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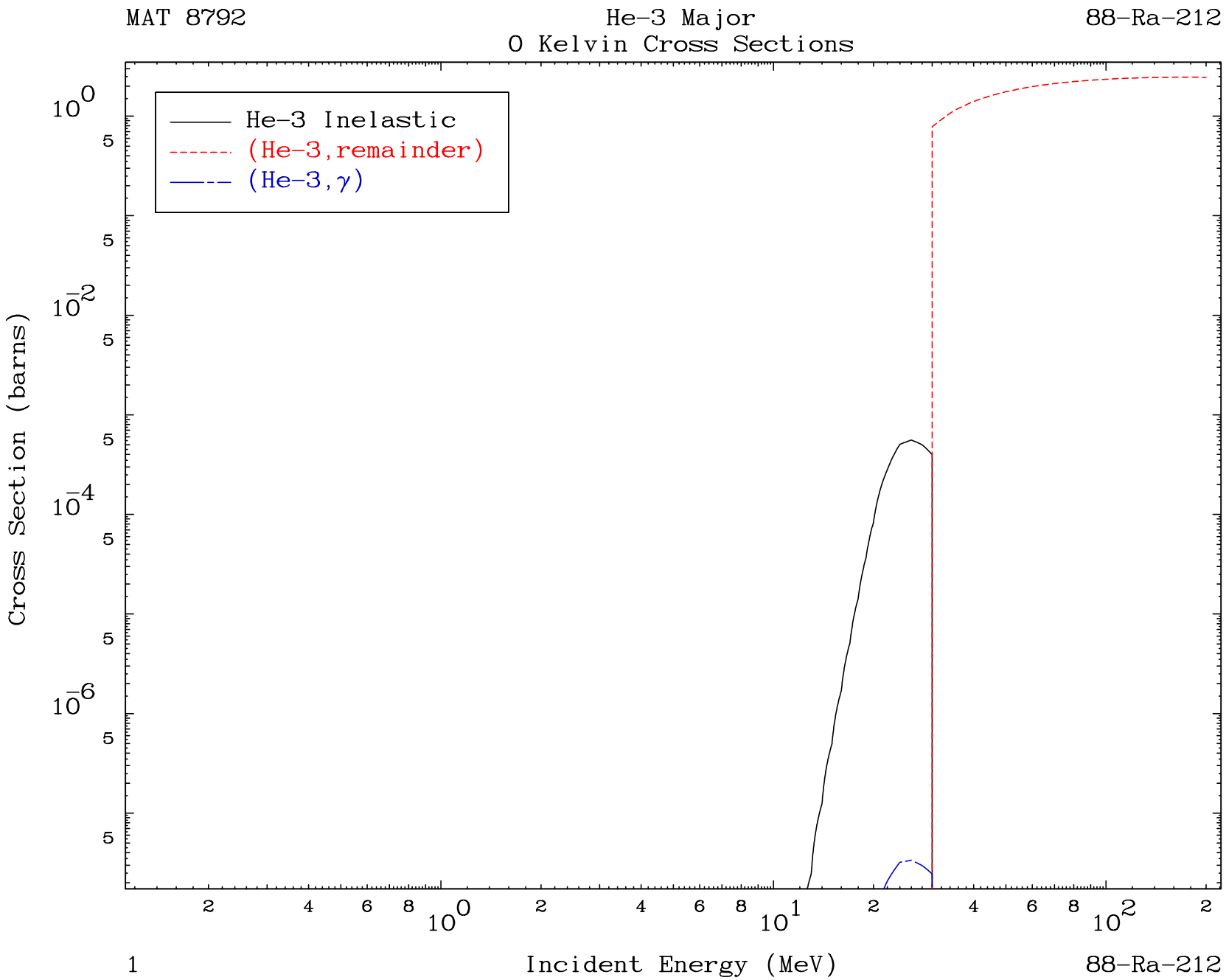
