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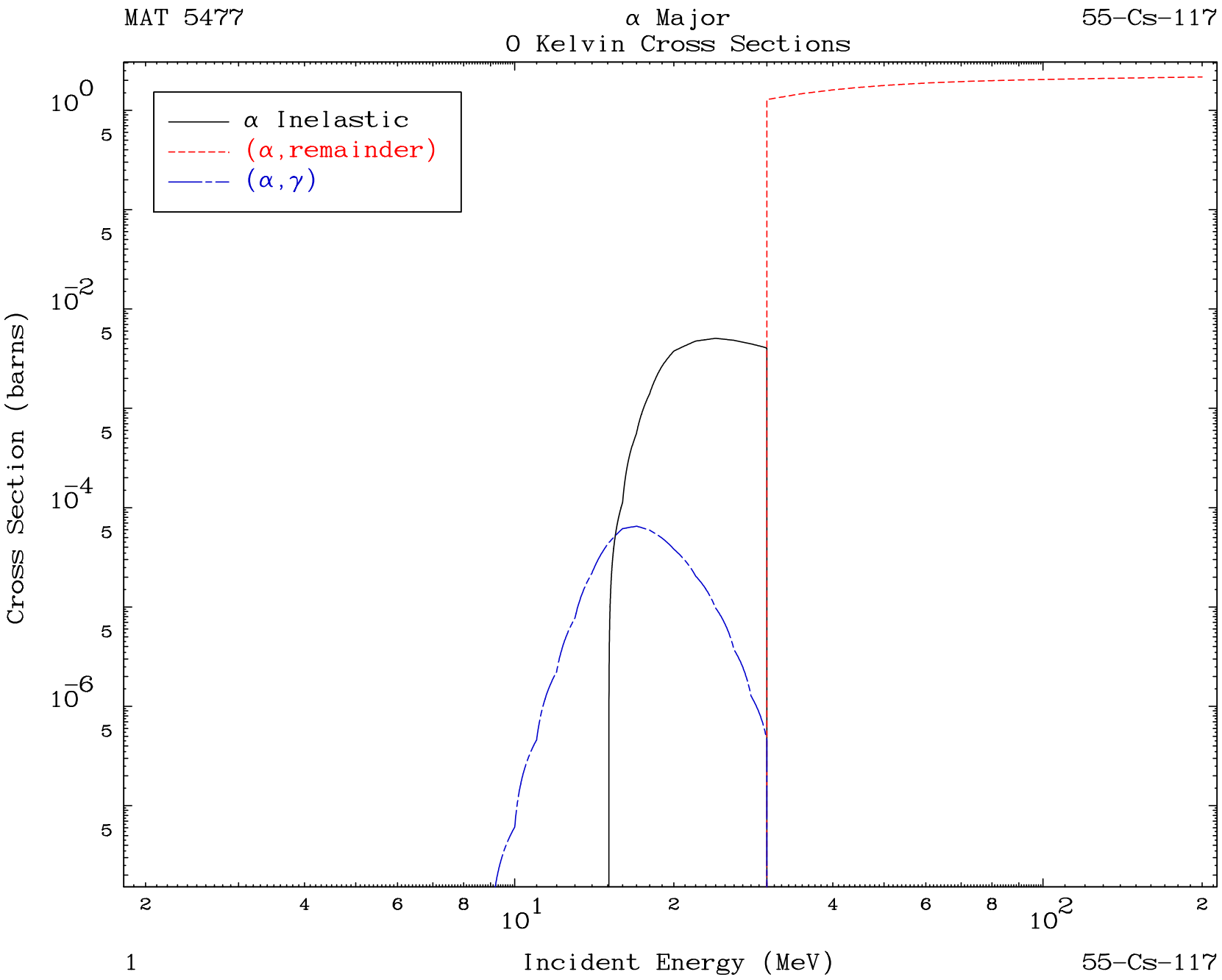
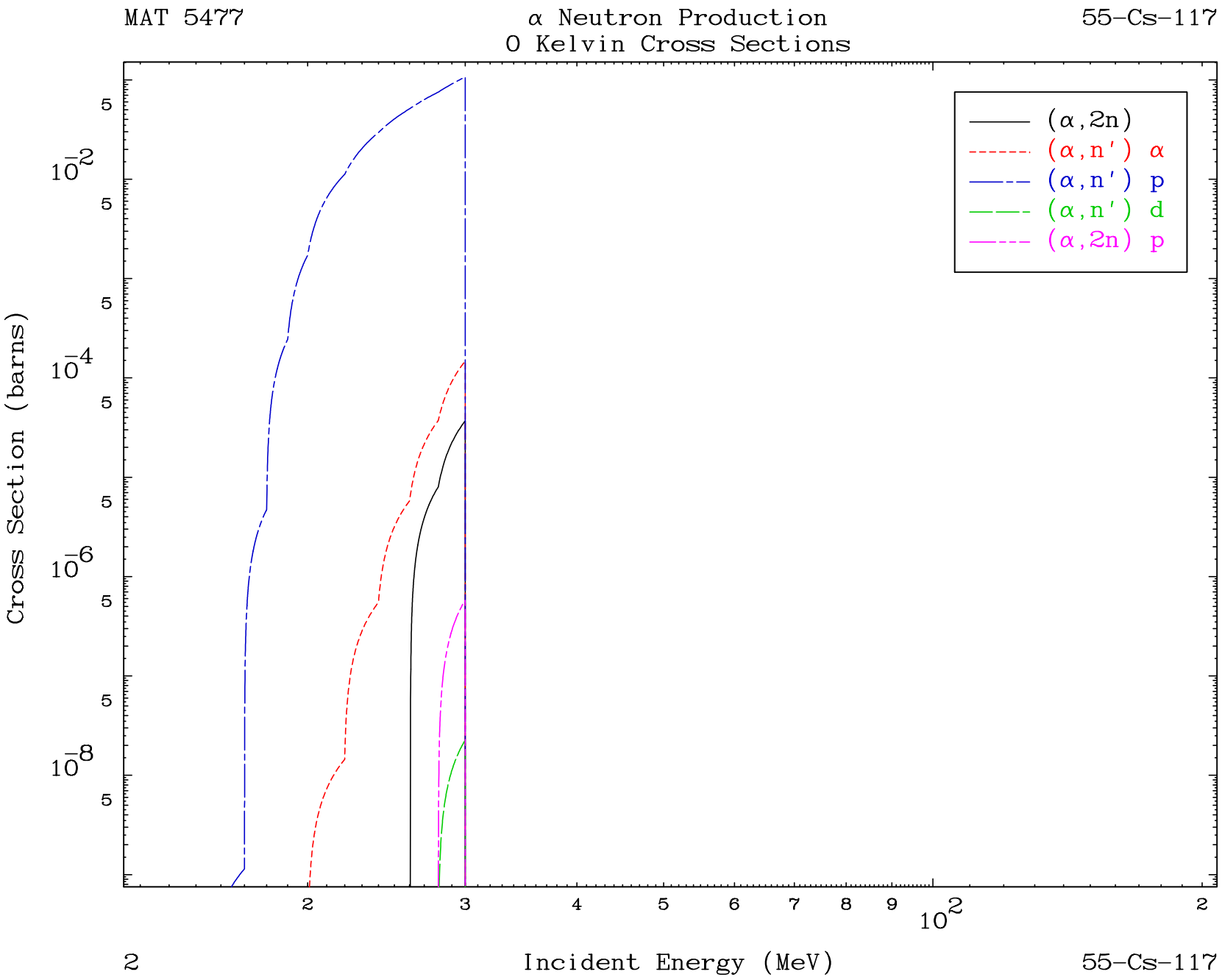
