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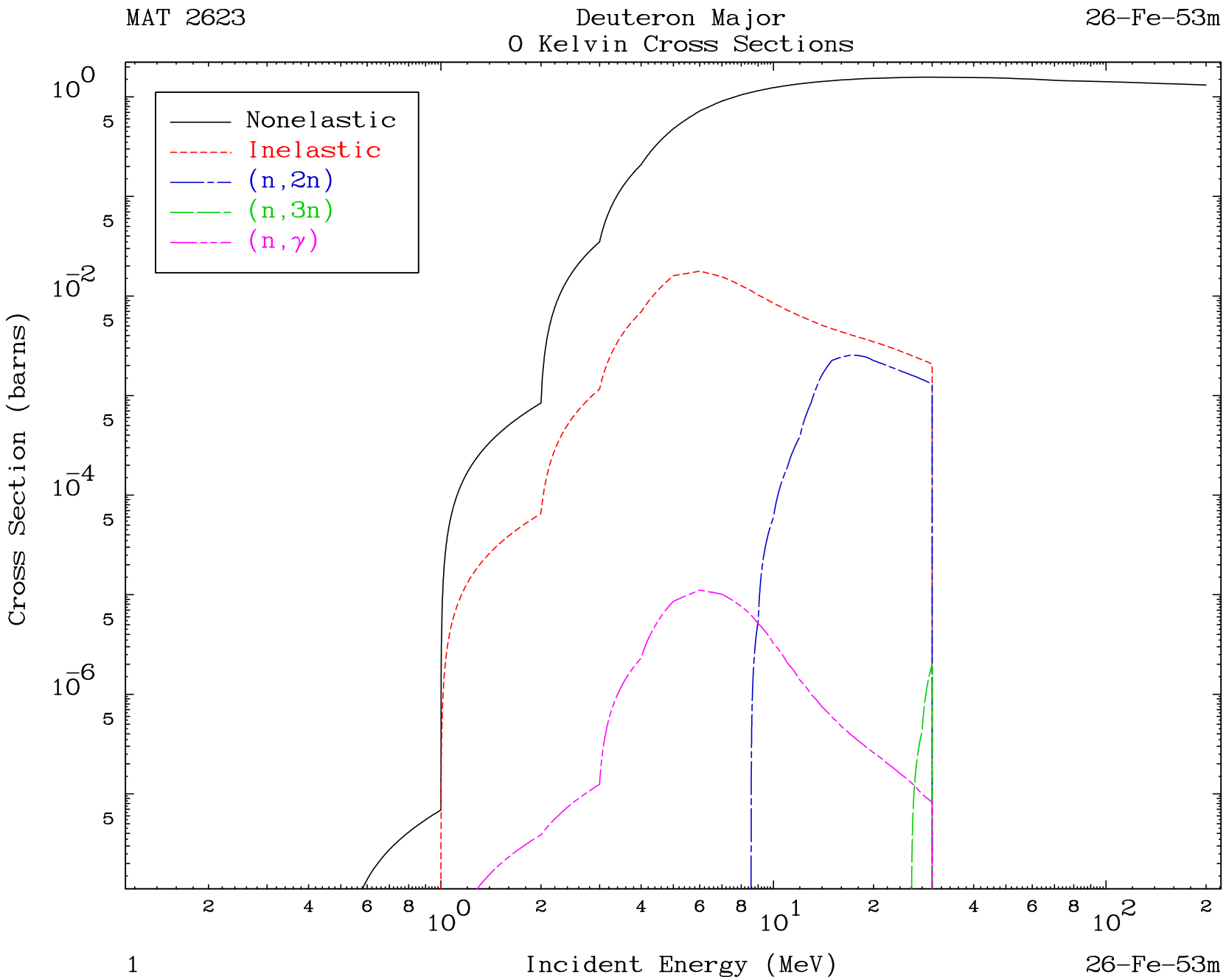
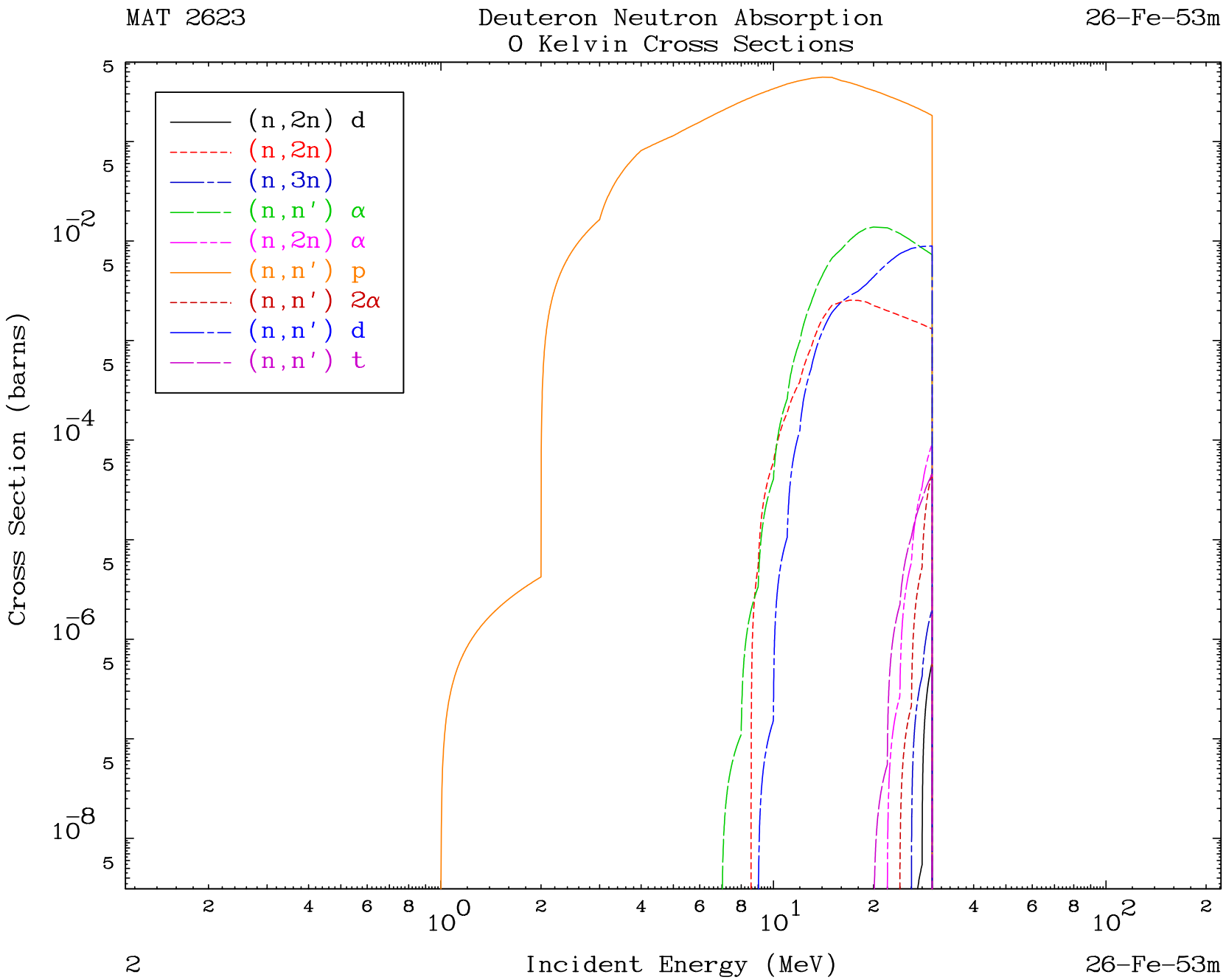
