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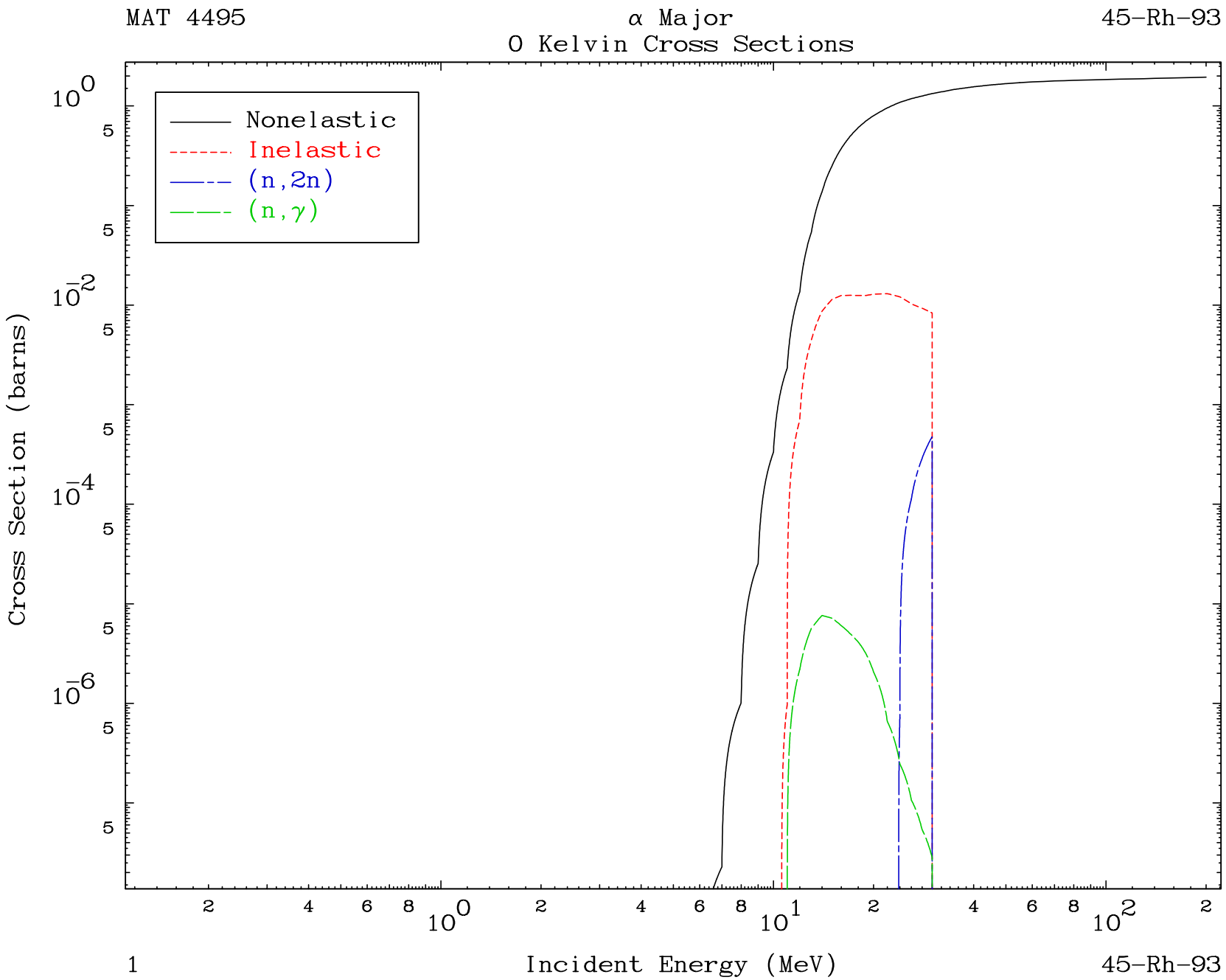
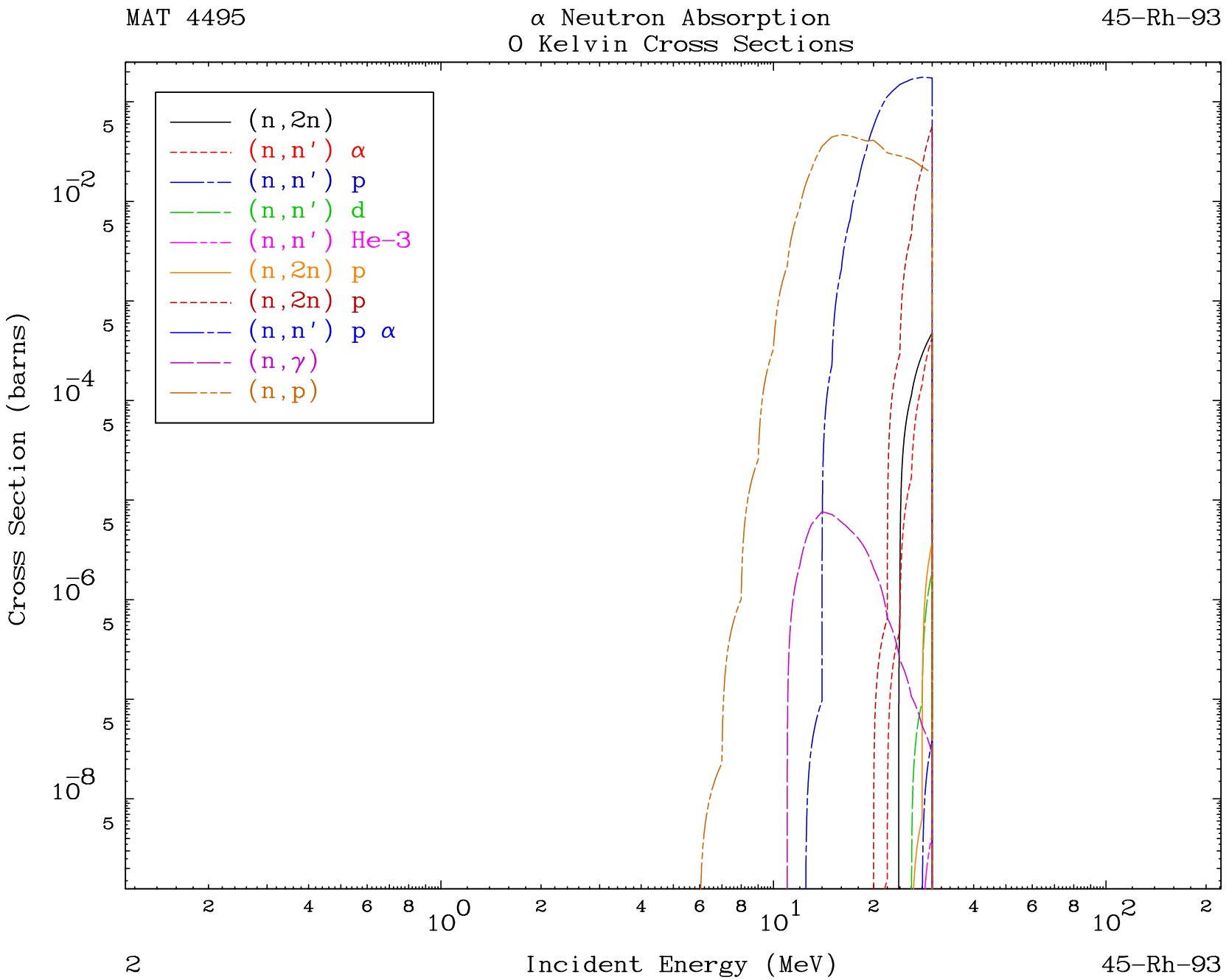
