

Program EVALPLOT
(Version 2021-1)

by

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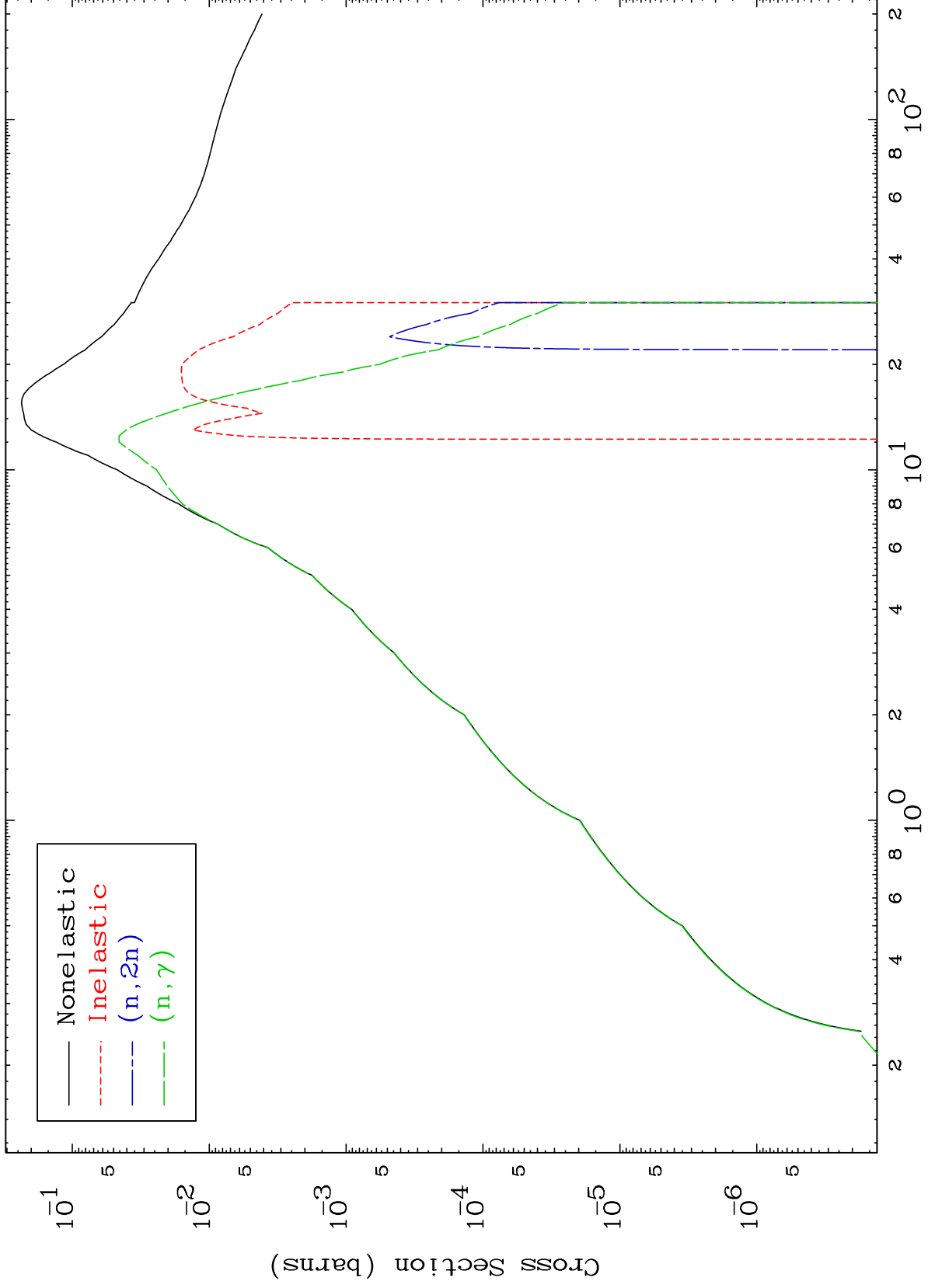
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5795

Photon Major
0 Kelvin Cross Sections

58-Ce-126



1

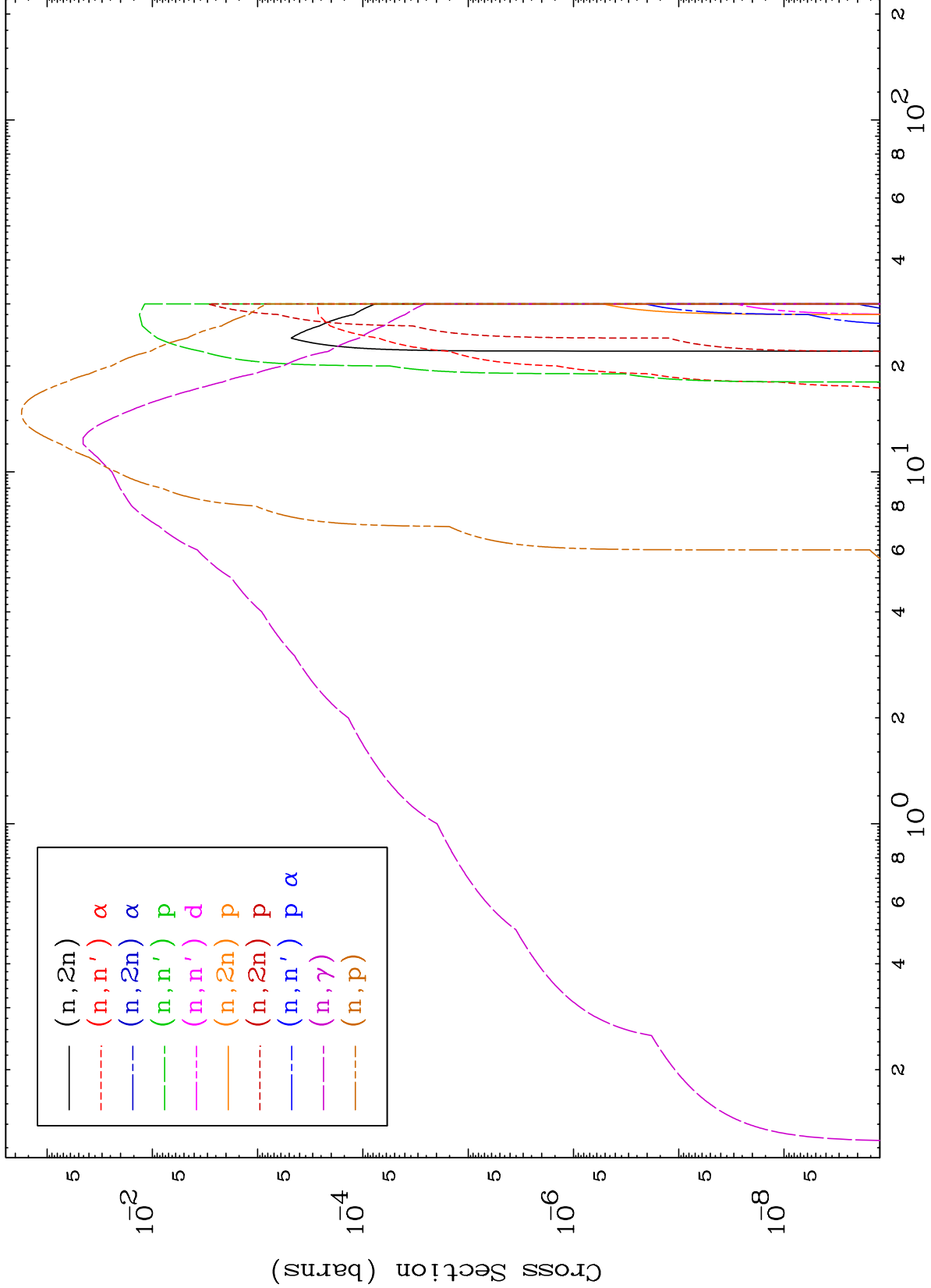
Incident Energy (MeV)