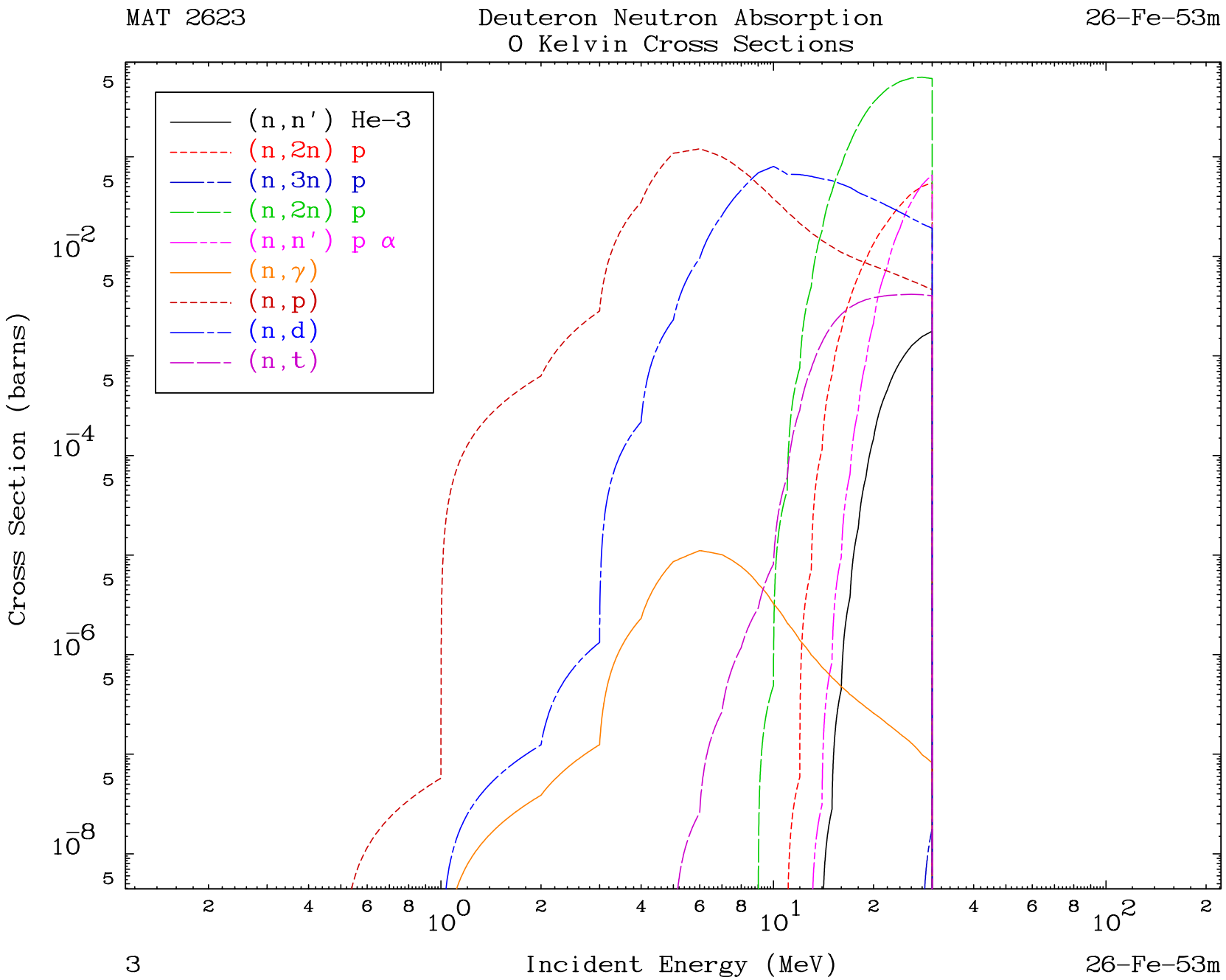
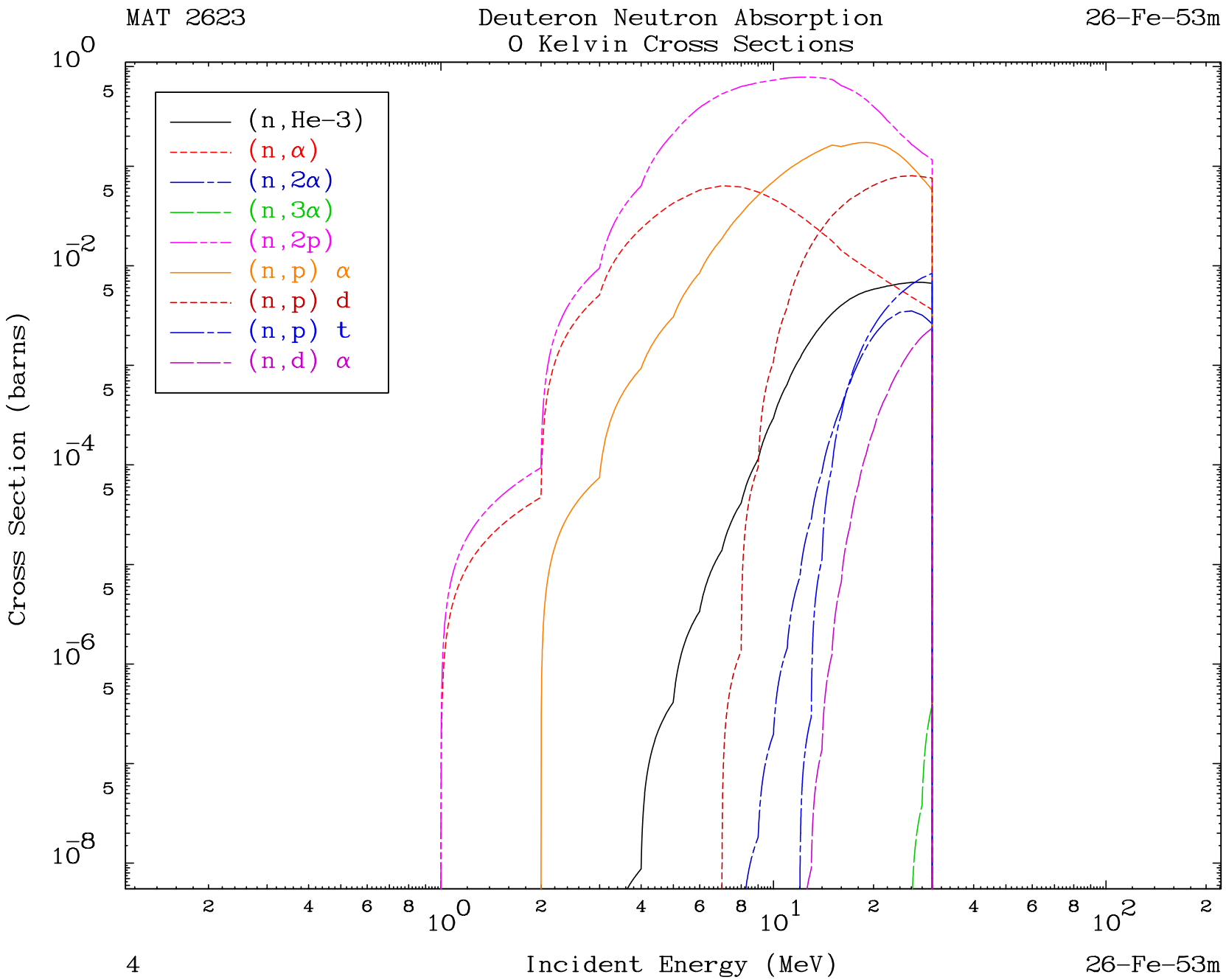
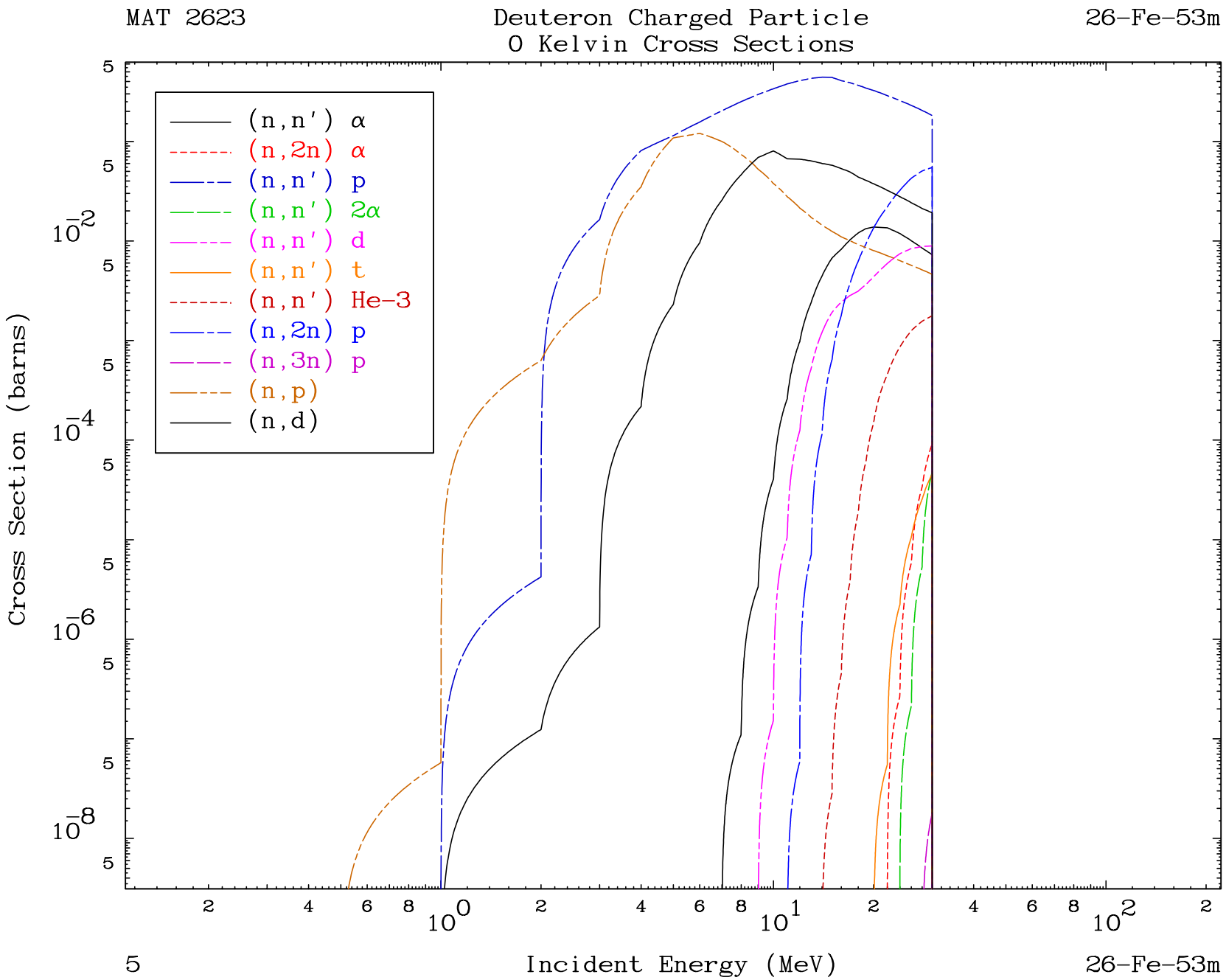
Press Mouse Button to Start

