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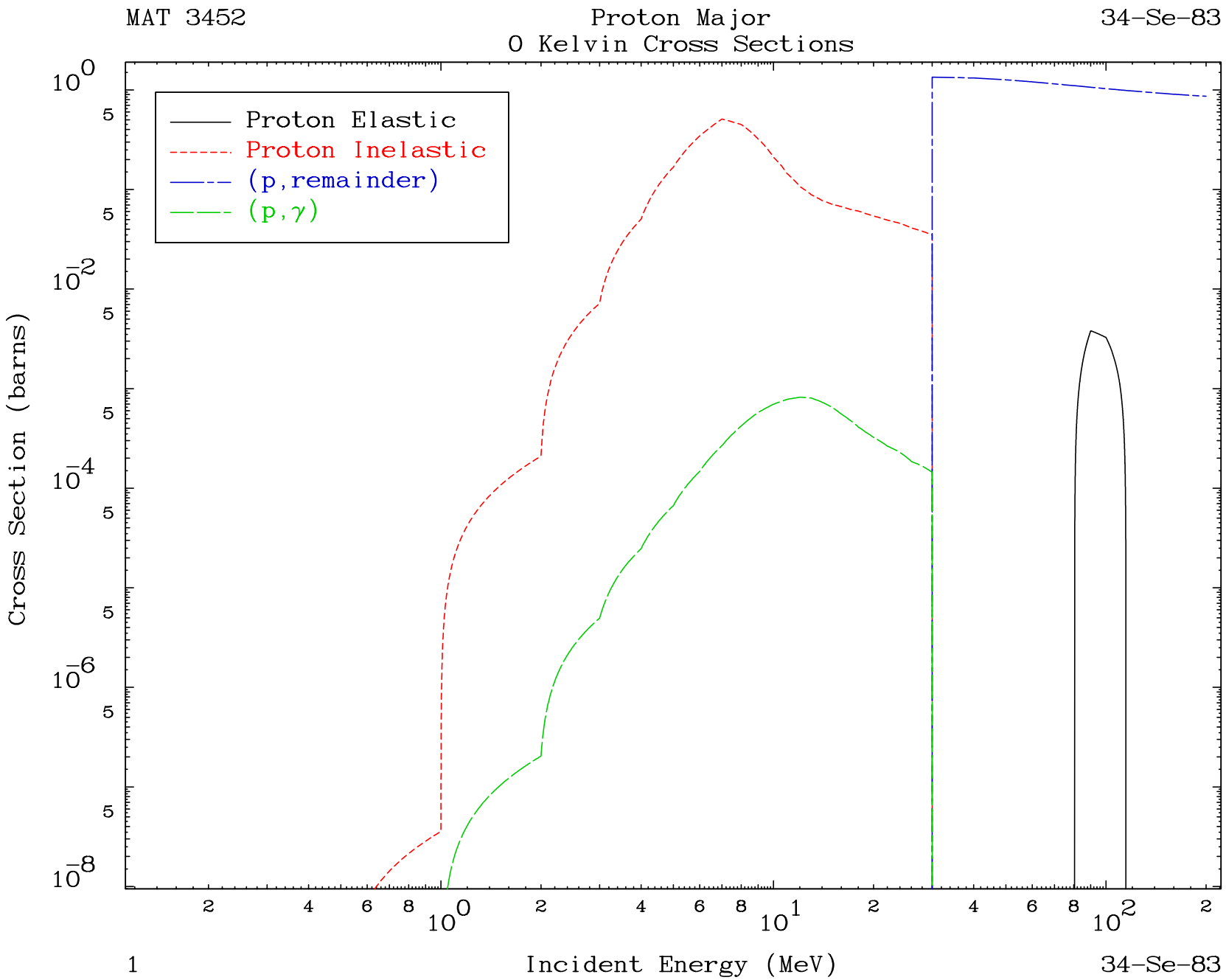
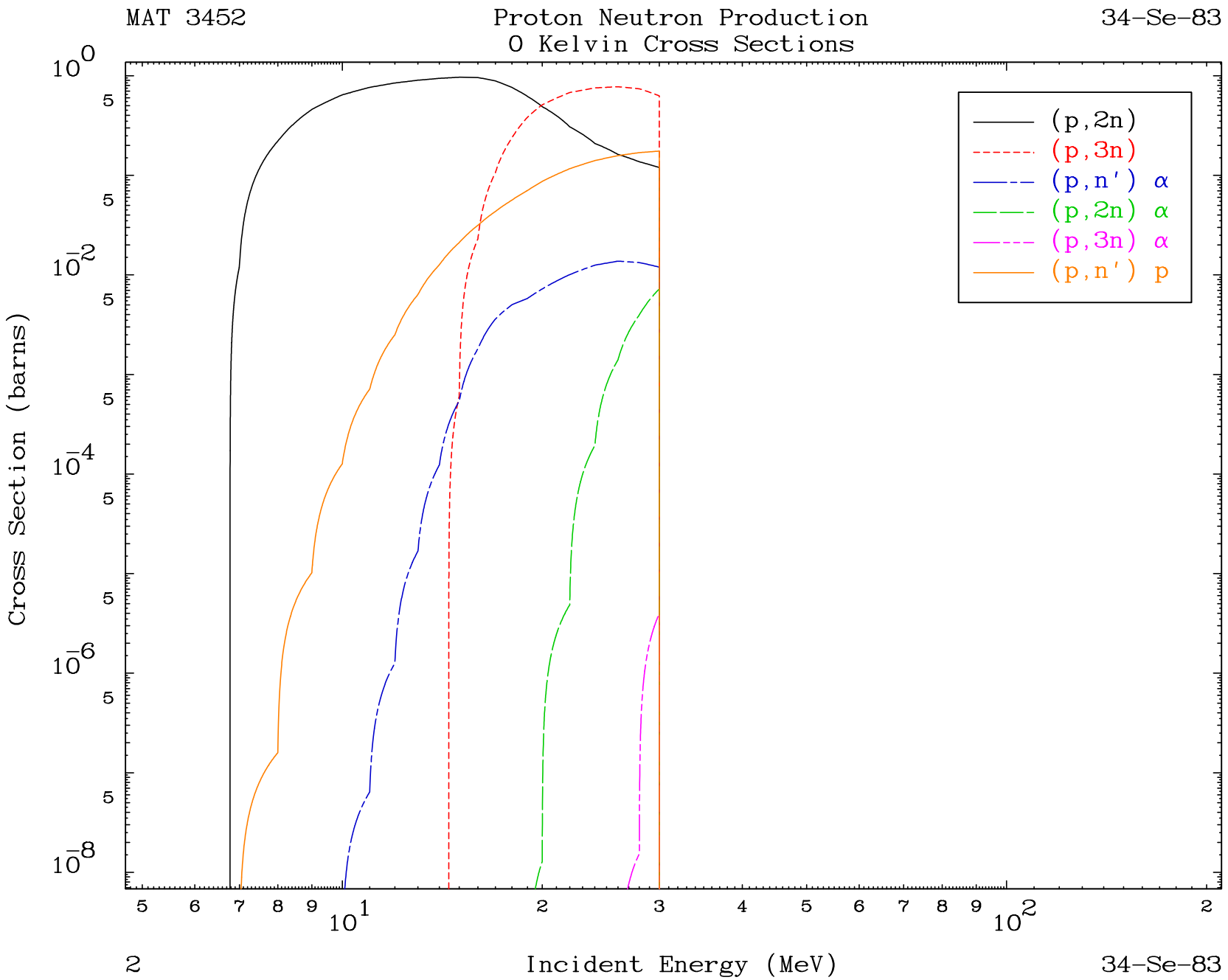
