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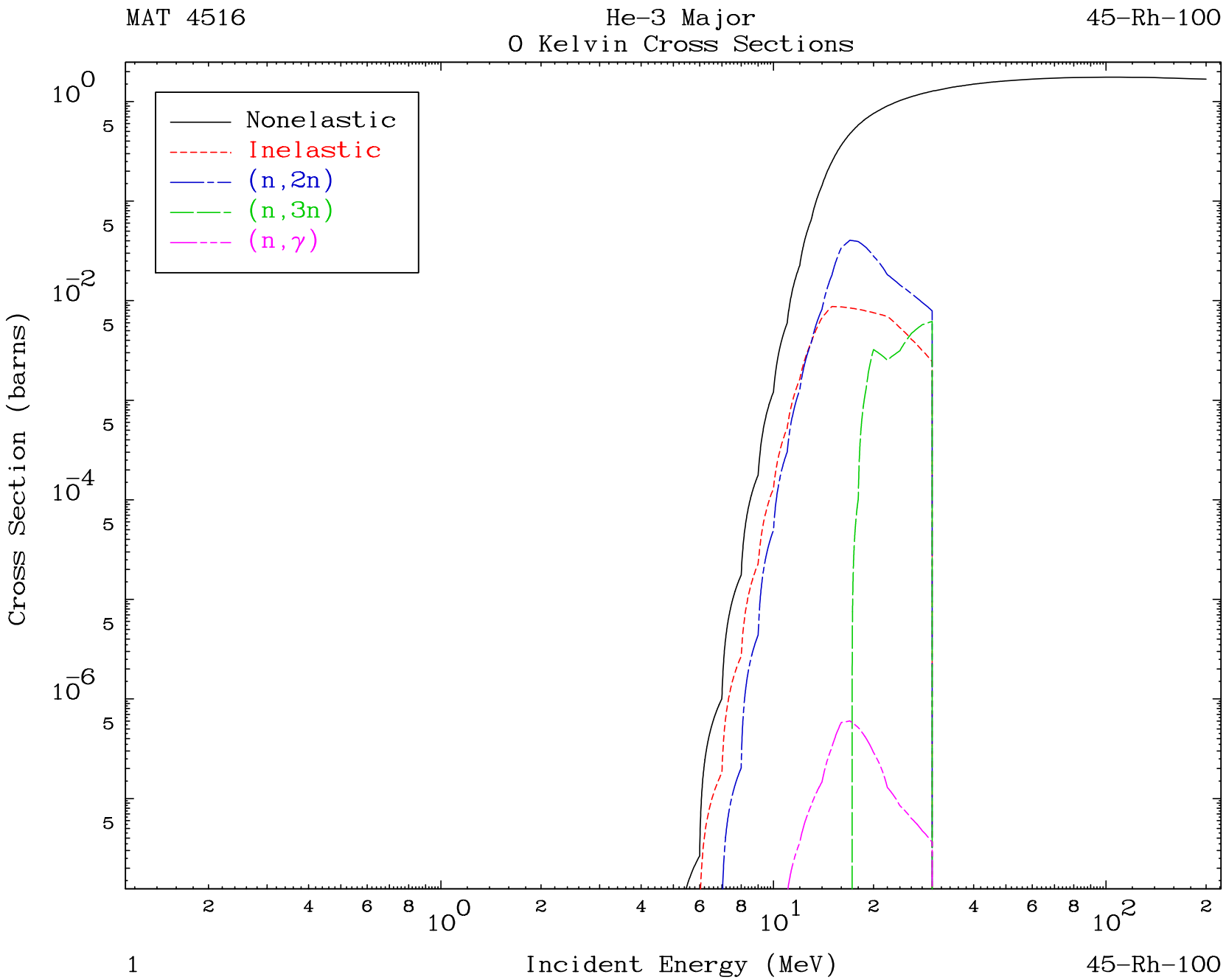
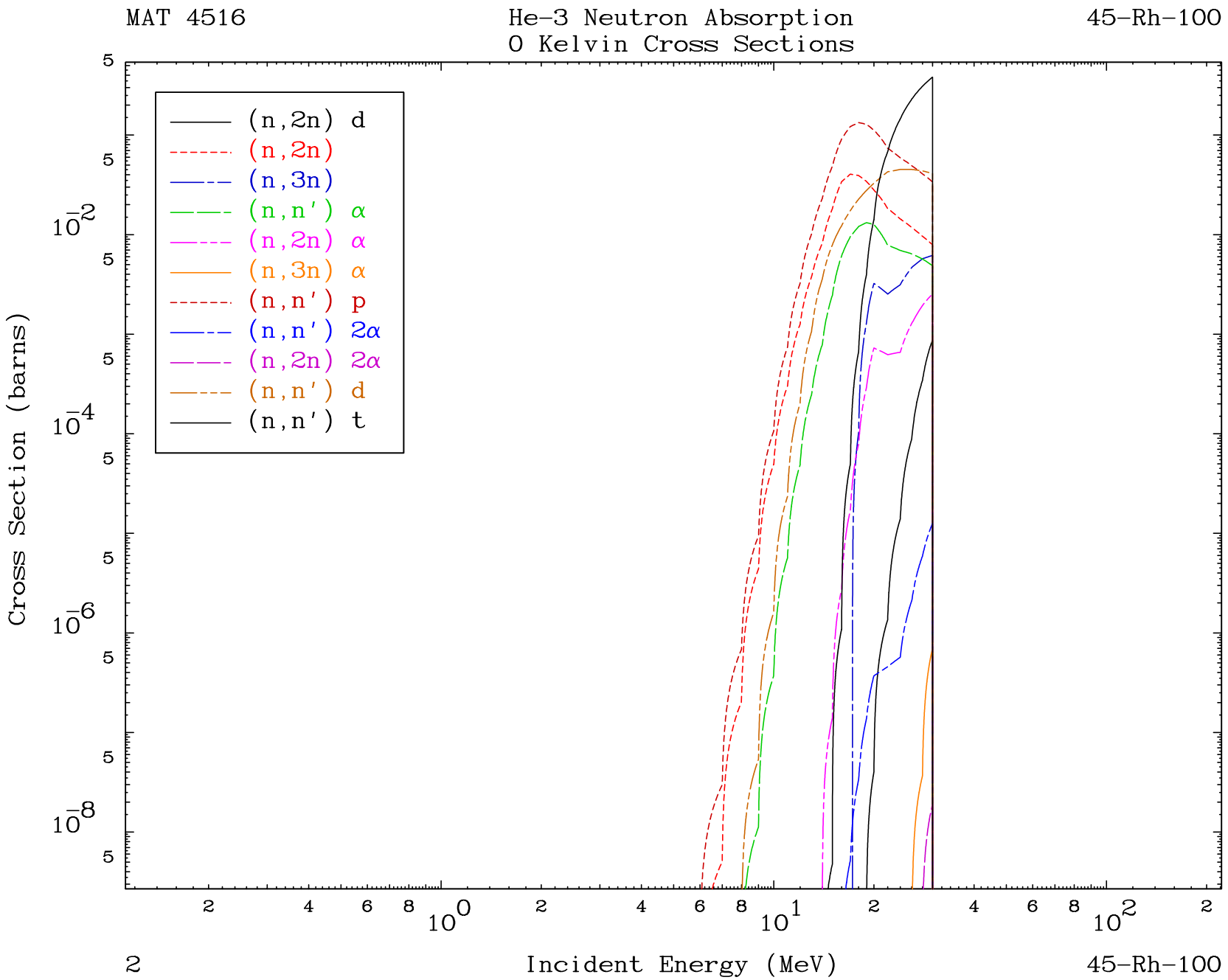
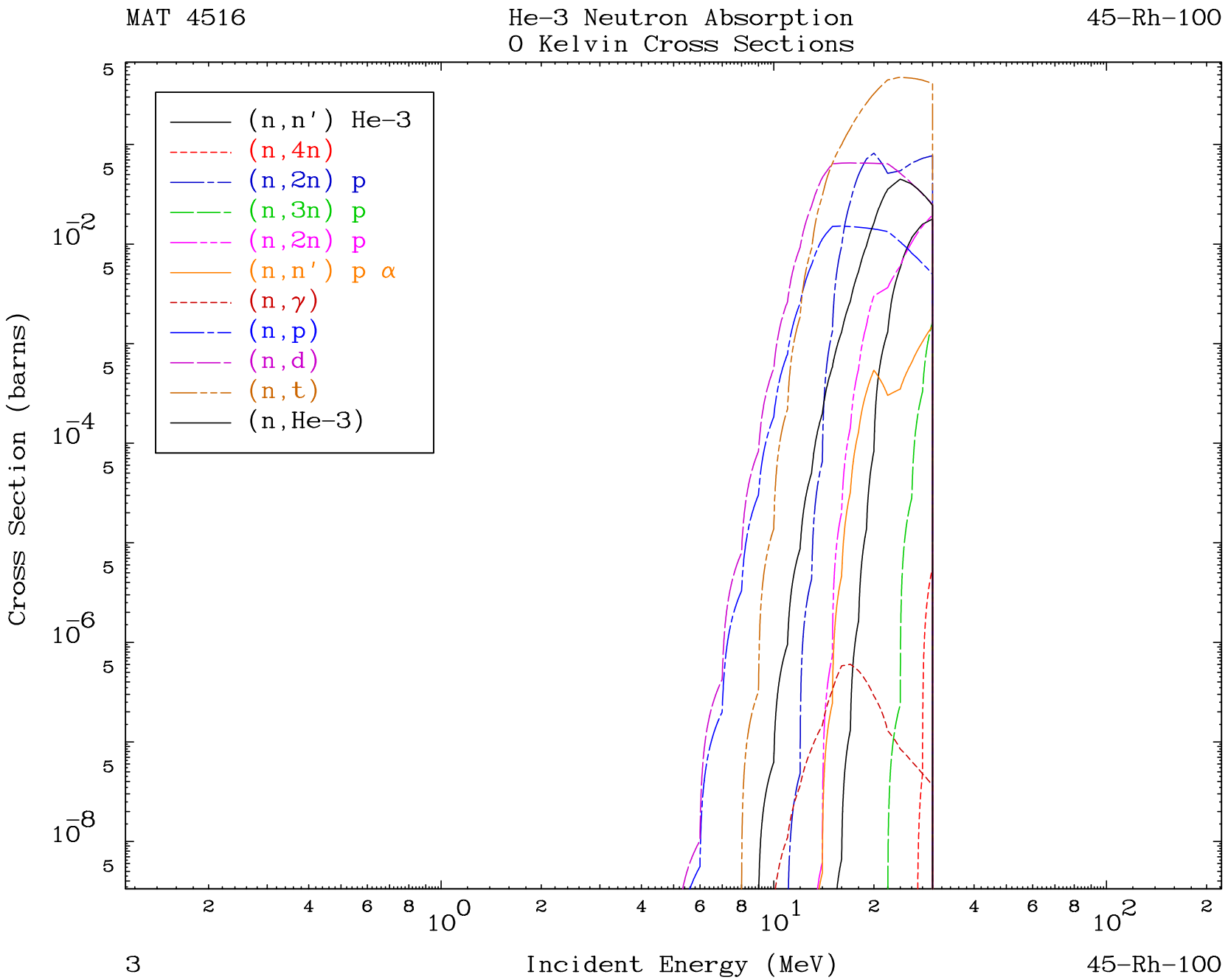
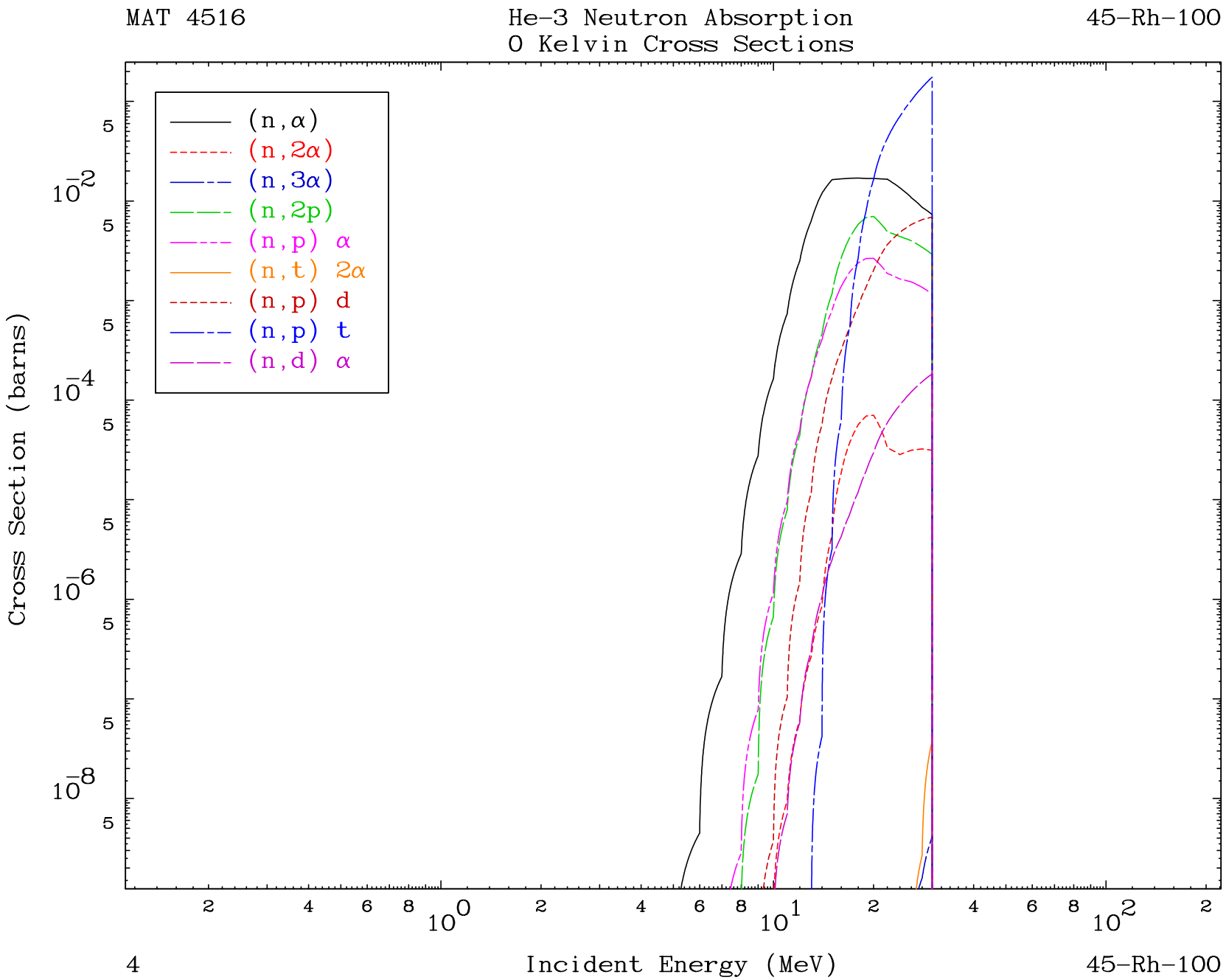
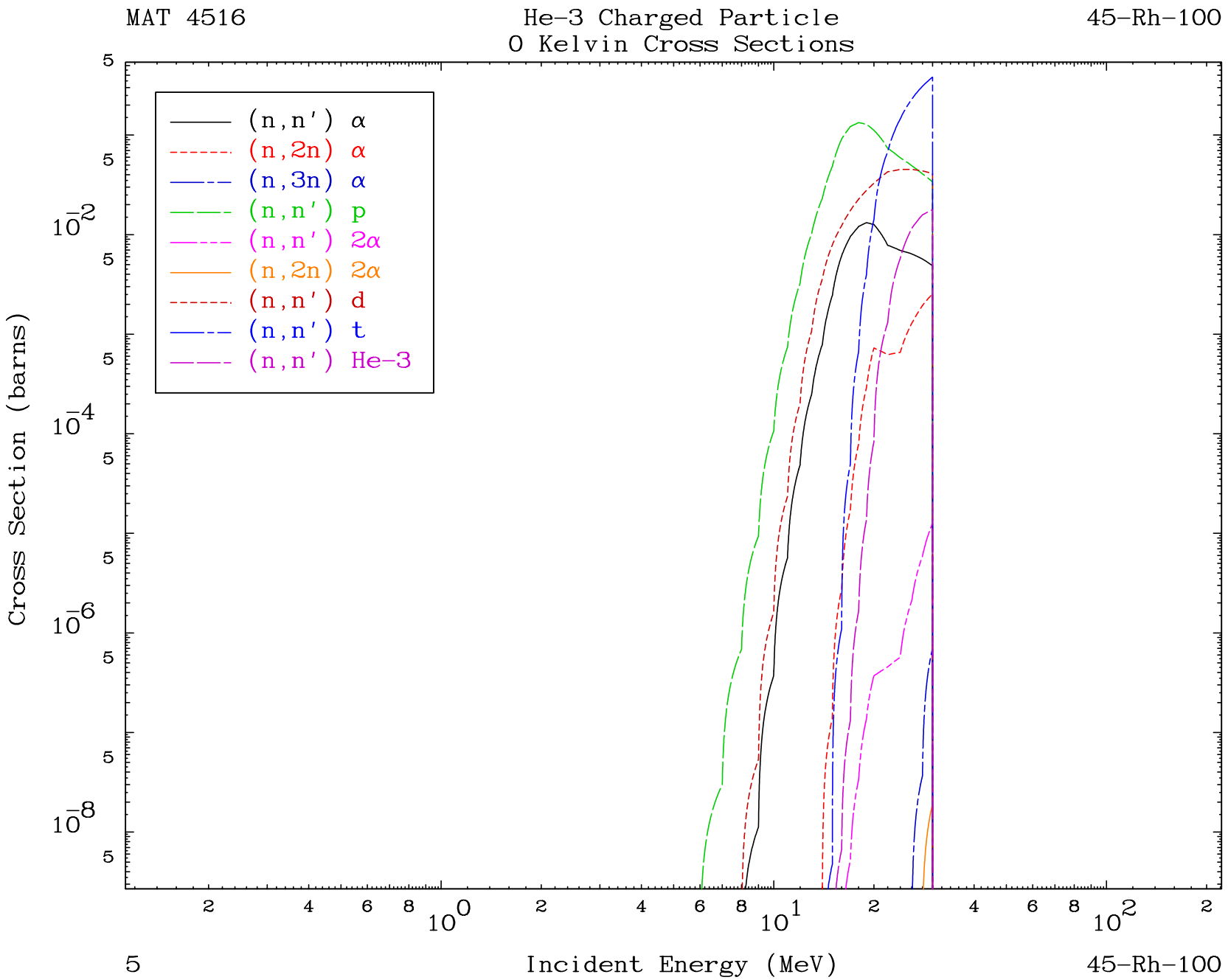
Press Mouse Button to Start

