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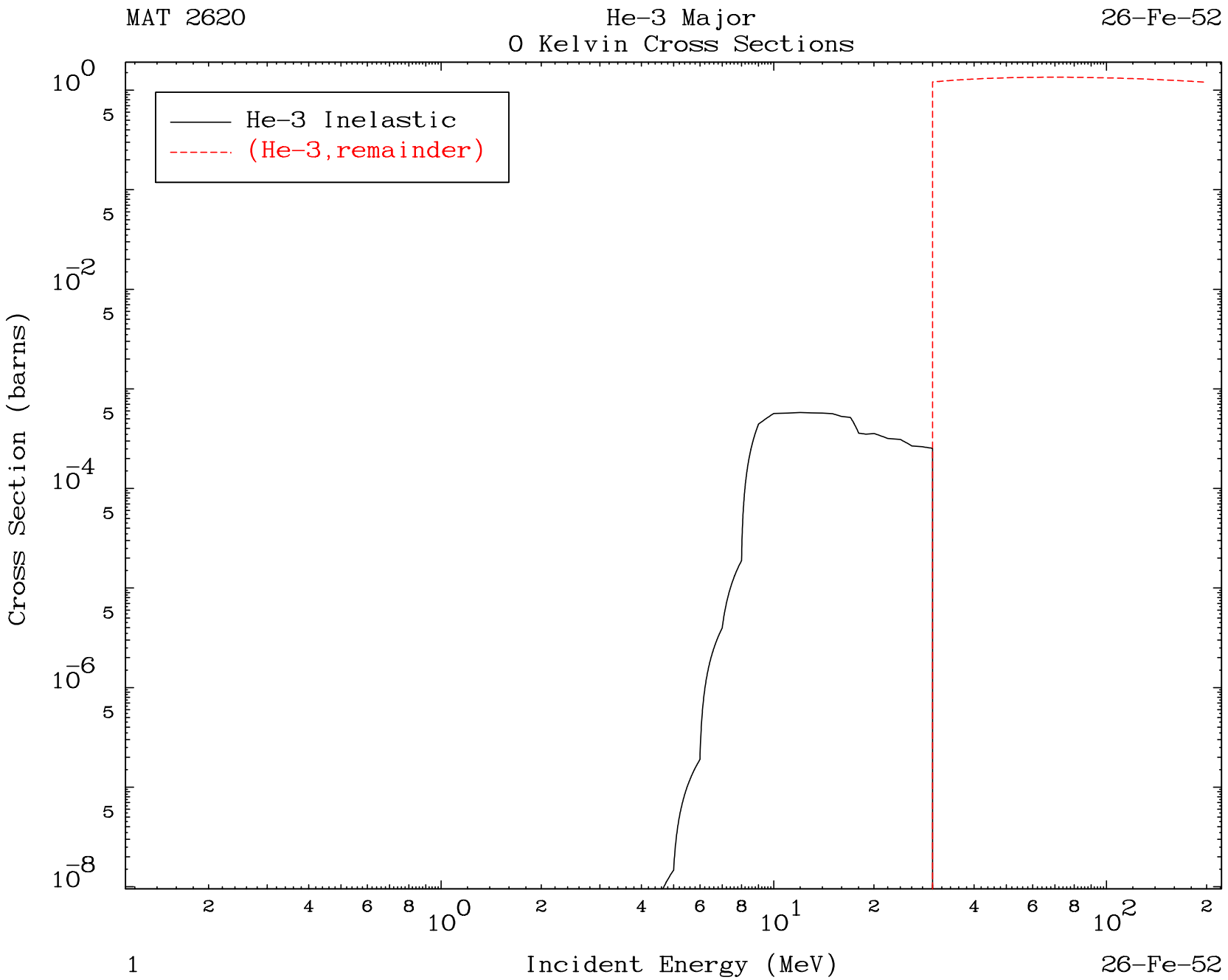
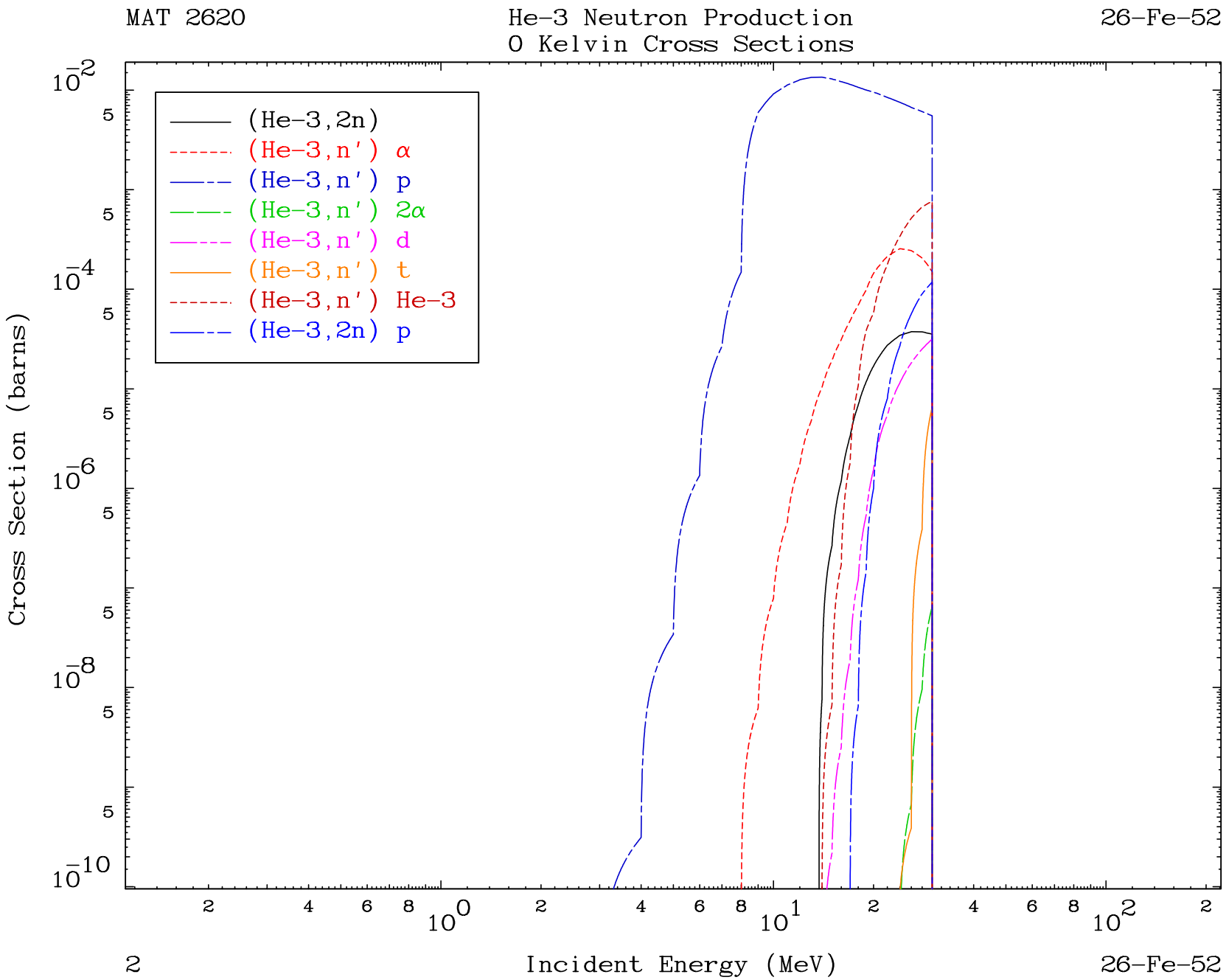
