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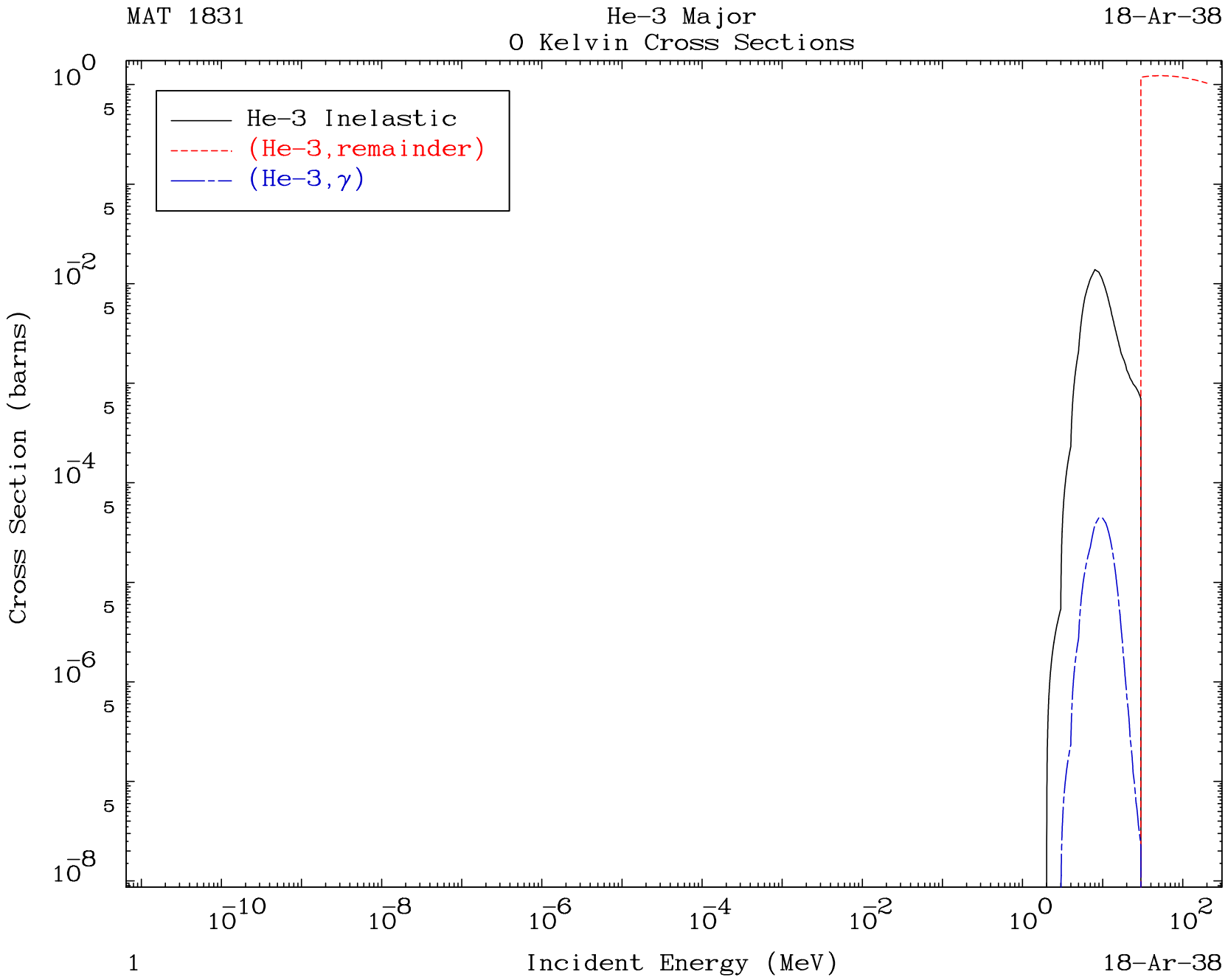
