

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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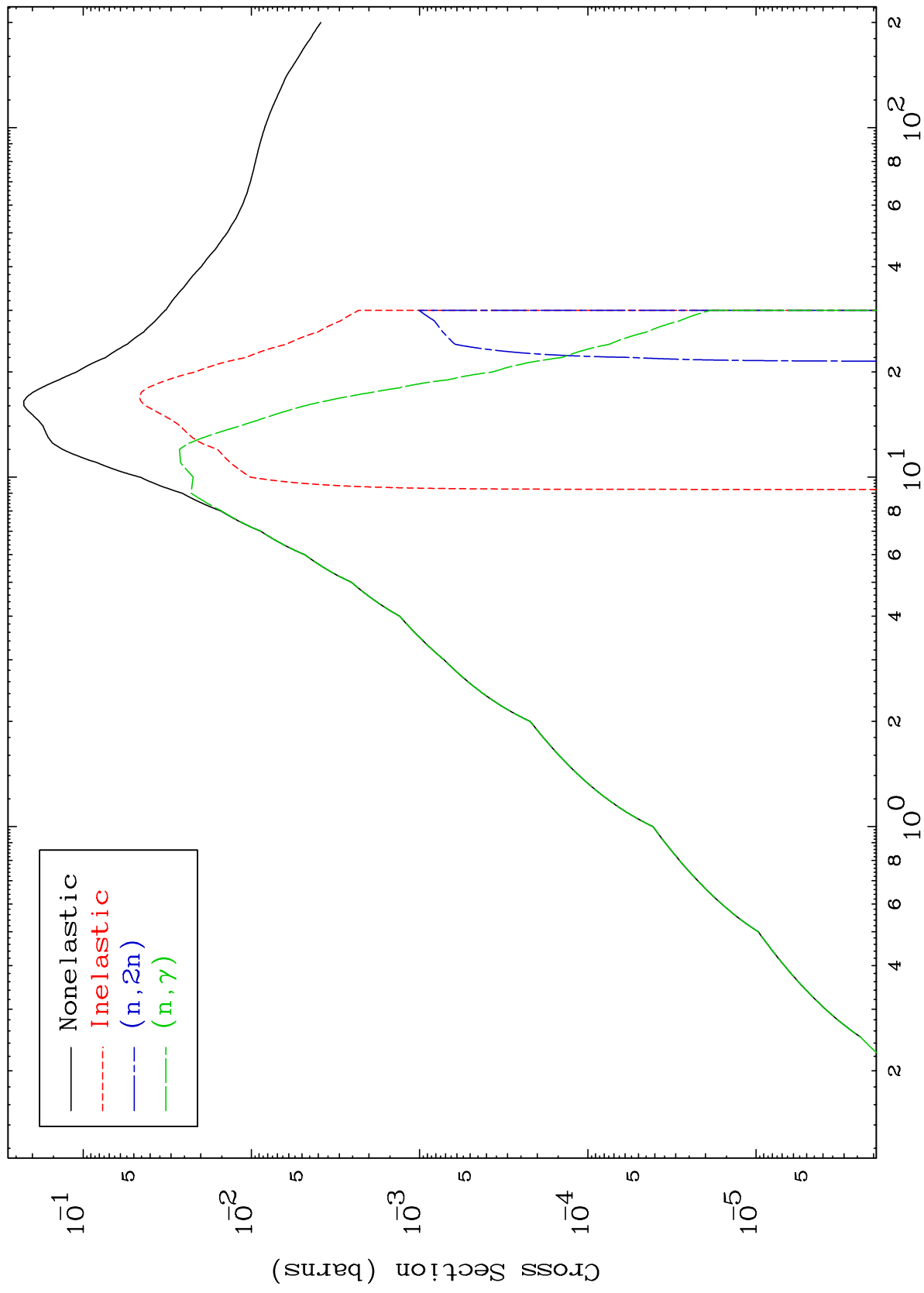
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5799

