Program EVALPLOT
(Version 2018-1)
by
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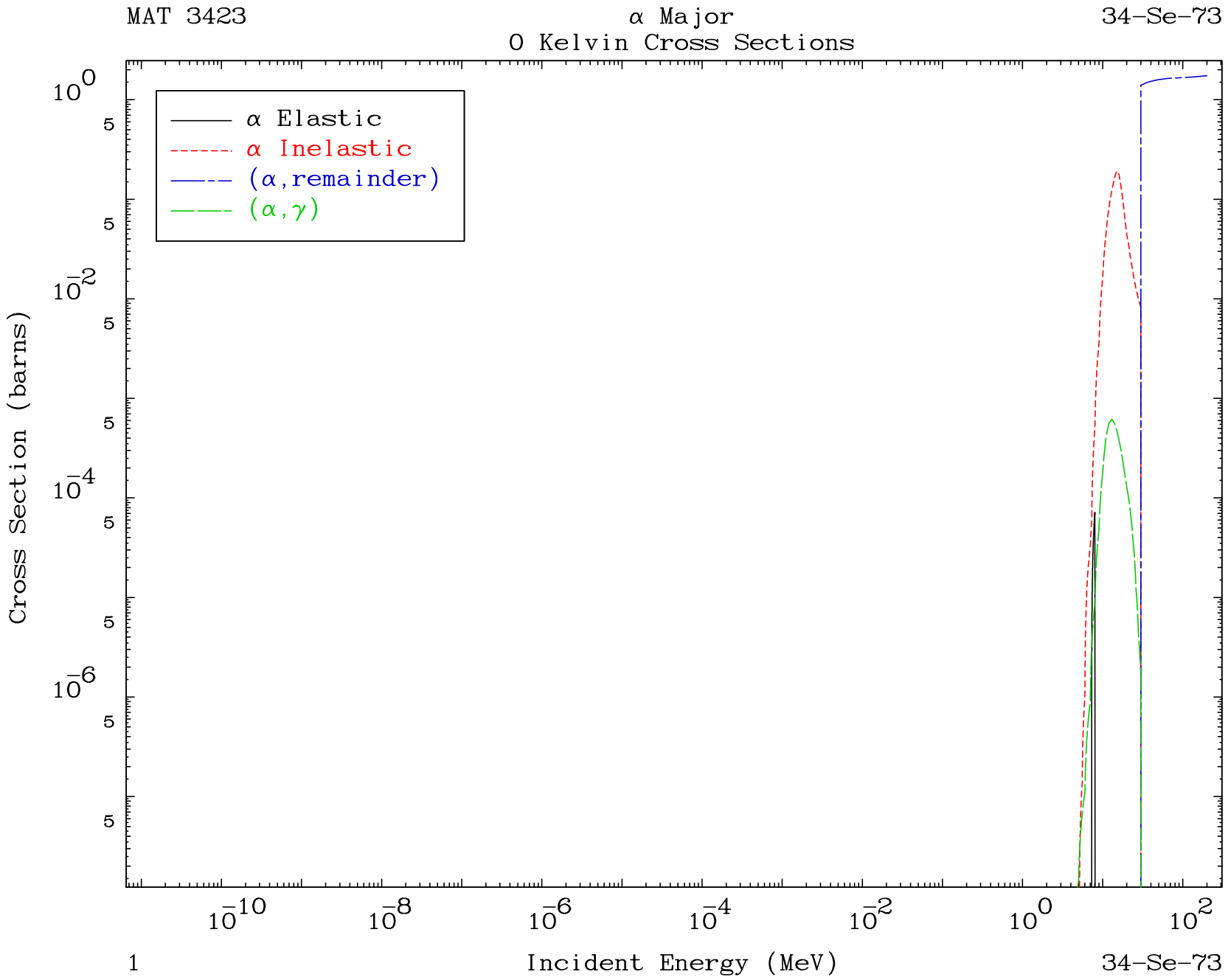
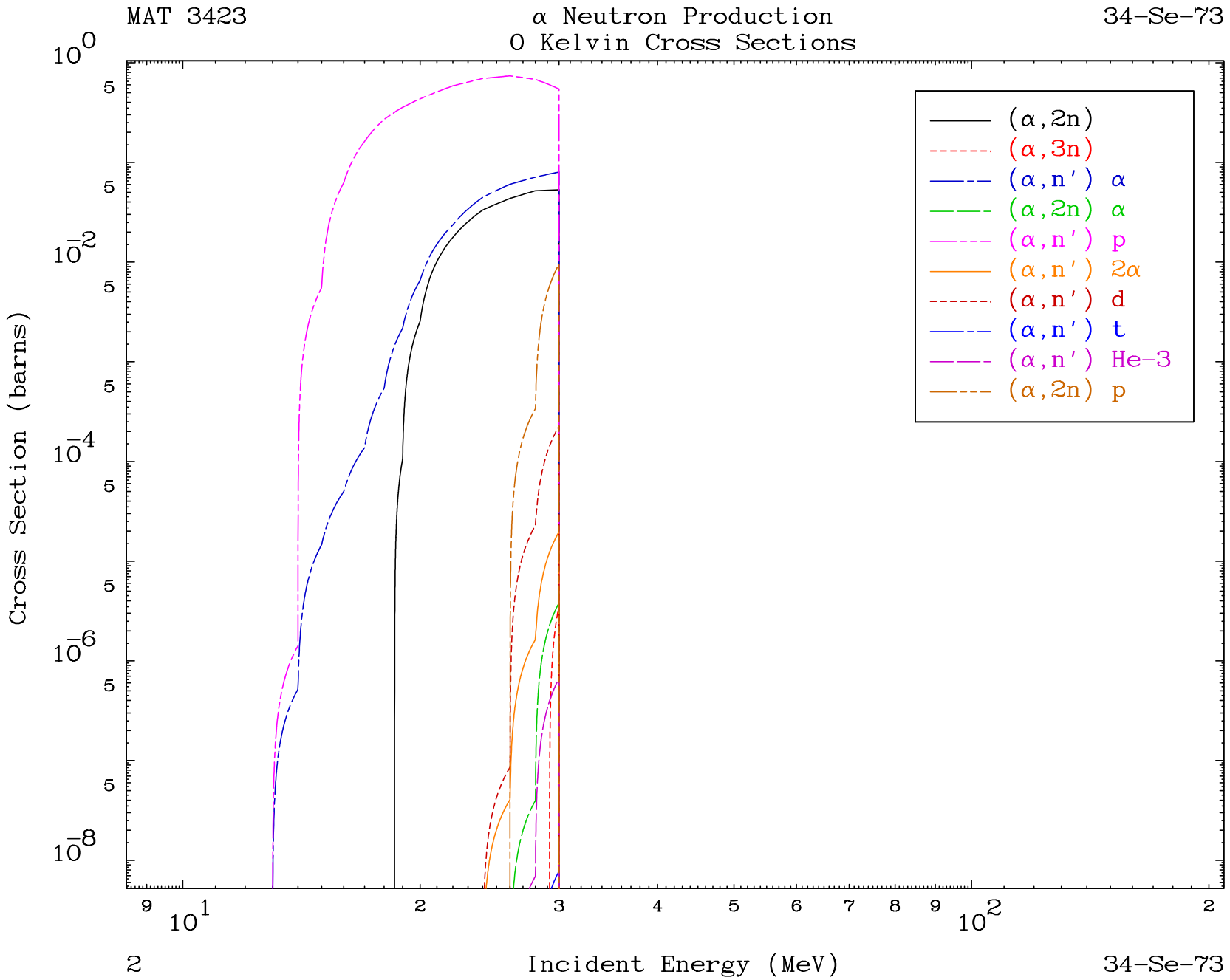