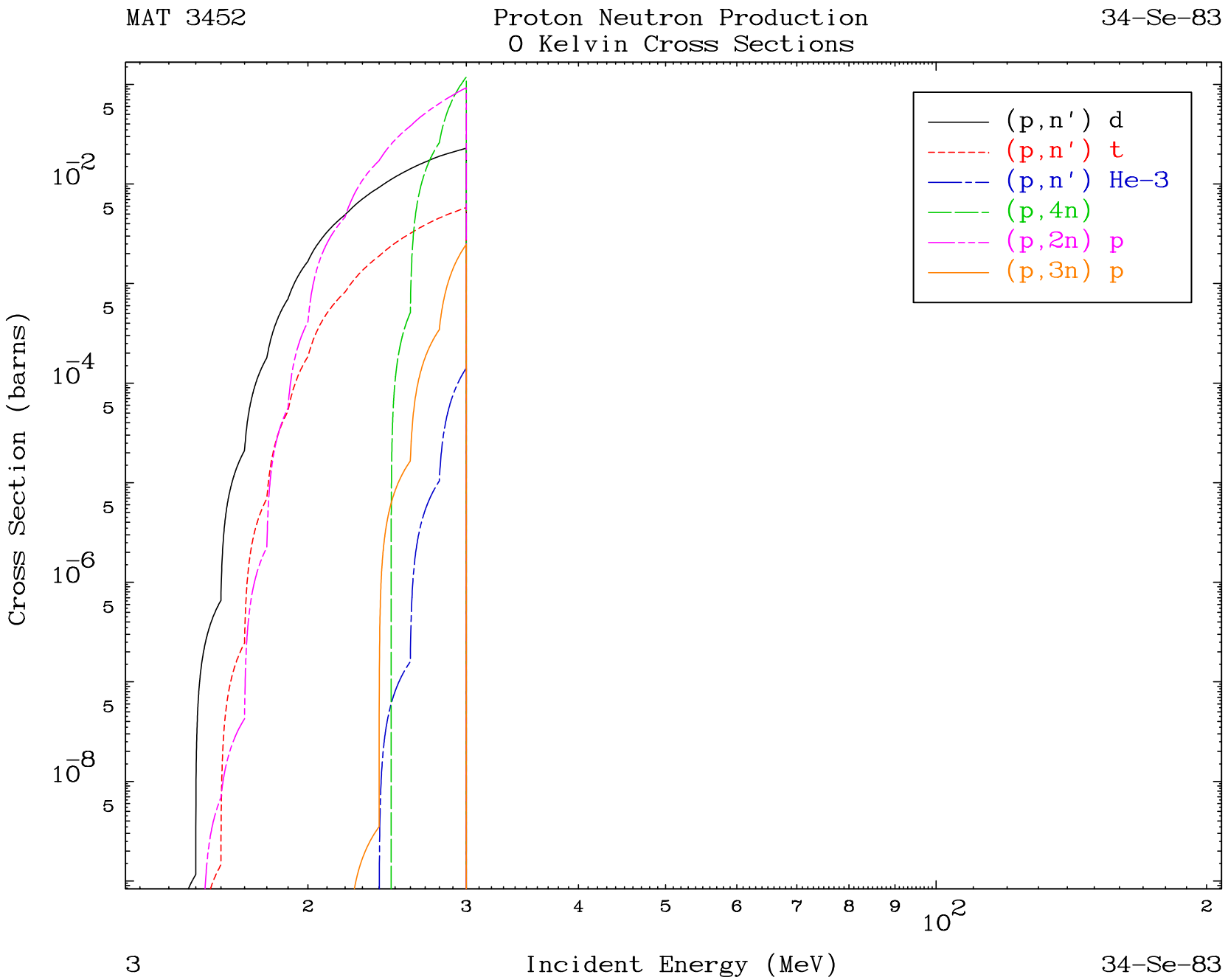
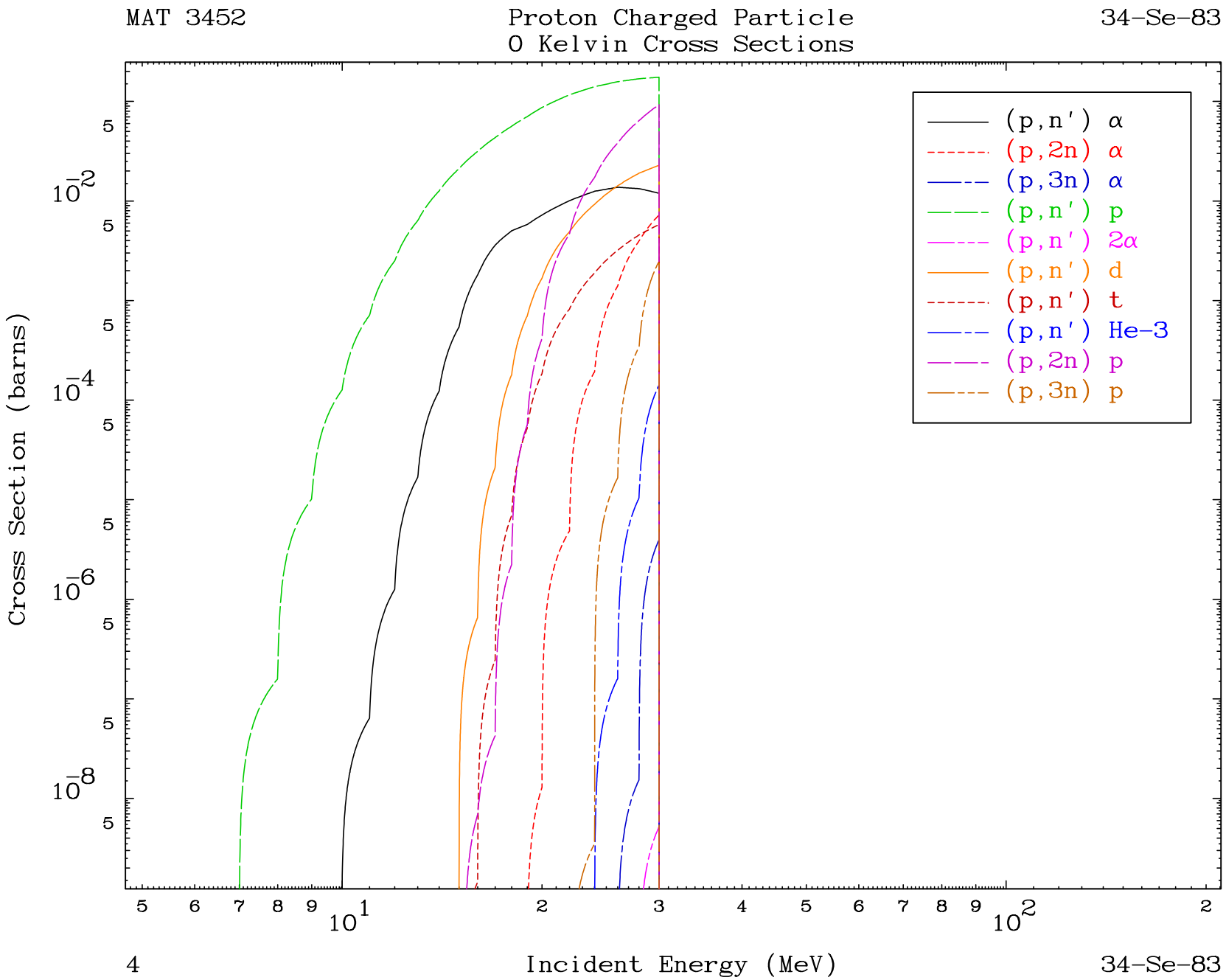
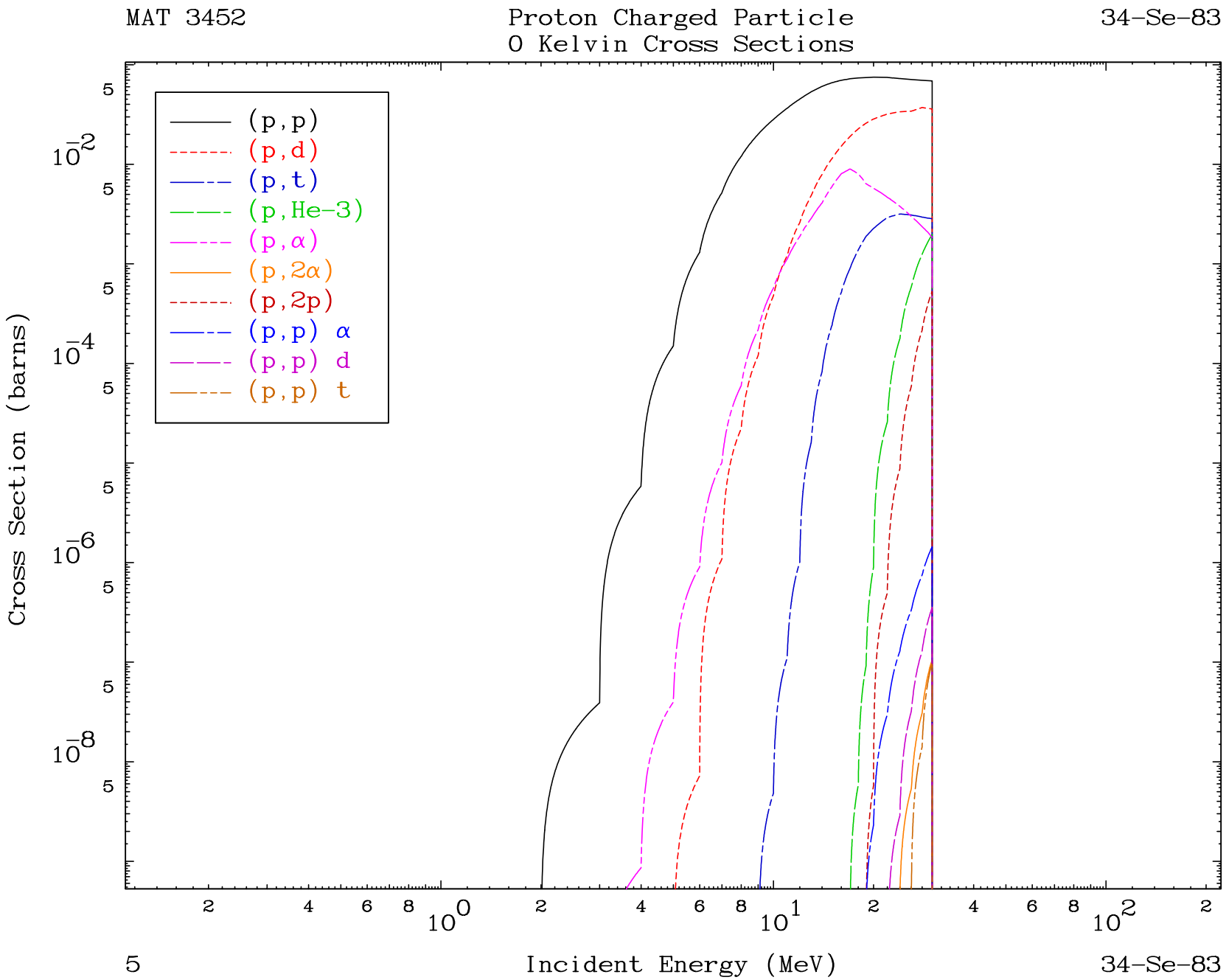
Press Mouse Button to Start

