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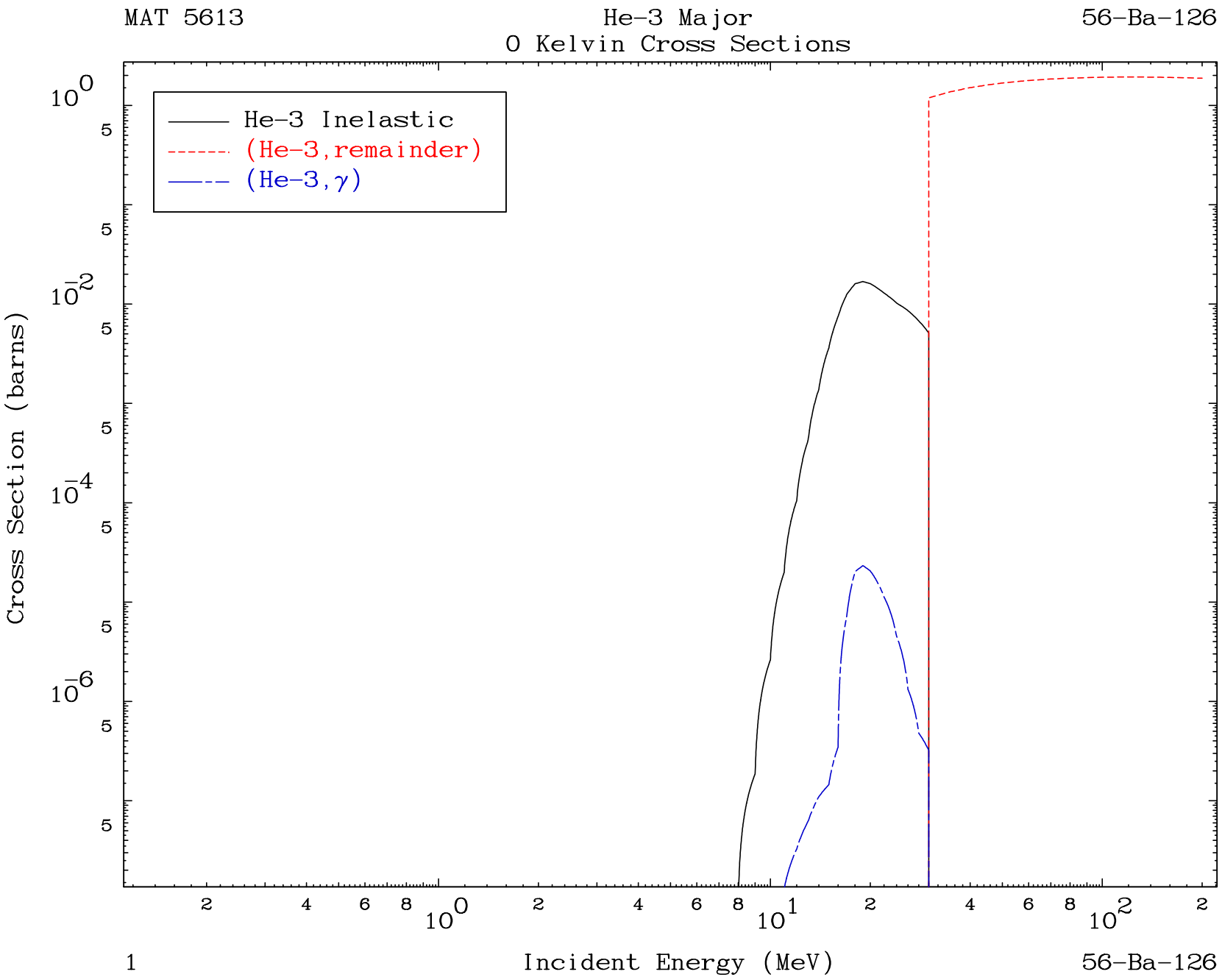
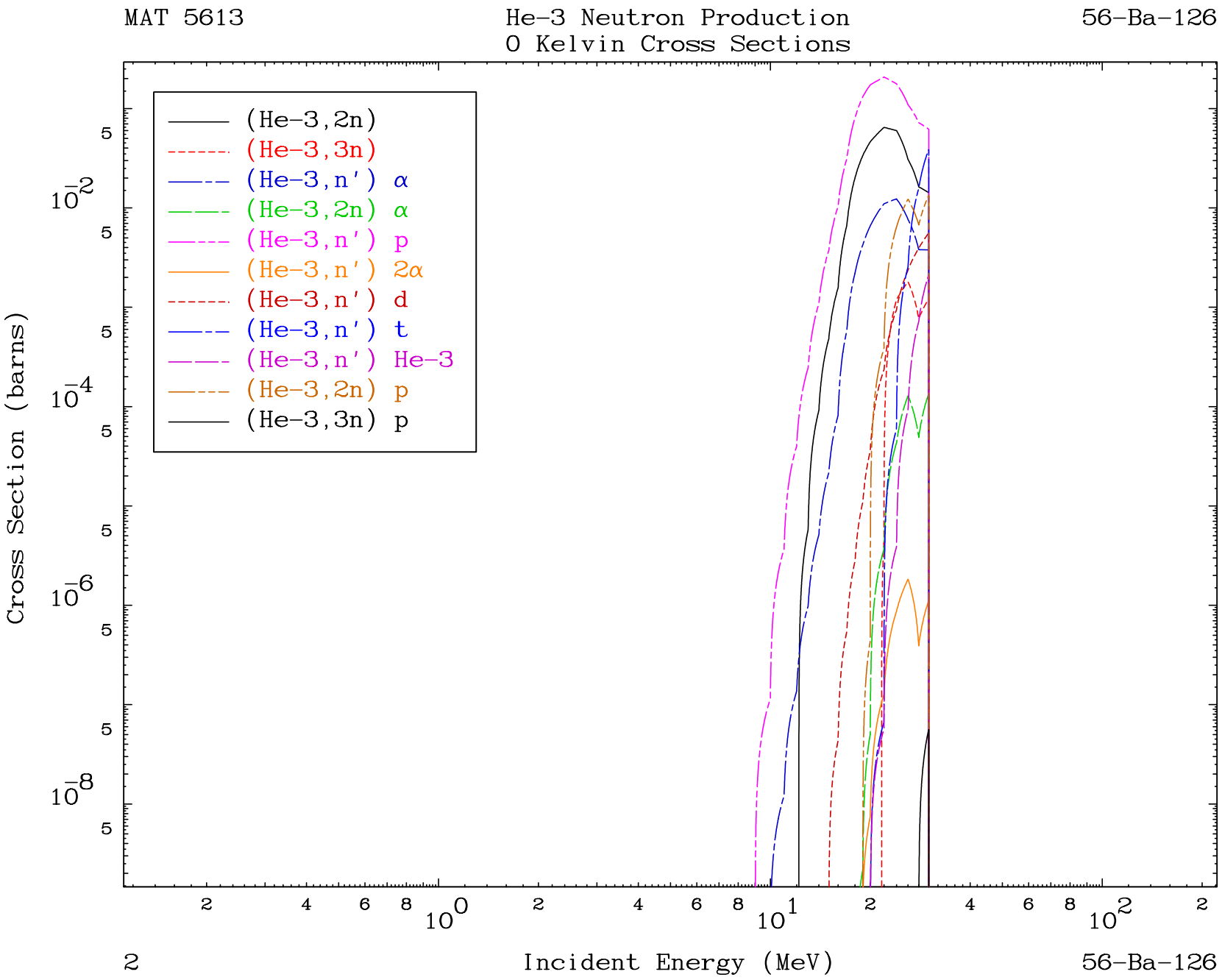
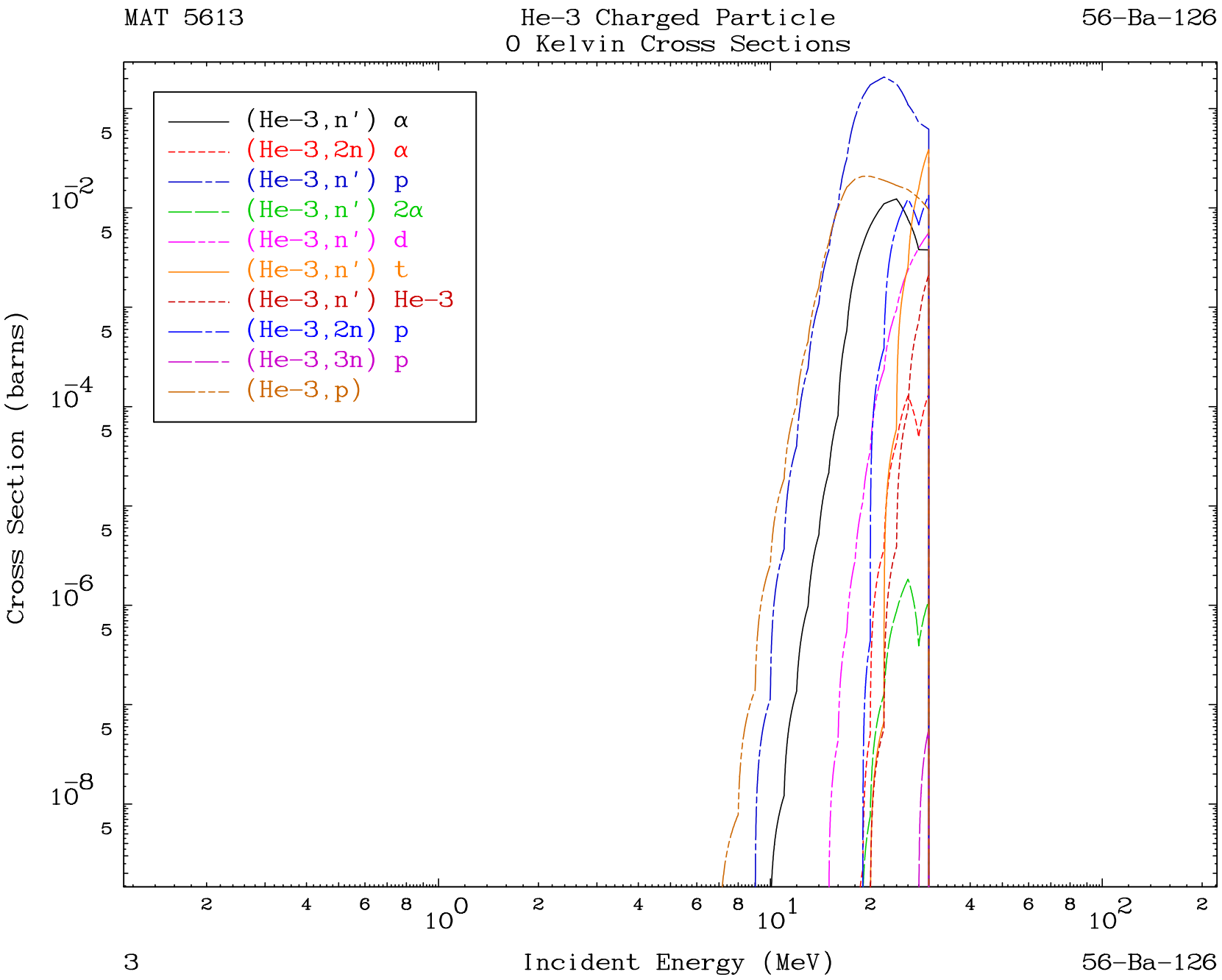
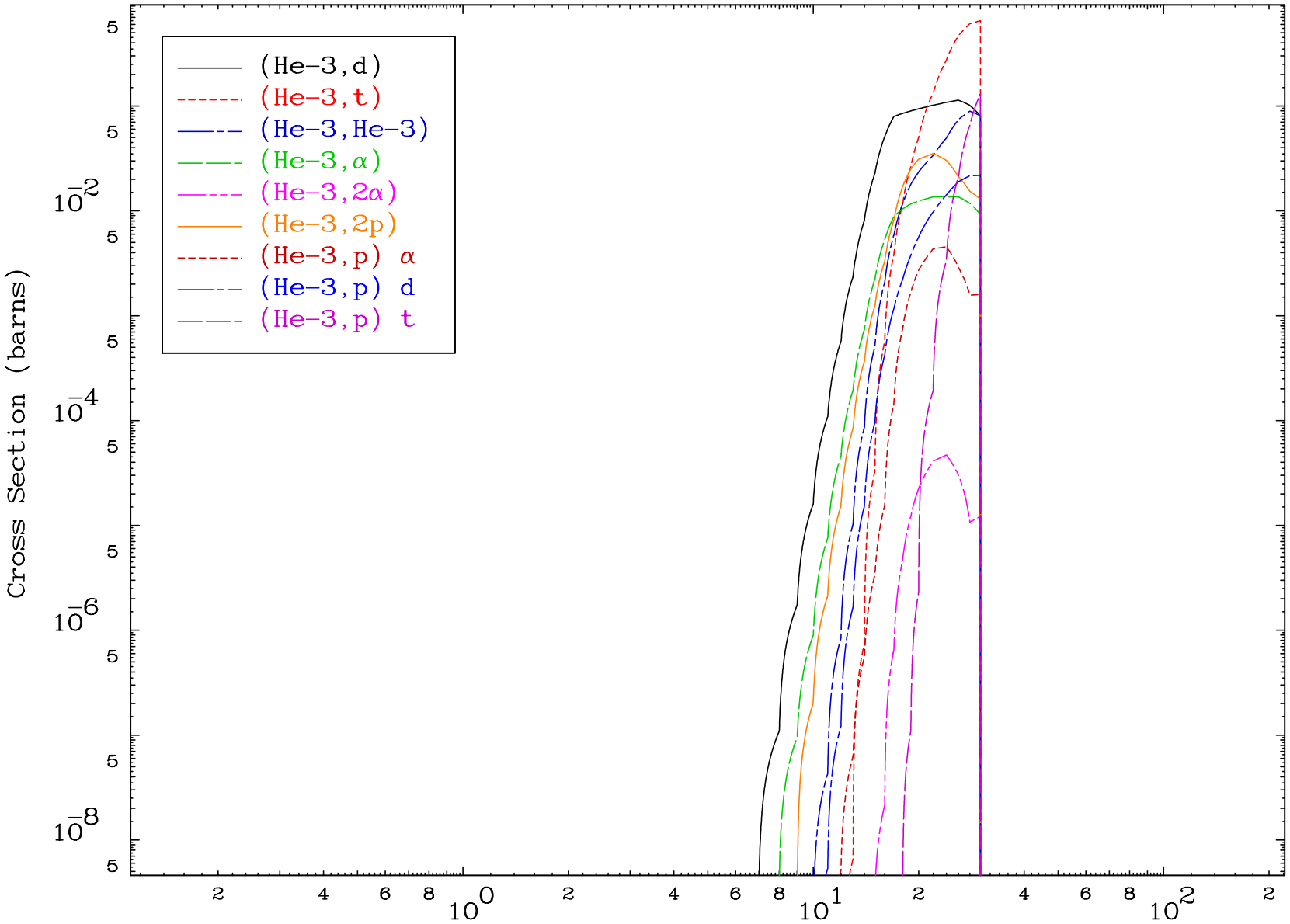
Press Mouse Button to Start