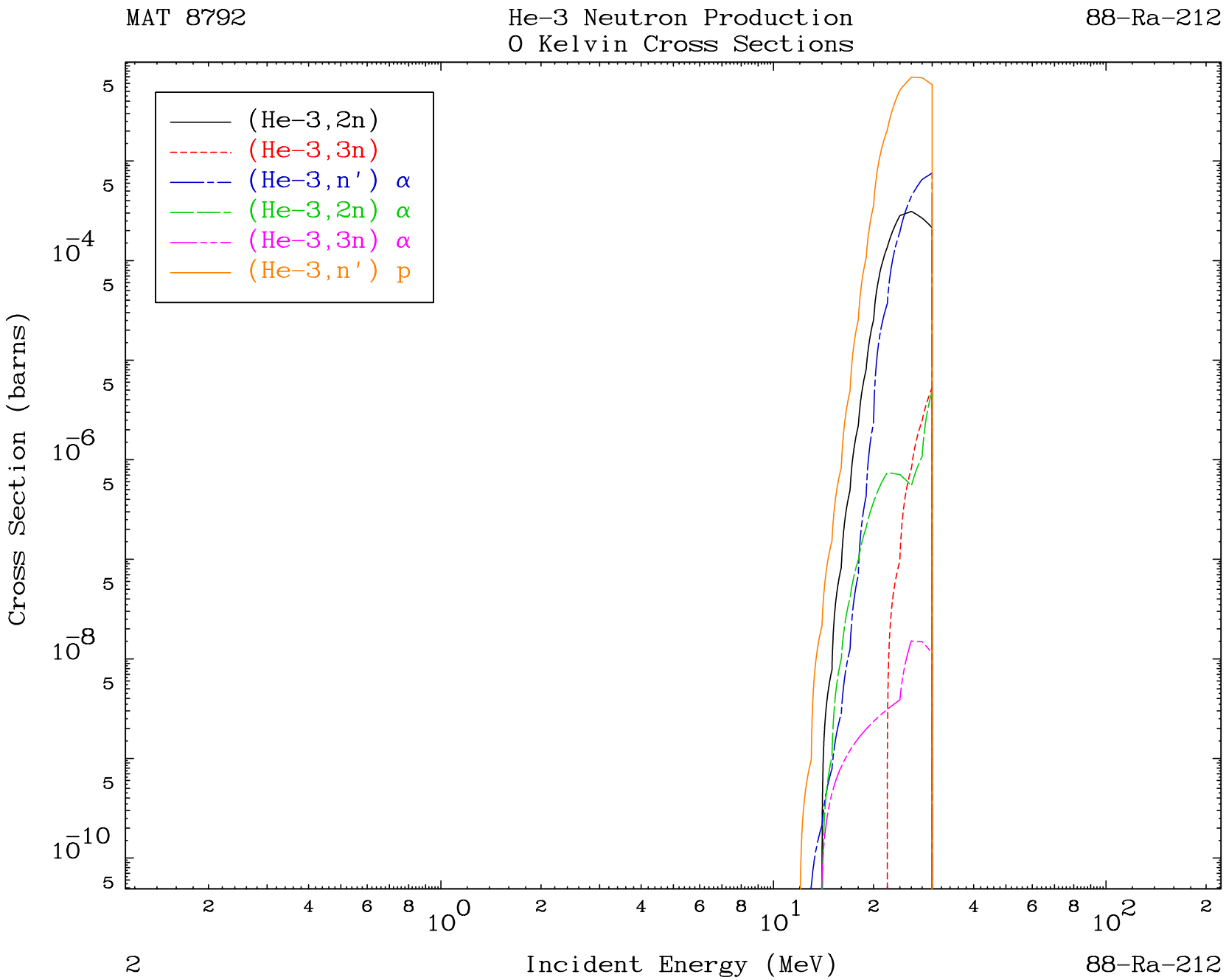
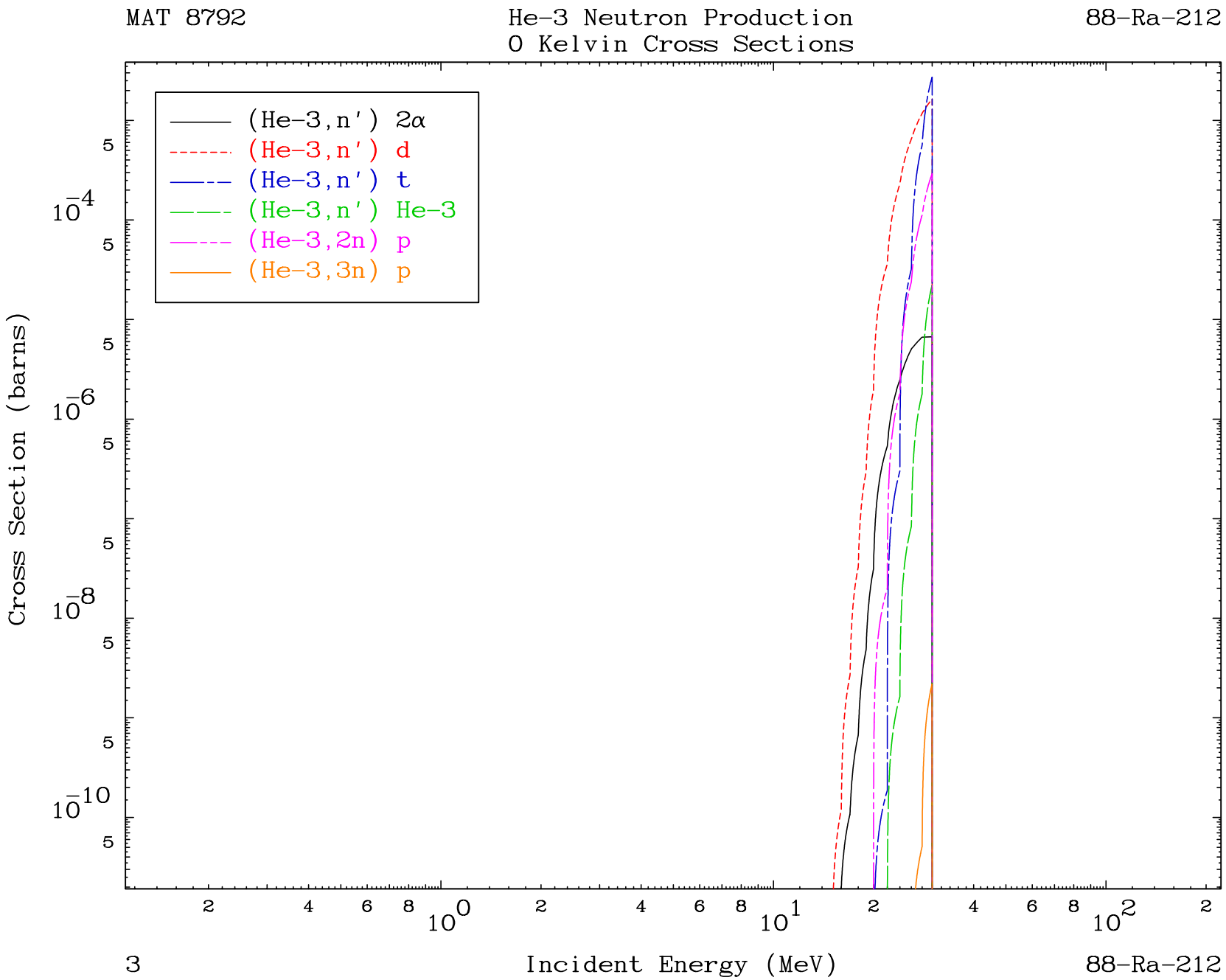
