

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

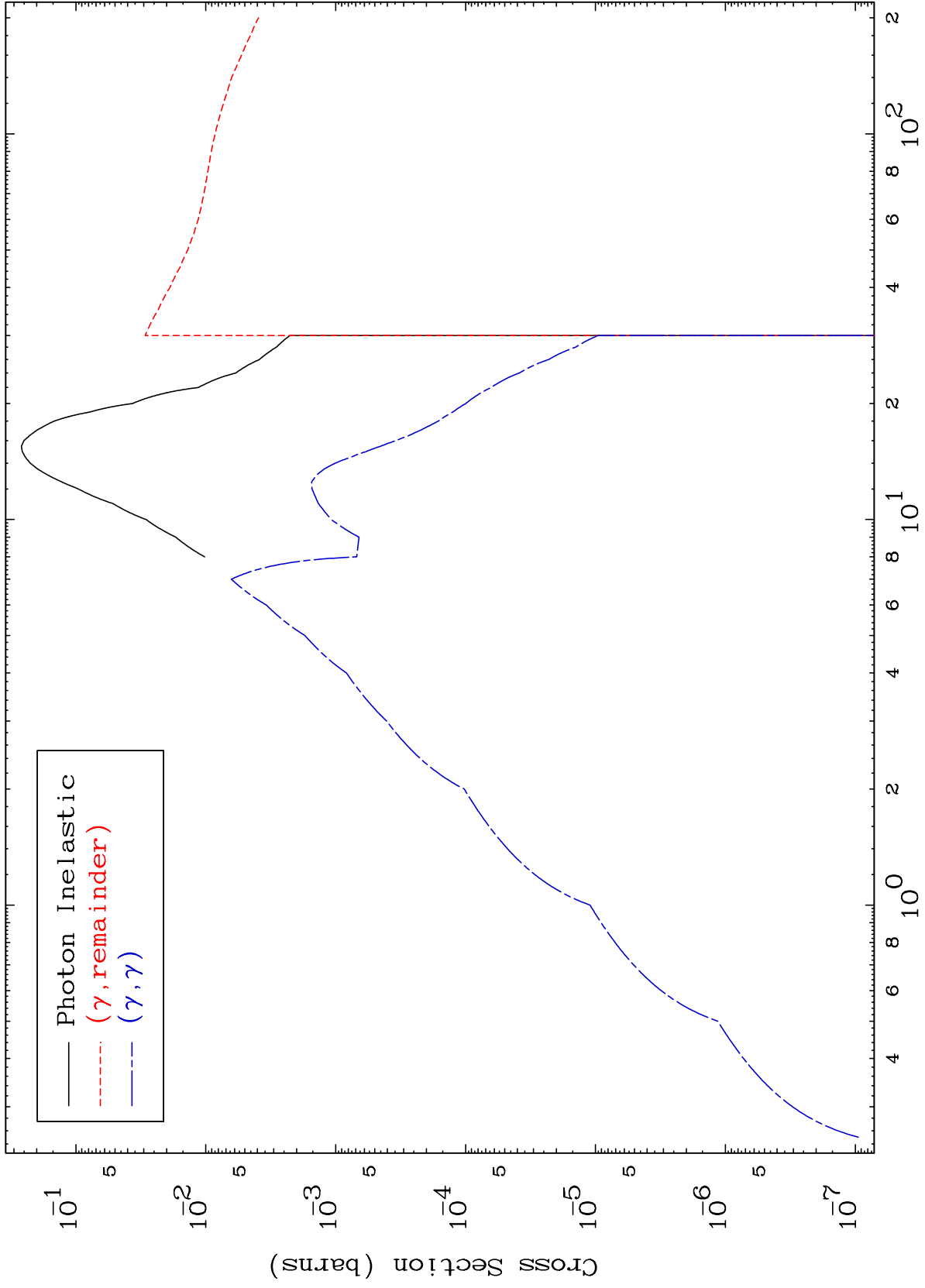
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5628

