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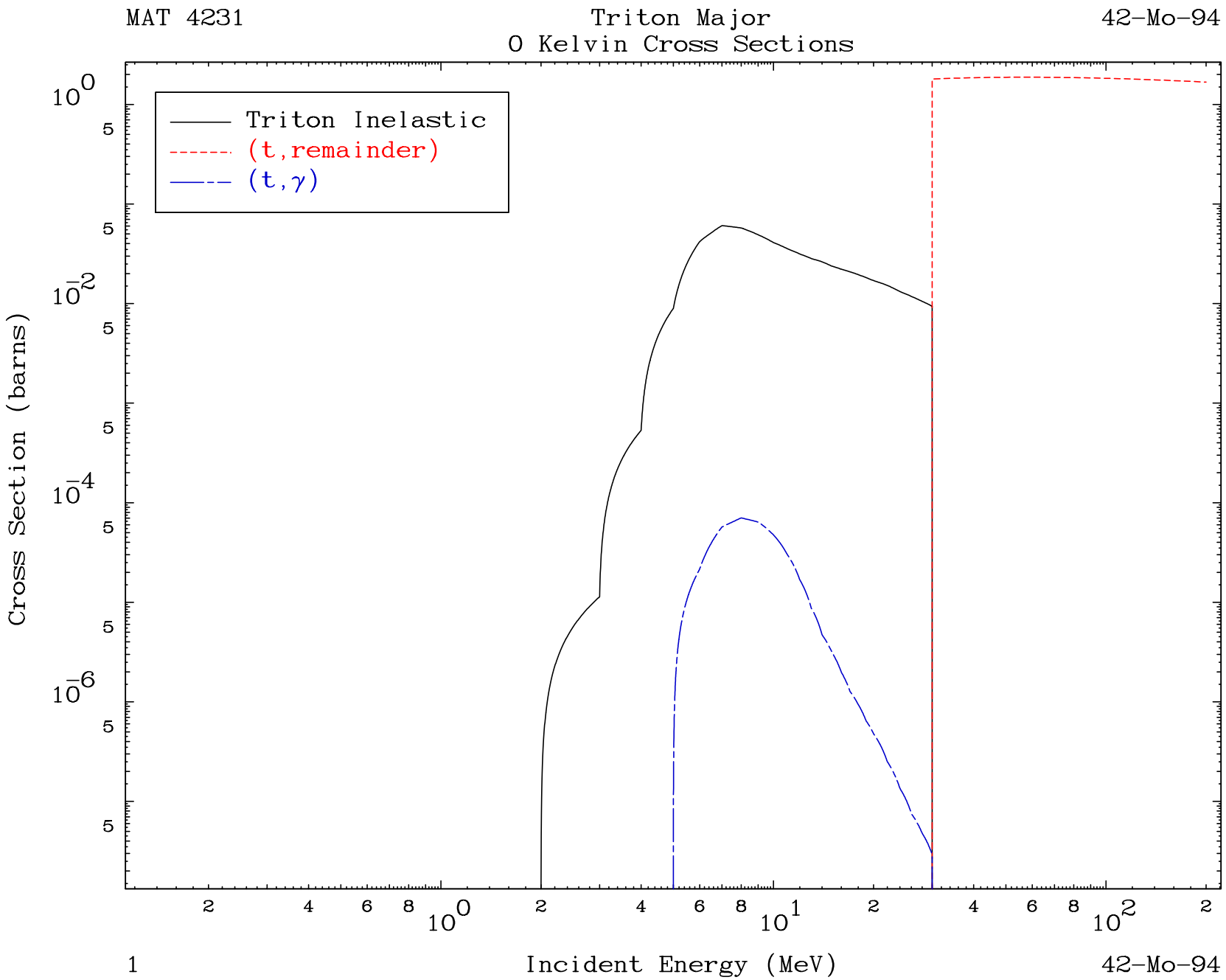
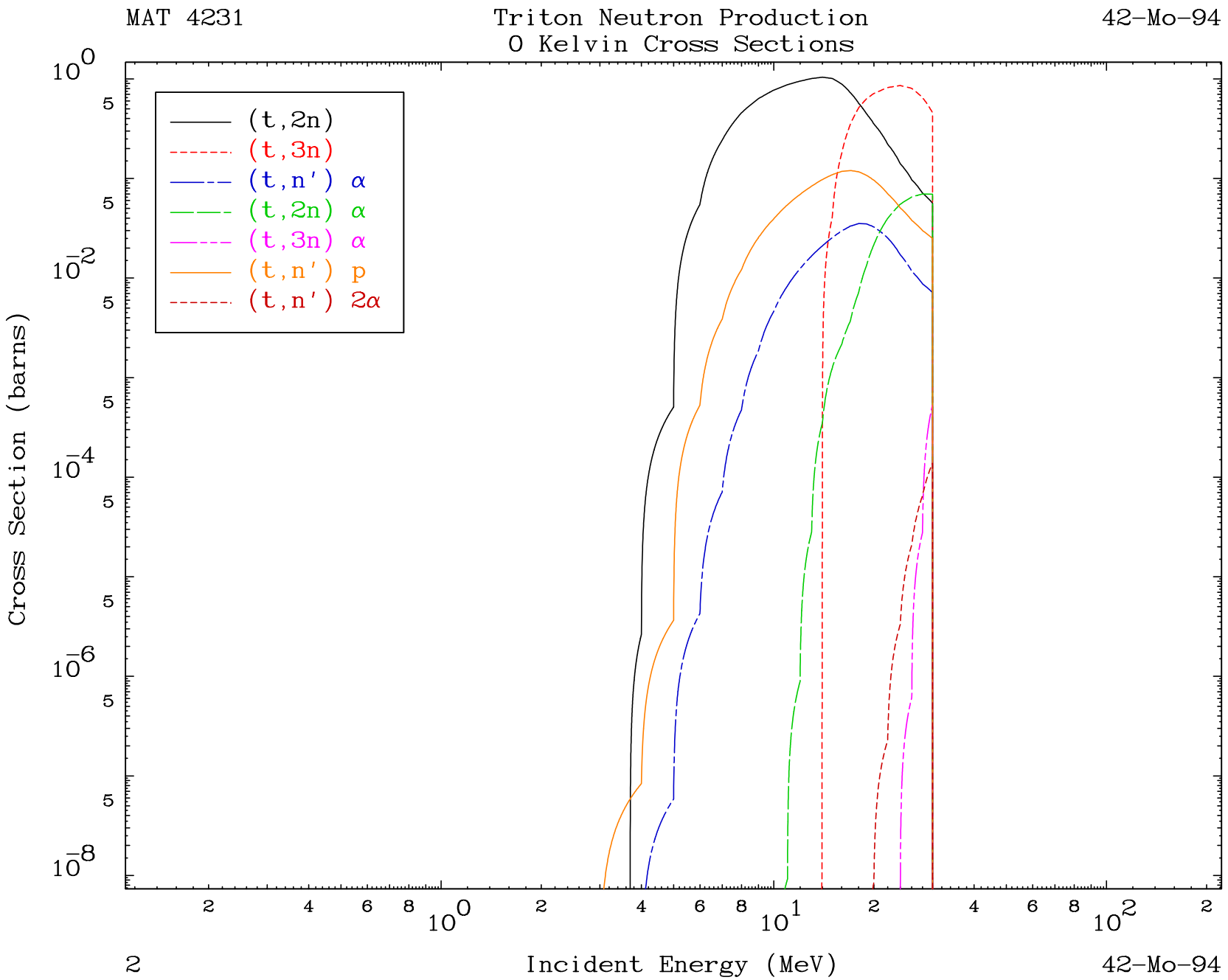
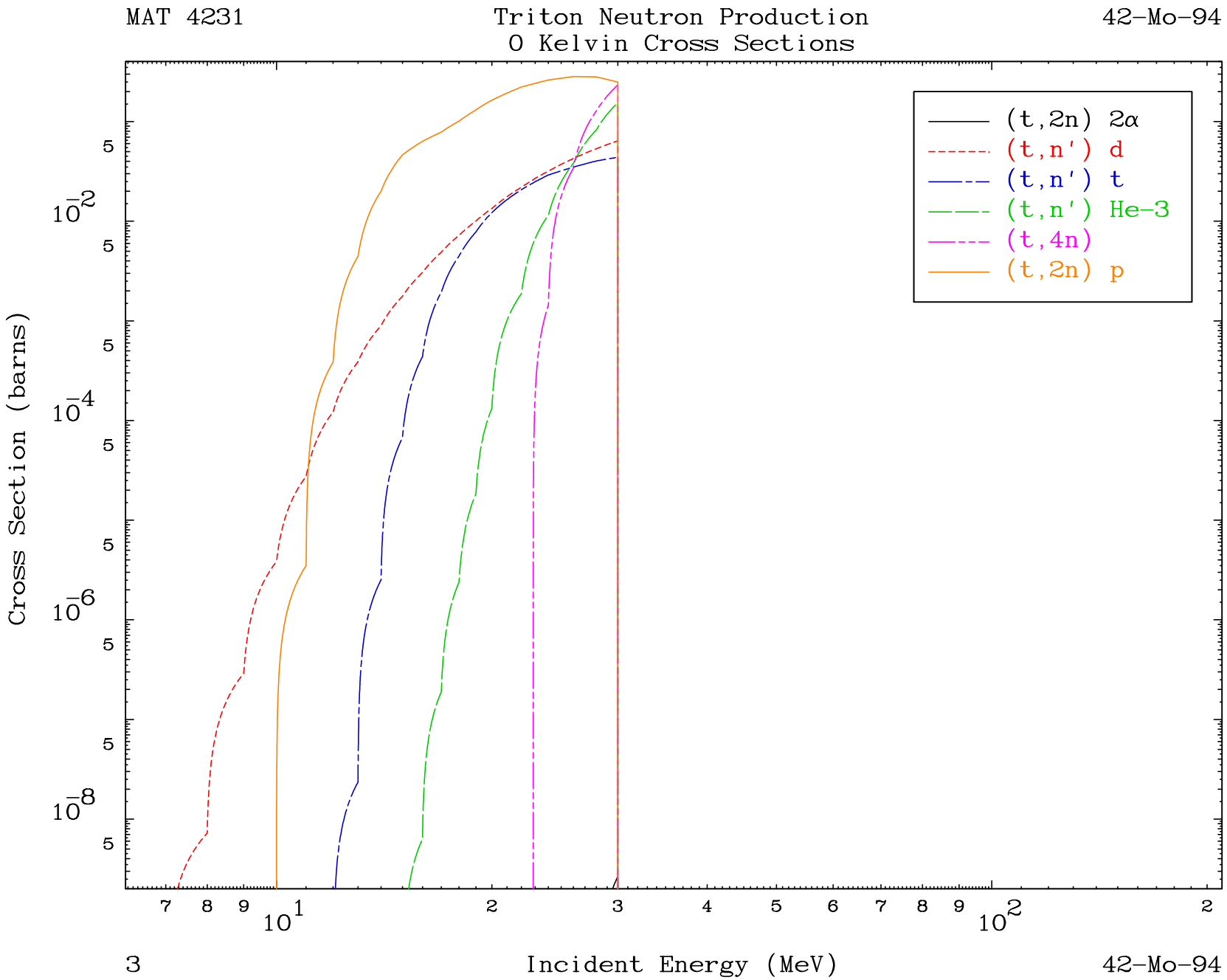
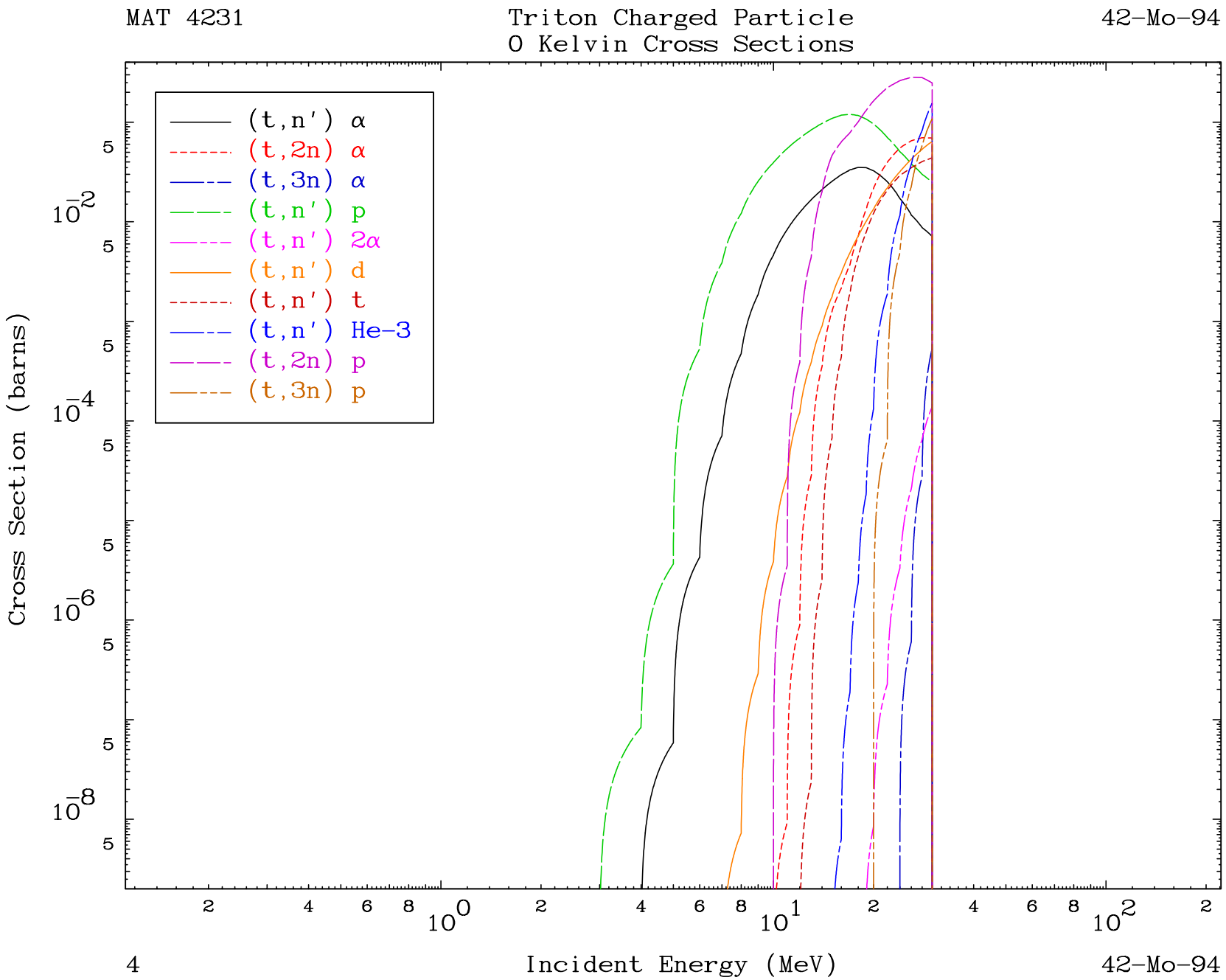
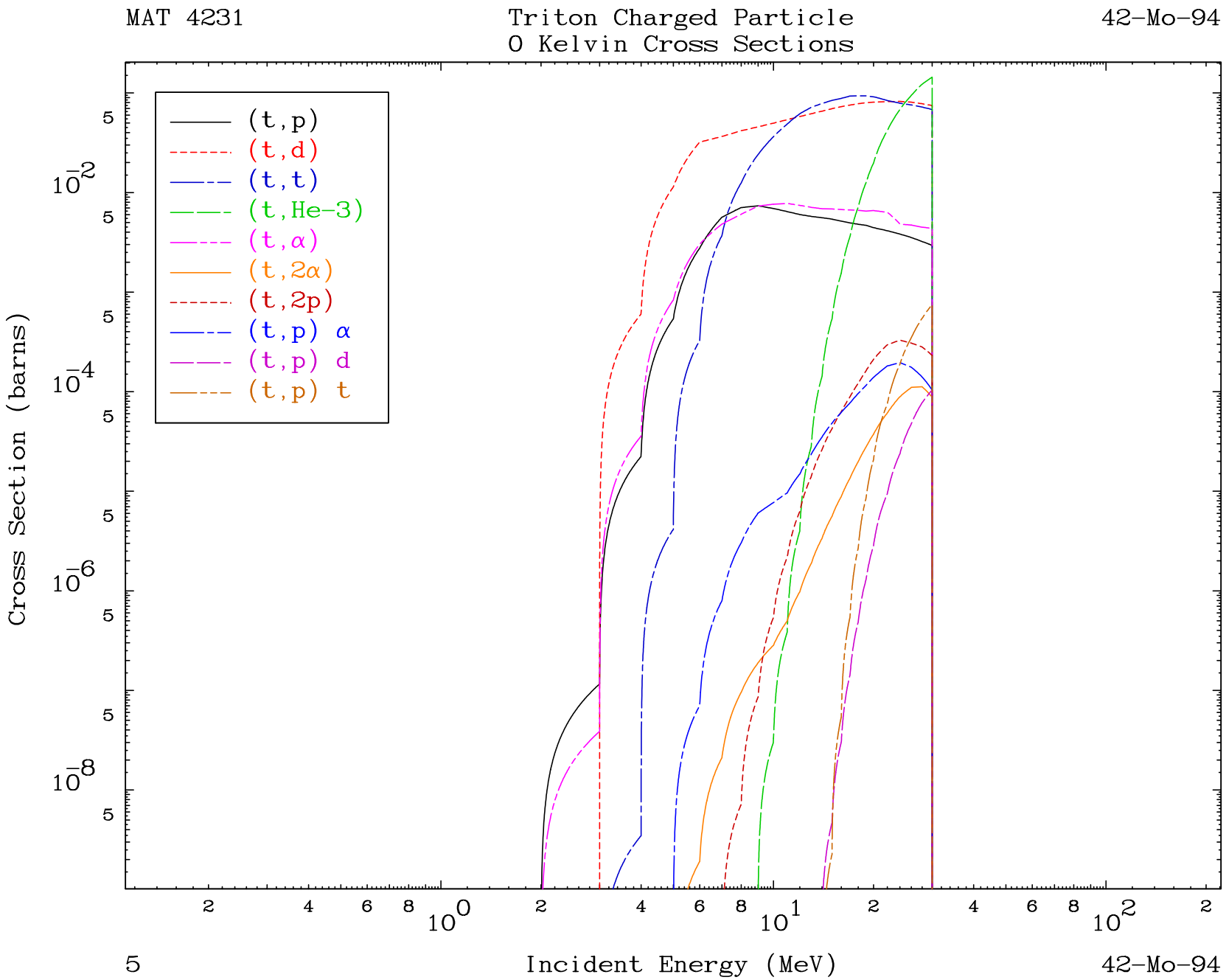
Press Mouse Button to Start