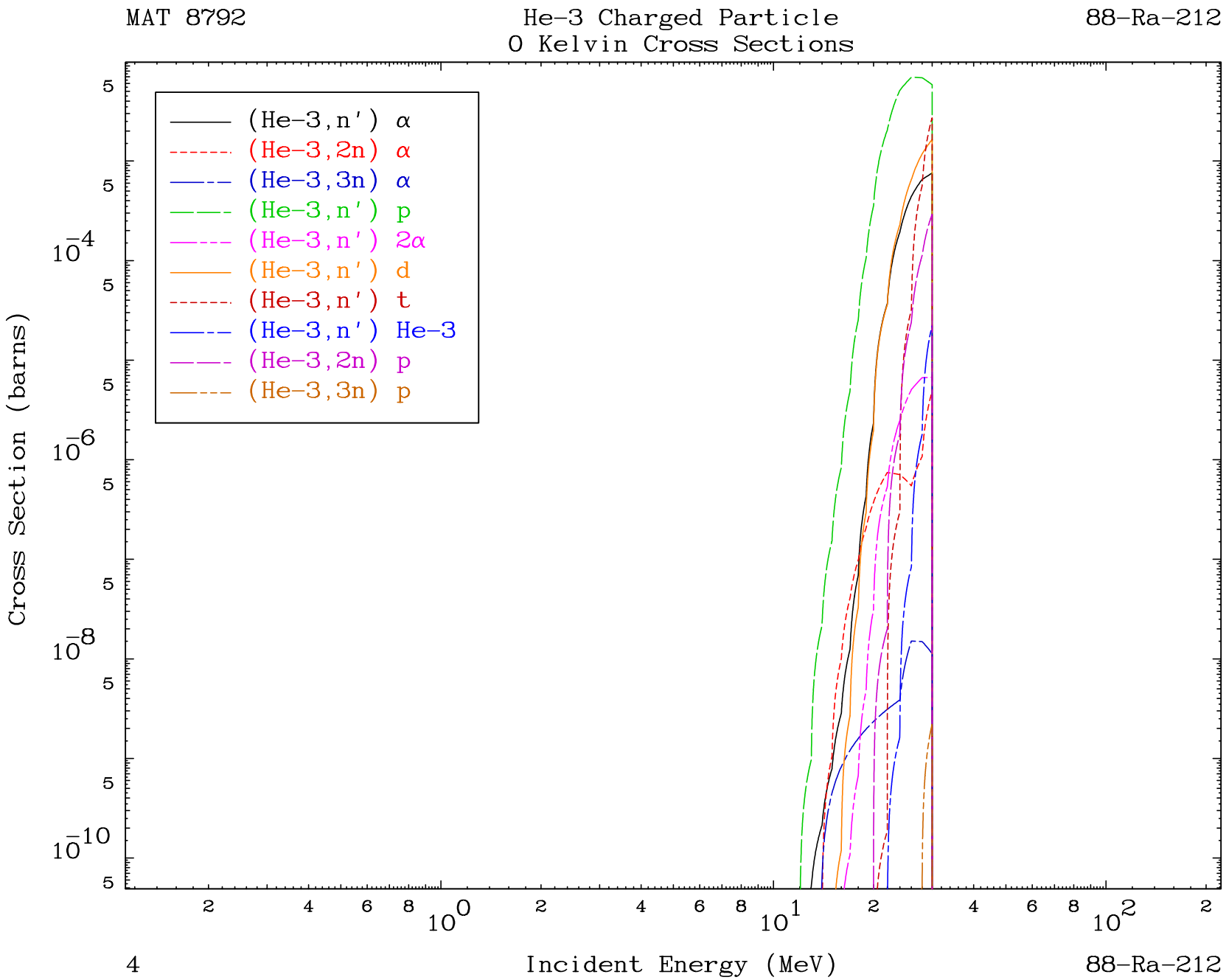
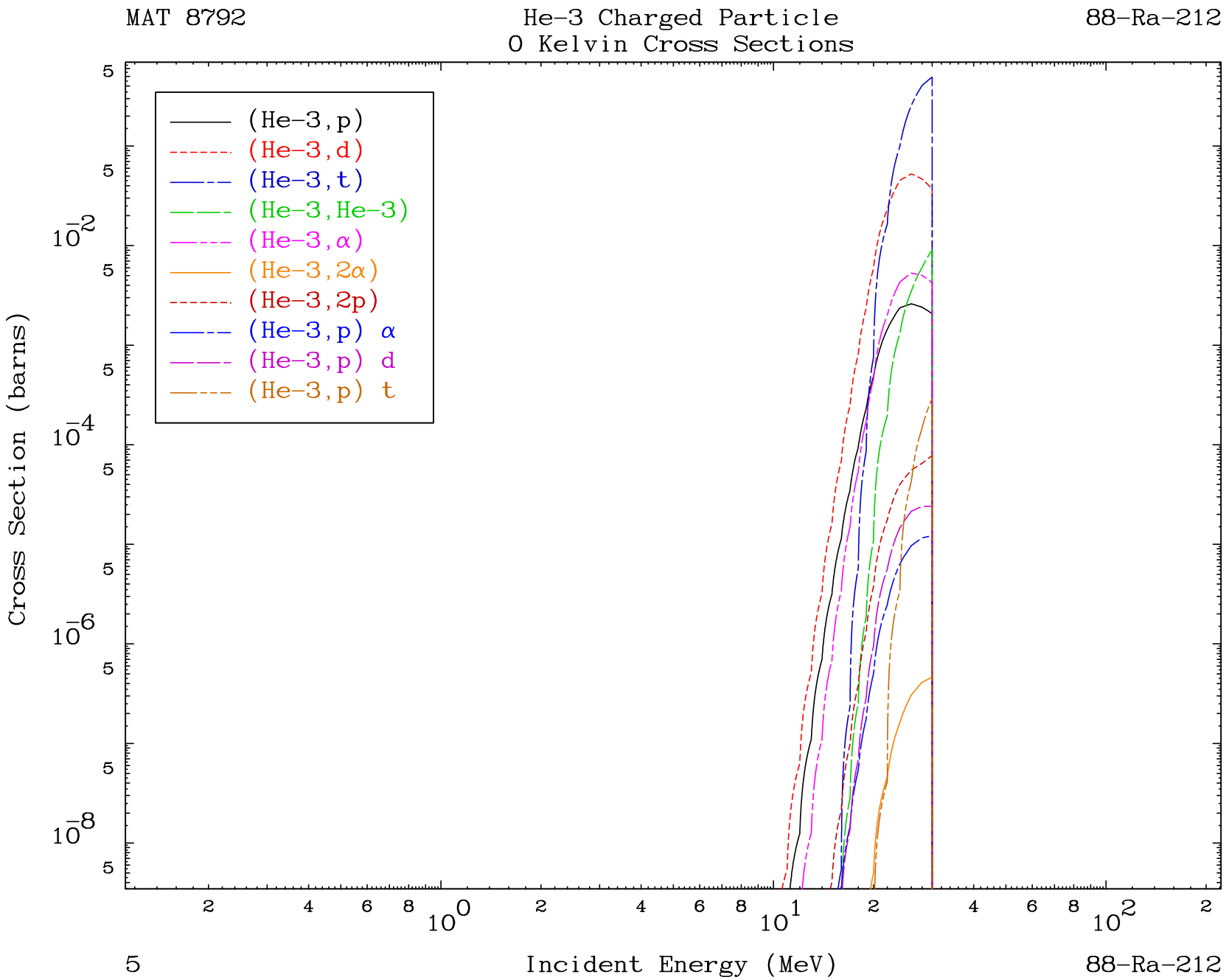
Press Mouse Button to Start

