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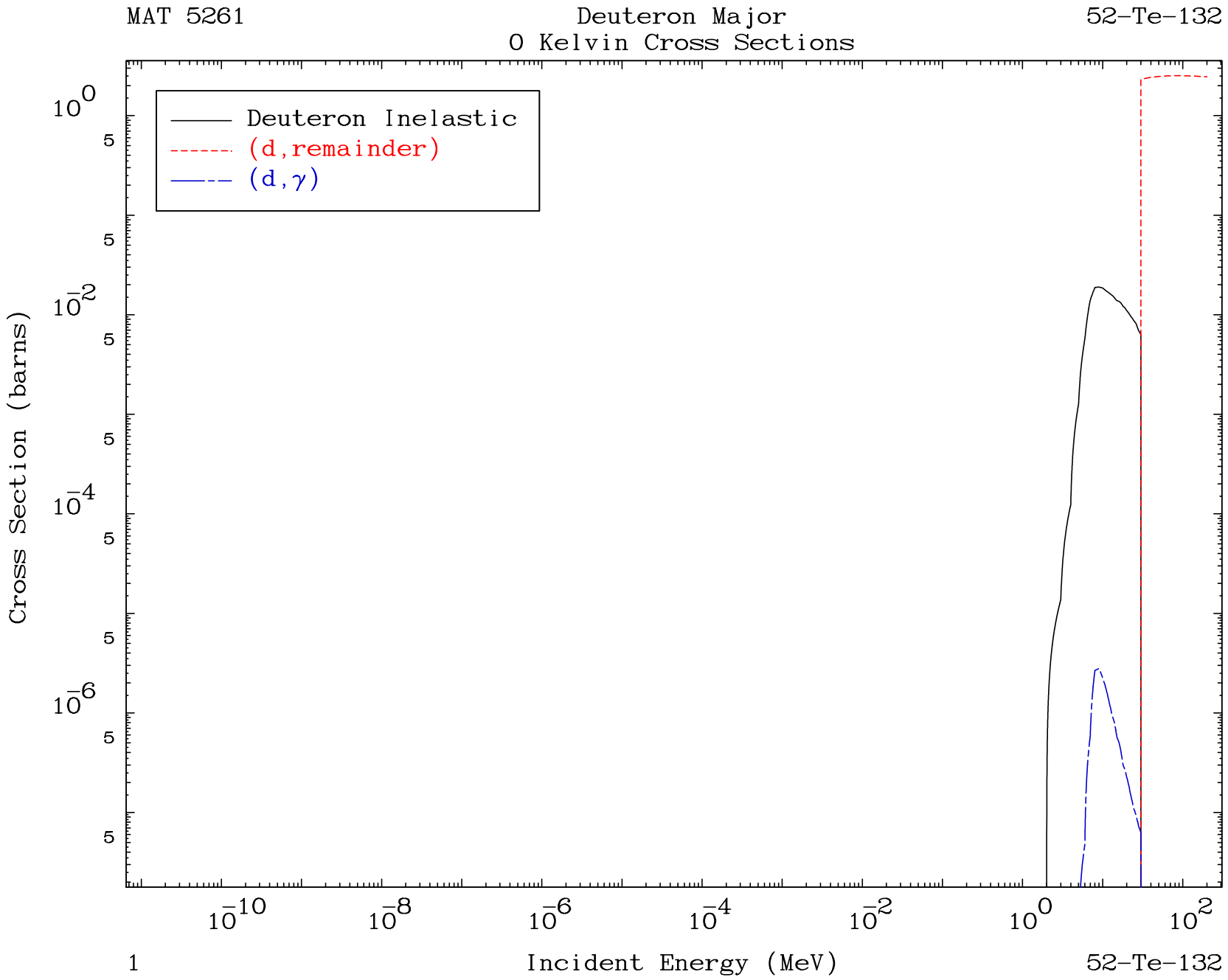
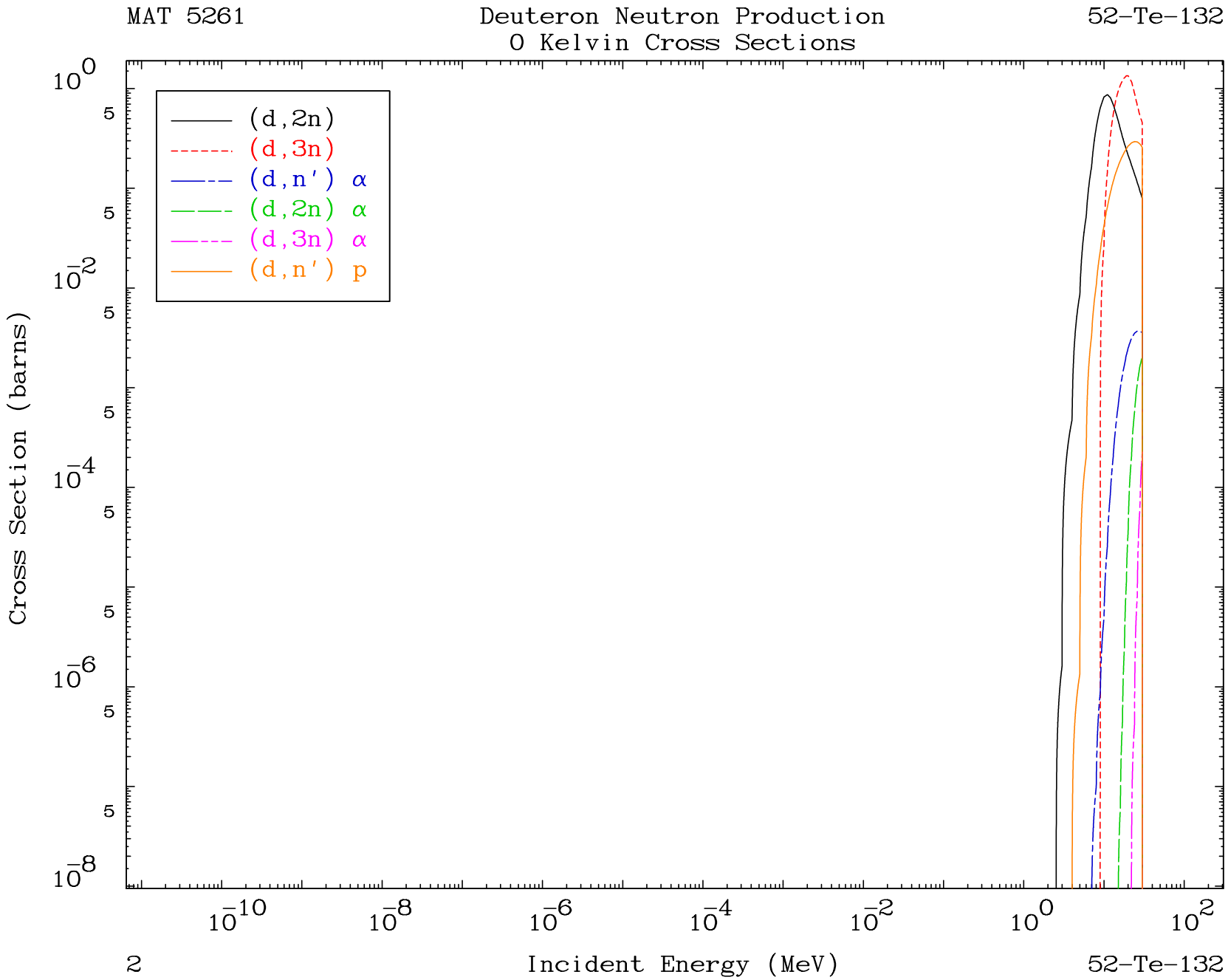
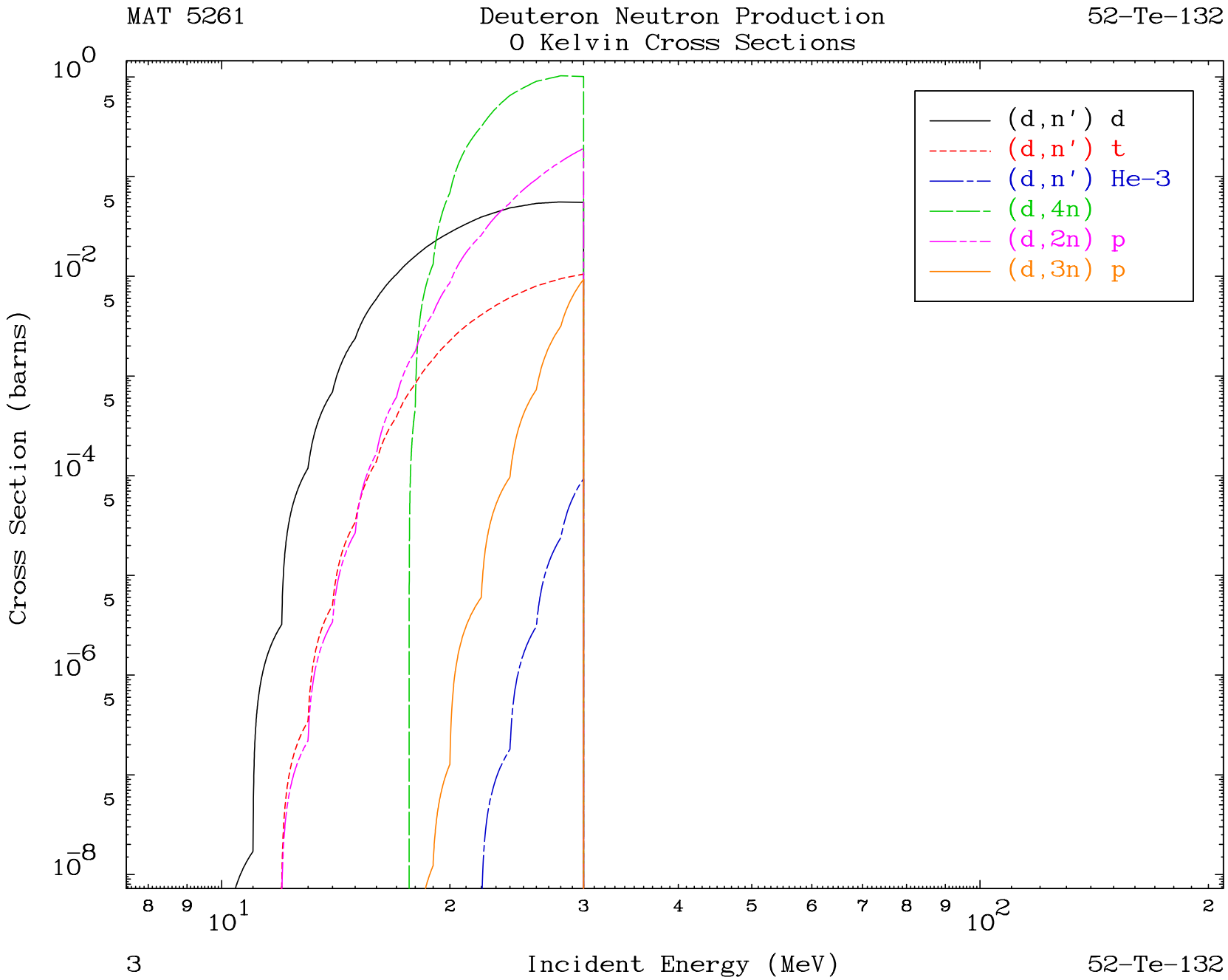
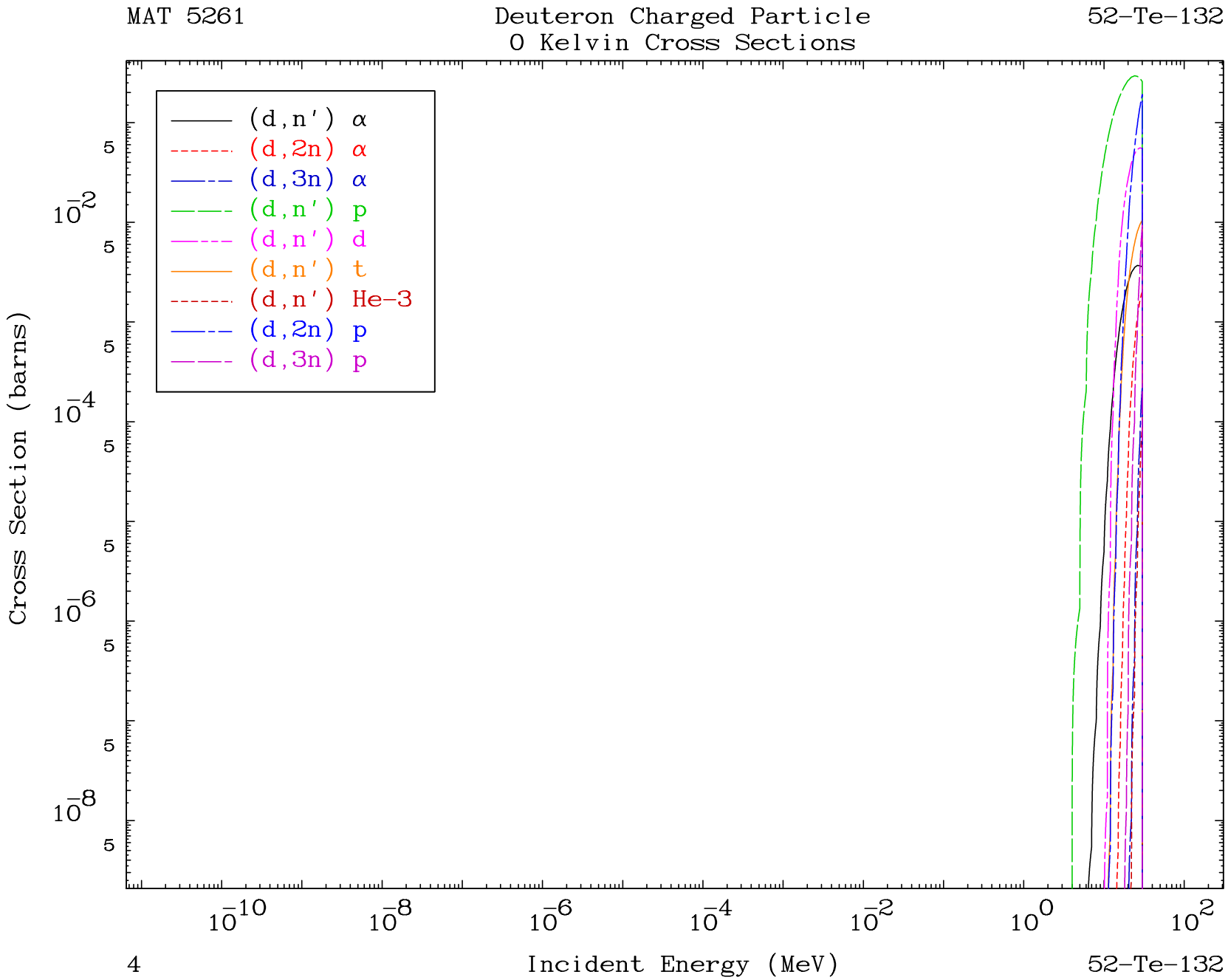
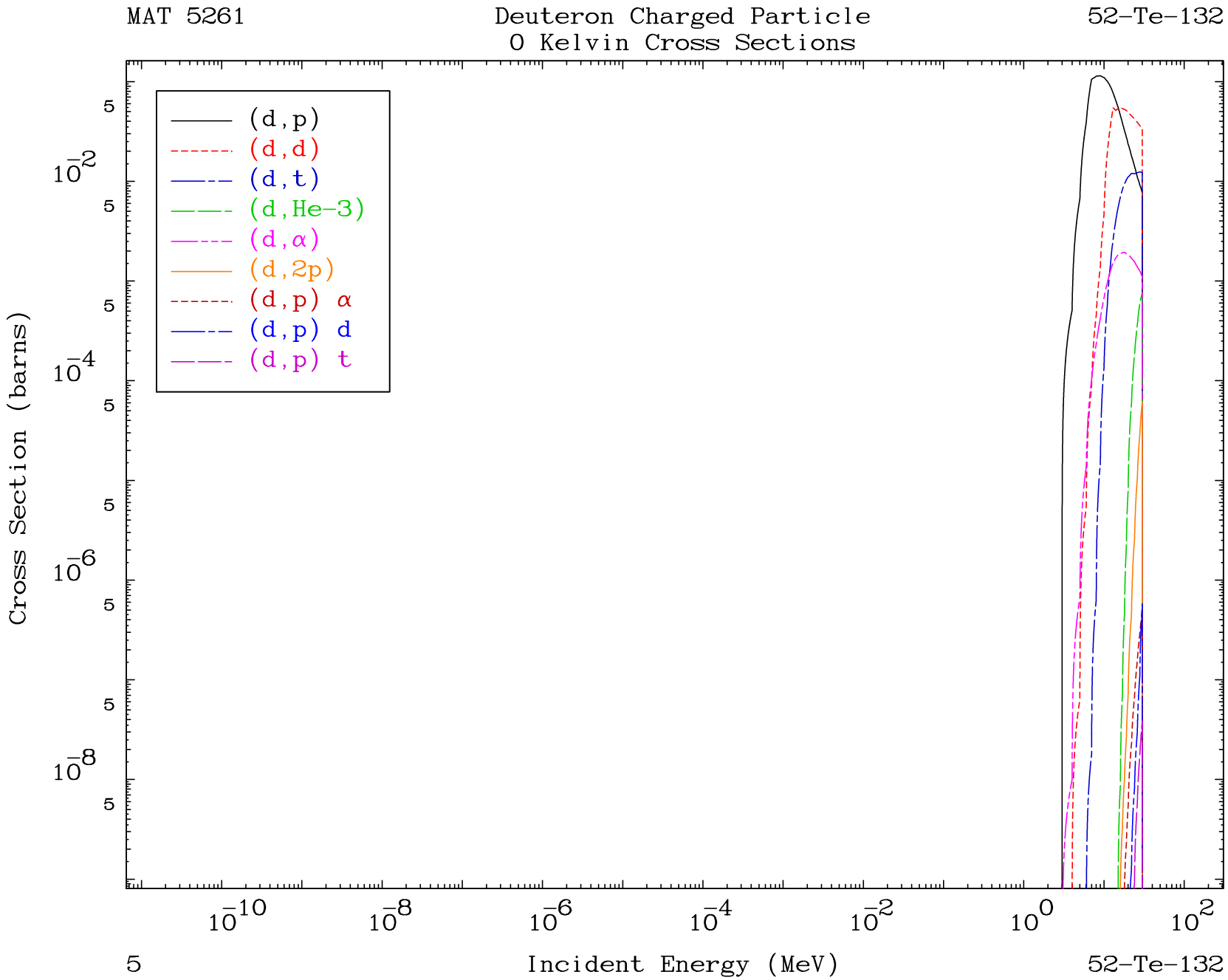
Press Mouse Button to Start

