

Program EVALPLOT
(Version 2018-1)

by

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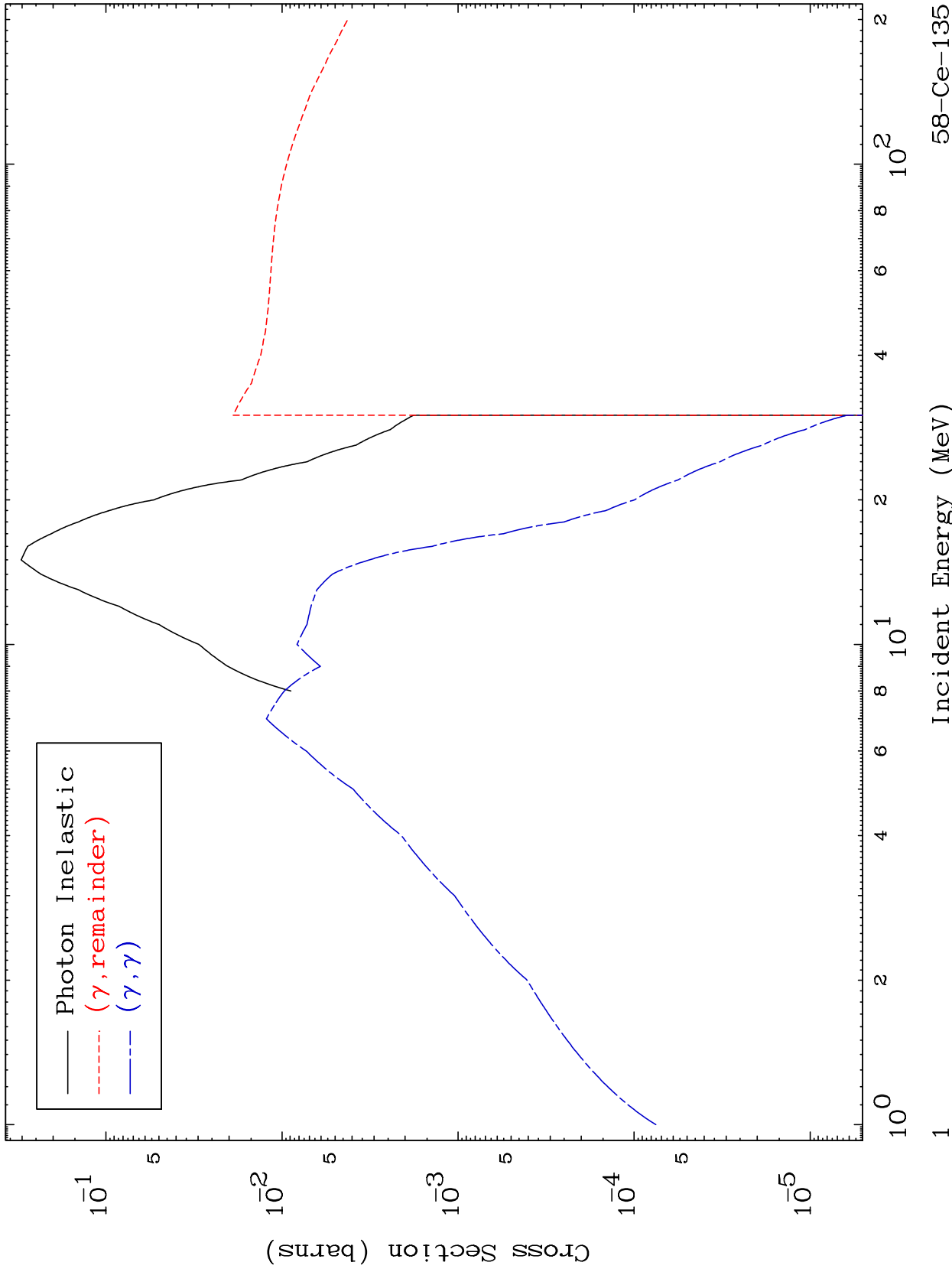
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5822

Photon Major
0 Kelvin Cross Sections

58-Ce-135

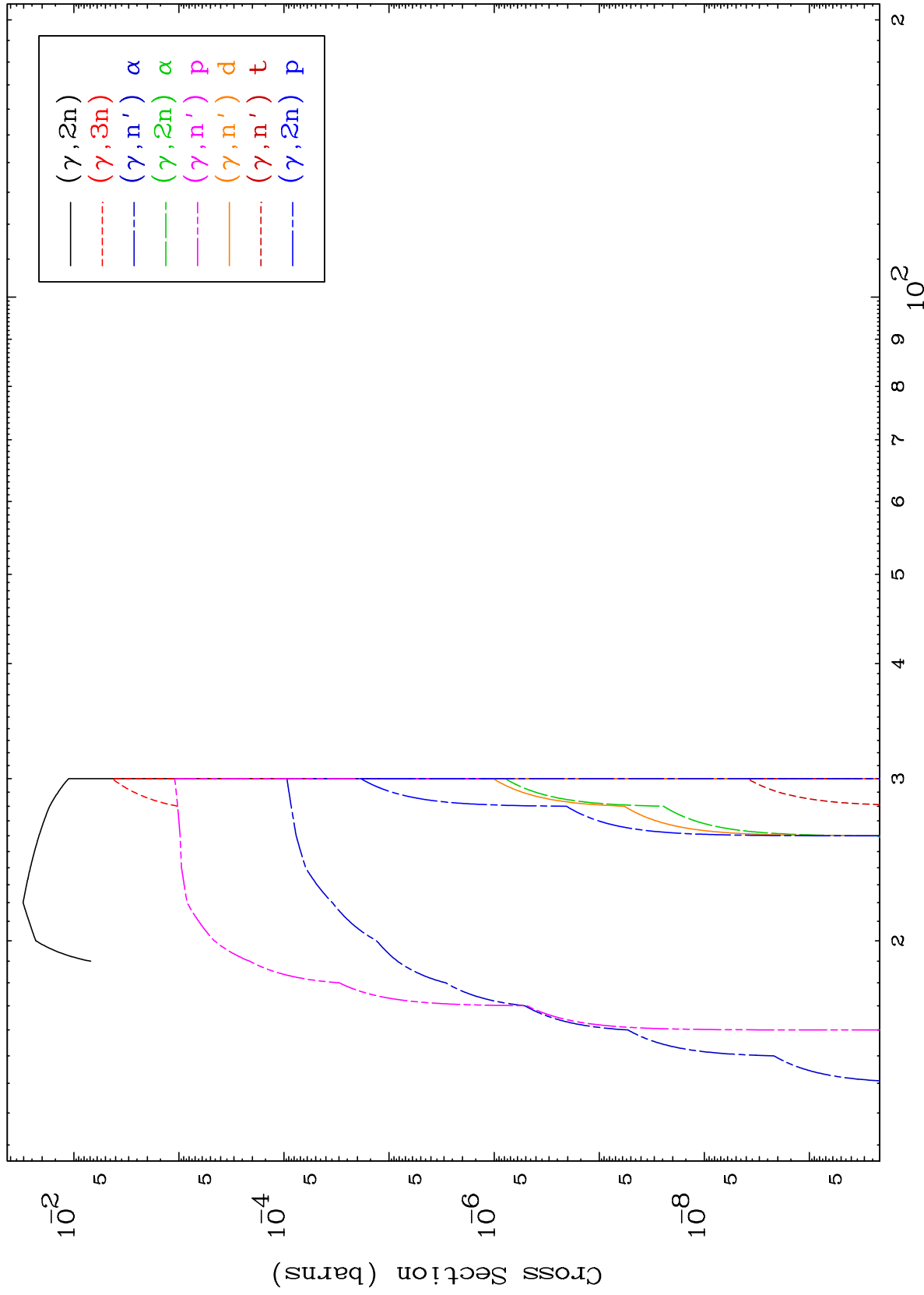


58-Ce-135

MAT 5822

Photon Neutron Production
0 Kelvin Cross Sections

58-Ce-135



2

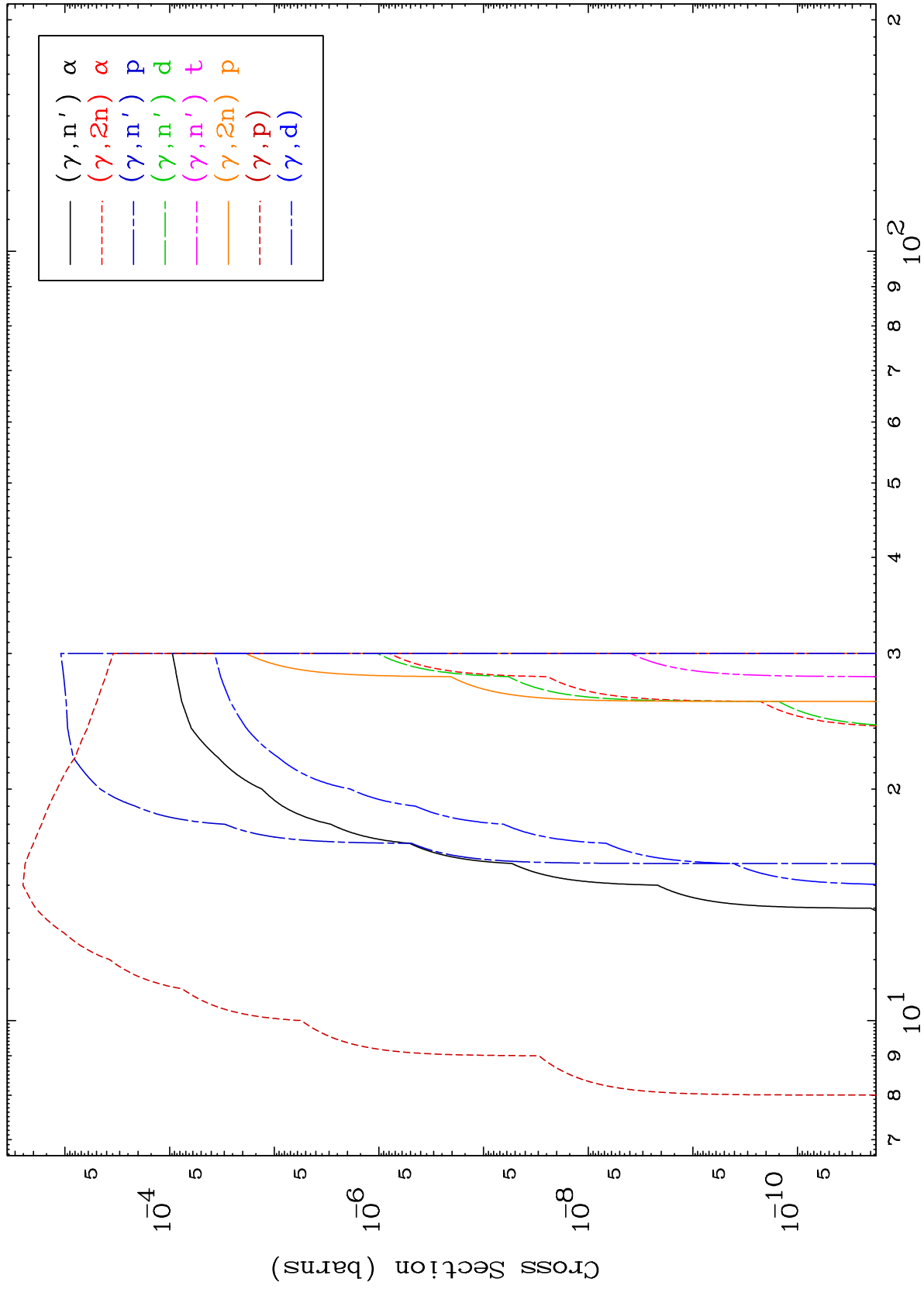
Incident Energy (MeV)

