

Program EVALPLOT
(Version 2021-1)

by

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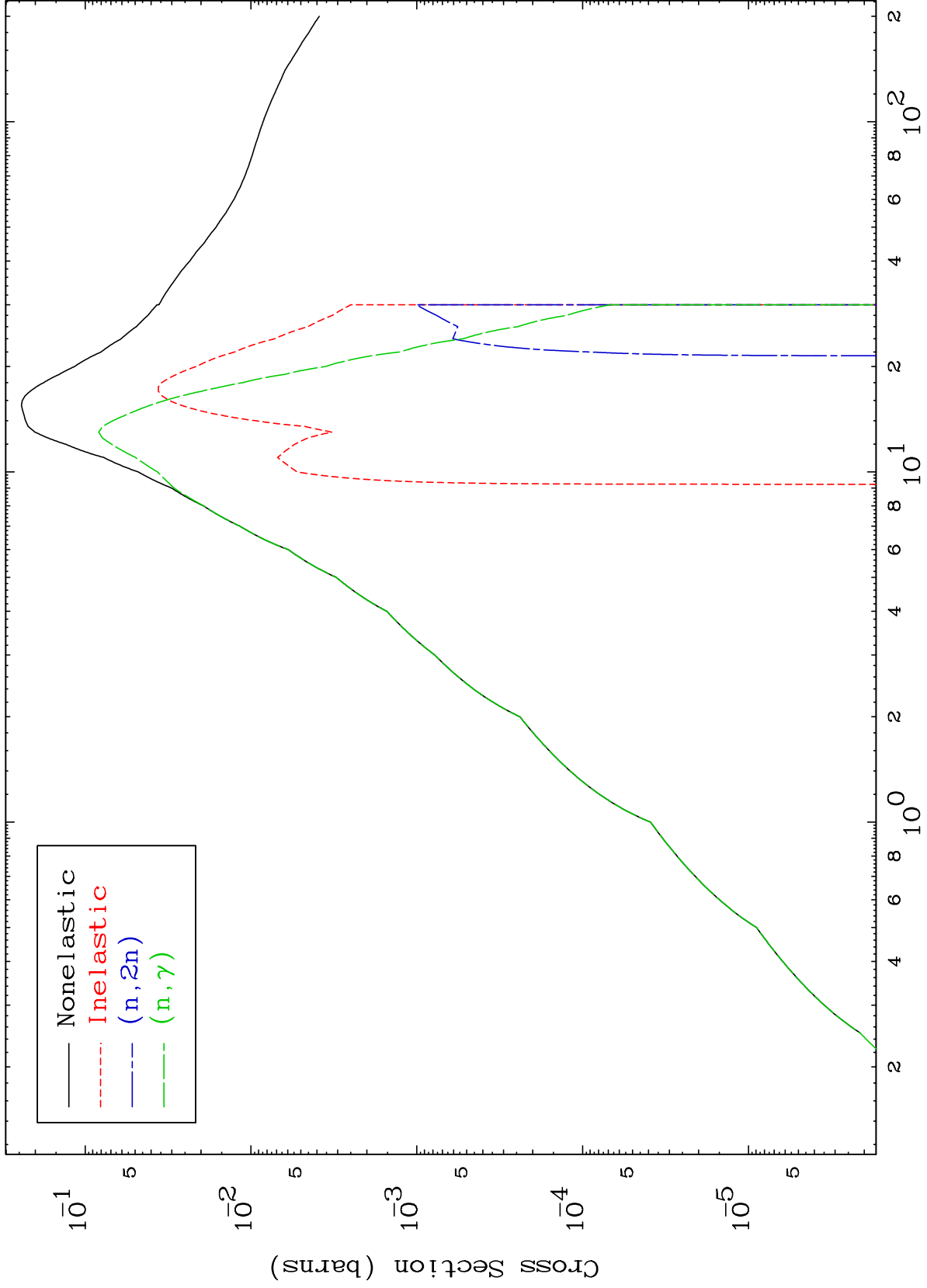
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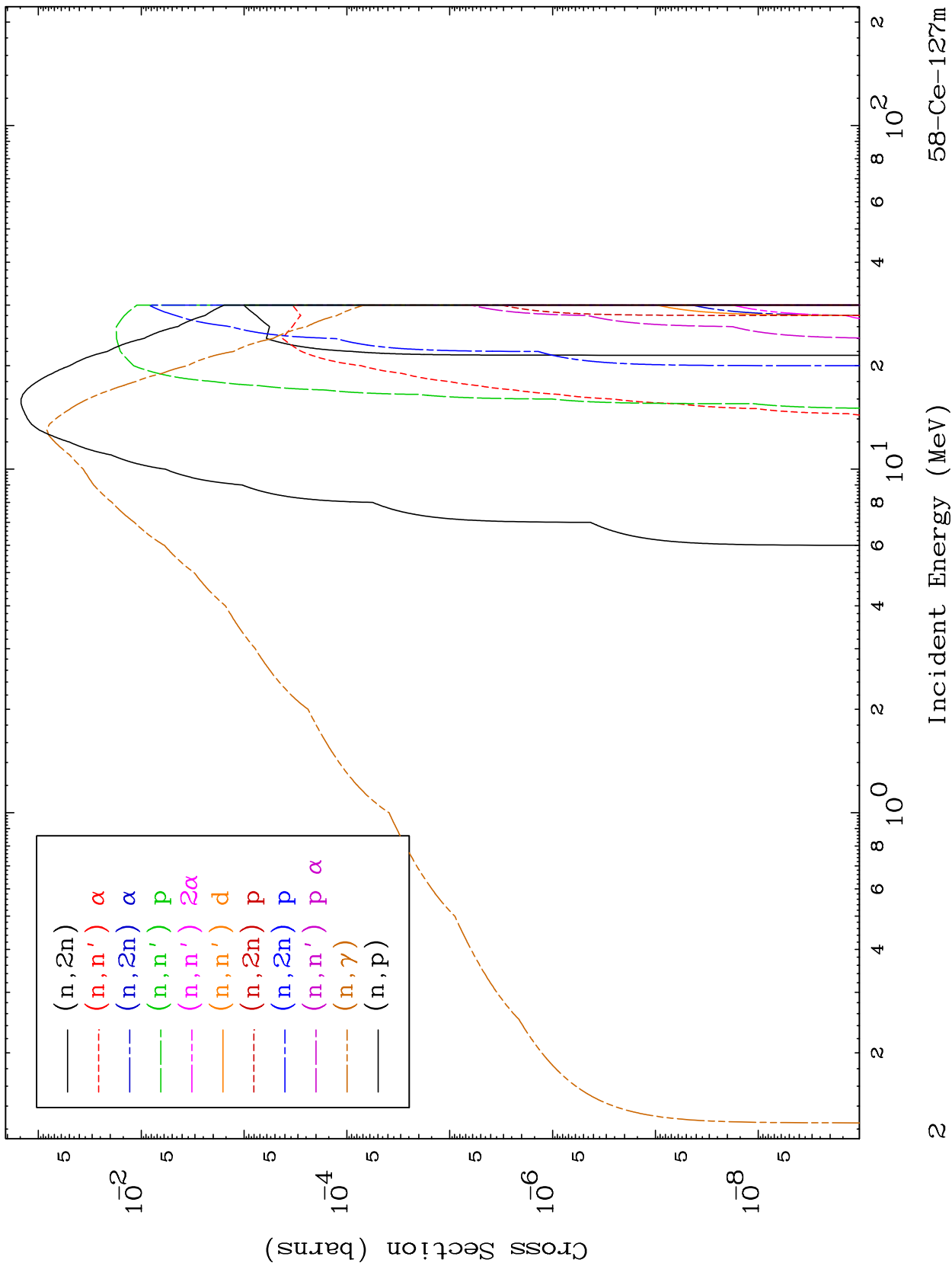
Press Mouse Button to Start

