

Program EVALPLOT
(Version 2021-1)

by

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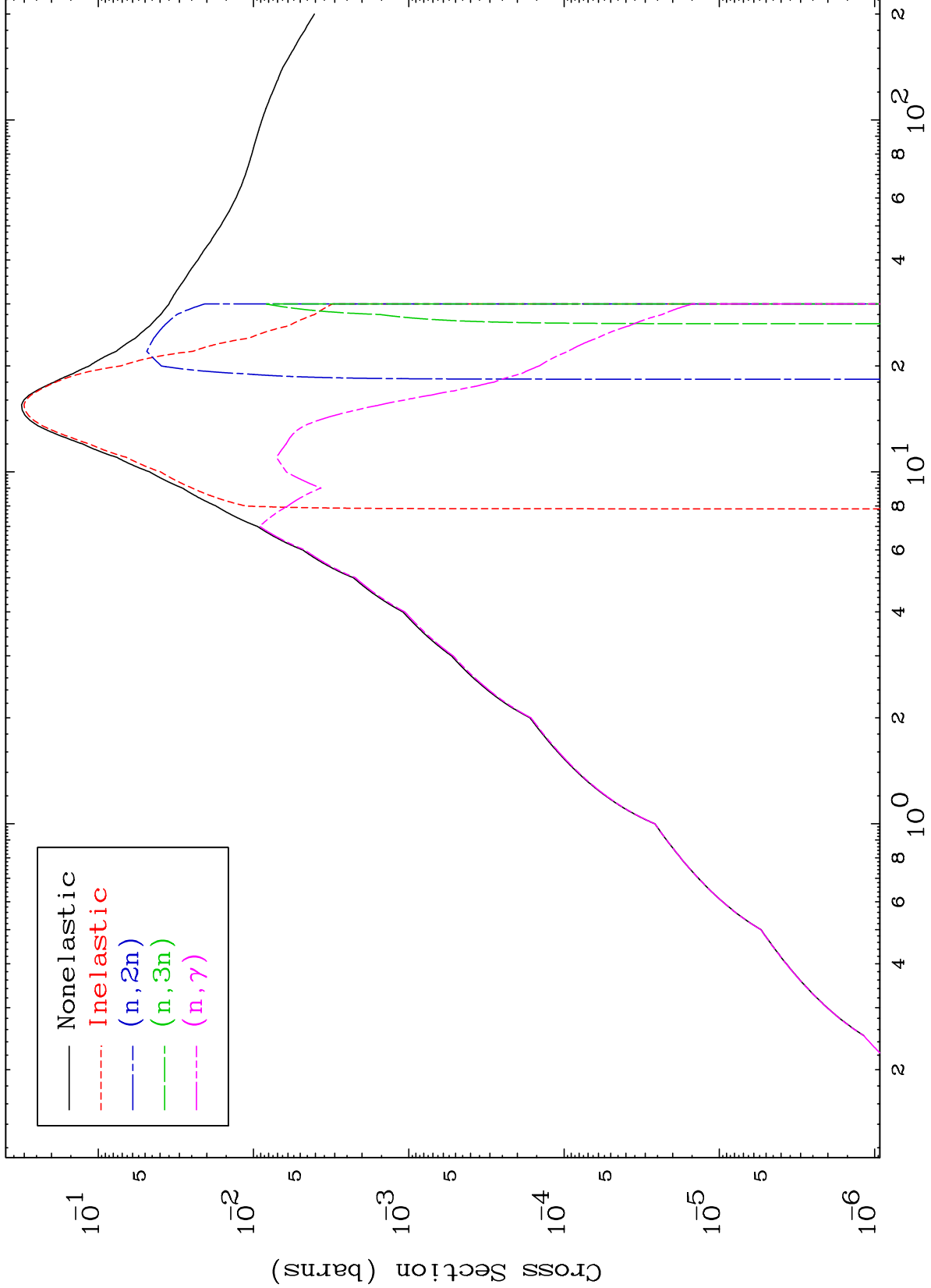
Press Mouse Button to Start

