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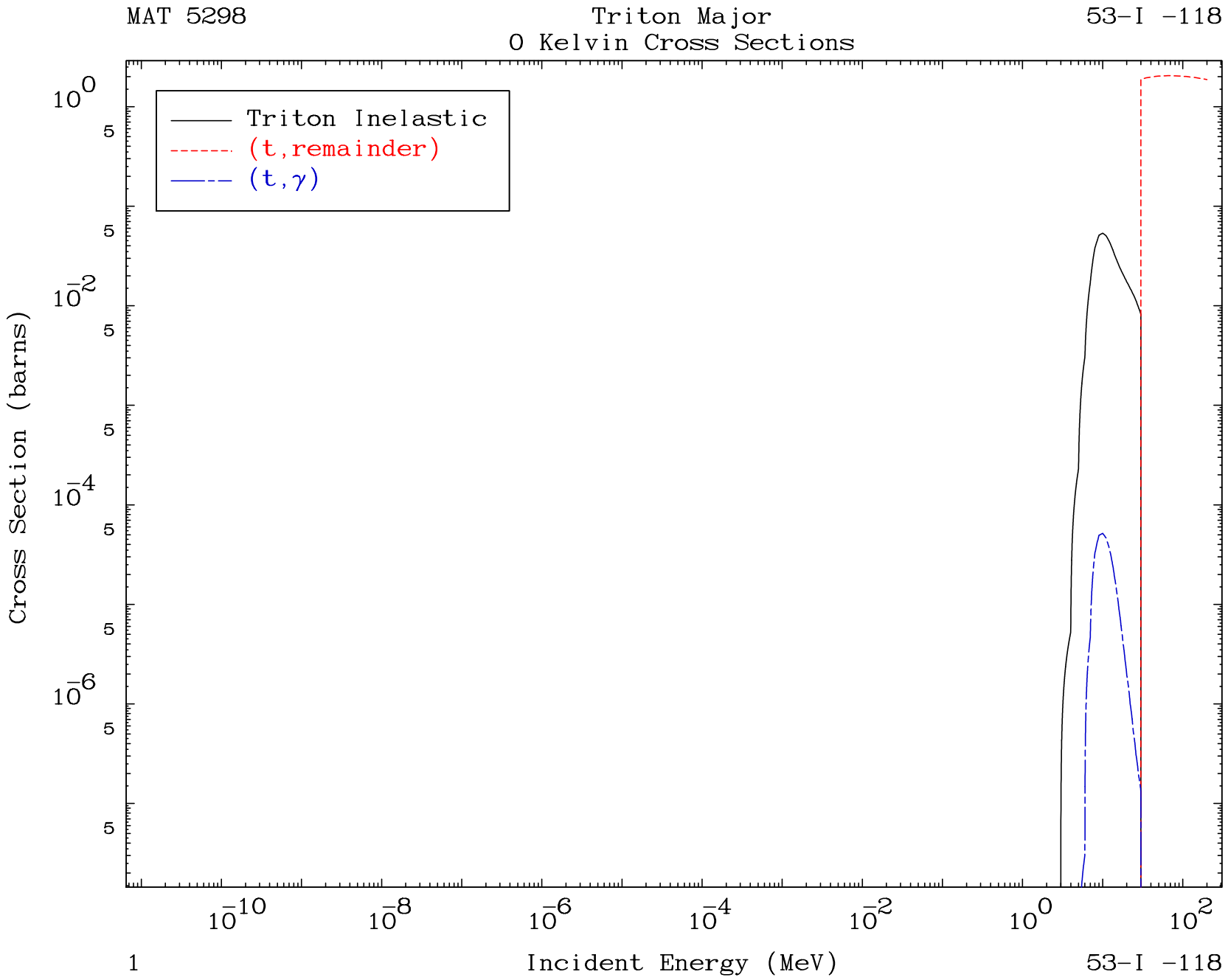
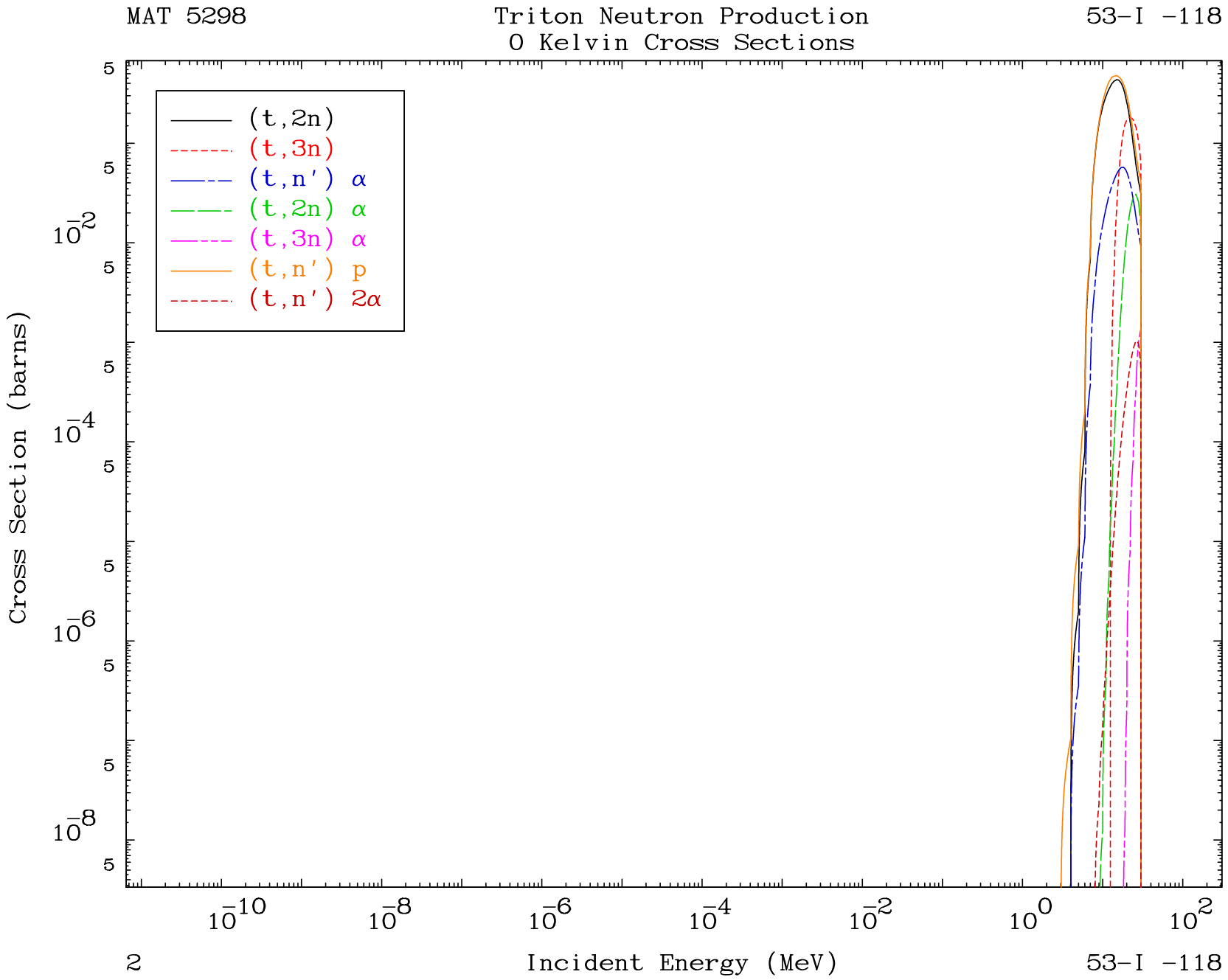
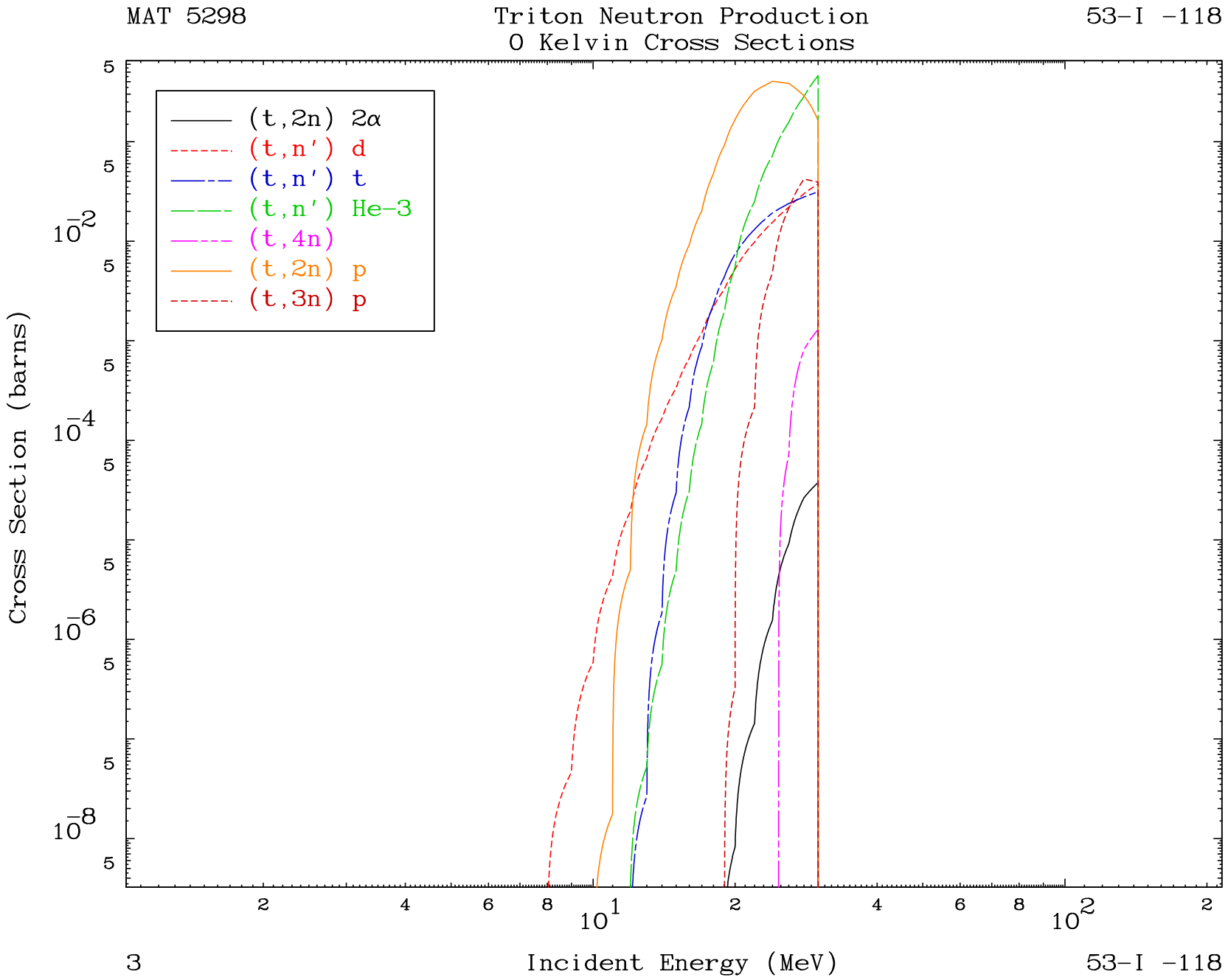
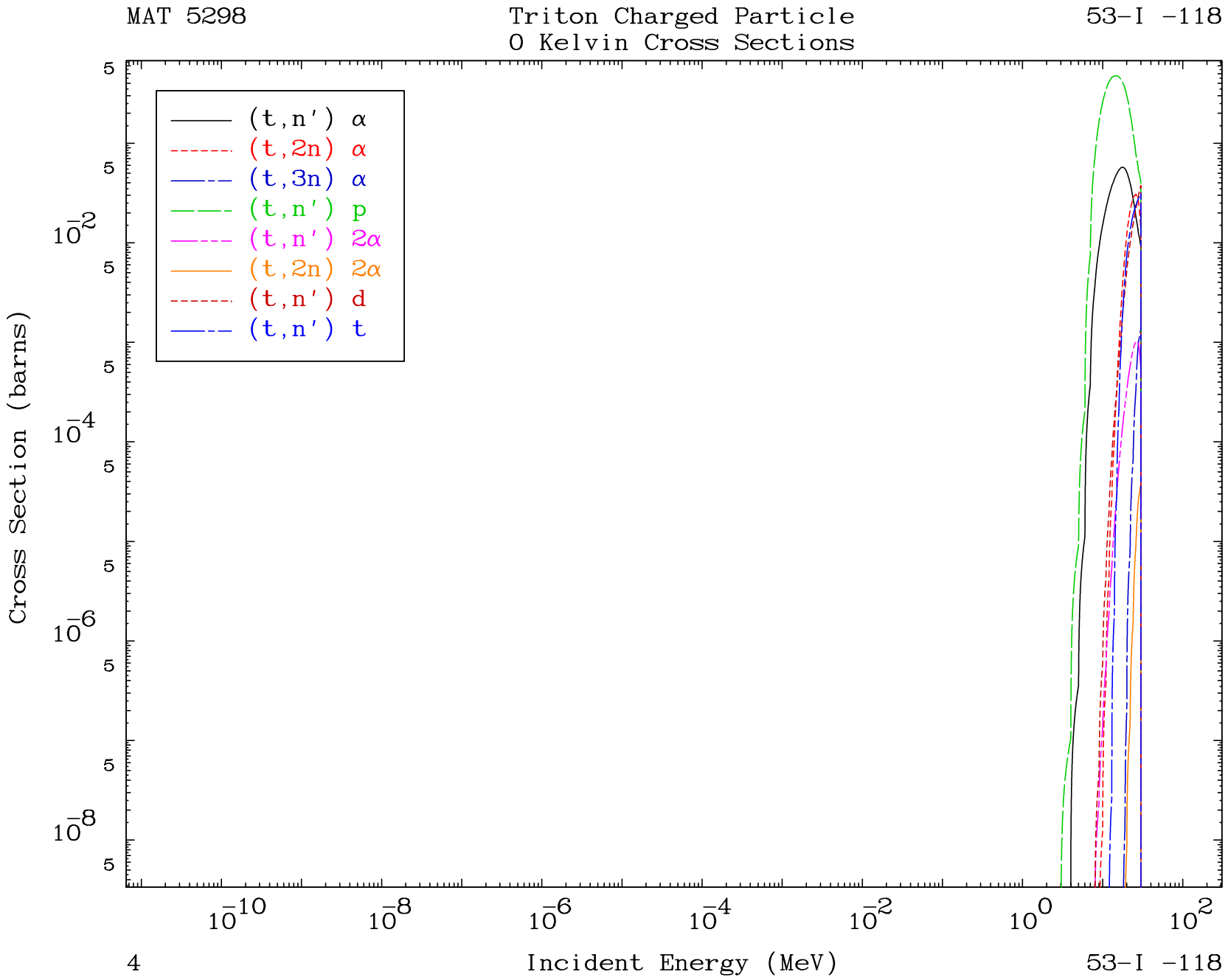
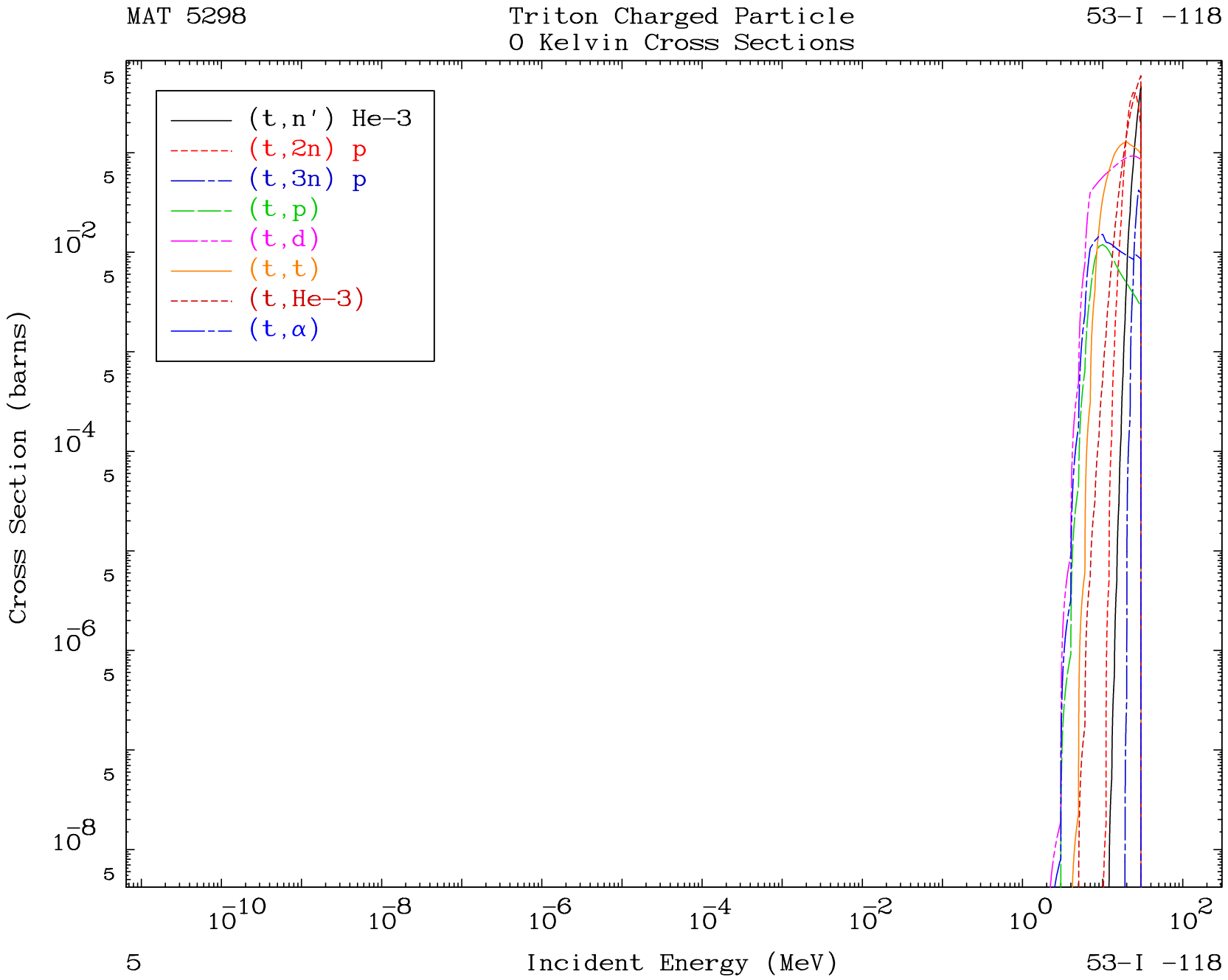
Press Mouse Button to Start

