Program EVALPLOT
(Version 2021-1)
by
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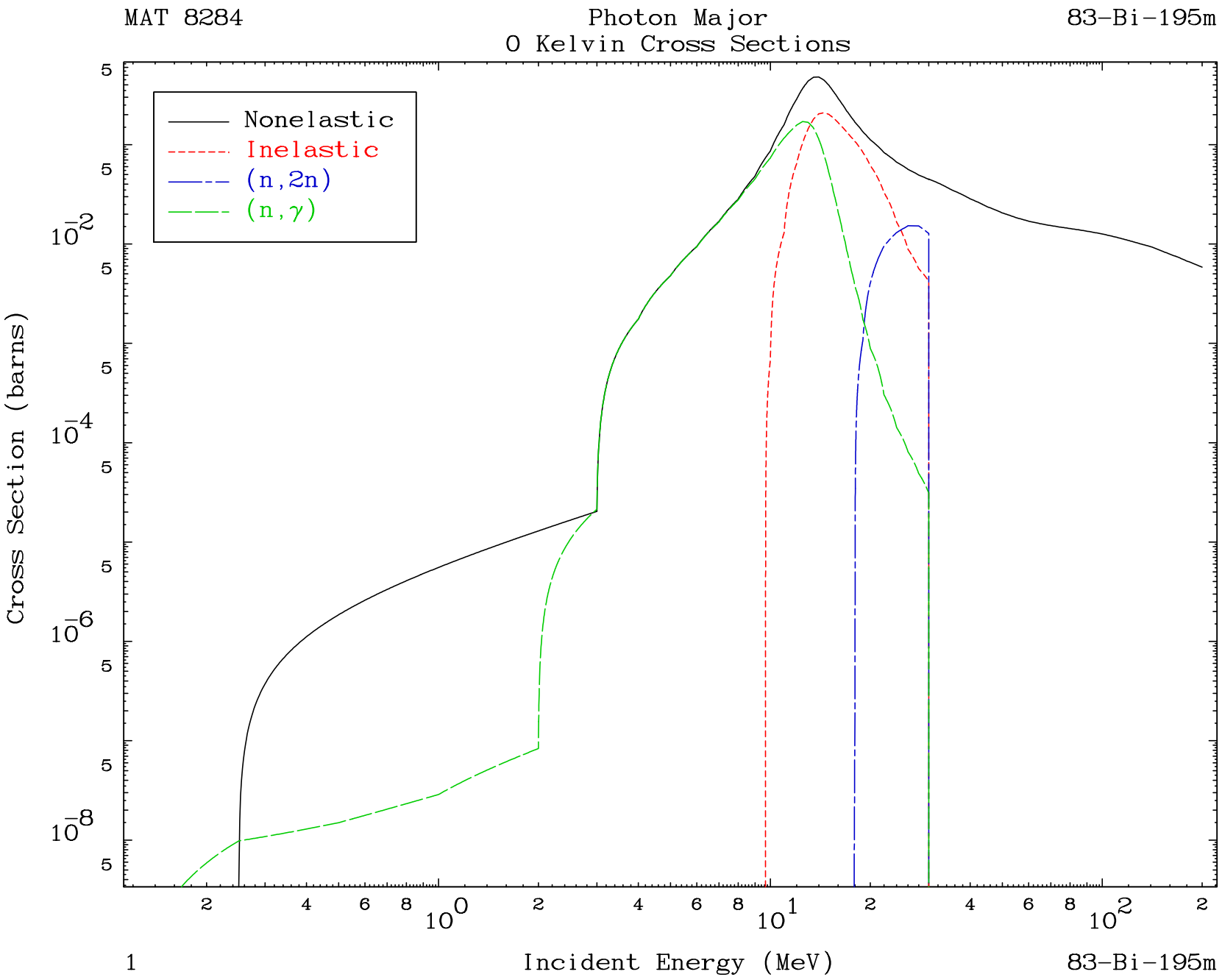
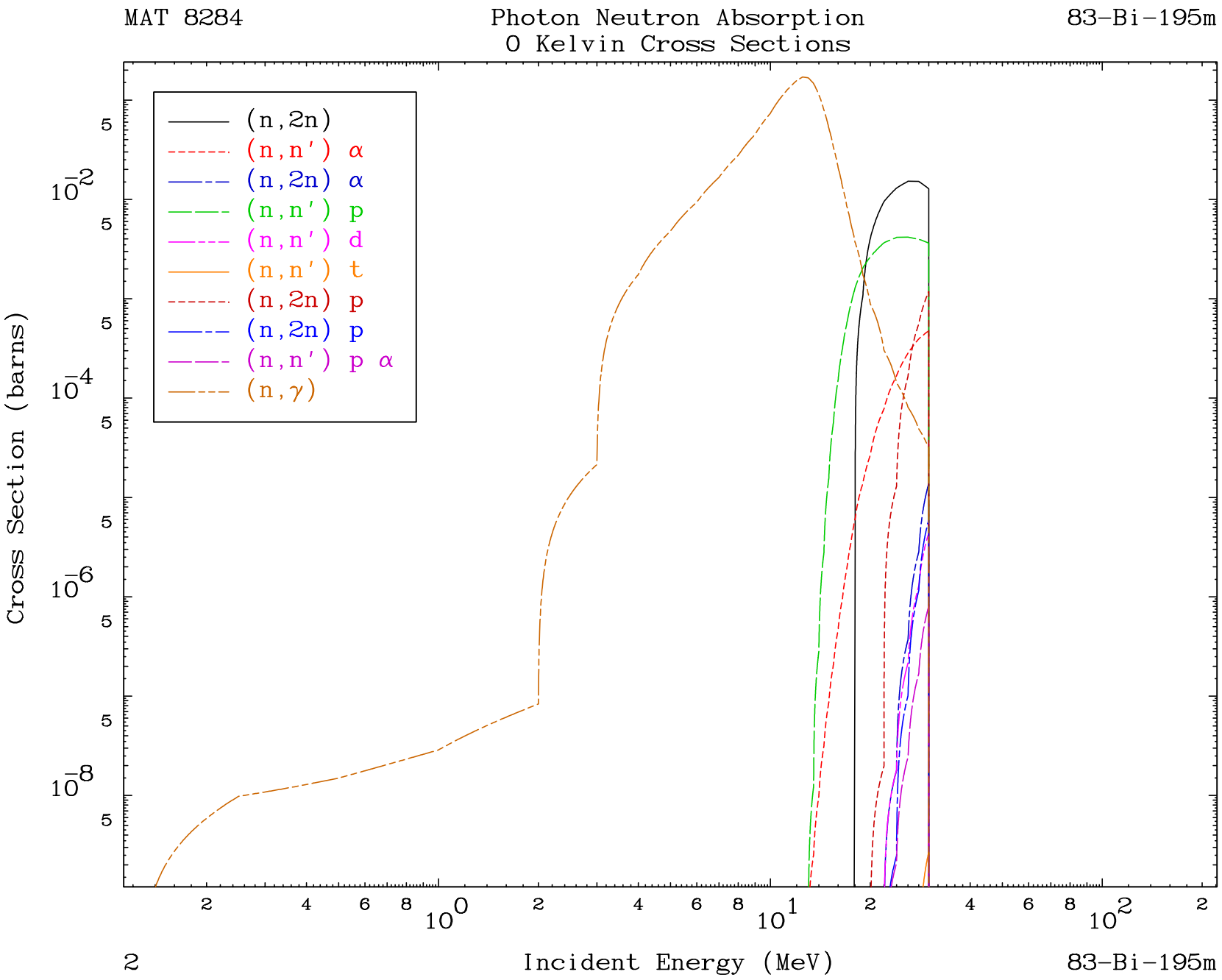
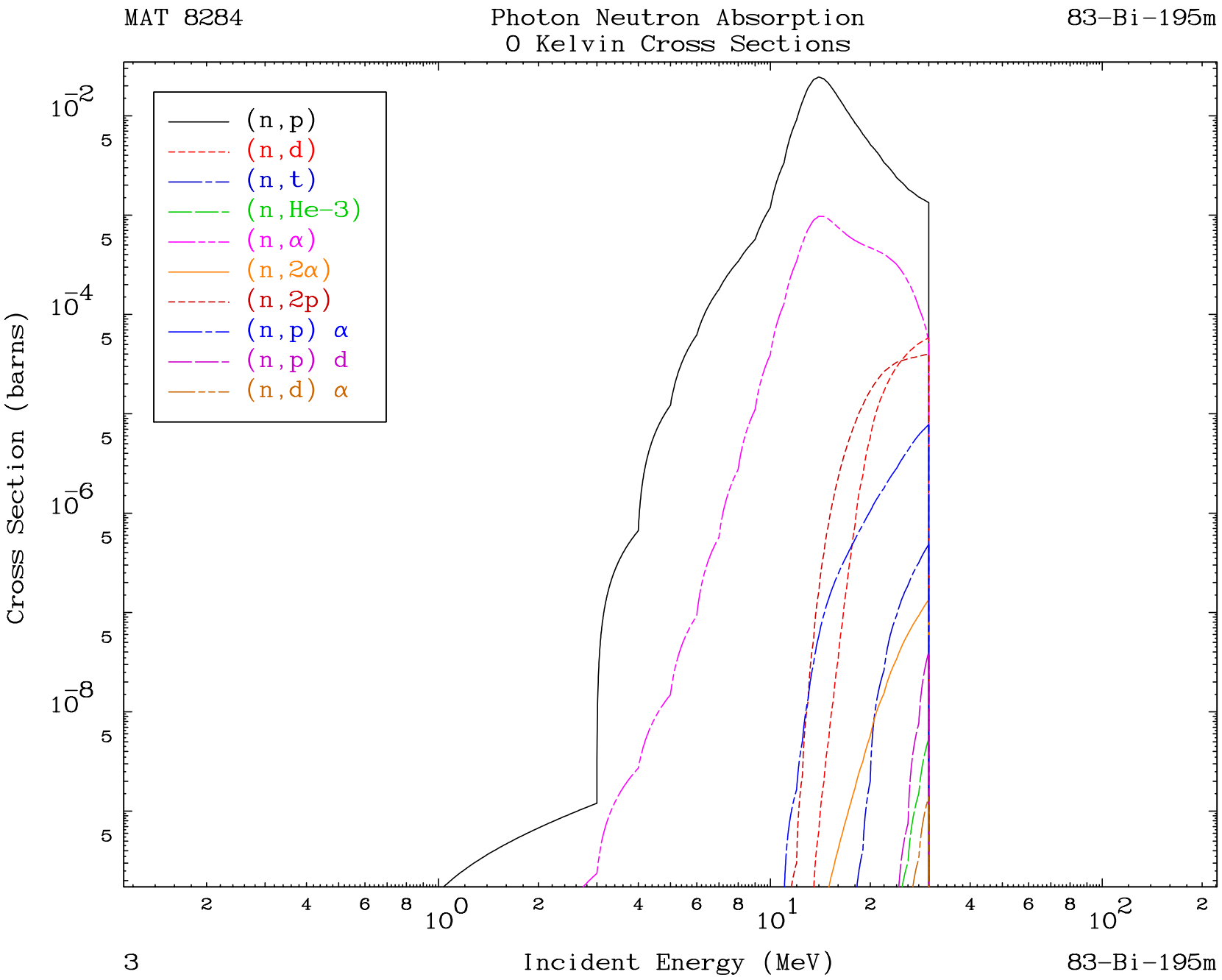
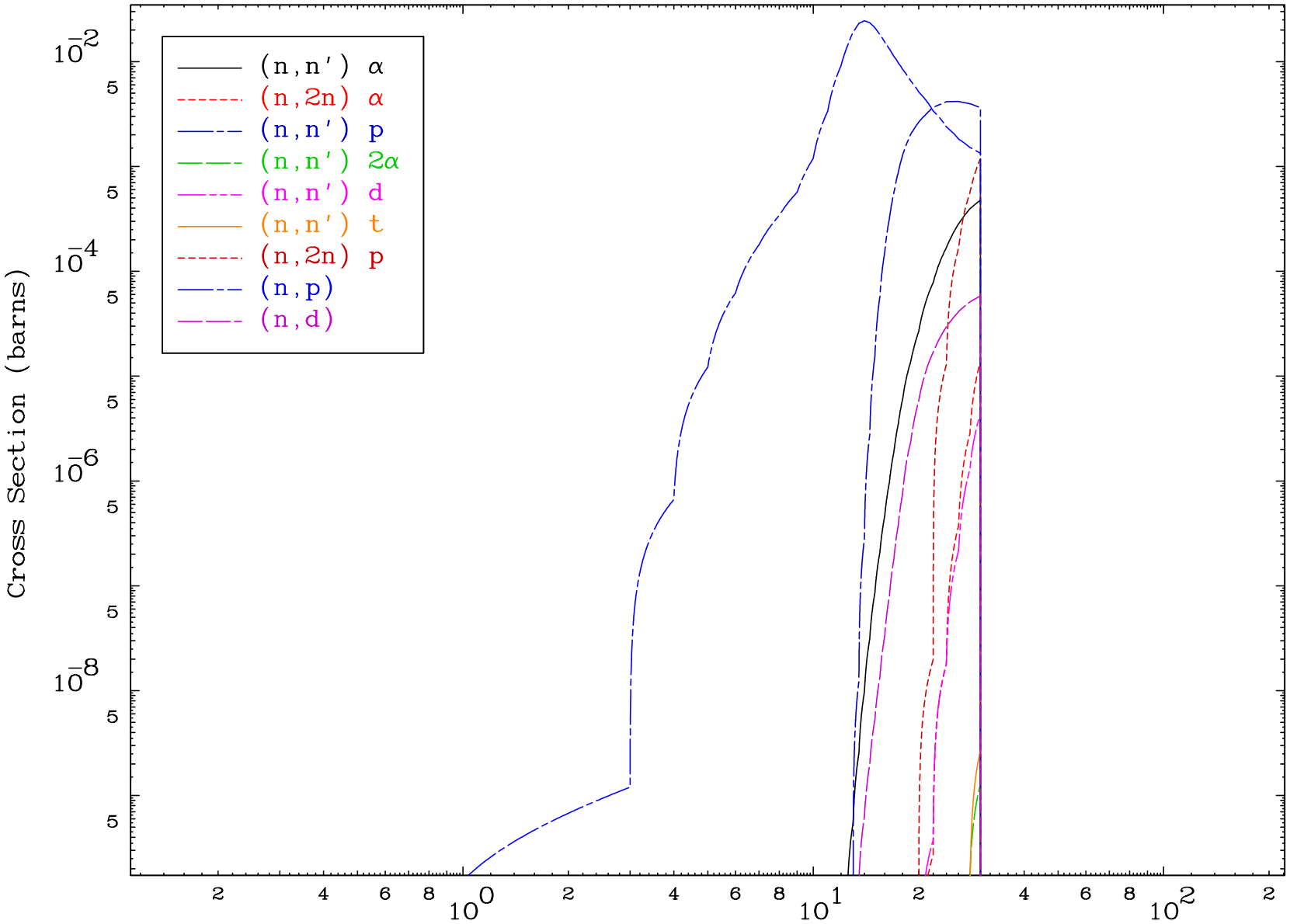
Press Mouse Button to Start