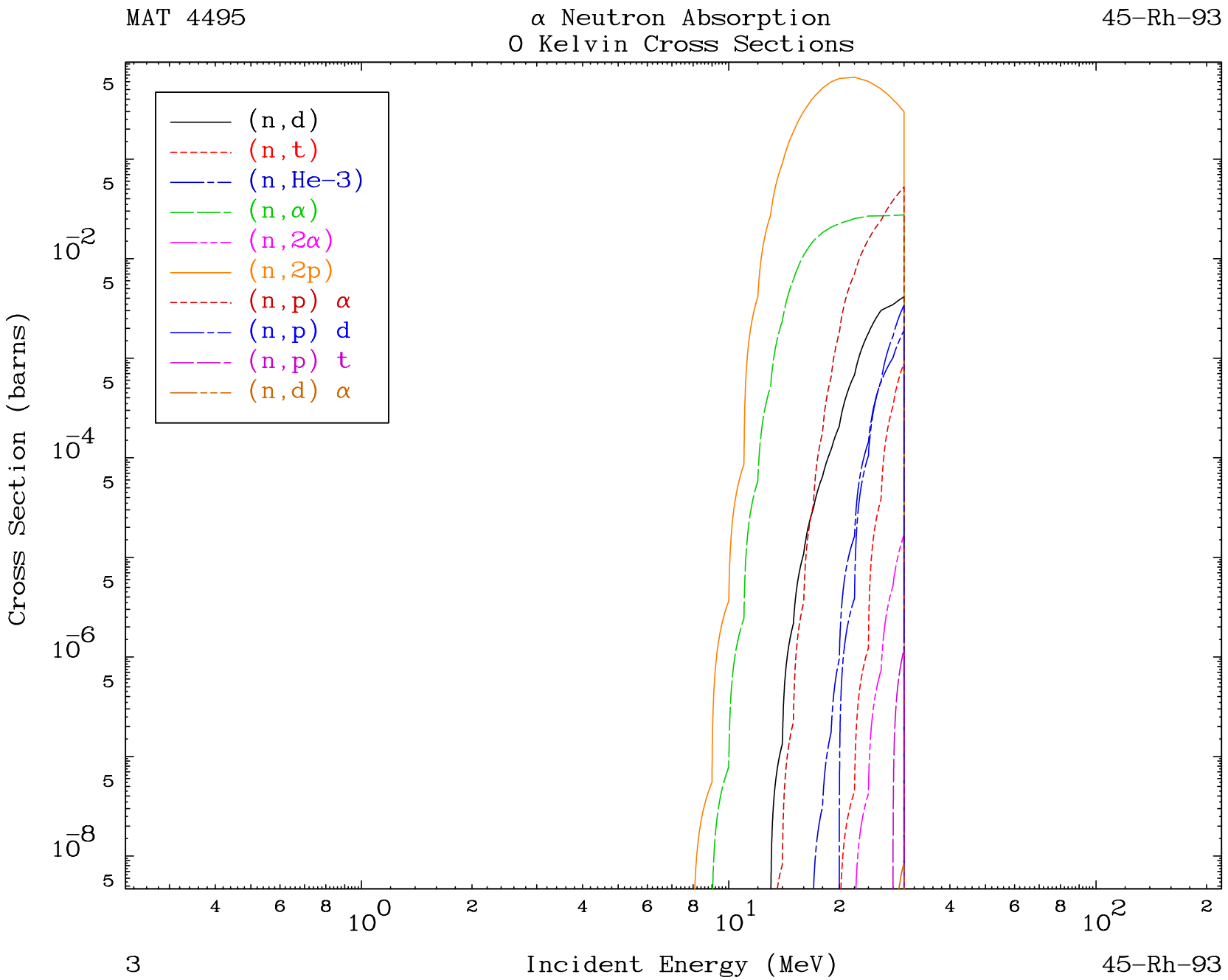
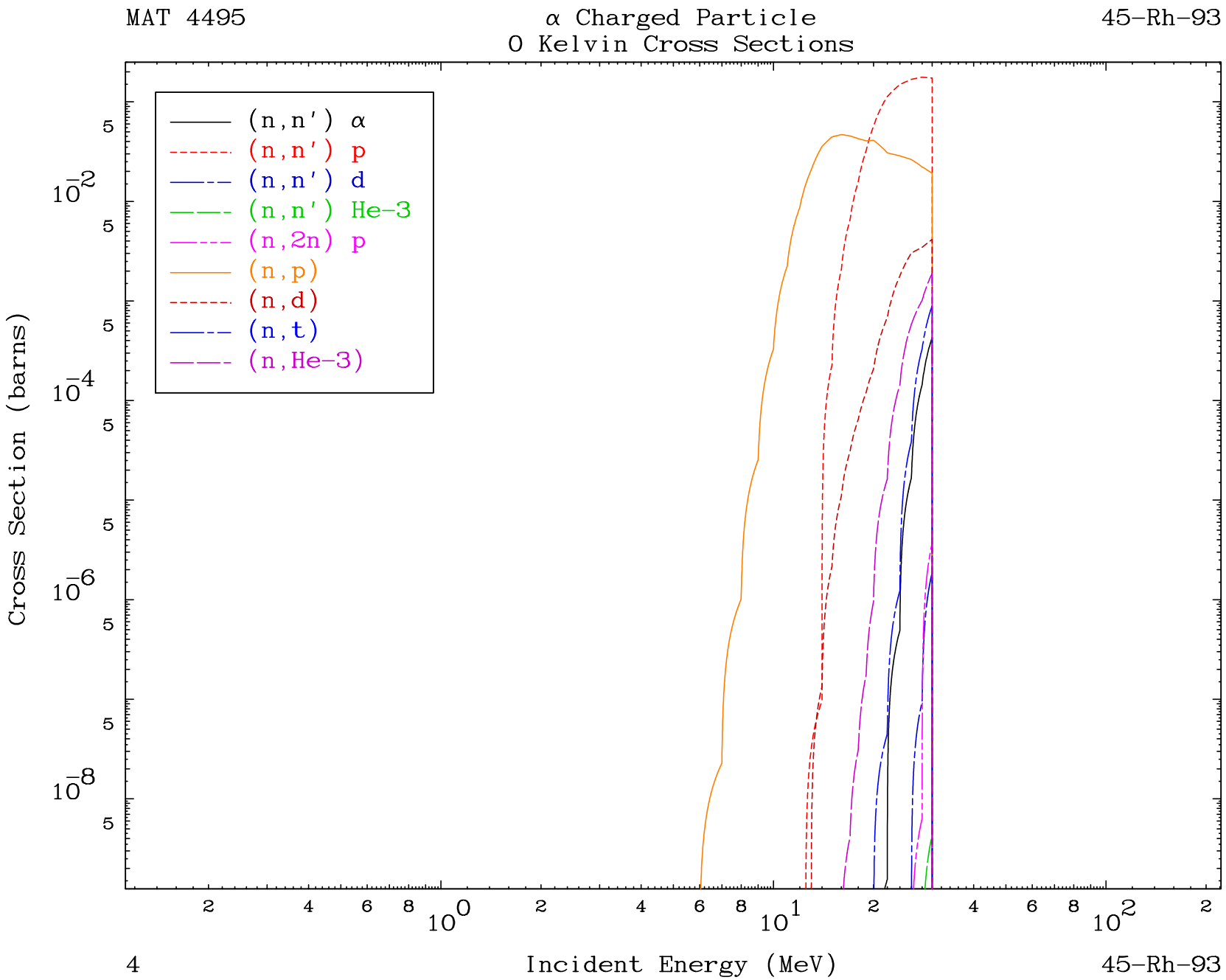
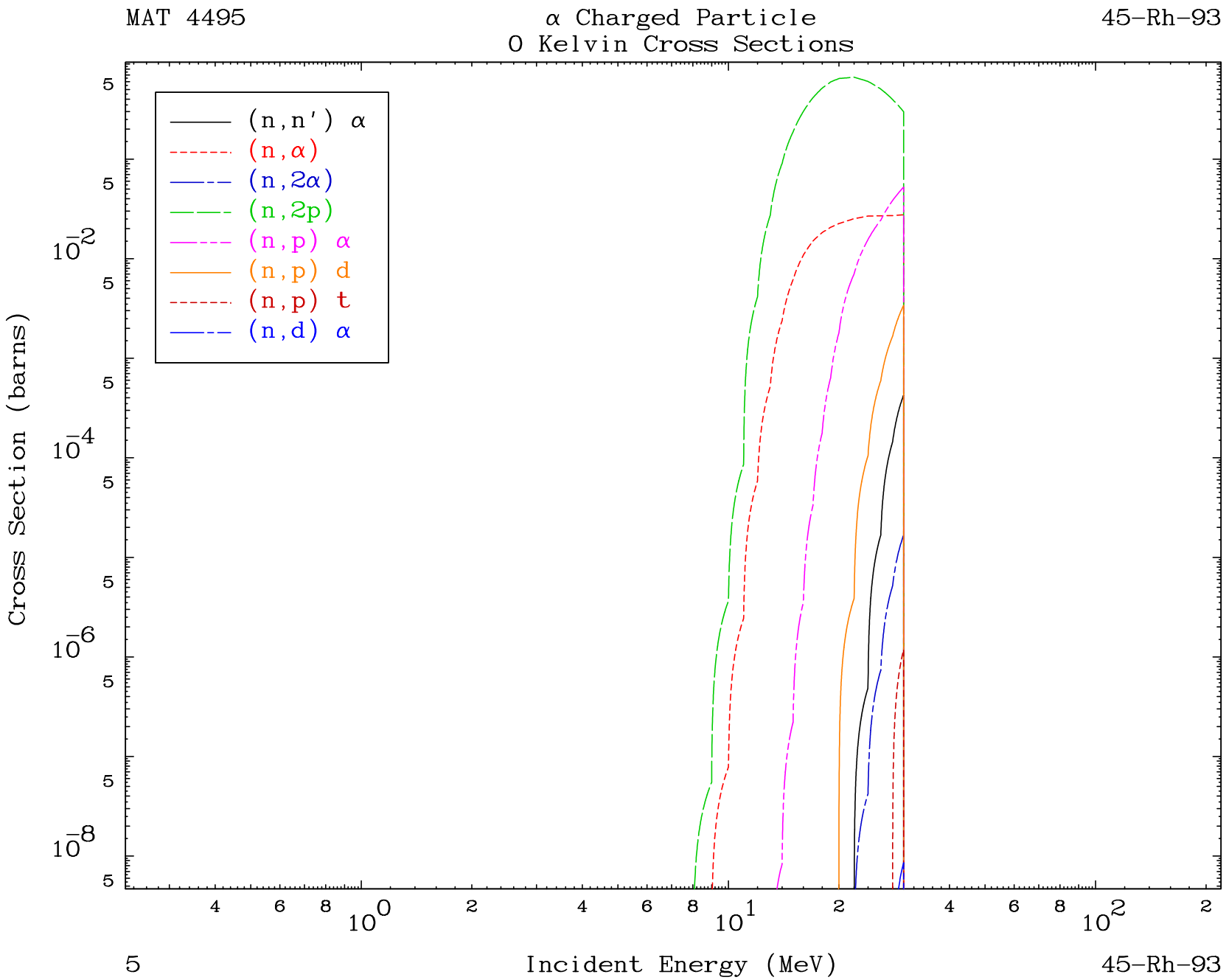
Press Mouse Button to Start

