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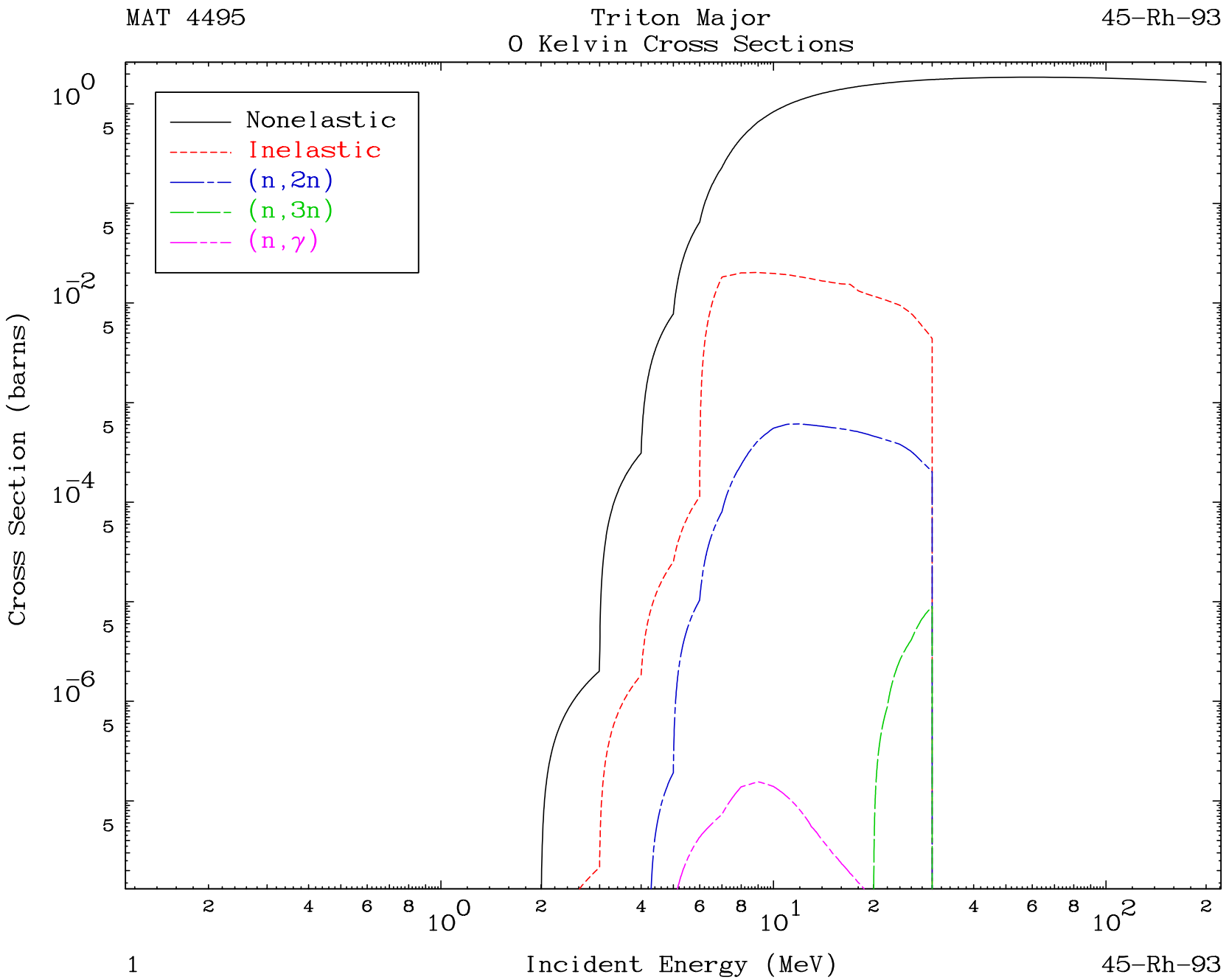
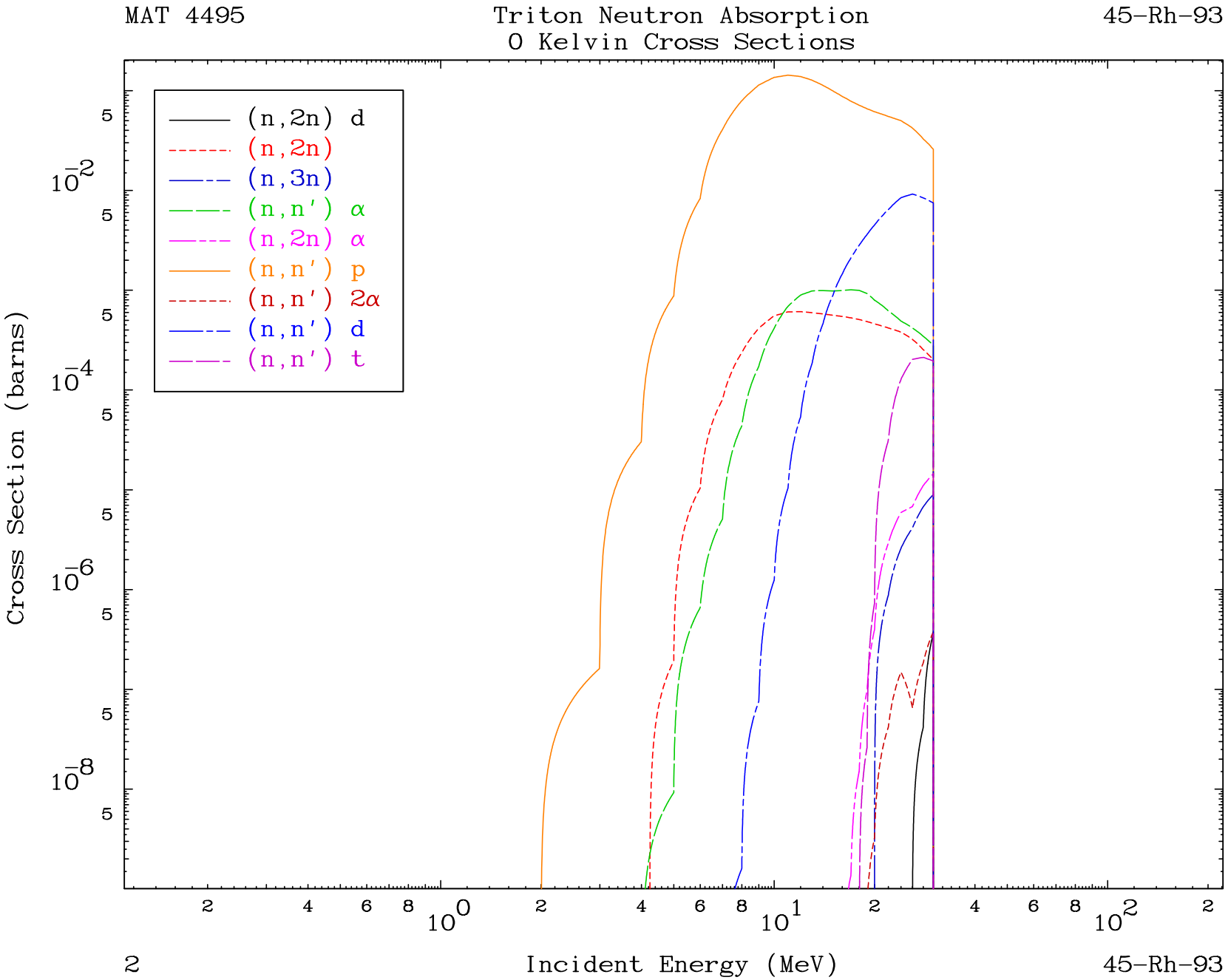
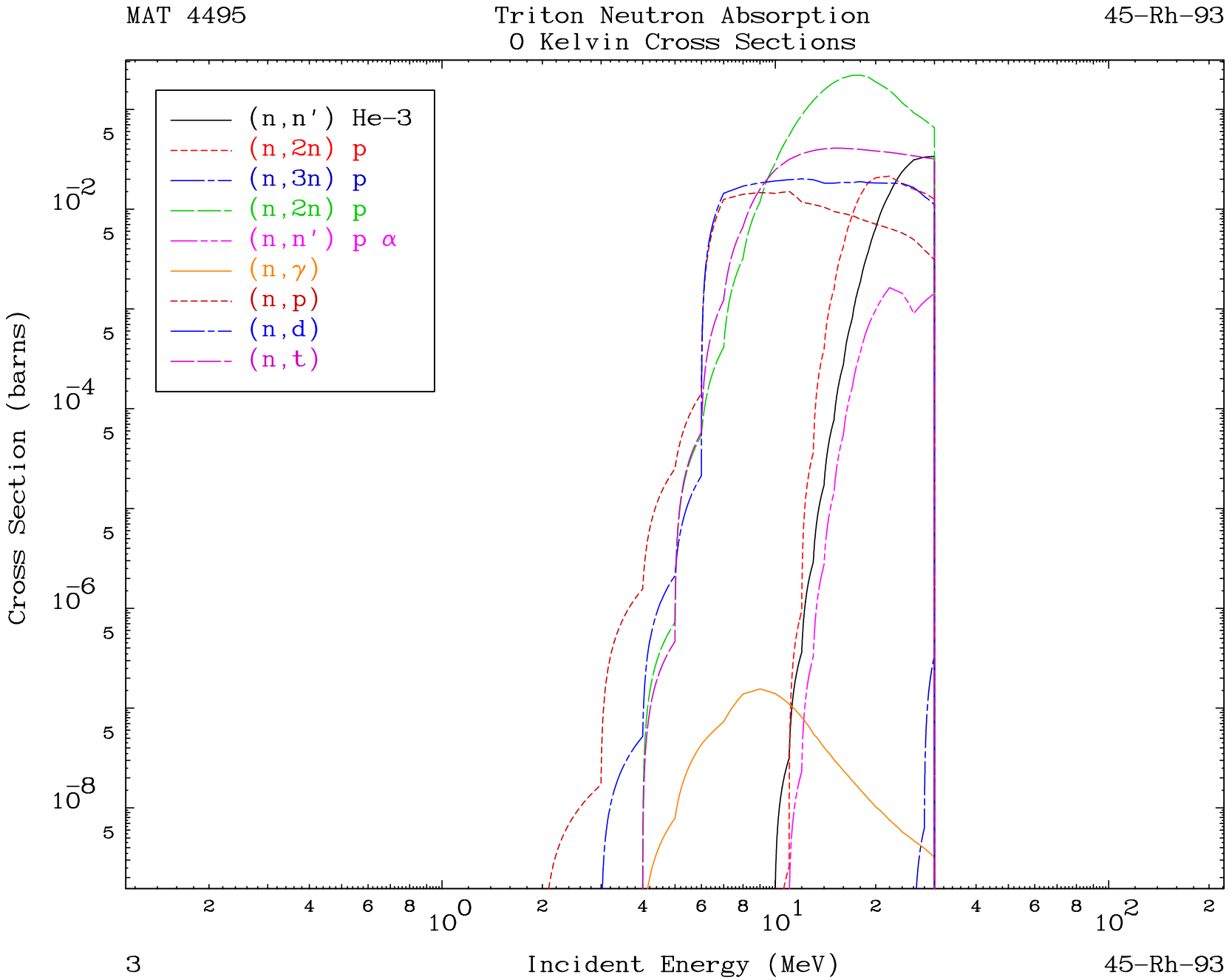
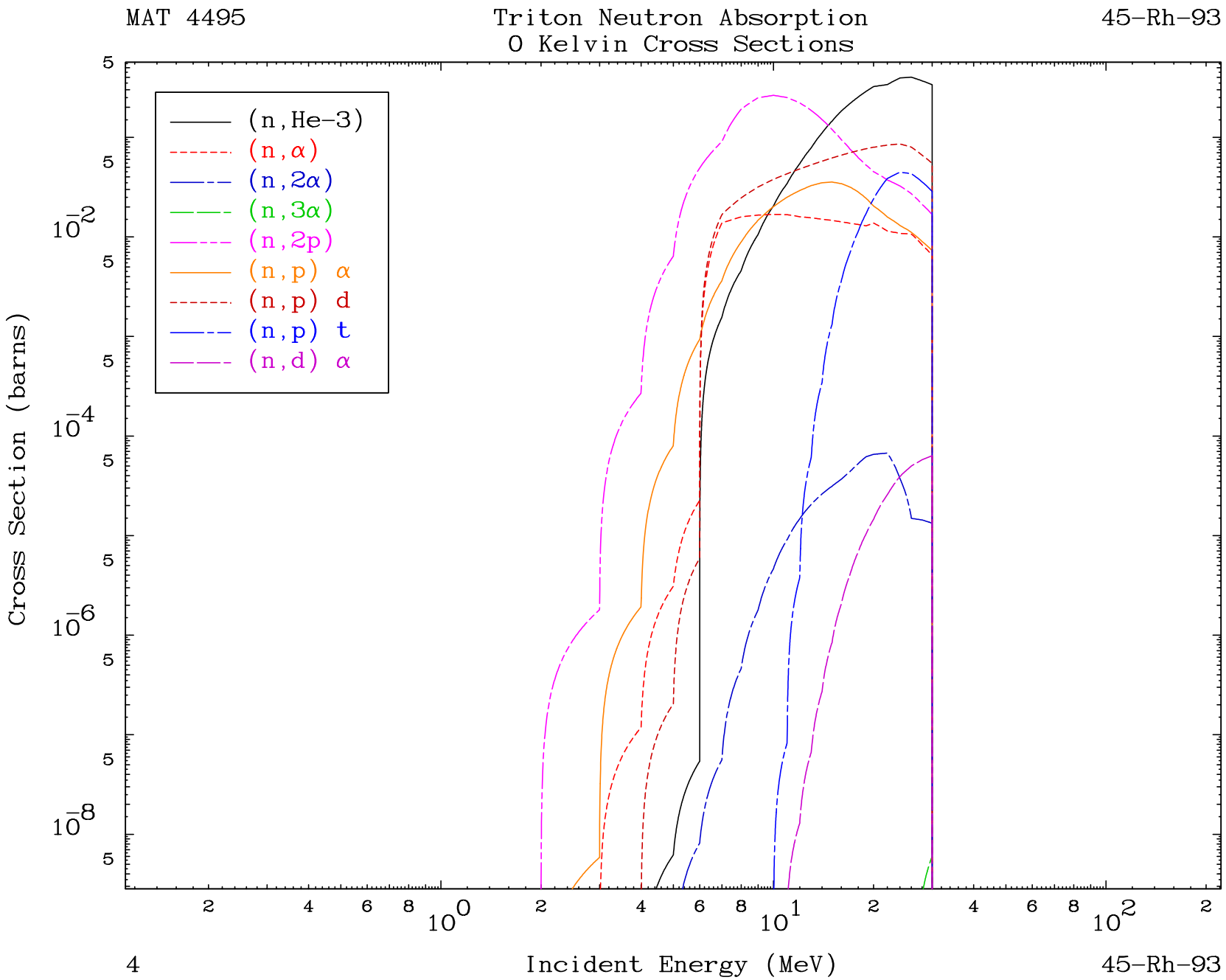
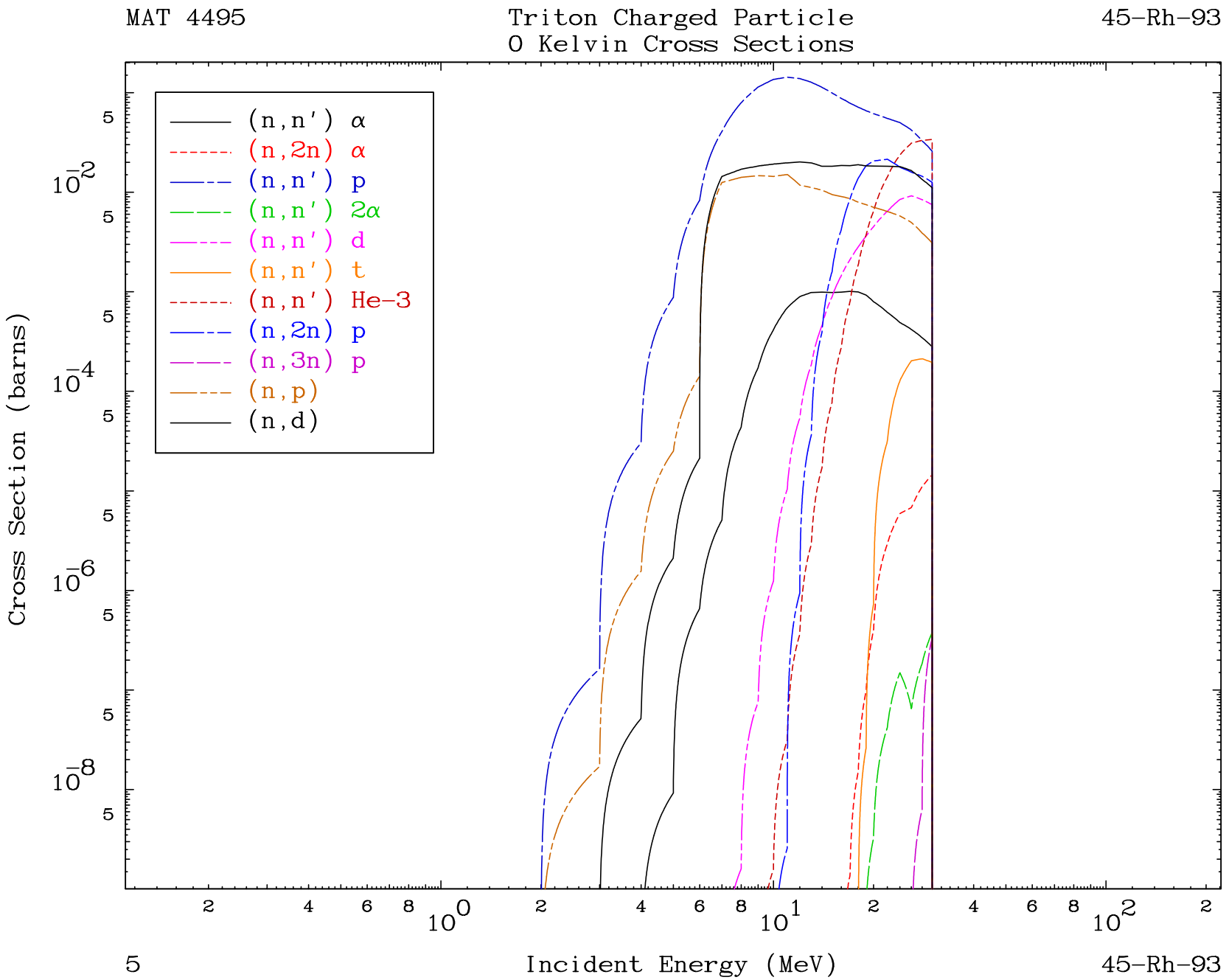
Press Mouse Button to Start

