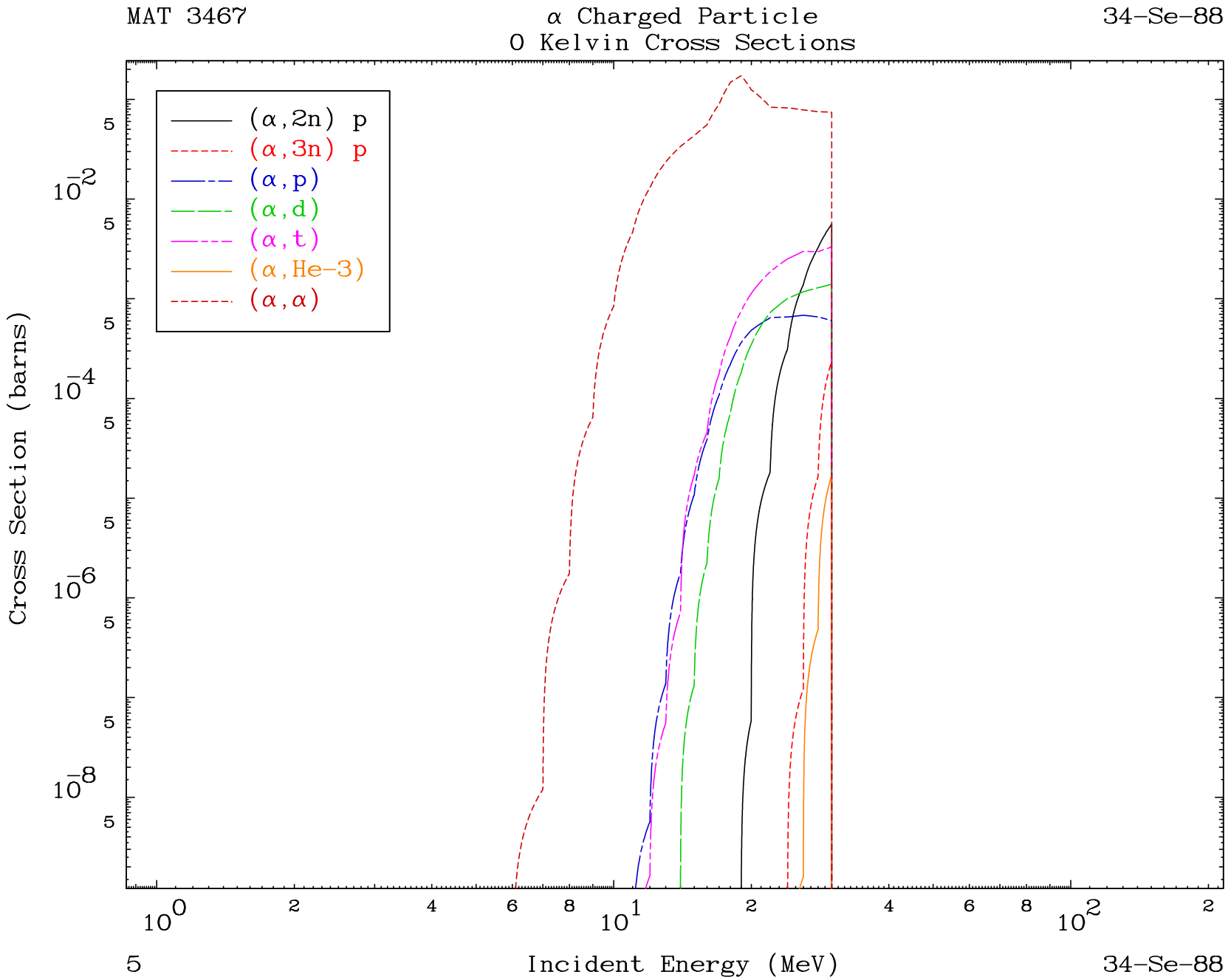
Press Mouse Button to Start

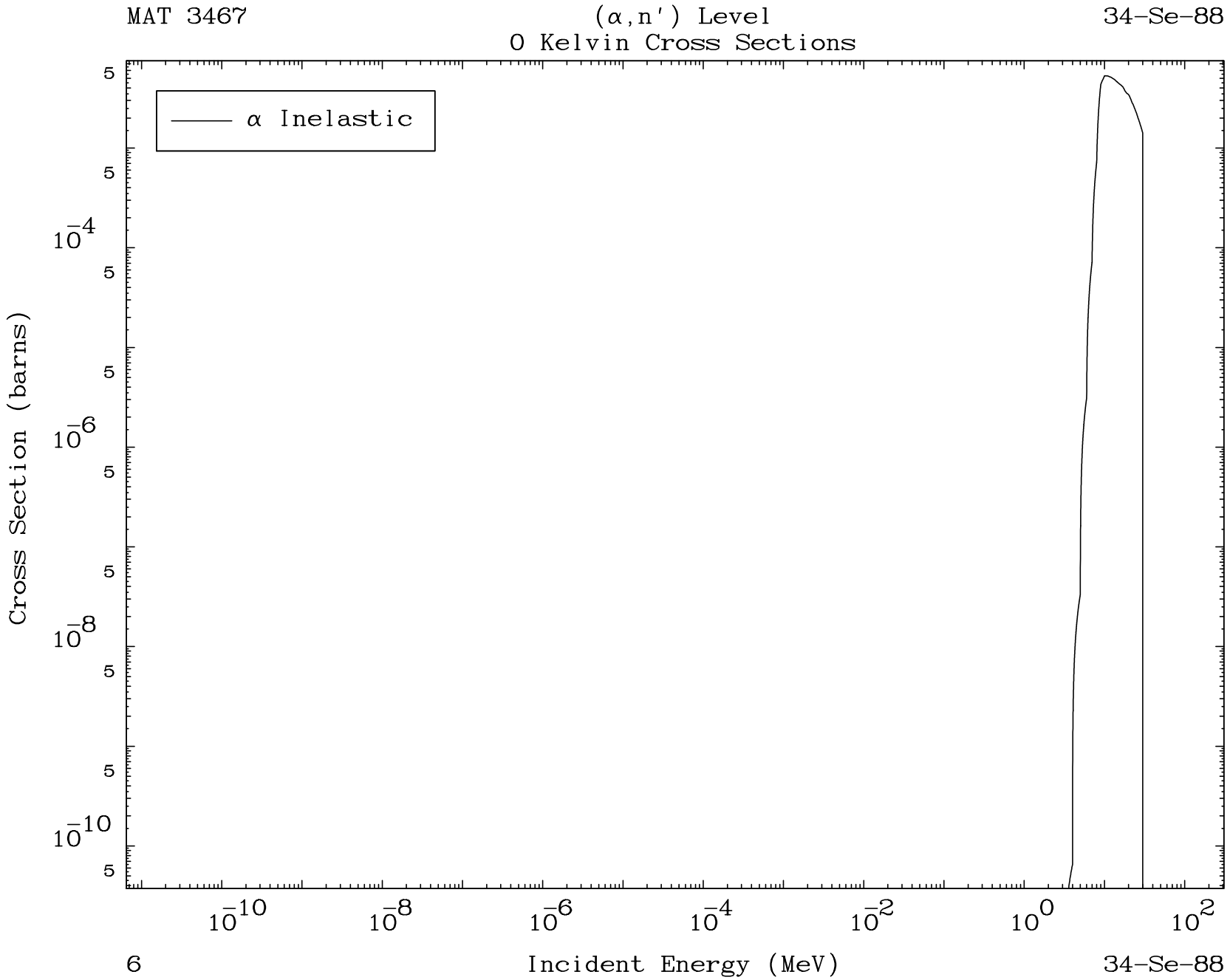

MAT 3467
α Major
34-Se-88
0 Kelvin Cross Sections
α Inelastic
(α,remainder)
(α,γ)
Cross Section (barns)
Incident Energy (MeV)
1
34-Se-88