Photon Major
0 Kelvin Cross Sections

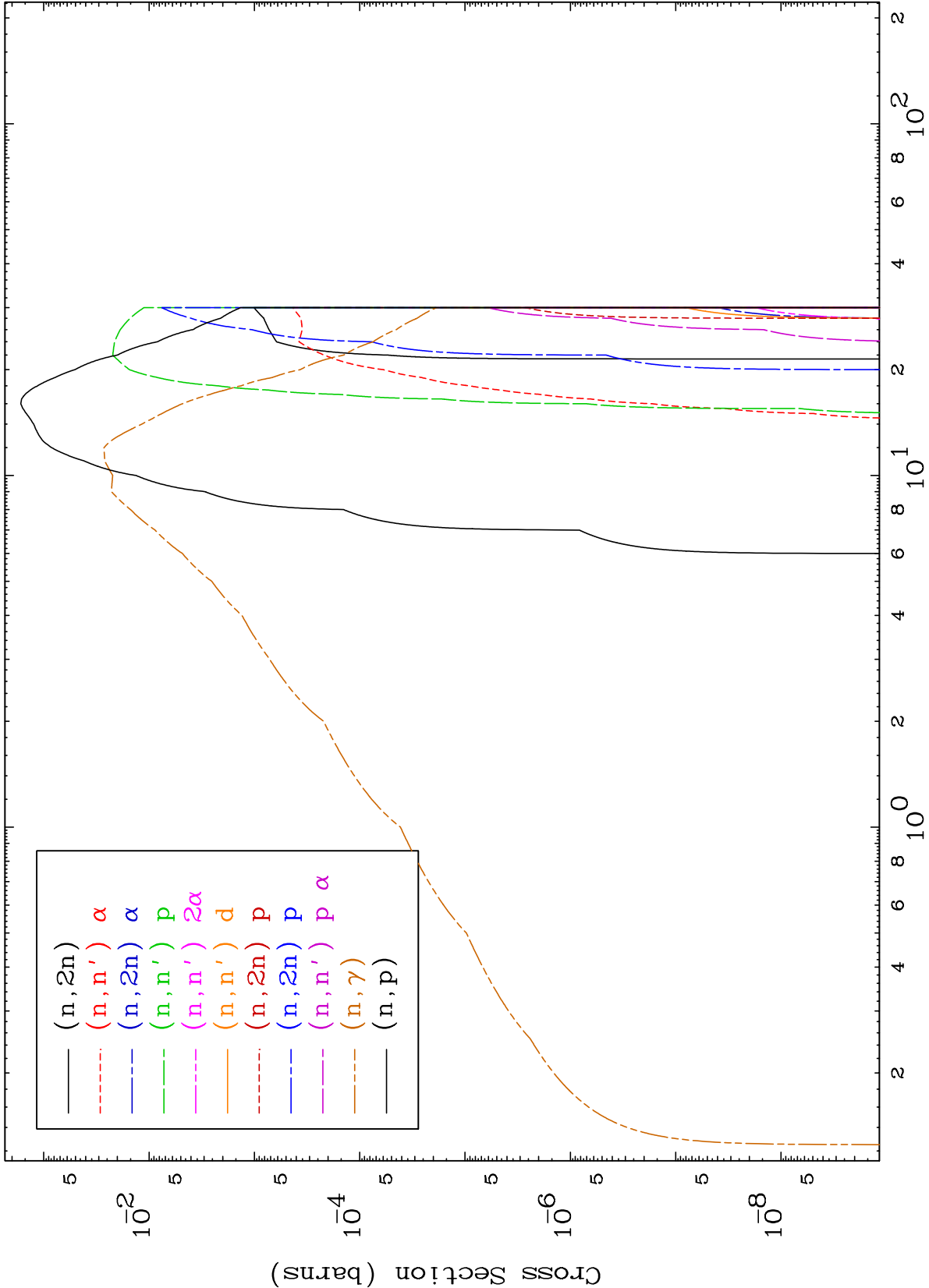
58-Ce-127m

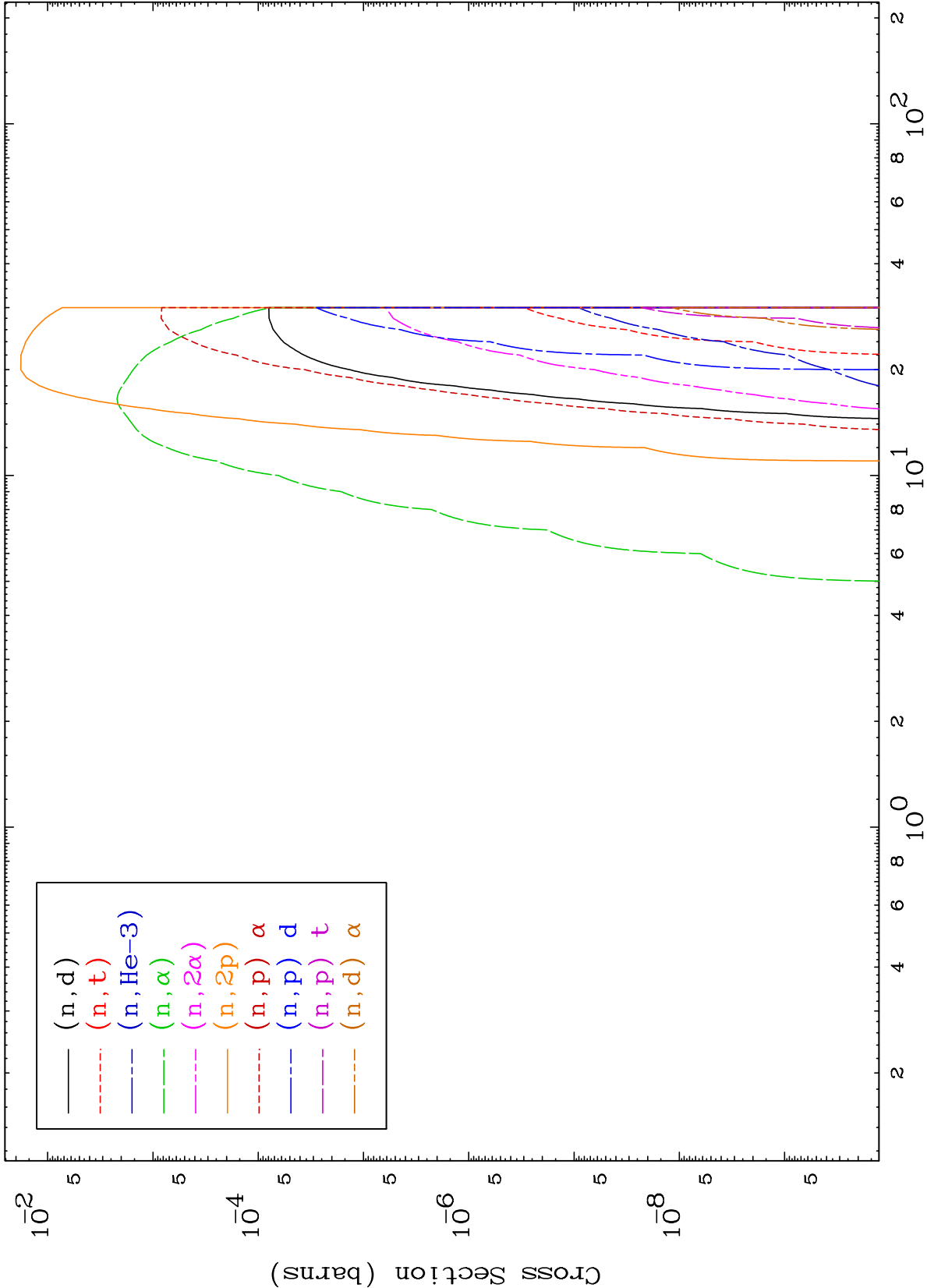


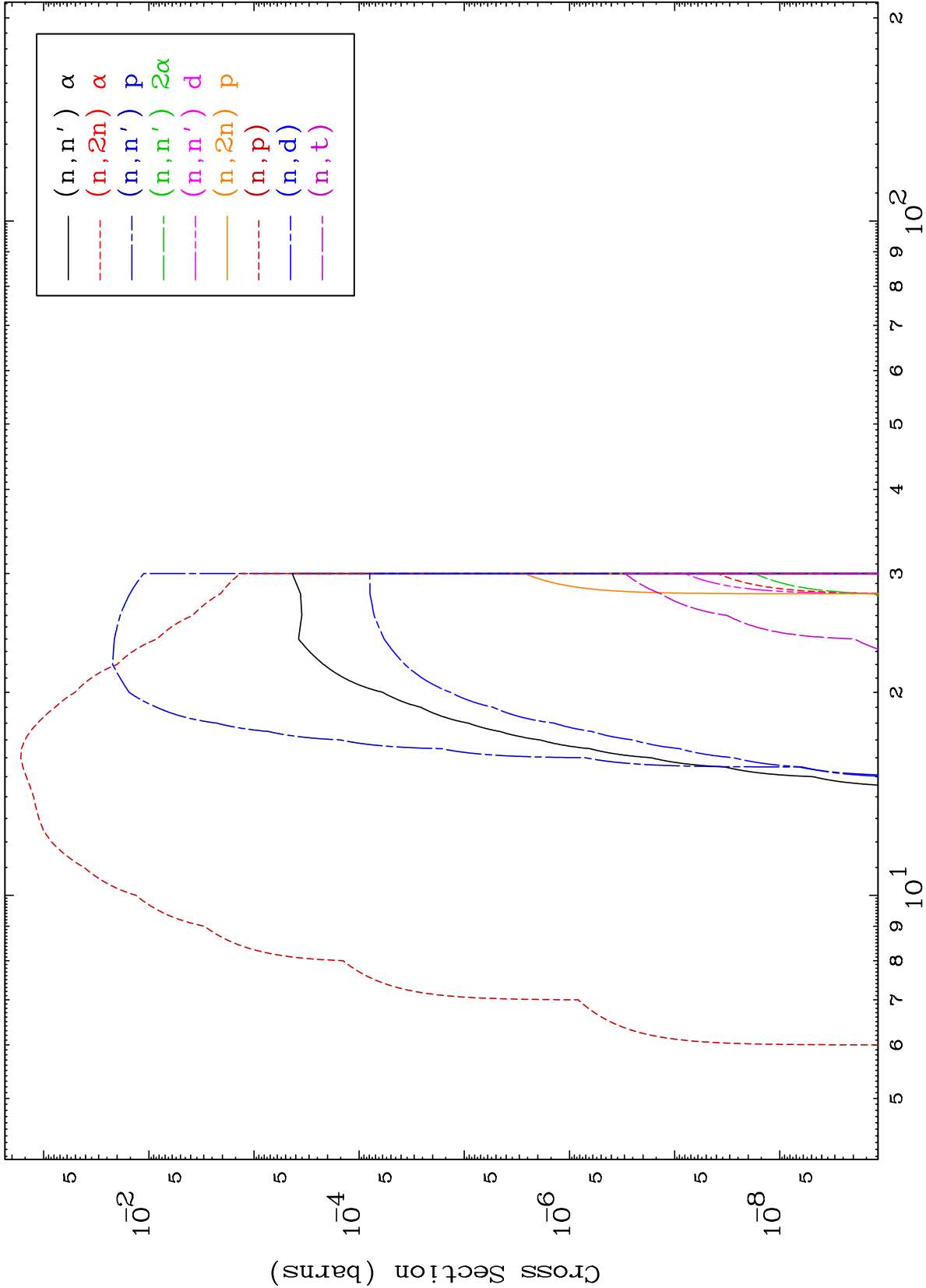
1

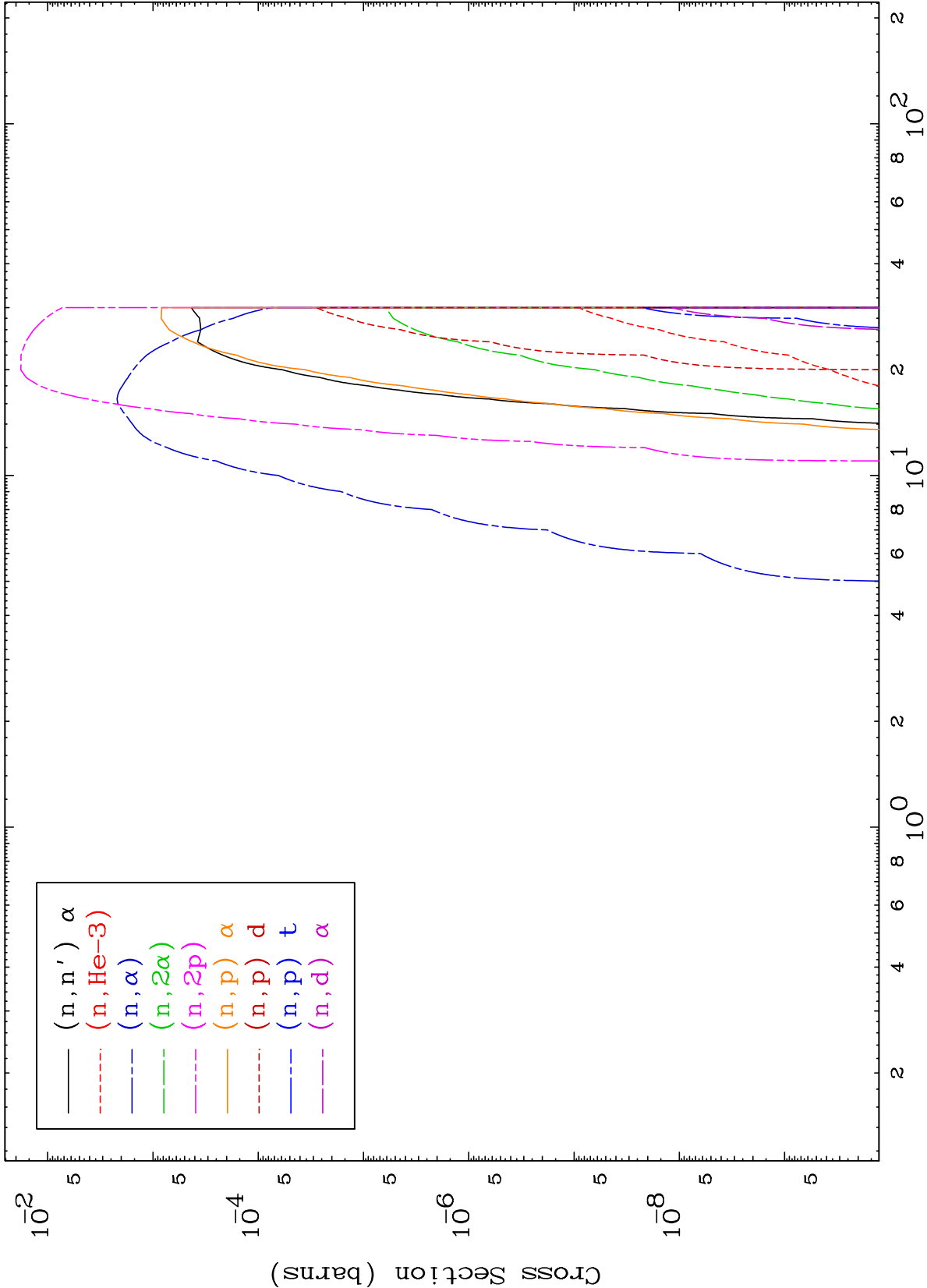
Incident Energy (MeV)

