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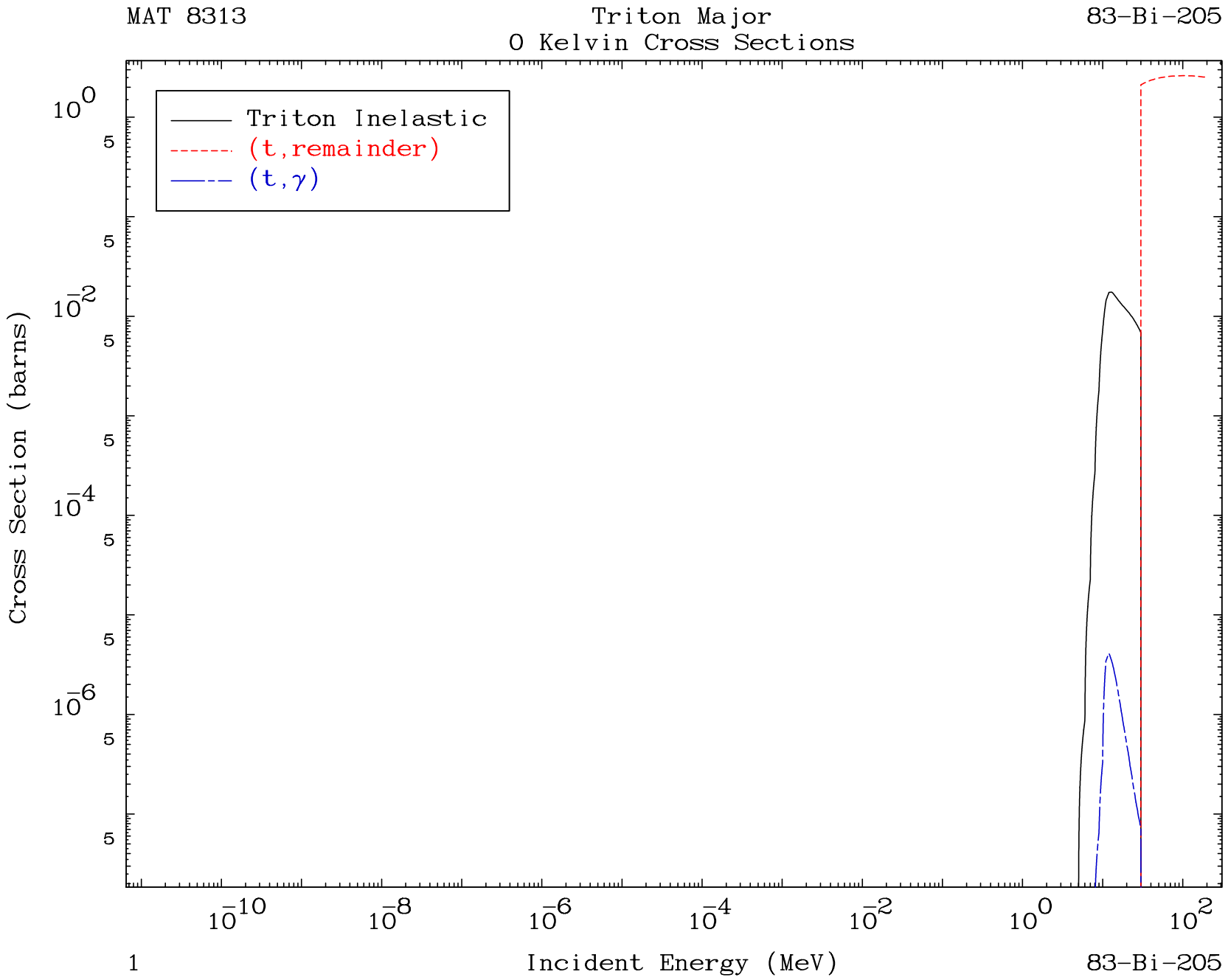
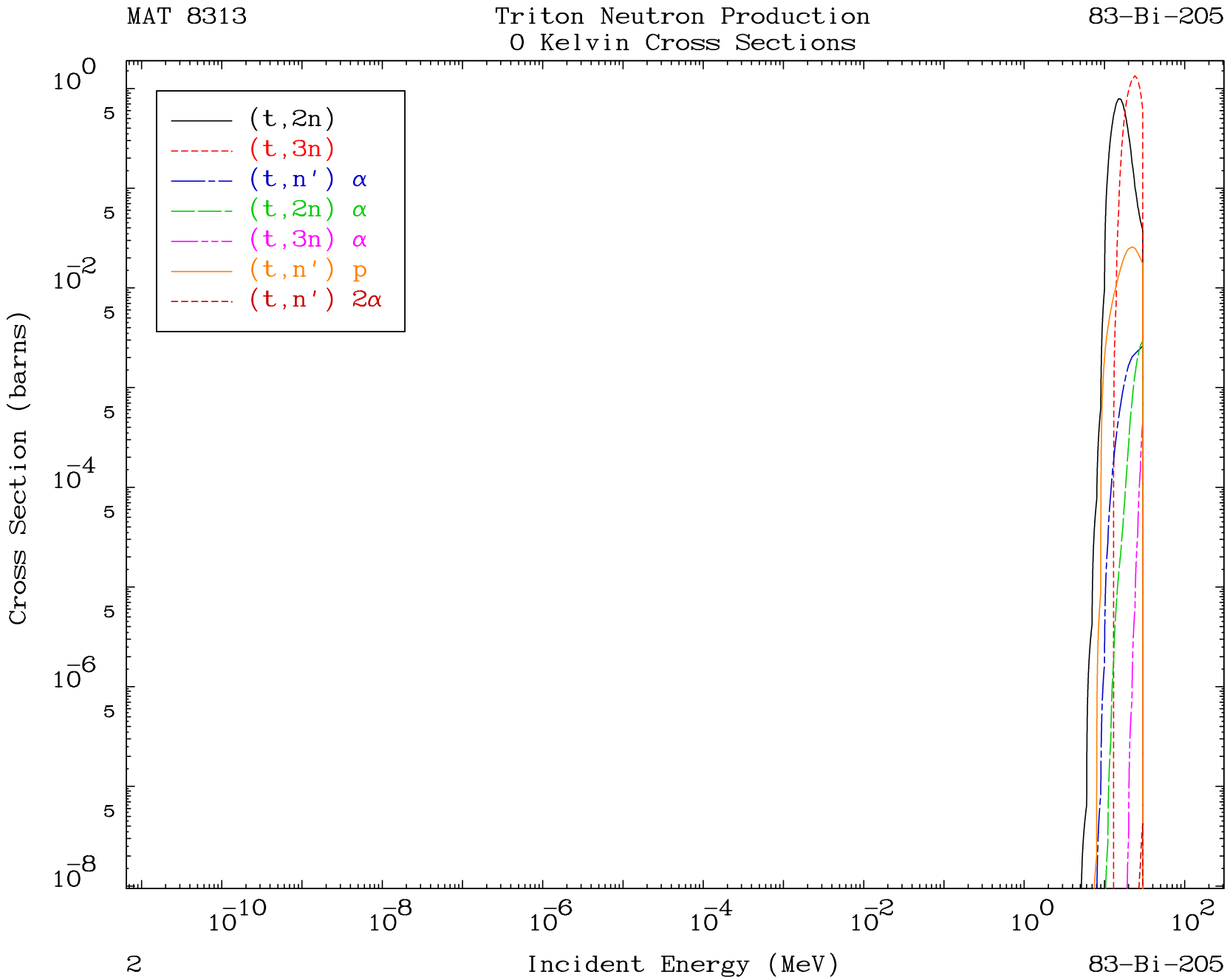