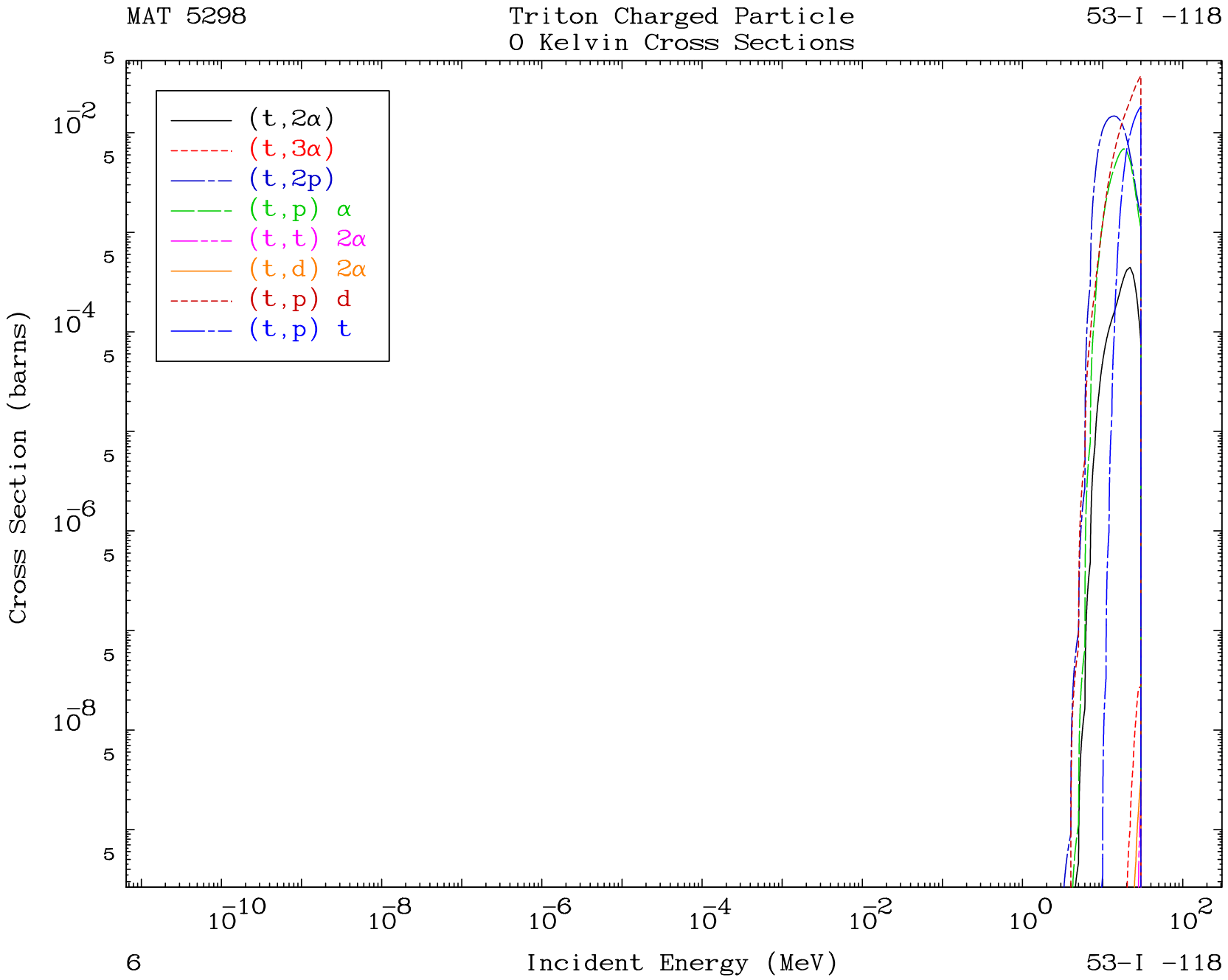

MAT 5298
Triton Major
53-I -118
0 Kelvin Cross Sections
Triton Inelastic
(t,remainder)
(t,γ)
Cross Section (barns)
Incident Energy (MeV)
1
53-I -118

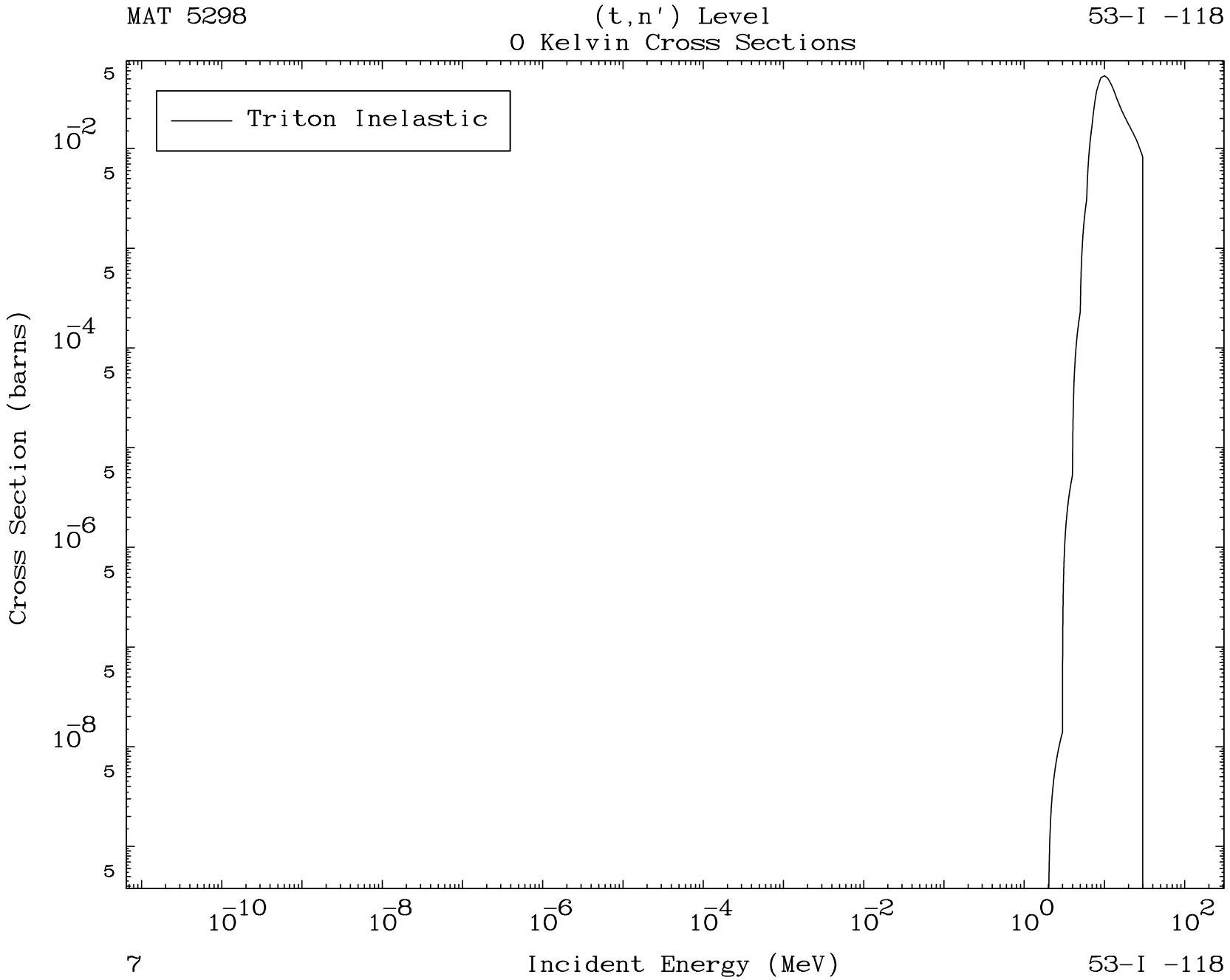

MAT 5298
Triton Neutron Production
0 Kelvin Cross Sections
53-I -118
(t,2n)
(t,3n)
(t,n') α
(t,2n) α
(t,3n) α
(t,n') p
(t,n') 2α
Cross Section (barns)
Incident Energy (MeV)
2
53-I -118

