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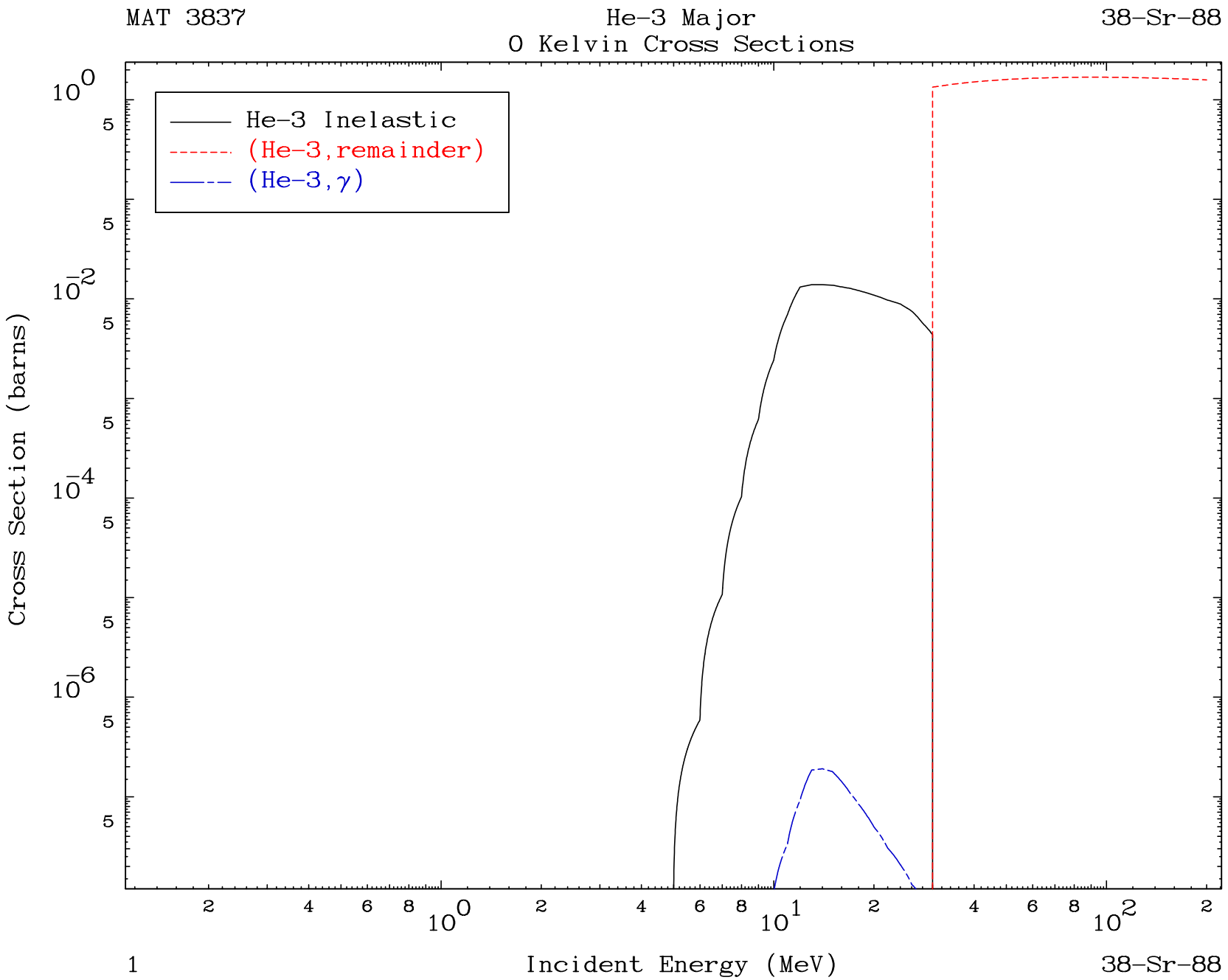
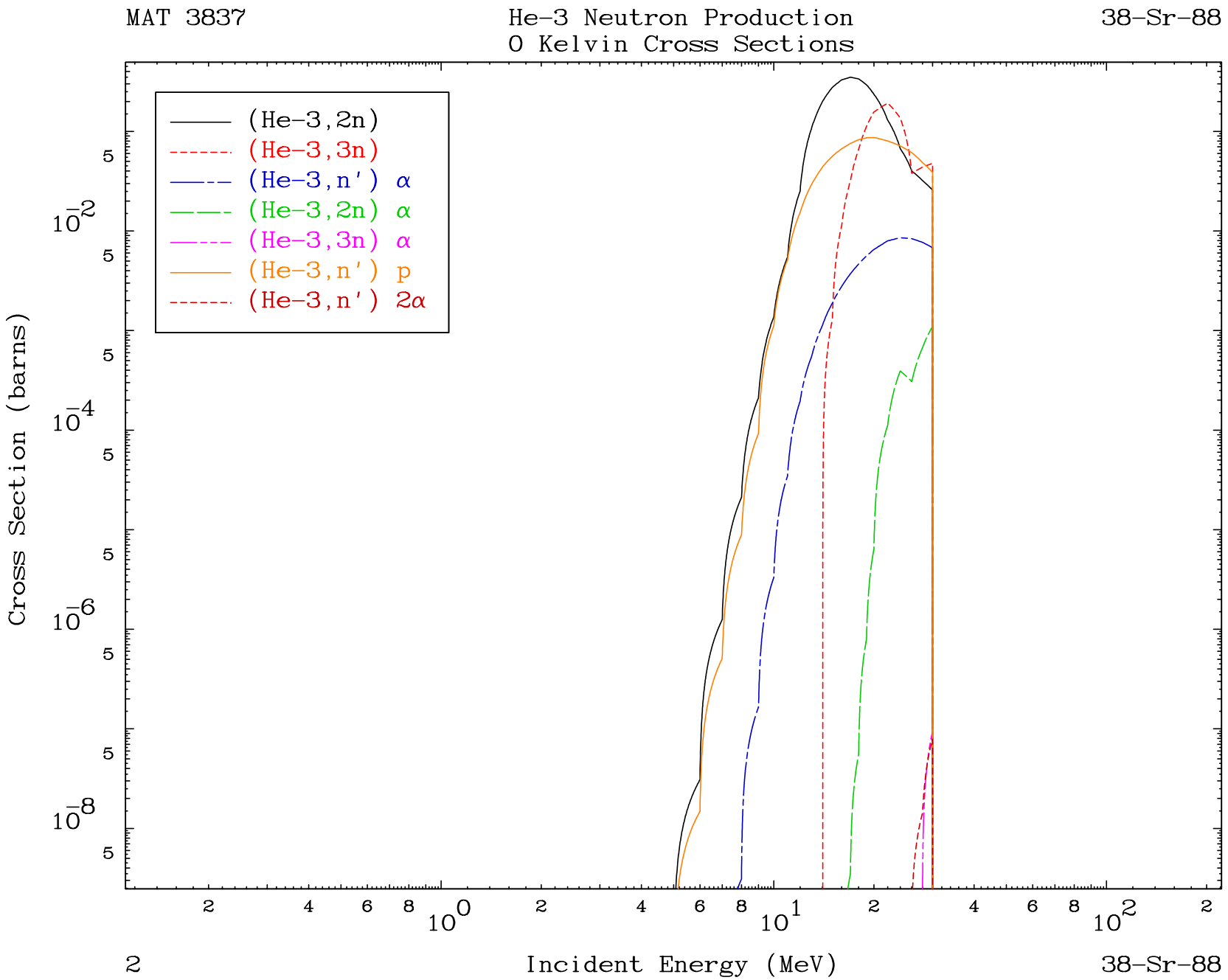
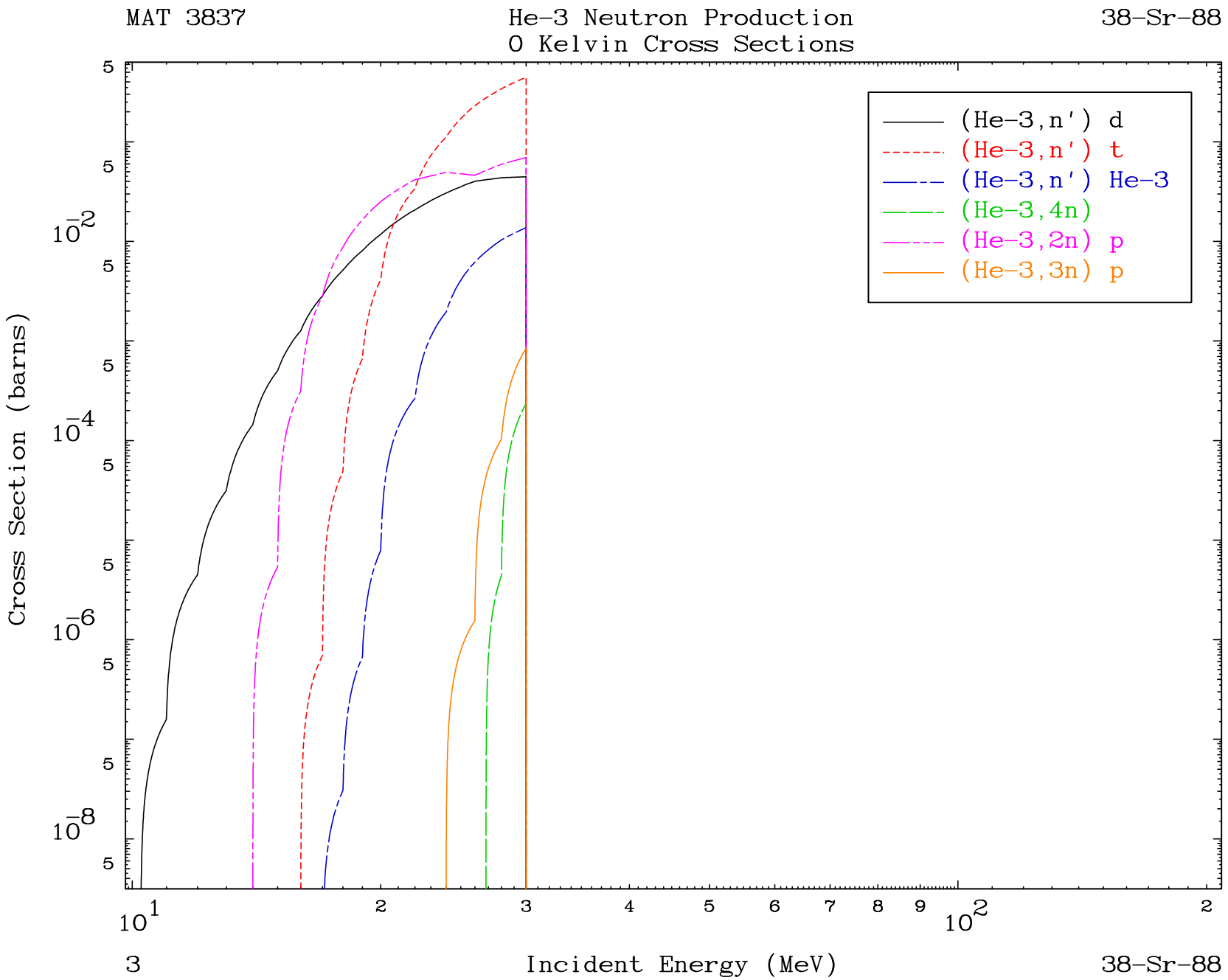
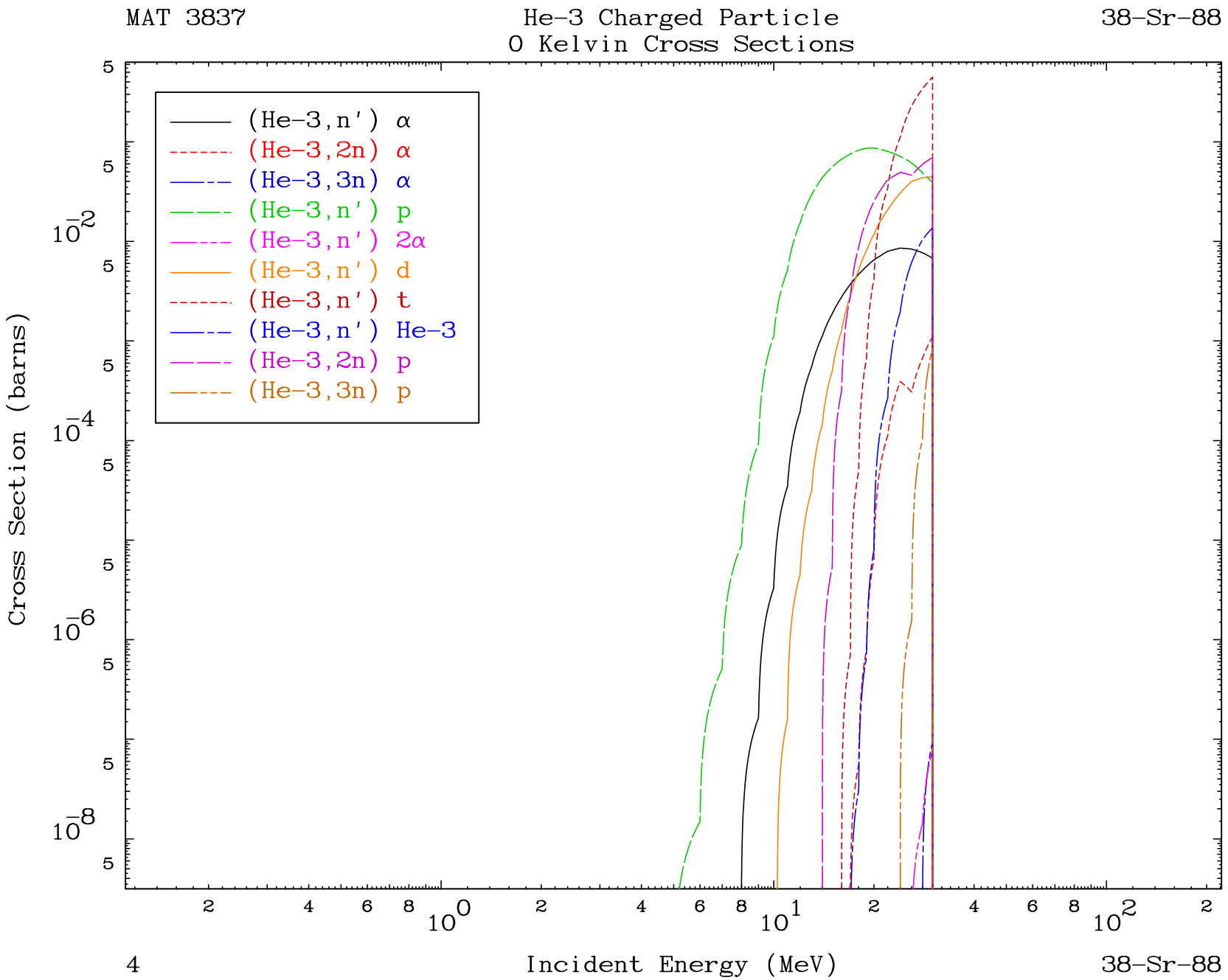
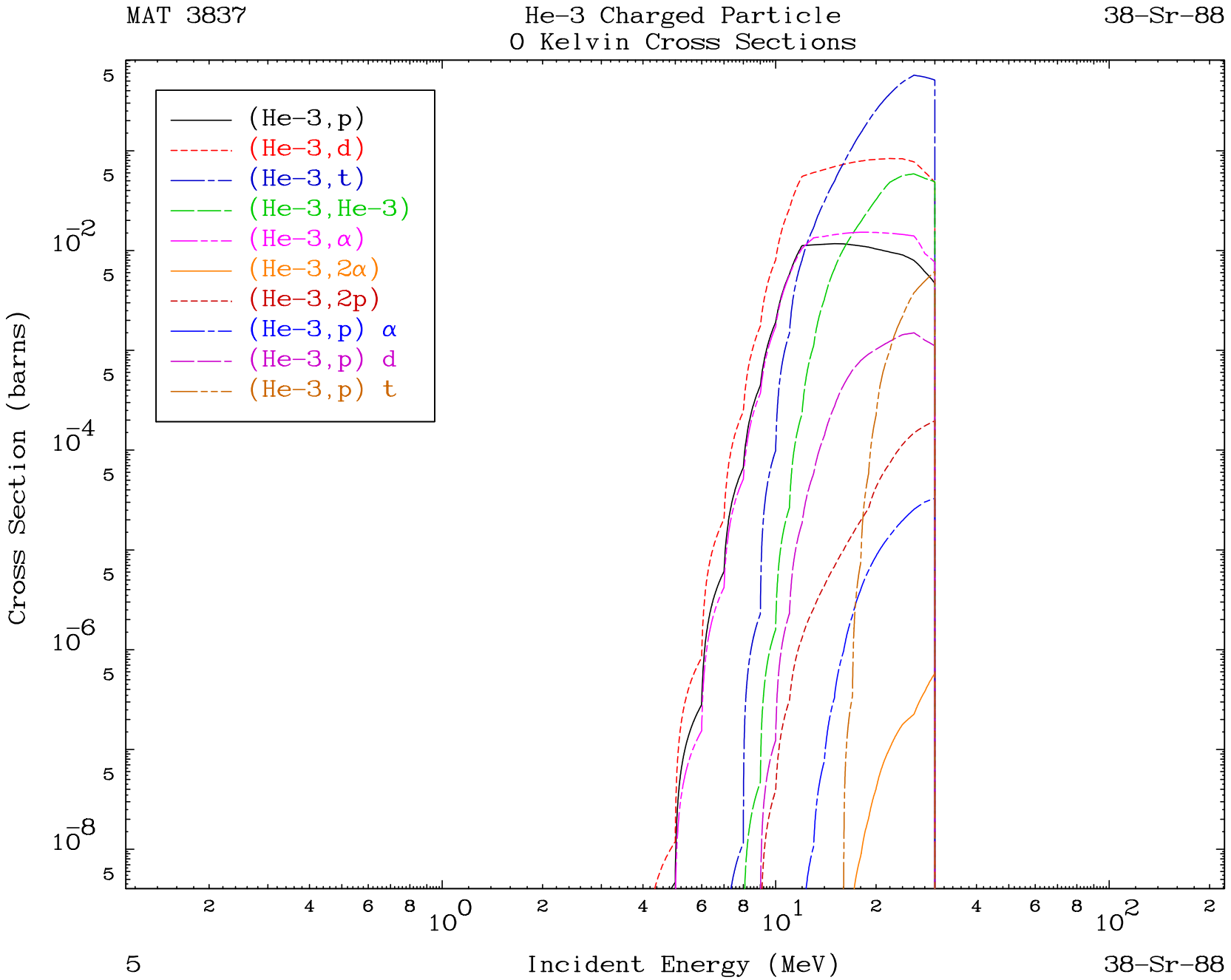
Press Mouse Button to Start