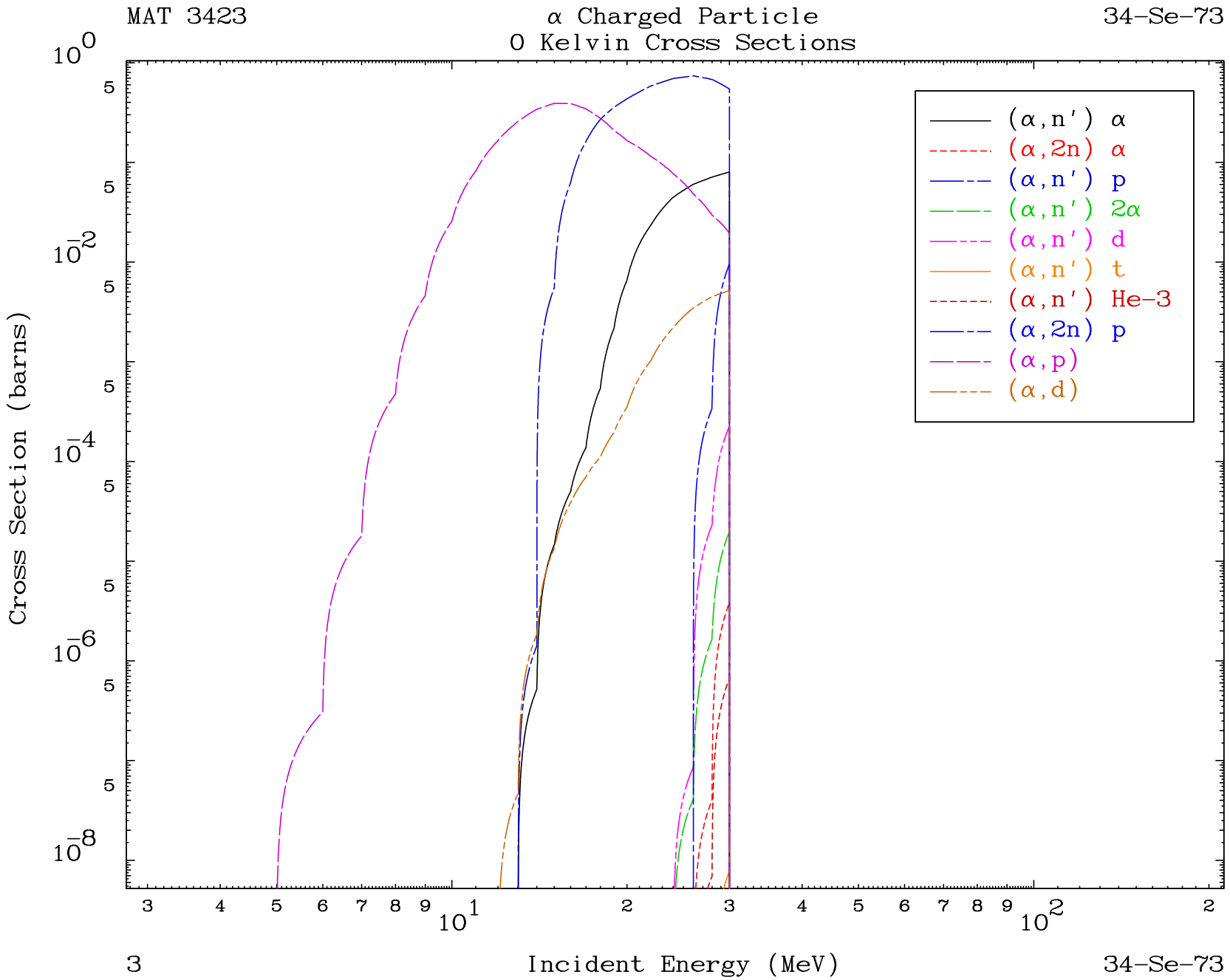
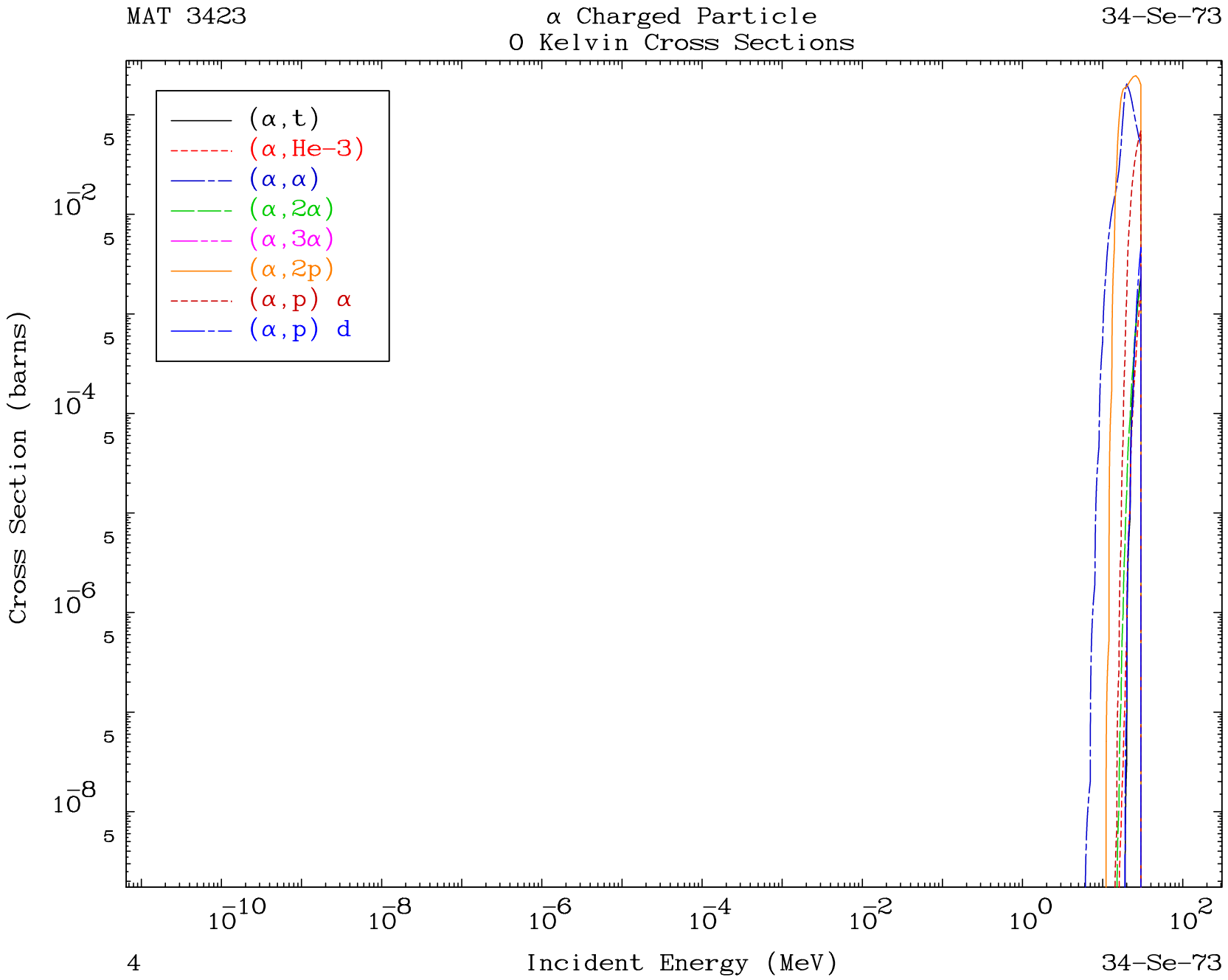
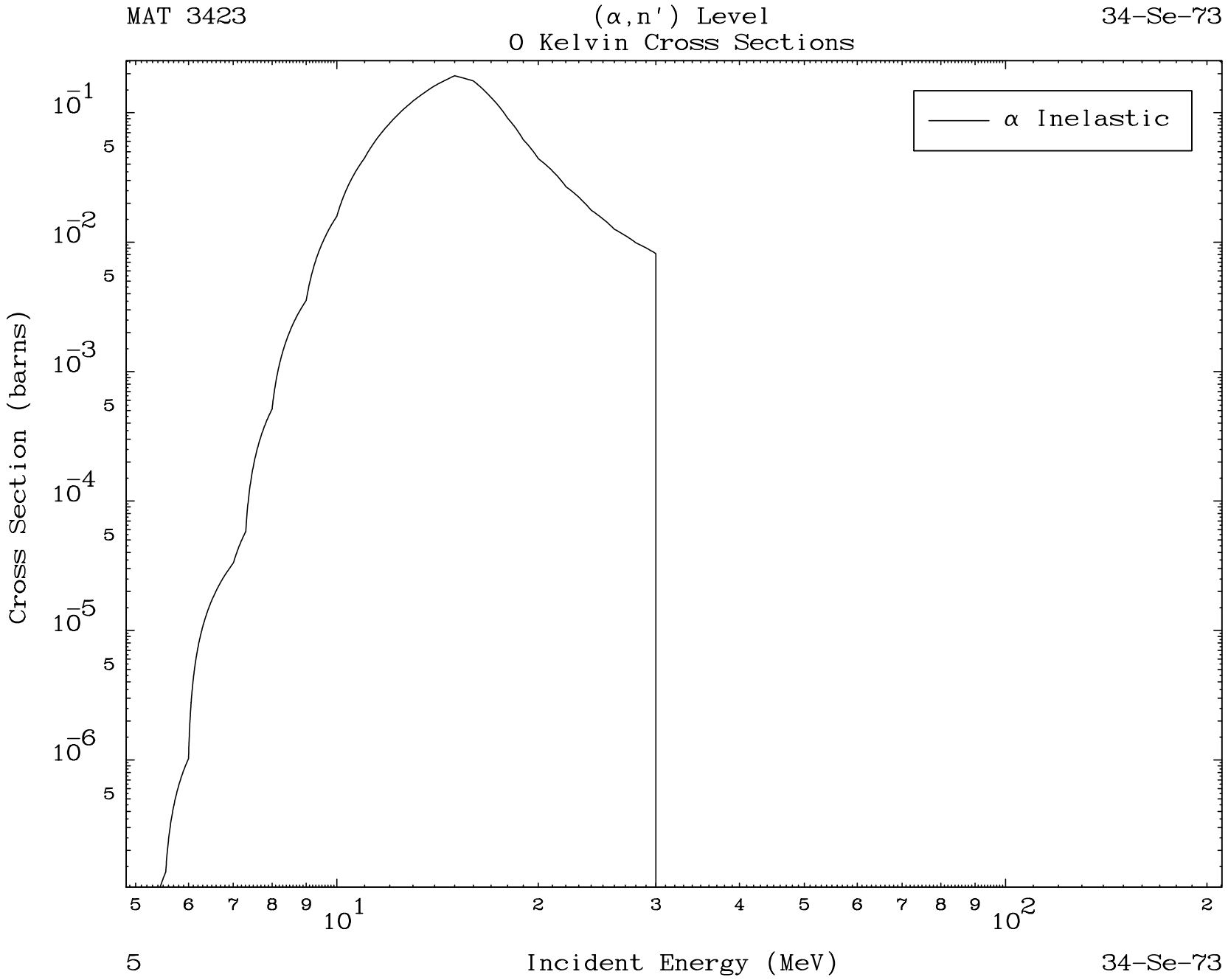
Press Mouse Button to Start

