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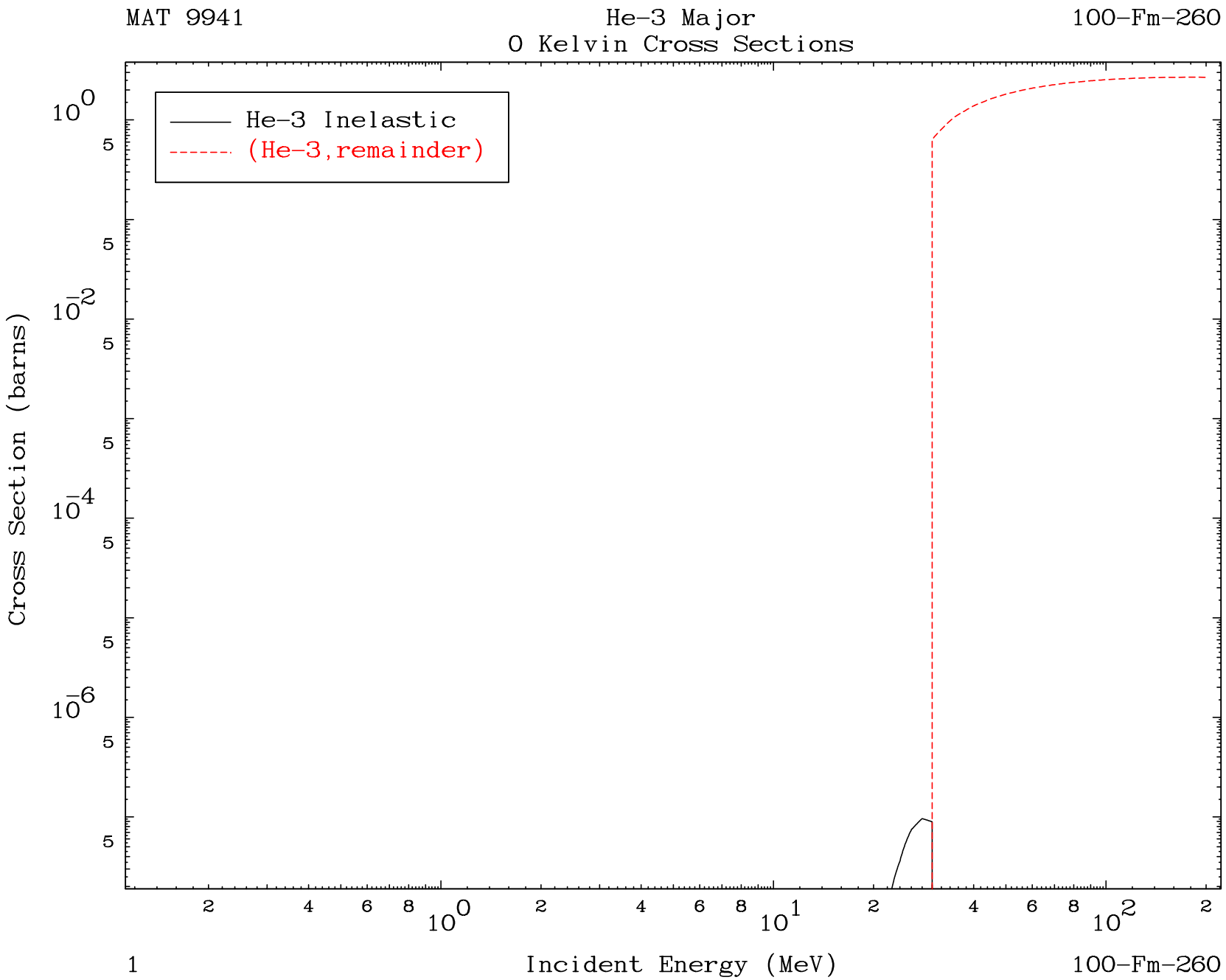
