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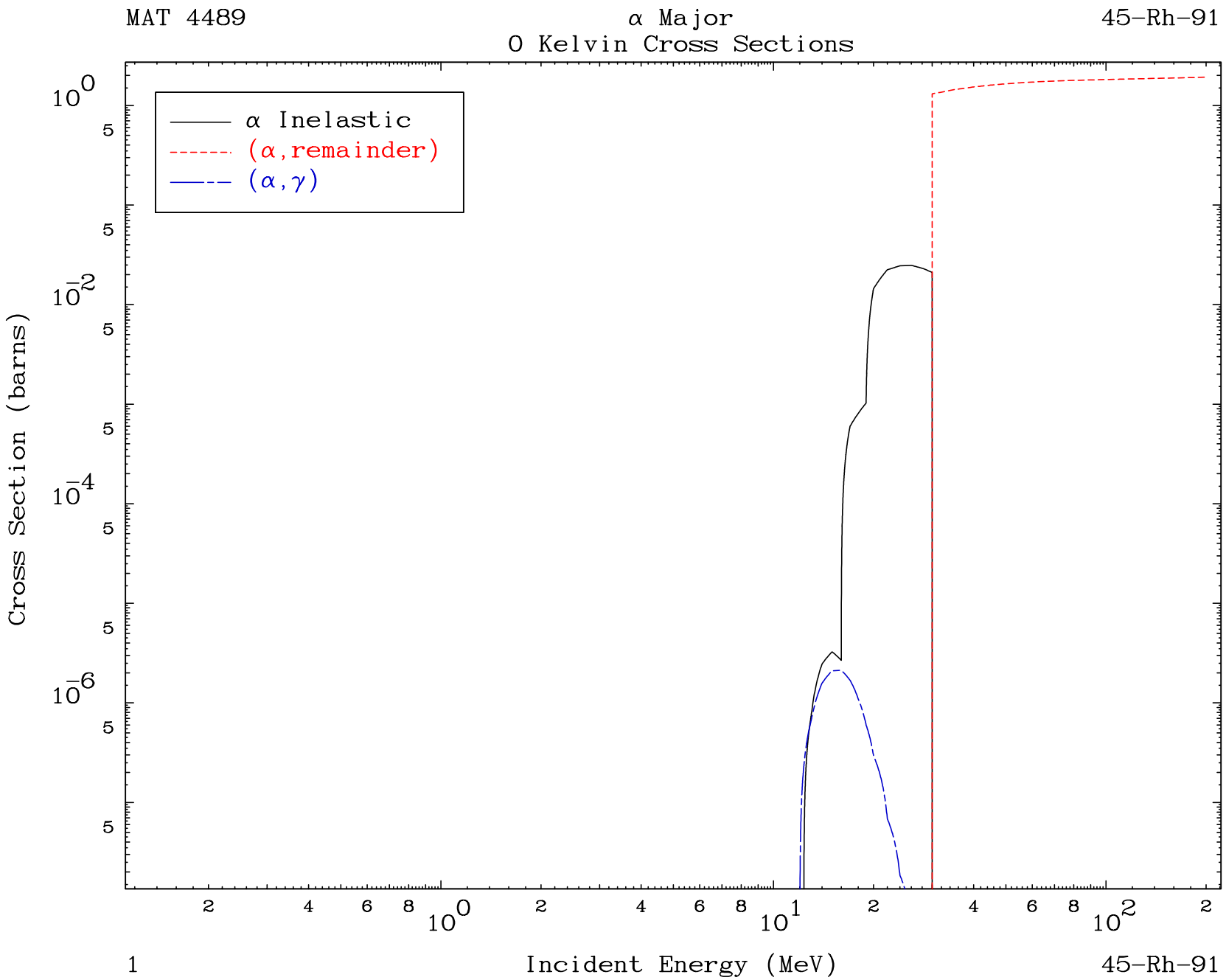