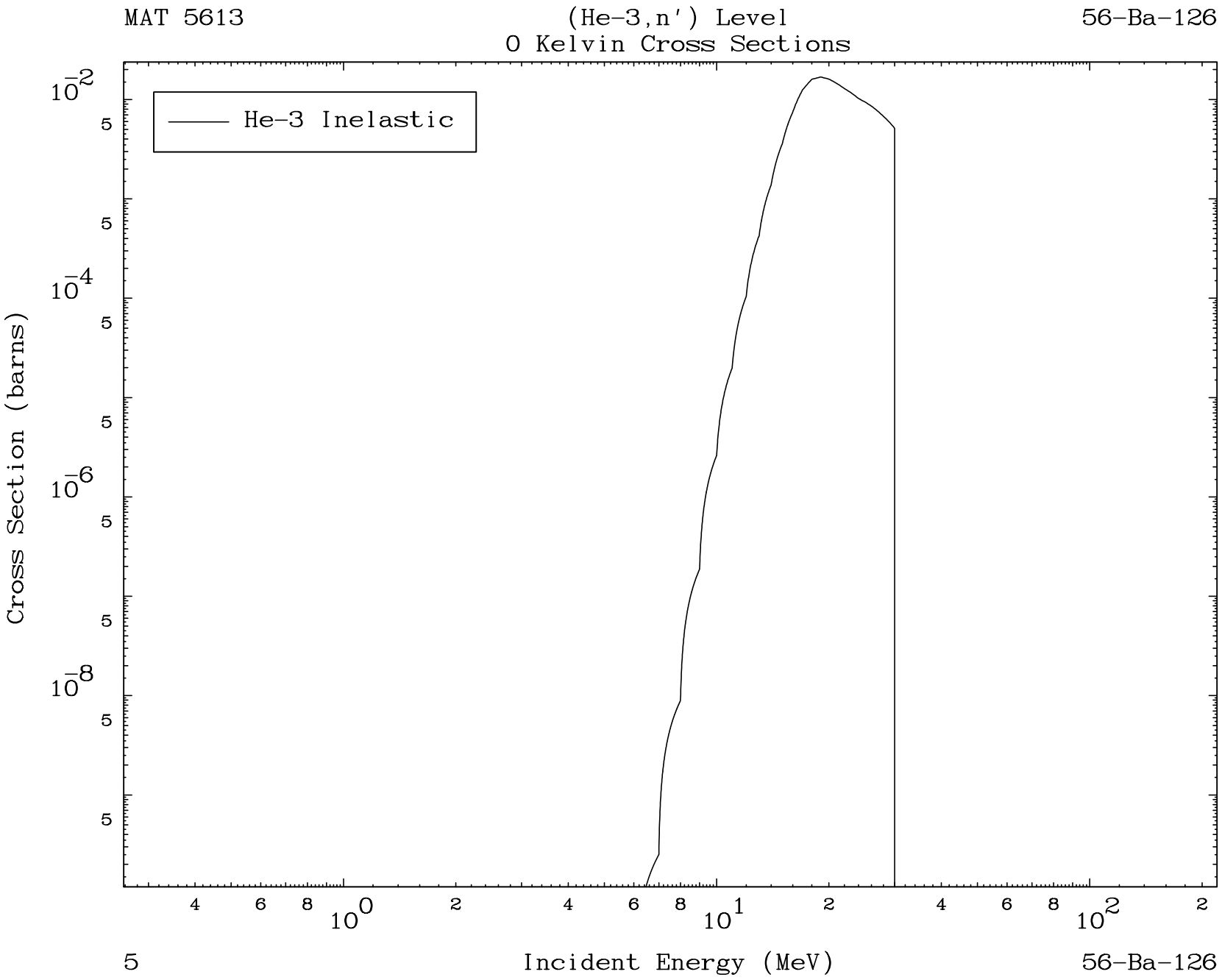

MAT 5613
He-3 Major
0 Kelvin Cross Sections
56-Ba-126
He-3 Inelastic
(He-3,remainder)
(He-3,γ)
Cross Section (barns)
Incident Energy (MeV)
56-Ba-126


MAT 5613
He-3 Neutron Production
0 Kelvin Cross Sections
56-Ba-126
(He-3,2n)
(He-3,3n)
(He-3,n') α
(He-3,2n) 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-3,3n) p
Cross Section (barns)
Incident Energy (MeV)
2
56-Ba-126

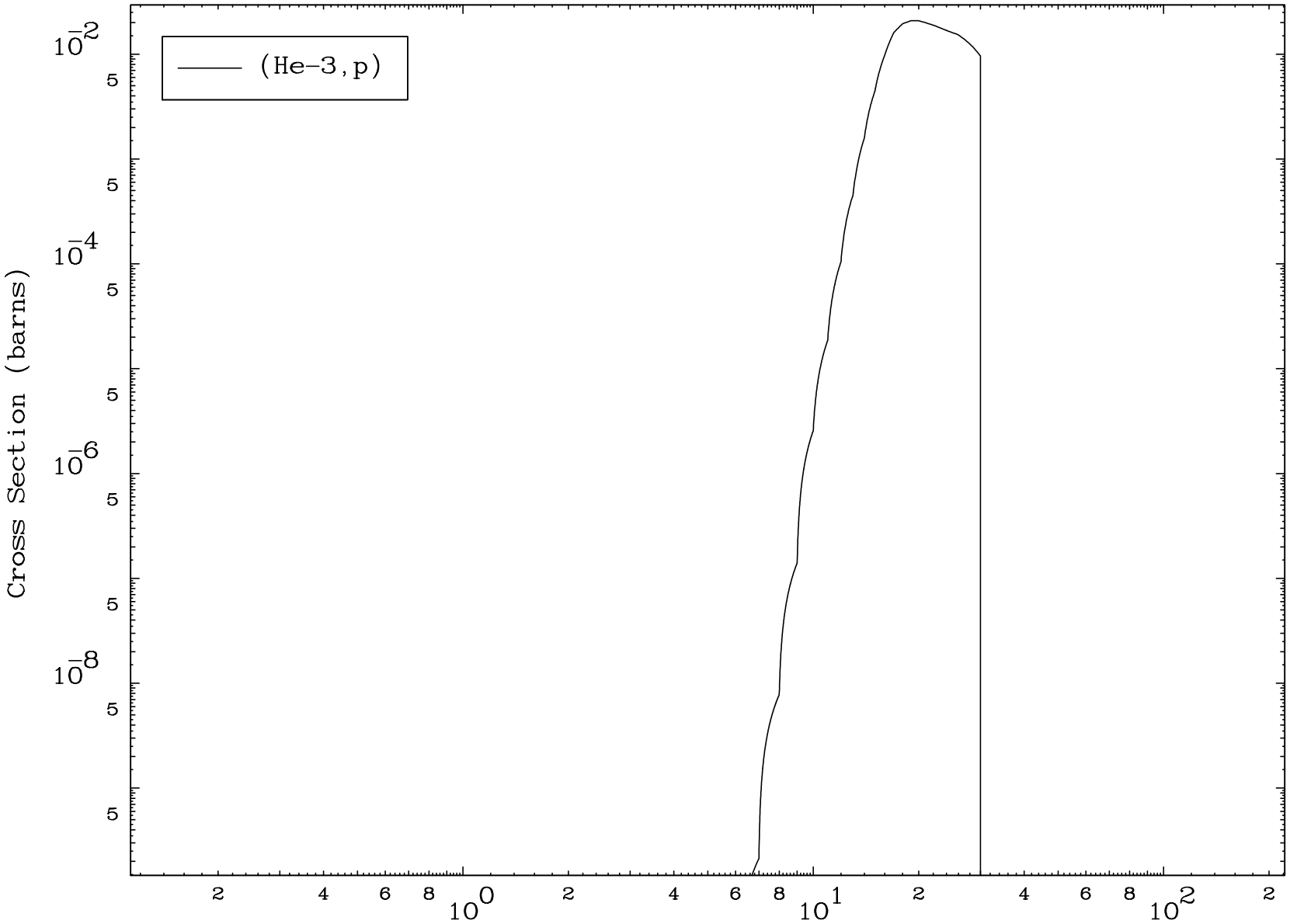

MAT 5613
He-3 Charged Particle
0 Kelvin Cross Sections
56-Ba-126
(He-3,n') α
(He-3,2n) α
(He-3,n') p
(He-3,n') 2α
(He-3,n') d
(He-3,n') t
(He-3,n') He-3
(He-3,2n) p
(He-3,3n) p
(He-3,p)
Cross Section (barns)
Incident Energy (MeV)
3
56-Ba-126

