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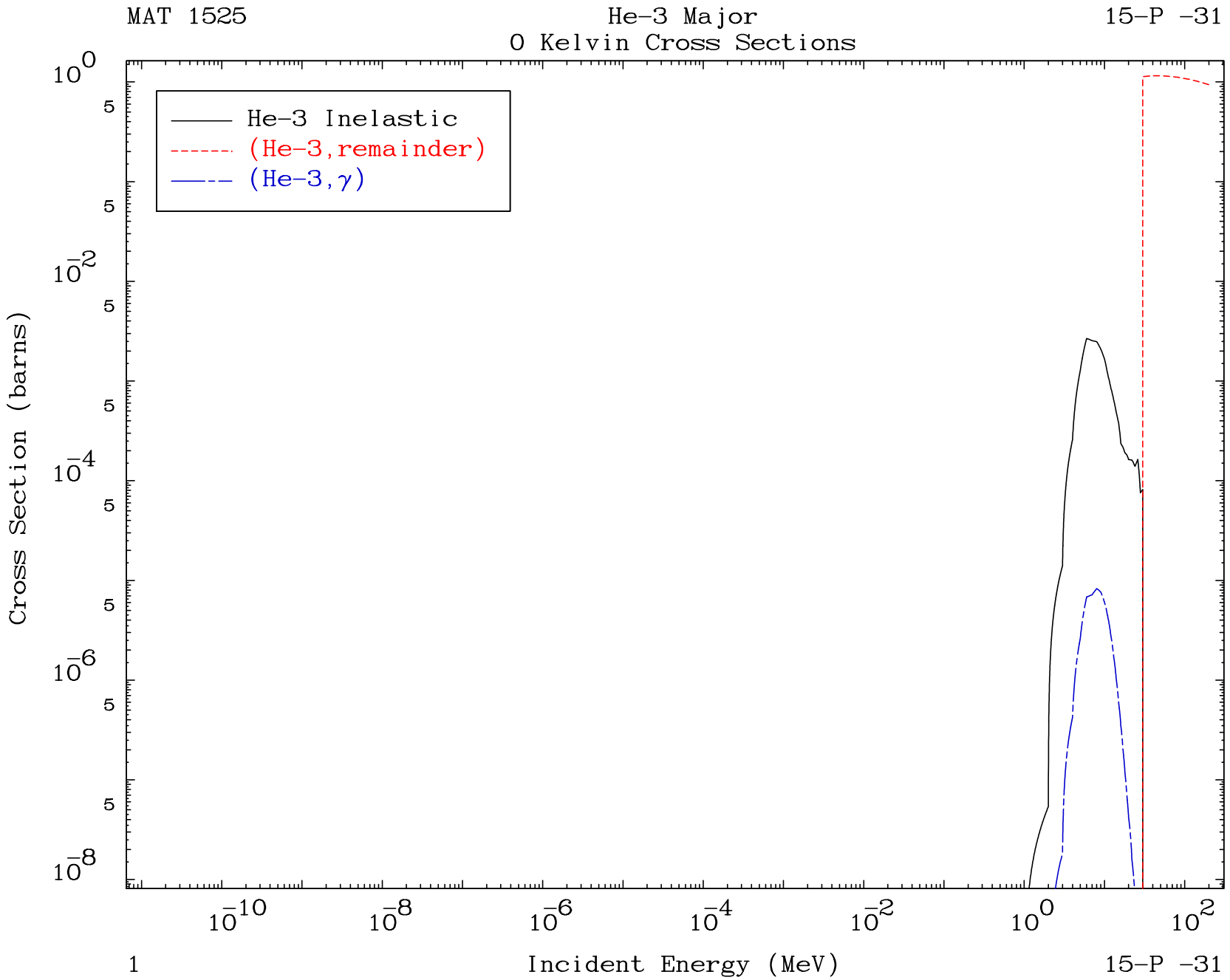