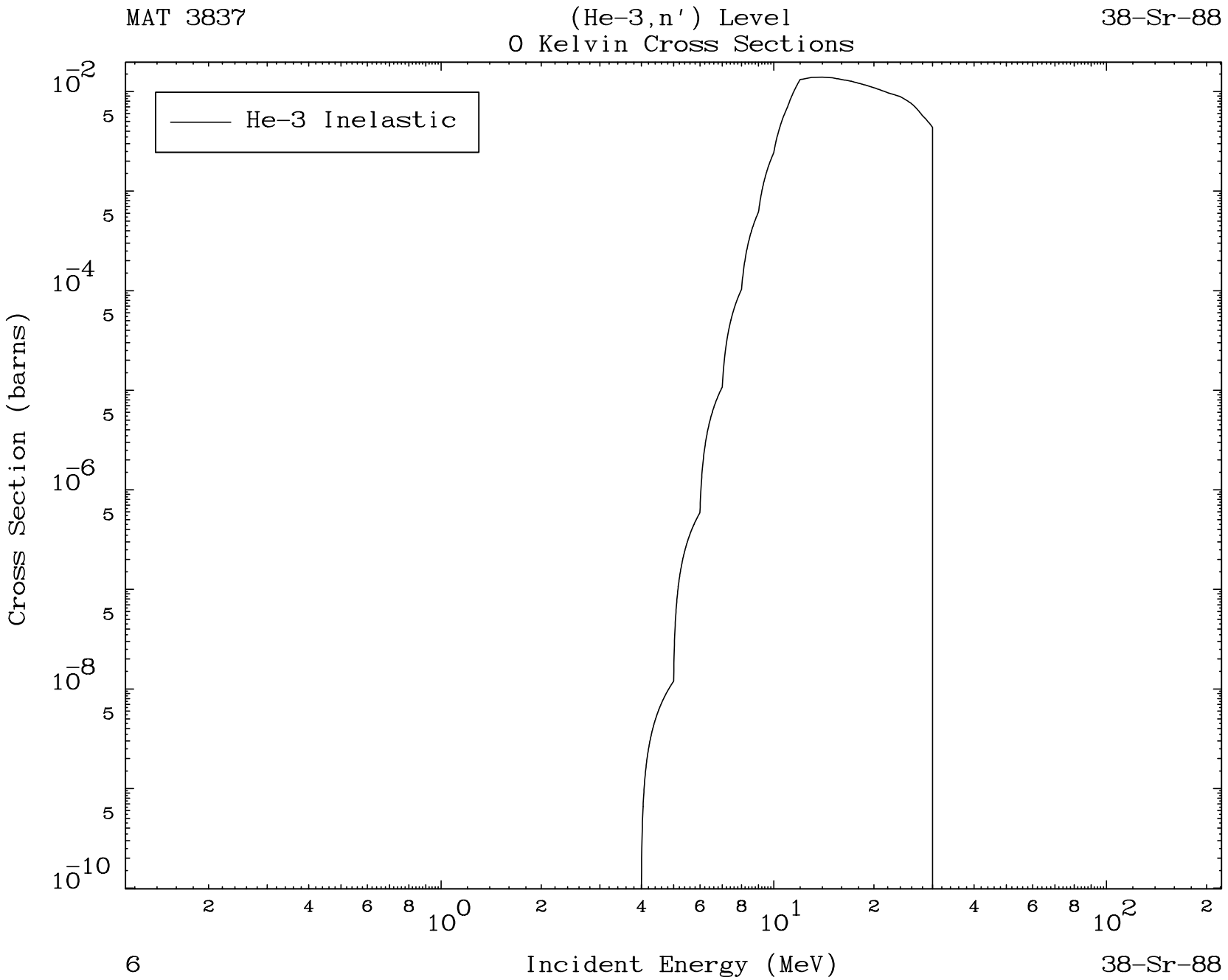

MAT 3837
He-3 Major
38-Sr-88
0 Kelvin Cross Sections
He-3 Inelastic
(He-3,remainder)
(He-3,γ)
Cross Section (barns)
Incident Energy (MeV)
38-Sr-88
1

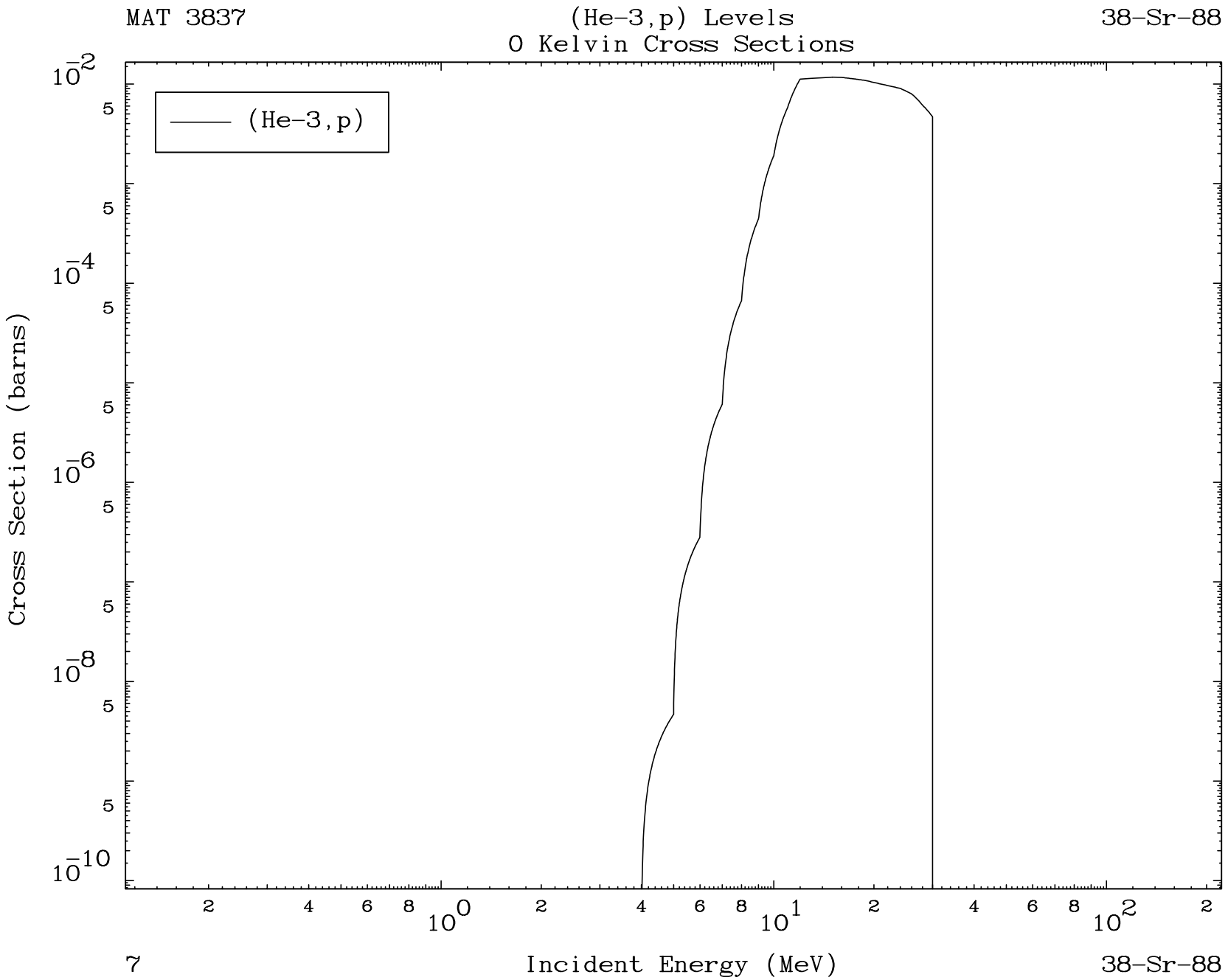

MAT 3837
He-3 Neutron Production
0 Kelvin Cross Sections
38-Sr-88
(He-3,2n)
(He-3,3n)
(He-3,n') α
(He-3,2n) α
(He-3,3n) α
(He-3,n') p
(He-3,n') 2α
Cross Section (barns)
Incident Energy (MeV)
38-Sr-88
2