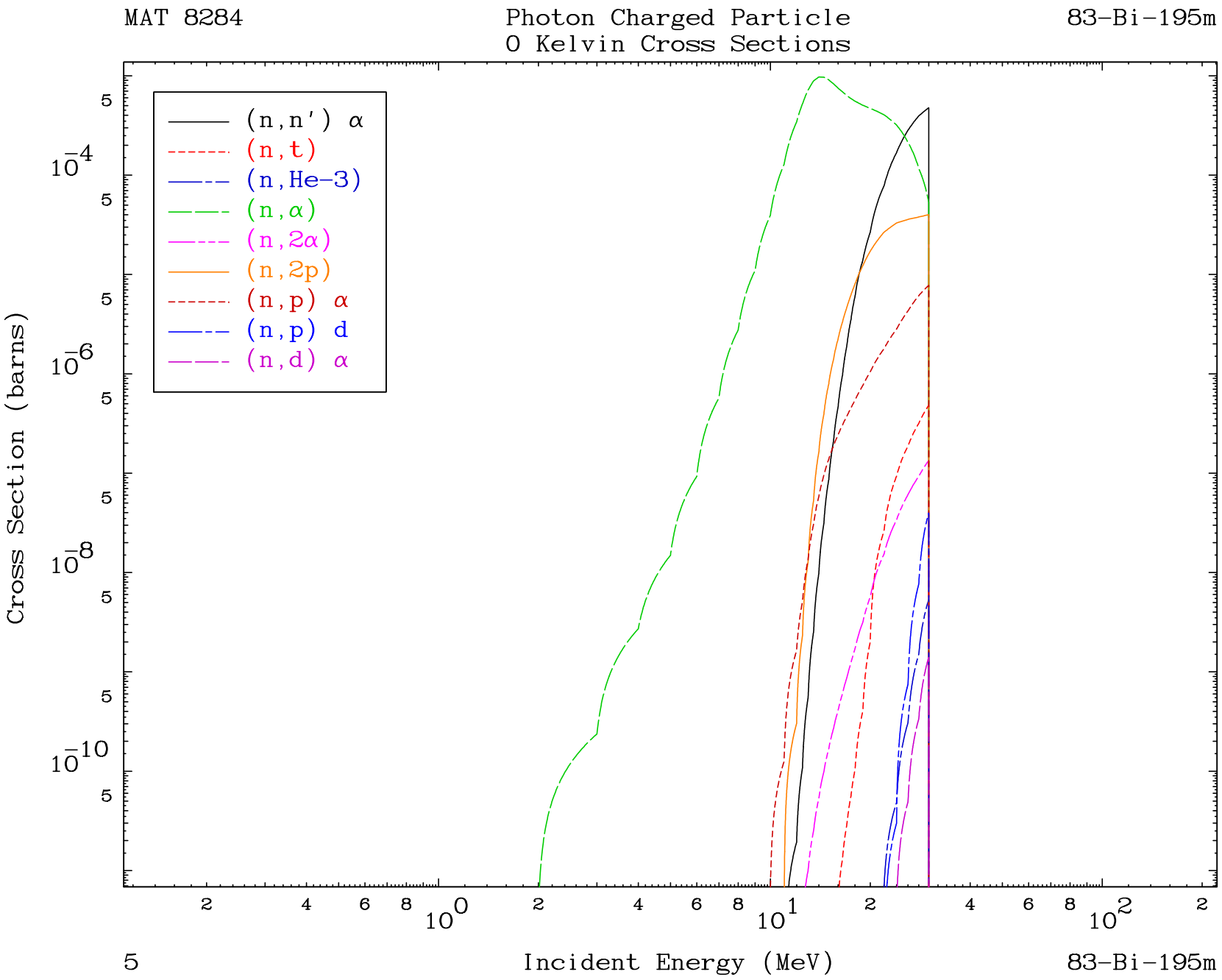

MAT 8284
Photon Major
0 Kelvin Cross Sections
83-Bi-195m
Nonelastic
Inelastic
(n,2n)
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
83-Bi-195m
1

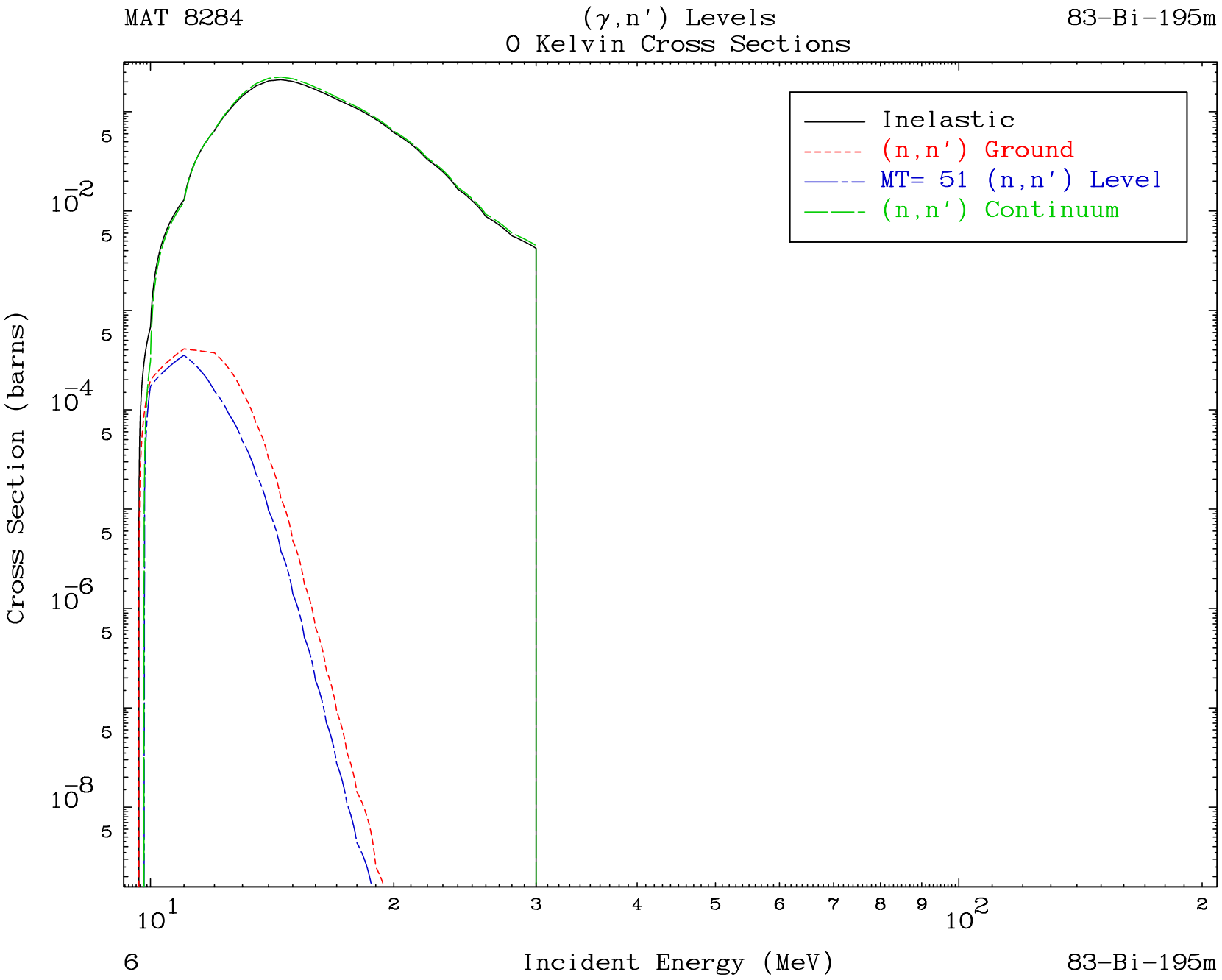

MAT 8284
Photon Neutron Absorption
0 Kelvin Cross Sections
83-Bi-195m
(n,2n)
(n,n') α
(n,2n) α
(n,n') p
(n,n') d
(n,n') t
(n,2n) p
(n,2n) p
(n,n') p α
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
83-Bi-195m

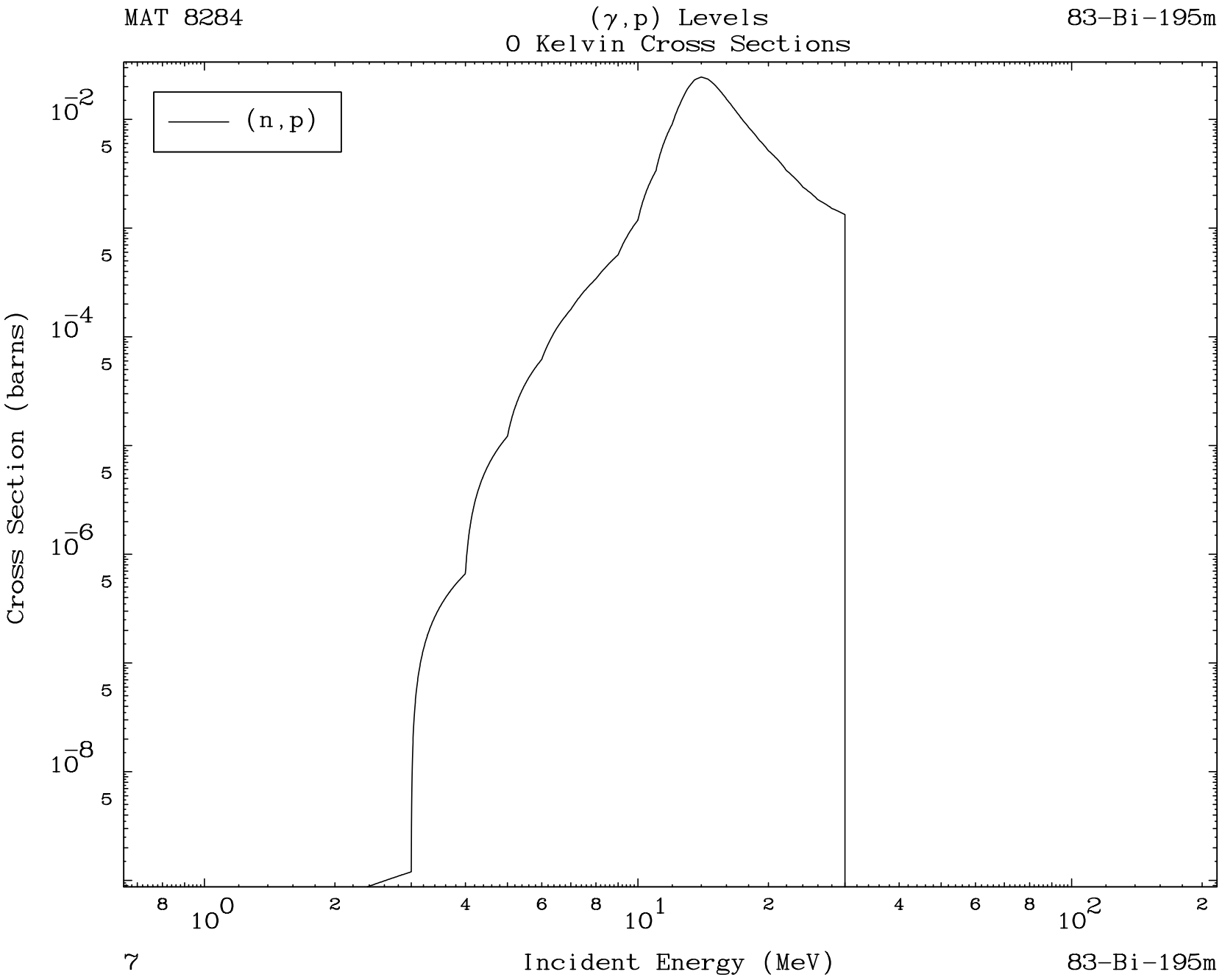

MAT 8284
Photon Neutron Absorption
0 Kelvin Cross Sections
83-Bi-195m
(n,p)
(n,d)
(n,t)
(n,He-3)
(n,α)
(n,2α)
(n,2p)
(n,p) α
(n,p) d
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
3
83-Bi-195m

