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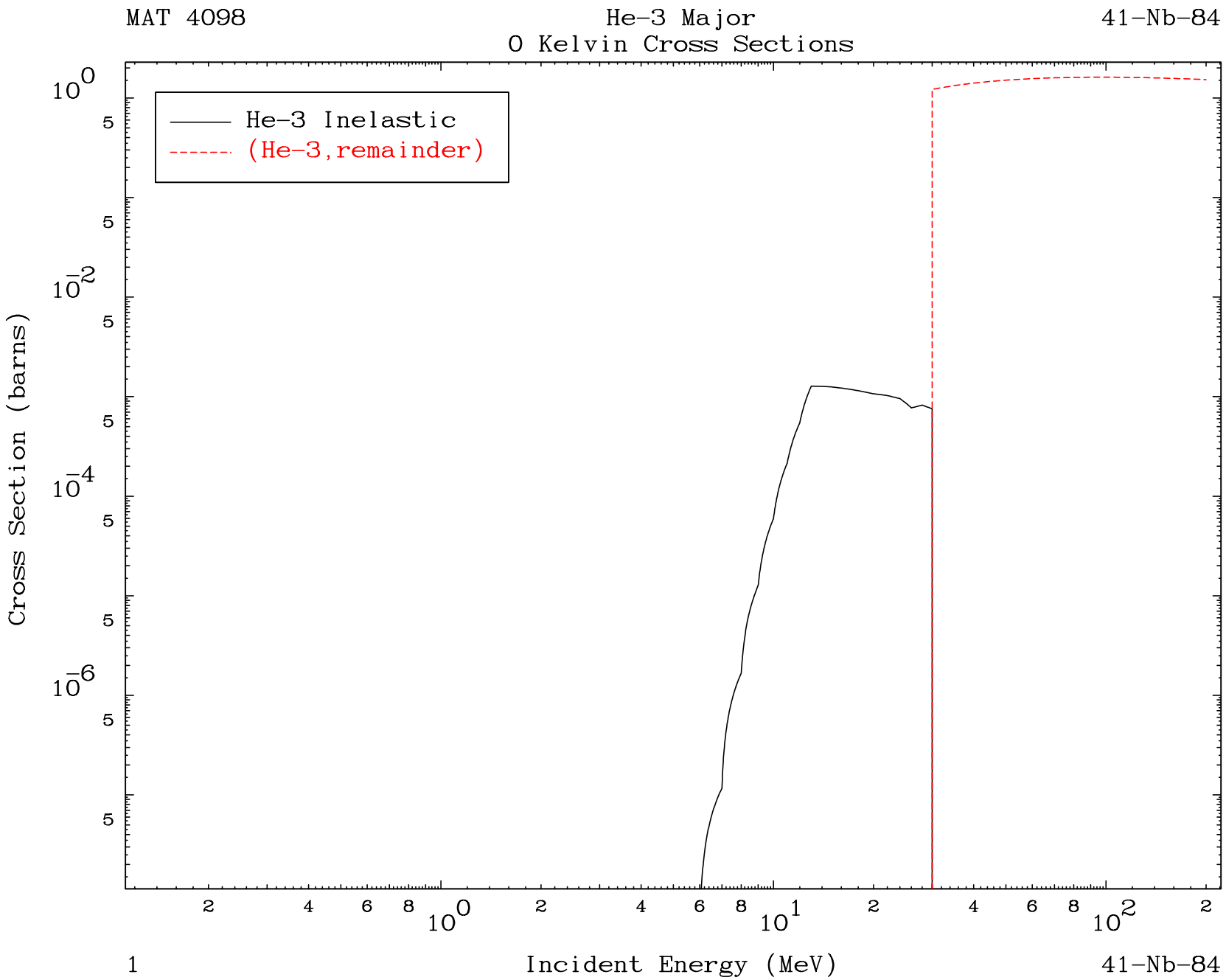
