

Program EVALPLOT
(Version 2021-1)

by

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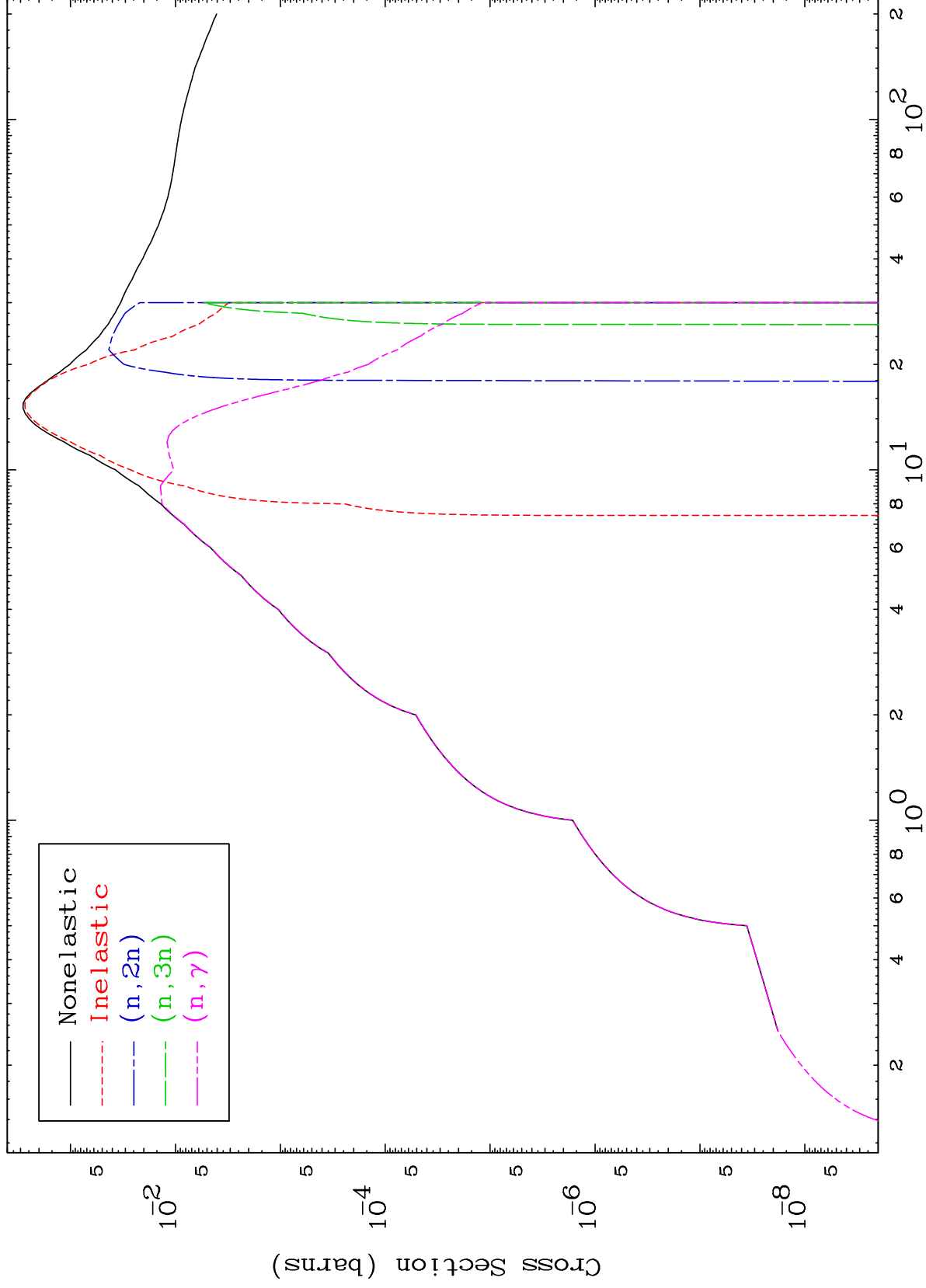
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5823

Photon Major
0 Kelvin Cross Sections

58-Ce-135m



1

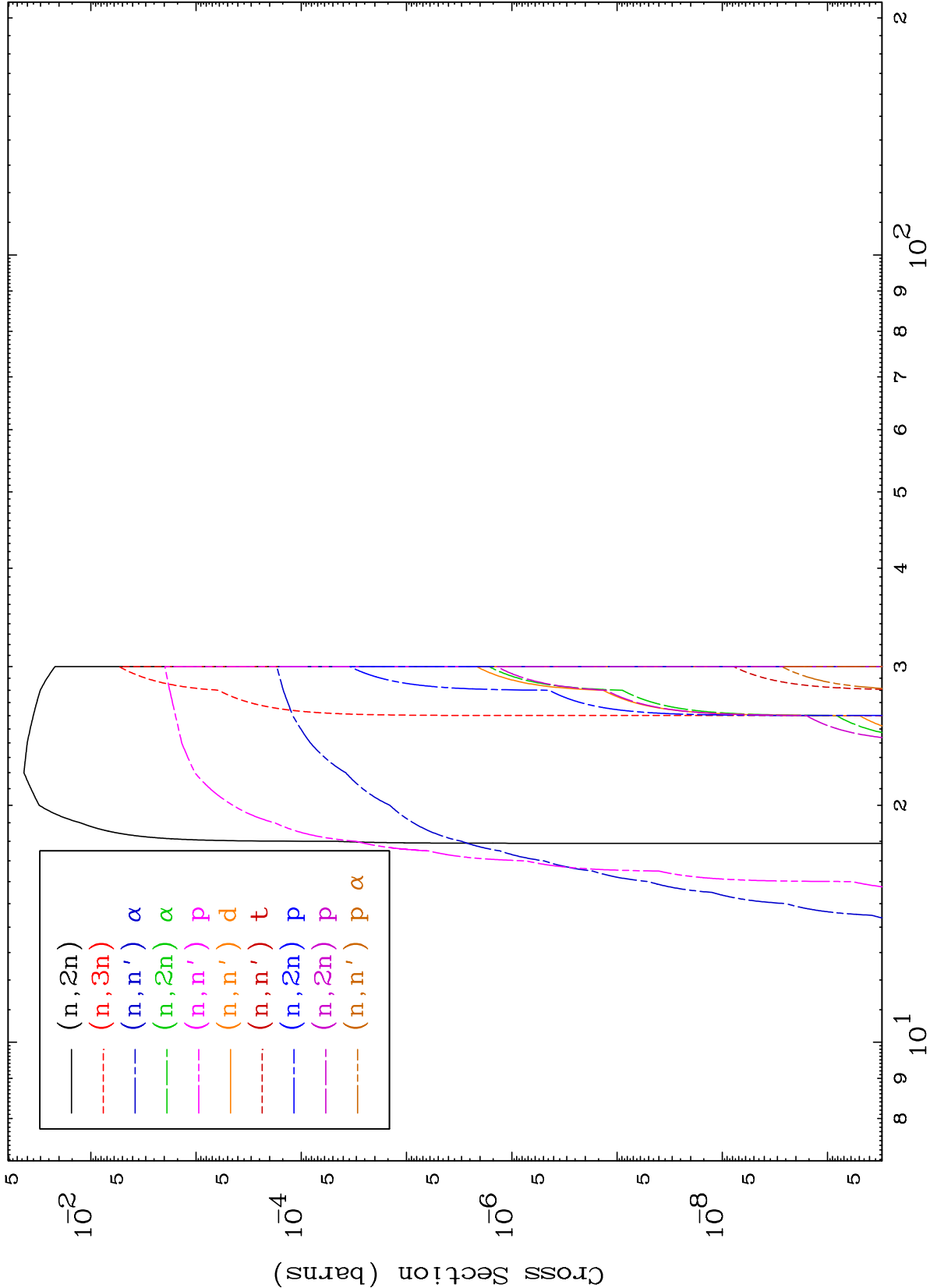
Incident Energy (MeV)

58-Ce-135m

MAT 5823

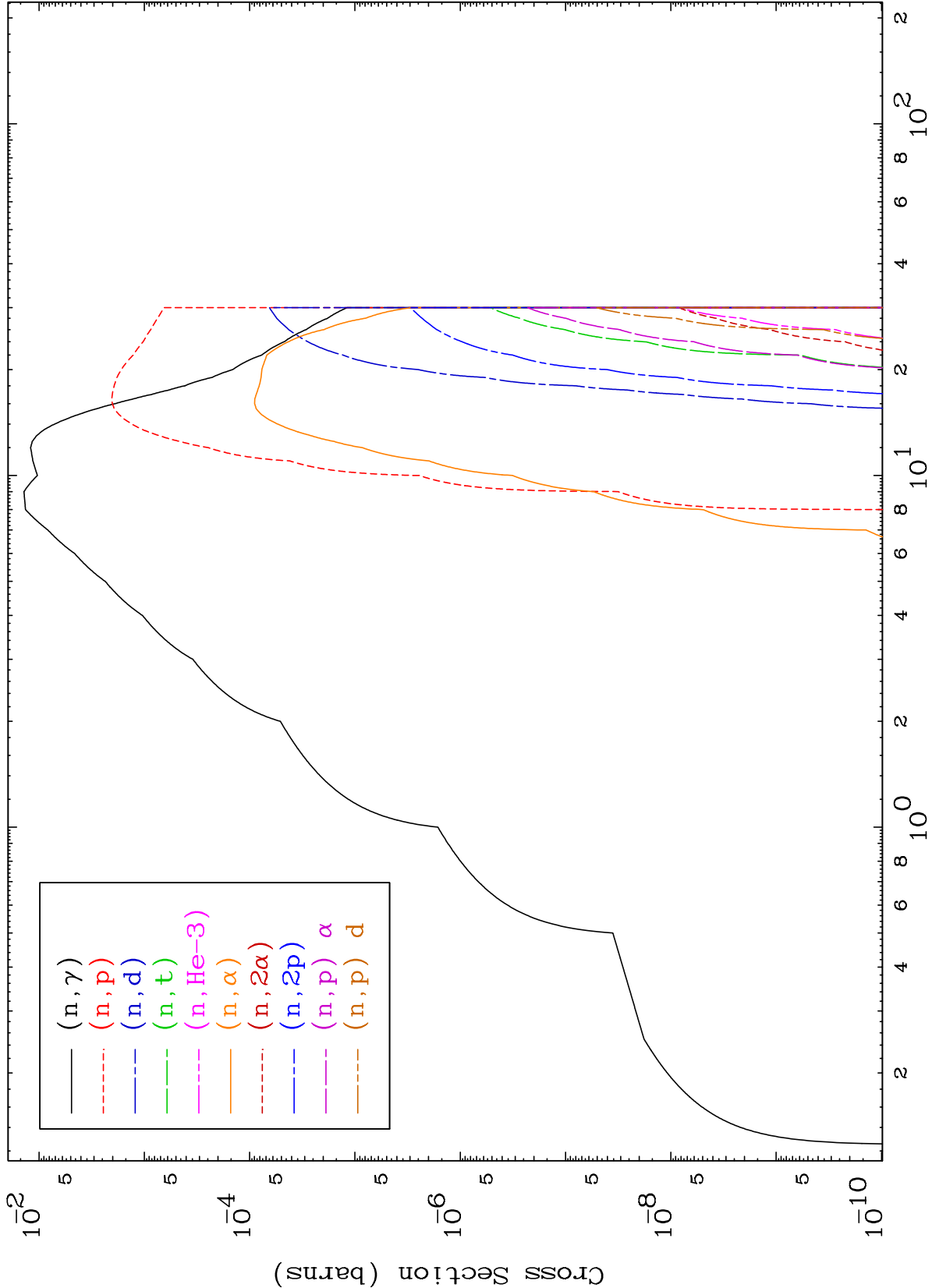
Photon Neutron Absorption
0 Kelvin Cross Sections

