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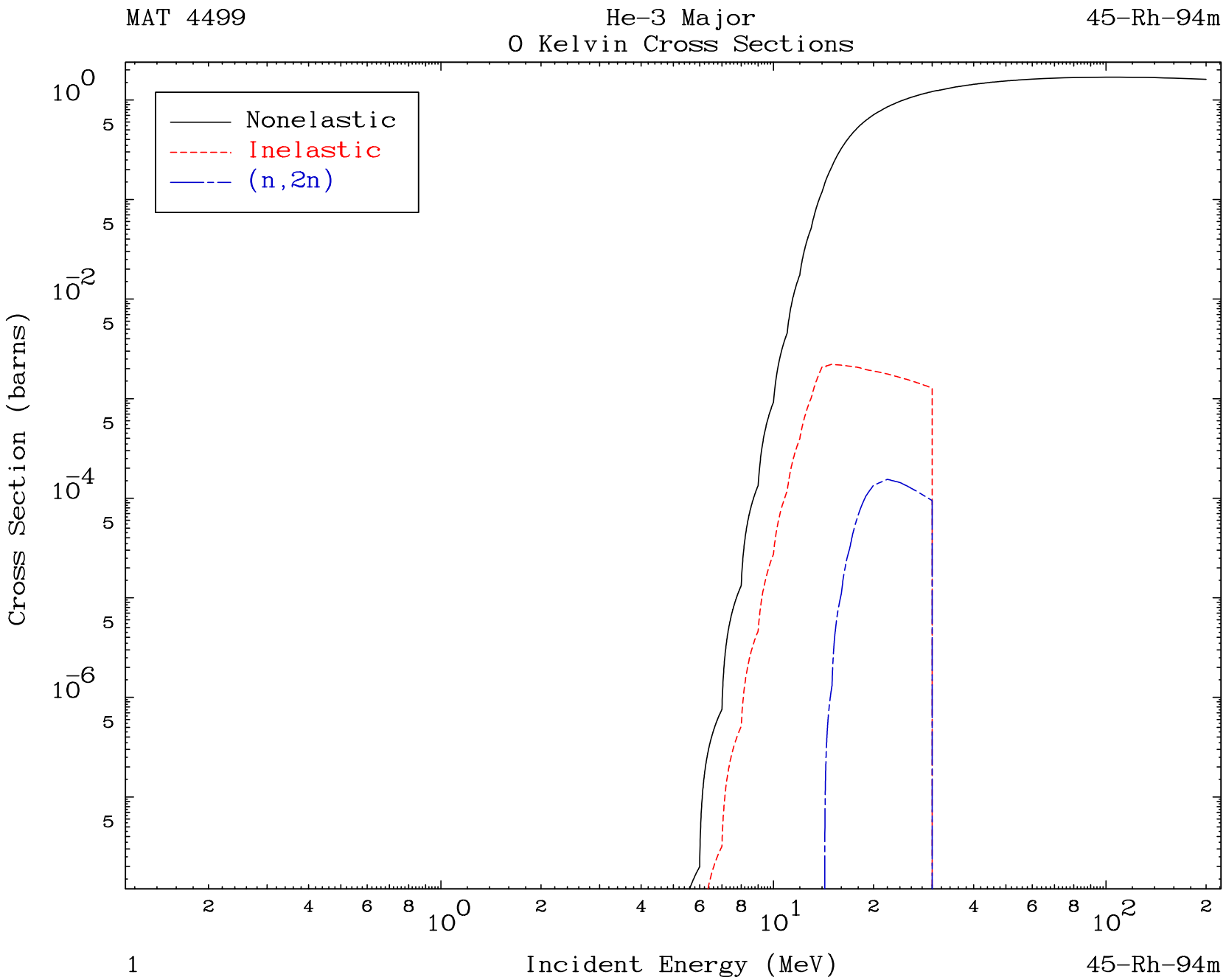
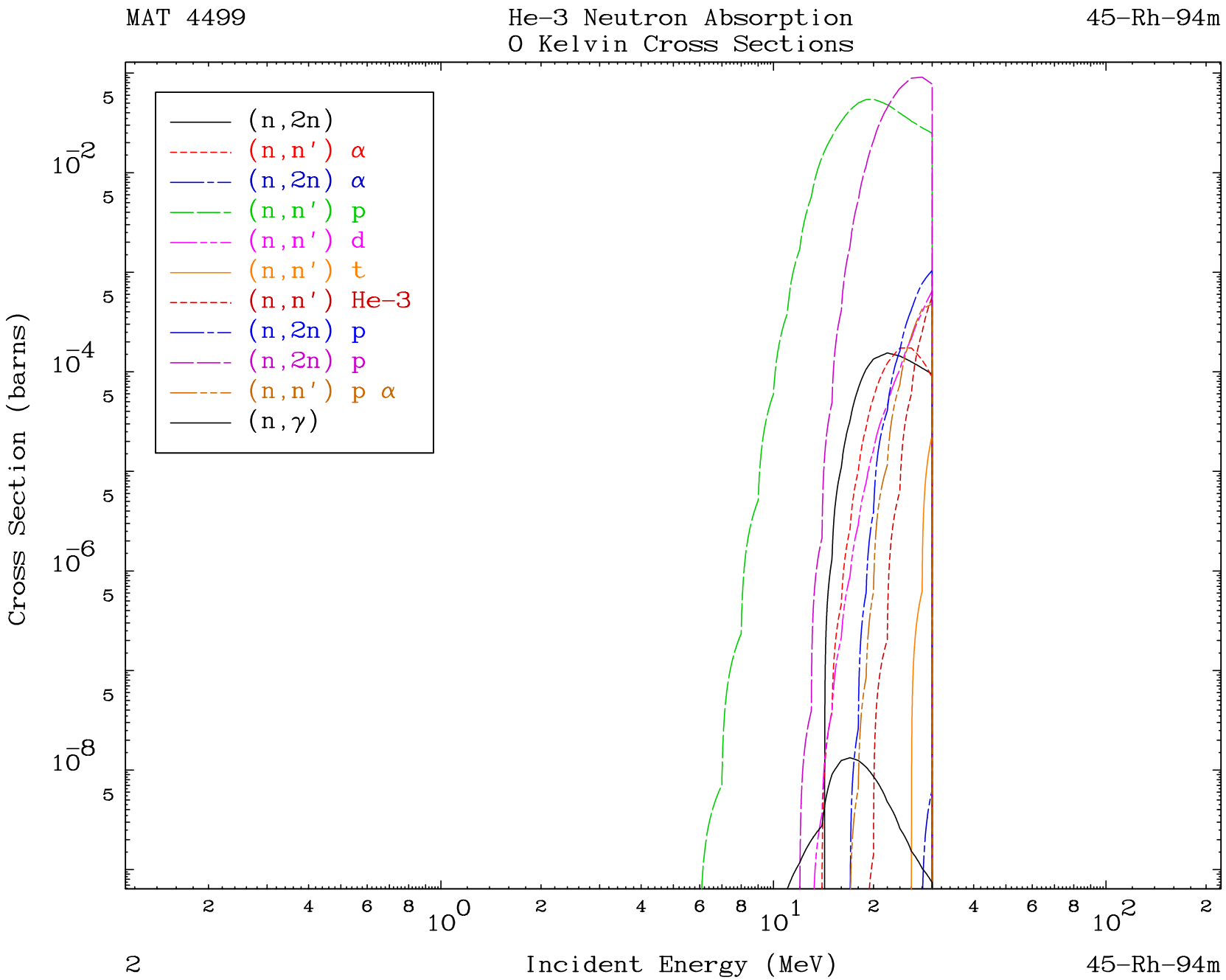
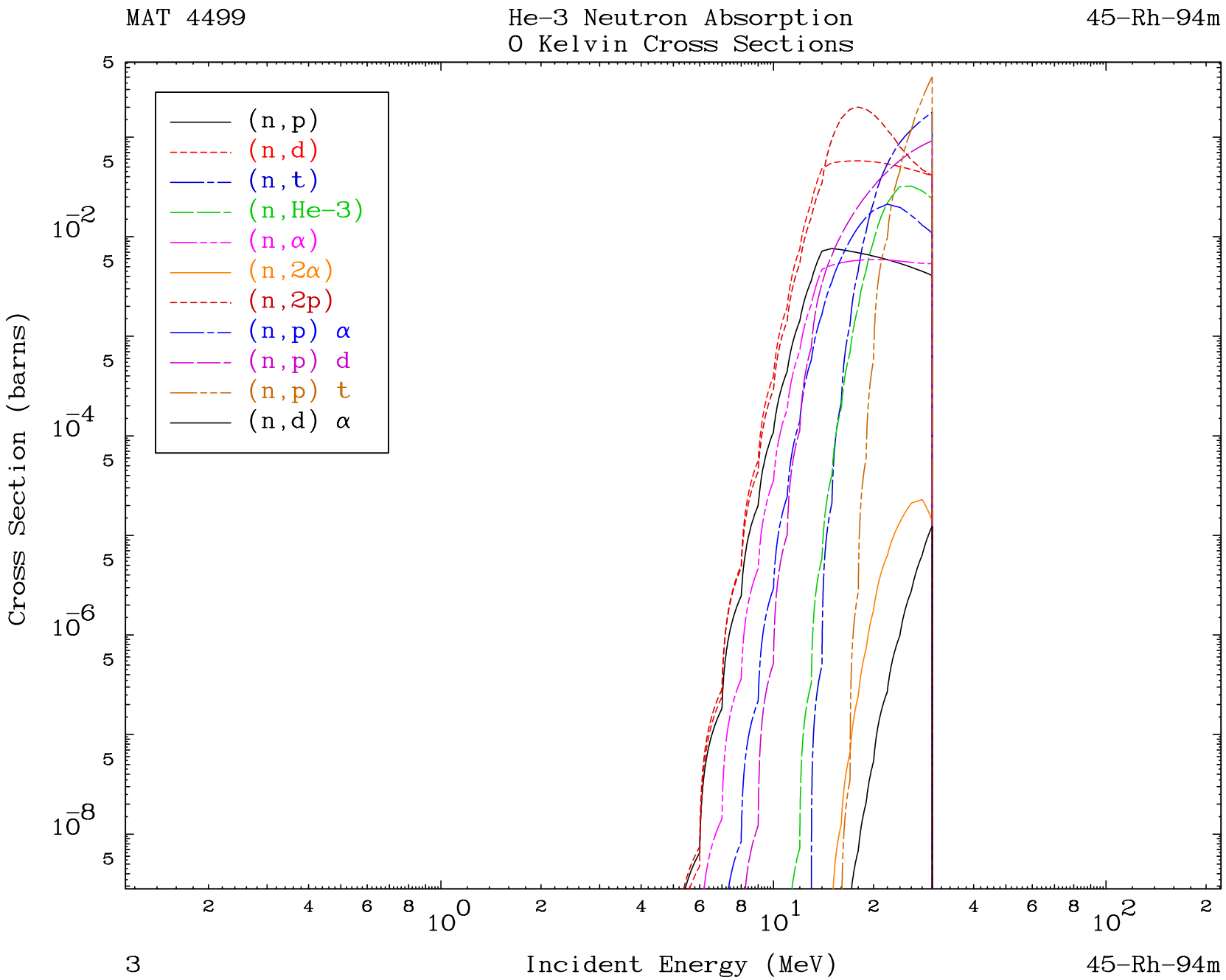
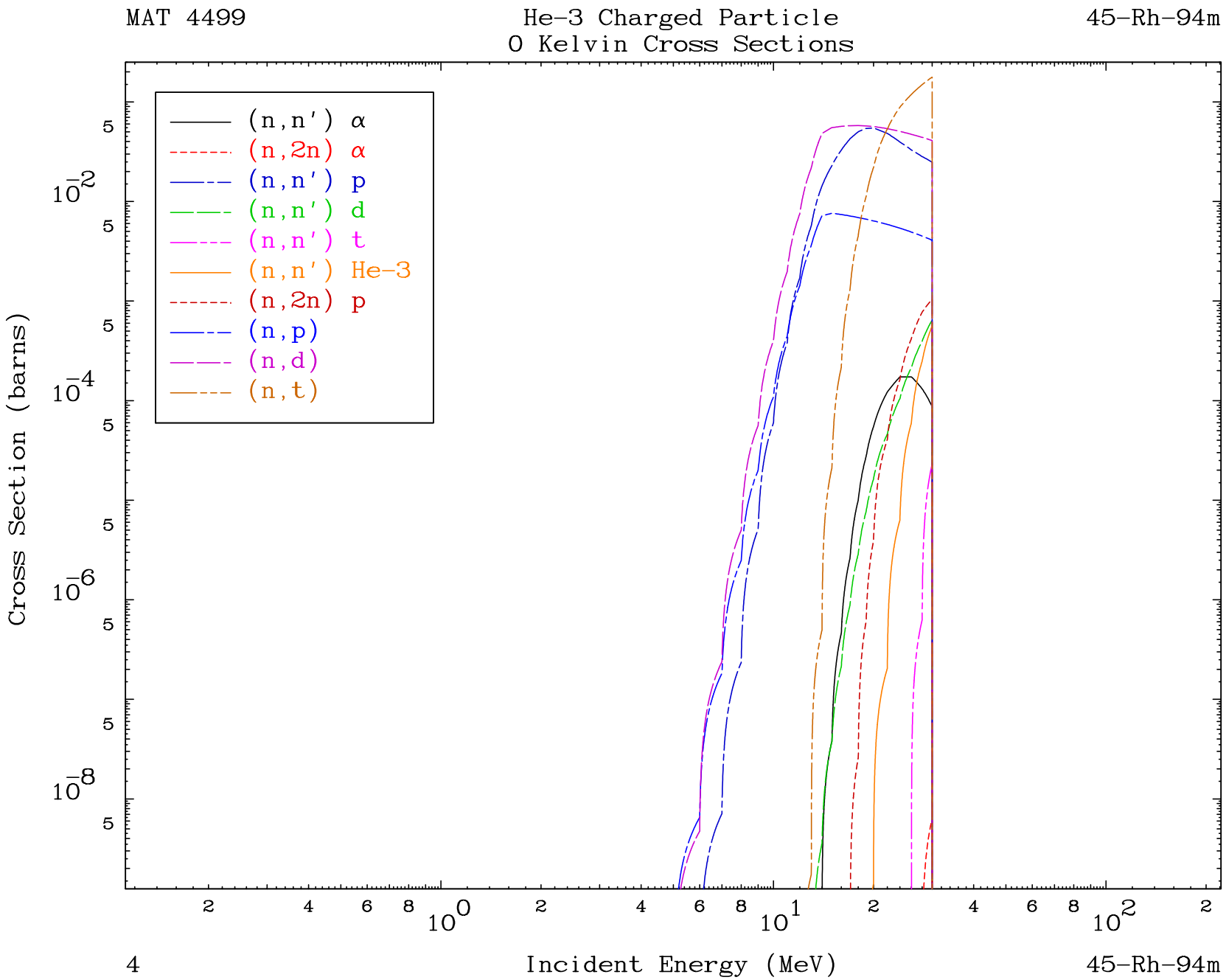
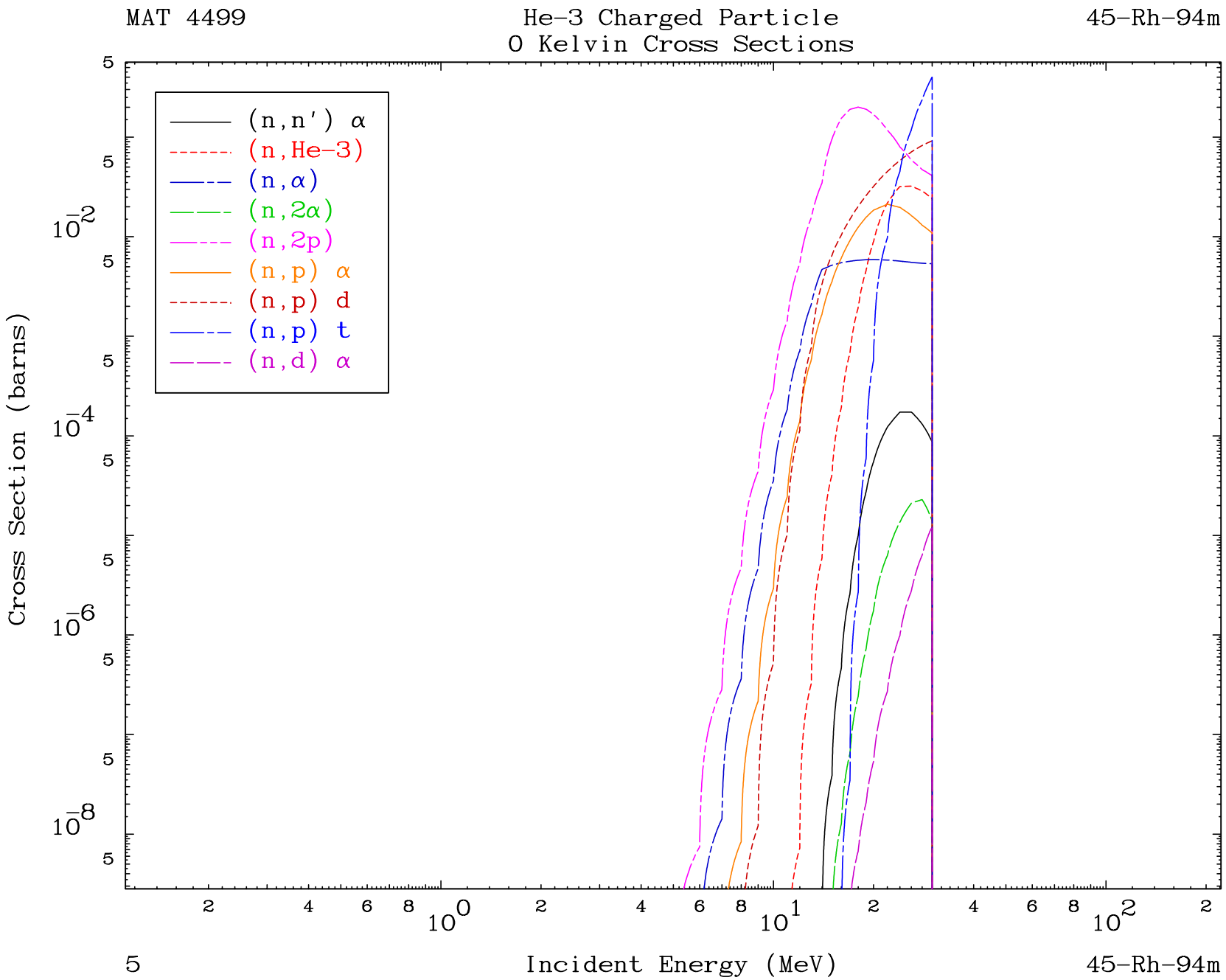
Press Mouse Button to Start