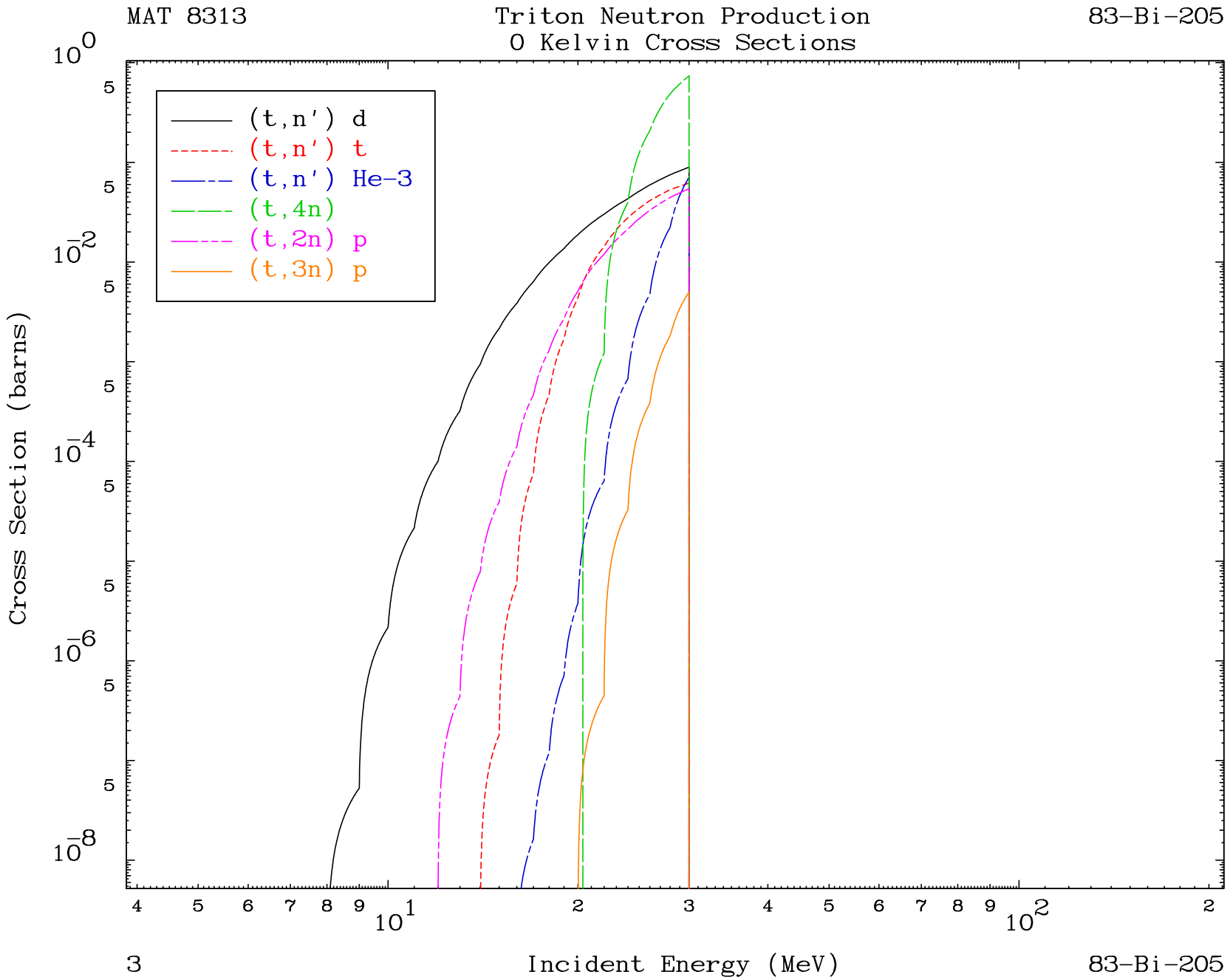
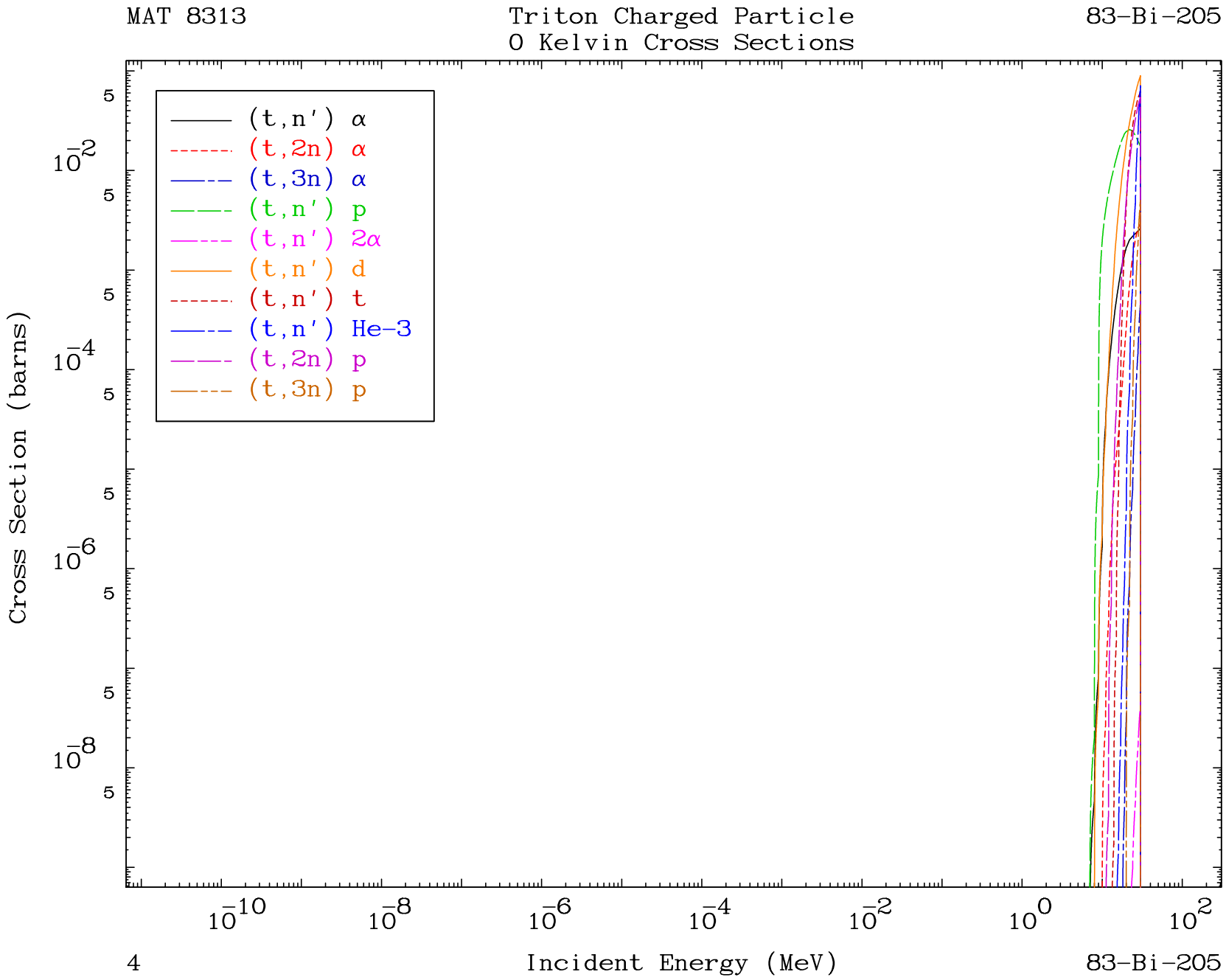
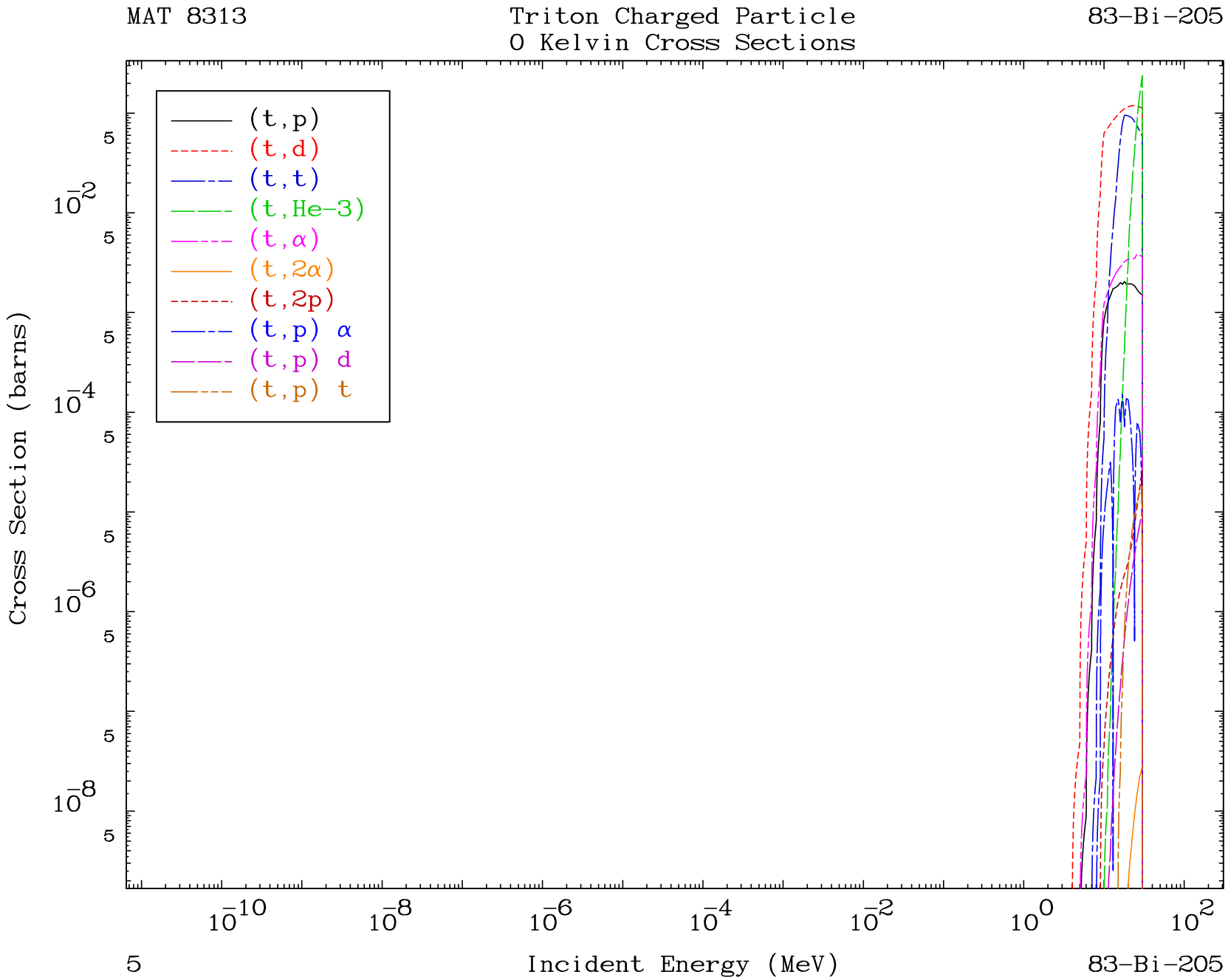
Press Mouse Button to Start