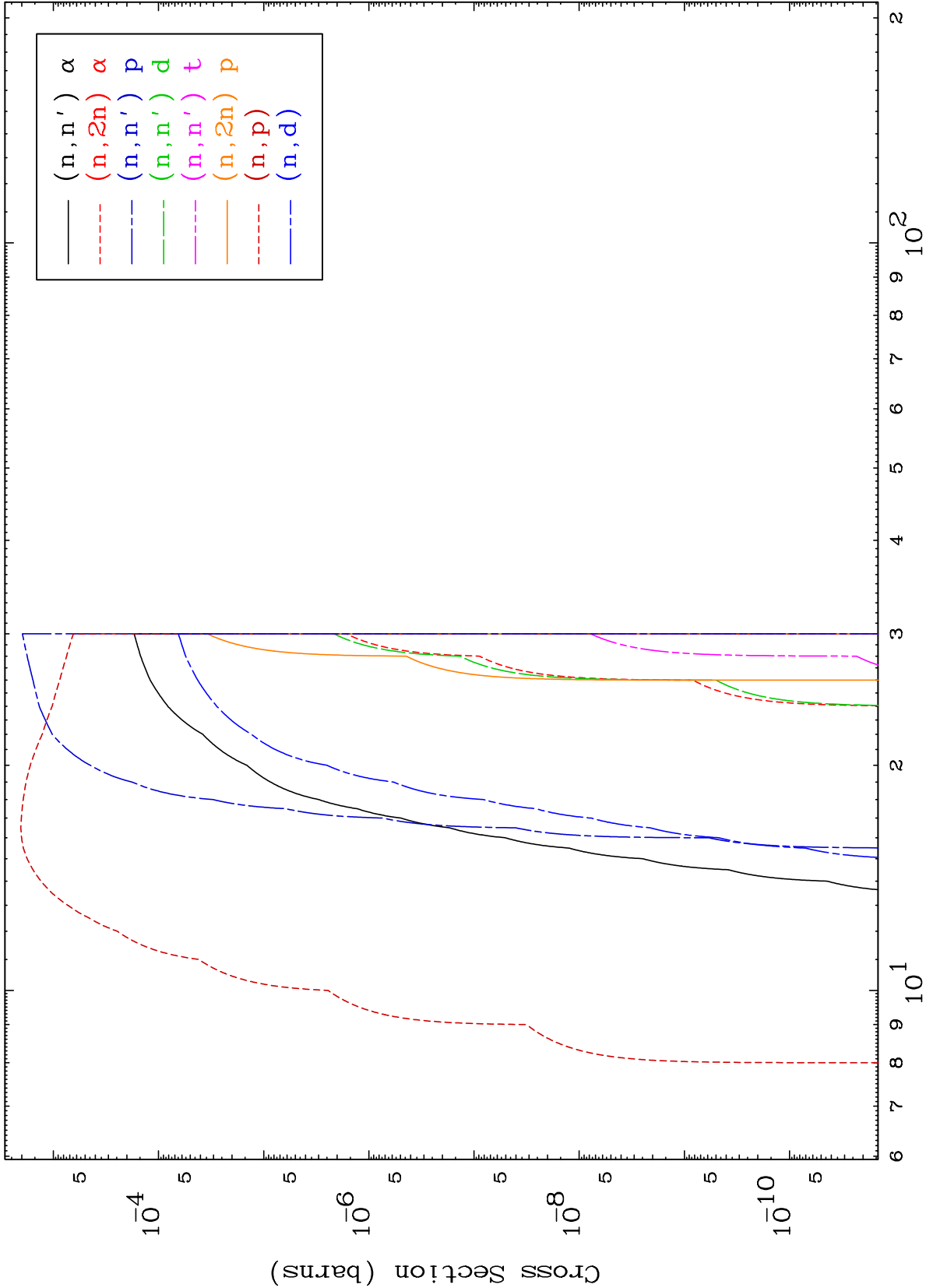
58-Ce-135m

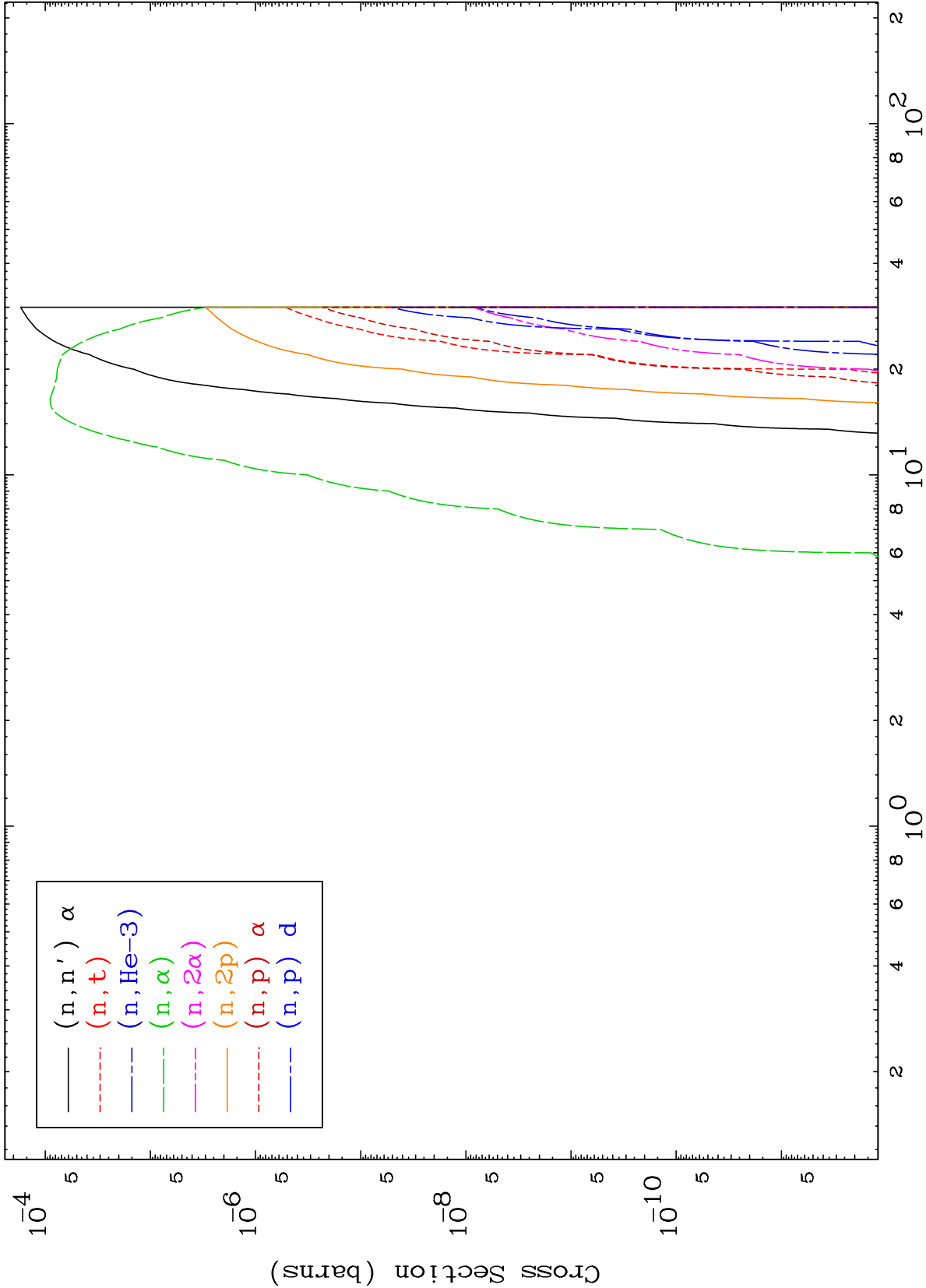


Incident Energy (MeV)