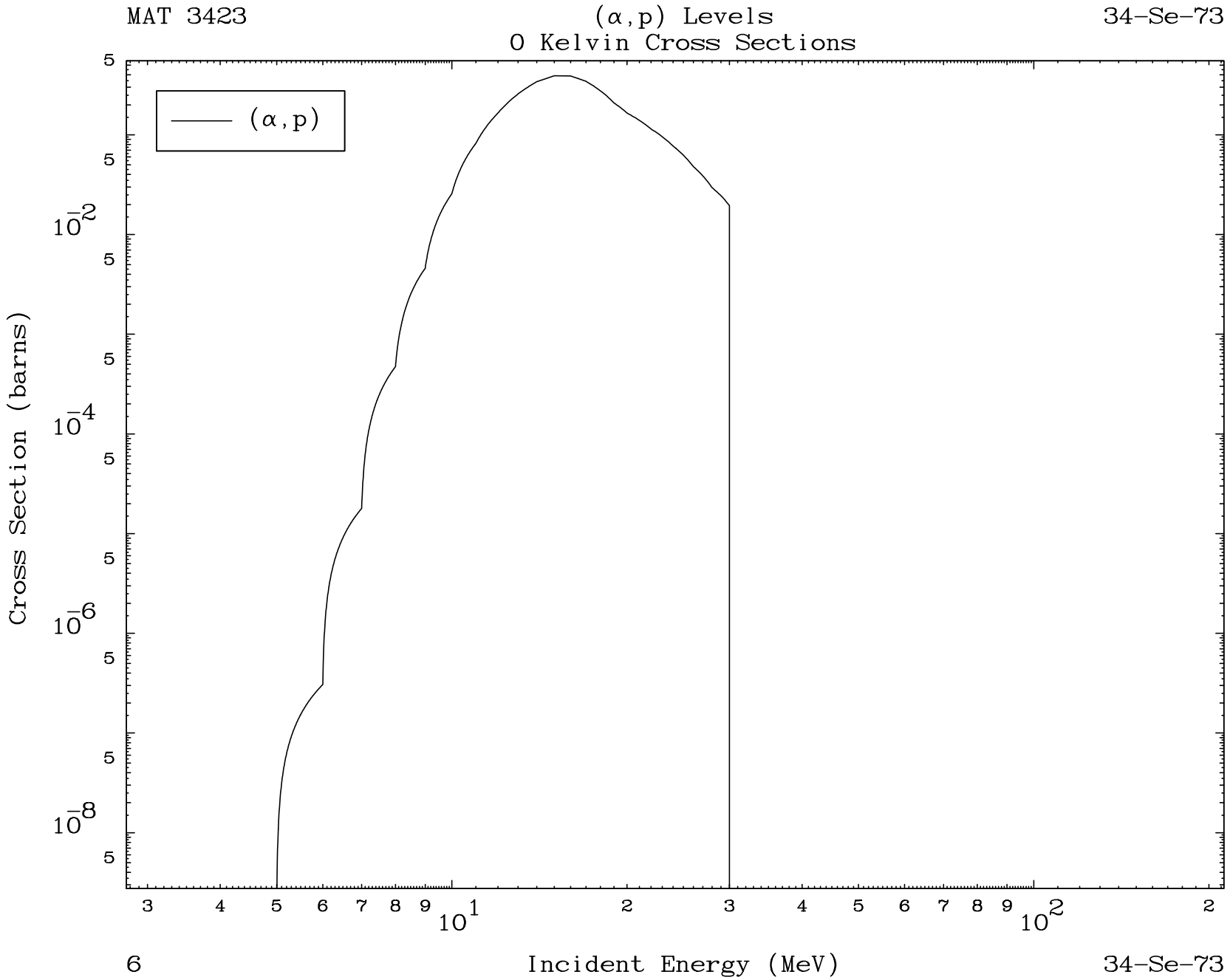

MAT 3423
α Major
34-Se-73
0 Kelvin Cross Sections
α Elastic
α Inelastic
(α,remainder)
(α,γ)
Cross Section (barns)
Incident Energy (MeV)
1
34-Se-73