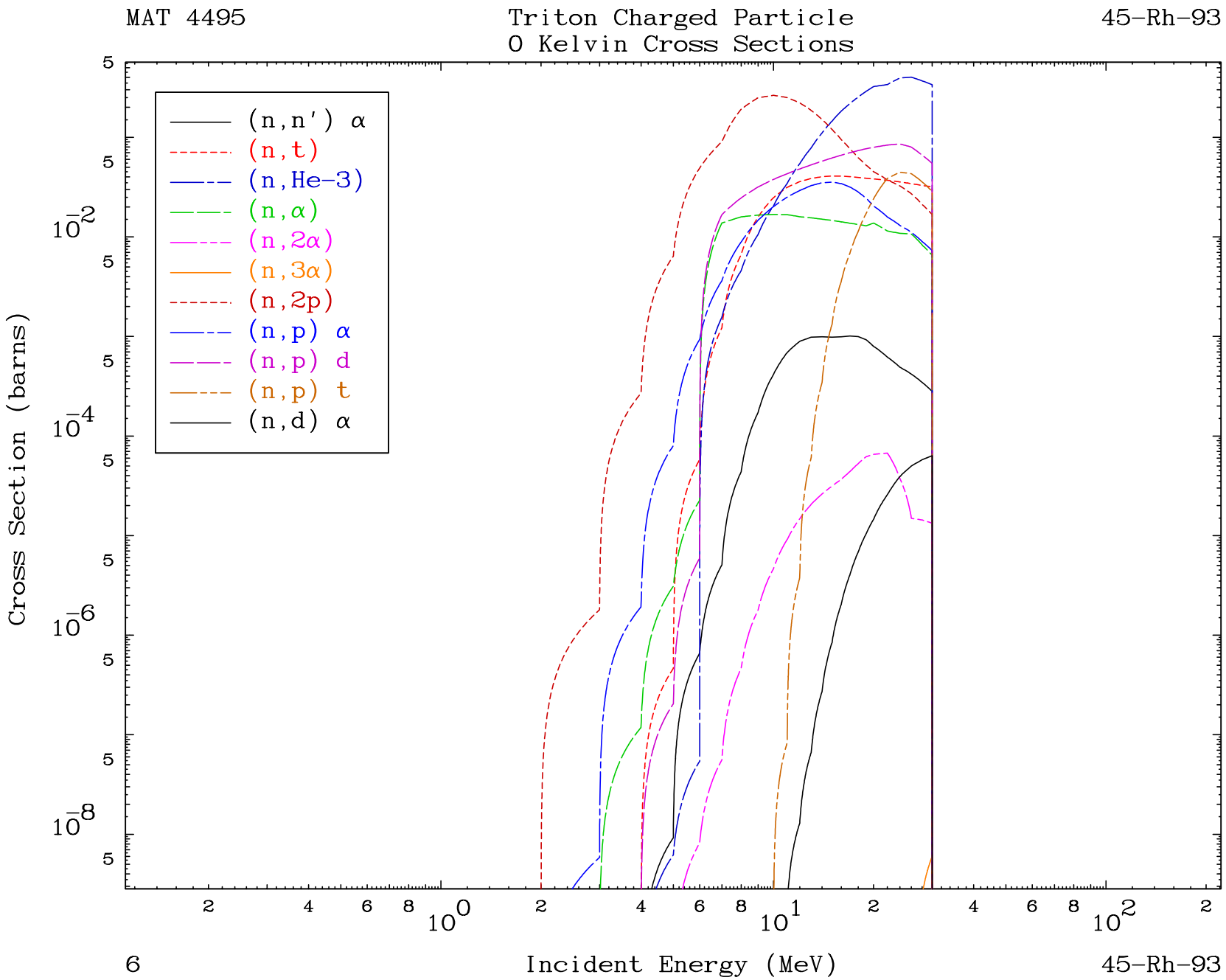

MAT 4495
Triton Major
45-Rh-93
0 Kelvin Cross Sections
Nonelastic
Inelastic
(n,2n)
(n,3n)
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
1
45-Rh-93