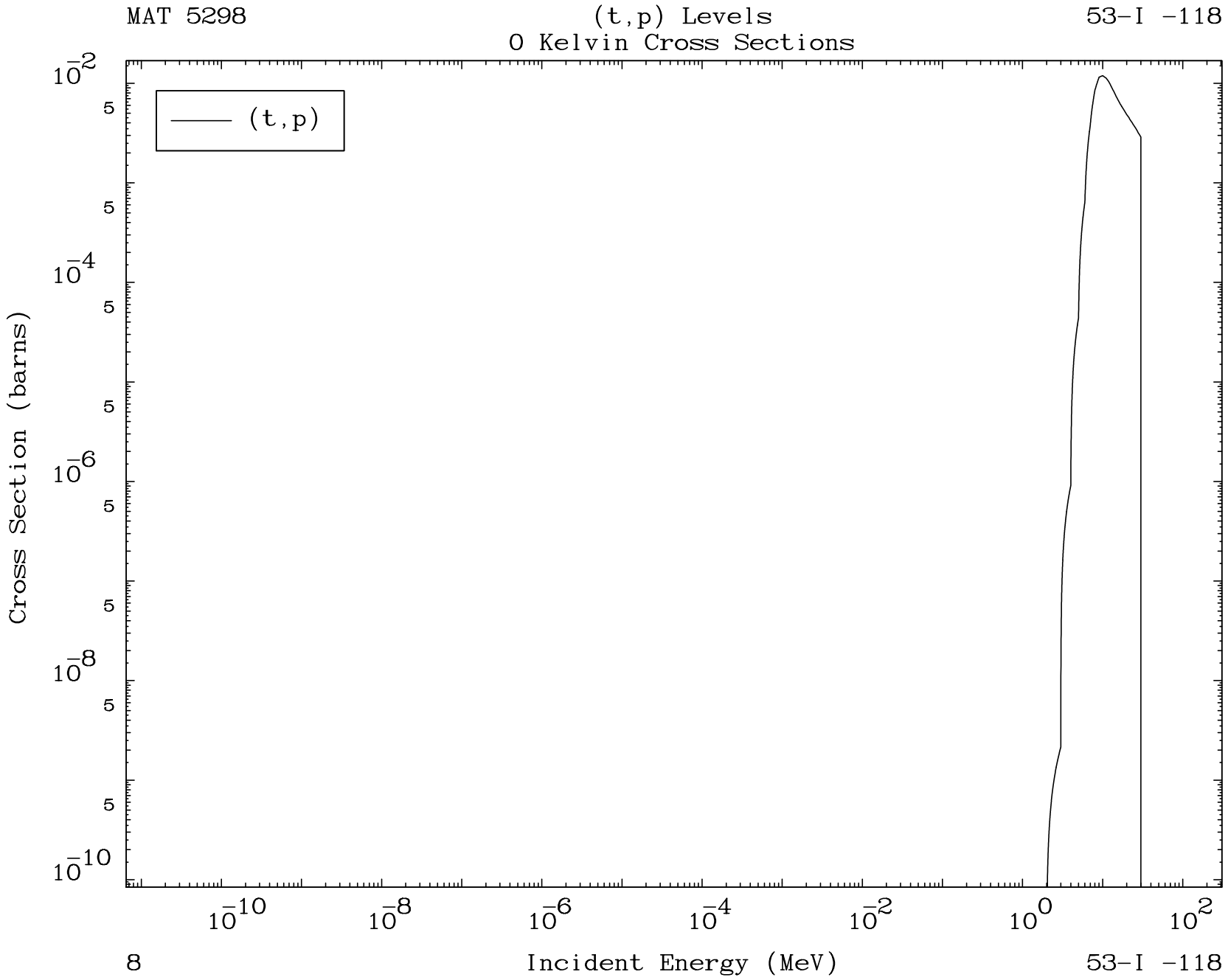

MAT 5298
Triton Neutron Production
0 Kelvin Cross Sections
53-I -118
(t,2n) 2α
(t,n') d
(t,n') t
(t,n') He-3
(t,4n)
(t,2n) p
(t,3n) p
Cross Section (barns)
10-2
10-4
10-6
10-8
5
2
4
6
8
101
102
Incident Energy (MeV)
3
53-I -118

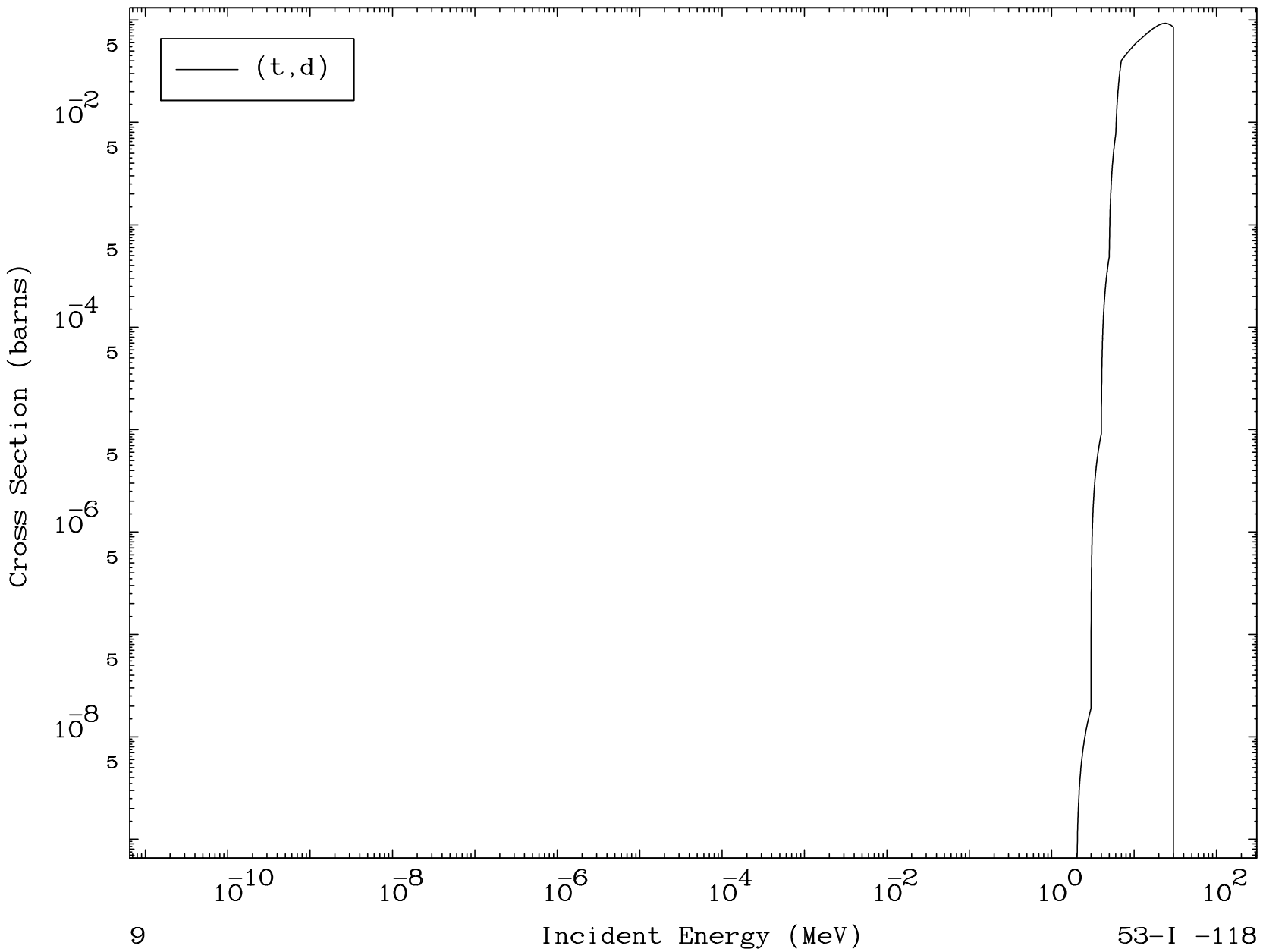

MAT 5298
Triton Charged Particle
0 Kelvin Cross Sections
53-I -118
(t,n') α
(t,2n) α
(t,3n) α
(t,n') p
(t,n') 2α
(t,2n) 2α
(t,n') d
(t,n') t
Cross Section (barns)
Incident Energy (MeV)
4
53-I -118

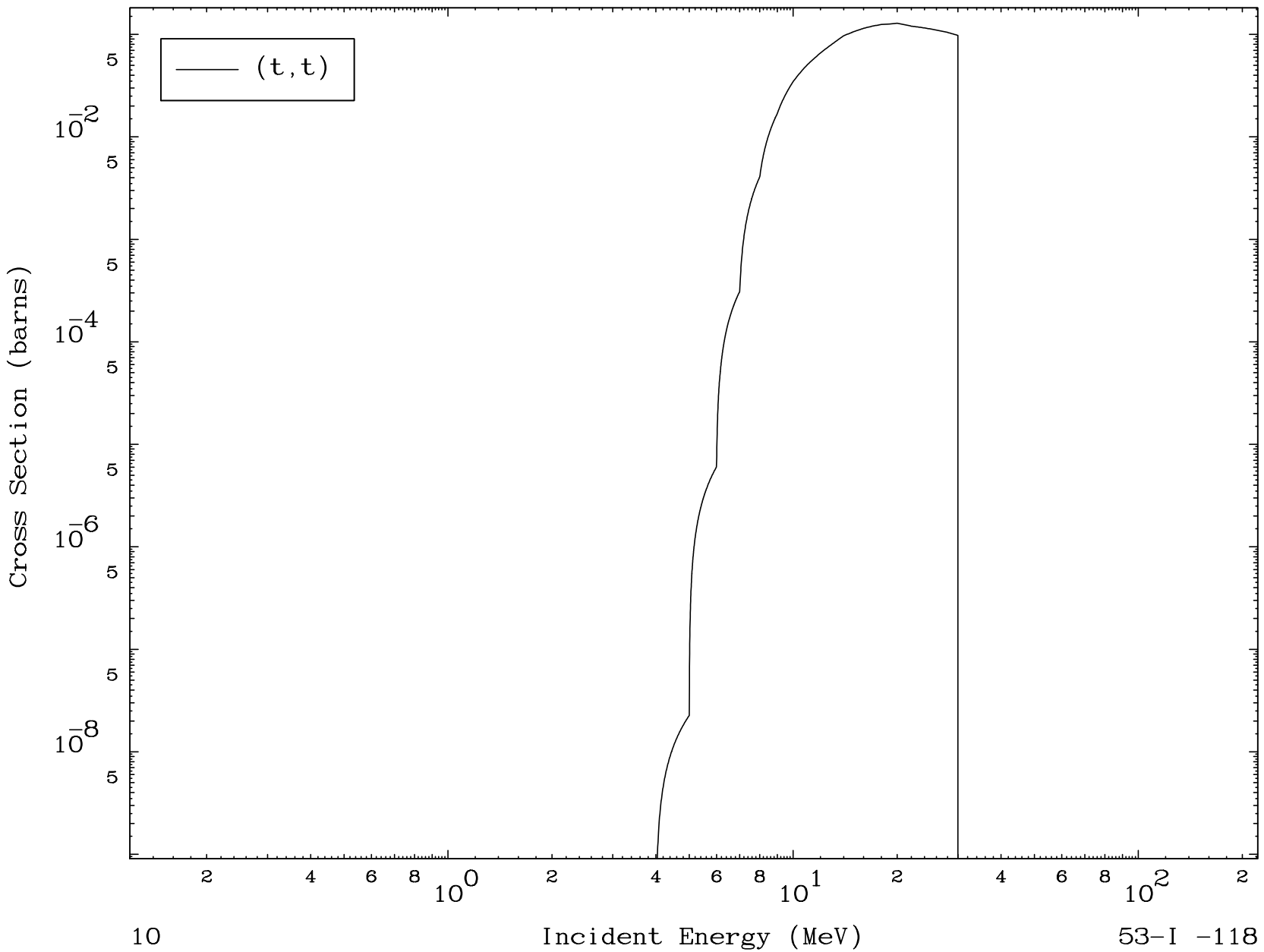

MAT 5298
Triton Charged Particle
0 Kelvin Cross Sections
53-I -118
(t,n') He-3
(t,2n) p
(t,3n) p
(t,p)
(t,d)
(t,t)
(t,He-3)
(t,α)
Cross Section (barns)
Incident Energy (MeV)
53-I -118