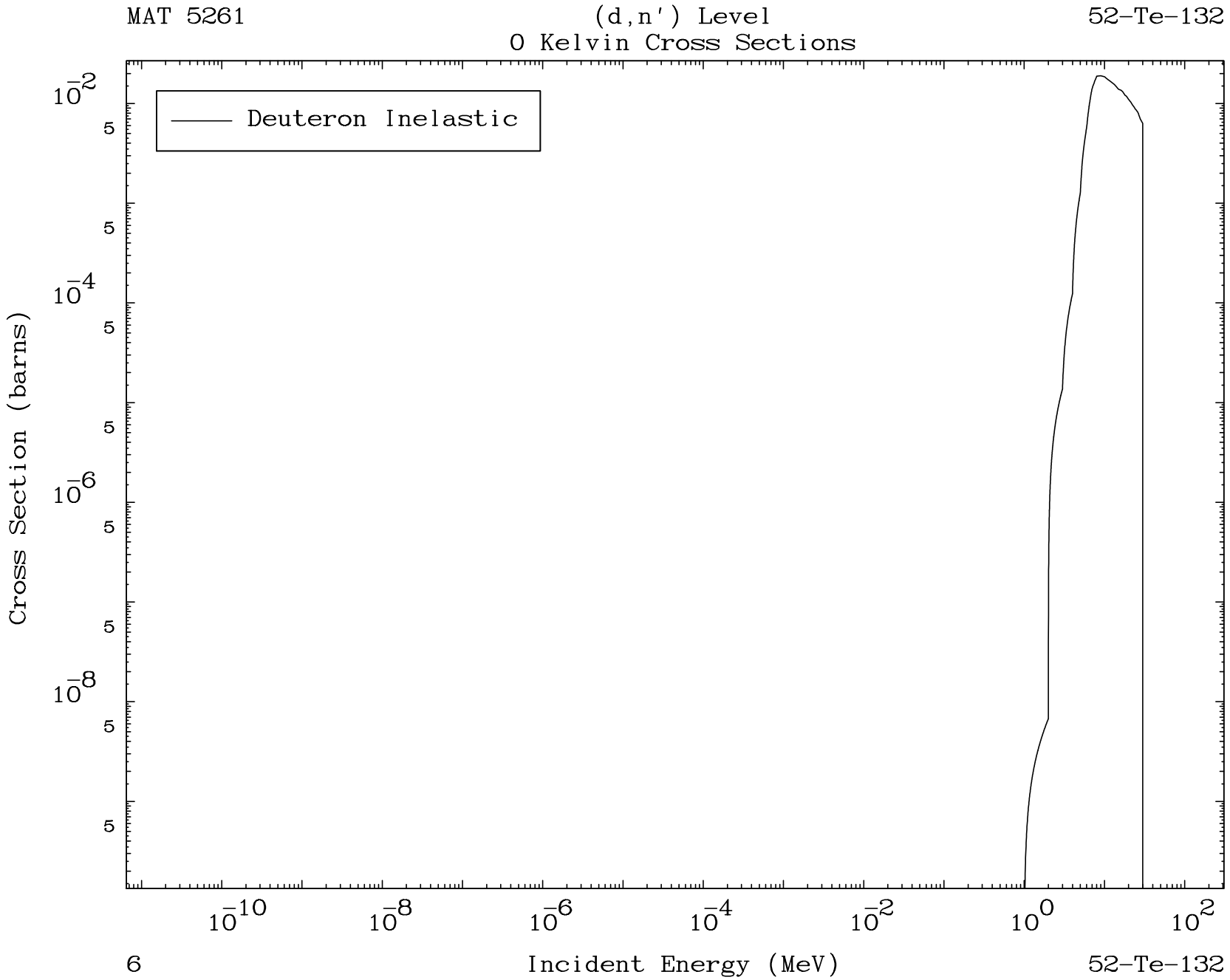

MAT 5261
Deuteron Major
52-Te-132
0 Kelvin Cross Sections
Deuteron Inelastic
(d,remainder)
(d,γ)
Cross Section (barns)
Incident Energy (MeV)
1
52-Te-132

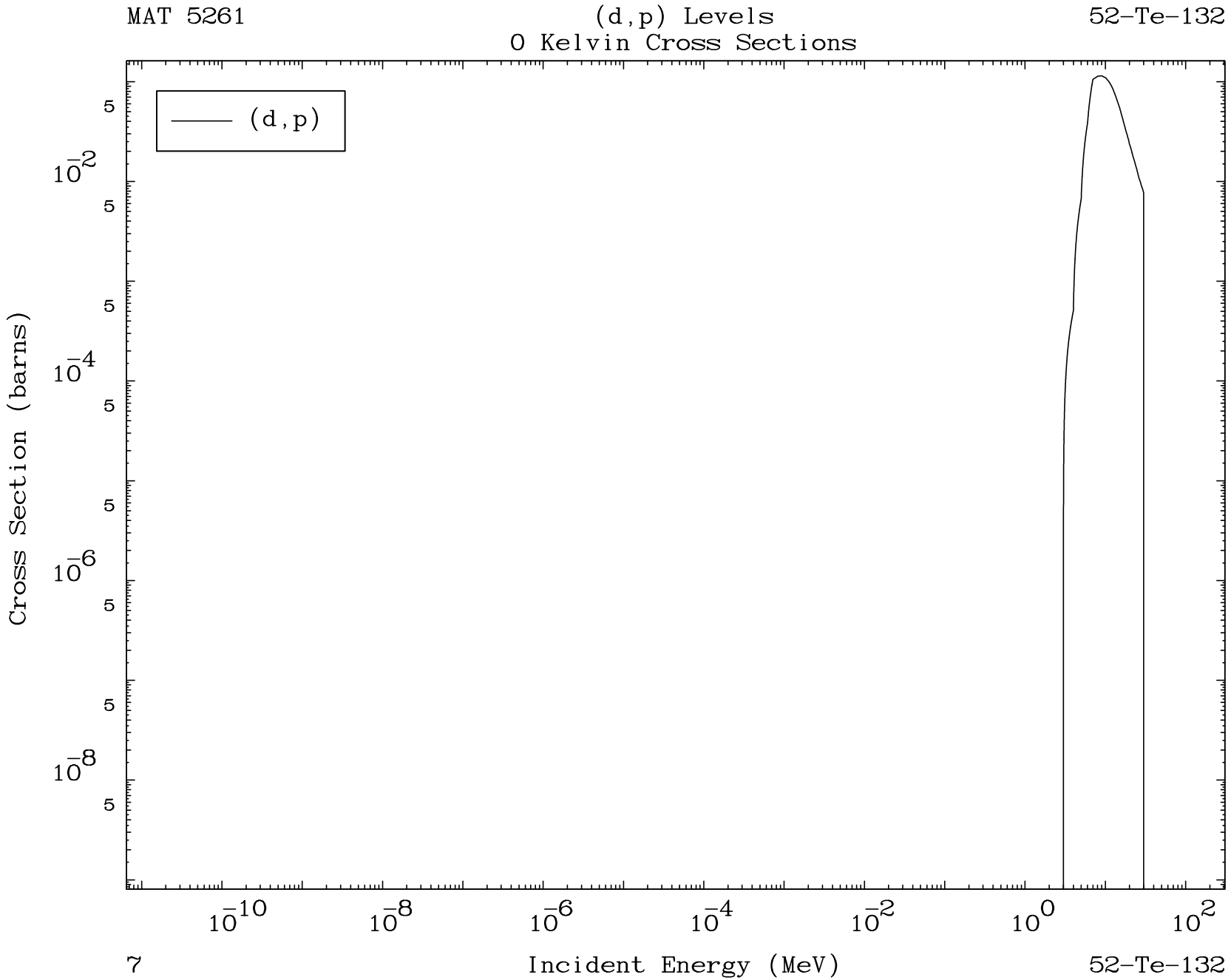

MAT 5261
Deuteron Neutron Production
0 Kelvin Cross Sections
52-Te-132
(d,2n)
(d,3n)
(d,n') α
(d,2n) α
(d,3n) α
(d,n') p
Cross Section (barns)
Incident Energy (MeV)
52-Te-132
2

