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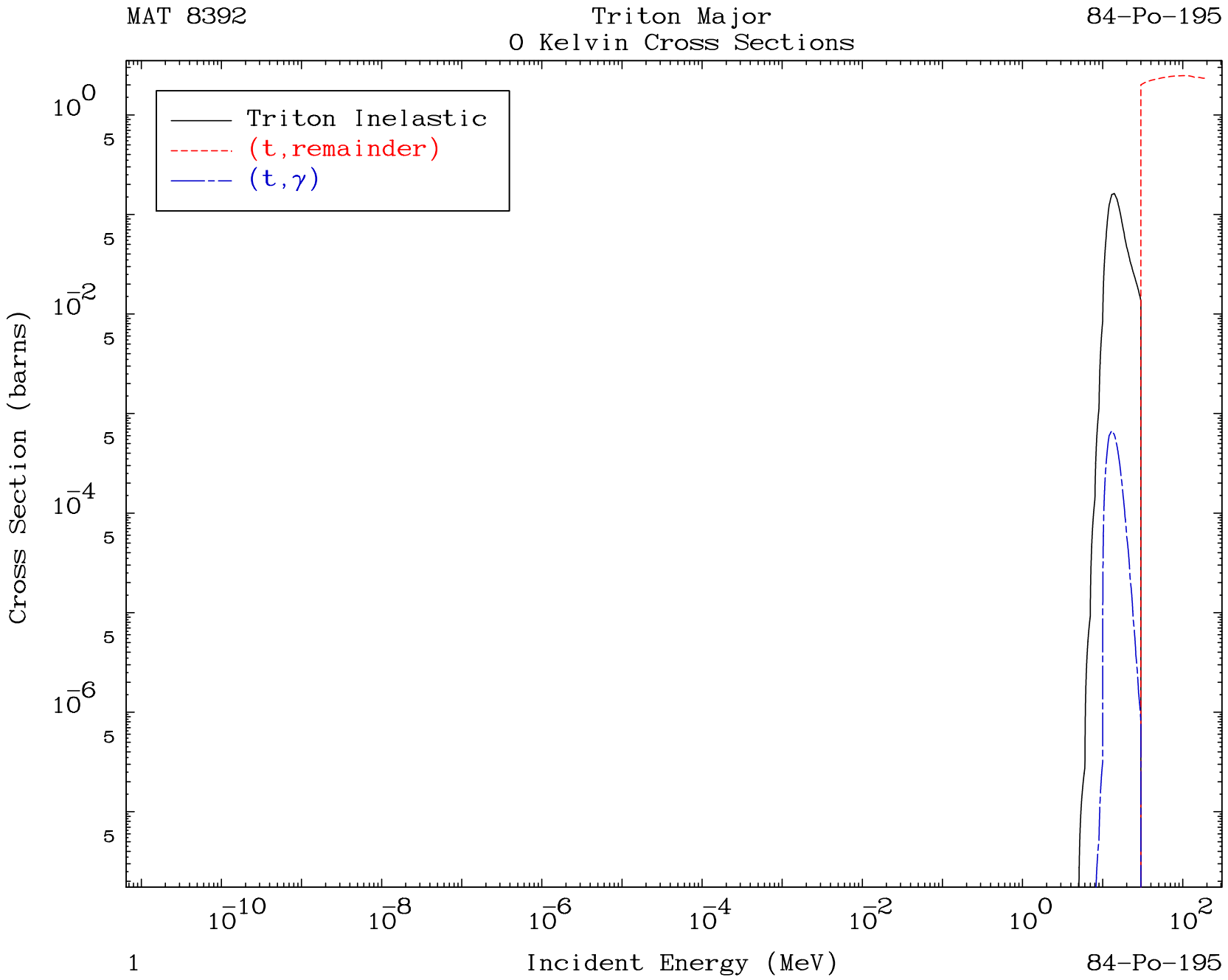
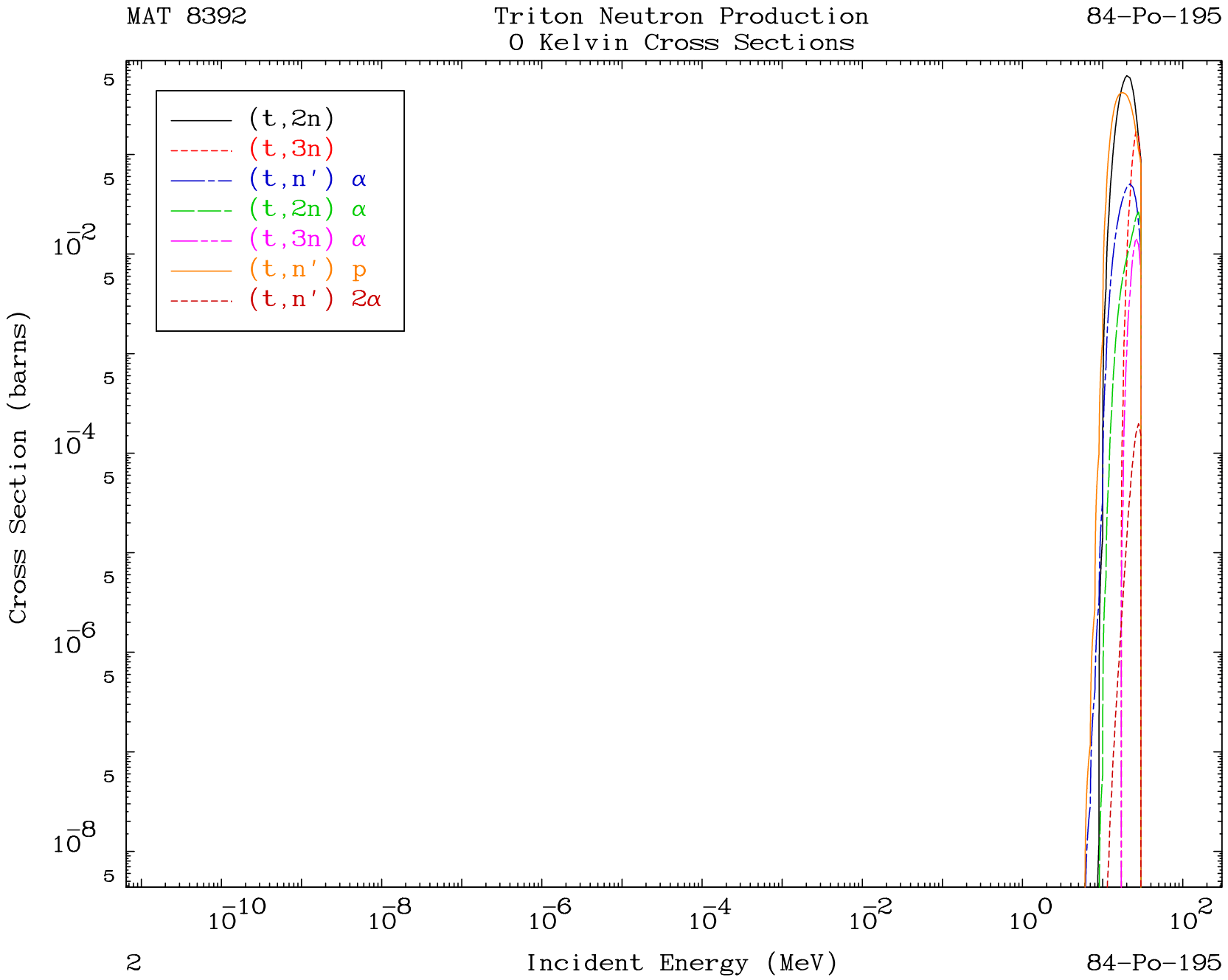
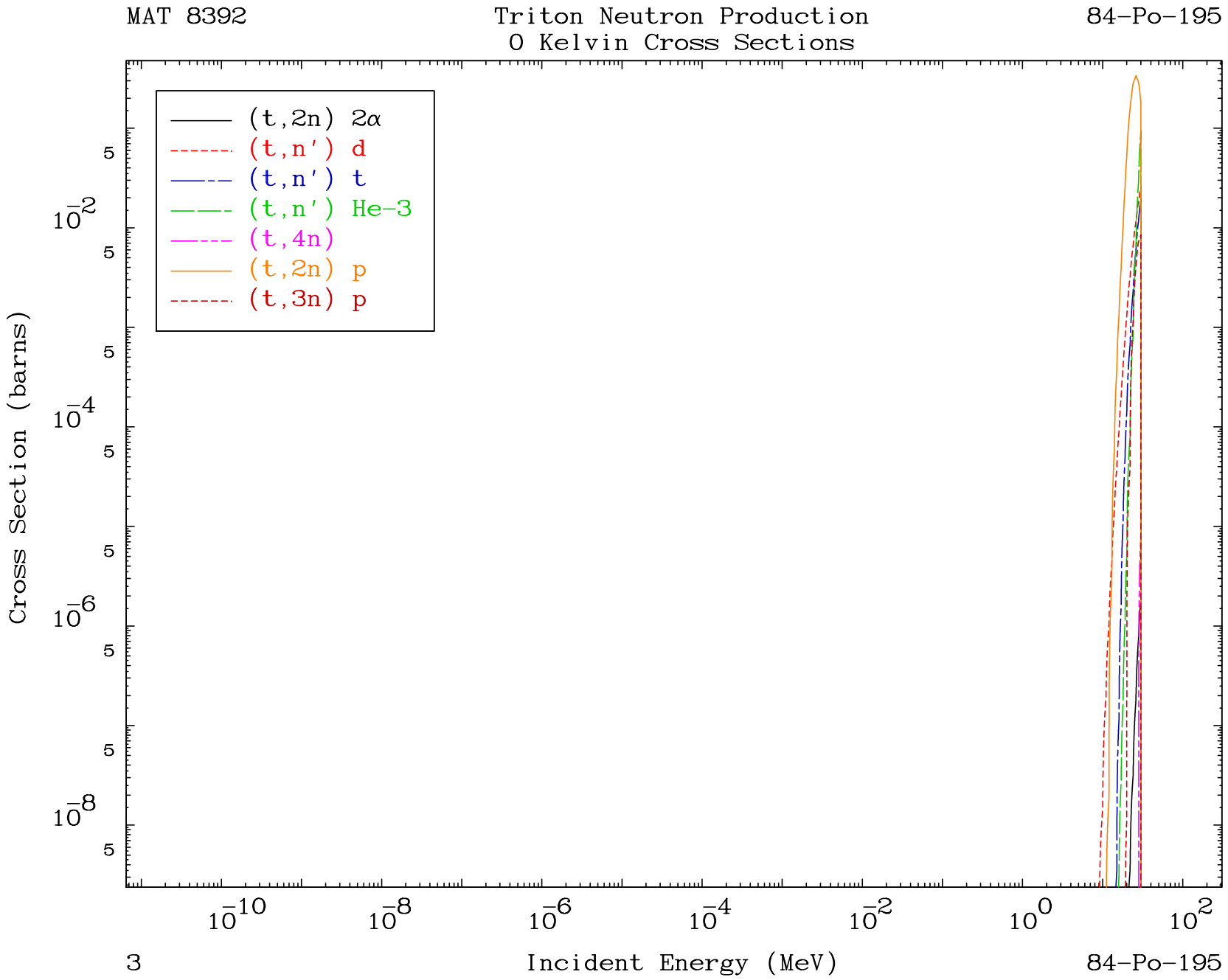
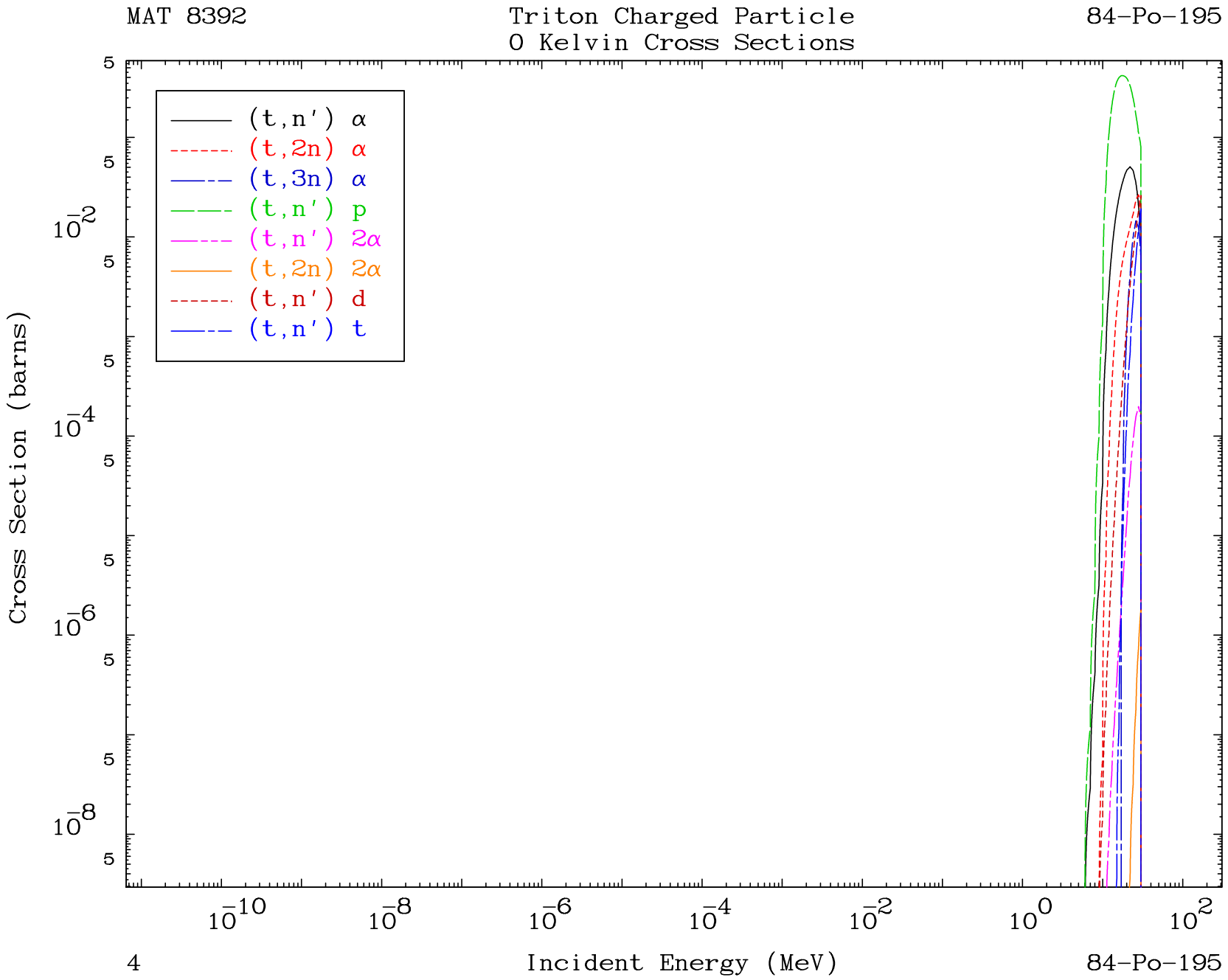
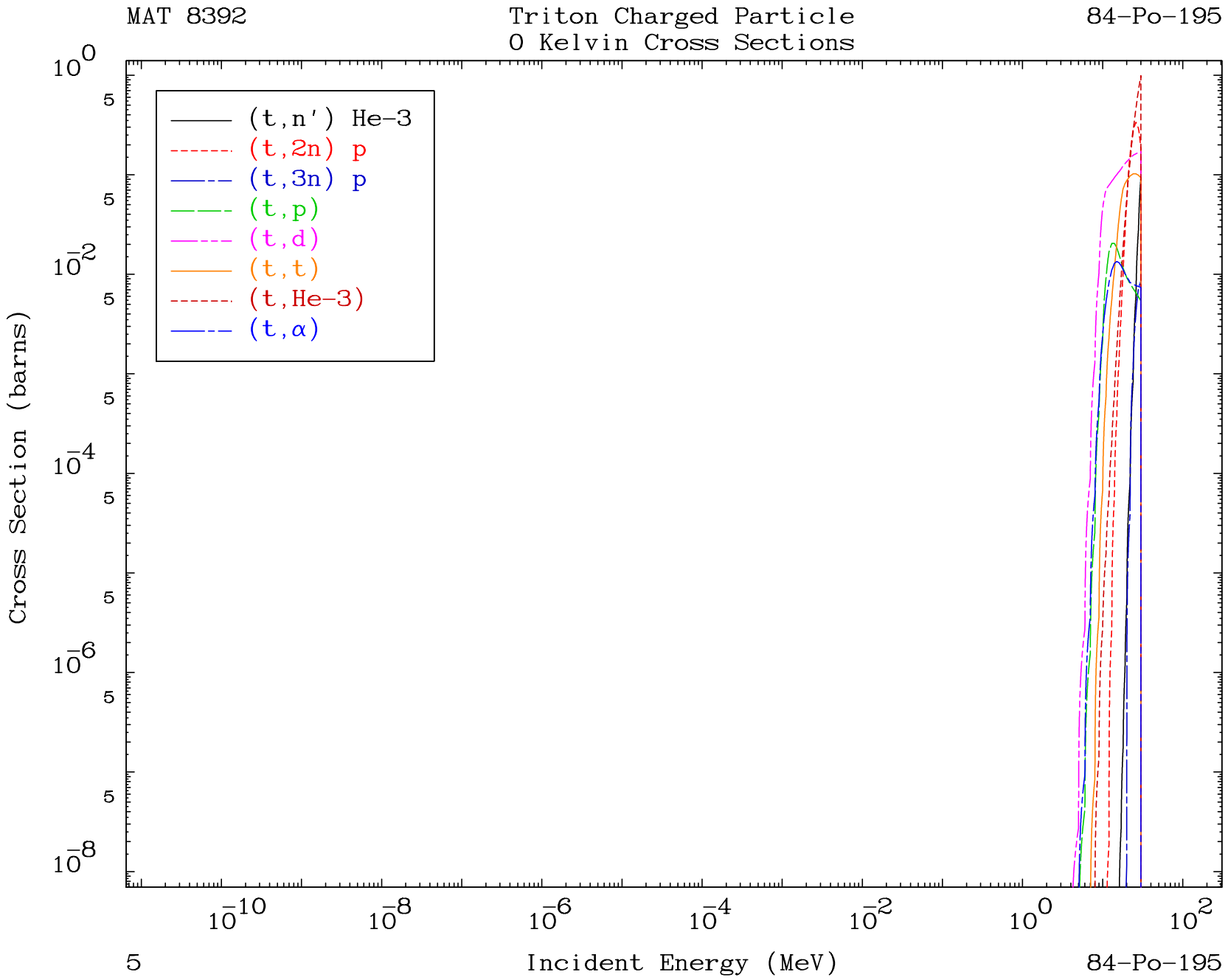
Press Mouse Button to Start

