Program EVALPLOT
(Version 2017-1)
by
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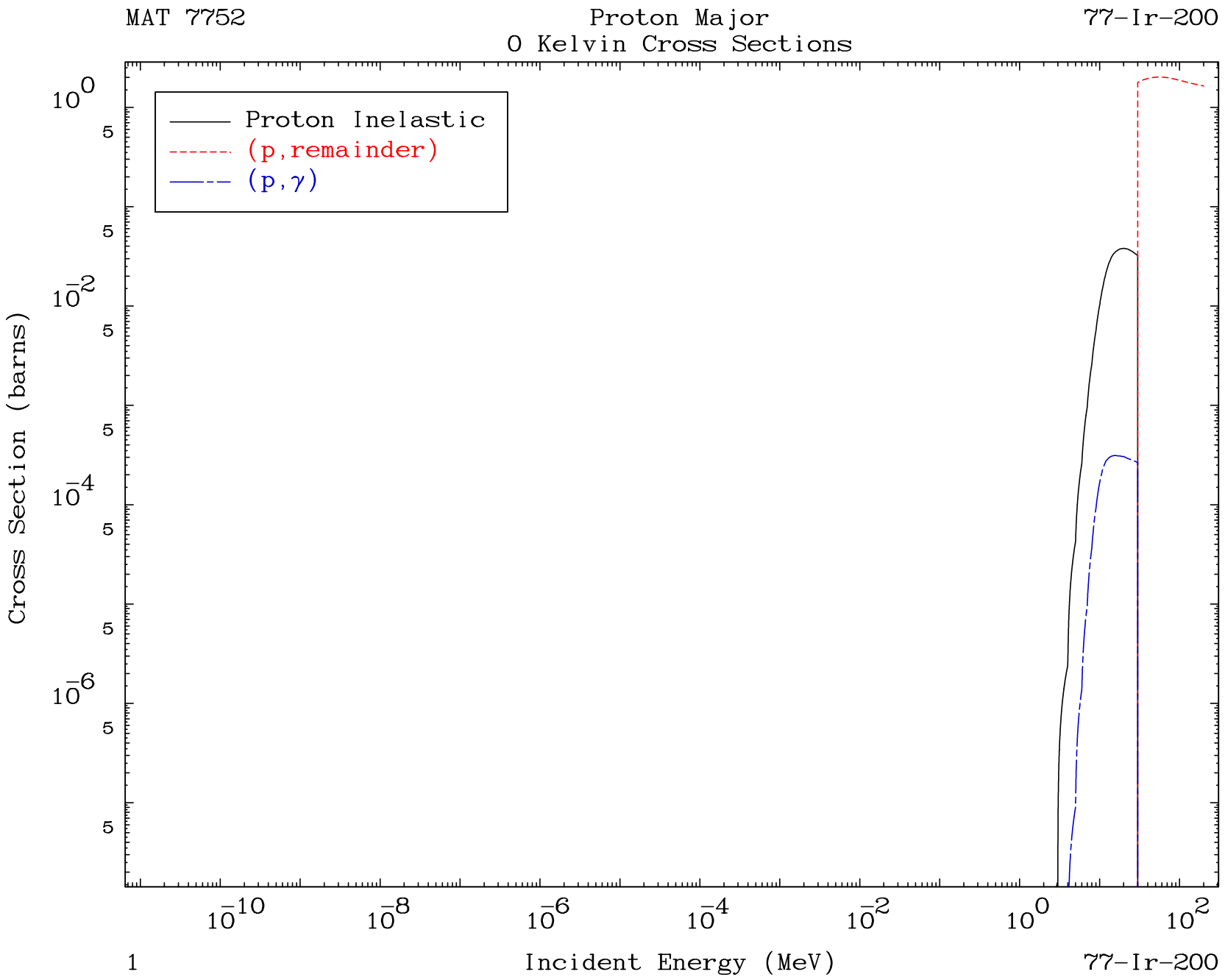
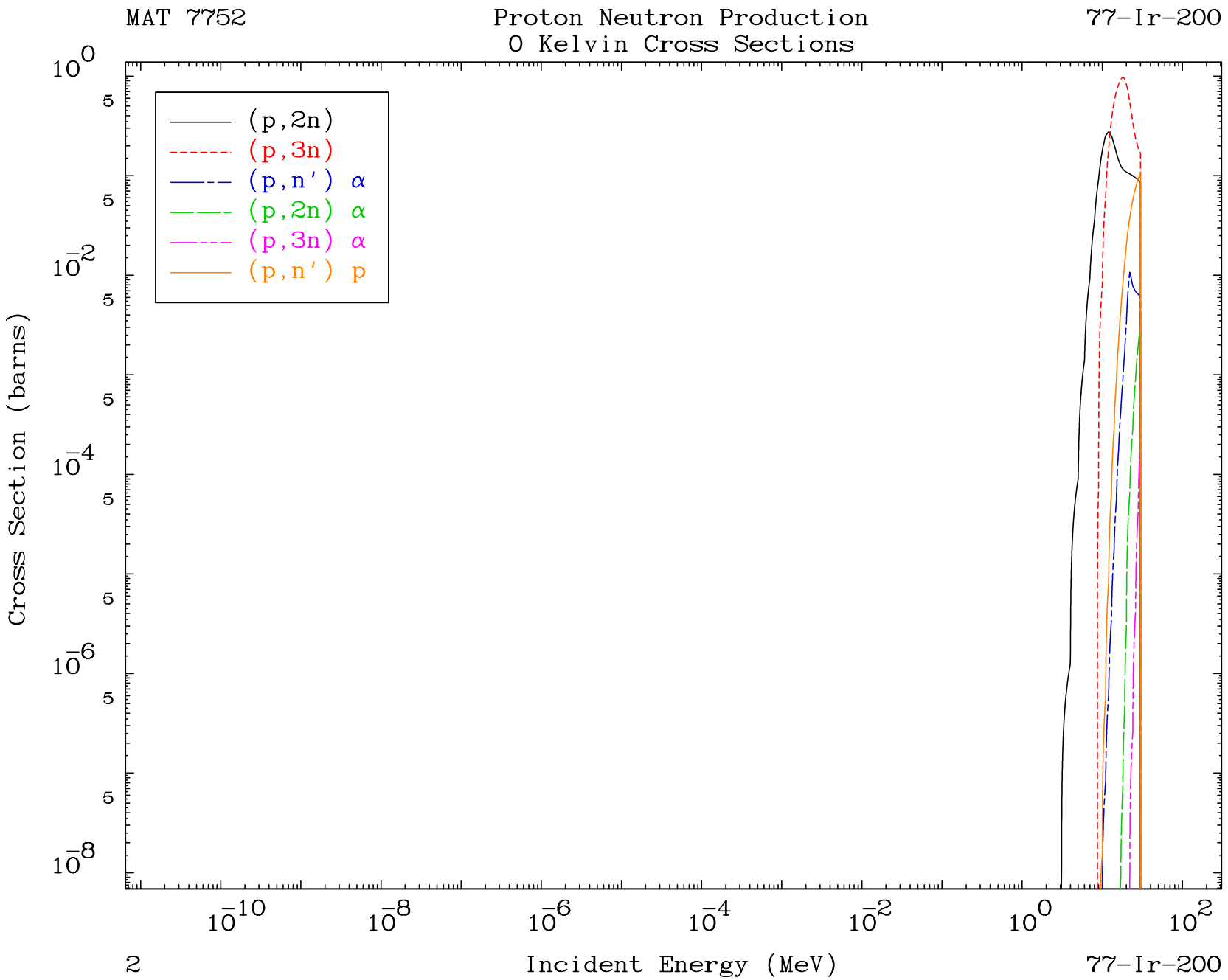