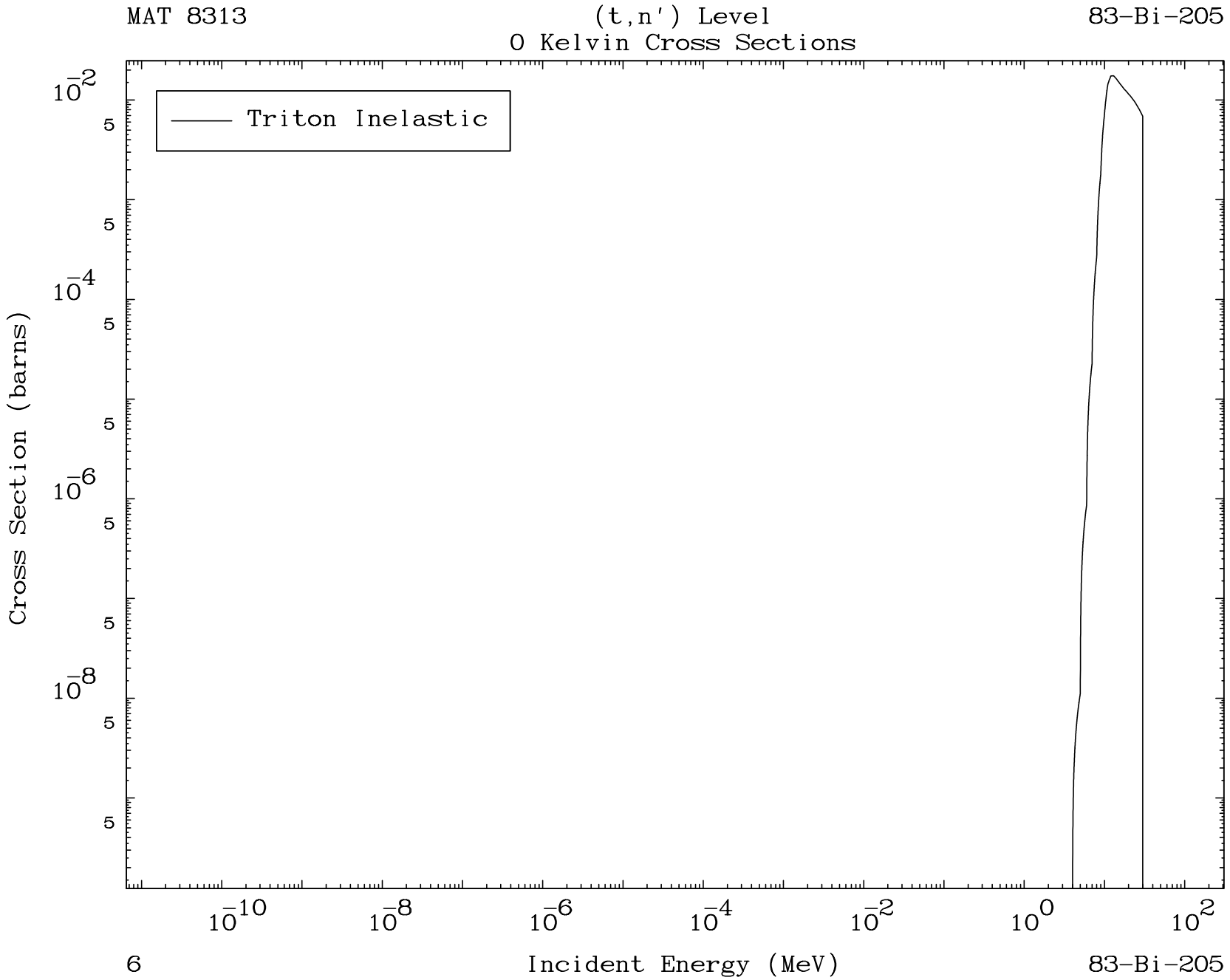

MAT 8313
Triton Major
83-Bi-205
0 Kelvin Cross Sections
Triton Inelastic
(t,remainder)
(t,γ)
Cross Section (barns)
Incident Energy (MeV)
1
83-Bi-205

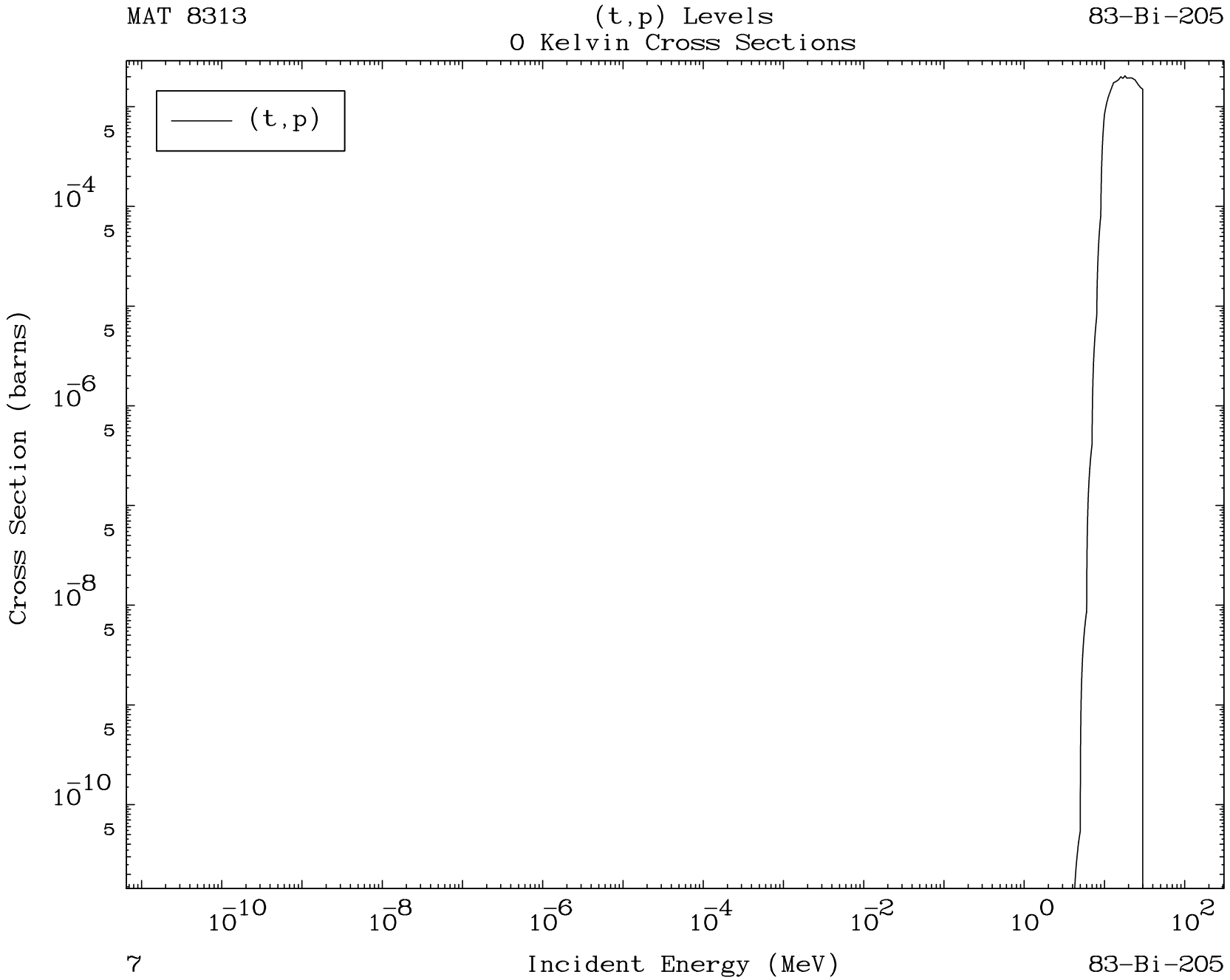

MAT 8313
Triton Neutron Production
0 Kelvin Cross Sections
83-Bi-205
(t,2n)
(t,3n)
(t,n') α
(t,2n) α
(t,3n) α
(t,n') p
(t,n') 2α
Cross Section (barns)
Incident Energy (MeV)
2
83-Bi-205

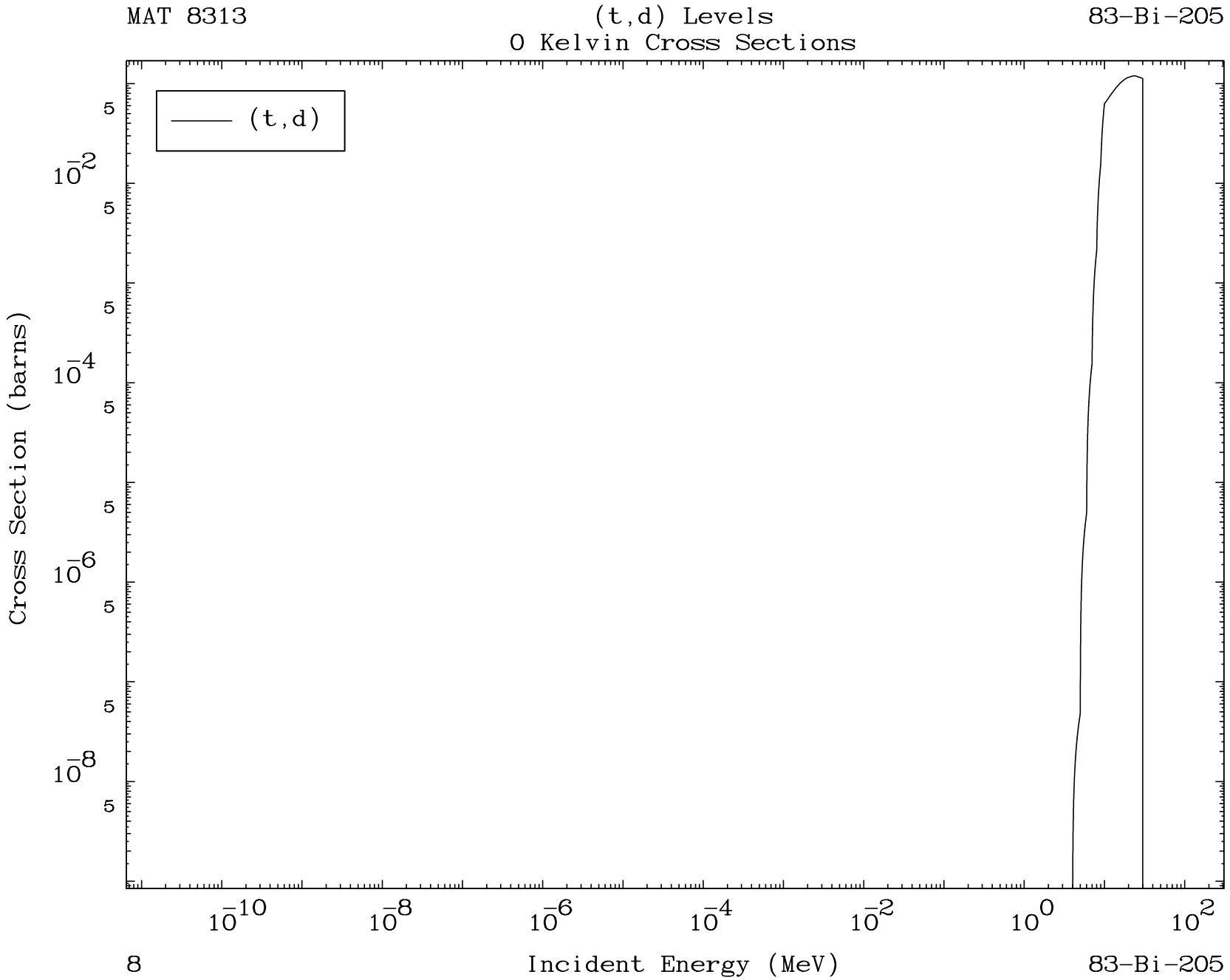

MAT 8313
Triton Neutron Production
0 Kelvin Cross Sections
83-Bi-205
(t,n') d
(t,n') t
(t,n') He-3
(t,4n)
(t,2n) p
(t,3n) p
Cross Section (barns)
Incident Energy (MeV)
3
83-Bi-205

