

Program EVALPLOT
(Version 2018-1)

by

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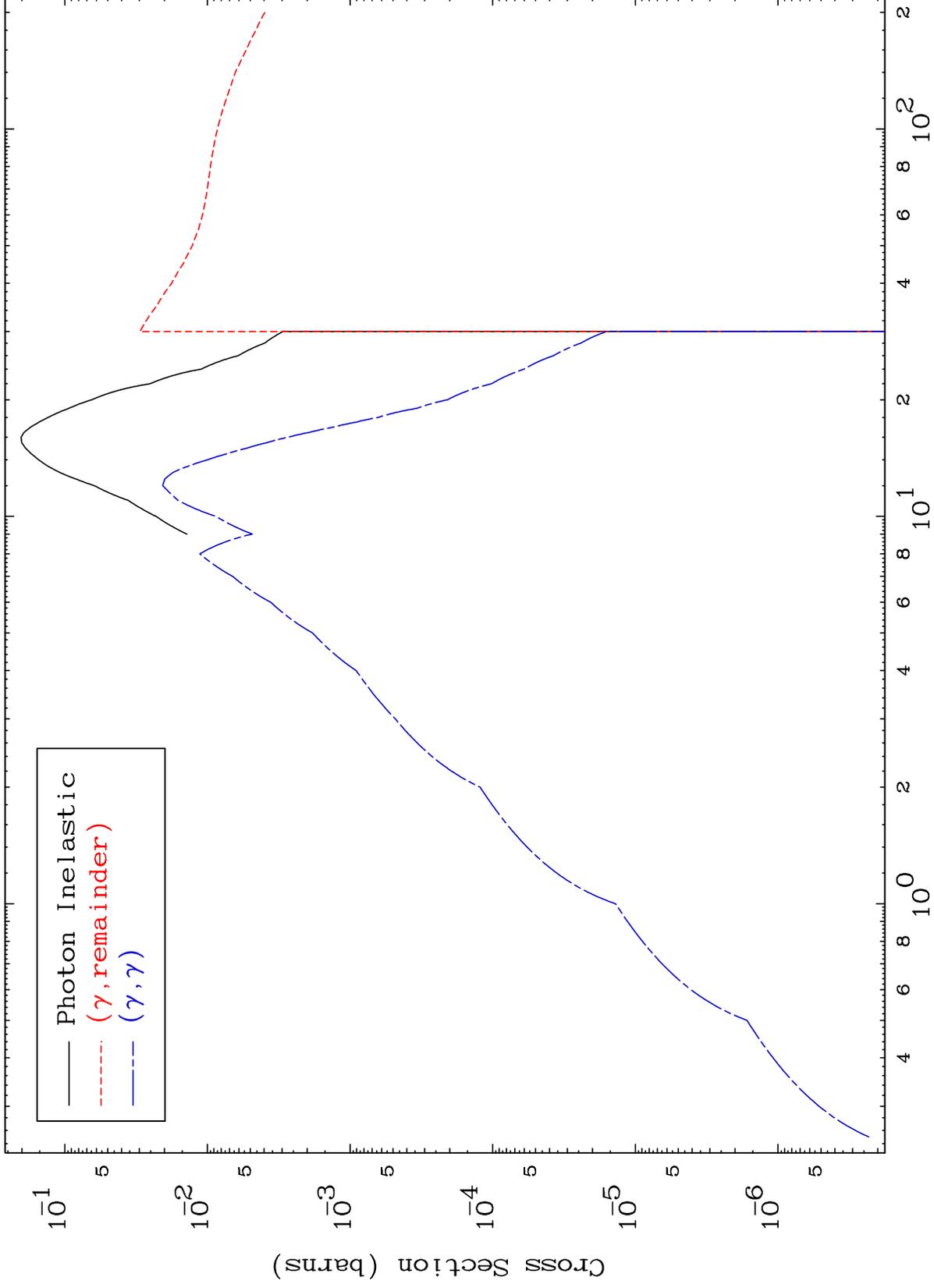
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5811