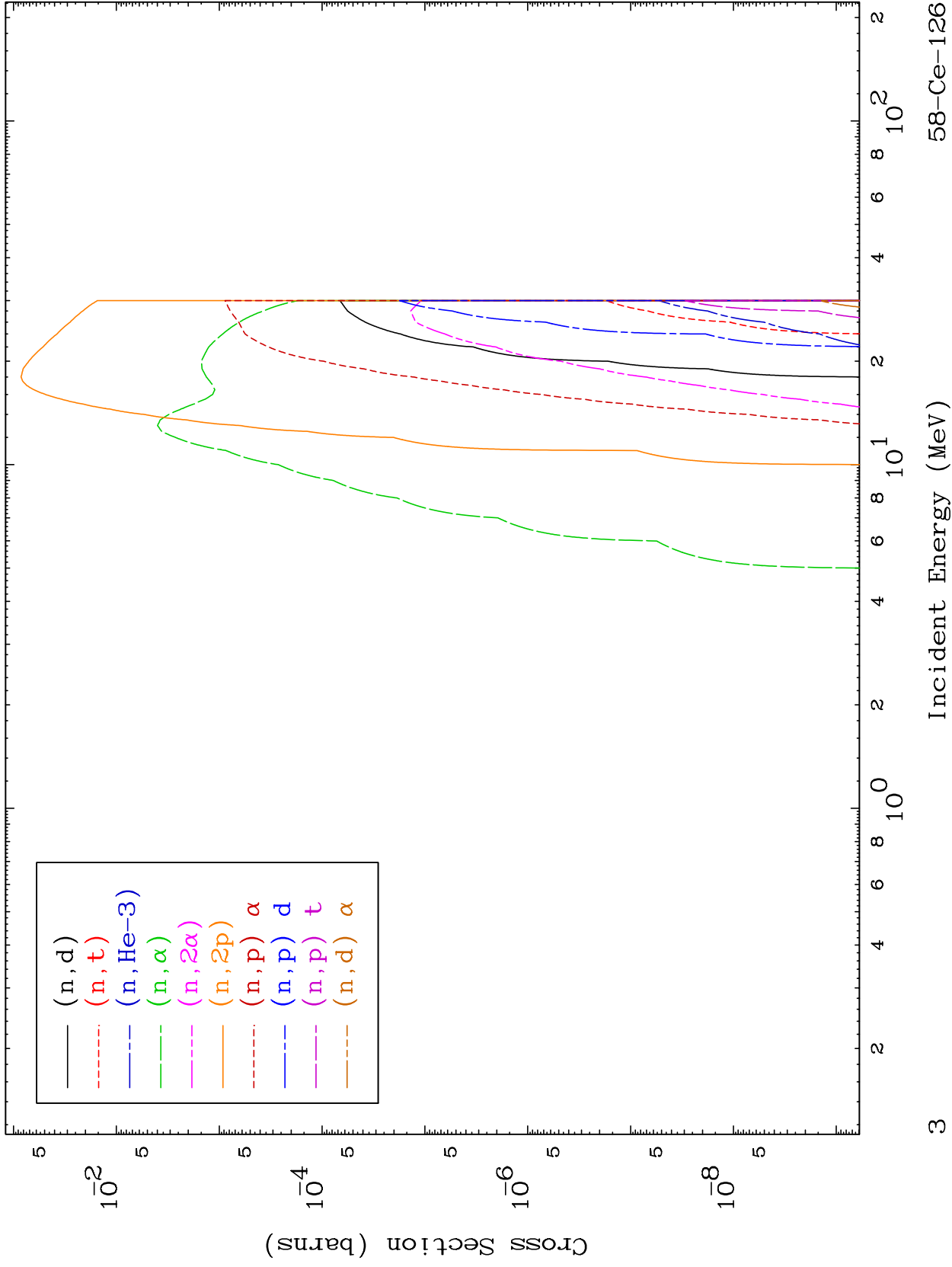
58-Ce-126

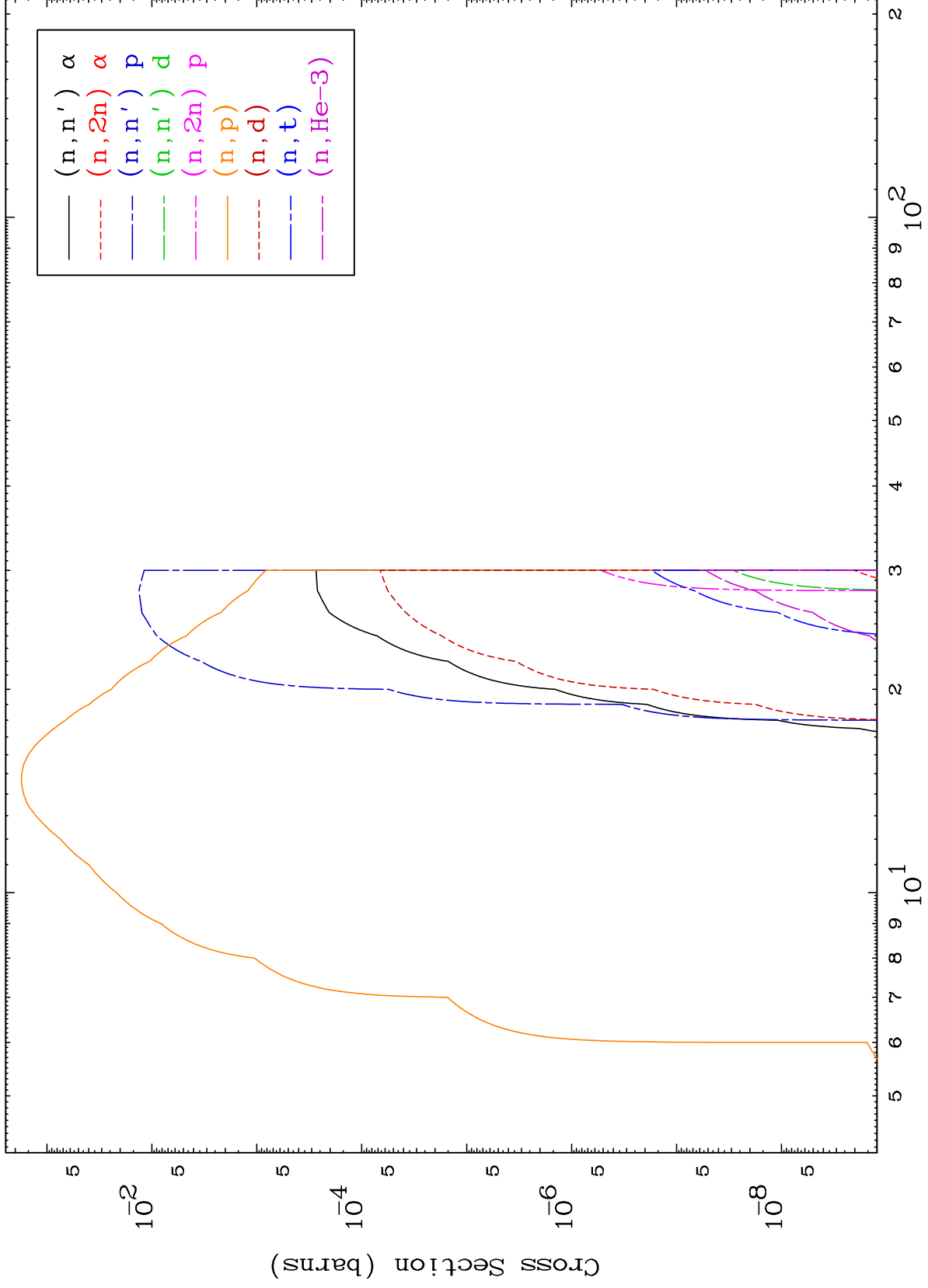
MAT 5795

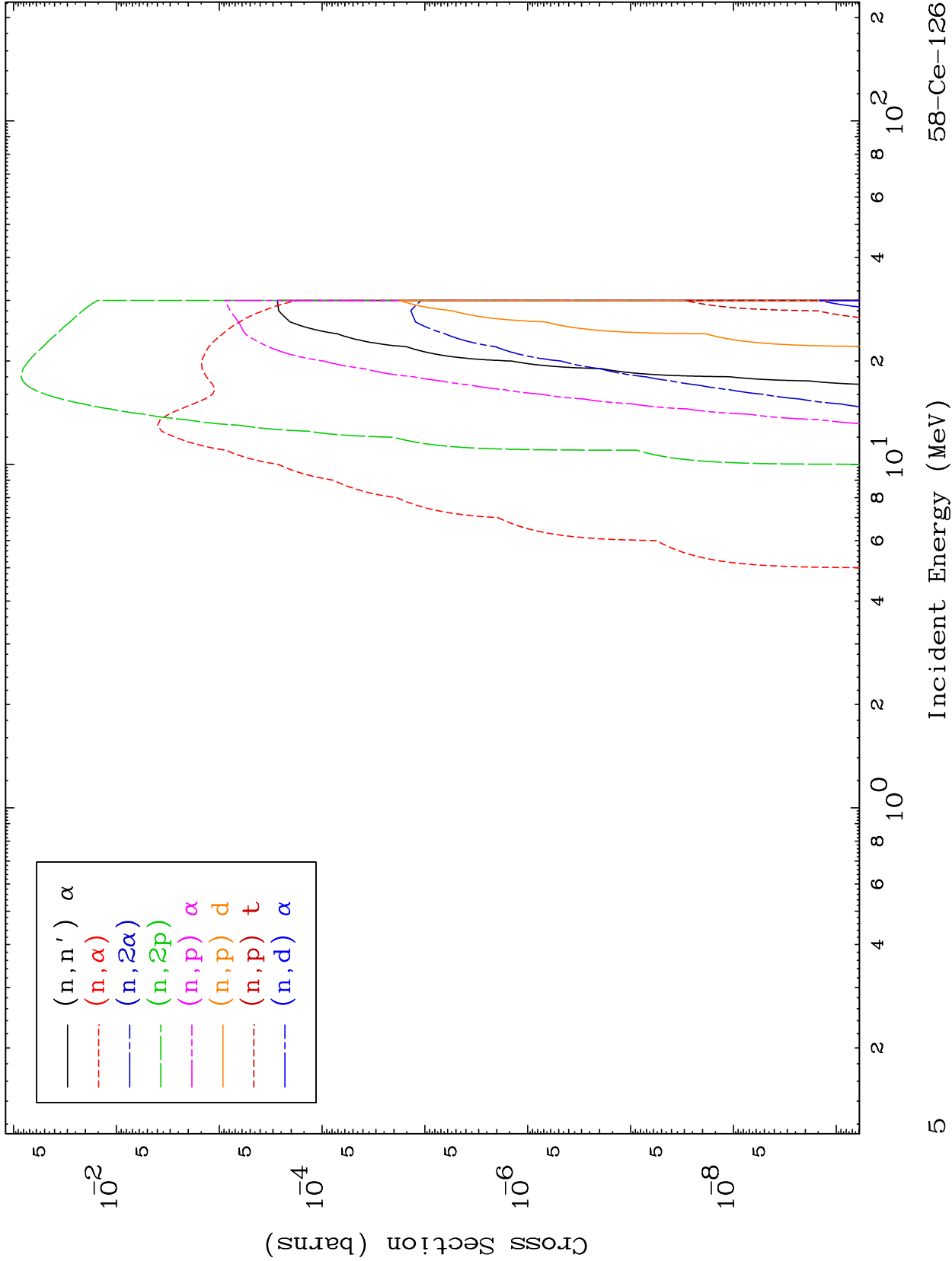
Photon Neutron Absorption