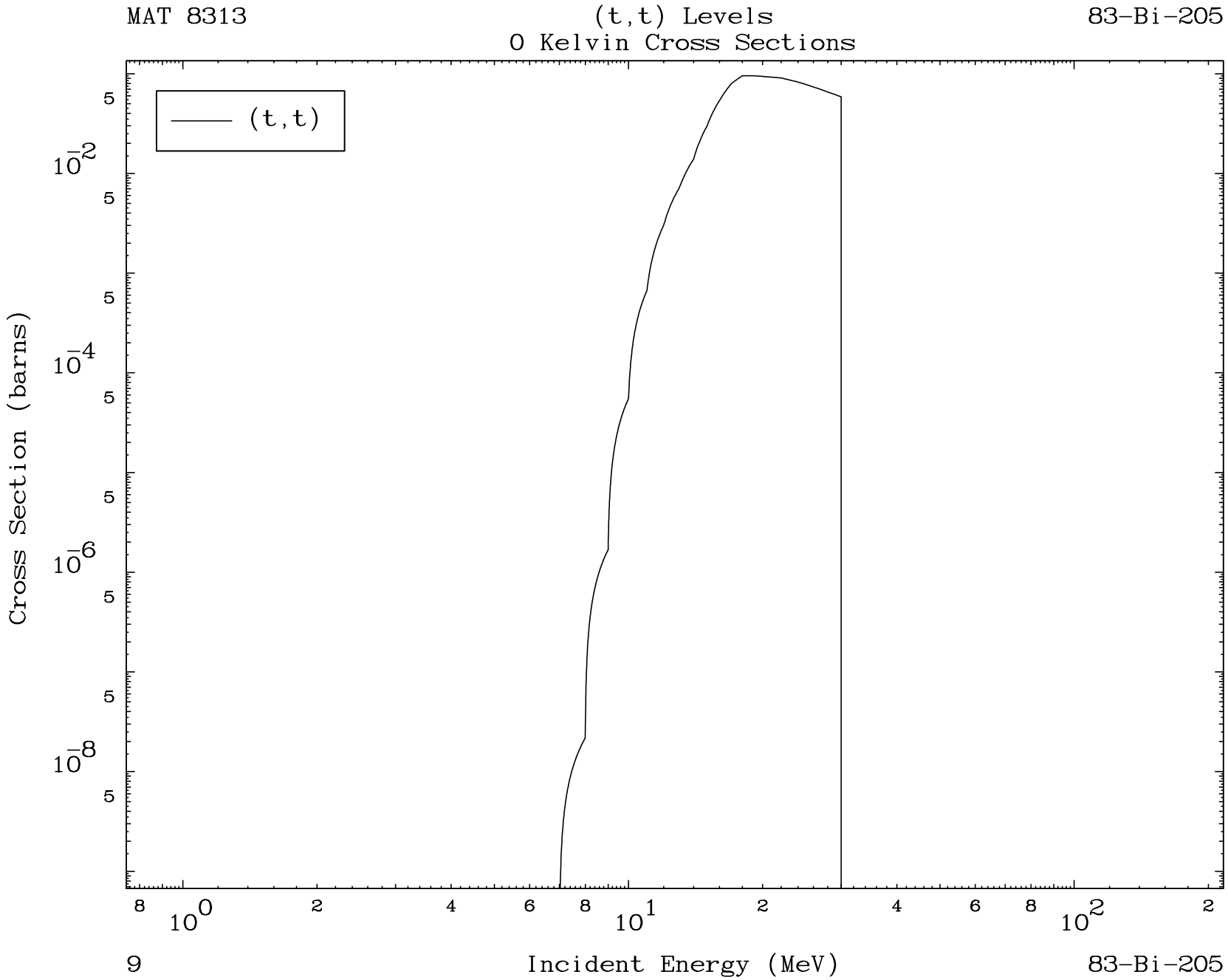

MAT 8313
Triton Charged Particle
0 Kelvin Cross Sections
83-Bi-205
(t,n') α
(t,2n) α
(t,3n) α
(t,n') p
(t,n') 2α
(t,n') d
(t,n') t
(t,n') He-3
(t,2n) p
(t,3n) p
Cross Section (barns)
Incident Energy (MeV)
4
83-Bi-205

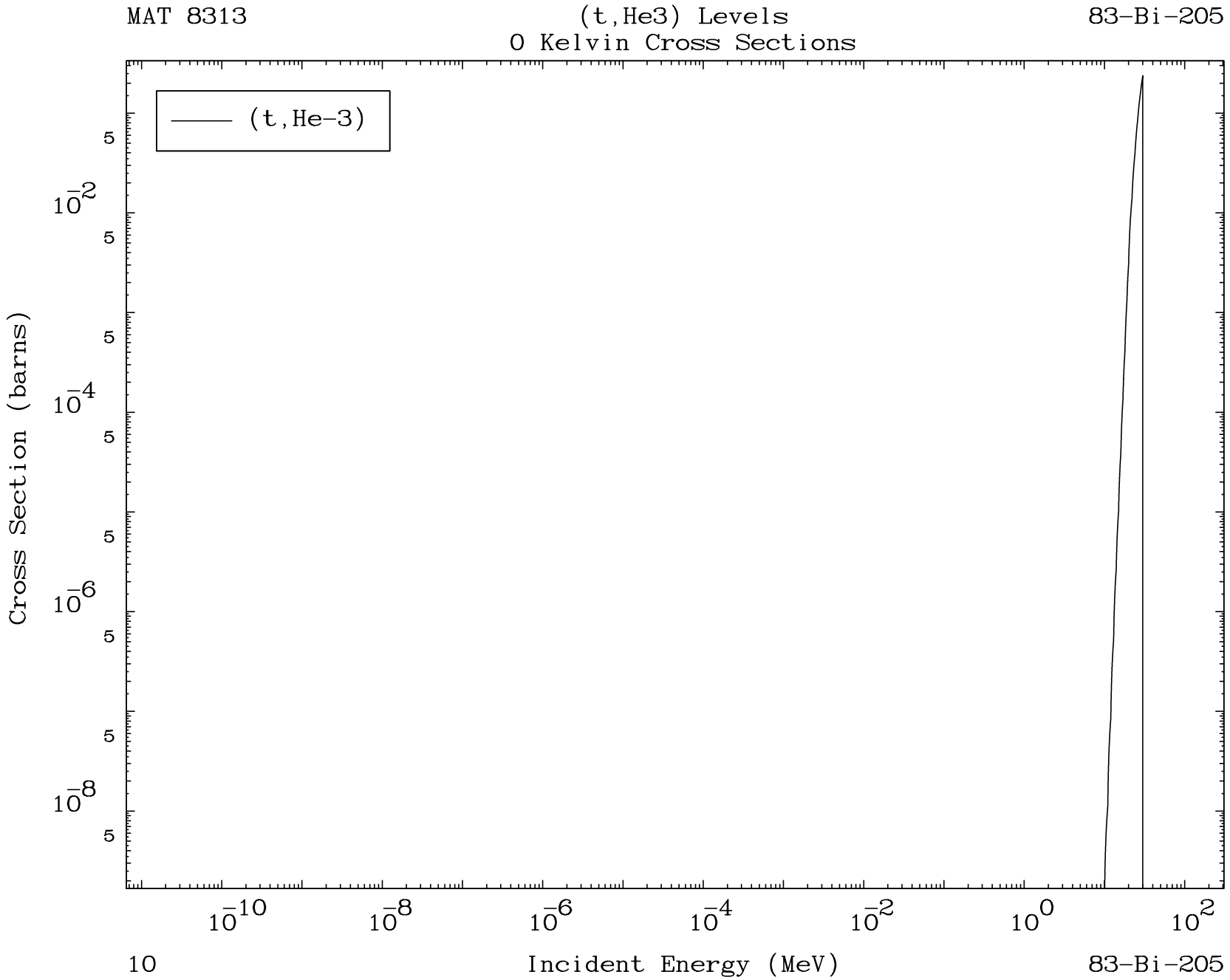

MAT 8313
Triton Charged Particle
0 Kelvin Cross Sections
83-Bi-205
(t,p)
(t,d)
(t,t)
(t,He-3)
(t,α)
(t,2α)
(t,2p)
(t,p) α
(t,p) d
(t,p) t
Cross Section (barns)
Incident Energy (MeV)
83-Bi-205