Photon Major
0 Kelvin Cross Sections

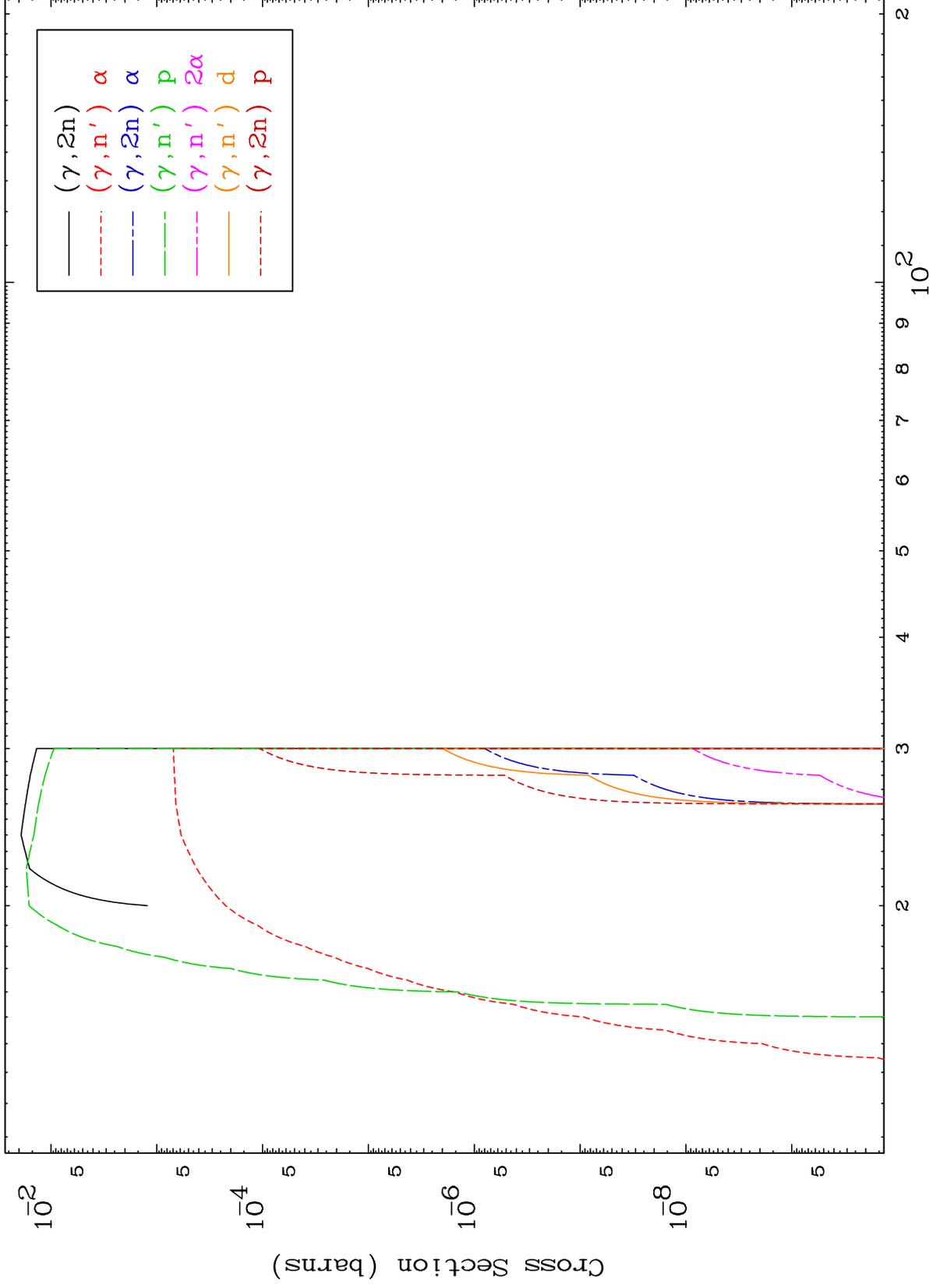
58-Ce-131

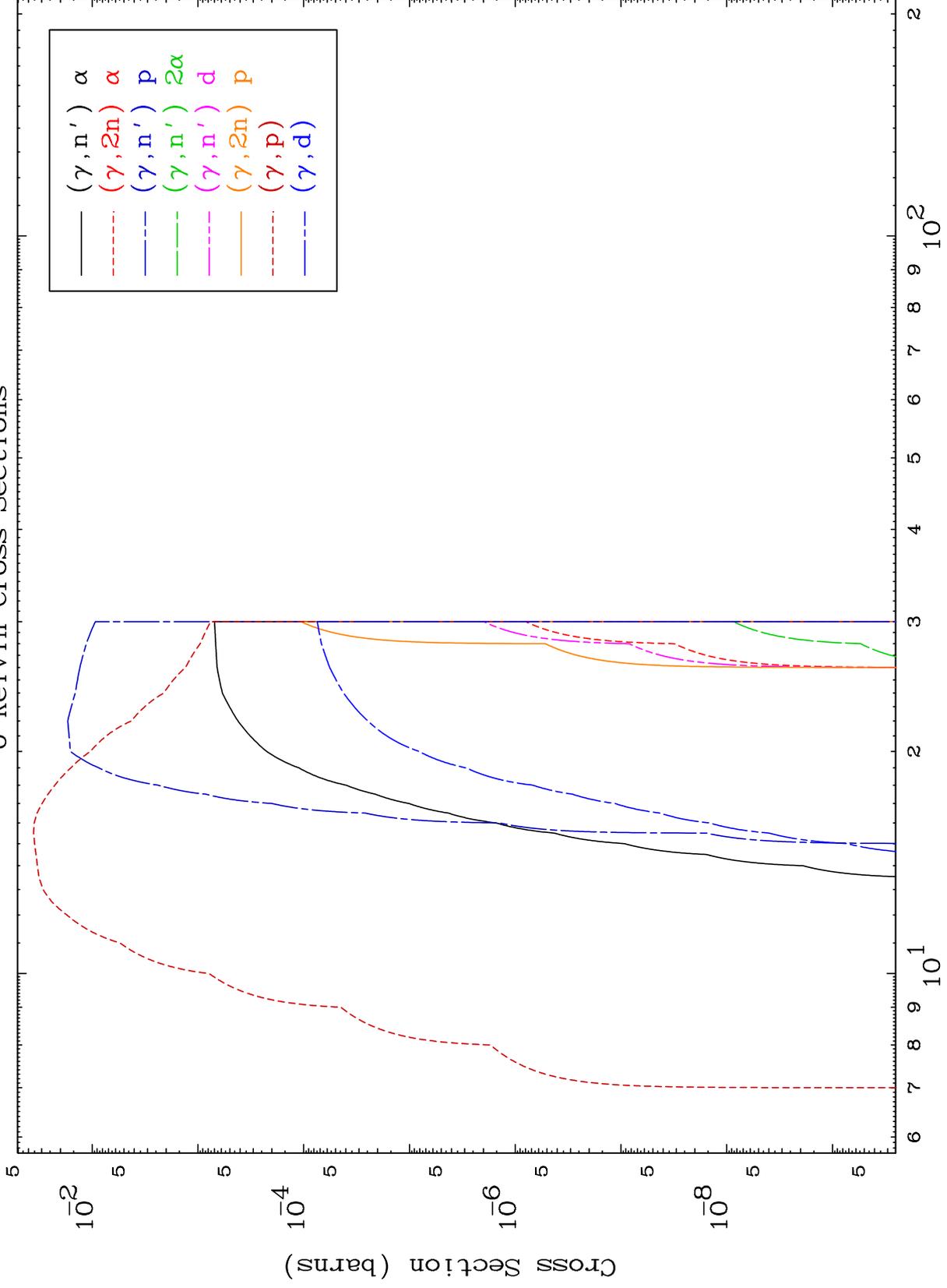


1

Incident Energy (MeV)

58-Ce-131

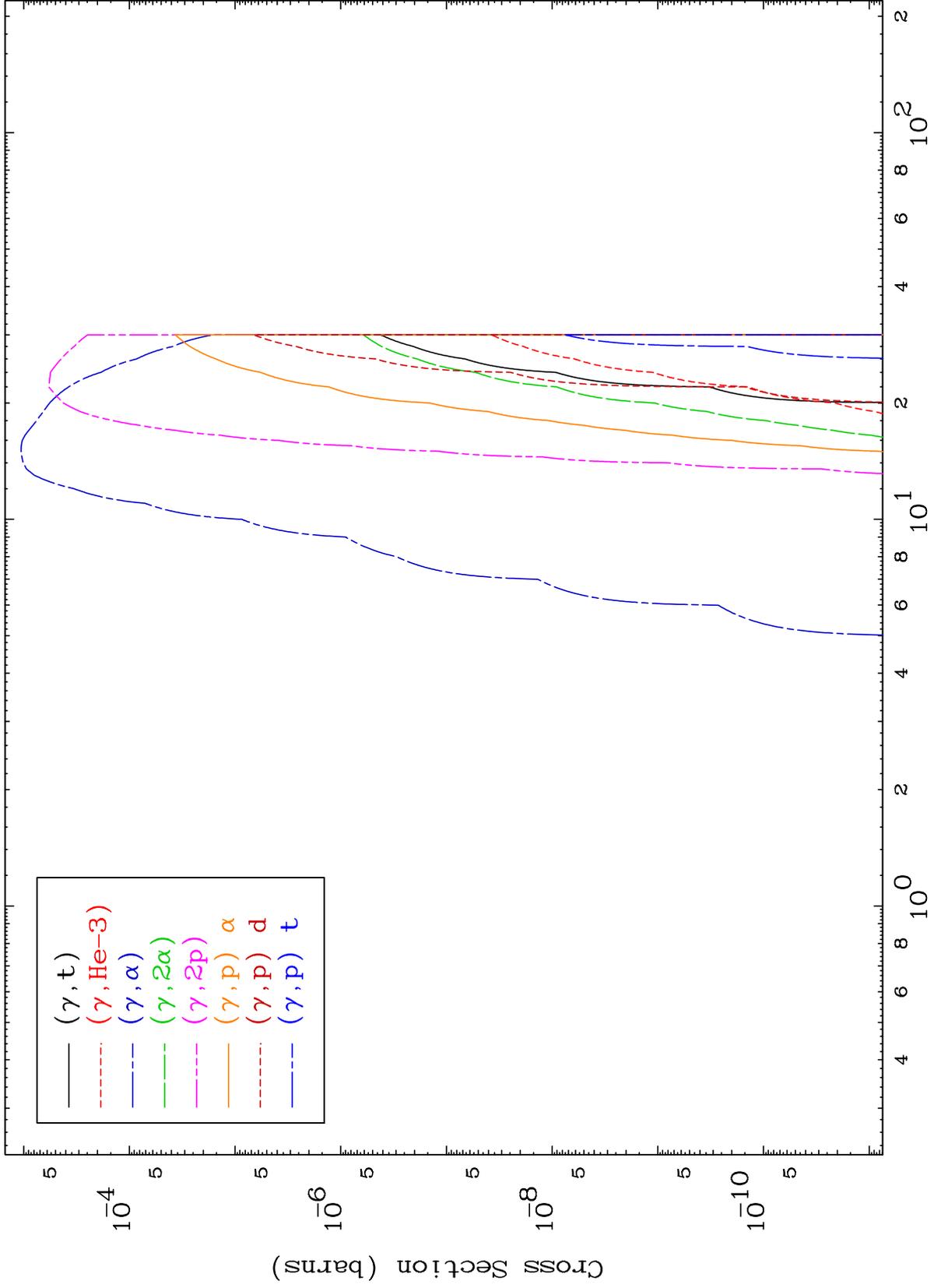




MAT 5811

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-131

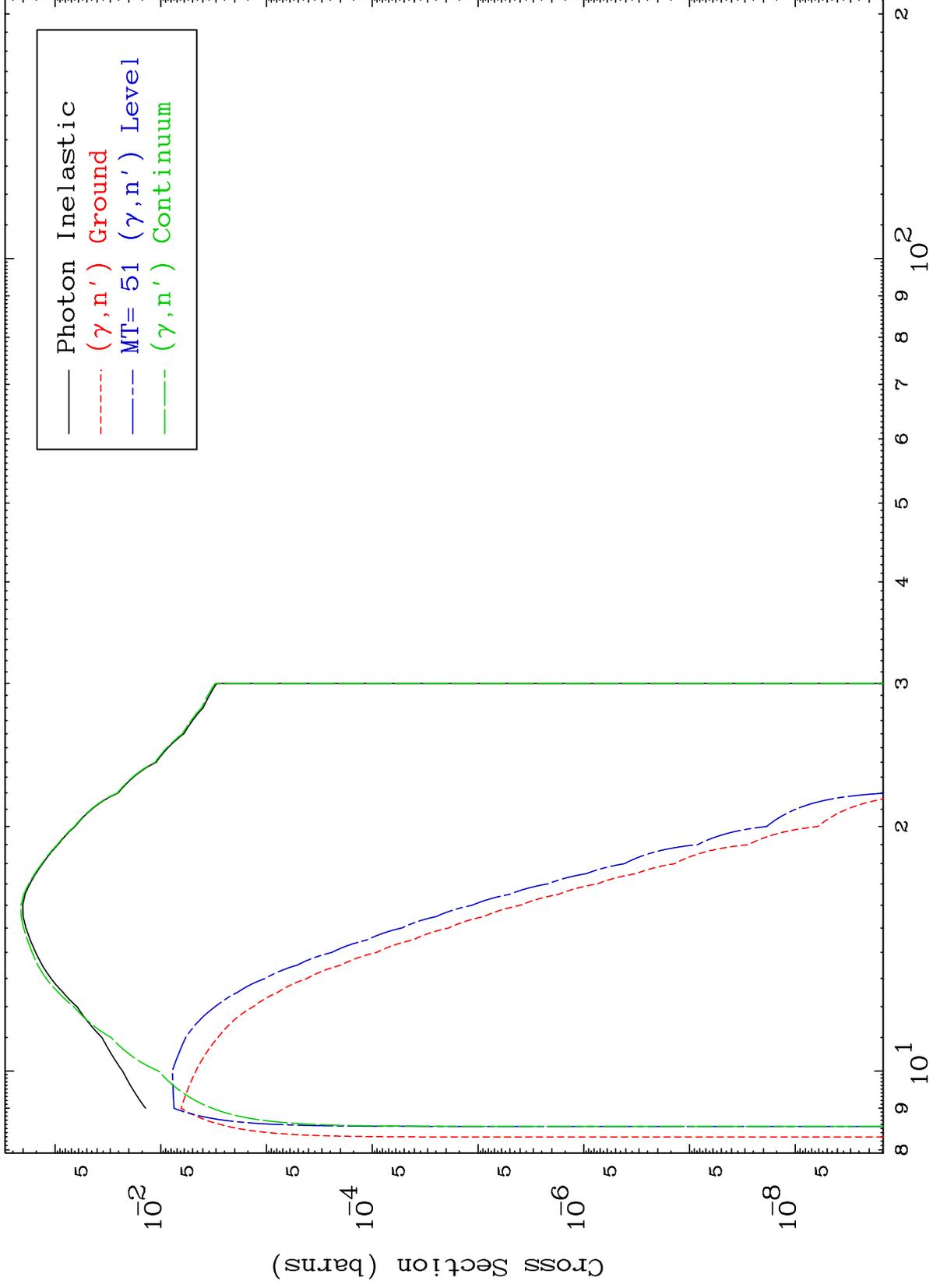


MAT 5811

(γ, n') Level

58-Ce-131

0 Kelvin Cross Sections



Incident Energy (MeV)