MAT 5822

Photon Major

58-Ce-135

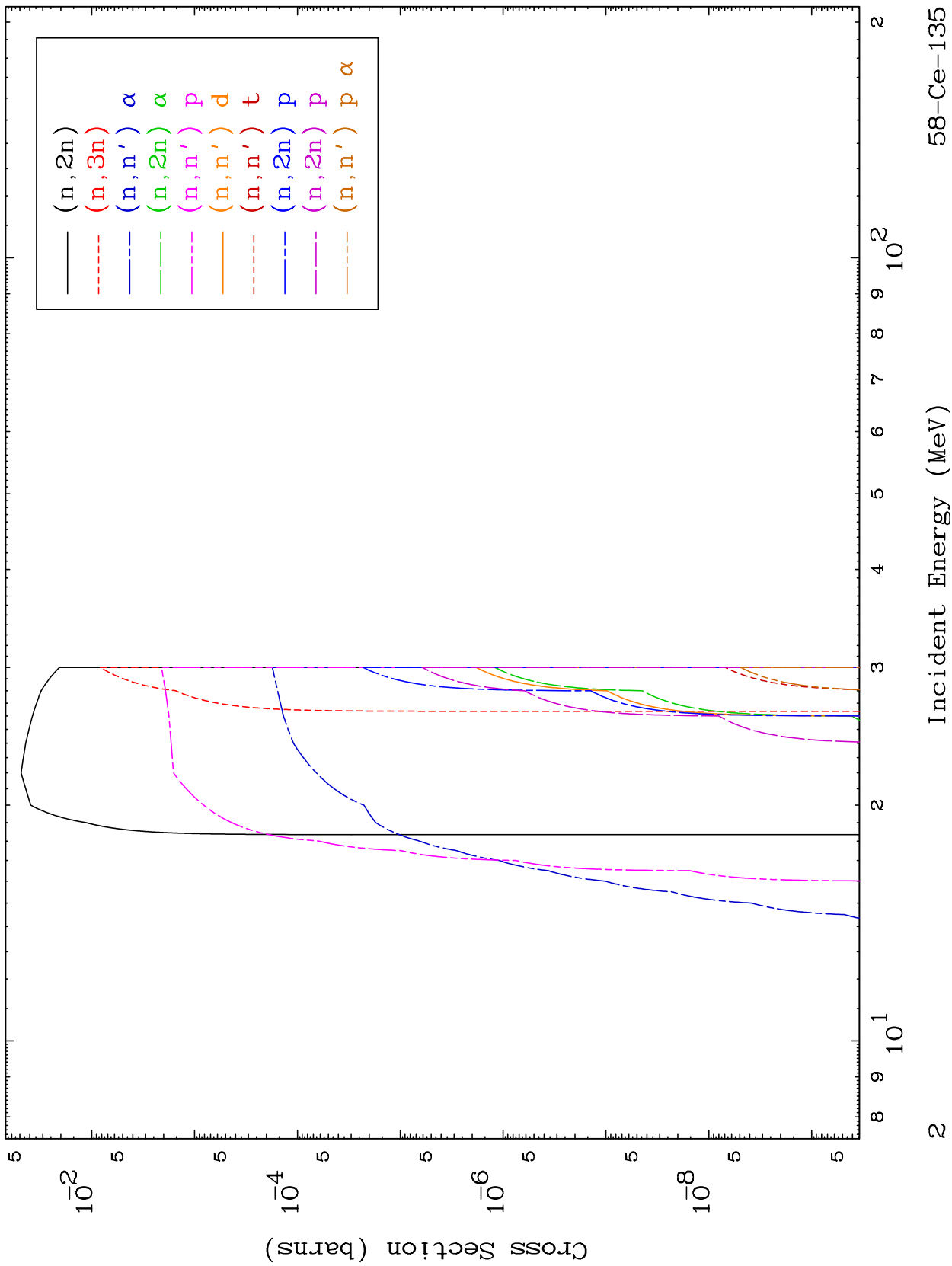
0 Kelvin Cross Sections



MAT 5822

Photon Neutron Absorption
0 Kelvin Cross Sections

58-Ce-135



58-Ce-135

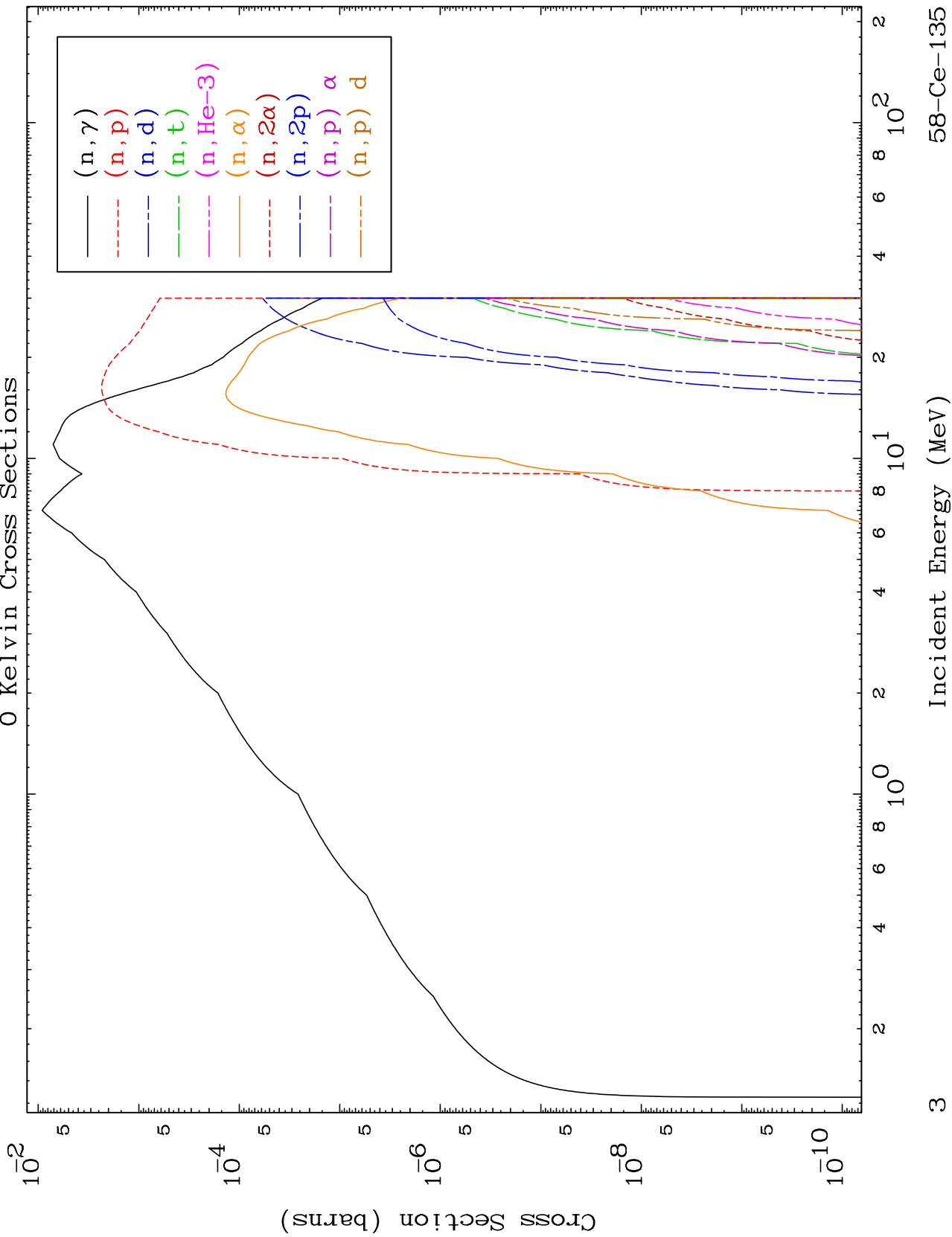
Incident Energy (MeV)