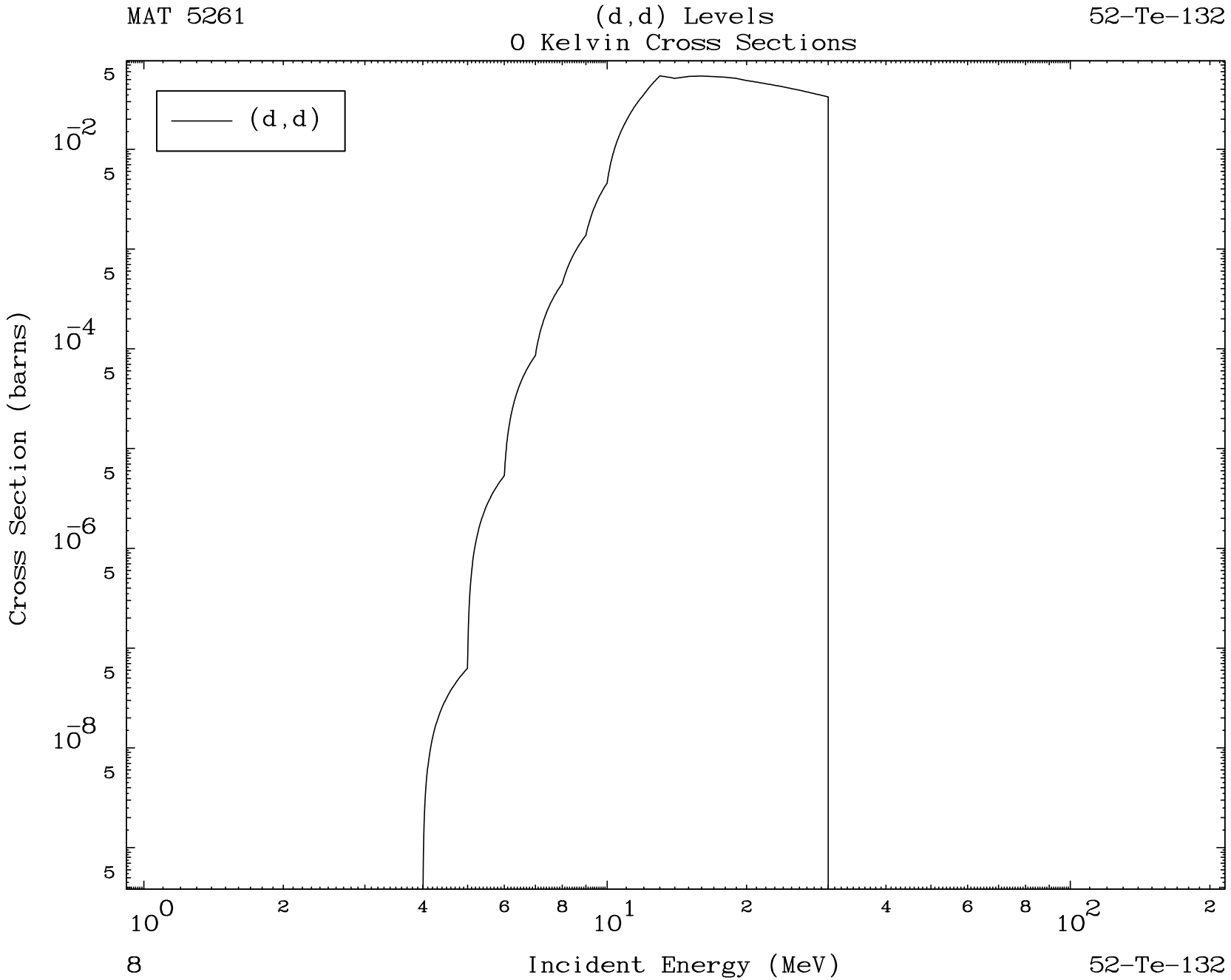

MAT 5261
Deuteron Neutron Production
0 Kelvin Cross Sections
52-Te-132
(d,n') d
(d,n') t
(d,n') He-3
(d,4n)
(d,2n) p
(d,3n) p
Cross Section (barns)
Incident Energy (MeV)
3
52-Te-132

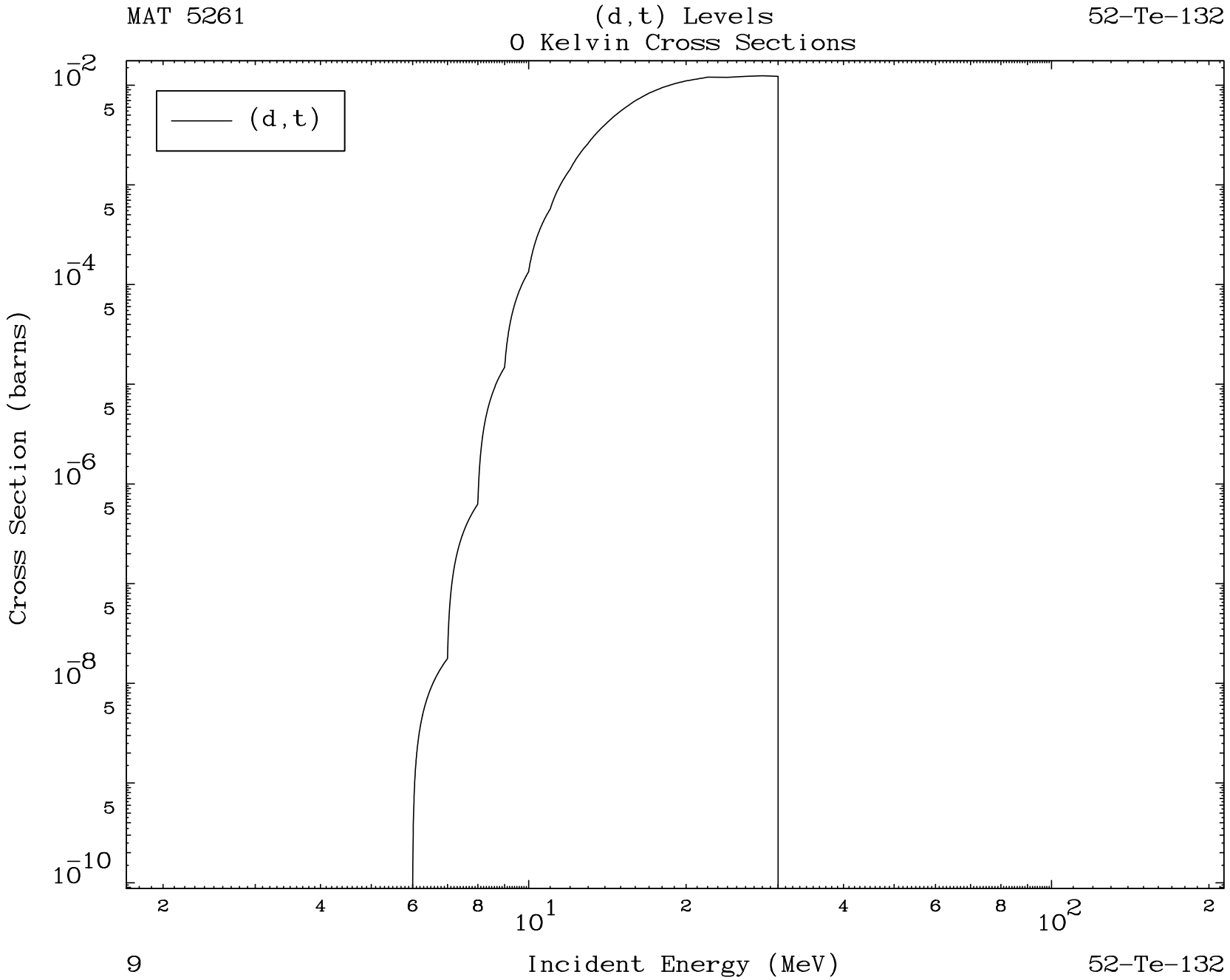

MAT 5261
Deuteron Charged Particle
0 Kelvin Cross Sections
52-Te-132
(d,n') α
(d,2n) α
(d,3n) α
(d,n') p
(d,n') d
(d,n') t
(d,n') He-3
(d,2n) p
(d,3n) p
Cross Section (barns)
Incident Energy (MeV)
4
52-Te-132

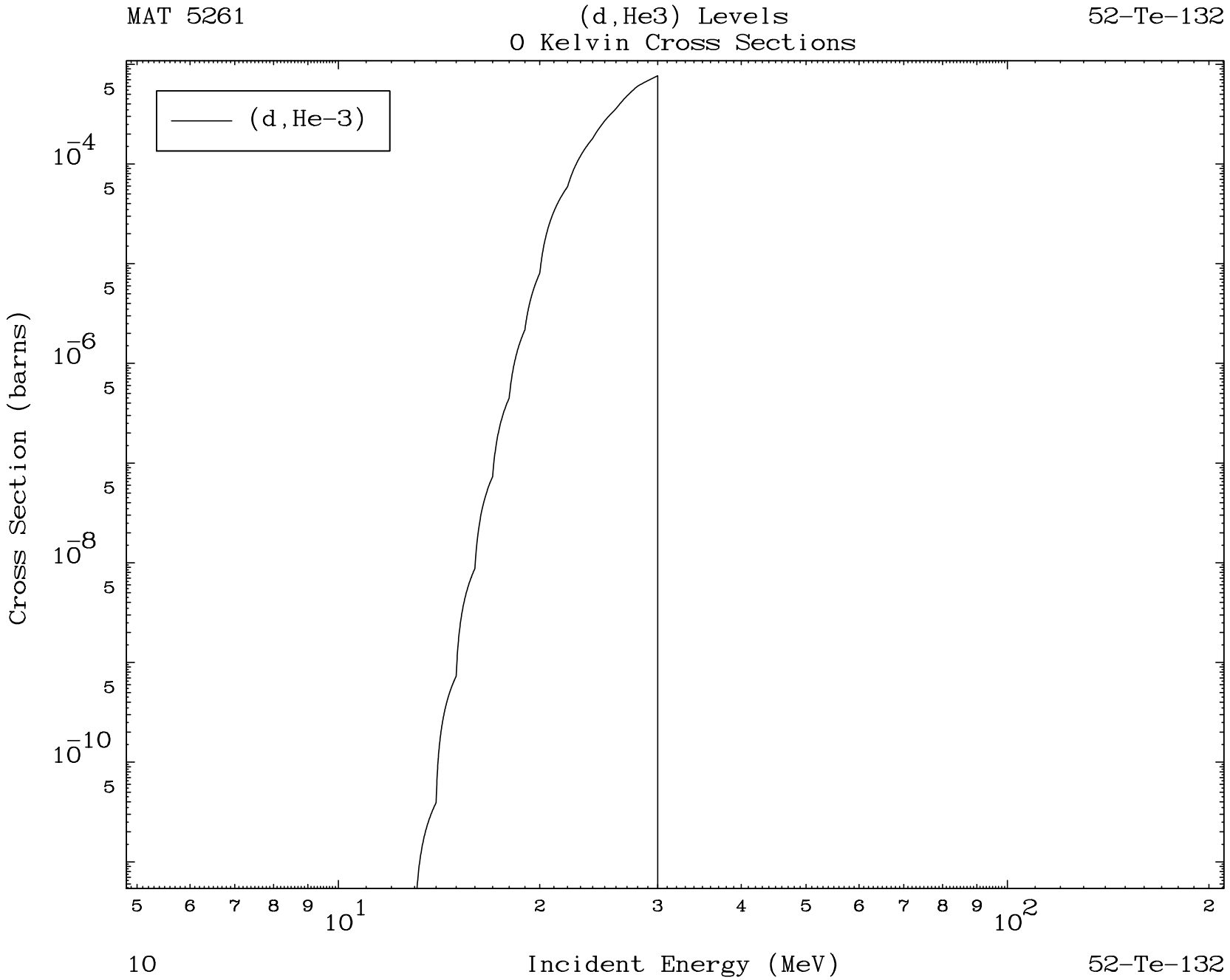

MAT 5261
Deuteron Charged Particle
0 Kelvin Cross Sections
52-Te-132
(d,p)
(d,d)
(d,t)
(d,He-3)
(d,α)
(d,2p)
(d,p) α
(d,p) d
(d,p) t
Cross Section (barns)
10^-2
10^-4
10^-6
10^-8
10^-10
10^-8
10^-6
10^-4
10^-2
10^0
10^2
Incident Energy (MeV)
5
52-Te-132

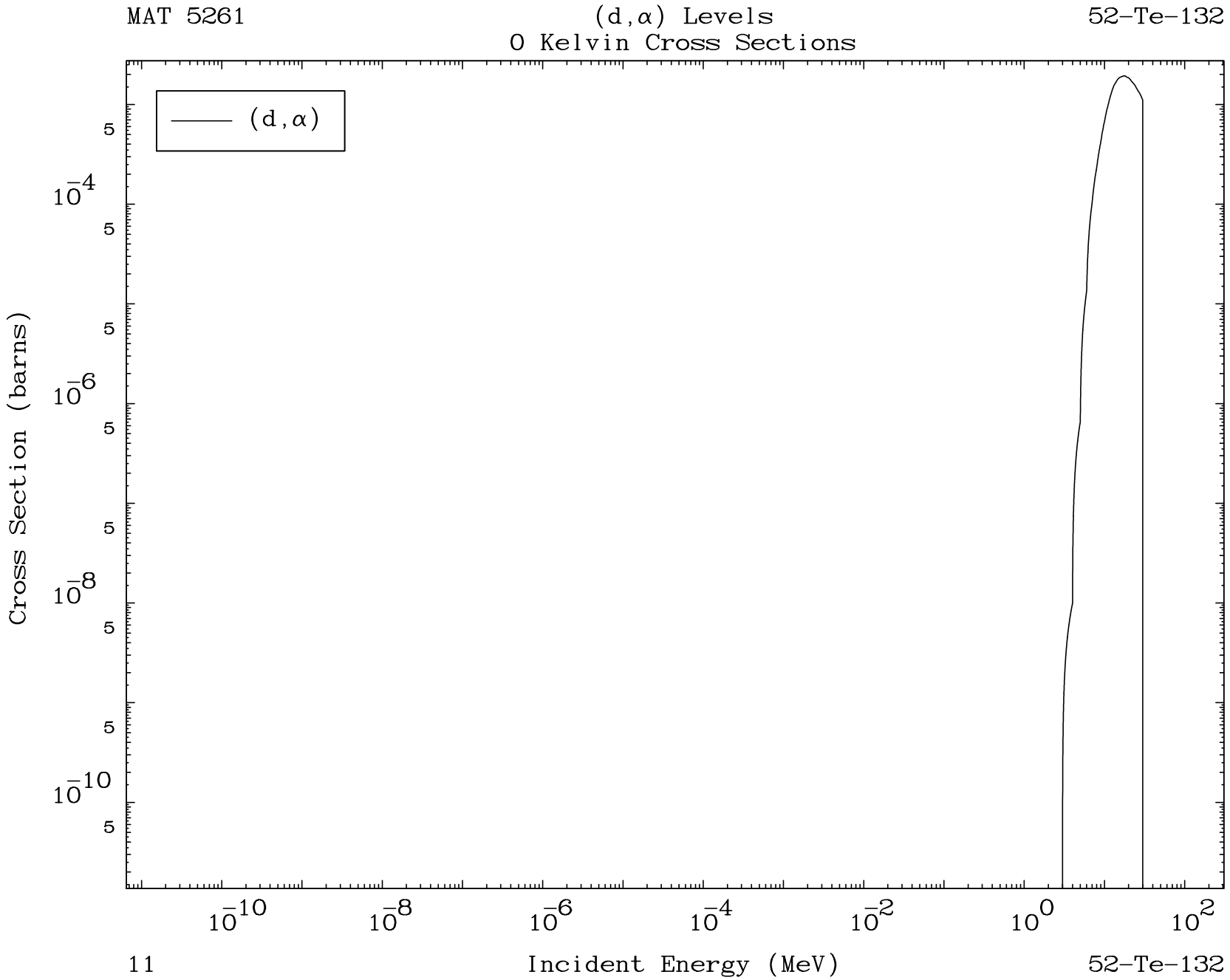

MAT 5261
(d,n') Level
52-Te-132
0 Kelvin Cross Sections
Deuteron Inelastic
Cross Section (barns)
10^-2
5
10^-4
5
10^-6
5
10^-8
5
10^-10
10^-8
10^-6
10^-4
10^-2
10^0
10^2
Incident Energy (MeV)
6
52-Te-132