Photon Major
0 Kelvin Cross Sections

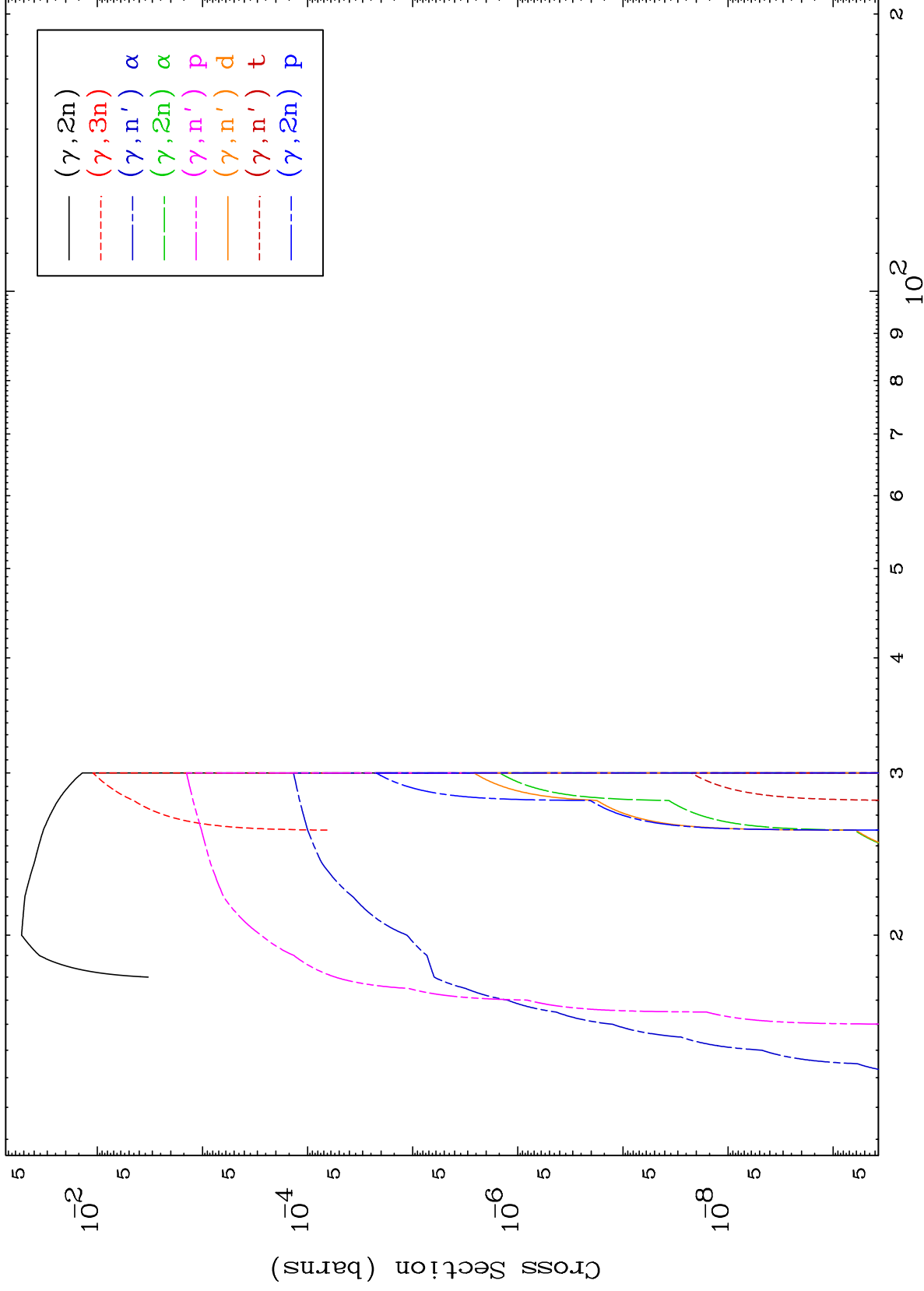
56-Ba-131



1

Incident Energy (MeV)

