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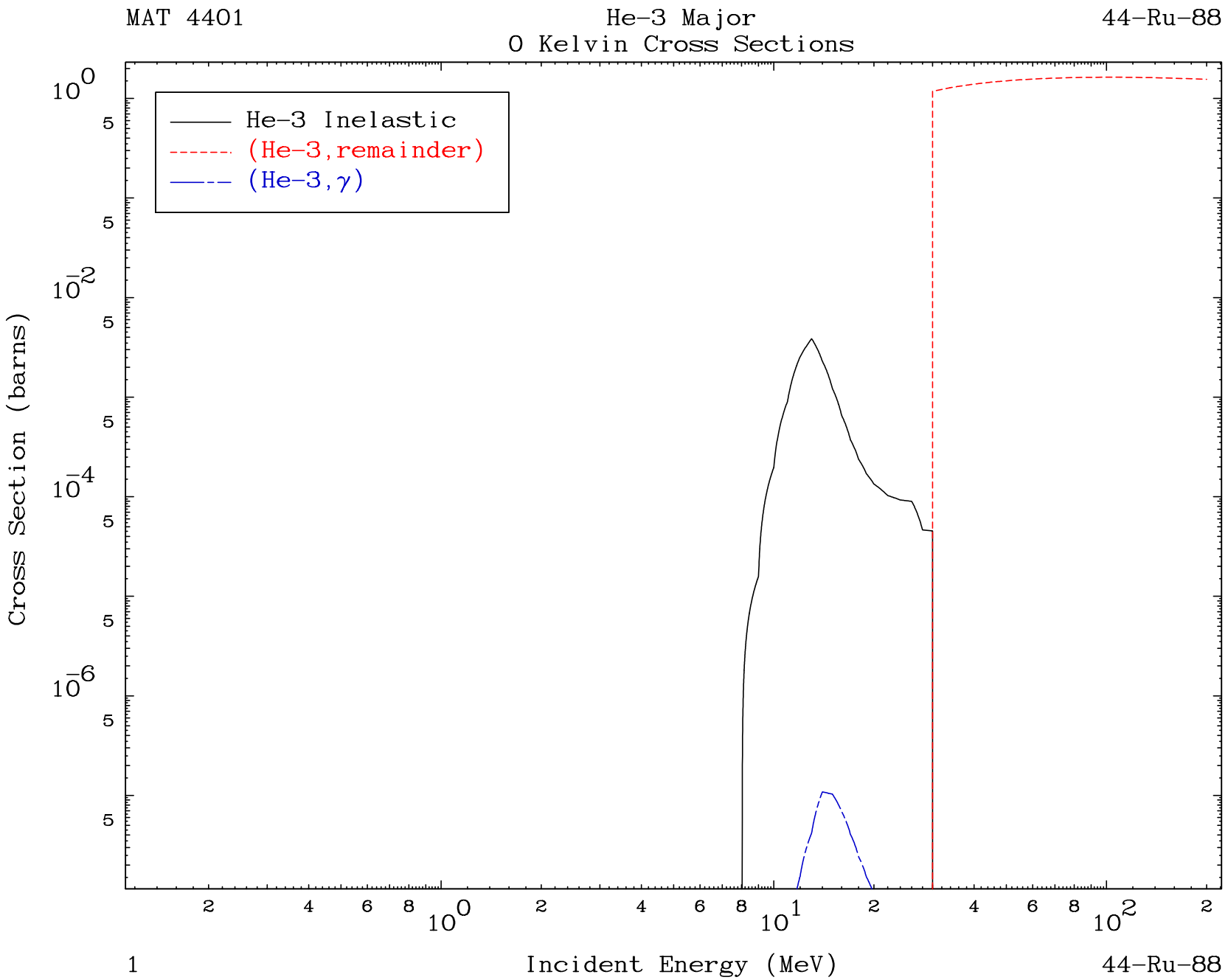
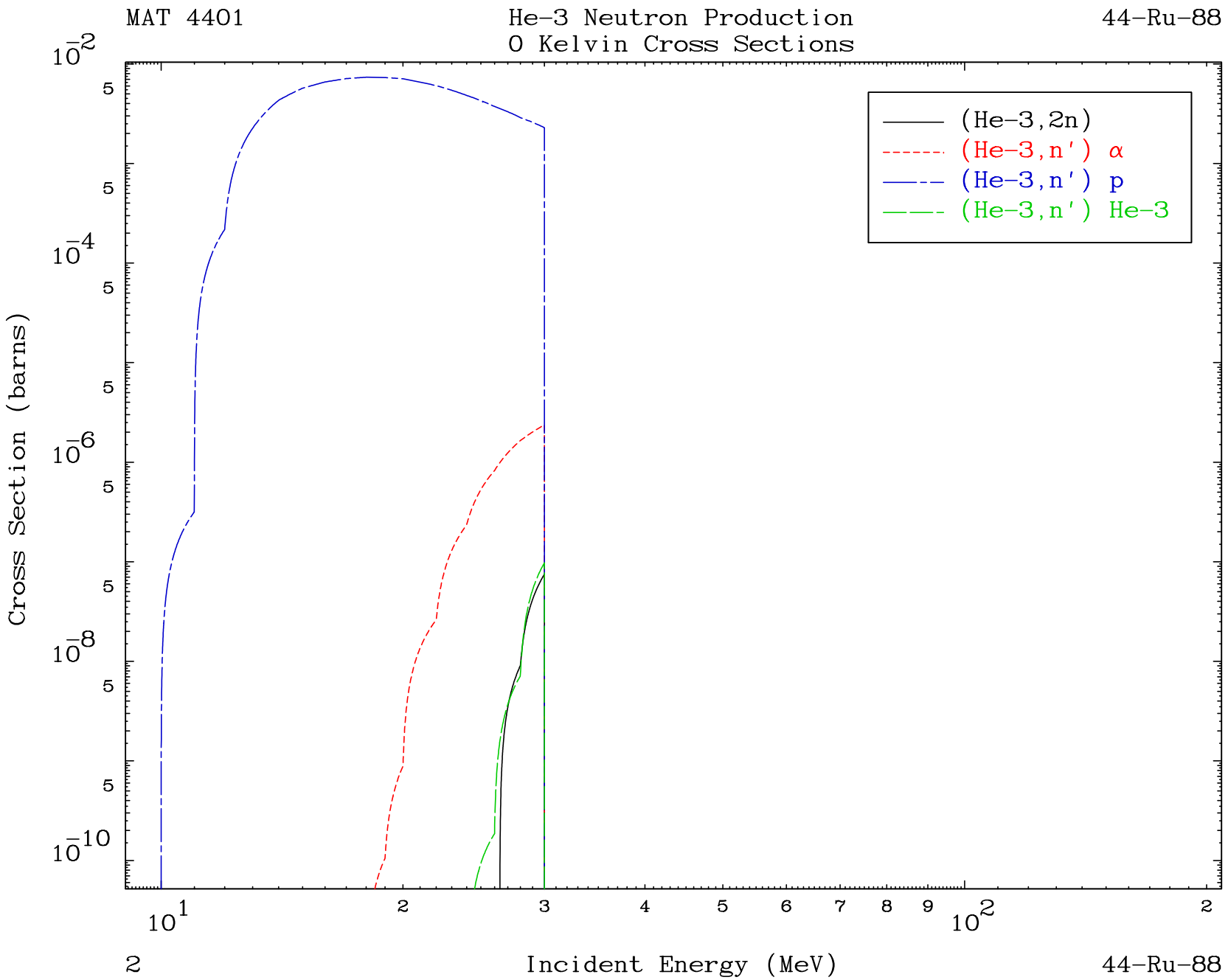