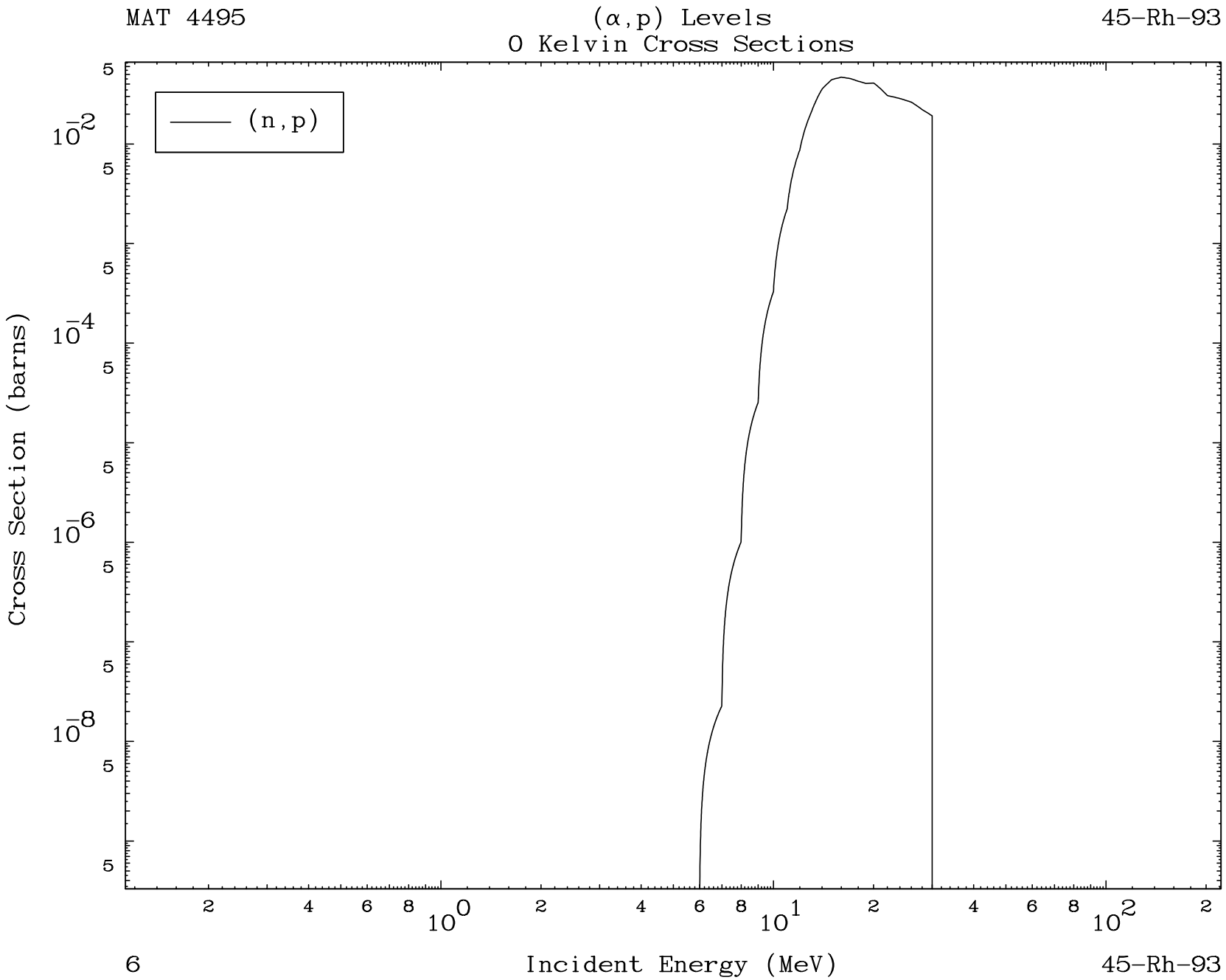

MAT 4495
α Major
45-Rh-93
0 Kelvin Cross Sections
Nonelastic
Inelastic
(n,2n)
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
45-Rh-93
1

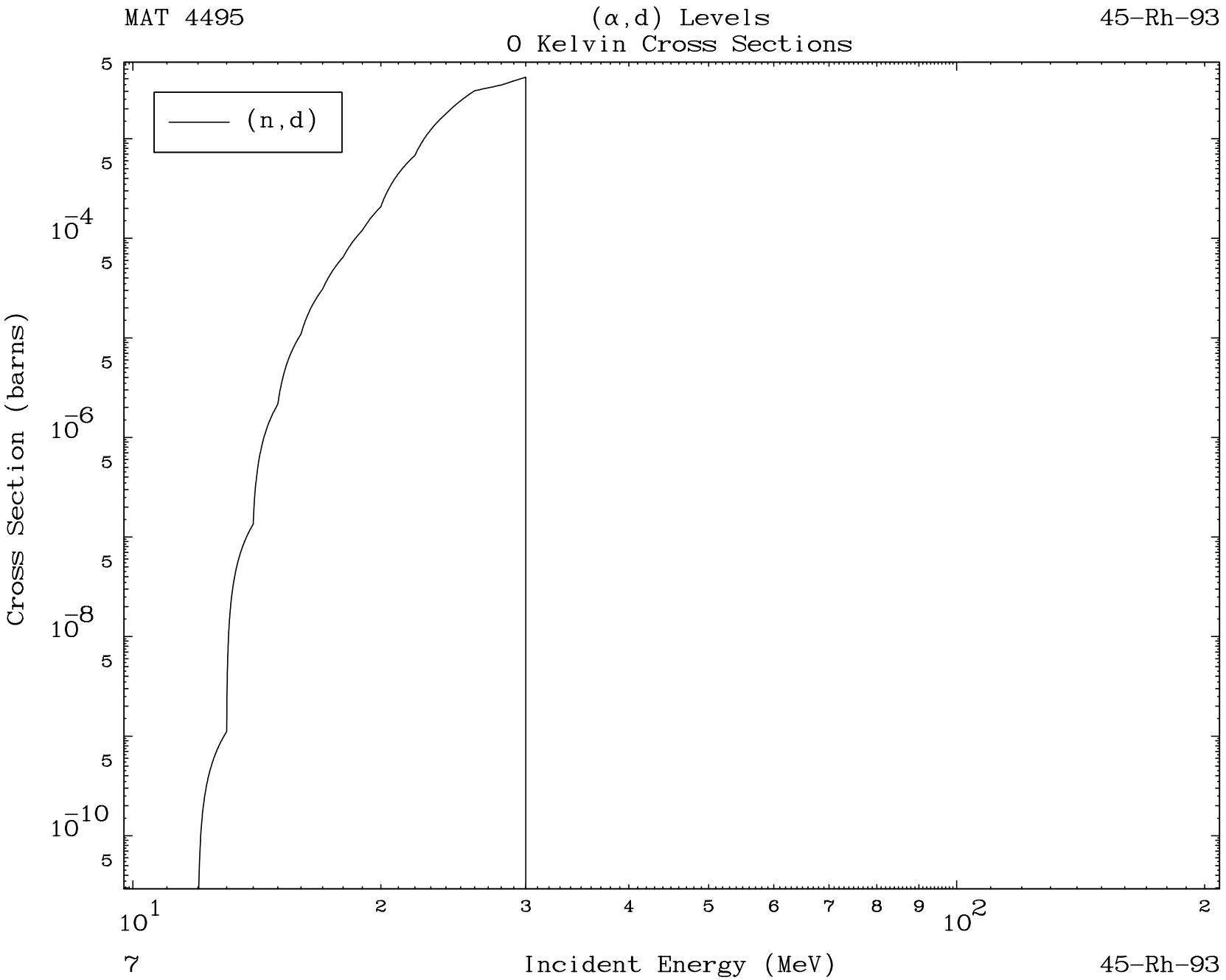

MAT 4495
α Neutron Absorption
0 Kelvin Cross Sections
45-Rh-93
(n,2n)
(n,n') α
(n,n') p
(n,n') d
(n,n') He-3
(n,2n) p
(n,2n) p
(n,n') p α
(n,γ)
(n,p)
Cross Section (barns)
Incident Energy (MeV)
45-Rh-93
2


MAT 4495
α Neutron Absorption
0 Kelvin Cross Sections
45-Rh-93
(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-93

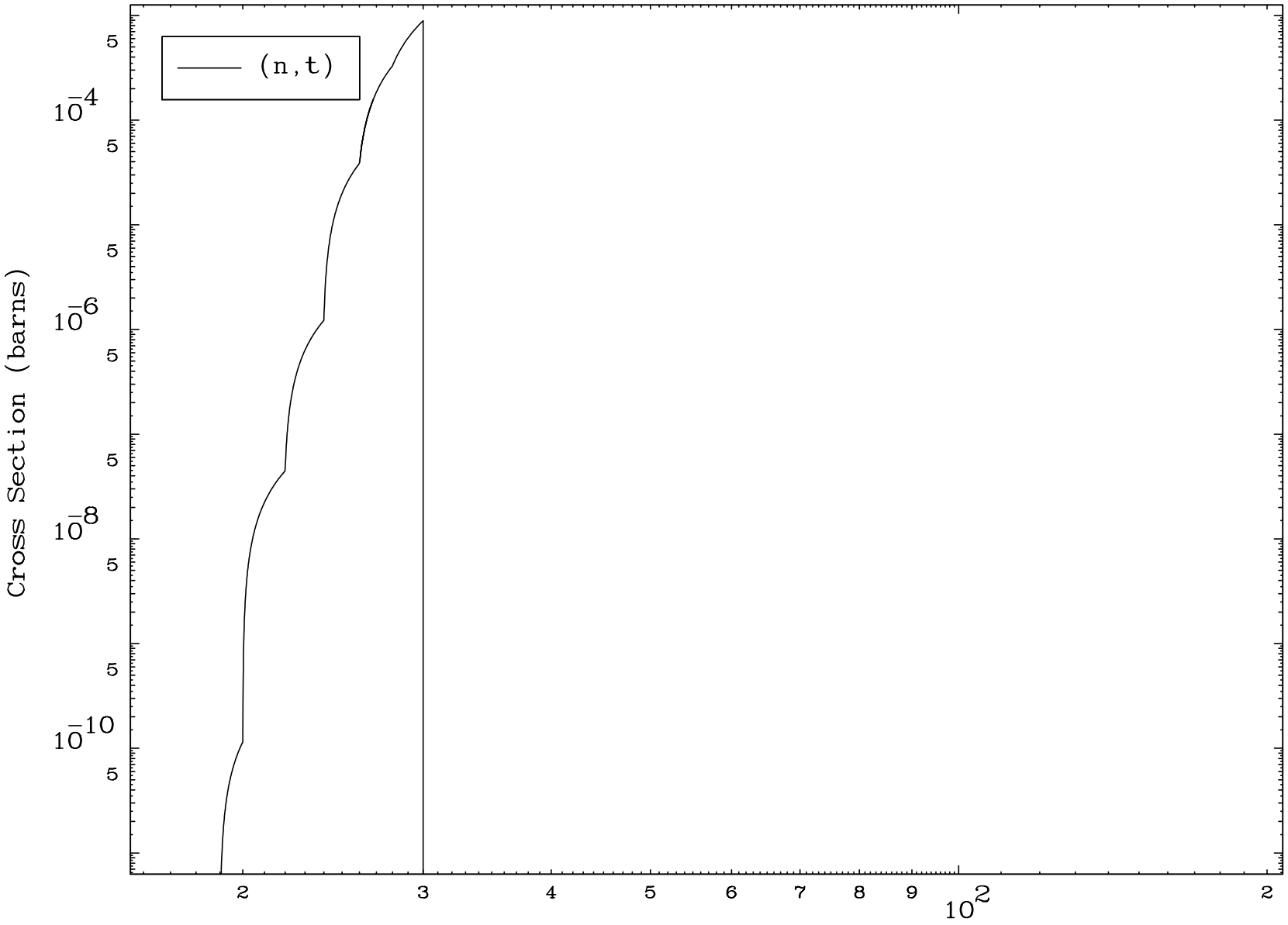

MAT 4495
α Charged Particle
0 Kelvin Cross Sections
45-Rh-93
(n,n') α
(n,n') p
(n,n') d
(n,n') He-3
(n,2n) p
(n,p)
(n,d)
(n,t)
(n,He-3)
Cross Section (barns)
Incident Energy (MeV)
4
45-Rh-93