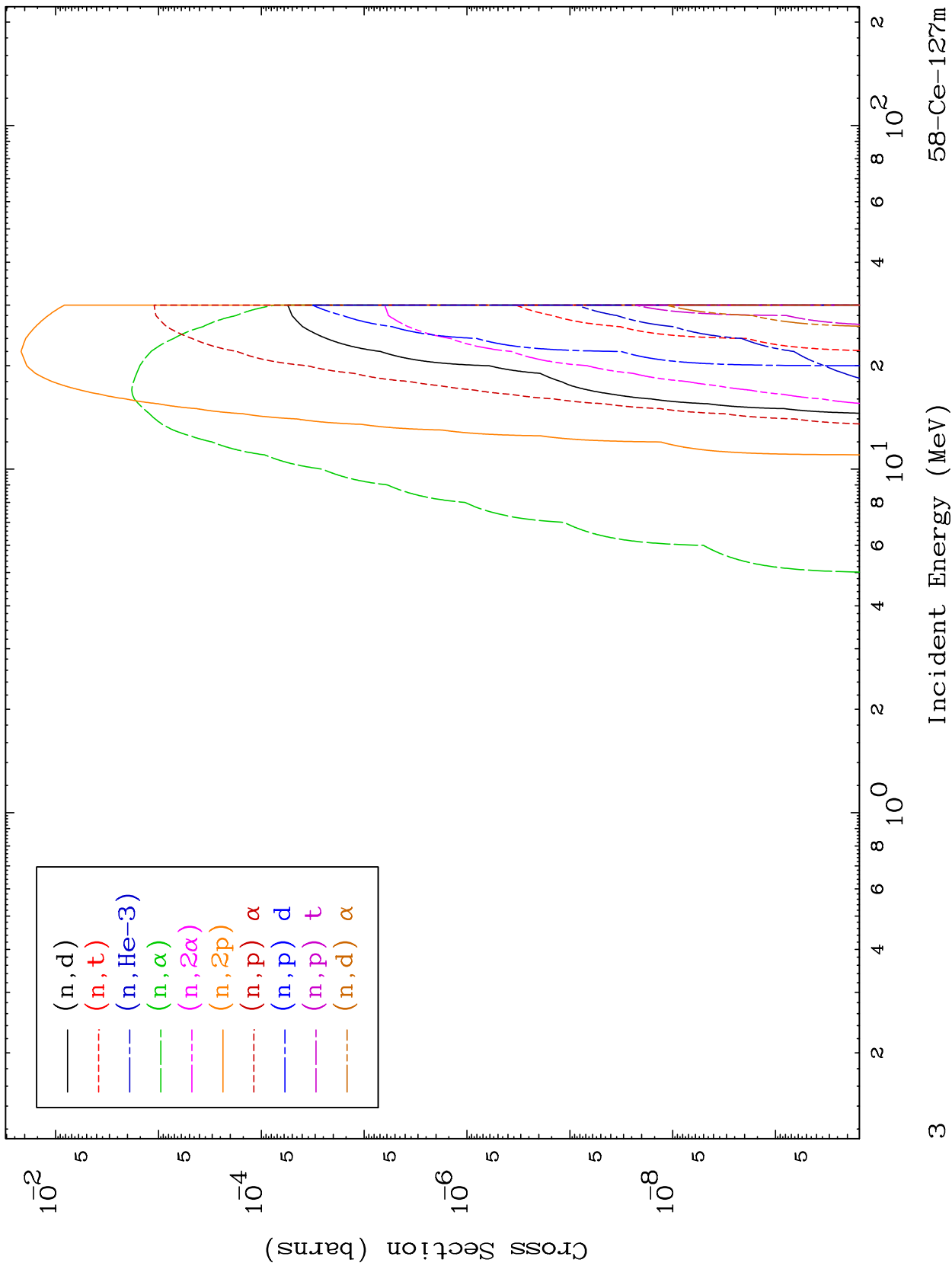
MAT 5799

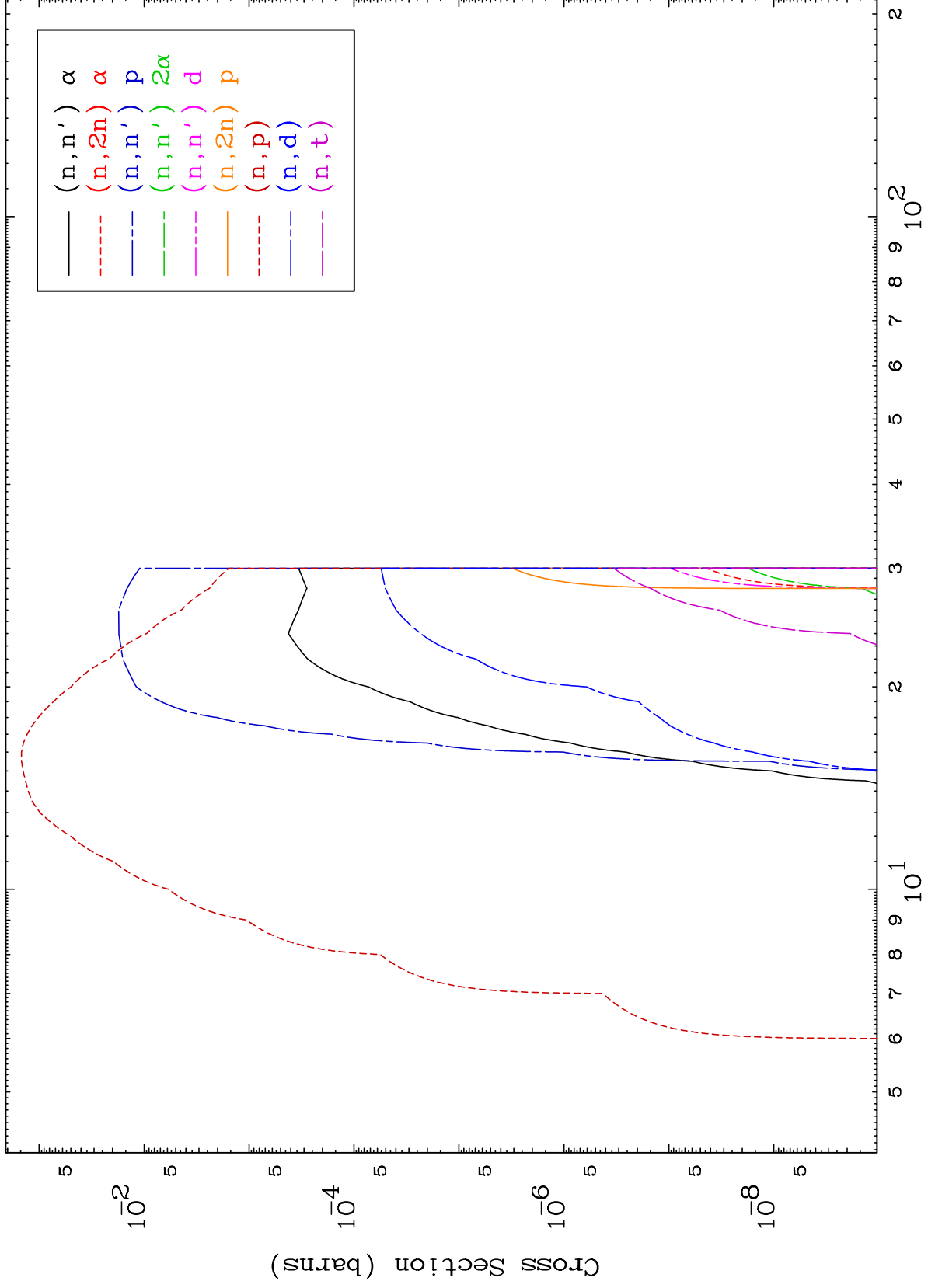
Photon Major
0 Kelvin Cross Sections

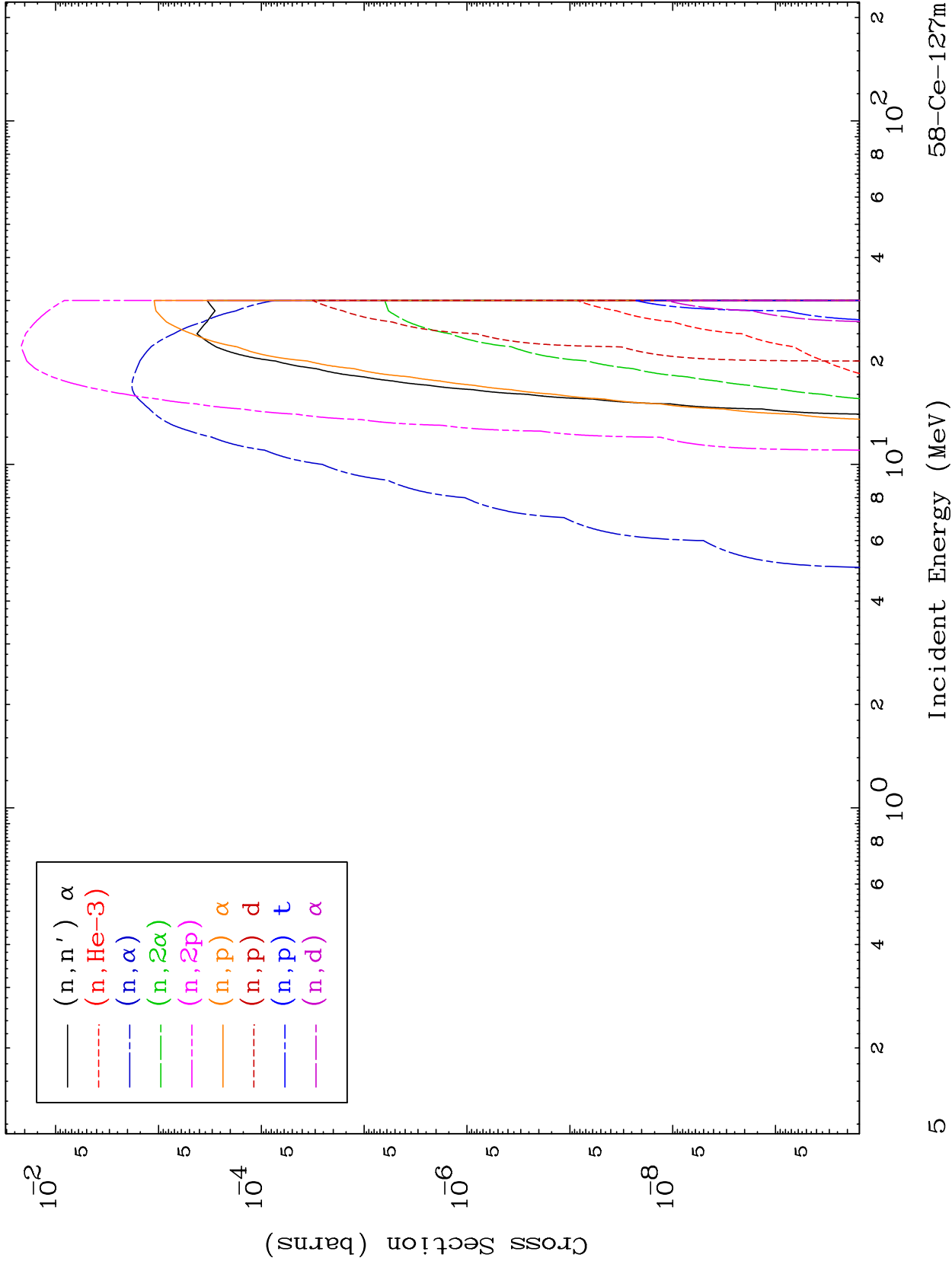
58-Ce-127m







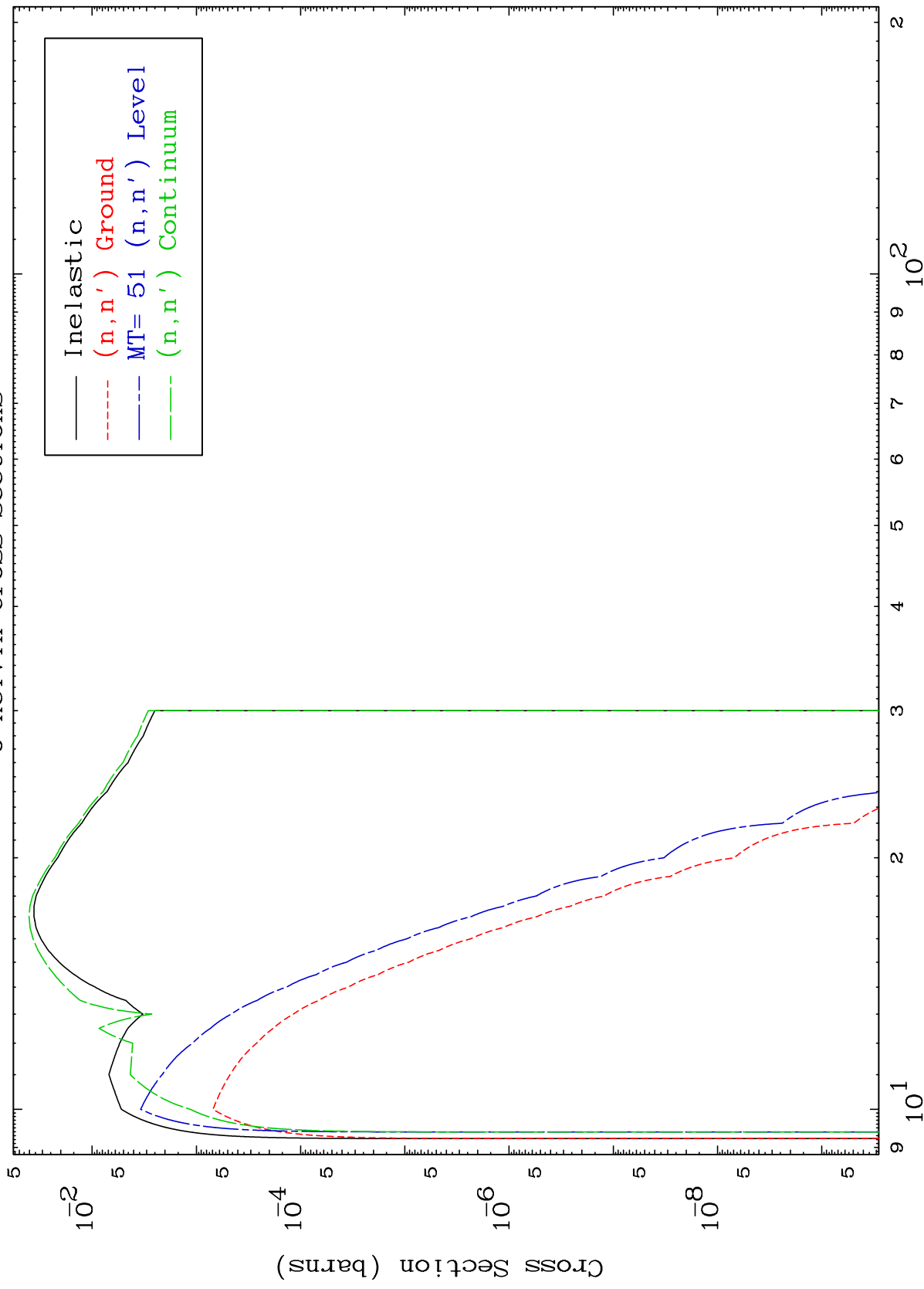




MAT 5799

58-Ce-127m

