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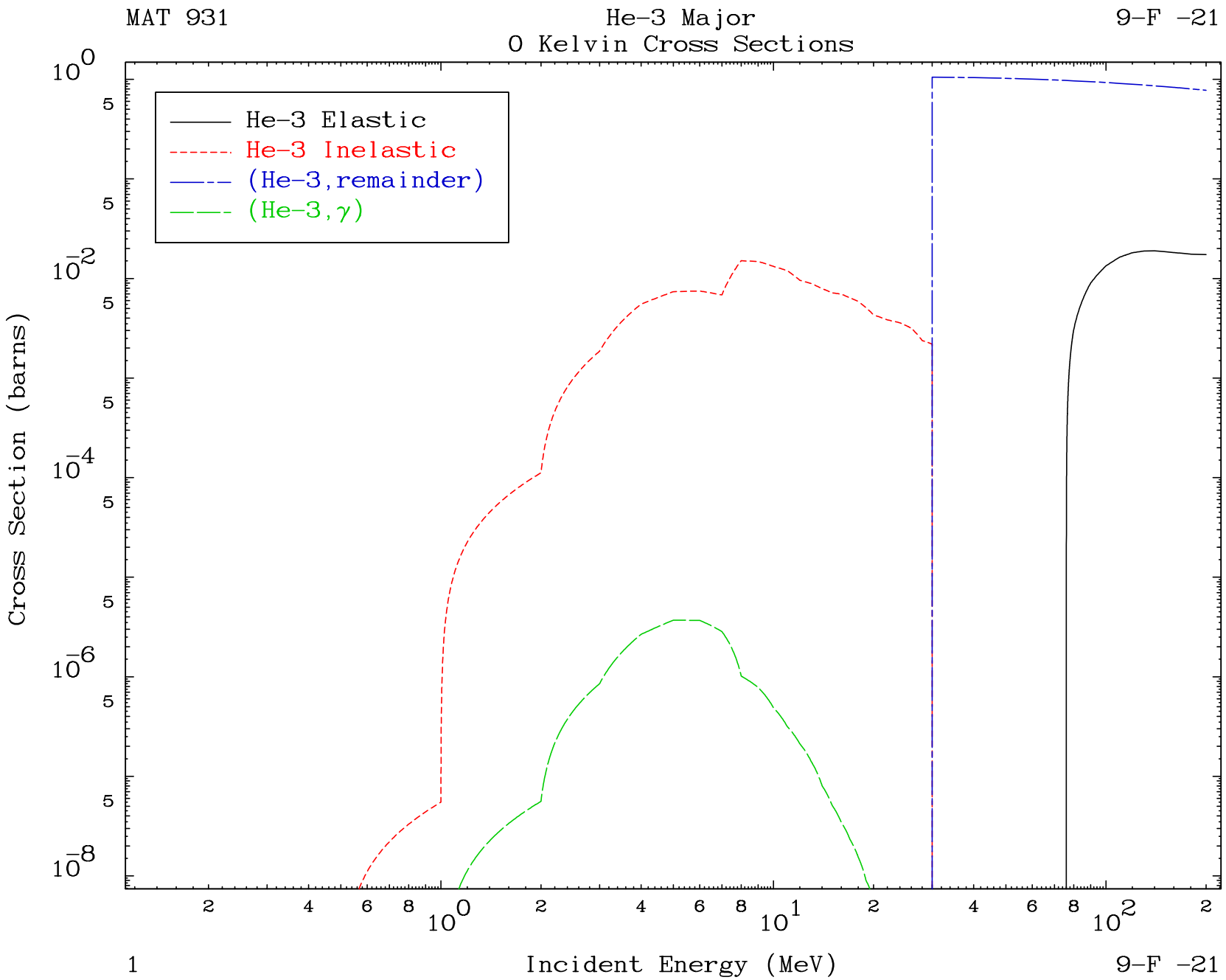