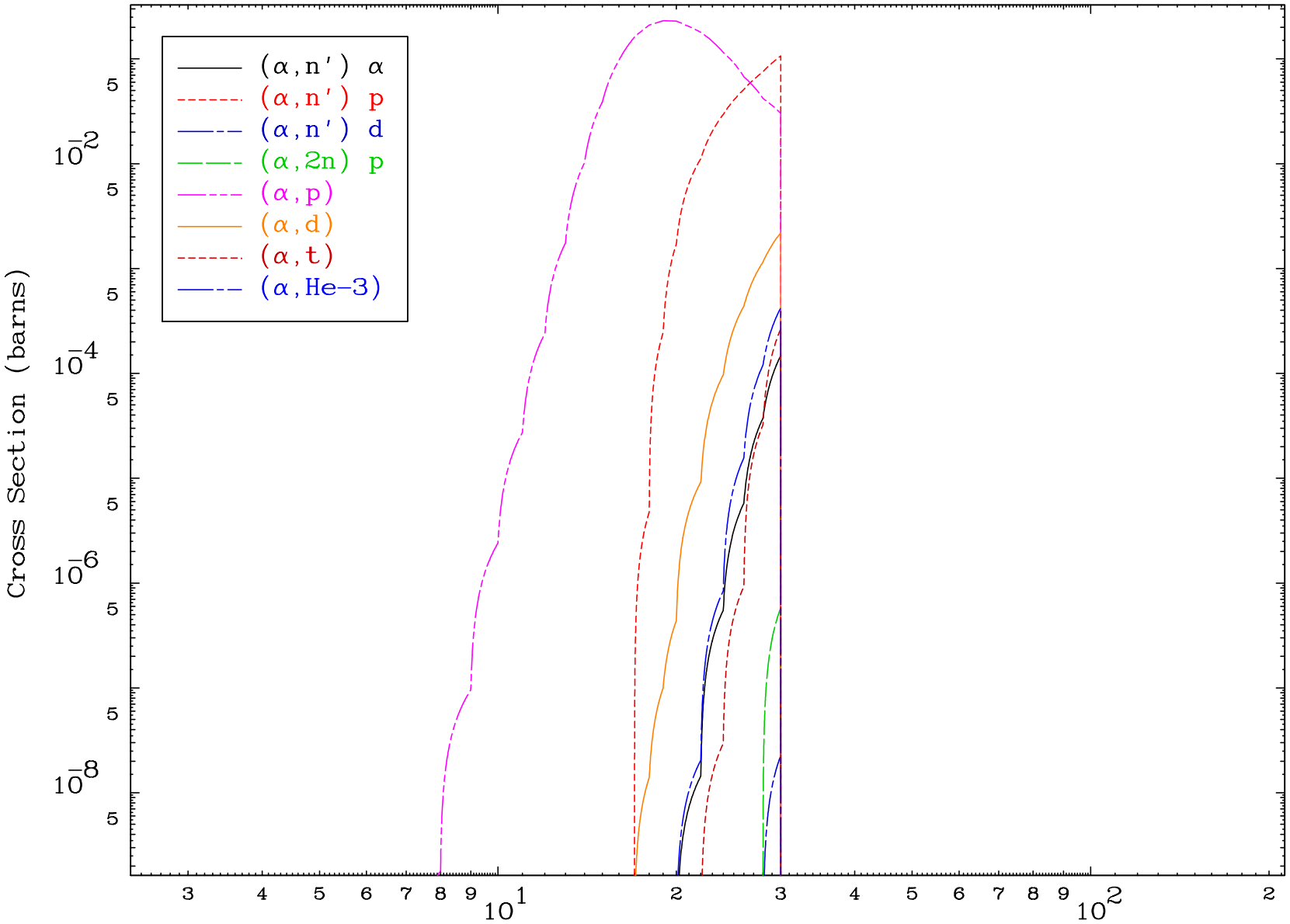
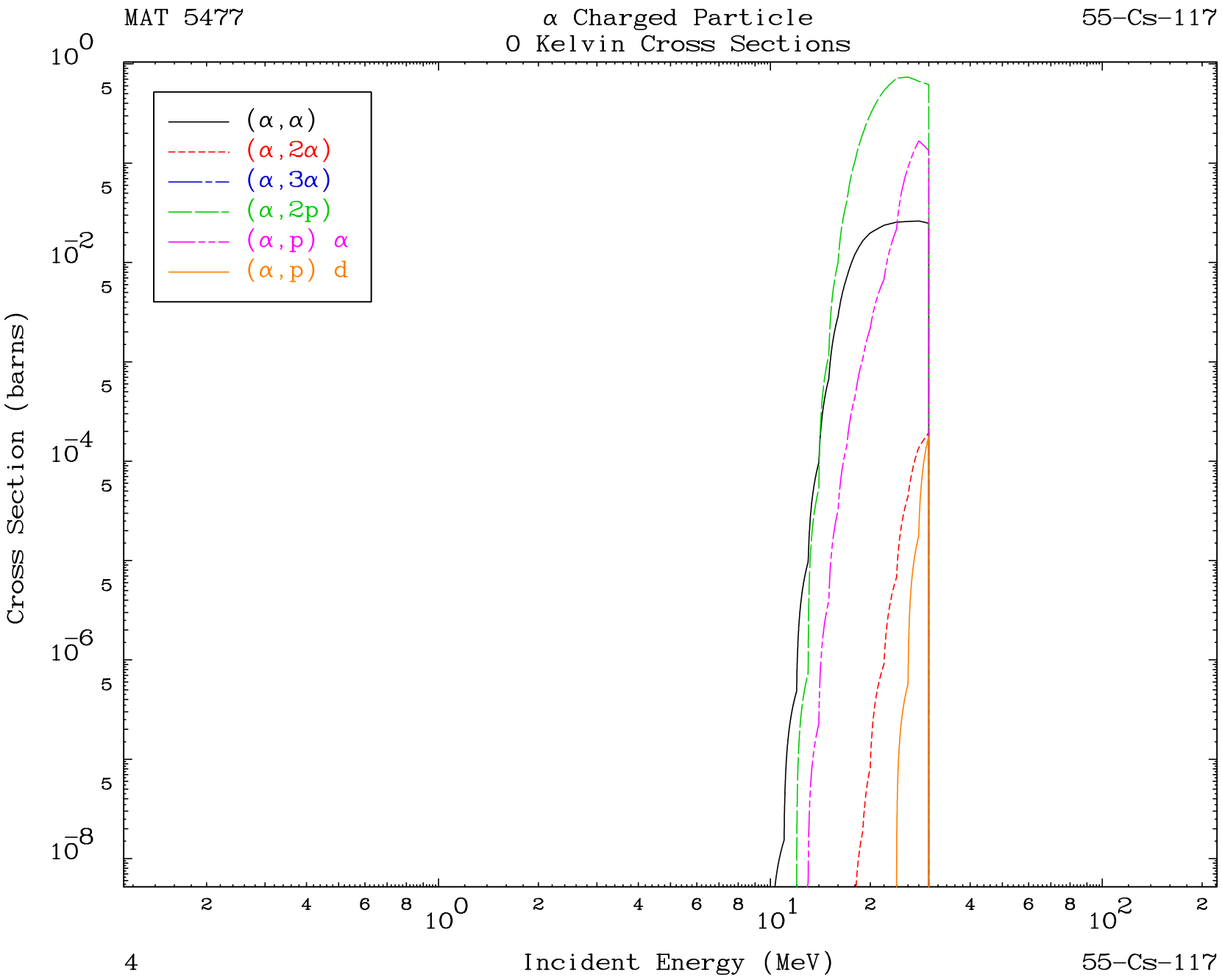
Press Mouse Button to Start