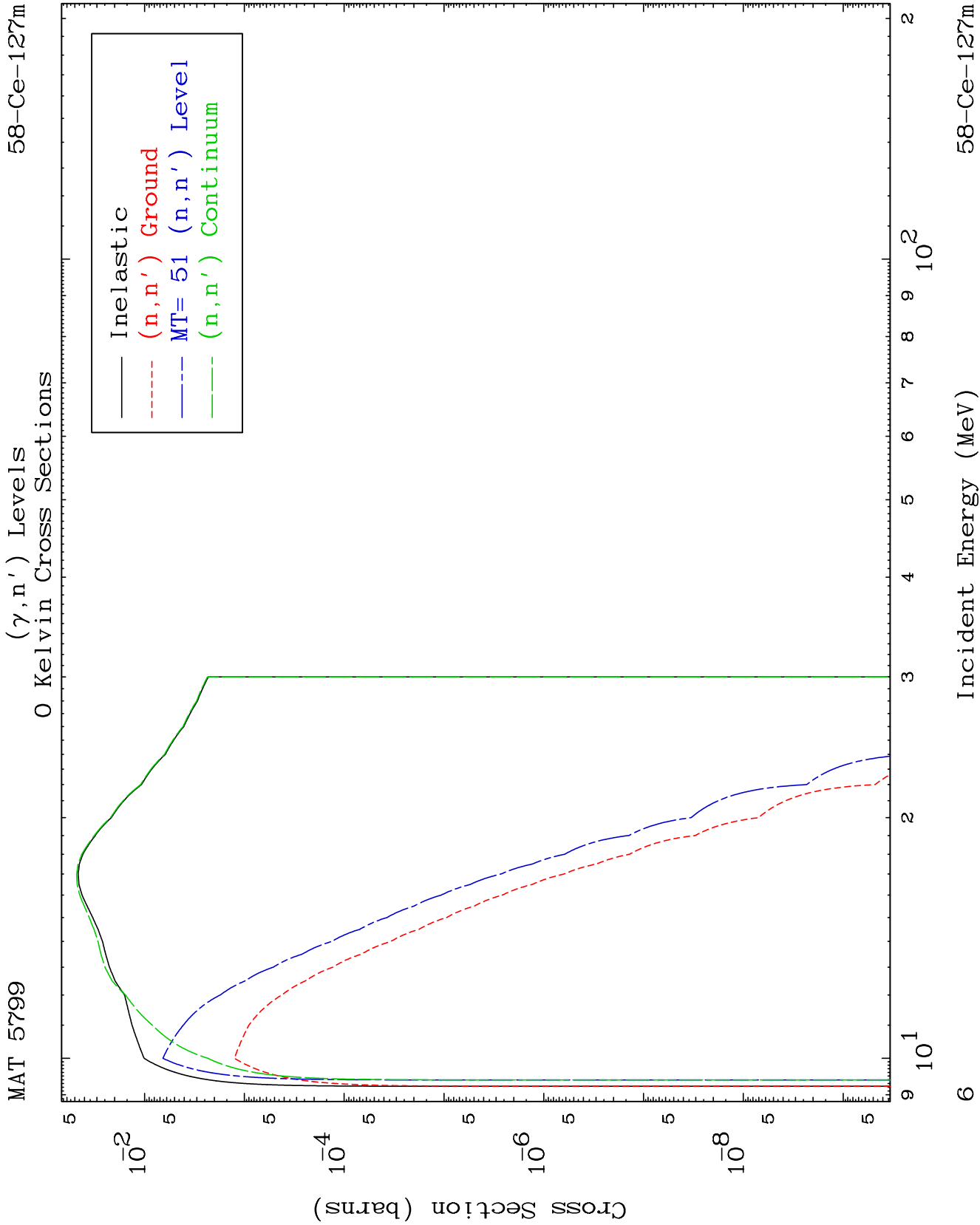
58-Ce-127m







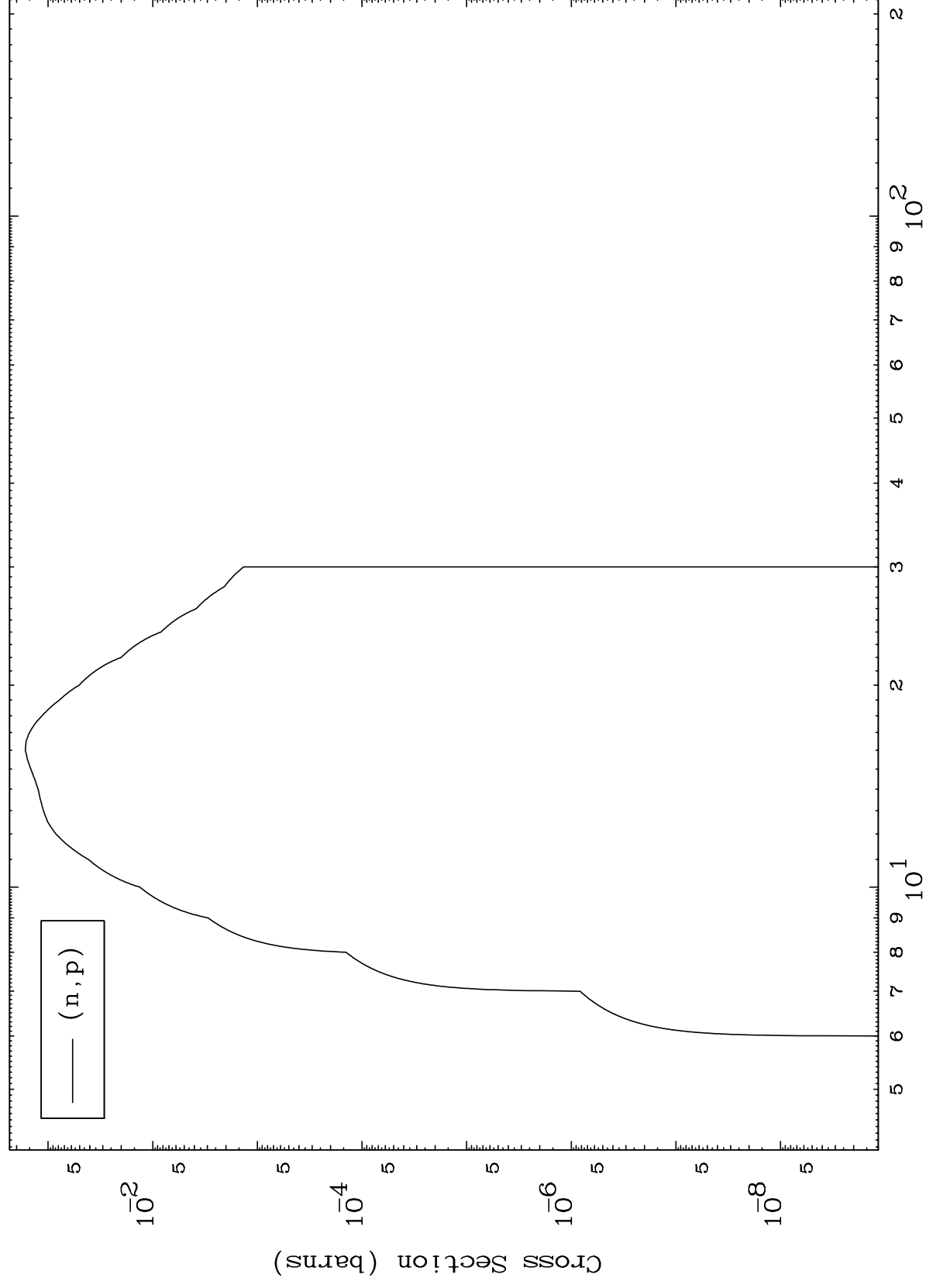




MAT 5799

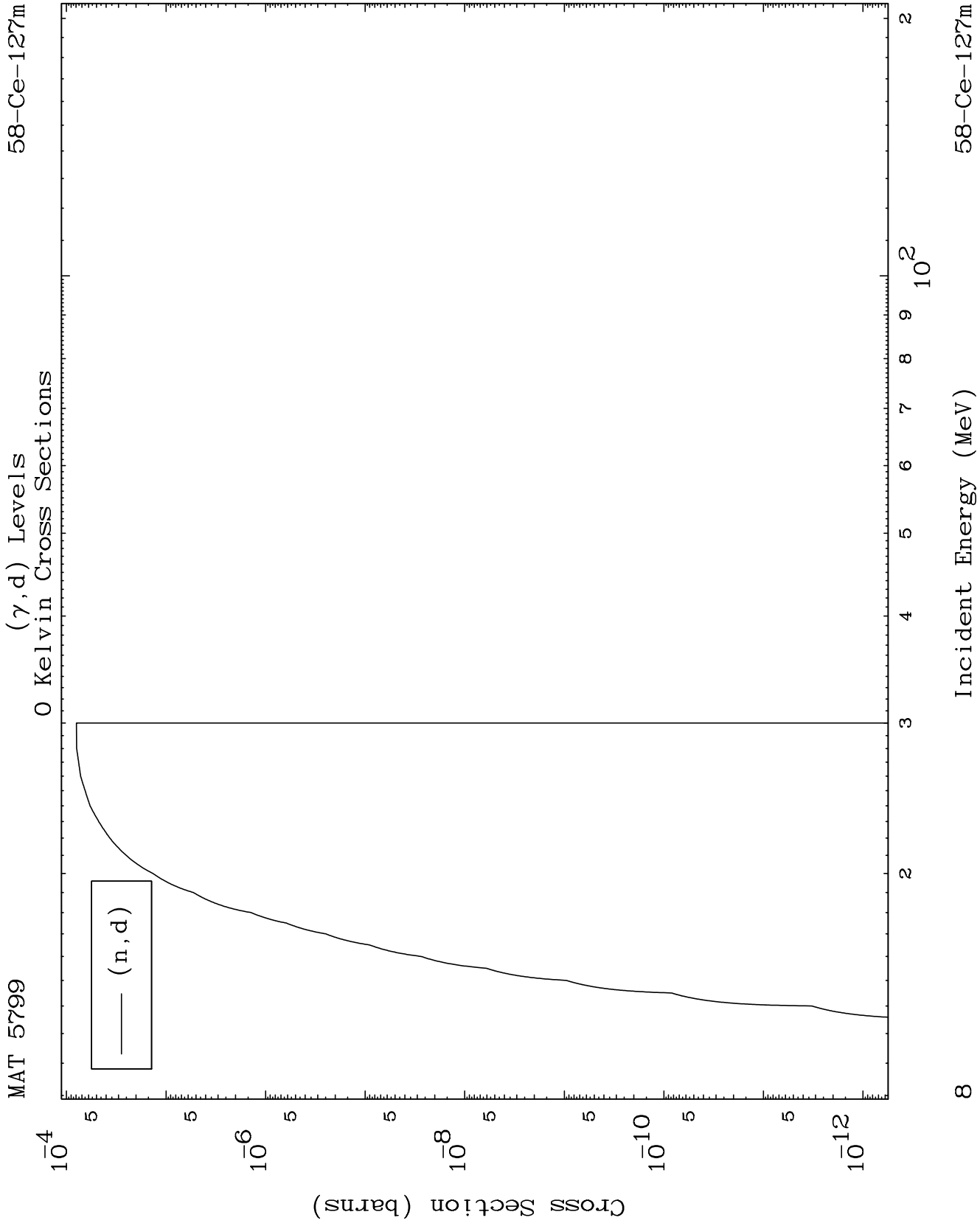
 (γ, p) Levels

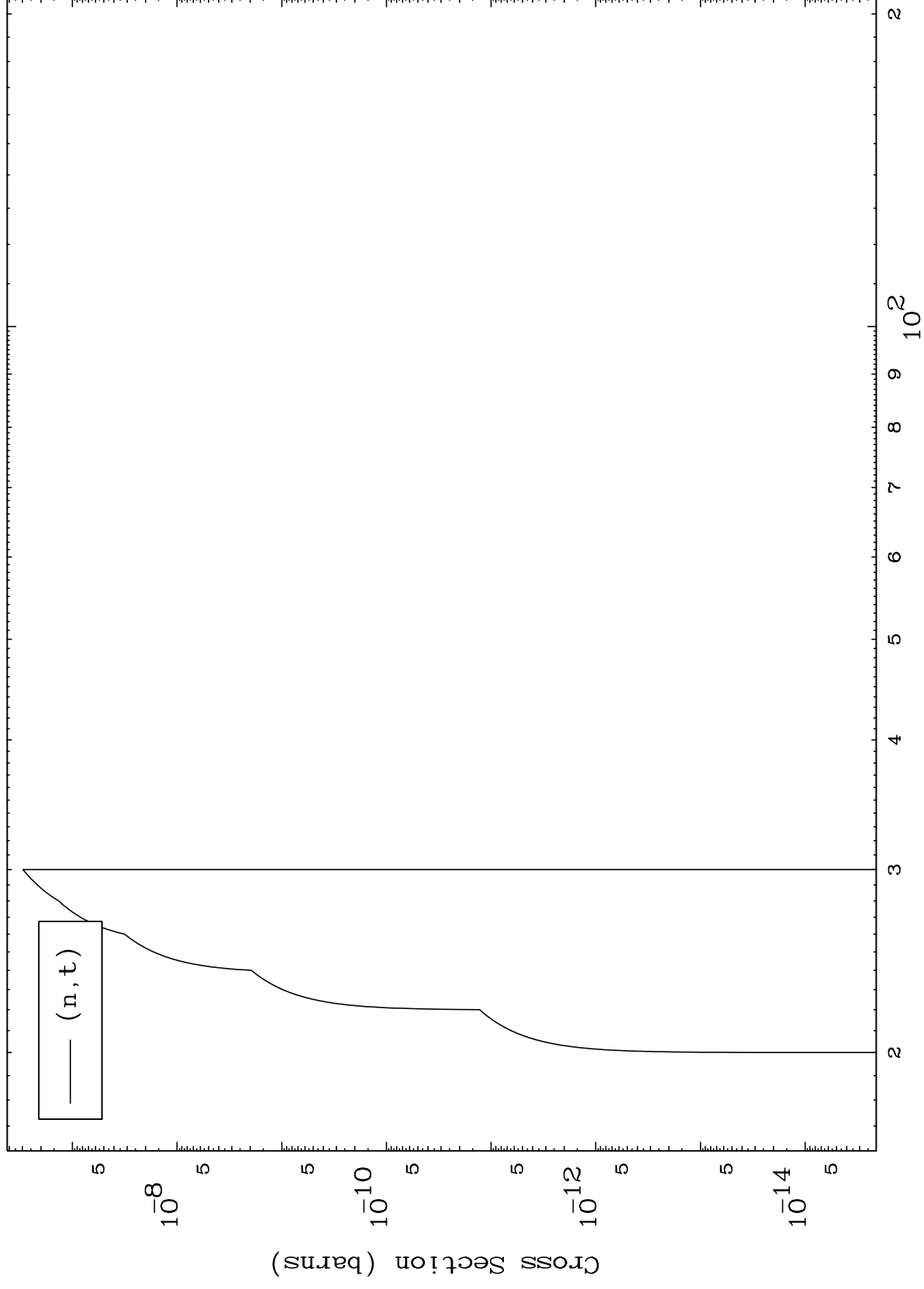
(γ, p) Levels
0 Kelvin Cross Sections