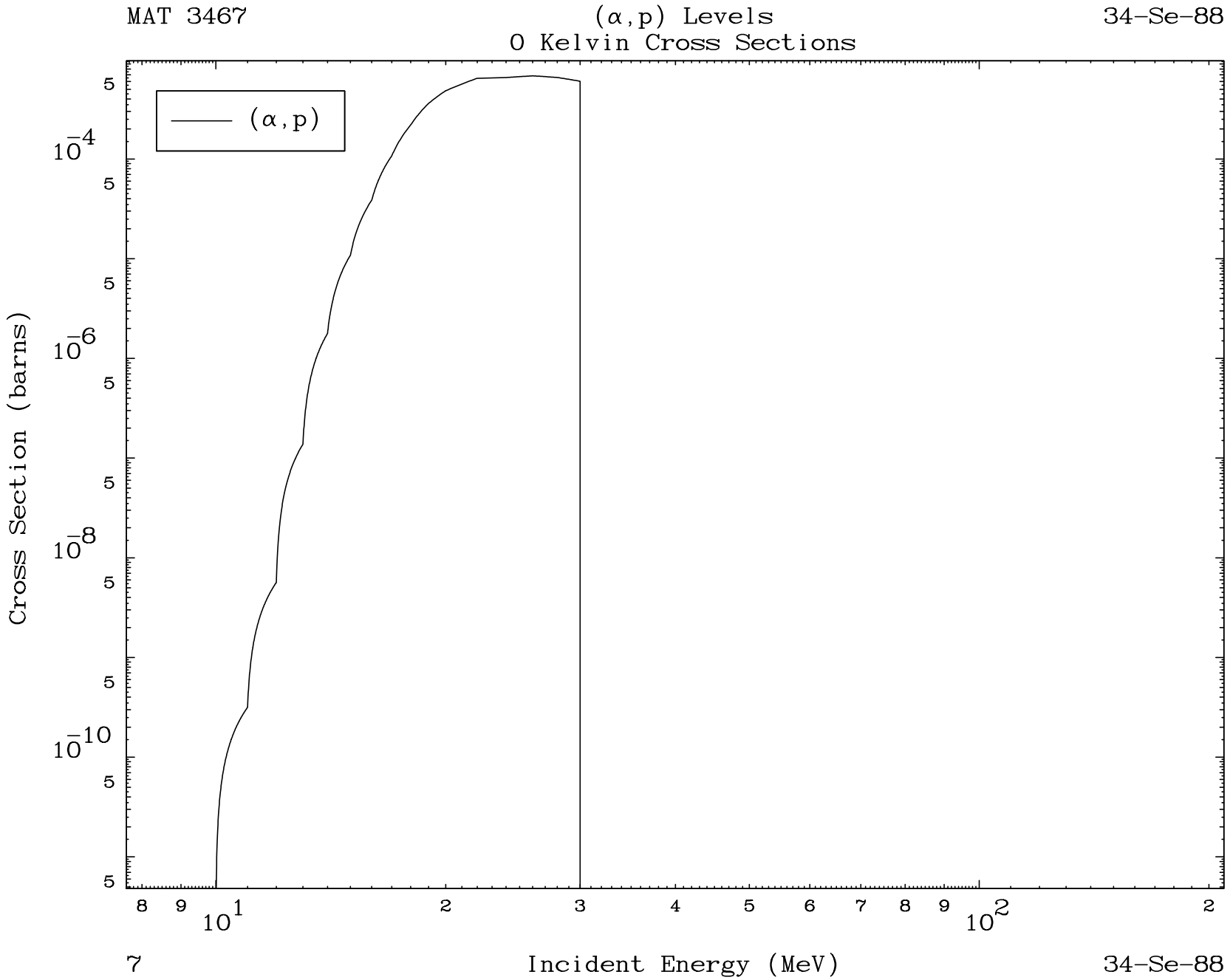

MAT 3467
α Neutron Production
0 Kelvin Cross Sections
34-Se-88
(α,2n)
(α,3n)
(α,n') α
(α,2n) α
(α,3n) α
(α,n') p
Cross Section (barns)
Incident Energy (MeV)
34-Se-88