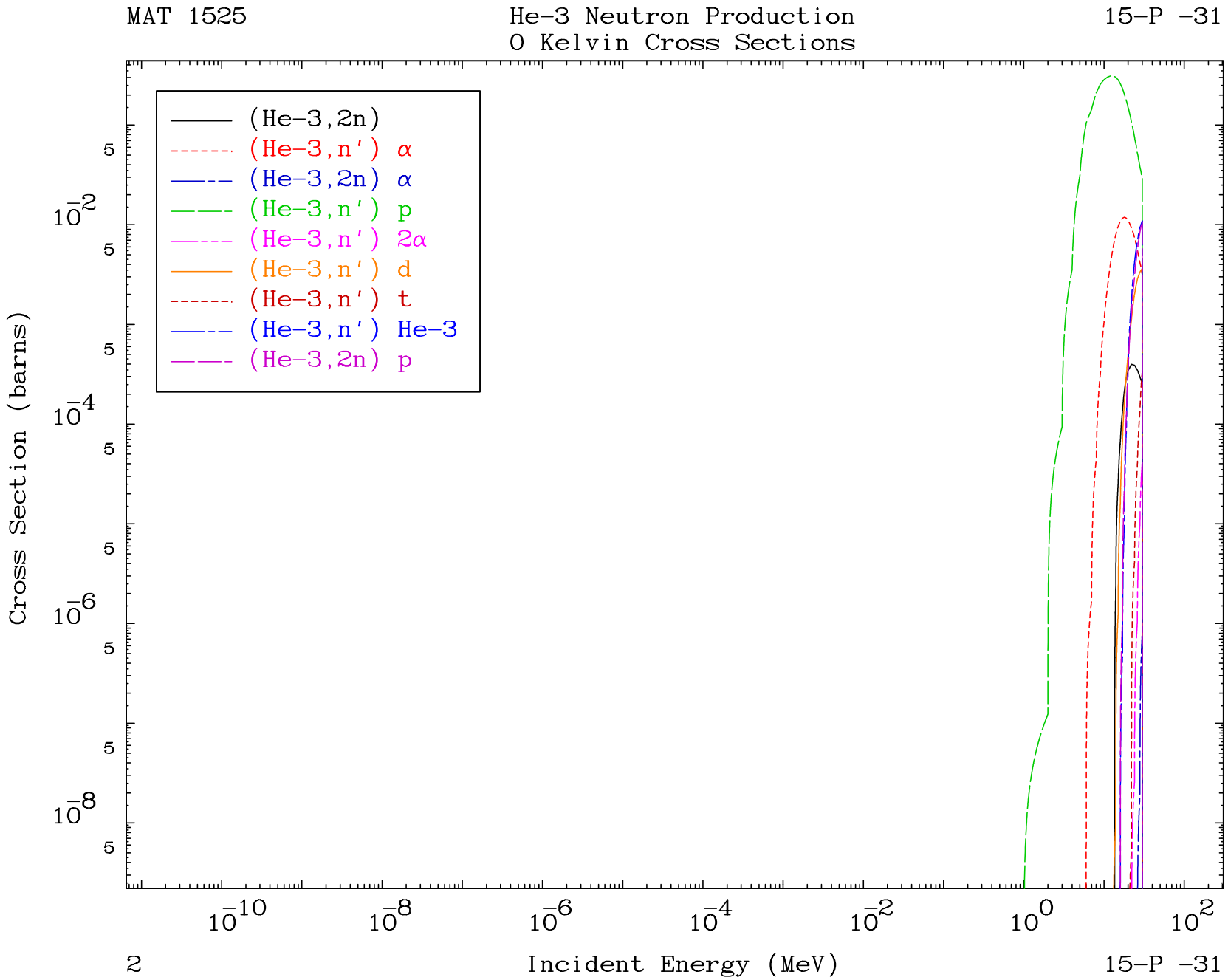
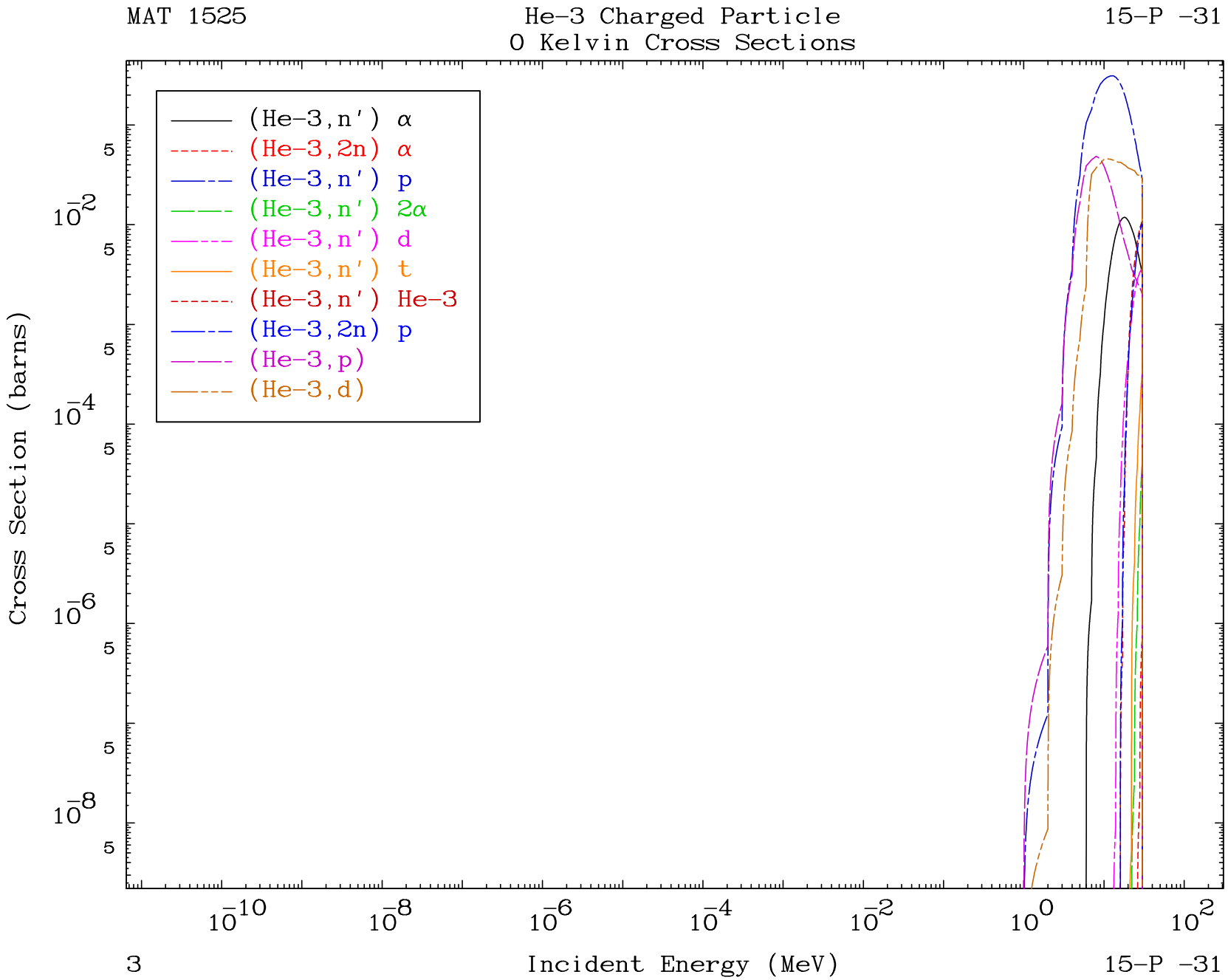