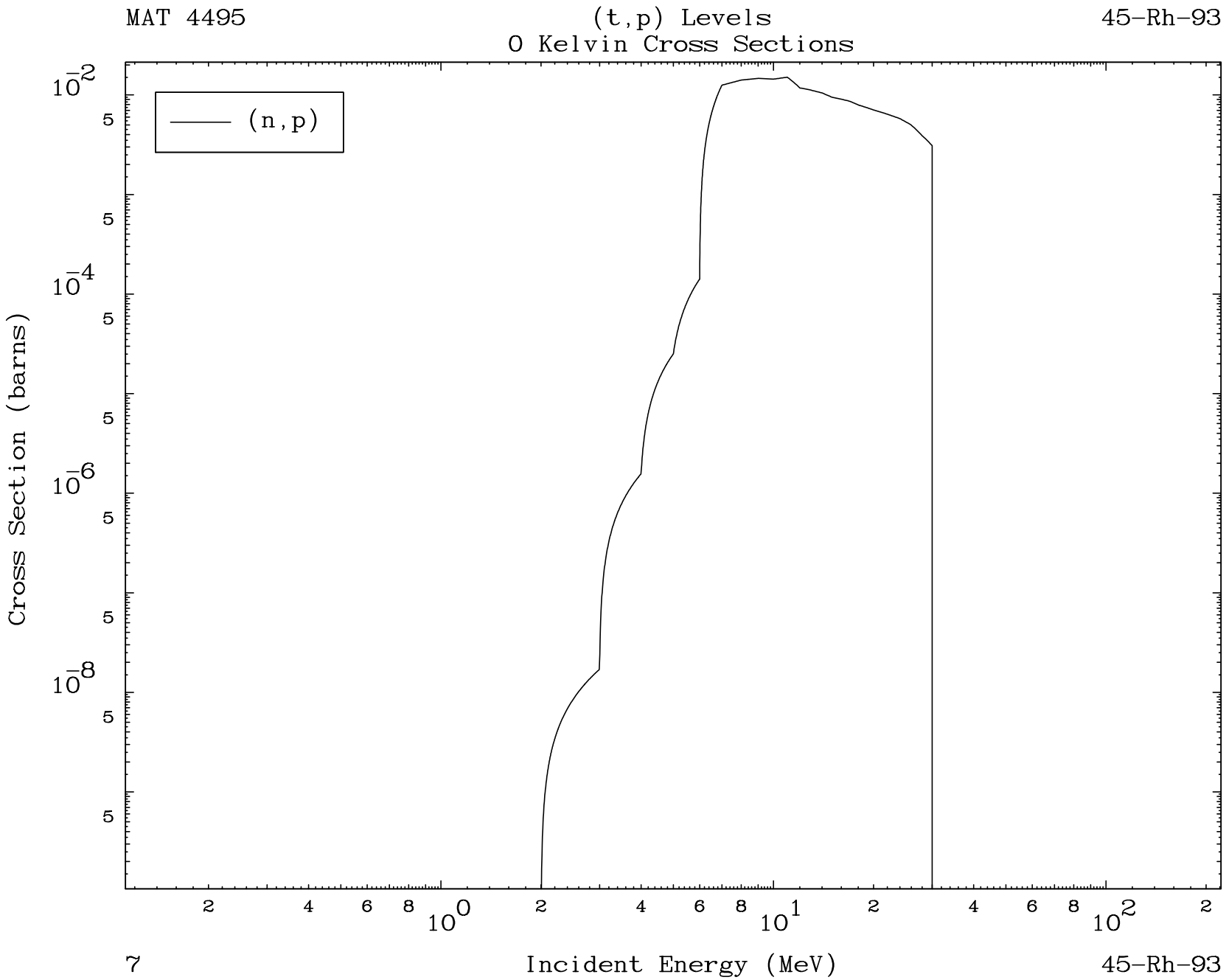

MAT 4495
Triton Neutron Absorption
0 Kelvin Cross Sections
45-Rh-93
(n,2n) d
(n,2n)
(n,3n)
(n,n') α
(n,2n) α
(n,n') p
(n,n') 2α
(n,n') d
(n,n') t
Cross Section (barns)
Incident Energy (MeV)
2
45-Rh-93

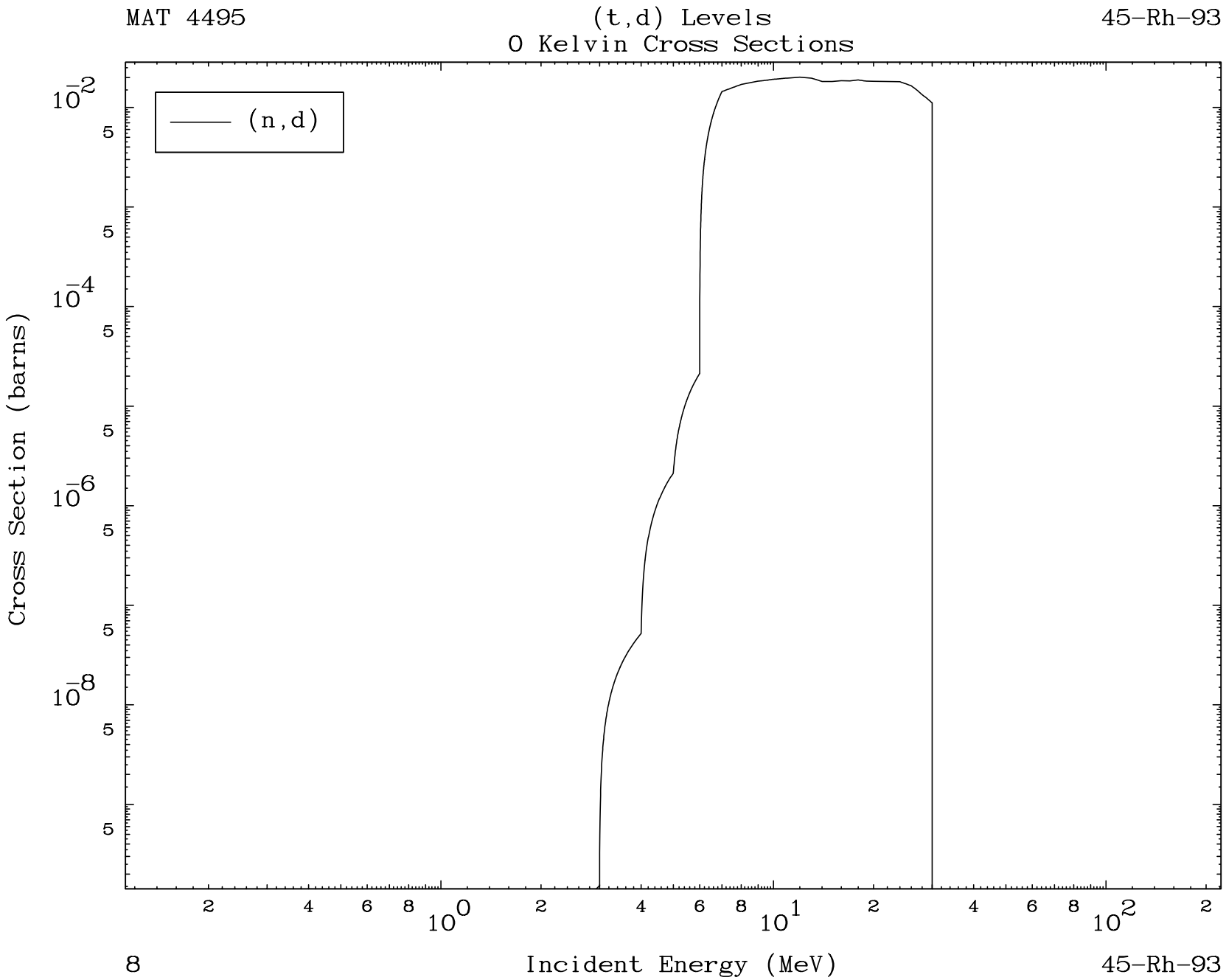

MAT 4495
Triton Neutron Absorption
0 Kelvin Cross Sections
45-Rh-93
(n,n') He-3
(n,2n) p
(n,3n) p
(n,2n) p
(n,n') p α
(n,γ)
(n,p)
(n,d)
(n,t)
Cross Section (barns)
Incident Energy (MeV)
3
45-Rh-93