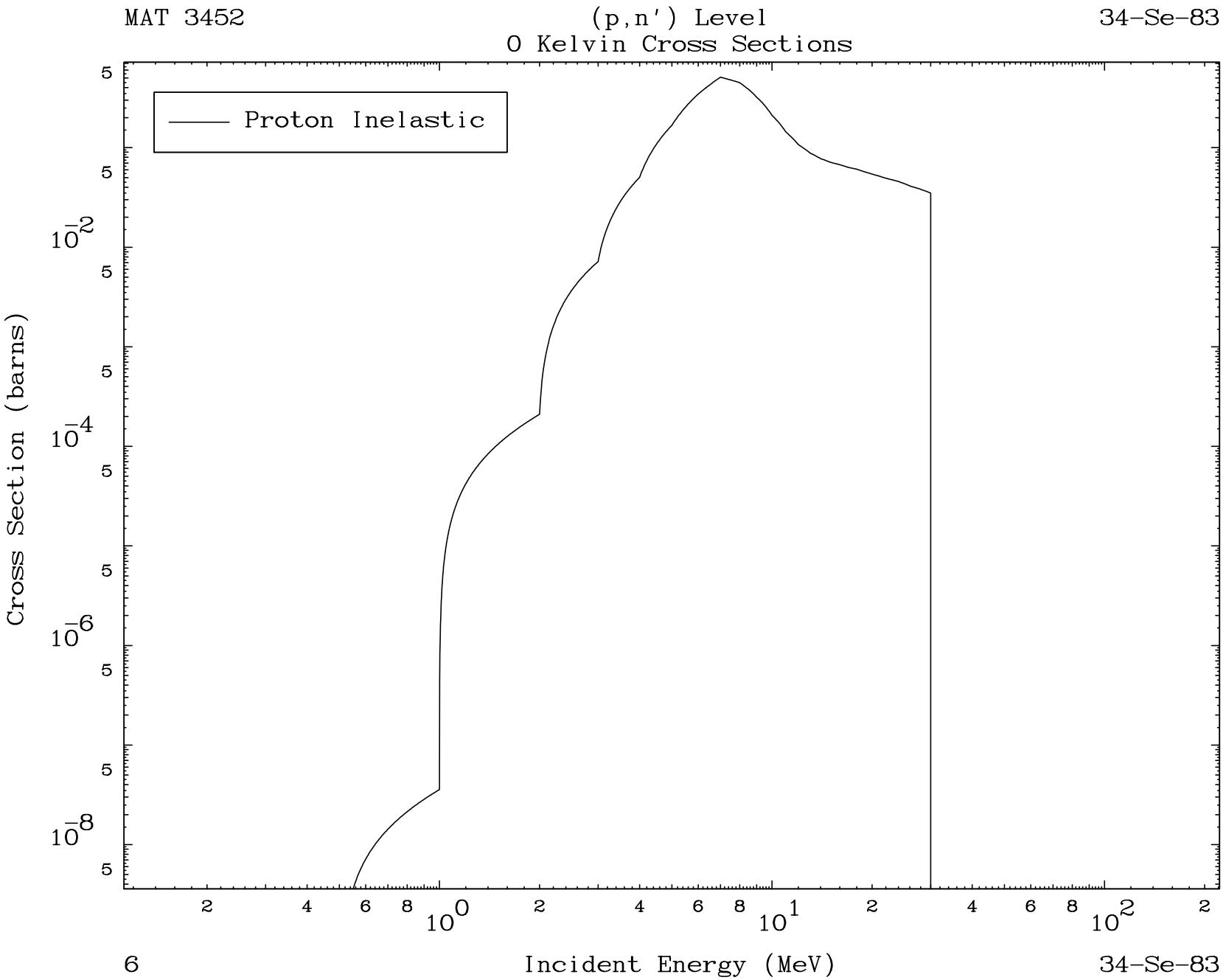

MAT 3452
Proton Major
34-Se-83
0 Kelvin Cross Sections
Proton Elastic
Proton Inelastic
(p,remainder)
(p,γ)
Cross Section (barns)
Incident Energy (MeV)
1
34-Se-83

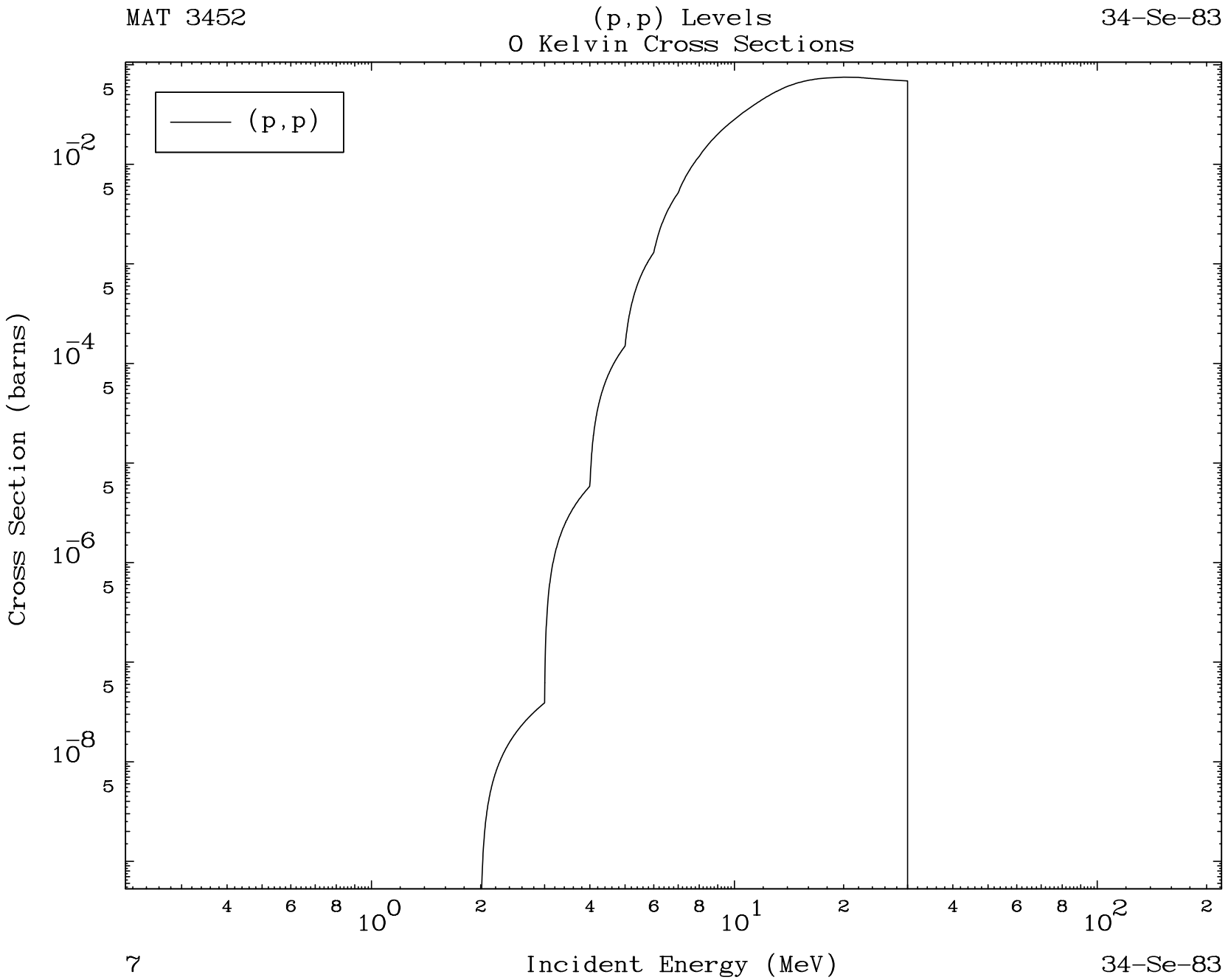

MAT 3452
Proton Neutron Production
0 Kelvin Cross Sections
34-Se-83
Cross Section (barns)
Incident Energy (MeV)
(p,2n)
(p,3n)
(p,n') α
(p,2n) α
(p,3n) α
(p,n') p
34-Se-83

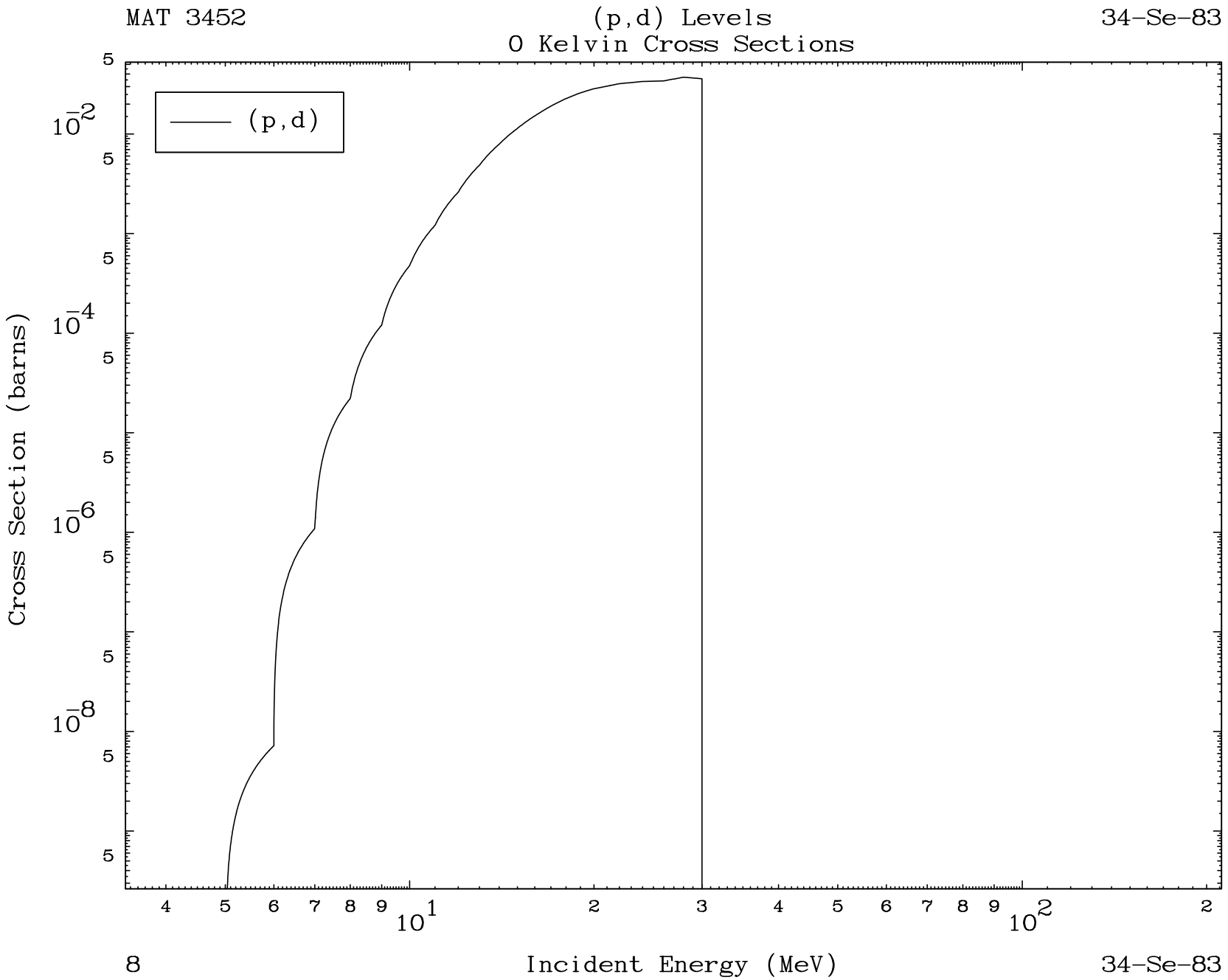

MAT 3452
Proton Neutron Production
0 Kelvin Cross Sections
34-Se-83
(p,n') d
(p,n') t
(p,n') He-3
(p,4n)
(p,2n) p
(p,3n) p
Cross Section (barns)
Incident Energy (MeV)
3
34-Se-83