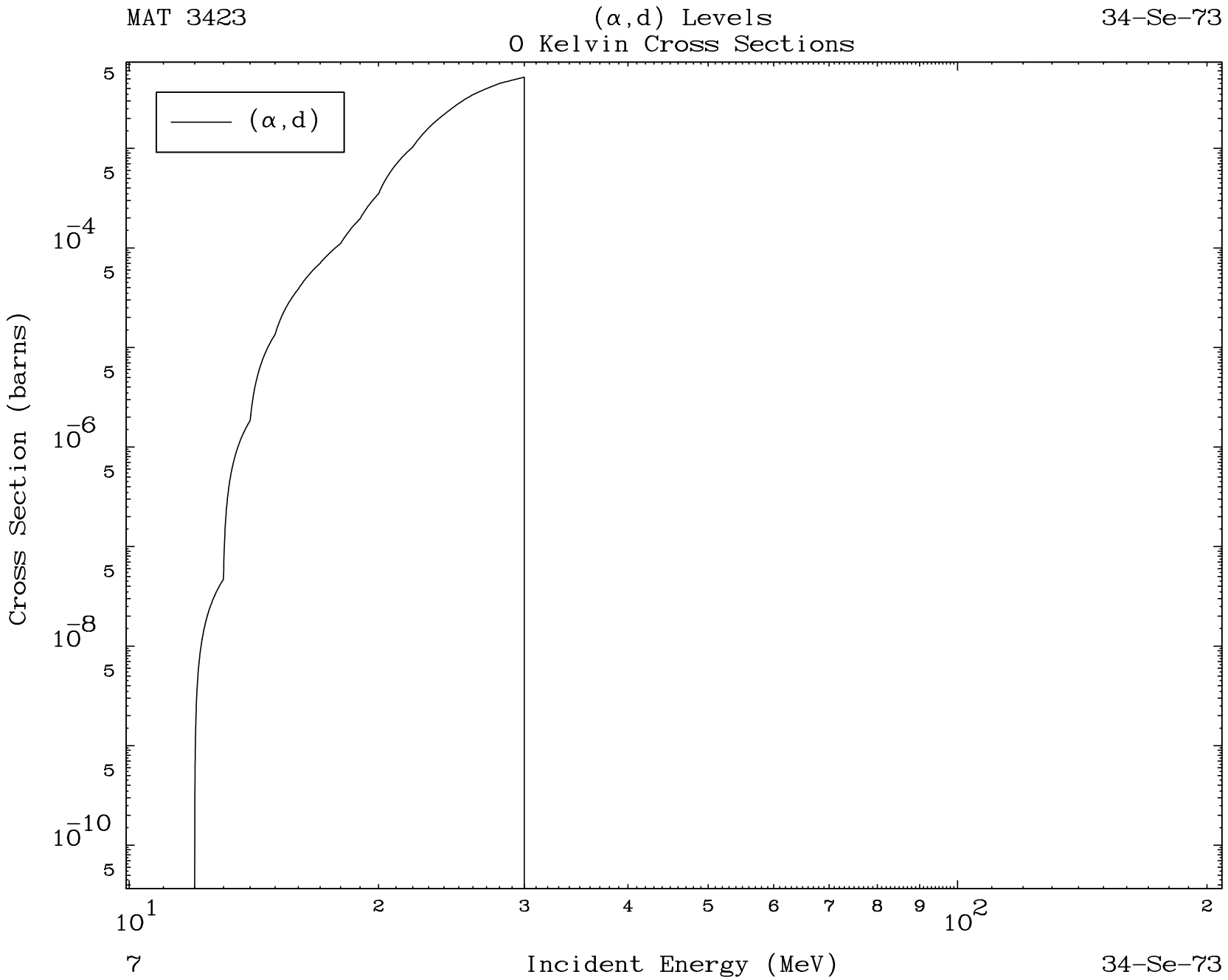

MAT 3423
α Neutron Production
0 Kelvin Cross Sections
34-Se-73
Cross Section (barns)
Incident Energy (MeV)
34-Se-73
(α,2n)
(α,3n)
(α,n') α
(α,2n) α
(α,n') p
(α,n') 2α
(α,n') d
(α,n') t
(α,n') He-3
(α,2n) p

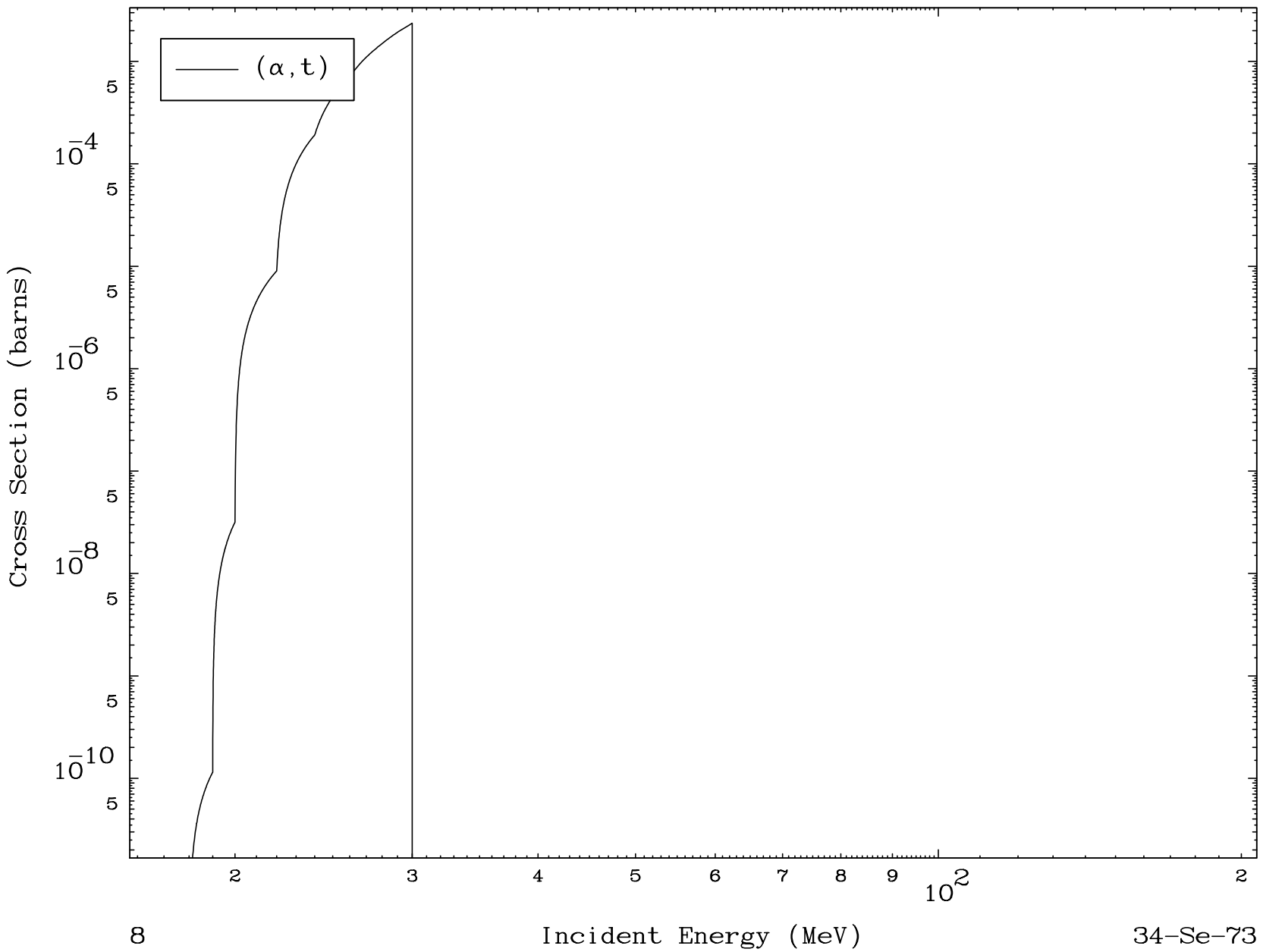

MAT 3423
α Charged Particle
0 Kelvin Cross Sections
34-Se-73
Cross Section (barns)
Incident Energy (MeV)
(α,n') α
(α,2n) α
(α,n') p
(α,n') 2α
(α,n') d
(α,n') t
(α,n') He-3
(α,2n) p
(α,p)
(α,d)

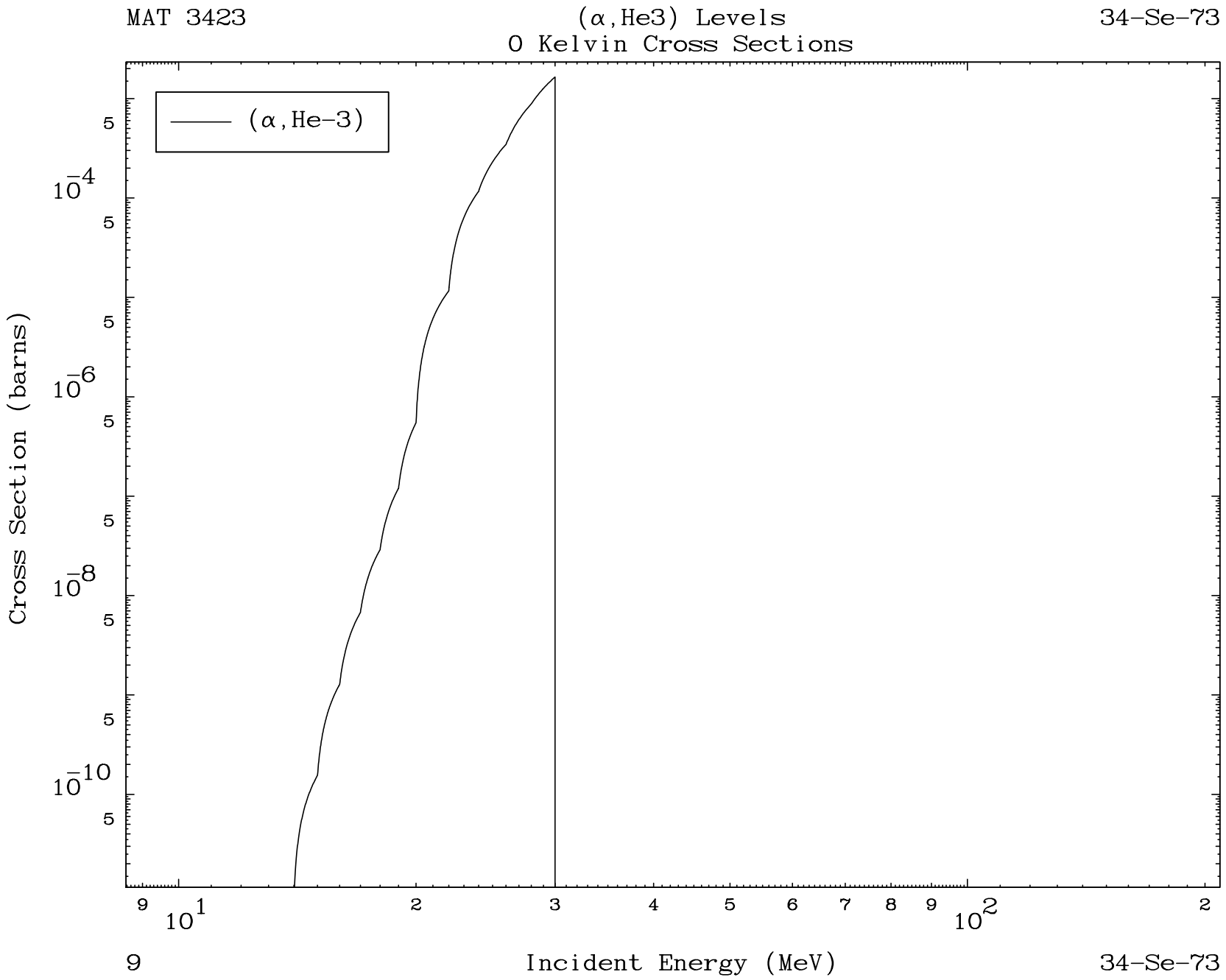

MAT 3423
α Charged Particle
0 Kelvin Cross Sections
34-Se-73
(α,t)
(α,He-3)
(α,α)
(α,2α)
(α,3α)
(α,2p)
(α,p) α
(α,p) d
Cross Section (barns)
Incident Energy (MeV)
4
34-Se-73

