Program EVALPLOT
(Version 2021-1)
by
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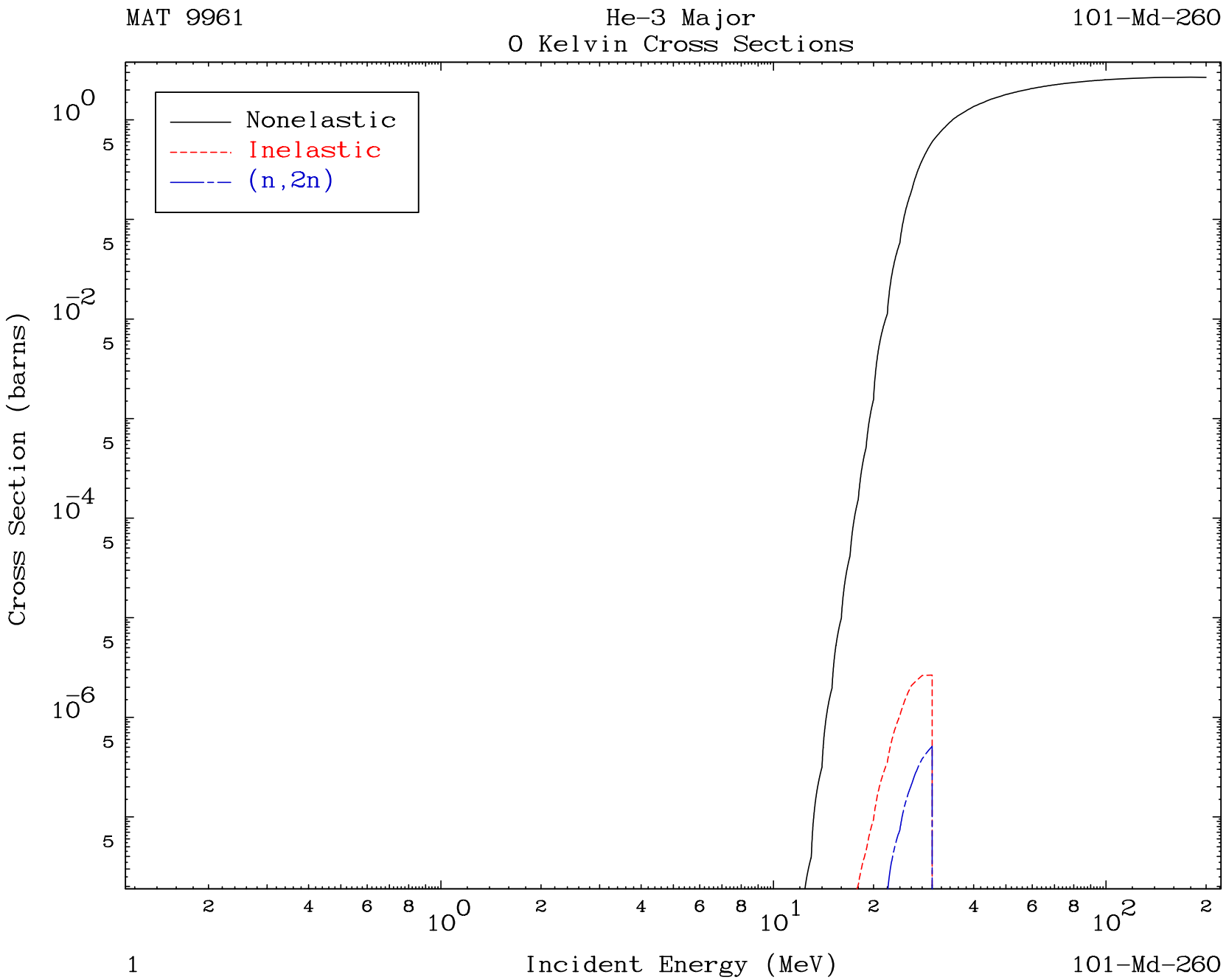
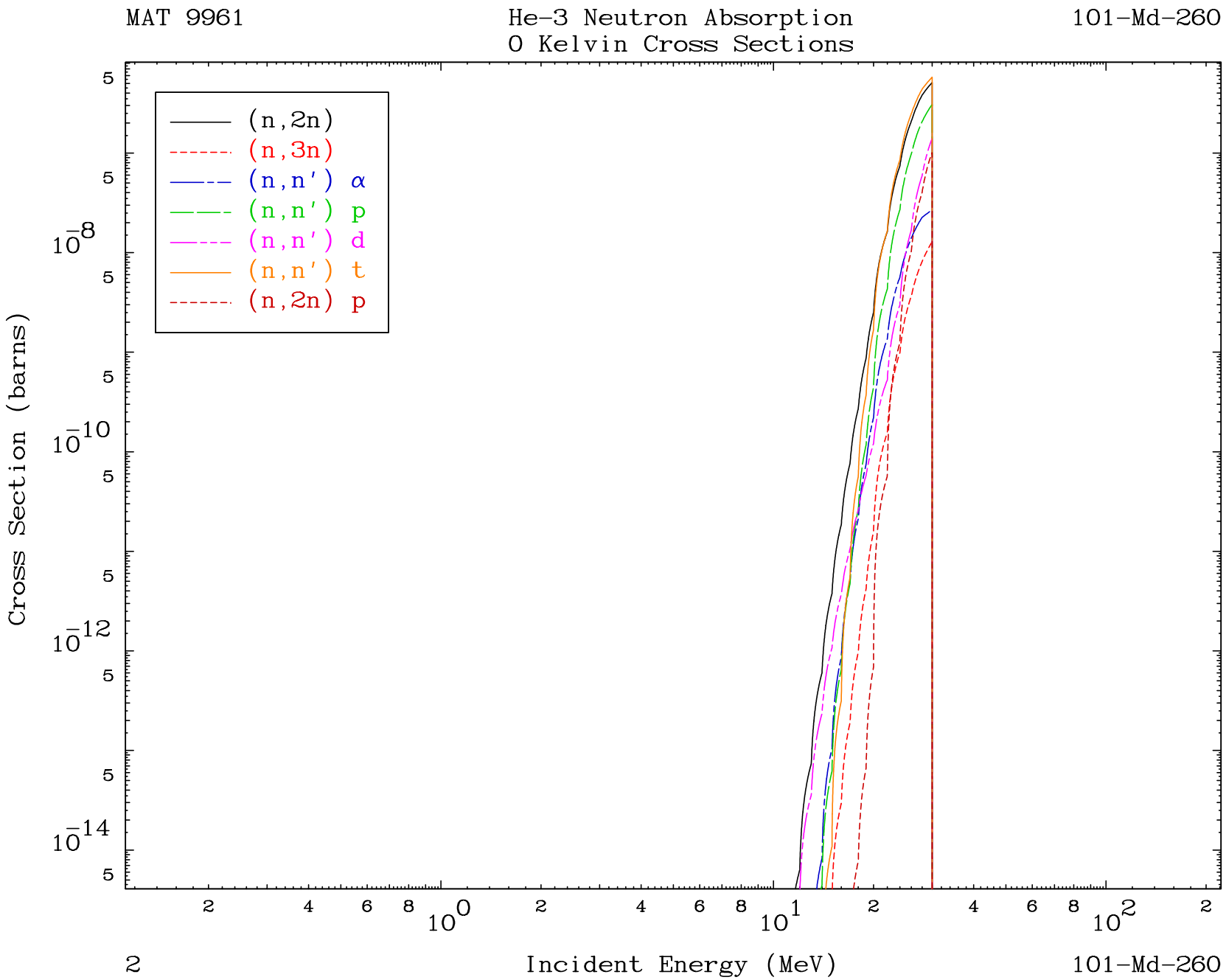
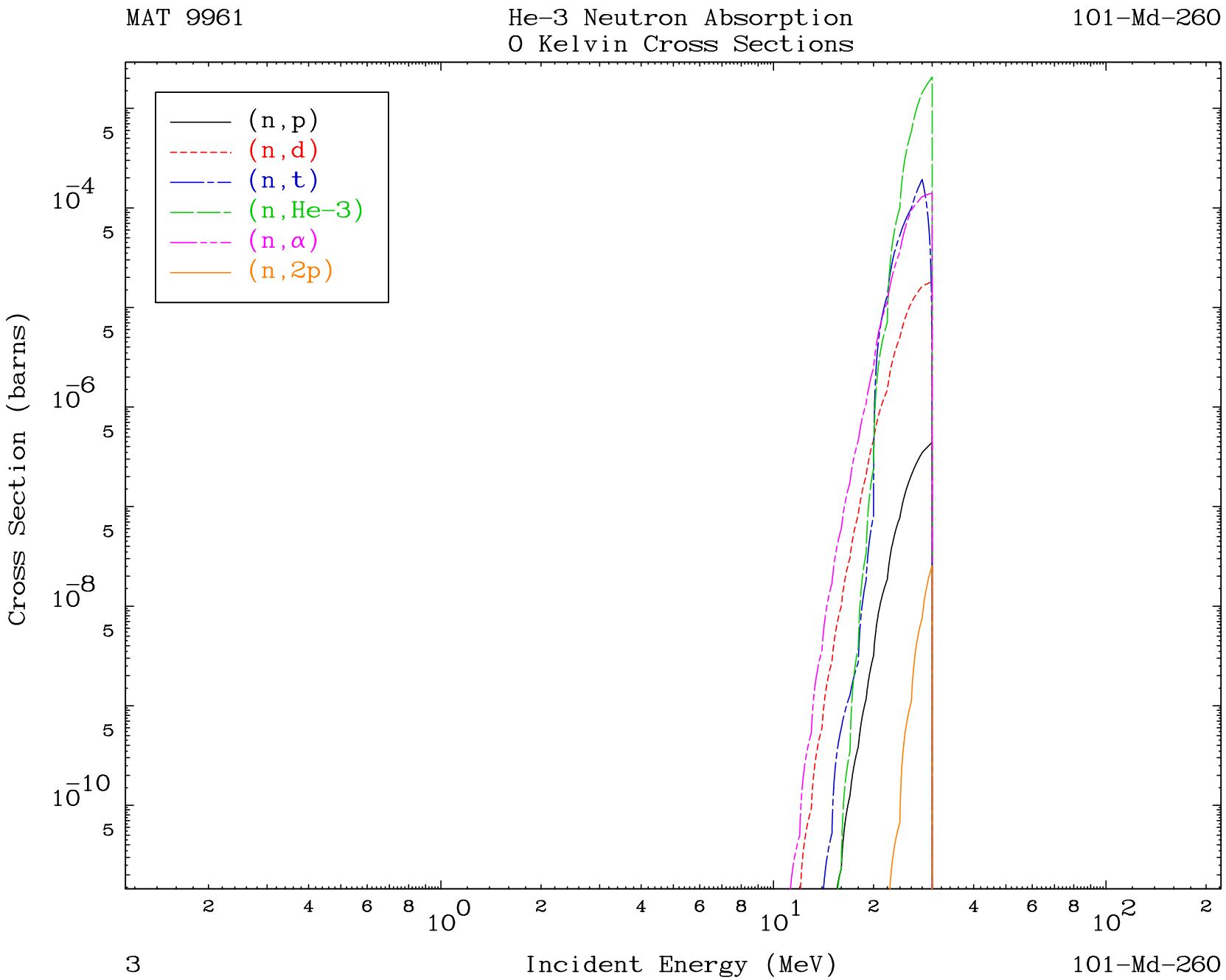