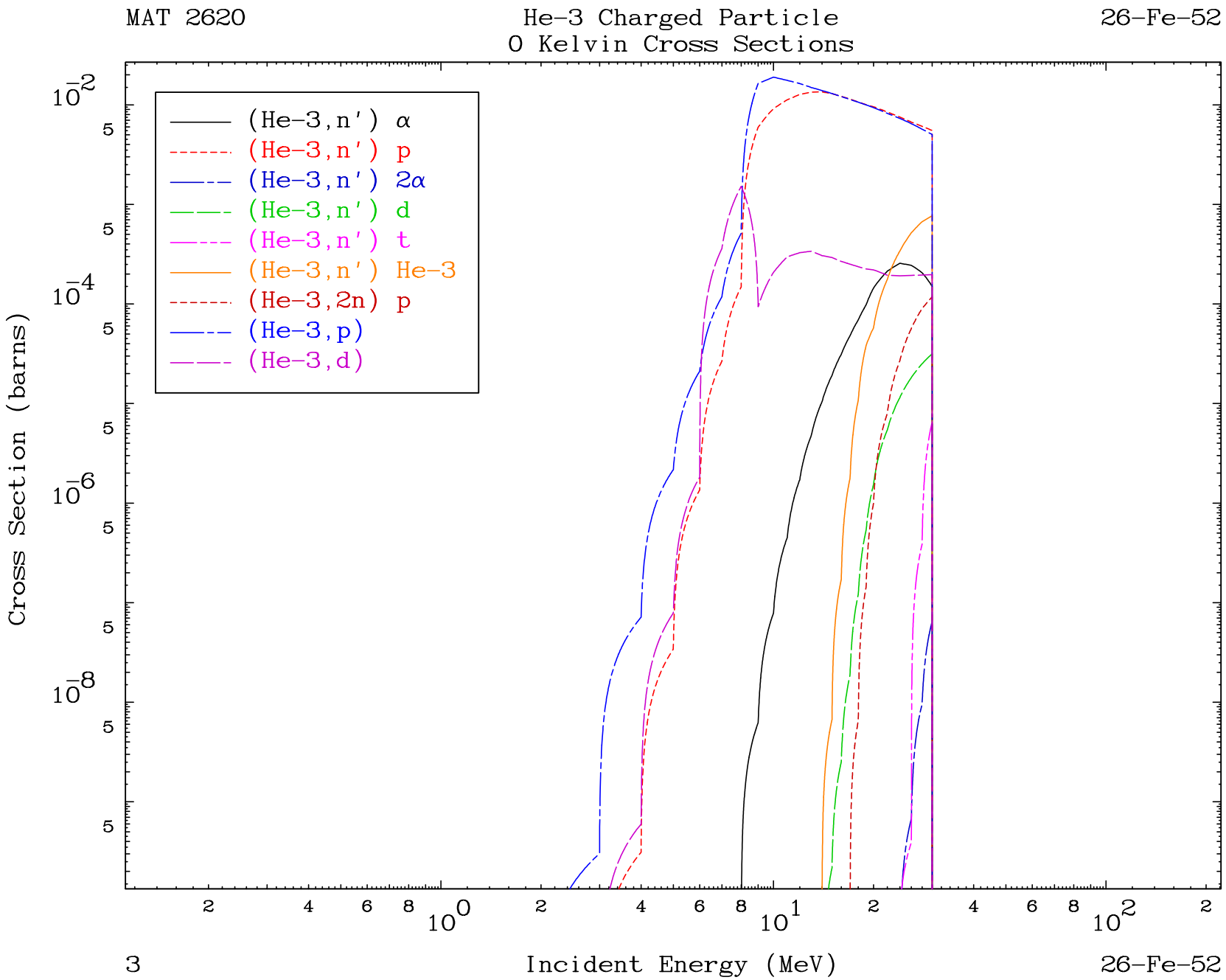
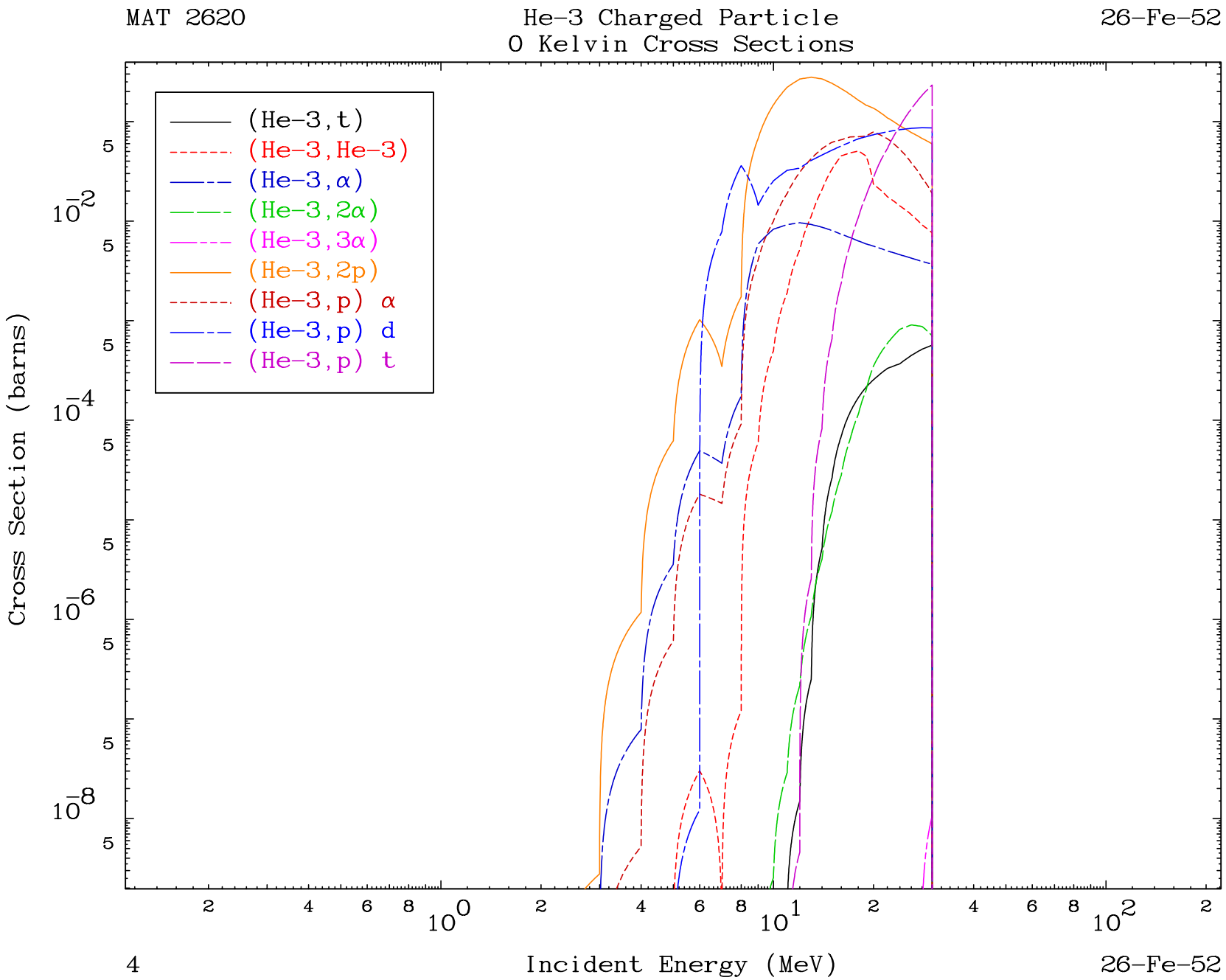
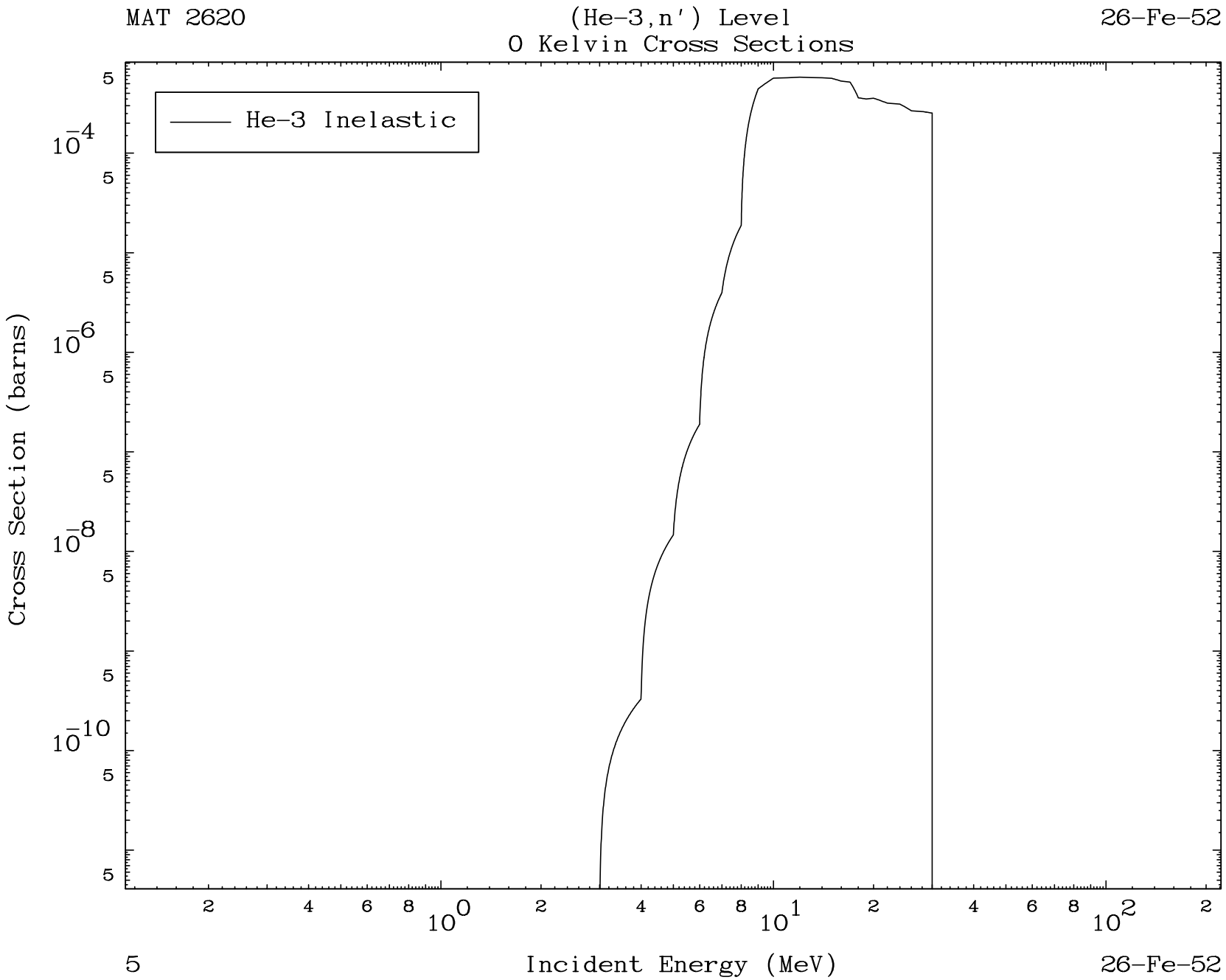
Press Mouse Button to Start

