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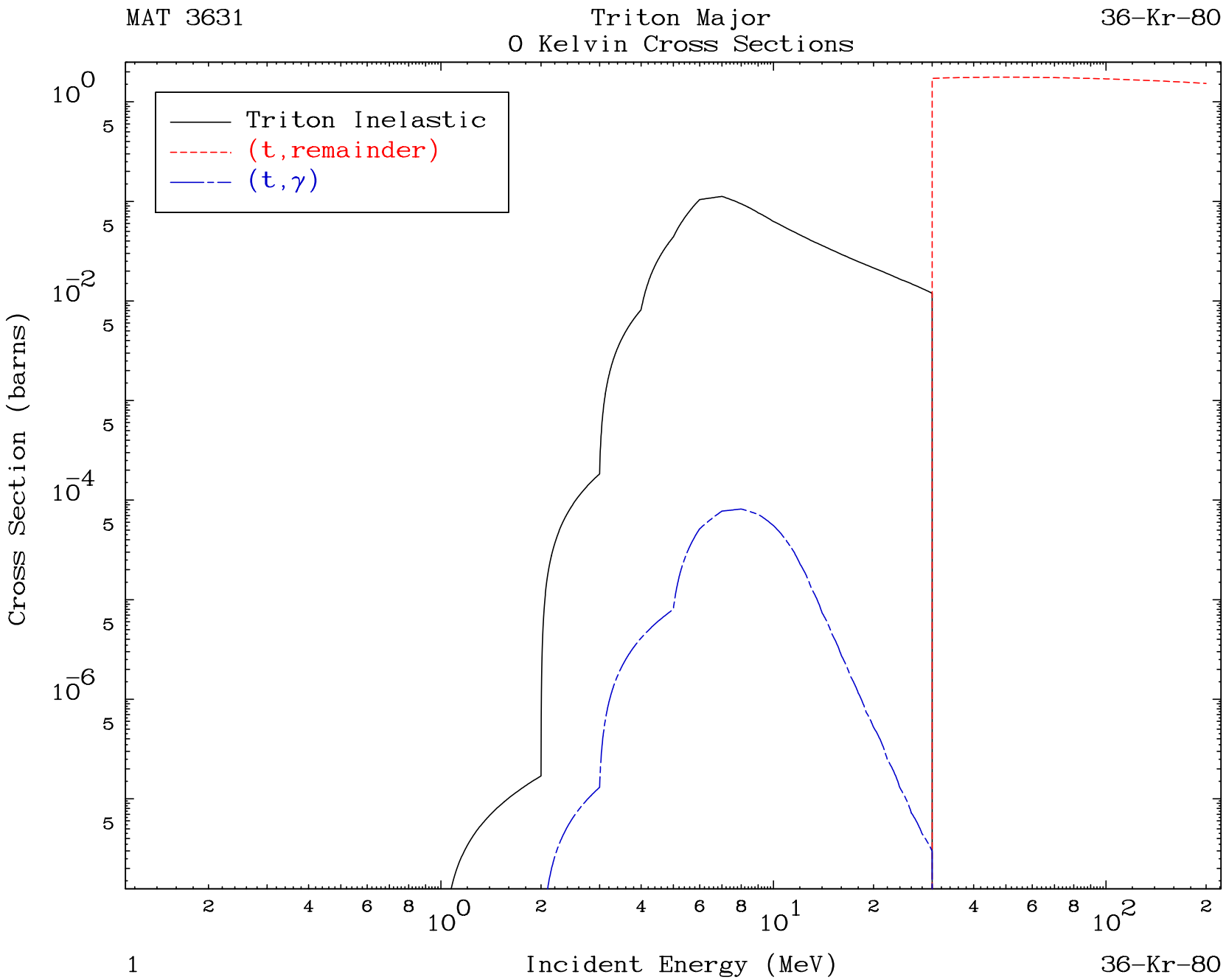
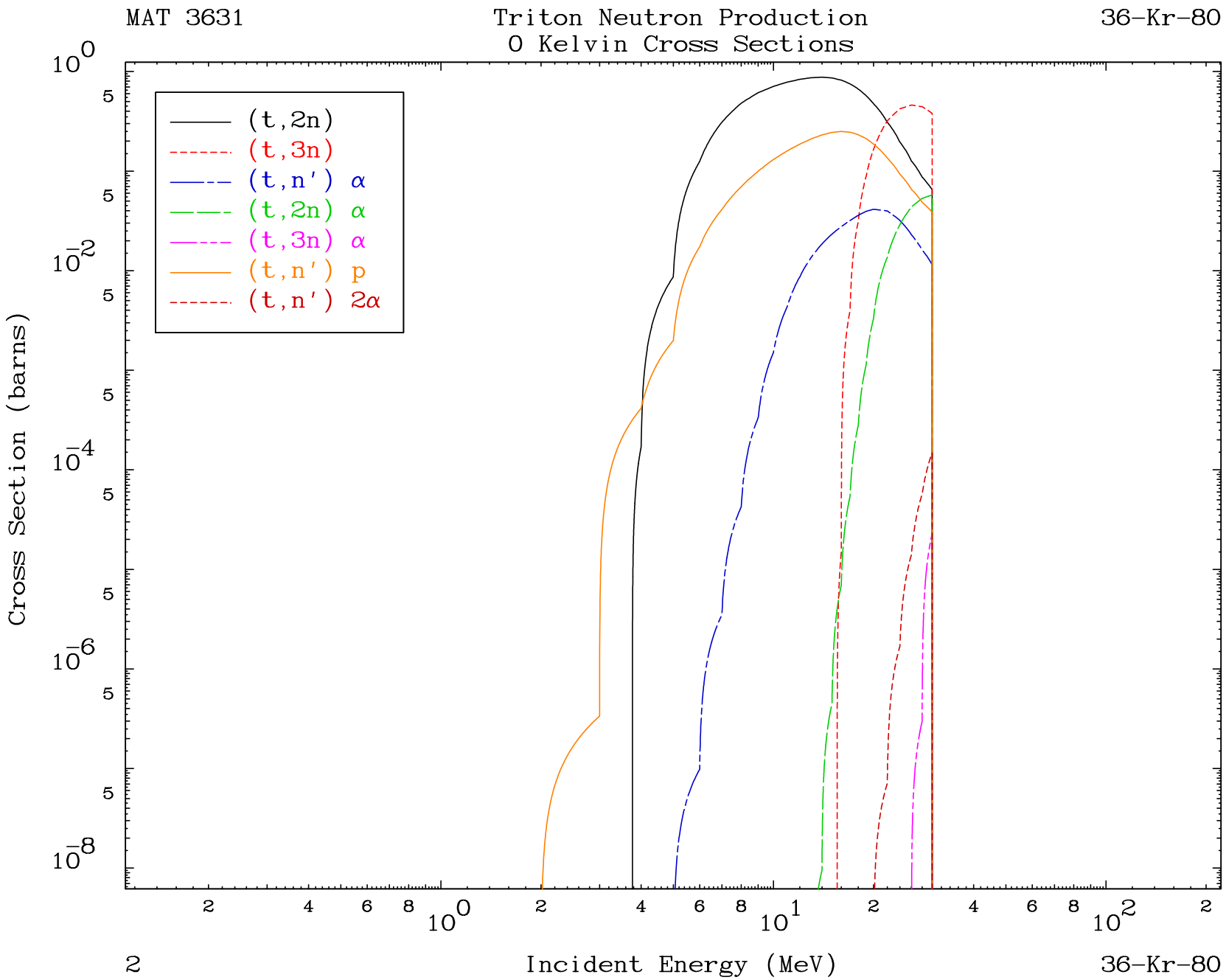
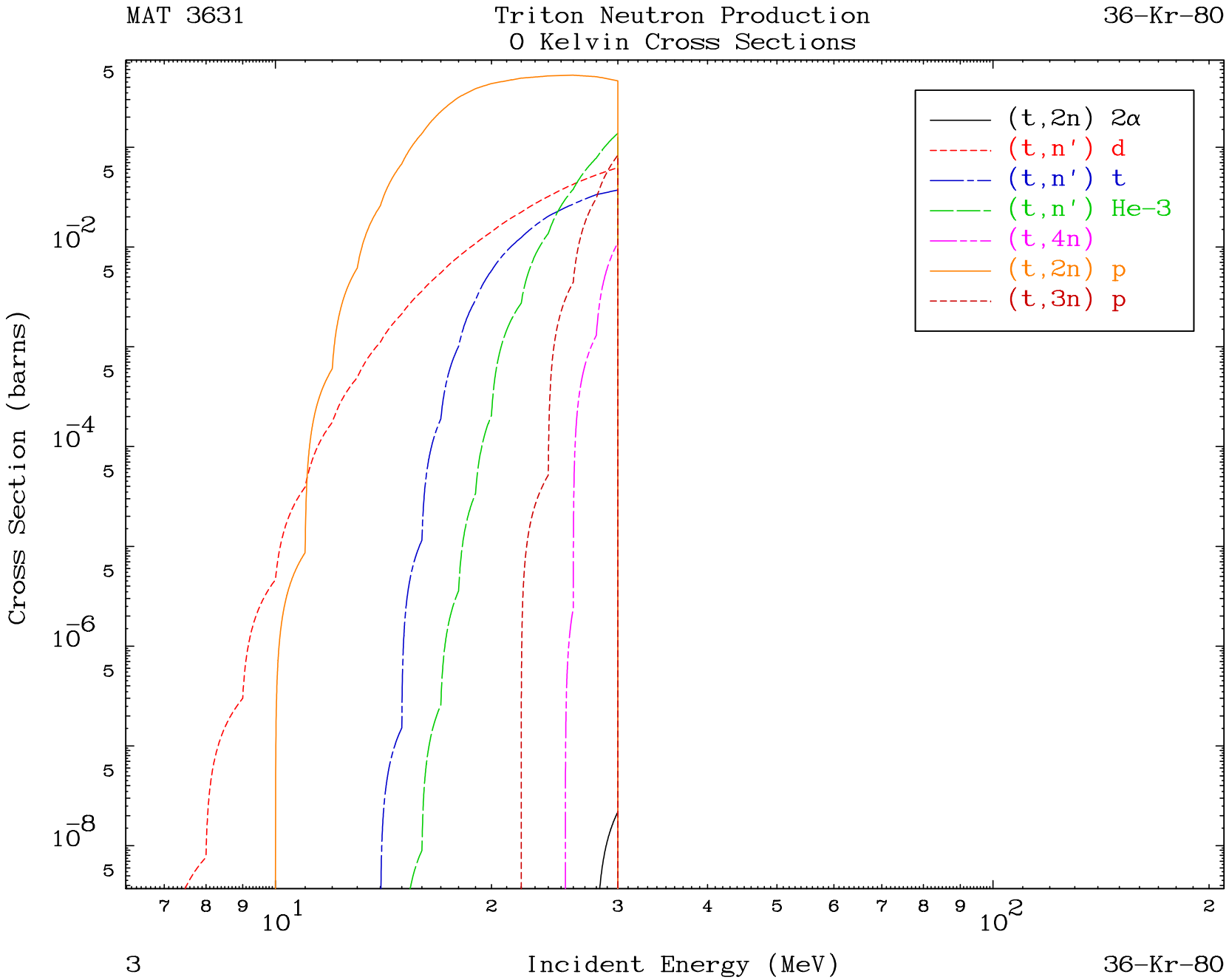
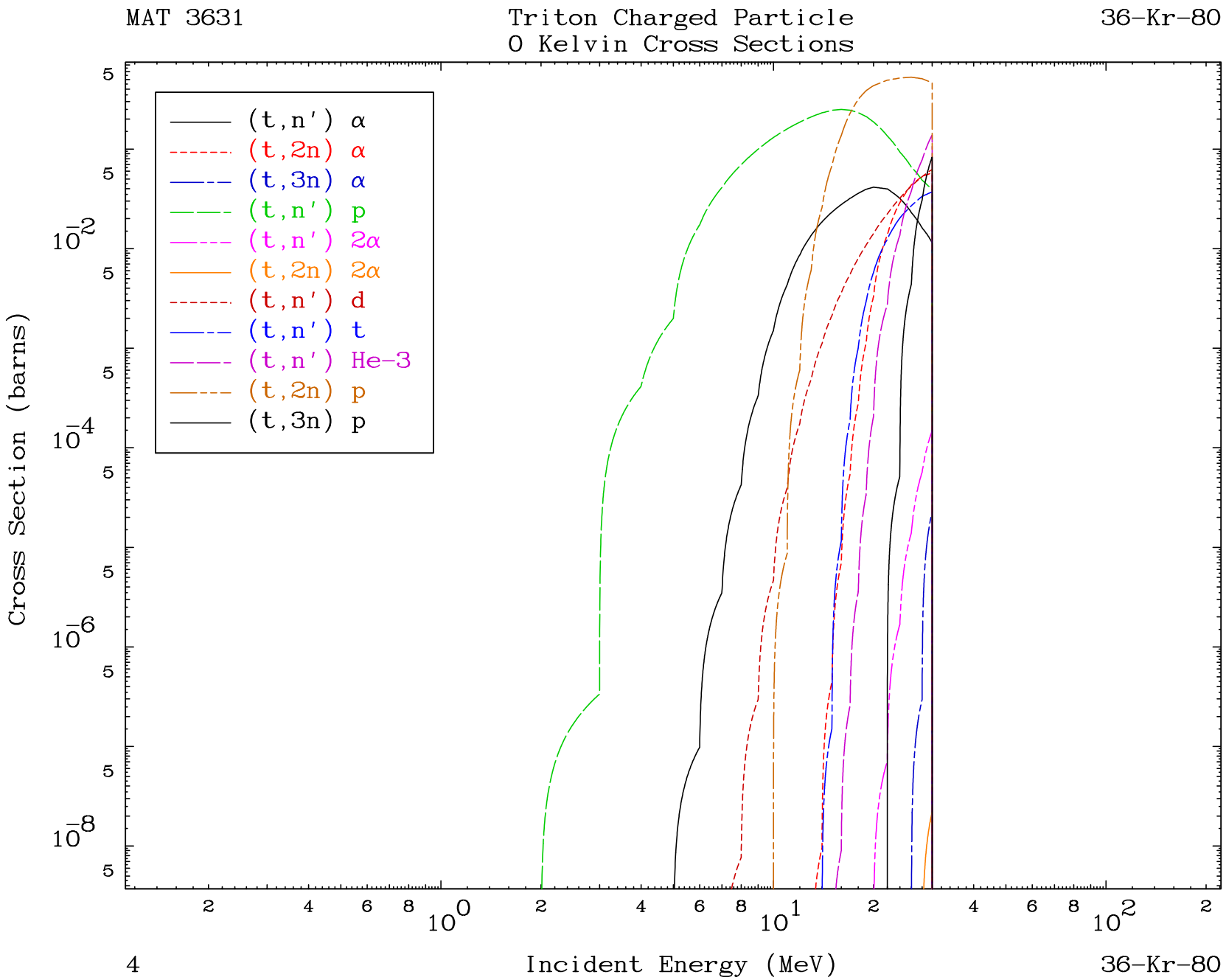
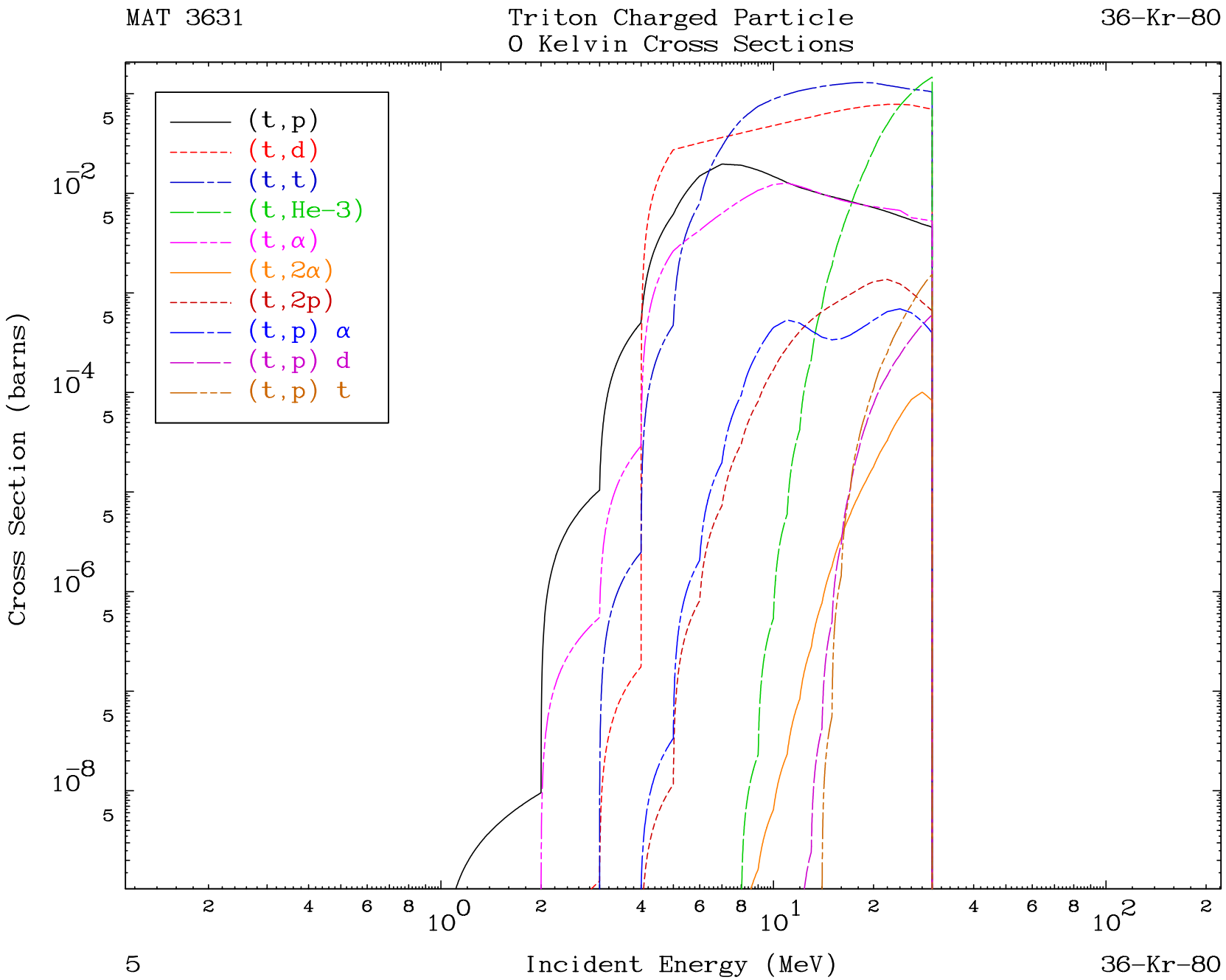
Press Mouse Button to Start