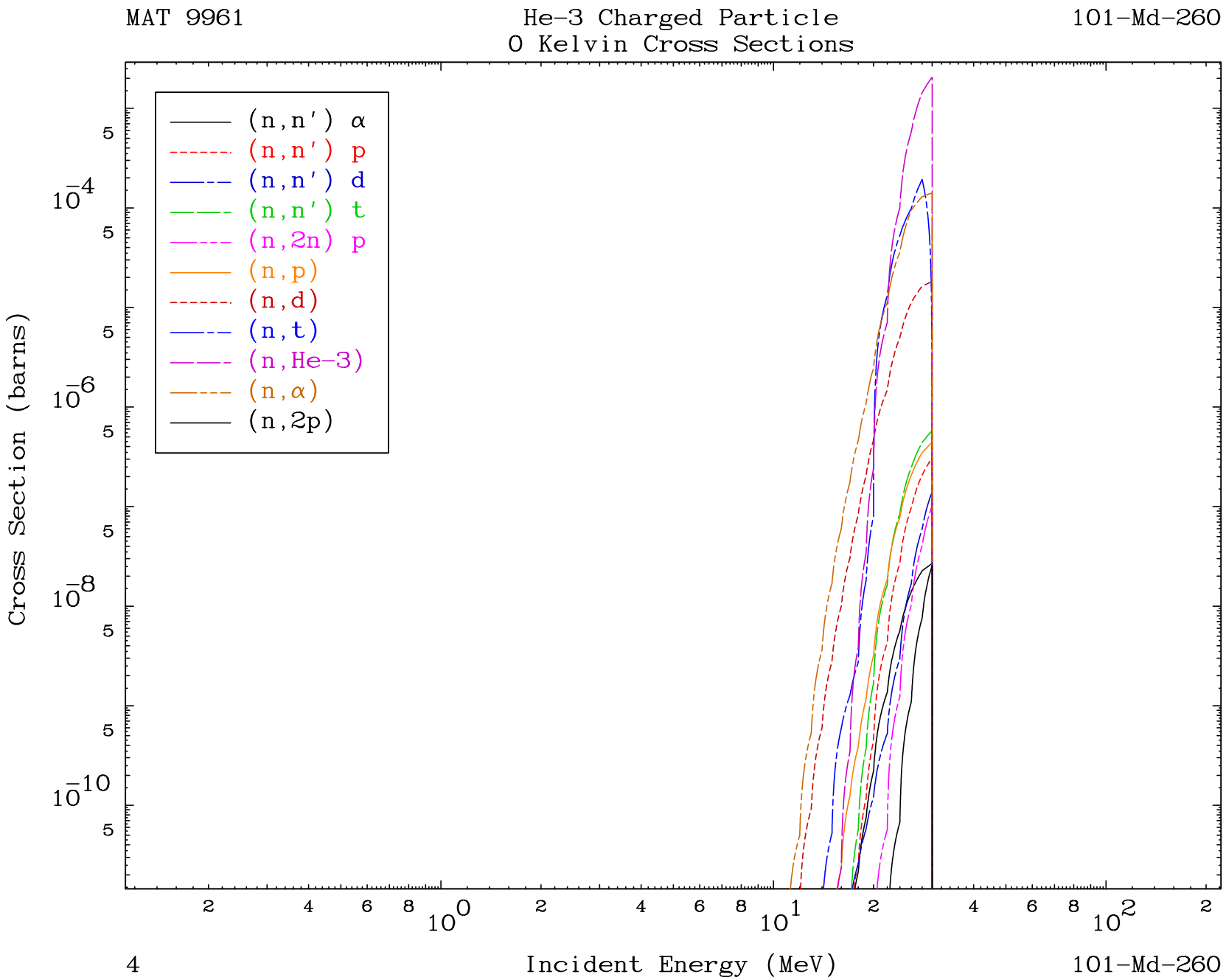
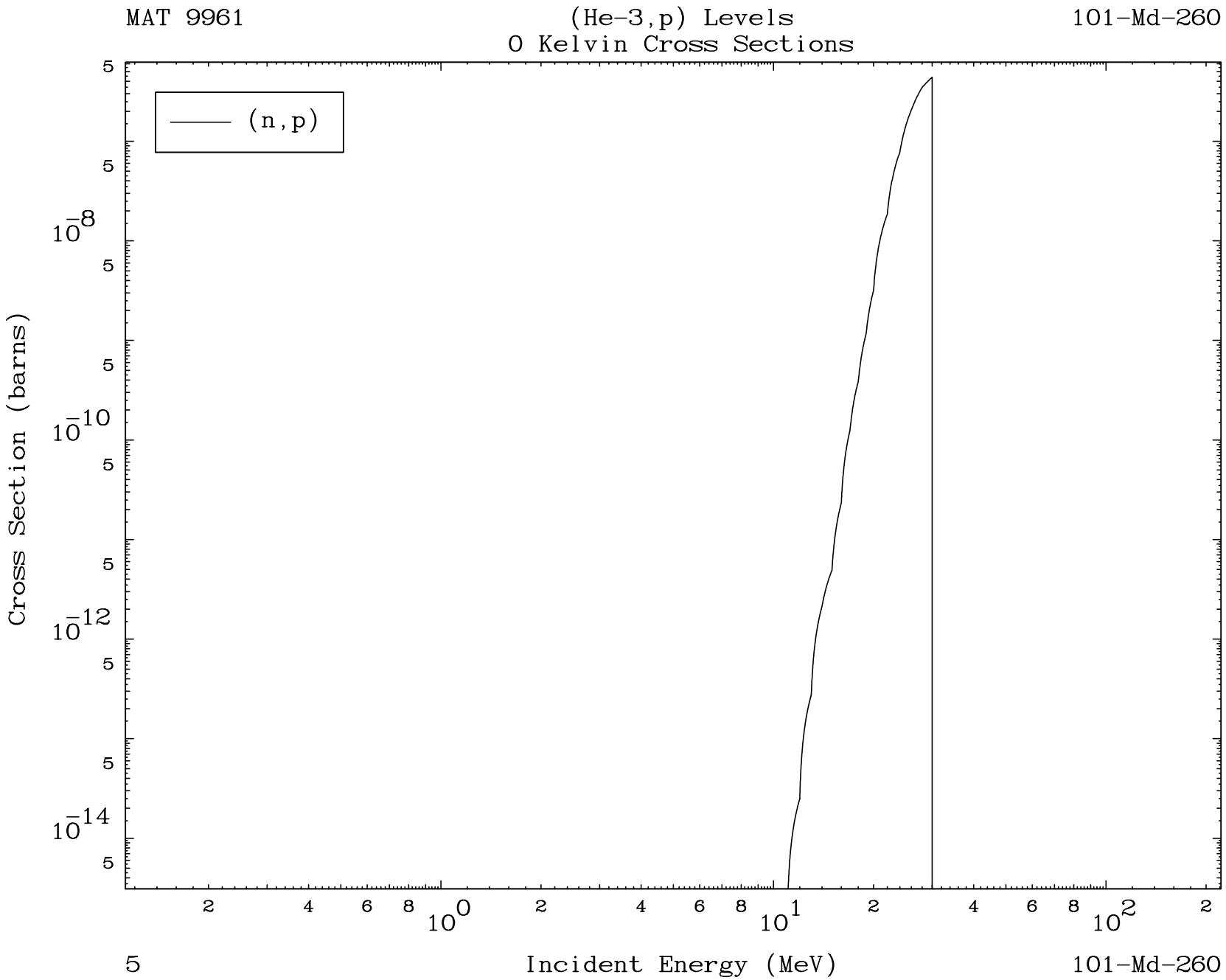
Press Mouse Button to Start