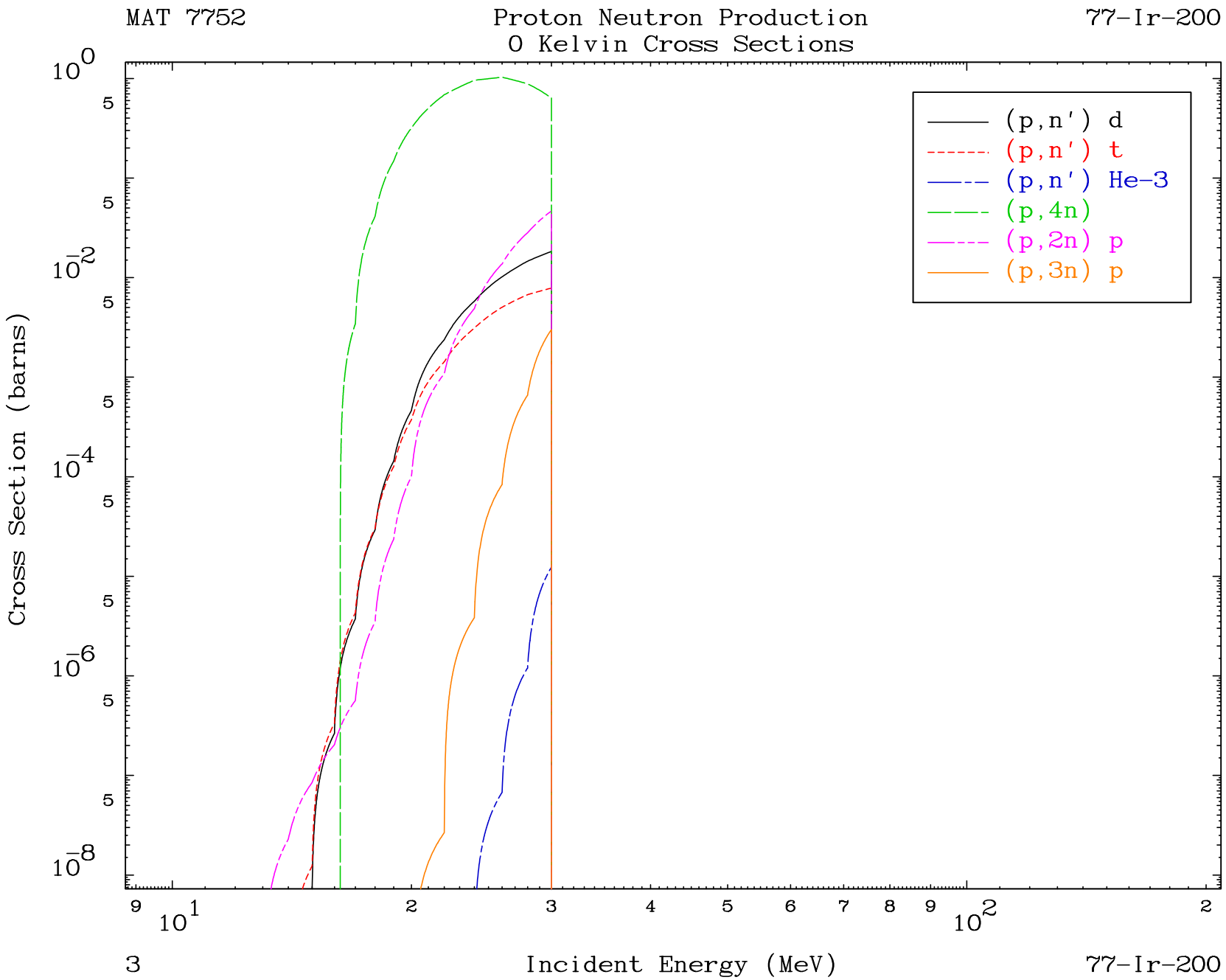
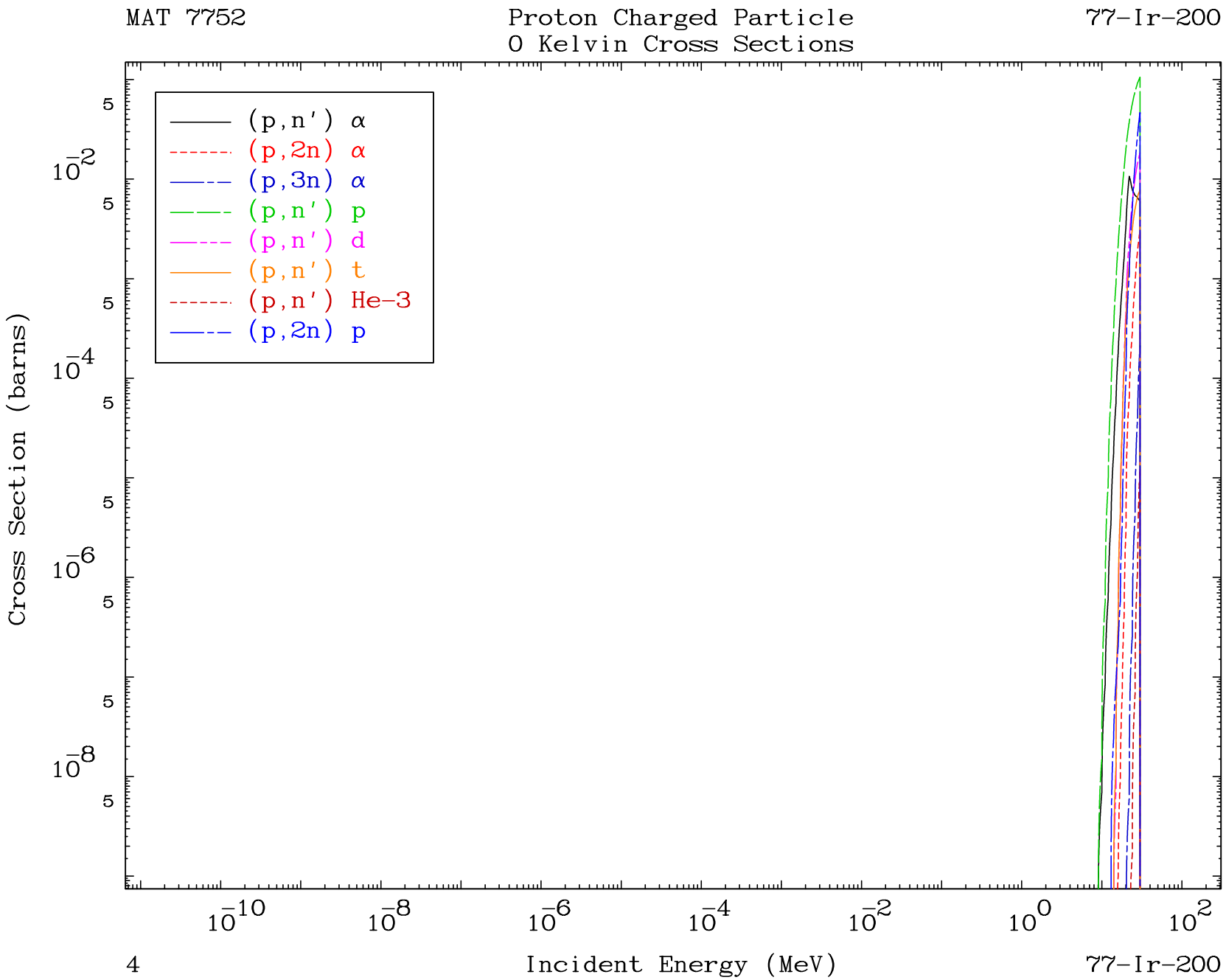
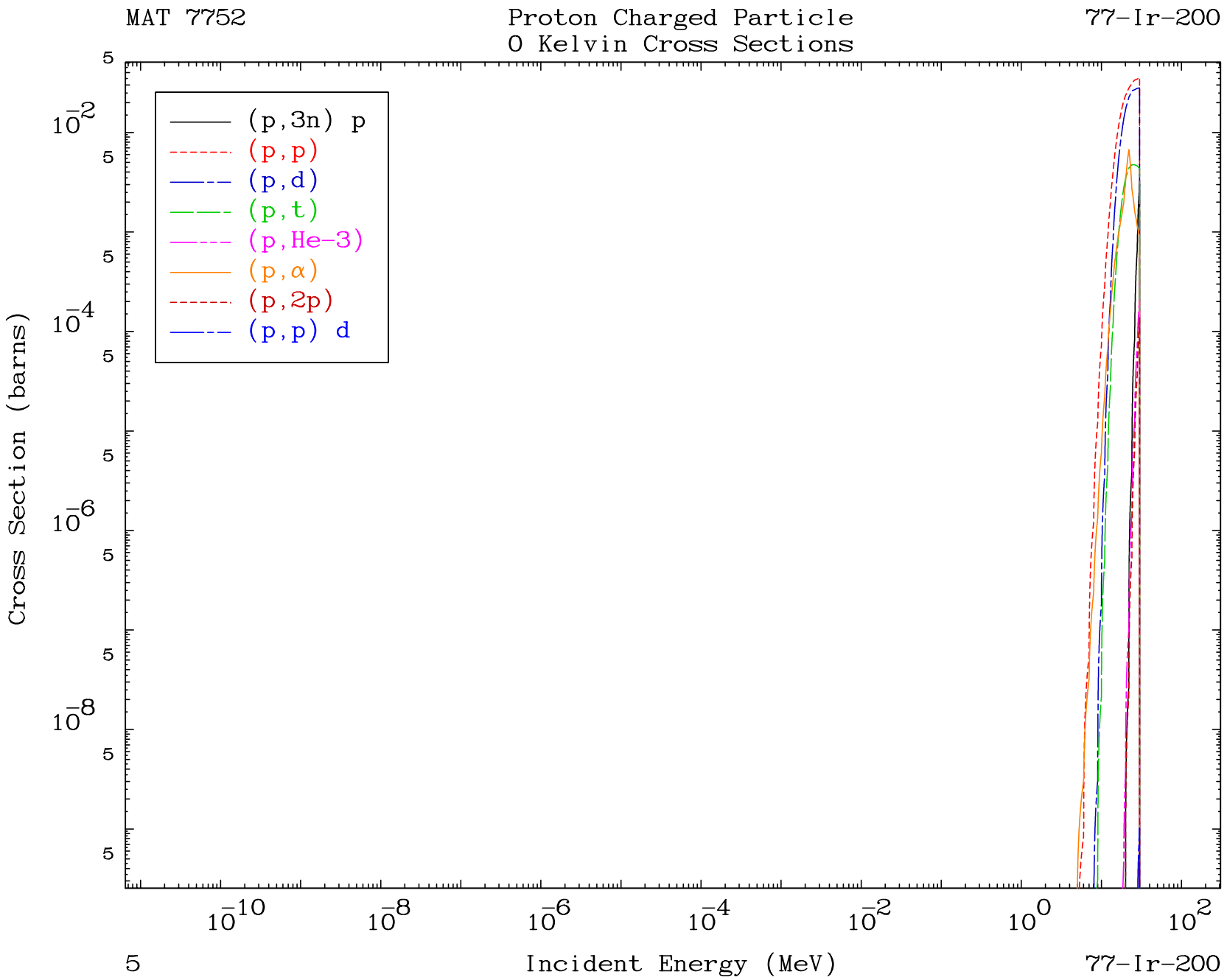
Press Mouse Button to Start