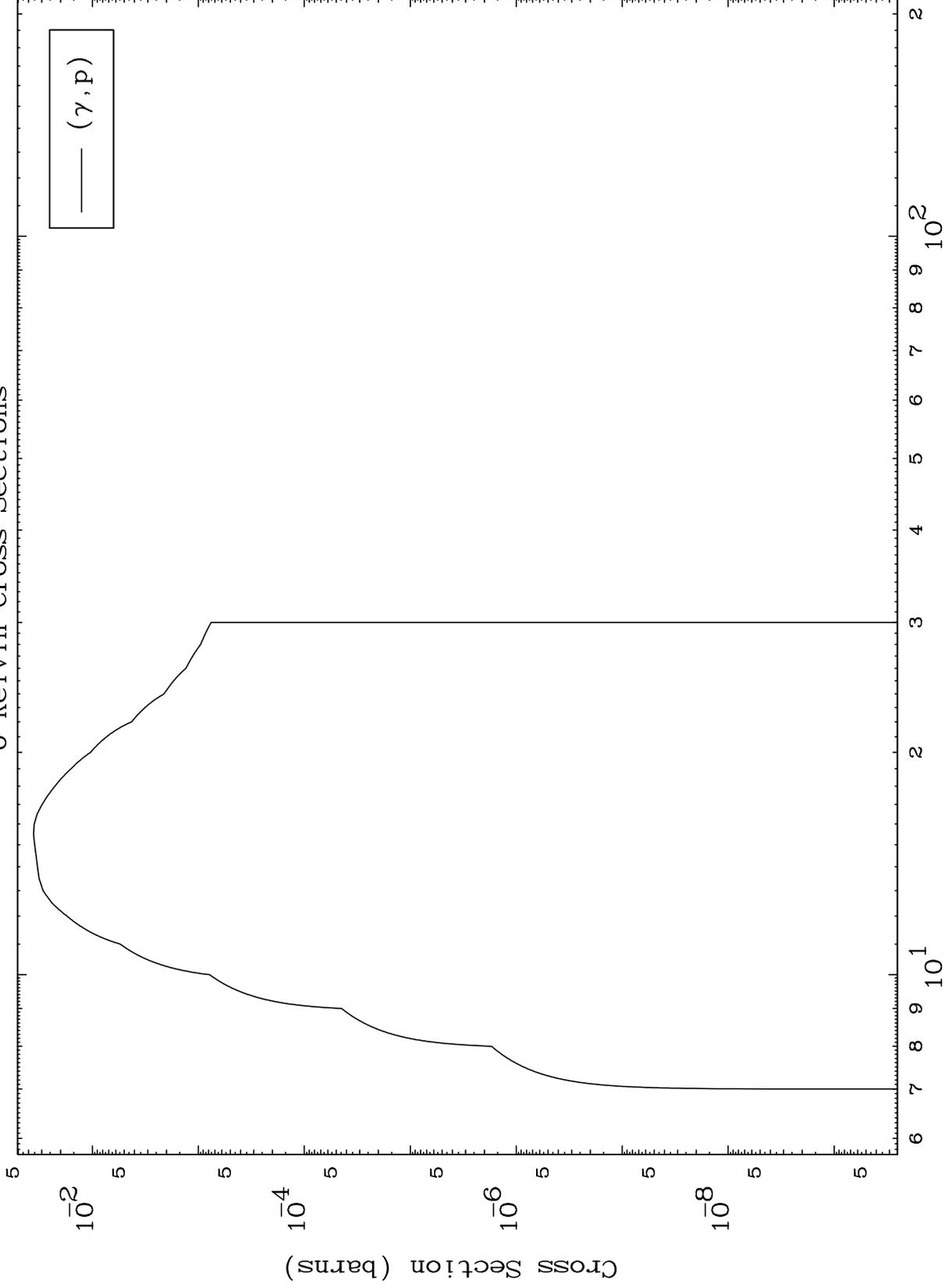
58-Ce-131

5

MAT 5811

(γ, p) Levels
0 Kelvin Cross Sections

58-Ce-131



6

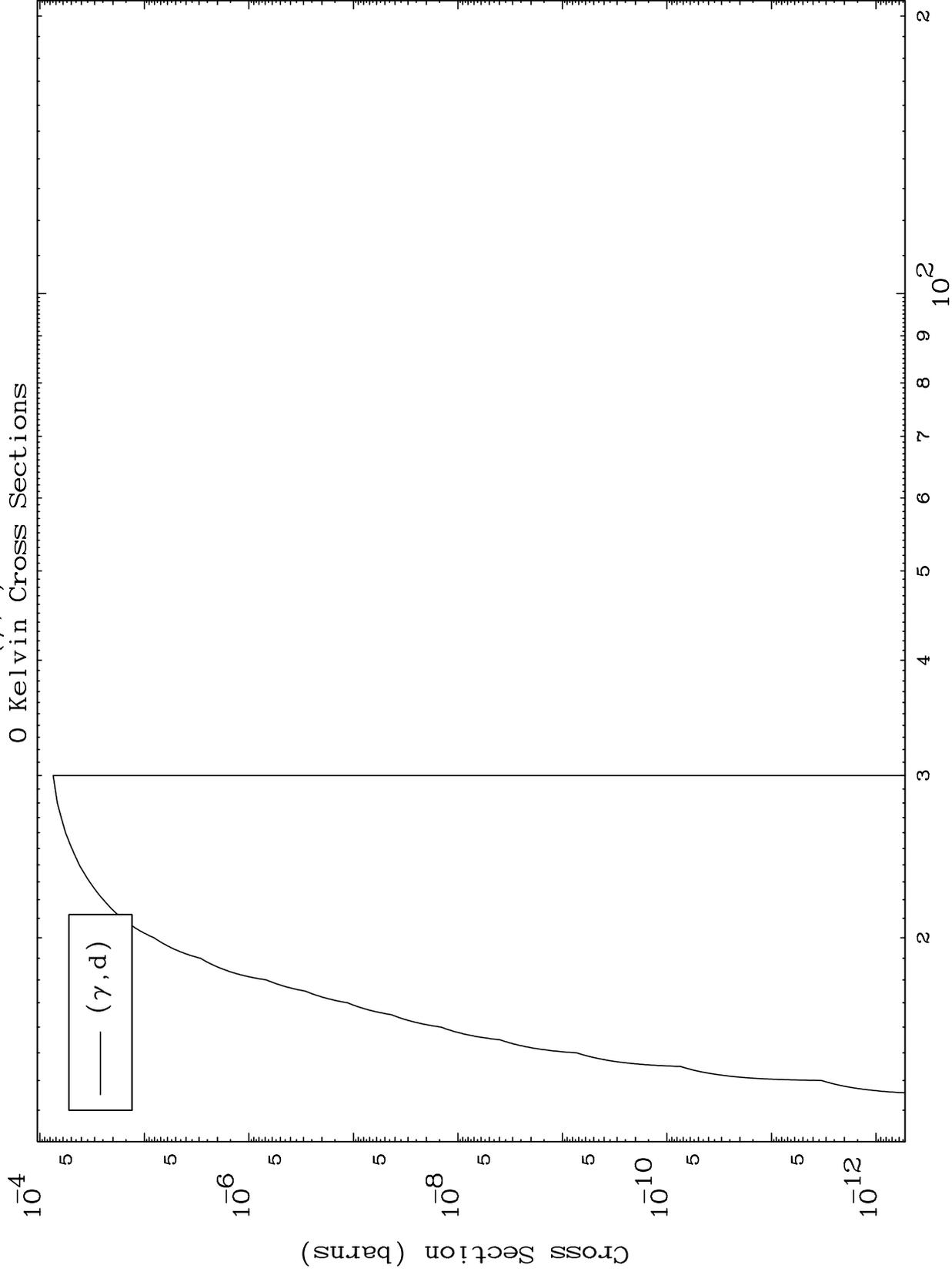
Incident Energy (MeV)