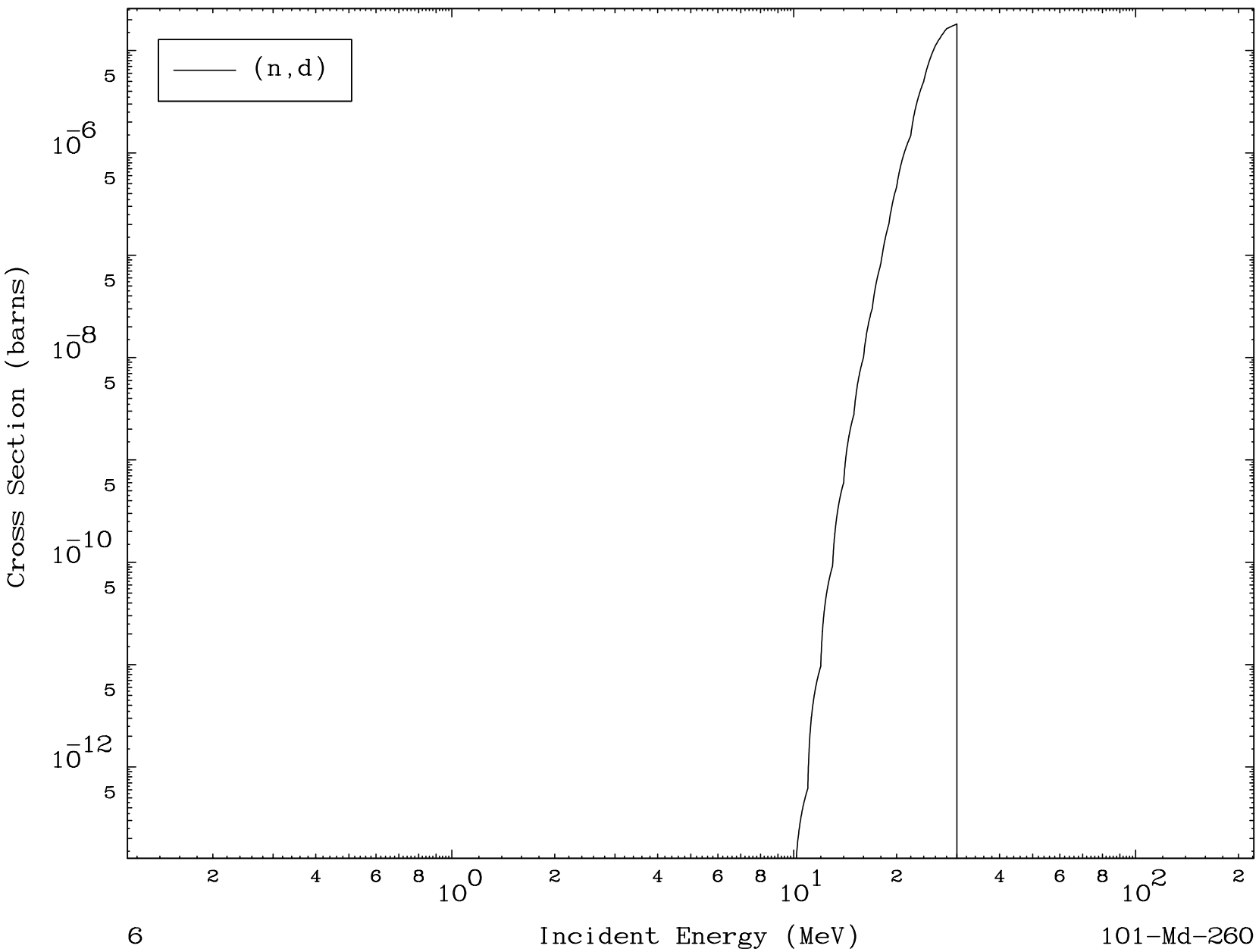

MAT 9961
He-3 Major
101-Md-260
0 Kelvin Cross Sections
Nonelastic
Inelastic
(n,2n)
Cross Section (barns)
Incident Energy (MeV)
101-Md-260
1

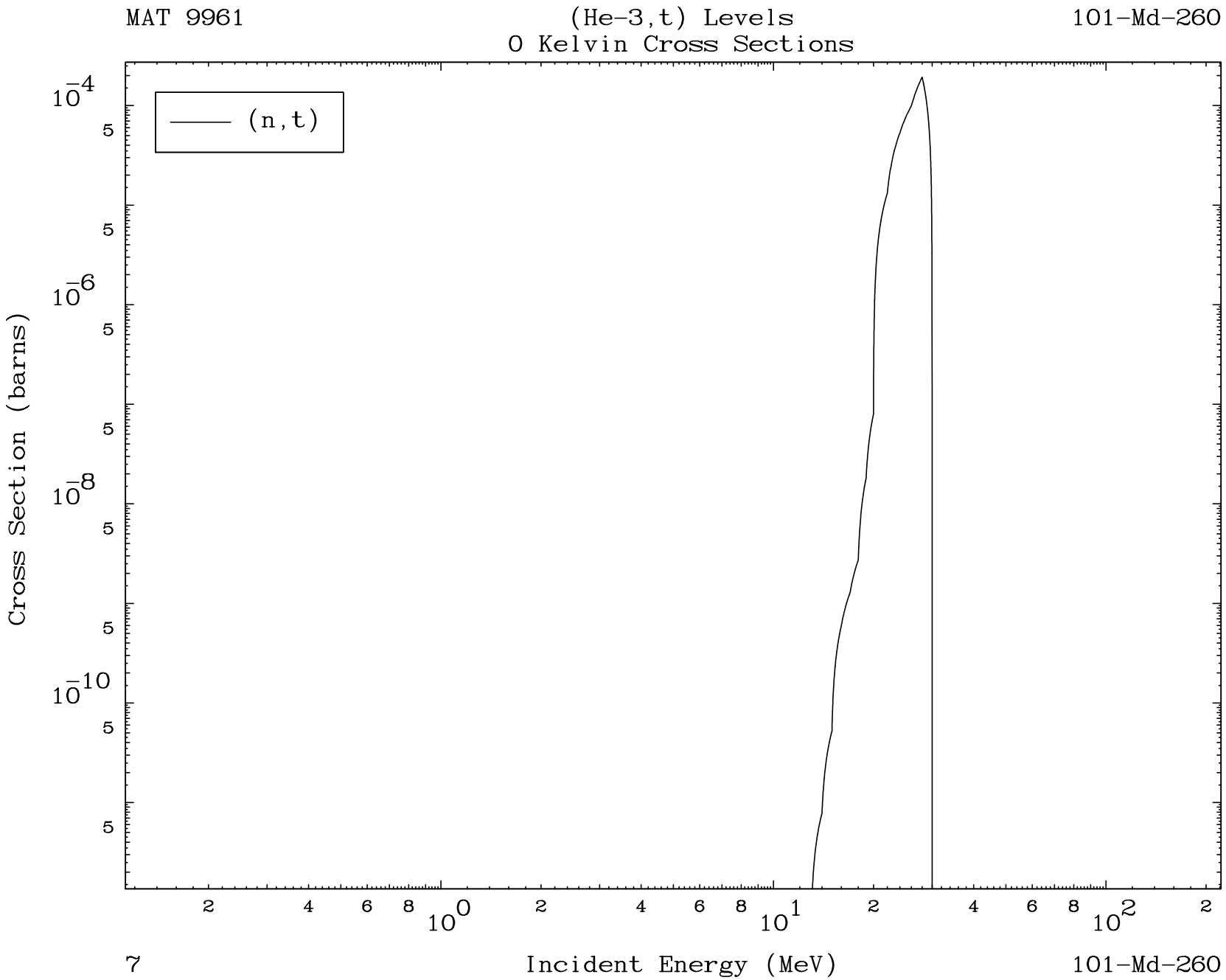

MAT 9961
He-3 Neutron Absorption
0 Kelvin Cross Sections
101-Md-260
(n,2n)
(n,3n)
(n,n') α
(n,n') p
(n,n') d
(n,n') t
(n,2n) p
Cross Section (barns)
Incident Energy (MeV)
101-Md-260
2


MAT 9961
He-3 Neutron Absorption
0 Kelvin Cross Sections
101-Md-260
(n,p)
(n,d)
(n,t)
(n,He-3)
(n,α)
(n,2p)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
10^0
10^1
10^2
Incident Energy (MeV)
3
101-Md-260