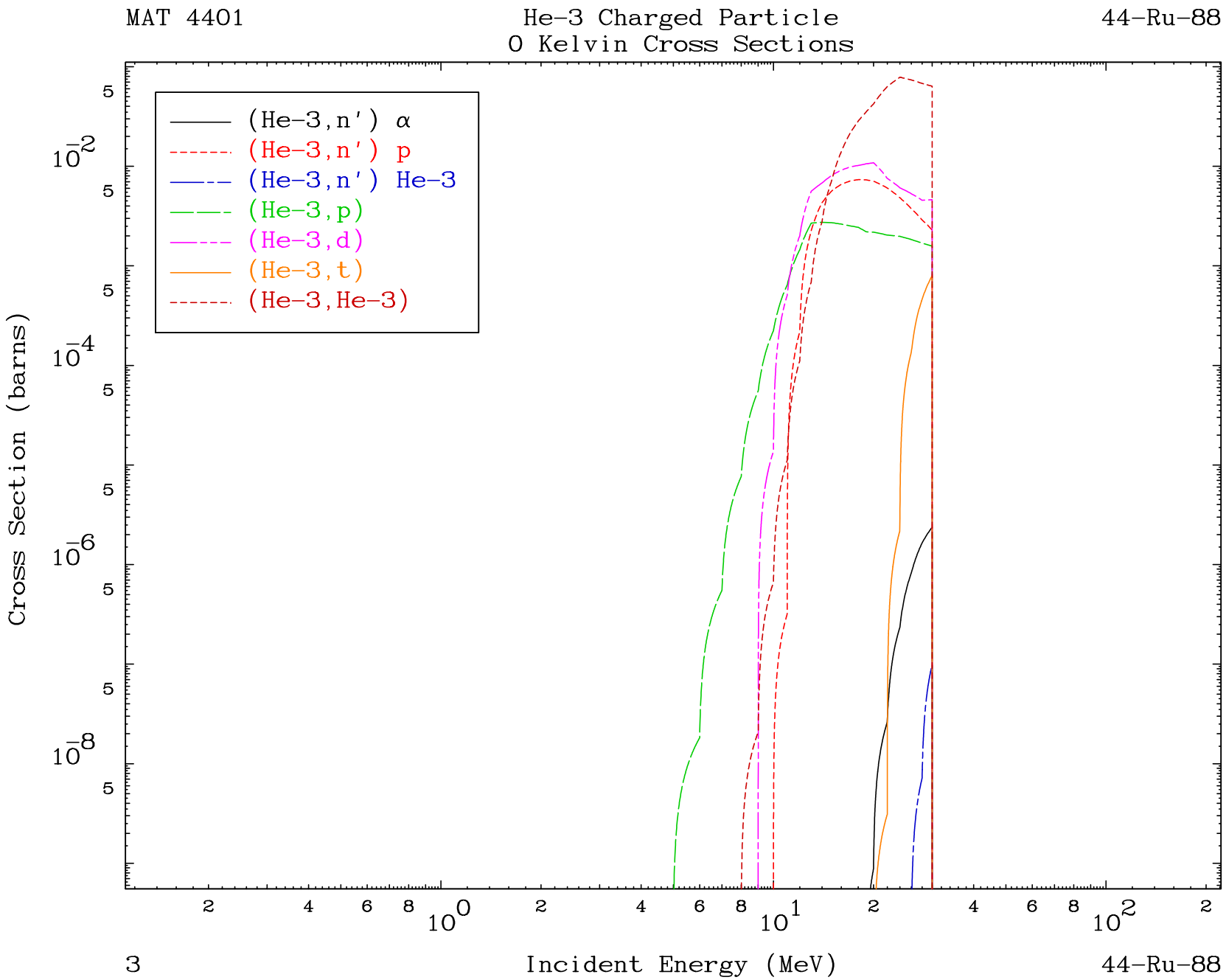
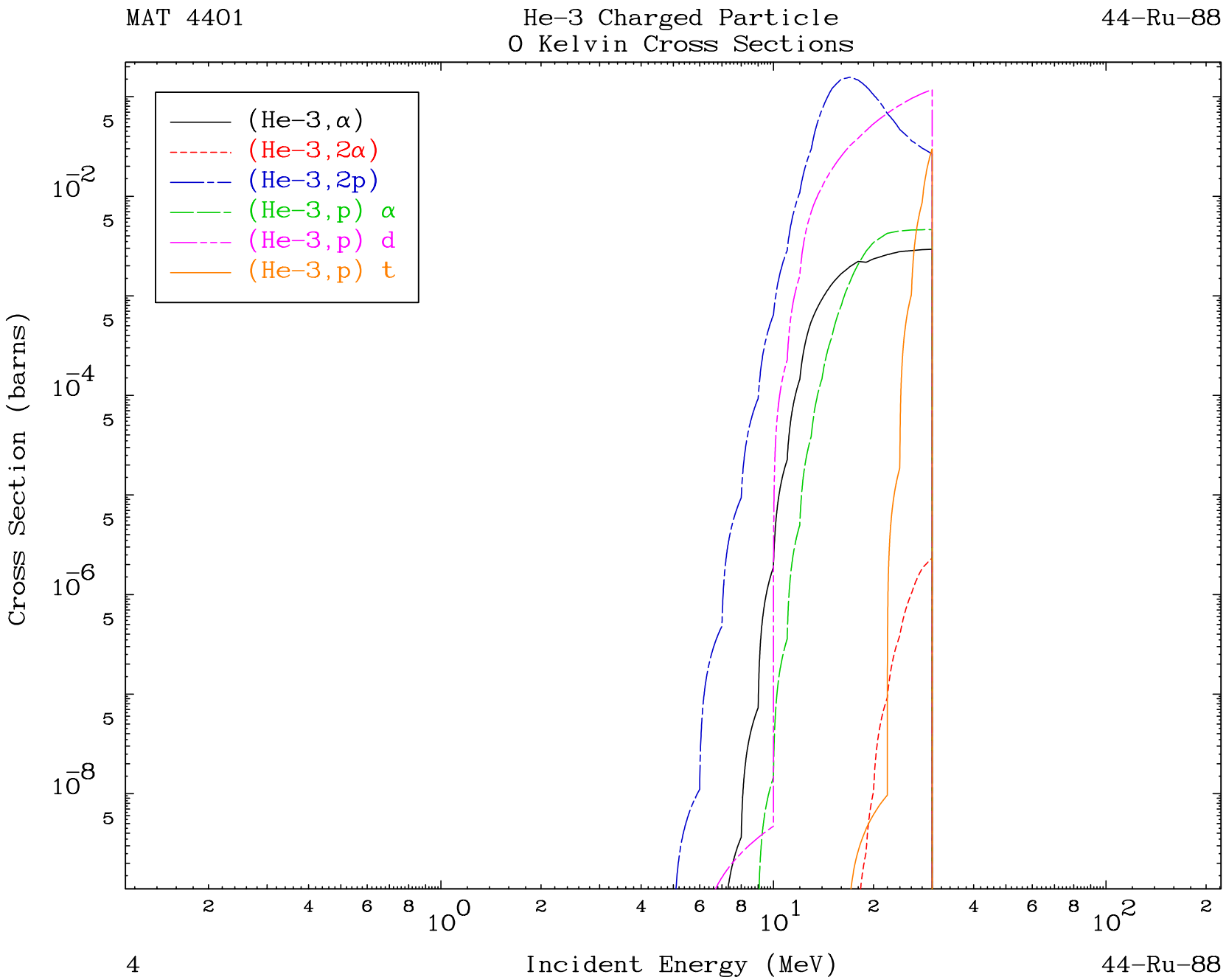