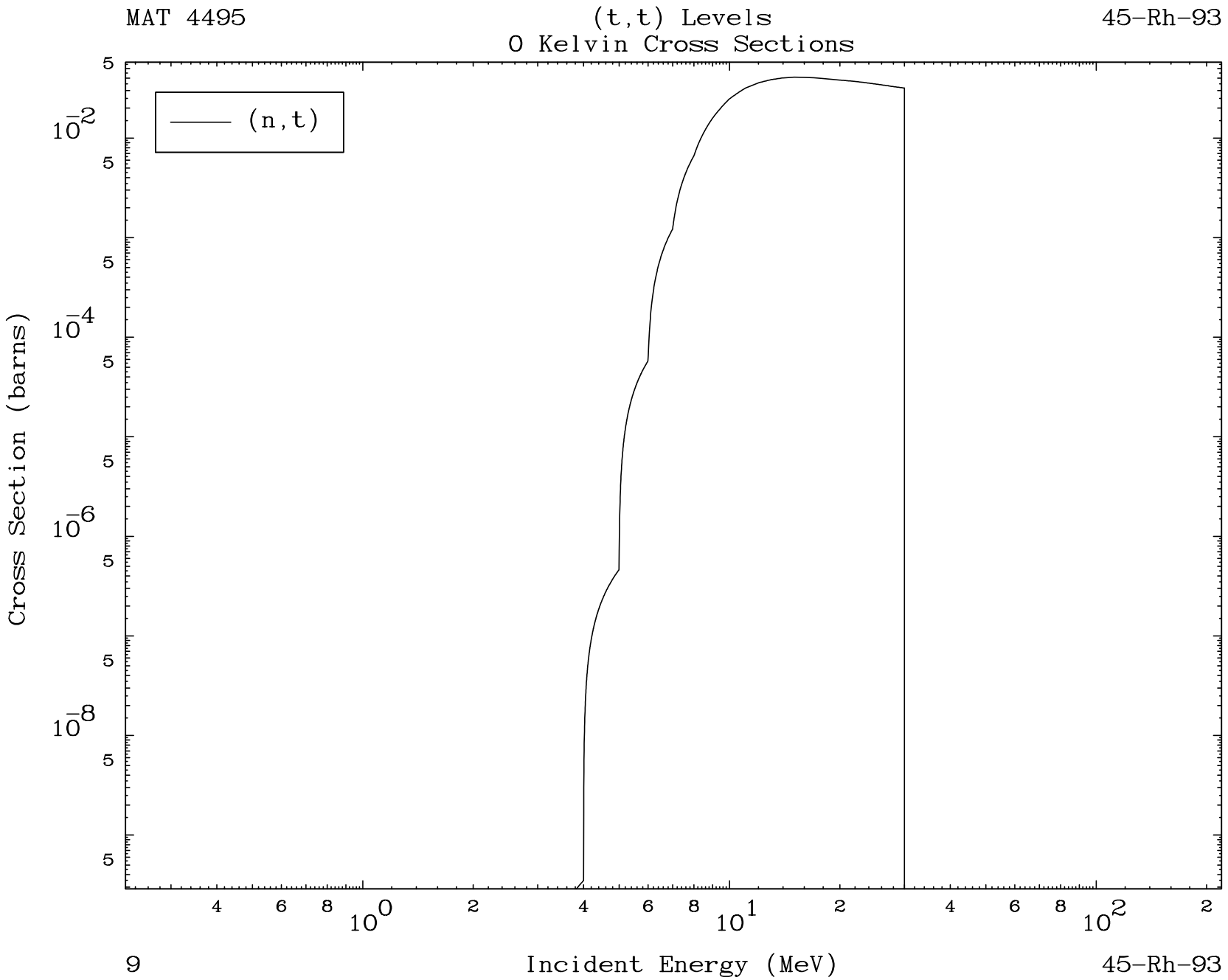

MAT 4495
Triton Neutron Absorption
0 Kelvin Cross Sections
45-Rh-93
(n,He-3)
(n,α)
(n,2α)
(n,3α)
(n,2p)
(n,p) α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
4
45-Rh-93

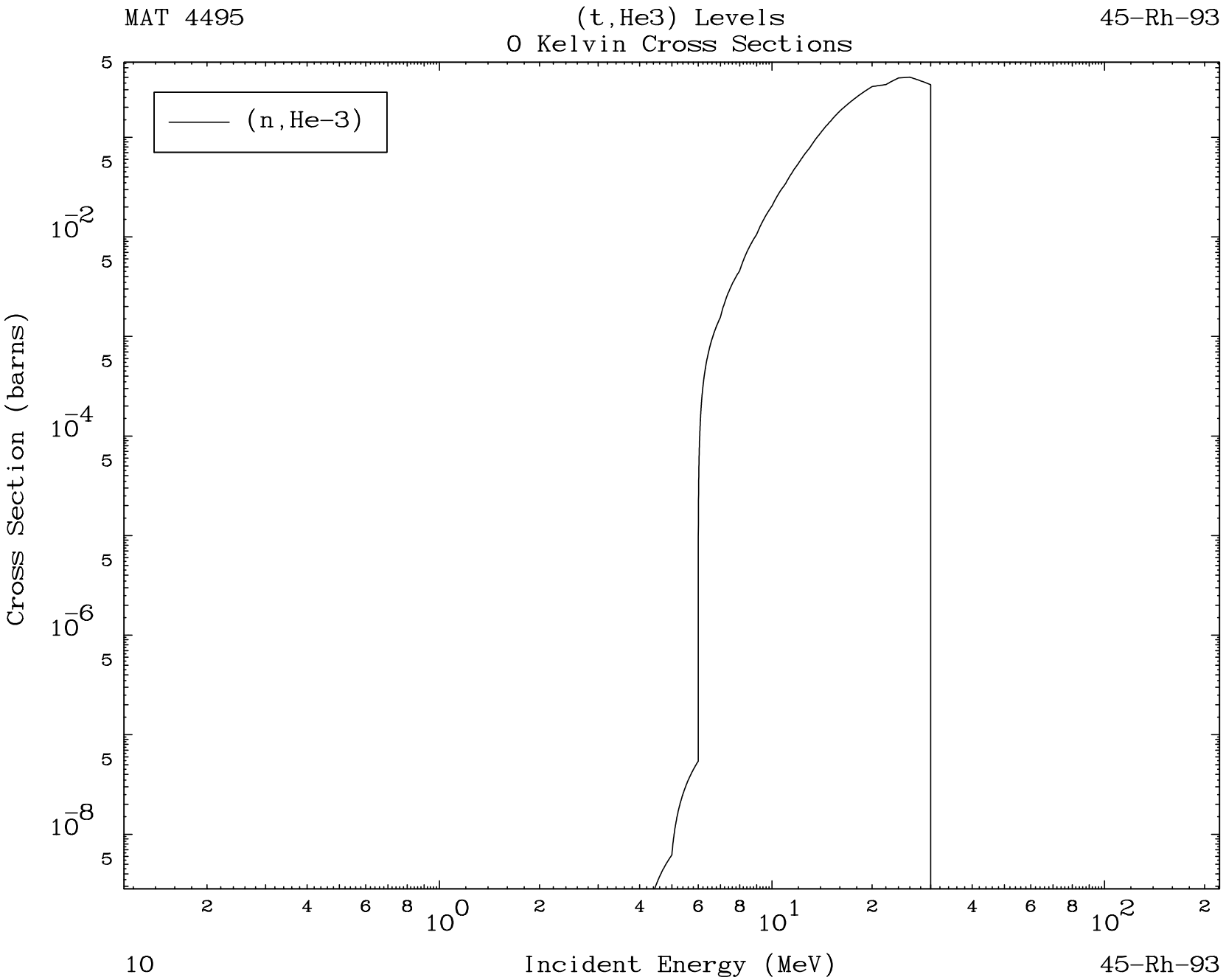

MAT 4495
Triton Charged Particle
0 Kelvin Cross Sections
45-Rh-93
(n,n') α
(n,2n) α
(n,n') p
(n,n') 2α
(n,n') d
(n,n') t
(n,n') He-3
(n,2n) p
(n,3n) p
(n,p)
(n,d)
Cross Section (barns)
Incident Energy (MeV)
5
45-Rh-93

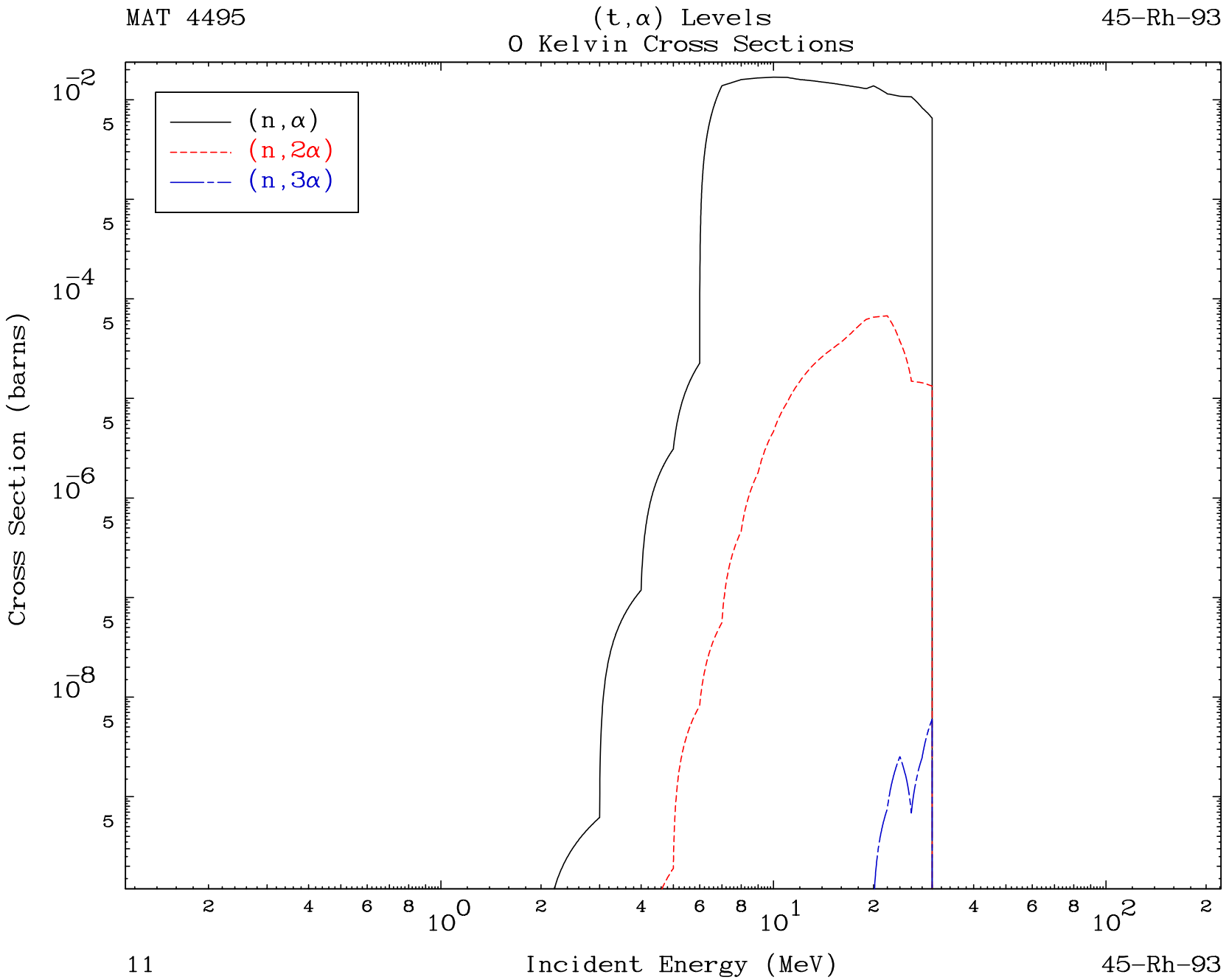

MAT 4495
Triton Charged Particle
0 Kelvin Cross Sections
45-Rh-93
(n,n') α
(n,t)
(n,He-3)
(n,α)
(n,2α)
(n,3α)
(n,2p)
(n,p) α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
6
45-Rh-93