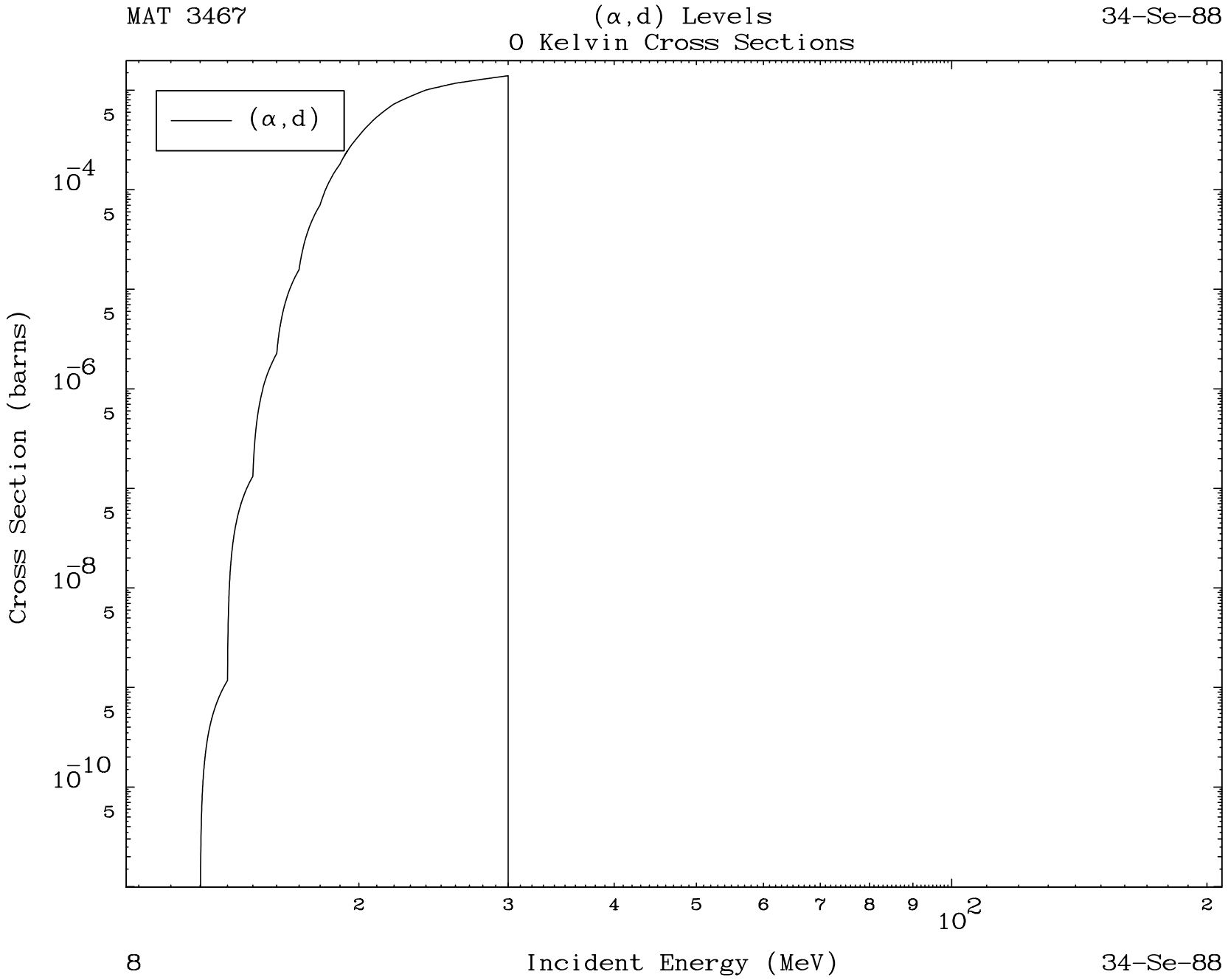

MAT 3467
α Neutron Production
0 Kelvin Cross Sections
34-Se-88
Cross Section (barns)
Incident Energy (MeV)
(α,n') d
(α,n') t
(α,n') He-3
(α,4n)
(α,2n) p
(α,3n) p
3
34-Se-88


MAT 3467
α Charged Particle
0 Kelvin Cross Sections
34-Se-88
(α,n') α
(α,2n) α
(α,3n) α
(α,n') p
(α,n') d
(α,n') t
(α,n') He-3
Cross Section (barns)
Incident Energy (MeV)
4
34-Se-88