58-Ce-131

MAT 58111

58-Ce-131

(γ, d) Levels
0 Kelvin Cross Sections



58-Ce-131

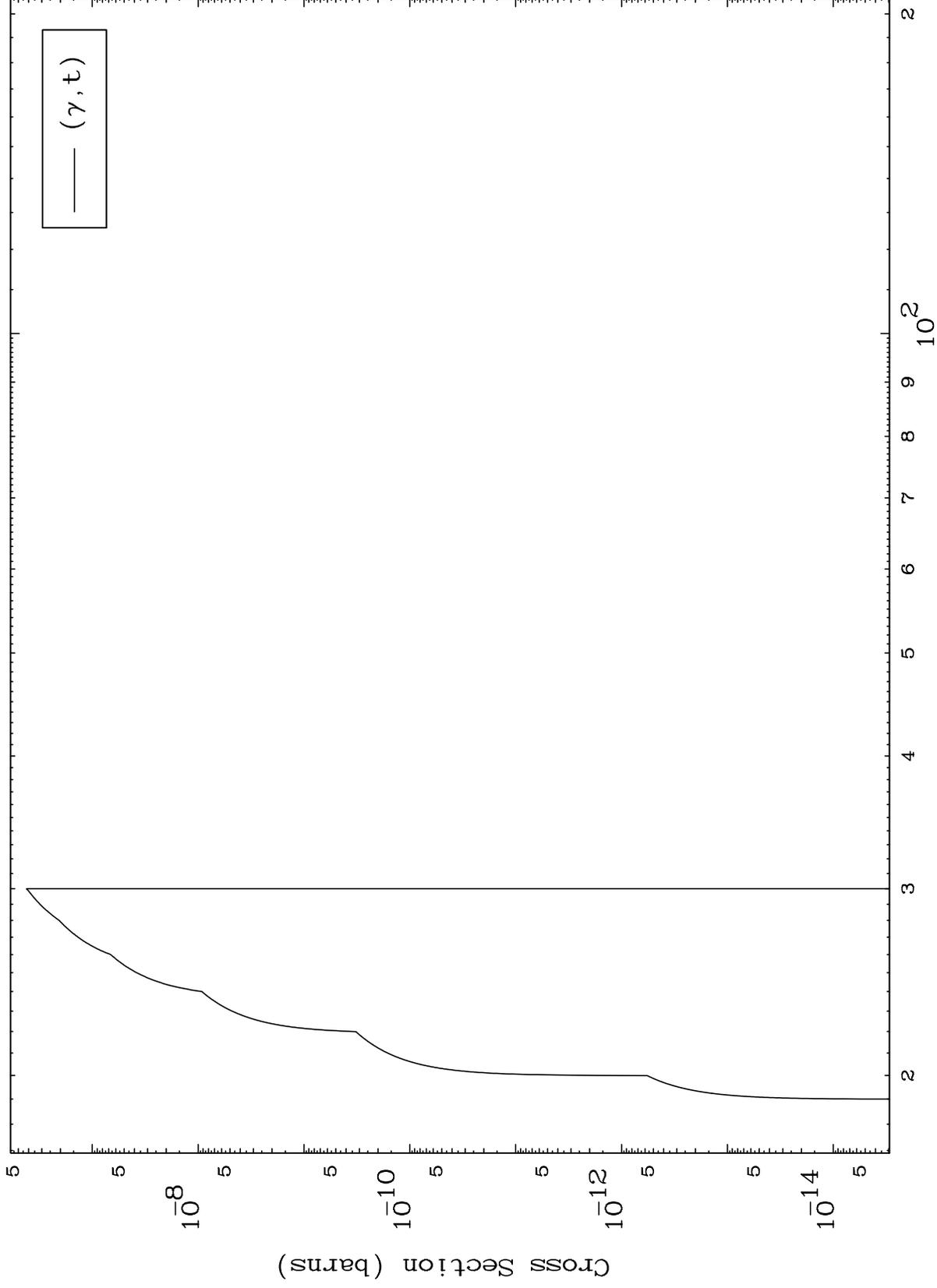
Incident Energy (MeV)

7

MAT 5811

(γ, t) Levels
0 Kelvin Cross Sections

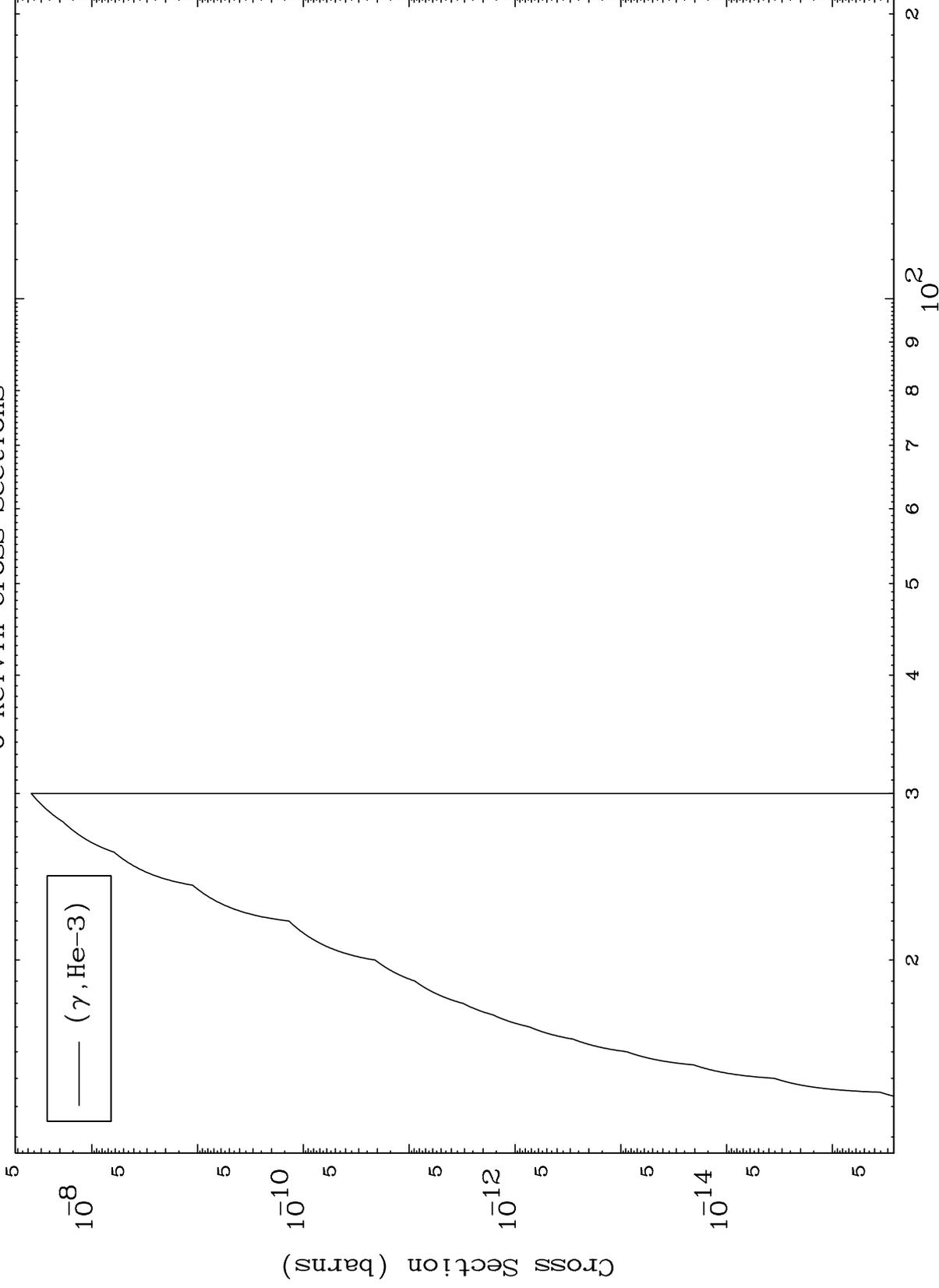
58-Ce-131



8

Incident Energy (MeV)

