

Program EVALPLOT
(Version 2021-1)

by

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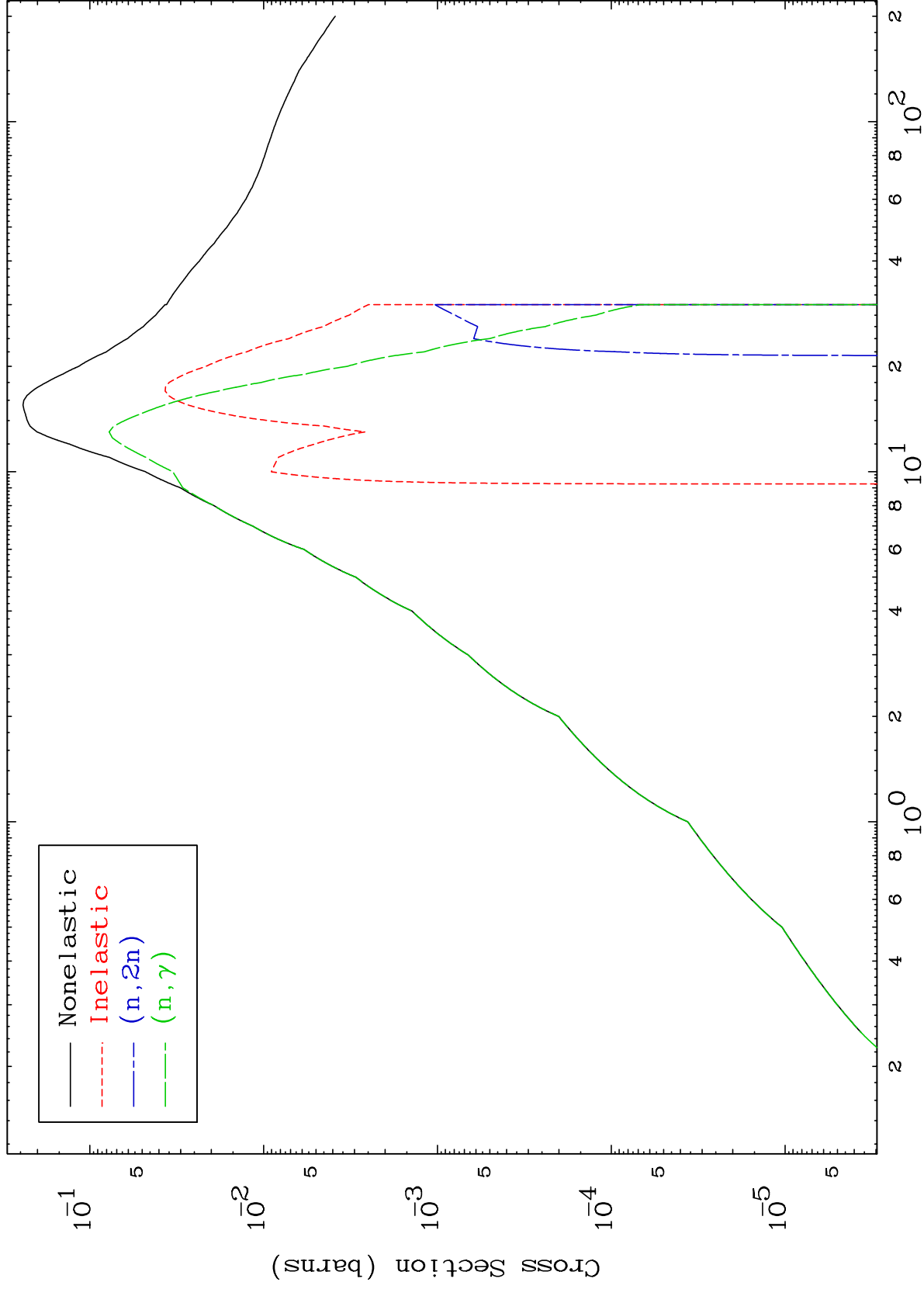
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5798