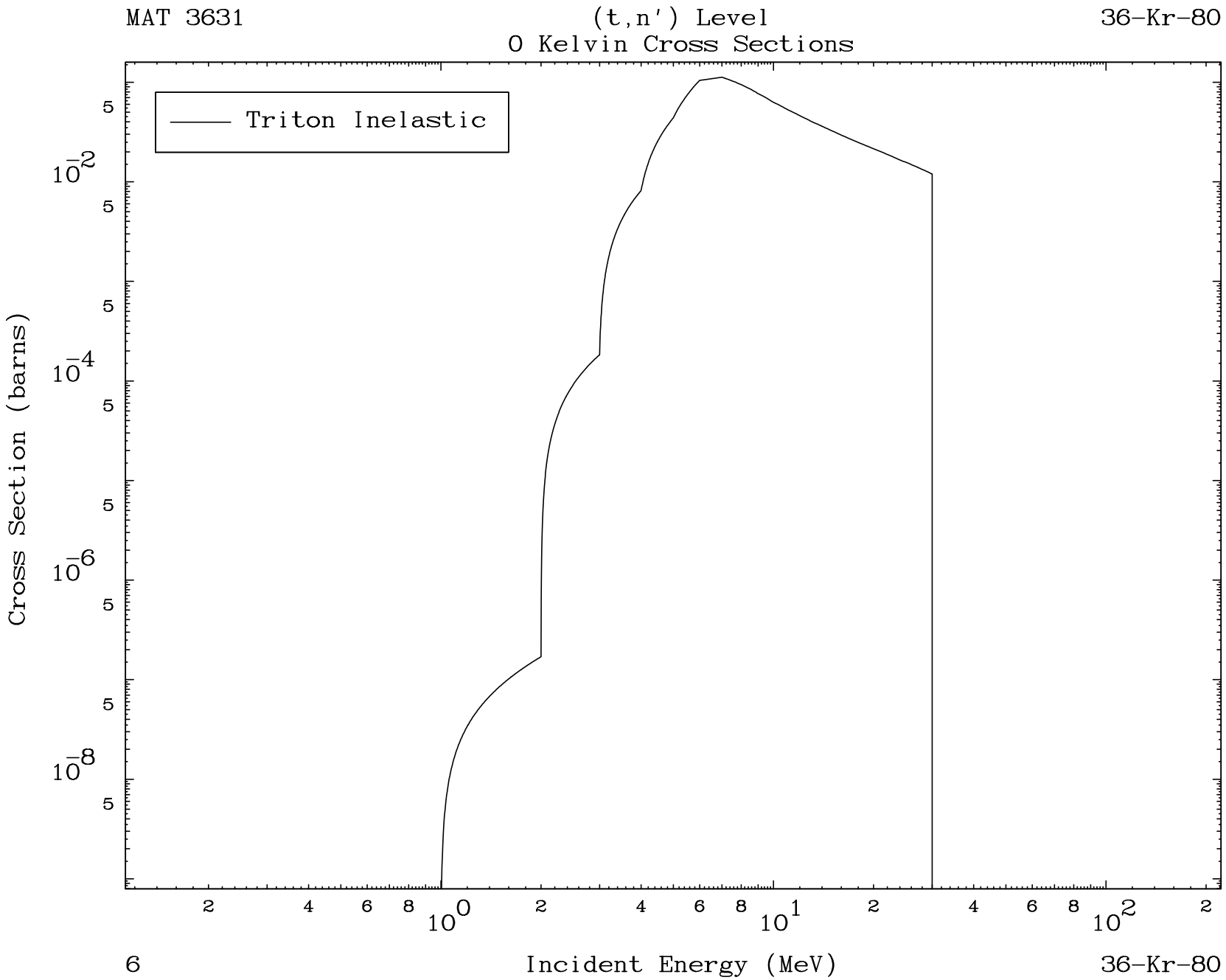

MAT 3631
Triton Major
36-Kr-80
0 Kelvin Cross Sections
Triton Inelastic
(t,remainder)
(t,γ)
Cross Section (barns)
Incident Energy (MeV)
1
36-Kr-80

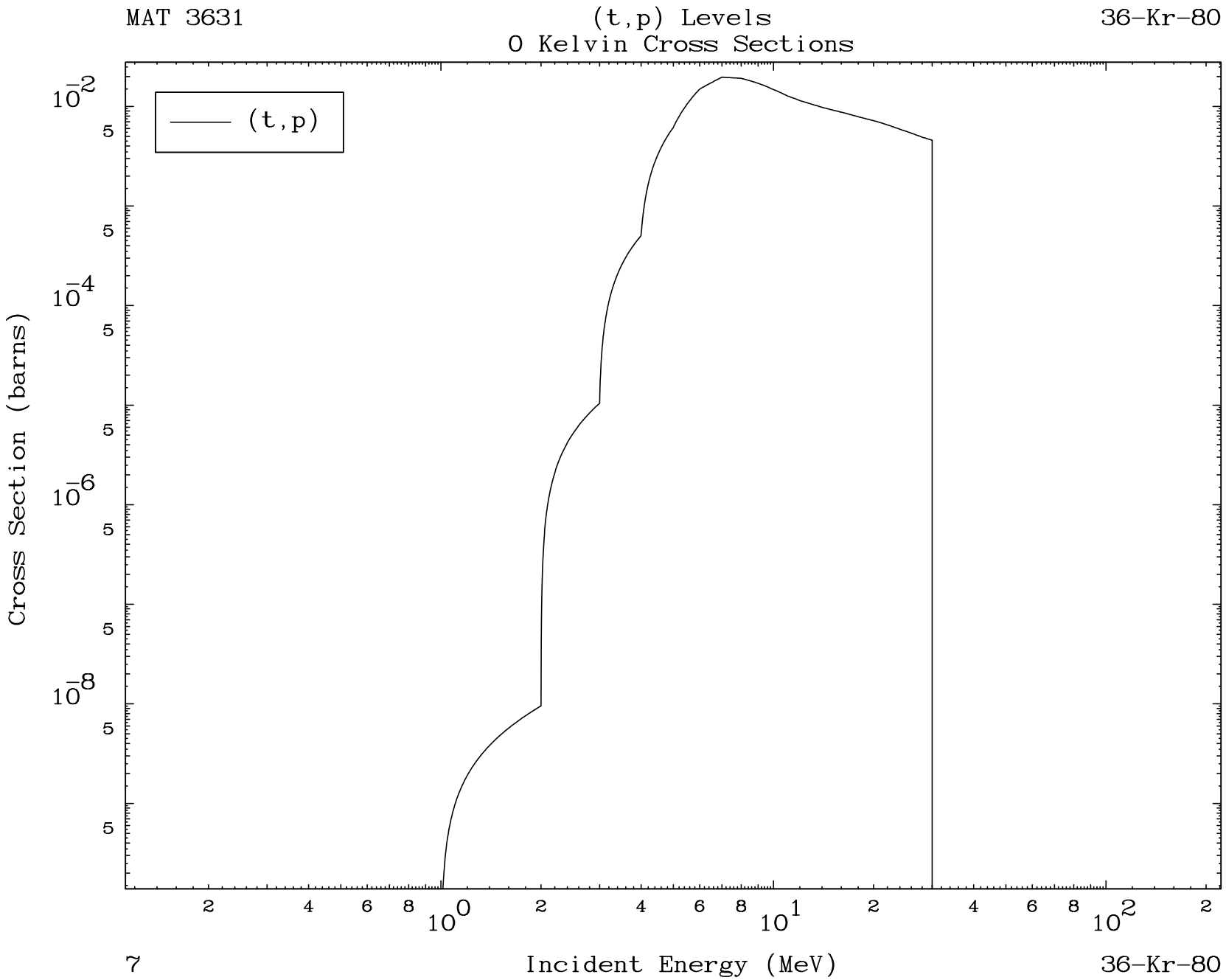

MAT 3631
Triton Neutron Production
0 Kelvin Cross Sections
36-Kr-80
(t,2n)
(t,3n)
(t,n') α
(t,2n) α
(t,3n) α
(t,n') p
(t,n') 2α
Cross Section (barns)
Incident Energy (MeV)
36-Kr-80
2