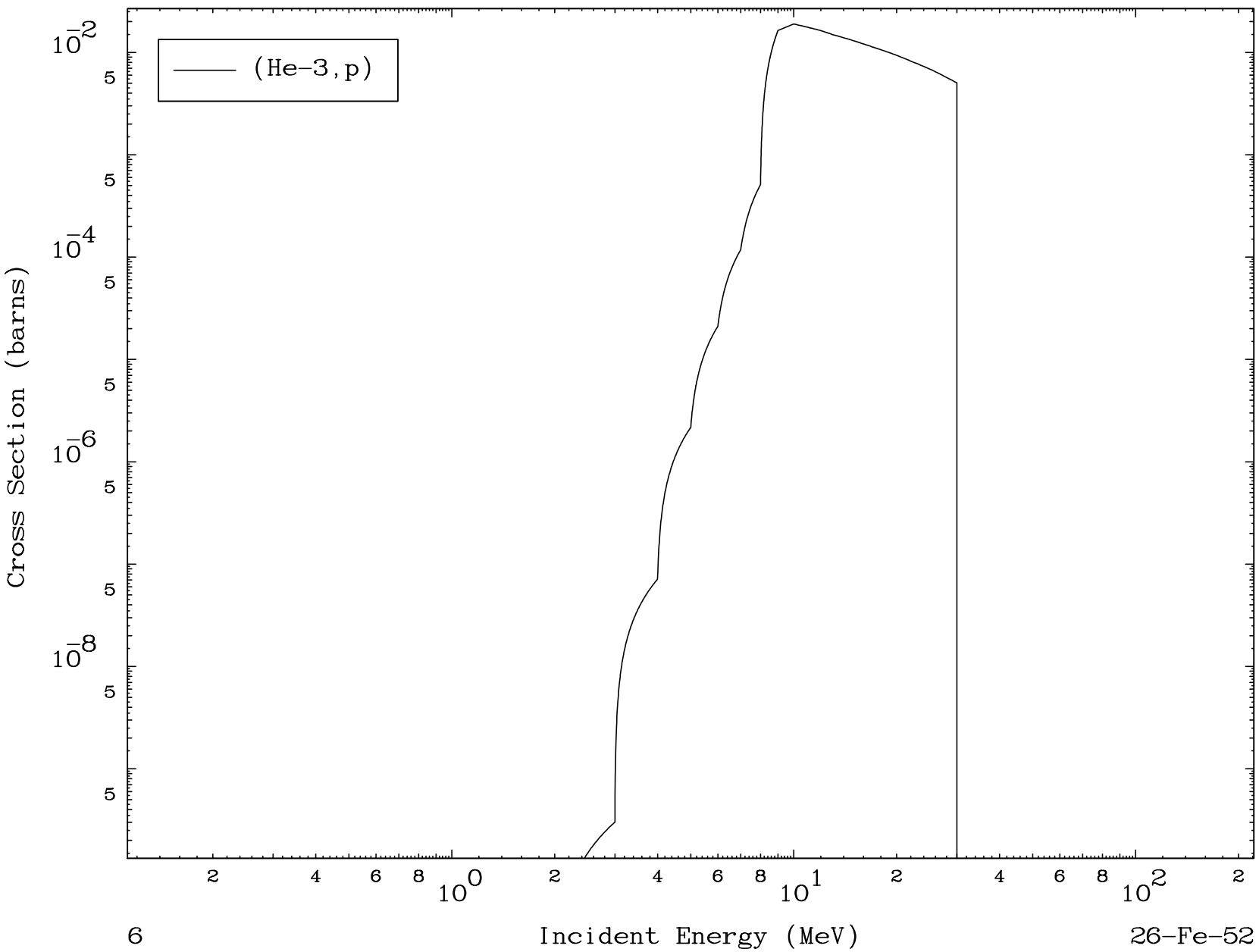

MAT 2620
He-3 Major
26-Fe-52
0 Kelvin Cross Sections
He-3 Inelastic
(He-3,remainder)
Cross Section (barns)
Incident Energy (MeV)
1
26-Fe-52

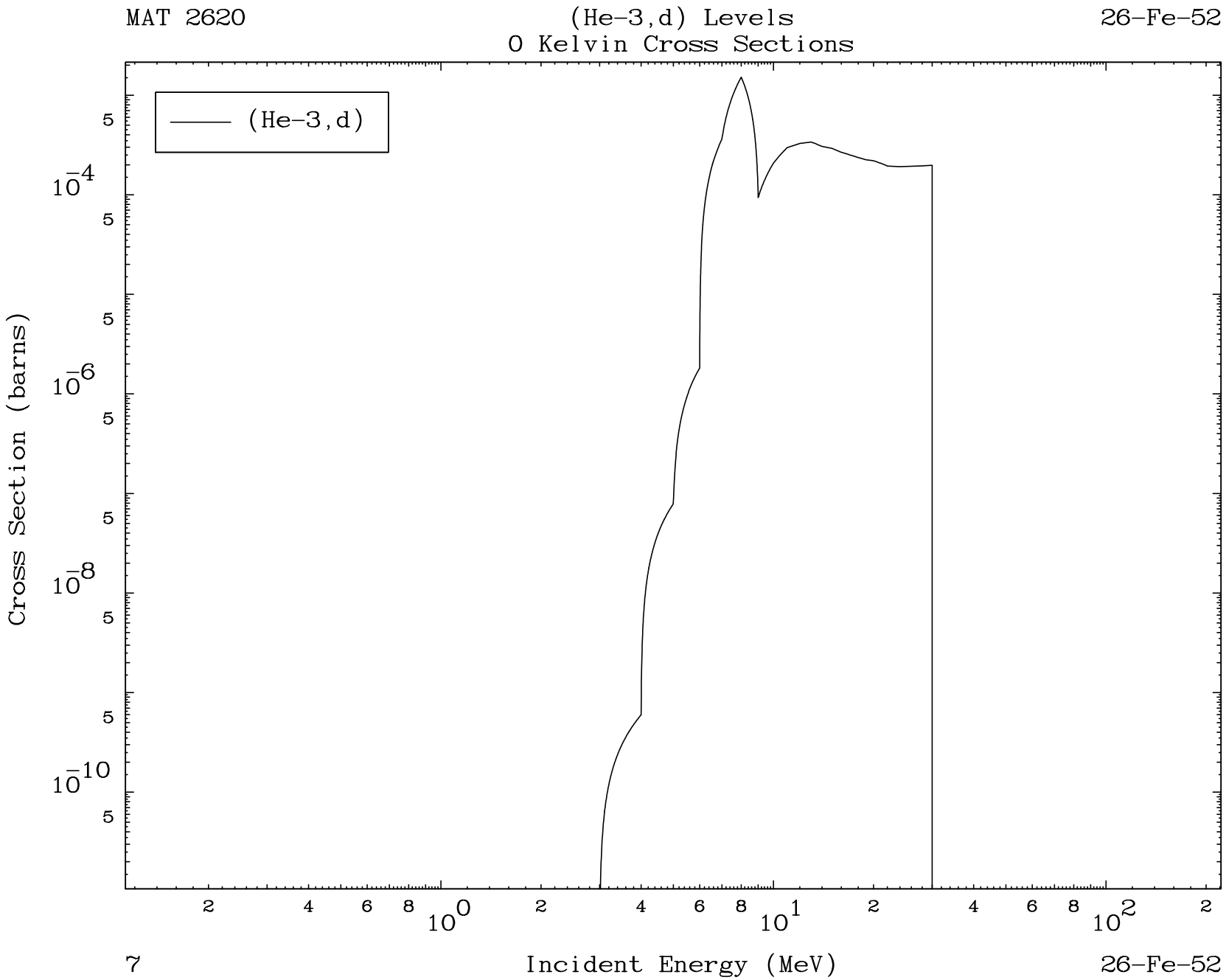

MAT 2620
He-3 Neutron Production
0 Kelvin Cross Sections
26-Fe-52
(He-3,2n)
(He-3,n') α
(He-3,n') p
(He-3,n') 2α
(He-3,n') d
(He-3,n') t
(He-3,n') He-3
(He-3,2n) p
Cross Section (barns)
Incident Energy (MeV)
2
26-Fe-52