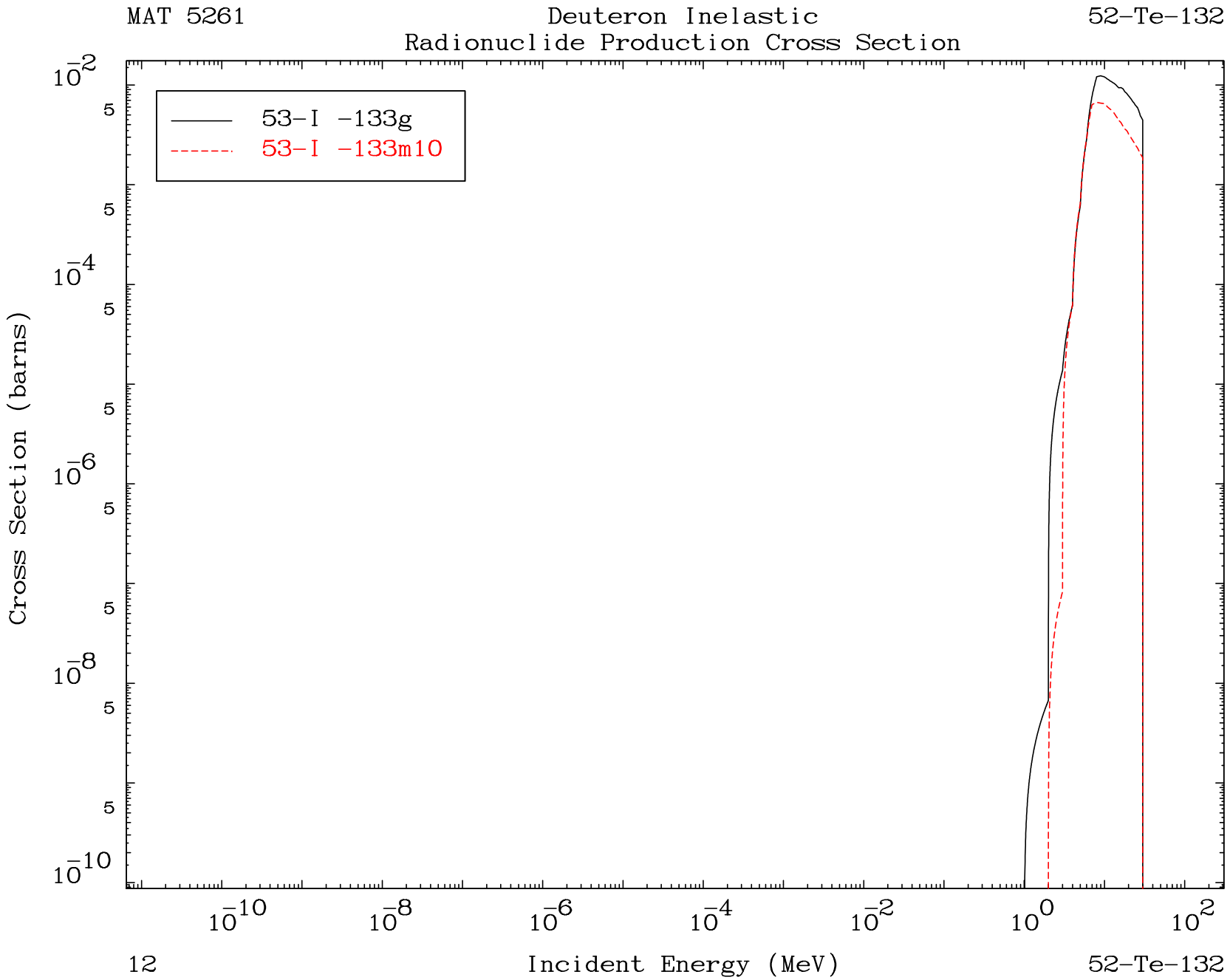

MAT 5261
(d,p) Levels
52-Te-132
0 Kelvin Cross Sections
(d,p)
Cross Section (barns)
Incident Energy (MeV)
7
52-Te-132

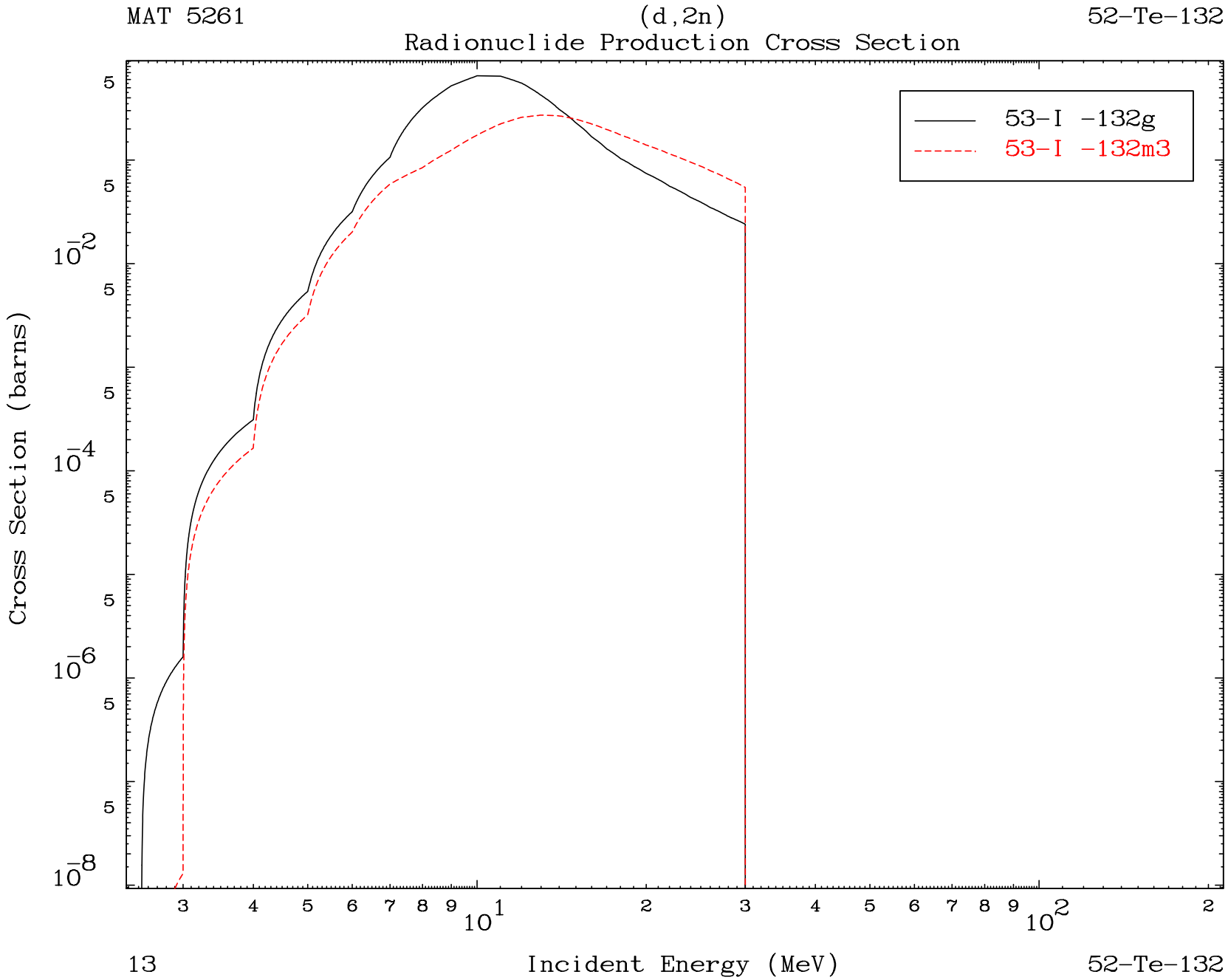

MAT 5261
(d,d) Levels
52-Te-132
0 Kelvin Cross Sections
(d,d)
Cross Section (barns)
Incident Energy (MeV)
52-Te-132
8

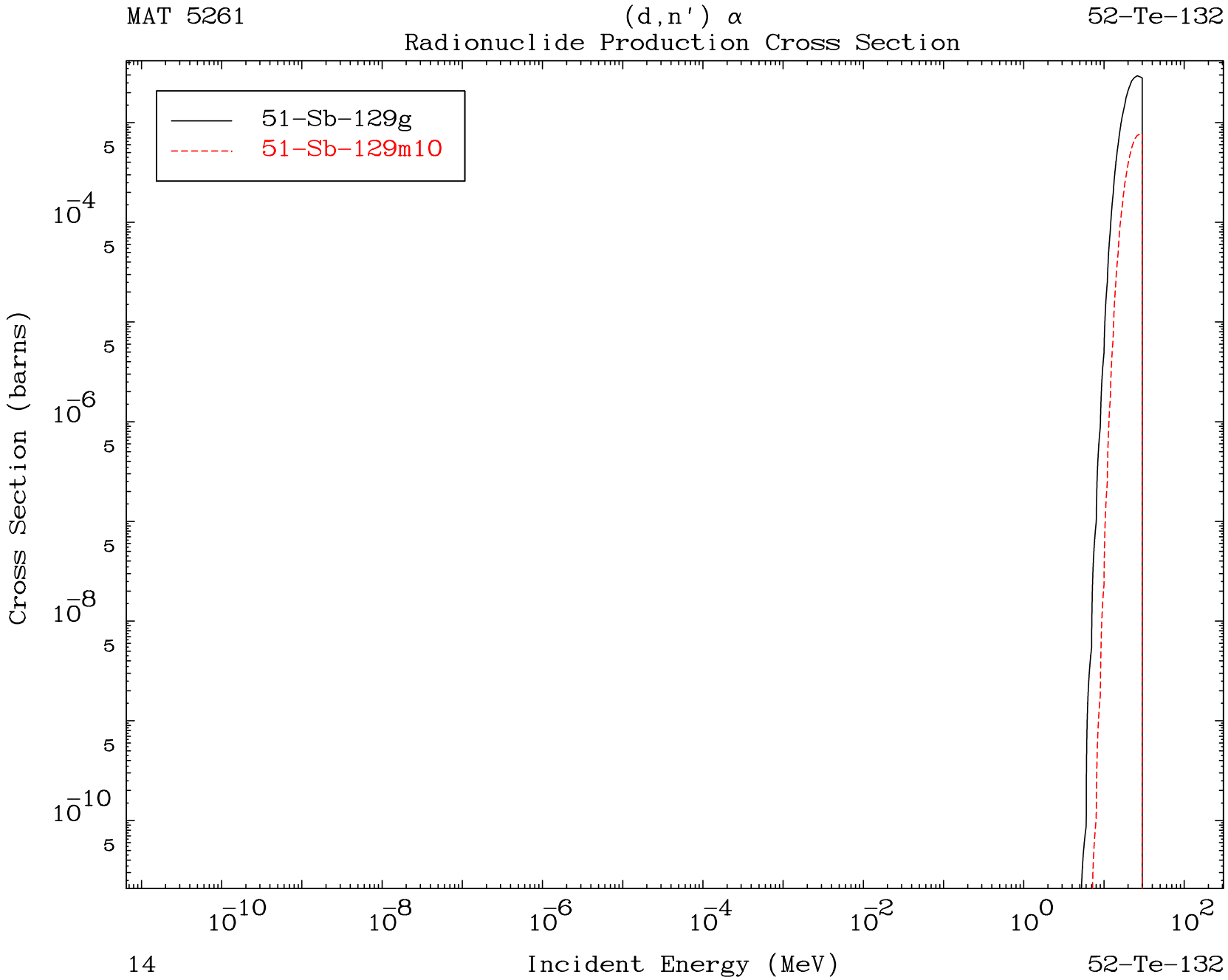

MAT 5261
(d,t) Levels
52-Te-132
0 Kelvin Cross Sections
(d,t)
Cross Section (barns)
Incident Energy (MeV)
9
52-Te-132