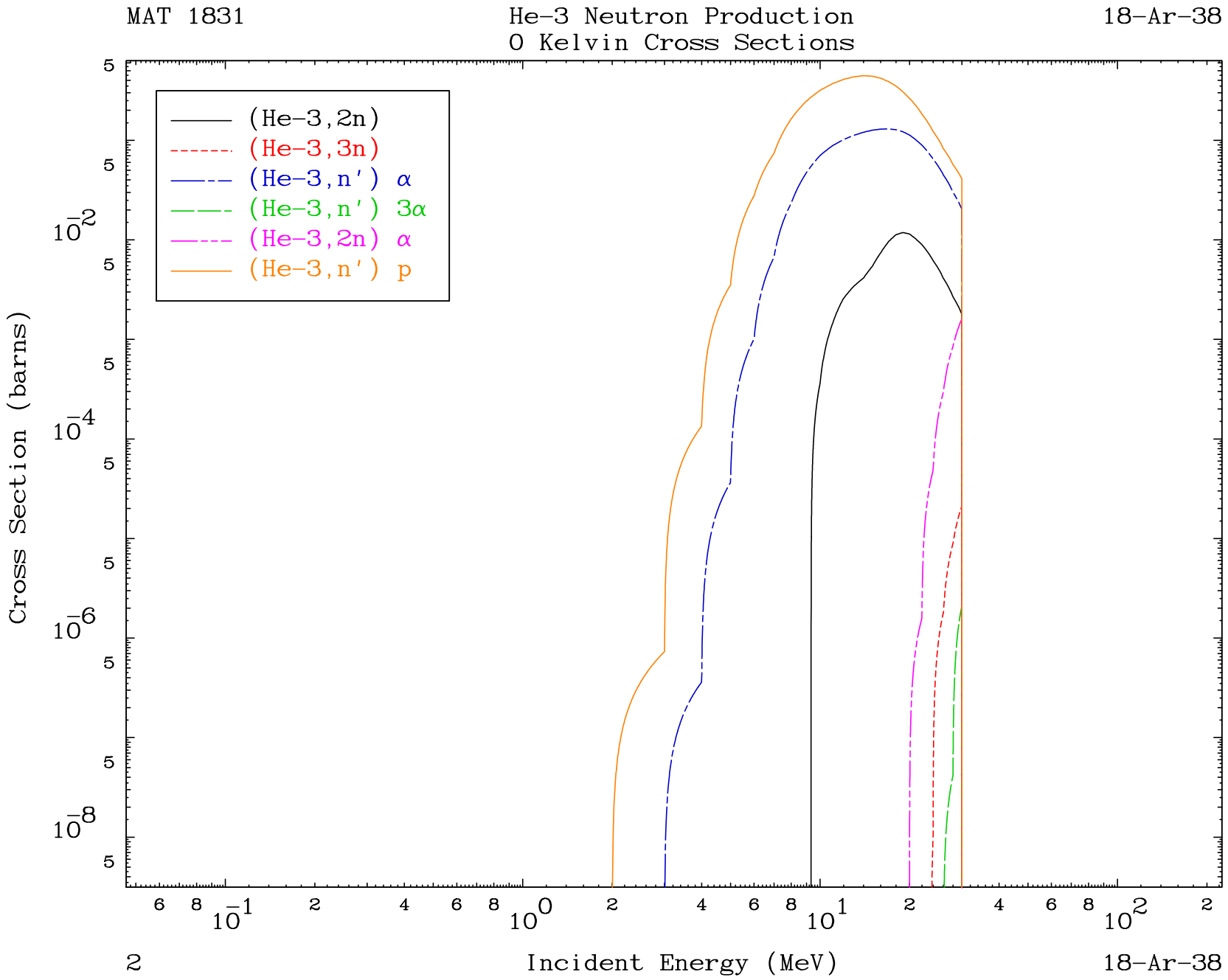
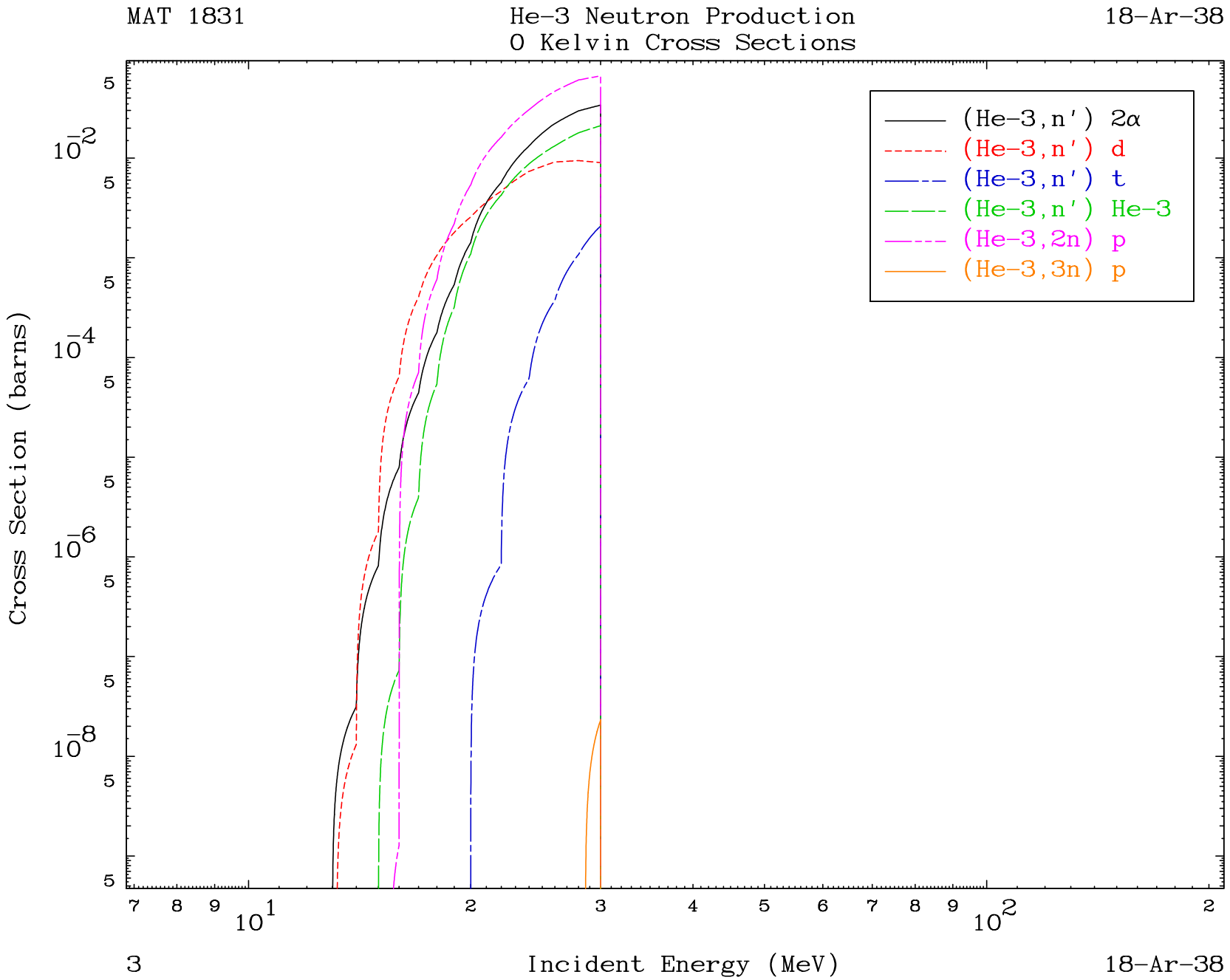