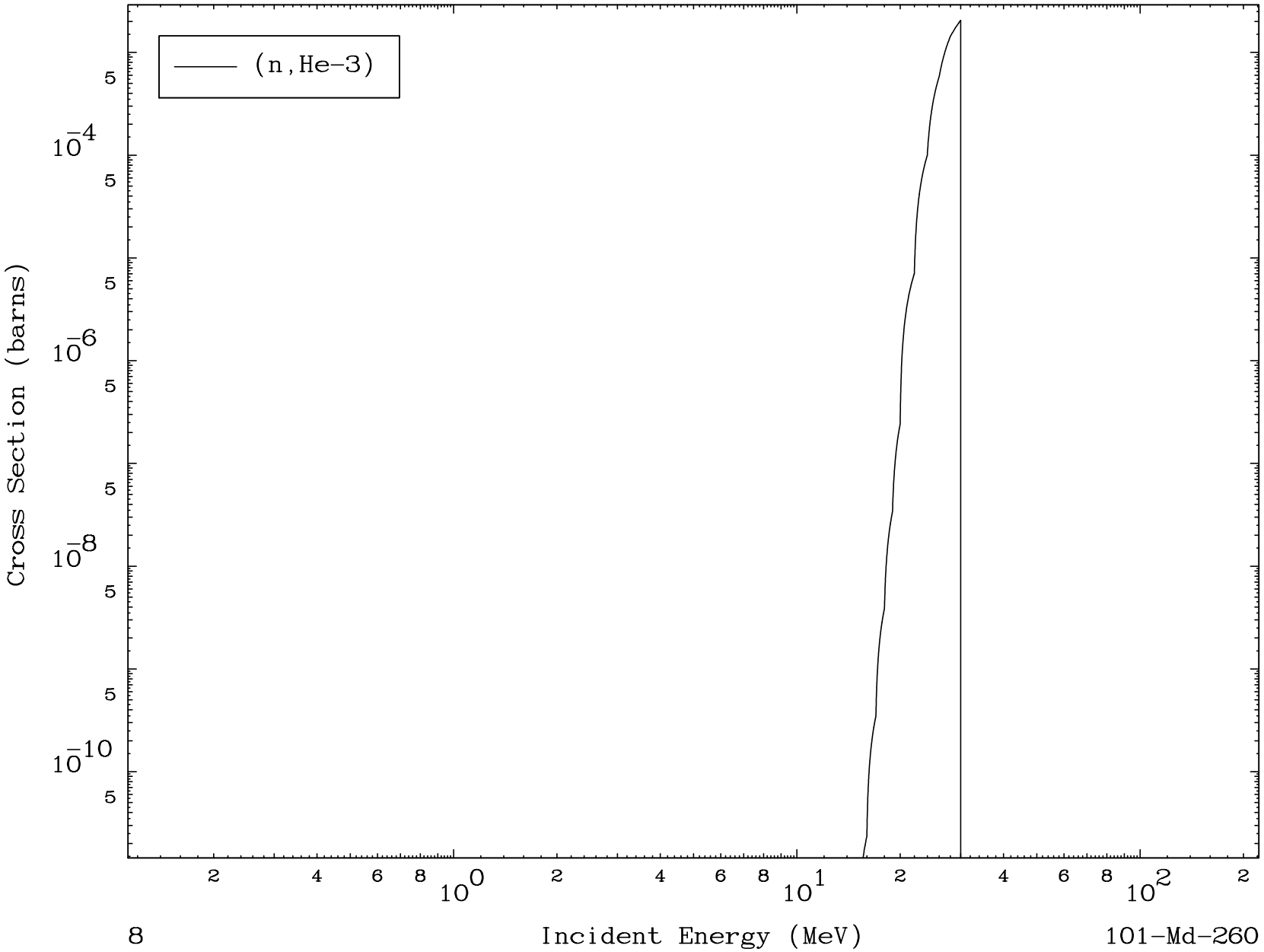

MAT 9961
He-3 Charged Particle
0 Kelvin Cross Sections
101-Md-260
(n,n') α
(n,n') p
(n,n') d
(n,n') t
(n,2n) p
(n,p)
(n,d)
(n,t)
(n,He-3)
(n,α)
(n,2p)
Cross Section (barns)
Incident Energy (MeV)
4
101-Md-260