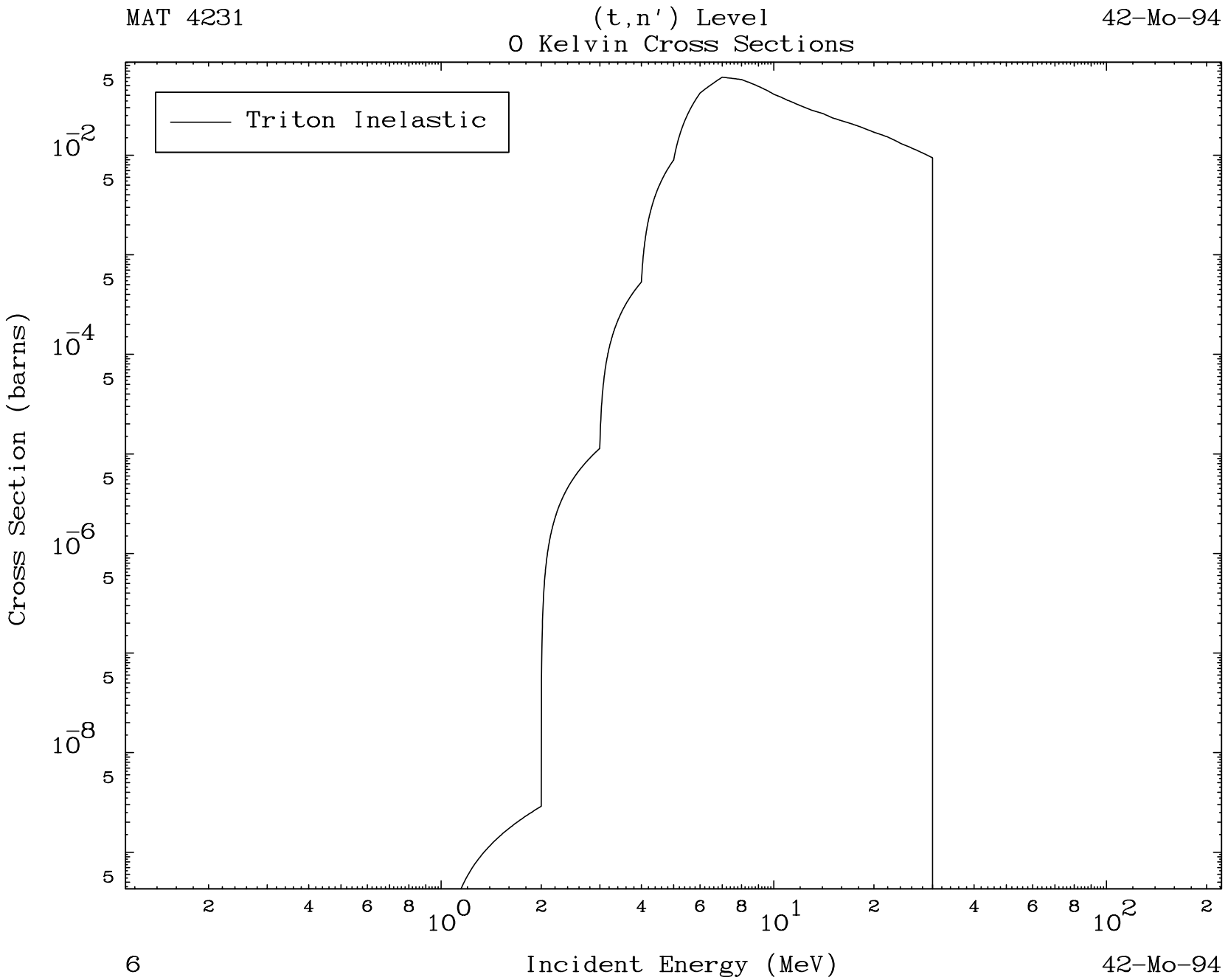

MAT 4231
Triton Major
42-Mo-94
0 Kelvin Cross Sections
Triton Inelastic
(t,remainder)
(t,γ)
Cross Section (barns)
Incident Energy (MeV)
1
42-Mo-94

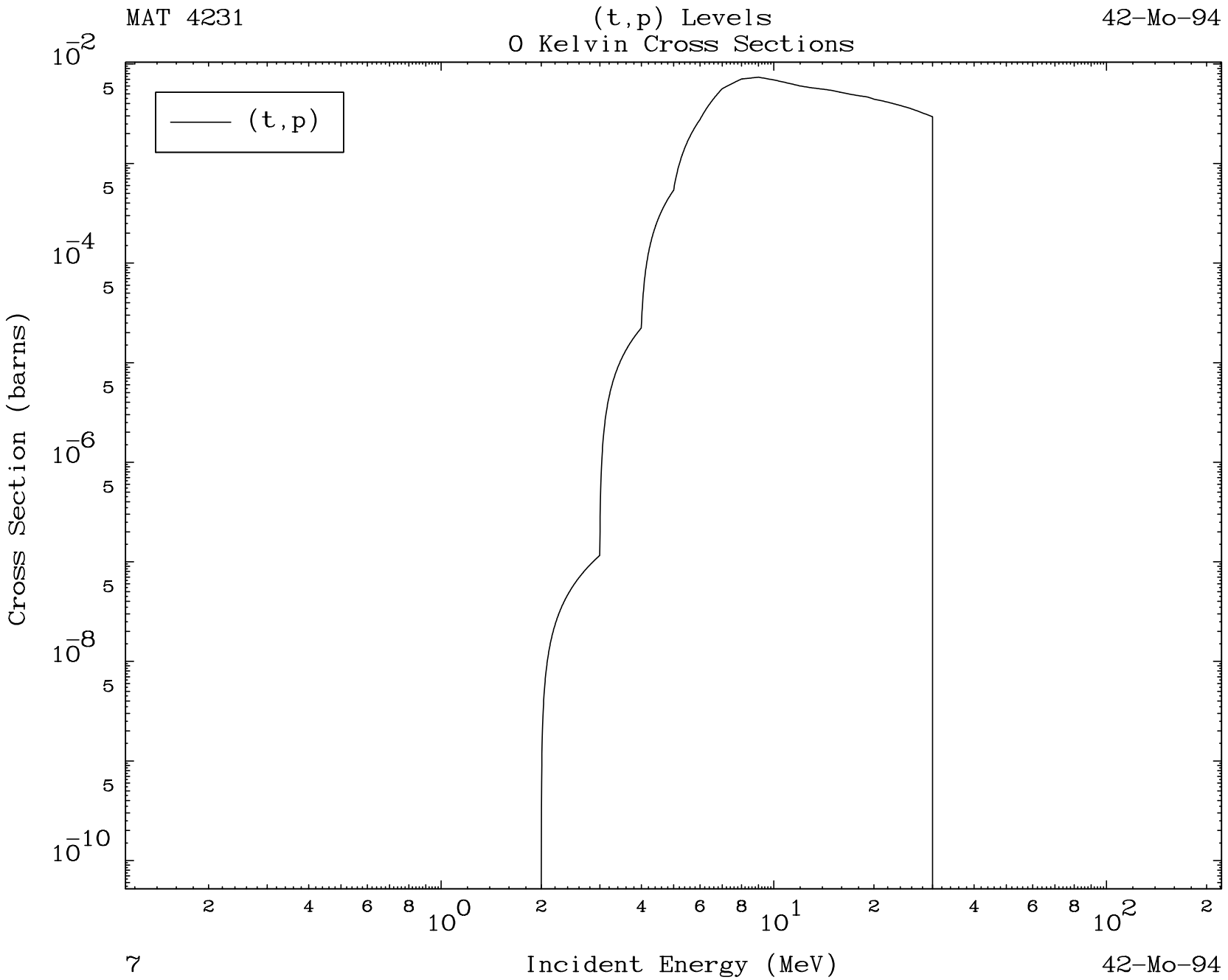

MAT 4231
Triton Neutron Production
0 Kelvin Cross Sections
42-Mo-94
(t,2n)
(t,3n)
(t,n') α
(t,2n) α
(t,3n) α
(t,n') p
(t,n') 2α
Cross Section (barns)
Incident Energy (MeV)
42-Mo-94
2

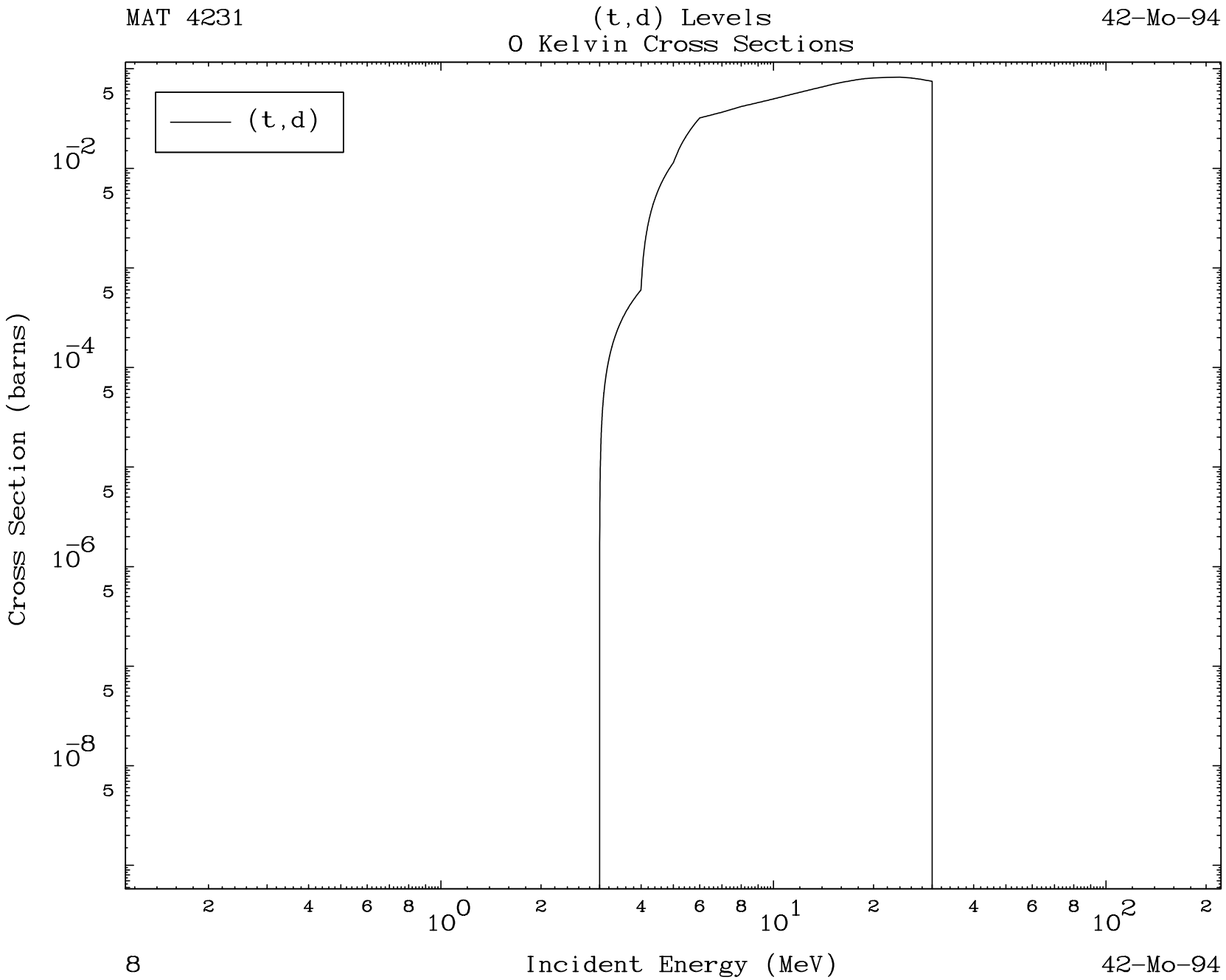

MAT 4231
Triton Neutron Production
0 Kelvin Cross Sections
42-Mo-94
(t,2n) 2α
(t,n') d
(t,n') t
(t,n') He-3
(t,4n)
(t,2n) p
Cross Section (barns)
Incident Energy (MeV)
3
42-Mo-94