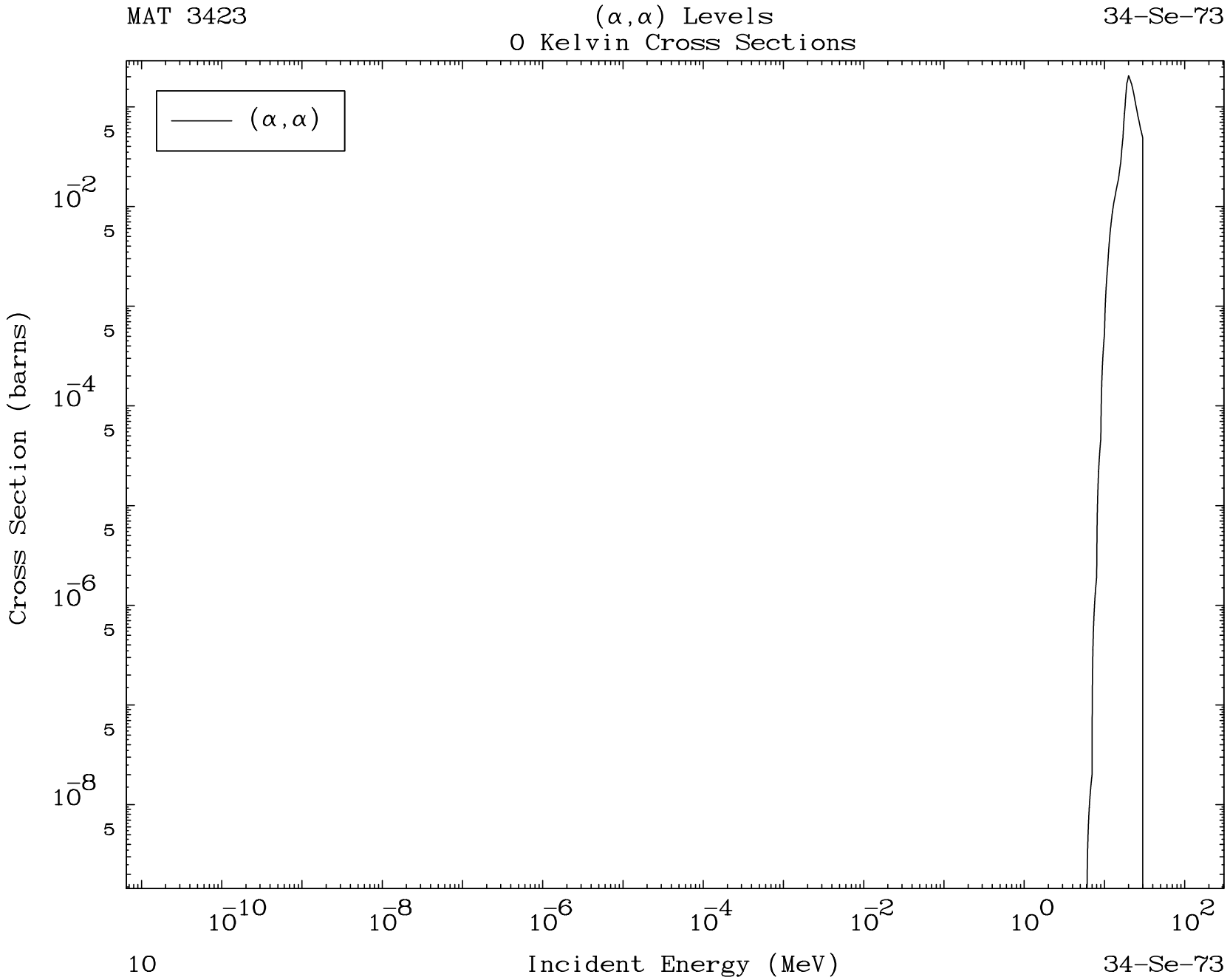

MAT 3423
(α,n') Level
34-Se-73
0 Kelvin Cross Sections
α Inelastic
Cross Section (barns)
10-1
10-2
10-3
10-4
10-5
10-6
5
5
5
5
5
5
5
6
7
8
9
10 1
2
3
4
5
6
7
8
9
10 2
2
5
Incident Energy (MeV)
34-Se-73

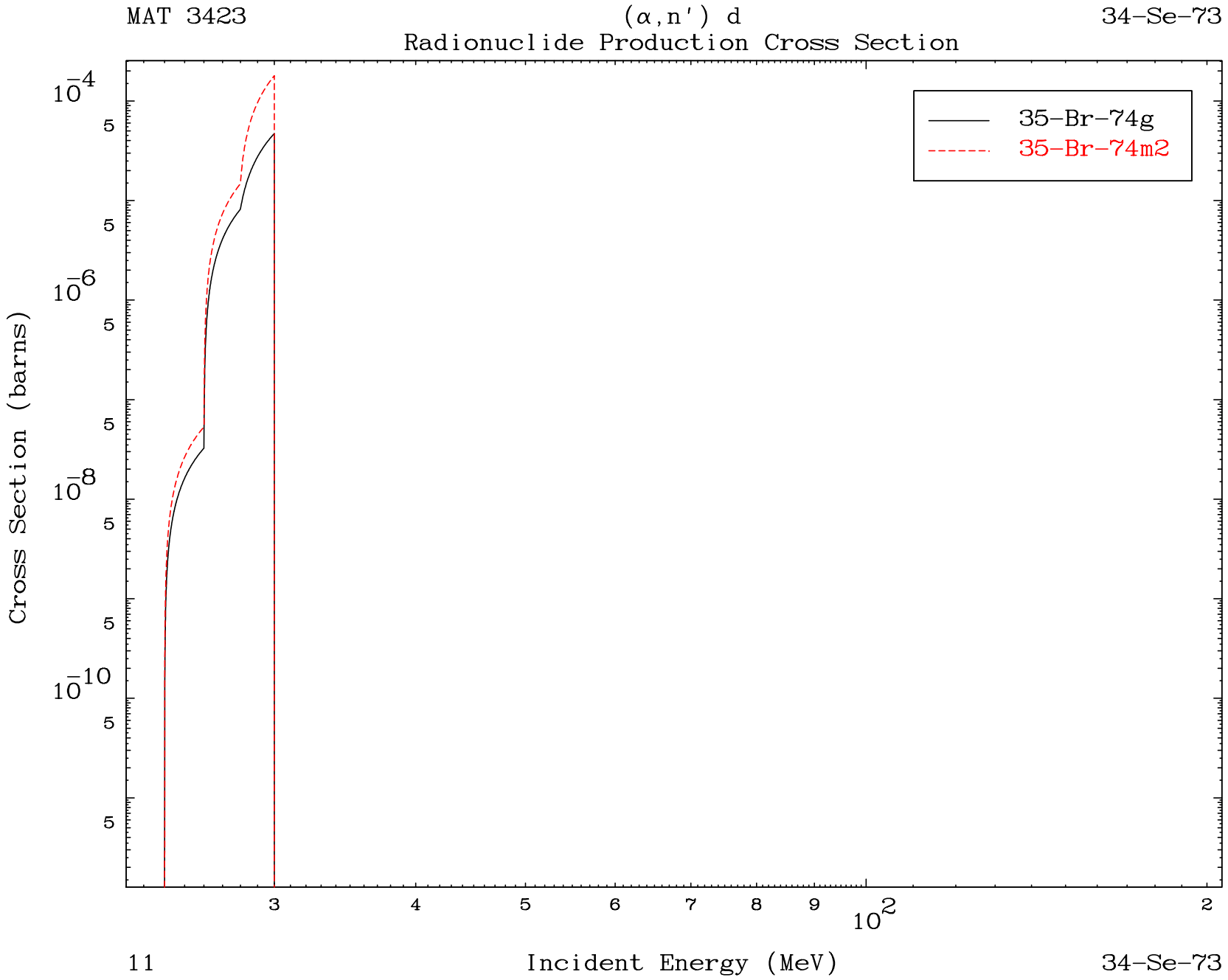

MAT 3423
(α,p) Levels
34-Se-73
0 Kelvin Cross Sections
(α,p)
Cross Section (barns)
Incident Energy (MeV)
6
34-Se-73