0 Kelvin Cross Sections

58-Ce-126





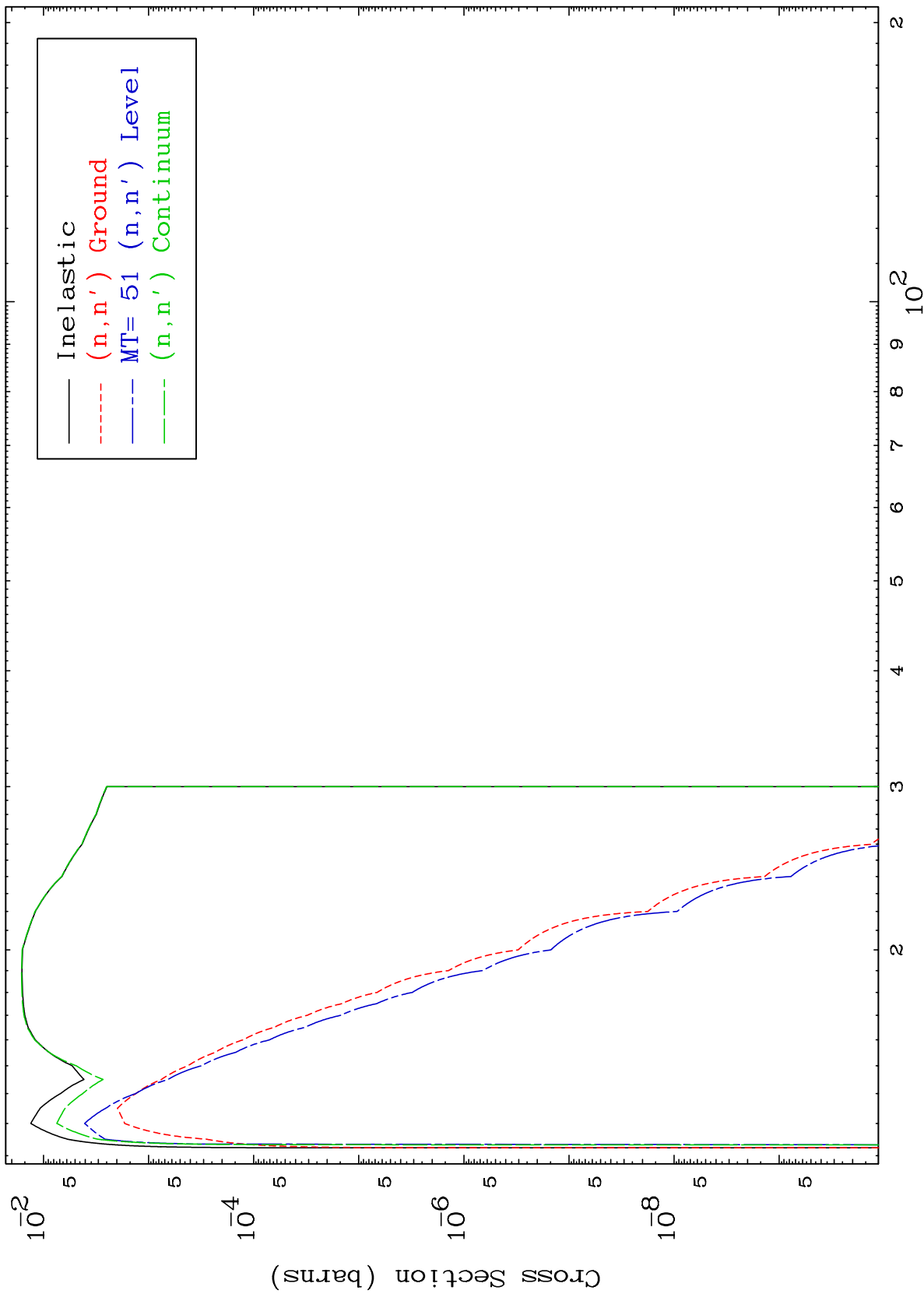




MAT 5795

58-Ce-126

(γ, n') Levels
0 Kelvin Cross Sections



58-Ce-126

Incident Energy (MeV)

