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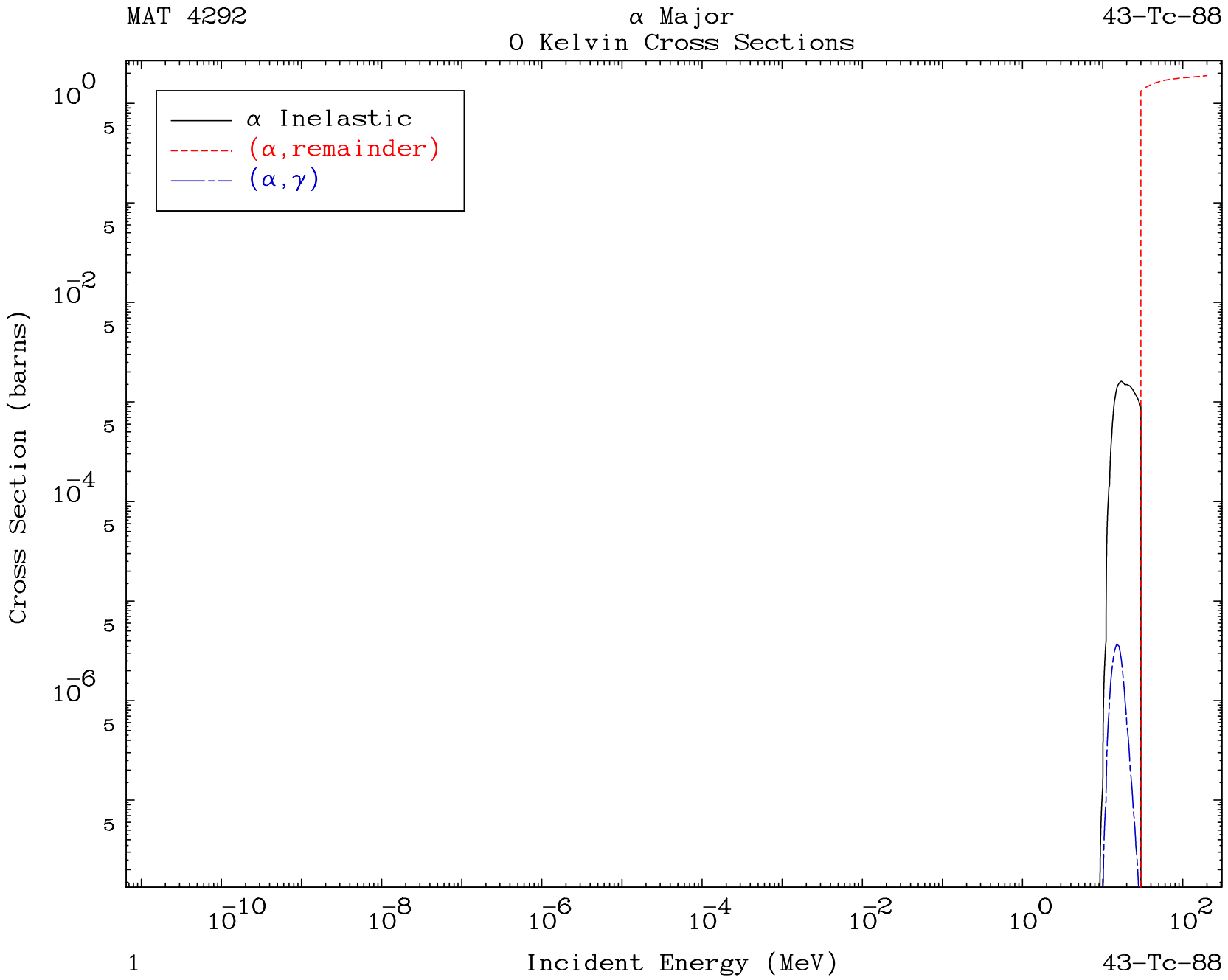
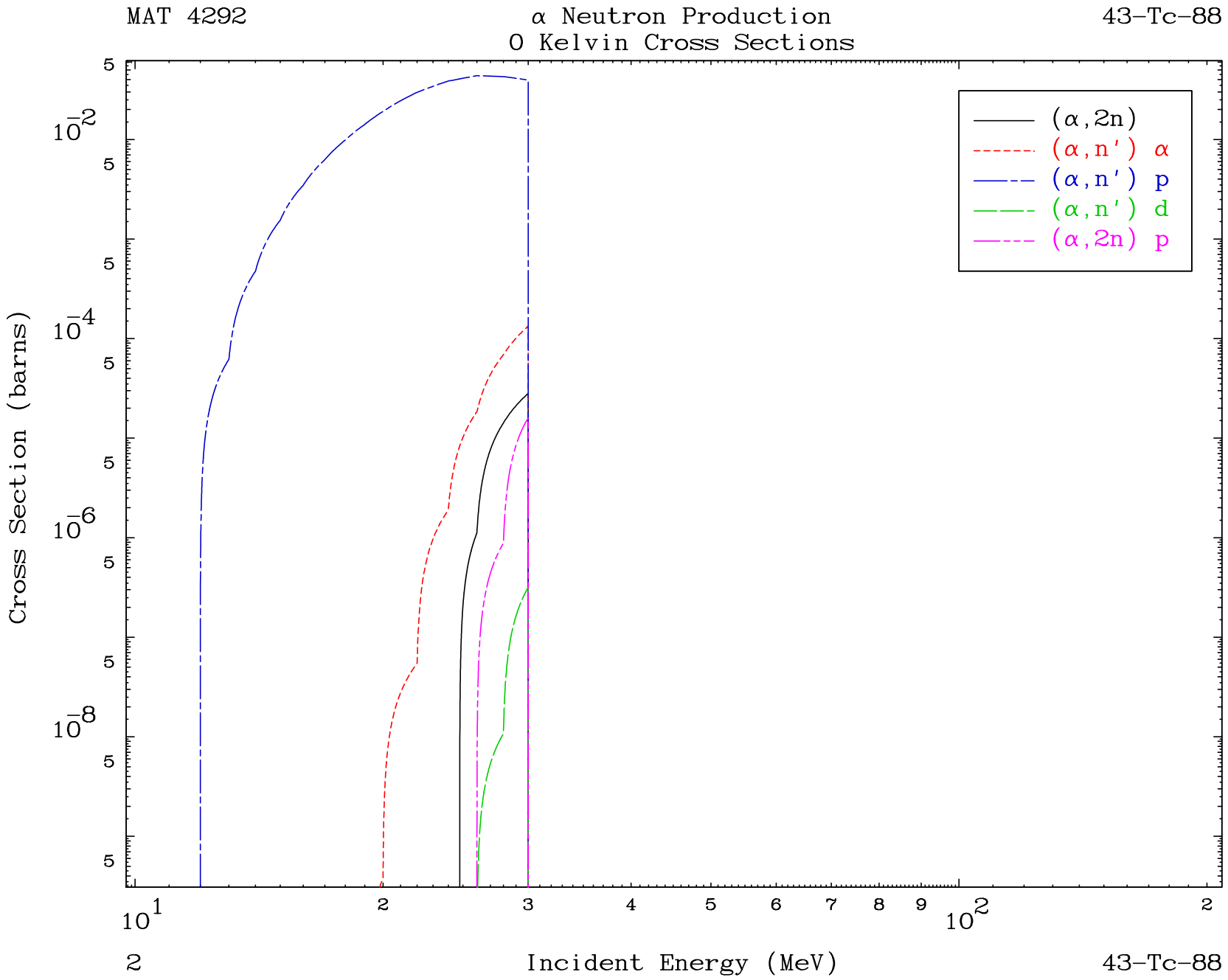