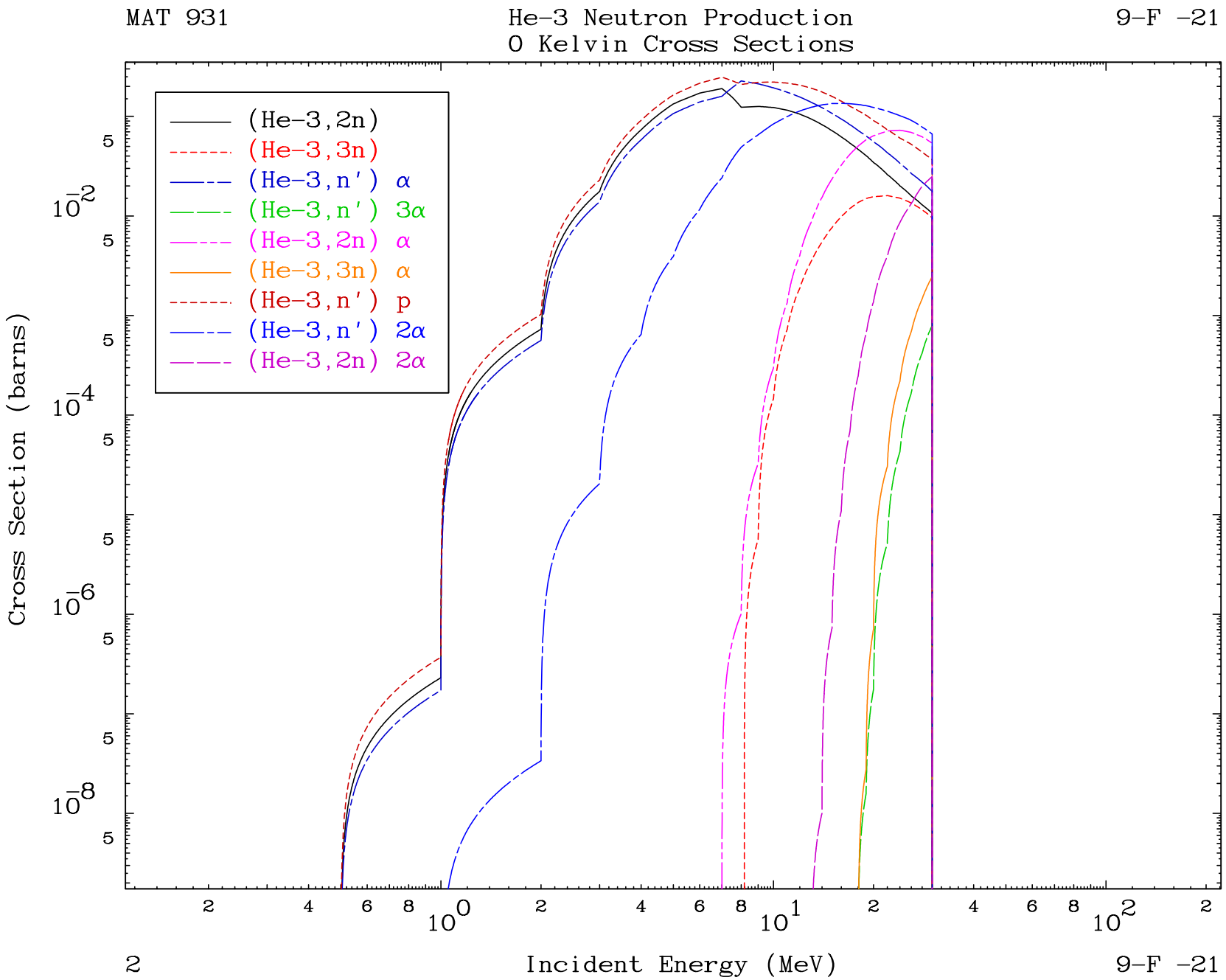
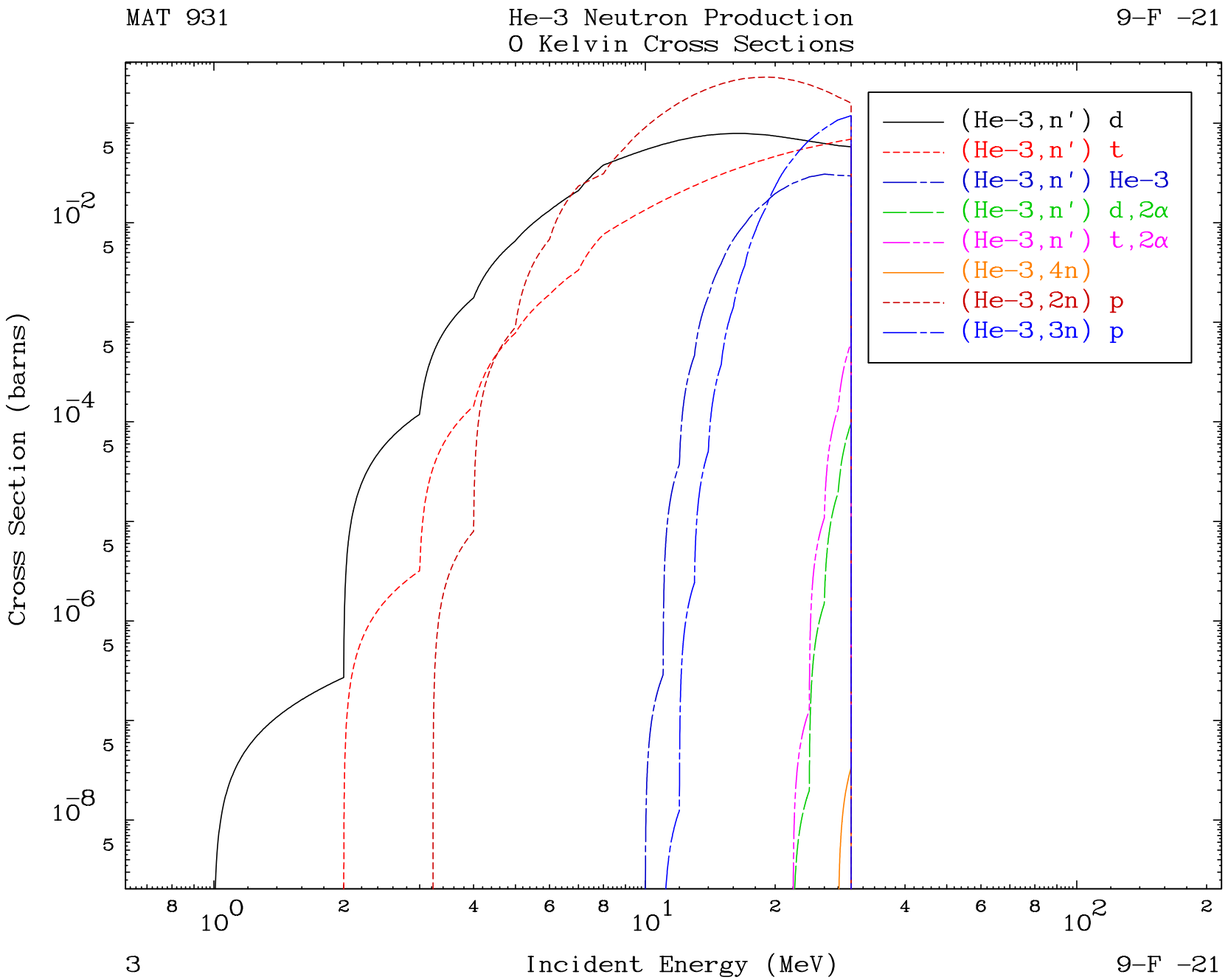