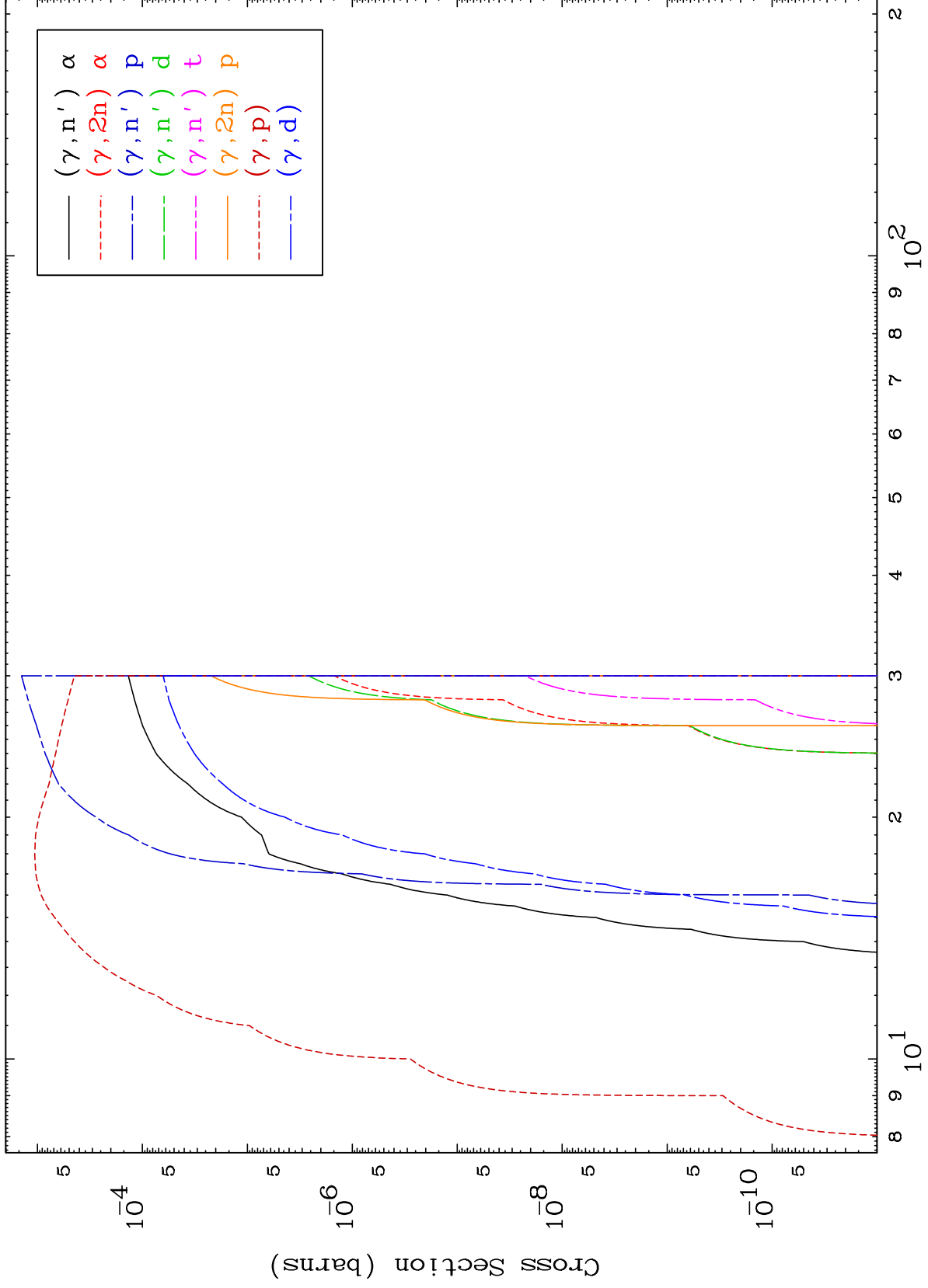
56-Ba-131



MAT 5628

Photon Charged Particle
0 Kelvin Cross Sections

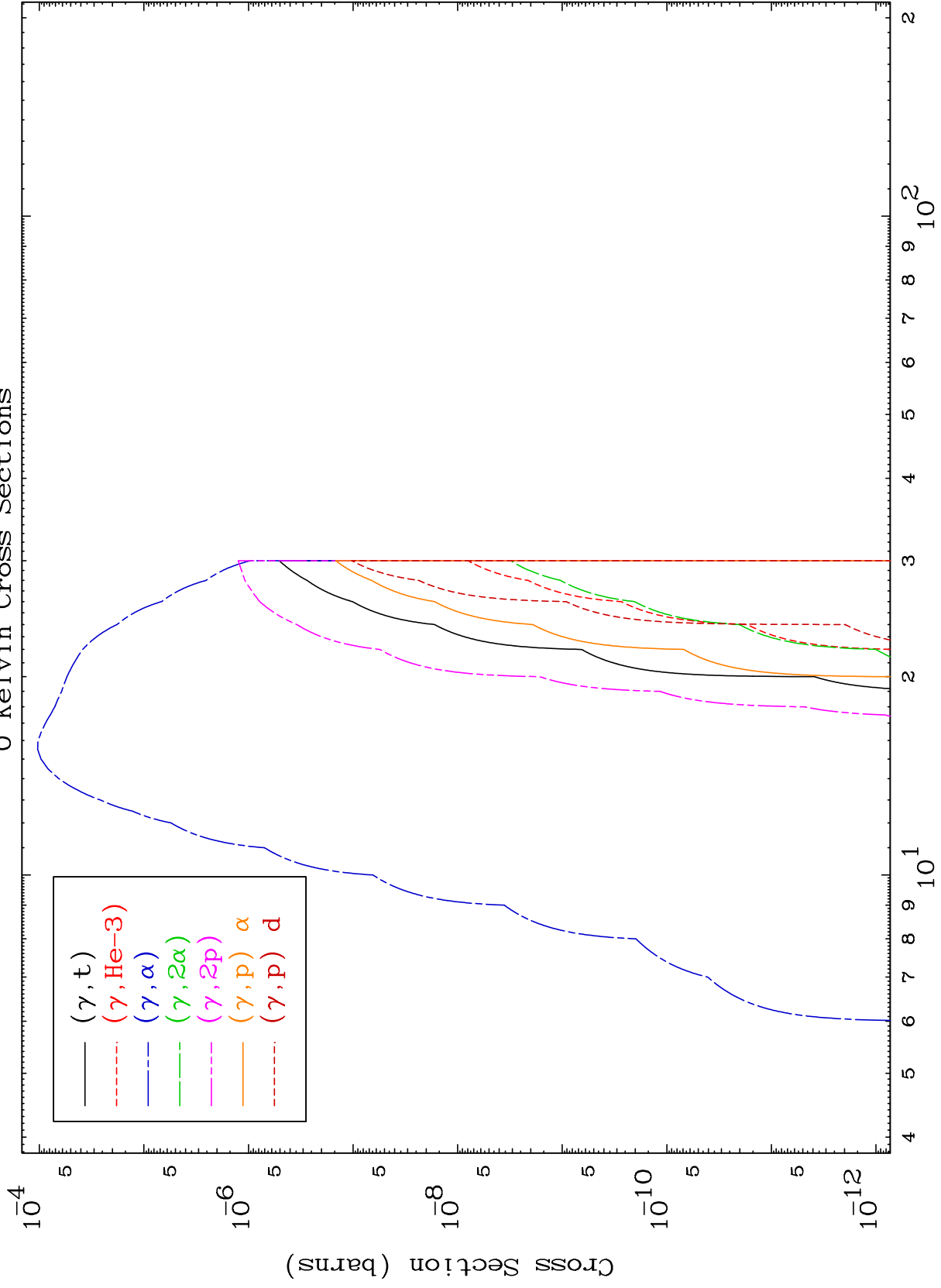
56-Ba-131



56-Ba-131

Incident Energy (MeV)