MAT 5477
α Major
55-Cs-117
0 Kelvin Cross Sections
α Inelastic
(α,remainder)
(α,γ)
Cross Section (barns)
Incident Energy (MeV)
55-Cs-117

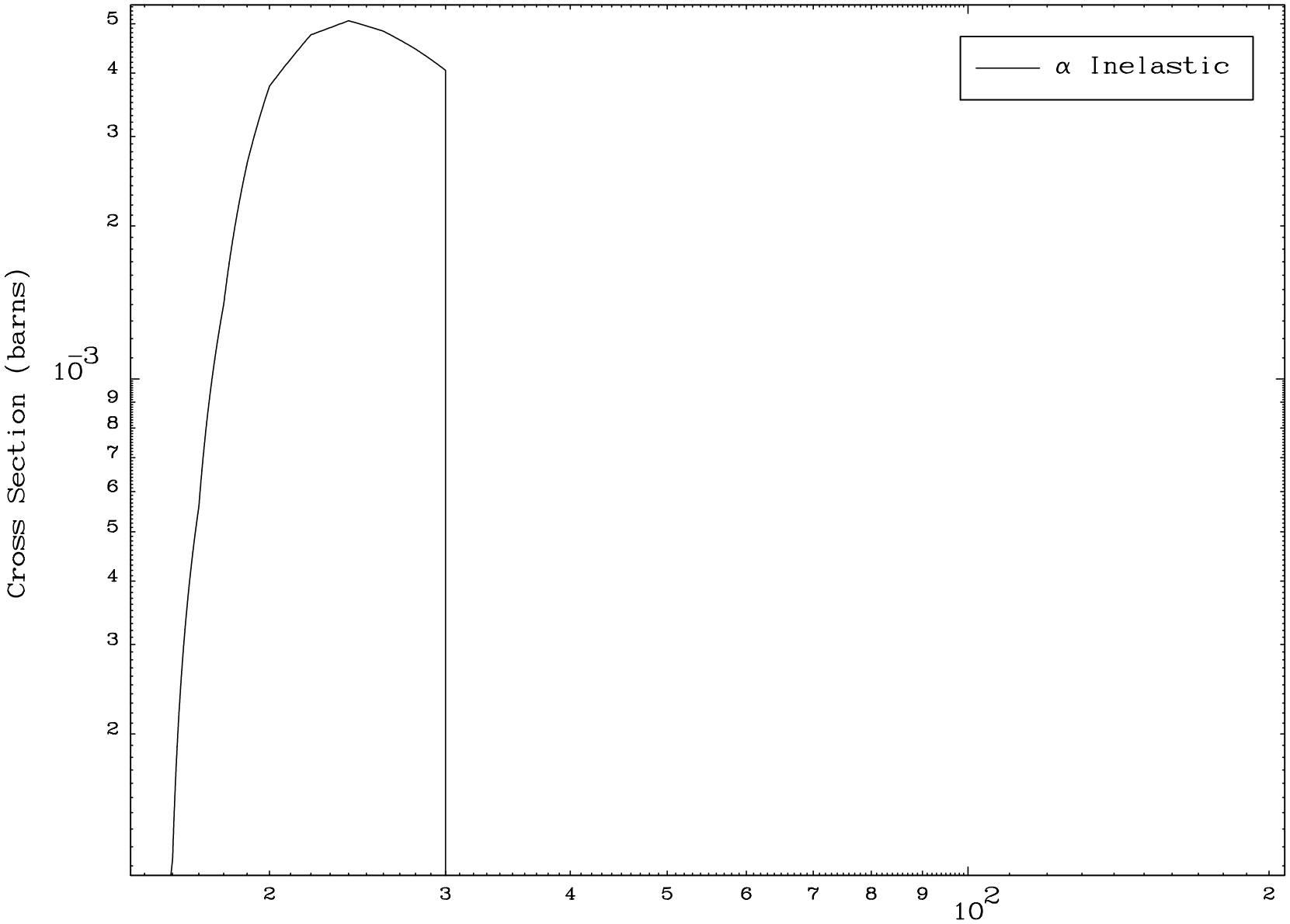

MAT 5477
α Neutron Production
0 Kelvin Cross Sections
55-Cs-117
(α,2n)
(α,n') α
(α,n') p
(α,n') d
(α,2n) p
Cross Section (barns)
Incident Energy (MeV)
55-Cs-117

0 Kelvin Cross Sections

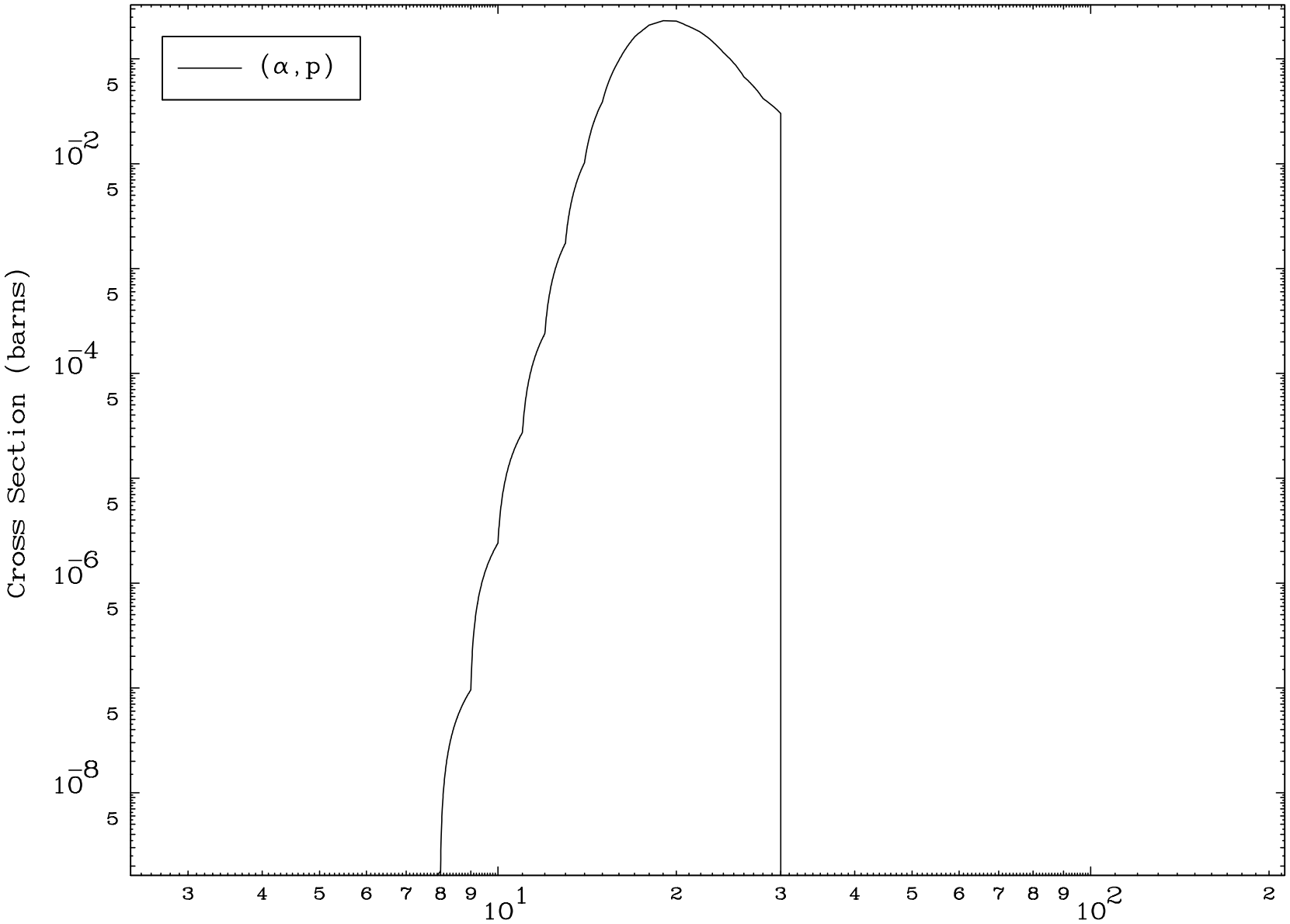



MAT 5477
α Charged Particle
0 Kelvin Cross Sections
55-Cs-117
(α,α)
(α,2α)
(α,3α)
(α,2p)
(α,p) α
(α,p) d
Cross Section (barns)
Incident Energy (MeV)
4
55-Cs-117