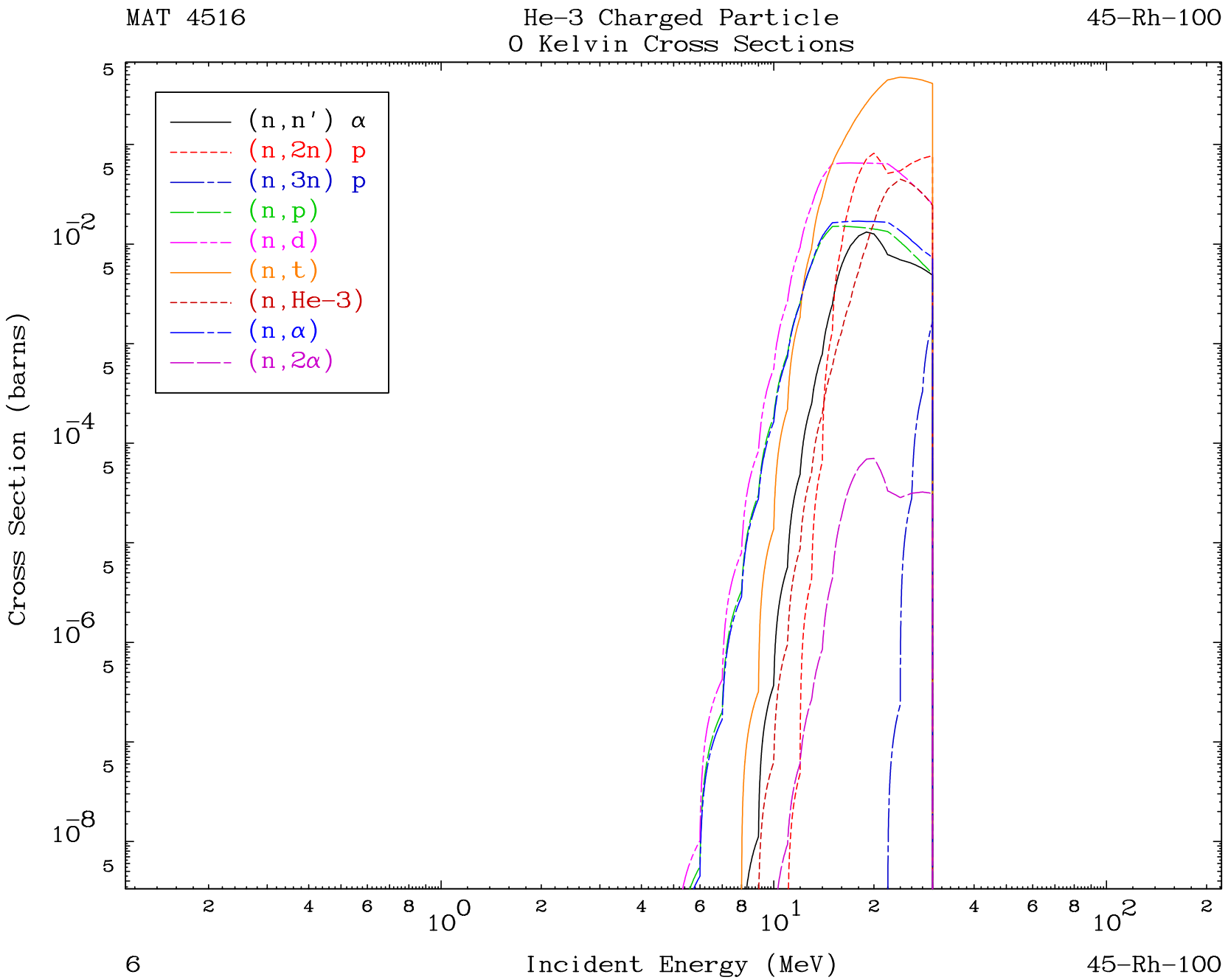

MAT 4516
He-3 Major
45-Rh-100
0 Kelvin Cross Sections
Nonelastic
Inelastic
(n,2n)
(n,3n)
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
45-Rh-100
1

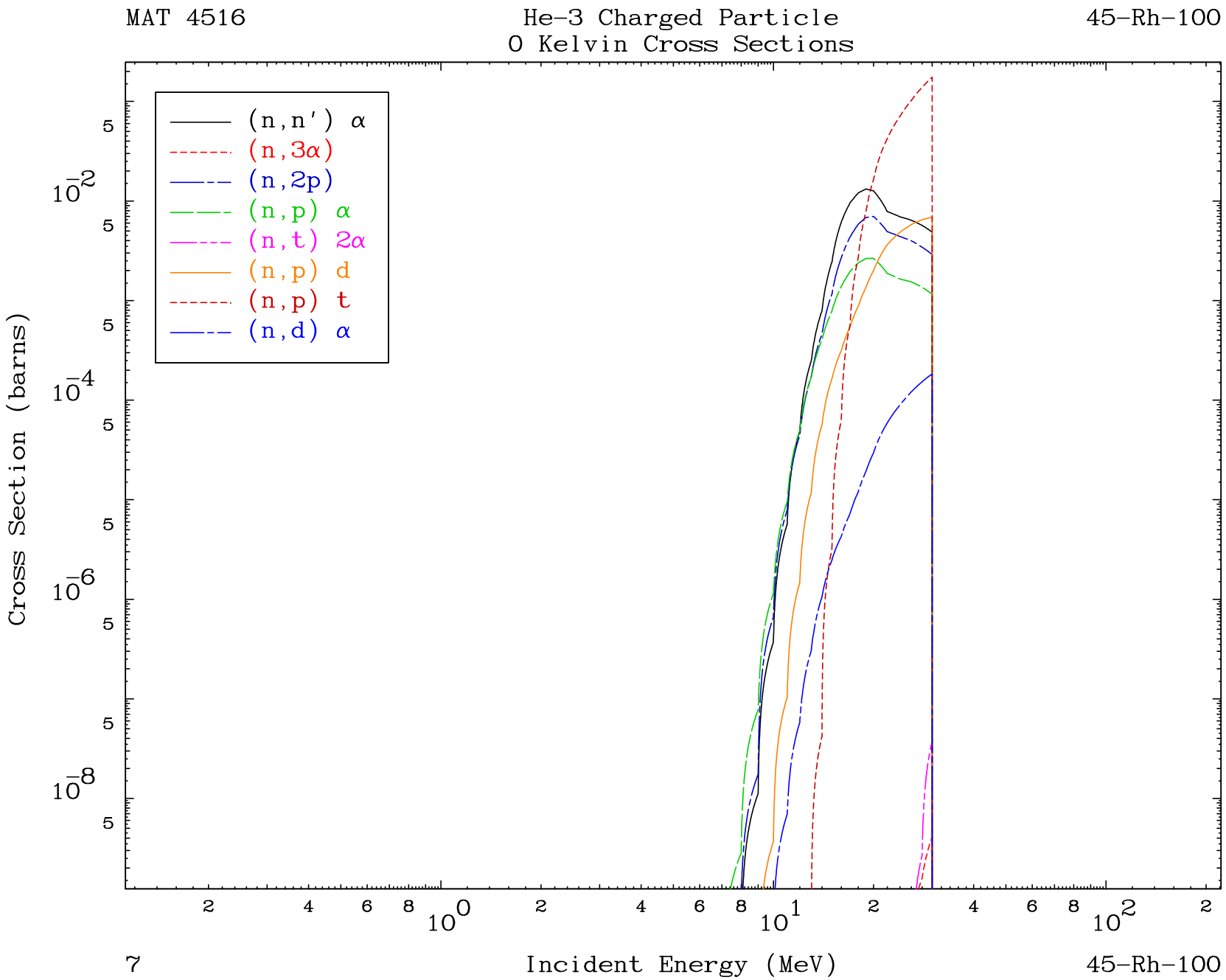

MAT 4516
He-3 Neutron Absorption
0 Kelvin Cross Sections
45-Rh-100
(n,2n) d
(n,2n)
(n,3n)
(n,n') α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') 2α
(n,2n) 2α
(n,n') d
(n,n') t
Cross Section (barns)
Incident Energy (MeV)
2
45-Rh-100

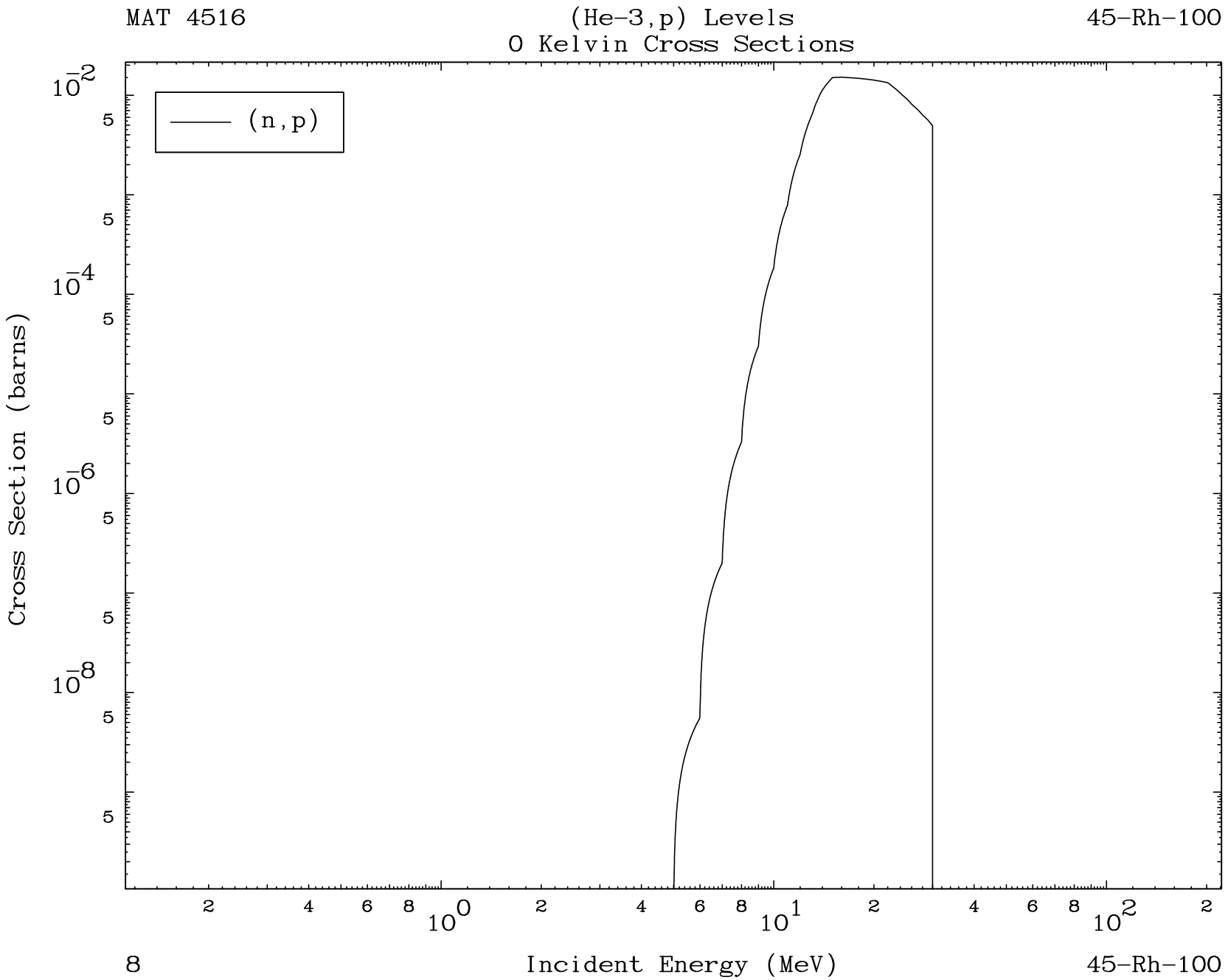

MAT 4516
He-3 Neutron Absorption
0 Kelvin Cross Sections
45-Rh-100
(n,n') He-3
(n,4n)
(n,2n) p
(n,3n) p
(n,2n) p
(n,n') p α
(n,γ)
(n,p)
(n,d)
(n,t)
(n,He-3)
Cross Section (barns)
Incident Energy (MeV)
3
45-Rh-100