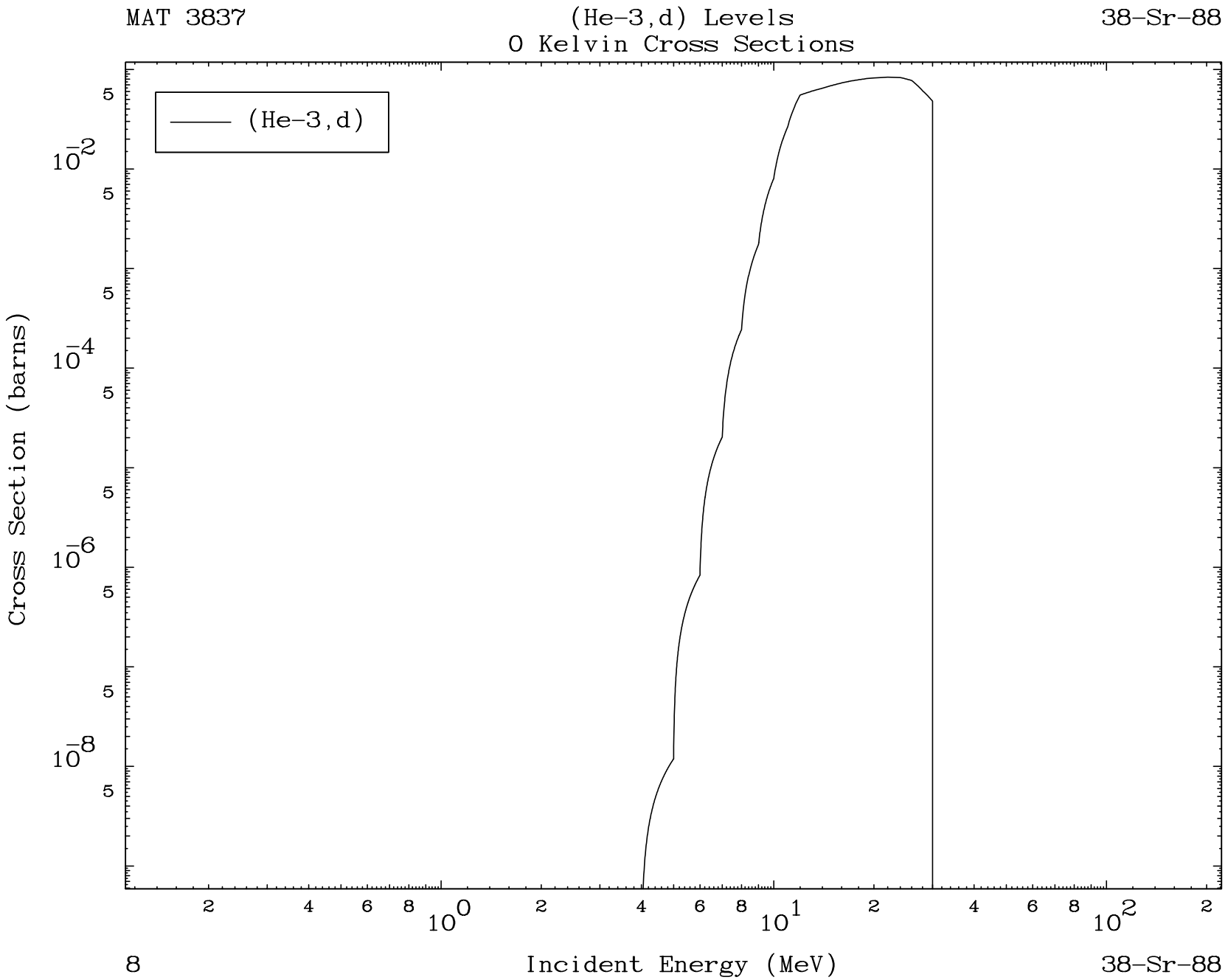

MAT 3837
He-3 Neutron Production
0 Kelvin Cross Sections
38-Sr-88
(He-3,n') d
(He-3,n') t
(He-3,n') He-3
(He-3,4n)
(He-3,2n) p
(He-3,3n) p
Cross Section (barns)
Incident Energy (MeV)
3
38-Sr-88

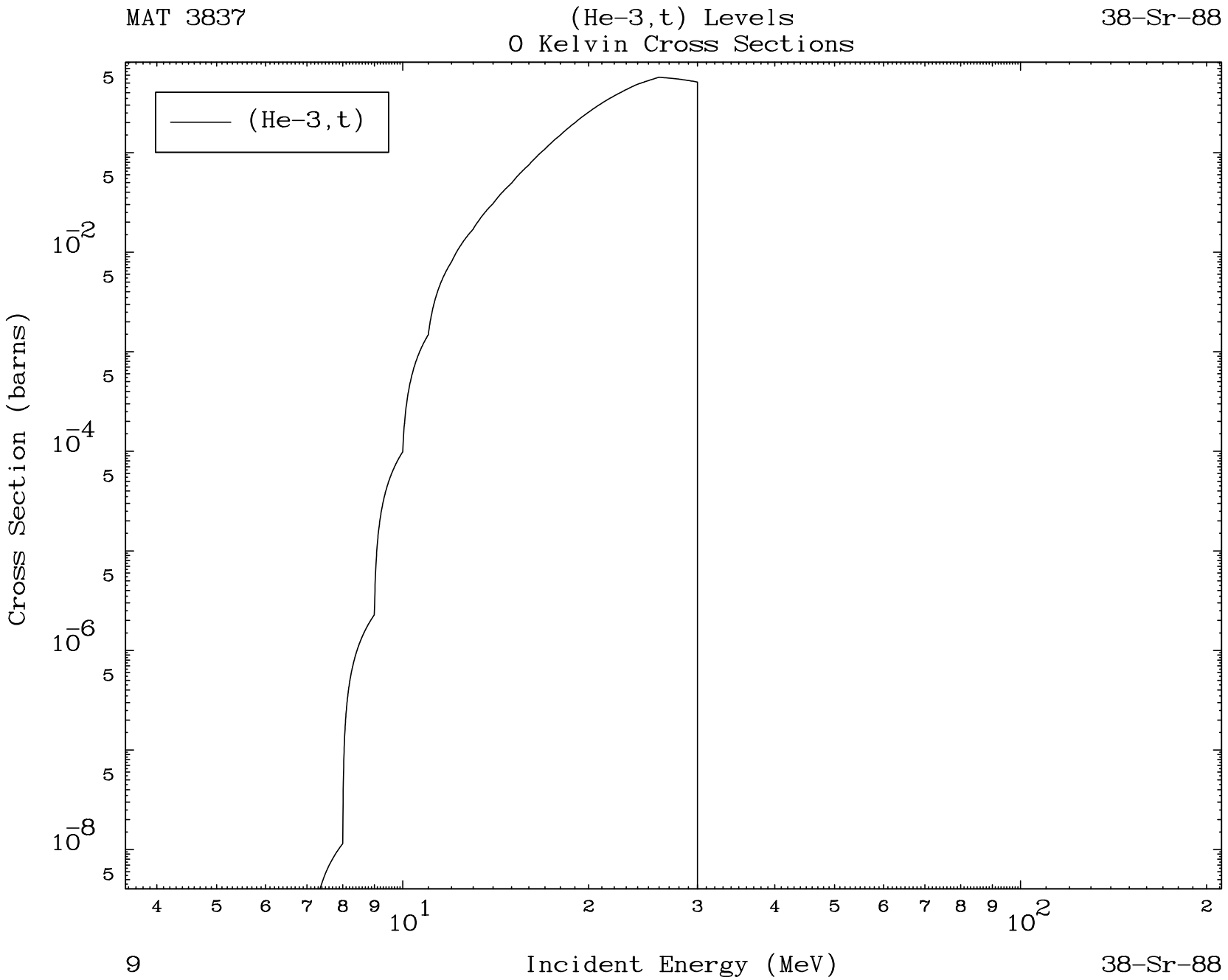

MAT 3837
He-3 Charged Particle
0 Kelvin Cross Sections
38-Sr-88
(He-3,n') α
(He-3,2n) α
(He-3,3n) α
(He-3,n') p
(He-3,n') 2α
(He-3,n') d
(He-3,n') t
(He-3,n') He-3
(He-3,2n) p
(He-3,3n) p
Cross Section (barns)
Incident Energy (MeV)
4
38-Sr-88

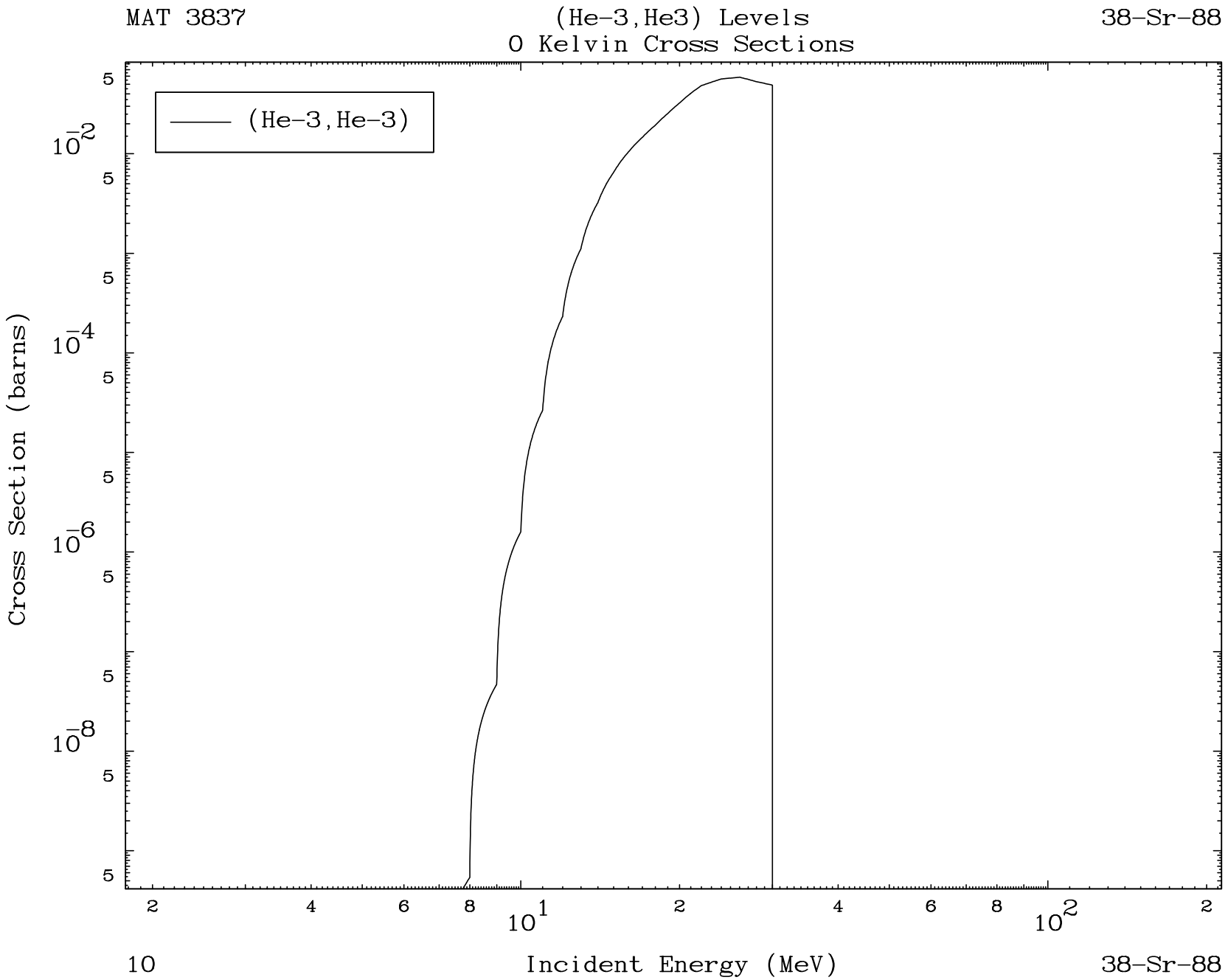

MAT 3837
He-3 Charged Particle
0 Kelvin Cross Sections
38-Sr-88
(He-3,p)
(He-3,d)
(He-3,t)
(He-3,He-3)
(He-3,α)
(He-3,2α)
(He-3,2p)
(He-3,p) α
(He-3,p) d
(He-3,p) t
Cross Section (barns)
Incident Energy (MeV)
38-Sr-88