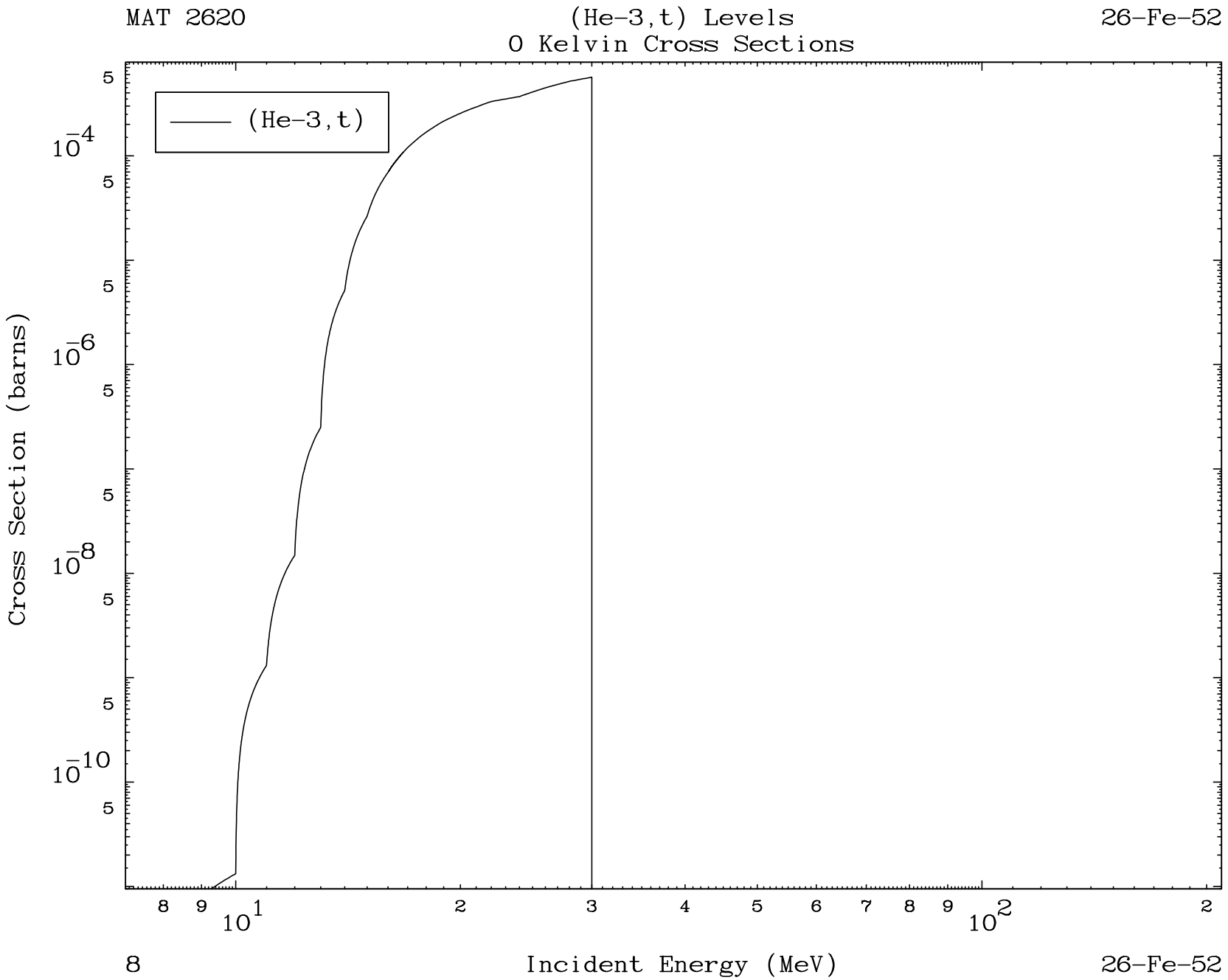

MAT 2620
He-3 Charged Particle
0 Kelvin Cross Sections
26-Fe-52
(He-3,n') α
(He-3,n') p
(He-3,n') 2α
(He-3,n') d
(He-3,n') t
(He-3,n') He-3
(He-3,2n) p
(He-3,p)
(He-3,d)
Cross Section (barns)
Incident Energy (MeV)
3
26-Fe-52

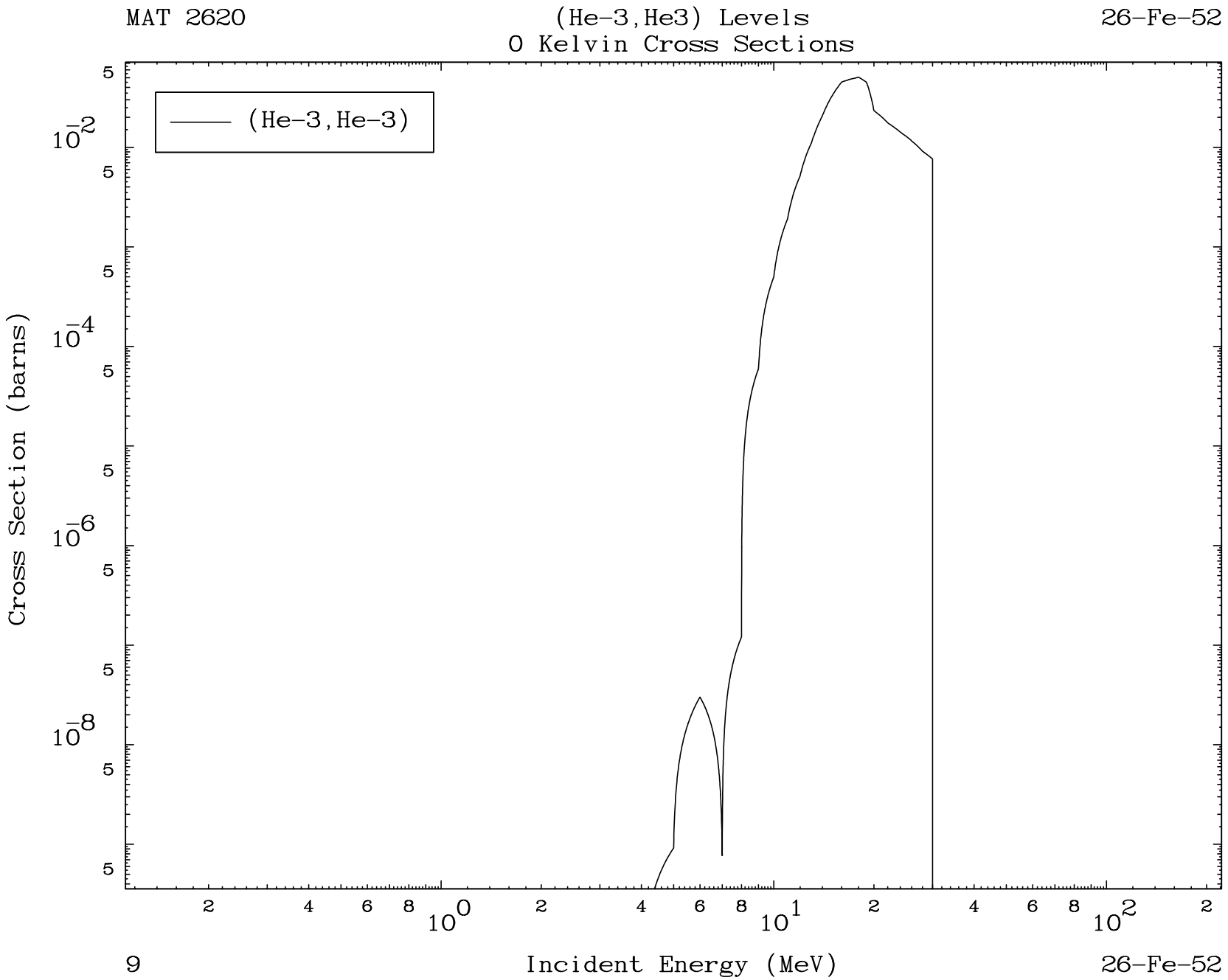

MAT 2620
He-3 Charged Particle
0 Kelvin Cross Sections
26-Fe-52
(He-3,t)
(He-3,He-3)
(He-3,α)
(He-3,2α)
(He-3,3α)
(He-3,2p)
(He-3,p) α
(He-3,p) d
(He-3,p) t
Cross Section (barns)
Incident Energy (MeV)
4
26-Fe-52

