

Program EVALPLOT
(Version 2021-1)

by

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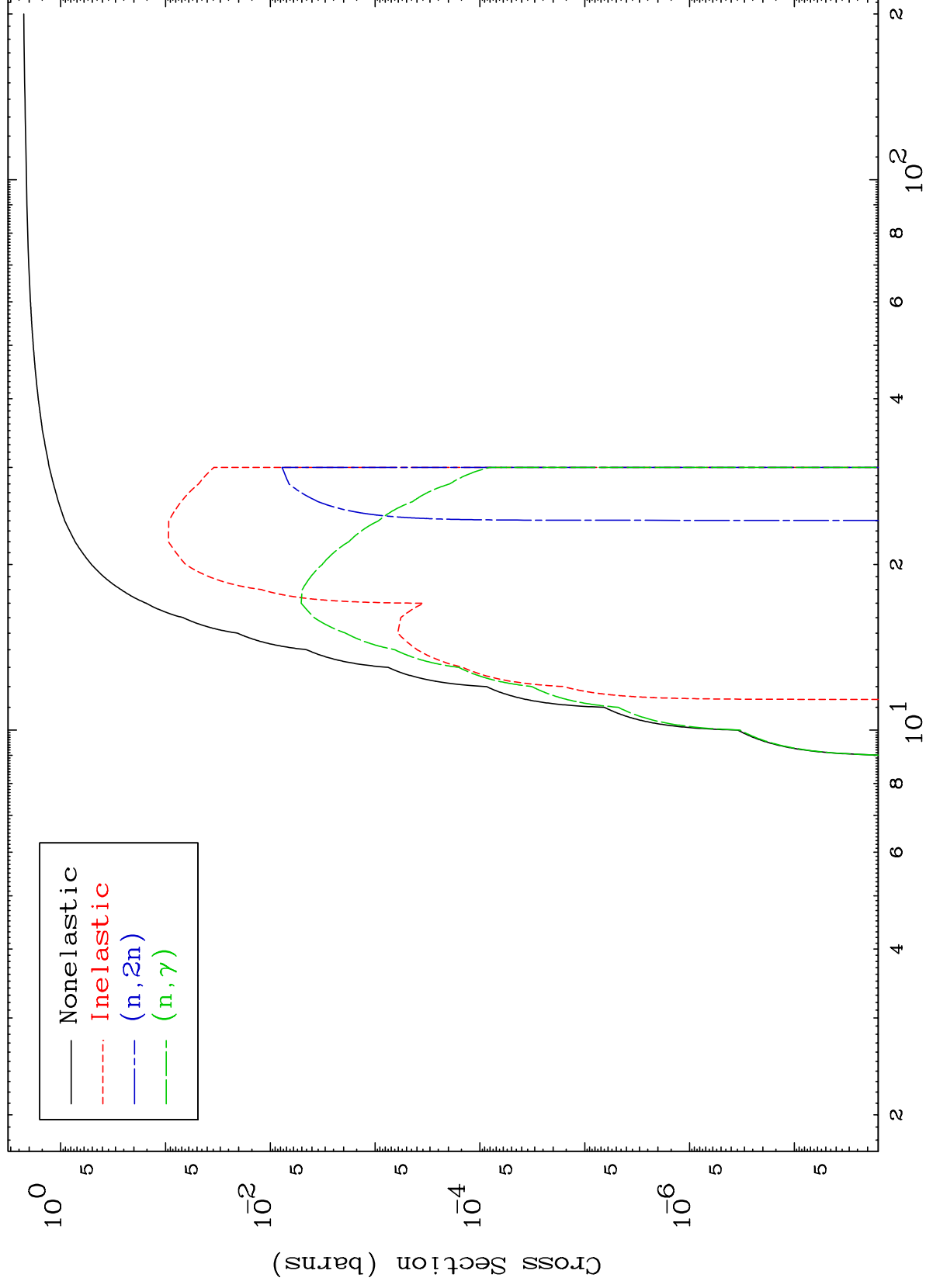
Press Mouse Button to Start

MAT 5799

α Major

58-Ce-127m

0 Kelvin Cross Sections



1

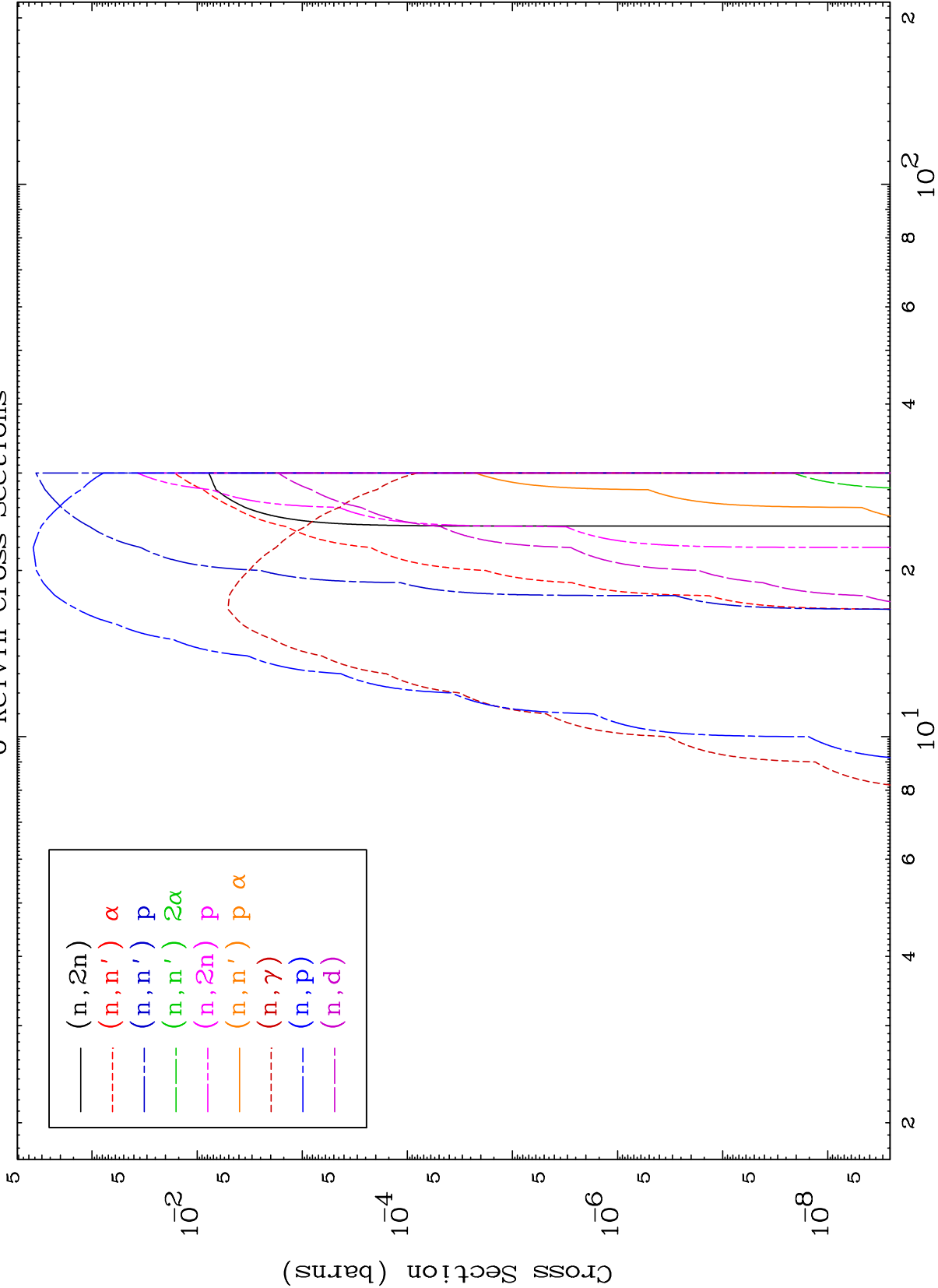
Incident Energy (MeV)