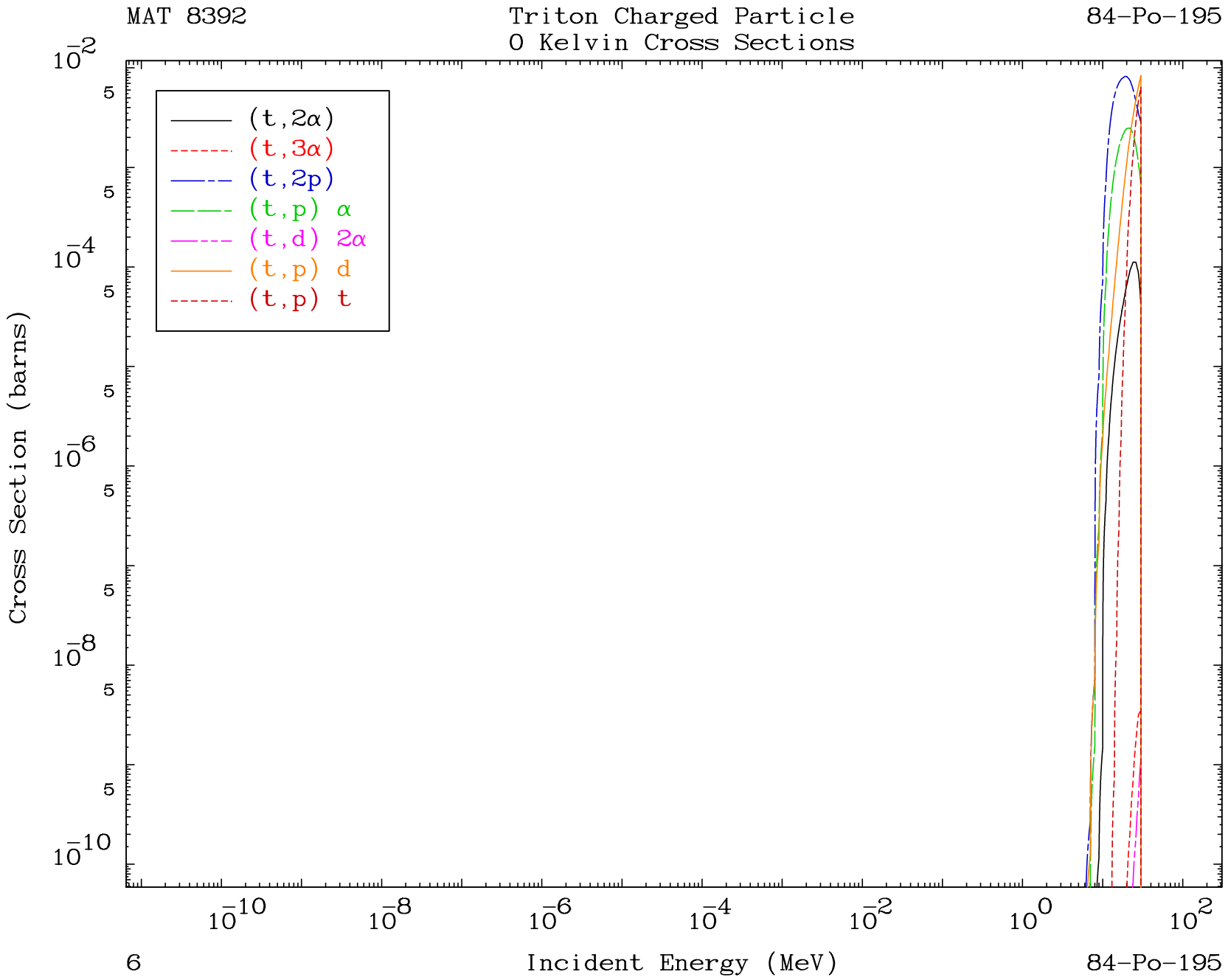

MAT 8392
Triton Major
84-Po-195
0 Kelvin Cross Sections
Triton Inelastic
(t,remainder)
(t,γ)
Cross Section (barns)
Incident Energy (MeV)
84-Po-195
1

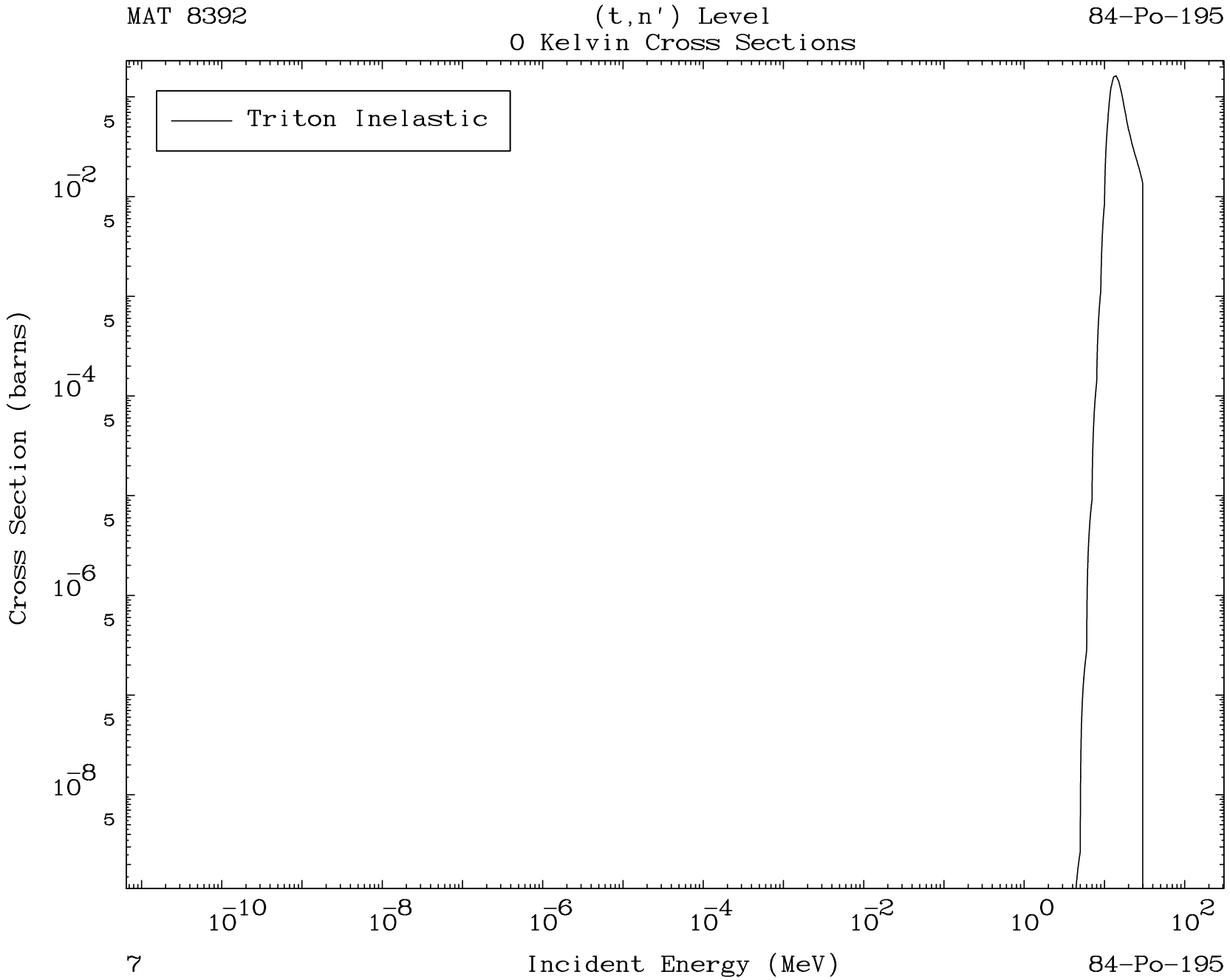

MAT 8392
Triton Neutron Production
0 Kelvin Cross Sections
84-Po-195
(t,2n)
(t,3n)
(t,n') α
(t,2n) α
(t,3n) α
(t,n') p
(t,n') 2α
Cross Section (barns)
Incident Energy (MeV)
2
84-Po-195

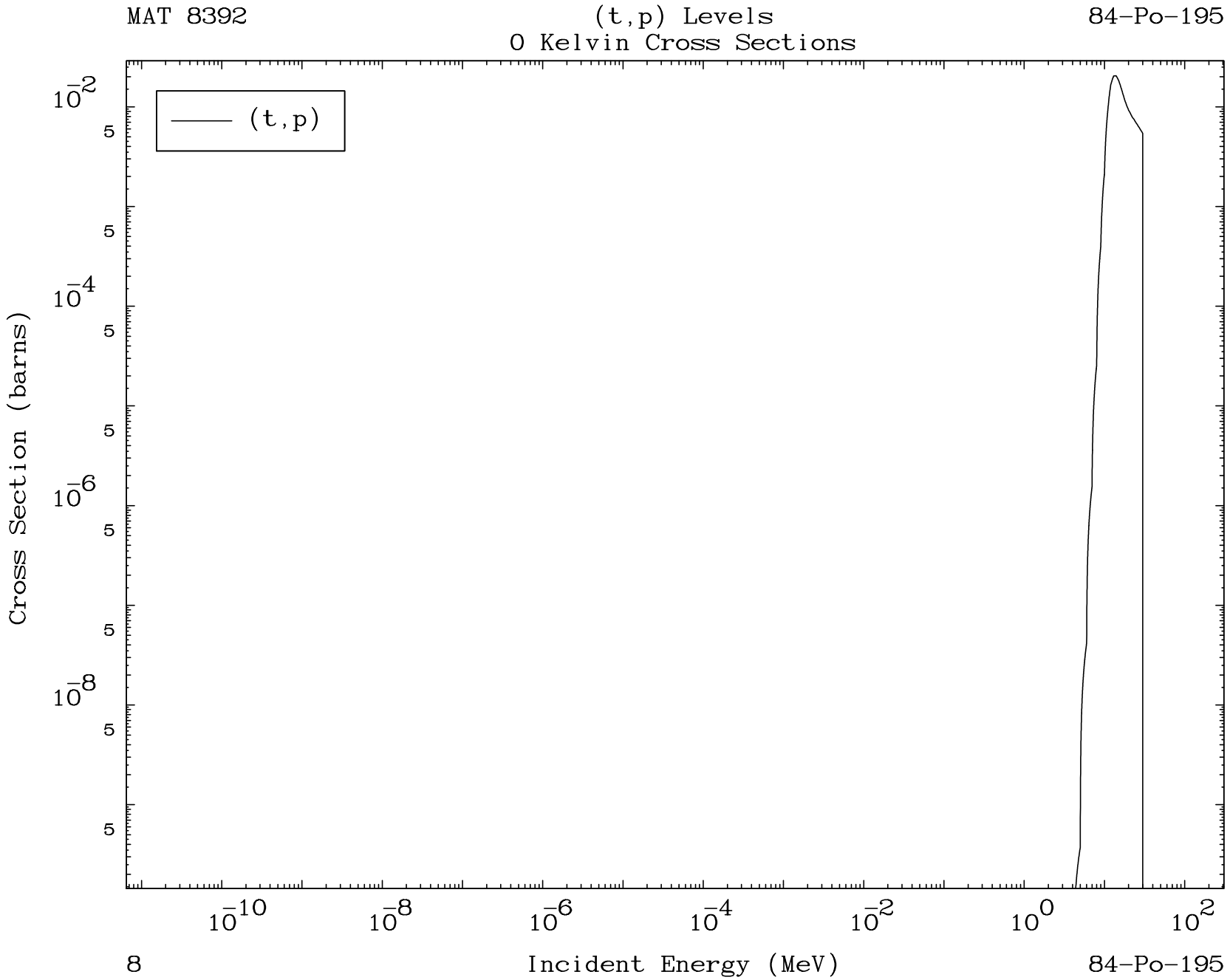

MAT 8392
Triton Neutron Production
0 Kelvin Cross Sections
84-Po-195
(t,2n) 2α
(t,n') d
(t,n') t
(t,n') He-3
(t,4n)
(t,2n) p
(t,3n) p
Cross Section (barns)
10^-2
10^-4
10^-6
10^-8
10^-10
10^0
10^2
Incident Energy (MeV)
3
84-Po-195