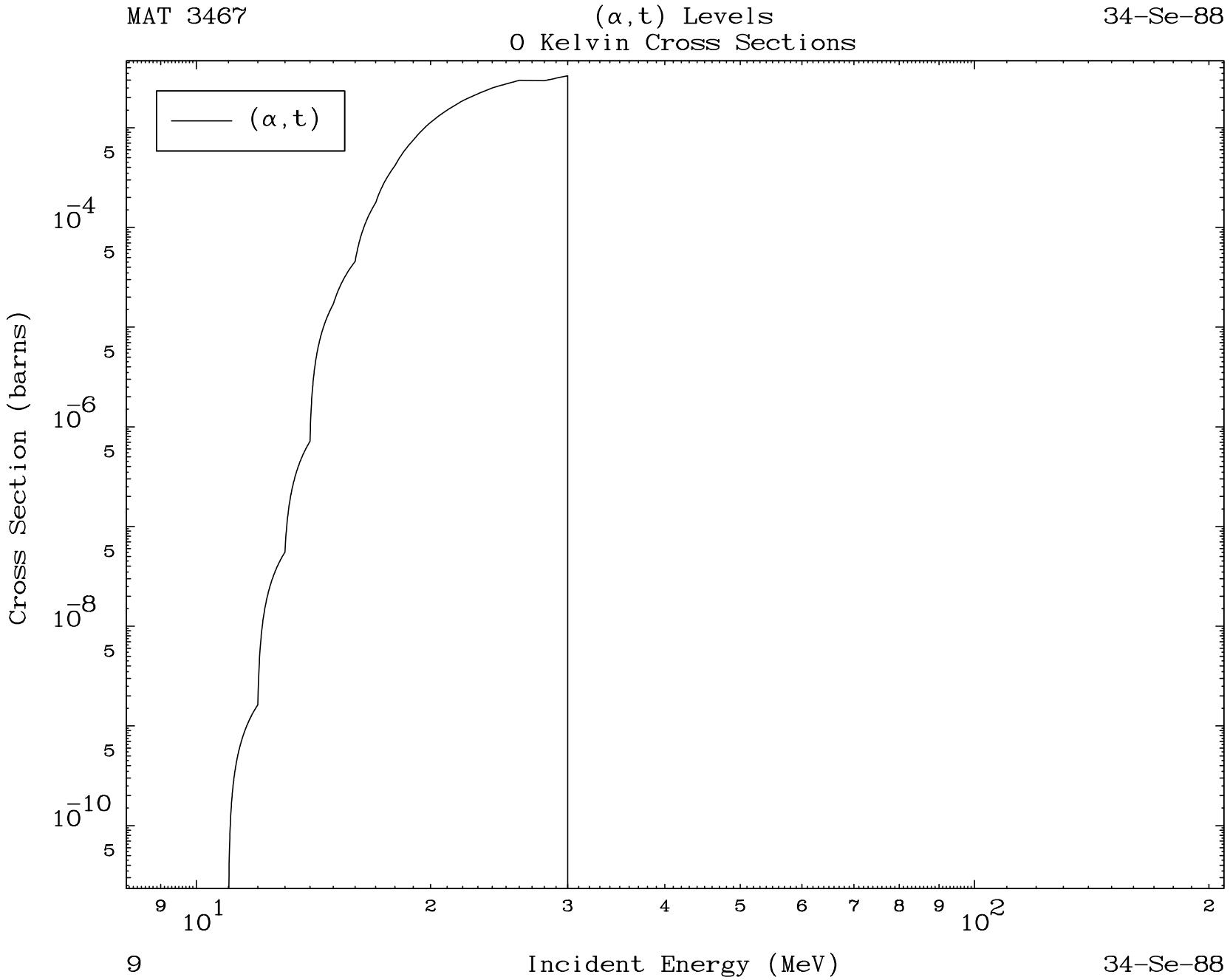

MAT 3467
α Charged Particle
0 Kelvin Cross Sections
34-Se-88
(α,2n) p
(α,3n) p
(α,p)
(α,d)
(α,t)
(α,He-3)
(α,α)
Cross Section (barns)
Incident Energy (MeV)
34-Se-88