58-Ce-135m





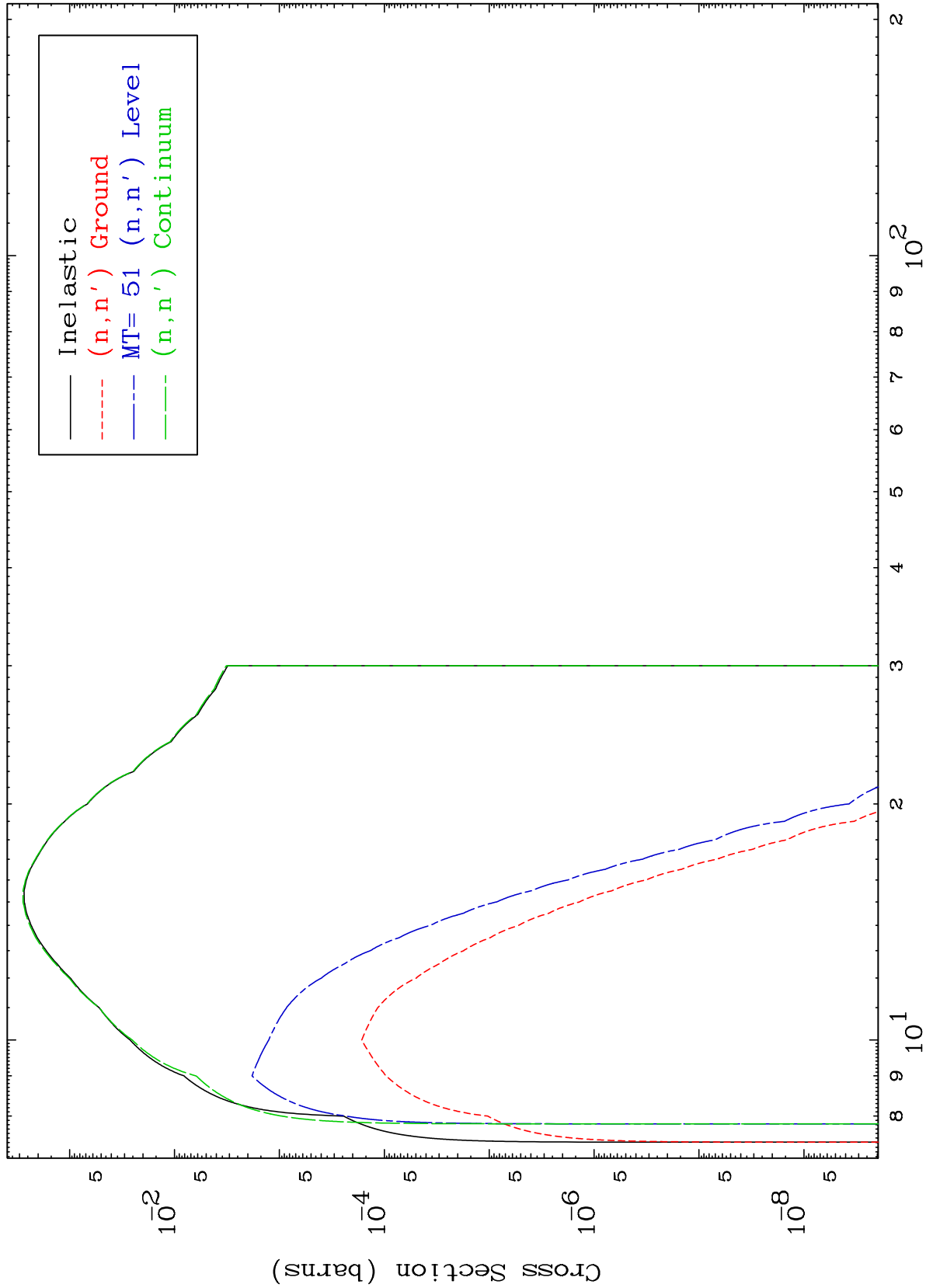


MAT 5823

(γ, n') Levels

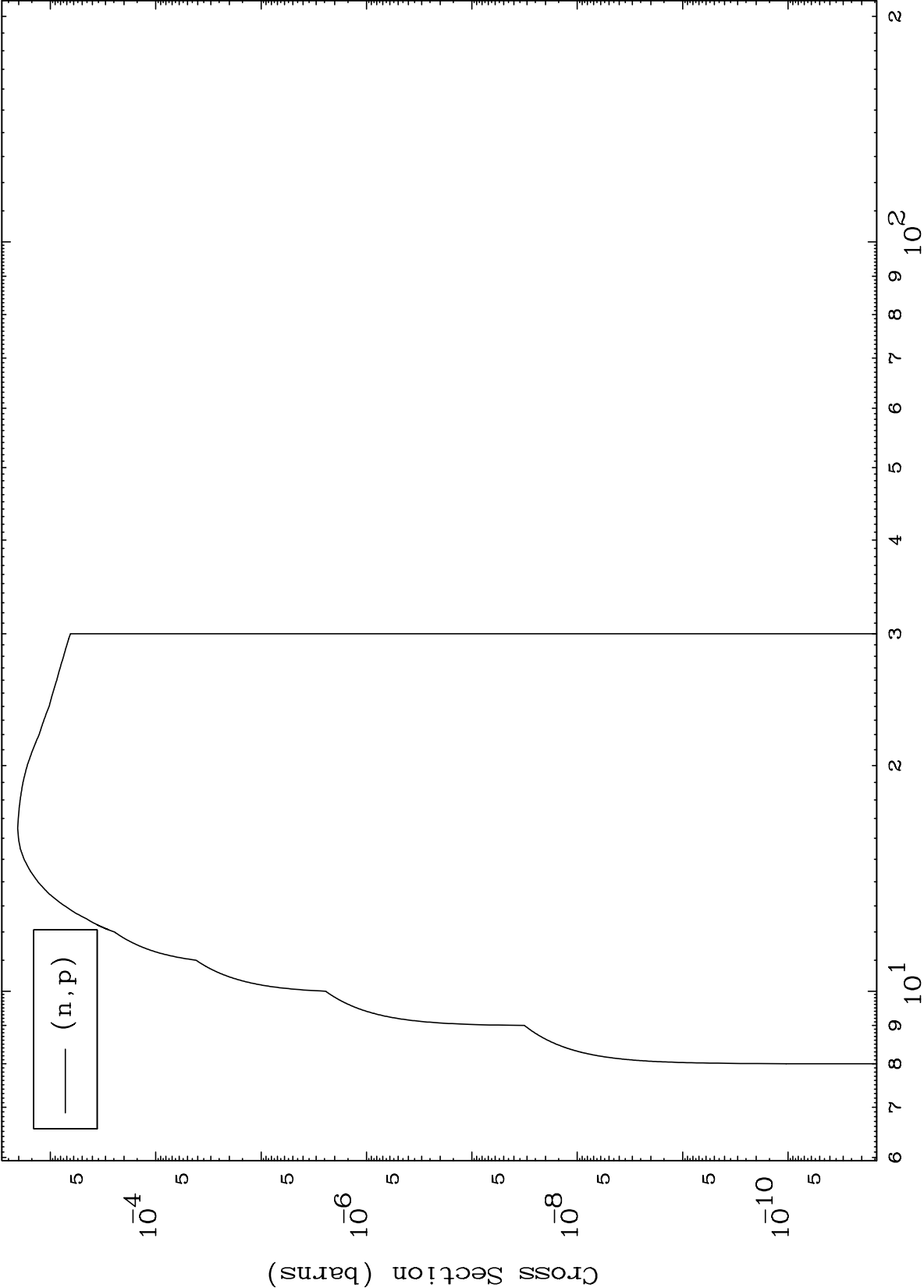
58-Ce-135m

0 Kelvin Cross Sections



Incident Energy (MeV)

