

Program EVALPLOT
(Version 2018-1)

by

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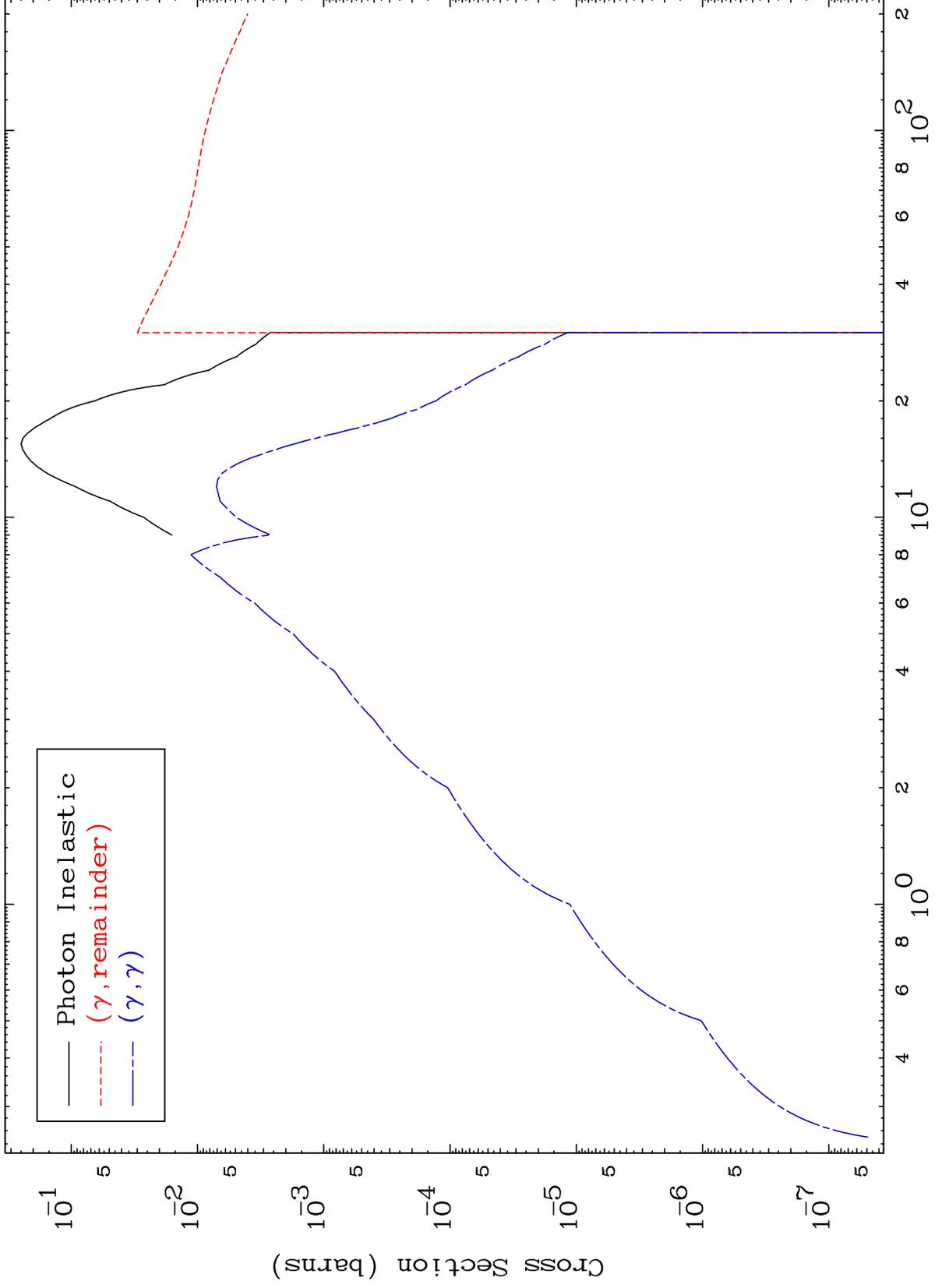
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Press Mouse Button to Start