58-Ce-127m

MAT 5799

α Neutron Absorption
0 Kelvin Cross Sections

58-Ce-127m

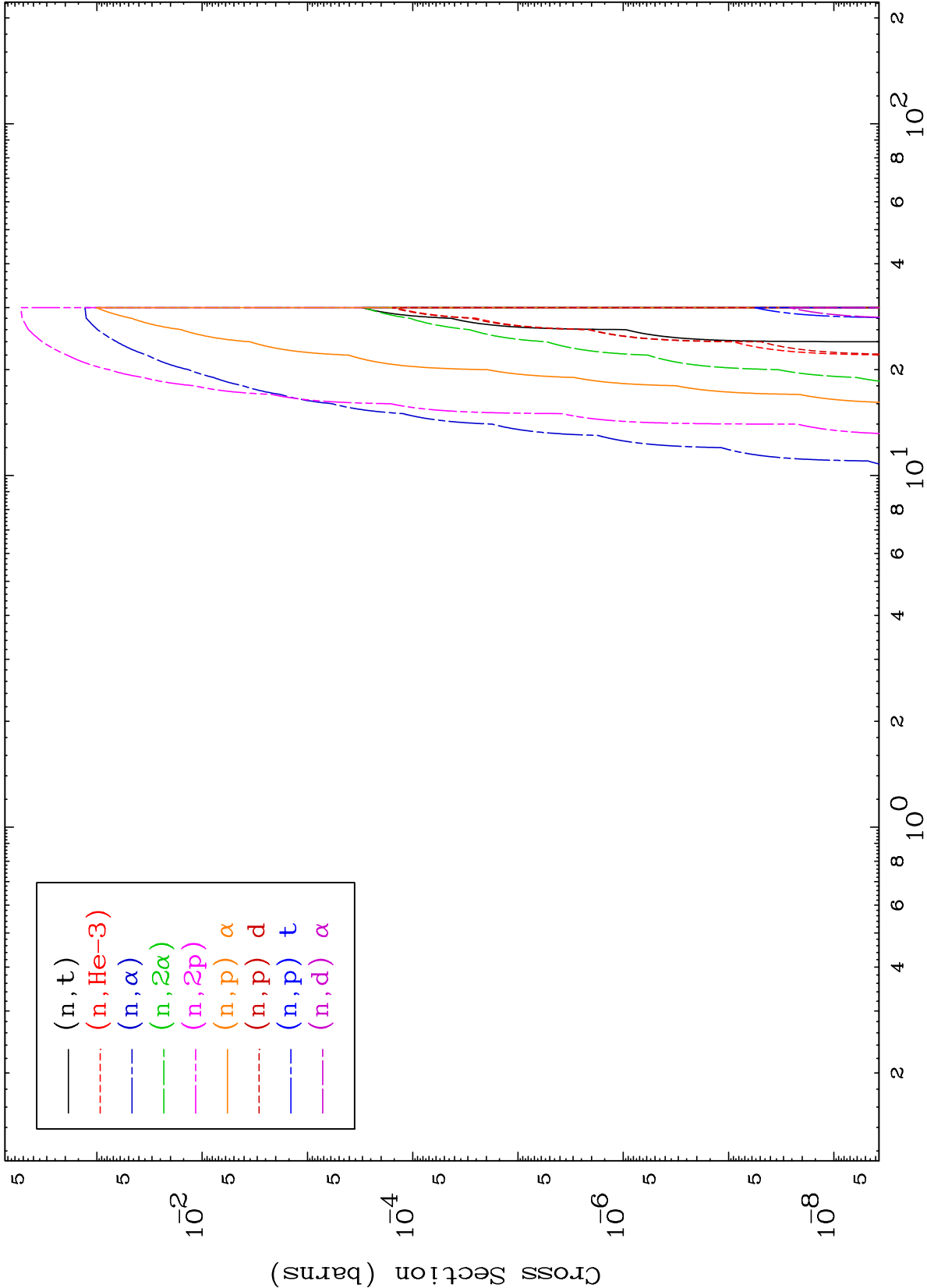


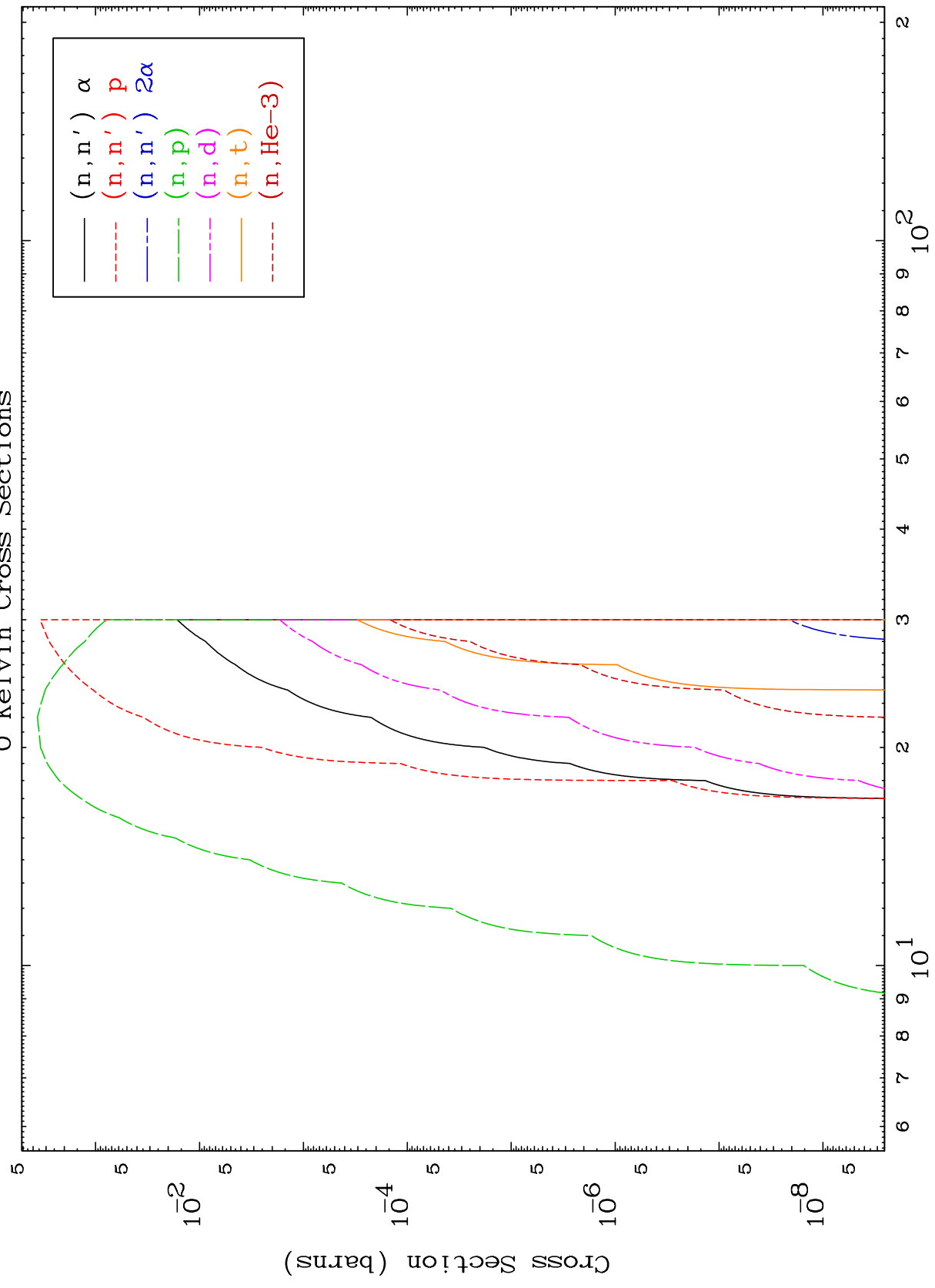
2

Incident Energy (MeV)

