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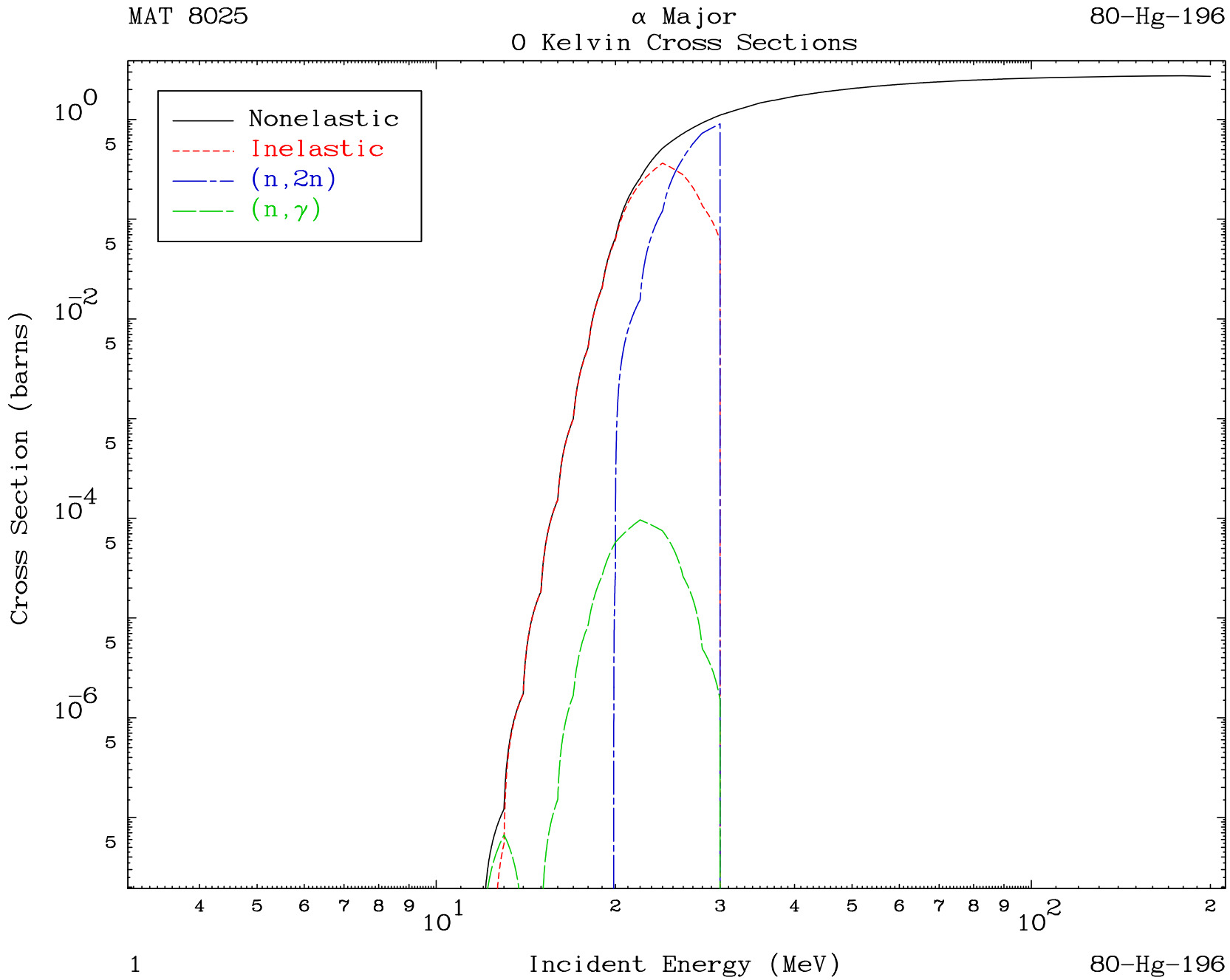
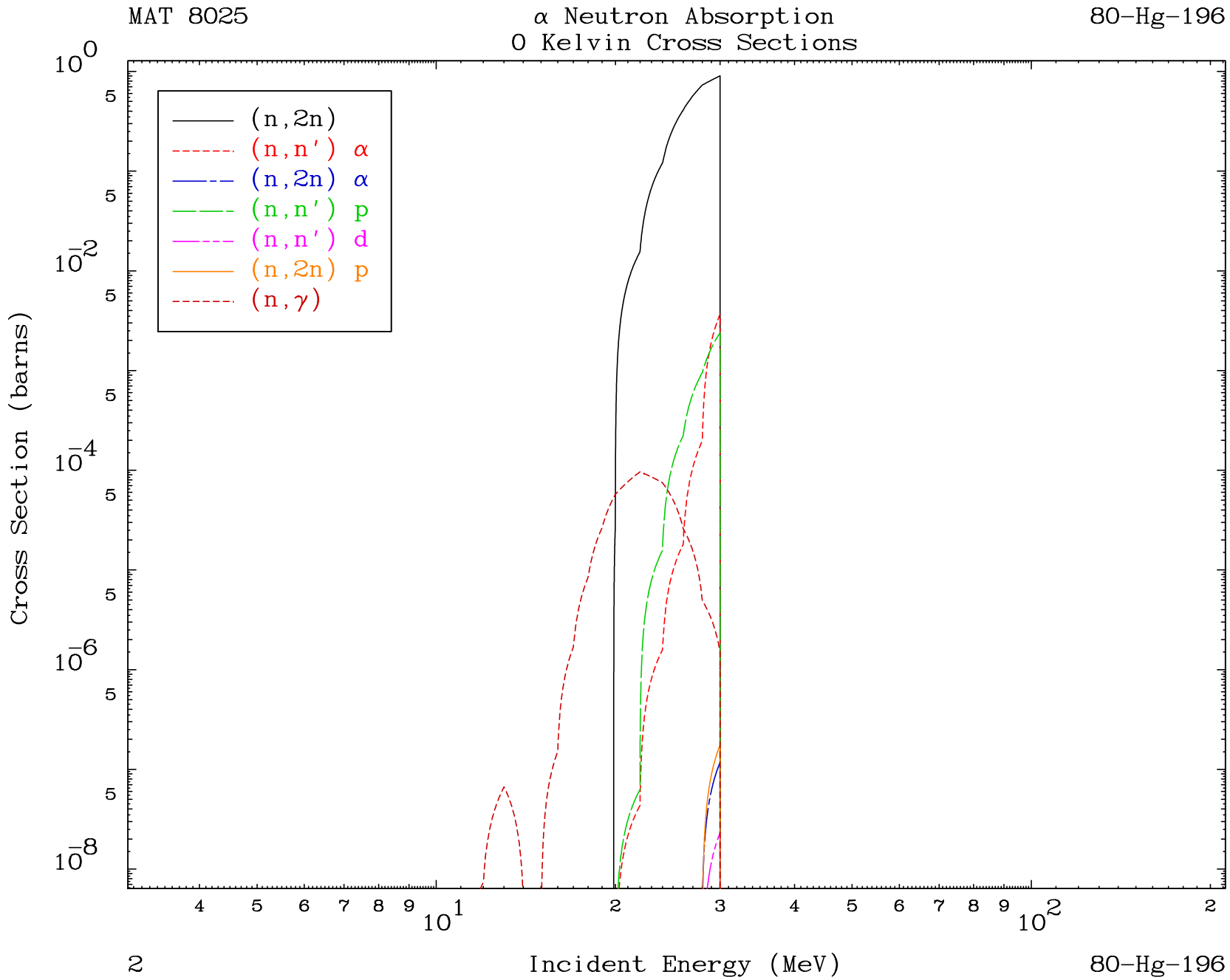
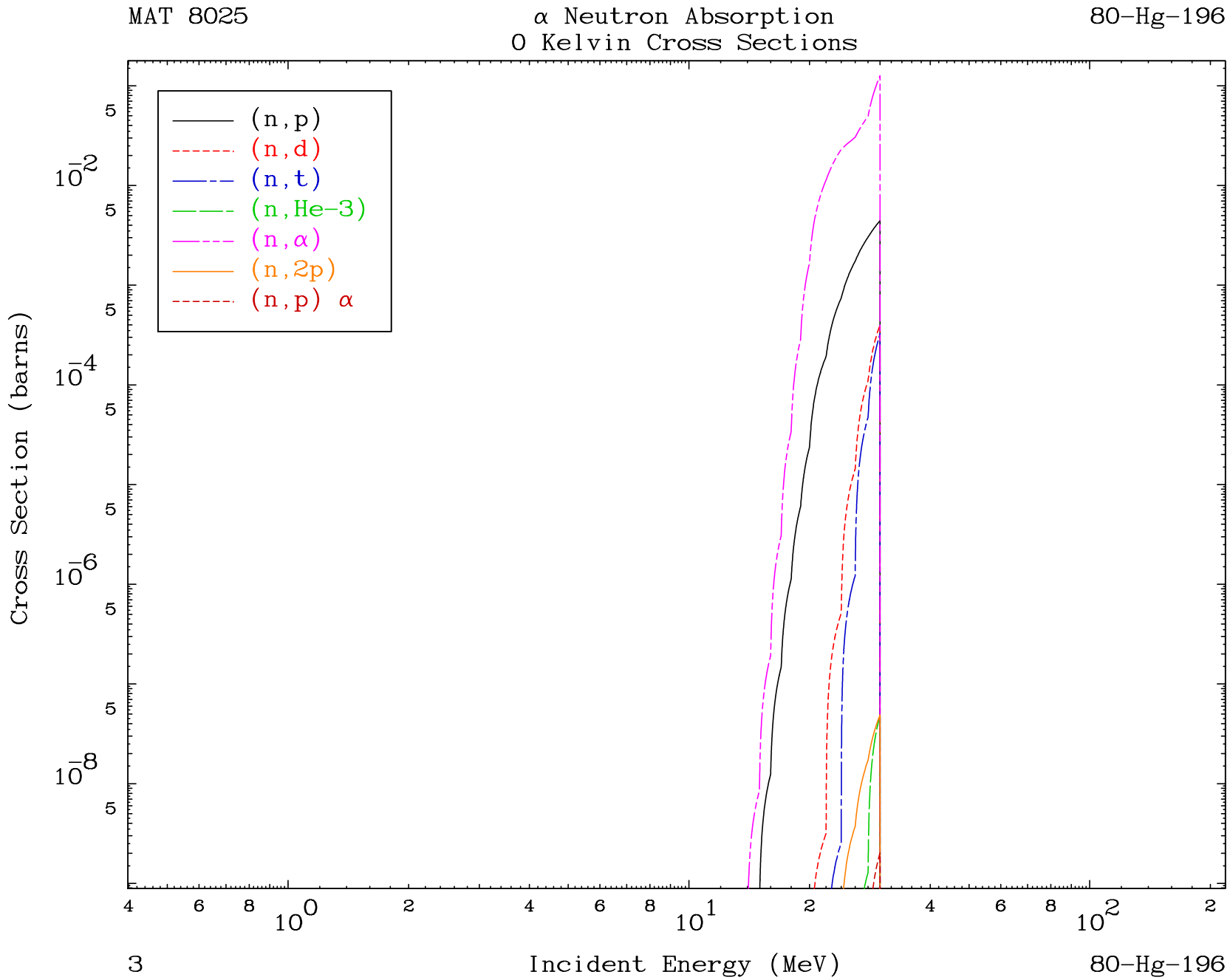
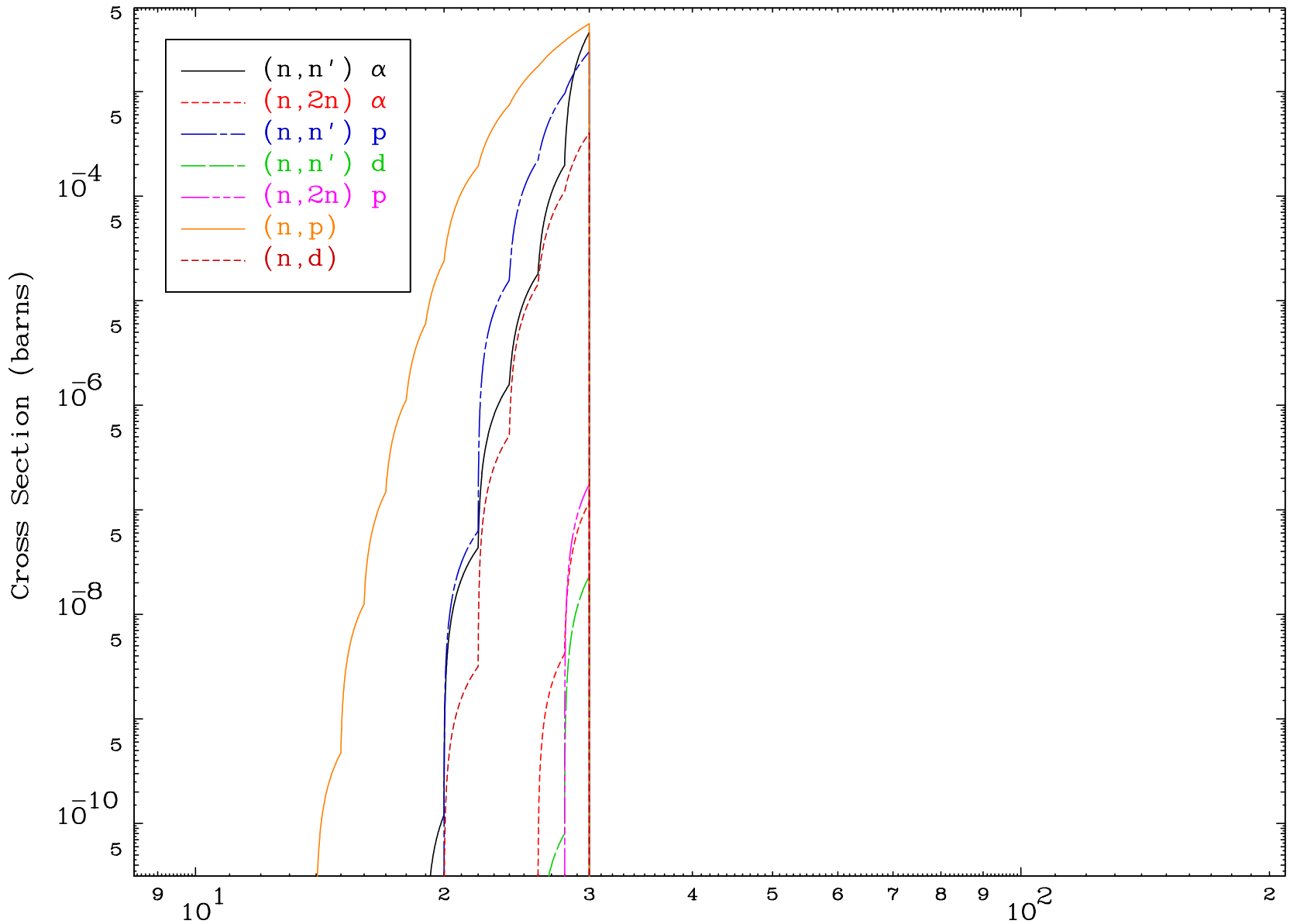
Press Mouse Button to Start