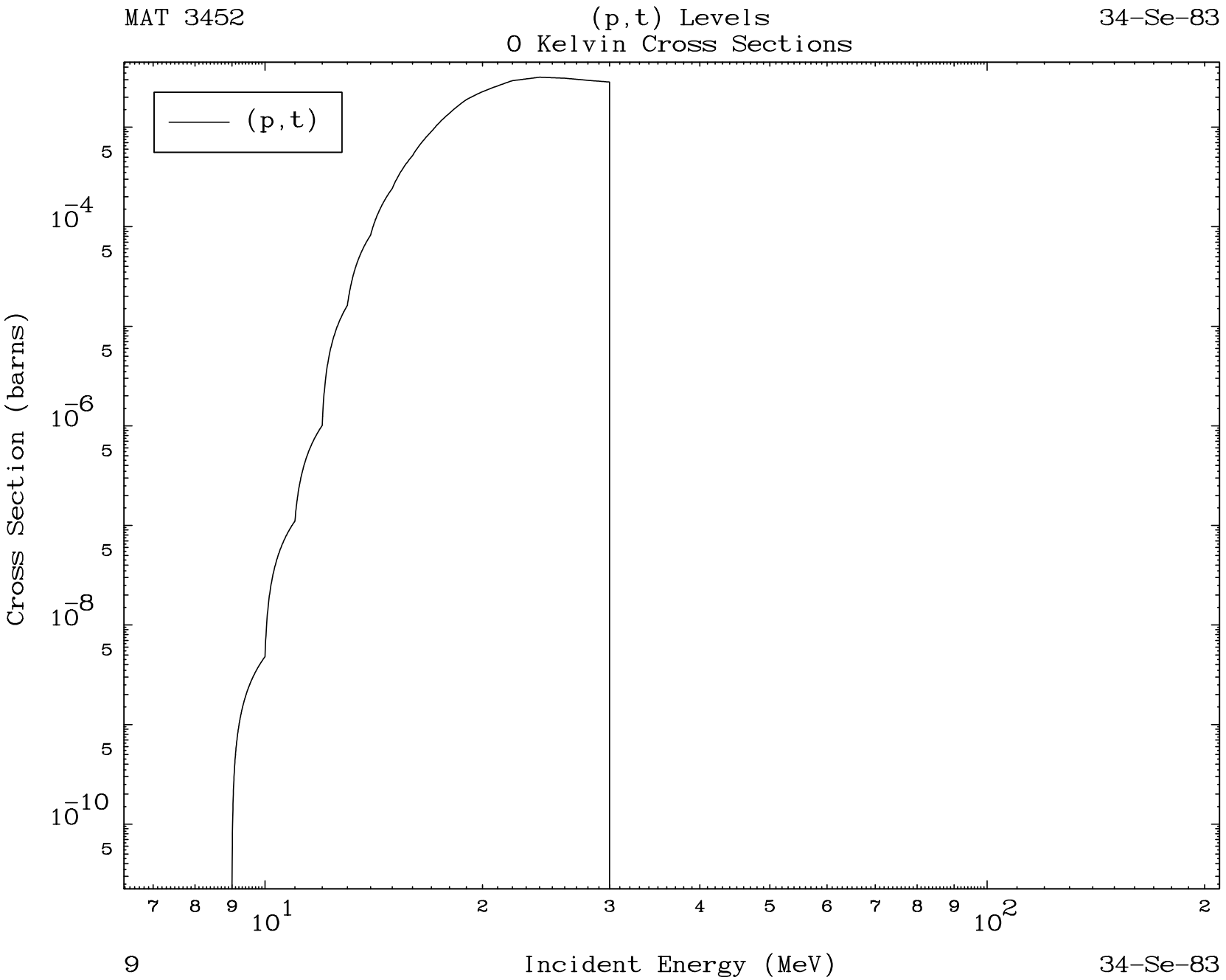

MAT 3452
Proton Charged Particle
0 Kelvin Cross Sections
34-Se-83
Cross Section (barns)
Incident Energy (MeV)
(p,n') α
(p,2n) α
(p,3n) α
(p,n') p
(p,n') 2α
(p,n') d
(p,n') t
(p,n') He-3
(p,2n) p
(p,3n) p
4
34-Se-83

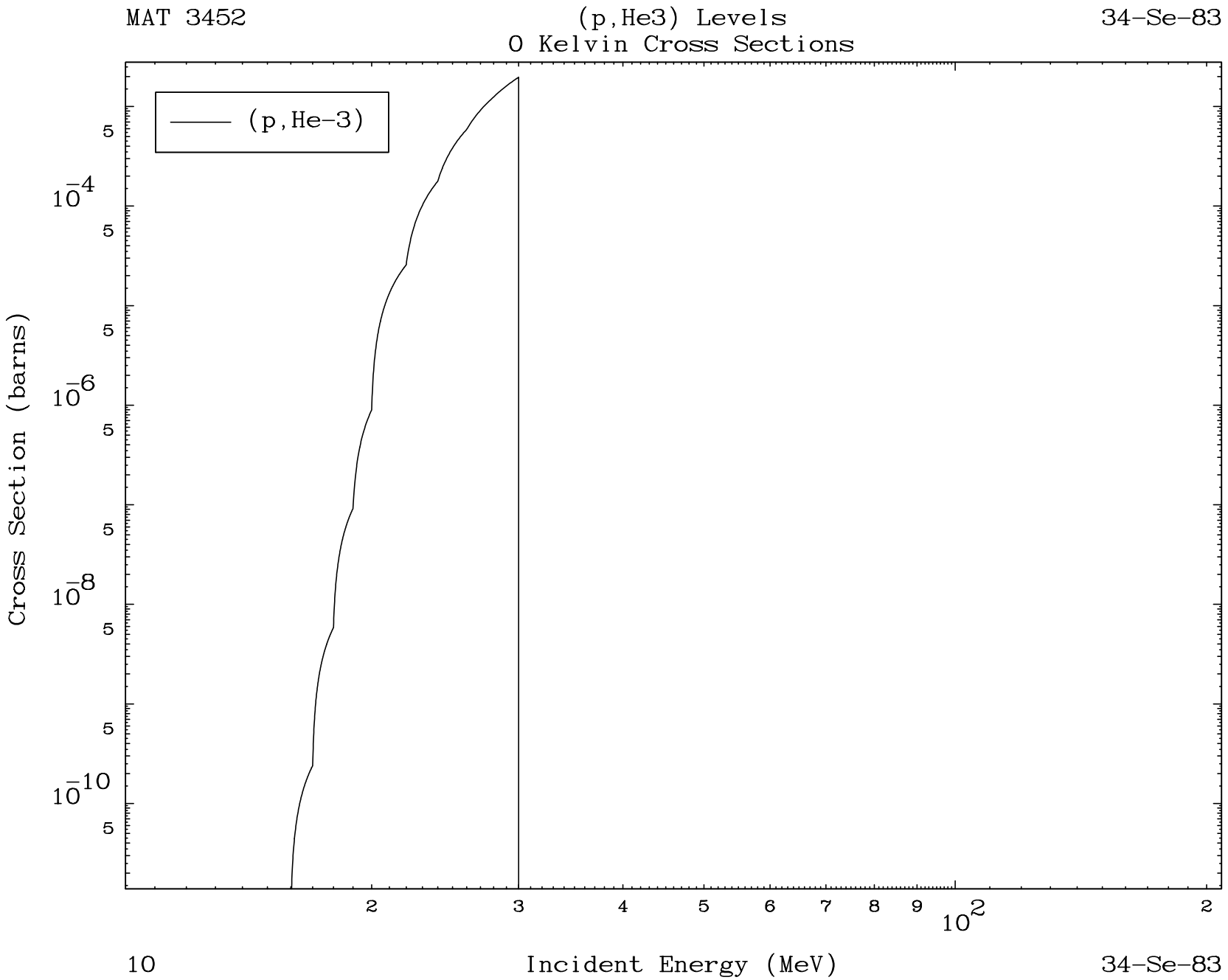

MAT 3452
Proton Charged Particle
0 Kelvin Cross Sections
34-Se-83
(p,p)
(p,d)
(p,t)
(p,He-3)
(p,α)
(p,2α)
(p,2p)
(p,p) α
(p,p) d
(p,p) t
Cross Section (barns)
Incident Energy (MeV)
5
34-Se-83