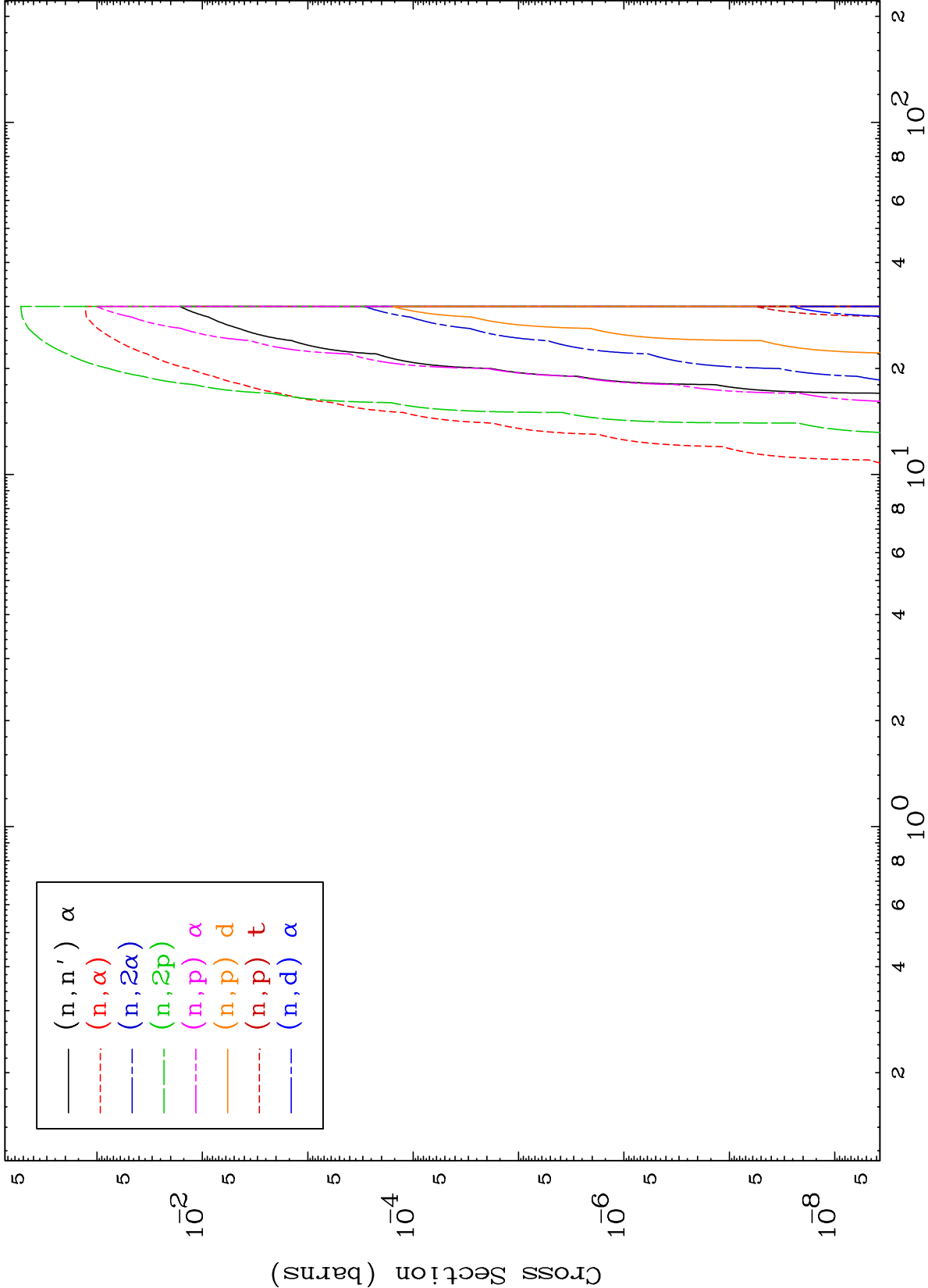
58-Ce-127m

0 Kelvin Cross Sections

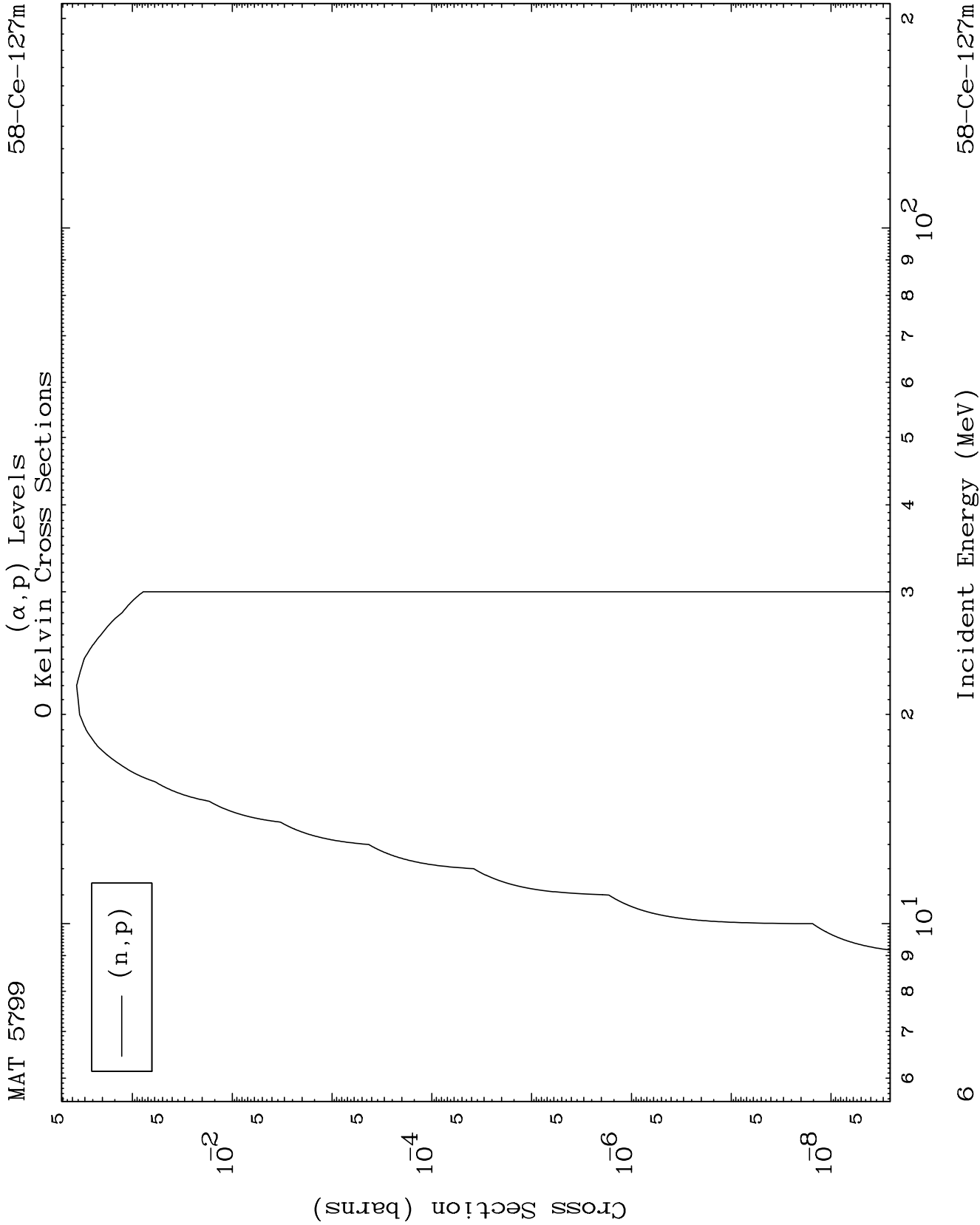




0 Kelvin Cross Sections



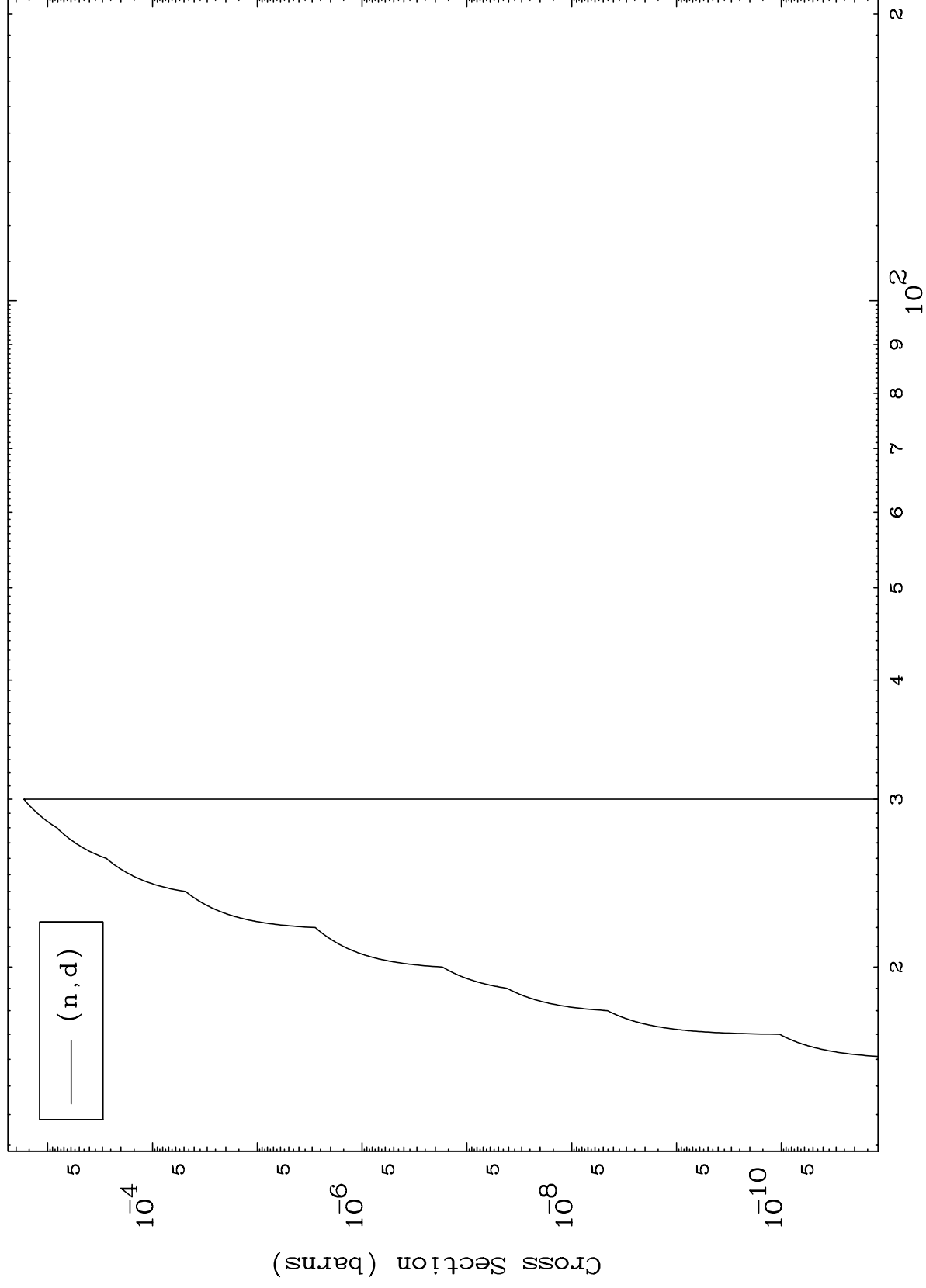
Incident Energy (MeV)