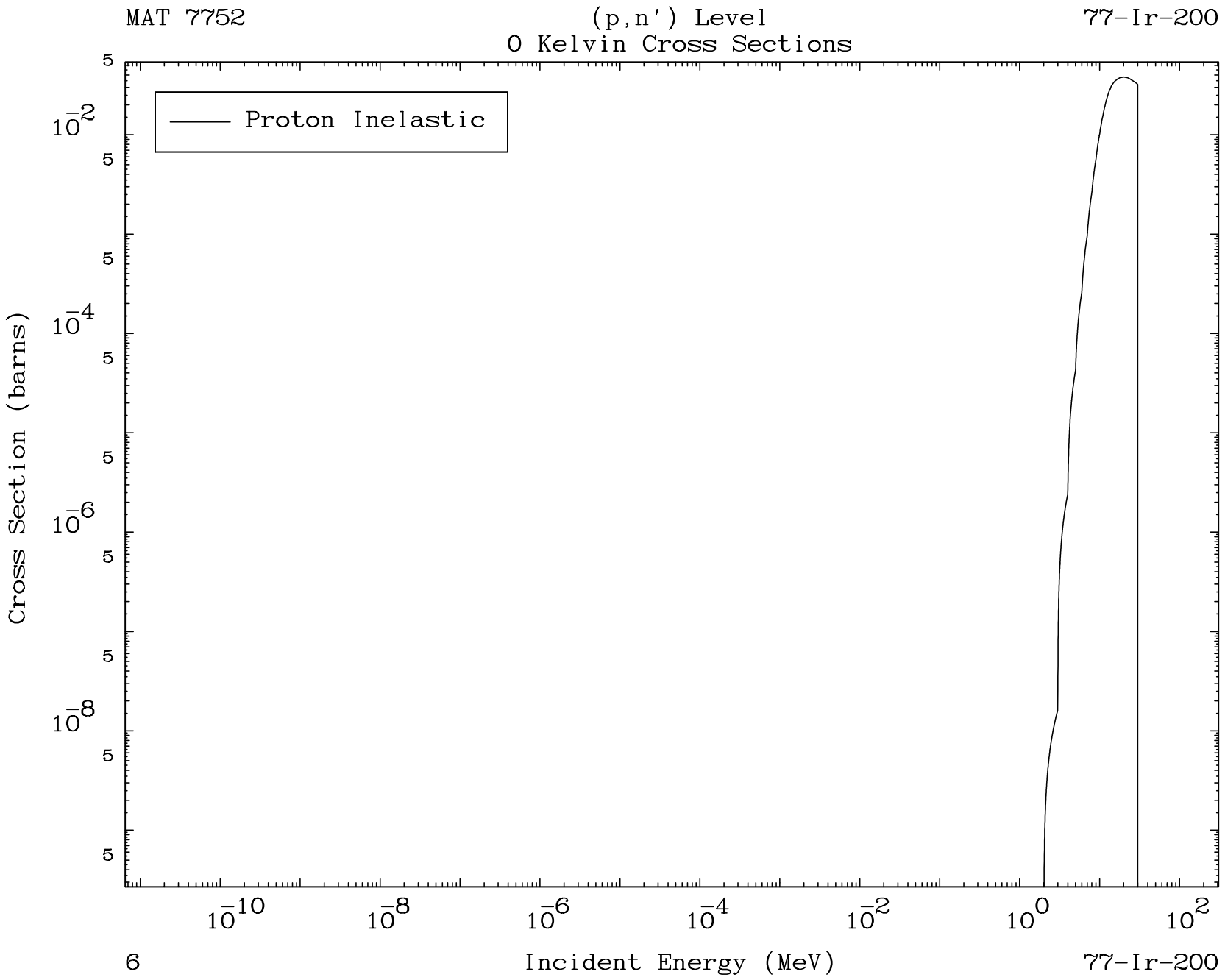

MAT 7752
Proton Major
77-Ir-200
0 Kelvin Cross Sections
Proton Inelastic
(p,remainder)
(p,γ)
Cross Section (barns)
Incident Energy (MeV)
77-Ir-200
1