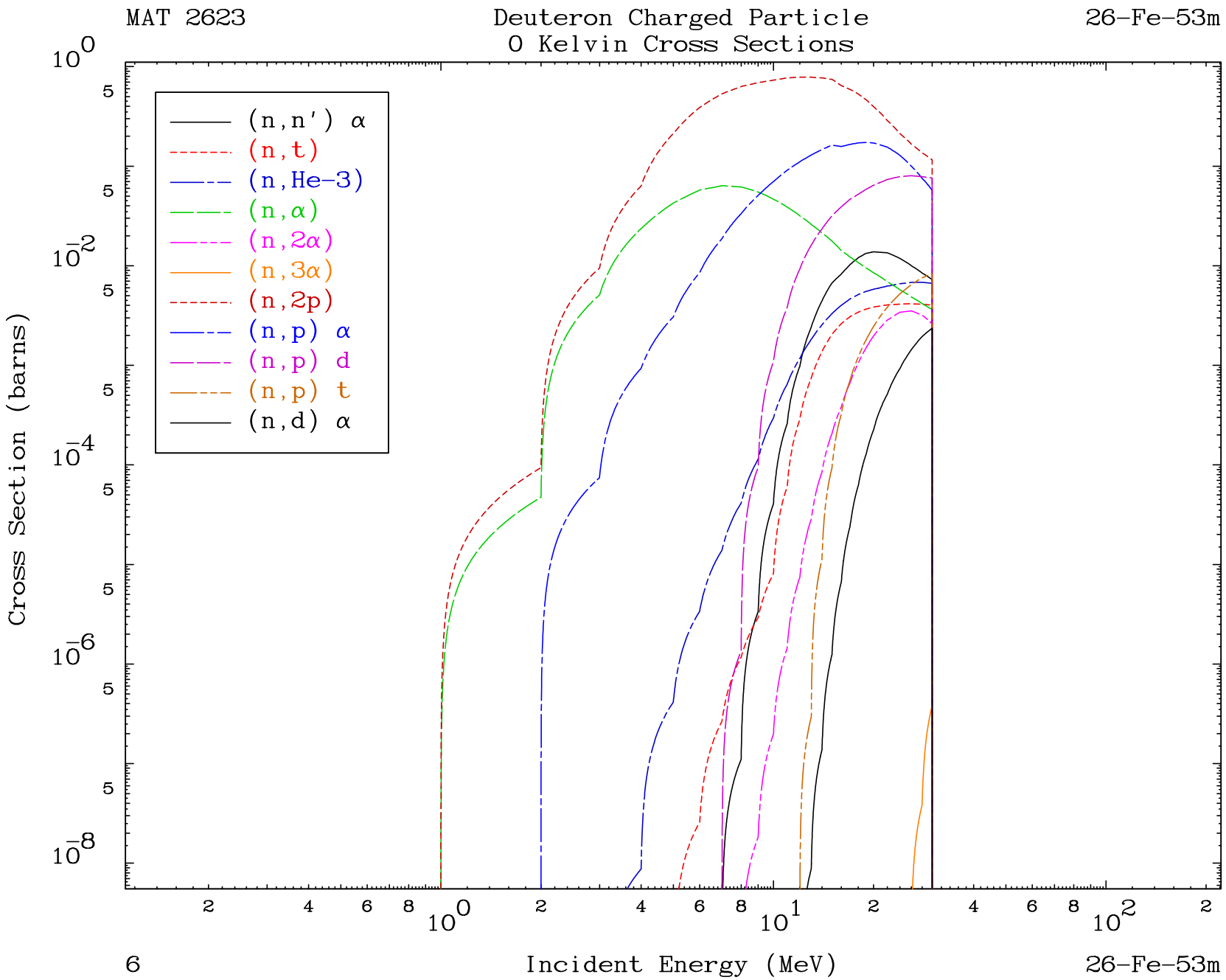

MAT 2623
Deuteron Major
26-Fe-53m
0 Kelvin Cross Sections
Nonelastic
Inelastic
(n,2n)
(n,3n)
(n,γ)
Cross Section (barns)
Incident Energy (MeV)
1
26-Fe-53m

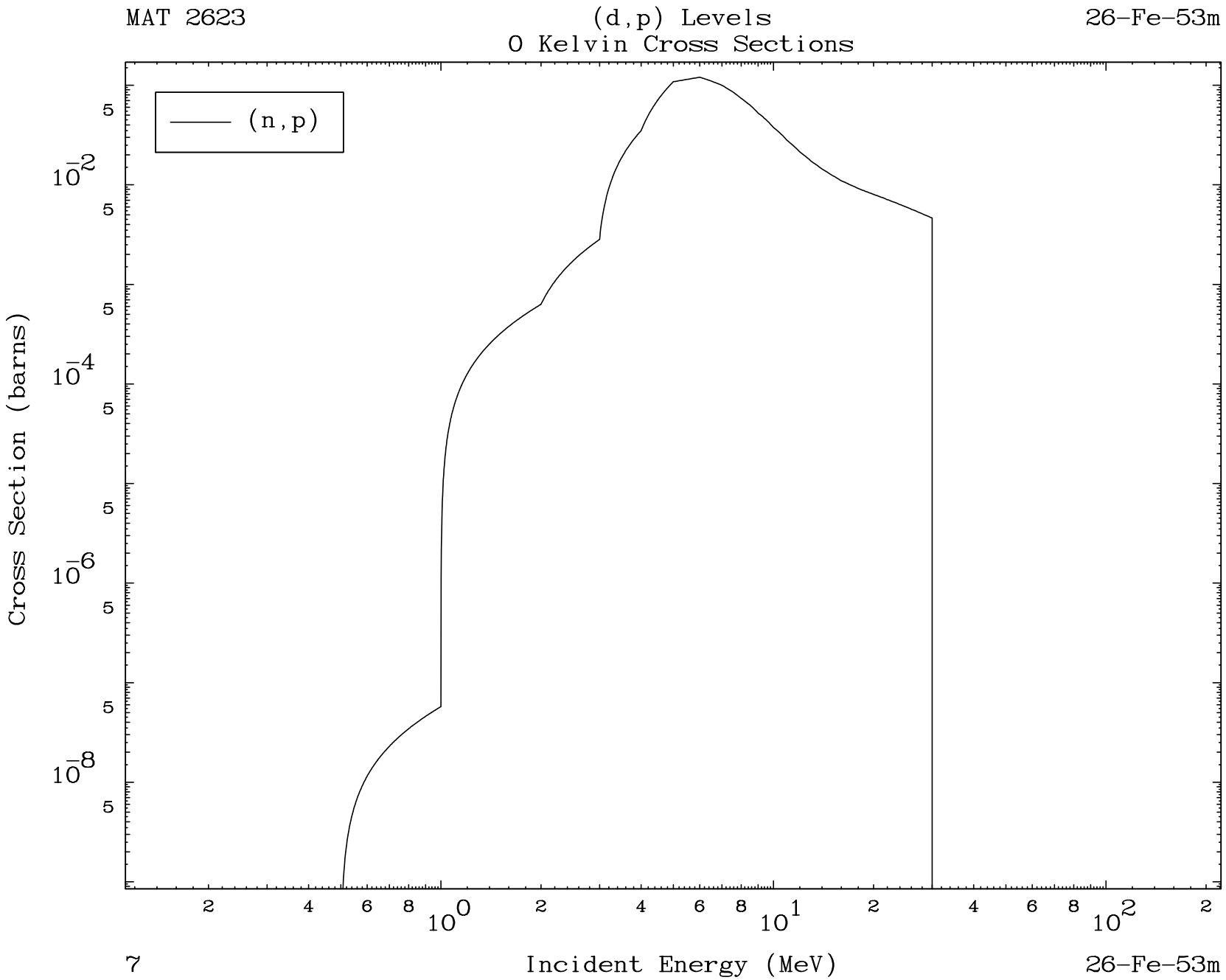

MAT 2623
Deuteron Neutron Absorption
0 Kelvin Cross Sections
26-Fe-53m
(n,2n) d
(n,2n)
(n,3n)
(n,n') α
(n,2n) α
(n,n') p
(n,n') 2α
(n,n') d
(n,n') t
Cross Section (barns)
Incident Energy (MeV)
26-Fe-53m
2

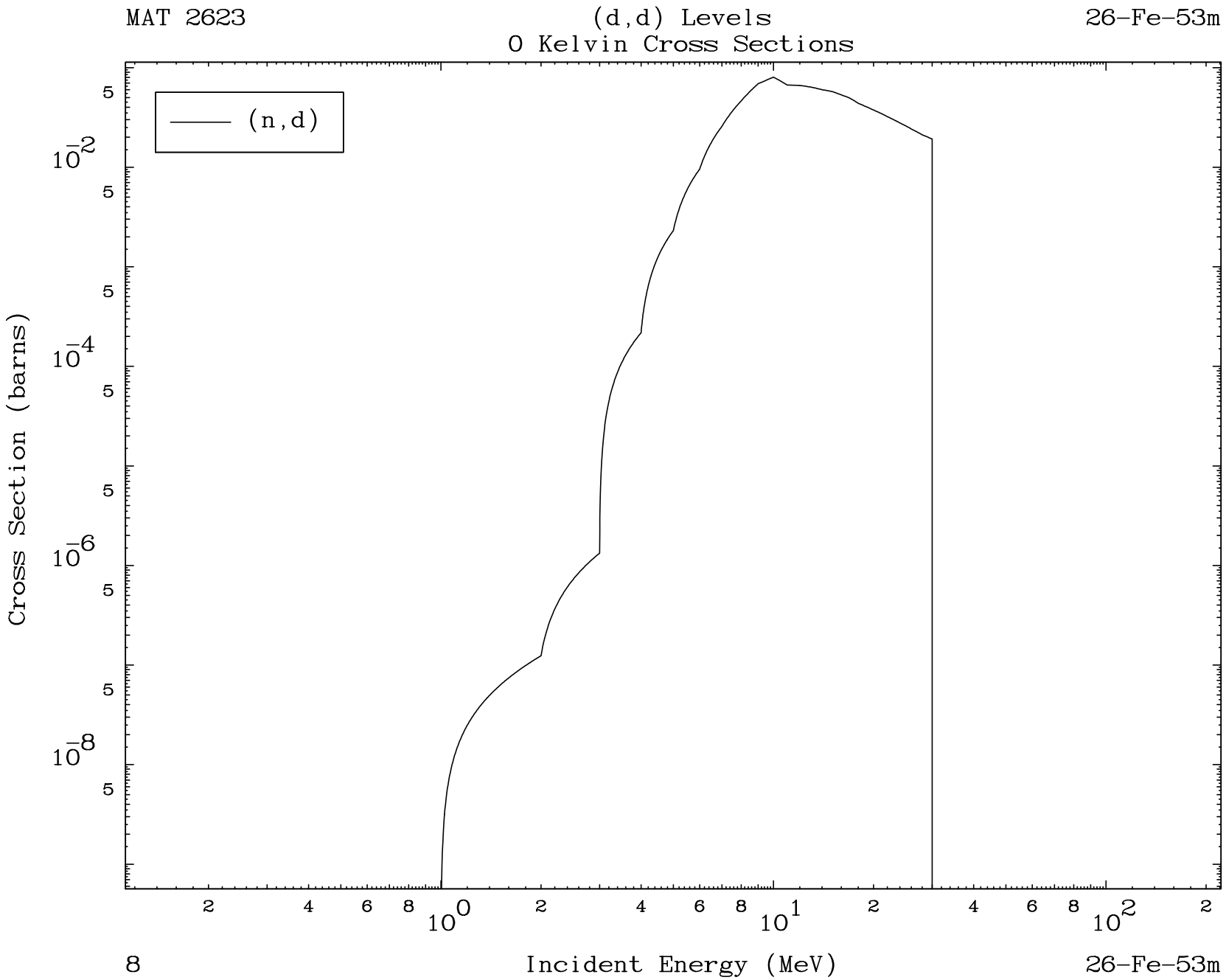

MAT 2623
Deuteron Neutron Absorption
0 Kelvin Cross Sections
26-Fe-53m
(n,n') He-3
(n,2n) p
(n,3n) p
(n,2n) p
(n,n') p α
(n,γ)
(n,p)
(n,d)
(n,t)
Cross Section (barns)
Incident Energy (MeV)
3
26-Fe-53m