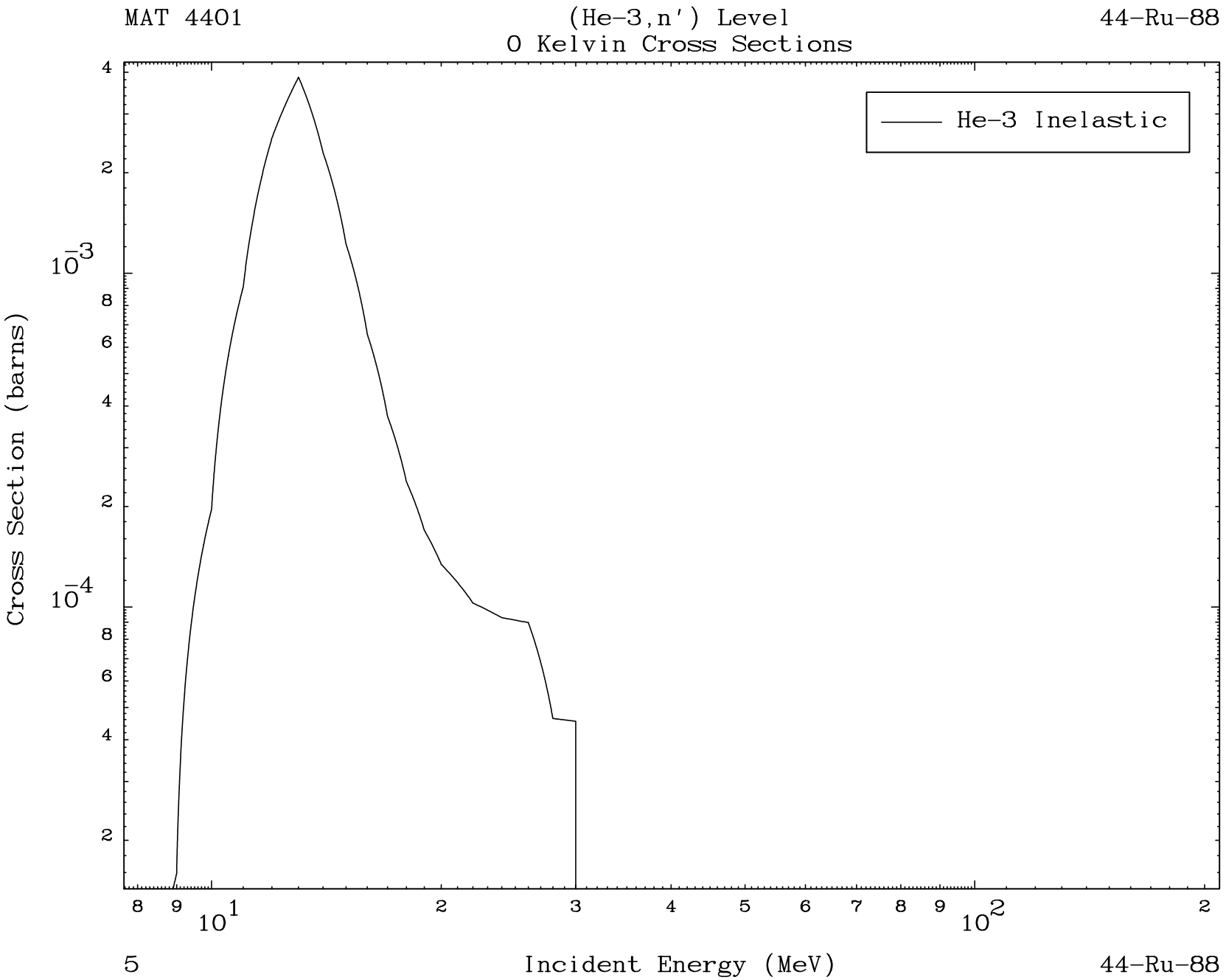
Press Mouse Button to Start

