

Program EVALPLOT
(Version 2021-1)

by

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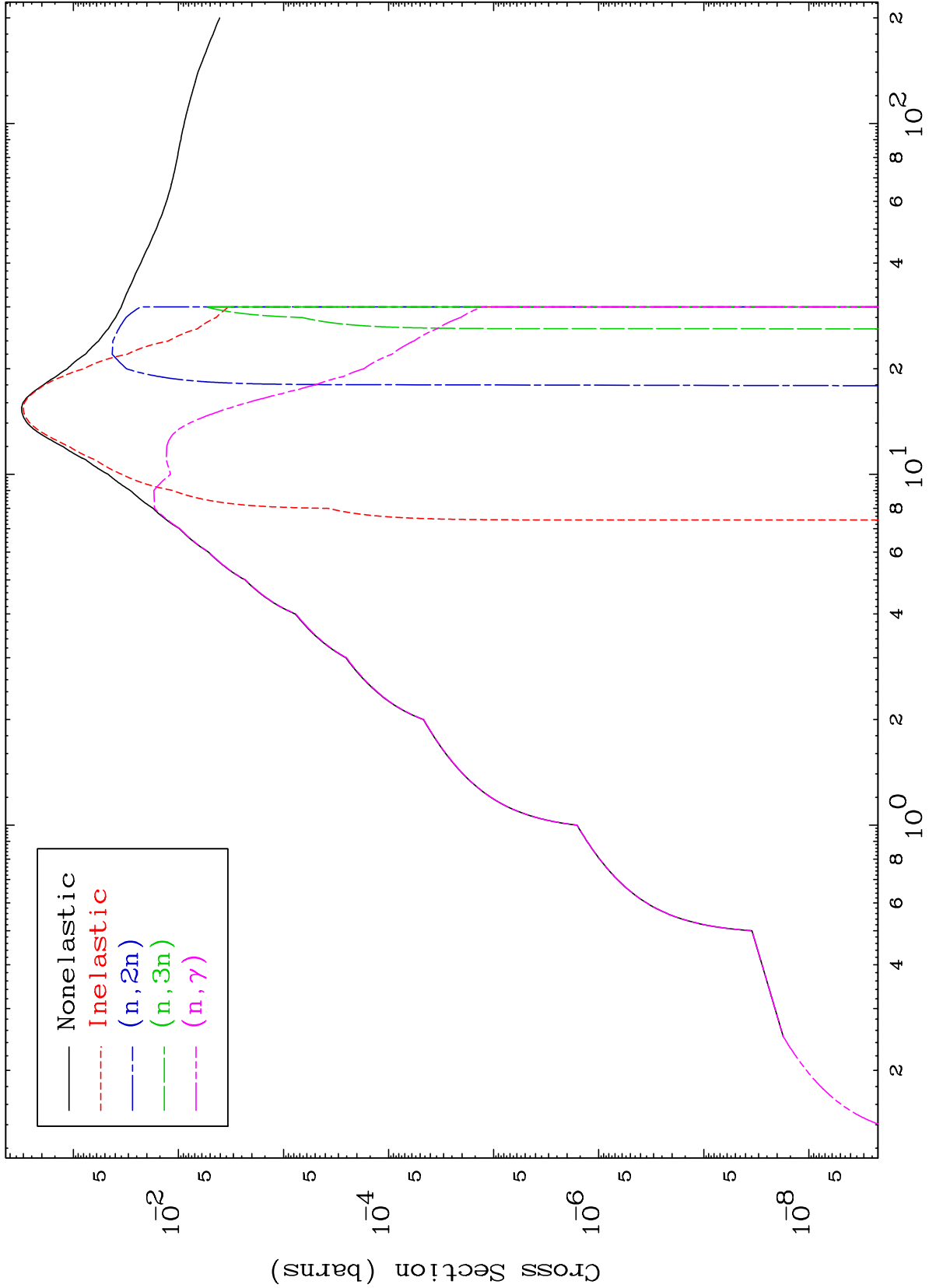
Press Mouse Button to Start