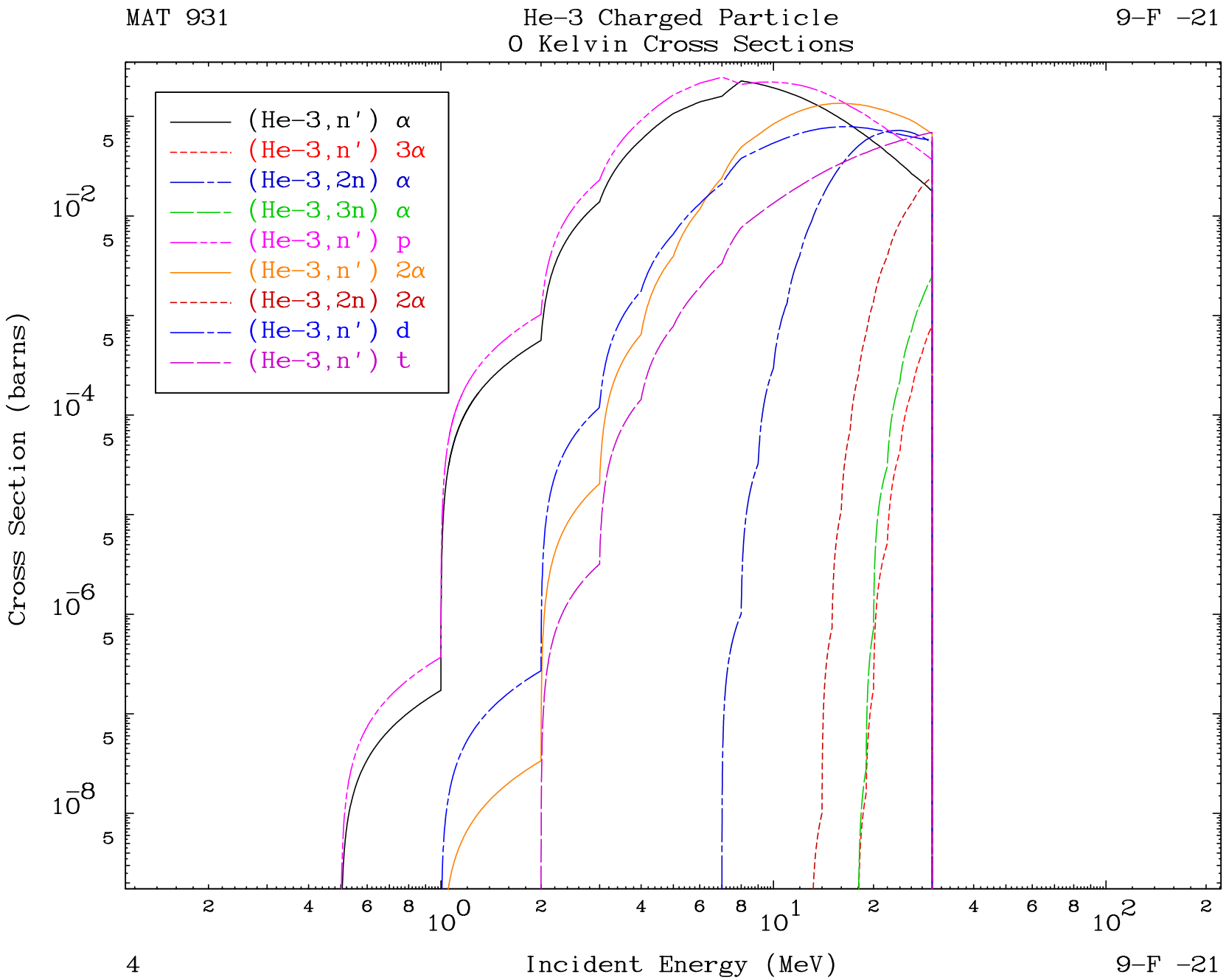
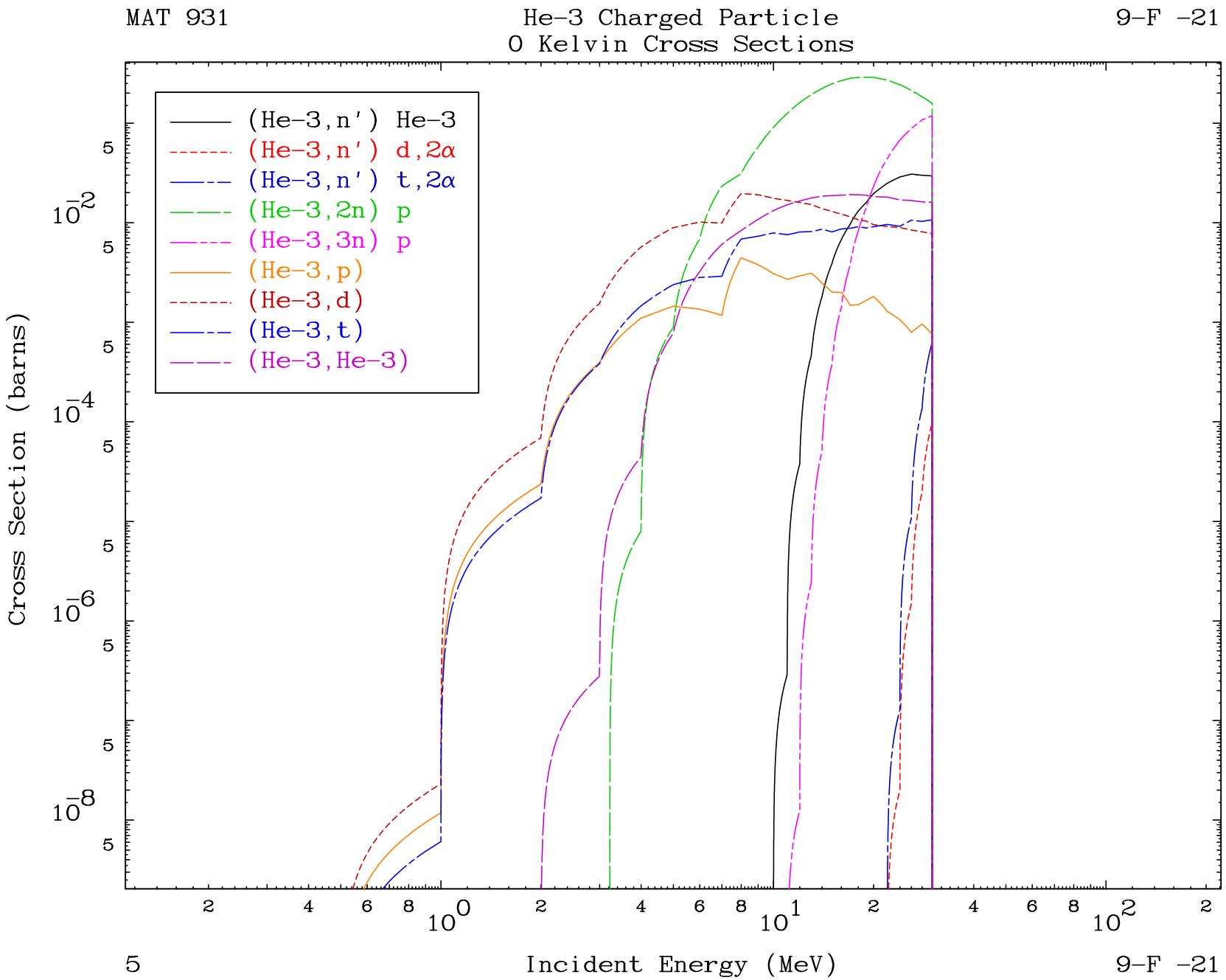
Press Mouse Button to Start