MAT 5816

Photon Major
0 Kelvin Cross Sections

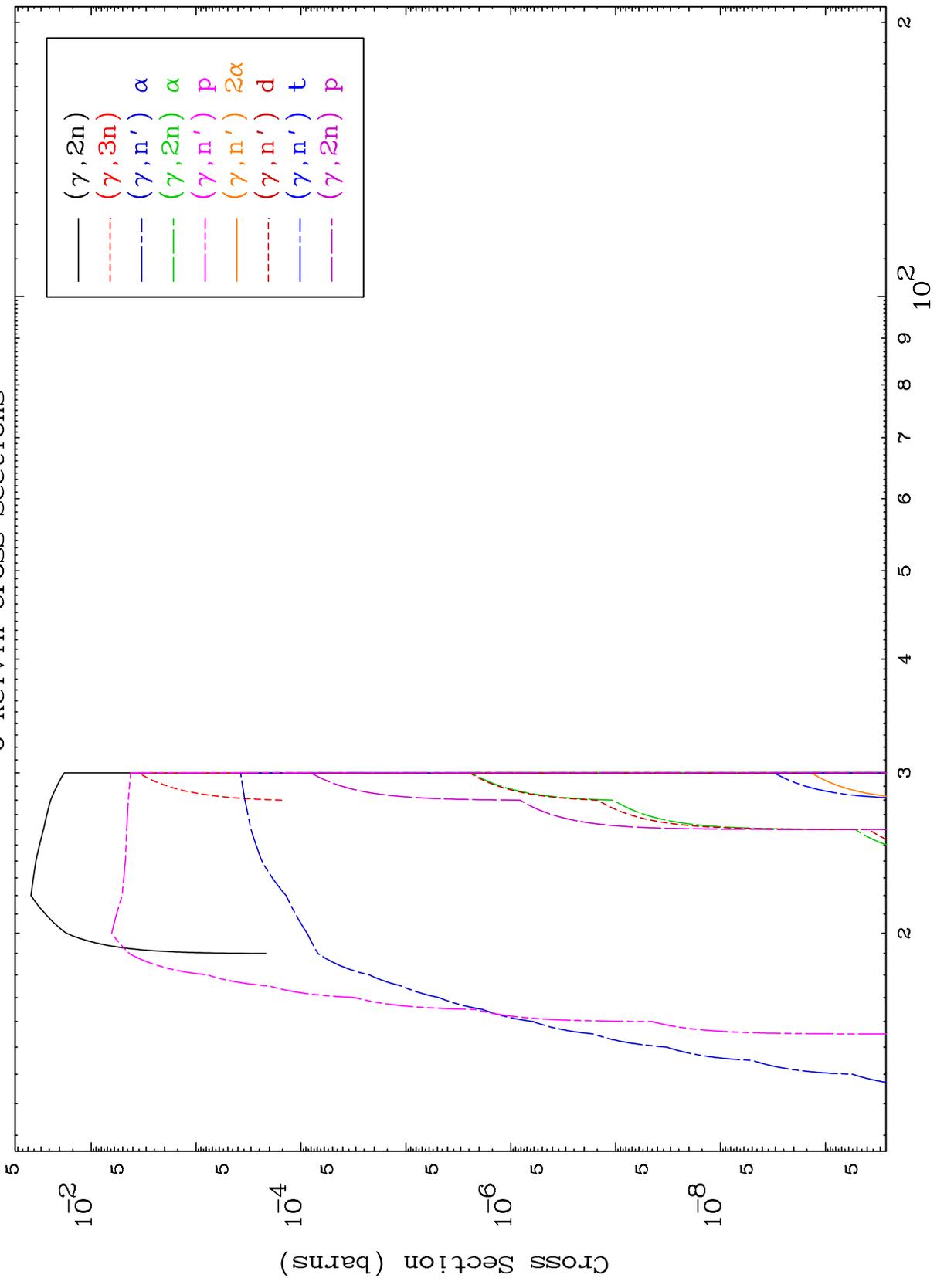
58-Ce-133

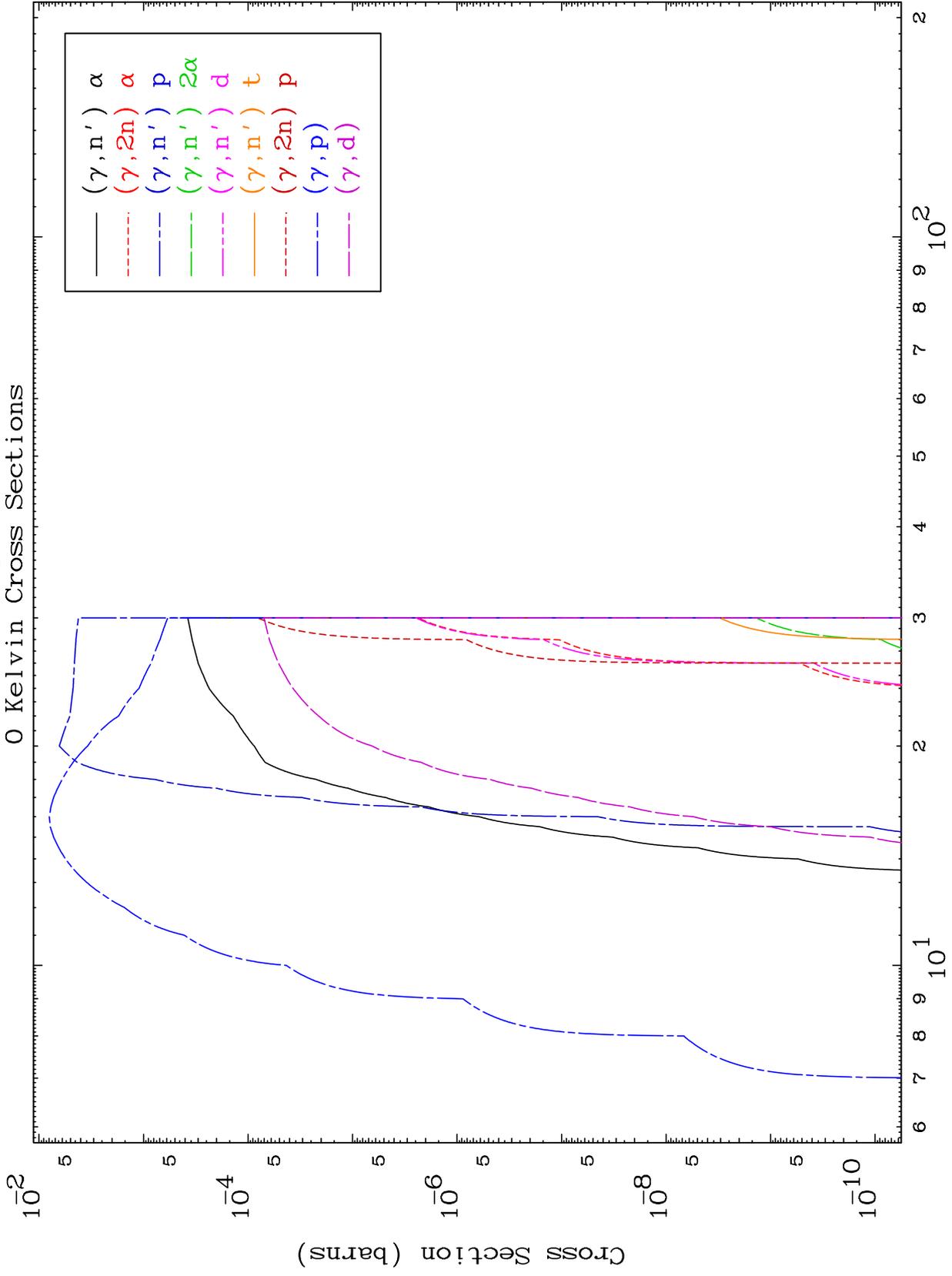


1

Incident Energy (MeV)

58-Ce-133

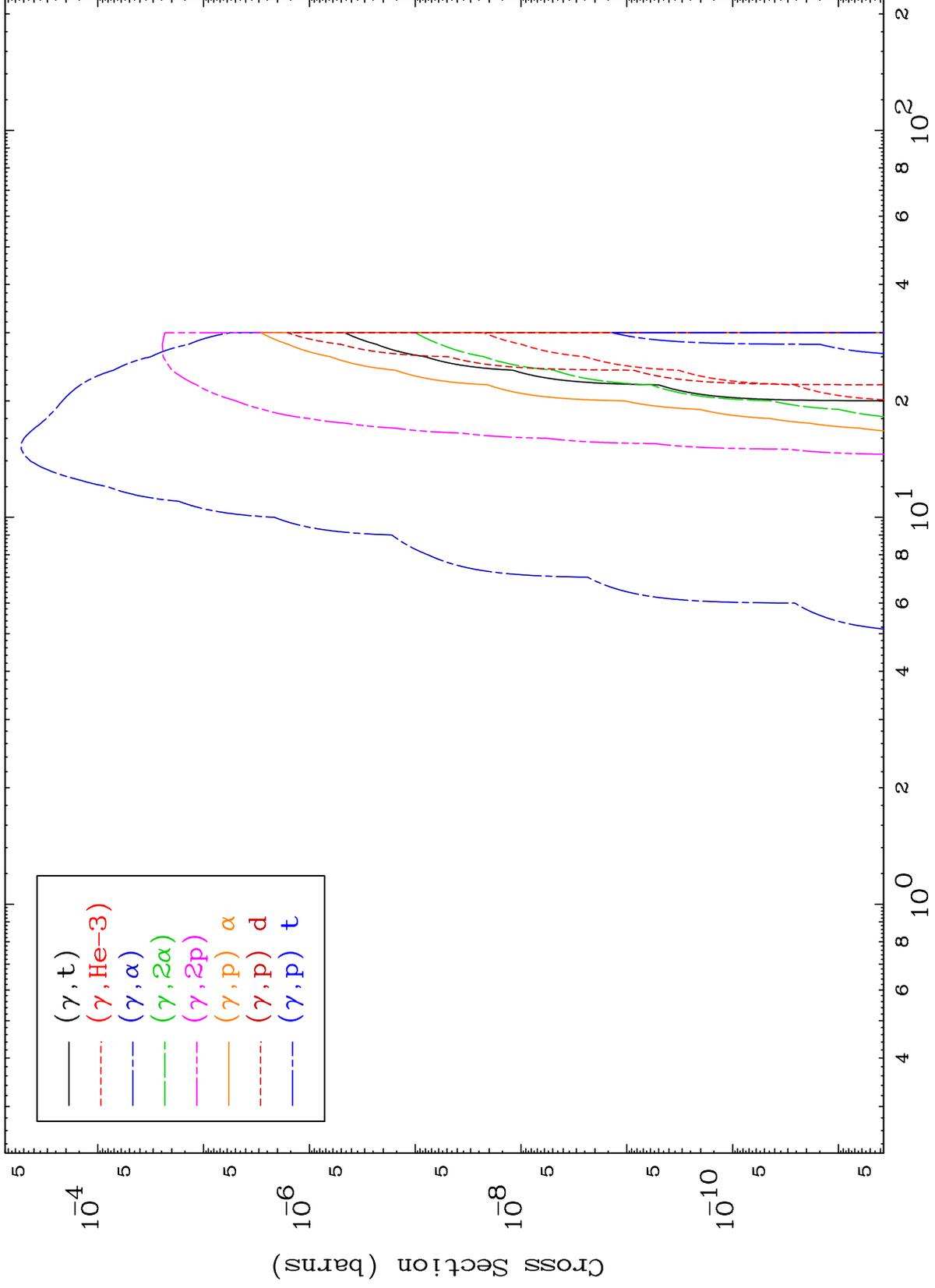




MAT 5816

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-133

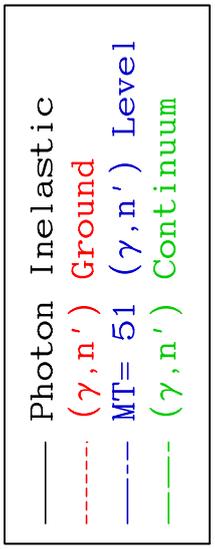
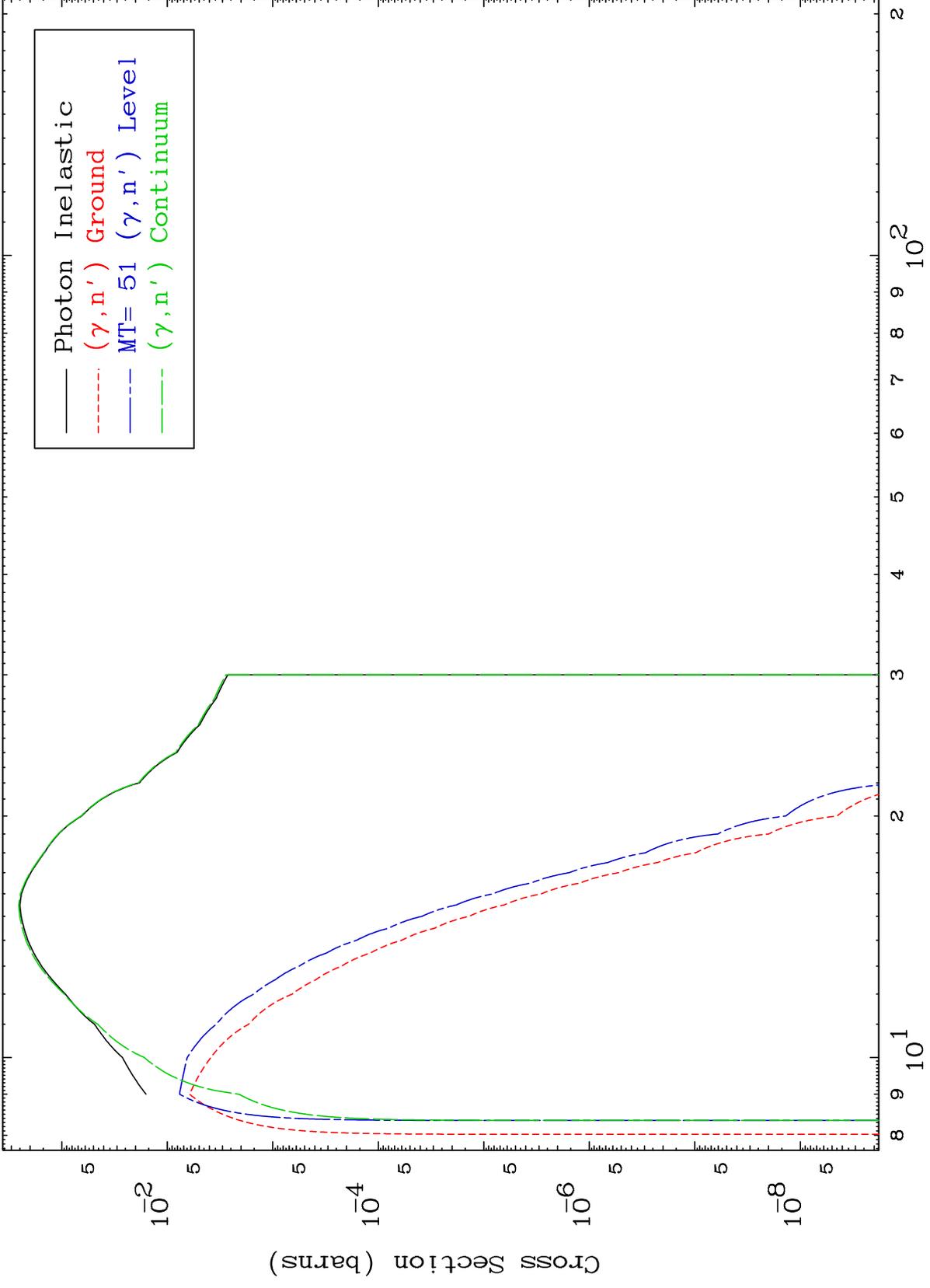