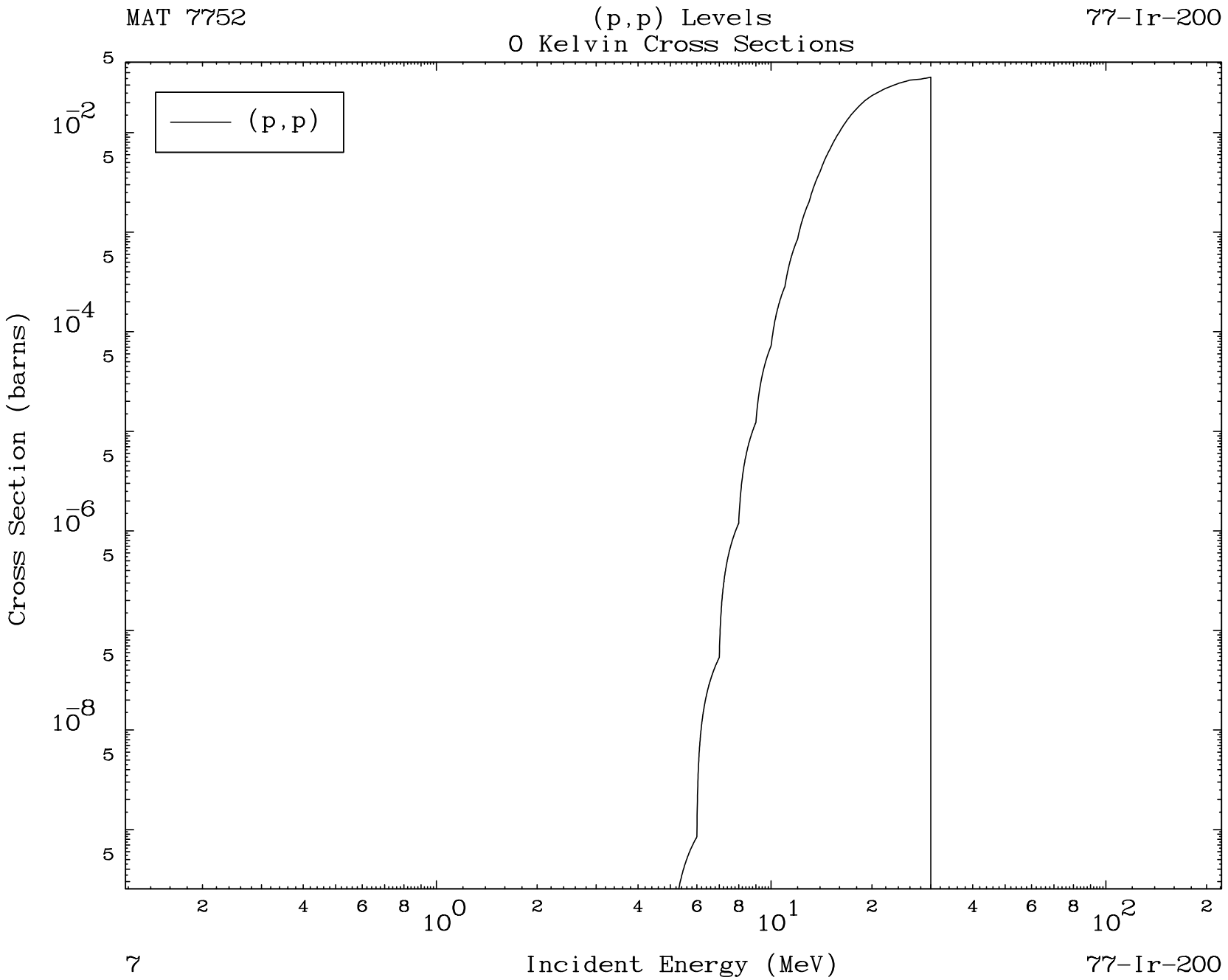

MAT 7752
Proton Neutron Production
0 Kelvin Cross Sections
77-Ir-200
(p,2n)
(p,3n)
(p,n') α
(p,2n) α
(p,3n) α
(p,n') p
Cross Section (barns)
Incident Energy (MeV)
2
77-Ir-200

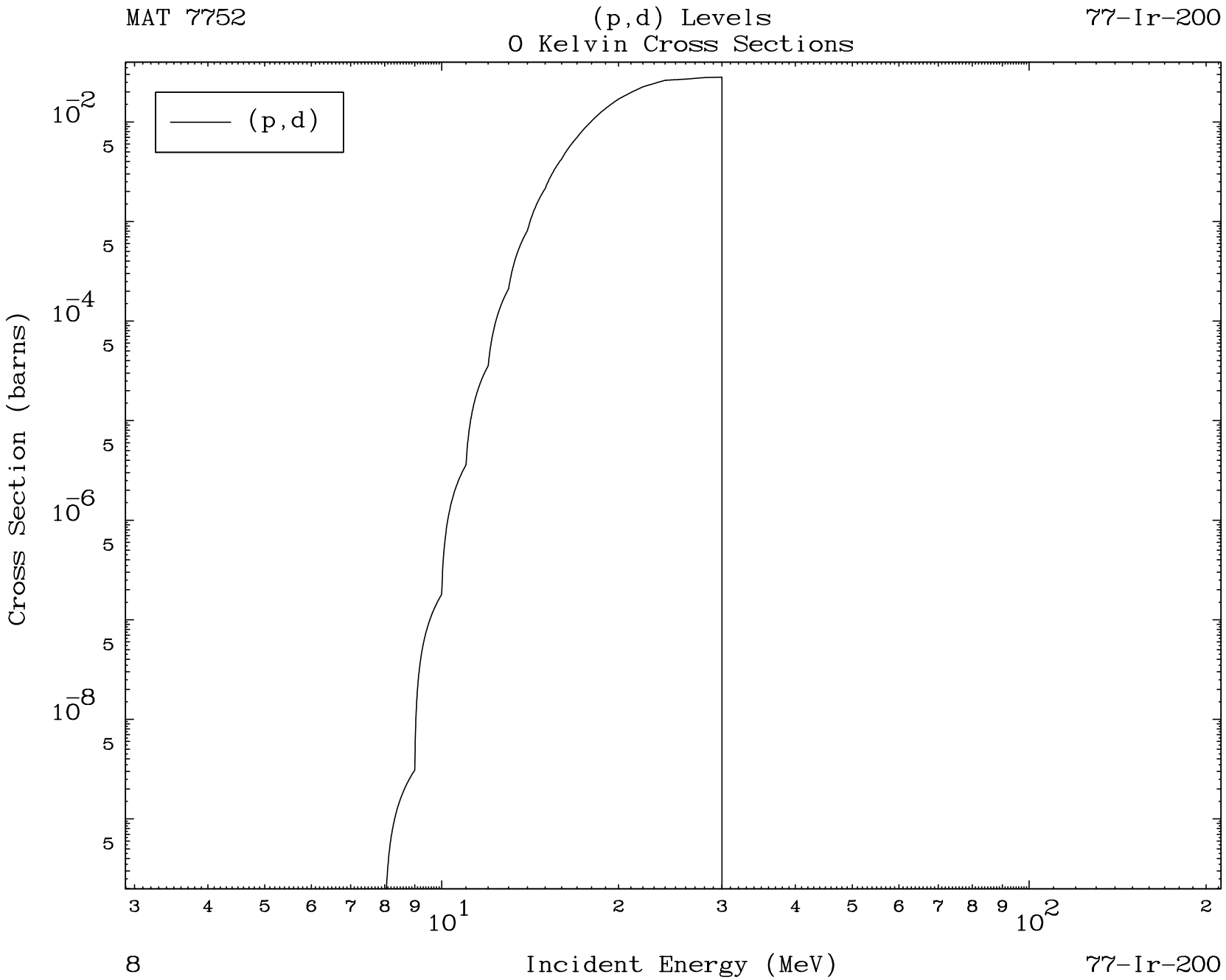

MAT 7752
Proton Neutron Production
0 Kelvin Cross Sections
77-Ir-200
(p,n') d
(p,n') t
(p,n') He-3
(p,4n)
(p,2n) p
(p,3n) p
Cross Section (barns)
Incident Energy (MeV)
77-Ir-200

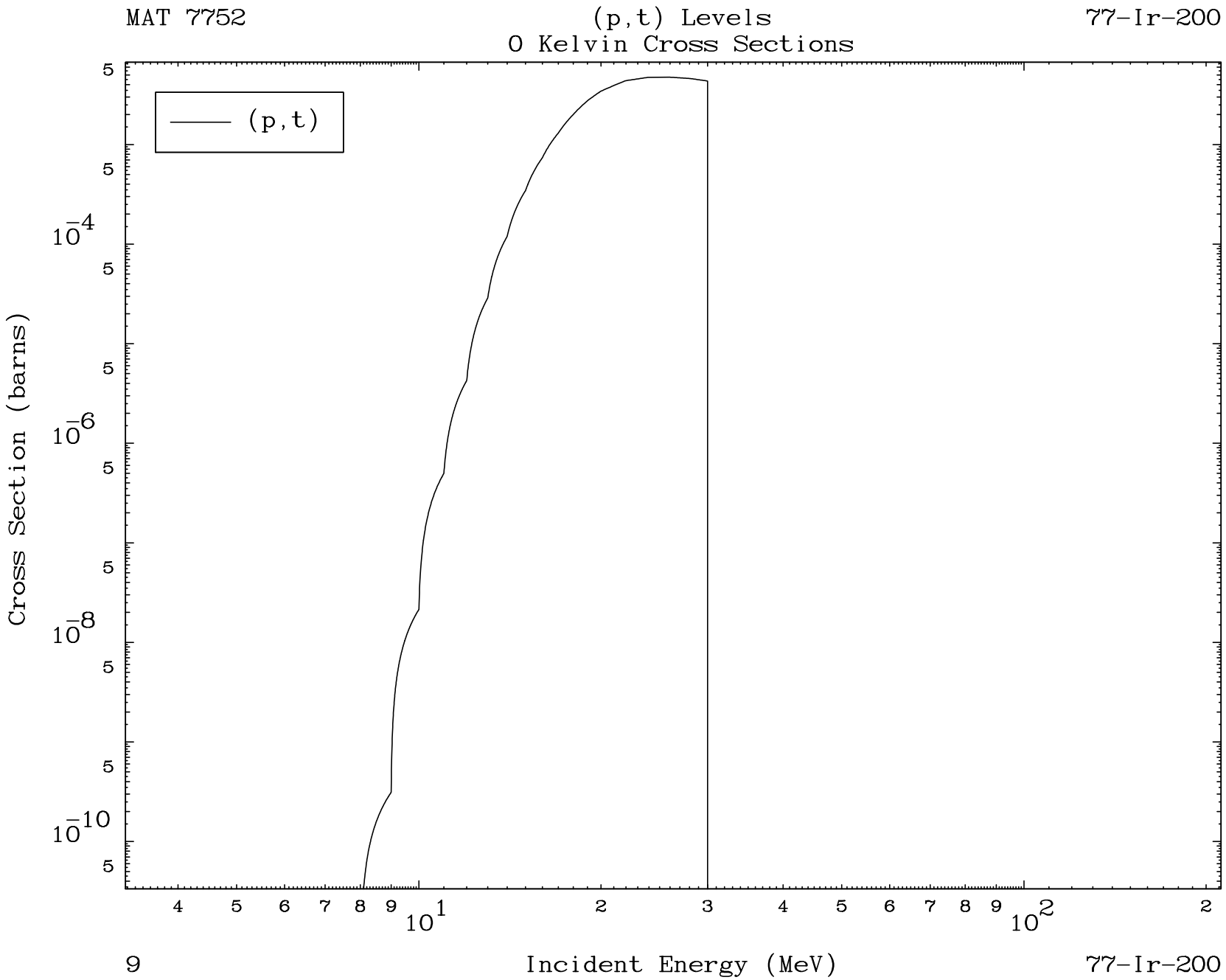

MAT 7752
Proton Charged Particle
0 Kelvin Cross Sections
77-Ir-200
(p,n') α
(p,2n) α
(p,3n) α
(p,n') p
(p,n') d
(p,n') t
(p,n') He-3
(p,2n) p
Cross Section (barns)
Incident Energy (MeV)
4
77-Ir-200