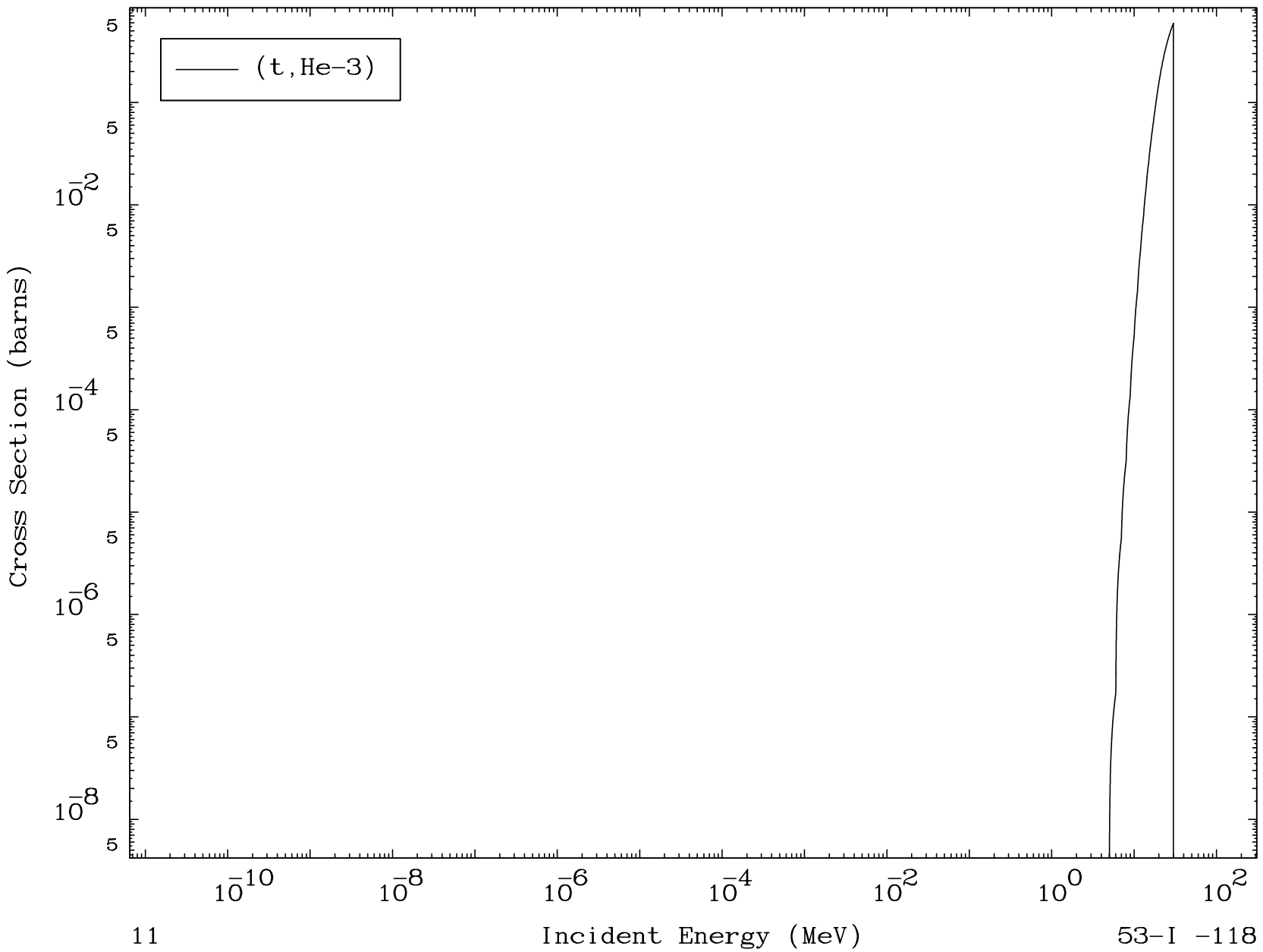

MAT 5298
Triton Charged Particle
0 Kelvin Cross Sections
53-I -118
(t,2α)
(t,3α)
(t,2p)
(t,p) α
(t,t) 2α
(t,d) 2α
(t,p) d
(t,p) t
Cross Section (barns)
Incident Energy (MeV)
6
53-I -118

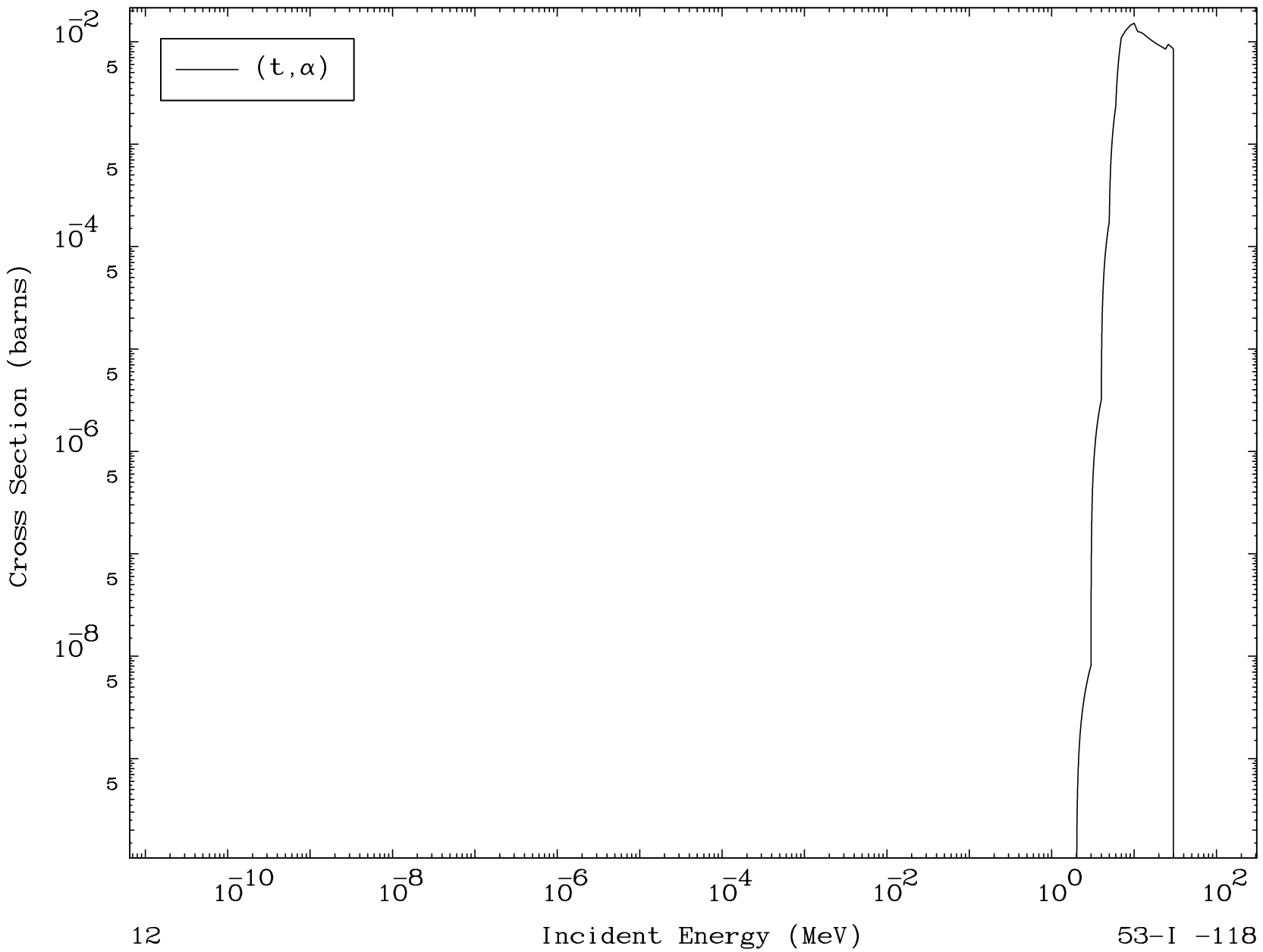

MAT 5298
(t,n') Level
53-I -118
0 Kelvin Cross Sections
Triton Inelastic
Cross Section (barns)
Incident Energy (MeV)
7
53-I -118

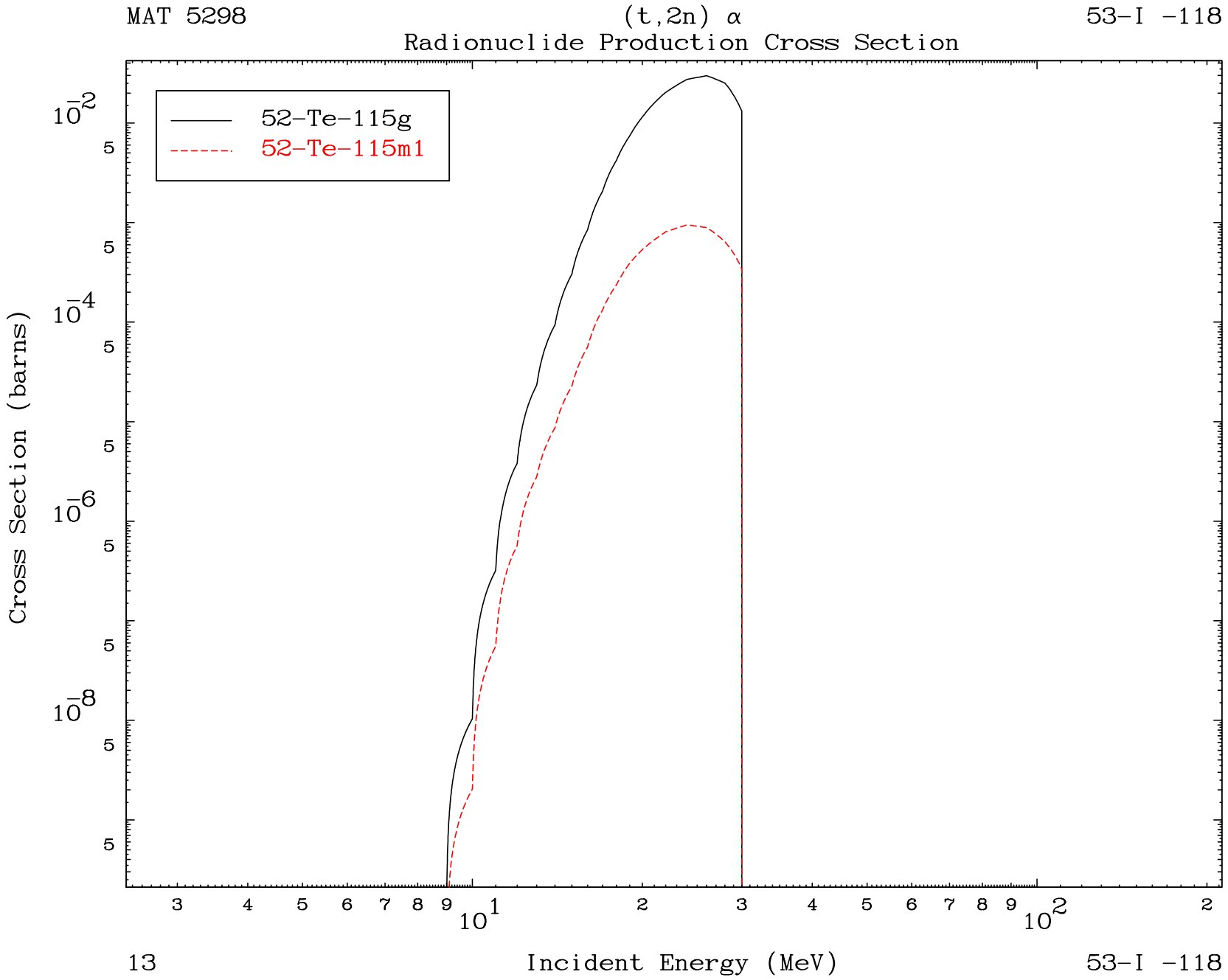

MAT 5298
(t,p) Levels
53-I -118
0 Kelvin Cross Sections
(t,p)
Cross Section (barns)
Incident Energy (MeV)
8
53-I -118