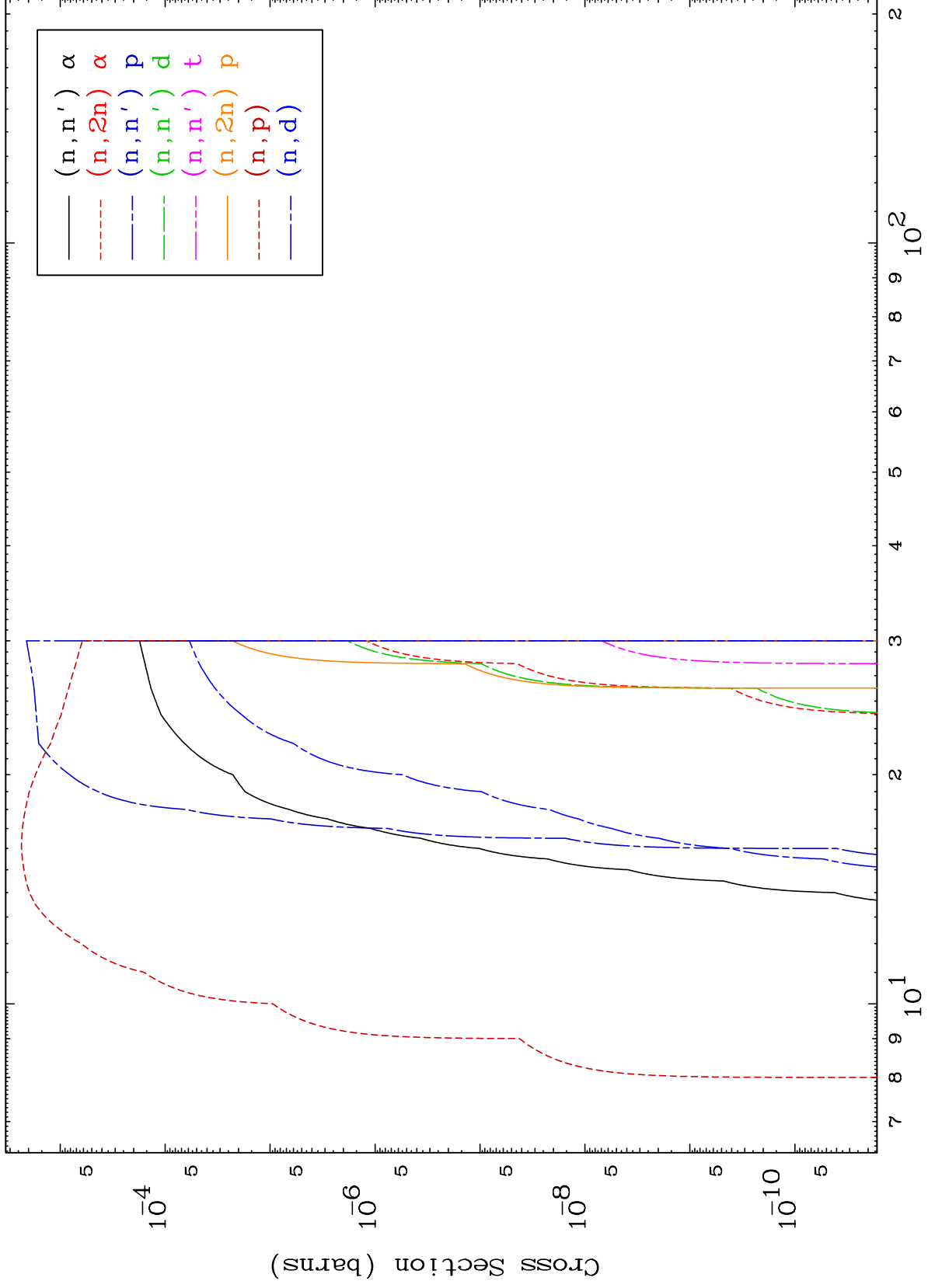
2

MAT 58222

Photon Neutron Absorption
0 Kelvin Cross Sections

58-Ce-135

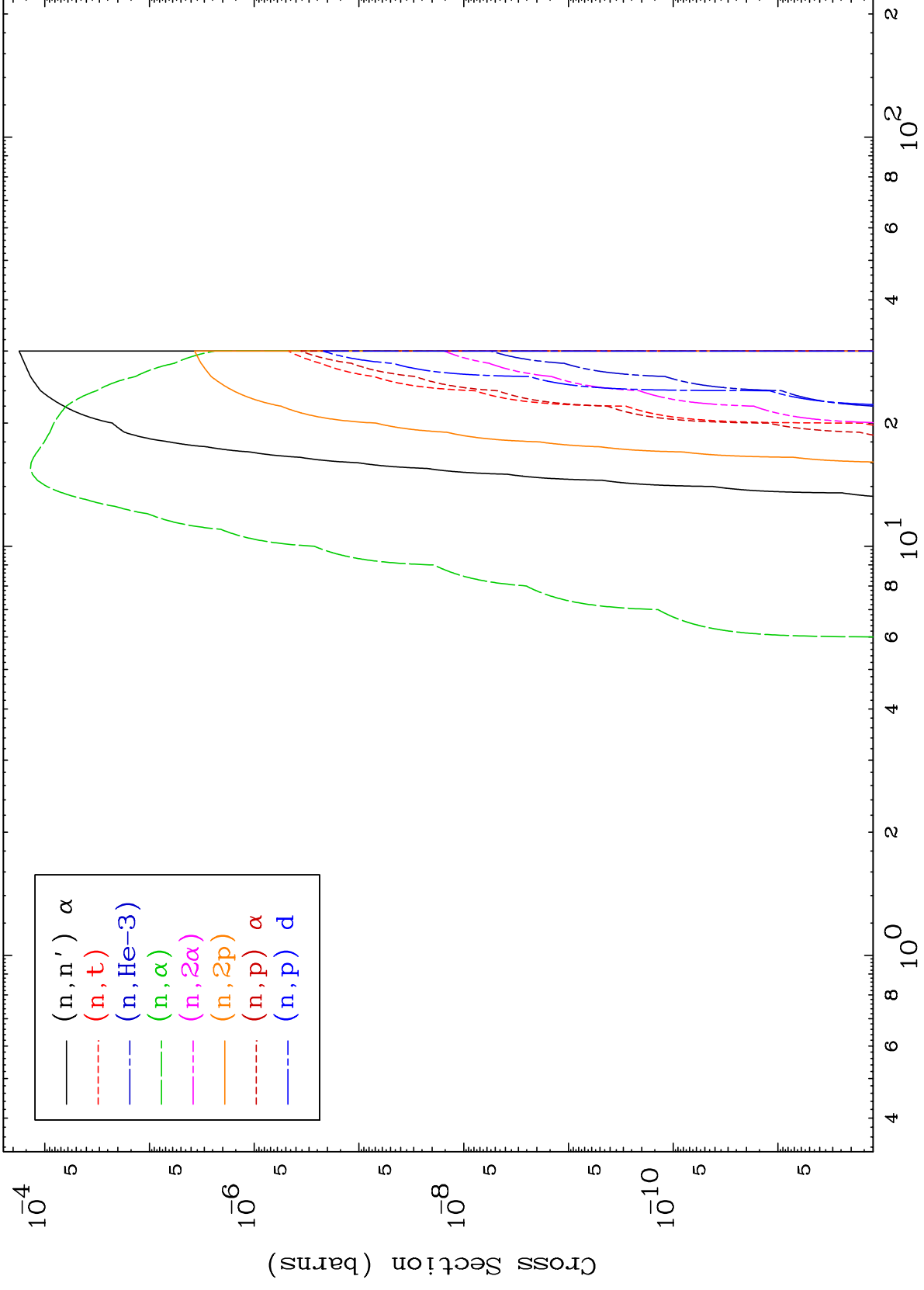




MAT 58222

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-135



5

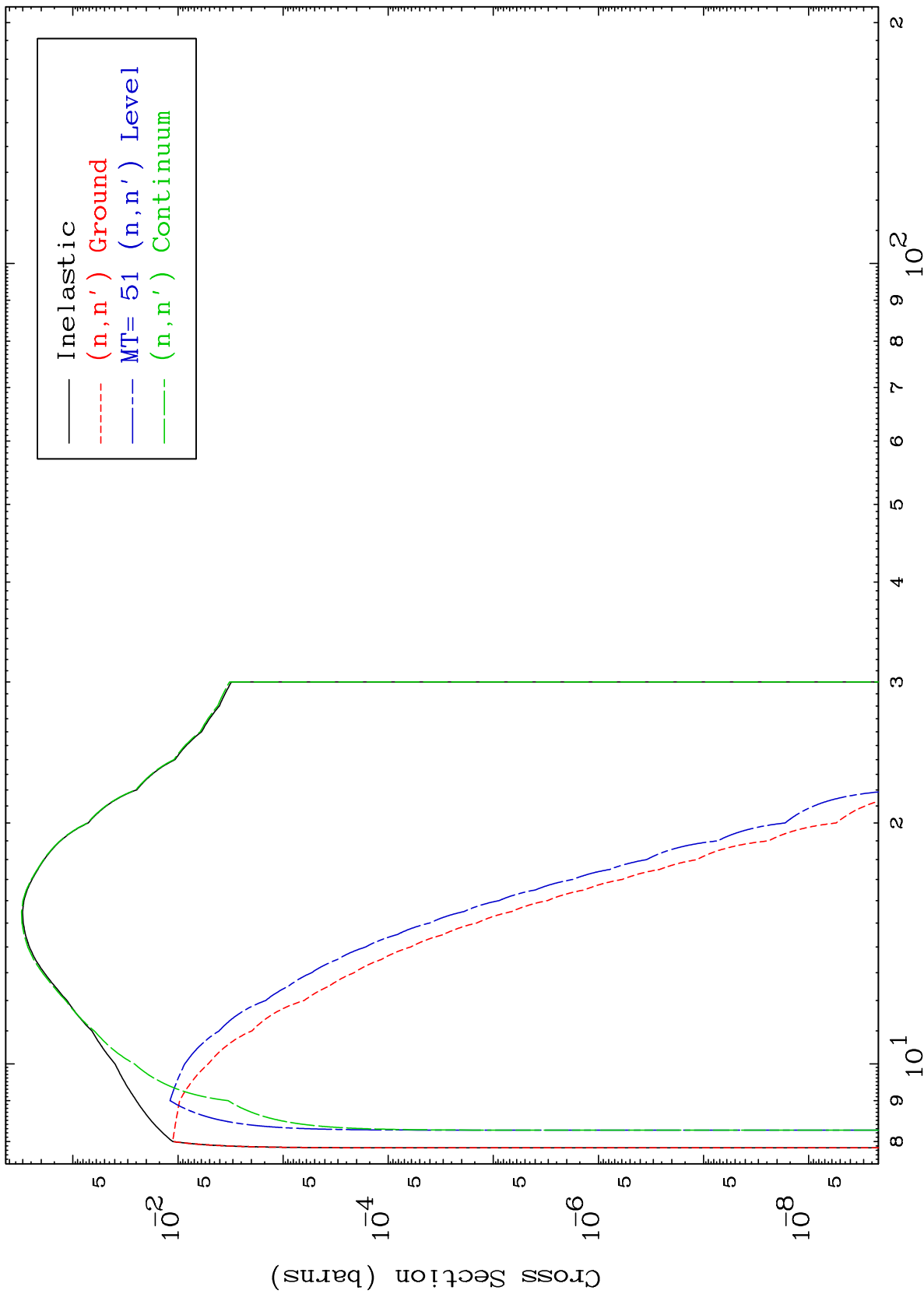
Incident Energy (MeV)

58-Ce-135

MAT 5822

58-Ce-135

(γ, n') Levels
0 Kelvin Cross Sections



58-Ce-135

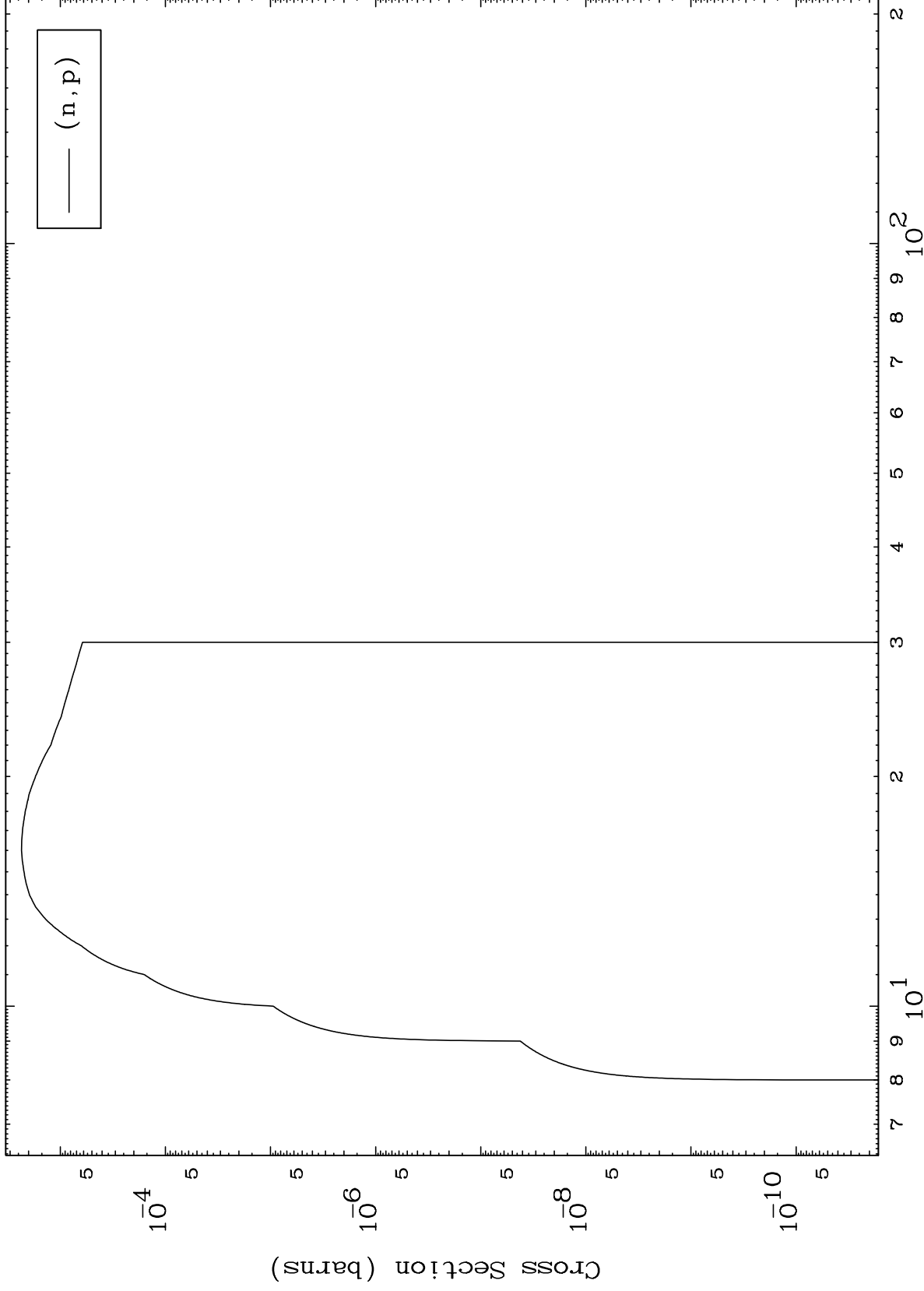
Incident Energy (MeV)