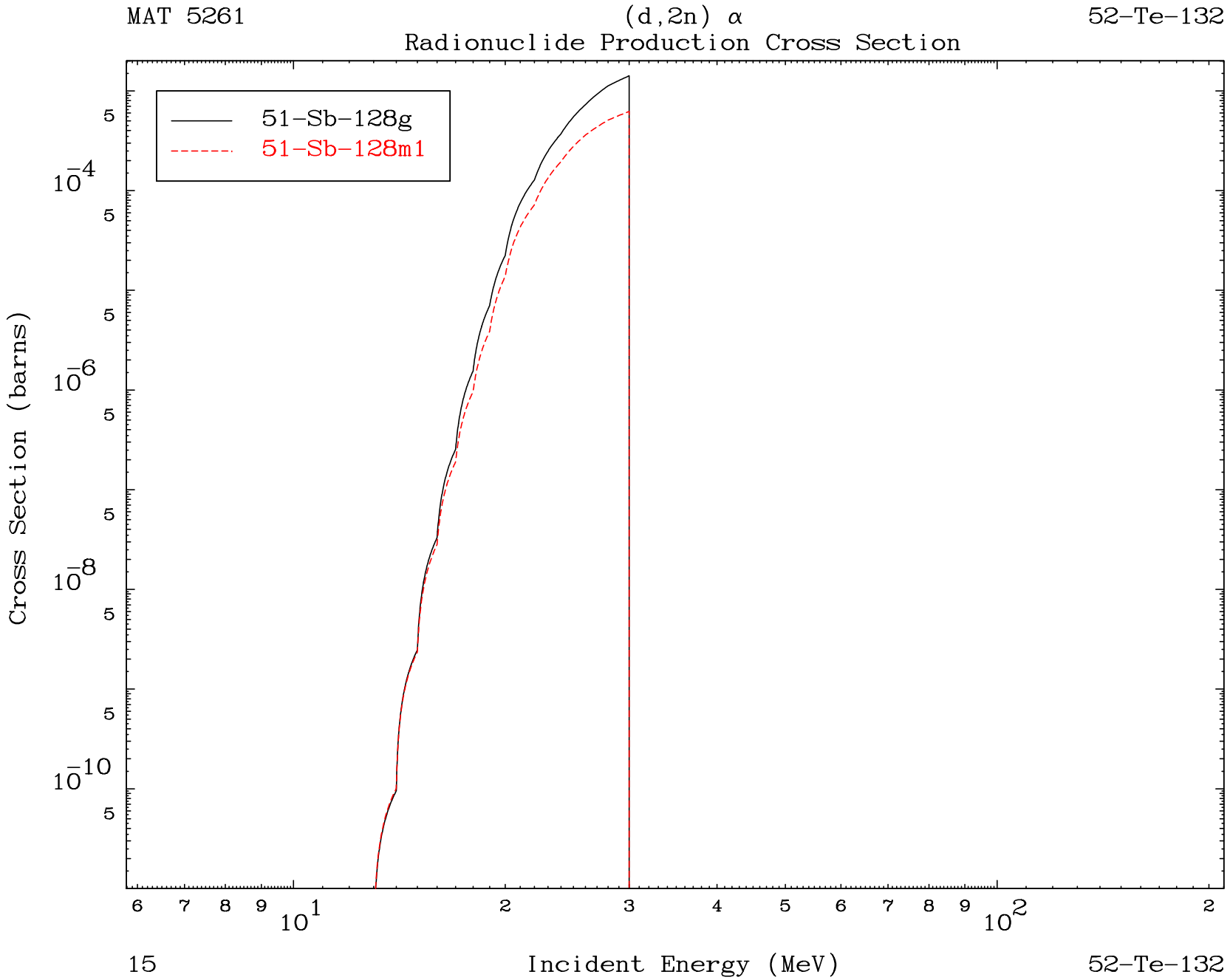

MAT 5261
(d,He3) Levels
52-Te-132
0 Kelvin Cross Sections
(d,He-3)
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
5
10^1
10^2
2
3
4
6
7
8
9
Incident Energy (MeV)
52-Te-132

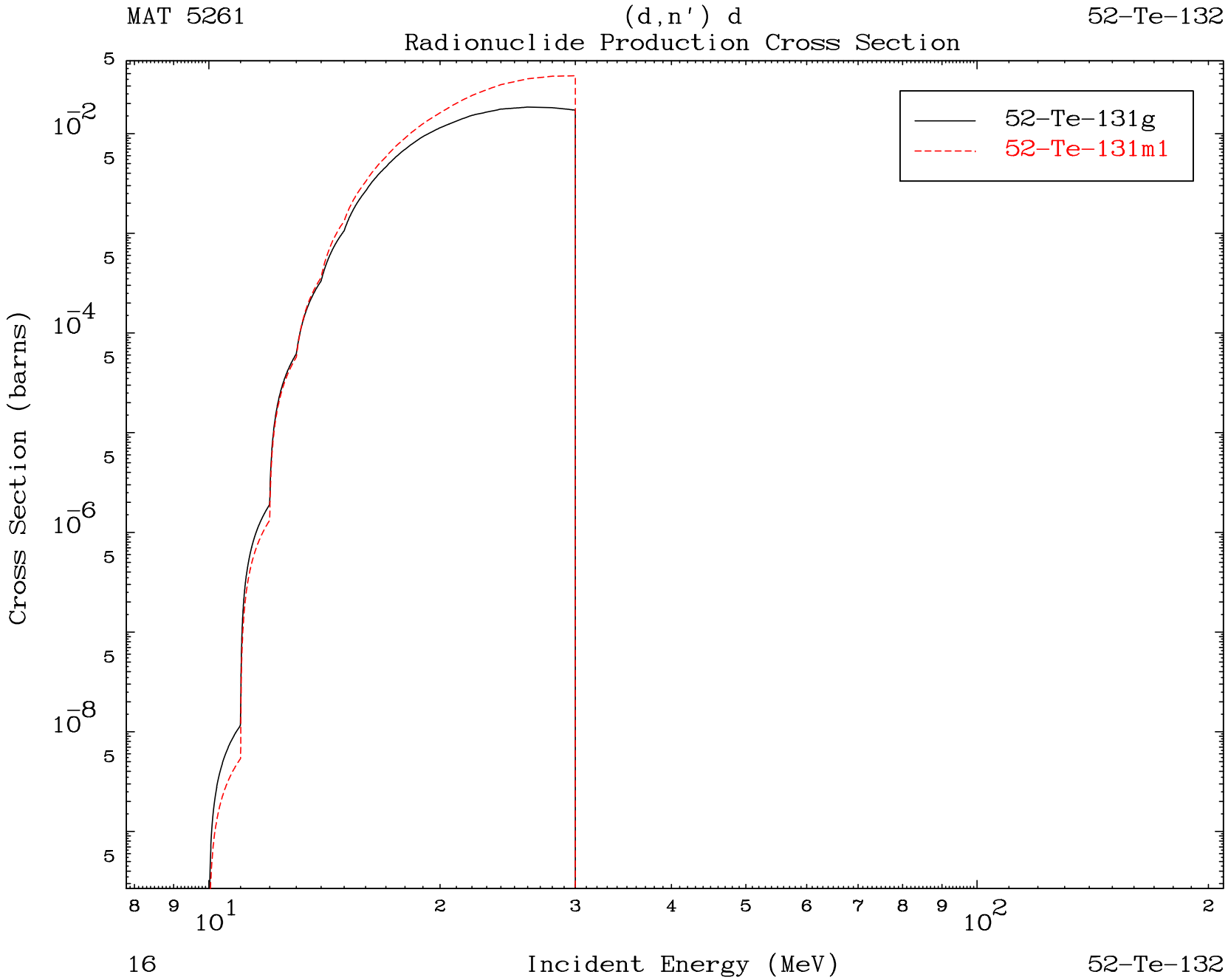

MAT 5261
(d,α) Levels
52-Te-132
0 Kelvin Cross Sections
(d,α)
Cross Section (barns)
Incident Energy (MeV)
11
52-Te-132

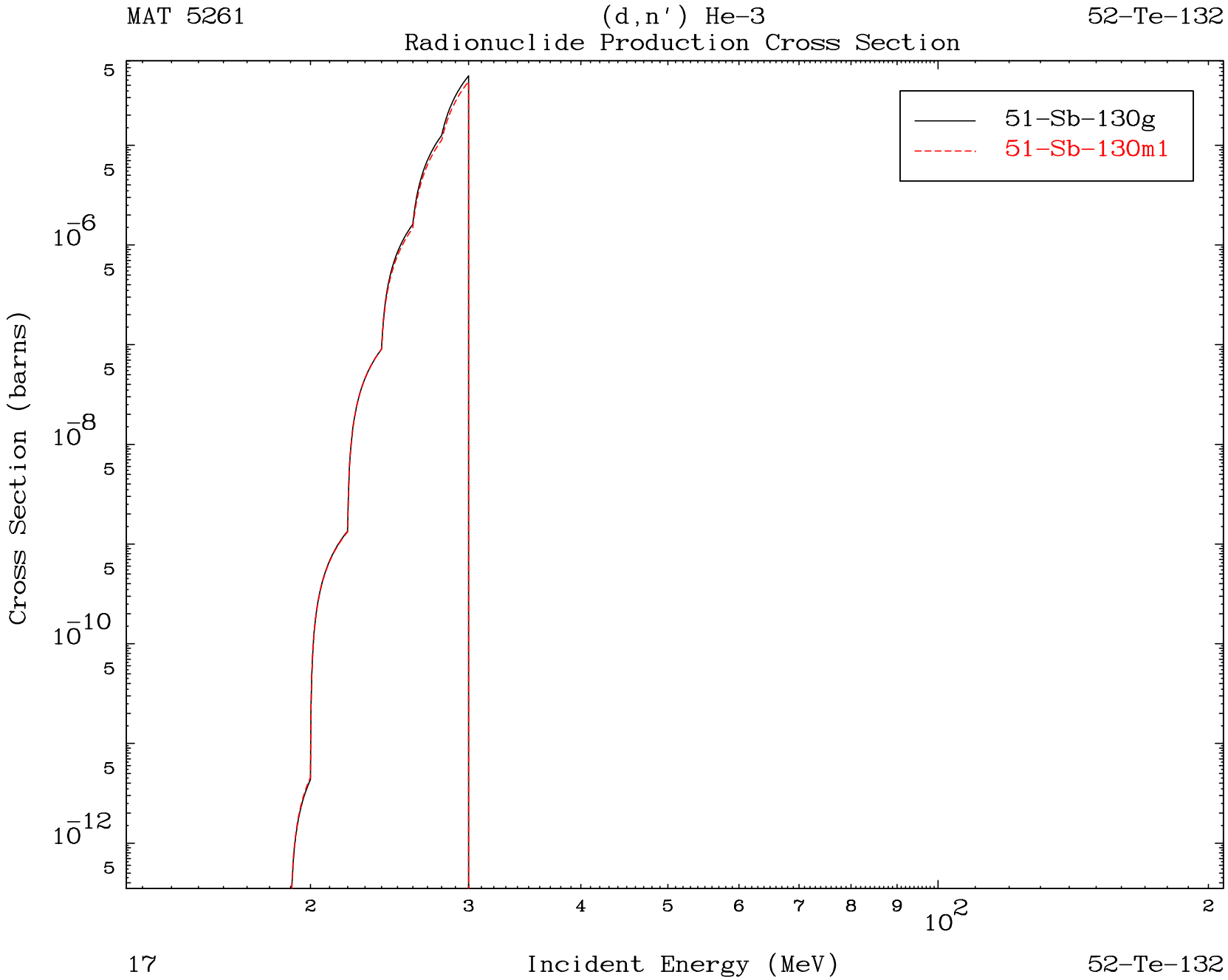

MAT 5261
Deuteron Inelastic
52-Te-132
Radionuclide Production Cross Section
53-I -133g
53-I -133m10
Cross Section (barns)
Incident Energy (MeV)
12
52-Te-132

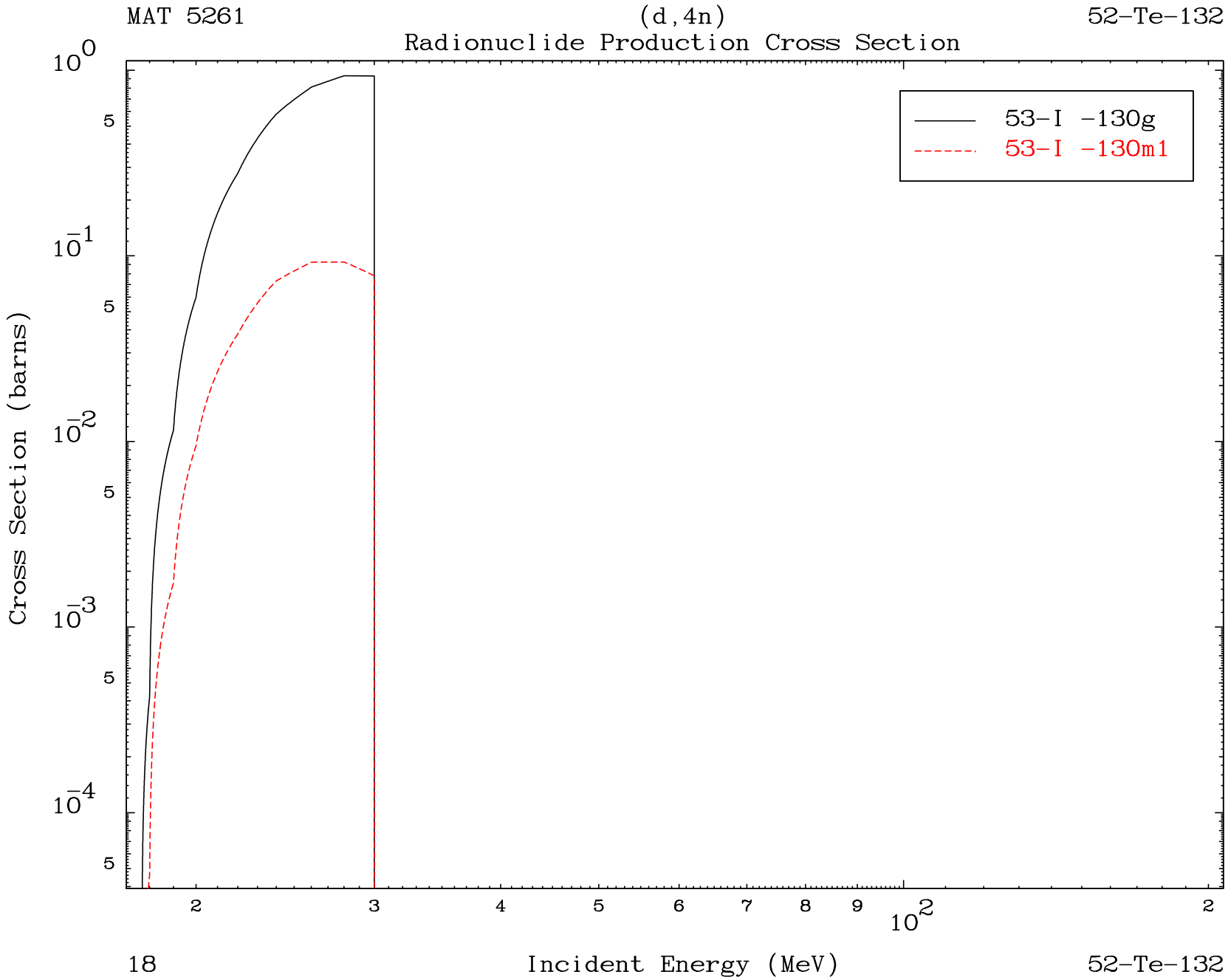

MAT 5261
(d,2n)
52-Te-132
Radionuclide Production Cross Section
53-I -132g
53-I -132m3
Cross Section (barns)
Incident Energy (MeV)
13
52-Te-132