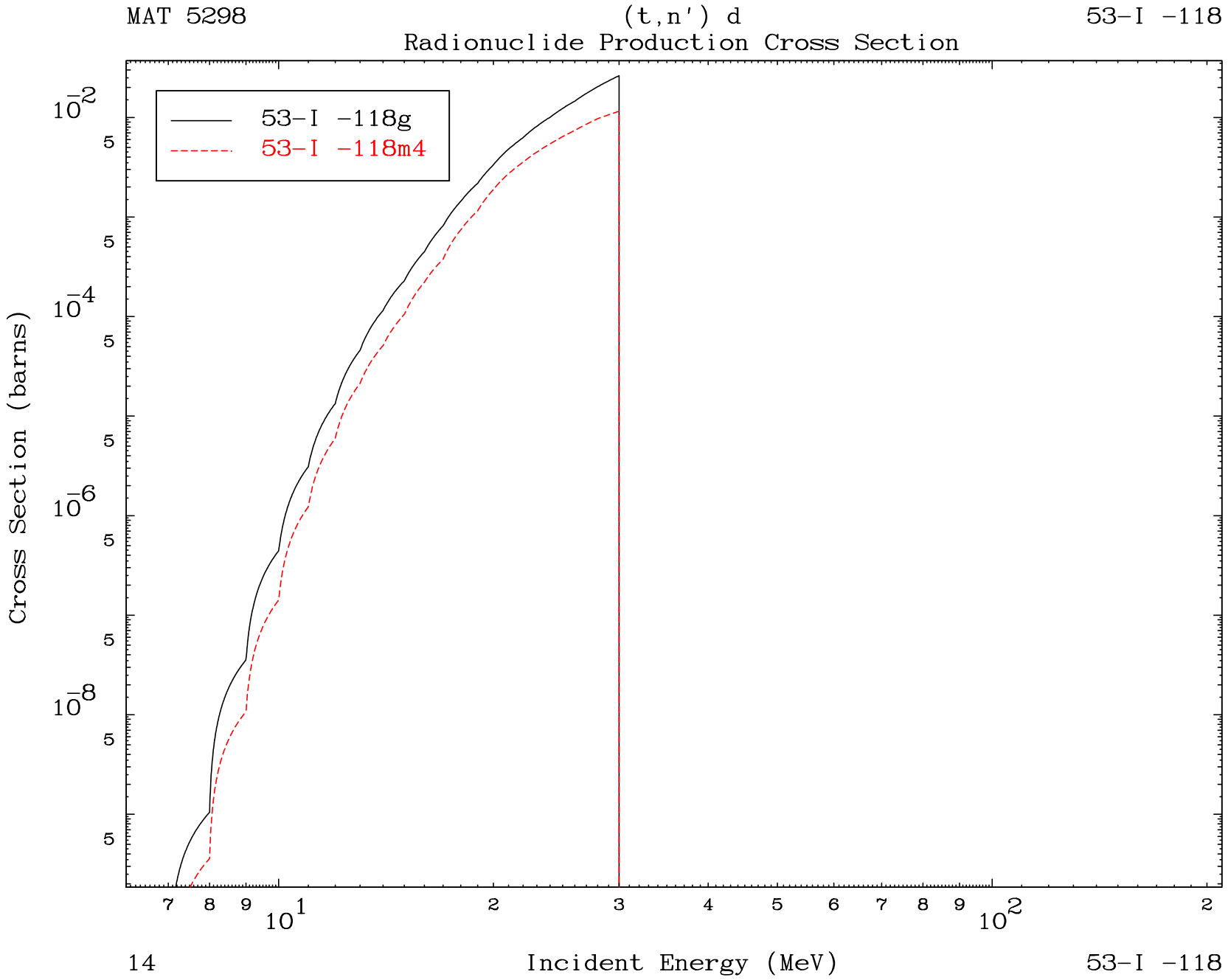

0 Kelvin Cross Sections
(t,d)
Cross Section (barns)
10-2
10-4
10-6
10-8
10-10
10-8
10-6
10-4
10-2
100
102
Incident Energy (MeV)

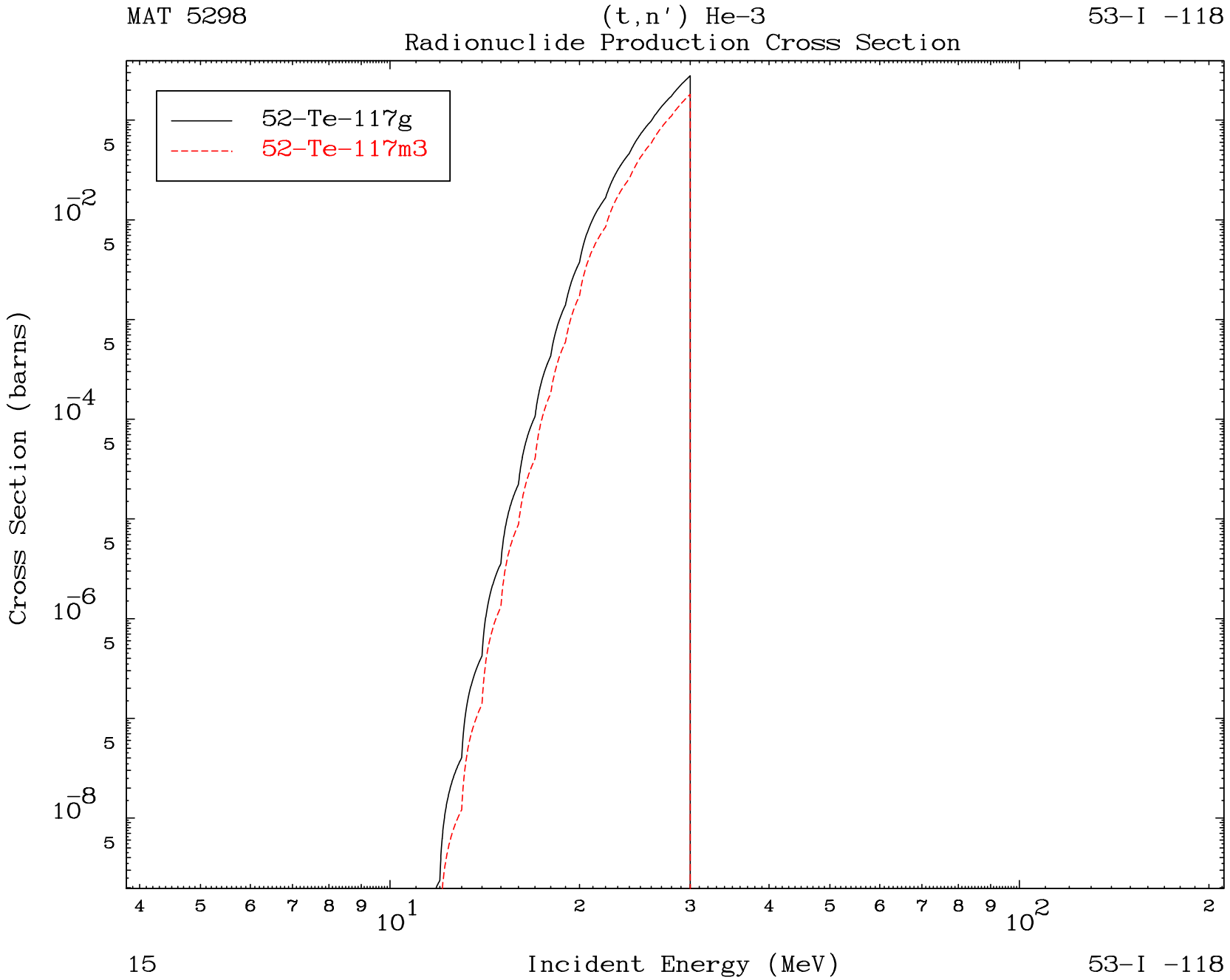

0 Kelvin Cross Sections
(t,t)
Cross Section (barns)
10^-2
10^-4
10^-6
10^-8
5
2
4
6
8
10^0
10^1
10^2
10
Incident Energy (MeV)
53-I -118