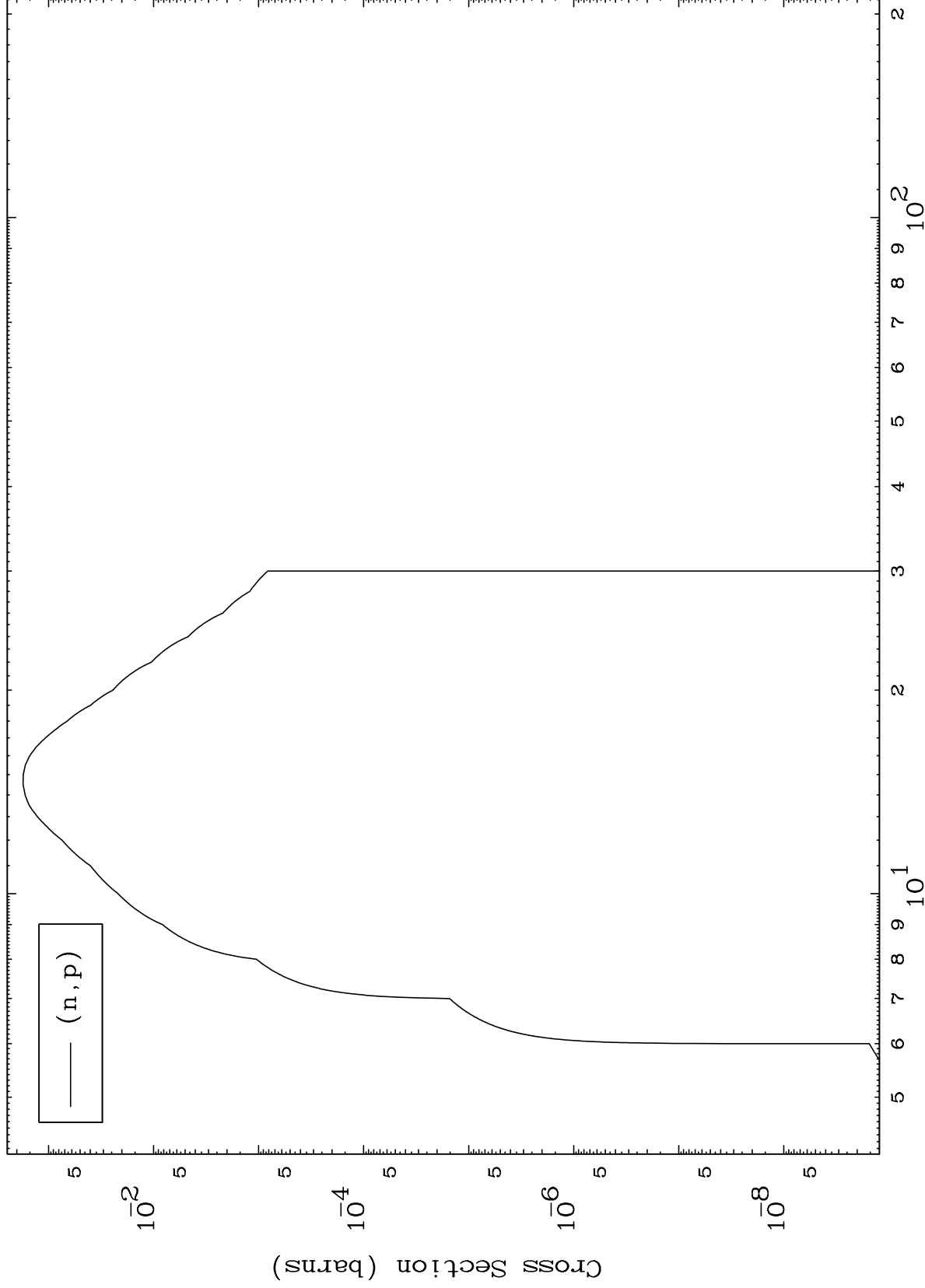
6

MAT 5795

(γ, p) Levels

58-Ce-126

0 Kelvin Cross Sections



7

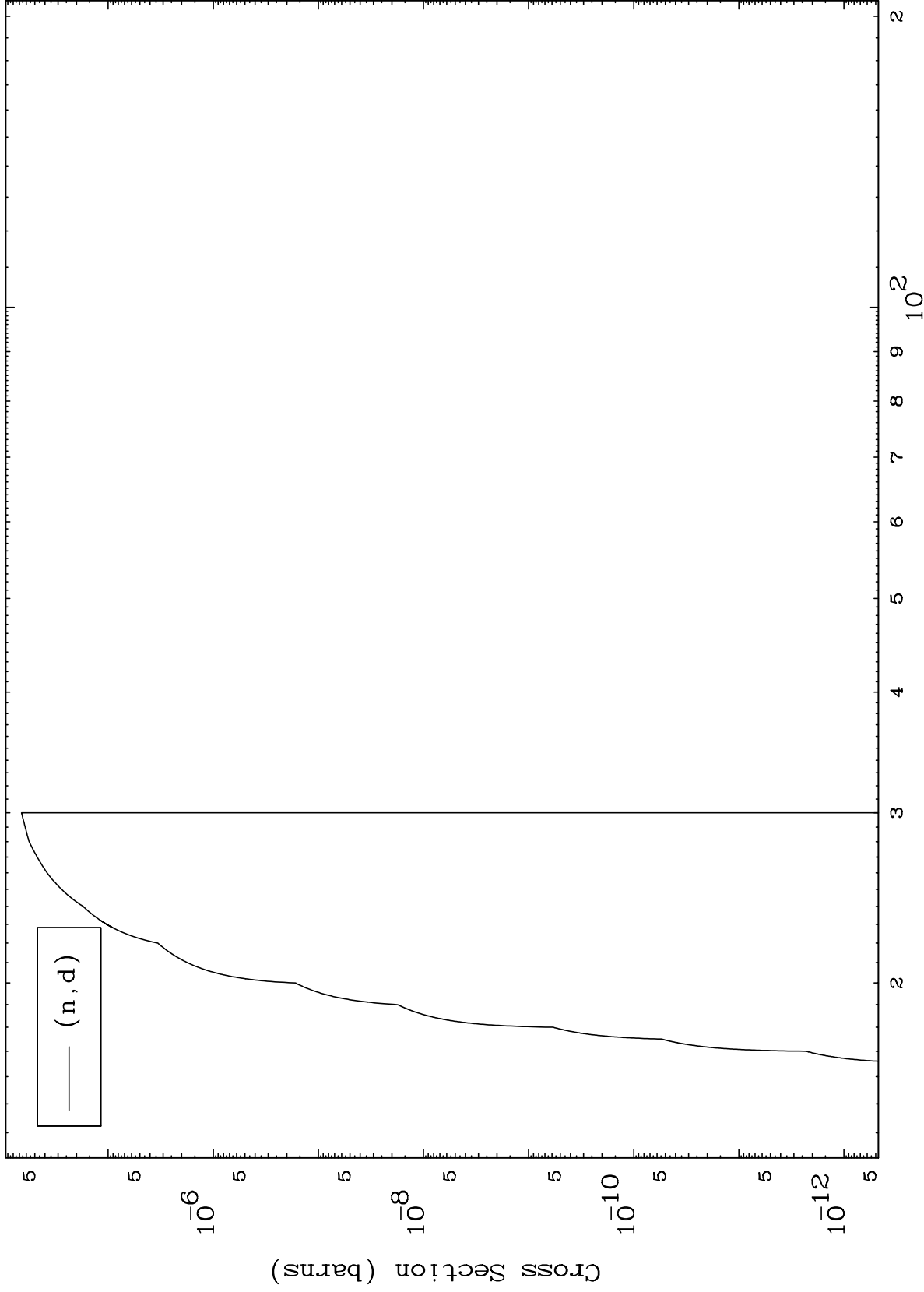
Incident Energy (MeV)