Photon Major
0 Kelvin Cross Sections

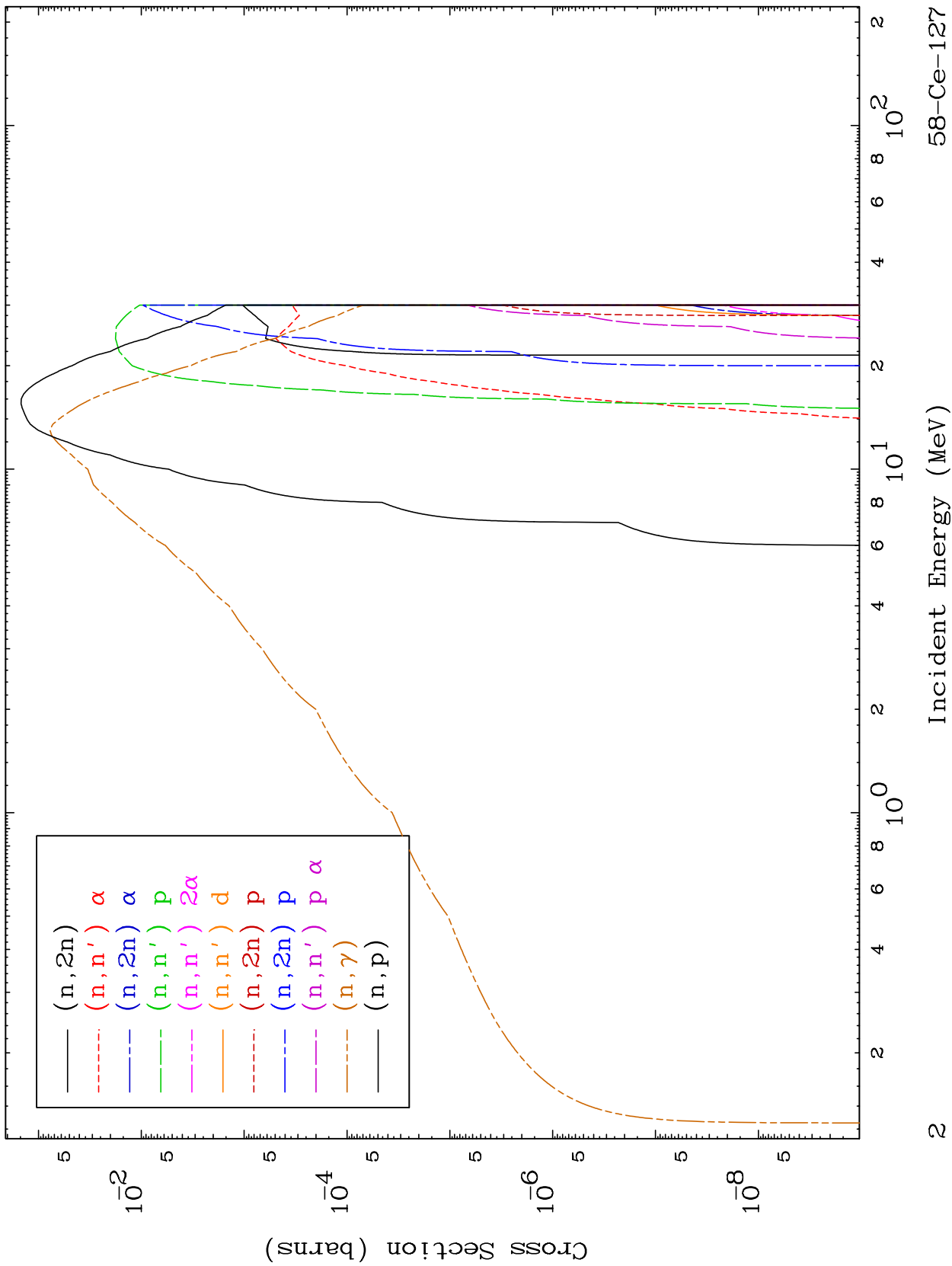
58-Ce-127

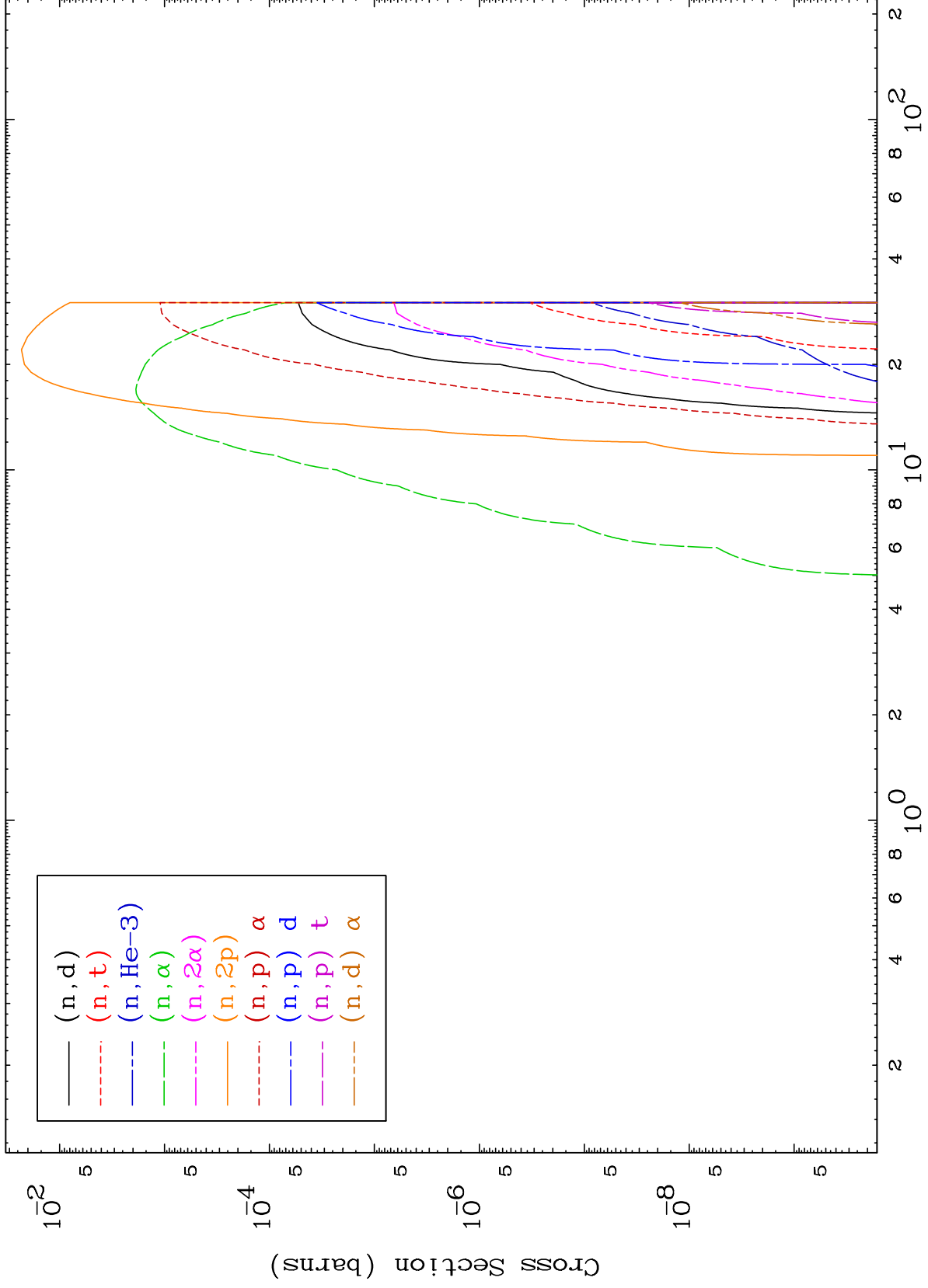


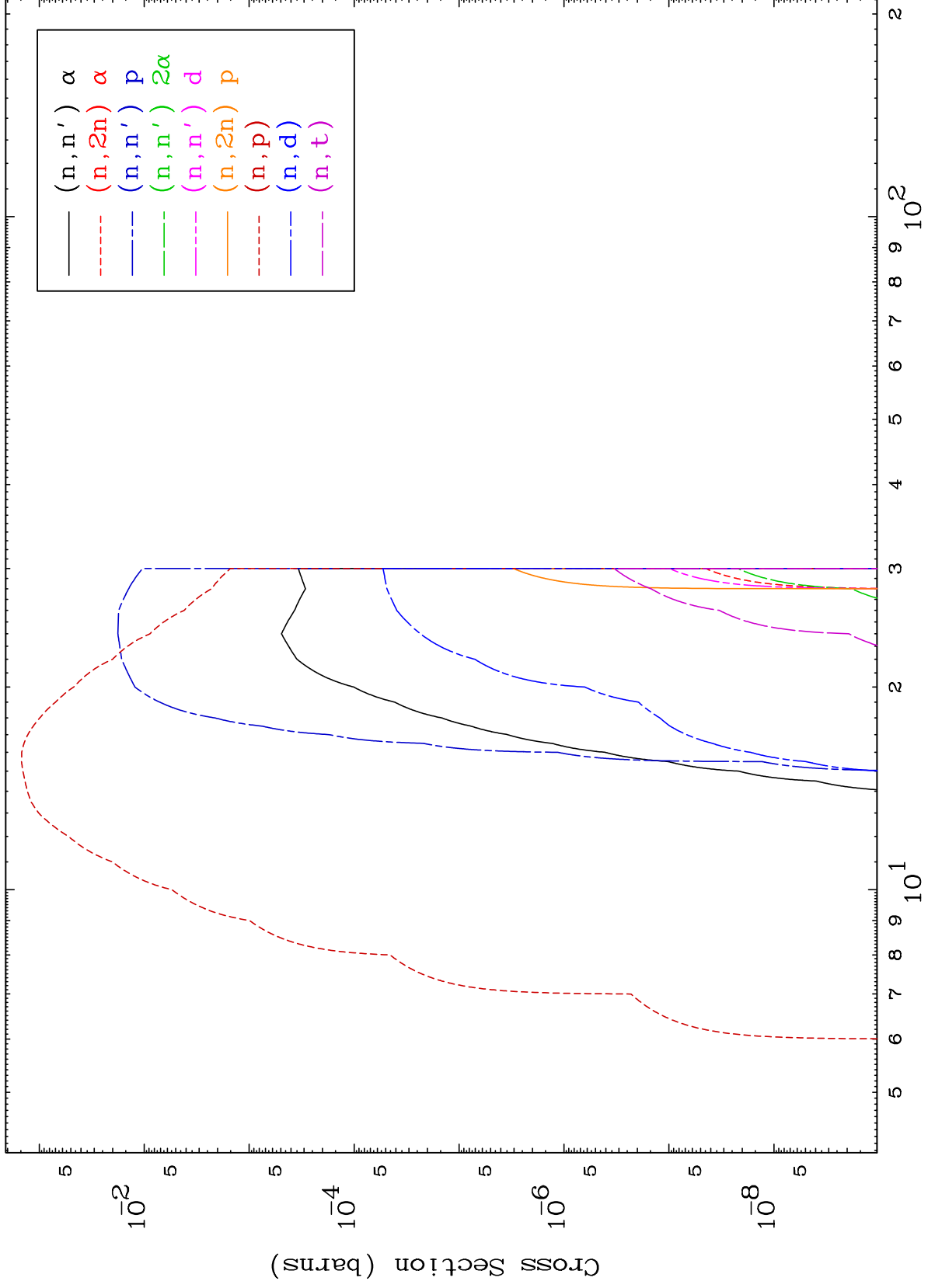
1

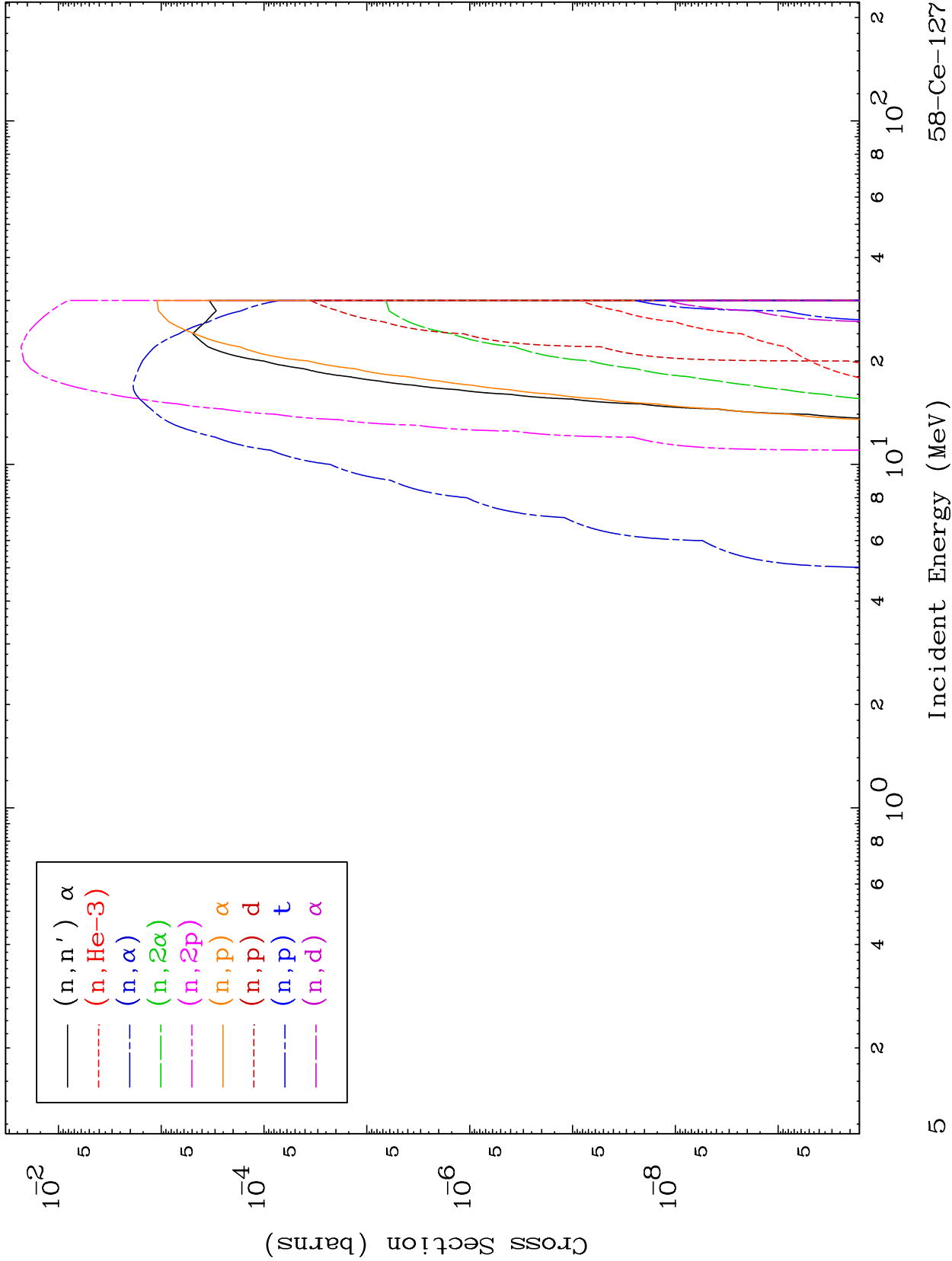
Incident Energy (MeV)