Photon Charged Particle
0 Kelvin Cross Sections

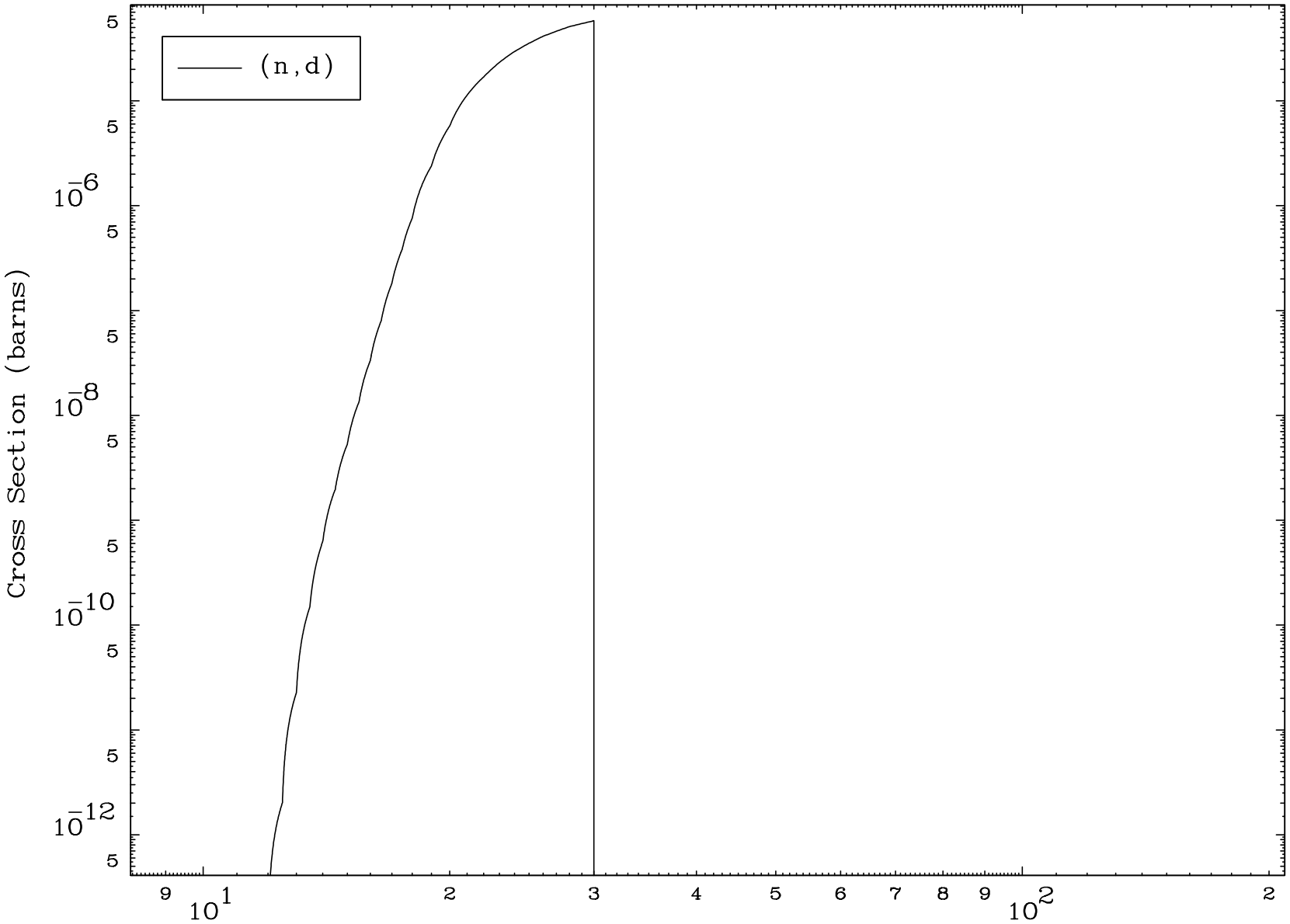



MAT 8284
Photon Charged Particle
0 Kelvin Cross Sections
83-Bi-195m
(n,n') α
(n,t)
(n,He-3)
(n,α)
(n,2α)
(n,2p)
(n,p) α
(n,p) d
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
83-Bi-195m
5

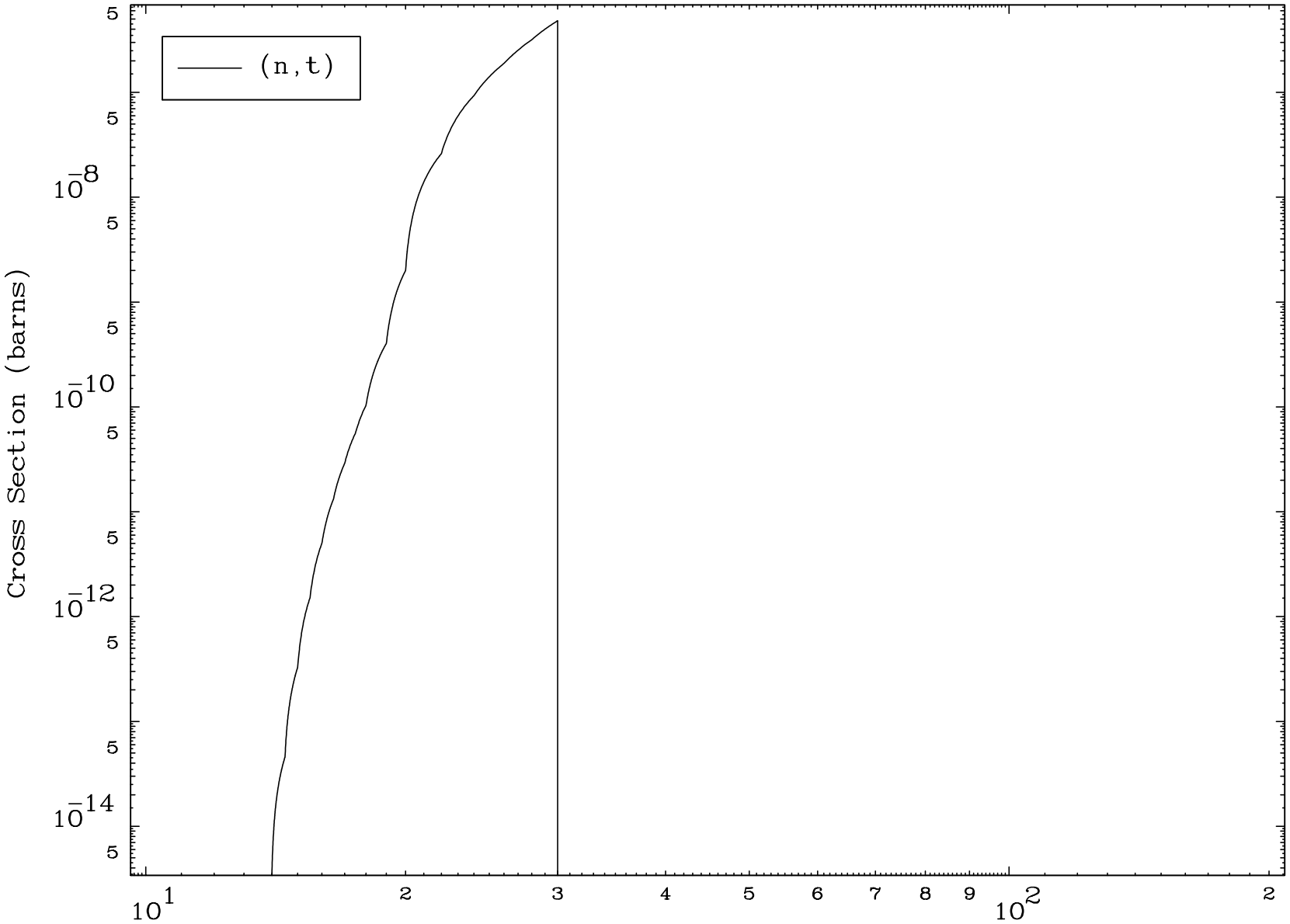

MAT 8284
(γ,n') Levels
0 Kelvin Cross Sections
83-Bi-195m
Inelastic
(n,n') Ground
MT= 51 (n,n') Level
(n,n') Continuum
Cross Section (barns)
Incident Energy (MeV)
6
83-Bi-195m


MAT 8284
(γ,p) Levels
0 Kelvin Cross Sections
83-Bi-195m
(n,p)
Cross Section (barns)
Incident Energy (MeV)
7
83-Bi-195m