MAT 5816

(γ, n') Level

58-Ce-133

0 Kelvin Cross Sections



5

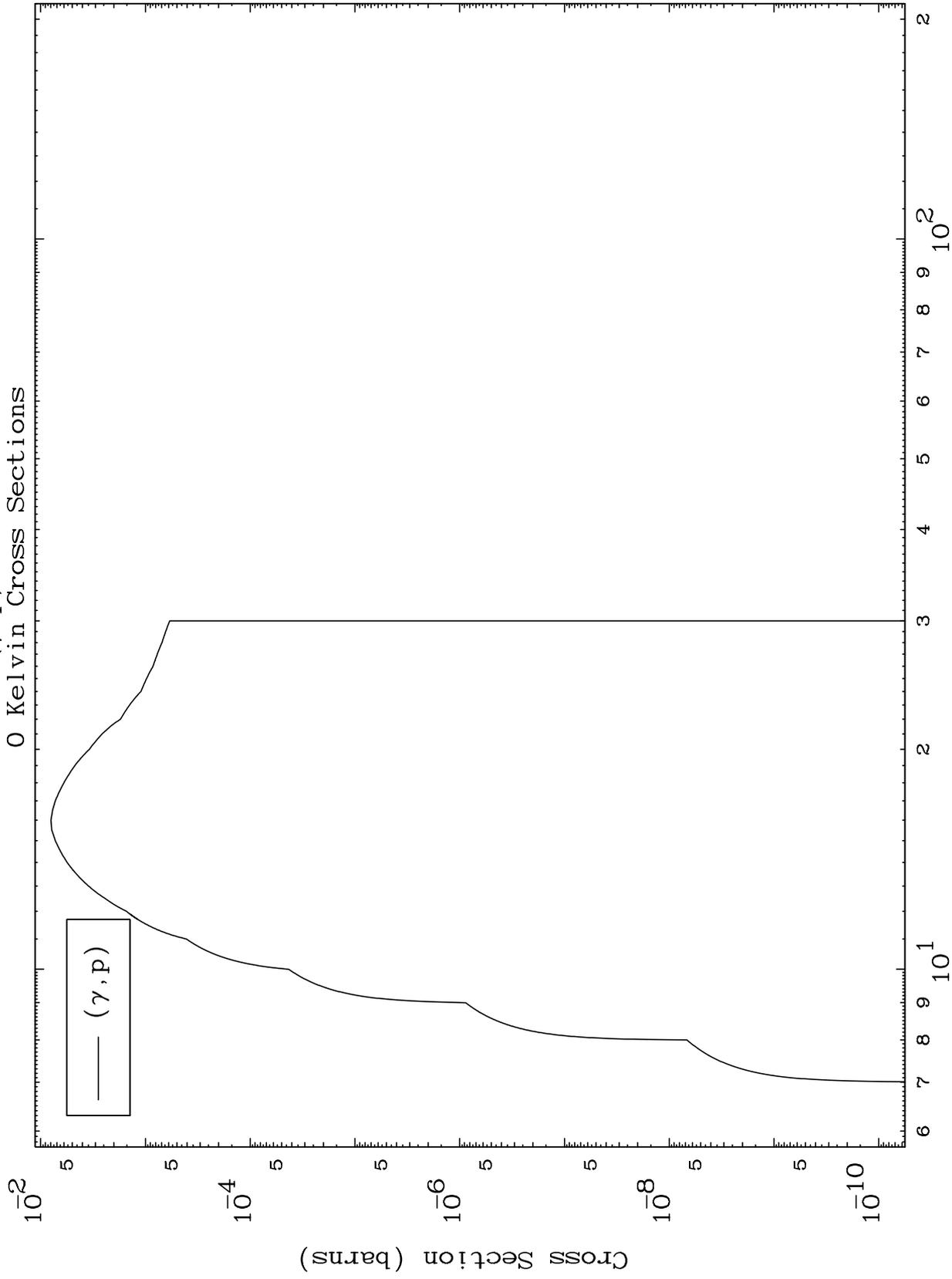
Incident Energy (MeV)

58-Ce-133

MAT 5816

(γ, p) Levels

58-Ce-133



Incident Energy (MeV)