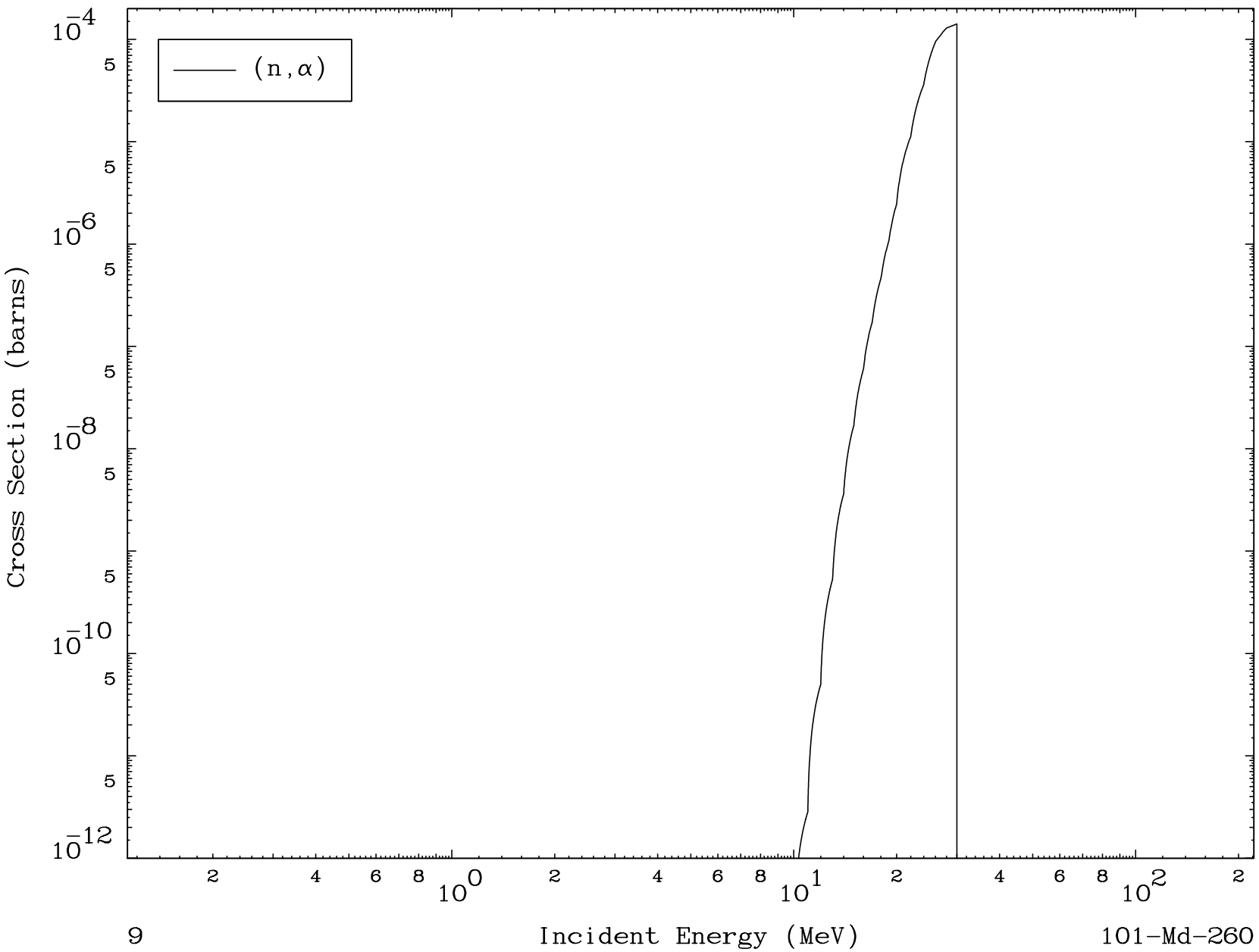

MAT 9961
(He-3,p) Levels
0 Kelvin Cross Sections
101-Md-260
(n,p)
Cross Section (barns)
Incident Energy (MeV)
5
101-Md-260