3

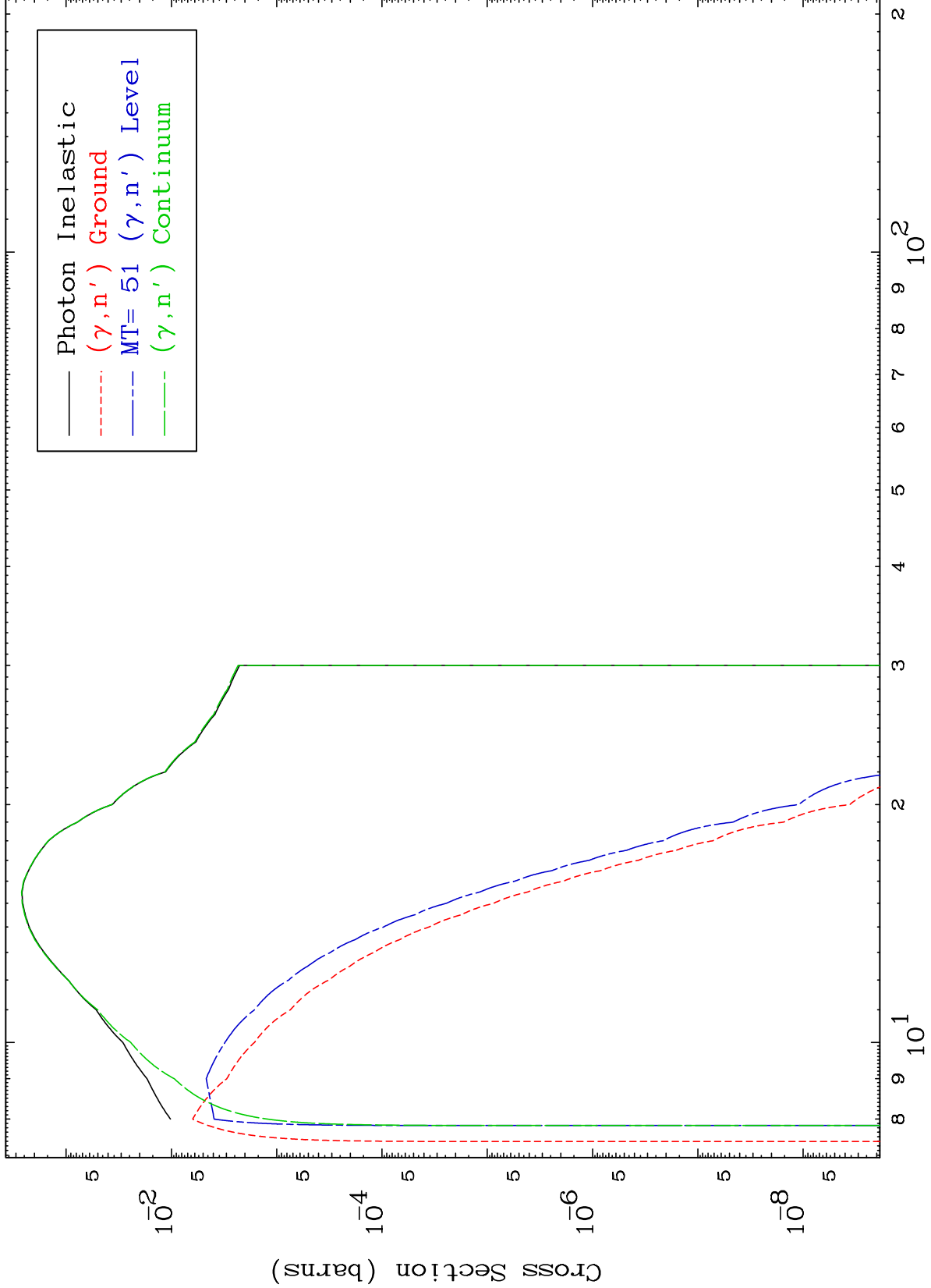


MAT 5628

(γ, n') Level

56-Ba-131

0 Kelvin Cross Sections



5

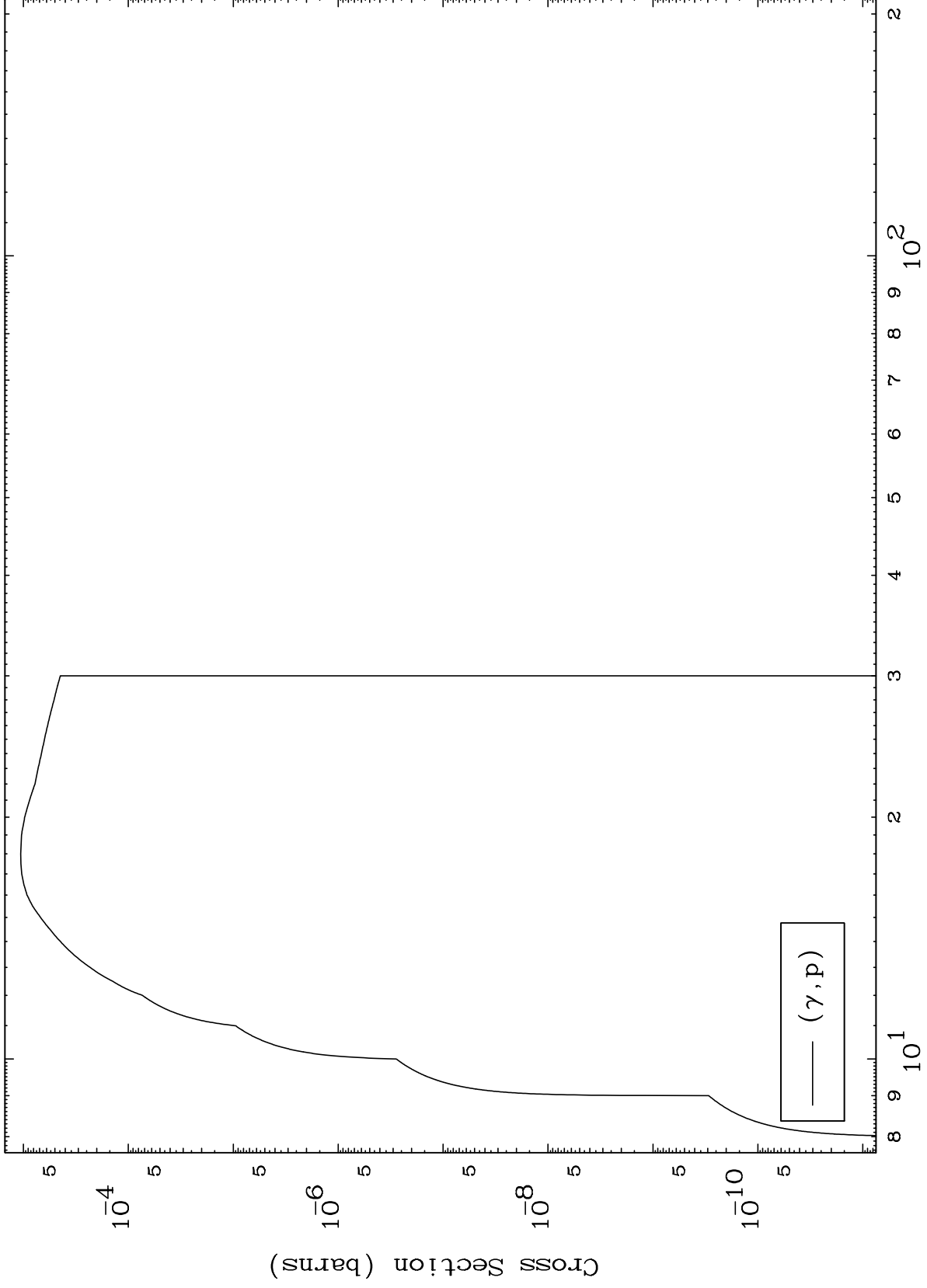
Incident Energy (MeV)