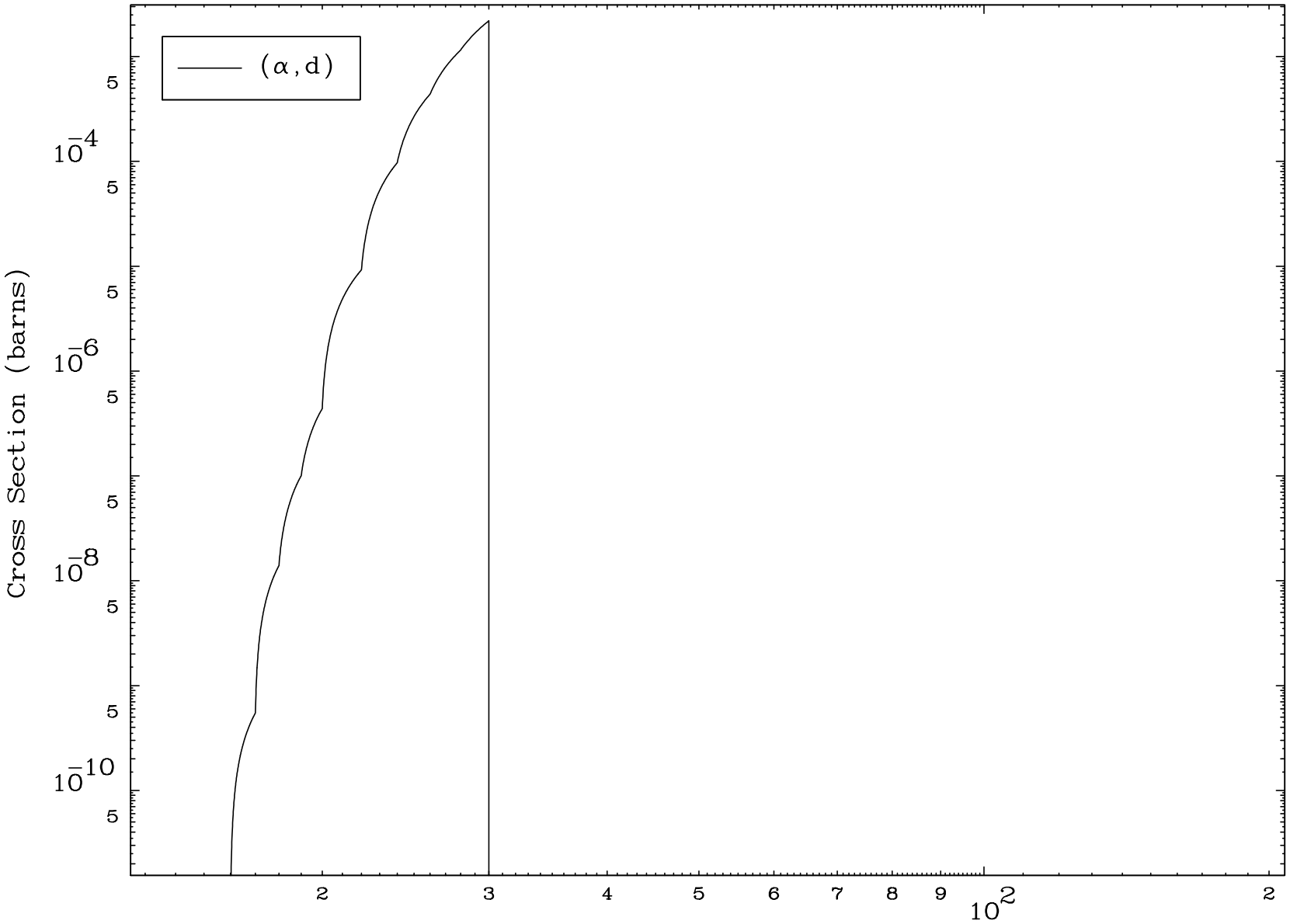
0 Kelvin Cross Sections



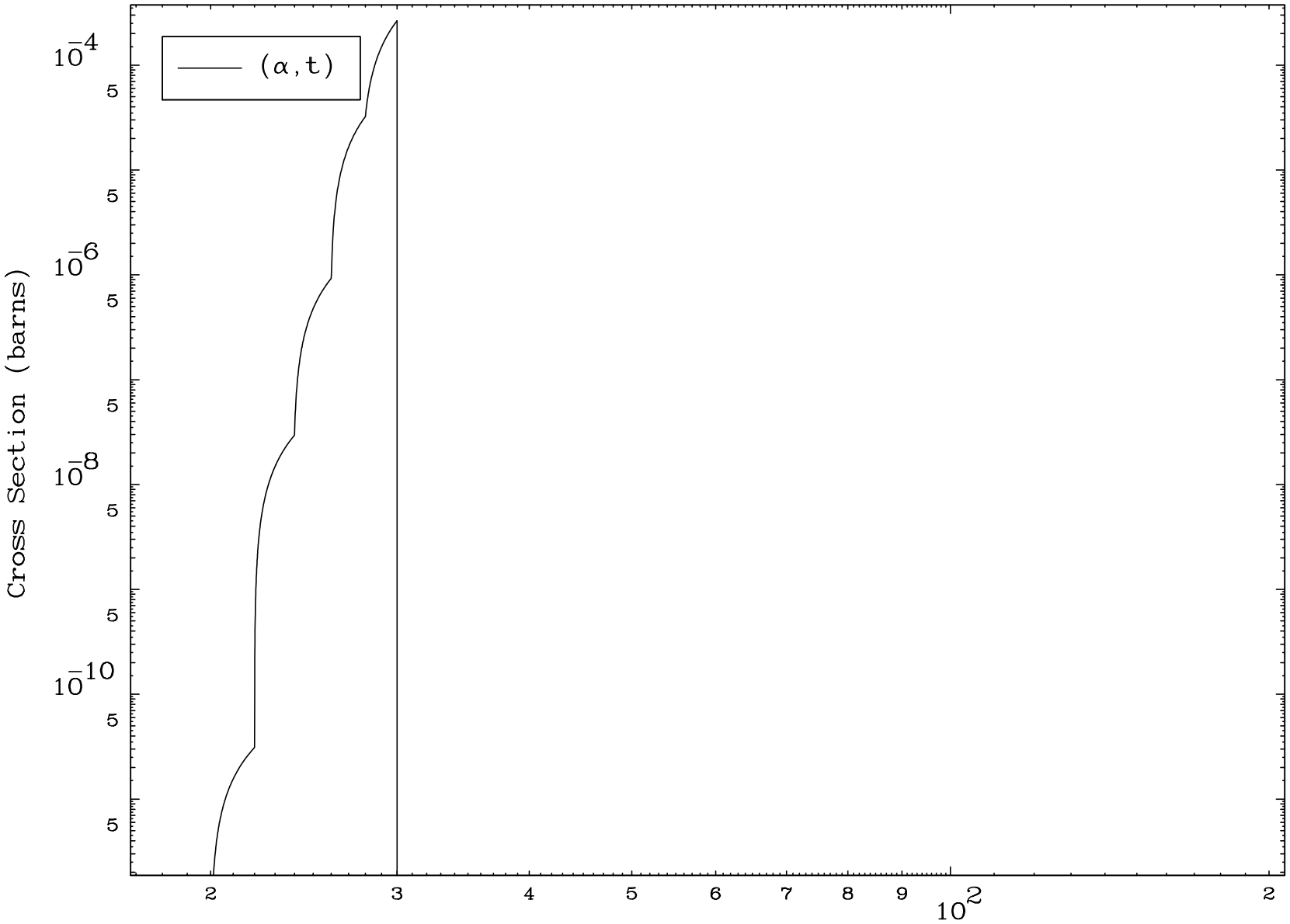
0 Kelvin Cross Sections



