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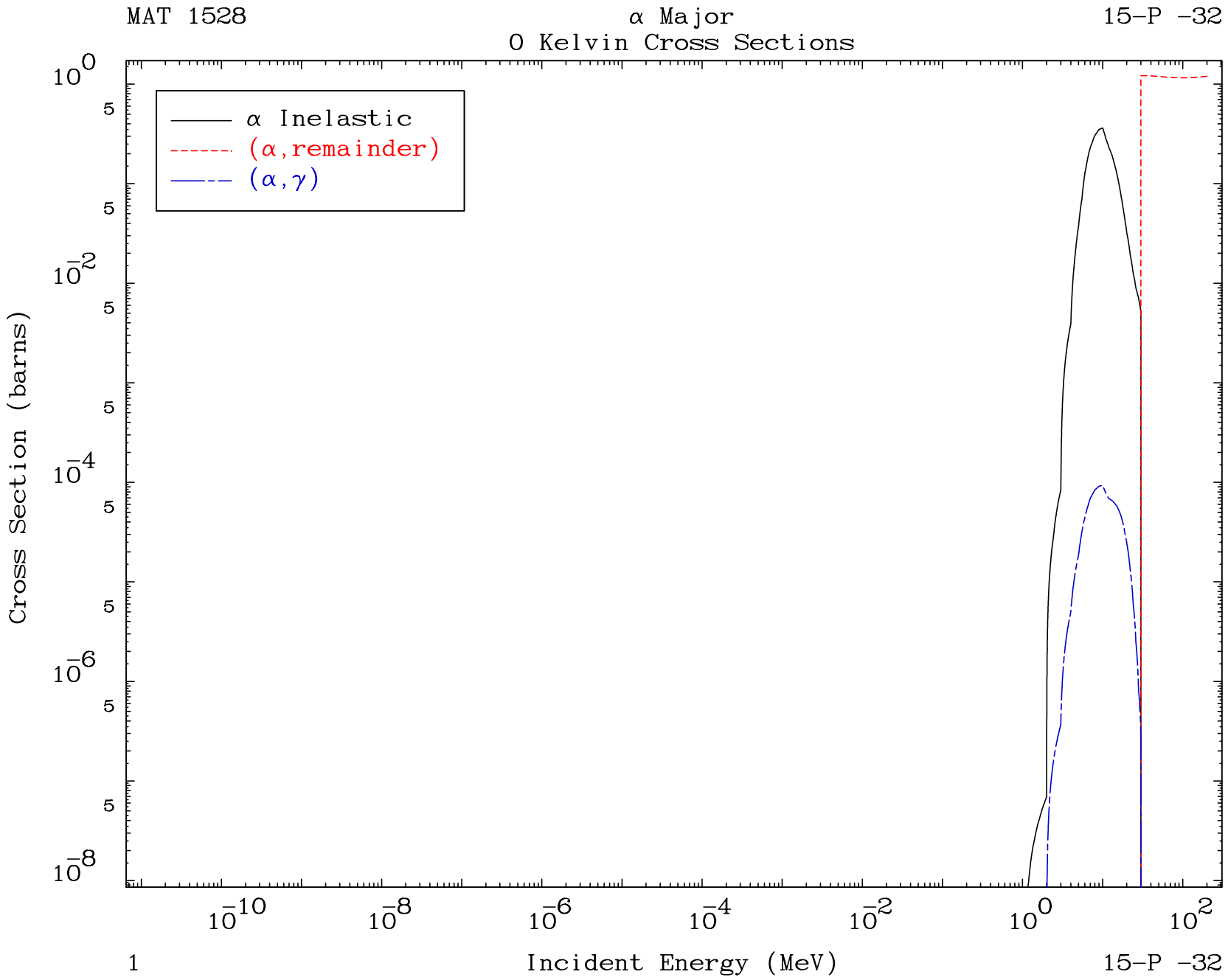
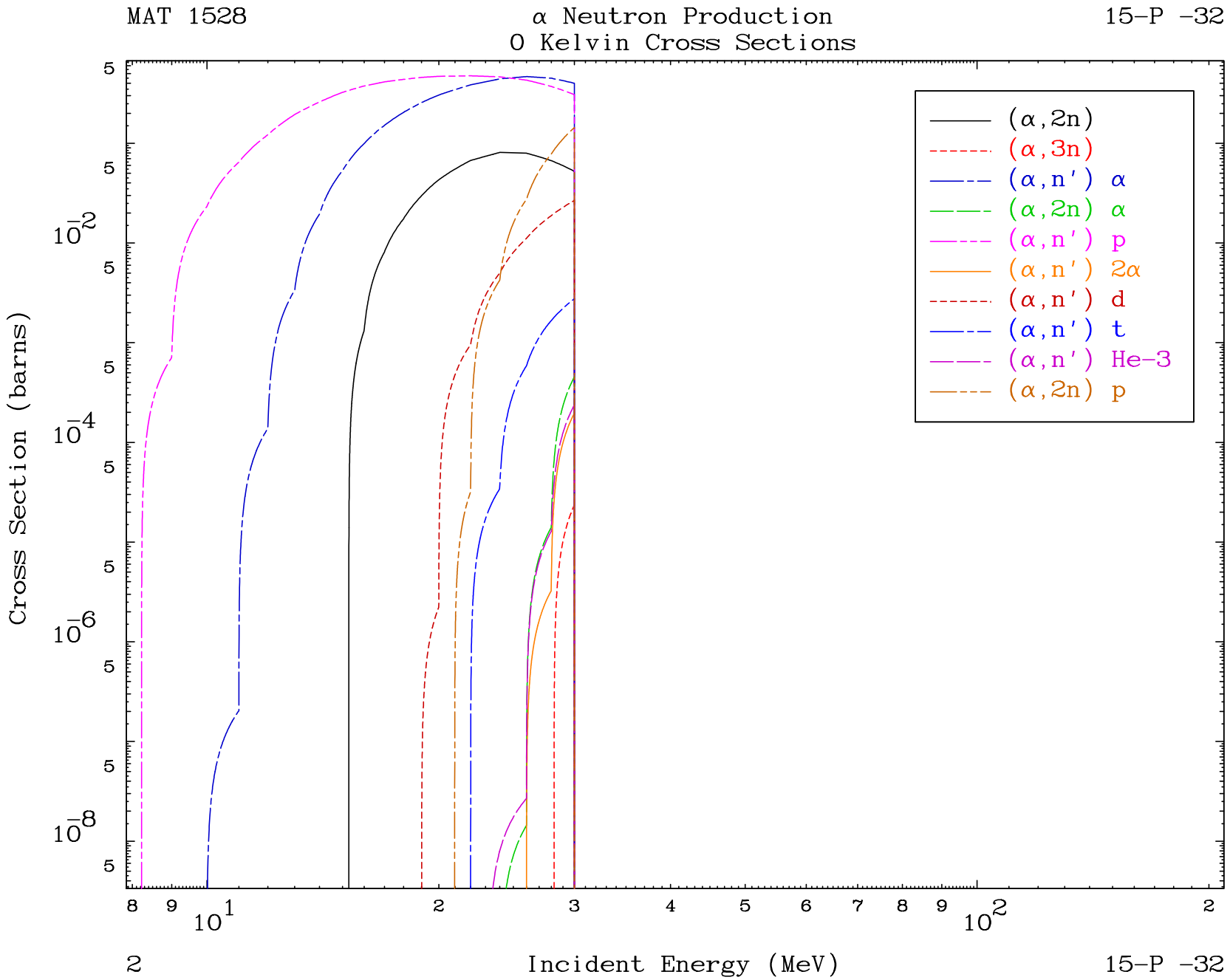
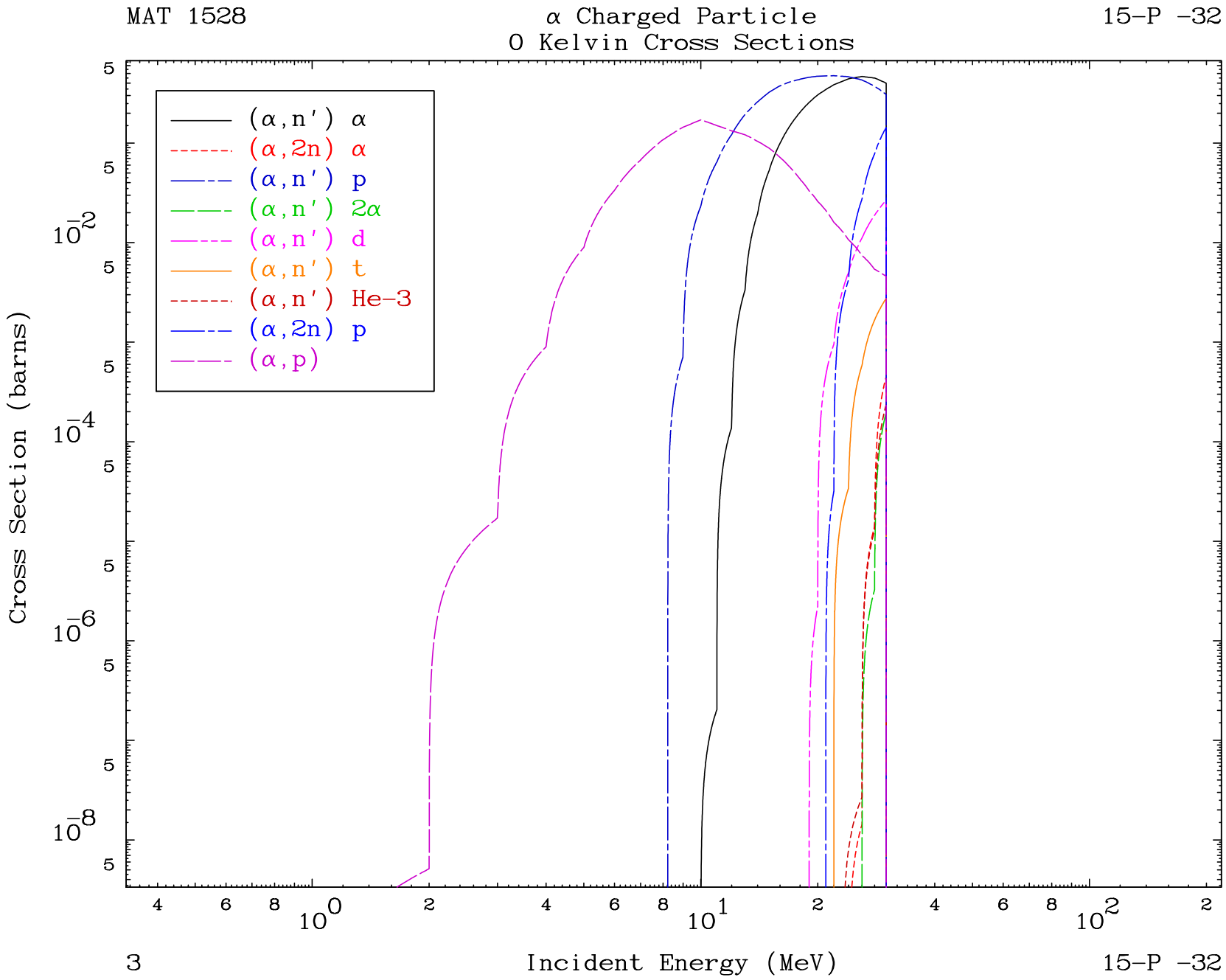
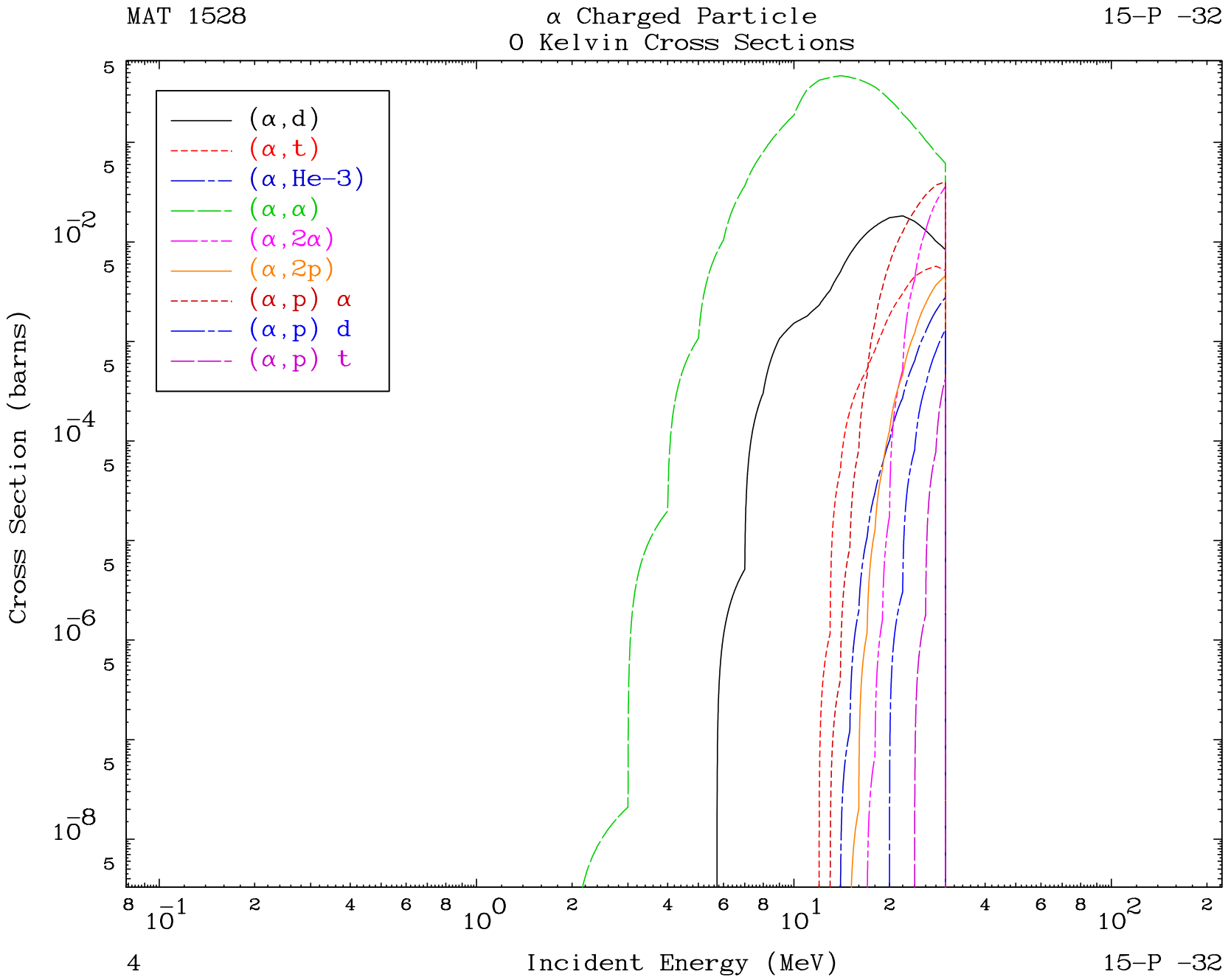
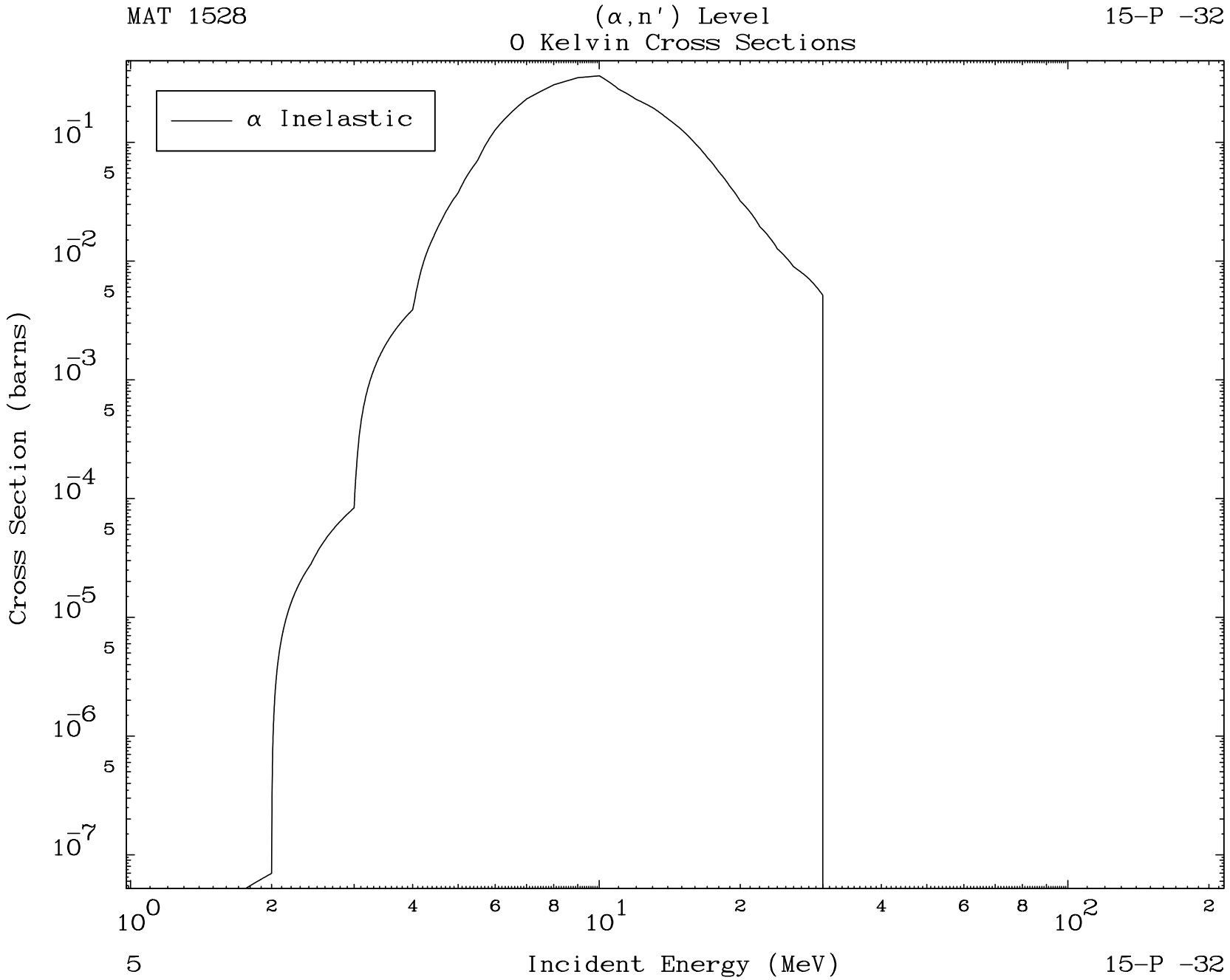