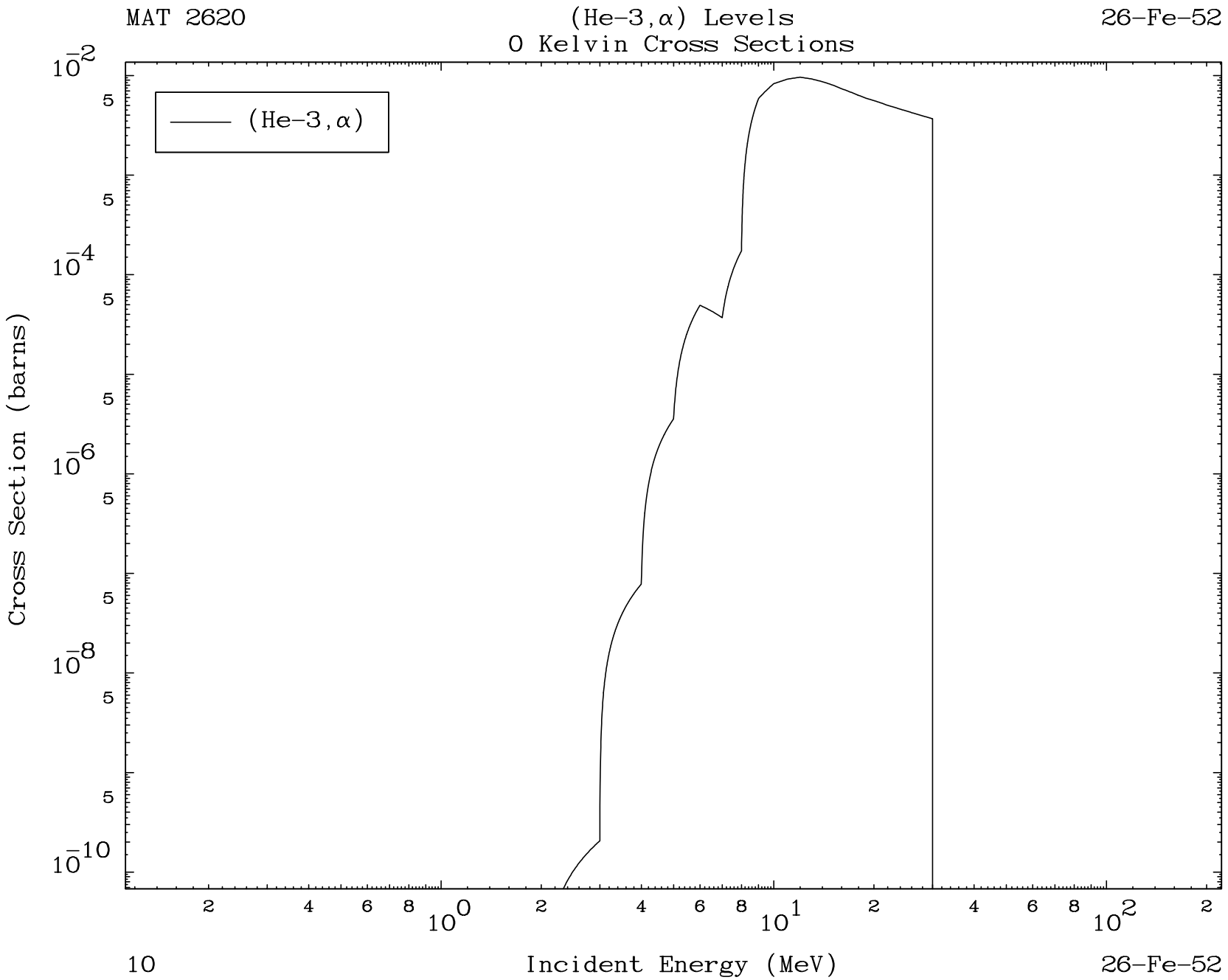

MAT 2620
(He-3,n') Level
26-Fe-52
0 Kelvin Cross Sections
He-3 Inelastic
Cross Section (barns)
Incident Energy (MeV)
5
26-Fe-52

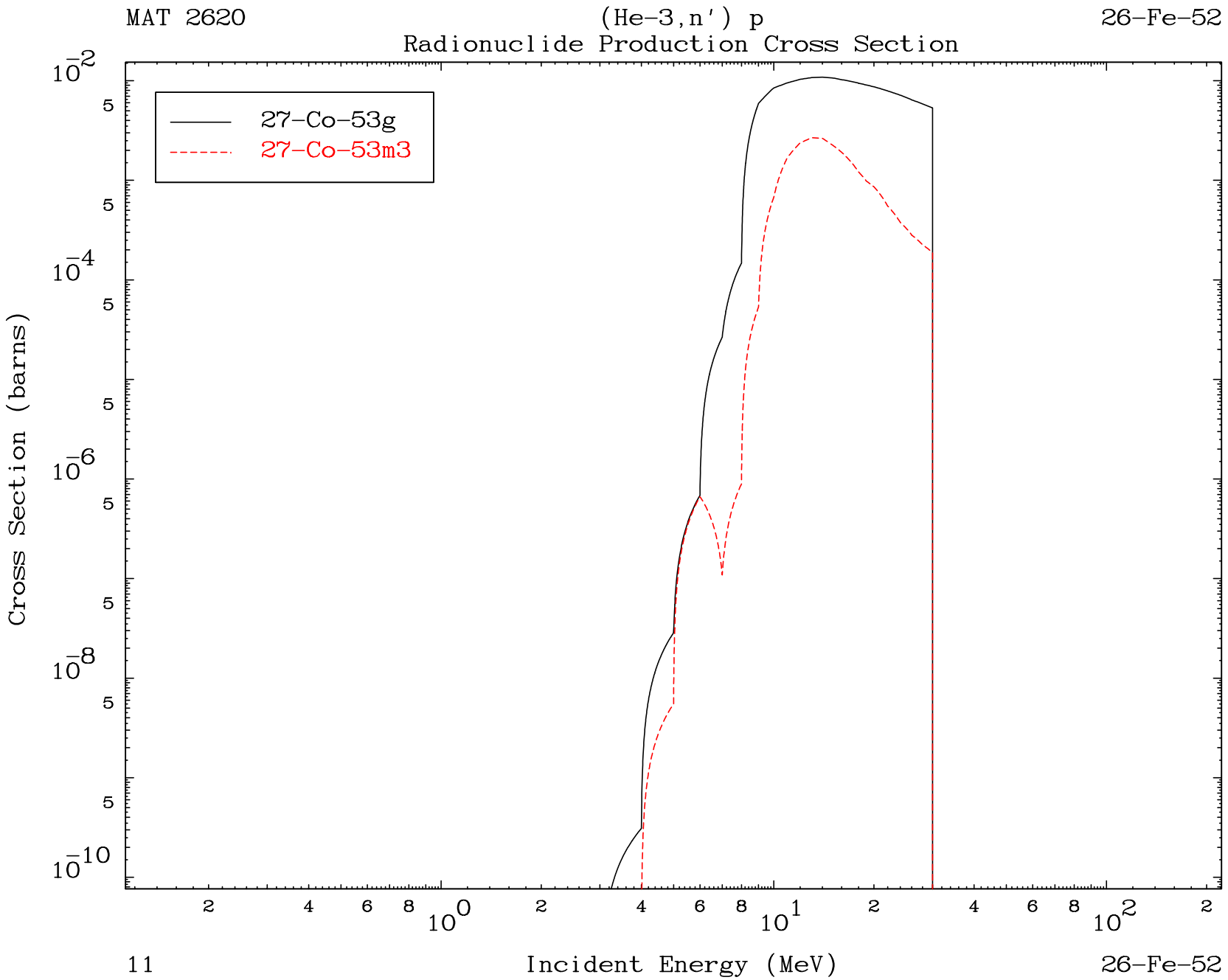

0 Kelvin Cross Sections
(He-3,p)
Cross Section (barns)
10^-2
10^-4
10^-6
10^-8
5
2
4
6
8
10^0
10^1
10^2
Incident Energy (MeV)