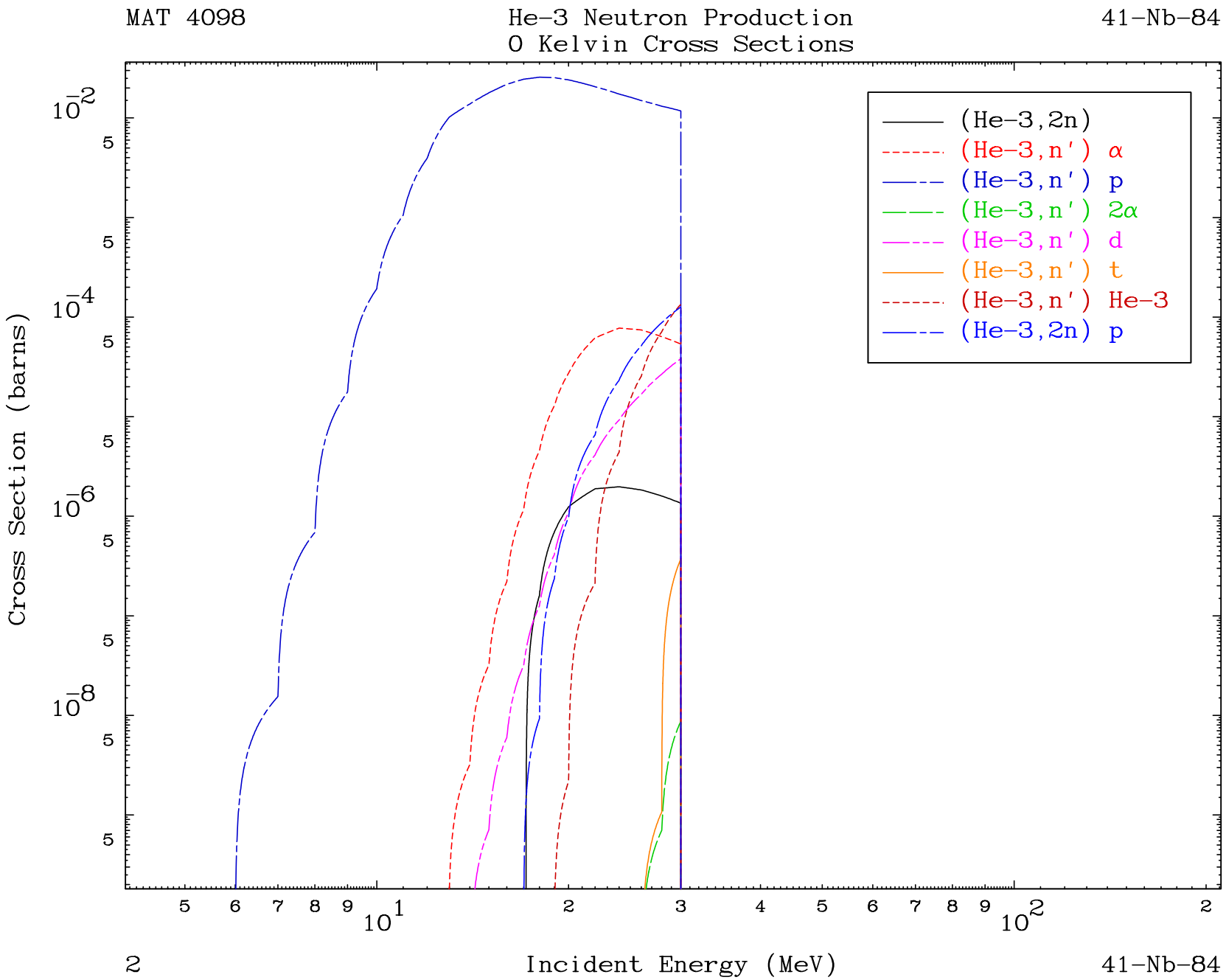
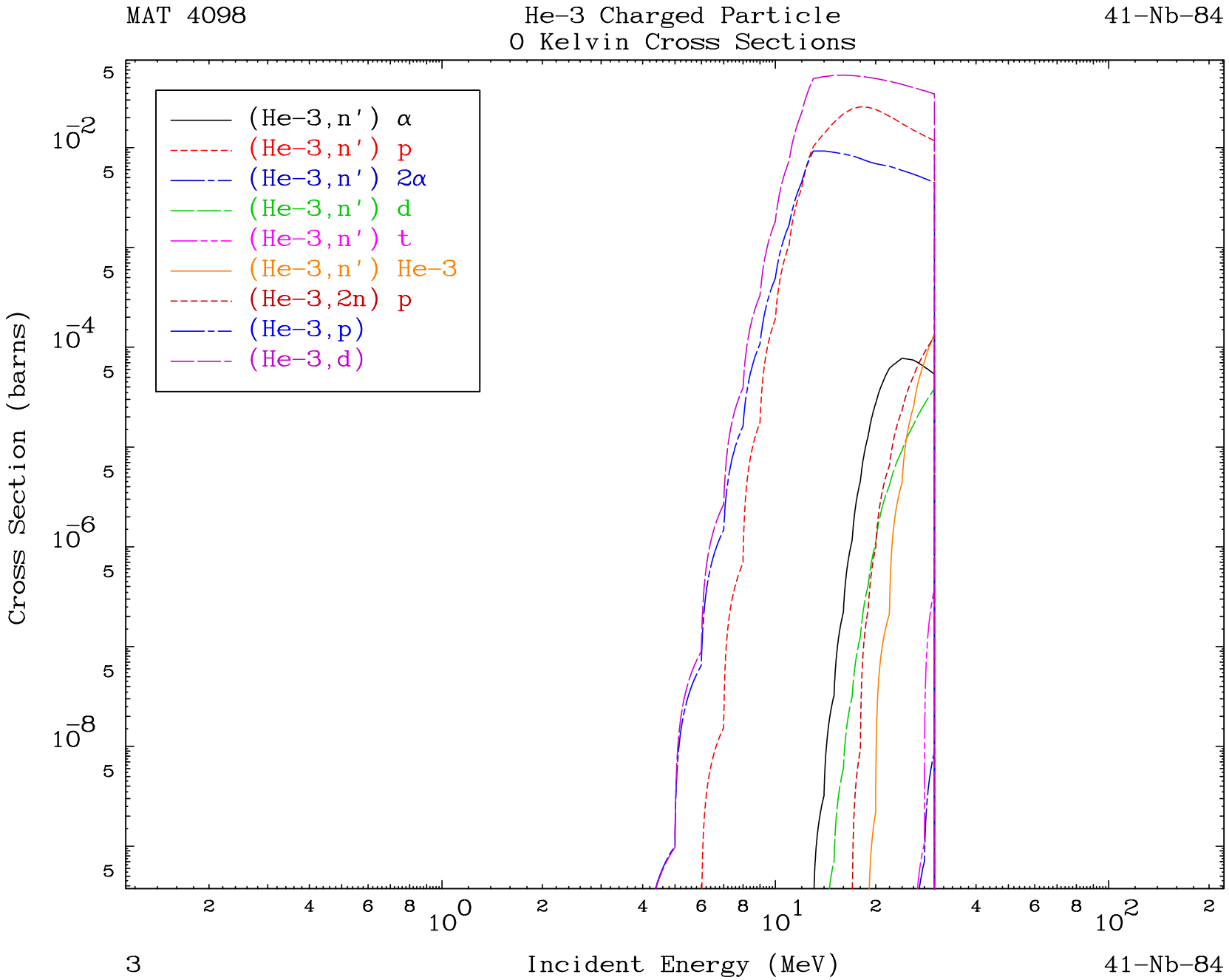