6

MAT 58222

(γ, p) Levels
0 Kelvin Cross Sections

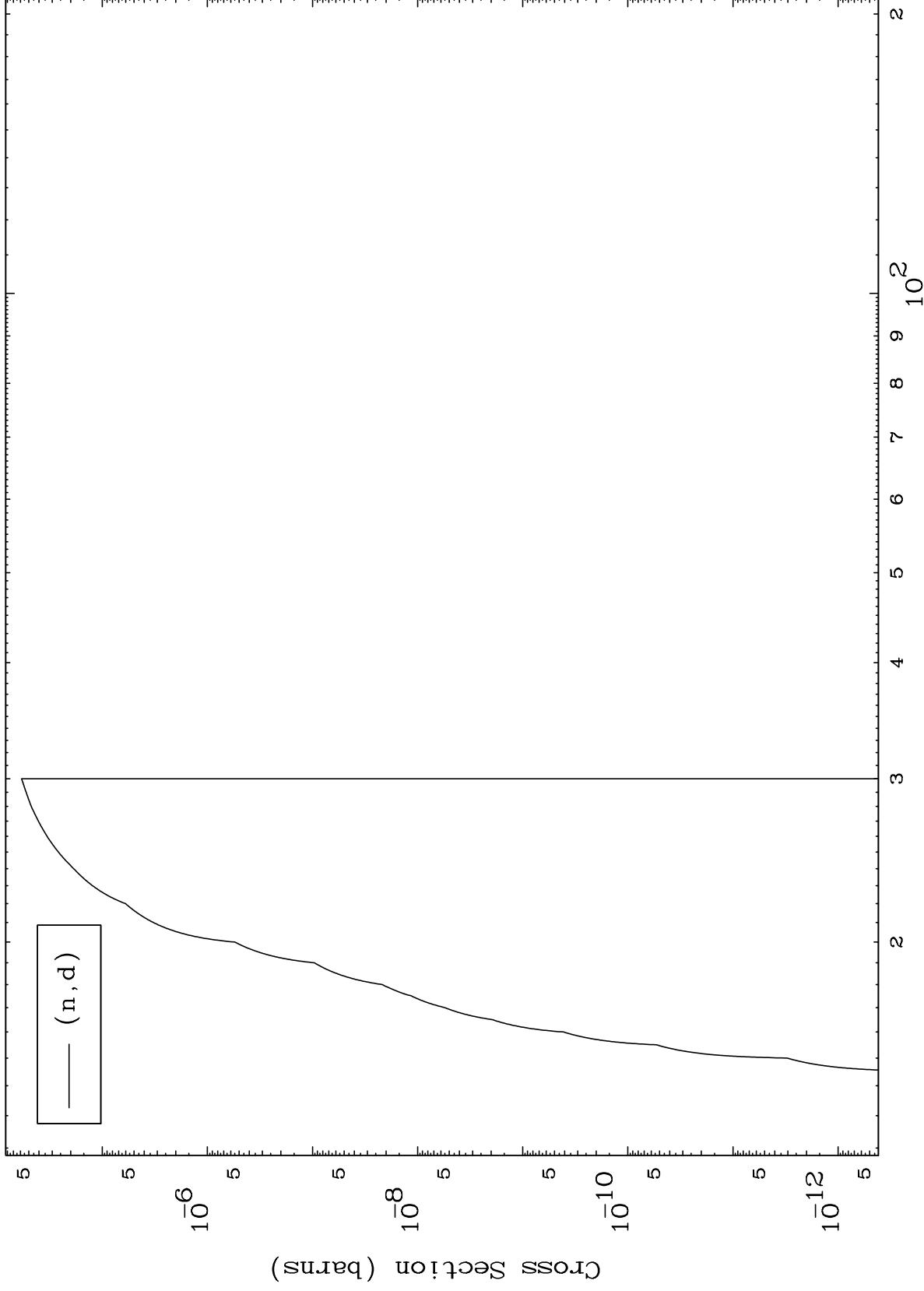
58-Ce-135



7

Incident Energy (MeV)

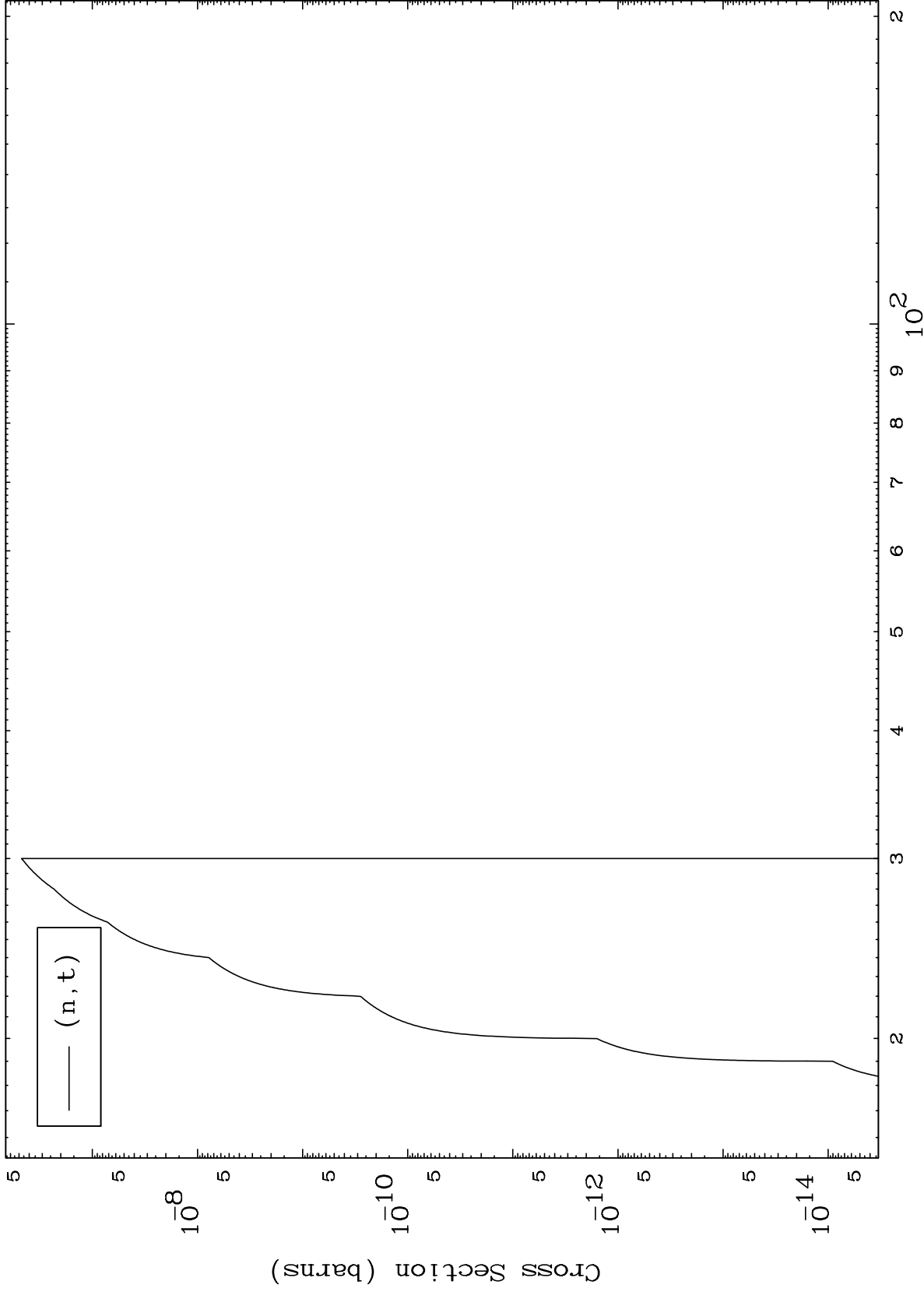
58-Ce-135



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(γ, t) Levels
0 Kelvin Cross Sections

58-Ce-135



9

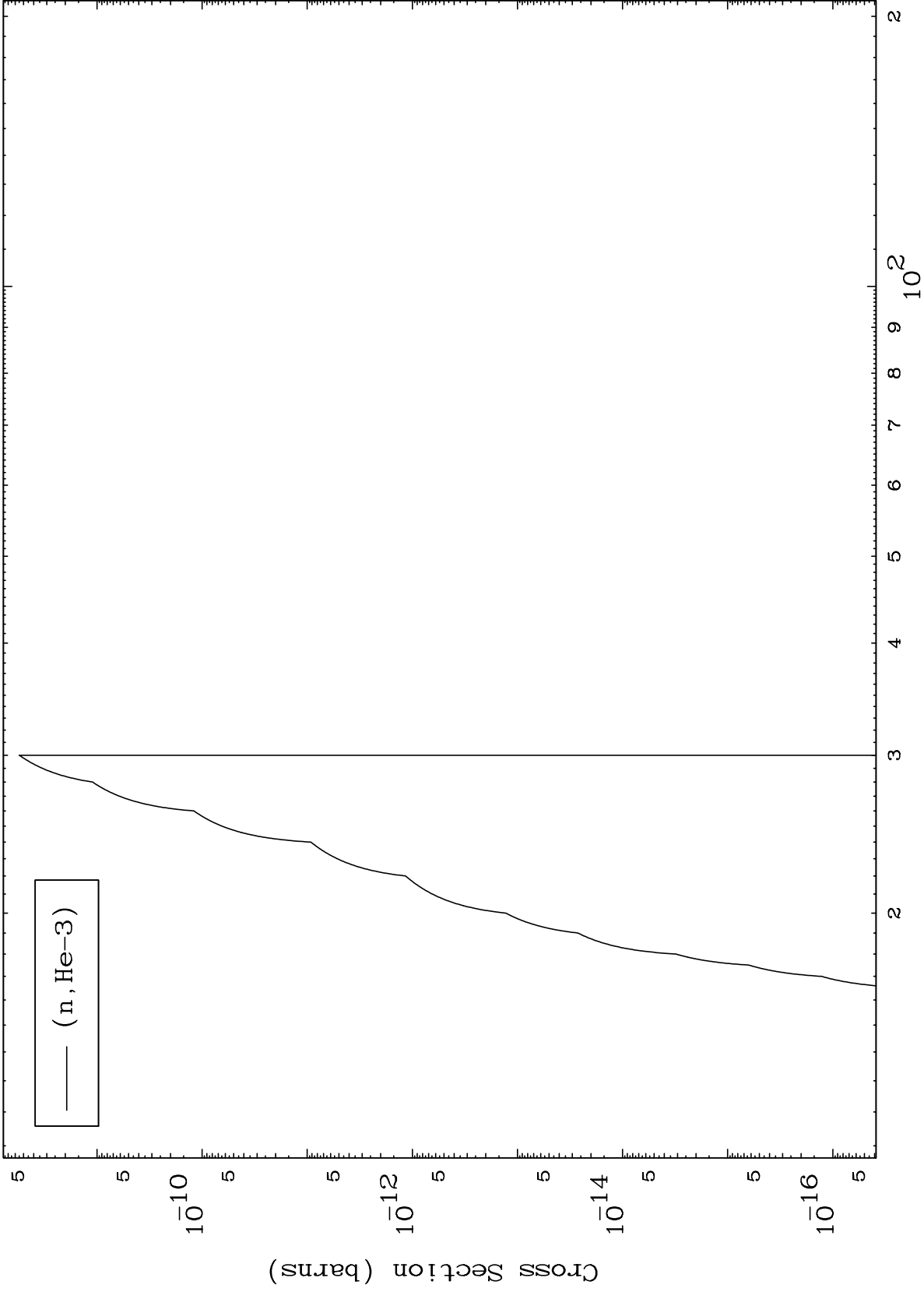
Incident Energy (MeV)

58-Ce-135

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

58-Ce-135



10

Incident Energy (MeV)