58-Ce-127





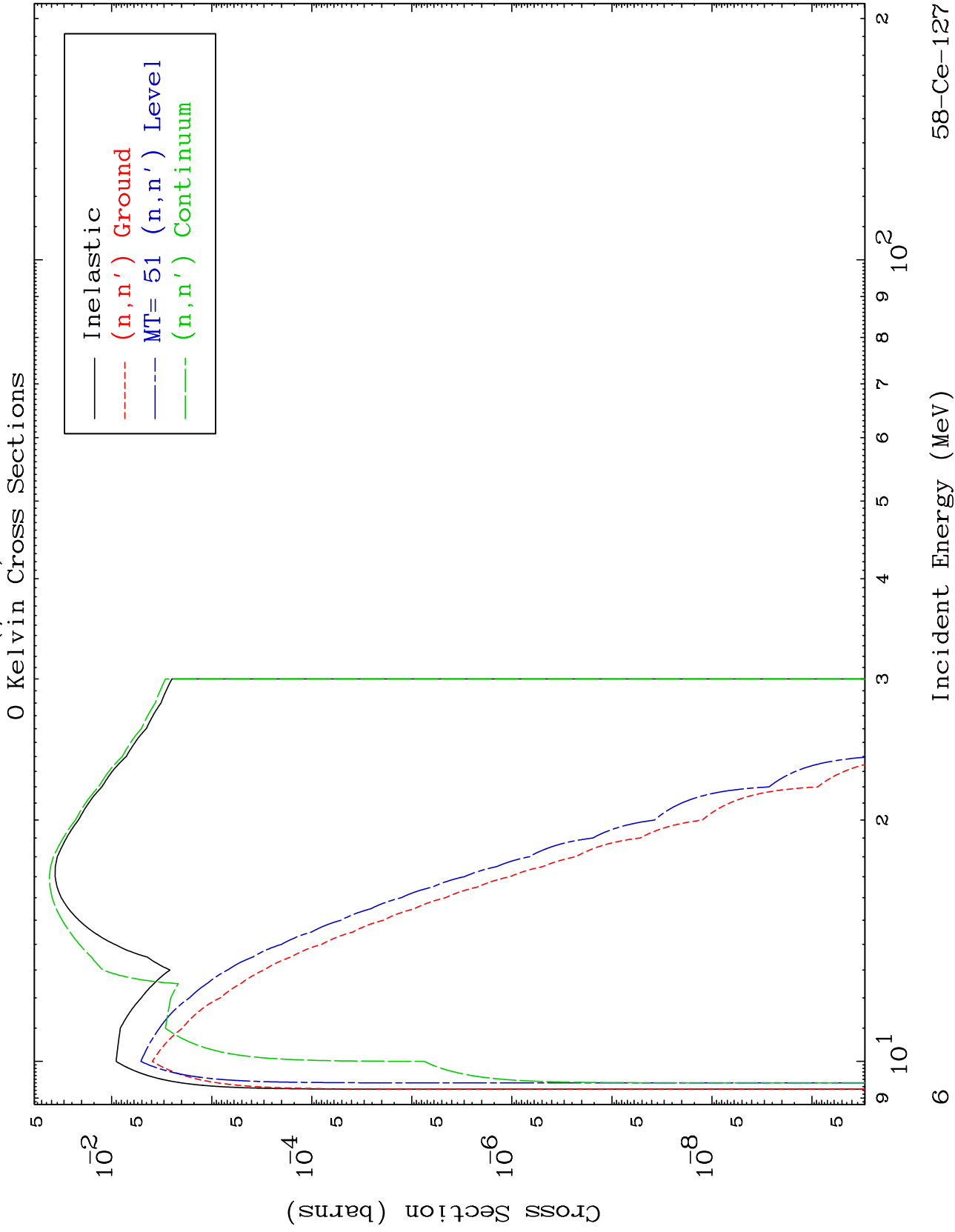




MAT 5798

(γ, n') Levels

58-Ce-127

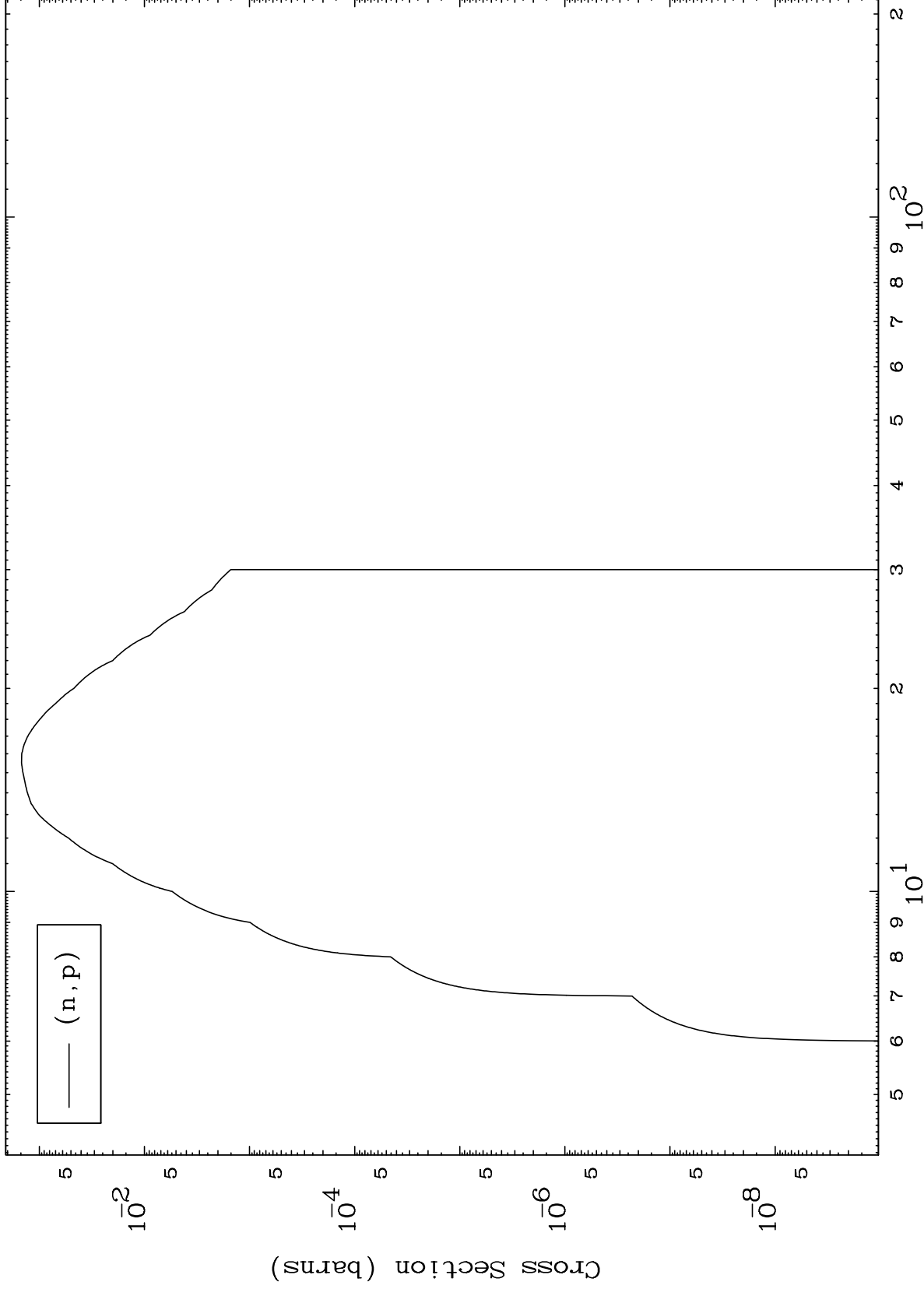


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(γ, p) Levels

58-Ce-127

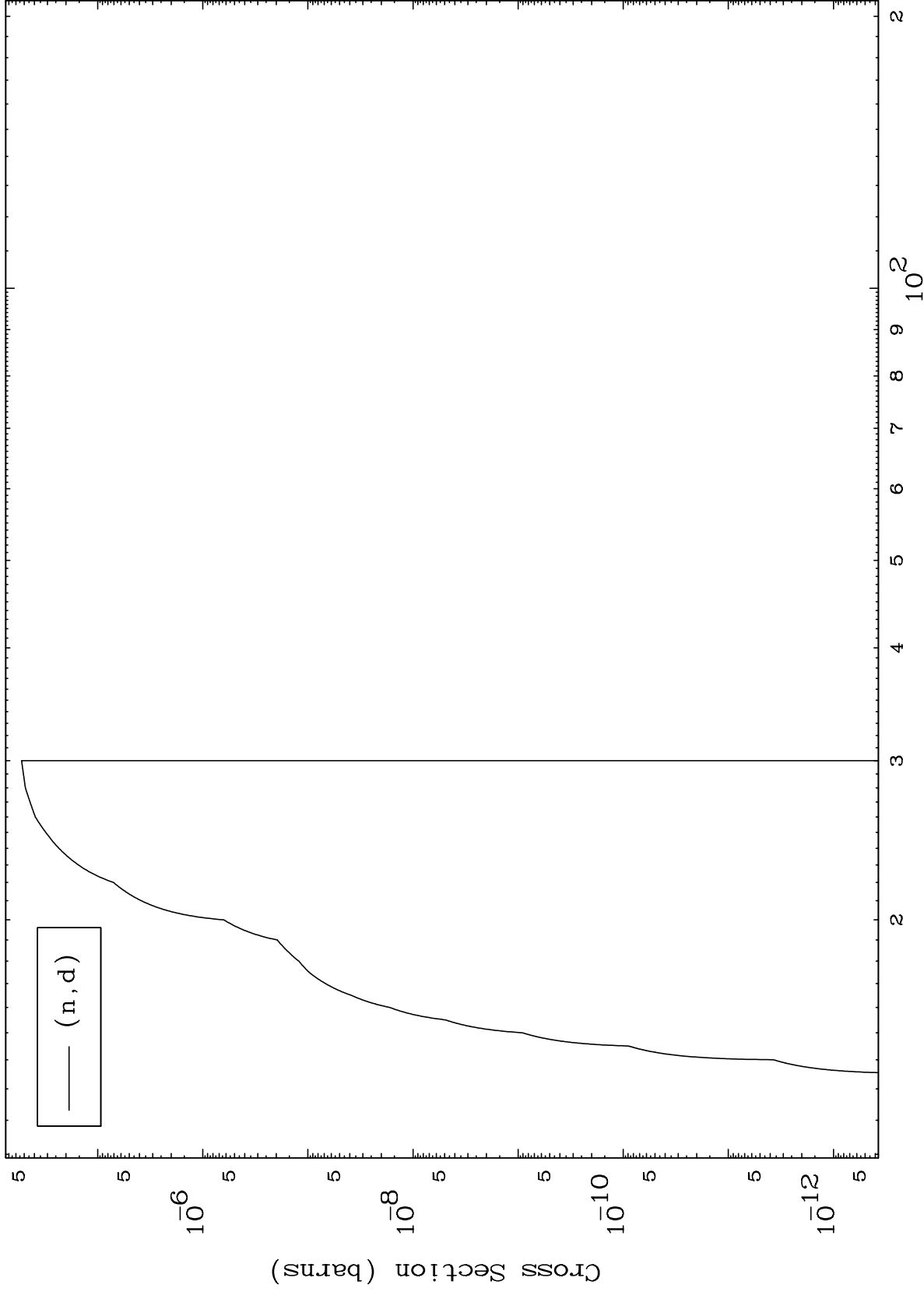