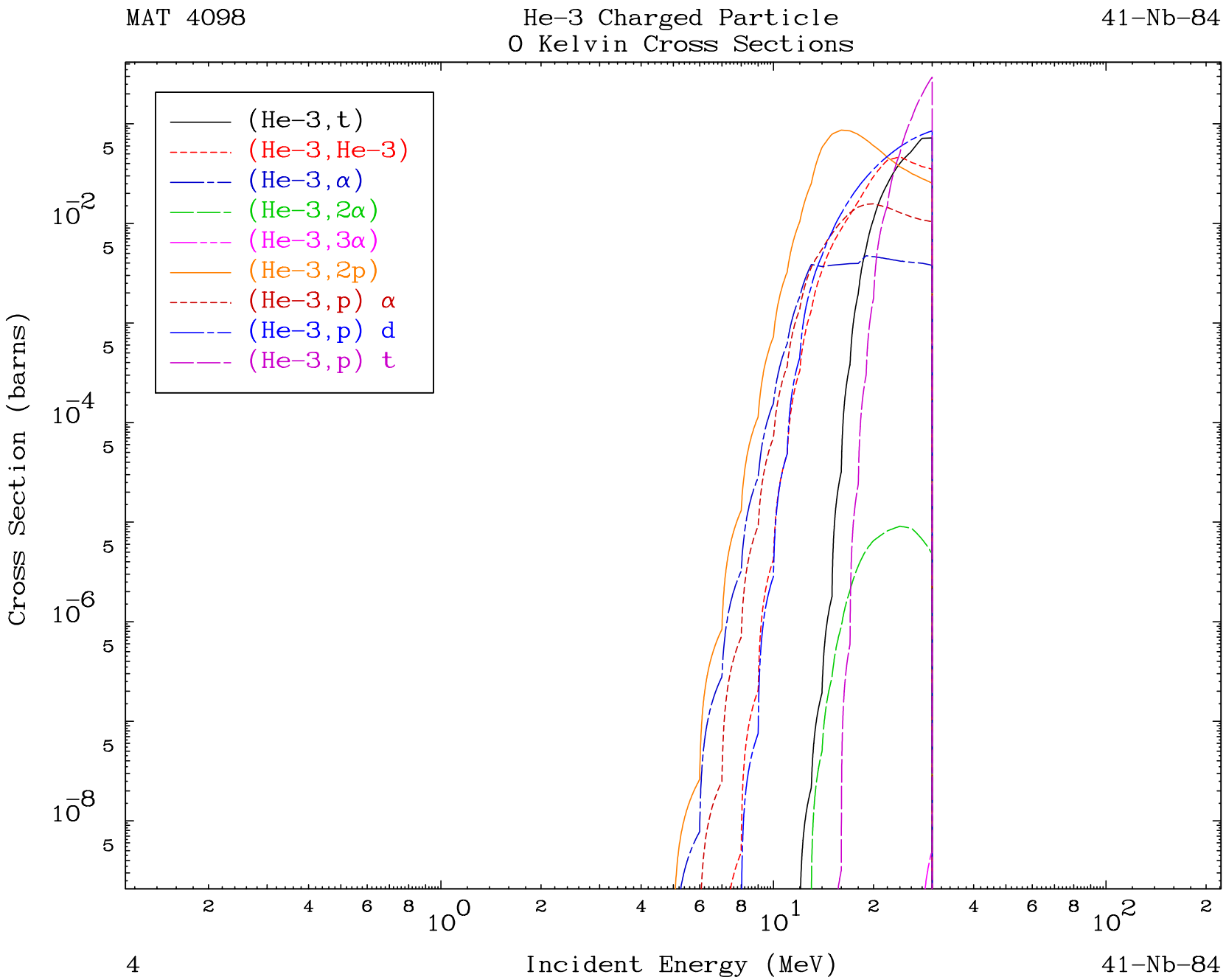
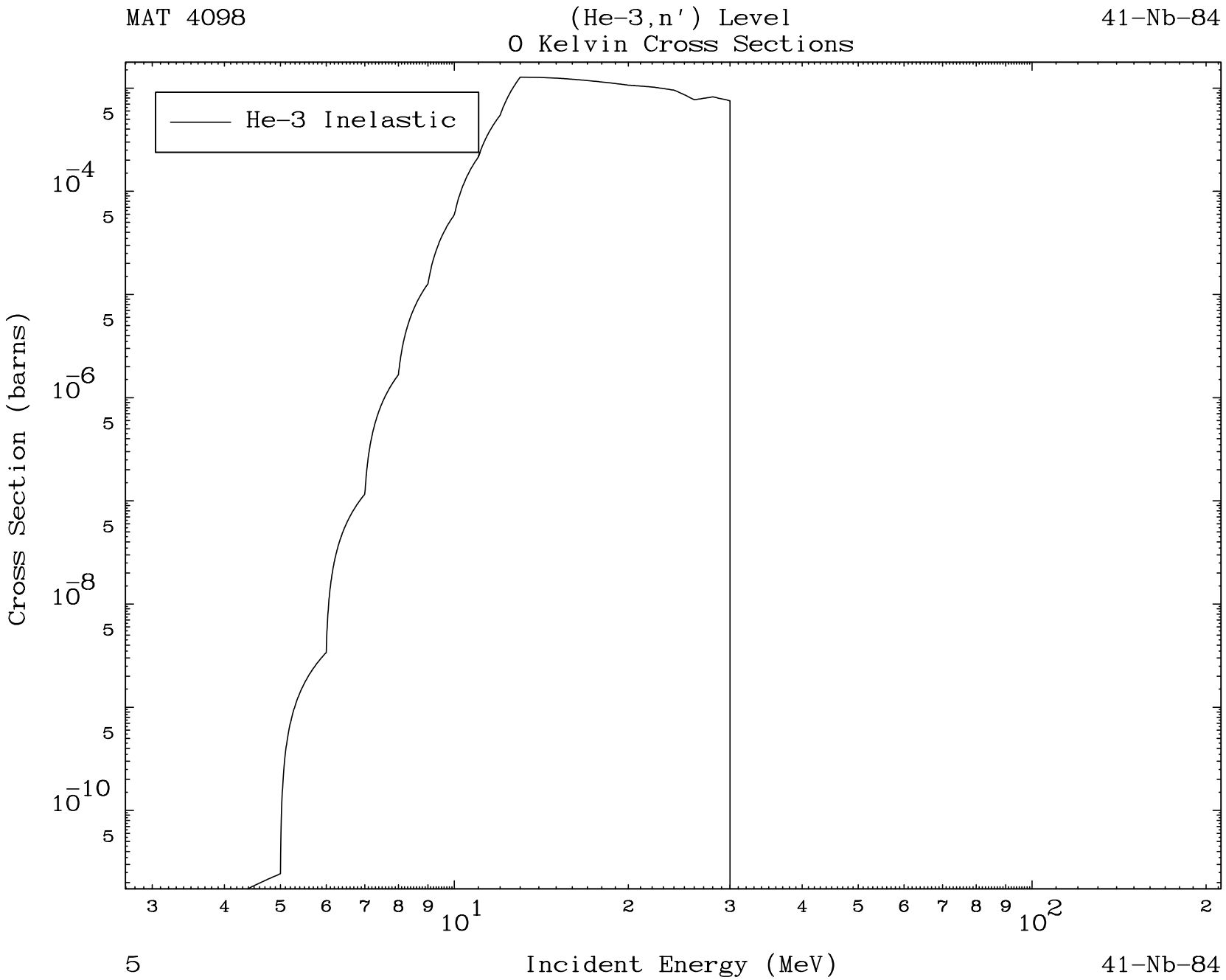
Press Mouse Button to Start

