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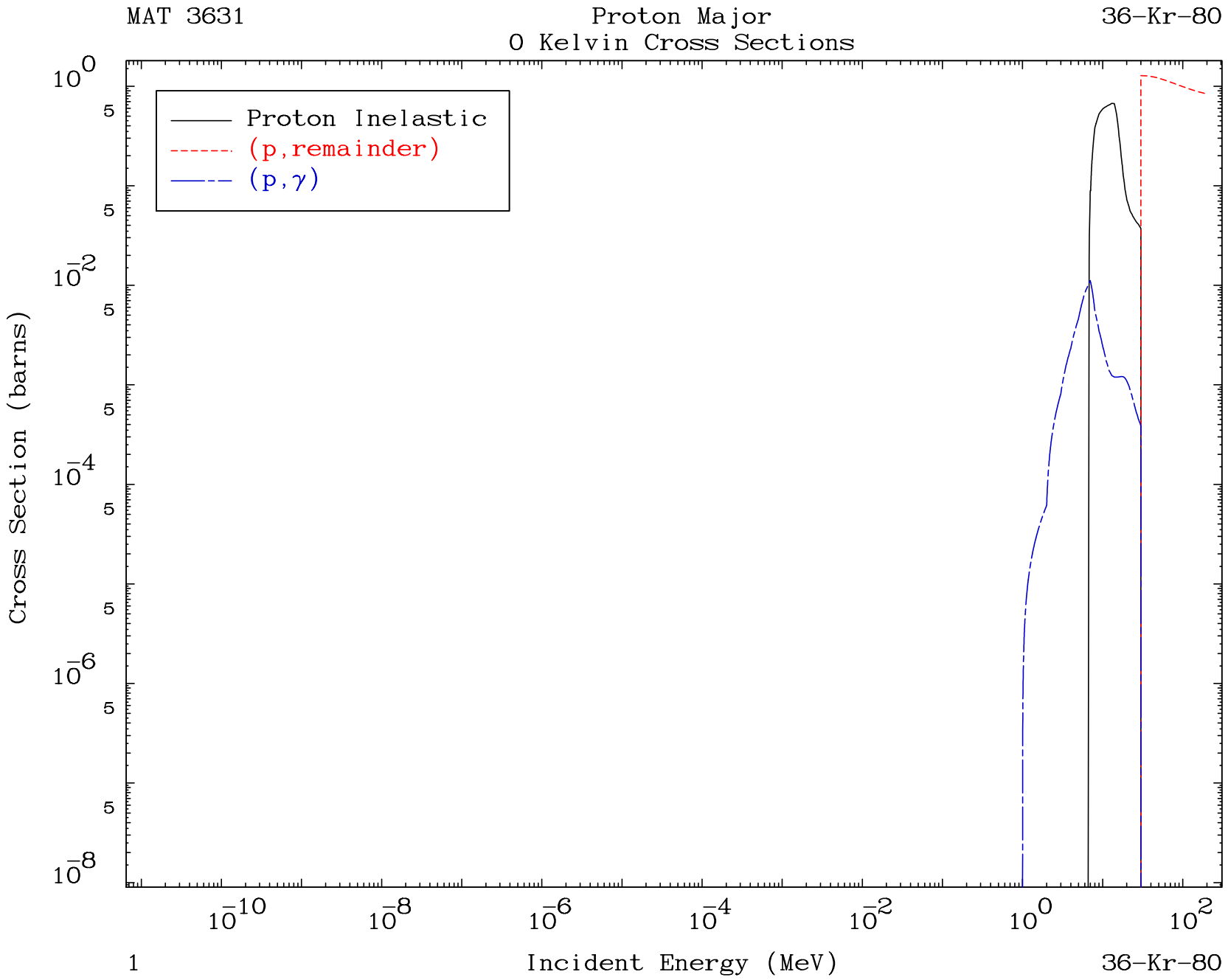
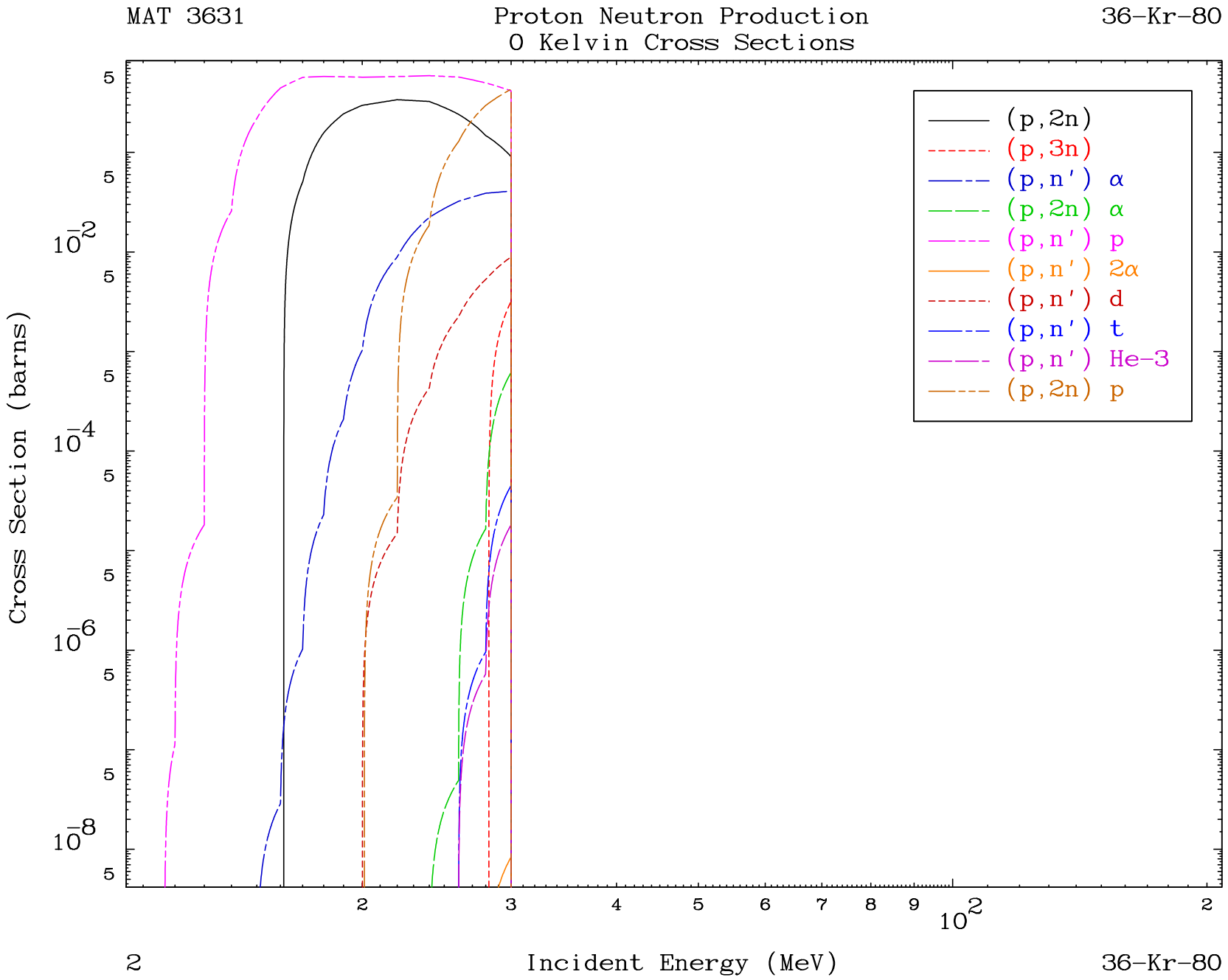