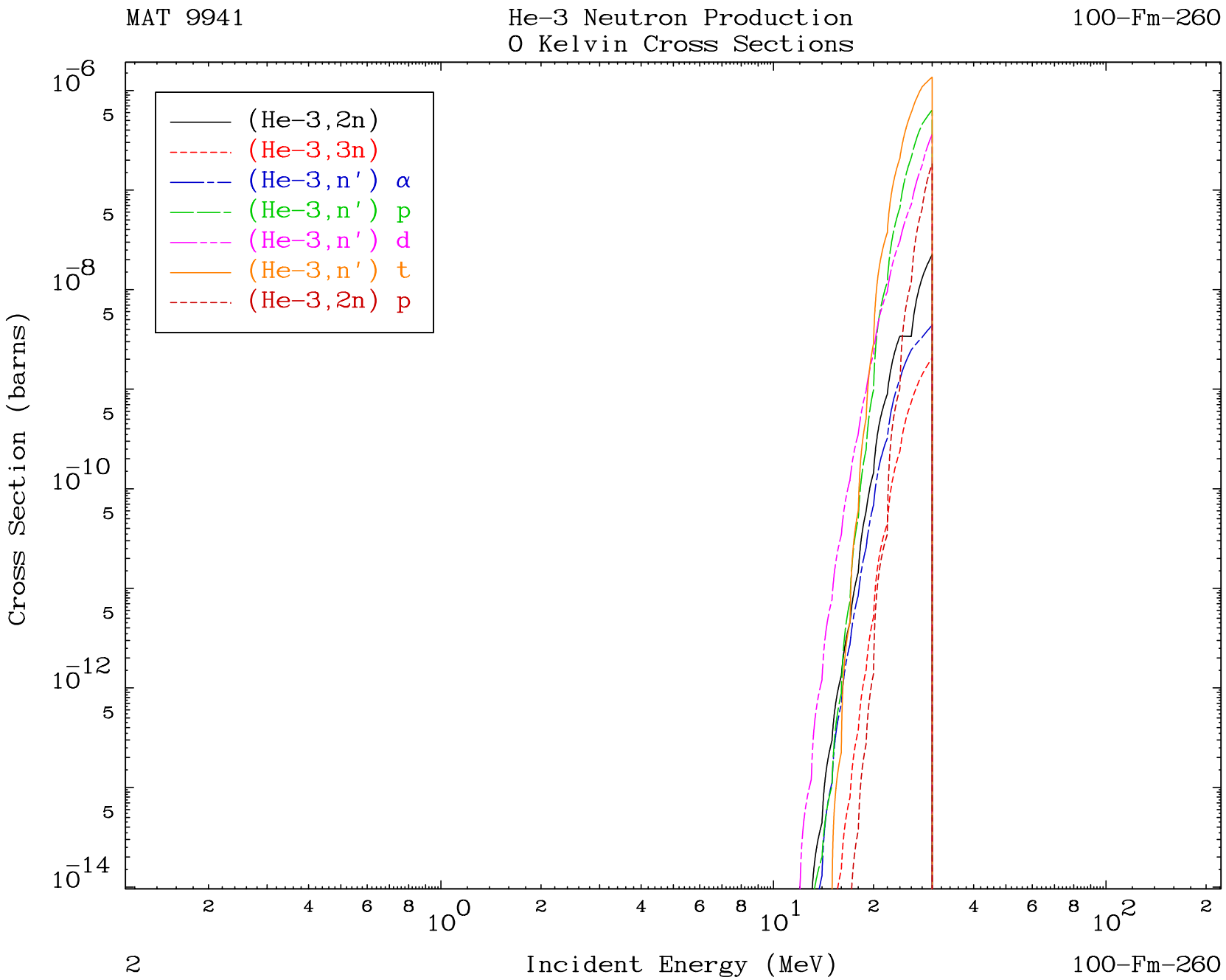
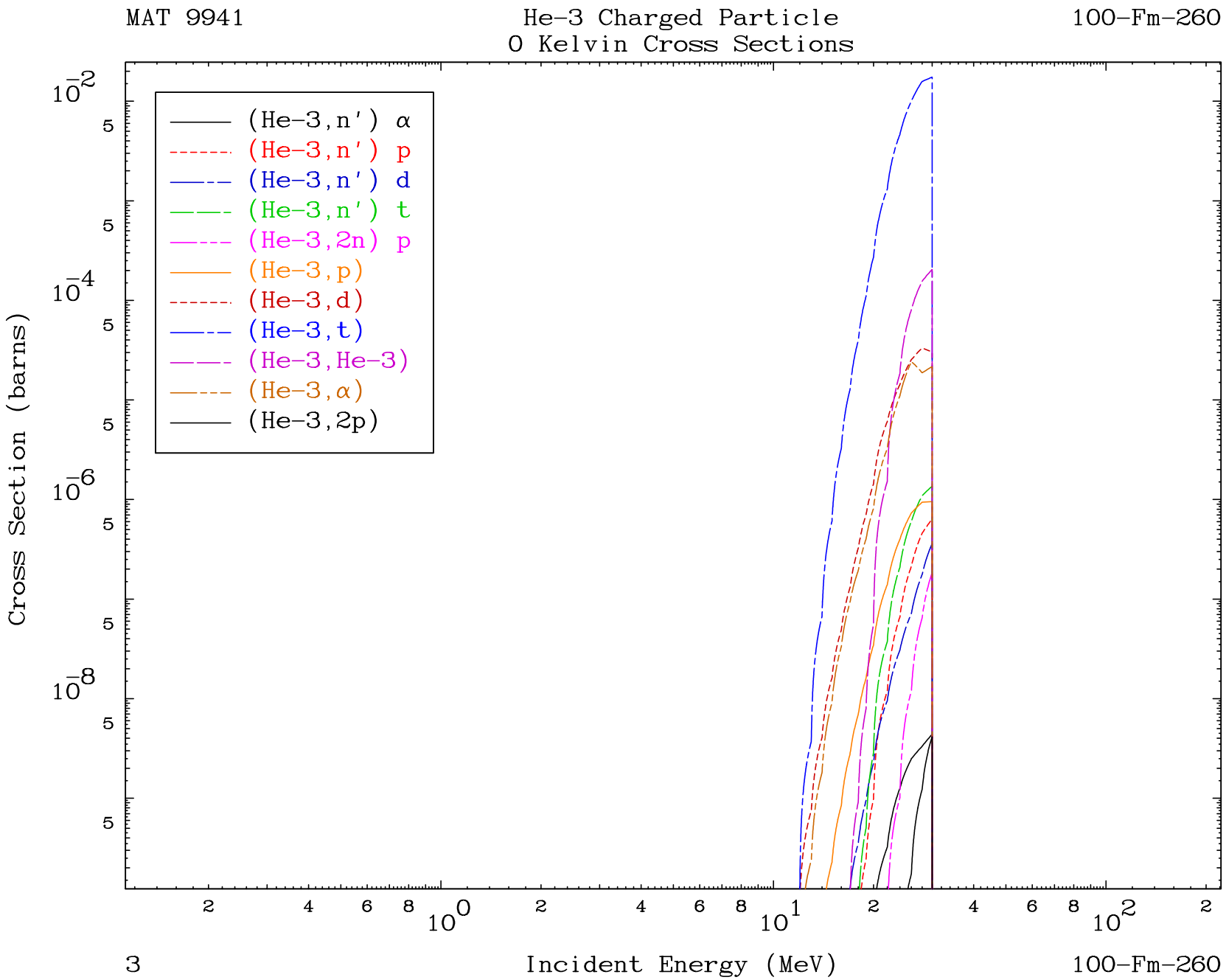