MAT 5799

(α ,d) Levels
0 Kelvin Cross Sections

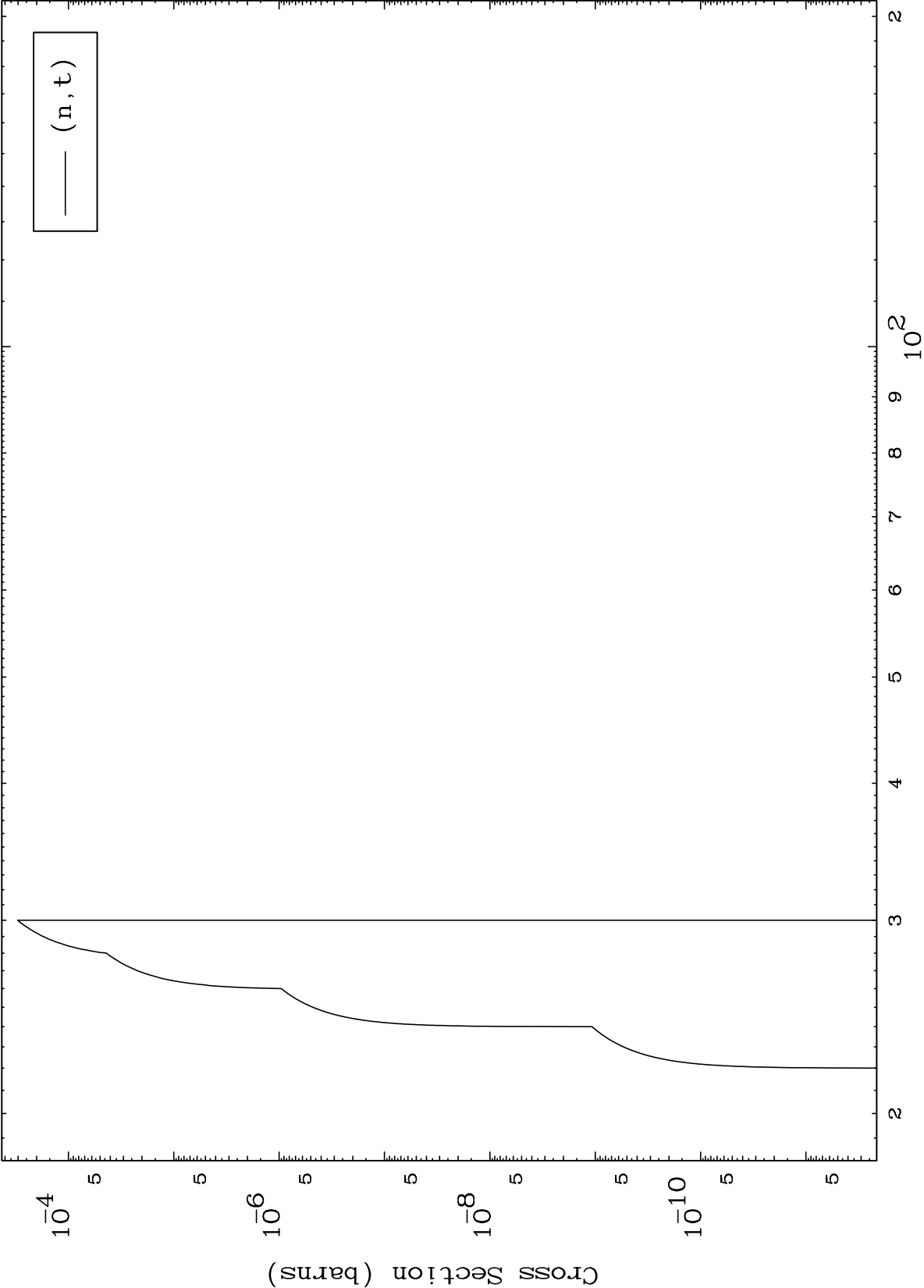
58-Ce-127m



7

Incident Energy (MeV)