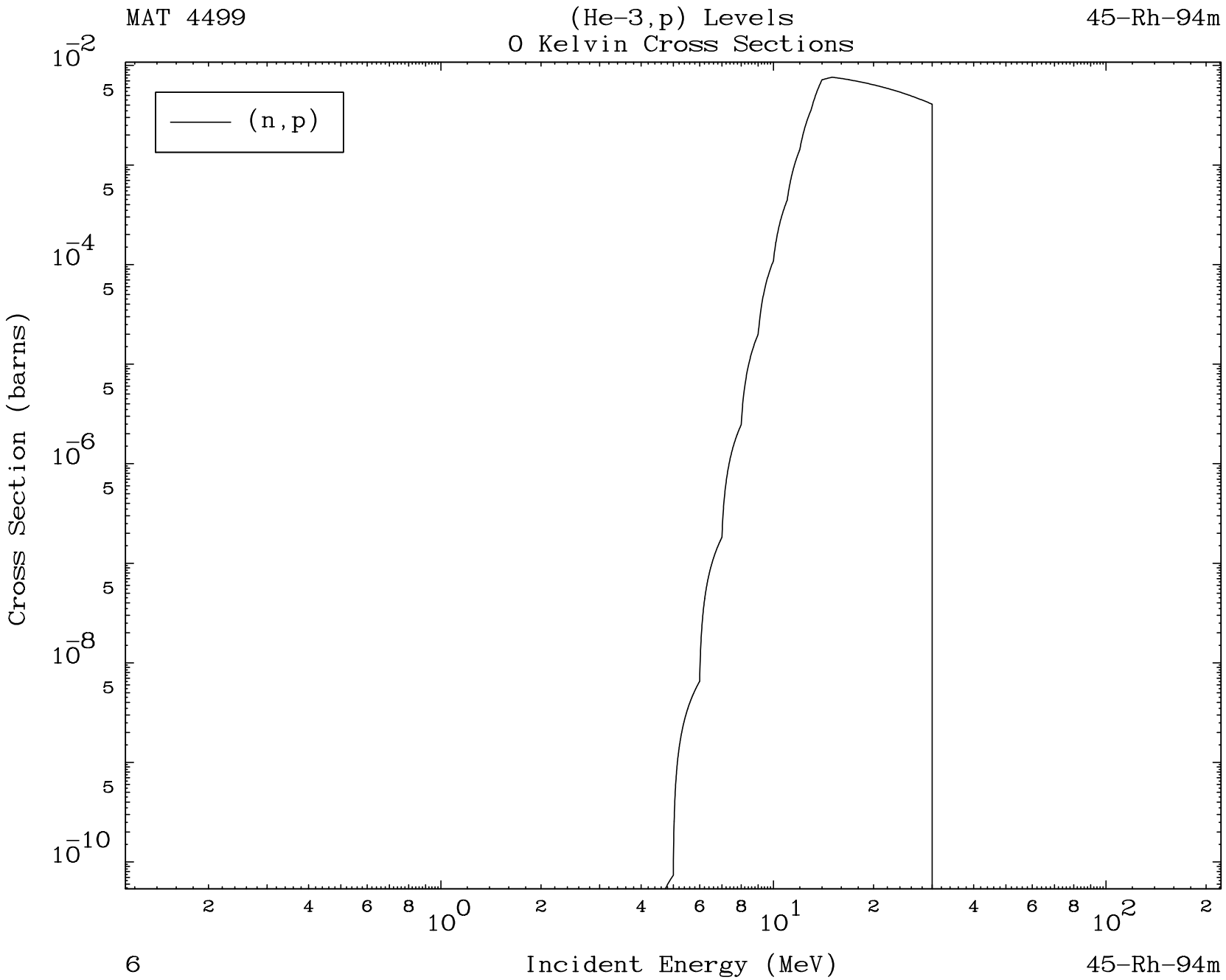

MAT 4499
He-3 Major
45-Rh-94m
0 Kelvin Cross Sections
Nonelastic
Inelastic
(n,2n)
Cross Section (barns)
Incident Energy (MeV)
45-Rh-94m
1