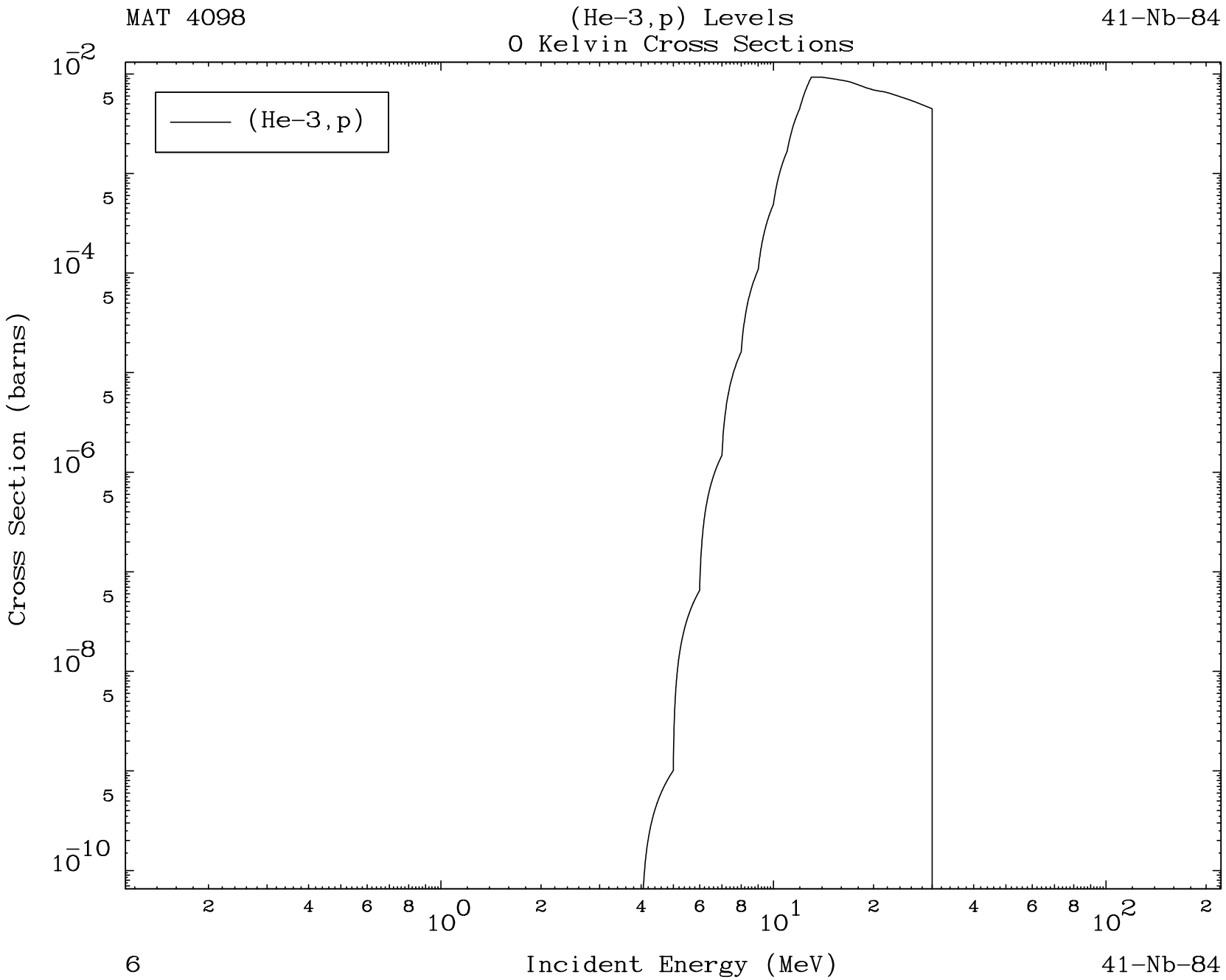

MAT 4098
He-3 Major
41-Nb-84
0 Kelvin Cross Sections
He-3 Inelastic
(He-3,remainder)
Cross Section (barns)
Incident Energy (MeV)
1
41-Nb-84