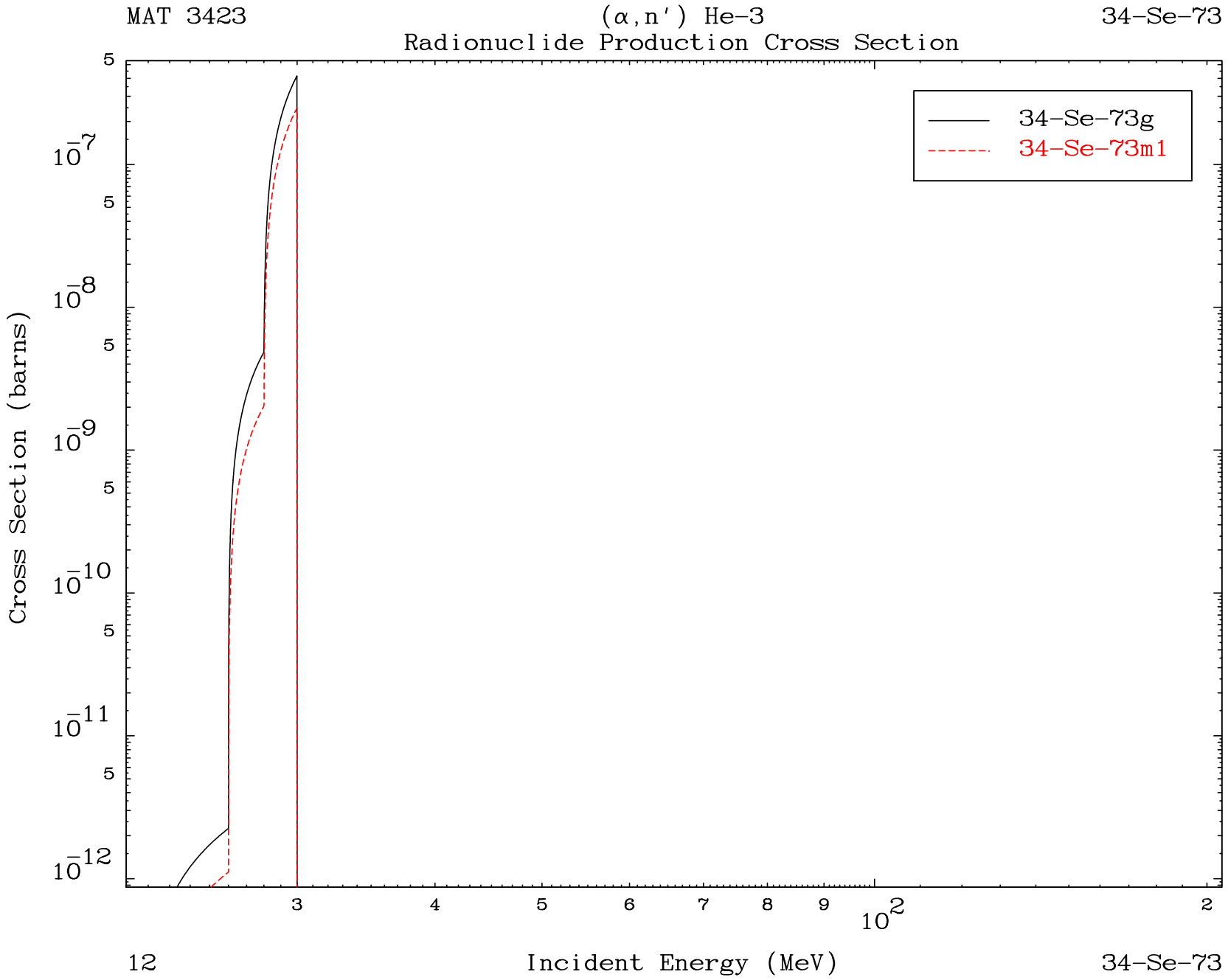

MAT 3423
(α,d) Levels
34-Se-73
0 Kelvin Cross Sections
(α,d)
Cross Section (barns)
10-4
10-6
10-8
10-10
10 1
10 2
Incident Energy (MeV)
34-Se-73