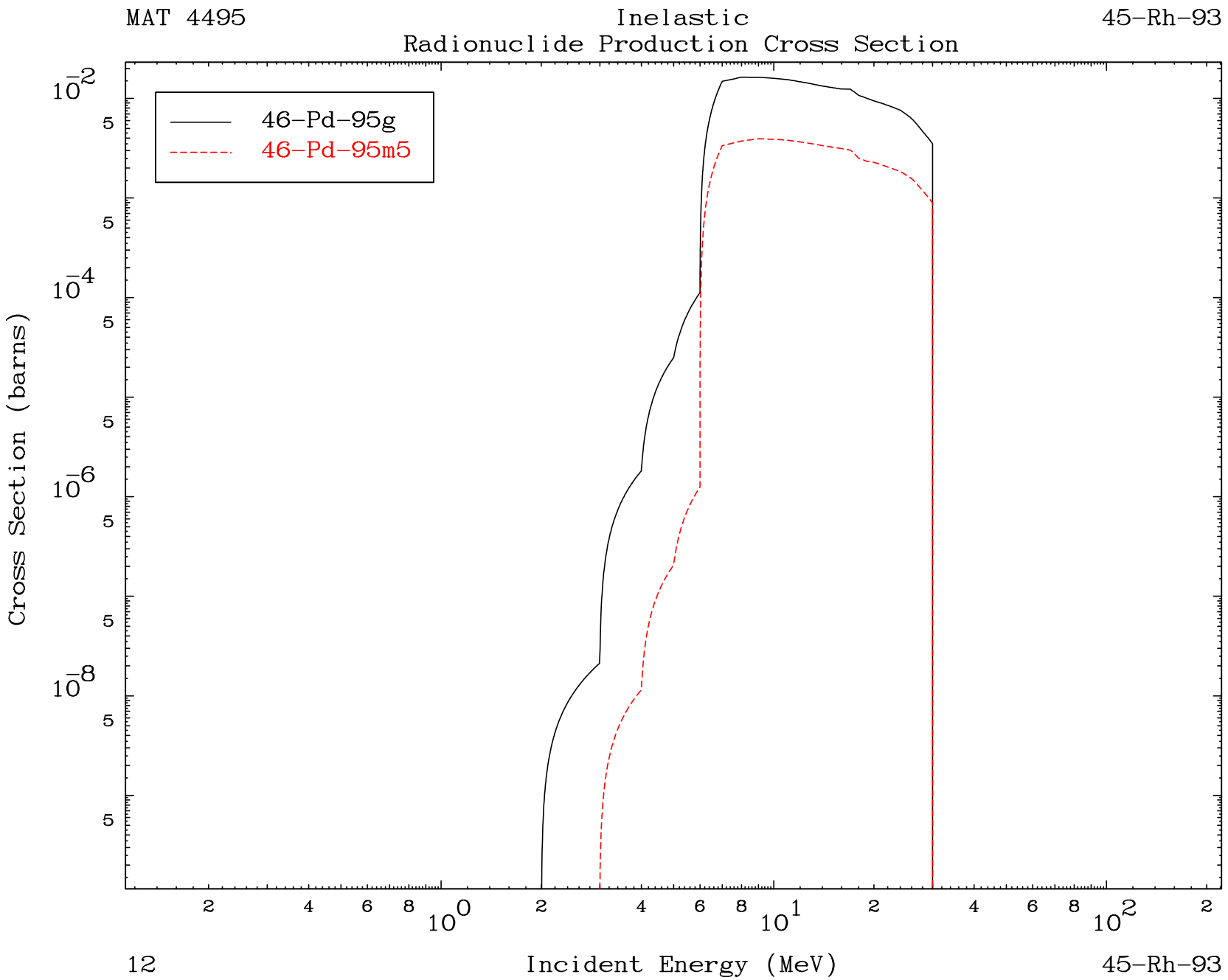

MAT 4495
(t,p) Levels
45-Rh-93
0 Kelvin Cross Sections
(n,p)
Cross Section (barns)
Incident Energy (MeV)
7
45-Rh-93

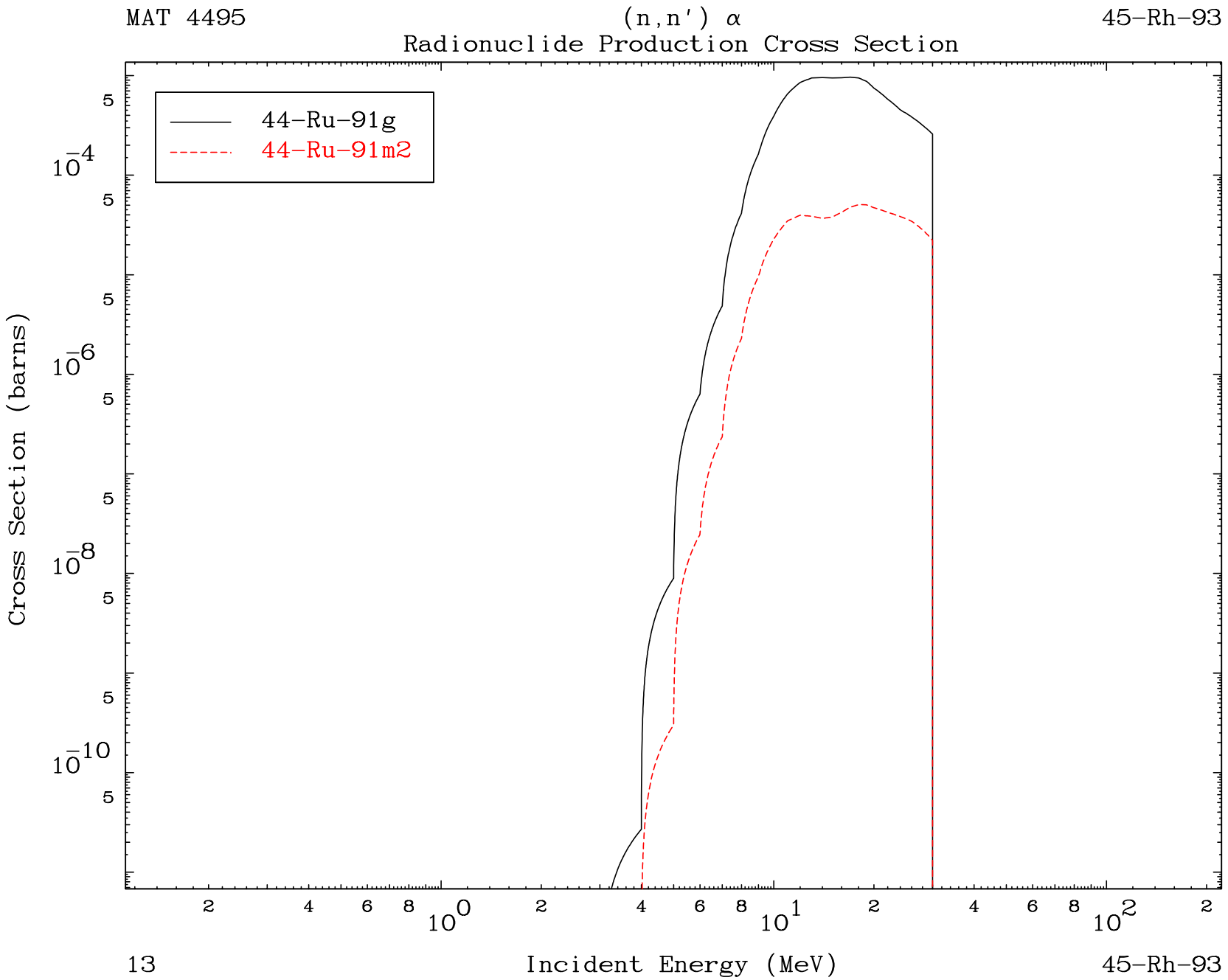

MAT 4495
(t,d) Levels
45-Rh-93
0 Kelvin Cross Sections
(n,d)
Cross Section (barns)
Incident Energy (MeV)
8
45-Rh-93

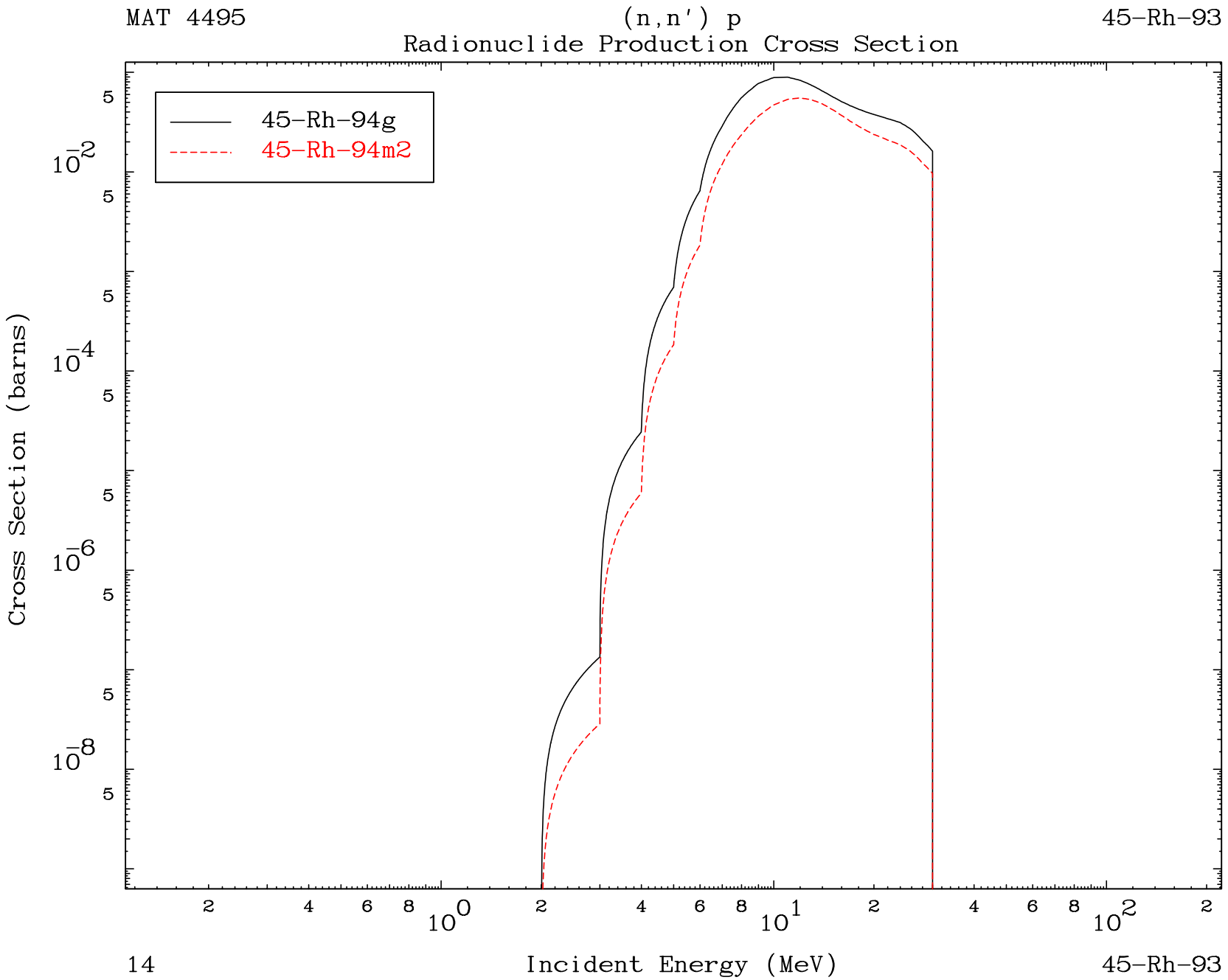

MAT 4495
(t,t) Levels
45-Rh-93
0 Kelvin Cross Sections
(n,t)
Cross Section (barns)
Incident Energy (MeV)
9
45-Rh-93