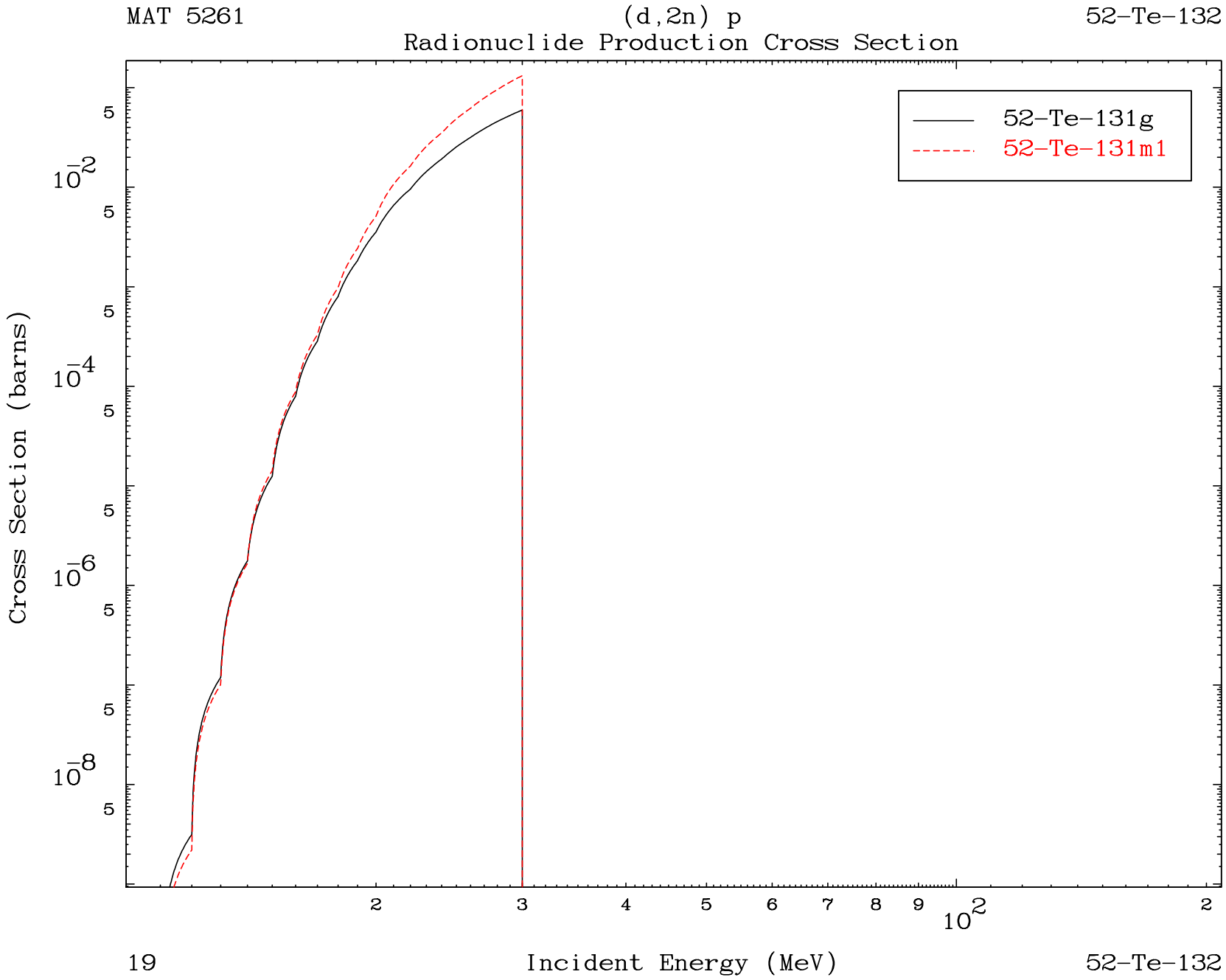

MAT 5261
(d,n') α
52-Te-132
Radionuclide Production Cross Section
51-Sb-129g
51-Sb-129m10
Cross Section (barns)
Incident Energy (MeV)
14
52-Te-132

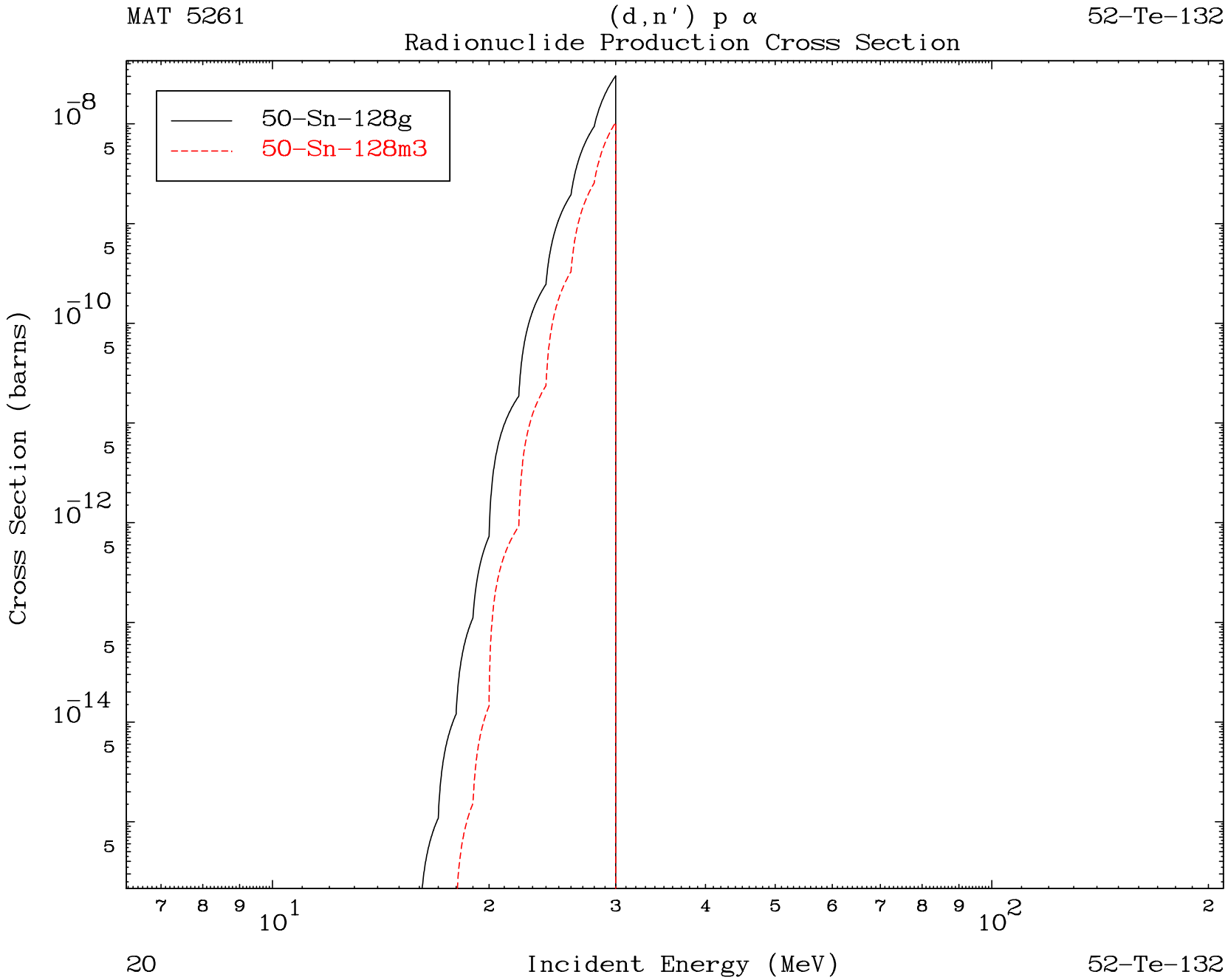

MAT 5261
(d,2n) α
52-Te-132
Radionuclide Production Cross Section
51-Sb-128g
51-Sb-128m1
Cross Section (barns)
10-4
10-6
10-8
10-10
Incident Energy (MeV)
15
52-Te-132

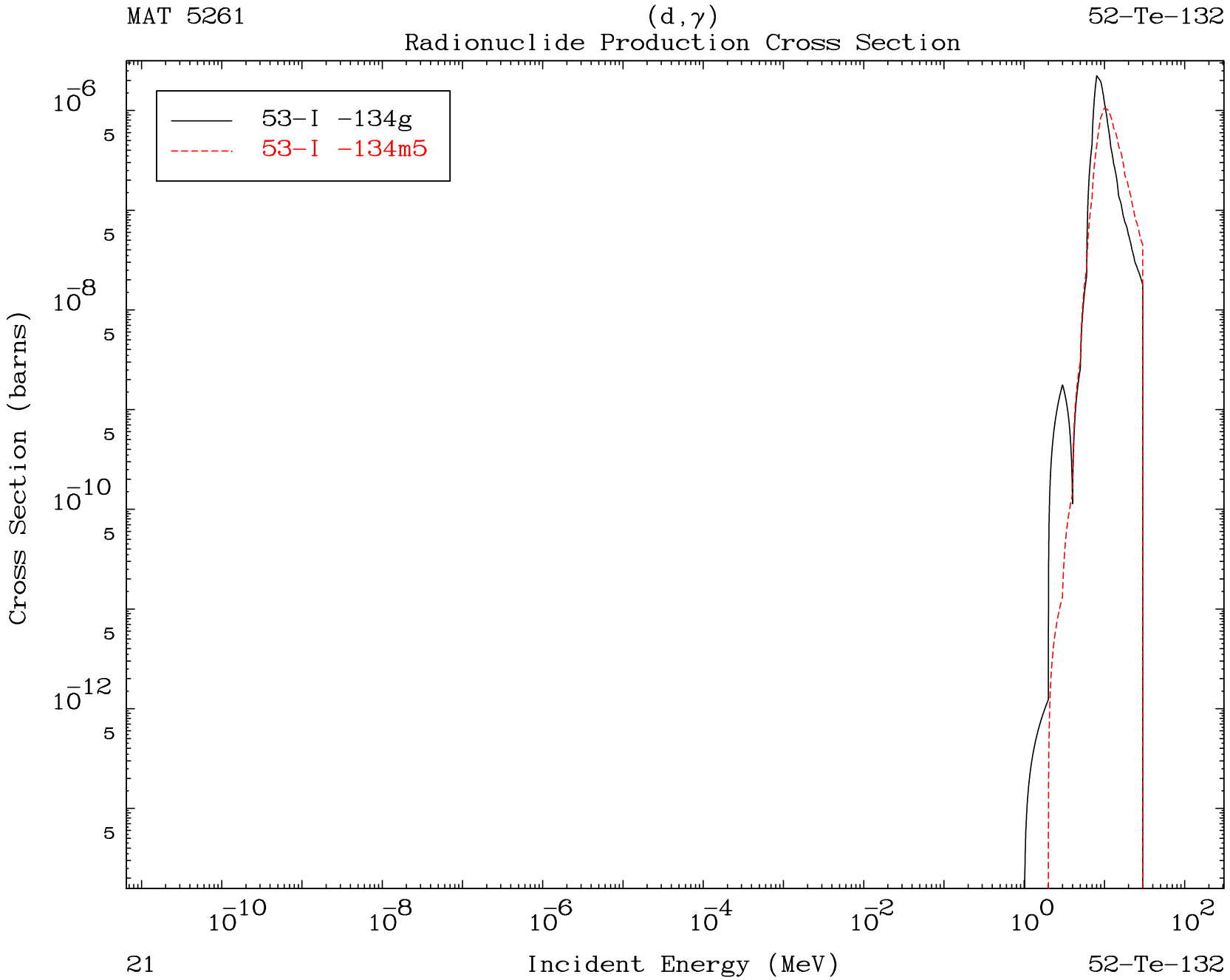

MAT 5261
(d,n') d
52-Te-132
Radionuclide Production Cross Section
52-Te-131g
52-Te-131m1
Cross Section (barns)
Incident Energy (MeV)
16
52-Te-132

