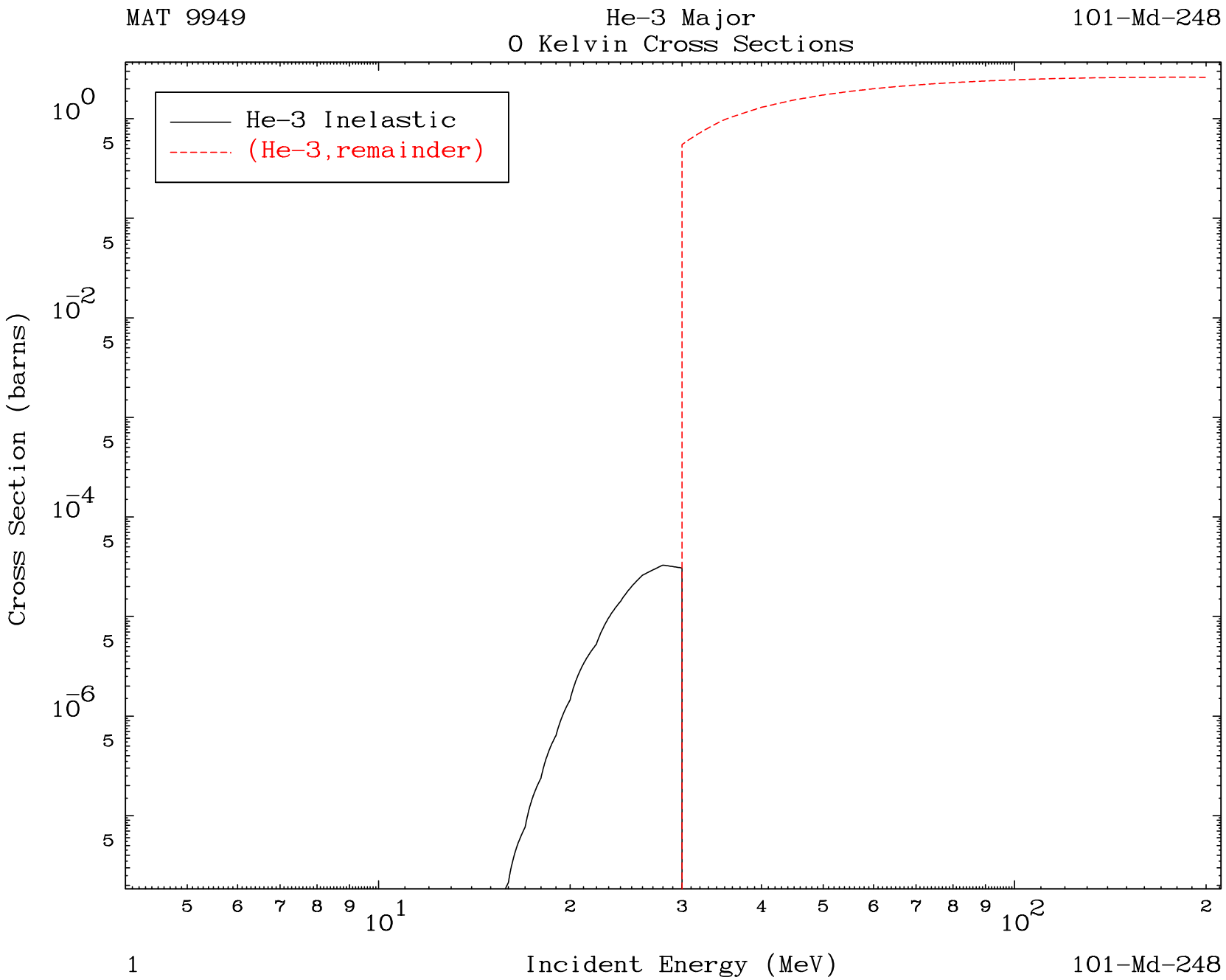
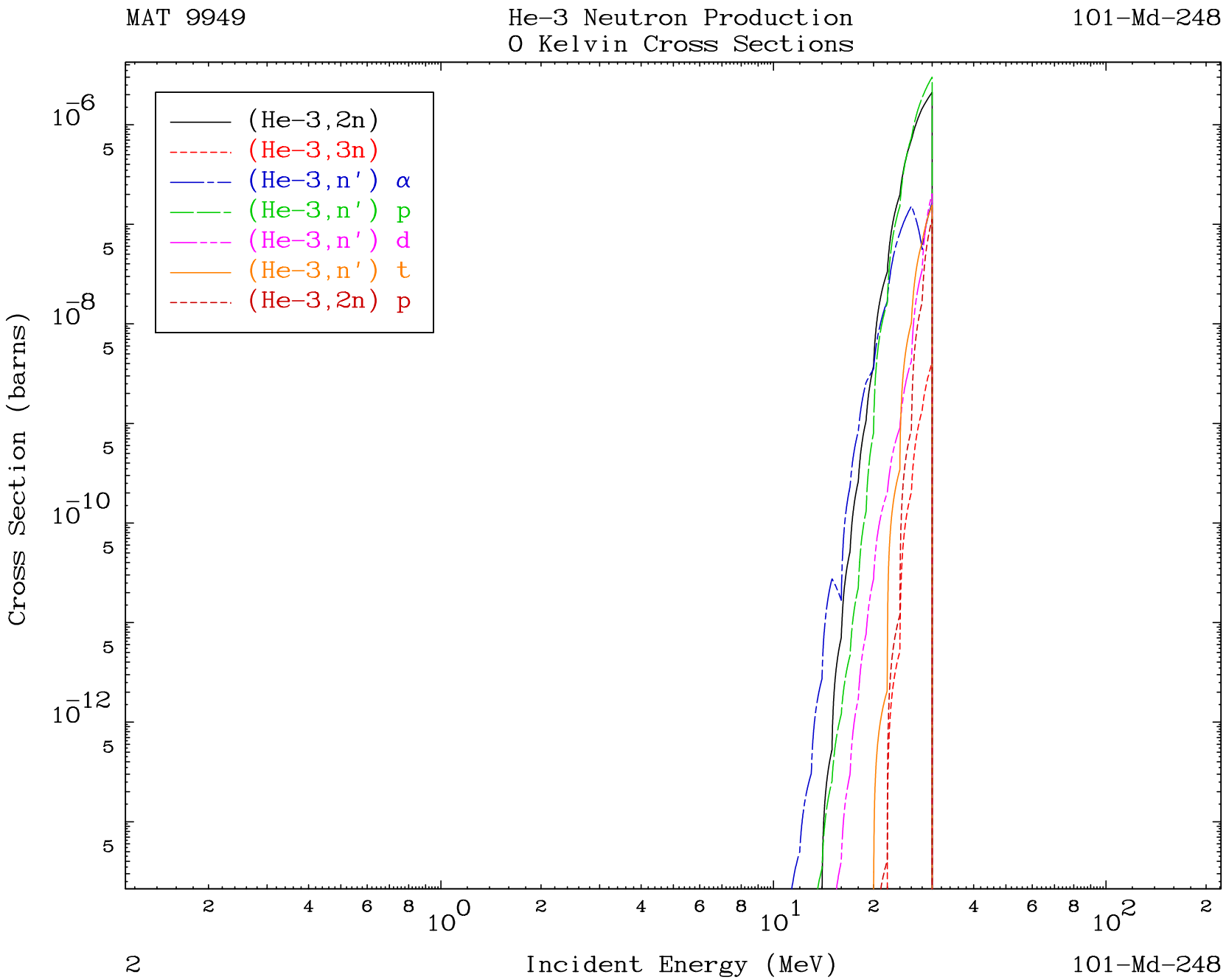
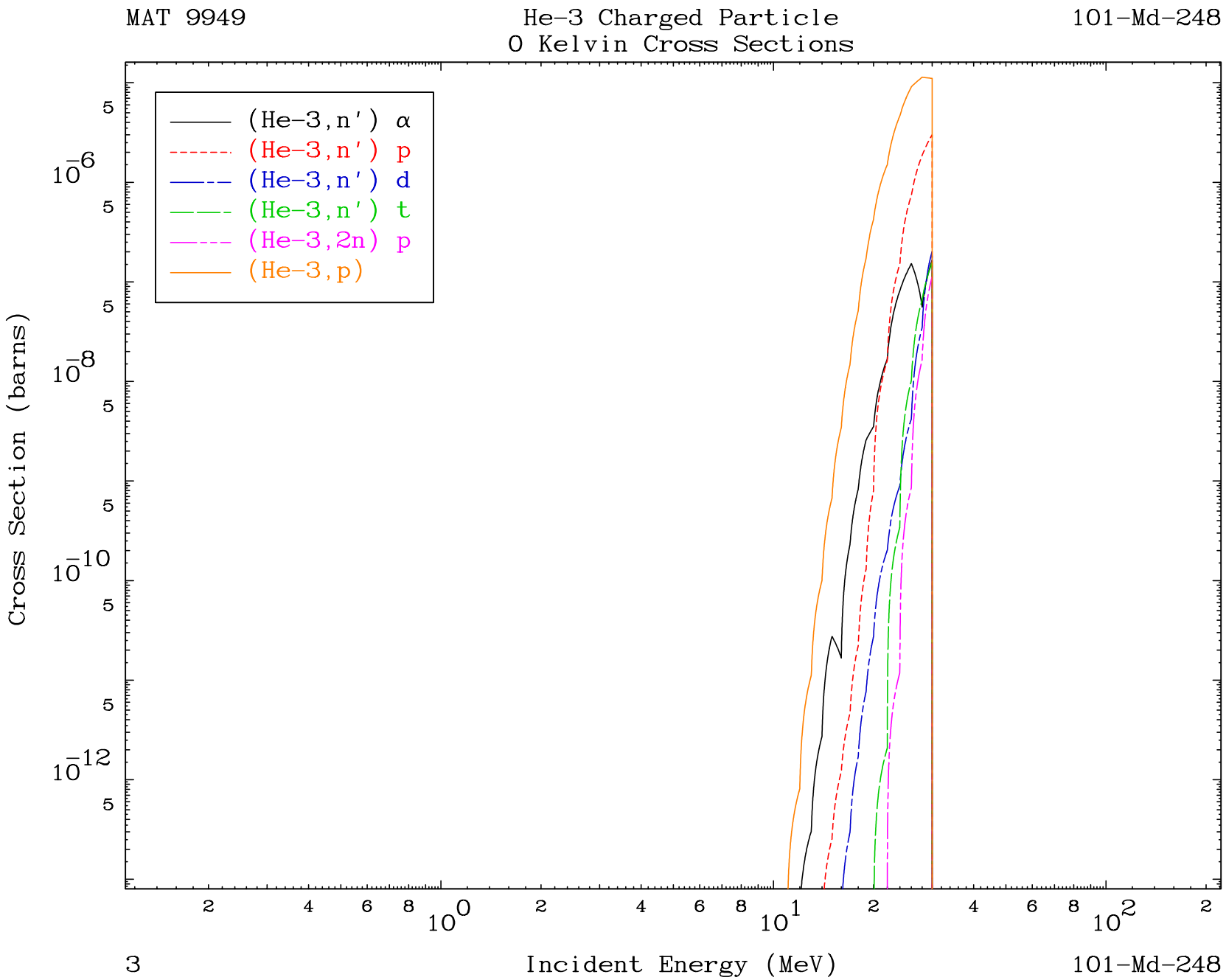
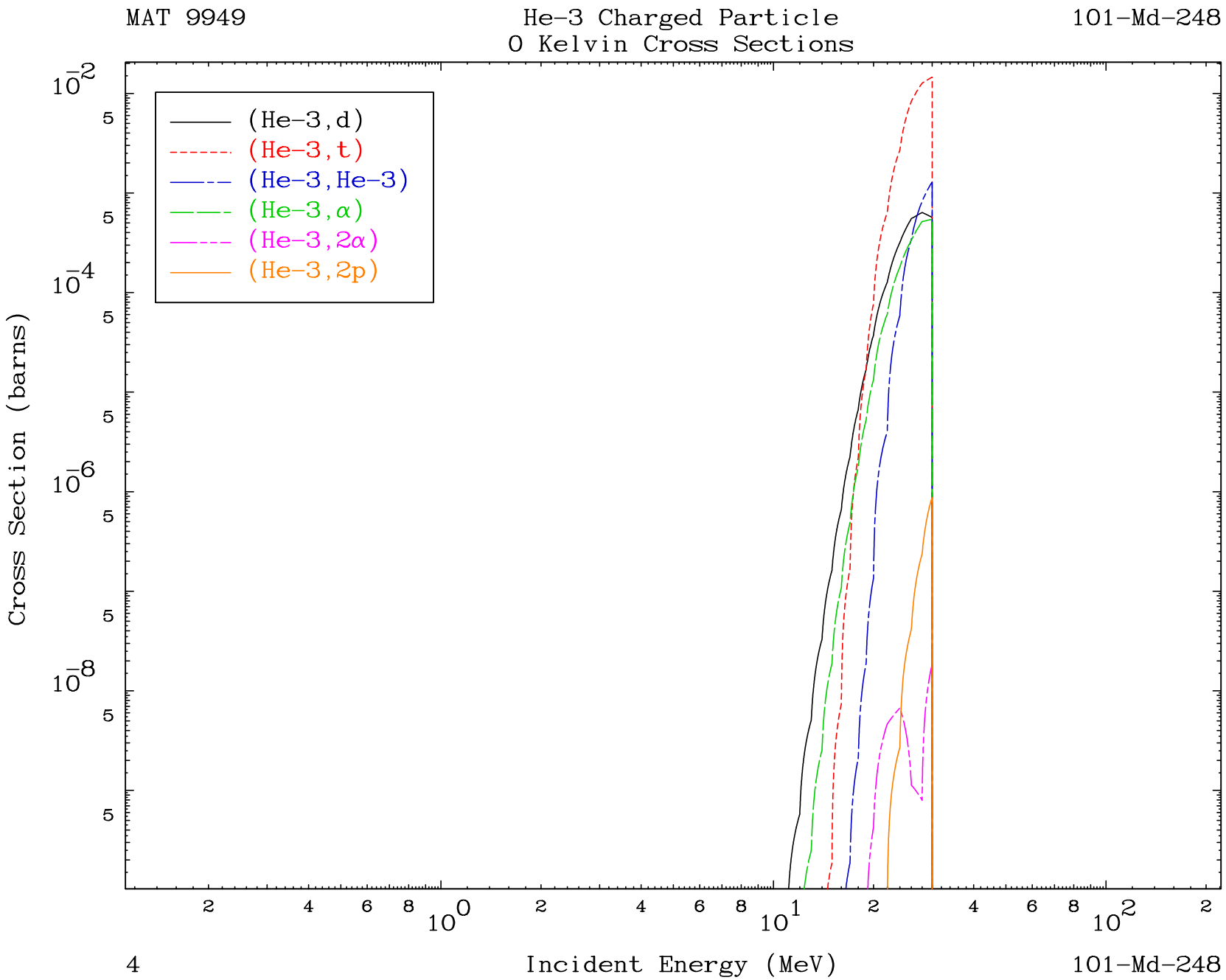
Program EVALPLOT
(Version 2018-1)
by
Dermott E. Cullen
(Present Contact Information)
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