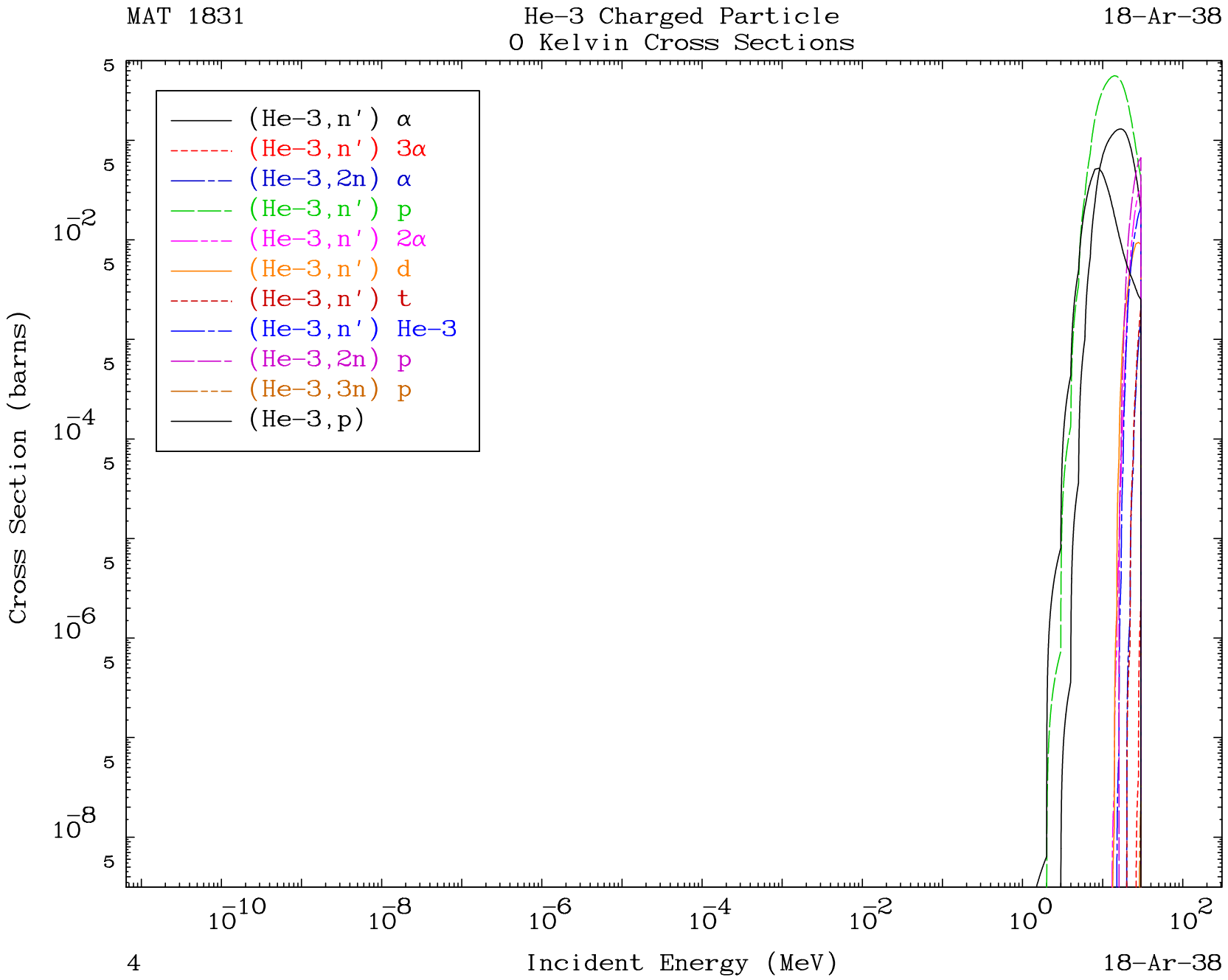
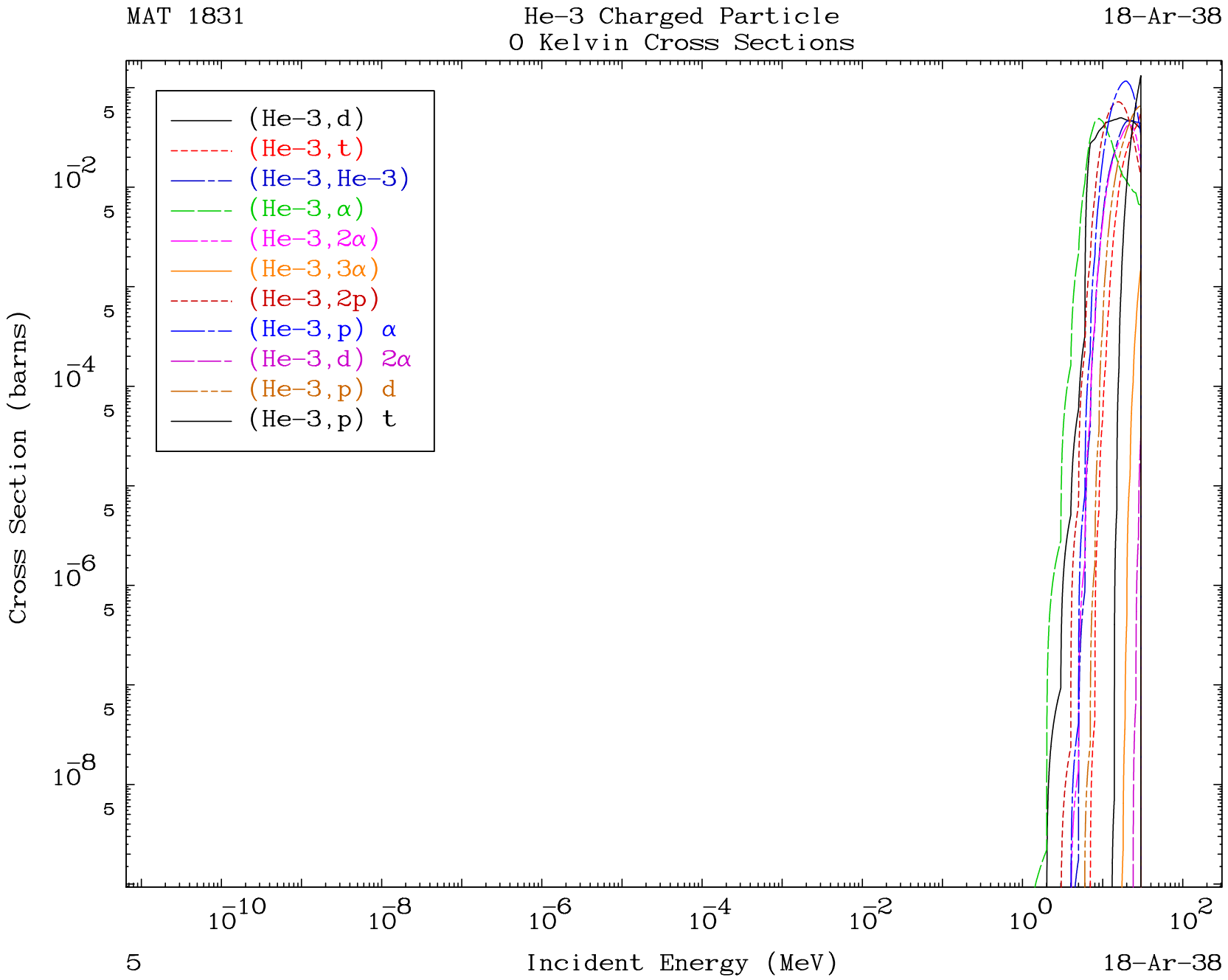
Press Mouse Button to Start