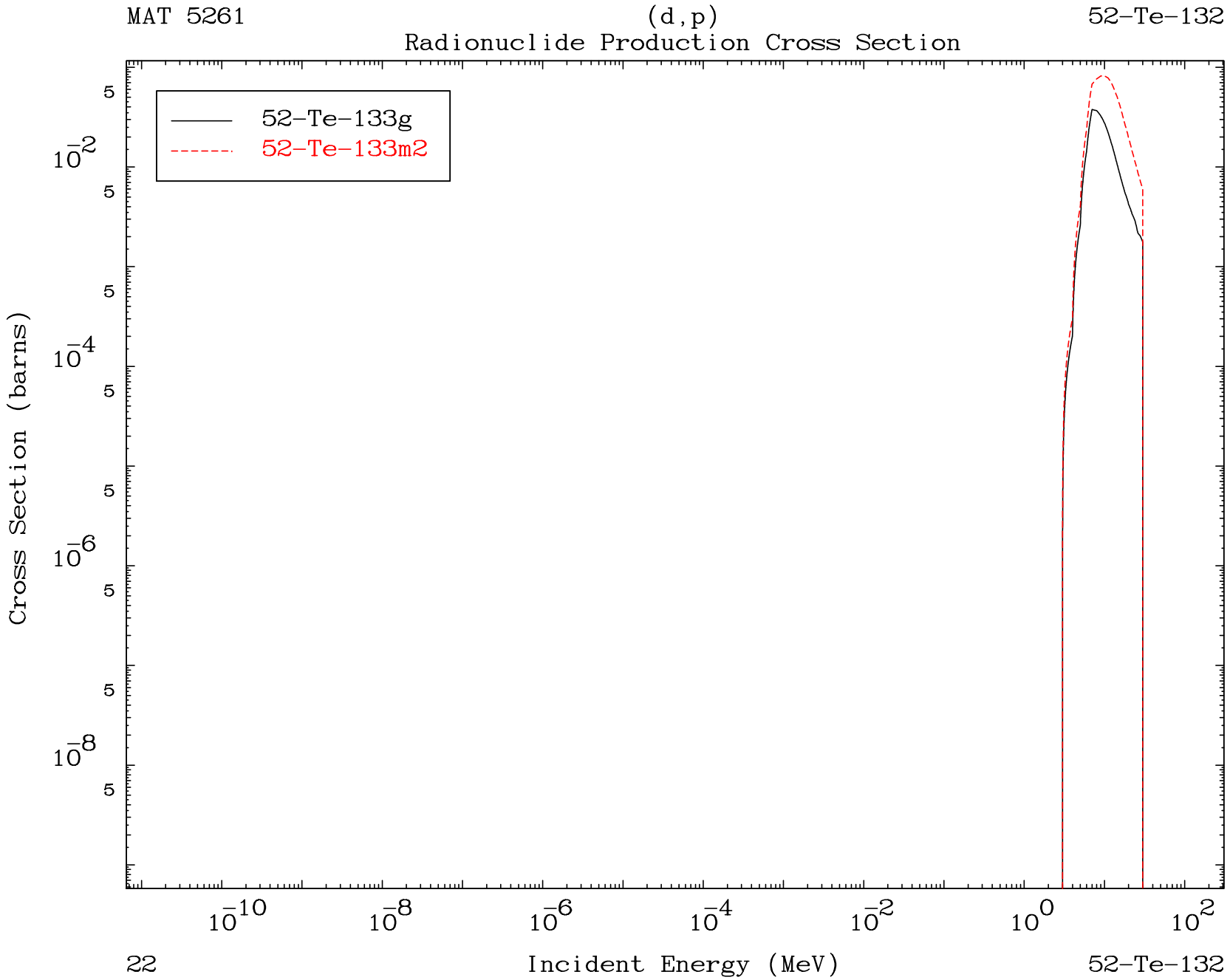

MAT 5261
(d,n') He-3
52-Te-132
Radionuclide Production Cross Section
51-Sb-130g
51-Sb-130m1
Cross Section (barns)
Incident Energy (MeV)
17
52-Te-132

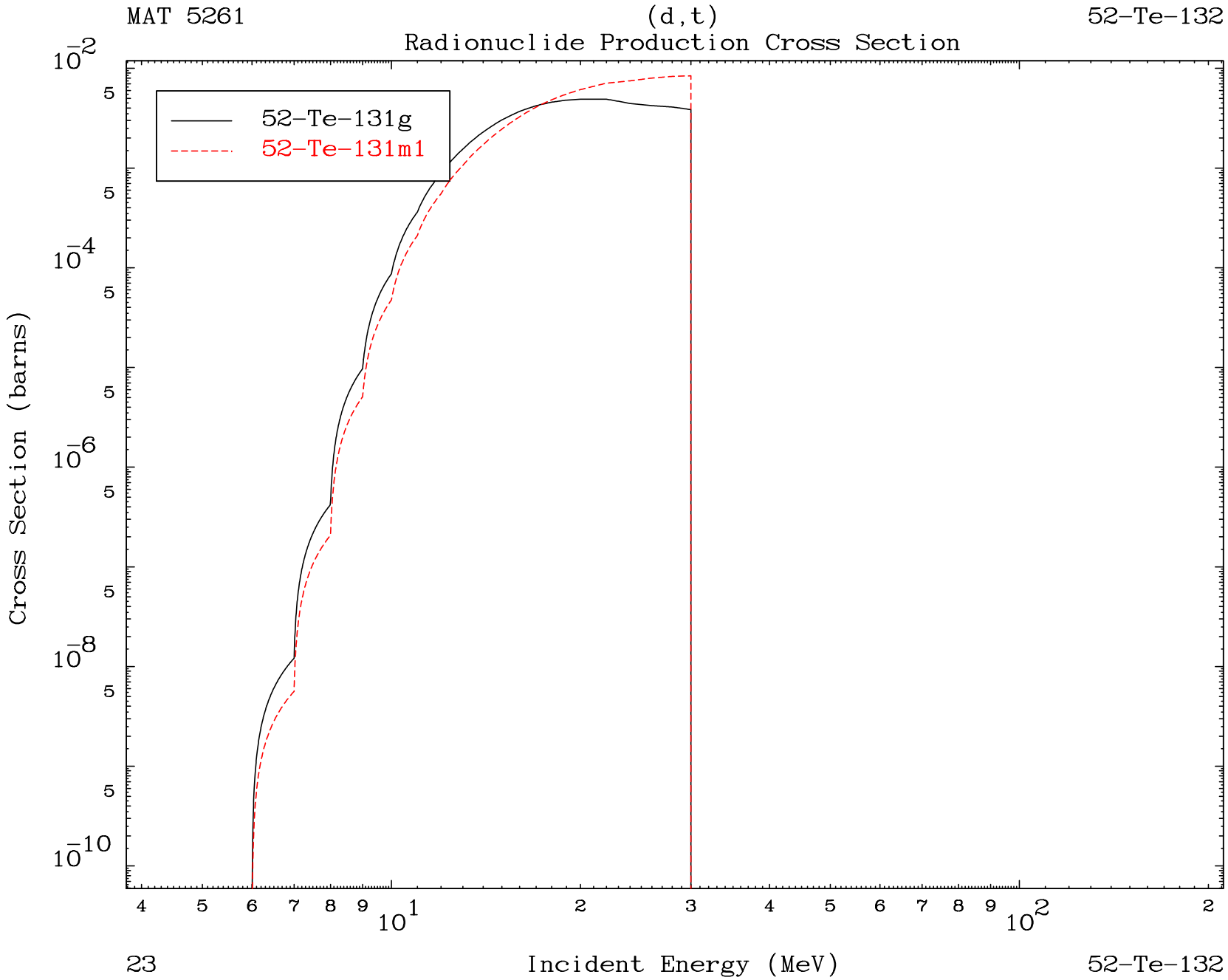

MAT 5261
(d,4n)
52-Te-132
Radionuclide Production Cross Section
53-I -130g
53-I -130m1
Cross Section (barns)
Incident Energy (MeV)
18
52-Te-132

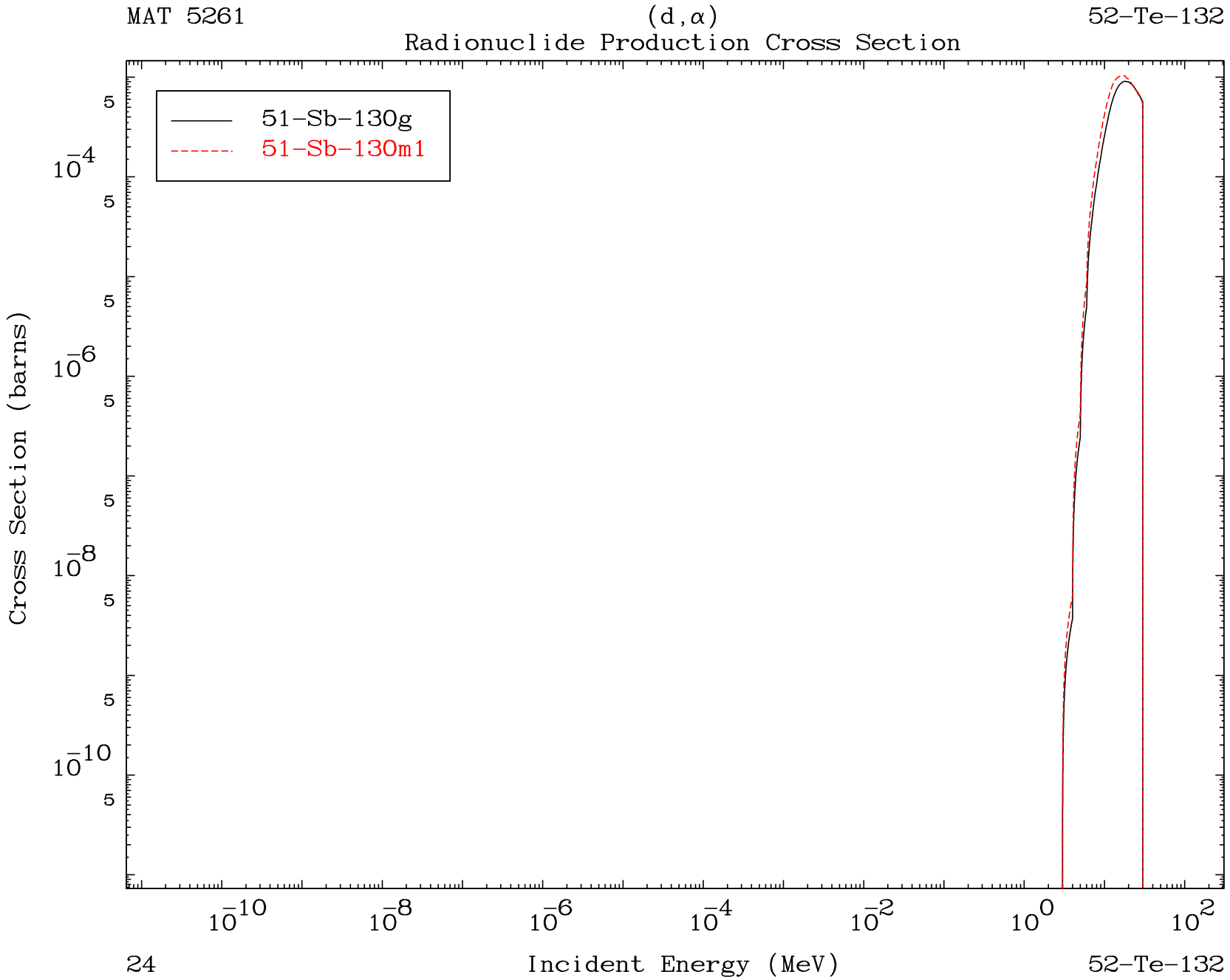

MAT 5261
(d,2n) p
52-Te-132
Radionuclide Production Cross Section
52-Te-131g
52-Te-131m1
Cross Section (barns)
10-2
10-4
10-6
10-8
5
2
3
4
5
6
7
8
9
10 2
2
19
Incident Energy (MeV)
52-Te-132

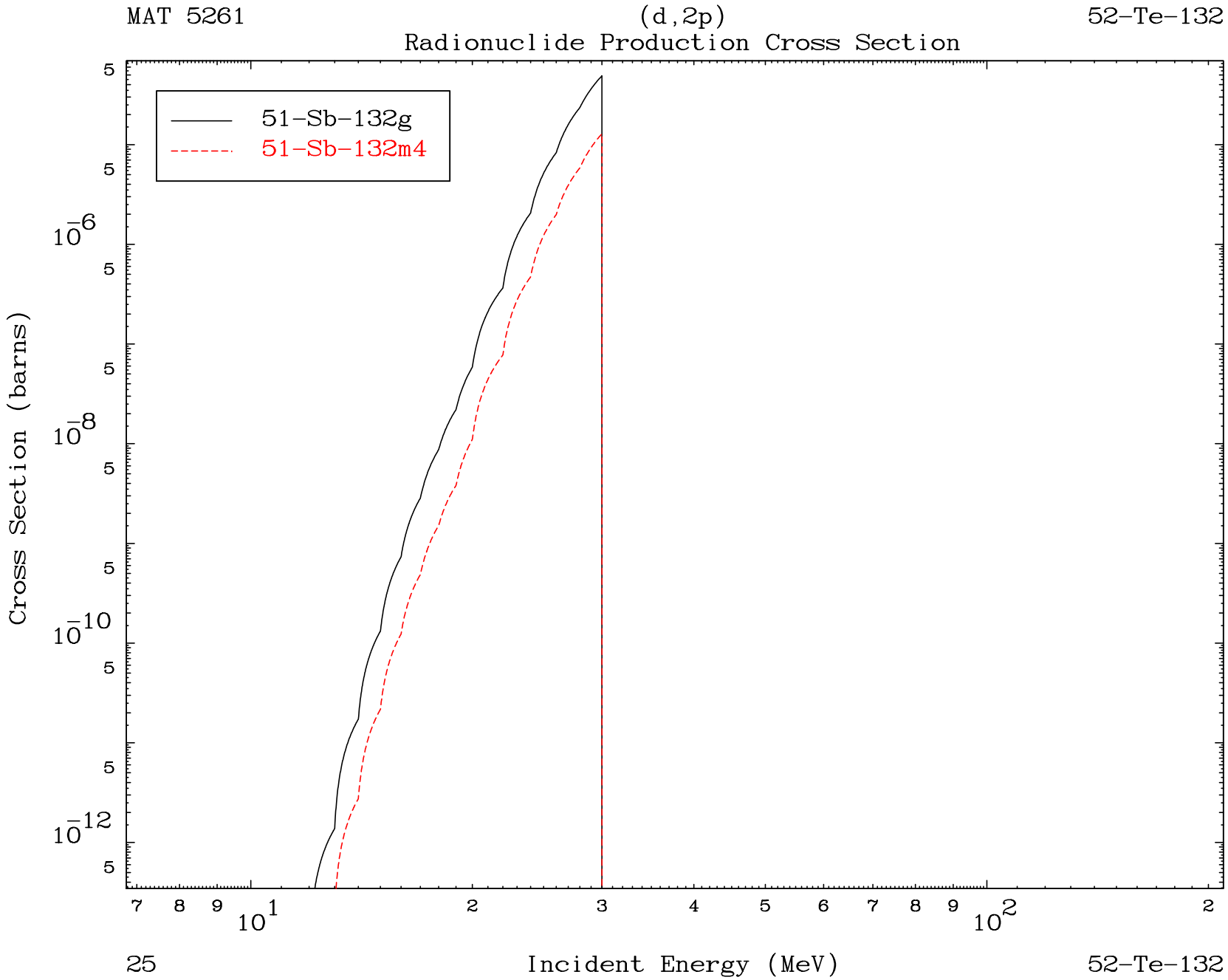

MAT 5261
(d,n') p α
52-Te-132
Radionuclide Production Cross Section
50-Sn-128g
50-Sn-128m3
Cross Section (barns)
Incident Energy (MeV)
20
52-Te-132