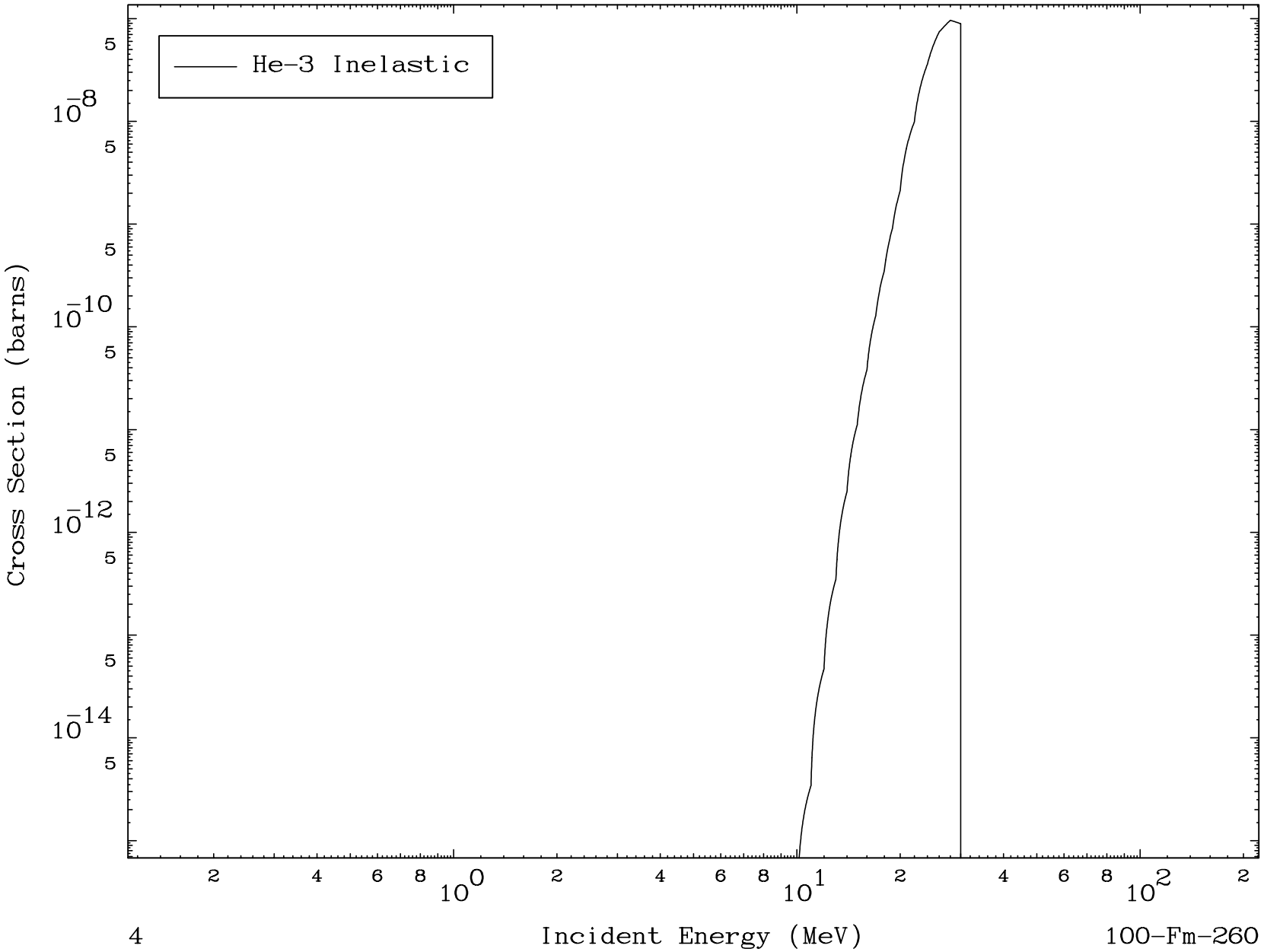
Press Mouse Button to Start