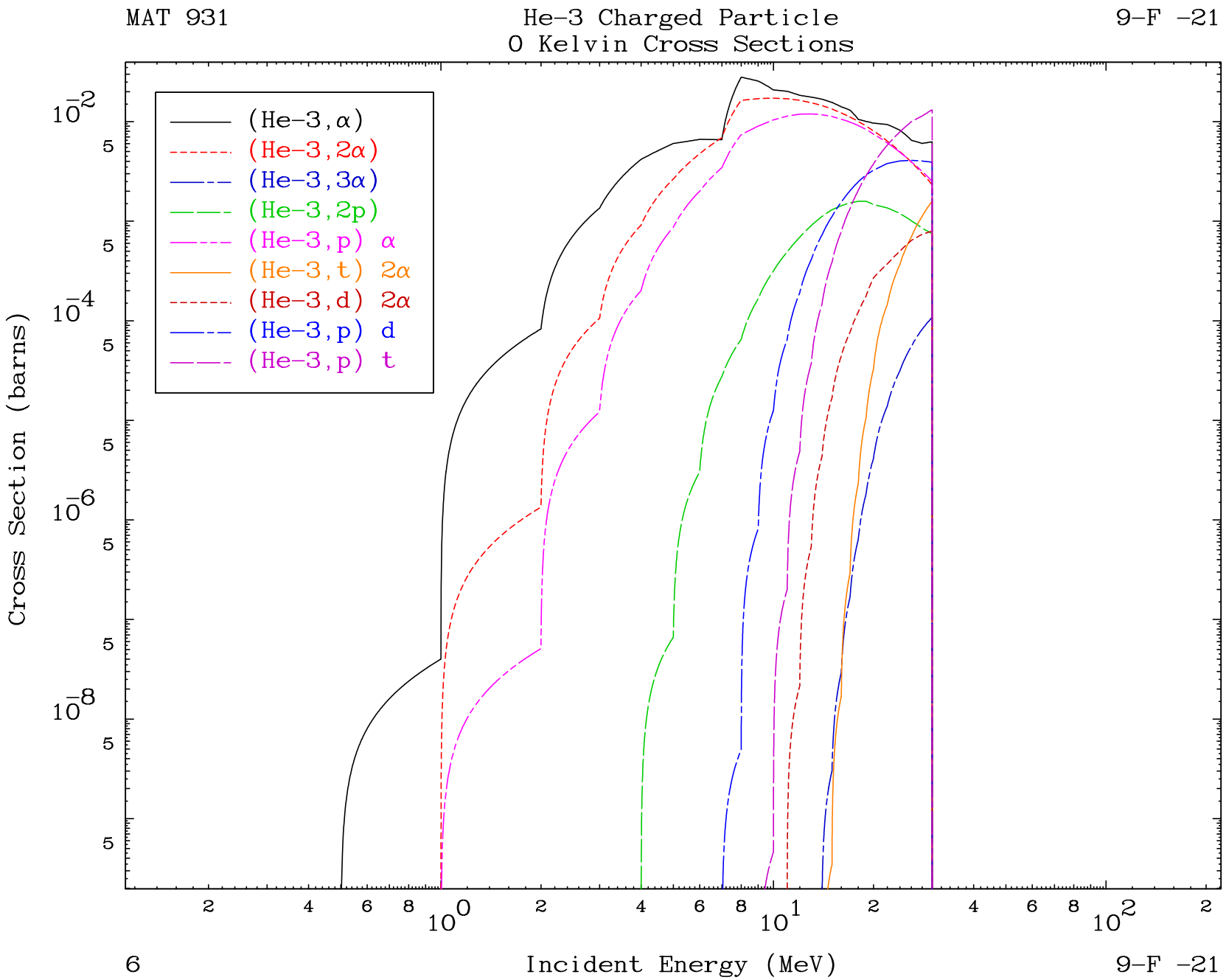

MAT 931
He-3 Major
9-F -21
0 Kelvin Cross Sections
He-3 Elastic
He-3 Inelastic
(He-3,remainder)
(He-3,γ)
Cross Section (barns)
Incident Energy (MeV)
9-F -21
1