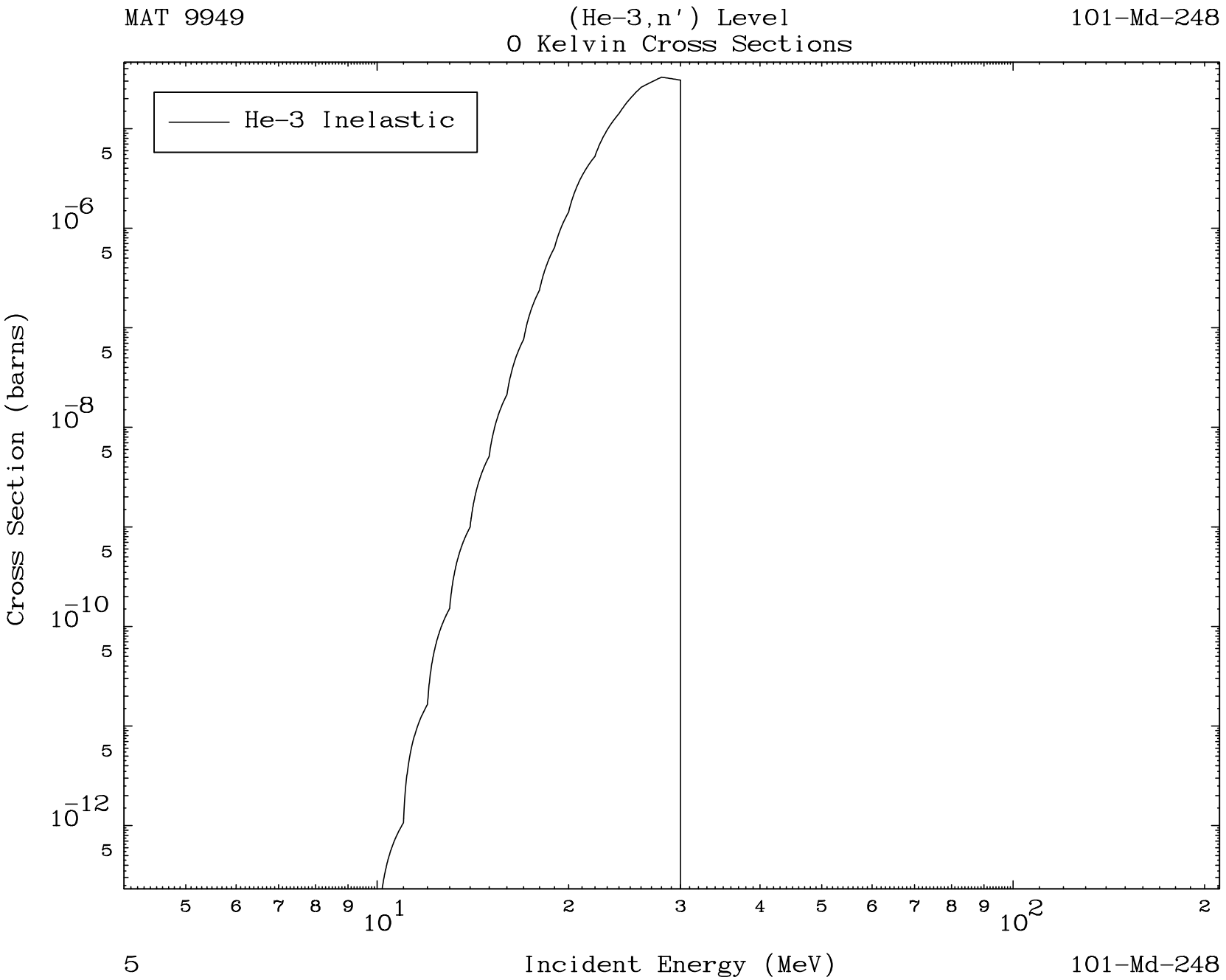
Press Mouse Button to Start


MAT 9949
He-3 Major
101-Md-248
0 Kelvin Cross Sections
He-3 Inelastic
(He-3,remainder)
Cross Section (barns)
Incident Energy (MeV)
101-Md-248