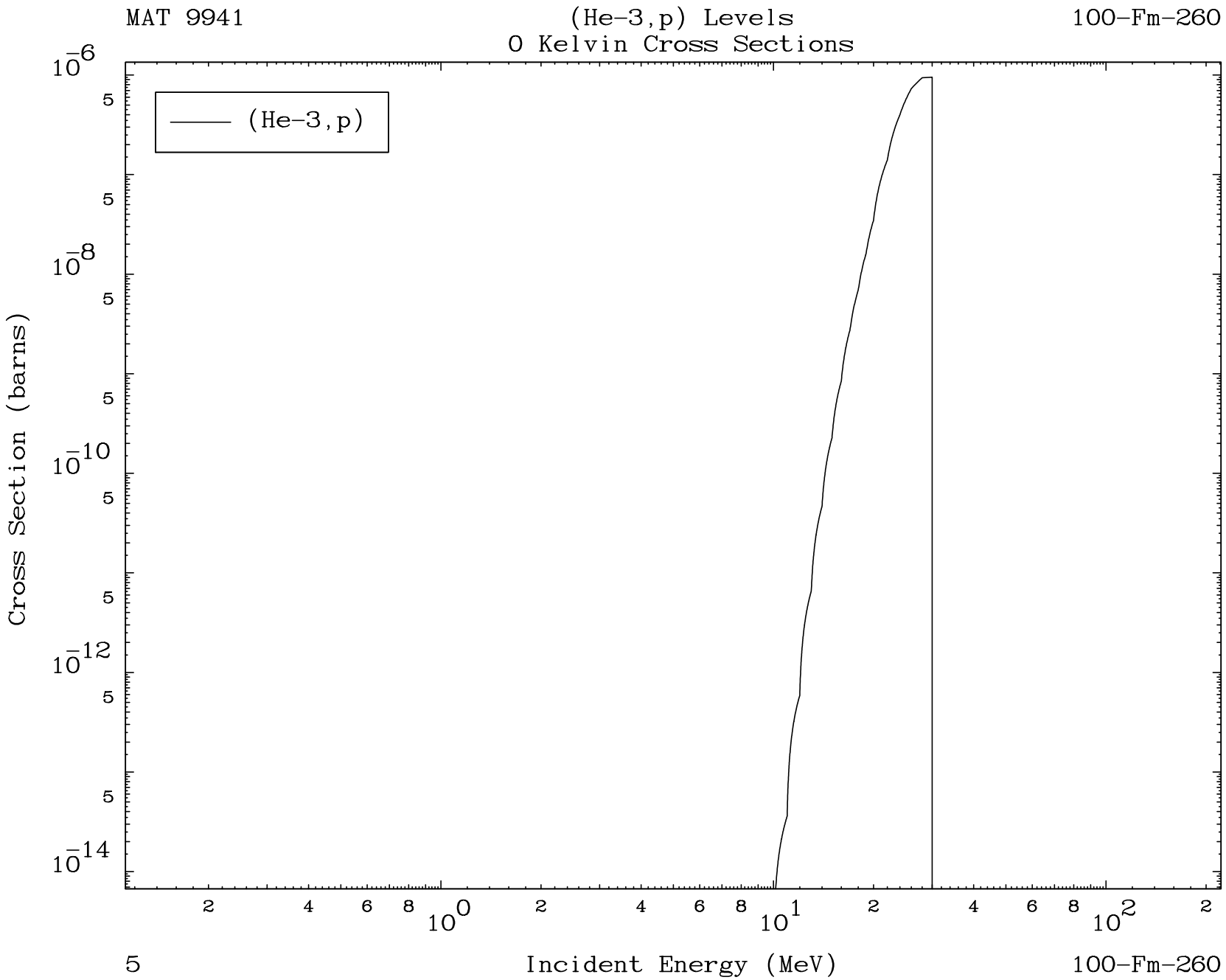

MAT 9941
He-3 Major
100-Fm-260
0 Kelvin Cross Sections
He-3 Inelastic
(He-3,remainder)
Cross Section (barns)
Incident Energy (MeV)
100-Fm-260
1