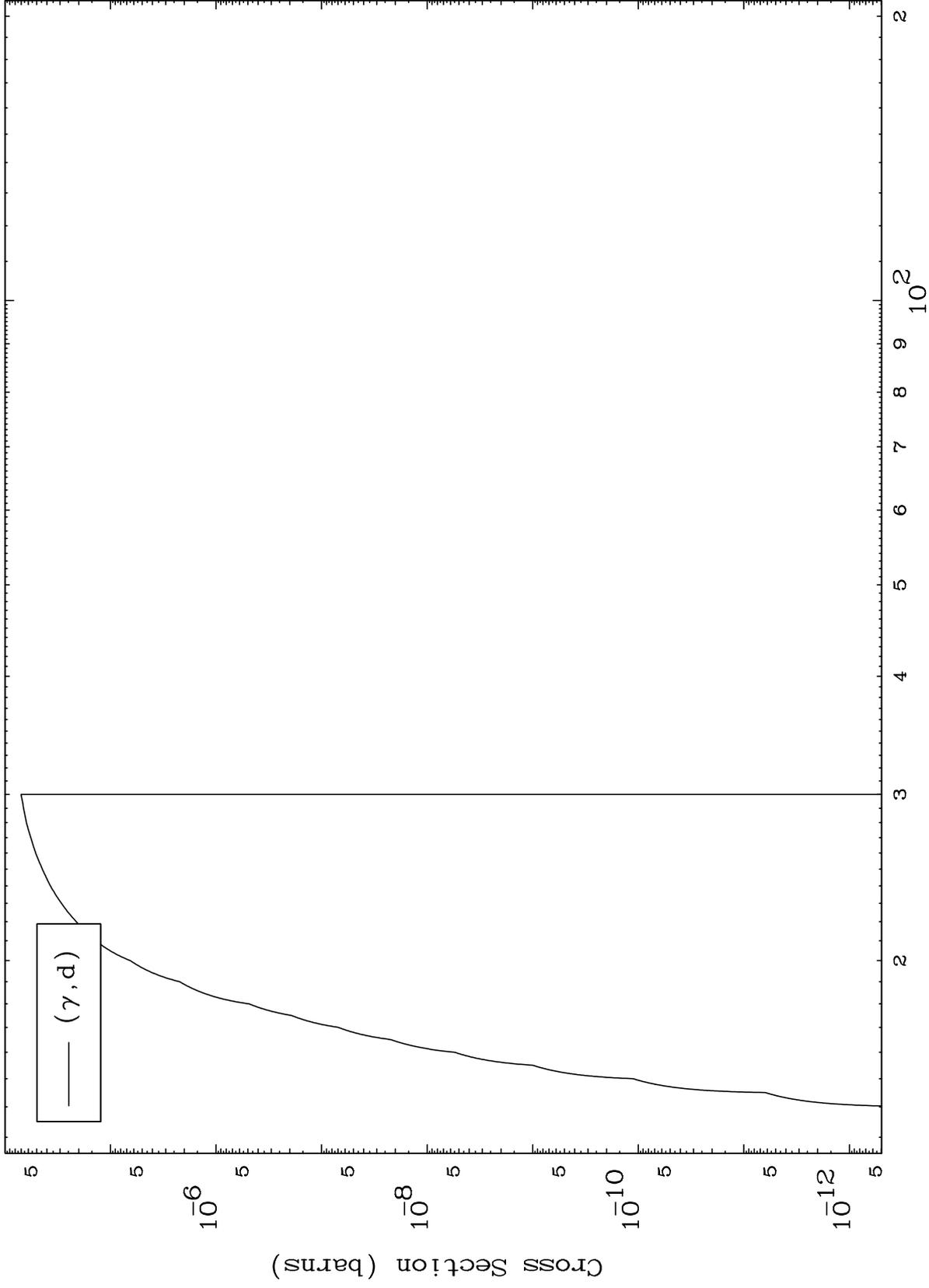
58-Ce-133

6

MAT 5816

(γ, d) Levels
0 Kelvin Cross Sections

58-Ce-133



7

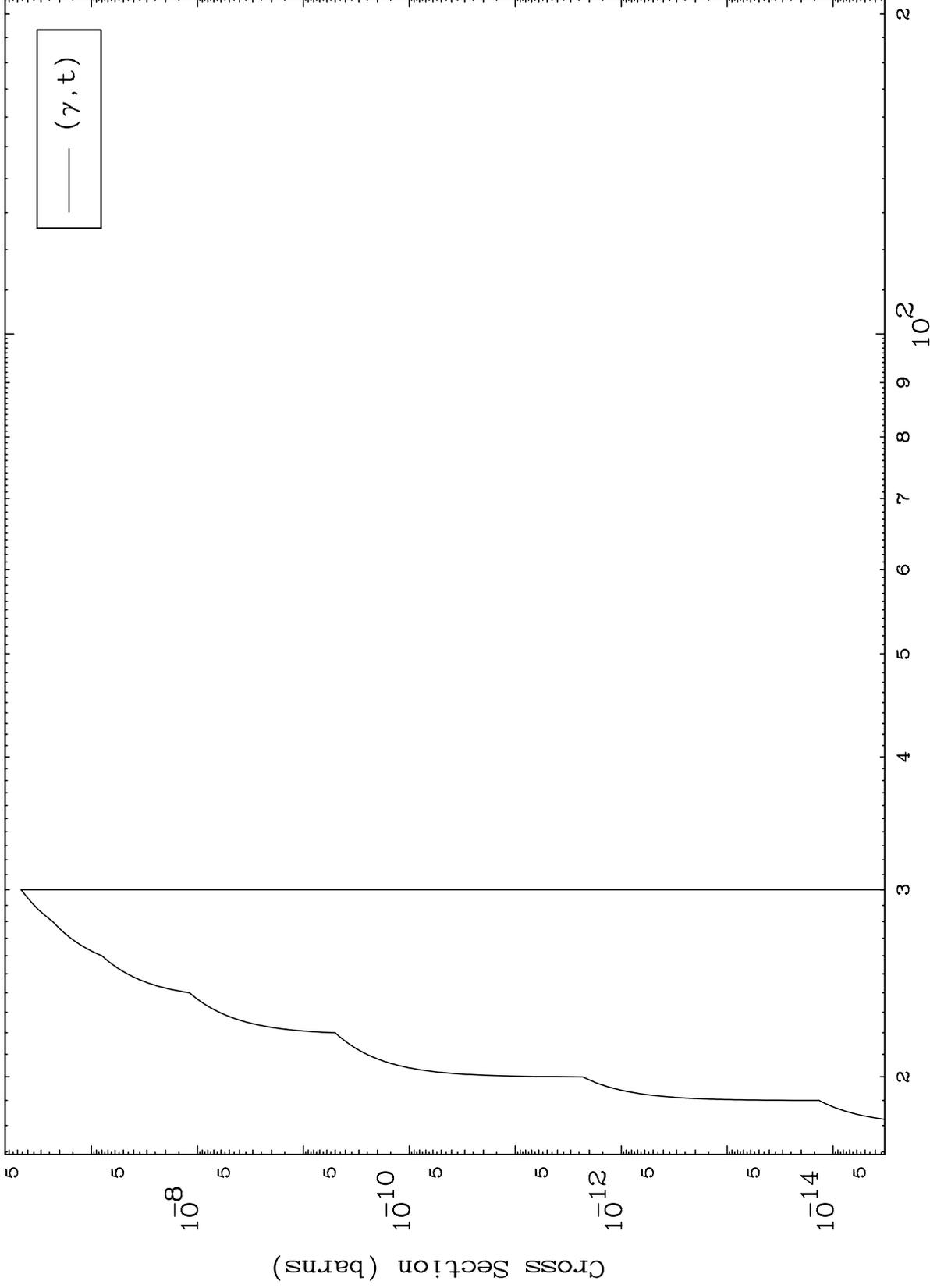
Incident Energy (MeV)

58-Ce-133

MAT 5816

(γ, t) Levels
0 Kelvin Cross Sections

58-Ce-133

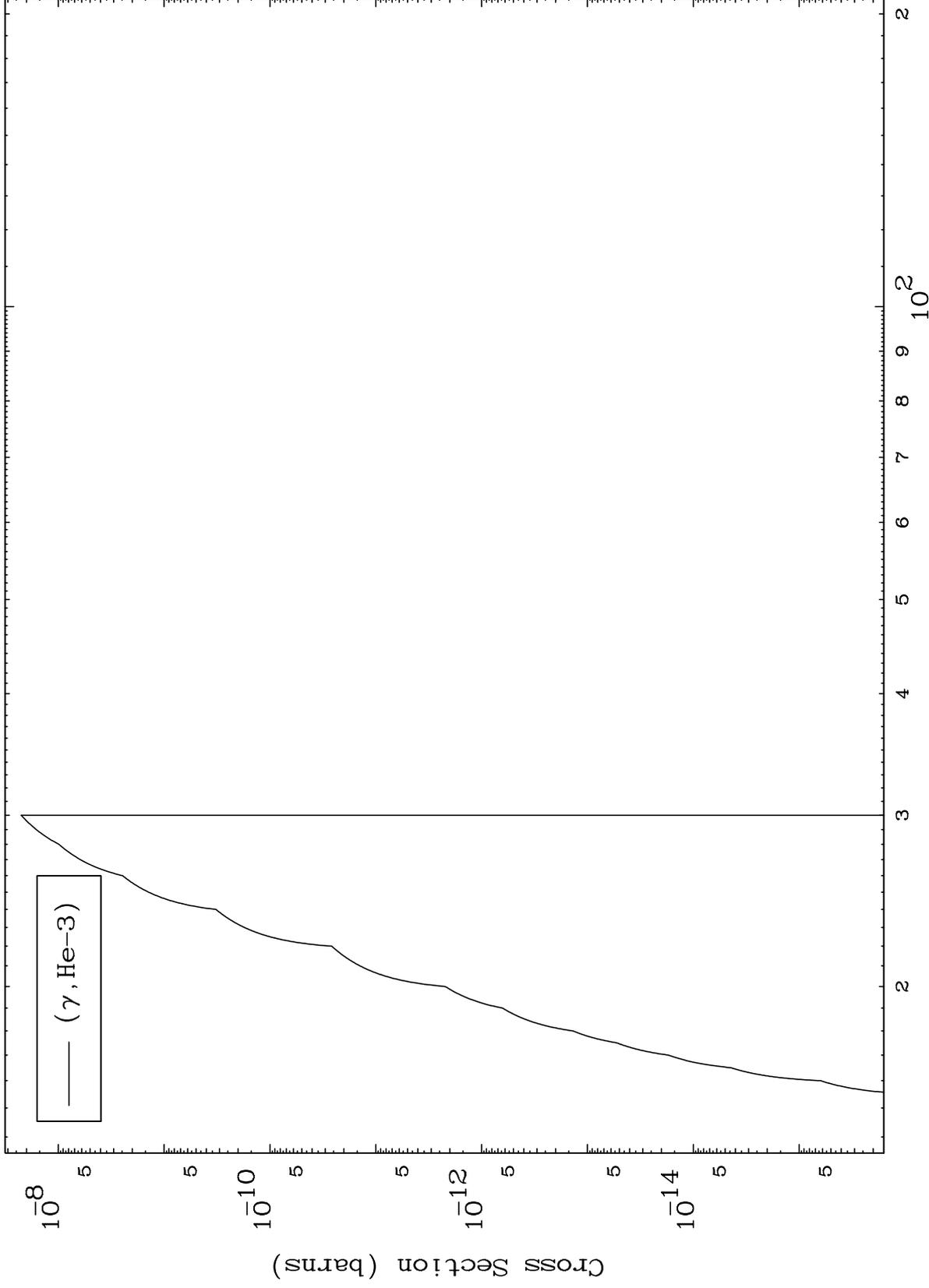


8

Incident Energy (MeV)