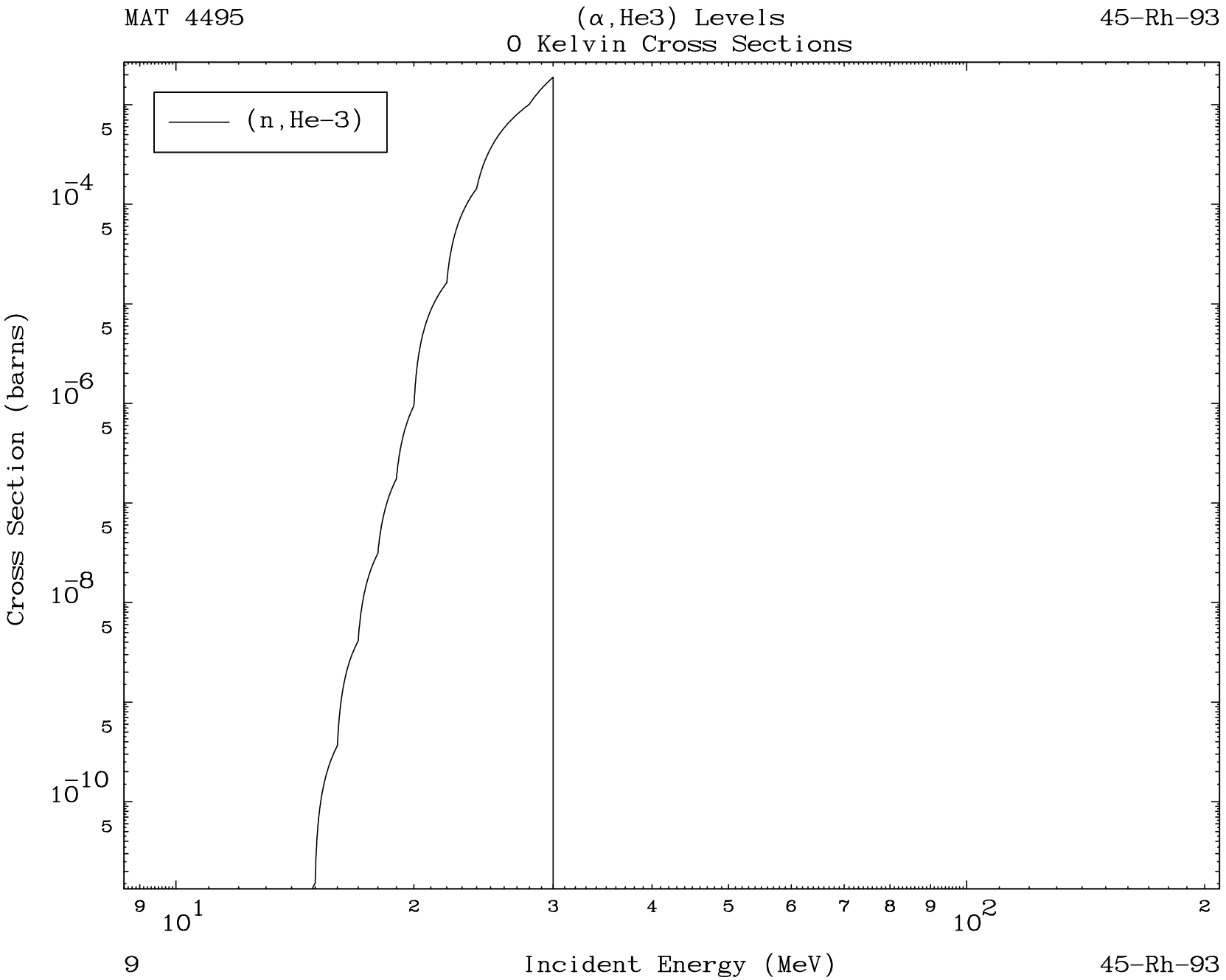

MAT 4495
α Charged Particle
0 Kelvin Cross Sections
45-Rh-93
(n,n') α
(n,α)
(n,2α)
(n,2p)
(n,p) α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
45-Rh-93
5

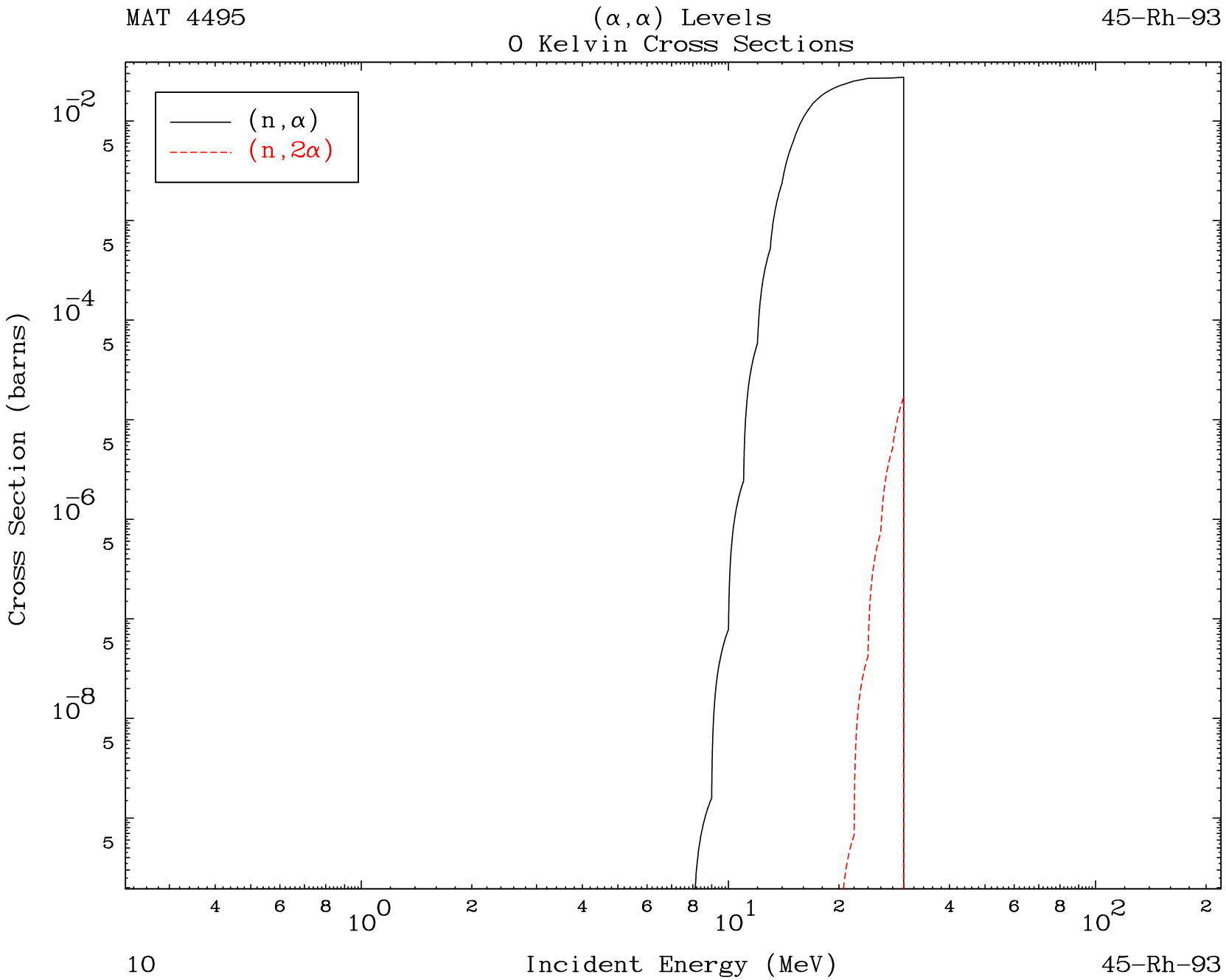

MAT 4495
(α,p) Levels
45-Rh-93
0 Kelvin Cross Sections
(n,p)
Cross Section (barns)
Incident Energy (MeV)
45-Rh-93

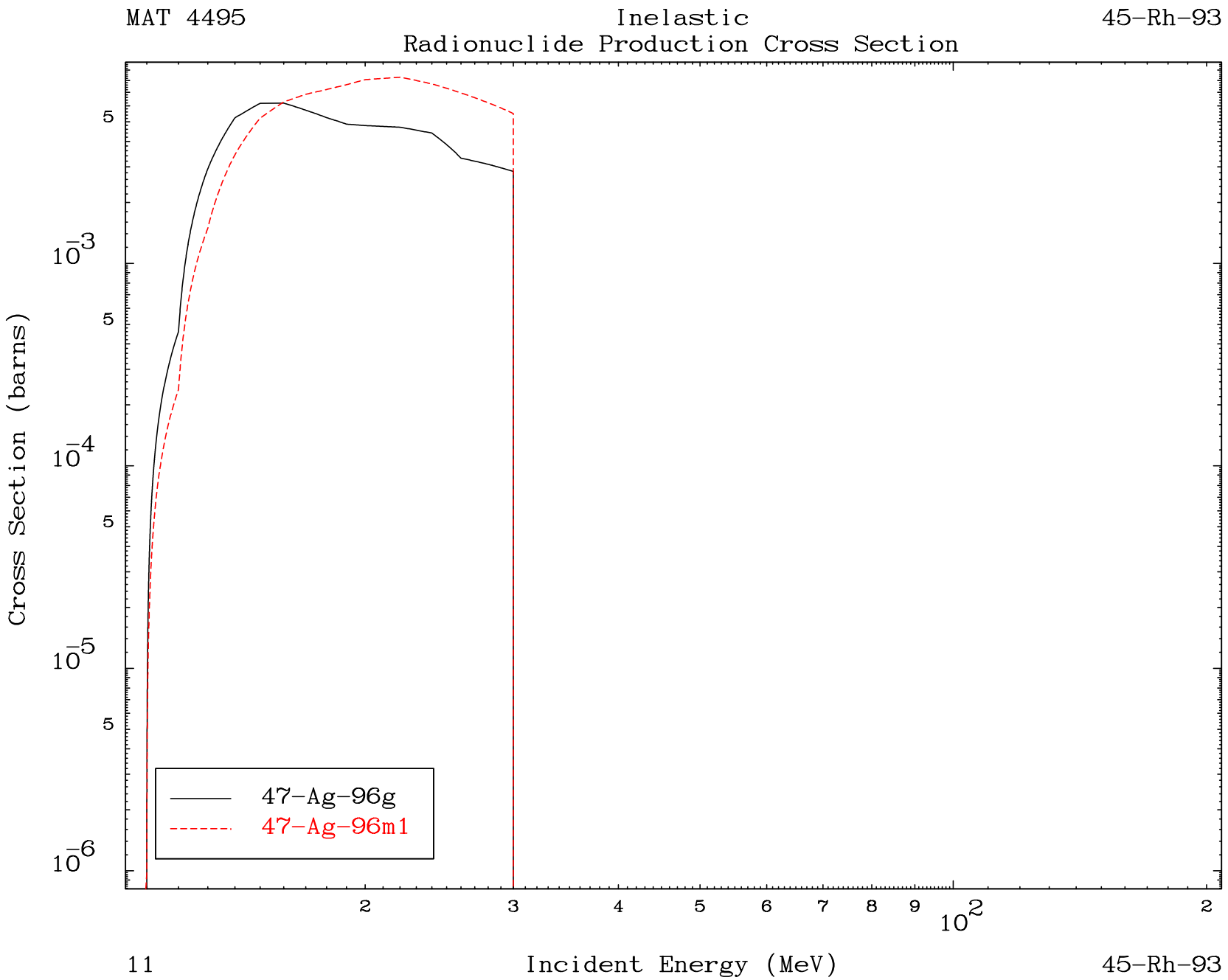

MAT 4495
(α,d) Levels
45-Rh-93
0 Kelvin Cross Sections
(n,d)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
10^1
10^2
Incident Energy (MeV)
45-Rh-93