 $^{58}\text{Ce}-127\text{m}$  $\sim$

Incident Energy (MeV)

58-Ce-127m

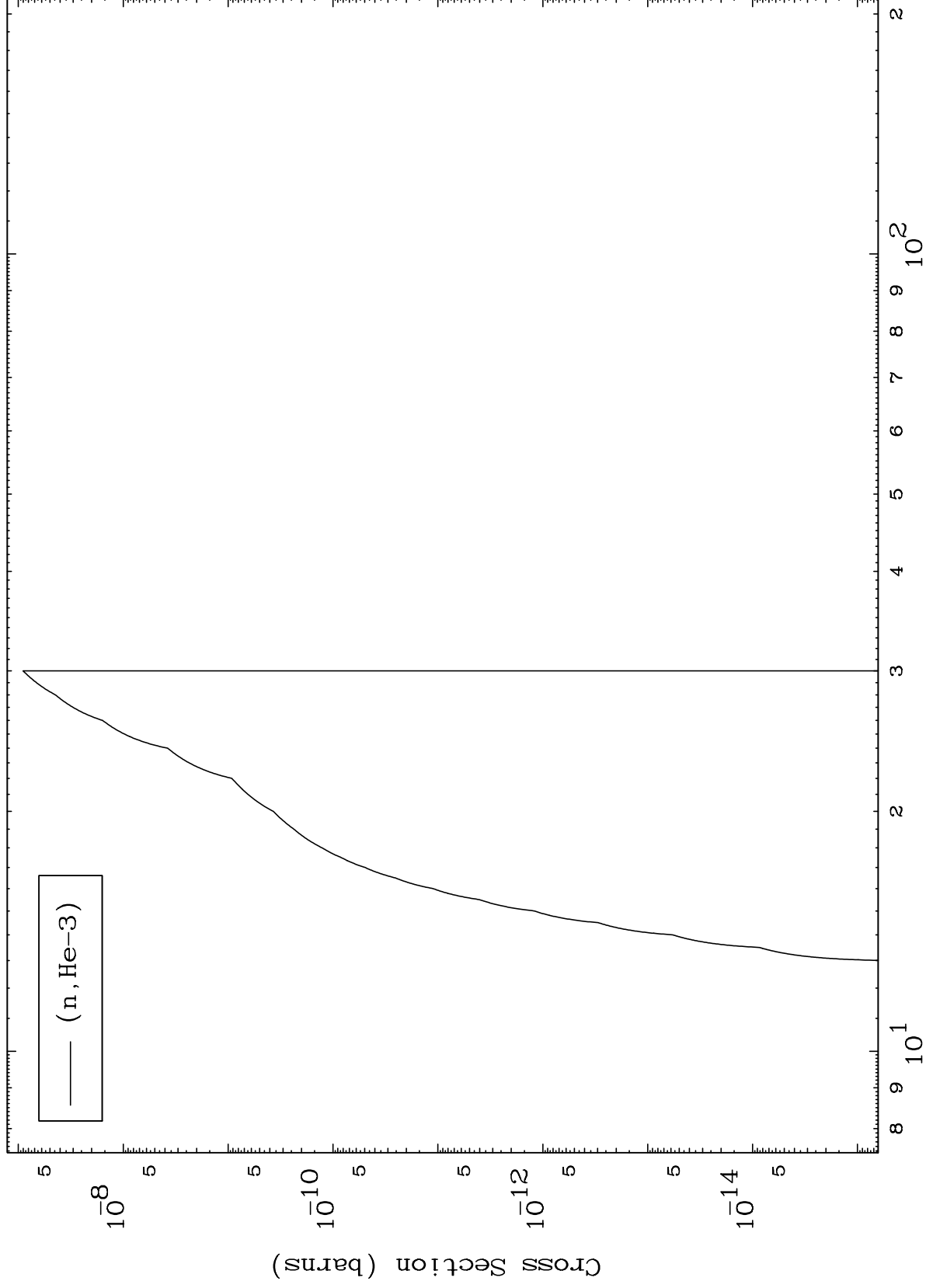




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(γ ,He3) Levels
0 Kelvin Cross Sections

58-Ce-127m



Incident Energy (MeV)