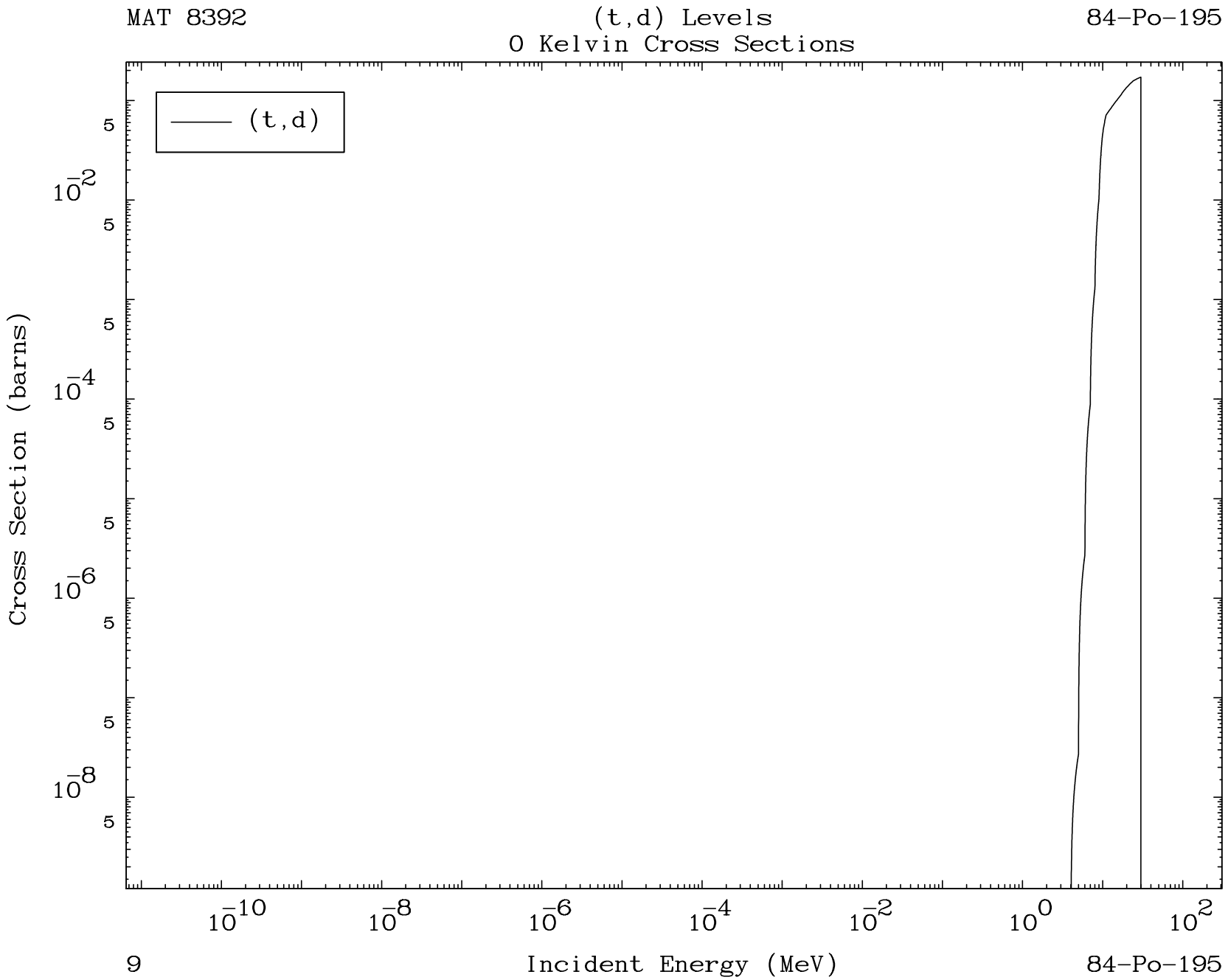

MAT 8392
Triton Charged Particle
0 Kelvin Cross Sections
84-Po-195
(t,n') α
(t,2n) α
(t,3n) α
(t,n') p
(t,n') 2α
(t,2n) 2α
(t,n') d
(t,n') t
Cross Section (barns)
Incident Energy (MeV)
4
84-Po-195

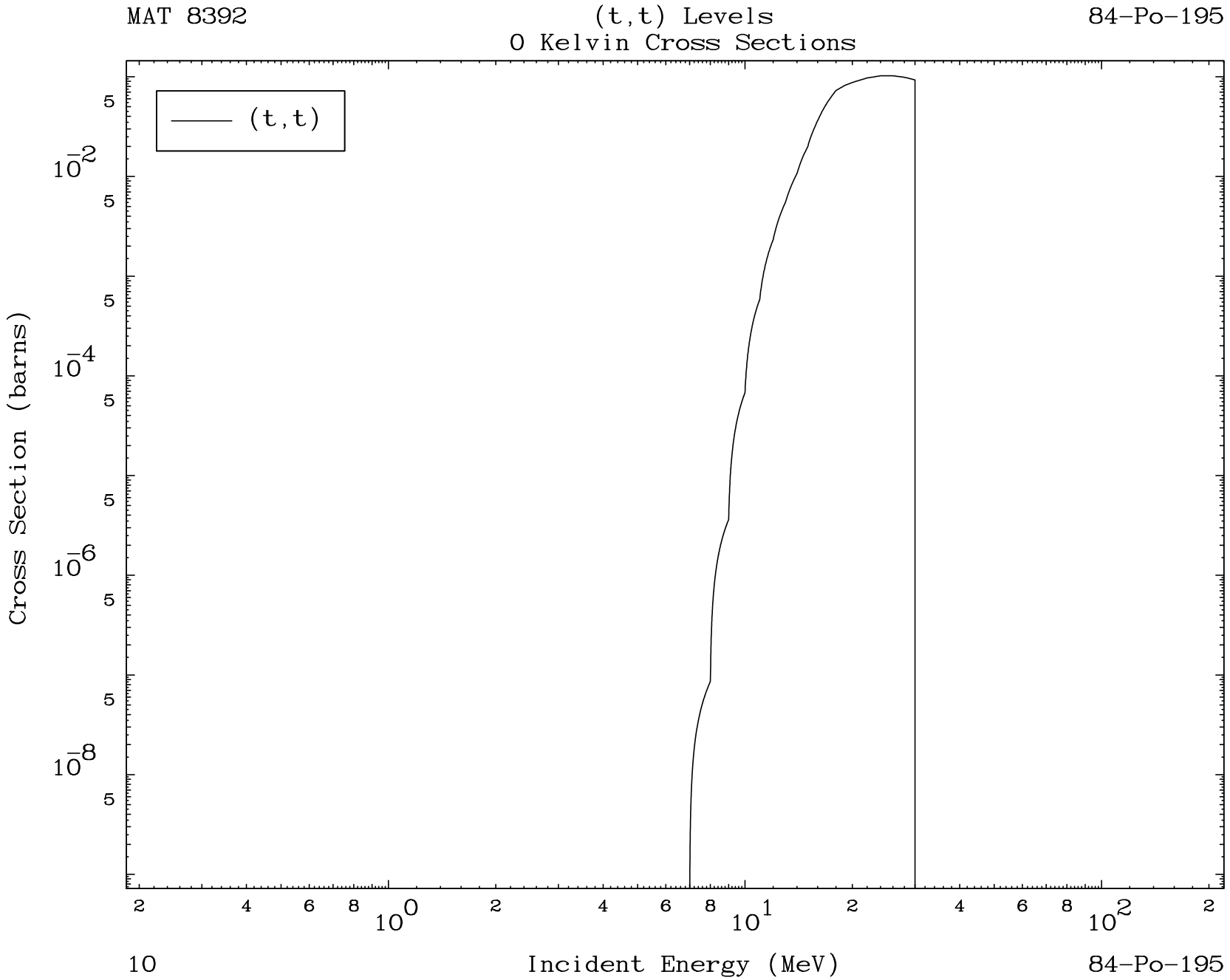

MAT 8392
Triton Charged Particle
0 Kelvin Cross Sections
84-Po-195
(t,n') He-3
(t,2n) p
(t,3n) p
(t,p)
(t,d)
(t,t)
(t,He-3)
(t,α)
Cross Section (barns)
Incident Energy (MeV)
84-Po-195

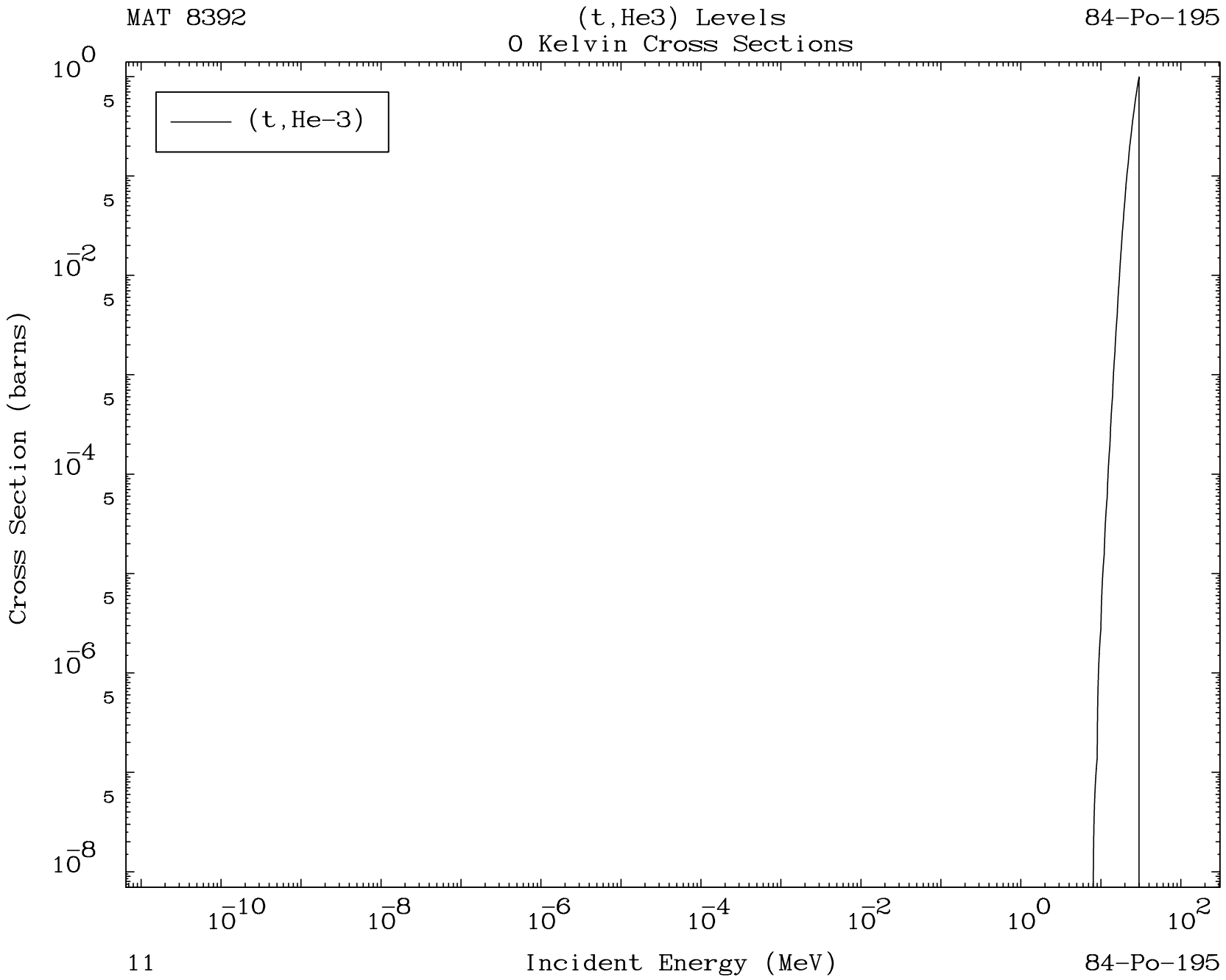

MAT 8392
Triton Charged Particle
0 Kelvin Cross Sections
84-Po-195
(t,2α)
(t,3α)
(t,2p)
(t,p) α
(t,d) 2α
(t,p) d
(t,p) t
Cross Section (barns)
Incident Energy (MeV)
6
84-Po-195

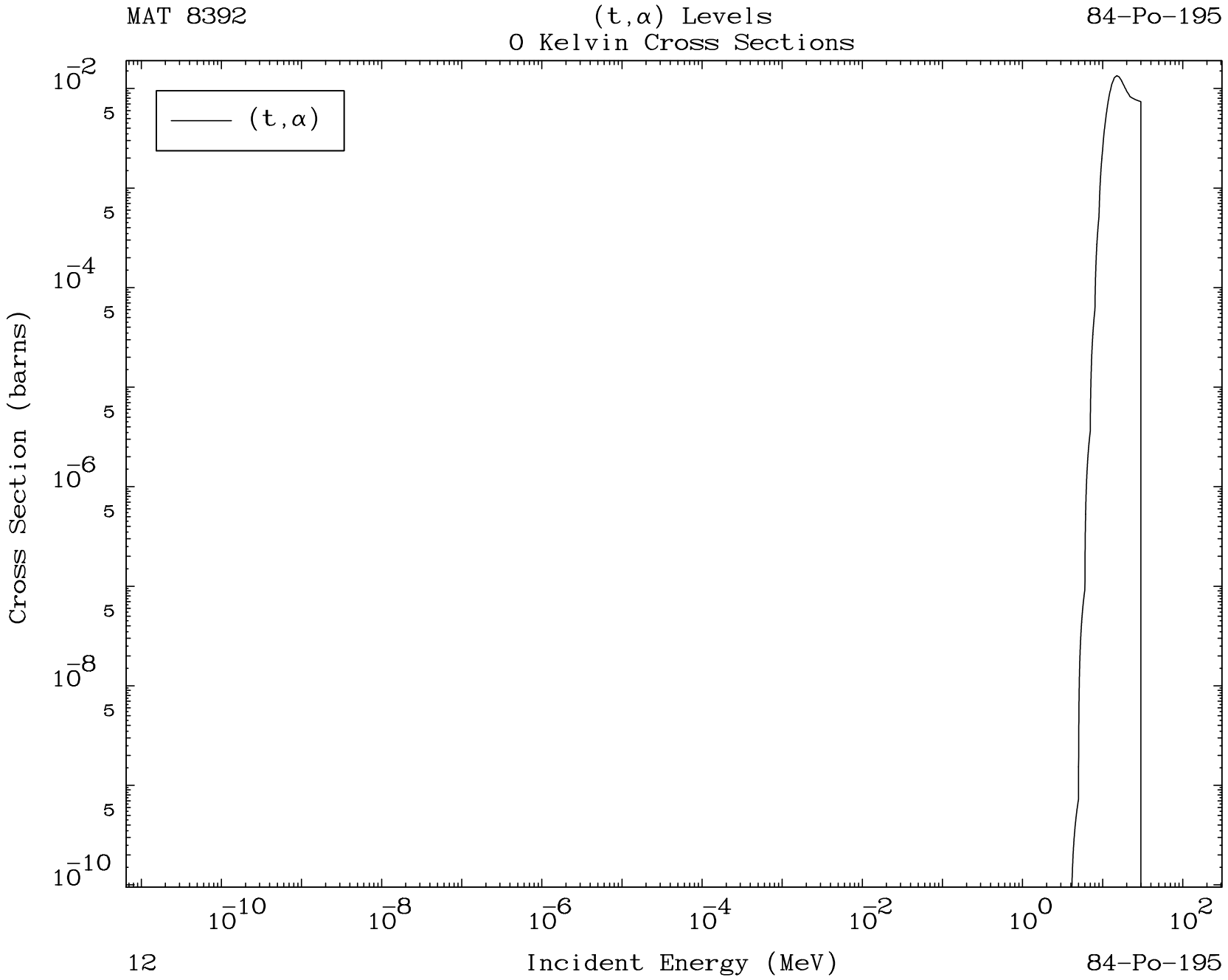

MAT 8392
(t,n') Level
84-Po-195
0 Kelvin Cross Sections
Triton Inelastic
Cross Section (barns)
10^-2
10^-4
10^-6
10^-8
10^-10
10^-8
10^-6
10^-4
10^-2
10^0
10^2
Incident Energy (MeV)
7
84-Po-195