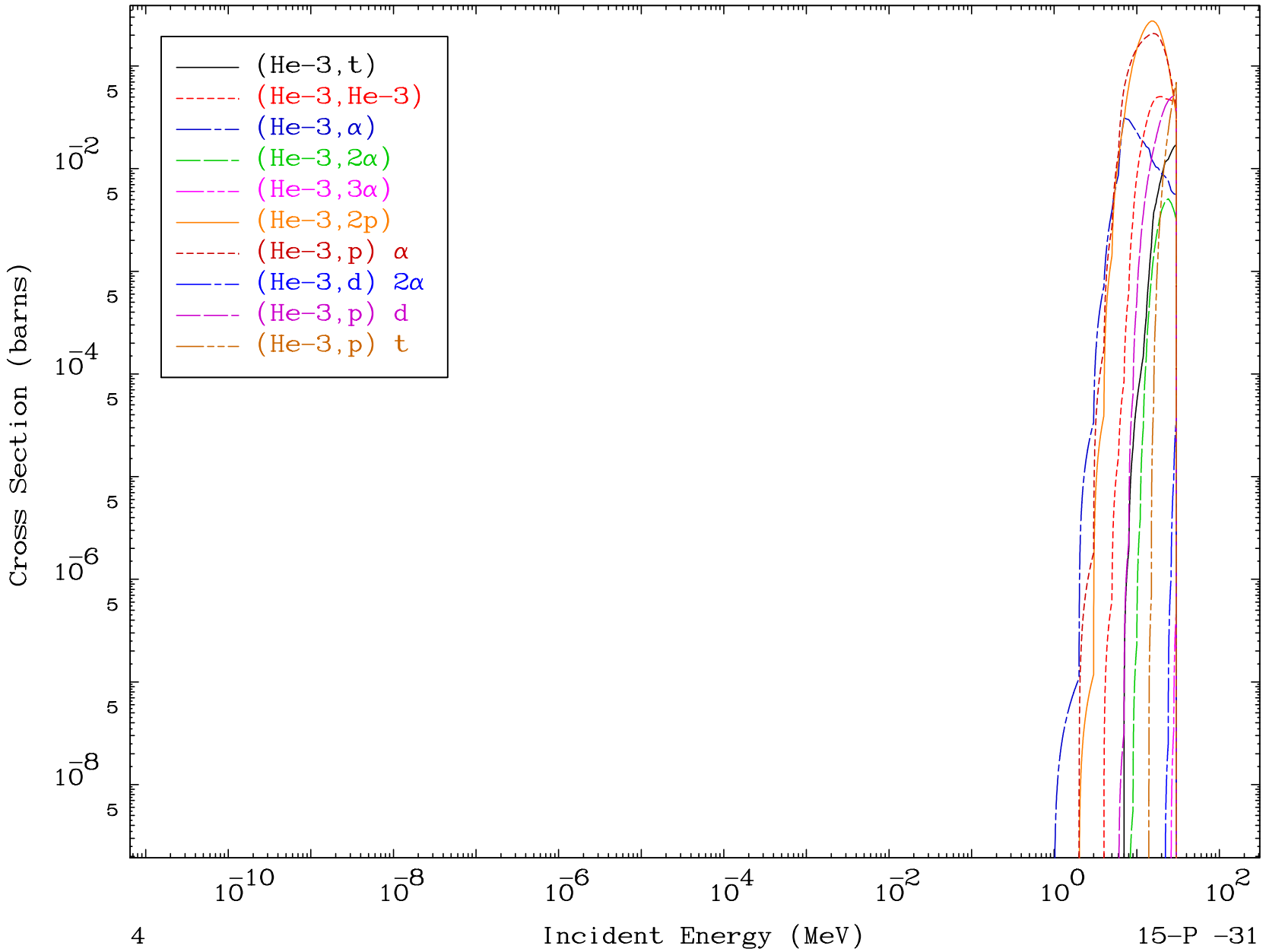
Press Mouse Button to Start