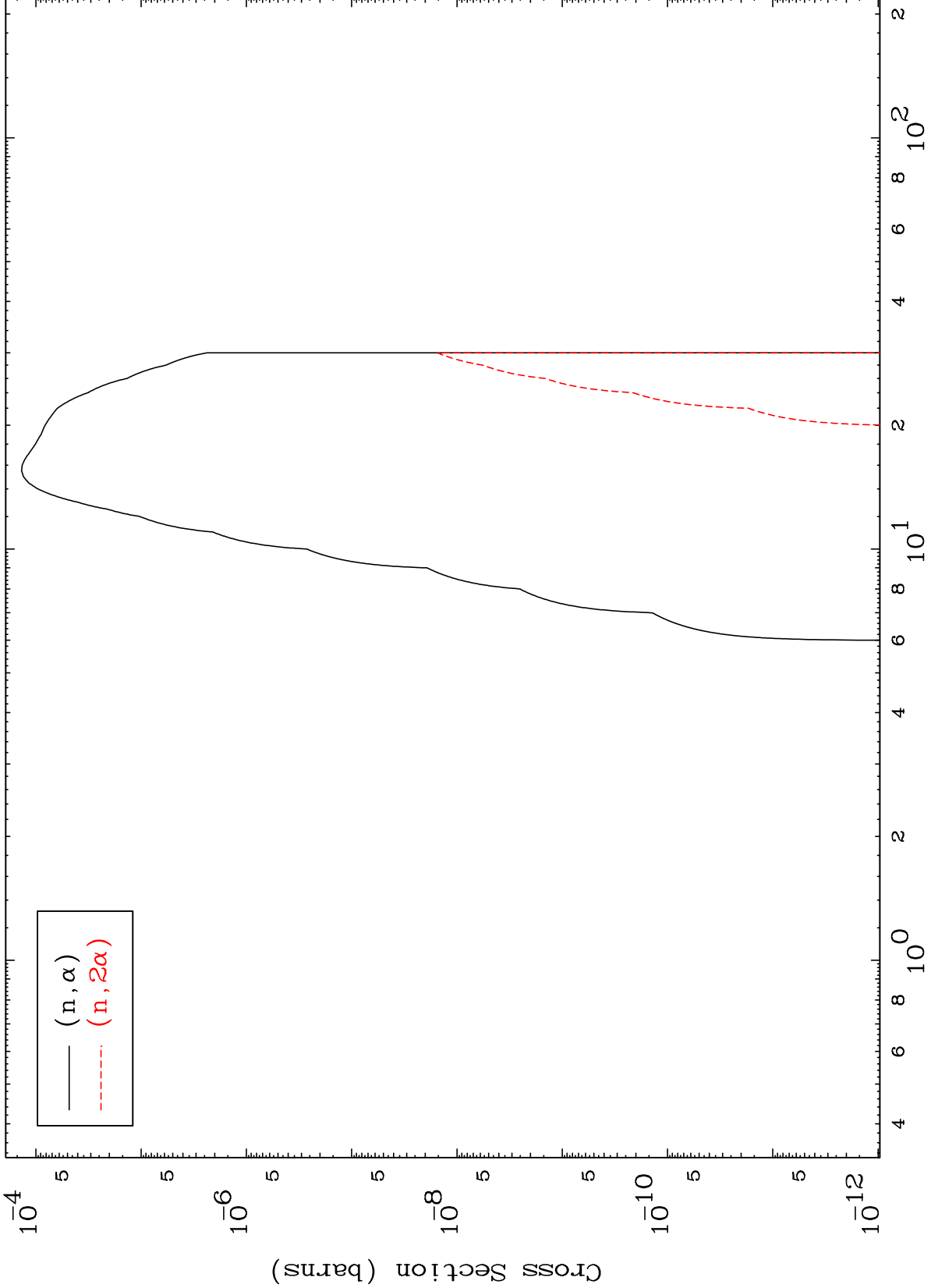
58-Ce-135

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(γ, α) Levels

58-Ce-135

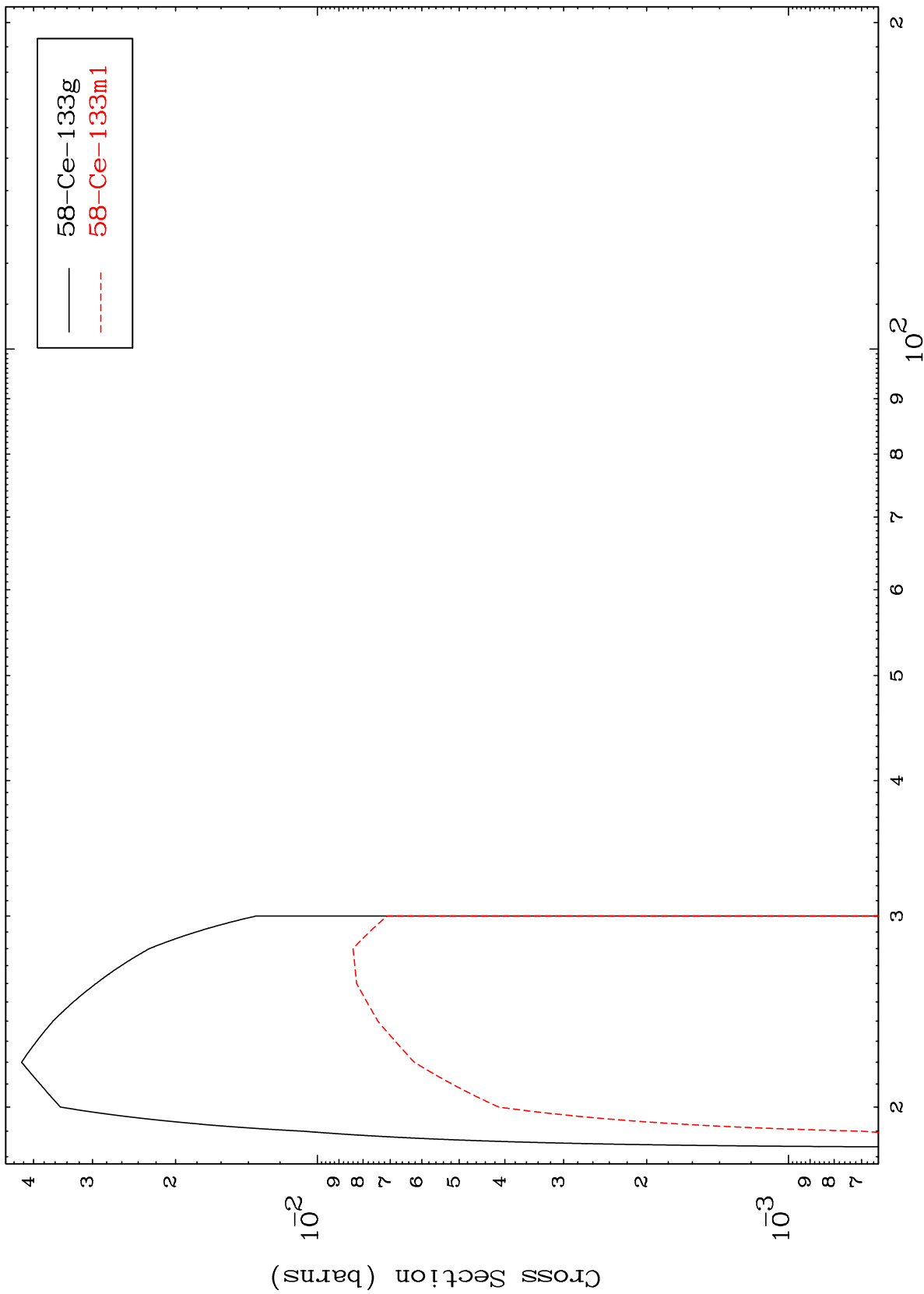
0 Kelvin Cross Sections



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58-Ce-135

(n,2n)
Radionuclide Production Cross Section

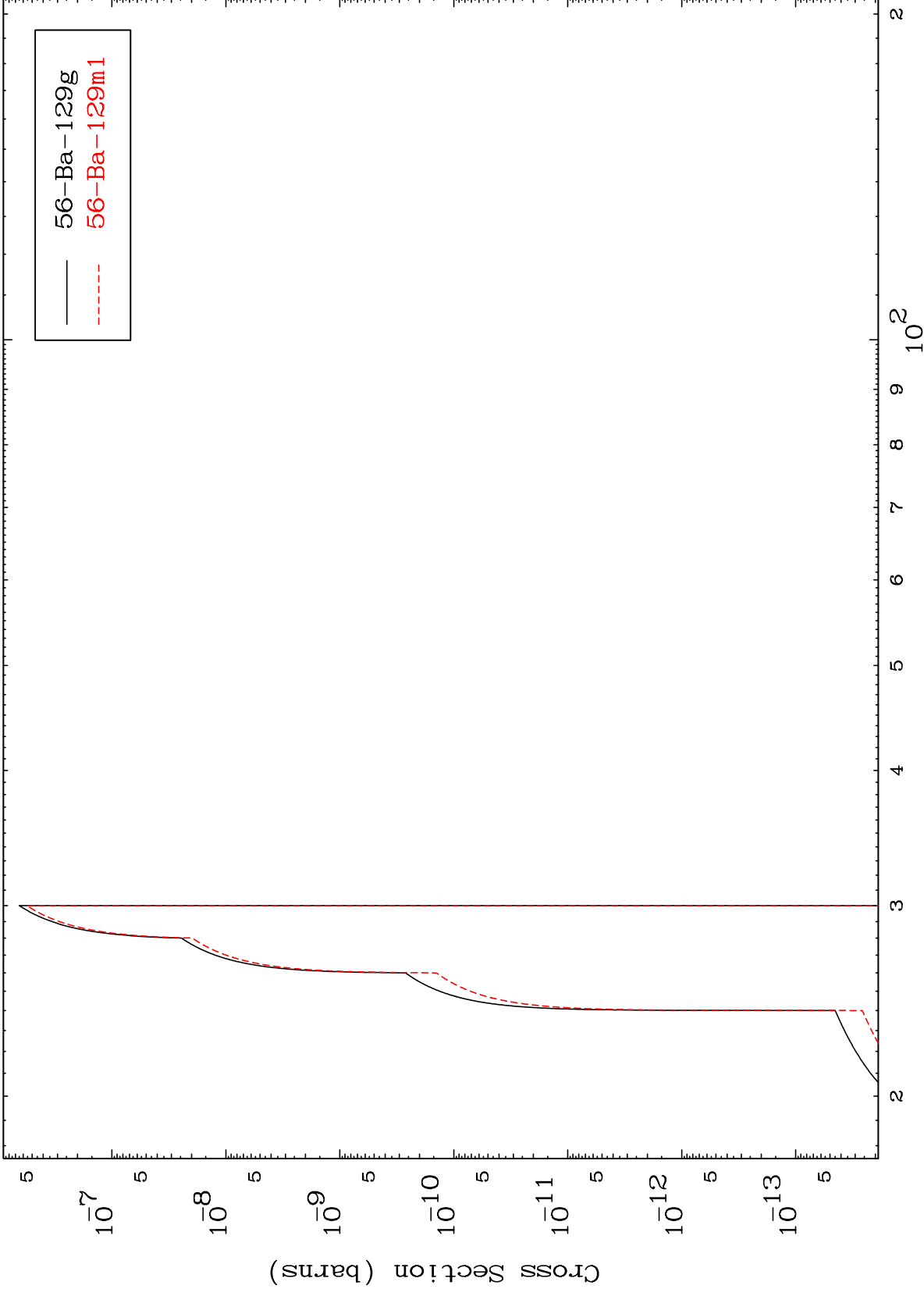


58-Ce-135

Incident Energy (MeV)