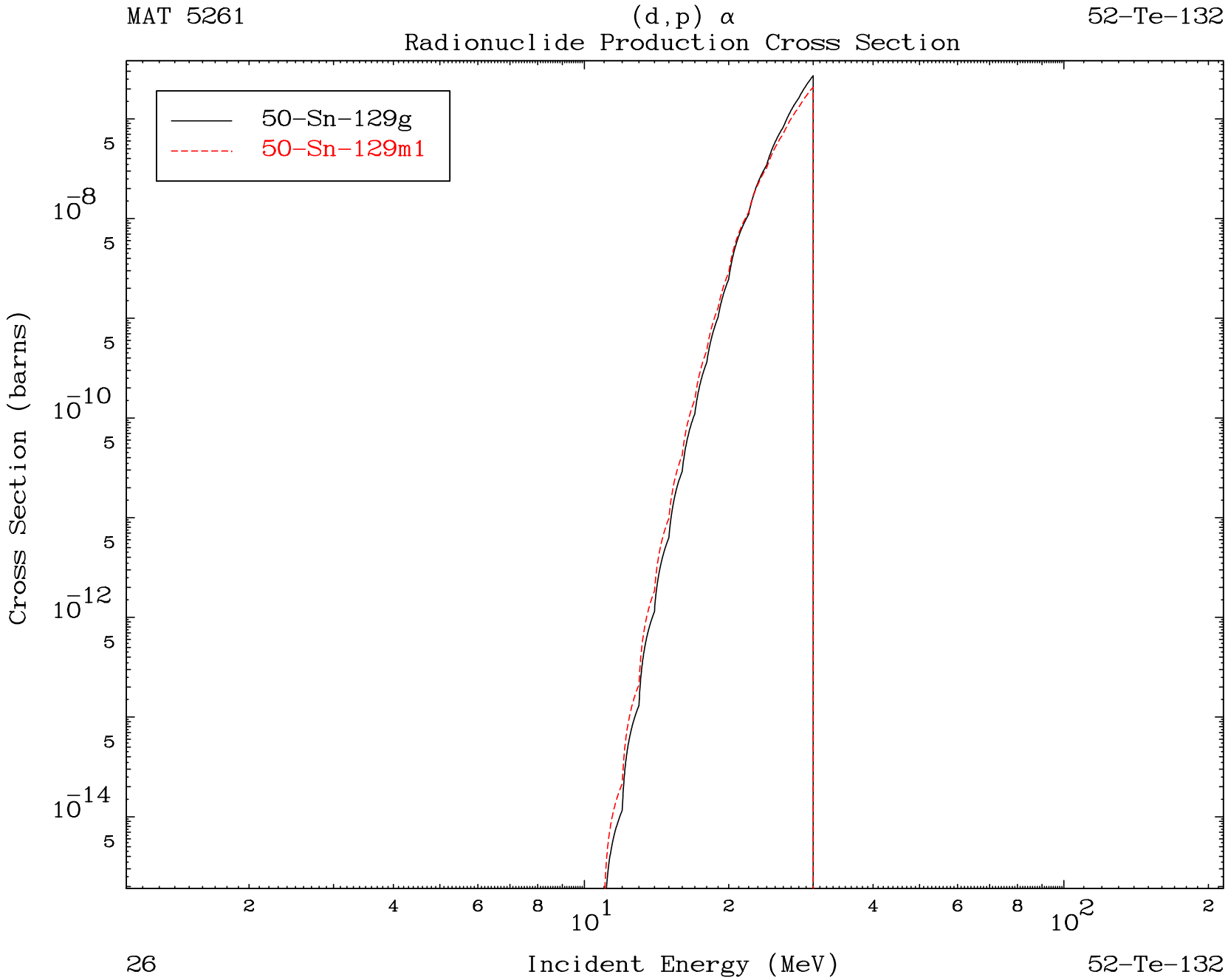

MAT 5261
(d,γ)
52-Te-132
Radionuclide Production Cross Section
53-I -134g
53-I -134m5
Cross Section (barns)
10^-6
10^-8
10^-10
10^-12
10^-10
10^-8
10^-6
10^-4
10^-2
10^0
10^2
21
Incident Energy (MeV)
52-Te-132

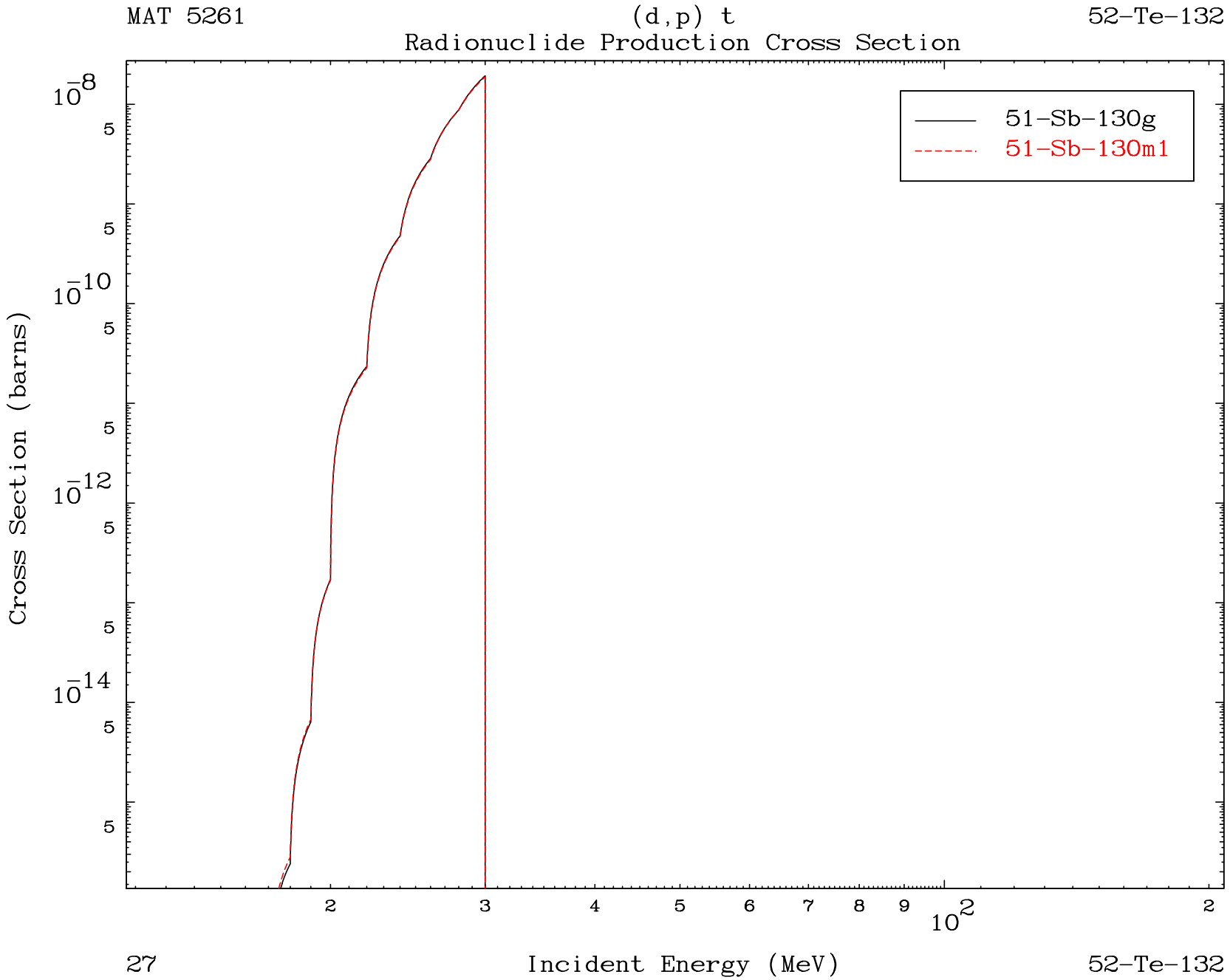

MAT 5261
(d,p)
52-Te-132
Radionuclide Production Cross Section
52-Te-133g
52-Te-133m2
Cross Section (barns)
Incident Energy (MeV)
22
52-Te-132


MAT 5261
(d,t)
52-Te-132
Radionuclide Production Cross Section
52-Te-131g
52-Te-131m1
Cross Section (barns)
Incident Energy (MeV)
23
52-Te-132


MAT 5261
(d,α)
52-Te-132
Radionuclide Production Cross Section
51-Sb-130g
51-Sb-130m1
Cross Section (barns)
Incident Energy (MeV)
24
52-Te-132


MAT 5261
(d,2p)
52-Te-132
Radionuclide Production Cross Section
51-Sb-132g
51-Sb-132m4
Cross Section (barns)
Incident Energy (MeV)
25
52-Te-132


MAT 5261
(d,p) α
52-Te-132
Radionuclide Production Cross Section
50-Sn-129g
50-Sn-129m1
Cross Section (barns)
10-8
10-10
10-12
10-14
5
2
4
6
8
101
102
26
Incident Energy (MeV)
52-Te-132


MAT 5261
(d,p) t
52-Te-132
Radionuclide Production Cross Section
51-Sb-130g
51-Sb-130m1
Cross Section (barns)
10-8
10-10
10-12
10-14
5
2
3
4
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6
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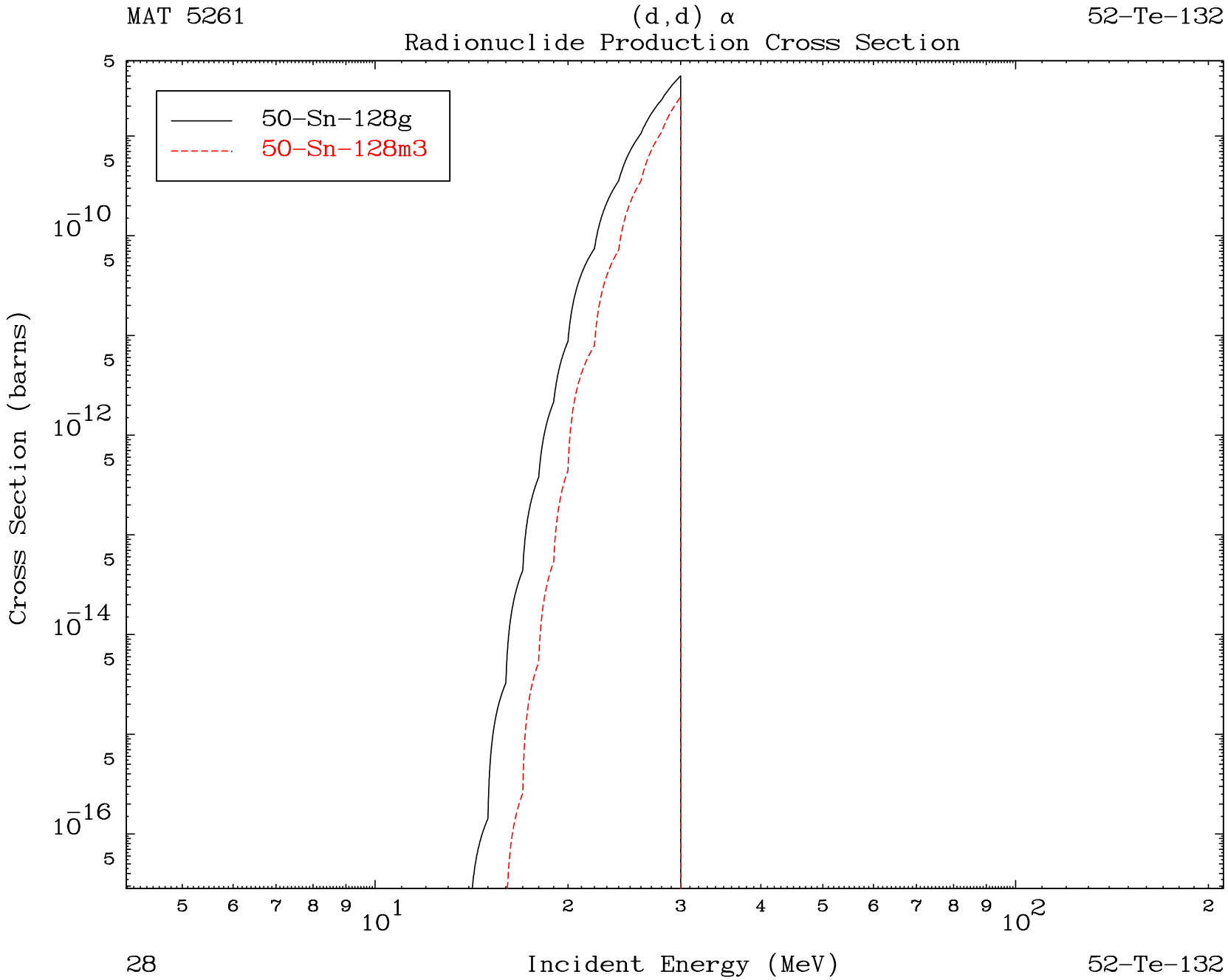
2
27
Incident Energy (MeV)
52-Te-132


MAT 5261
(d,d) α
52-Te-132
Radionuclide Production Cross Section
50-Sn-128g
50-Sn-128m3
Cross Section (barns)
Incident Energy (MeV)
28
52-Te-132