(γ, n') Levels
0 Kelvin Cross Sections



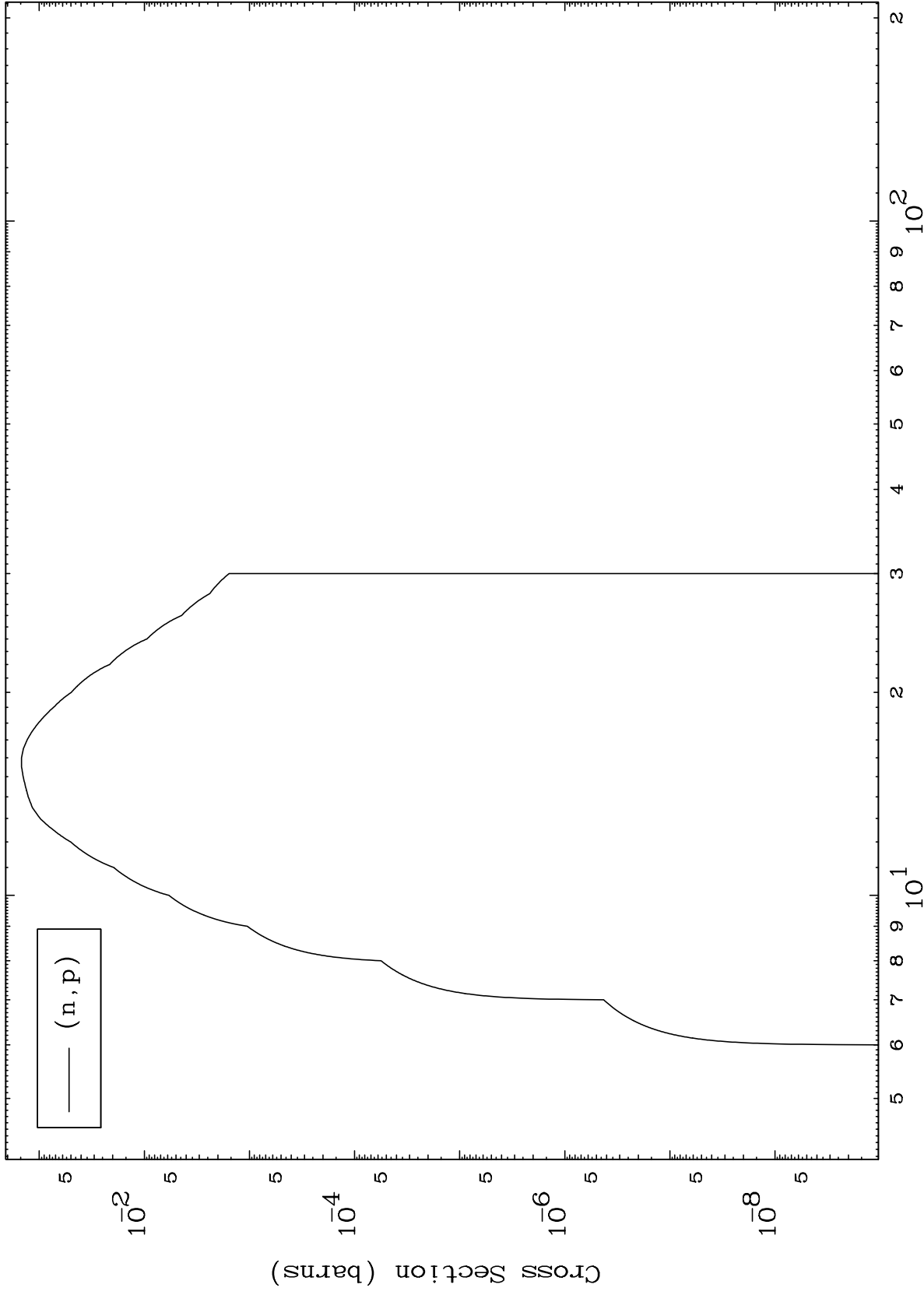
58-Ce-127m

Incident Energy (MeV)

MAT 5799

(γ, p) Levels
0 Kelvin Cross Sections

58-Ce-127m



(n, p)

7

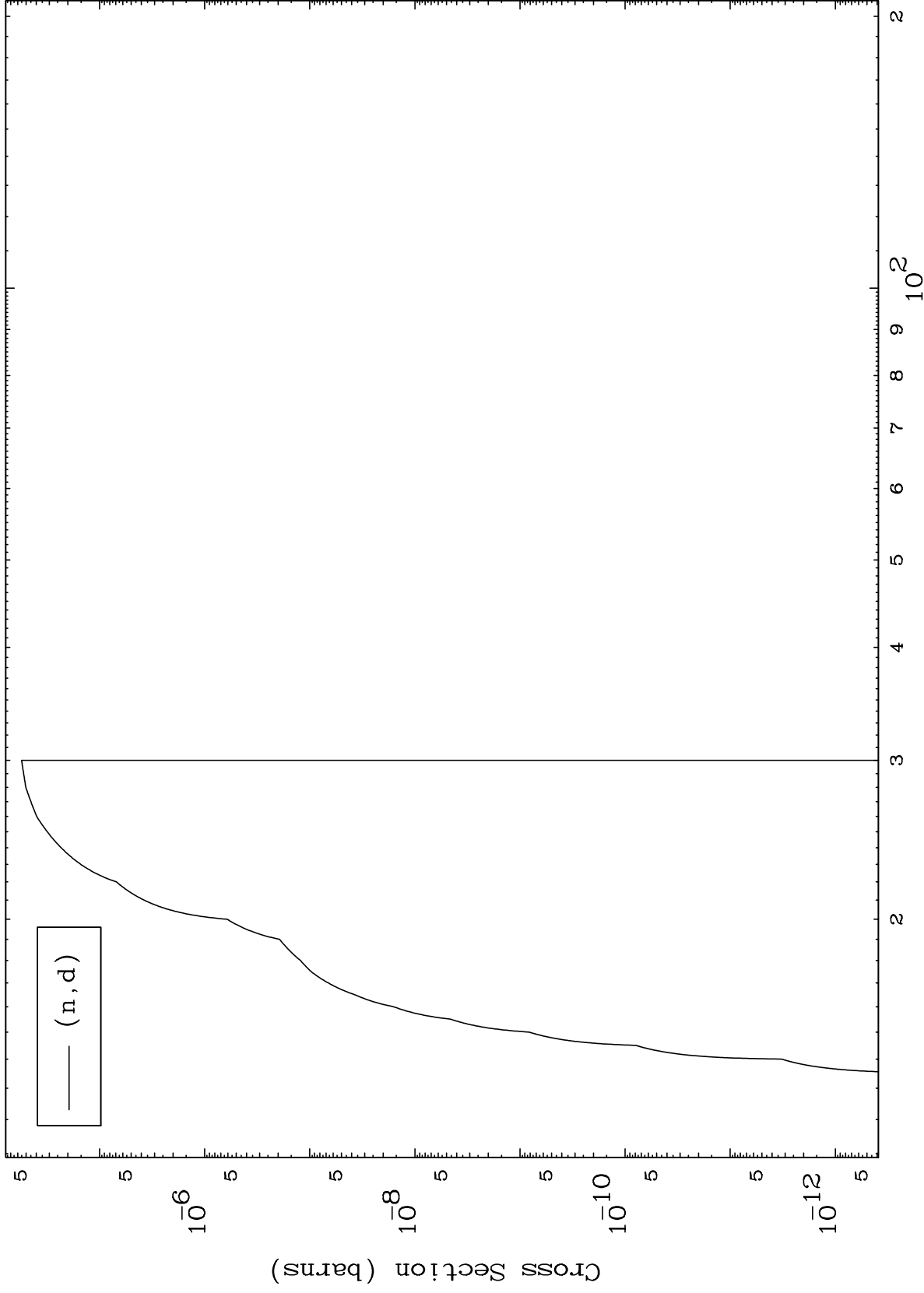
Incident Energy (MeV)