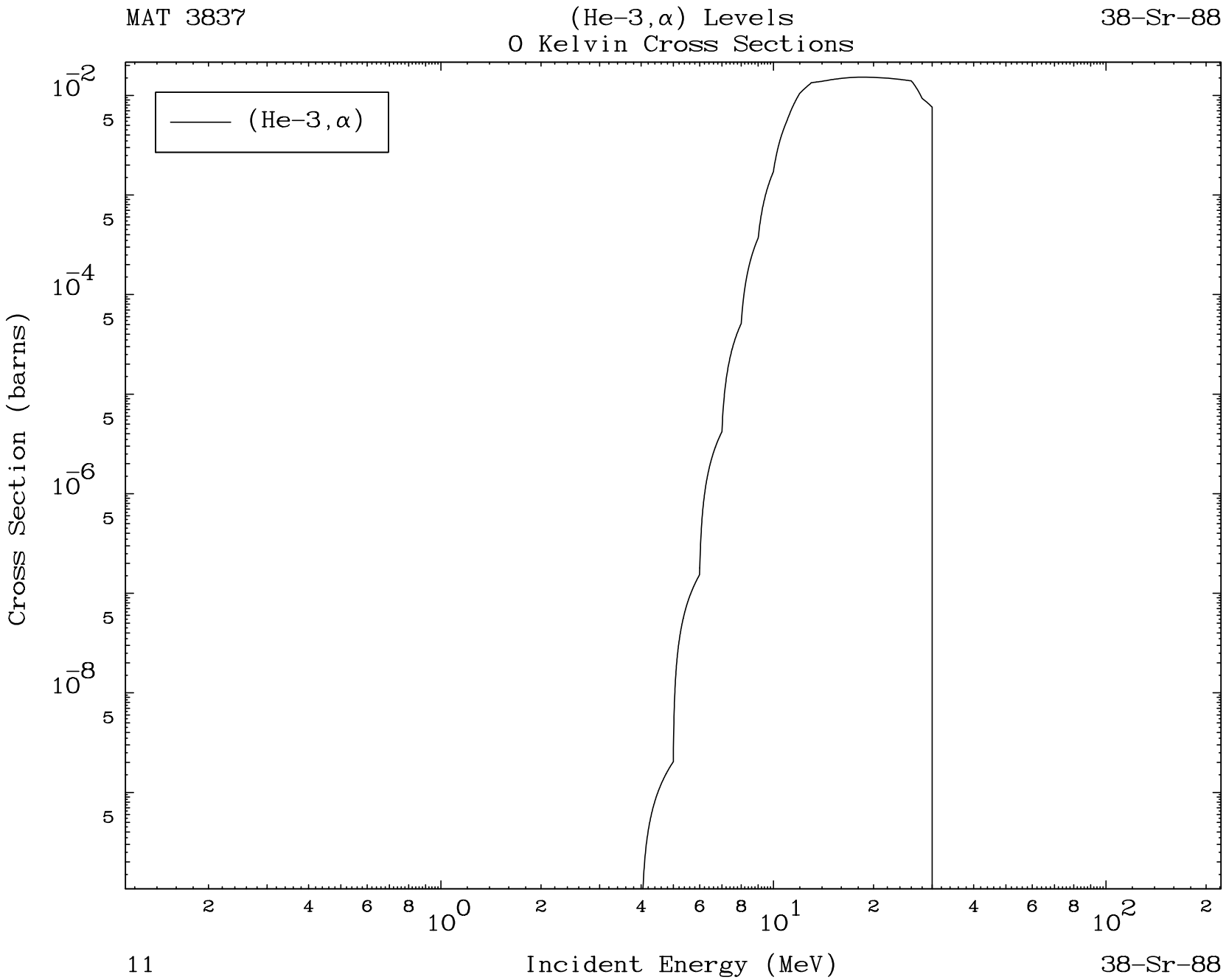

MAT 3837
(He-3,n') Level
38-Sr-88
0 Kelvin Cross Sections
He-3 Inelastic
Cross Section (barns)
Incident Energy (MeV)
6
38-Sr-88

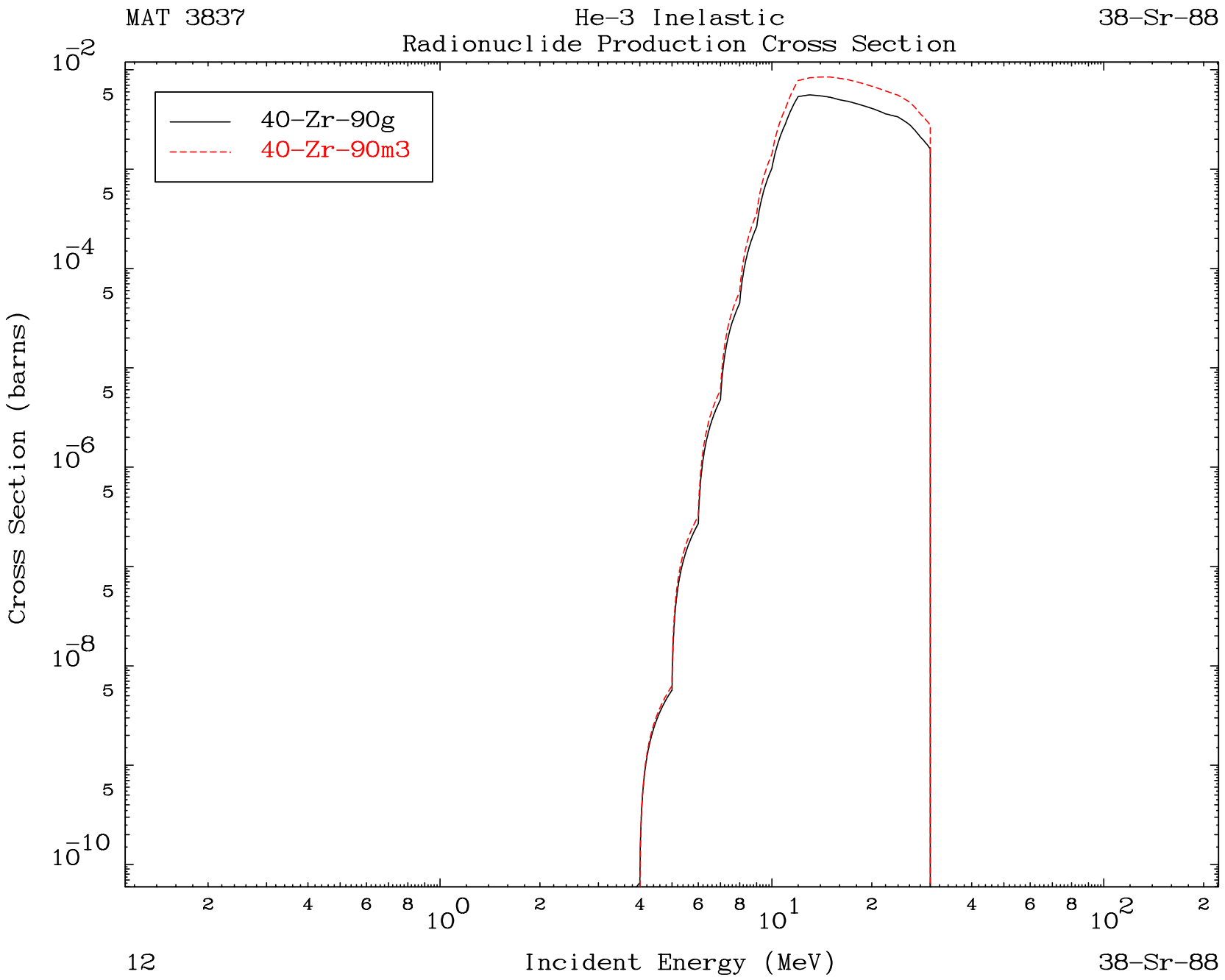

MAT 3837
(He-3,p) Levels
0 Kelvin Cross Sections
38-Sr-88
(He-3,p)
Cross Section (barns)
Incident Energy (MeV)
7
38-Sr-88

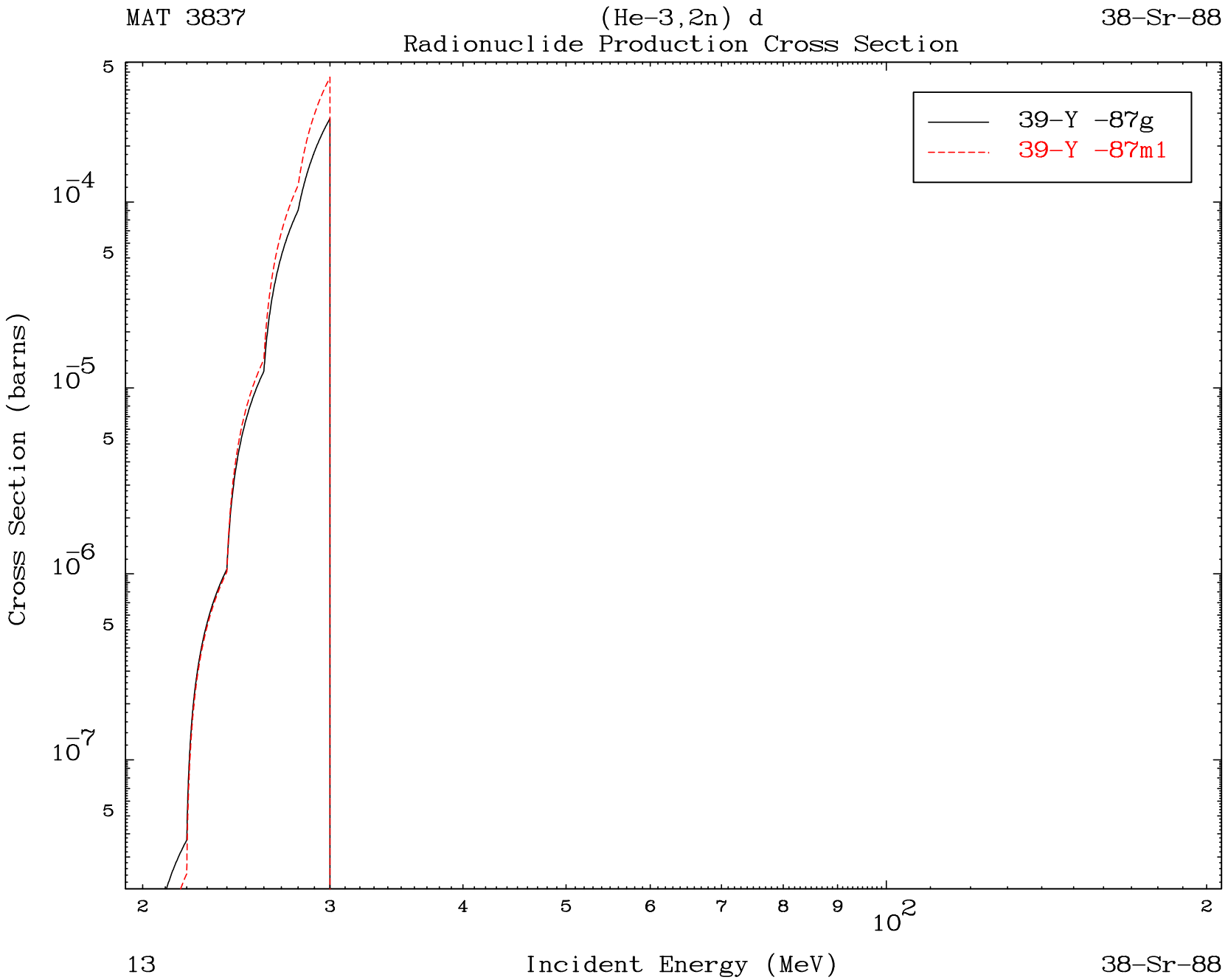

MAT 3837
(He-3,d) Levels
38-Sr-88
0 Kelvin Cross Sections
(He-3,d)
Cross Section (barns)
Incident Energy (MeV)
8
38-Sr-88