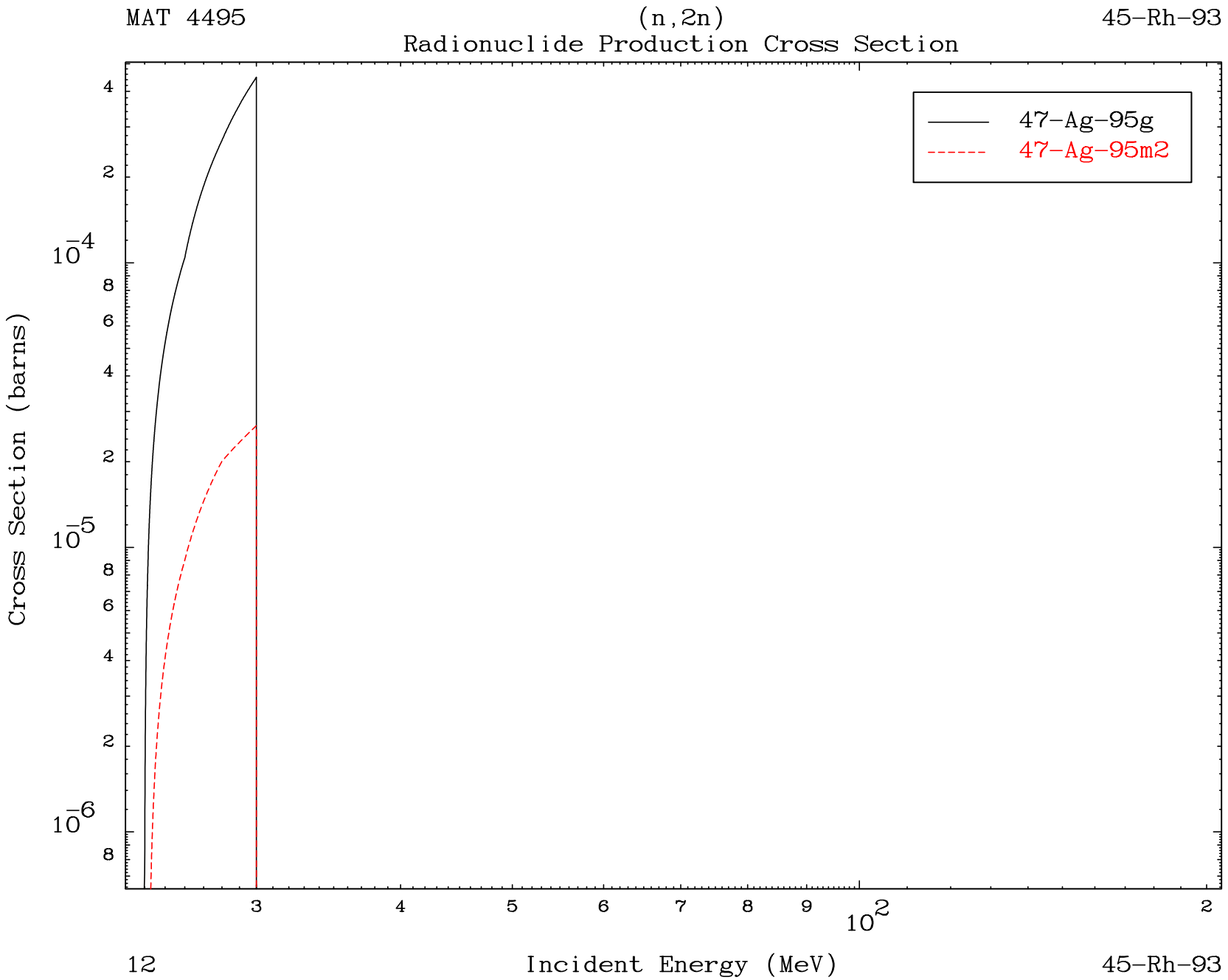
0 Kelvin Cross Sections

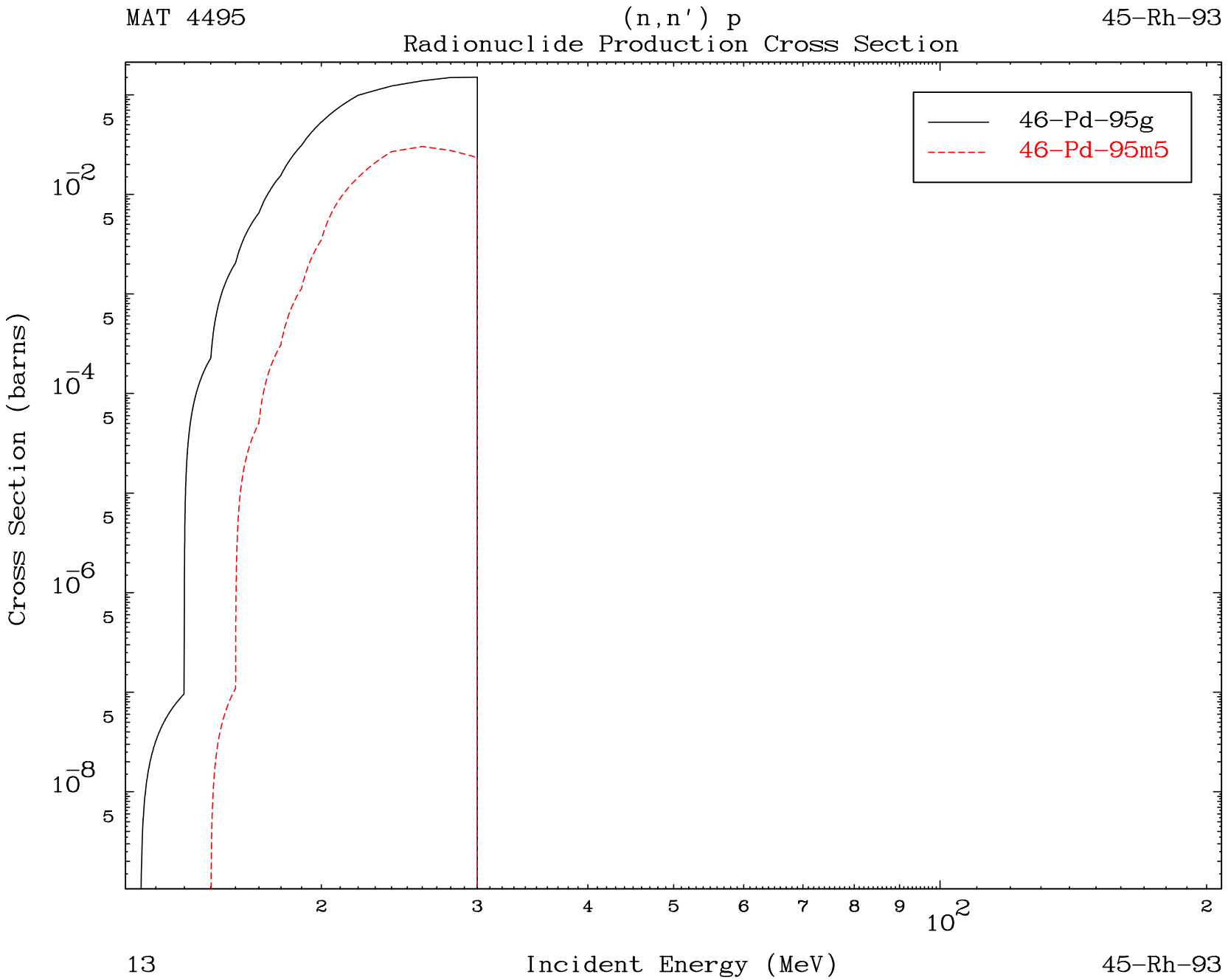


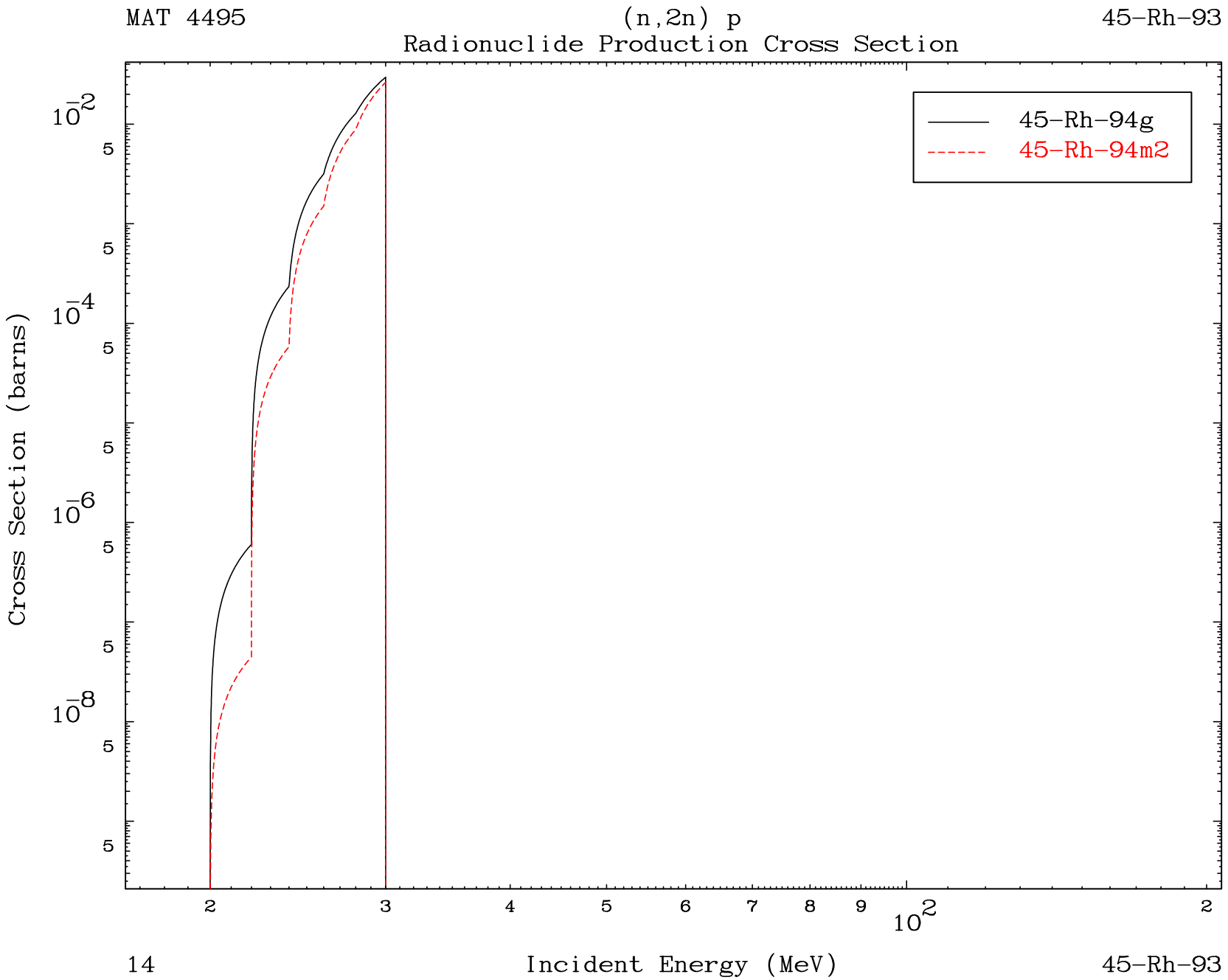

MAT 4495
(α,He3) Levels
45-Rh-93
0 Kelvin Cross Sections
(n,He-3)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
10^1
10^2
Incident Energy (MeV)
45-Rh-93

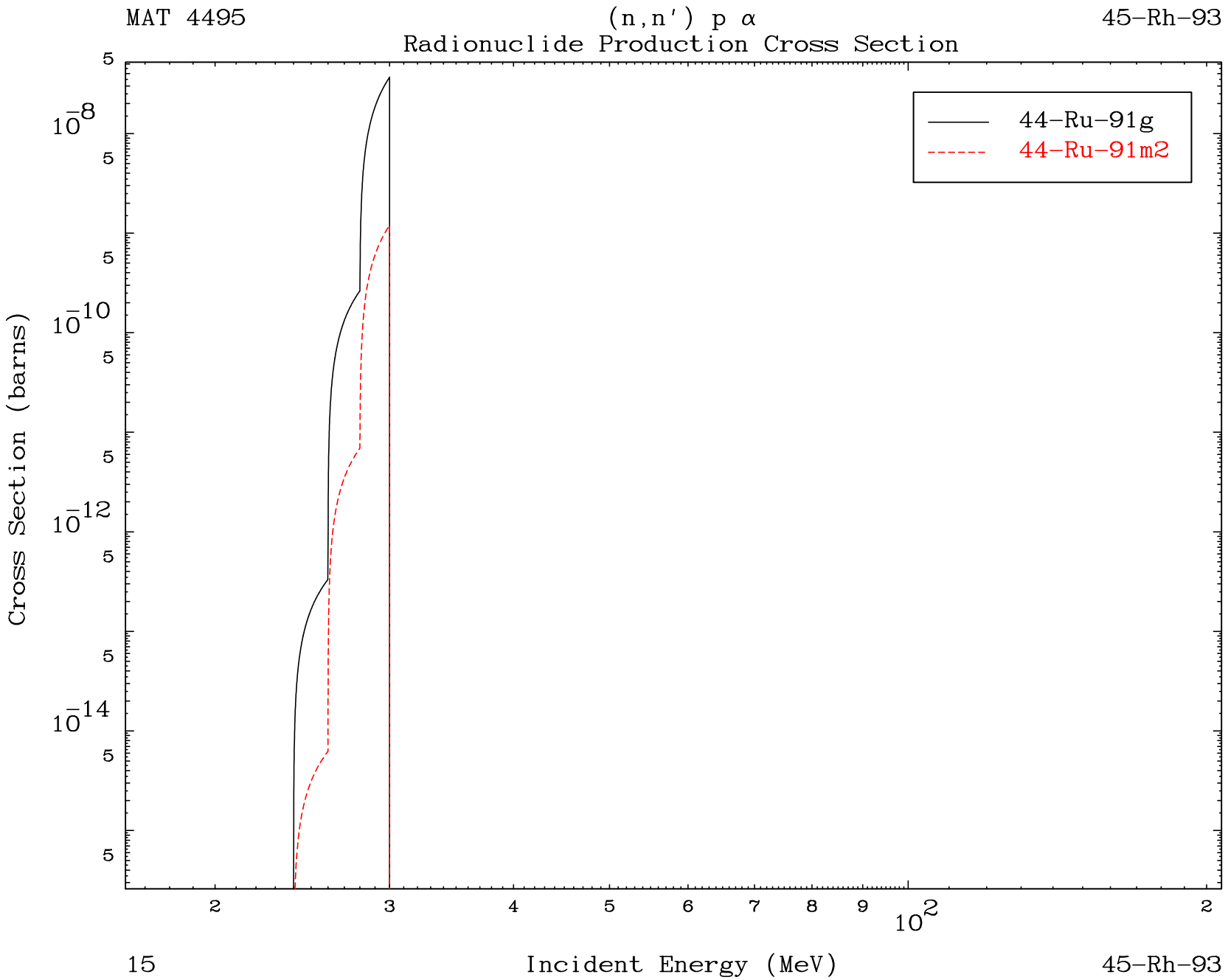