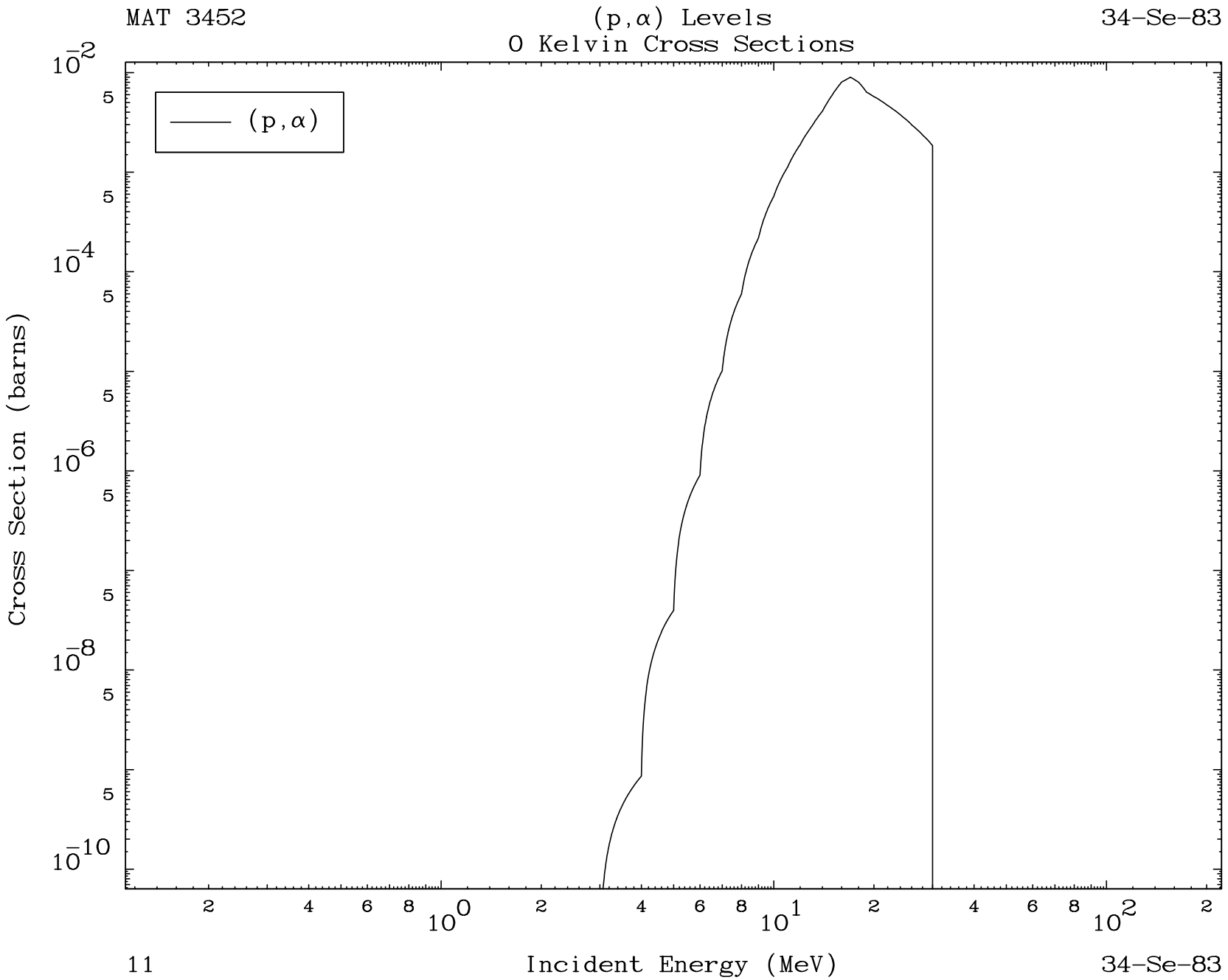

MAT 3452
(p,n') Level
34-Se-83
0 Kelvin Cross Sections
Proton Inelastic
Cross Section (barns)
10-2
10-4
10-6
10-8
10 0
10 1
10 2
Incident Energy (MeV)
6
34-Se-83

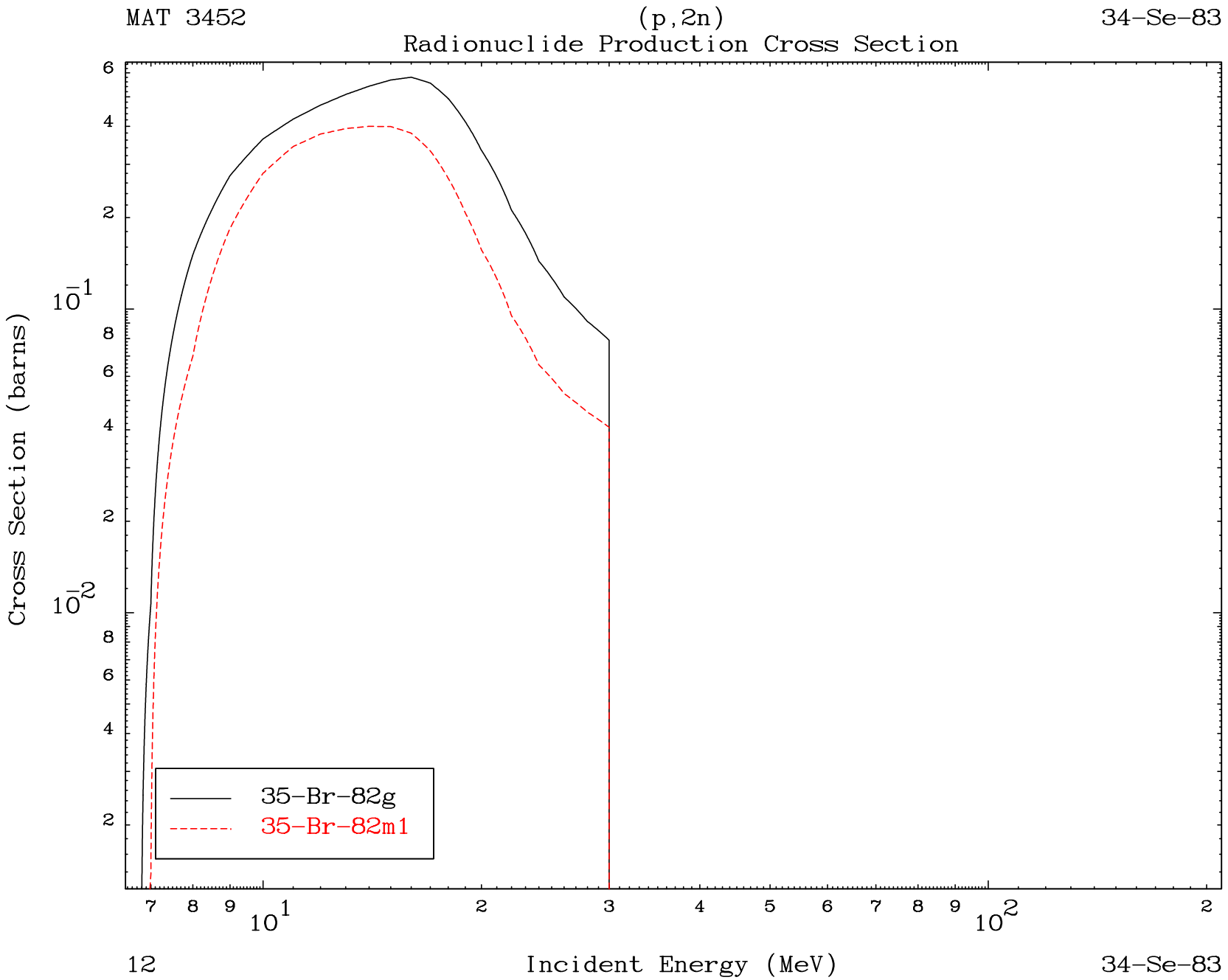

MAT 3452
(p,p) Levels
34-Se-83
0 Kelvin Cross Sections
(p,p)
Cross Section (barns)
Incident Energy (MeV)
7
34-Se-83

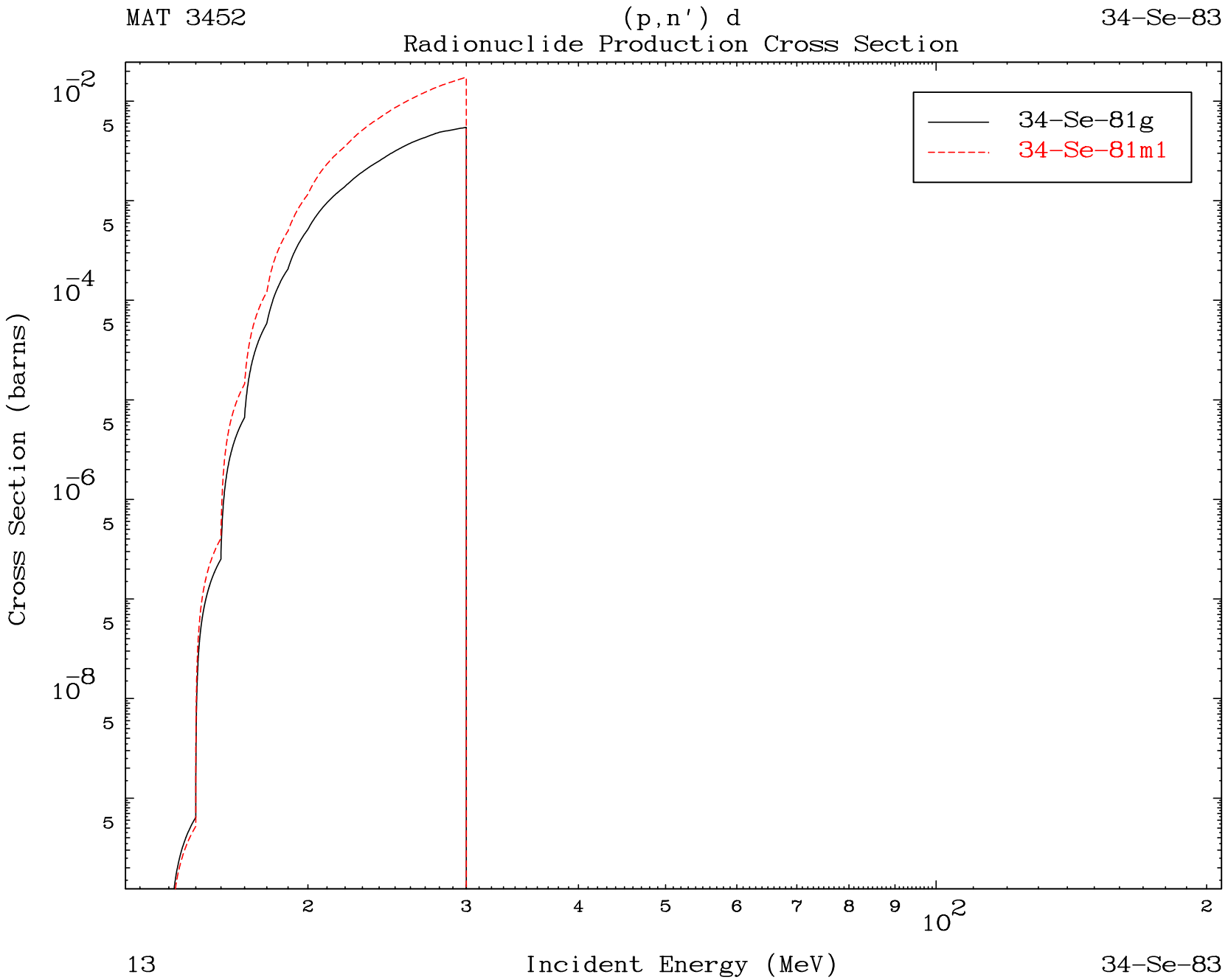

MAT 3452
(p,d) Levels
34-Se-83
0 Kelvin Cross Sections
(p,d)
Cross Section (barns)
Incident Energy (MeV)
8
34-Se-83