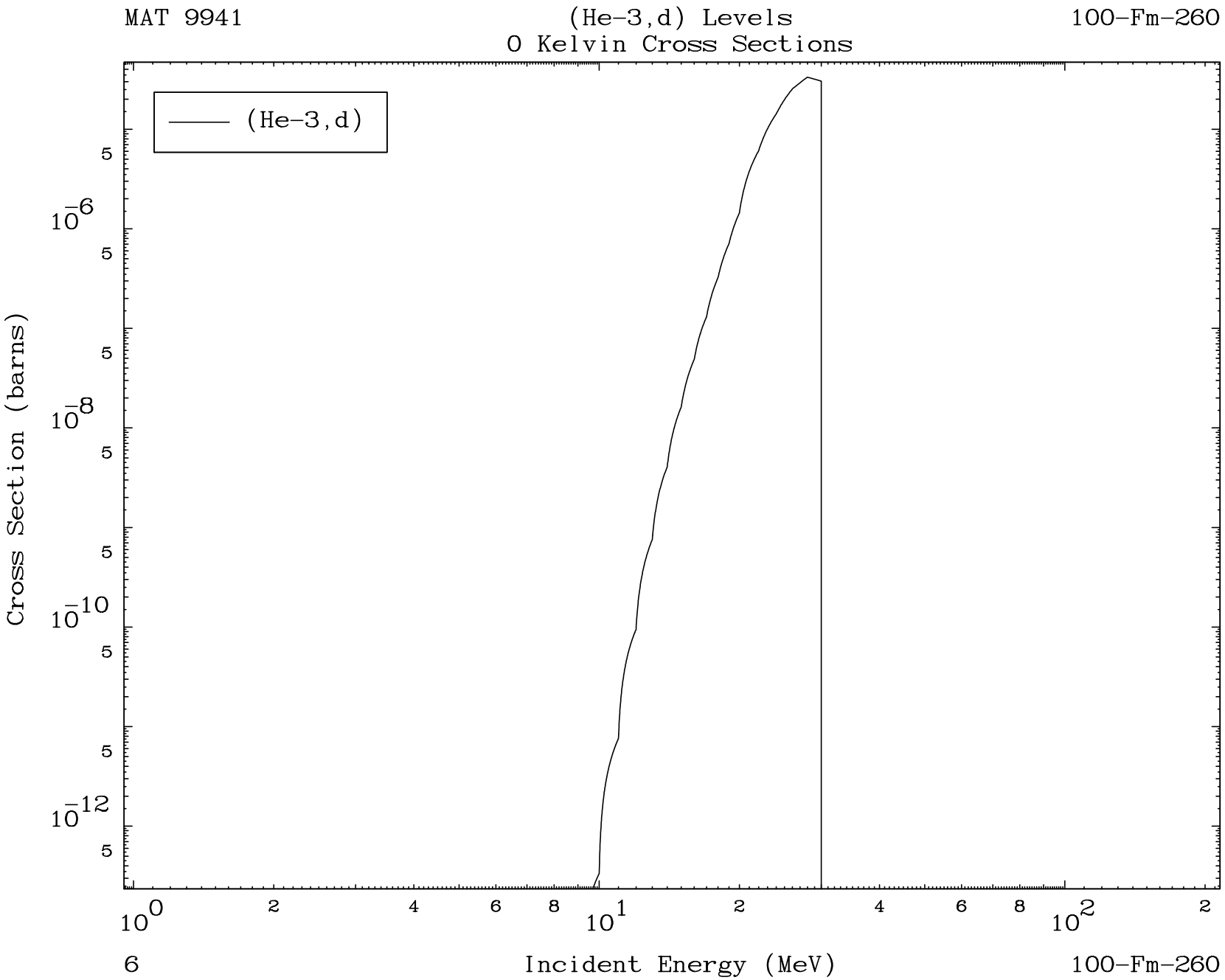

MAT 9941
He-3 Neutron Production
0 Kelvin Cross Sections
100-Fm-260
(He-3,2n)
(He-3,3n)
(He-3,n') α
(He-3,n') p
(He-3,n') d
(He-3,n') t
(He-3,2n) p
Cross Section (barns)
Incident Energy (MeV)
2
100-Fm-260