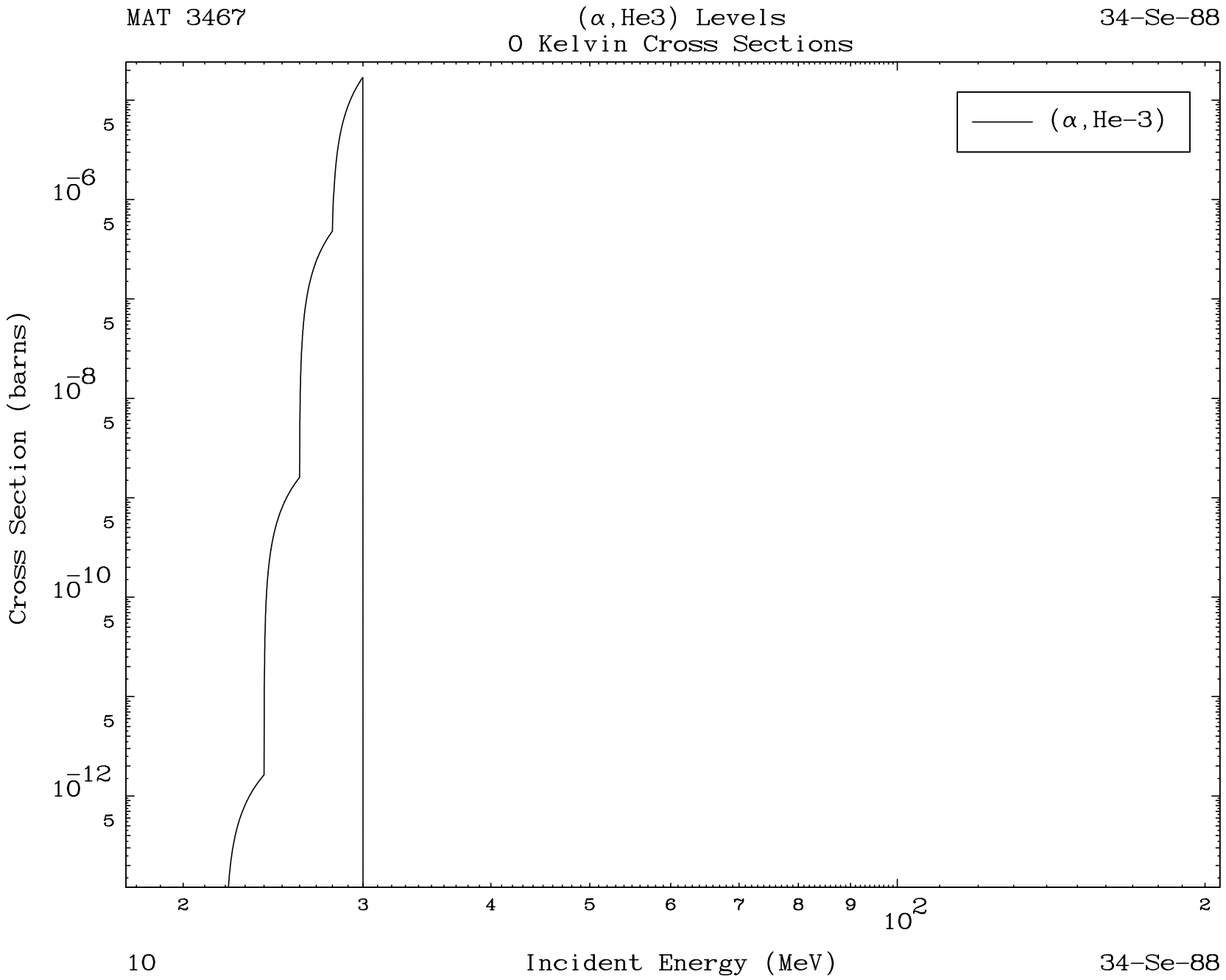

MAT 3467
(α,n') Level
34-Se-88
0 Kelvin Cross Sections
α Inelastic
Cross Section (barns)
Incident Energy (MeV)
6
34-Se-88