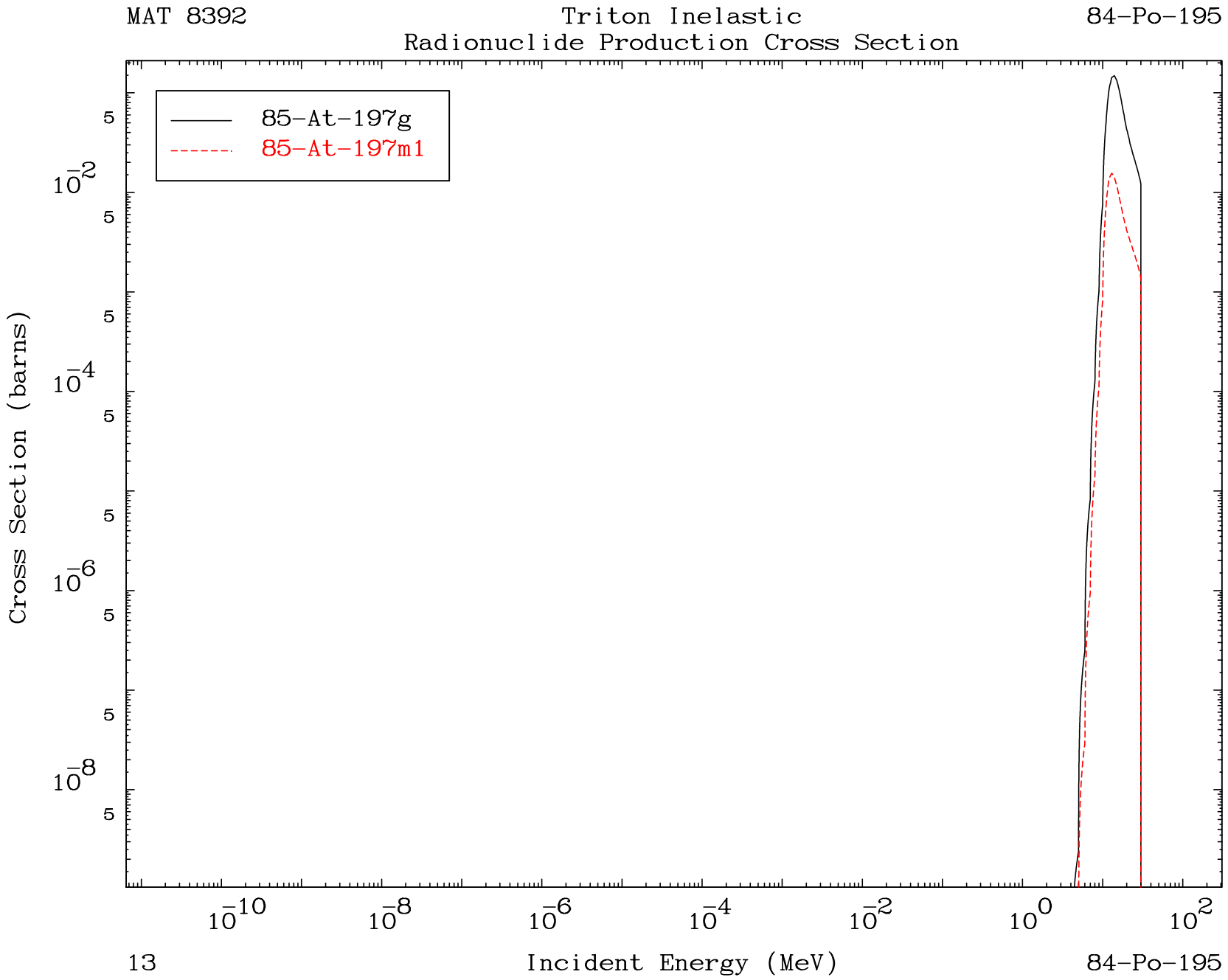

MAT 8392
(t,p) Levels
84-Po-195
0 Kelvin Cross Sections
(t,p)
Cross Section (barns)
Incident Energy (MeV)
8
84-Po-195

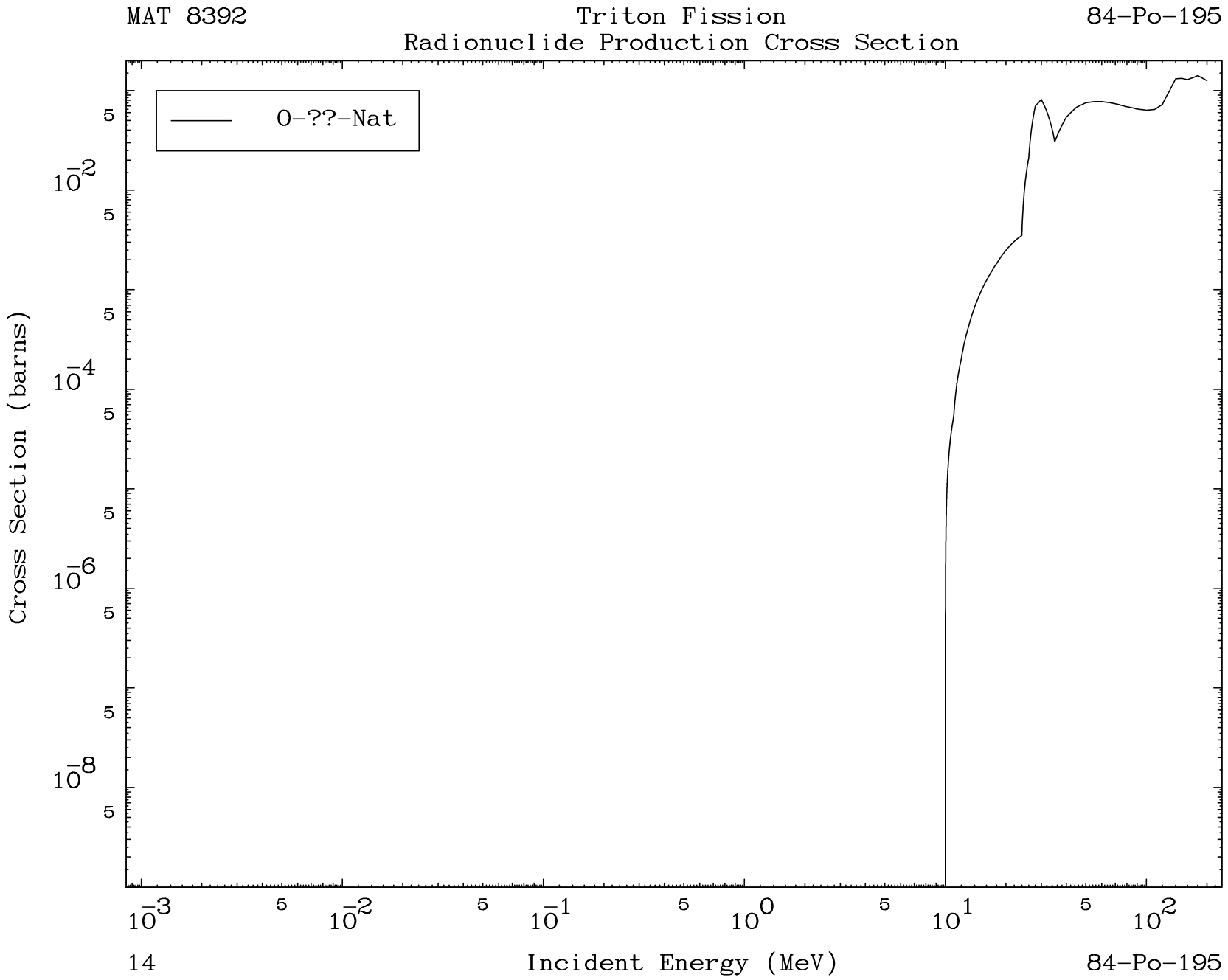

MAT 8392
(t,d) Levels
84-Po-195
0 Kelvin Cross Sections
(t,d)
Cross Section (barns)
Incident Energy (MeV)
9
84-Po-195

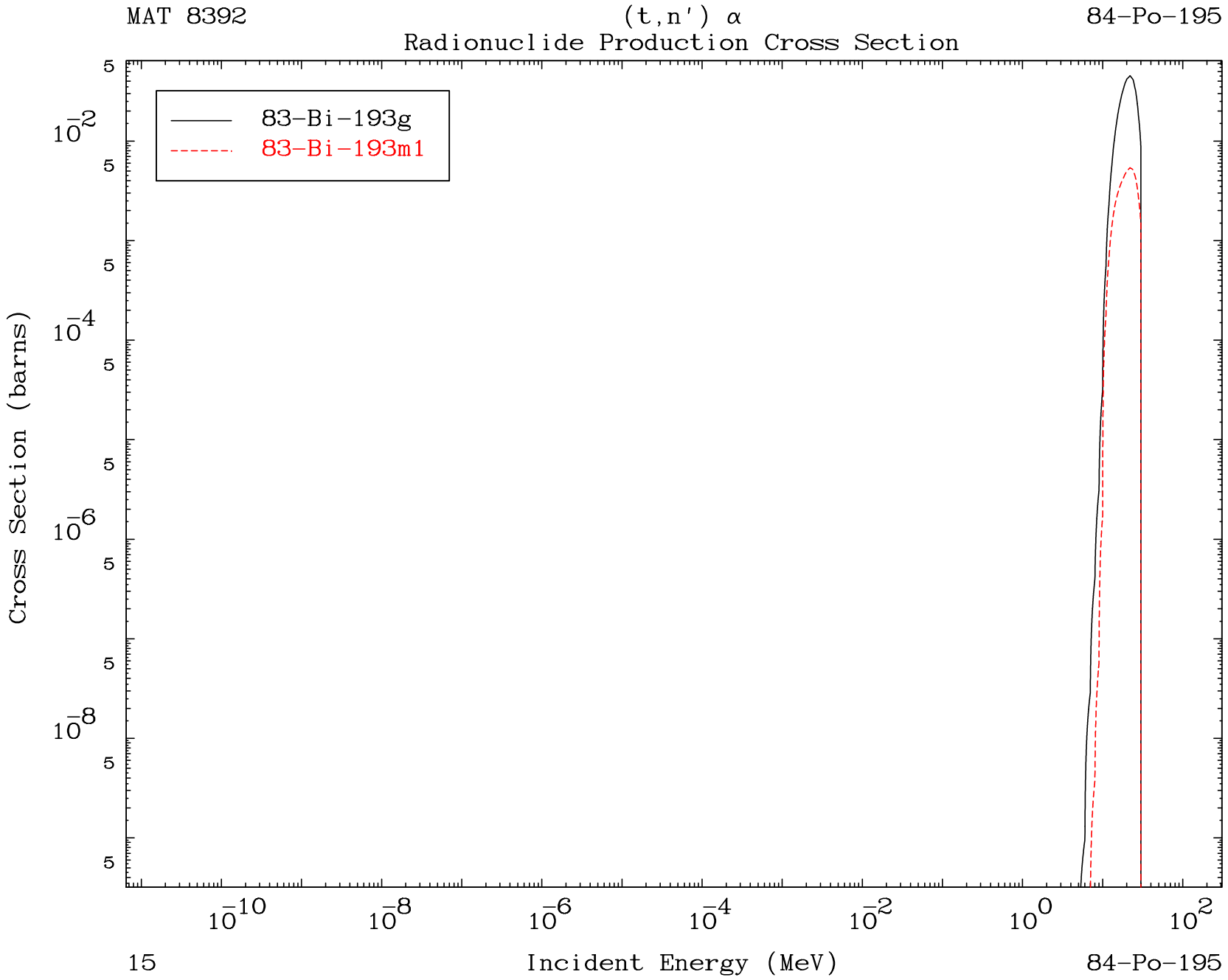

MAT 8392
(t,t) Levels
84-Po-195
0 Kelvin Cross Sections
(t,t)
Cross Section (barns)
Incident Energy (MeV)
84-Po-195

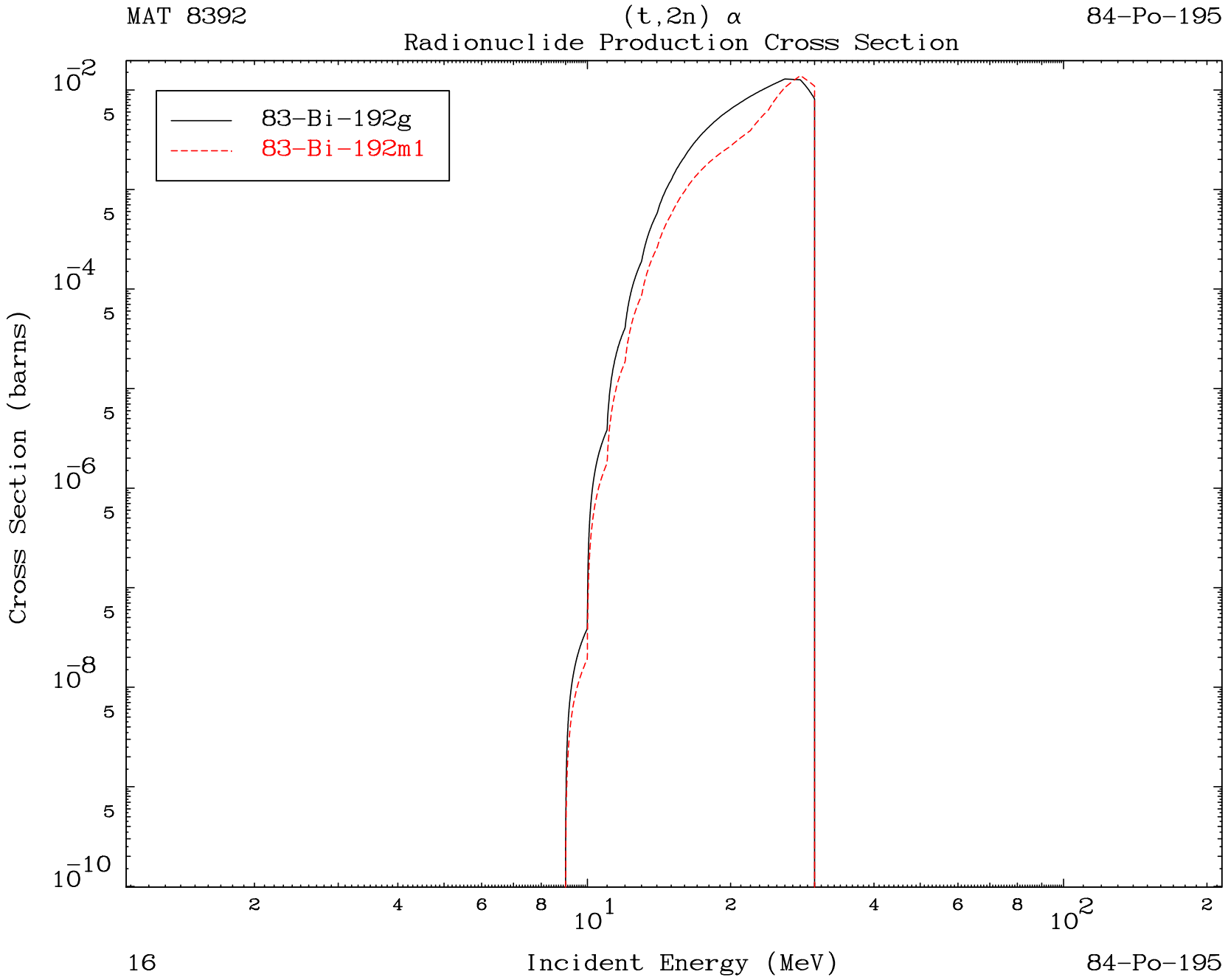

MAT 8392
(t,He3) Levels
84-Po-195
0 Kelvin Cross Sections
(t,He-3)
Cross Section (barns)
Incident Energy (MeV)
11
84-Po-195