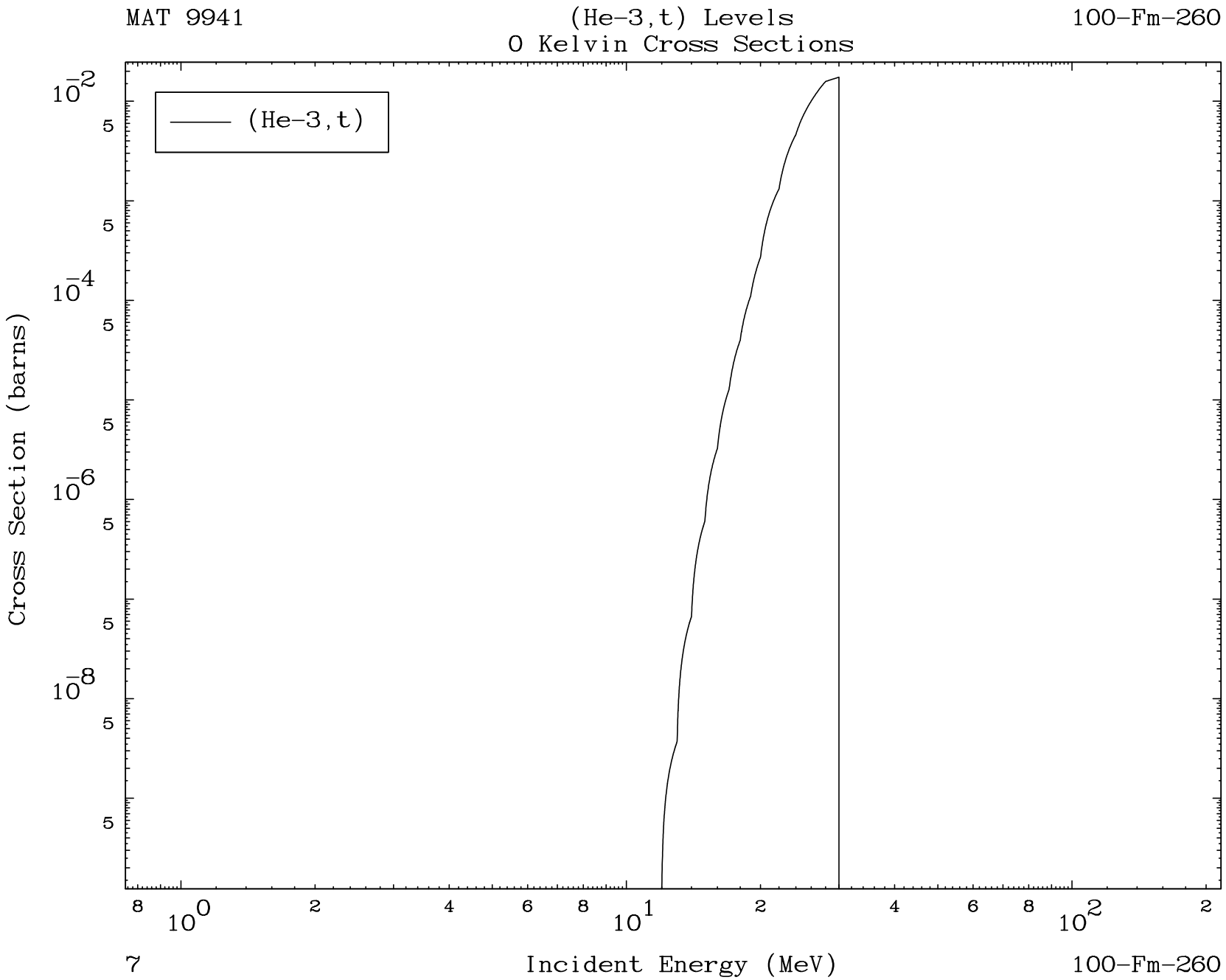

MAT 9941
He-3 Charged Particle
0 Kelvin Cross Sections
100-Fm-260
(He-3,n') α
(He-3,n') p
(He-3,n') d
(He-3,n') t
(He-3,2n) p
(He-3,p)
(He-3,d)
(He-3,t)
(He-3,He-3)
(He-3,α)
(He-3,2p)
Cross Section (barns)
Incident Energy (MeV)
3
100-Fm-260