MAT 5823

Photon Major

58-Ce-135m

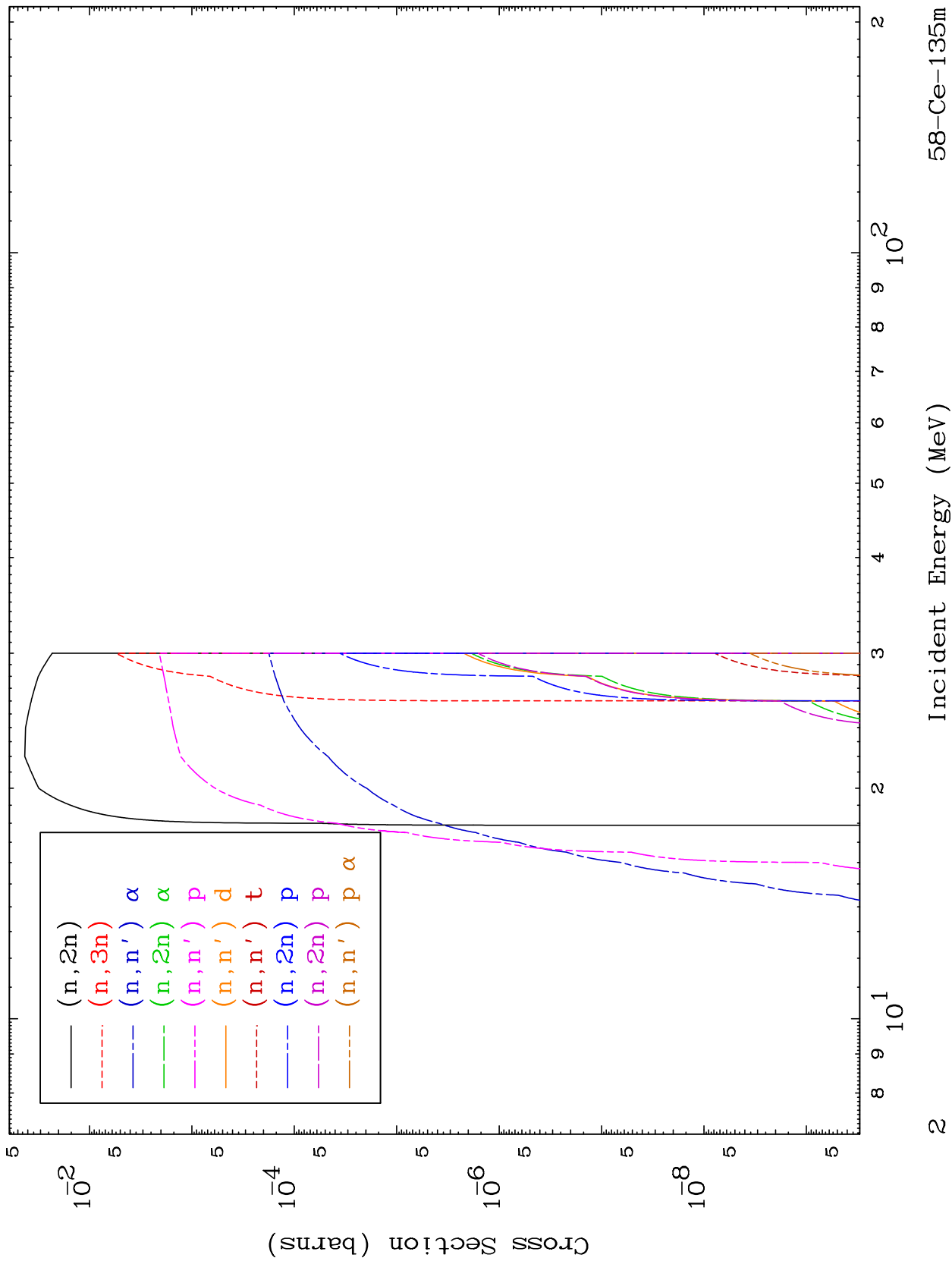
0 Kelvin Cross Sections

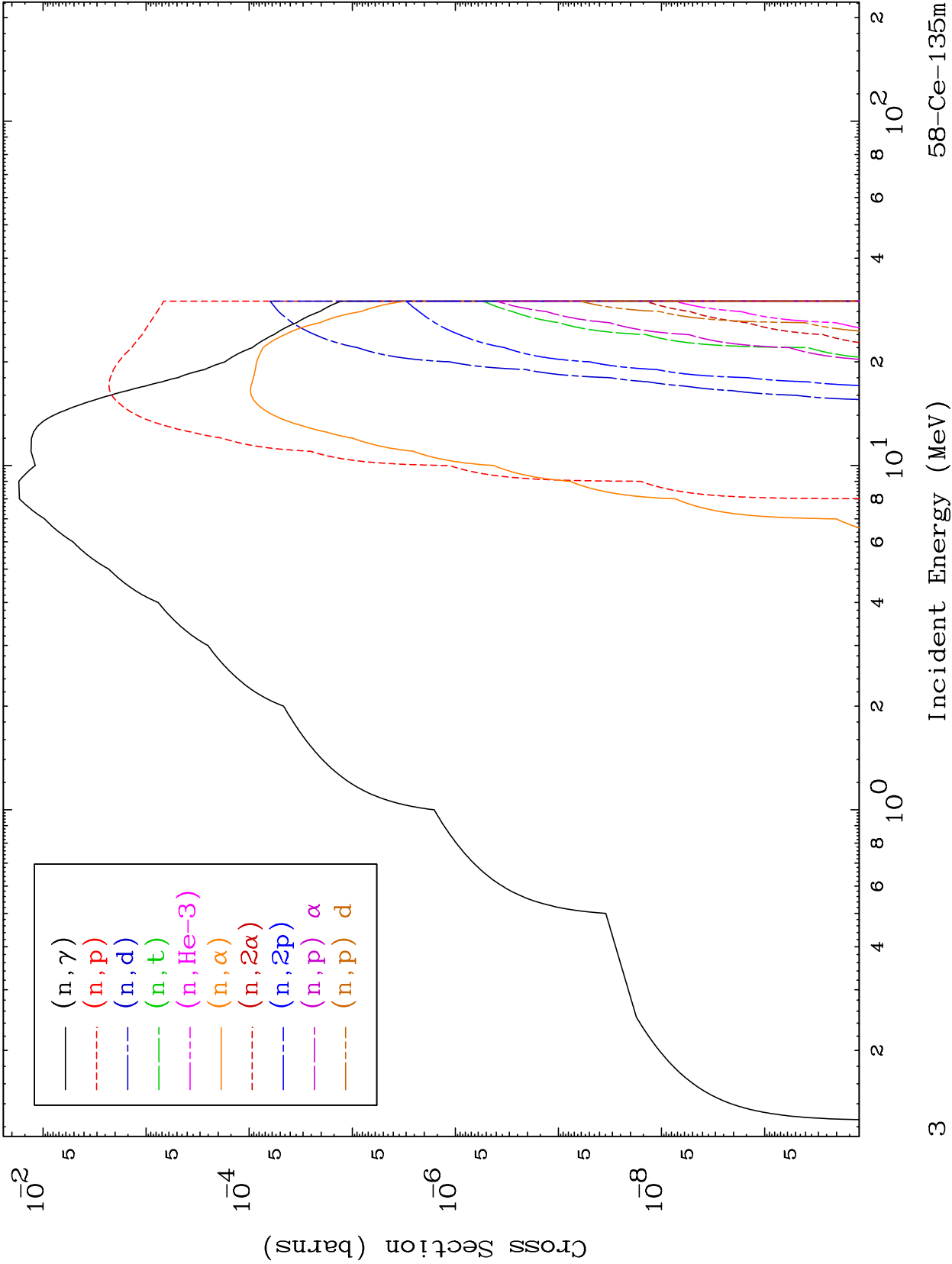


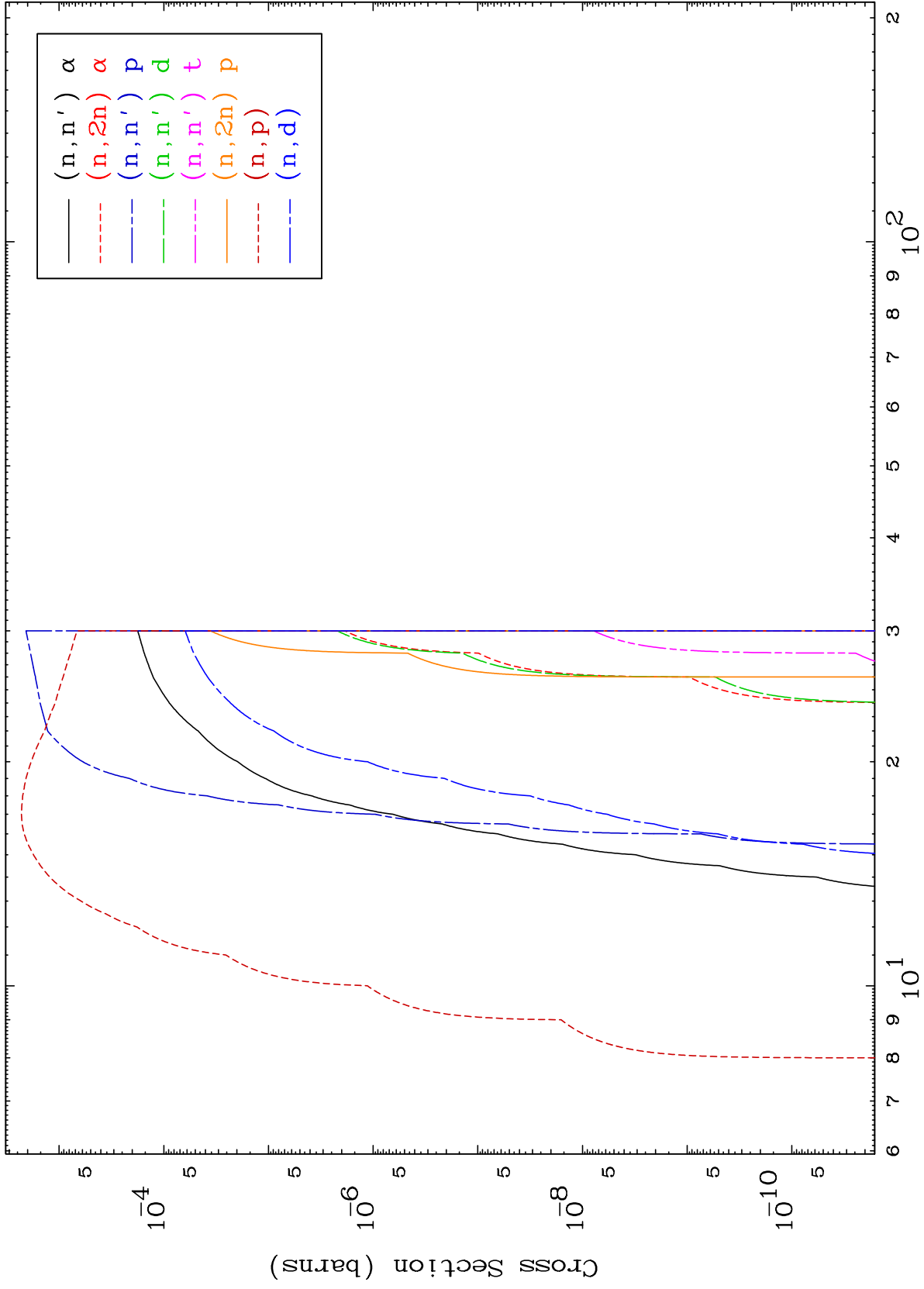
MAT 5823

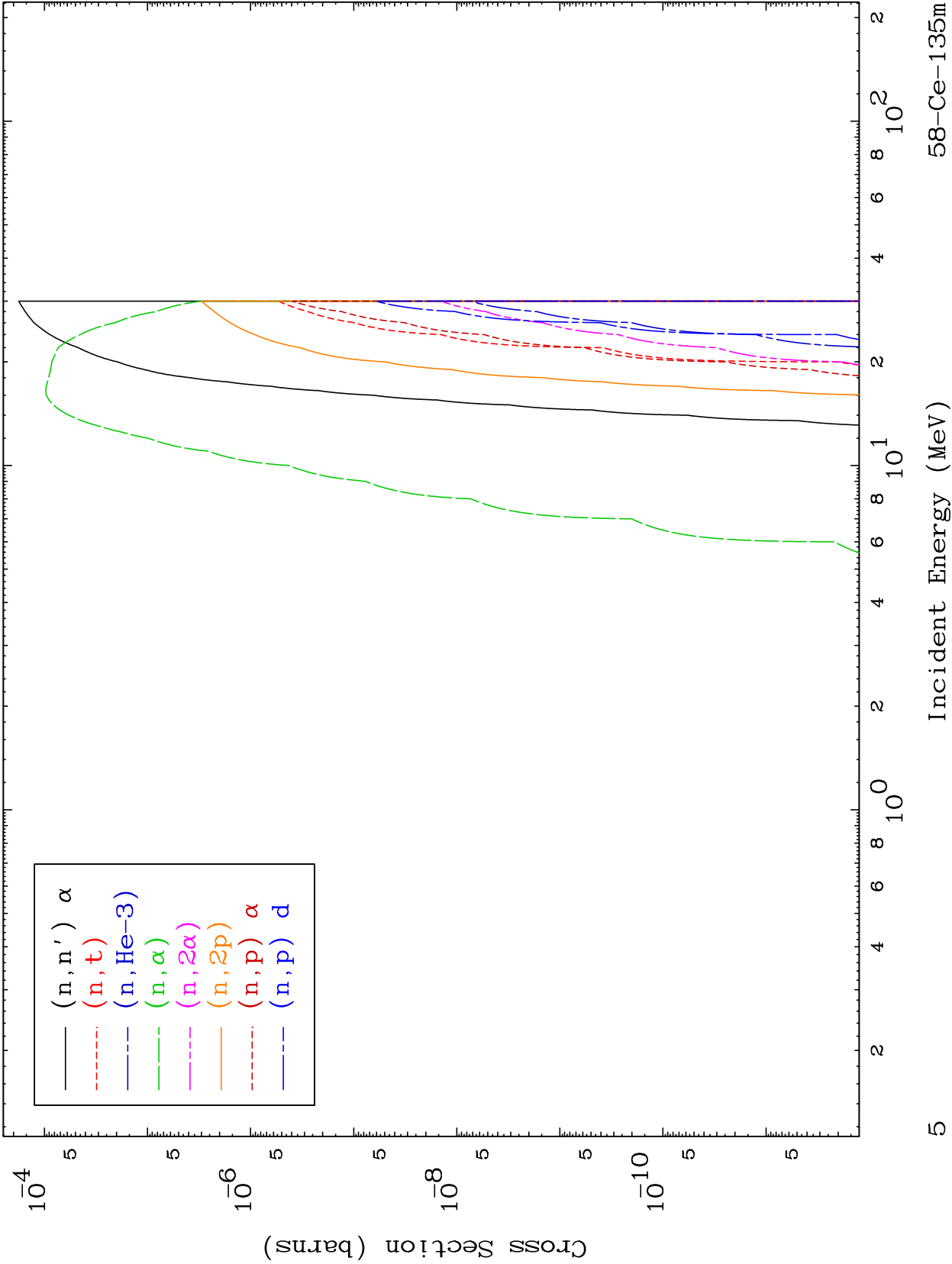
Photon Neutron Absorption
0 Kelvin Cross Sections