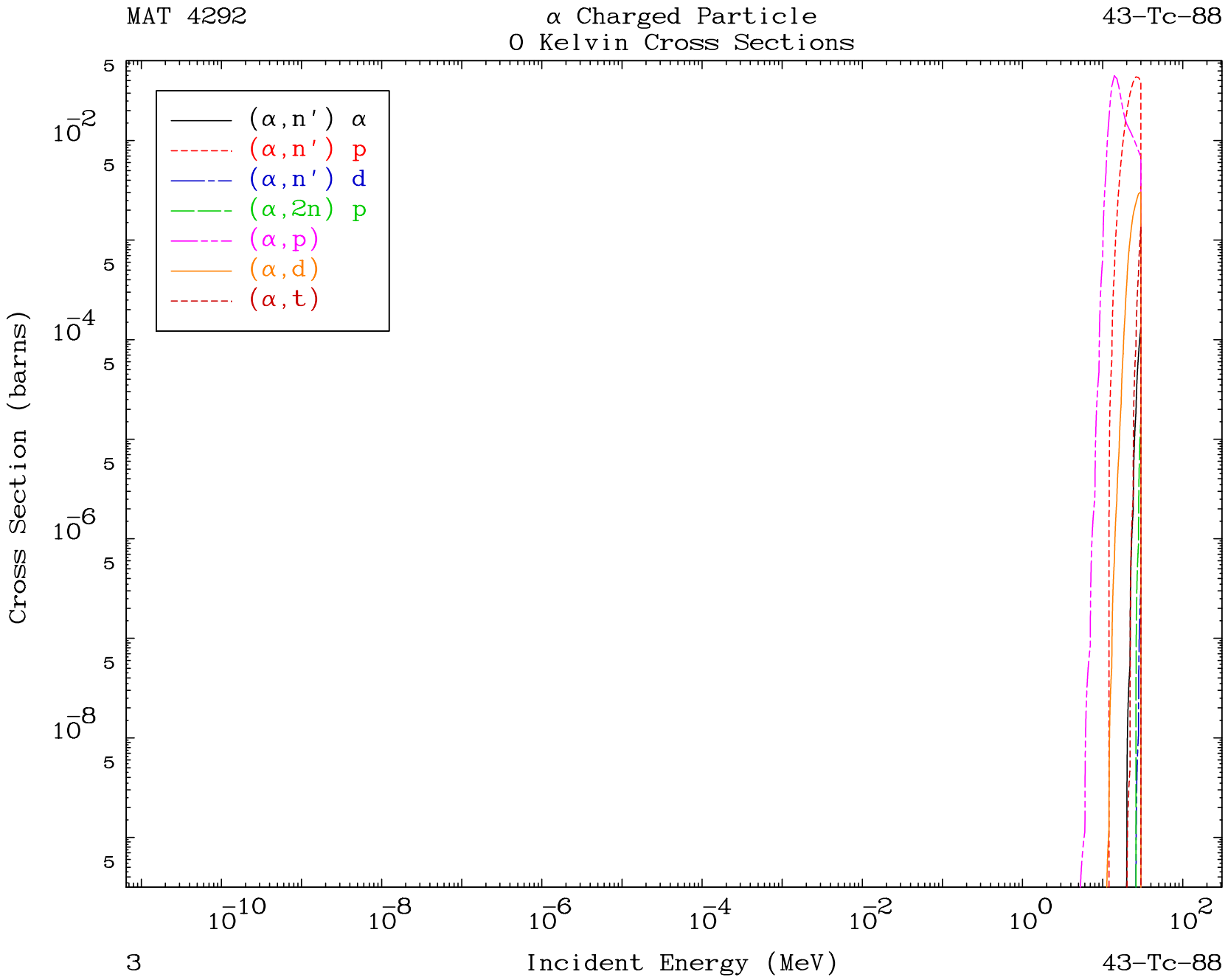
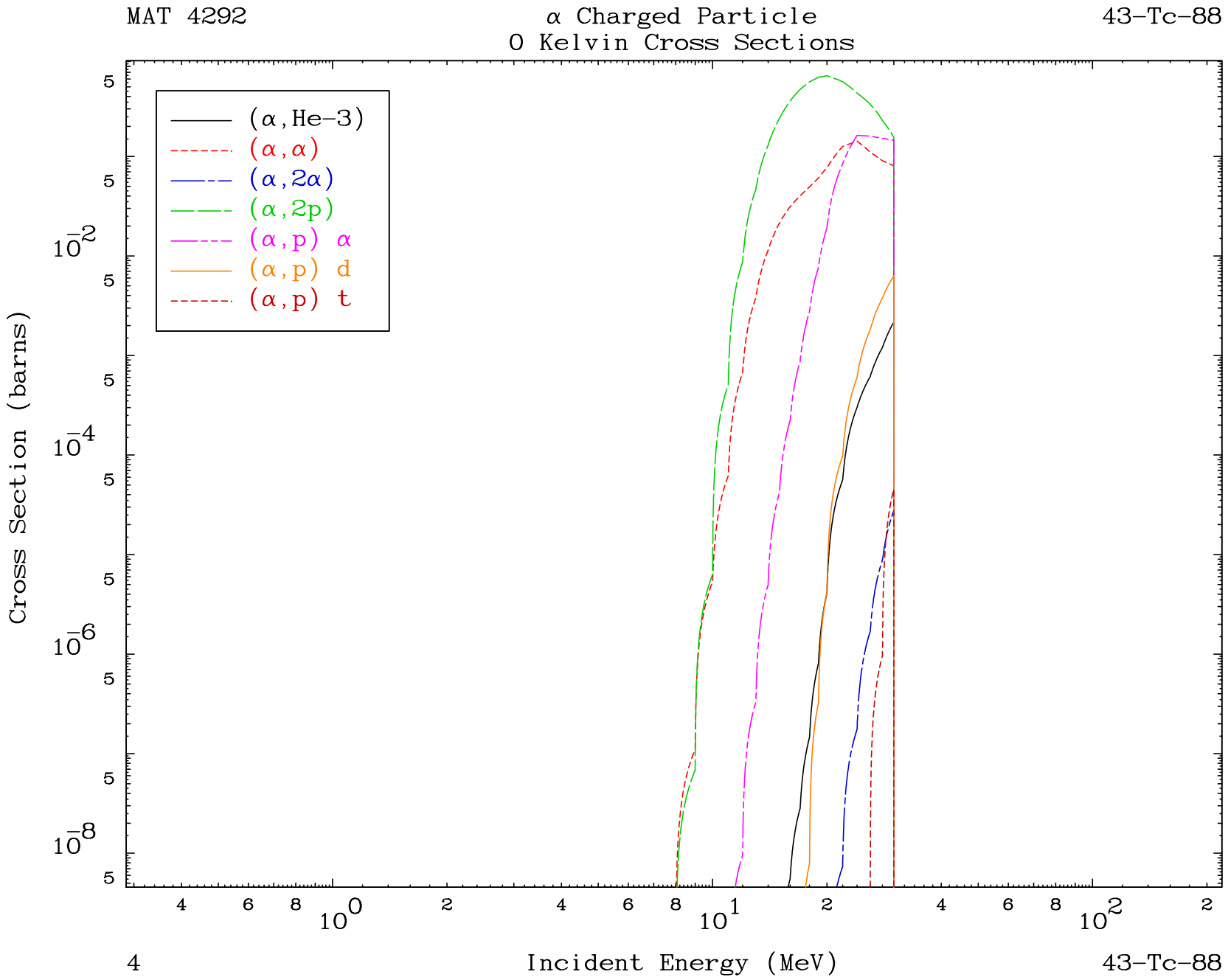
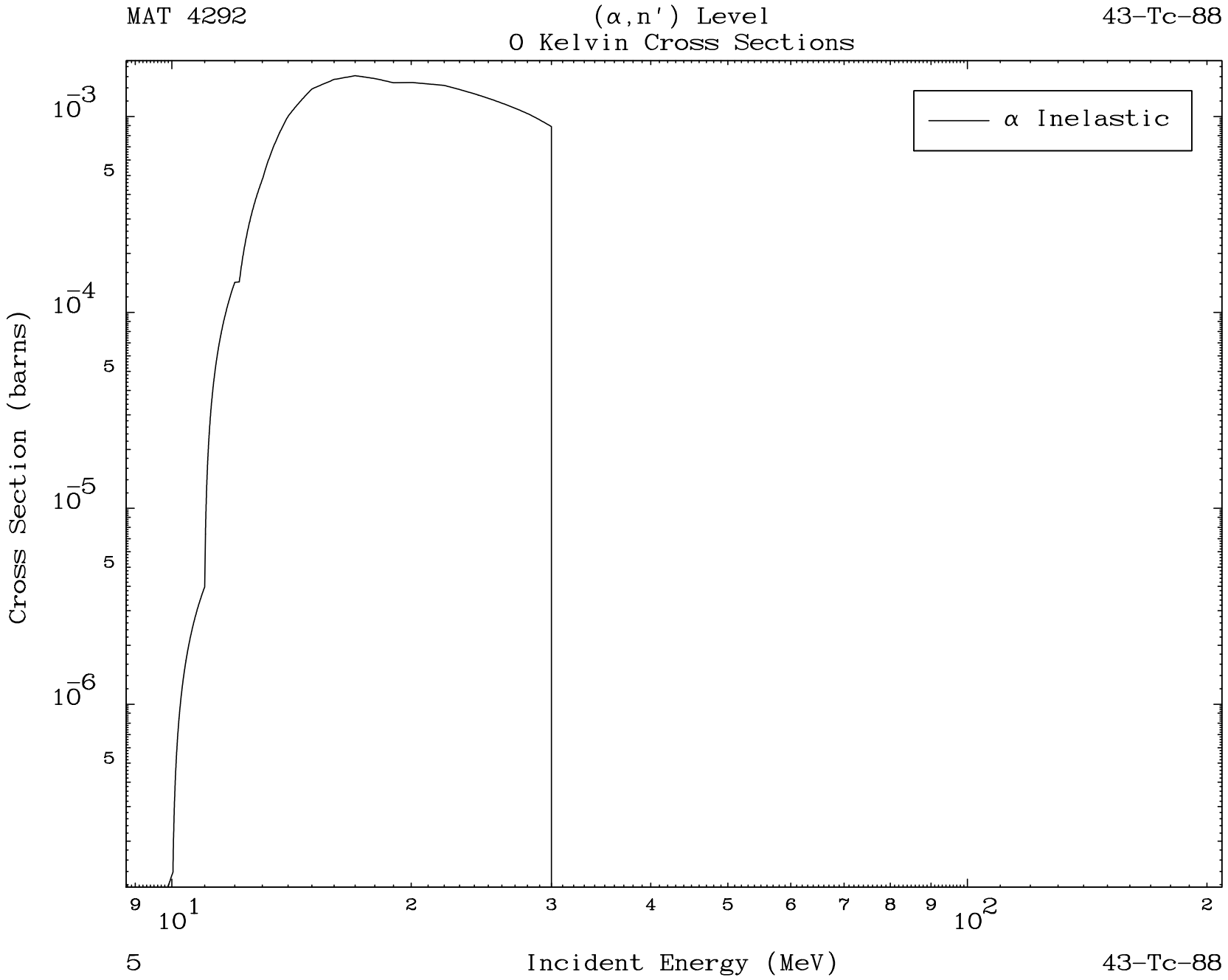
Press Mouse Button to Start