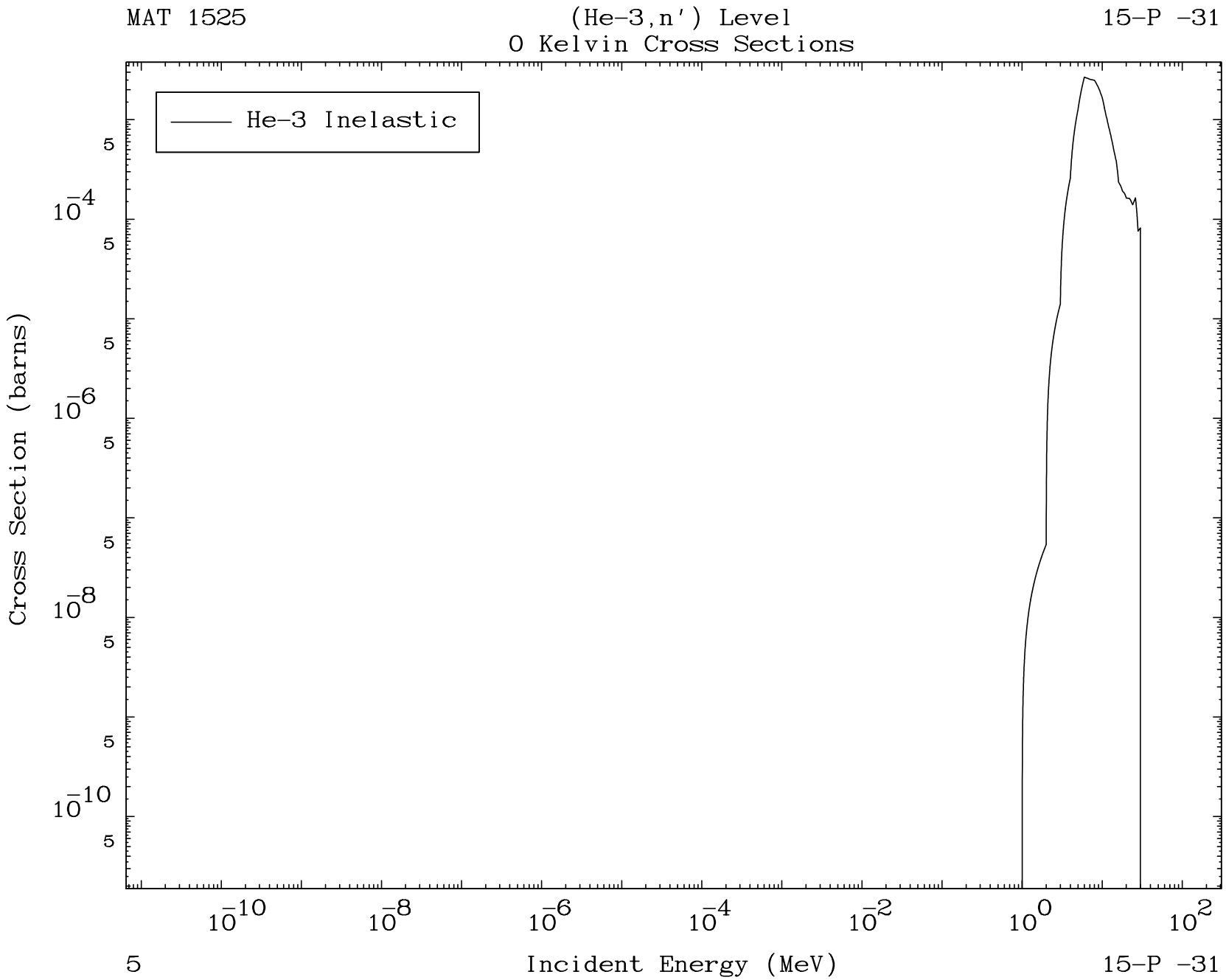

MAT 1525
He-3 Major
15-P -31
0 Kelvin Cross Sections
He-3 Inelastic
(He-3,remainder)
(He-3,γ)
Cross Section (barns)
Incident Energy (MeV)
1
15-P -31


MAT 1525
He-3 Neutron Production
0 Kelvin Cross Sections
15-P -31
(He-3,2n)
(He-3,n') α
(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
Cross Section (barns)
Incident Energy (MeV)
2
15-P -31

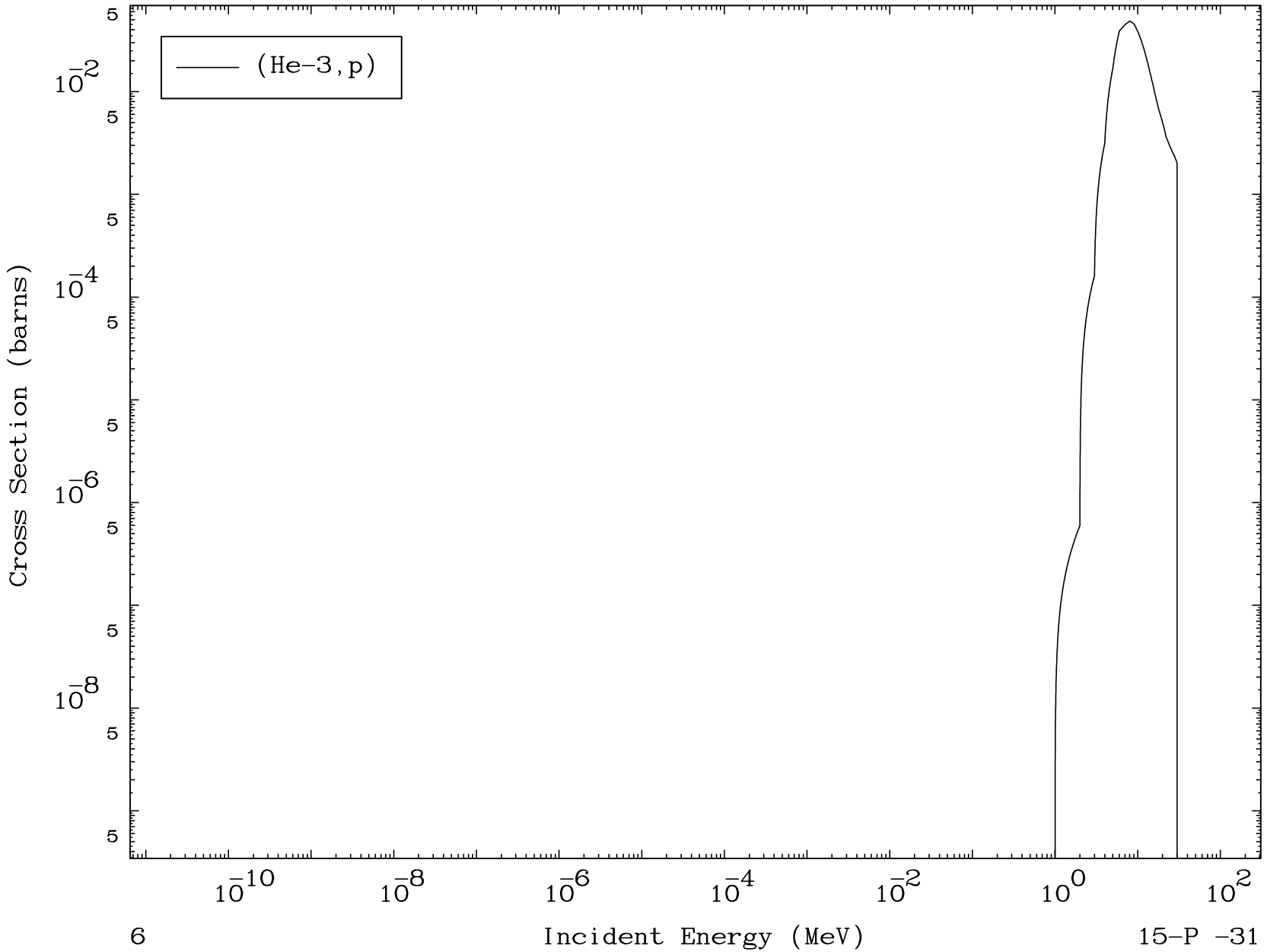

MAT 1525
He-3 Charged Particle
0 Kelvin Cross Sections
15-P -31
(He-3,n') α
(He-3,2n) α
(He-3,n') p
(He-3,n') 2α
(He-3,n') d
(He-3,n') t
(He-3,n') He-3
(He-3,2n) p
(He-3,p)
(He-3,d)
Cross Section (barns)
Incident Energy (MeV)
3
15-P -31