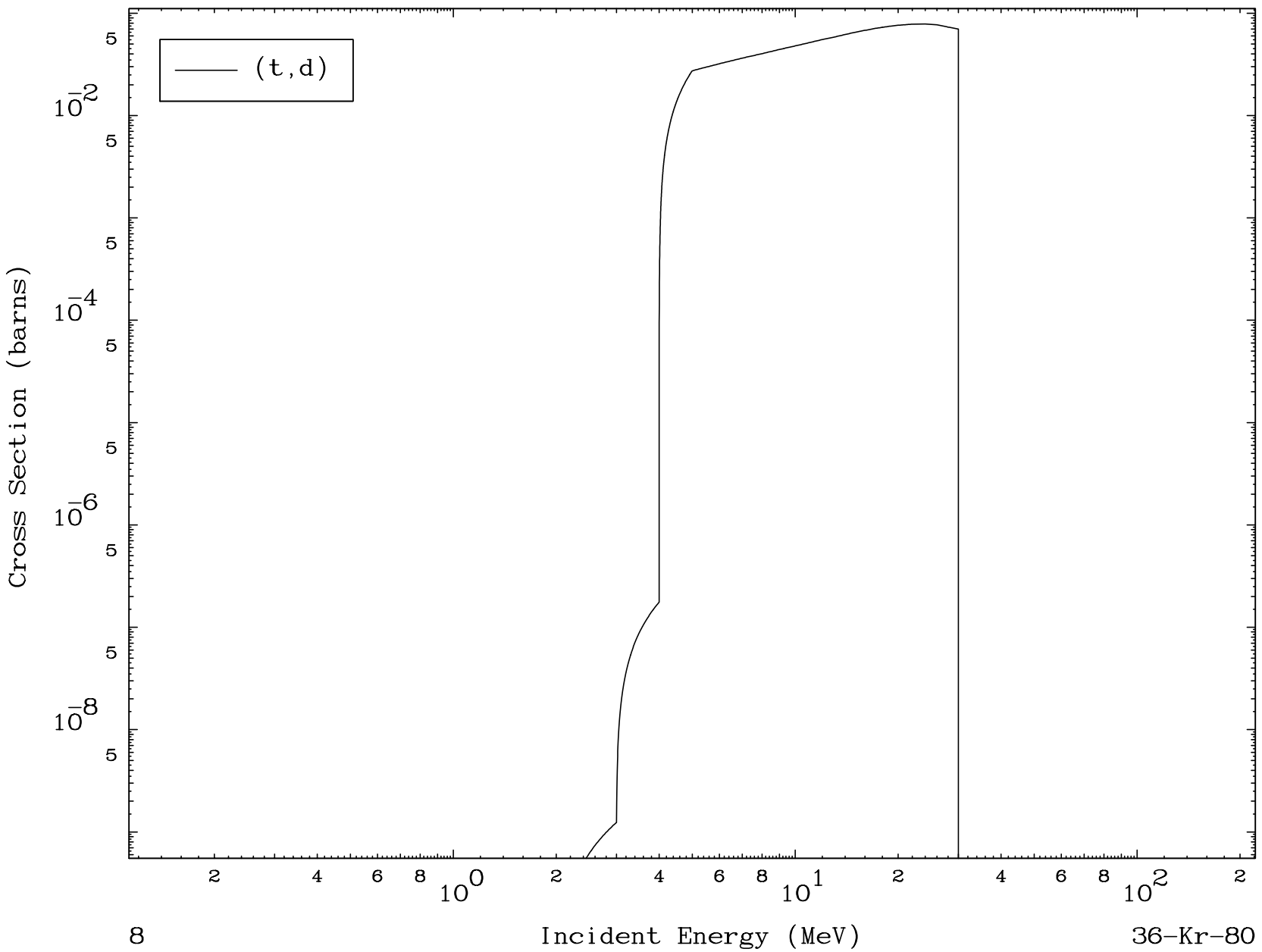

MAT 3631
Triton Neutron Production
0 Kelvin Cross Sections
36-Kr-80
(t,2n) 2α
(t,n') d
(t,n') t
(t,n') He-3
(t,4n)
(t,2n) p
(t,3n) p
Cross Section (barns)
Incident Energy (MeV)
3
36-Kr-80

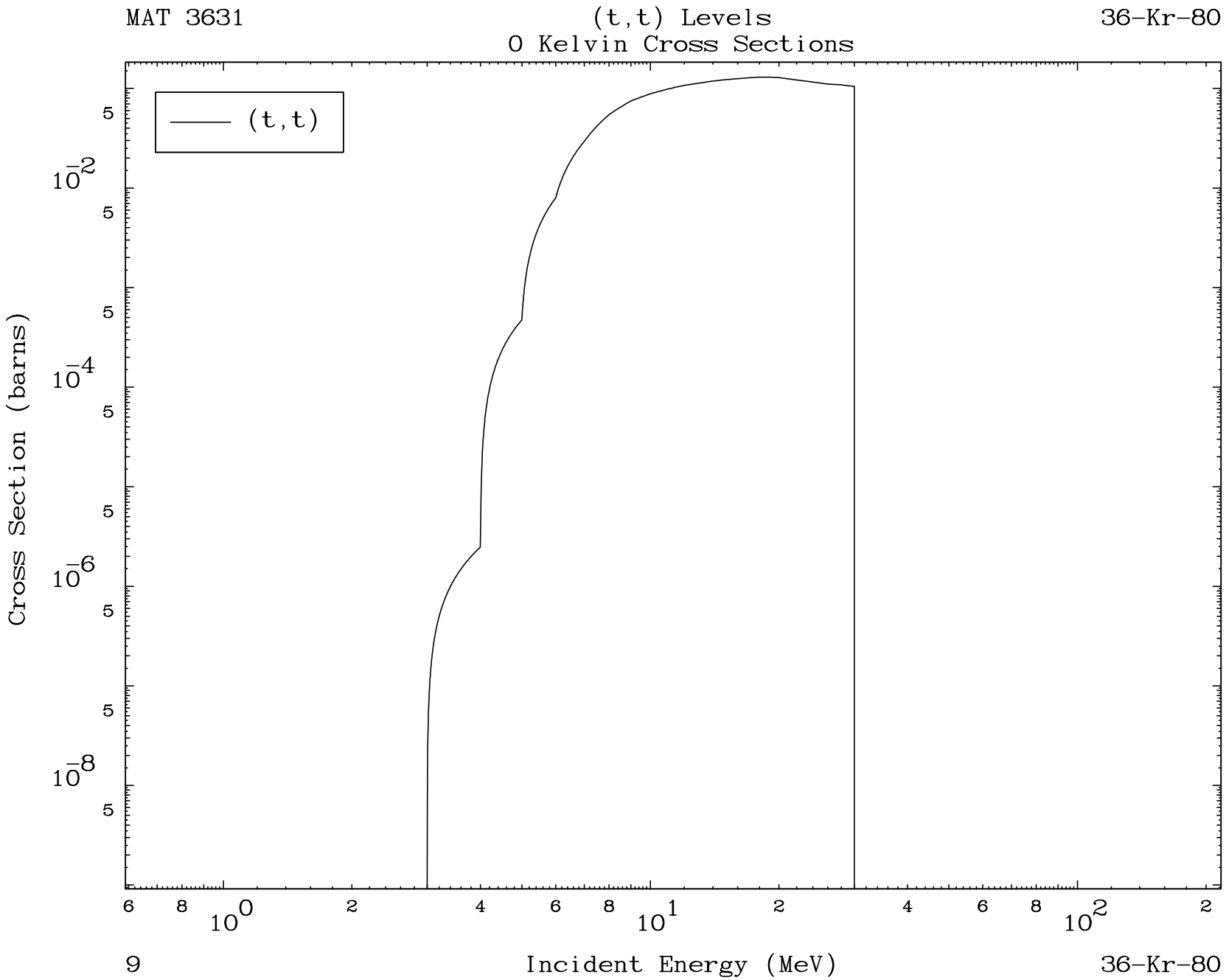

MAT 3631
Triton Charged Particle
0 Kelvin Cross Sections
36-Kr-80
(t,n') α
(t,2n) α
(t,3n) α
(t,n') p
(t,n') 2α
(t,2n) 2α
(t,n') d
(t,n') t
(t,n') He-3
(t,2n) p
(t,3n) p
Cross Section (barns)
Incident Energy (MeV)
4
36-Kr-80

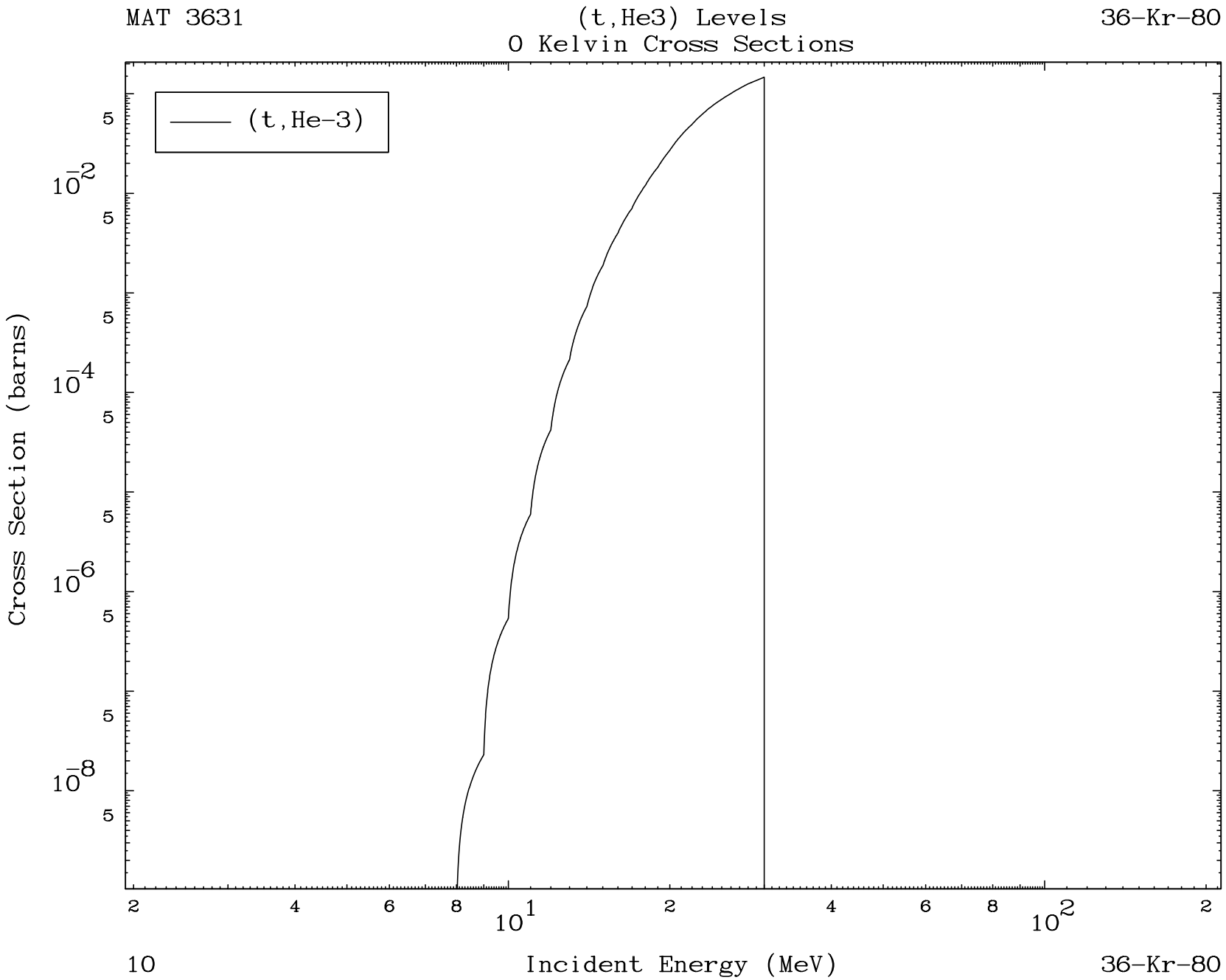

MAT 3631
Triton Charged Particle
0 Kelvin Cross Sections
36-Kr-80
(t,p)
(t,d)
(t,t)
(t,He-3)
(t,α)
(t,2α)
(t,2p)
(t,p) α
(t,p) d
(t,p) t
Cross Section (barns)
Incident Energy (MeV)
5
36-Kr-80

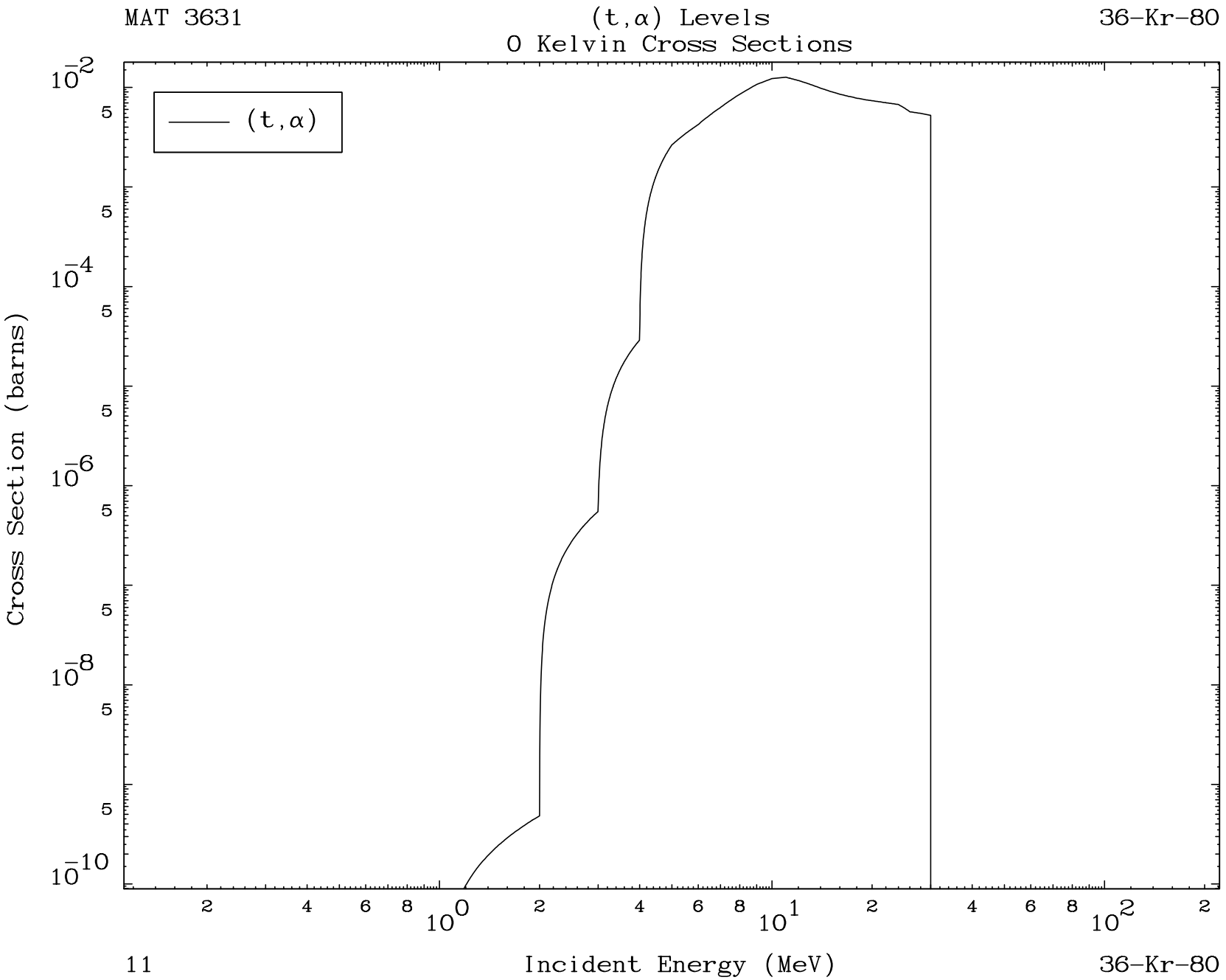

MAT 3631
(t,n') Level
36-Kr-80
0 Kelvin Cross Sections
Triton Inelastic
Cross Section (barns)
10-2
10-4
10-6
10-8
5
2
4
6
8
100
101
102
Incident Energy (MeV)
6
36-Kr-80