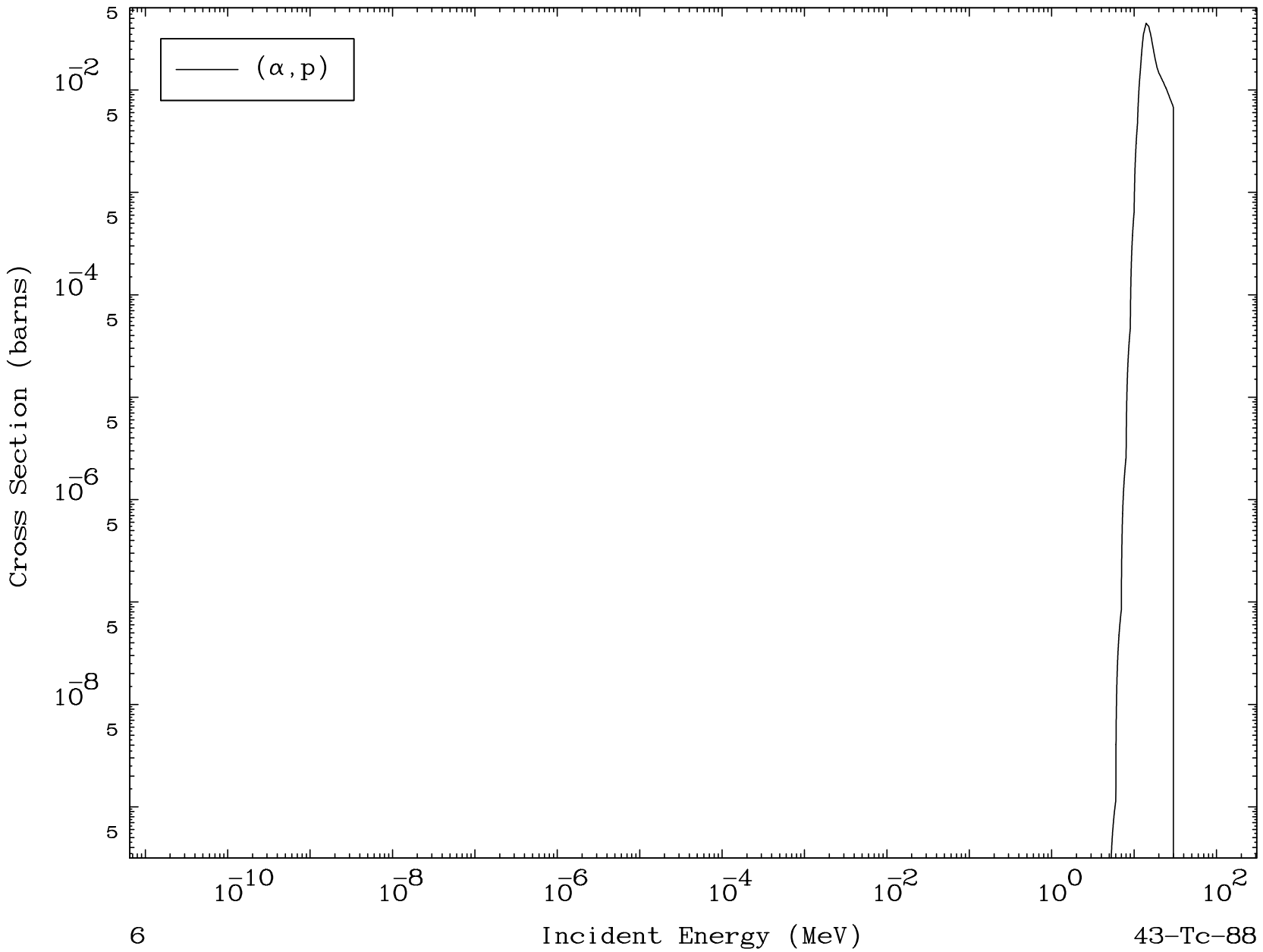

MAT 4292
α Major
43-Tc-88
0 Kelvin Cross Sections
α Inelastic
(α,remainder)
(α,γ)
Cross Section (barns)
Incident Energy (MeV)
1
43-Tc-88