58-Ce-131

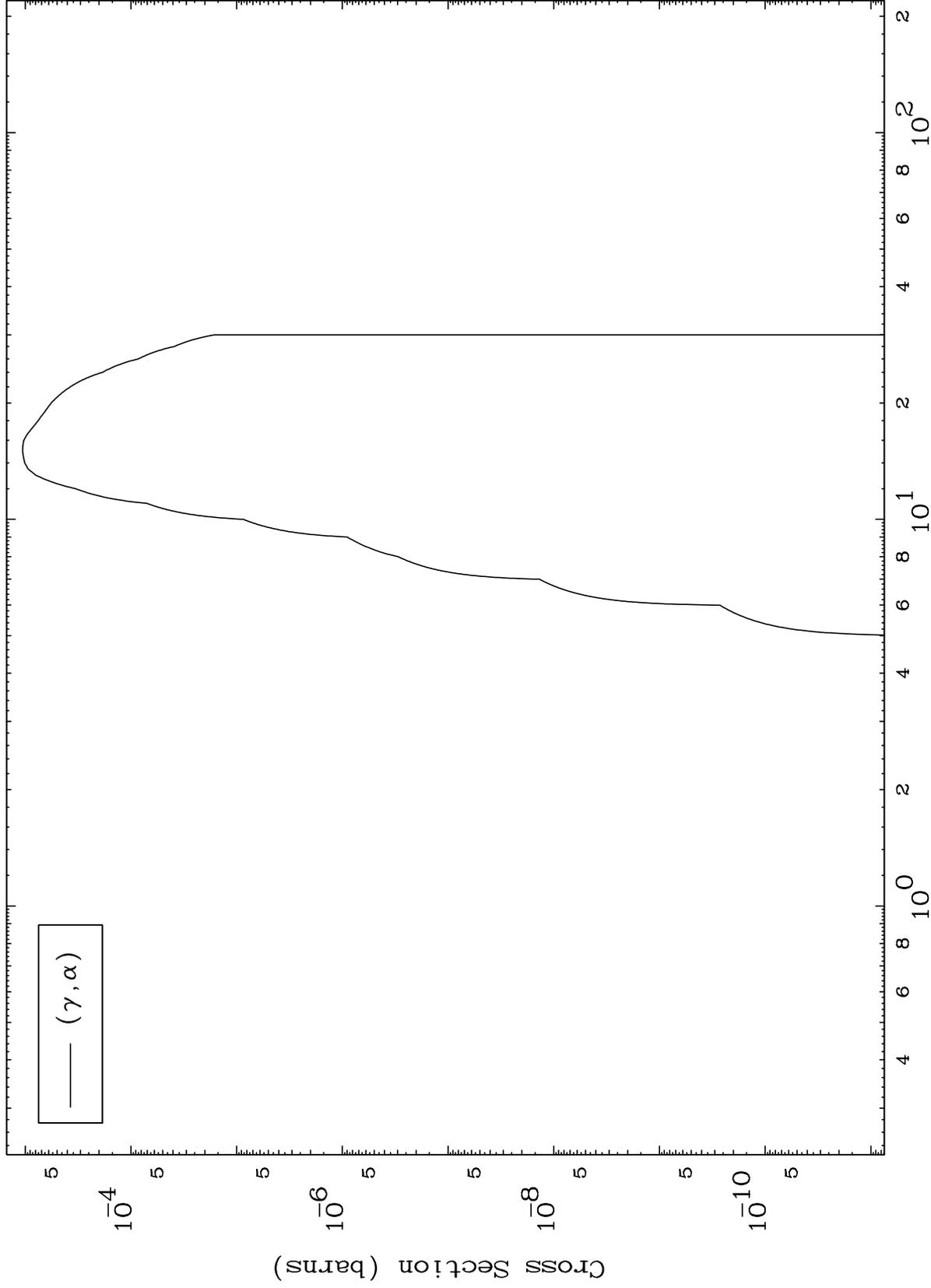


MAT 5811

(γ, α) Levels

58-Ce-131

0 Kelvin Cross Sections

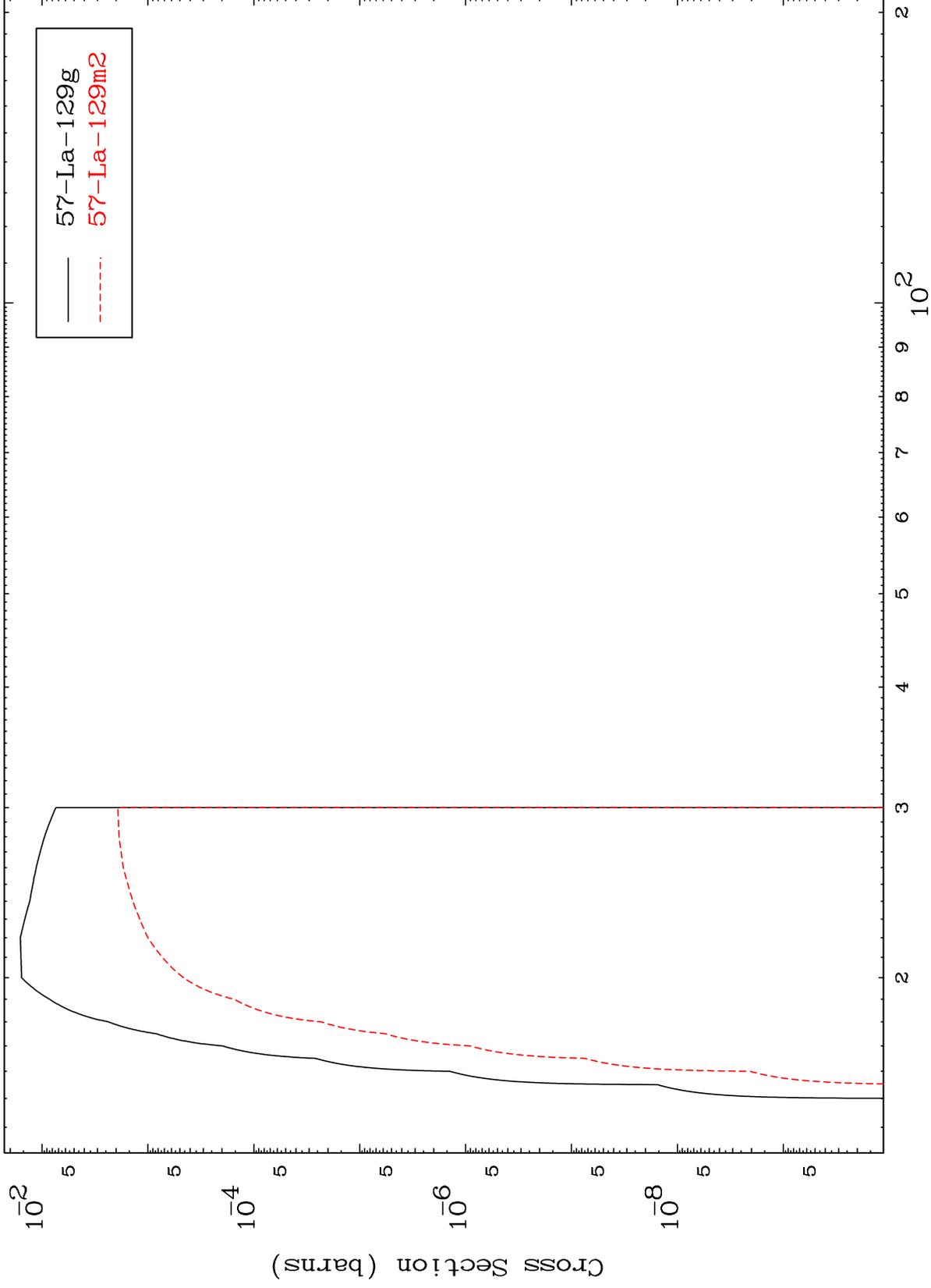


10

Incident Energy (MeV)

58-Ce-131

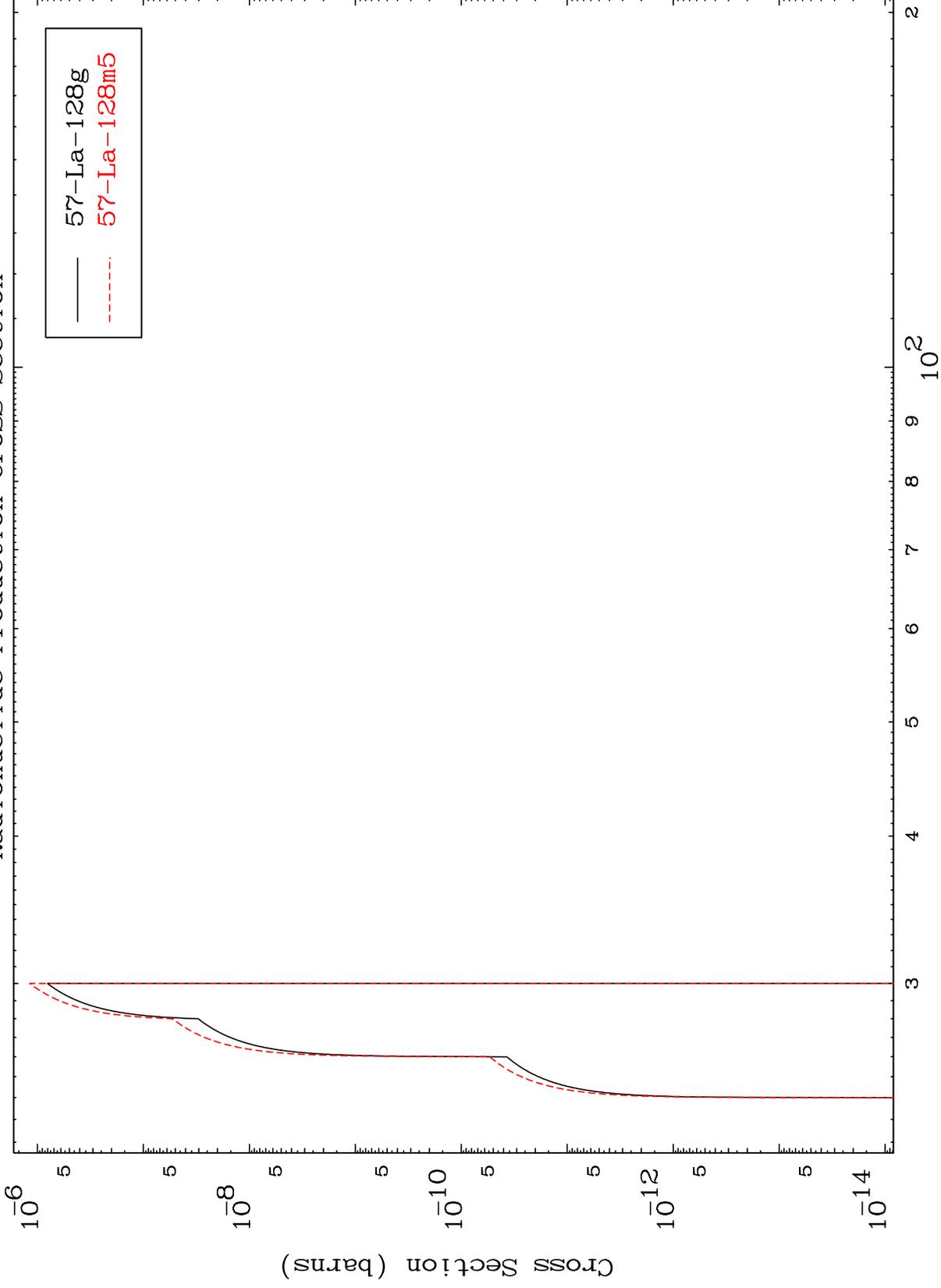
Radionuclide Production Cross Section



MAT 5811

58-Ce-131

(γ, n') d
Radionuclide Production Cross Section



12

Incident Energy (MeV)

