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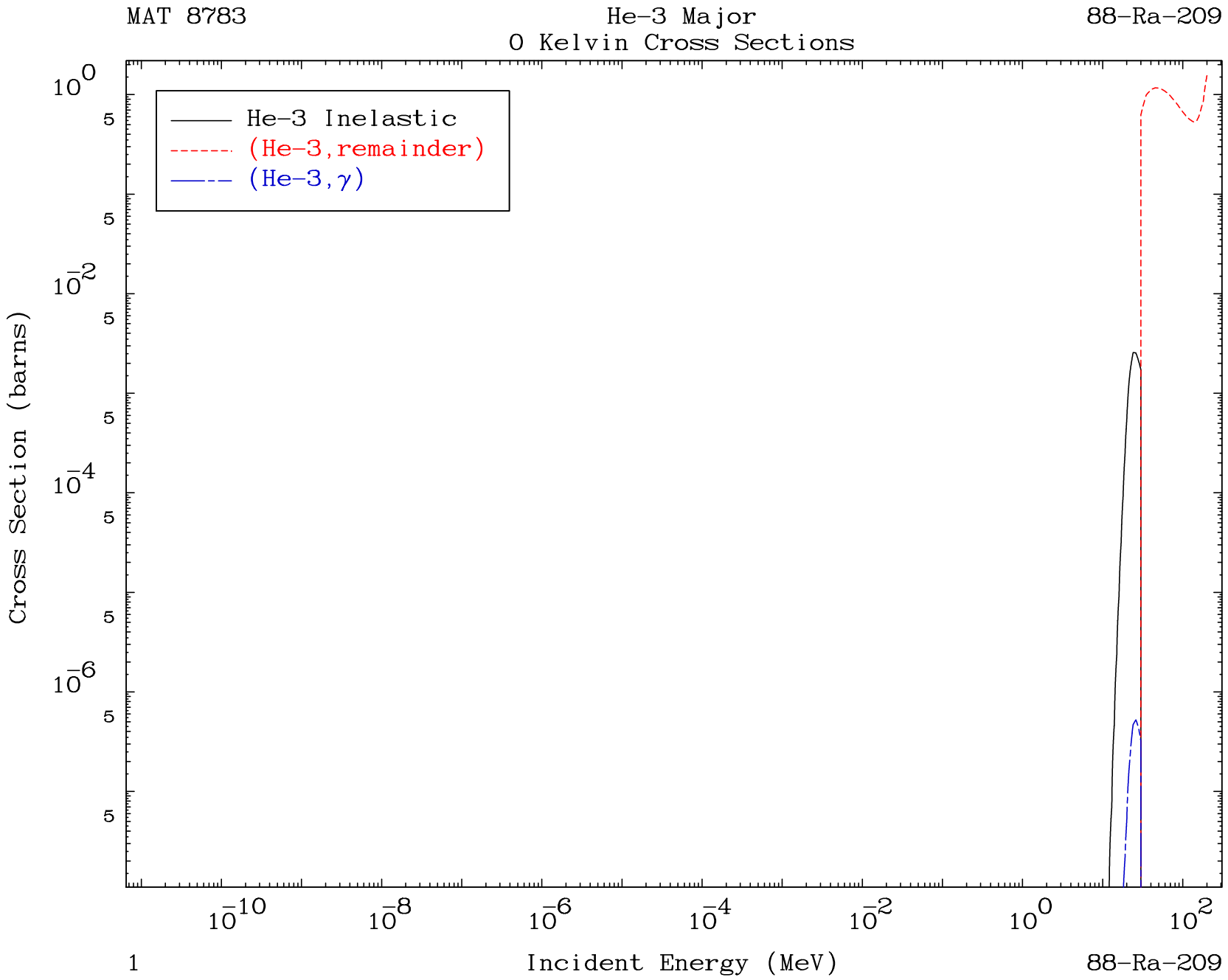
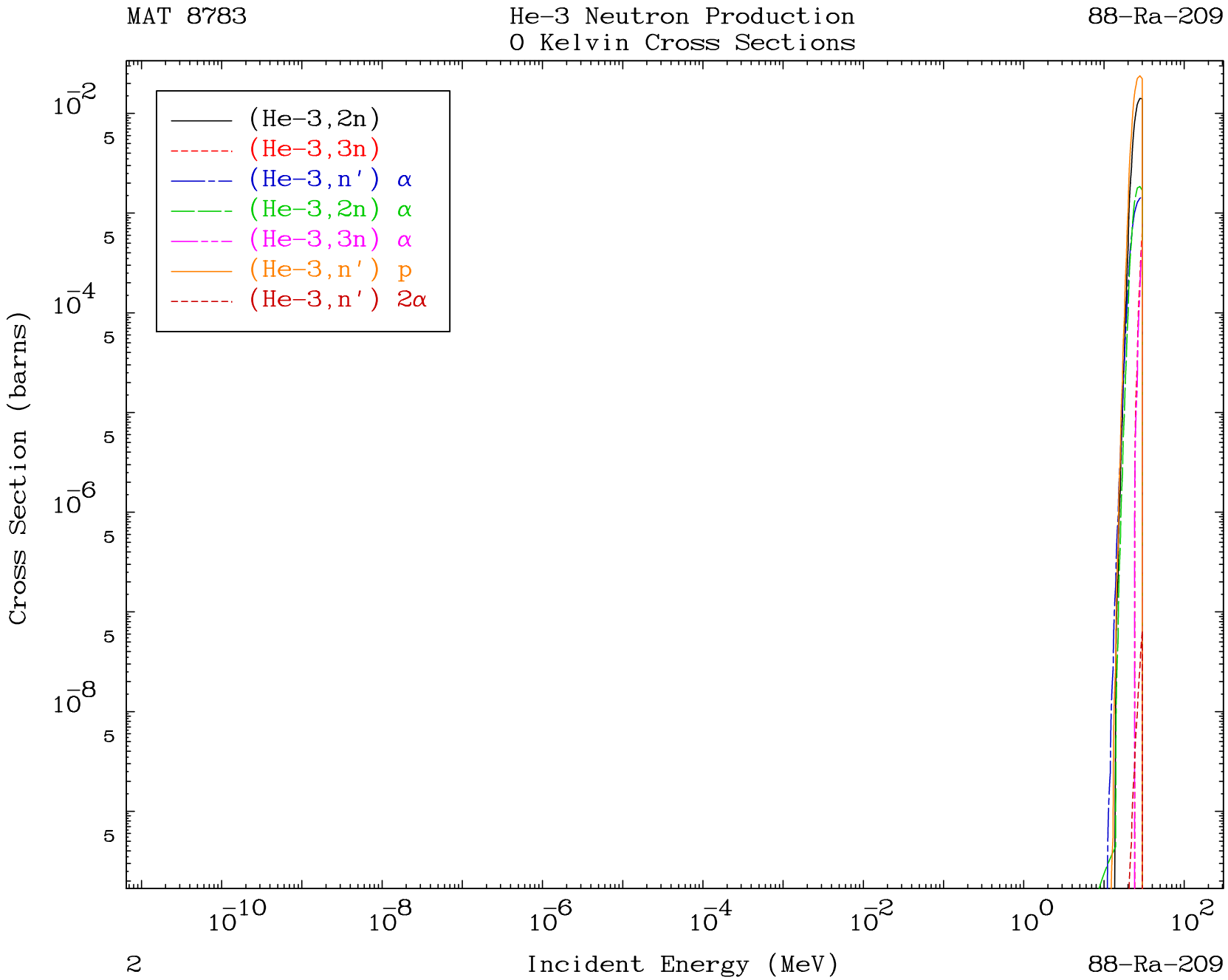