58-Ce-133

0 Kelvin Cross Sections

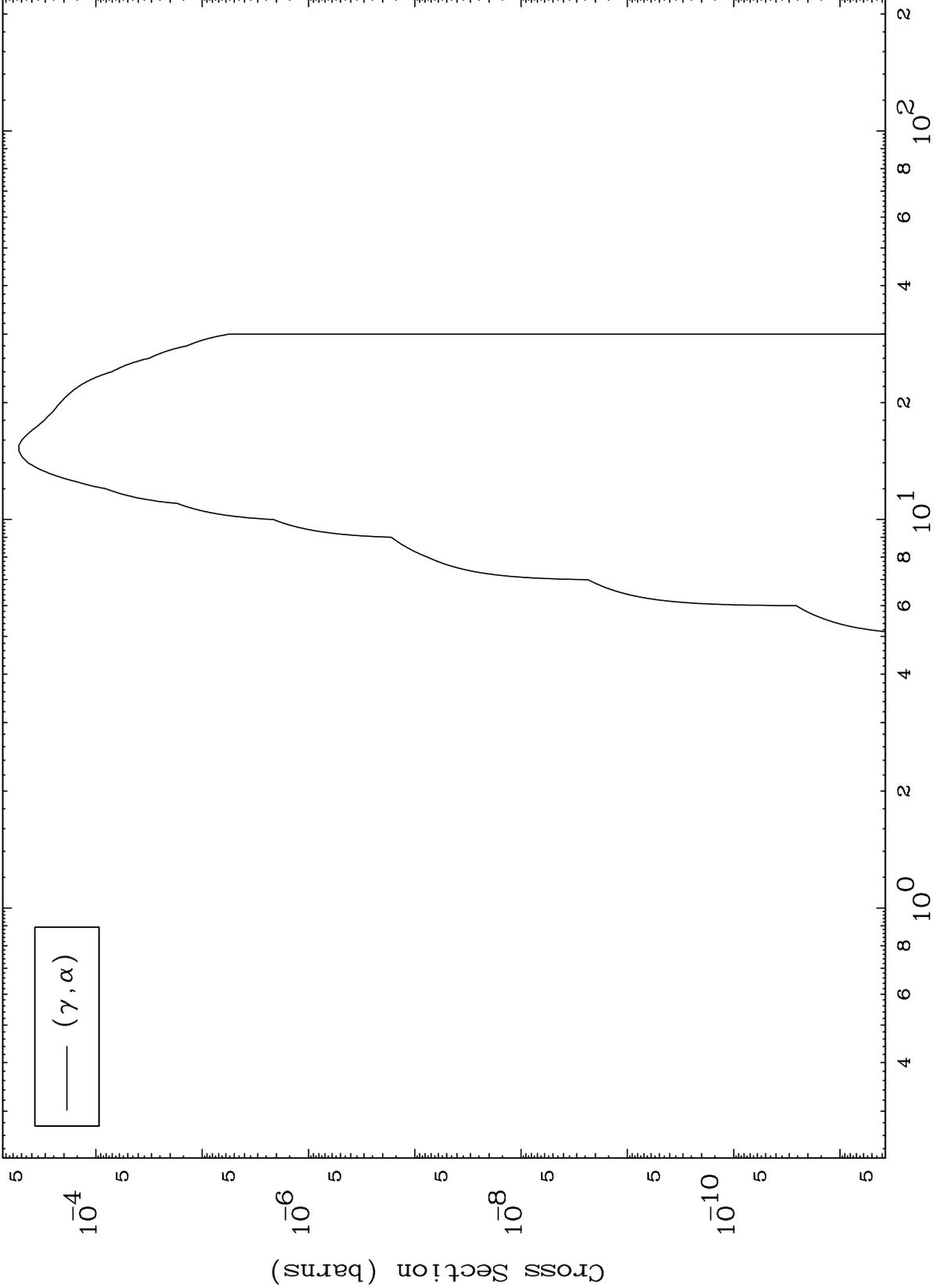


MAT 5816

(γ, α) Levels

58-Ce-133

0 Kelvin Cross Sections



10

Incident Energy (MeV)

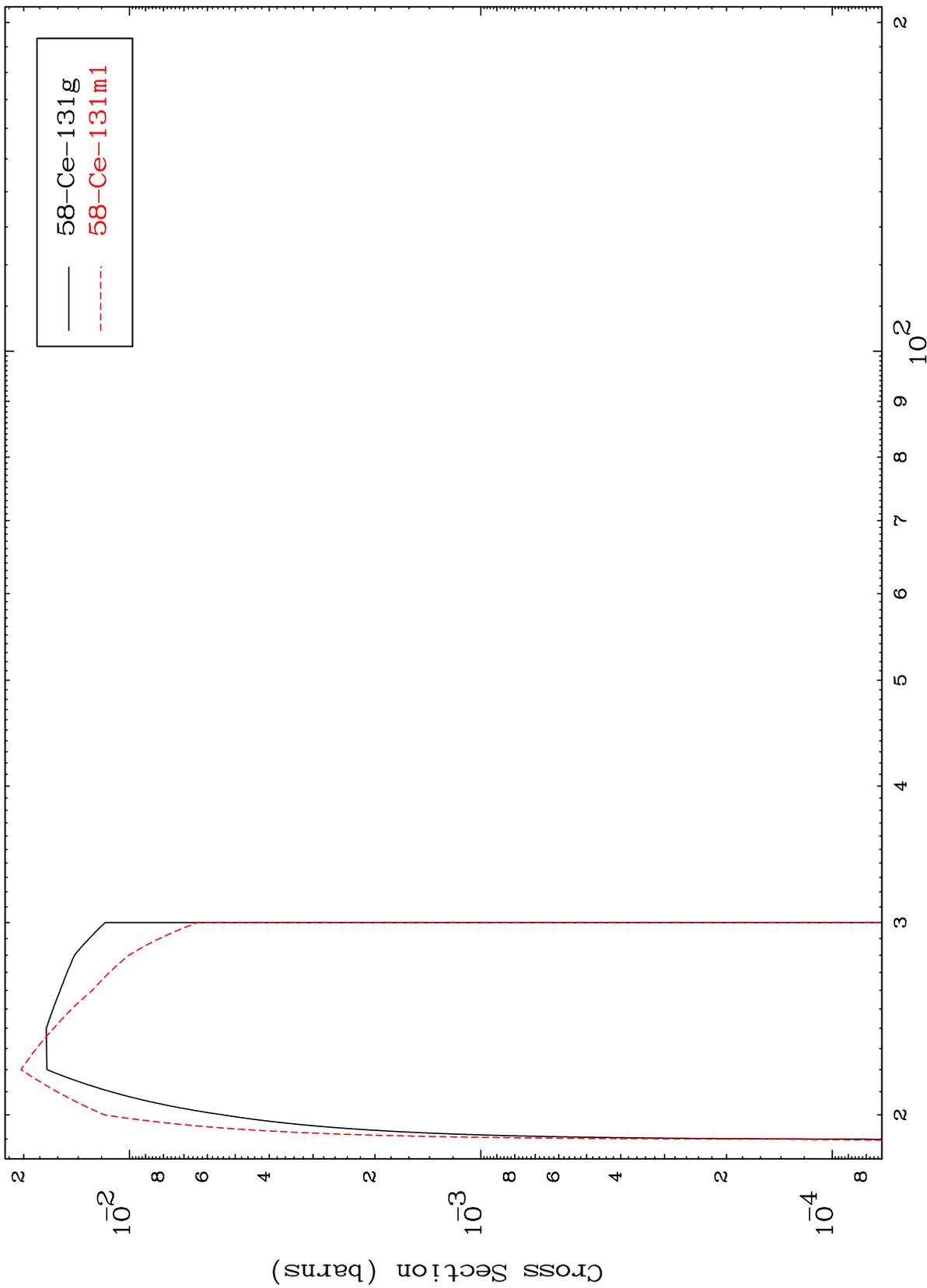
58-Ce-133

MAT 5816

58-Ce-133

($\gamma, 2n$)

Radionuclide Production Cross Section



11

58-Ce-133

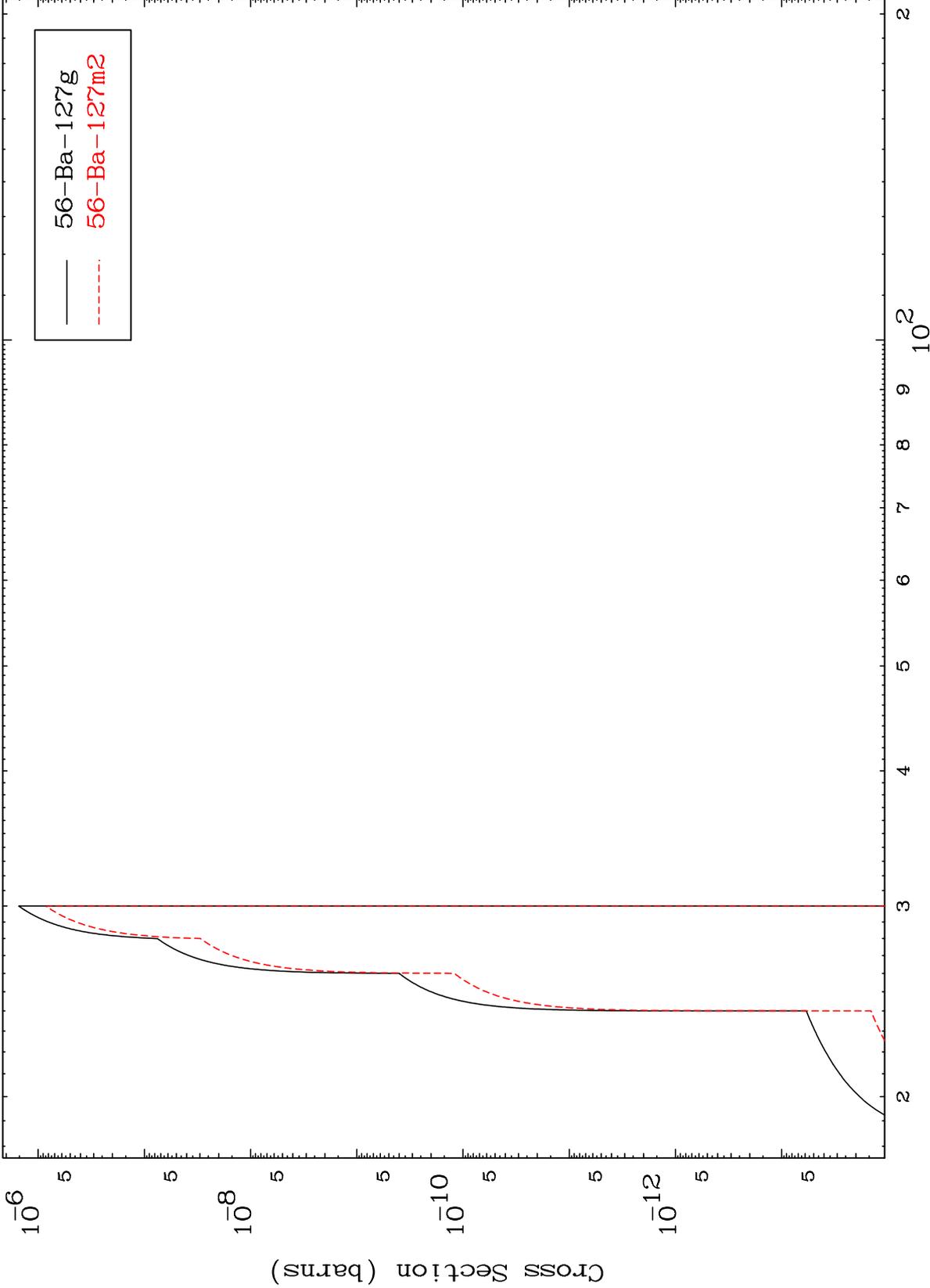
Incident Energy (MeV)