Press Mouse Button to Start

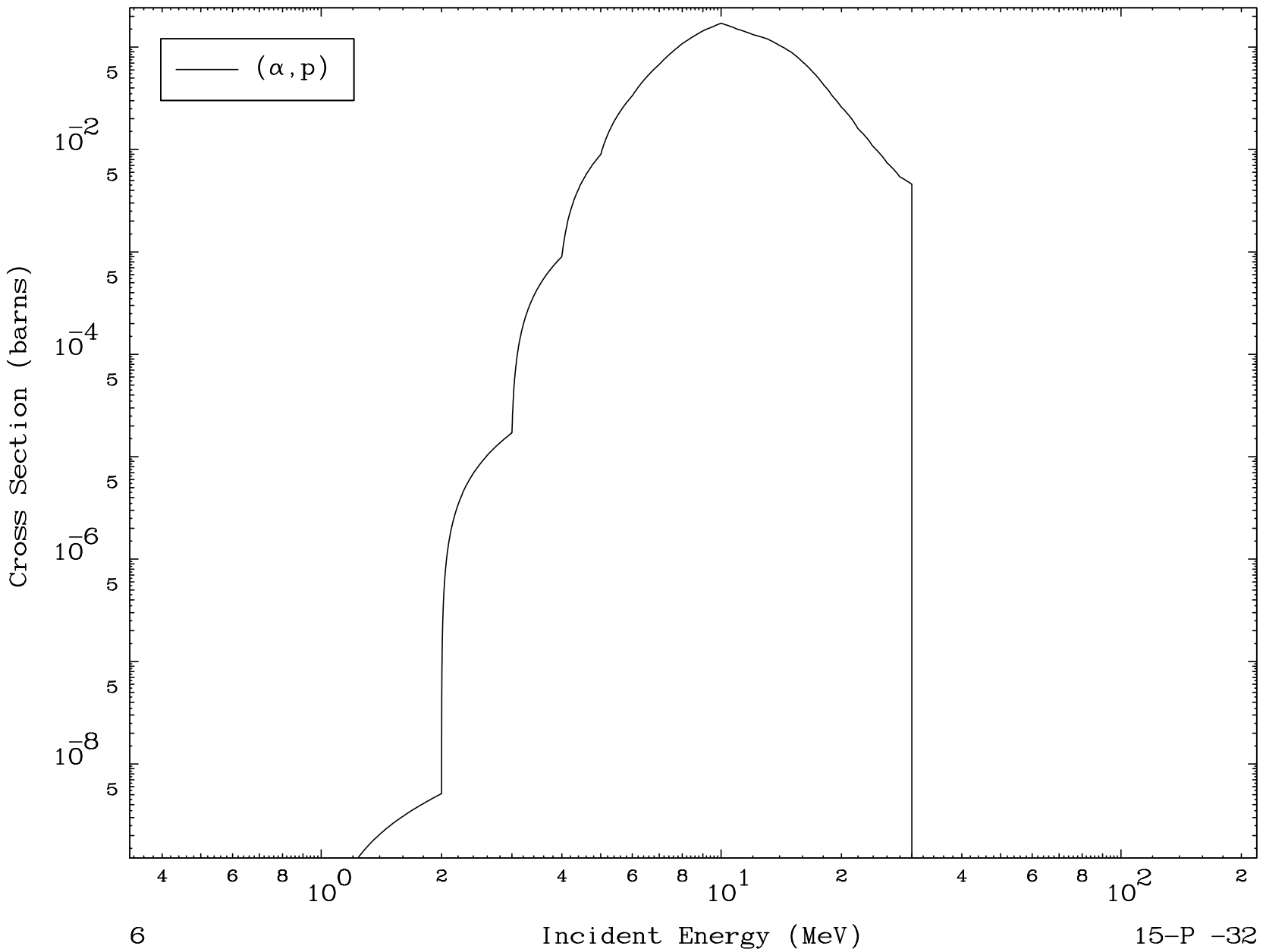

MAT 1528
α Major
15-P -32
0 Kelvin Cross Sections
α Inelastic
(α,remainder)
(α,γ)
Cross Section (barns)
Incident Energy (MeV)
1
15-P -32


MAT 1528
α Neutron Production