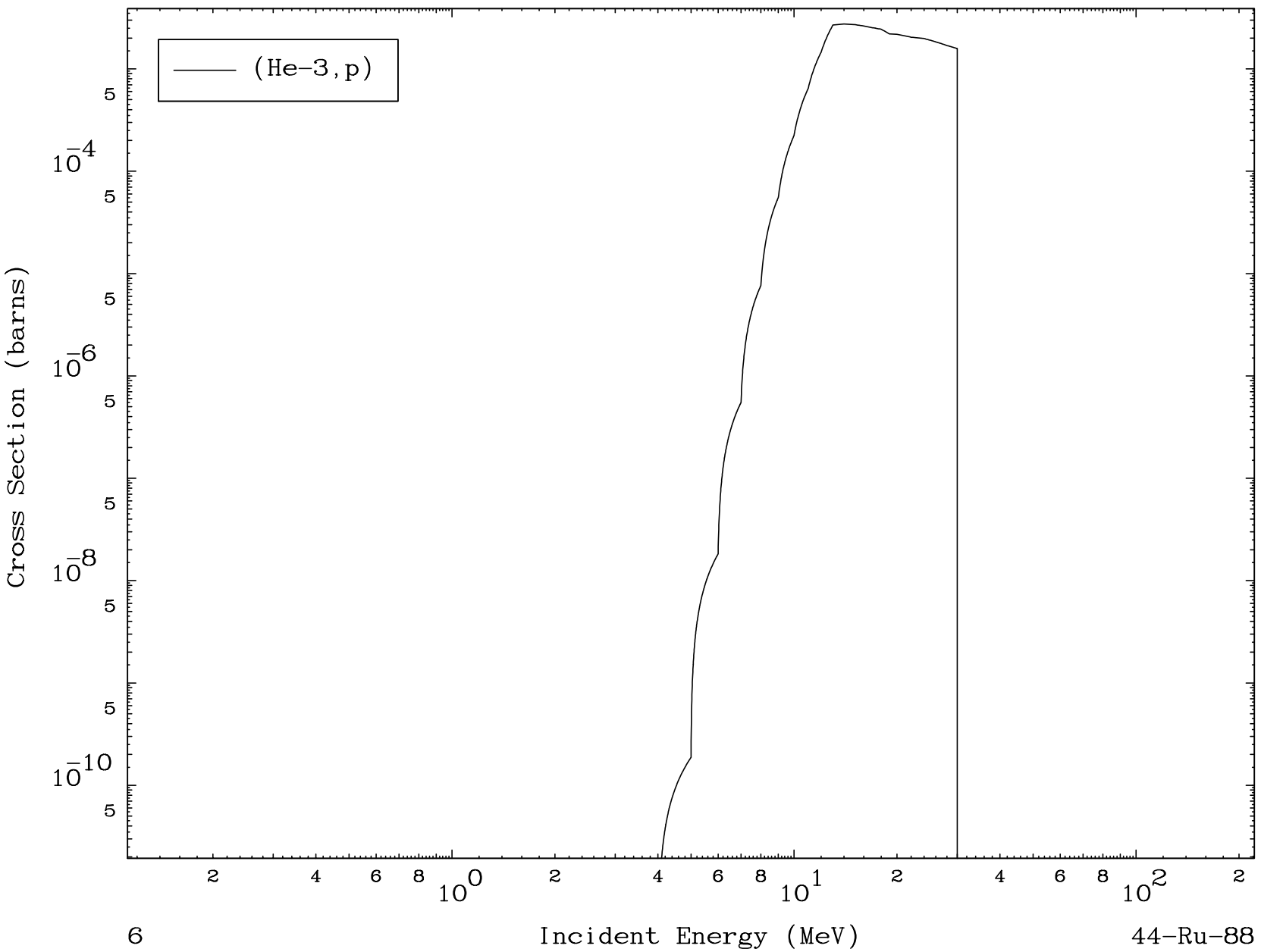

MAT 4401
He-3 Major
44-Ru-88
0 Kelvin Cross Sections
He-3 Inelastic
(He-3,remainder)
(He-3,γ)
Cross Section (barns)
Incident Energy (MeV)
44-Ru-88
1