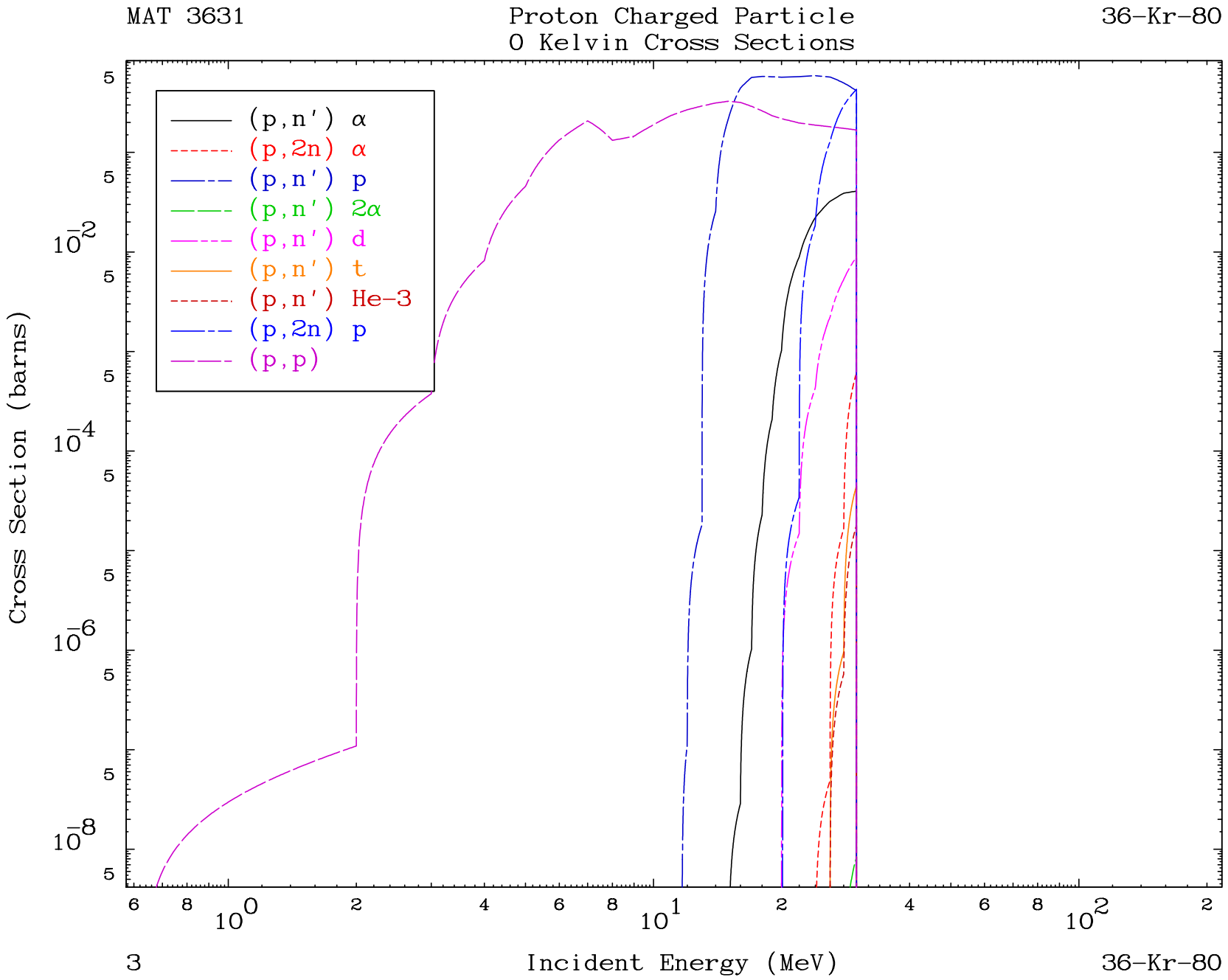
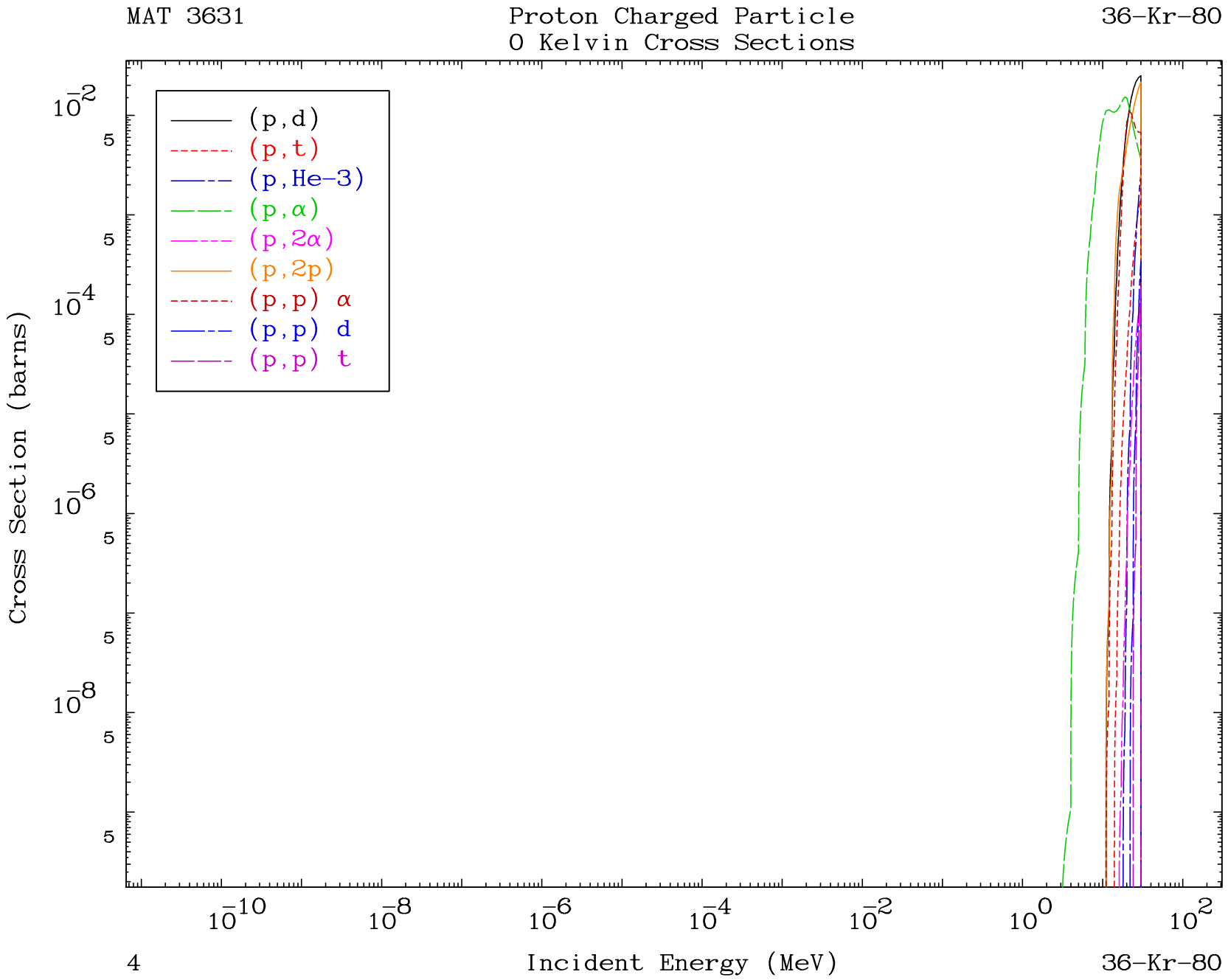
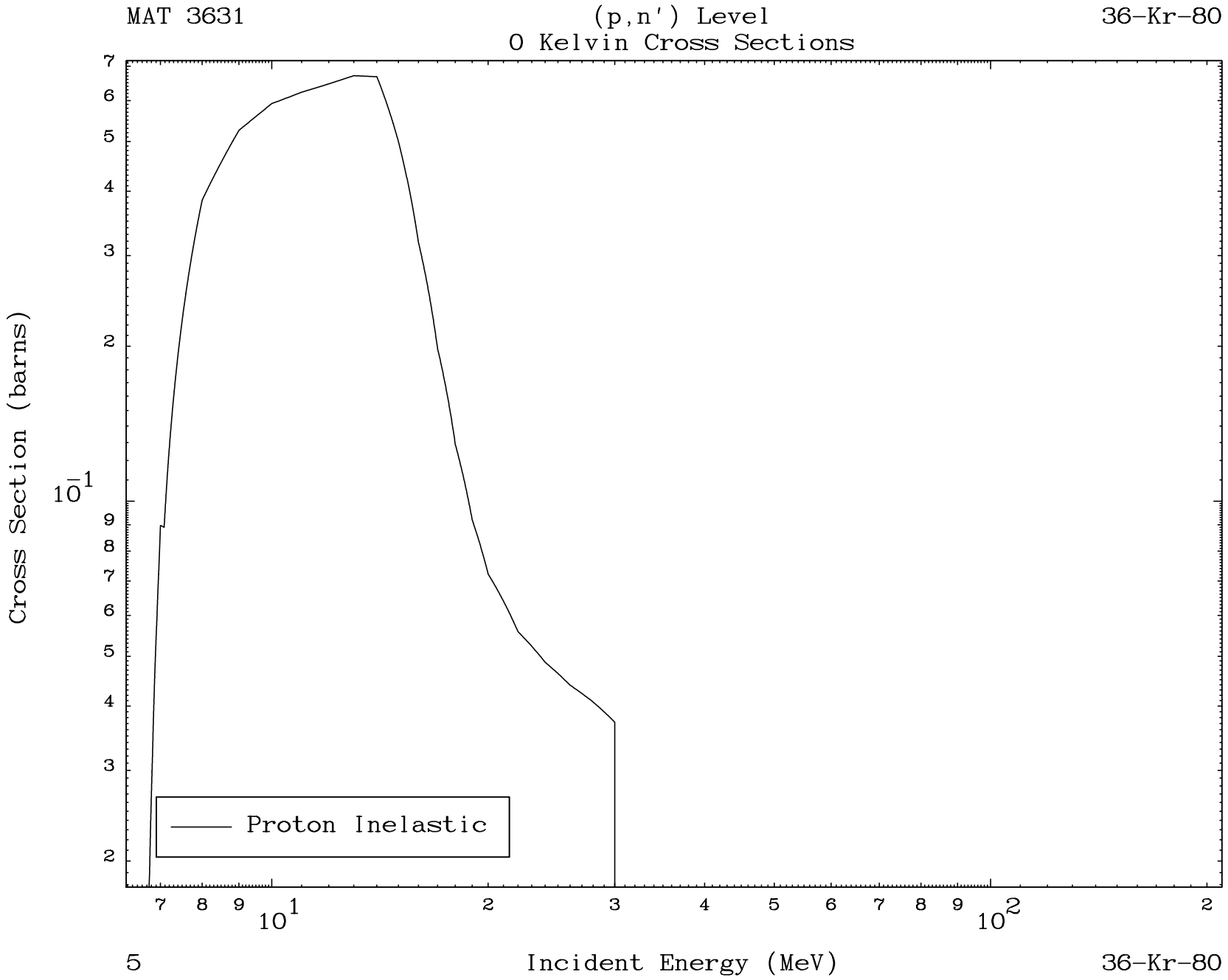
Press Mouse Button to Start