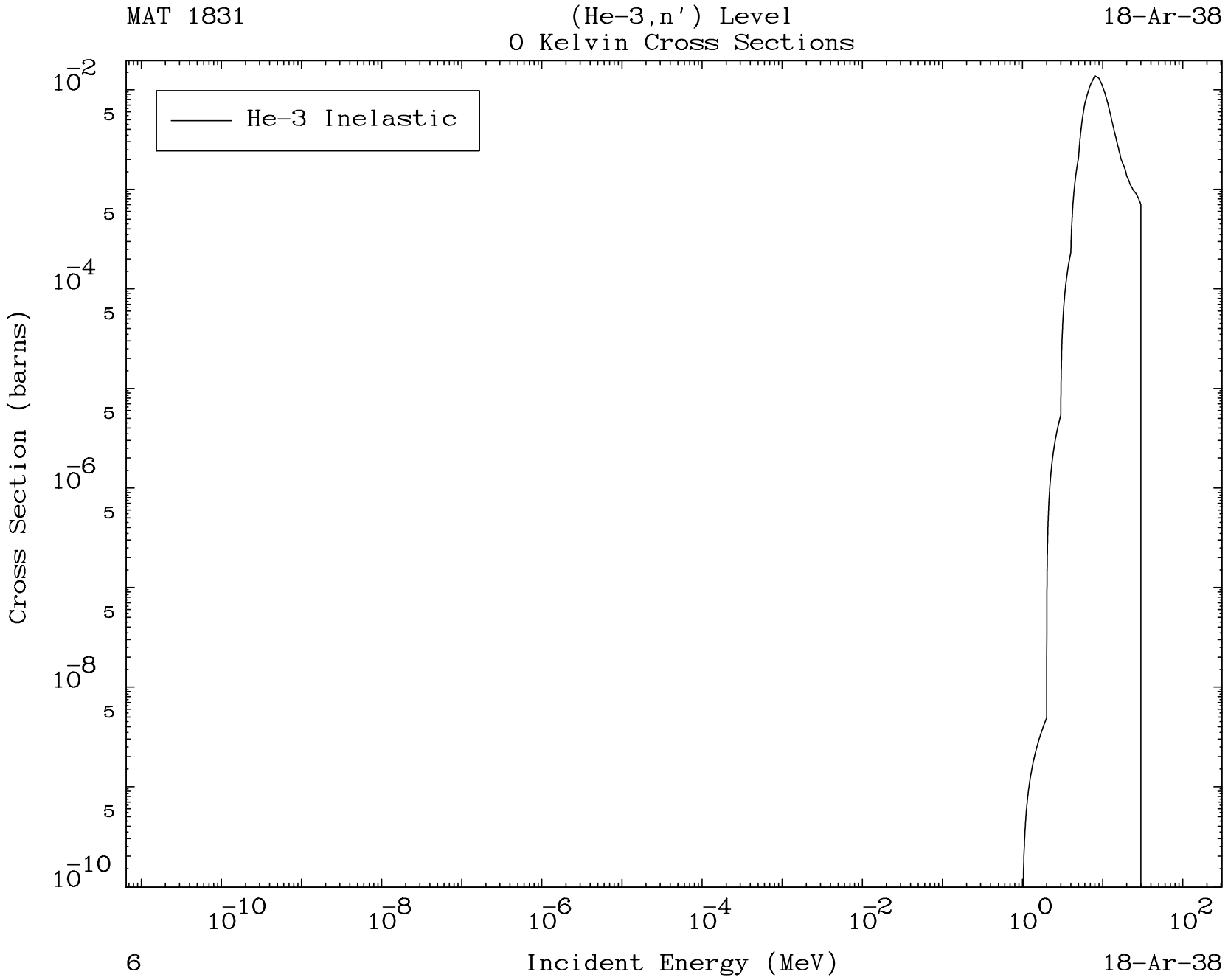

MAT 1831
He-3 Major
18-Ar-38
0 Kelvin Cross Sections
He-3 Inelastic
(He-3,remainder)
(He-3,γ)
Cross Section (barns)
Incident Energy (MeV)
1
18-Ar-38

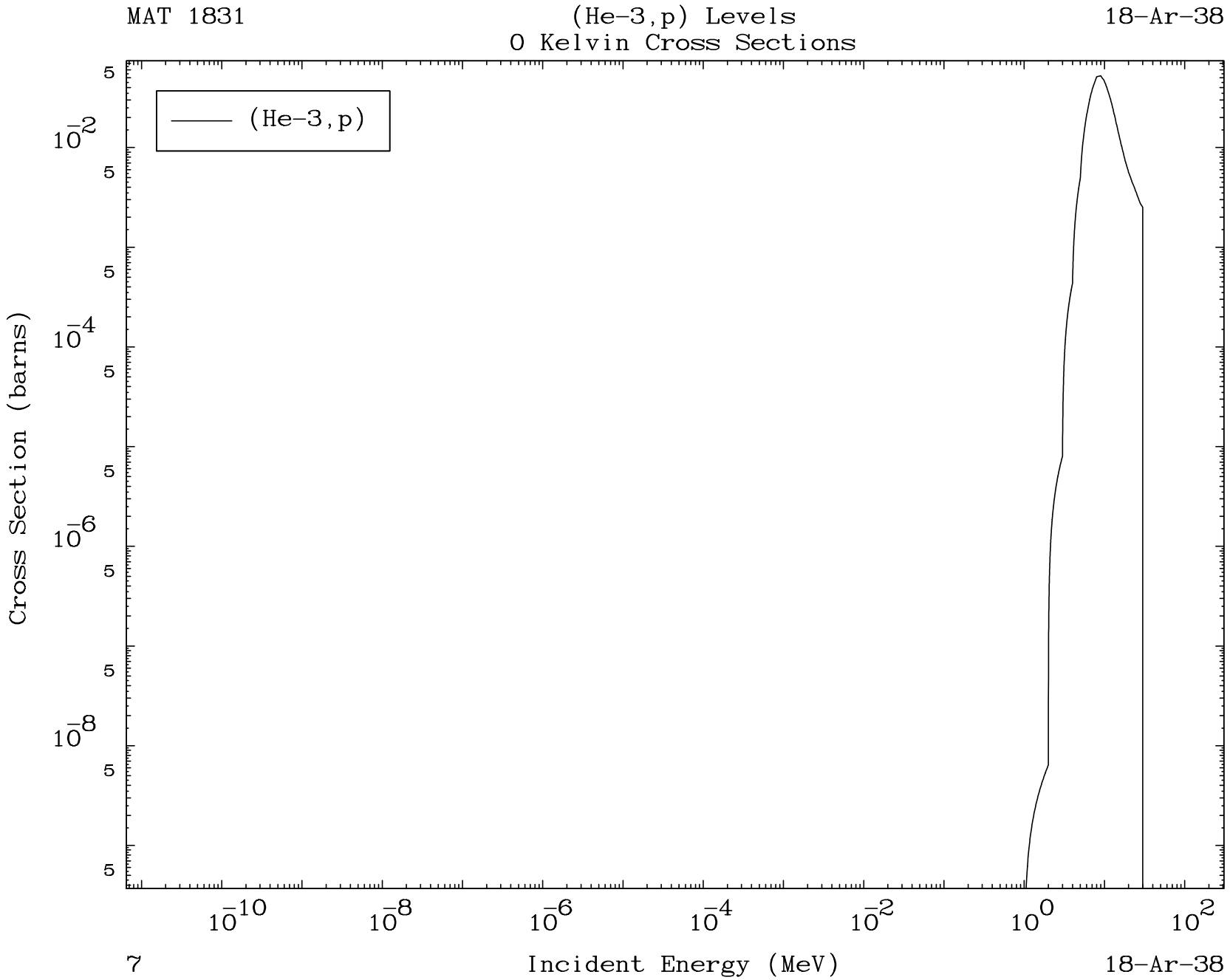

MAT 1831
He-3 Neutron Production
0 Kelvin Cross Sections
18-Ar-38
(He-3,2n)
(He-3,3n)
(He-3,n') α
(He-3,n') 3α
(He-3,2n) α
(He-3,n') p
Cross Section (barns)
Incident Energy (MeV)
2
18-Ar-38