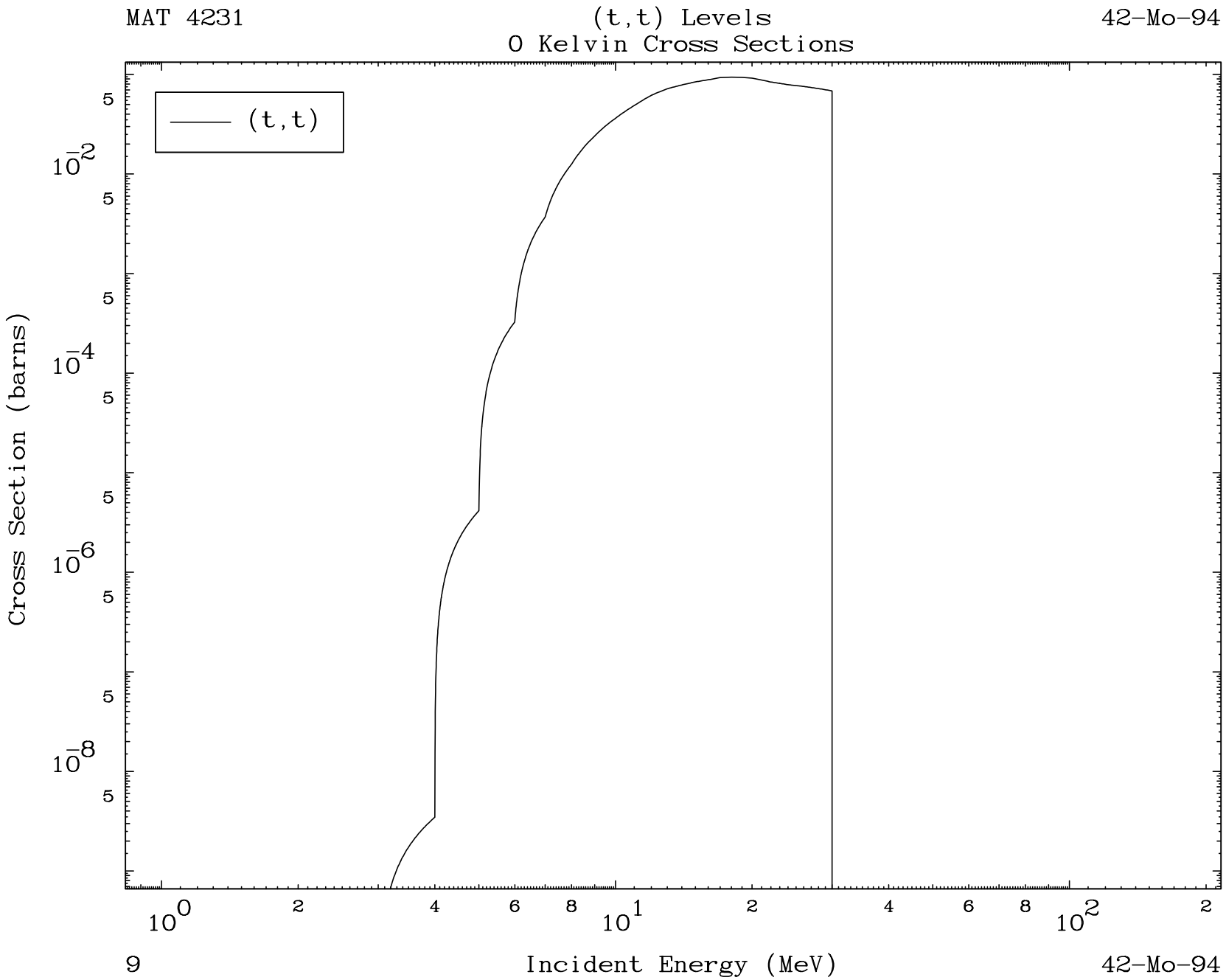

MAT 4231
Triton Charged Particle
0 Kelvin Cross Sections
42-Mo-94
(t,n') α
(t,2n) α
(t,3n) α
(t,n') p
(t,n') 2α
(t,n') d
(t,n') t
(t,n') He-3
(t,2n) p
(t,3n) p
Cross Section (barns)
Incident Energy (MeV)
4
42-Mo-94

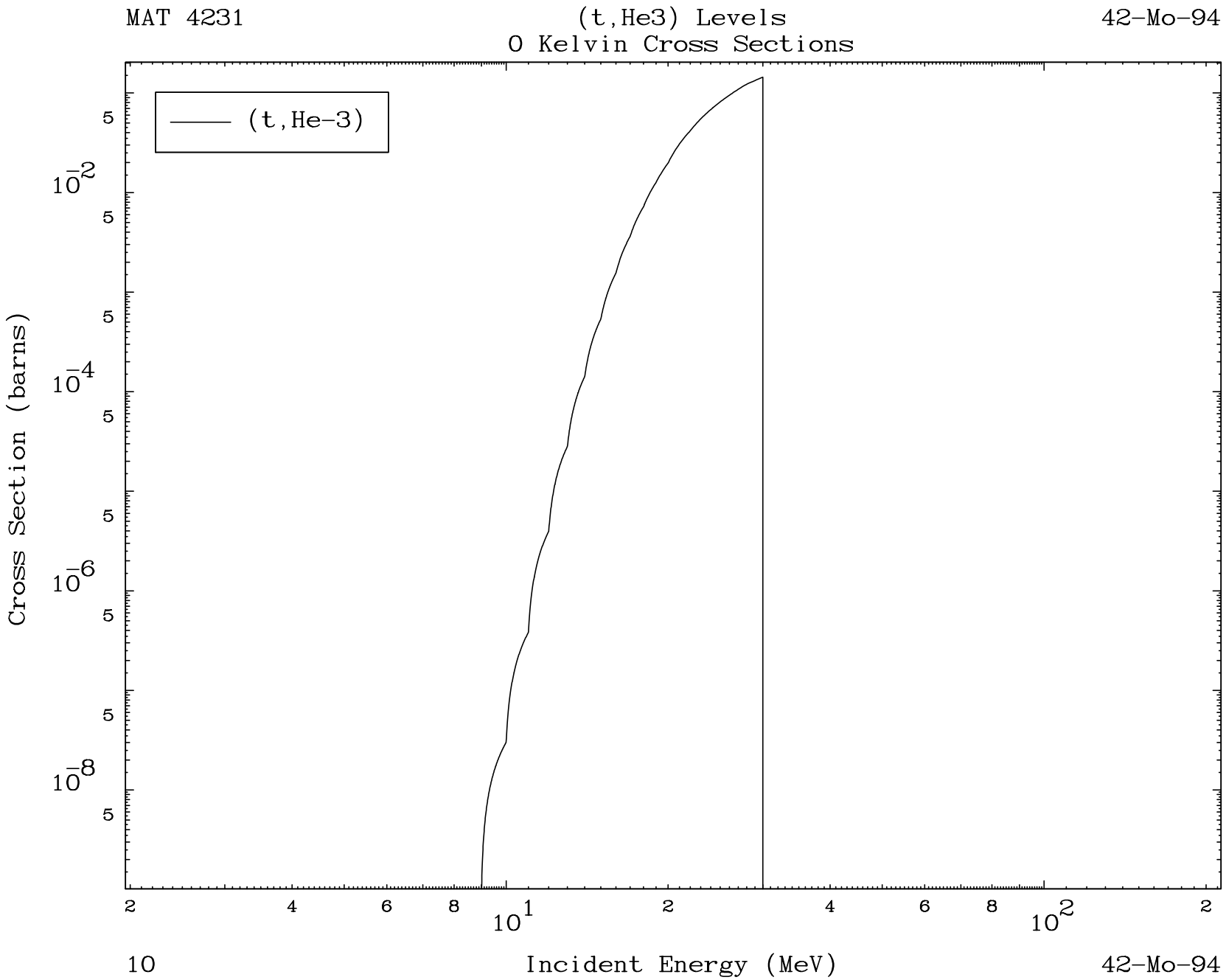

MAT 4231
Triton Charged Particle
0 Kelvin Cross Sections
42-Mo-94
(t,p)
(t,d)
(t,t)
(t,He-3)
(t,α)
(t,2α)
(t,2p)
(t,p) α
(t,p) d
(t,p) t
Cross Section (barns)
Incident Energy (MeV)
5
42-Mo-94

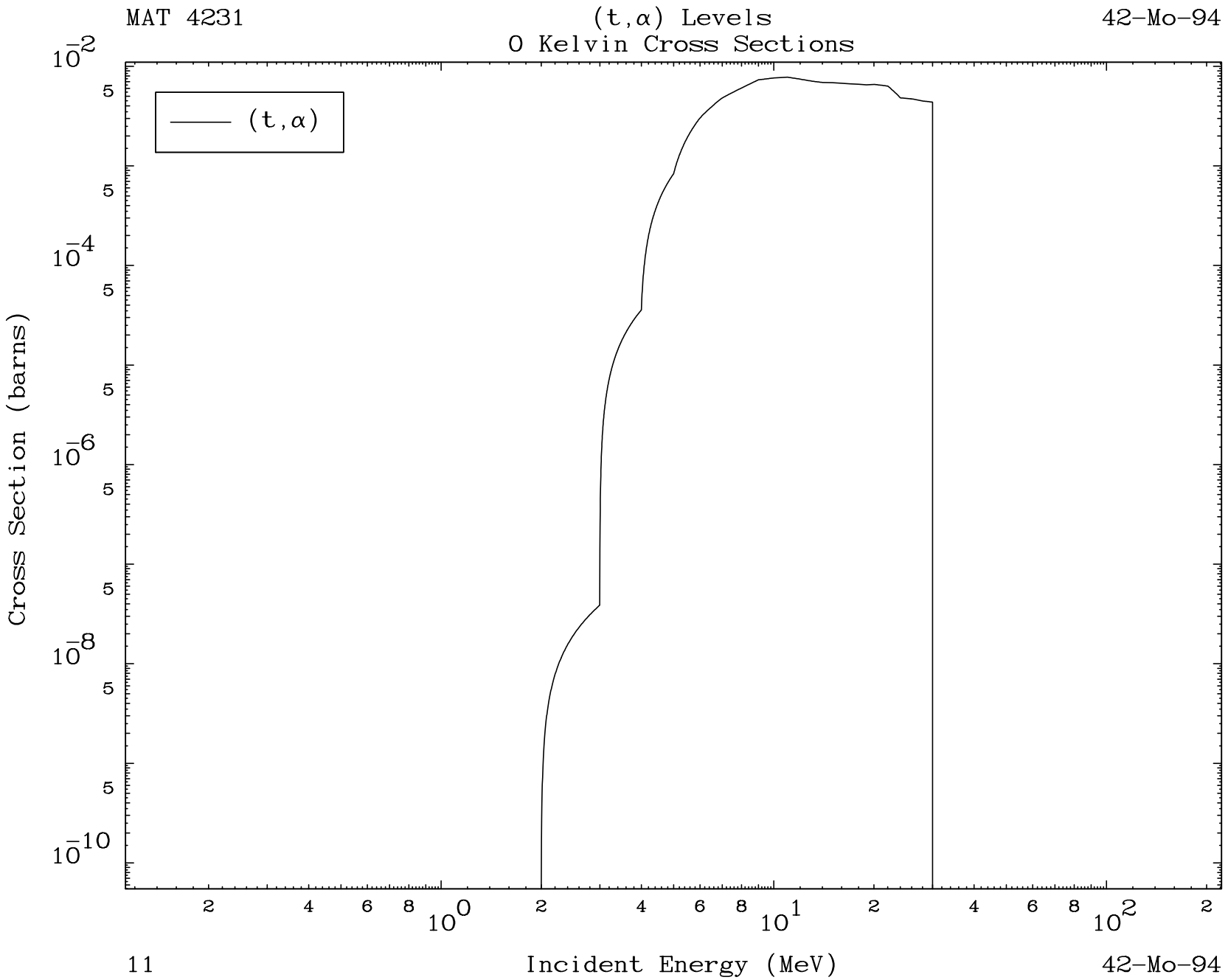

MAT 4231
(t,n') Level
42-Mo-94
0 Kelvin Cross Sections
Triton Inelastic
Cross Section (barns)
Incident Energy (MeV)
6
42-Mo-94

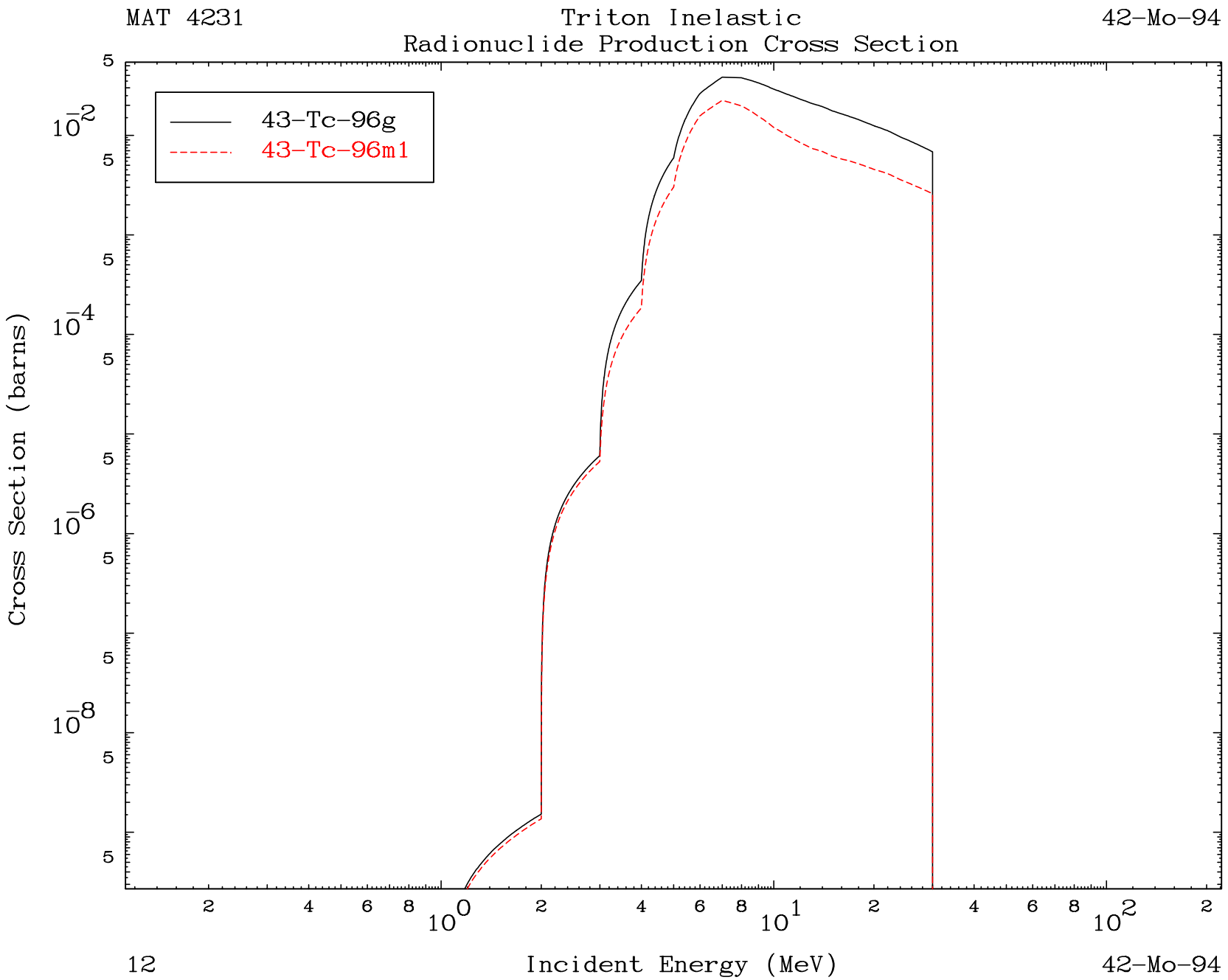

MAT 4231
(t,p) Levels
42-Mo-94
0 Kelvin Cross Sections
(t,p)
Cross Section (barns)
Incident Energy (MeV)
7
42-Mo-94