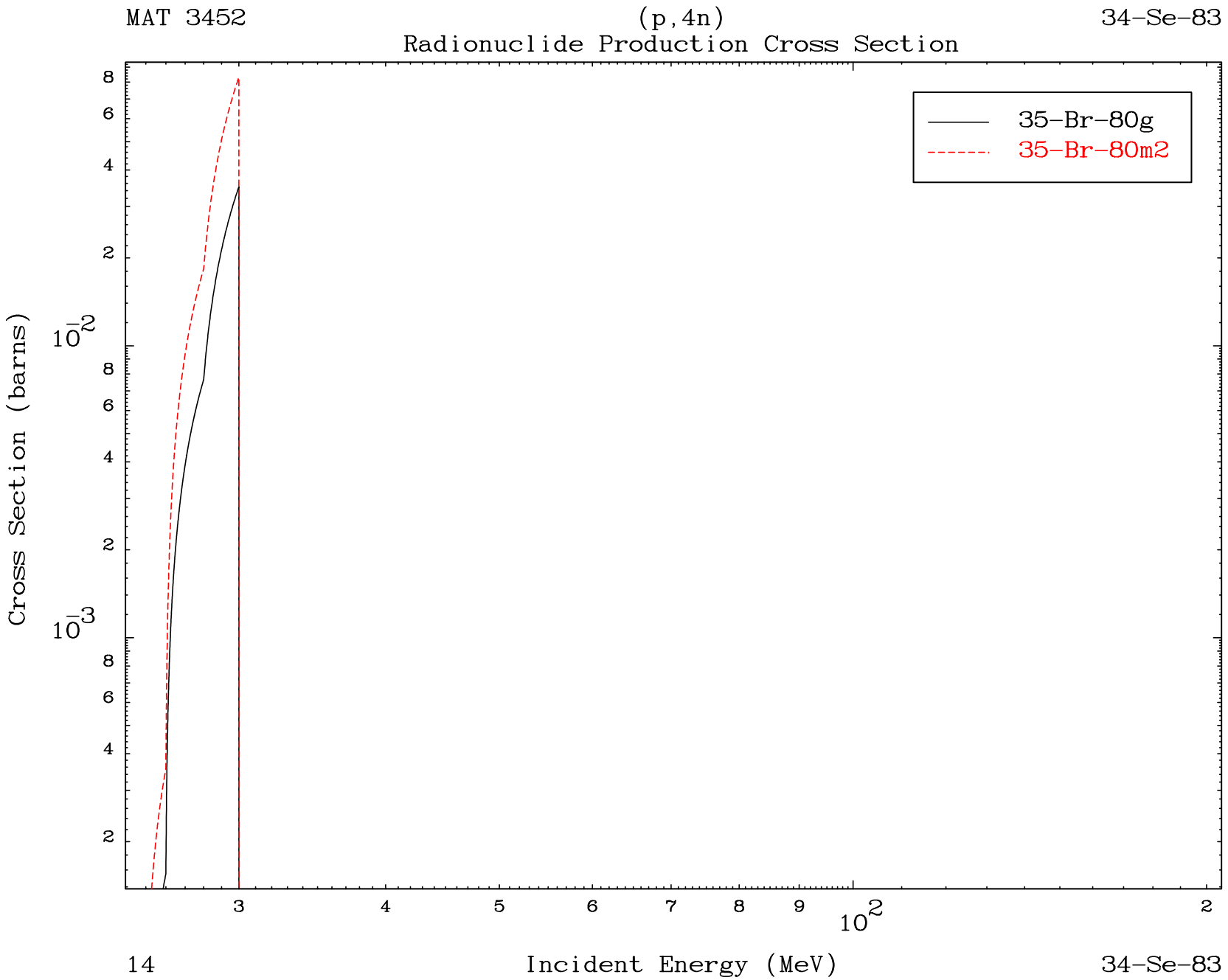

MAT 3452
(p,t) Levels
34-Se-83
0 Kelvin Cross Sections
(p,t)
Cross Section (barns)
10-4
10-6
10-8
10-10
5
7 8 9 10^1 2 3 4 5 6 7 8 9 10^2 2
Incident Energy (MeV)
9
34-Se-83

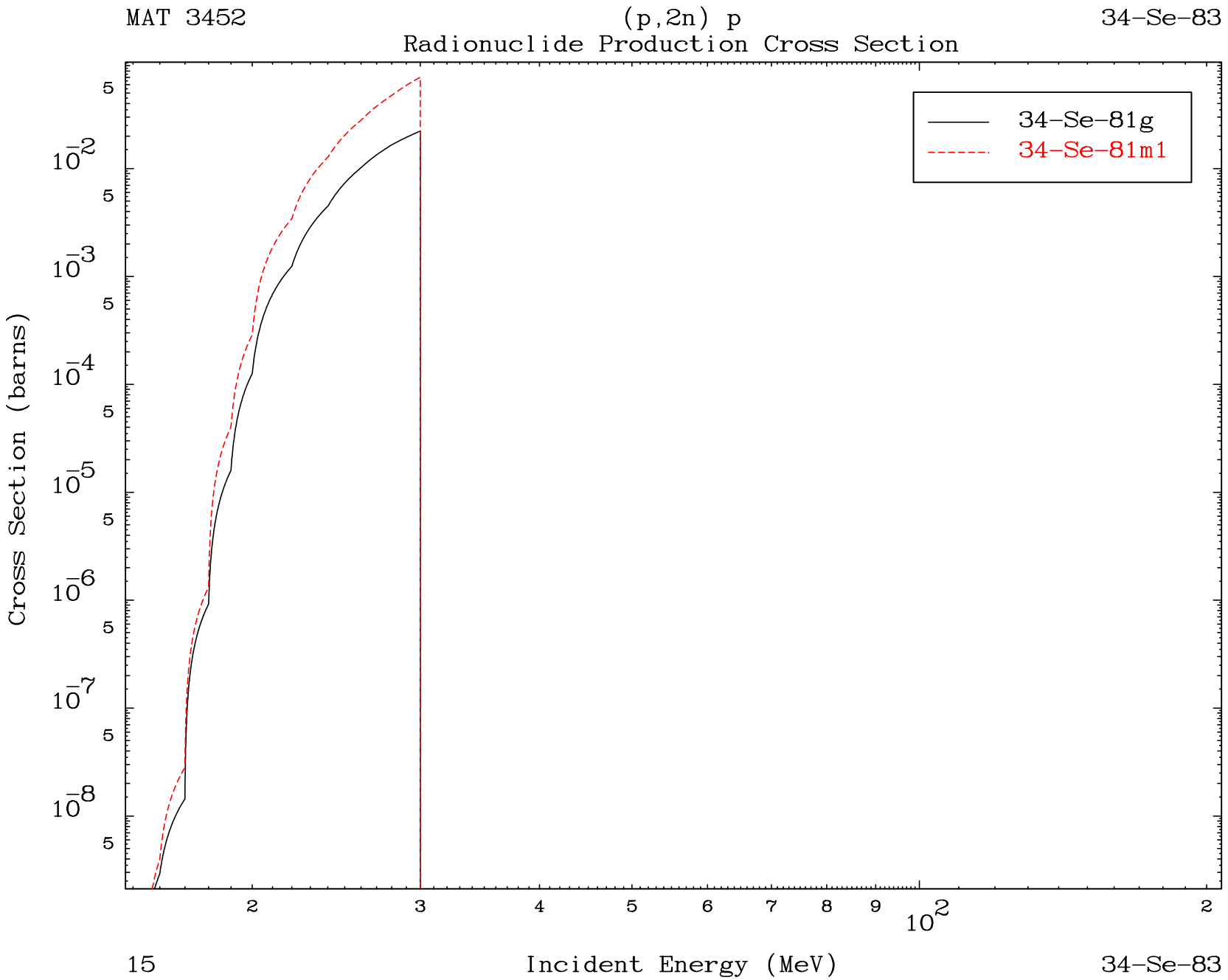

MAT 3452
(p,He3) Levels
34-Se-83
0 Kelvin Cross Sections
(p,He-3)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
5
2
3
4
5
6
7
8
9
10^2
2
10
Incident Energy (MeV)
34-Se-83