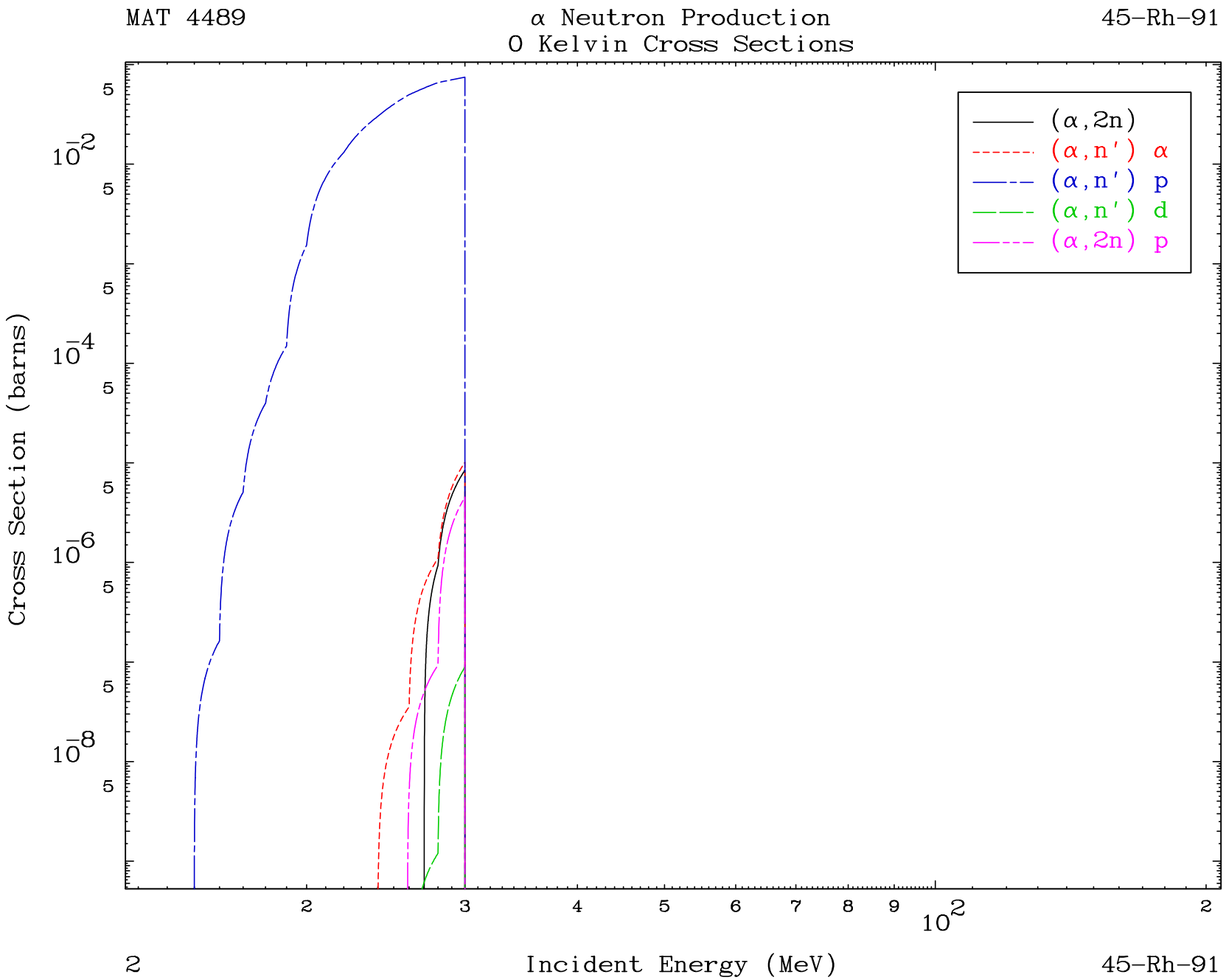
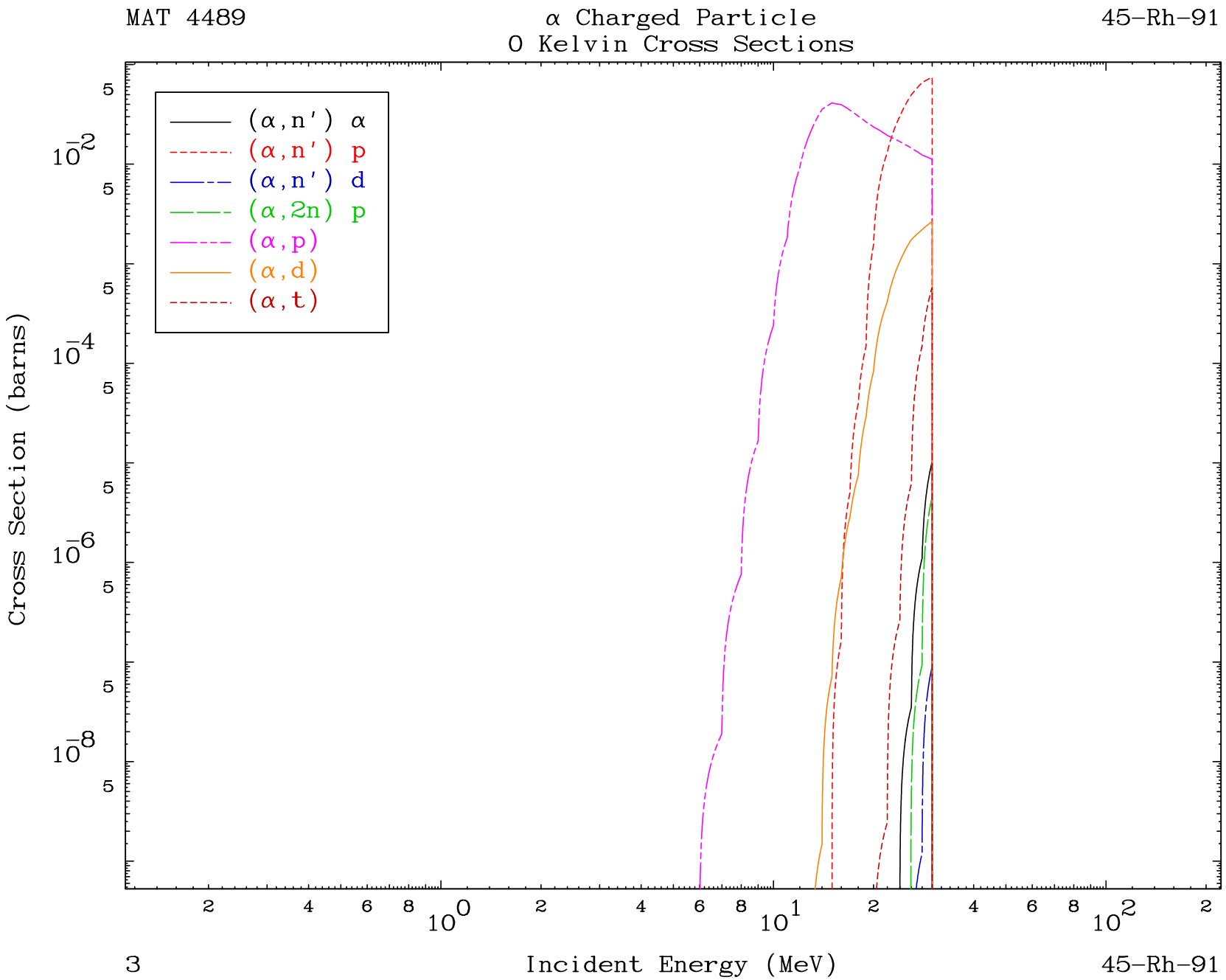