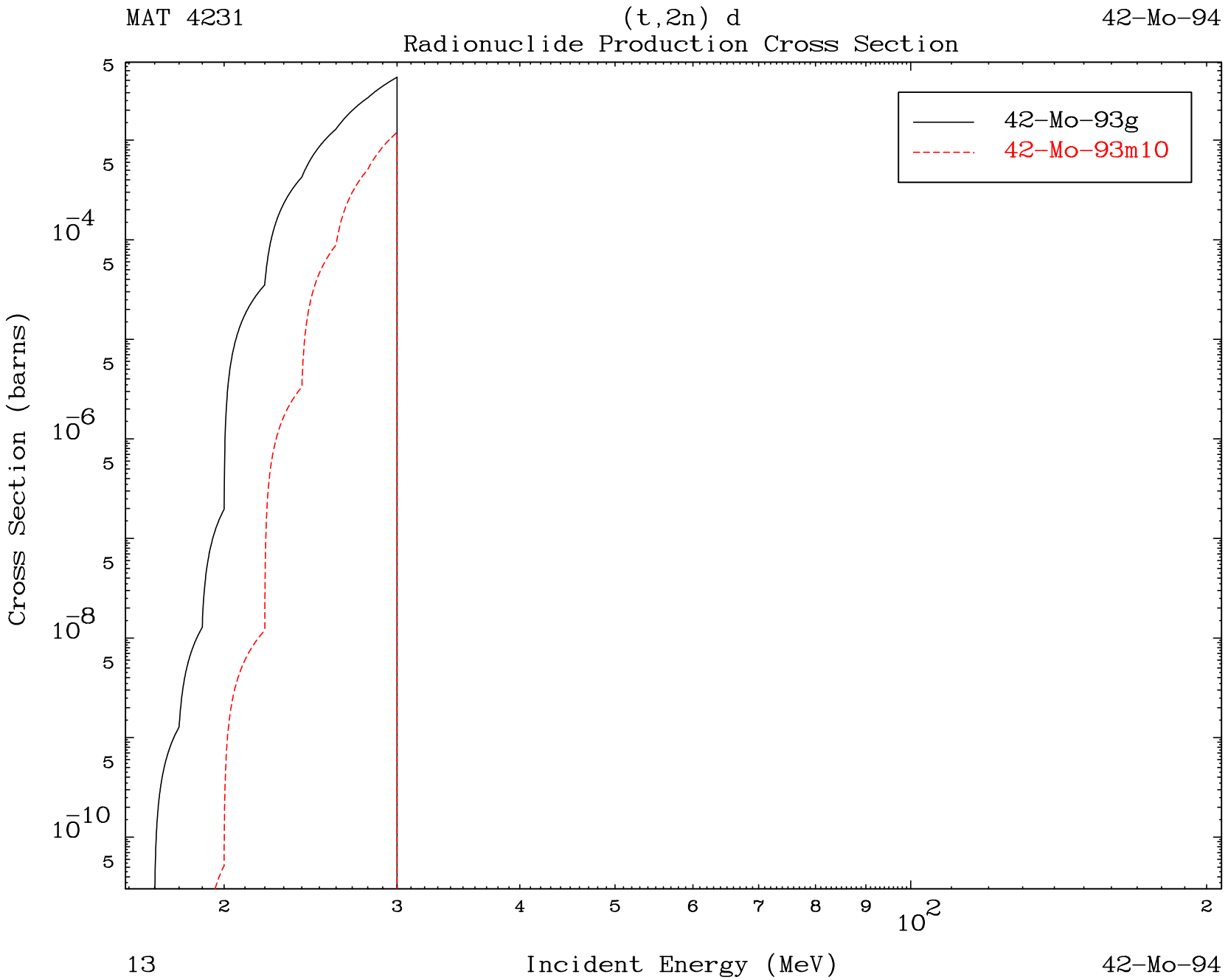

MAT 4231
(t,d) Levels
42-Mo-94
0 Kelvin Cross Sections
(t,d)
Cross Section (barns)
Incident Energy (MeV)
8
42-Mo-94

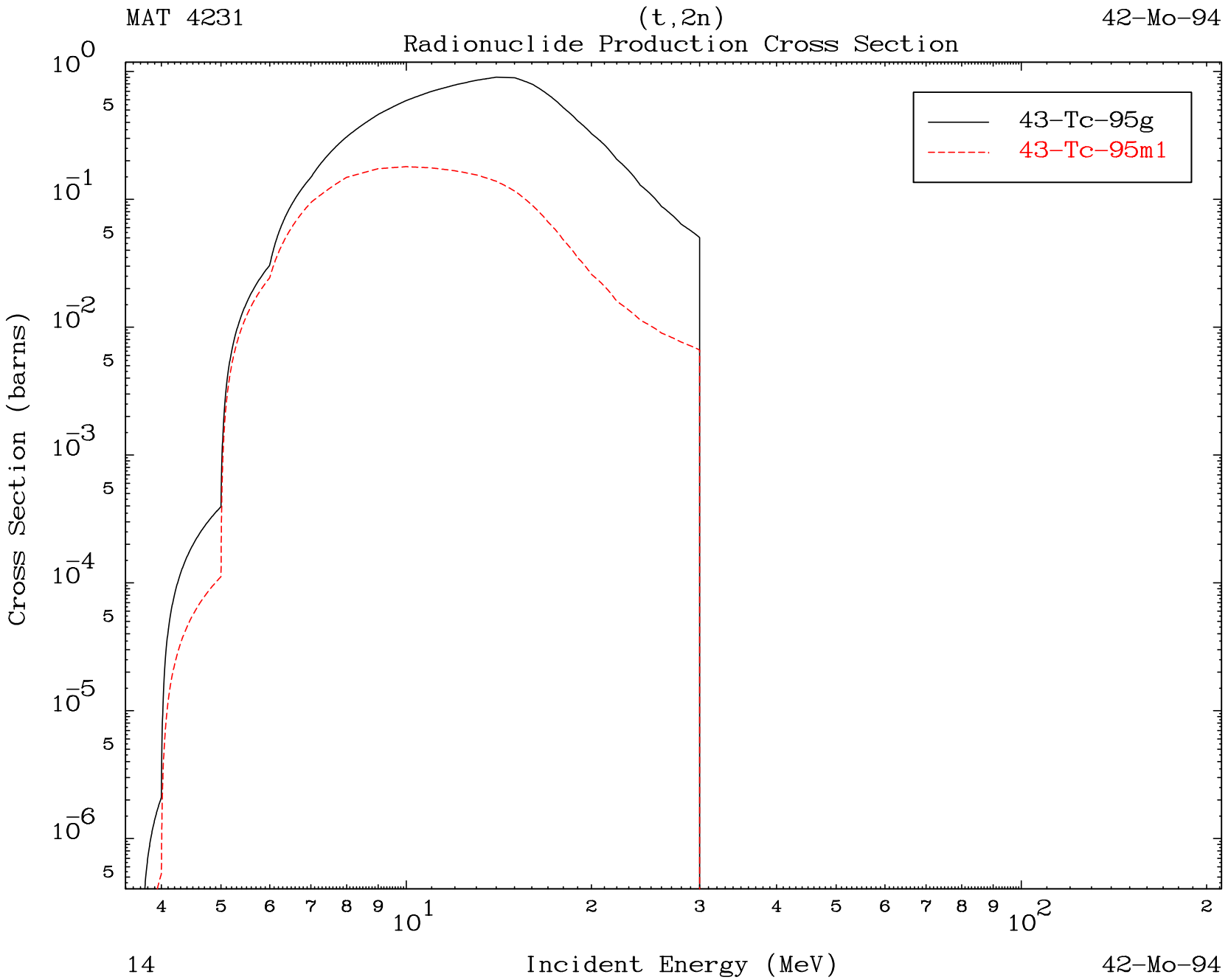

MAT 4231
(t,t) Levels
42-Mo-94
0 Kelvin Cross Sections
(t,t)
Cross Section (barns)
Incident Energy (MeV)
9
42-Mo-94

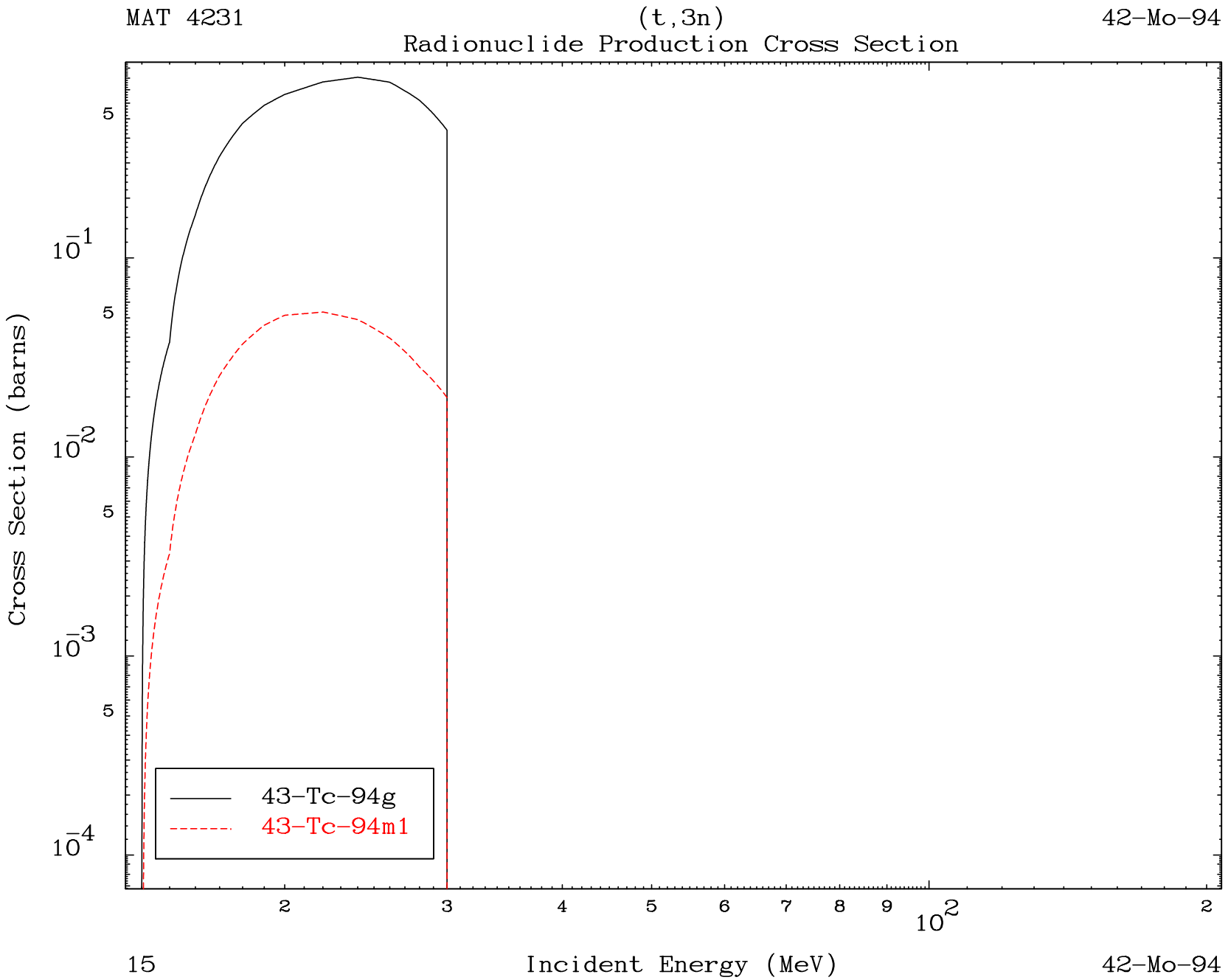

MAT 4231
(t,He3) Levels
42-Mo-94
0 Kelvin Cross Sections
(t,He-3)
Cross Section (barns)
10^-2
10^-4
10^-6
10^-8
5
2
4
6
8
10^1
10^2
10
Incident Energy (MeV)
42-Mo-94

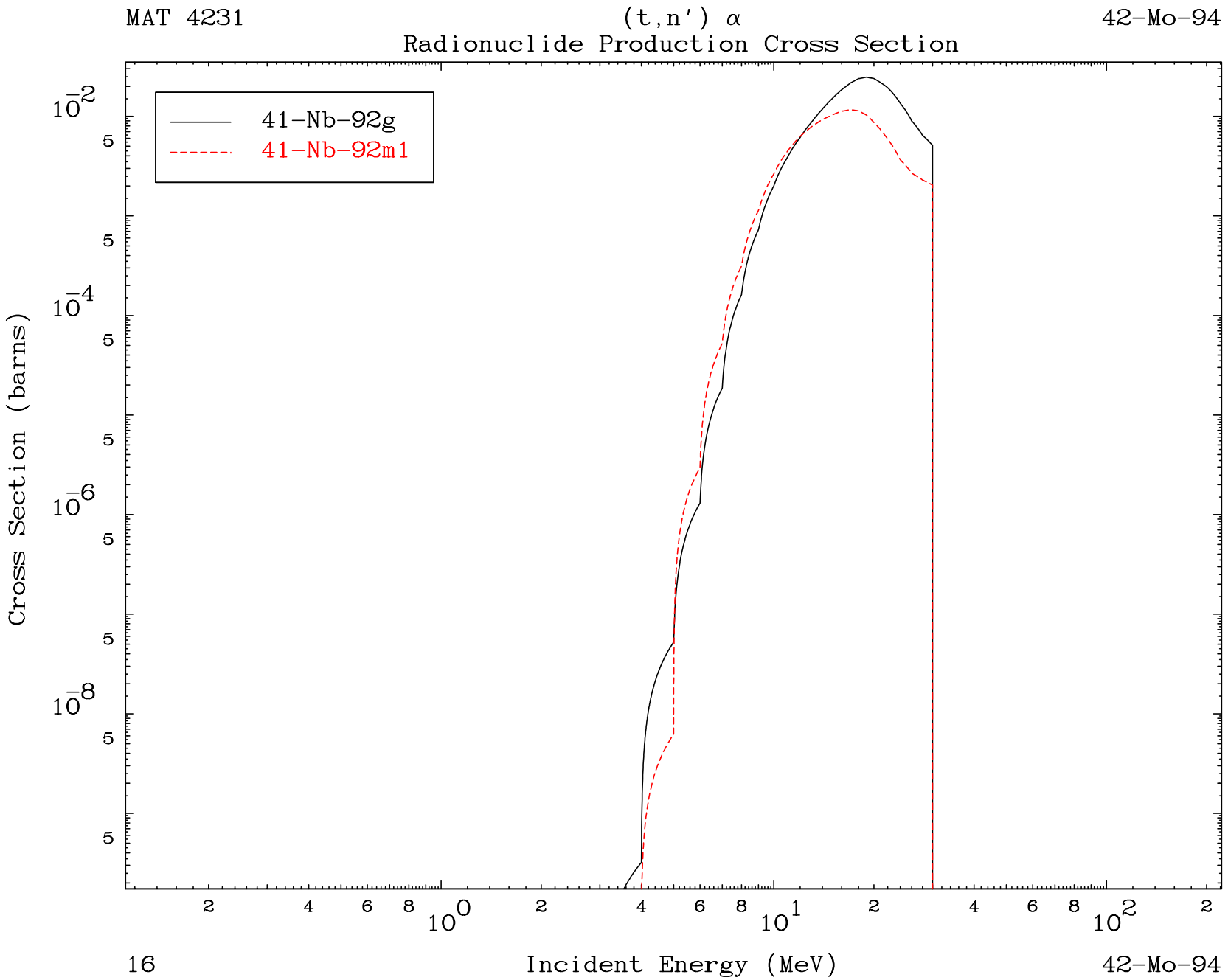

MAT 4231
(t,α) Levels
42-Mo-94
0 Kelvin Cross Sections
(t,α)
Cross Section (barns)
Incident Energy (MeV)
11
42-Mo-94