58-Ce-135

MAT 5822

Photon Charged Particle
0 Kelvin Cross Sections

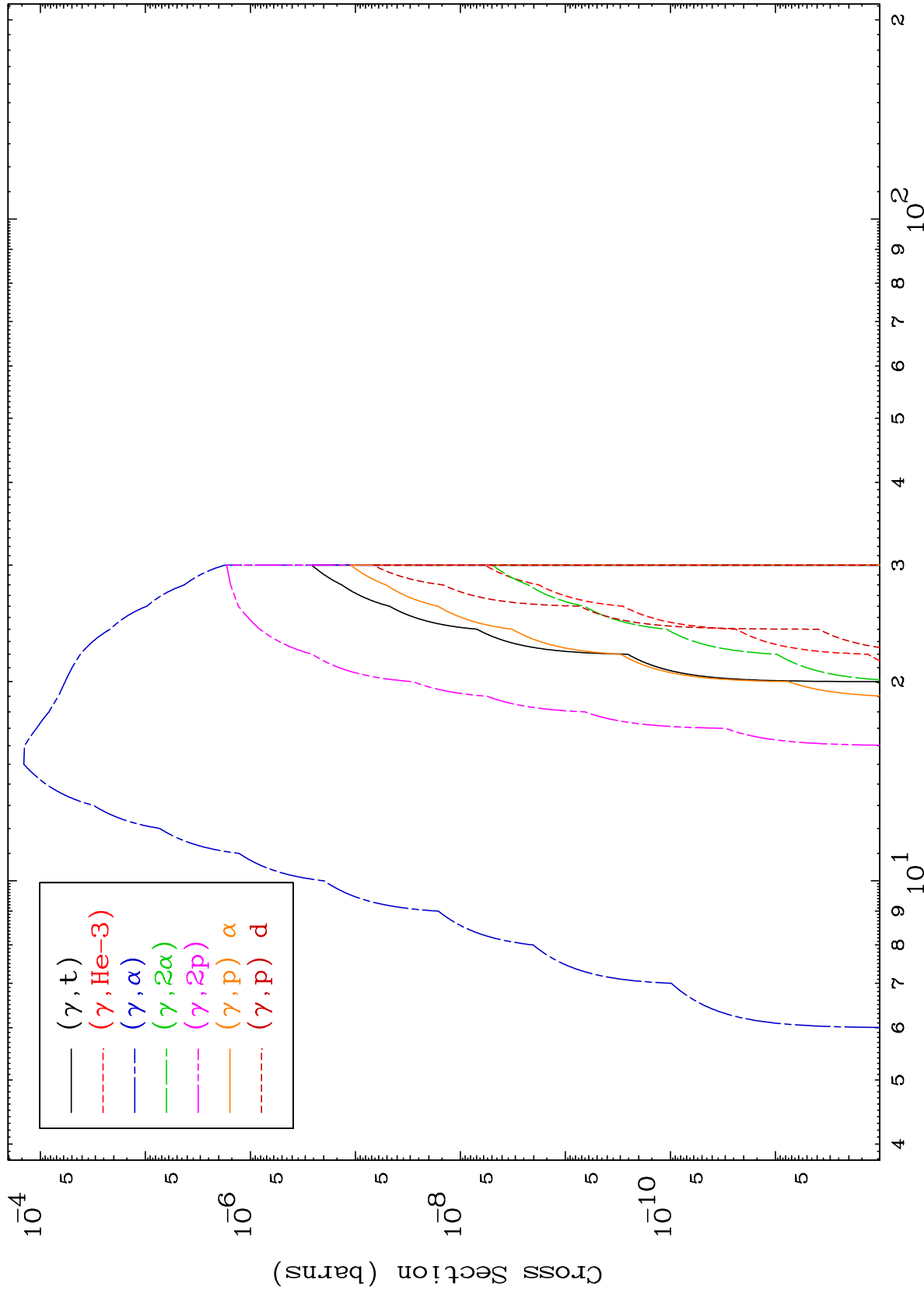
58-Ce-135



3

Incident Energy (MeV)