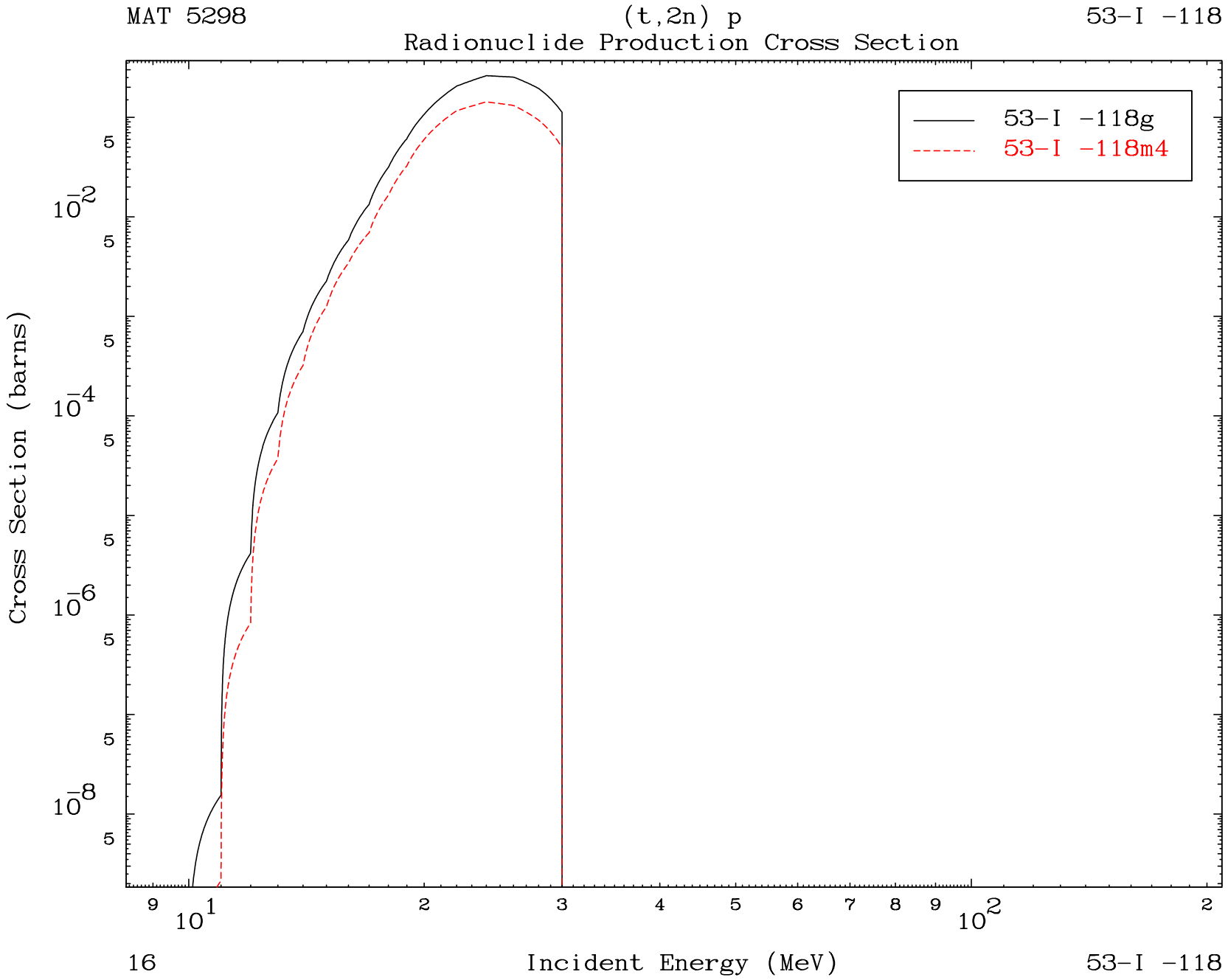

0 Kelvin Cross Sections
(t,He-3)
Cross Section (barns)
Incident Energy (MeV)
10^-2
10^-4
10^-6
10^-8
10^-10
10^0
10^2

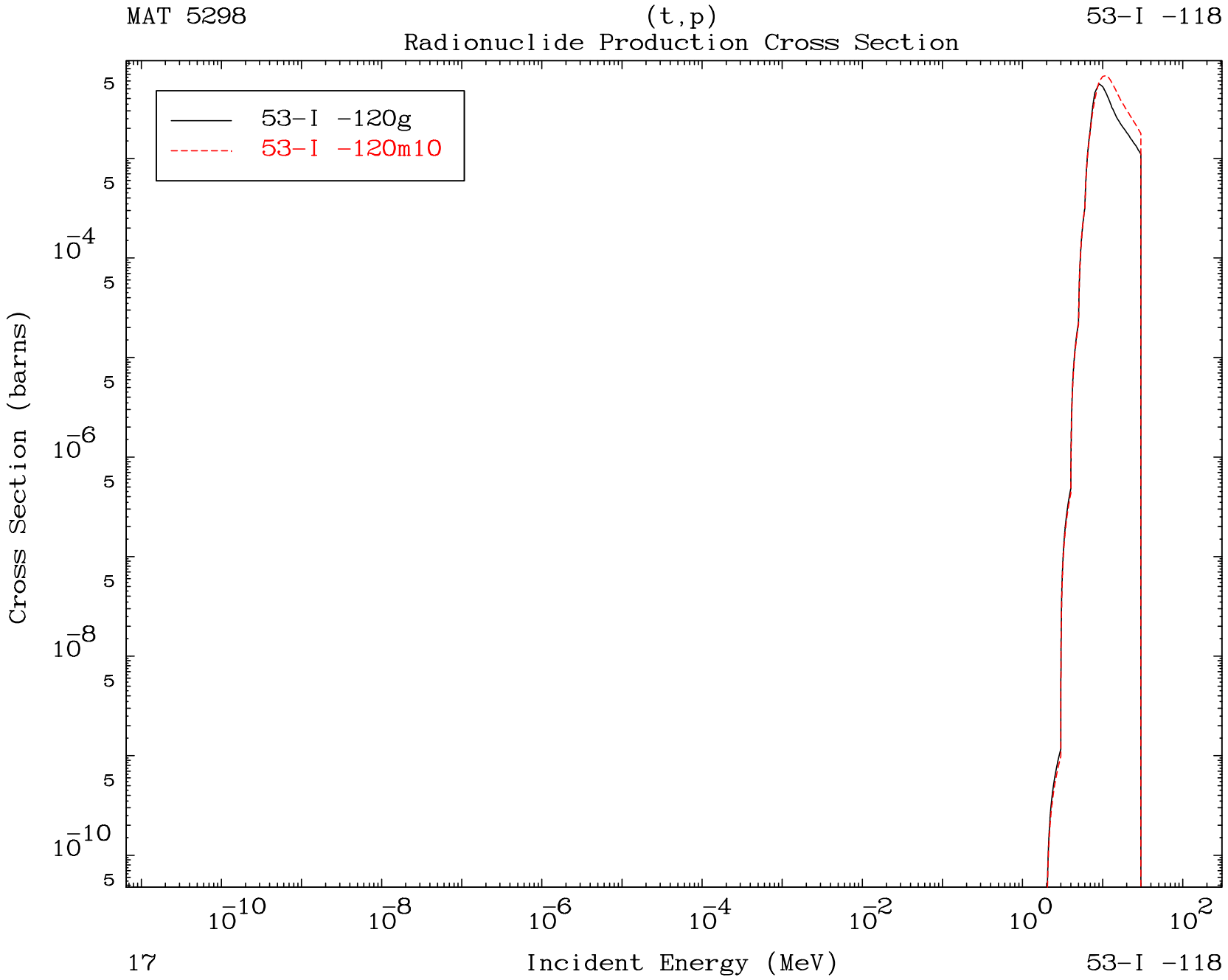

0 Kelvin Cross Sections
(t,α)
Cross Section (barns)
10^-2
5
10^-4
5
10^-6
5
10^-8
5
10^-10
10^-8
10^-6
10^-4
10^-2
10^0
10^2
Incident Energy (MeV)

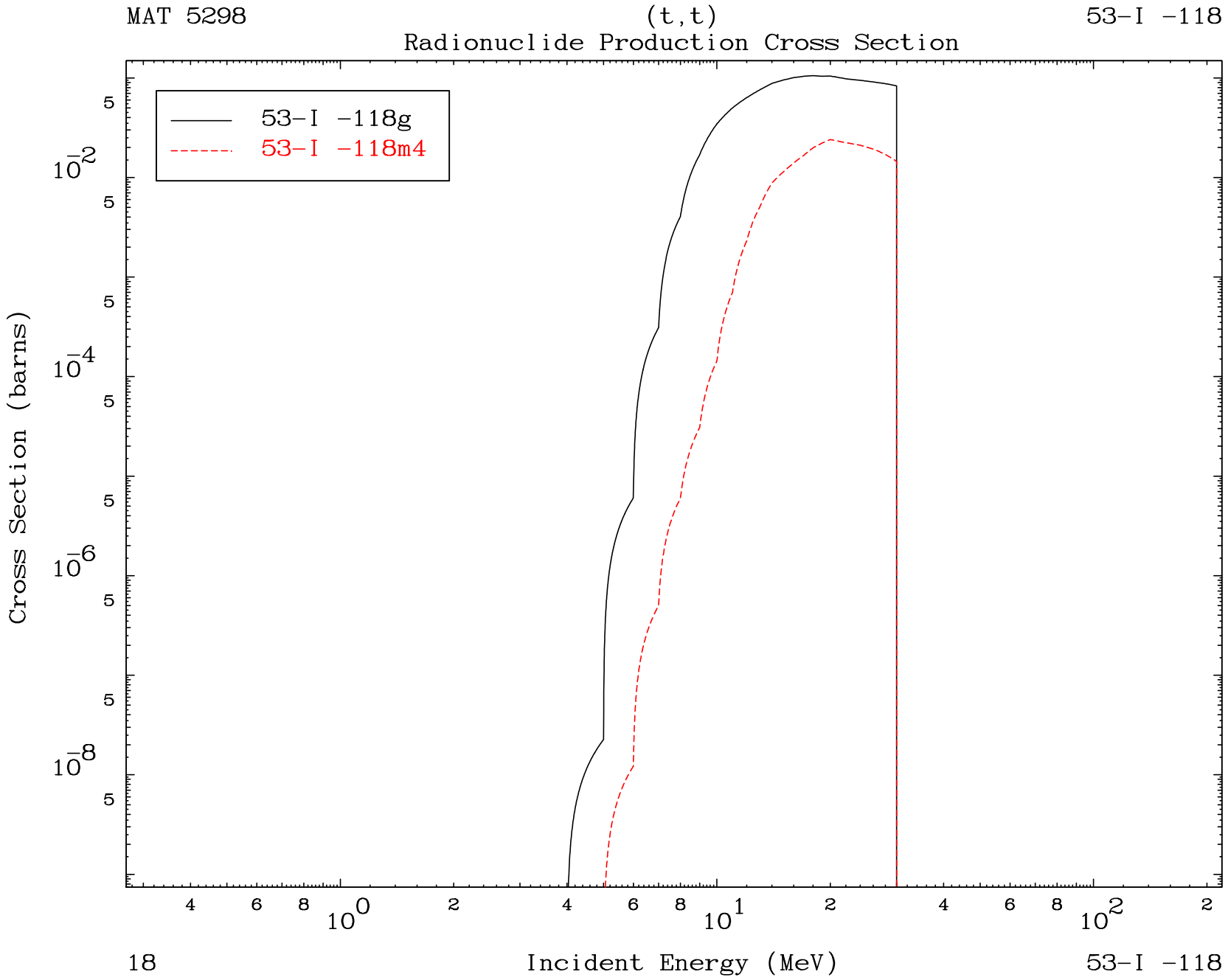

MAT 5298
(t,2n) α
53-I -118
Radionuclide Production Cross Section
52-Te-115g
52-Te-115m1
Cross Section (barns)
10-2
10-4
10-6
10-8
5
3 4 5 6 7 8 9 10 1 2 3 4 5 6 7 8 9 10 2 2
13
Incident Energy (MeV)
53-I -118

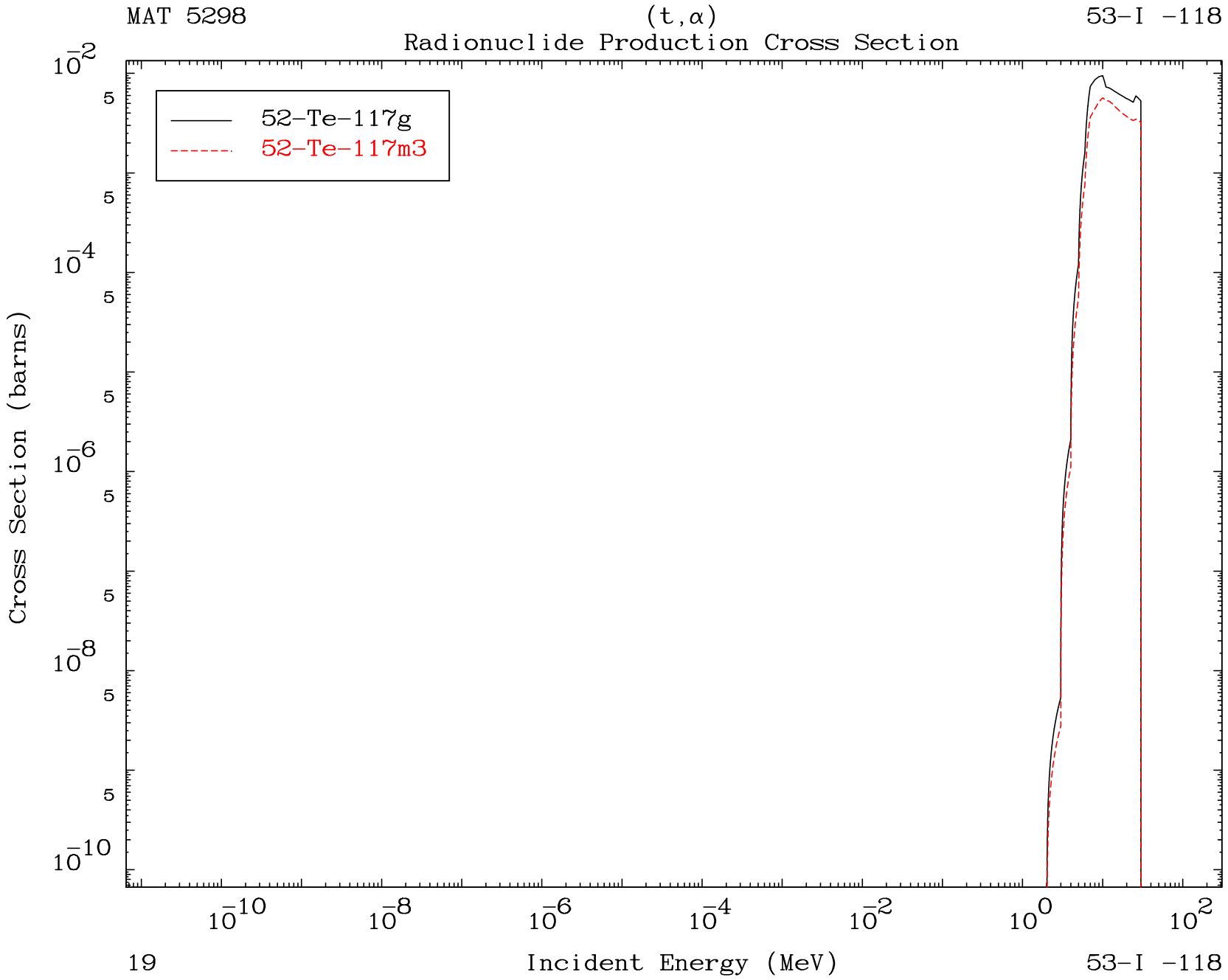

MAT 5298
(t,n') d
53-I -118
Radionuclide Production Cross Section
53-I -118g
53-I -118m4
Cross Section (barns)
Incident Energy (MeV)
14
53-I -118