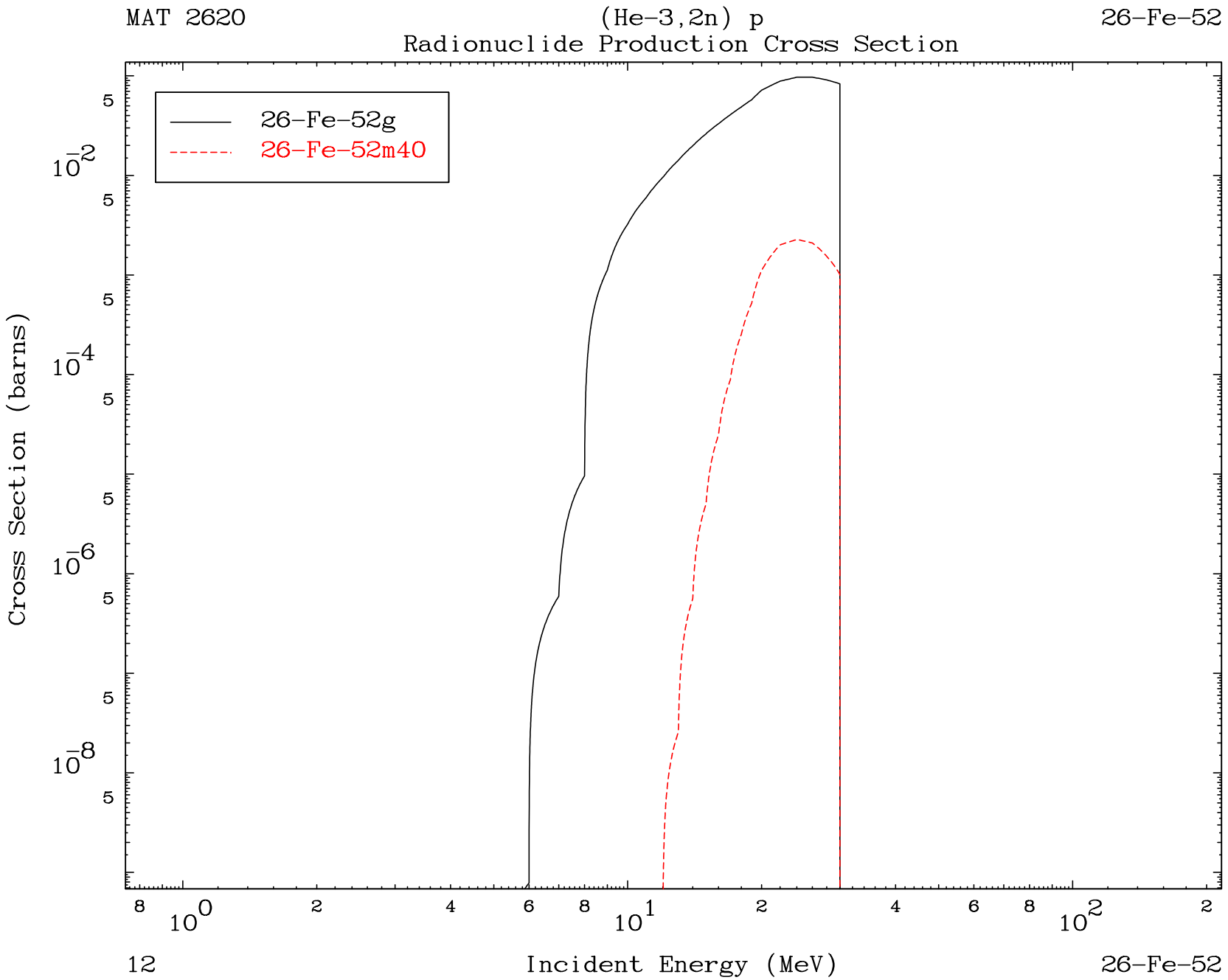

MAT 2620
(He-3,d) Levels
26-Fe-52
0 Kelvin Cross Sections
(He-3,d)
Cross Section (barns)
10-4
10-6
10-8
10-10
100
101
102
Incident Energy (MeV)
7
26-Fe-52

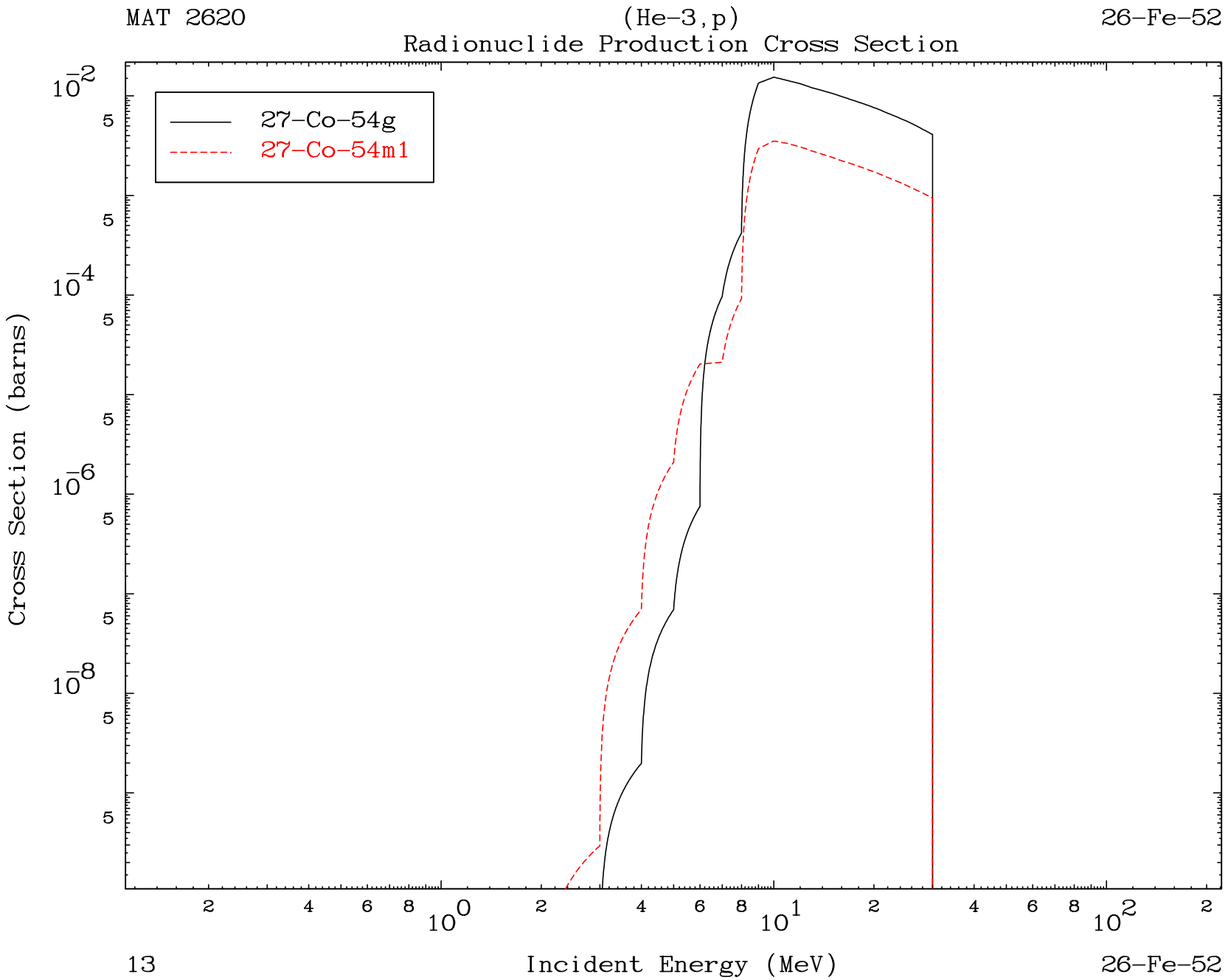

MAT 2620
(He-3,t) Levels
26-Fe-52
0 Kelvin Cross Sections
(He-3,t)
Cross Section (barns)
Incident Energy (MeV)
8
26-Fe-52

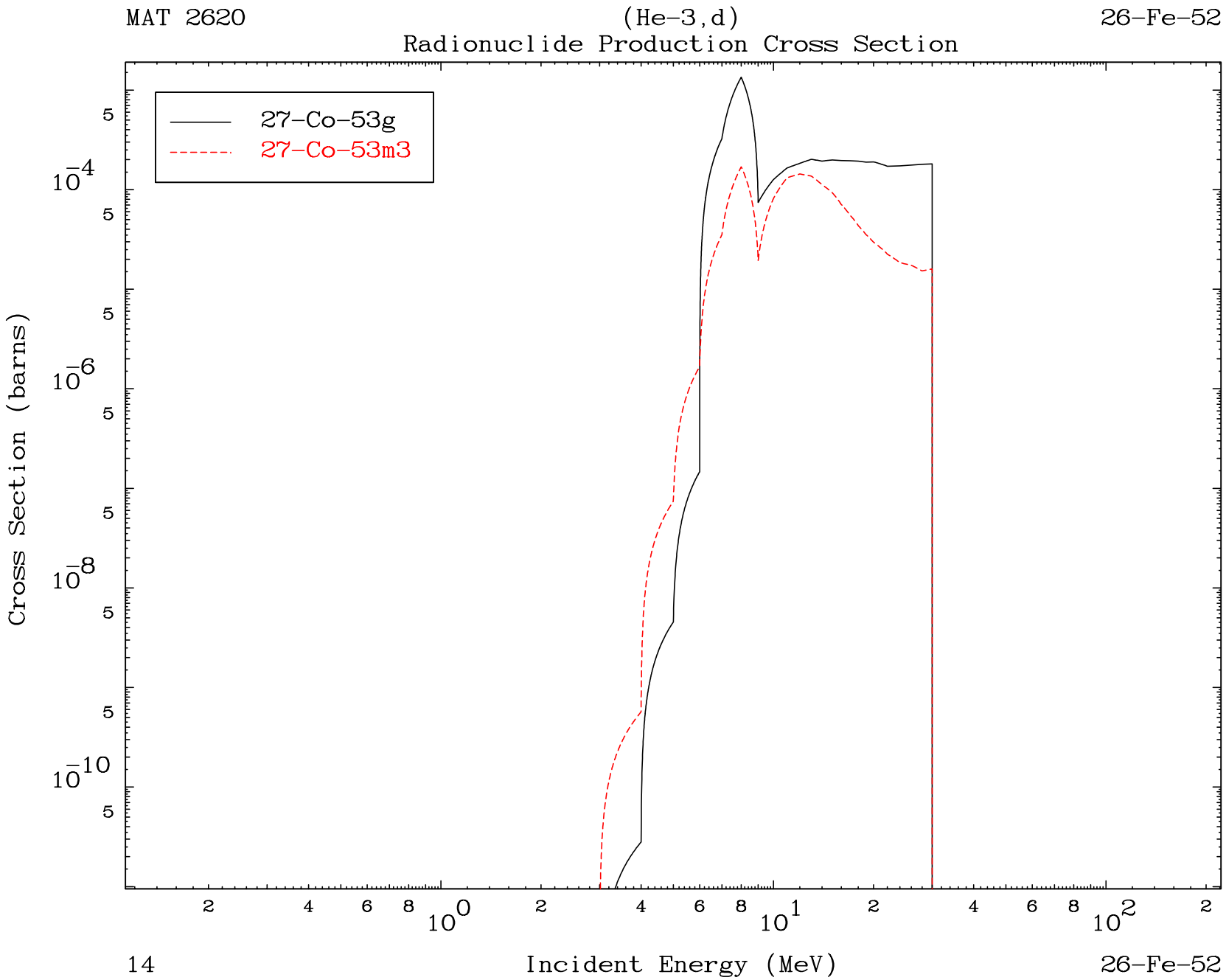

MAT 2620
(He-3,He3) Levels
26-Fe-52
0 Kelvin Cross Sections
(He-3,He-3)
Cross Section (barns)
Incident Energy (MeV)
9
26-Fe-52