58-Ce-126

MAT 5795

(γ, d) Levels
0 Kelvin Cross Sections

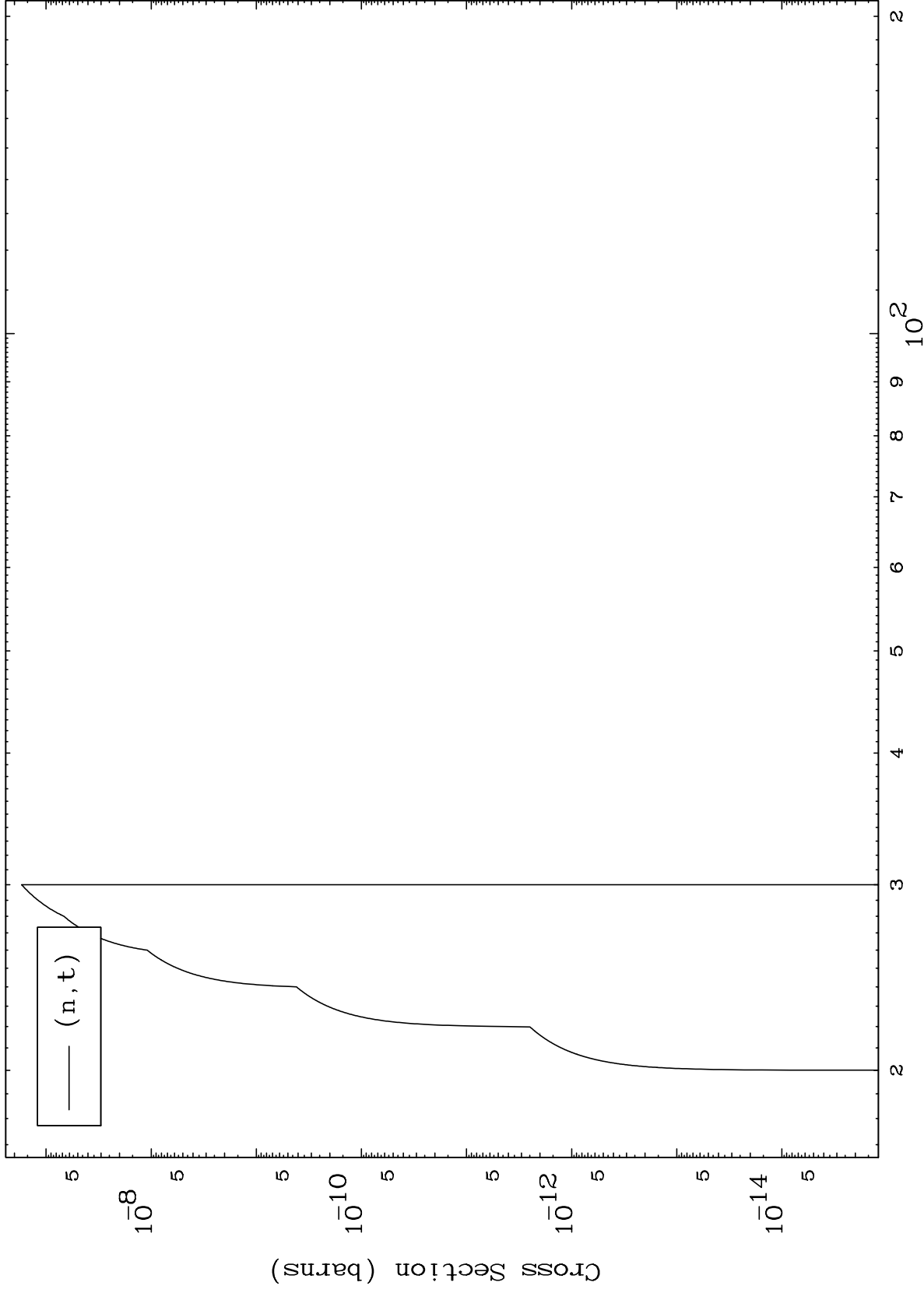
58-Ce-126



8

Incident Energy (MeV)