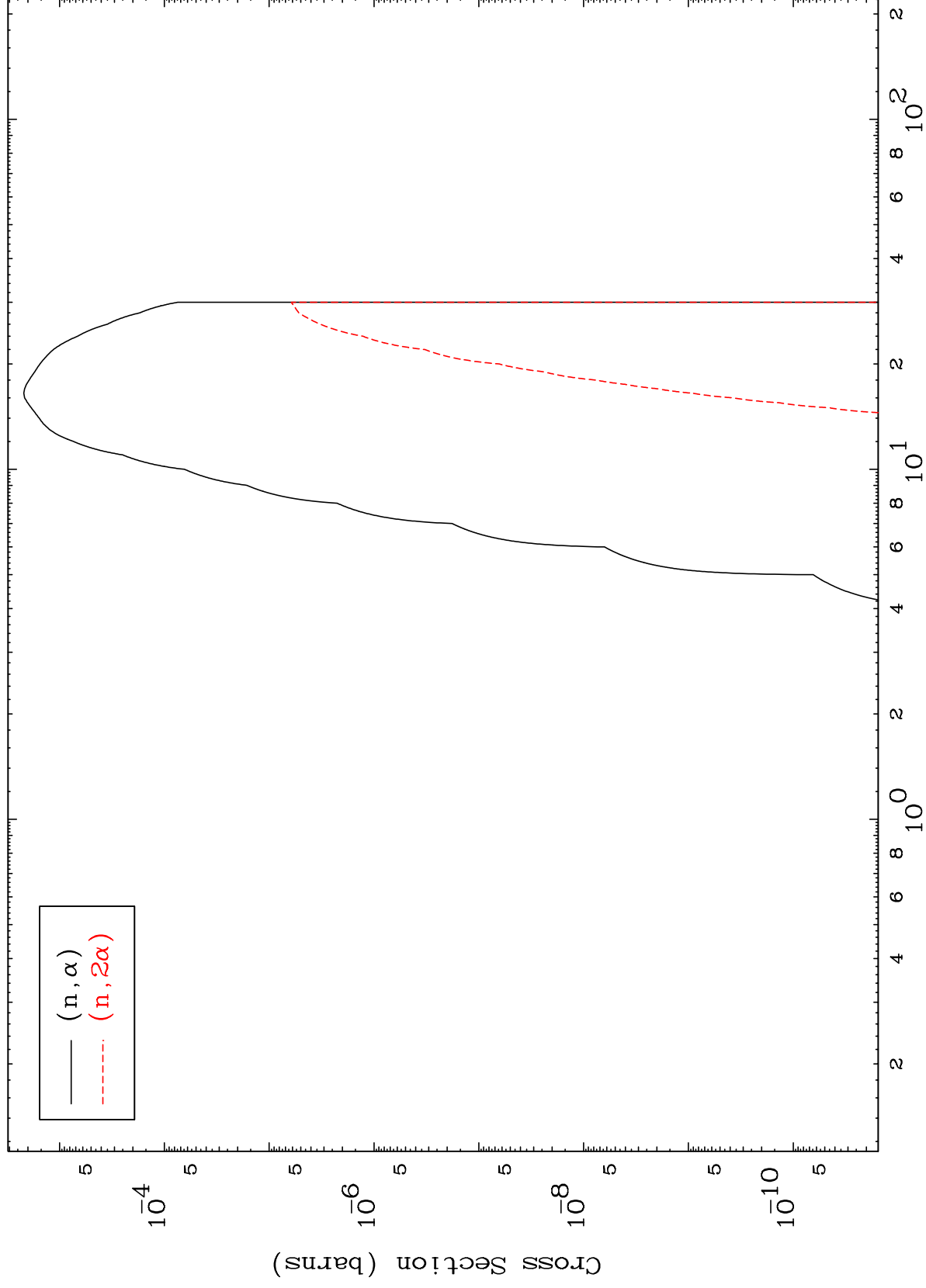
58-Ce-127m

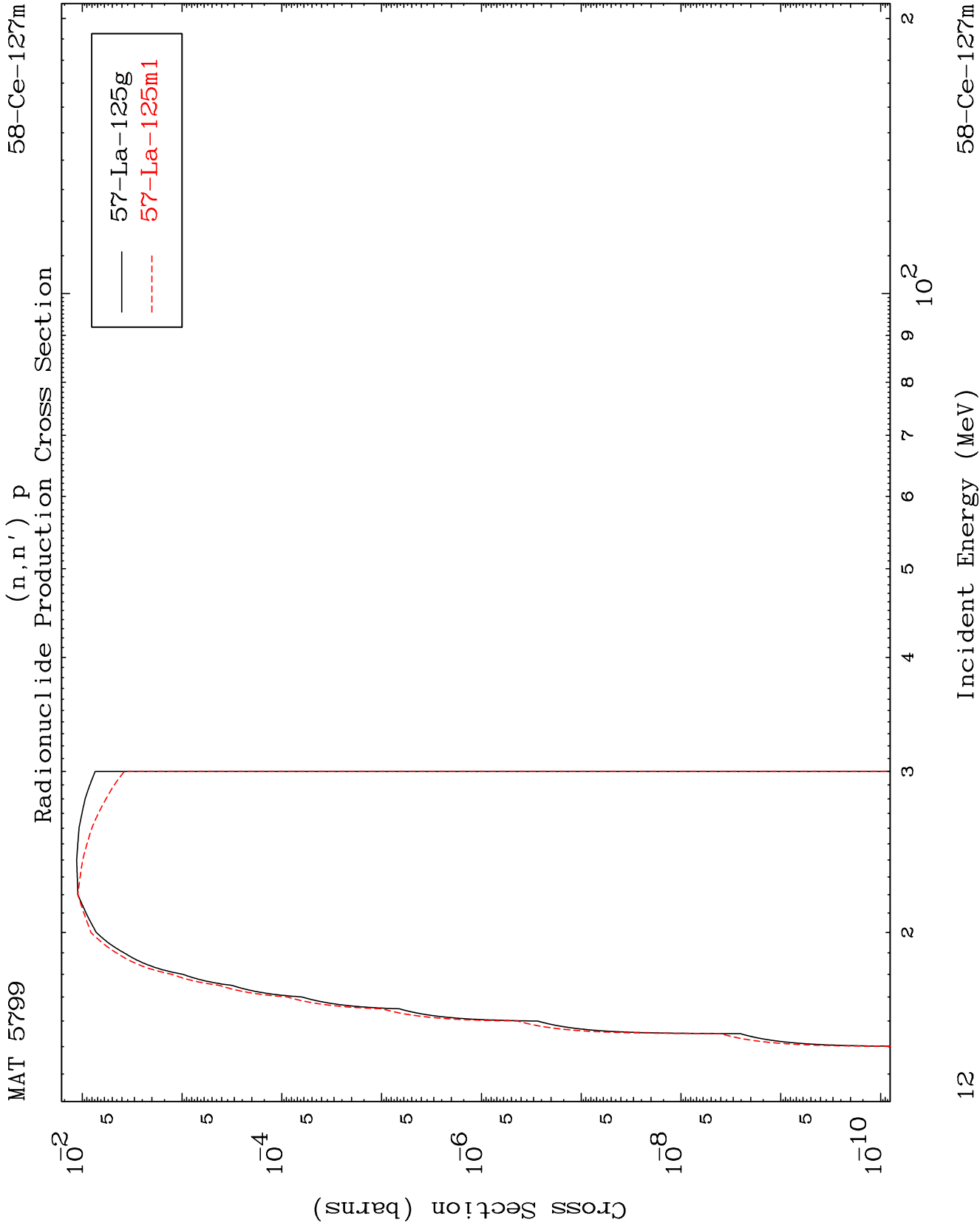
MAT 5799

(γ, α) Levels

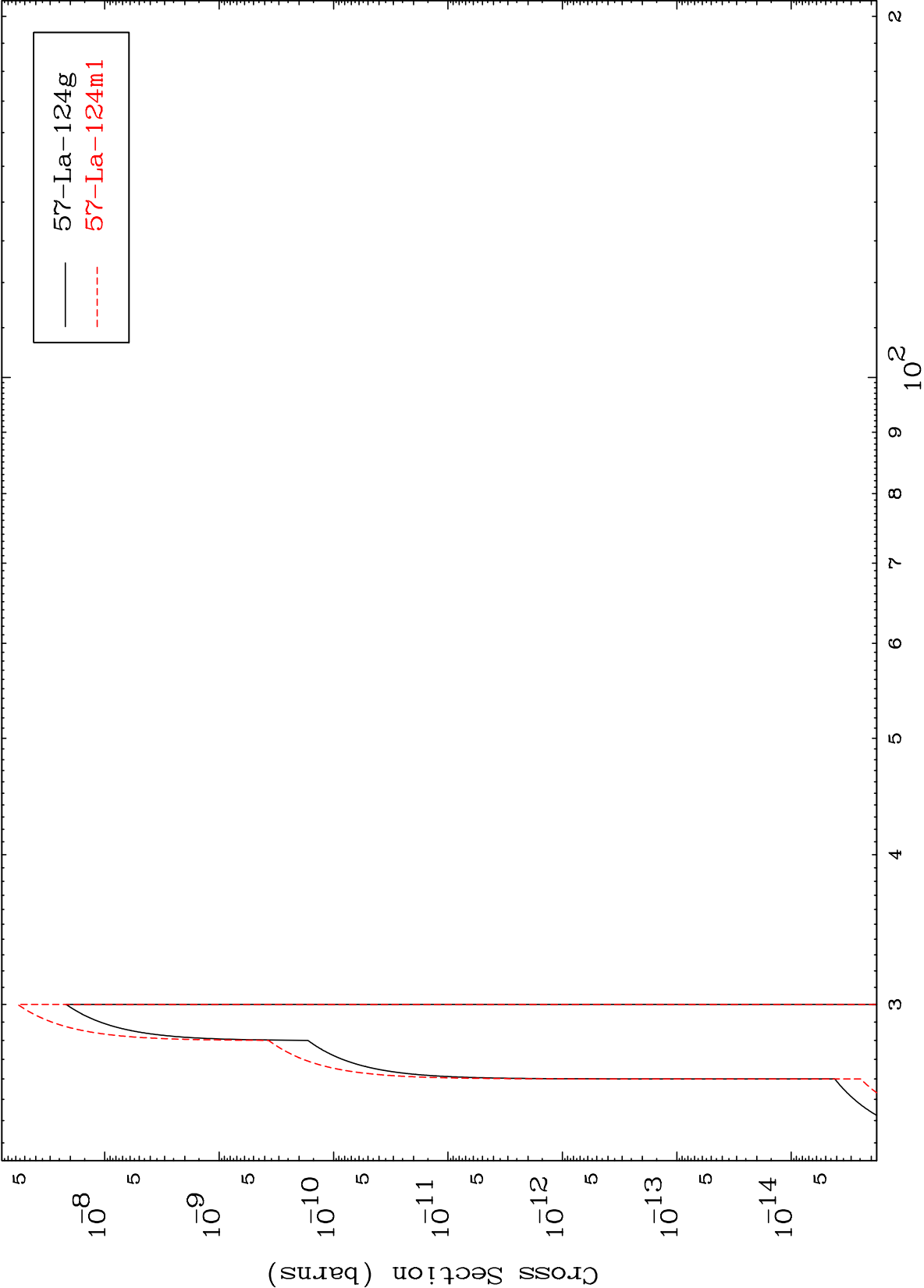
58-Ce-127m

0 Kelvin Cross Sections





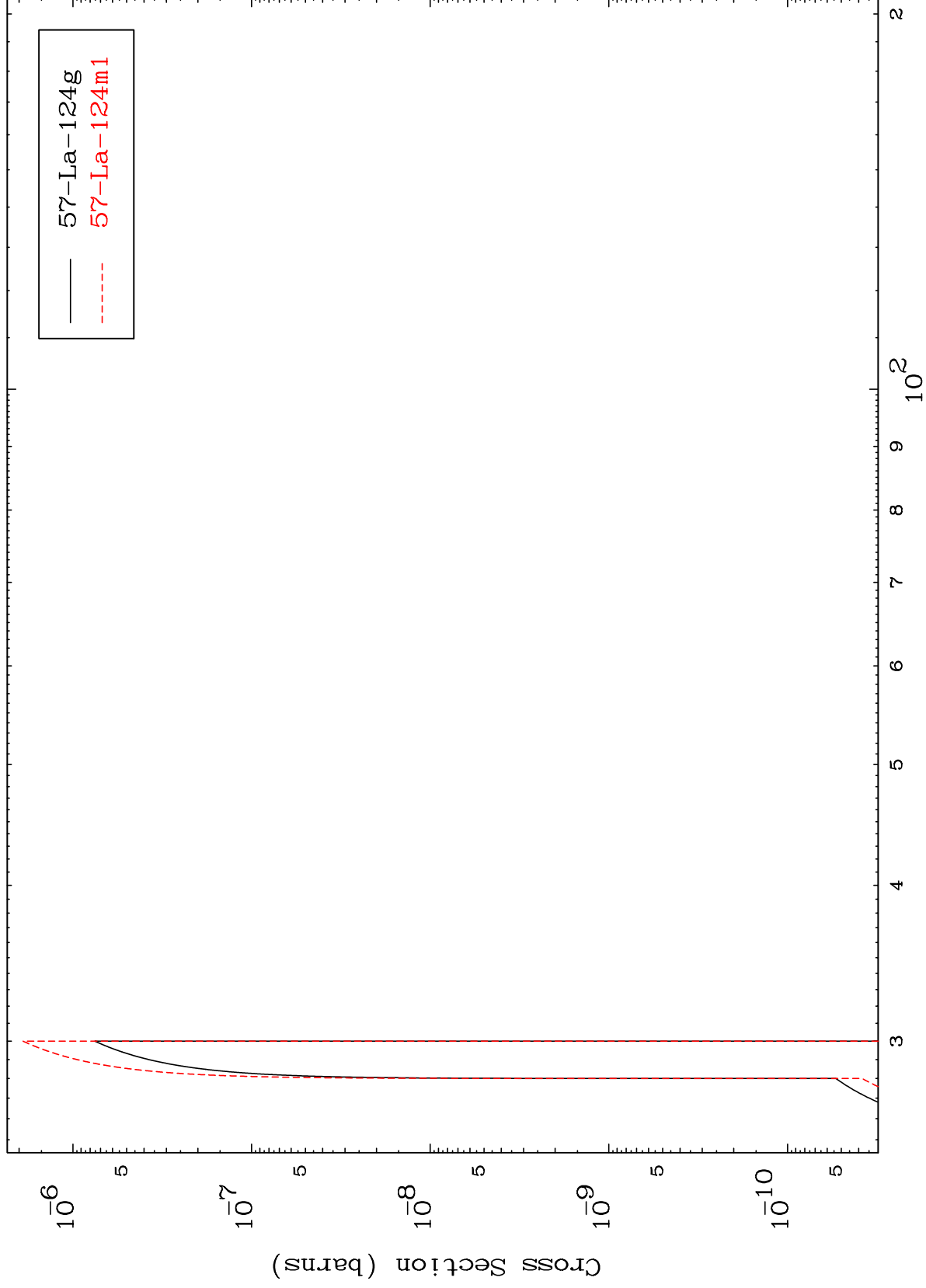