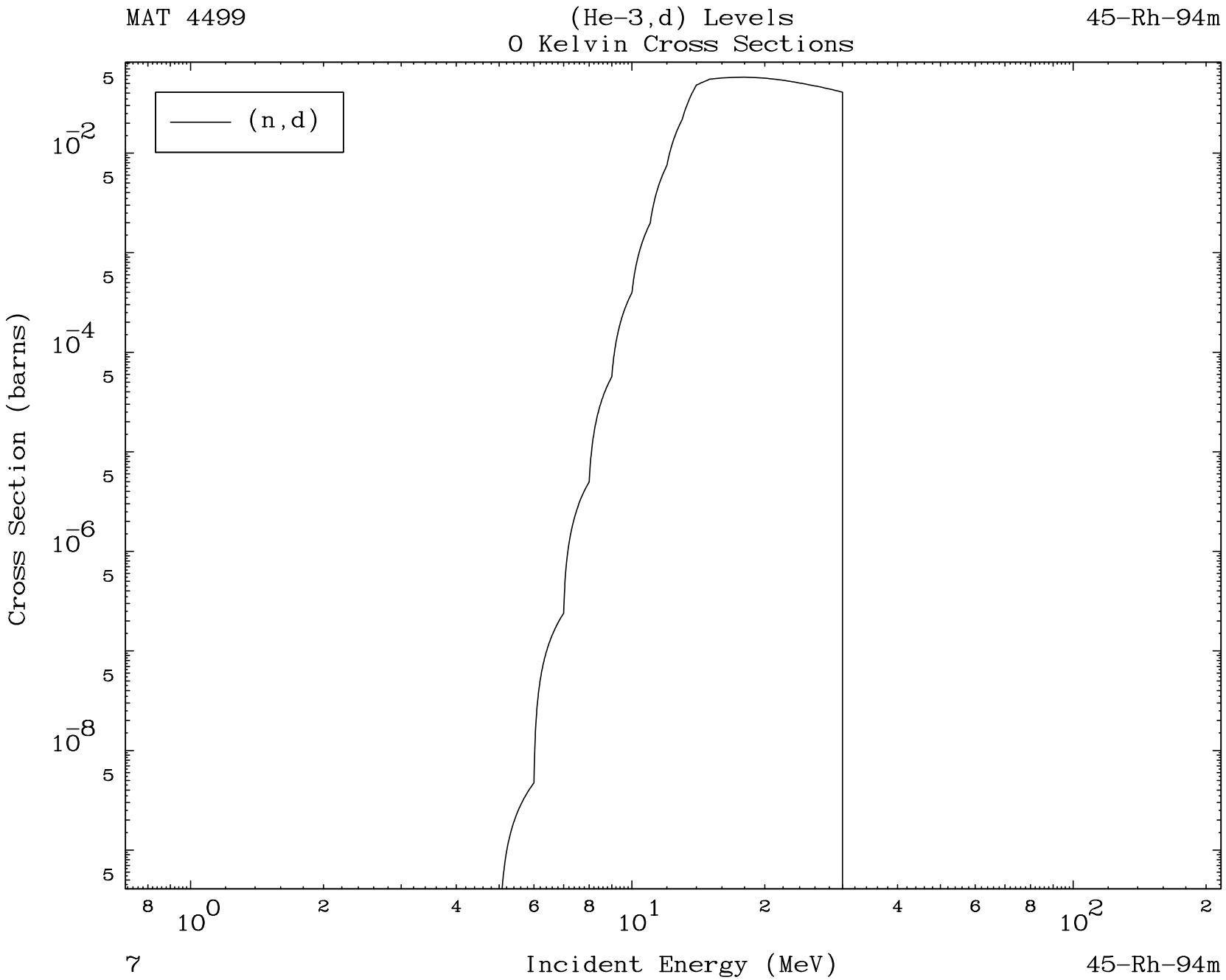

MAT 4499
He-3 Neutron Absorption
0 Kelvin Cross Sections
45-Rh-94m
(n,2n)
(n,n') α
(n,2n) α
(n,n') p
(n,n') d
(n,n') t
(n,n') He-3
(n,2n) p
(n,2n) p
(n,n') p α
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
45-Rh-94m
2

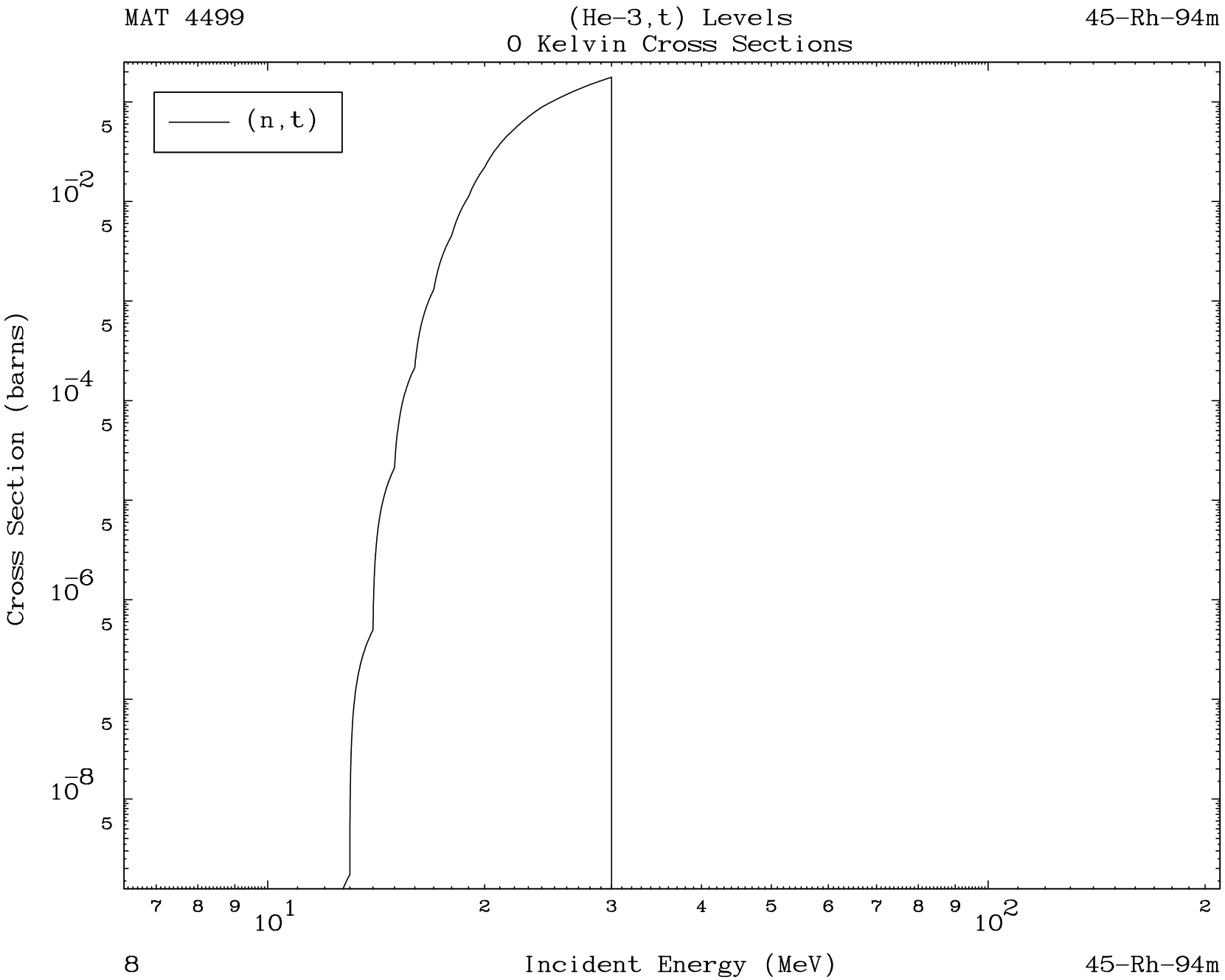

MAT 4499
He-3 Neutron Absorption
0 Kelvin Cross Sections
45-Rh-94m
(n,p)
(n,d)
(n,t)
(n,He-3)
(n,α)
(n,2α)
(n,2p)
(n,p) α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
3
45-Rh-94m