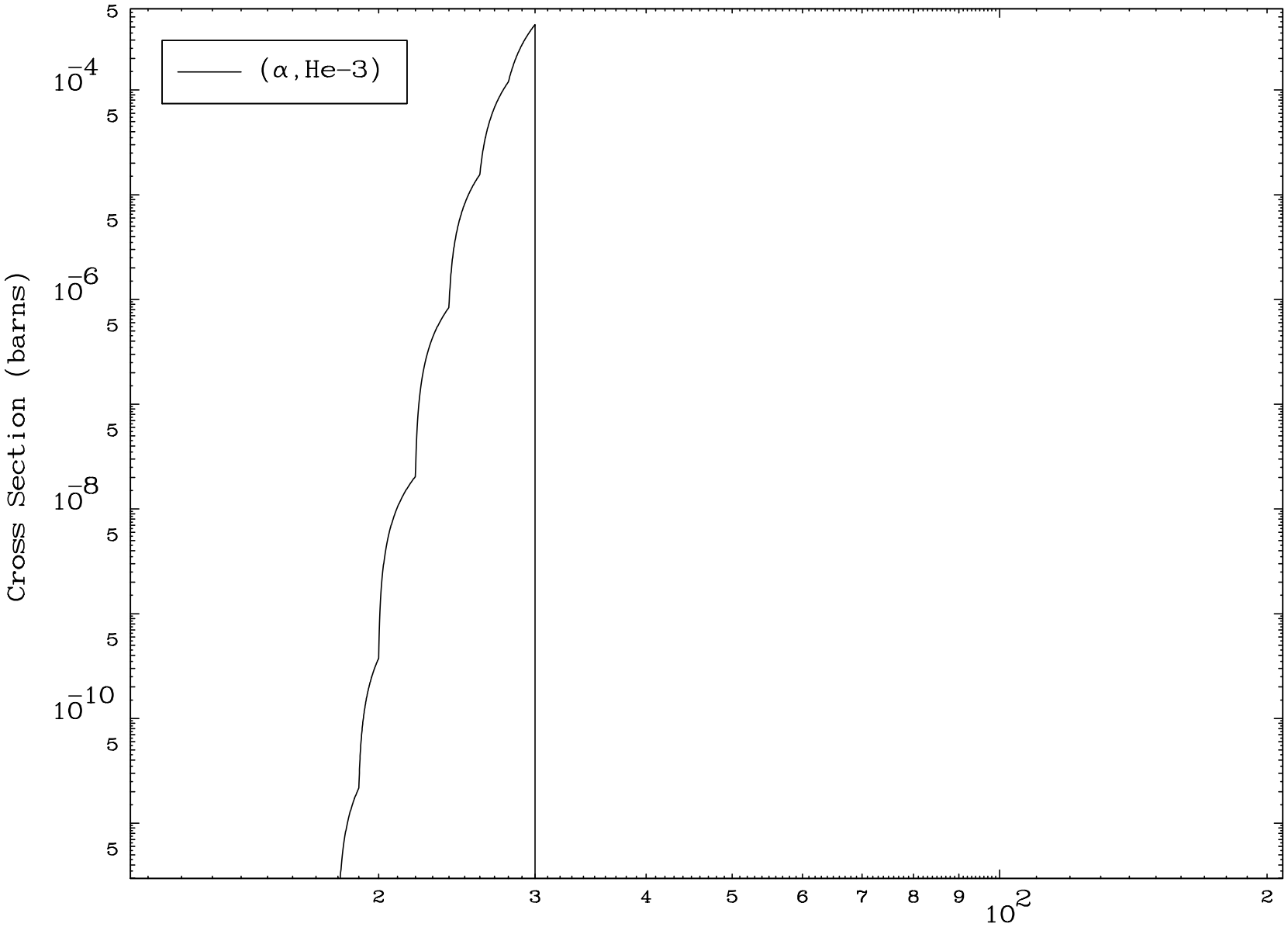
0 Kelvin Cross Sections

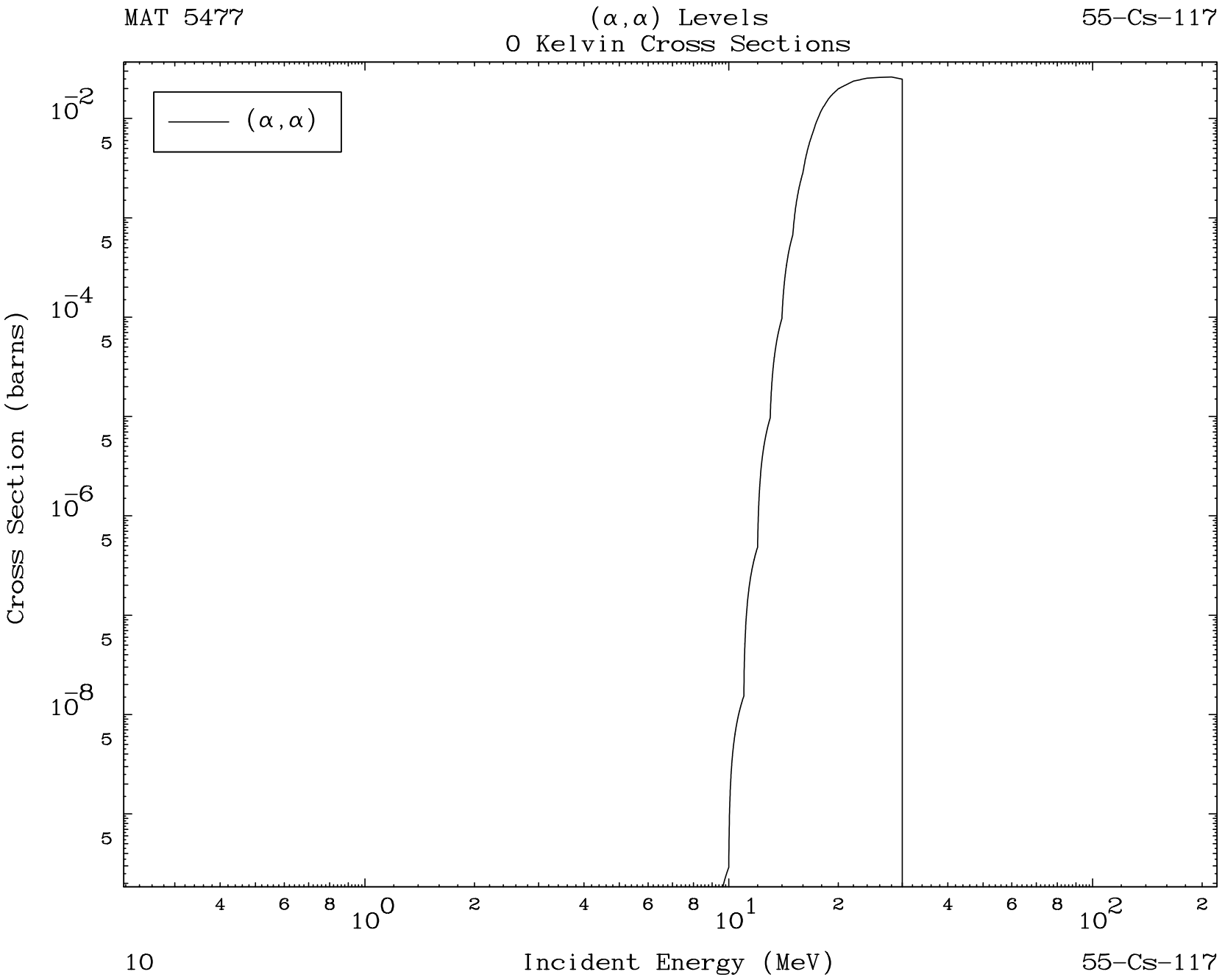


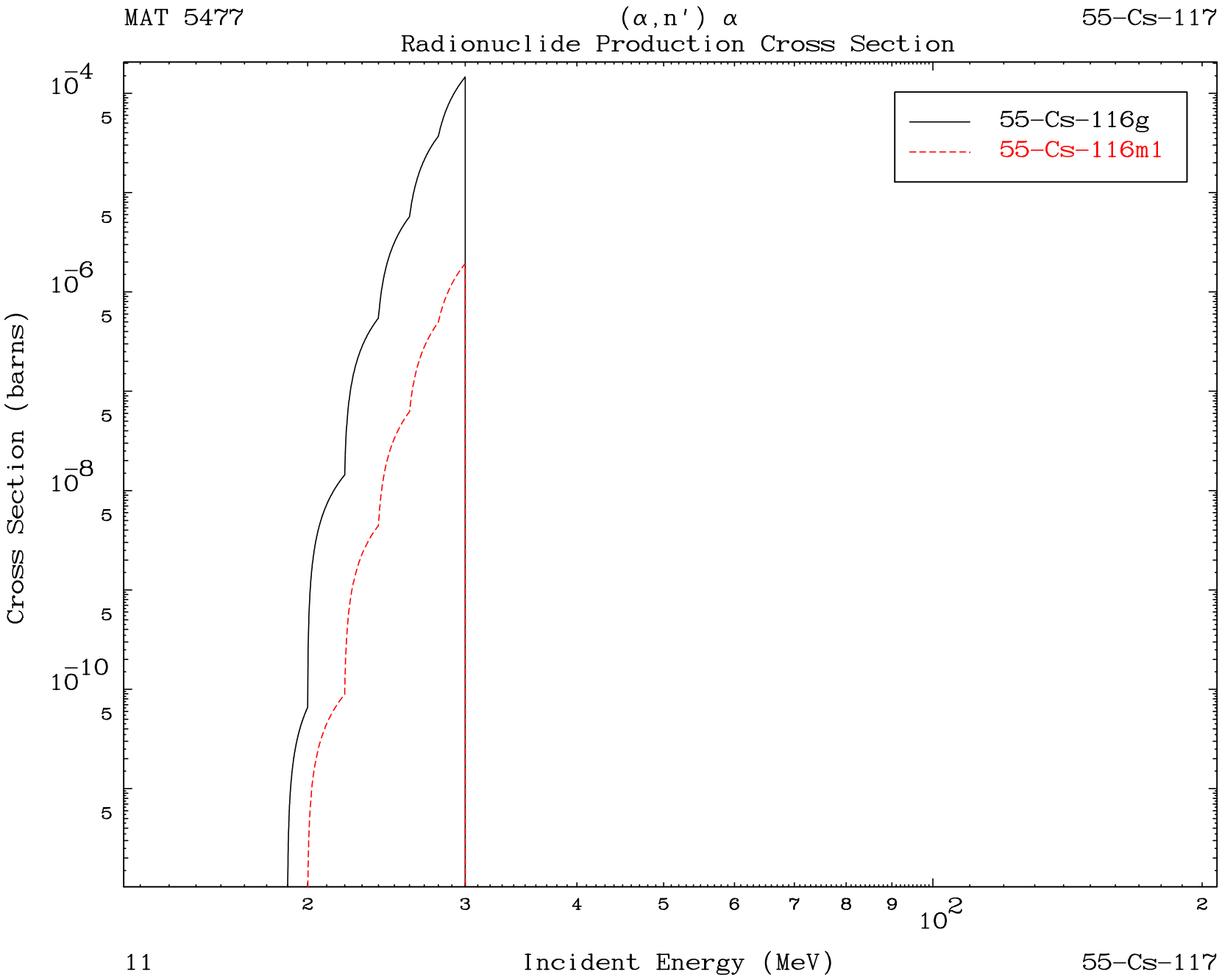
0 Kelvin Cross Sections

