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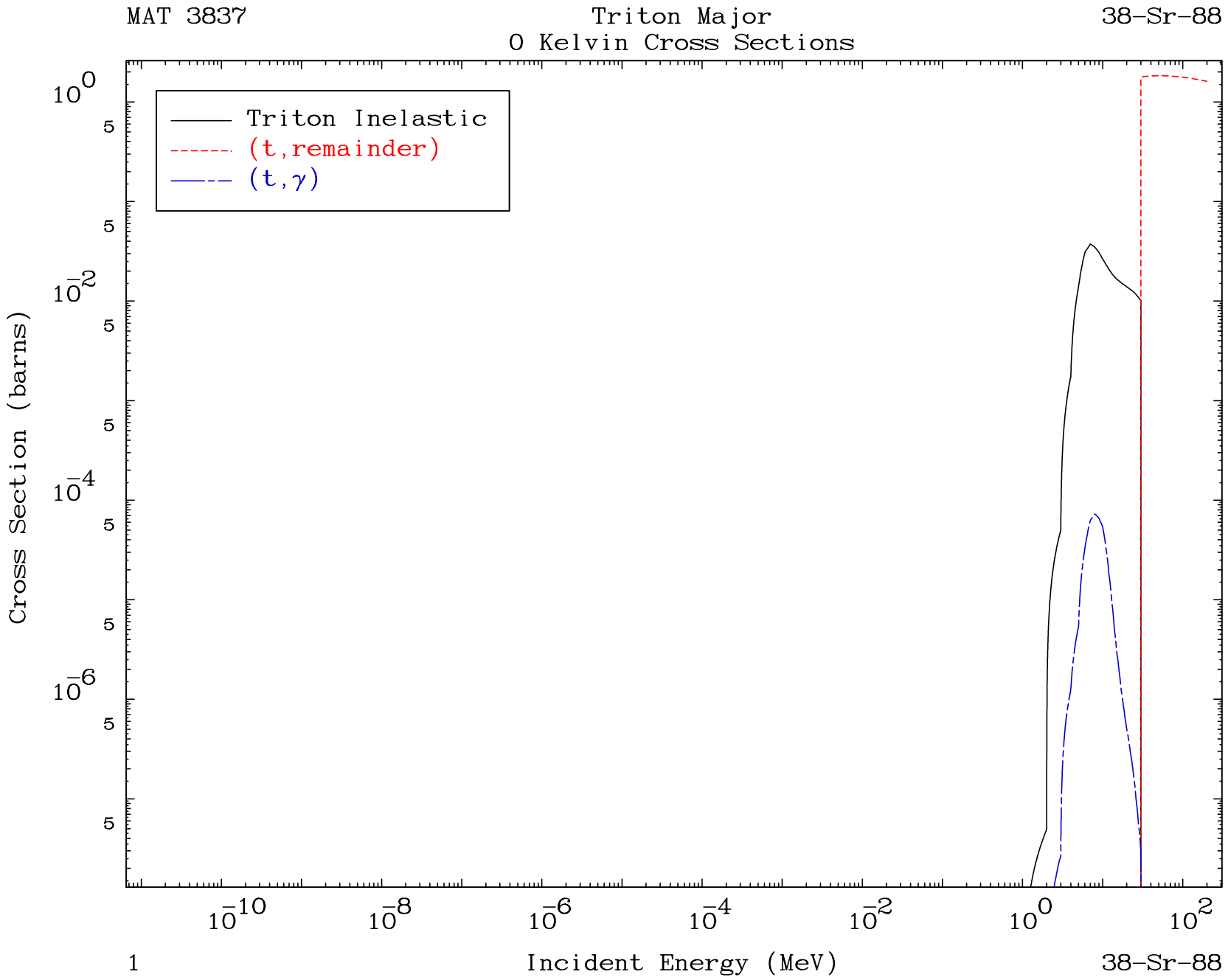
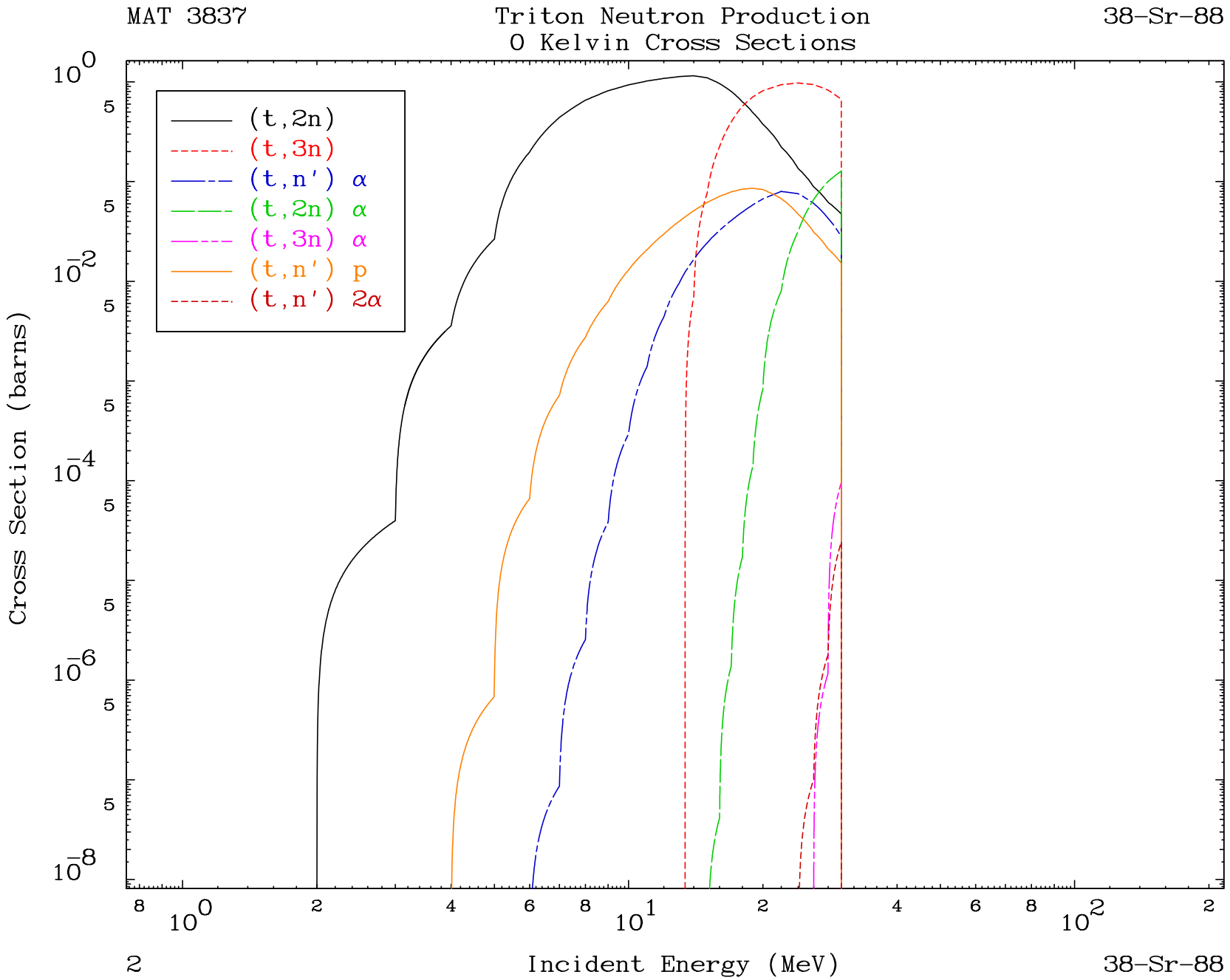
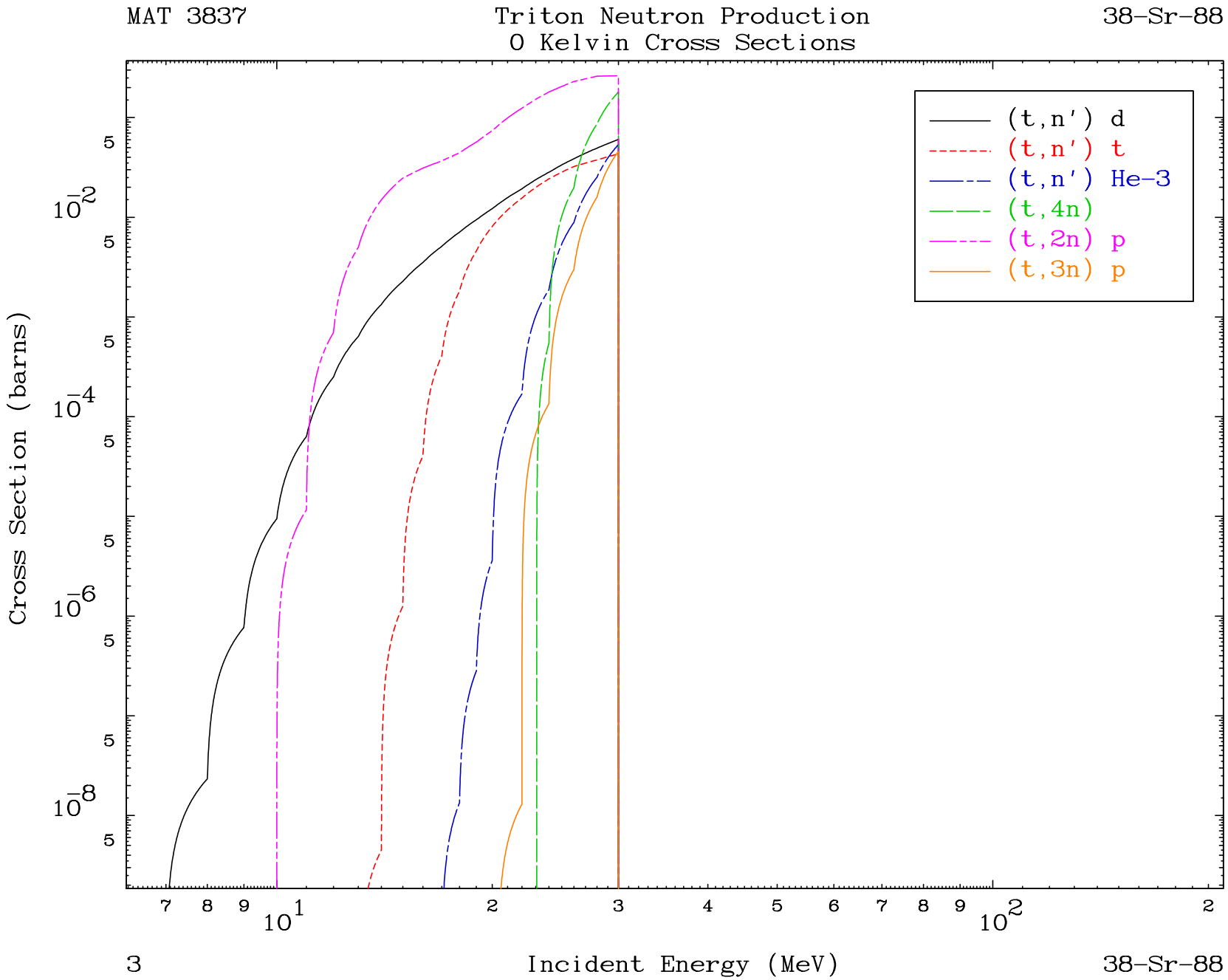
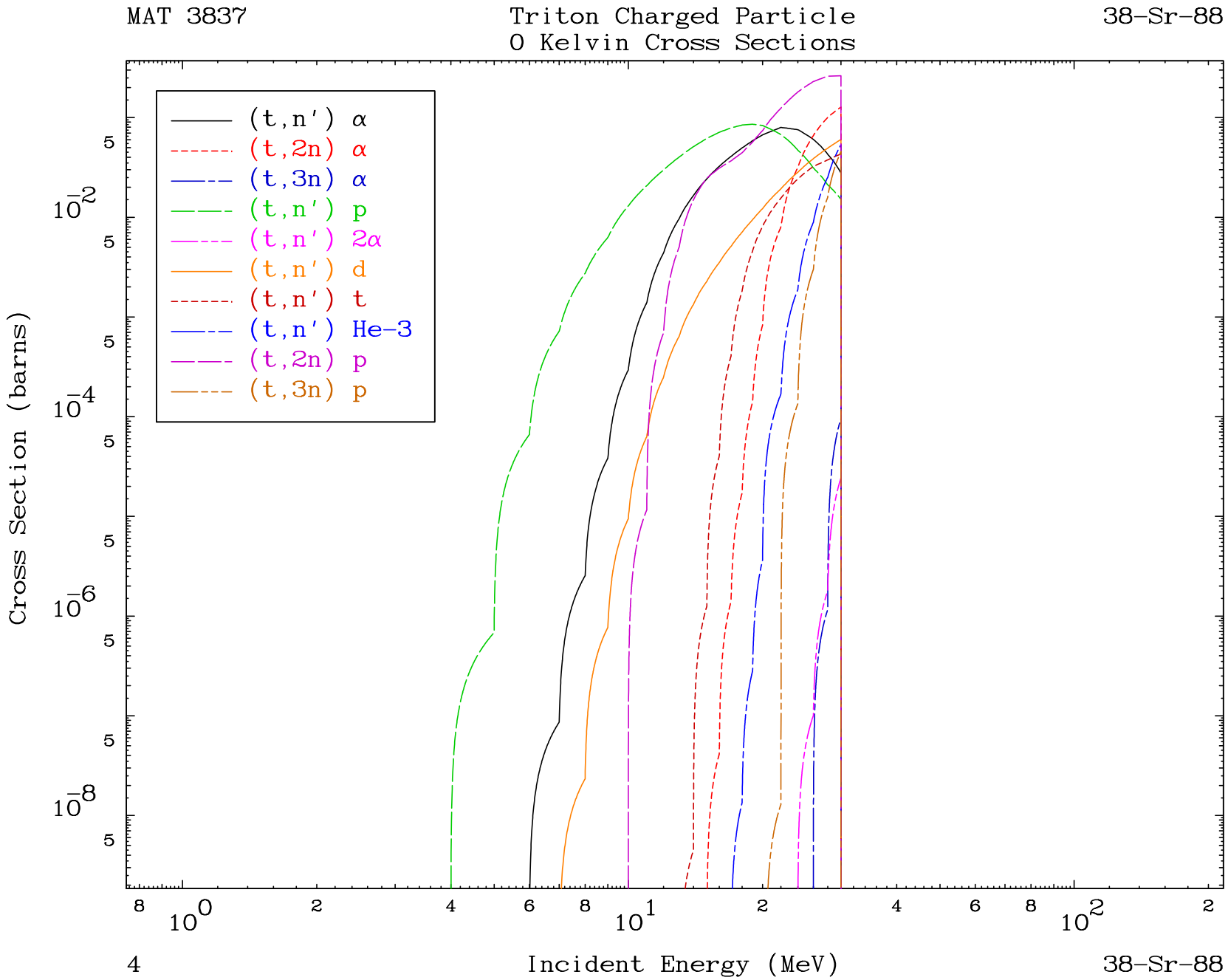
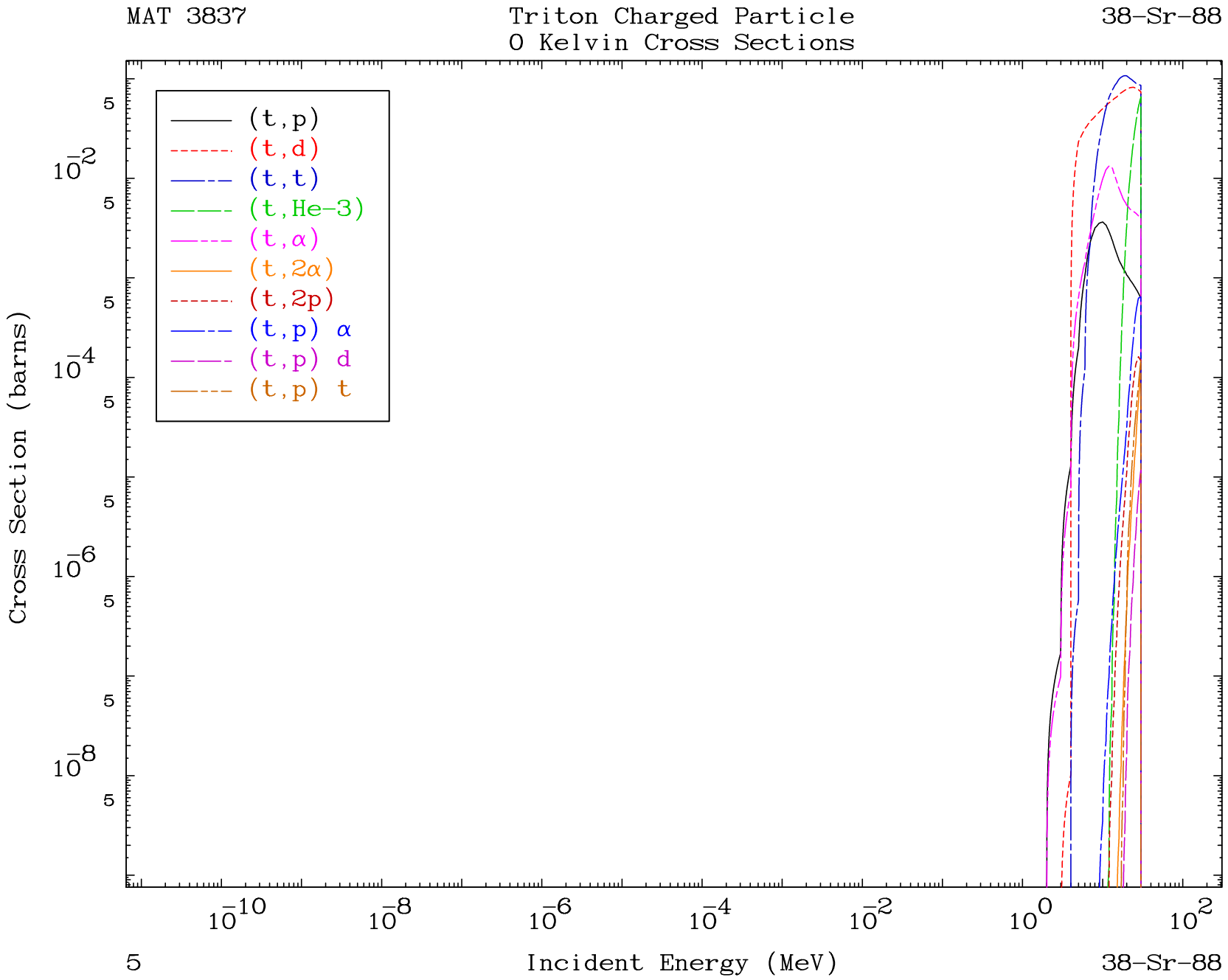
Press Mouse Button to Start