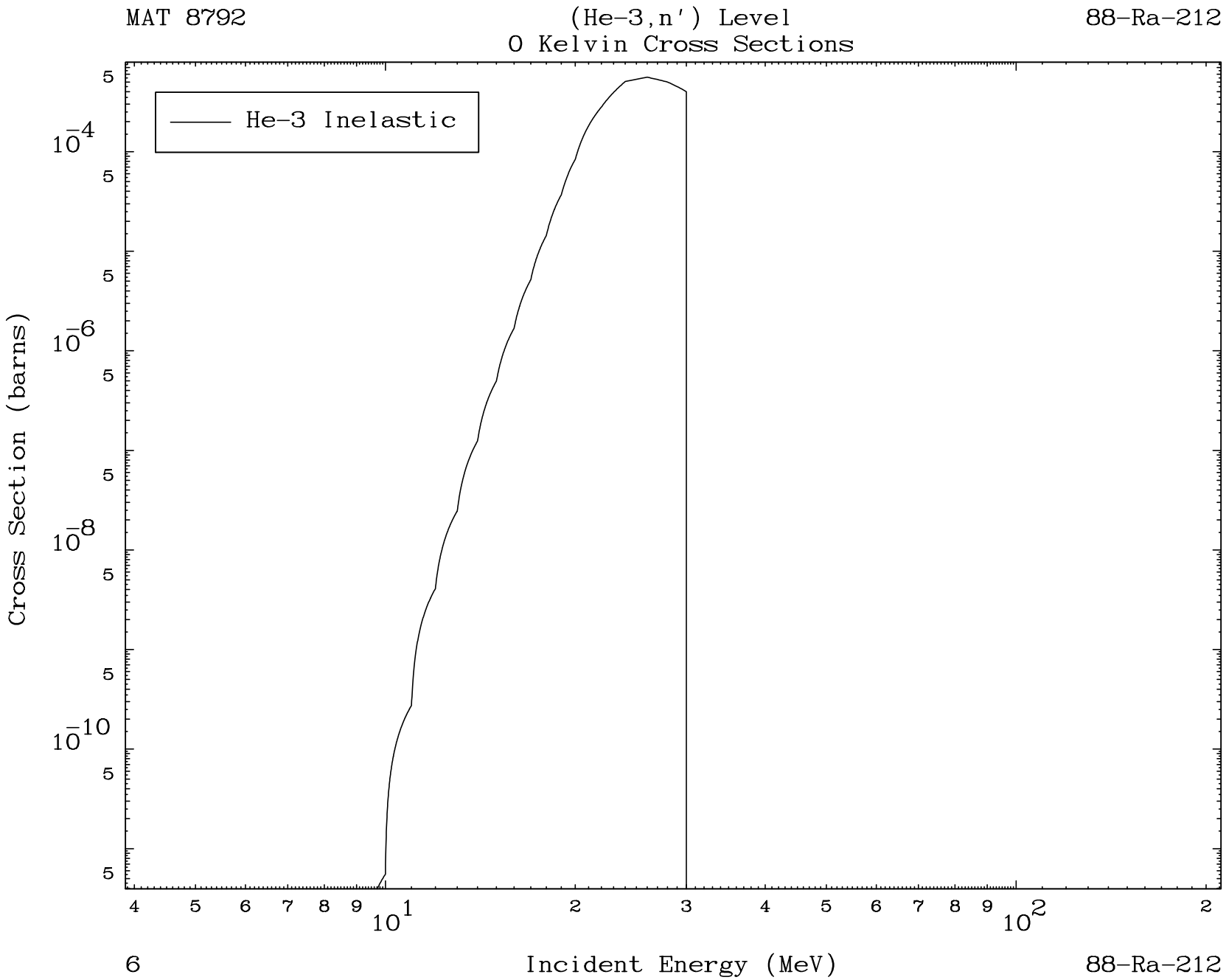

MAT 8792
He-3 Major
88-Ra-212
0 Kelvin Cross Sections
He-3 Inelastic
(He-3,remainder)
(He-3,γ)
Cross Section (barns)
Incident Energy (MeV)
88-Ra-212
1


MAT 8792
He-3 Neutron Production
0 Kelvin Cross Sections
88-Ra-212
(He-3,2n)
(He-3,3n)
(He-3,n') α
(He-3,2n) α
(He-3,3n) α
(He-3,n') p
Cross Section (barns)
Incident Energy (MeV)
88-Ra-212