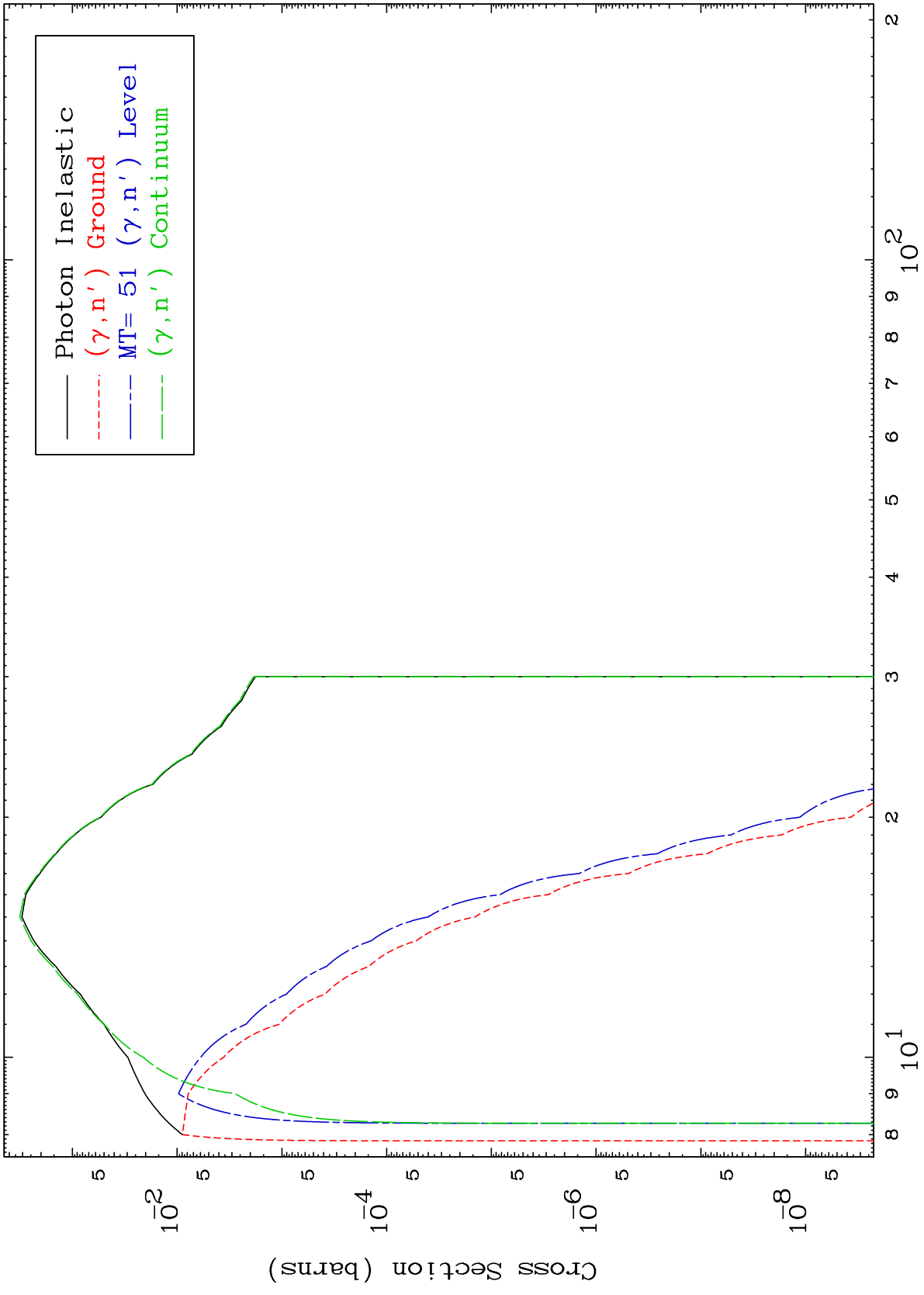
58-Ce-135



MAT 5822

(γ, n') Level
0 Kelvin Cross Sections

58-Ce-135



5

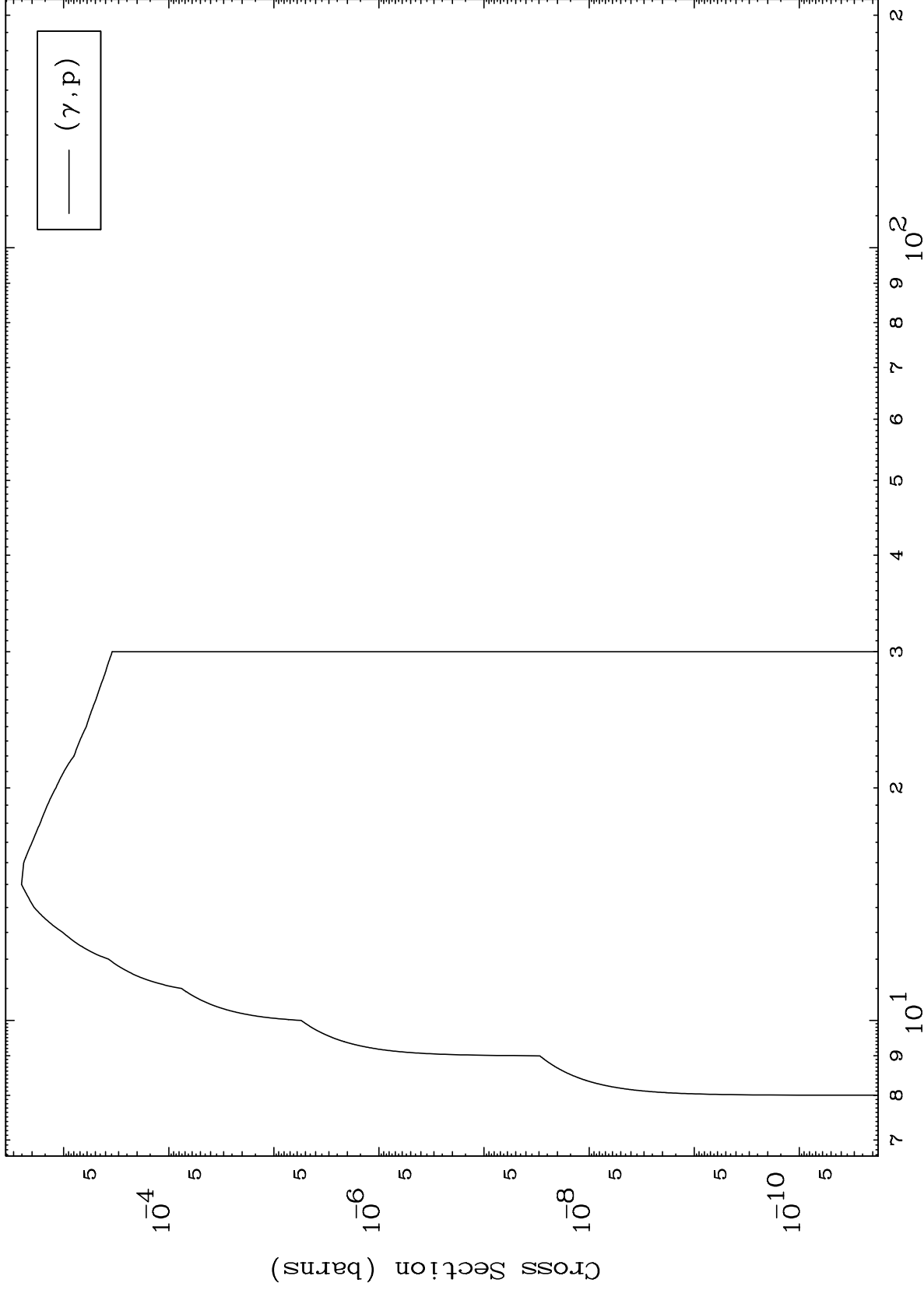
Incident Energy (MeV)

58-Ce-135

MAT 5822

(γ, p) Levels
0 Kelvin Cross Sections

58-Ce-135



6

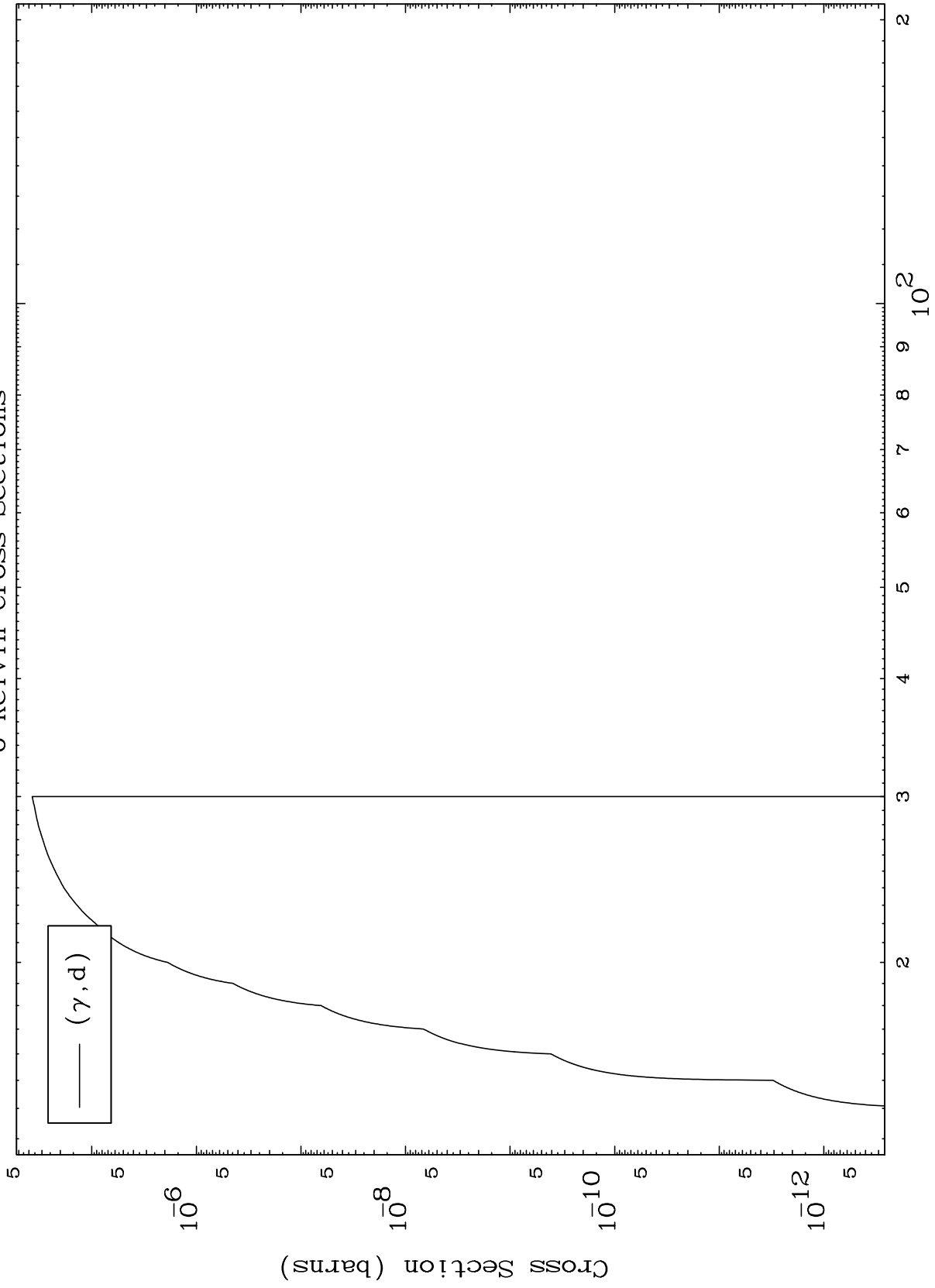
Incident Energy (MeV)

58-Ce-135

MAT 5822

(γ, d) Levels
0 Kelvin Cross Sections

58-Ce-135



7

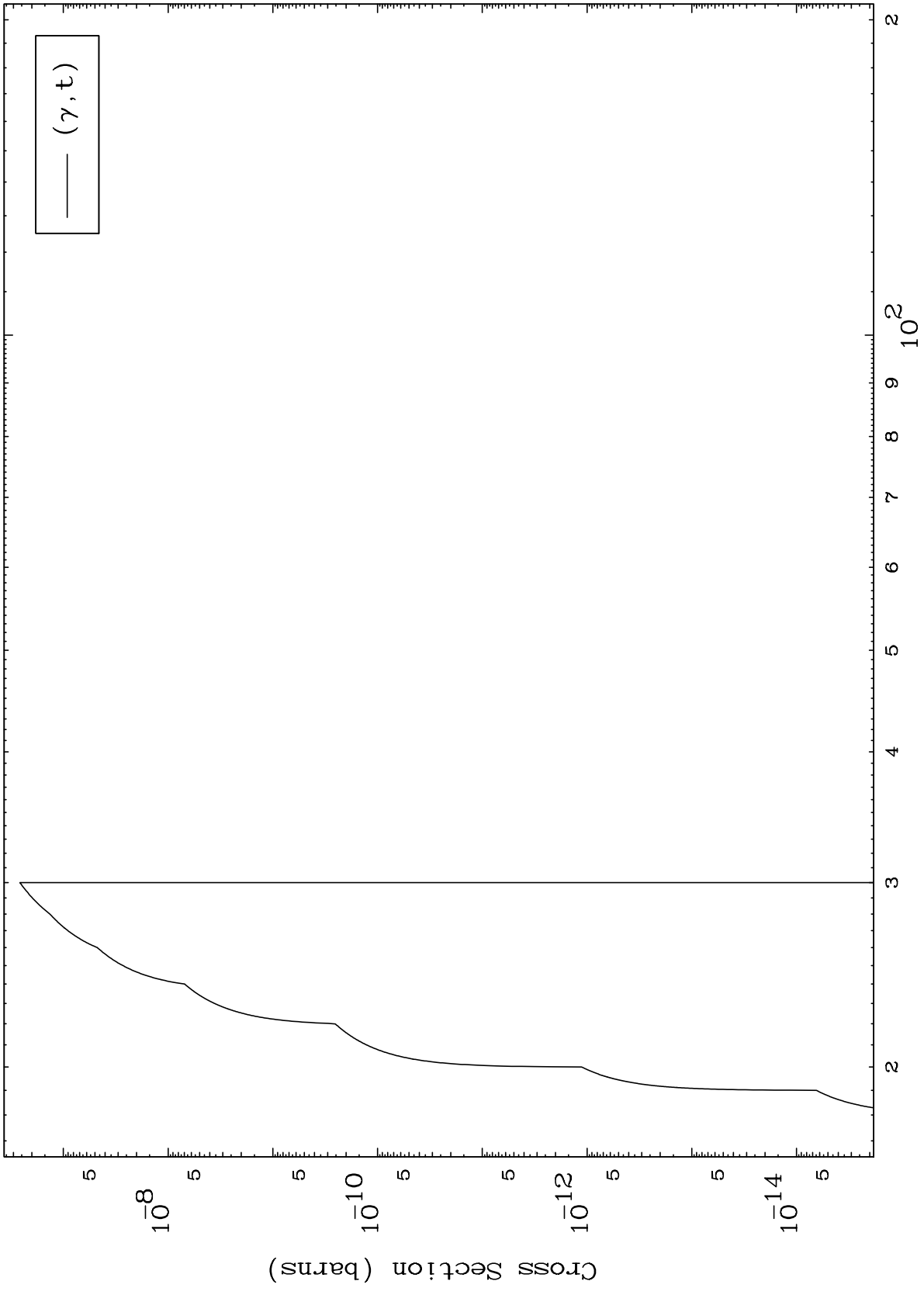
Incident Energy (MeV)