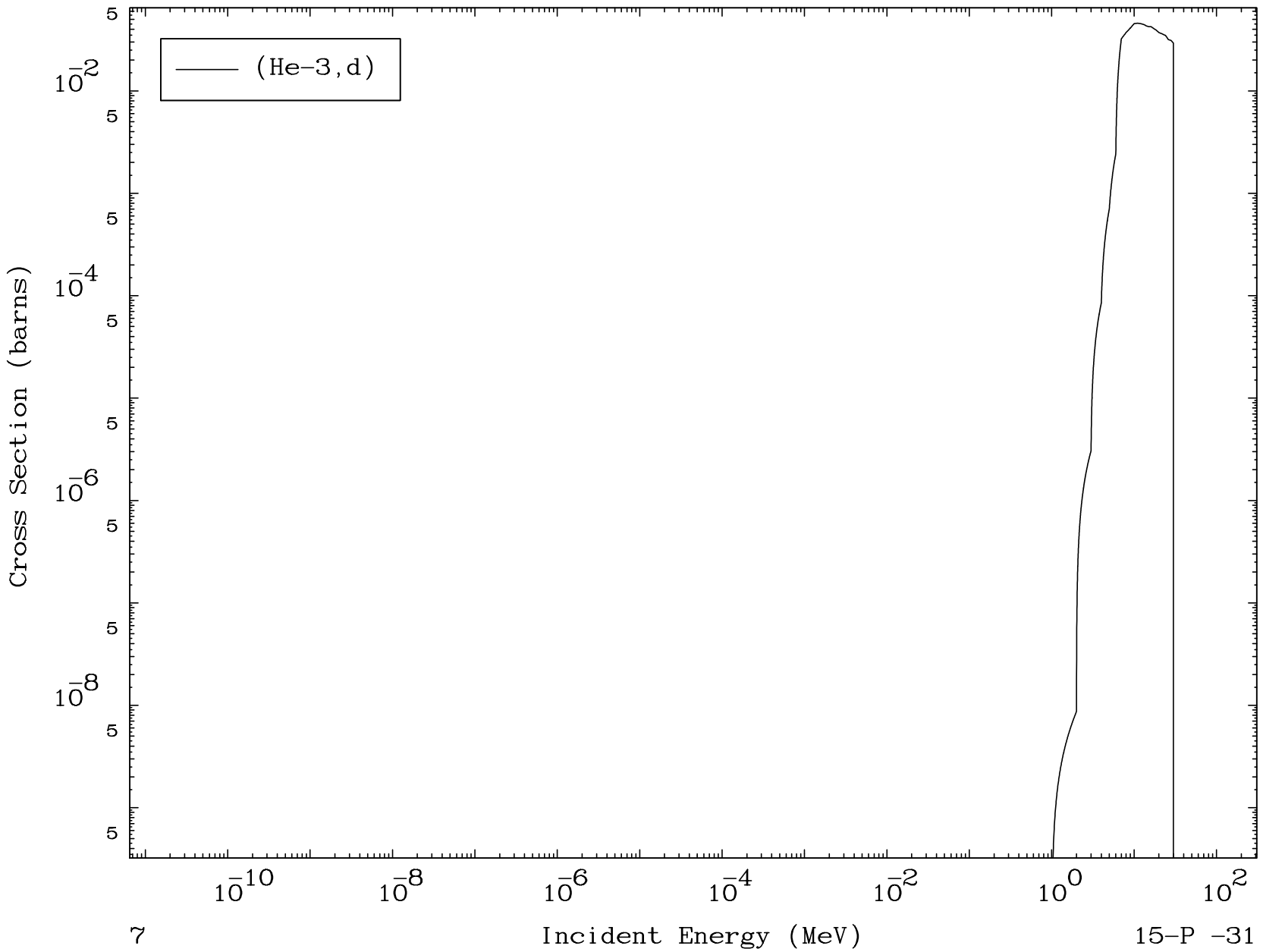
He-3 Charged Particle
0 Kelvin Cross Sections