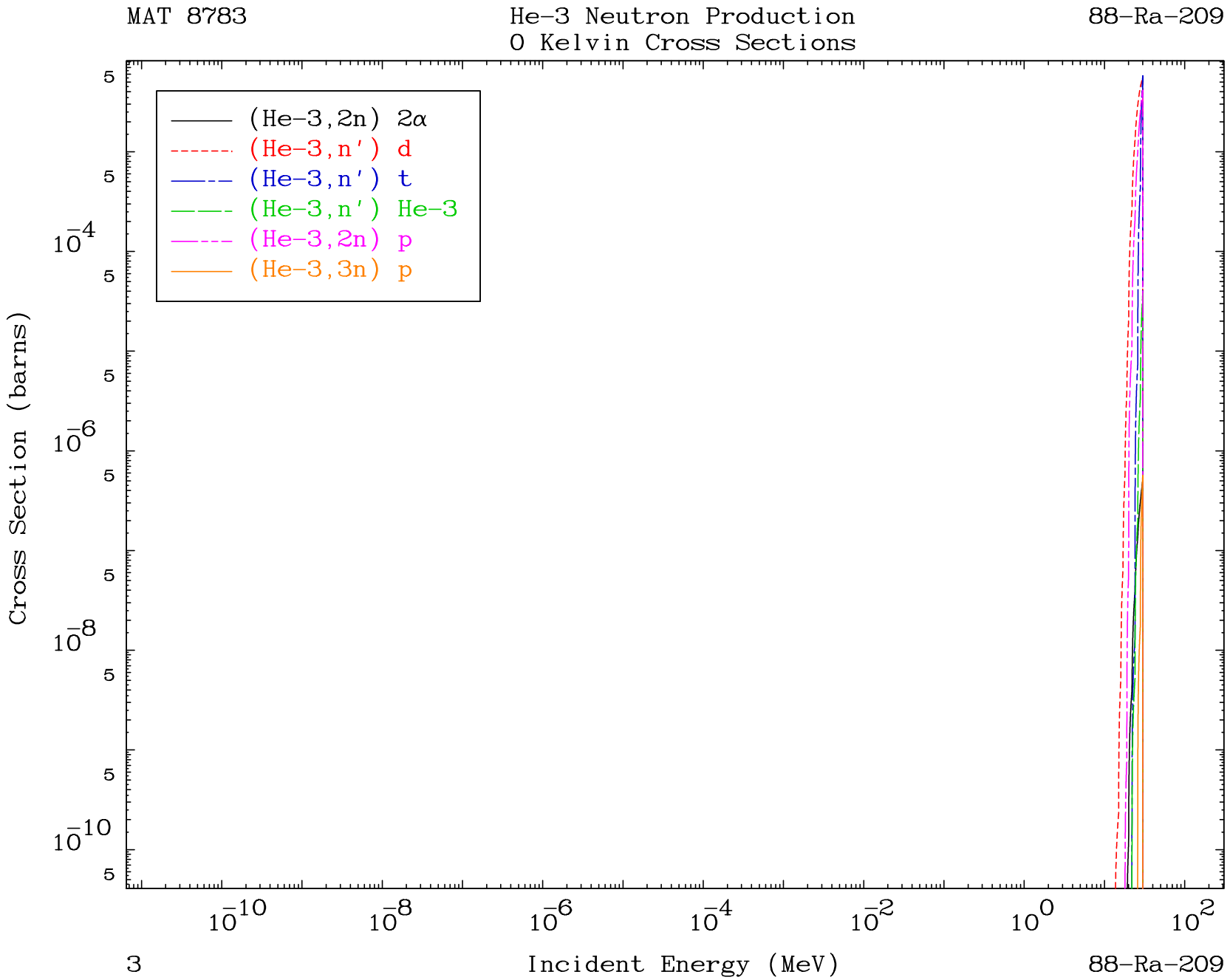
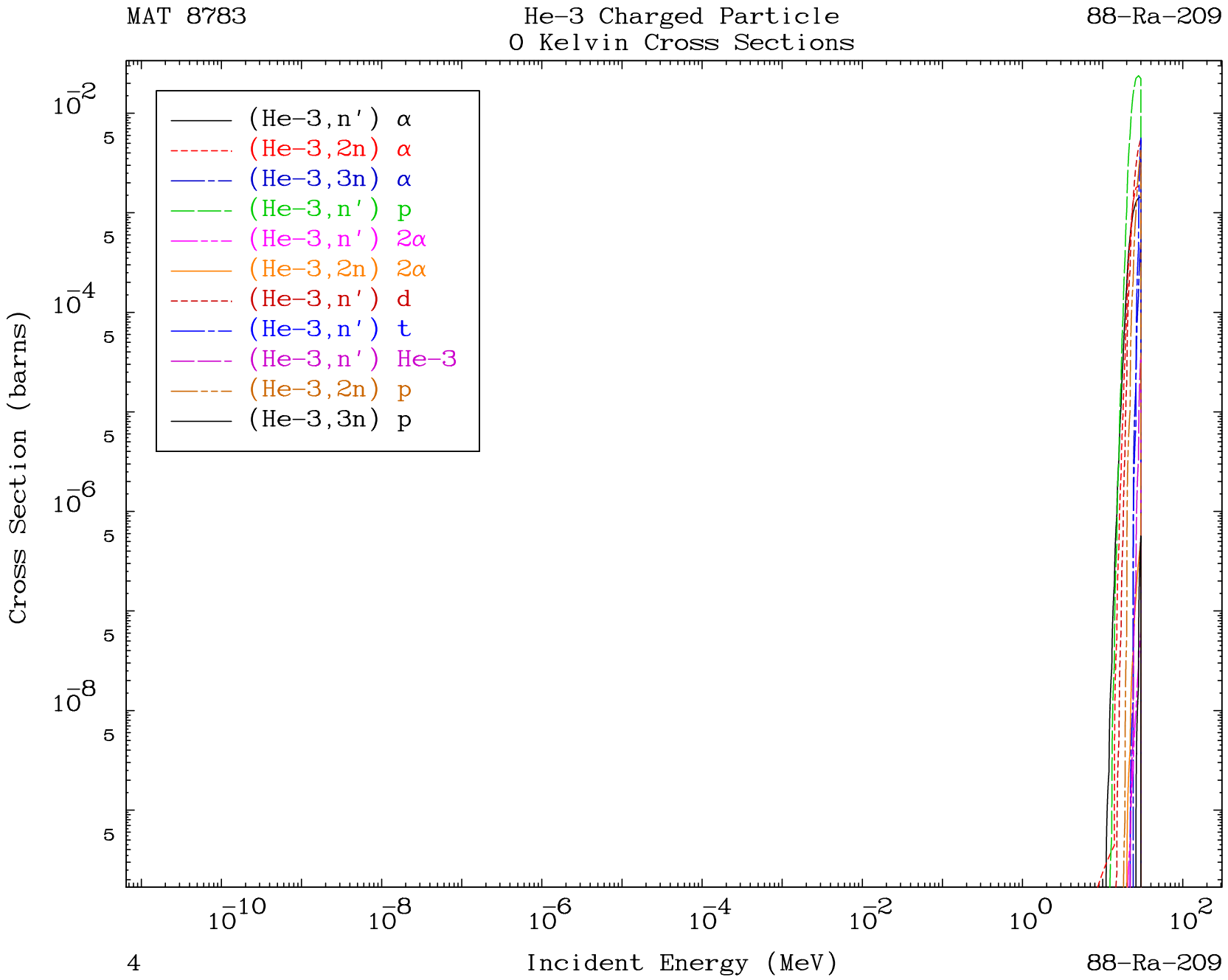
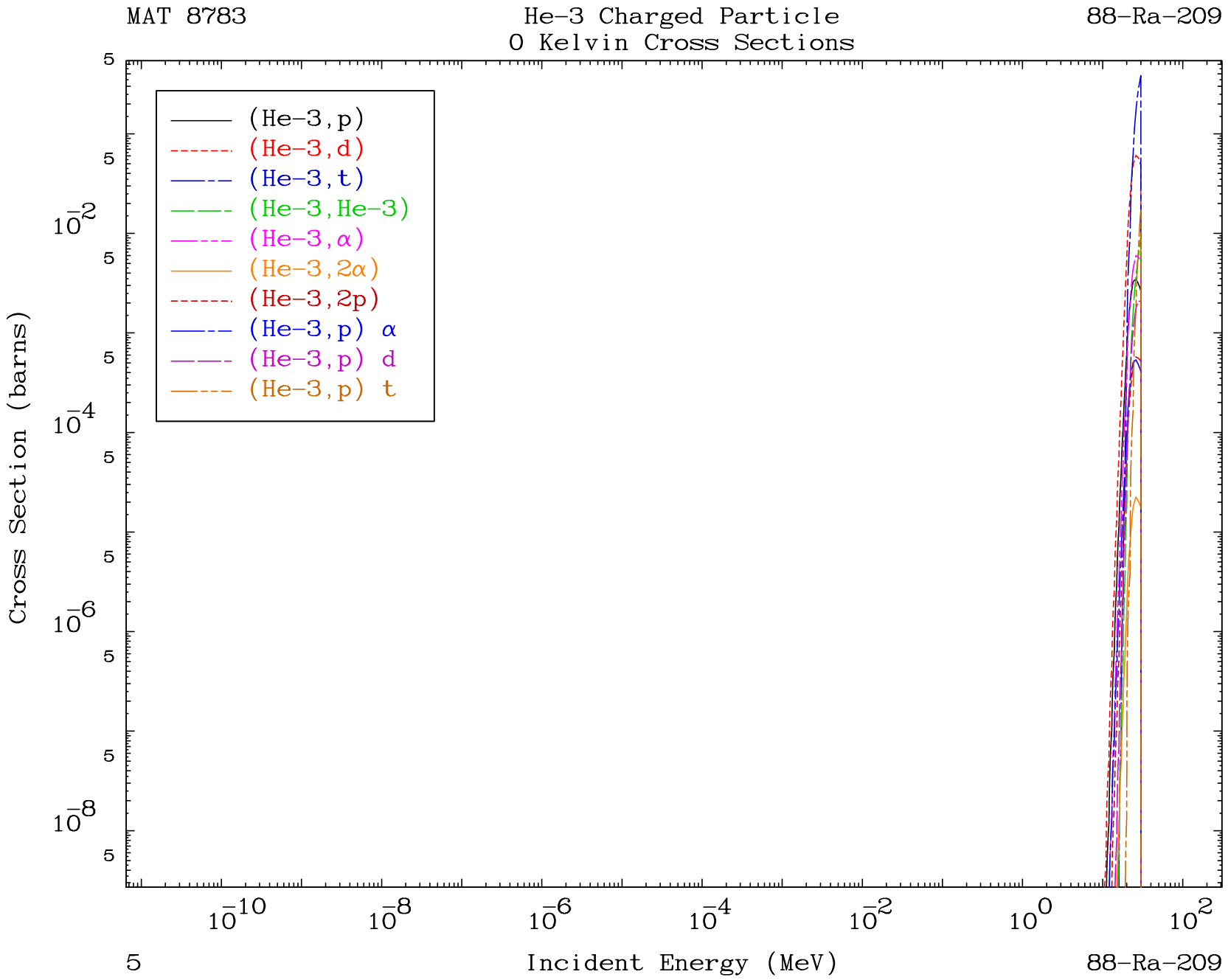
Press Mouse Button to Start