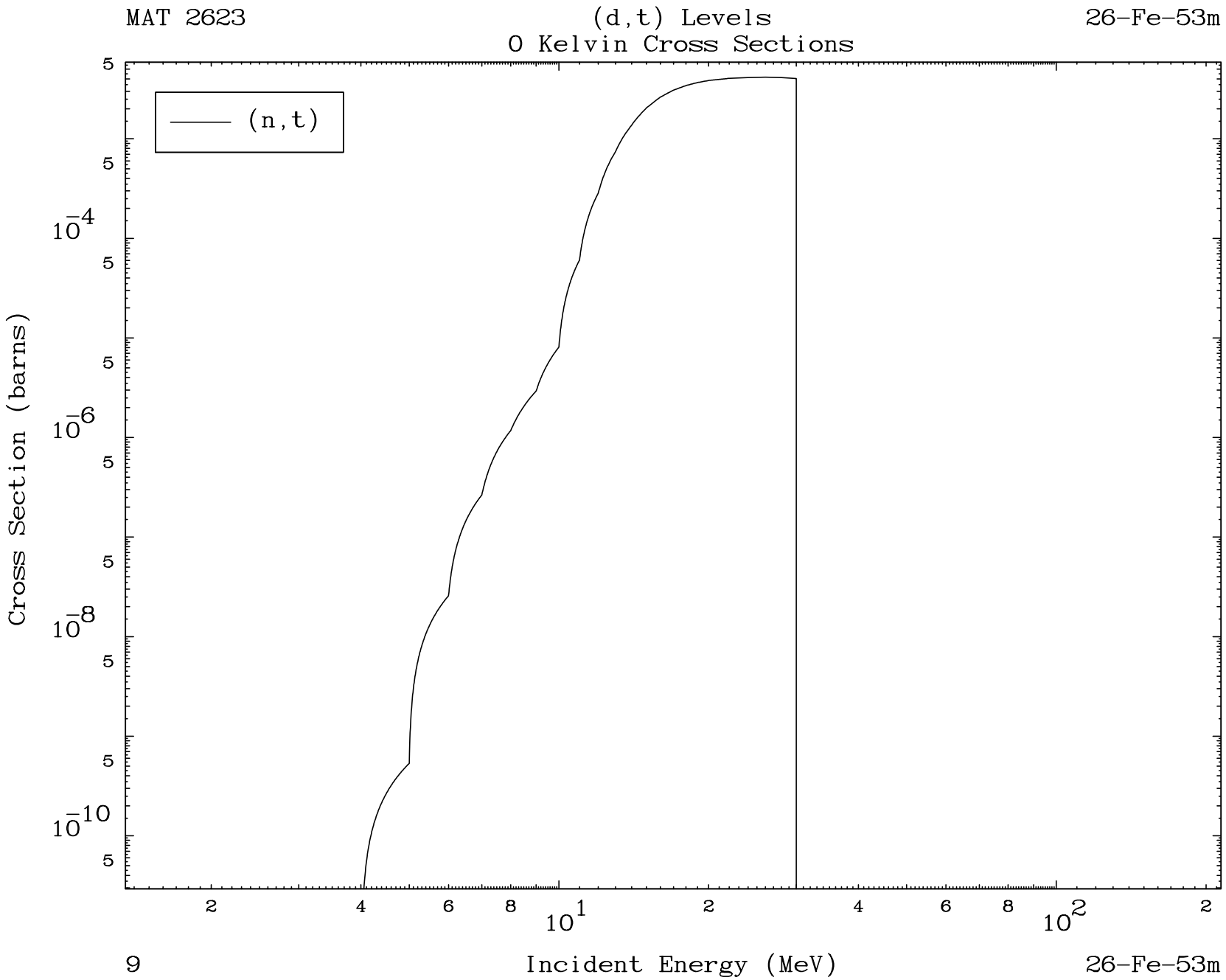

MAT 2623
Deuteron Neutron Absorption
0 Kelvin Cross Sections
26-Fe-53m
(n,He-3)
(n,α)
(n,2α)
(n,3α)
(n,2p)
(n,p) α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
4
26-Fe-53m

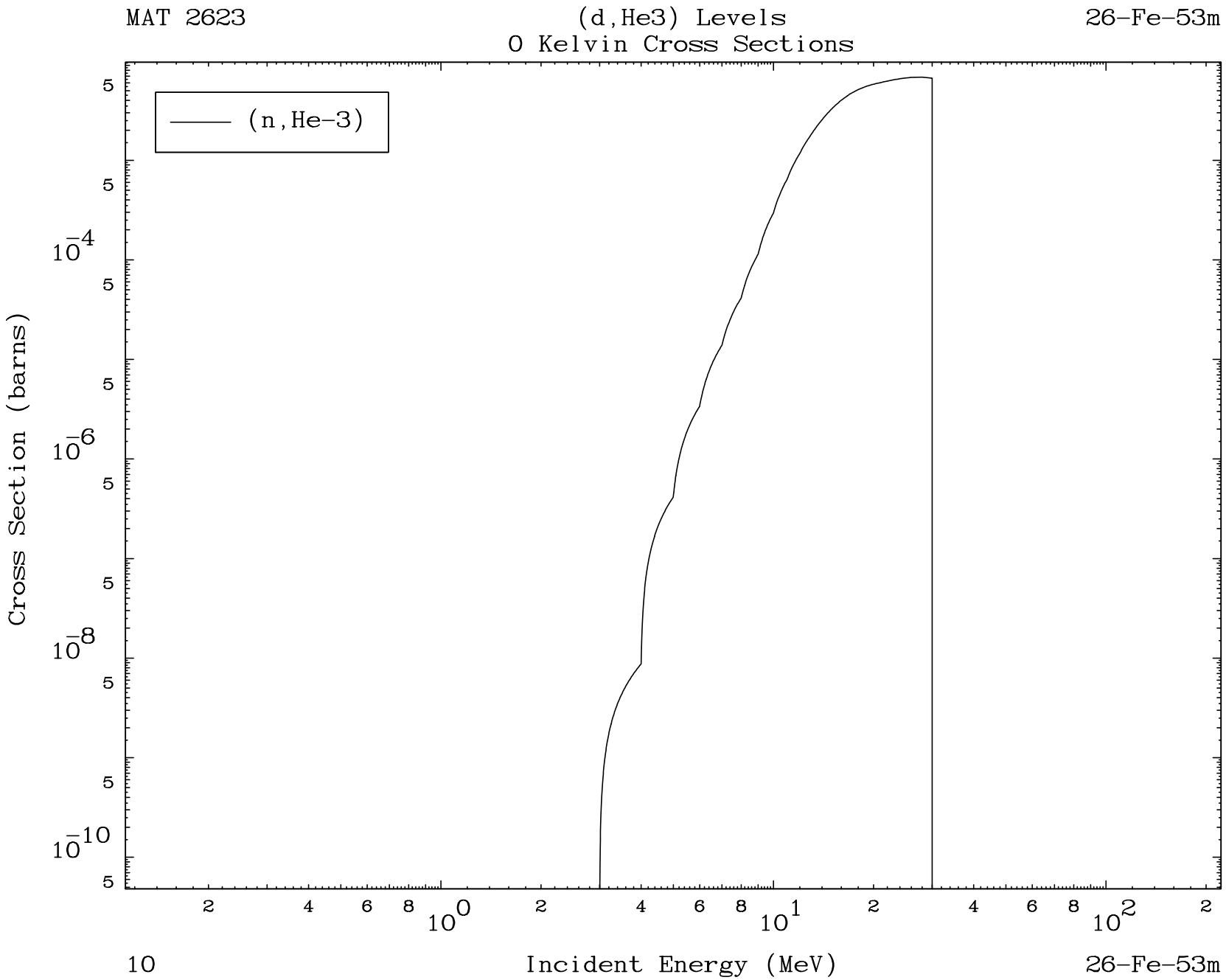

MAT 2623
Deuteron Charged Particle
0 Kelvin Cross Sections
26-Fe-53m
(n,n') α
(n,2n) α
(n,n') p
(n,n') 2α
(n,n') d
(n,n') t
(n,n') He-3
(n,2n) p
(n,3n) p
(n,p)
(n,d)
Cross Section (barns)
Incident Energy (MeV)
26-Fe-53m