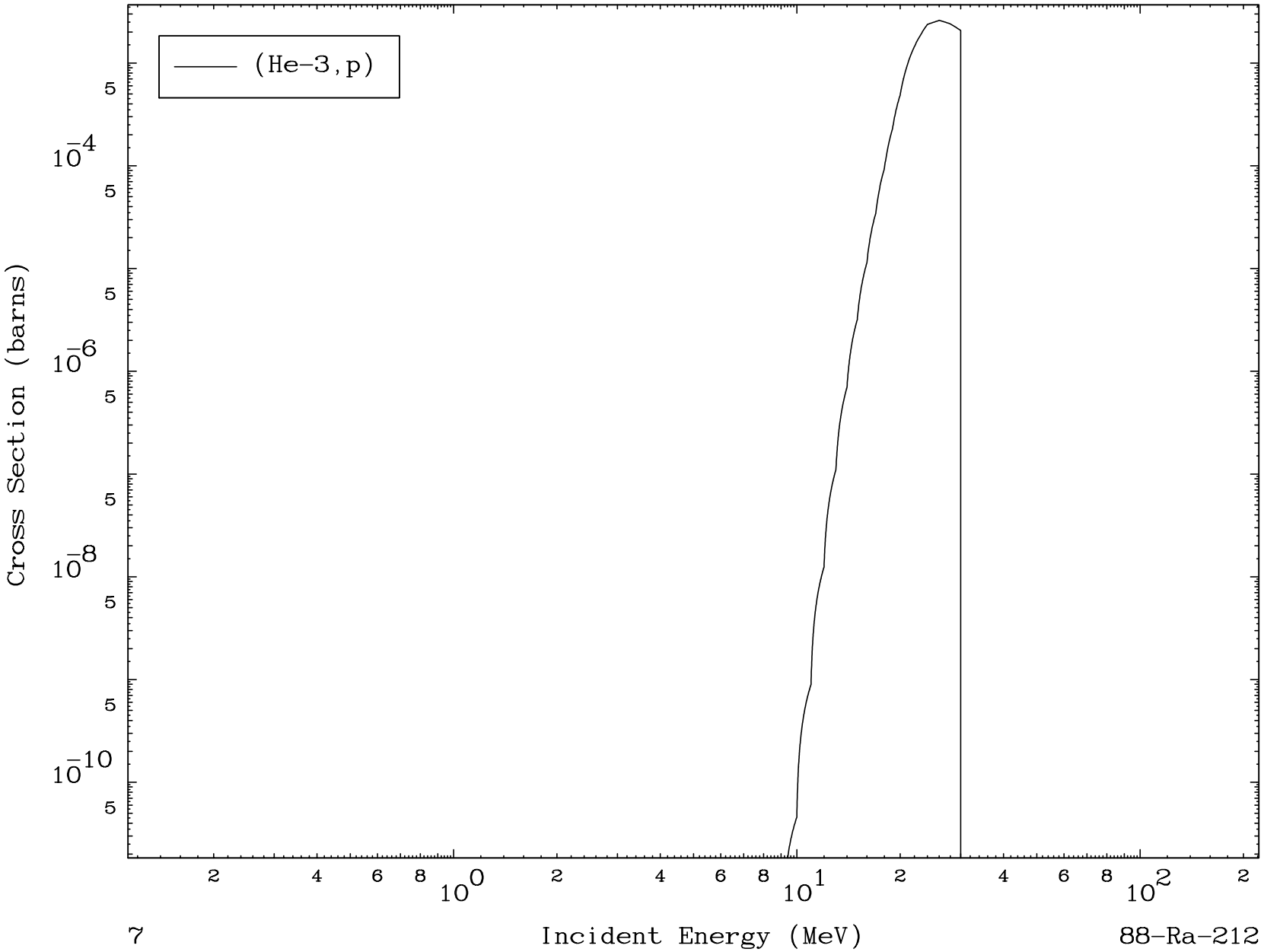

MAT 8792
He-3 Neutron Production
0 Kelvin Cross Sections
88-Ra-212
(He-3,n') 2α
(He-3,n') d
(He-3,n') t
(He-3,n') He-3
(He-3,2n) p
(He-3,3n) p
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
10^0
10^1
10^2
Incident Energy (MeV)
3
88-Ra-212