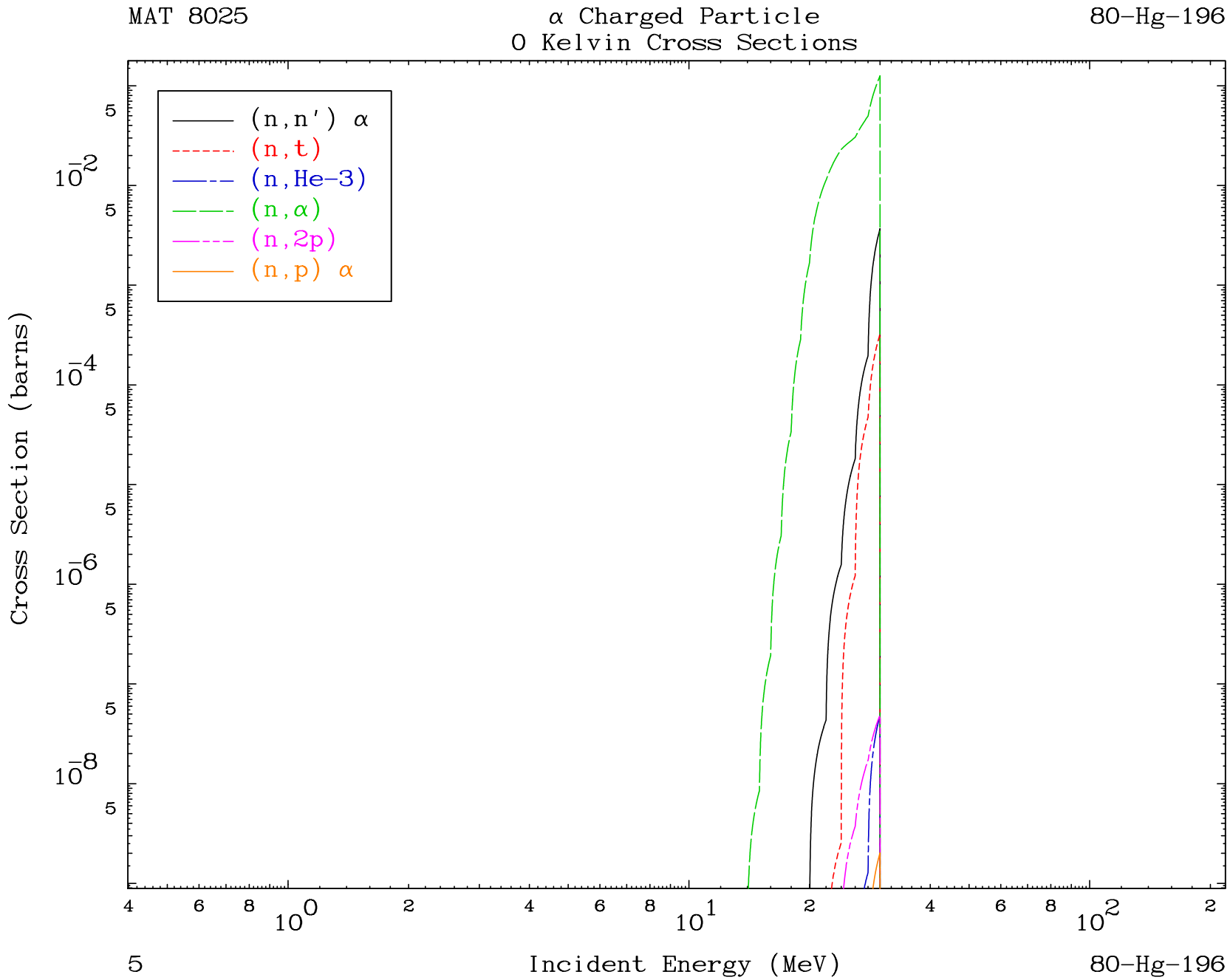

MAT 8025
α Major
80-Hg-196
0 Kelvin Cross Sections
Nonelastic
Inelastic
(n,2n)
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
80-Hg-196


MAT 8025
α Neutron Absorption
0 Kelvin Cross Sections
80-Hg-196
(n,2n)
(n,n') α
(n,2n) α
(n,n') p
(n,n') d
(n,2n) p
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
80-Hg-196