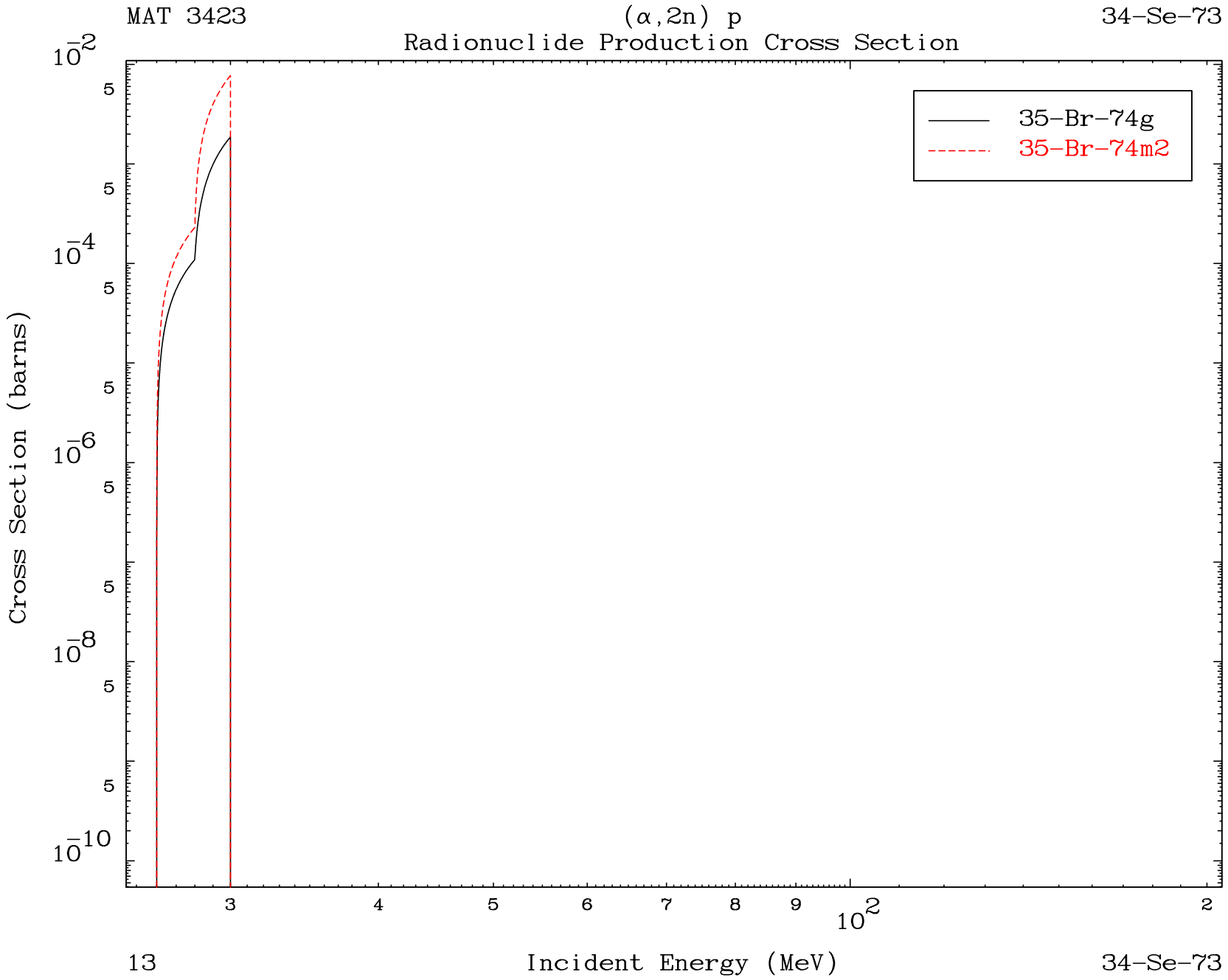

0 Kelvin Cross Sections
(α,t)
Cross Section (barns)
10-4
10-6
10-8
10-10
2
3
4
5
6
7
8
9
10 2
Incident Energy (MeV)

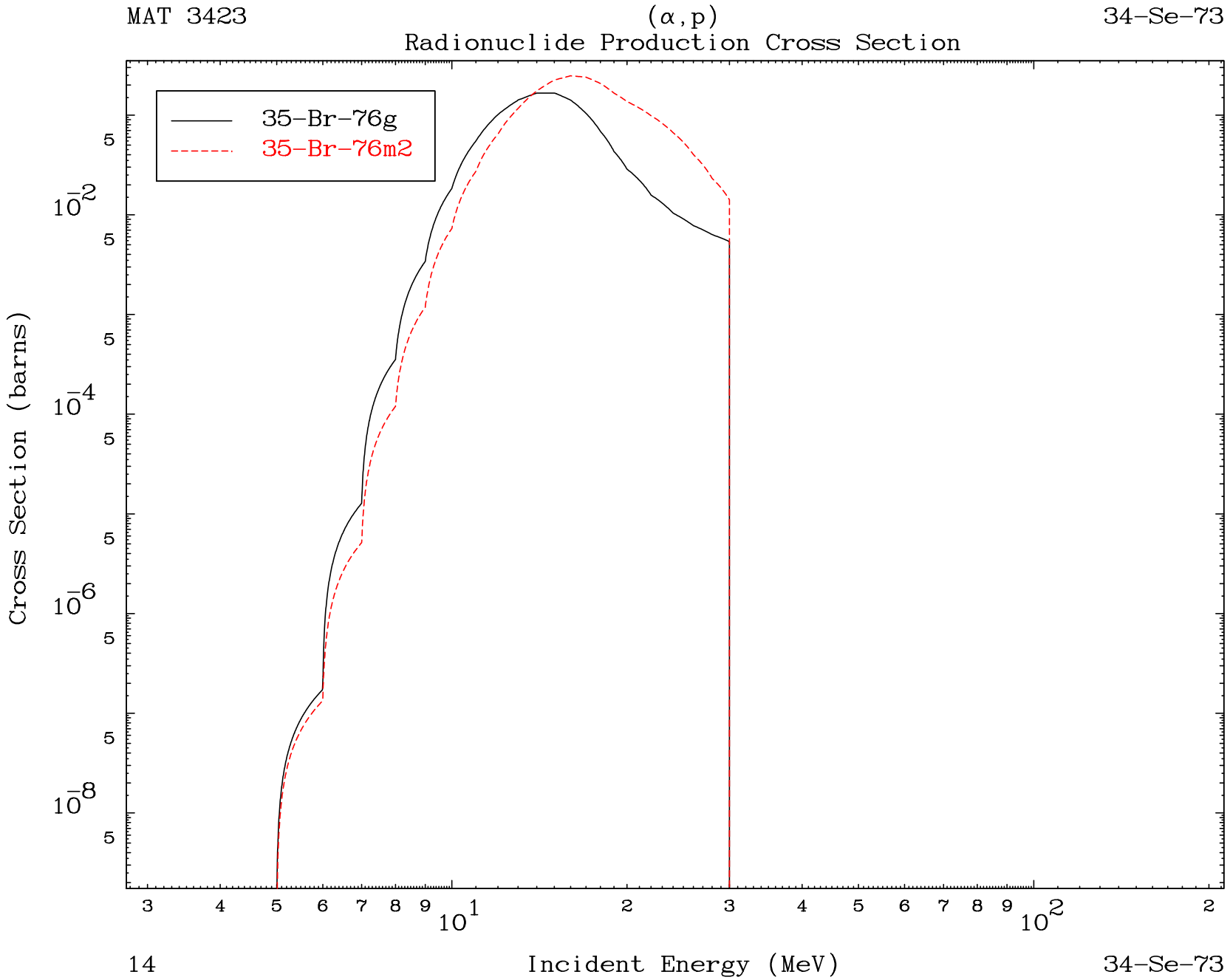

MAT 3423
(α,He3) Levels
34-Se-73
0 Kelvin Cross Sections
(α,He-3)
Cross Section (barns)
10-4
10-6
10-8
10-10
Incident Energy (MeV)
10 1
10 2
34-Se-73

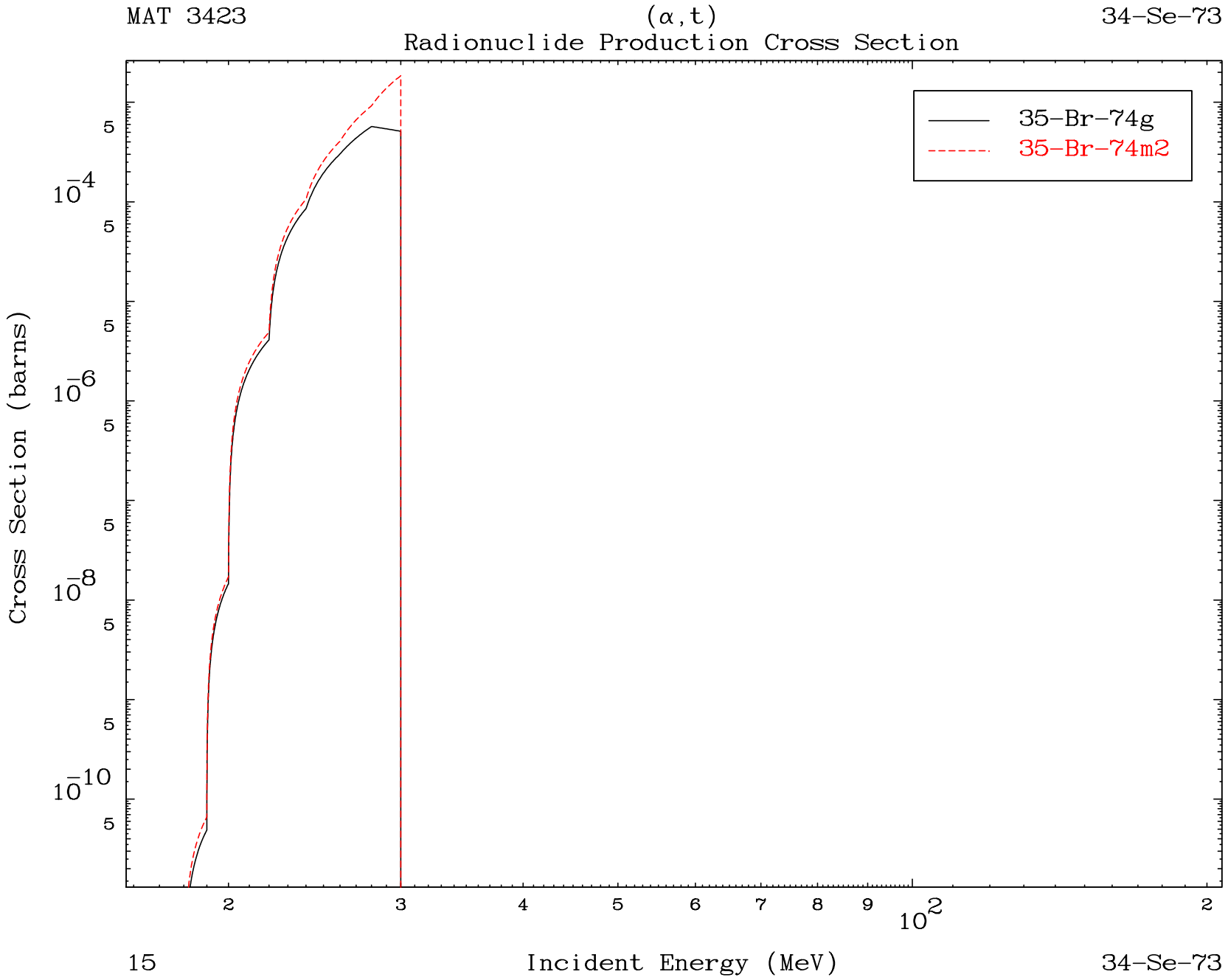

MAT 3423
(α,α) Levels
34-Se-73
0 Kelvin Cross Sections
(α,α)
Cross Section (barns)
Incident Energy (MeV)
10
34-Se-73