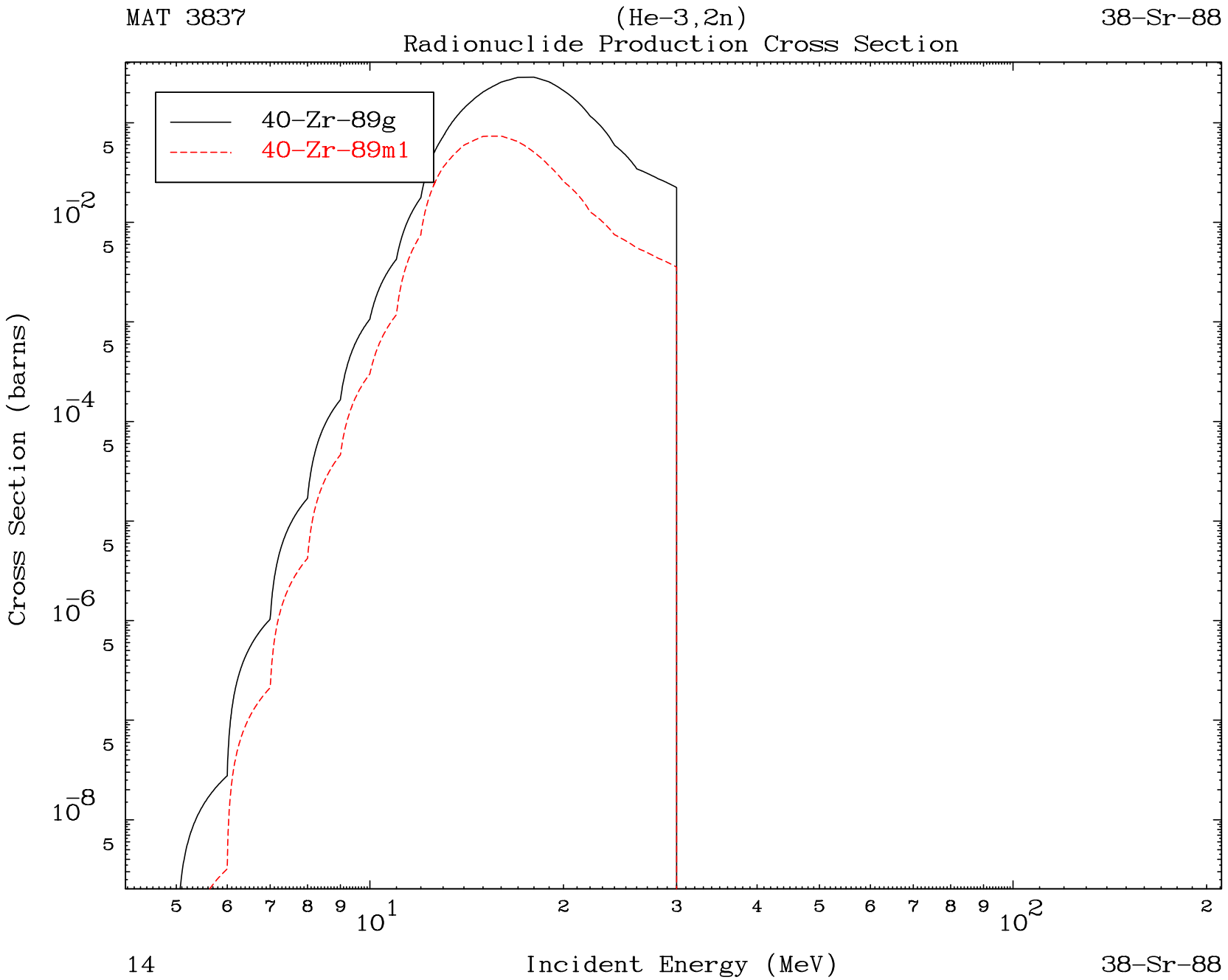

MAT 3837
(He-3,t) Levels
38-Sr-88
0 Kelvin Cross Sections
(He-3,t)
Cross Section (barns)
Incident Energy (MeV)
9
38-Sr-88

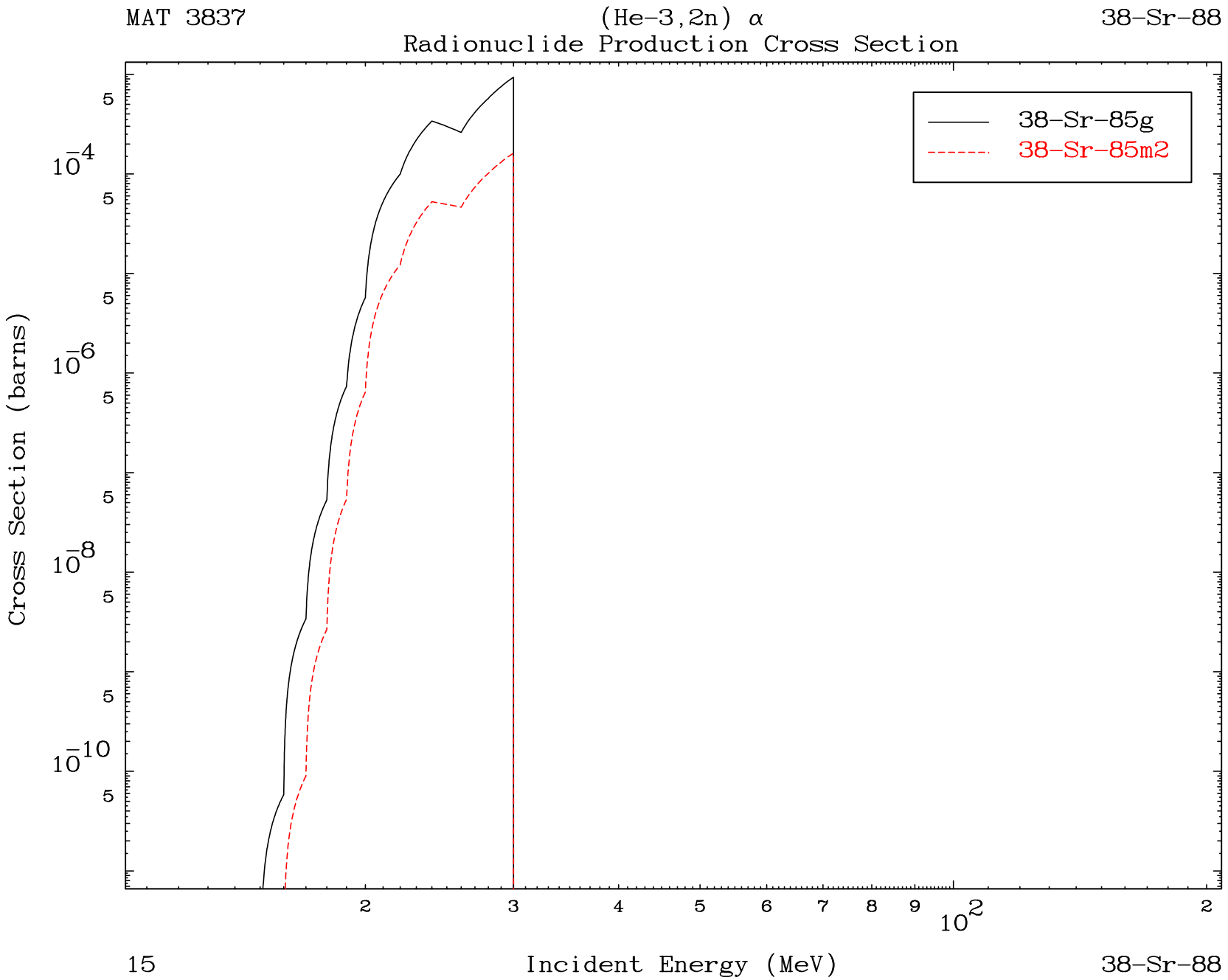

MAT 3837
(He-3,He3) Levels
38-Sr-88
0 Kelvin Cross Sections
(He-3,He-3)
Cross Section (barns)
Incident Energy (MeV)
10
38-Sr-88

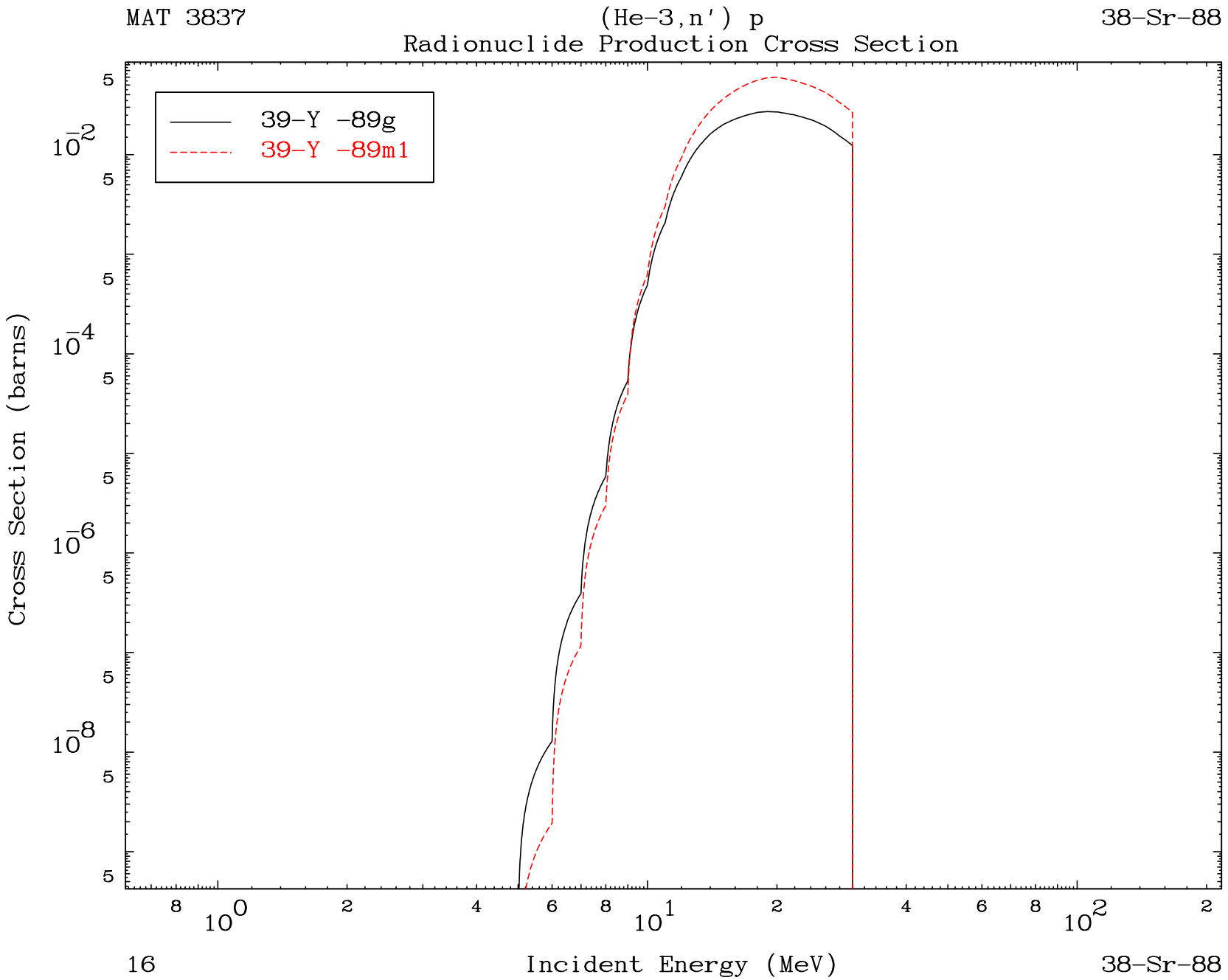

MAT 3837
(He-3,α) Levels
38-Sr-88
0 Kelvin Cross Sections
(He-3,α)
Cross Section (barns)
Incident Energy (MeV)
11
38-Sr-88

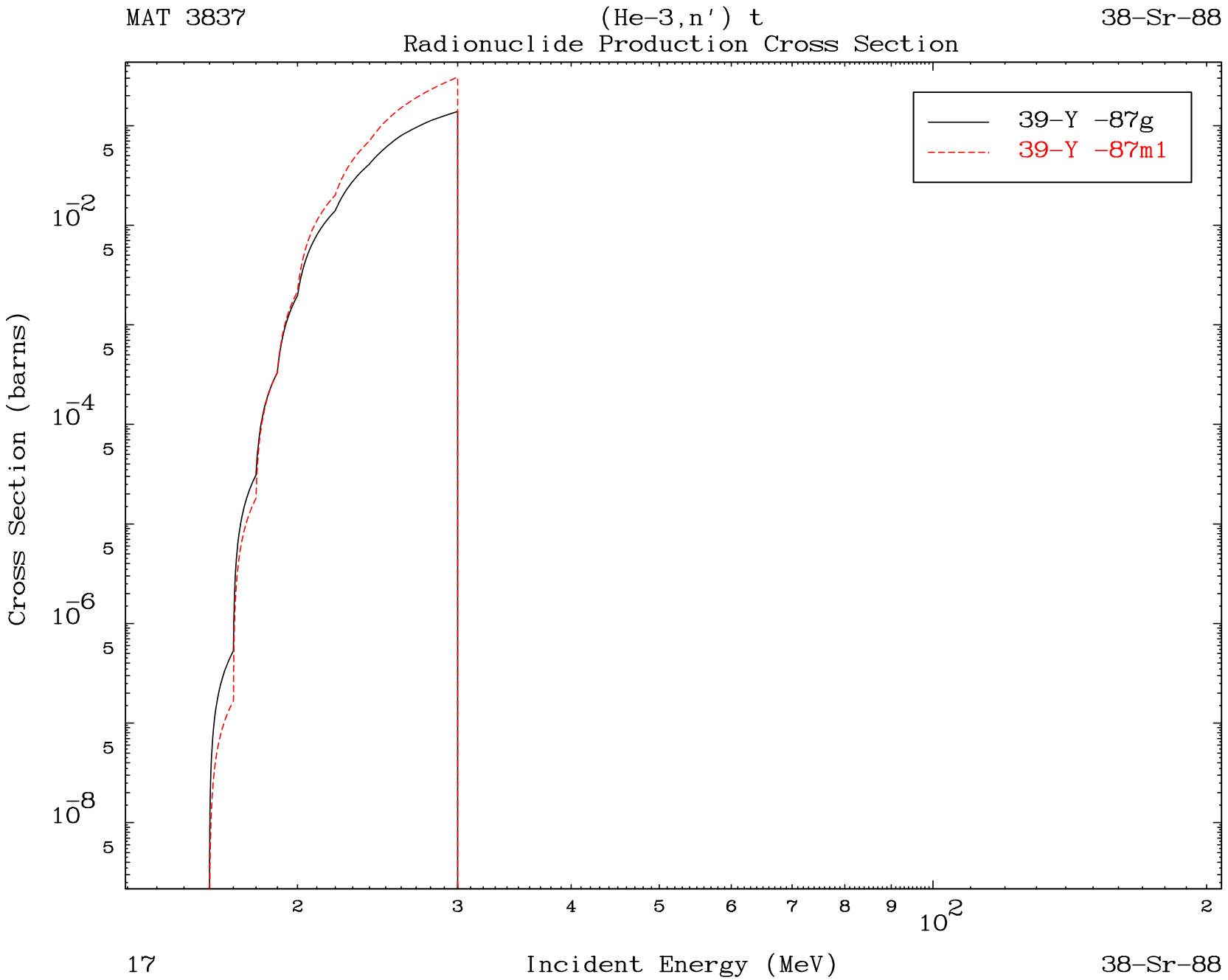

MAT 3837
He-3 Inelastic
38-Sr-88
Radionuclide Production Cross Section
40-Zr-90g
40-Zr-90m3
Cross Section (barns)
Incident Energy (MeV)
12
38-Sr-88