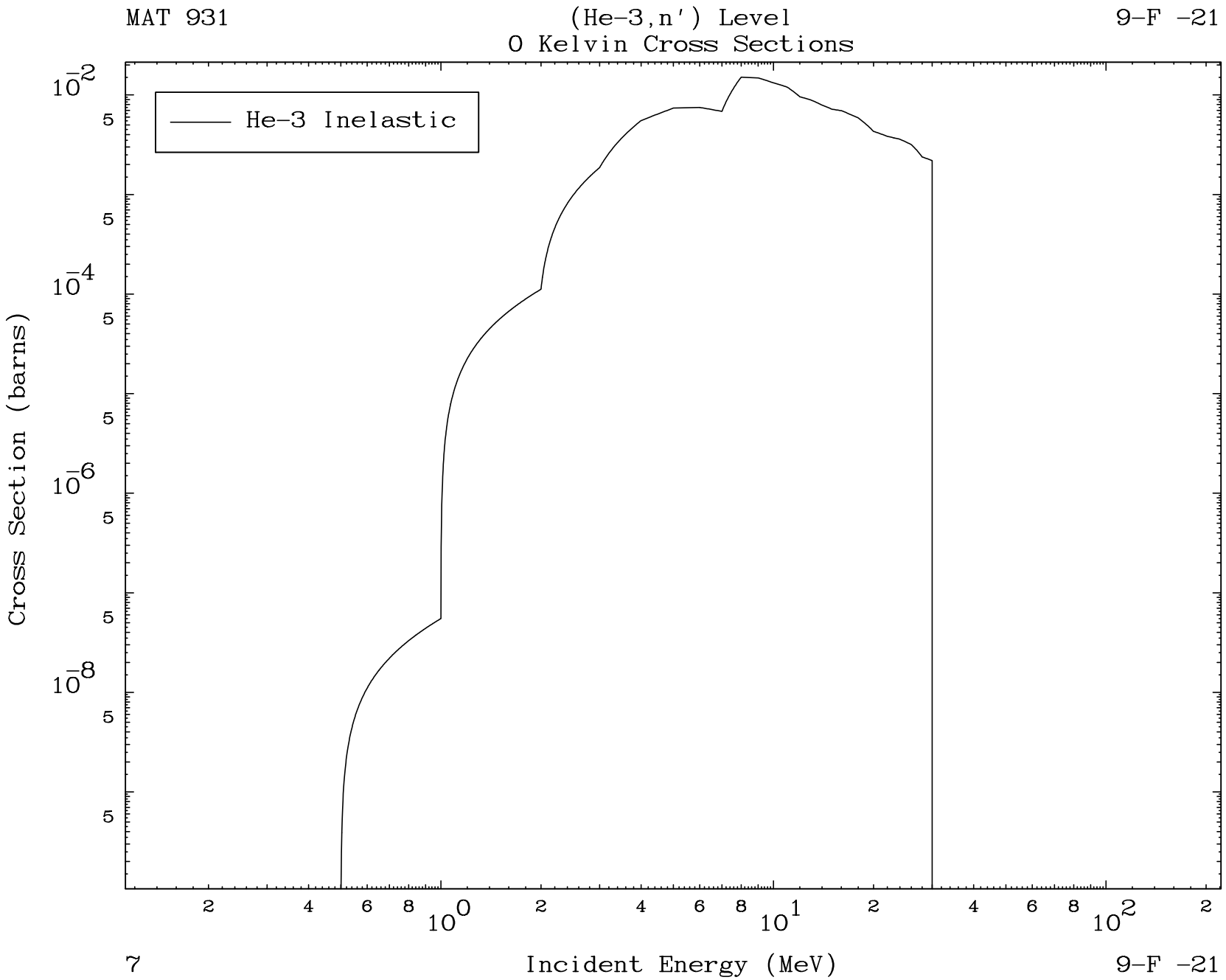

MAT 931
He-3 Neutron Production
0 Kelvin Cross Sections
9-F -21
(He-3,2n)
(He-3,3n)
(He-3,n') α
(He-3,n') 3α
(He-3,2n) α
(He-3,3n) α
(He-3,n') p
(He-3,n') 2α
(He-3,2n) 2α
Cross Section (barns)
Incident Energy (MeV)
2
9-F -21

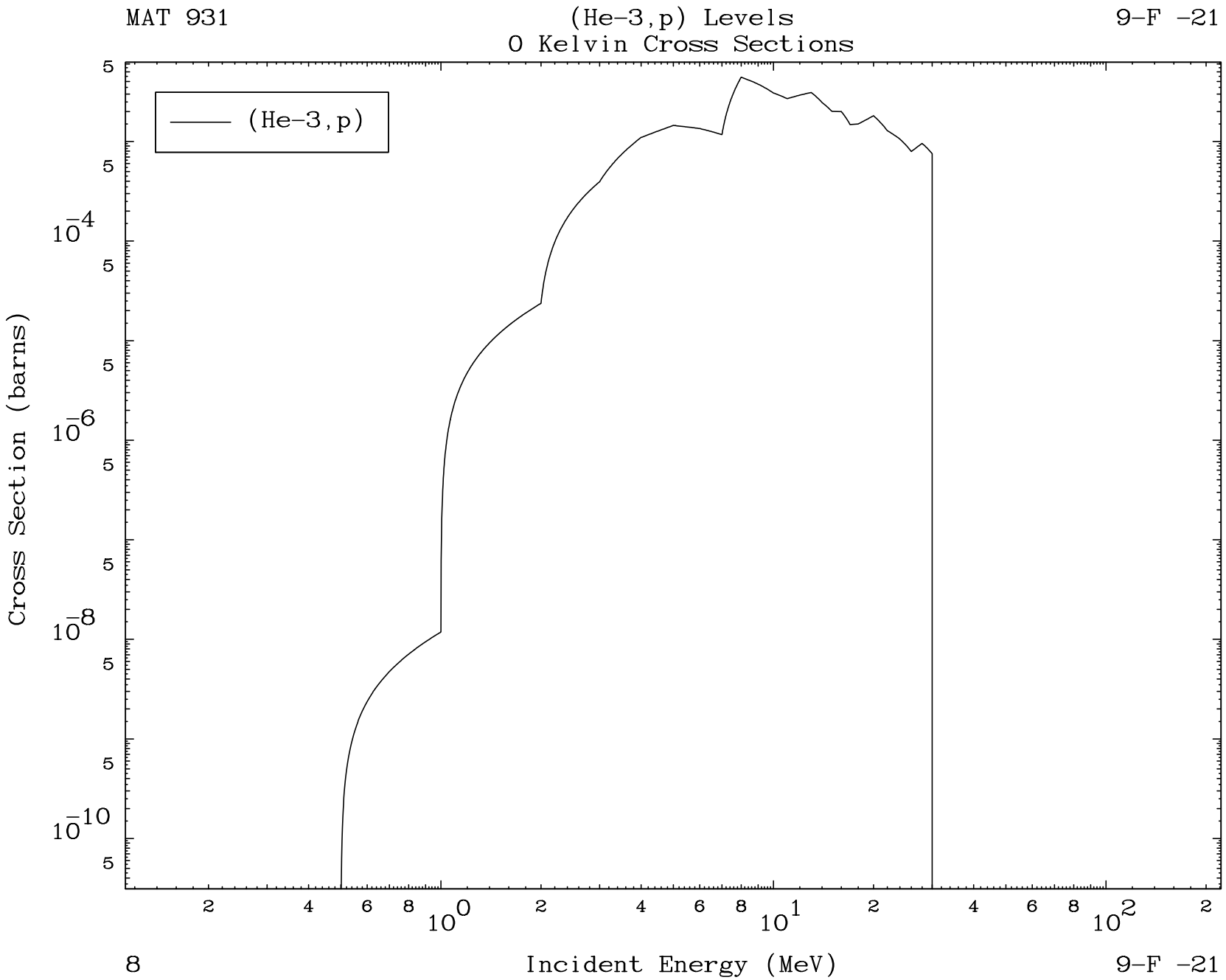

MAT 931
He-3 Neutron Production
0 Kelvin Cross Sections
9-F -21
Cross Section (barns)
Incident Energy (MeV)
3
9-F -21
(He-3,n') d
(He-3,n') t
(He-3,n') He-3
(He-3,n') d,2α
(He-3,n') t,2α
(He-3,4n)
(He-3,2n) p
(He-3,3n) p