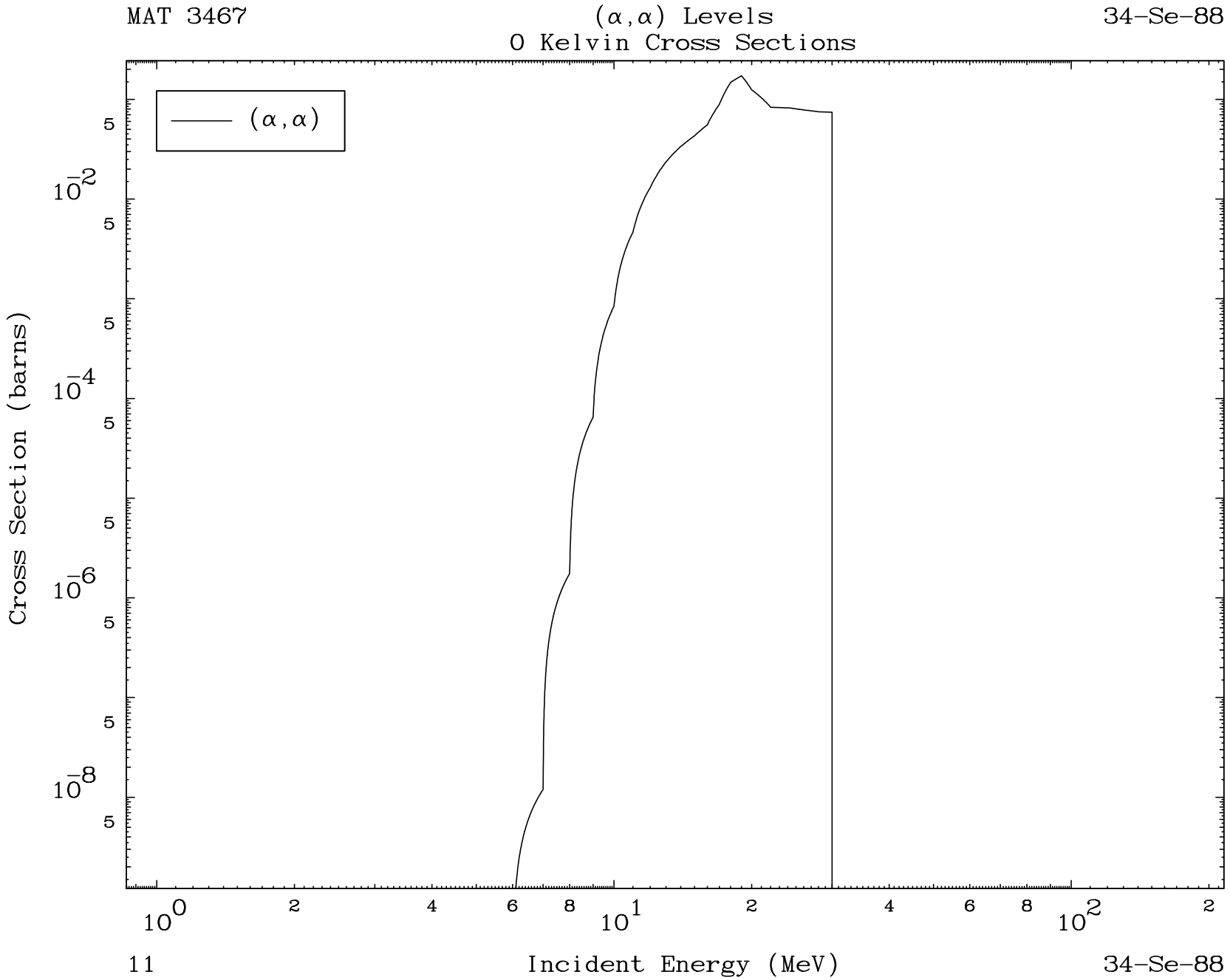

MAT 3467
(α,p) Levels
34-Se-88
0 Kelvin Cross Sections
(α,p)
Cross Section (barns)
Incident Energy (MeV)
34-Se-88
7


MAT 3467
(α,d) Levels
34-Se-88
0 Kelvin Cross Sections
(α,d)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
5
2
3
4
5
6
7
8
9
10^2
2
Incident Energy (MeV)

34-Se-88


MAT 3467
(α,t) Levels
34-Se-88
0 Kelvin Cross Sections
(α,t)
Cross Section (barns)
10-4
10-6
10-8
10-10
Incident Energy (MeV)
9
34-Se-88


MAT 3467
(α,He3) Levels
34-Se-88
0 Kelvin Cross Sections
(α,He-3)
Cross Section (barns)
10^-6
10^-8
10^-10
10^-12
5
2
3
4
5
6
7
8
9
10^2
2
10
Incident Energy (MeV)
34-Se-88


MAT 3467
(α,α) Levels
34-Se-88
0 Kelvin Cross Sections
(α,α)
Cross Section (barns)
10-2
10-4
10-6
10-8
5
100
2
4
6
8
101
102
11
Incident Energy (MeV)
34-Se-88