58-Ce-135

MAT 5822

(γ, t) Levels
0 Kelvin Cross Sections

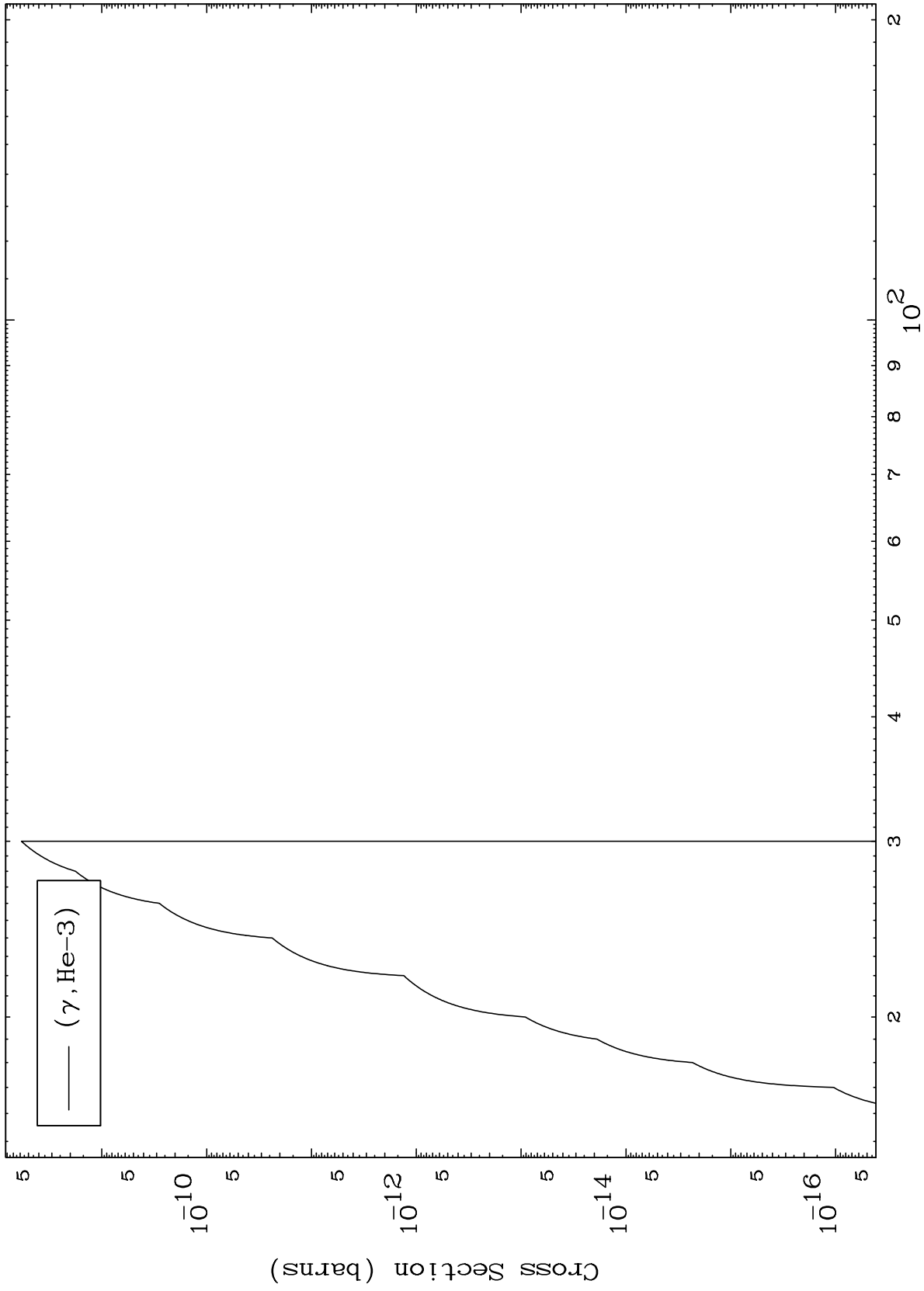
58-Ce-135



8

Incident Energy (MeV)

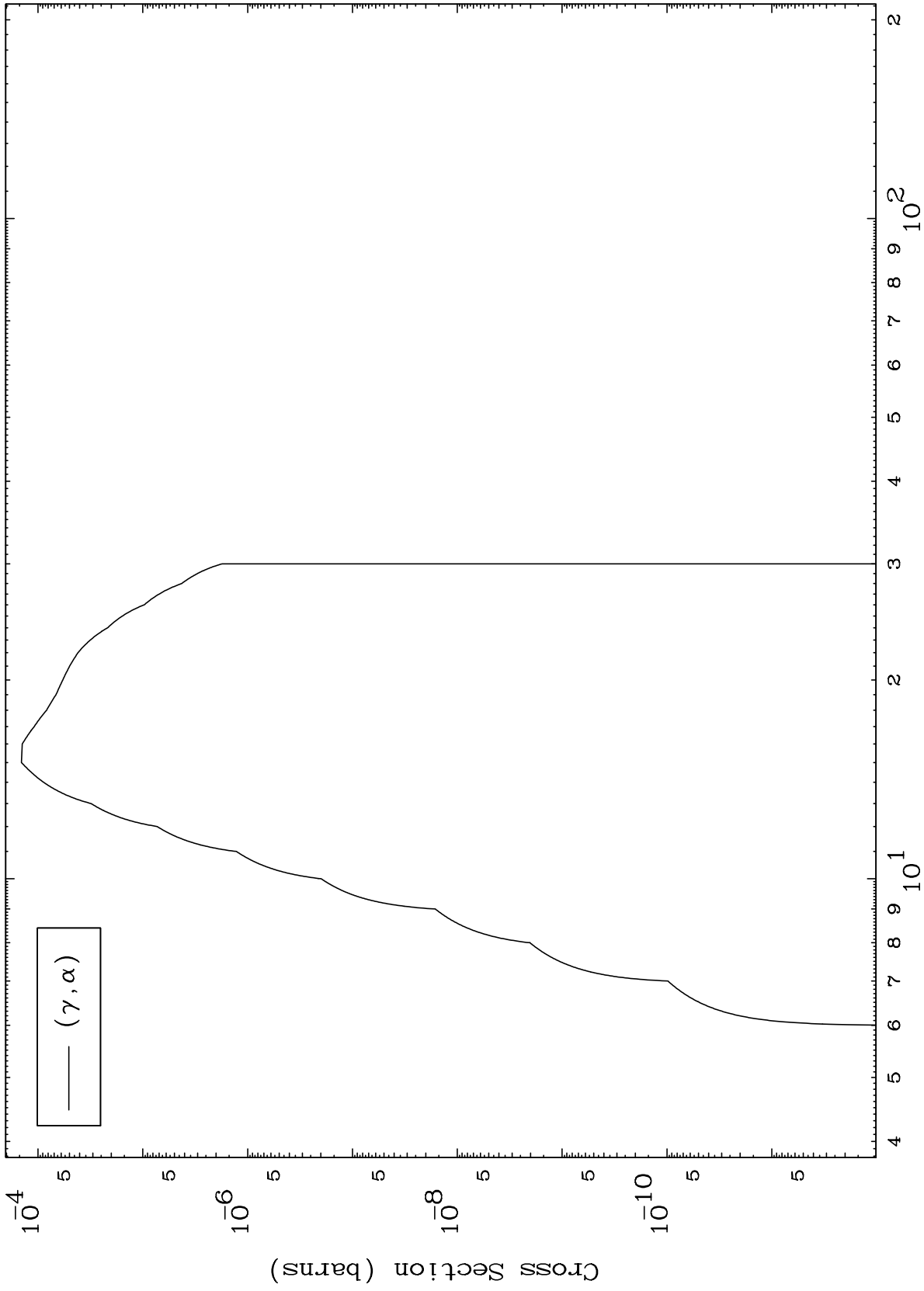
58-Ce-135



MAT 5822

(γ, α) Levels
0 Kelvin Cross Sections

58-Ce-135



10

Incident Energy (MeV)