58-Ce-127m

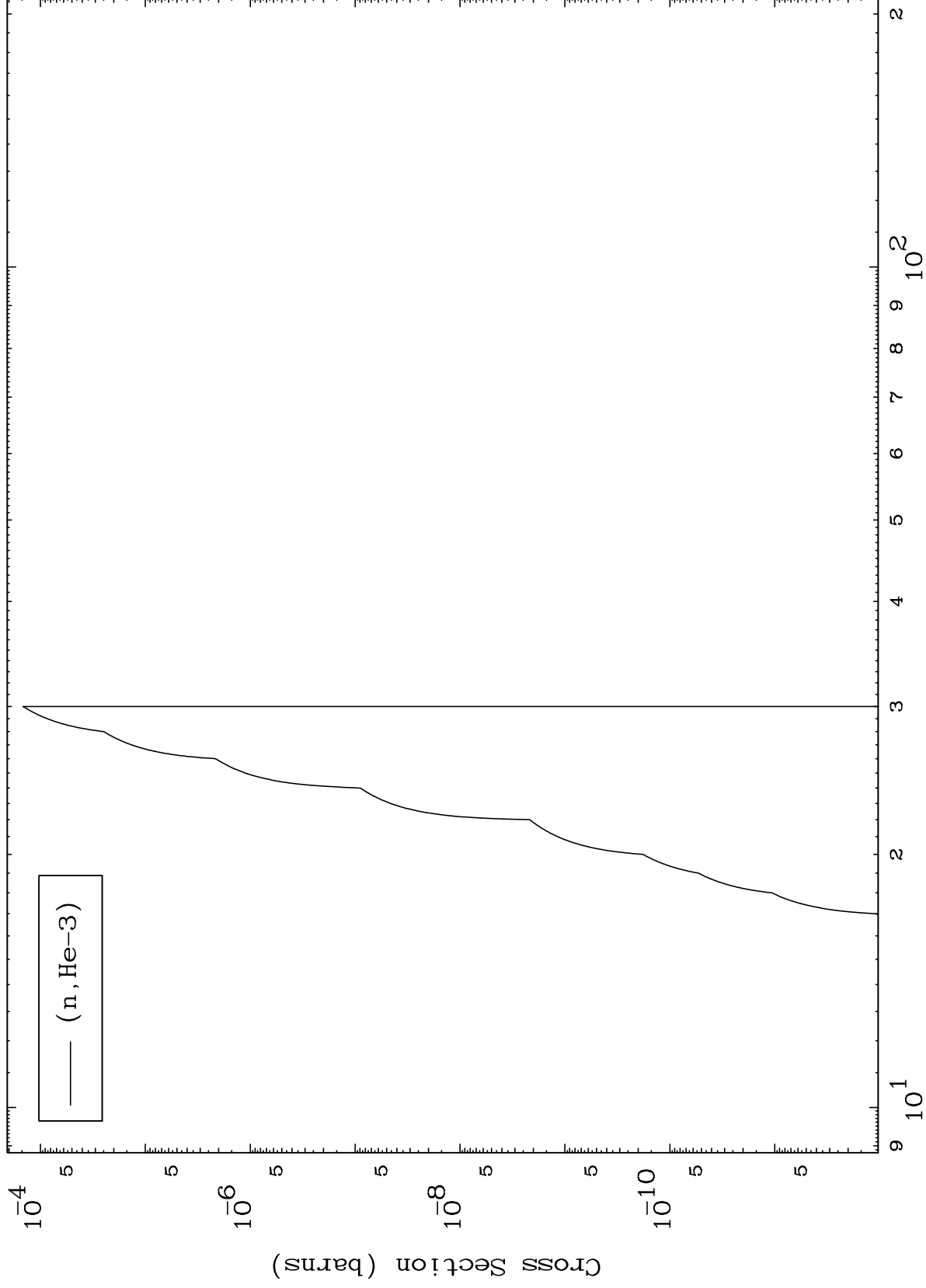


MAT 5799

(α ,He3) Levels

58-Ce-127m

0 Kelvin Cross Sections



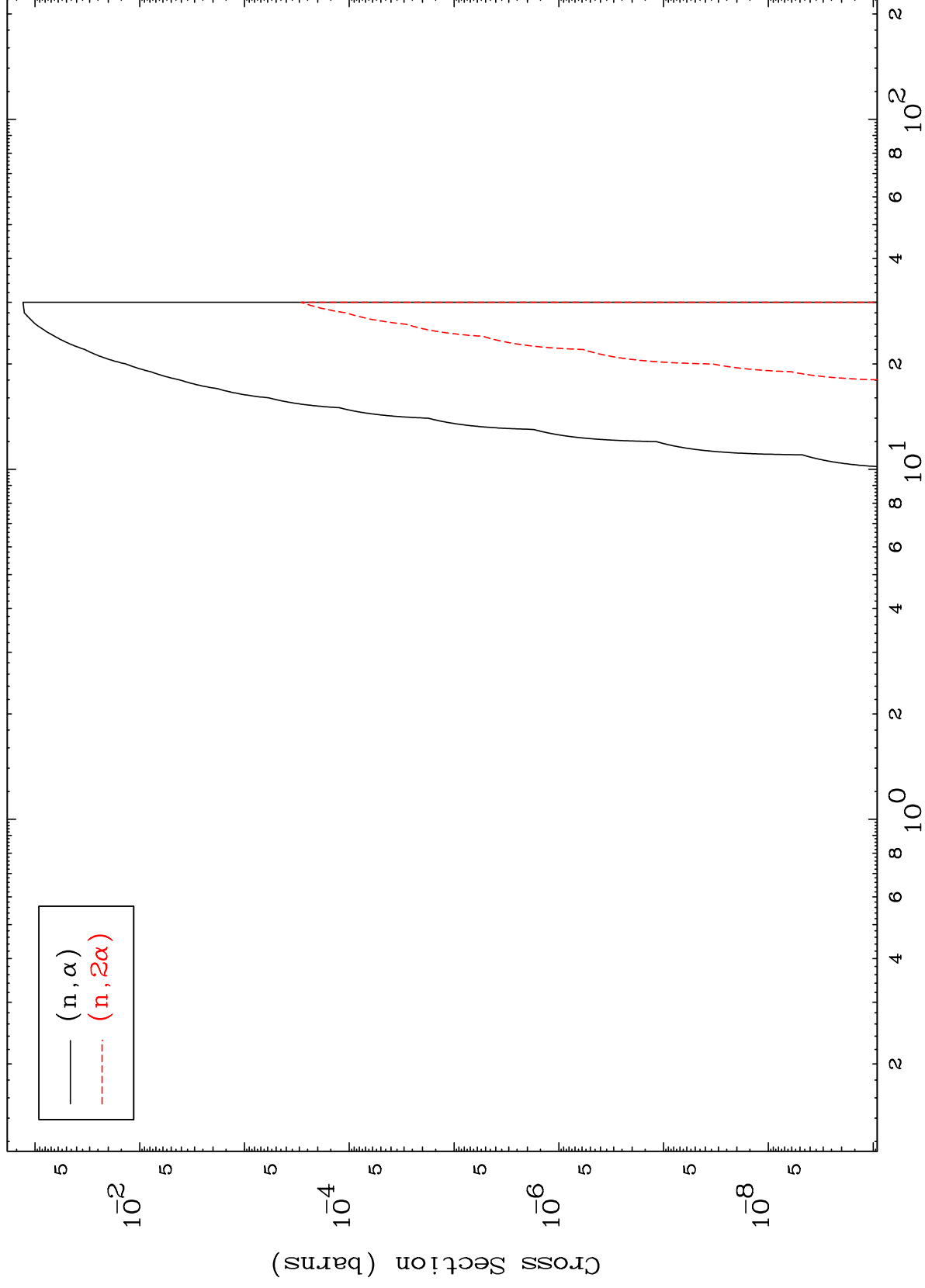