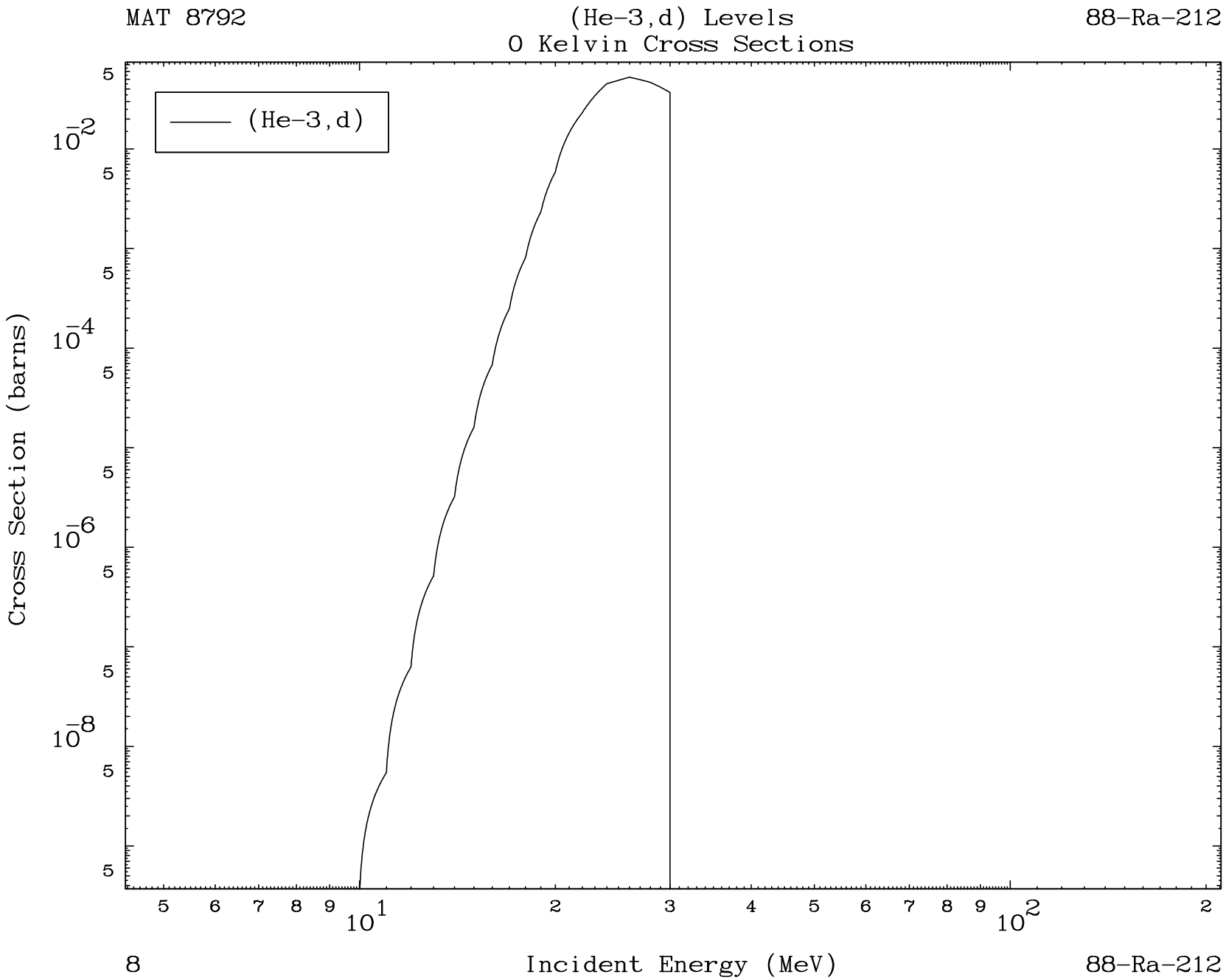

MAT 8792
He-3 Charged Particle
0 Kelvin Cross Sections
88-Ra-212
(He-3,n') α
(He-3,2n) α
(He-3,3n) α
(He-3,n') p
(He-3,n') 2α
(He-3,n') d
(He-3,n') t
(He-3,n') He-3
(He-3,2n) p
(He-3,3n) p
Cross Section (barns)
Incident Energy (MeV)
88-Ra-212
4

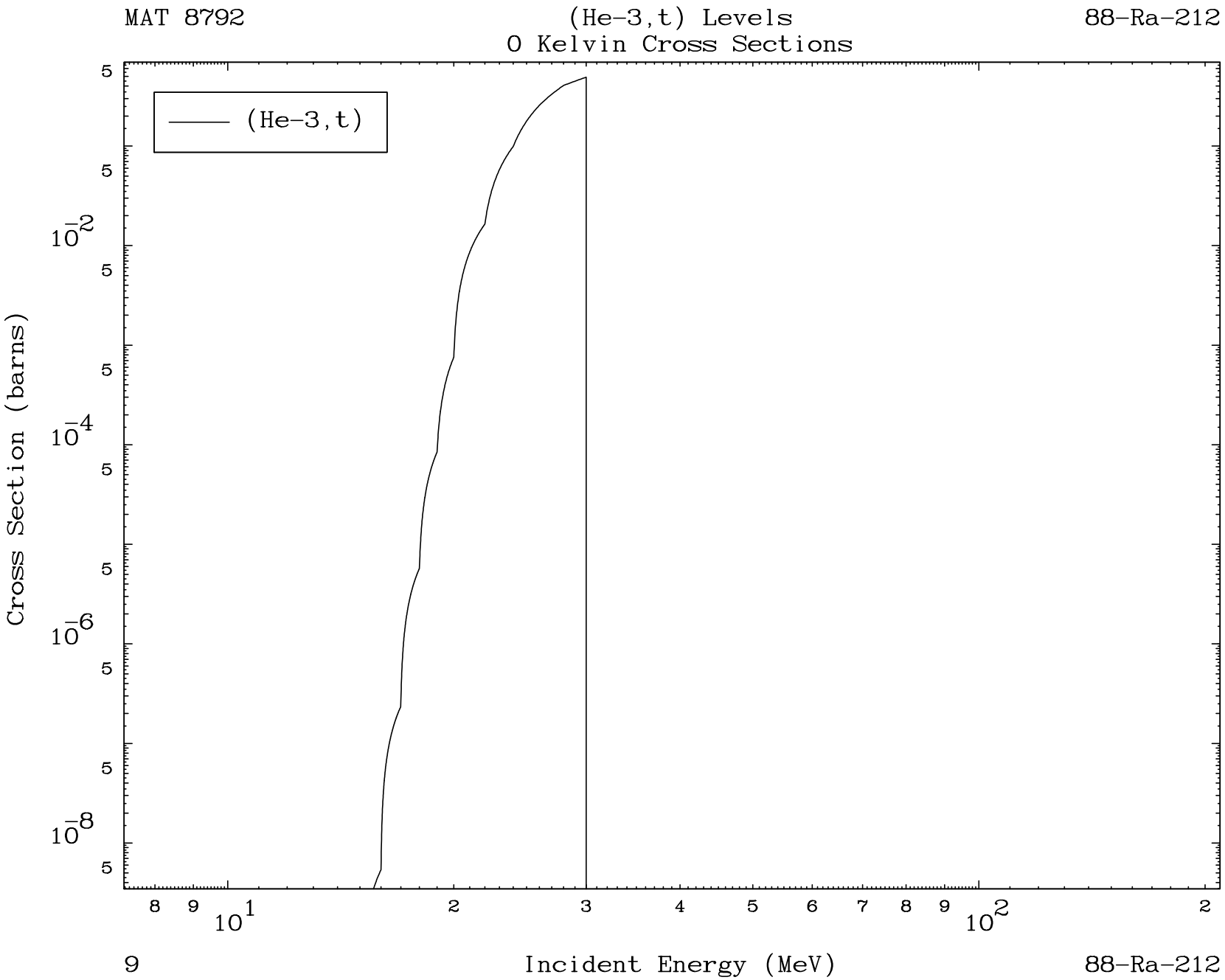

MAT 8792
He-3 Charged Particle
0 Kelvin Cross Sections
88-Ra-212
(He-3,p)
(He-3,d)
(He-3,t)
(He-3,He-3)
(He-3,α)
(He-3,2α)
(He-3,2p)
(He-3,p) α
(He-3,p) d
(He-3,p) t
Cross Section (barns)
Incident Energy (MeV)
88-Ra-212