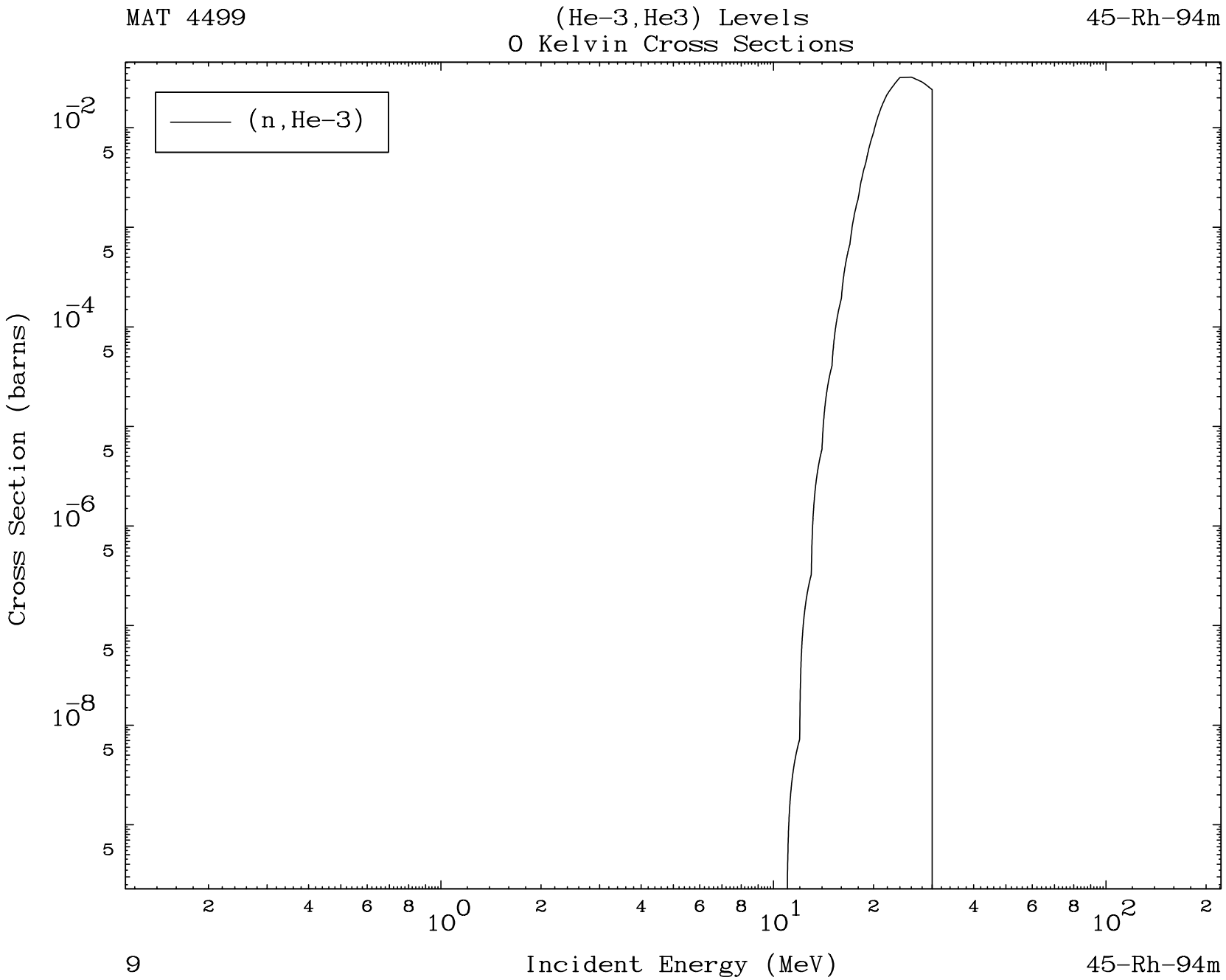

MAT 4499
He-3 Charged Particle
0 Kelvin Cross Sections
45-Rh-94m
(n,n') α
(n,2n) α
(n,n') p
(n,n') d
(n,n') t
(n,n') He-3
(n,2n) p
(n,p)
(n,d)
(n,t)
Cross Section (barns)
Incident Energy (MeV)
4
45-Rh-94m

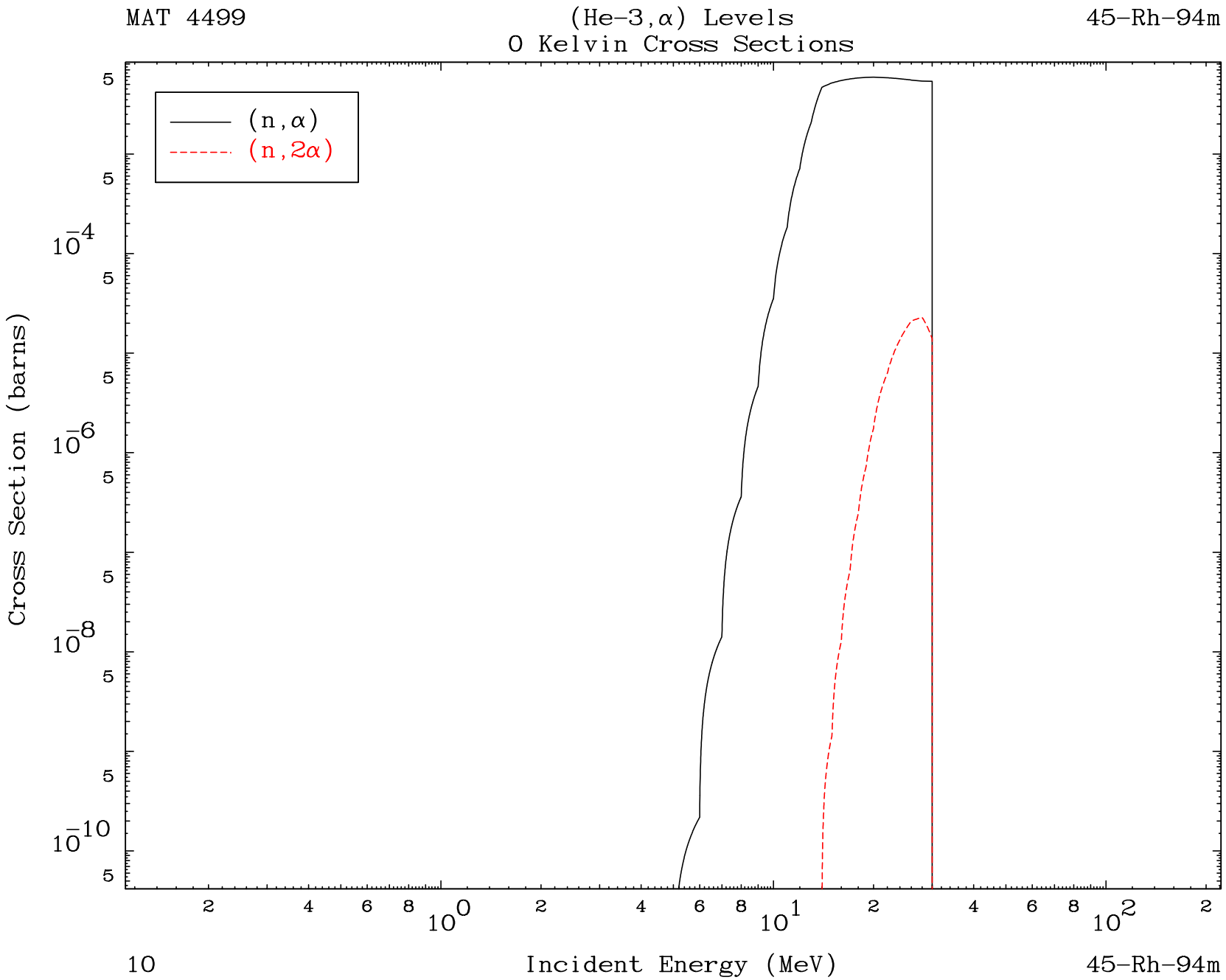

MAT 4499
He-3 Charged Particle
0 Kelvin Cross Sections
45-Rh-94m
(n,n') α
(n,He-3)
(n,α)
(n,2α)
(n,2p)
(n,p) α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
45-Rh-94m

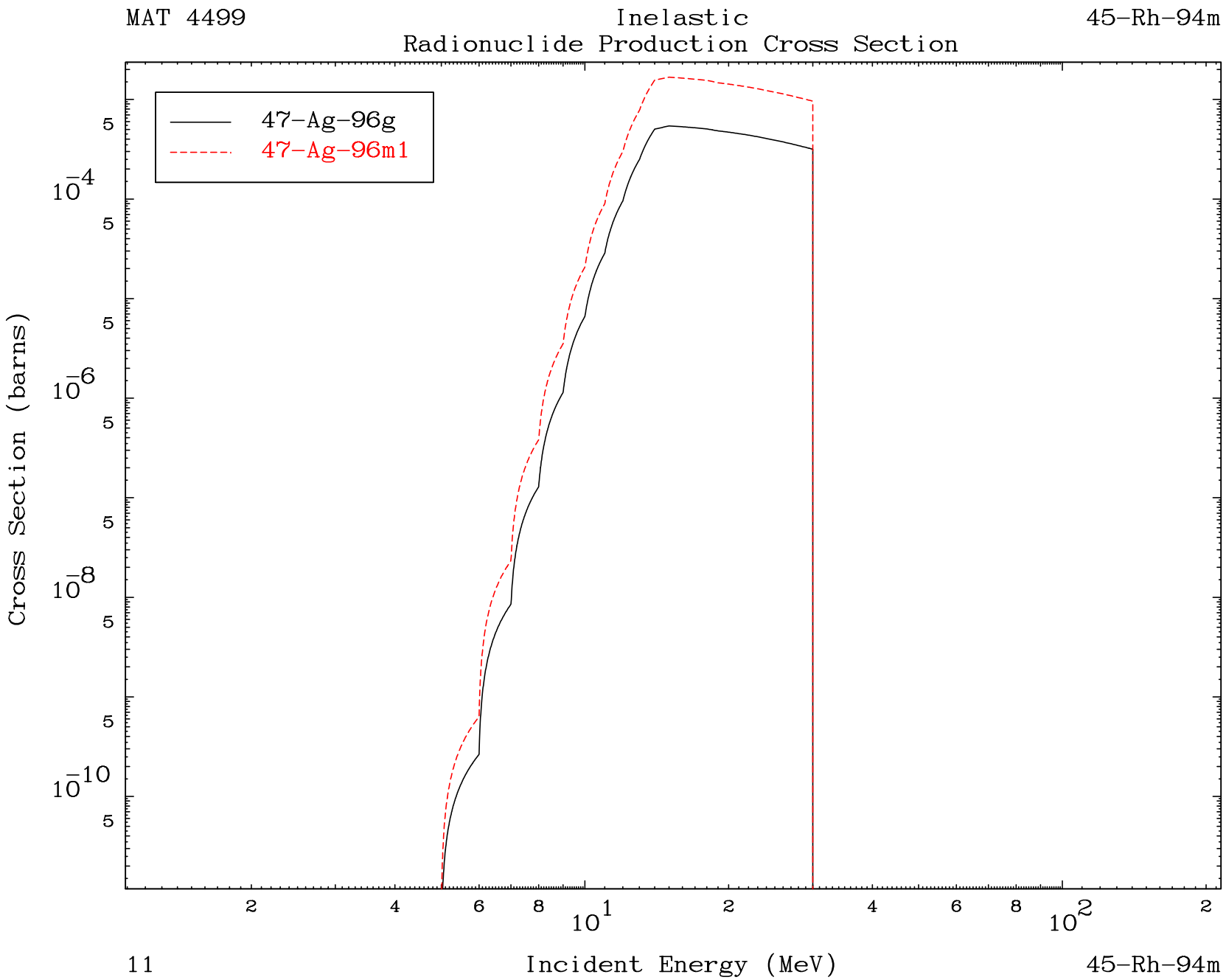

MAT 4499
(He-3,p) Levels
45-Rh-94m
0 Kelvin Cross Sections
(n,p)
Cross Section (barns)
Incident Energy (MeV)
6
45-Rh-94m