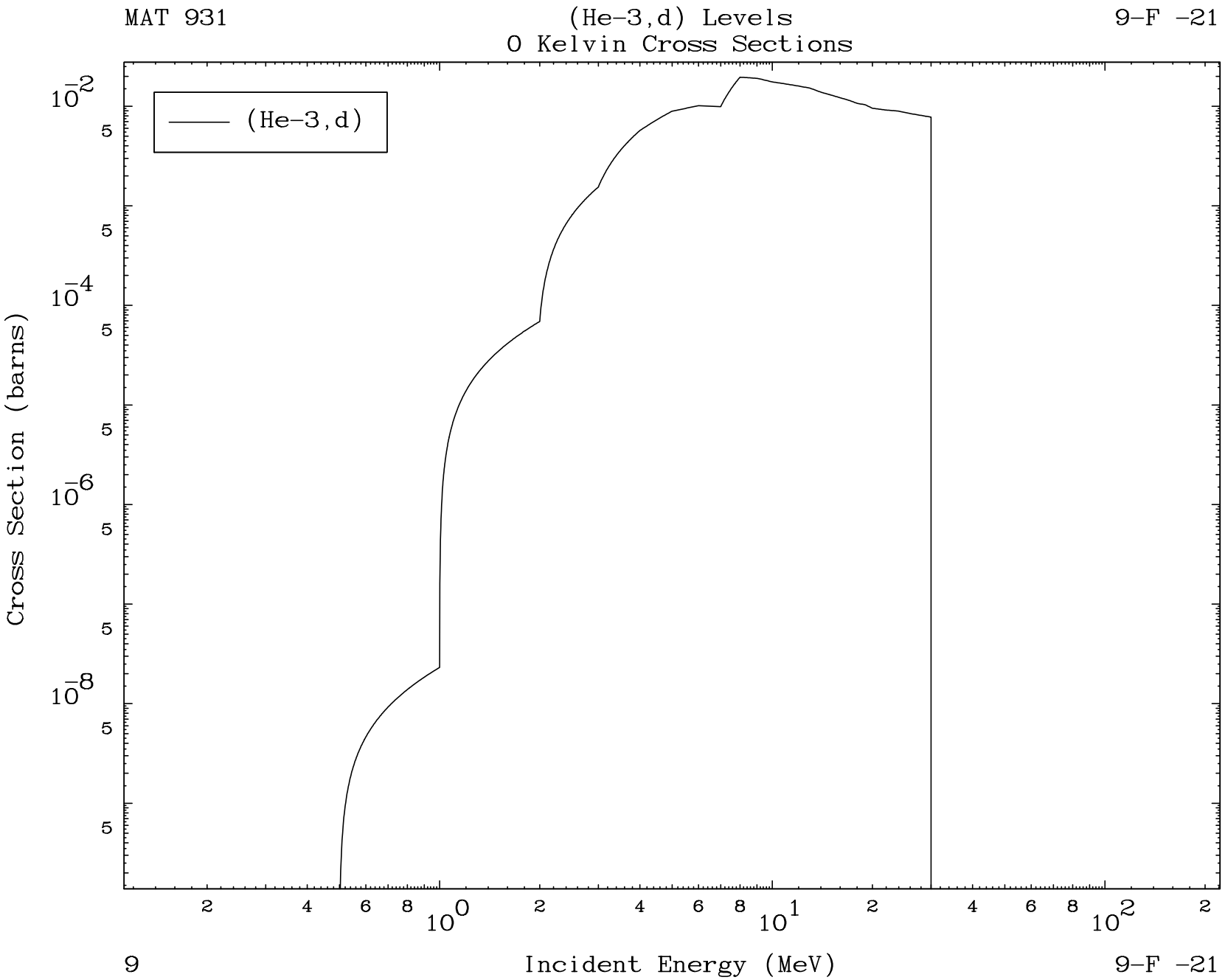

MAT 931
He-3 Charged Particle
0 Kelvin Cross Sections
9-F -21
(He-3,n') α
(He-3,n') 3α
(He-3,2n) α
(He-3,3n) α
(He-3,n') p
(He-3,n') 2α
(He-3,2n) 2α
(He-3,n') d
(He-3,n') t
Cross Section (barns)
Incident Energy (MeV)
4
9-F -21