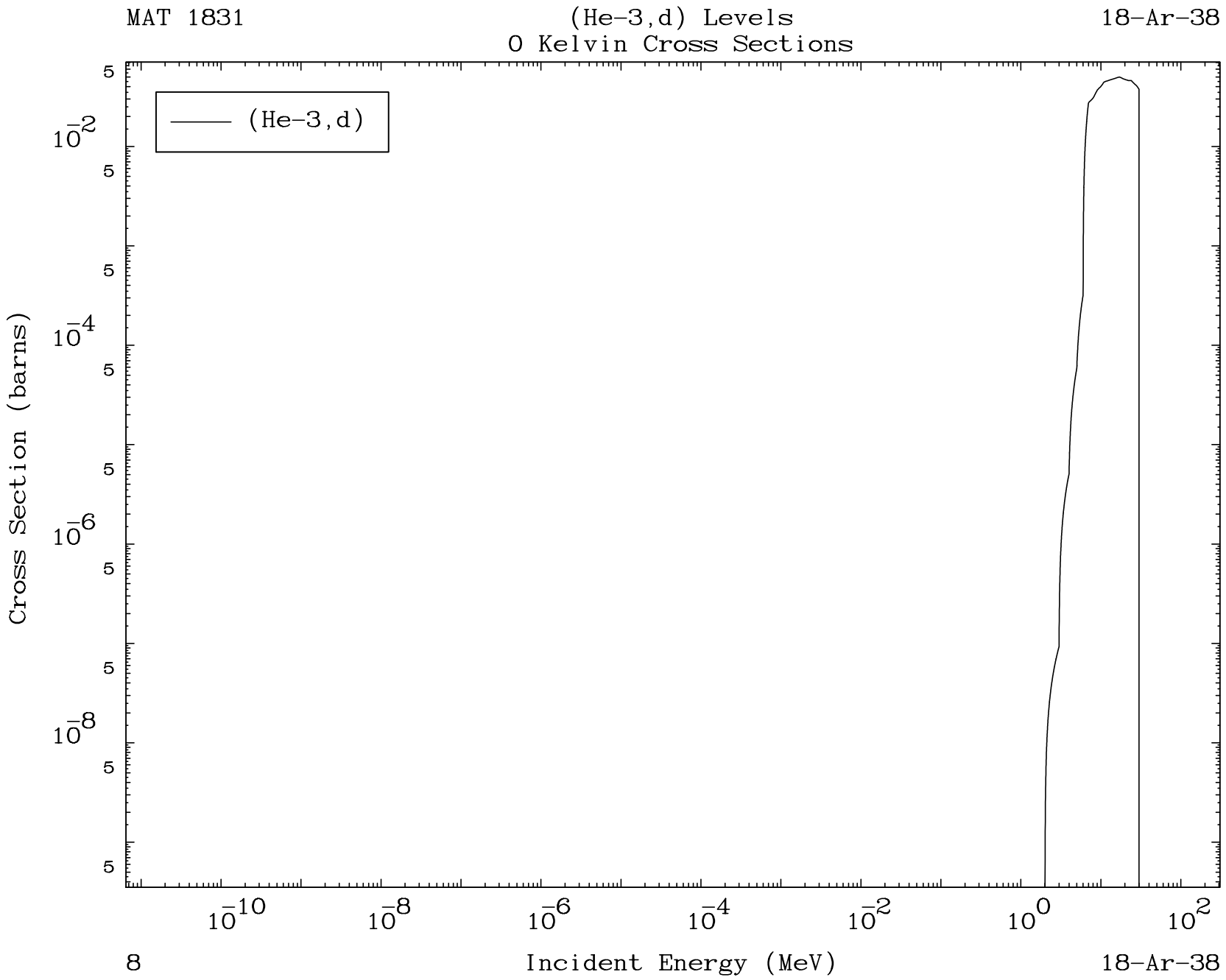

MAT 1831
He-3 Neutron Production
0 Kelvin Cross Sections
18-Ar-38
(He-3,n') 2α
(He-3,n') d
(He-3,n') t
(He-3,n') He-3
(He-3,2n) p
(He-3,3n) p
Cross Section (barns)
Incident Energy (MeV)
3
18-Ar-38

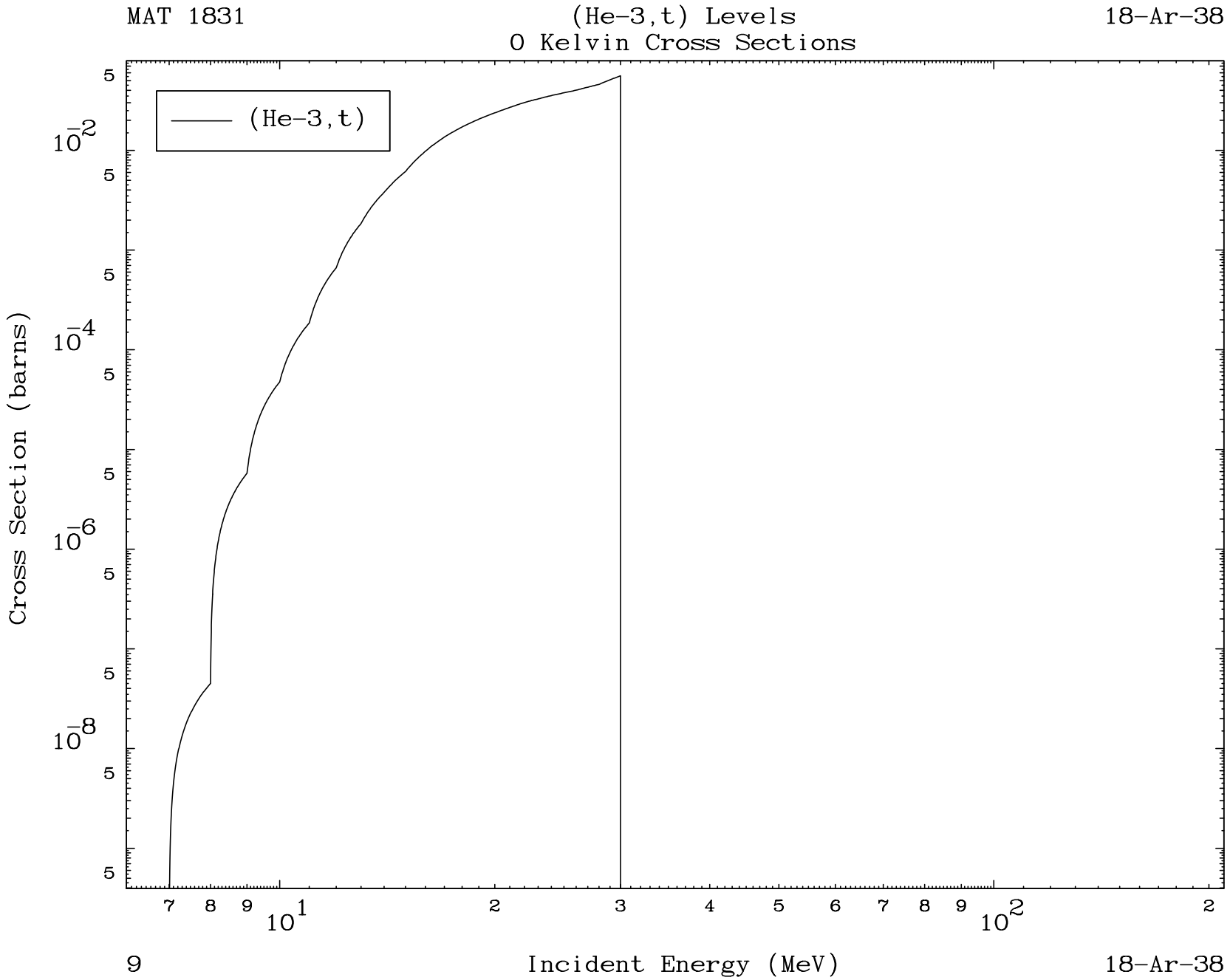

MAT 1831
He-3 Charged Particle
0 Kelvin Cross Sections
18-Ar-38
(He-3,n') α
(He-3,n') 3α
(He-3,2n) α
(He-3,n') p
(He-3,n') 2α
(He-3,n') d
(He-3,n') t
(He-3,n') He-3
(He-3,2n) p
(He-3,3n) p
(He-3,p)
Cross Section (barns)
Incident Energy (MeV)
4
18-Ar-38