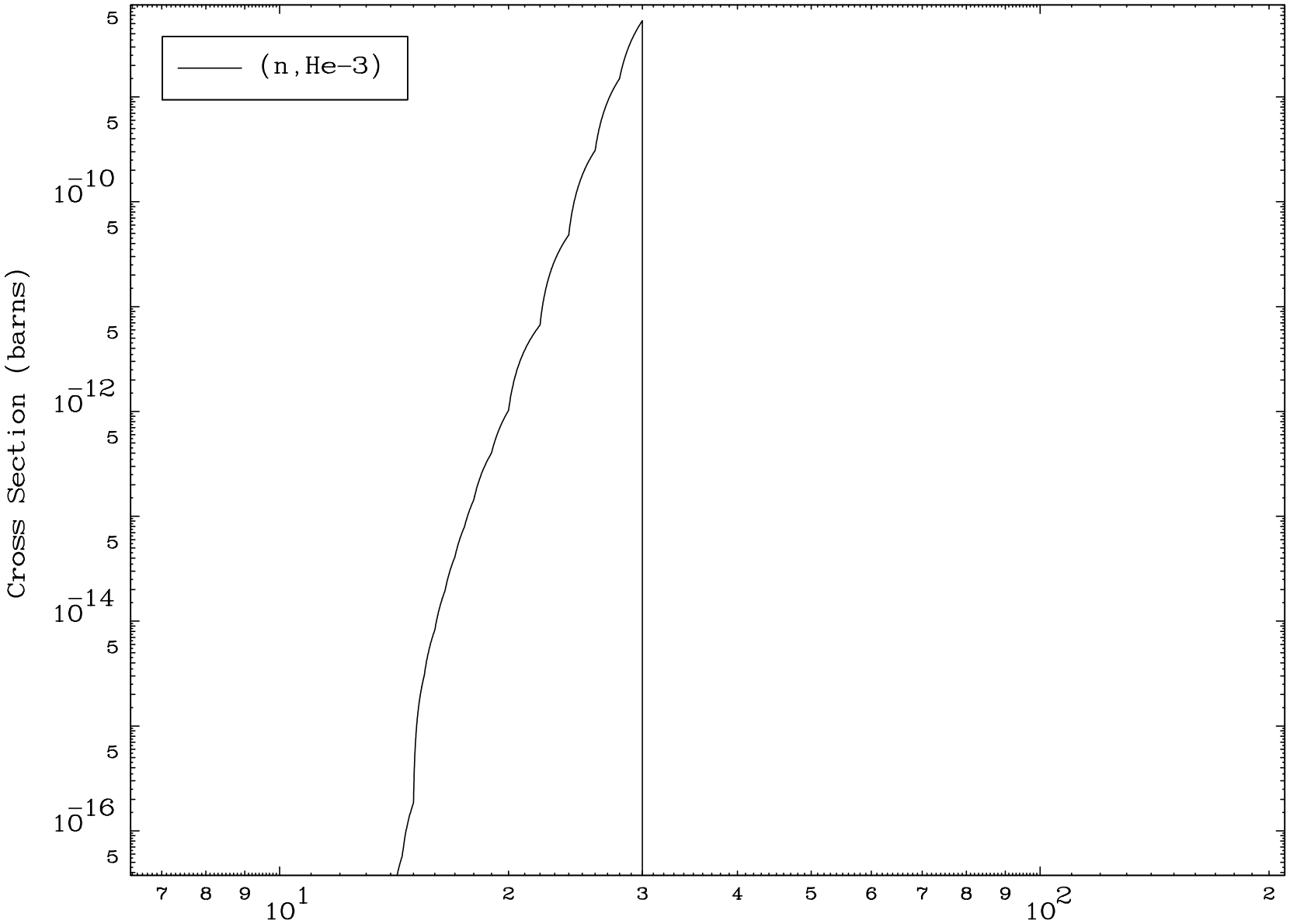
0 Kelvin Cross Sections

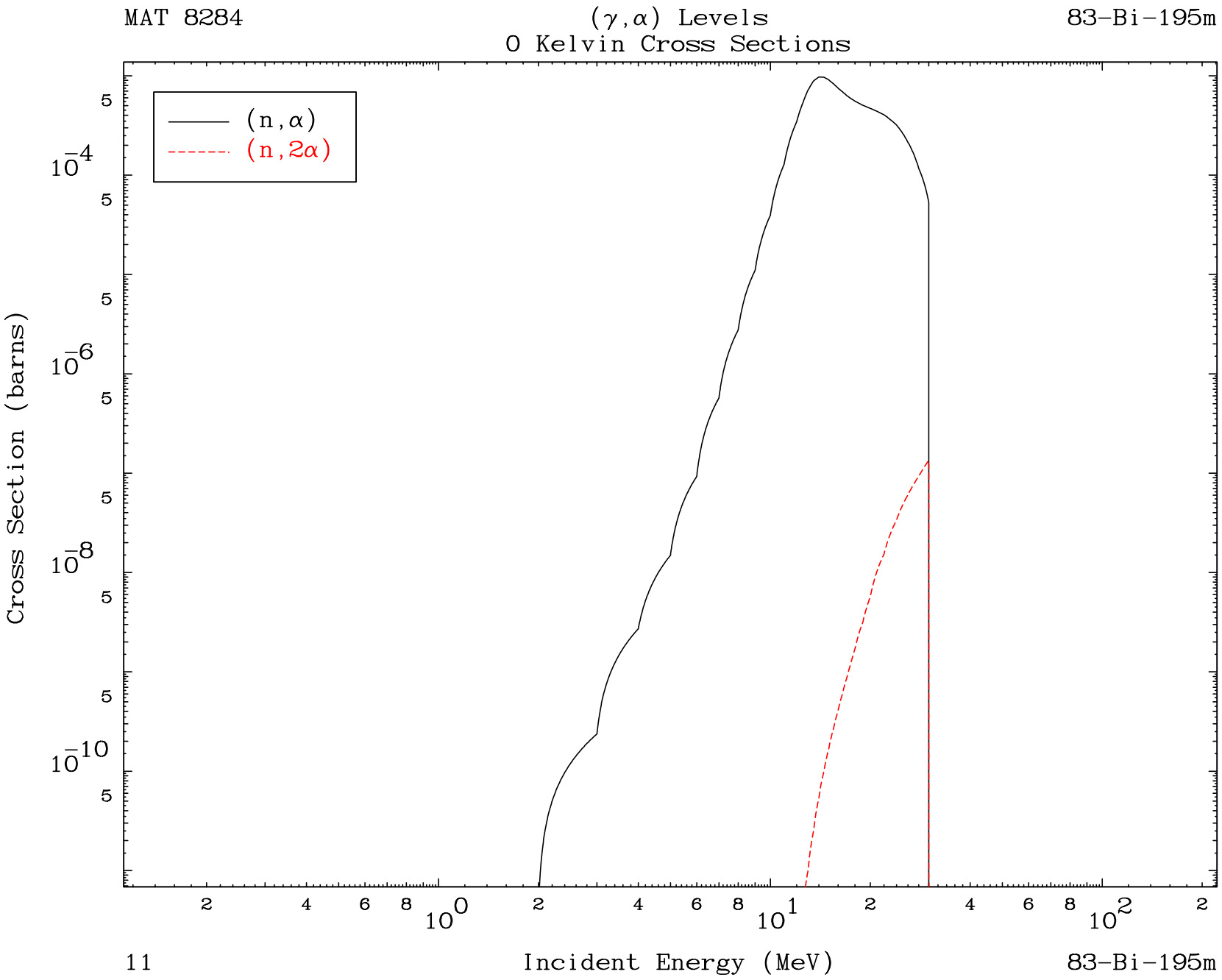


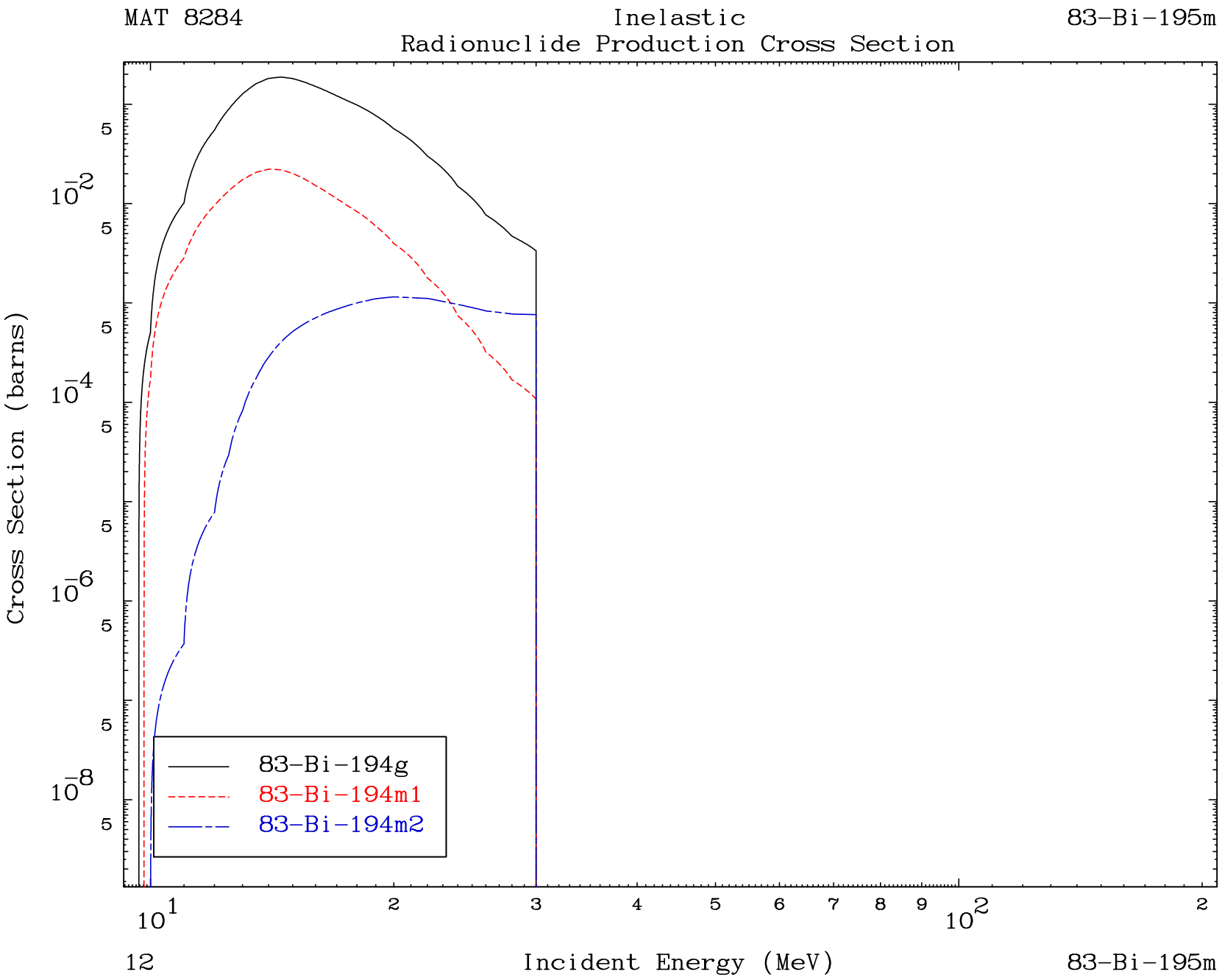
0 Kelvin Cross Sections

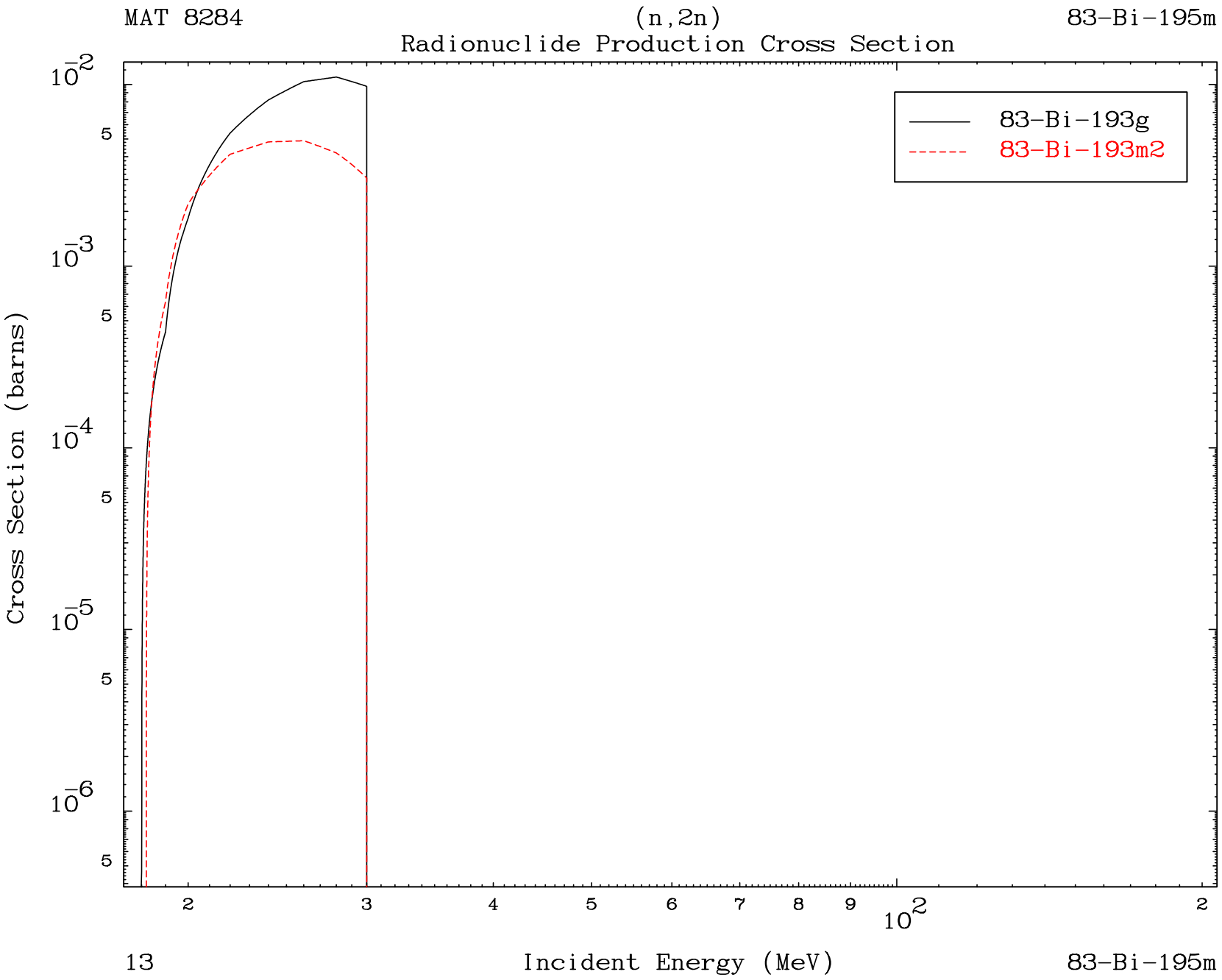


(γ,He3) Levels
0 Kelvin Cross Sections

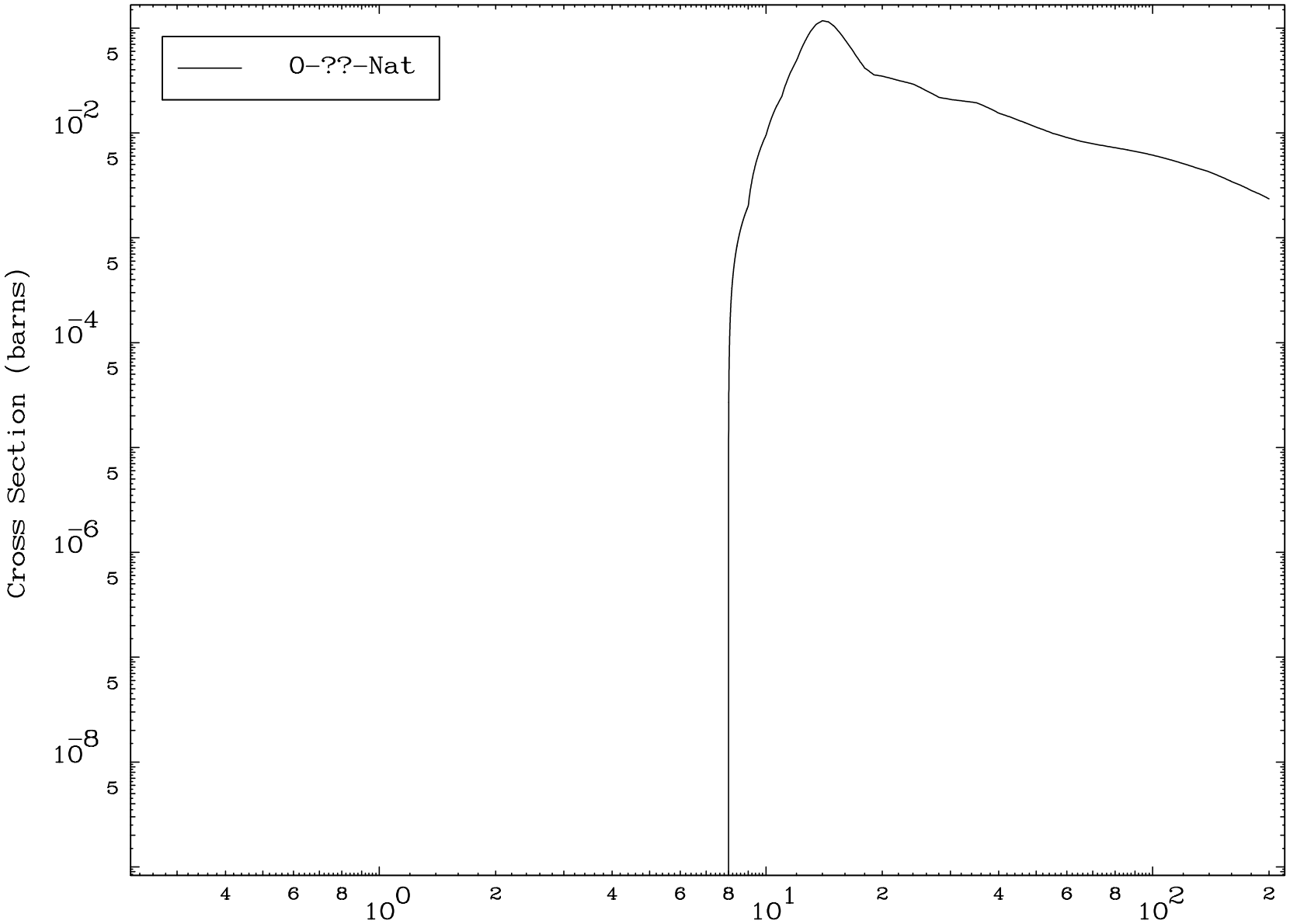


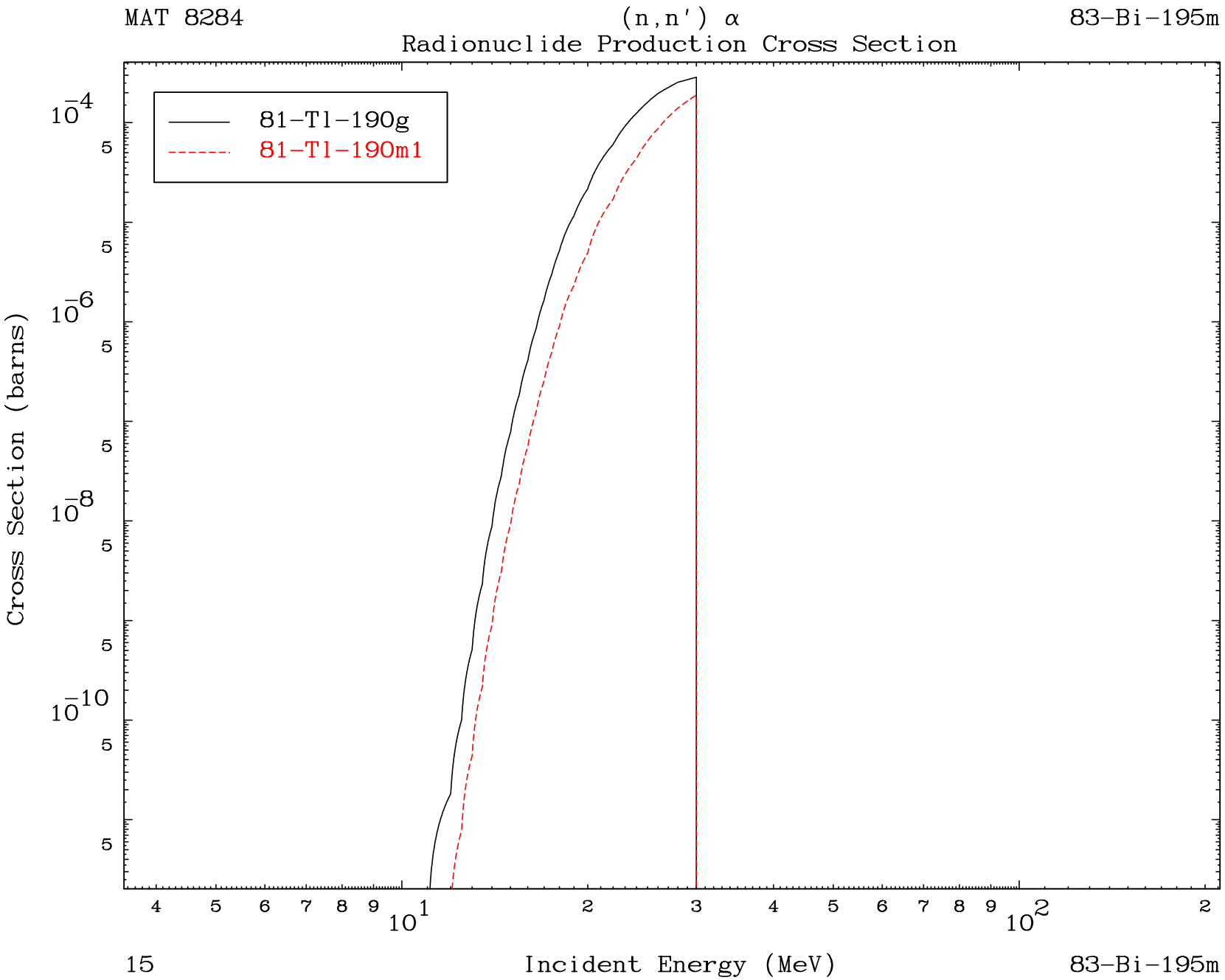

MAT 8284
(γ,α) Levels
0 Kelvin Cross Sections
83-Bi-195m
(n,α)
(n,2α)
Cross Section (barns)