58-Ce-135m







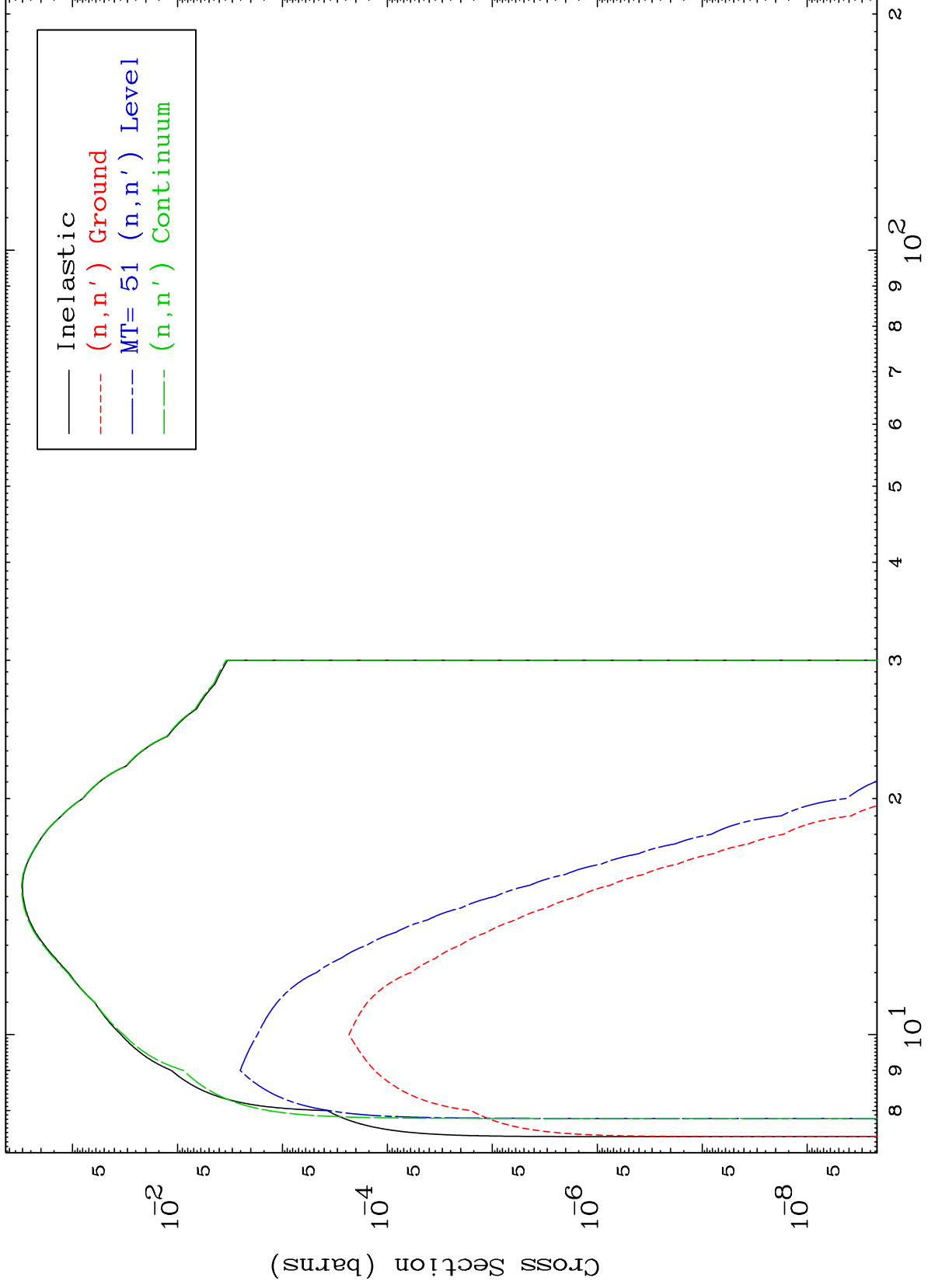


MAT 5823

(γ, n') Levels

58-Ce-135m

0 Kelvin Cross Sections



6

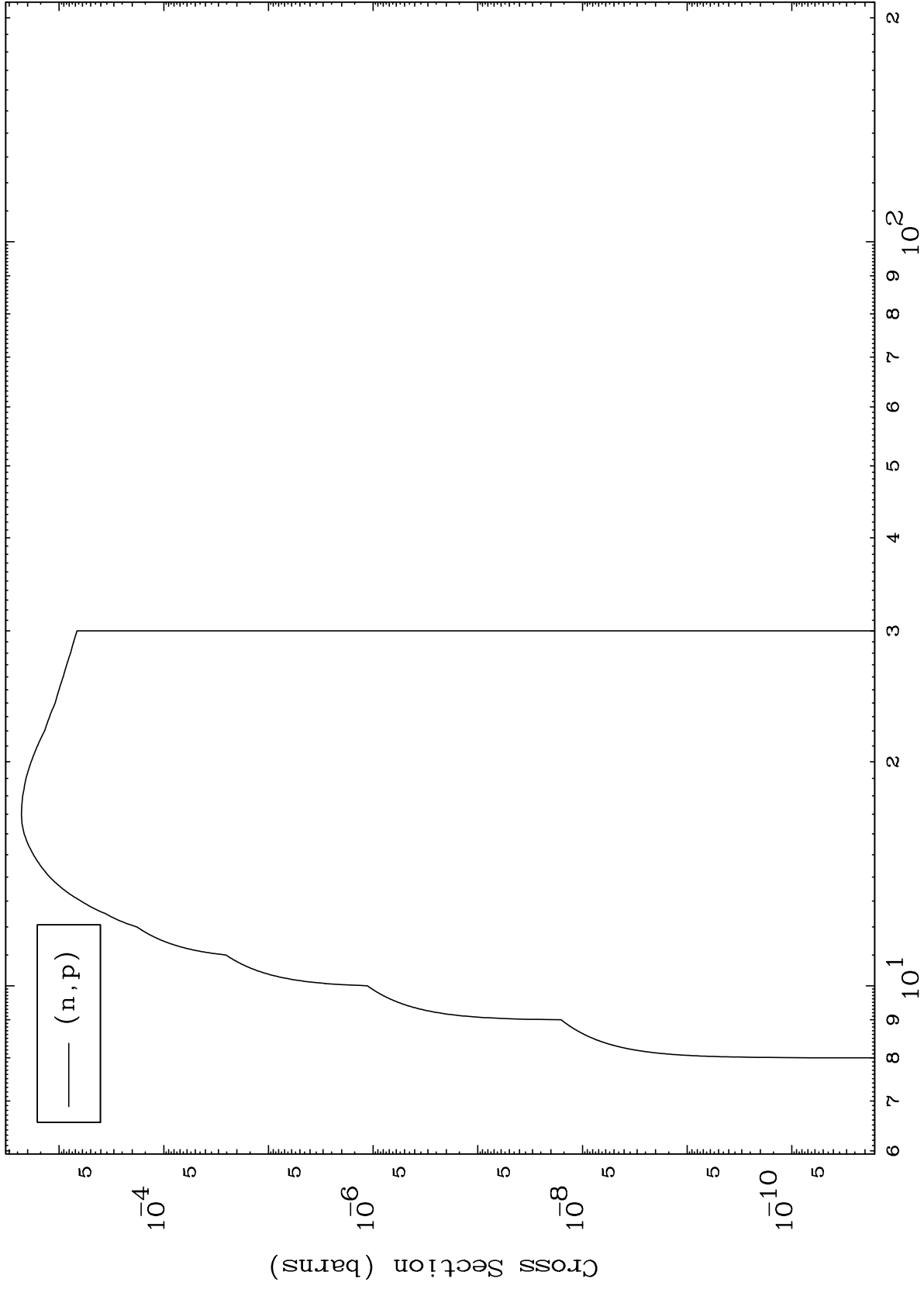
Incident Energy (MeV)

58-Ce-135m

MAT 5823

(γ, p) Levels
0 Kelvin Cross Sections

58-Ce-135m



7

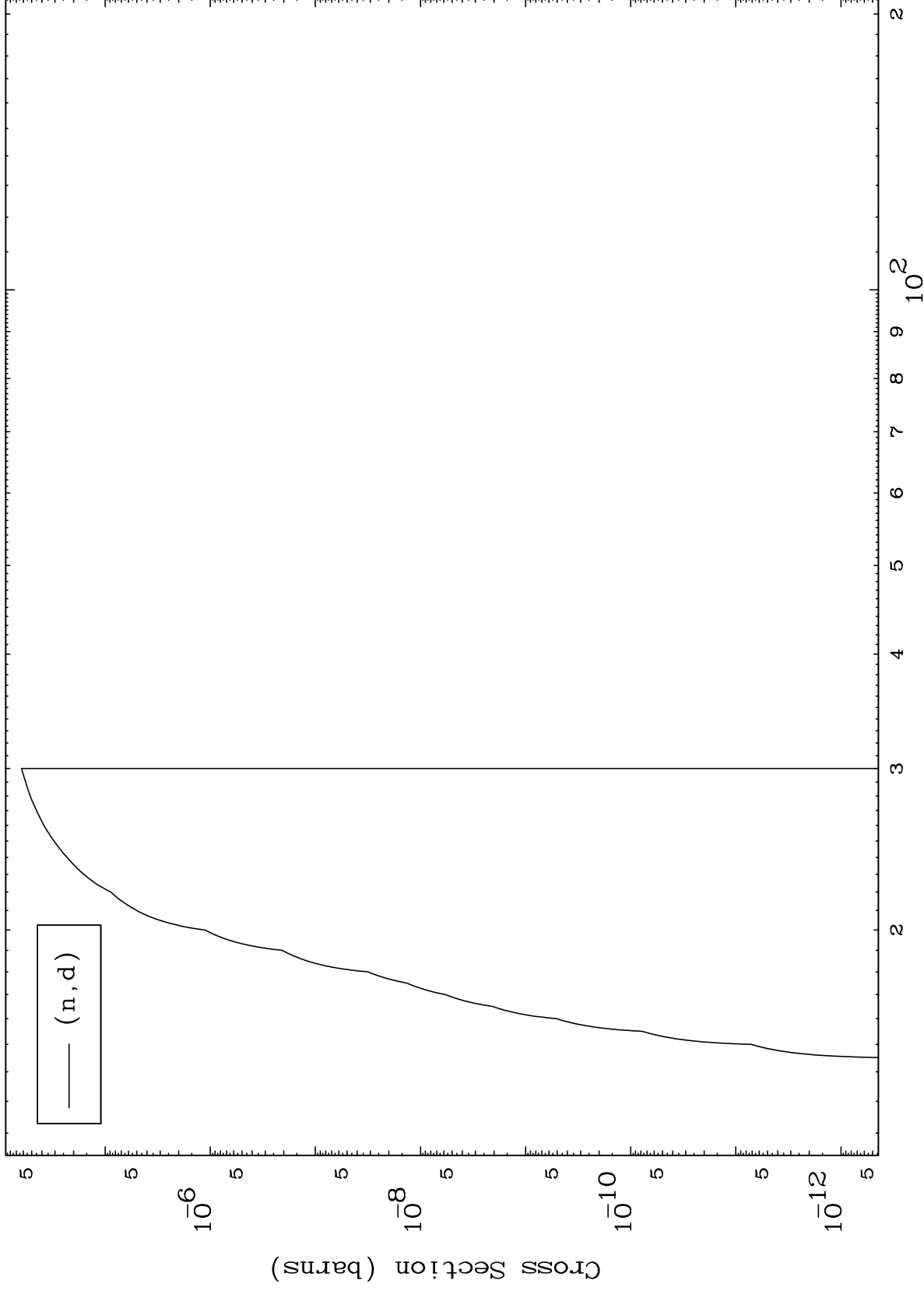
Incident Energy (MeV)