58-Ce-127m

MAT 5799

(γ, d) Levels
0 Kelvin Cross Sections

58-Ce-127m



8

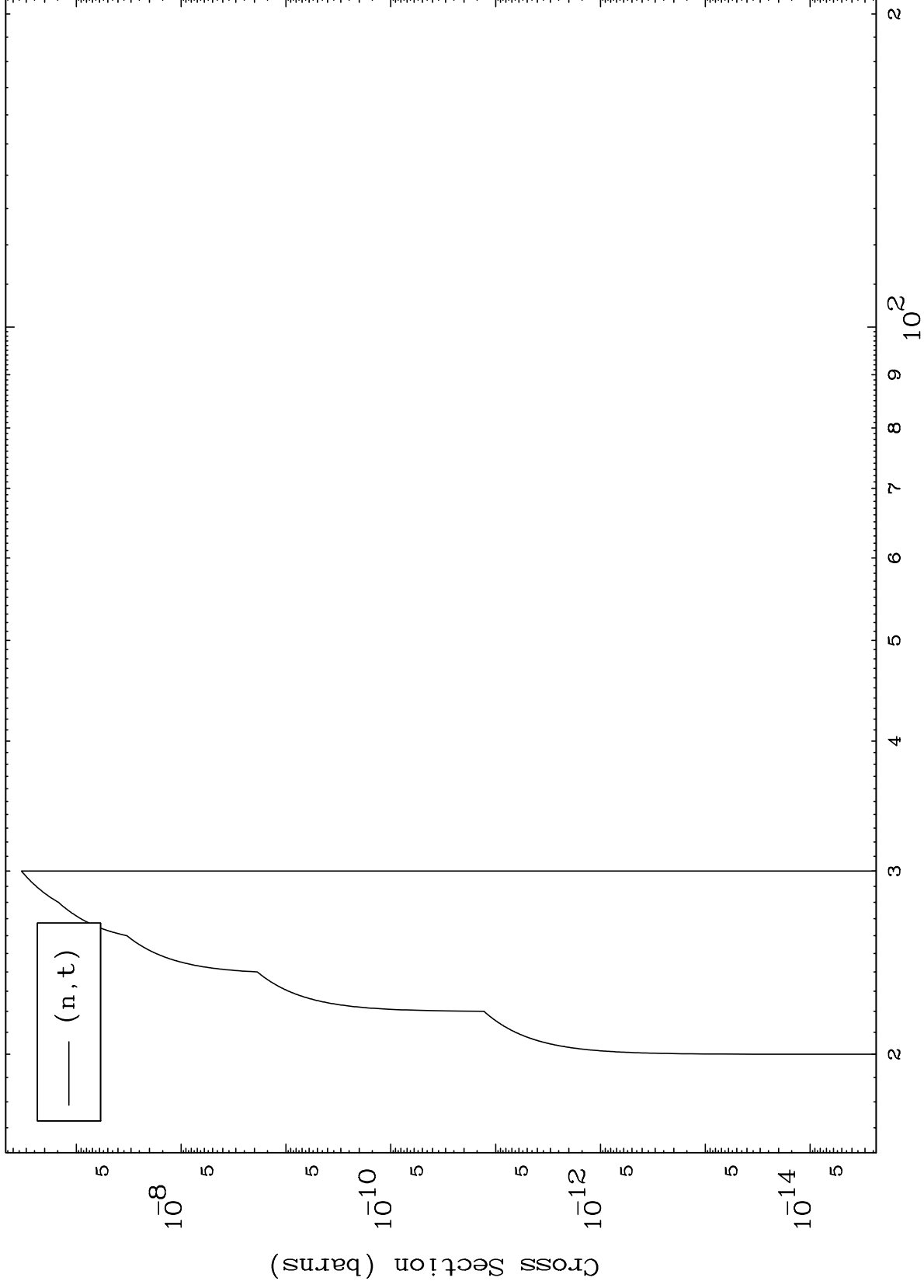
Incident Energy (MeV)

58-Ce-127m

MAT 5799

(γ, t) Levels
0 Kelvin Cross Sections

58-Ce-127m



9

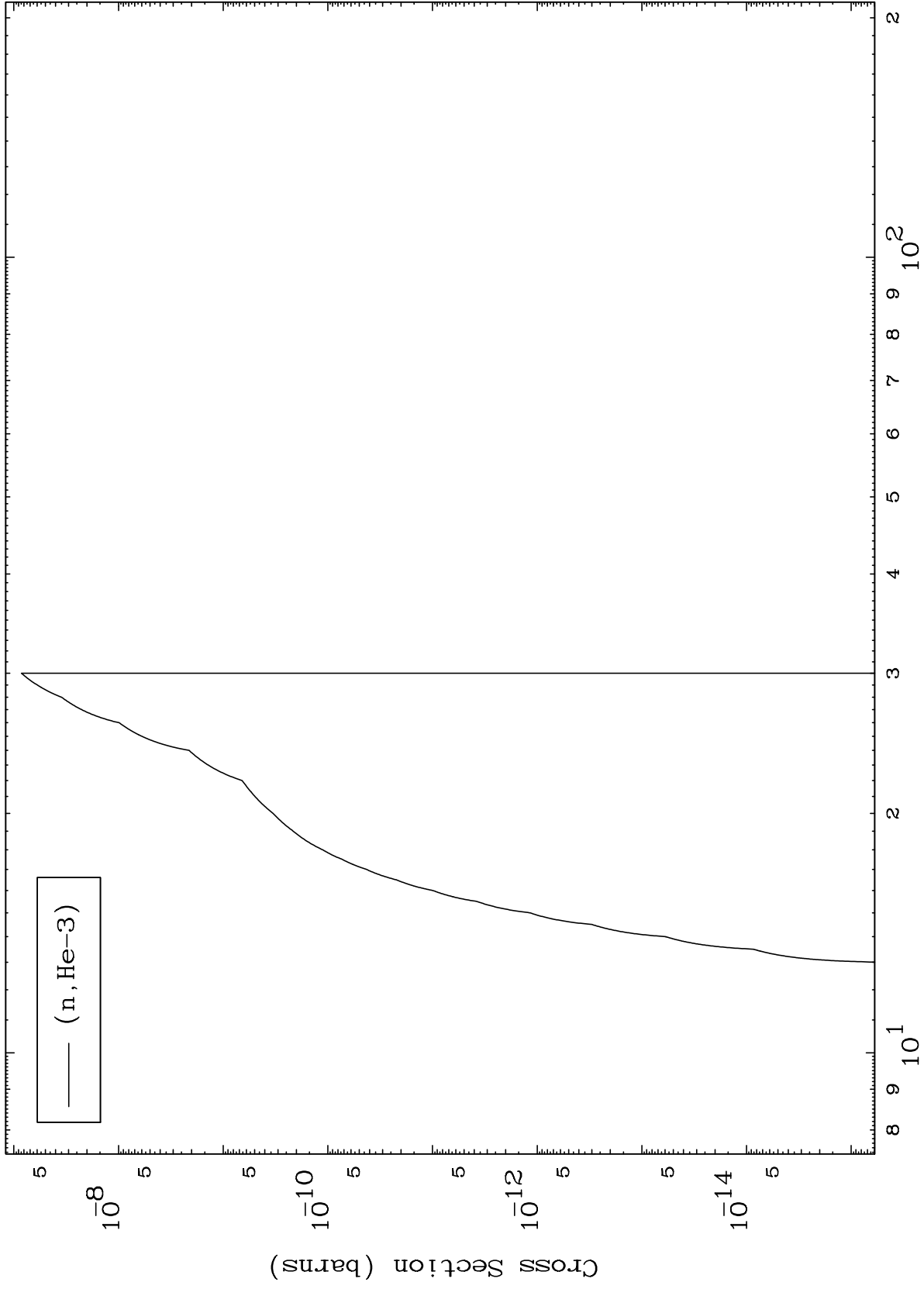
Incident Energy (MeV)