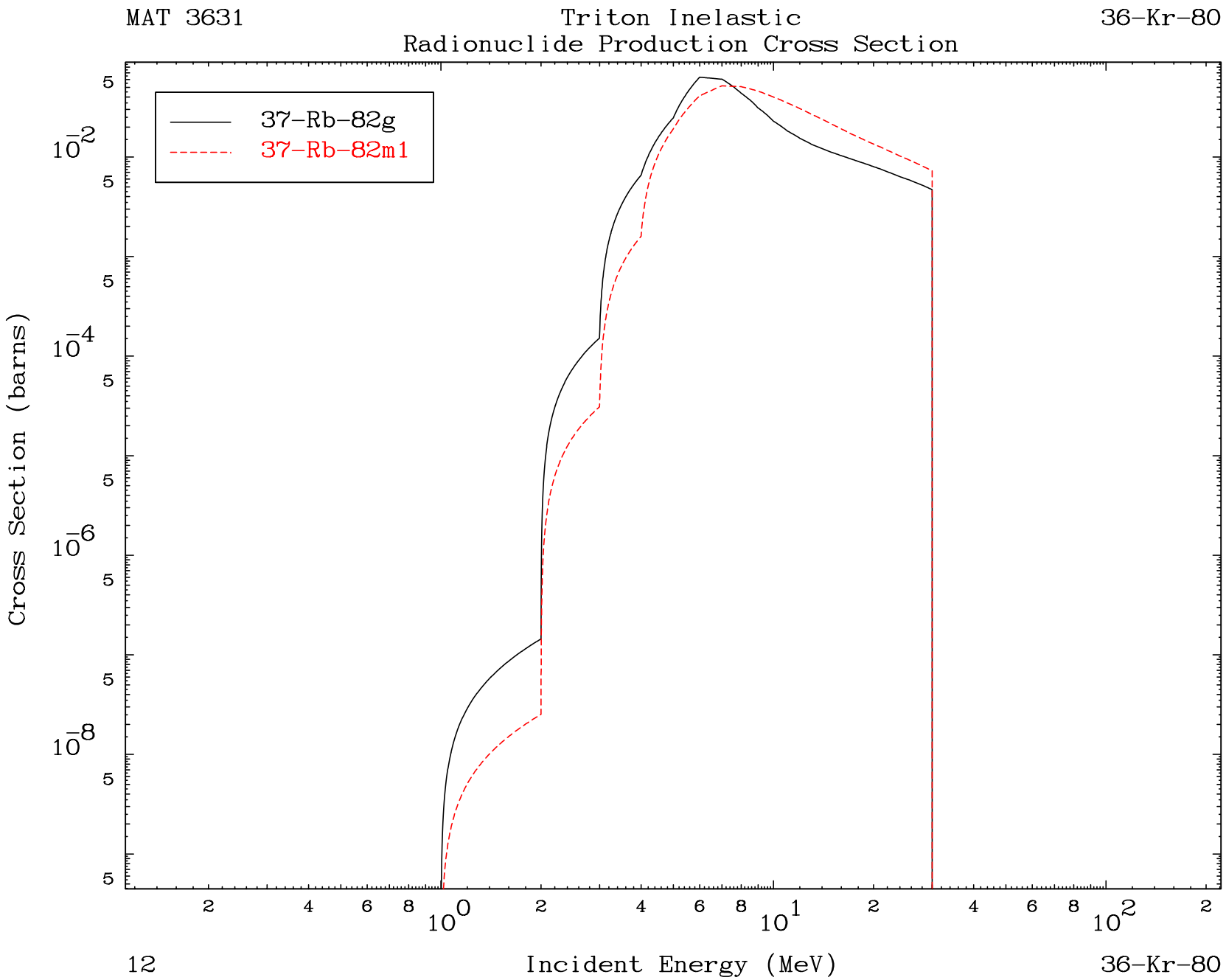

MAT 3631
(t,p) Levels
36-Kr-80
0 Kelvin Cross Sections
(t,p)
Cross Section (barns)
Incident Energy (MeV)
7
36-Kr-80

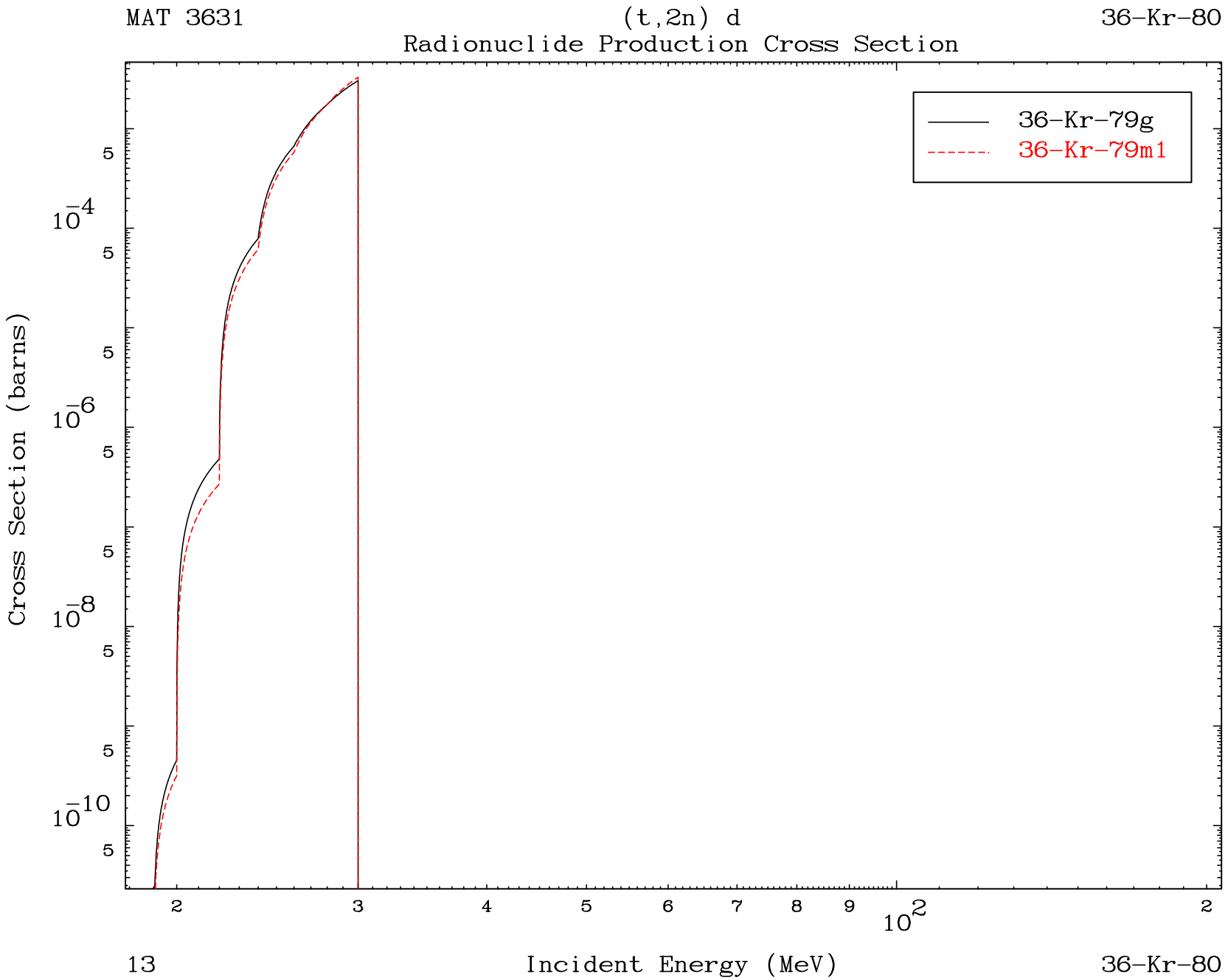

0 Kelvin Cross Sections
(t,d)
Cross Section (barns)
10-2
10-4
10-6
10-8
5
2
4
6
8
100
101
102
Incident Energy (MeV)

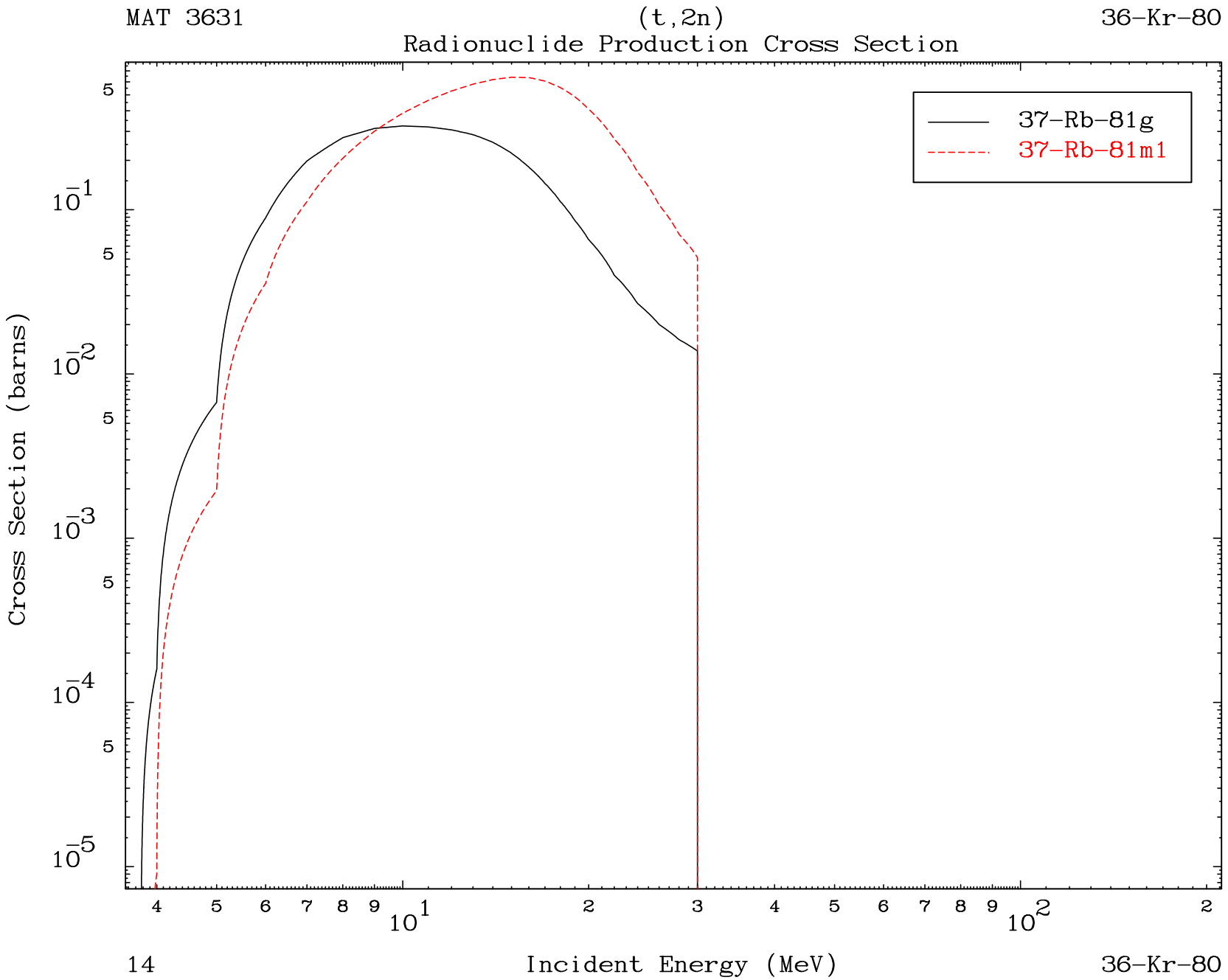

MAT 3631
(t,t) Levels
36-Kr-80
0 Kelvin Cross Sections
(t,t)
Cross Section (barns)
Incident Energy (MeV)
9
36-Kr-80