MAT 5816

$(\gamma, 2n) \alpha$

58-Ce-133

Radionuclide Production Cross Section



12

Incident Energy (MeV)

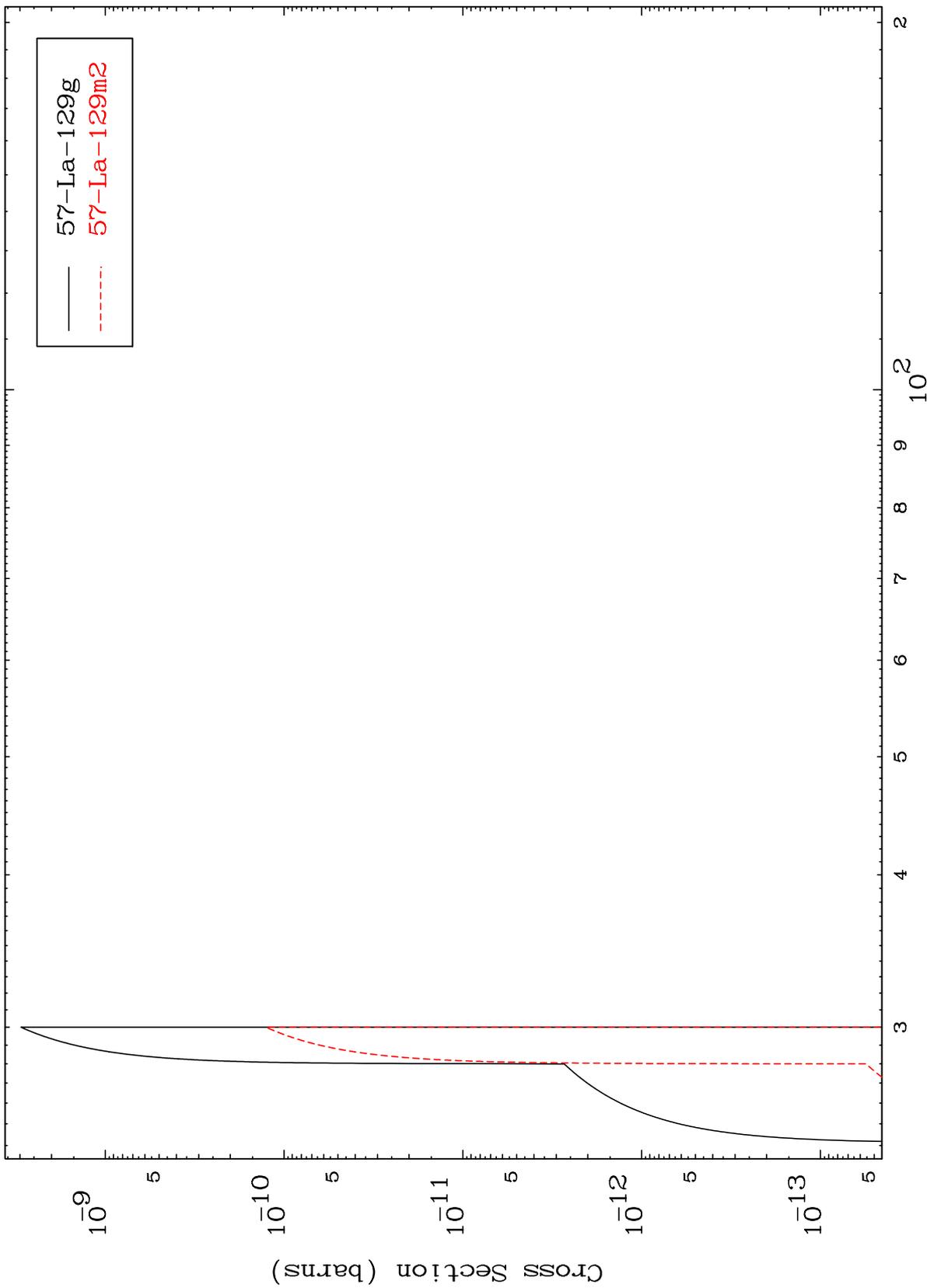
58-Ce-133

MAT 5816

(γ, n') t

58-Ce-133

Radionuclide Production Cross Section



13

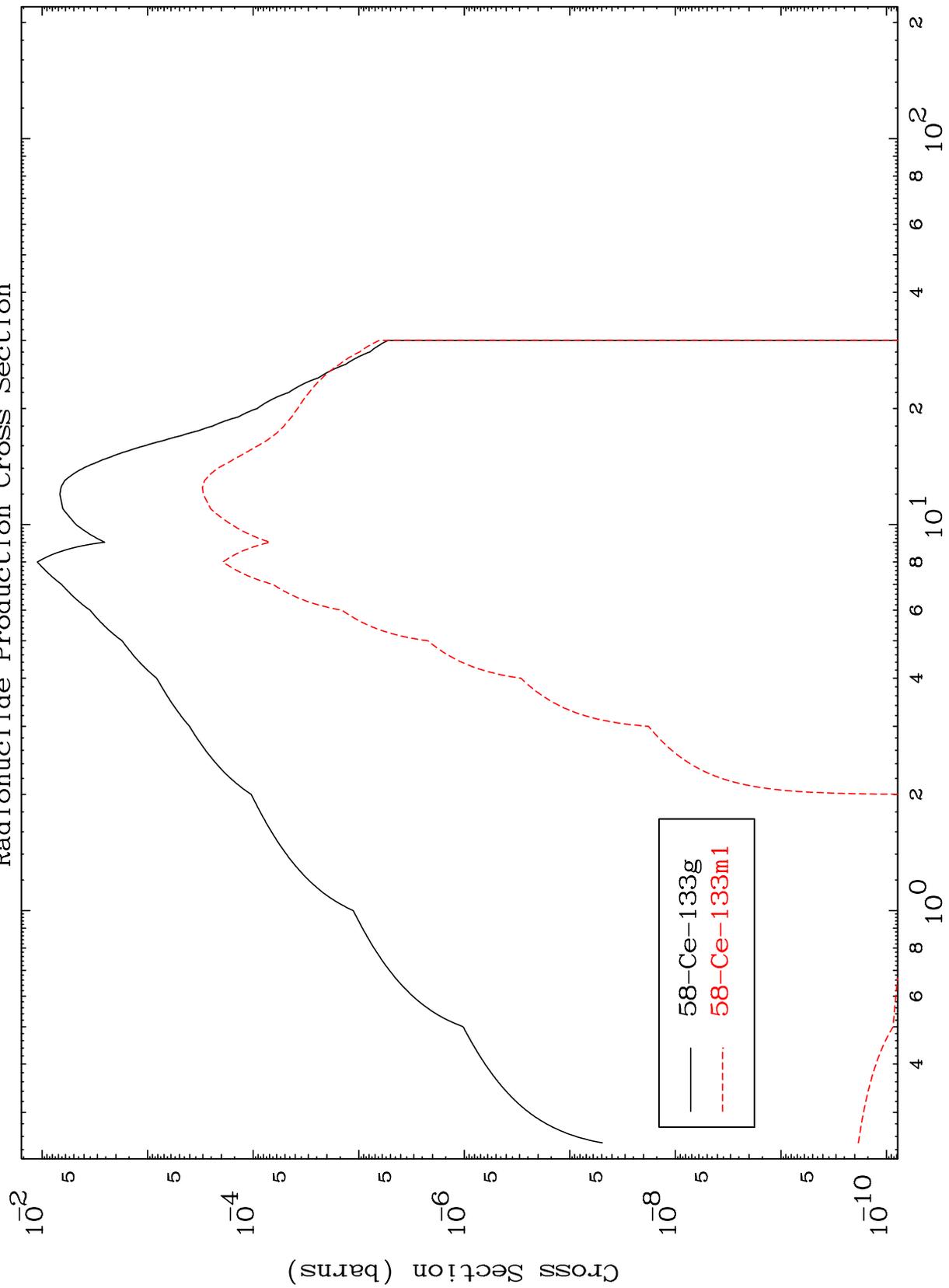
Incident Energy (MeV)