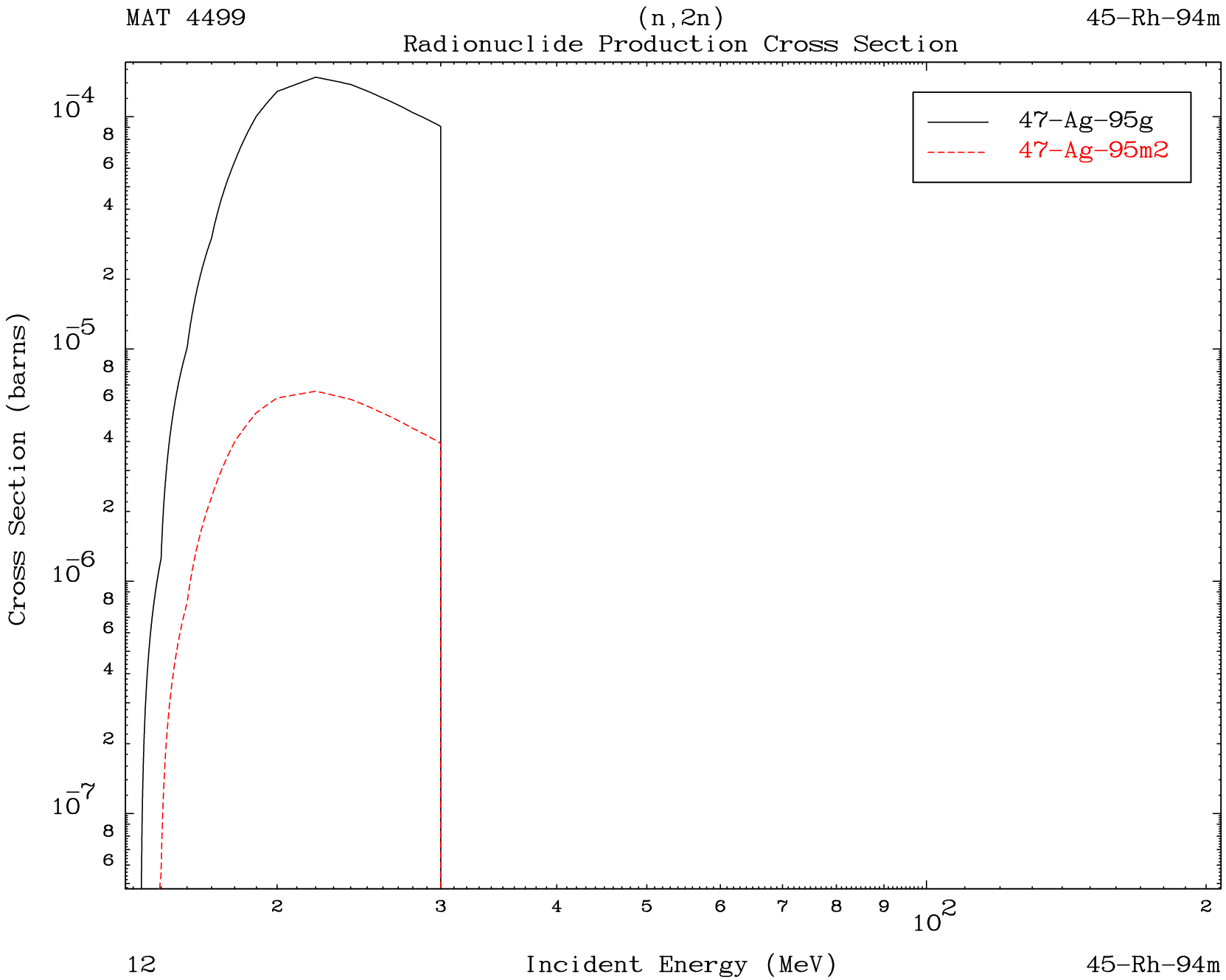

MAT 4499
(He-3,d) Levels
45-Rh-94m
0 Kelvin Cross Sections
(n,d)
Cross Section (barns)
Incident Energy (MeV)
7
45-Rh-94m

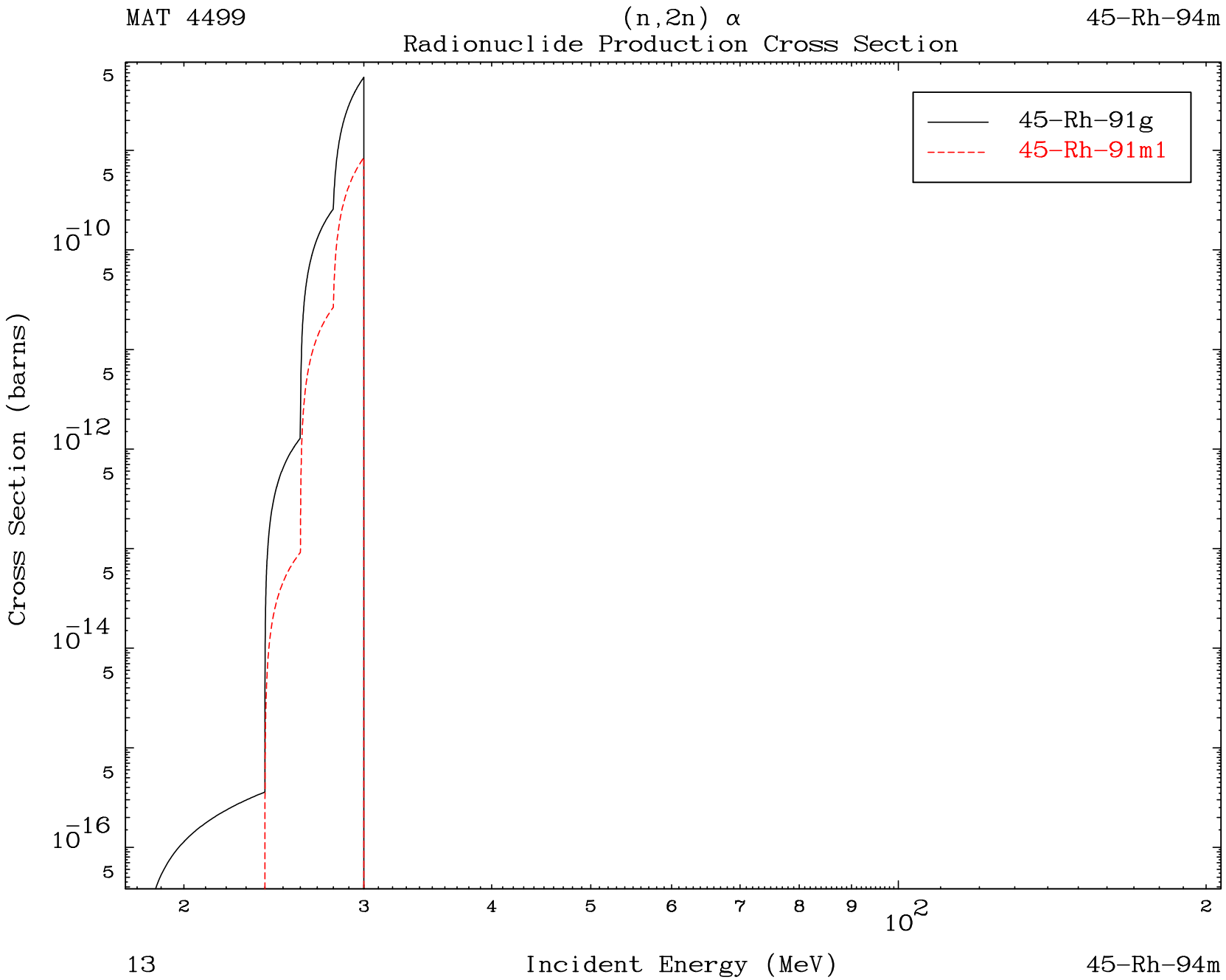

MAT 4499
(He-3,t) Levels
45-Rh-94m
0 Kelvin Cross Sections
(n,t)
Cross Section (barns)
10-2
10-4
10-6
10-8
5
7 8 9 10^1 2 3 4 5 6 7 8 9 10^2 2
Incident Energy (MeV)
8
45-Rh-94m

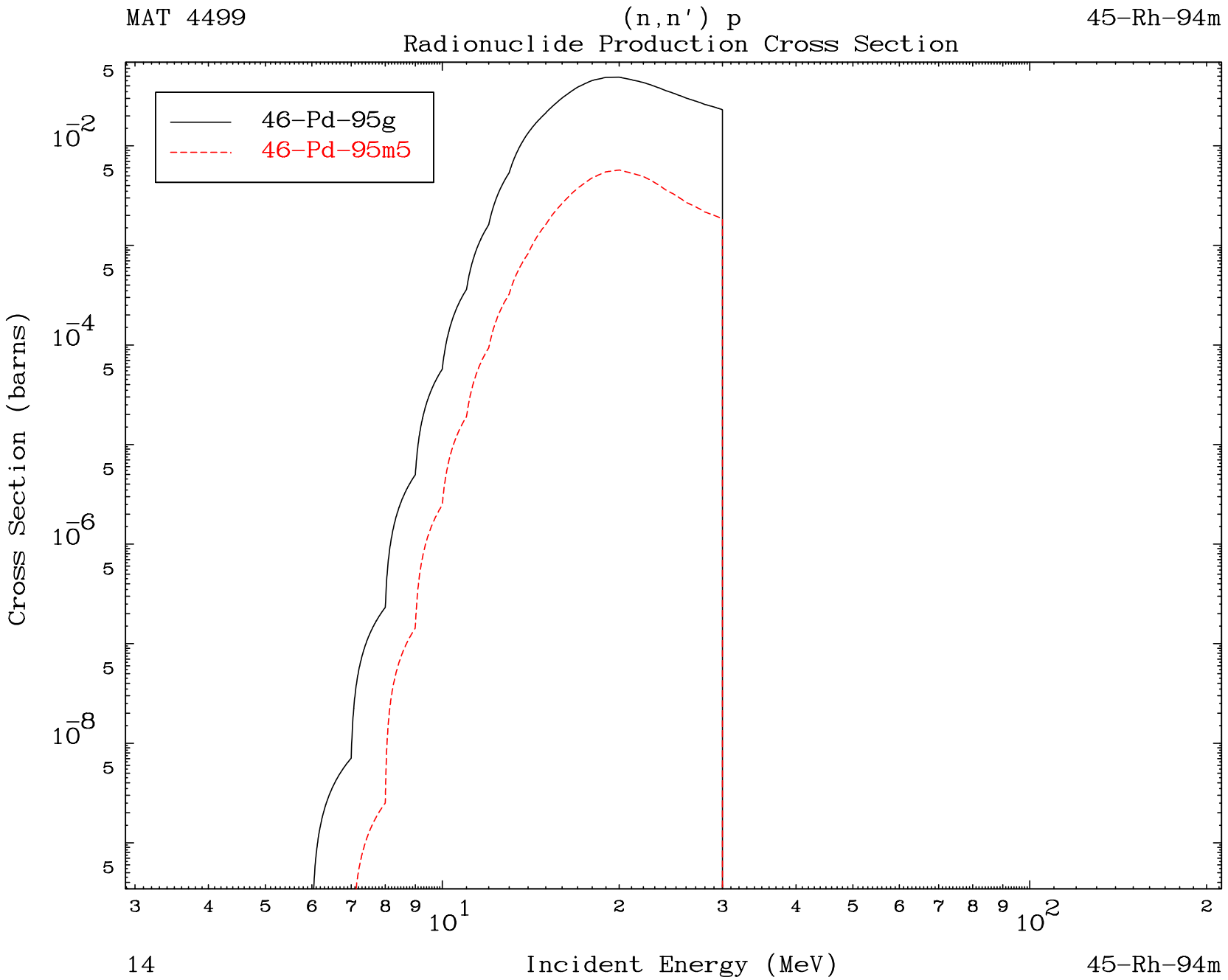

MAT 4499
(He-3,He3) Levels
45-Rh-94m
0 Kelvin Cross Sections
(n,He-3)
Cross Section (barns)
10-2
10-4
10-6
10-8
5
2
4
6
8
100
101
102
Incident Energy (MeV)
9
45-Rh-94m