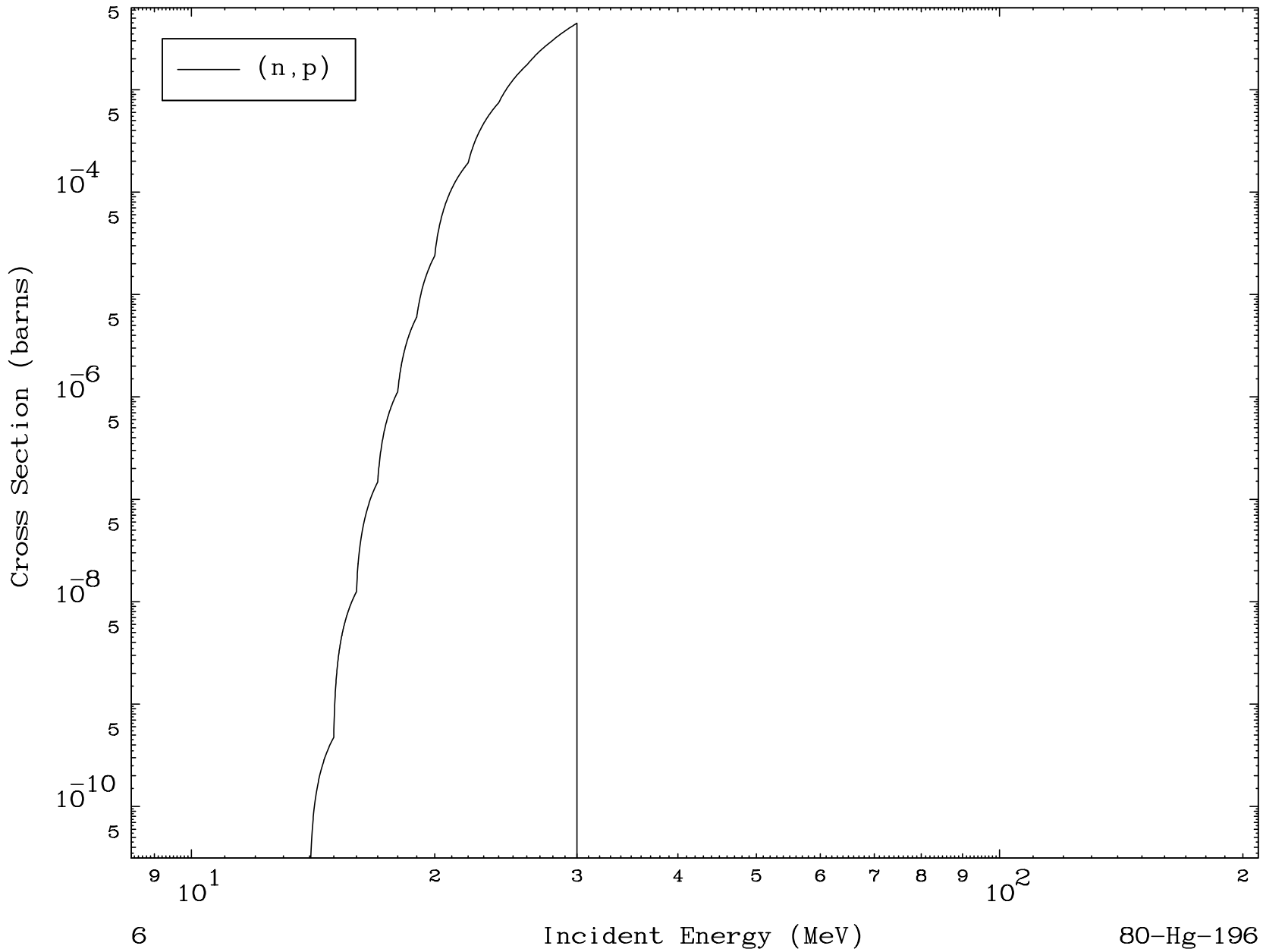

MAT 8025
α Neutron Absorption
0 Kelvin Cross Sections
80-Hg-196
(n,p)
(n,d)
(n,t)
(n,He-3)
(n,α)
(n,2p)
(n,p) α
Cross Section (barns)
Incident Energy (MeV)
3
80-Hg-196

α Charged Particle
0 Kelvin Cross Sections

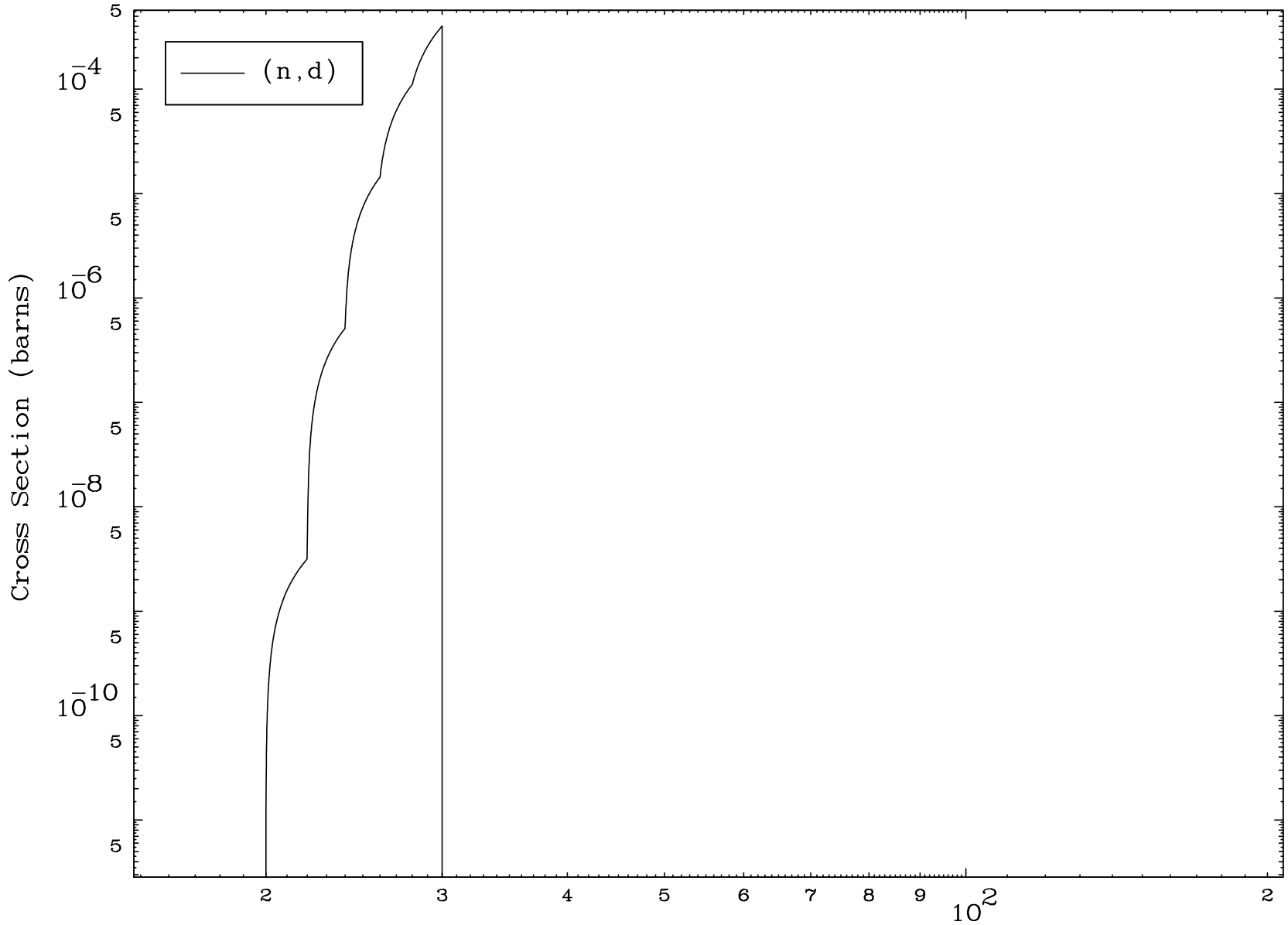



MAT 8025
α Charged Particle
0 Kelvin Cross Sections
80-Hg-196
(n,n') α
(n,t)
(n,He-3)
(n,α)
(n,2p)
(n,p) α
Cross Section (barns)
Incident Energy (MeV)
80-Hg-196
5