0 Kelvin Cross Sections
15-P -32
Cross Section (barns)
Incident Energy (MeV)
15-P -32
(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 1528
α Charged Particle
0 Kelvin Cross Sections
15-P -32
(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)
Cross Section (barns)
Incident Energy (MeV)
3
15-P -32

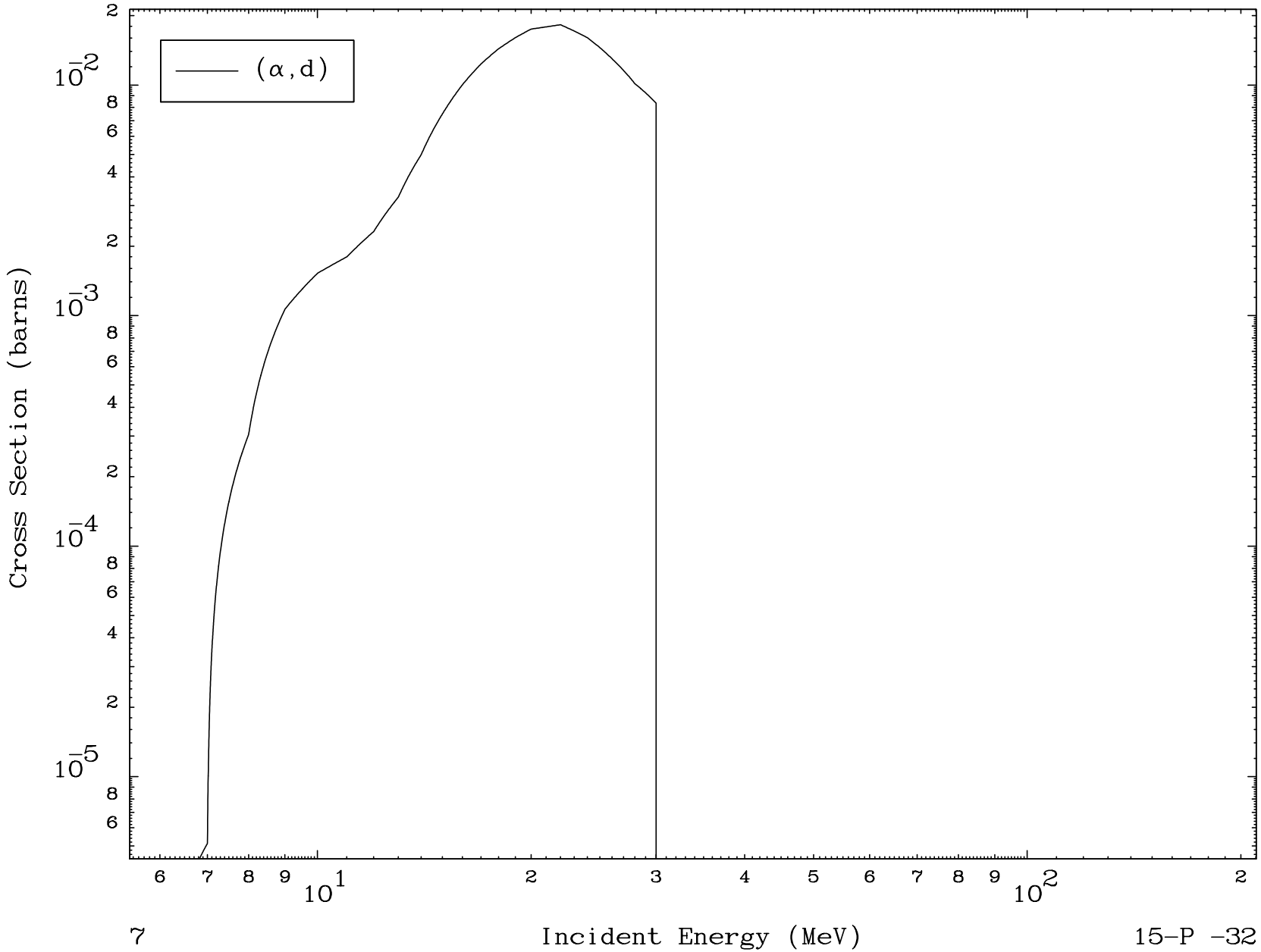

MAT 1528
α Charged Particle
0 Kelvin Cross Sections
15-P -32
(α,d)
(α,t)
(α,He-3)
(α,α)
(α,2α)
(α,2p)
(α,p) α
(α,p) d
(α,p) t
Cross Section (barns)