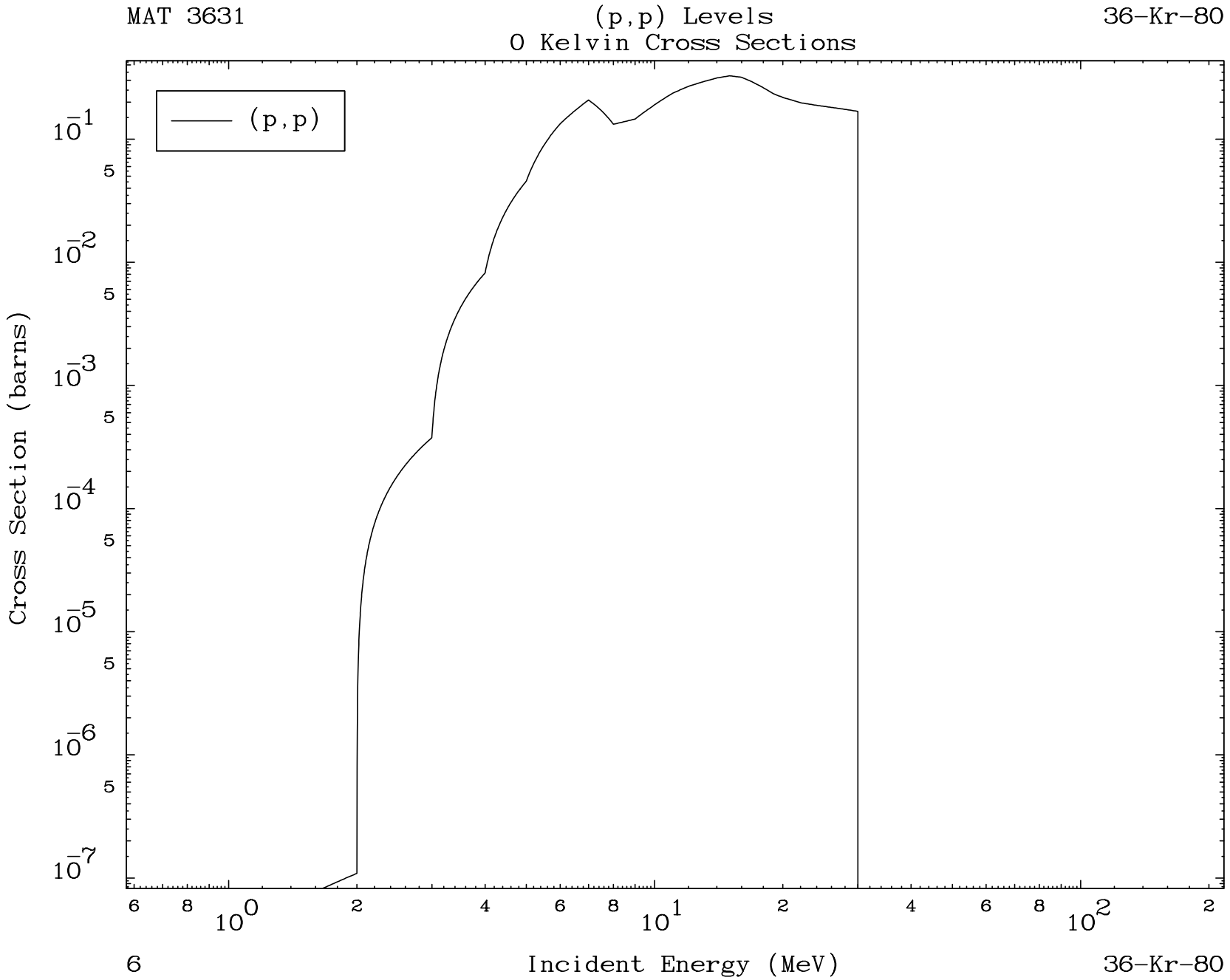

MAT 3631
Proton Major
36-Kr-80
0 Kelvin Cross Sections
Proton Inelastic
(p,remainder)
(p,γ)
Cross Section (barns)
Incident Energy (MeV)
1
36-Kr-80

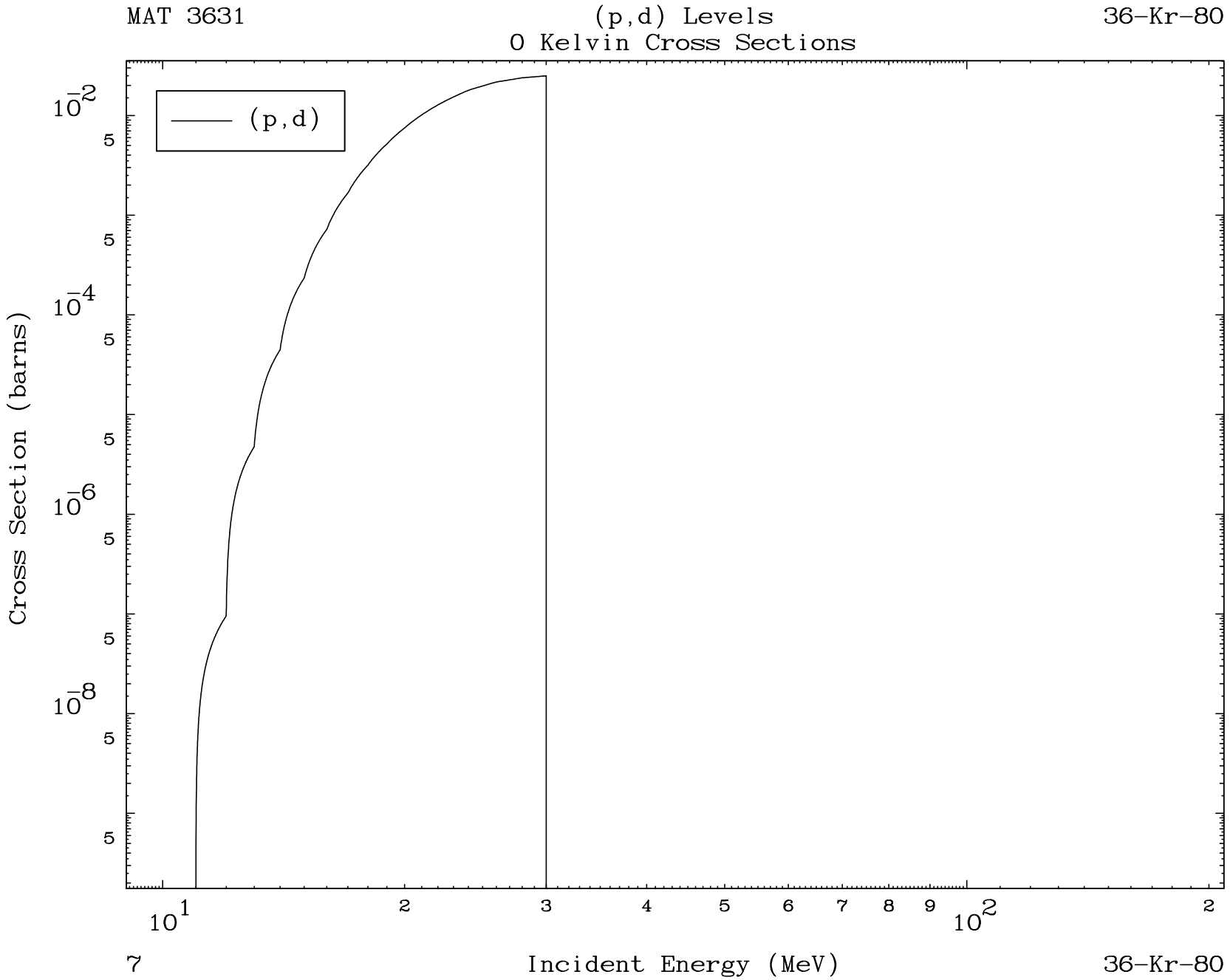

MAT 3631
Proton Neutron Production
0 Kelvin Cross Sections
36-Kr-80
Cross Section (barns)
10-2
10-4
10-6
10-8
5
2
3
4
5
6
7
8
9
10 2
2
Incident Energy (MeV)
36-Kr-80
(p,2n)
(p,3n)
(p,n') α
(p,2n) α
(p,n') p
(p,n') 2α
(p,n') d
(p,n') t
(p,n') He-3
(p,2n) p