56-Ba-131

MAT 5628

56-Ba-131

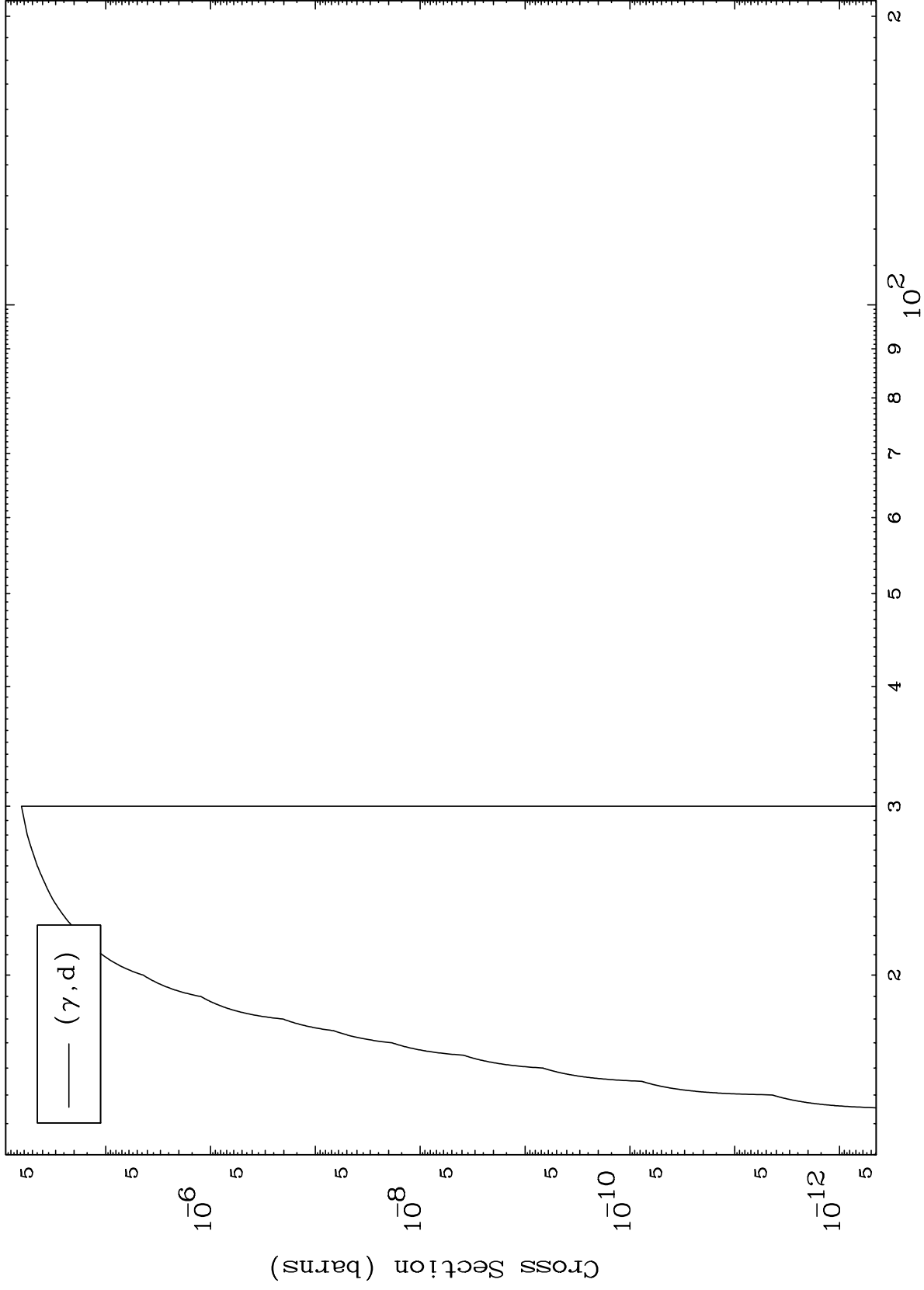
(γ, p) Levels
0 Kelvin Cross Sections



56-Ba-131

Incident Energy (MeV)