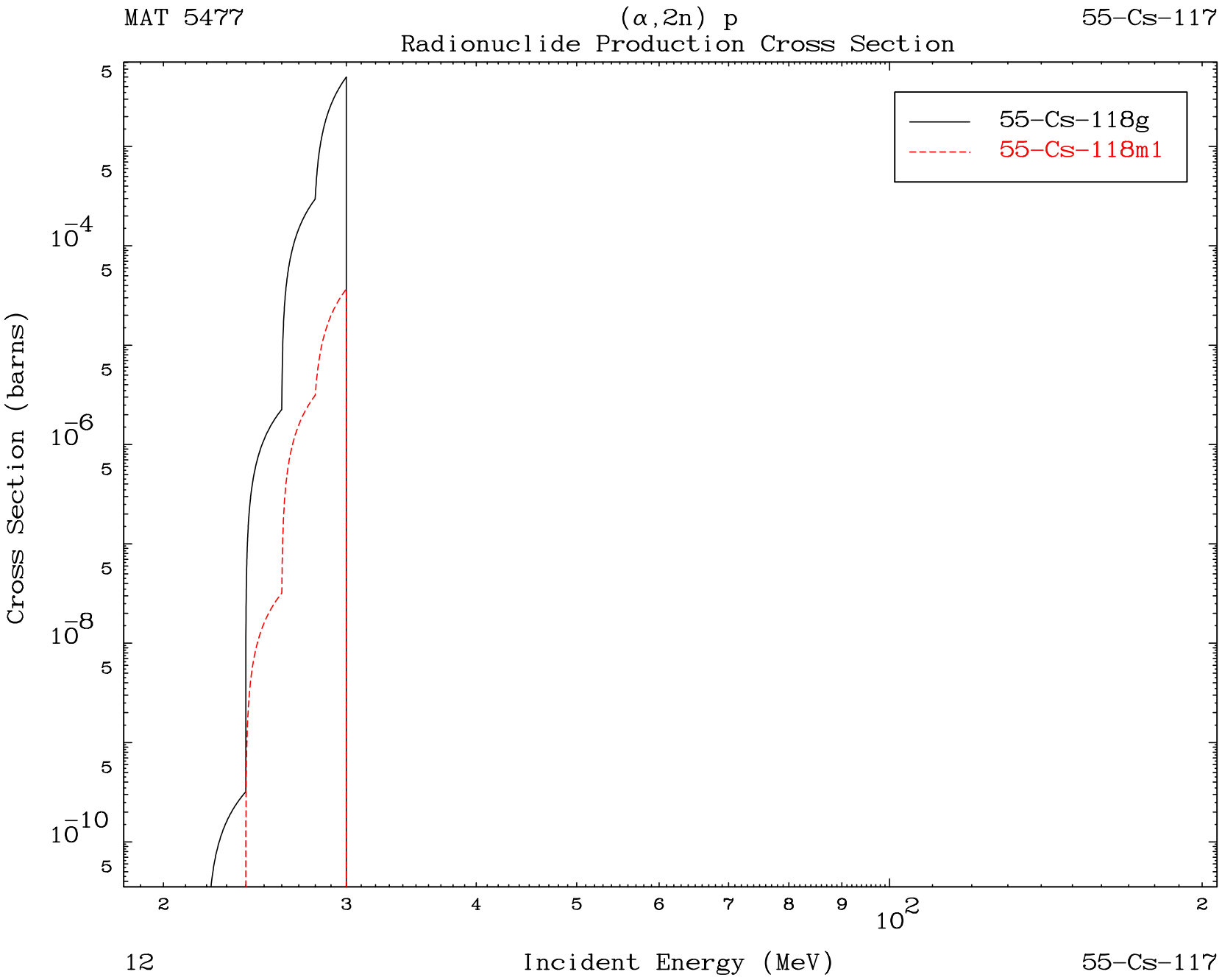


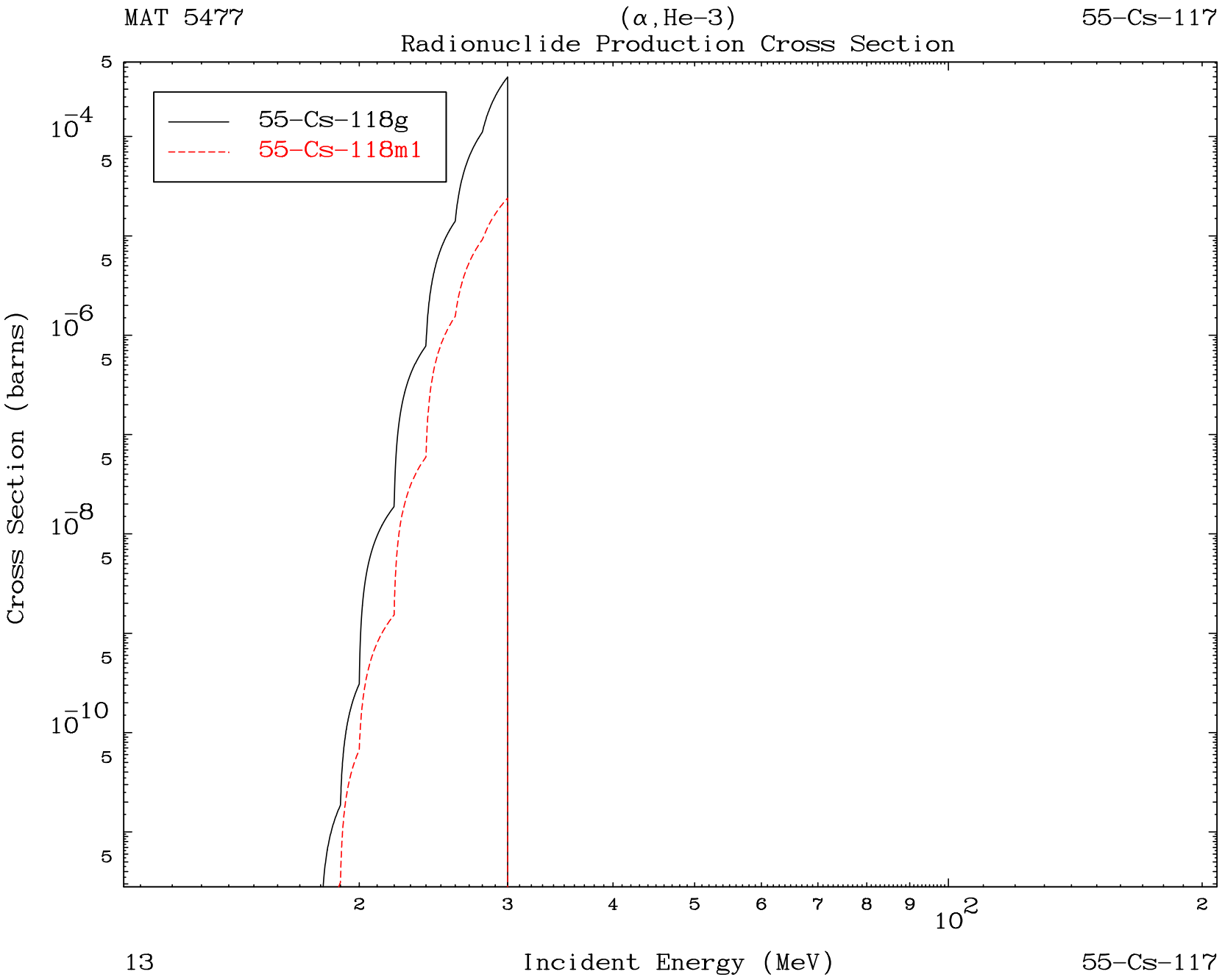
0 Kelvin Cross Sections

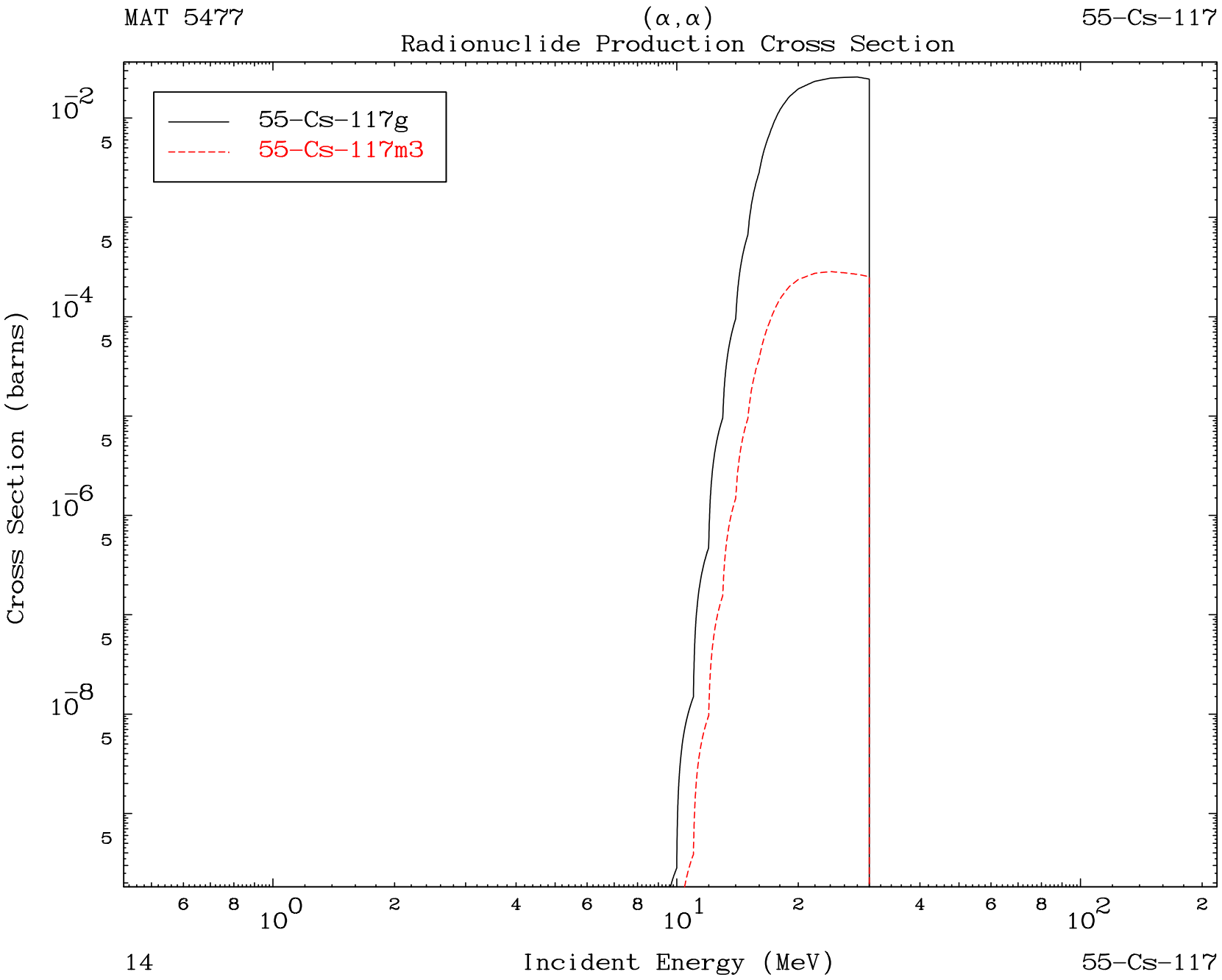