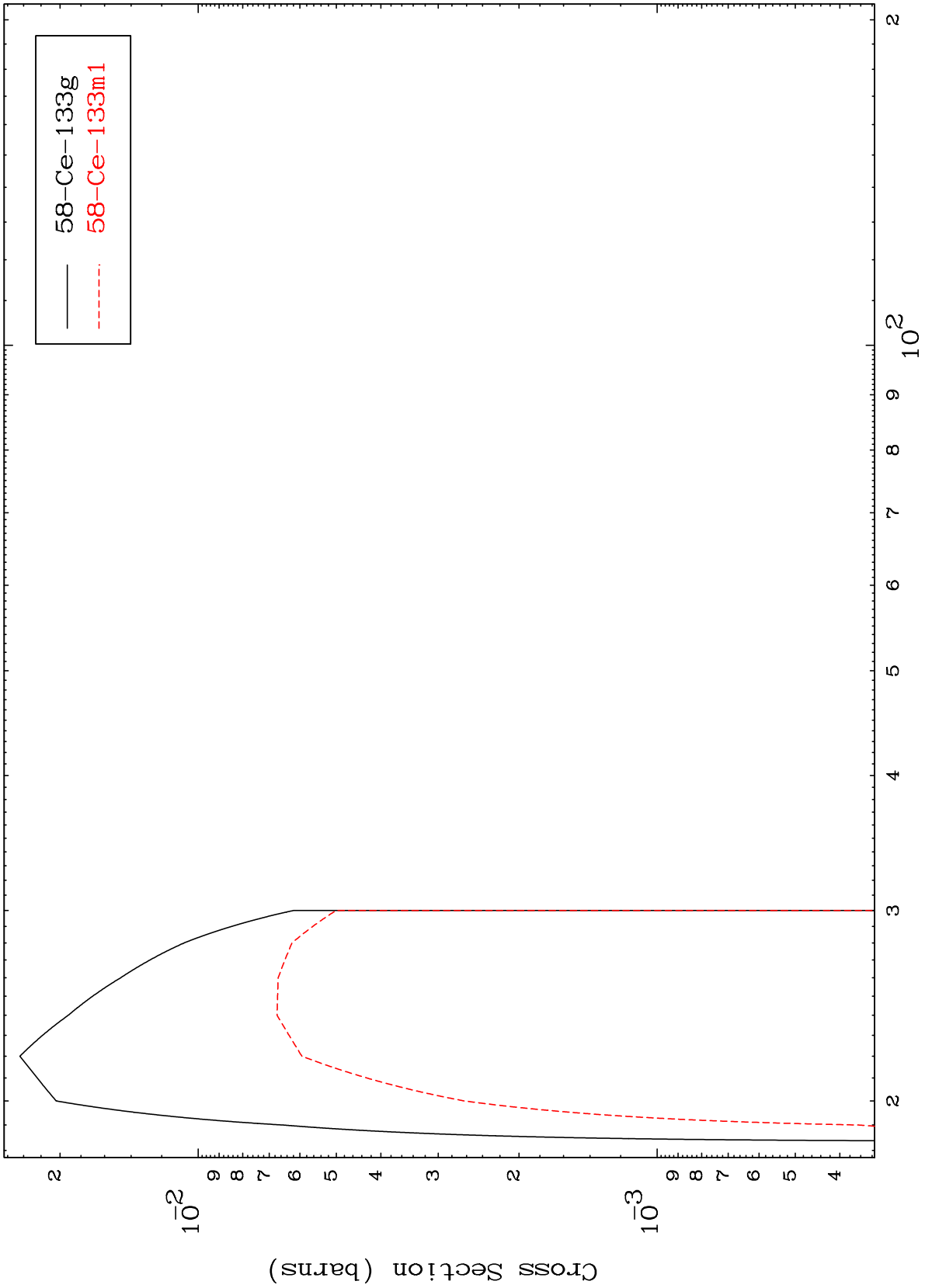
58-Ce-135

MAT 5822

($\gamma, 2n$)

58-Ce-135

Radionuclide Production Cross Section



11

Incident Energy (MeV)

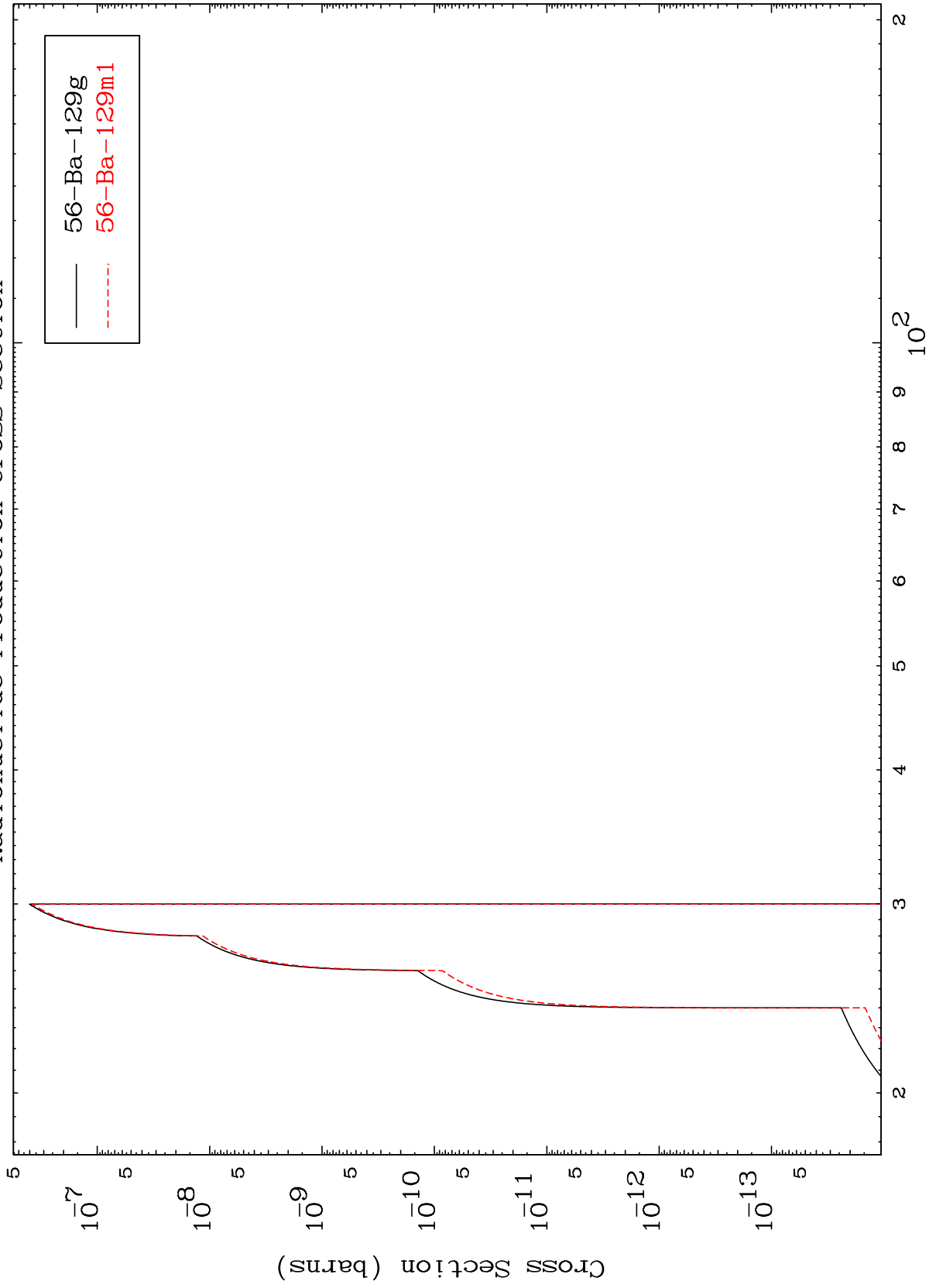
58-Ce-135

MAT 5822

$(\gamma, 2n) \alpha$

58-Ce-135

Radionuclide Production Cross Section



12

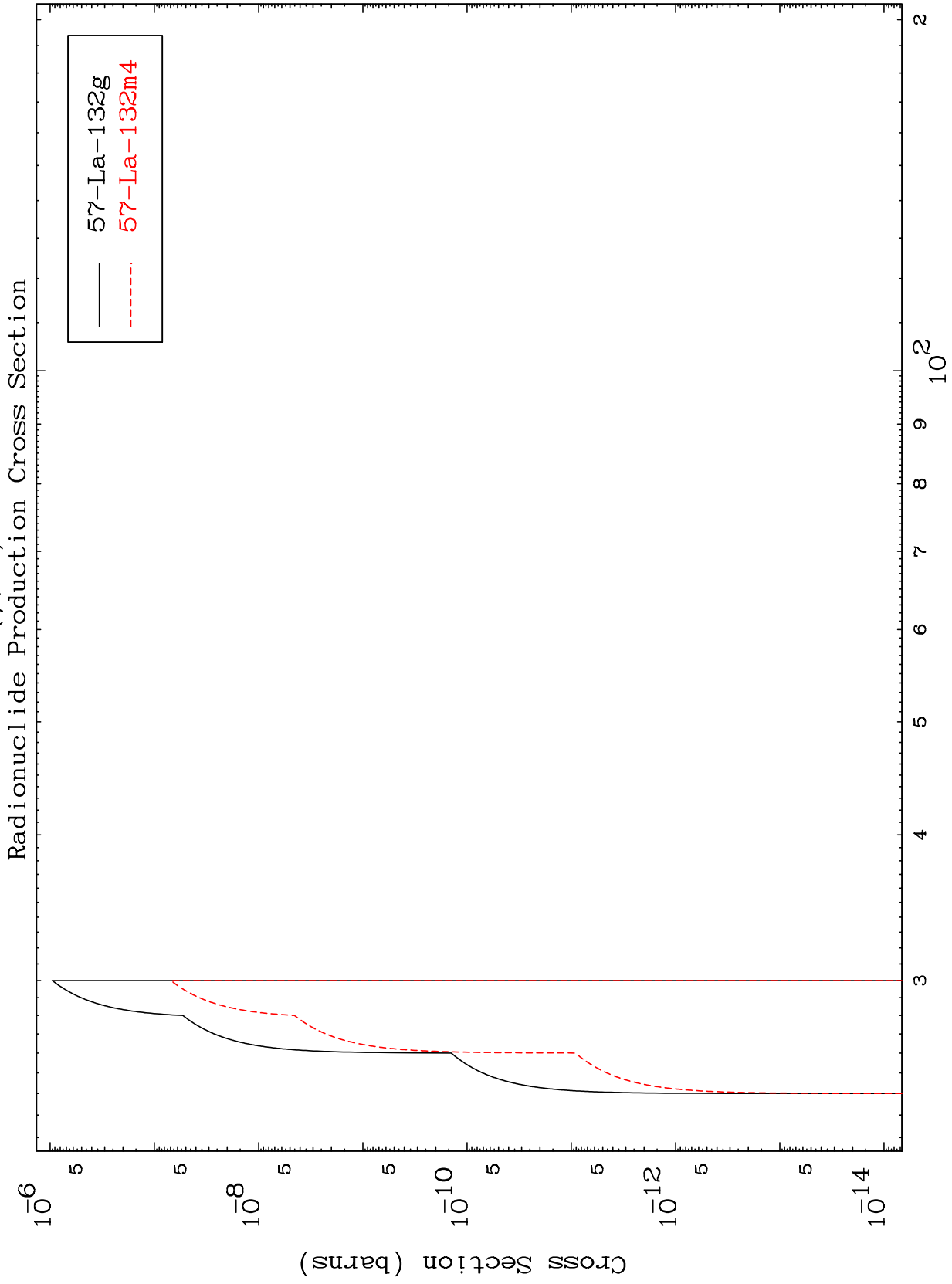
Incident Energy (MeV)