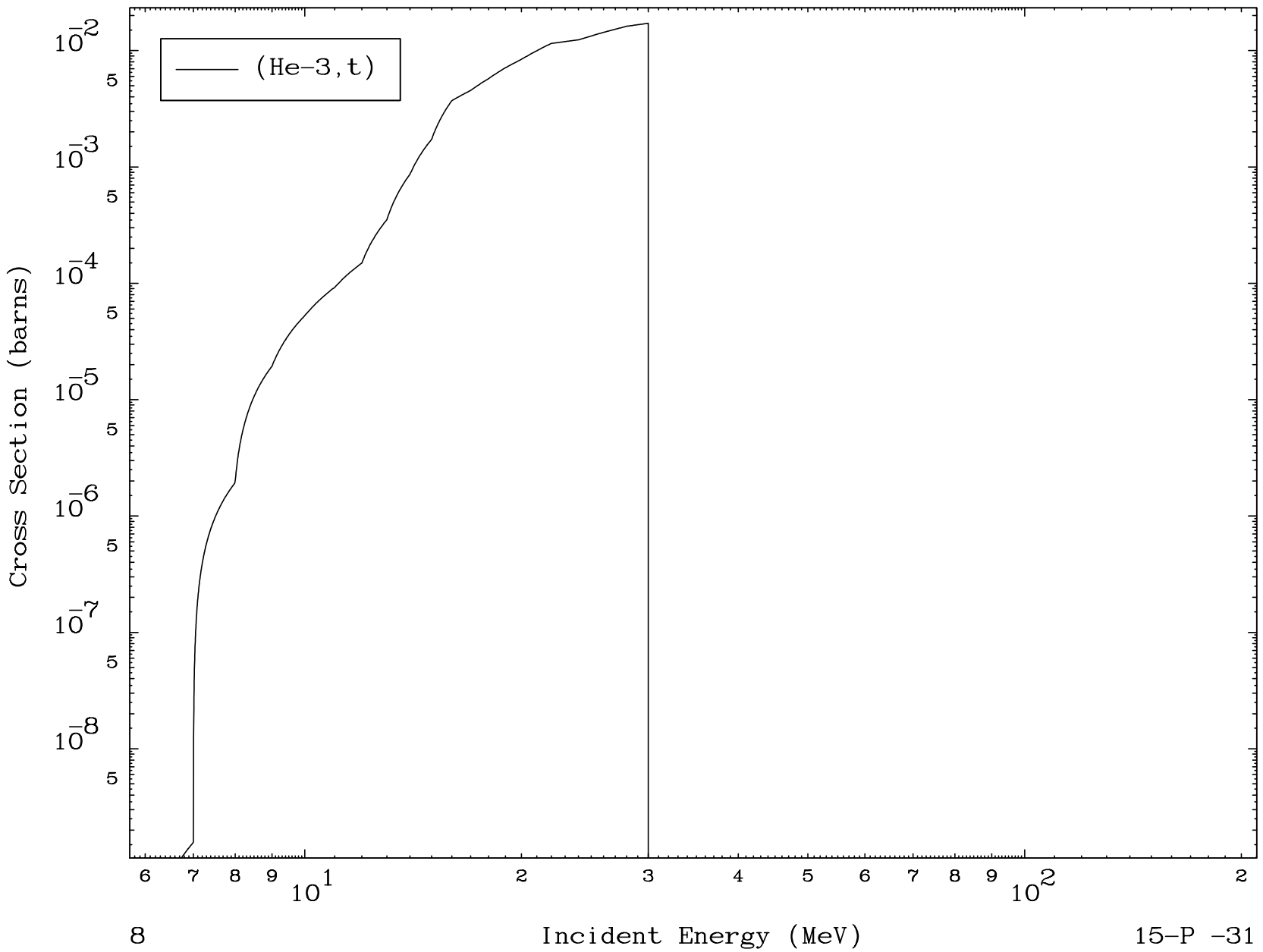


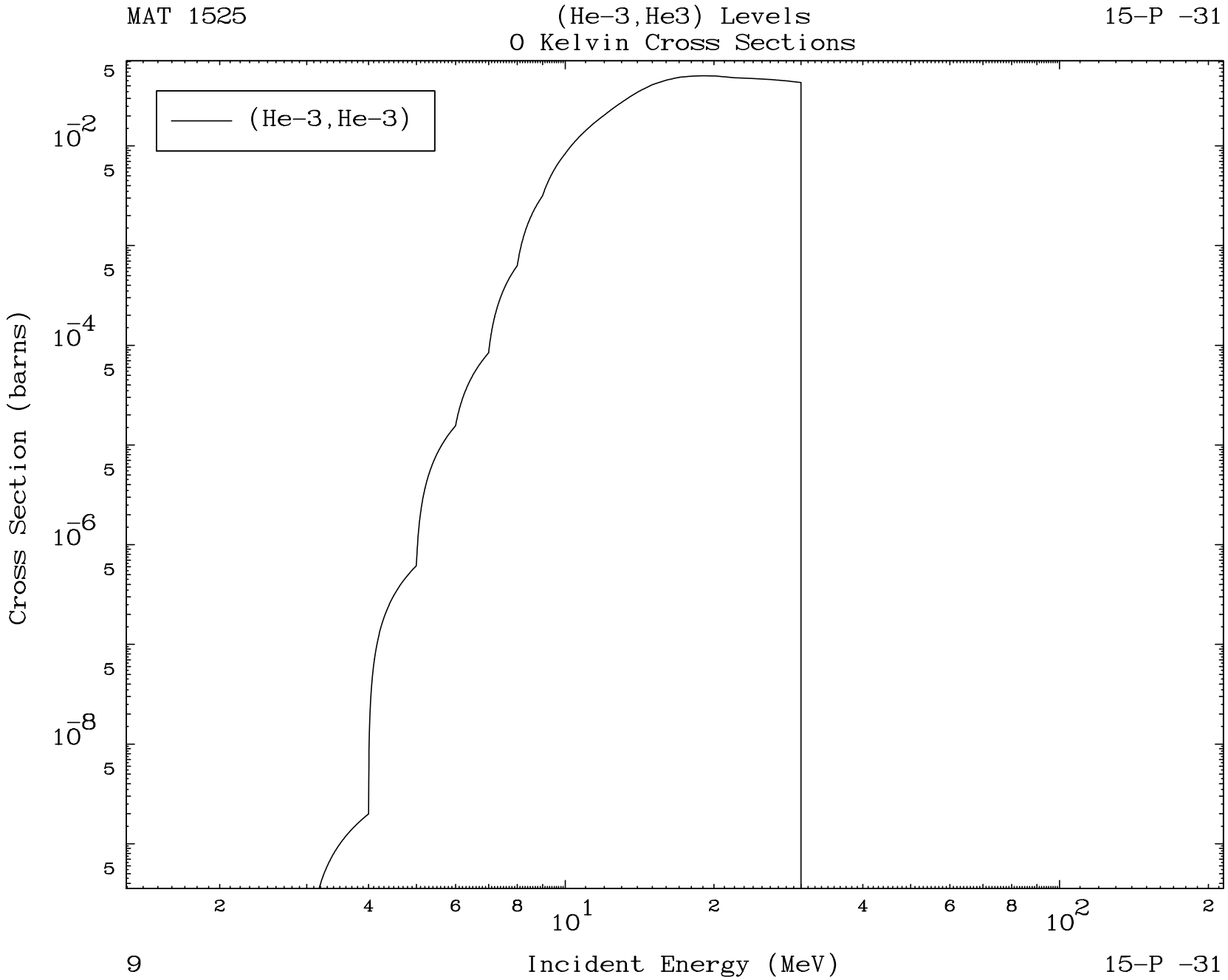

MAT 1525
(He-3,n') Level
15-P -31
0 Kelvin Cross Sections
He-3 Inelastic
Cross Section (barns)
Incident Energy (MeV)
5
15-P -31