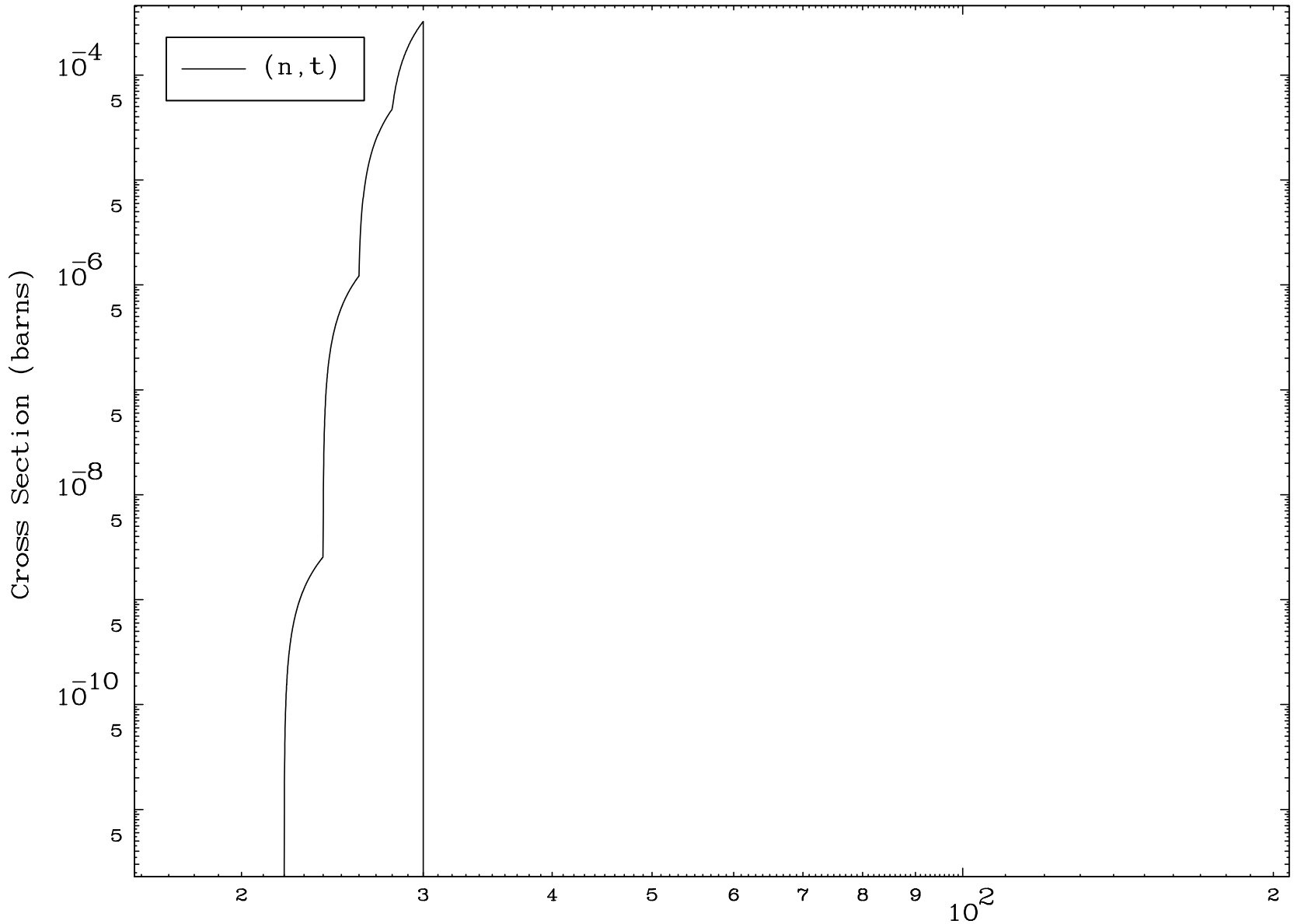
0 Kelvin Cross Sections



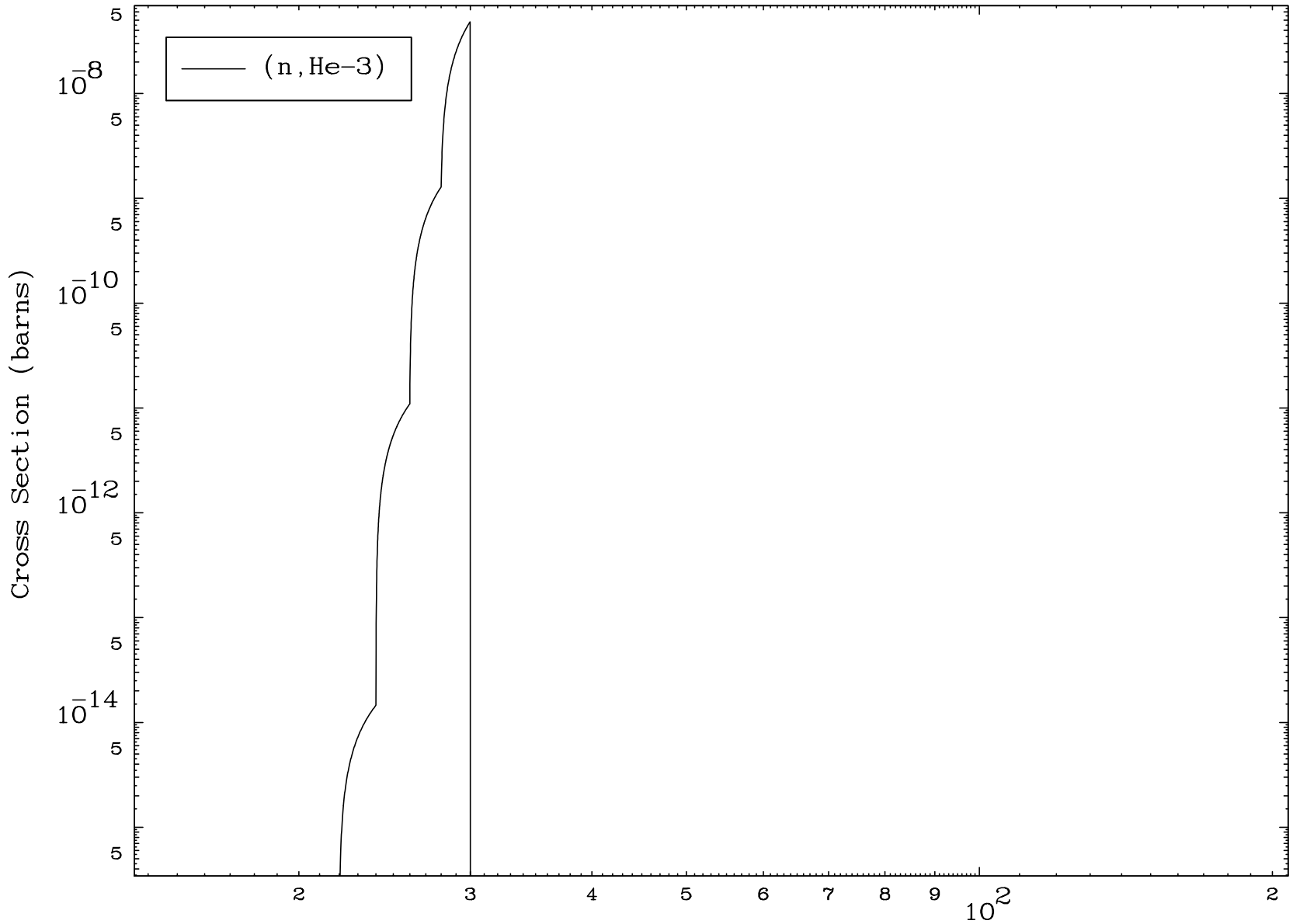
0 Kelvin Cross Sections

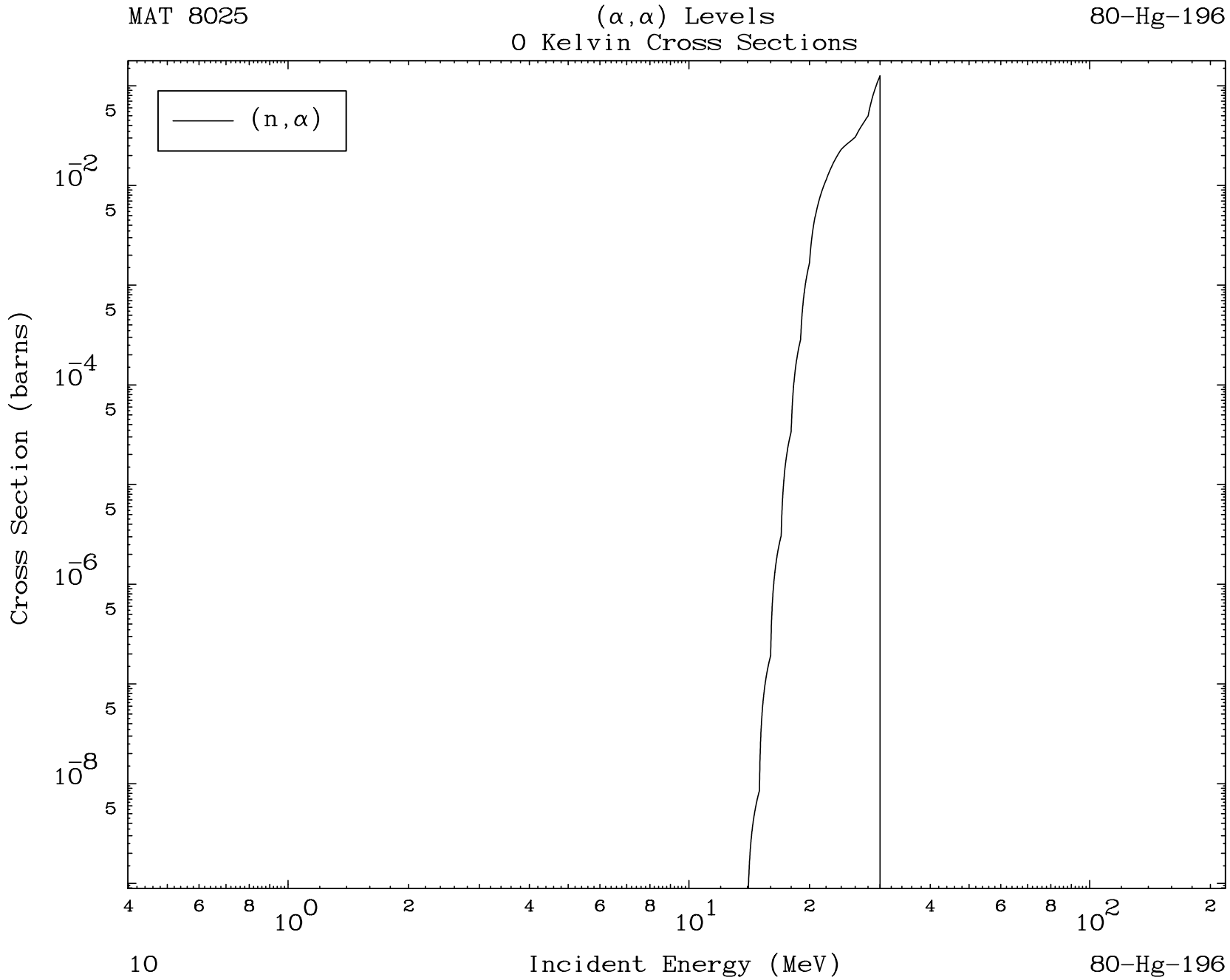


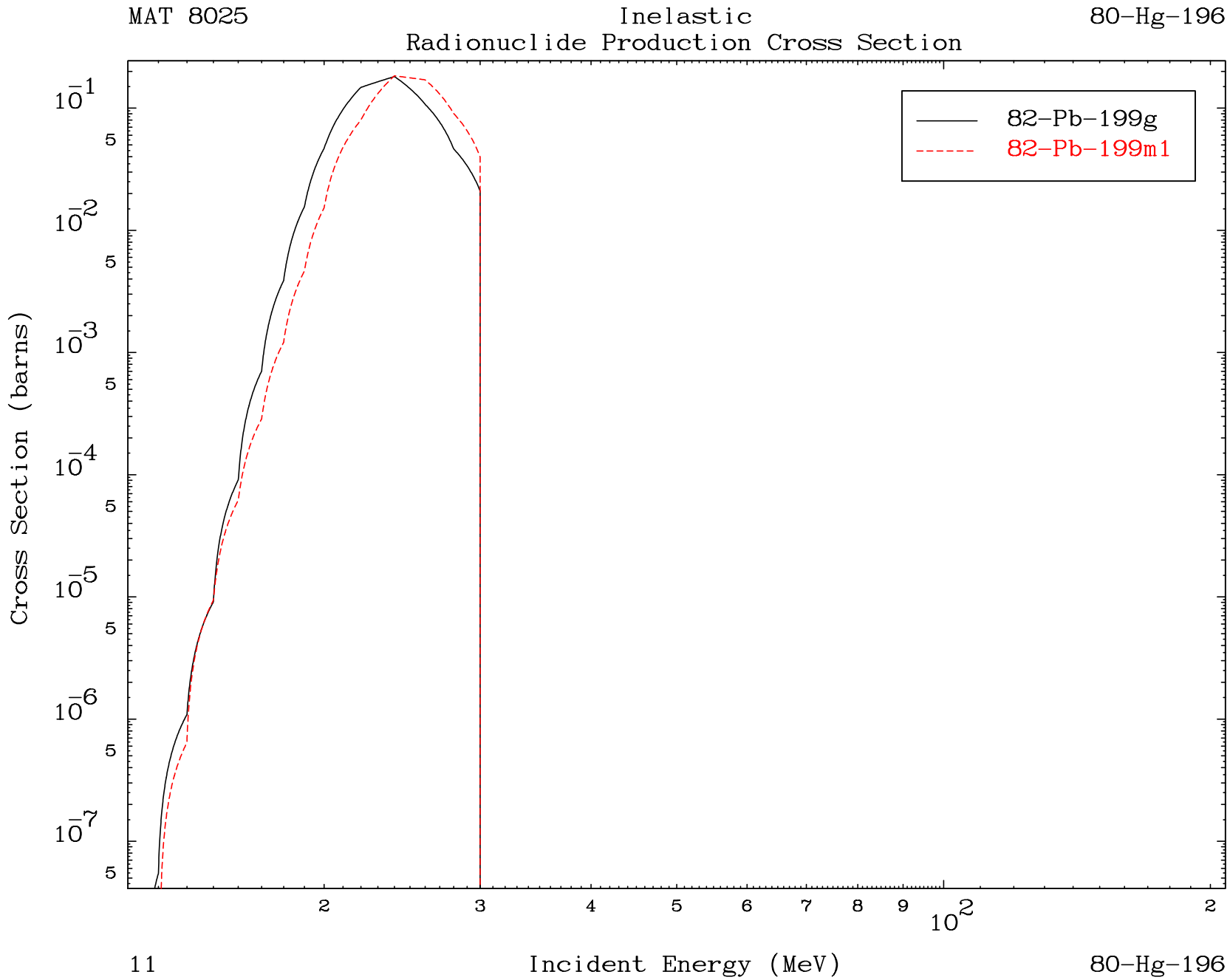
(α,t) Levels