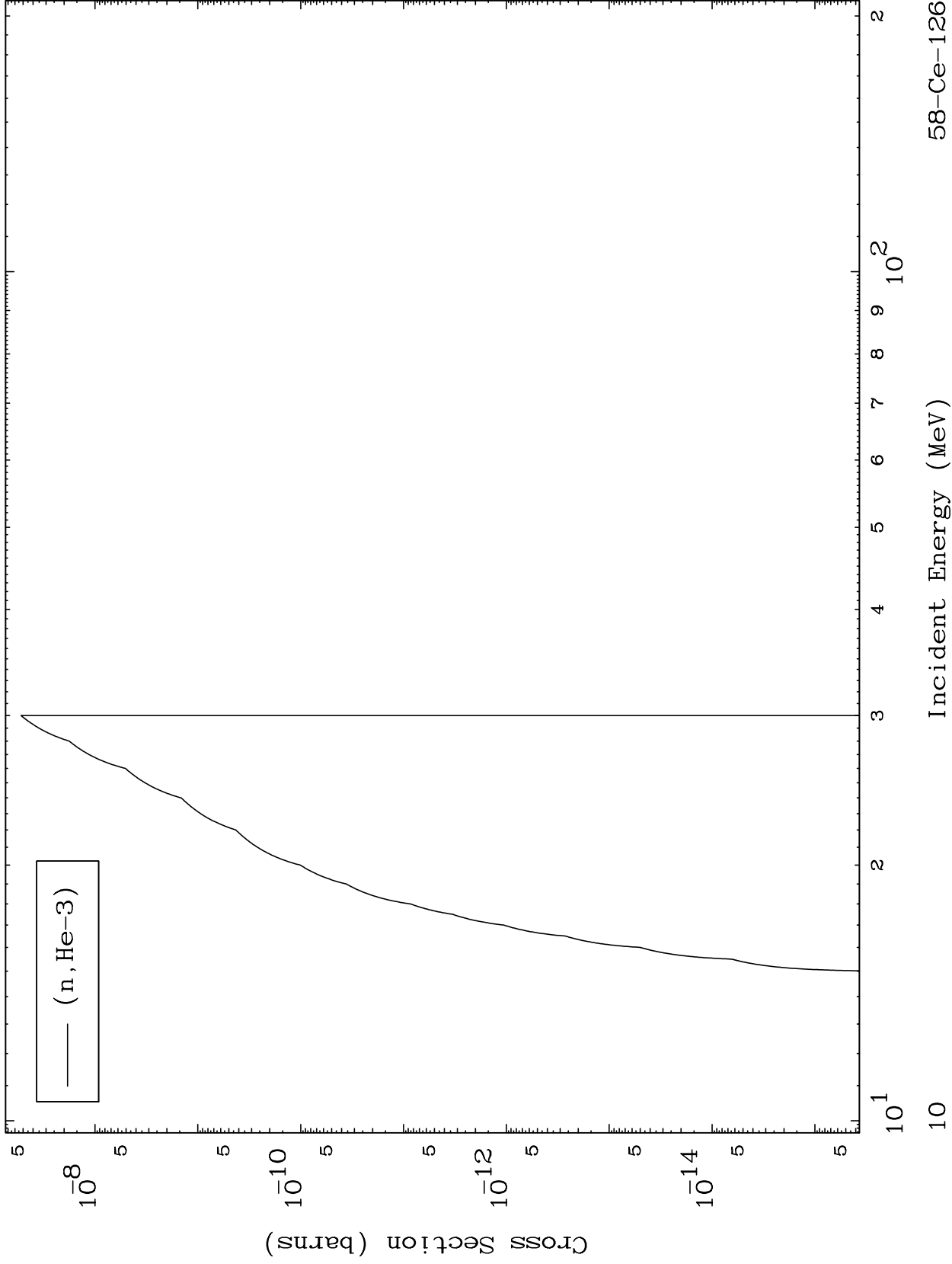
58-Ce-126



MAT 5795

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

58-Ce-126

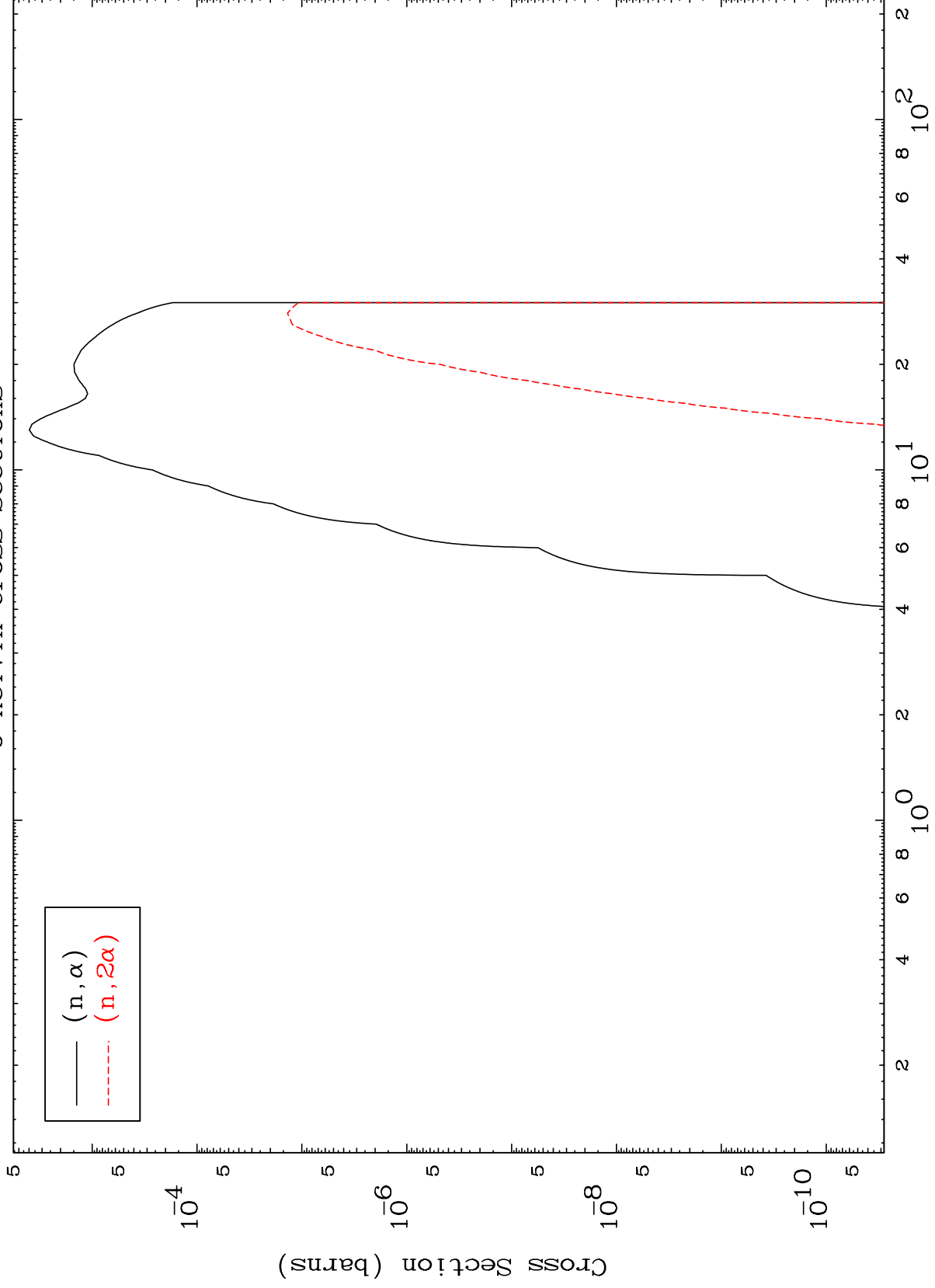


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(γ, α) Levels

58-Ce-126

0 Kelvin Cross Sections



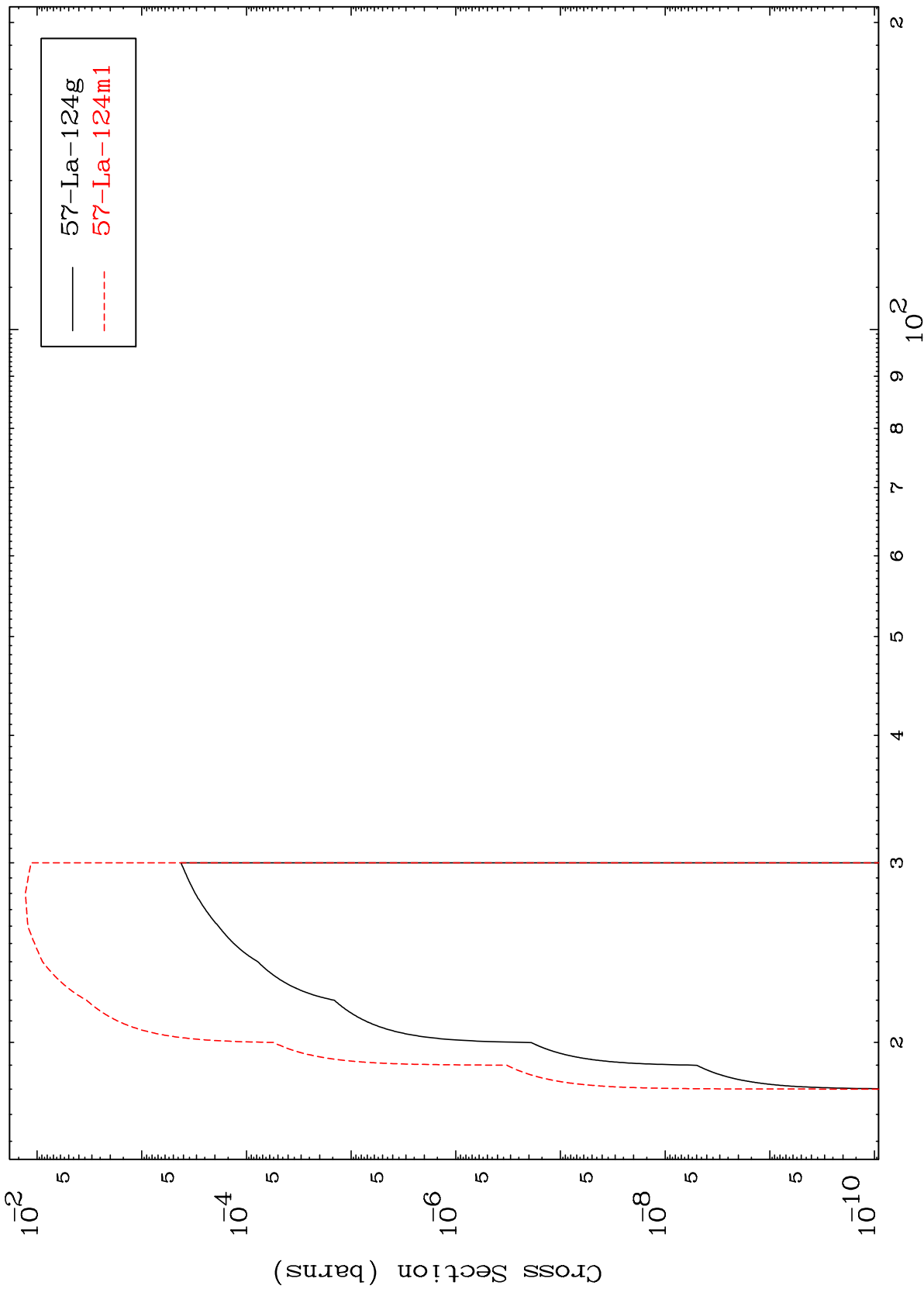
— (n, α)
- - - ($n, 2\alpha$)

58-Ce-126

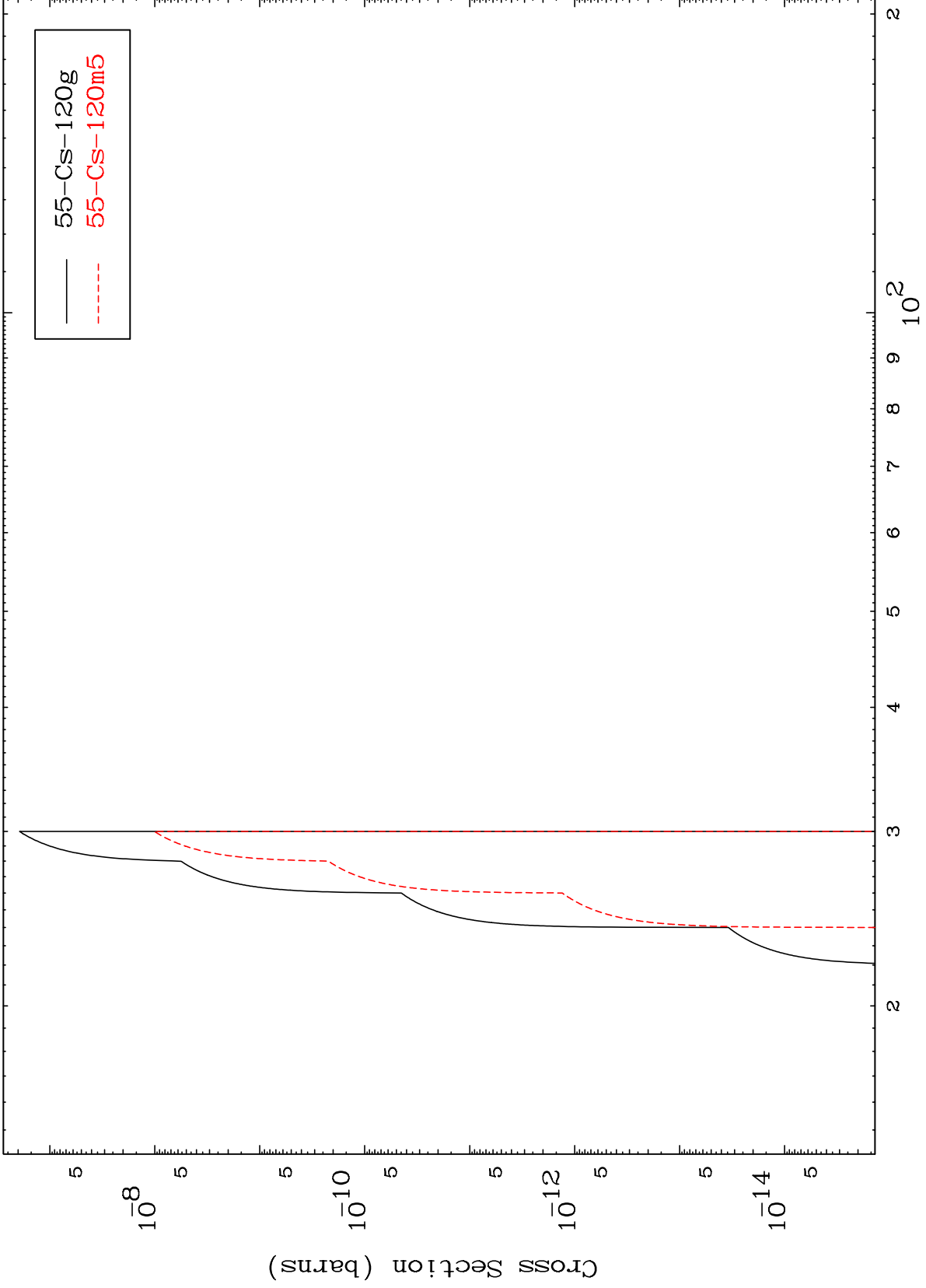
Incident Energy (MeV)