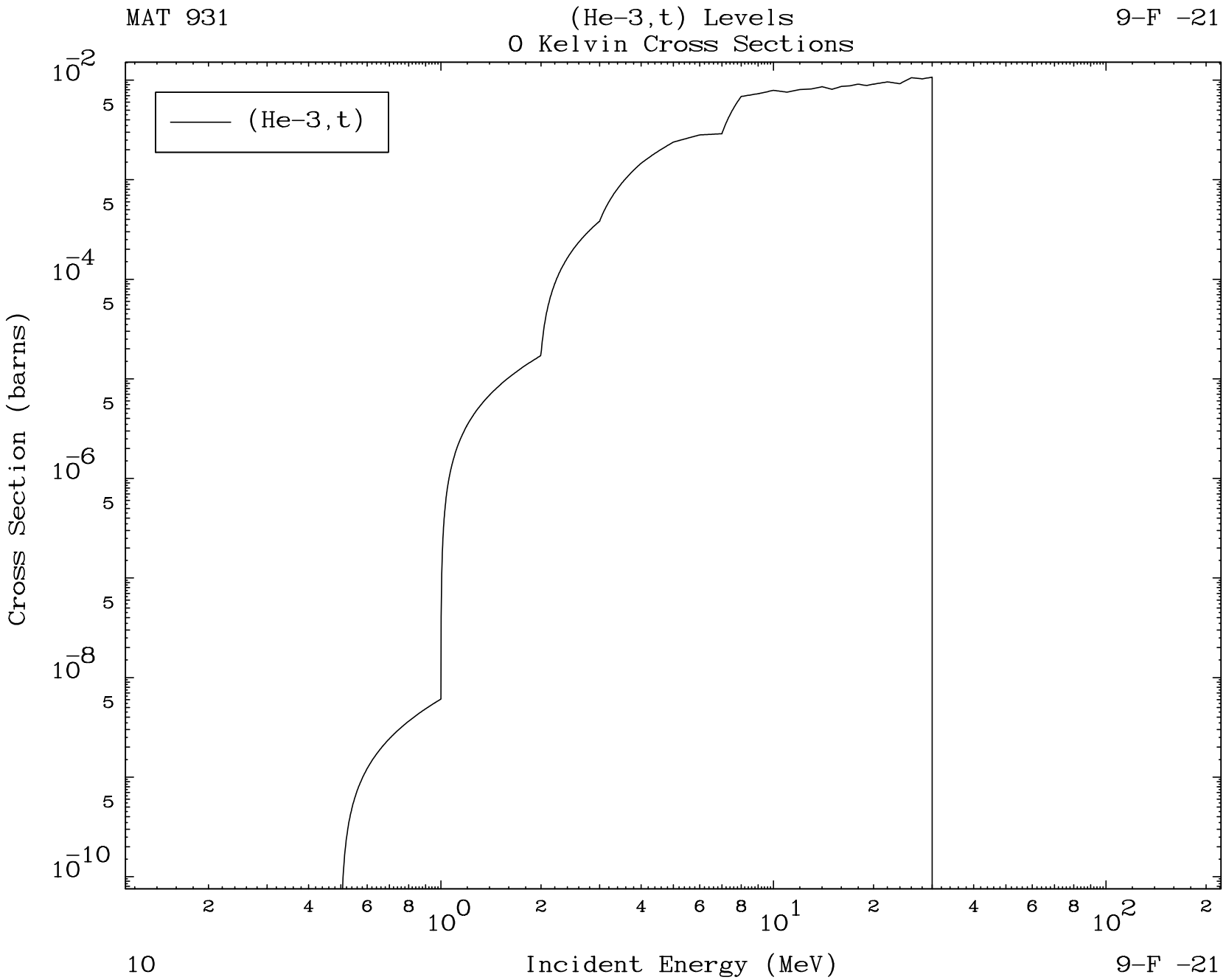

MAT 931
He-3 Charged Particle
0 Kelvin Cross Sections
9-F -21
(He-3,n') He-3
(He-3,n') d,2α
(He-3,n') t,2α
(He-3,2n) p
(He-3,3n) p
(He-3,p)
(He-3,d)
(He-3,t)
(He-3,He-3)
Cross Section (barns)
Incident Energy (MeV)
5
9-F -21