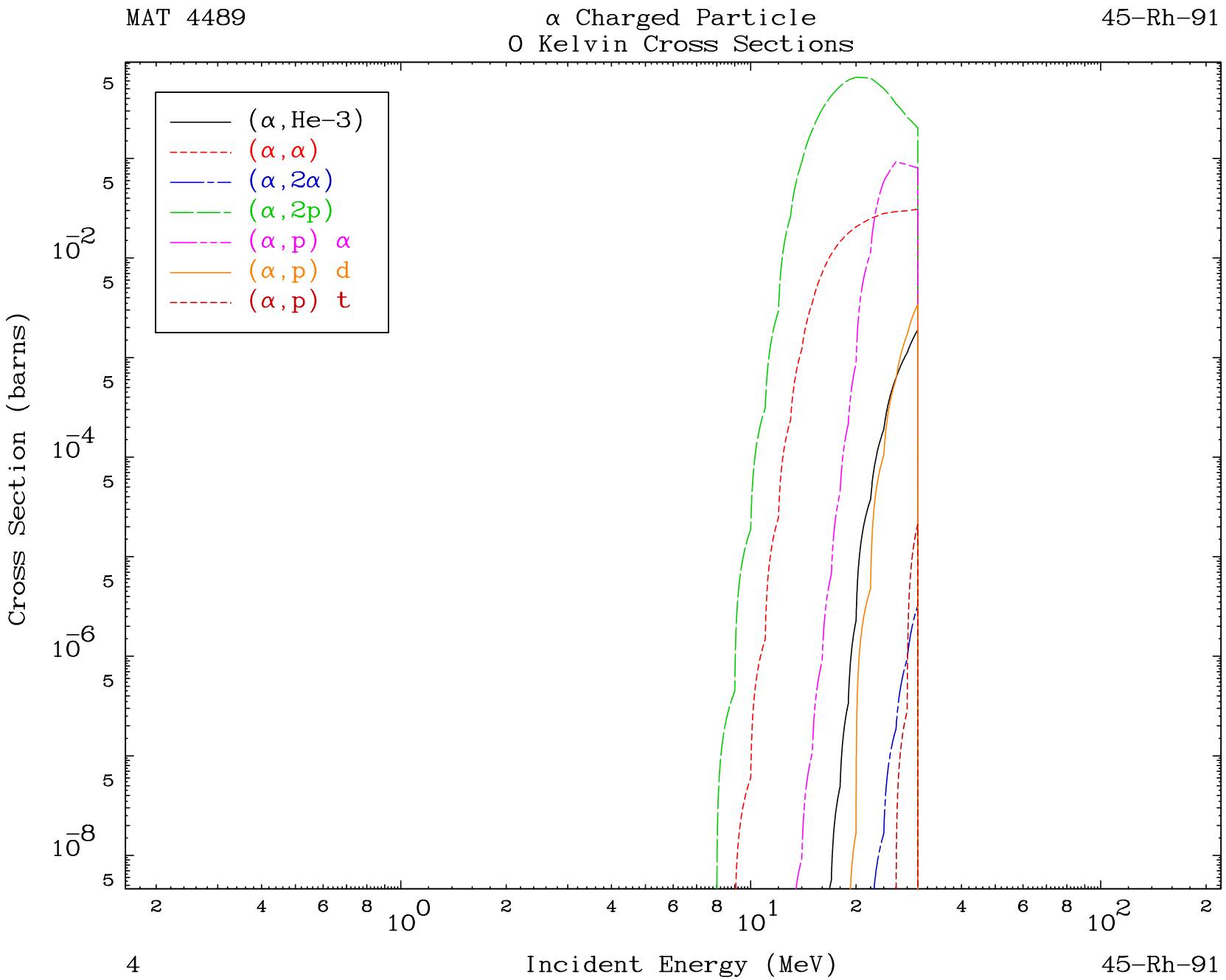
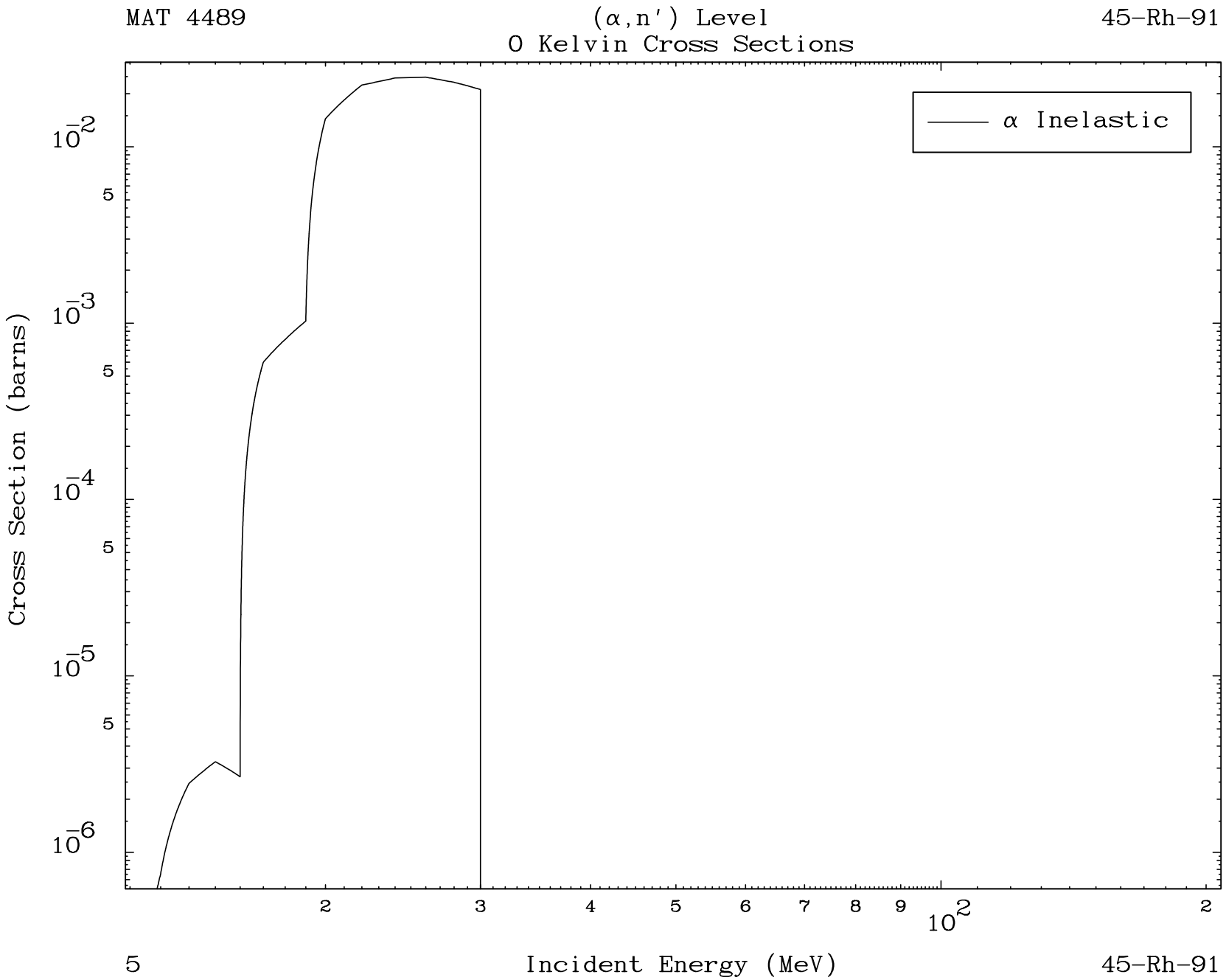
Press Mouse Button to Start