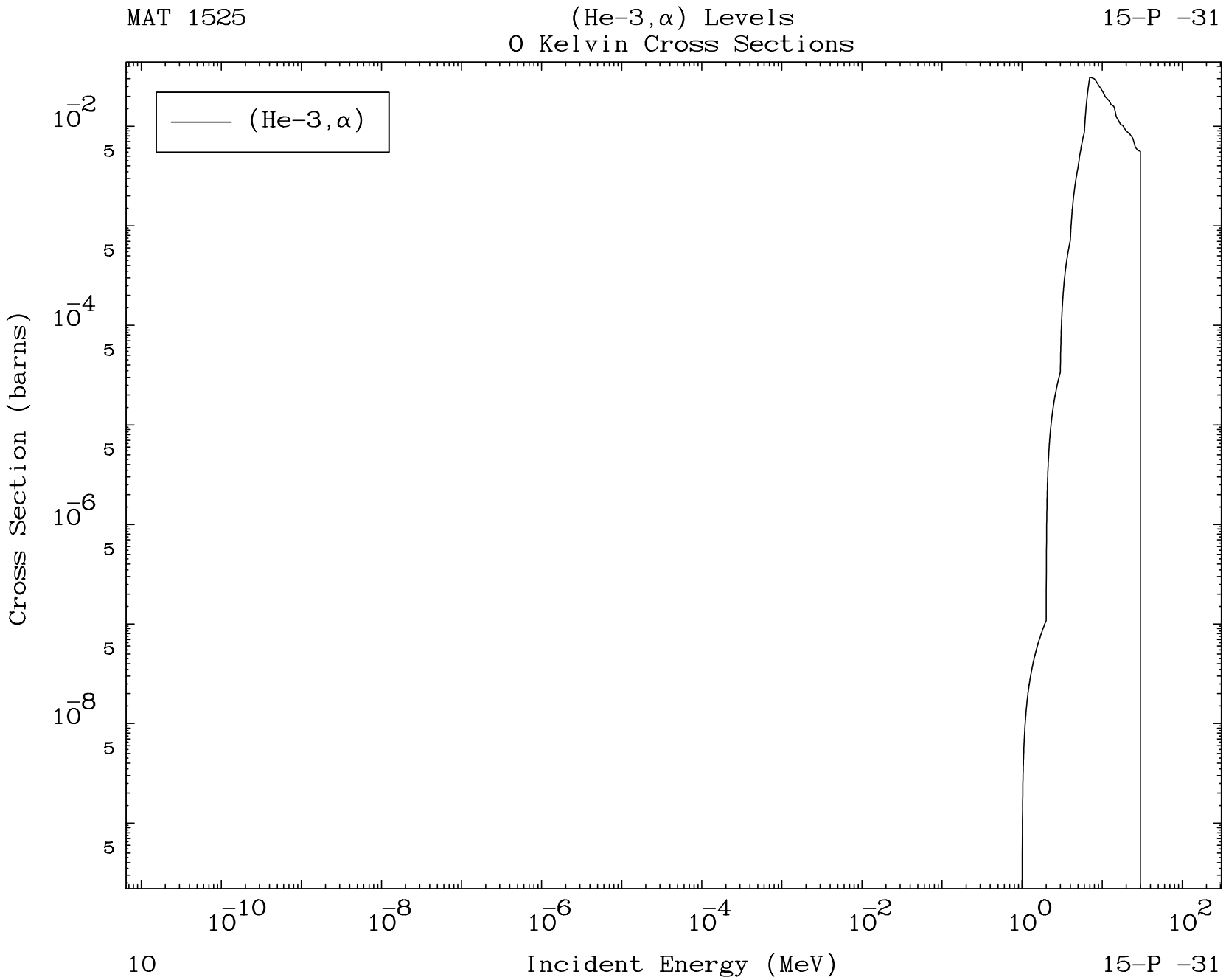
(He-3,p) Levels
0 Kelvin Cross Sections

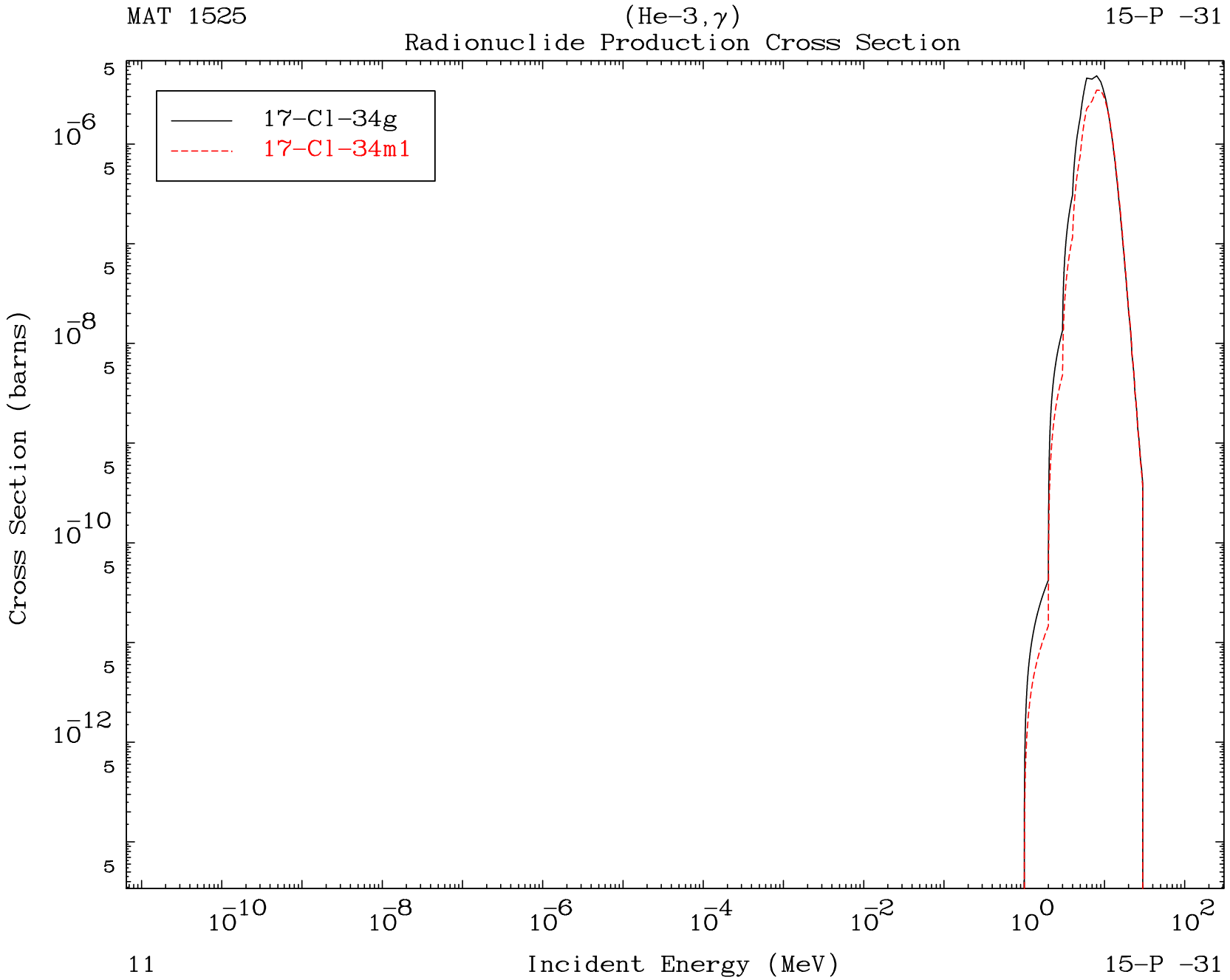


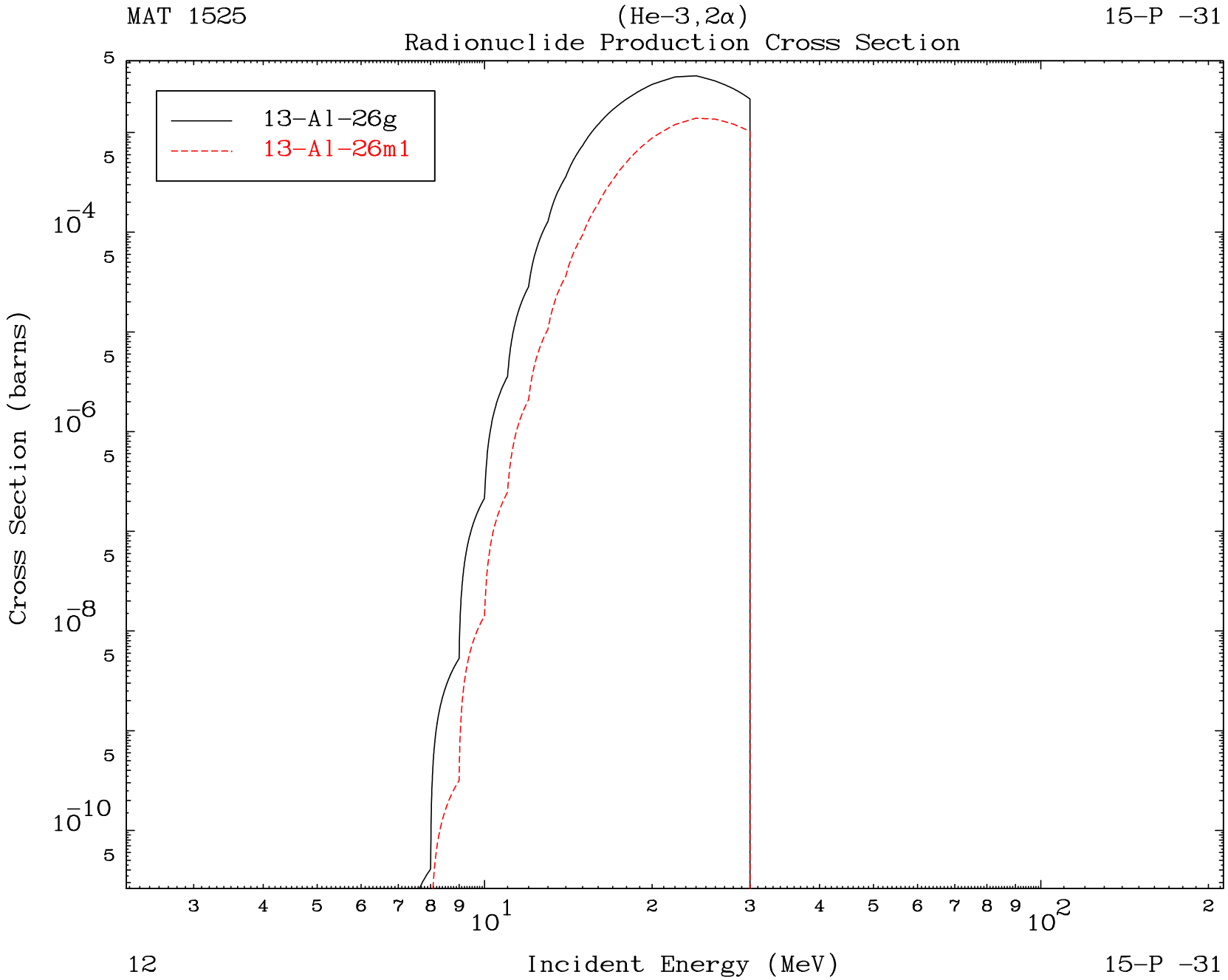

0 Kelvin Cross Sections
(He-3,d)
Cross Section (barns)
5
10-2
5
10-4
5
10-6
5
10-8
5
10-10
10-8
10-6
10-4
10-2
100
102
Incident Energy (MeV)


0 Kelvin Cross Sections
(He-3,t)
Cross Section (barns)
10-2
10-3
10-4
10-5
10-6
10-7
10-8
5
6 7 8 9 10^1 2 3 4 5 6 7 8 9 10^2 2
Incident Energy (MeV)


MAT 1525
(He-3,He3) Levels
15-P -31
0 Kelvin Cross Sections
(He-3,He-3)
Cross Section (barns)
Incident Energy (MeV)
9
15-P -31


MAT 1525
(He-3,α) Levels
15-P -31
0 Kelvin Cross Sections
(He-3,α)
Cross Section (barns)
Incident Energy (MeV)
10
15-P -31


MAT 1525
(He-3,γ)
15-P -31
Radionuclide Production Cross Section
17-Cl-34g
17-Cl-34m1
Cross Section (barns)
Incident Energy (MeV)
11
15-P -31


MAT 1525
(He-3,2α)
15-P -31
Radionuclide Production Cross Section
13-Al-26g
13-Al-26m1
Cross Section (barns)
Incident Energy (MeV)
12
15-P -31