Incident Energy (MeV)

58-Ce-127m

MAT 5799

(α, α) Levels
0 Kelvin Cross Sections

58-Ce-127m



10

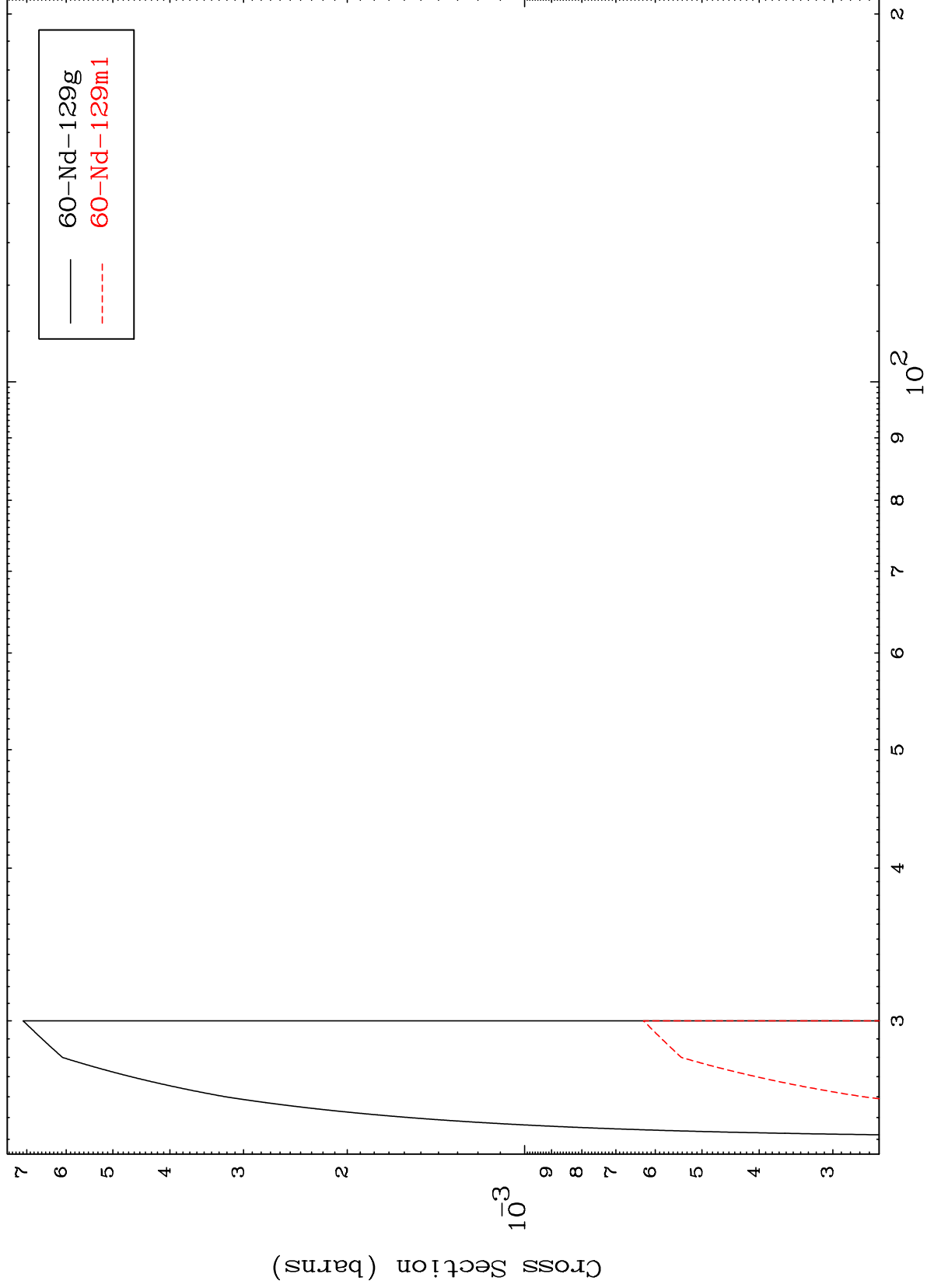
Incident Energy (MeV)