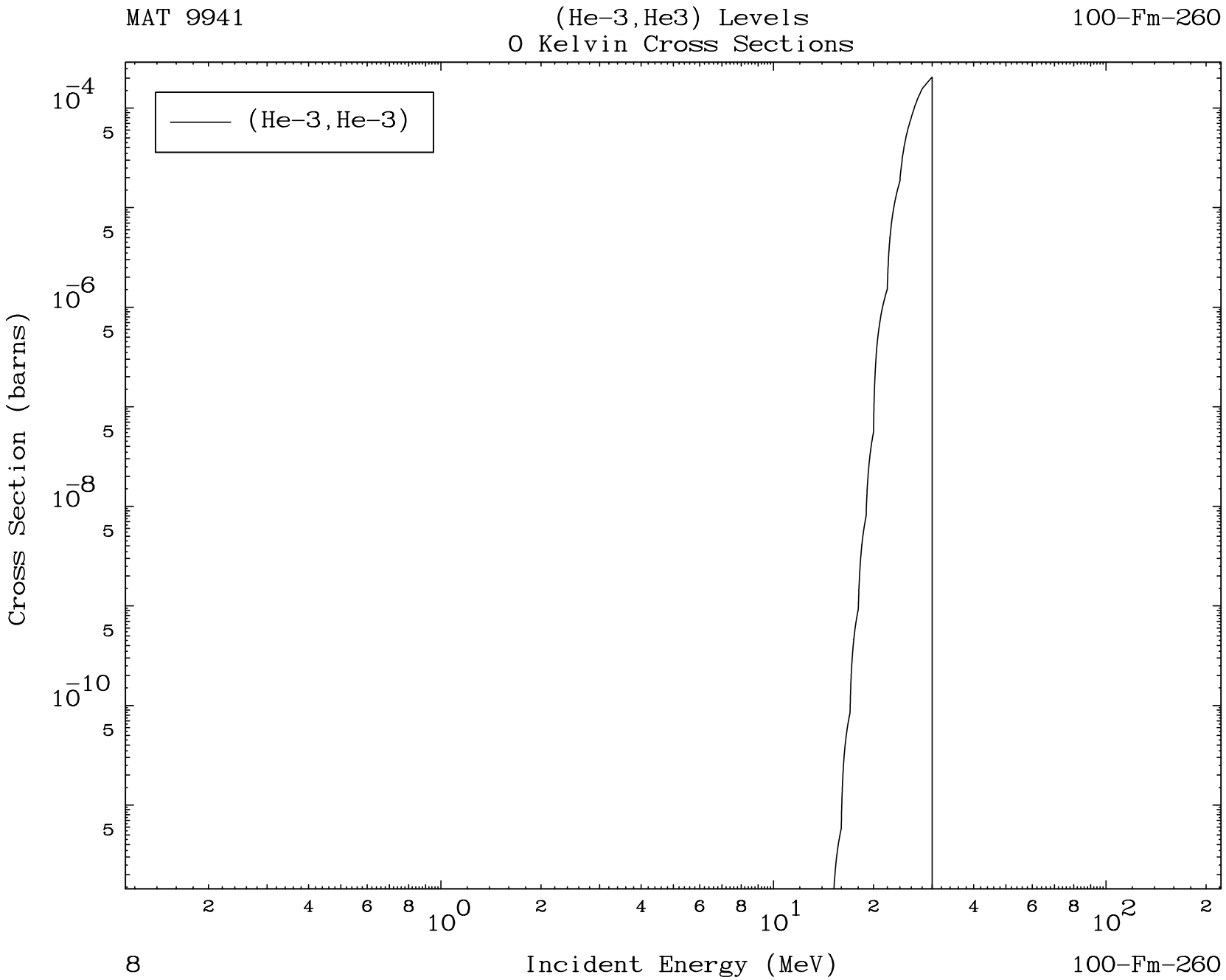
0 Kelvin Cross Sections

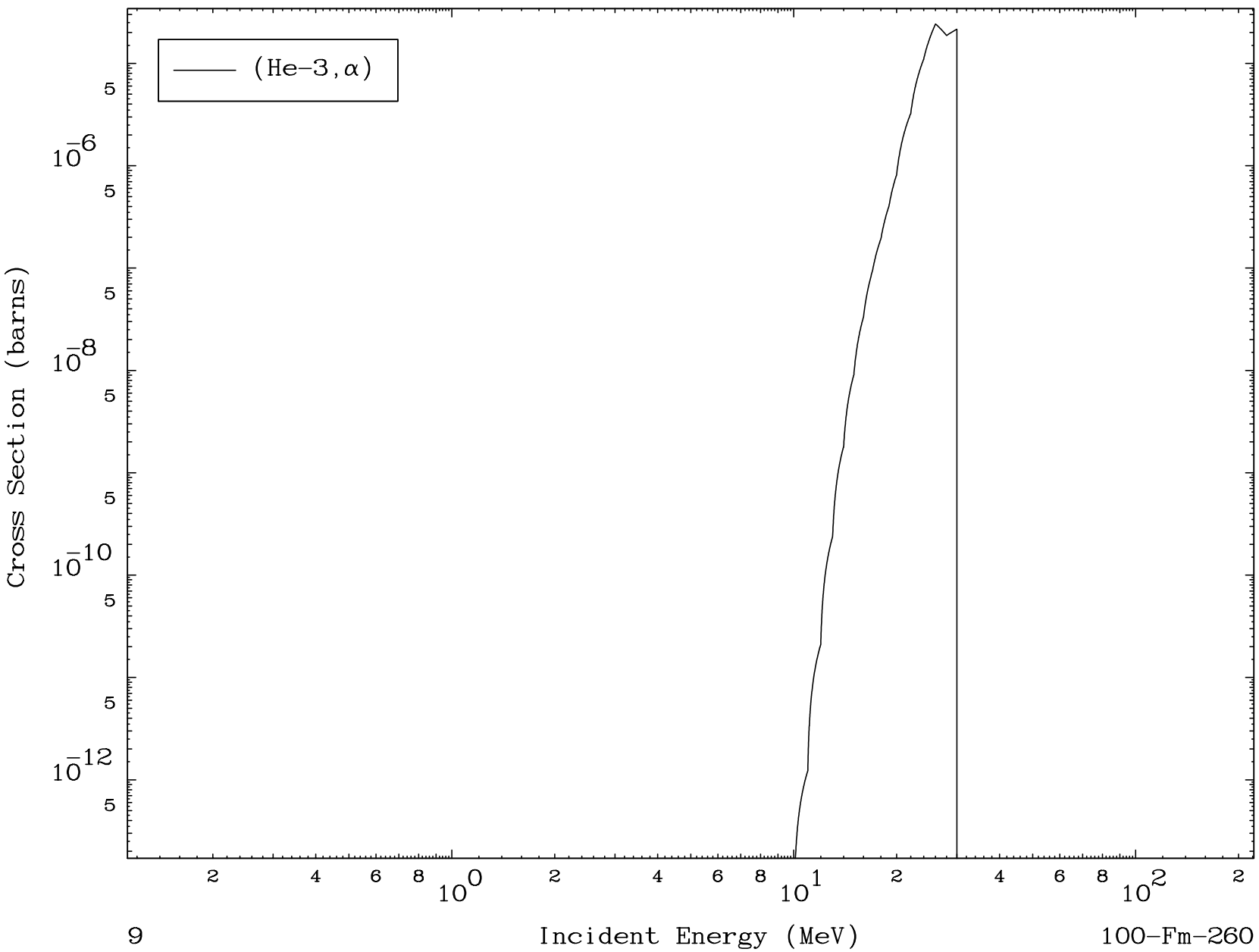


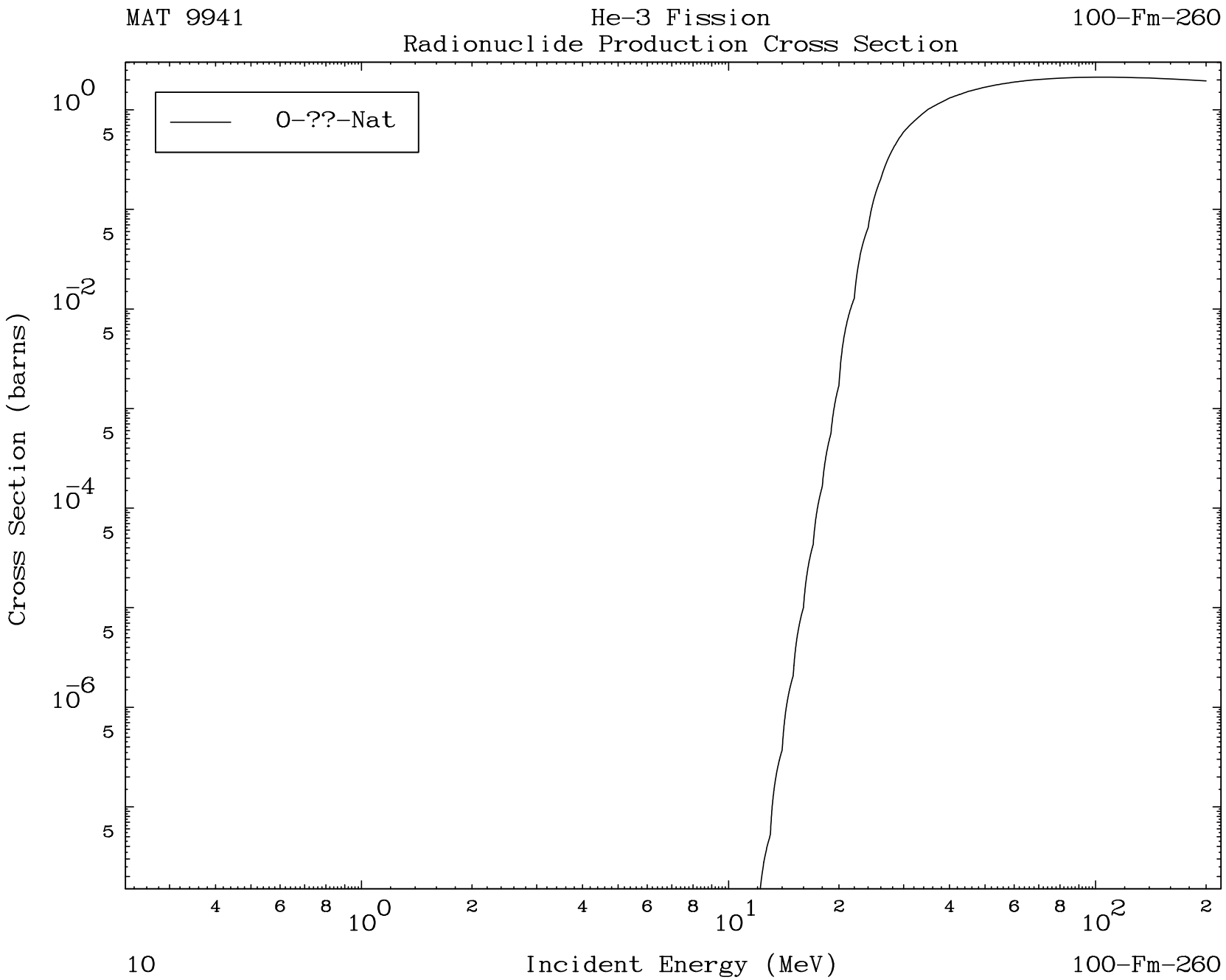

MAT 9941
(He-3,p) Levels
0 Kelvin Cross Sections
100-Fm-260
(He-3,p)
Cross Section (barns)
Incident Energy (MeV)
5
100-Fm-260


MAT 9941
(He-3,d) Levels
100-Fm-260
0 Kelvin Cross Sections
(He-3,d)
Cross Section (barns)
10-6
10-8
10-10
10-12
5
100
2
4
6
8
101
102
Incident Energy (MeV)
6
100-Fm-260


MAT 9941
(He-3,t) Levels
0 Kelvin Cross Sections
100-Fm-260
(He-3,t)
Cross Section (barns)
Incident Energy (MeV)
7
100-Fm-260


MAT 9941
(He-3,He3) Levels
100-Fm-260
0 Kelvin Cross Sections
(He-3,He-3)
Cross Section (barns)
Incident Energy (MeV)
8
100-Fm-260


0 Kelvin Cross Sections
(He-3,α)
Cross Section (barns)
10-6
10-8
10-10
10-12
5
2
4
6
8
100
101
102
Incident Energy (MeV)


MAT 9941
He-3 Fission
100-Fm-260
Radionuclide Production Cross Section
0-??-Nat
Cross Section (barns)
Incident Energy (MeV)
10
100-Fm-260