Incident Energy (MeV)
11
83-Bi-195m

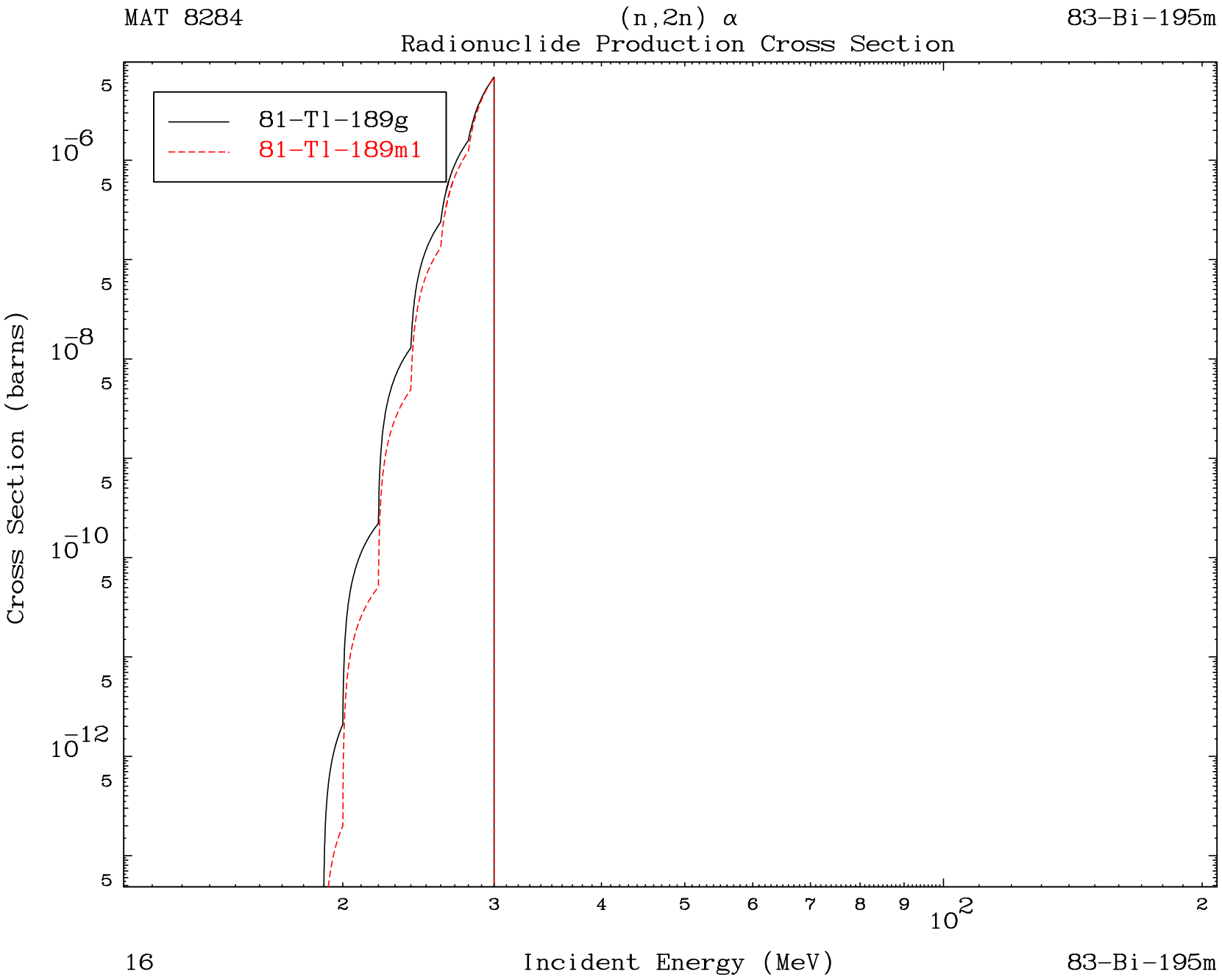

MAT 8284
Inelastic
Radionuclide Production Cross Section
83-Bi-195m
Cross Section (barns)
Incident Energy (MeV)
83-Bi-194g
83-Bi-194m1
83-Bi-194m2
12
83-Bi-195m

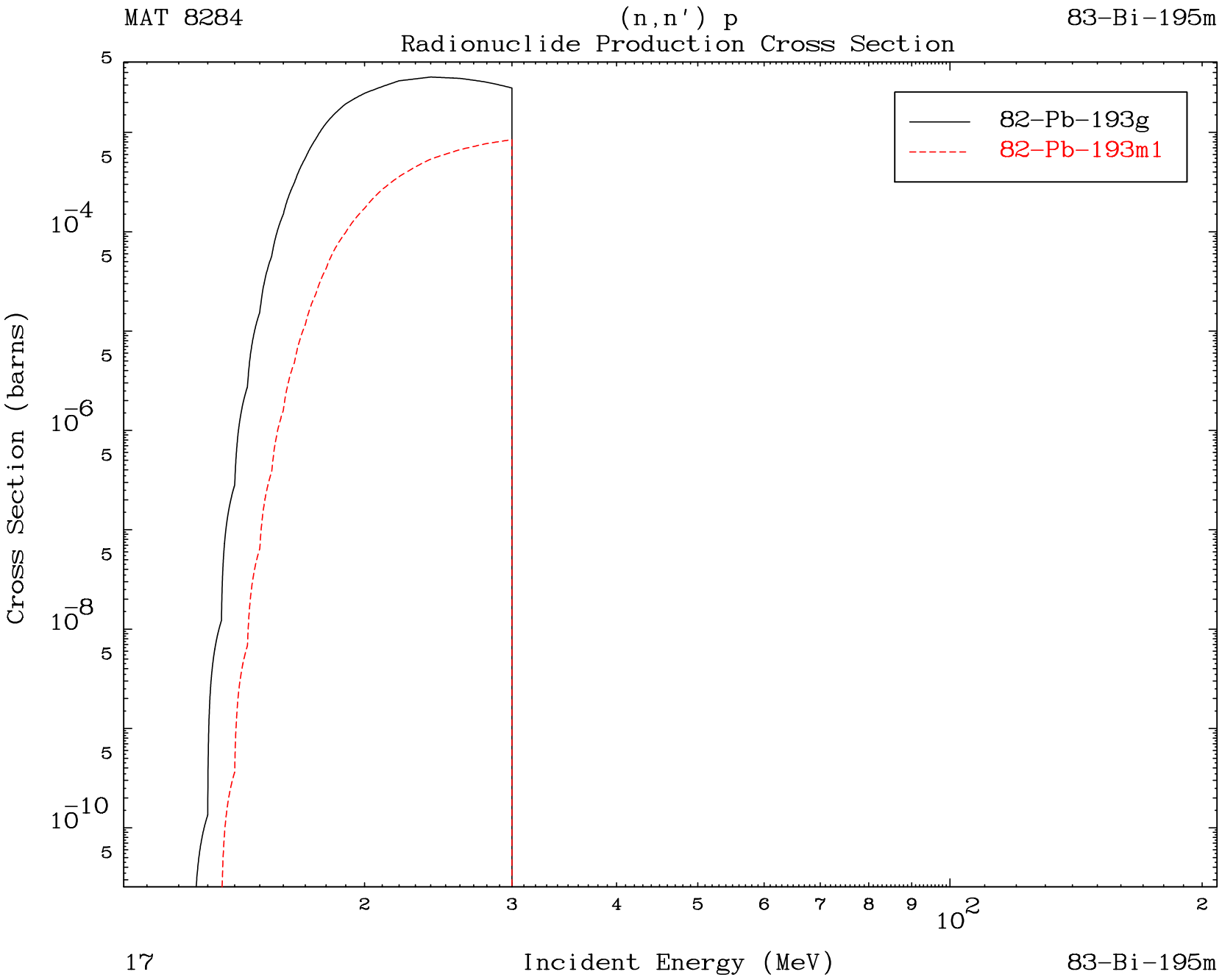

MAT 8284
(n,2n)
83-Bi-195m
Radionuclide Production Cross Section
83-Bi-193g
83-Bi-193m2
Cross Section (barns)
Incident Energy (MeV)
13
83-Bi-195m