58-Ce-127m

MAT 5799

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

58-Ce-127m



10

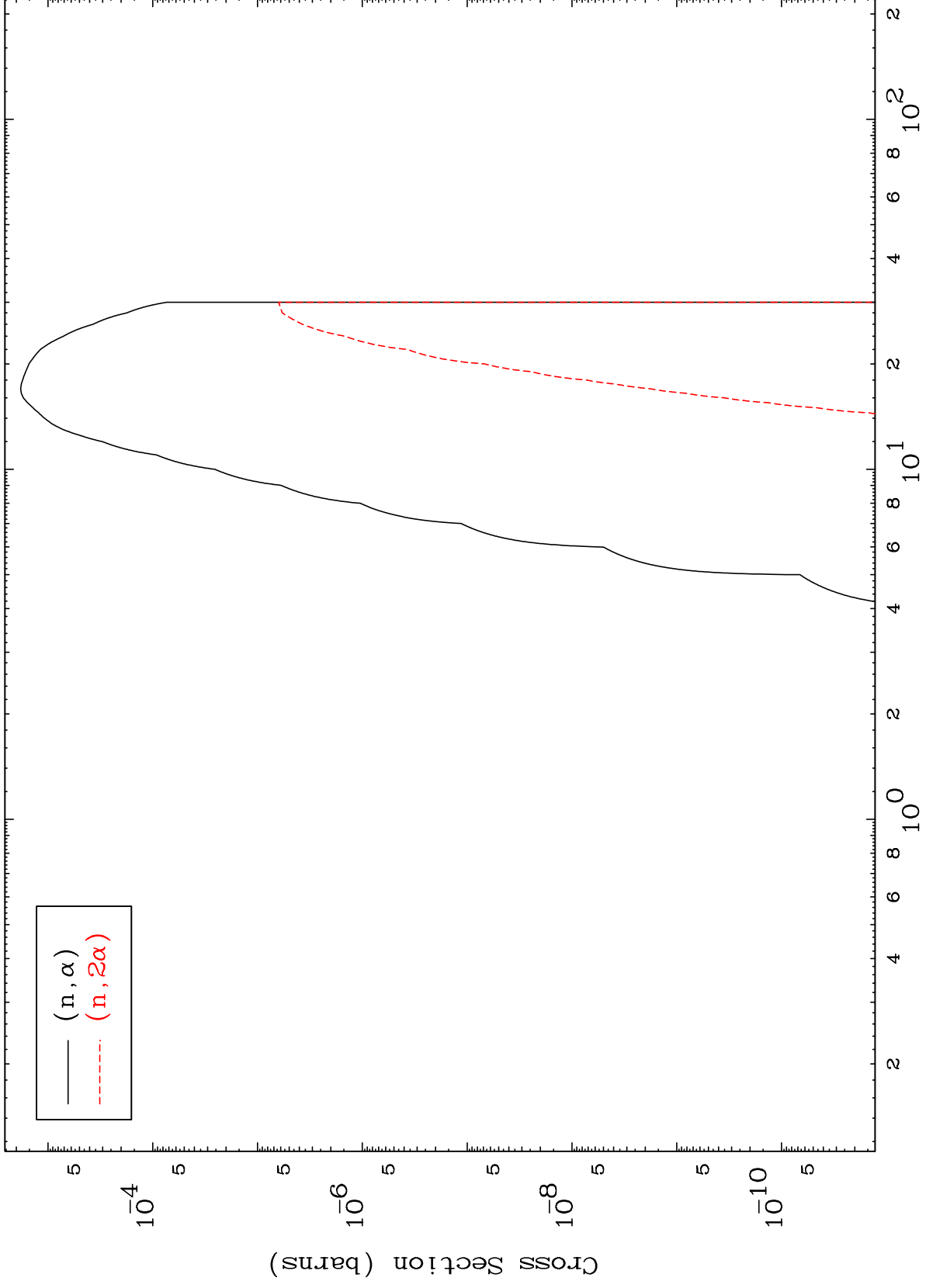
Incident Energy (MeV)