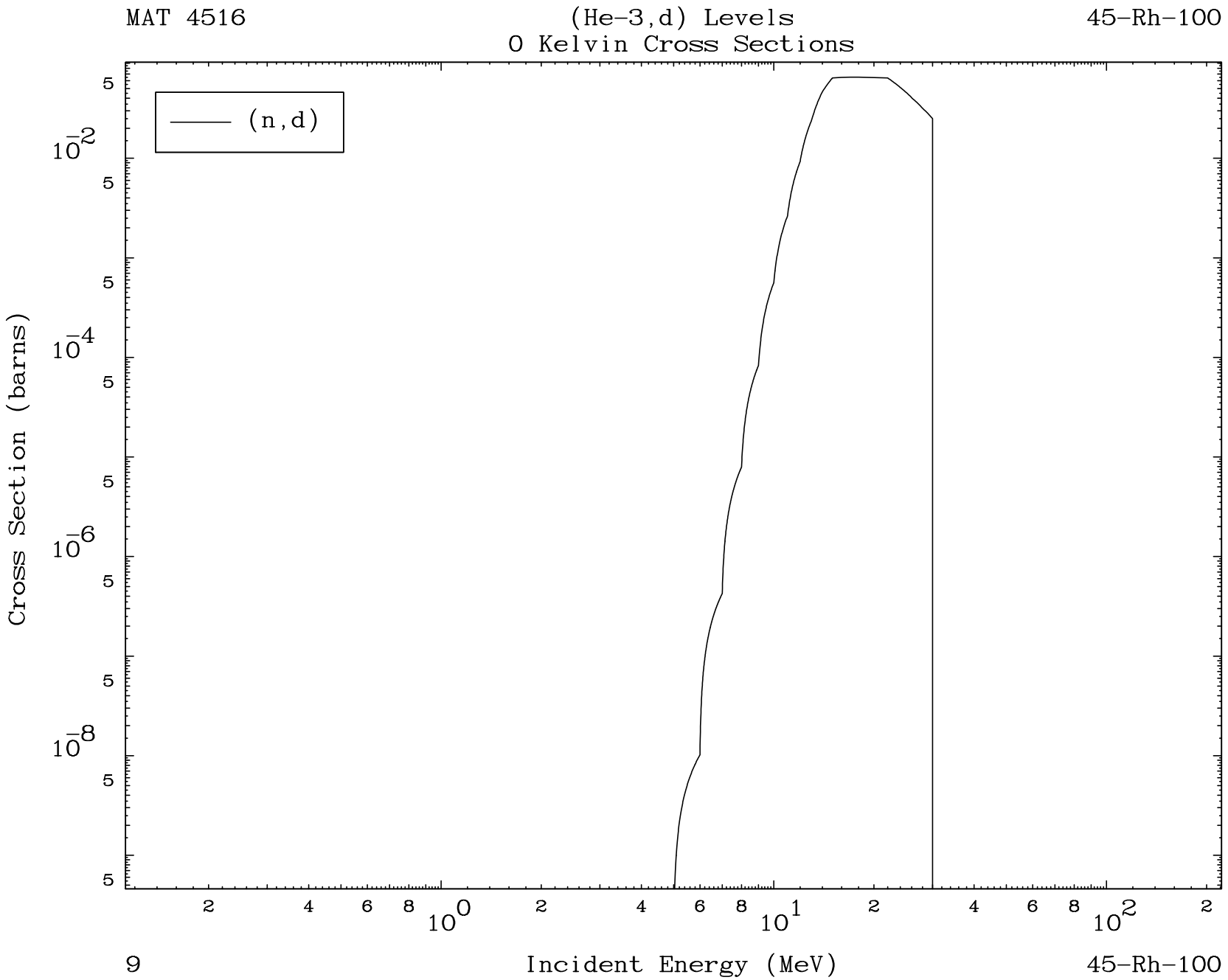

MAT 4516
He-3 Neutron Absorption
0 Kelvin Cross Sections
45-Rh-100
(n,α)
(n,2α)
(n,3α)
(n,2p)
(n,p) α
(n,t) 2α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
10-2
10-4
10-6
10-8
100
101
102
Incident Energy (MeV)
4
45-Rh-100

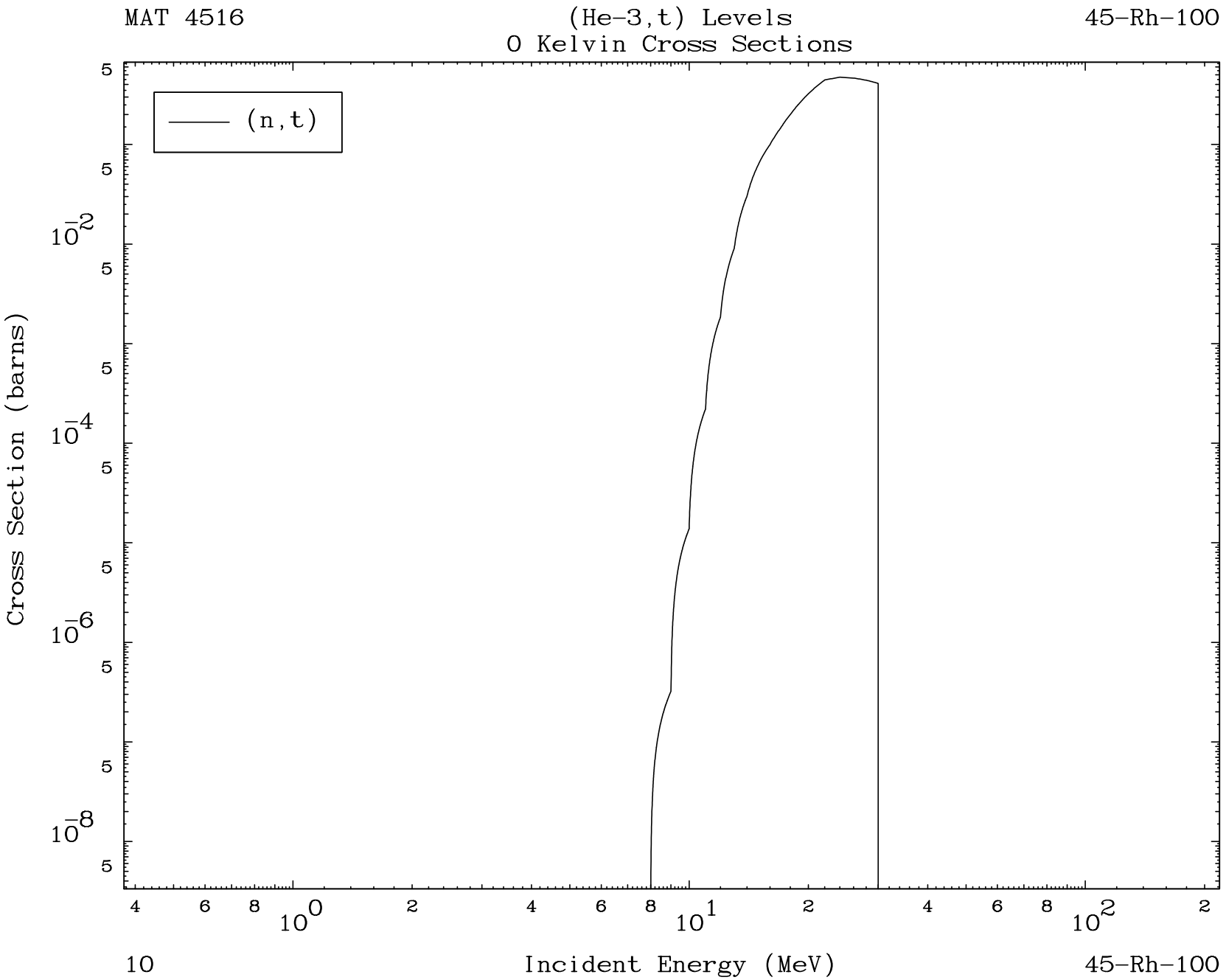

MAT 4516
He-3 Charged Particle
0 Kelvin Cross Sections
45-Rh-100
(n,n') α
(n,2n) α
(n,3n) α
(n,n') p
(n,n') 2α
(n,2n) 2α
(n,n') d
(n,n') t
(n,n') He-3
Cross Section (barns)
Incident Energy (MeV)
45-Rh-100

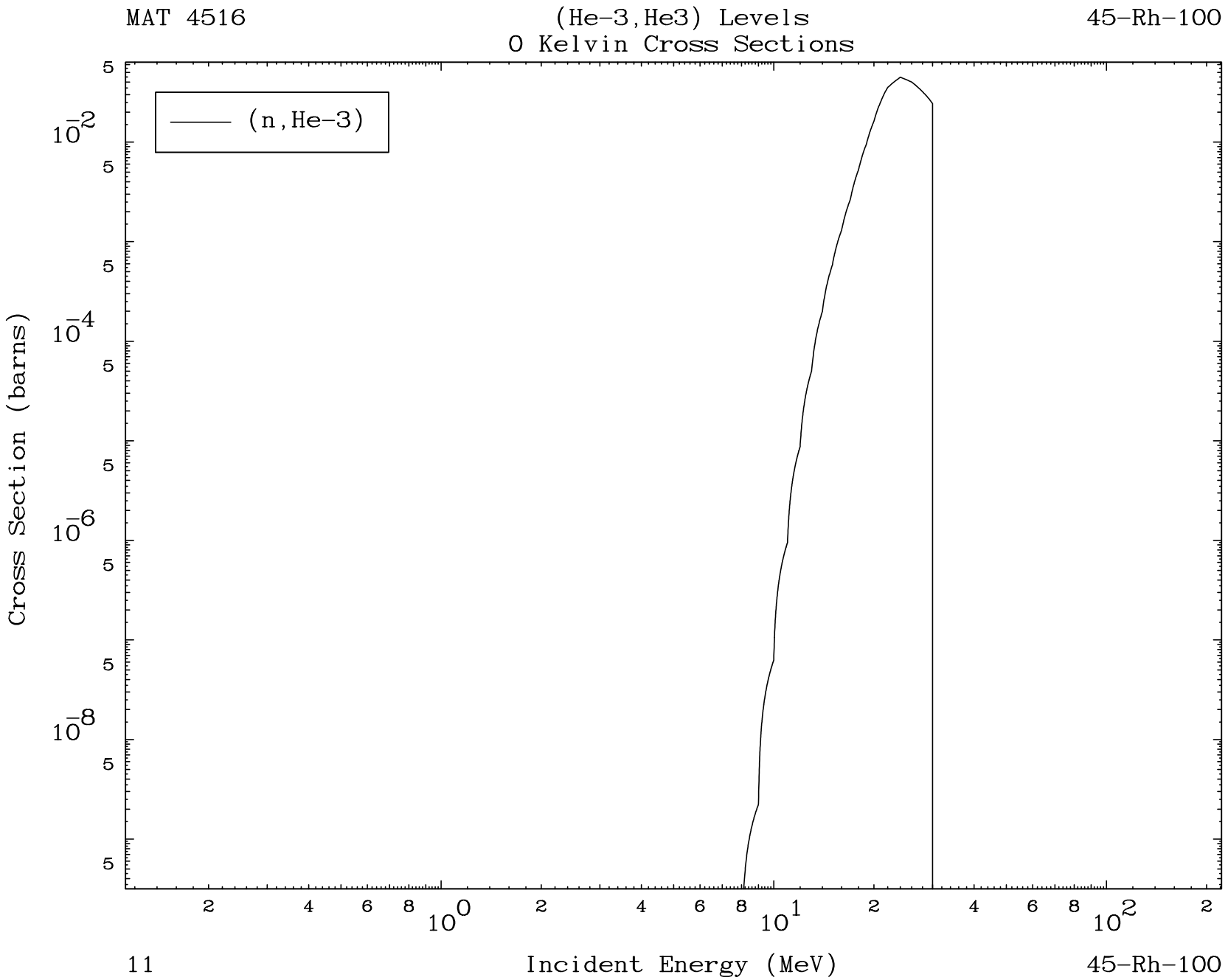

MAT 4516
He-3 Charged Particle
0 Kelvin Cross Sections
45-Rh-100
(n,n') α
(n,2n) p
(n,3n) p
(n,p)
(n,d)
(n,t)
(n,He-3)
(n,α)
(n,2α)
Cross Section (barns)
Incident Energy (MeV)
6
45-Rh-100

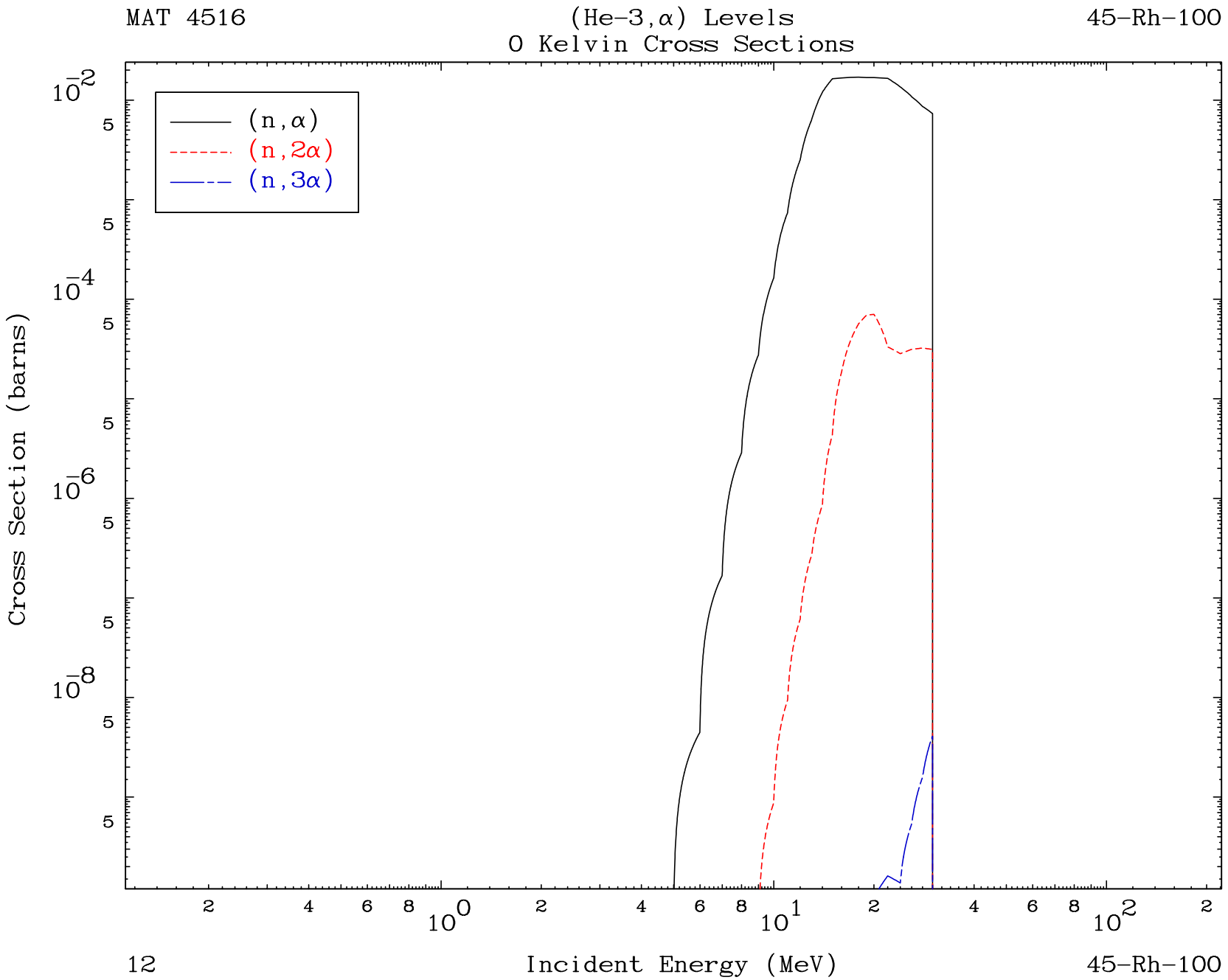

MAT 4516
He-3 Charged Particle
0 Kelvin Cross Sections
45-Rh-100
(n,n') α
(n,3α)
(n,2p)
(n,p) α
(n,t) 2α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
45-Rh-100
7