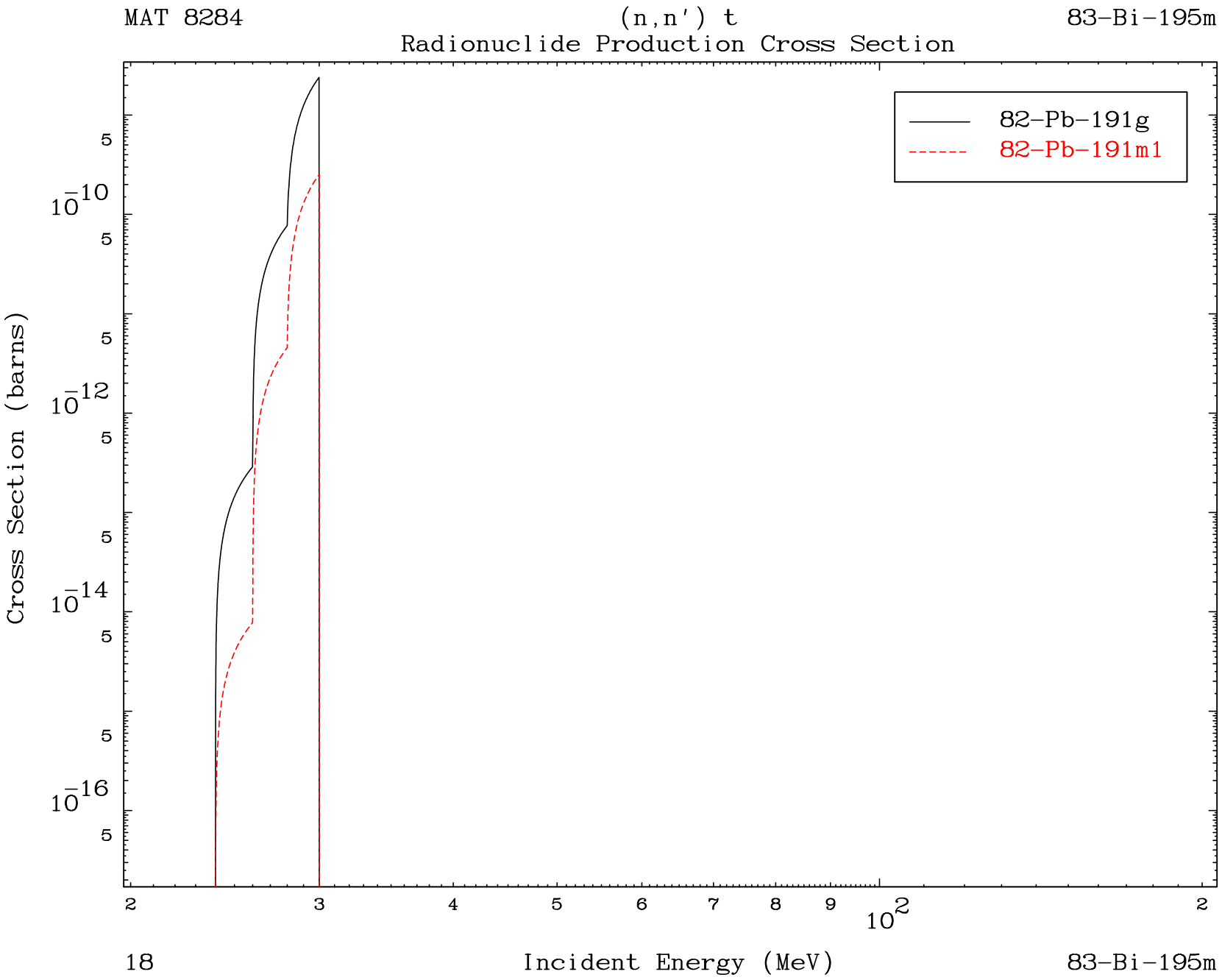
Radionuclide Production Cross Section

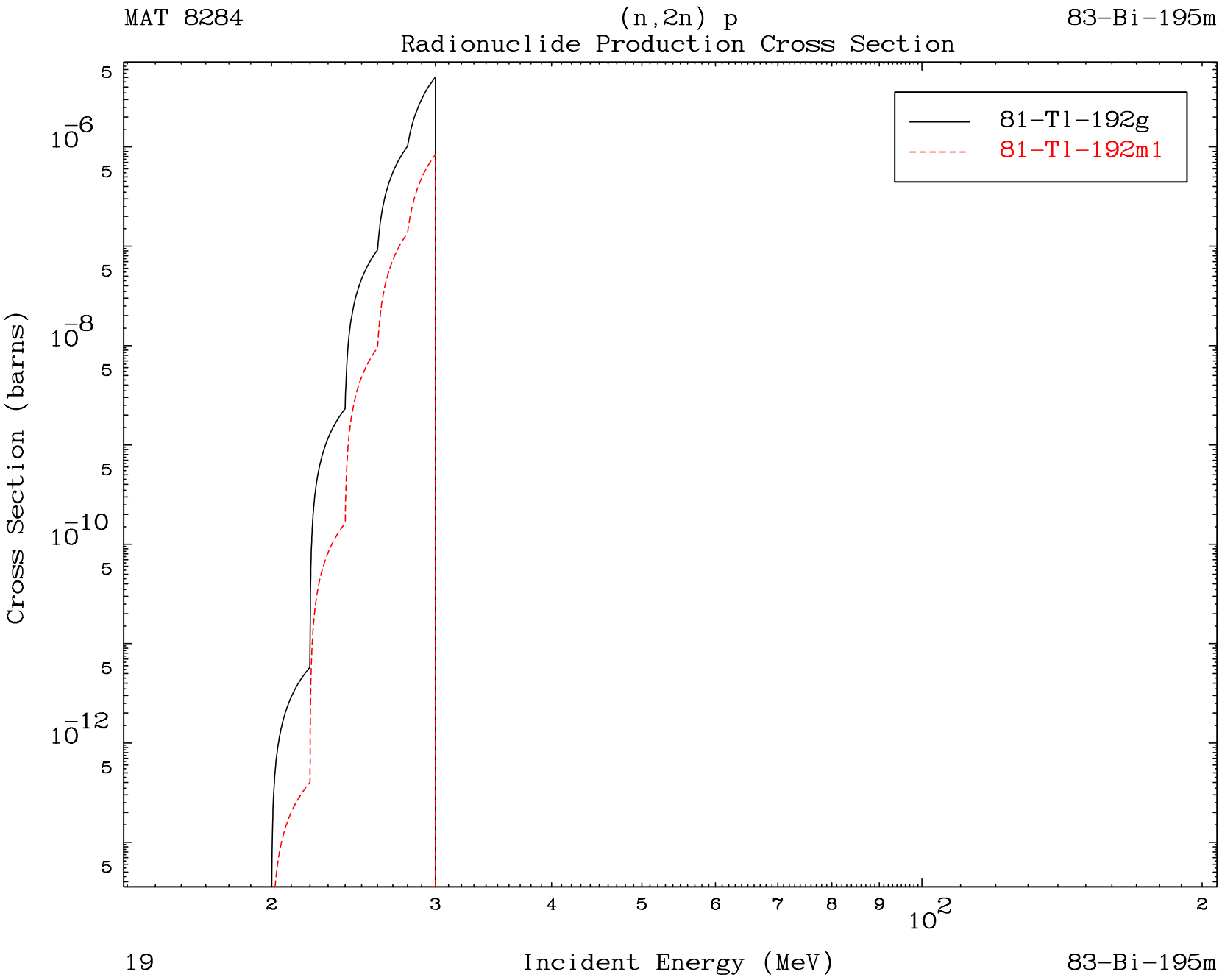


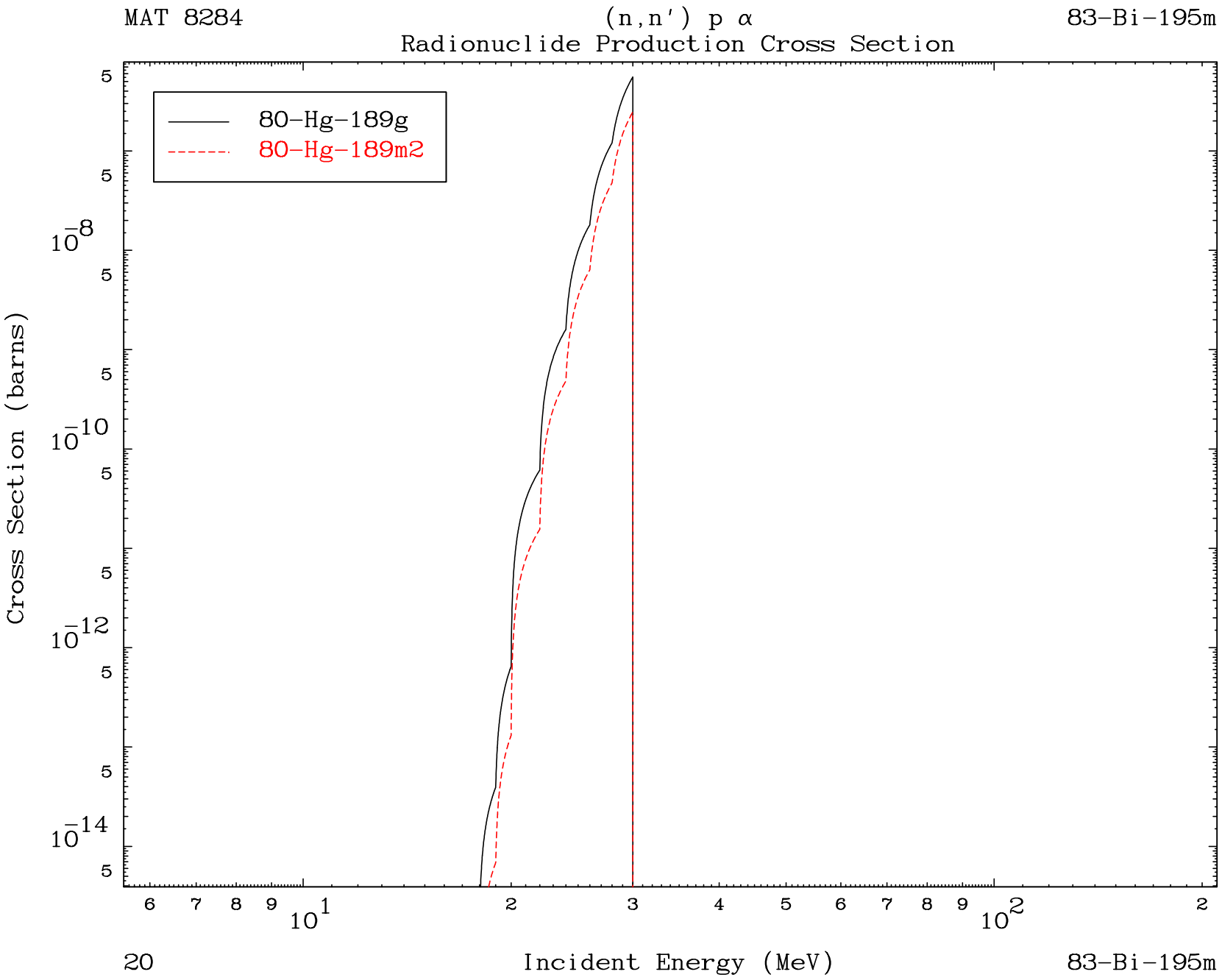

MAT 8284
(n,n') α
83-Bi-195m
Radionuclide Production Cross Section
81-Tl-190g
81-Tl-190m1
Cross Section (barns)
Incident Energy (MeV)
15
83-Bi-195m

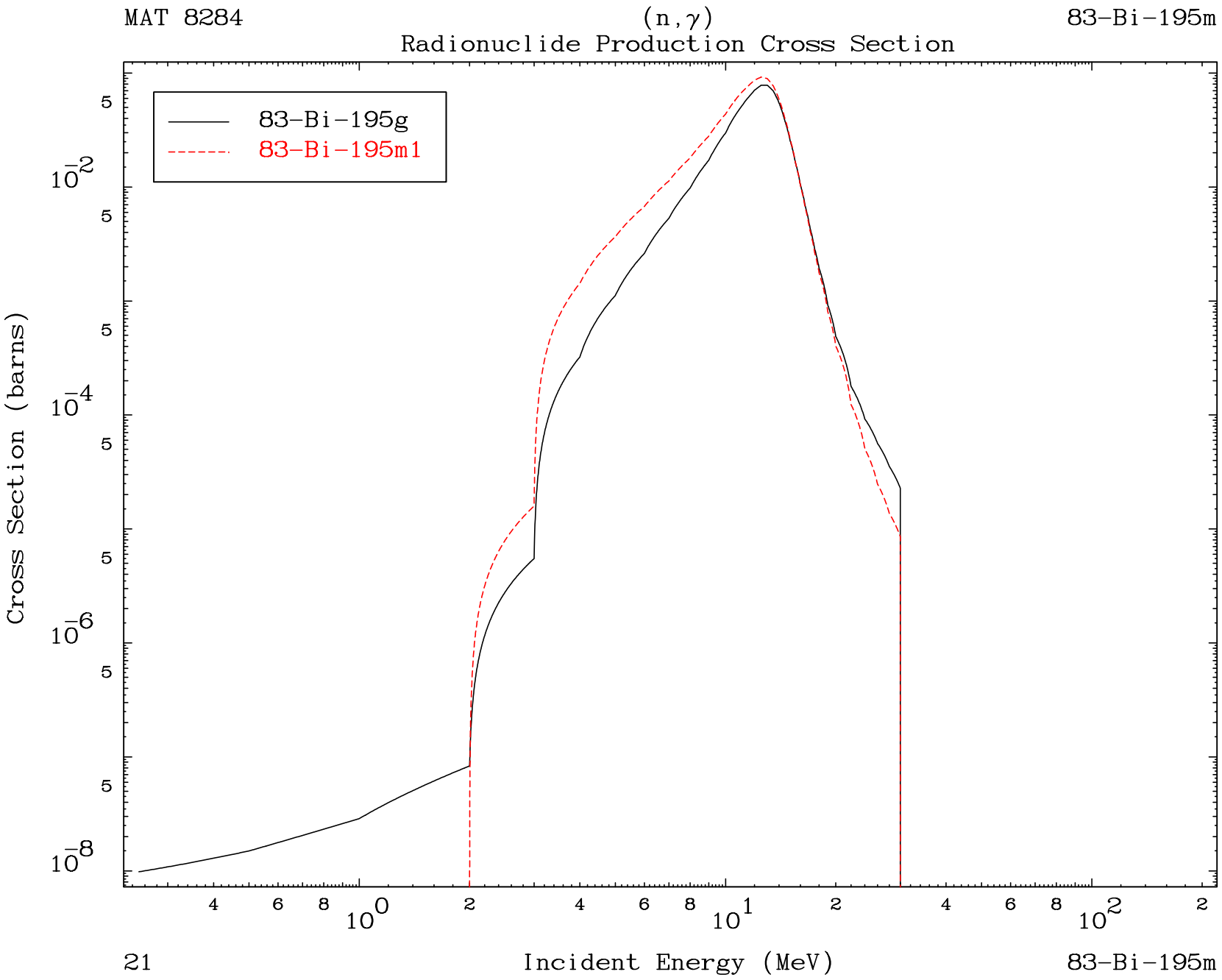

MAT 8284
(n,2n) α
83-Bi-195m
Radionuclide Production Cross Section
81-Tl-189g
81-Tl-189m1
Cross Section (barns)
Incident Energy (MeV)
16
83-Bi-195m