Incident Energy (MeV)
4
15-P -32

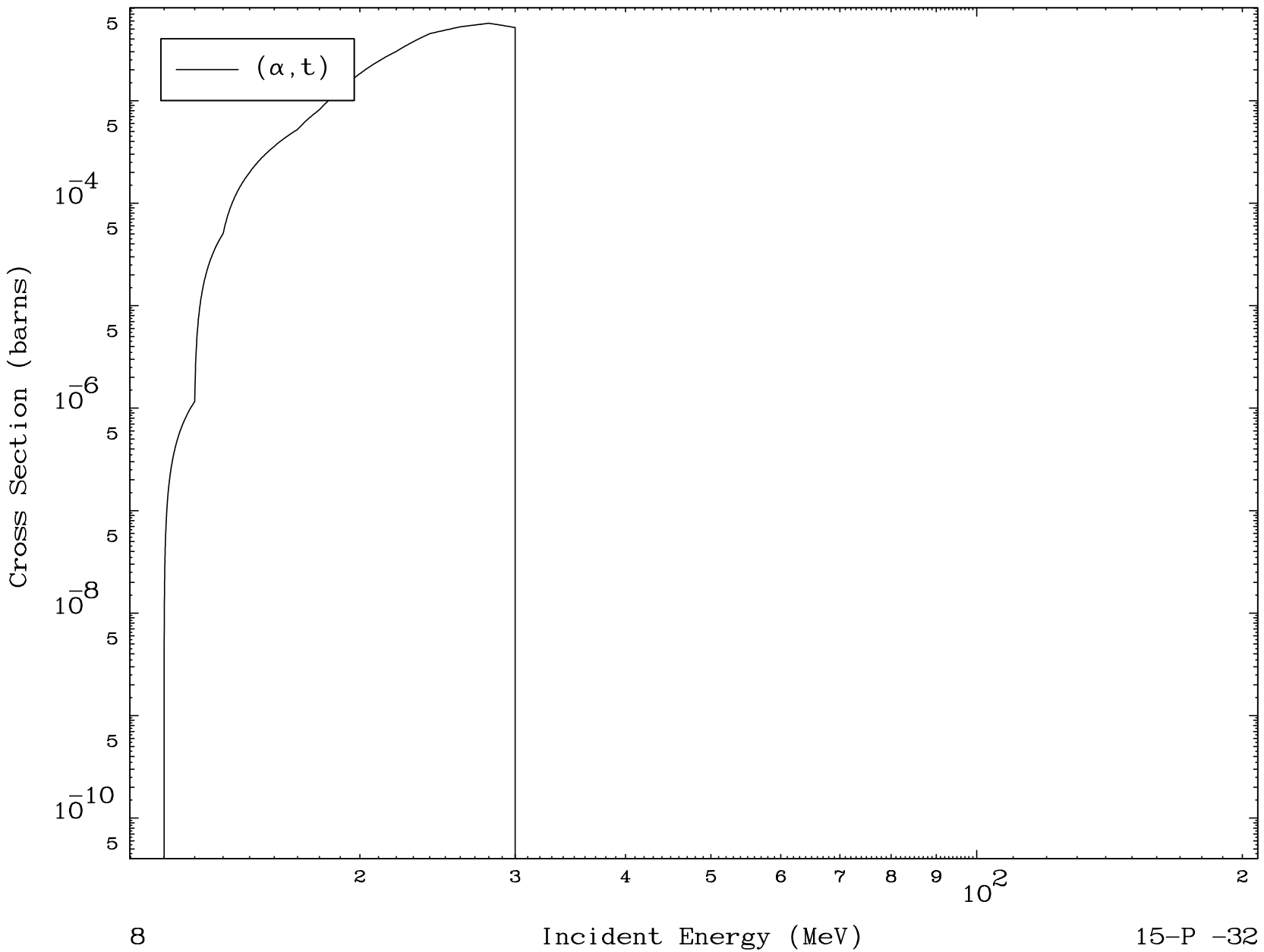

MAT 1528
(α,n') Level
15-P -32
0 Kelvin Cross Sections
α Inelastic
Cross Section (barns)
10-1
10-2
10-3
10-4
10-5
10-6
10-7
5
100
2
4
6
8
101
2
4
6
8
102
2