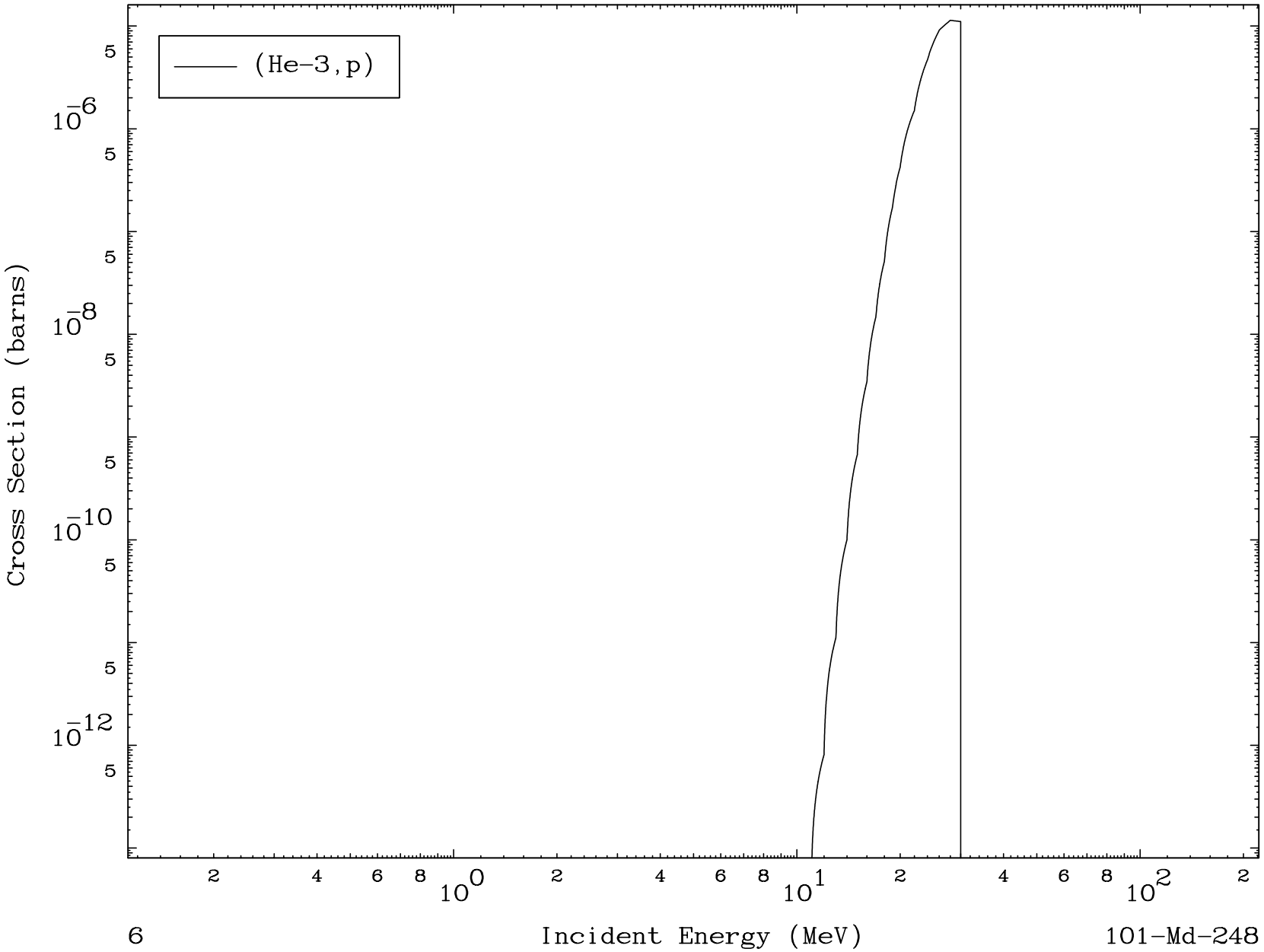

MAT 9949
He-3 Neutron Production
0 Kelvin Cross Sections
101-Md-248
(He-3,2n)
(He-3,3n)
(He-3,n') α
(He-3,n') p
(He-3,n') d
(He-3,n') t
(He-3,2n) p
Cross Section (barns)
Incident Energy (MeV)
2
101-Md-248