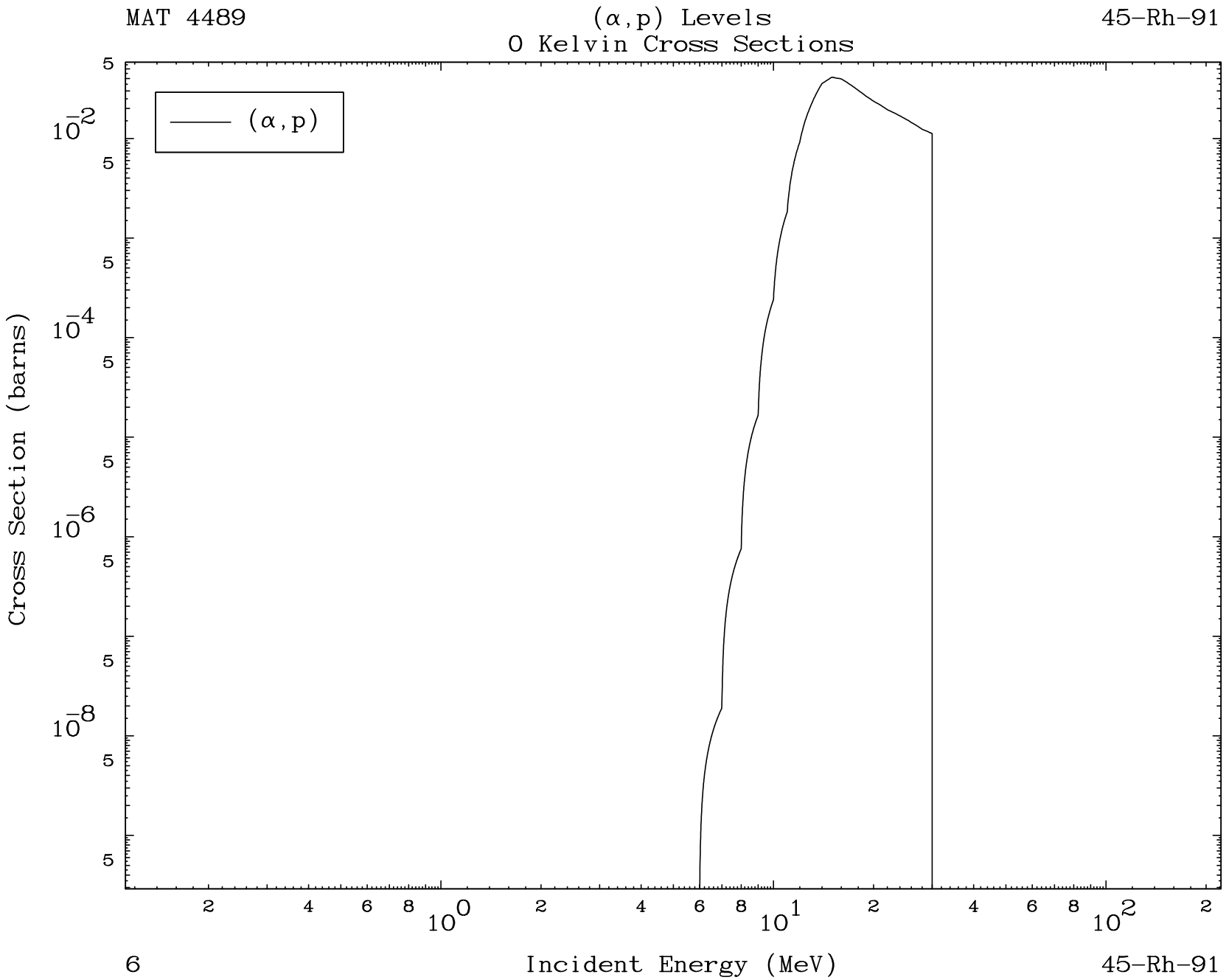

MAT 4489
α Major
45-Rh-91
0 Kelvin Cross Sections
α Inelastic
(α,remainder)
(α,γ)
Cross Section (barns)
Incident Energy (MeV)
45-Rh-91
1

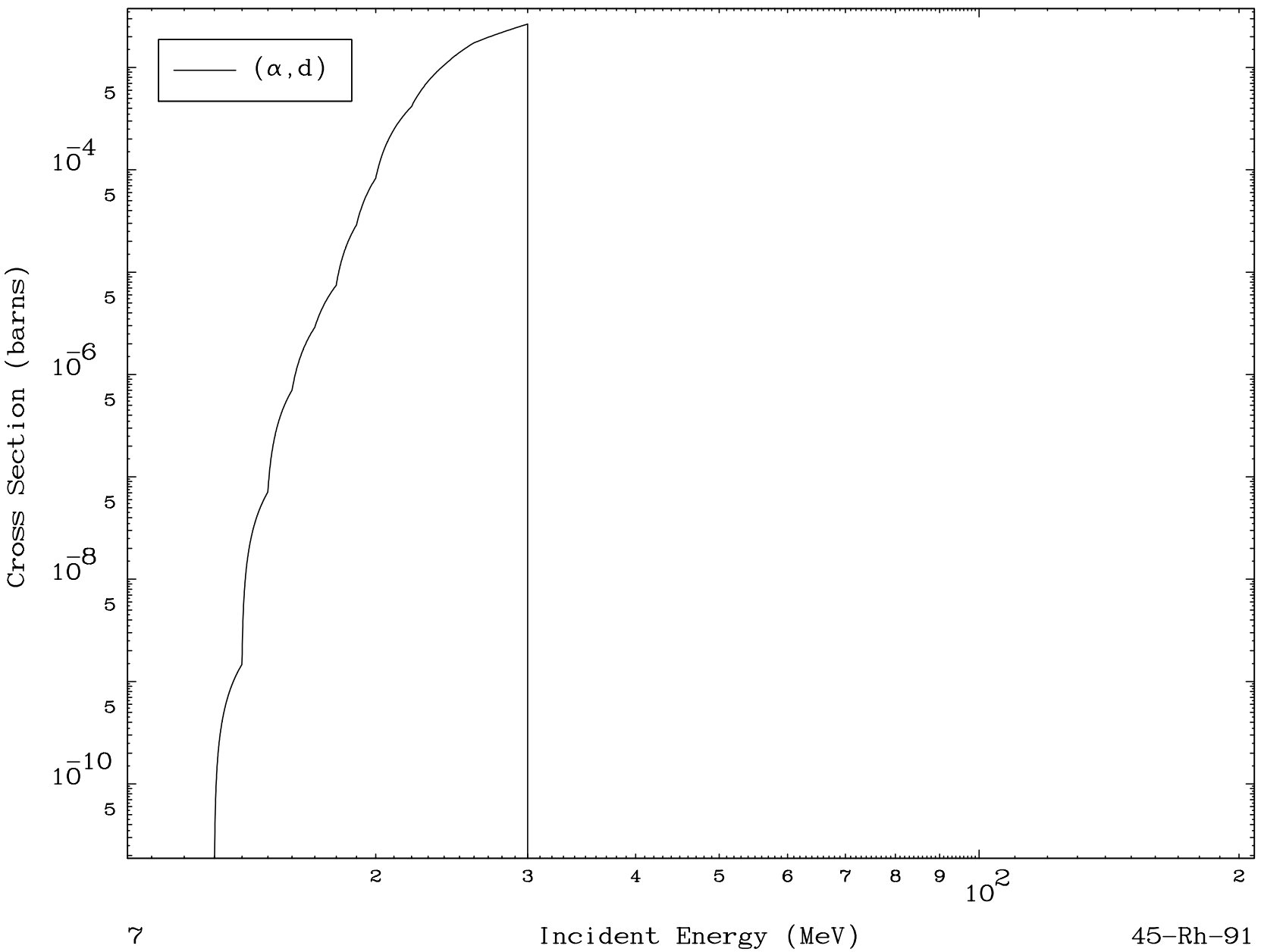

MAT 4489
α Neutron Production
0 Kelvin Cross Sections
45-Rh-91
(α,2n)
(α,n') α
(α,n') p
(α,n') d
(α,2n) p
Cross Section (barns)
10-2
10-4
10-6
10-8
5
2
3
4
5
6
7
8
9
10 2
2
Incident Energy (MeV)
45-Rh-91