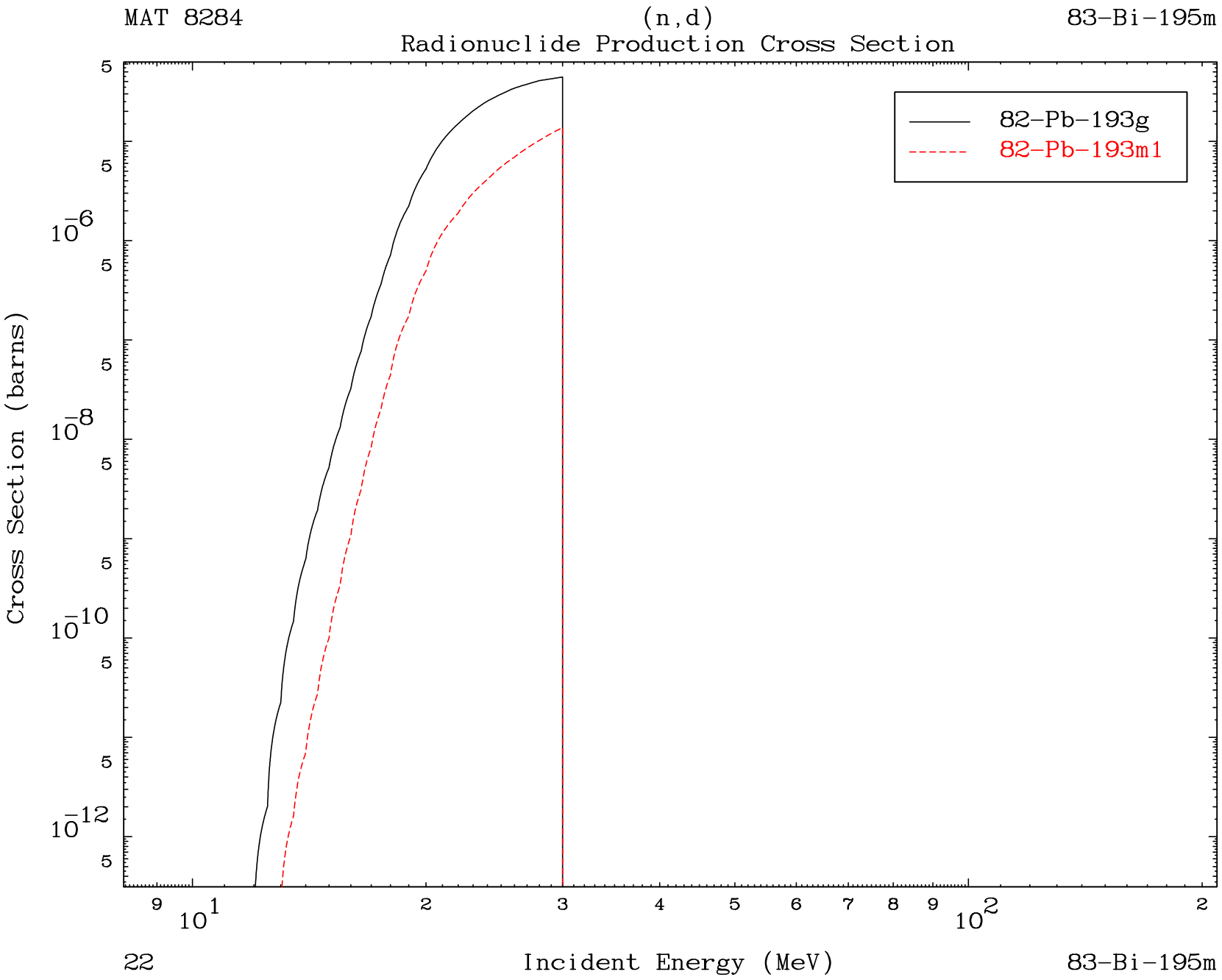

MAT 8284
(n,n') p
83-Bi-195m
Radionuclide Production Cross Section
82-Pb-193g
82-Pb-193m1
Cross Section (barns)
Incident Energy (MeV)
17
83-Bi-195m

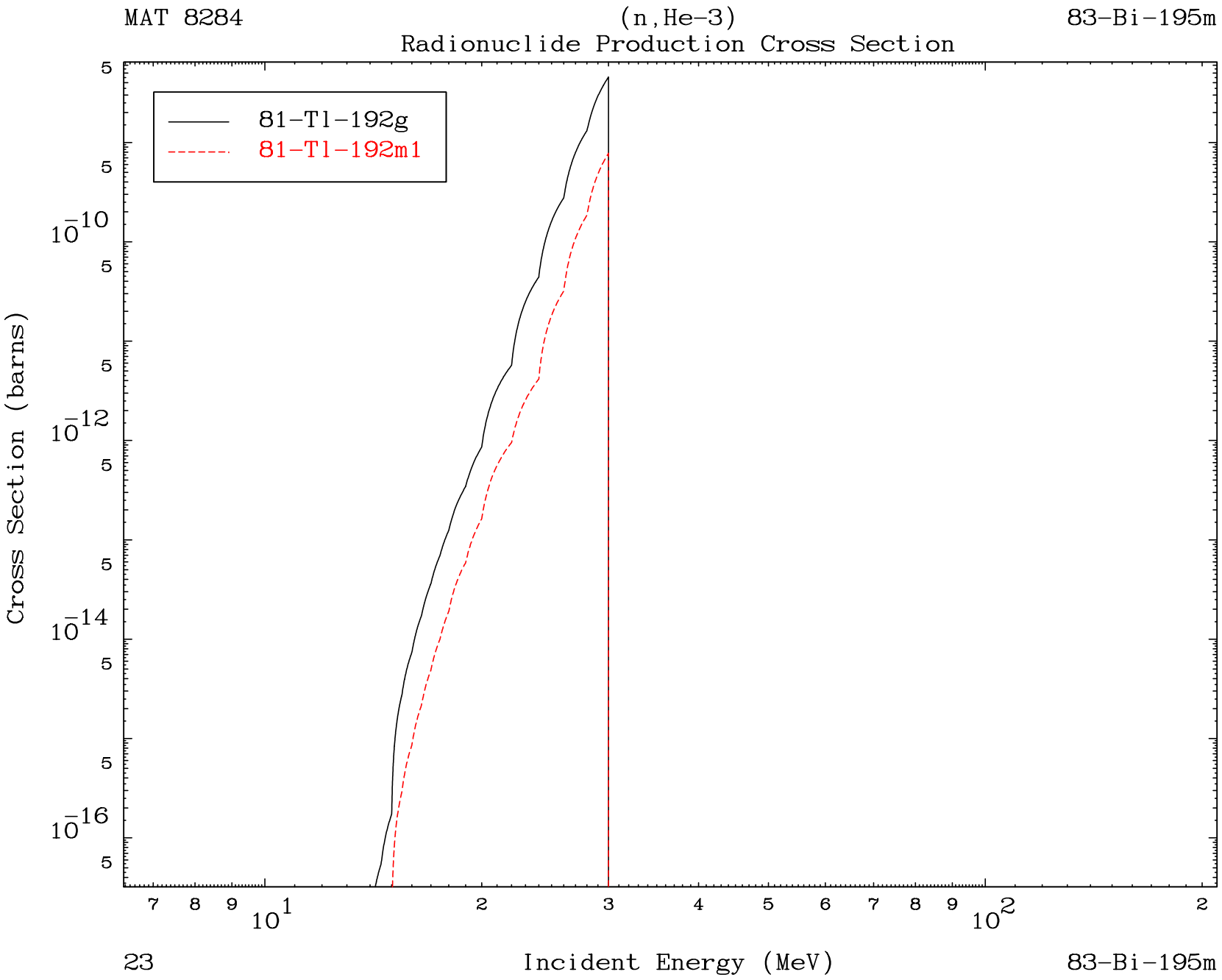

MAT 8284
(n,n') t
83-Bi-195m
Radionuclide Production Cross Section
82-Pb-191g
82-Pb-191m1
Cross Section (barns)
Incident Energy (MeV)
18
83-Bi-195m

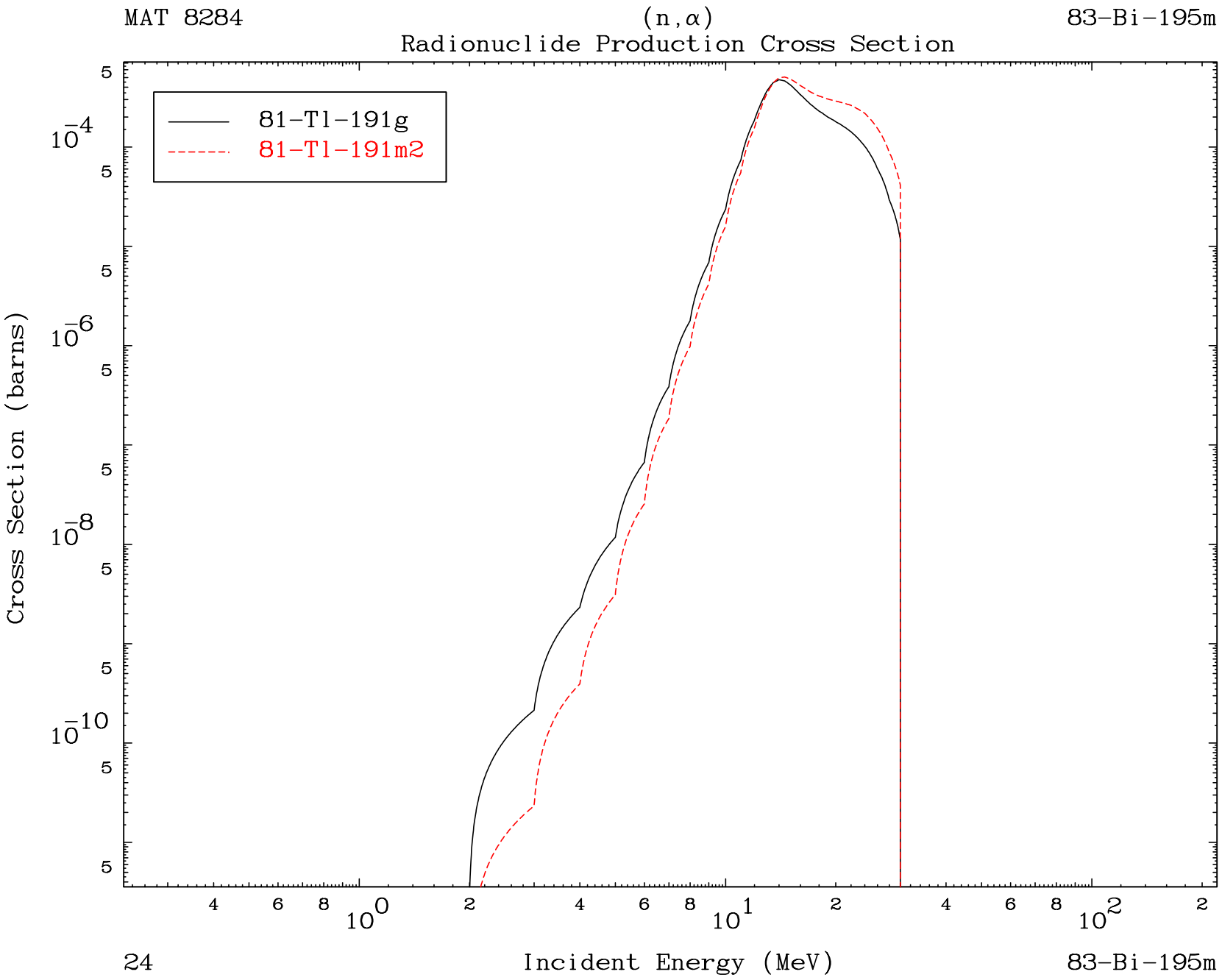

MAT 8284
(n,2n) p
83-Bi-195m
Radionuclide Production Cross Section
81-Tl-192g
81-Tl-192m1
Cross Section (barns)
Incident Energy (MeV)
19
83-Bi-195m


MAT 8284
(n,n') p α
83-Bi-195m
Radionuclide Production Cross Section
80-Hg-189g
80-Hg-189m2
Cross Section (barns)
Incident Energy (MeV)
20
83-Bi-195m

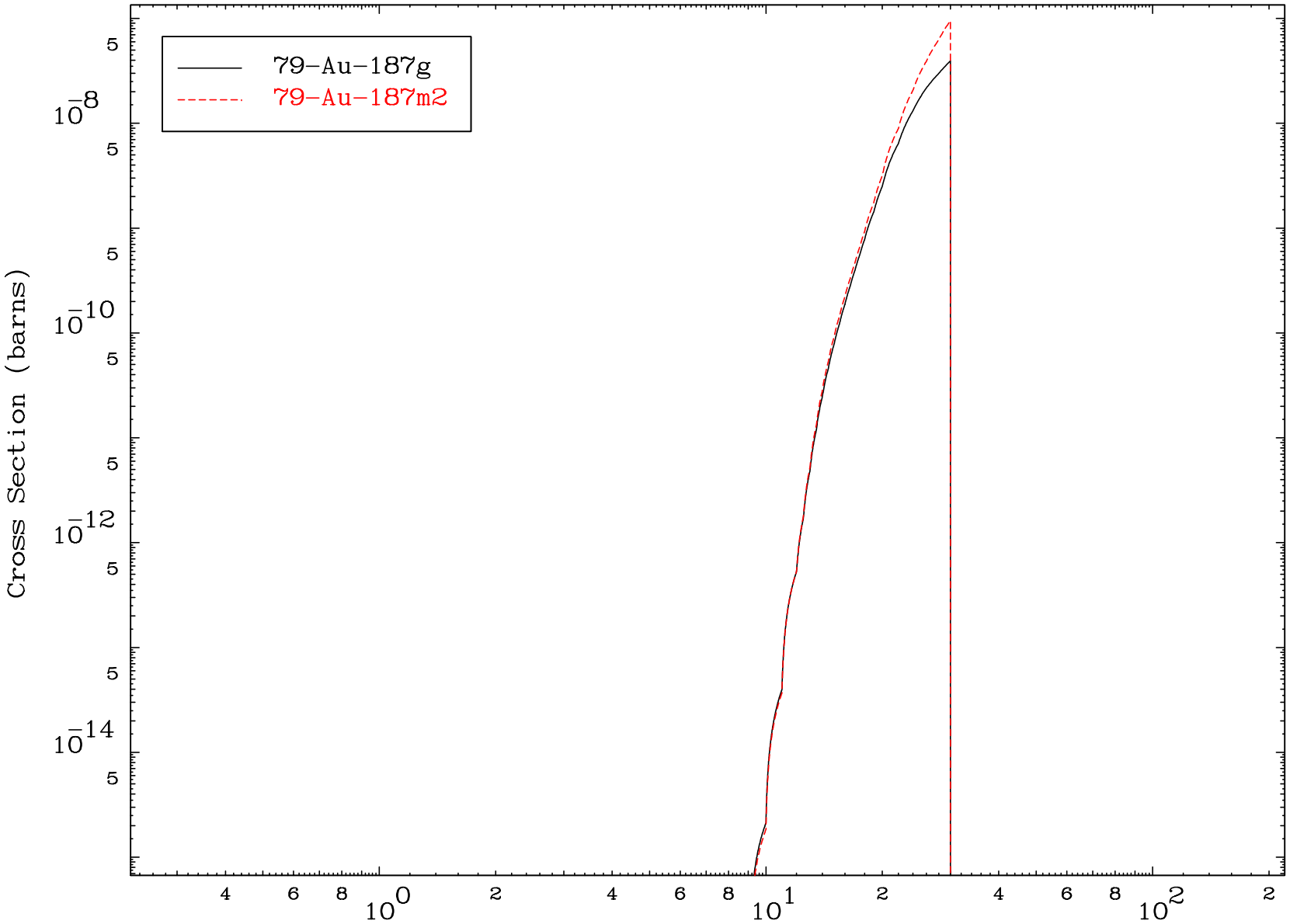

MAT 8284
(n,γ)
83-Bi-195m
Radionuclide Production Cross Section
83-Bi-195g
83-Bi-195m1
Cross Section (barns)
Incident Energy (MeV)
21
83-Bi-195m