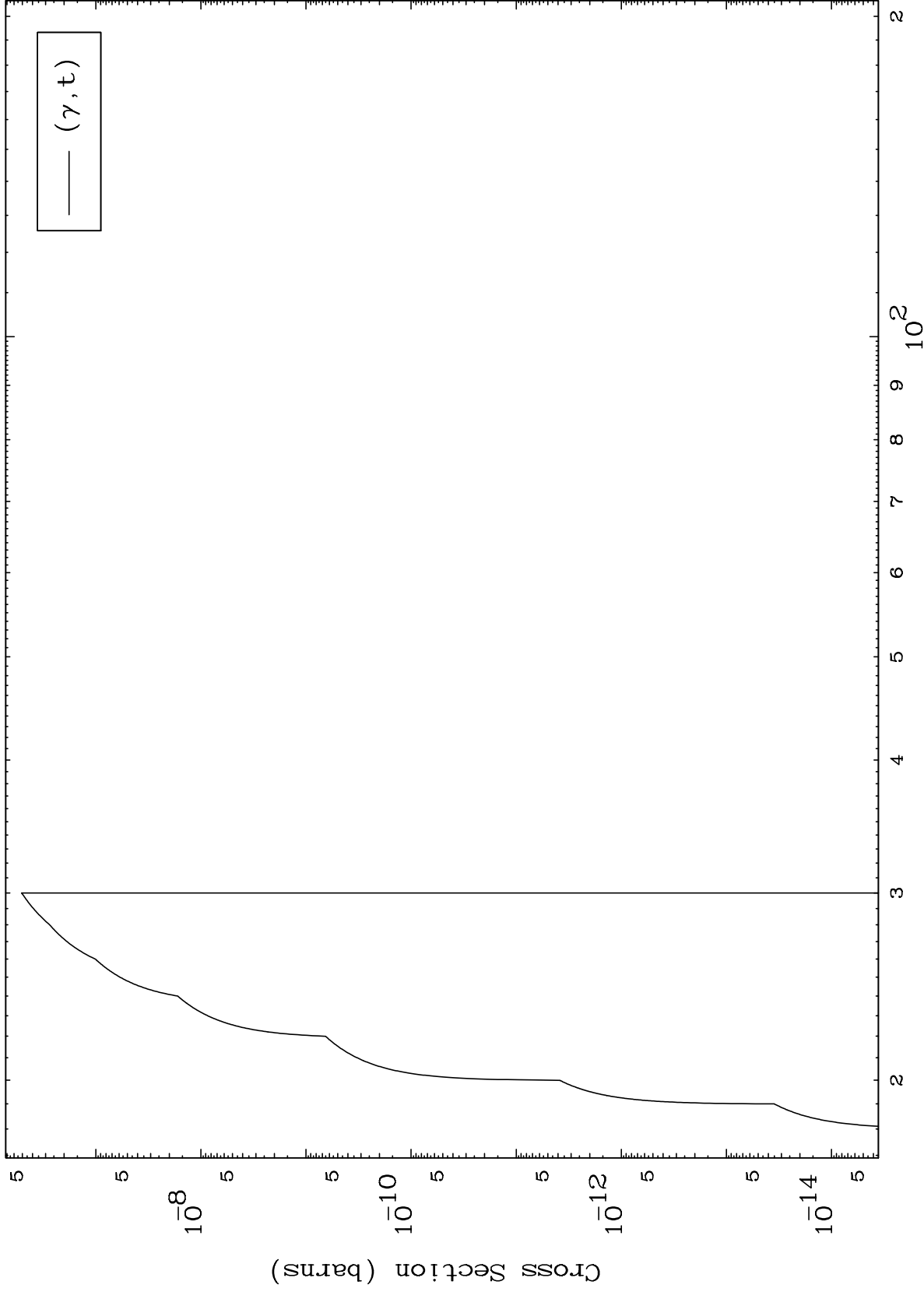
6



MAT 5628

(γ, t) Levels
0 Kelvin Cross Sections

56-Ba-131



8

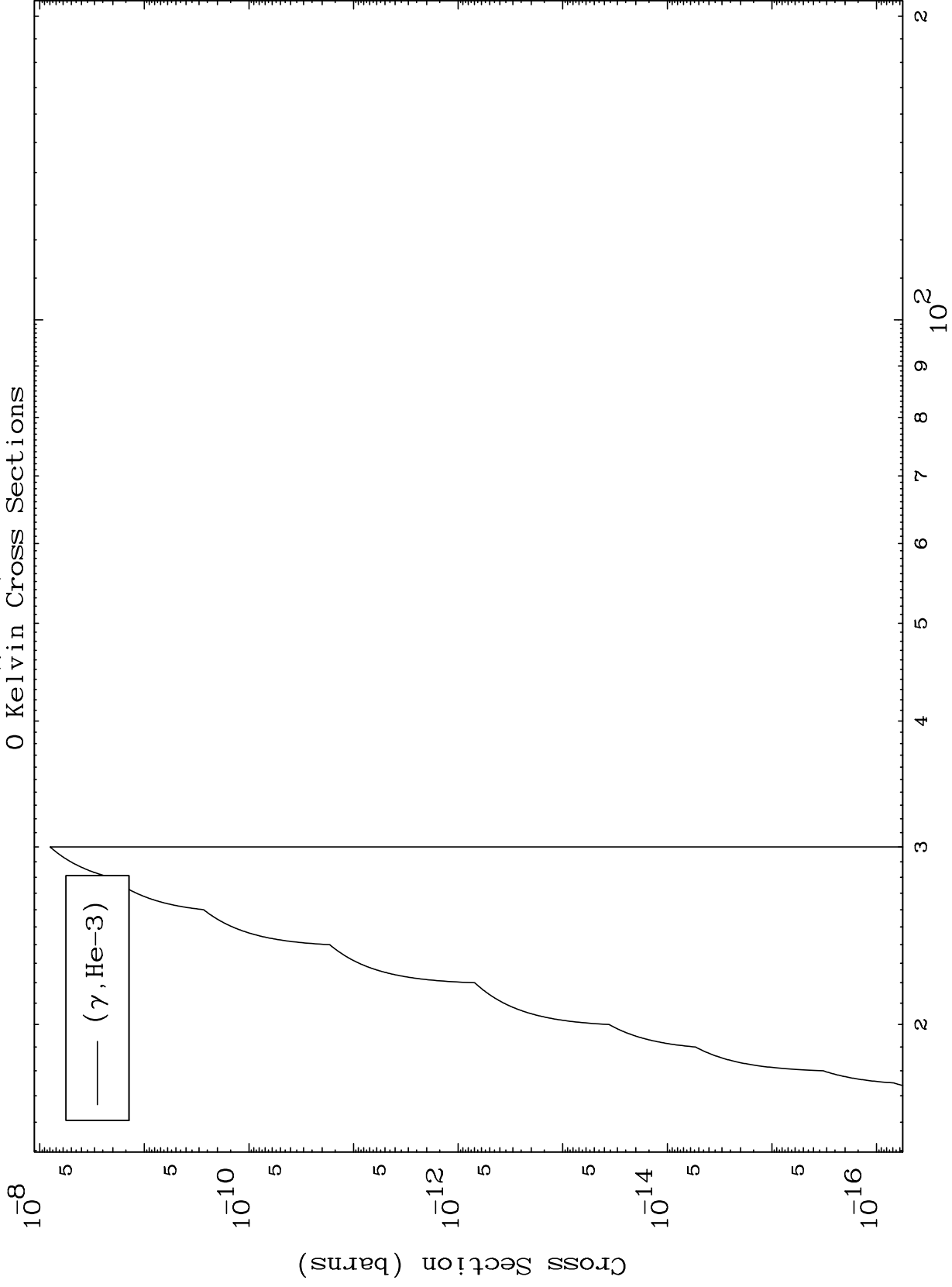
Incident Energy (MeV)