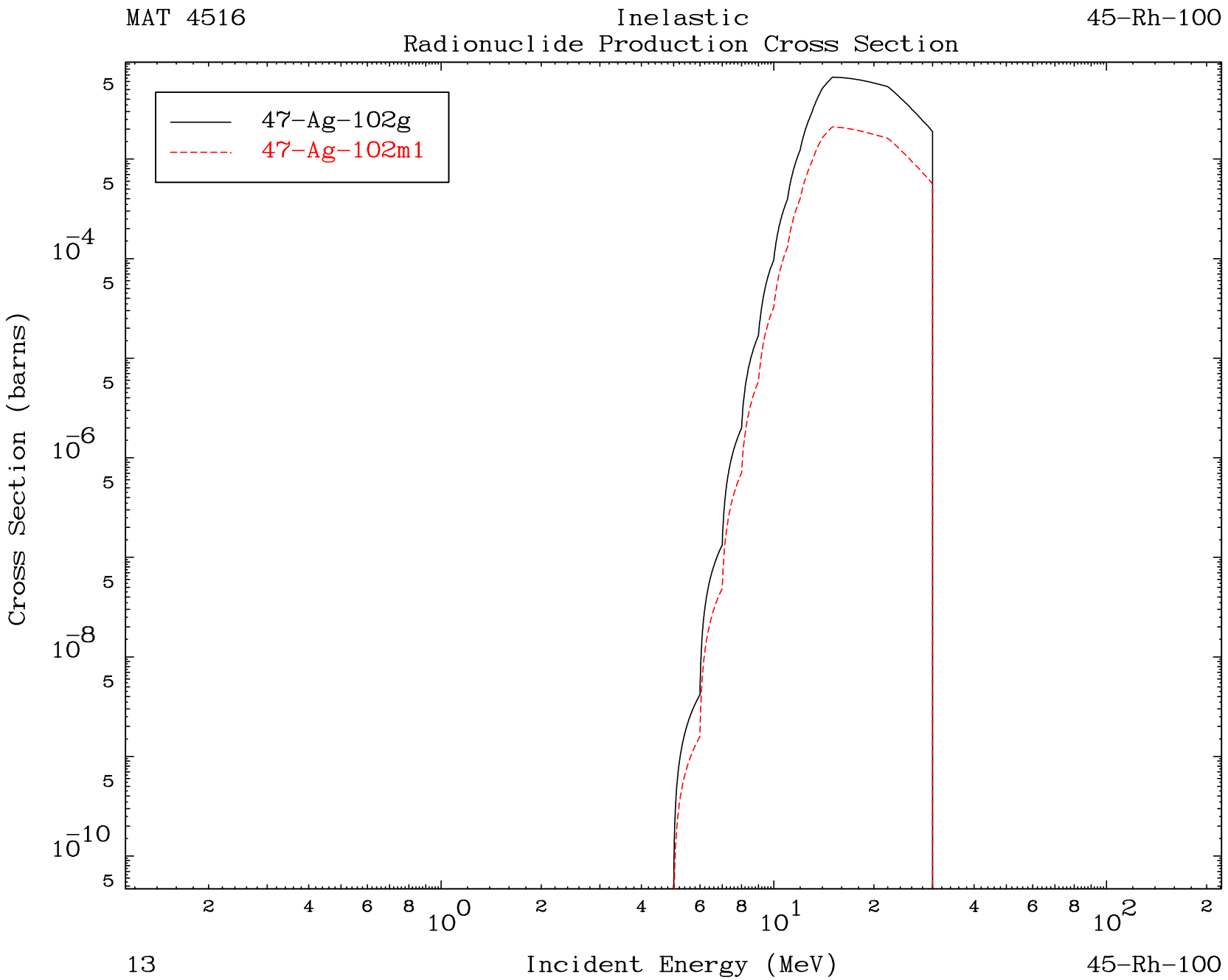

MAT 4516
(He-3,p) Levels
45-Rh-100
0 Kelvin Cross Sections
(n,p)
Cross Section (barns)
Incident Energy (MeV)
8
45-Rh-100

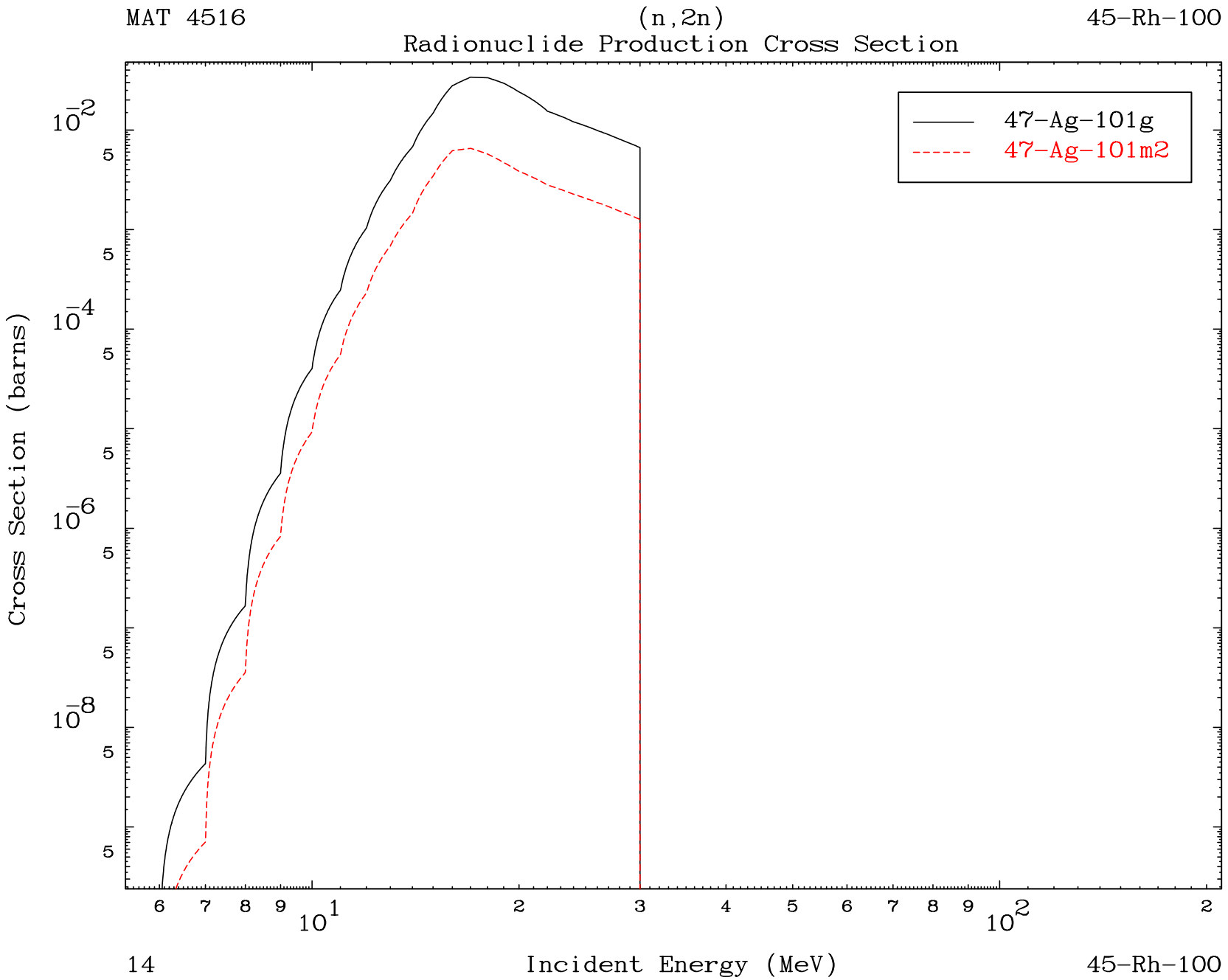

MAT 4516
(He-3,d) Levels
45-Rh-100
0 Kelvin Cross Sections
(n,d)
Cross Section (barns)
Incident Energy (MeV)
9
45-Rh-100

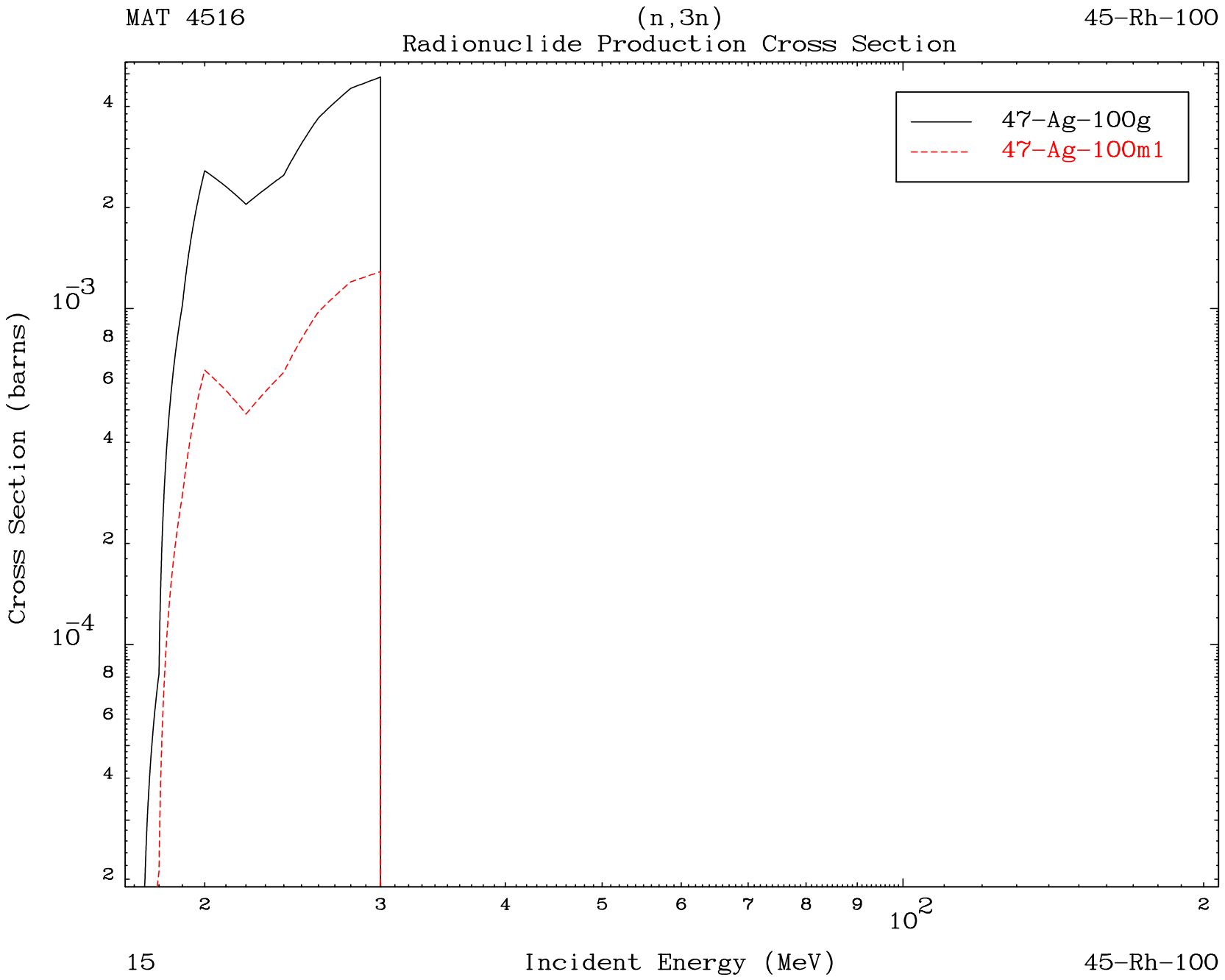

MAT 4516
(He-3,t) Levels
45-Rh-100
0 Kelvin Cross Sections
(n,t)
Cross Section (barns)
Incident Energy (MeV)
45-Rh-100

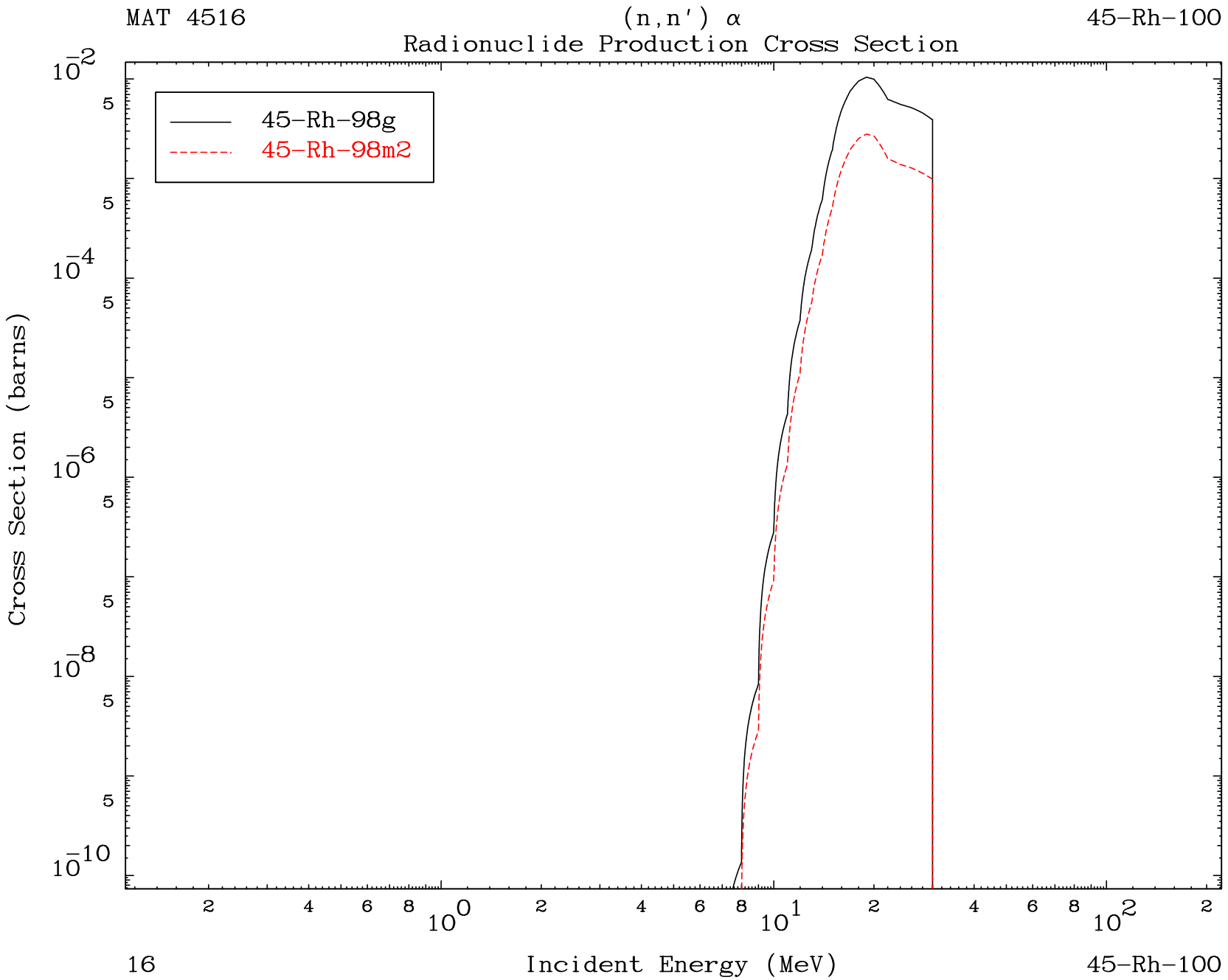

MAT 4516
(He-3,He3) Levels
45-Rh-100
0 Kelvin Cross Sections
(n,He-3)
Cross Section (barns)
Incident Energy (MeV)
11
45-Rh-100