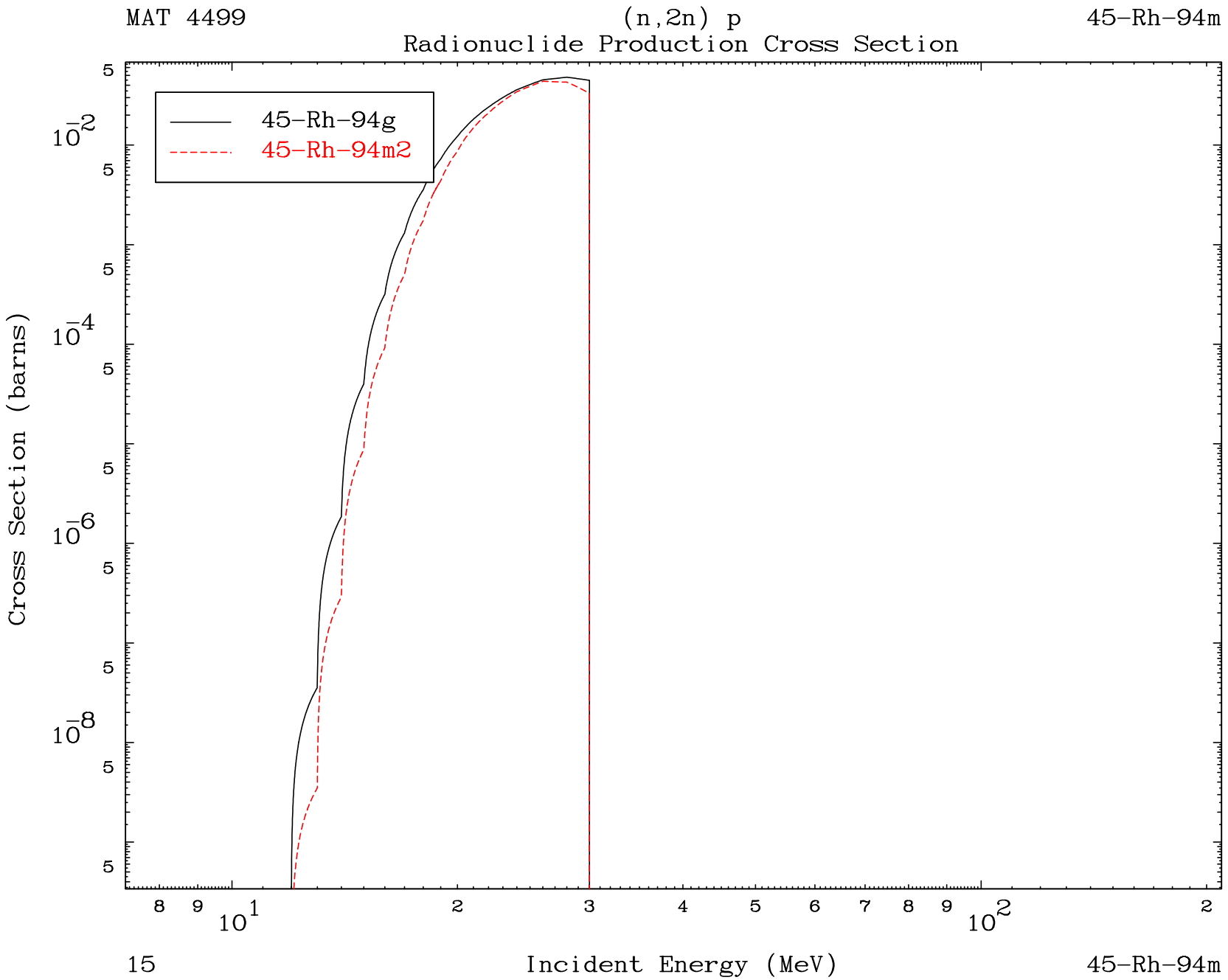

MAT 4499
(He-3,α) Levels
0 Kelvin Cross Sections
45-Rh-94m
(n,α)
(n,2α)
Cross Section (barns)
Incident Energy (MeV)
45-Rh-94m

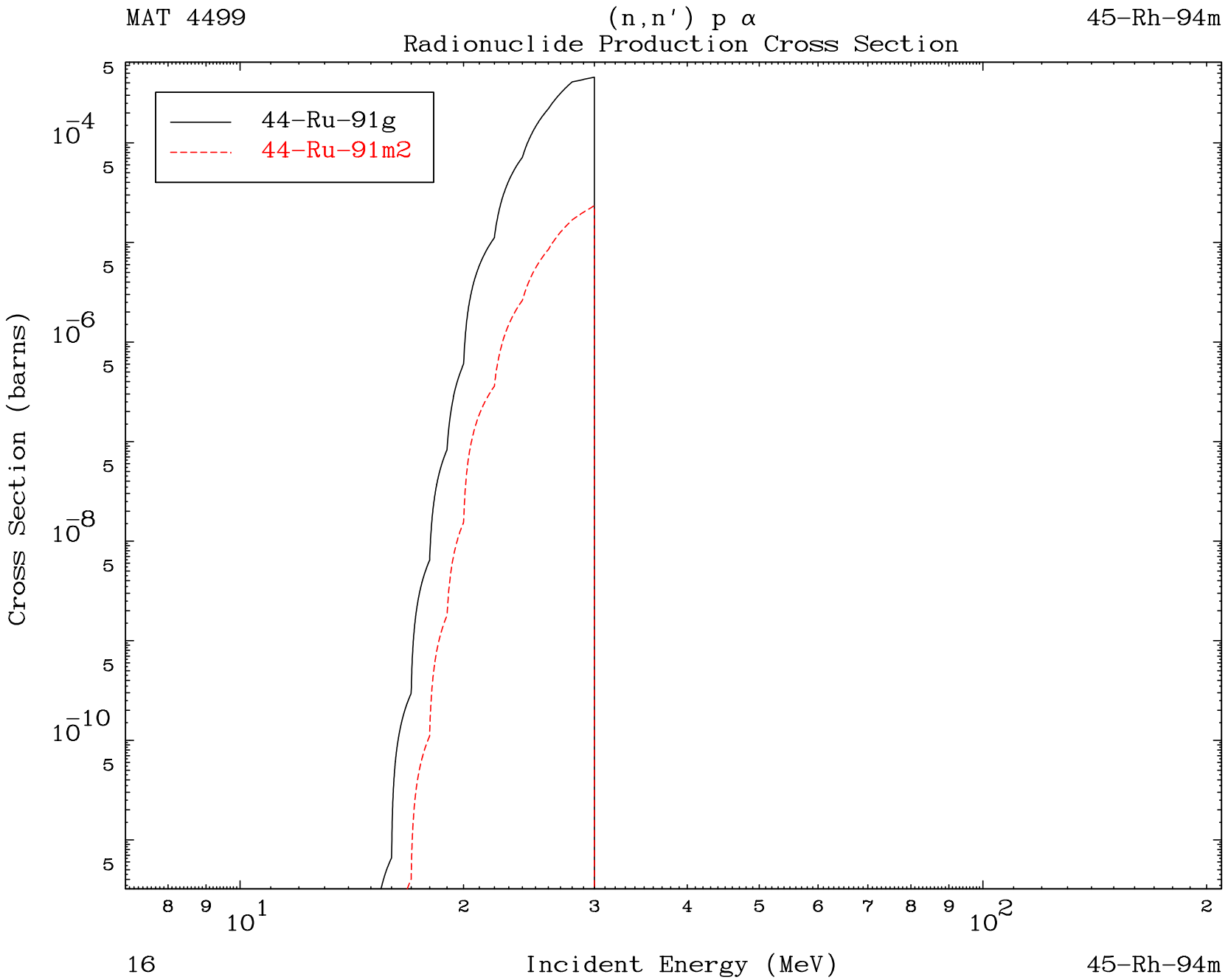

MAT 4499
Inelastic
45-Rh-94m
Radionuclide Production Cross Section
47-Ag-96g
47-Ag-96m1
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
10^1
10^2
Incident Energy (MeV)
11
45-Rh-94m

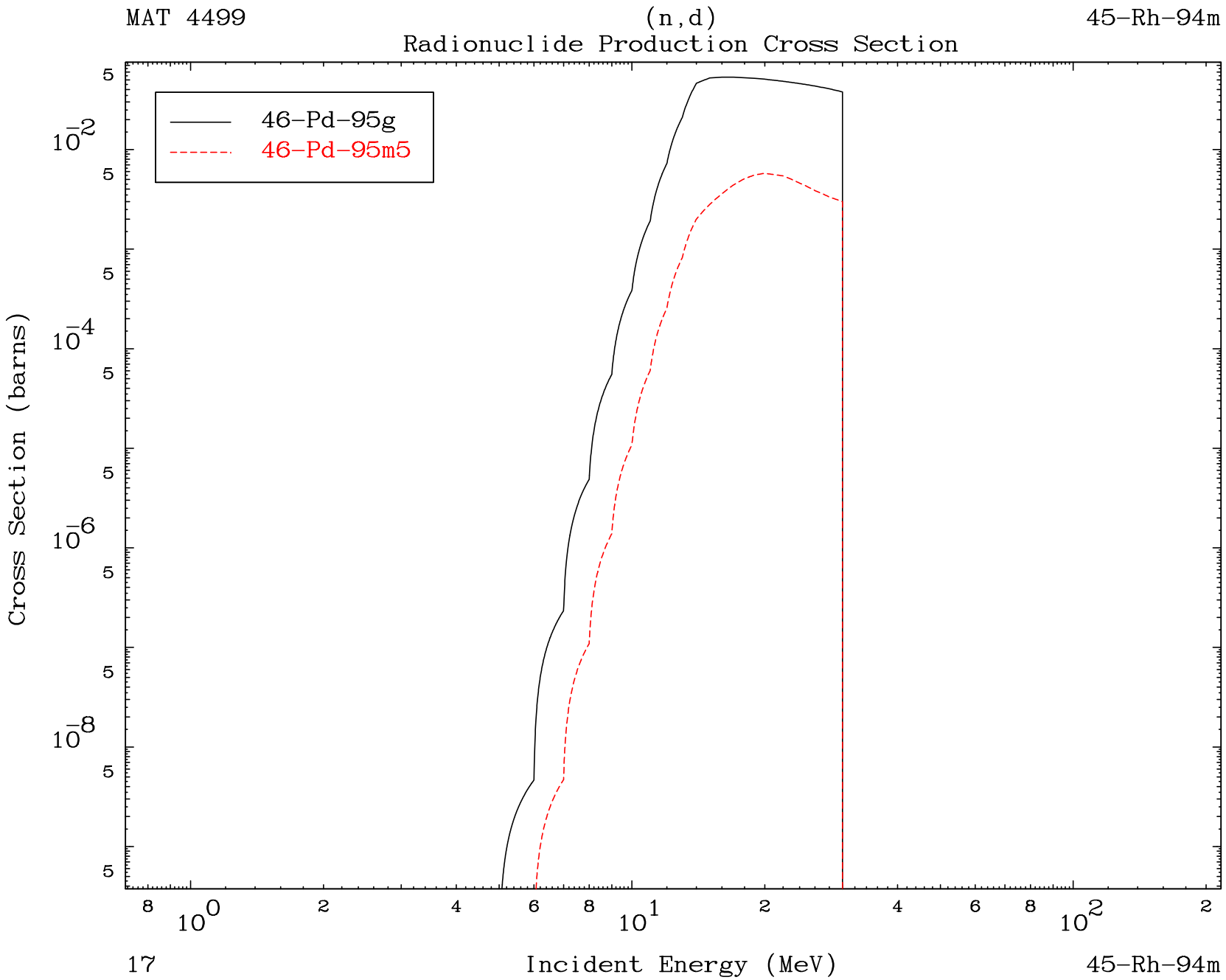

MAT 4499
(n,2n)
45-Rh-94m
Radionuclide Production Cross Section
47-Ag-95g
47-Ag-95m2
Cross Section (barns)
Incident Energy (MeV)
12
45-Rh-94m