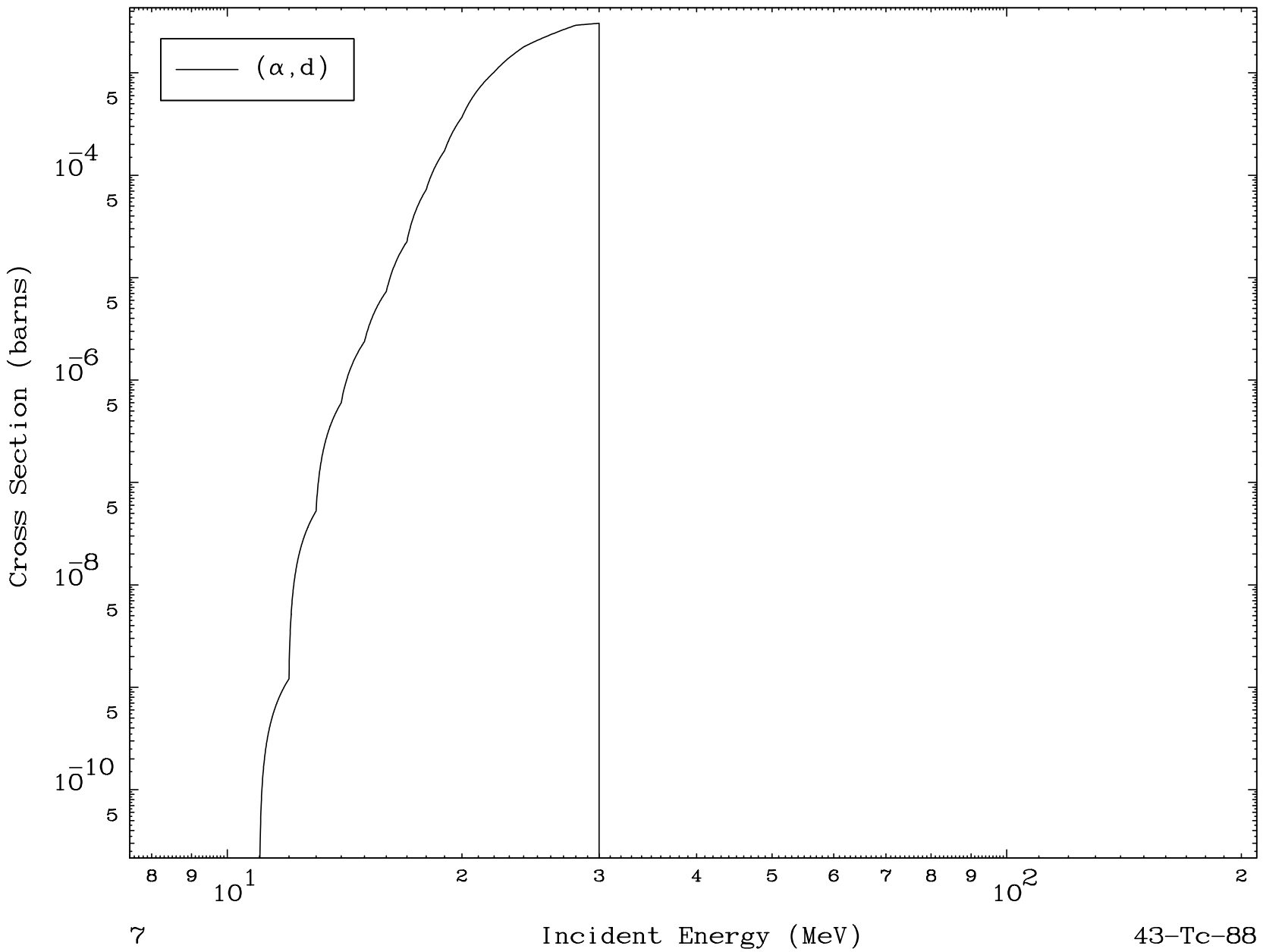

MAT 4292
α Neutron Production
0 Kelvin Cross Sections
43-Tc-88
(α,2n)
(α,n') α
(α,n') p
(α,n') d
(α,2n) p
Cross Section (barns)
Incident Energy (MeV)
43-Tc-88


MAT 4292
α Charged Particle
0 Kelvin Cross Sections
43-Tc-88
(α,n') α
(α,n') p
(α,n') d
(α,2n) p
(α,p)
(α,d)
(α,t)
Cross Section (barns)
Incident Energy (MeV)
3
43-Tc-88

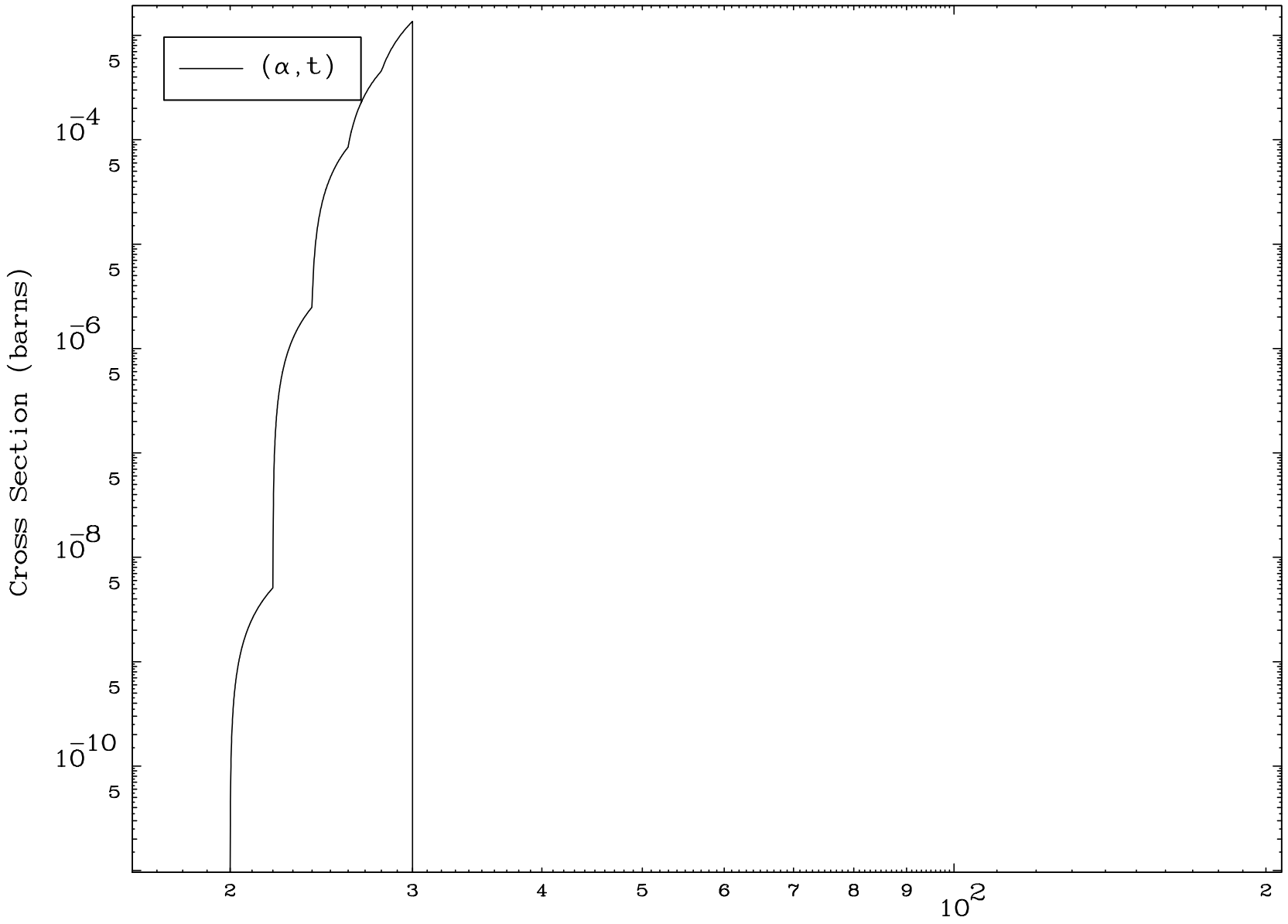

MAT 4292
α Charged Particle
0 Kelvin Cross Sections
43-Tc-88
(α,He-3)
(α,α)
(α,2α)
(α,2p)
(α,p) α
(α,p) d
(α,p) t
Cross Section (barns)
Incident Energy (MeV)
4
43-Tc-88


MAT 4292
(α,n') Level
43-Tc-88
0 Kelvin Cross Sections
α Inelastic
Cross Section (barns)
10-3
5
10-4
5
10-5
5
10-6
5
9
10 1
2
3
4
5
6
7
8
9
10 2
2
5
Incident Energy (MeV)
43-Tc-88