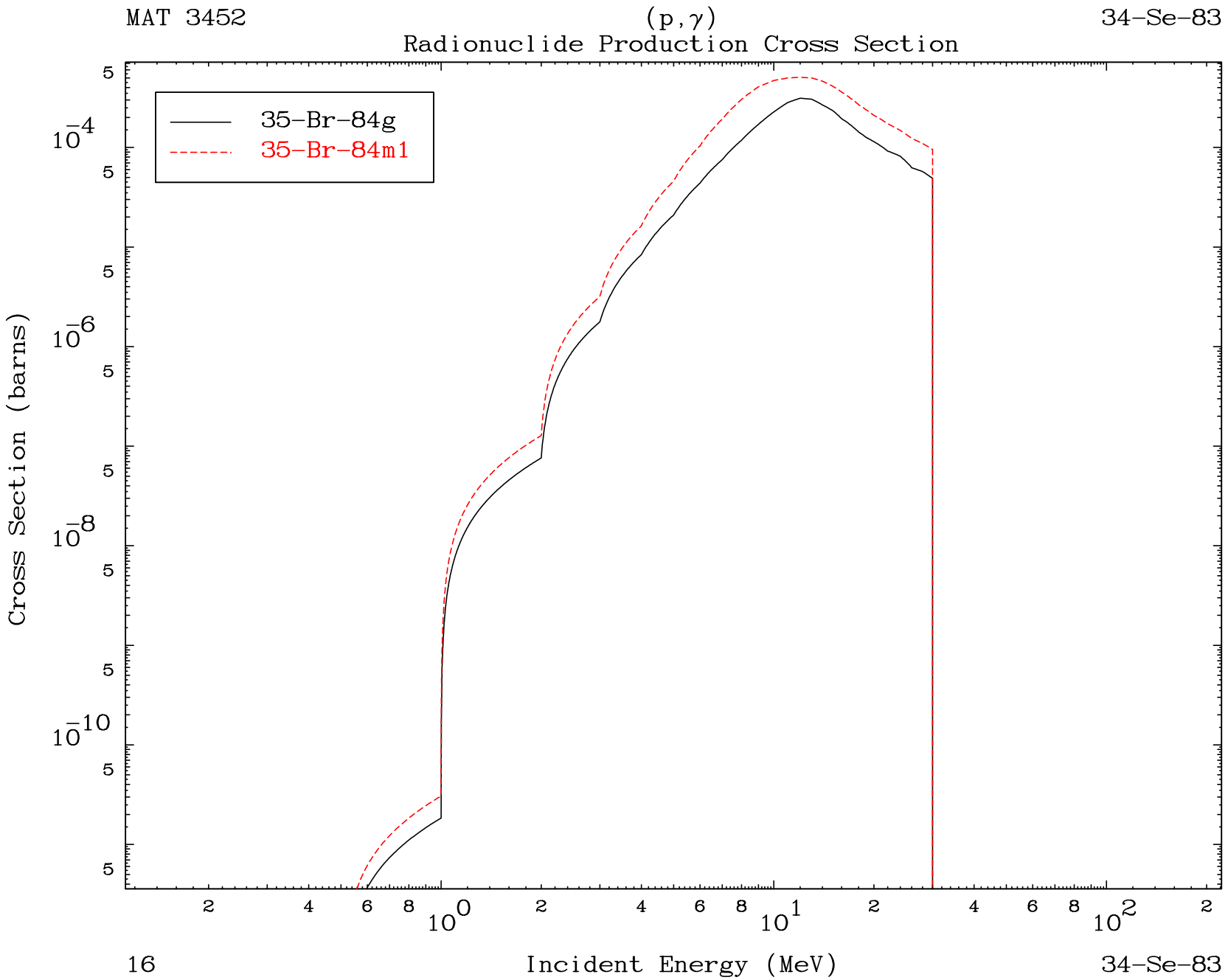

MAT 3452
(p,α) Levels
34-Se-83
0 Kelvin Cross Sections
(p,α)
Cross Section (barns)
Incident Energy (MeV)
11
34-Se-83

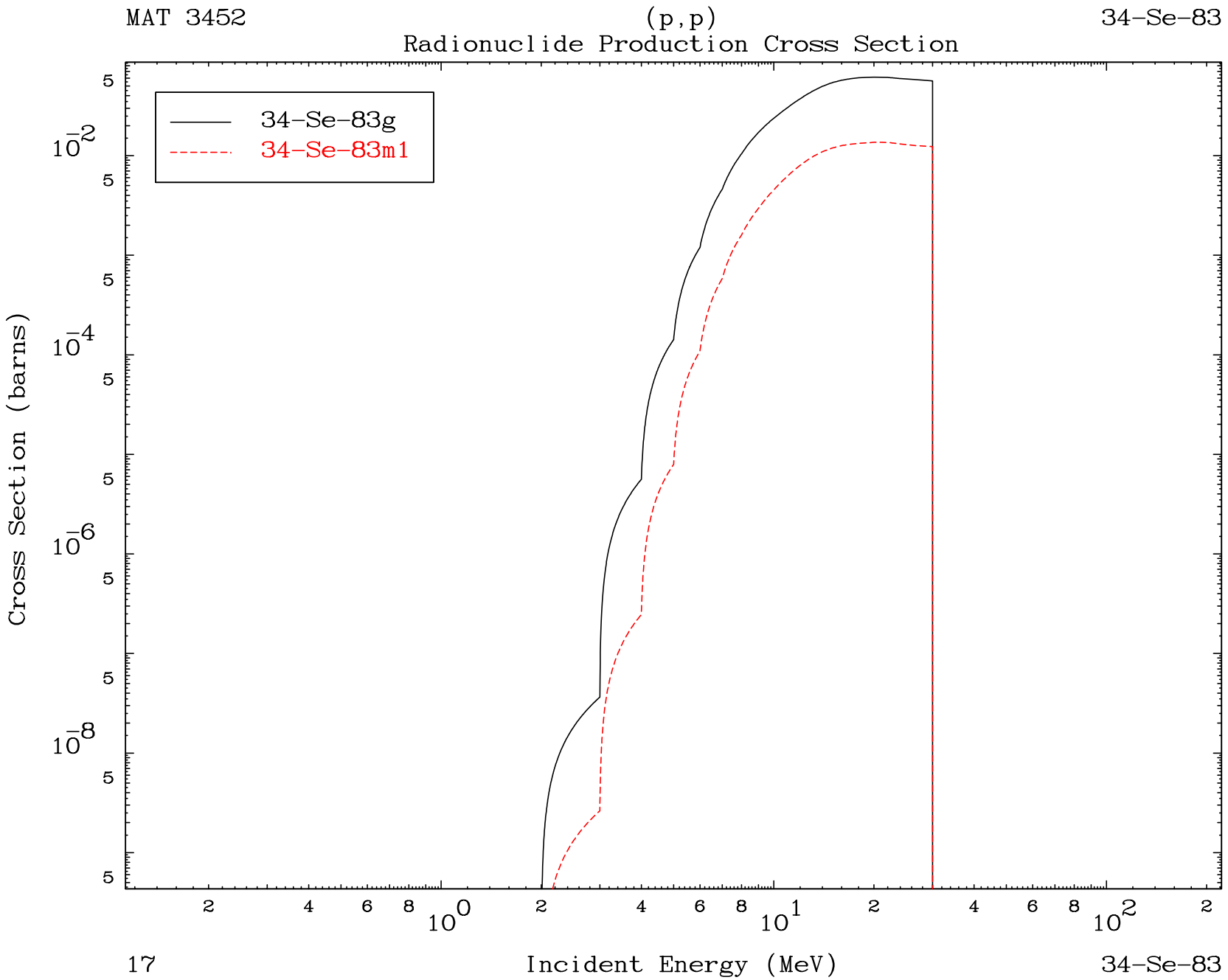

MAT 3452
(p,2n)
34-Se-83
Radionuclide Production Cross Section
Cross Section (barns)
Incident Energy (MeV)
35-Br-82g
35-Br-82m1
12
34-Se-83

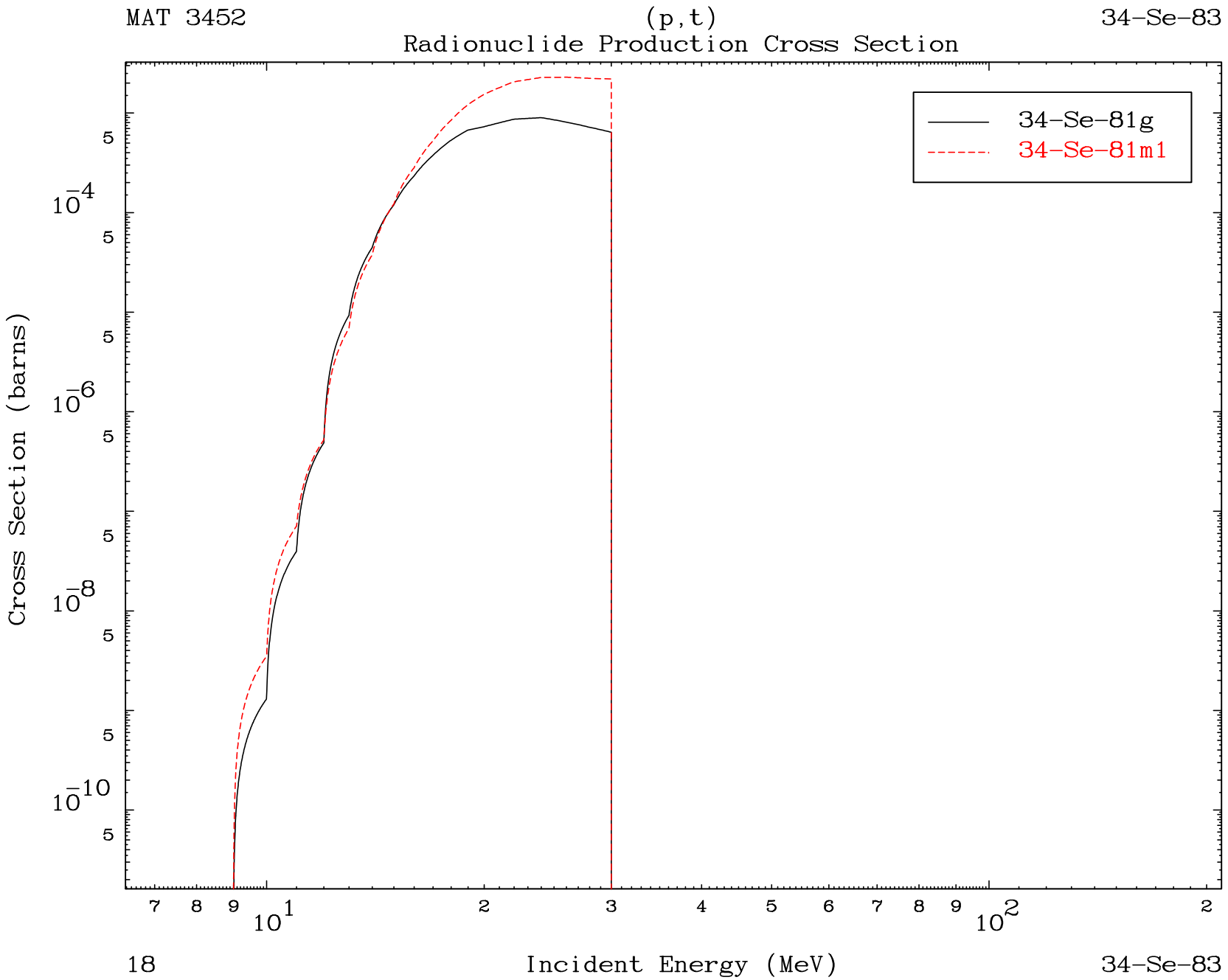

MAT 3452
(p,n') d
34-Se-83
Radionuclide Production Cross Section
34-Se-81g
34-Se-81m1
Cross Section (barns)
10-2
10-4
10-6
10-8
5
2
3
4
5
6
7
8
9
10 2
2
13
Incident Energy (MeV)
34-Se-83