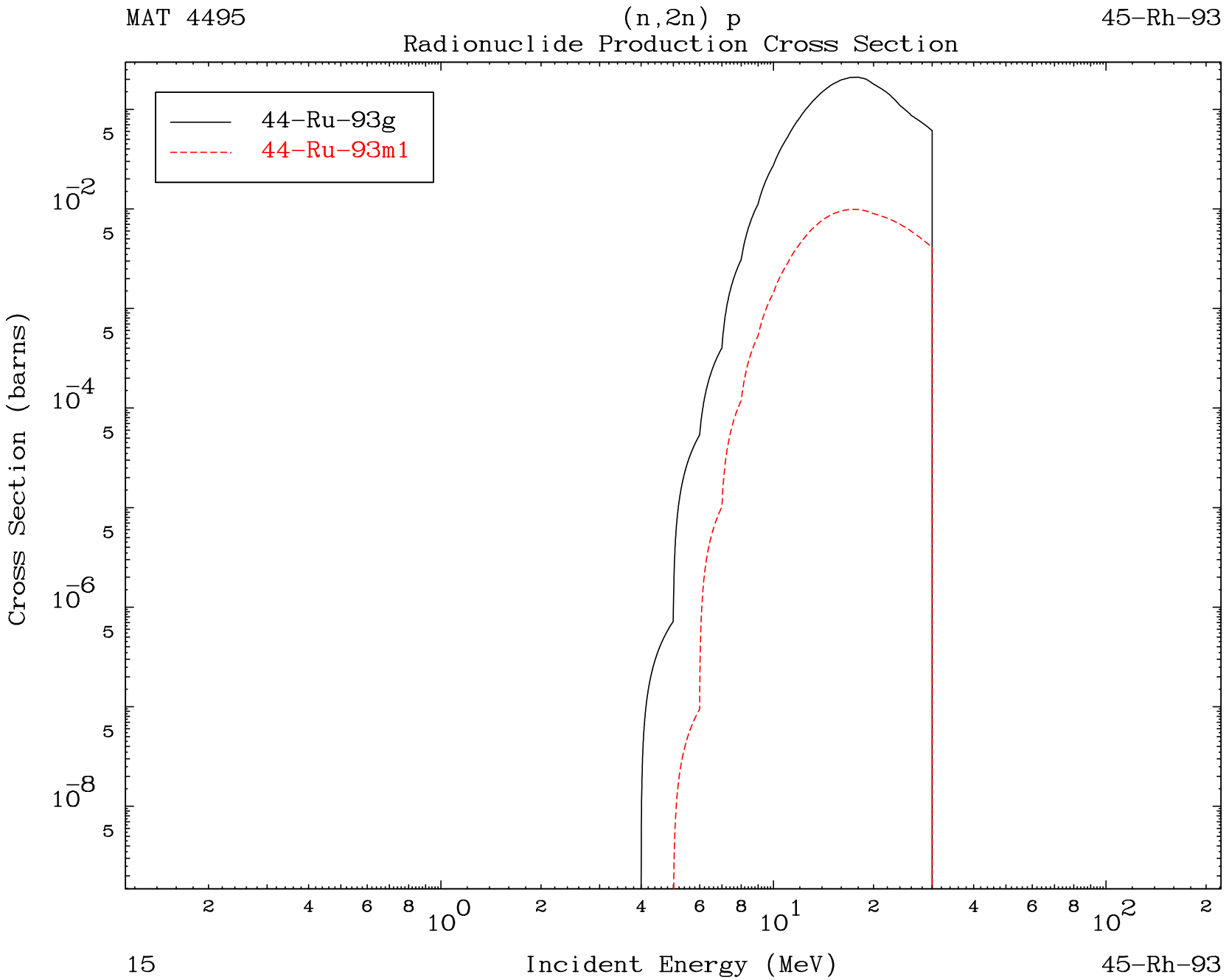

MAT 4495
(t,He3) Levels
45-Rh-93
0 Kelvin Cross Sections
(n,He-3)
Cross Section (barns)
Incident Energy (MeV)
45-Rh-93

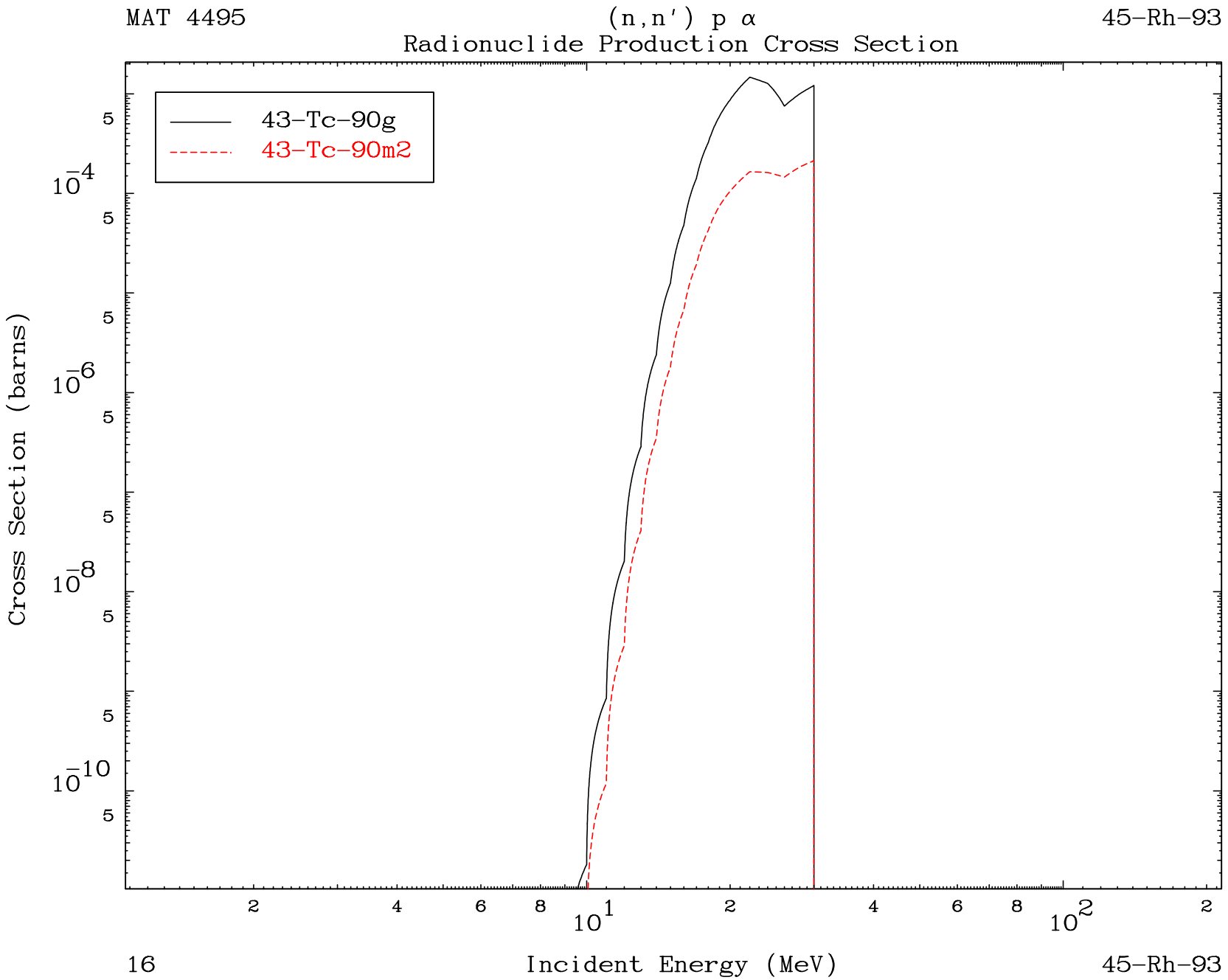

MAT 4495
(t,α) Levels
45-Rh-93
0 Kelvin Cross Sections
(n,α)
(n,2α)
(n,3α)
Cross Section (barns)
Incident Energy (MeV)
11
45-Rh-93

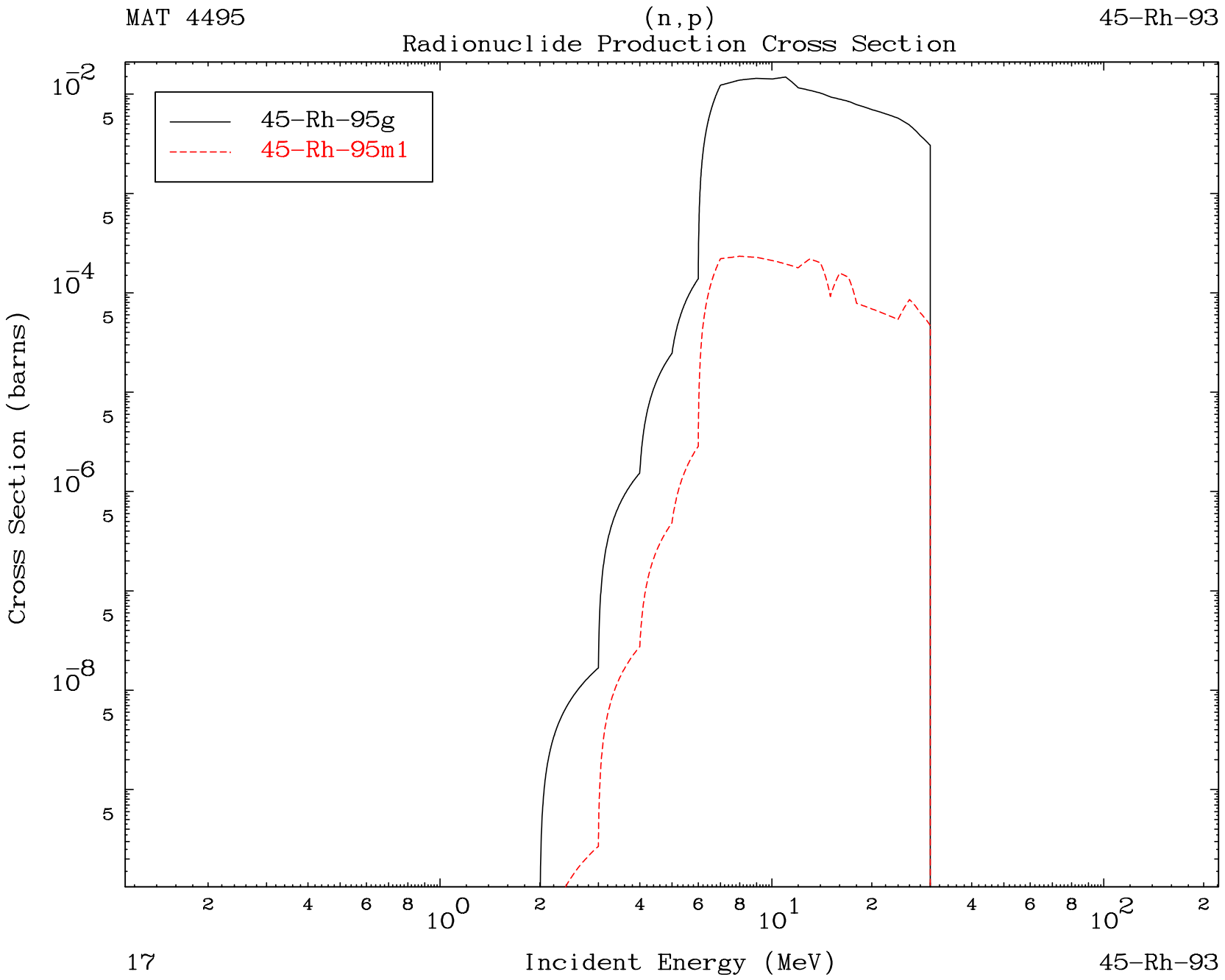

MAT 4495
Inelastic
45-Rh-93
Radionuclide Production Cross Section
46-Pd-95g
46-Pd-95m5
Cross Section (barns)
Incident Energy (MeV)
12
45-Rh-93