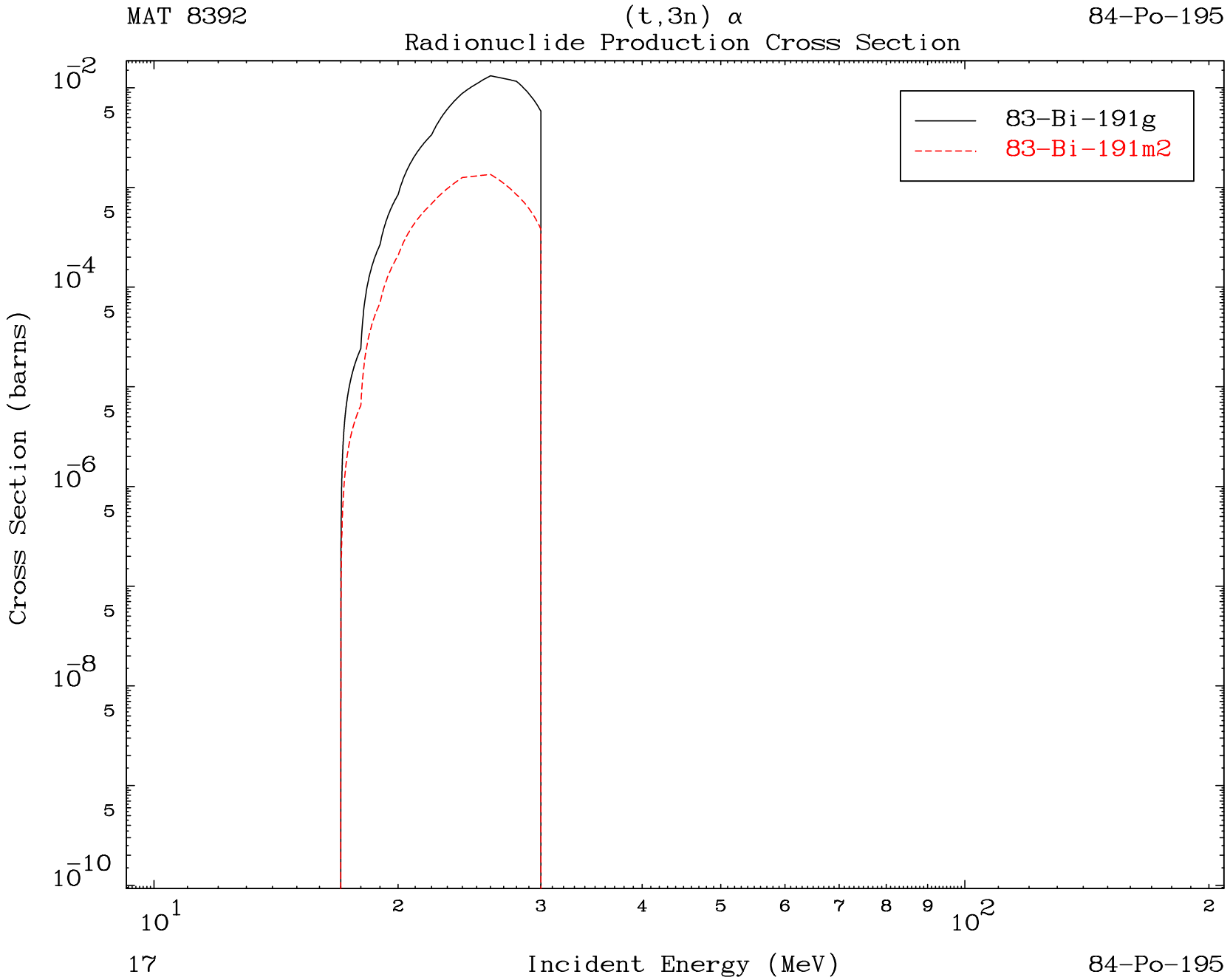

MAT 8392
(t,α) Levels
84-Po-195
0 Kelvin Cross Sections
(t,α)
Cross Section (barns)
Incident Energy (MeV)
12
84-Po-195

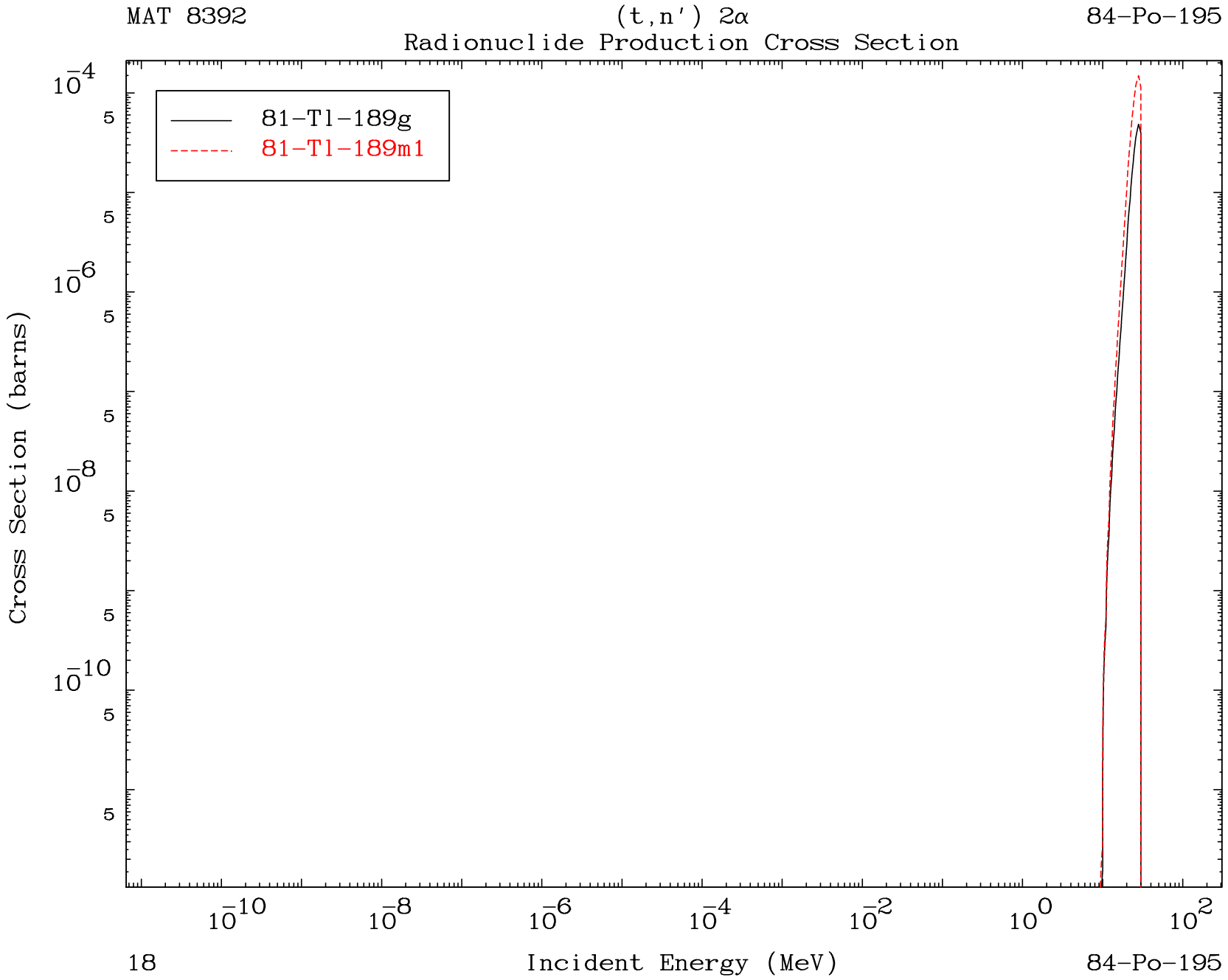

MAT 8392
Triton Inelastic
84-Po-195
Radionuclide Production Cross Section
85-At-197g
85-At-197m1
Cross Section (barns)
Incident Energy (MeV)
13
84-Po-195

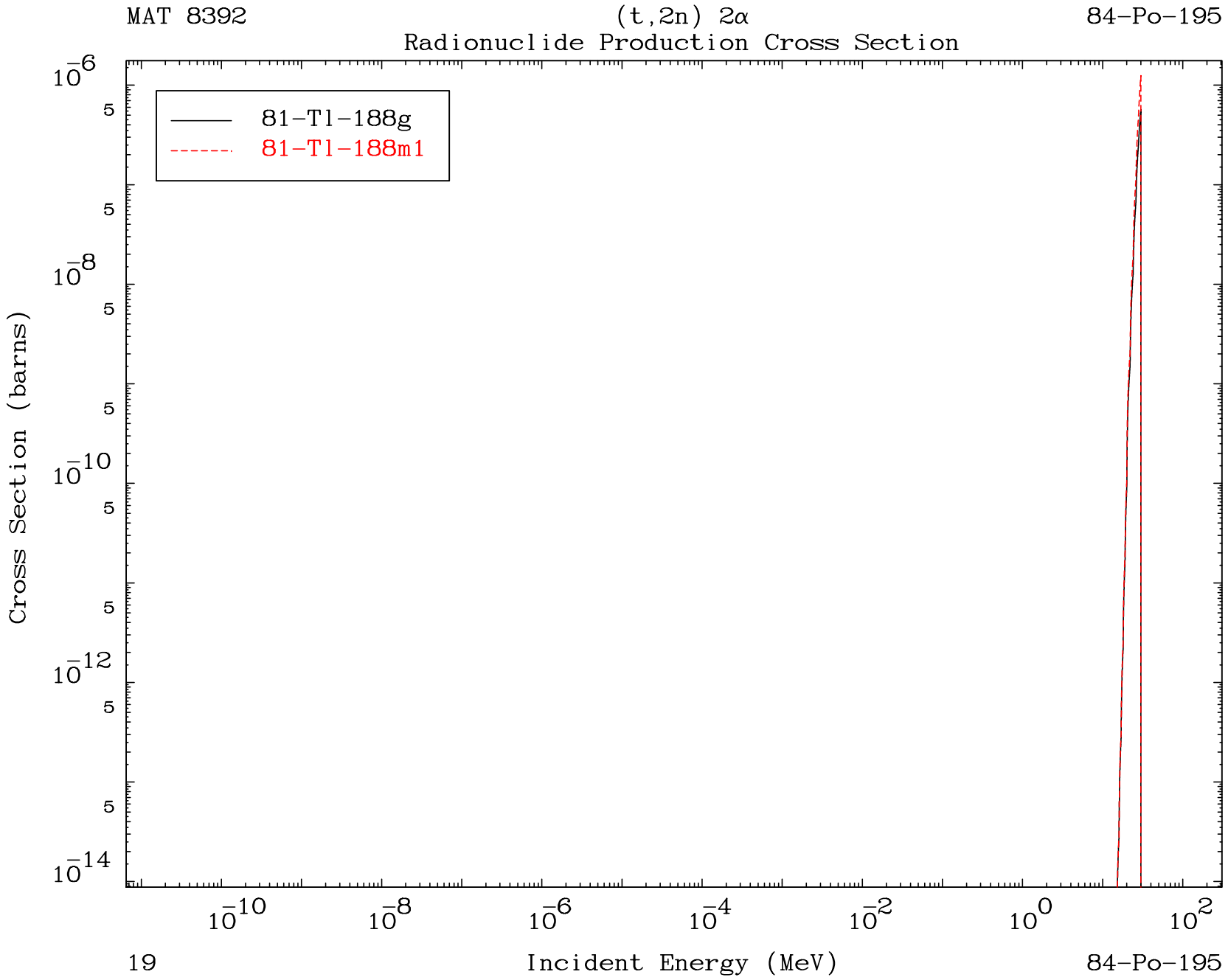

MAT 8392
Triton Fission
84-Po-195
Radionuclide Production Cross Section
0-??-Nat
Cross Section (barns)
Incident Energy (MeV)
84-Po-195

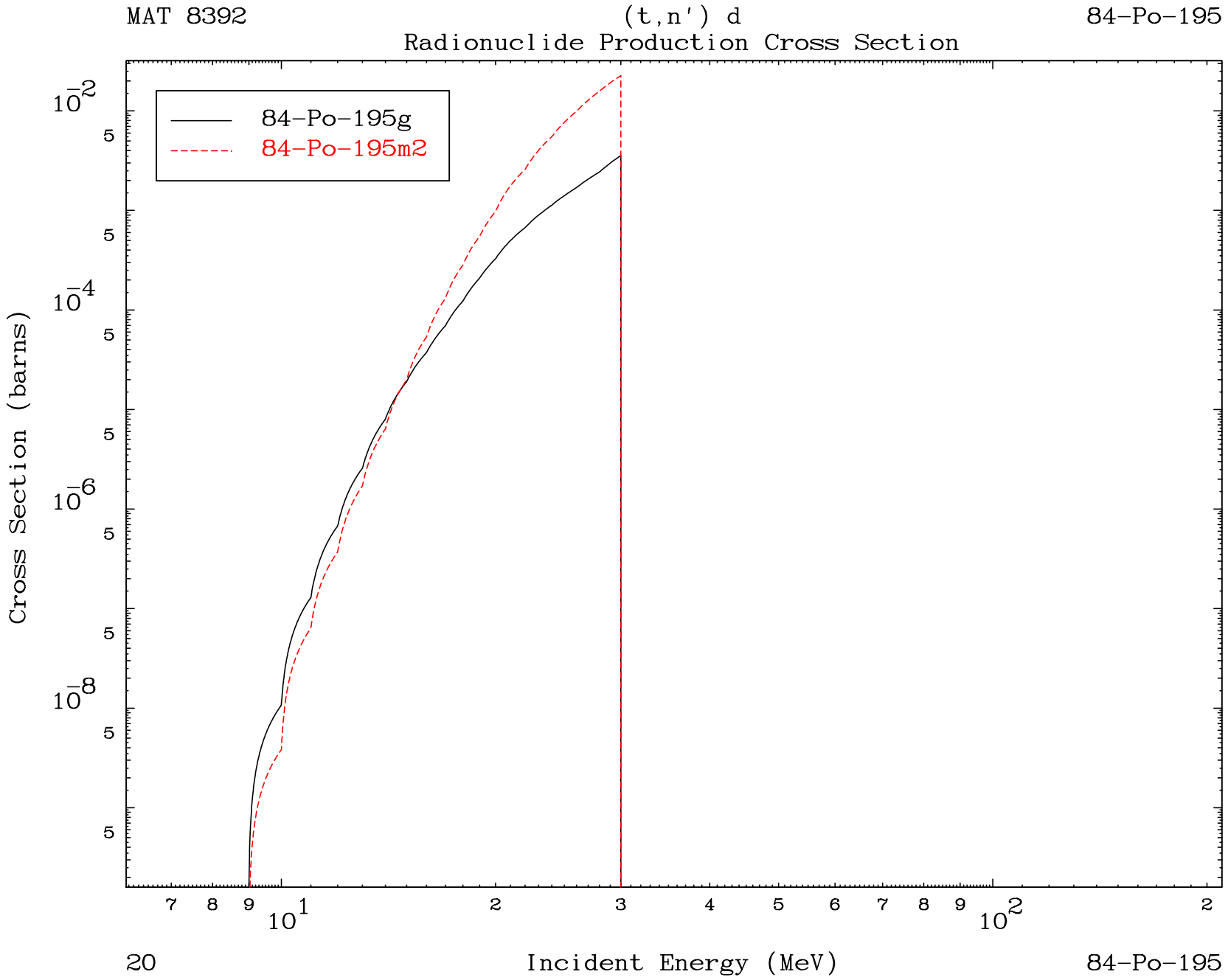

MAT 8392
(t,n') α
84-Po-195
Radionuclide Production Cross Section
83-Bi-193g
83-Bi-193m1
Cross Section (barns)
Incident Energy (MeV)
15
84-Po-195