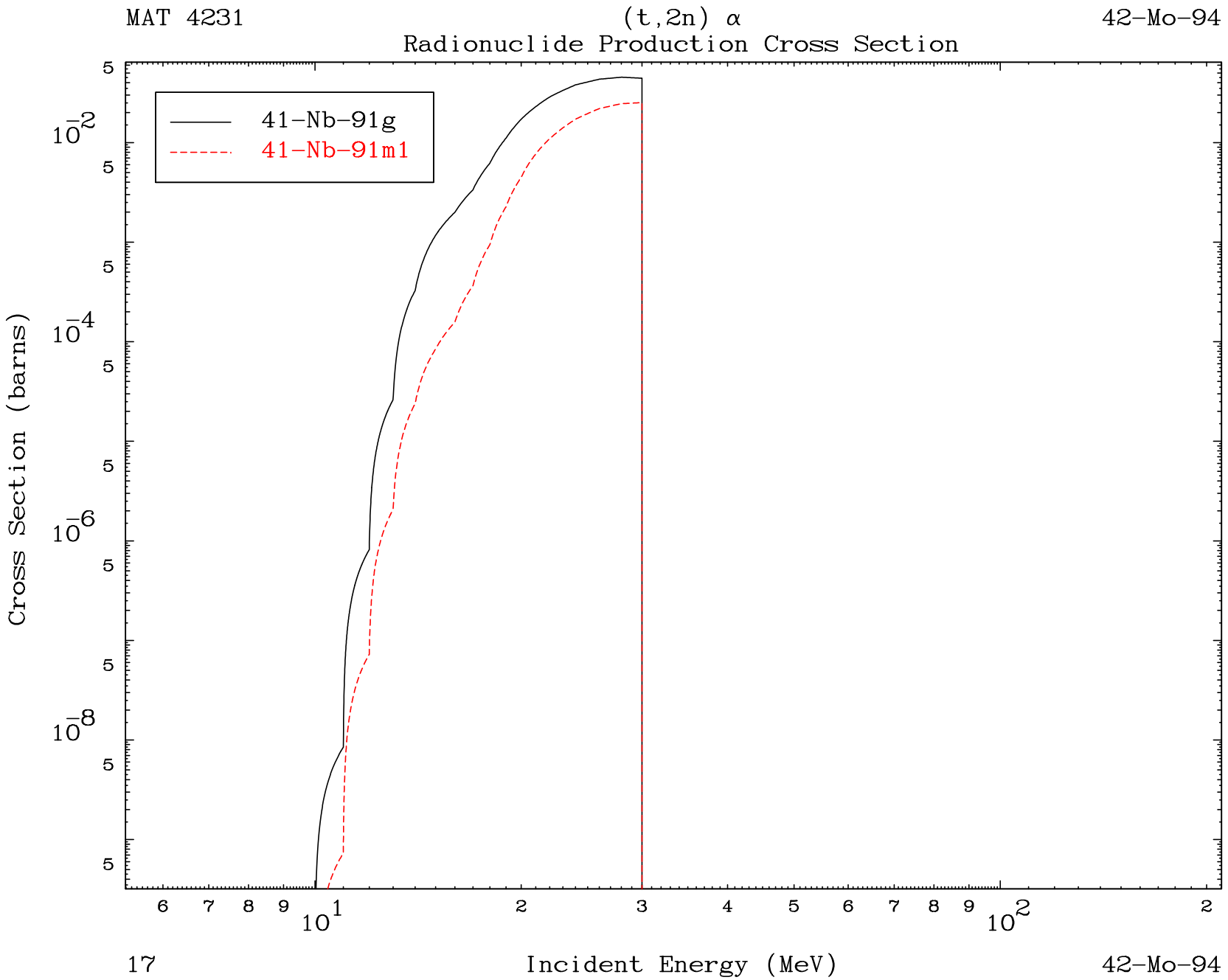

MAT 4231
Triton Inelastic
42-Mo-94
Radionuclide Production Cross Section
43-Tc-96g
43-Tc-96m1
Cross Section (barns)
Incident Energy (MeV)
12
42-Mo-94

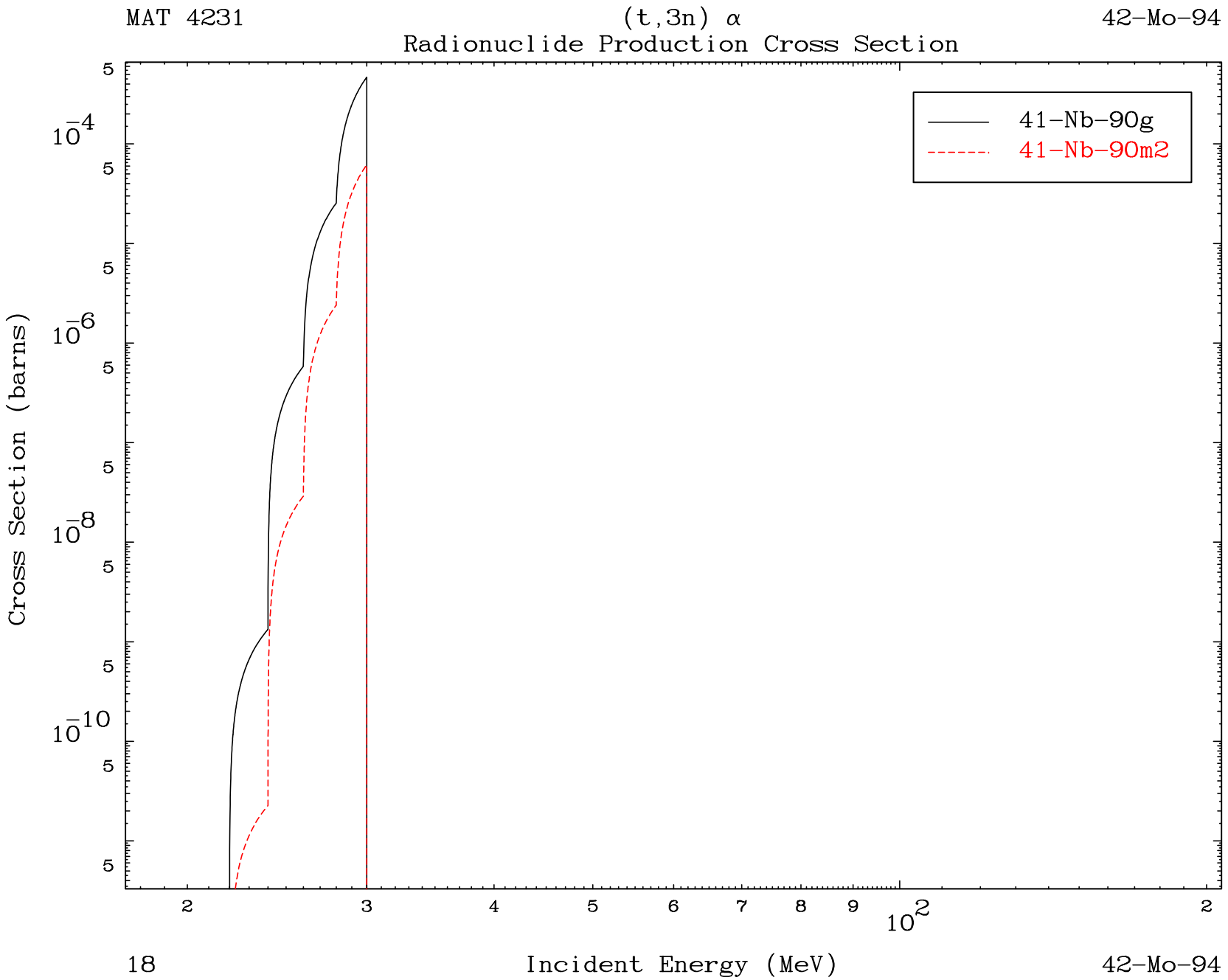

MAT 4231
(t,2n) d
42-Mo-94
Radionuclide Production Cross Section
42-Mo-93g
42-Mo-93m10
Cross Section (barns)
10-4
10-6
10-8
10-10
2
3
4
5
6
7
8
9
10 2
Incident Energy (MeV)
13
42-Mo-94

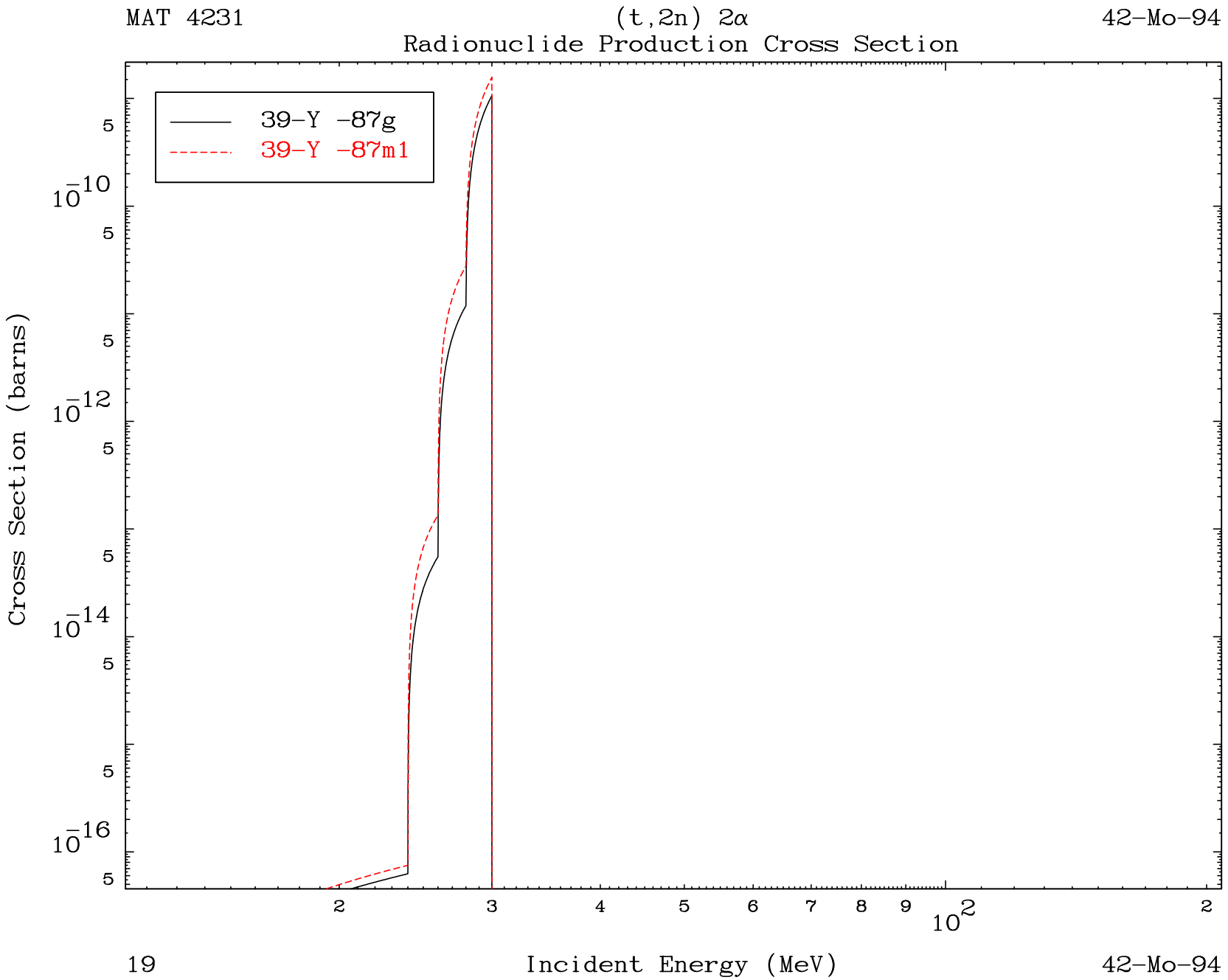

MAT 4231
(t,2n)
42-Mo-94
Radionuclide Production Cross Section
43-Tc-95g
43-Tc-95m1
Cross Section (barns)
Incident Energy (MeV)
14
42-Mo-94

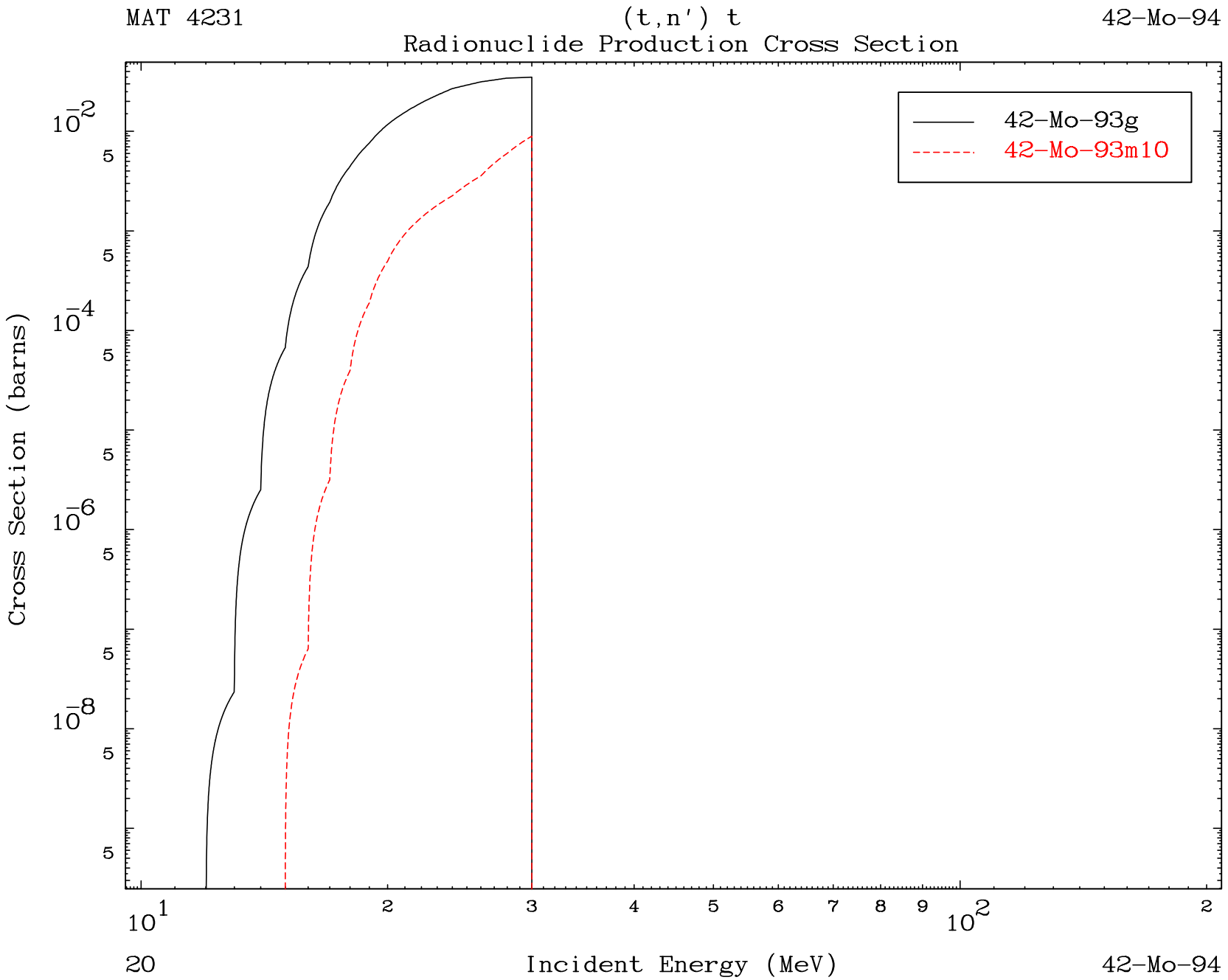

MAT 4231
(t,3n)
42-Mo-94
Radionuclide Production Cross Section
Cross Section (barns)
10-1
10-2
10-3
10-4
5
5
5
5
43-Tc-94g
43-Tc-94m1
2
3
4
5
6
7
8
9
10^2
2
15
Incident Energy (MeV)
42-Mo-94