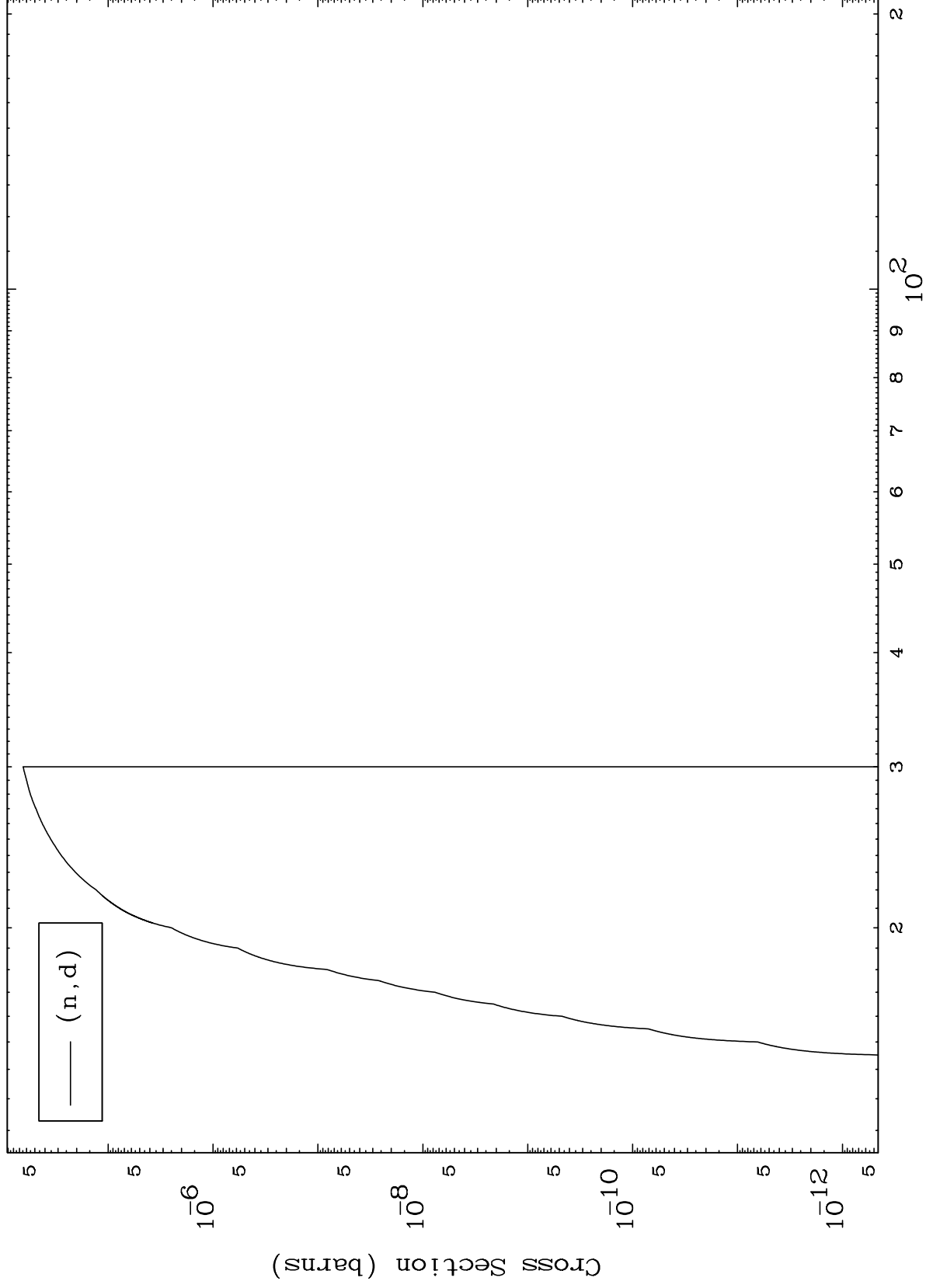
58-Ce-135m



MAT 5823

(γ, d) Levels
0 Kelvin Cross Sections

58-Ce-135m

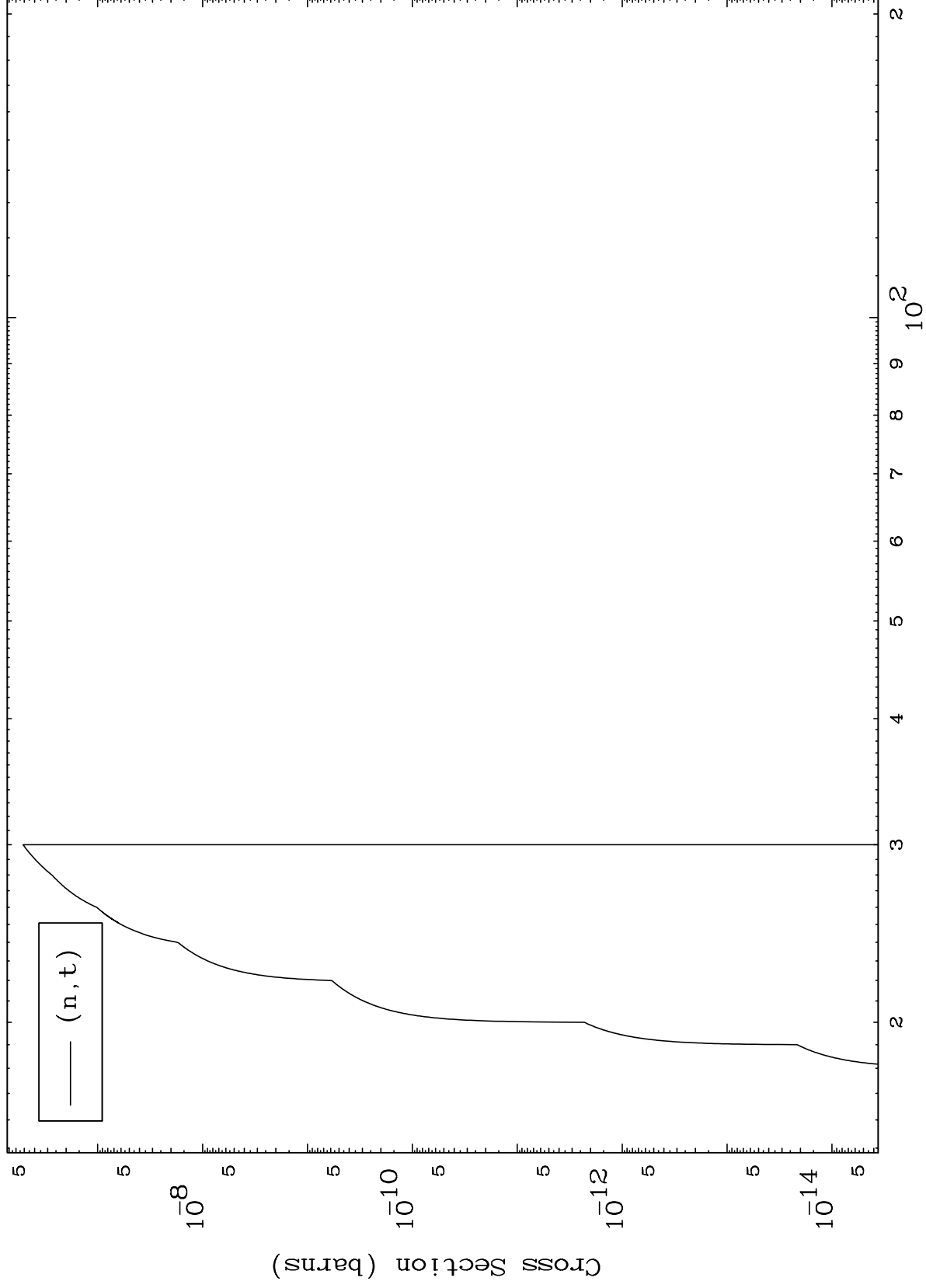


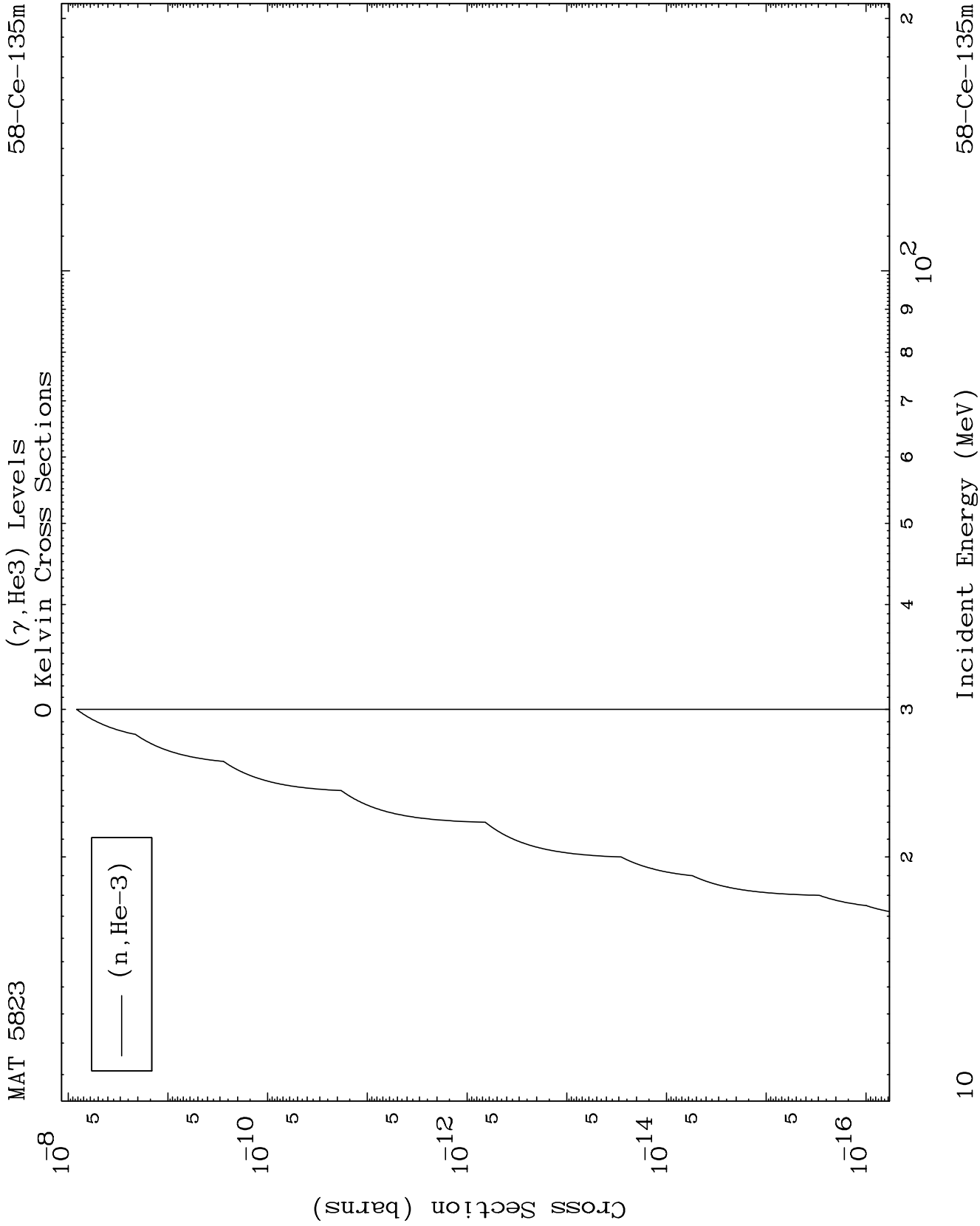
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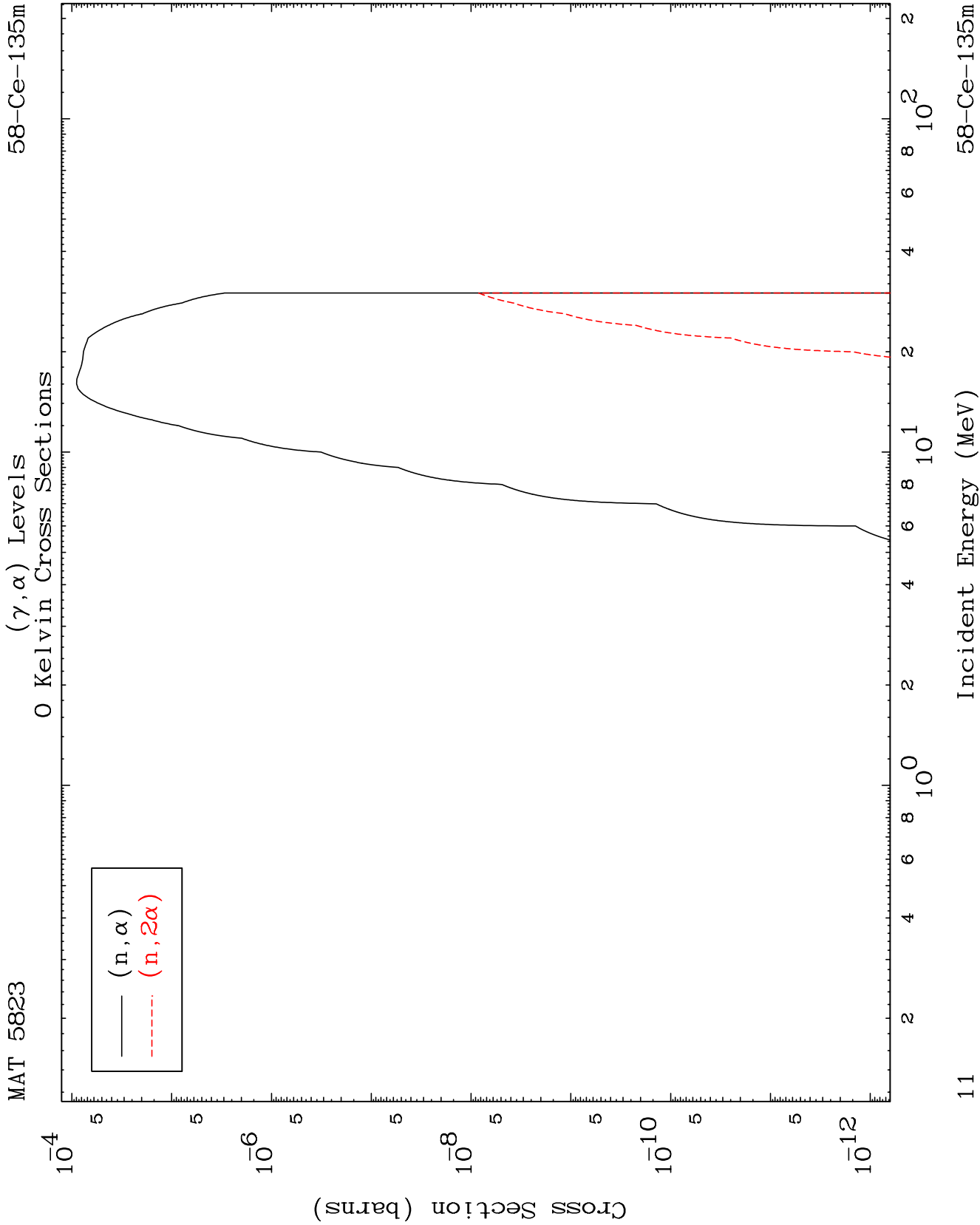
Incident Energy (MeV)