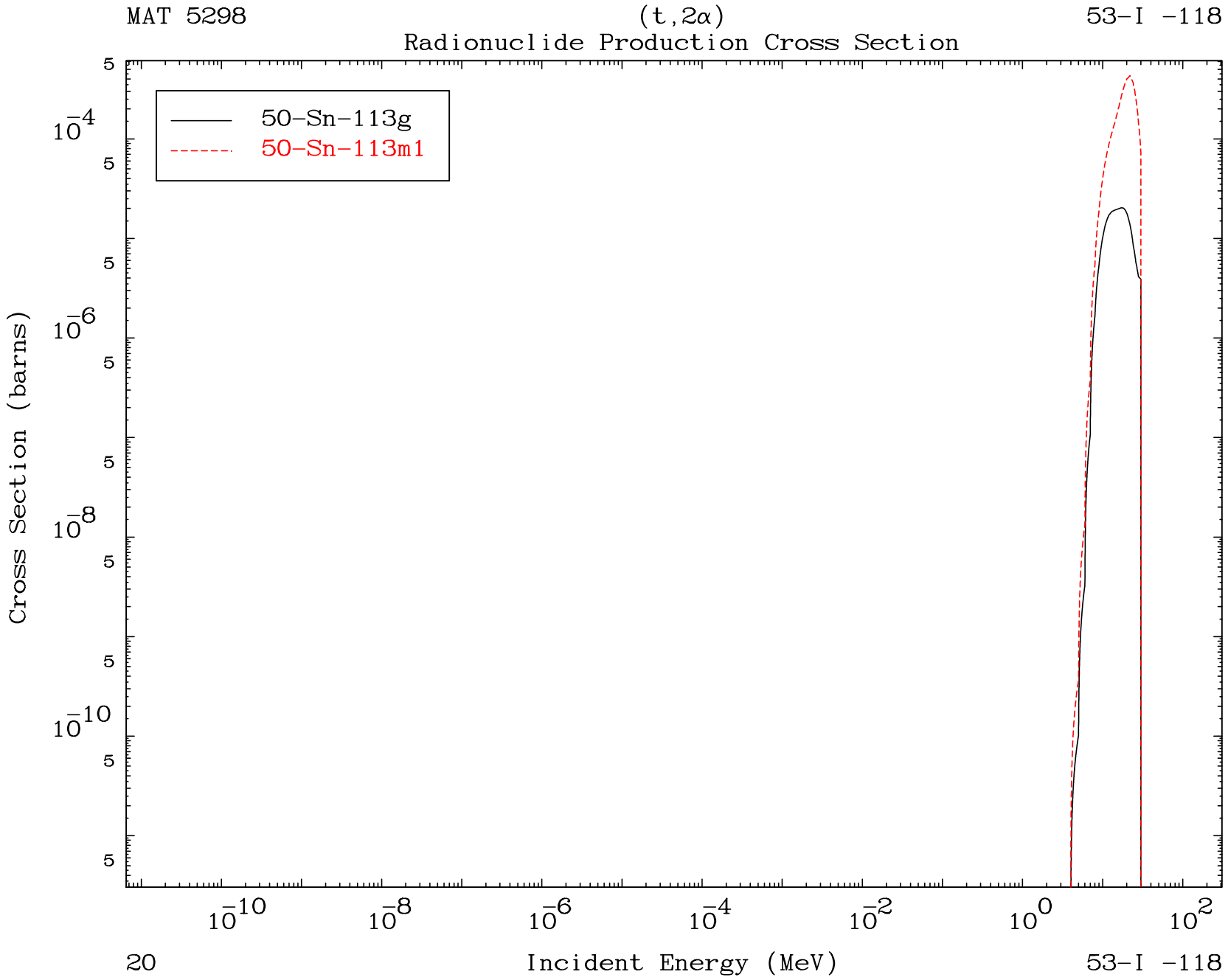

MAT 5298
(t,n') He-3
53-I -118
Radionuclide Production Cross Section
52-Te-117g
52-Te-117m3
Cross Section (barns)
10-2
10-4
10-6
10-8
4 5 6 7 8 9 10 1 2 3 4 5 6 7 8 9 10 2 2
15
Incident Energy (MeV)
53-I -118

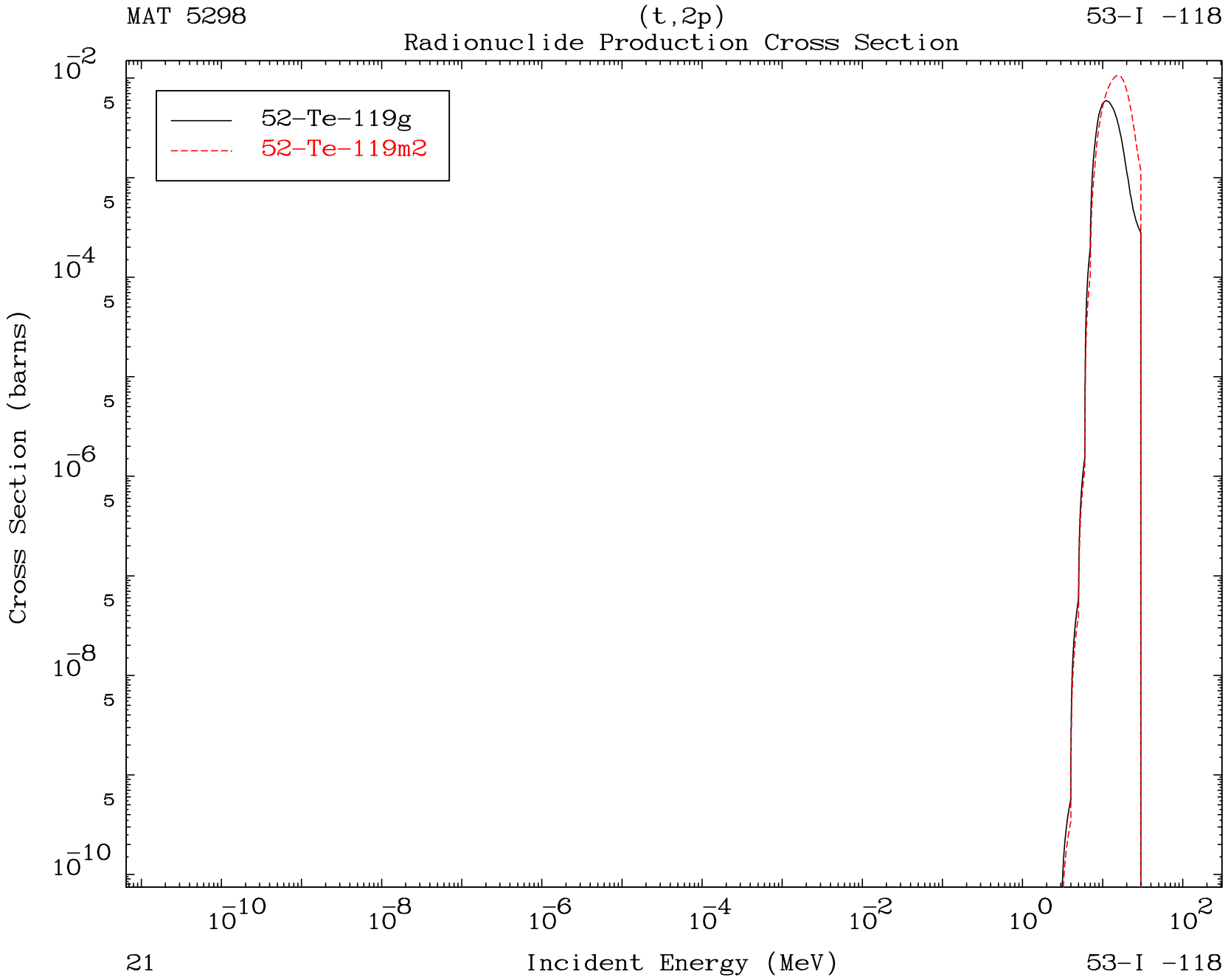

MAT 5298
(t,2n) p
53-I -118
Radionuclide Production Cross Section
53-I -118g
53-I -118m4
Cross Section (barns)
10-2
10-4
10-6
10-8
5
9
10 1
2
3
4
5
6
7
8
9
10 2
2
16
Incident Energy (MeV)
53-I -118

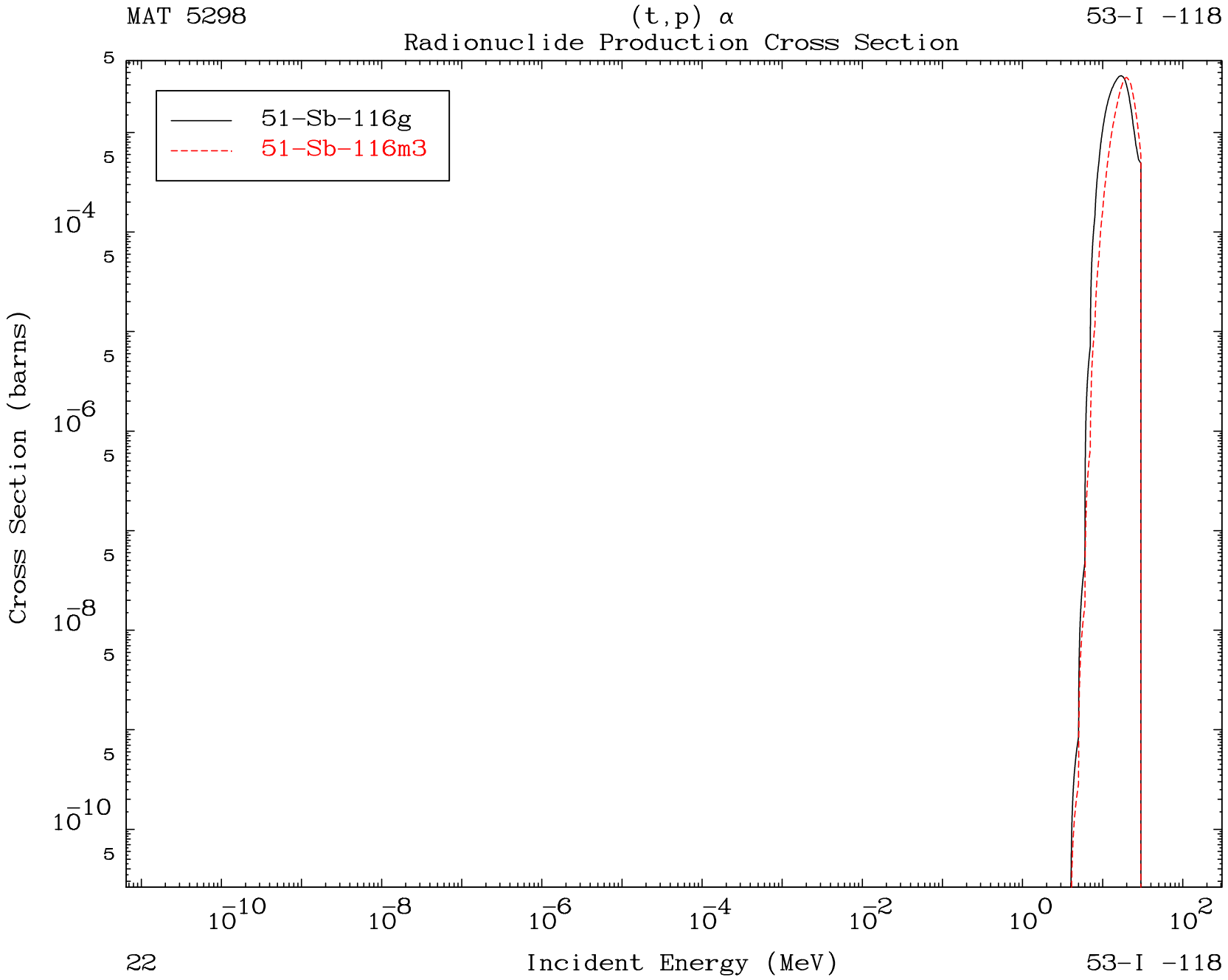

MAT 5298
(t,p)
53-I -118
Radionuclide Production Cross Section
53-I -120g
53-I -120m10
Cross Section (barns)
Incident Energy (MeV)
17
53-I -118