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

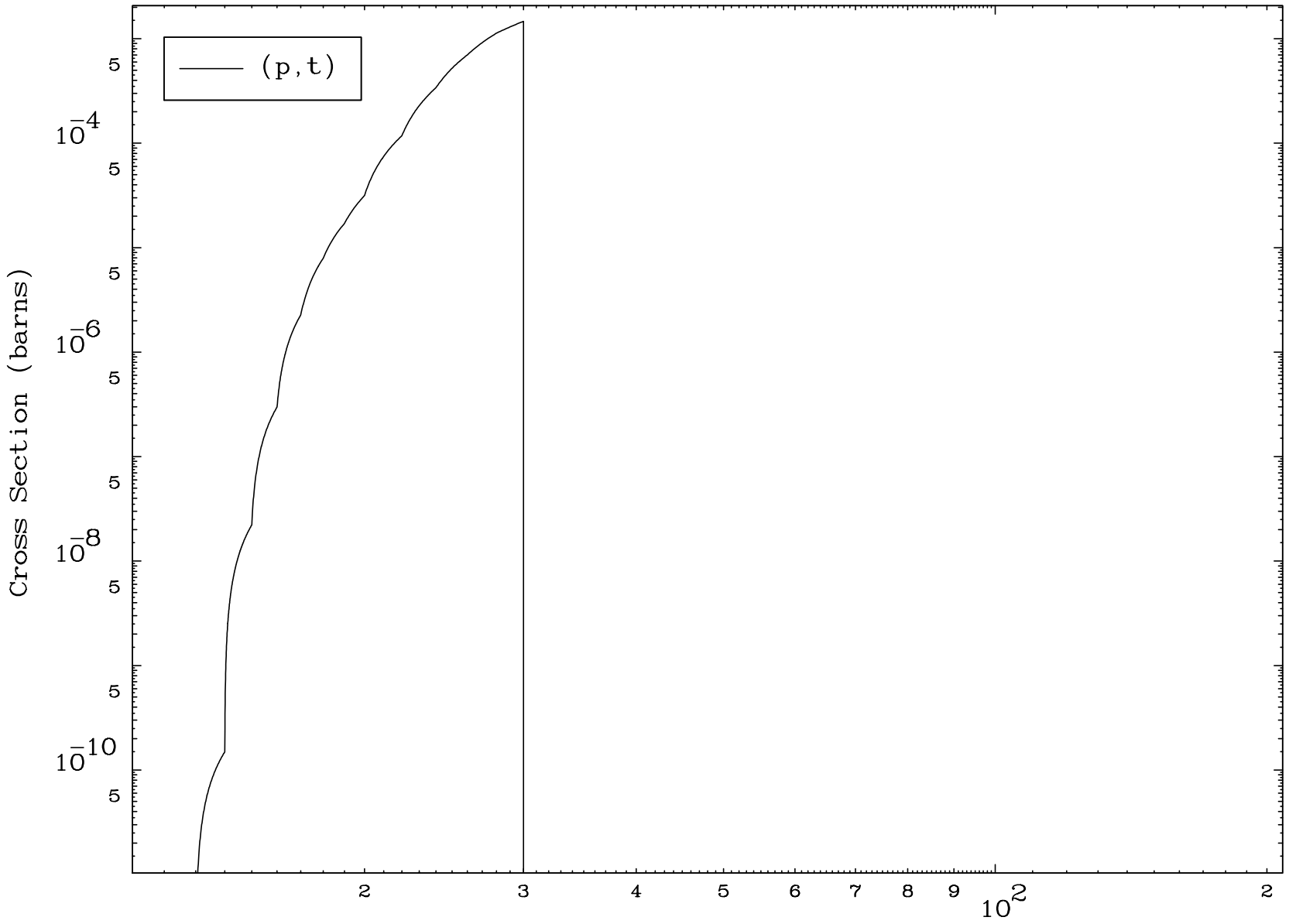

MAT 3631
Proton Charged Particle
0 Kelvin Cross Sections
36-Kr-80
(p,d)
(p,t)
(p,He-3)
(p,α)
(p,2α)
(p,2p)
(p,p) α
(p,p) d
(p,p) t
Cross Section (barns)
Incident Energy (MeV)
4
36-Kr-80

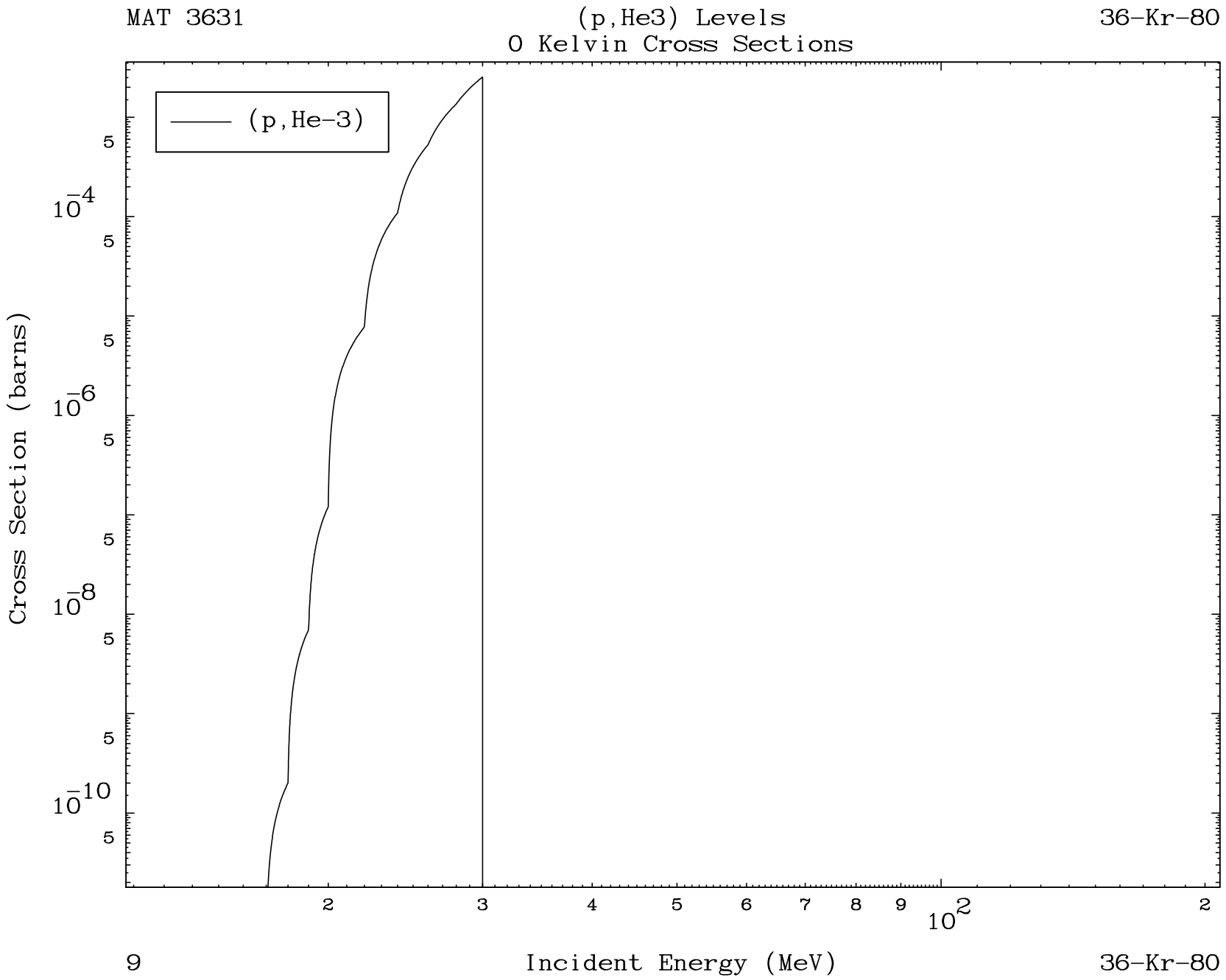

MAT 3631
(p,n') Level
36-Kr-80
0 Kelvin Cross Sections
Cross Section (barns)
Proton Inelastic
Incident Energy (MeV)
36-Kr-80
5

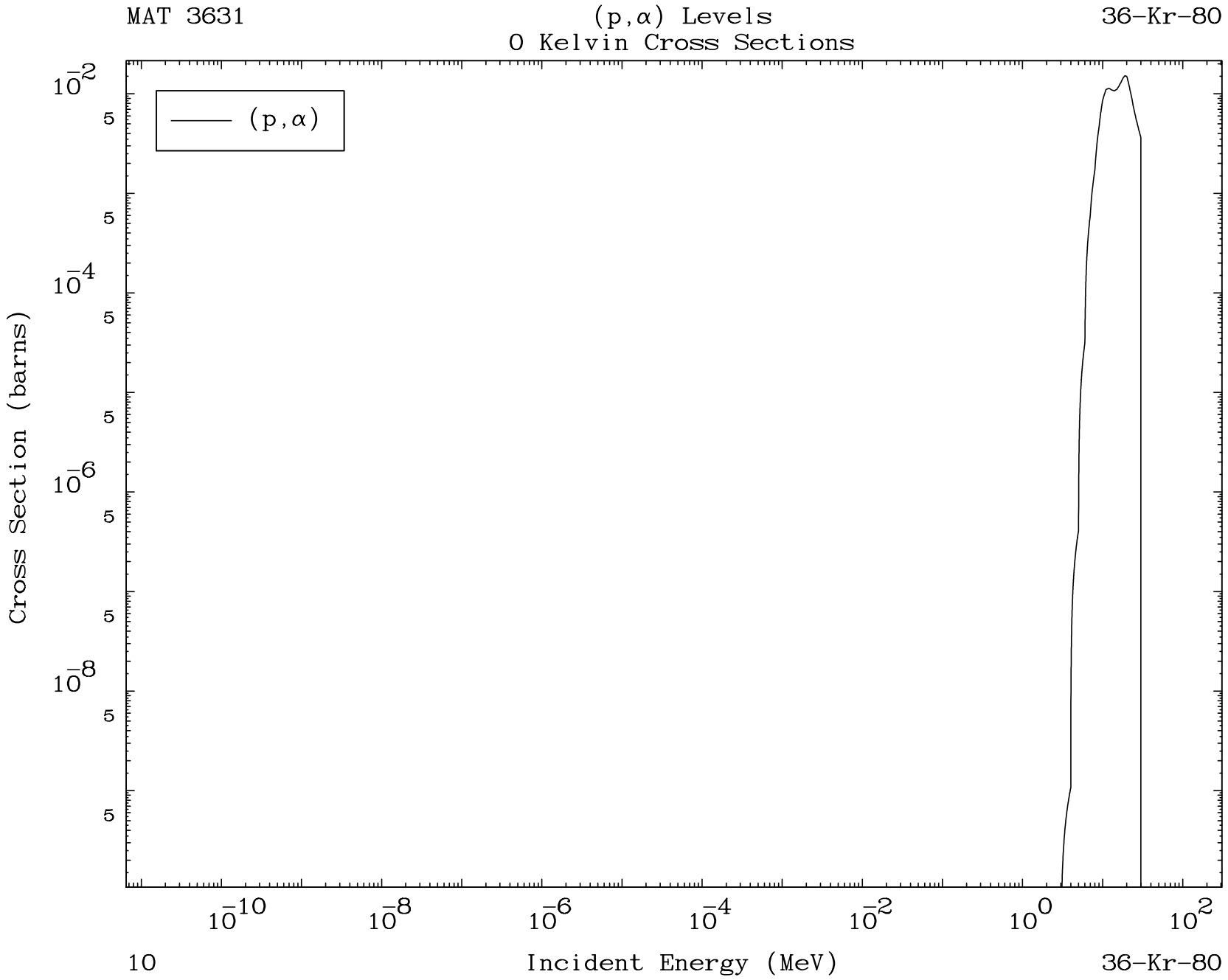

MAT 3631
(p,p) Levels
36-Kr-80
0 Kelvin Cross Sections
(p,p)
Cross Section (barns)
Incident Energy (MeV)
36-Kr-80
6