58-Ce-135m

MAT 5823

(γ, d) Levels
0 Kelvin Cross Sections

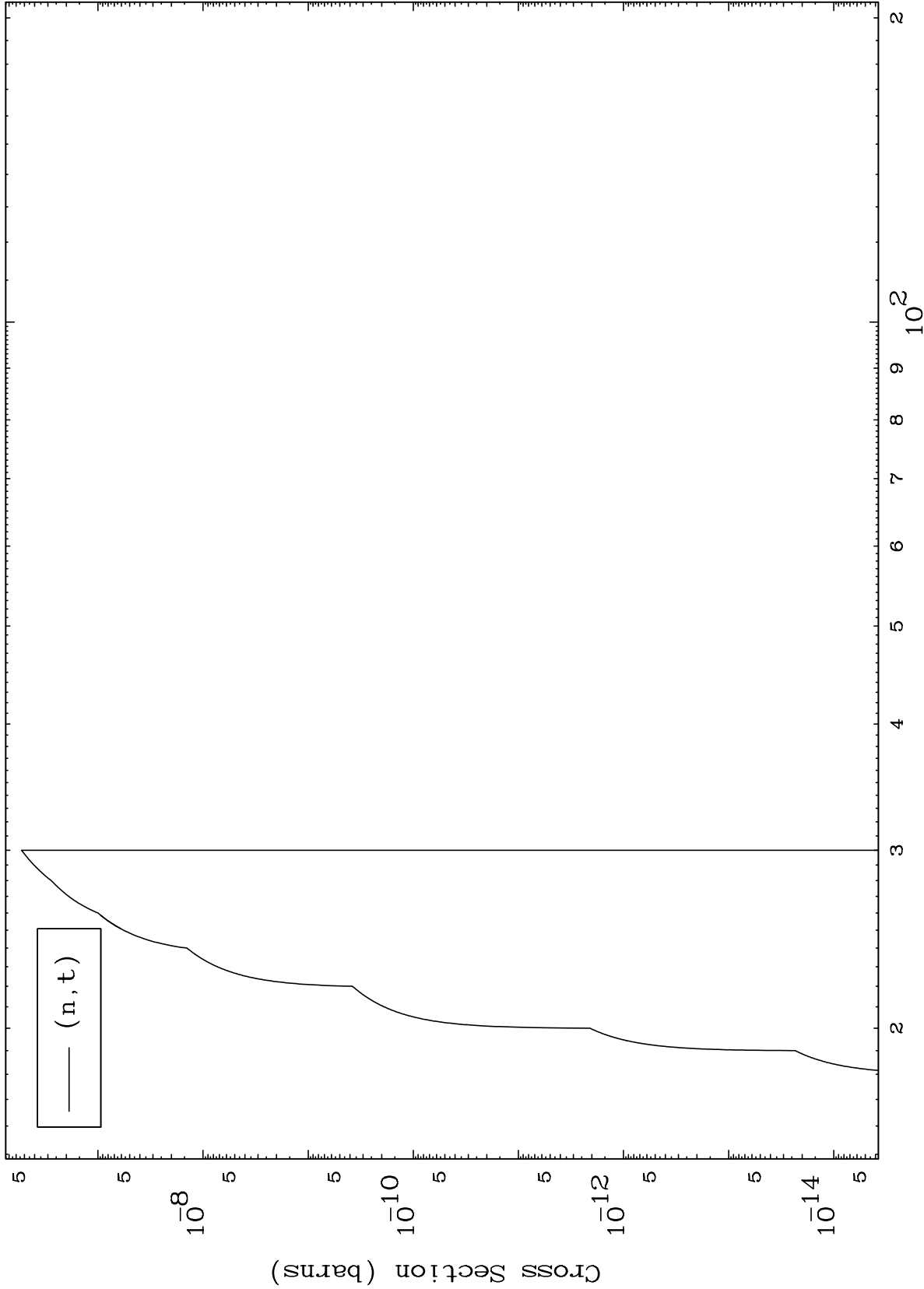
58-Ce-135m



8

Incident Energy (MeV)

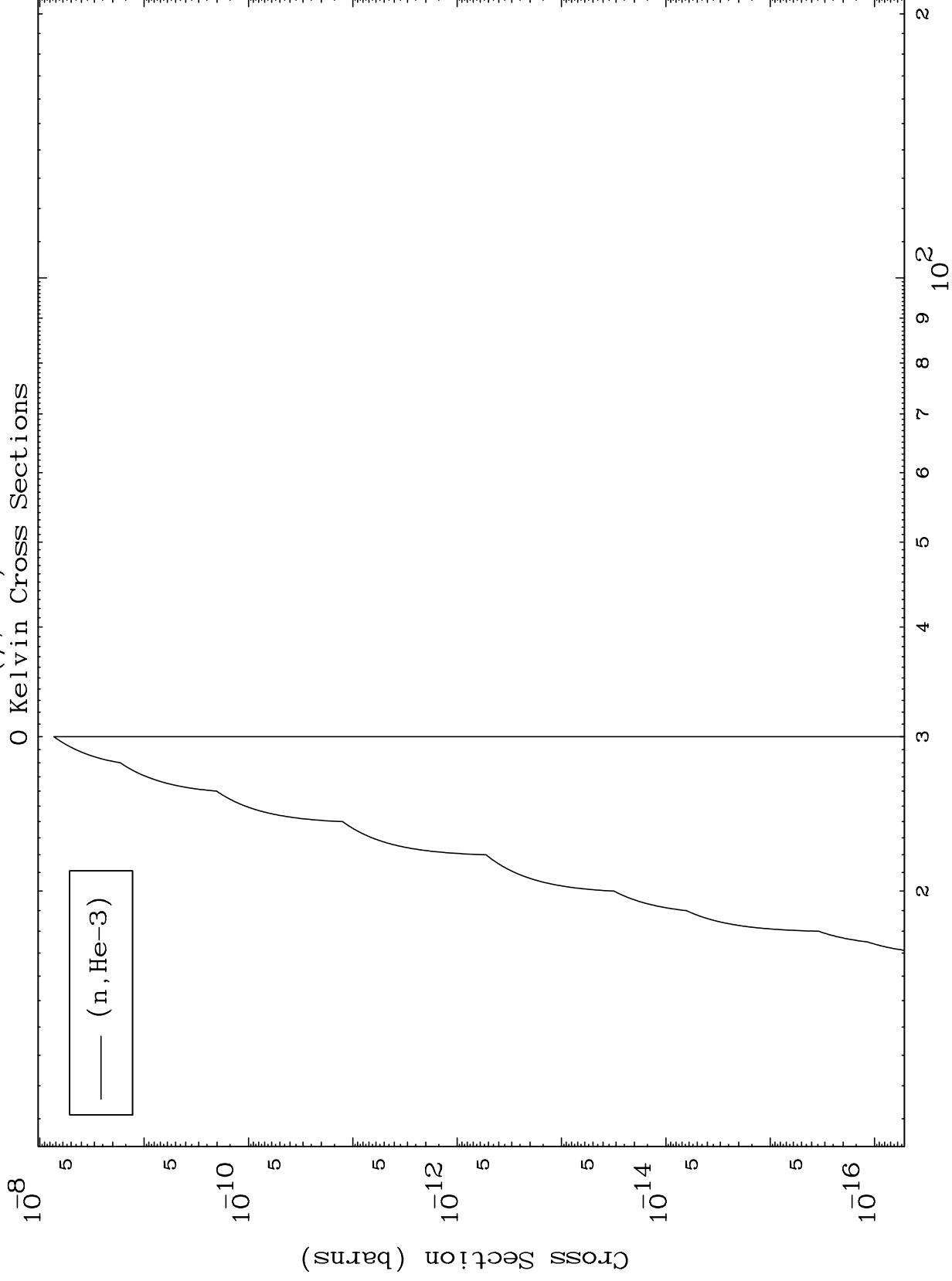
58-Ce-135m



MAT 5823

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

58-Ce-135m



10

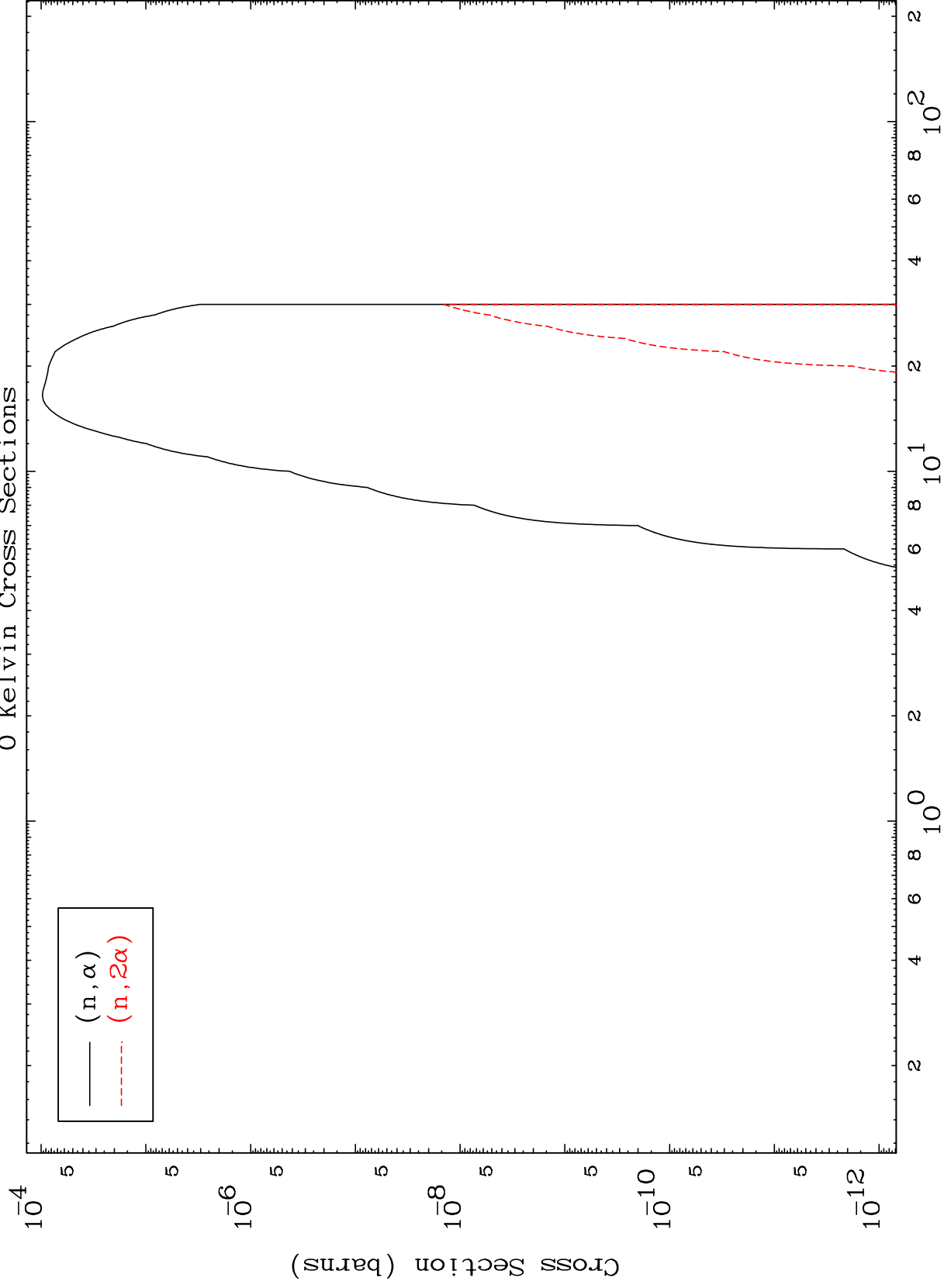
Incident Energy (MeV)