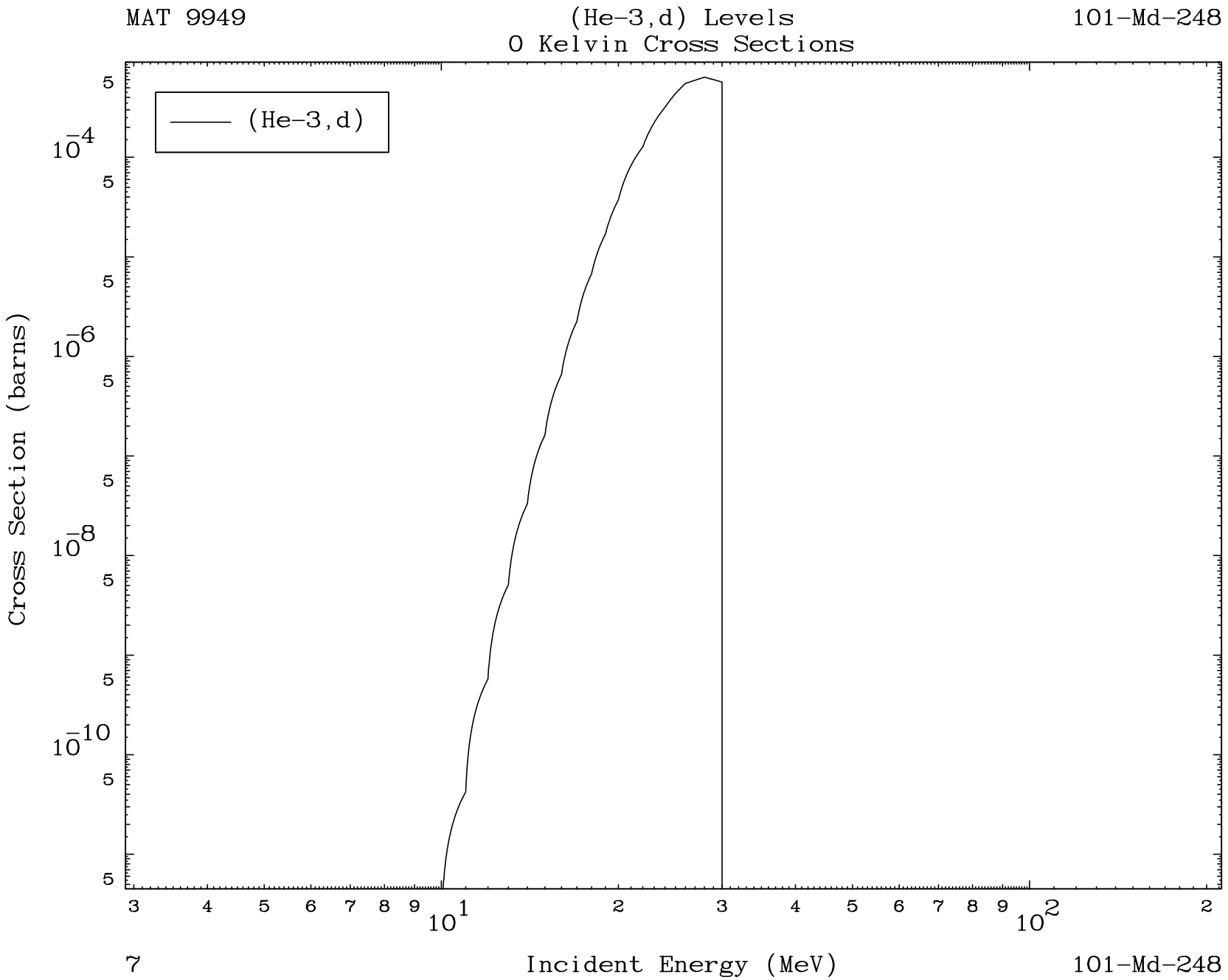

MAT 9949
He-3 Charged Particle
0 Kelvin Cross Sections
101-Md-248
(He-3,n') α
(He-3,n') p
(He-3,n') d
(He-3,n') t
(He-3,2n) p
(He-3,p)
Cross Section (barns)
Incident Energy (MeV)
3
101-Md-248

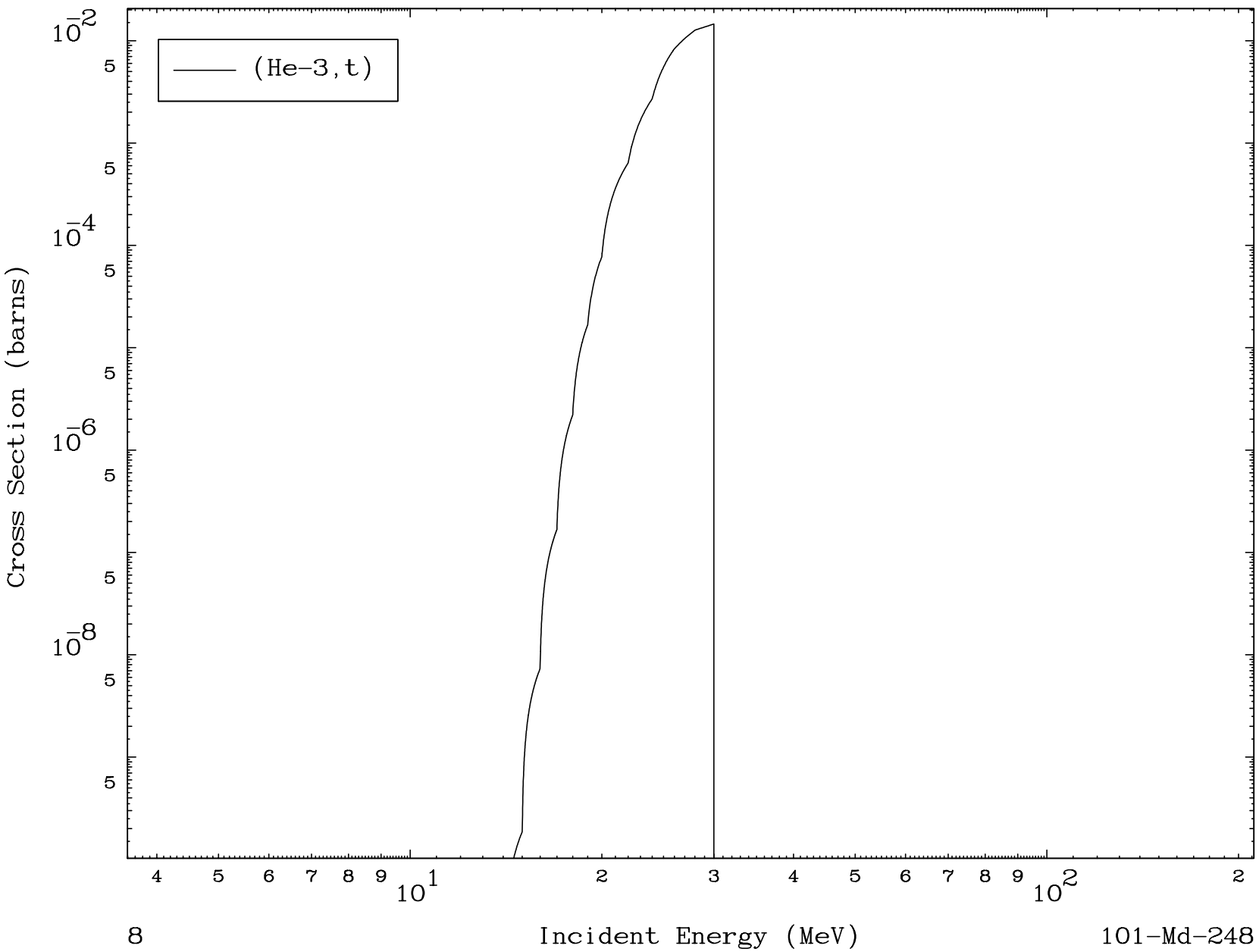

MAT 9949
He-3 Charged Particle
0 Kelvin Cross Sections
101-Md-248
(He-3,d)
(He-3,t)
(He-3,He-3)
(He-3,α)
(He-3,2α)
(He-3,2p)
Cross Section (barns)
Incident Energy (MeV)
4
101-Md-248