58-Ce-127m

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58-Ce-127m

(n,2n)
Radionuclide Production Cross Section



11

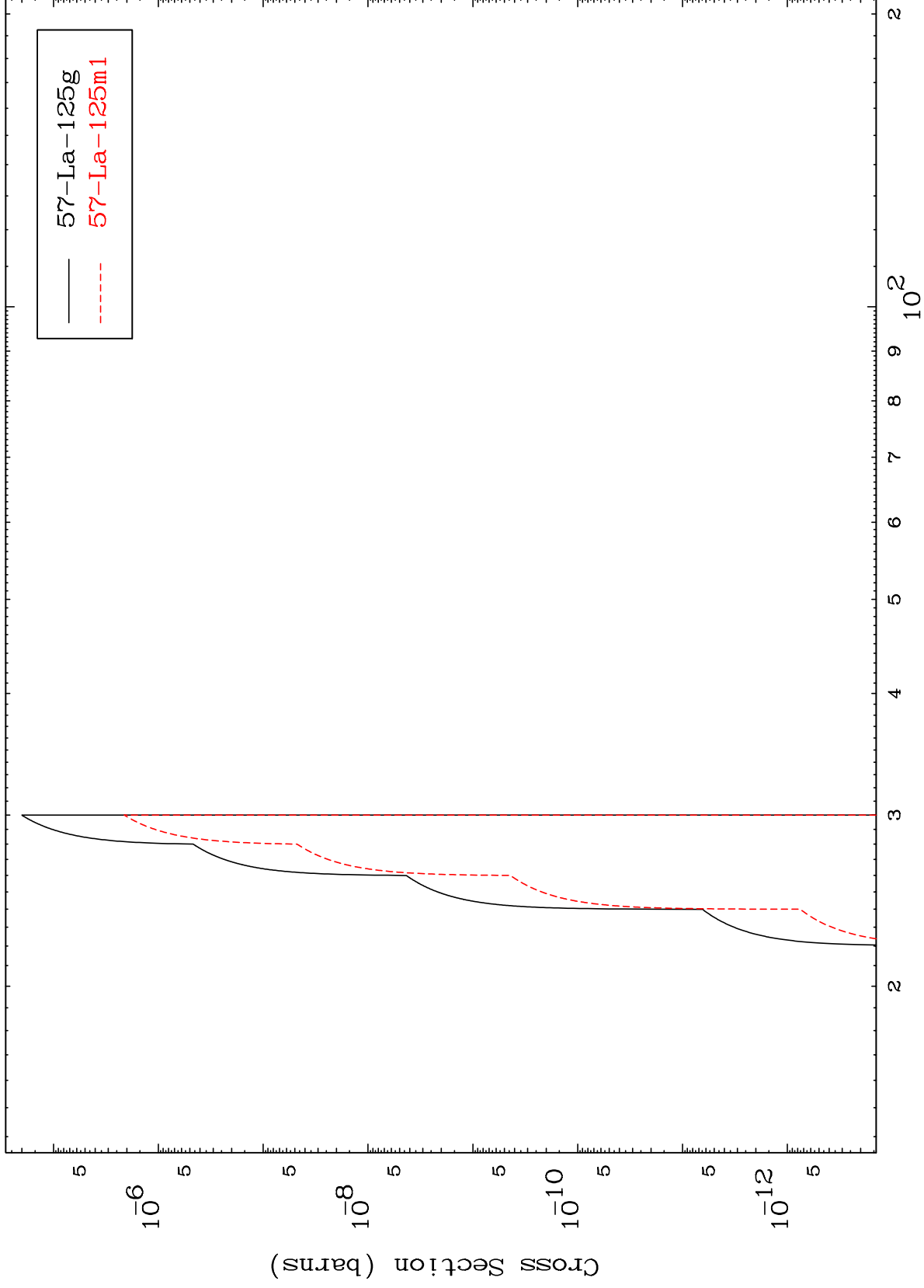
Incident Energy (MeV)

58-Ce-127m

MAT 5799

58-Ce-127m

(n,n') p α
Radionuclide Production Cross Section



12

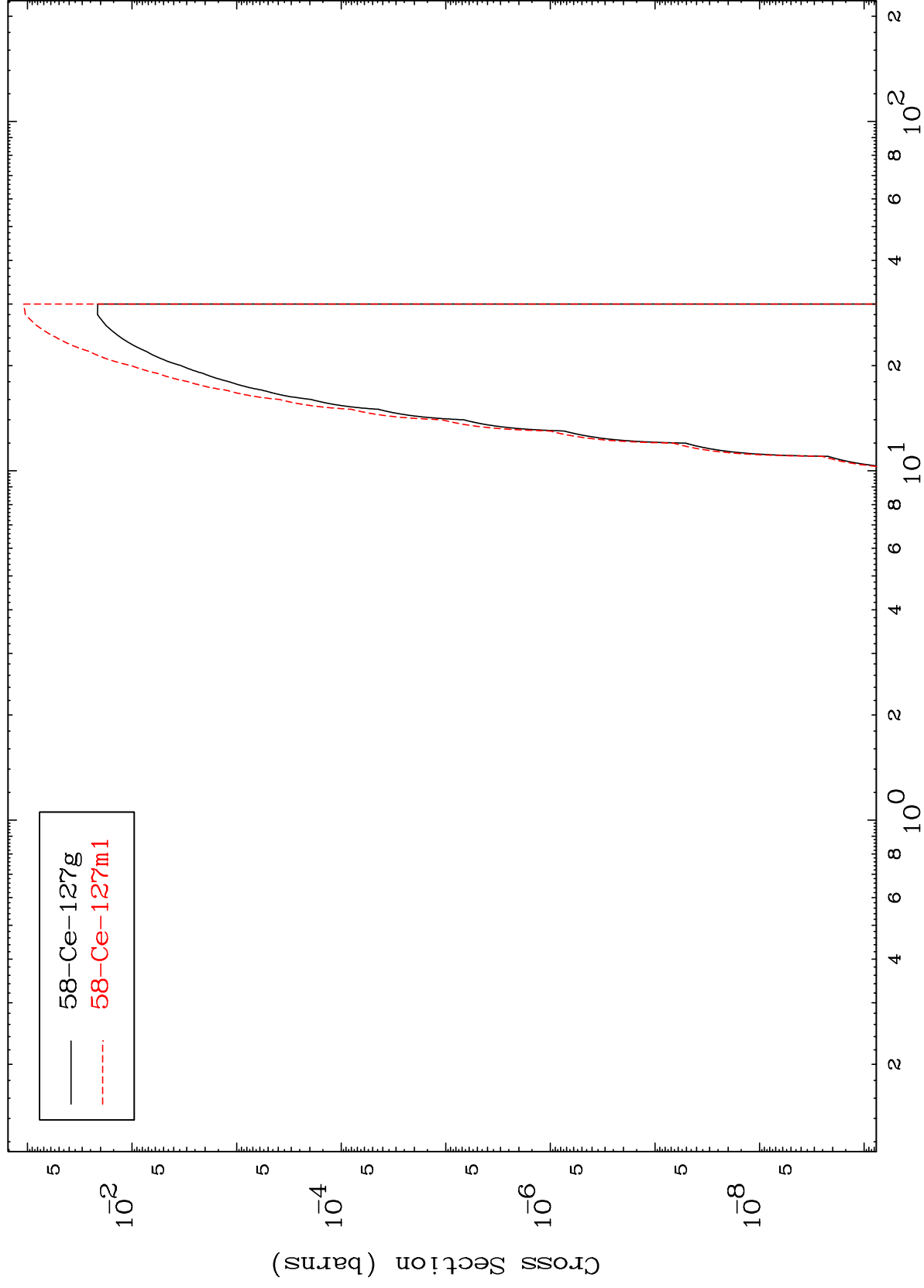
Incident Energy (MeV)

58-Ce-127m

MAT 5799

58-Ce-127m

Radionuclide Production Cross Section
(n, α)