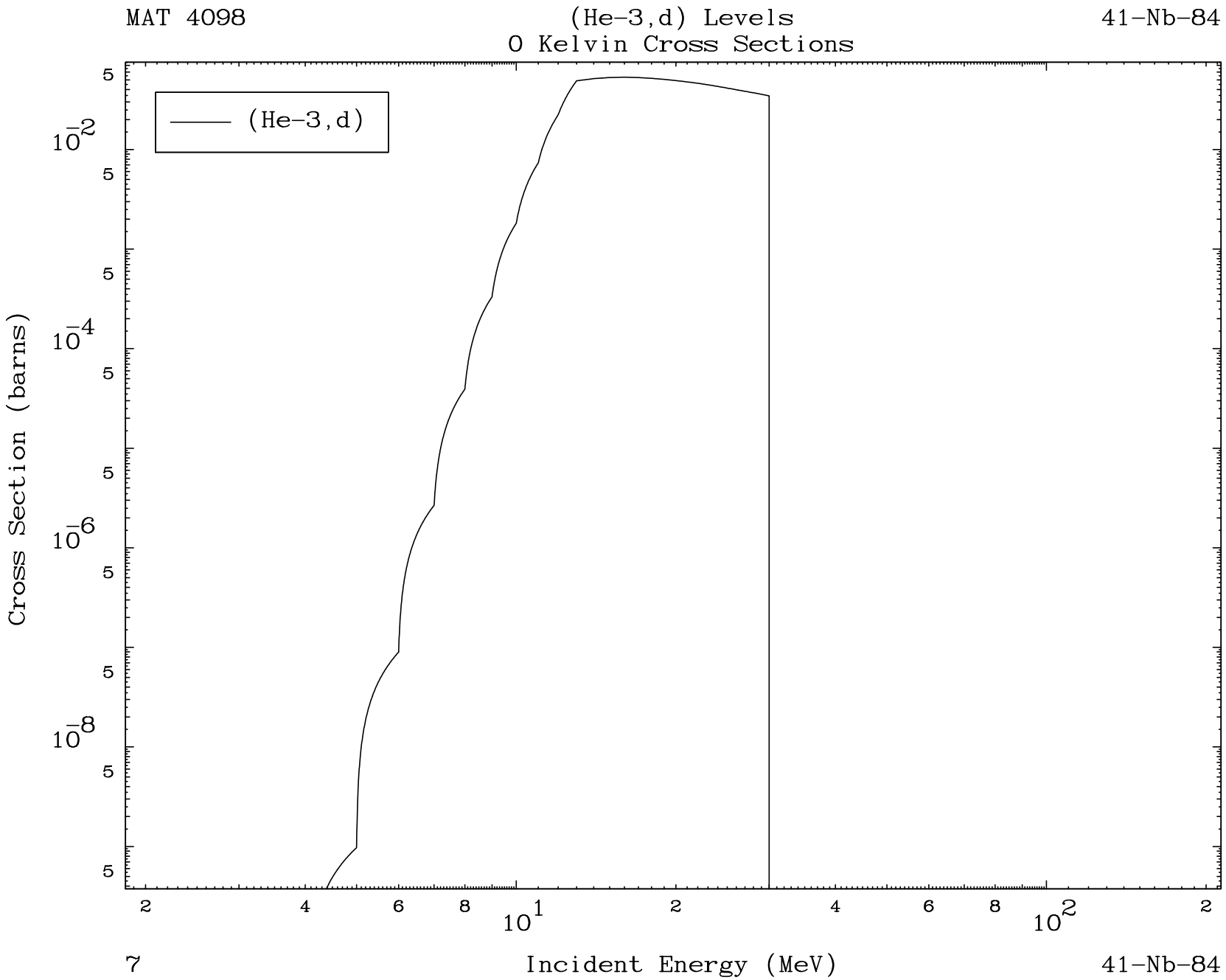

MAT 4098
He-3 Neutron Production
0 Kelvin Cross Sections
41-Nb-84
Cross Section (barns)
Incident Energy (MeV)
(He-3,2n)
(He-3,n') α
(He-3,n') p
(He-3,n') 2α
(He-3,n') d
(He-3,n') t
(He-3,n') He-3
(He-3,2n) p
41-Nb-84
2