MAT 8783
He-3 Major
88-Ra-209
0 Kelvin Cross Sections
He-3 Inelastic
(He-3,remainder)
(He-3,γ)
Cross Section (barns)
Incident Energy (MeV)
88-Ra-209
1

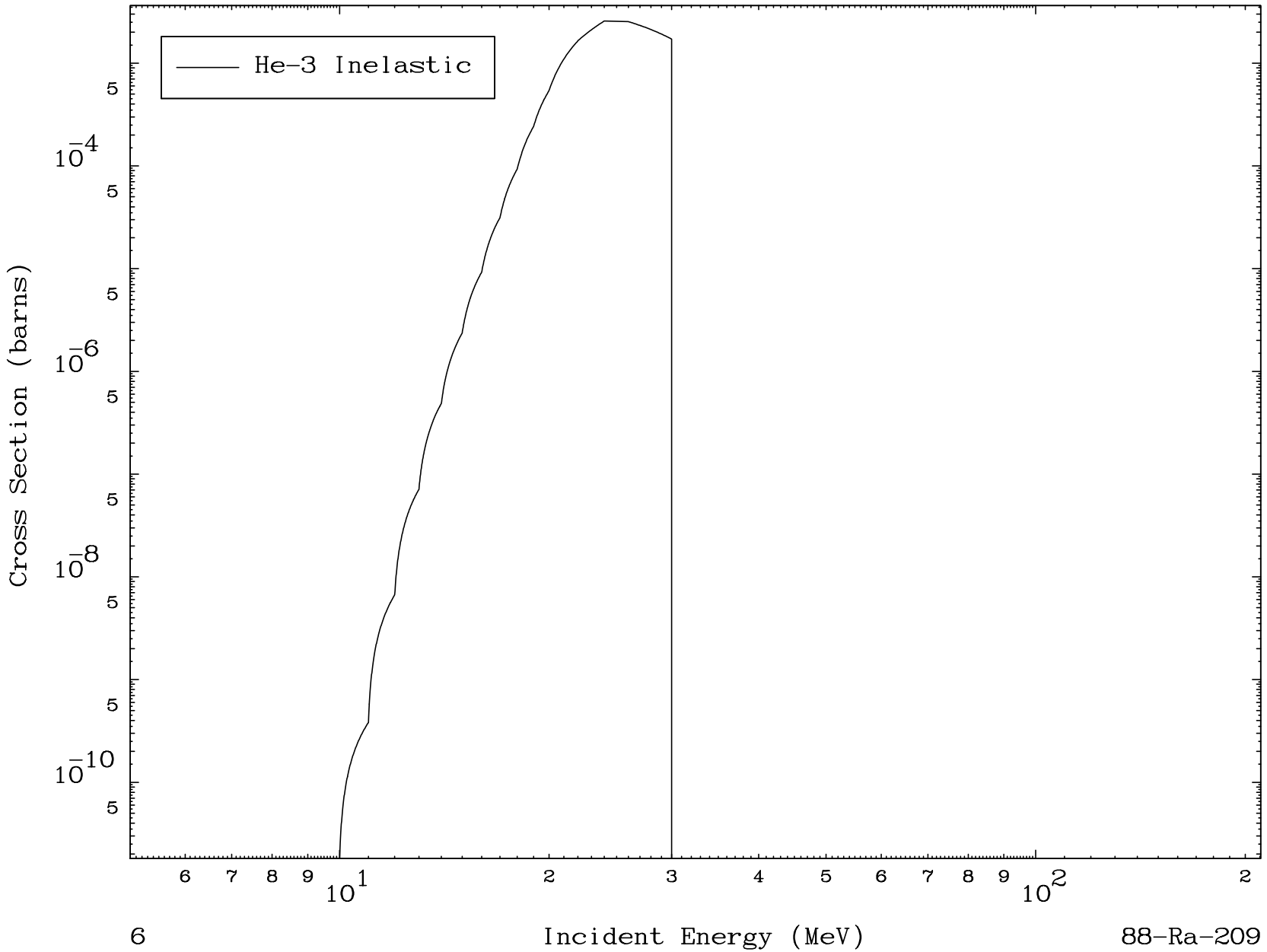

MAT 8783
He-3 Neutron Production
0 Kelvin Cross Sections
88-Ra-209
(He-3,2n)
(He-3,3n)
(He-3,n') α
(He-3,2n) α
(He-3,3n) α
(He-3,n') p
(He-3,n') 2α
Cross Section (barns)
Incident Energy (MeV)
2
88-Ra-209