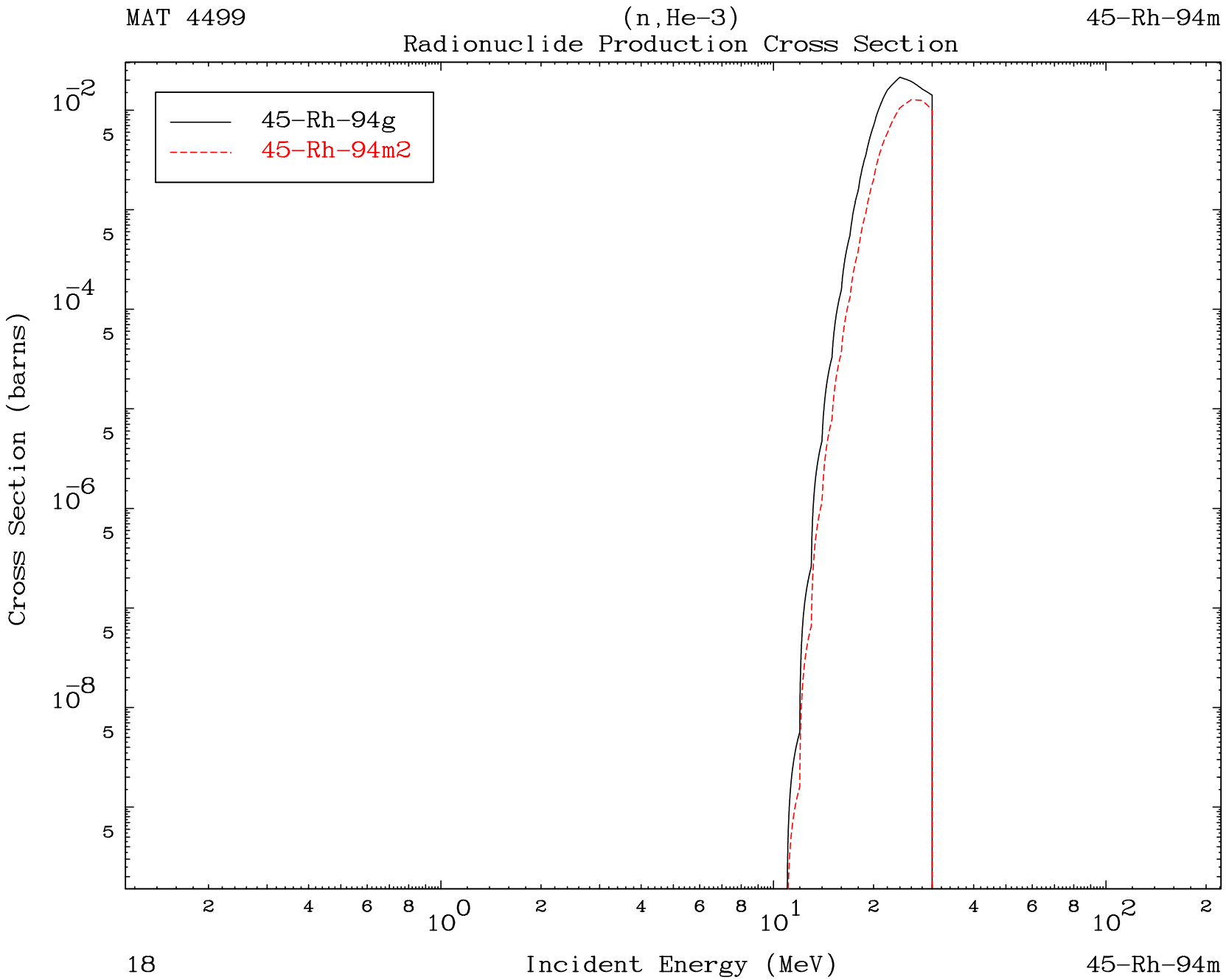

MAT 4499
(n,2n) α
45-Rh-94m
Radionuclide Production Cross Section
45-Rh-91g
45-Rh-91m1
Cross Section (barns)
Incident Energy (MeV)
13
45-Rh-94m

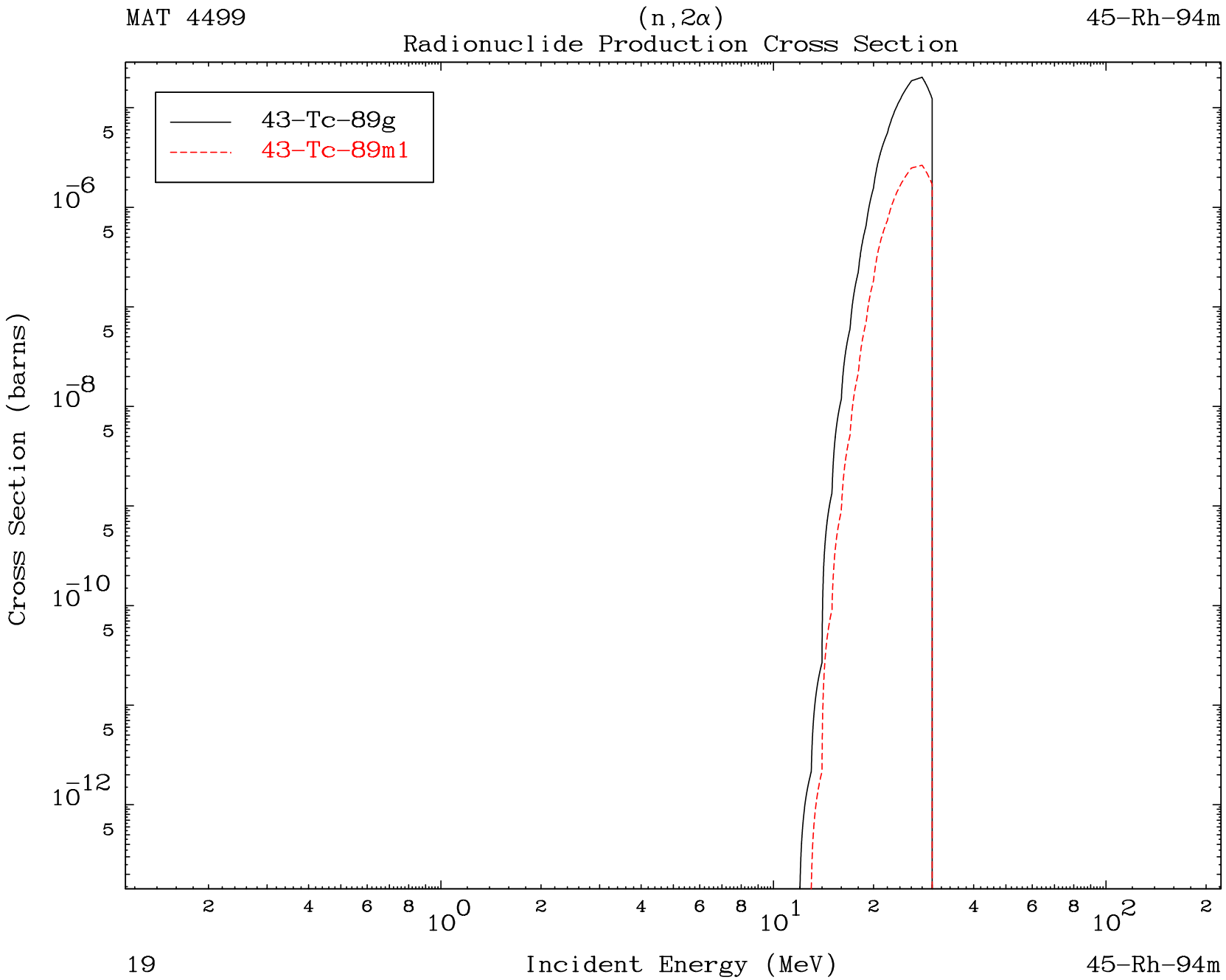

MAT 4499
(n,n') p
45-Rh-94m
Radionuclide Production Cross Section
46-Pd-95g
46-Pd-95m5
Cross Section (barns)
10-2
10-4
10-6
10-8
3 4 5 6 7 8 9 10 1 2 3 4 5 6 7 8 9 10 2 2
14
Incident Energy (MeV)
45-Rh-94m