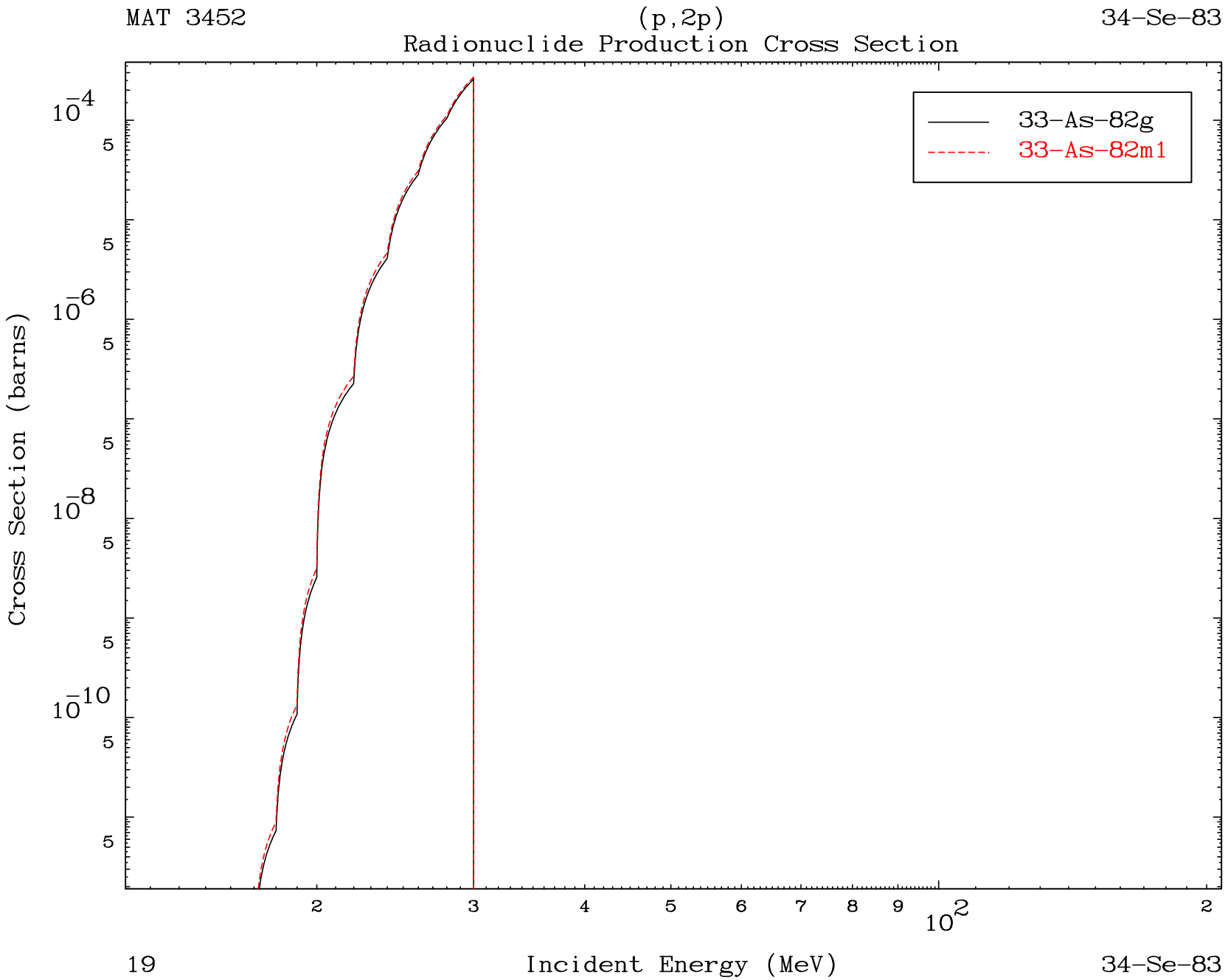

MAT 3452
(p,4n)
34-Se-83
Radionuclide Production Cross Section
35-Br-80g
35-Br-80m2
Cross Section (barns)
Incident Energy (MeV)
14
34-Se-83

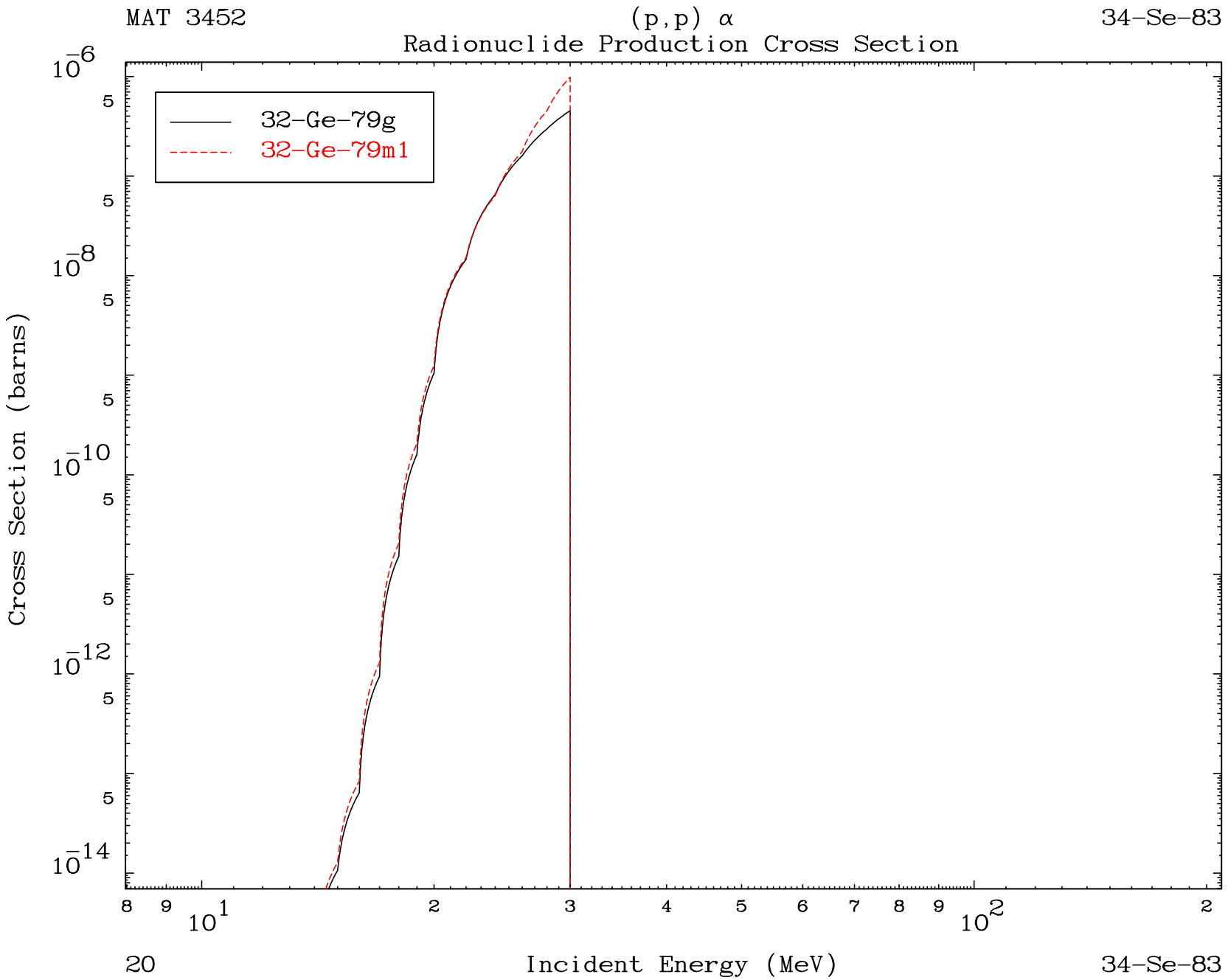

MAT 3452
(p,2n) p
34-Se-83
Radionuclide Production Cross Section
34-Se-81g
34-Se-81m1
Cross Section (barns)
Incident Energy (MeV)
15
34-Se-83


MAT 3452
(p,γ)
34-Se-83
Radionuclide Production Cross Section
35-Br-84g
35-Br-84m1
Cross Section (barns)
Incident Energy (MeV)
16
34-Se-83


MAT 3452
(p,p)
34-Se-83
Radionuclide Production Cross Section
34-Se-83g
34-Se-83m1
Cross Section (barns)
Incident Energy (MeV)
17
34-Se-83


MAT 3452
(p,t)
34-Se-83
Radionuclide Production Cross Section
34-Se-81g
34-Se-81m1
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
5
7 8 9 10^1 2 3 4 5 6 7 8 9 10^2 2
18
Incident Energy (MeV)
34-Se-83


MAT 3452
(p,2p)
34-Se-83
Radionuclide Production Cross Section
33-As-82g
33-As-82m1
Cross Section (barns)
10-4
10-6
10-8
10-10
5
2
3
4
5
6
7
8
9
10 2
2
19
Incident Energy (MeV)
34-Se-83


MAT 3452
(p,p) α
34-Se-83
Radionuclide Production Cross Section
32-Ge-79g
32-Ge-79m1
Cross Section (barns)
Incident Energy (MeV)
20
34-Se-83