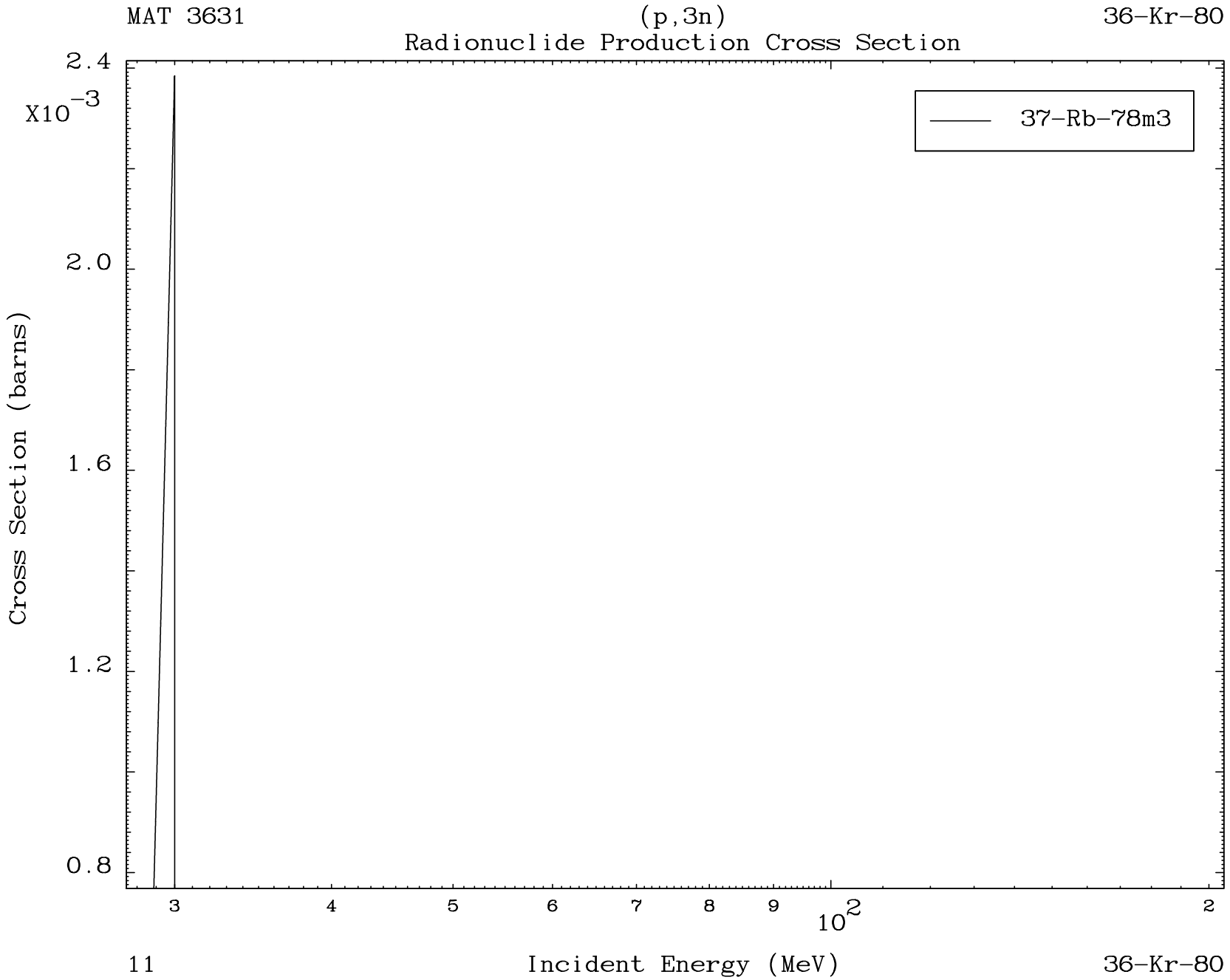

MAT 3631
(p,d) Levels
36-Kr-80
0 Kelvin Cross Sections
(p,d)
Cross Section (barns)
Incident Energy (MeV)
36-Kr-80
7