58-Ce-135

MAT 5822

(γ, n') d

58-Ce-135



13

Incident Energy (MeV)

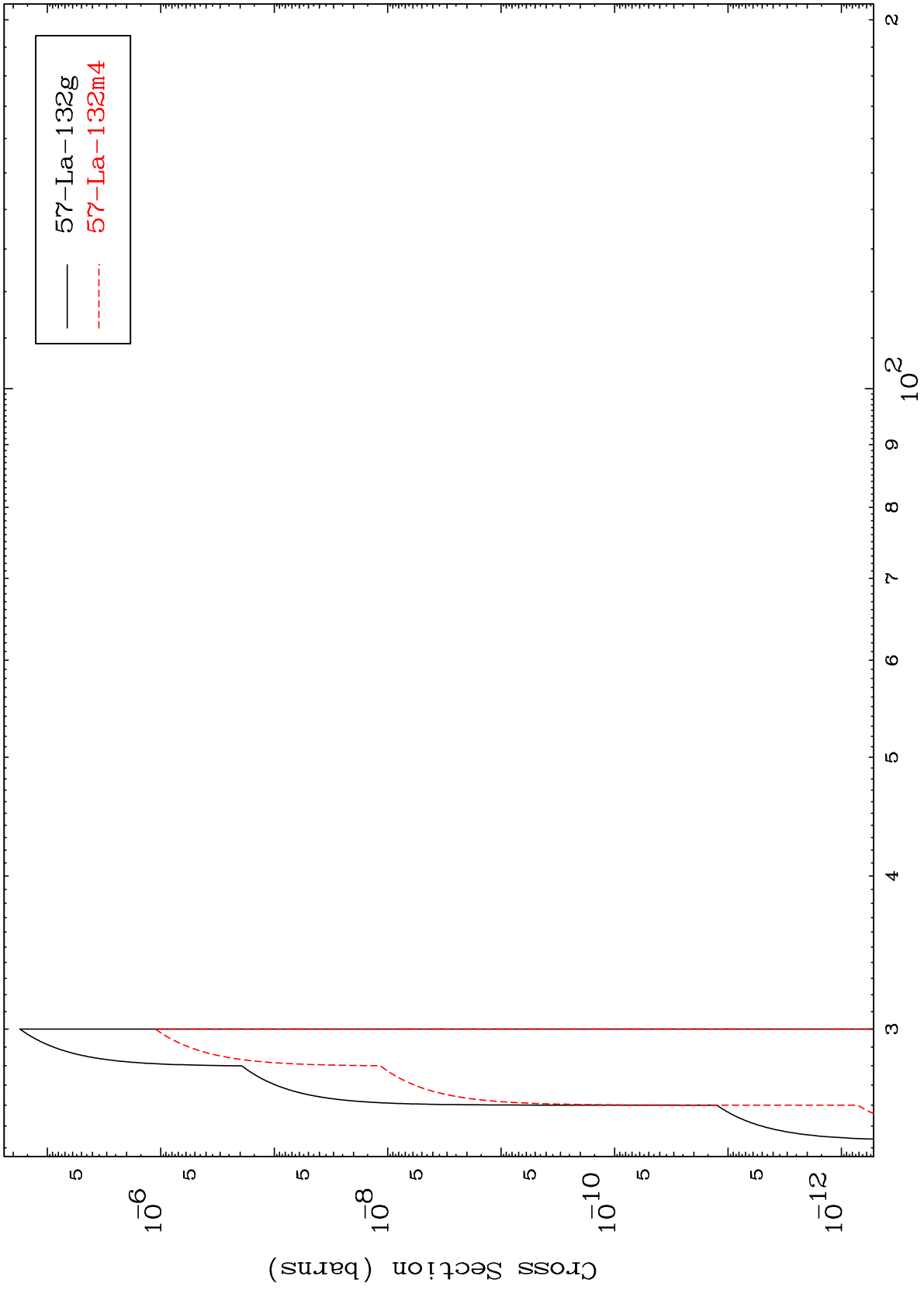
58-Ce-135

MAT 5822

($\gamma, 2n$) p

58-Ce-135

Radionuclide Production Cross Section



14

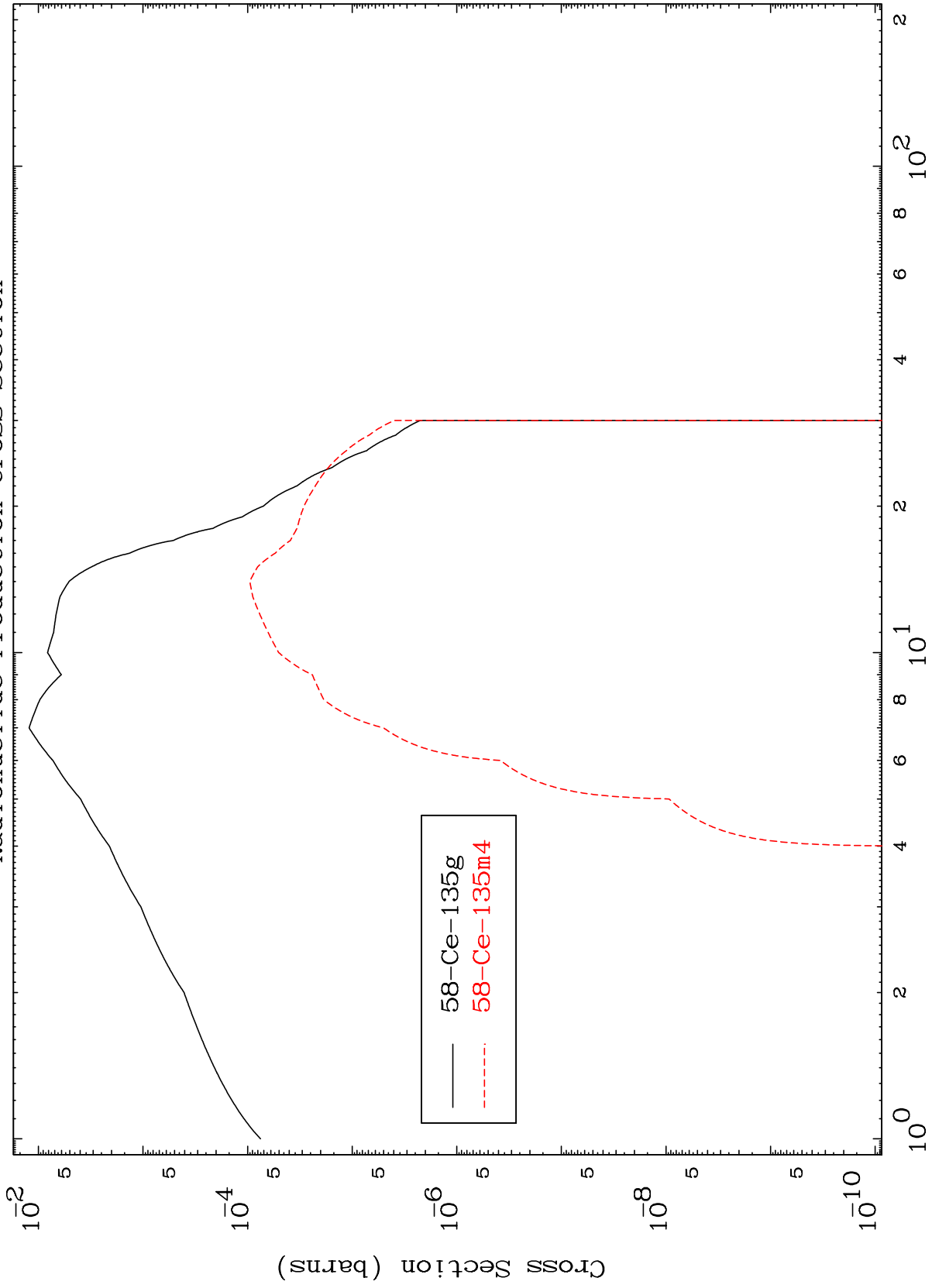
Incident Energy (MeV)

58-Ce-135

MAT 5822

58-Ce-135

Radionuclide Production Cross Section
(γ, γ)