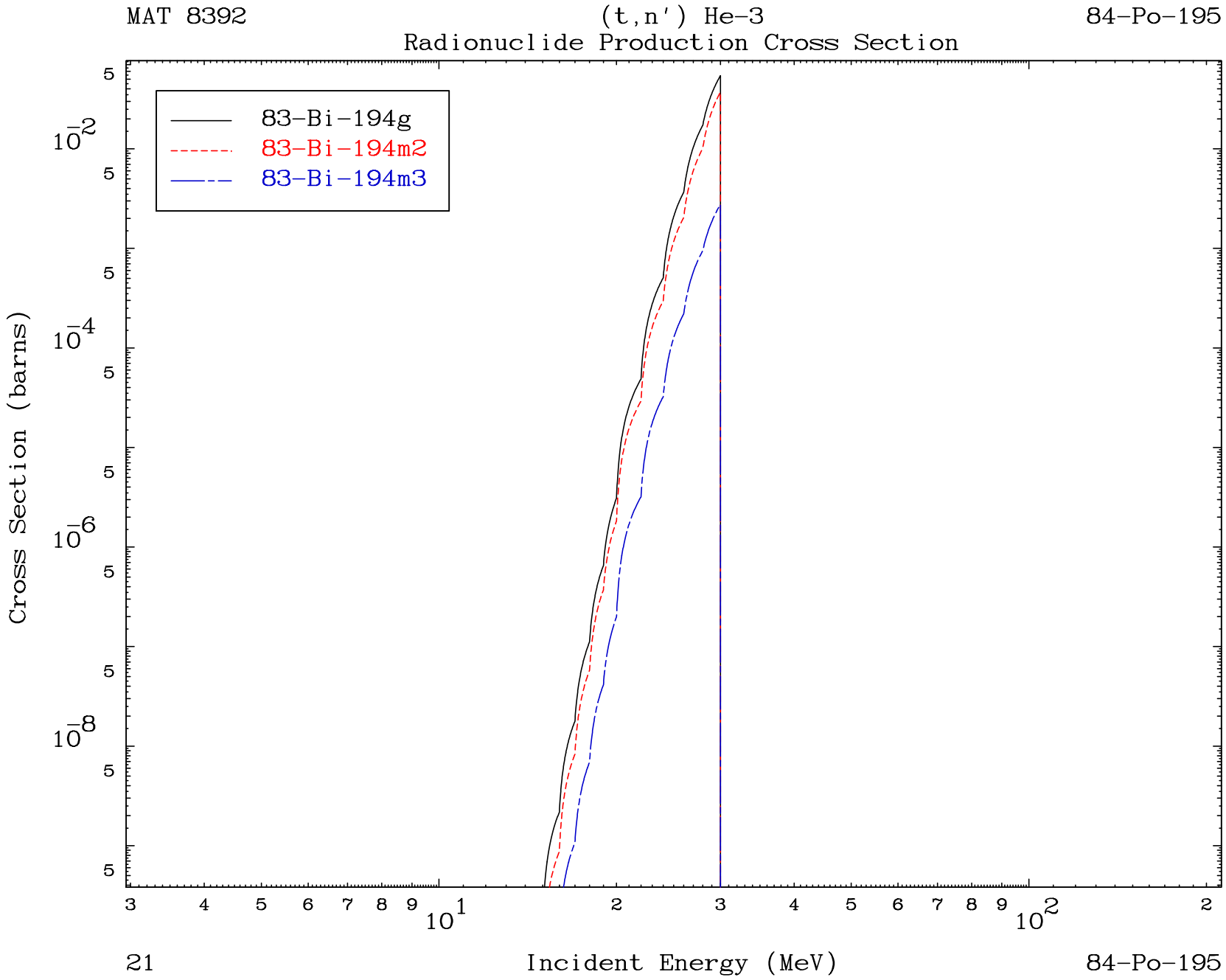

MAT 8392
(t,2n) α
84-Po-195
Radionuclide Production Cross Section
83-Bi-192g
83-Bi-192m1
Cross Section (barns)
Incident Energy (MeV)
16
84-Po-195

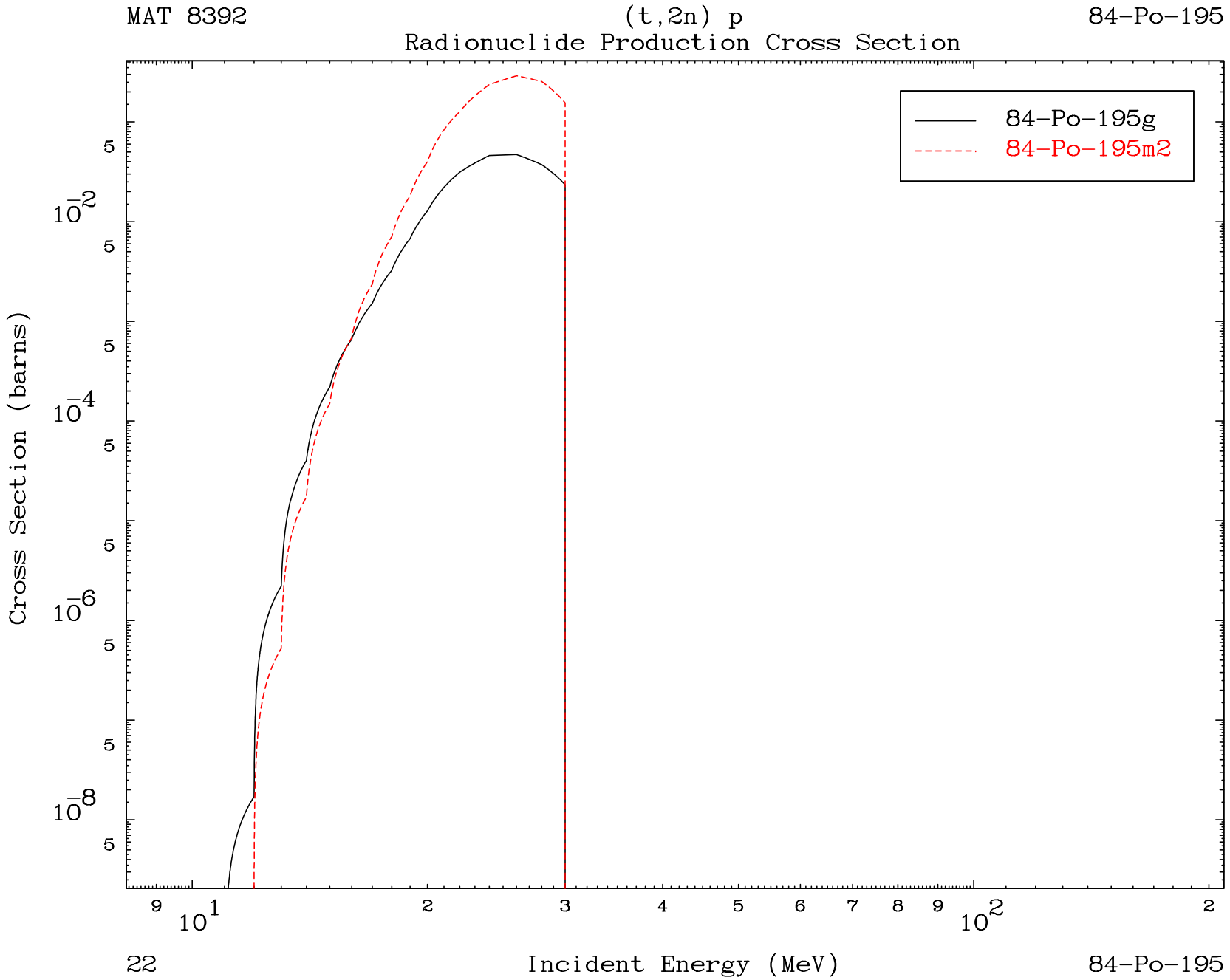

MAT 8392
(t,3n) α
84-Po-195
Radionuclide Production Cross Section
83-Bi-191g
83-Bi-191m2
Cross Section (barns)
Incident Energy (MeV)
17
84-Po-195

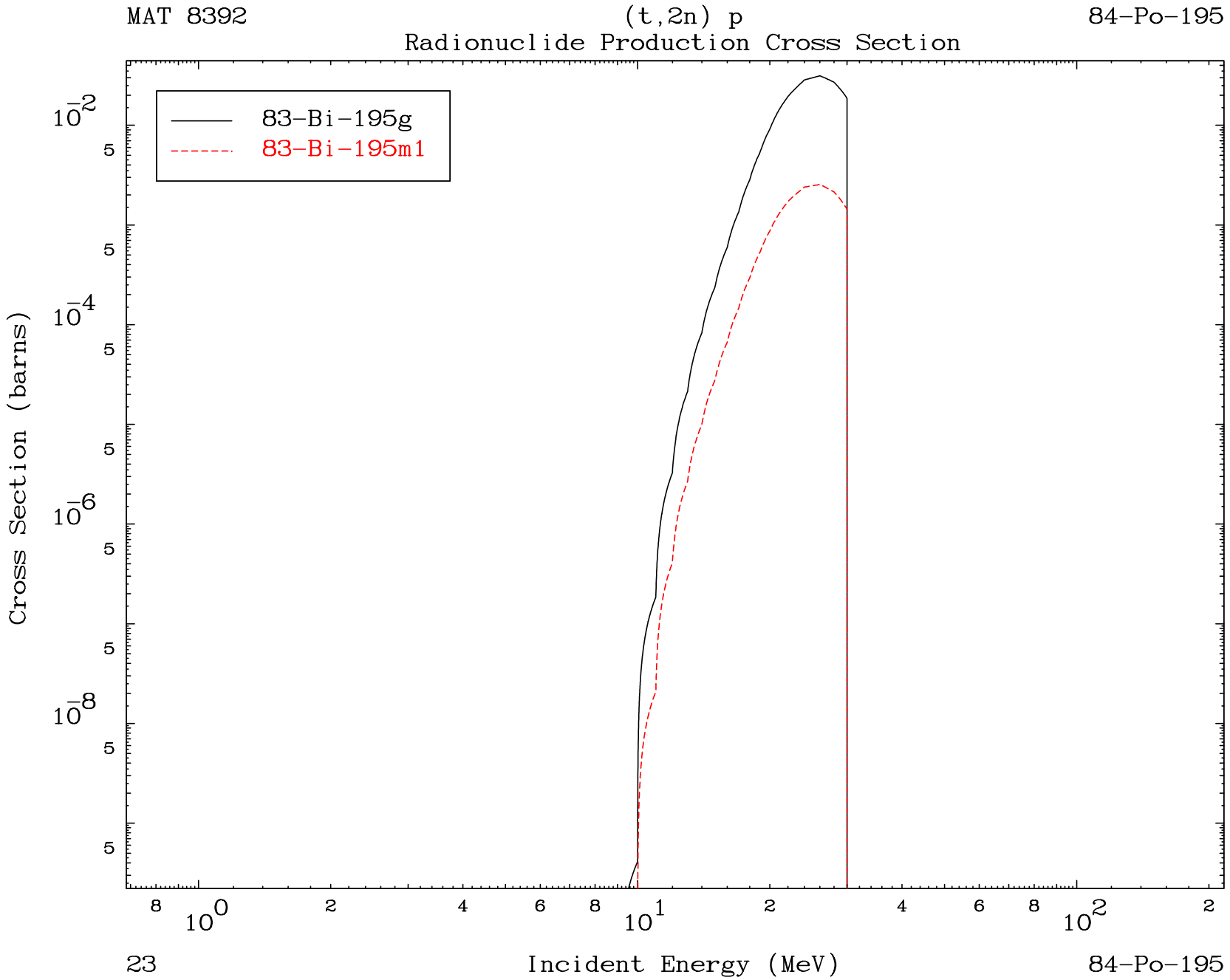

MAT 8392
(t,n') 2α
84-Po-195
Radionuclide Production Cross Section
81-Tl-189g
81-Tl-189m1
Cross Section (barns)
Incident Energy (MeV)
18
84-Po-195

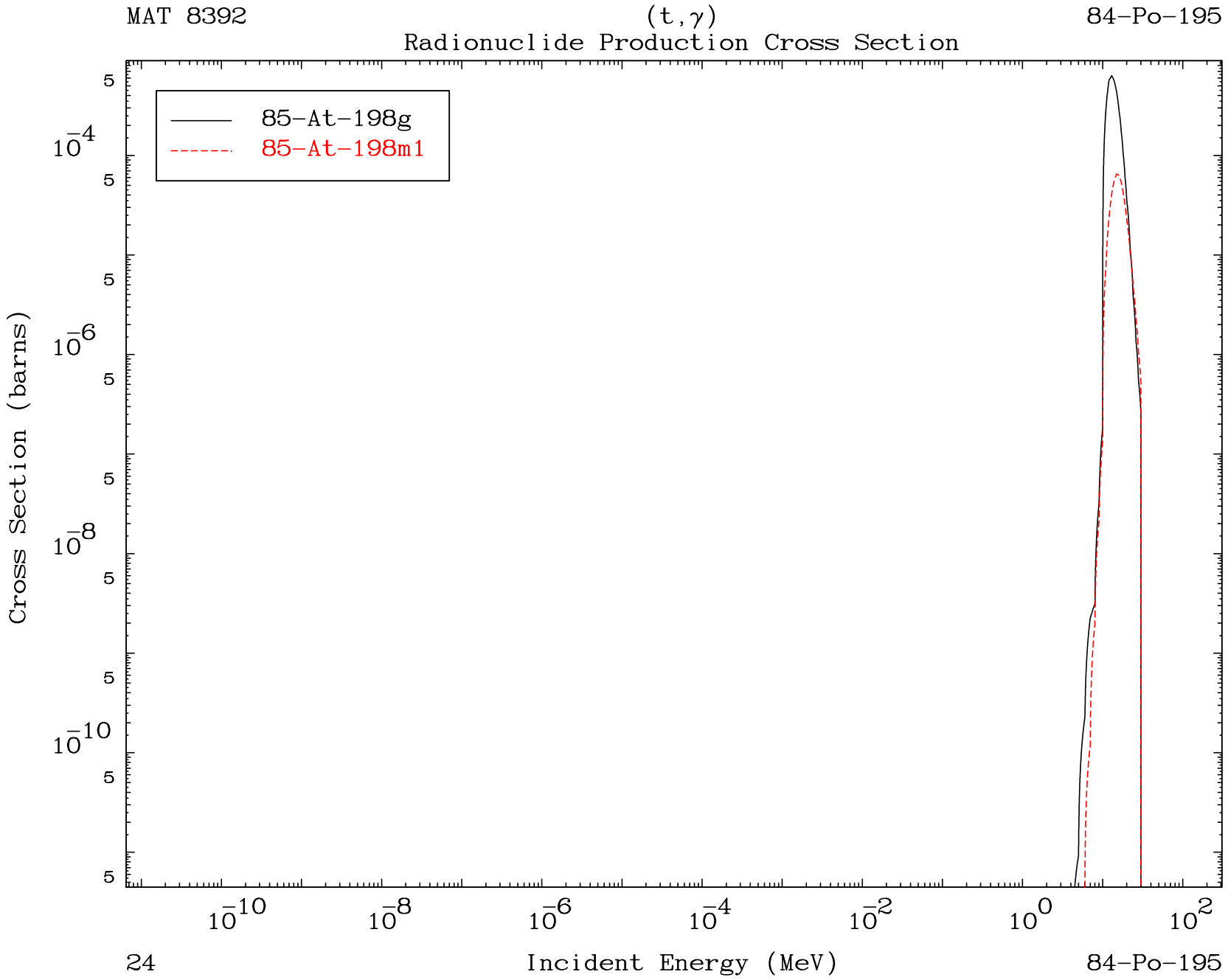

MAT 8392
(t,2n) 2α
84-Po-195
Radionuclide Production Cross Section
81-Tl-188g
81-Tl-188m1
Cross Section (barns)
Incident Energy (MeV)
19
84-Po-195