0 Kelvin Cross Sections

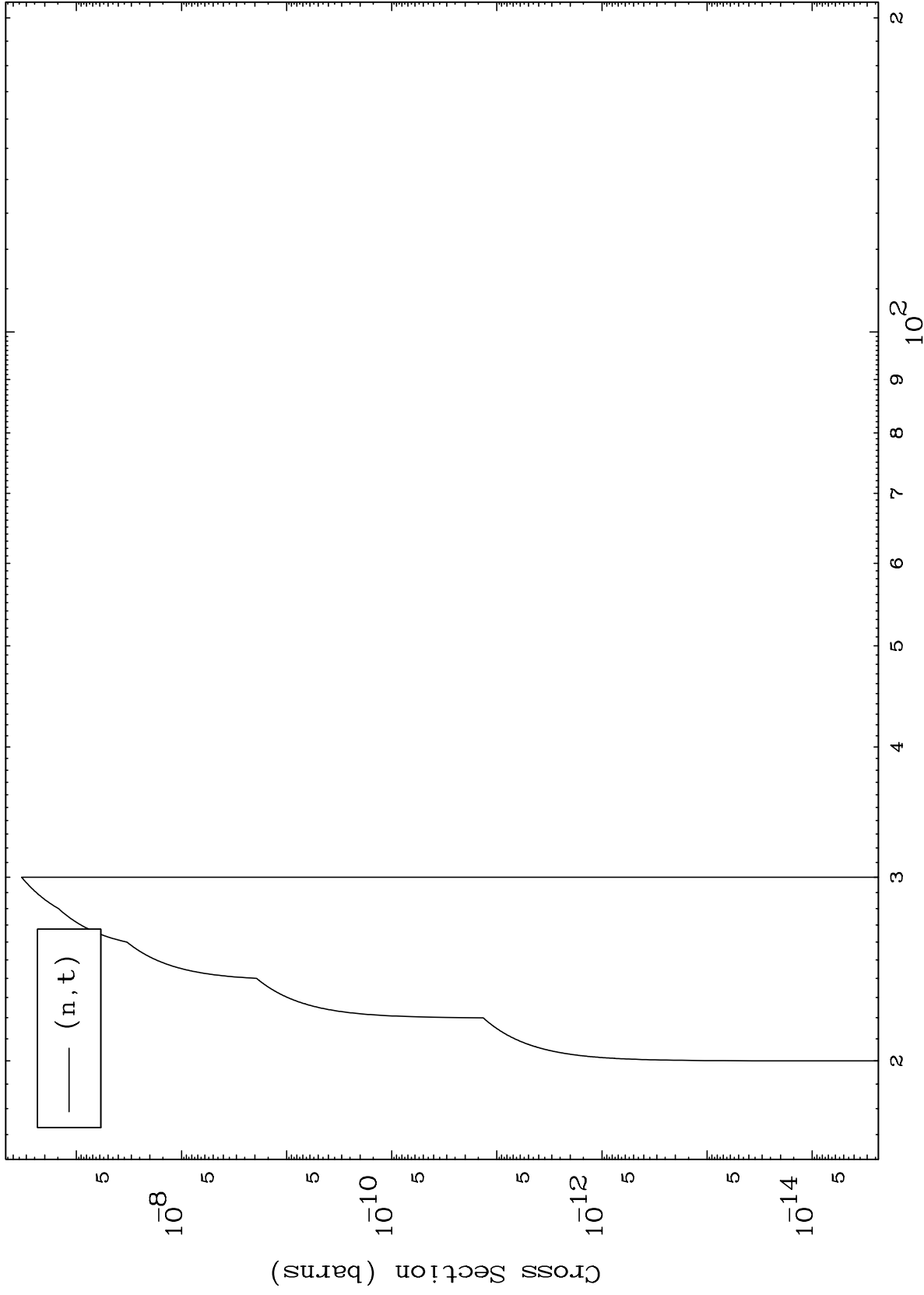


7

Incident Energy (MeV)

58-Ce-127

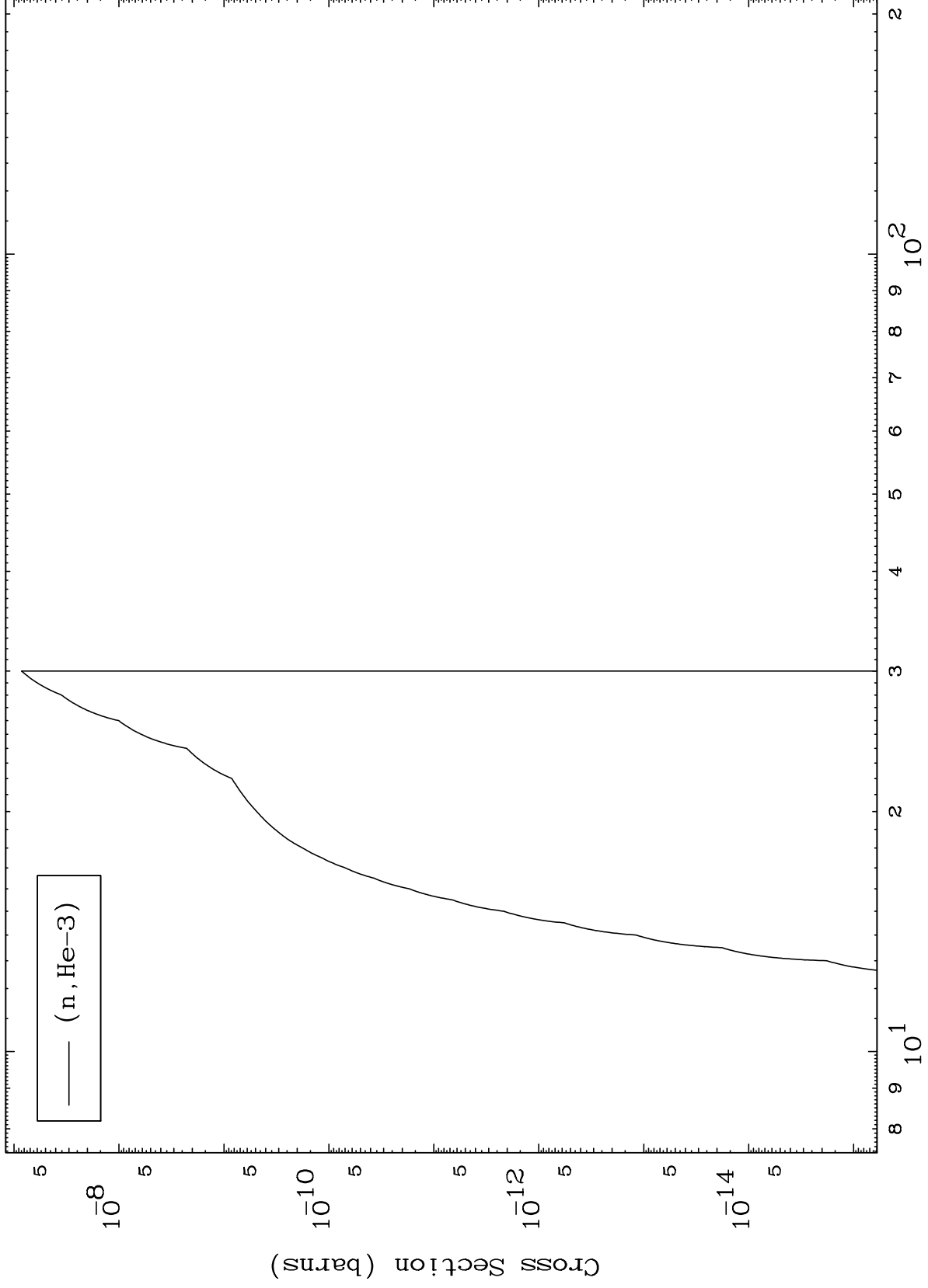




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($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