58-Ce-127m

MAT 5799

(γ, α) Levels
0 Kelvin Cross Sections

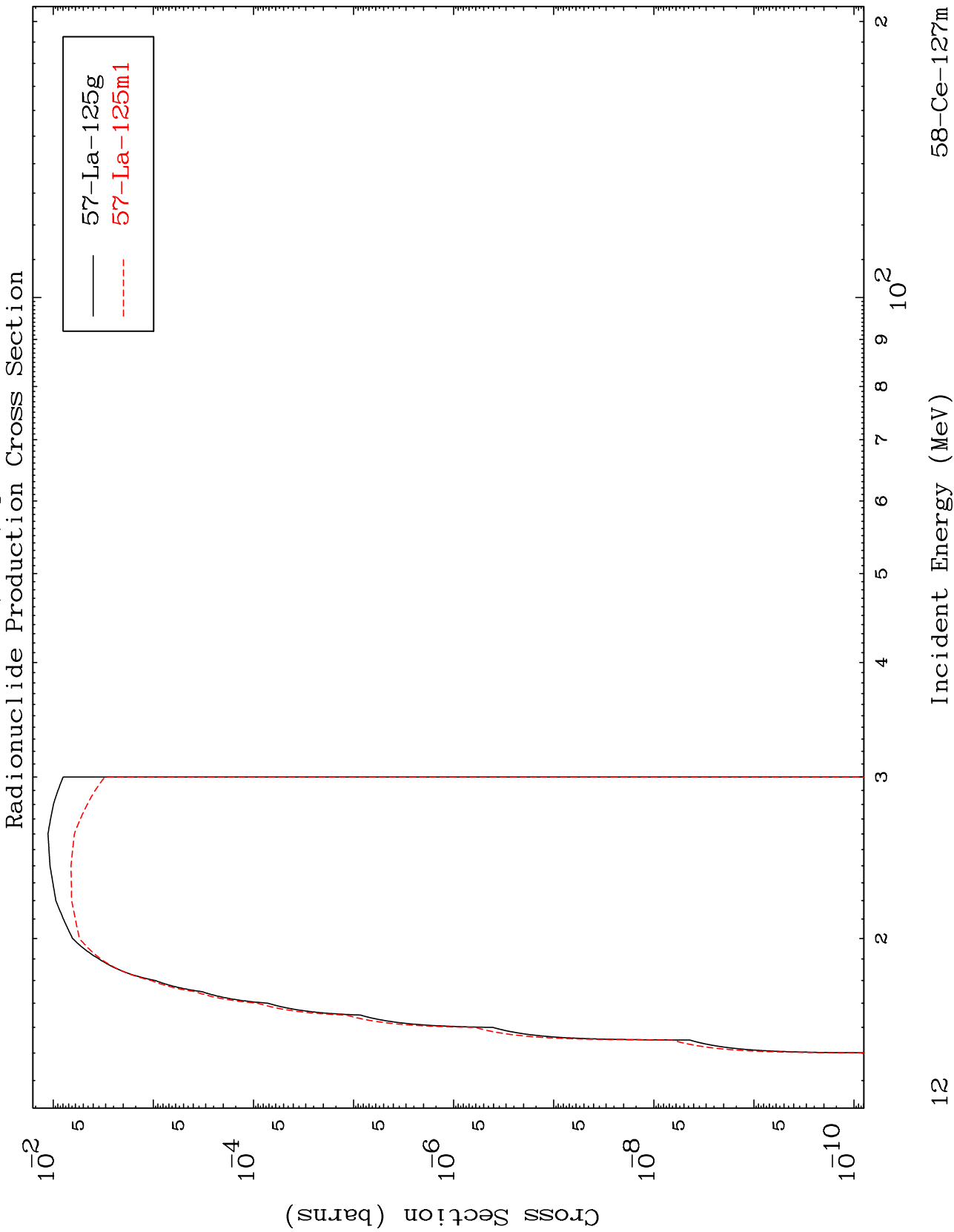
58-Ce-127m



MAT 5799

(n,n') p

58-Ce-127m

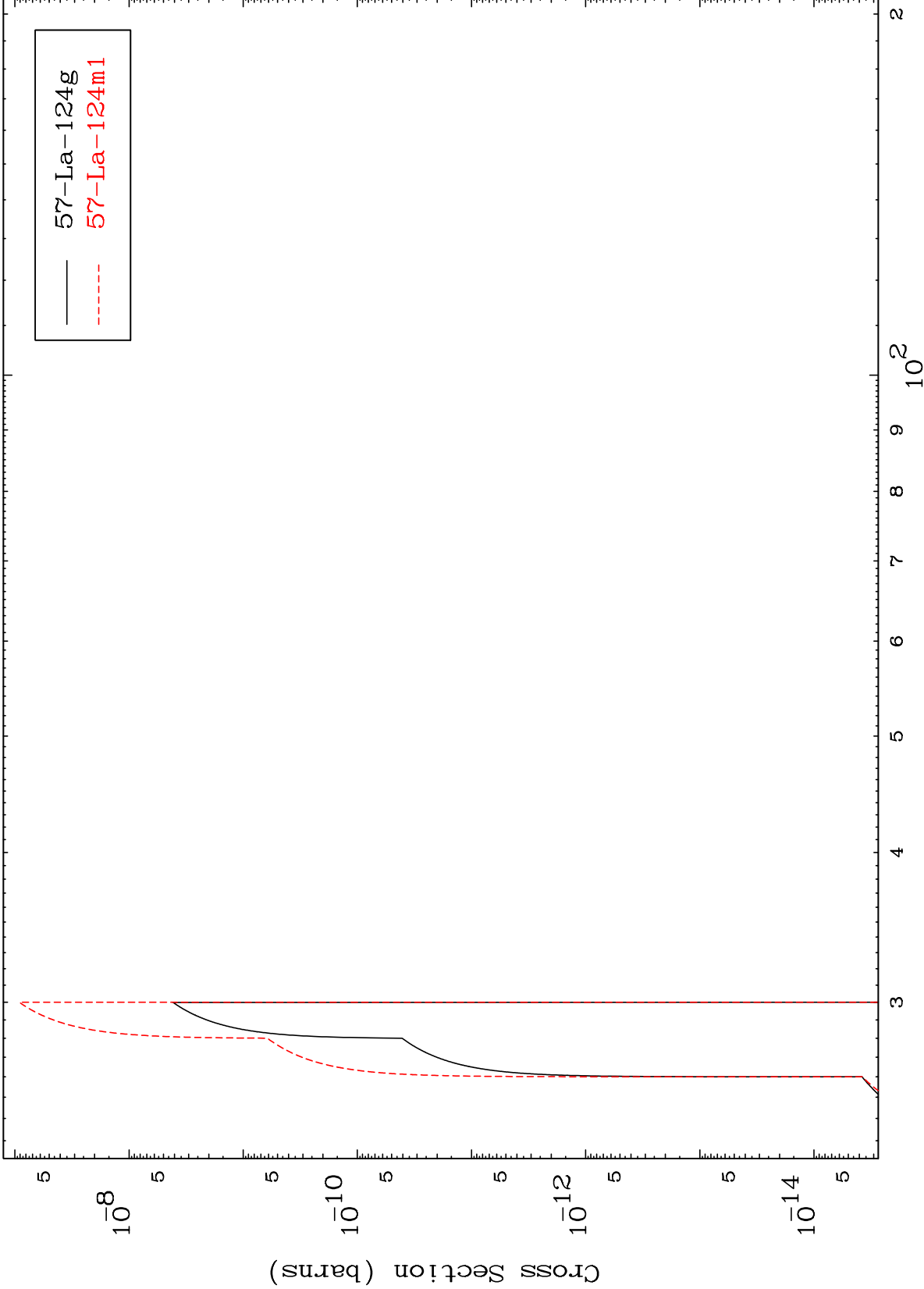


MAT 5799

(n,n') d

58-Ce-127m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

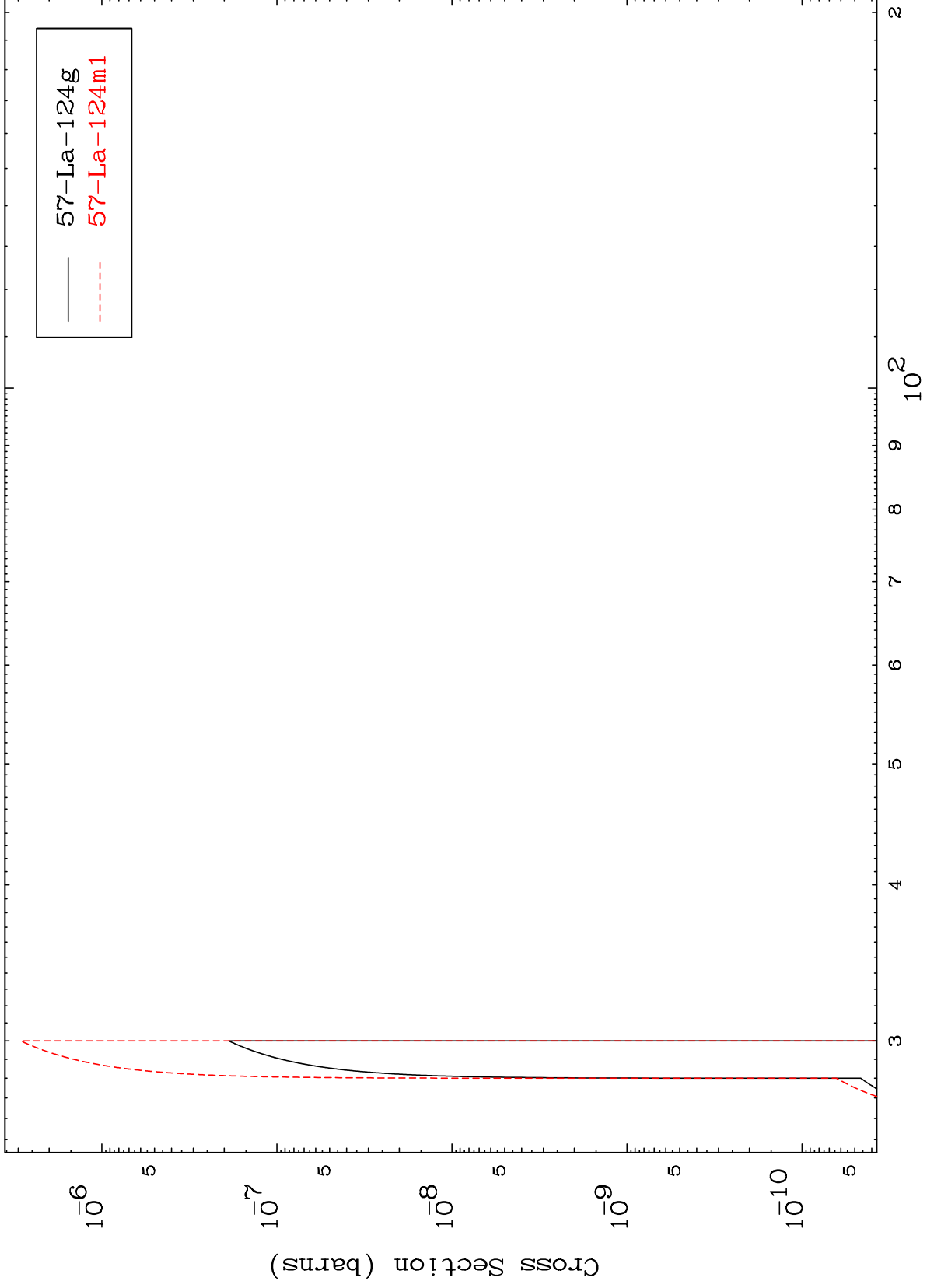
58-Ce-127m

MAT 5799

(n,2n) p

58-Ce-127m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