0 Kelvin Cross Sections



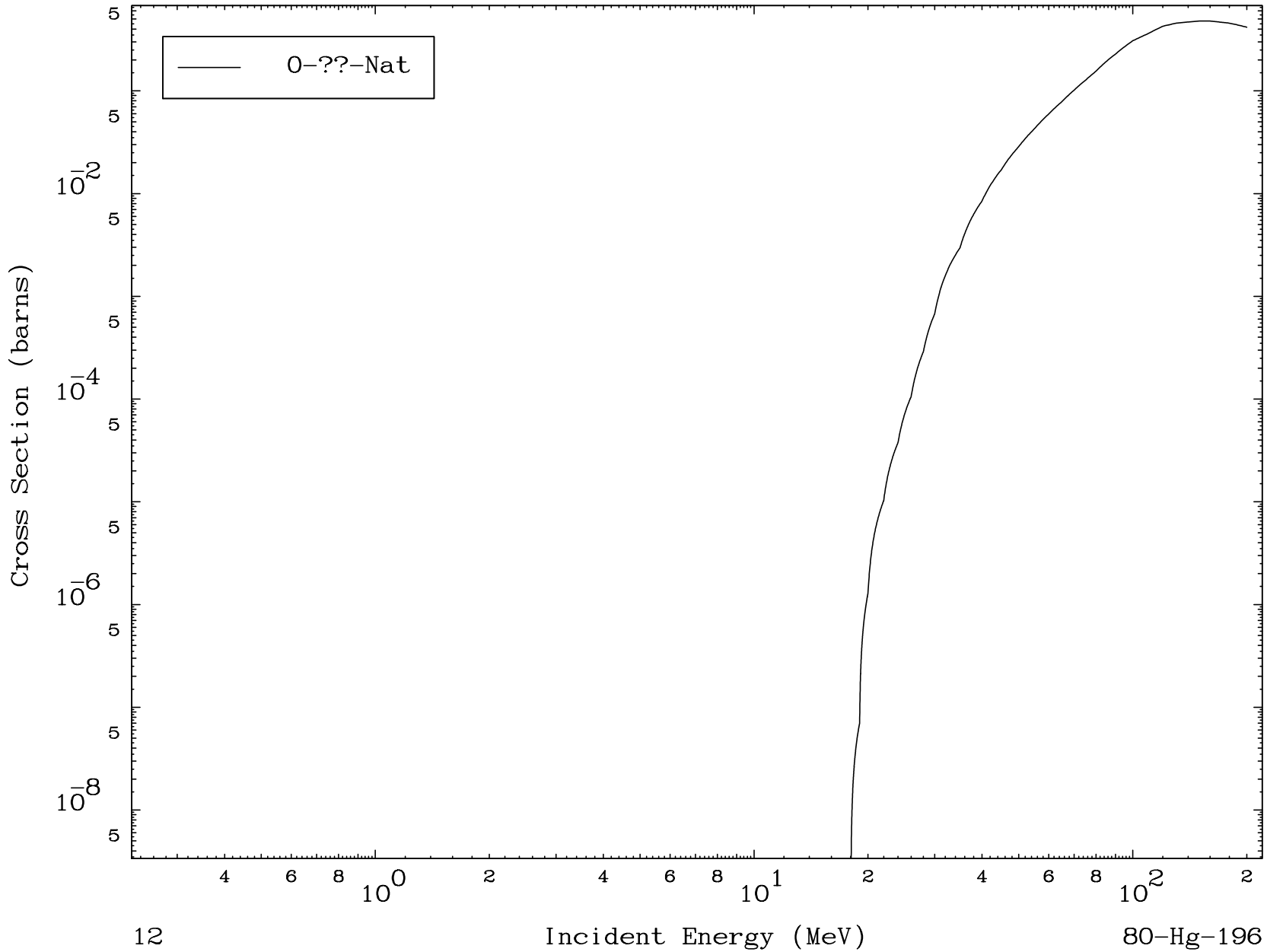
0 Kelvin Cross Sections

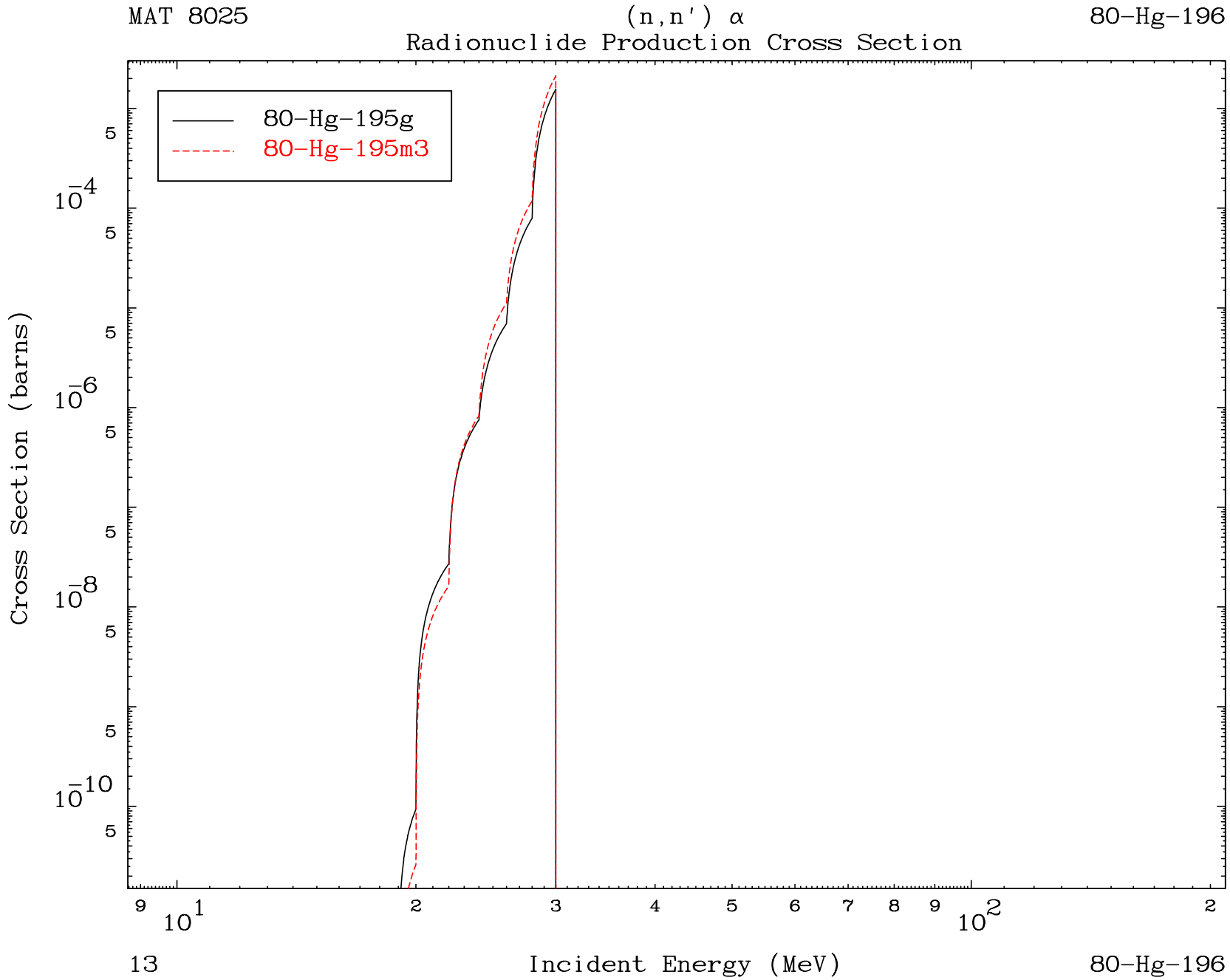


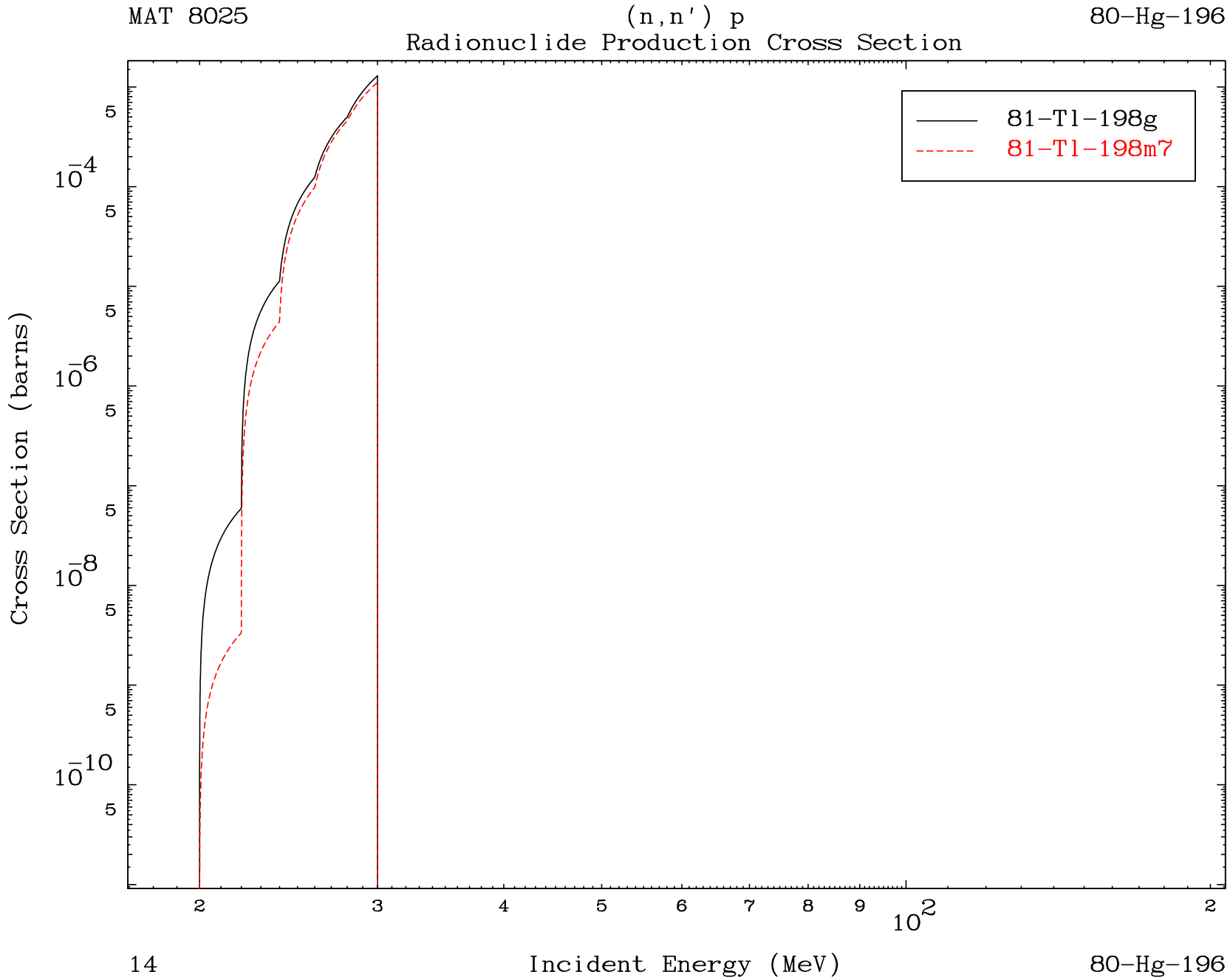

MAT 8025
(α,α) Levels
0 Kelvin Cross Sections
80-Hg-196
(n,α)