58-Ce-135m

(γ, t) Levels
0 Kelvin Cross Sections



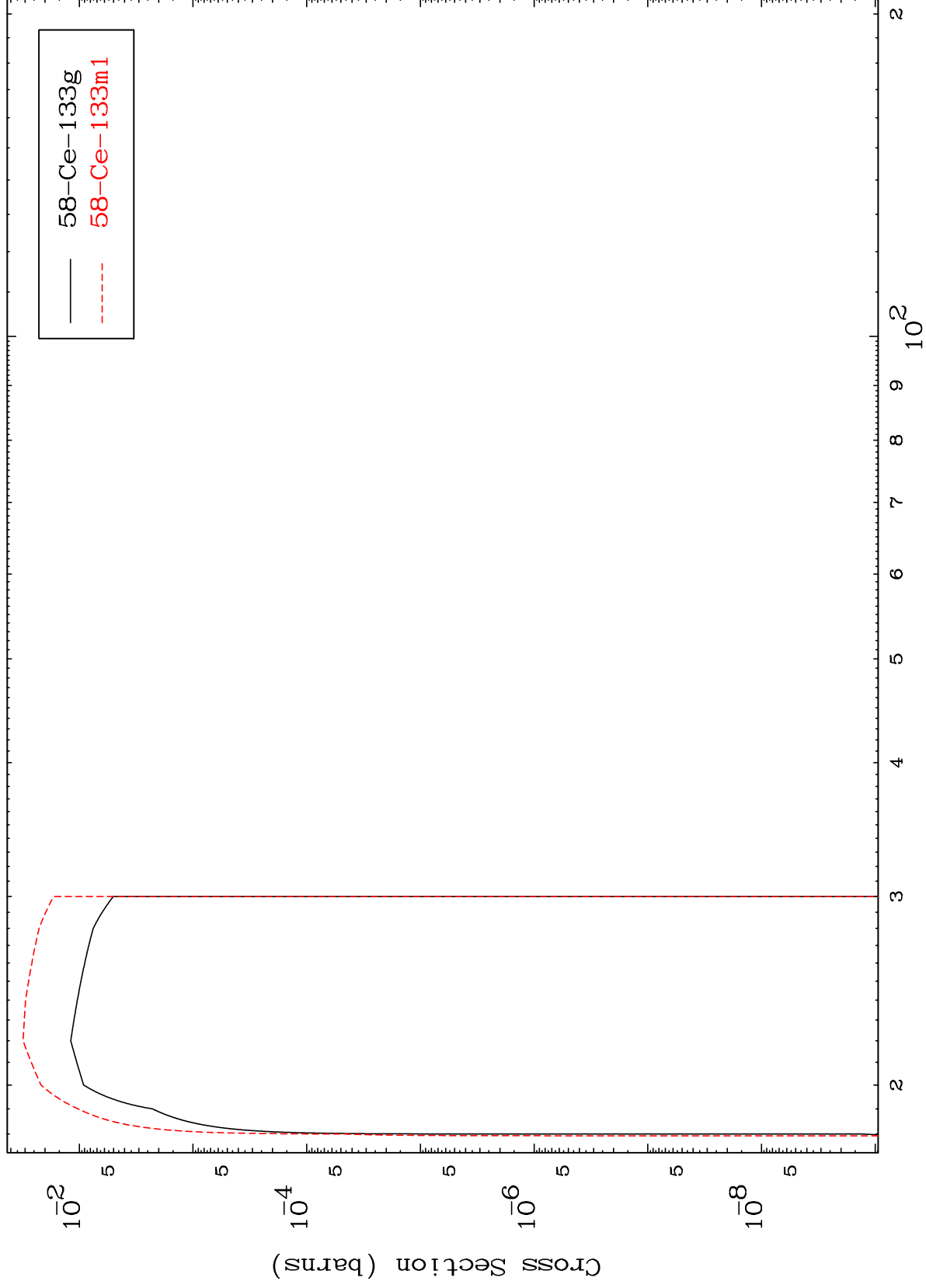




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58-Ce-135m

(n,2n)
Radionuclide Production Cross Section



58-Ce-135m

Incident Energy (MeV)