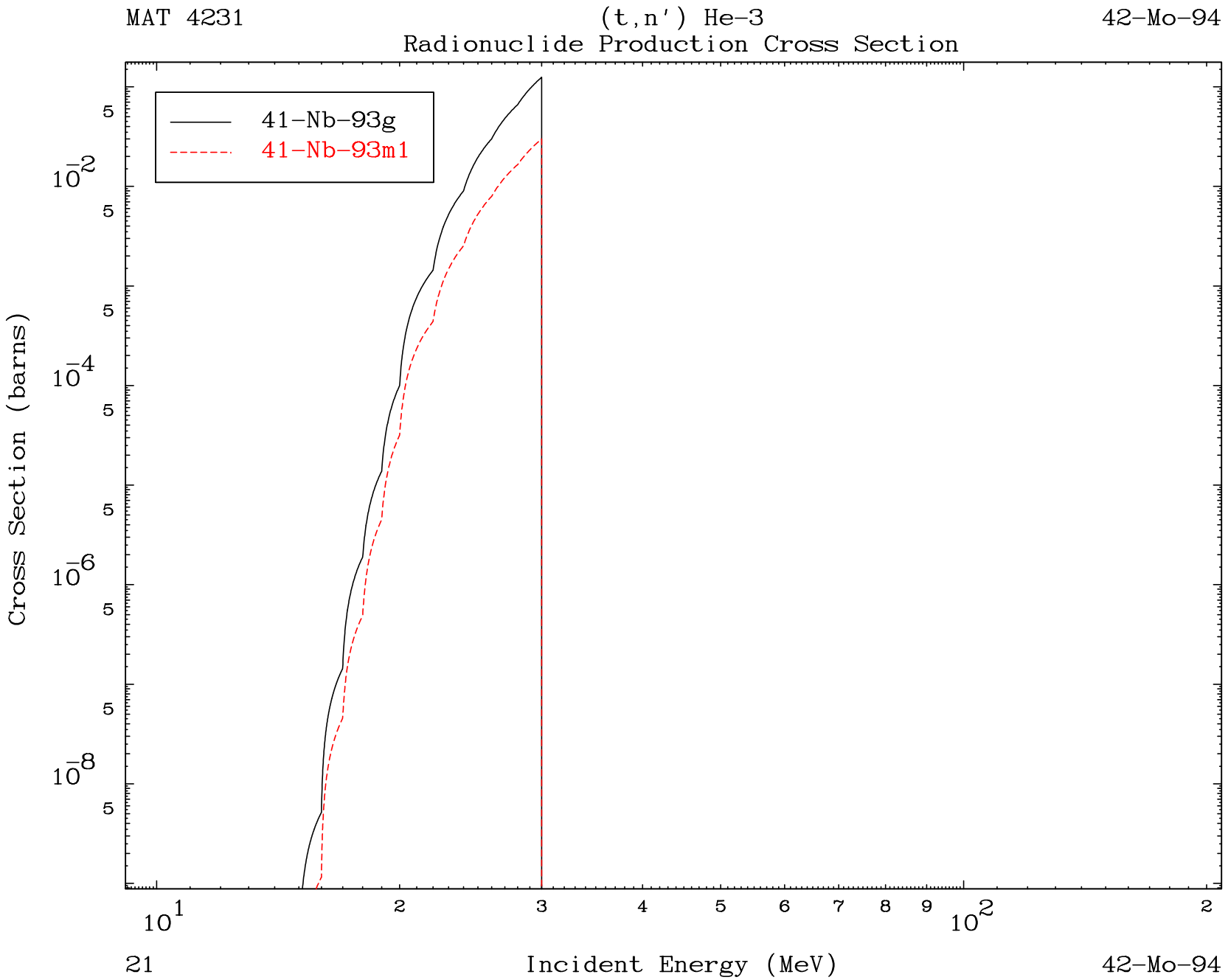

MAT 4231
(t,n') α
42-Mo-94
Radionuclide Production Cross Section
41-Nb-92g
41-Nb-92m1
Cross Section (barns)
Incident Energy (MeV)
16
42-Mo-94

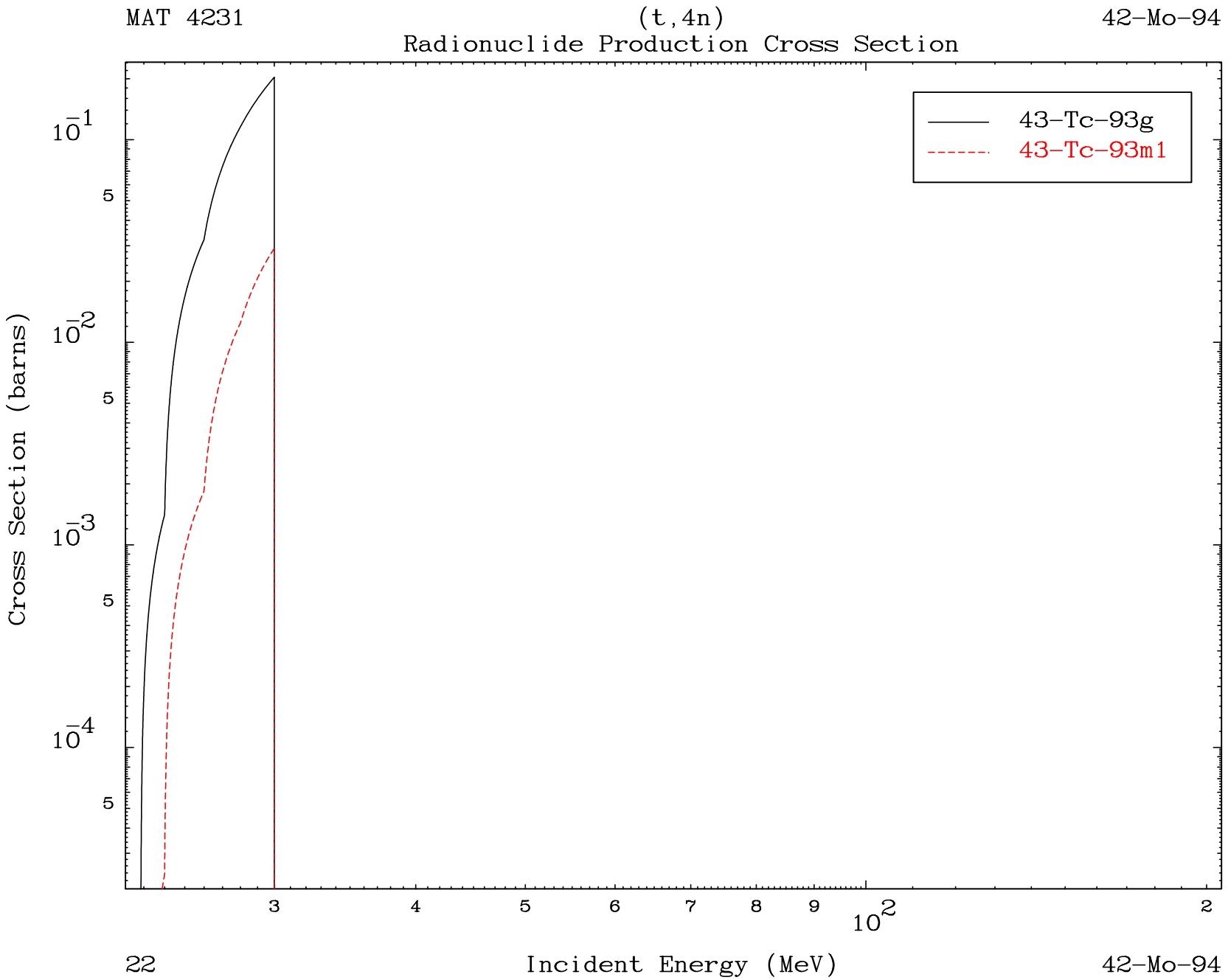

MAT 4231
(t,2n) α
42-Mo-94
Radionuclide Production Cross Section
41-Nb-91g
41-Nb-91m1
Cross Section (barns)
Incident Energy (MeV)
17
42-Mo-94

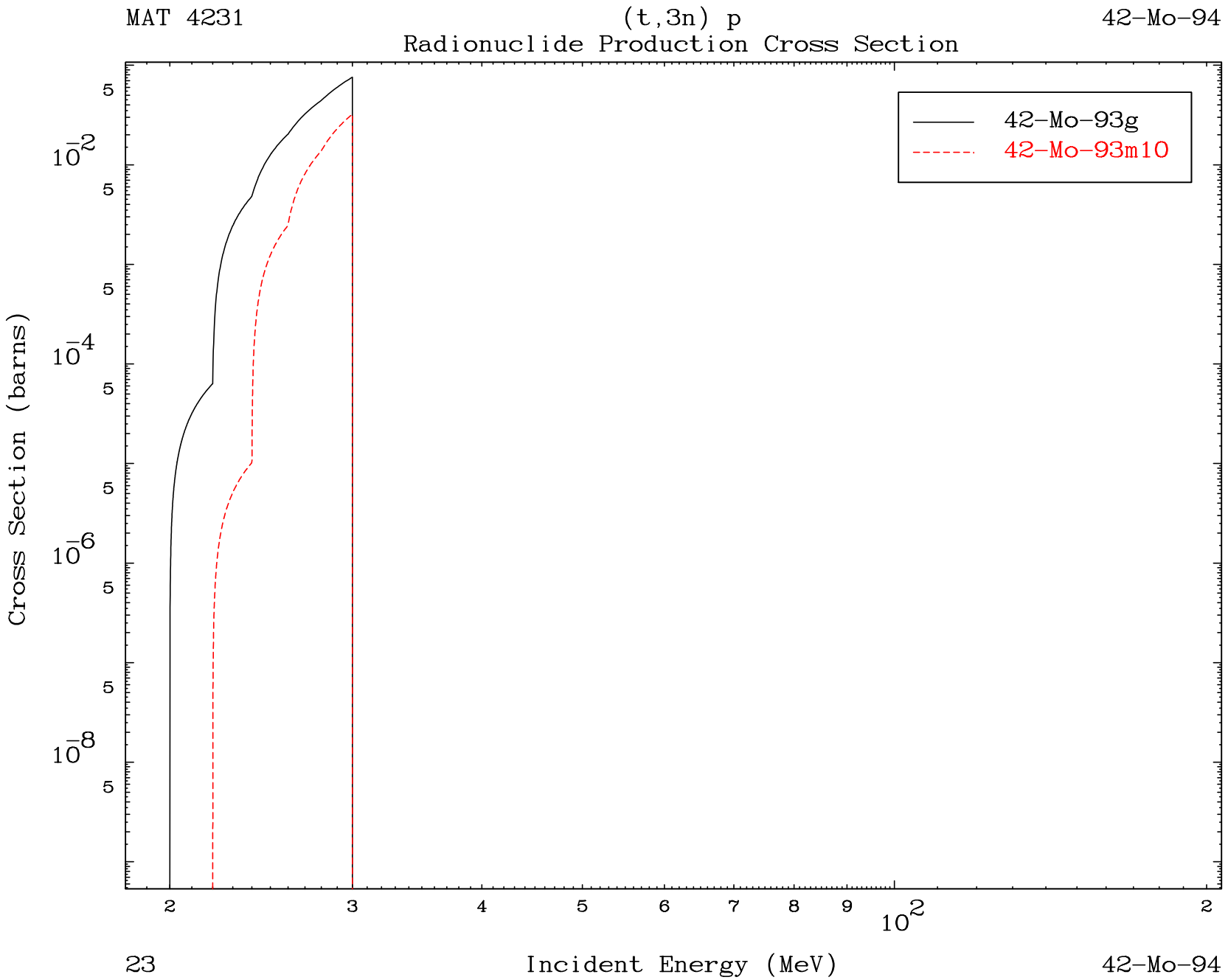

MAT 4231
(t,3n) α
42-Mo-94
Radionuclide Production Cross Section
41-Nb-90g
41-Nb-90m2
Cross Section (barns)
10-4
10-6
10-8
10-10
Incident Energy (MeV)
18
42-Mo-94

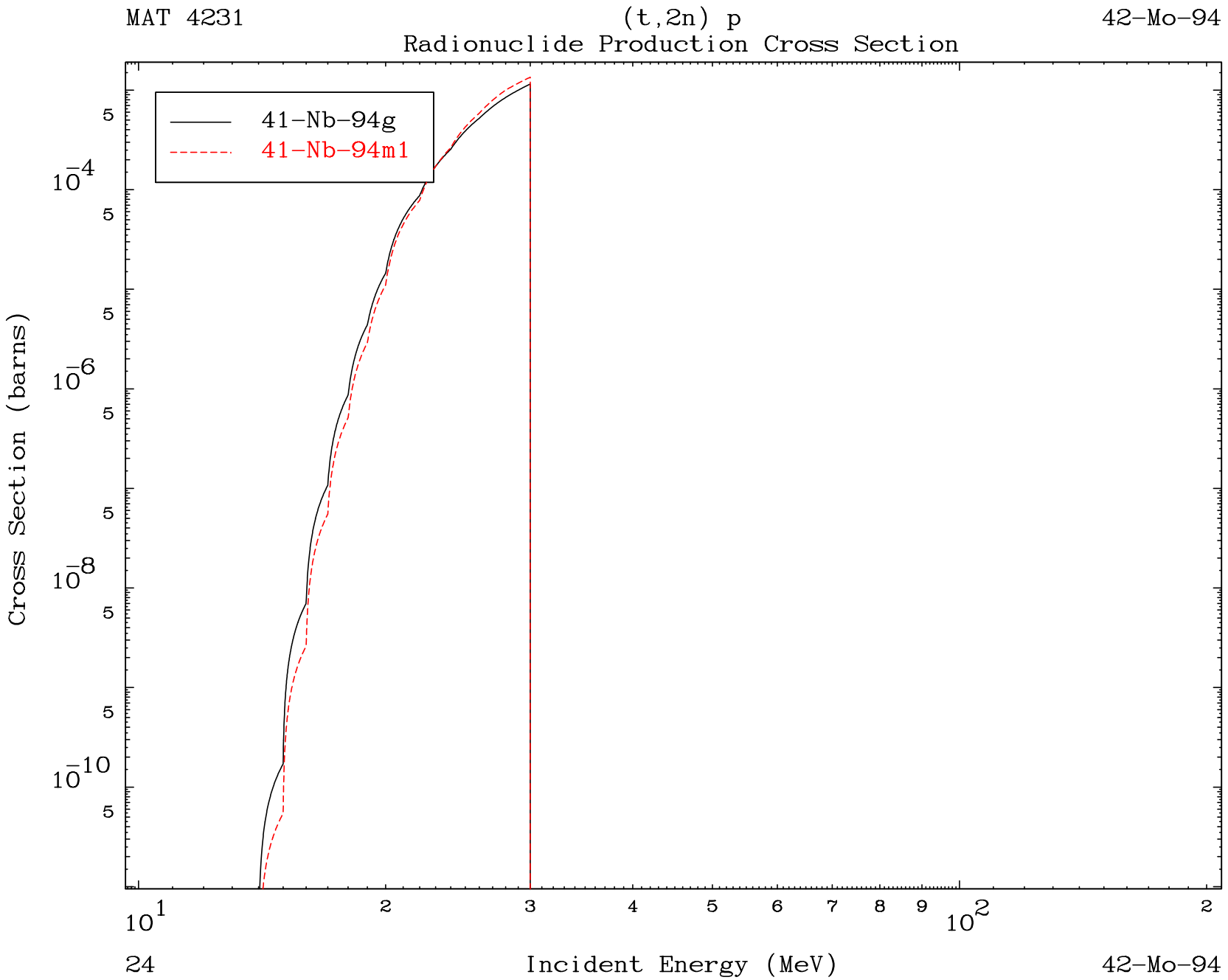

MAT 4231
(t,2n) 2α
42-Mo-94
Radionuclide Production Cross Section
39-Y -87g
39-Y -87m1
Cross Section (barns)
10-10
10-12
10-14
10-16
5
2
3
4
5
6
7
8
9
10 2
2
19
Incident Energy (MeV)
42-Mo-94