Cross Section (barns)
Incident Energy (MeV)
80-Hg-196

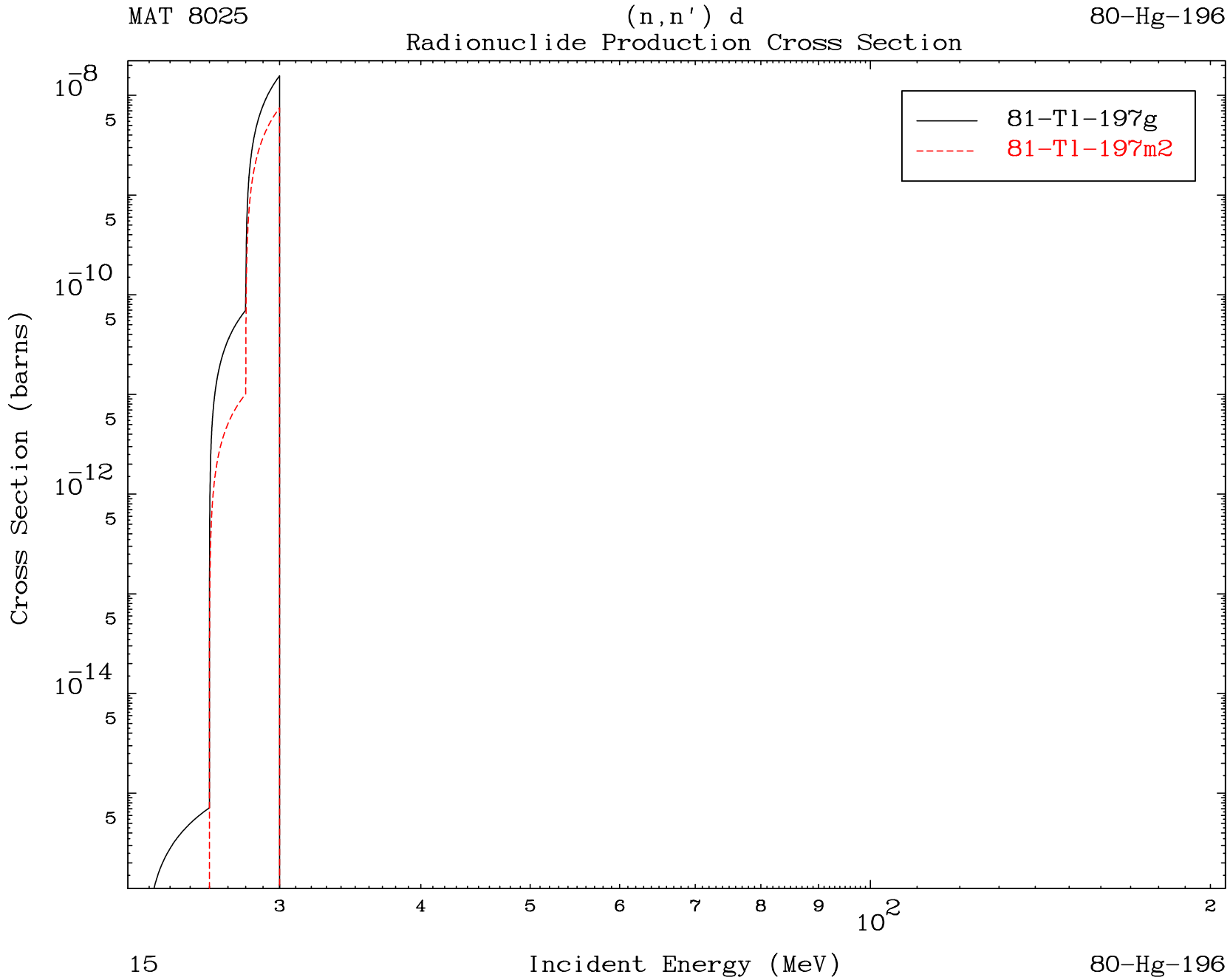

MAT 8025
Inelastic
Radionuclide Production Cross Section
80-Hg-196
82-Pb-199g
82-Pb-199m1
Cross Section (barns)
Incident Energy (MeV)
11
80-Hg-196