12

Radionuclide Production Cross Section

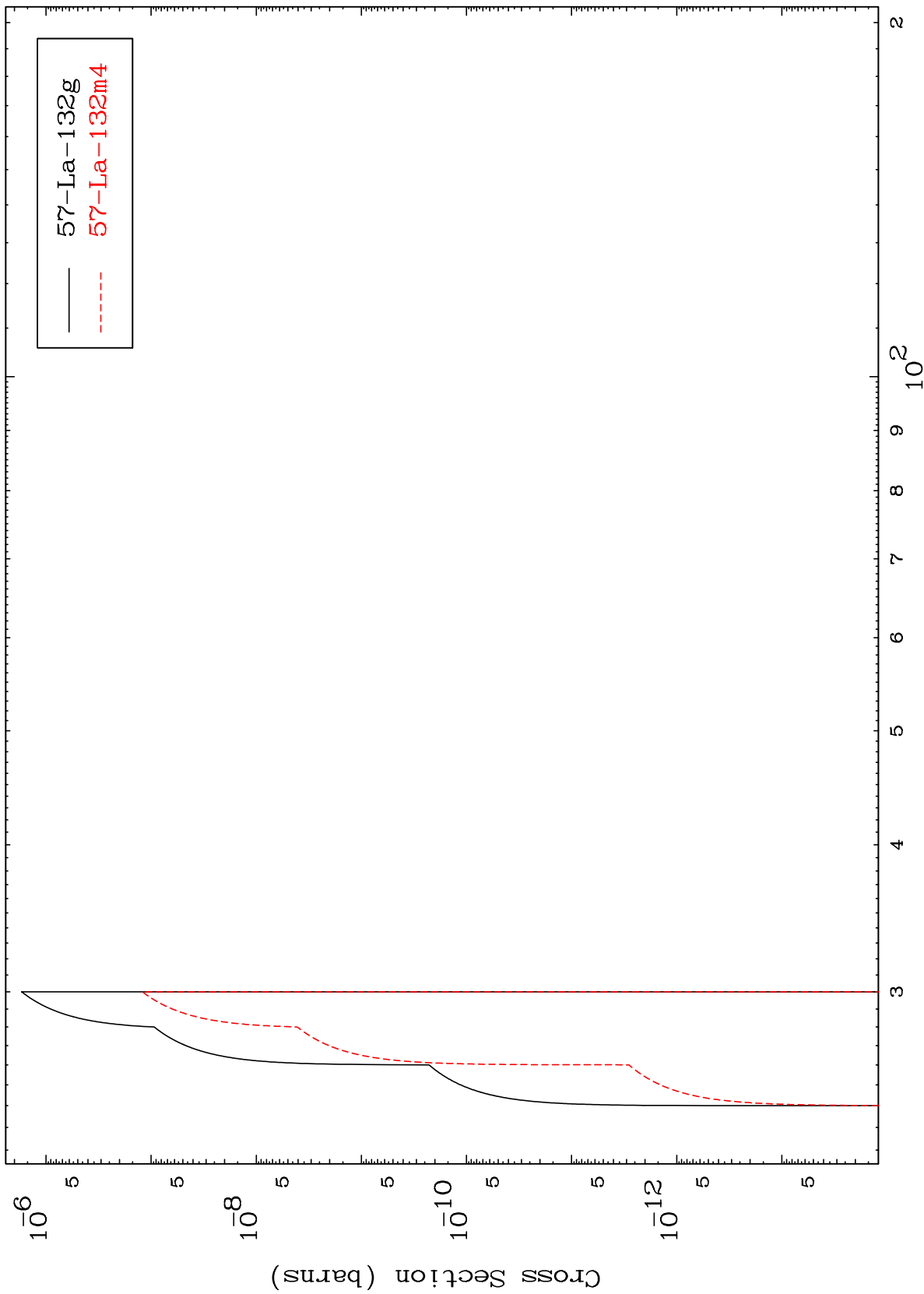


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(n,n') d

58-Ce-135

Radionuclide Production Cross Section



14

Incident Energy (MeV)

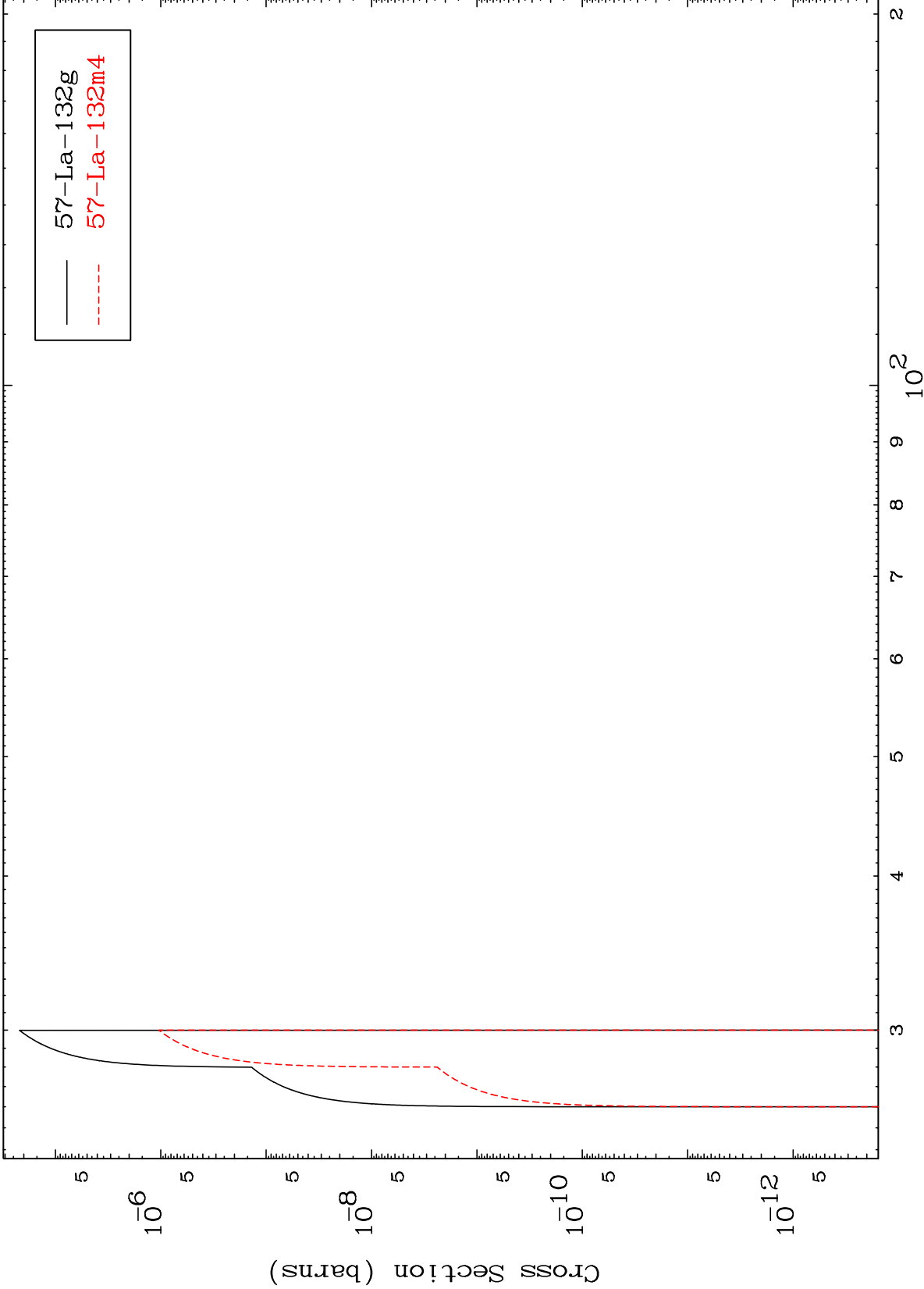
58-Ce-135

MAT 5822

(n,2n) p

58-Ce-135

Radionuclide Production Cross Section



15

Incident Energy (MeV)