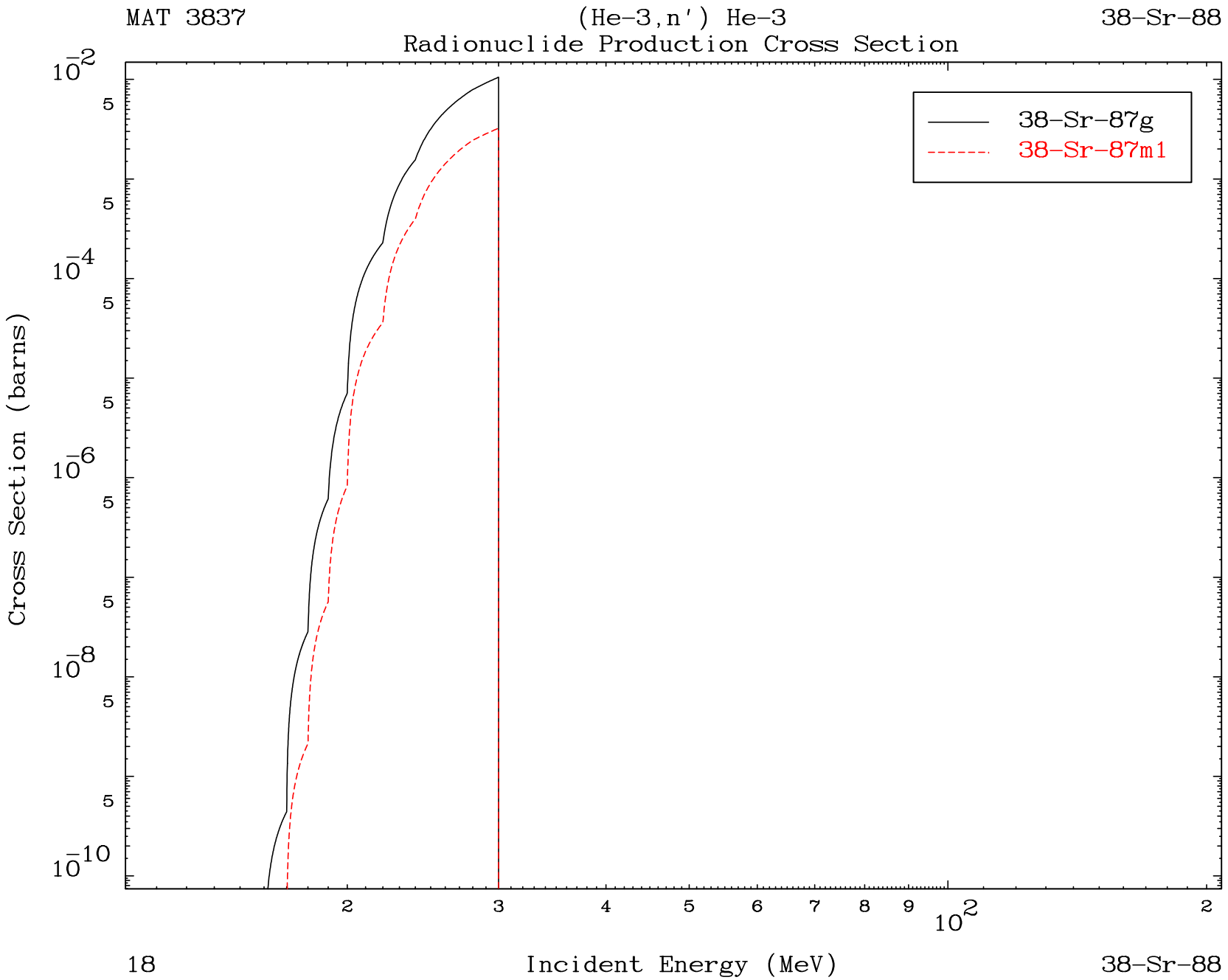

MAT 3837
(He-3,2n) d
38-Sr-88
Radionuclide Production Cross Section
39-Y -87g
39-Y -87m1
Cross Section (barns)
Incident Energy (MeV)
13
38-Sr-88

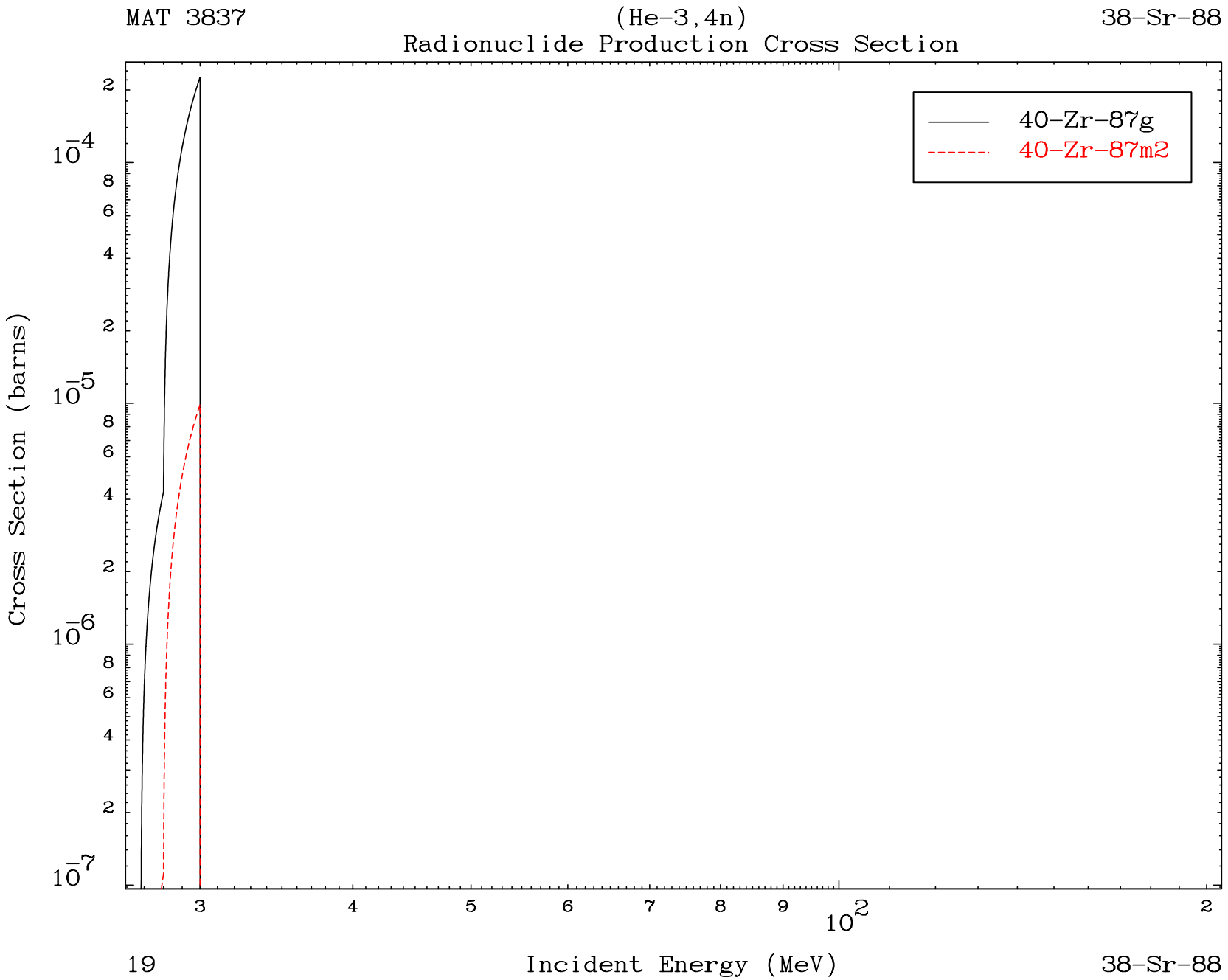

MAT 3837
(He-3,2n)
38-Sr-88
Radionuclide Production Cross Section
40-Zr-89g
40-Zr-89m1
Cross Section (barns)
10^-2
10^-4
10^-6
10^-8
5
10^1
2
3
4
5
6
7
8
9
10^2
2
14
Incident Energy (MeV)
38-Sr-88

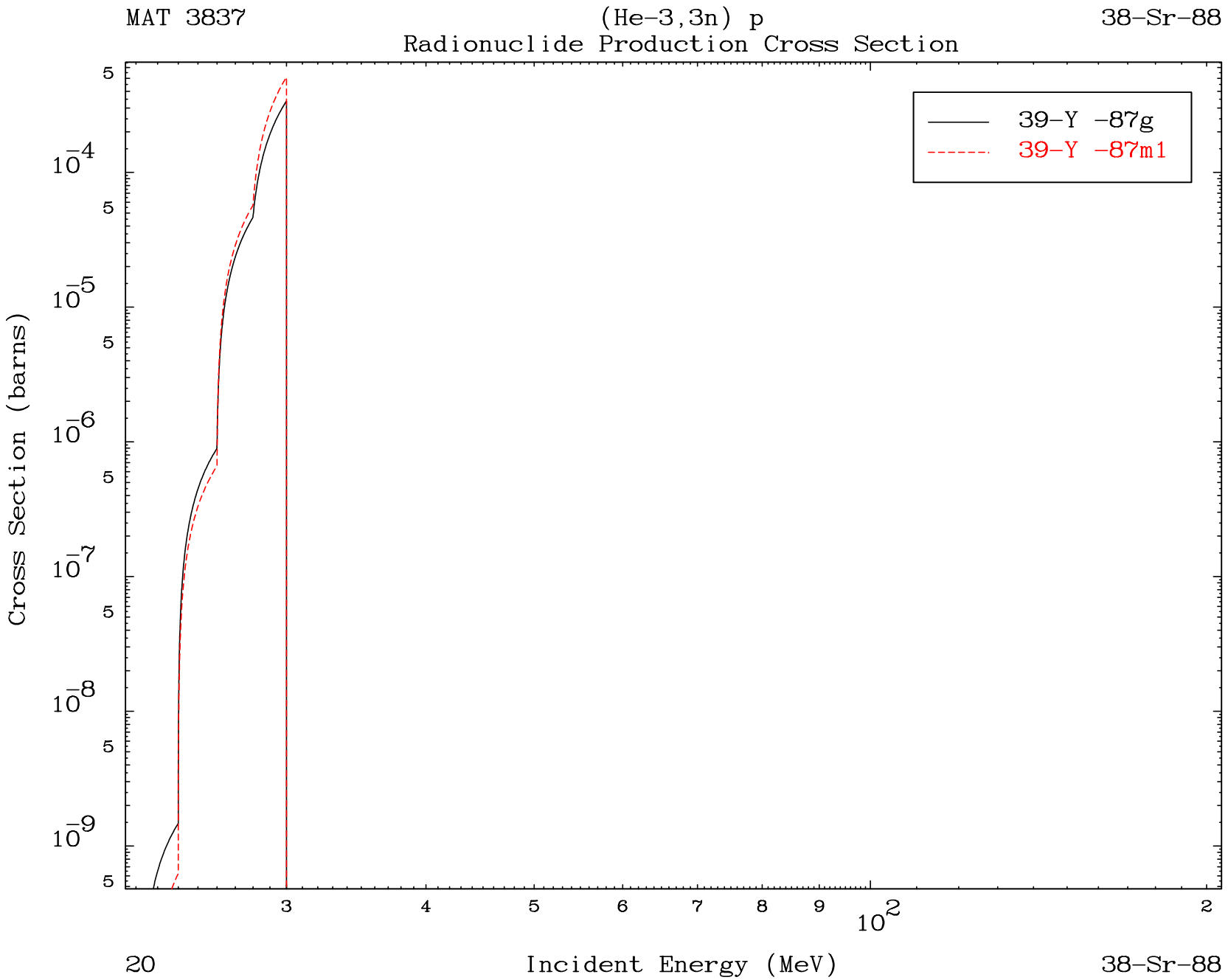

MAT 3837
(He-3,2n) α
38-Sr-88
Radionuclide Production Cross Section
38-Sr-85g
38-Sr-85m2
Cross Section (barns)
10-4
10-6
10-8
10-10
2
3
4
5
6
7
8
9
10 2
2
15
Incident Energy (MeV)
38-Sr-88