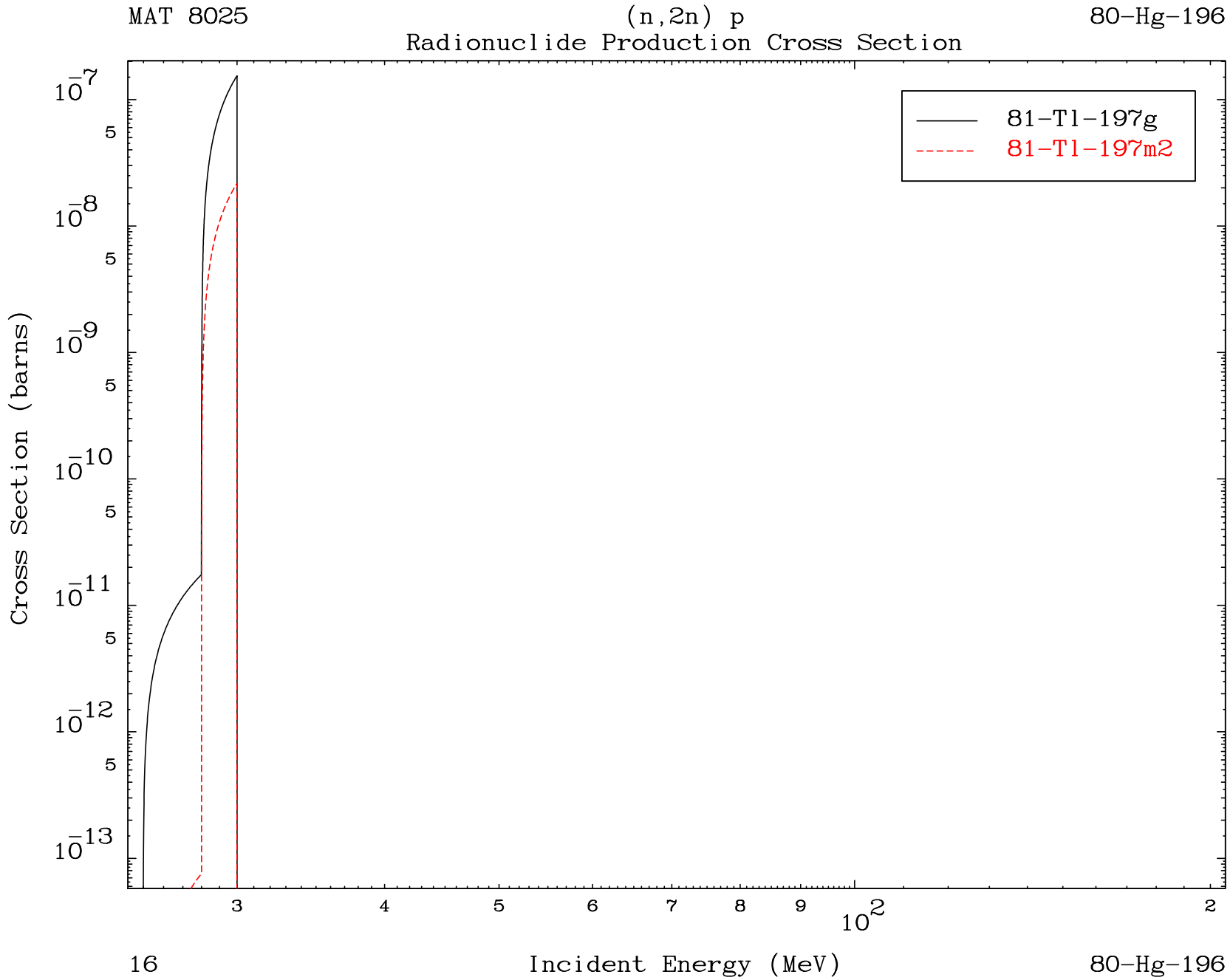
Radionuclide Production Cross Section

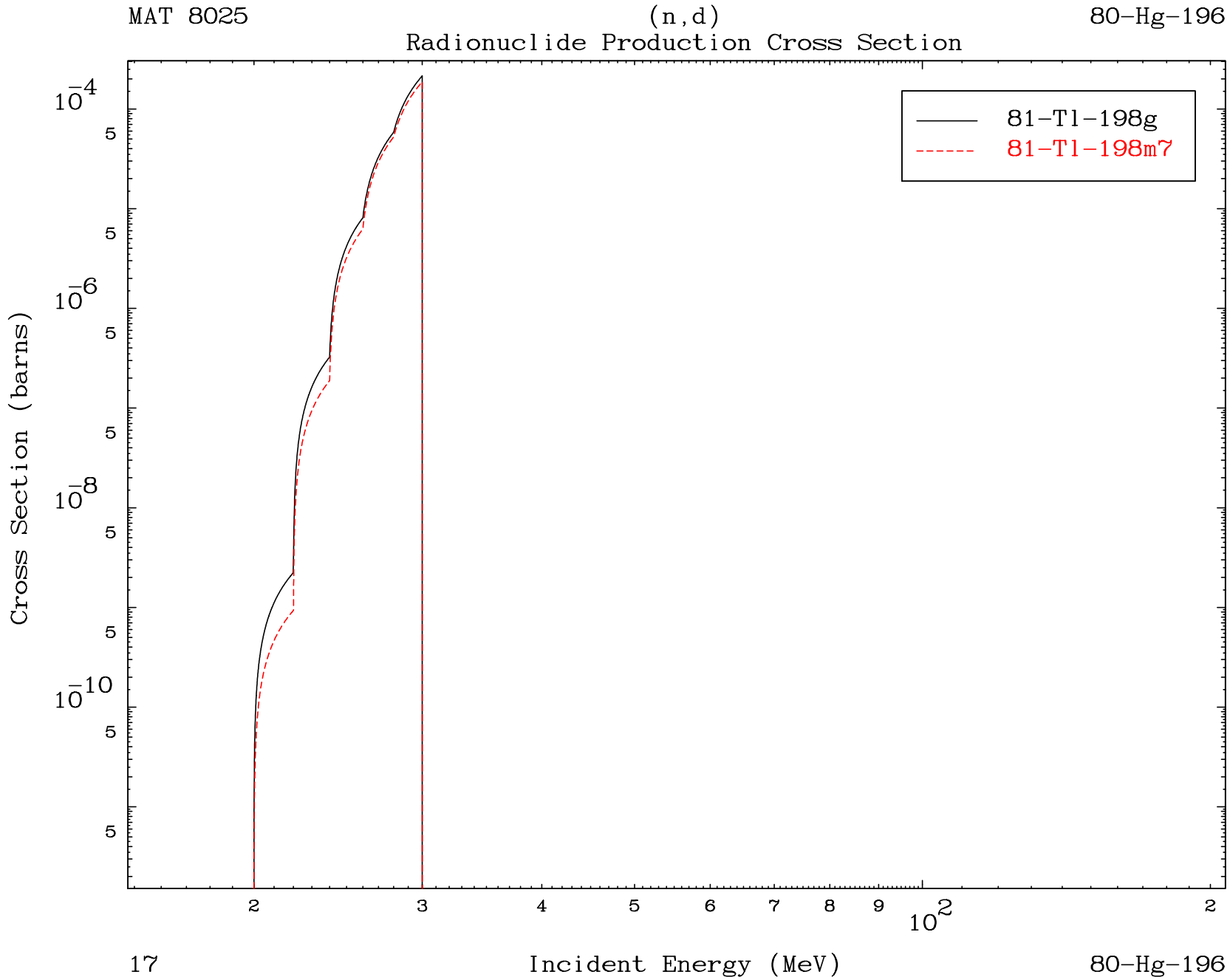


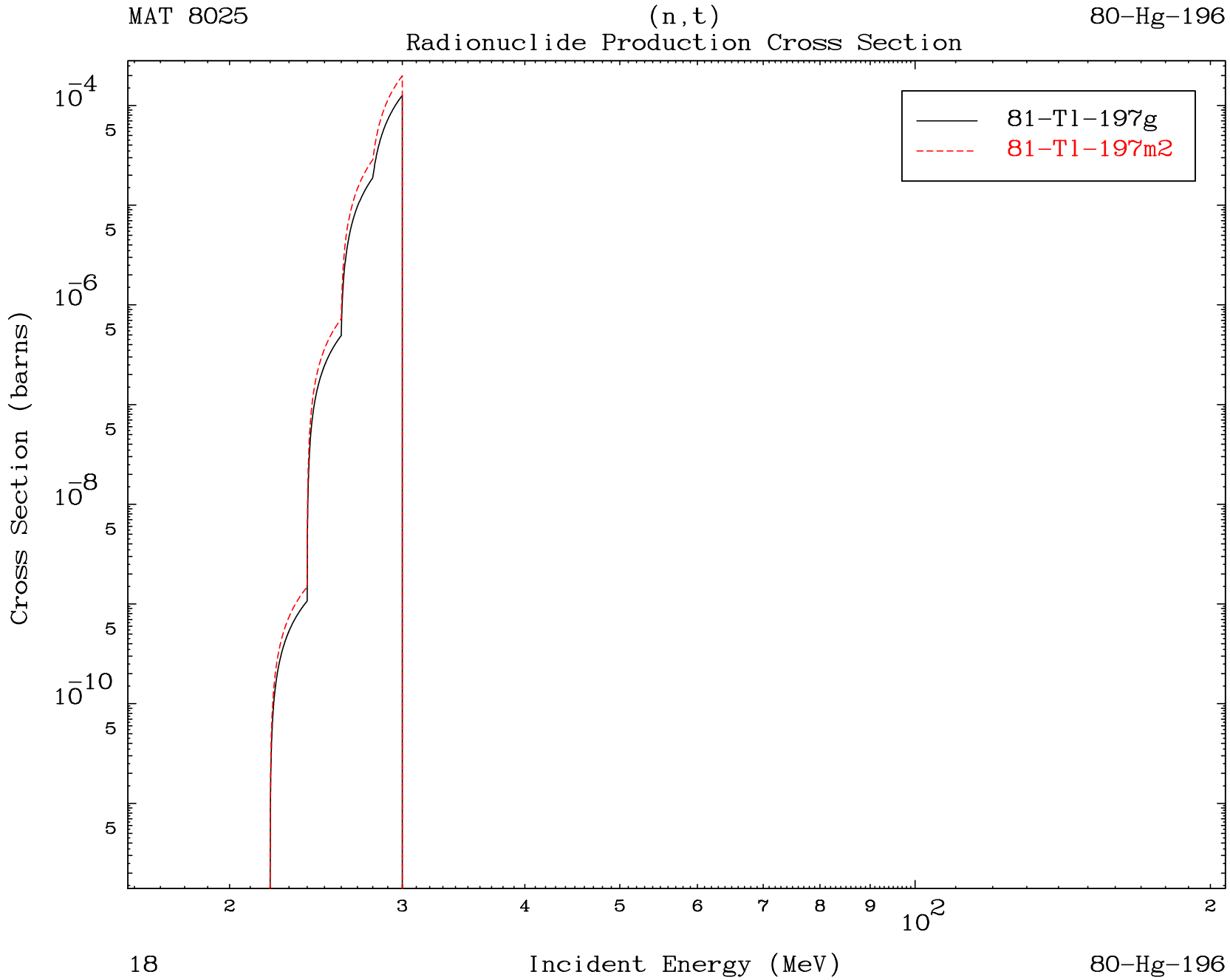

MAT 8025
(n,n') α
80-Hg-196
Radionuclide Production Cross Section
80-Hg-195g
80-Hg-195m3
Cross Section (barns)
Incident Energy (MeV)
13
80-Hg-196