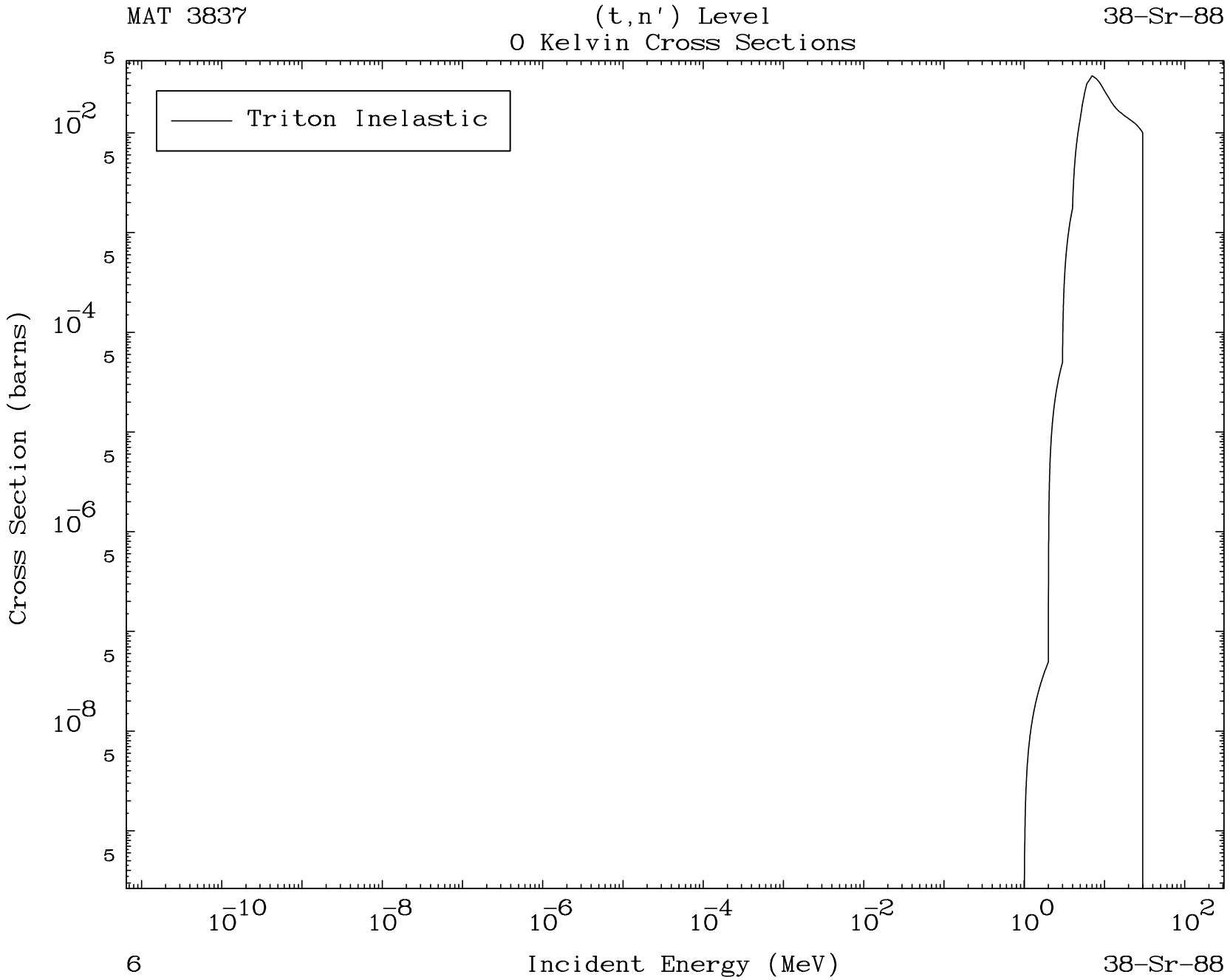

MAT 3837
Triton Major
38-Sr-88
0 Kelvin Cross Sections
Triton Inelastic
(t,remainder)
(t,γ)
Cross Section (barns)
Incident Energy (MeV)
1
38-Sr-88