58-Ce-135m

MAT 5823

(γ, α) Levels
0 Kelvin Cross Sections

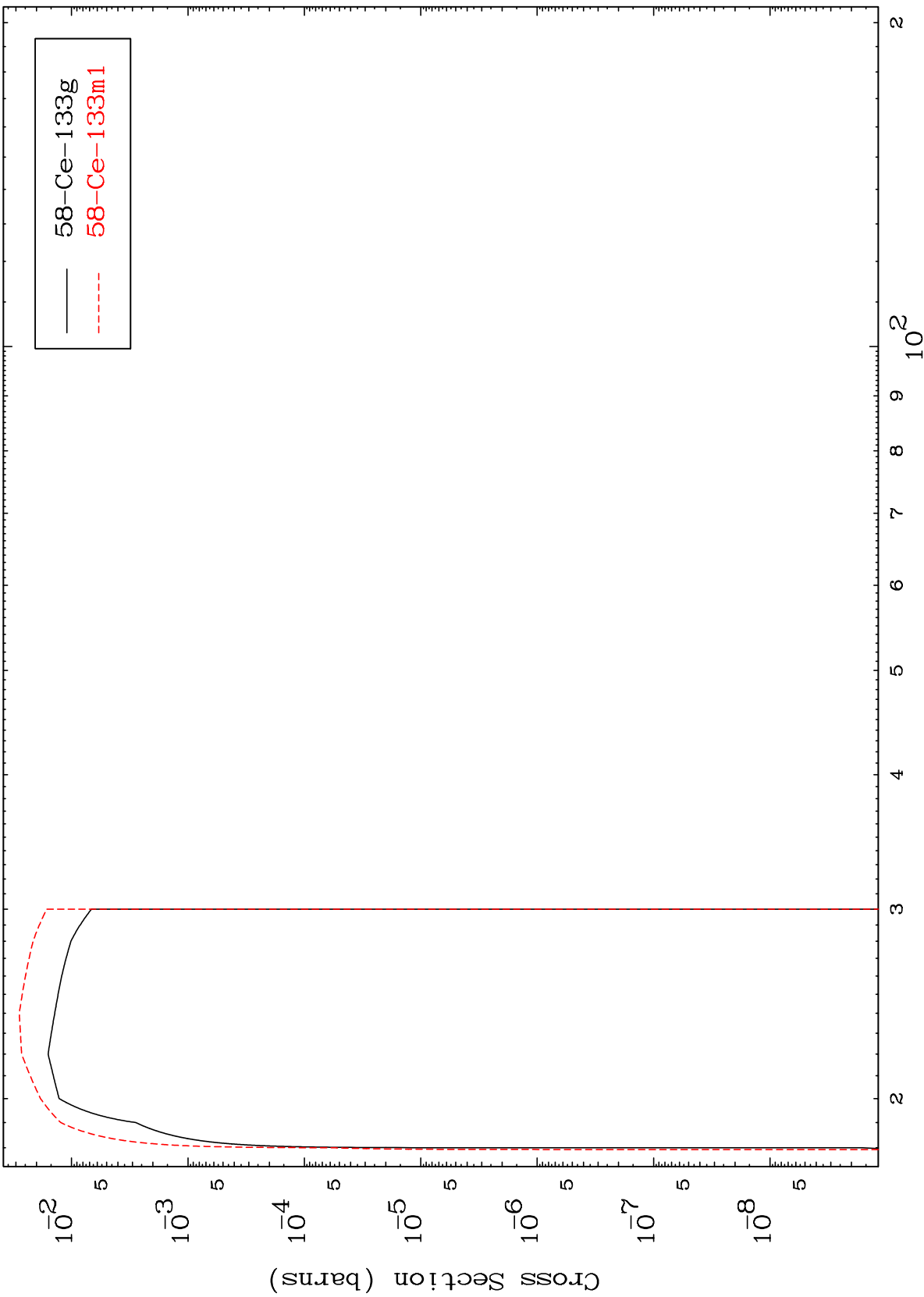
58-Ce-135m



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58-Ce-135m

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

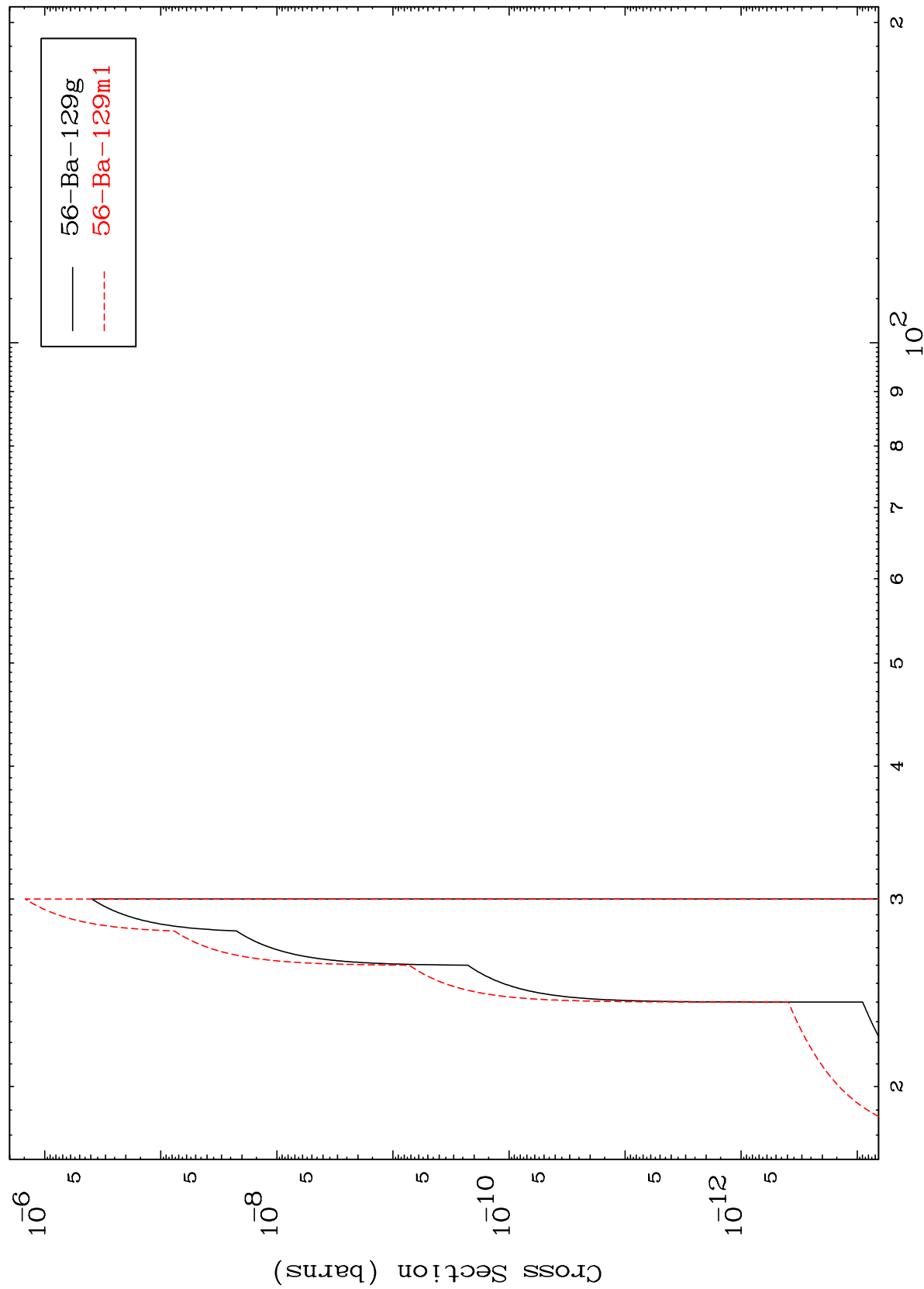
58-Ce-135m

MAT 5823

$(n,2n) \alpha$

58-Ce-135m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