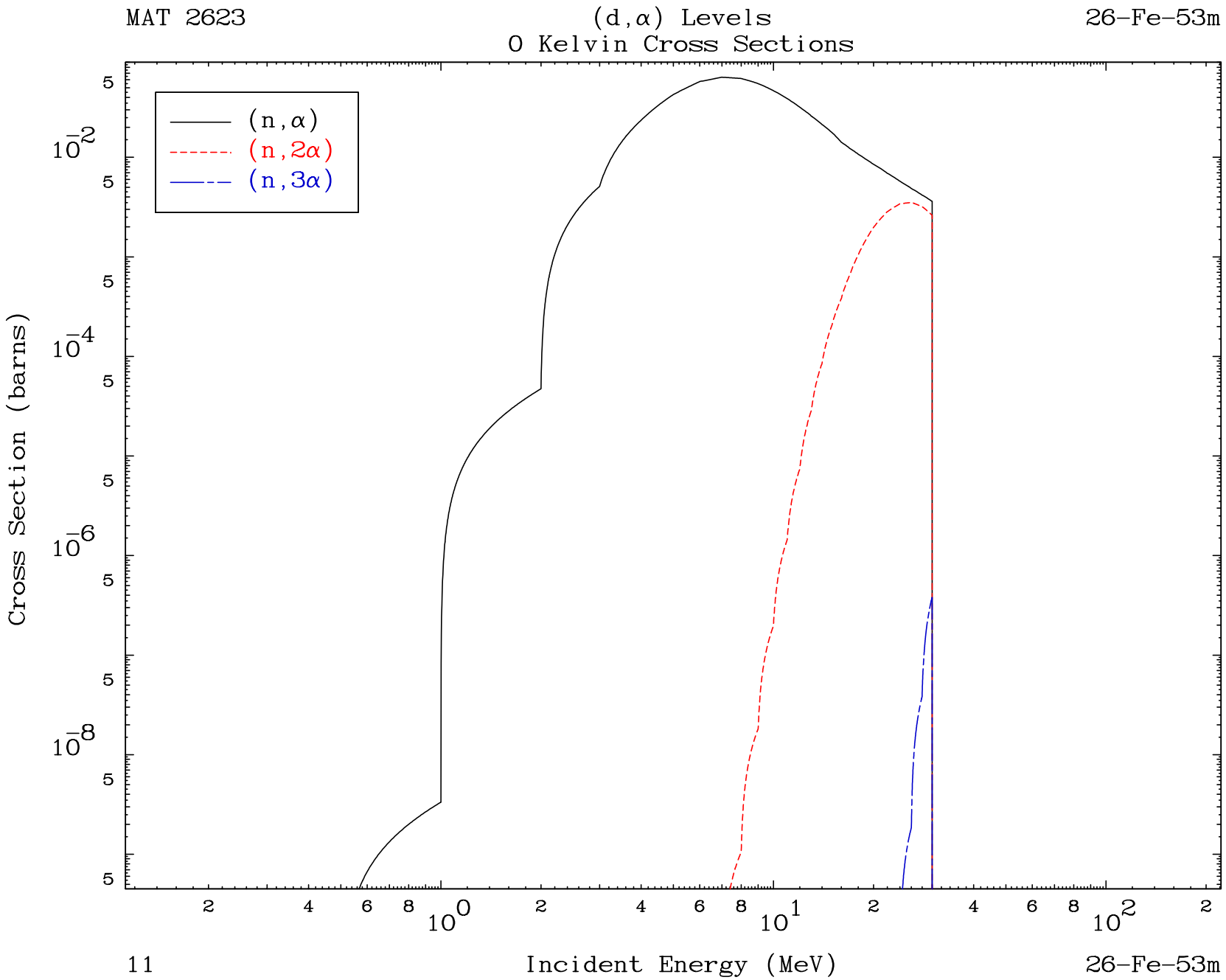

MAT 2623
Deuteron Charged Particle
0 Kelvin Cross Sections
26-Fe-53m
(n,n') α
(n,t)
(n,He-3)
(n,α)
(n,2α)
(n,3α)
(n,2p)
(n,p) α
(n,p) d
(n,p) t
(n,d) α
Cross Section (barns)
Incident Energy (MeV)
6
26-Fe-53m

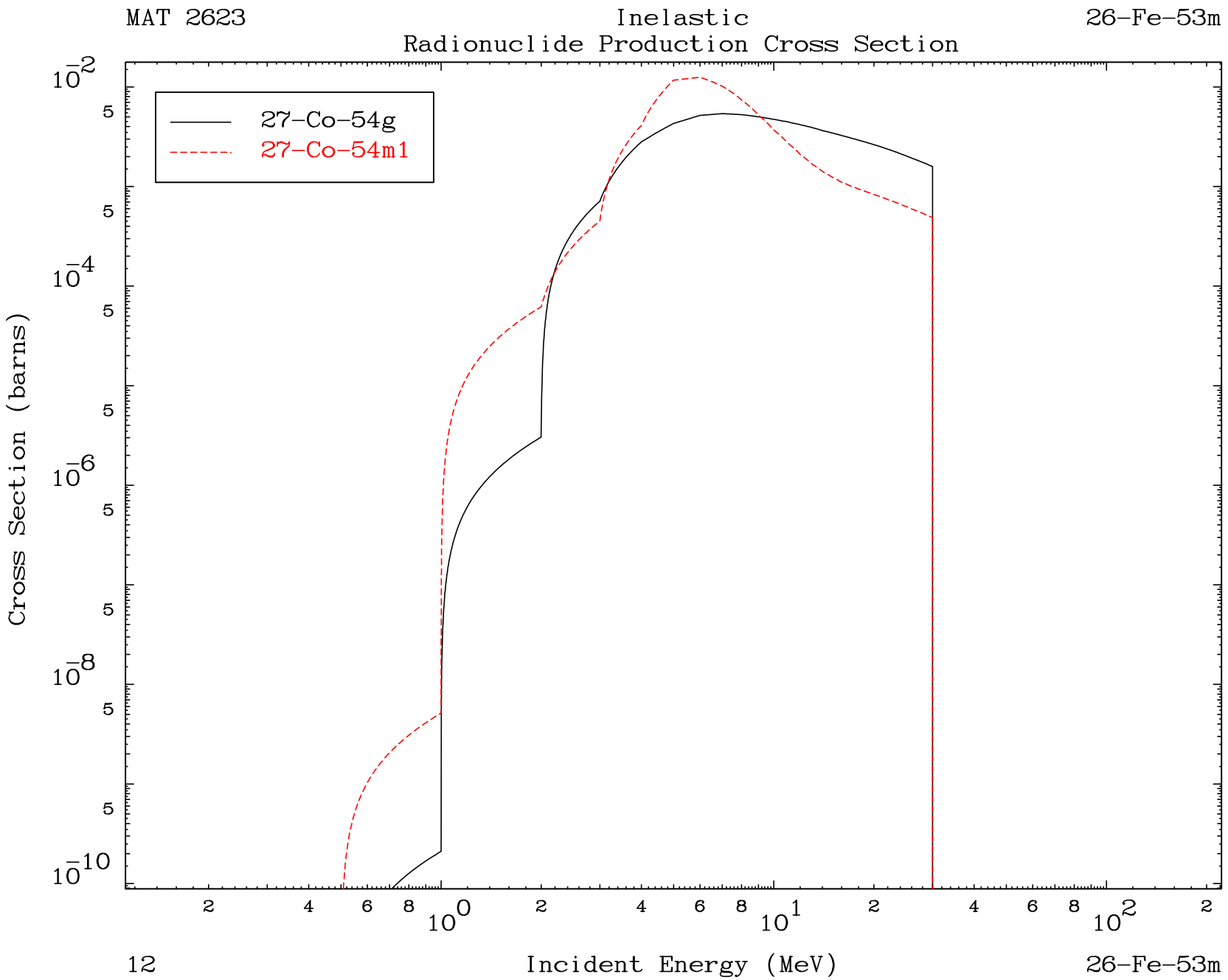

MAT 2623
(d,p) Levels
26-Fe-53m
0 Kelvin Cross Sections
(n,p)
Cross Section (barns)
Incident Energy (MeV)
7
26-Fe-53m

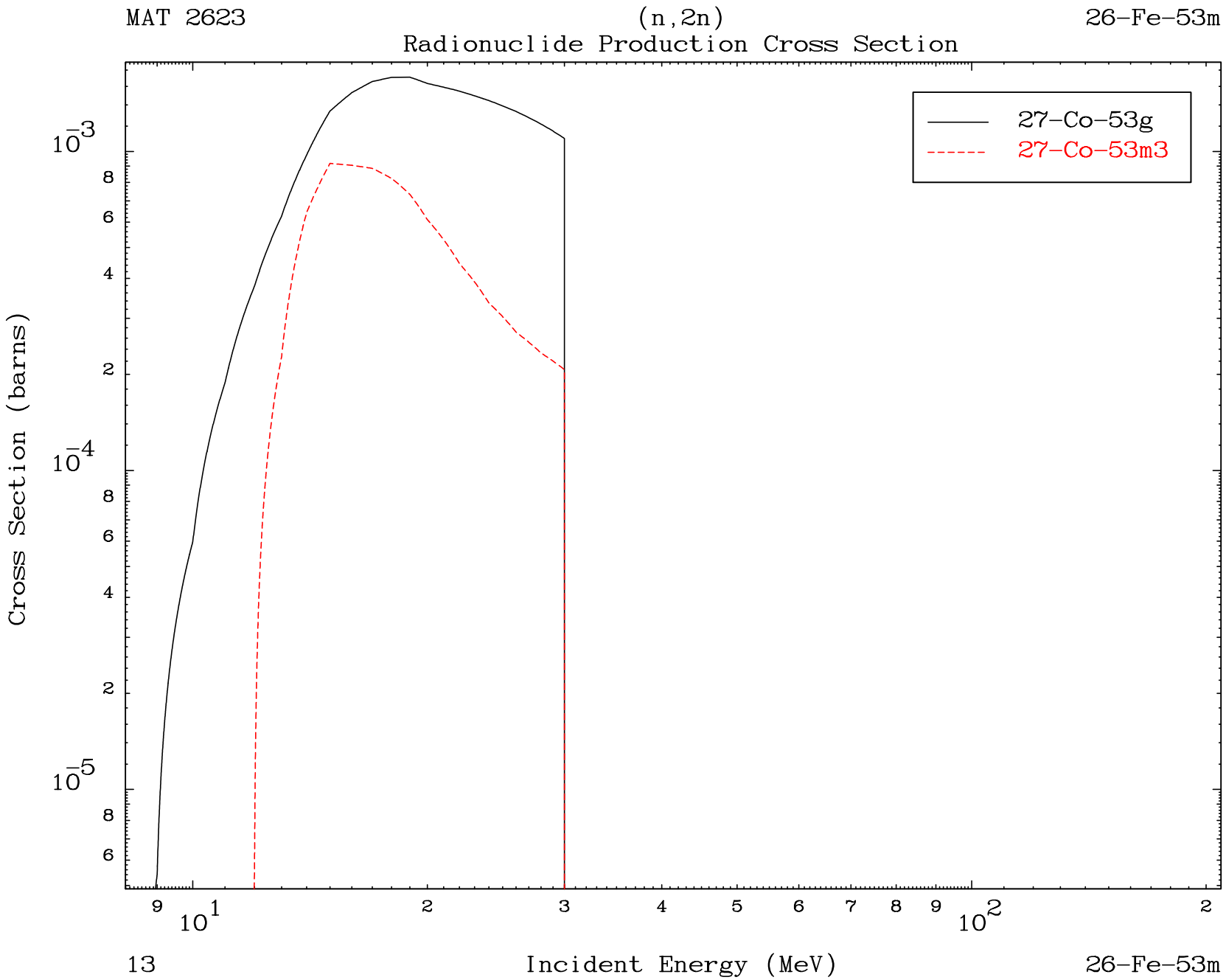

MAT 2623
(d,d) Levels
26-Fe-53m
0 Kelvin Cross Sections
(n,d)
Cross Section (barns)
Incident Energy (MeV)
8
26-Fe-53m