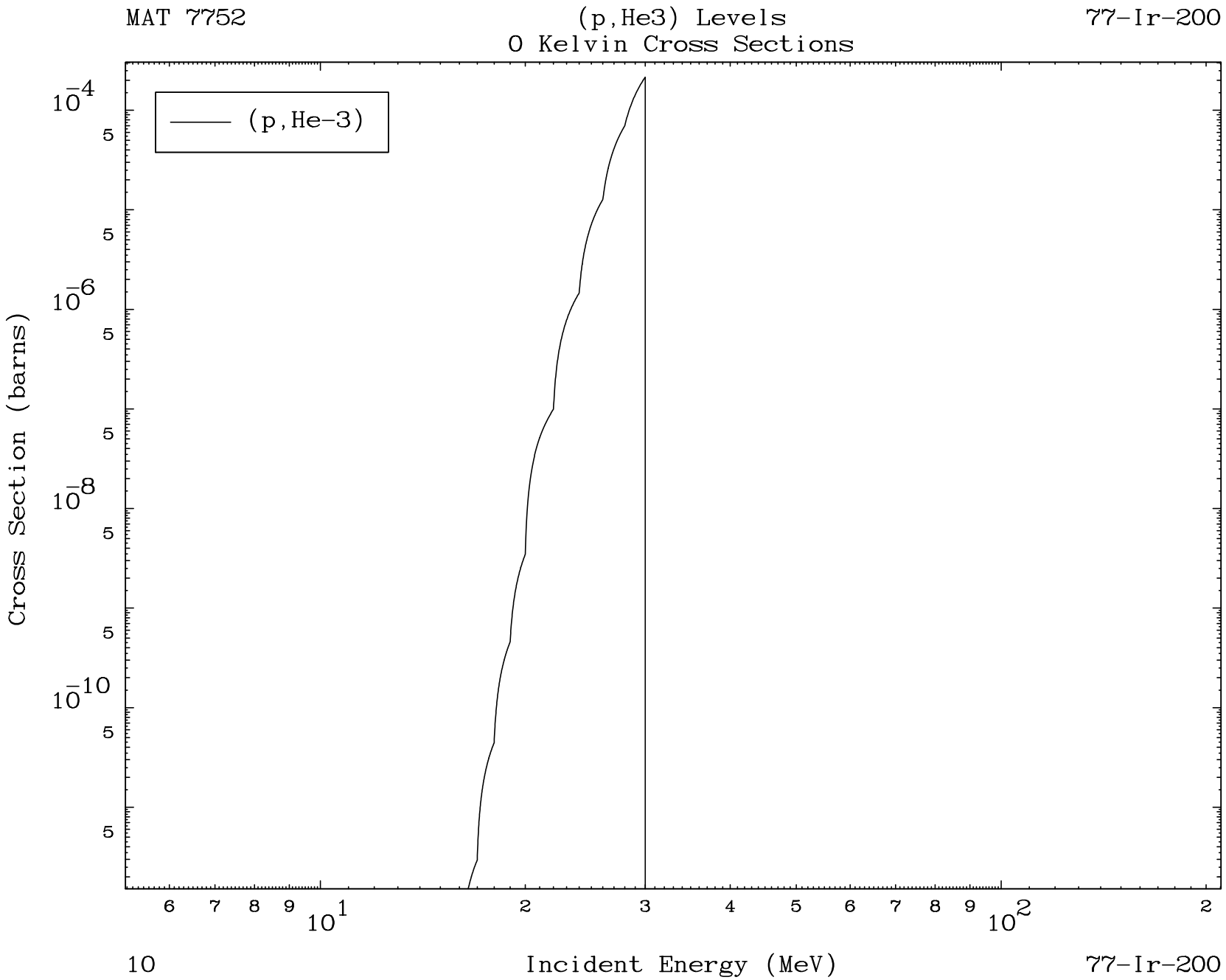

MAT 7752
Proton Charged Particle
0 Kelvin Cross Sections
77-Ir-200
(p,3n) p
(p,p)
(p,d)
(p,t)
(p,He-3)
(p,α)
(p,2p)
(p,p) d
Cross Section (barns)
Incident Energy (MeV)
77-Ir-200

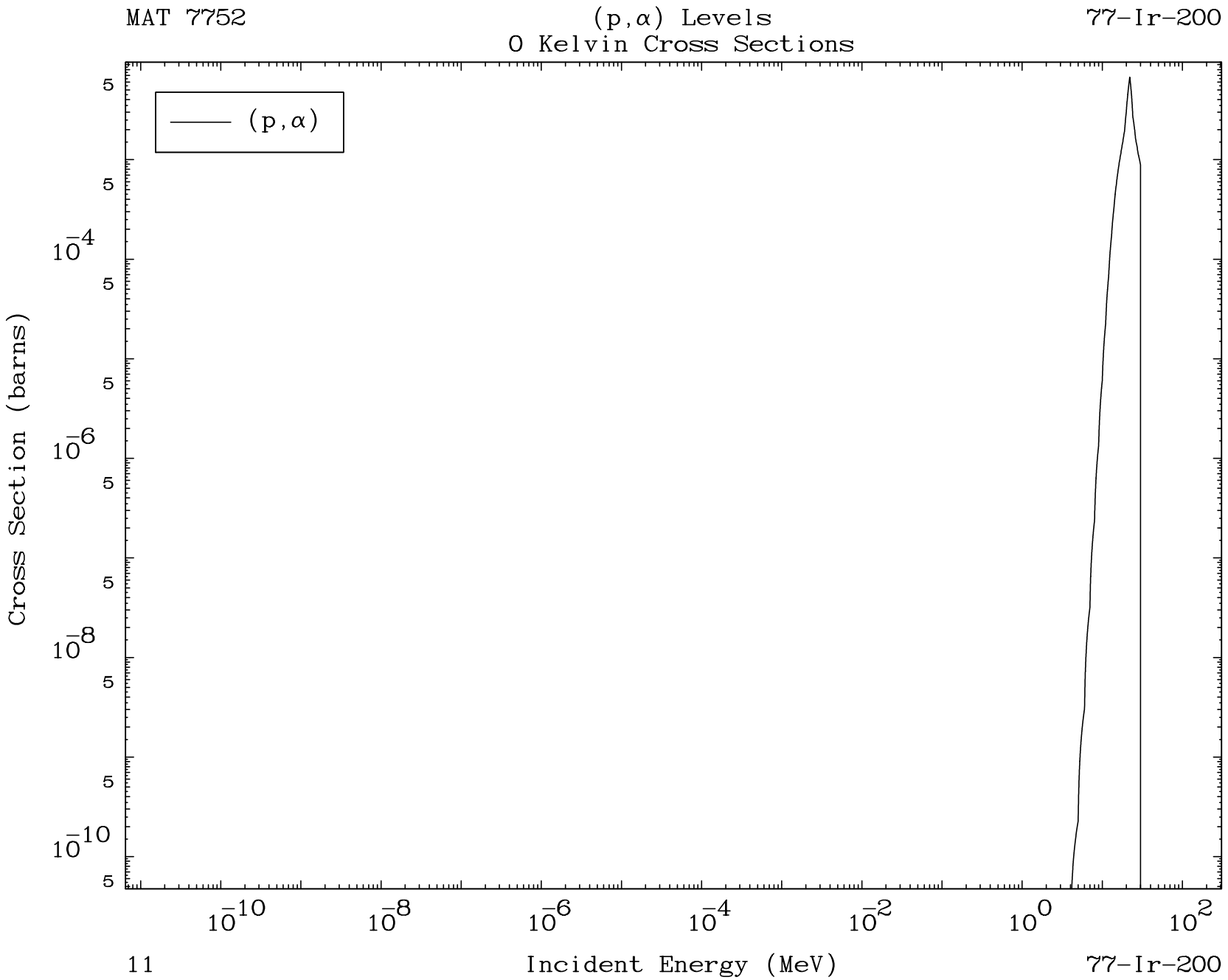

MAT 7752
(p,n') Level
77-Ir-200
0 Kelvin Cross Sections
Proton Inelastic
Cross Section (barns)
Incident Energy (MeV)
6
77-Ir-200