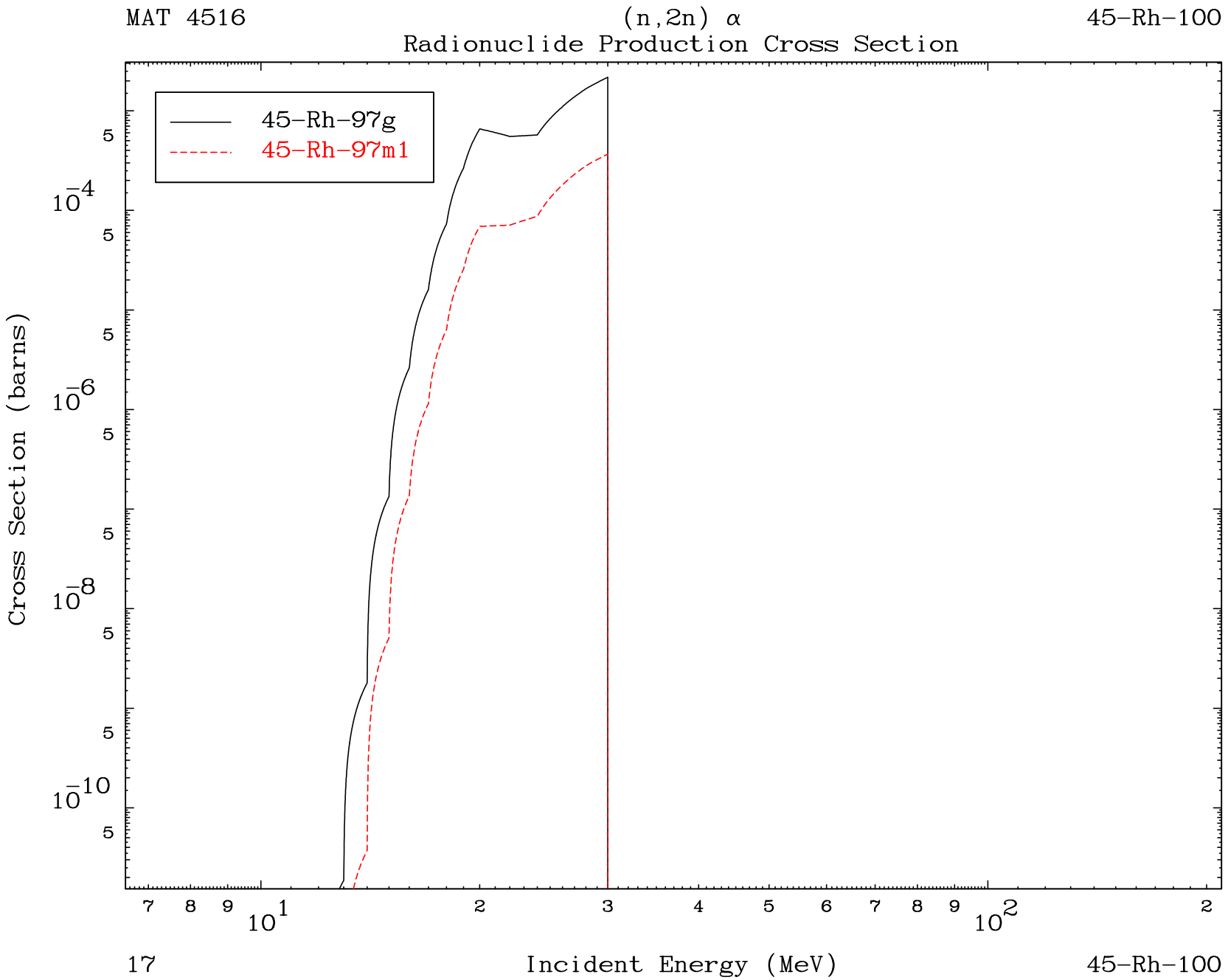

MAT 4516
(He-3,α) Levels
0 Kelvin Cross Sections
45-Rh-100
(n,α)
(n,2α)
(n,3α)
Cross Section (barns)
Incident Energy (MeV)
12
45-Rh-100

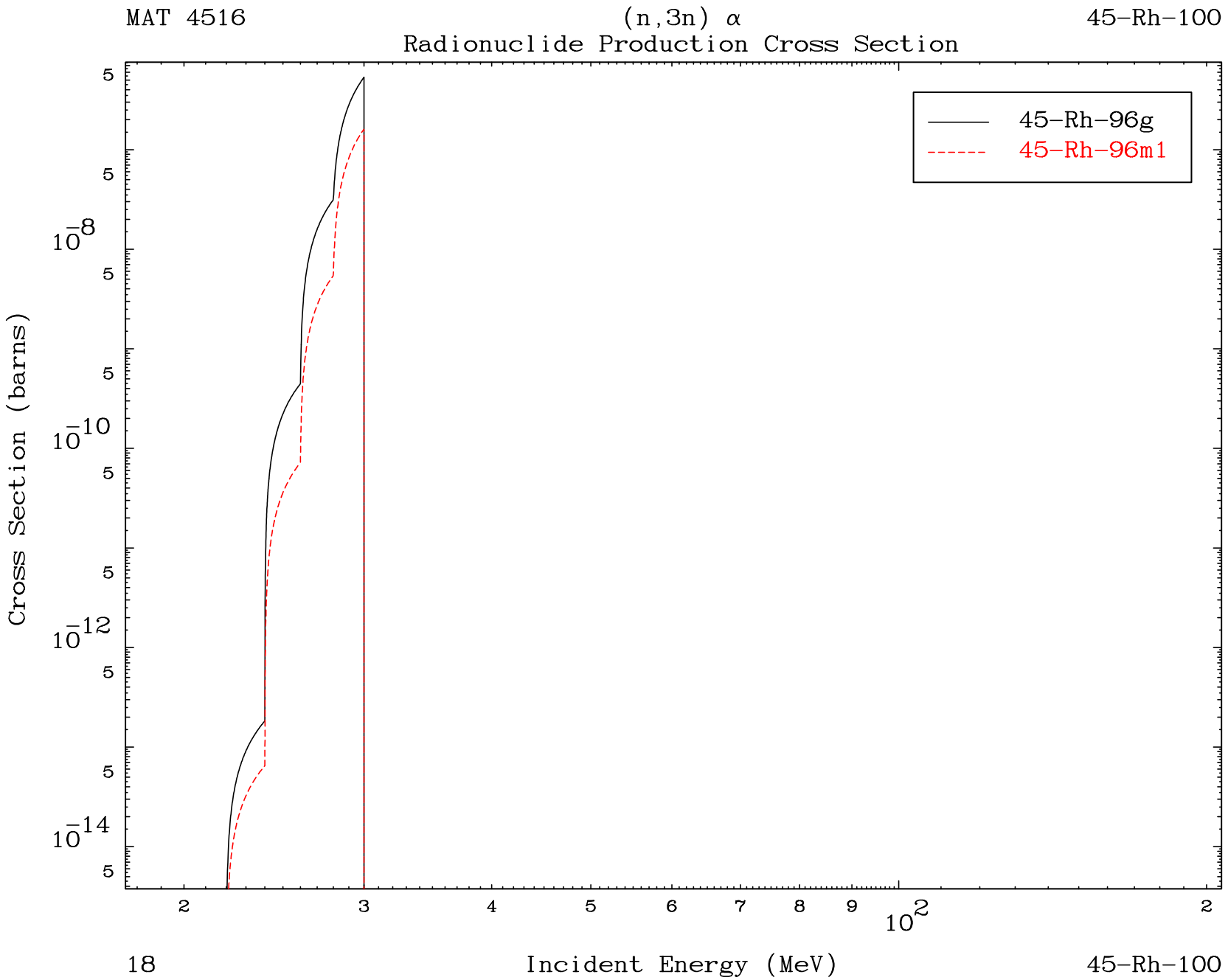

MAT 4516
Inelastic
45-Rh-100
Radionuclide Production Cross Section
47-Ag-102g
47-Ag-102m1
Cross Section (barns)
Incident Energy (MeV)
13
45-Rh-100

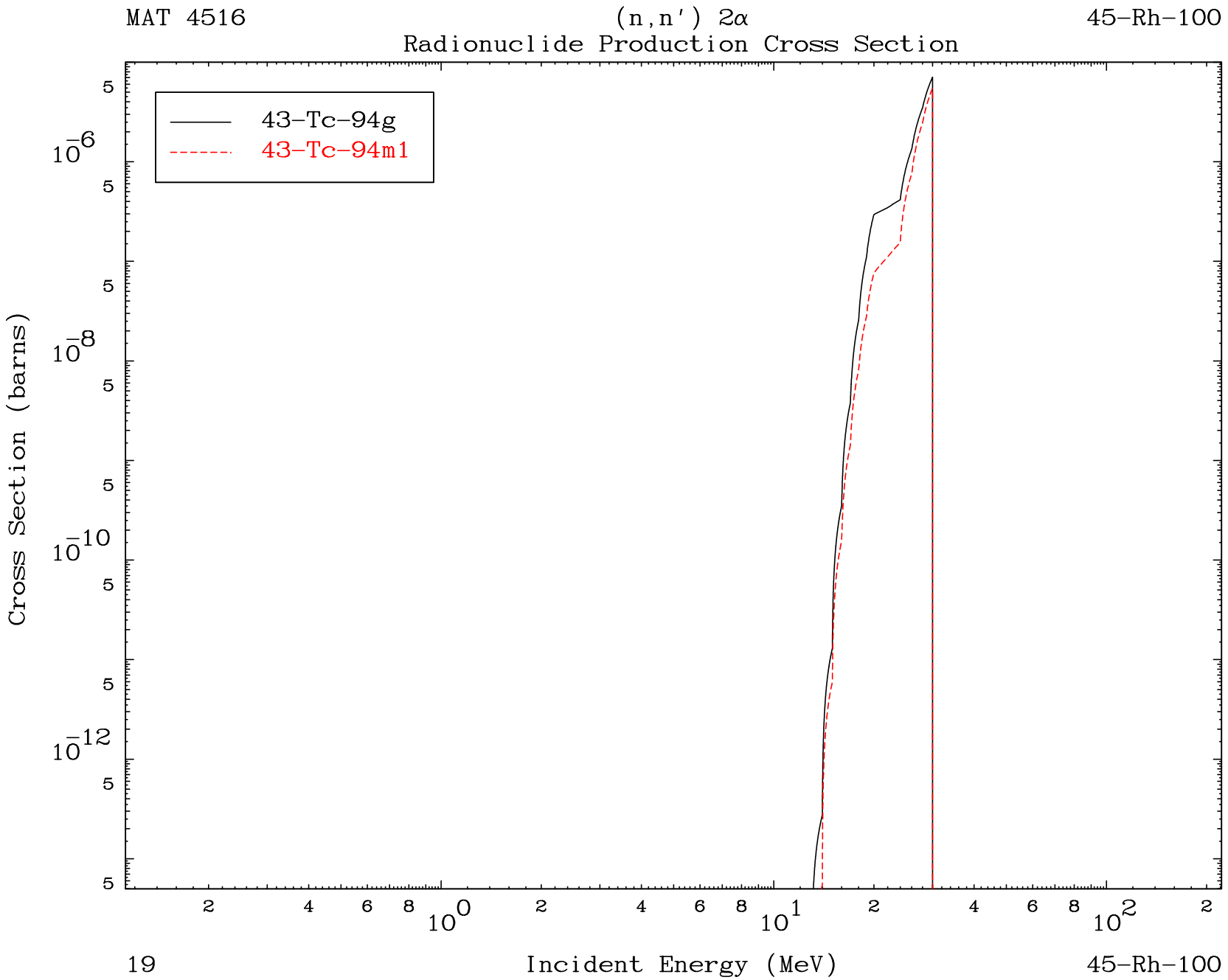

MAT 4516
(n,2n)
45-Rh-100
Radionuclide Production Cross Section
47-Ag-101g
47-Ag-101m2
Cross Section (barns)
Incident Energy (MeV)
14
45-Rh-100

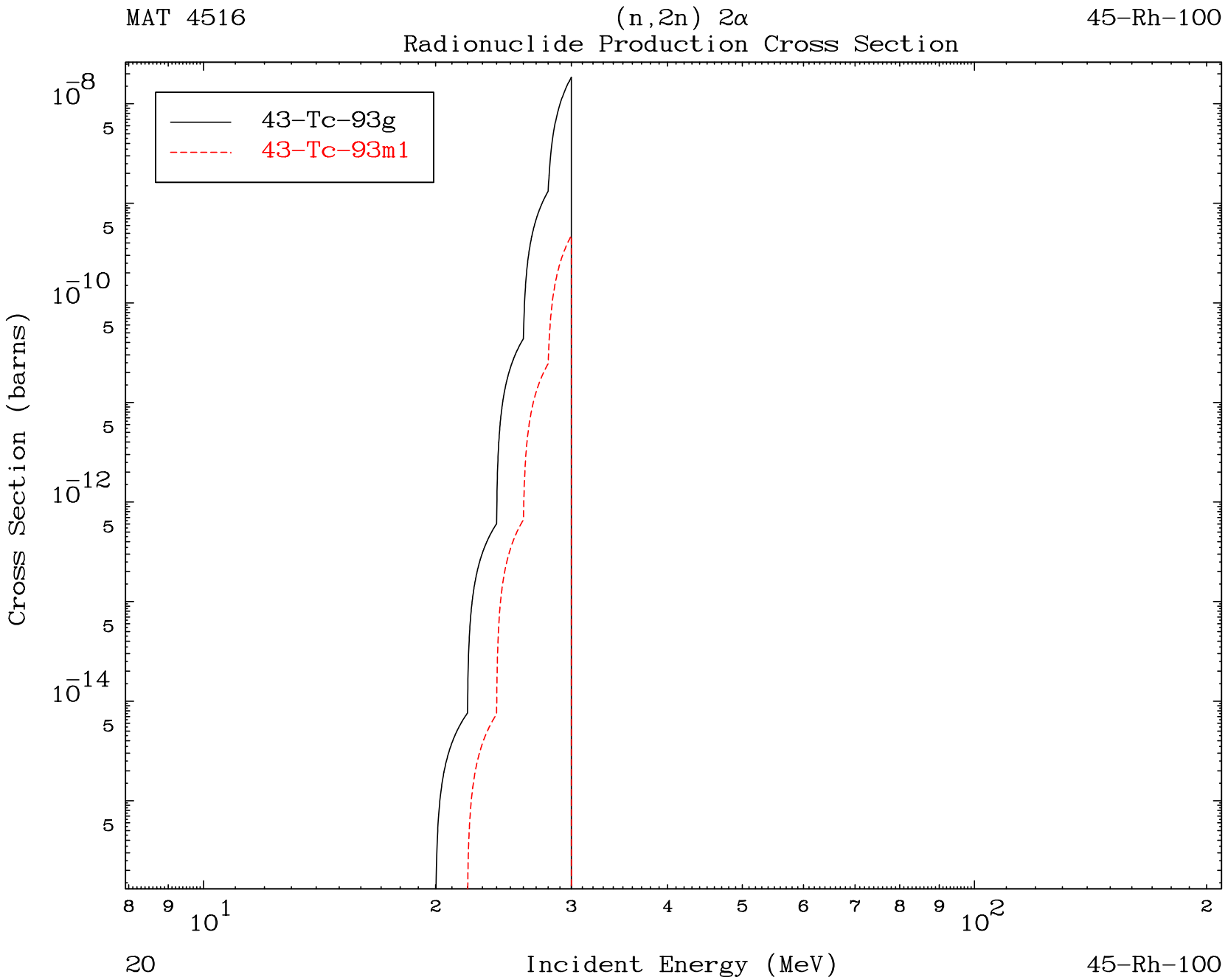

MAT 4516
(n,3n)
45-Rh-100
Radionuclide Production Cross Section
47-Ag-100g
47-Ag-100m1
Cross Section (barns)
10-3
10-4
2
3
4
5
6
7
8
9
10 2
Incident Energy (MeV)
15
45-Rh-100