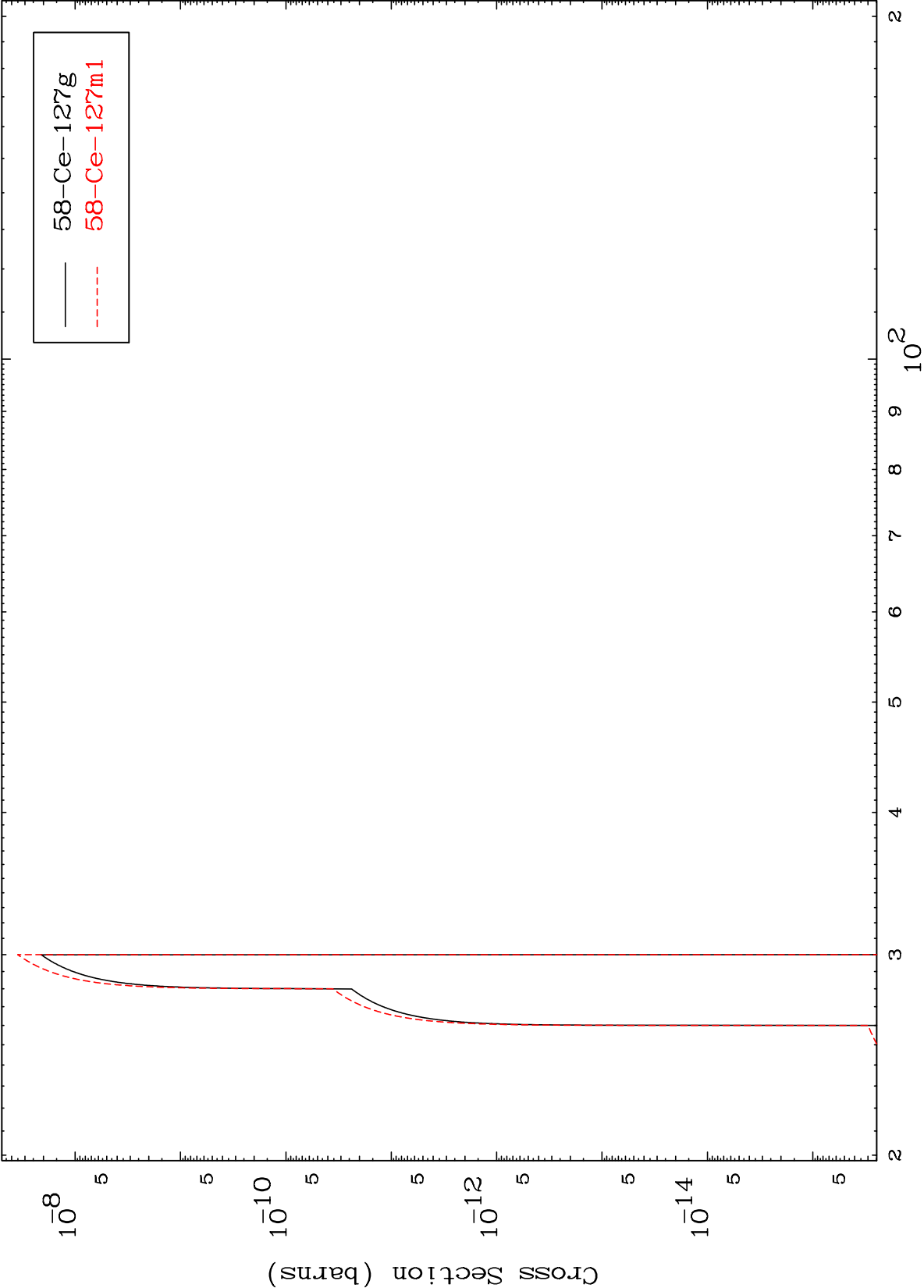


13

Incident Energy (MeV)

58-Ce-127m

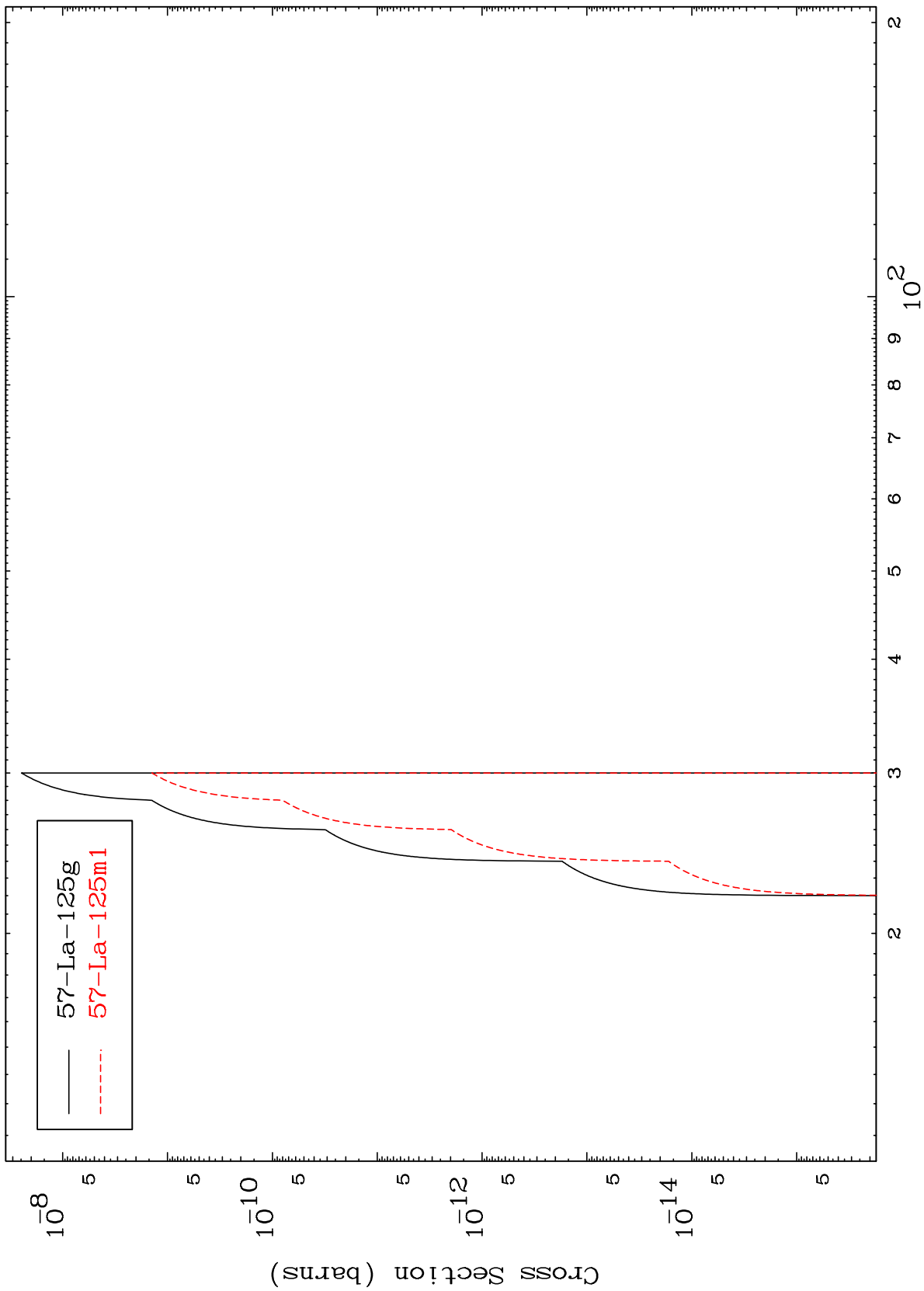
(n,p) t
Radionuclide Production Cross Section



MAT 5799

58-Ce-127m

Radionuclide Production Cross Section
(n,d) α



15

Incident Energy (MeV)

58-Ce-127m