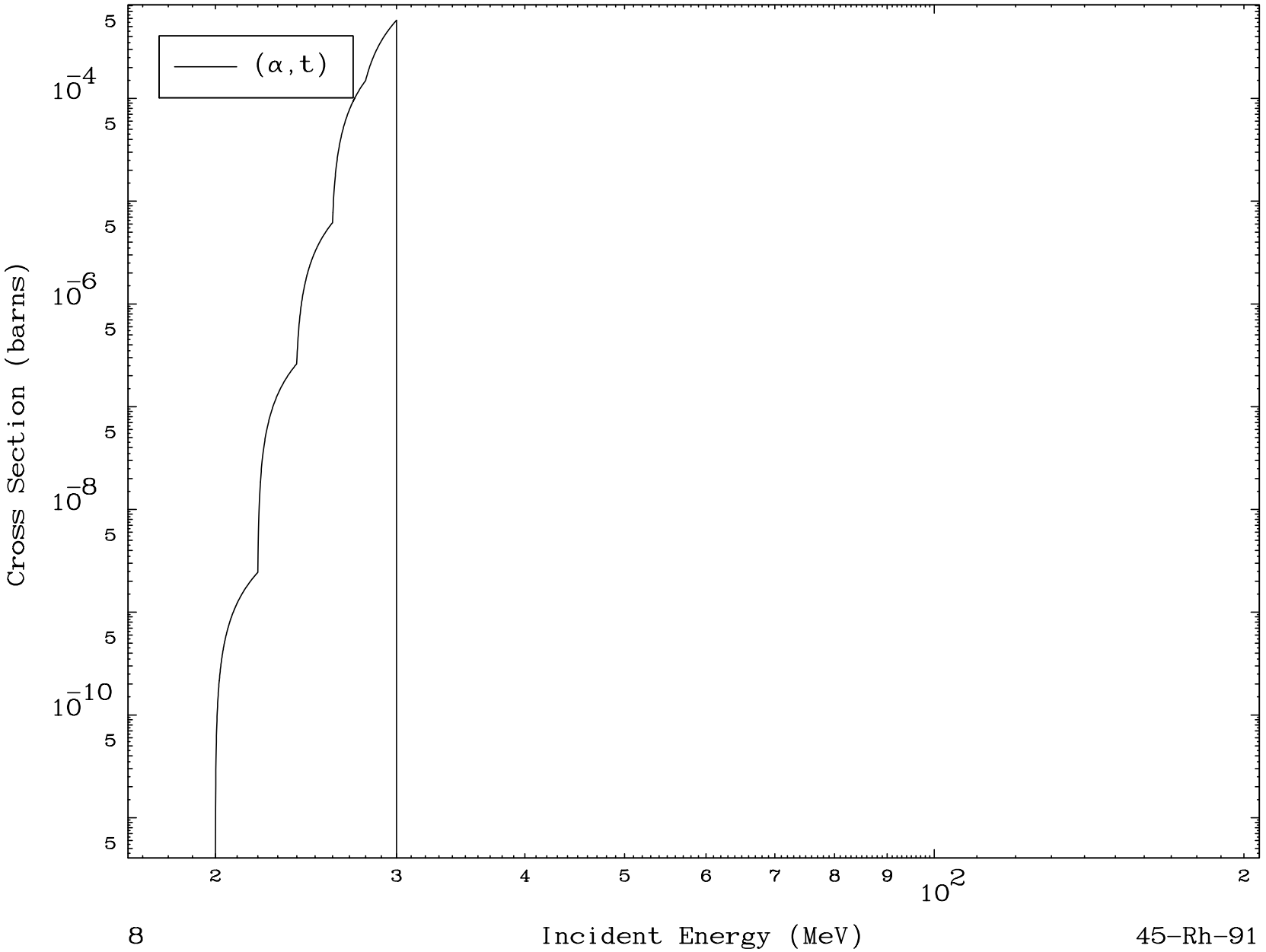

MAT 4489
α Charged Particle
0 Kelvin Cross Sections
45-Rh-91
(α,n') α
(α,n') p
(α,n') d
(α,2n) p
(α,p)
(α,d)
(α,t)
Cross Section (barns)
Incident Energy (MeV)
3
45-Rh-91

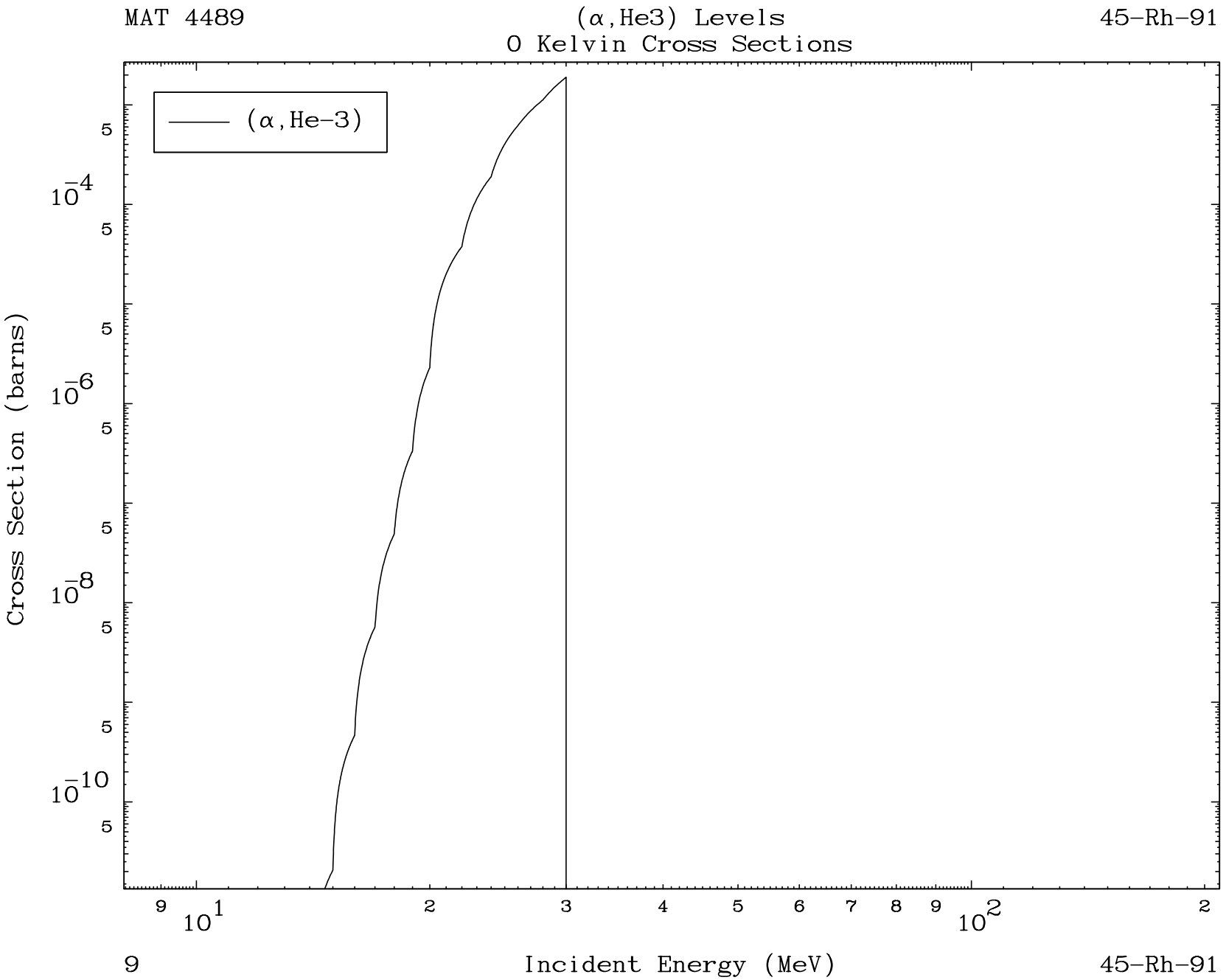

MAT 4489
α Charged Particle
0 Kelvin Cross Sections
45-Rh-91
(α,He-3)
(α,α)
(α,2α)
(α,2p)
(α,p) α
(α,p) d
(α,p) t
Cross Section (barns)
Incident Energy (MeV)
4
45-Rh-91