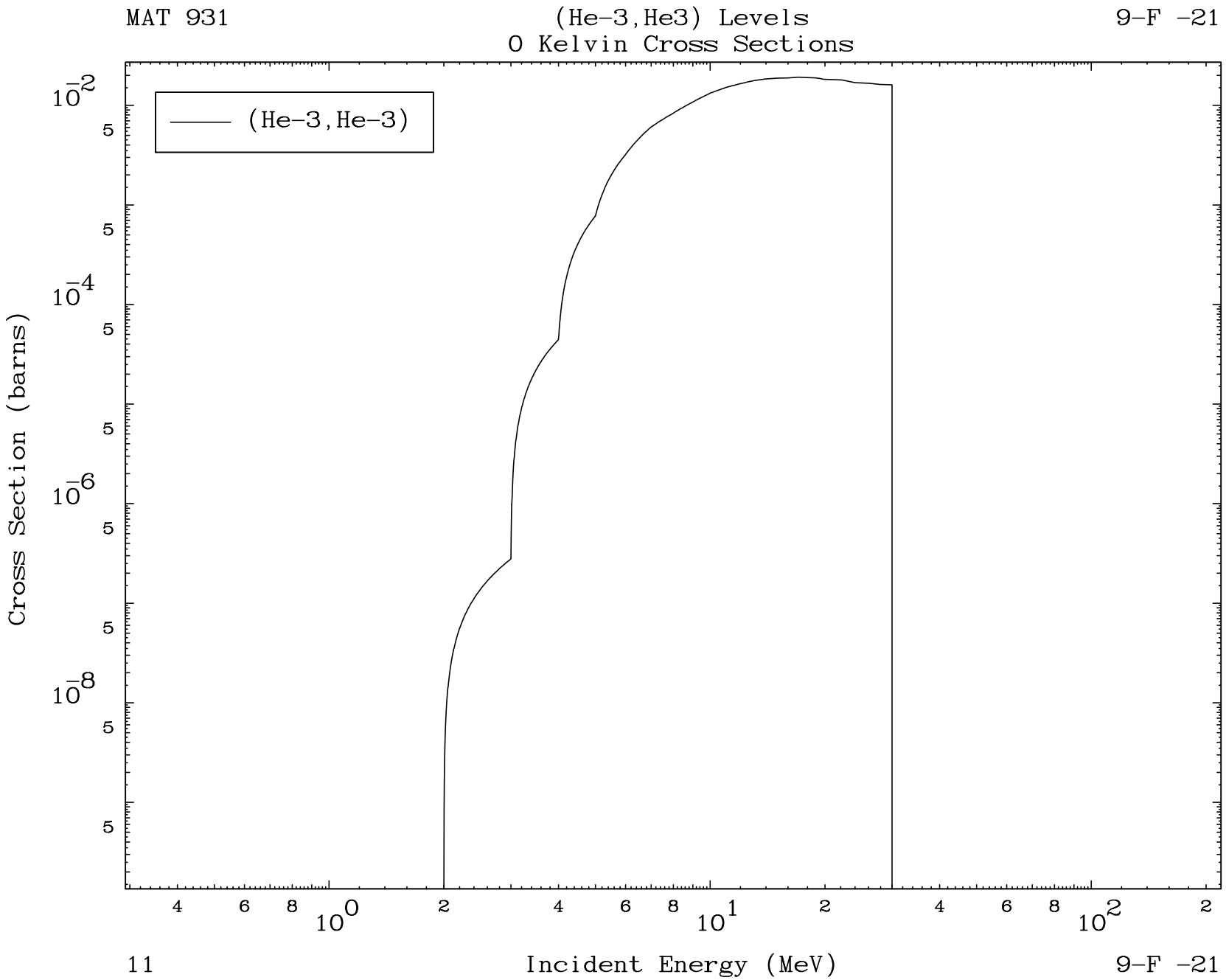

MAT 931
He-3 Charged Particle
0 Kelvin Cross Sections
9-F -21
(He-3,α)
(He-3,2α)
(He-3,3α)
(He-3,2p)
(He-3,p) α
(He-3,t) 2α
(He-3,d) 2α
(He-3,p) d
(He-3,p) t
Cross Section (barns)
Incident Energy (MeV)
6
9-F -21


MAT 931
(He-3,n') Level
9-F -21
0 Kelvin Cross Sections
He-3 Inelastic
Cross Section (barns)
Incident Energy (MeV)
7
9-F -21

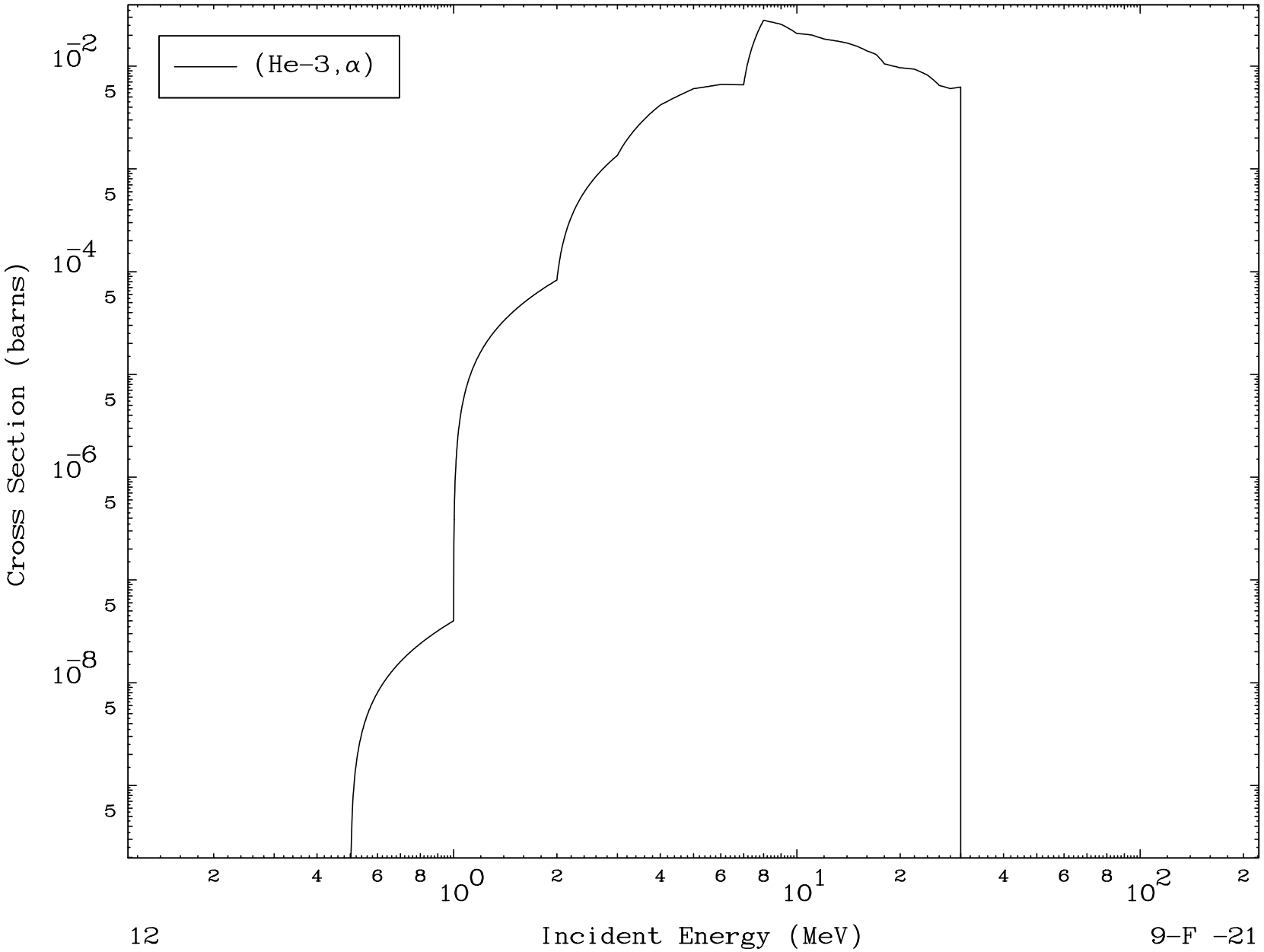

MAT 931
(He-3,p) Levels
9-F -21
0 Kelvin Cross Sections
(He-3,p)
Cross Section (barns)
Incident Energy (MeV)
8
9-F -21


MAT 931
(He-3,d) Levels
9-F -21
0 Kelvin Cross Sections
(He-3,d)
Cross Section (barns)
10-2
10-4
10-6
10-8
5
2
4
6
8
100
101
102
9
Incident Energy (MeV)
9-F -21


MAT 931
(He-3,t) Levels
9-F -21
0 Kelvin Cross Sections
(He-3,t)
Cross Section (barns)
Incident Energy (MeV)
9-F -21


MAT 931
(He-3,He3) Levels
9-F -21
0 Kelvin Cross Sections
(He-3,He-3)
Cross Section (barns)
Incident Energy (MeV)
11
9-F -21

(He-3,α) Levels
0 Kelvin Cross Sections



Incident Energy (MeV)