MAT 4495
(α,α) Levels
45-Rh-93
0 Kelvin Cross Sections
(n,α)
(n,2α)
Cross Section (barns)
Incident Energy (MeV)
10
45-Rh-93

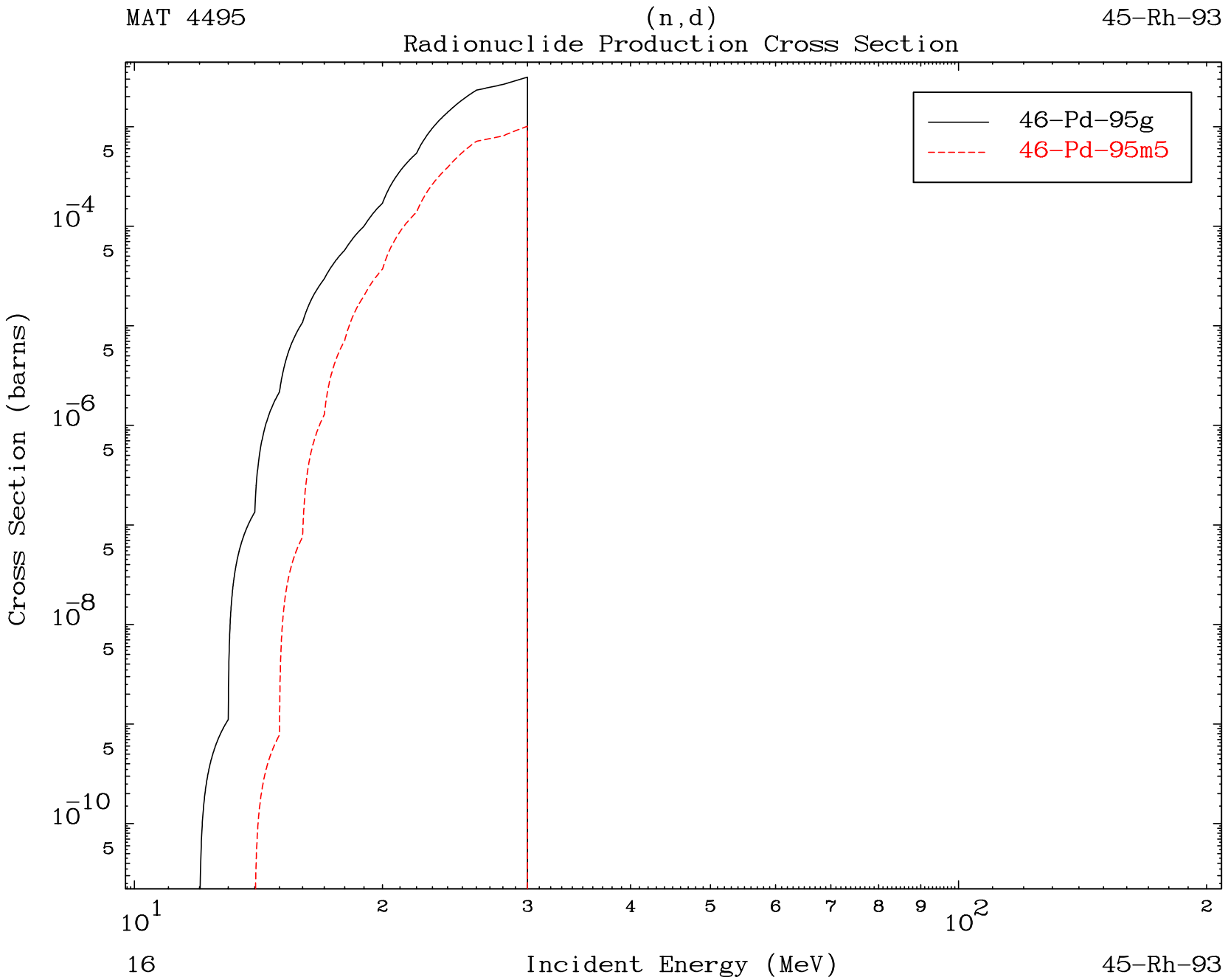

MAT 4495
Inelastic
45-Rh-93
Radionuclide Production Cross Section
Cross Section (barns)
10-3
5
10-4
5
10-5
5
10-6
5
47-Ag-96g
47-Ag-96m1
2
3
4
5
6
7
8
9
10^2
2
11
Incident Energy (MeV)
45-Rh-93