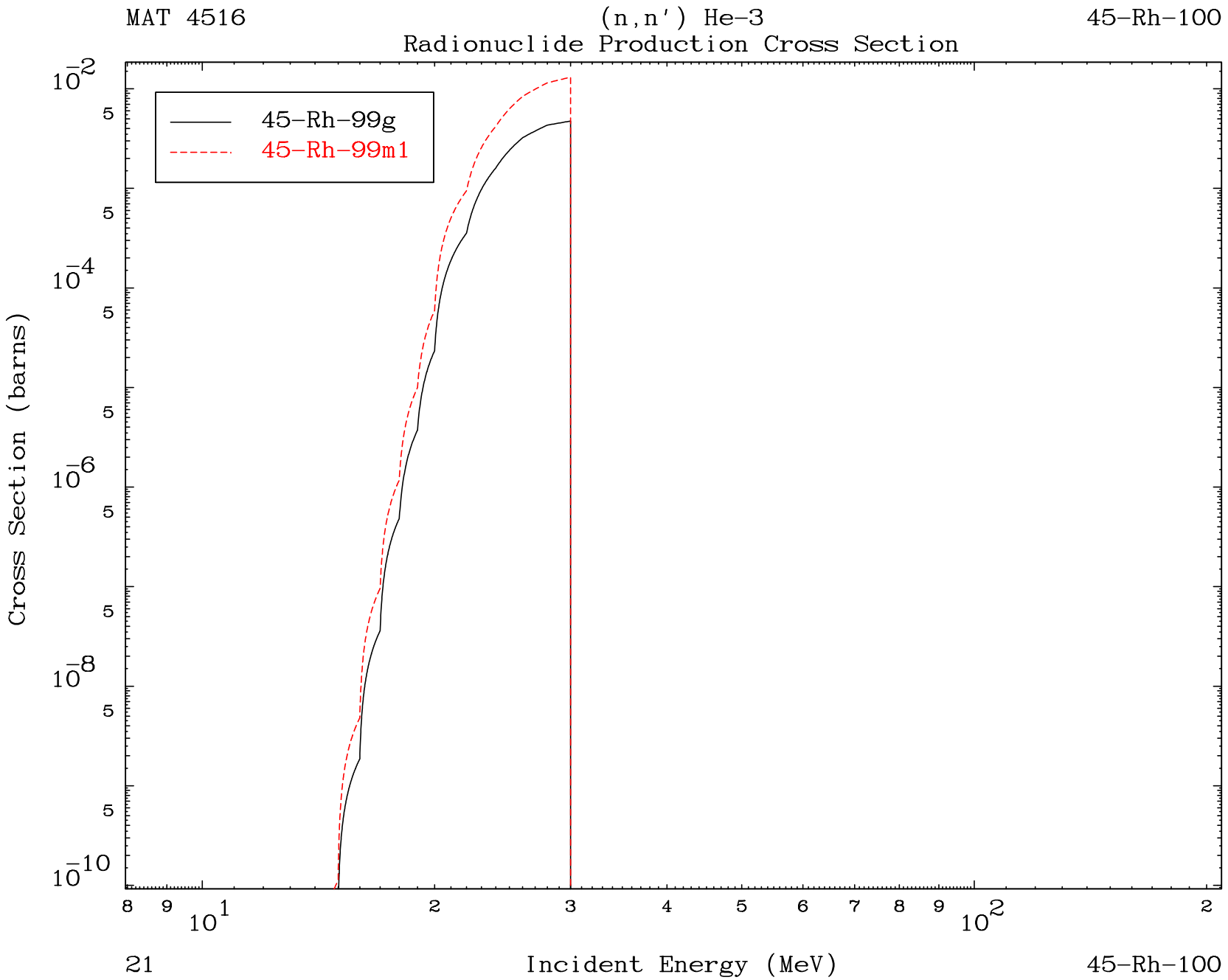

MAT 4516
(n,n') α
45-Rh-100
Radionuclide Production Cross Section
45-Rh-98g
45-Rh-98m2
Cross Section (barns)
Incident Energy (MeV)
16
45-Rh-100

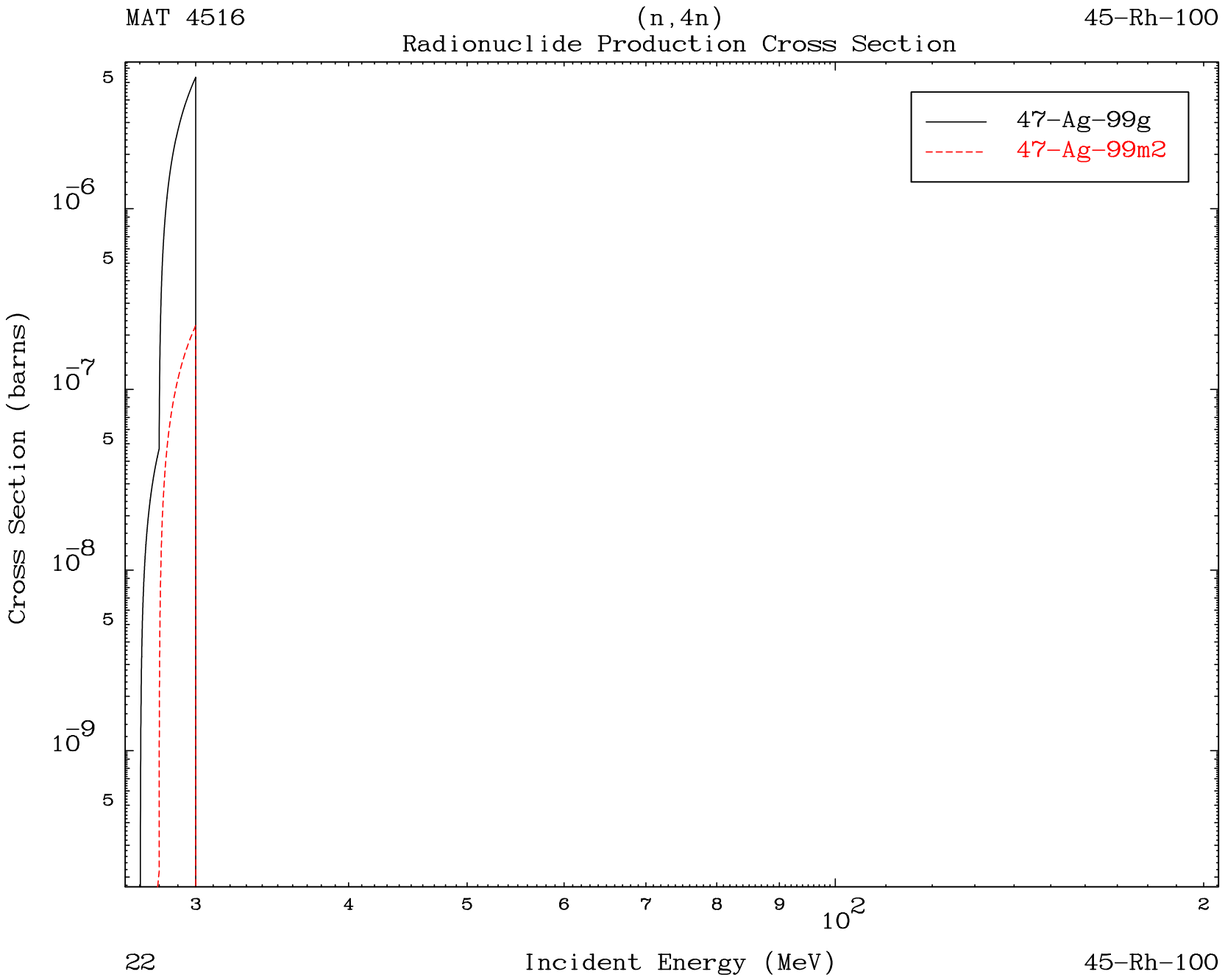

MAT 4516
(n,2n) α
45-Rh-100
Radionuclide Production Cross Section
45-Rh-97g
45-Rh-97m1
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
5
7 8 9 10^1 2 3 4 5 6 7 8 9 10^2 2
Incident Energy (MeV)
17
45-Rh-100

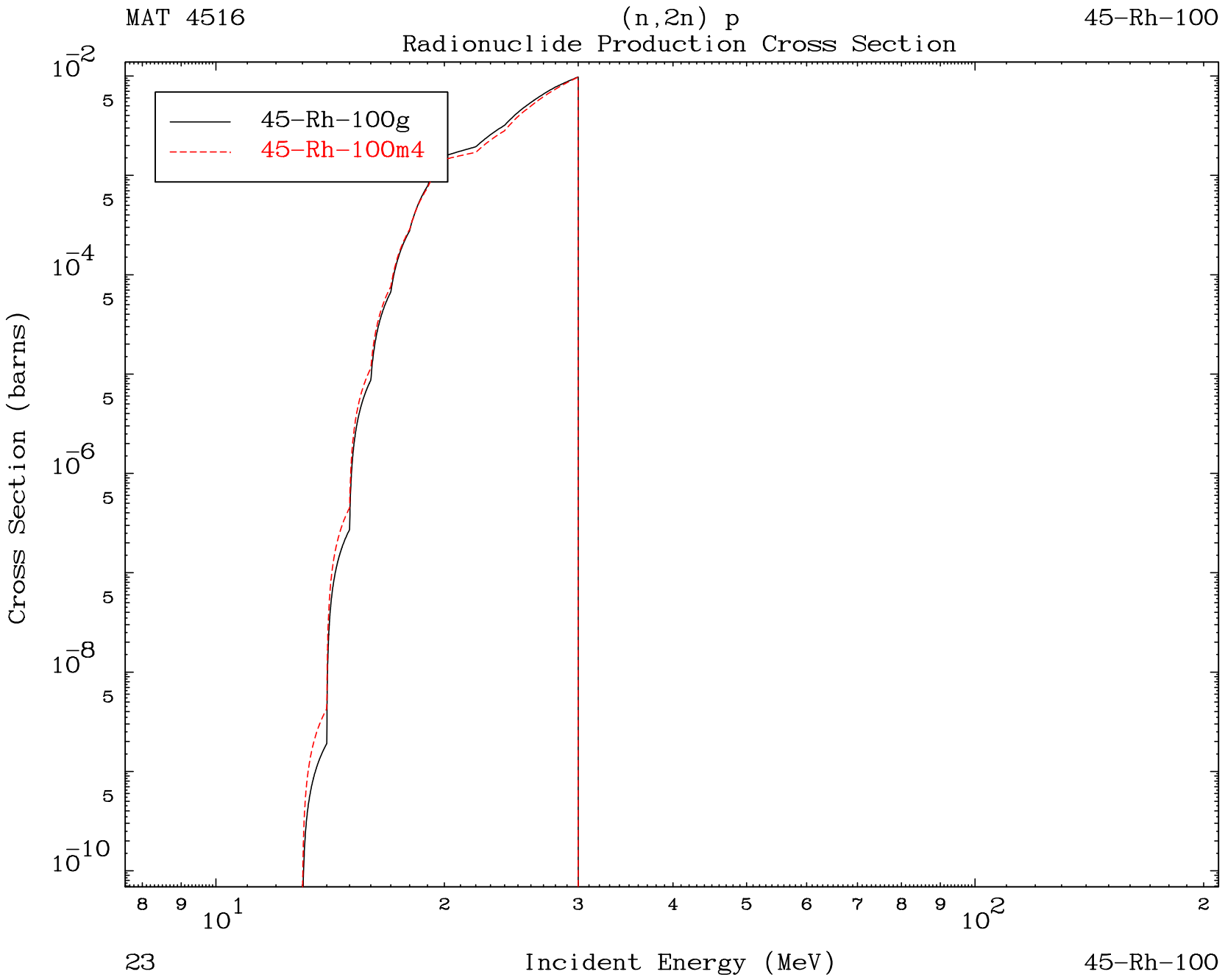

MAT 4516
(n,3n) α
45-Rh-100
Radionuclide Production Cross Section
45-Rh-96g
45-Rh-96m1
Cross Section (barns)
10^-8
10^-10
10^-12
10^-14
5
2
3
4
6
7
8
9
10^2
18
Incident Energy (MeV)
45-Rh-100

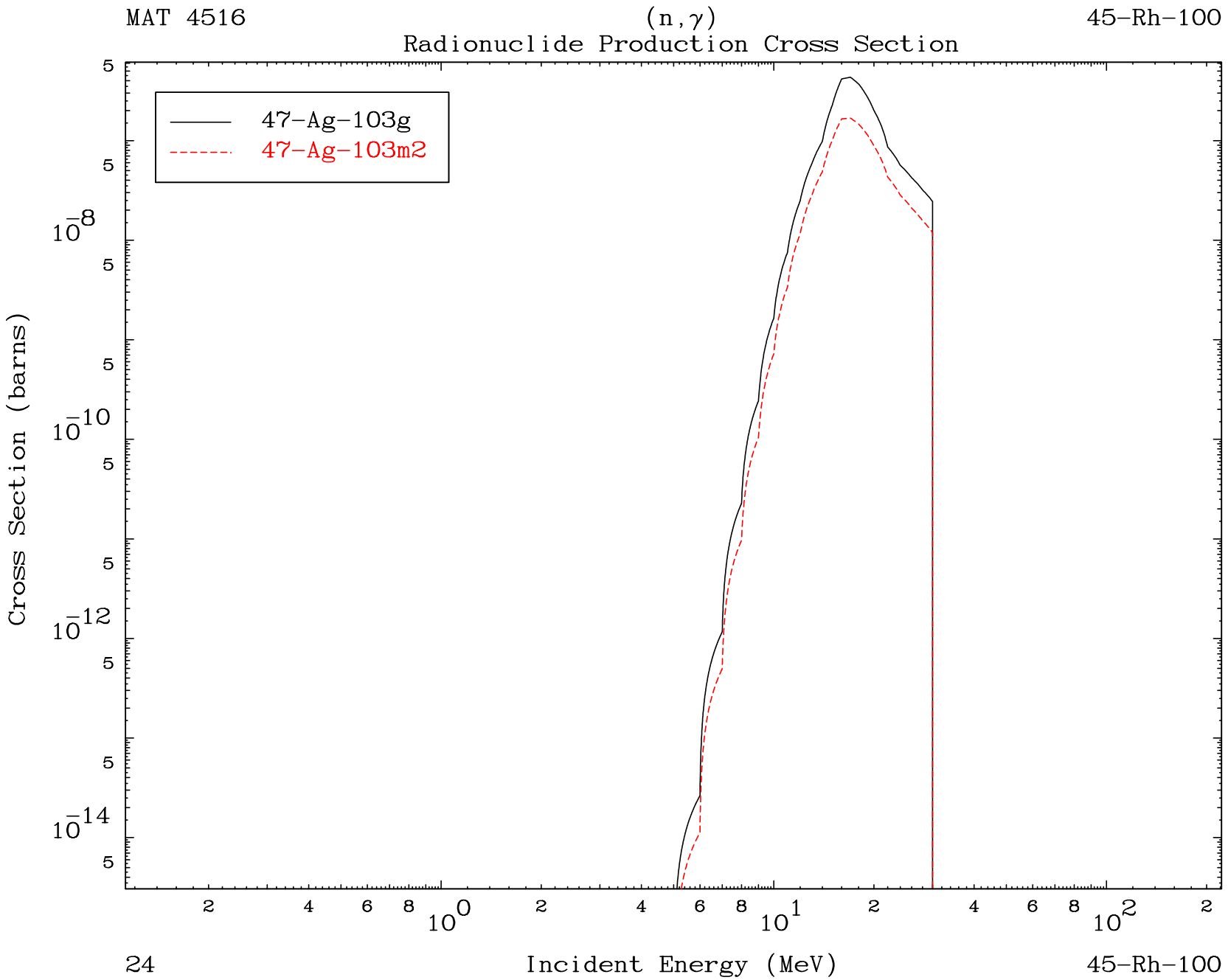

MAT 4516
(n,n') 2α
45-Rh-100
Radionuclide Production Cross Section
43-Tc-94g
43-Tc-94m1
Cross Section (barns)
Incident Energy (MeV)
19
45-Rh-100