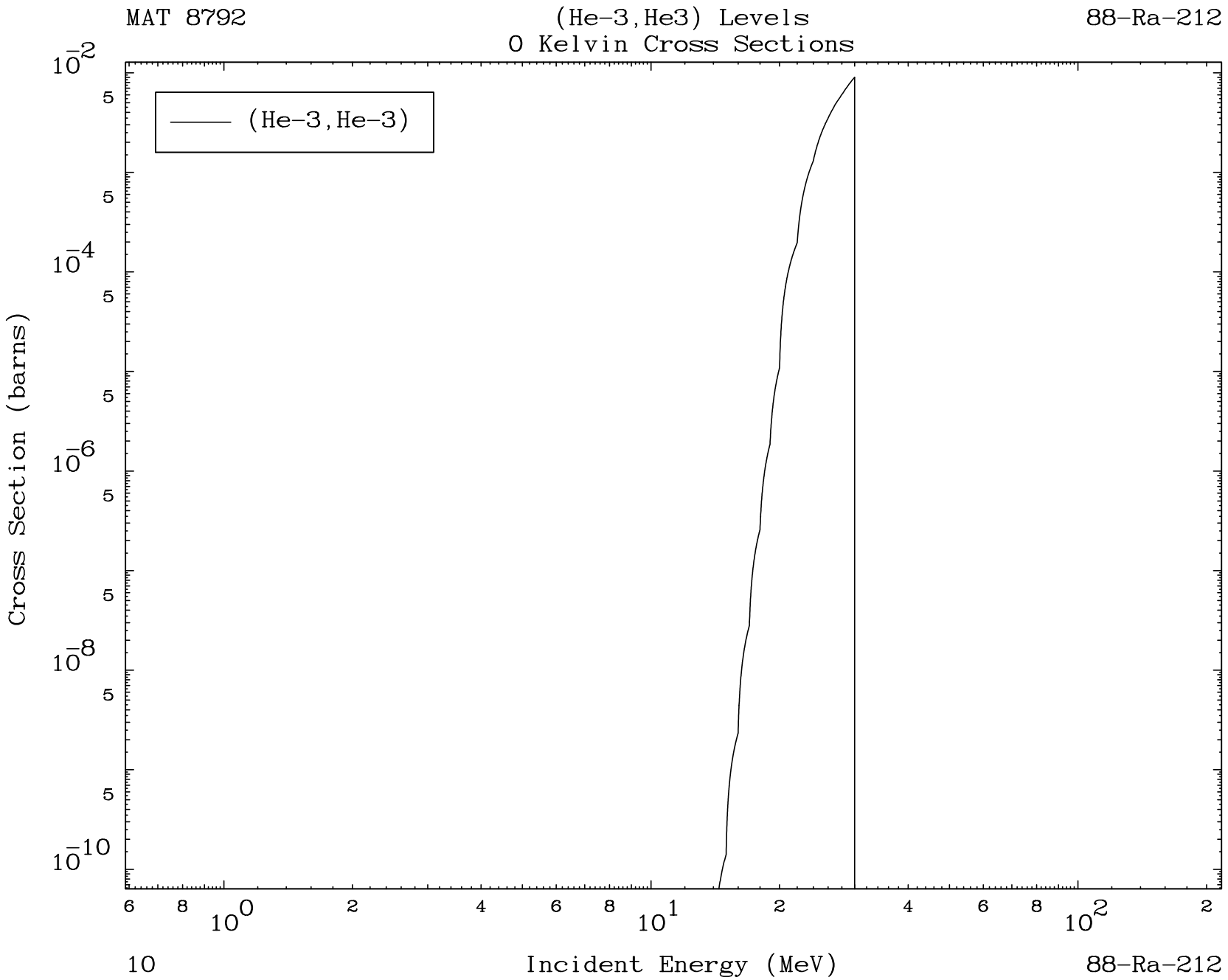

MAT 8792
(He-3,n') Level
88-Ra-212
0 Kelvin Cross Sections
He-3 Inelastic
Cross Section (barns)
Incident Energy (MeV)
88-Ra-212
6