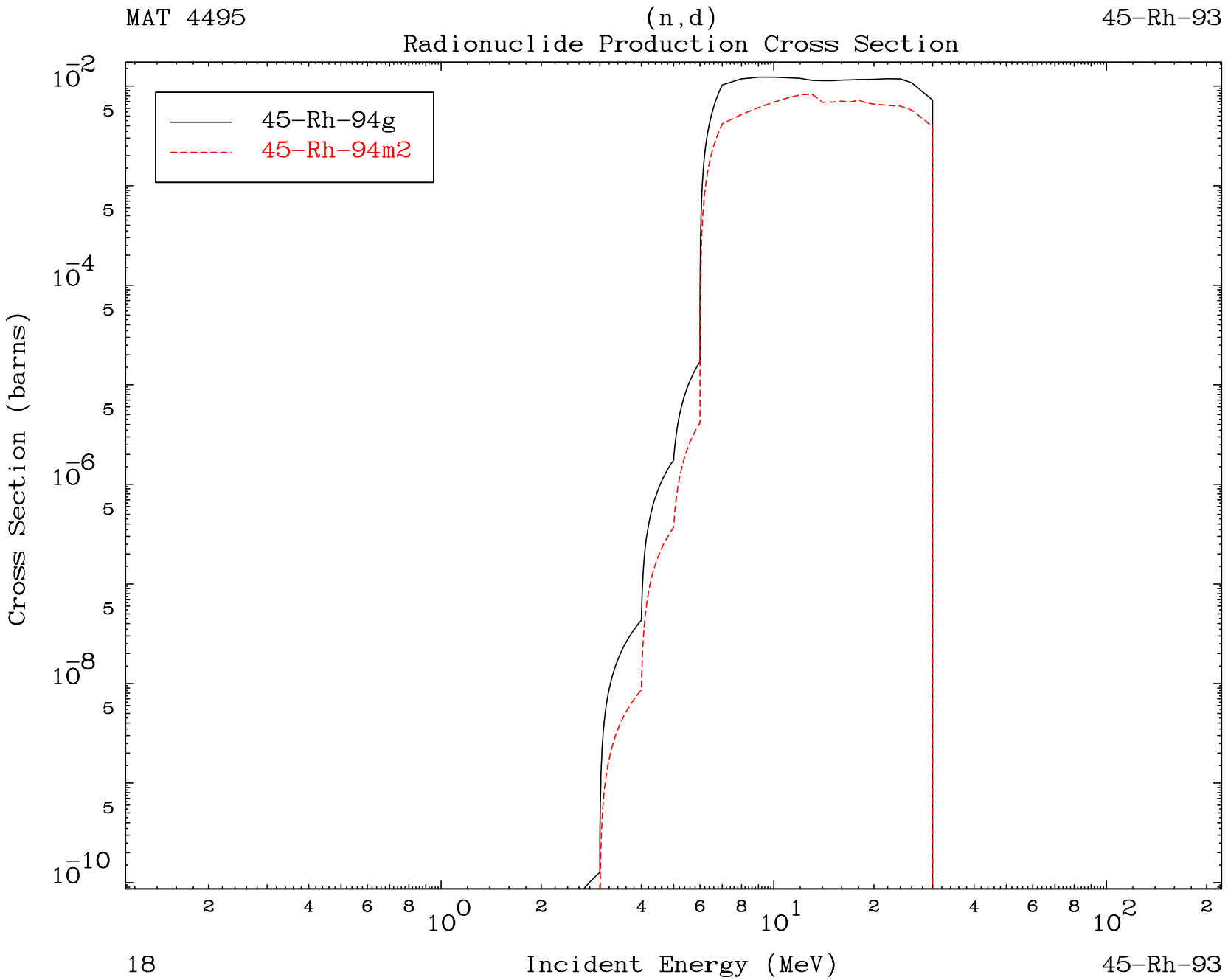

MAT 4495
(n,n') α
45-Rh-93
Radionuclide Production Cross Section
44-Ru-91g
44-Ru-91m2
Cross Section (barns)
10-4
10-6
10-8
10-10
100
101
102
Incident Energy (MeV)
13
45-Rh-93

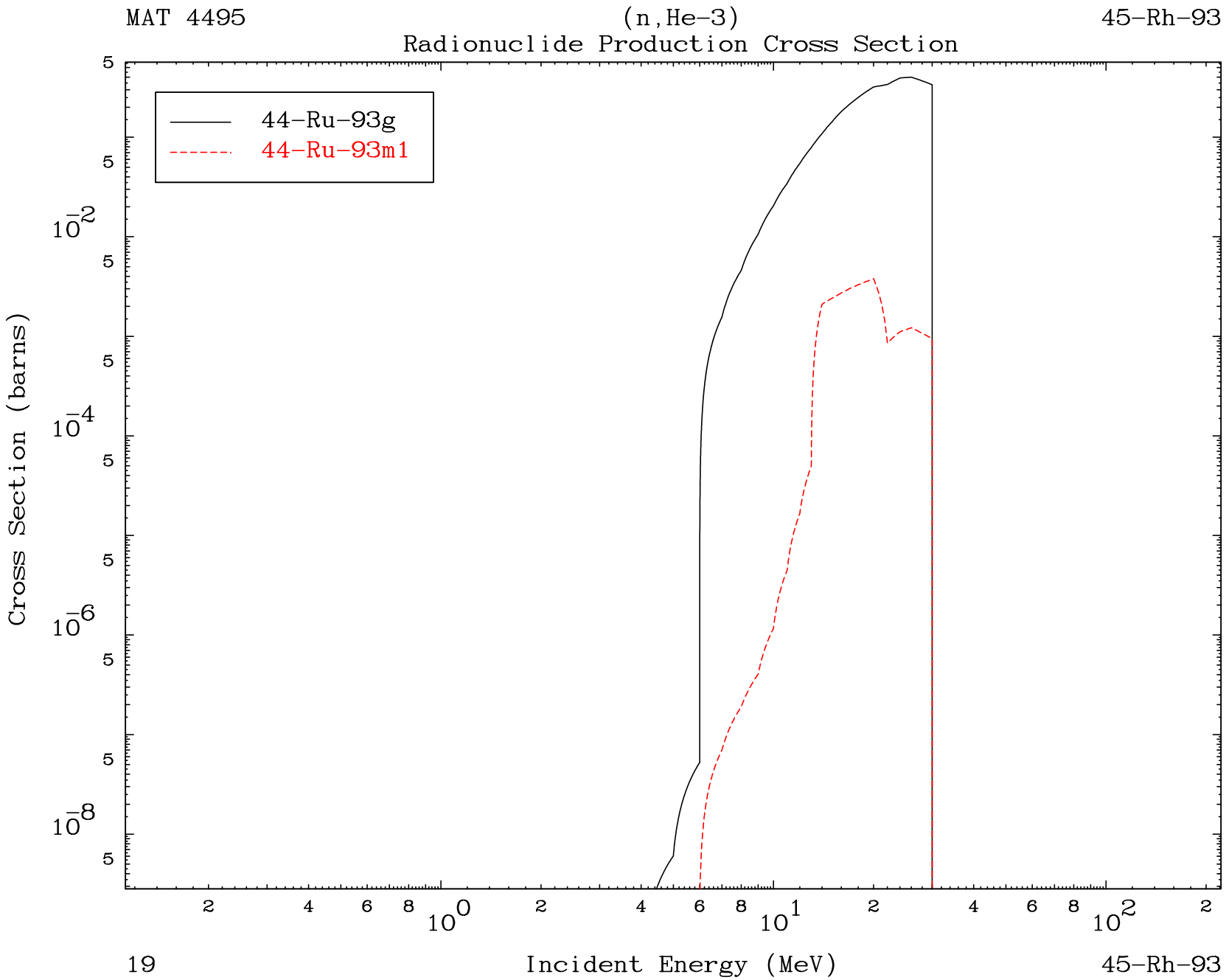

MAT 4495
(n,n') p
45-Rh-93
Radionuclide Production Cross Section
45-Rh-94g
45-Rh-94m2
Cross Section (barns)
Incident Energy (MeV)
14
45-Rh-93