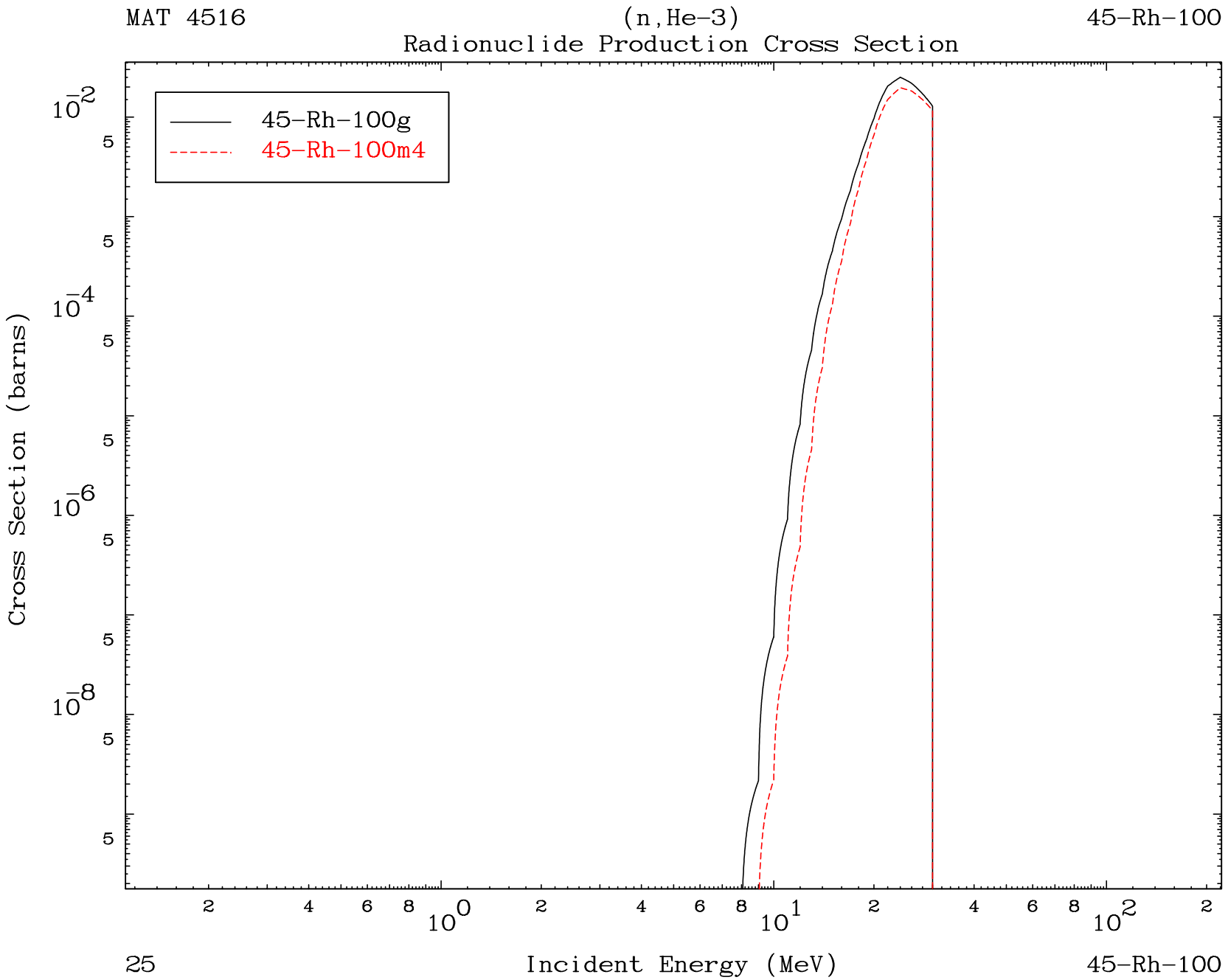

MAT 4516
(n,2n) 2α
45-Rh-100
Radionuclide Production Cross Section
43-Tc-93g
43-Tc-93m1
Cross Section (barns)
10^-8
10^-10
10^-12
10^-14
5
8 9 10^1 2 3 4 5 6 7 8 9 10^2 2
20
Incident Energy (MeV)
45-Rh-100

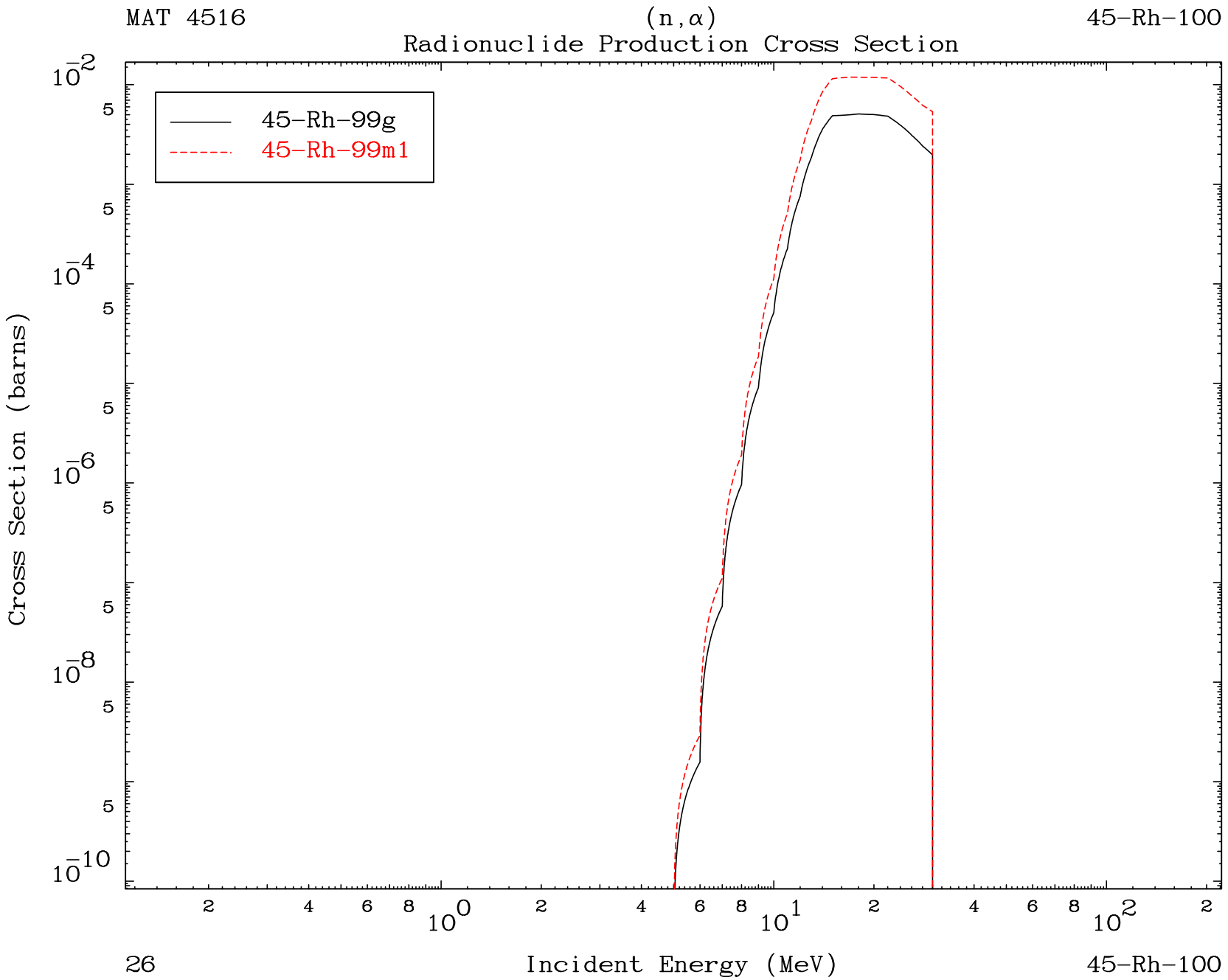

MAT 4516
(n,n') He-3
45-Rh-100
Radionuclide Production Cross Section
45-Rh-99g
45-Rh-99m1
Cross Section (barns)
Incident Energy (MeV)
21
45-Rh-100

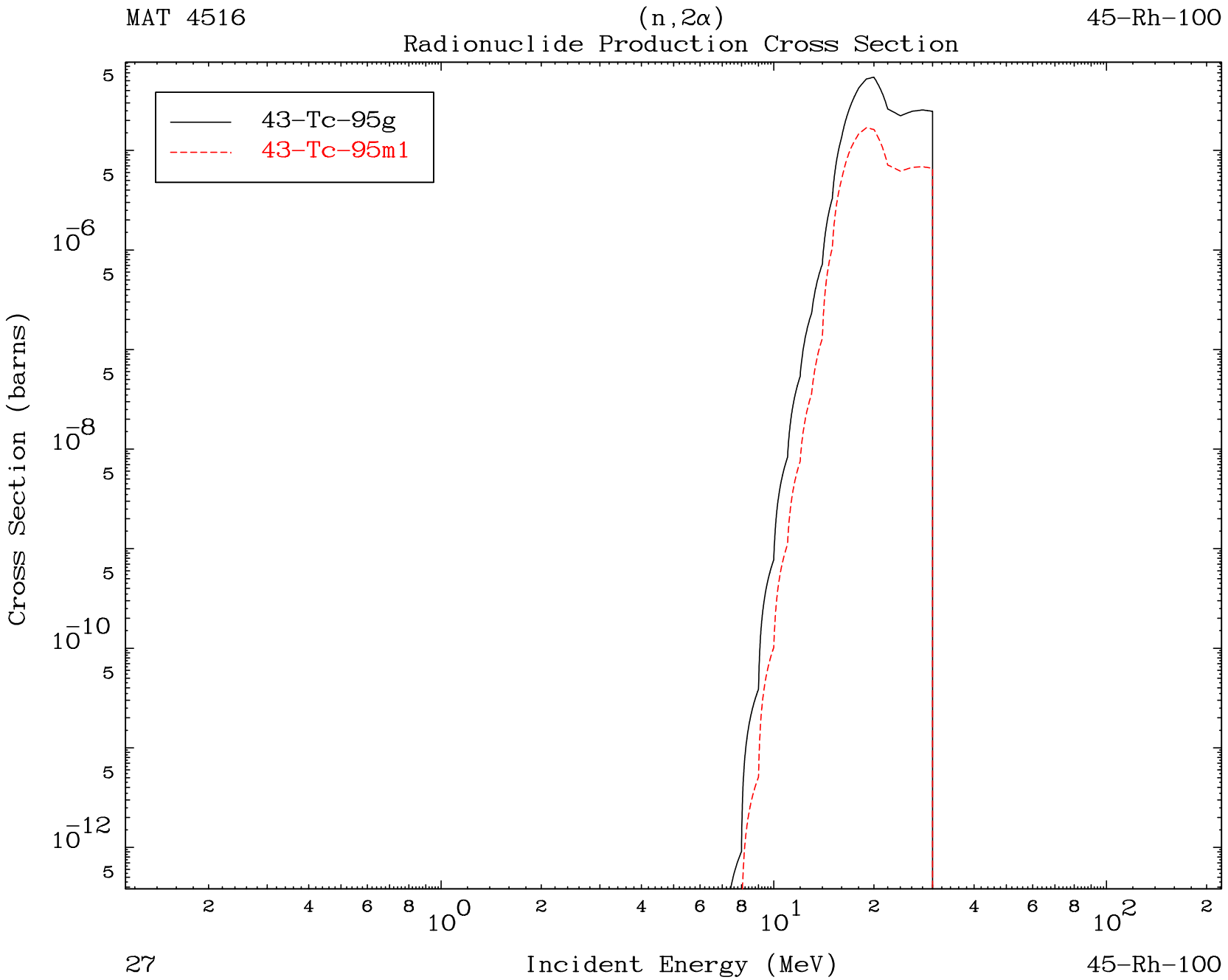

MAT 4516
(n,4n)
45-Rh-100
Radionuclide Production Cross Section
47-Ag-99g
47-Ag-99m2
Cross Section (barns)
10-6
10-7
10-8
10-9
5
3
4
5
6
7
8
9
10 2
2
22
Incident Energy (MeV)
45-Rh-100