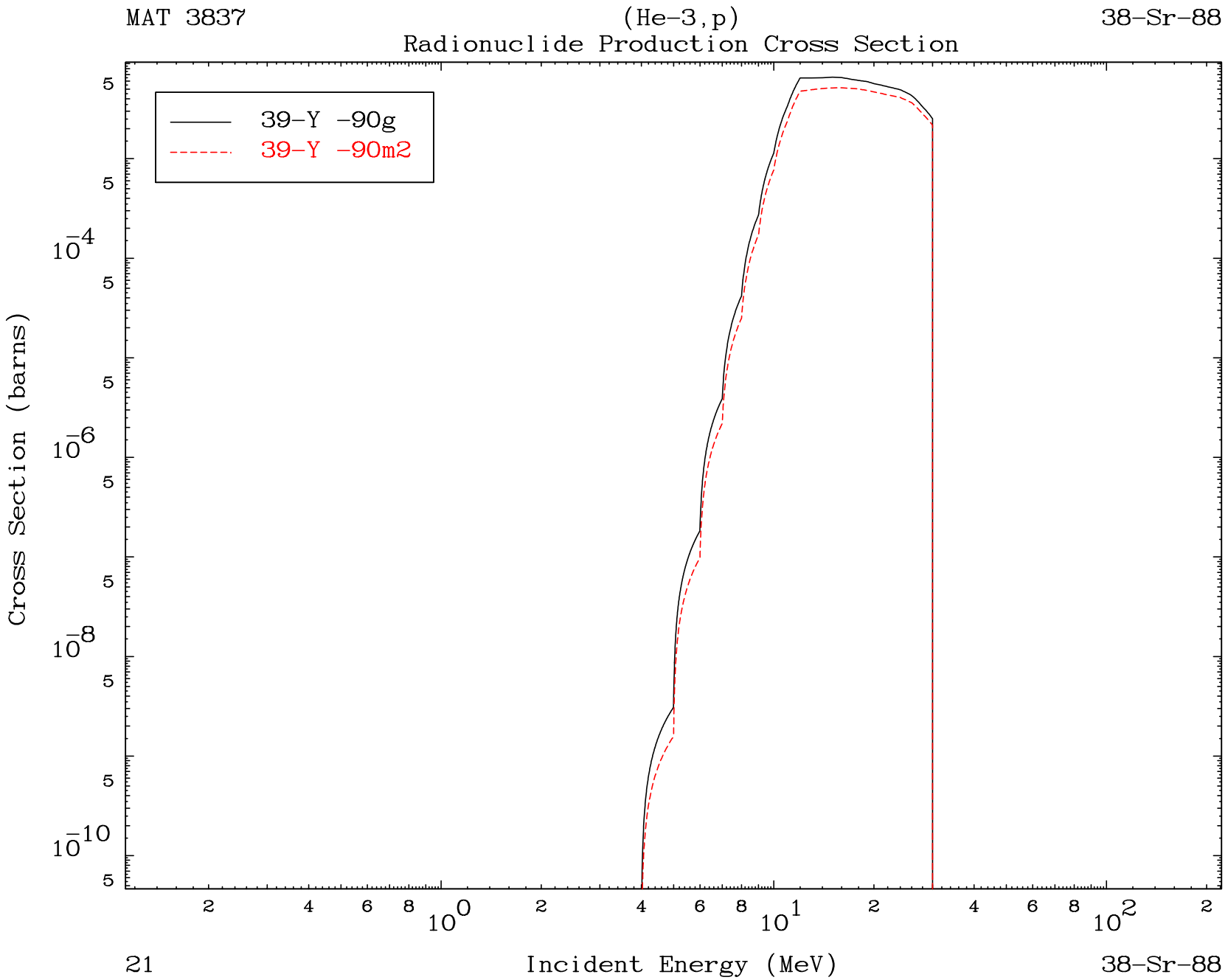

MAT 3837
(He-3,n') p
38-Sr-88
Radionuclide Production Cross Section
39-Y -89g
39-Y -89m1
Cross Section (barns)
Incident Energy (MeV)
16
38-Sr-88

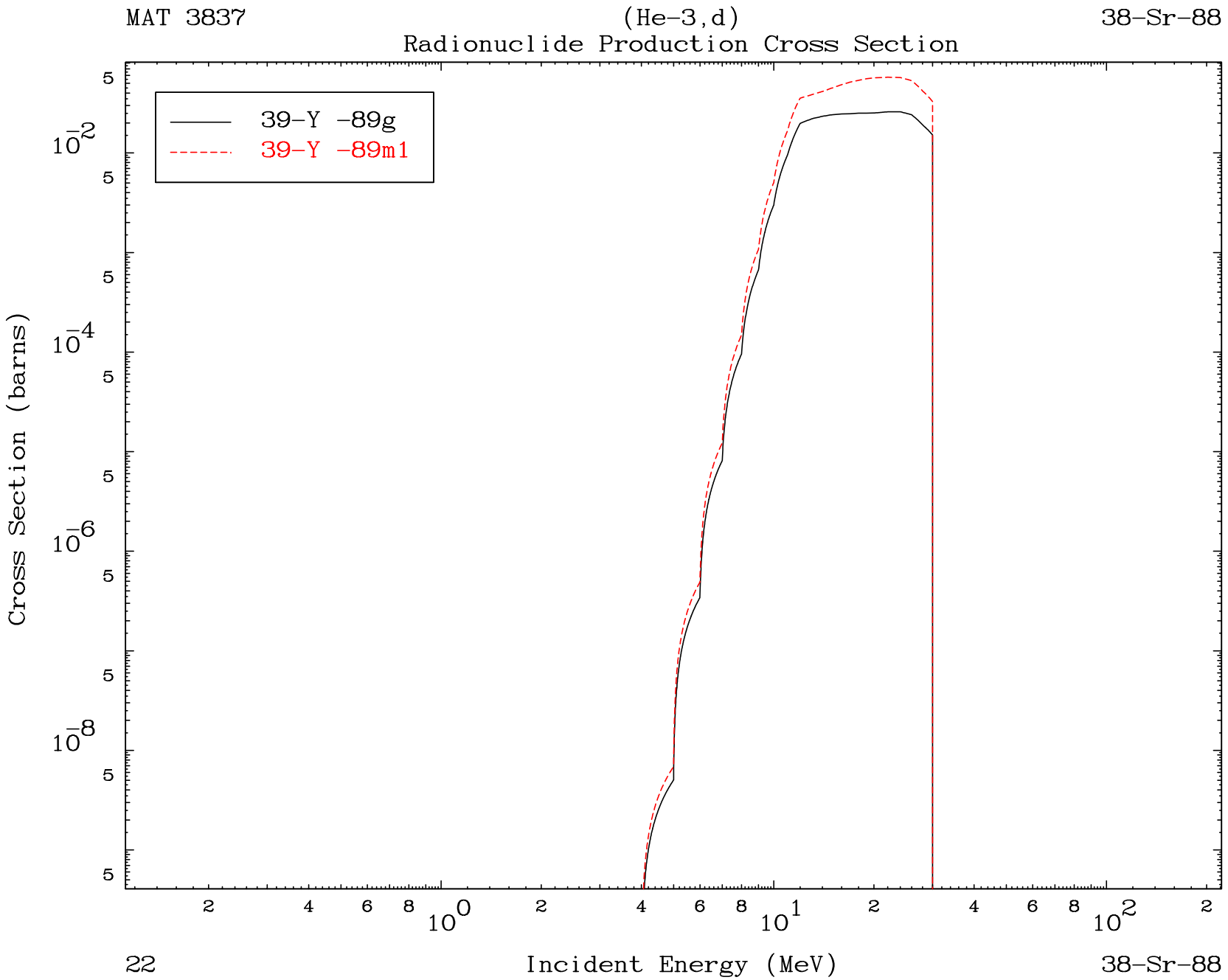

MAT 3837
(He-3,n') t
38-Sr-88
Radionuclide Production Cross Section
39-Y -87g
39-Y -87m1
Cross Section (barns)
10-2
10-4
10-6
10-8
5
2
3
4
5
6
7
8
9
10^2
2
17
Incident Energy (MeV)
38-Sr-88

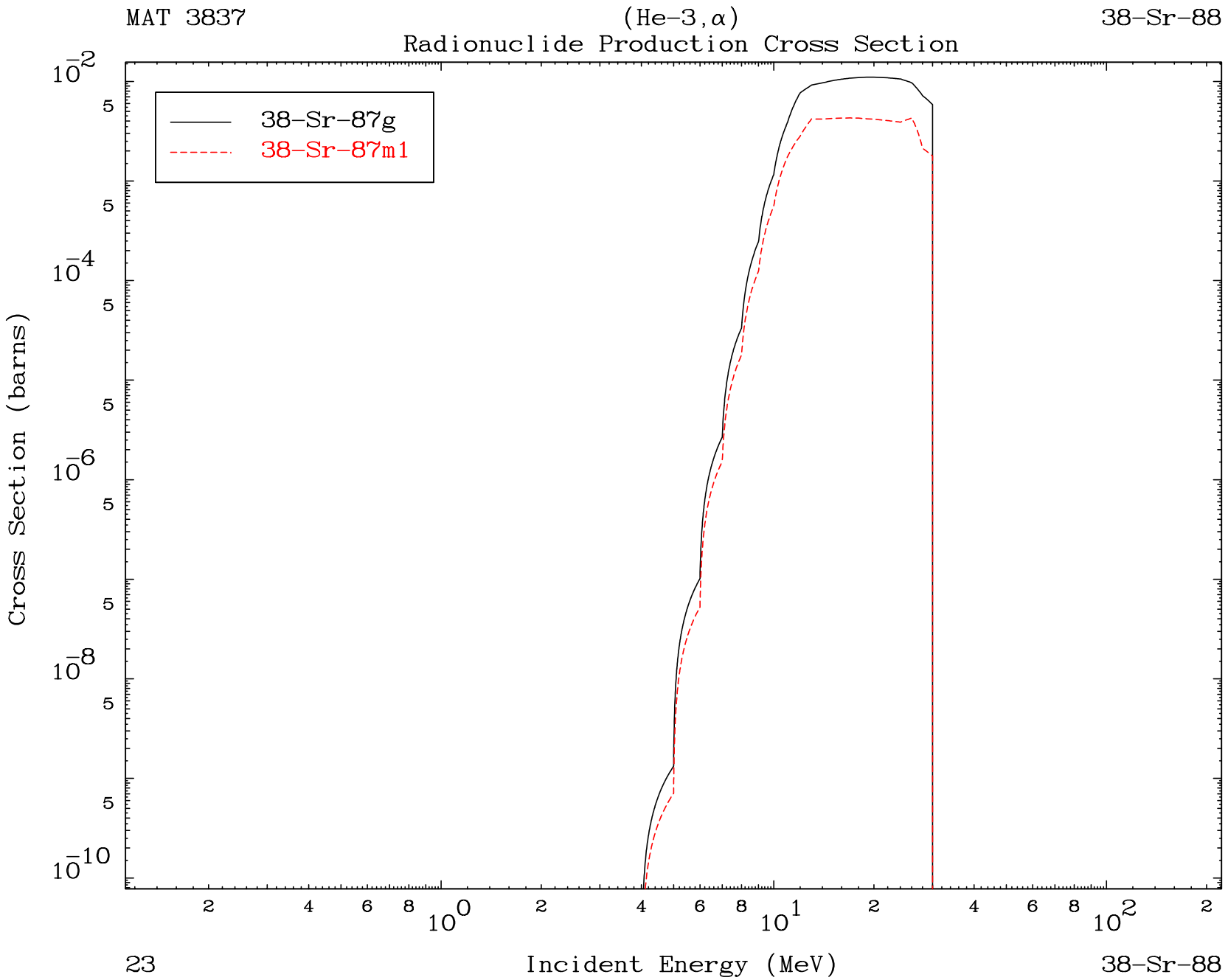

MAT 3837
(He-3,n') He-3
38-Sr-88
Radionuclide Production Cross Section
38-Sr-87g
38-Sr-87m1
Cross Section (barns)
Incident Energy (MeV)
18
38-Sr-88