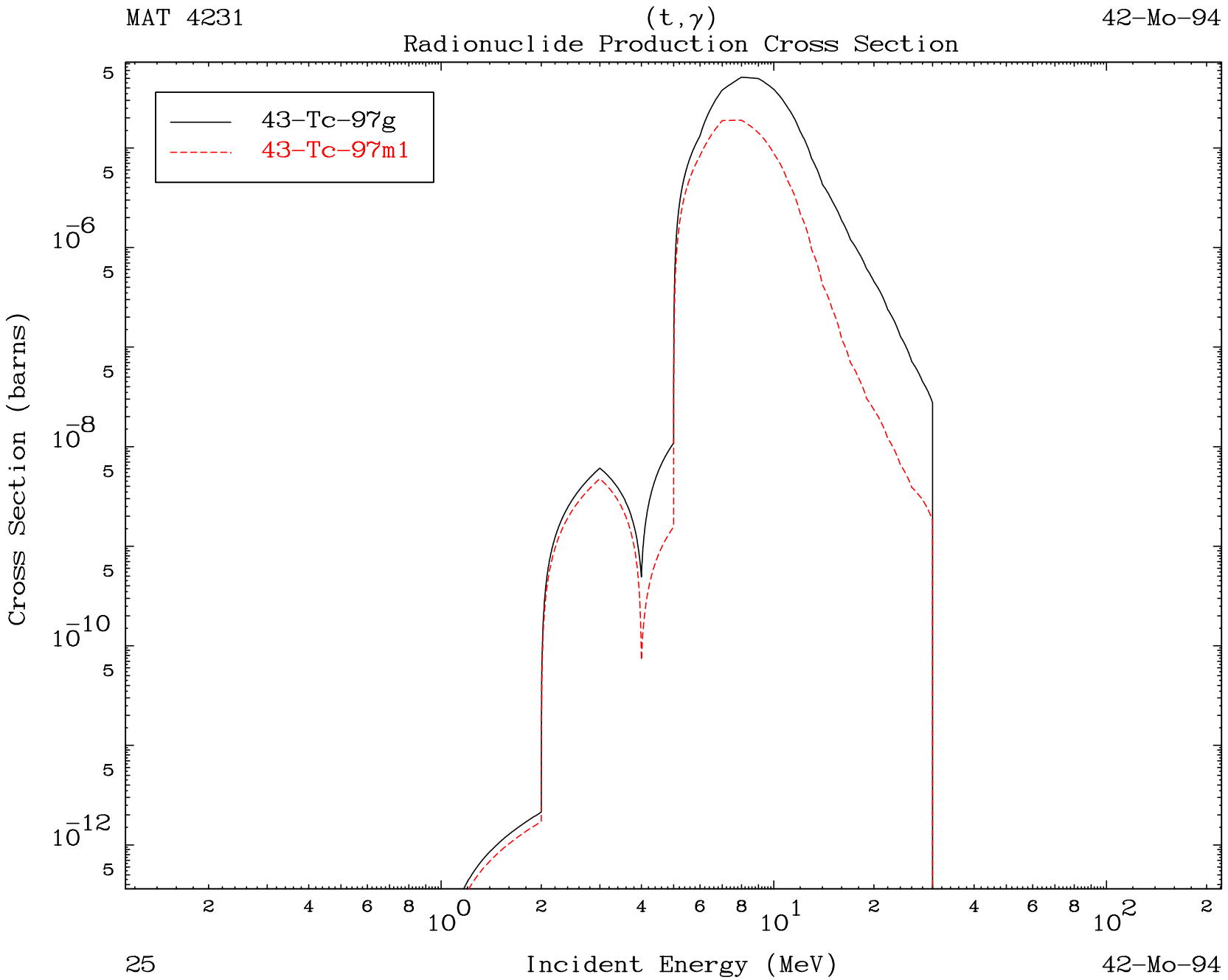

MAT 4231
(t,n') t
42-Mo-94
Radionuclide Production Cross Section
42-Mo-93g
42-Mo-93m10
Cross Section (barns)
10-2
5
10-4
5
10-6
5
10-8
5
5
10 1
2
3
4
5
6
7
8
9
10 2
2
20
Incident Energy (MeV)
42-Mo-94

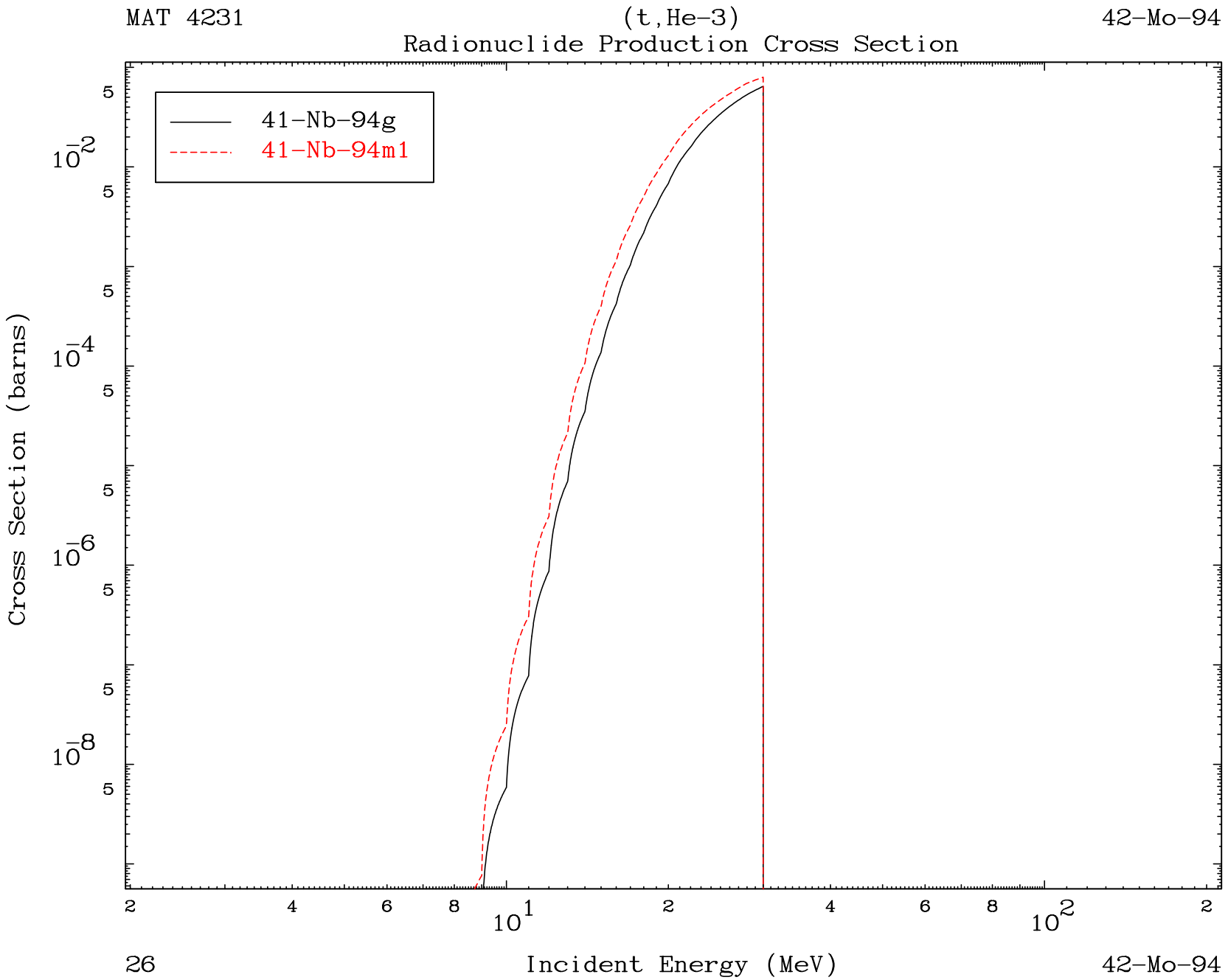

MAT 4231
(t,n') He-3
42-Mo-94
Radionuclide Production Cross Section
41-Nb-93g
41-Nb-93m1
Cross Section (barns)
Incident Energy (MeV)
21
42-Mo-94

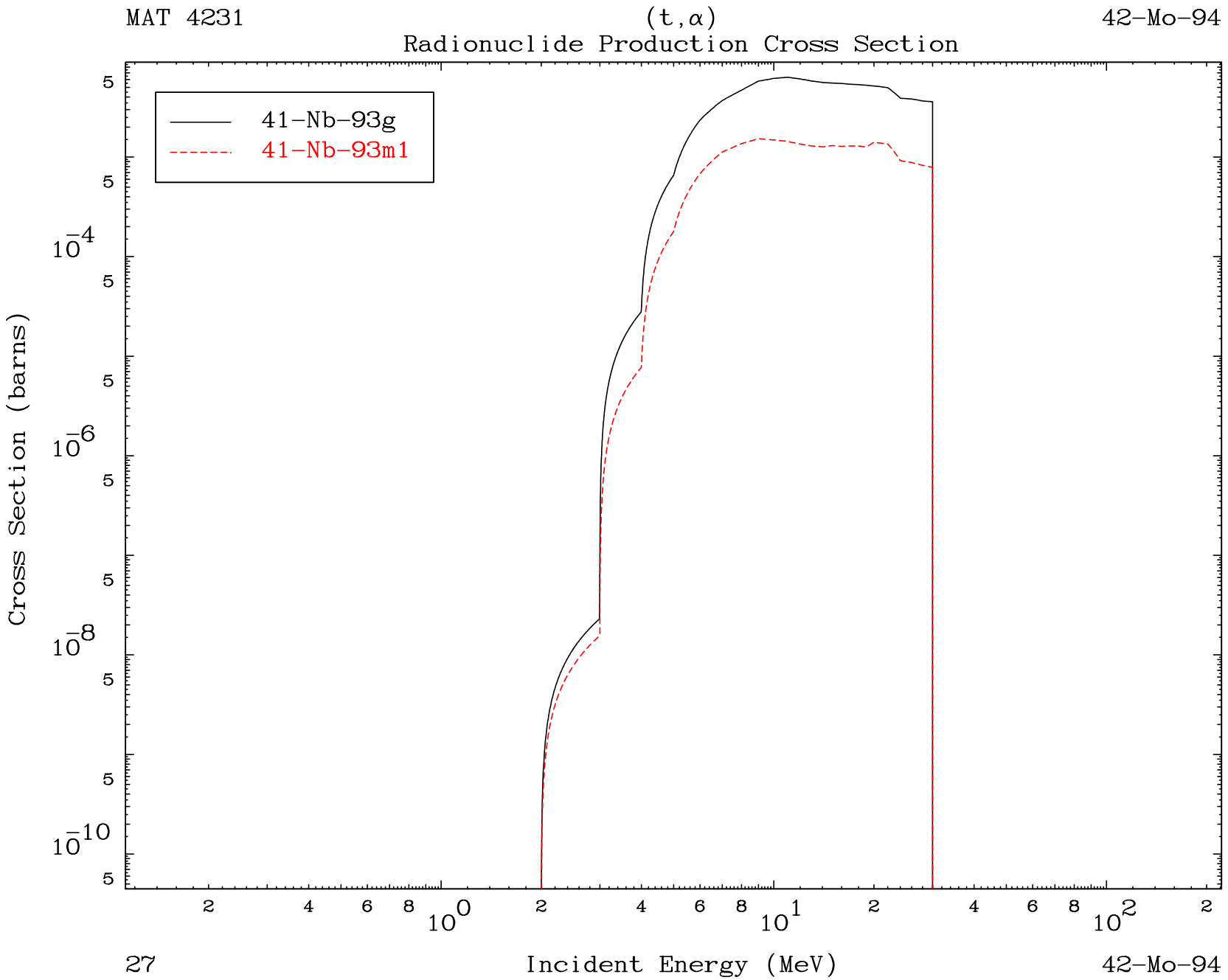

MAT 4231
(t,4n)
42-Mo-94
Radionuclide Production Cross Section
43-Tc-93g
43-Tc-93m1
Cross Section (barns)
10-1
5
10-2
5
10-3
5
10-4
5
3
4
5
6
7
8
9
10 2
2
22
Incident Energy (MeV)
42-Mo-94