11

(n,n') p
Radionuclide Production Cross Section



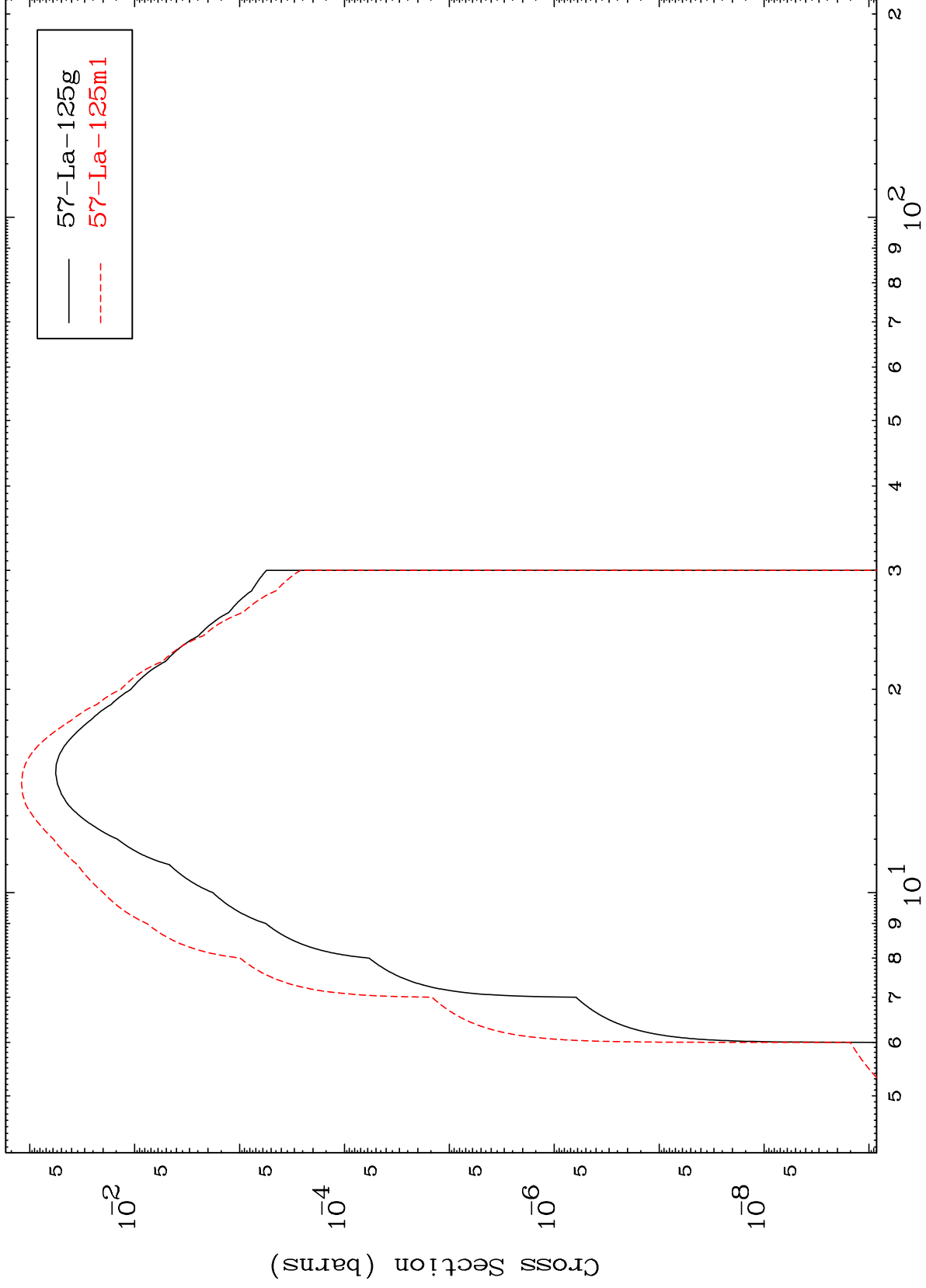
Radionuclide Production Cross Section



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58-Ce-126

(n,p)
Radionuclide Production Cross Section



14

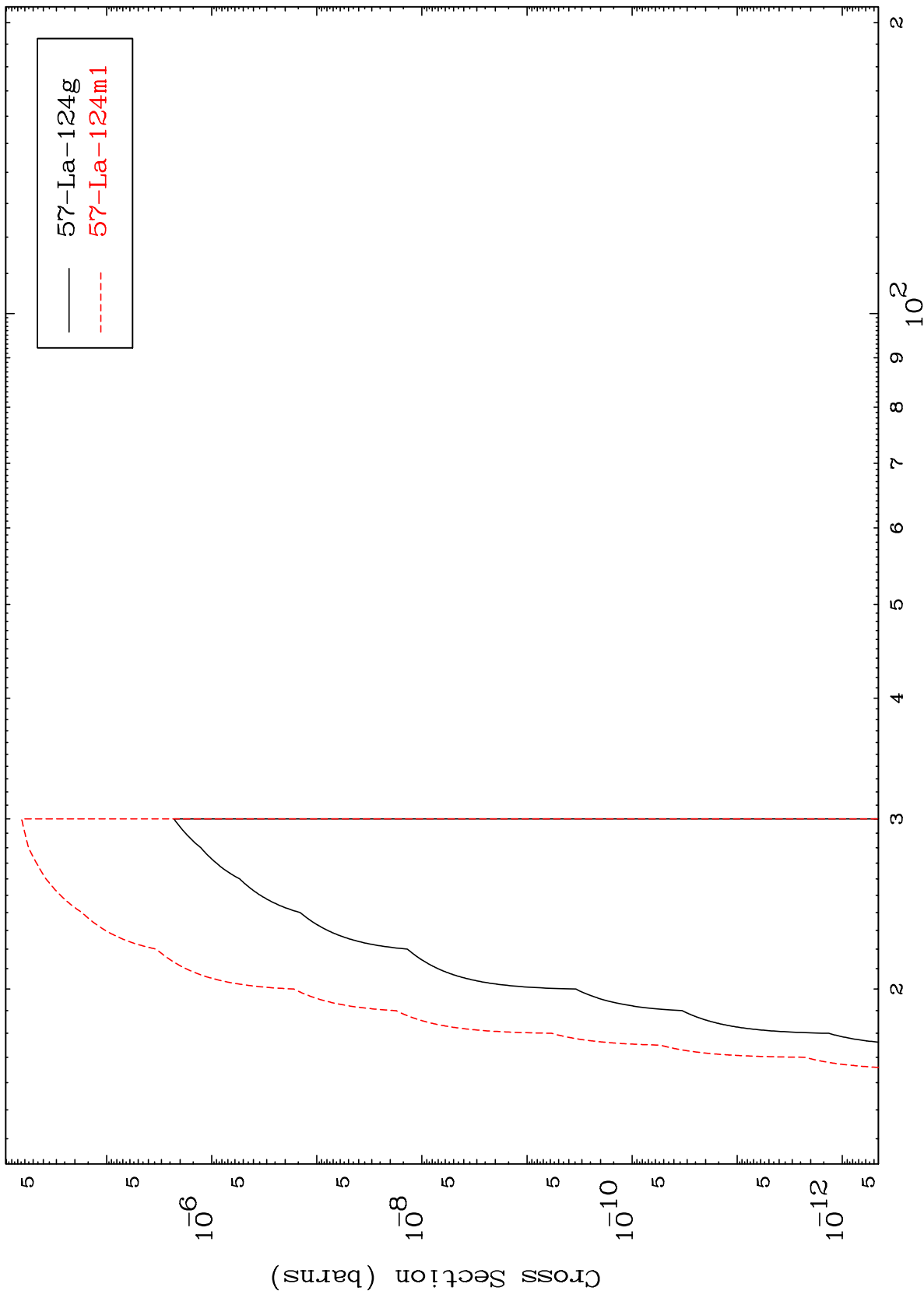
Incident Energy (MeV)