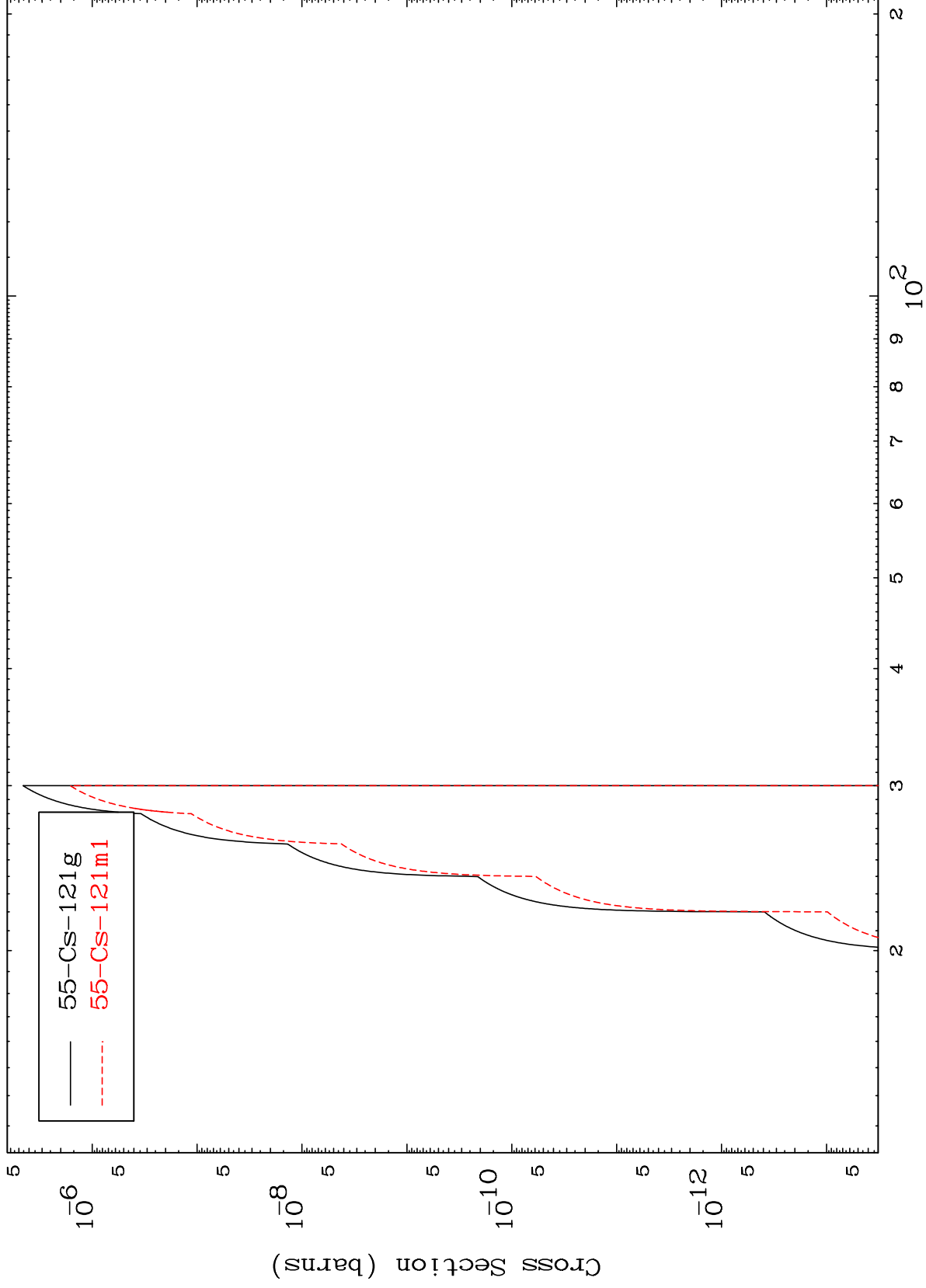
58-Ce-127m

MAT 5799

(n,n') p α

58-Ce-127m

Radionuclide Production Cross Section



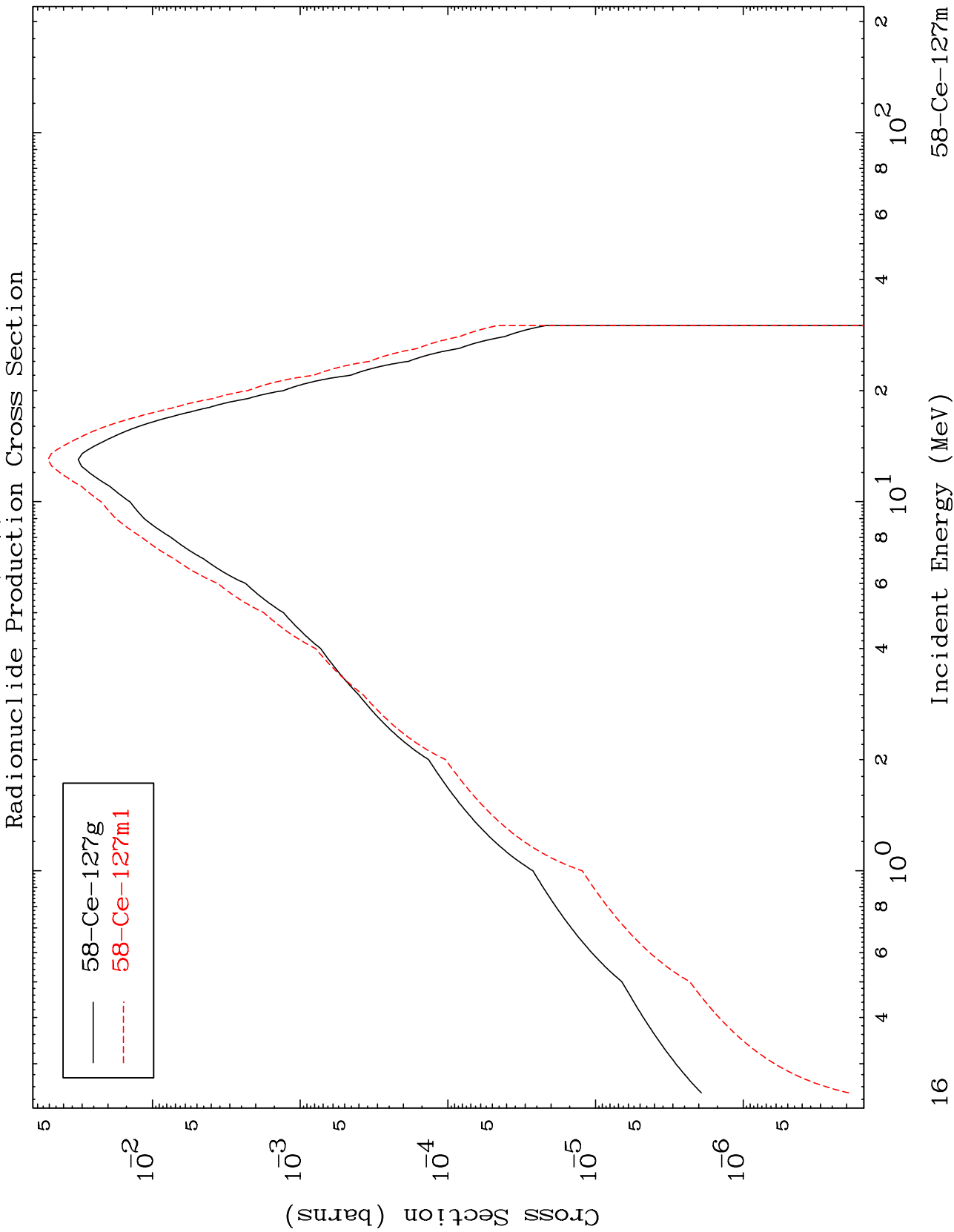
15

Incident Energy (MeV)

58-Ce-127m

MAT 5799

58-Ce-127m



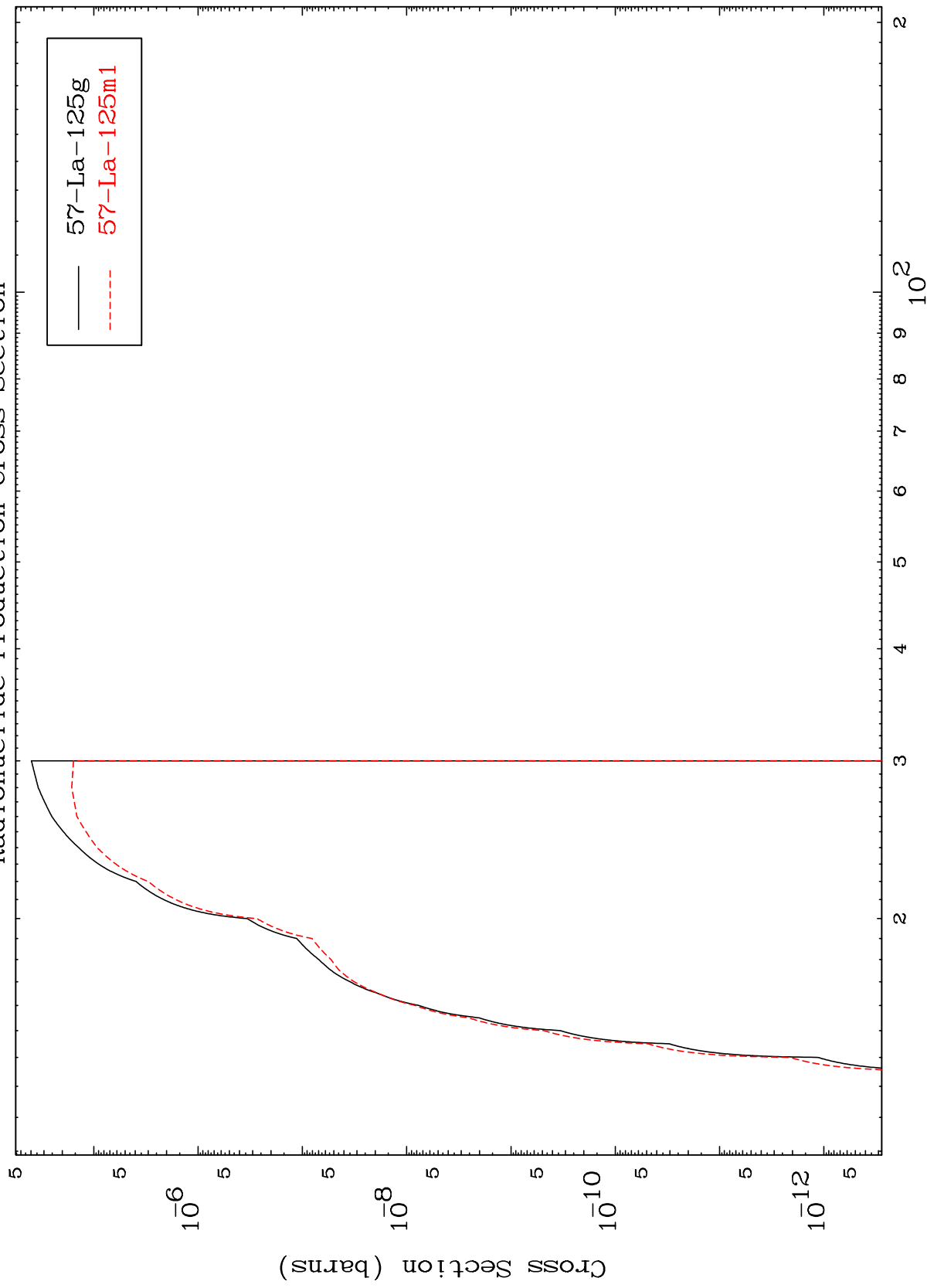
16

58-Ce-127m

MAT 5799

58-Ce-127m

(n,d)
Radionuclide Production Cross Section



17

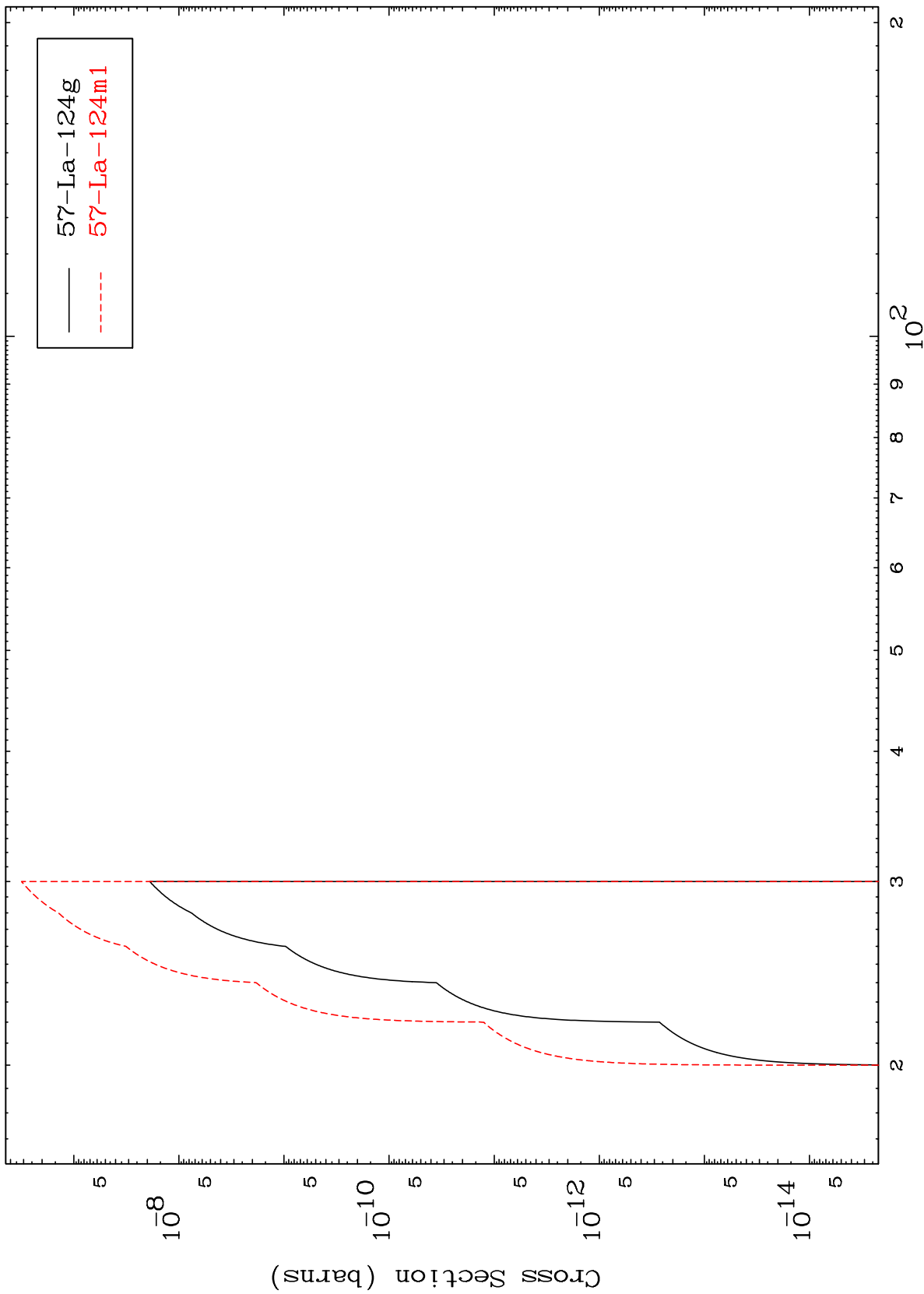
Incident Energy (MeV)