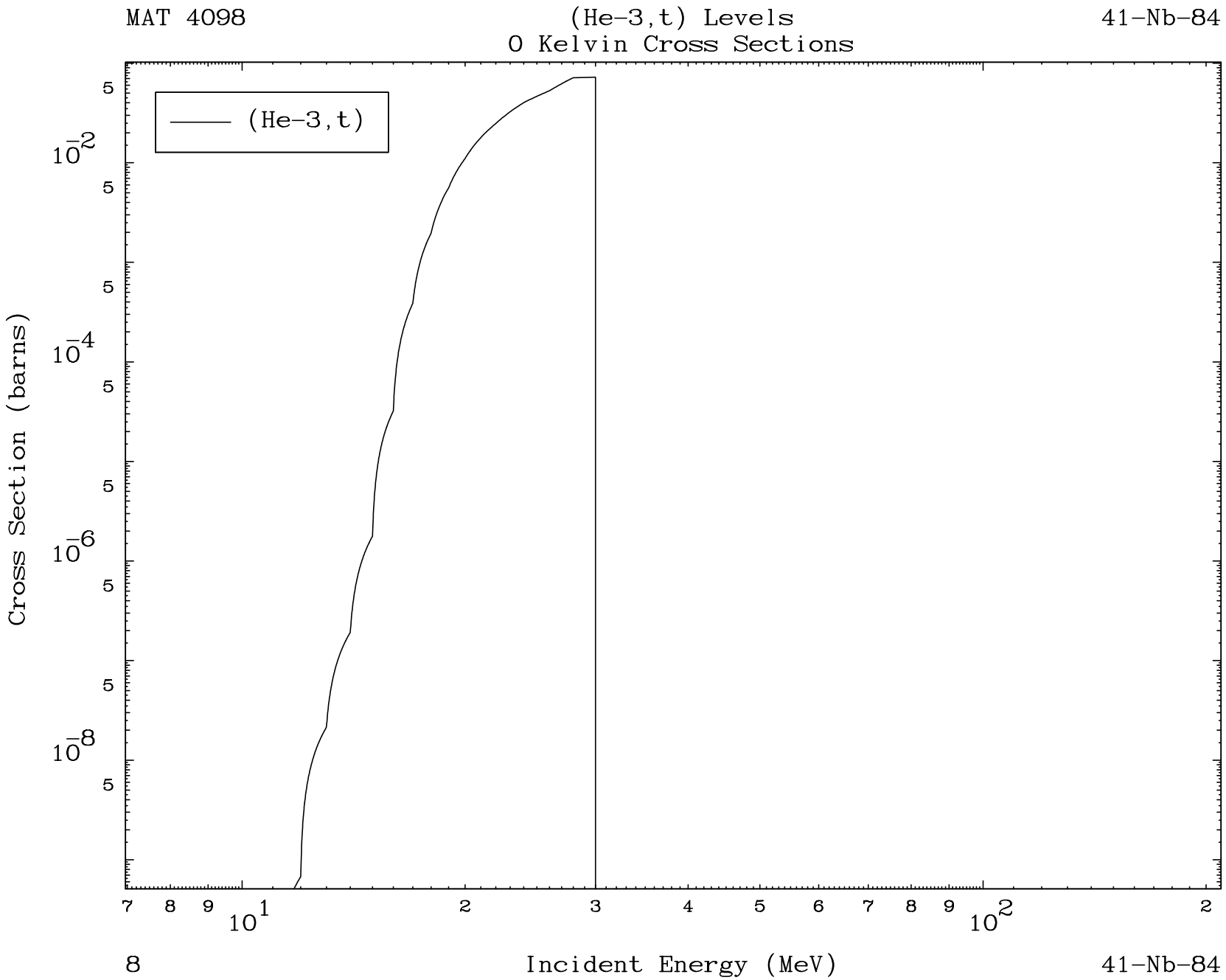

MAT 4098
He-3 Charged Particle
0 Kelvin Cross Sections
41-Nb-84
(He-3,n') α
(He-3,n') p
(He-3,n') 2α
(He-3,n') d
(He-3,n') t
(He-3,n') He-3
(He-3,2n) p
(He-3,p)
(He-3,d)
Cross Section (barns)
Incident Energy (MeV)
3
41-Nb-84