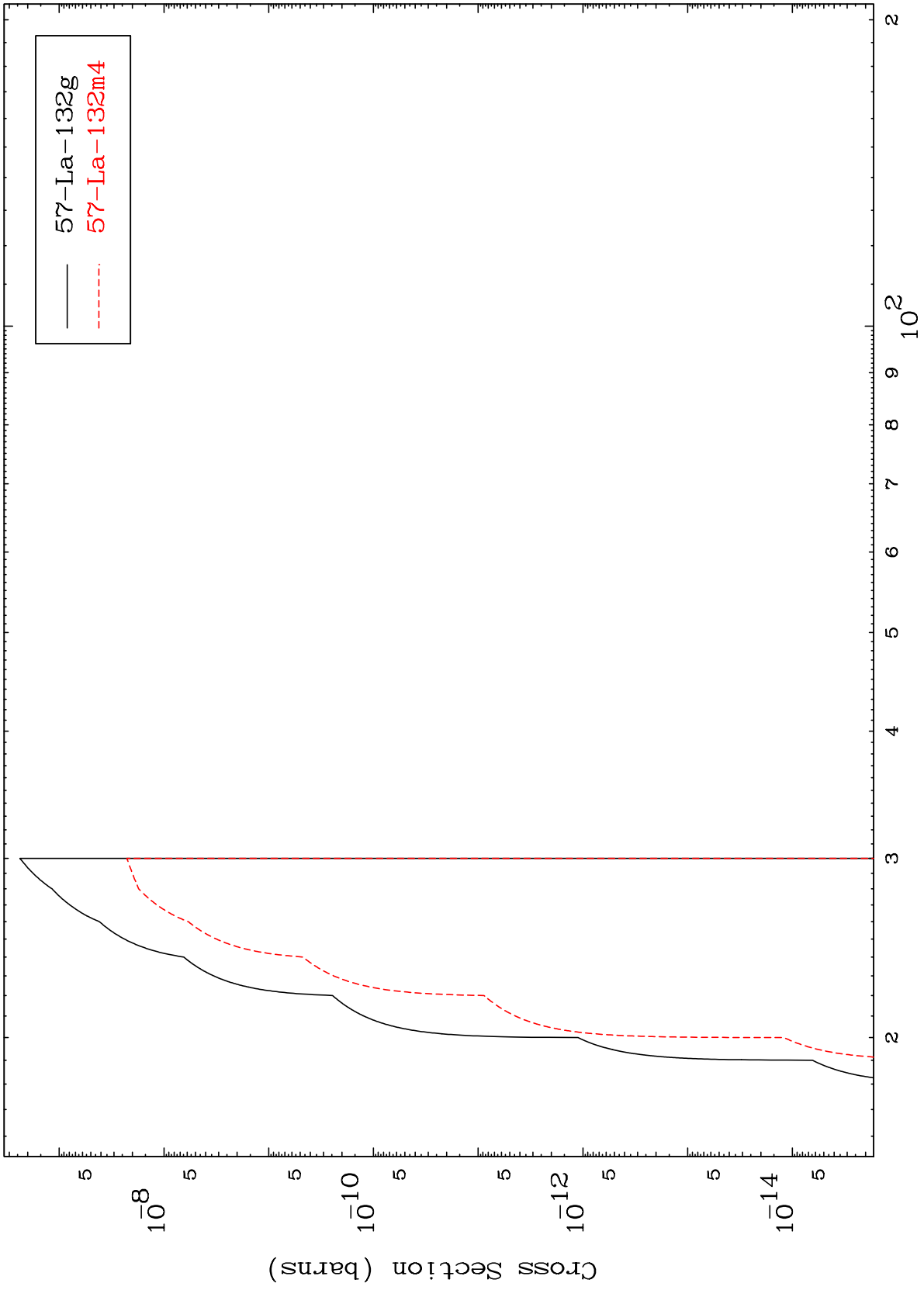
Incident Energy (MeV)

58-Ce-135

MAT 5822

58-Ce-135

(γ, t)
Radionuclide Production Cross Section



16

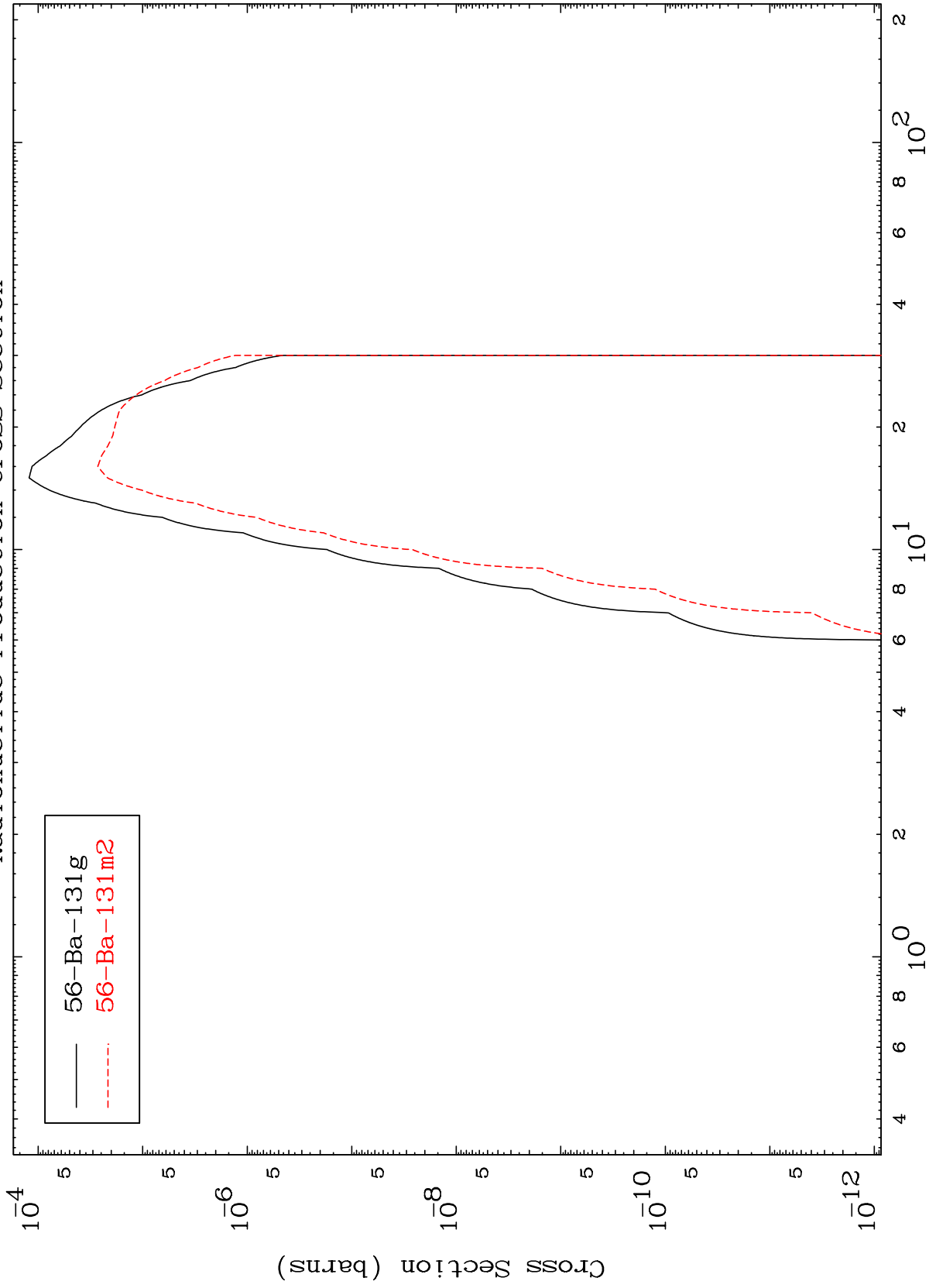
Incident Energy (MeV)