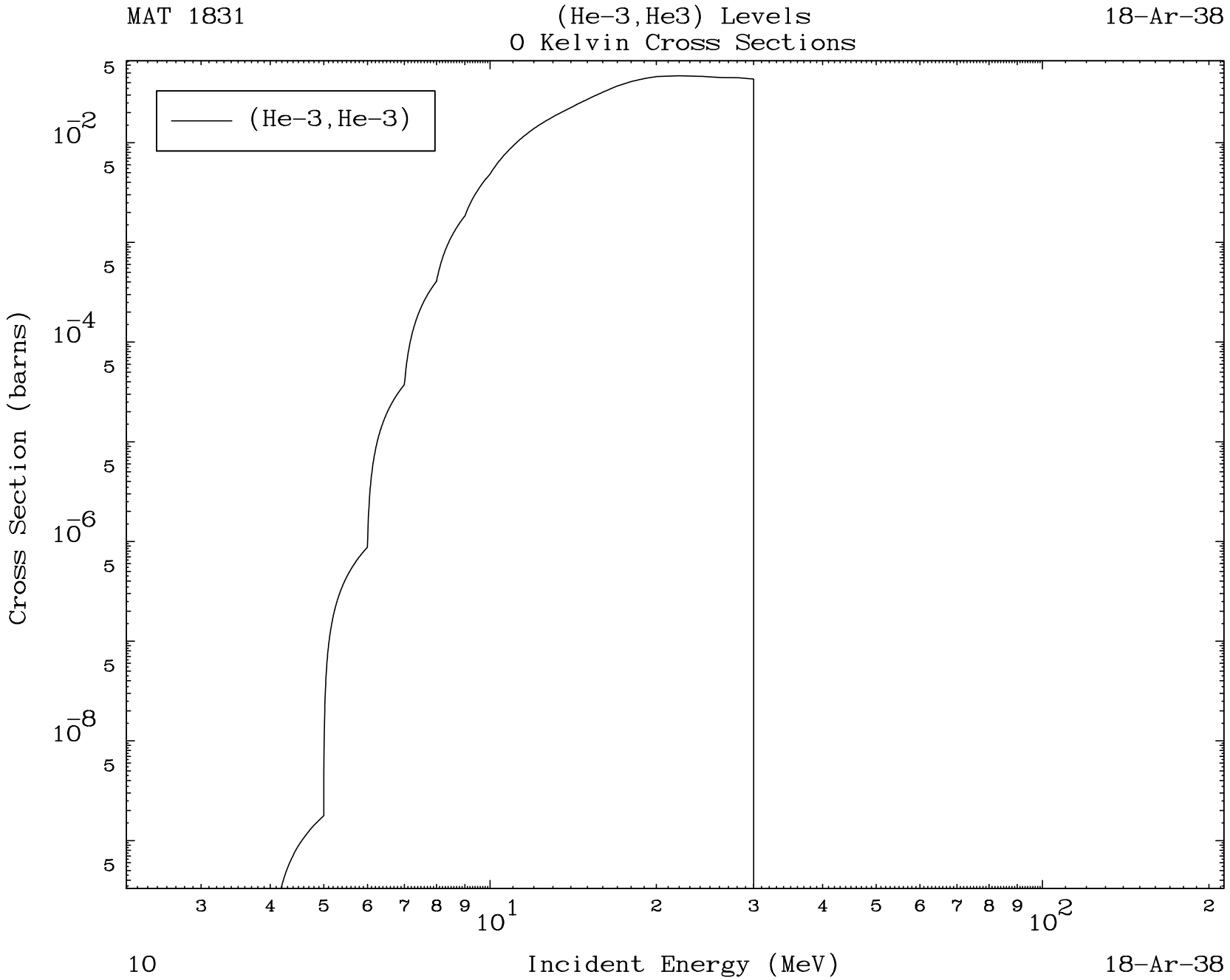

MAT 1831
He-3 Charged Particle
0 Kelvin Cross Sections
18-Ar-38
(He-3,d)
(He-3,t)
(He-3,He-3)
(He-3,α)
(He-3,2α)
(He-3,3α)
(He-3,2p)
(He-3,p) α
(He-3,d) 2α
(He-3,p) d
(He-3,p) t
Cross Section (barns)
Incident Energy (MeV)
5
18-Ar-38