56-Ba-131

MAT 5628

56-Ba-131

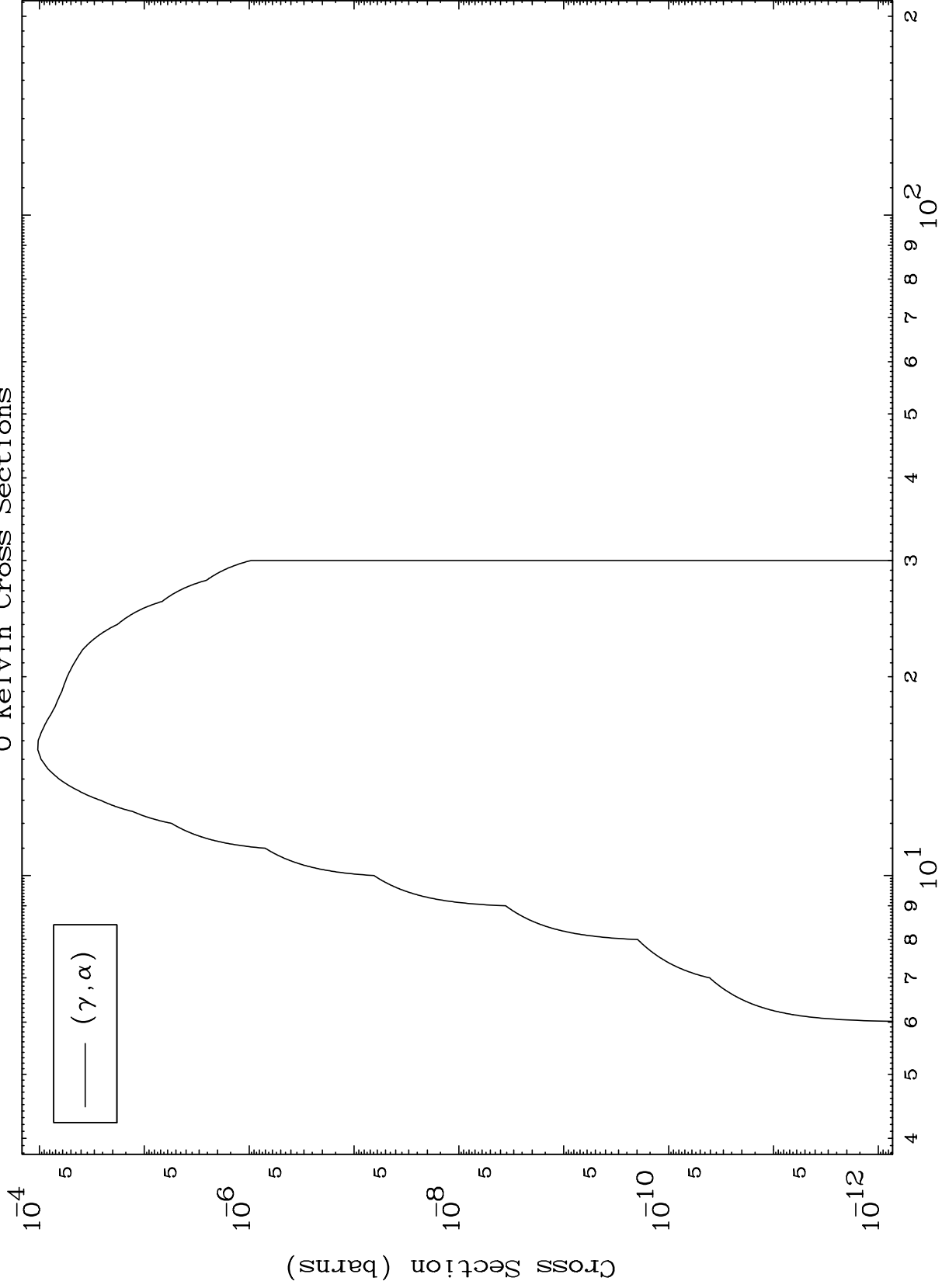
($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections



MAT 5628

56-Ba-131

(γ, α) Levels
0 Kelvin Cross Sections



(γ, α)