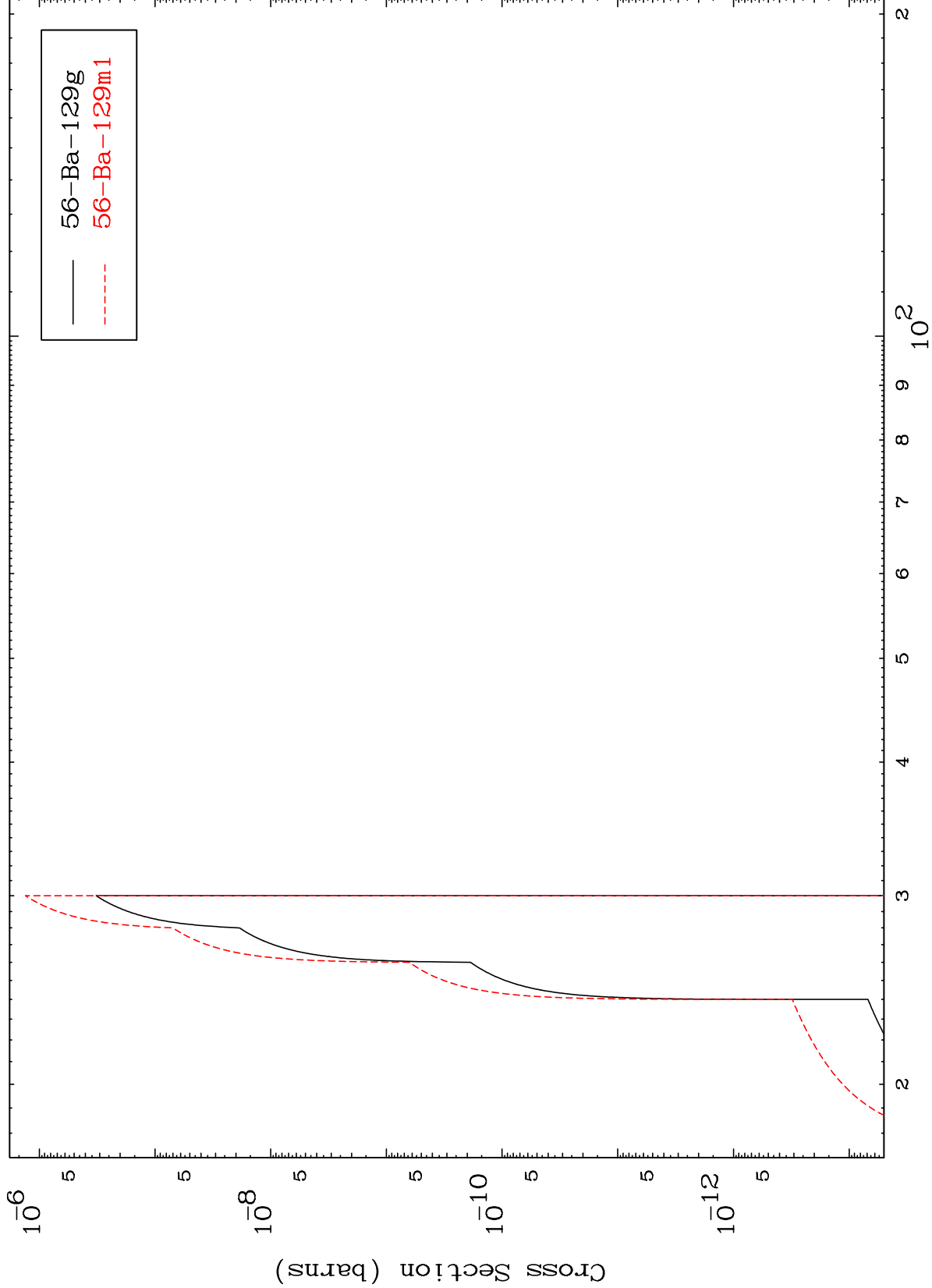
12

MAT 5823

$(n,2n) \alpha$

58-Ce-135m

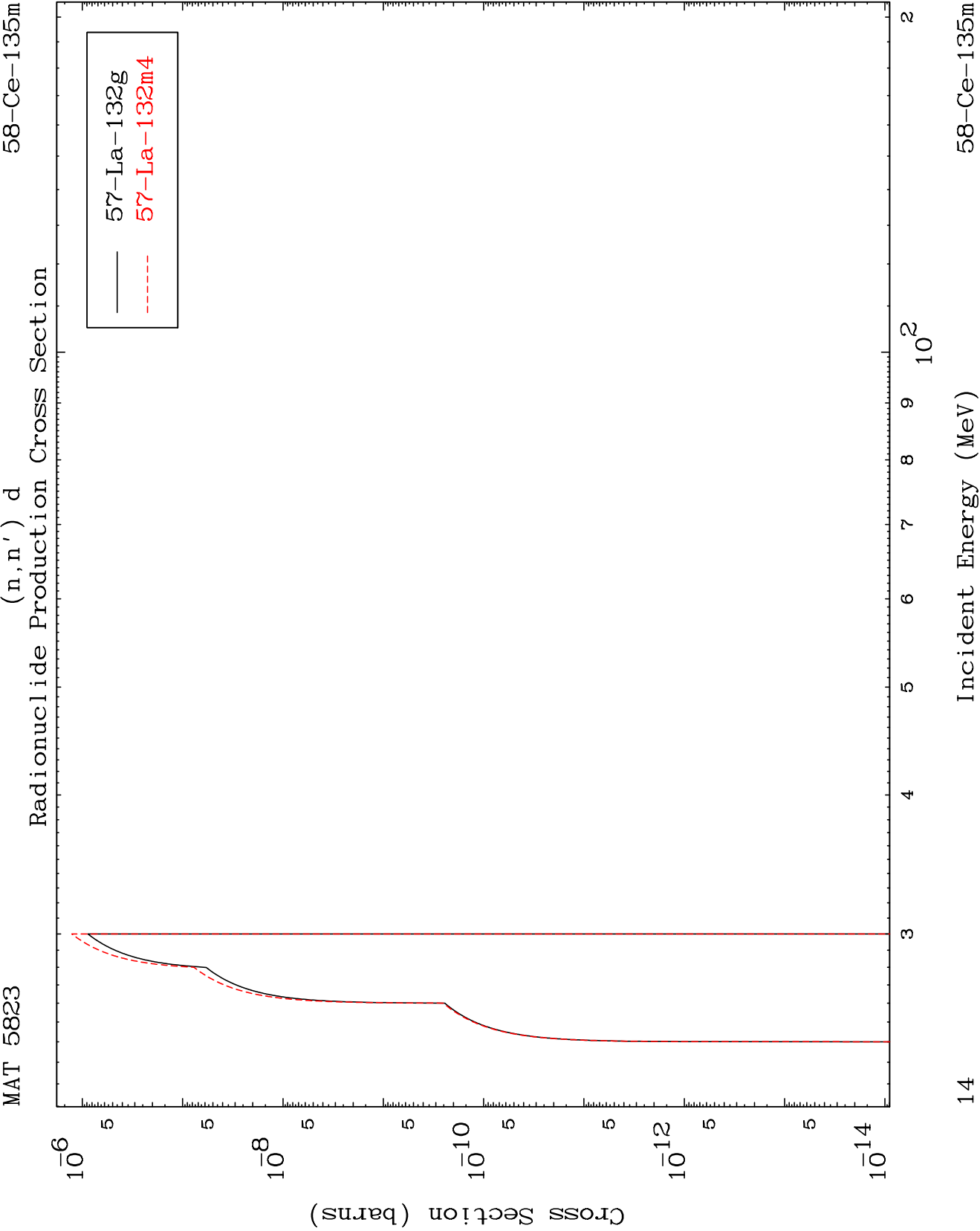
Radionuclide Production Cross Section



13

Incident Energy (MeV)

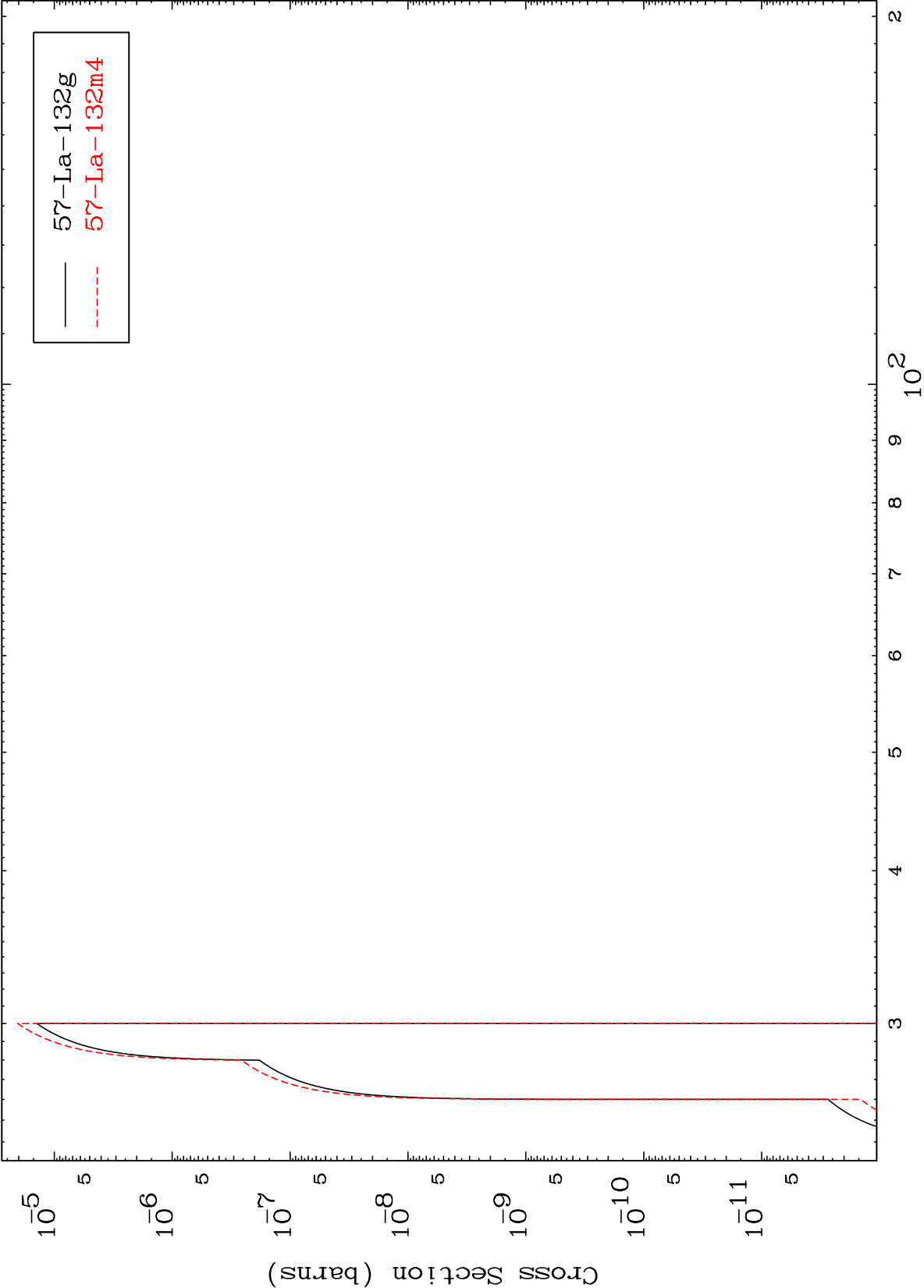
58-Ce-135m



MAT 5823

58-Ce-135m

(n,2n) p
Radionuclide Production Cross Section



58-Ce-135m

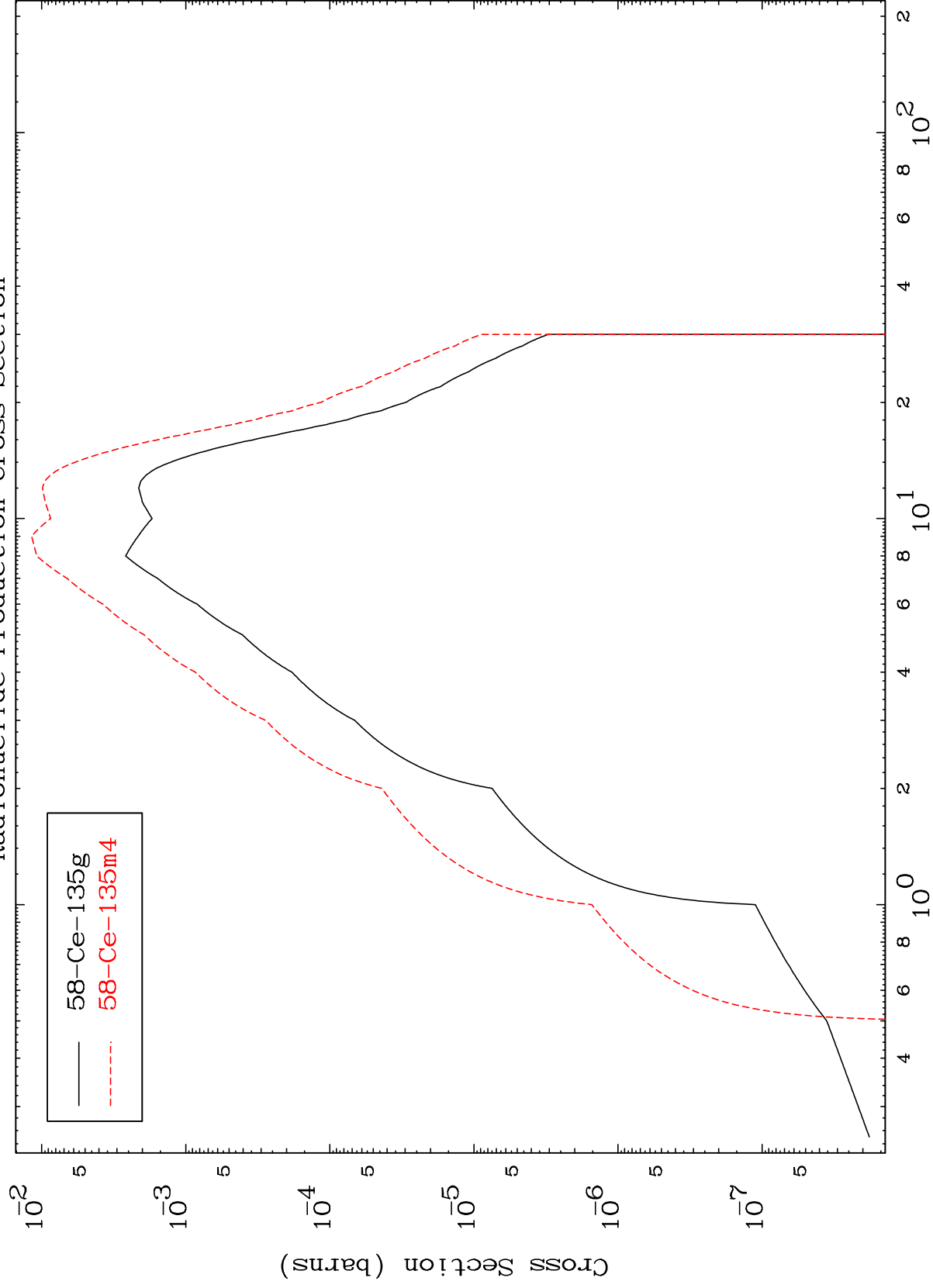
Incident Energy (MeV)