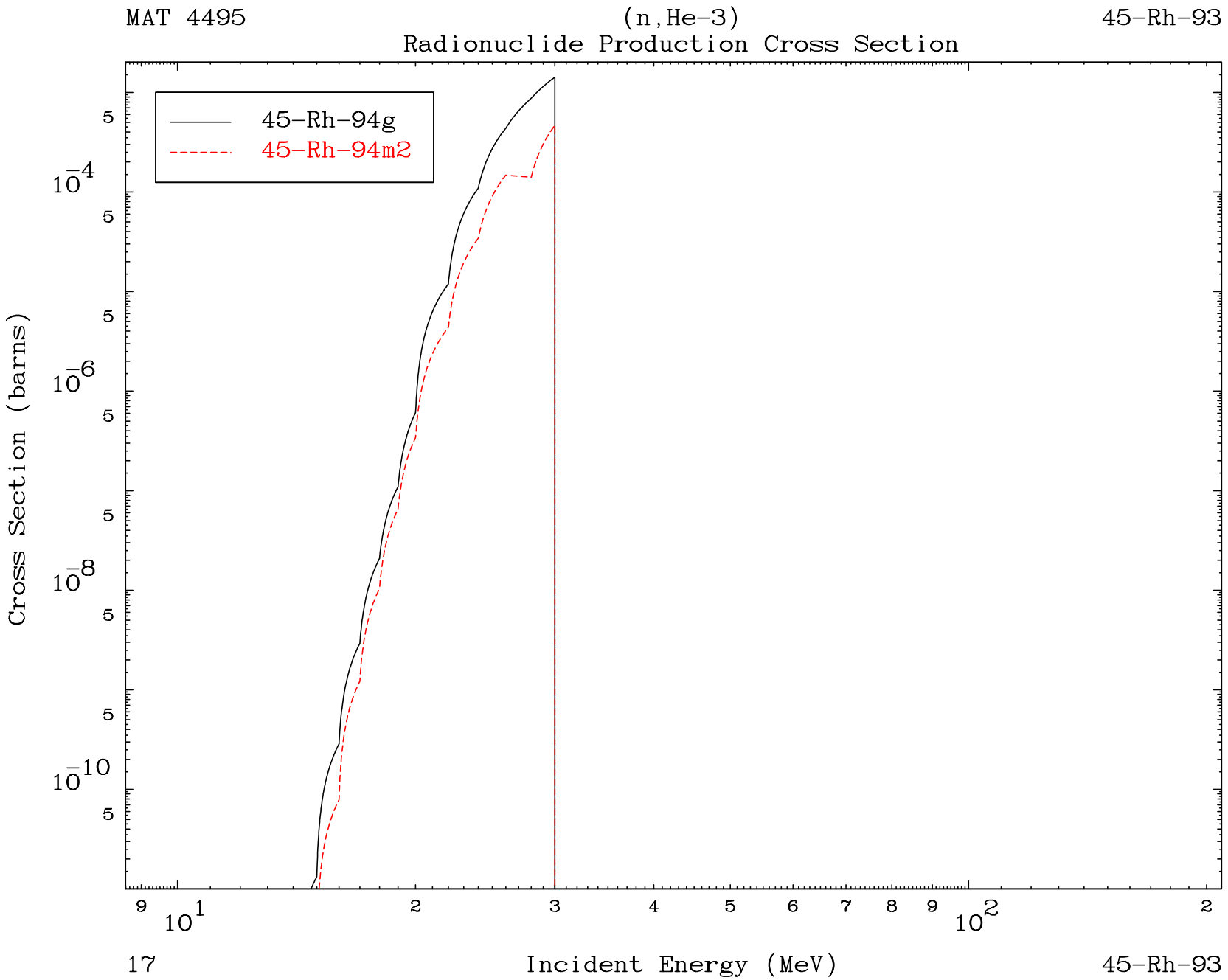

MAT 4495
(n,2n)
45-Rh-93
Radionuclide Production Cross Section
47-Ag-95g
47-Ag-95m2
Cross Section (barns)
10-4
10-5
10-6
Incident Energy (MeV)
10^2
12
45-Rh-93

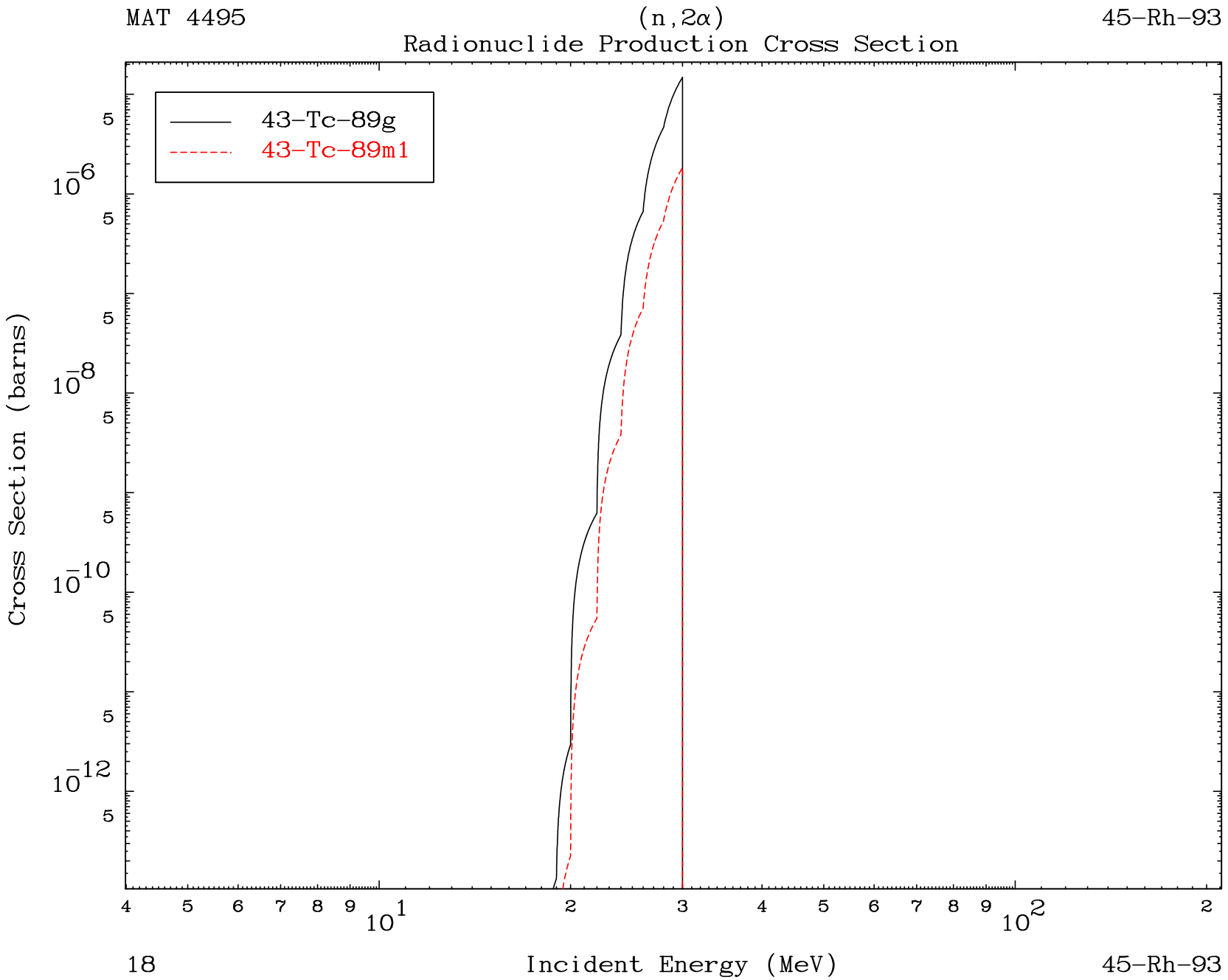

MAT 4495
(n,n') p
45-Rh-93
Radionuclide Production Cross Section
46-Pd-95g
46-Pd-95m5
Cross Section (barns)
10-2
10-4
10-6
10-8
2
3
4
5
6
7
8
9
10^2
2
13
Incident Energy (MeV)
45-Rh-93

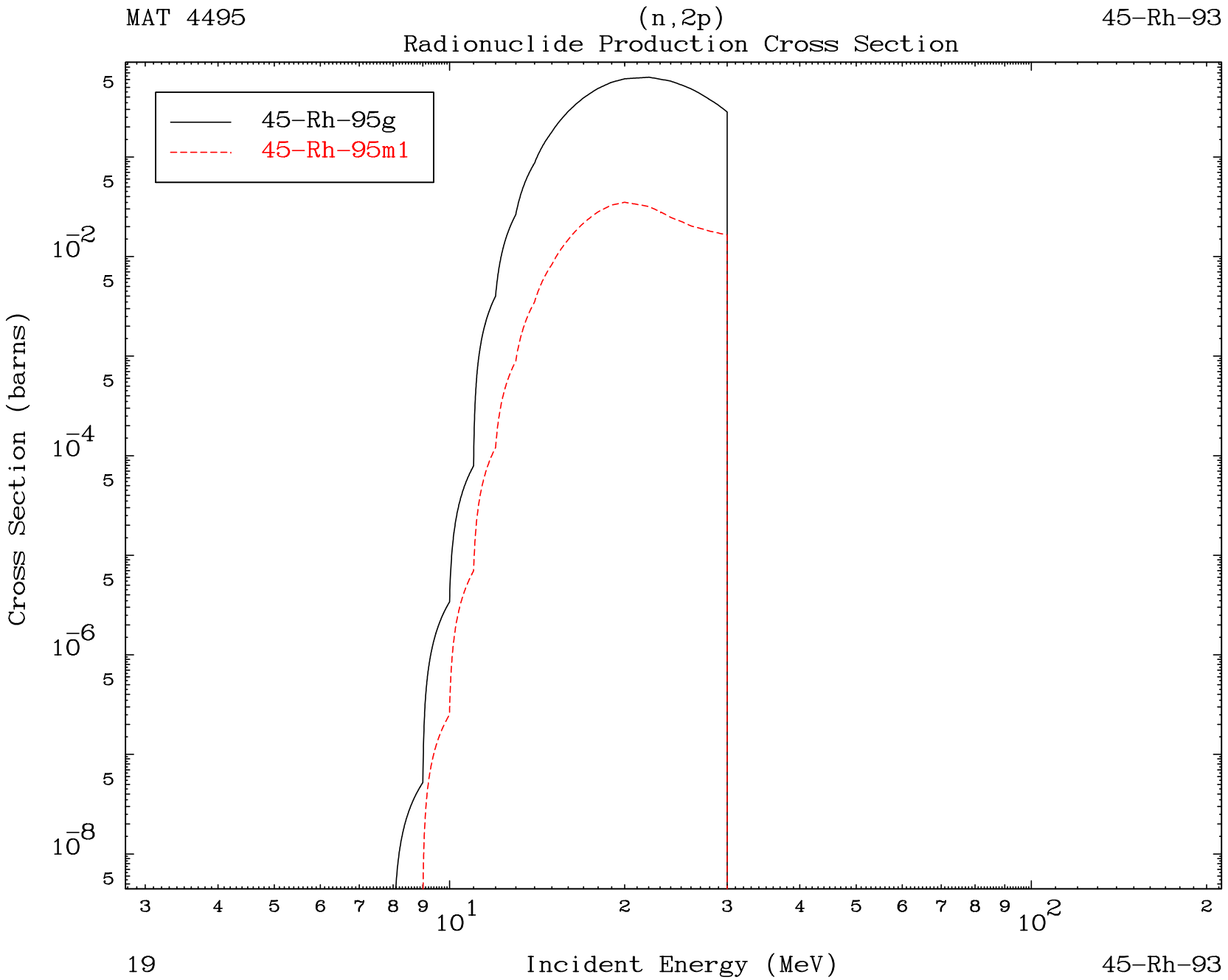

MAT 4495
(n,2n) p
45-Rh-93
Radionuclide Production Cross Section
45-Rh-94g
45-Rh-94m2
Cross Section (barns)
10-2
10-4
10-6
10-8
5
2
3
4
5
6
7
8
9
10 2
2
14
Incident Energy (MeV)
45-Rh-93