58-Ce-126

MAT 5795

58-Ce-126

(n,d)
Radionuclide Production Cross Section



58-Ce-126

Incident Energy (MeV)

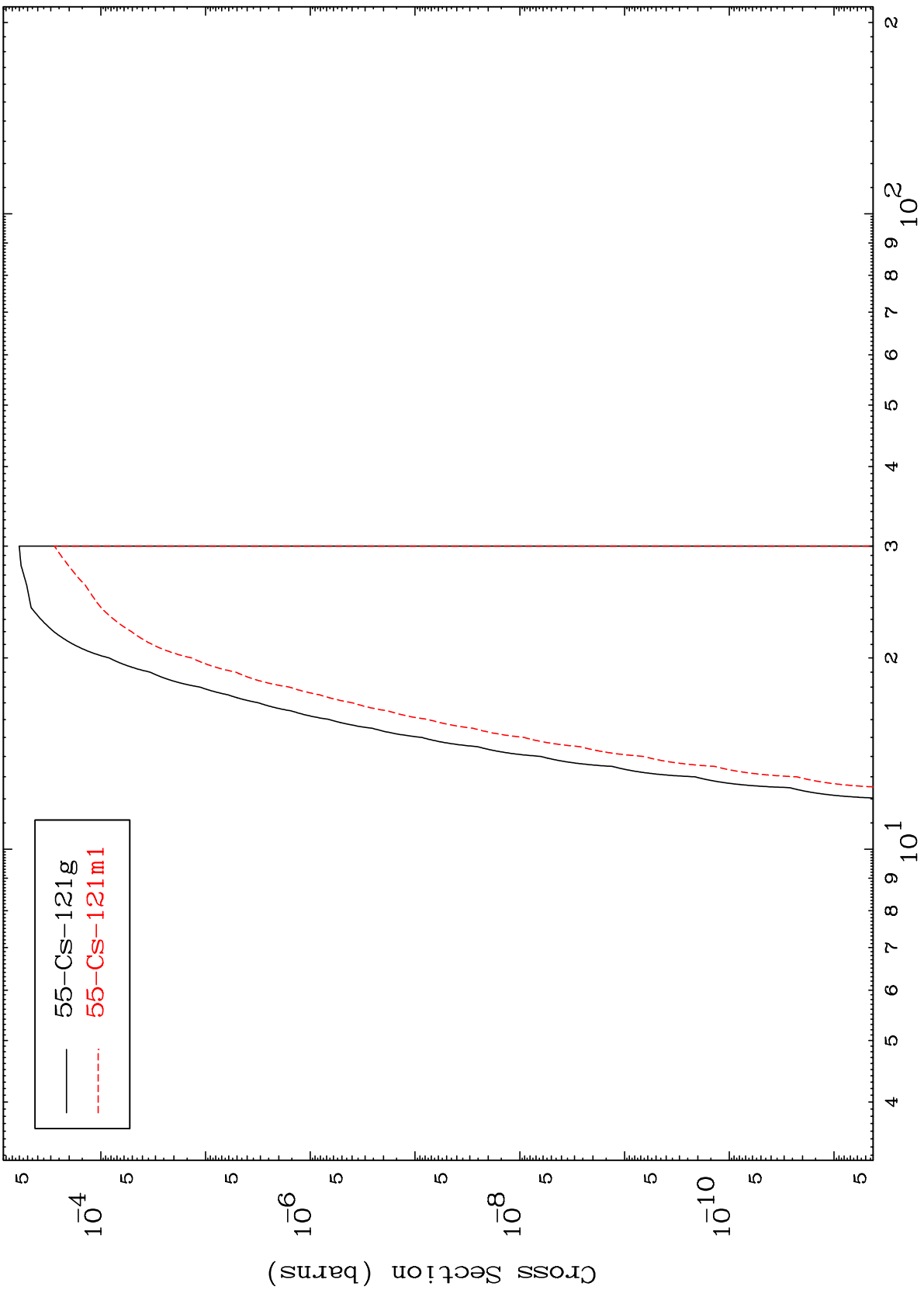
15

MAT 5795

(n,p) α

58-Ce-126

Radionuclide Production Cross Section



16

Incident Energy (MeV)

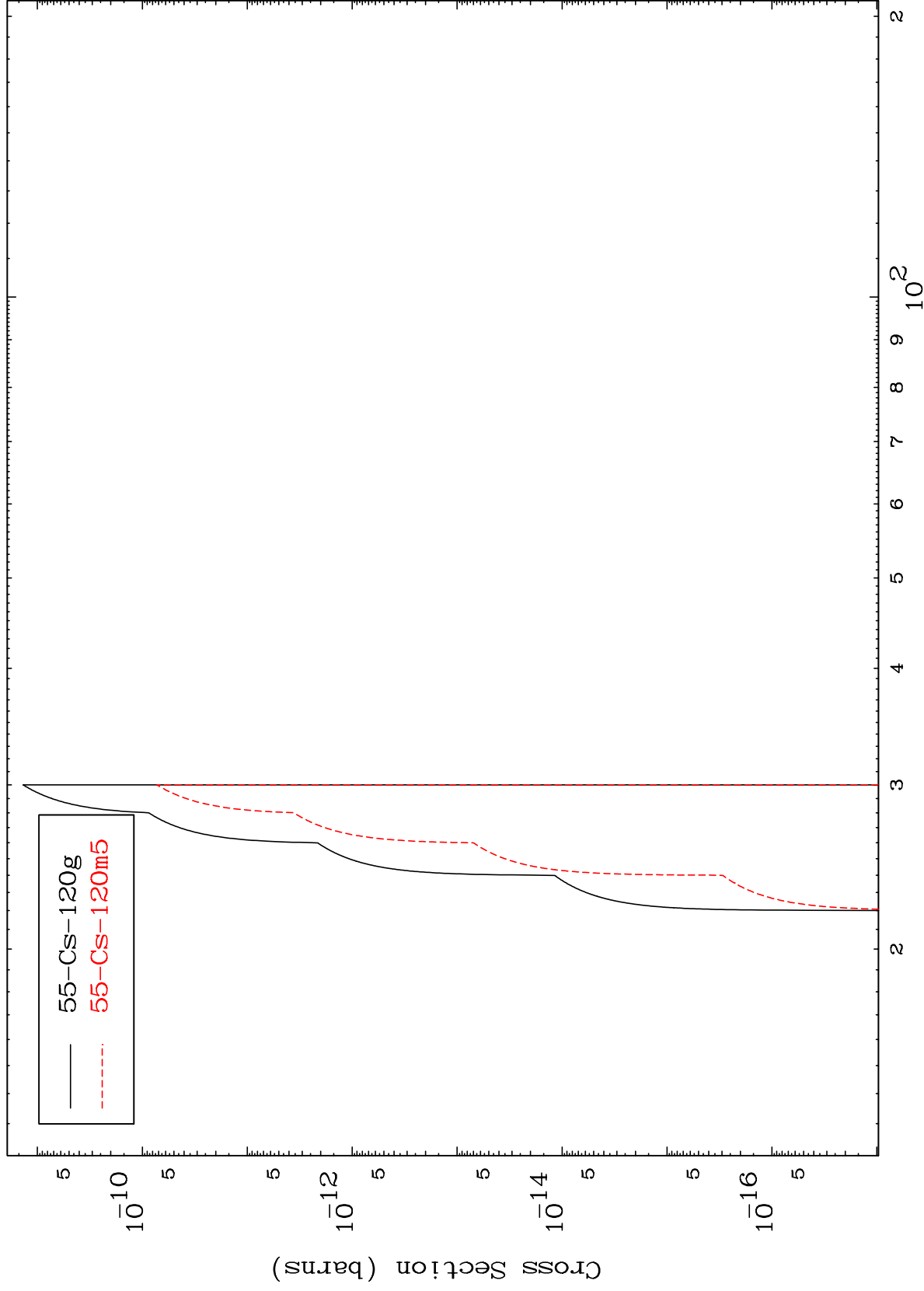
58-Ce-126

MAT 5795

(n,d) α

58-Ce-126

Radionuclide Production Cross Section



17

Incident Energy (MeV)

58-Ce-126