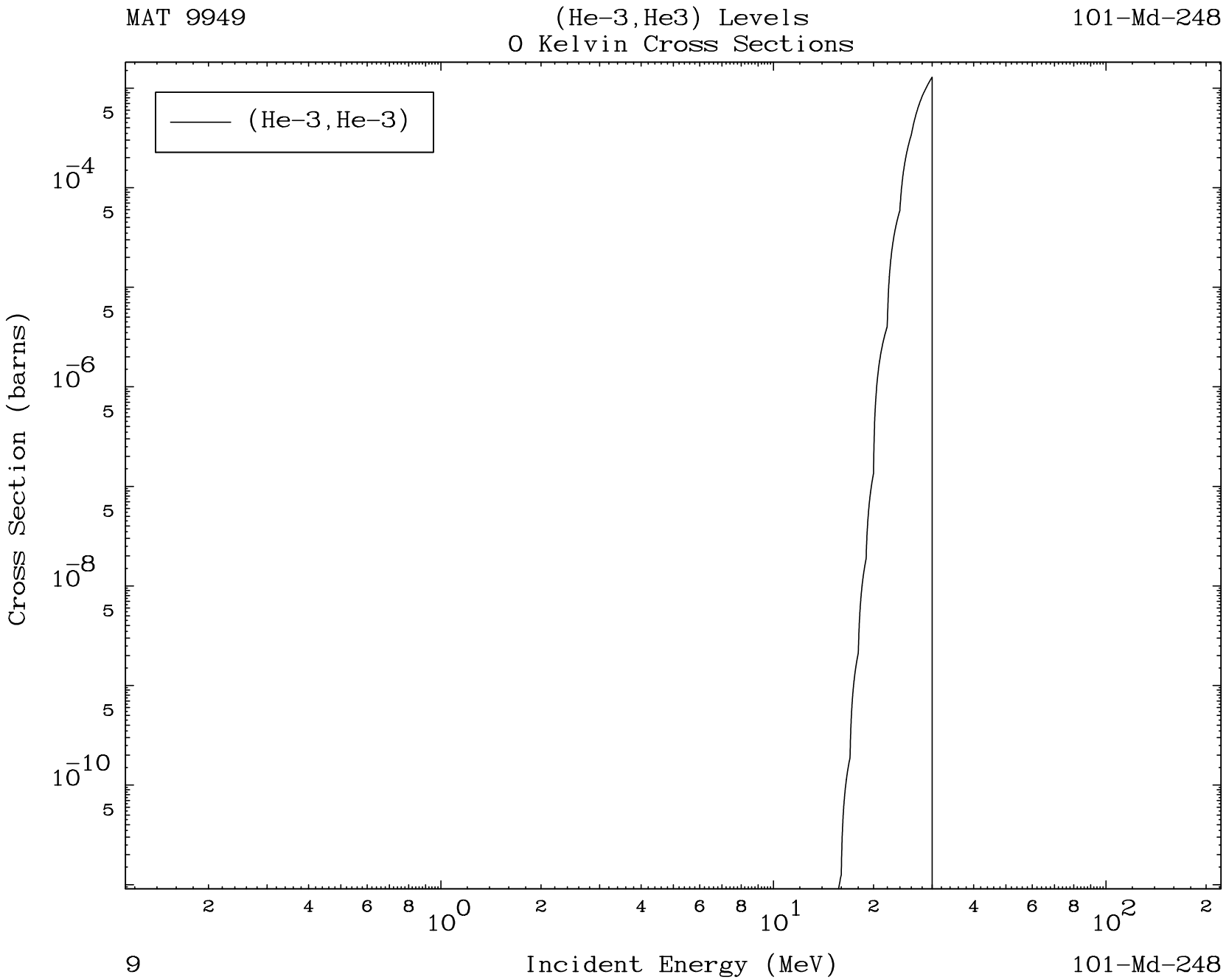

MAT 9949
(He-3,n') Level
0 Kelvin Cross Sections
101-Md-248
He-3 Inelastic
Cross Section (barns)
Incident Energy (MeV)
101-Md-248
5
10^{-6}
10^{-8}
10^{-10}
10^{-12}
10^{1}
10^{2}