58-Ce-127



10

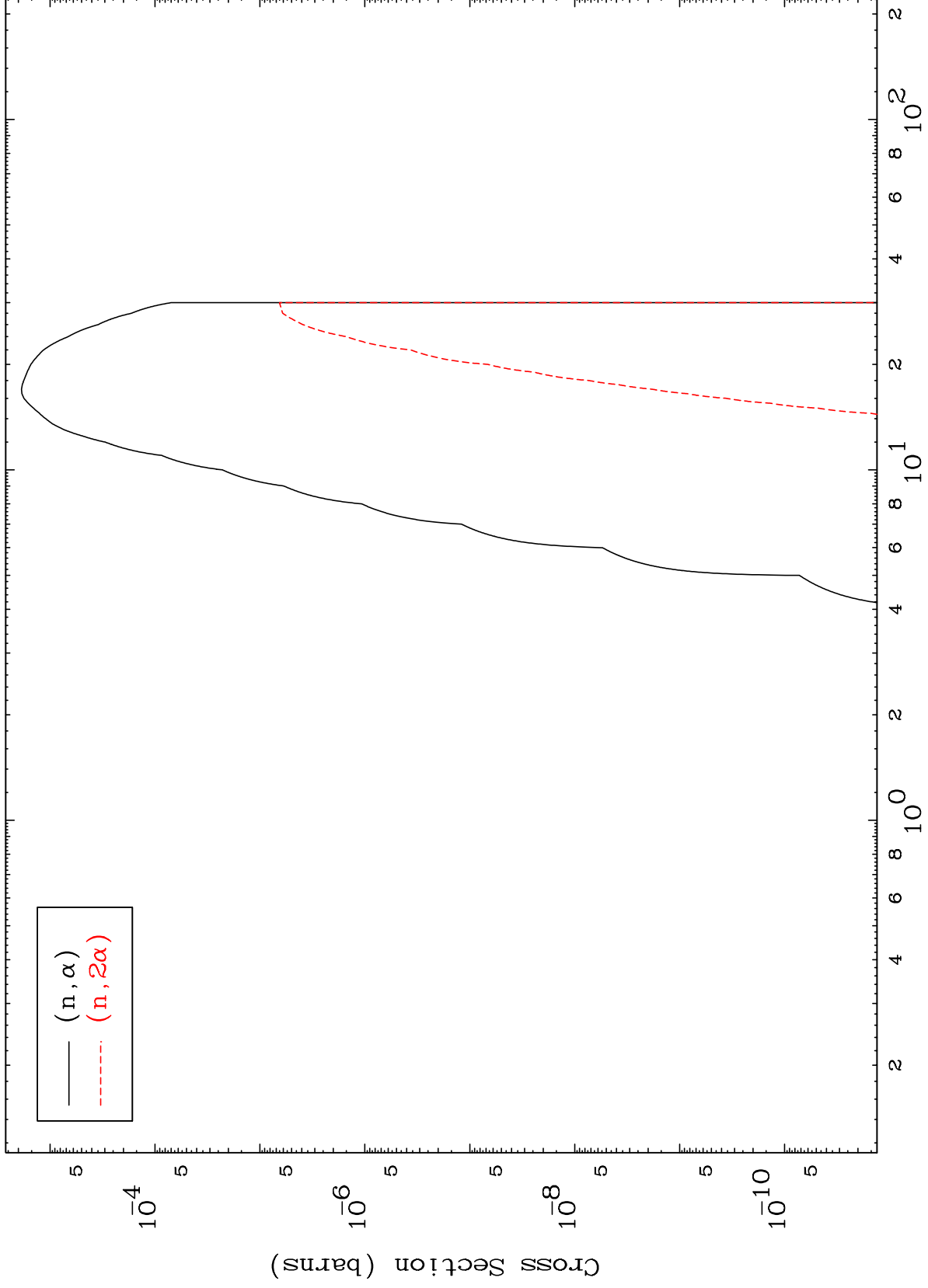
Incident Energy (MeV)

58-Ce-127

MAT 5798

(γ, α) Levels
0 Kelvin Cross Sections

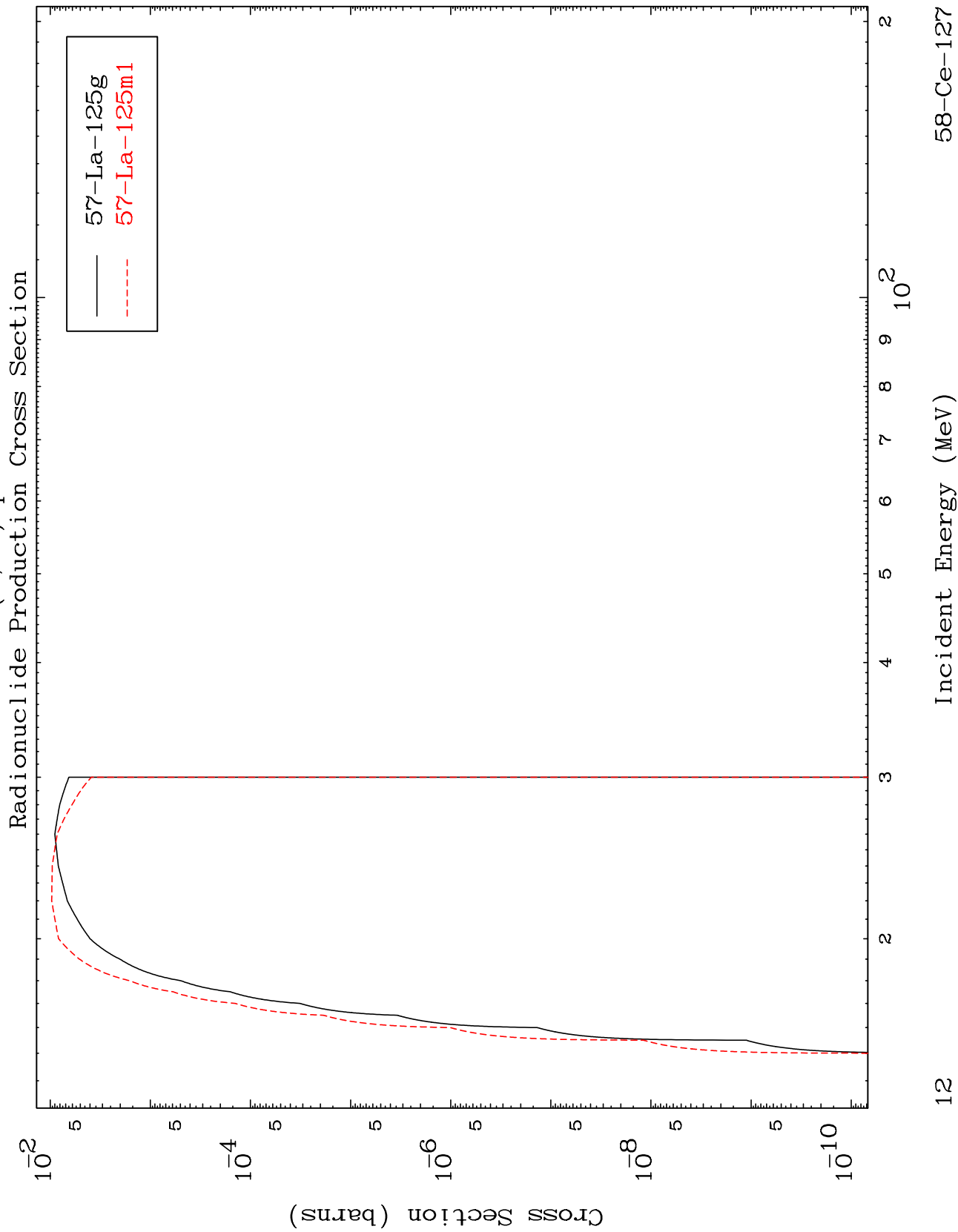
58-Ce-127



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(n,n') p

58-Ce-127



12

Incident Energy (MeV)