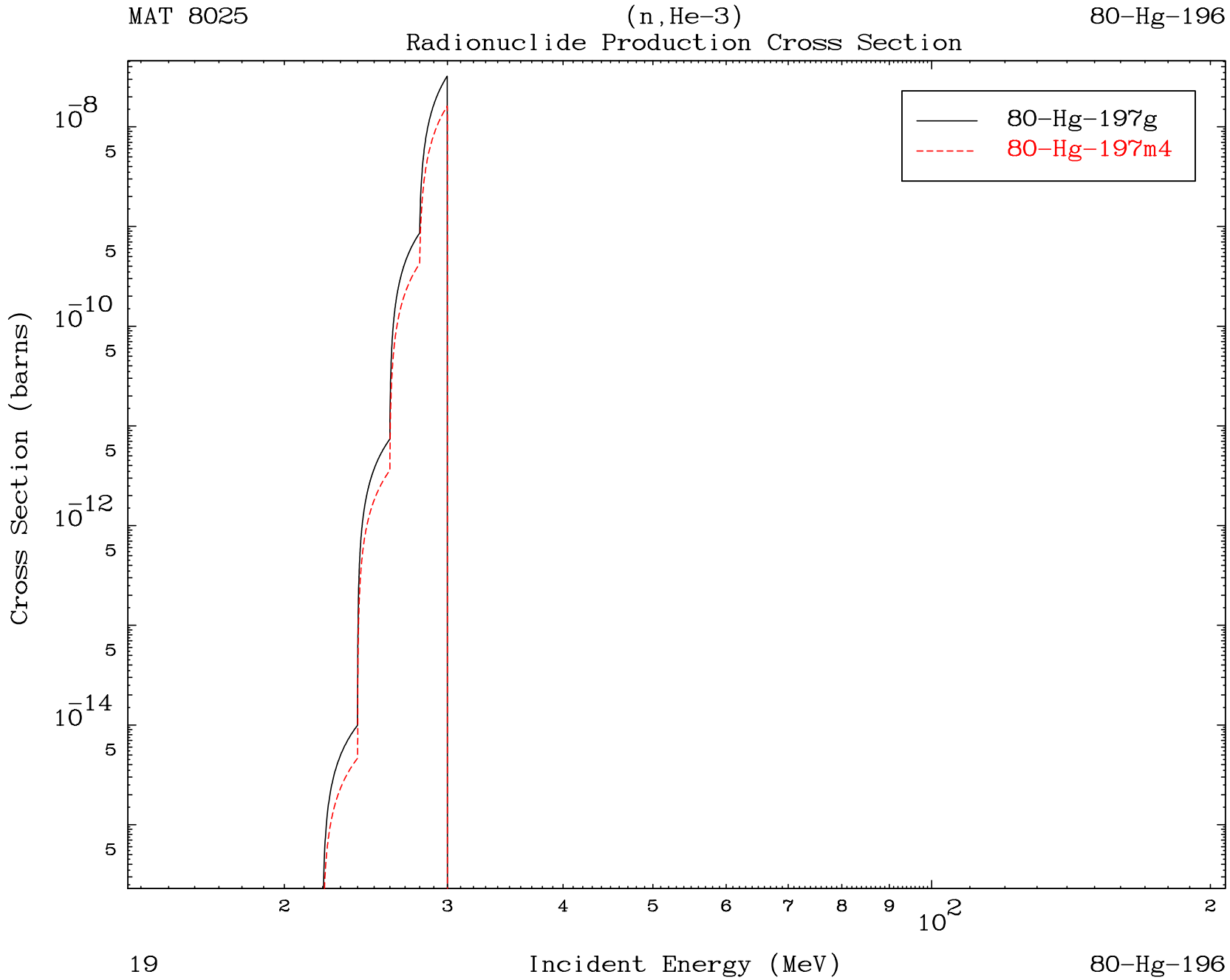

MAT 8025
(n,n') p
80-Hg-196
Radionuclide Production Cross Section
81-Tl-198g
81-Tl-198m7
Cross Section (barns)
Incident Energy (MeV)
14
80-Hg-196

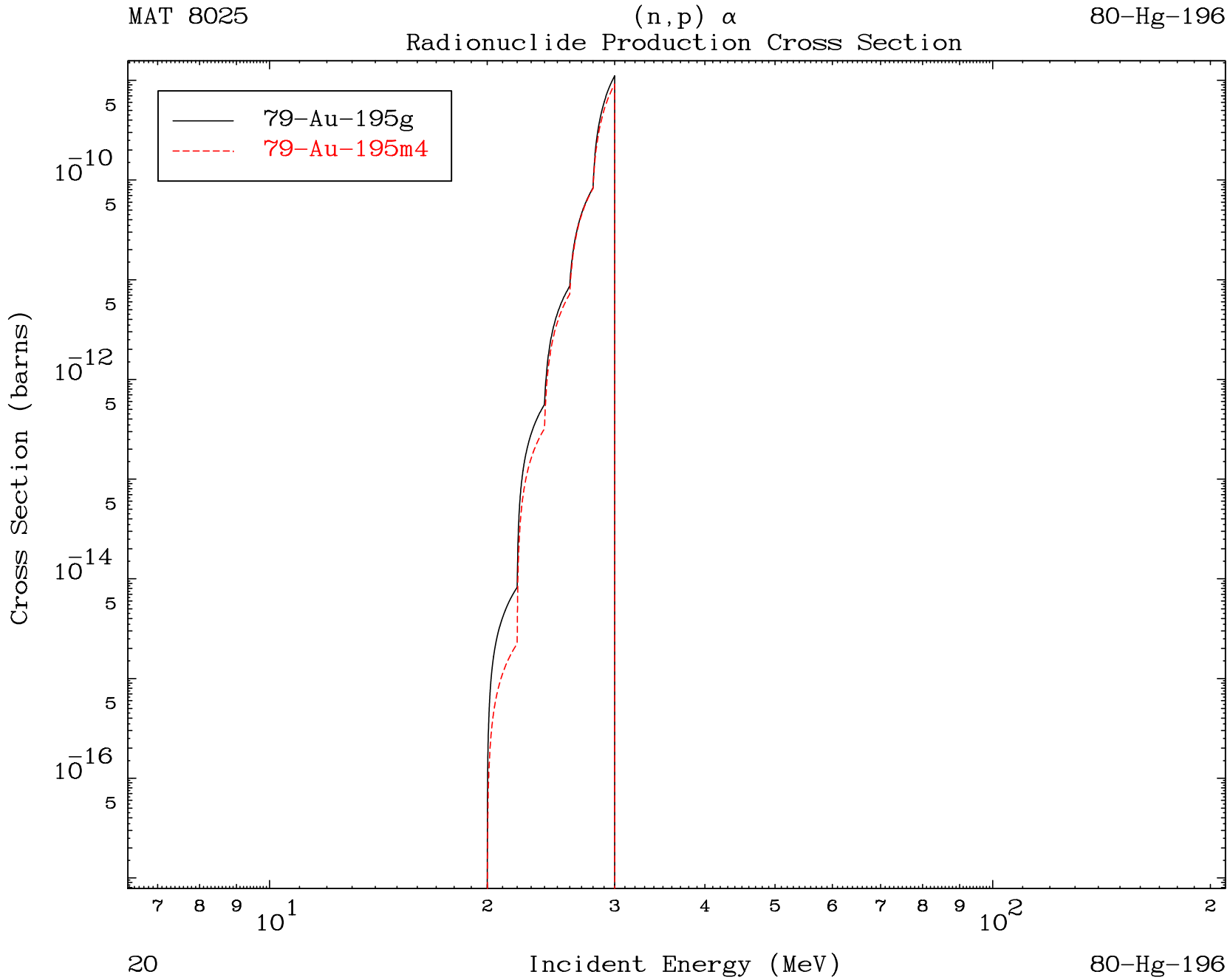

MAT 8025
(n,n') d
Radionuclide Production Cross Section
80-Hg-196
81-Tl-197g
81-Tl-197m2
Cross Section (barns)
Incident Energy (MeV)
15
80-Hg-196


MAT 8025
(n,2n) p
Radionuclide Production Cross Section
80-Hg-196
81-Tl-197g
81-Tl-197m2
Cross Section (barns)
Incident Energy (MeV)
16
80-Hg-196


MAT 8025
(n,d)
80-Hg-196
Radionuclide Production Cross Section
81-Tl-198g
81-Tl-198m7
Cross Section (barns)
Incident Energy (MeV)
17
80-Hg-196


MAT 8025
(n,t)
80-Hg-196
Radionuclide Production Cross Section
81-Tl-197g
81-Tl-197m2
Cross Section (barns)
Incident Energy (MeV)
18
80-Hg-196


MAT 8025
(n,He-3)
80-Hg-196
Radionuclide Production Cross Section
80-Hg-197g
80-Hg-197m4
Cross Section (barns)
Incident Energy (MeV)
19
80-Hg-196


MAT 8025
(n,p) α
80-Hg-196
Radionuclide Production Cross Section
79-Au-195g
79-Au-195m4
Cross Section (barns)
Incident Energy (MeV)
20
80-Hg-196