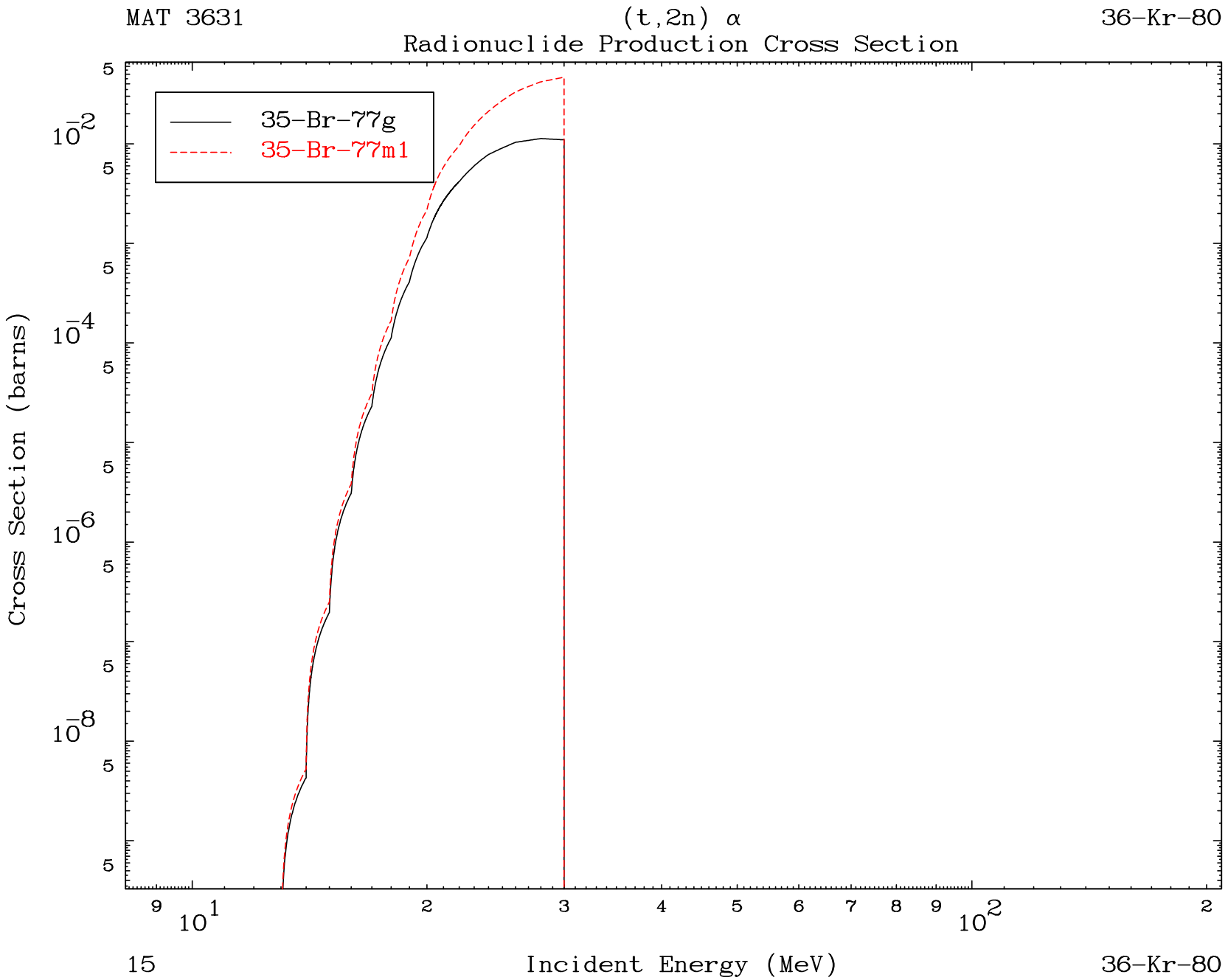

MAT 3631
(t,He3) Levels
36-Kr-80
0 Kelvin Cross Sections
(t,He-3)
Cross Section (barns)
Incident Energy (MeV)
36-Kr-80

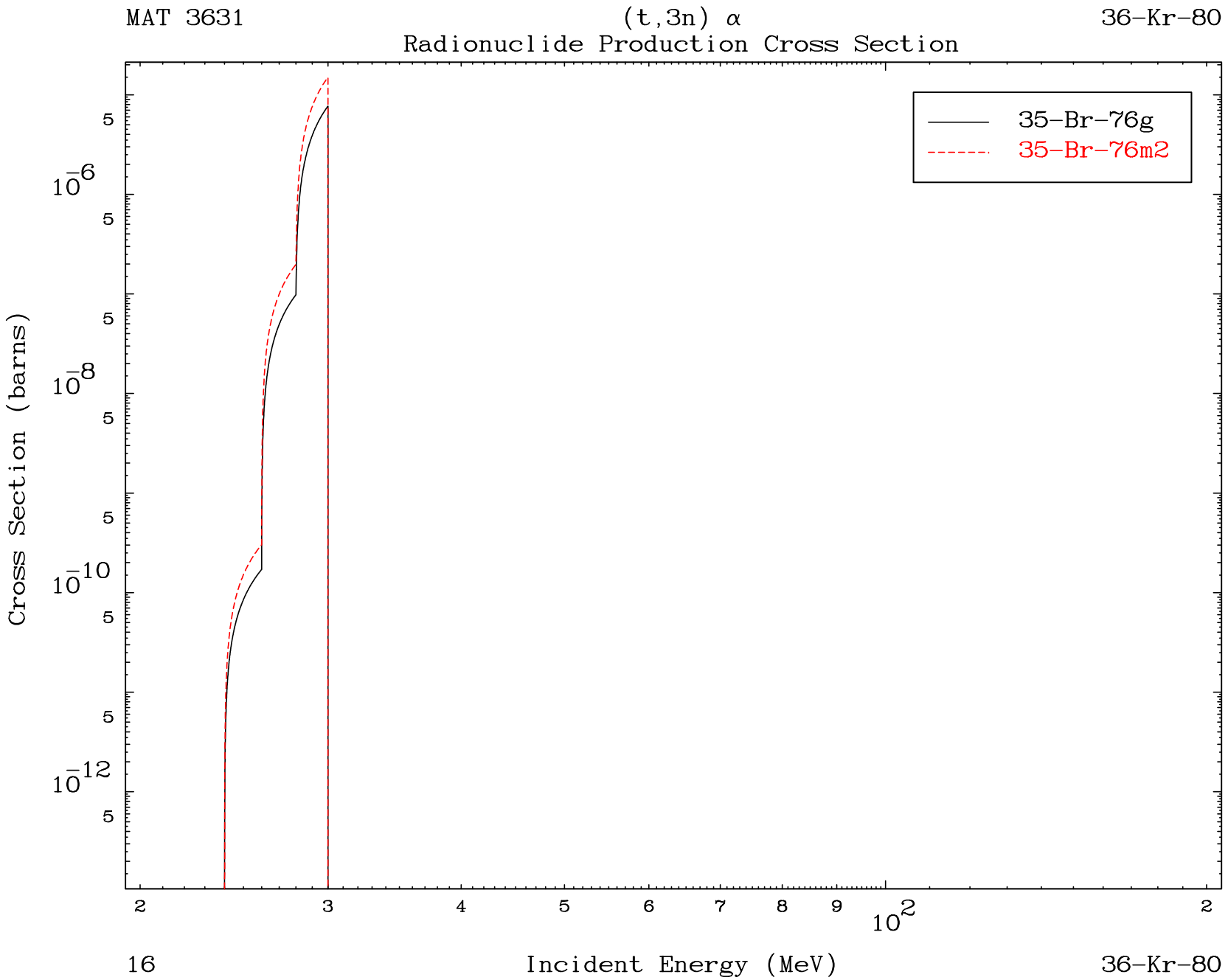

MAT 3631
(t,α) Levels
36-Kr-80
0 Kelvin Cross Sections
(t,α)
Cross Section (barns)
Incident Energy (MeV)
11
36-Kr-80

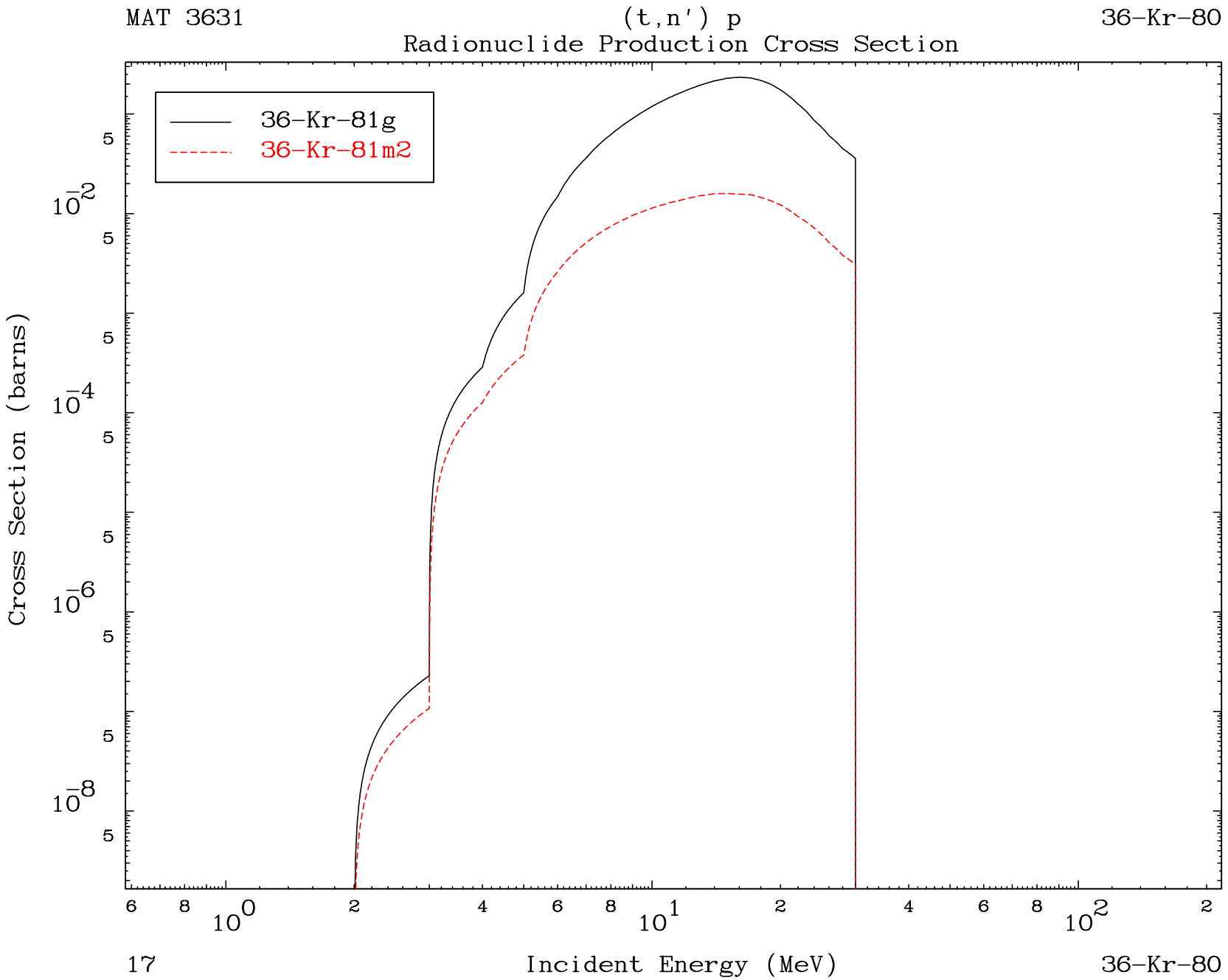

MAT 3631
Triton Inelastic
36-Kr-80
Radionuclide Production Cross Section
37-Rb-82g
37-Rb-82m1
Cross Section (barns)
Incident Energy (MeV)
12
36-Kr-80

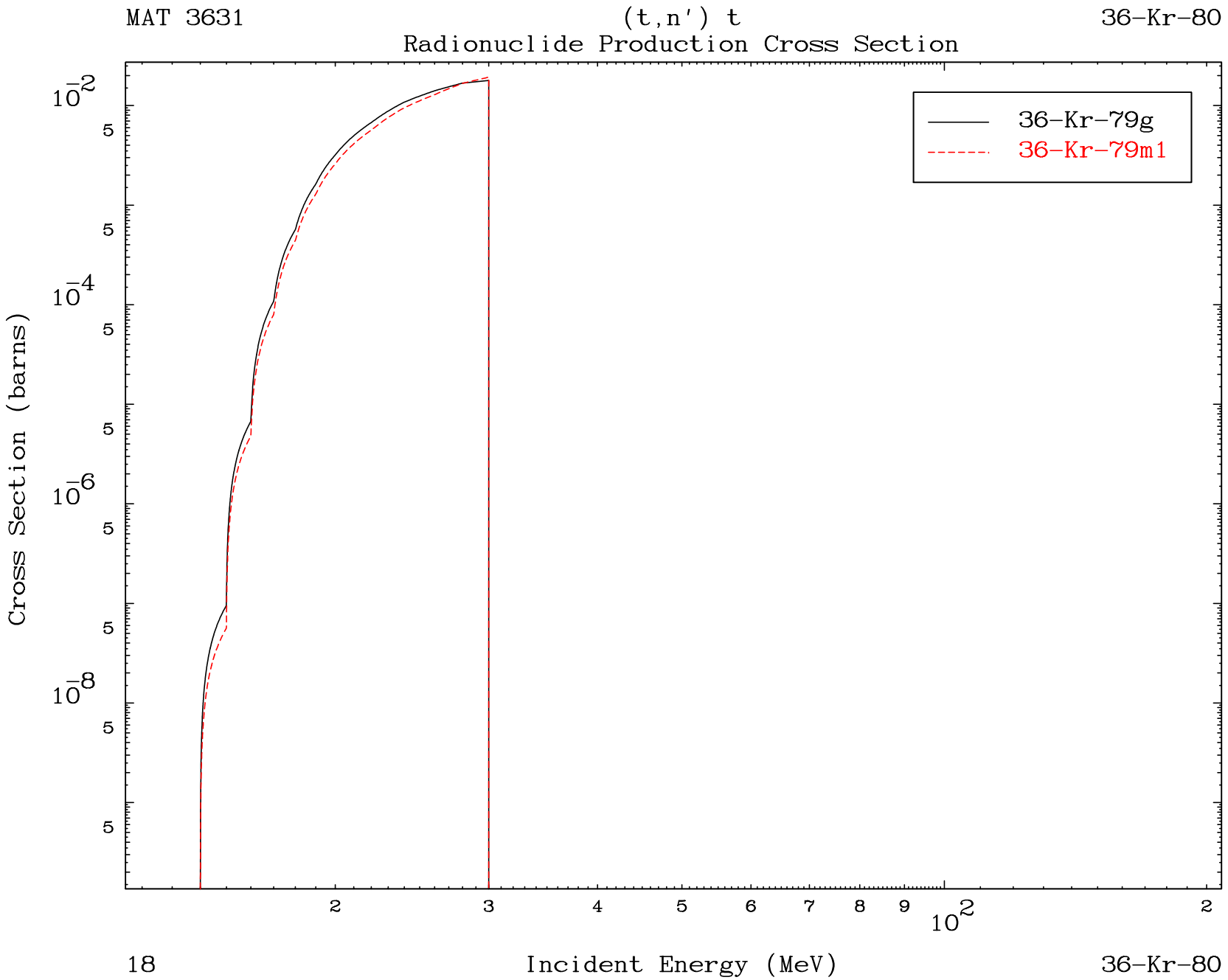

MAT 3631
(t,2n) d
36-Kr-80
Radionuclide Production Cross Section
36-Kr-79g
36-Kr-79m1
Cross Section (barns)
10-4
10-6
10-8
10-10
5
2
3
4
5
6
7
8
9
10 2
2
13
Incident Energy (MeV)
36-Kr-80