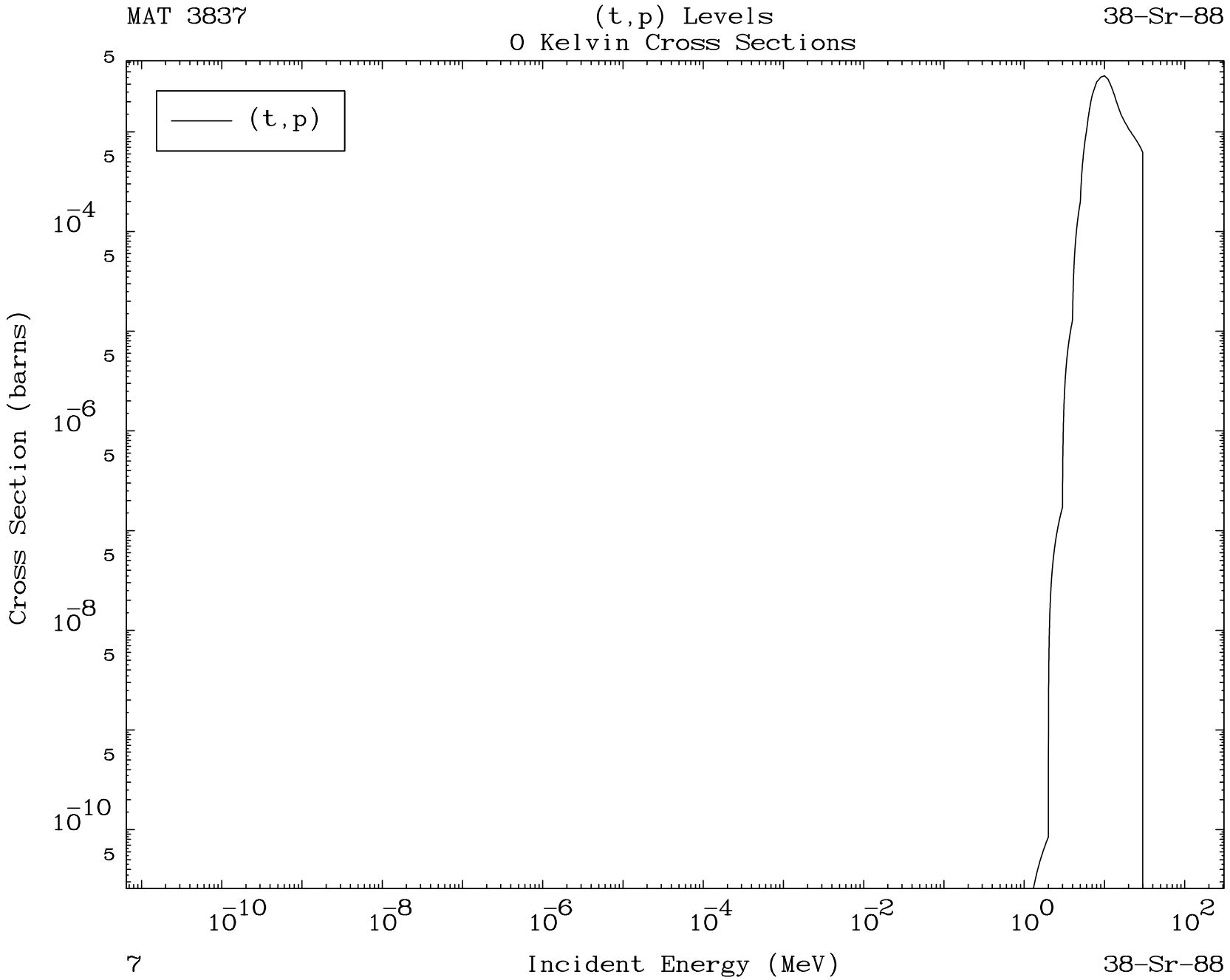

MAT 3837
Triton Neutron Production
0 Kelvin Cross Sections
38-Sr-88
(t,2n)
(t,3n)
(t,n') α
(t,2n) α
(t,3n) α
(t,n') p
(t,n') 2α
Cross Section (barns)
Incident Energy (MeV)
38-Sr-88

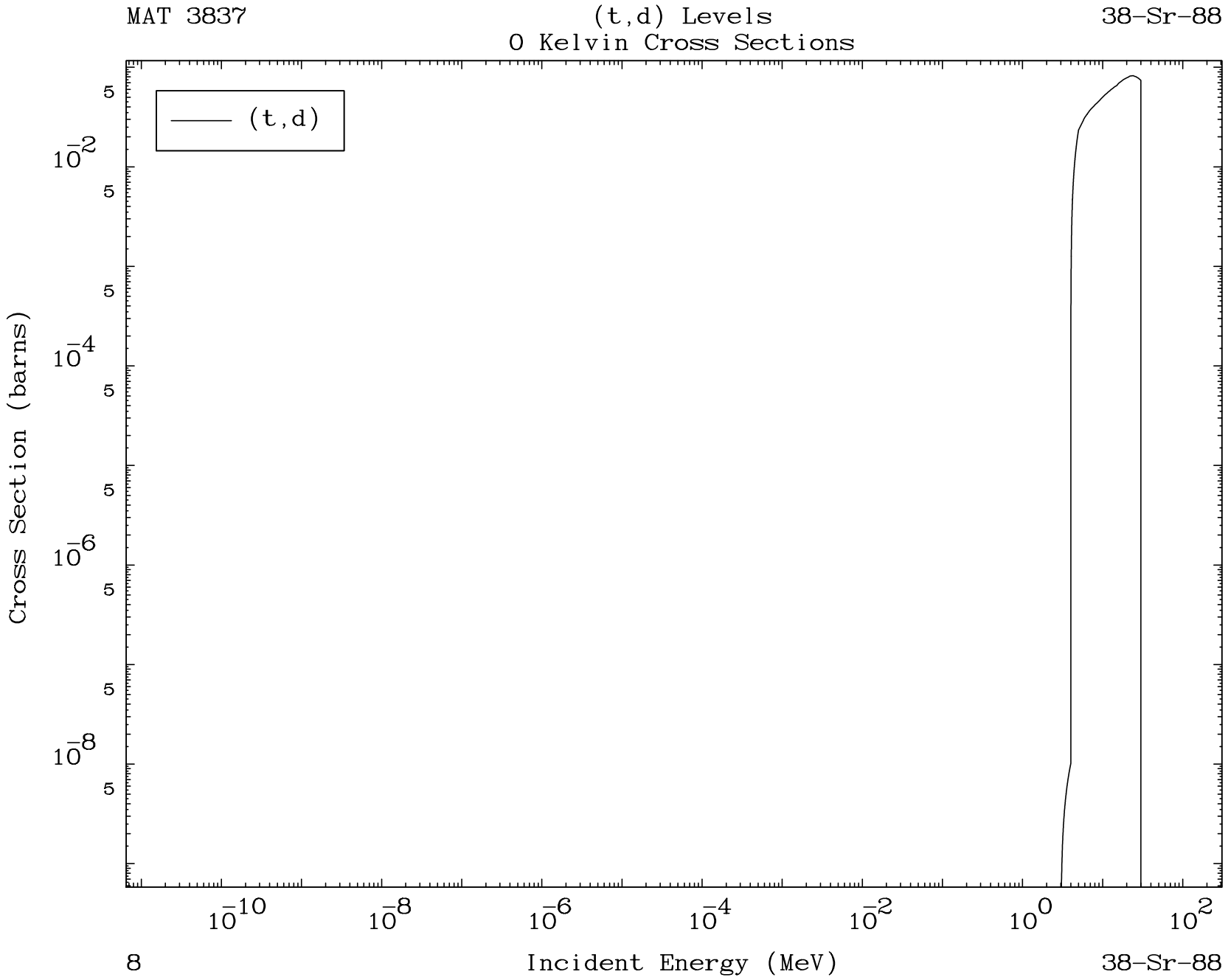

MAT 3837
Triton Neutron Production
0 Kelvin Cross Sections
38-Sr-88
(t,n') d
(t,n') t
(t,n') He-3
(t,4n)
(t,2n) p
(t,3n) p
Cross Section (barns)
Incident Energy (MeV)
3
38-Sr-88

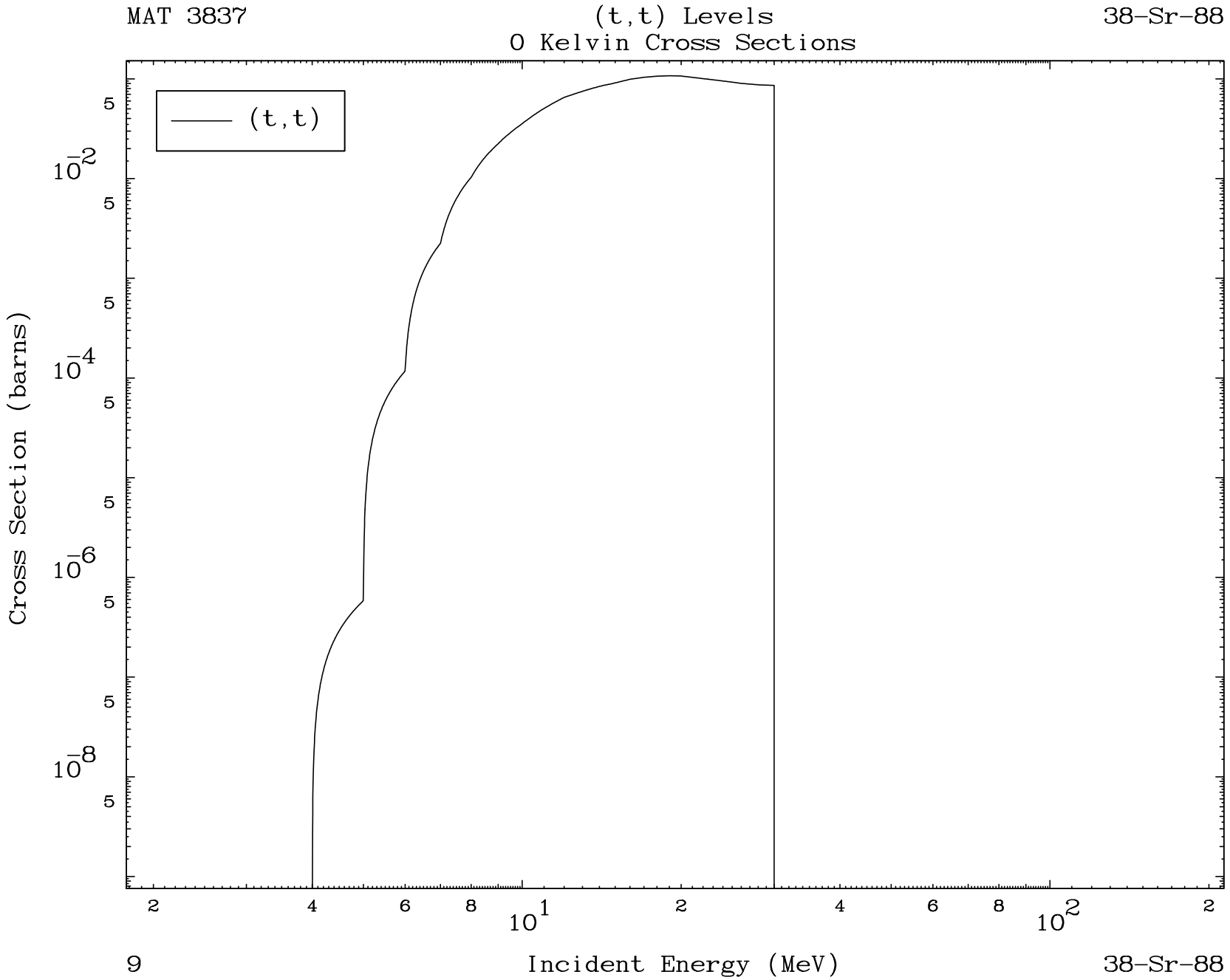

MAT 3837
Triton Charged Particle
0 Kelvin Cross Sections
38-Sr-88
(t,n') α
(t,2n) α
(t,3n) α
(t,n') p
(t,n') 2α
(t,n') d
(t,n') t
(t,n') He-3
(t,2n) p
(t,3n) p
Cross Section (barns)
Incident Energy (MeV)
4
38-Sr-88