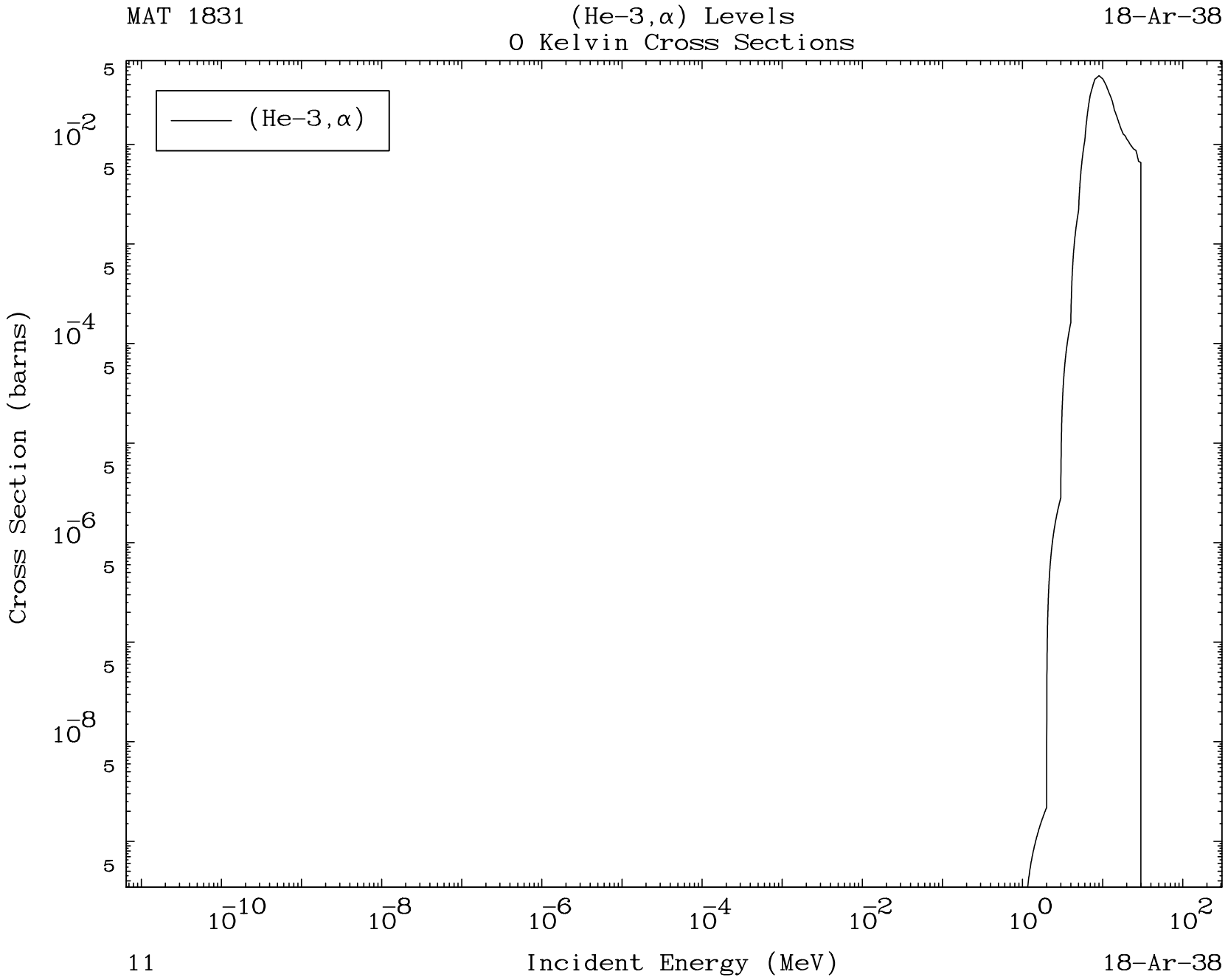

MAT 1831
(He-3,n') Level
0 Kelvin Cross Sections
18-Ar-38
He-3 Inelastic
Cross Section (barns)
Incident Energy (MeV)
6
18-Ar-38

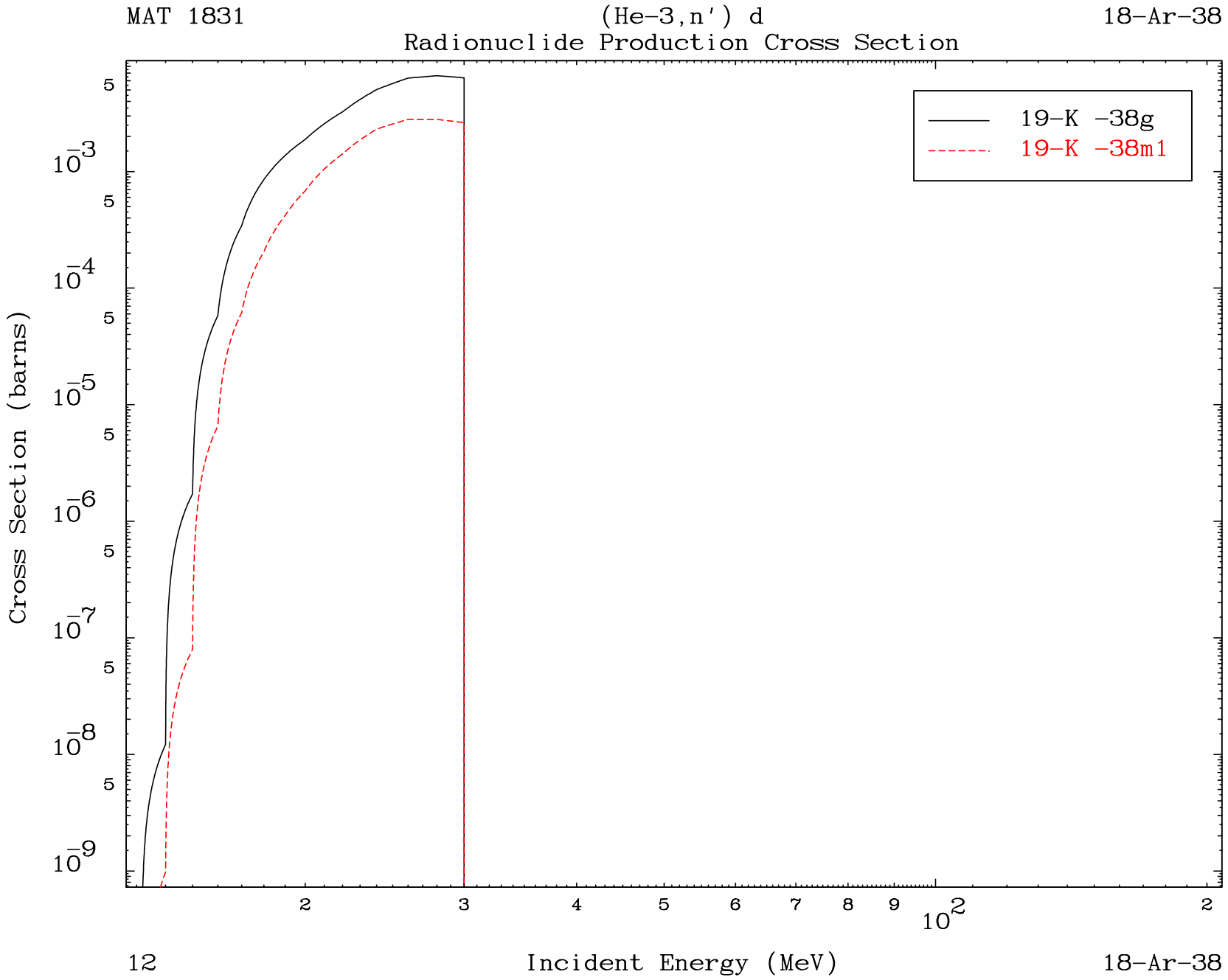

MAT 1831
(He-3,p) Levels
18-Ar-38
0 Kelvin Cross Sections
(He-3,p)
Cross Section (barns)
Incident Energy (MeV)
7
18-Ar-38