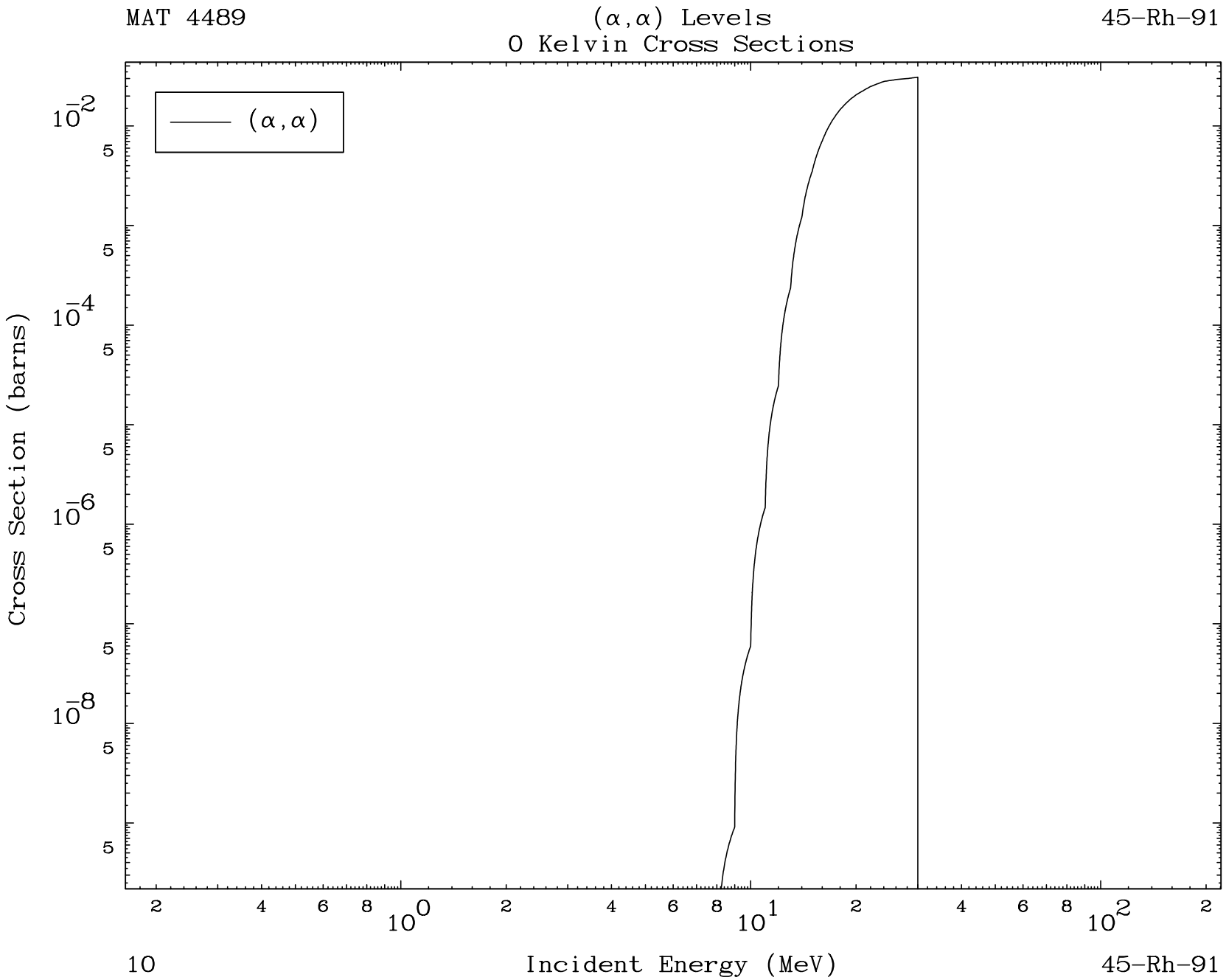

MAT 4489
(α,n') Level
45-Rh-91
0 Kelvin Cross Sections
α Inelastic
Cross Section (barns)
10-2
5
10-3
5
10-4
5
10-5
5
10-6
2
3
4
5
6
7
8
9
10 2
2
5
Incident Energy (MeV)
45-Rh-91

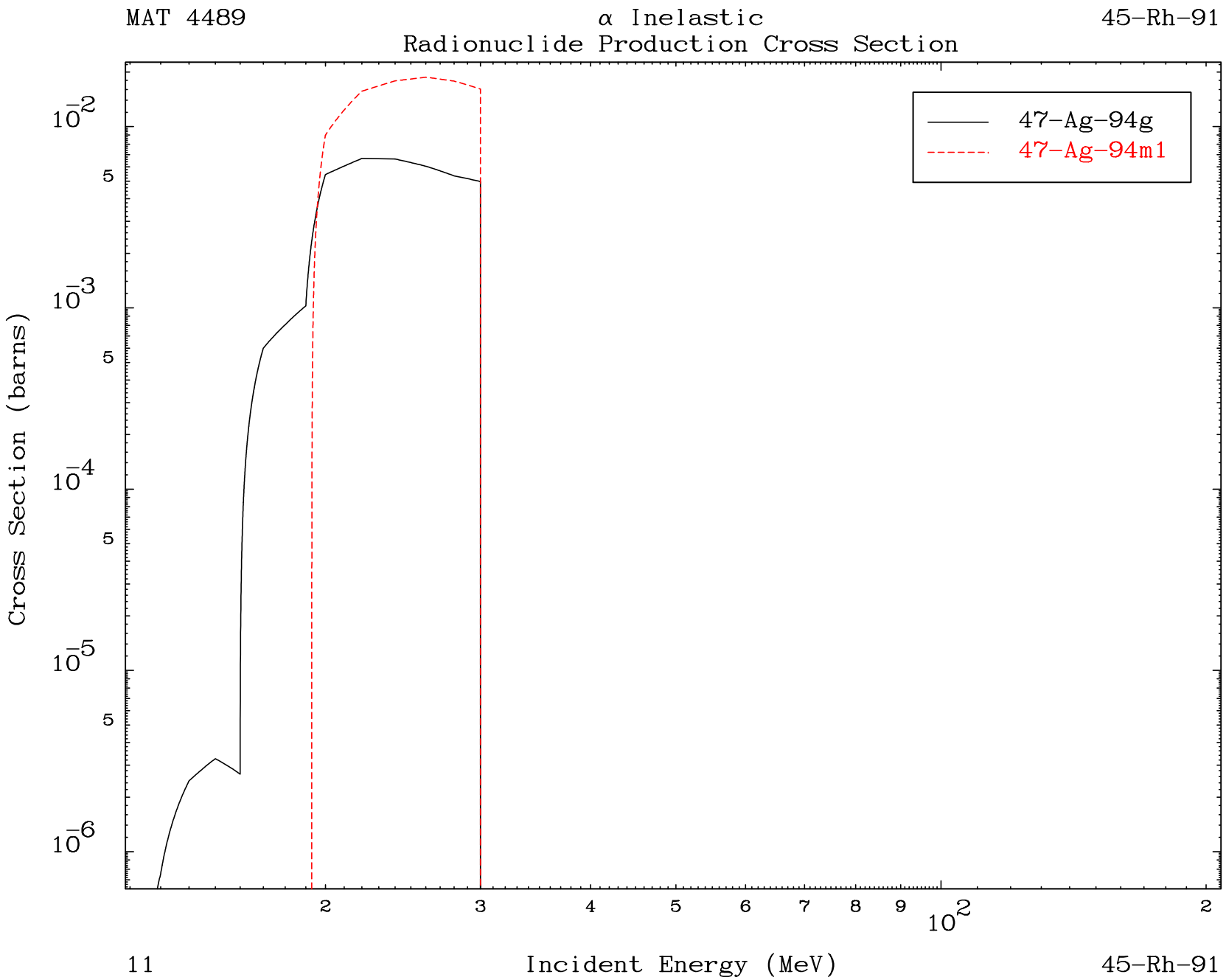

MAT 4489
(α,p) Levels
45-Rh-91
0 Kelvin Cross Sections
(α,p)
Cross Section (barns)
Incident Energy (MeV)
6
45-Rh-91