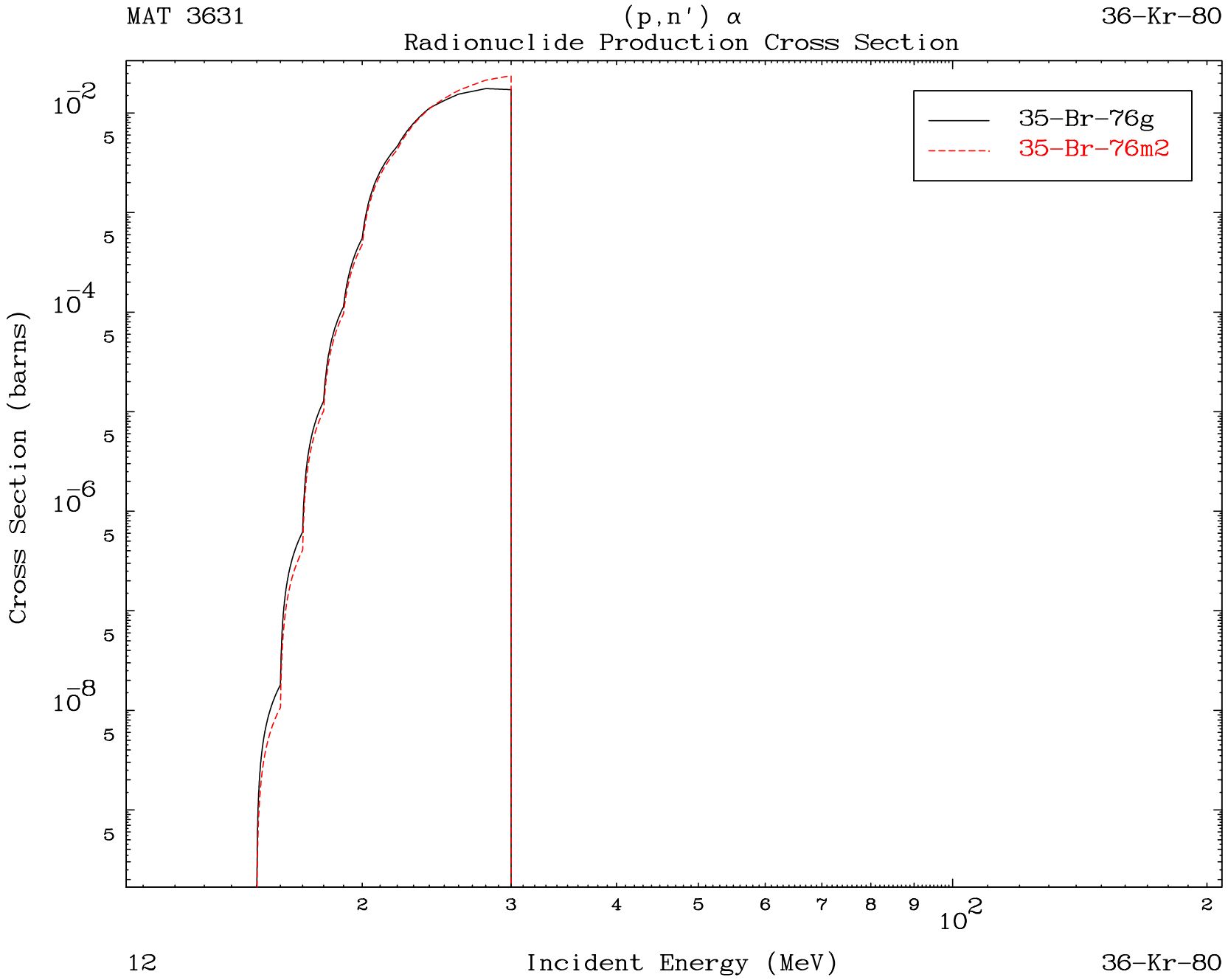
0 Kelvin Cross Sections

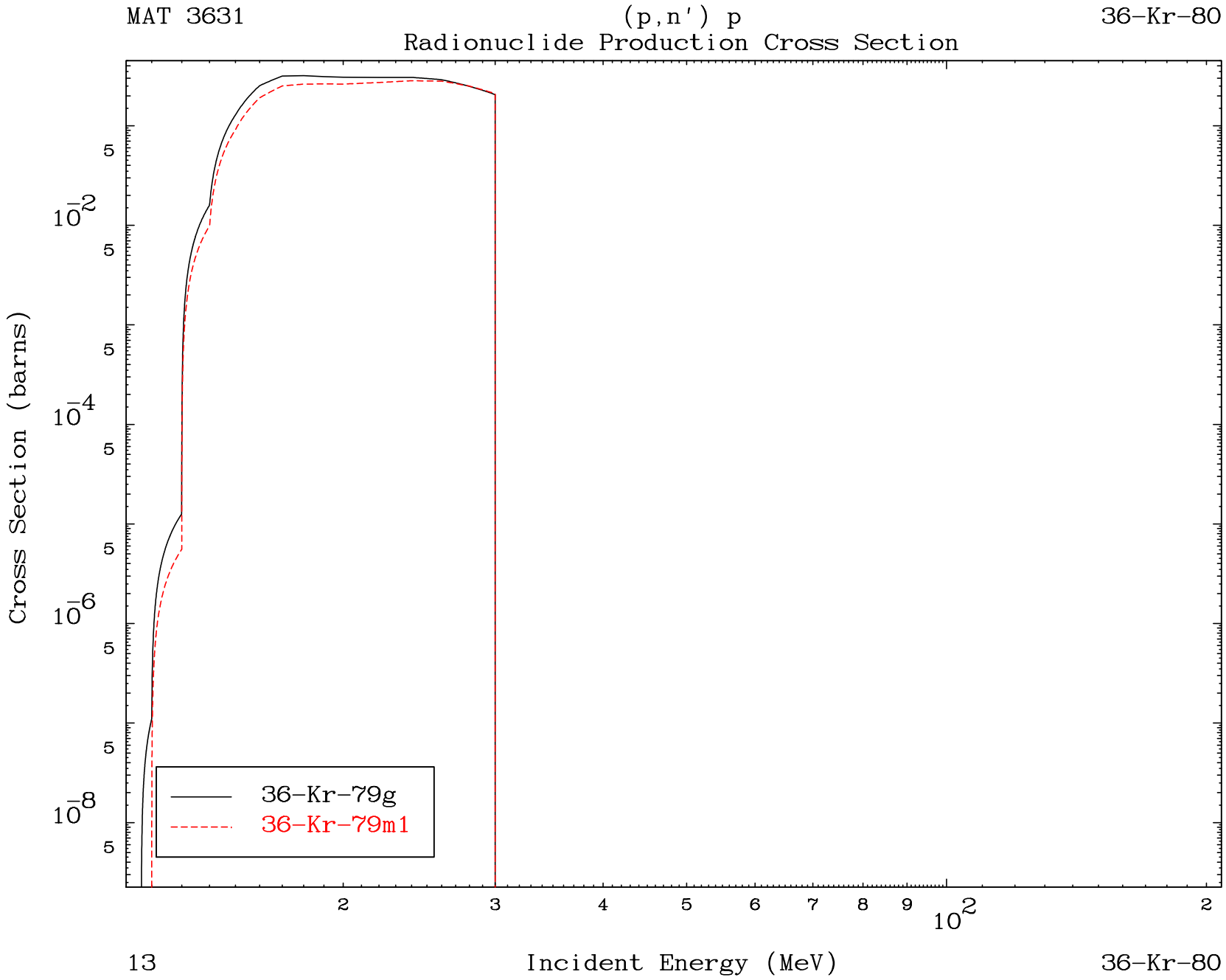


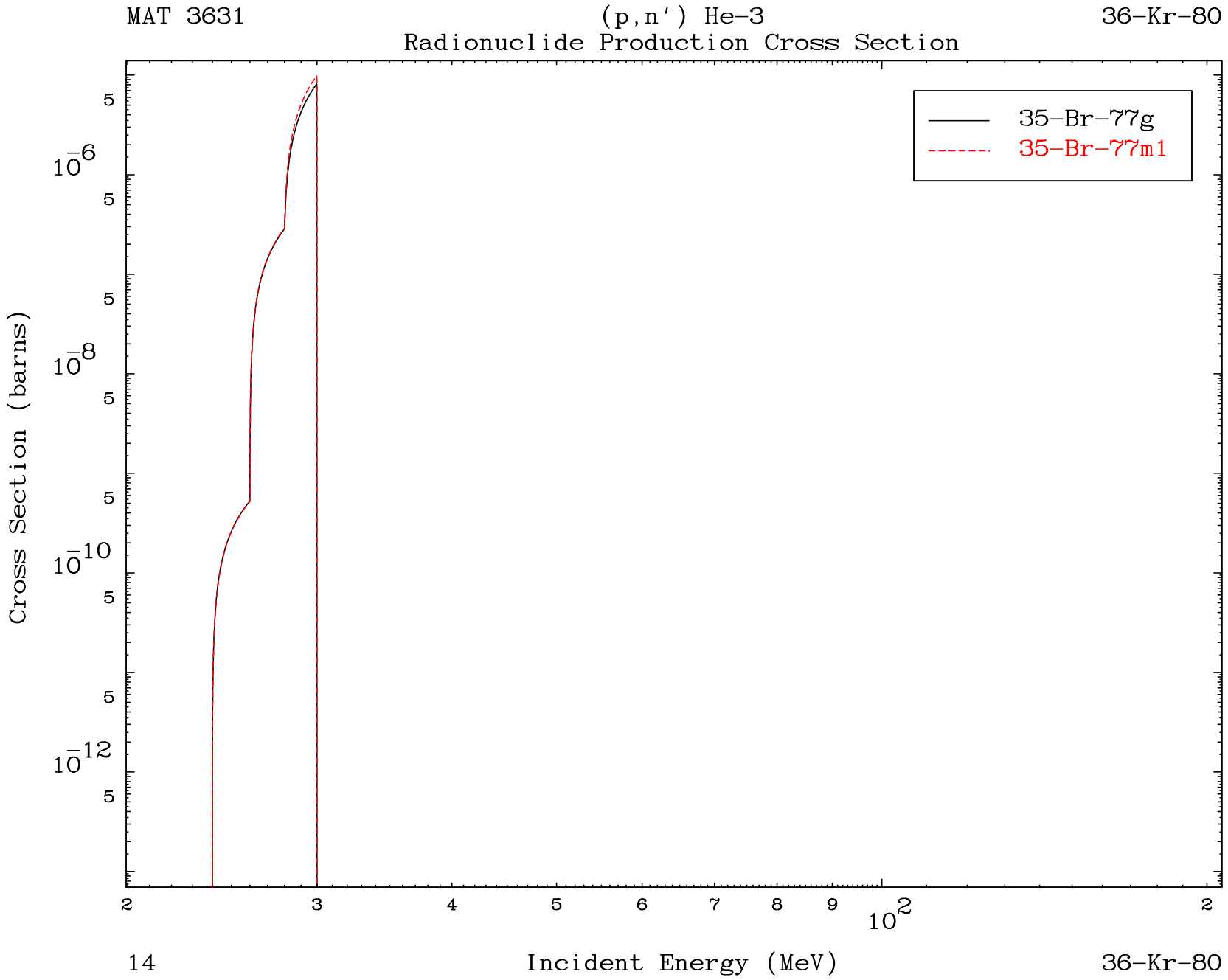

MAT 3631
(p,He3) Levels
36-Kr-80
0 Kelvin Cross Sections
(p,He-3)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
5
2
3
4
5
6
7
8
9
10^2
2
Incident Energy (MeV)