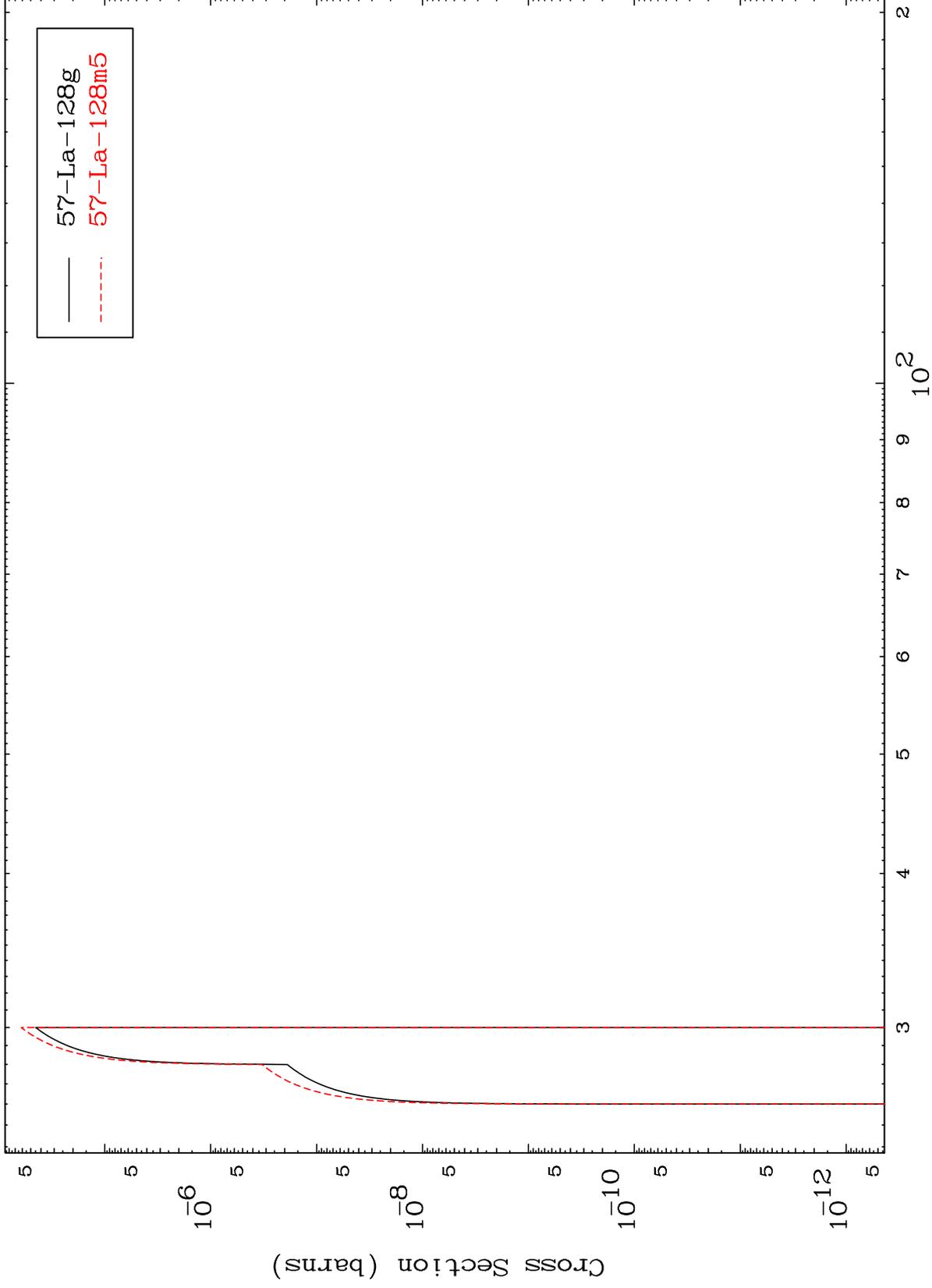
58-Ce-131

MAT 5811

($\gamma, 2n$) p

58-Ce-131

Radionuclide Production Cross Section



13

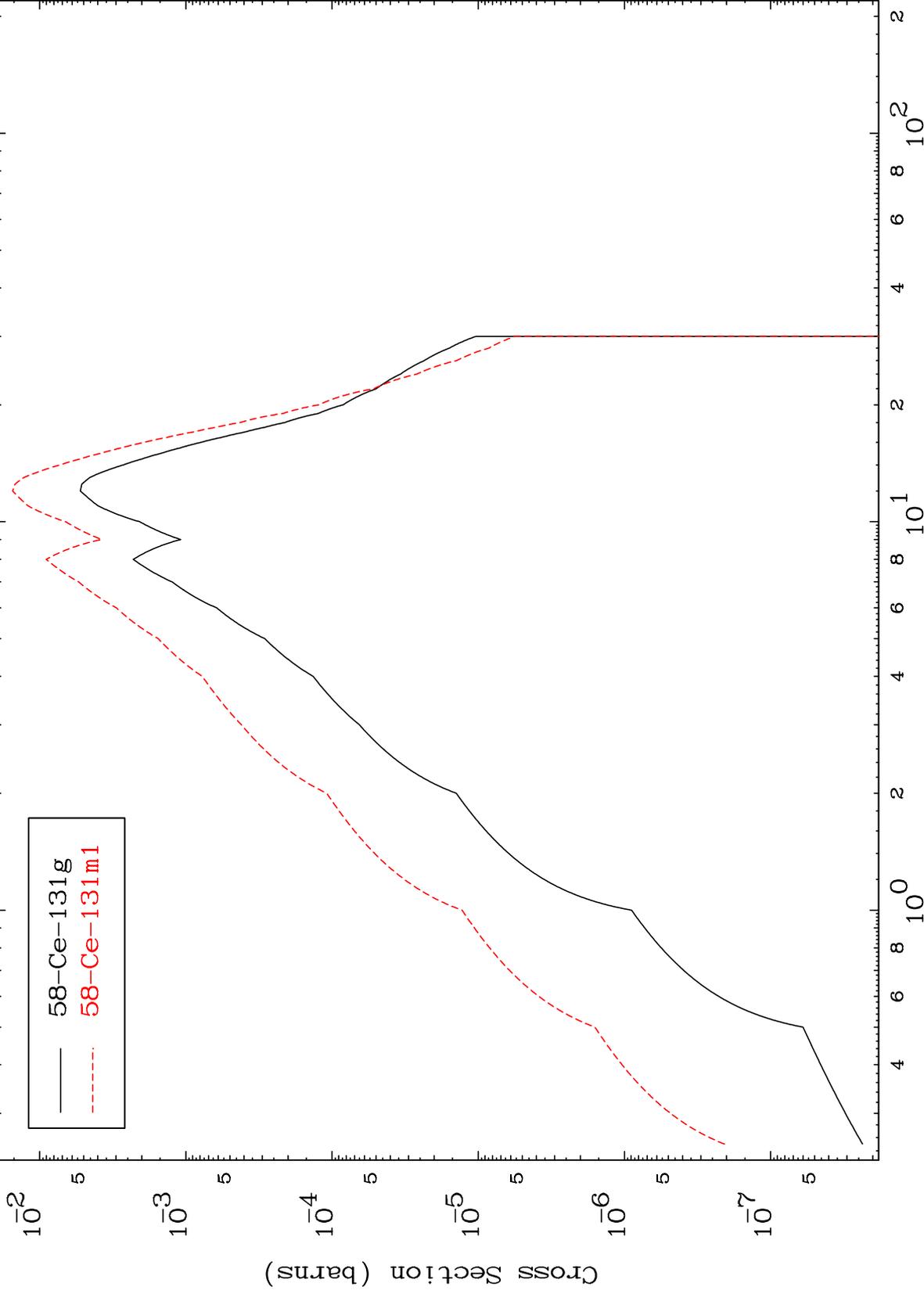
Incident Energy (MeV)