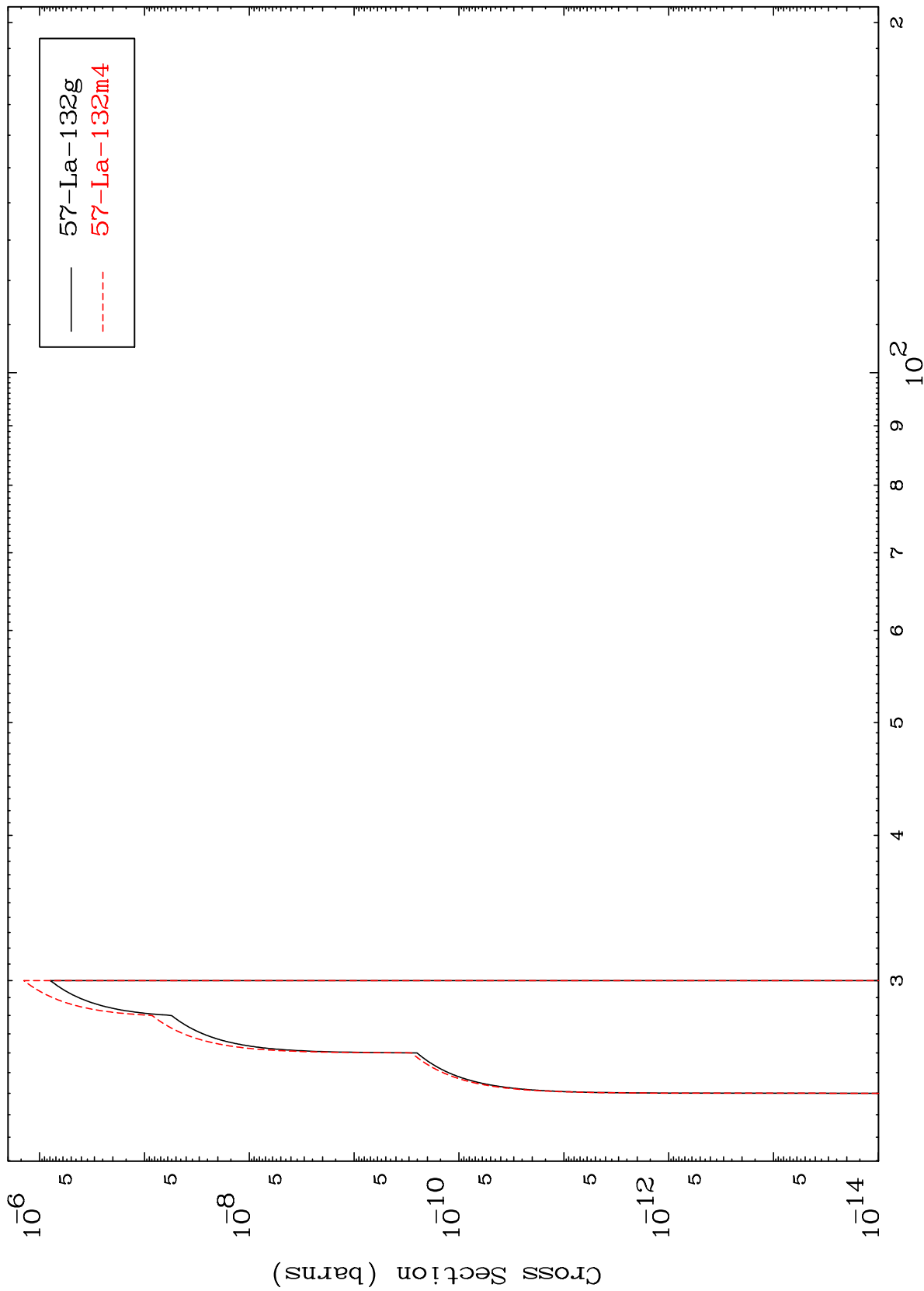
58-Ce-135m

MAT 5823

(n,n') d

58-Ce-135m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

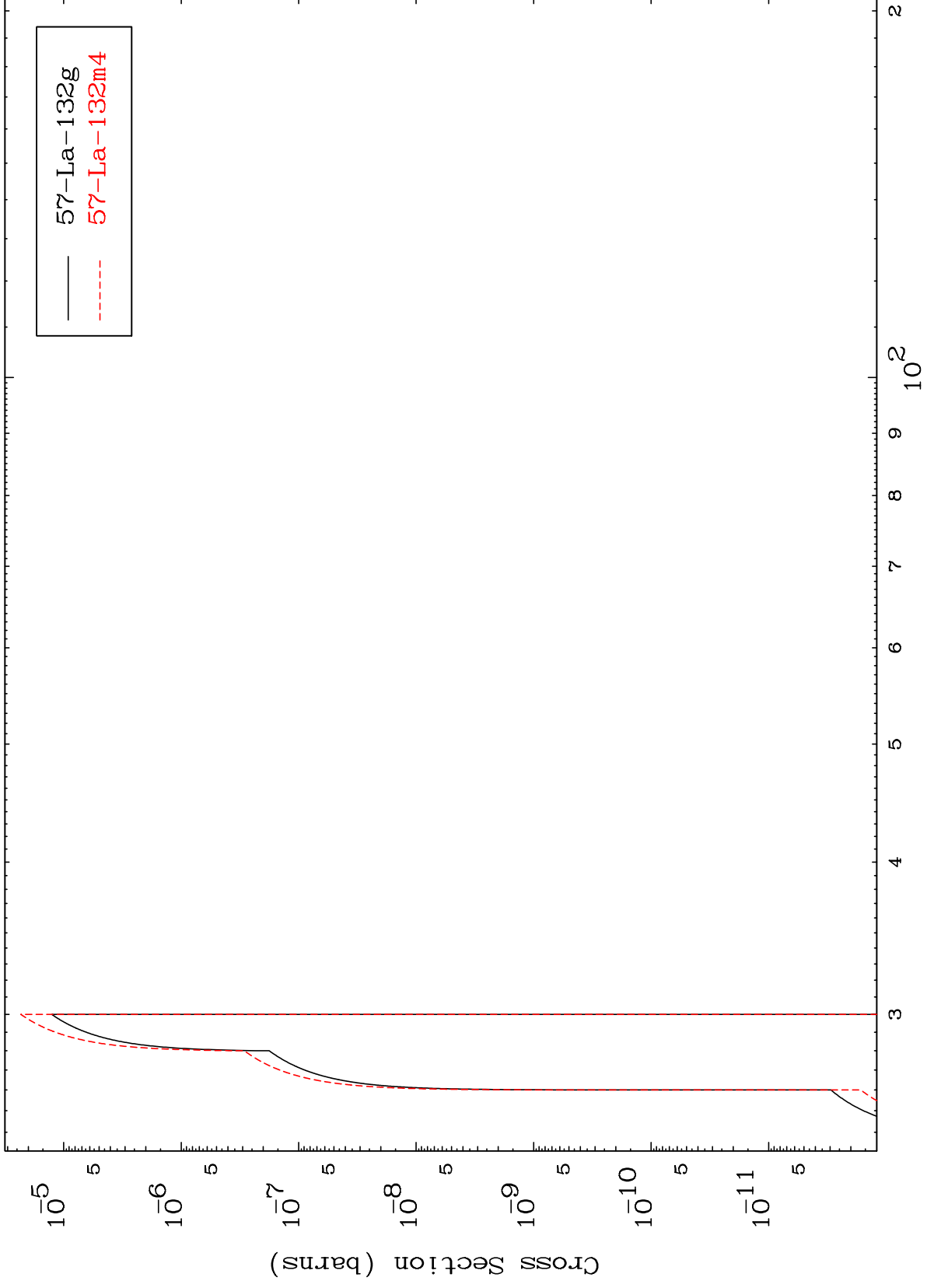
58-Ce-135m

MAT 5823

(n,2n) p

58-Ce-135m

Radionuclide Production Cross Section



15

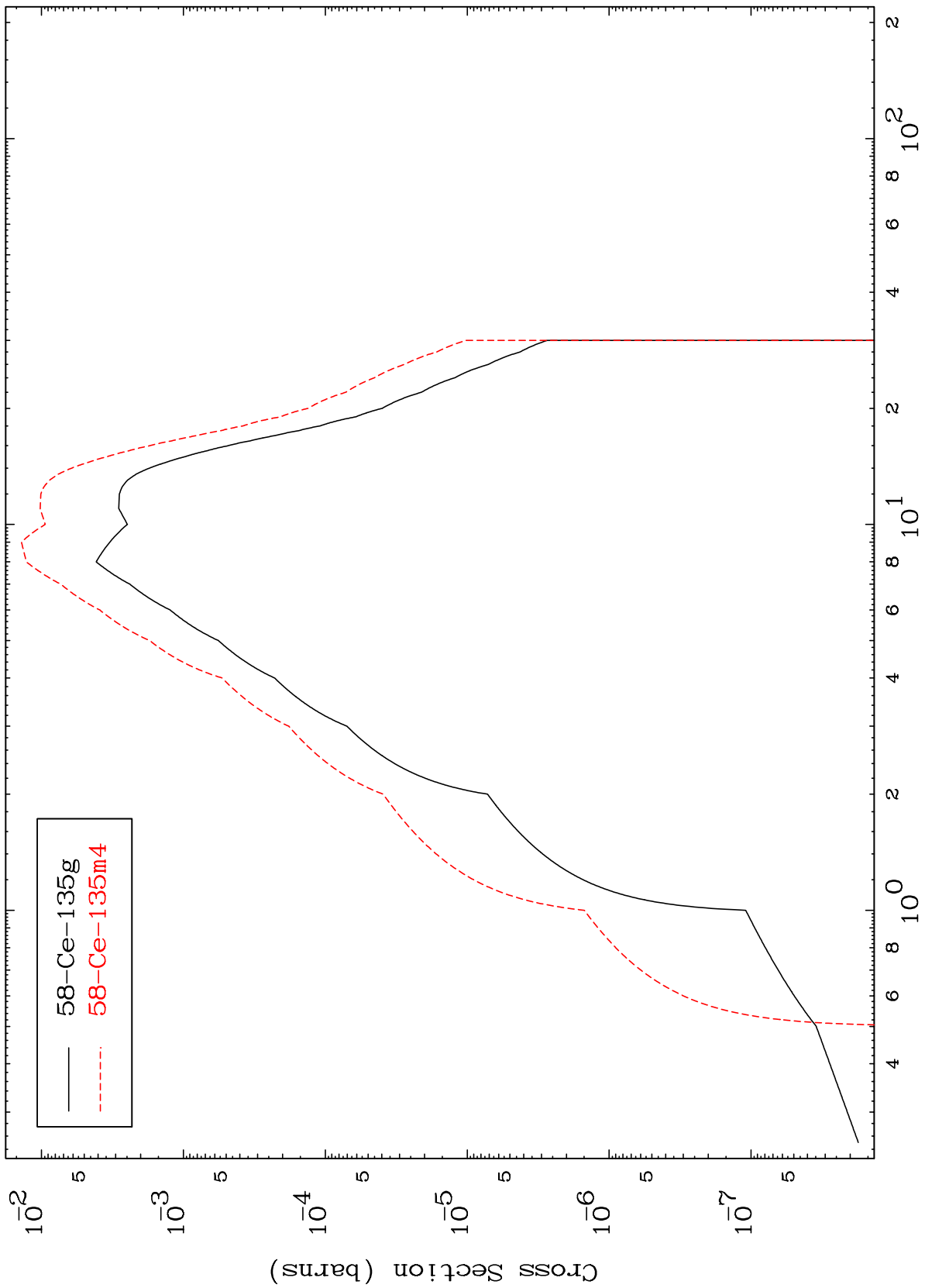
Incident Energy (MeV)