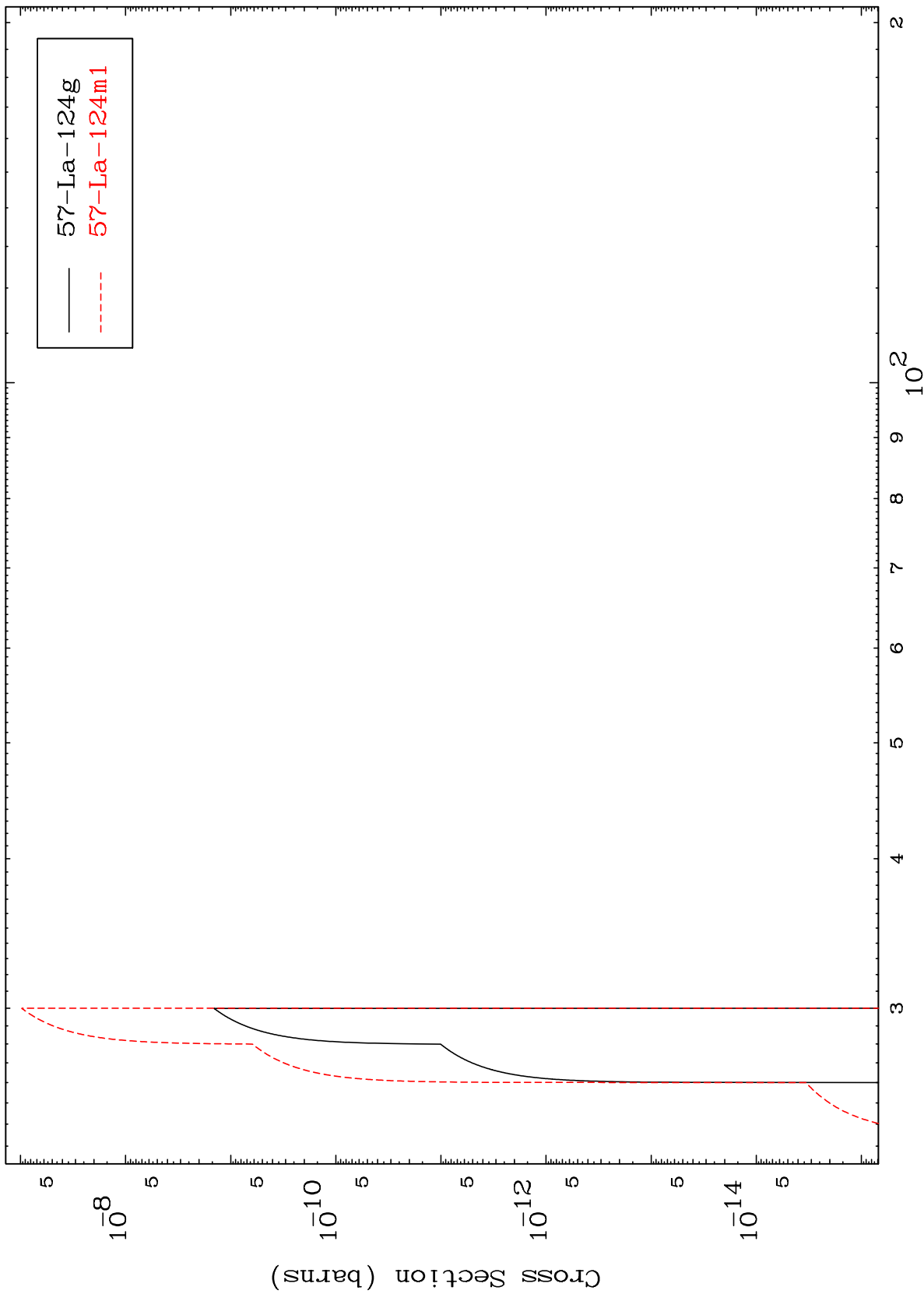
58-Ce-127

MAT 5798

(n,n') d

58-Ce-127

Radionuclide Production Cross Section



13

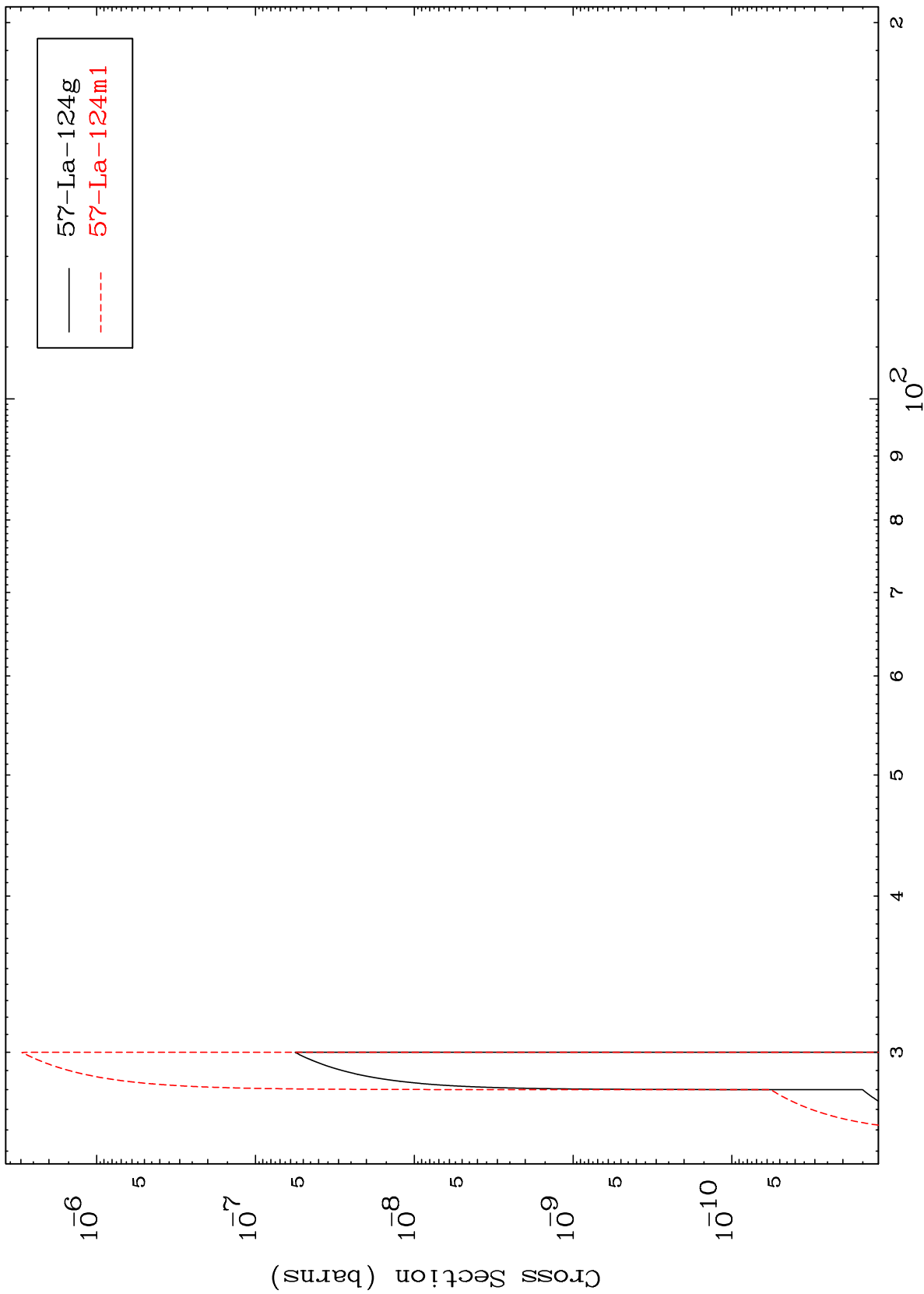
Incident Energy (MeV)

58-Ce-127

MAT 5798

58-Ce-127

(n,2n) p
Radionuclide Production Cross Section



58-Ce-127

Incident Energy (MeV)