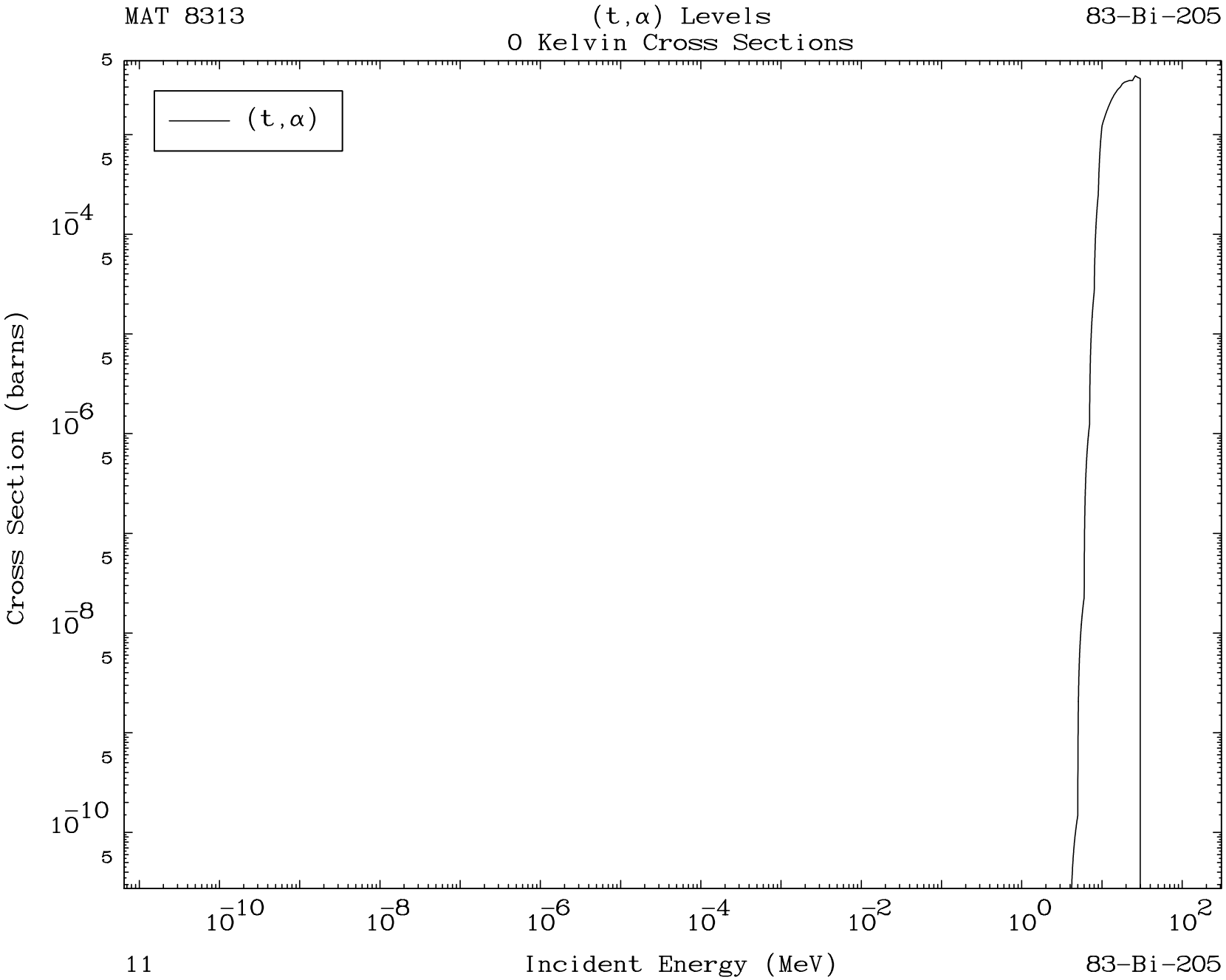

MAT 8313
(t,n') Level
83-Bi-205
0 Kelvin Cross Sections
Triton Inelastic
Cross Section (barns)
Incident Energy (MeV)
6
83-Bi-205

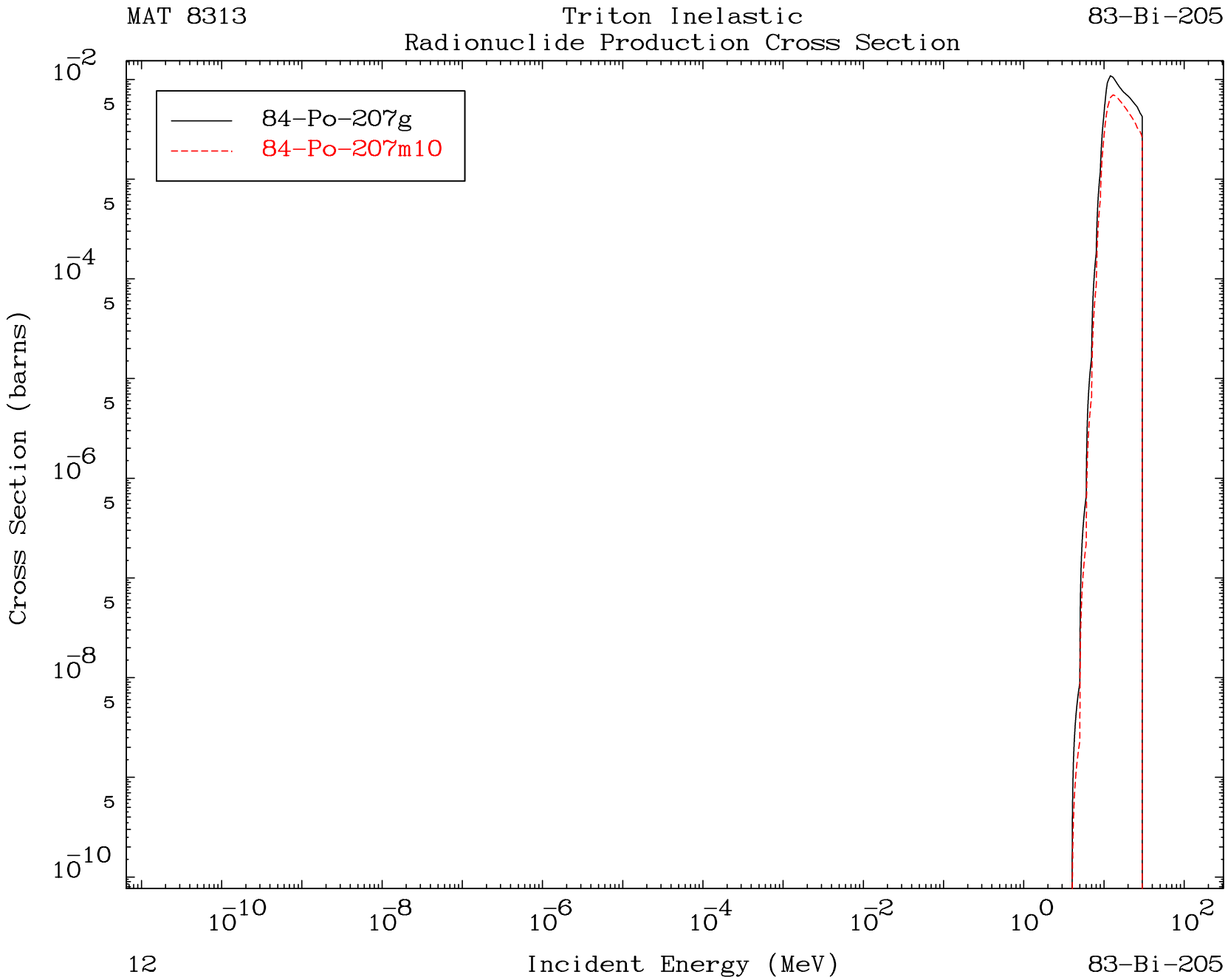

MAT 8313
(t,p) Levels
83-Bi-205
0 Kelvin Cross Sections
(t,p)
Cross Section (barns)
Incident Energy (MeV)
7
83-Bi-205

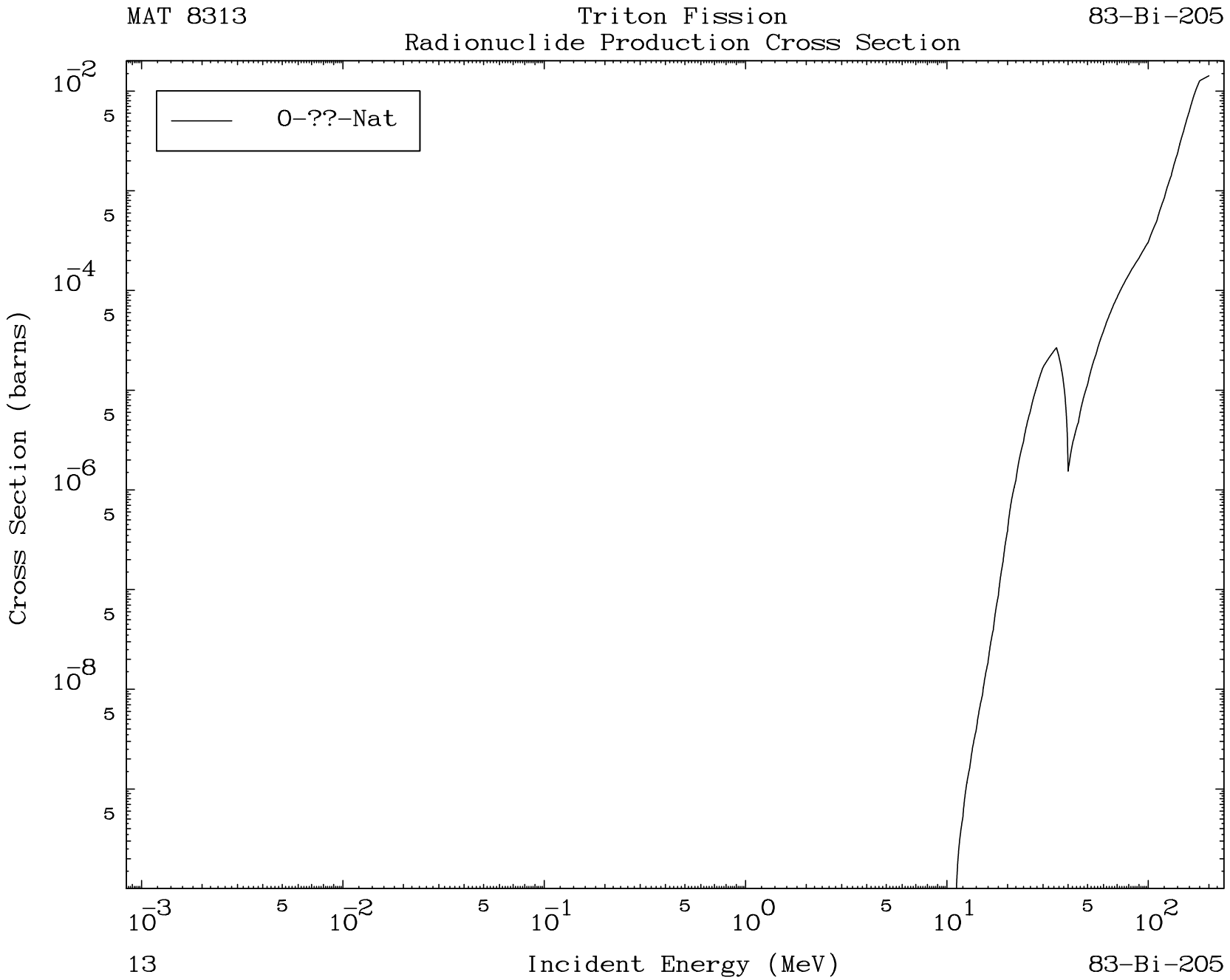

MAT 8313
(t,d) Levels
83-Bi-205
0 Kelvin Cross Sections
(t,d)
Cross Section (barns)
Incident Energy (MeV)
8
83-Bi-205