15

MAT 5823

58-Ce-135m

(n, γ)
Radionuclide Production Cross Section

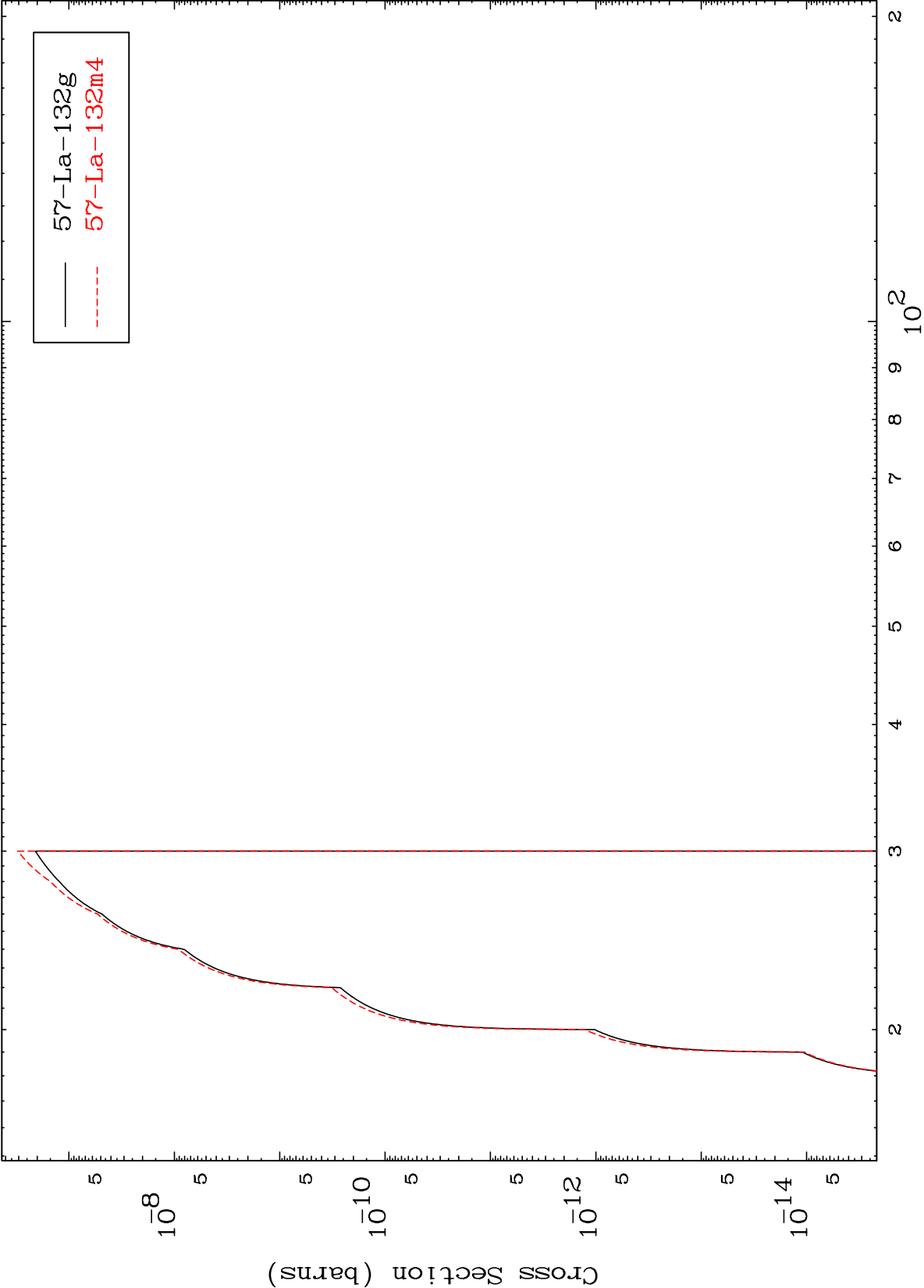


58-Ce-135m

Incident Energy (MeV)

16

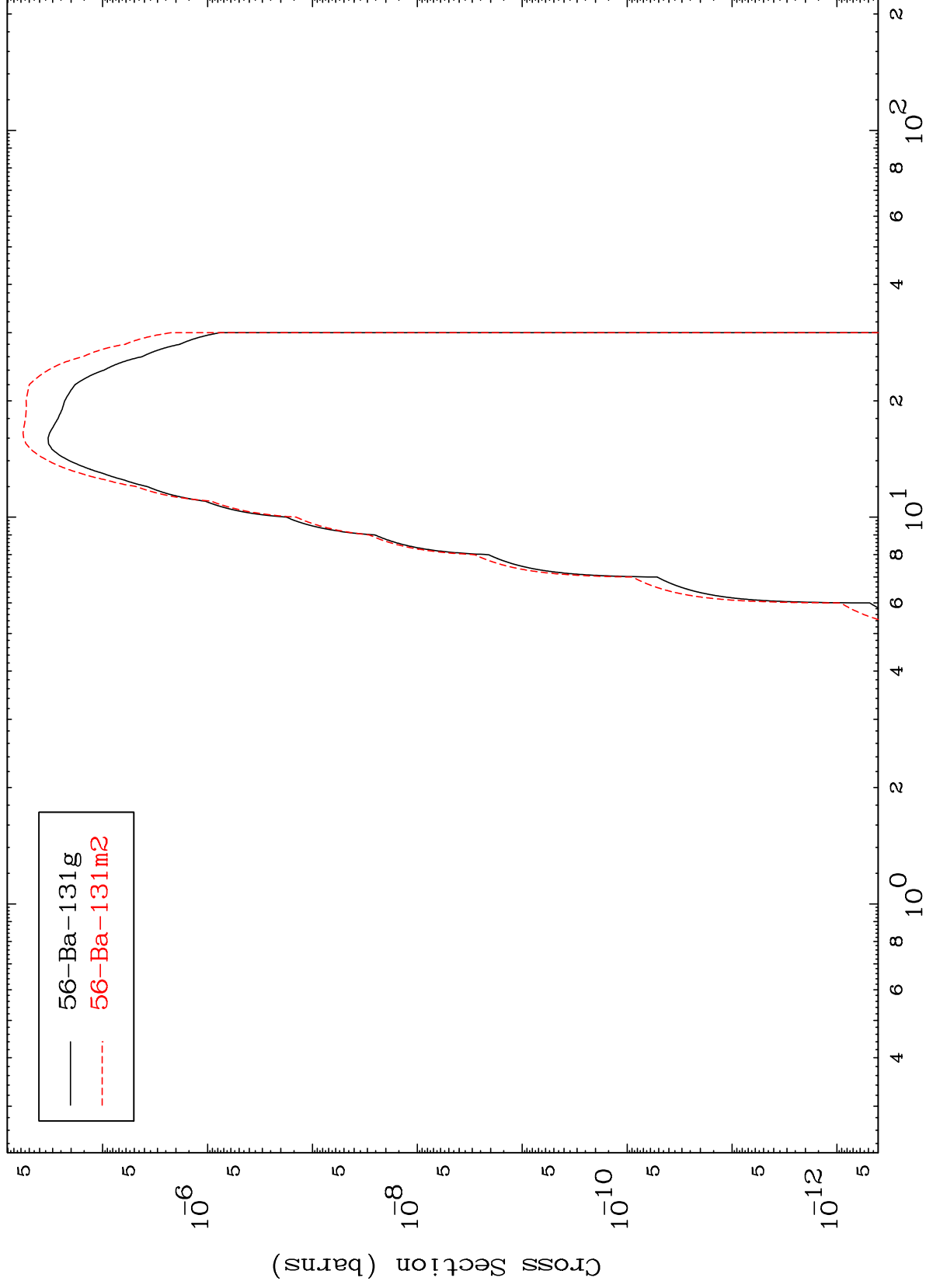
(n,t)
Radionuclide Production Cross Section