58-Ce-133

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58-Ce-133

(γ, γ)
Radionuclide Production Cross Section



14

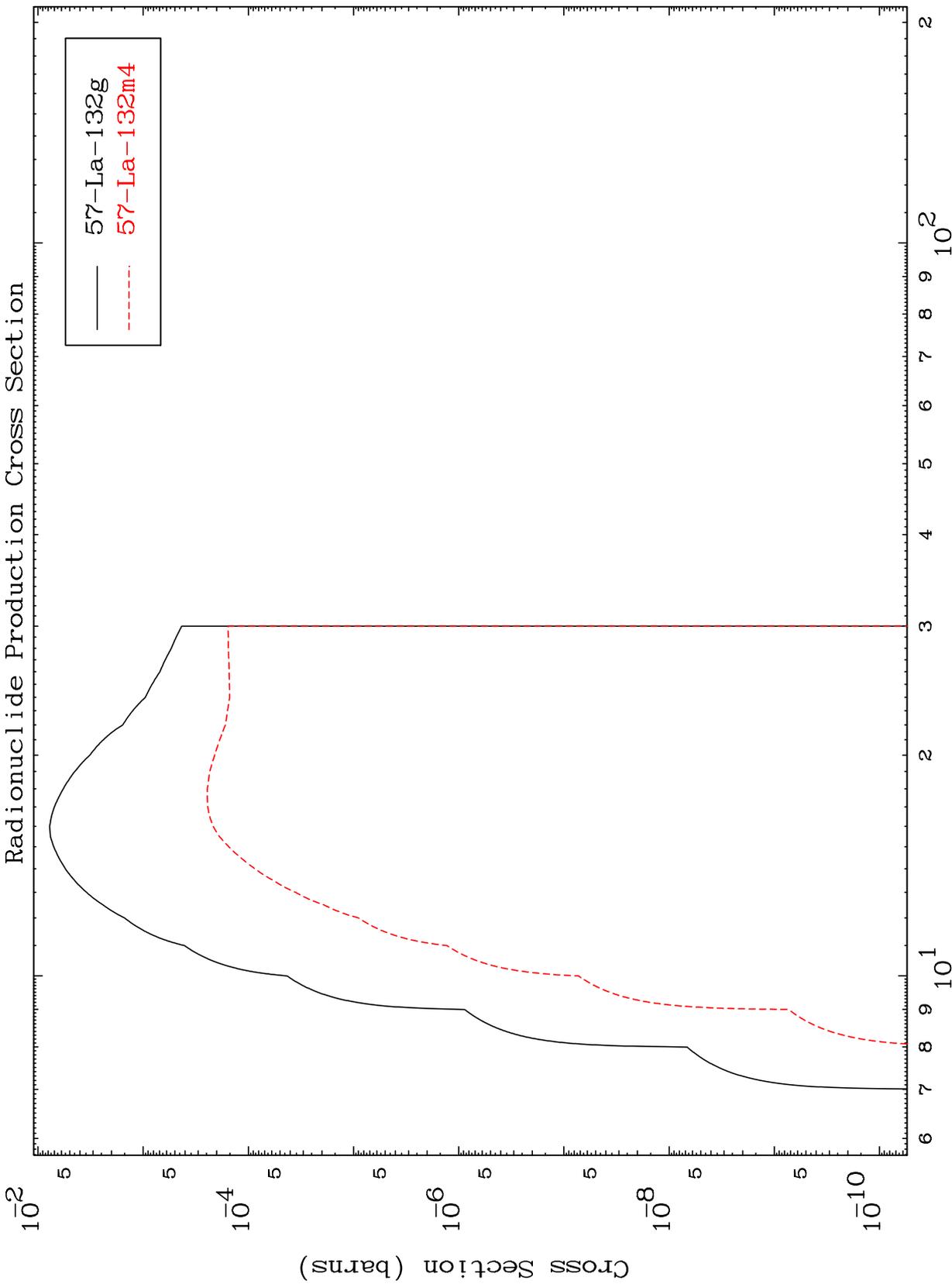
Incident Energy (MeV)

58-Ce-133

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58-Ce-133

Radionuclide Production Cross Section
(γ, p)



Incident Energy (MeV)

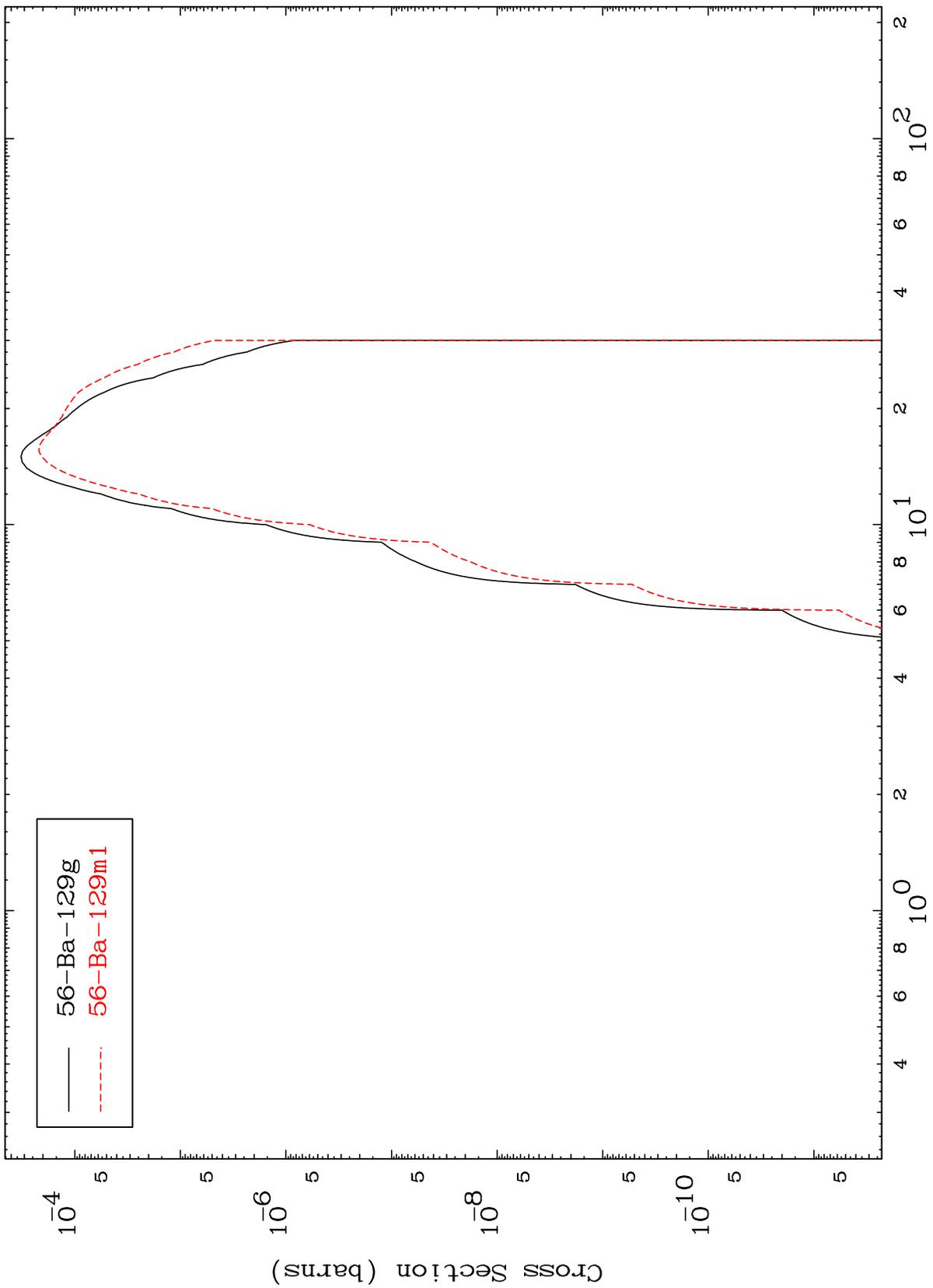
58-Ce-133

15

MAT 5816

58-Ce-133

(γ, α)
Radionuclide Production Cross Section



— 56-Ba-129g
- - - 56-Ba-129m1

58-Ce-133

Incident Energy (MeV)