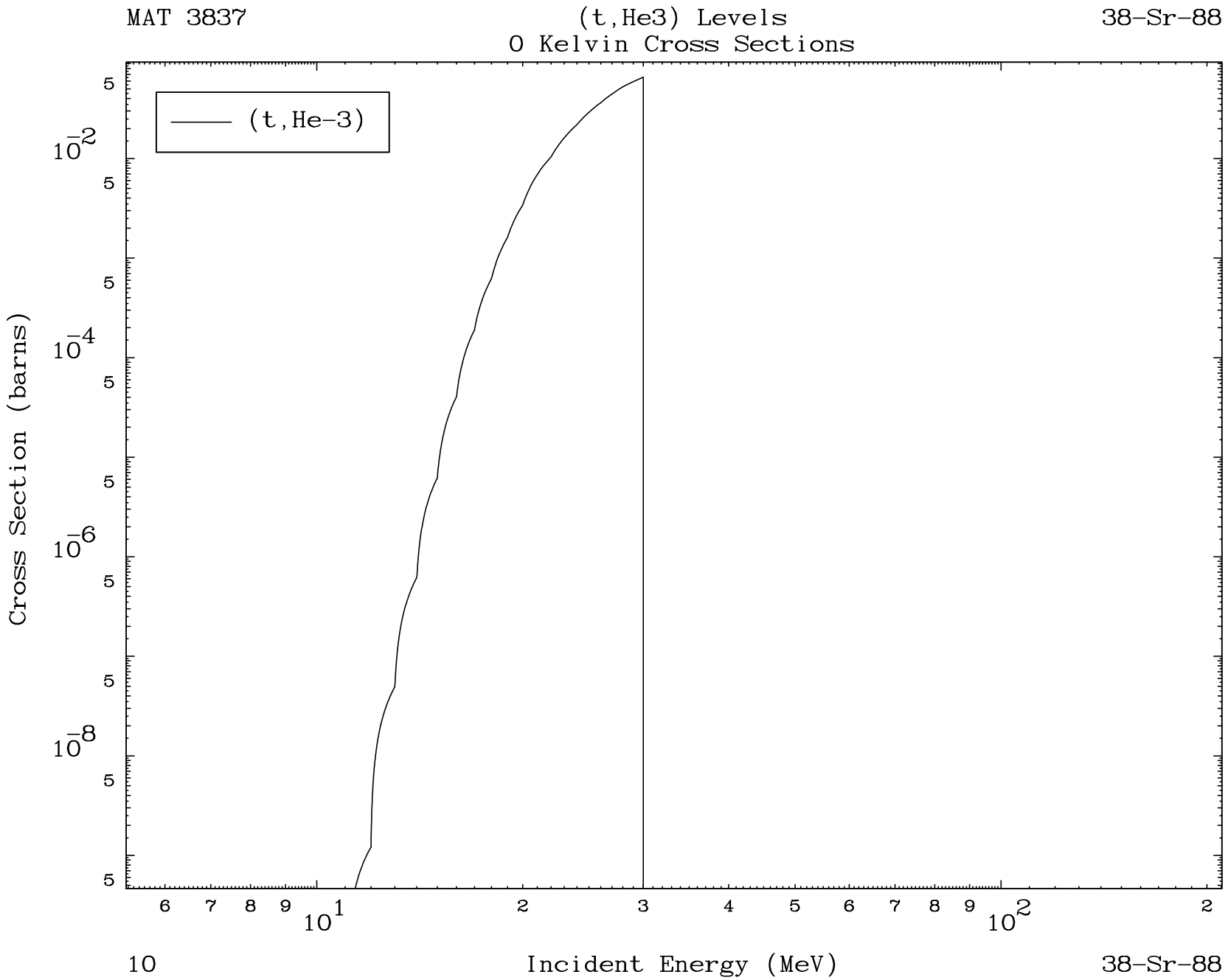

MAT 3837
Triton Charged Particle
0 Kelvin Cross Sections
38-Sr-88
(t,p)
(t,d)
(t,t)
(t,He-3)
(t,α)
(t,2α)
(t,2p)
(t,p) α
(t,p) d
(t,p) t
Cross Section (barns)
Incident Energy (MeV)
38-Sr-88

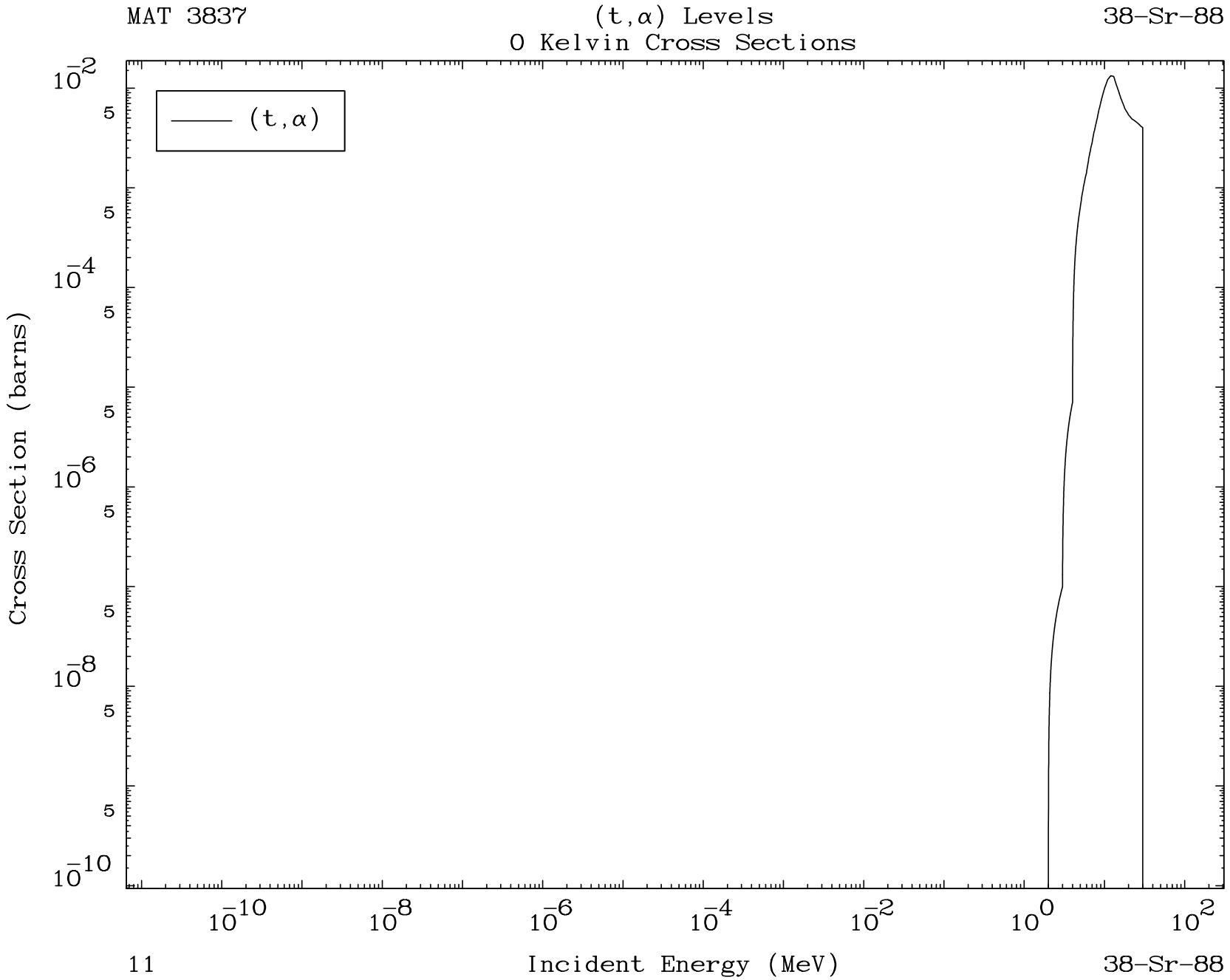

MAT 3837
(t,n') Level
38-Sr-88
0 Kelvin Cross Sections
Triton Inelastic
Cross Section (barns)
Incident Energy (MeV)
6
38-Sr-88

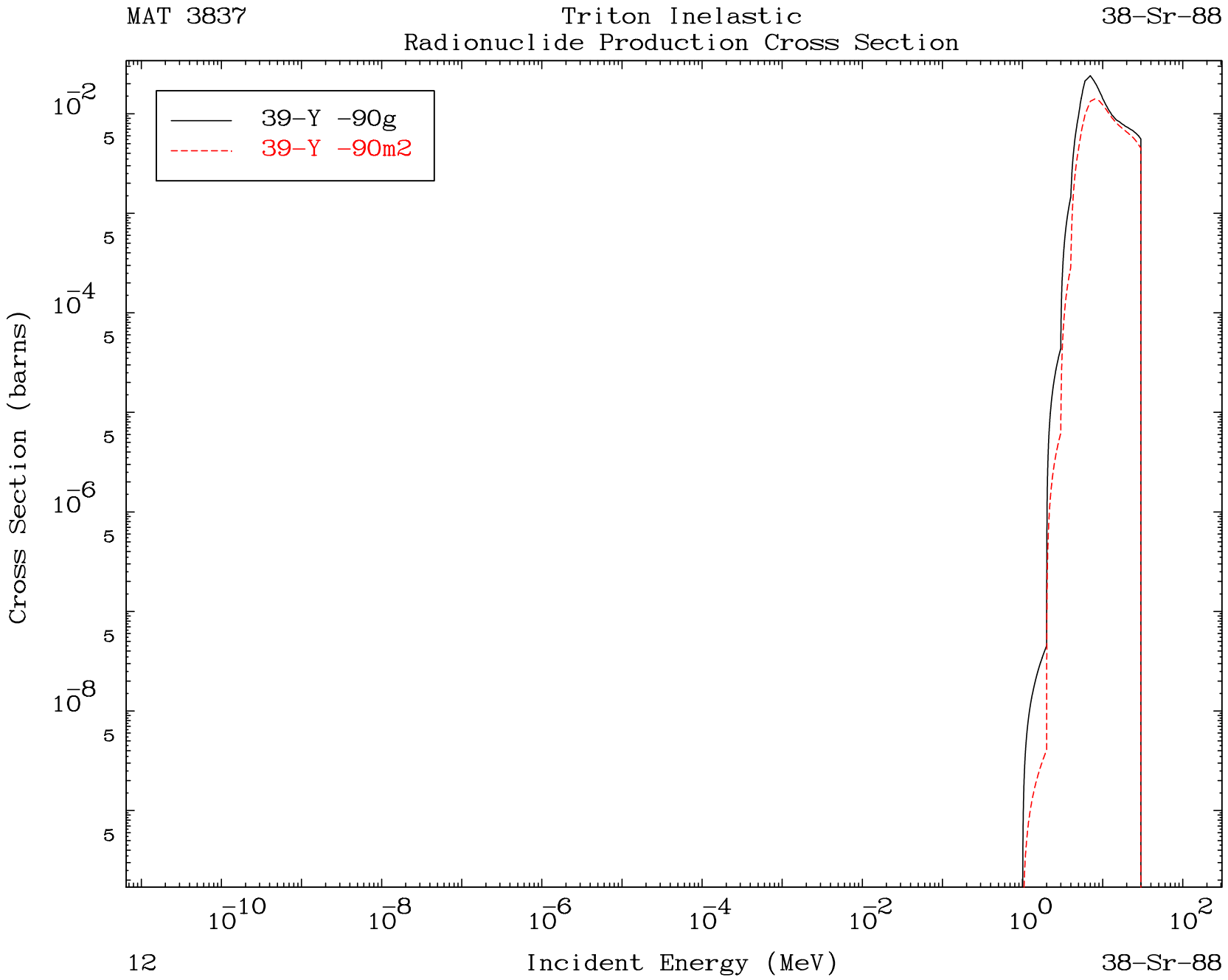

MAT 3837
(t,p) Levels
38-Sr-88
0 Kelvin Cross Sections
(t,p)
Cross Section (barns)
Incident Energy (MeV)
7
38-Sr-88