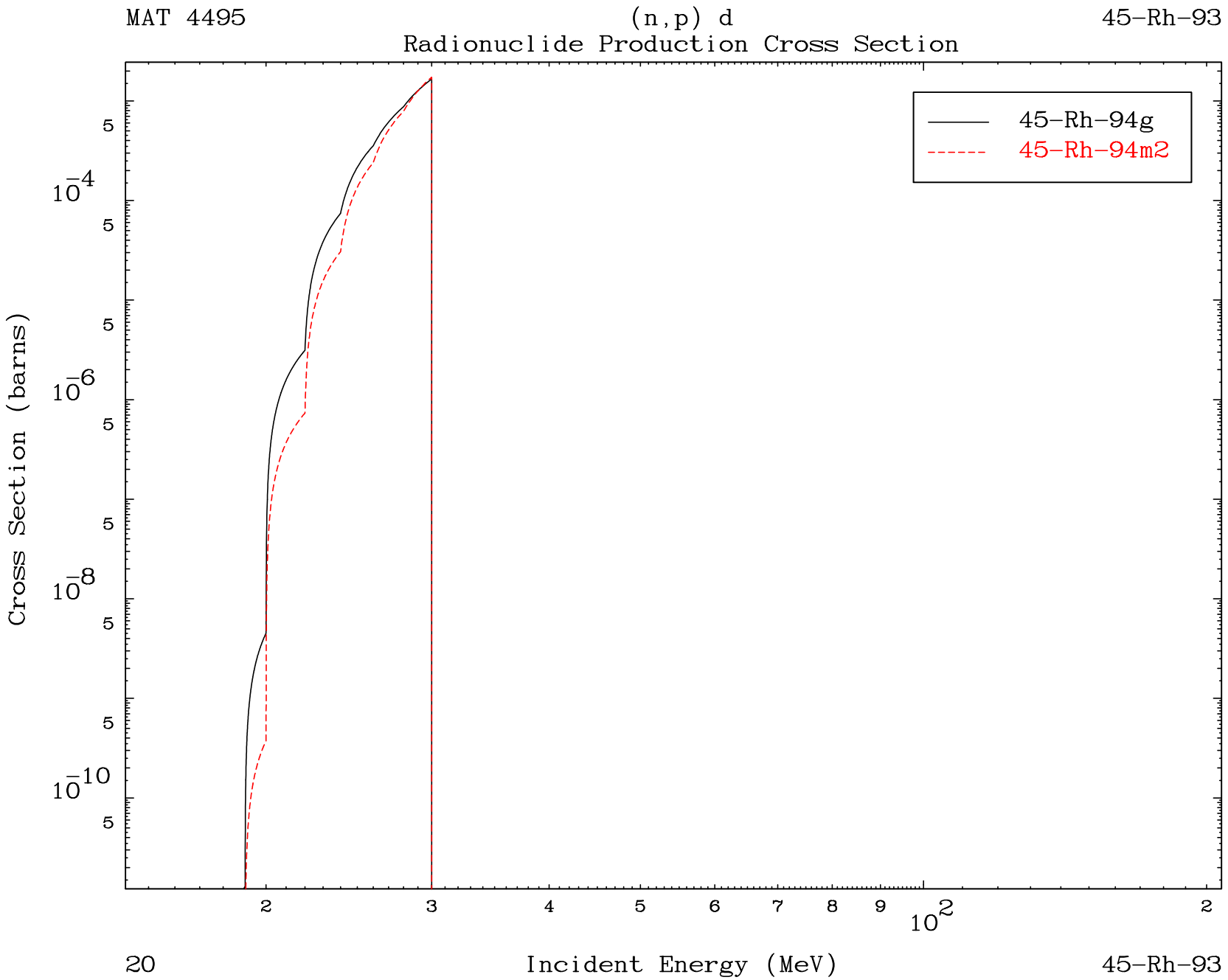

MAT 4495
(n,n') p α
45-Rh-93
Radionuclide Production Cross Section
44-Ru-91g
44-Ru-91m2
Cross Section (barns)
Incident Energy (MeV)
15
45-Rh-93

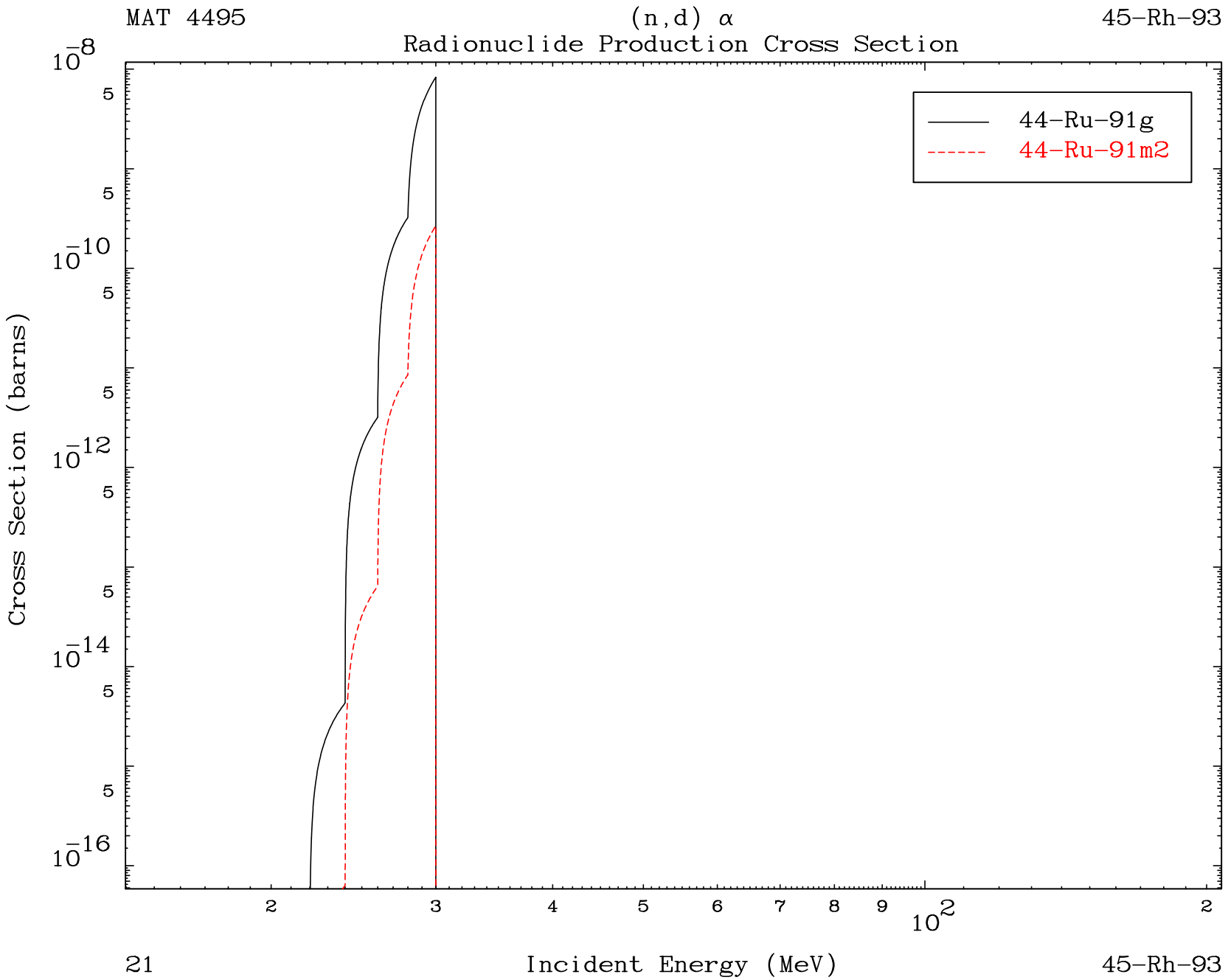

MAT 4495
(n,d)
45-Rh-93
Radionuclide Production Cross Section
46-Pd-95g
46-Pd-95m5
Cross Section (barns)
10-4
10-6
10-8
10-10
5
101
2
3
4
5
6
7
8
9
102
2
16
Incident Energy (MeV)
45-Rh-93


MAT 4495
(n,He-3)
45-Rh-93
Radionuclide Production Cross Section
45-Rh-94g
45-Rh-94m2
Cross Section (barns)
10-4
10-6
10-8
10-10
9
10 1
2
3
4
5
6
7
8
9
10 2
2
17
Incident Energy (MeV)
45-Rh-93


MAT 4495
(n,2α)
45-Rh-93
Radionuclide Production Cross Section
43-Tc-89g
43-Tc-89m1
Cross Section (barns)
10^-6
10^-8
10^-10
10^-12
4 5 6 7 8 9 10^1 2 3 4 5 6 7 8 9 10^2 2
18
Incident Energy (MeV)
45-Rh-93


MAT 4495
(n,2p)
45-Rh-93
Radionuclide Production Cross Section
45-Rh-95g
45-Rh-95m1
Cross Section (barns)
Incident Energy (MeV)
19
45-Rh-93


MAT 4495
(n,p) d
45-Rh-93
Radionuclide Production Cross Section
45-Rh-94g
45-Rh-94m2
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
5
2
3
4
6
7
8
9
10^2
20
Incident Energy (MeV)
45-Rh-93


MAT 4495
(n,d) α
45-Rh-93
Radionuclide Production Cross Section
44-Ru-91g
44-Ru-91m2
Cross Section (barns)
Incident Energy (MeV)
21
45-Rh-93