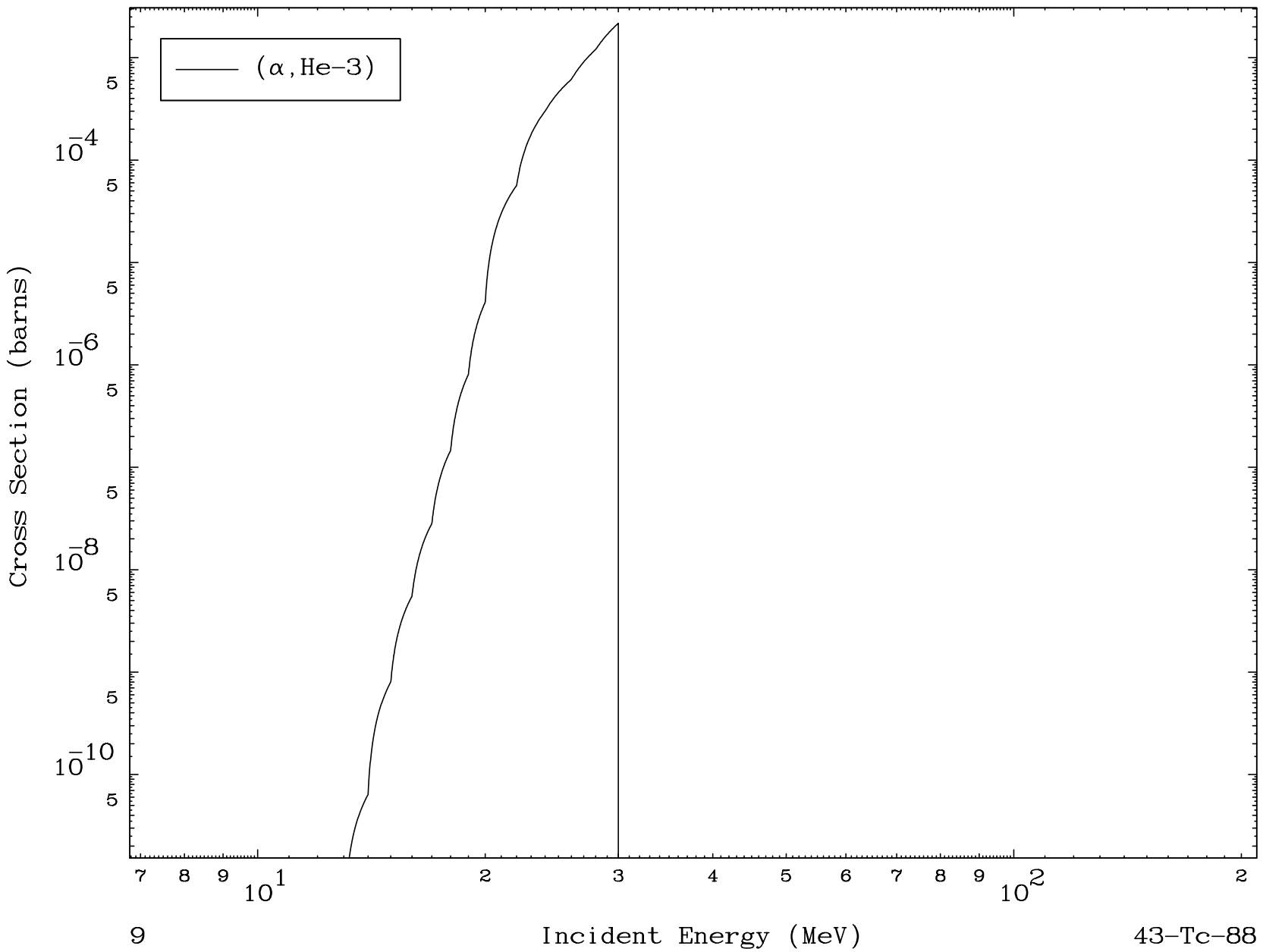

0 Kelvin Cross Sections
(α,p)
Cross Section (barns)
Incident Energy (MeV)
10^-2
10^-4
10^-6
10^-8
10^-10
10^0
10^2

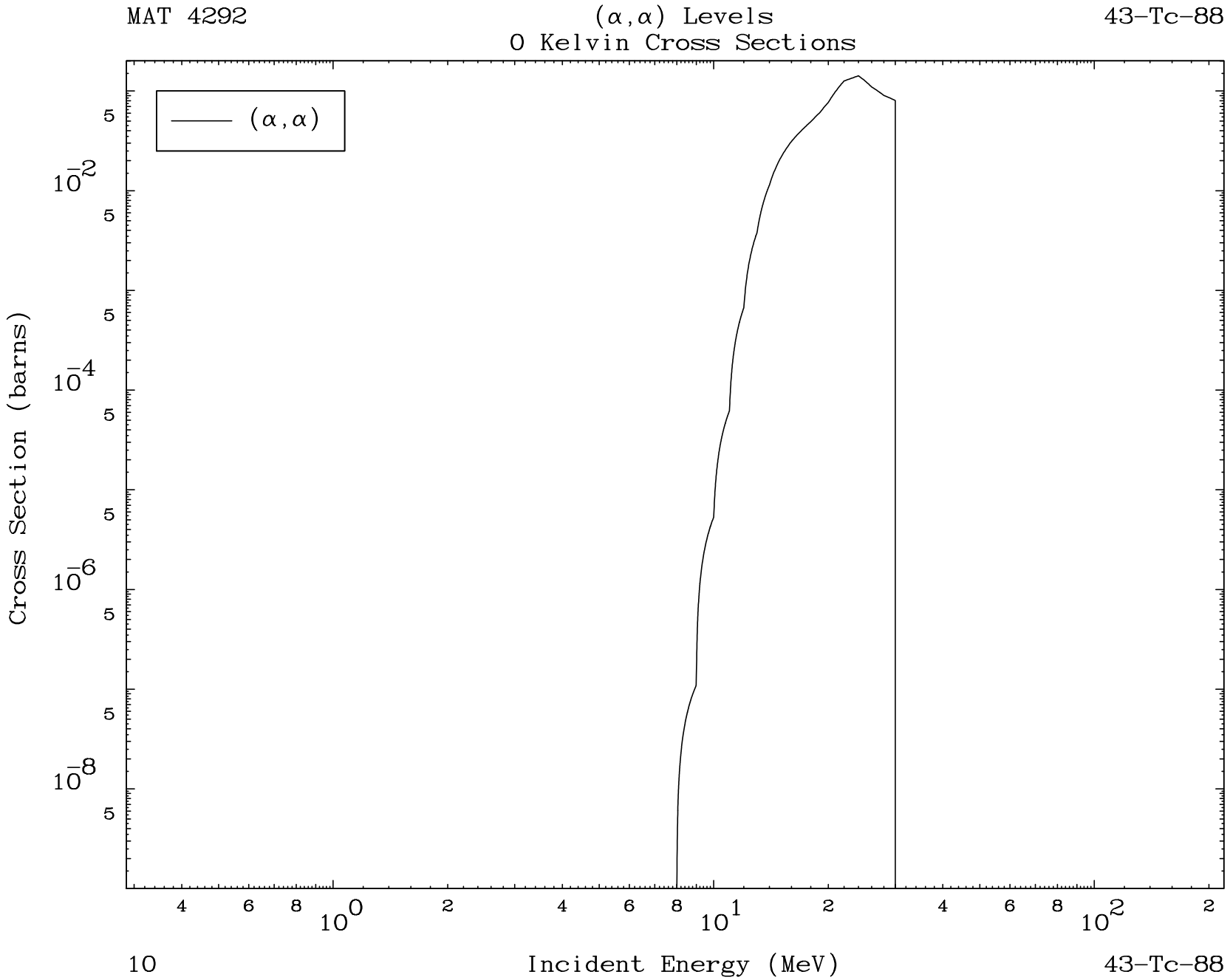

0 Kelvin Cross Sections
(α,d)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
5
8 9 10^1 2 3 4 5 6 7 8 9 10^2 2
Incident Energy (MeV)