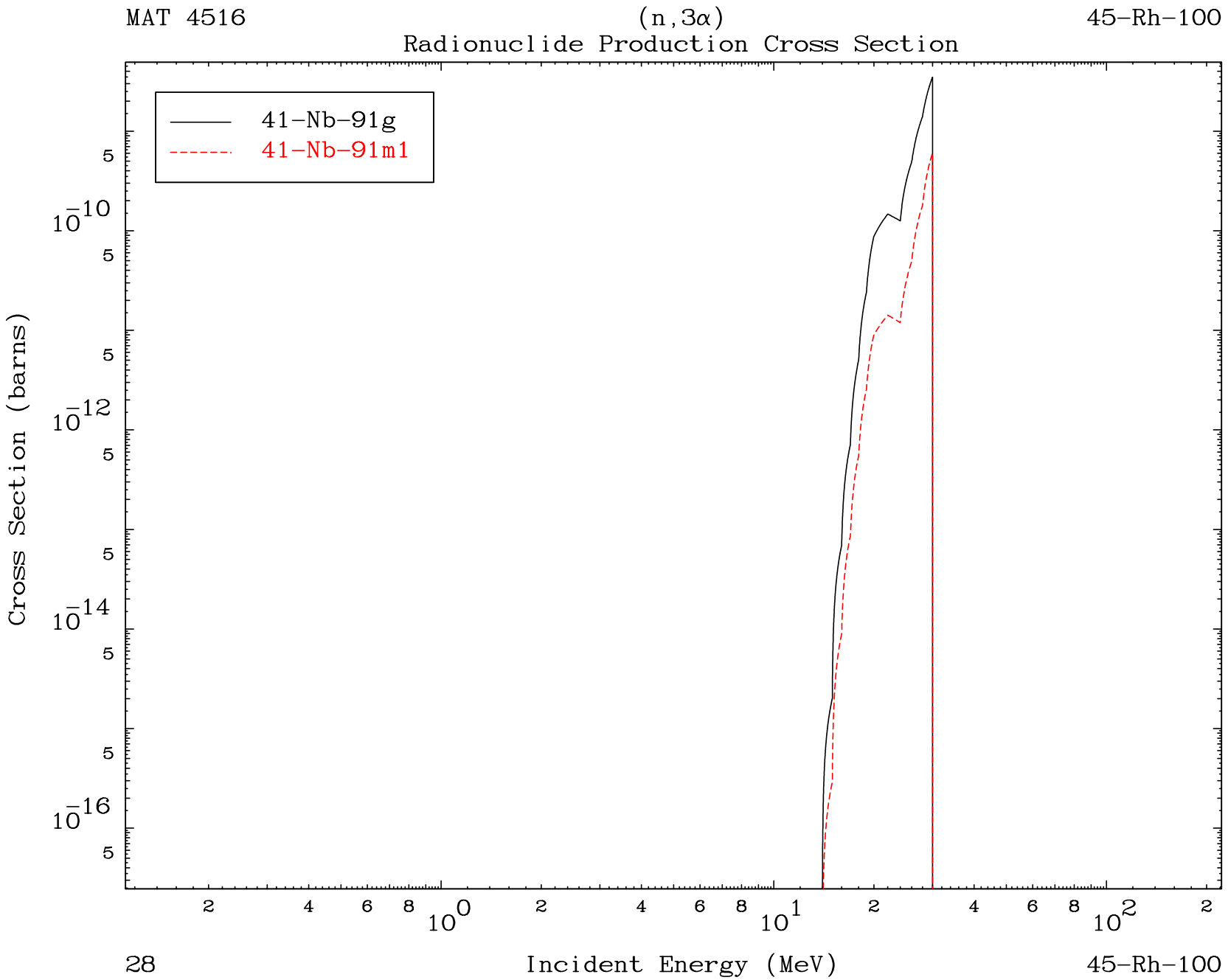

MAT 4516
(n,2n) p
45-Rh-100
Radionuclide Production Cross Section
45-Rh-100g
45-Rh-100m4
Cross Section (barns)
Incident Energy (MeV)
23
45-Rh-100

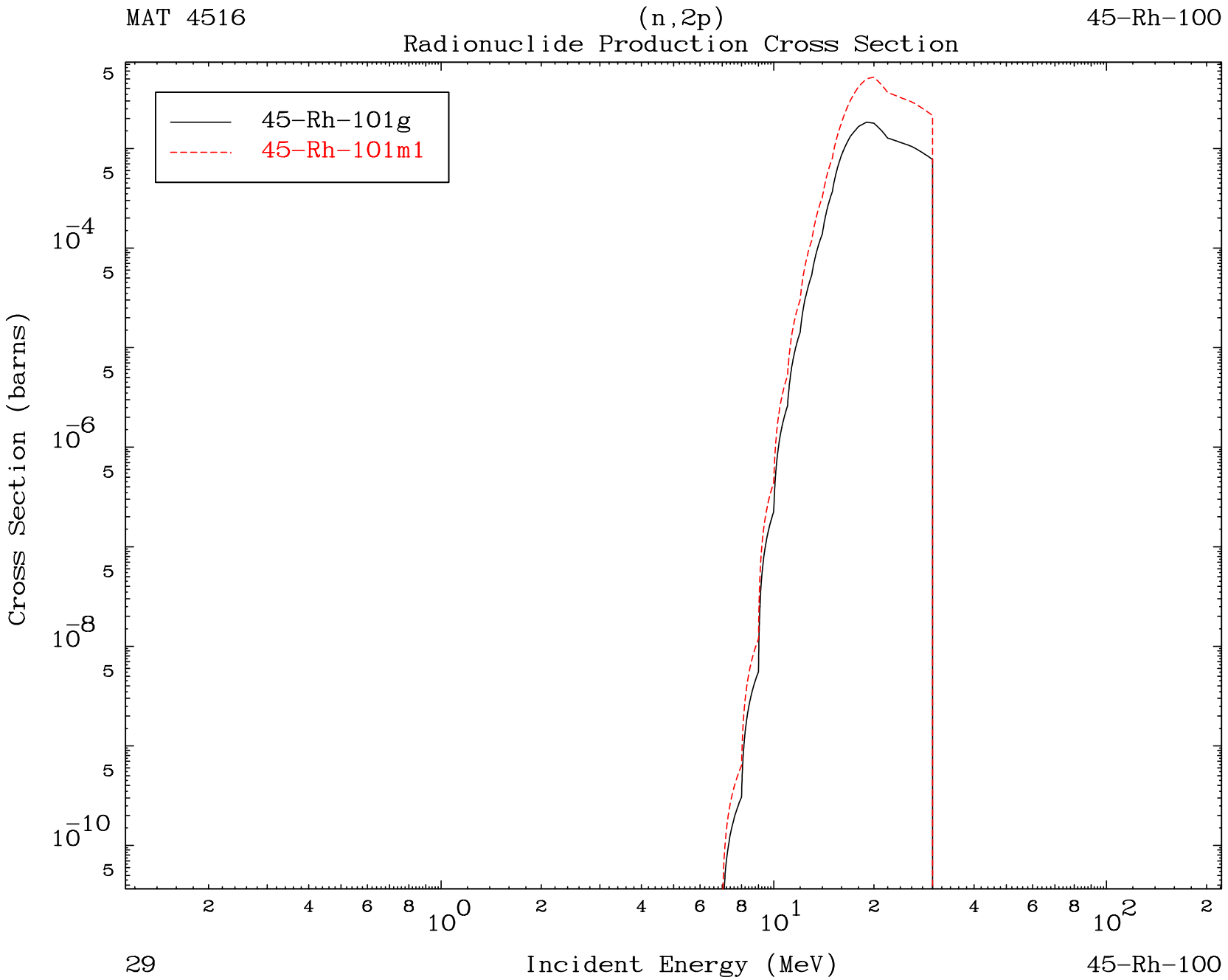

MAT 4516
(n,γ)
45-Rh-100
Radionuclide Production Cross Section
47-Ag-103g
47-Ag-103m2
Cross Section (barns)
Incident Energy (MeV)
24
45-Rh-100

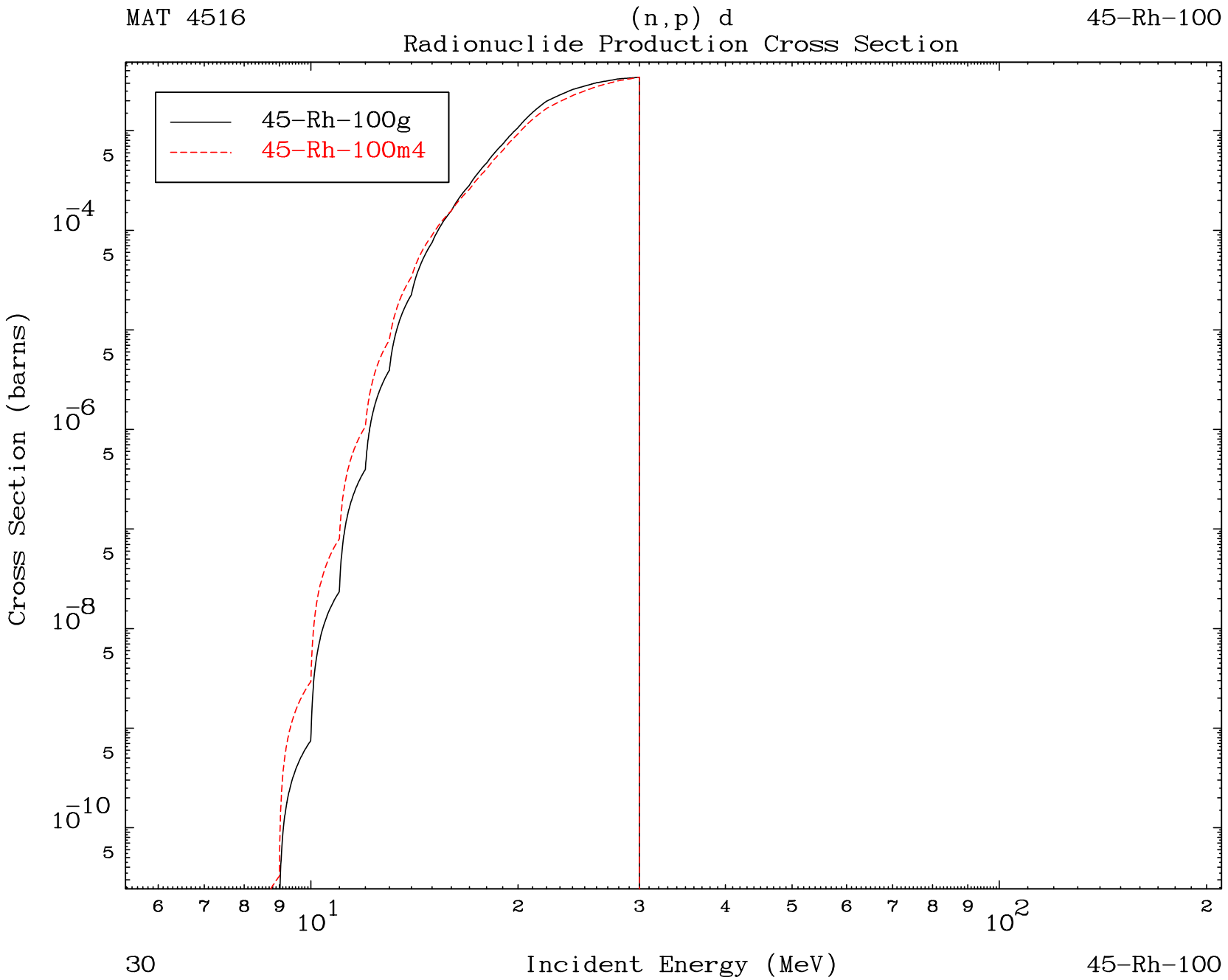

MAT 4516
(n,He-3)
45-Rh-100
Radionuclide Production Cross Section
45-Rh-100g
45-Rh-100m4
Cross Section (barns)
Incident Energy (MeV)
25
45-Rh-100

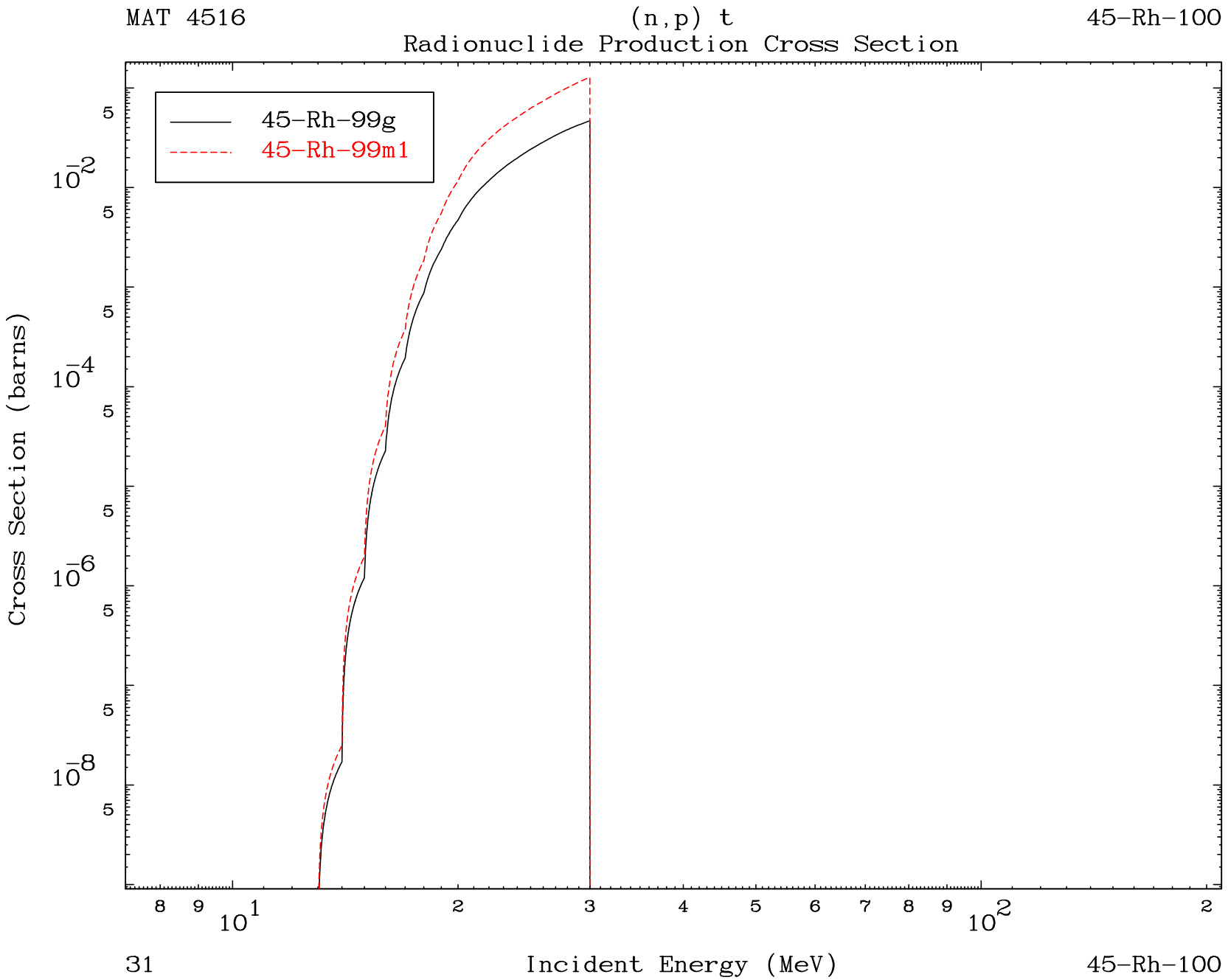

MAT 4516
(n,α)
45-Rh-100
Radionuclide Production Cross Section
45-Rh-99g
45-Rh-99m1
Cross Section (barns)
Incident Energy (MeV)
26
45-Rh-100


MAT 4516
(n,2α)
45-Rh-100
Radionuclide Production Cross Section
43-Tc-95g
43-Tc-95m1
Cross Section (barns)
Incident Energy (MeV)
27
45-Rh-100


MAT 4516
(n,3α)
45-Rh-100
Radionuclide Production Cross Section
41-Nb-91g
41-Nb-91m1
Cross Section (barns)
10^-10
10^-12
10^-14
10^-16
10^0
10^1
10^2
Incident Energy (MeV)
28
45-Rh-100


MAT 4516
(n,2p)
45-Rh-100
Radionuclide Production Cross Section
45-Rh-101g
45-Rh-101m1
Cross Section (barns)
Incident Energy (MeV)
29
45-Rh-100


MAT 4516
(n,p) d
45-Rh-100
Radionuclide Production Cross Section
45-Rh-100g
45-Rh-100m4
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
10^1
10^2
Incident Energy (MeV)
30
45-Rh-100


MAT 4516
(n,p) t
45-Rh-100
Radionuclide Production Cross Section
45-Rh-99g
45-Rh-99m1
Cross Section (barns)
Incident Energy (MeV)
31
45-Rh-100