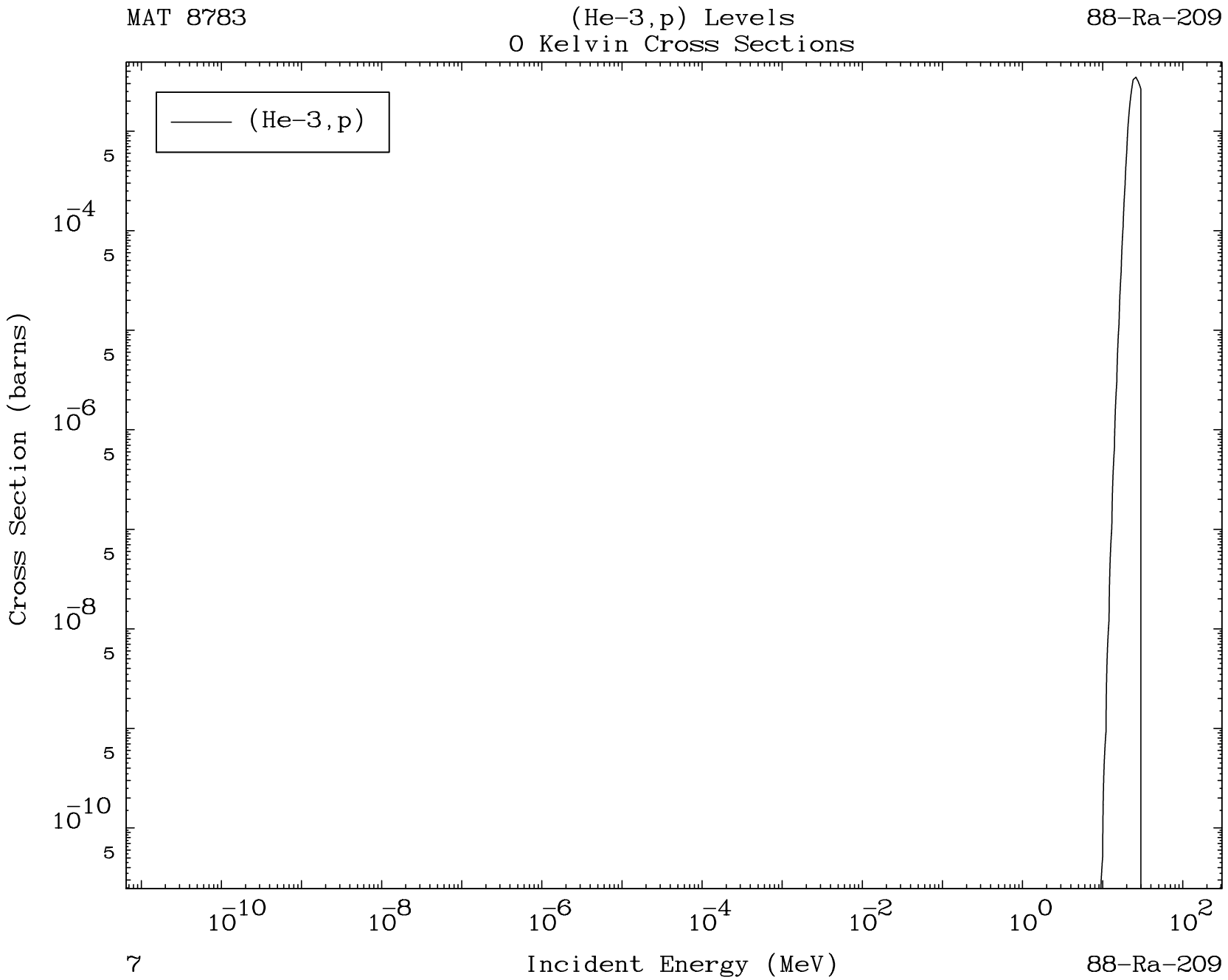

MAT 8783
He-3 Neutron Production
0 Kelvin Cross Sections
88-Ra-209
(He-3,2n) 2α
(He-3,n') d
(He-3,n') t
(He-3,n') He-3
(He-3,2n) p
(He-3,3n) p
Cross Section (barns)
Incident Energy (MeV)
3
88-Ra-209