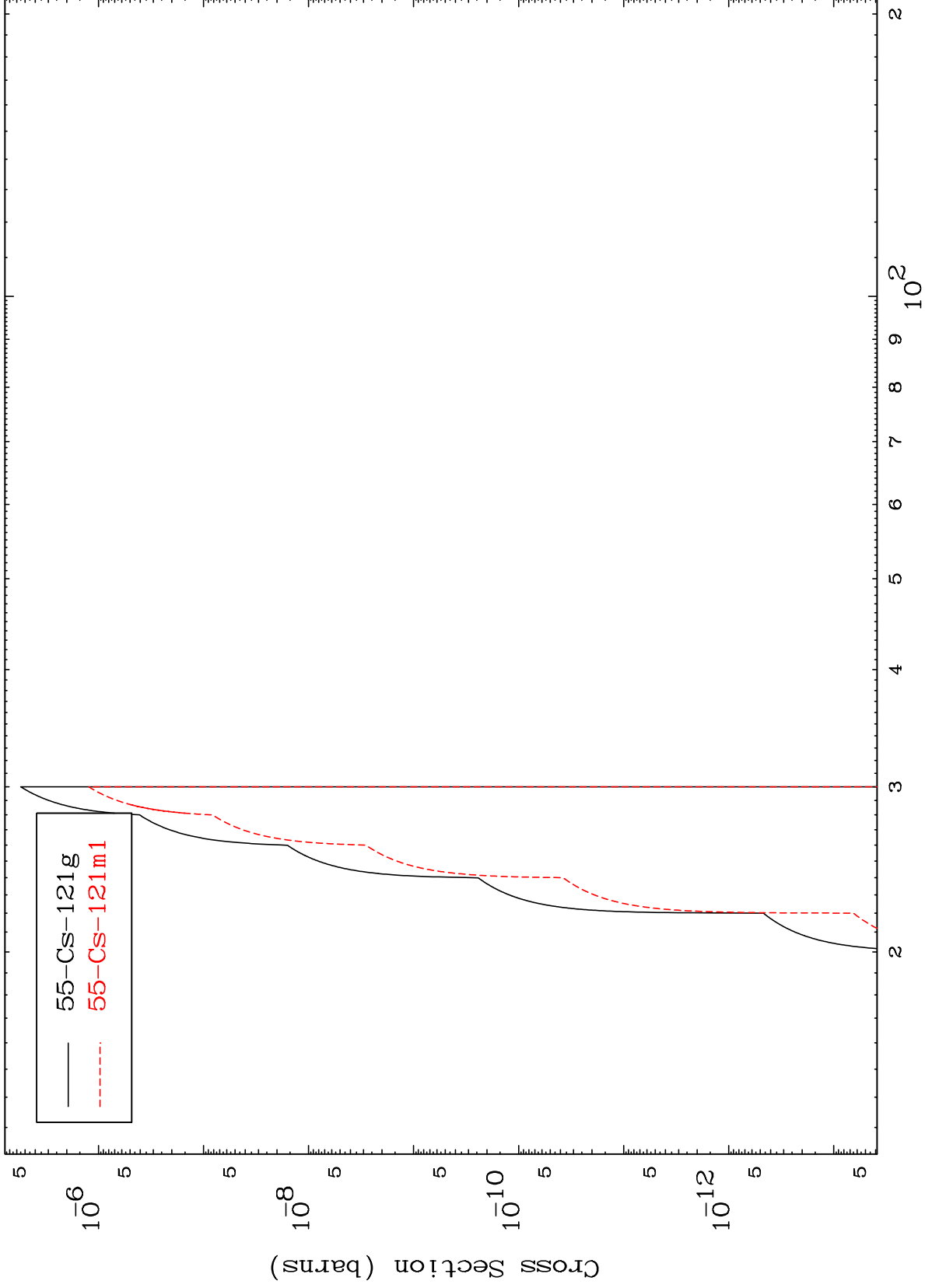
14

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(n,n') p α

58-Ce-127

Radionuclide Production Cross Section



15

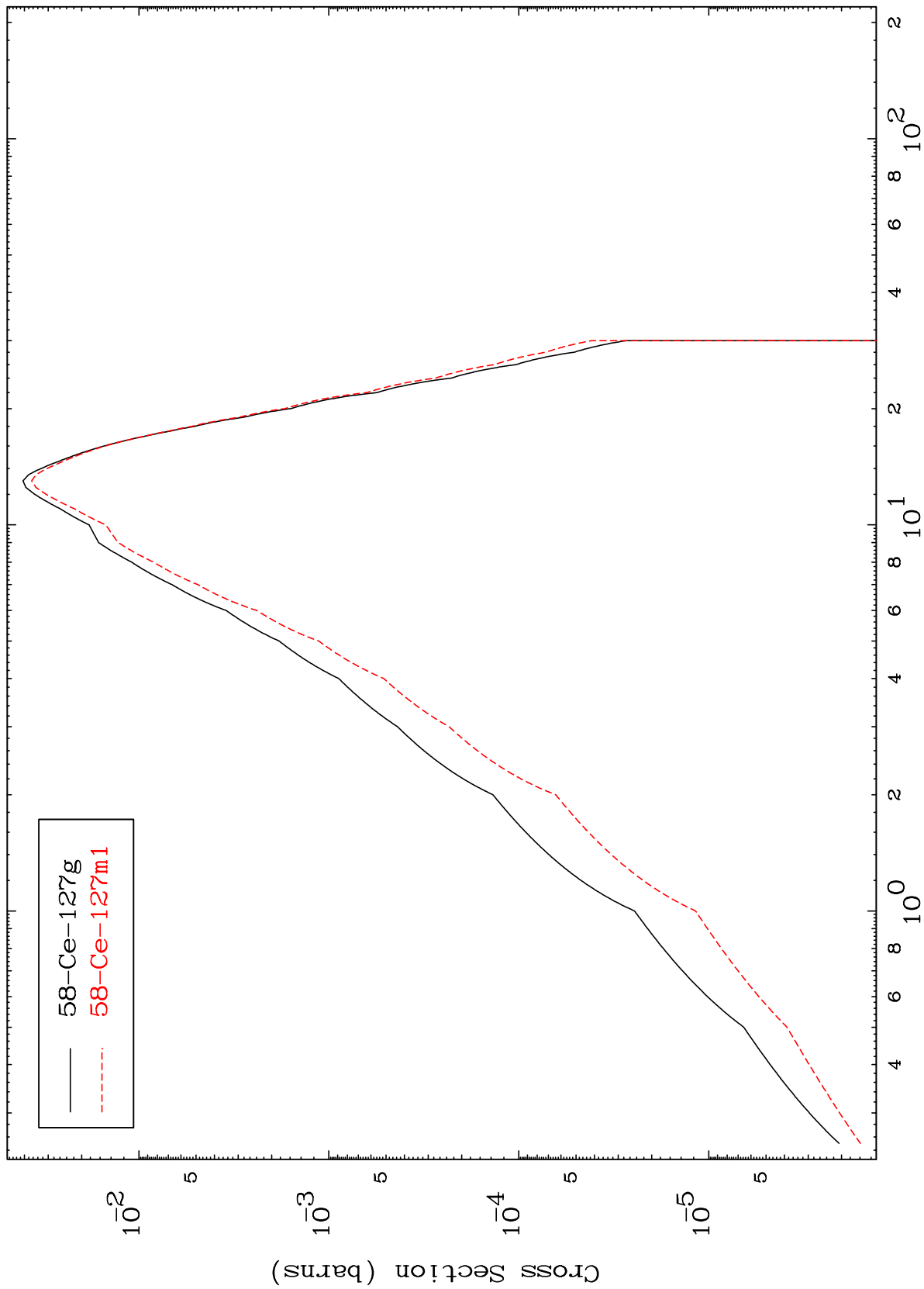
Incident Energy (MeV)

58-Ce-127

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58-Ce-127

(n,γ)
Radionuclide Production Cross Section

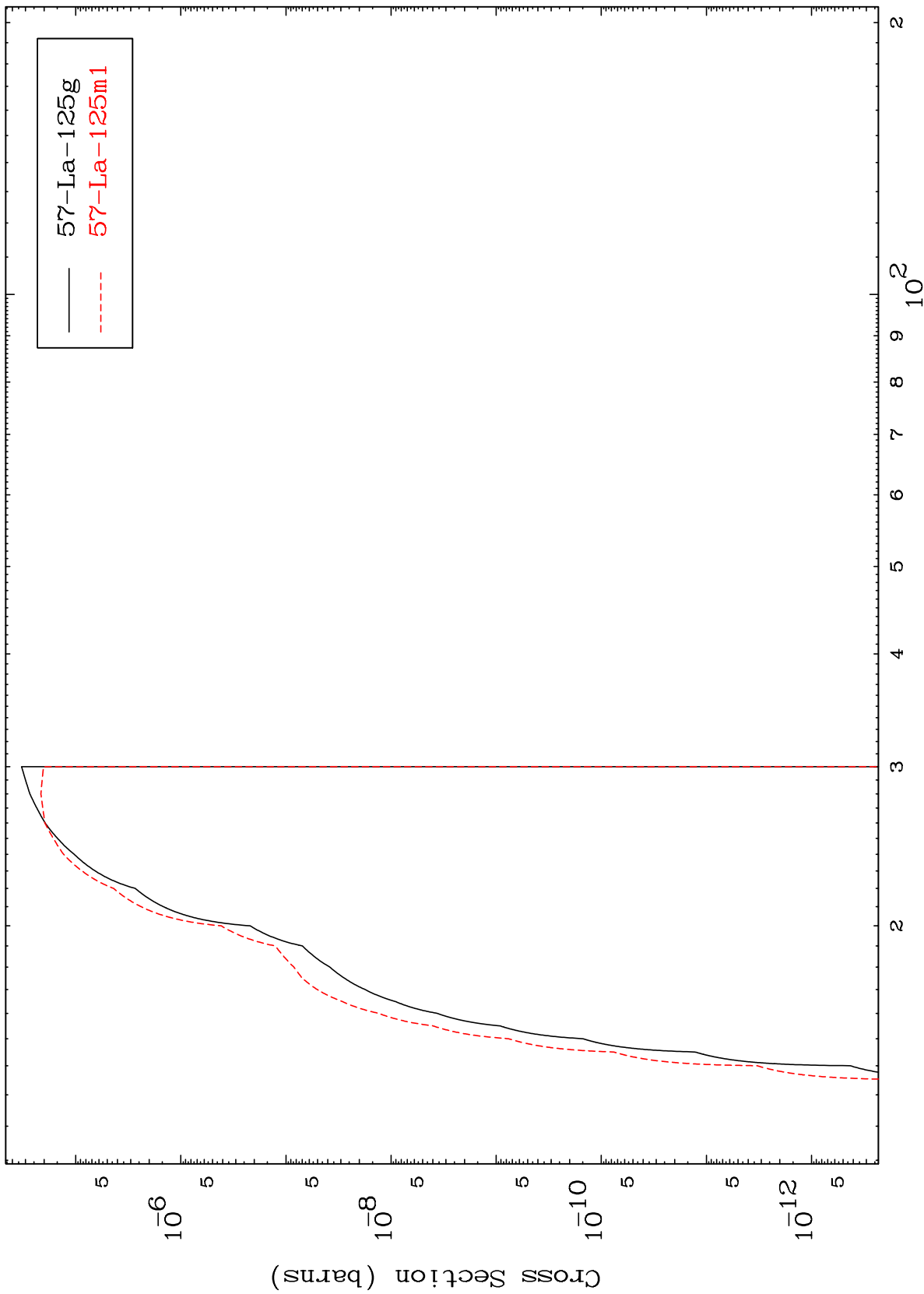


16

Incident Energy (MeV)

58-Ce-127

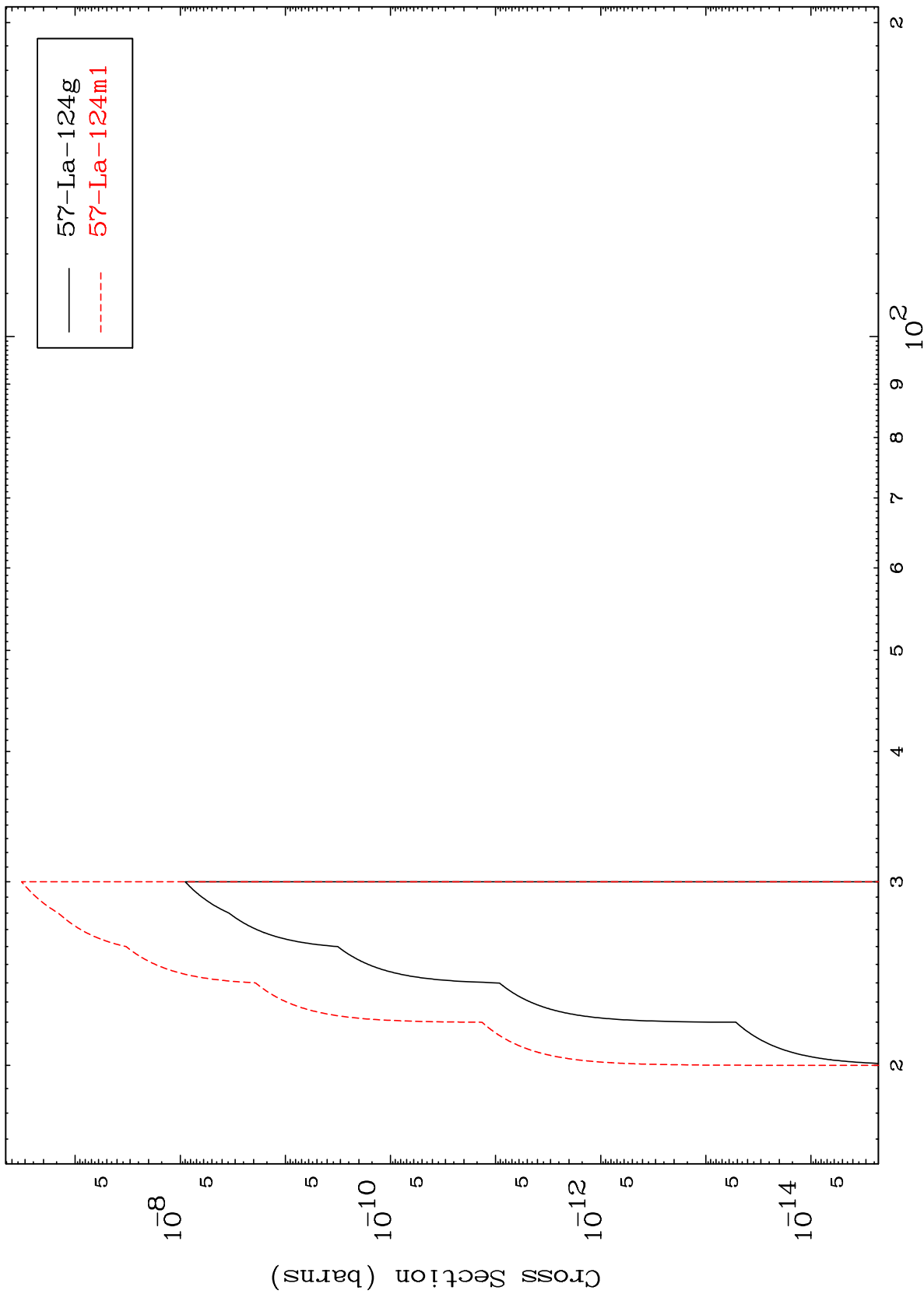
(n,d)
Radionuclide Production Cross Section