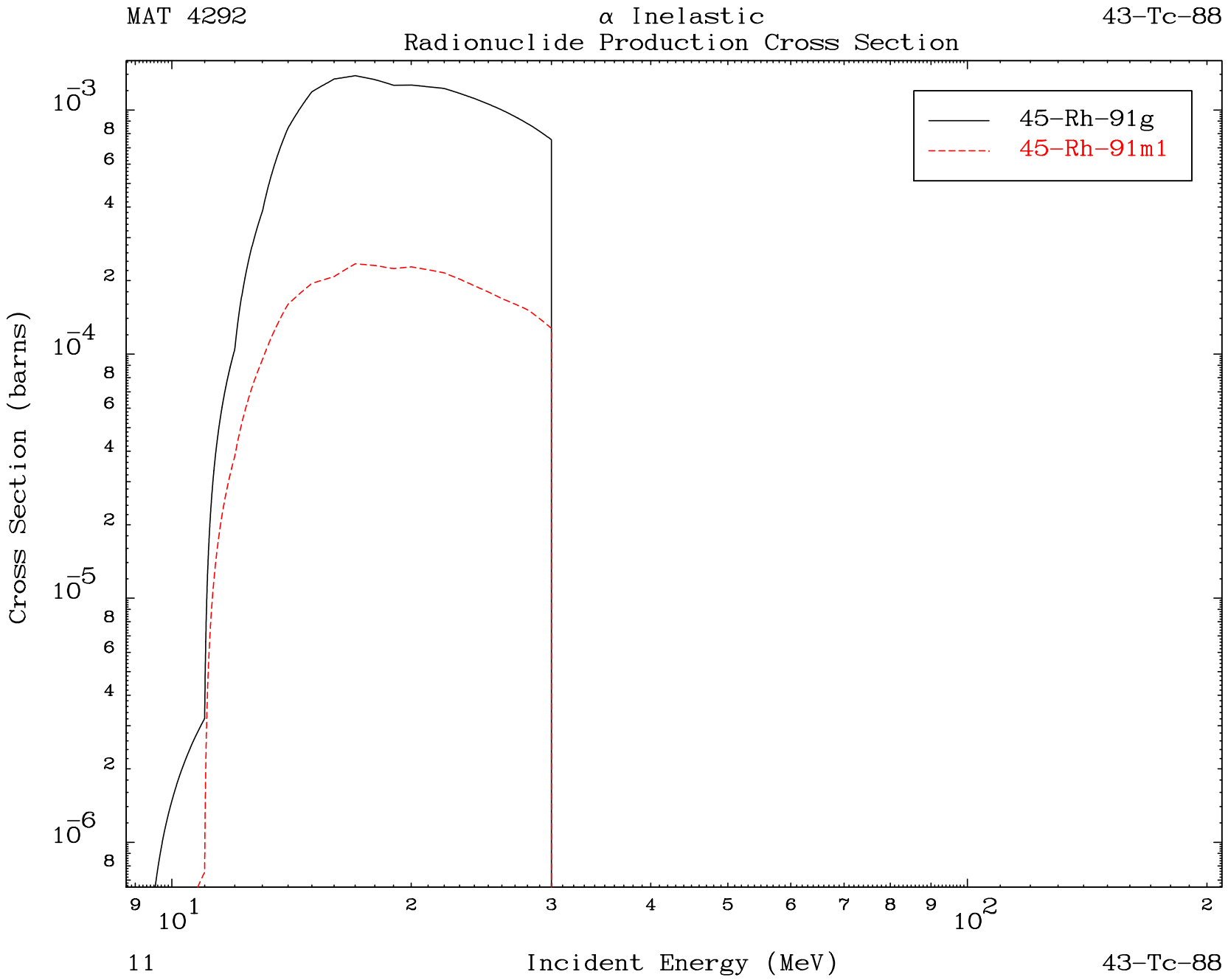
0 Kelvin Cross Sections

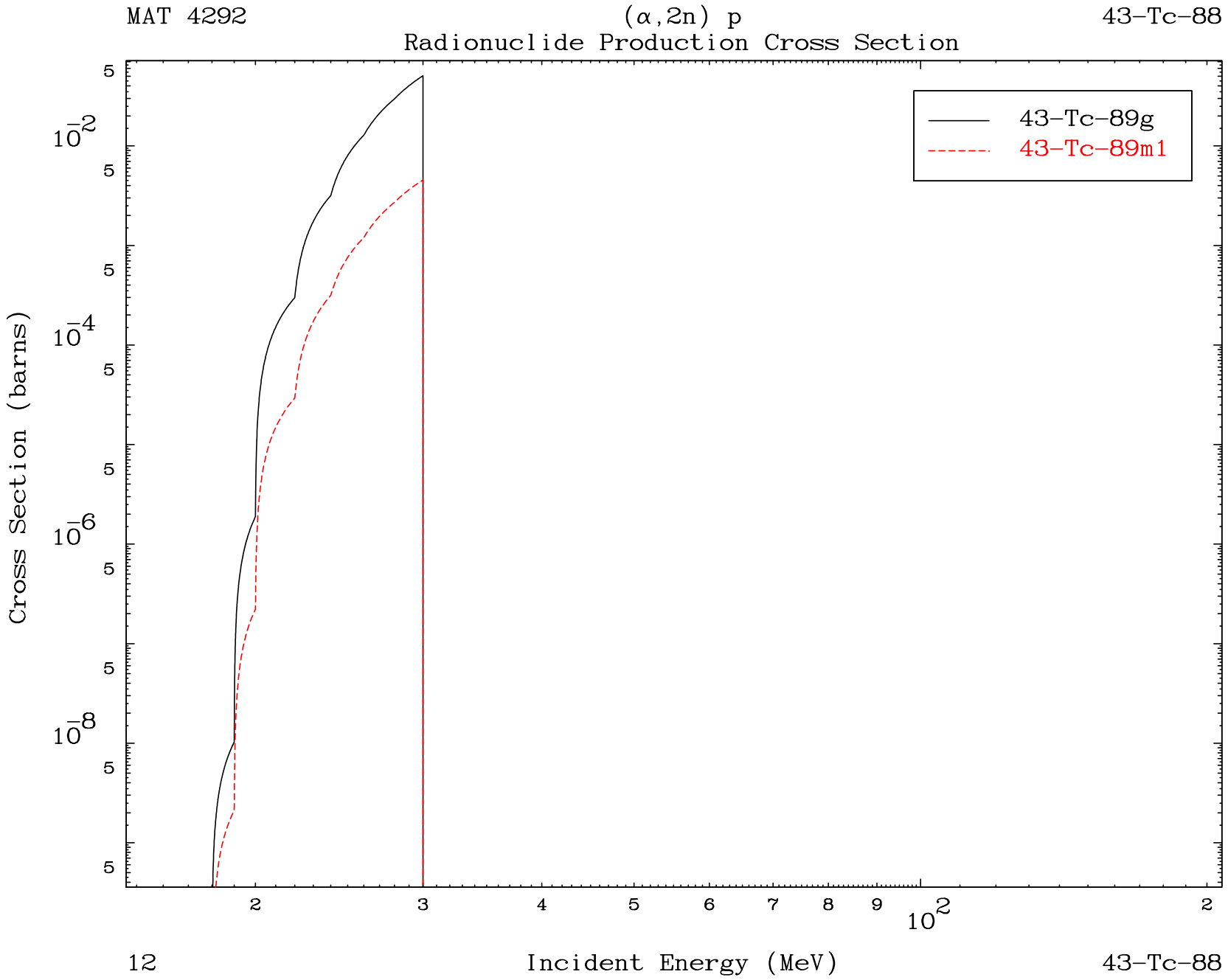


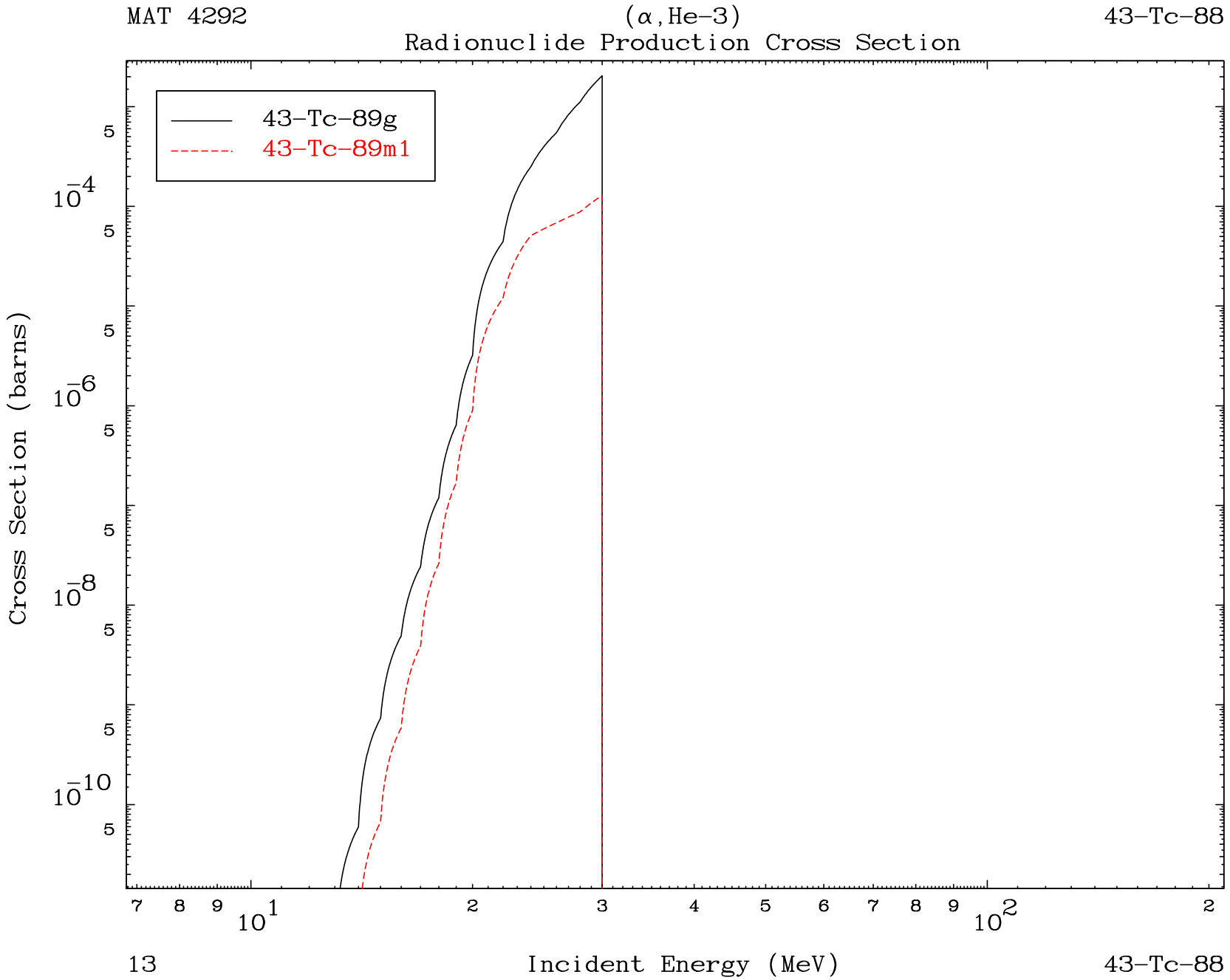
0 Kelvin Cross Sections