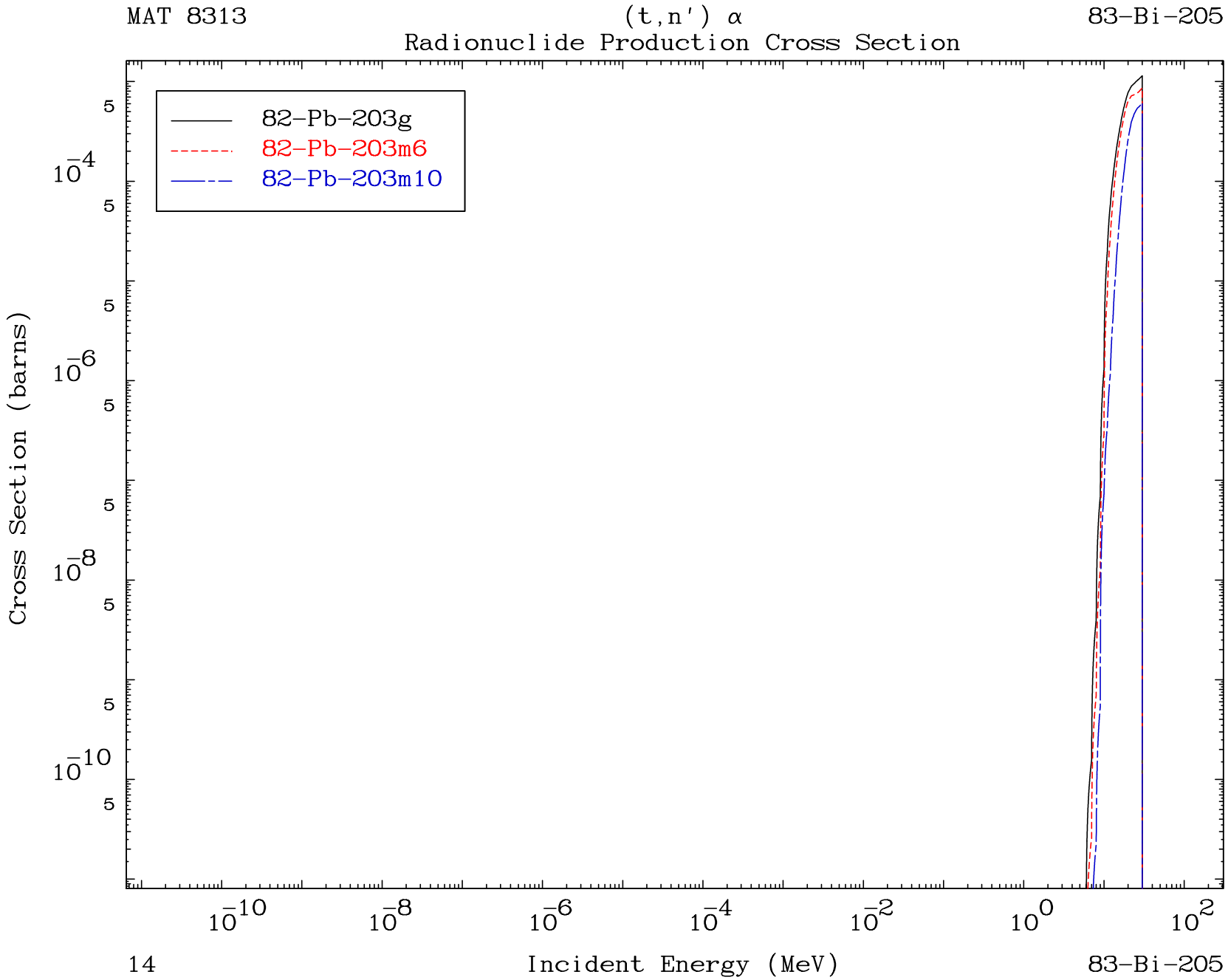

MAT 8313
(t,t) Levels
83-Bi-205
0 Kelvin Cross Sections
(t,t)
Cross Section (barns)
Incident Energy (MeV)
9
83-Bi-205

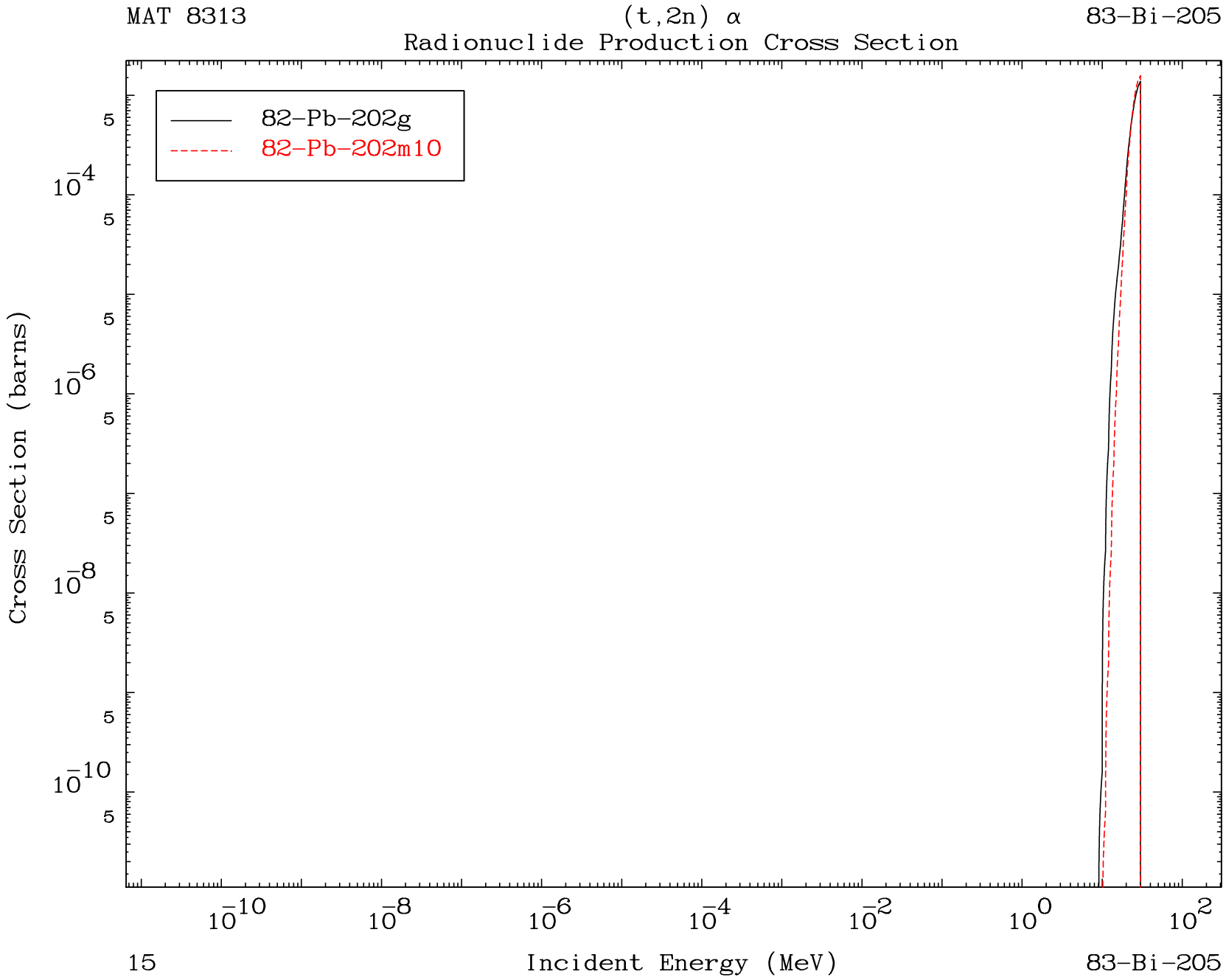

MAT 8313
(t,He3) Levels
83-Bi-205
0 Kelvin Cross Sections
(t,He-3)
Cross Section (barns)
Incident Energy (MeV)
10
83-Bi-205