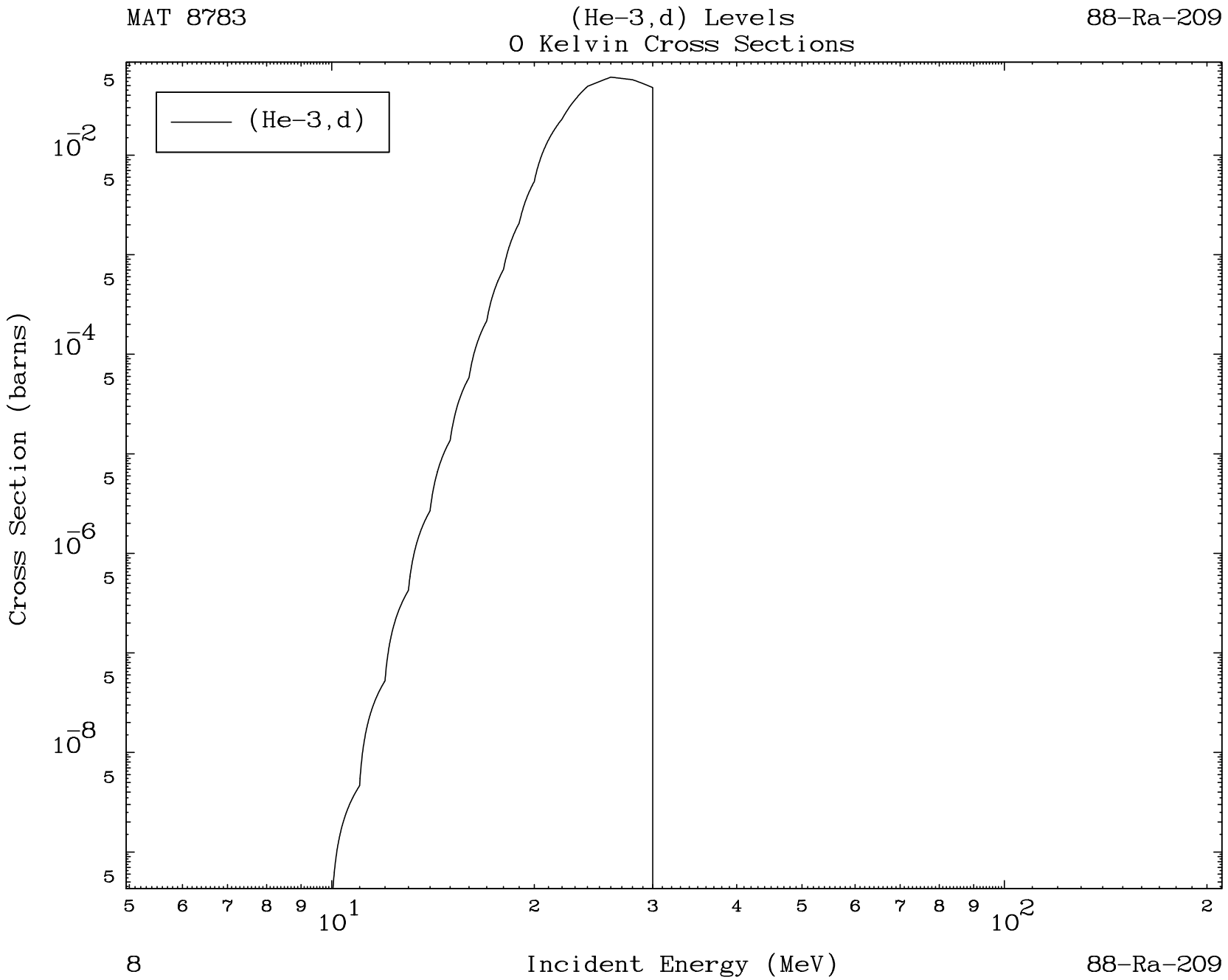

MAT 8783
He-3 Charged Particle
0 Kelvin Cross Sections
88-Ra-209
(He-3,n') α
(He-3,2n) α
(He-3,3n) α
(He-3,n') p
(He-3,n') 2α
(He-3,2n) 2α
(He-3,n') d
(He-3,n') t
(He-3,n') He-3
(He-3,2n) p
(He-3,3n) p
Cross Section (barns)
Incident Energy (MeV)
4
88-Ra-209

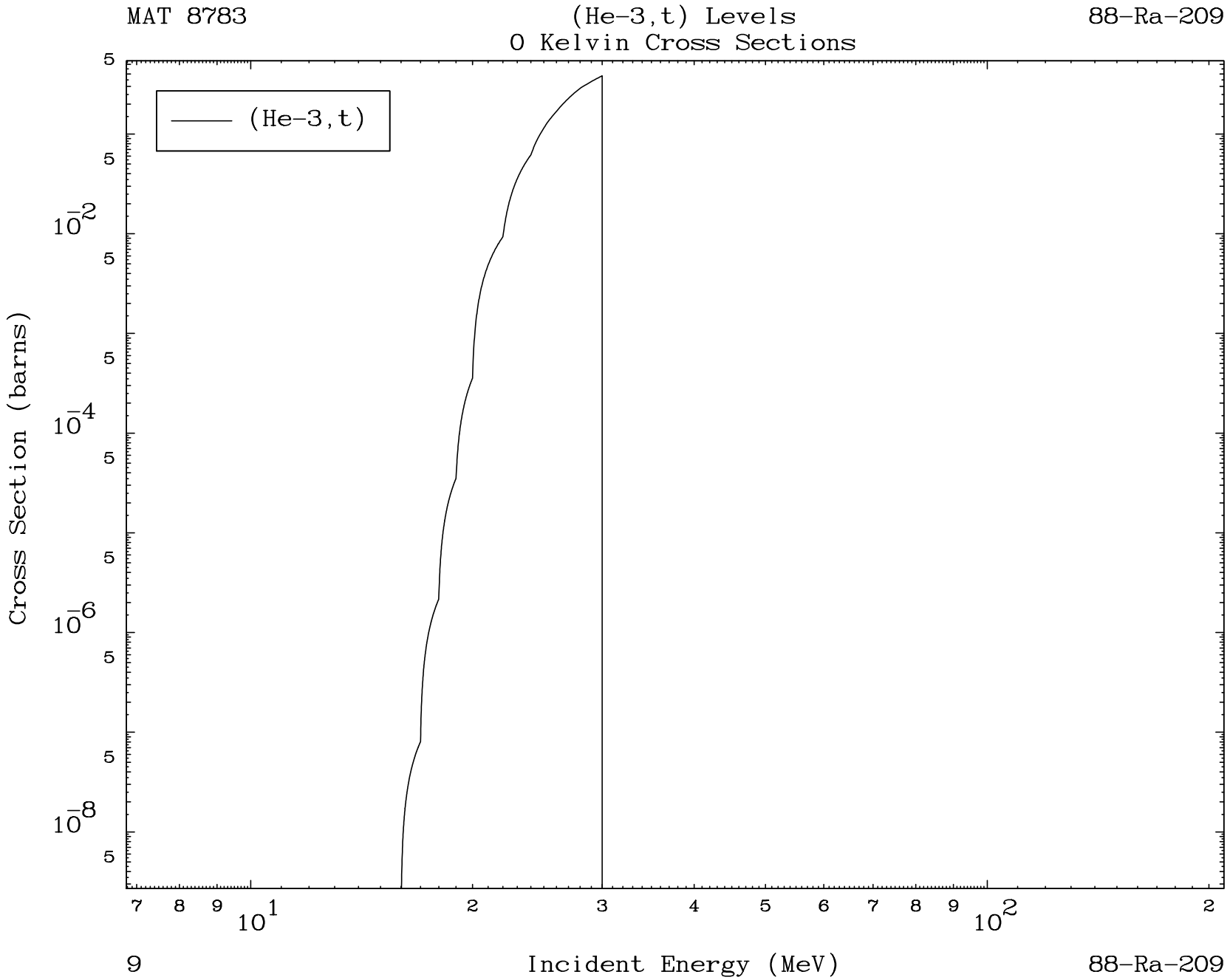

MAT 8783
He-3 Charged Particle
0 Kelvin Cross Sections
88-Ra-209
(He-3,p)
(He-3,d)
(He-3,t)
(He-3,He-3)
(He-3,α)
(He-3,2α)
(He-3,2p)
(He-3,p) α
(He-3,p) d
(He-3,p) t
Cross Section (barns)
Incident Energy (MeV)
88-Ra-209