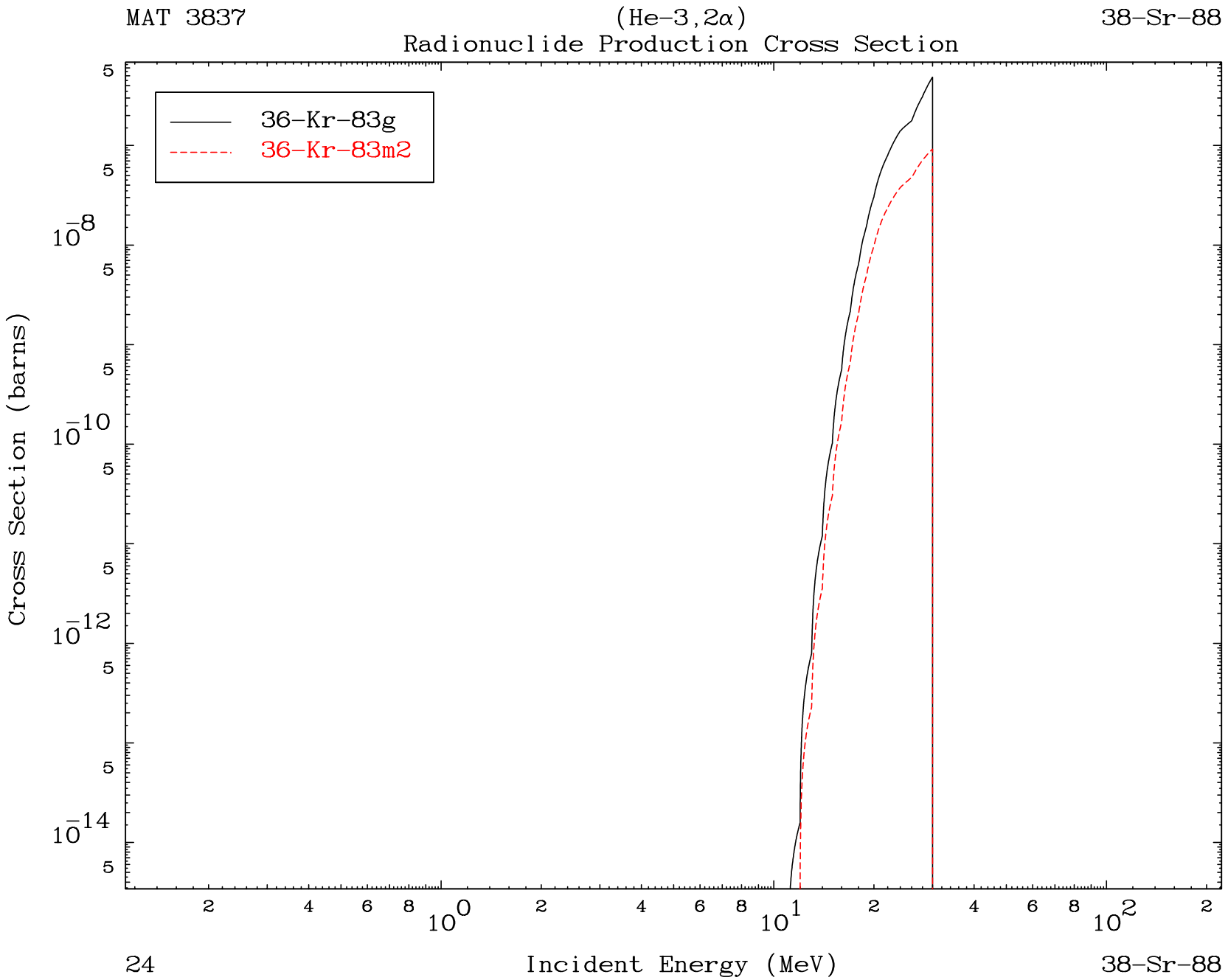

MAT 3837
(He-3,4n)
38-Sr-88
Radionuclide Production Cross Section
40-Zr-87g
40-Zr-87m2
Cross Section (barns)
Incident Energy (MeV)
19
38-Sr-88

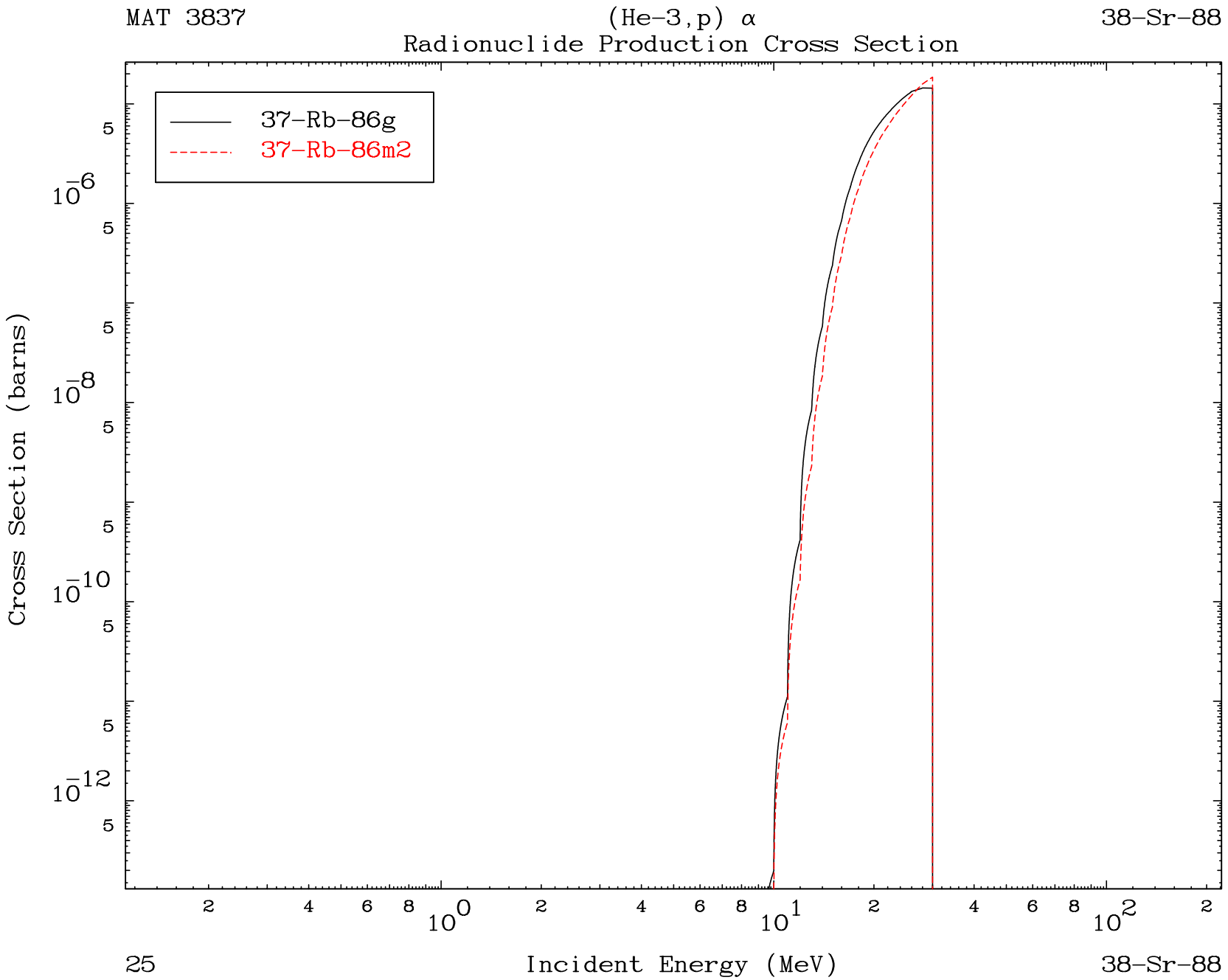

MAT 3837
(He-3,3n) p
38-Sr-88
Radionuclide Production Cross Section
39-Y -87g
39-Y -87m1
Cross Section (barns)
Incident Energy (MeV)
20
38-Sr-88

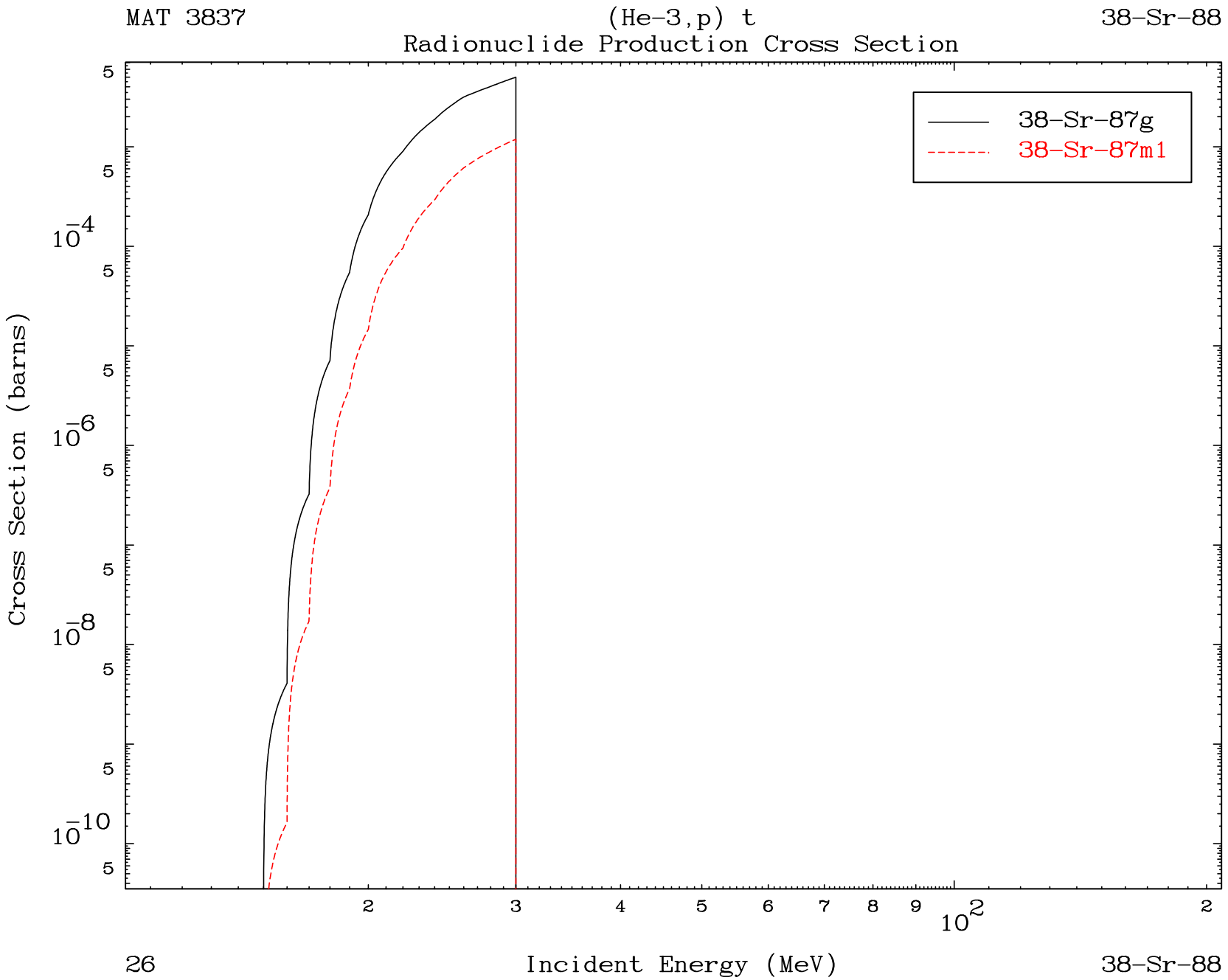

MAT 3837
(He-3,p)
38-Sr-88
Radionuclide Production Cross Section
39-Y -90g
39-Y -90m2
Cross Section (barns)
Incident Energy (MeV)
21
38-Sr-88


MAT 3837
(He-3,d)
38-Sr-88
Radionuclide Production Cross Section
39-Y -89g
39-Y -89m1
Cross Section (barns)
Incident Energy (MeV)
22
38-Sr-88


MAT 3837
(He-3,α)
38-Sr-88
Radionuclide Production Cross Section
38-Sr-87g
38-Sr-87m1
Cross Section (barns)
Incident Energy (MeV)
23
38-Sr-88


MAT 3837
(He-3,2α)
38-Sr-88
Radionuclide Production Cross Section
36-Kr-83g
36-Kr-83m2
Cross Section (barns)
Incident Energy (MeV)
24
38-Sr-88


MAT 3837
(He-3,p) α
38-Sr-88
Radionuclide Production Cross Section
37-Rb-86g
37-Rb-86m2
Cross Section (barns)
Incident Energy (MeV)
25
38-Sr-88


MAT 3837
(He-3,p) t
38-Sr-88
Radionuclide Production Cross Section
38-Sr-87g
38-Sr-87m1
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
2
3
4
5
6
7
8
9
10^2
2
26
Incident Energy (MeV)
38-Sr-88