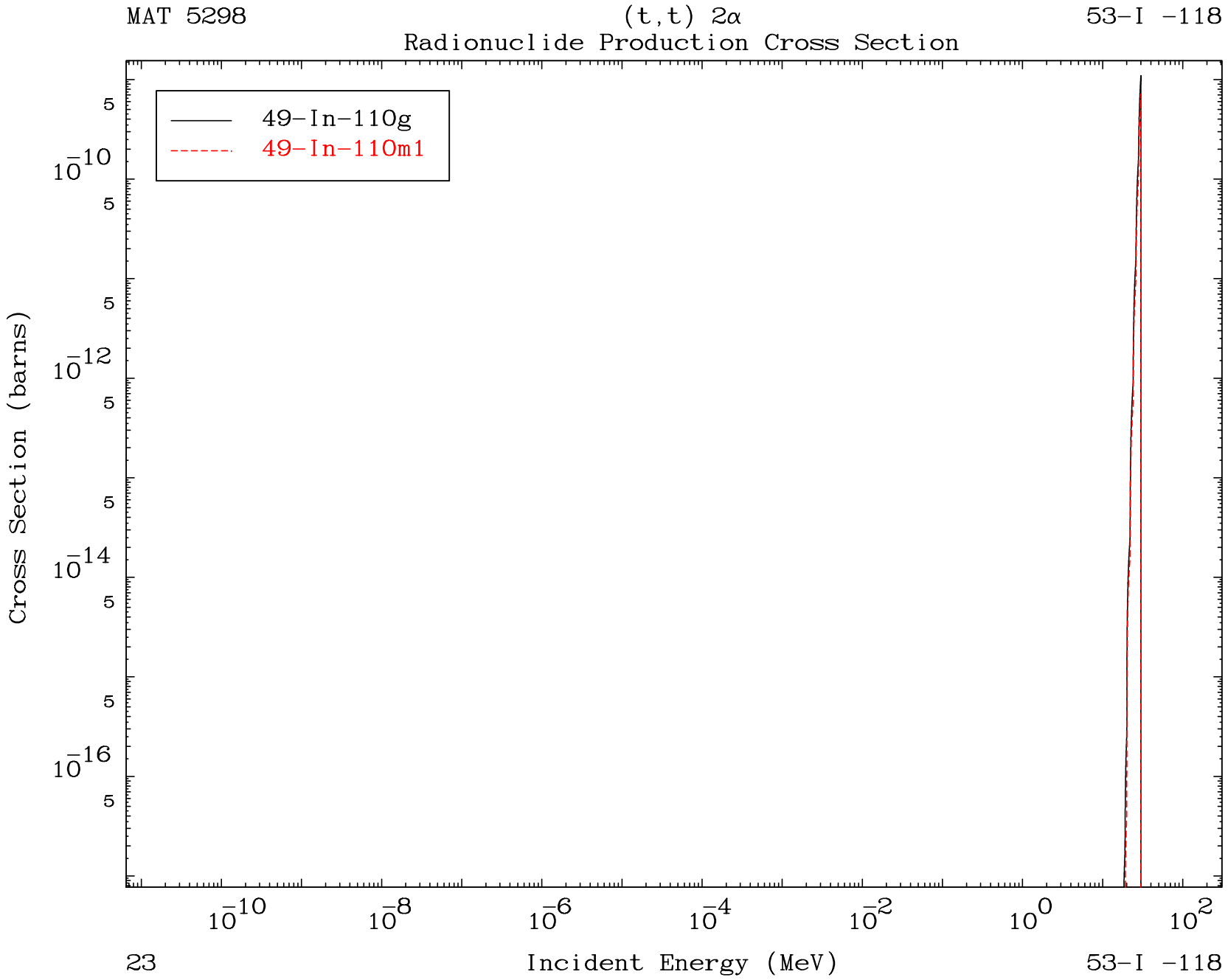

MAT 5298
(t,t)
53-I -118
Radionuclide Production Cross Section
53-I -118g
53-I -118m4
Cross Section (barns)
Incident Energy (MeV)
18
53-I -118

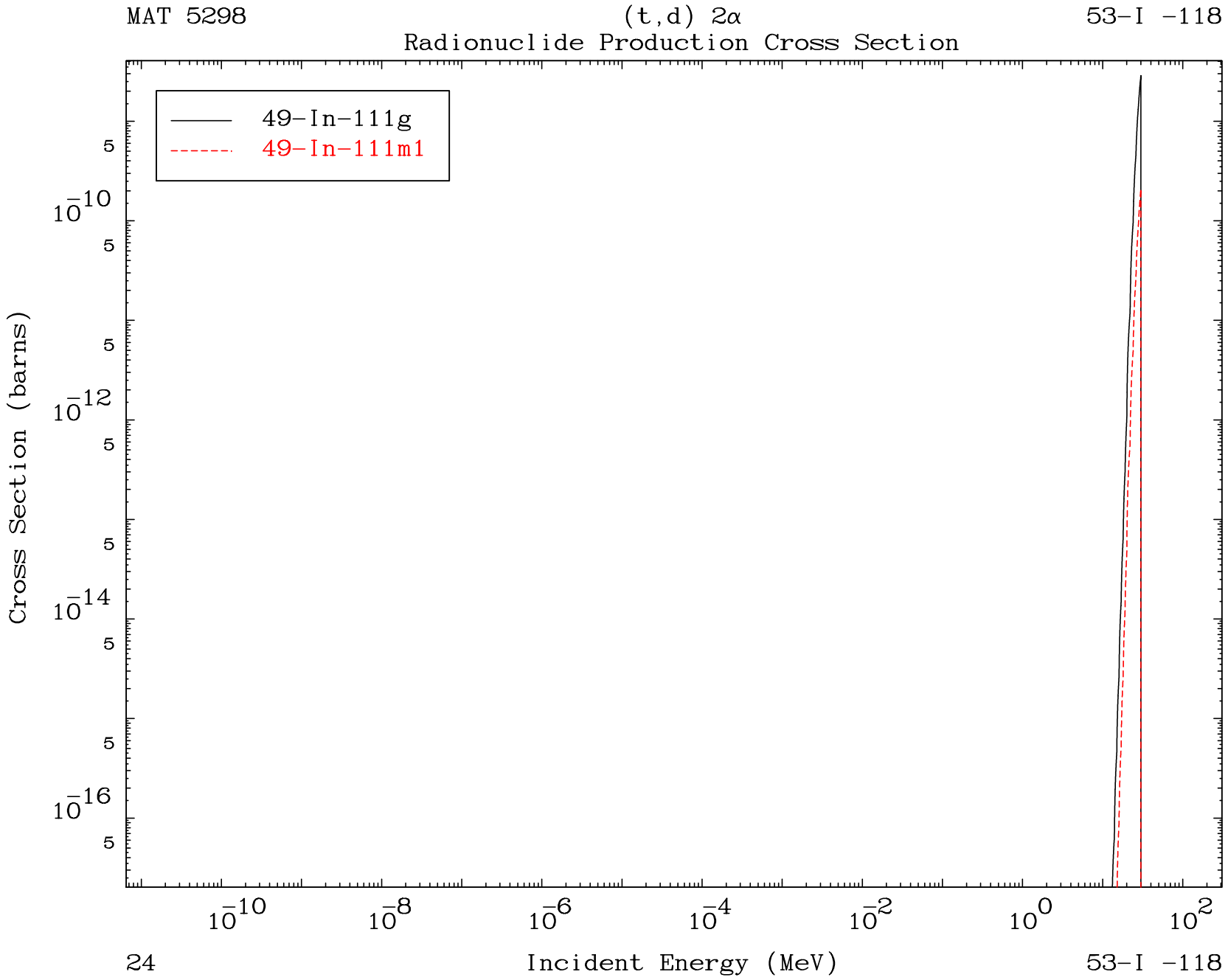

MAT 5298
(t,α)
53-I -118
Radionuclide Production Cross Section
52-Te-117g
52-Te-117m3
Cross Section (barns)
Incident Energy (MeV)
19
53-I -118

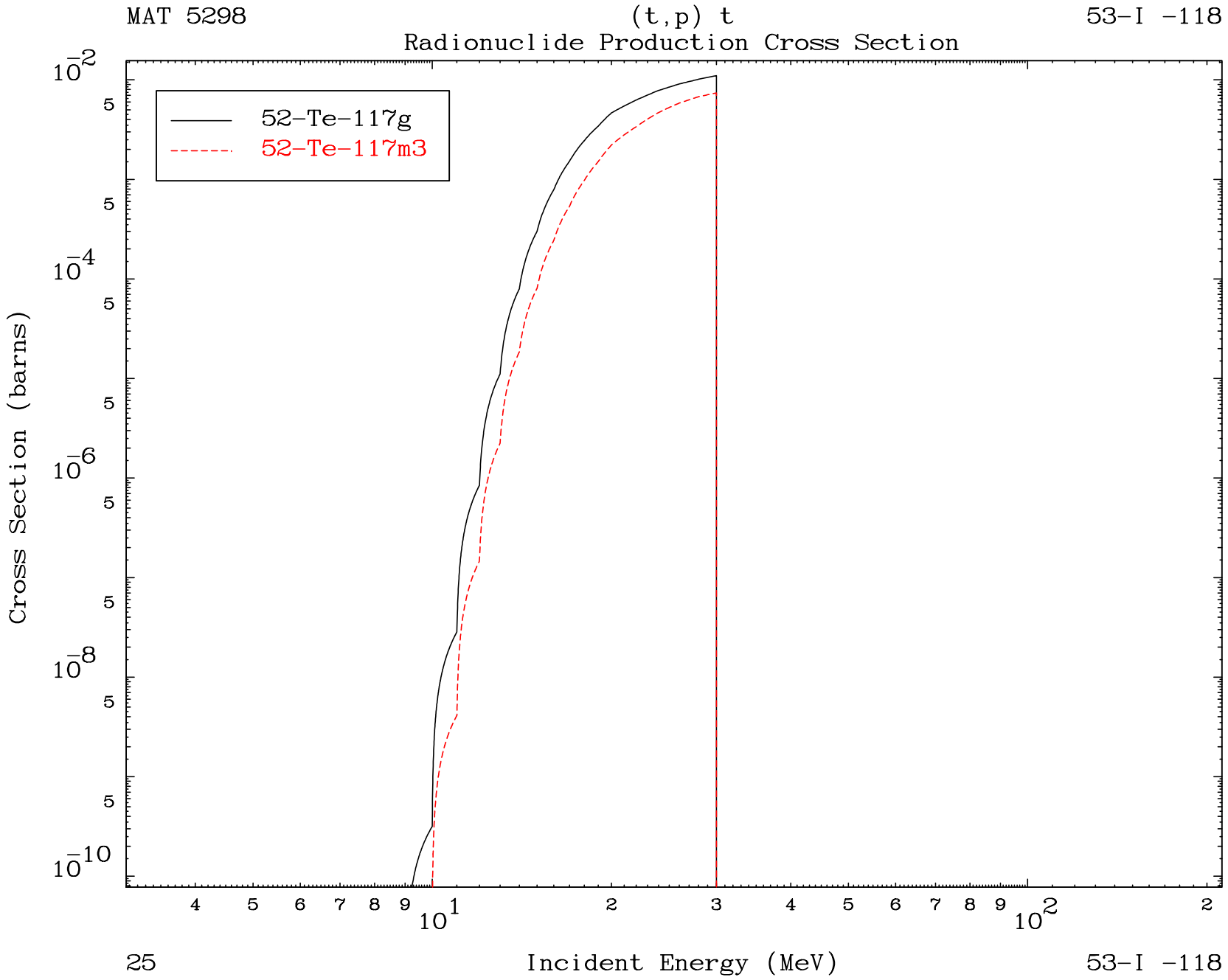

MAT 5298
(t,2α)
53-I -118
Radionuclide Production Cross Section
50-Sn-113g
50-Sn-113m1
Cross Section (barns)
Incident Energy (MeV)
20
53-I -118


MAT 5298
(t,2p)
53-I -118
Radionuclide Production Cross Section
52-Te-119g
52-Te-119m2
Cross Section (barns)
Incident Energy (MeV)
21
53-I -118


MAT 5298
(t,p) α
53-I -118
Radionuclide Production Cross Section
51-Sb-116g
51-Sb-116m3
Cross Section (barns)
Incident Energy (MeV)
22
53-I -118


MAT 5298
(t,t) 2α
53-I -118
Radionuclide Production Cross Section
49-In-110g
49-In-110m1
Cross Section (barns)
Incident Energy (MeV)
23
53-I -118


MAT 5298
(t,d) 2α
53-I -118
Radionuclide Production Cross Section
49-In-111g
49-In-111m1
Cross Section (barns)
Incident Energy (MeV)
24
53-I -118


MAT 5298
(t,p) t
53-I -118
Radionuclide Production Cross Section
52-Te-117g
52-Te-117m3
Cross Section (barns)
Incident Energy (MeV)
25
53-I -118