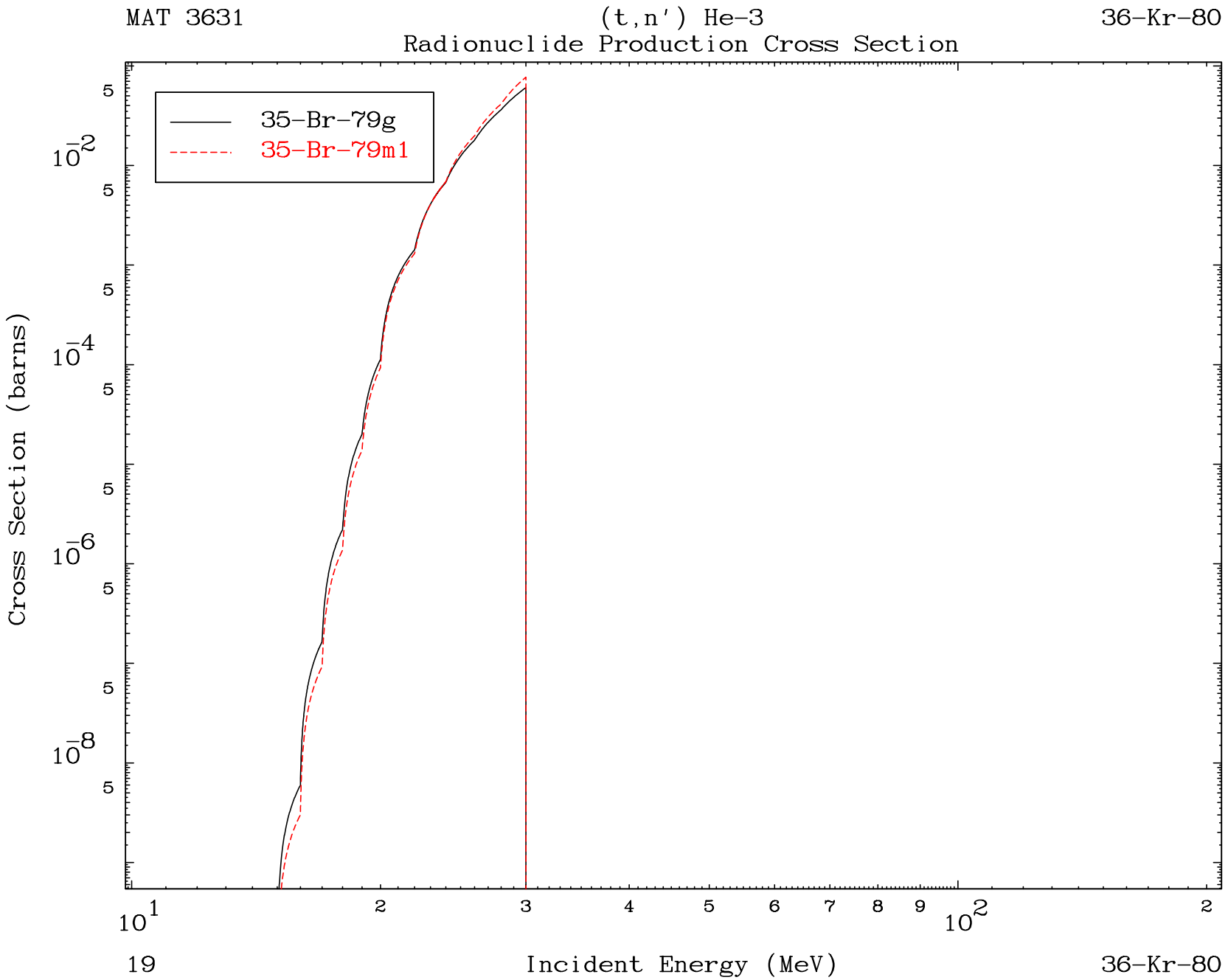

MAT 3631
(t,2n)
36-Kr-80
Radionuclide Production Cross Section
37-Rb-81g
37-Rb-81m1
Cross Section (barns)
Incident Energy (MeV)
14
36-Kr-80

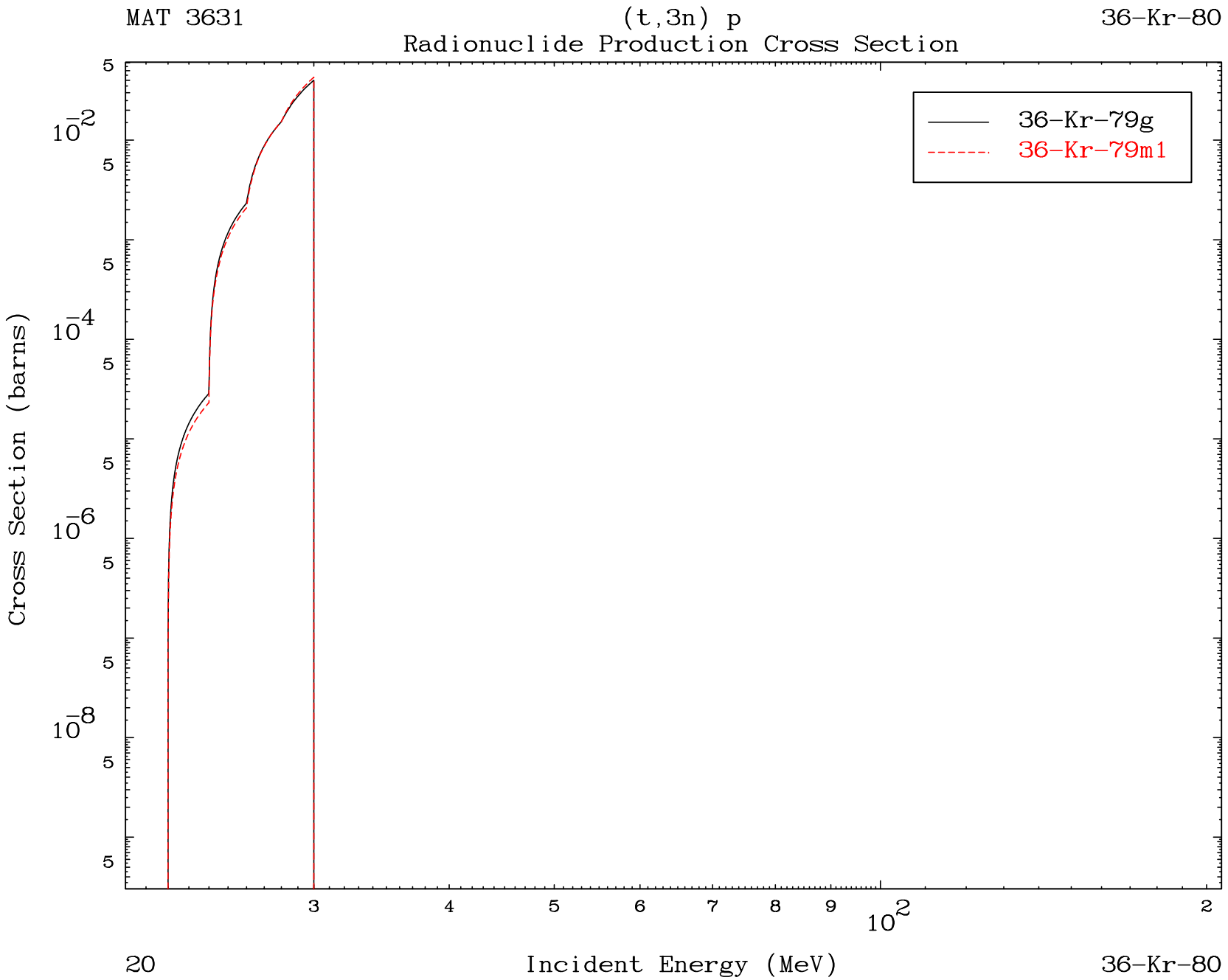

MAT 3631
(t,2n) α
36-Kr-80
Radionuclide Production Cross Section
35-Br-77g
35-Br-77m1
Cross Section (barns)
Incident Energy (MeV)
15
36-Kr-80

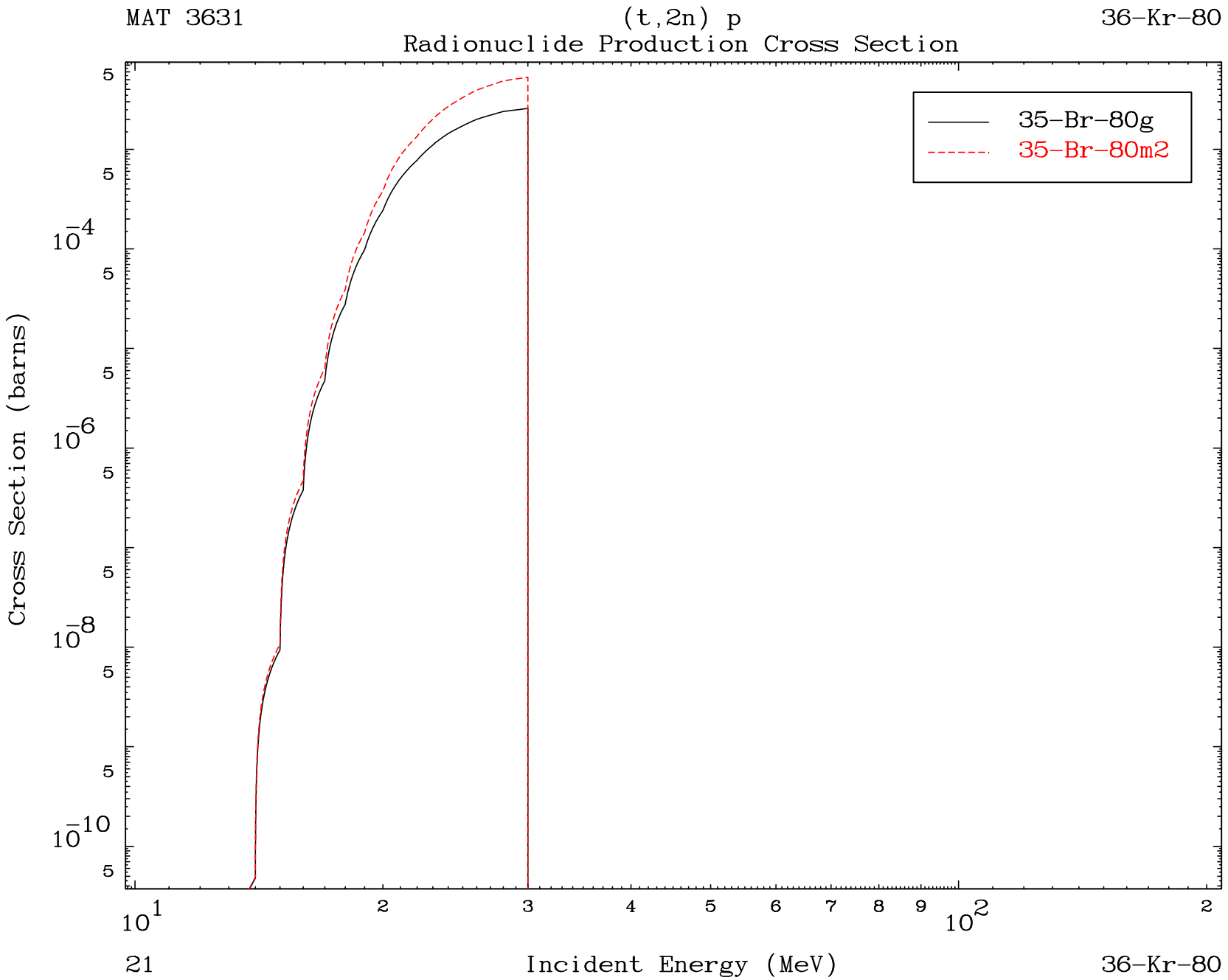

MAT 3631
(t,3n) α
36-Kr-80
Radionuclide Production Cross Section
35-Br-76g
35-Br-76m2
Cross Section (barns)
10-6
10-8
10-10
10-12
5
2
3
4
5
6
7
8
9
10 2
2
16
Incident Energy (MeV)
36-Kr-80