MAT 5823

58-Ce-135m

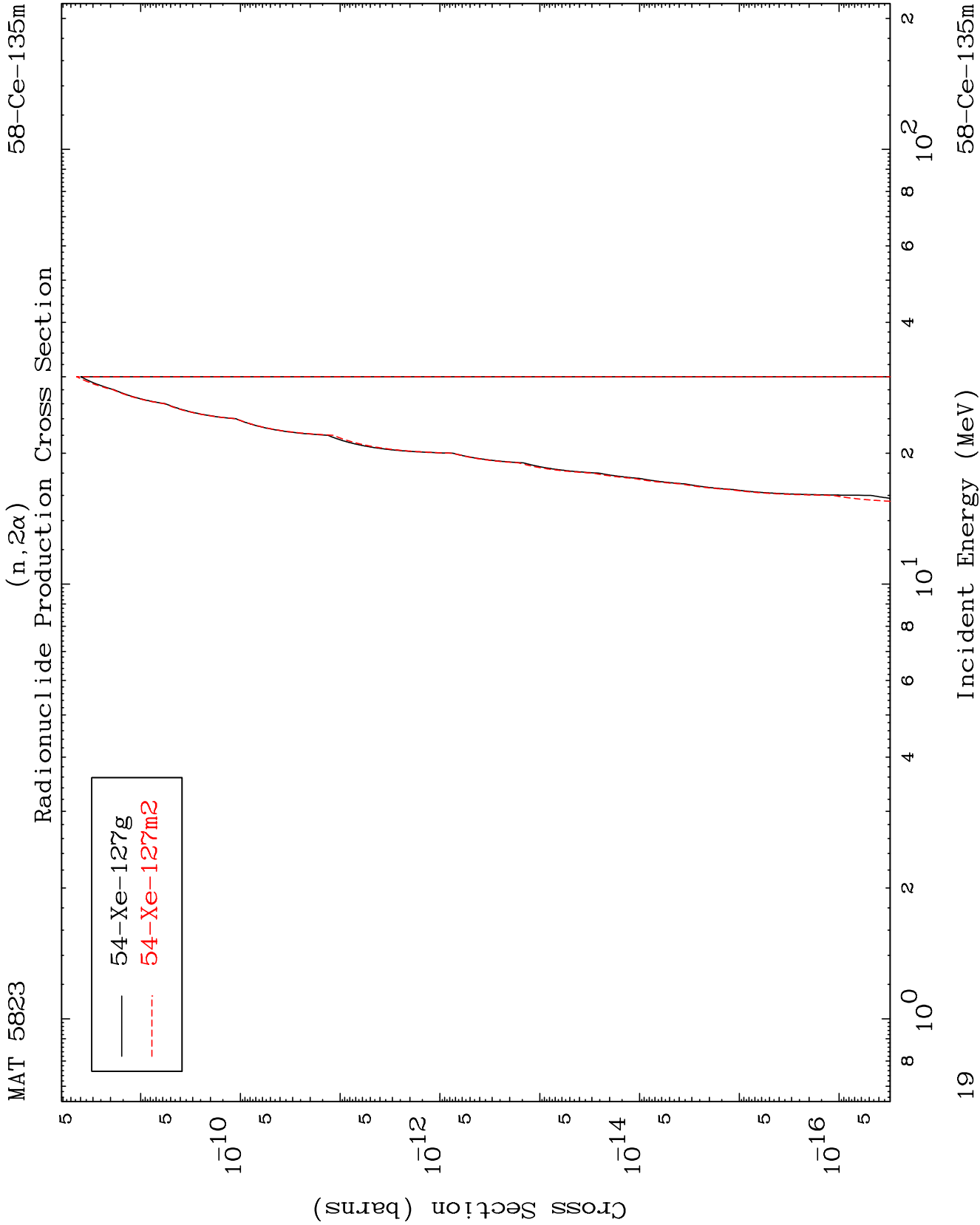
Radionuclide Production Cross Section



18

Incident Energy (MeV)

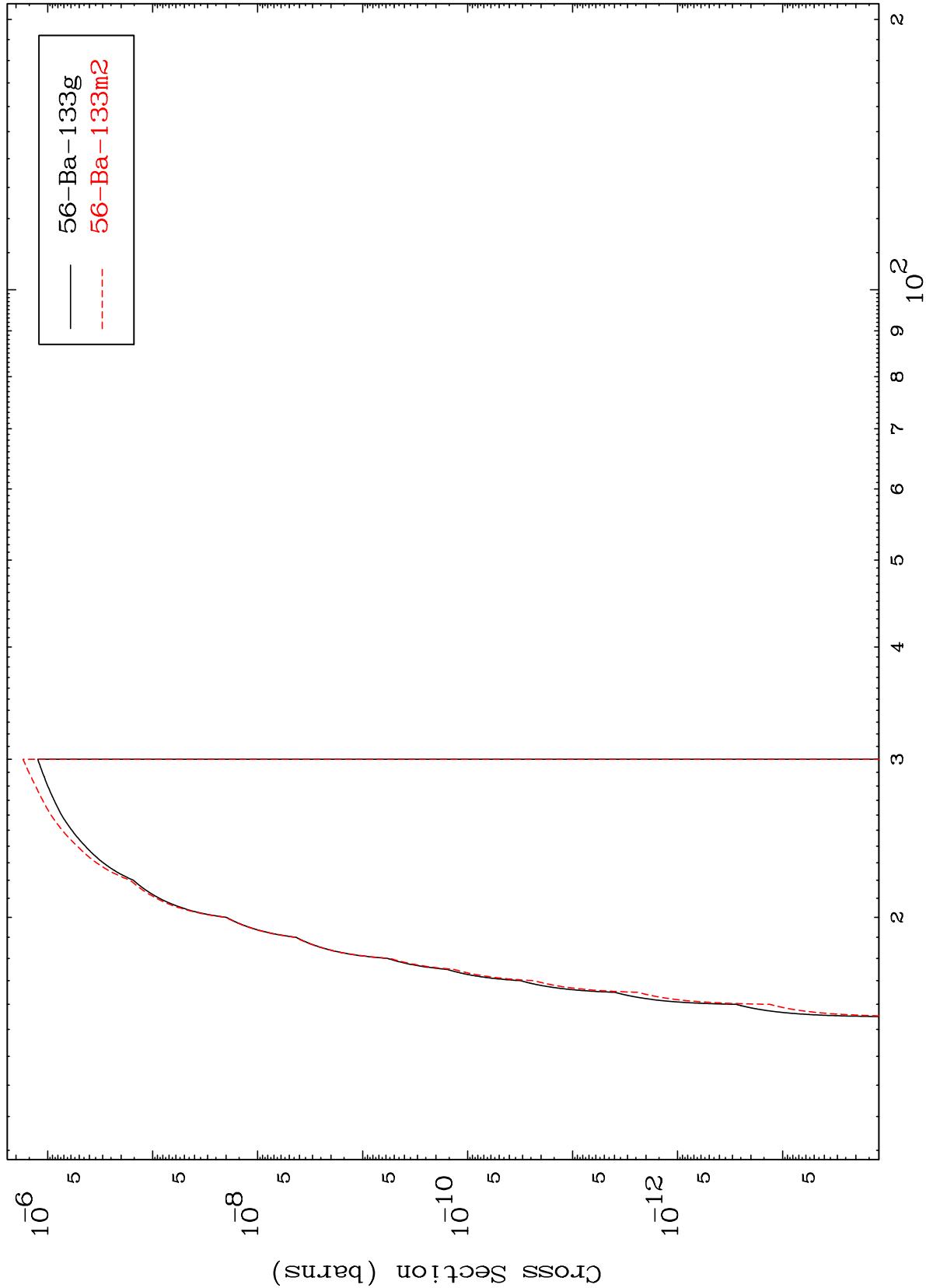
58-Ce-135m



MAT 5823

58-Ce-135m

(n,2p)
Radionuclide Production Cross Section



20

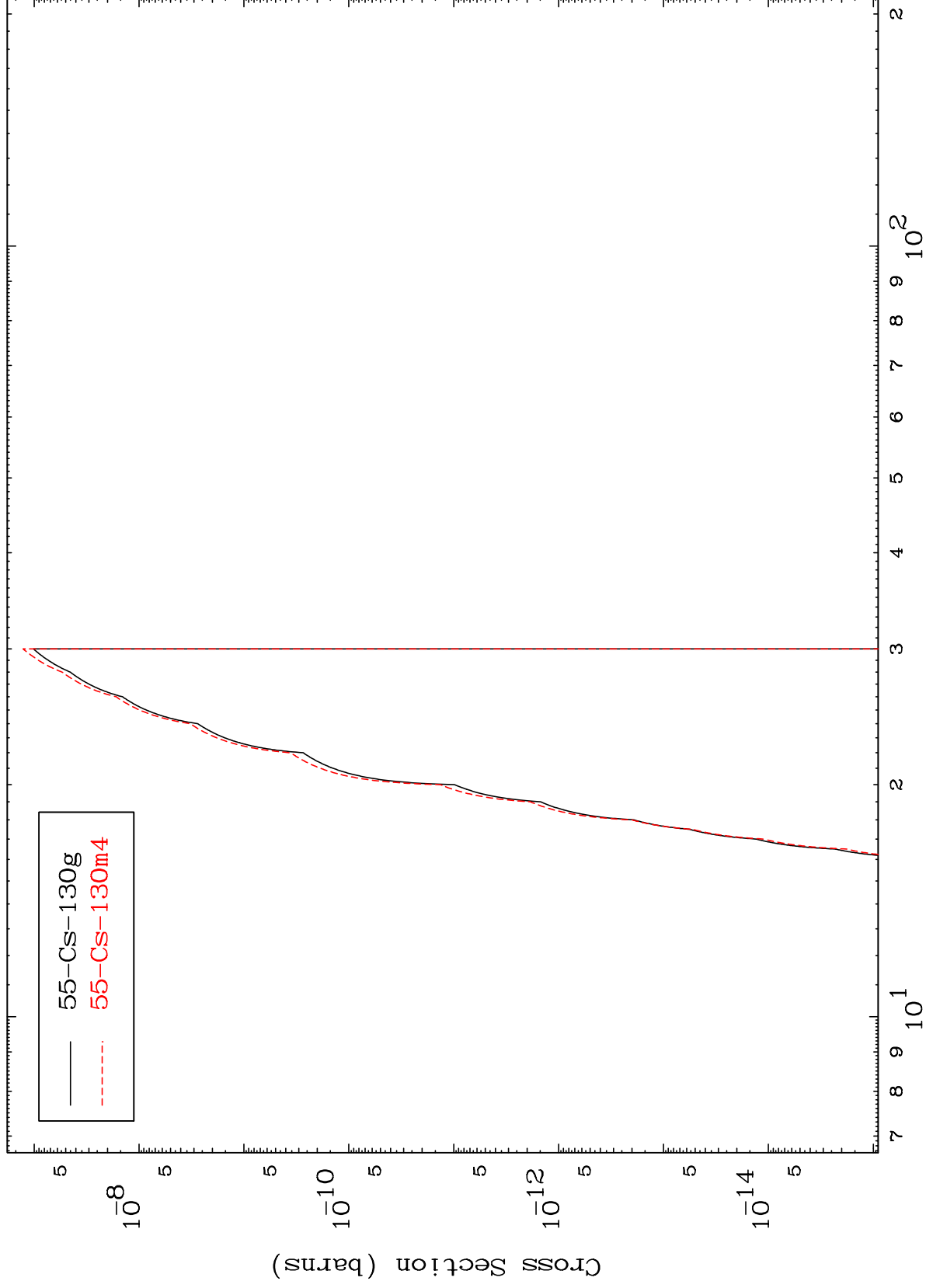
Incident Energy (MeV)

58-Ce-135m

MAT 5823

58-Ce-135m

(n,p) α
Radionuclide Production Cross Section



21

58-Ce-135m