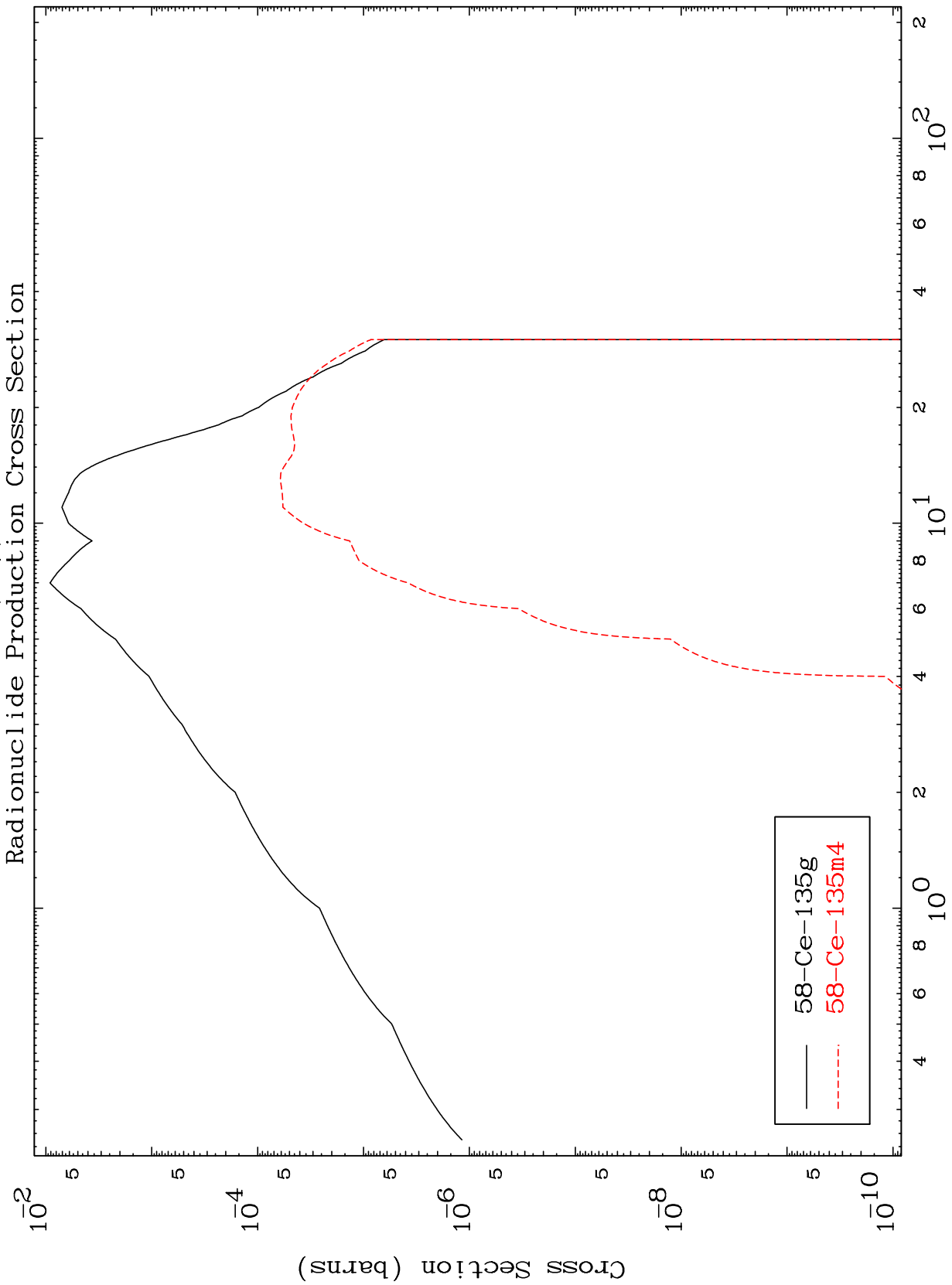
58-Ce-135

MAT 58222

58-Ce-135

Radionuclide Production Cross Section

(n, γ)



58-Ce-135

Incident Energy (MeV)

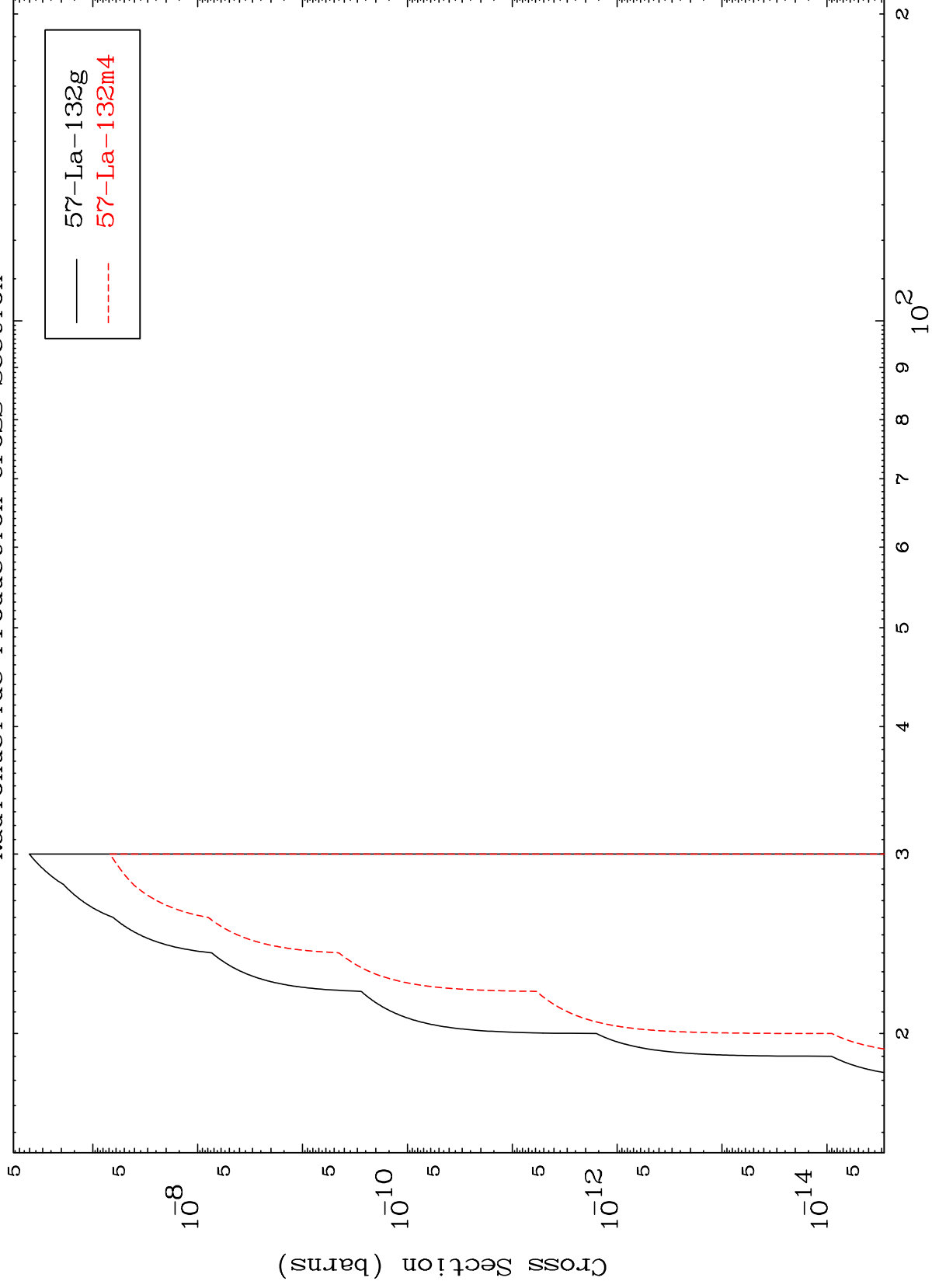
16

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(n, t)

58-Ce-135

Radionuclide Production Cross Section



17

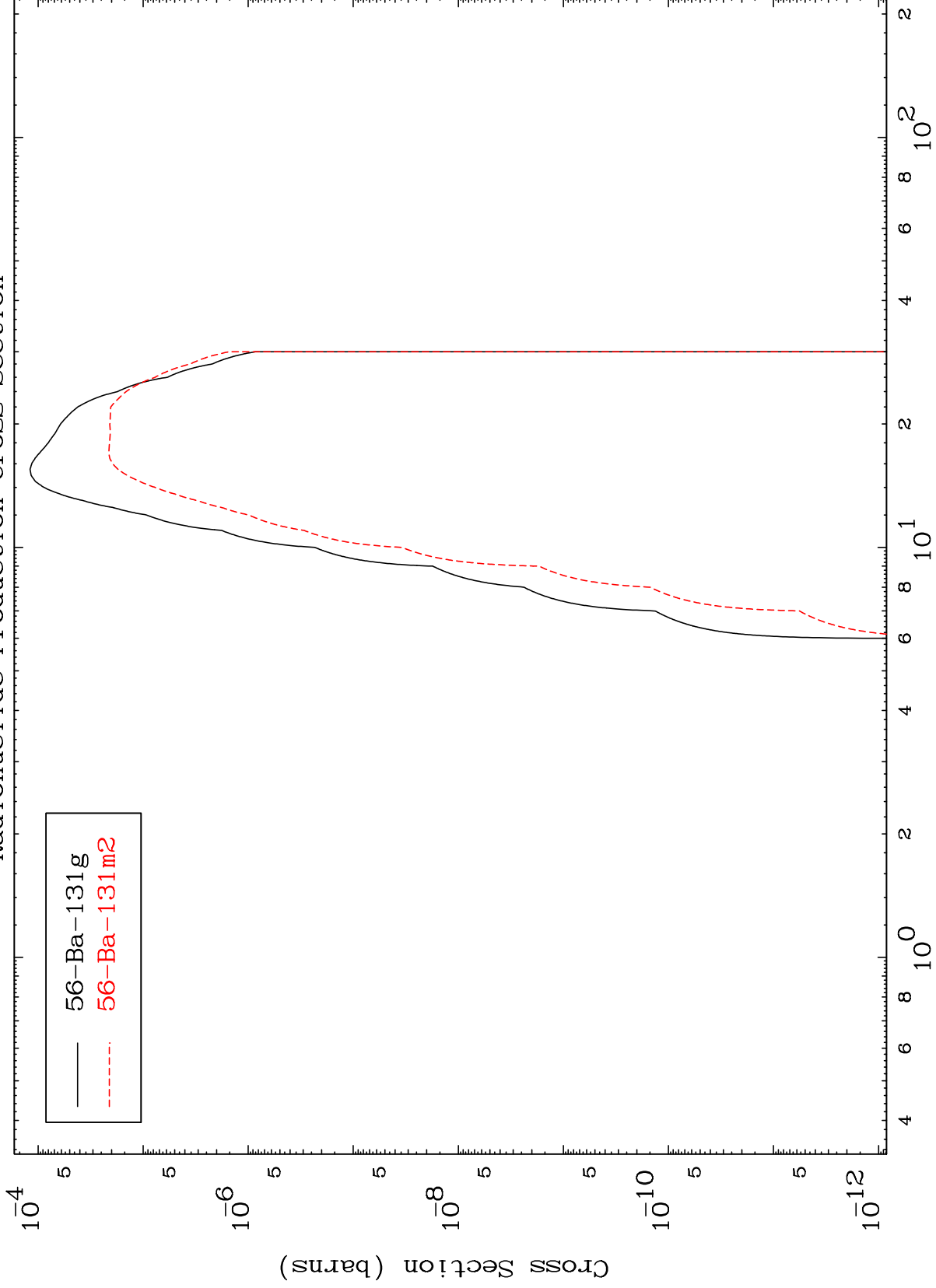
Incident Energy (MeV)