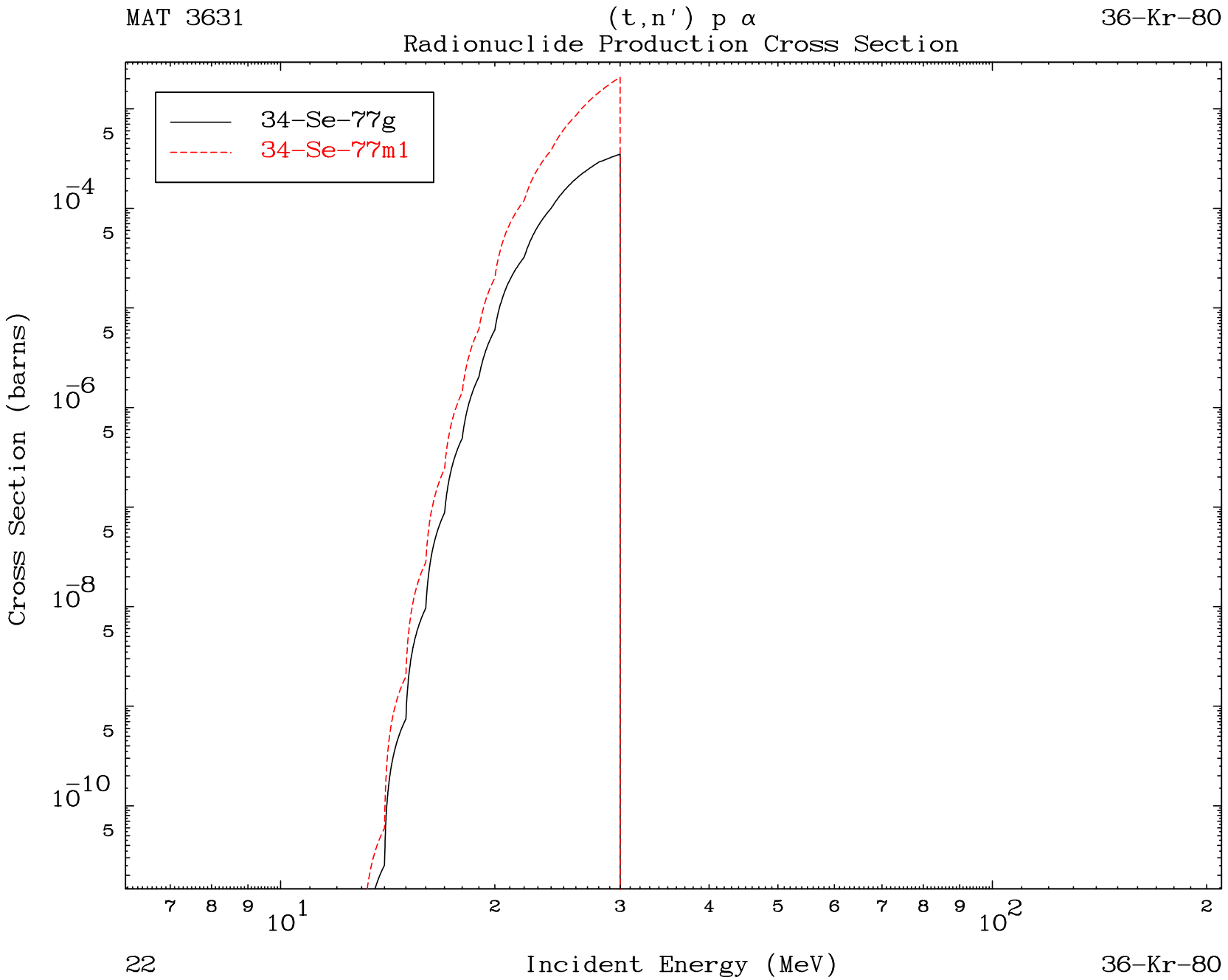

MAT 3631
(t,n') p
36-Kr-80
Radionuclide Production Cross Section
36-Kr-81g
36-Kr-81m2
Cross Section (barns)
Incident Energy (MeV)
17
36-Kr-80

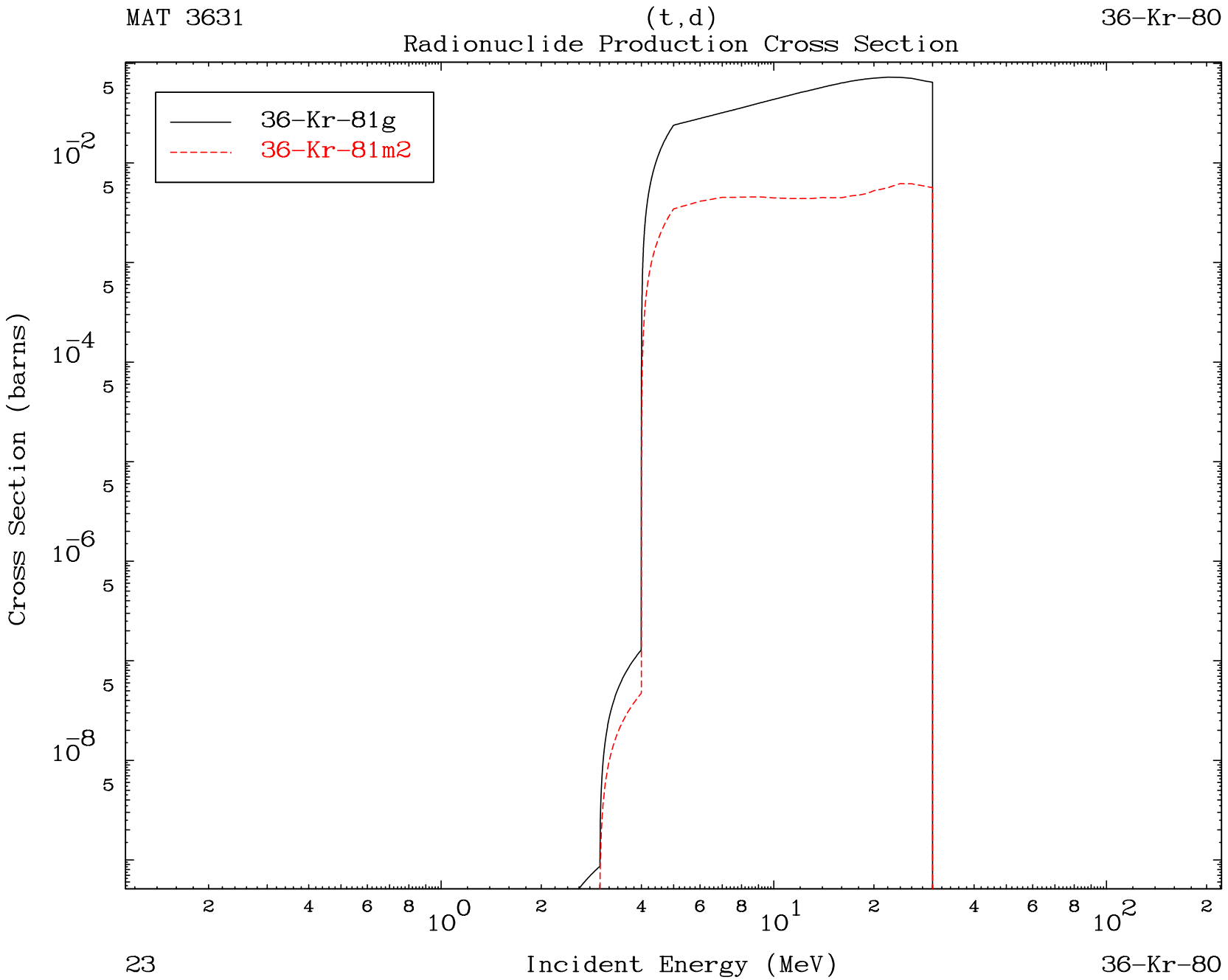

MAT 3631
(t,n') t
36-Kr-80
Radionuclide Production Cross Section
36-Kr-79g
36-Kr-79m1
Cross Section (barns)
Incident Energy (MeV)
18
36-Kr-80

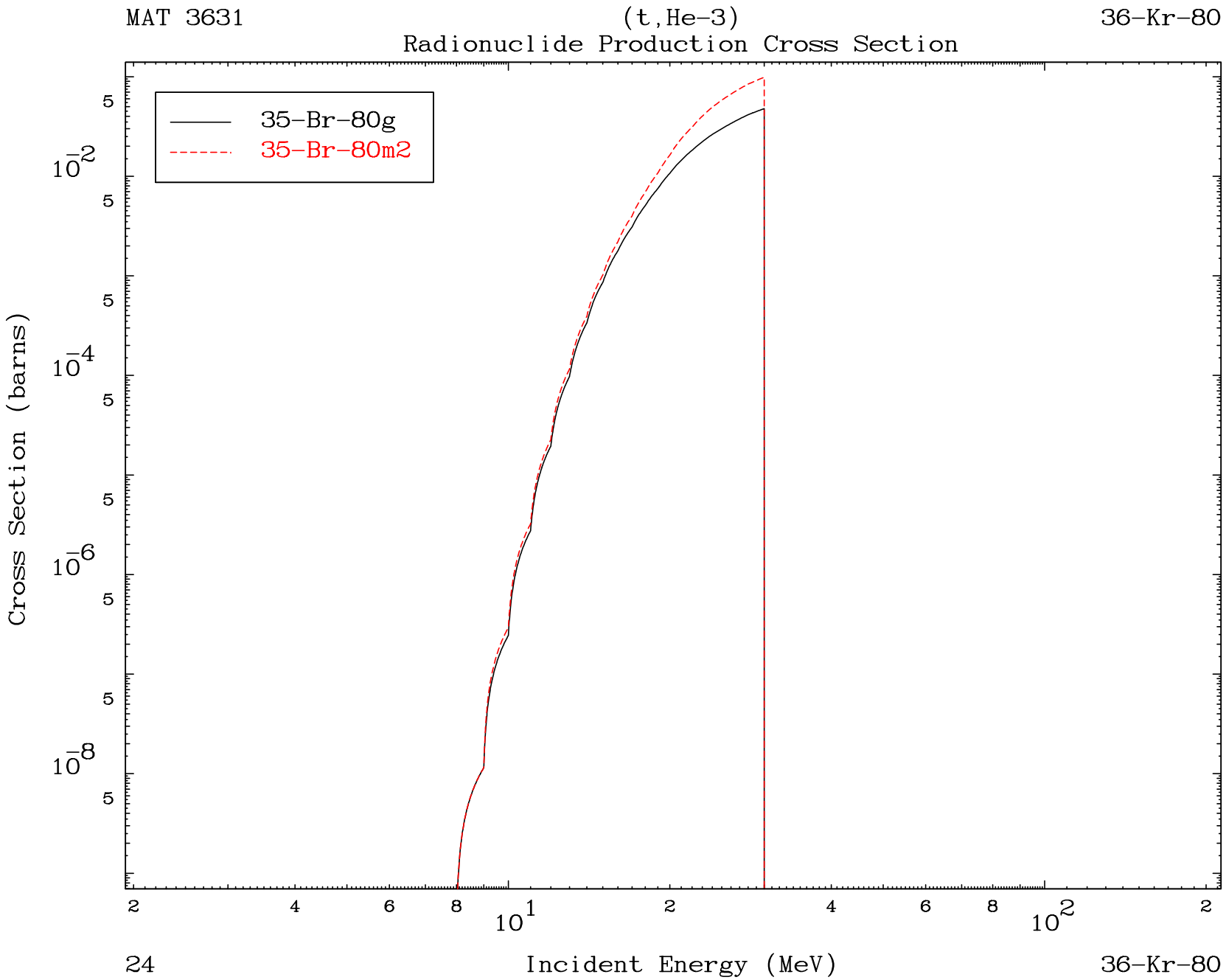

MAT 3631
(t,n') He-3
36-Kr-80
Radionuclide Production Cross Section
35-Br-79g
35-Br-79m1
Cross Section (barns)
Incident Energy (MeV)
19
36-Kr-80

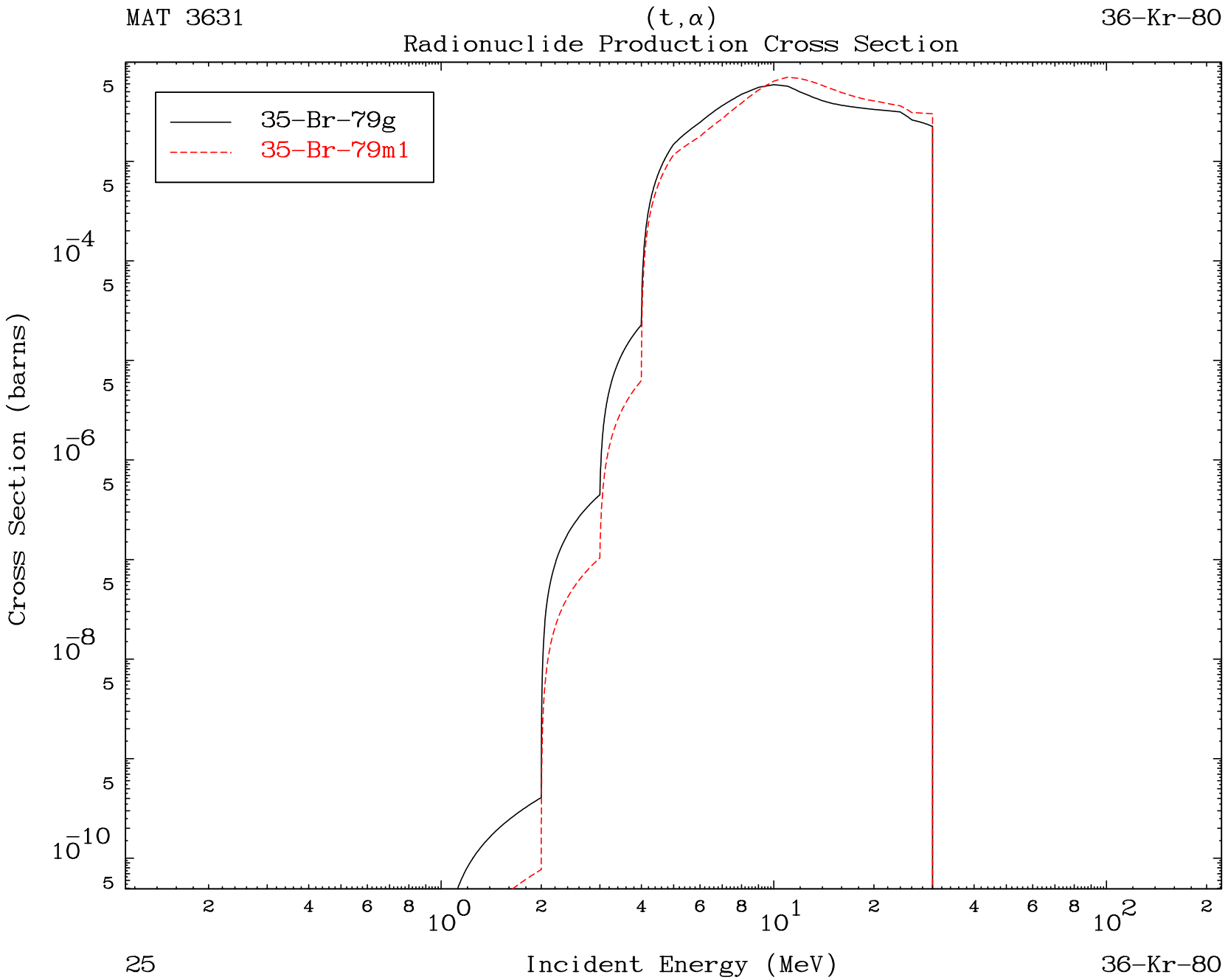

MAT 3631
(t,3n) p
36-Kr-80
Radionuclide Production Cross Section
36-Kr-79g
36-Kr-79m1
Cross Section (barns)
Incident Energy (MeV)
20
36-Kr-80