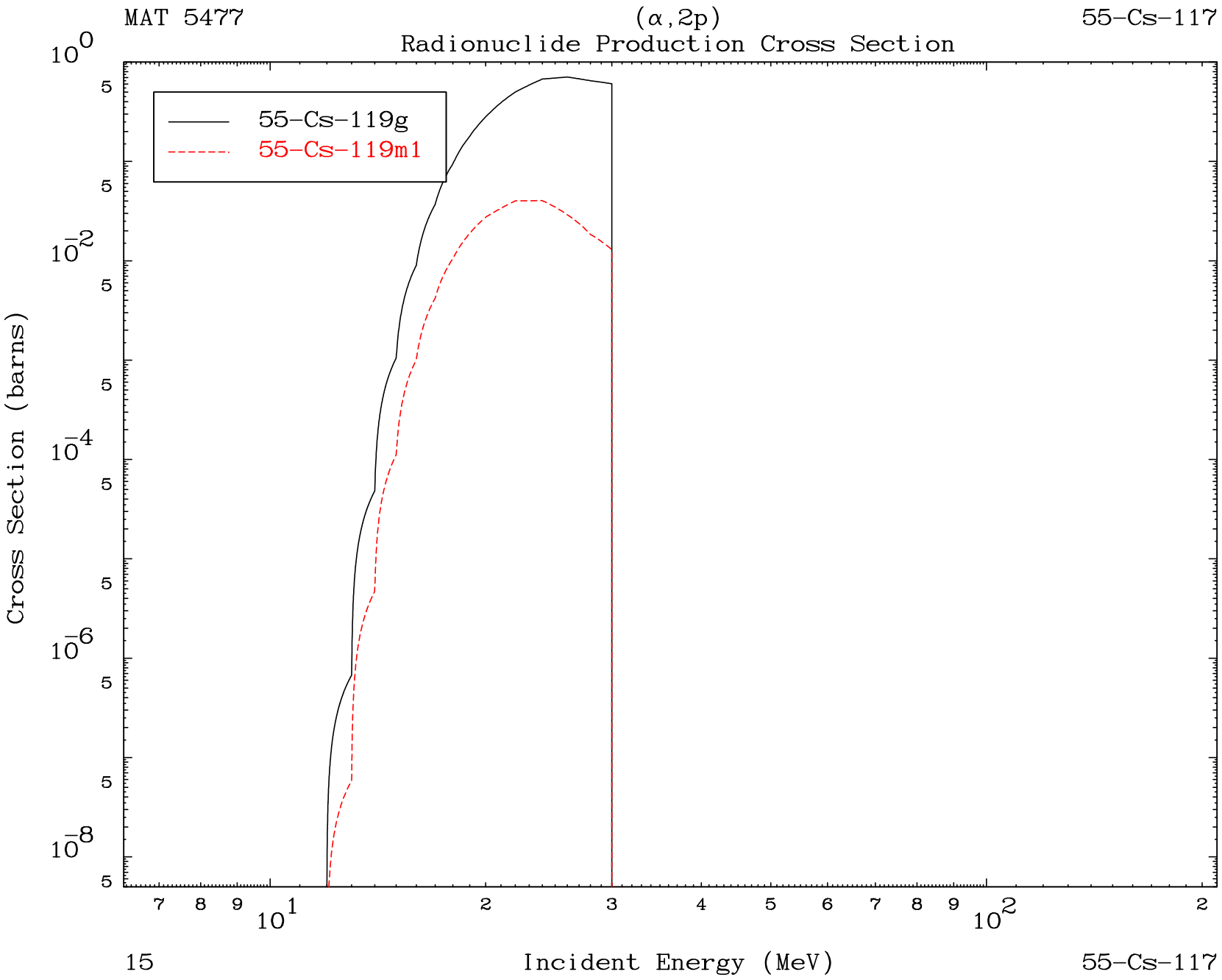

MAT 5477
(α,α) Levels
0 Kelvin Cross Sections
55-Cs-117
(α,α)
Cross Section (barns)
Incident Energy (MeV)
10
55-Cs-117