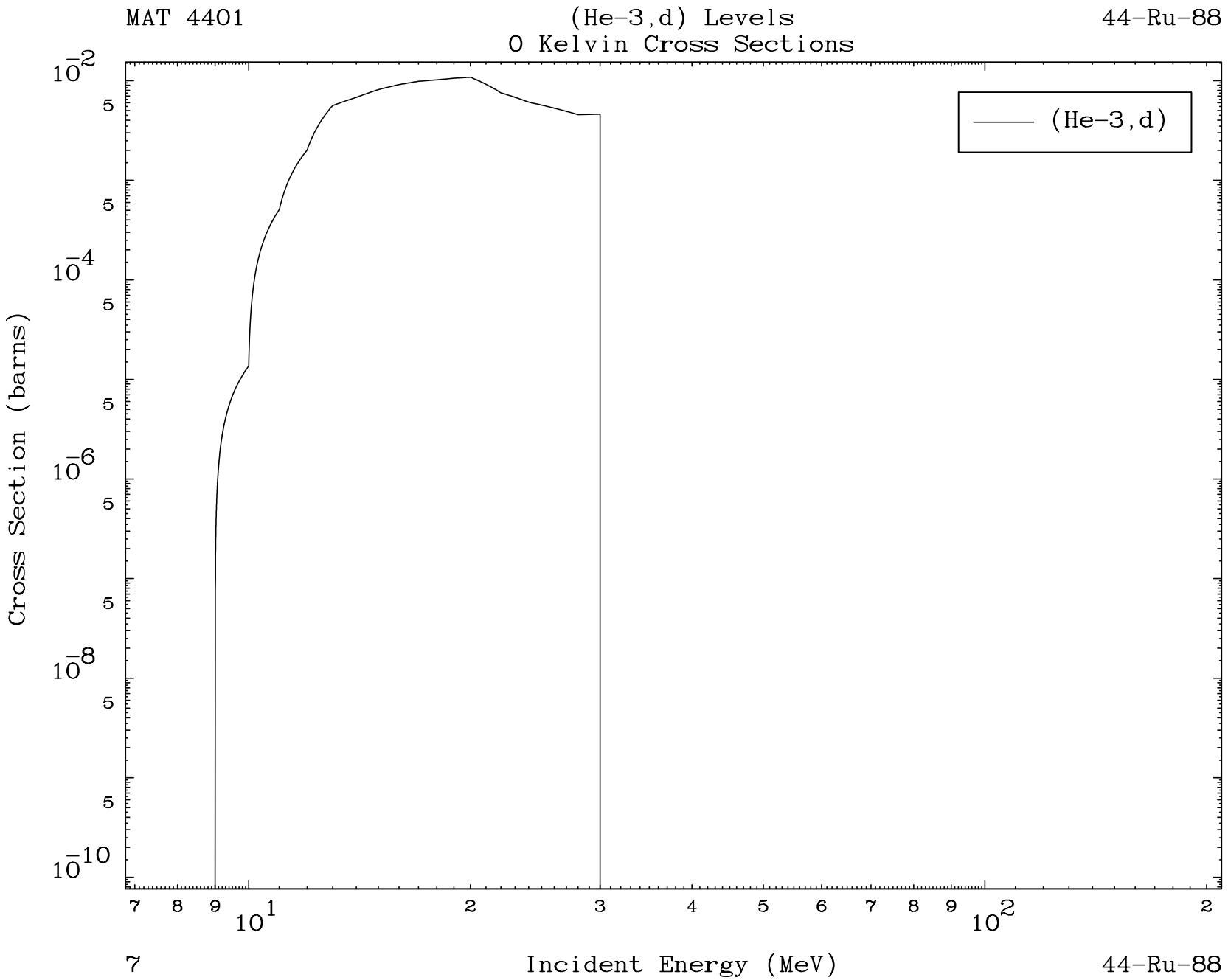

MAT 4401
He-3 Neutron Production
0 Kelvin Cross Sections
44-Ru-88
(He-3,2n)
(He-3,n') α
(He-3,n') p
(He-3,n') He-3
Cross Section (barns)
Incident Energy (MeV)
44-Ru-88


MAT 4401
He-3 Charged Particle
0 Kelvin Cross Sections
44-Ru-88
(He-3,n') α
(He-3,n') p
(He-3,n') He-3
(He-3,p)
(He-3,d)
(He-3,t)
(He-3,He-3)
Cross Section (barns)
Incident Energy (MeV)
3
44-Ru-88