He-3 Charged Particle
0 Kelvin Cross Sections

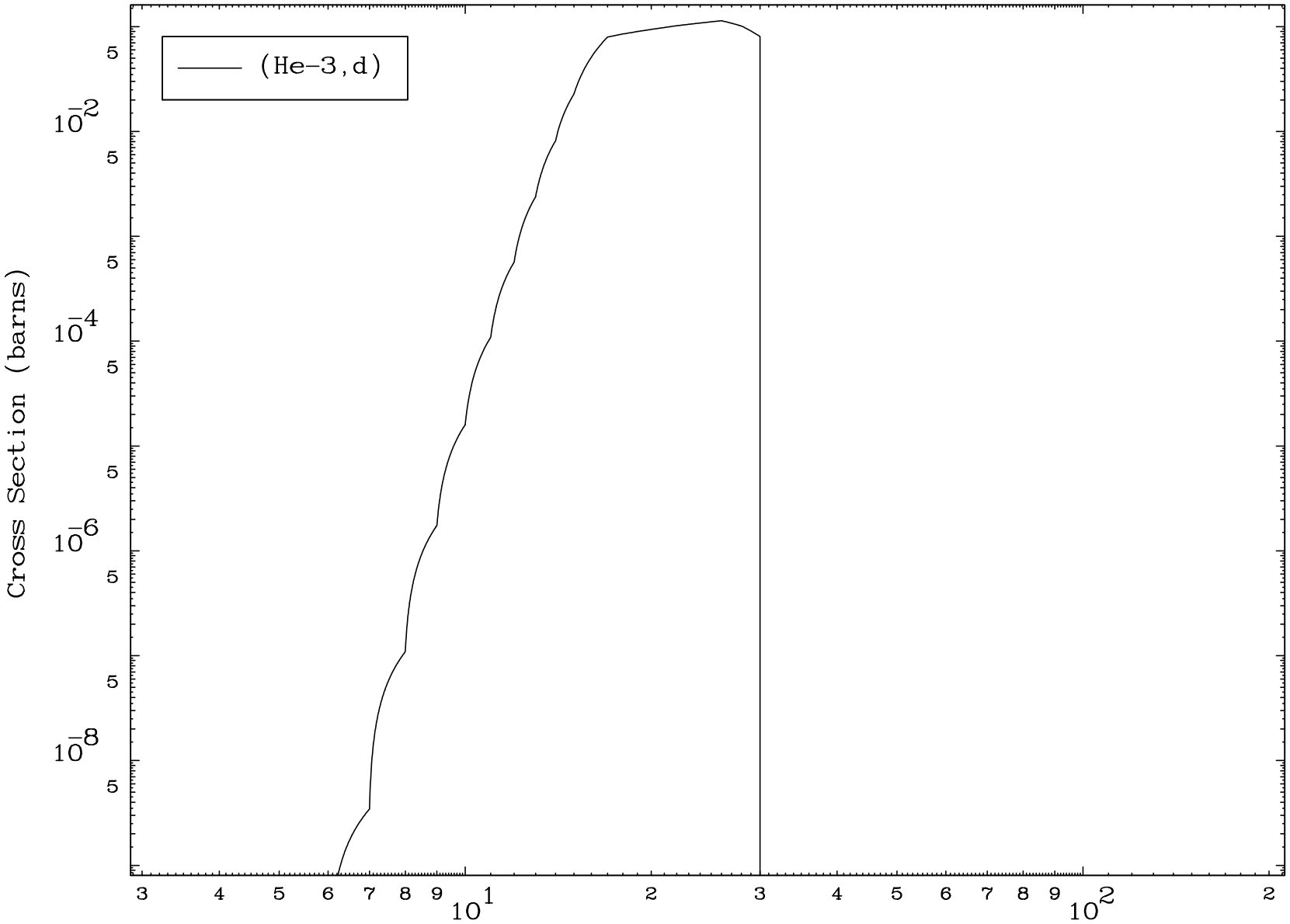



MAT 5613
(He-3,n') Level
0 Kelvin Cross Sections
56-Ba-126
He-3 Inelastic
Cross Section (barns)
Incident Energy (MeV)
5
56-Ba-126