58-Ce-127m

MAT 5799

58-Ce-127m

(n, t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

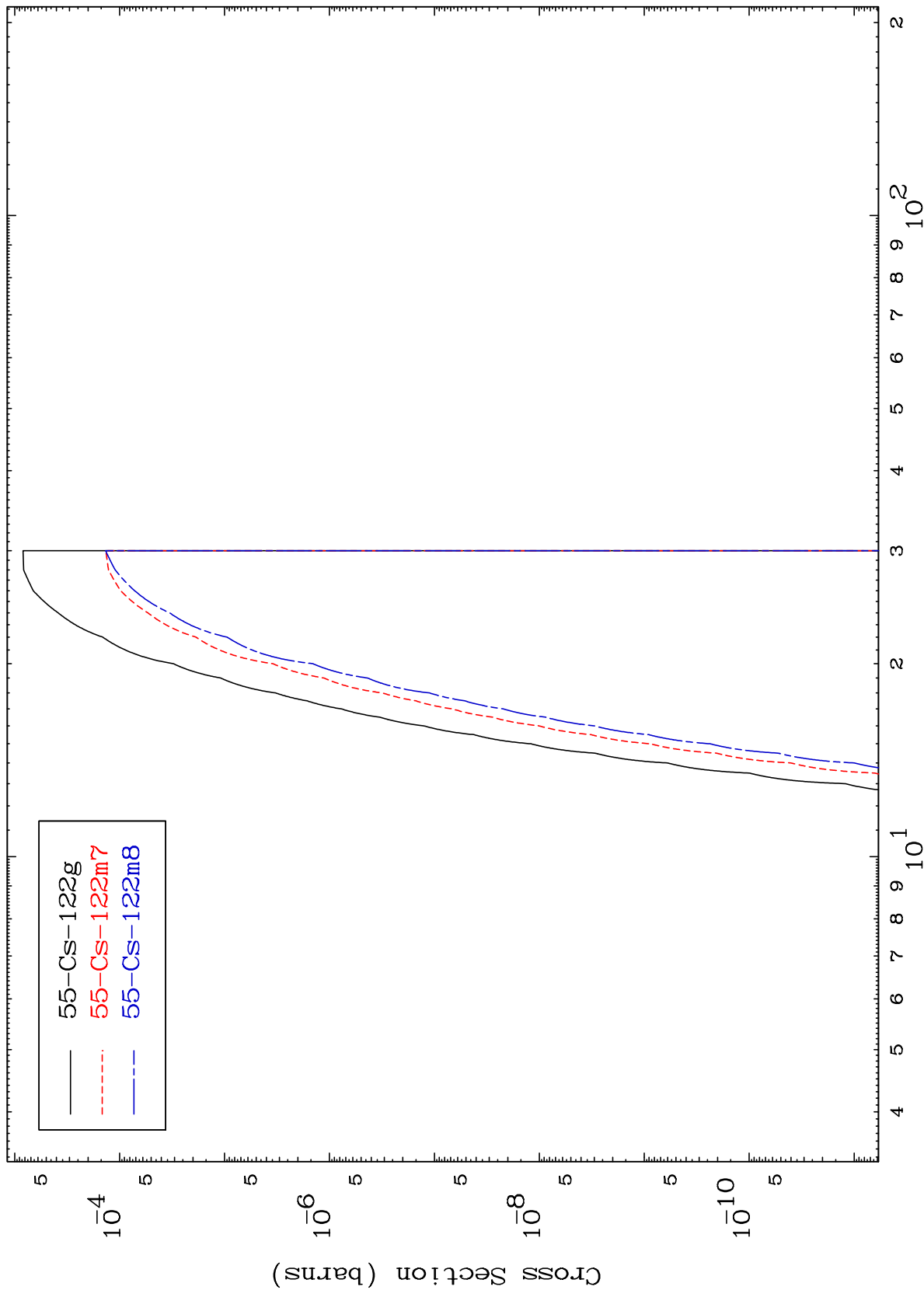
58-Ce-127m

MAT 5799

(n,p) α

58-Ce-127m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

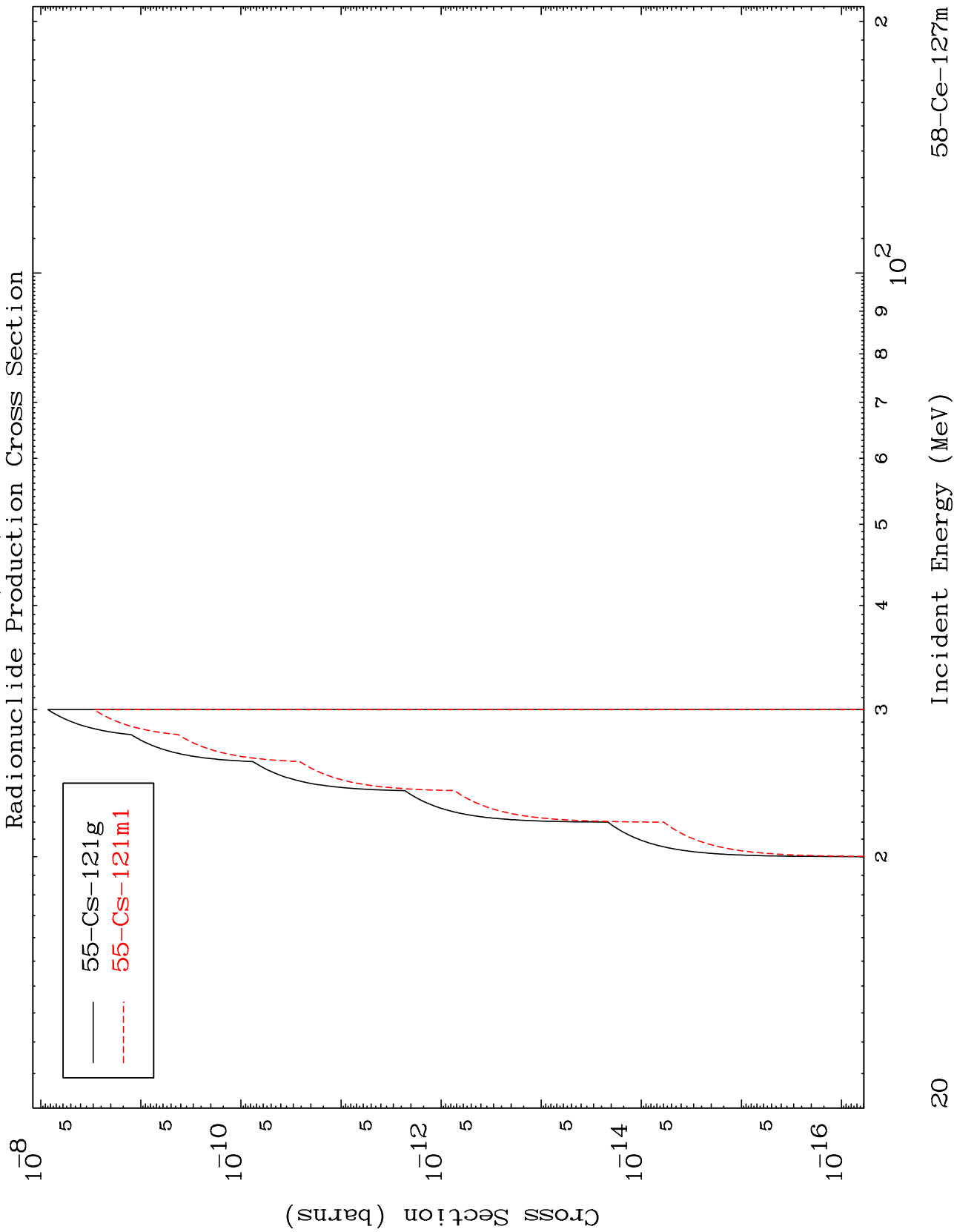
58-Ce-127m

MAT 5799

(n,d) α

58-Ce-127m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

58-Ce-127m