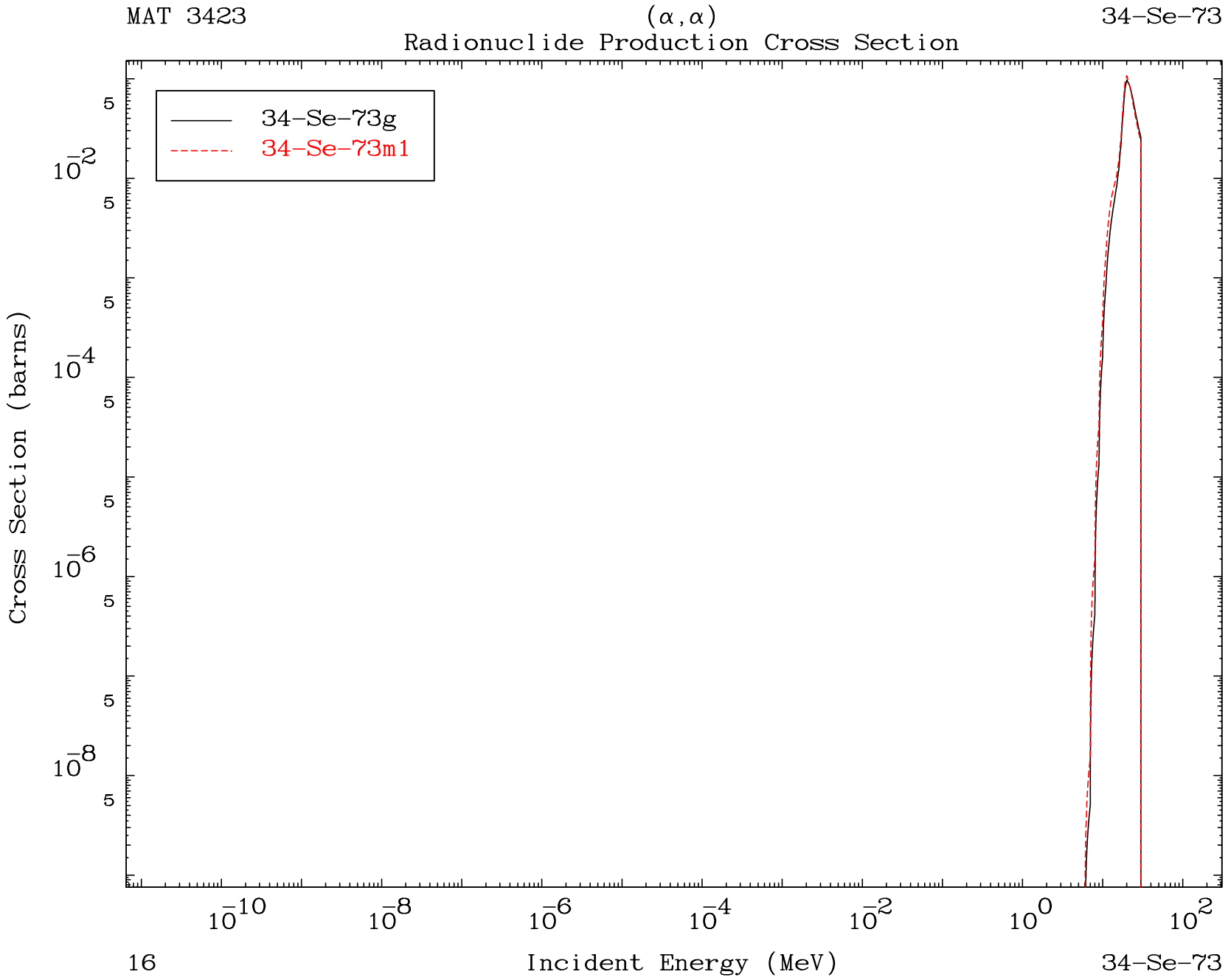

MAT 3423
(α,n') d
34-Se-73
Radionuclide Production Cross Section
35-Br-74g
35-Br-74m2
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
5
3
4
5
6
7
8
9
10^2
2
11
Incident Energy (MeV)
34-Se-73

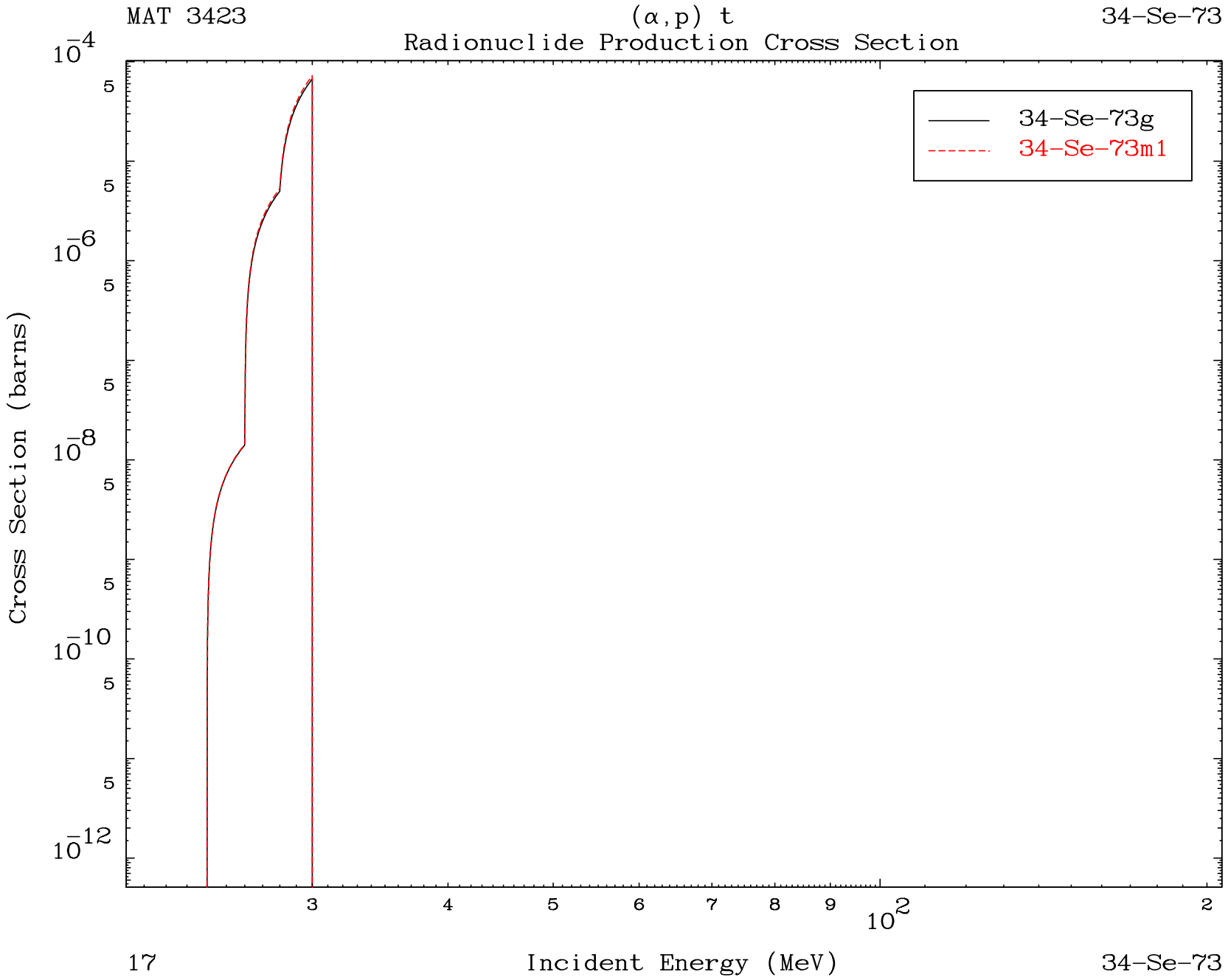

MAT 3423
(α,n') He-3
34-Se-73
Radionuclide Production Cross Section
34-Se-73g
34-Se-73m1
Cross Section (barns)
10-7
10-8
10-9
10-10
10-11
10-12
5
3
4
5
6
7
8
9
10 2
2
12
Incident Energy (MeV)
34-Se-73


MAT 3423
(α,2n) p
34-Se-73
Radionuclide Production Cross Section
35-Br-74g
35-Br-74m2
Cross Section (barns)
Incident Energy (MeV)
13
34-Se-73


MAT 3423
(α,p)
34-Se-73
Radionuclide Production Cross Section
35-Br-76g
35-Br-76m2
Cross Section (barns)
10-2
10-4
10-6
10-8
3 4 5 6 7 8 9 10 1 2 3 4 5 6 7 8 9 10 2 2
14
Incident Energy (MeV)
34-Se-73


MAT 3423
(α,t)
34-Se-73
Radionuclide Production Cross Section
35-Br-74g
35-Br-74m2
Cross Section (barns)
10-4
10-6
10-8
10-10
2
3
4
5
6
7
8
9
10 2
Incident Energy (MeV)
15
34-Se-73


MAT 3423
(α,α)
34-Se-73
Radionuclide Production Cross Section
34-Se-73g
34-Se-73m1
Cross Section (barns)
Incident Energy (MeV)
16
34-Se-73


MAT 3423
(α,p) t
34-Se-73
Radionuclide Production Cross Section
34-Se-73g
34-Se-73m1
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
10^-12
3
4
5
6
7
8
9
10^2
2
17
Incident Energy (MeV)
34-Se-73