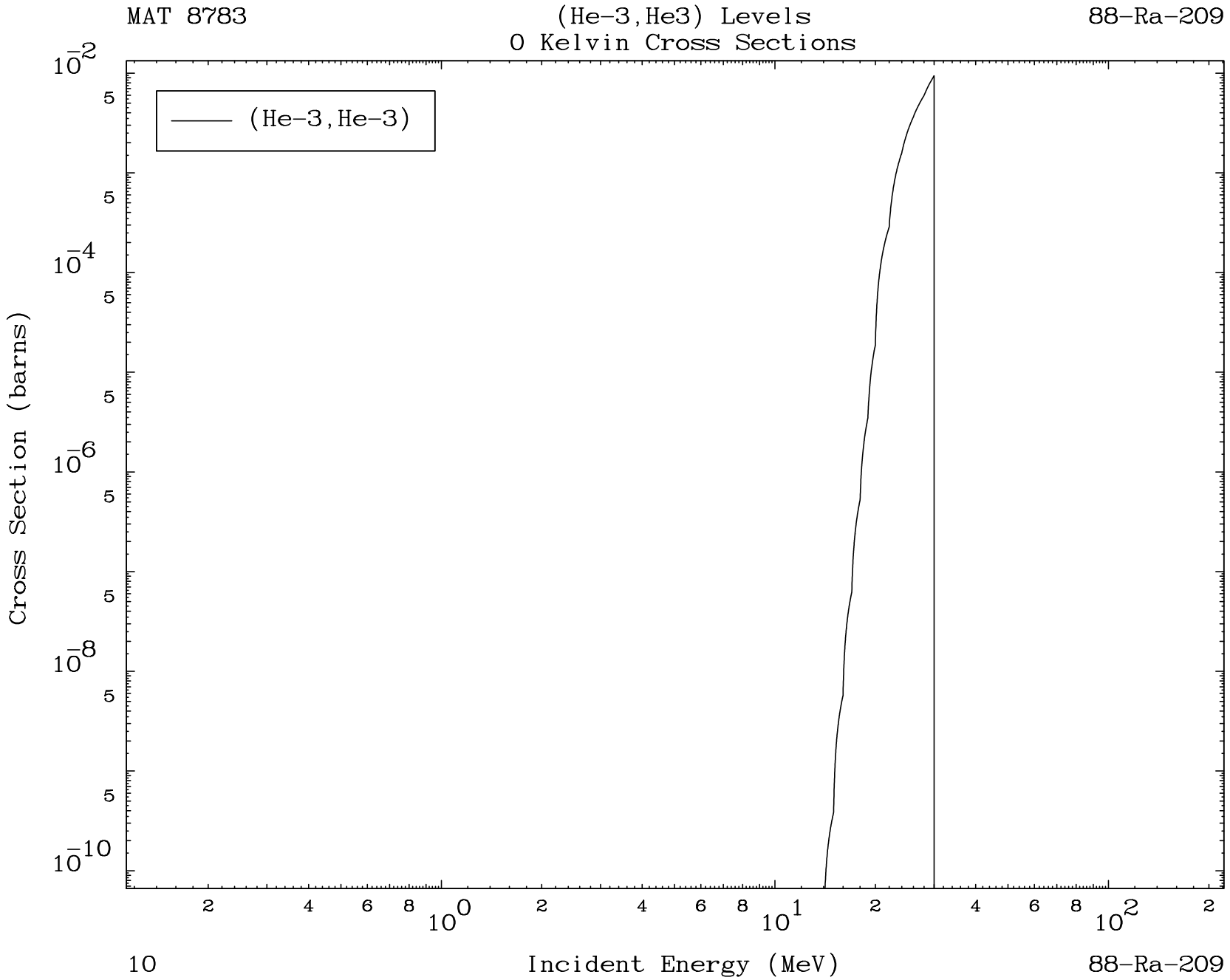
0 Kelvin Cross Sections

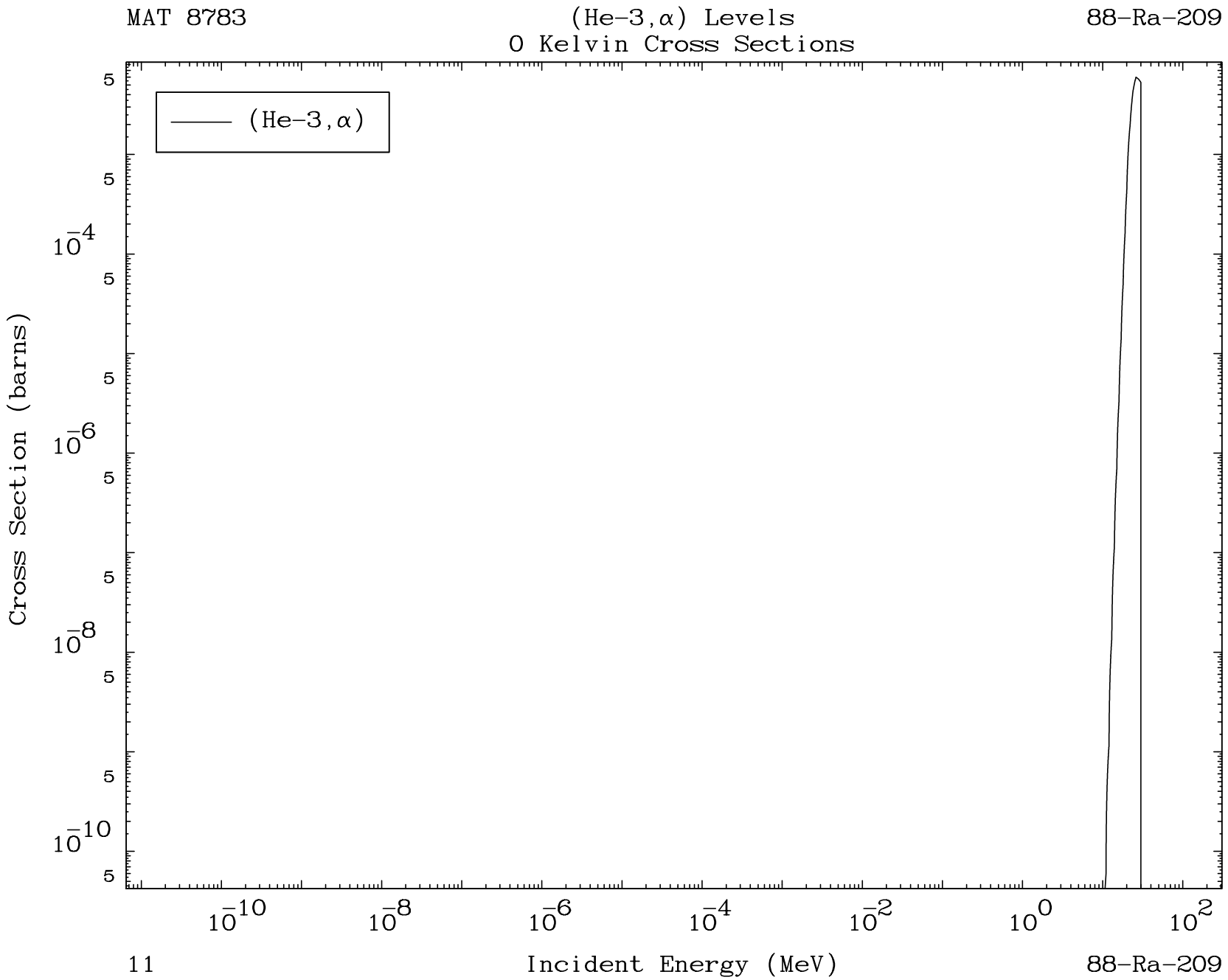


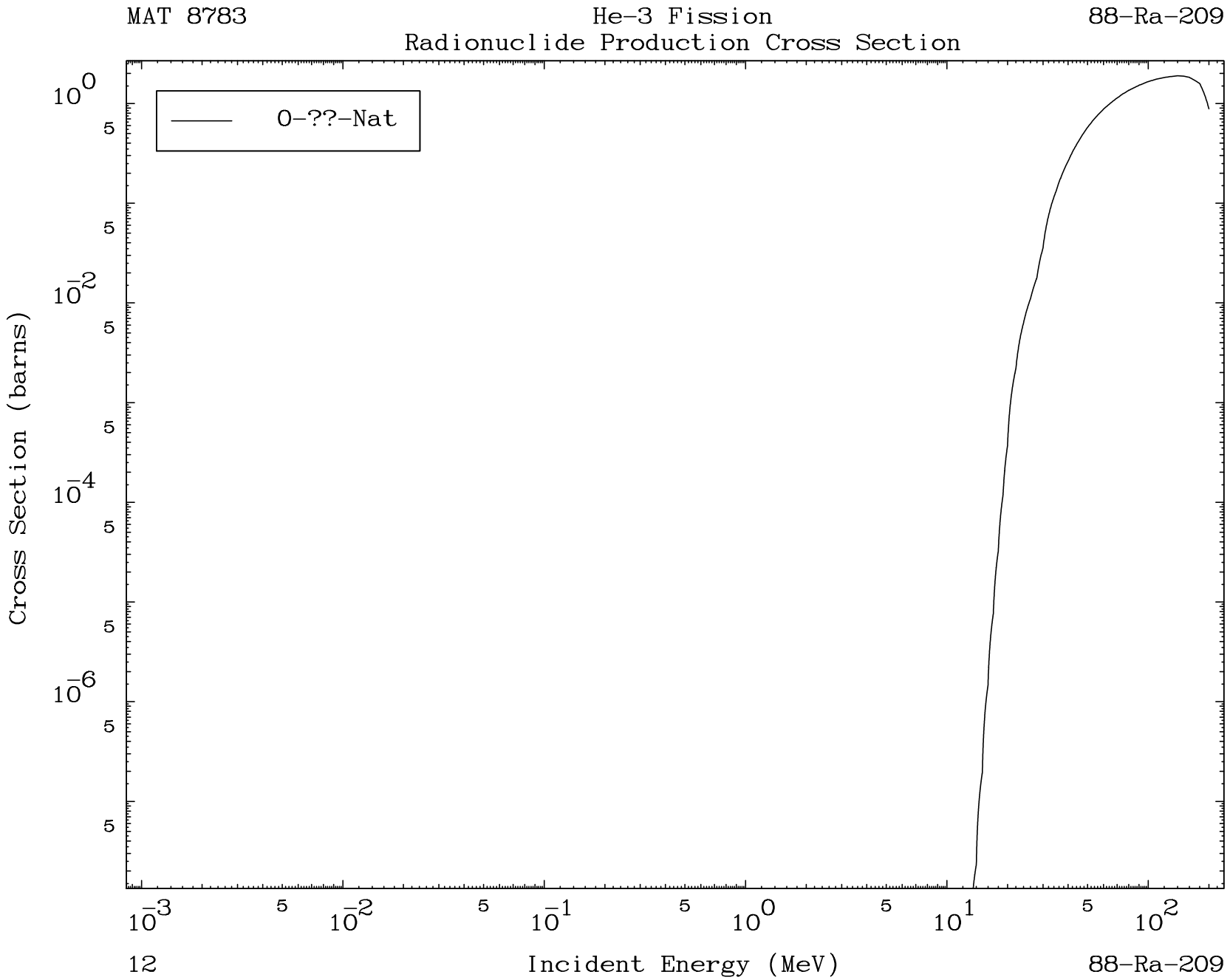

MAT 8783
(He-3,p) Levels
88-Ra-209
0 Kelvin Cross Sections
(He-3,p)