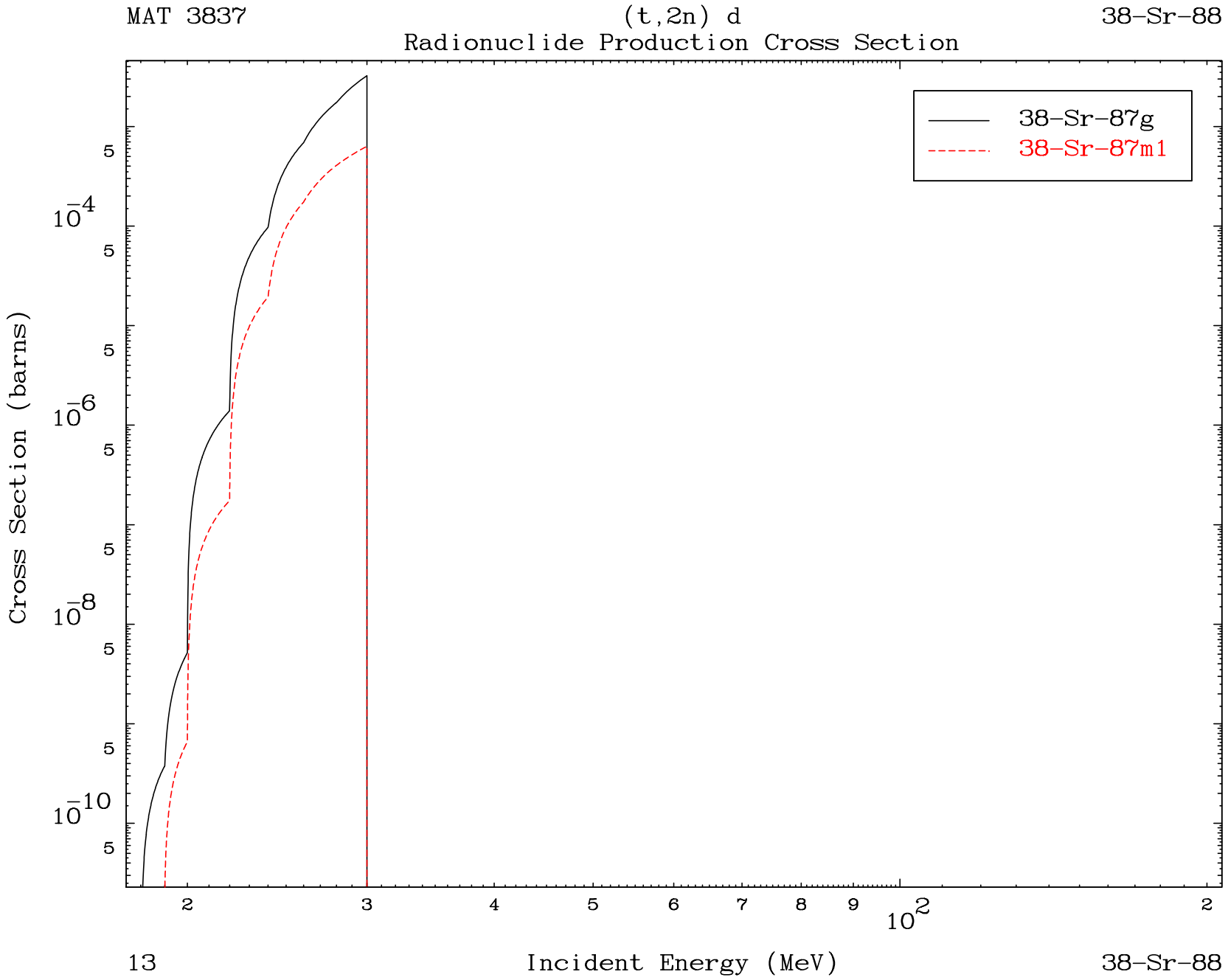

MAT 3837
(t,d) Levels
38-Sr-88
0 Kelvin Cross Sections
(t,d)
Cross Section (barns)
Incident Energy (MeV)
8
38-Sr-88

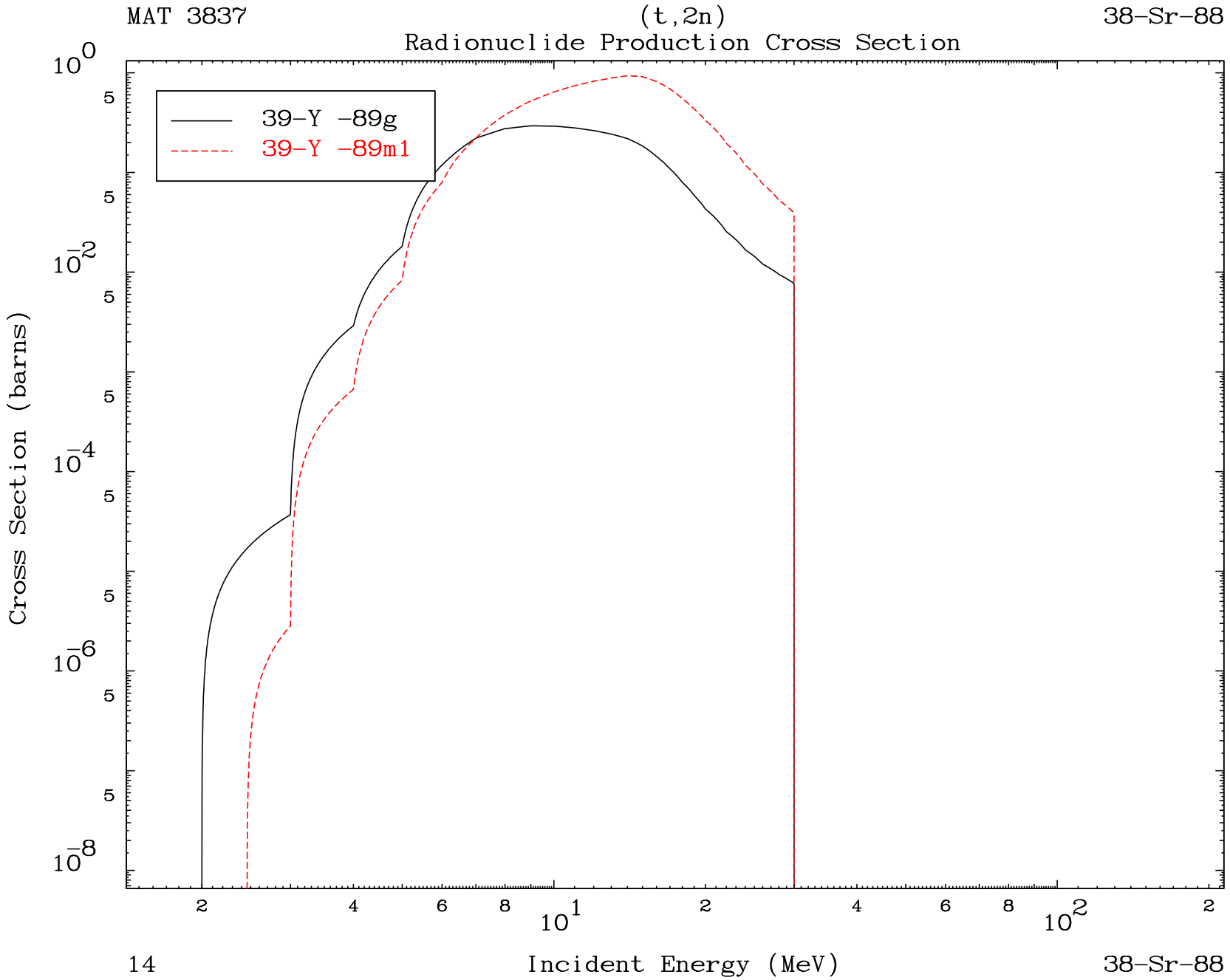

MAT 3837
(t,t) Levels
38-Sr-88
0 Kelvin Cross Sections
(t,t)
Cross Section (barns)
10-2
10-4
10-6
10-8
5
2
4
6
8
10 1
10 2
Incident Energy (MeV)
9
38-Sr-88

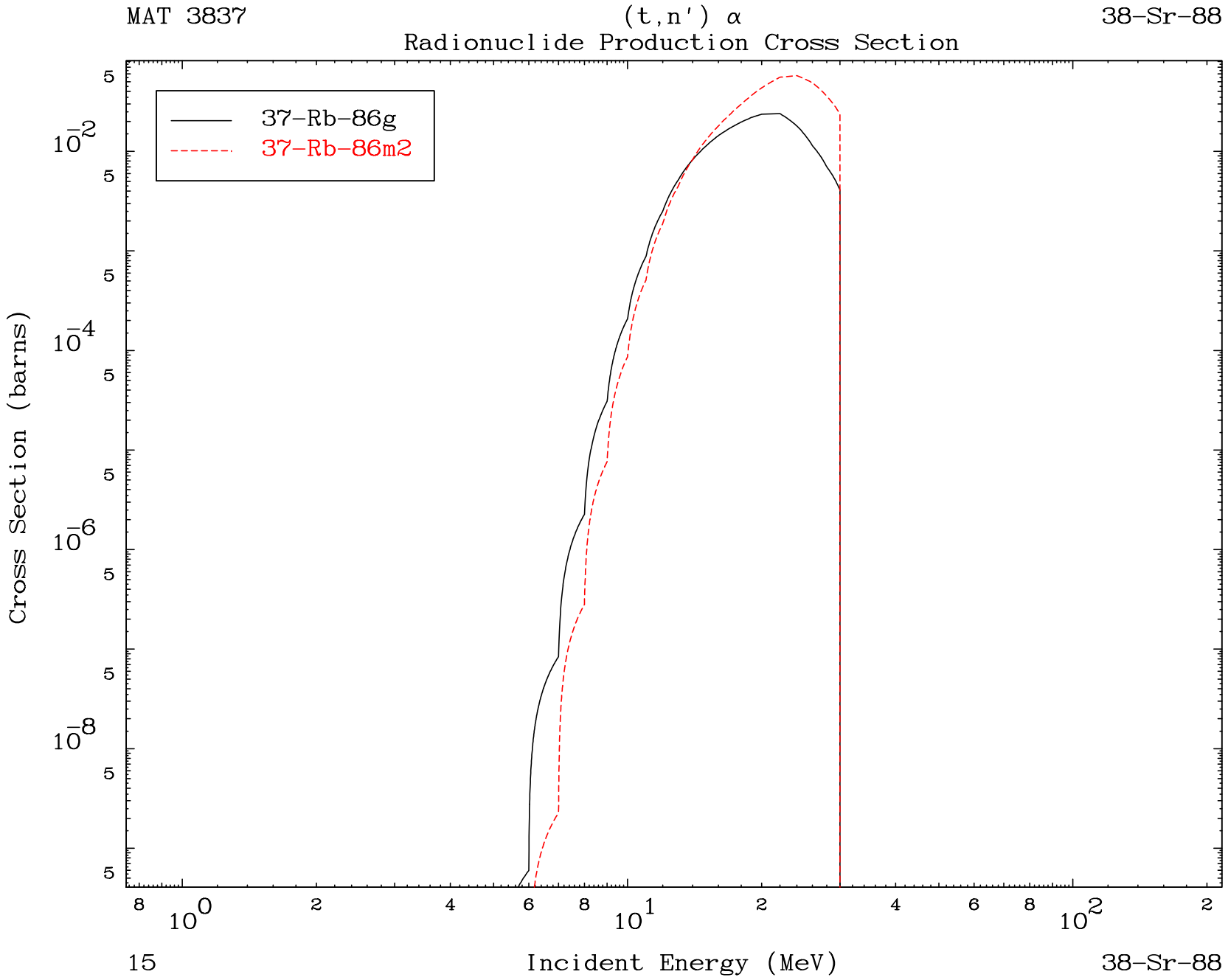

MAT 3837
(t,He3) Levels
38-Sr-88
0 Kelvin Cross Sections
(t,He-3)
Cross Section (barns)
10^-2
10^-4
10^-6
10^-8
5
6 7 8 9
10^1
2 3 4 5 6 7 8 9
10^2
2
10
Incident Energy (MeV)
38-Sr-88