(n,n') d
Radionuclide Production Cross Section



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58-Ce-127m

(n,2n) p
Radionuclide Production Cross Section



14

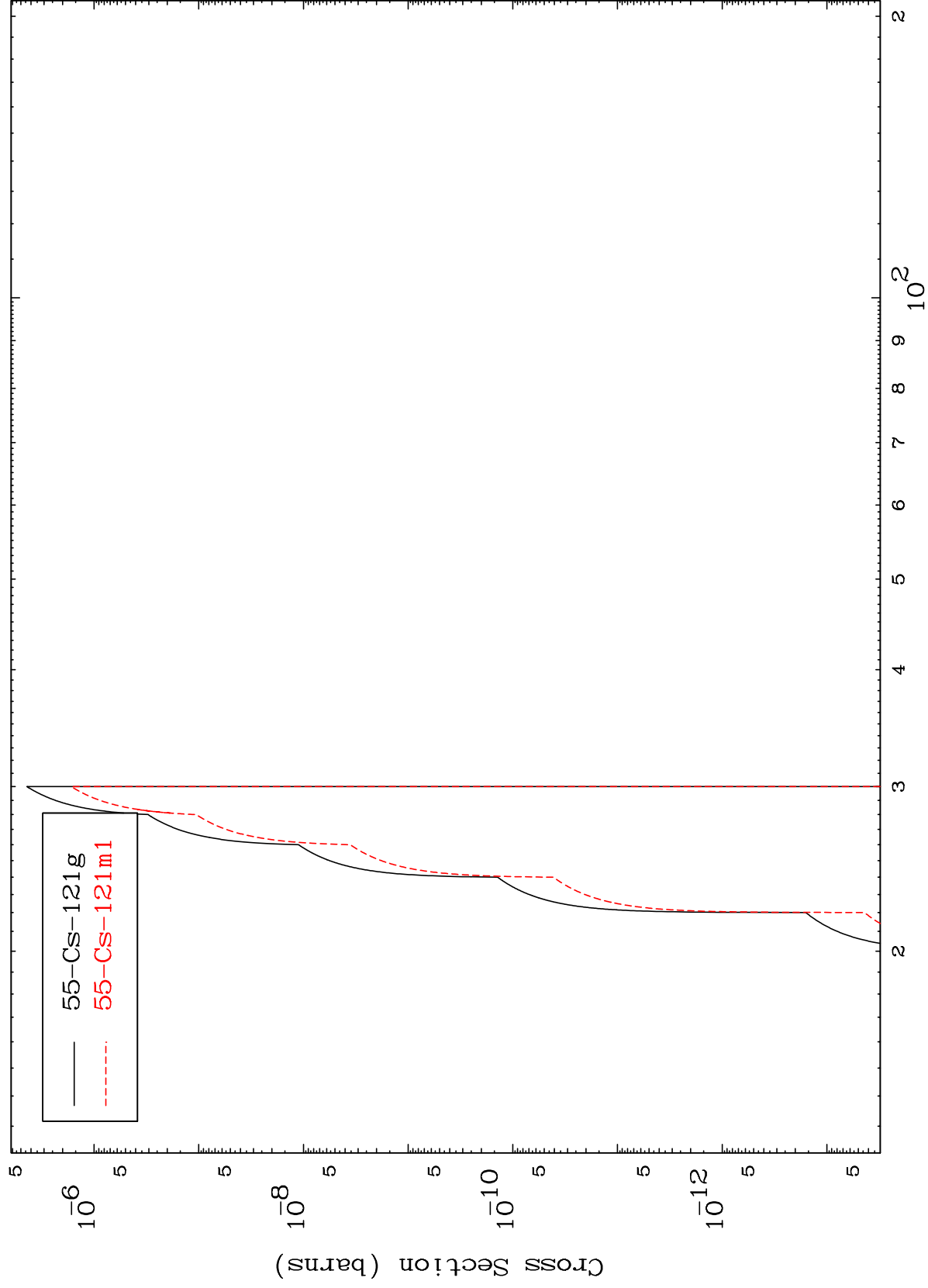
Incident Energy (MeV)