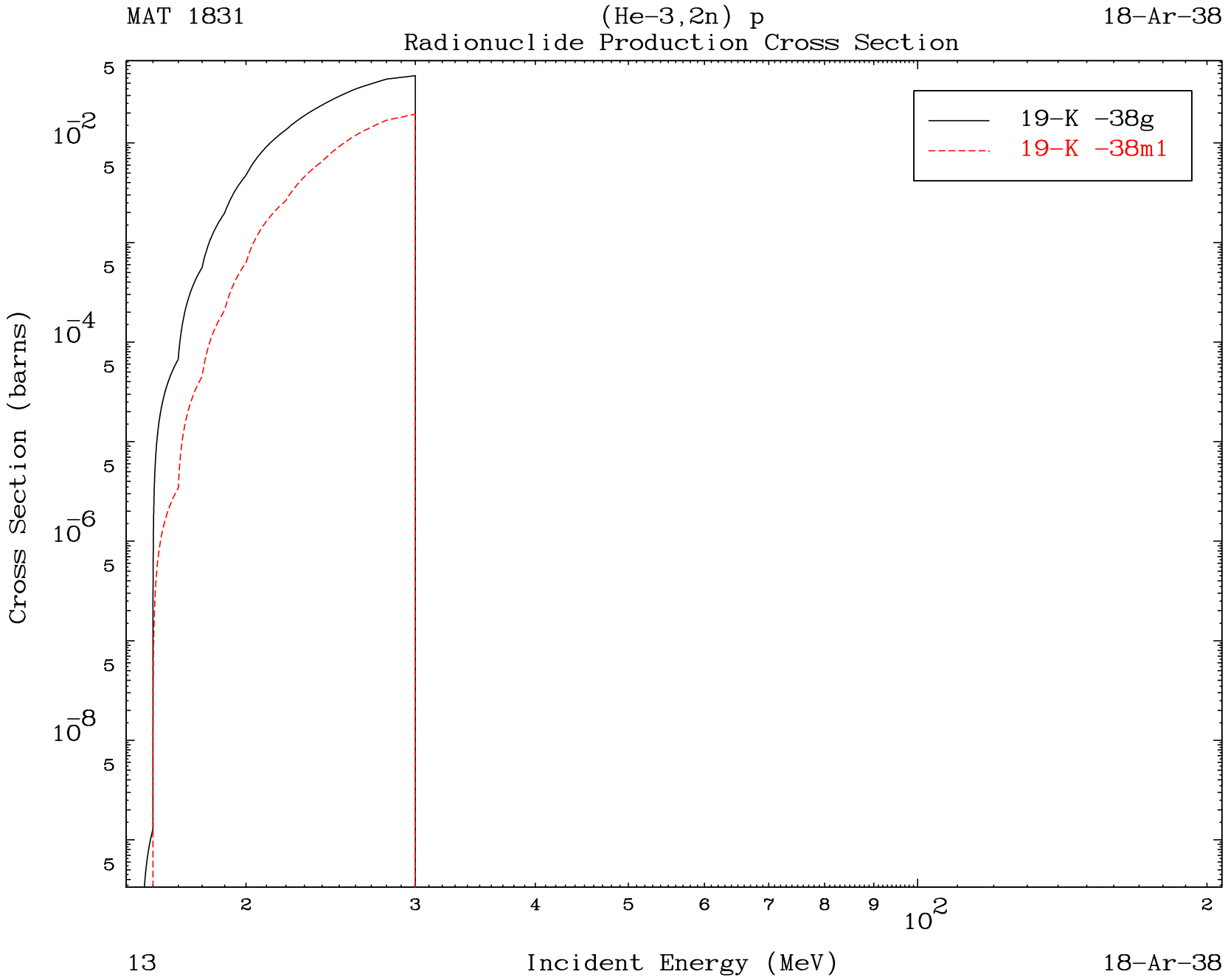

MAT 1831
(He-3,d) Levels
18-Ar-38
0 Kelvin Cross Sections
(He-3,d)
Cross Section (barns)
Incident Energy (MeV)
8
18-Ar-38

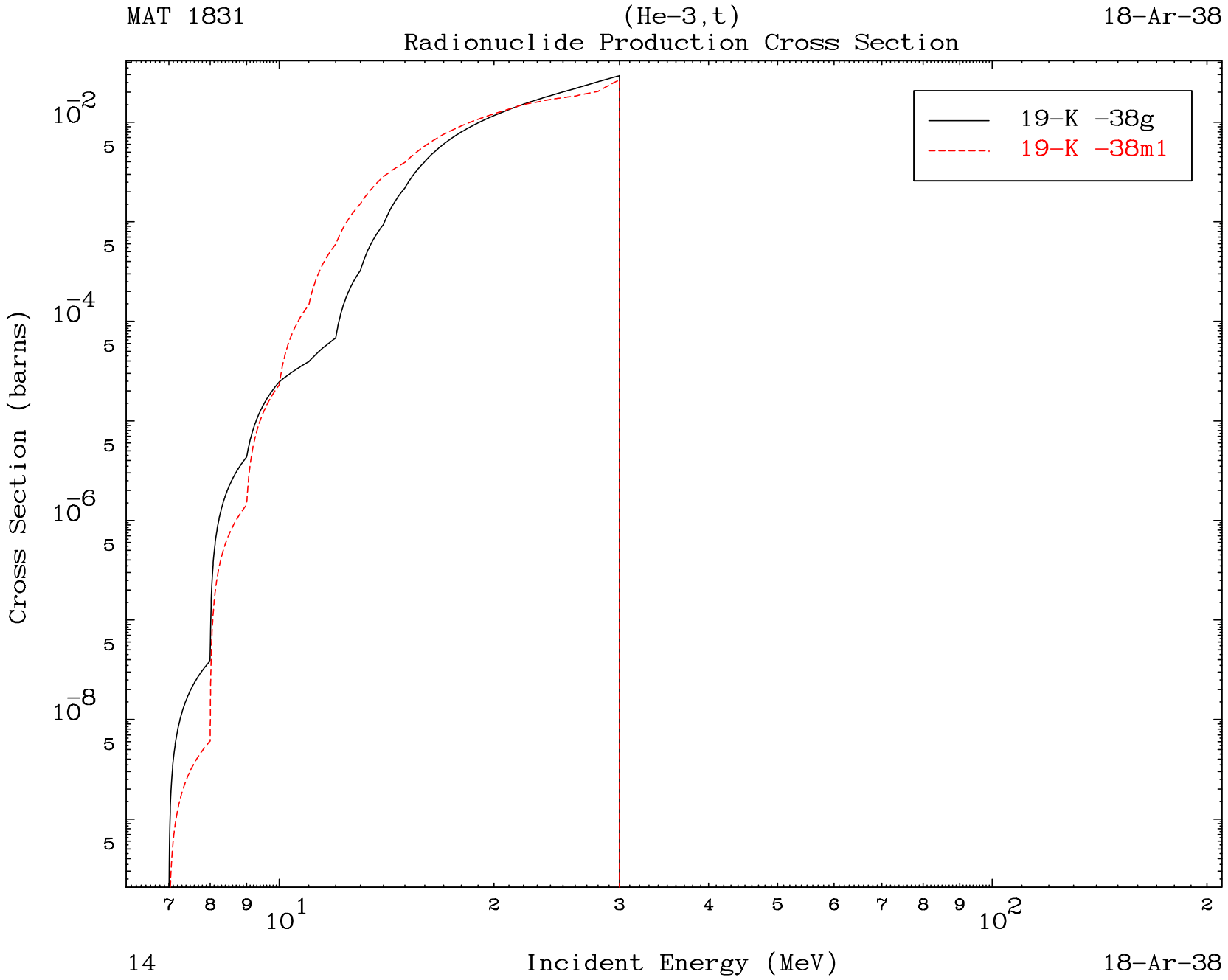

MAT 1831
(He-3,t) Levels
18-Ar-38
0 Kelvin Cross Sections
(He-3,t)
Cross Section (barns)
Incident Energy (MeV)
9
18-Ar-38


MAT 1831
(He-3,He3) Levels
18-Ar-38
0 Kelvin Cross Sections
(He-3,He-3)
Cross Section (barns)
Incident Energy (MeV)
10
18-Ar-38


MAT 1831
(He-3,α) Levels
18-Ar-38
0 Kelvin Cross Sections
(He-3,α)
Cross Section (barns)
Incident Energy (MeV)
11
18-Ar-38


MAT 1831
(He-3,n') d
18-Ar-38
Radionuclide Production Cross Section
19-K -38g
19-K -38m1
Cross Section (barns)
Incident Energy (MeV)
12
18-Ar-38


MAT 1831
(He-3,2n) p
18-Ar-38
Radionuclide Production Cross Section
19-K -38g
19-K -38m1
Cross Section (barns)
Incident Energy (MeV)
13
18-Ar-38


MAT 1831
(He-3,t)
18-Ar-38
Radionuclide Production Cross Section
19-K -38g
19-K -38m1
Cross Section (barns)
Incident Energy (MeV)
14
18-Ar-38