58-Ce-135m

MAT 5823

58-Ce-135m

(n, γ)
Radionuclide Production Cross Section

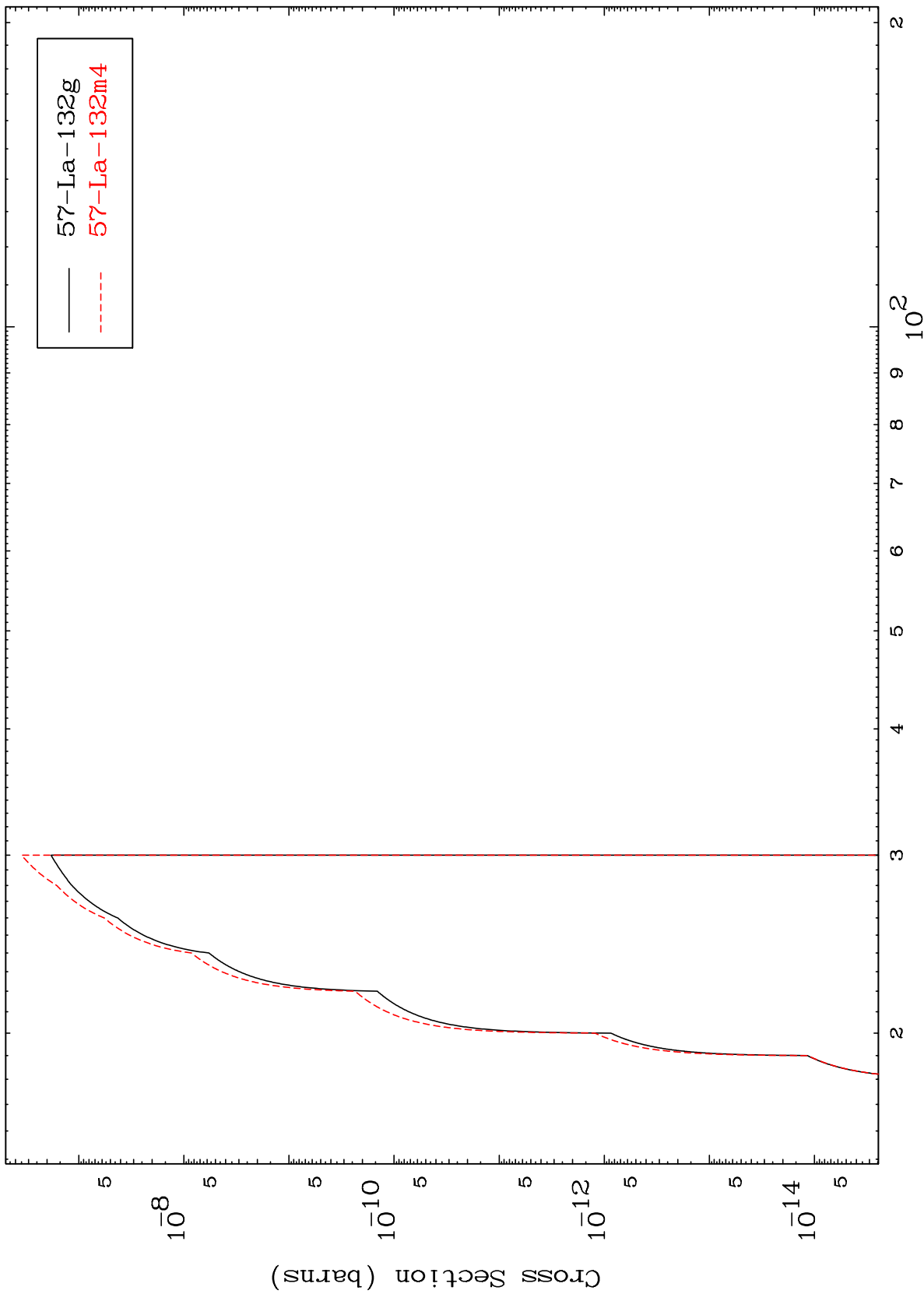


Incident Energy (MeV)