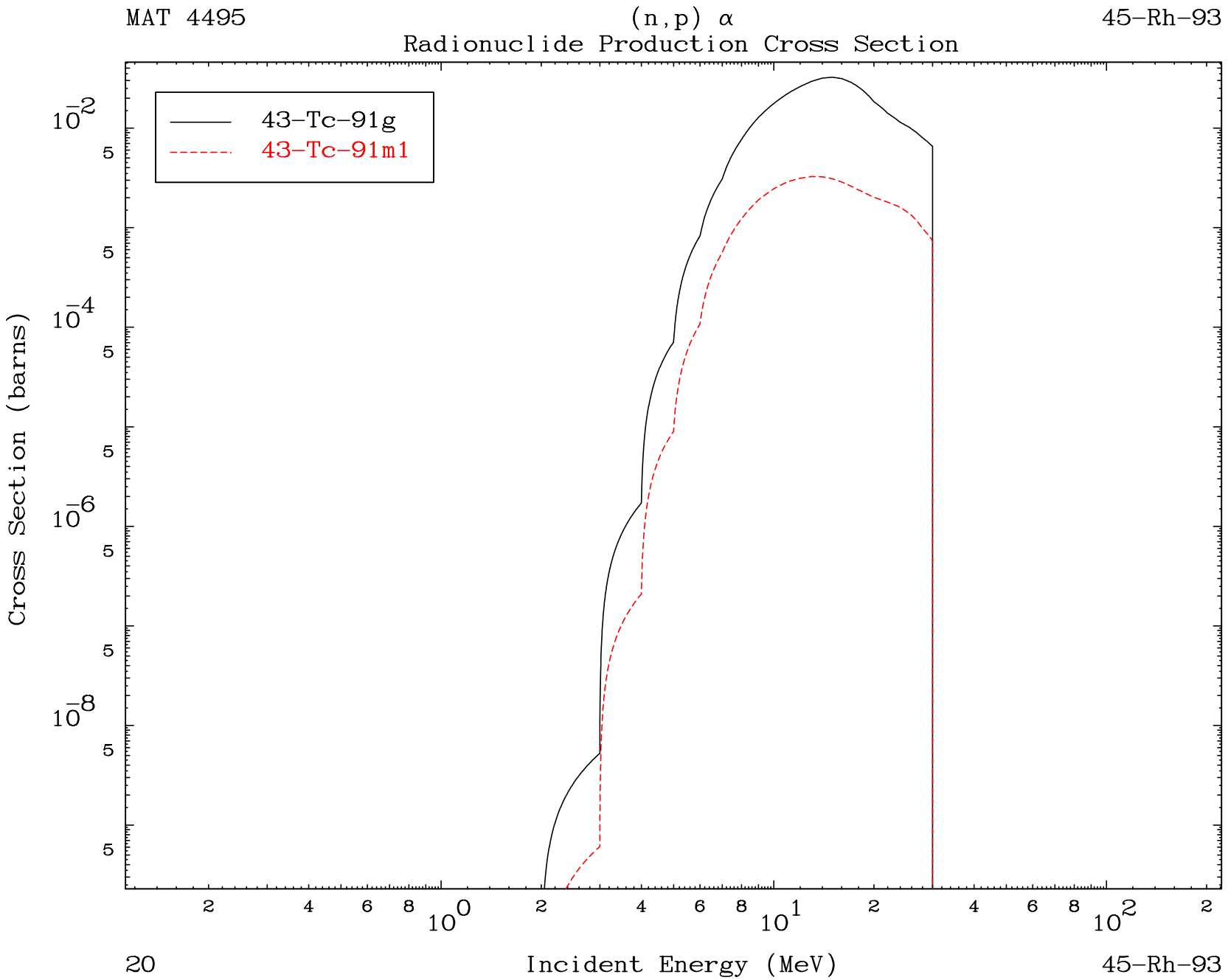

MAT 4495
(n,2n) p
45-Rh-93
Radionuclide Production Cross Section
44-Ru-93g
44-Ru-93m1
Cross Section (barns)
Incident Energy (MeV)
15
45-Rh-93

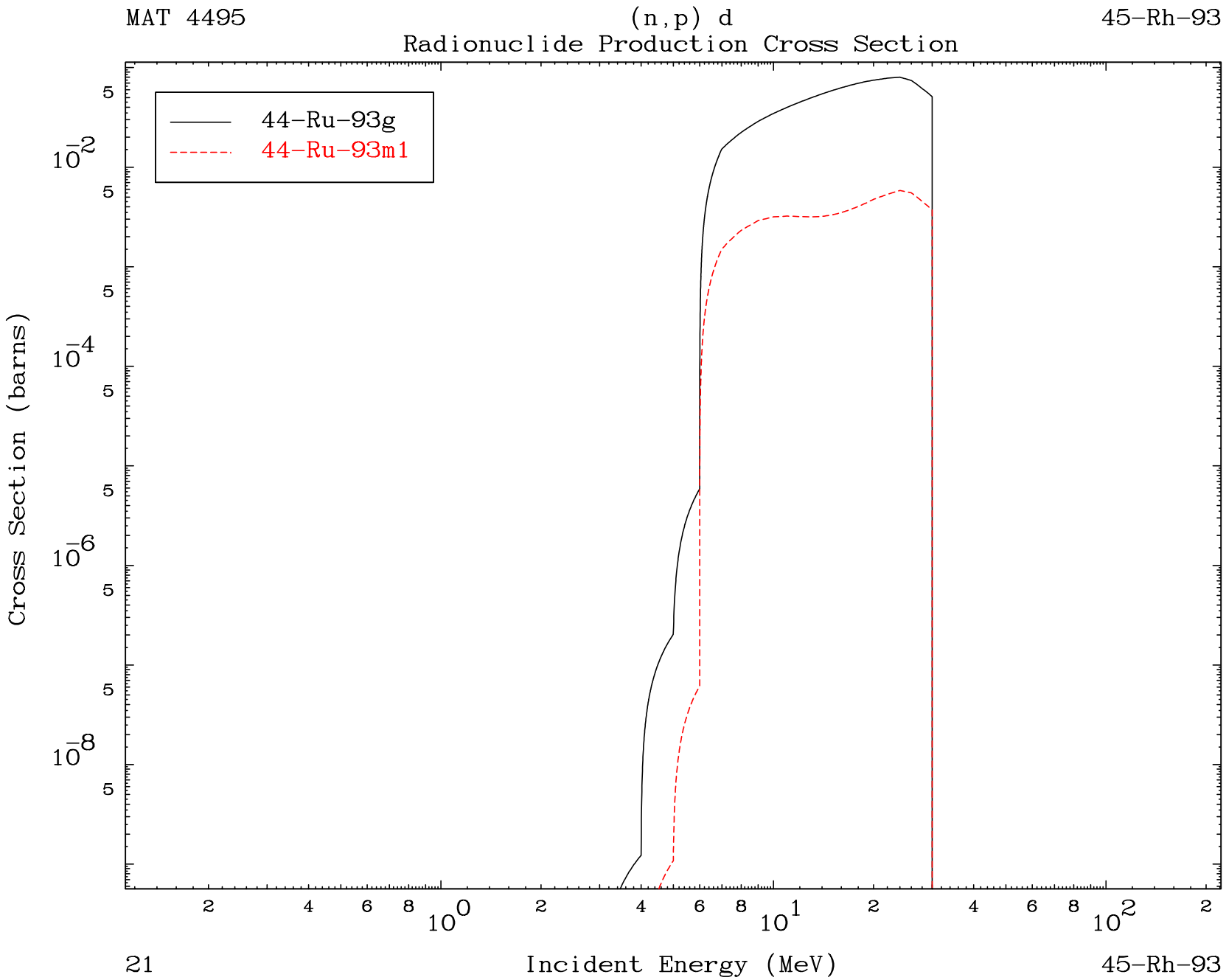

MAT 4495
(n,n') p α
45-Rh-93
Radionuclide Production Cross Section
43-Tc-90g
43-Tc-90m2
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
5
2
4
6
8
10^1
10^2
16
Incident Energy (MeV)
45-Rh-93

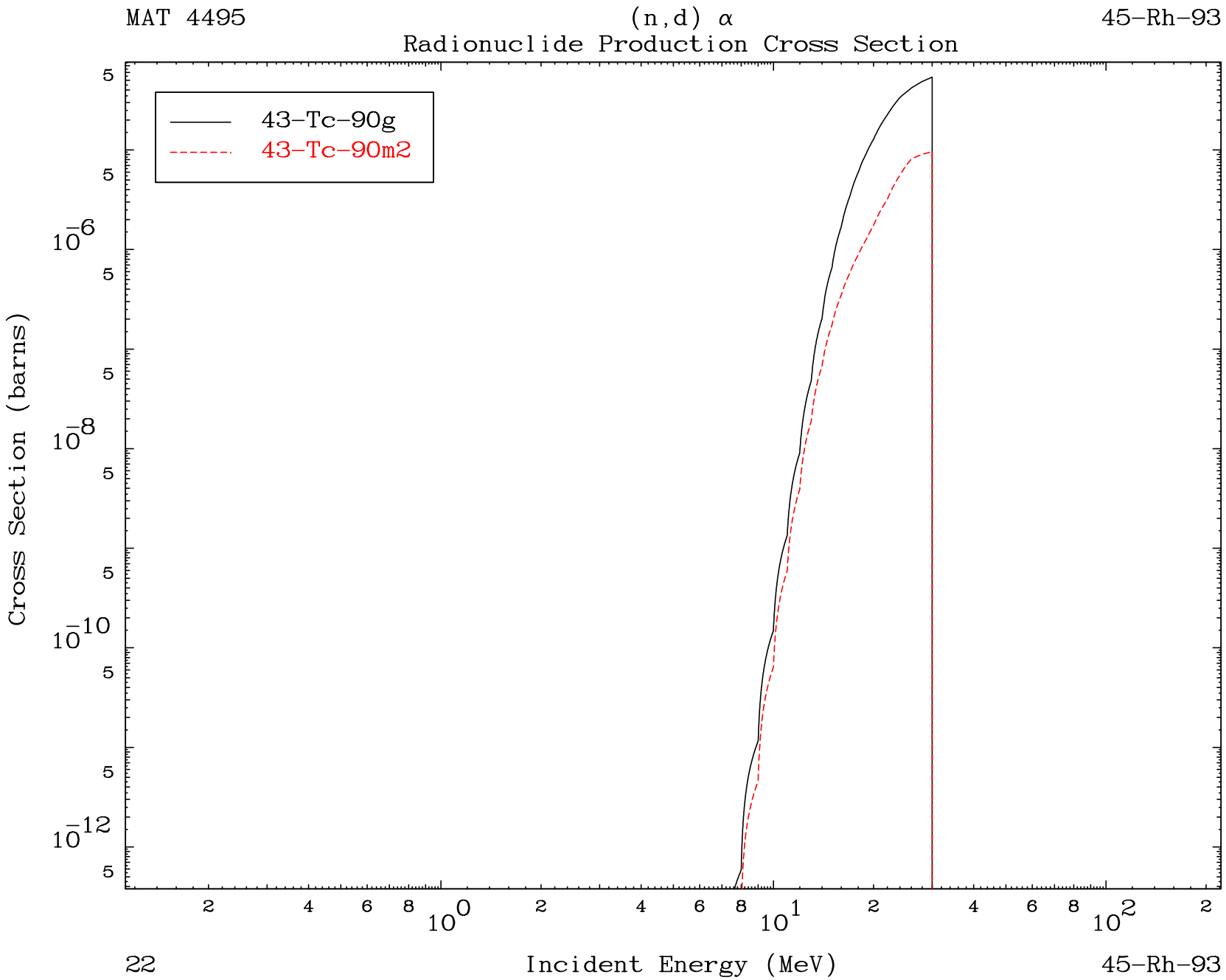

MAT 4495
(n,p)
45-Rh-93
Radionuclide Production Cross Section
45-Rh-95g
45-Rh-95m1
Cross Section (barns)
10-2
10-4
10-6
10-8
100
101
102
Incident Energy (MeV)
17
45-Rh-93


MAT 4495
(n,d)
45-Rh-93
Radionuclide Production Cross Section
45-Rh-94g
45-Rh-94m2
Cross Section (barns)
Incident Energy (MeV)
18
45-Rh-93


MAT 4495
(n,He-3)
45-Rh-93
Radionuclide Production Cross Section
44-Ru-93g
44-Ru-93m1
Cross Section (barns)
Incident Energy (MeV)
19
45-Rh-93


MAT 4495
(n,p) α
45-Rh-93
Radionuclide Production Cross Section
43-Tc-91g
43-Tc-91m1
Cross Section (barns)
10-2
10-4
10-6
10-8
5
100
101
102
2
4
6
8
20
Incident Energy (MeV)
45-Rh-93


MAT 4495
(n,p) d
45-Rh-93
Radionuclide Production Cross Section
44-Ru-93g
44-Ru-93m1
Cross Section (barns)
Incident Energy (MeV)
21
45-Rh-93


MAT 4495
(n,d) α
45-Rh-93
Radionuclide Production Cross Section
43-Tc-90g
43-Tc-90m2
Cross Section (barns)
10-6
10-8
10-10
10-12
100
101
102
Incident Energy (MeV)
22
45-Rh-93