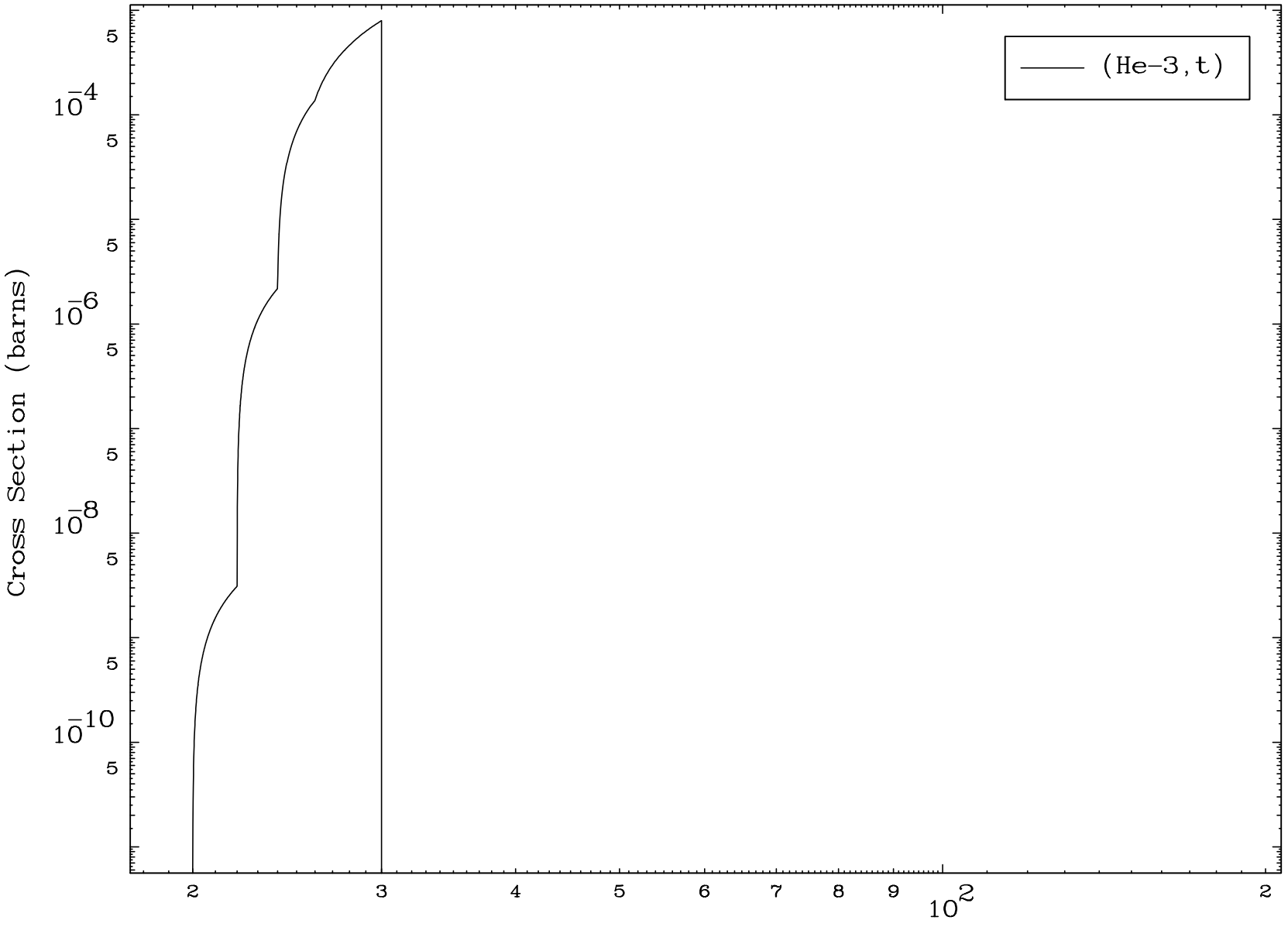

MAT 4401
He-3 Charged Particle
0 Kelvin Cross Sections
44-Ru-88
(He-3,α)
(He-3,2α)
(He-3,2p)
(He-3,p) α
(He-3,p) d
(He-3,p) t
Cross Section (barns)
10-2
10-4
10-6
10-8
100
101
102
Incident Energy (MeV)
4
44-Ru-88

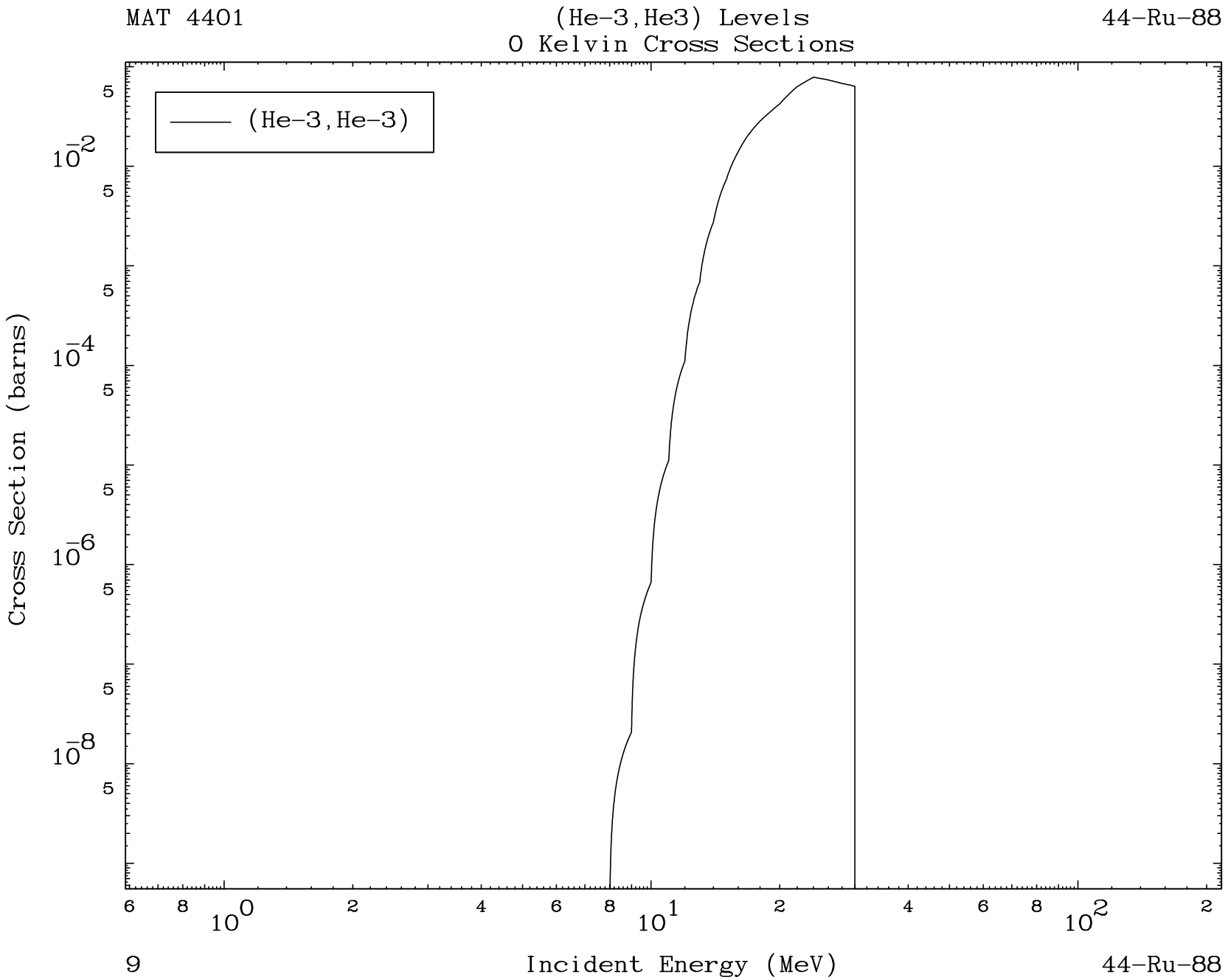

MAT 4401
(He-3,n') Level
44-Ru-88
0 Kelvin Cross Sections
He-3 Inelastic
Cross Section (barns)
Incident Energy (MeV)
5
44-Ru-88