58-Ce-127m

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58-Ce-127m

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



58-Ce-127m

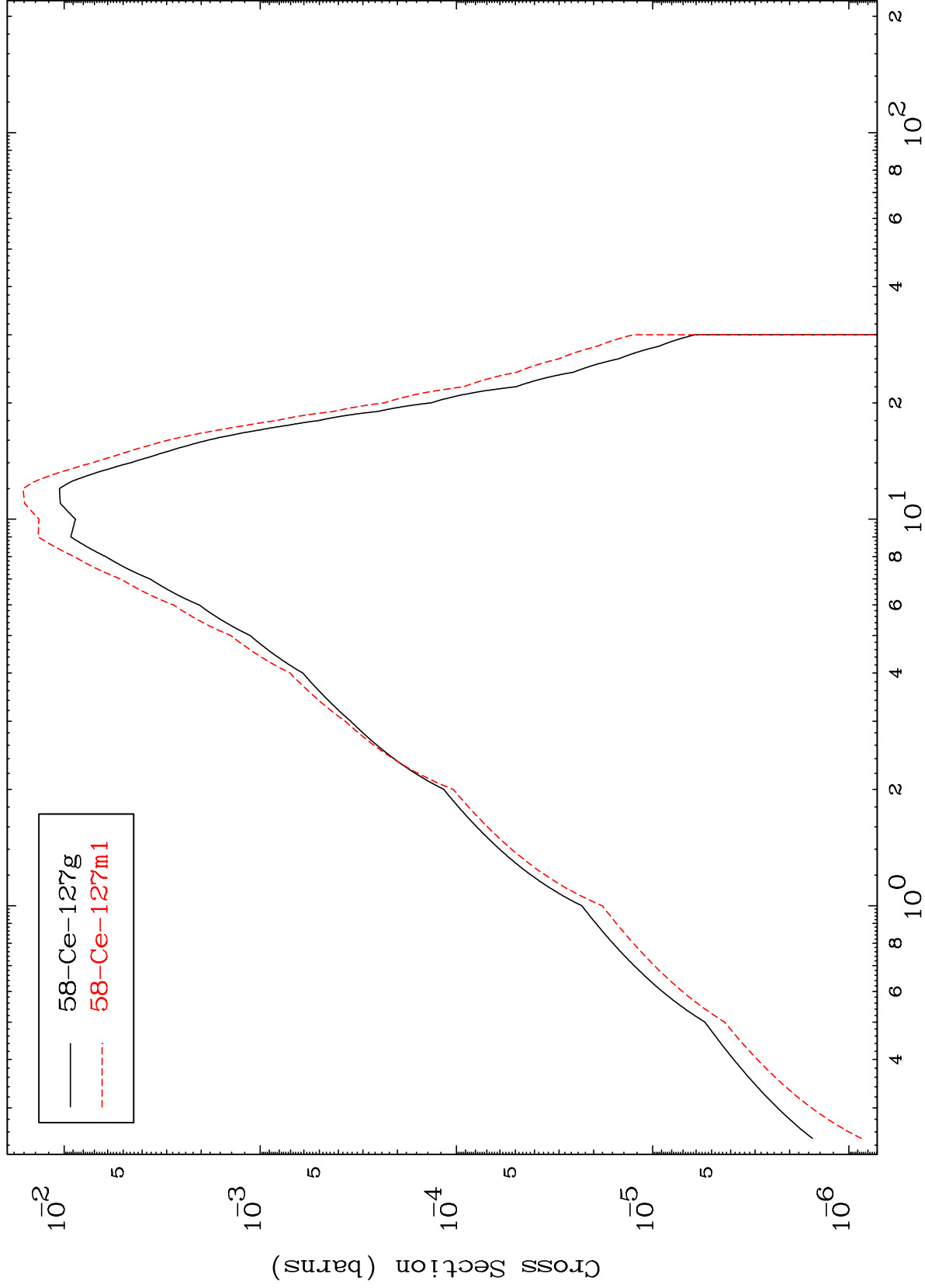
Incident Energy (MeV)

15

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58-Ce-127m

Radionuclide Production Cross Section
(n, γ)

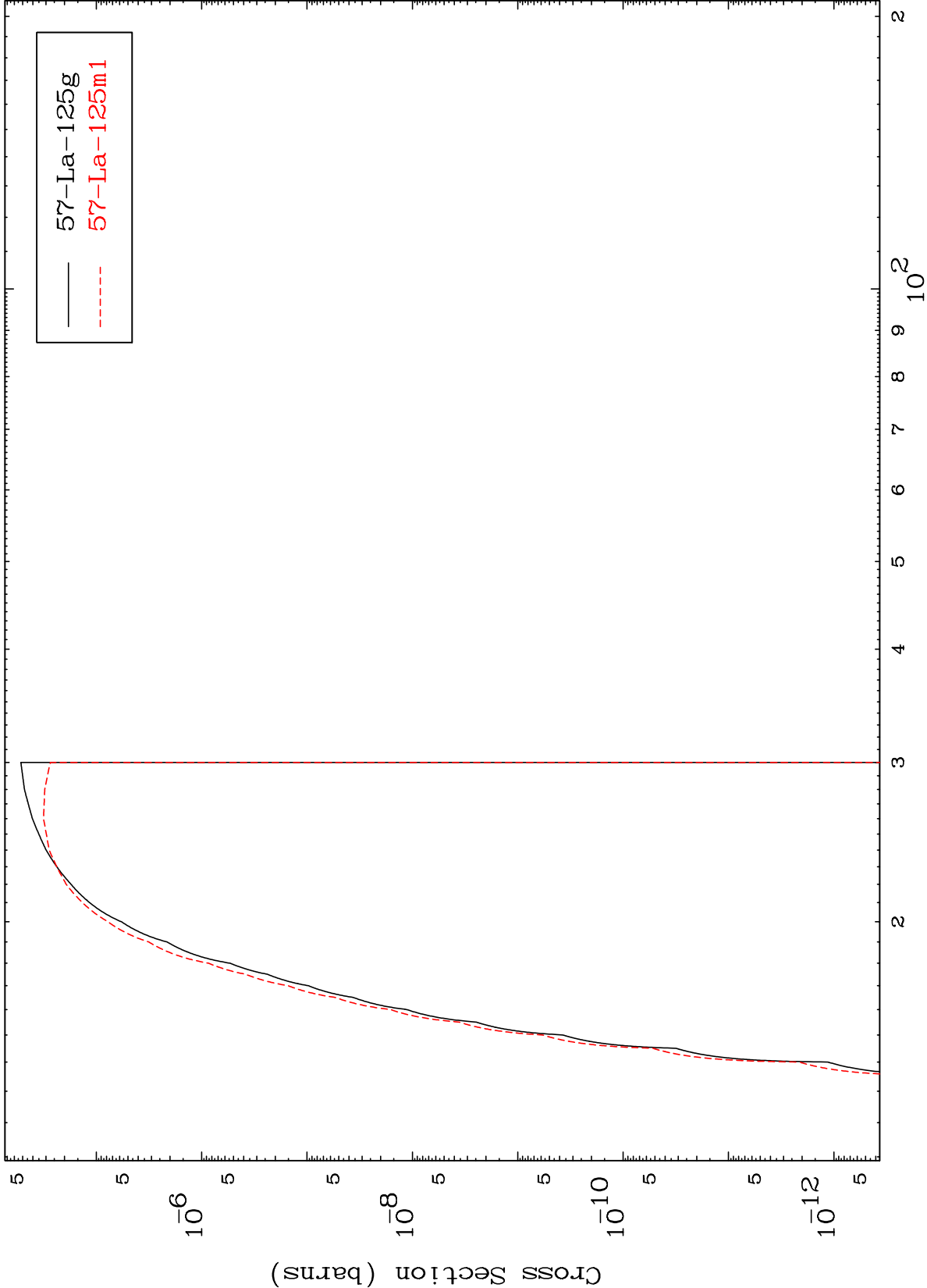


58-Ce-127m

Incident Energy (MeV)

16

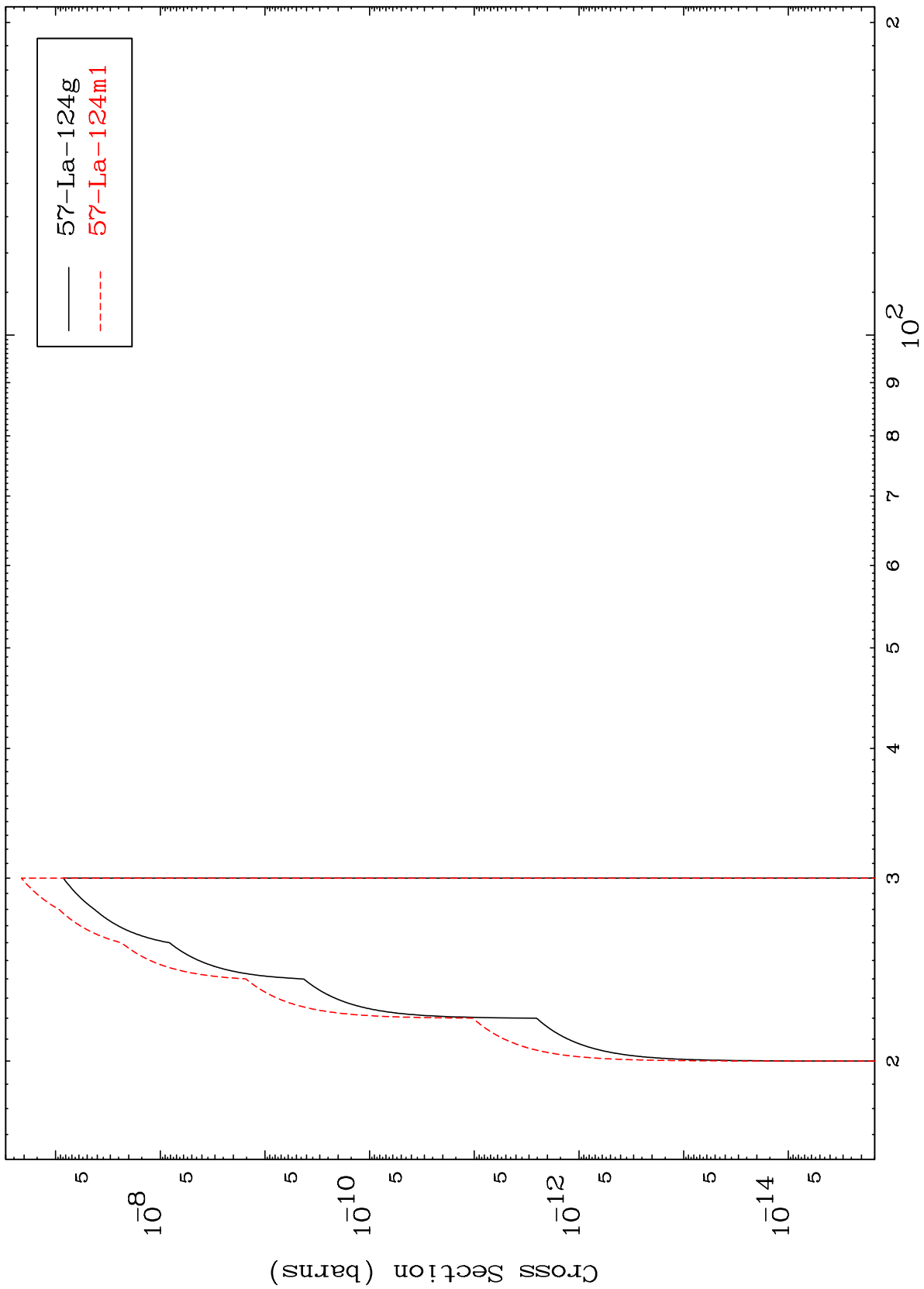
(n,d)
Radionuclide Production Cross Section