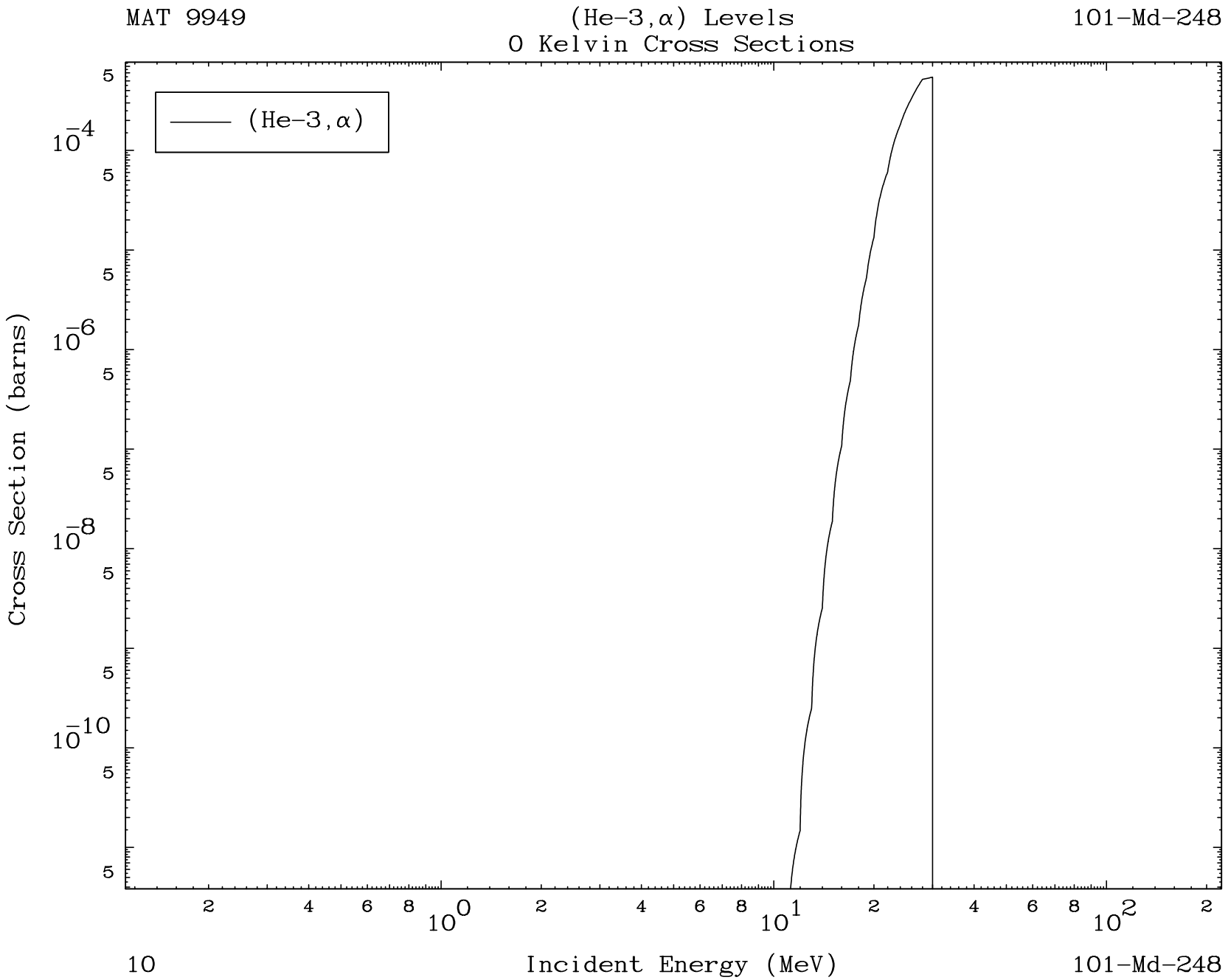
0 Kelvin Cross Sections

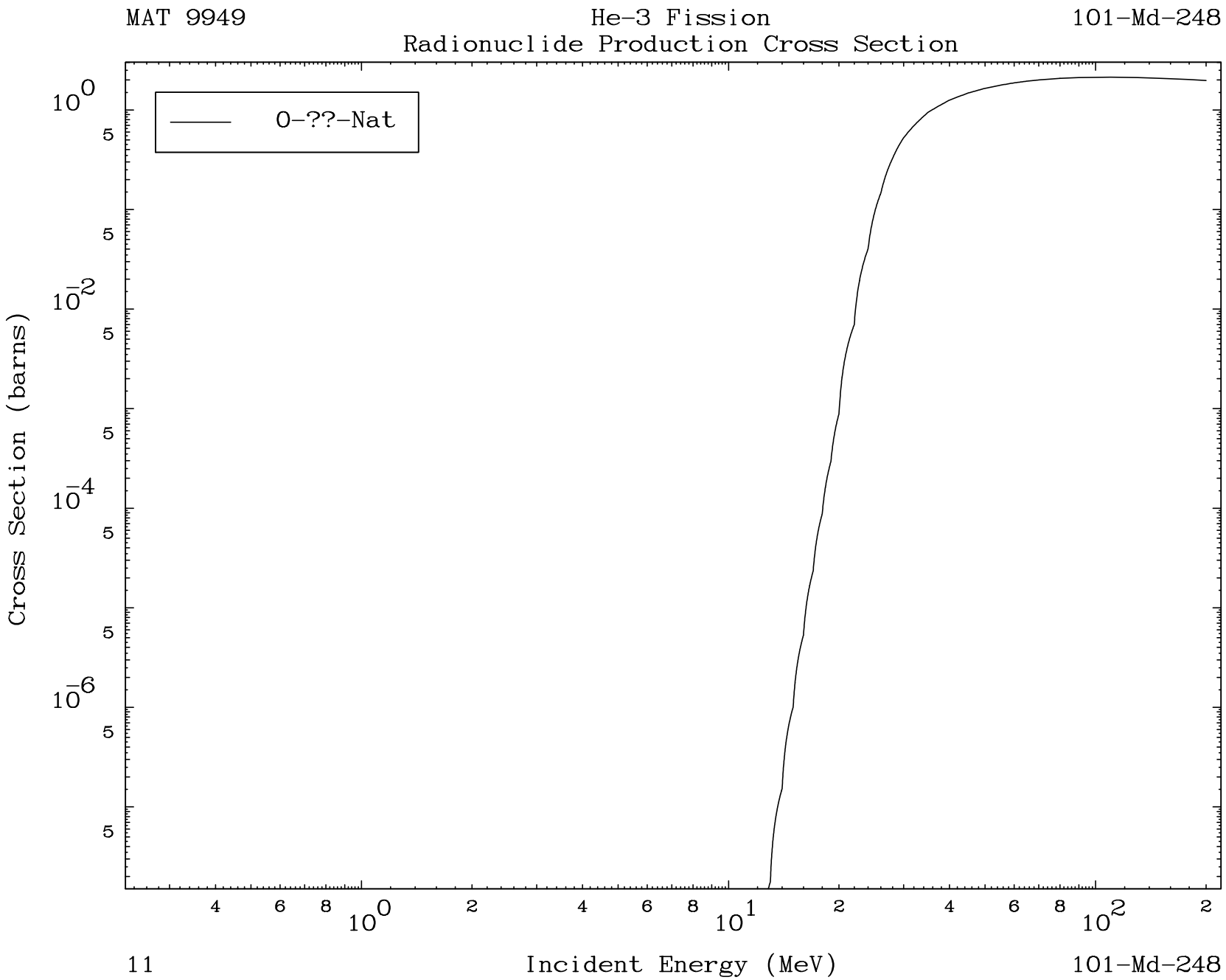


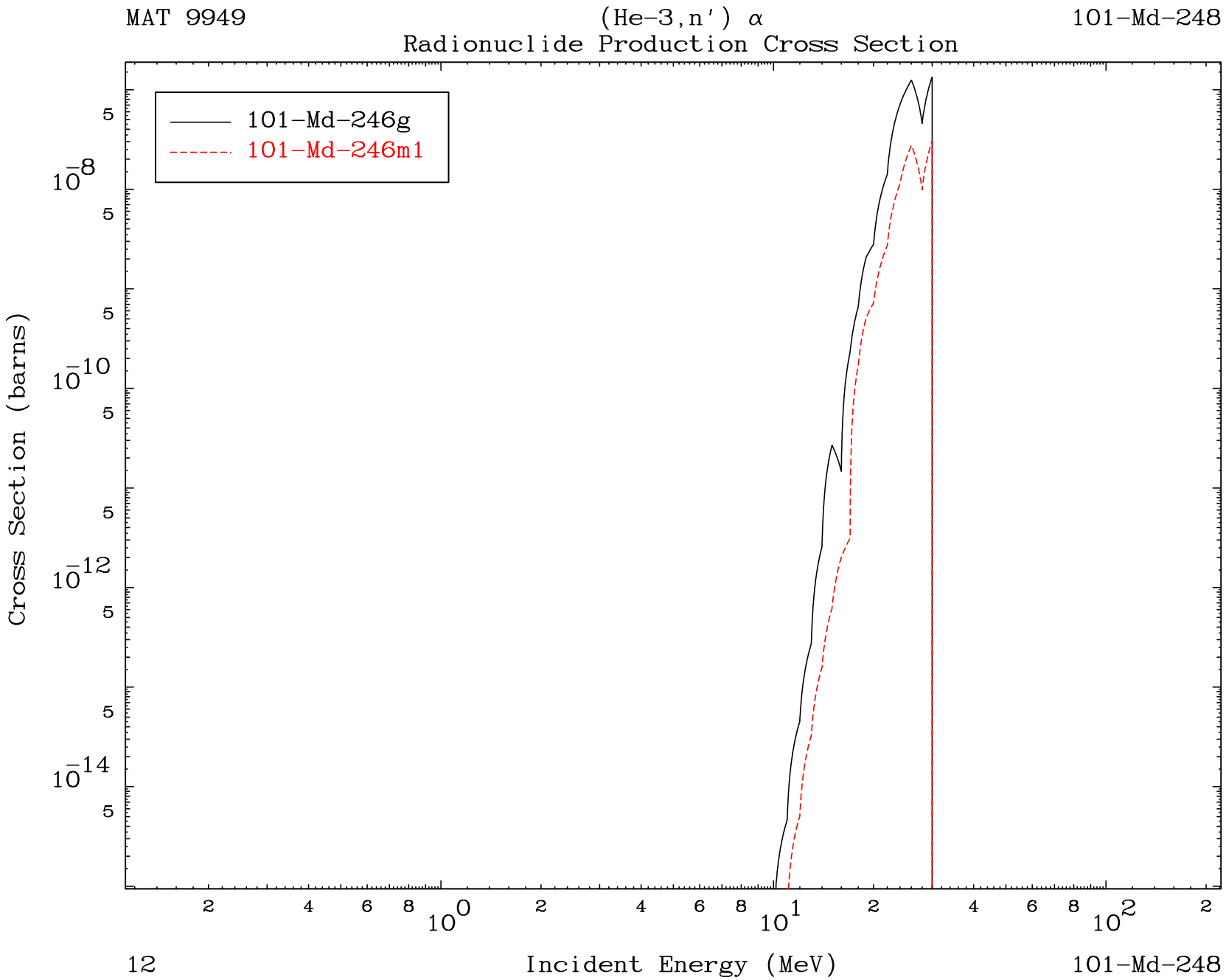

MAT 9949
(He-3,d) Levels
101-Md-248
0 Kelvin Cross Sections
(He-3,d)
Cross Section (barns)
Incident Energy (MeV)
7
101-Md-248

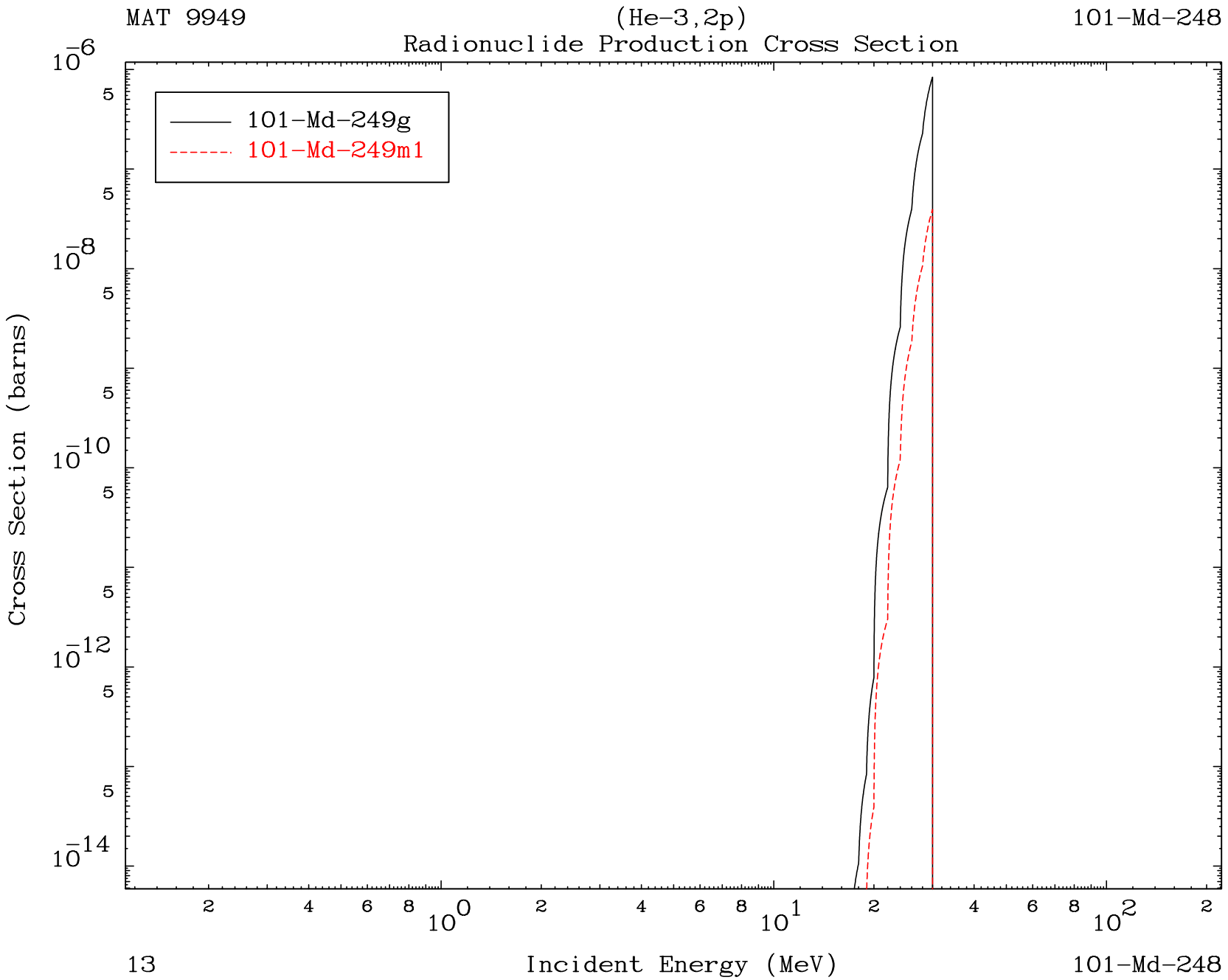

0 Kelvin Cross Sections
(He-3,t)
Cross Section (barns)
Incident Energy (MeV)


MAT 9949
(He-3,He3) Levels
101-Md-248
0 Kelvin Cross Sections
(He-3,He-3)
Cross Section (barns)
Incident Energy (MeV)
9
101-Md-248


MAT 9949
(He-3,α) Levels
101-Md-248
0 Kelvin Cross Sections
(He-3,α)
Cross Section (barns)
Incident Energy (MeV)
101-Md-248


MAT 9949
He-3 Fission
101-Md-248
Radionuclide Production Cross Section
0-??-Nat
Cross Section (barns)
Incident Energy (MeV)
11
101-Md-248


MAT 9949
(He-3,n') α
101-Md-248
Radionuclide Production Cross Section
101-Md-246g
101-Md-246m1
Cross Section (barns)
Incident Energy (MeV)
12
101-Md-248


MAT 9949
(He-3,2p)
101-Md-248
Radionuclide Production Cross Section
101-Md-249g
101-Md-249m1
Cross Section (barns)
Incident Energy (MeV)
13
101-Md-248