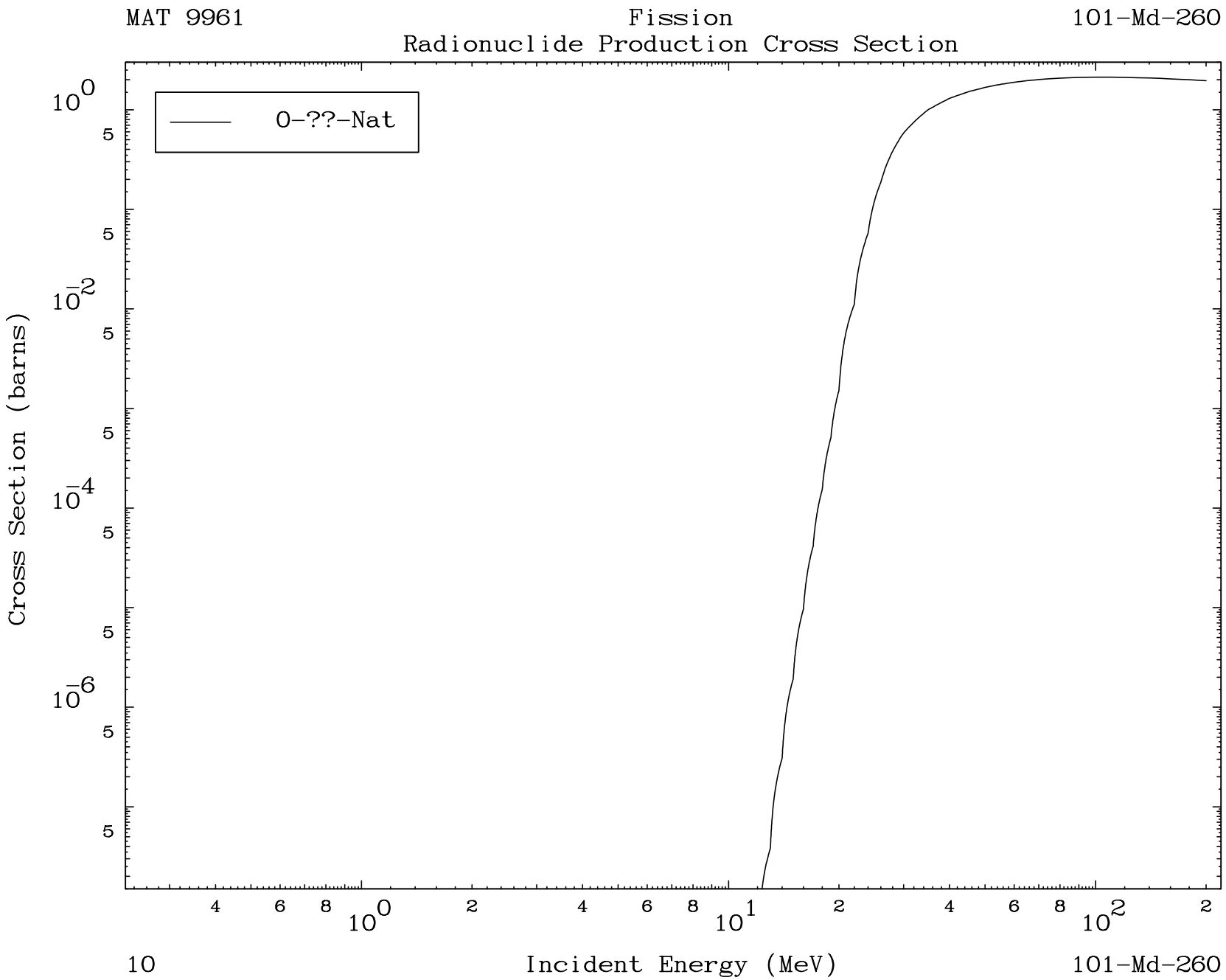

0 Kelvin Cross Sections
(n,d)
Cross Section (barns)
10^-6
10^-8
10^-10
10^-12
10^0
10^1
10^2
Incident Energy (MeV)

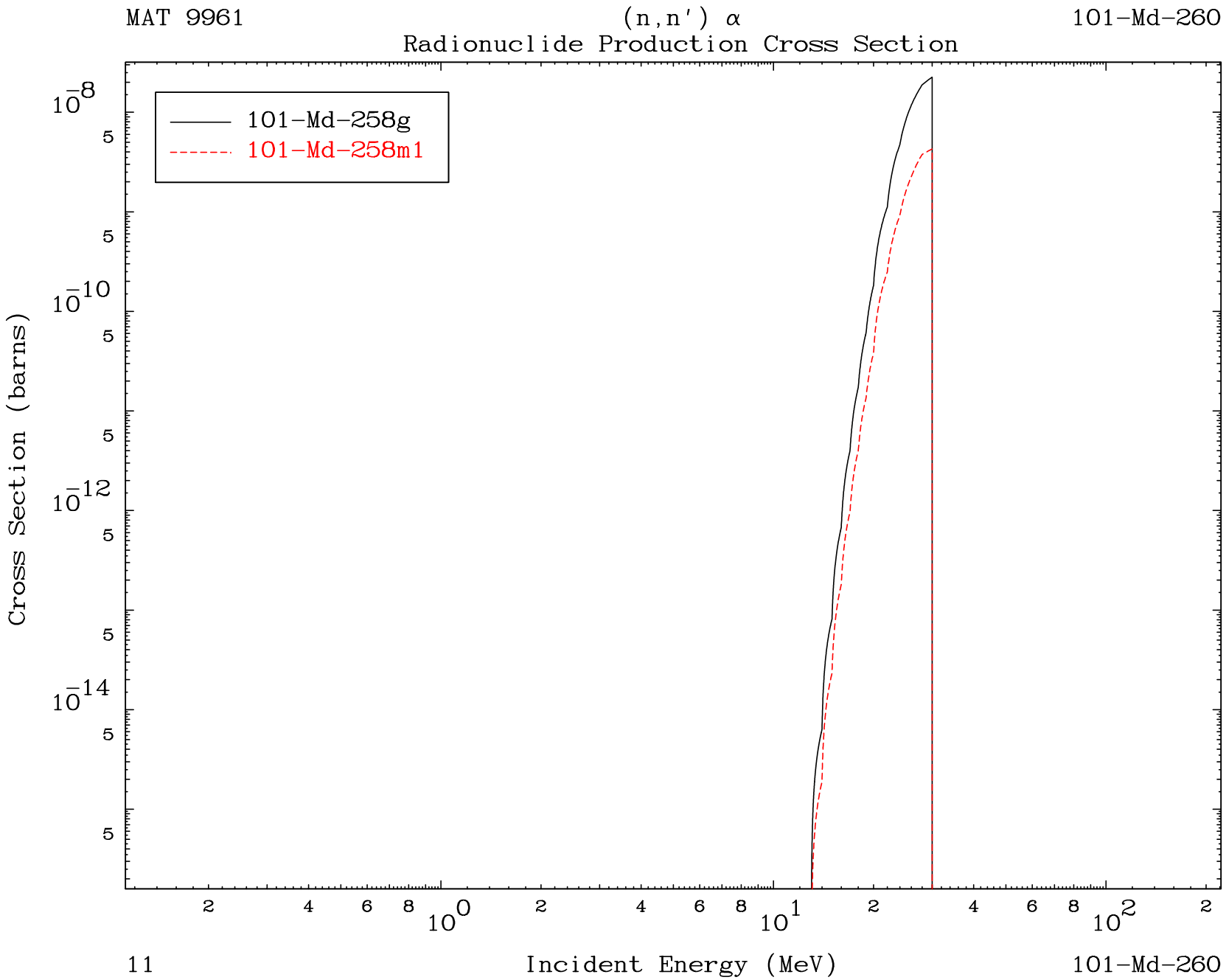

MAT 9961
(He-3,t) Levels
0 Kelvin Cross Sections
101-Md-260
(n,t)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
Incident Energy (MeV)
10^0
10^1
10^2
7
101-Md-260

0 Kelvin Cross Sections




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


MAT 9961
Fission
101-Md-260
Radionuclide Production Cross Section
0-??-Nat
Cross Section (barns)
Incident Energy (MeV)
101-Md-260


MAT 9961
(n,n') α
101-Md-260
Radionuclide Production Cross Section
101-Md-258g
101-Md-258m1
Cross Section (barns)
10-8
10-10
10-12
10-14
5
2
4
6
8
100
101
102
11
Incident Energy (MeV)
101-Md-260