58-Ce-131

MAT 5811

58-Ce-131

(γ, γ)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

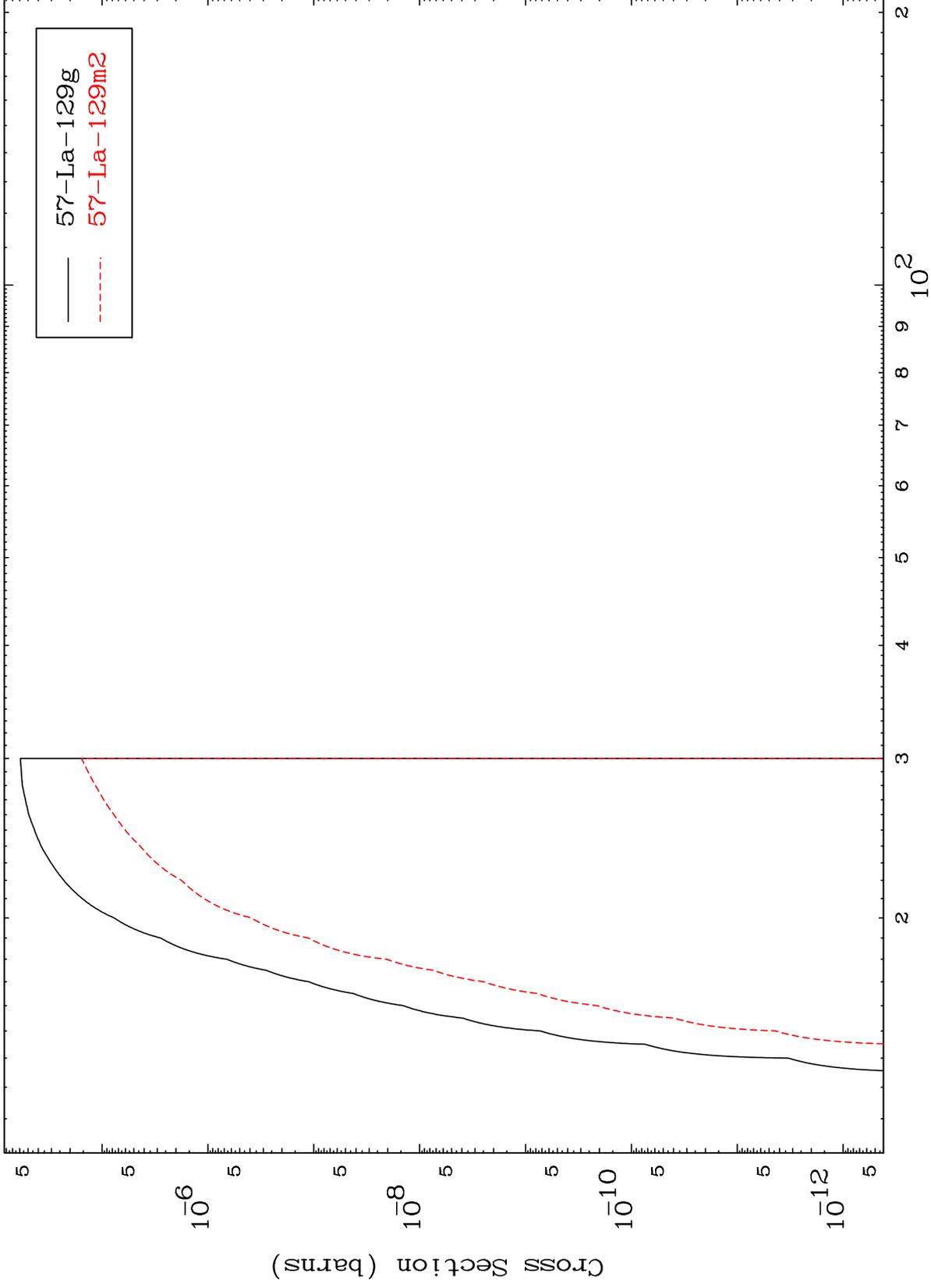
58-Ce-131

MAT 5811

(γ, d)

58-Ce-131

Radionuclide Production Cross Section

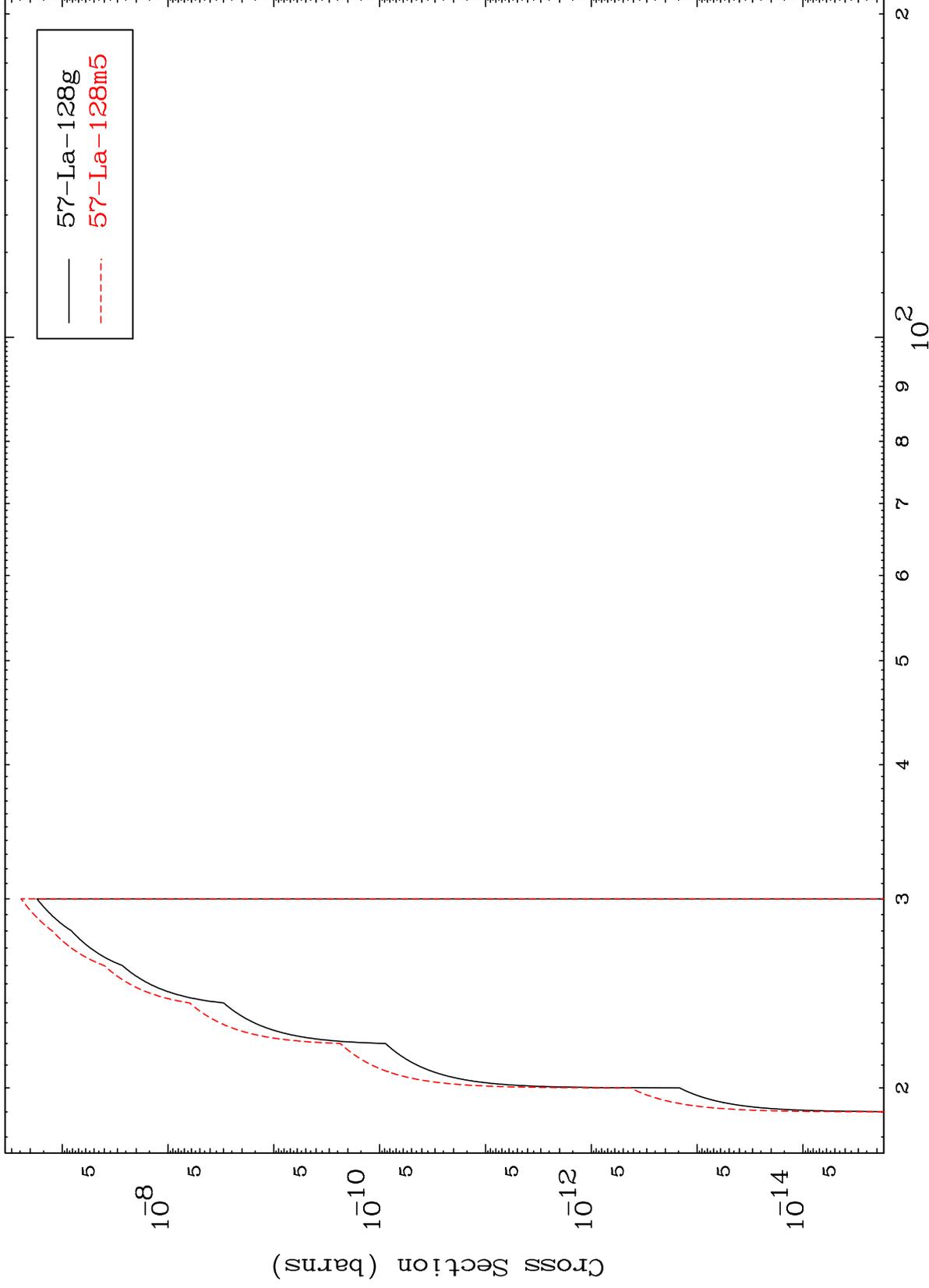


15

Incident Energy (MeV)

58-Ce-131

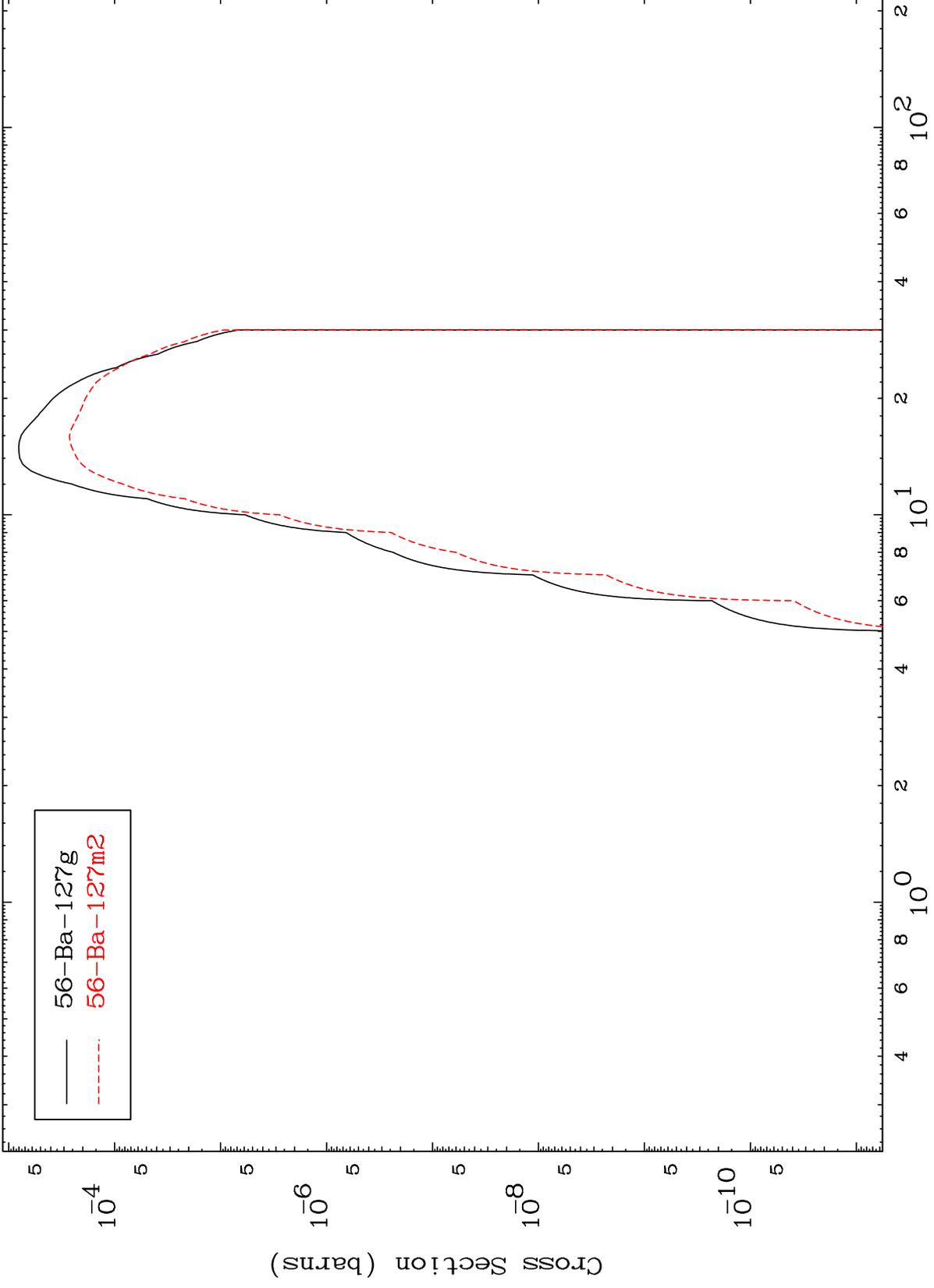
(γ, t)
Radionuclide Production Cross Section