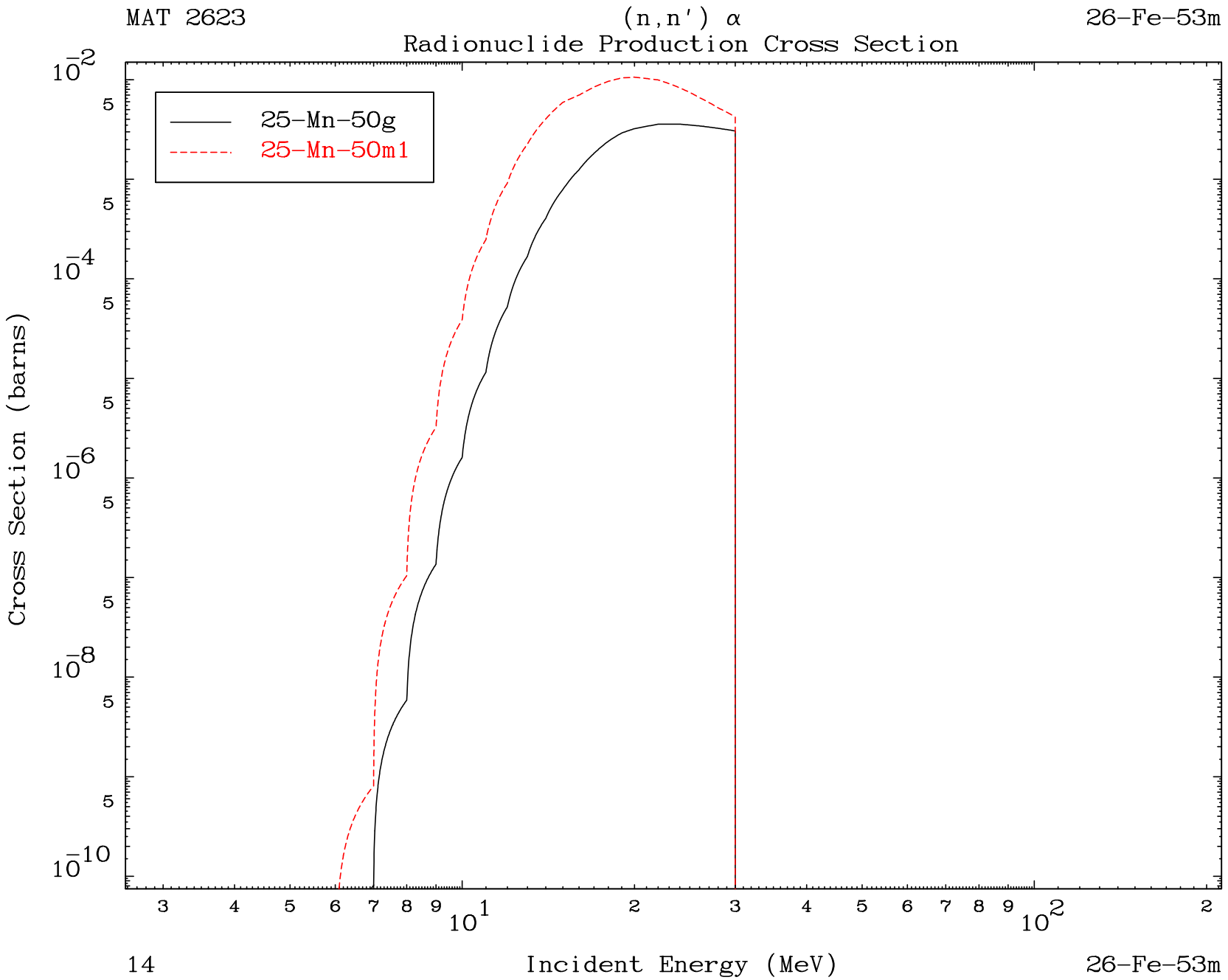

MAT 2623
(d,t) Levels
26-Fe-53m
0 Kelvin Cross Sections
(n,t)
Cross Section (barns)
Incident Energy (MeV)
9
26-Fe-53m

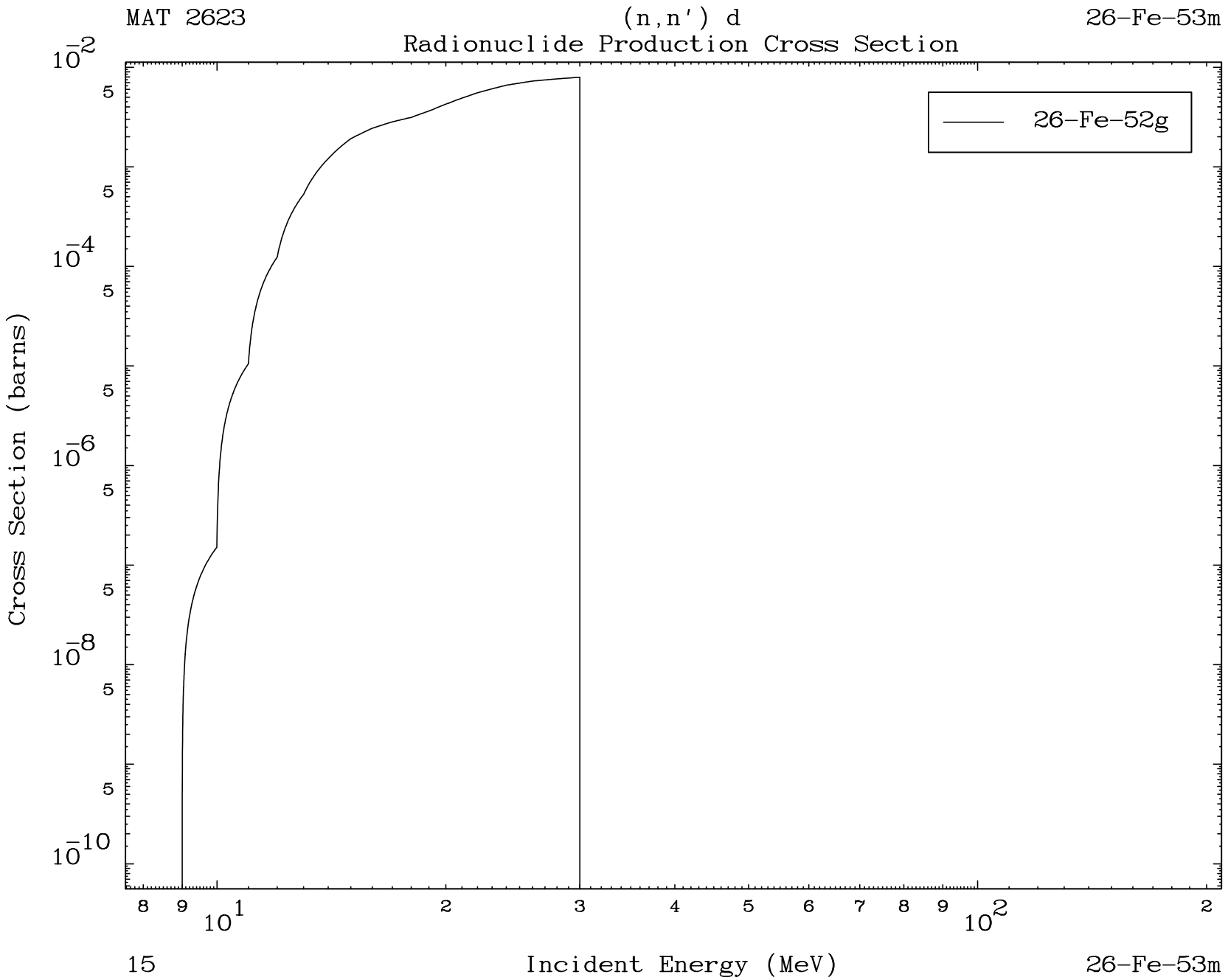

MAT 2623
(d,He3) Levels
26-Fe-53m
0 Kelvin Cross Sections
(n,He-3)
Cross Section (barns)
Incident Energy (MeV)
26-Fe-53m