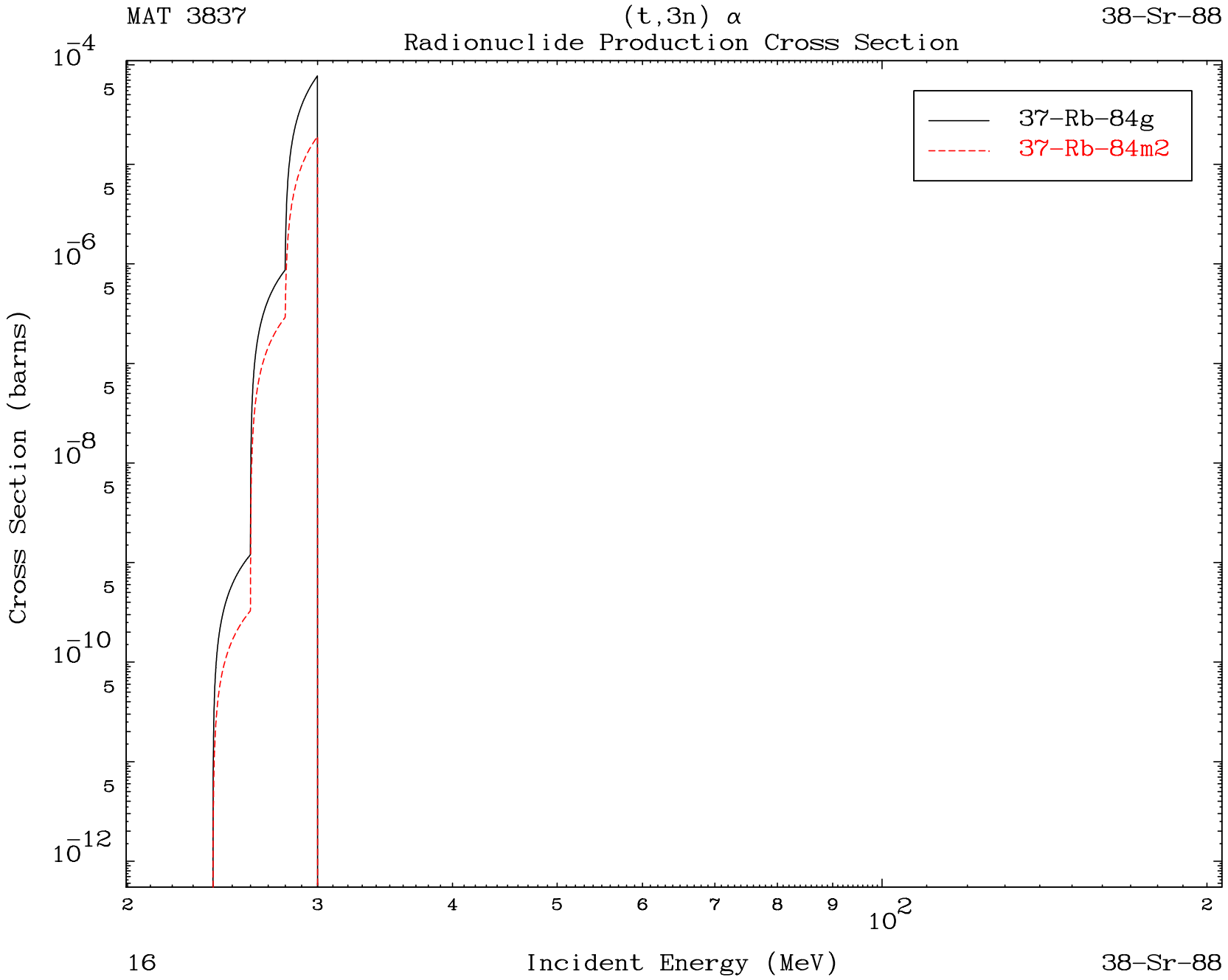

MAT 3837
(t,α) Levels
38-Sr-88
0 Kelvin Cross Sections
(t,α)
Cross Section (barns)
Incident Energy (MeV)
11
38-Sr-88

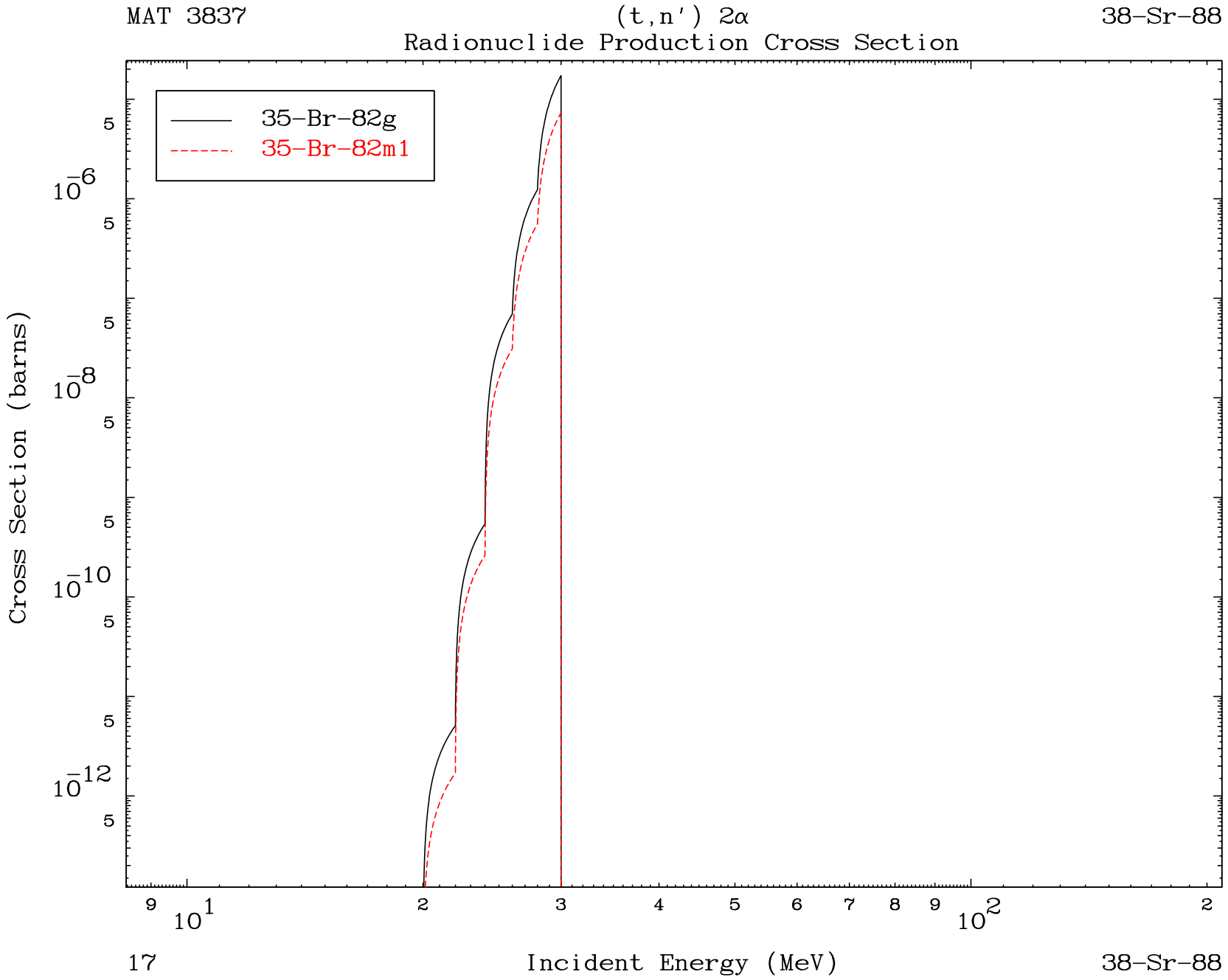

MAT 3837
Triton Inelastic
38-Sr-88
Radionuclide Production Cross Section
39-Y -90g
39-Y -90m2
Cross Section (barns)
Incident Energy (MeV)
12
38-Sr-88