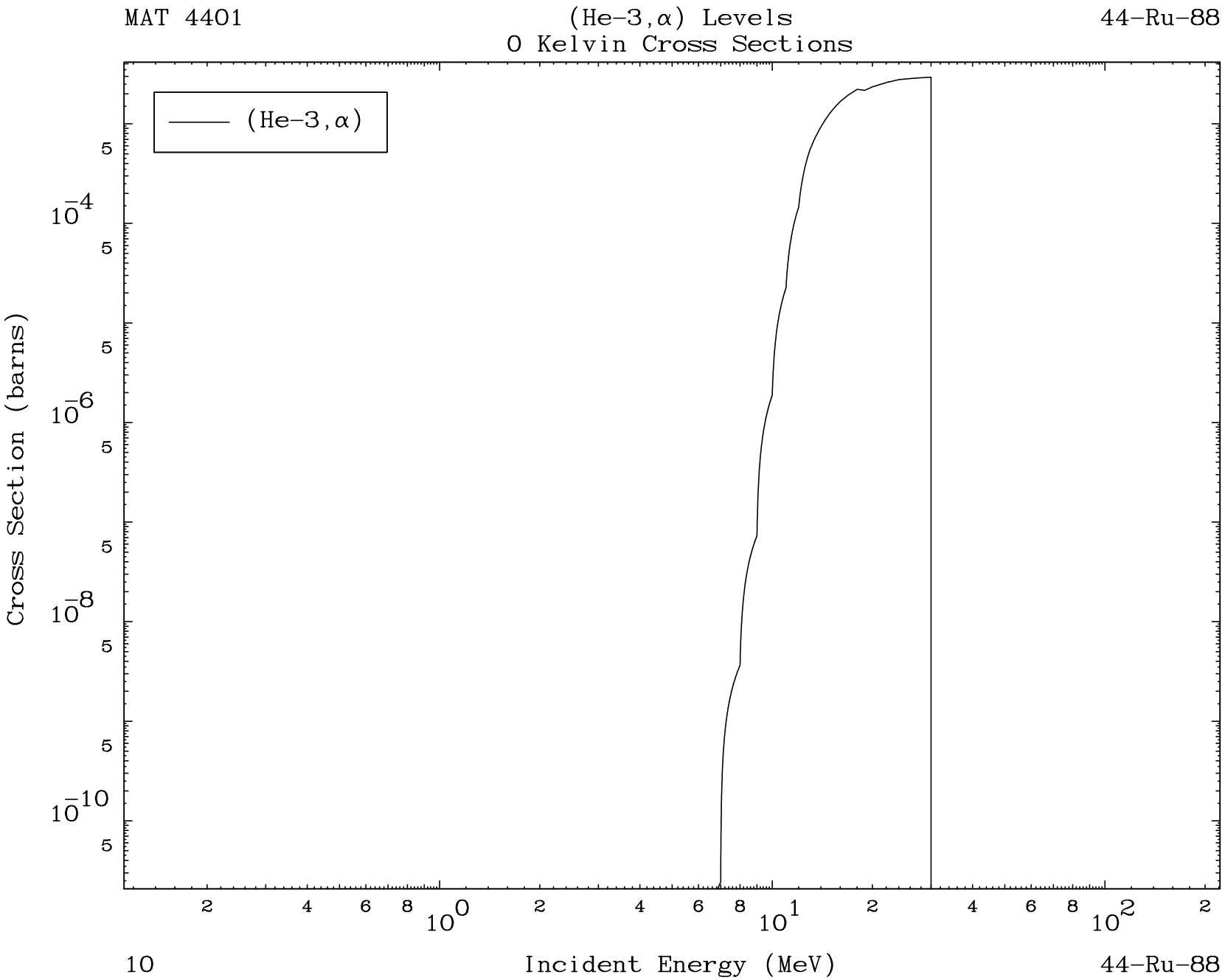

0 Kelvin Cross Sections
(He-3,p)
Cross Section (barns)
10-4
10-6
10-8
10-10
100
101
102
Incident Energy (MeV)


MAT 4401
(He-3,d) Levels
44-Ru-88
0 Kelvin Cross Sections
(He-3,d)
Cross Section (barns)
Incident Energy (MeV)
44-Ru-88
7

0 Kelvin Cross Sections




MAT 4401
(He-3,He3) Levels
44-Ru-88
0 Kelvin Cross Sections
(He-3,He-3)
Cross Section (barns)
Incident Energy (MeV)
9
44-Ru-88


MAT 4401
(He-3,α) Levels
44-Ru-88
0 Kelvin Cross Sections
(He-3,α)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
10^0
10^1
10^2
10
Incident Energy (MeV)
44-Ru-88