MAT 5811

58-Ce-131

(γ, α)
Radionuclide Production Cross Section



— 56-Ba-127g
- - - 56-Ba-127m2

17

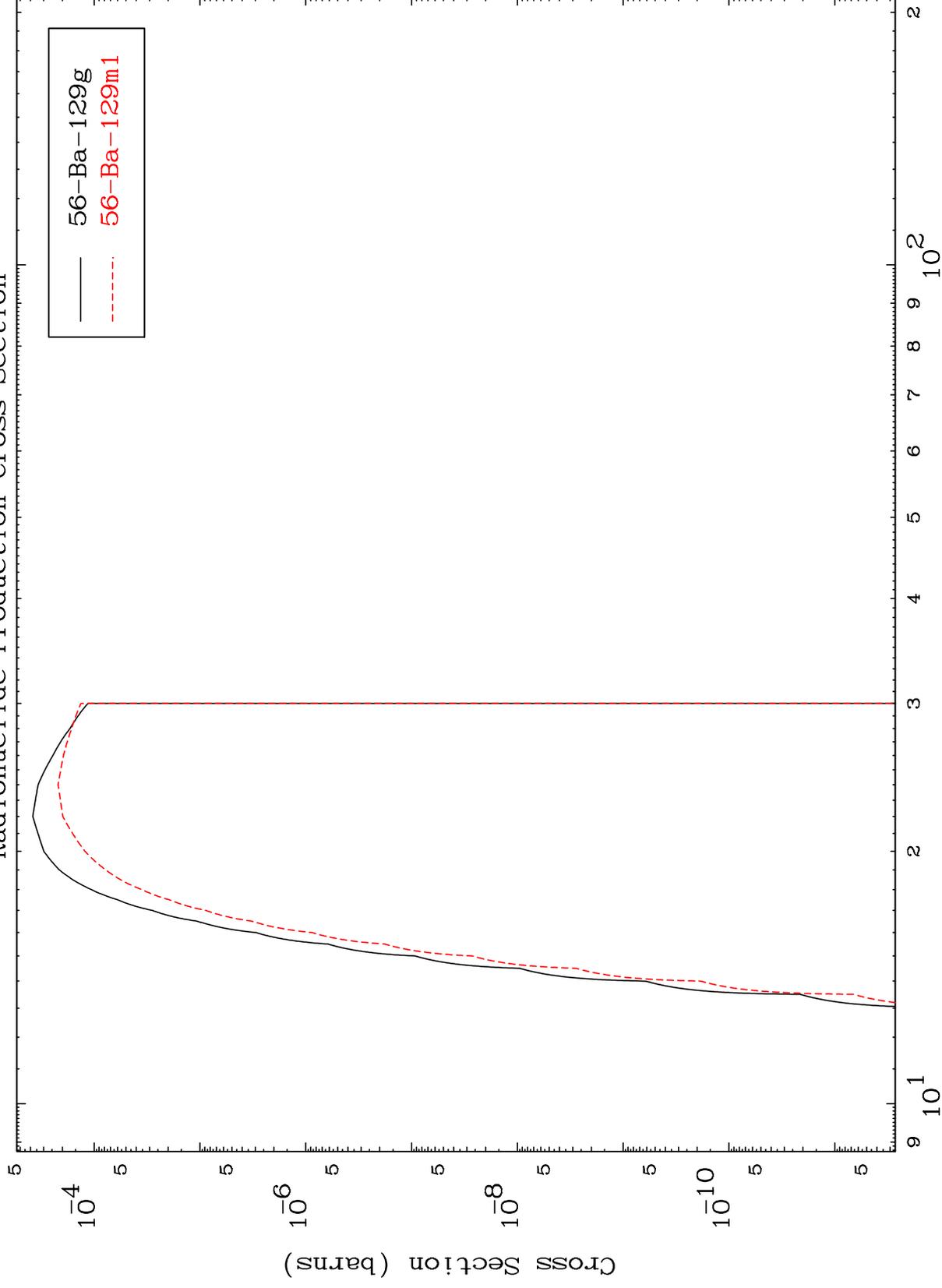
58-Ce-131

Incident Energy (MeV)

MAT 5811

58-Ce-131

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



Incident Energy (MeV)

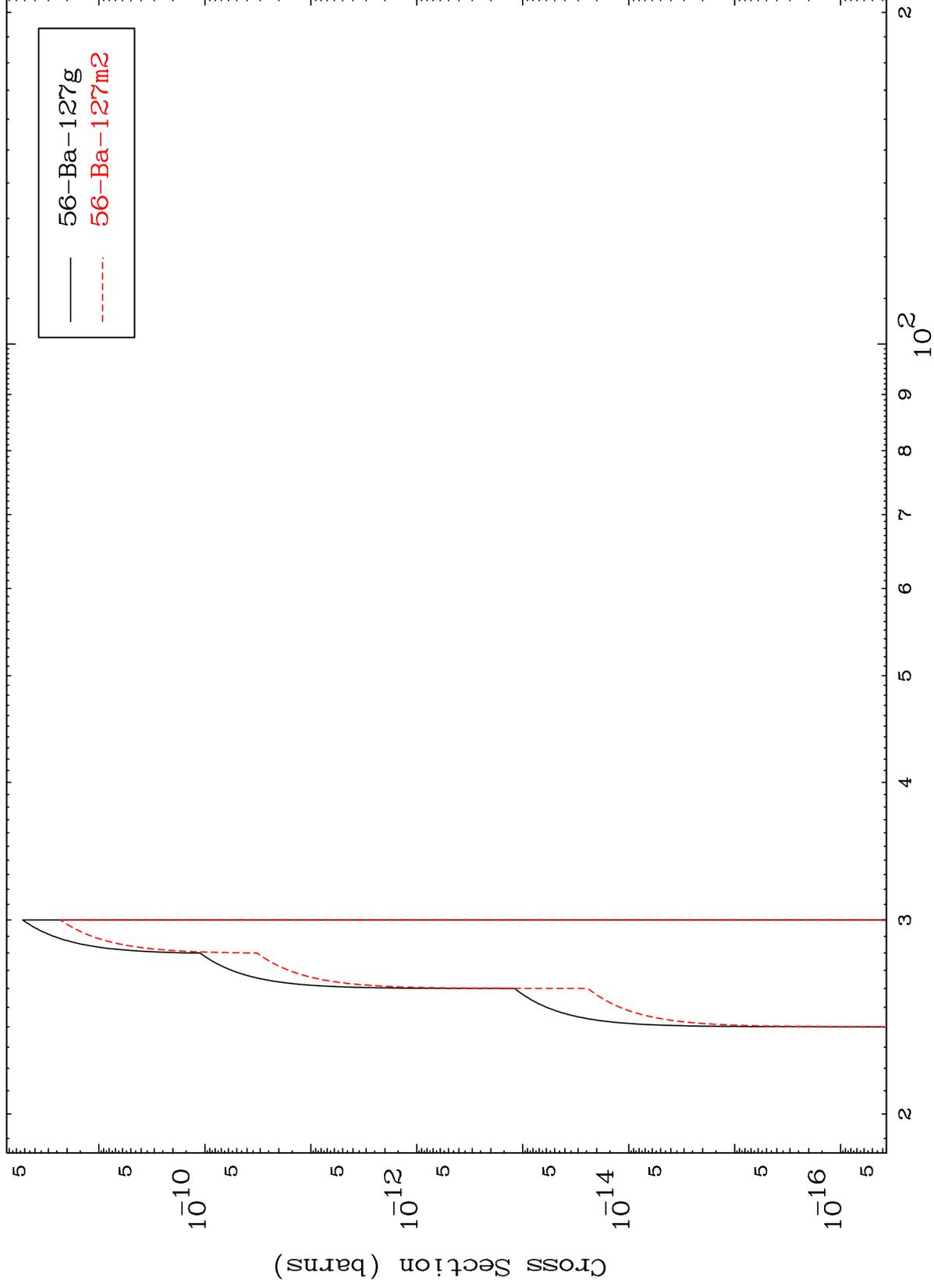
58-Ce-131

MAT 5811

(γ, p) t

58-Ce-131

Radionuclide Production Cross Section



19

Incident Energy (MeV)

58-Ce-131