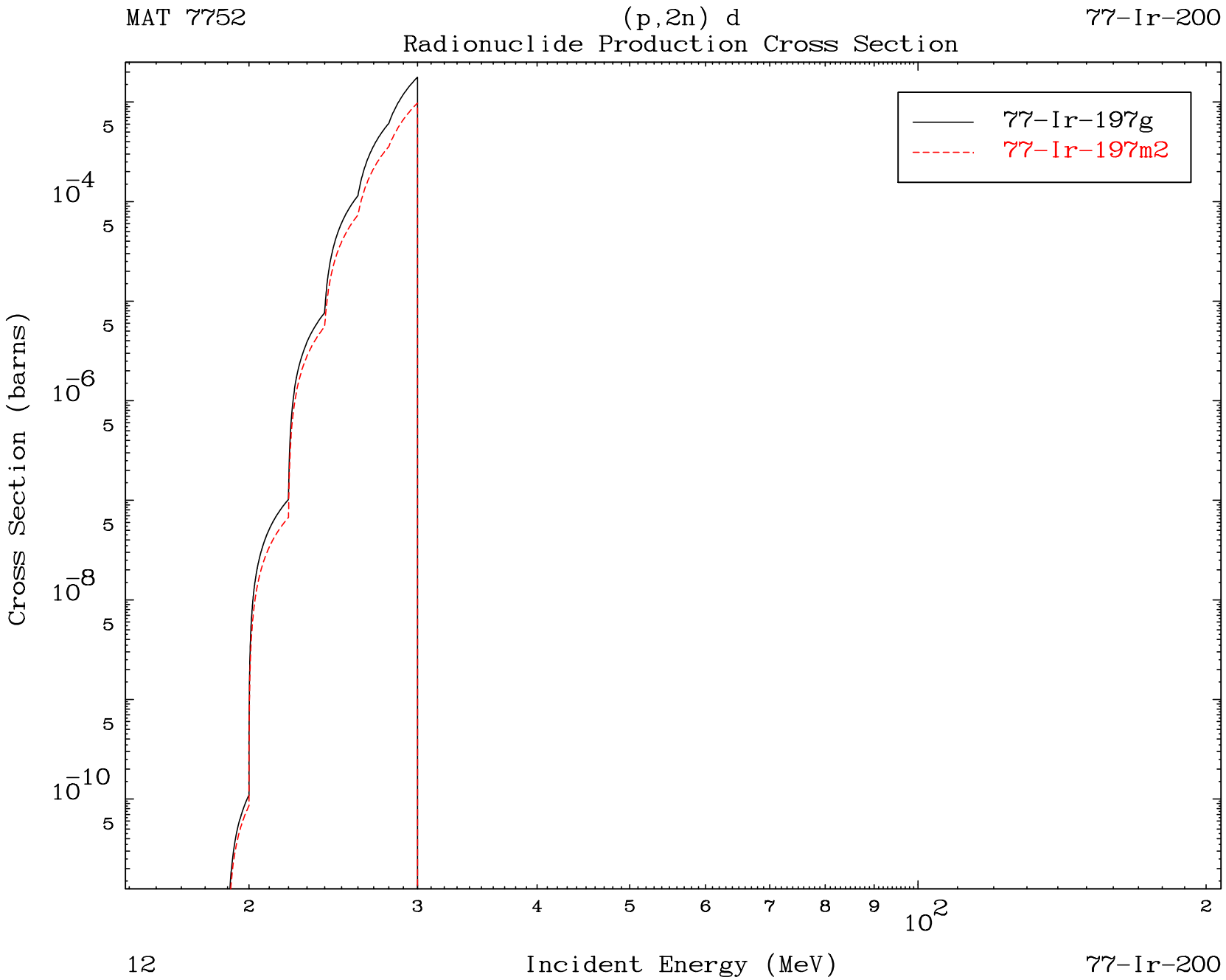

MAT 7752
(p,p) Levels
77-Ir-200
0 Kelvin Cross Sections
(p,p)
Cross Section (barns)
Incident Energy (MeV)
7
77-Ir-200

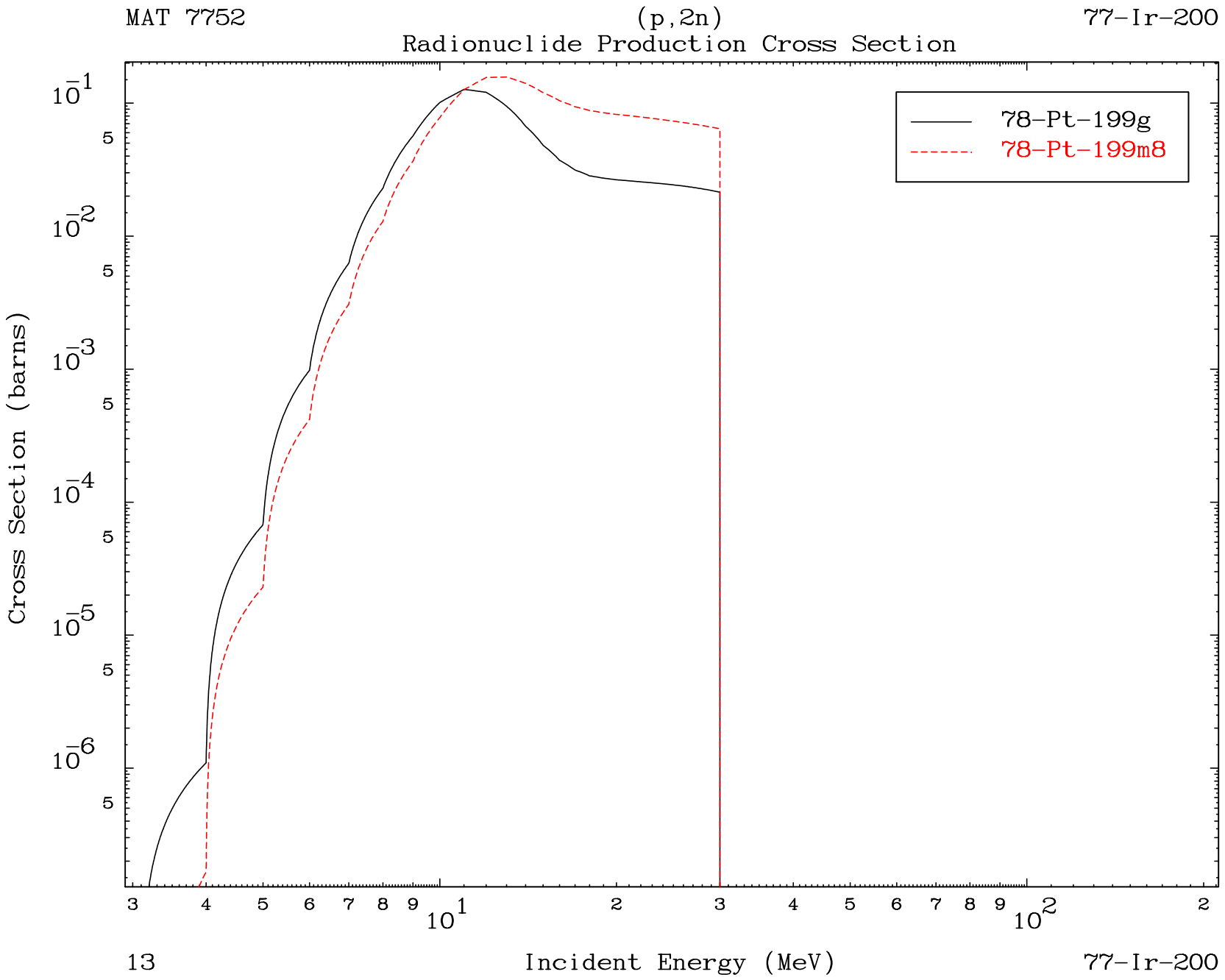

MAT 7752
(p,d) Levels
77-Ir-200
0 Kelvin Cross Sections
(p,d)
Cross Section (barns)
10-2
10-4
10-6
10-8
Incident Energy (MeV)
101
102
8
77-Ir-200