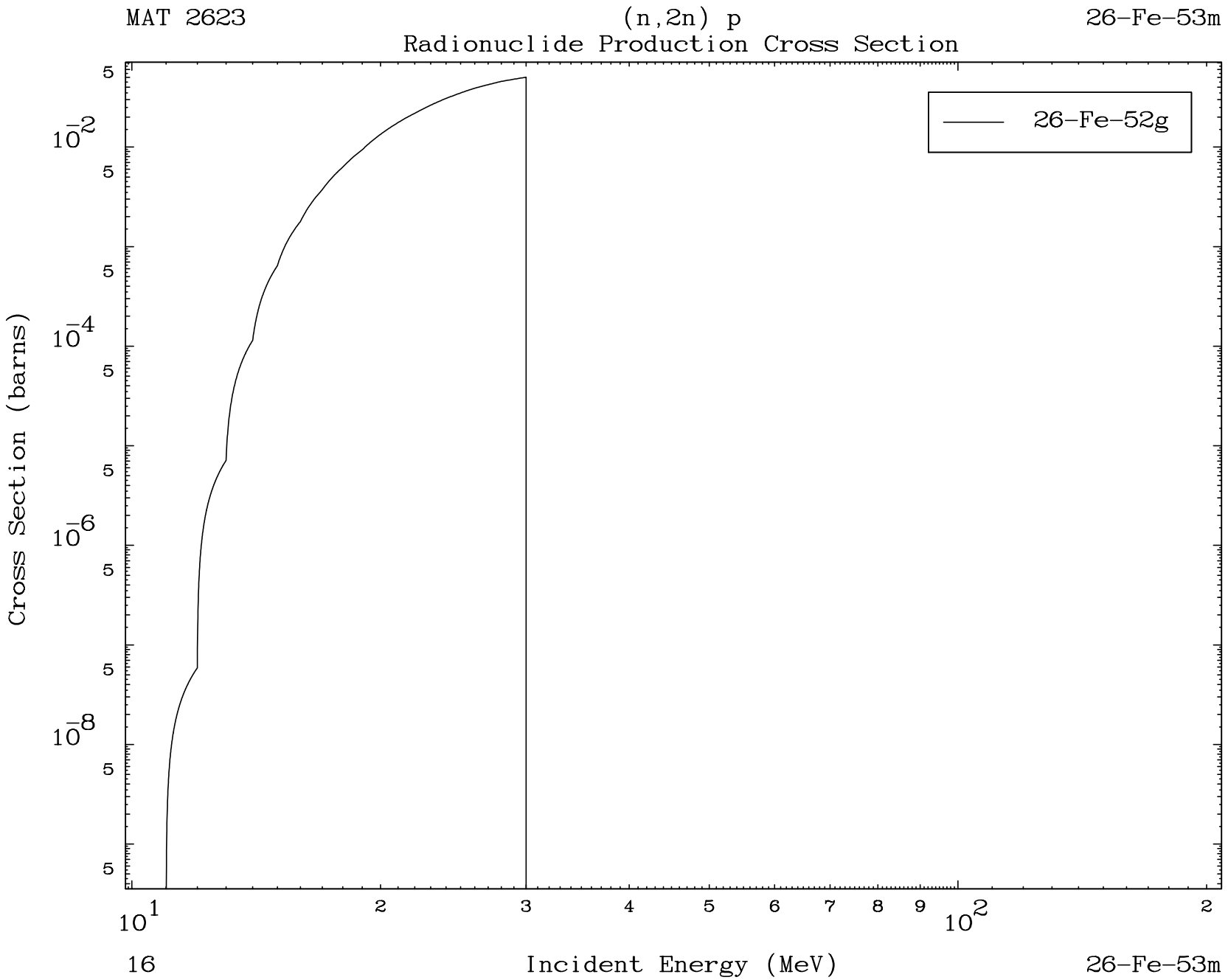

MAT 2623
(d,α) Levels
26-Fe-53m
0 Kelvin Cross Sections
(n,α)
(n,2α)
(n,3α)
Cross Section (barns)
Incident Energy (MeV)
11
26-Fe-53m

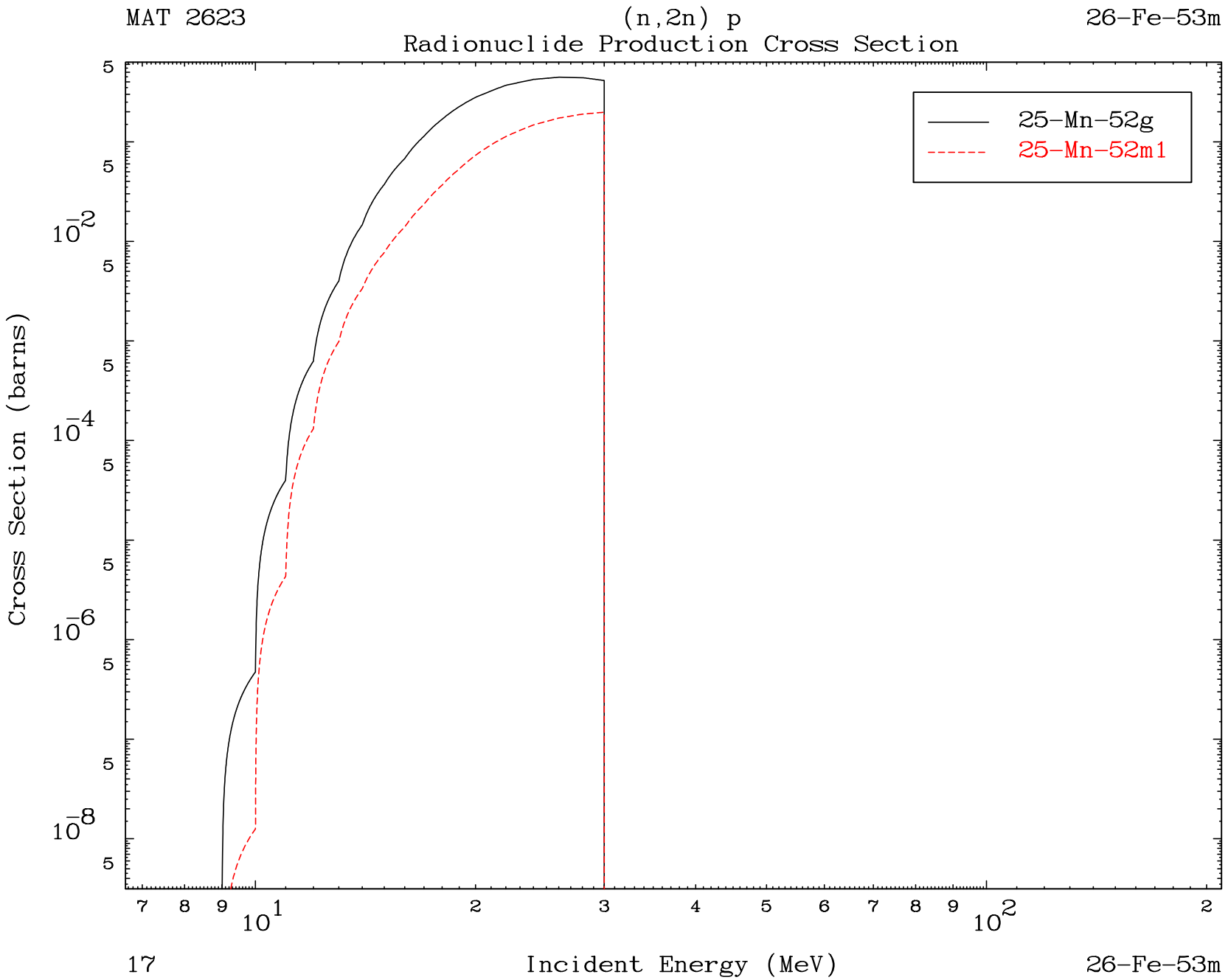

MAT 2623
Inelastic
26-Fe-53m
Radionuclide Production Cross Section
27-Co-54g
27-Co-54m1
Cross Section (barns)
Incident Energy (MeV)
12
26-Fe-53m

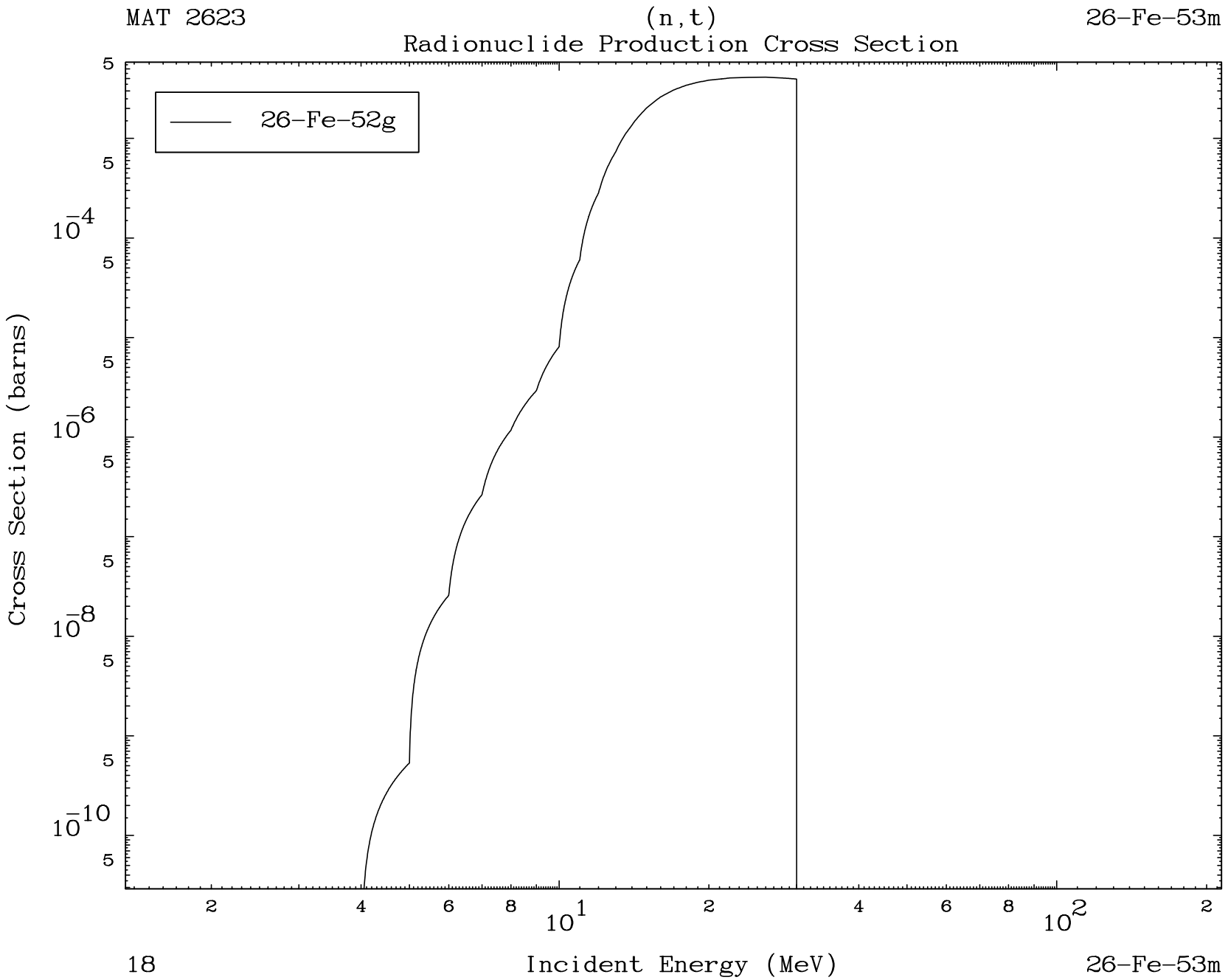

MAT 2623
(n,2n)
26-Fe-53m
Radionuclide Production Cross Section
27-Co-53g
27-Co-53m3
Cross Section (barns)
10-3
10-4
10-5
8
6
4
2
9
10 1
2
3
4
5
6
7
8
9
10 2
2
13
Incident Energy (MeV)
26-Fe-53m