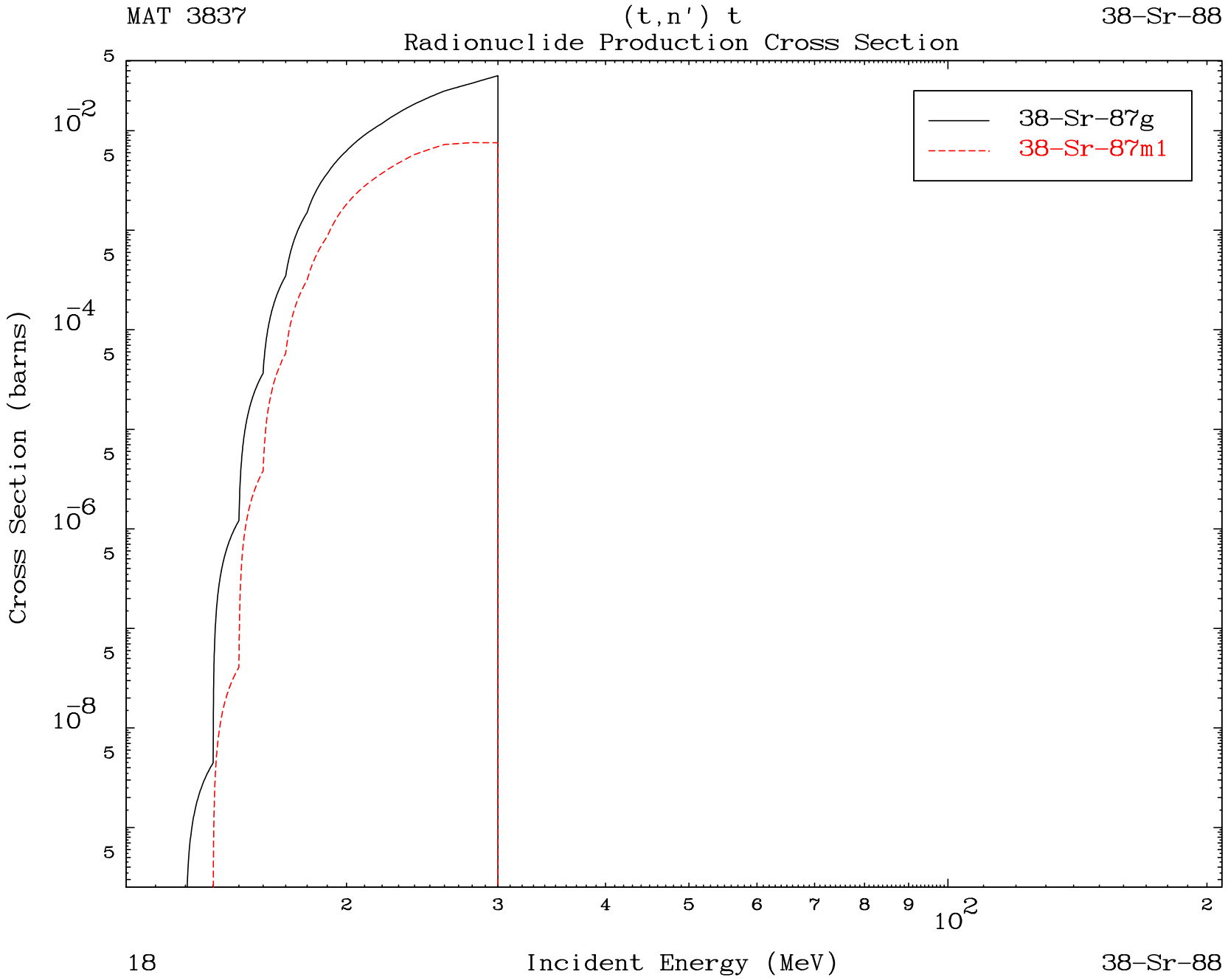

MAT 3837
(t,2n) d
38-Sr-88
Radionuclide Production Cross Section
38-Sr-87g
38-Sr-87m1
Cross Section (barns)
10-4
10-6
10-8
10-10
5
2
3
4
5
6
7
8
9
10 2
2
13
Incident Energy (MeV)
38-Sr-88

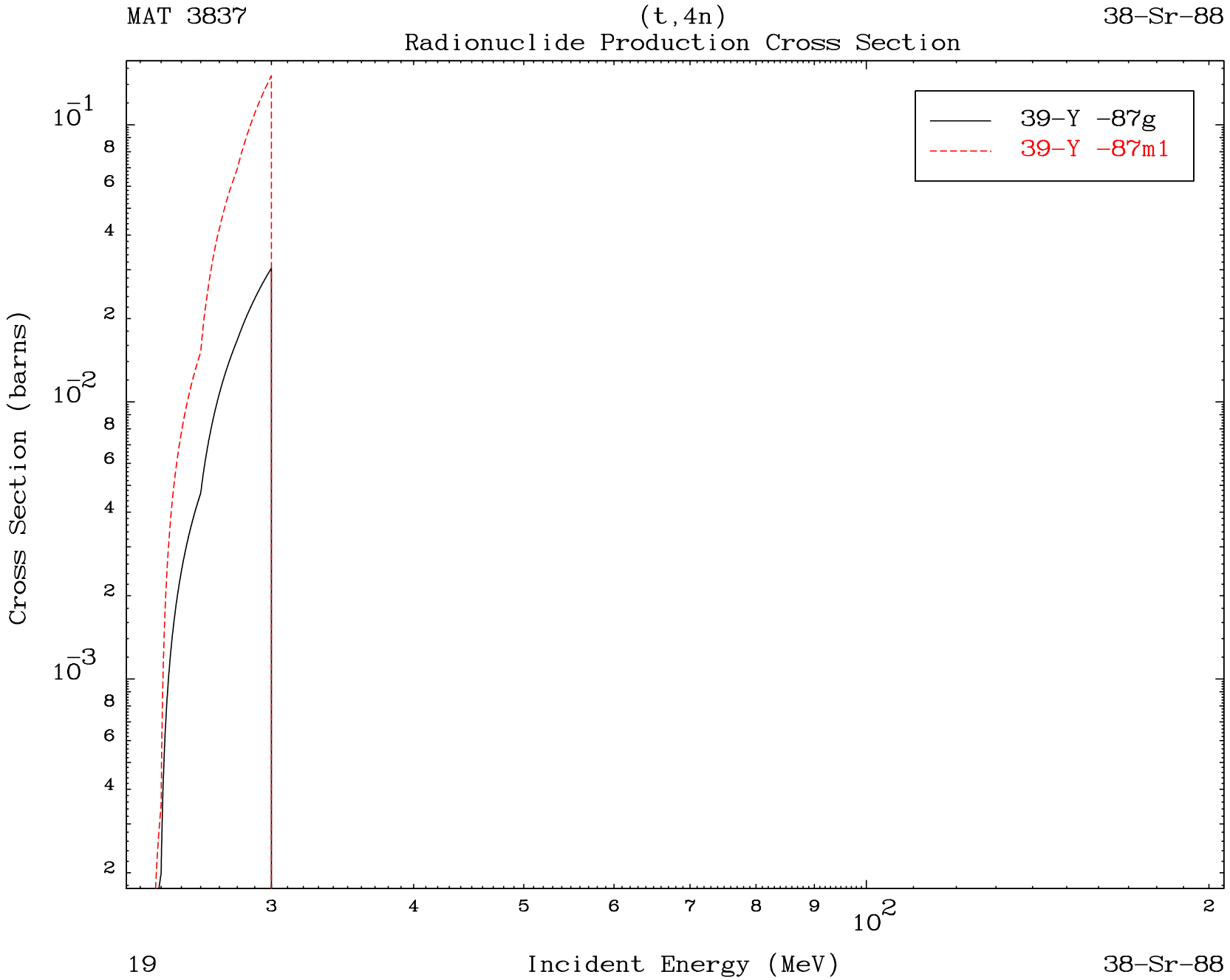

MAT 3837
(t,2n)
38-Sr-88
Radionuclide Production Cross Section
39-Y -89g
39-Y -89m1
Cross Section (barns)
Incident Energy (MeV)
14
38-Sr-88

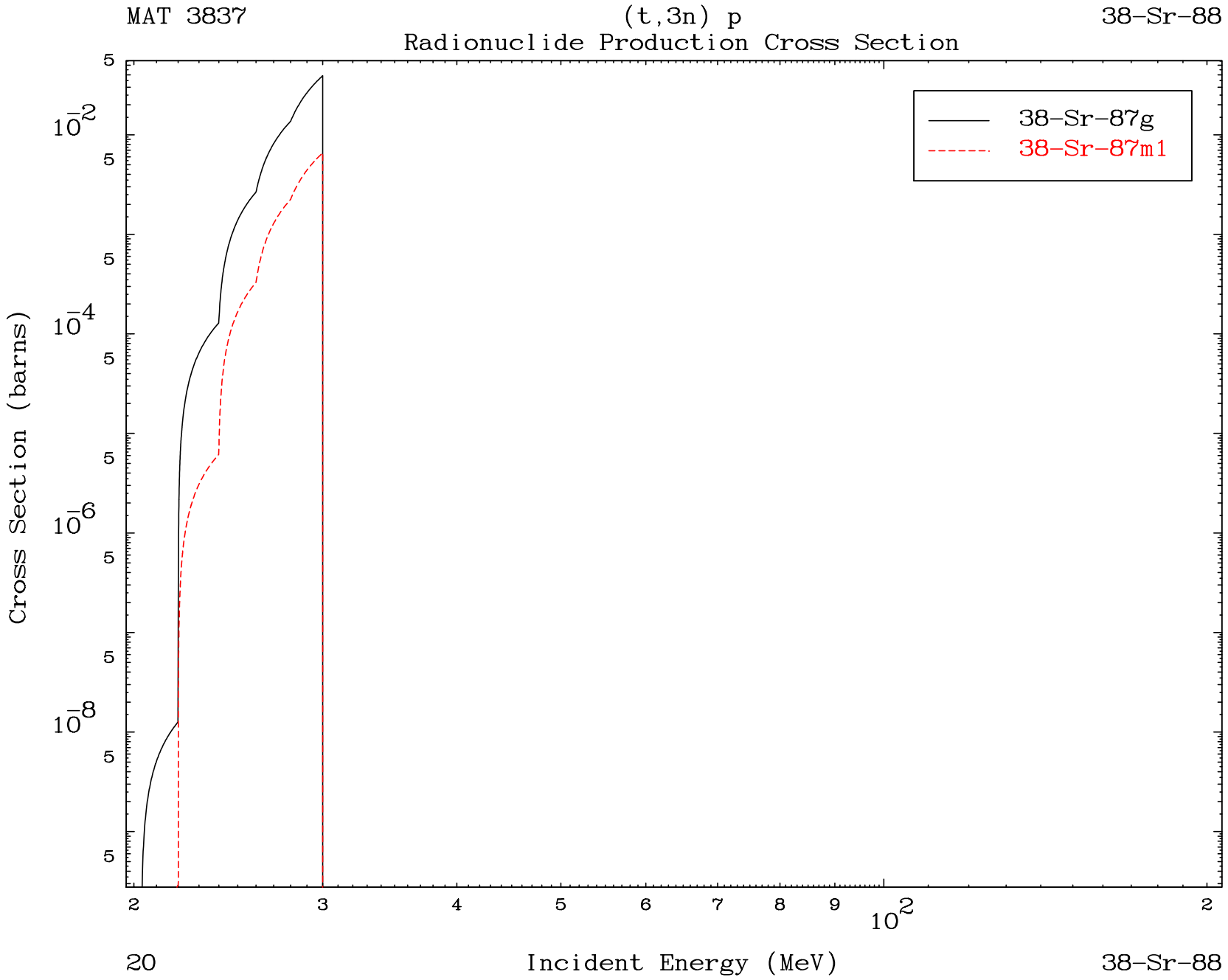

MAT 3837
(t,n') α
38-Sr-88
Radionuclide Production Cross Section
37-Rb-86g
37-Rb-86m2
Cross Section (barns)
Incident Energy (MeV)
15
38-Sr-88