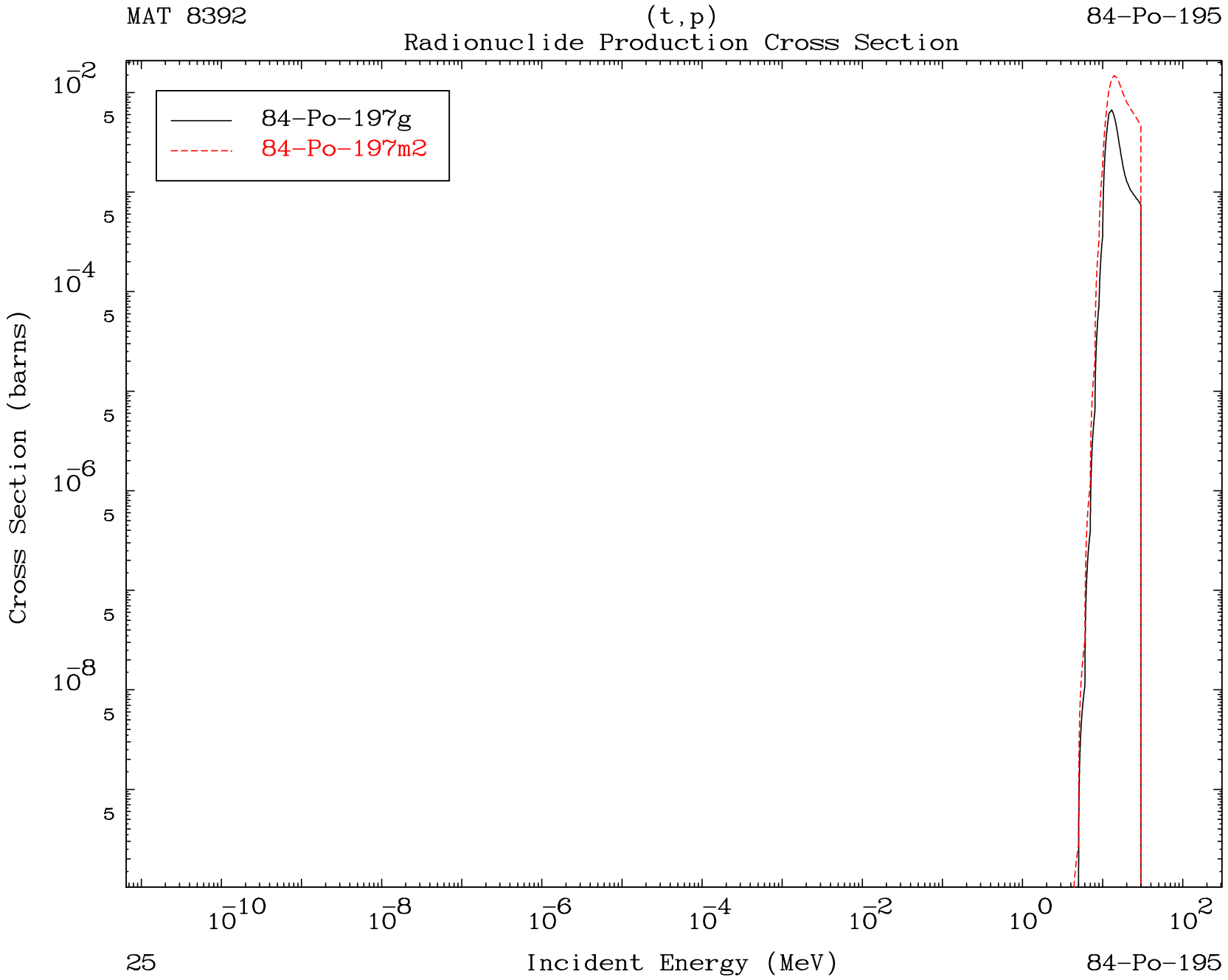

MAT 8392
(t,n') d
84-Po-195
Radionuclide Production Cross Section
84-Po-195g
84-Po-195m2
Cross Section (barns)
Incident Energy (MeV)
20
84-Po-195

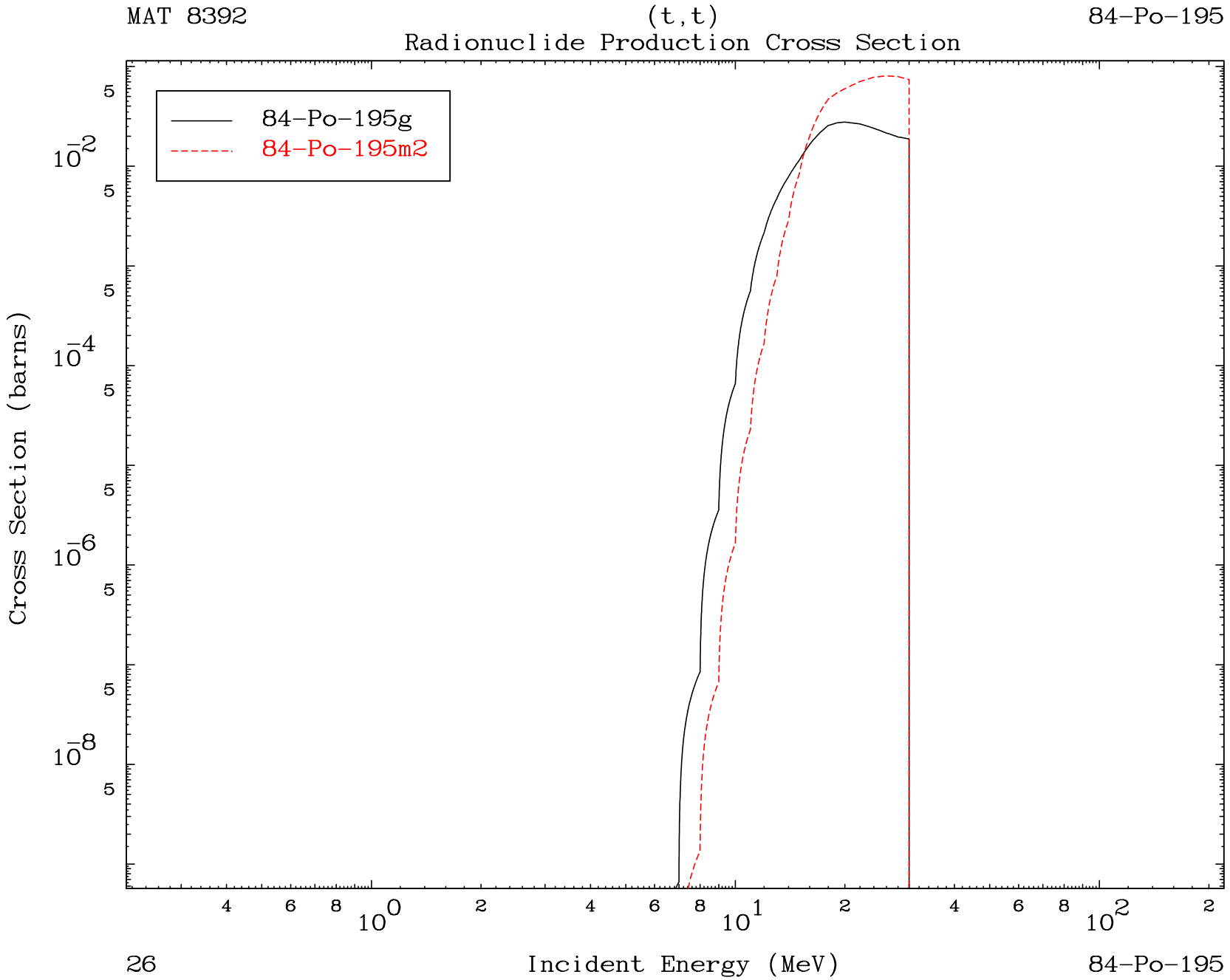

MAT 8392
(t,n') He-3
84-Po-195
Radionuclide Production Cross Section
83-Bi-194g
83-Bi-194m2
83-Bi-194m3
Cross Section (barns)
Incident Energy (MeV)
21
84-Po-195

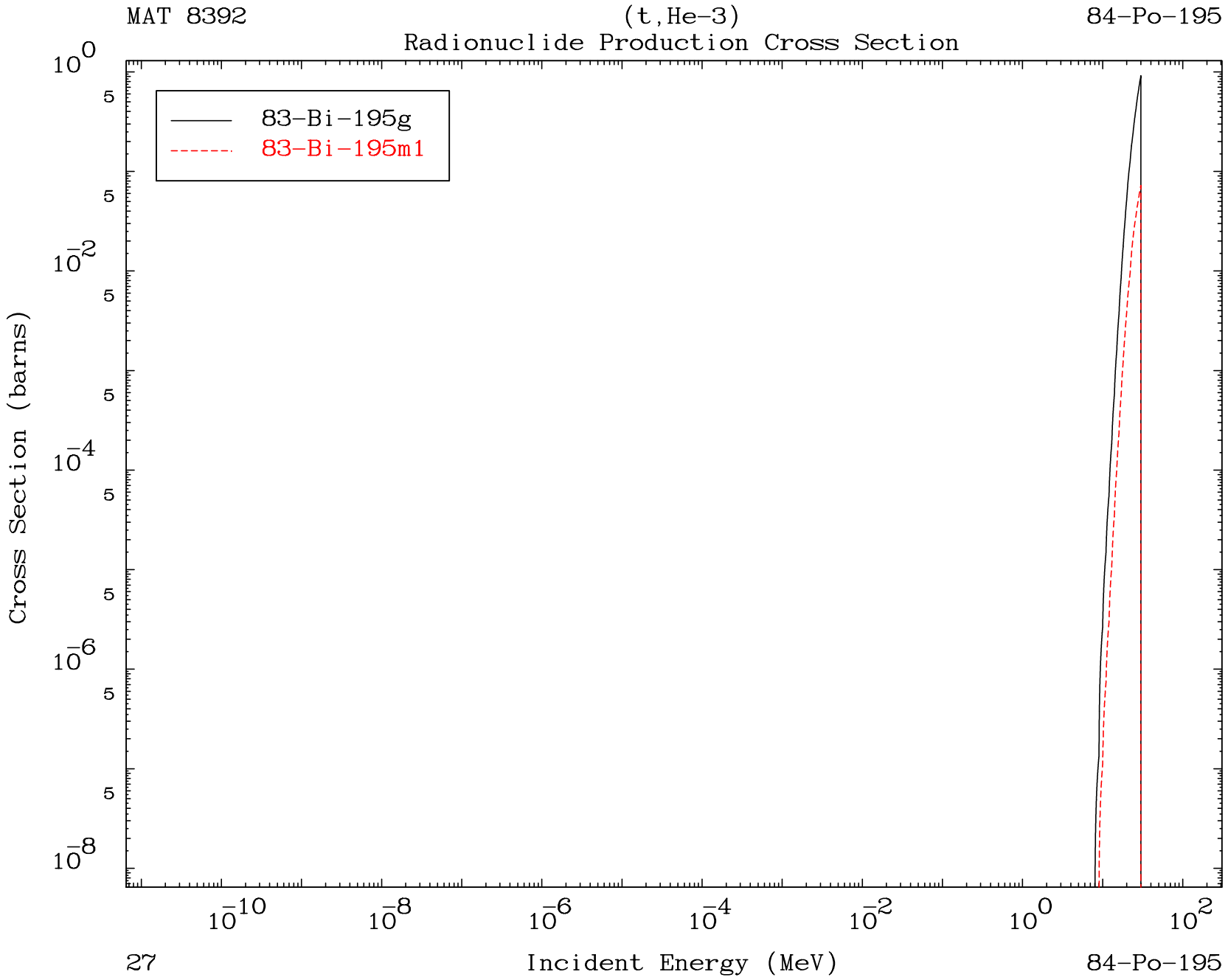

MAT 8392
(t,2n) p
84-Po-195
Radionuclide Production Cross Section
84-Po-195g
84-Po-195m2
Cross Section (barns)
10-2
10-4
10-6
10-8
5
9
10 1
2
3
4
5
6
7
8
9
10 2
2
22
Incident Energy (MeV)
84-Po-195

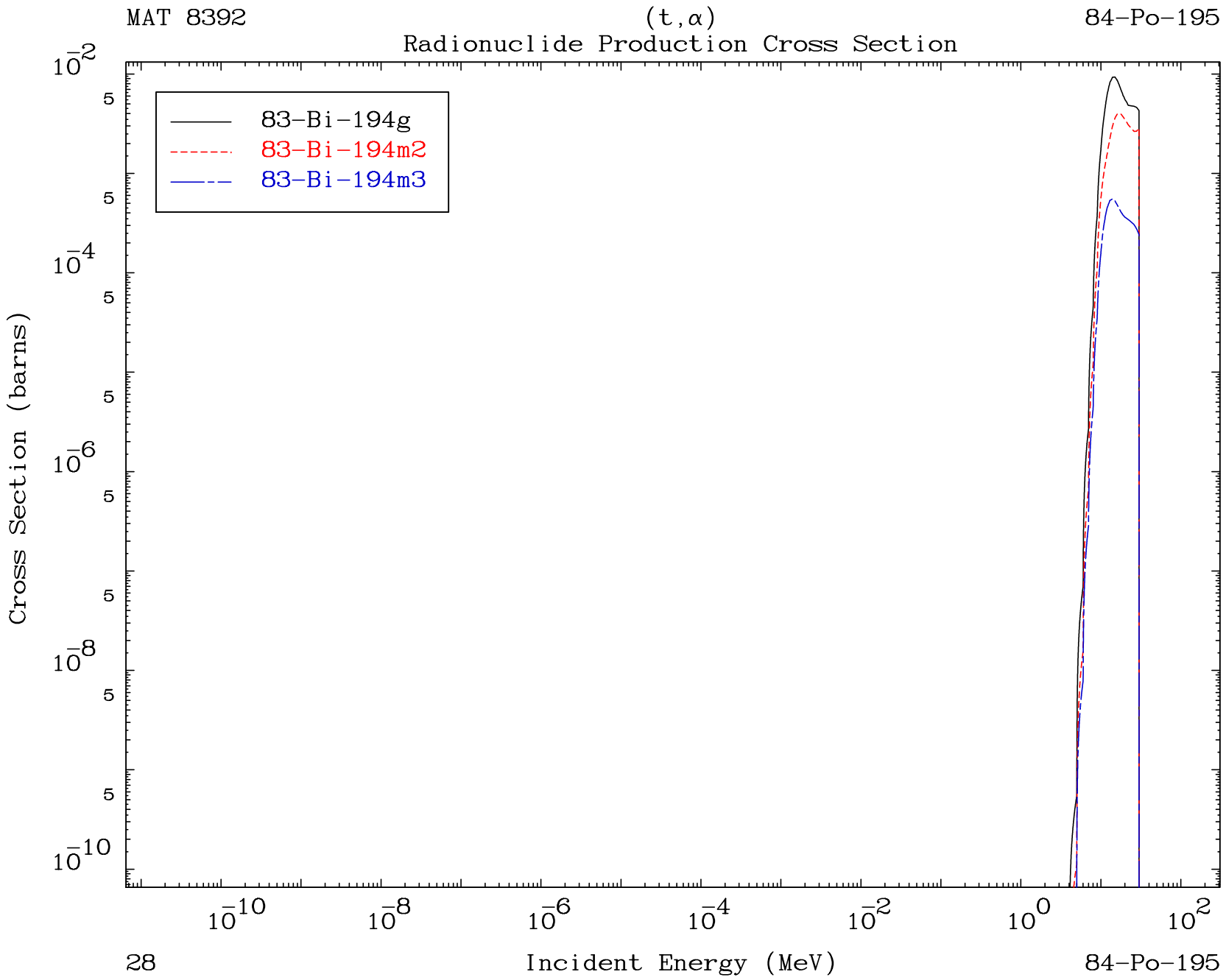

MAT 8392
(t,2n) p
84-Po-195
Radionuclide Production Cross Section
83-Bi-195g
83-Bi-195m1
Cross Section (barns)
Incident Energy (MeV)
23
84-Po-195