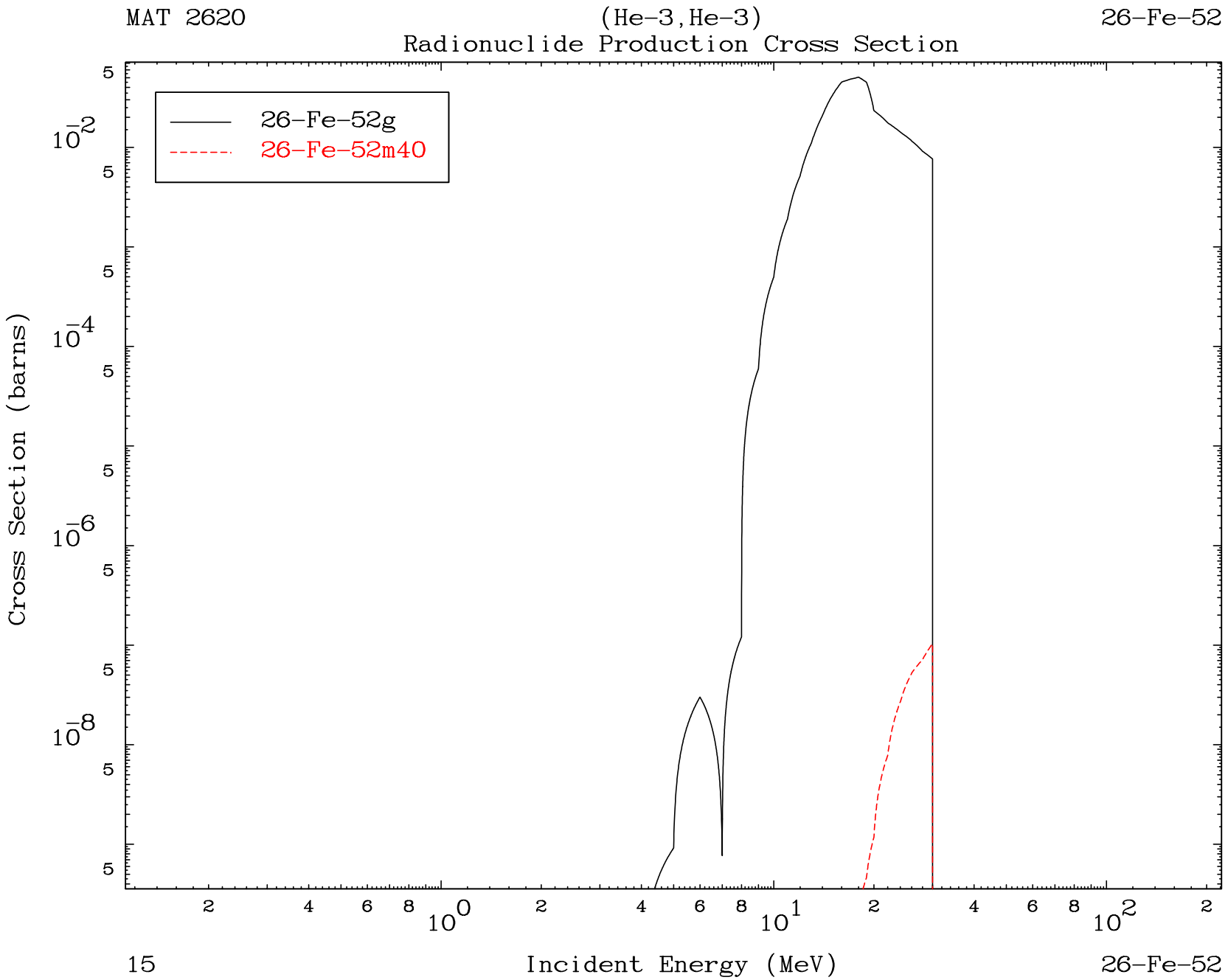

MAT 2620
(He-3,α) Levels
26-Fe-52
0 Kelvin Cross Sections
(He-3,α)
Cross Section (barns)
Incident Energy (MeV)
10
26-Fe-52

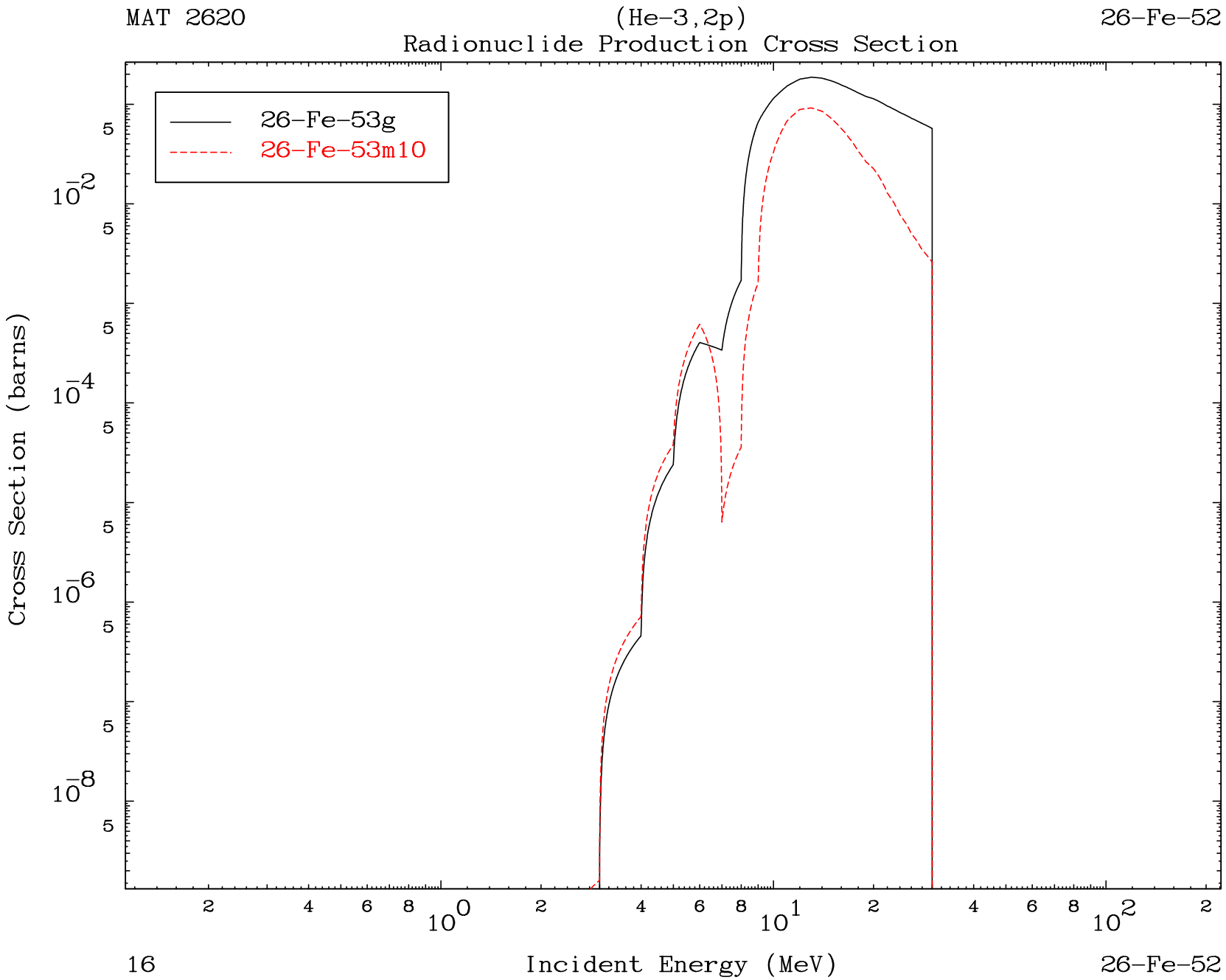

MAT 2620
(He-3,n') p
26-Fe-52
Radionuclide Production Cross Section
27-Co-53g
27-Co-53m3
Cross Section (barns)
Incident Energy (MeV)
11
26-Fe-52