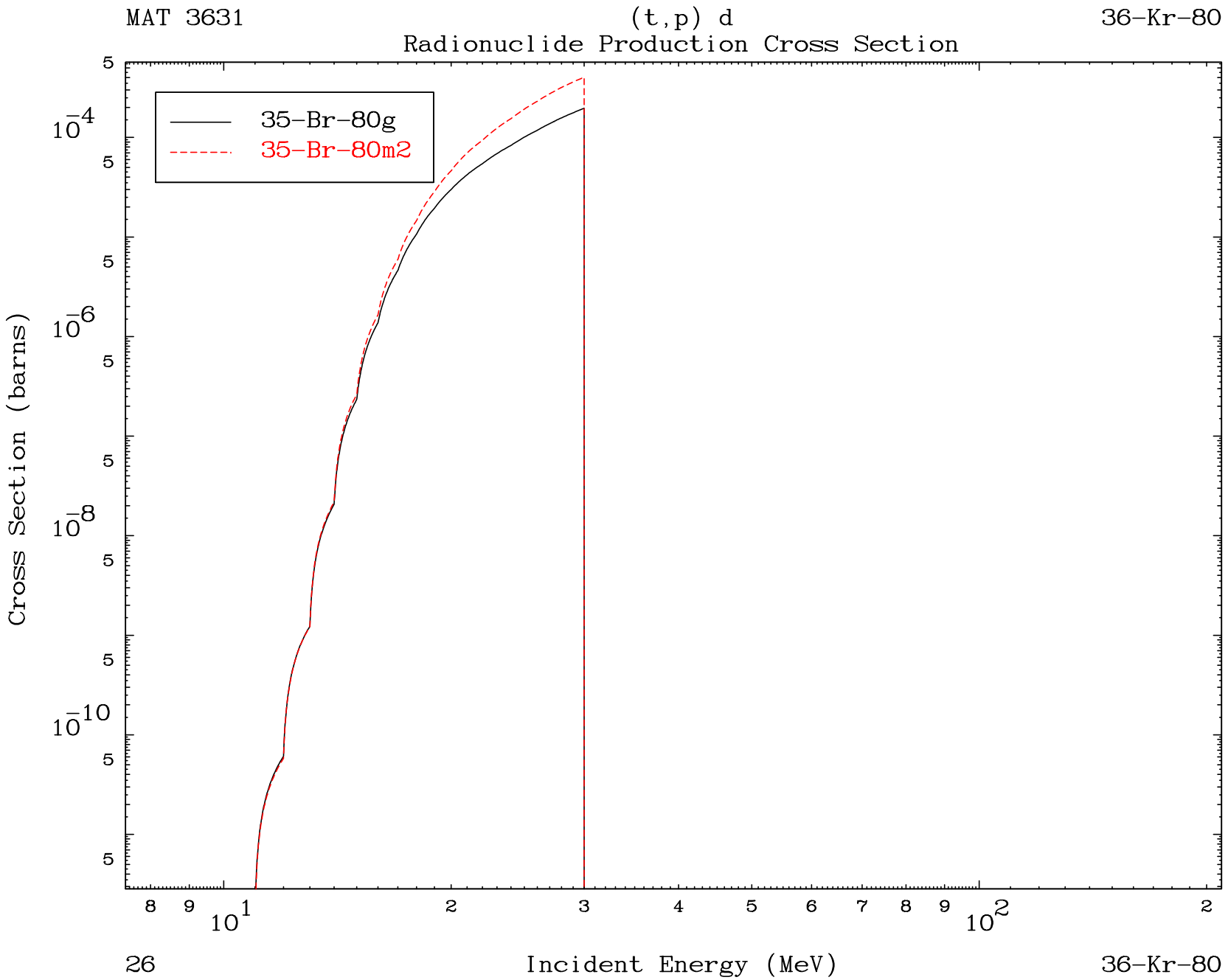

MAT 3631
(t,2n) p
36-Kr-80
Radionuclide Production Cross Section
35-Br-80g
35-Br-80m2
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
10^1
10^2
Incident Energy (MeV)
21
36-Kr-80

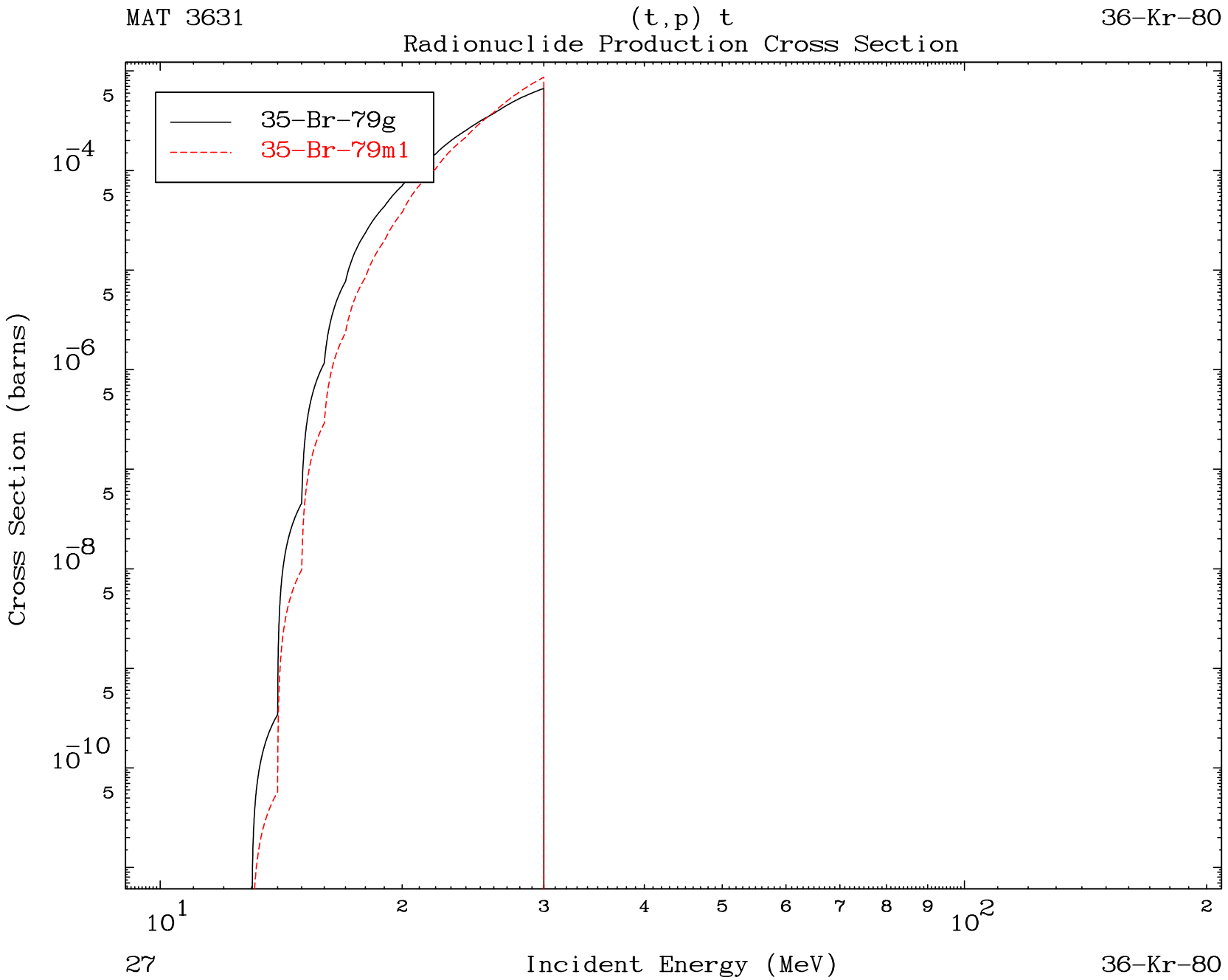

MAT 3631
(t,n') p α
36-Kr-80
Radionuclide Production Cross Section
34-Se-77g
34-Se-77m1
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
10^1
10^2
Incident Energy (MeV)
22
36-Kr-80

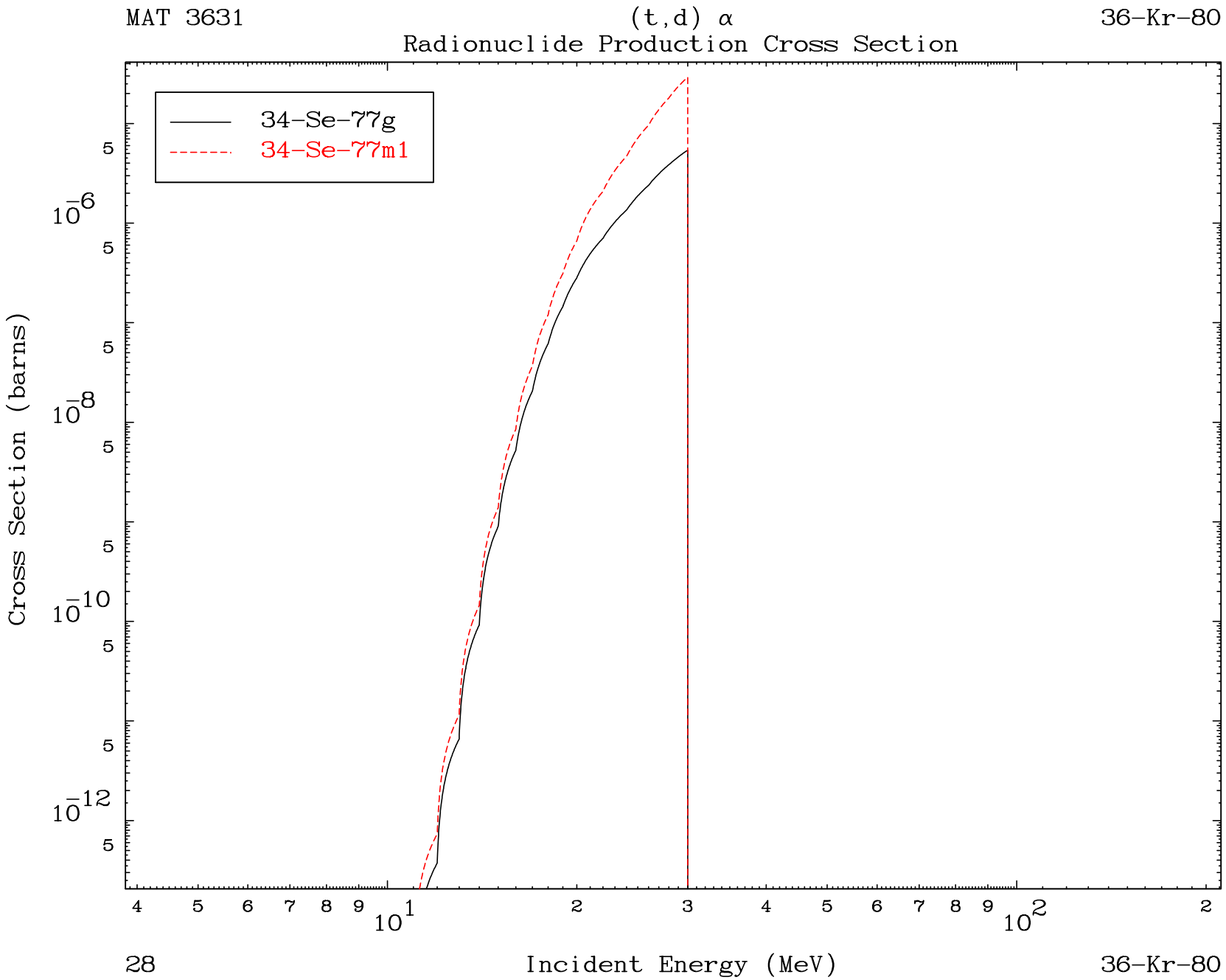

MAT 3631
(t,d)
36-Kr-80
Radionuclide Production Cross Section
36-Kr-81g
36-Kr-81m2
Cross Section (barns)
Incident Energy (MeV)
23
36-Kr-80


MAT 3631
(t,He-3)
36-Kr-80
Radionuclide Production Cross Section
35-Br-80g
35-Br-80m2
Cross Section (barns)
10-2
10-4
10-6
10-8
5
2
4
6
8
101
102
24
Incident Energy (MeV)
36-Kr-80


MAT 3631
(t,α)
36-Kr-80
Radionuclide Production Cross Section
35-Br-79g
35-Br-79m1
Cross Section (barns)
10-4
10-6
10-8
10-10
100
101
102
Incident Energy (MeV)
25
36-Kr-80


MAT 3631
(t,p) d
36-Kr-80
Radionuclide Production Cross Section
35-Br-80g
35-Br-80m2
Cross Section (barns)
Incident Energy (MeV)
26
36-Kr-80


MAT 3631
(t,p) t
36-Kr-80
Radionuclide Production Cross Section
35-Br-79g
35-Br-79m1
Cross Section (barns)
Incident Energy (MeV)
27
36-Kr-80


MAT 3631
(t,d) α
36-Kr-80
Radionuclide Production Cross Section
34-Se-77g
34-Se-77m1
Cross Section (barns)
10^-6
10^-8
10^-10
10^-12
5
4 5 6 7 8 9 10^1 2 3 4 5 6 7 8 9 10^2 2
28
Incident Energy (MeV)
36-Kr-80