Incident Energy (MeV)
15-P -32

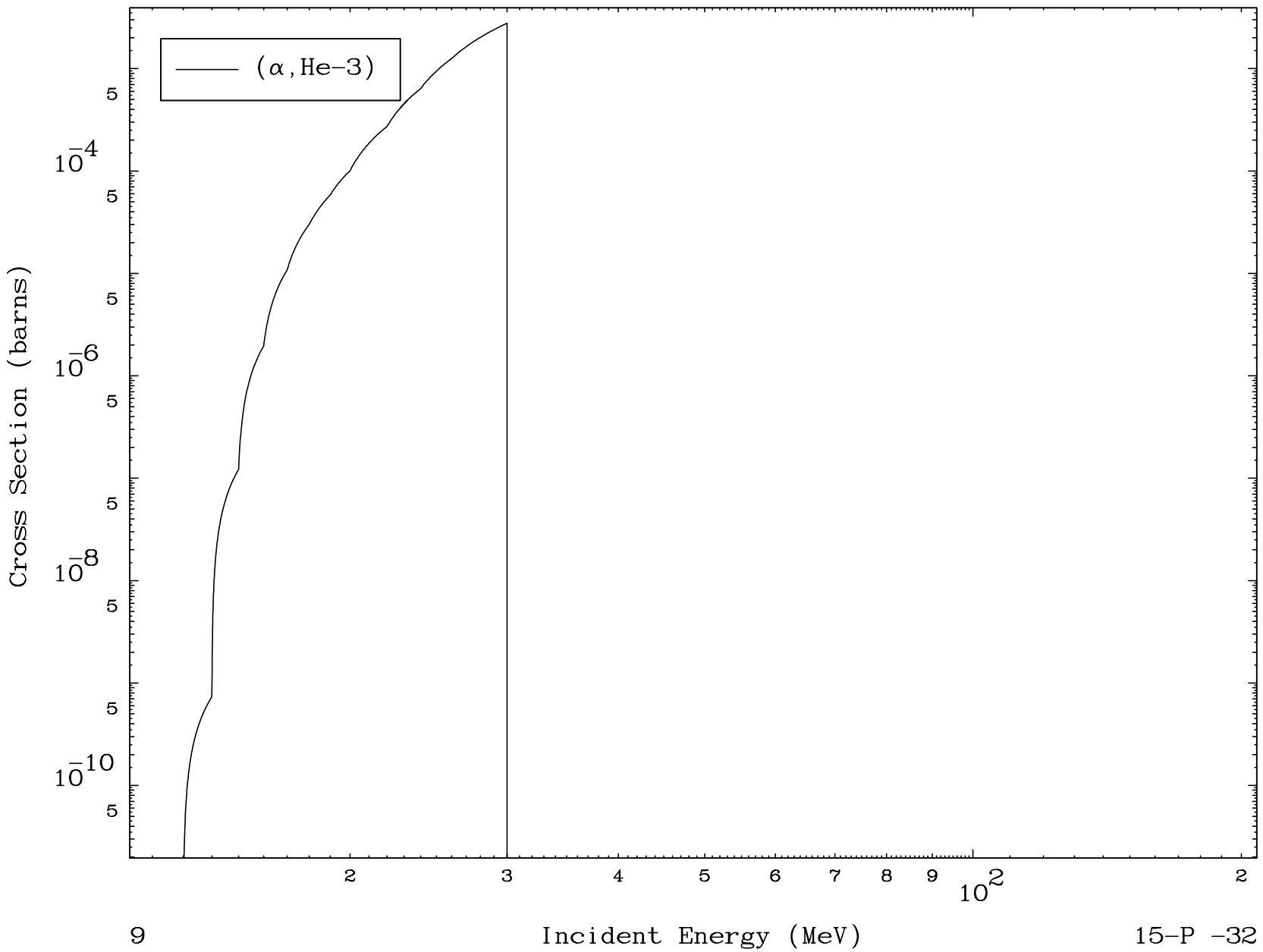

0 Kelvin Cross Sections
(α,p)
Cross Section (barns)
10-2
10-4
10-6
10-8
100
101
102
Incident Energy (MeV)

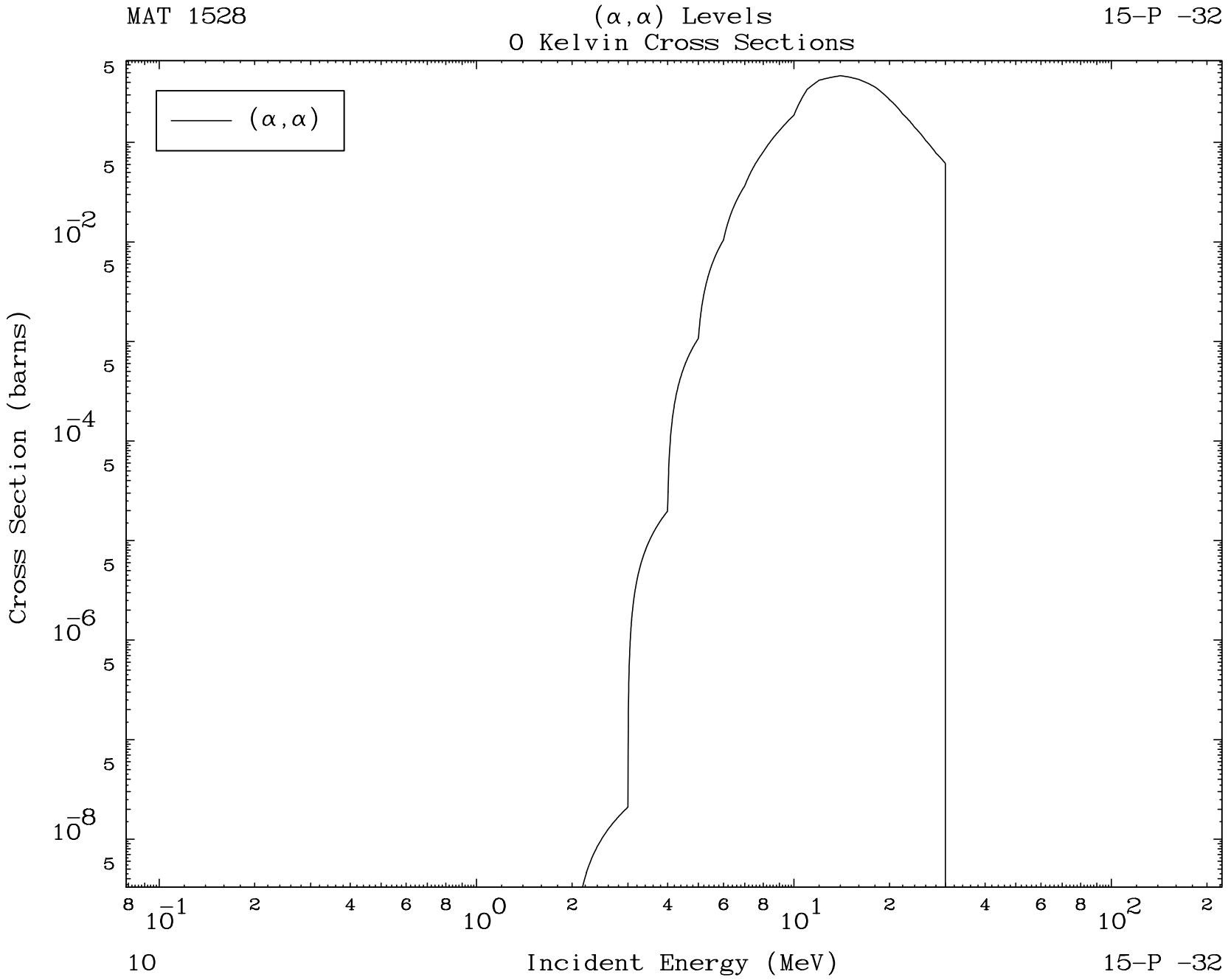
(α,d) Levels

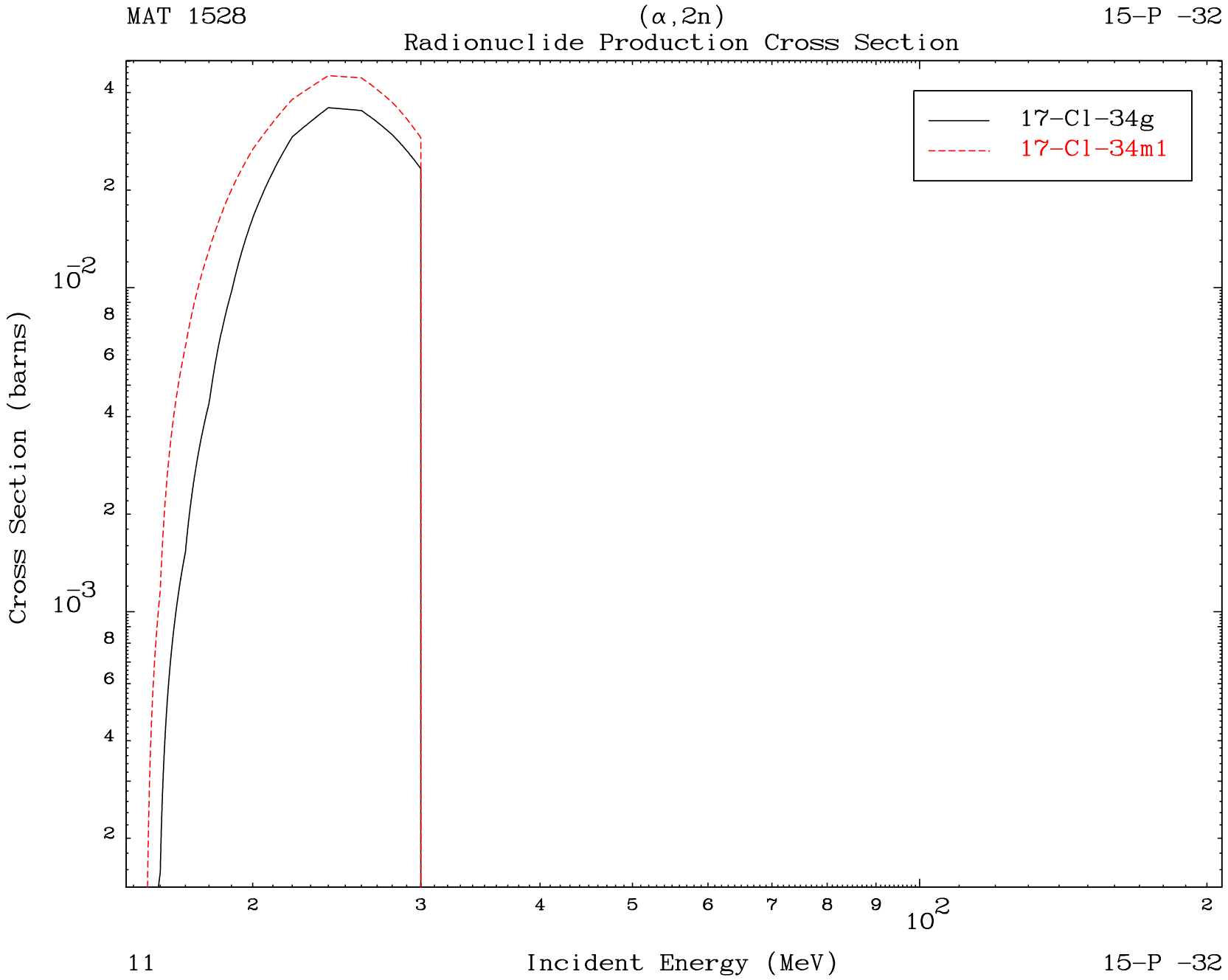
0 Kelvin Cross Sections




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)


0 Kelvin Cross Sections
(α,He-3)
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 1528
(α,α) Levels
15-P -32
0 Kelvin Cross Sections
(α,α)
Cross Section (barns)
Incident Energy (MeV)
15-P -32


MAT 1528
(α,2n)
15-P -32
Radionuclide Production Cross Section
17-Cl-34g
17-Cl-34m1
Cross Section (barns)
10-2
10-3
4
2
8
6
4
2
8
6
4
2
2
3
4
5
6
7
8
9
10 2
2
11
Incident Energy (MeV)
15-P -32