58-Ce-135

MAT 5822

58-Ce-135

(n, α)
Radionuclide Production Cross Section



18

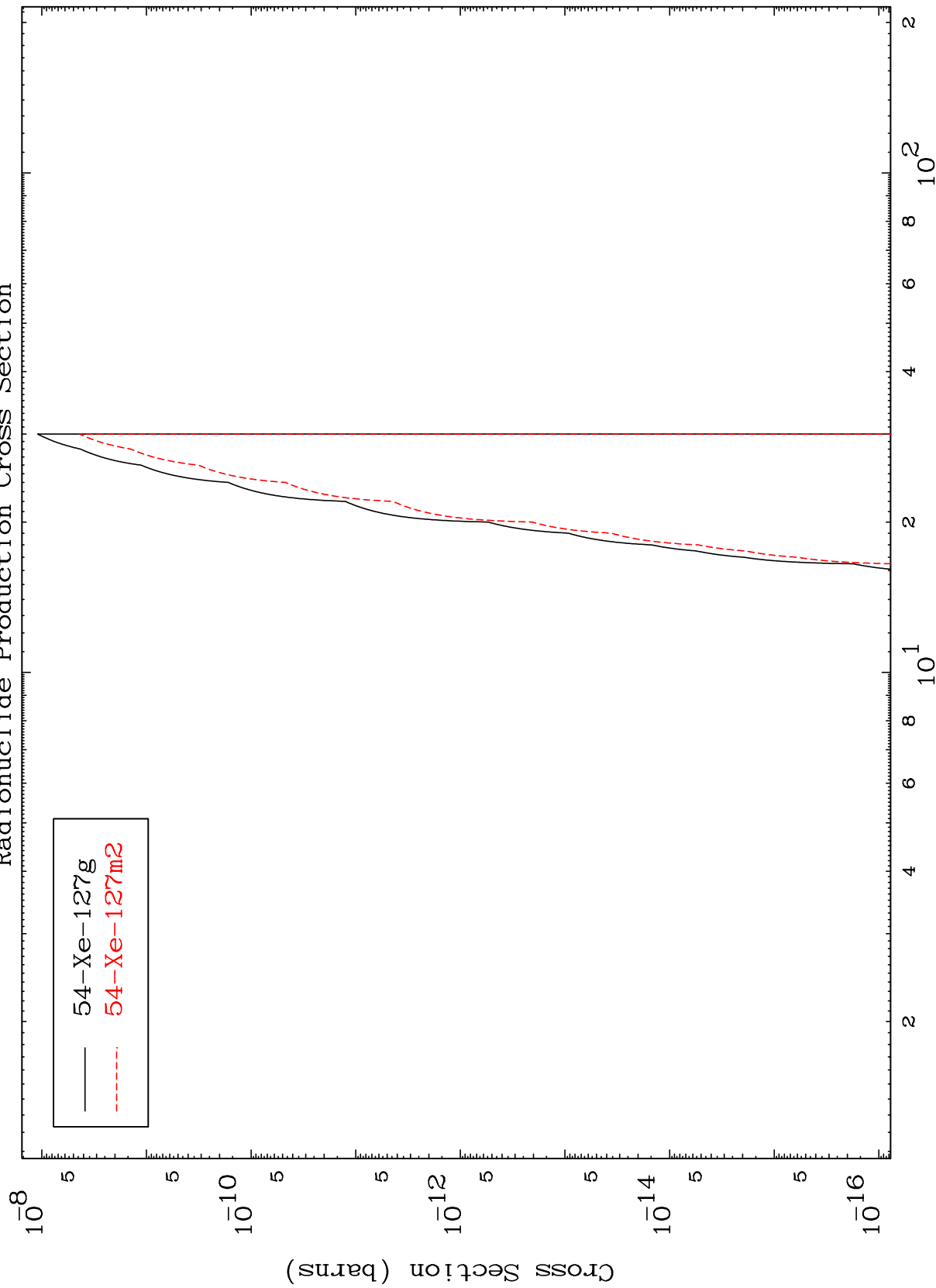
Incident Energy (MeV)

58-Ce-135

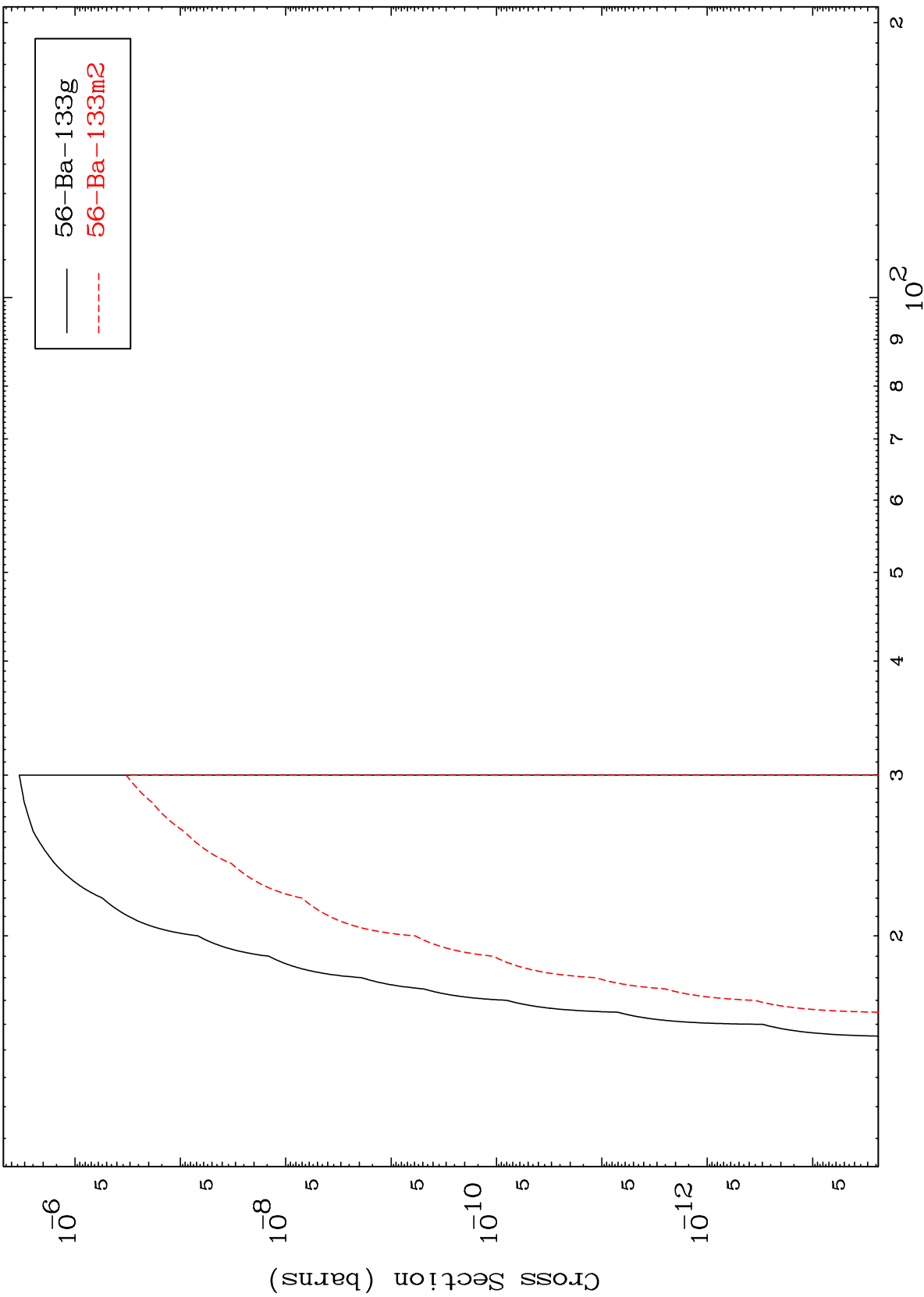
MAT 5822

58-Ce-135

Radionuclide Production Cross Section
(n,2 α)



(n,2p)
Radionuclide Production Cross Section



MAT 5822

(n,p) α

58-Ce-135

Radionuclide Production Cross Section