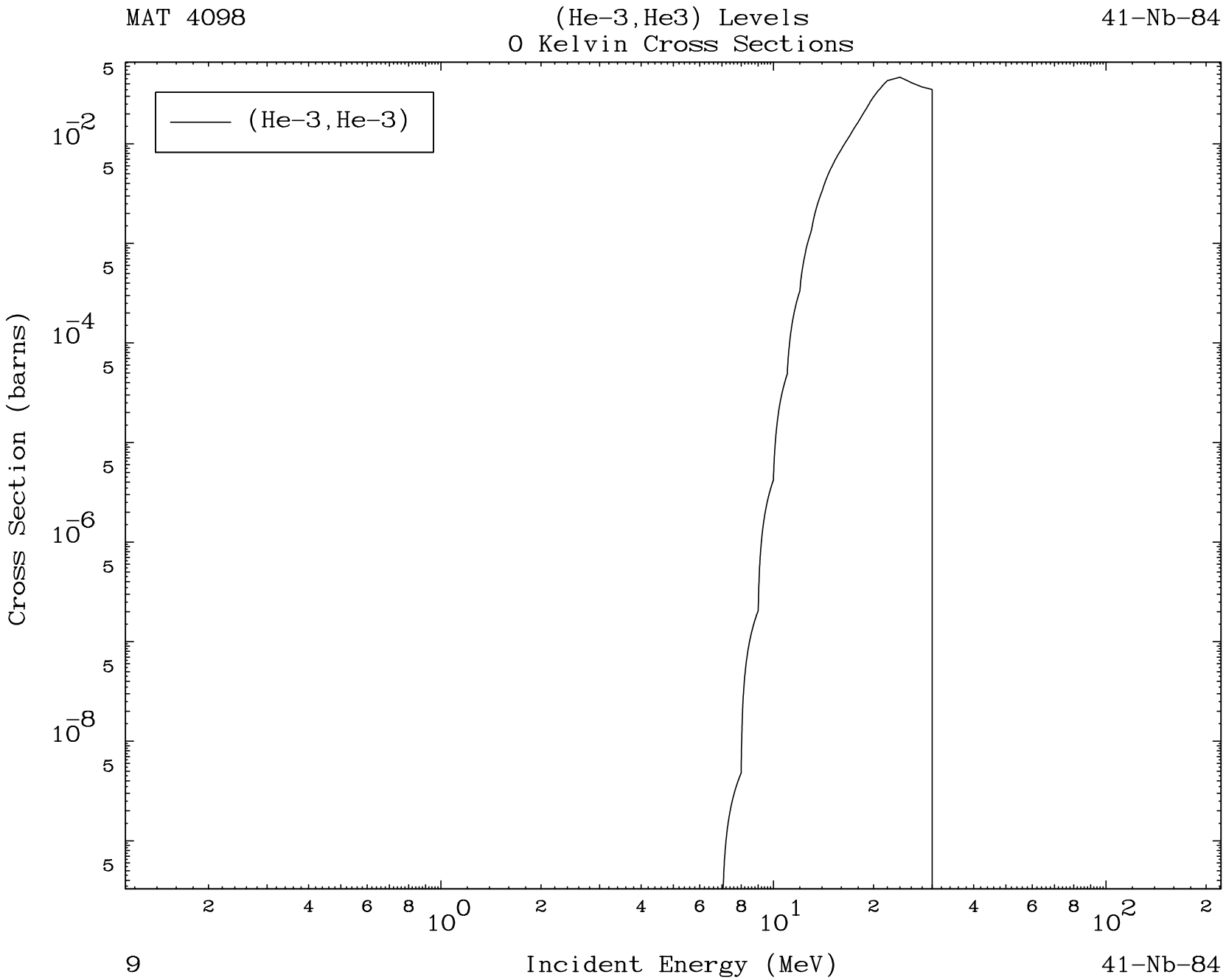

MAT 4098
He-3 Charged Particle
0 Kelvin Cross Sections
41-Nb-84
(He-3,t)
(He-3,He-3)
(He-3,α)
(He-3,2α)
(He-3,3α)
(He-3,2p)
(He-3,p) α
(He-3,p) d
(He-3,p) t
Cross Section (barns)
Incident Energy (MeV)
4
41-Nb-84

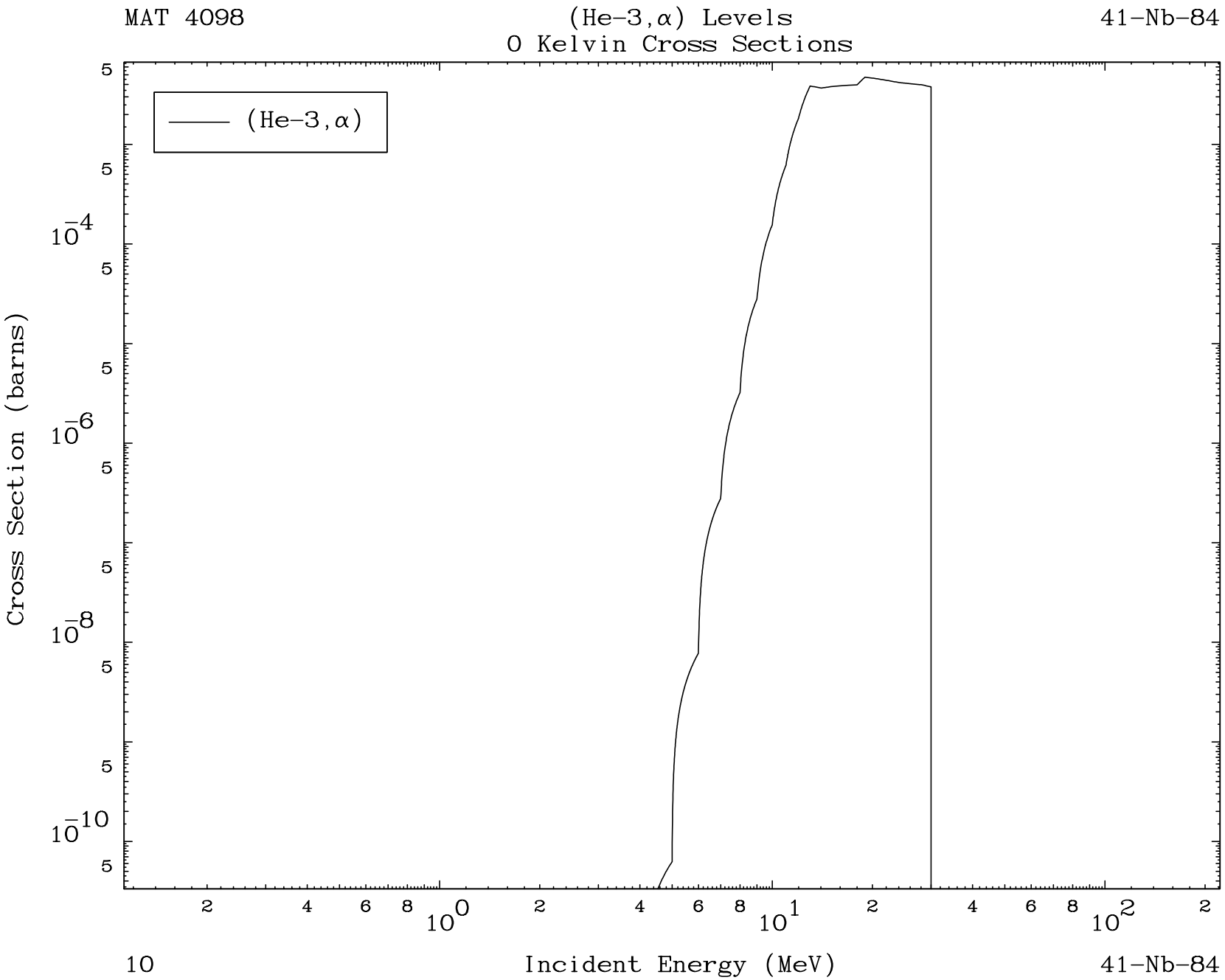

MAT 4098
(He-3,n') Level
41-Nb-84
0 Kelvin Cross Sections
He-3 Inelastic
Cross Section (barns)
10-4
10-6
10-8
10-10
Incident Energy (MeV)
101
102
41-Nb-84