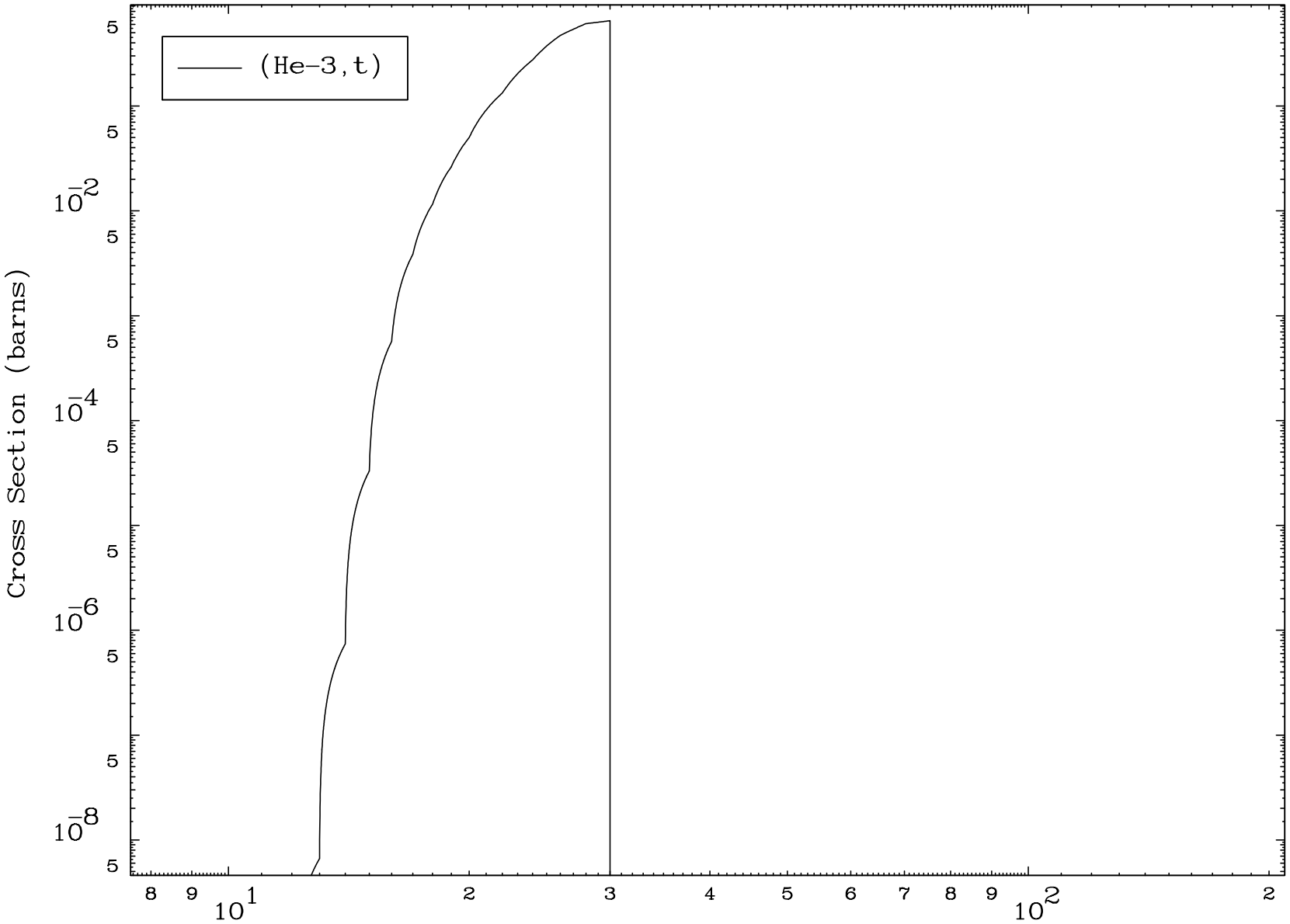
0 Kelvin Cross Sections



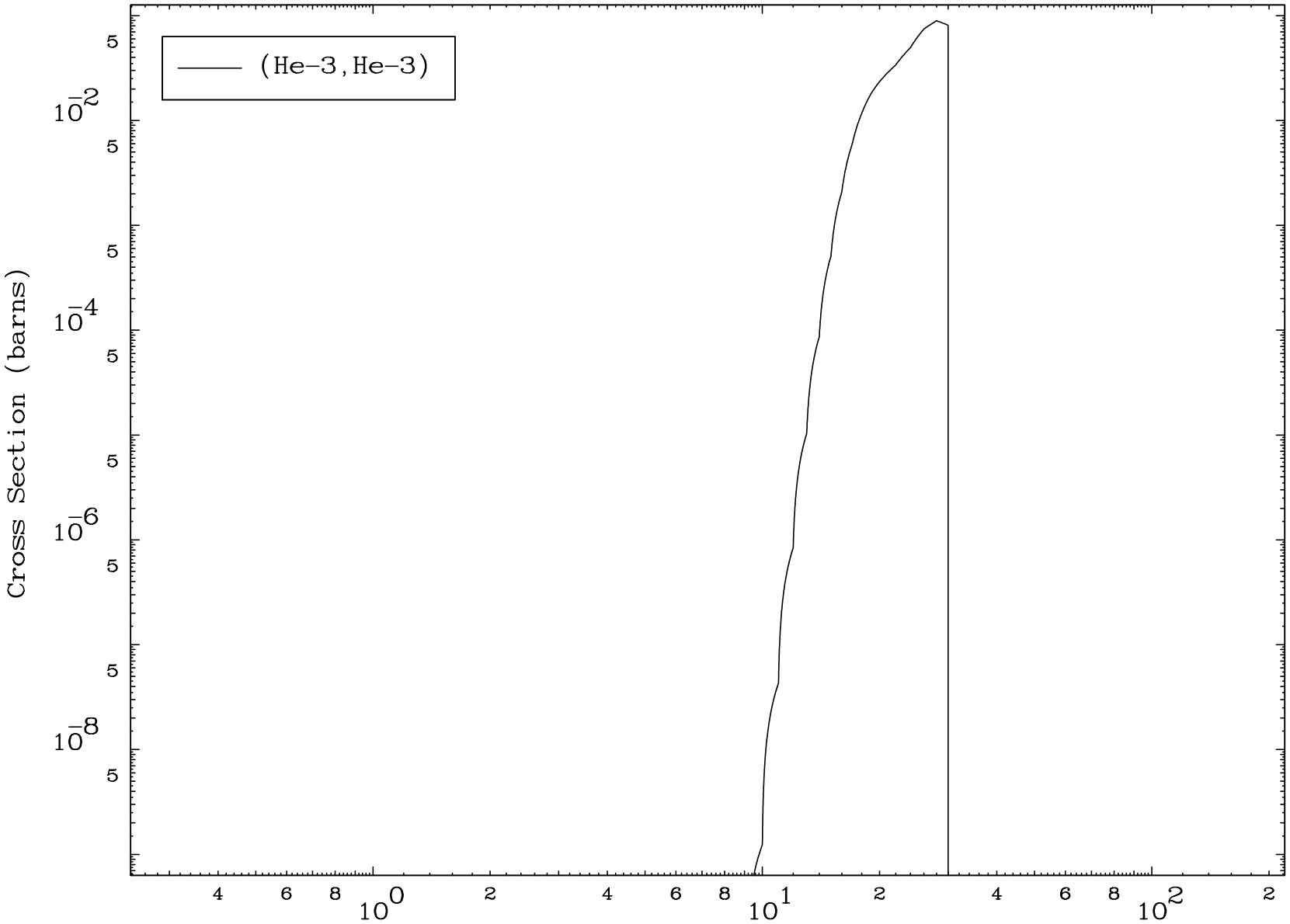
0 Kelvin Cross Sections

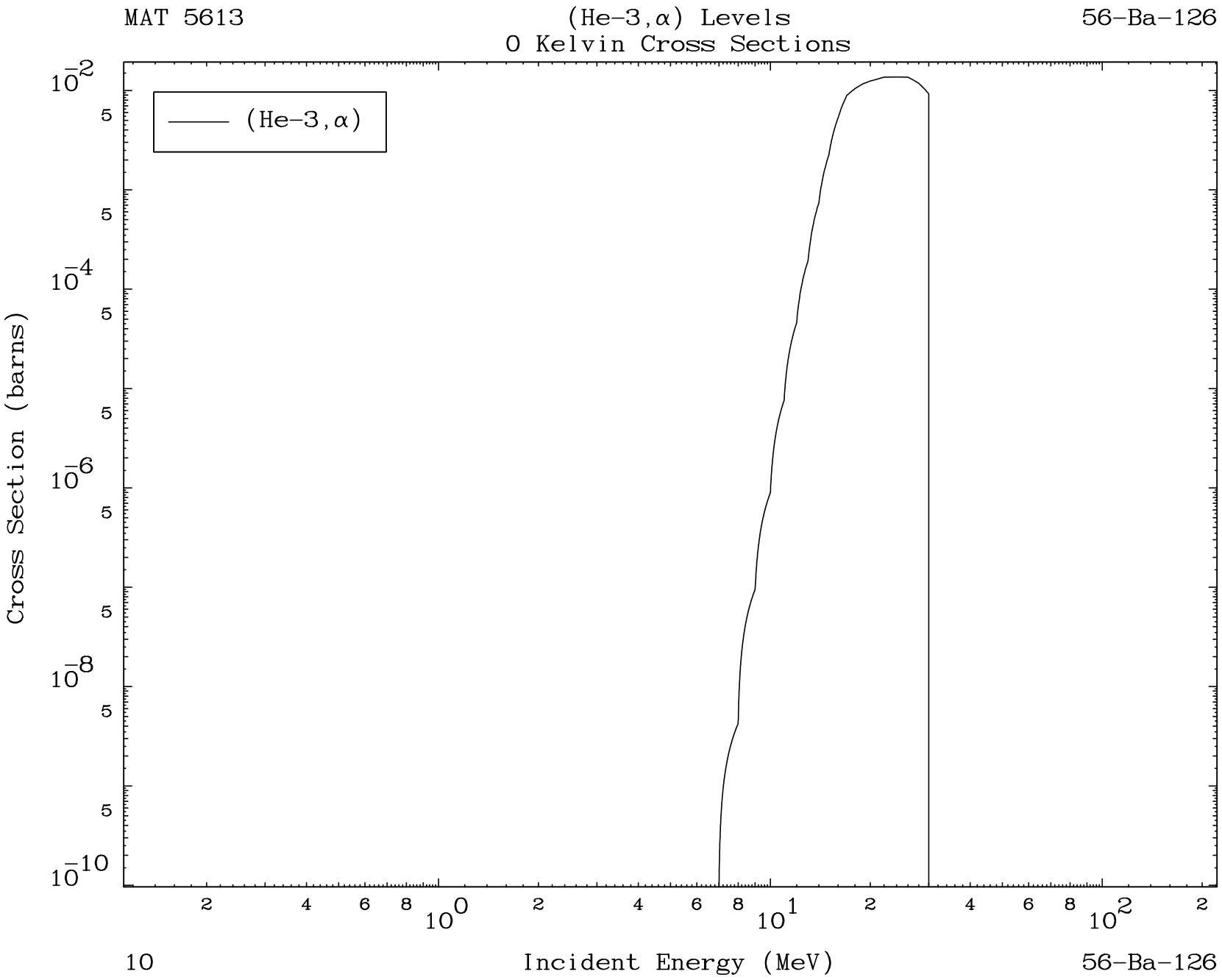


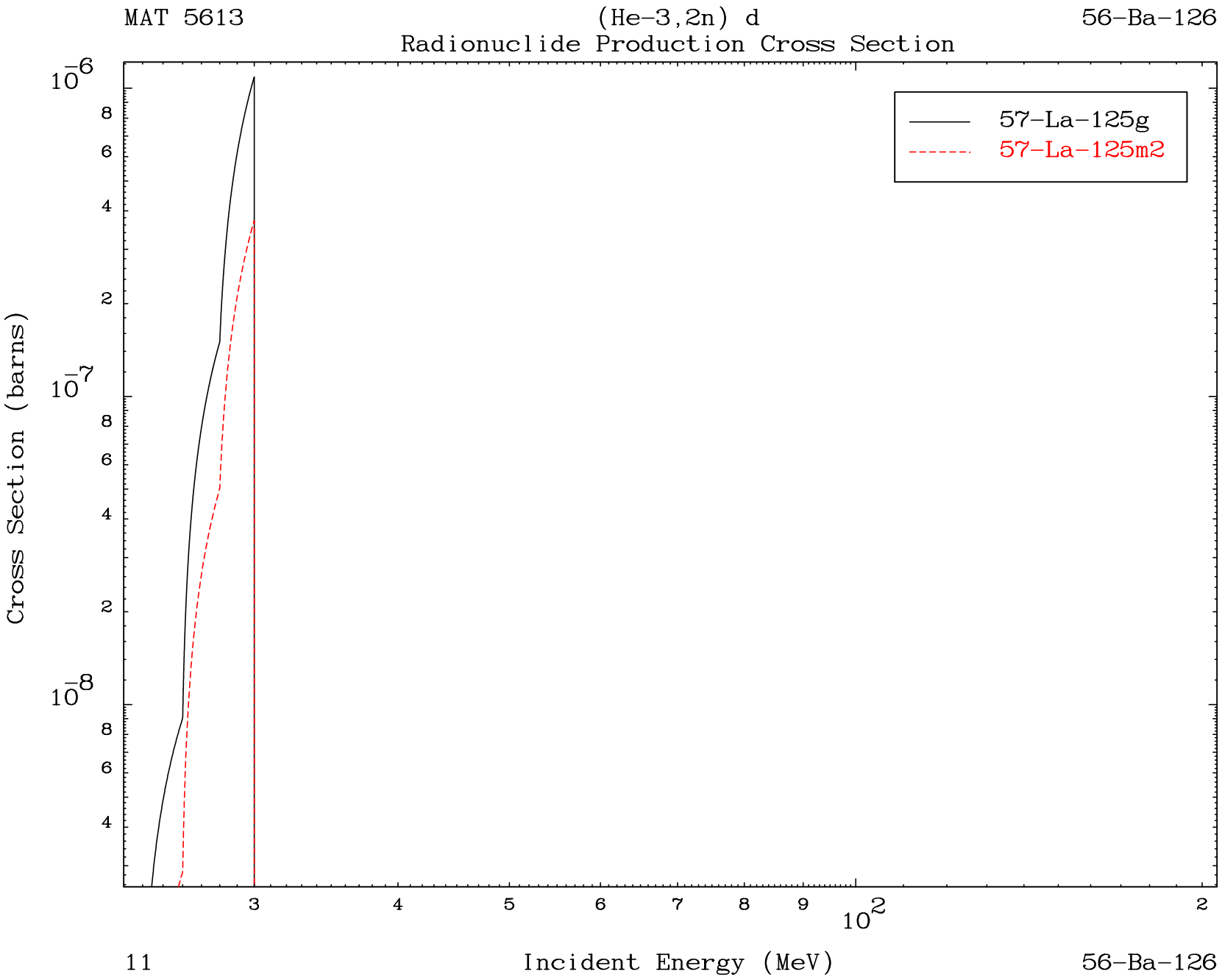
0 Kelvin Cross Sections

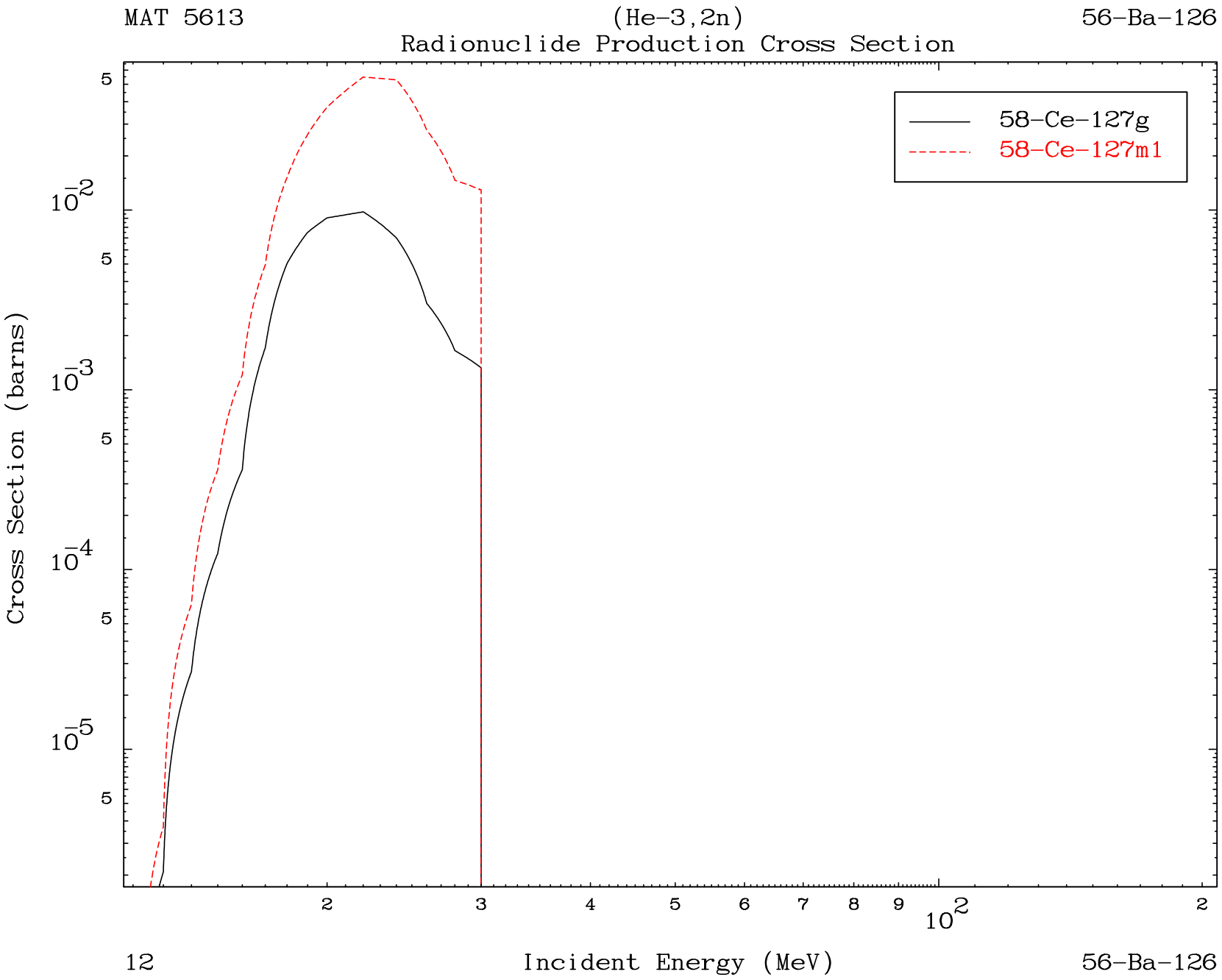