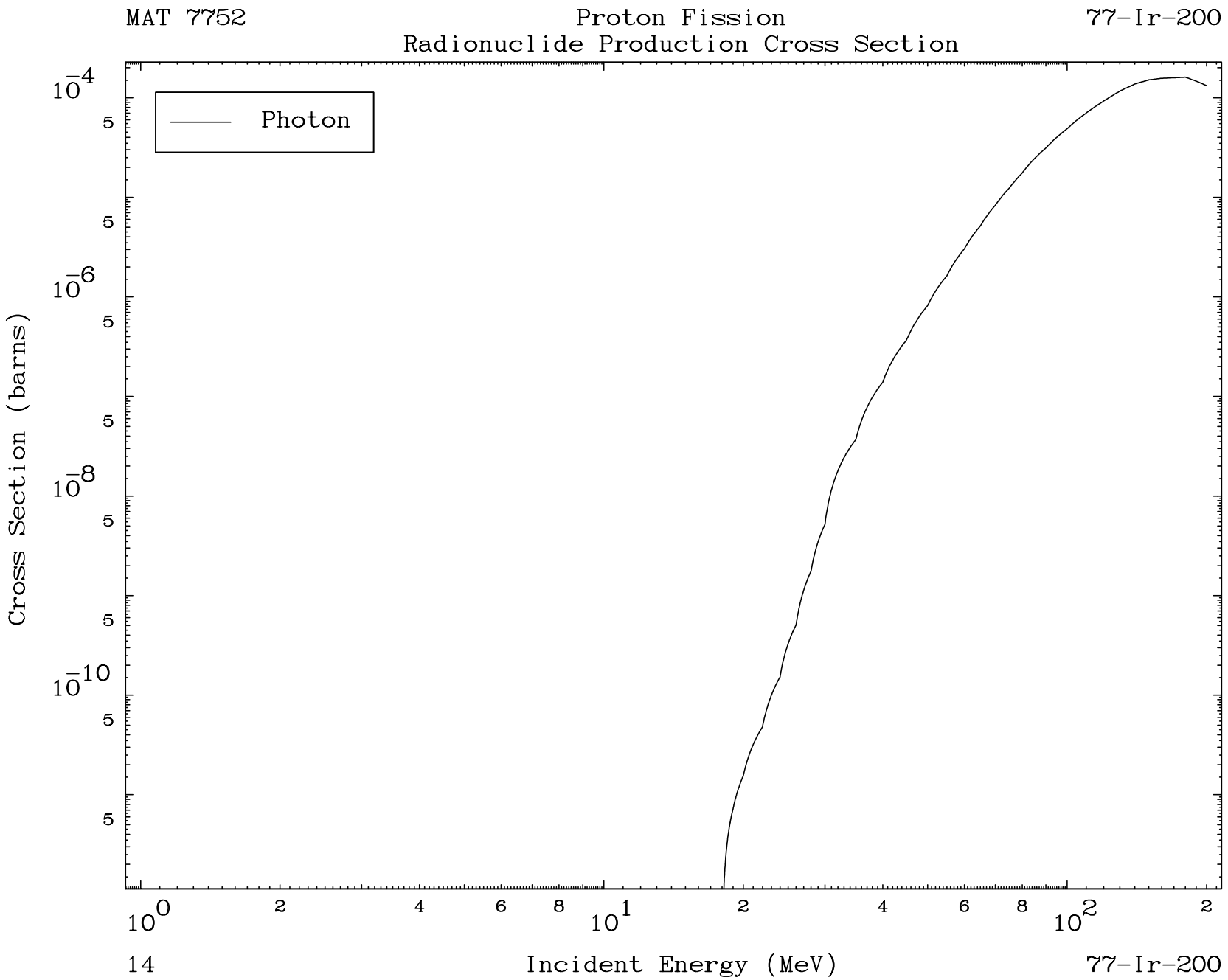

MAT 7752
(p,t) Levels
77-Ir-200
0 Kelvin Cross Sections
(p,t)
Cross Section (barns)
Incident Energy (MeV)
9
77-Ir-200

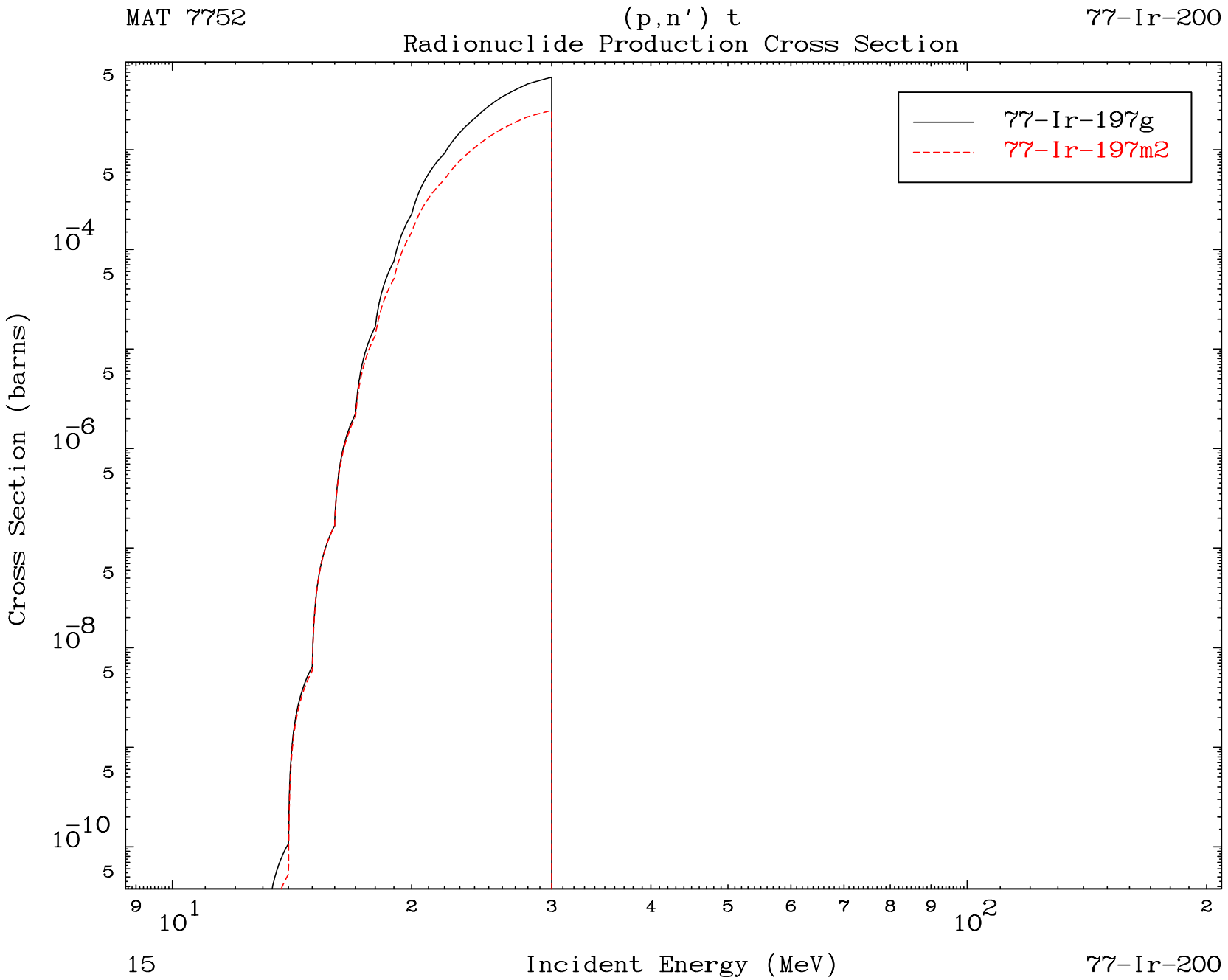

MAT 7752
(p,He3) Levels
77-Ir-200
0 Kelvin Cross Sections
(p,He-3)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
Incident Energy (MeV)
10
10^1
10^2
77-Ir-200