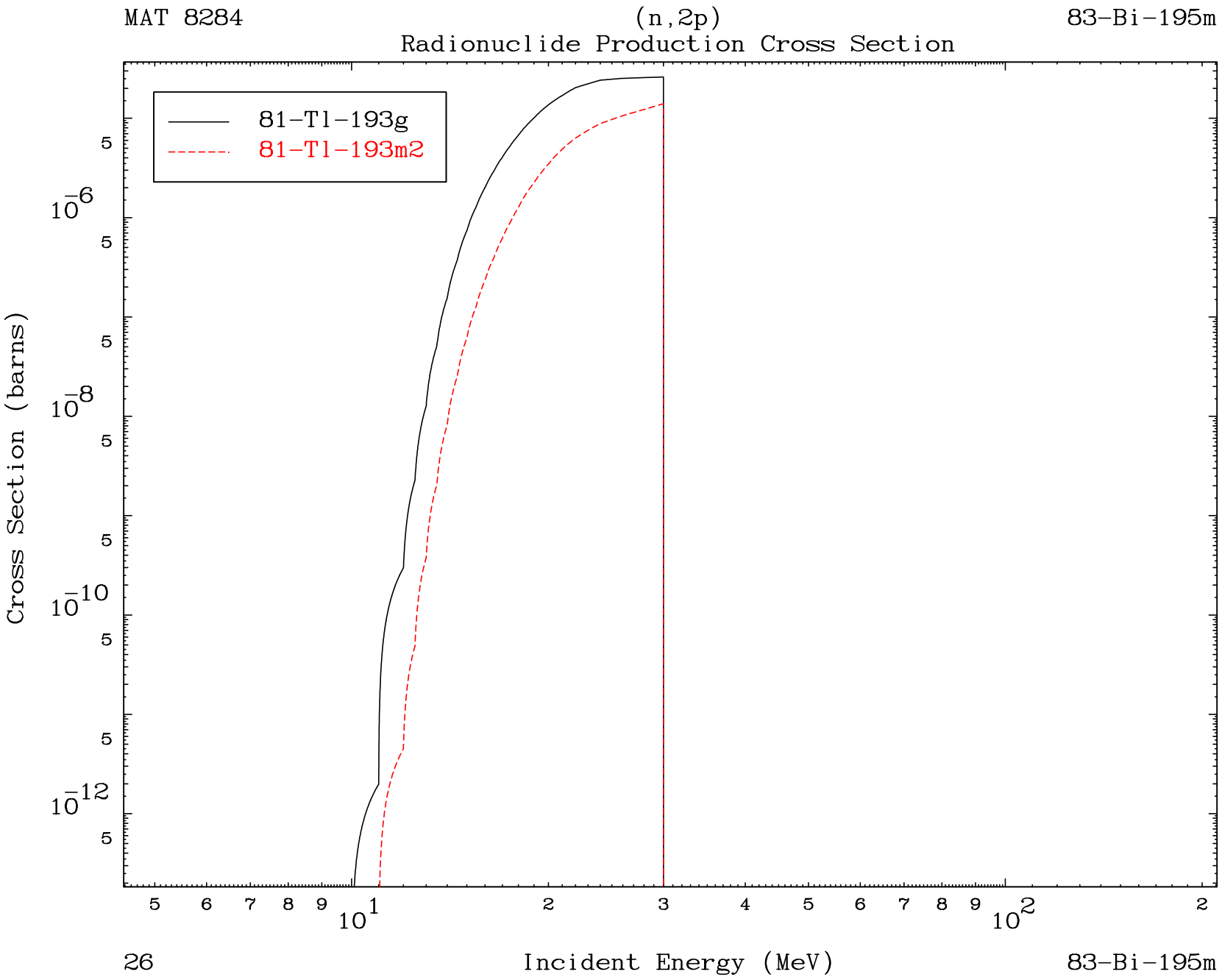

MAT 8284
(n,d)
83-Bi-195m
Radionuclide Production Cross Section
82-Pb-193g
82-Pb-193m1
Cross Section (barns)
Incident Energy (MeV)
22
83-Bi-195m


MAT 8284
(n,He-3)
83-Bi-195m
Radionuclide Production Cross Section
81-Tl-192g
81-Tl-192m1
Cross Section (barns)
Incident Energy (MeV)
23
83-Bi-195m

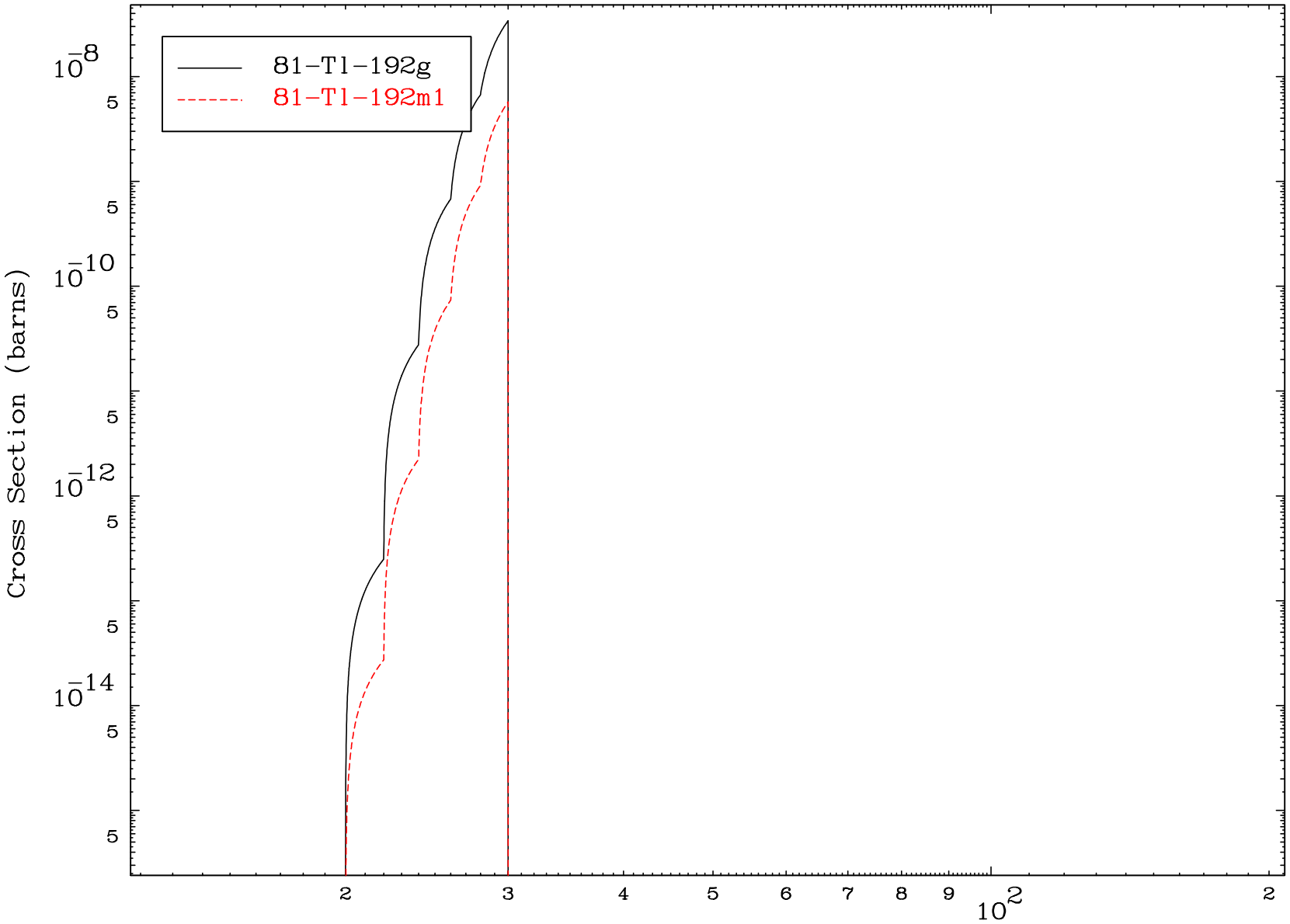

MAT 8284
(n,α)
83-Bi-195m
Radionuclide Production Cross Section
81-Tl-191g
81-Tl-191m2
Cross Section (barns)
Incident Energy (MeV)
24
83-Bi-195m

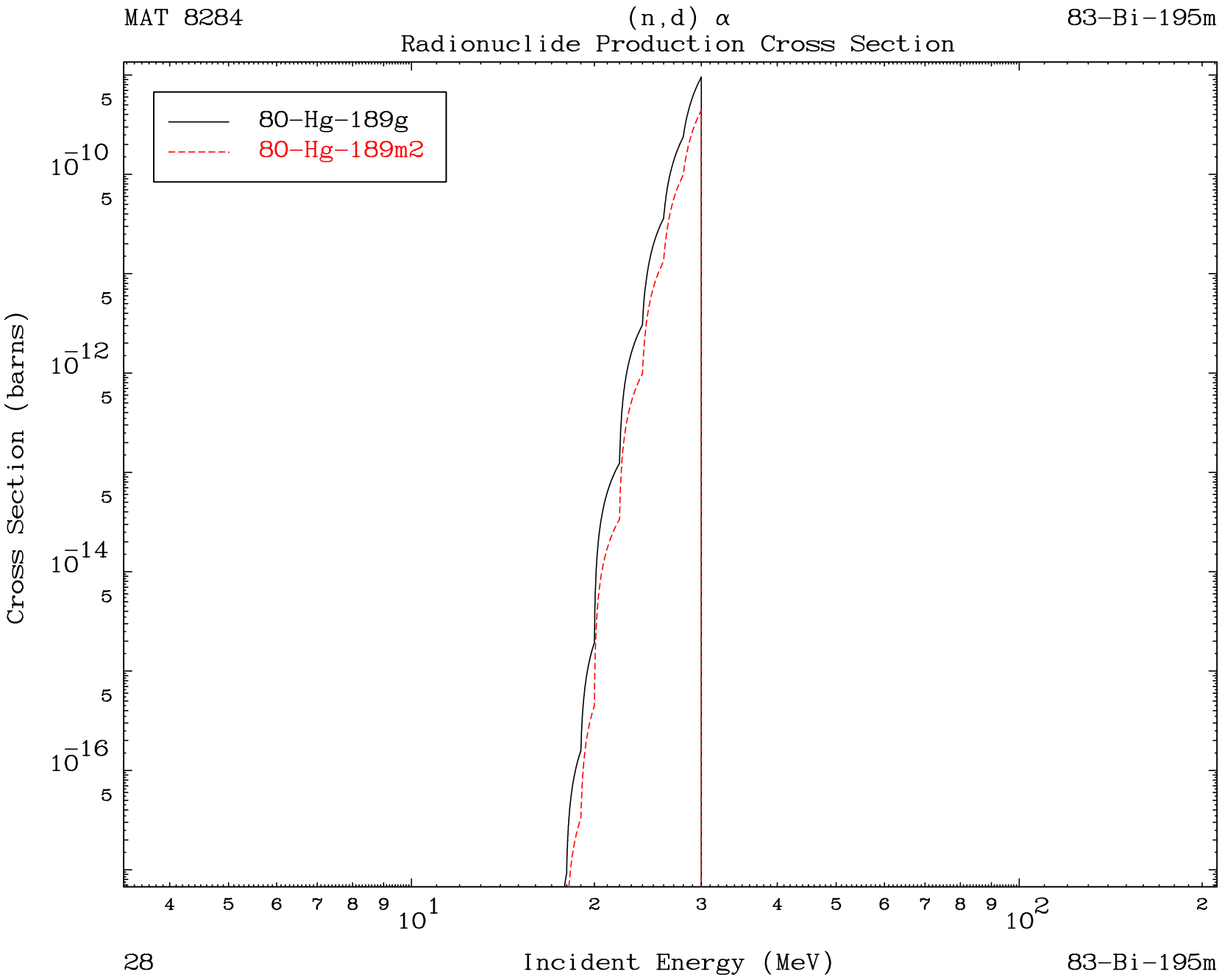
Radionuclide Production Cross Section




MAT 8284
(n,2p)
83-Bi-195m
Radionuclide Production Cross Section
81-Tl-193g
81-Tl-193m2
Cross Section (barns)
Incident Energy (MeV)
26
83-Bi-195m

Radionuclide Production Cross Section




MAT 8284
(n,d) α
83-Bi-195m
Radionuclide Production Cross Section
80-Hg-189g
80-Hg-189m2
Cross Section (barns)
Incident Energy (MeV)
28
83-Bi-195m