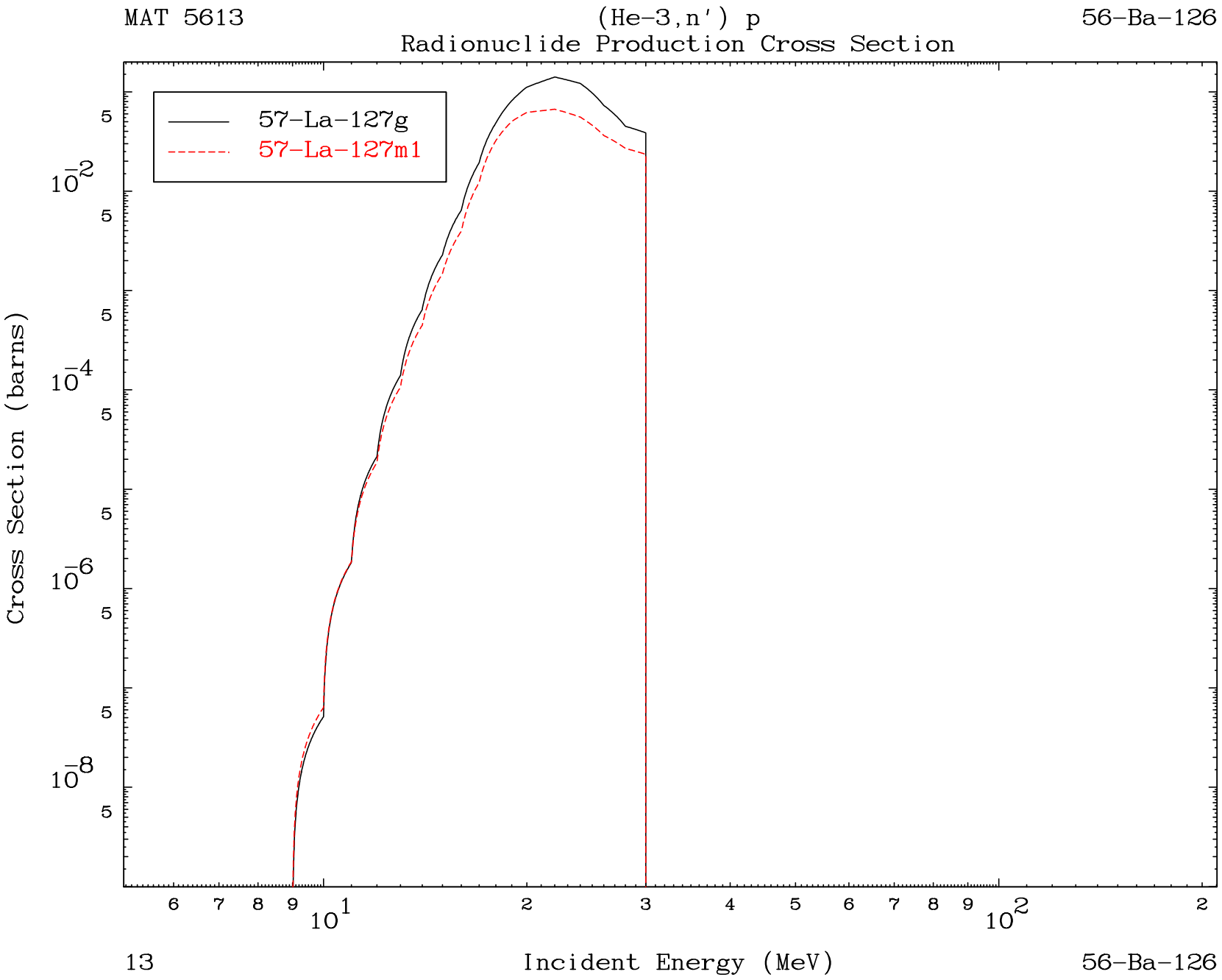
0 Kelvin Cross Sections

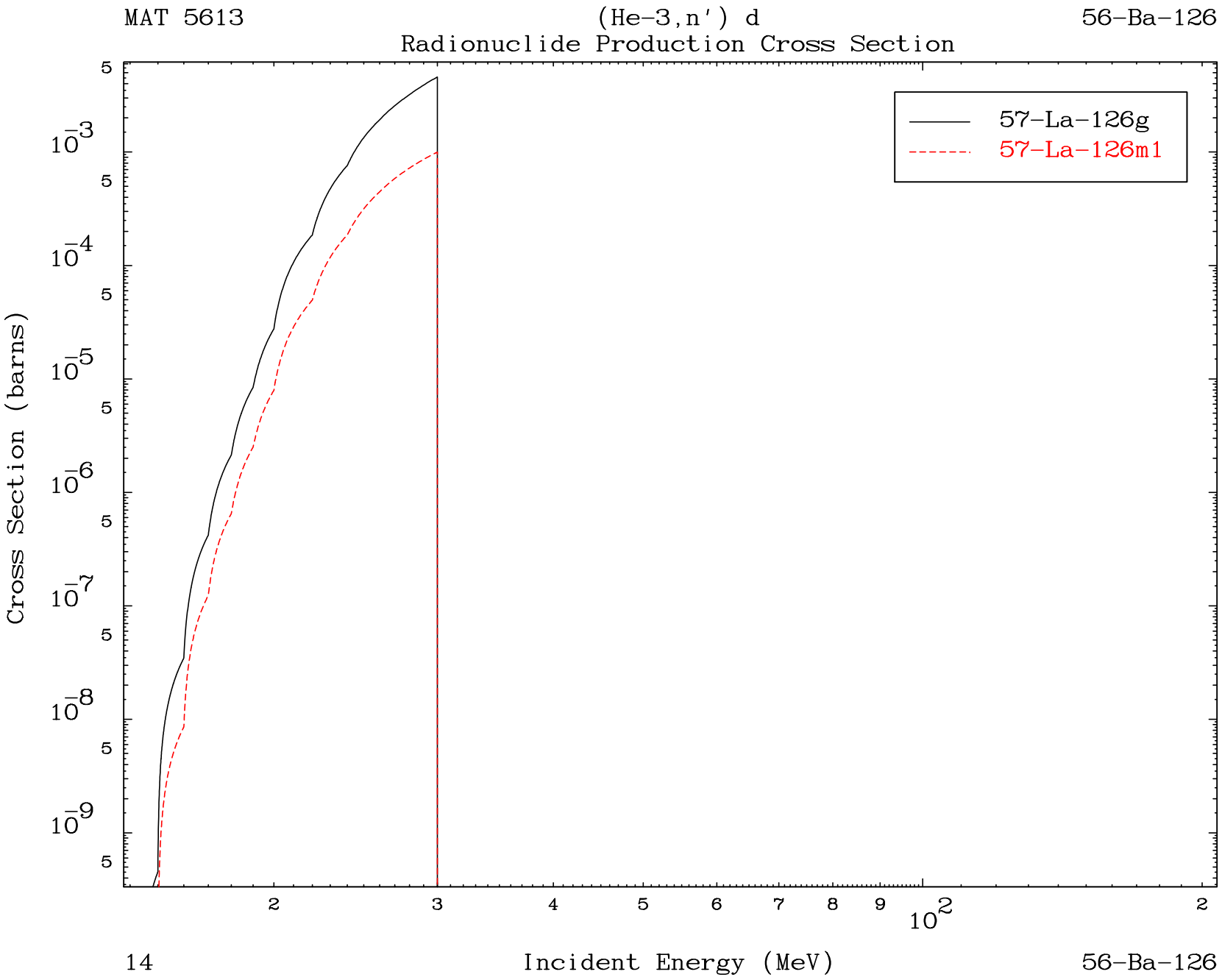


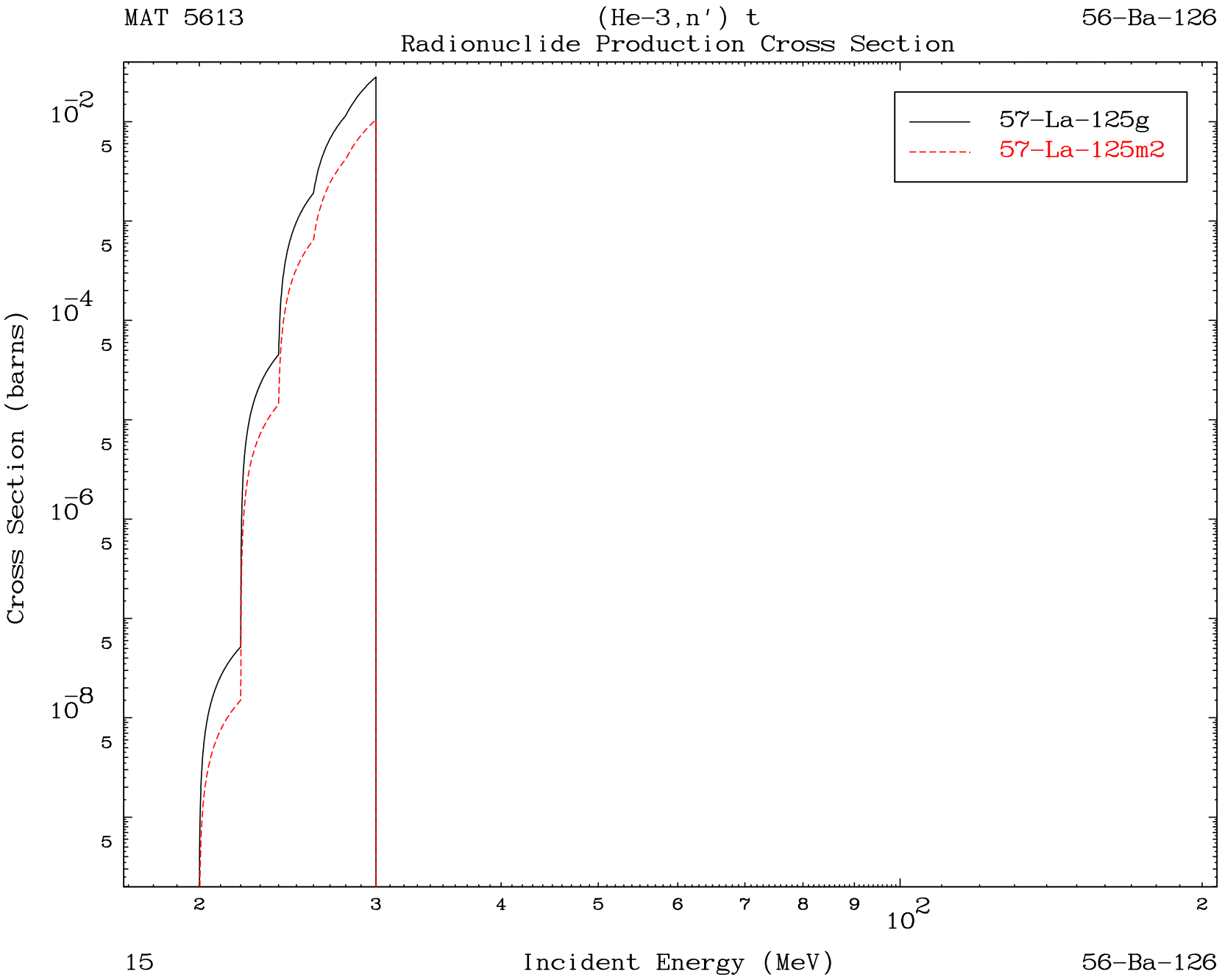

MAT 5613
(He-3,α) Levels
0 Kelvin Cross Sections
56-Ba-126
(He-3,α)
Cross Section (barns)
Incident Energy (MeV)
10
56-Ba-126