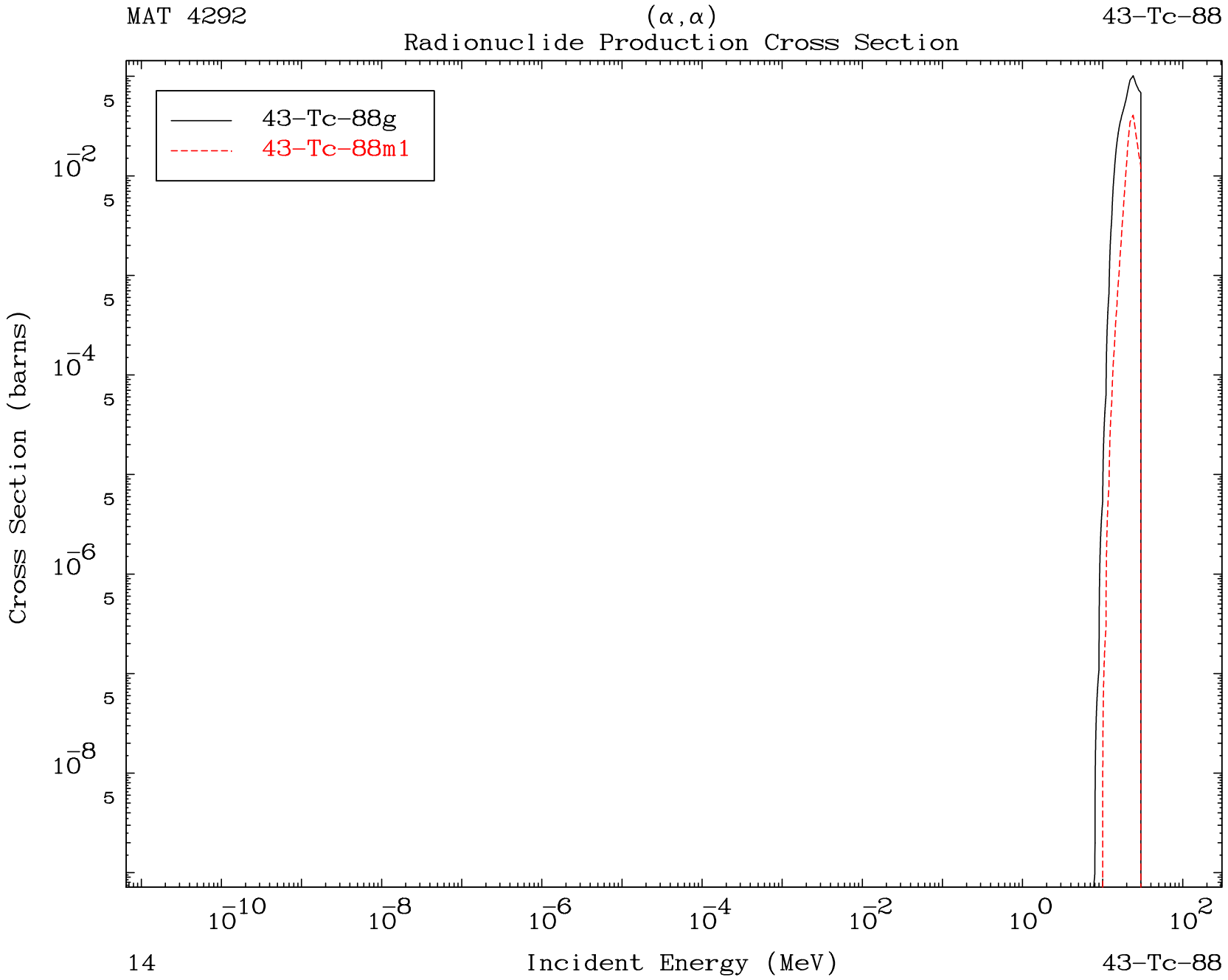


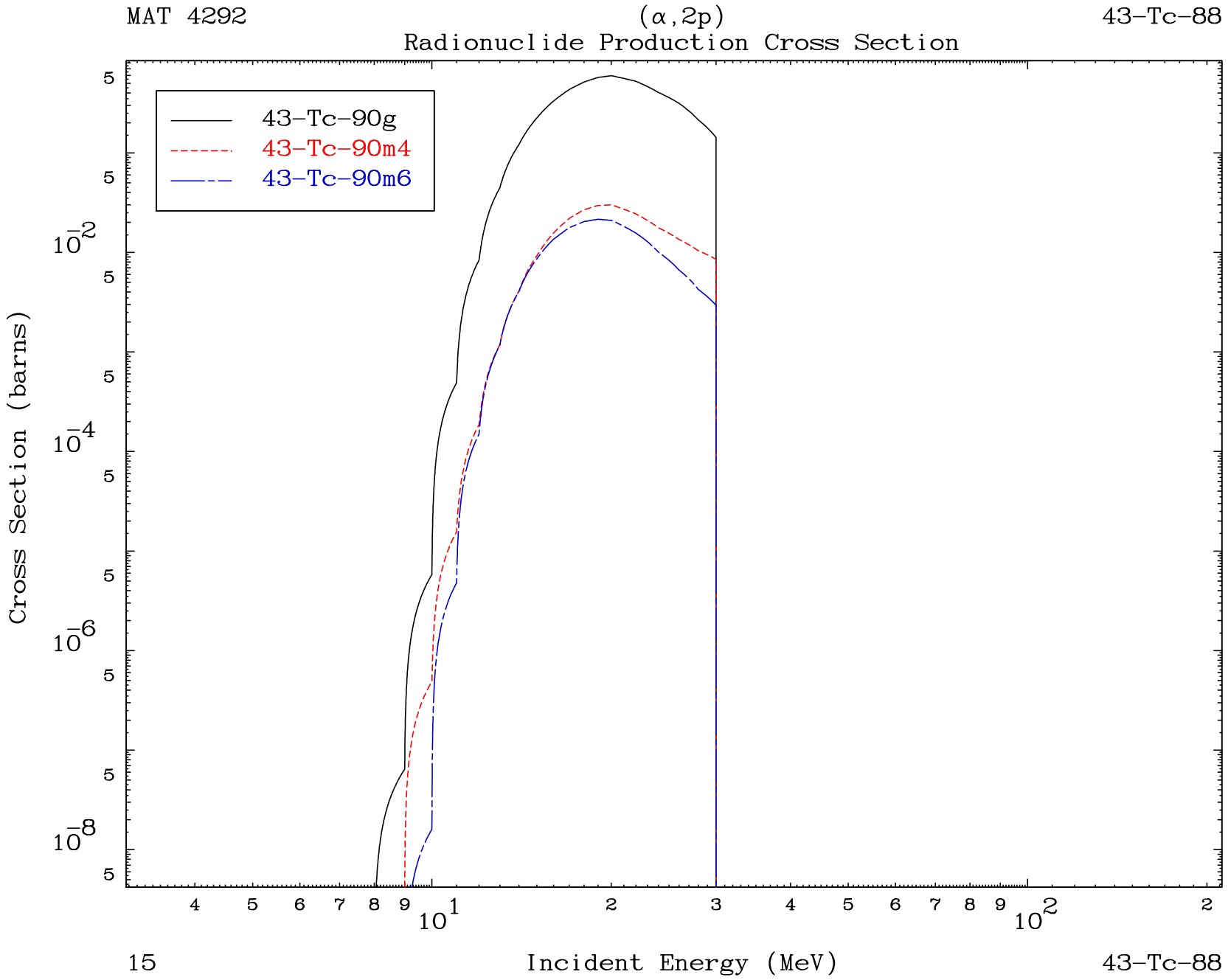

MAT 4292
(α,α) Levels
43-Tc-88
0 Kelvin Cross Sections
(α,α)
Cross Section (barns)
10
Incident Energy (MeV)
43-Tc-88