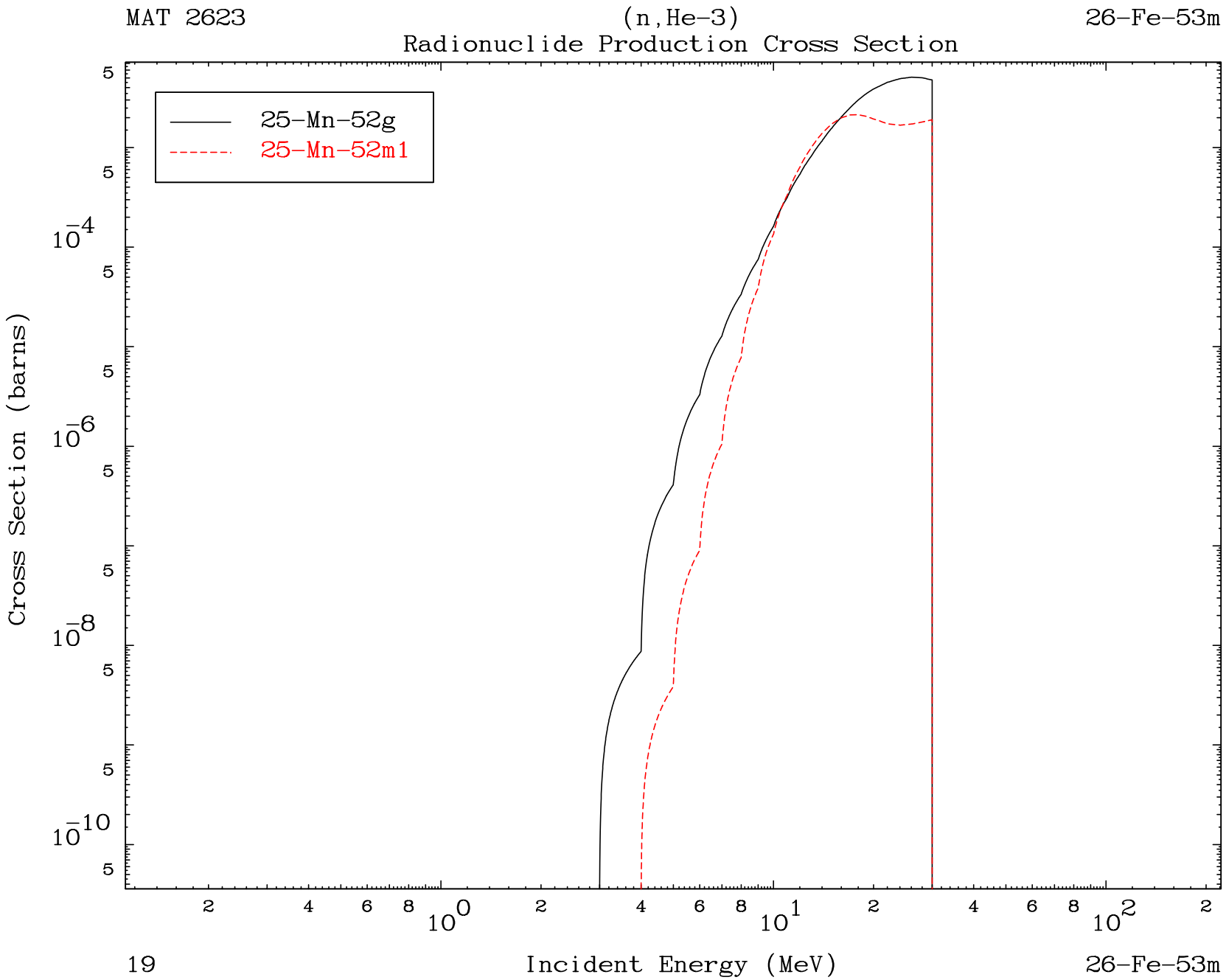

MAT 2623
(n,n') α
26-Fe-53m
Radionuclide Production Cross Section
25-Mn-50g
25-Mn-50m1
Cross Section (barns)
Incident Energy (MeV)
14
26-Fe-53m

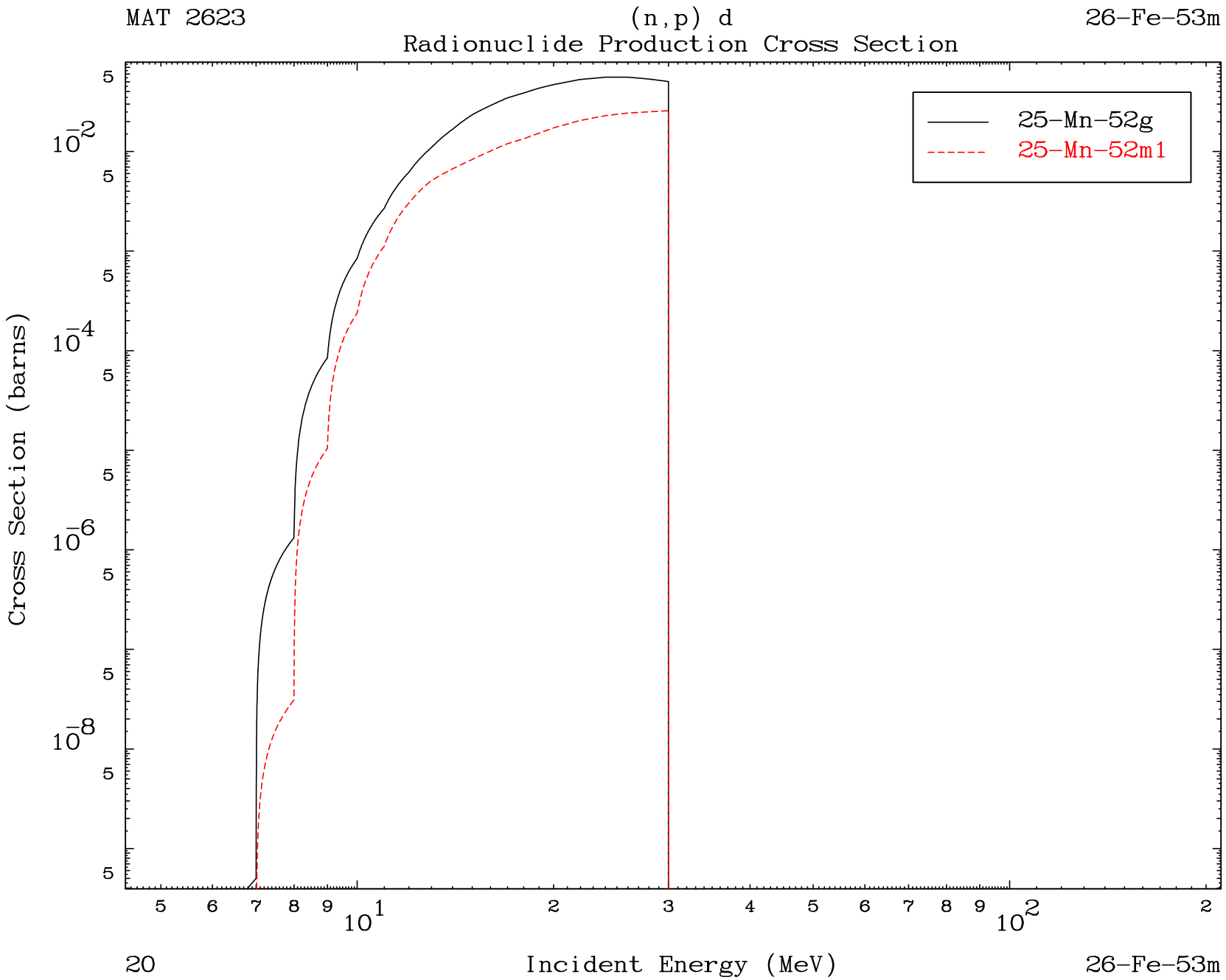

MAT 2623
(n,n') d
26-Fe-53m
Radionuclide Production Cross Section
26-Fe-52g
Cross Section (barns)
Incident Energy (MeV)
15
26-Fe-53m


MAT 2623
(n,2n) p
26-Fe-53m
Radionuclide Production Cross Section
26-Fe-52g
Cross Section (barns)
Incident Energy (MeV)
16
26-Fe-53m


MAT 2623
(n,2n) p
26-Fe-53m
Radionuclide Production Cross Section
25-Mn-52g
25-Mn-52m1
Cross Section (barns)
Incident Energy (MeV)
17
26-Fe-53m


MAT 2623
(n,t)
26-Fe-53m
Radionuclide Production Cross Section
26-Fe-52g
Cross Section (barns)
Incident Energy (MeV)
18
26-Fe-53m


MAT 2623
(n,He-3)
26-Fe-53m
Radionuclide Production Cross Section
25-Mn-52g
25-Mn-52m1
Cross Section (barns)
Incident Energy (MeV)
19
26-Fe-53m


MAT 2623
(n,p) d
26-Fe-53m
Radionuclide Production Cross Section
25-Mn-52g
25-Mn-52m1
Cross Section (barns)
Incident Energy (MeV)
20
26-Fe-53m