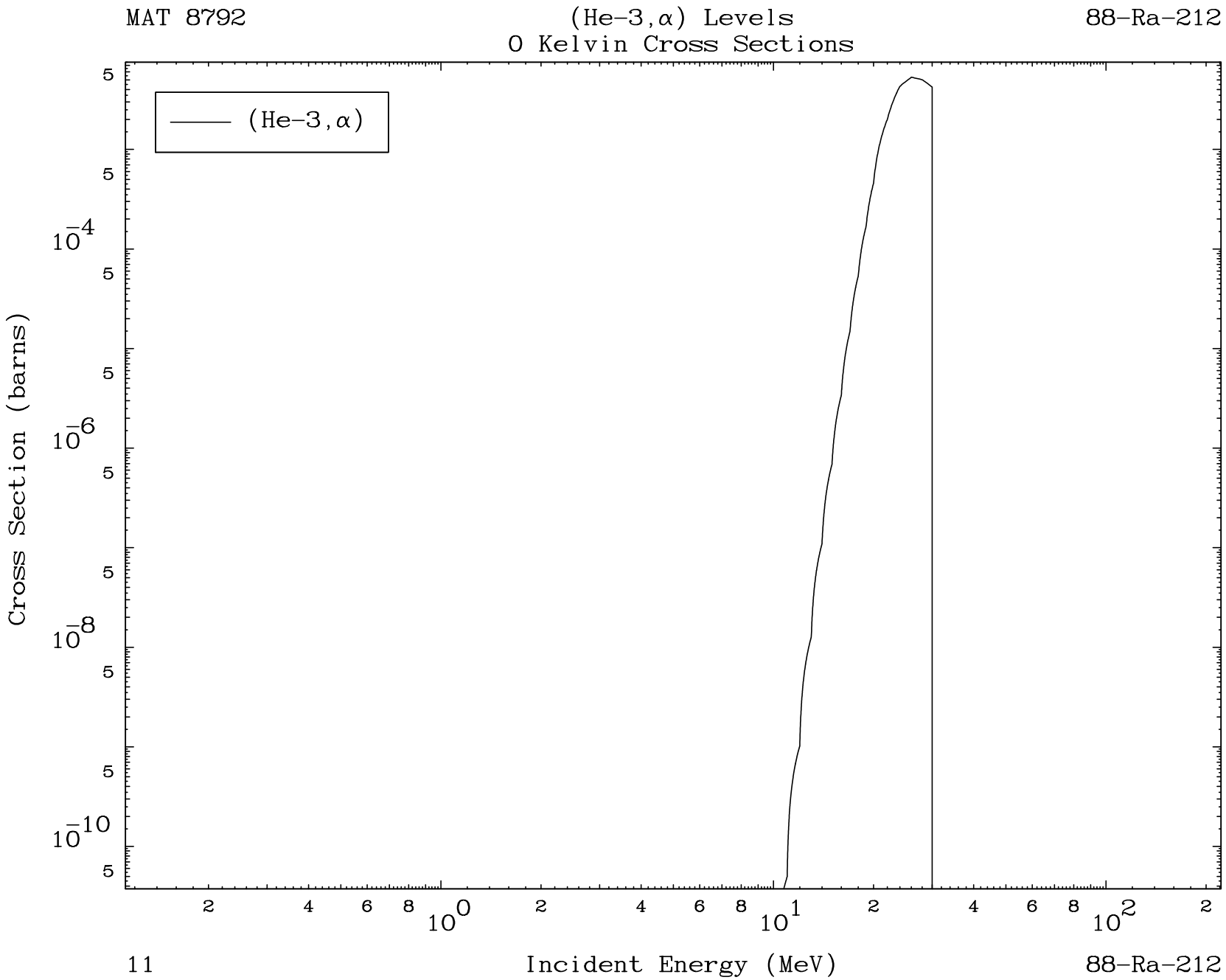
0 Kelvin Cross Sections

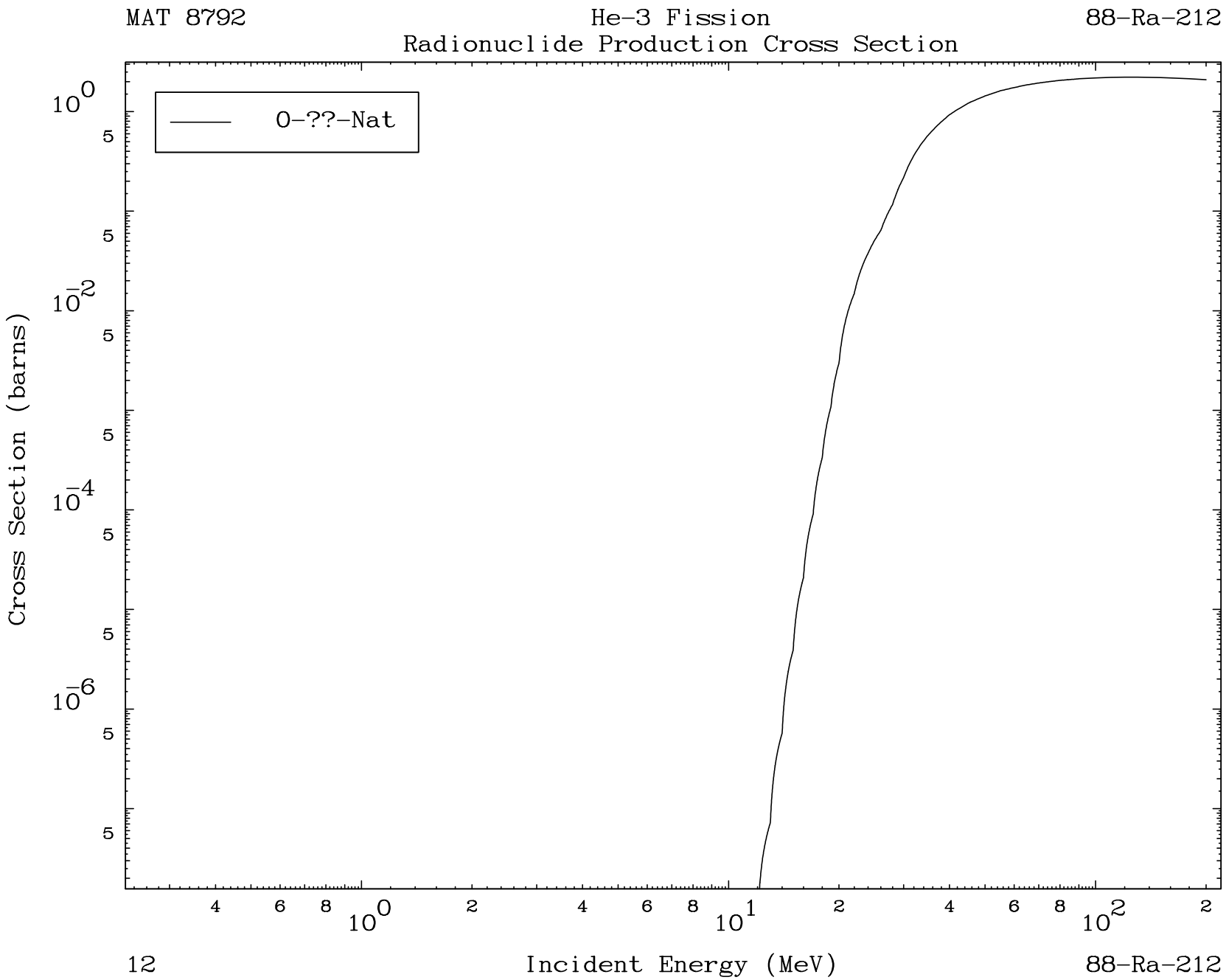



MAT 8792
(He-3,d) Levels
88-Ra-212
0 Kelvin Cross Sections
(He-3,d)
Cross Section (barns)
Incident Energy (MeV)
8
88-Ra-212


MAT 8792
(He-3,t) Levels
88-Ra-212
0 Kelvin Cross Sections
(He-3,t)
Cross Section (barns)
Incident Energy (MeV)
9
88-Ra-212


MAT 8792
(He-3,He3) Levels
88-Ra-212
0 Kelvin Cross Sections
(He-3,He-3)
Cross Section (barns)
Incident Energy (MeV)
88-Ra-212


MAT 8792
(He-3,α) Levels
0 Kelvin Cross Sections
88-Ra-212
(He-3,α)
Cross Section (barns)
Incident Energy (MeV)
11
88-Ra-212


MAT 8792
He-3 Fission
88-Ra-212
Radionuclide Production Cross Section
0-??-Nat
Cross Section (barns)
Incident Energy (MeV)
12
88-Ra-212