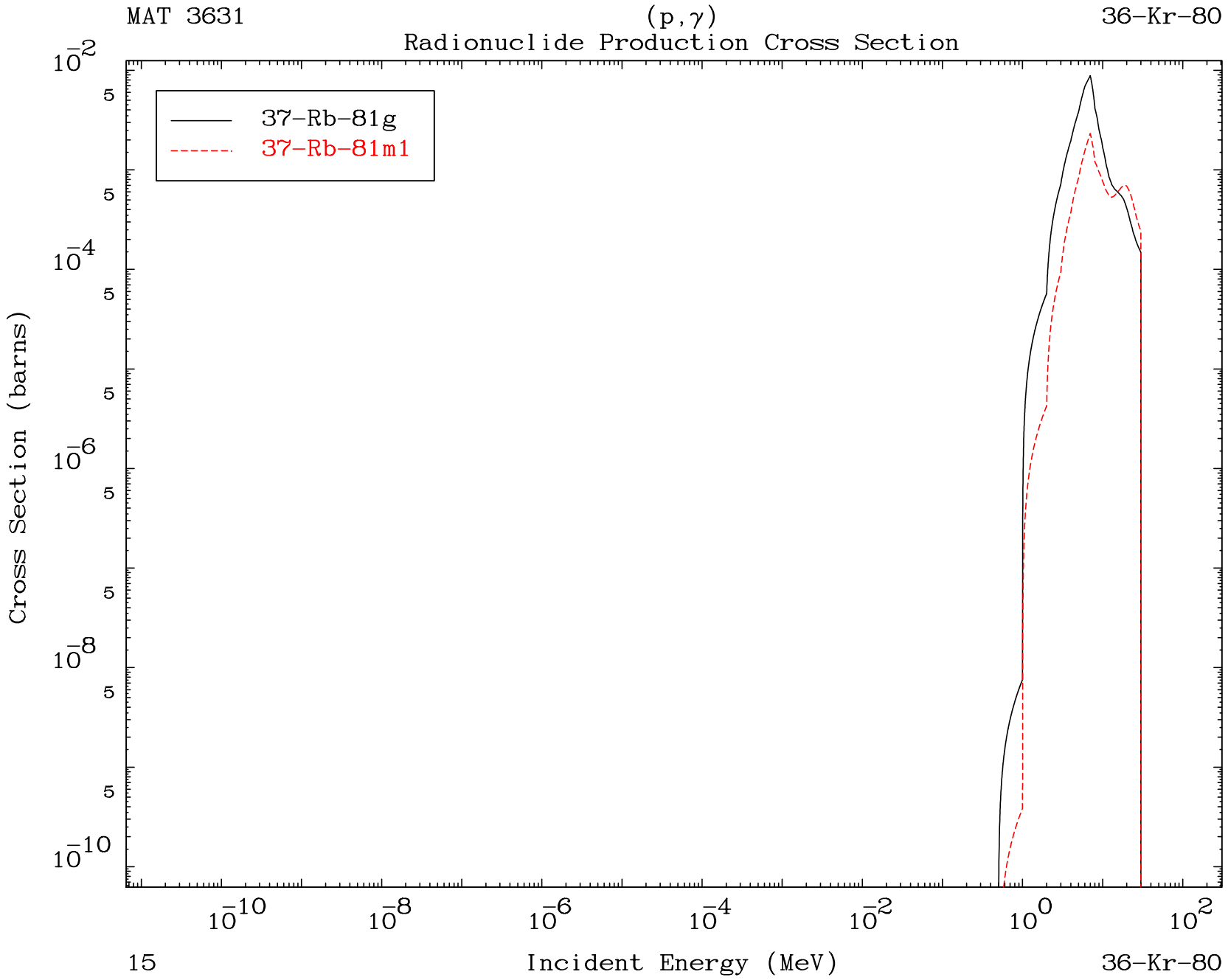

MAT 3631
(p,α) Levels
36-Kr-80
0 Kelvin Cross Sections
(p,α)
Cross Section (barns)
Incident Energy (MeV)
10
36-Kr-80

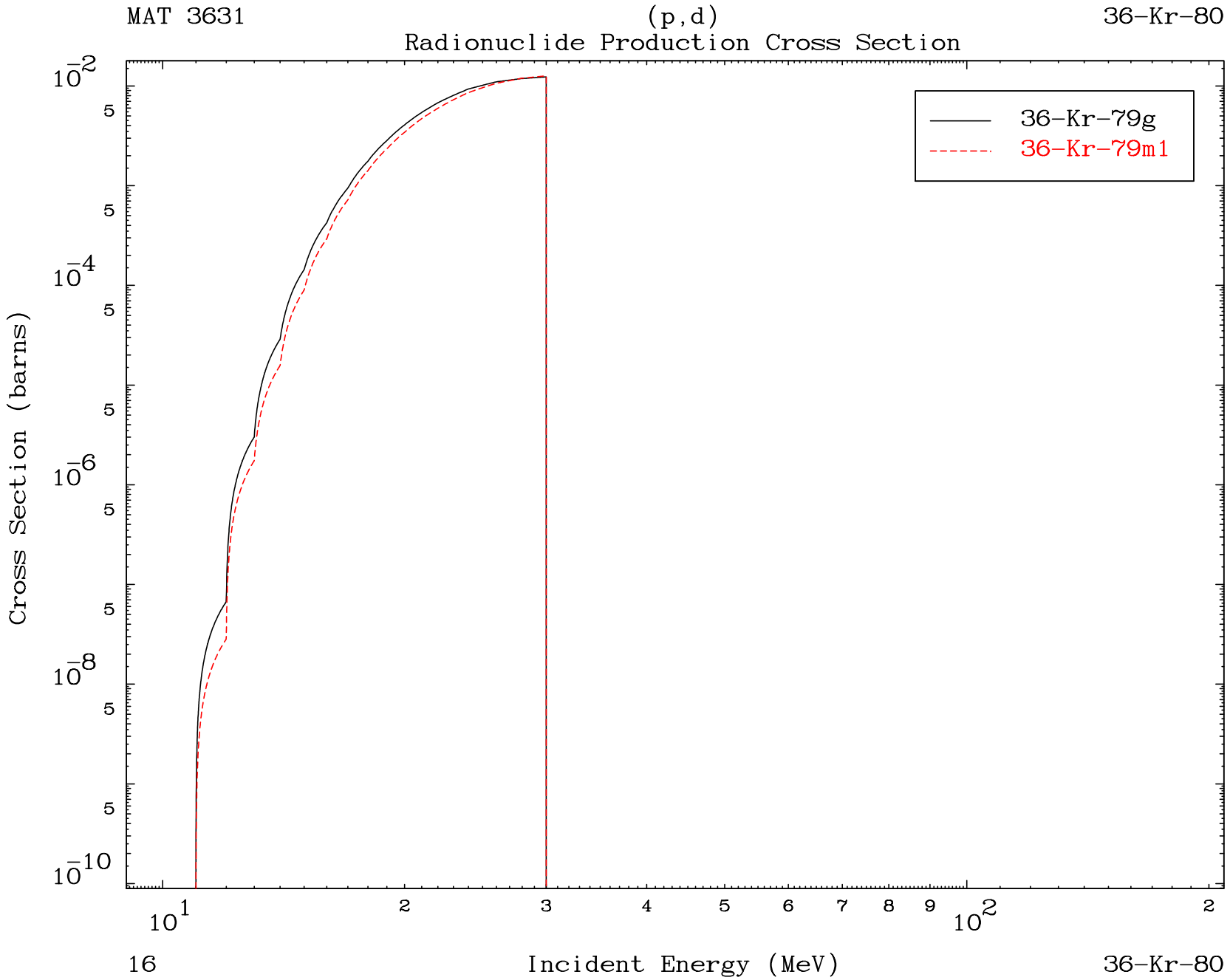

MAT 3631
(p,3n)
36-Kr-80
Radionuclide Production Cross Section
2.4
X10-3
2.0
1.6
1.2
0.8
Cross Section (barns)
37-Rb-78m3
3
4
5
6
7
8
9
10^2
2
11
Incident Energy (MeV)
36-Kr-80

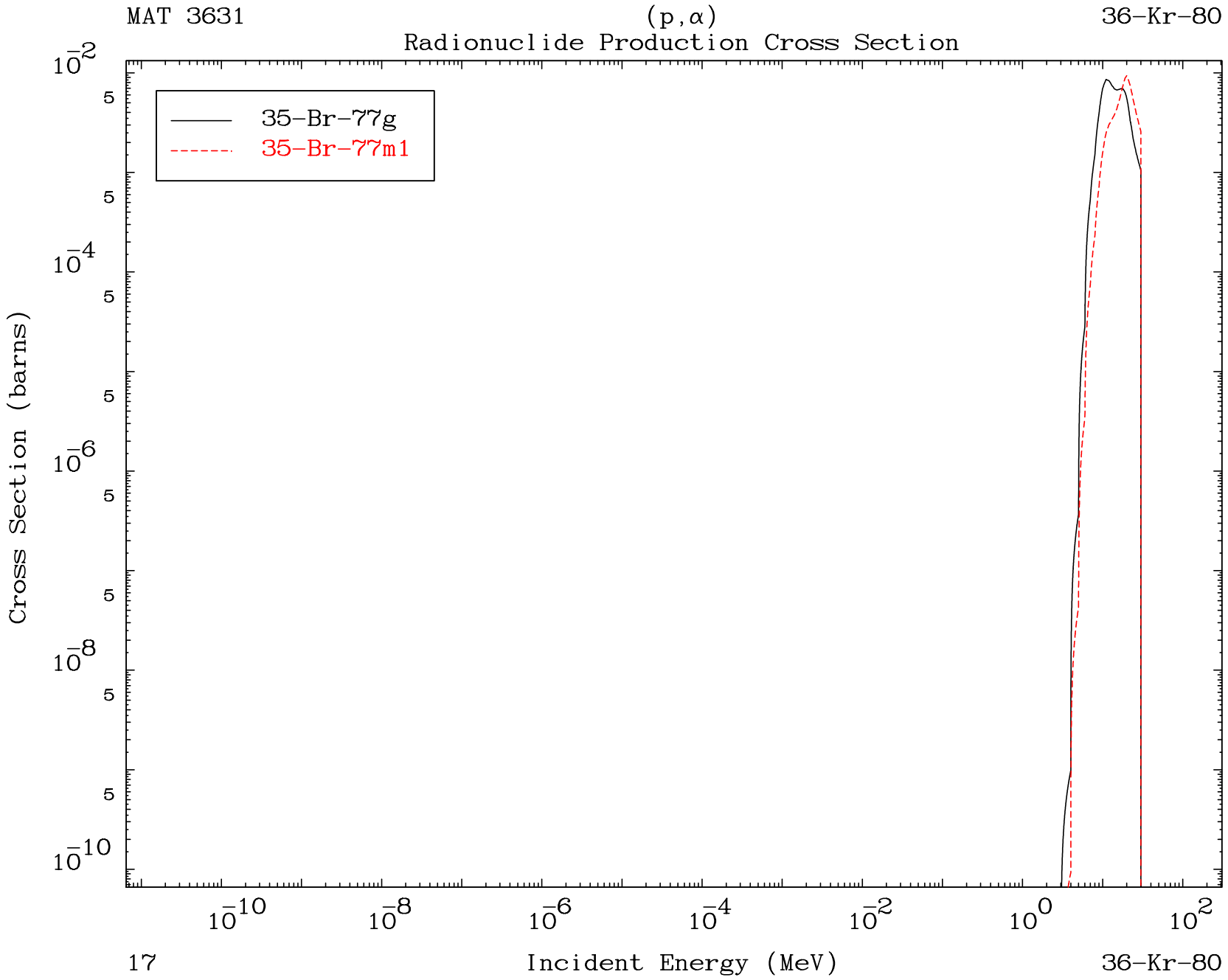

MAT 3631
(p,n') α
36-Kr-80
Radionuclide Production Cross Section
35-Br-76g
35-Br-76m2
Cross Section (barns)
10-2
10-4
10-6
10-8
2
3
4
5
6
7
8
9
10 2
2
12
Incident Energy (MeV)
36-Kr-80