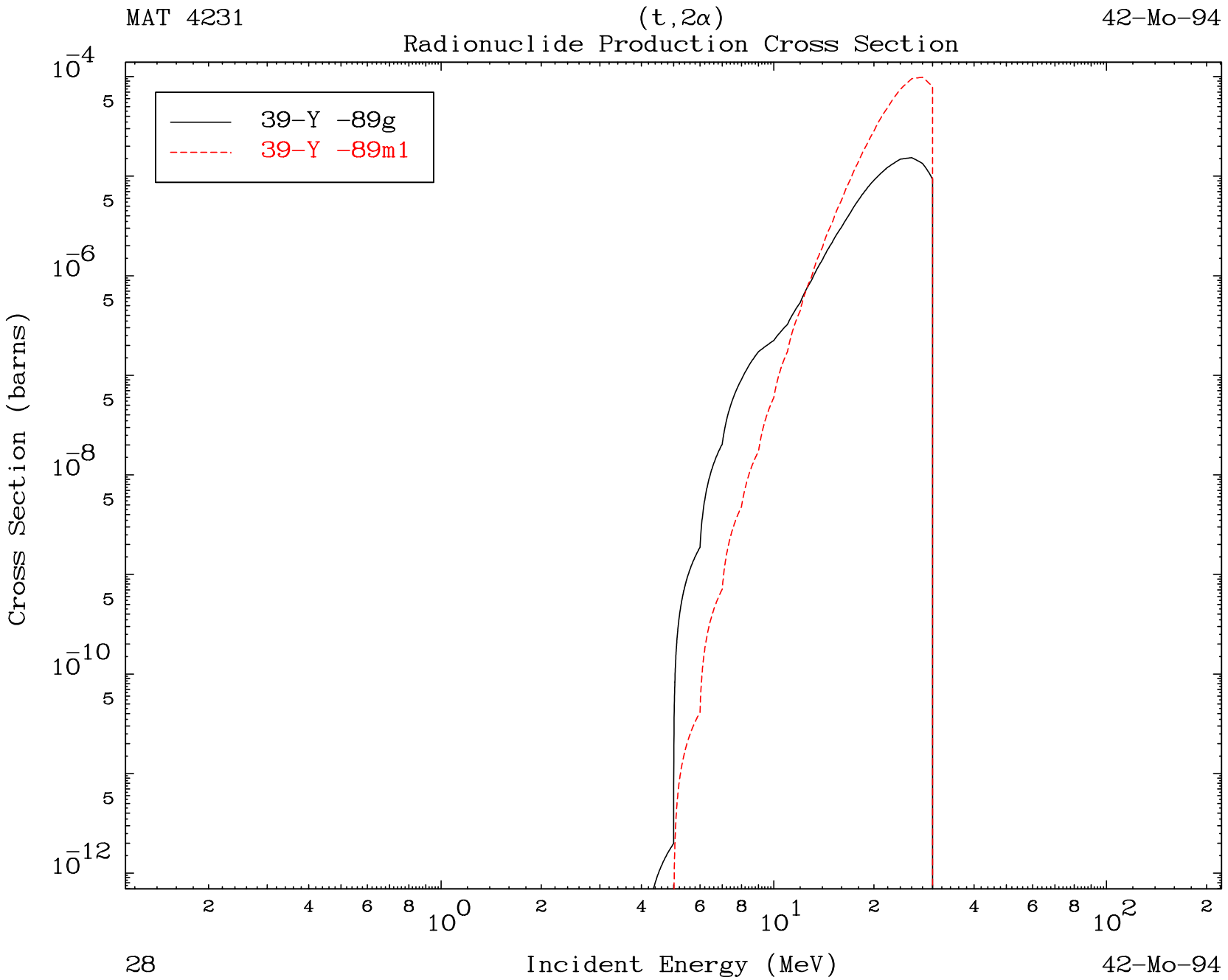

MAT 4231
(t,3n) p
42-Mo-94
Radionuclide Production Cross Section
42-Mo-93g
42-Mo-93m10
Cross Section (barns)
10-2
10-4
10-6
10-8
5
2
3
4
5
6
7
8
9
10 2
2
23
Incident Energy (MeV)
42-Mo-94

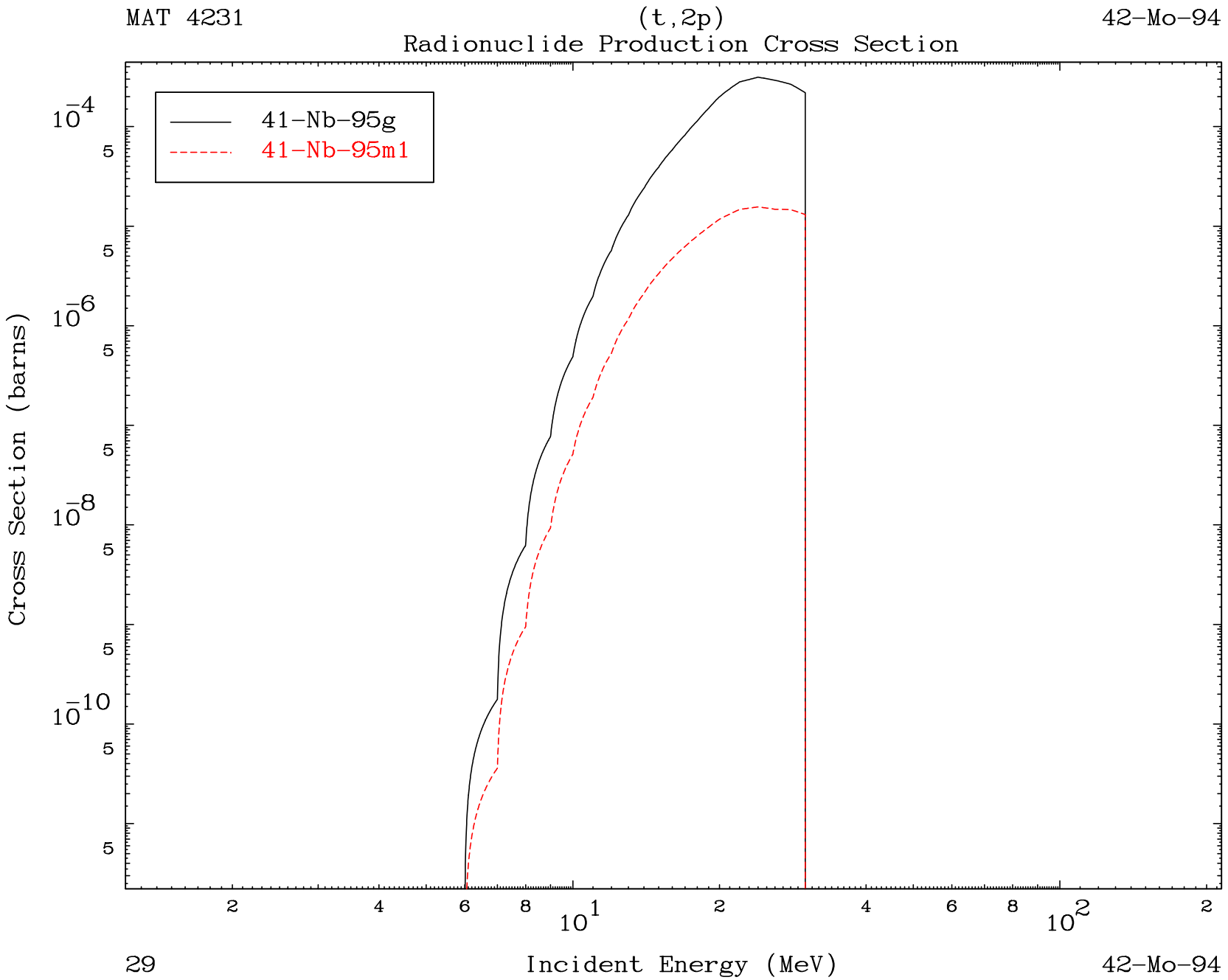

MAT 4231
(t,2n) p
42-Mo-94
Radionuclide Production Cross Section
41-Nb-94g
41-Nb-94m1
Cross Section (barns)
Incident Energy (MeV)
24
42-Mo-94

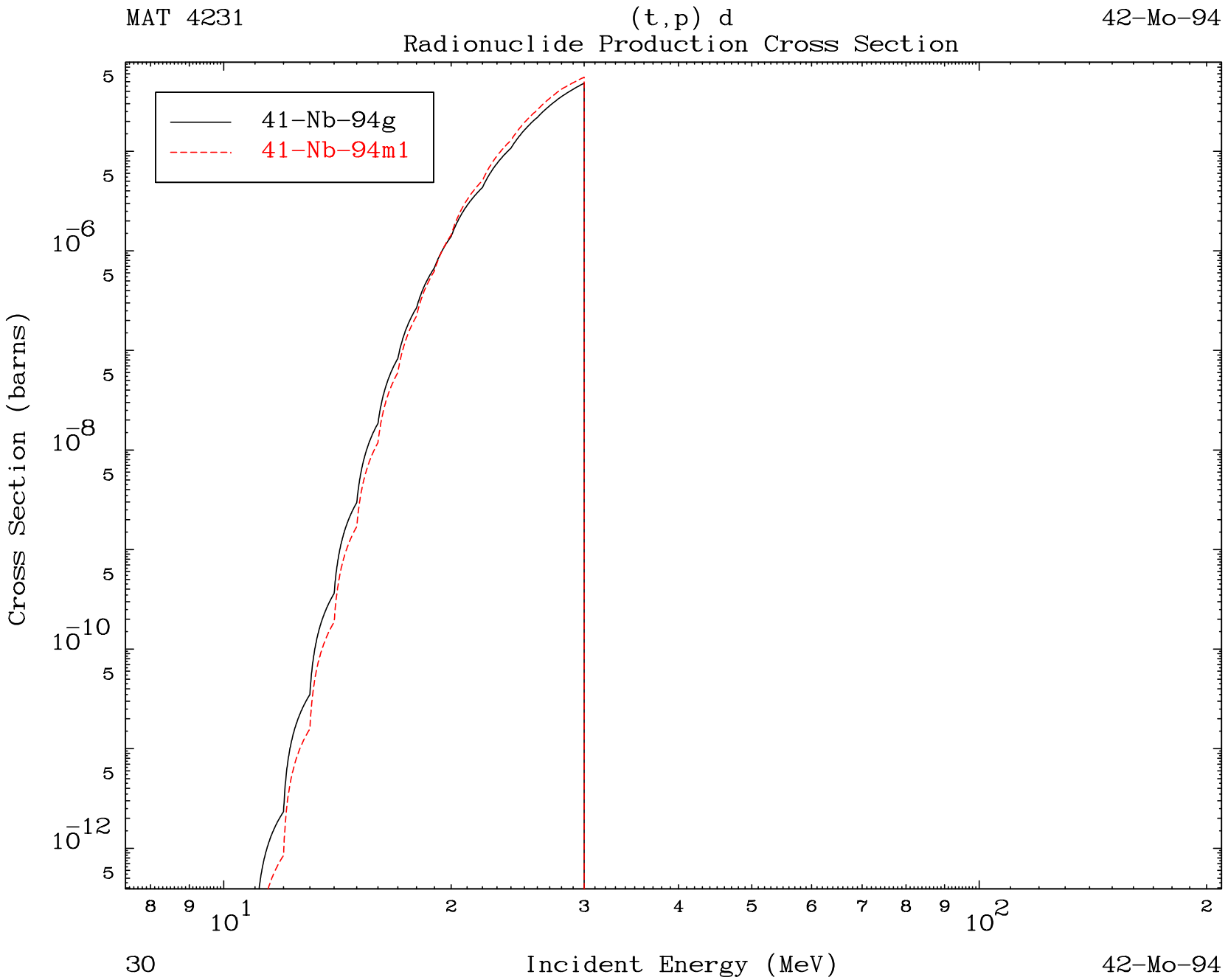

MAT 4231
(t,γ)
42-Mo-94
Radionuclide Production Cross Section
43-Tc-97g
43-Tc-97m1
Cross Section (barns)
Incident Energy (MeV)
25
42-Mo-94

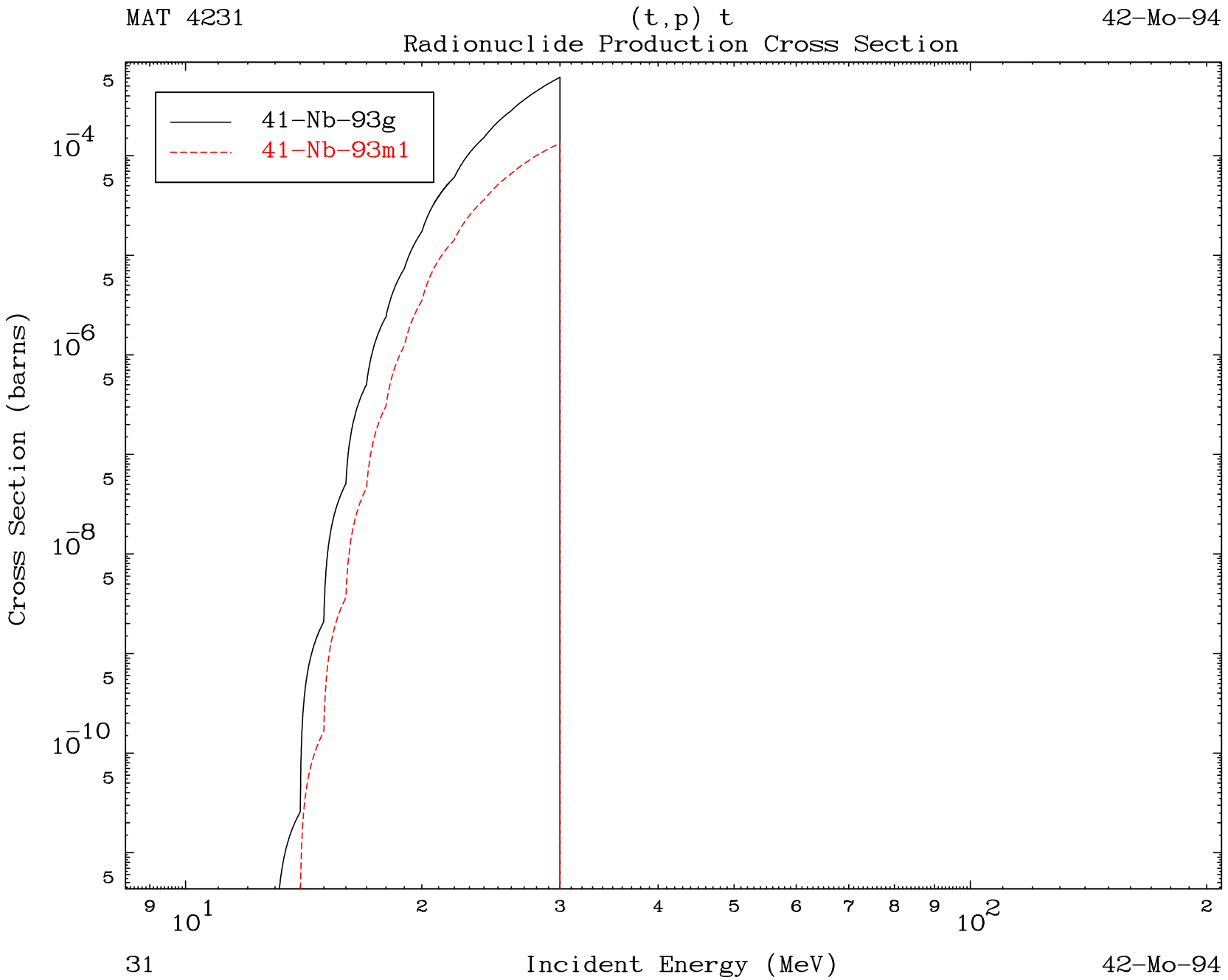

MAT 4231
(t,He-3)
42-Mo-94
Radionuclide Production Cross Section
41-Nb-94g
41-Nb-94m1
Cross Section (barns)
Incident Energy (MeV)
26
42-Mo-94


MAT 4231
(t,α)
42-Mo-94
Radionuclide Production Cross Section
41-Nb-93g
41-Nb-93m1
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
10^0
10^1
10^2
Incident Energy (MeV)
27
42-Mo-94


MAT 4231
(t,2α)
42-Mo-94
Radionuclide Production Cross Section
39-Y -89g
39-Y -89m1
Cross Section (barns)
Incident Energy (MeV)
28
42-Mo-94


MAT 4231
(t,2p)
42-Mo-94
Radionuclide Production Cross Section
41-Nb-95g
41-Nb-95m1
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
5
2
4
6
8
10^1
10^2
29
Incident Energy (MeV)
42-Mo-94


MAT 4231
(t,p) d
42-Mo-94
Radionuclide Production Cross Section
41-Nb-94g
41-Nb-94m1
Cross Section (barns)
Incident Energy (MeV)
30
42-Mo-94


MAT 4231
(t,p) t
42-Mo-94
Radionuclide Production Cross Section
41-Nb-93g
41-Nb-93m1
Cross Section (barns)
Incident Energy (MeV)
31
42-Mo-94