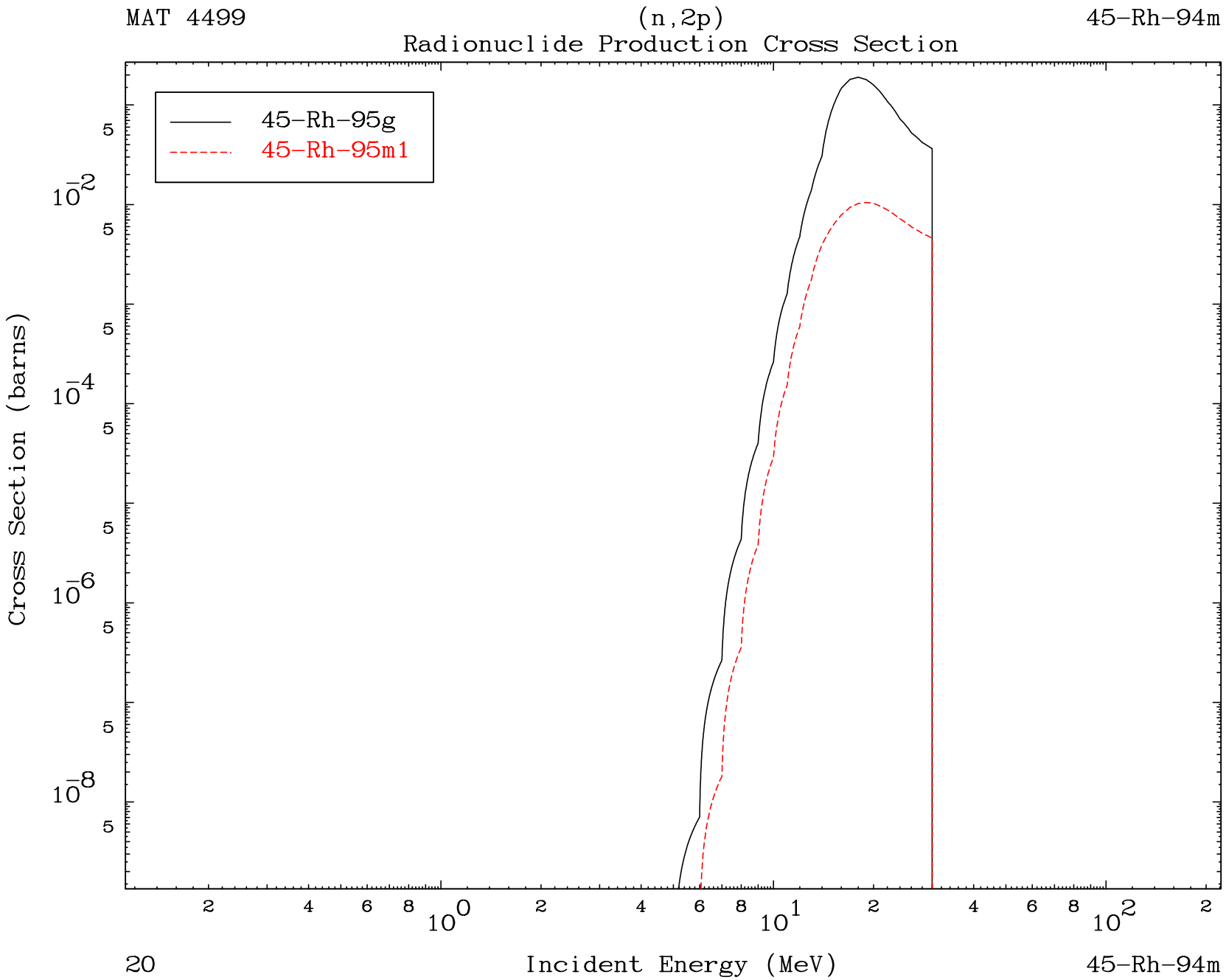

MAT 4499
(n,2n) p
45-Rh-94m
Radionuclide Production Cross Section
45-Rh-94g
45-Rh-94m2
Cross Section (barns)
Incident Energy (MeV)
15
45-Rh-94m

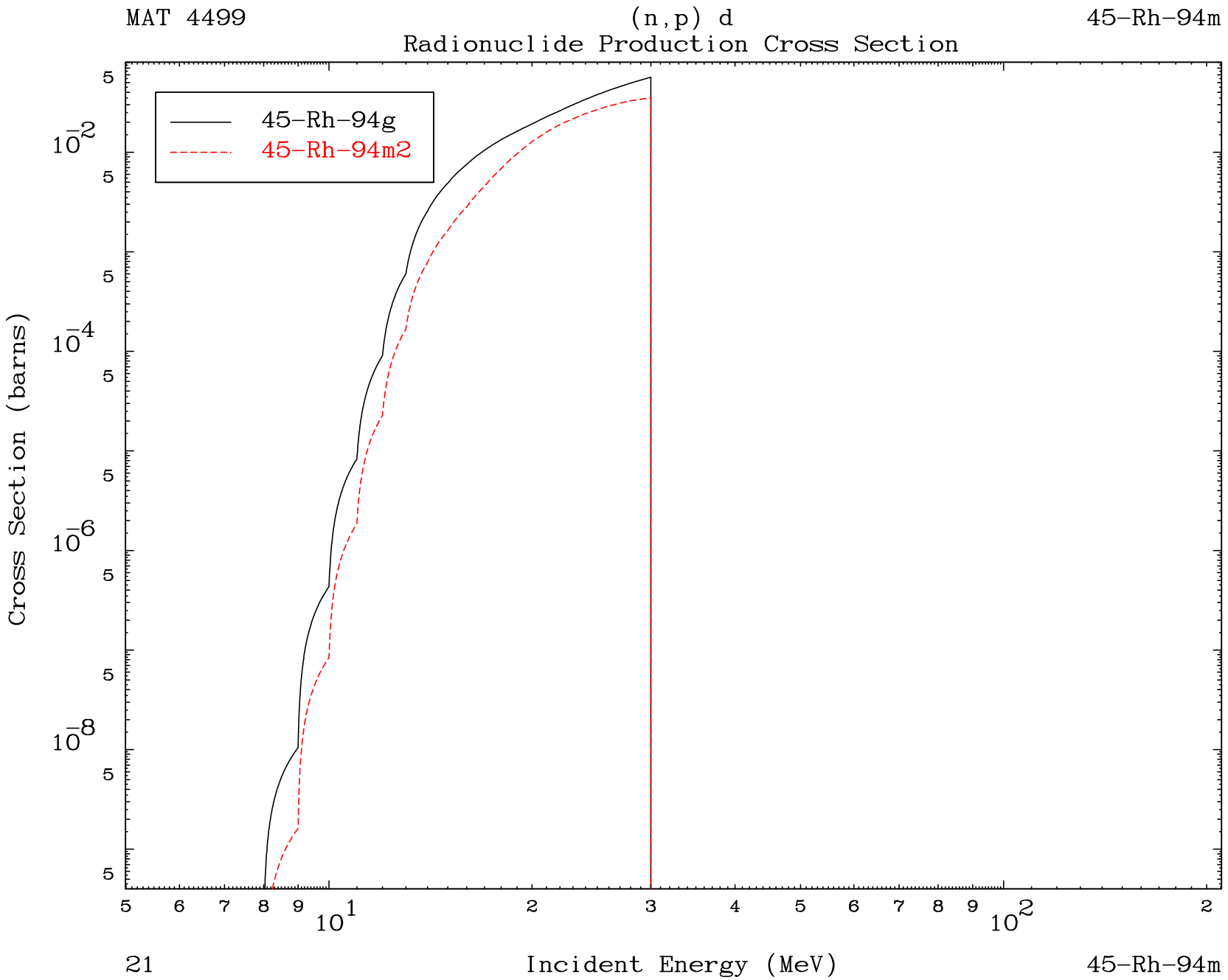

MAT 4499
(n,n') p α
45-Rh-94m
Radionuclide Production Cross Section
44-Ru-91g
44-Ru-91m2
Cross Section (barns)
Incident Energy (MeV)
16
45-Rh-94m

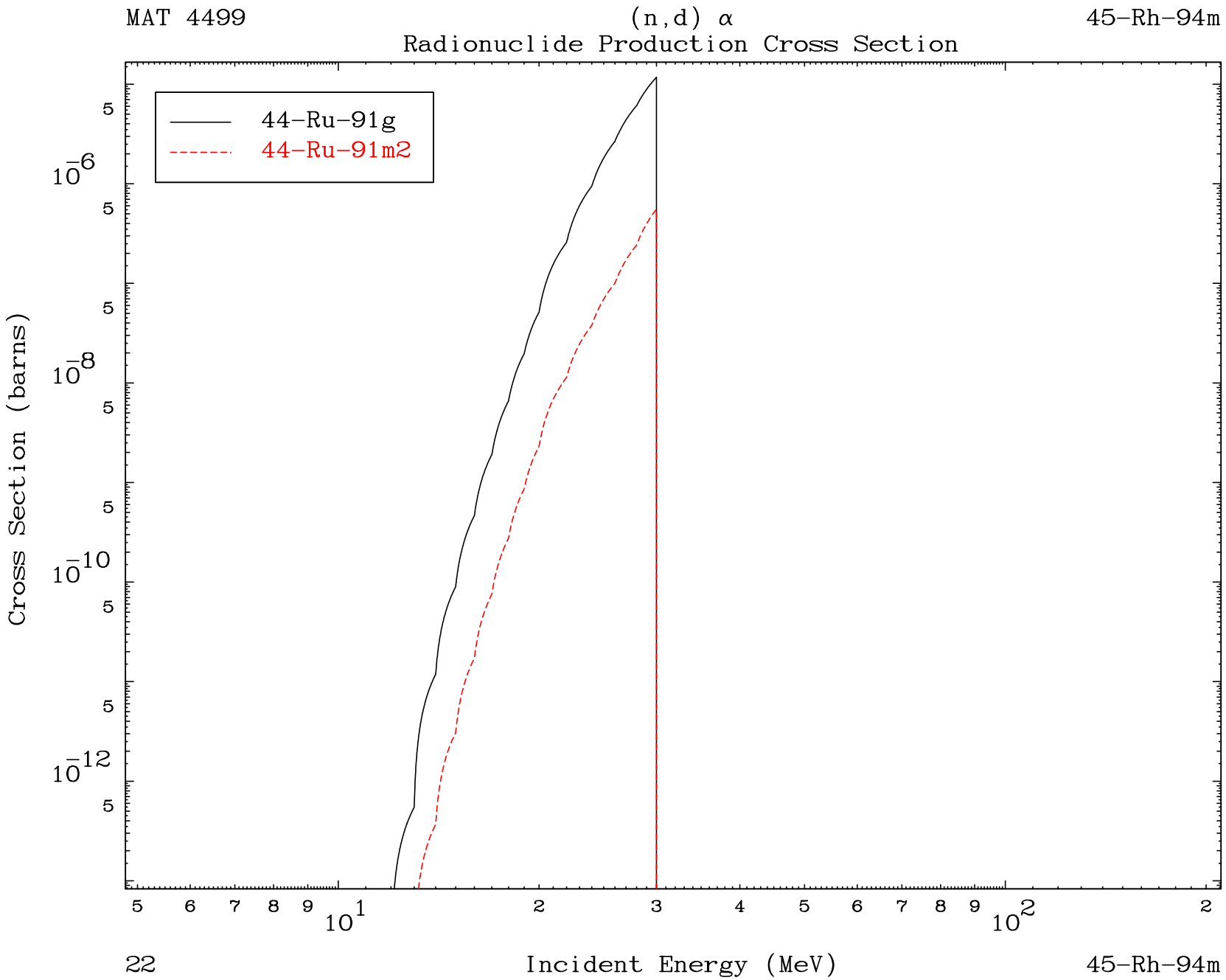

MAT 4499
(n,d)
45-Rh-94m
Radionuclide Production Cross Section
46-Pd-95g
46-Pd-95m5
Cross Section (barns)
Incident Energy (MeV)
17
45-Rh-94m


MAT 4499
(n,He-3)
45-Rh-94m
Radionuclide Production Cross Section
45-Rh-94g
45-Rh-94m2
Cross Section (barns)
Incident Energy (MeV)
18
45-Rh-94m


MAT 4499
(n,2α)
45-Rh-94m
Radionuclide Production Cross Section
43-Tc-89g
43-Tc-89m1
Cross Section (barns)
10^-6
10^-8
10^-10
10^-12
10^0
10^1
10^2
Incident Energy (MeV)
19
45-Rh-94m


MAT 4499
(n,2p)
45-Rh-94m
Radionuclide Production Cross Section
45-Rh-95g
45-Rh-95m1
Cross Section (barns)
10-2
10-4
10-6
10-8
5
2
4
6
8
100
101
102
20
Incident Energy (MeV)
45-Rh-94m


MAT 4499
(n,p) d
45-Rh-94m
Radionuclide Production Cross Section
45-Rh-94g
45-Rh-94m2
Cross Section (barns)
Incident Energy (MeV)
21
45-Rh-94m


MAT 4499
(n,d) α
45-Rh-94m
Radionuclide Production Cross Section
44-Ru-91g
44-Ru-91m2
Cross Section (barns)
10^-6
10^-8
10^-10
10^-12
5
10^1
2
3
4
5
6
7
8
9
10^2
22
Incident Energy (MeV)
45-Rh-94m