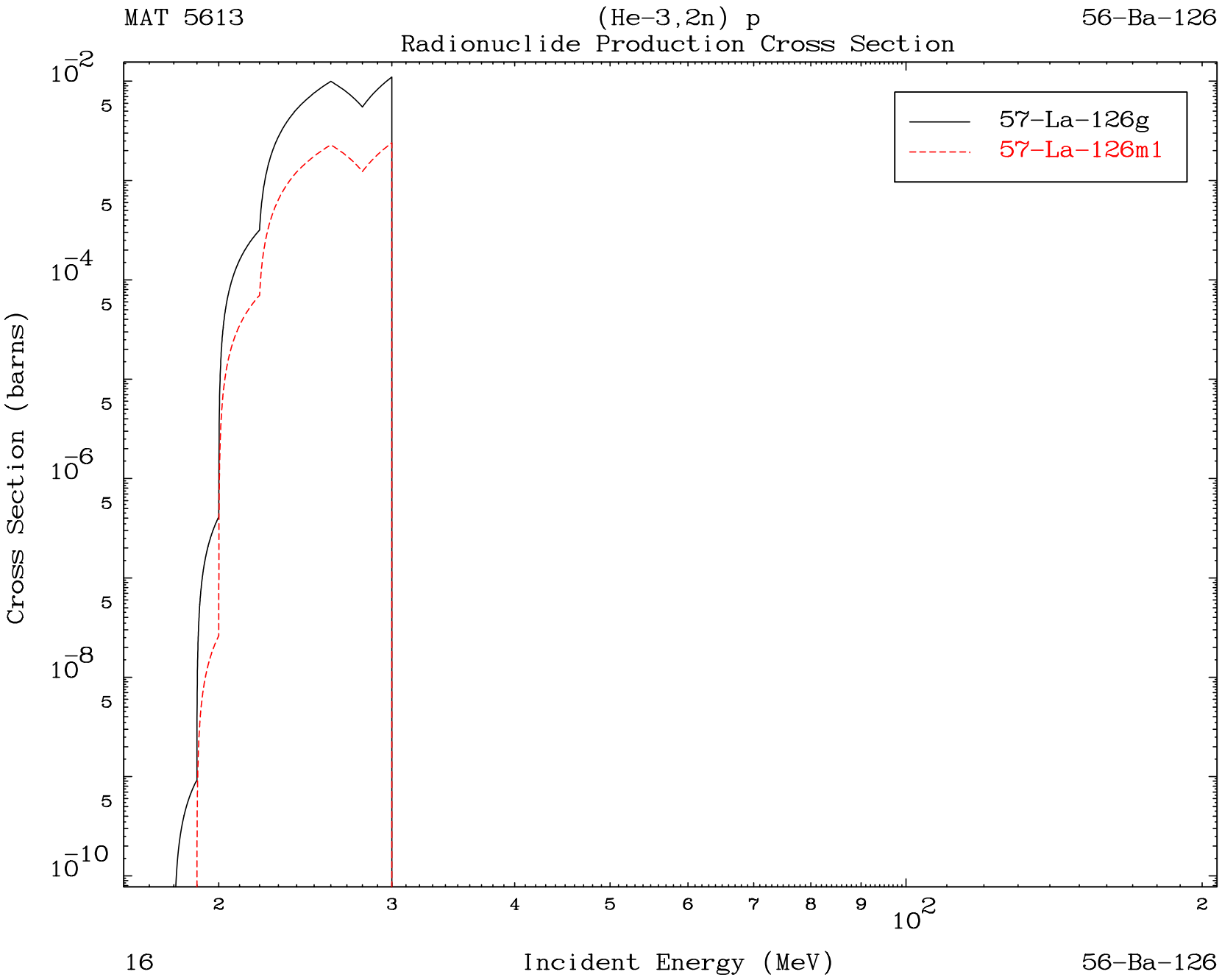

MAT 5613
(He-3,2n) d
56-Ba-126
Radionuclide Production Cross Section
57-La-125g
57-La-125m2
Cross Section (barns)
Incident Energy (MeV)
11
56-Ba-126

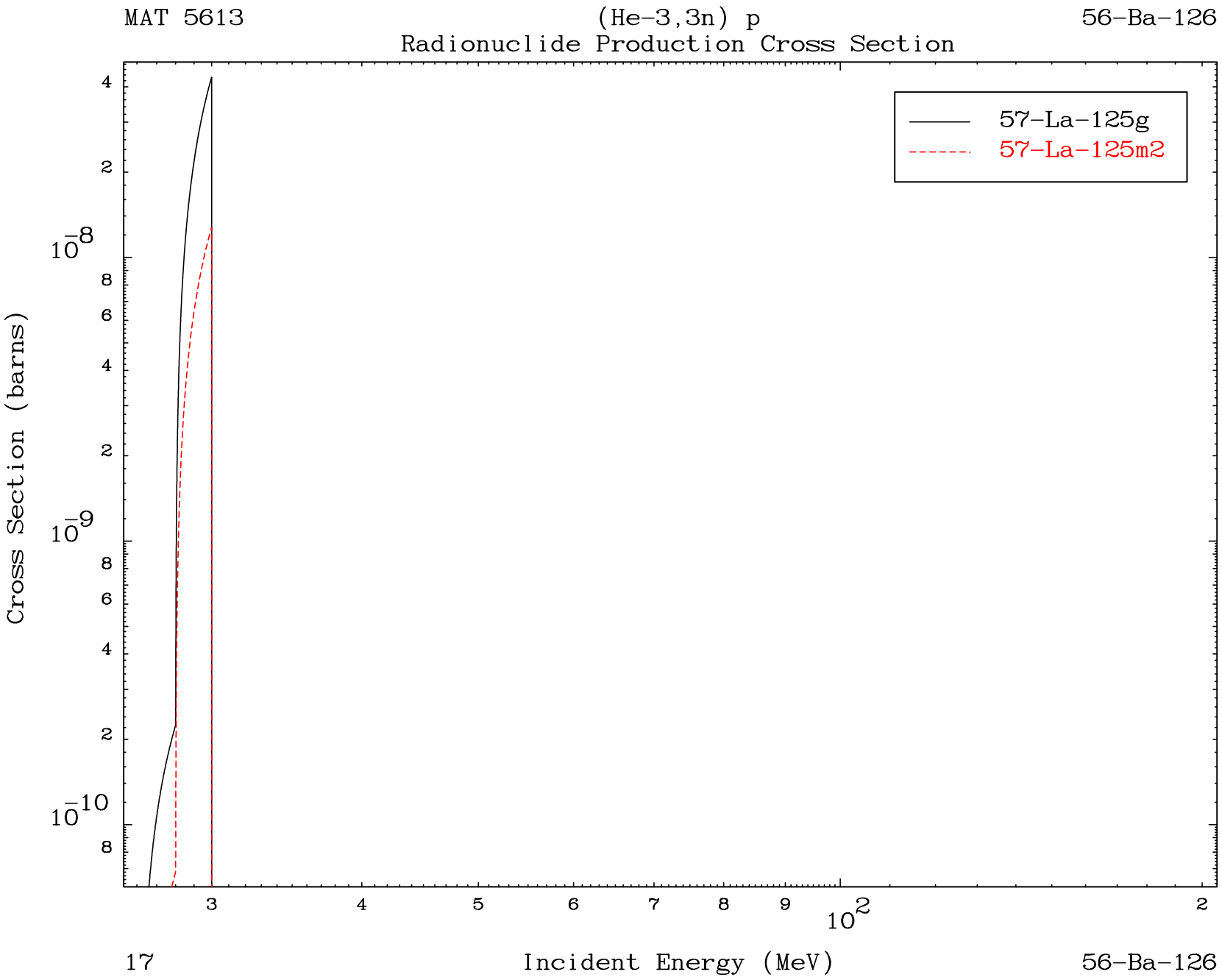

MAT 5613
(He-3,2n)
56-Ba-126
Radionuclide Production Cross Section
58-Ce-127g
58-Ce-127m1
Cross Section (barns)
Incident Energy (MeV)
12
56-Ba-126

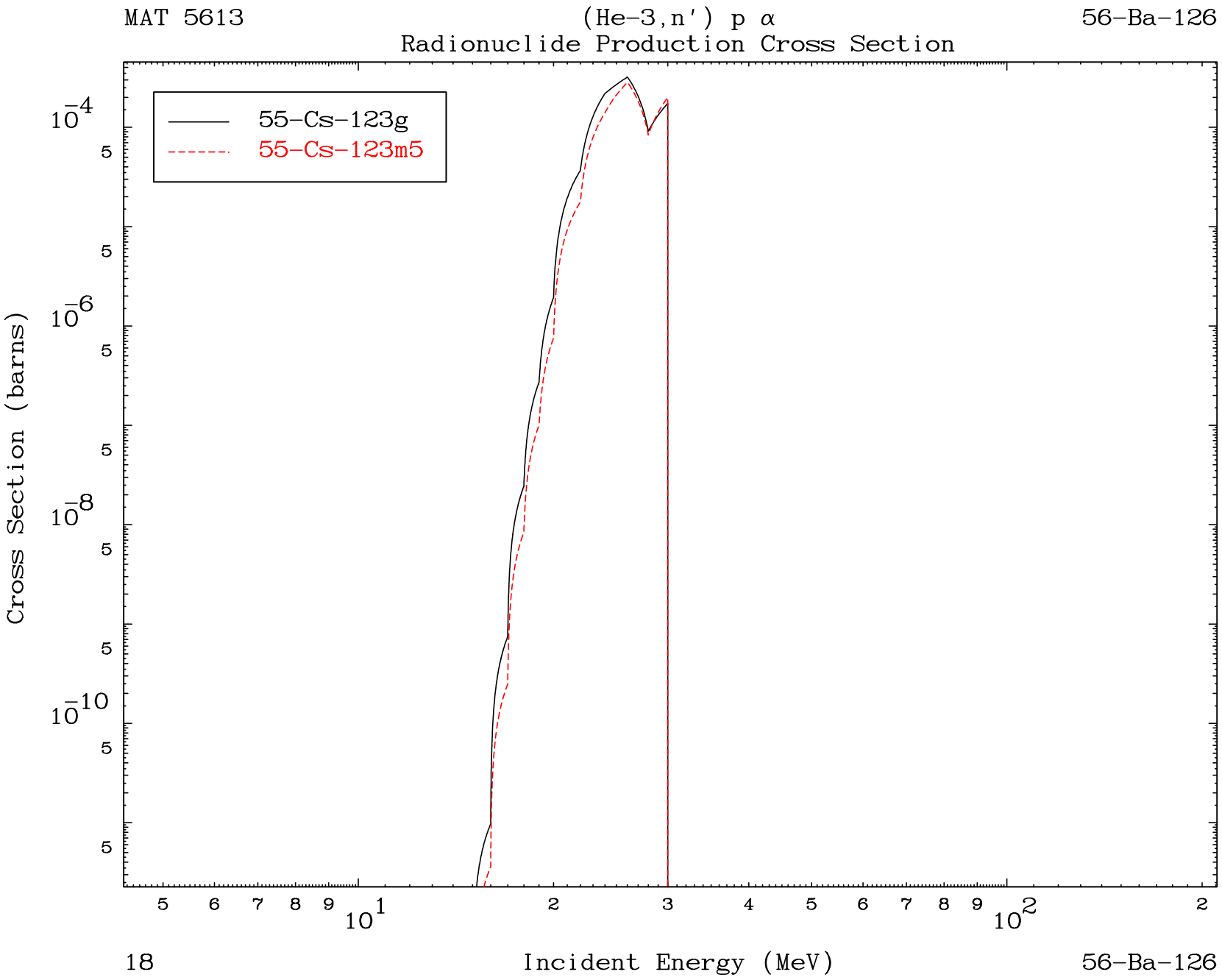

MAT 5613
(He-3,n') p
56-Ba-126
Radionuclide Production Cross Section
57-La-127g
57-La-127m1
Cross Section (barns)
Incident Energy (MeV)
13
56-Ba-126