58-Ce-135

MAT 5822

58-Ce-135

(γ, α)
Radionuclide Production Cross Section



56-Ba-131g
56-Ba-131m2

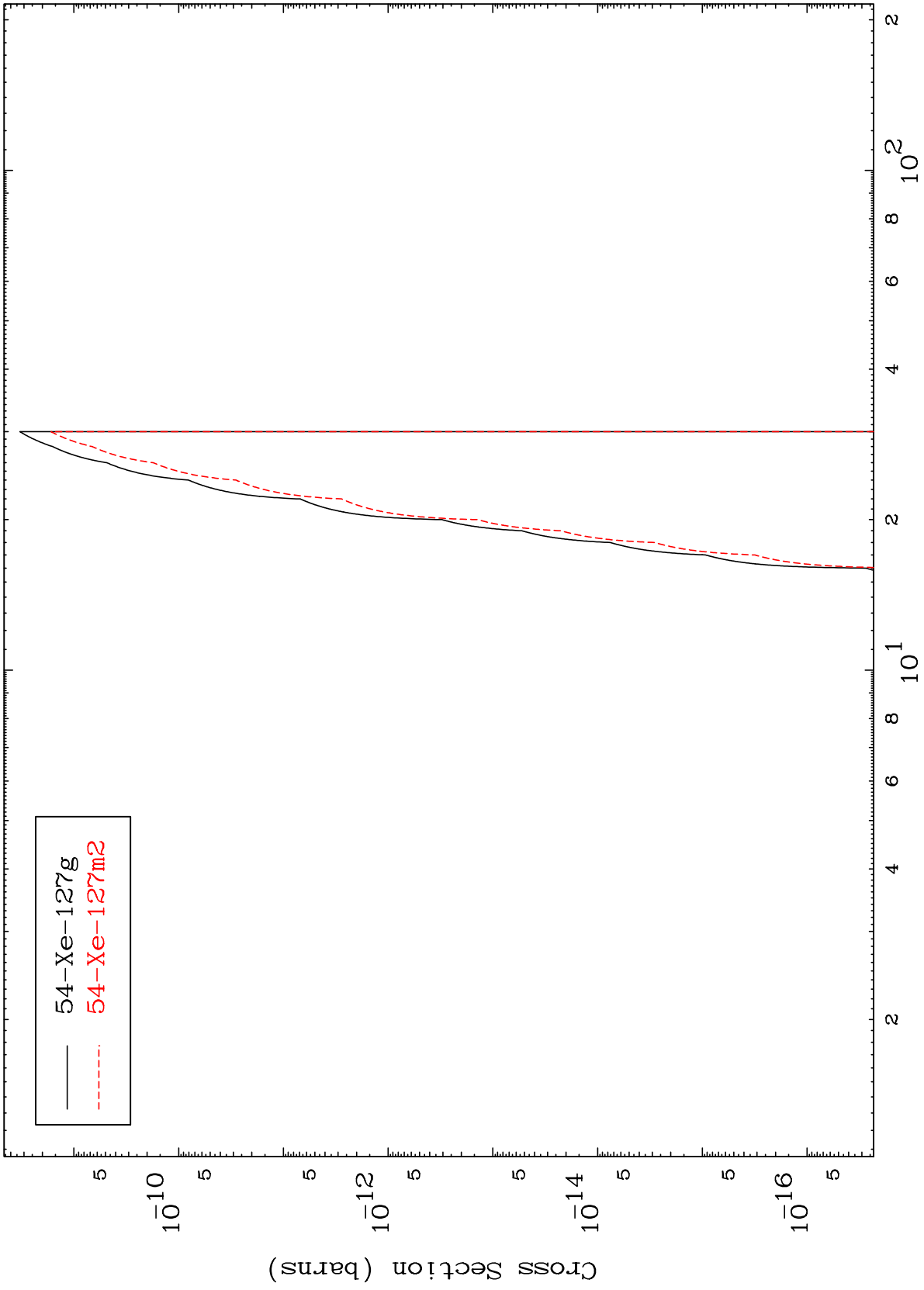
17

58-Ce-135

MAT 5822

Radionuclide Production Cross Section
($\gamma, 2\alpha$)

58-Ce-135



18

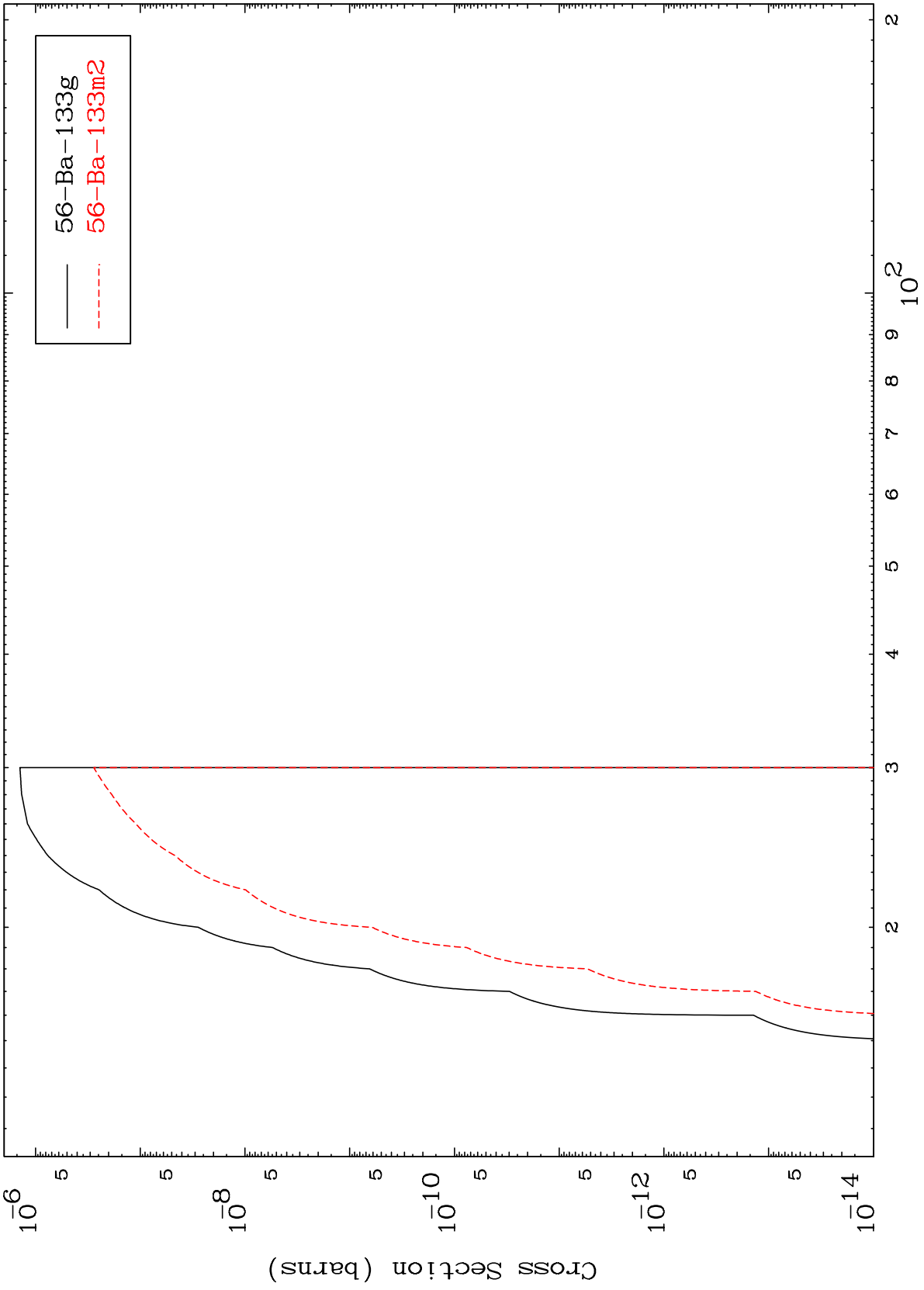
Incident Energy (MeV)

58-Ce-135

MAT 5822

58-Ce-135

($\gamma, 2p$)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

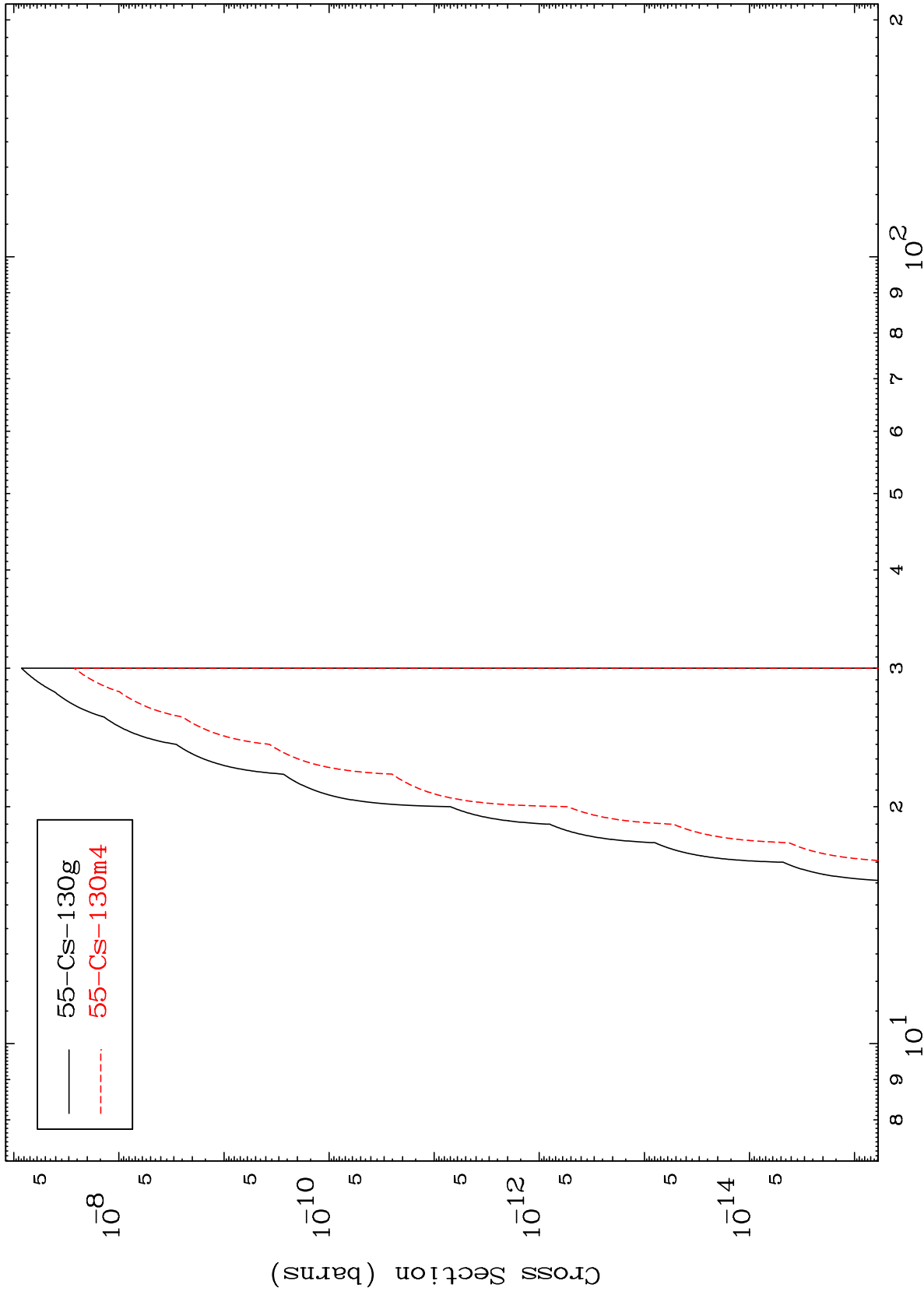
58-Ce-135

MAT 5822

(γ, p) α

58-Ce-135

Radionuclide Production Cross Section



55-Cs-130g
55-Cs-130m4

20

Incident Energy (MeV)

58-Ce-135