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58-Ce-127

(n,t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

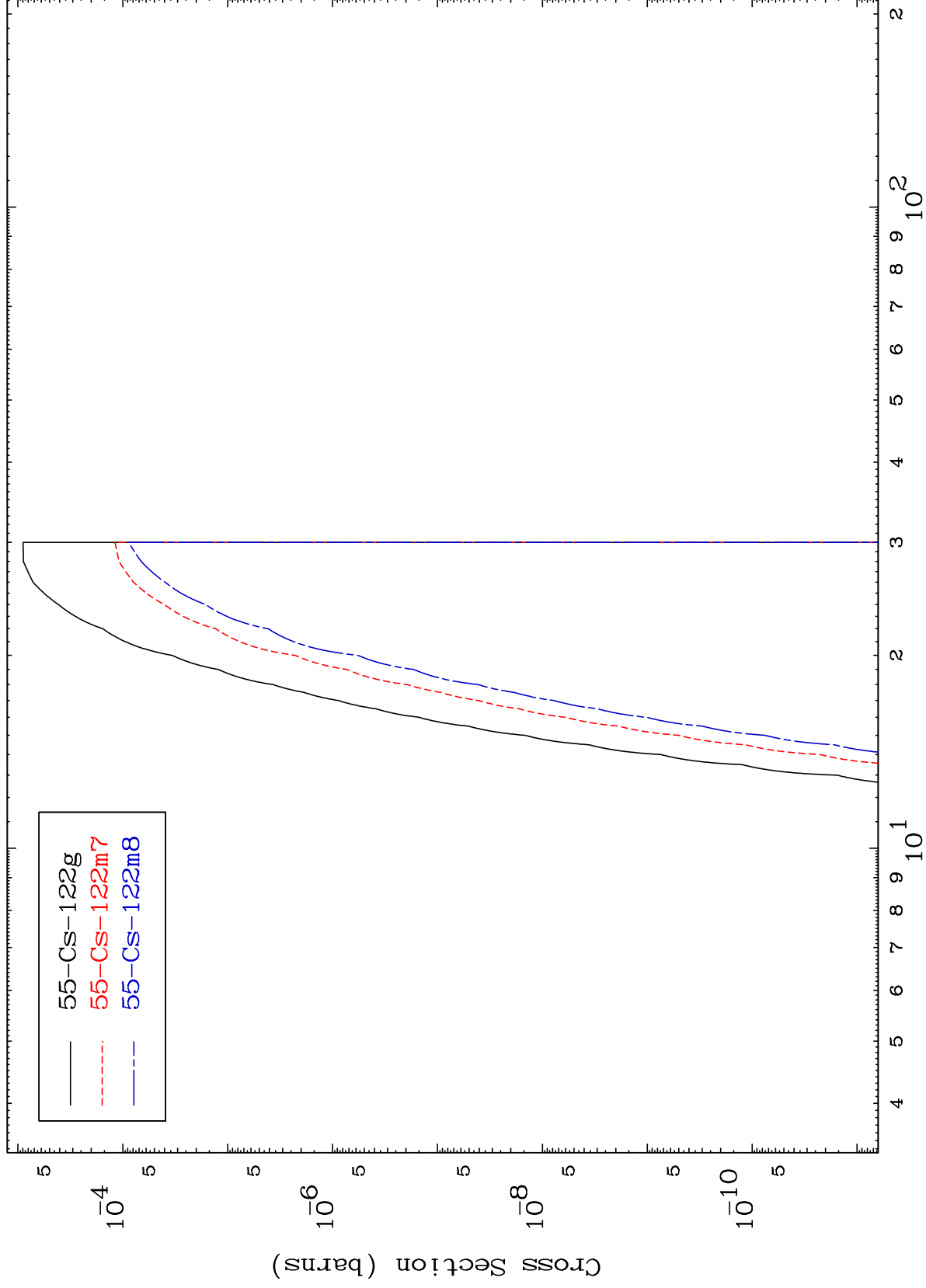
58-Ce-127

MAT 5798

(n,p) α

58-Ce-127

Radionuclide Production Cross Section



19

Incident Energy (MeV)

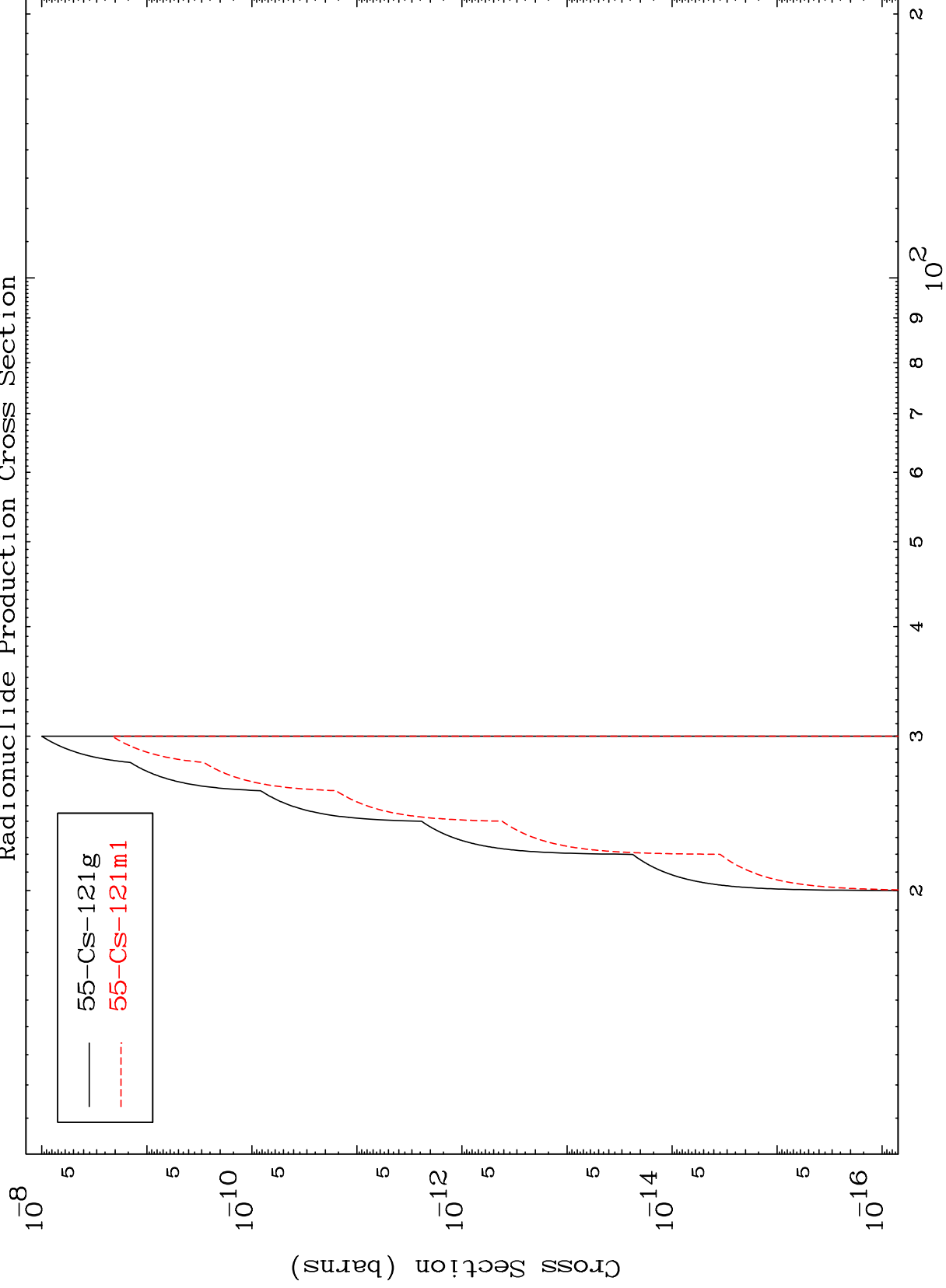
58-Ce-127

MAT 5798

(n,d) α

58-Ce-127

Radionuclide Production Cross Section



20

Incident Energy (MeV)

58-Ce-127