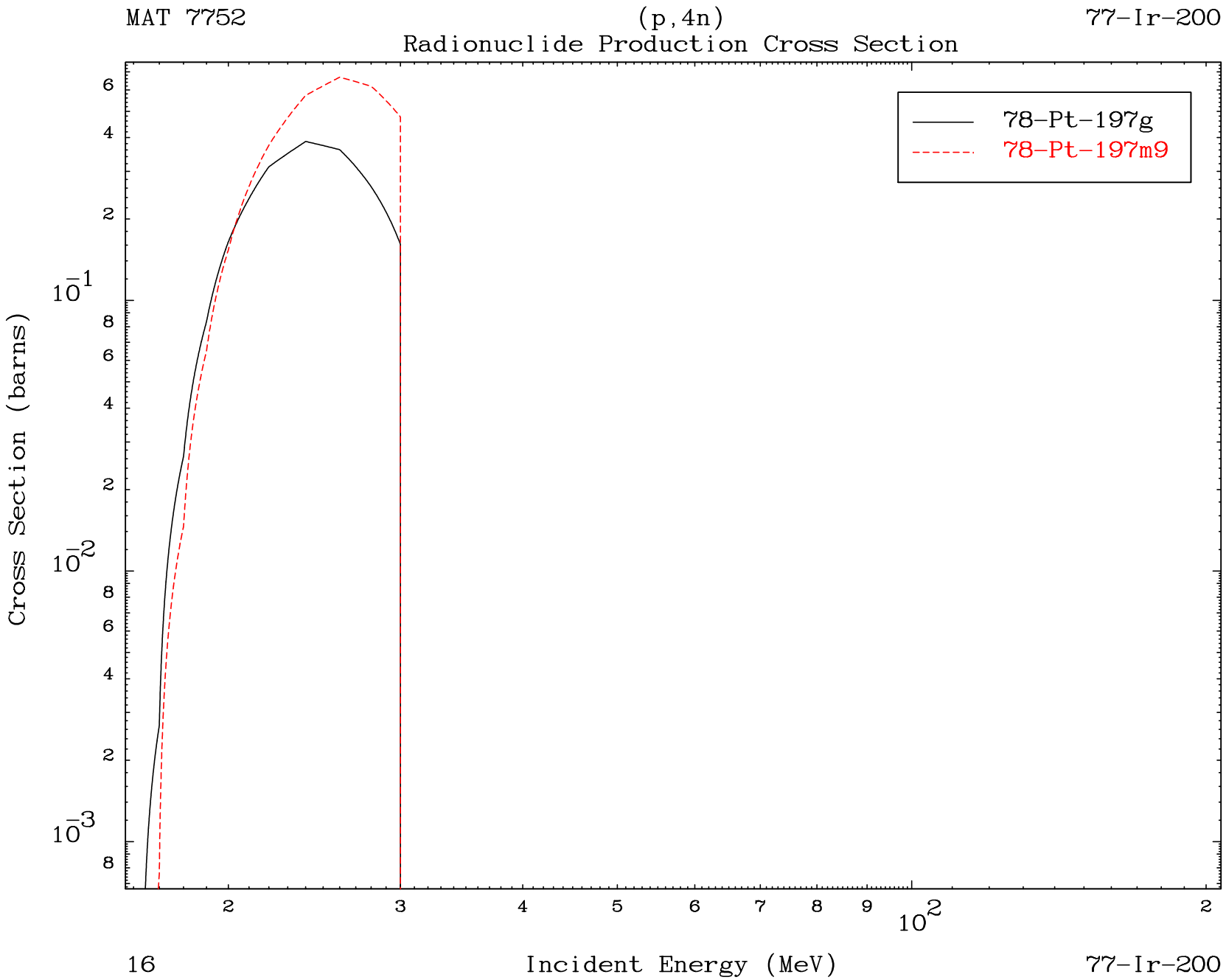

MAT 7752
(p,α) Levels
77-Ir-200
0 Kelvin Cross Sections
(p,α)
Cross Section (barns)
Incident Energy (MeV)
11
77-Ir-200

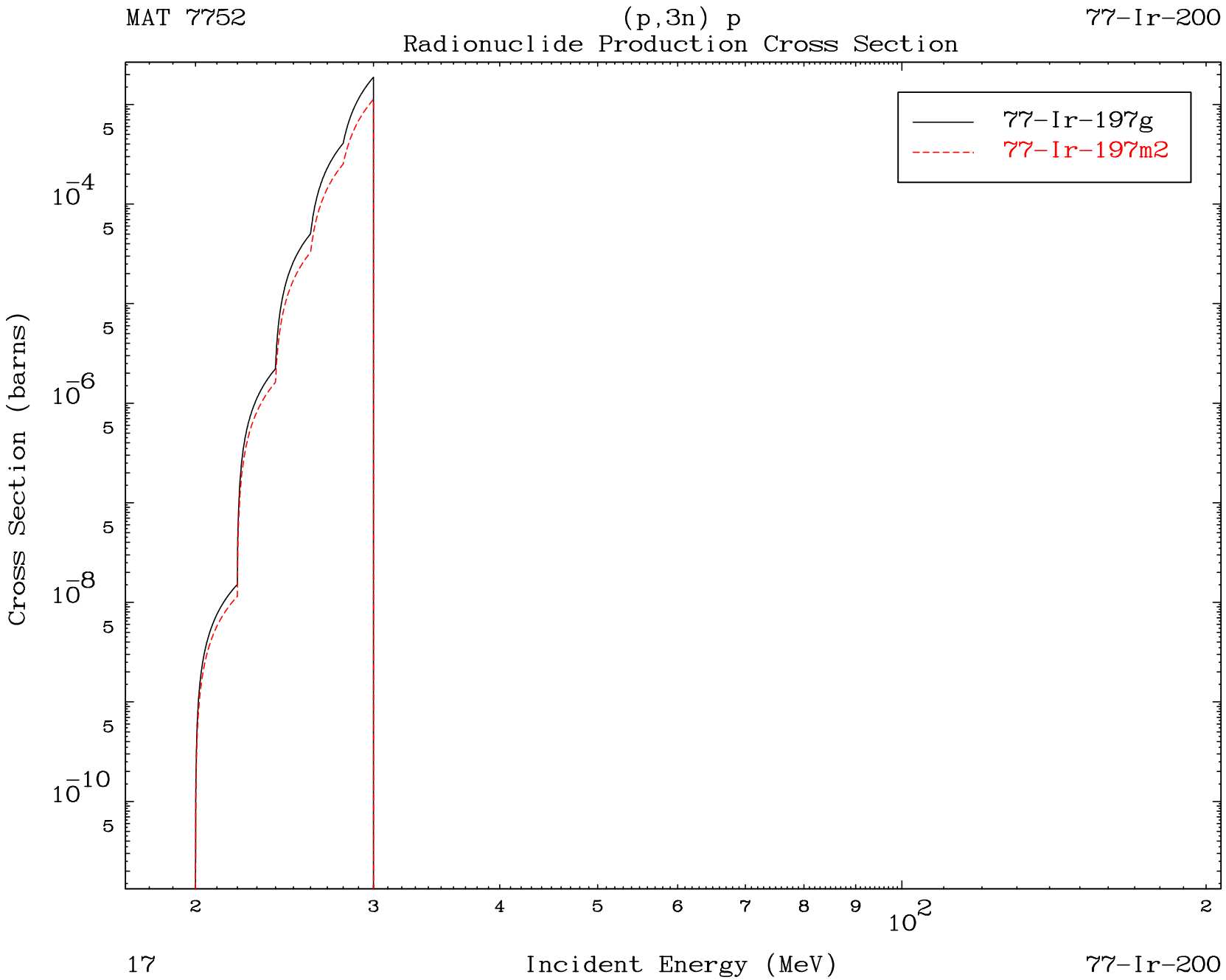

MAT 7752
(p,2n) d
77-Ir-200
Radionuclide Production Cross Section
77-Ir-197g
77-Ir-197m2
Cross Section (barns)
10-4
10-6
10-8
10-10
5
2
3
4
5
6
7
8
9
10 2
2
12
Incident Energy (MeV)
77-Ir-200


MAT 7752
(p,2n)
77-Ir-200
Radionuclide Production Cross Section
78-Pt-199g
78-Pt-199m8
Cross Section (barns)
Incident Energy (MeV)
13
77-Ir-200


MAT 7752
Proton Fission
77-Ir-200
Radionuclide Production Cross Section
Photon
Cross Section (barns)
Incident Energy (MeV)
14
77-Ir-200


MAT 7752
(p,n') t
77-Ir-200
Radionuclide Production Cross Section
77-Ir-197g
77-Ir-197m2
Cross Section (barns)
Incident Energy (MeV)
15
77-Ir-200


MAT 7752
(p,4n)
77-Ir-200
Radionuclide Production Cross Section
78-Pt-197g
78-Pt-197m9
Cross Section (barns)
Incident Energy (MeV)
16
77-Ir-200


MAT 7752
(p,3n) p
77-Ir-200
Radionuclide Production Cross Section
77-Ir-197g
77-Ir-197m2
Cross Section (barns)
10-4
10-6
10-8
10-10
5
2
3
4
5
6
7
8
9
10 2
2
17
Incident Energy (MeV)
77-Ir-200