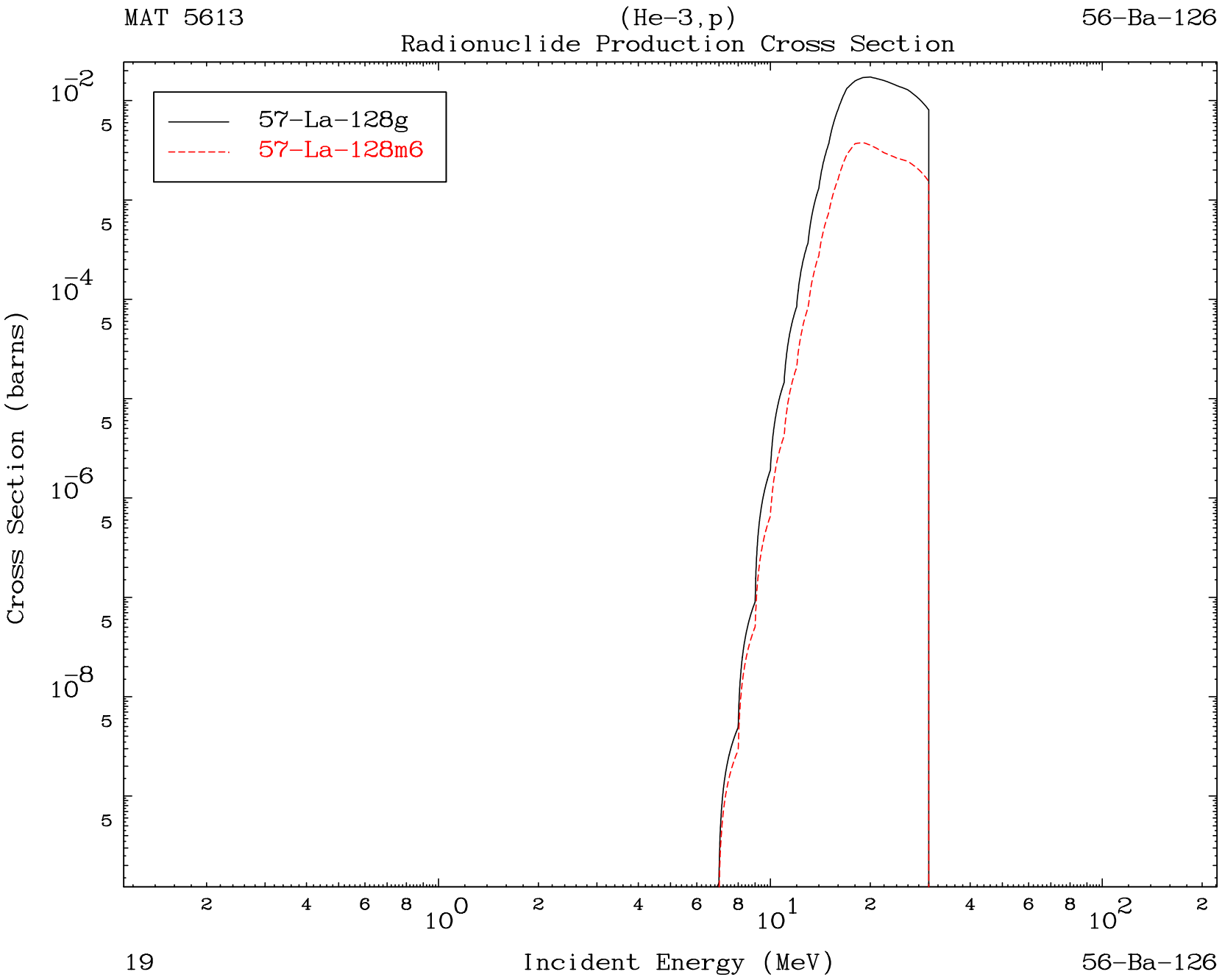

MAT 5613
(He-3,n') d
56-Ba-126
Radionuclide Production Cross Section
57-La-126g
57-La-126m1
Cross Section (barns)
Incident Energy (MeV)
14
56-Ba-126

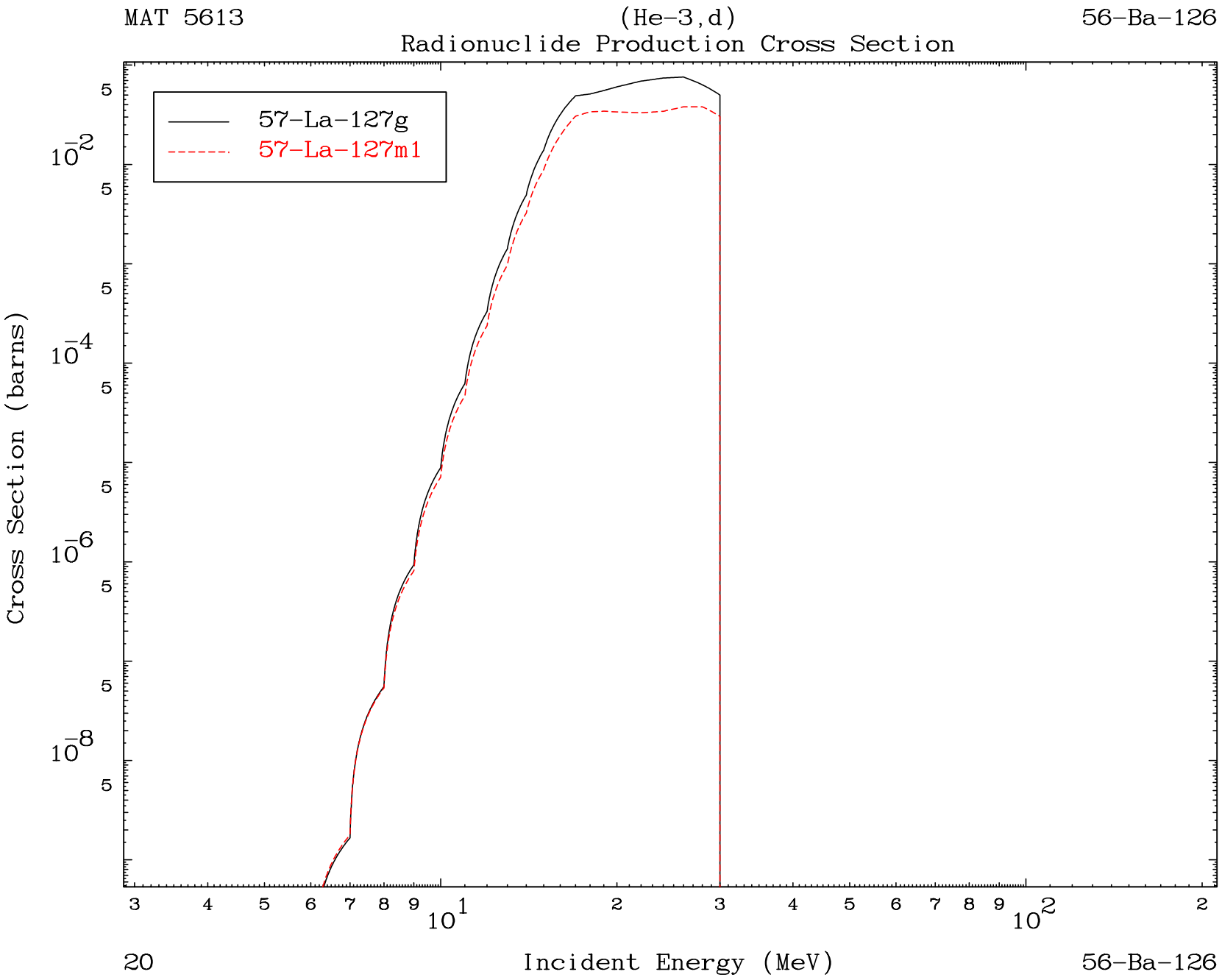

MAT 5613
(He-3,n') t
56-Ba-126
Radionuclide Production Cross Section
57-La-125g
57-La-125m2
Cross Section (barns)
Incident Energy (MeV)
15
56-Ba-126

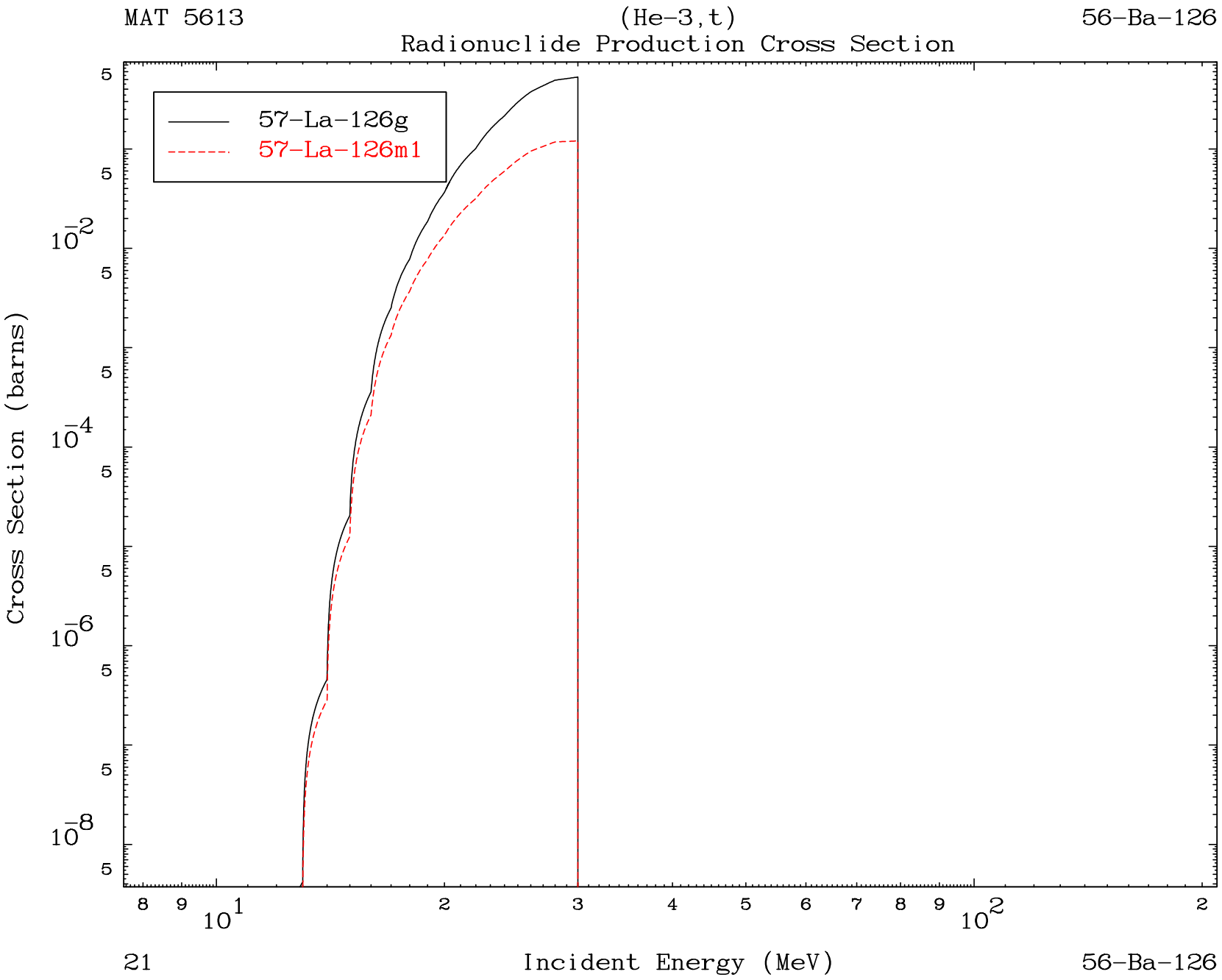

MAT 5613
(He-3,2n) p
56-Ba-126
Radionuclide Production Cross Section
57-La-126g
57-La-126m1
Cross Section (barns)
Incident Energy (MeV)
16
56-Ba-126