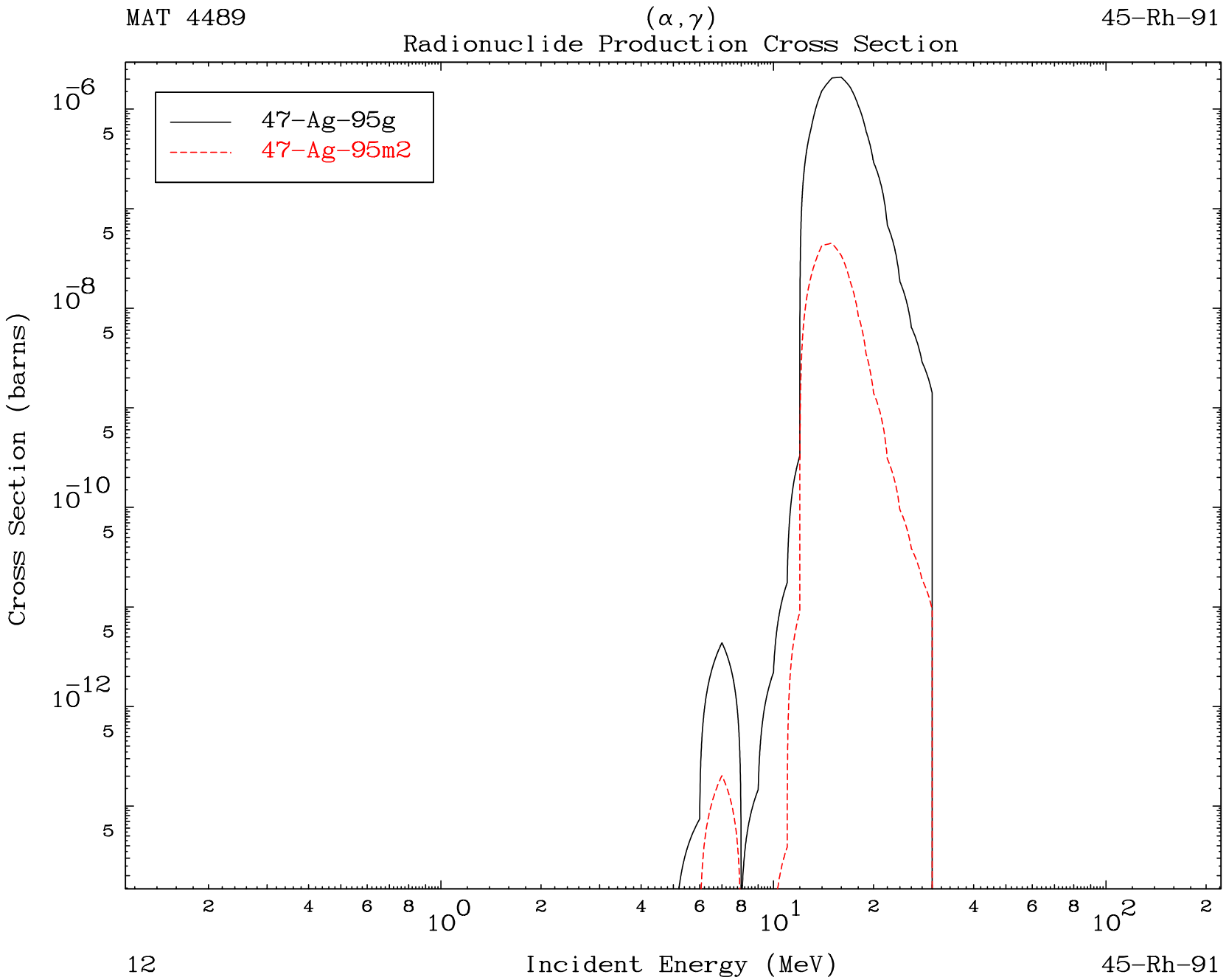

0 Kelvin Cross Sections
(α,d)
Cross Section (barns)
10-4
10-6
10-8
10-10
5
2
3
4
5
6
7
8
9
10 2
2
Incident Energy (MeV)

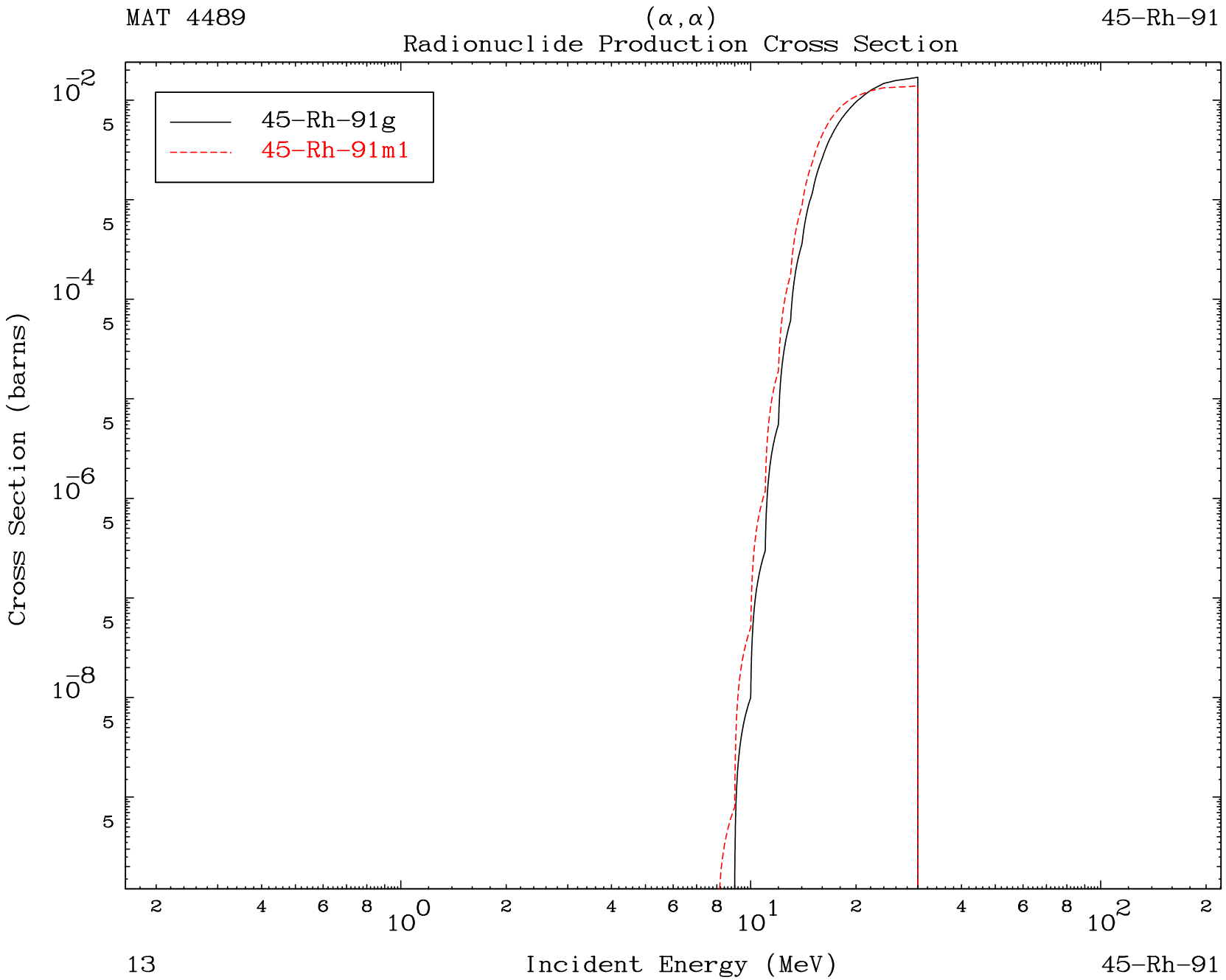

0 Kelvin Cross Sections
(α,t)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
5
2
3
4
5
6
7
8
9
10^2
2
Incident Energy (MeV)

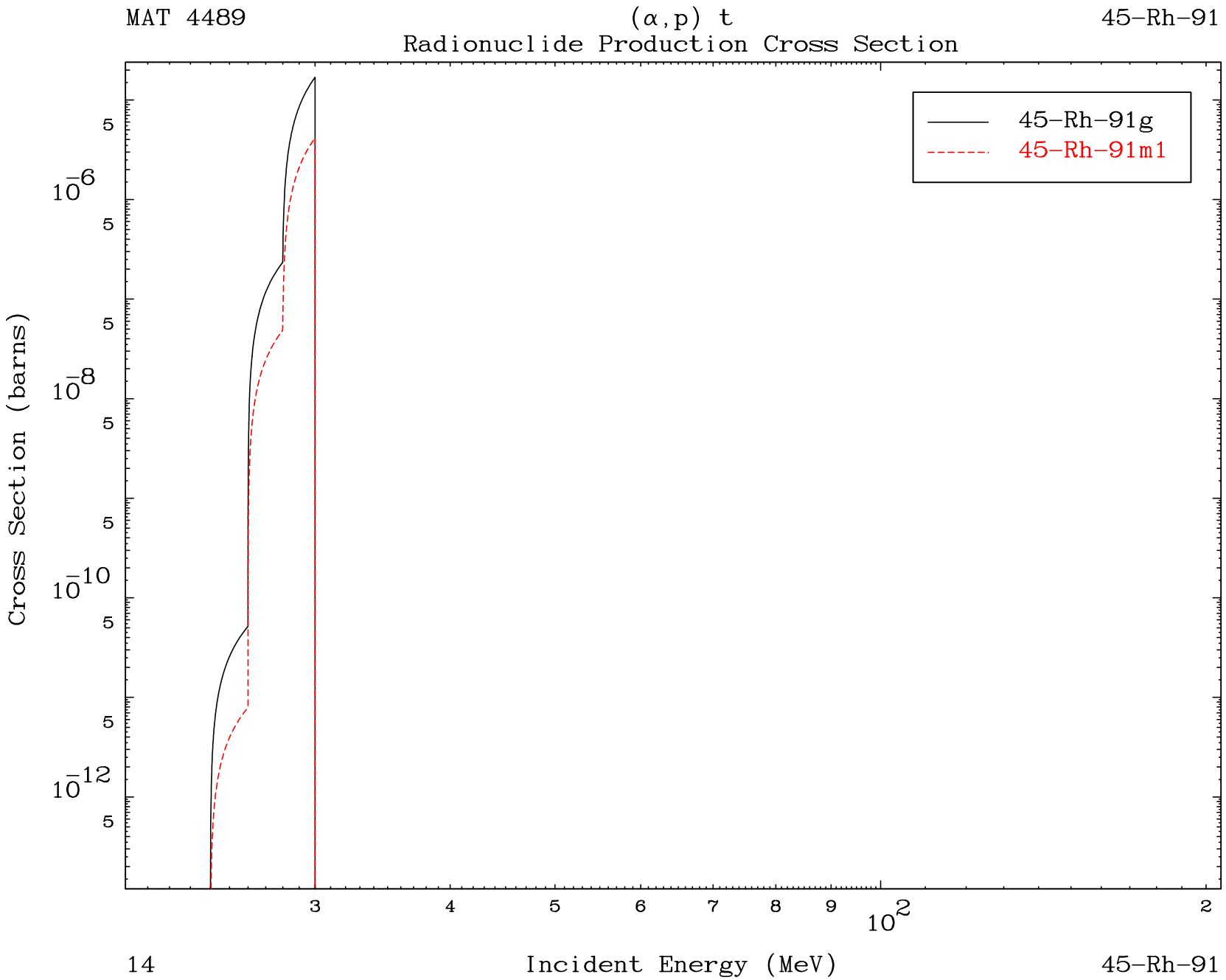

MAT 4489
(α,He3) Levels
45-Rh-91
0 Kelvin Cross Sections
(α,He-3)
Cross Section (barns)
10-4
10-6
10-8
10-10
Incident Energy (MeV)
10 1
10 2
45-Rh-91


MAT 4489
(α,α) Levels
45-Rh-91
0 Kelvin Cross Sections
(α,α)
Cross Section (barns)
10^-2
10^-4
10^-6
10^-8
5
10^0
10^1
10^2
2
4
6
8
Incident Energy (MeV)
10
45-Rh-91


MAT 4489
α Inelastic
45-Rh-91
Radionuclide Production Cross Section
47-Ag-94g
47-Ag-94m1
Cross Section (barns)
10-2
5
10-3
5
10-4
5
10-5
5
10-6
2
3
4
5
6
7
8
9
10 2
2
11
Incident Energy (MeV)
45-Rh-91


MAT 4489
(α,γ)
45-Rh-91
Radionuclide Production Cross Section
47-Ag-95g
47-Ag-95m2
Cross Section (barns)
10^-6
10^-8
10^-10
10^-12
5
10^0
10^1
10^2
2
4
6
8
12
Incident Energy (MeV)
45-Rh-91


MAT 4489
(α,α)
45-Rh-91
Radionuclide Production Cross Section
45-Rh-91g
45-Rh-91m1
Cross Section (barns)
10^-2
10^-4
10^-6
10^-8
10^0
10^1
10^2
Incident Energy (MeV)
13
45-Rh-91


MAT 4489
(α,p) t
45-Rh-91
Radionuclide Production Cross Section
45-Rh-91g
45-Rh-91m1
Cross Section (barns)
10^-6
10^-8
10^-10
10^-12
5
3
4
5
6
7
8
9
10^2
2
14
Incident Energy (MeV)
45-Rh-91