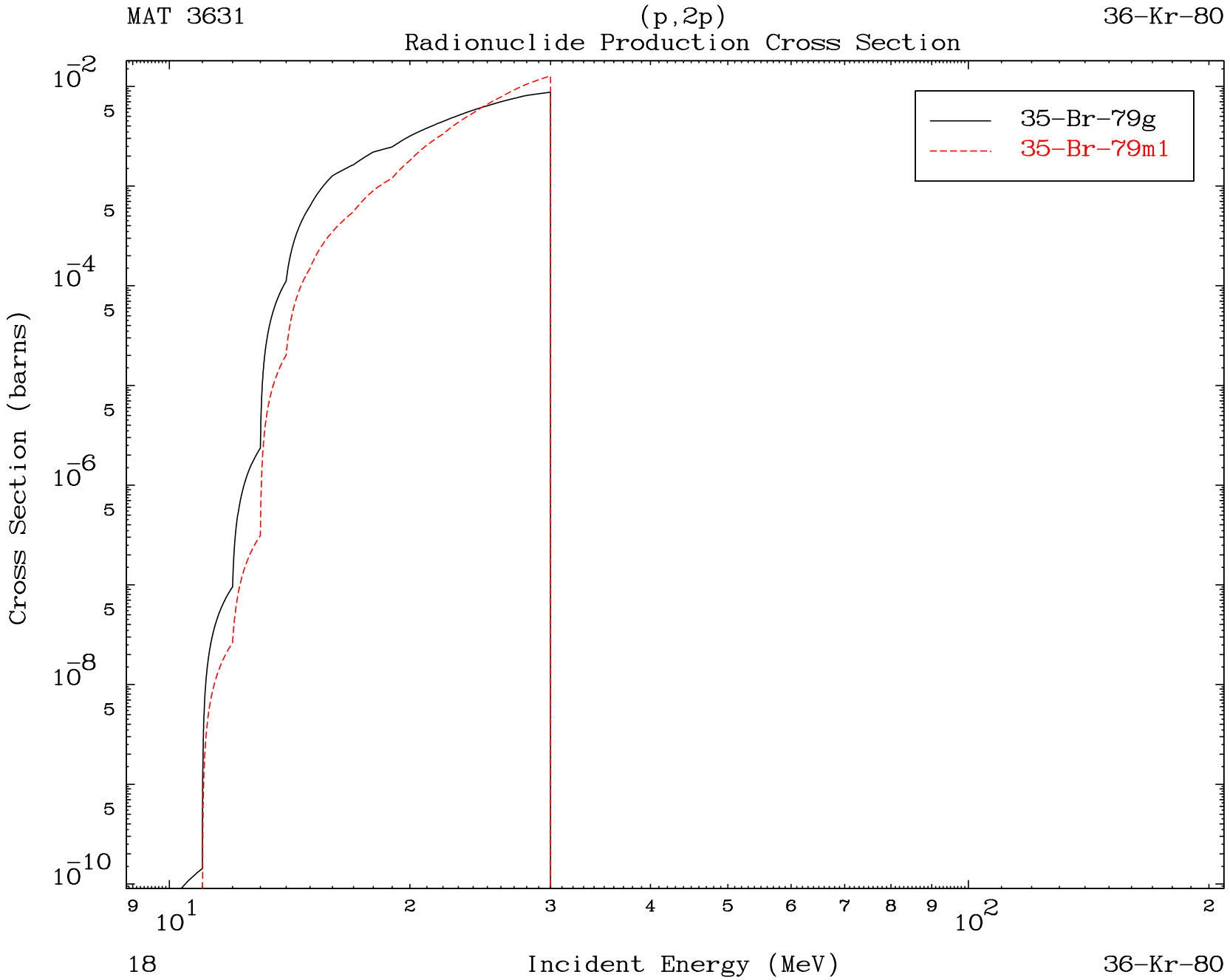

MAT 3631
(p,n') p
36-Kr-80
Radionuclide Production Cross Section
Cross Section (barns)
10-2
10-4
10-6
10-8
5
2
3
4
5
6
7
8
9
10 2
2
36-Kr-79g
36-Kr-79m1
13
Incident Energy (MeV)
36-Kr-80

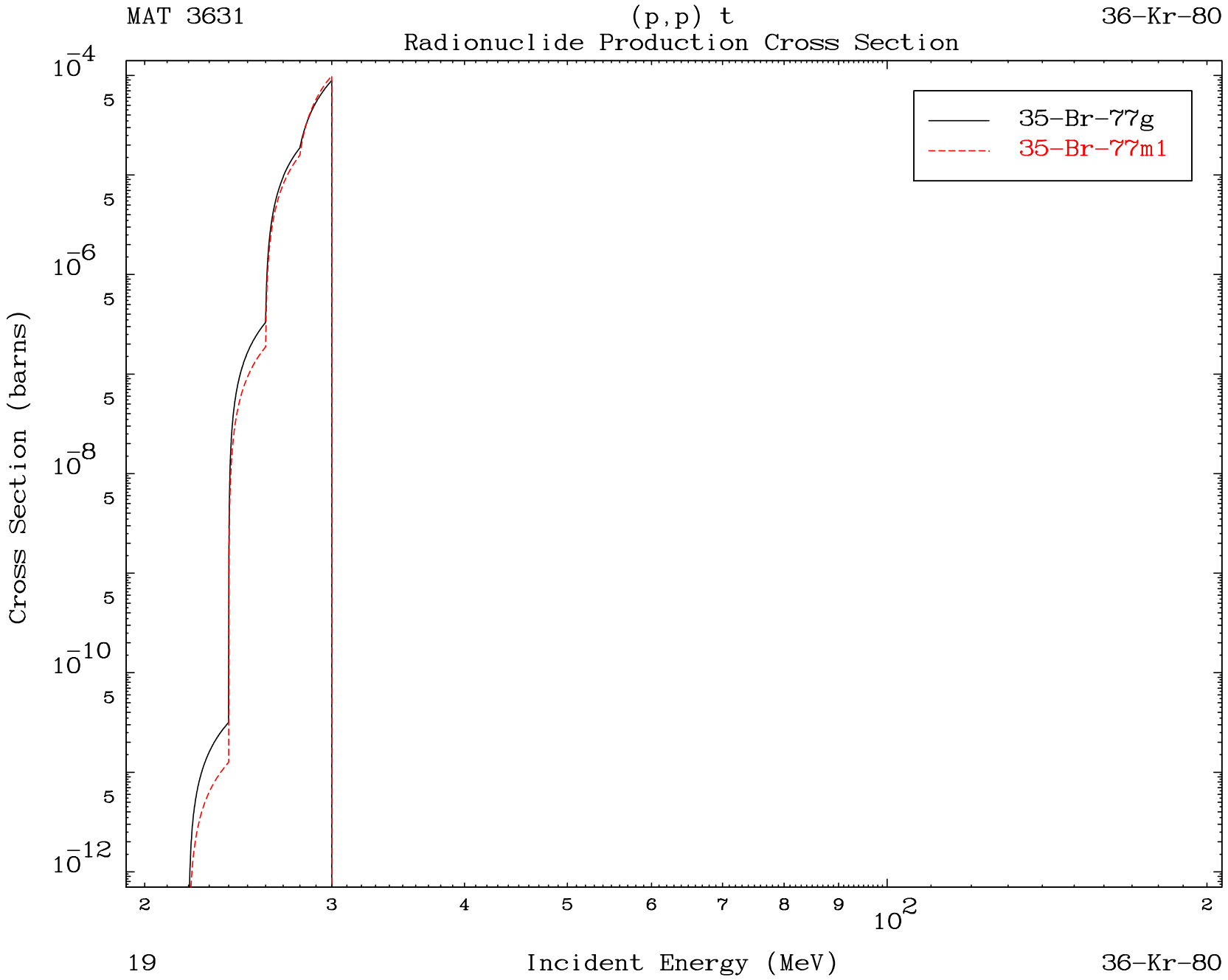

MAT 3631
(p,n') He-3
36-Kr-80
Radionuclide Production Cross Section
35-Br-77g
35-Br-77m1
Cross Section (barns)
10-6
10-8
10-10
10-12
5
2
3
4
5
6
7
8
9
10 2
2
14
Incident Energy (MeV)
36-Kr-80


MAT 3631
(p,γ)
36-Kr-80
Radionuclide Production Cross Section
37-Rb-81g
37-Rb-81m1
Cross Section (barns)
Incident Energy (MeV)
15
36-Kr-80


MAT 3631
(p,d)
36-Kr-80
Radionuclide Production Cross Section
36-Kr-79g
36-Kr-79m1
Cross Section (barns)
Incident Energy (MeV)
16
36-Kr-80


MAT 3631
(p,α)
36-Kr-80
Radionuclide Production Cross Section
35-Br-77g
35-Br-77m1
Cross Section (barns)
Incident Energy (MeV)
17
36-Kr-80


MAT 3631
(p,2p)
36-Kr-80
Radionuclide Production Cross Section
35-Br-79g
35-Br-79m1
Cross Section (barns)
Incident Energy (MeV)
18
36-Kr-80


MAT 3631
(p,p) t
36-Kr-80
Radionuclide Production Cross Section
35-Br-77g
35-Br-77m1
Cross Section (barns)
Incident Energy (MeV)
19
36-Kr-80