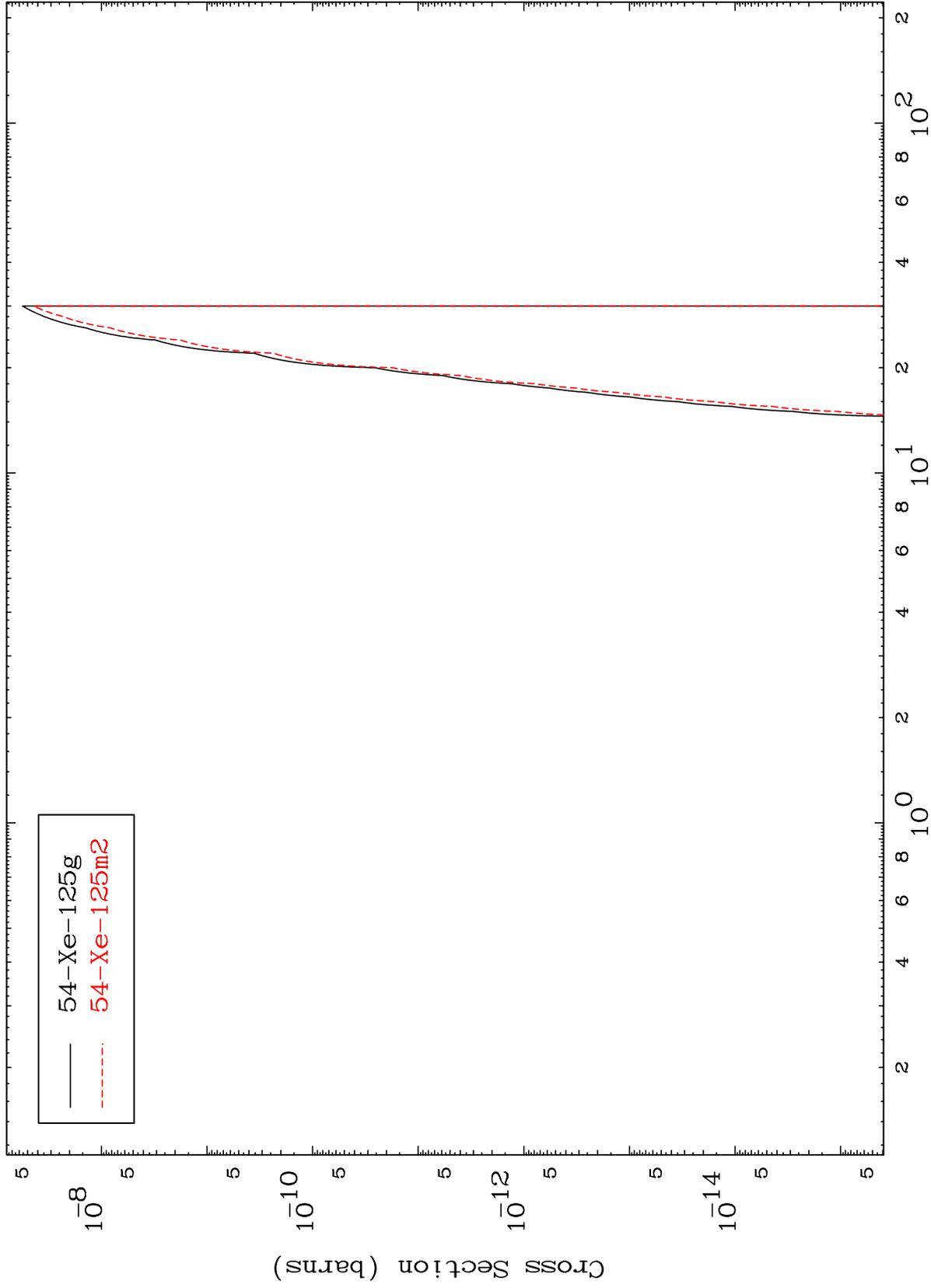
16

MAT 5816

($\gamma, 2\alpha$)

58-Ce-133

Radionuclide Production Cross Section



17

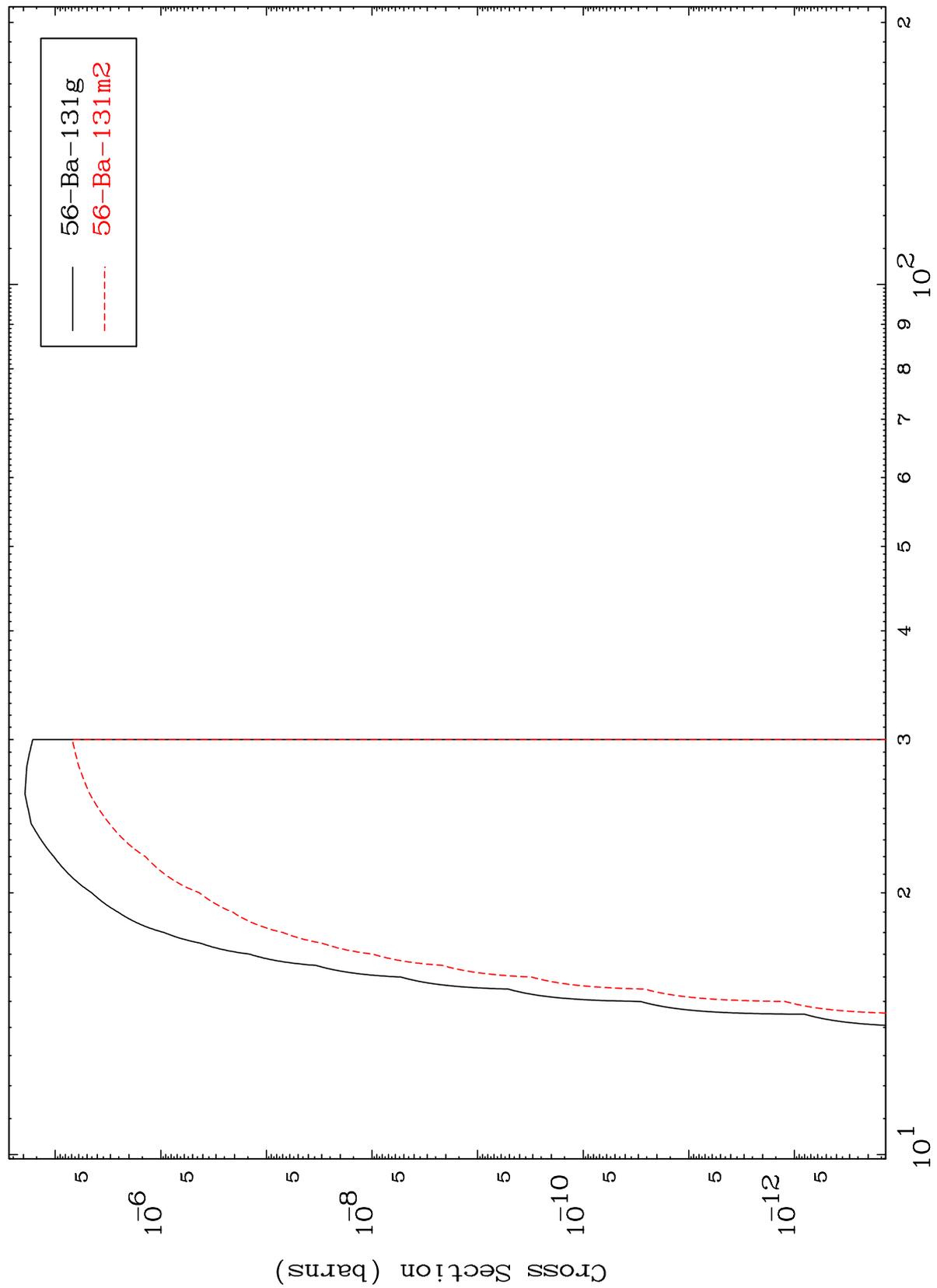
Incident Energy (MeV)

58-Ce-133

MAT 5816

58-Ce-133

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



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

58-Ce-133

Incident Energy (MeV)

18

10²

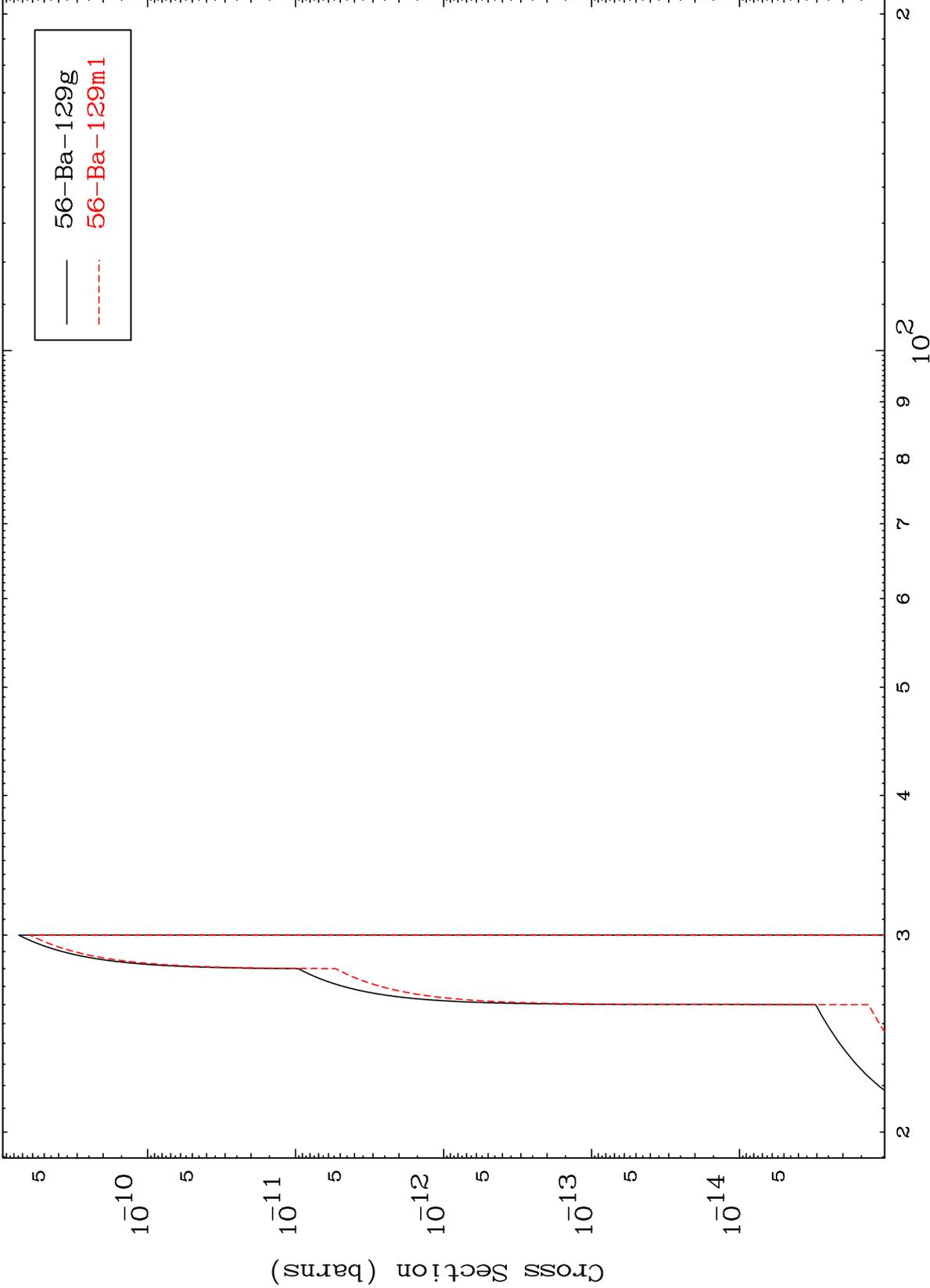
2

MAT 5816

(γ, p) t

58-Ce-133

Radionuclide Production Cross Section



19

Incident Energy (MeV)

58-Ce-133