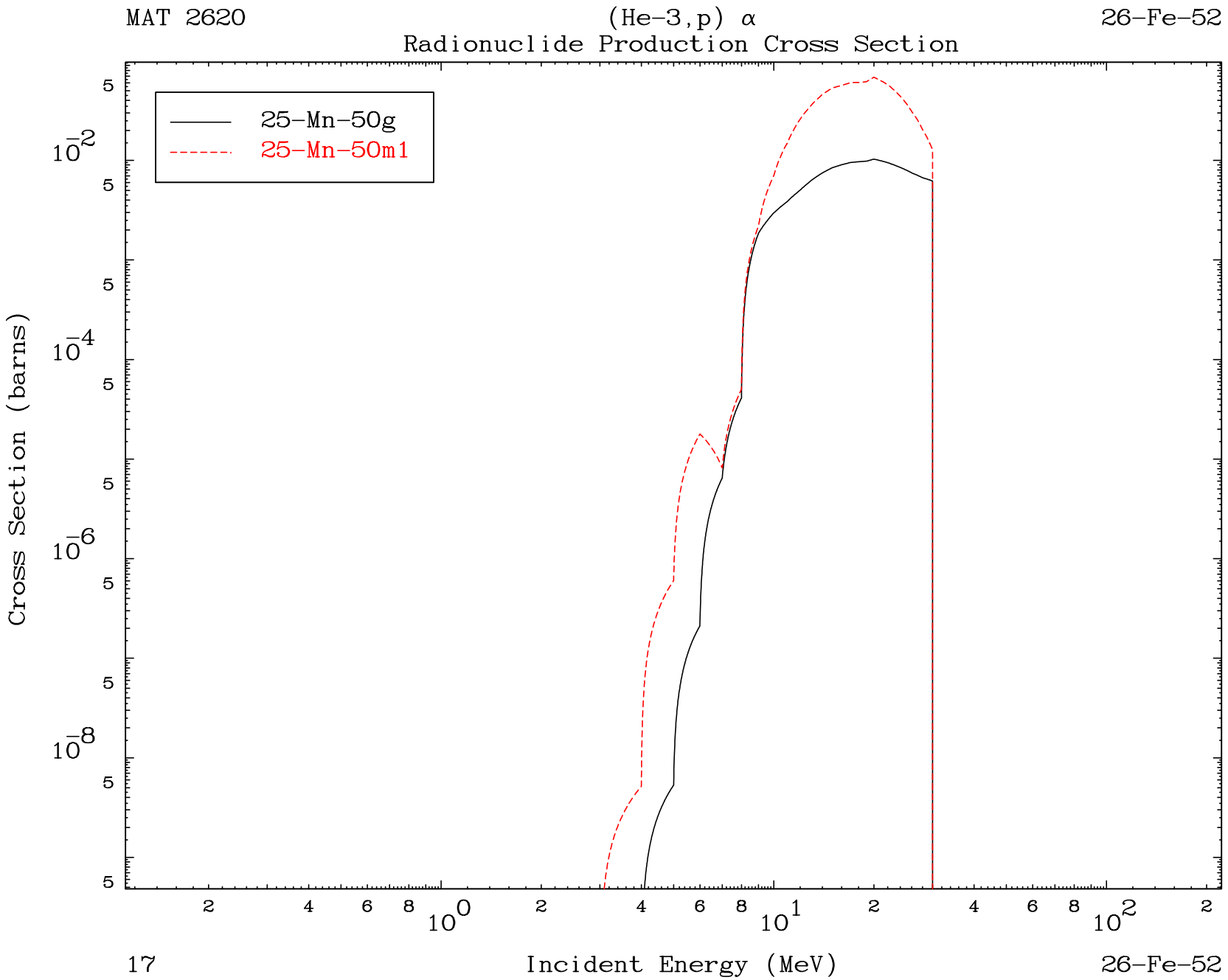

MAT 2620
(He-3,2n) p
26-Fe-52
Radionuclide Production Cross Section
26-Fe-52g
26-Fe-52m40
Cross Section (barns)
Incident Energy (MeV)
12
26-Fe-52

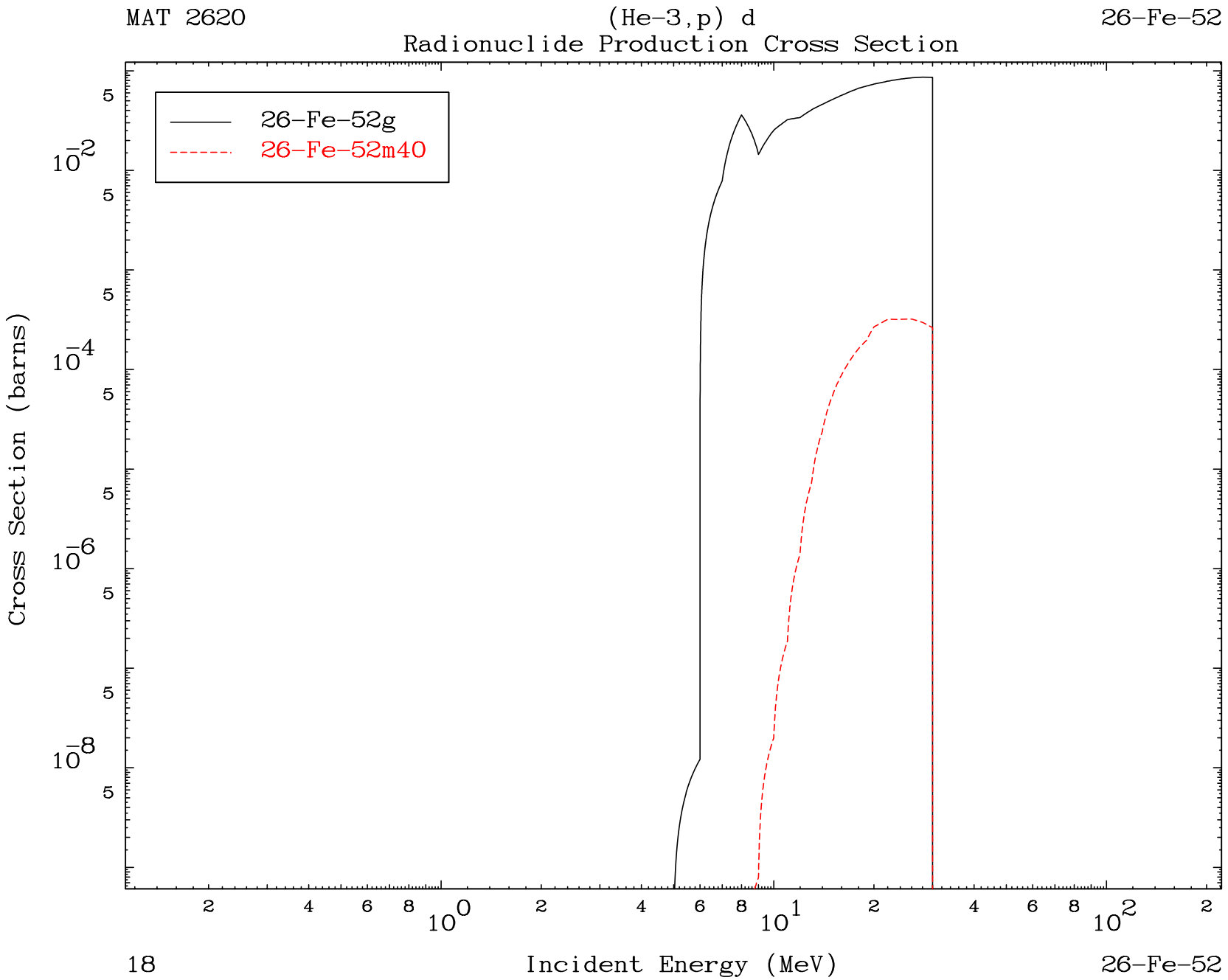

MAT 2620
(He-3,p)
26-Fe-52
Radionuclide Production Cross Section
27-Co-54g
27-Co-54m1
Cross Section (barns)
Incident Energy (MeV)
13
26-Fe-52


MAT 2620
(He-3,d)
26-Fe-52
Radionuclide Production Cross Section
27-Co-53g
27-Co-53m3
Cross Section (barns)
10^-4
10^-6
10^-8
10^-10
10^0
10^1
10^2
Incident Energy (MeV)
14
26-Fe-52


MAT 2620
(He-3,He-3)
26-Fe-52
Radionuclide Production Cross Section
26-Fe-52g
26-Fe-52m40
Cross Section (barns)
Incident Energy (MeV)
15
26-Fe-52


MAT 2620
(He-3,2p)
26-Fe-52
Radionuclide Production Cross Section
26-Fe-53g
26-Fe-53m10
Cross Section (barns)
Incident Energy (MeV)
16
26-Fe-52


MAT 2620
(He-3,p) α
26-Fe-52
Radionuclide Production Cross Section
25-Mn-50g
25-Mn-50m1
Cross Section (barns)
Incident Energy (MeV)
17
26-Fe-52


MAT 2620
(He-3,p) d
26-Fe-52
Radionuclide Production Cross Section
26-Fe-52g
26-Fe-52m40
Cross Section (barns)
Incident Energy (MeV)
18
26-Fe-52