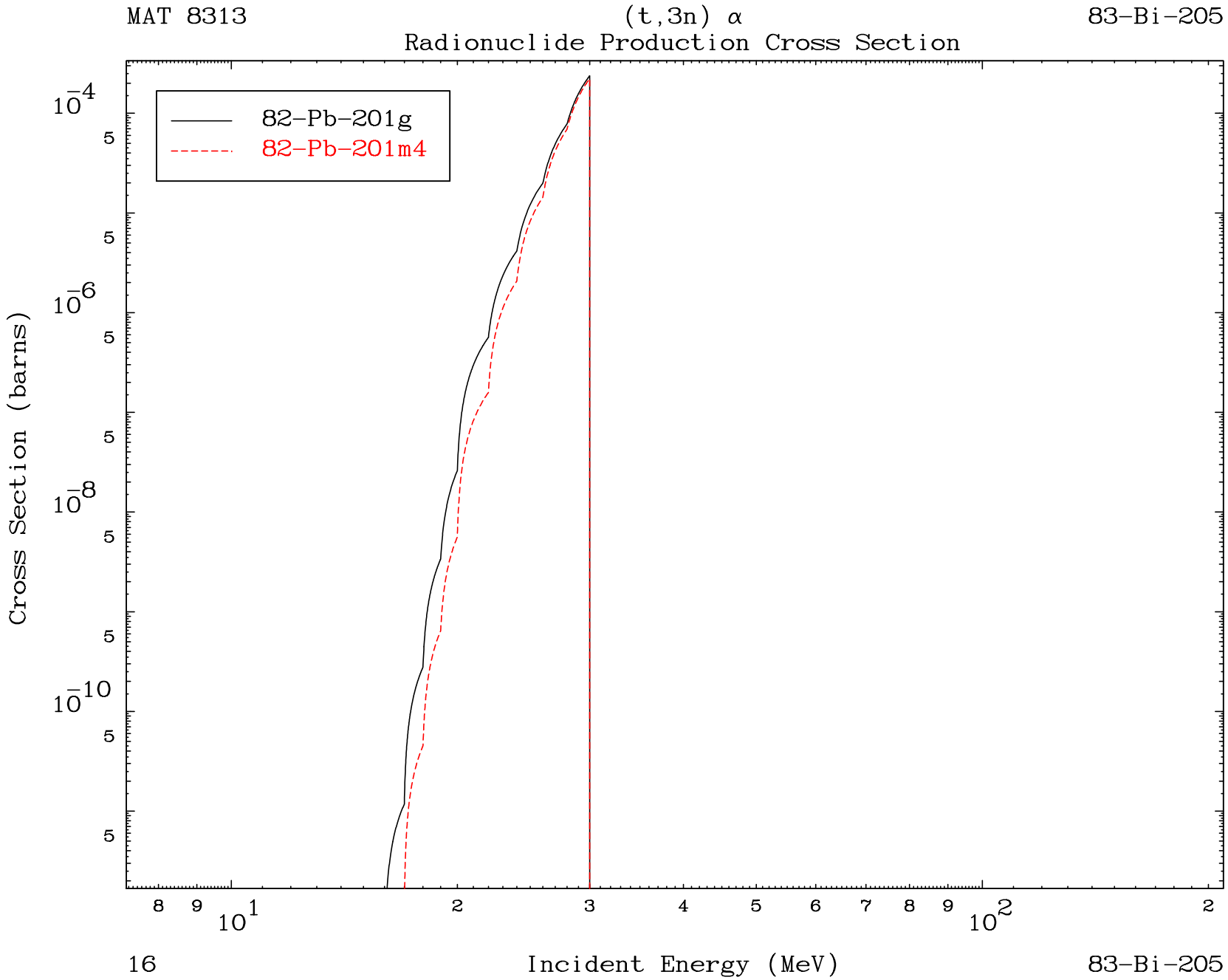

MAT 8313
(t,α) Levels
83-Bi-205
0 Kelvin Cross Sections
(t,α)
Cross Section (barns)
Incident Energy (MeV)
11
83-Bi-205

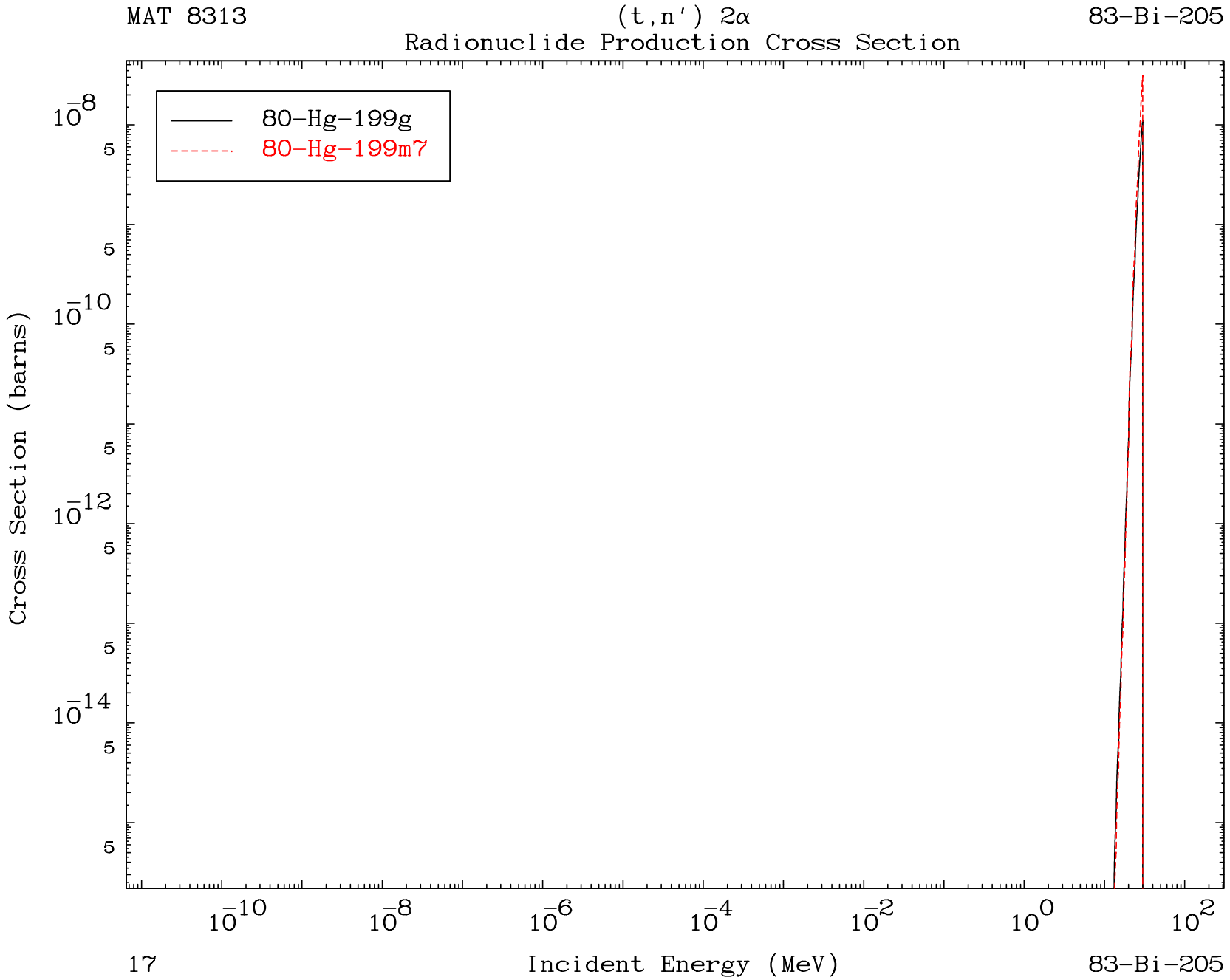

MAT 8313
Triton Inelastic
83-Bi-205
Radionuclide Production Cross Section
84-Po-207g
84-Po-207m10
Cross Section (barns)
Incident Energy (MeV)
12
83-Bi-205

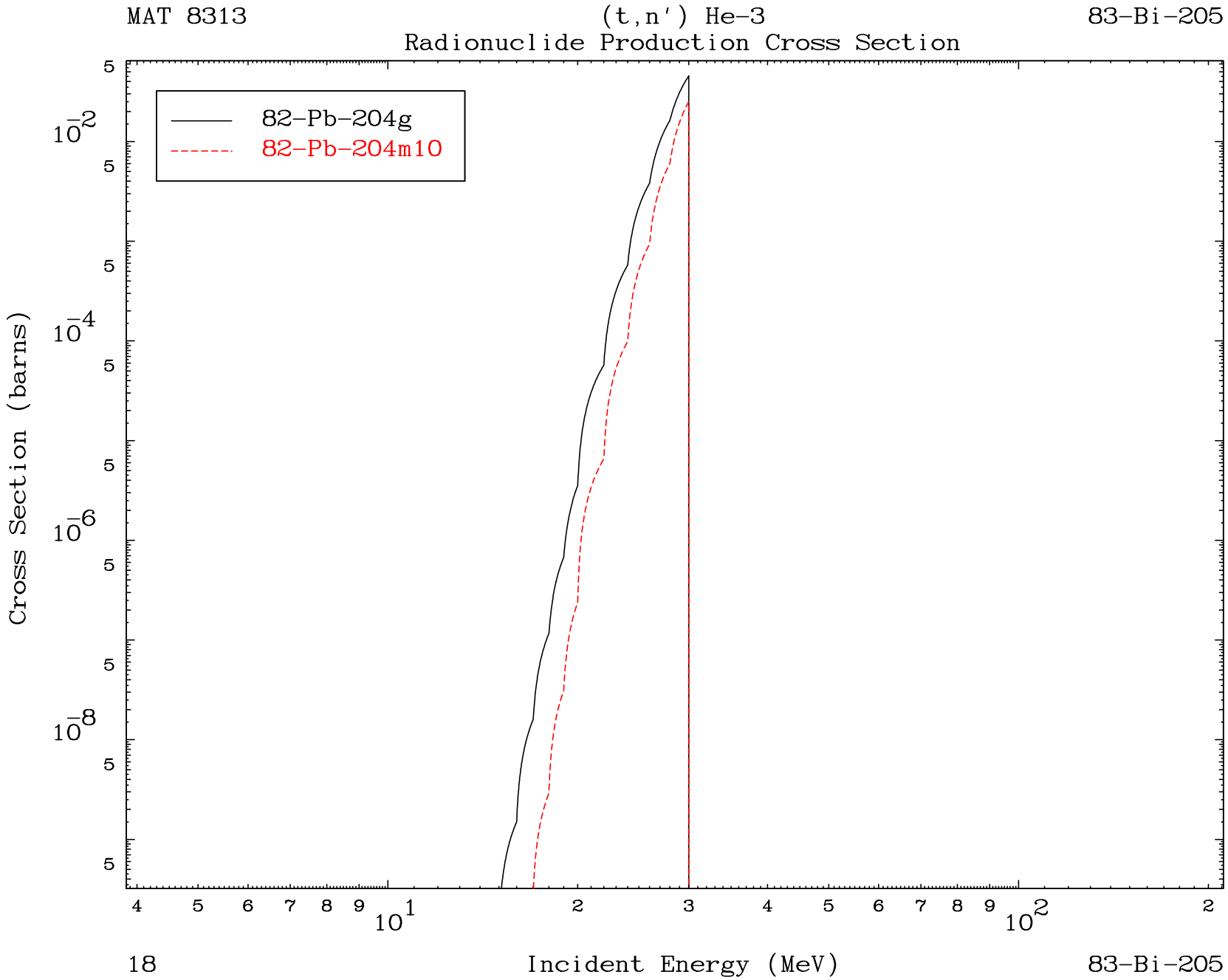

MAT 8313
Triton Fission
83-Bi-205
Radionuclide Production Cross Section
0-??-Nat
Cross Section (barns)
Incident Energy (MeV)
13
83-Bi-205