Cross Section (barns)
Incident Energy (MeV)
7
88-Ra-209

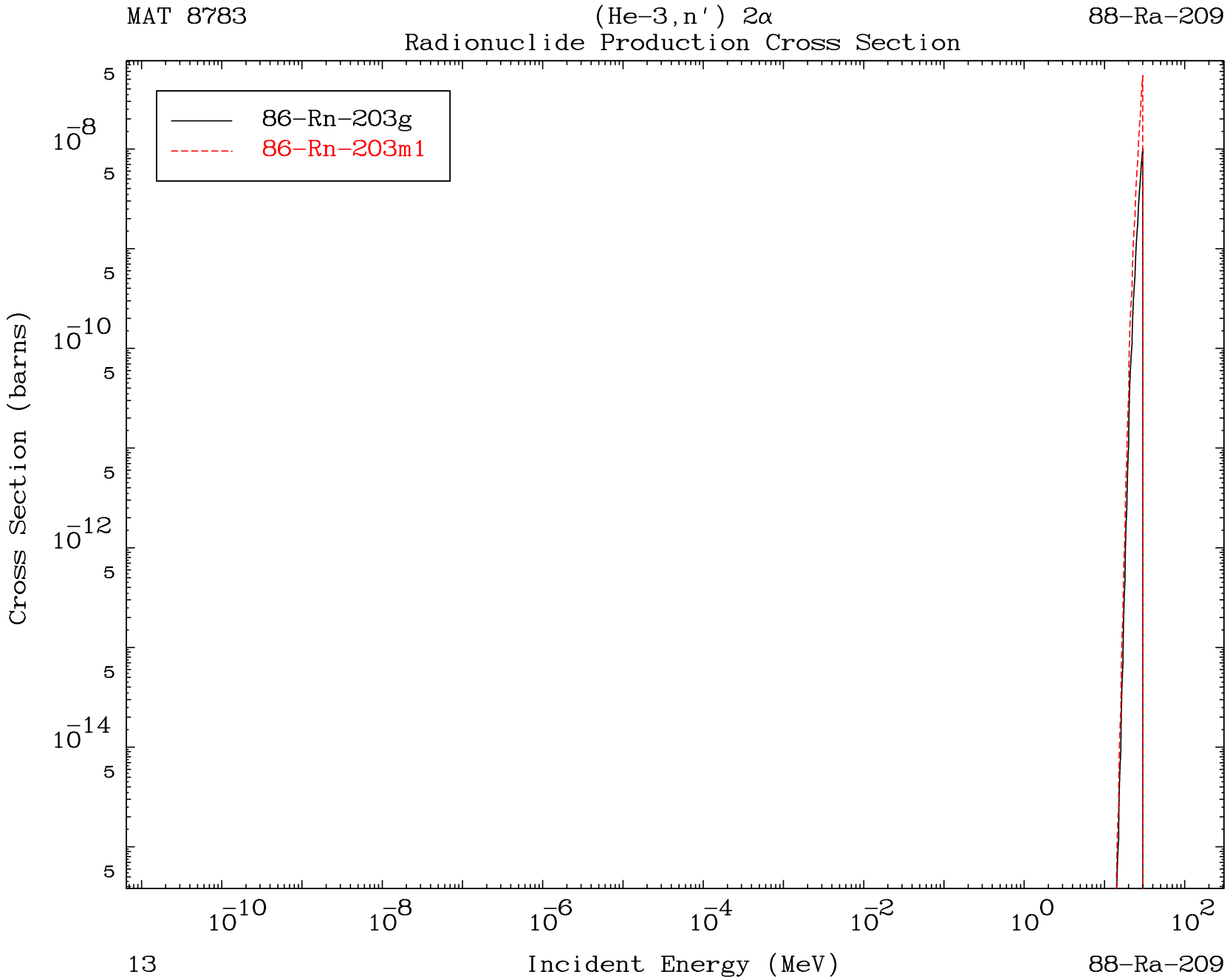

MAT 8783
(He-3,d) Levels
88-Ra-209
0 Kelvin Cross Sections
(He-3,d)
Cross Section (barns)
Incident Energy (MeV)
8
88-Ra-209