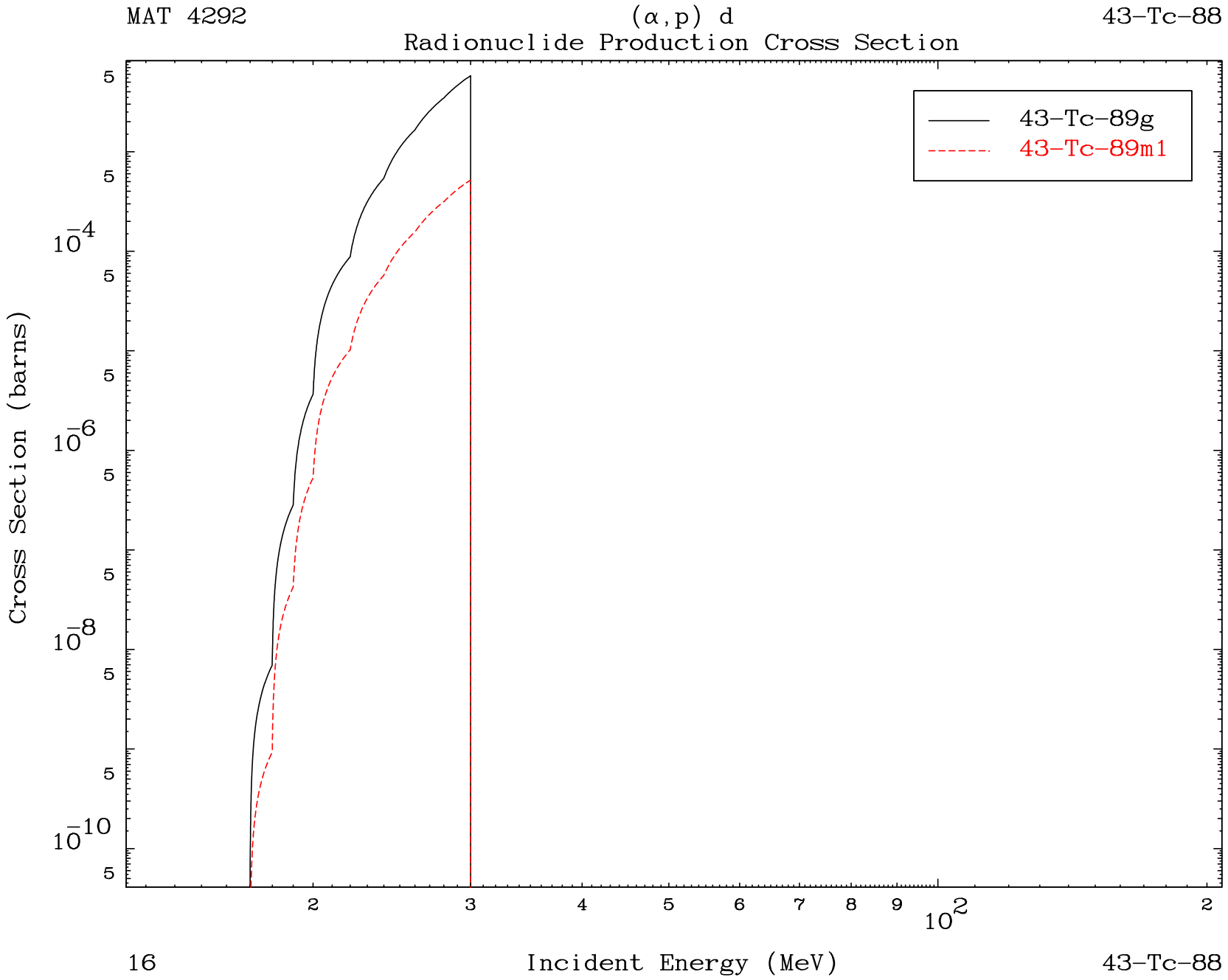

MAT 4292
α Inelastic
43-Tc-88
Radionuclide Production Cross Section
45-Rh-91g
45-Rh-91m1
Cross Section (barns)
Incident Energy (MeV)
11
43-Tc-88

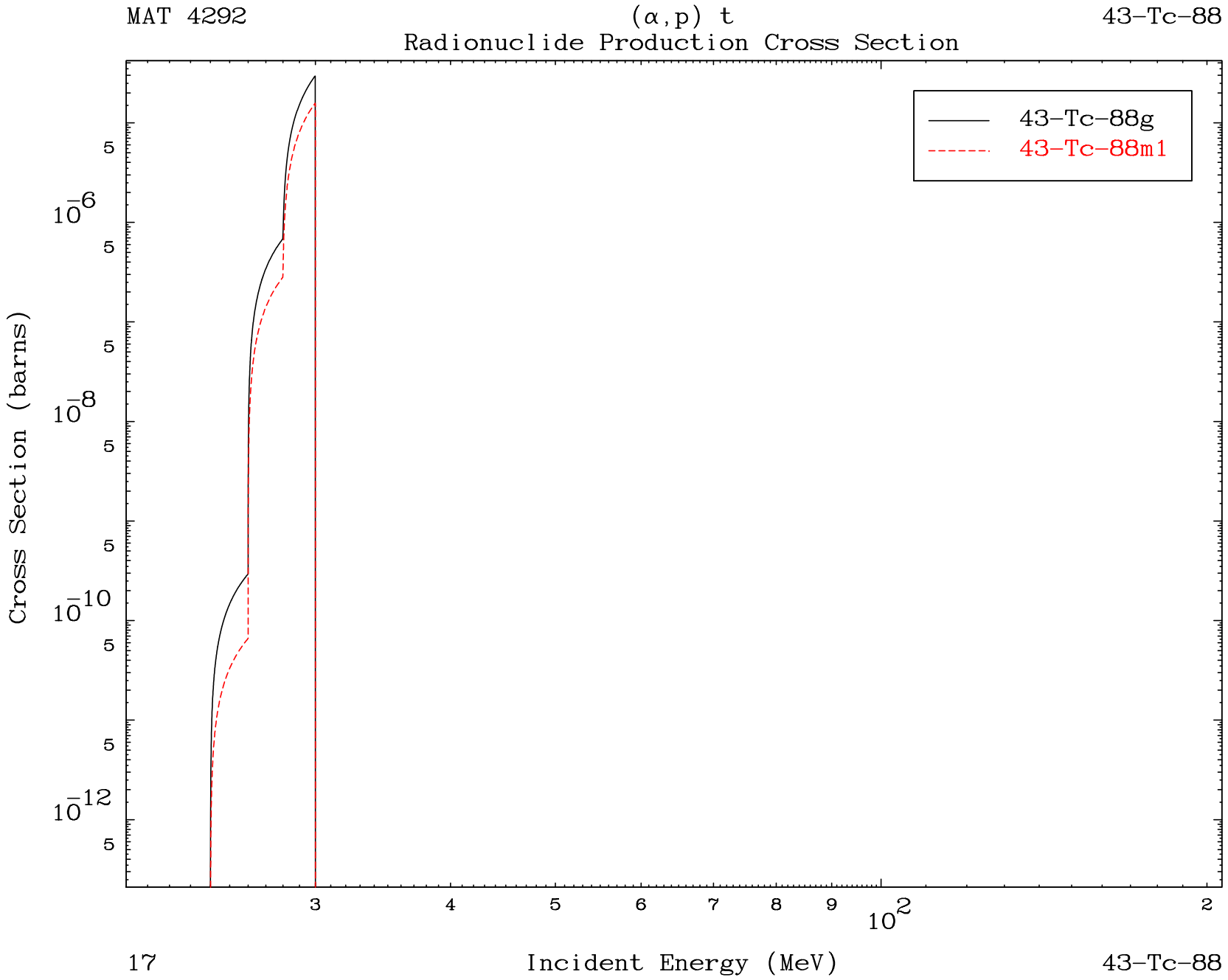

MAT 4292
(α,2n) p
43-Tc-88
Radionuclide Production Cross Section
43-Tc-89g
43-Tc-89m1
Cross Section (barns)
10-2
10-4
10-6
10-8
5
2
3
4
5
6
7
8
9
10 2
2
12
Incident Energy (MeV)
43-Tc-88


MAT 4292
(α,He-3)
43-Tc-88
Radionuclide Production Cross Section
43-Tc-89g
43-Tc-89m1
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
5
7 8 9 10^1 2 3 4 5 6 7 8 9 10^2 2
13
Incident Energy (MeV)
43-Tc-88


MAT 4292
(α,α)
43-Tc-88
Radionuclide Production Cross Section
43-Tc-88g
43-Tc-88m1
Cross Section (barns)
Incident Energy (MeV)
14
43-Tc-88


MAT 4292
(α,2p)
43-Tc-88
Radionuclide Production Cross Section
43-Tc-90g
43-Tc-90m4
43-Tc-90m6
Cross Section (barns)
Incident Energy (MeV)
15
43-Tc-88


MAT 4292
(α,p) d
43-Tc-88
Radionuclide Production Cross Section
43-Tc-89g
43-Tc-89m1
Cross Section (barns)
10-4
10-6
10-8
10-10
5
2
3
4
5
6
7
8
9
10 2
Incident Energy (MeV)
16
43-Tc-88


MAT 4292
(α,p) t
43-Tc-88
Radionuclide Production Cross Section
43-Tc-88g
43-Tc-88m1
Cross Section (barns)
10^-6
10^-8
10^-10
10^-12
5
3
4
6
7
8
9
10^2
2
17
Incident Energy (MeV)
43-Tc-88