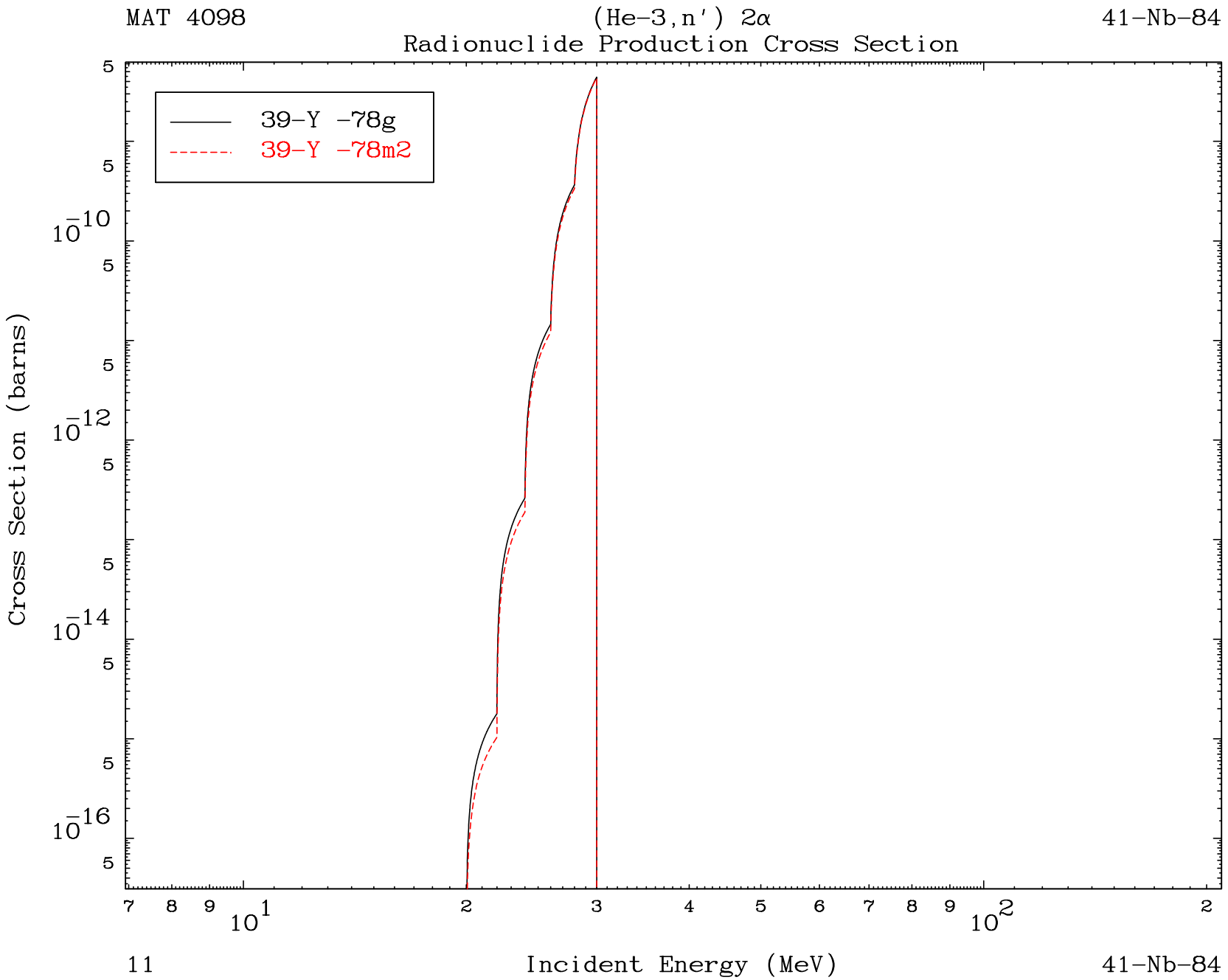

MAT 4098
(He-3,p) Levels
41-Nb-84
0 Kelvin Cross Sections
(He-3,p)
Cross Section (barns)
Incident Energy (MeV)
6
41-Nb-84


MAT 4098
(He-3,d) Levels
41-Nb-84
0 Kelvin Cross Sections
(He-3,d)
Cross Section (barns)
Incident Energy (MeV)
7
41-Nb-84


MAT 4098
(He-3,t) Levels
41-Nb-84
0 Kelvin Cross Sections
(He-3,t)
Cross Section (barns)
Incident Energy (MeV)
8
41-Nb-84


MAT 4098
(He-3,He3) Levels
41-Nb-84
0 Kelvin Cross Sections
(He-3,He-3)
Cross Section (barns)
Incident Energy (MeV)
9
41-Nb-84


MAT 4098
(He-3,α) Levels
41-Nb-84
0 Kelvin Cross Sections
(He-3,α)
Cross Section (barns)
Incident Energy (MeV)
41-Nb-84


MAT 4098
(He-3,n') 2α
41-Nb-84
Radionuclide Production Cross Section
39-Y -78g
39-Y -78m2
Cross Section (barns)
10^-10
10^-12
10^-14
10^-16
5
7 8 9 10^1 2 3 4 5 6 7 8 9 10^2 2
Incident Energy (MeV)
11
41-Nb-84