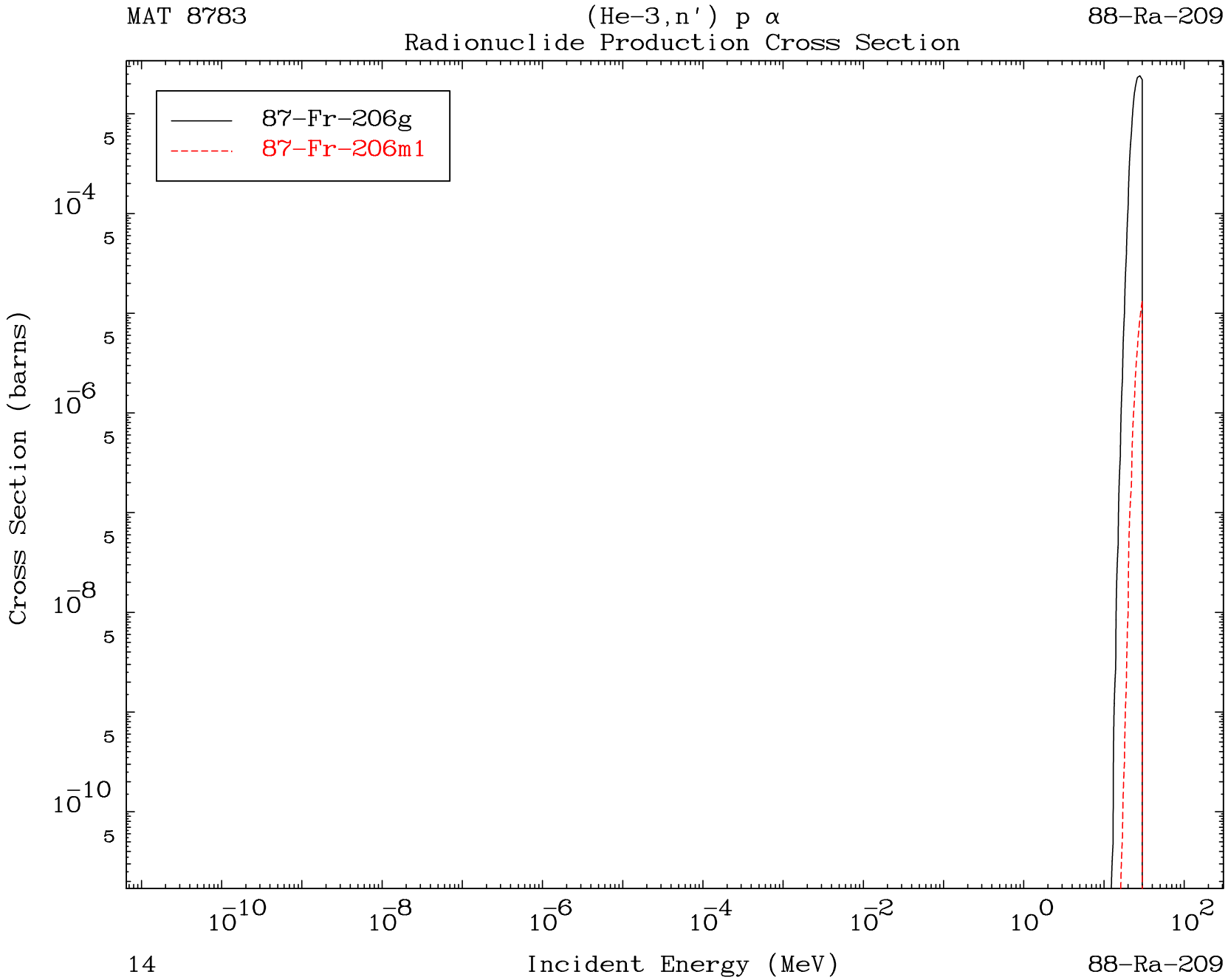

MAT 8783
(He-3,t) Levels
88-Ra-209
0 Kelvin Cross Sections
(He-3,t)
Cross Section (barns)
Incident Energy (MeV)
9
88-Ra-209

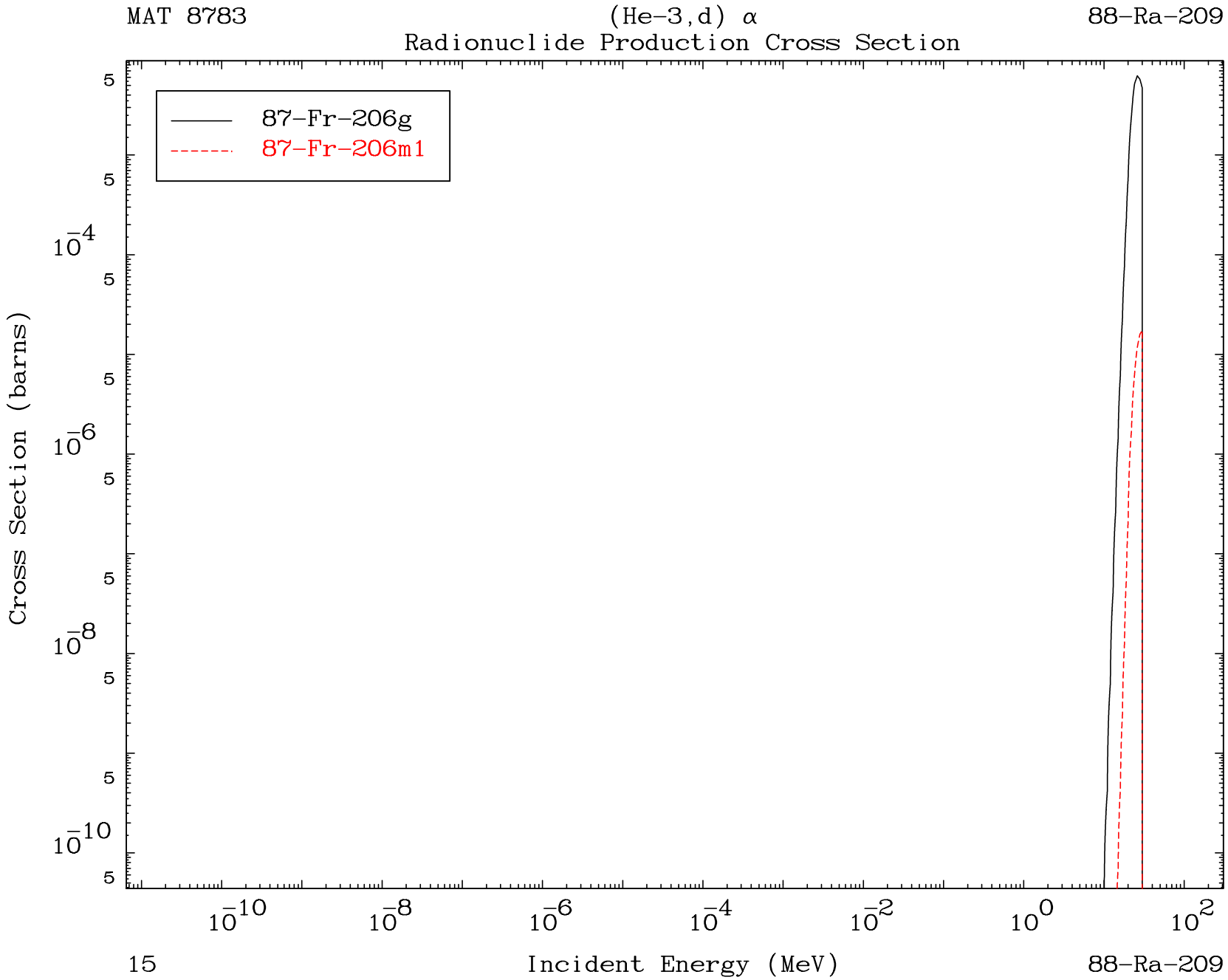

MAT 8783
(He-3,He3) Levels
88-Ra-209
0 Kelvin Cross Sections
(He-3,He-3)
Cross Section (barns)
Incident Energy (MeV)
88-Ra-209


MAT 8783
(He-3,α) Levels
88-Ra-209
0 Kelvin Cross Sections
(He-3,α)
Cross Section (barns)
Incident Energy (MeV)
11
88-Ra-209


MAT 8783
He-3 Fission
88-Ra-209
Radionuclide Production Cross Section
0-??-Nat
Cross Section (barns)
Incident Energy (MeV)
88-Ra-209
12


MAT 8783
(He-3,n') 2α
88-Ra-209
Radionuclide Production Cross Section
86-Rn-203g
86-Rn-203m1
Cross Section (barns)
Incident Energy (MeV)
13
88-Ra-209


MAT 8783
(He-3,n') p α
88-Ra-209
Radionuclide Production Cross Section
87-Fr-206g
87-Fr-206m1
Cross Section (barns)
Incident Energy (MeV)
14
88-Ra-209


MAT 8783
(He-3,d) α
88-Ra-209
Radionuclide Production Cross Section
87-Fr-206g
87-Fr-206m1
Cross Section (barns)
Incident Energy (MeV)
15
88-Ra-209