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58-Ce-127m

(n,t)
Radionuclide Production Cross Section



18

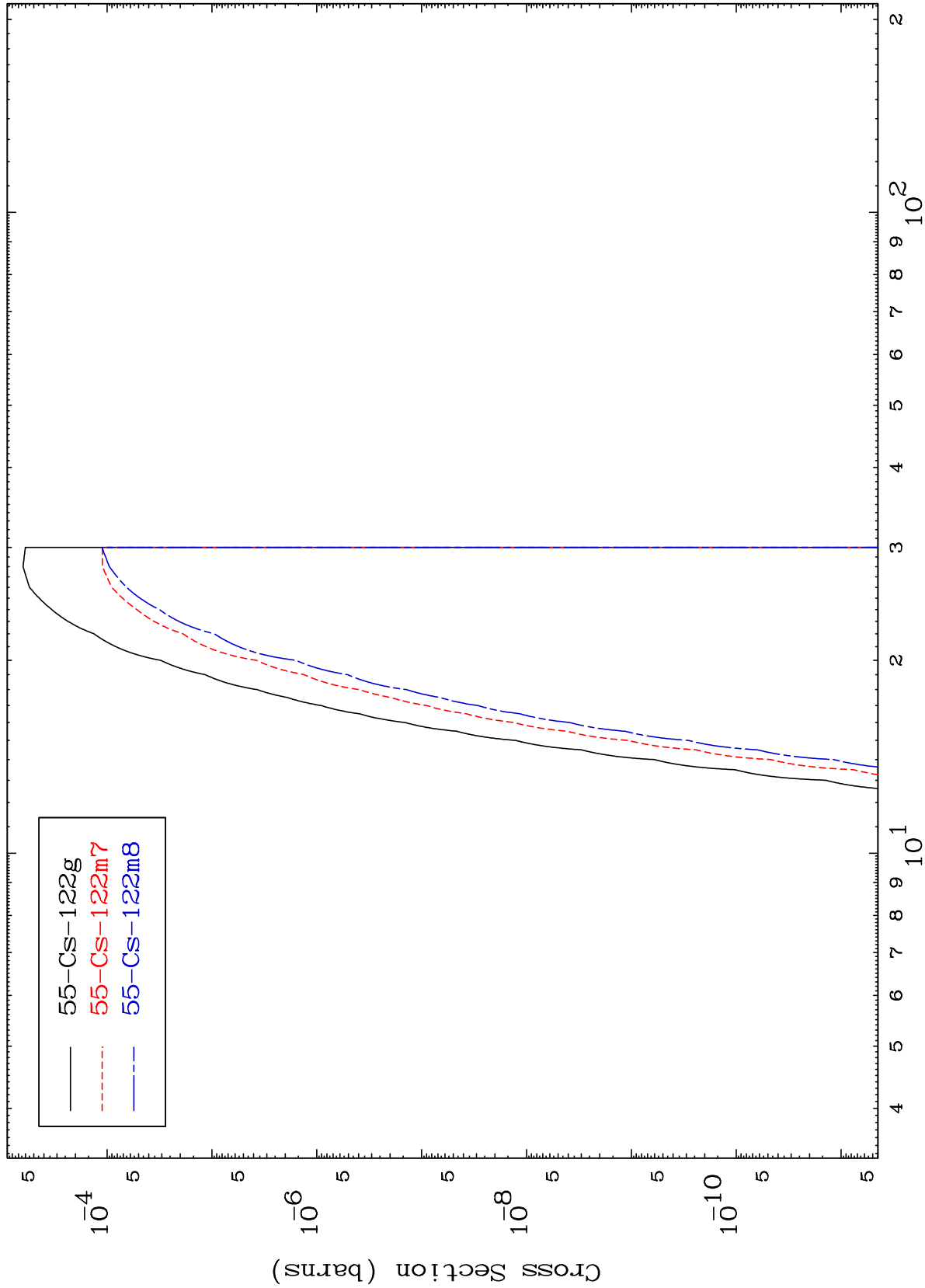
Incident Energy (MeV)

58-Ce-127m

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58-Ce-127m

(n,p) α
Radionuclide Production Cross Section



19

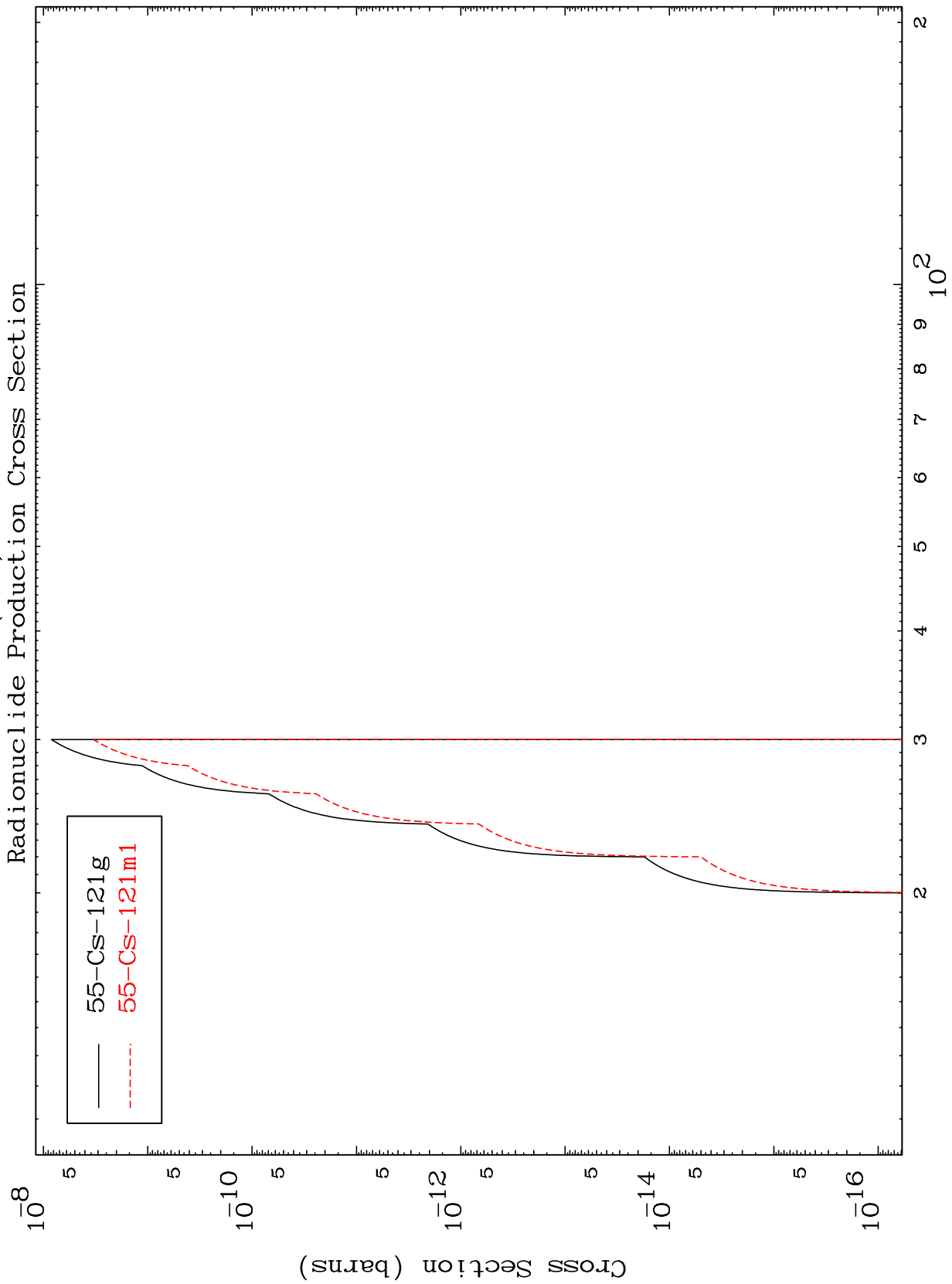
Incident Energy (MeV)

58-Ce-127m

MAT 5799

58-Ce-127m

Radionuclide Production Cross Section
(n,d) α



20

Incident Energy (MeV)

58-Ce-127m