58-Ce-135m

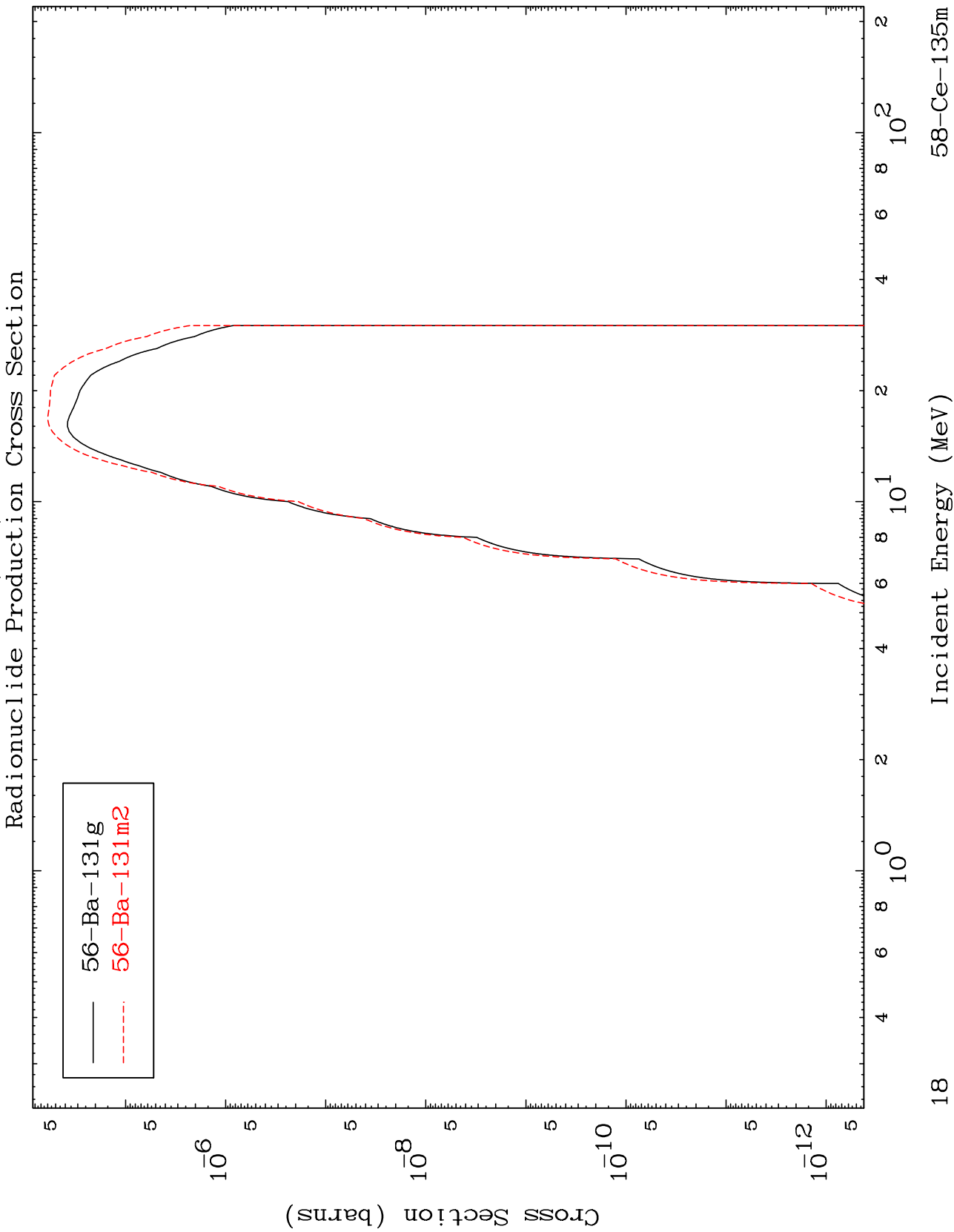
16

(n,t)
Radionuclide Production Cross Section



MAT 5823

58-Ce-135m

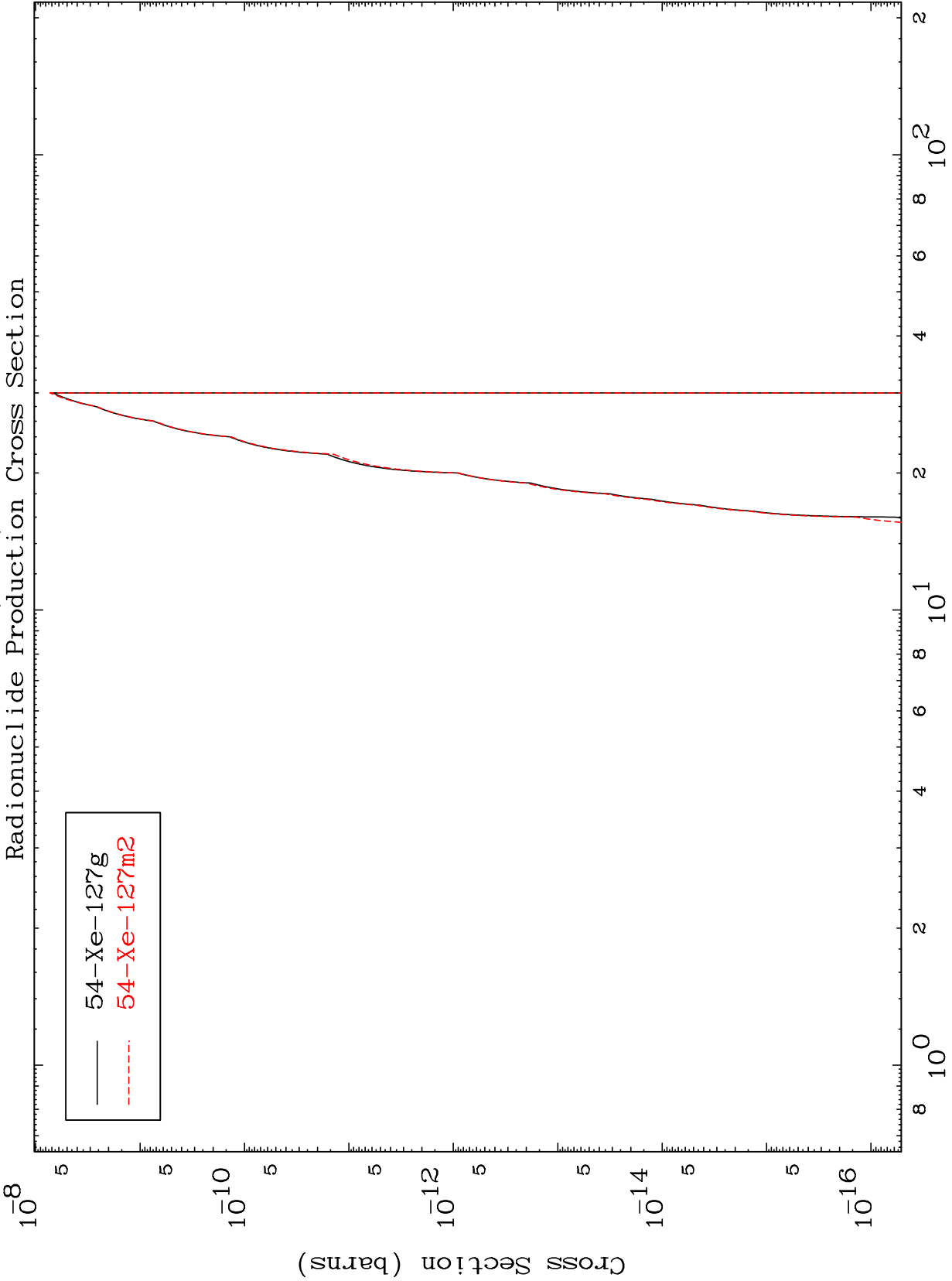


MAT 5823

(n,2α)

58-Ce-135m

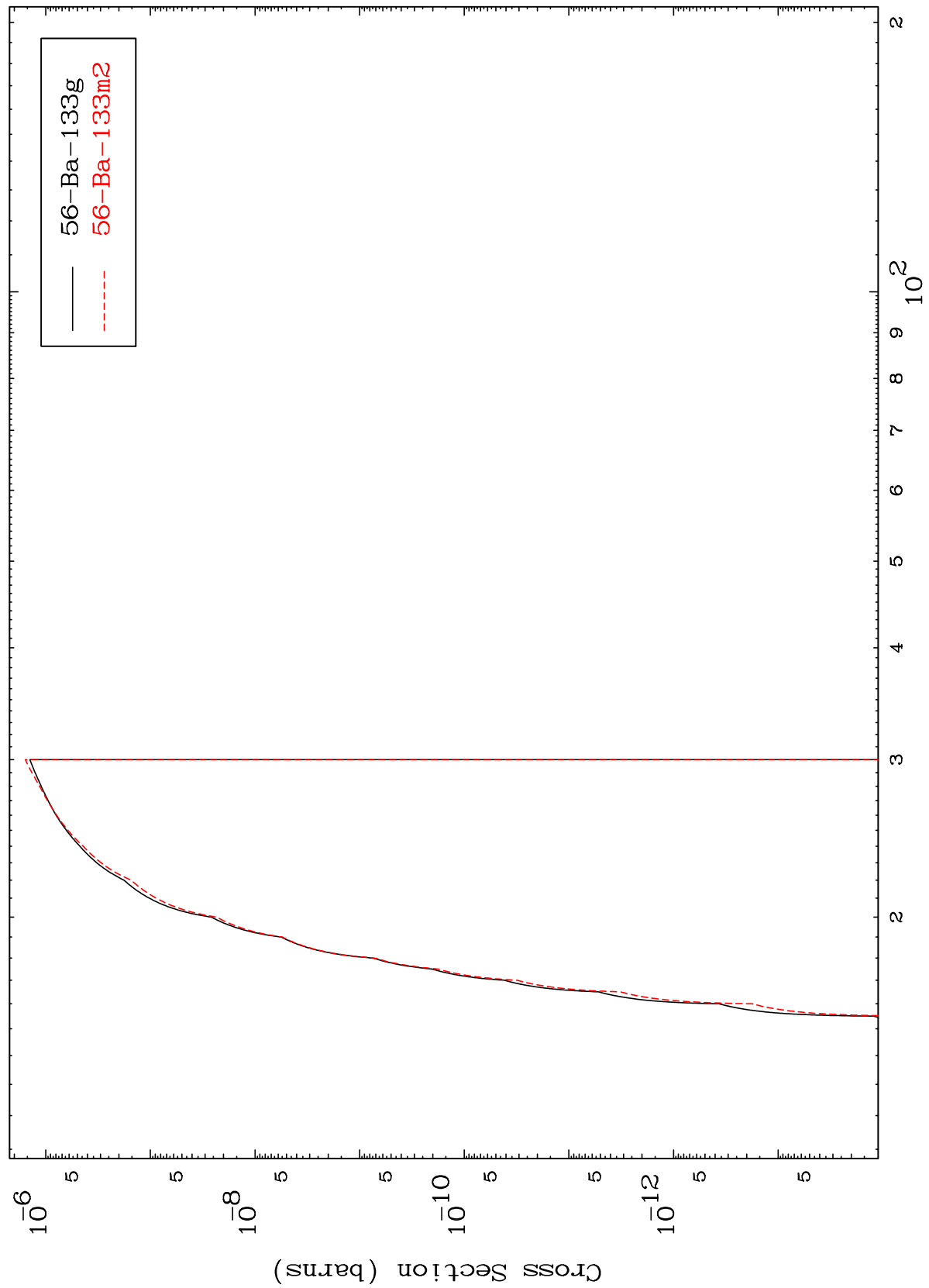
Radionuclide Production Cross Section



MAT 5823

58-Ce-135m

(n,2p)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

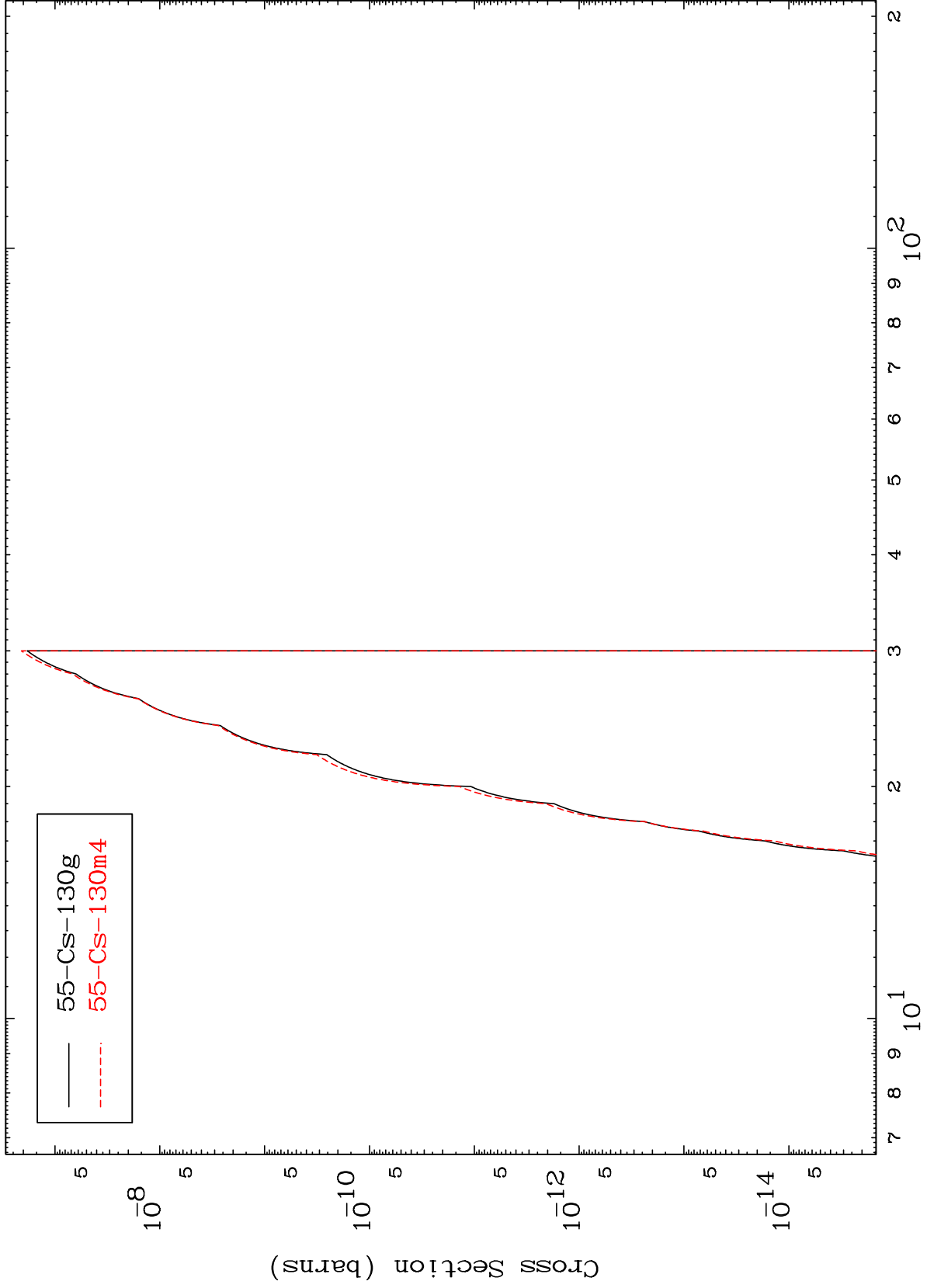
58-Ce-135m

MAT 5823

(n,p) α

58-Ce-135m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

58-Ce-135m