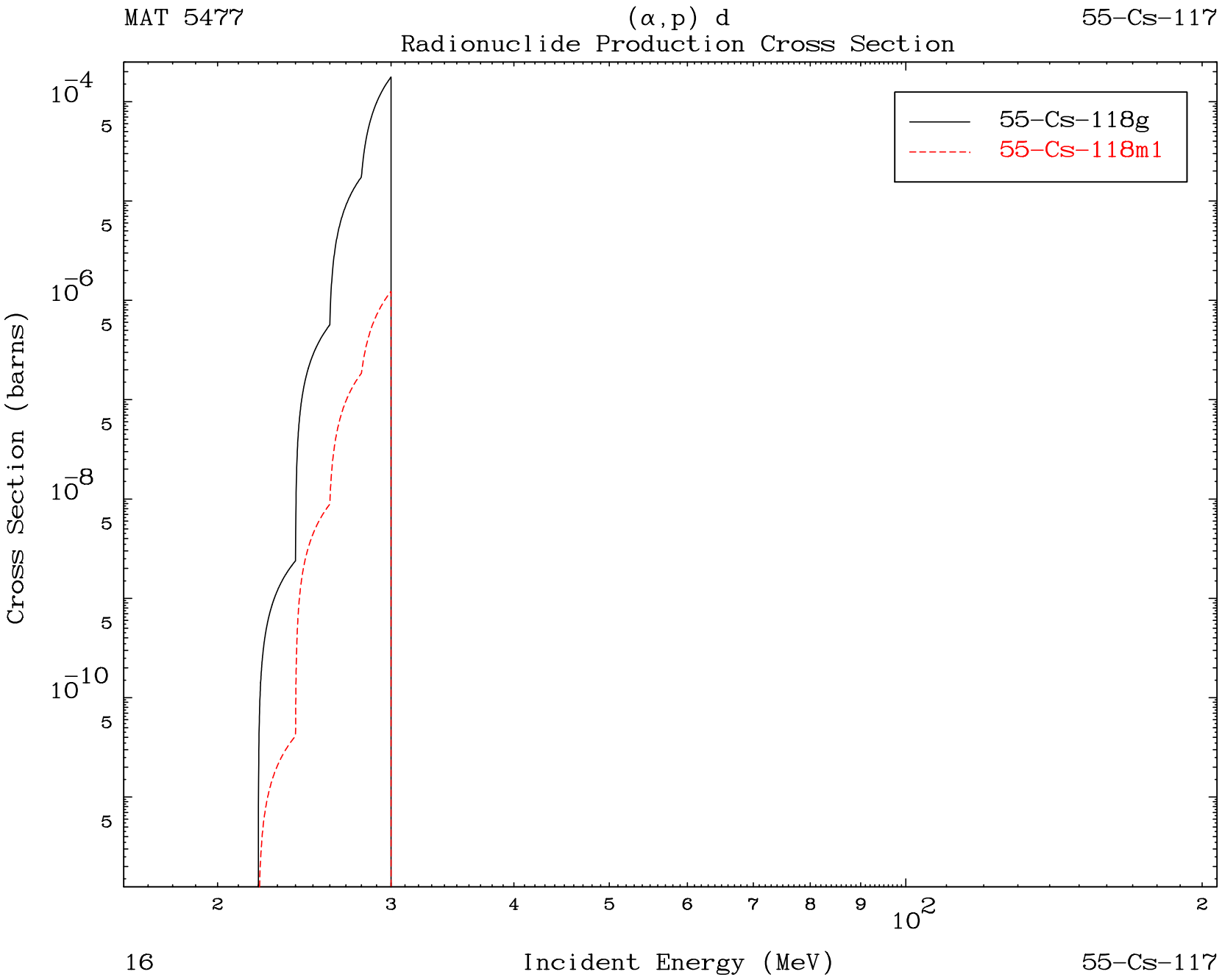

MAT 5477
(α,n') α
55-Cs-117
Radionuclide Production Cross Section
55-Cs-116g
55-Cs-116m1
Cross Section (barns)
Incident Energy (MeV)
11
55-Cs-117

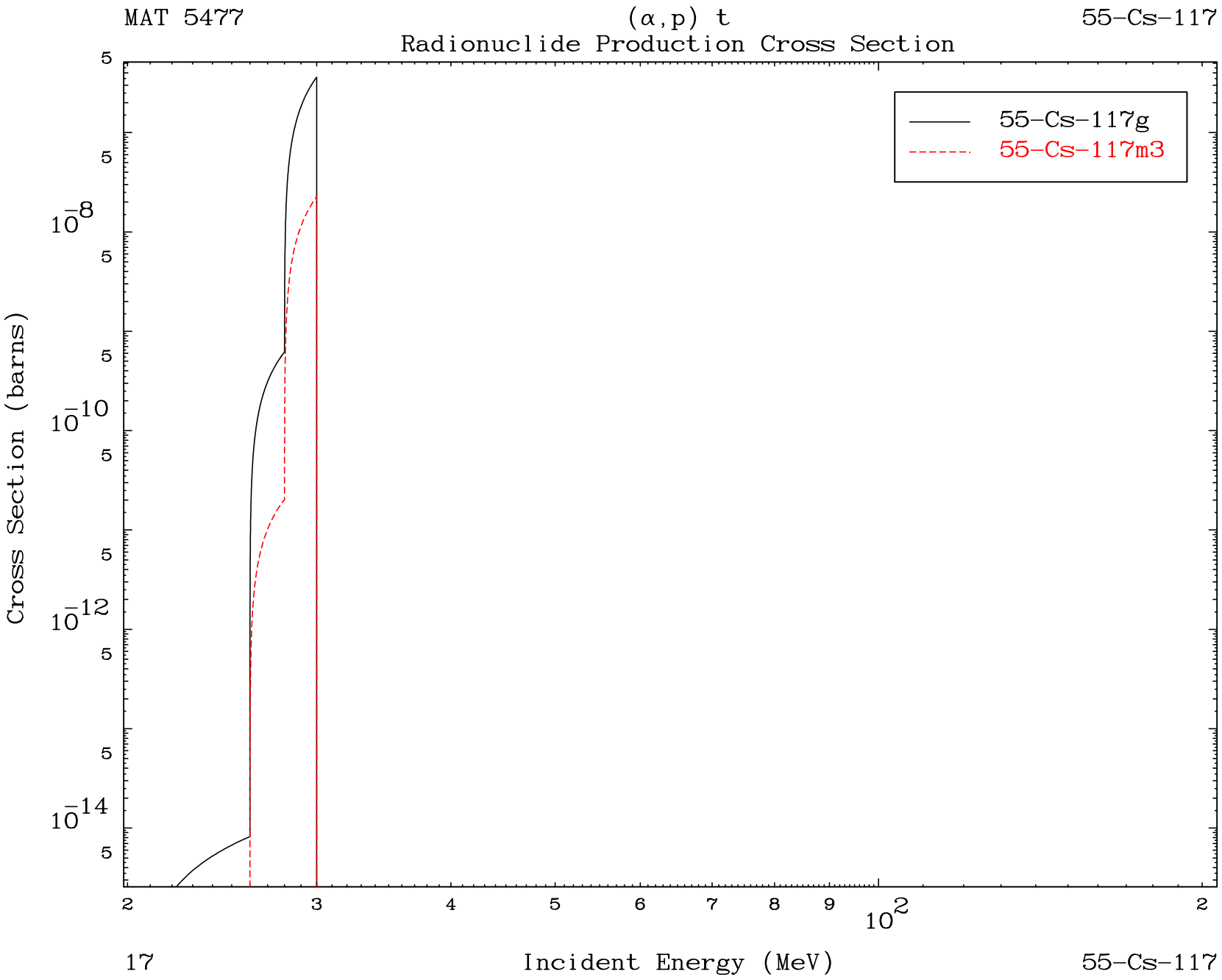

MAT 5477
(α,2n) p
55-Cs-117
Radionuclide Production Cross Section
55-Cs-118g
55-Cs-118m1
Cross Section (barns)
Incident Energy (MeV)
12
55-Cs-117


MAT 5477
(α,He-3)
55-Cs-117
Radionuclide Production Cross Section
55-Cs-118g
55-Cs-118m1
Cross Section (barns)
Incident Energy (MeV)
13
55-Cs-117


MAT 5477
(α,α)
55-Cs-117
Radionuclide Production Cross Section
55-Cs-117g
55-Cs-117m3
Cross Section (barns)
Incident Energy (MeV)
14
55-Cs-117


MAT 5477
(α,2p)
55-Cs-117
Radionuclide Production Cross Section
55-Cs-119g
55-Cs-119m1
Cross Section (barns)
Incident Energy (MeV)
15
55-Cs-117


MAT 5477
(α,p) d
55-Cs-117
Radionuclide Production Cross Section
55-Cs-118g
55-Cs-118m1
Cross Section (barns)
Incident Energy (MeV)
16
55-Cs-117


MAT 5477
(α,p) t
55-Cs-117
Radionuclide Production Cross Section
55-Cs-117g
55-Cs-117m3
Cross Section (barns)
Incident Energy (MeV)
17
55-Cs-117