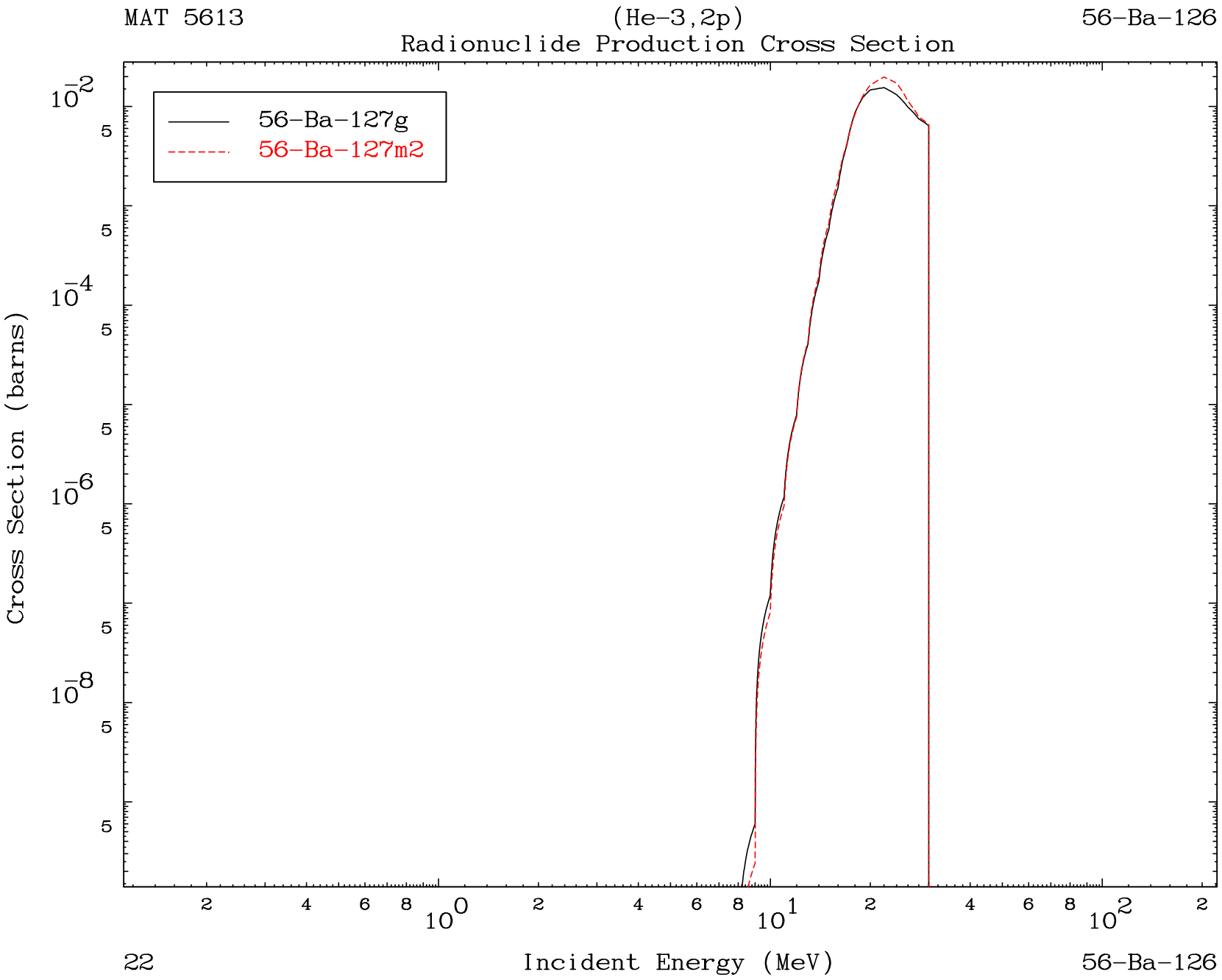

MAT 5613
(He-3,3n) p
56-Ba-126
Radionuclide Production Cross Section
57-La-125g
57-La-125m2
Cross Section (barns)
Incident Energy (MeV)
17
56-Ba-126

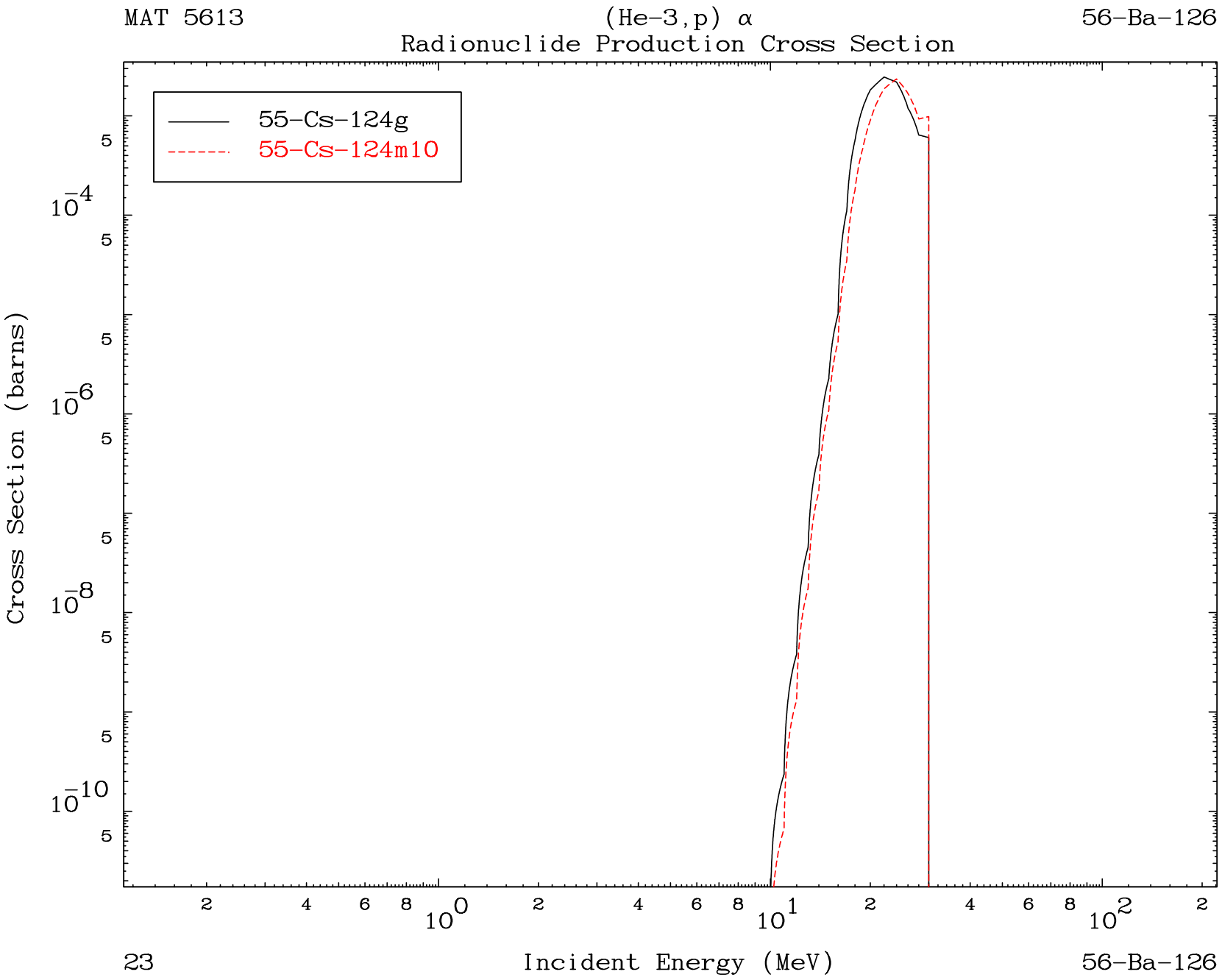

MAT 5613
(He-3,n') p α
56-Ba-126
Radionuclide Production Cross Section
55-Cs-123g
55-Cs-123m5
Cross Section (barns)
Incident Energy (MeV)
18
56-Ba-126

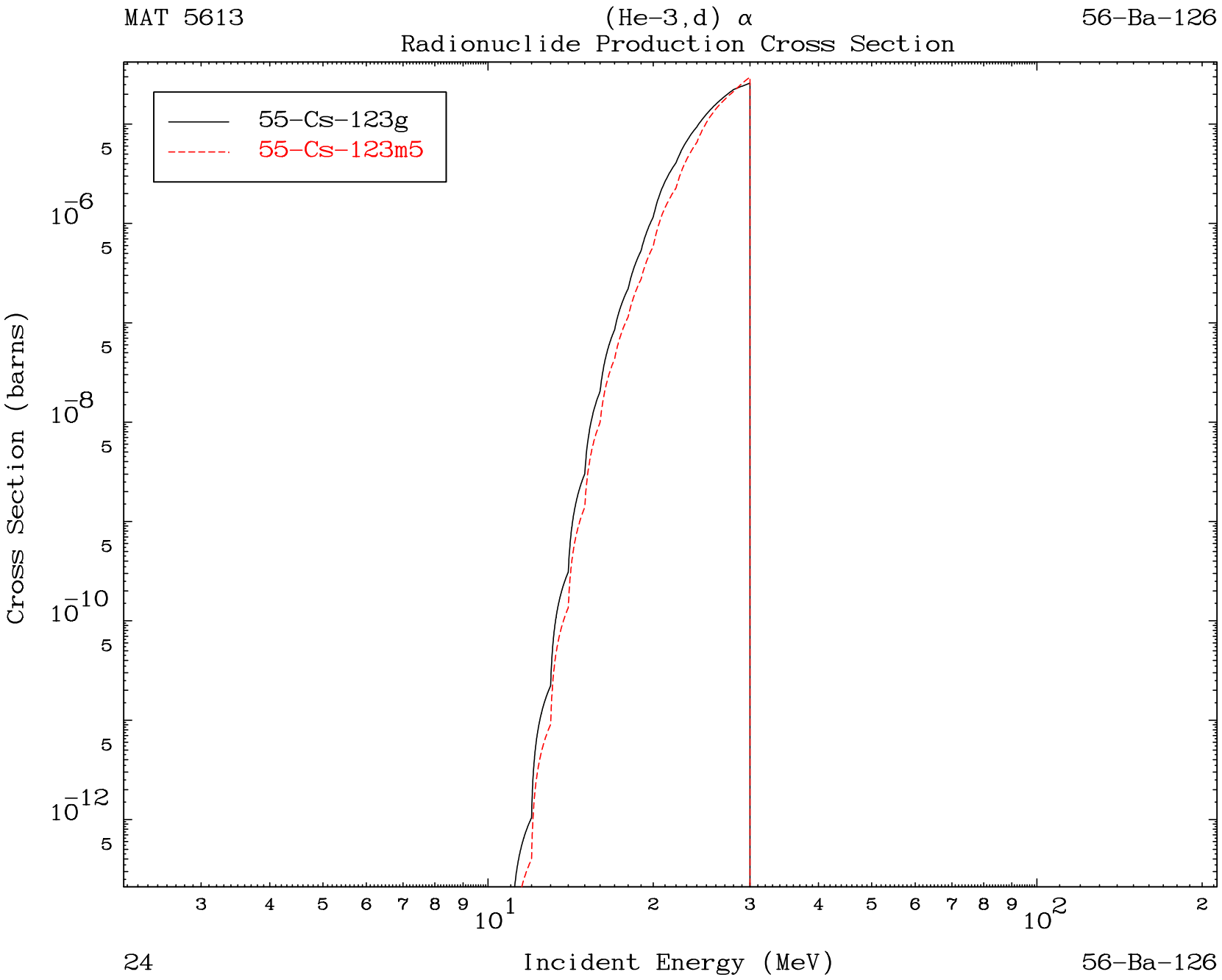

MAT 5613
(He-3,p)
56-Ba-126
Radionuclide Production Cross Section
57-La-128g
57-La-128m6
Cross Section (barns)
Incident Energy (MeV)
19
56-Ba-126


MAT 5613
(He-3,d)
56-Ba-126
Radionuclide Production Cross Section
57-La-127g
57-La-127m1
Cross Section (barns)
Incident Energy (MeV)
20
56-Ba-126


MAT 5613
(He-3,t)
56-Ba-126
Radionuclide Production Cross Section
57-La-126g
57-La-126m1
Cross Section (barns)
Incident Energy (MeV)
21
56-Ba-126


MAT 5613
(He-3,2p)
56-Ba-126
Radionuclide Production Cross Section
56-Ba-127g
56-Ba-127m2
Cross Section (barns)
Incident Energy (MeV)
22
56-Ba-126


MAT 5613
(He-3,p) α
56-Ba-126
Radionuclide Production Cross Section
55-Cs-124g
55-Cs-124m10
Cross Section (barns)
Incident Energy (MeV)
23
56-Ba-126


MAT 5613
(He-3,d) α
56-Ba-126
Radionuclide Production Cross Section
55-Cs-123g
55-Cs-123m5
Cross Section (barns)
Incident Energy (MeV)
24
56-Ba-126