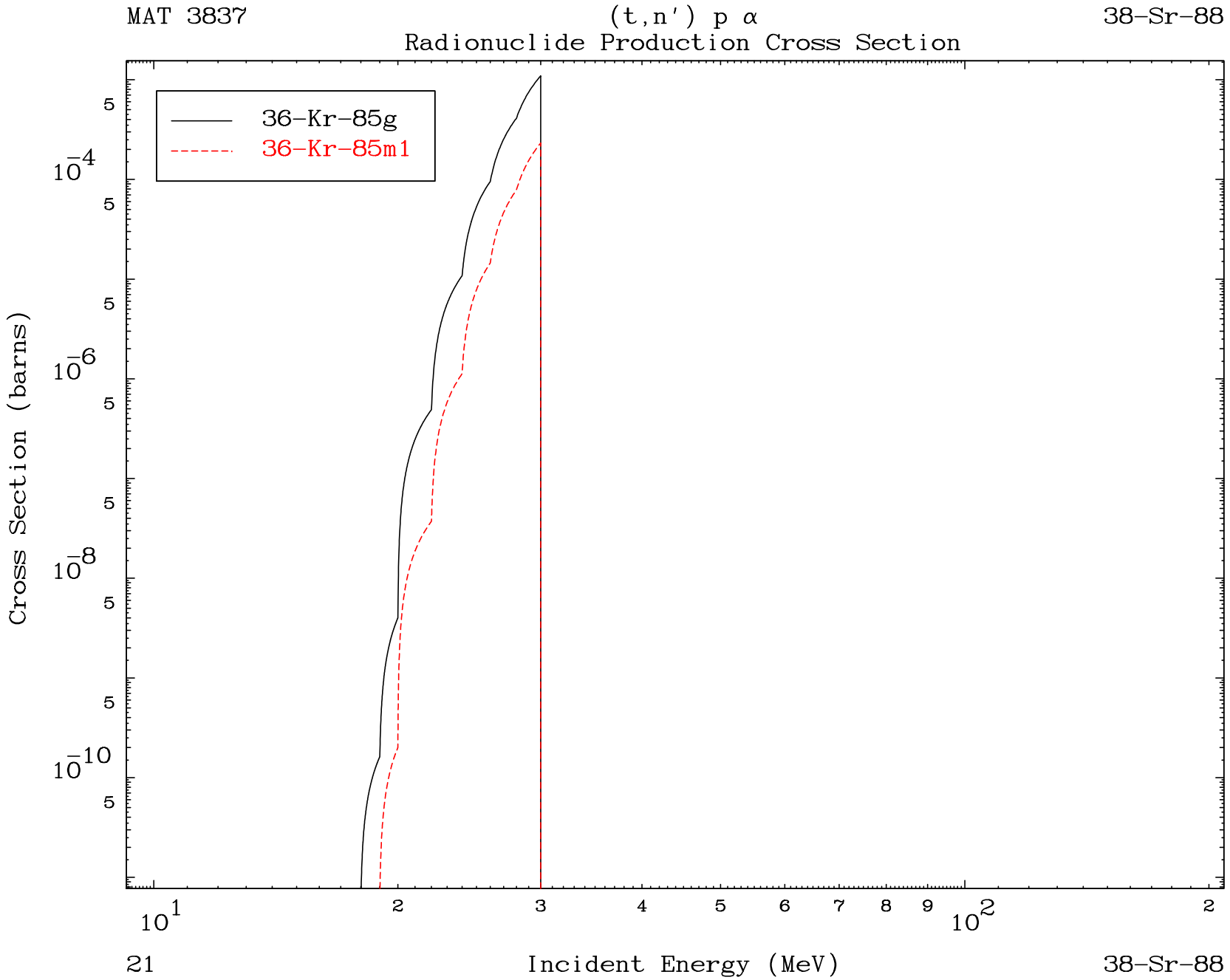

MAT 3837
(t,3n) α
38-Sr-88
Radionuclide Production Cross Section
37-Rb-84g
37-Rb-84m2
Cross Section (barns)
Incident Energy (MeV)
16
38-Sr-88

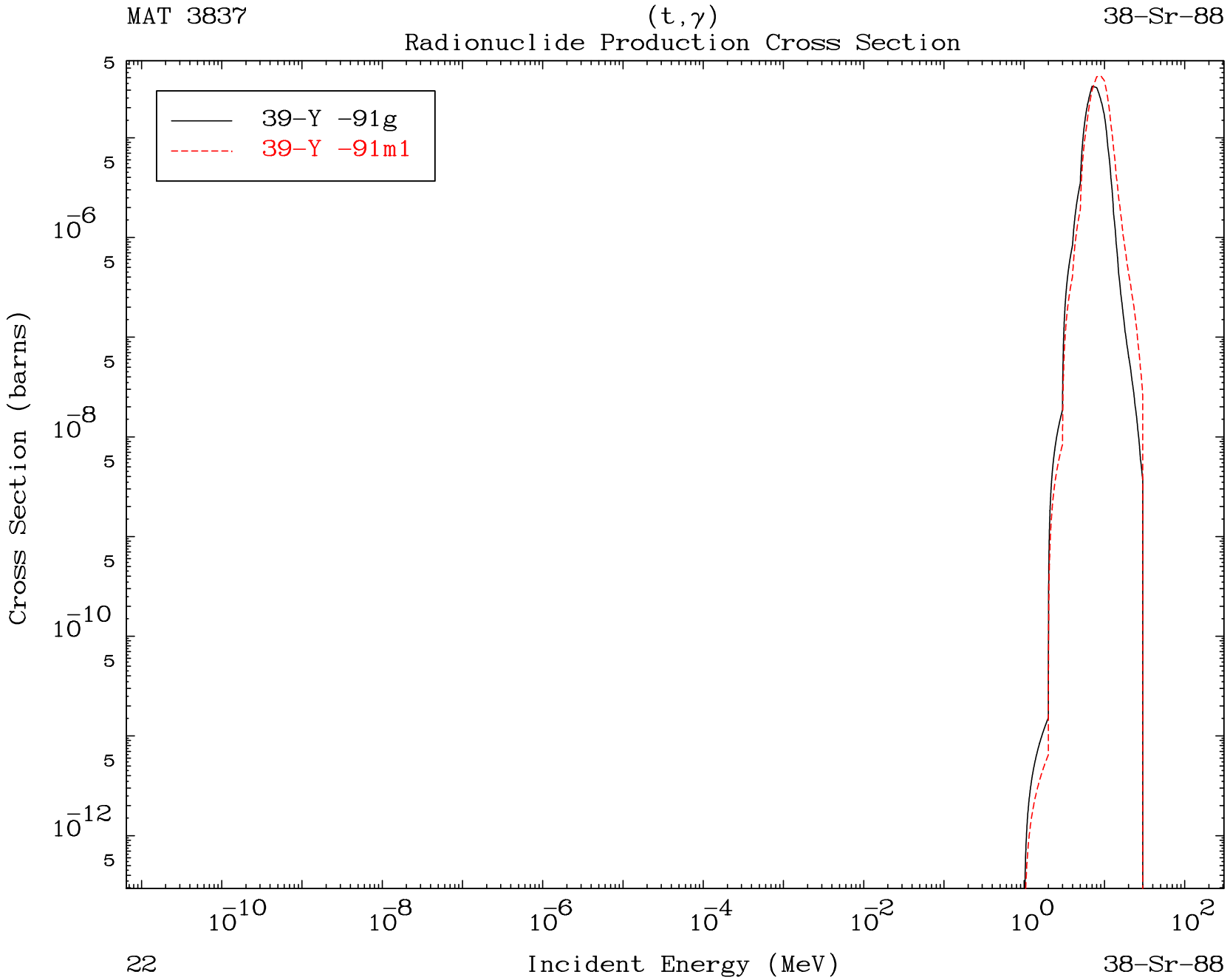

MAT 3837
(t,n') 2α
38-Sr-88
Radionuclide Production Cross Section
35-Br-82g
35-Br-82m1
Cross Section (barns)
10-6
10-8
10-10
10-12
5
9
10 1
2
3
4
5
6
7
8
9
10 2
2
17
Incident Energy (MeV)
38-Sr-88

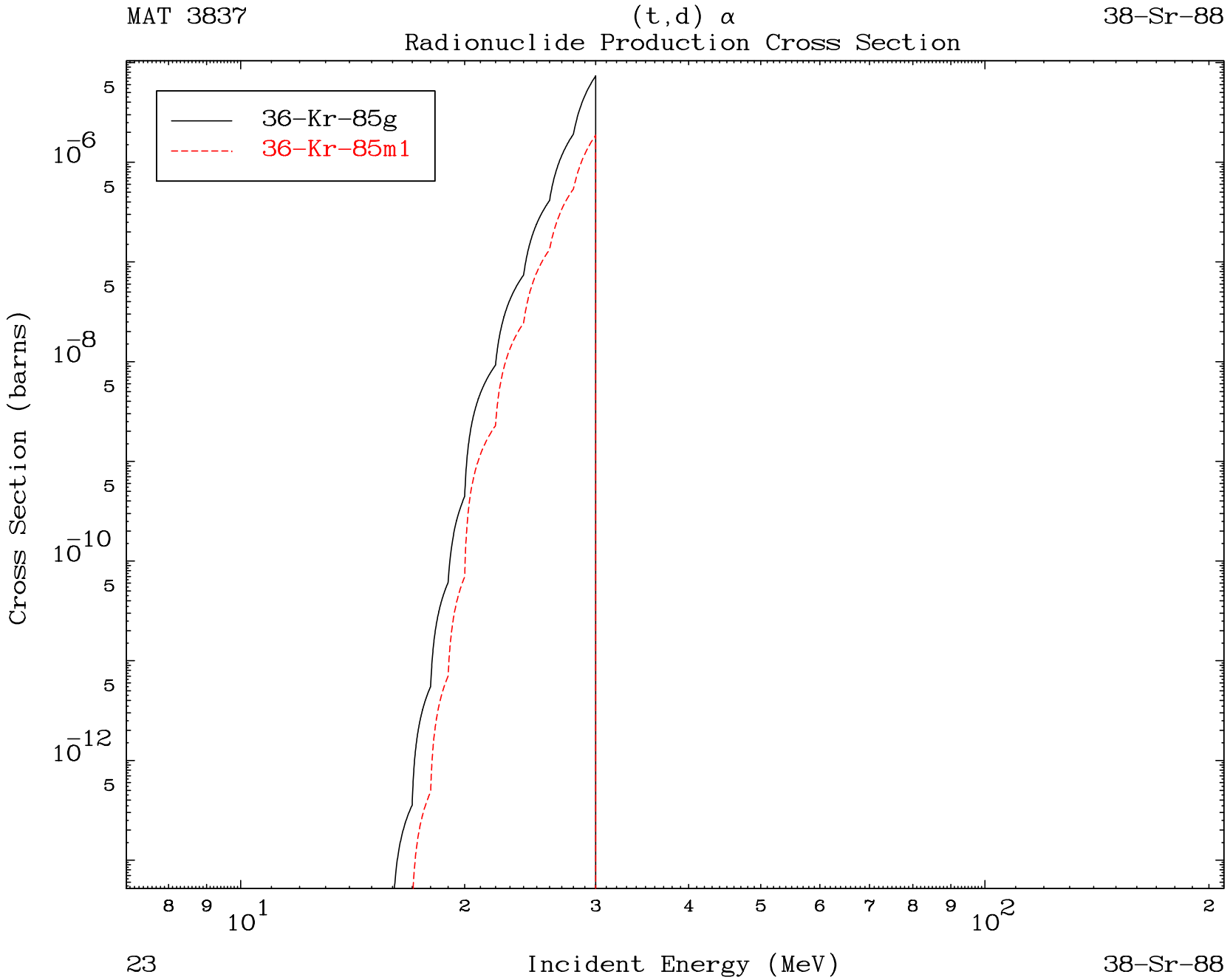

MAT 3837
(t,n') t
38-Sr-88
Radionuclide Production Cross Section
38-Sr-87g
38-Sr-87m1
Cross Section (barns)
10-2
10-4
10-6
10-8
2
3
4
5
6
7
8
9
10 2
2
18
Incident Energy (MeV)
38-Sr-88


MAT 3837
(t,4n)
38-Sr-88
Radionuclide Production Cross Section
39-Y -87g
39-Y -87m1
Cross Section (barns)
Incident Energy (MeV)
19
38-Sr-88


MAT 3837
(t,3n) p
38-Sr-88
Radionuclide Production Cross Section
38-Sr-87g
38-Sr-87m1
Cross Section (barns)
Incident Energy (MeV)
20
38-Sr-88


MAT 3837
(t,n') p α
38-Sr-88
Radionuclide Production Cross Section
36-Kr-85g
36-Kr-85m1
Cross Section (barns)
10-4
10-6
10-8
10-10
5
101
2
3
4
5
6
7
8
9
102
2
21
Incident Energy (MeV)
38-Sr-88


MAT 3837
(t,γ)
38-Sr-88
Radionuclide Production Cross Section
39-Y -91g
39-Y -91m1
Cross Section (barns)
Incident Energy (MeV)
22
38-Sr-88


MAT 3837
(t,d) α
38-Sr-88
Radionuclide Production Cross Section
36-Kr-85g
36-Kr-85m1
Cross Section (barns)
10-6
10-8
10-10
10-12
5
8 9 101 2 3 4 5 6 7 8 9 102 2
Incident Energy (MeV)
23
38-Sr-88