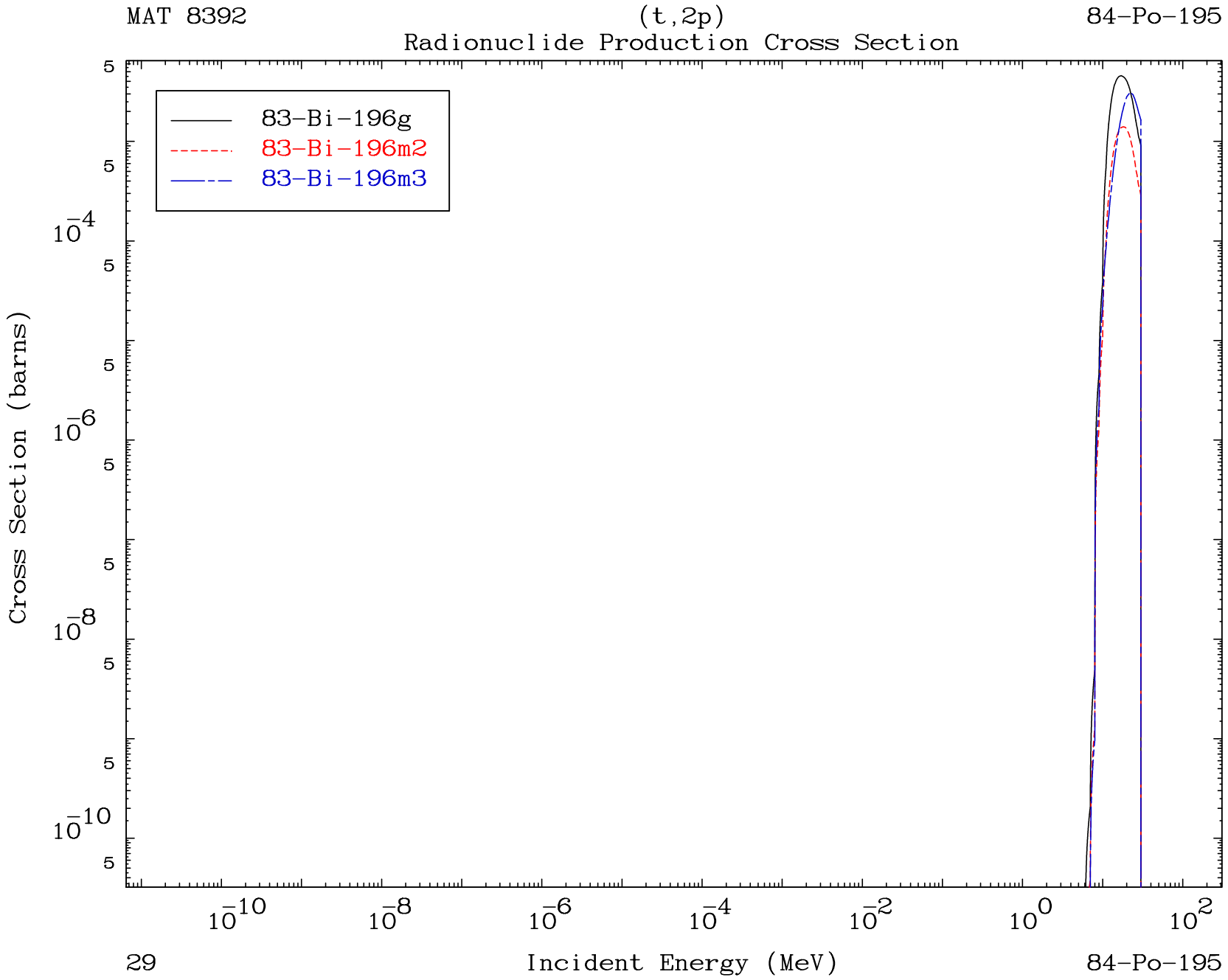

MAT 8392
(t,γ)
84-Po-195
Radionuclide Production Cross Section
85-At-198g
85-At-198m1
Cross Section (barns)
Incident Energy (MeV)
24
84-Po-195

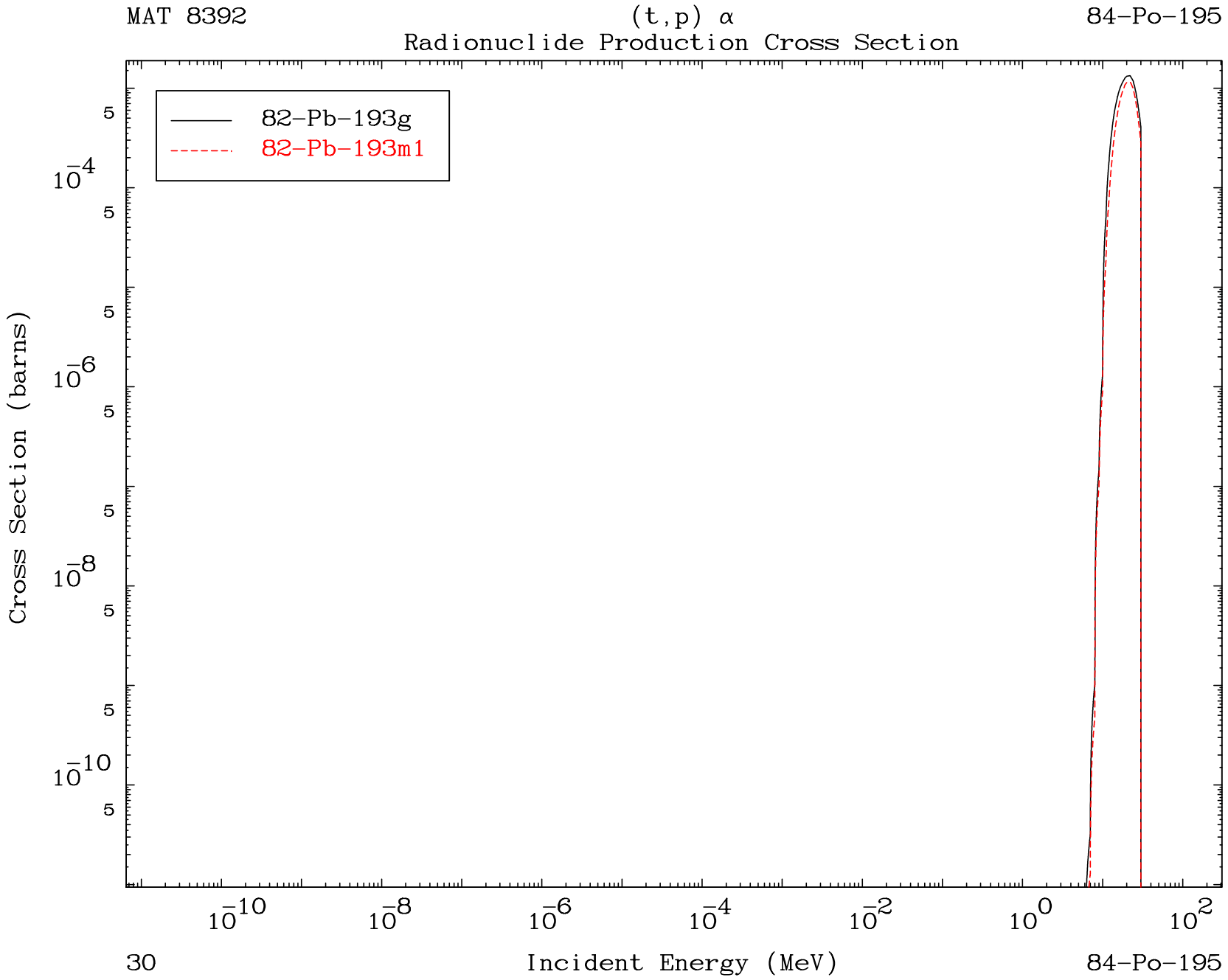

MAT 8392
(t,p)
84-Po-195
Radionuclide Production Cross Section
84-Po-197g
84-Po-197m2
Cross Section (barns)
Incident Energy (MeV)
25
84-Po-195

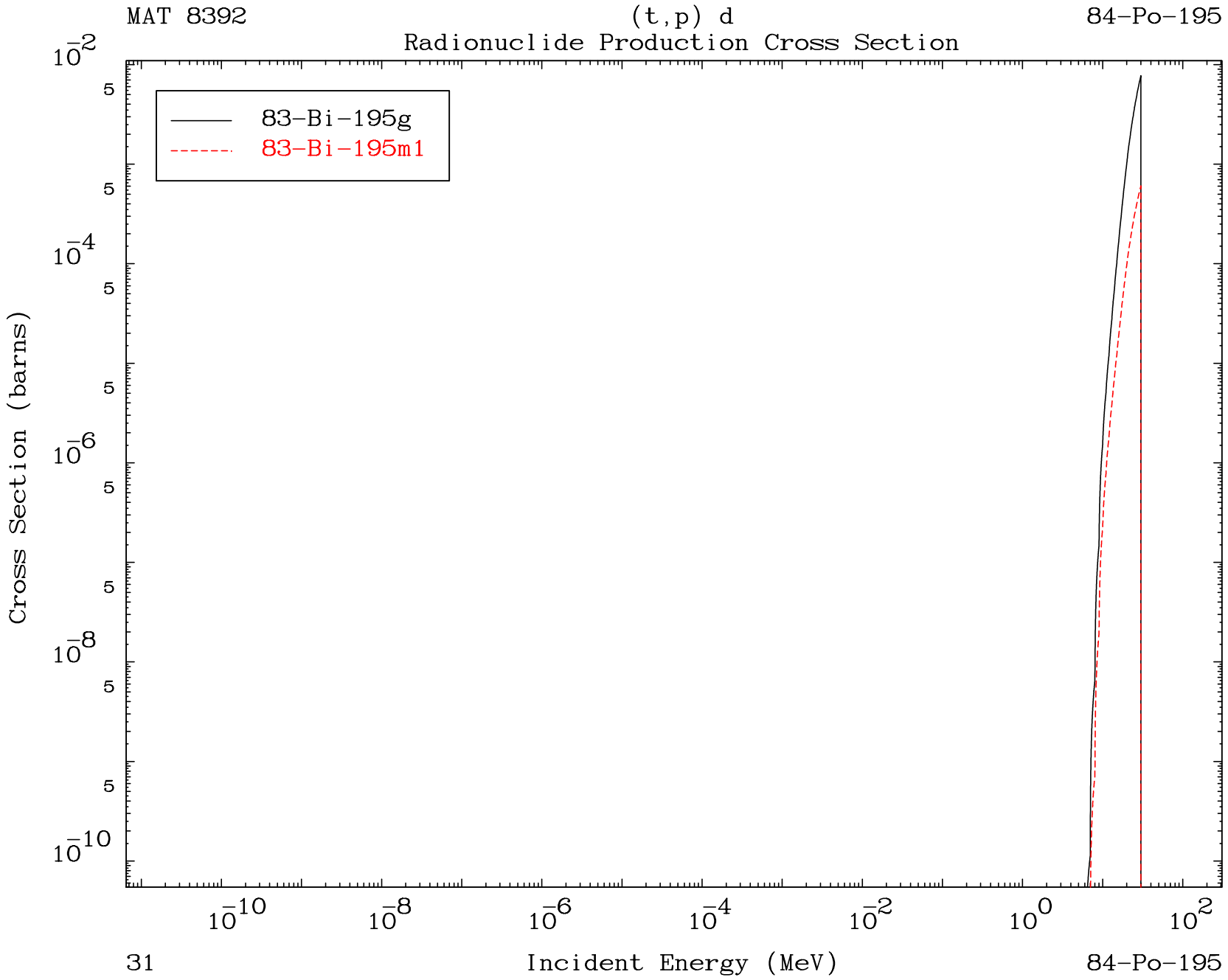

MAT 8392
(t,t)
84-Po-195
Radionuclide Production Cross Section
84-Po-195g
84-Po-195m2
Cross Section (barns)
Incident Energy (MeV)
26
84-Po-195

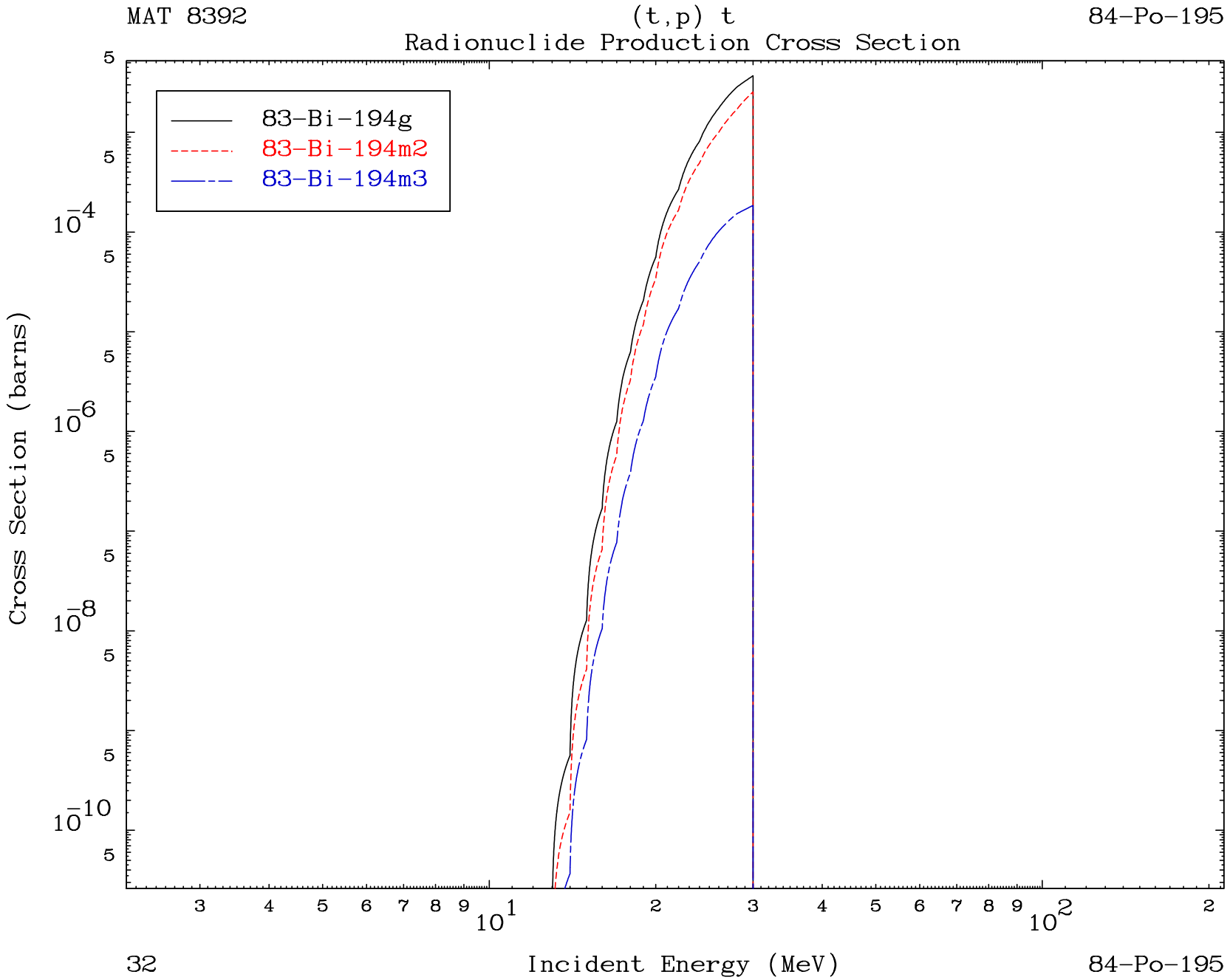

MAT 8392
(t,He-3)
84-Po-195
Radionuclide Production Cross Section
83-Bi-195g
83-Bi-195m1
Cross Section (barns)
Incident Energy (MeV)
27
84-Po-195


MAT 8392
(t,α)
84-Po-195
Radionuclide Production Cross Section
83-Bi-194g
83-Bi-194m2
83-Bi-194m3
Cross Section (barns)
Incident Energy (MeV)
28
84-Po-195


MAT 8392
(t,2p)
84-Po-195
Radionuclide Production Cross Section
83-Bi-196g
83-Bi-196m2
83-Bi-196m3
Cross Section (barns)
Incident Energy (MeV)
29
84-Po-195


MAT 8392
(t,p) α
84-Po-195
Radionuclide Production Cross Section
82-Pb-193g
82-Pb-193m1
Cross Section (barns)
Incident Energy (MeV)
30
84-Po-195


MAT 8392
(t,p) d
84-Po-195
Radionuclide Production Cross Section
83-Bi-195g
83-Bi-195m1
Cross Section (barns)
Incident Energy (MeV)
31
84-Po-195


MAT 8392
(t,p) t
84-Po-195
Radionuclide Production Cross Section
83-Bi-194g
83-Bi-194m2
83-Bi-194m3
Cross Section (barns)
Incident Energy (MeV)
32
84-Po-195