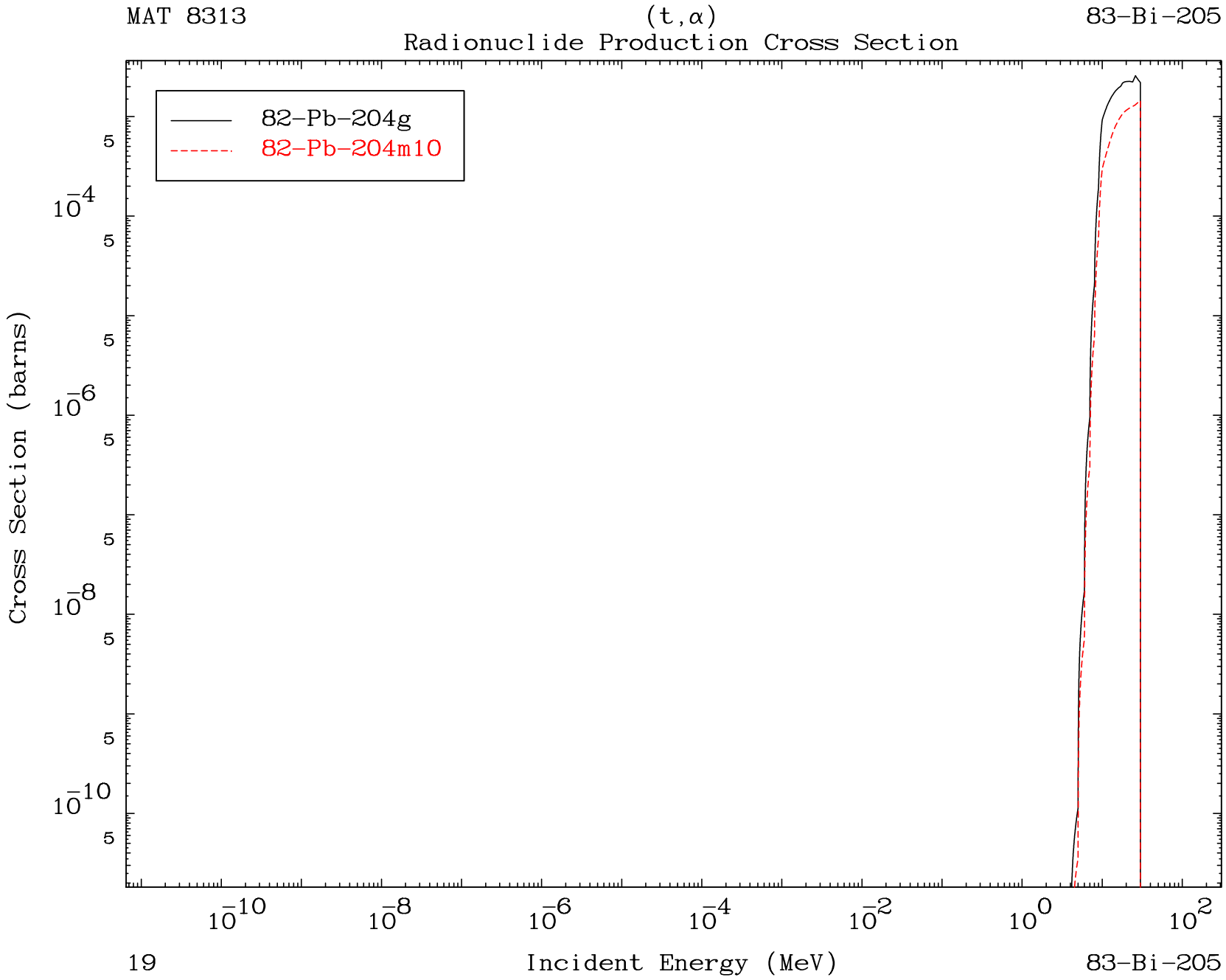

MAT 8313
(t,n') α
83-Bi-205
Radionuclide Production Cross Section
82-Pb-203g
82-Pb-203m6
82-Pb-203m10
Cross Section (barns)
Incident Energy (MeV)
14
83-Bi-205

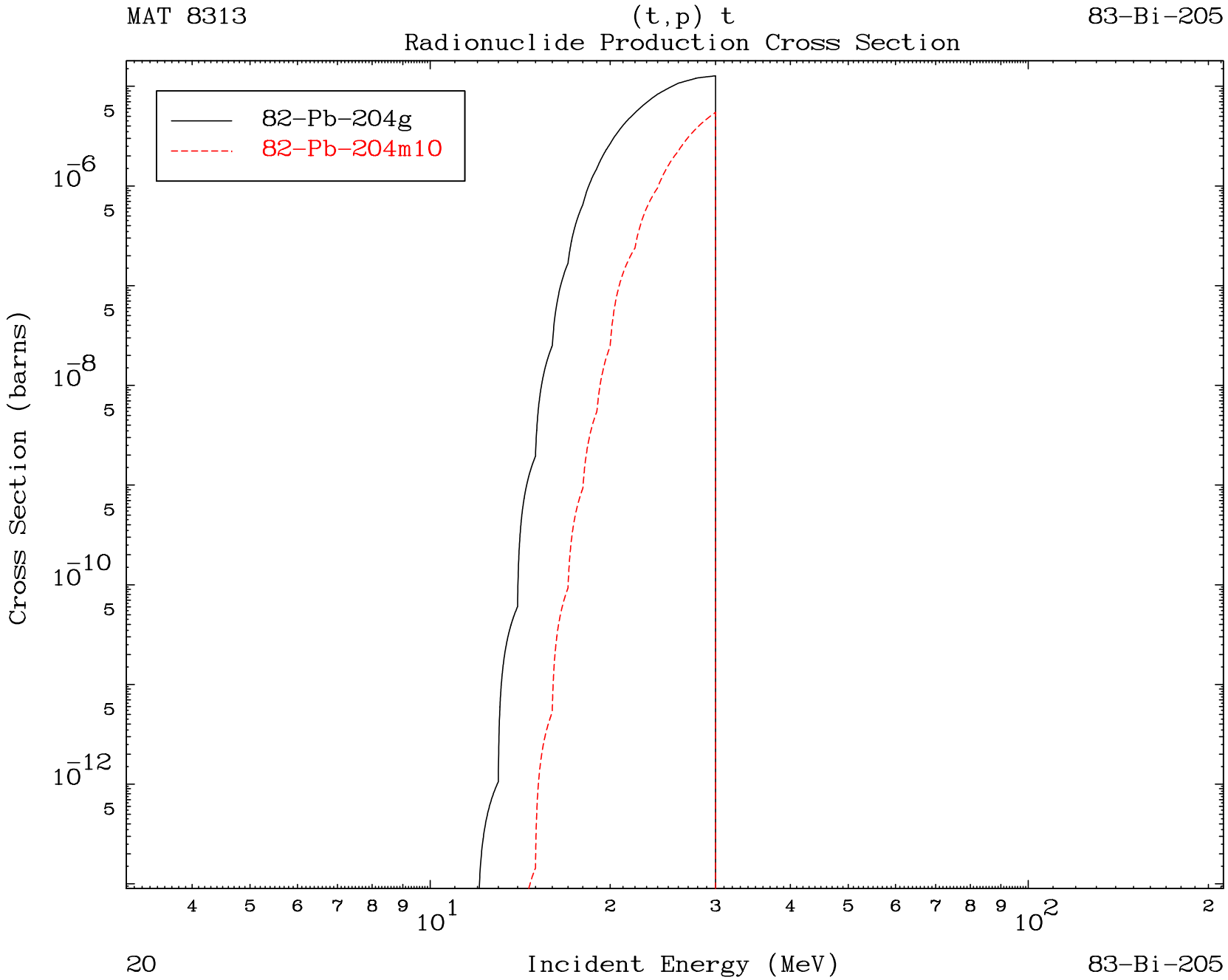

MAT 8313
(t,2n) α
83-Bi-205
Radionuclide Production Cross Section
82-Pb-202g
82-Pb-202m10
Cross Section (barns)
Incident Energy (MeV)
15
83-Bi-205


MAT 8313
(t,3n) α
83-Bi-205
Radionuclide Production Cross Section
82-Pb-201g
82-Pb-201m4
Cross Section (barns)
Incident Energy (MeV)
16
83-Bi-205


MAT 8313
(t,n') 2α
83-Bi-205
Radionuclide Production Cross Section
80-Hg-199g
80-Hg-199m7
Cross Section (barns)
10^-8
10^-10
10^-12
10^-14
5
10^-10
10^-8
10^-6
10^-4
10^-2
10^0
10^2
17
Incident Energy (MeV)
83-Bi-205


MAT 8313
(t,n') He-3
83-Bi-205
Radionuclide Production Cross Section
82-Pb-204g
82-Pb-204m10
Cross Section (barns)
Incident Energy (MeV)
18
83-Bi-205


MAT 8313
(t,α)
83-Bi-205
Radionuclide Production Cross Section
82-Pb-204g
82-Pb-204m10
Cross Section (barns)
Incident Energy (MeV)
19
83-Bi-205


MAT 8313
(t,p) t
83-Bi-205
Radionuclide Production Cross Section
82-Pb-204g
82-Pb-204m10
Cross Section (barns)
Incident Energy (MeV)
20
83-Bi-205