56-Ba-131

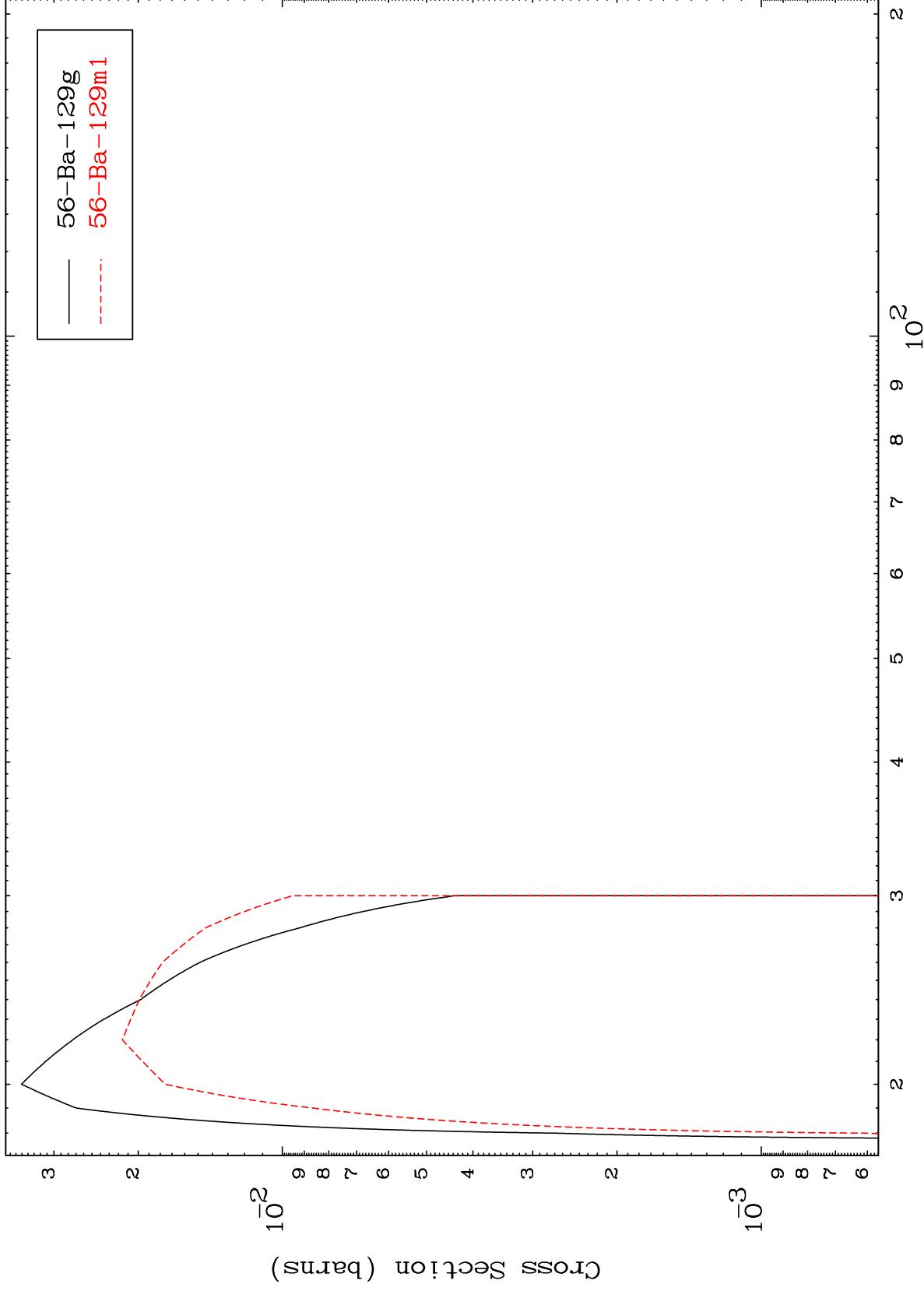
Incident Energy (MeV)

10

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56-Ba-131

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



11

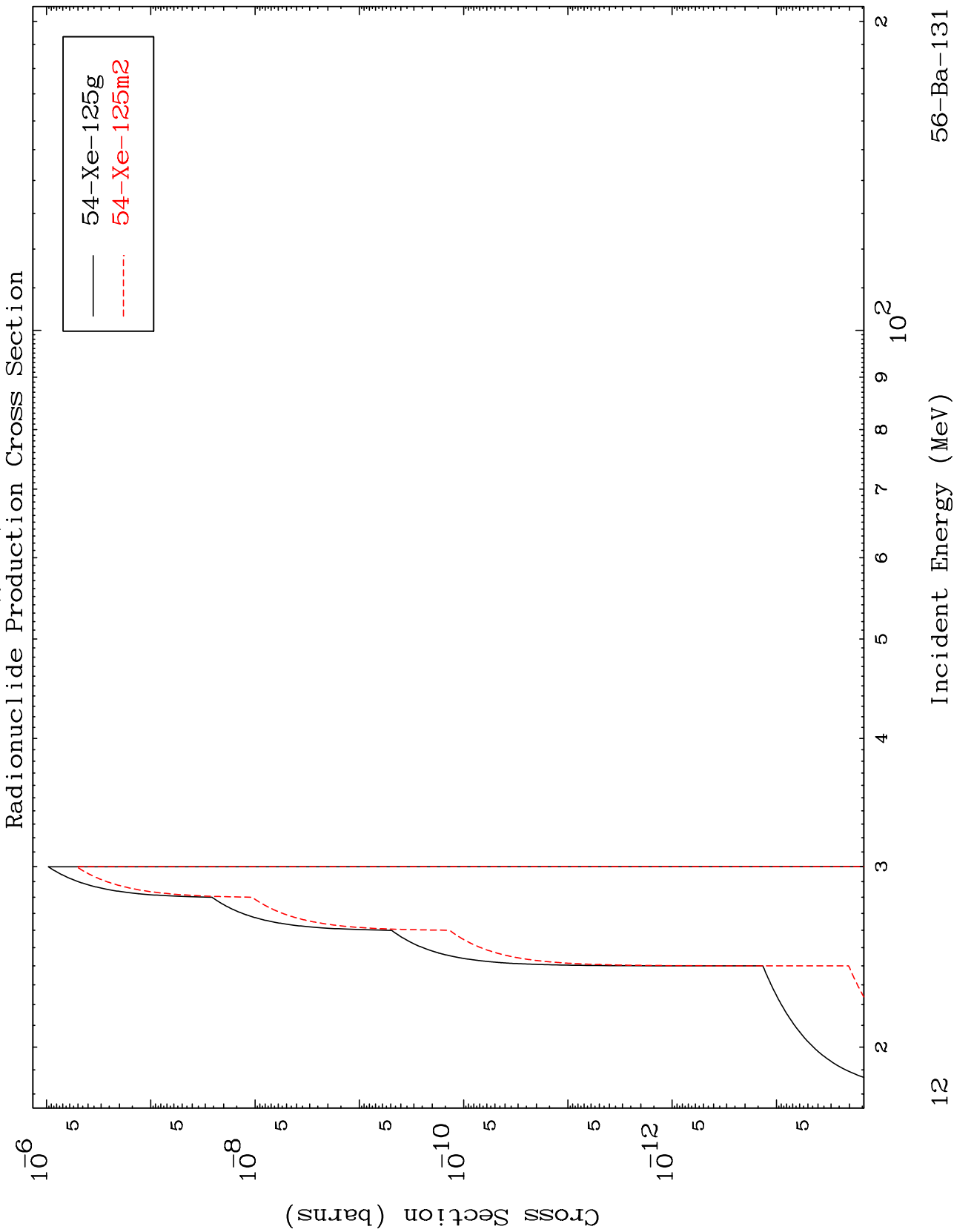
Incident Energy (MeV)

56-Ba-131

MAT 5628

$(\gamma, 2n) \alpha$

56-Ba-131



12

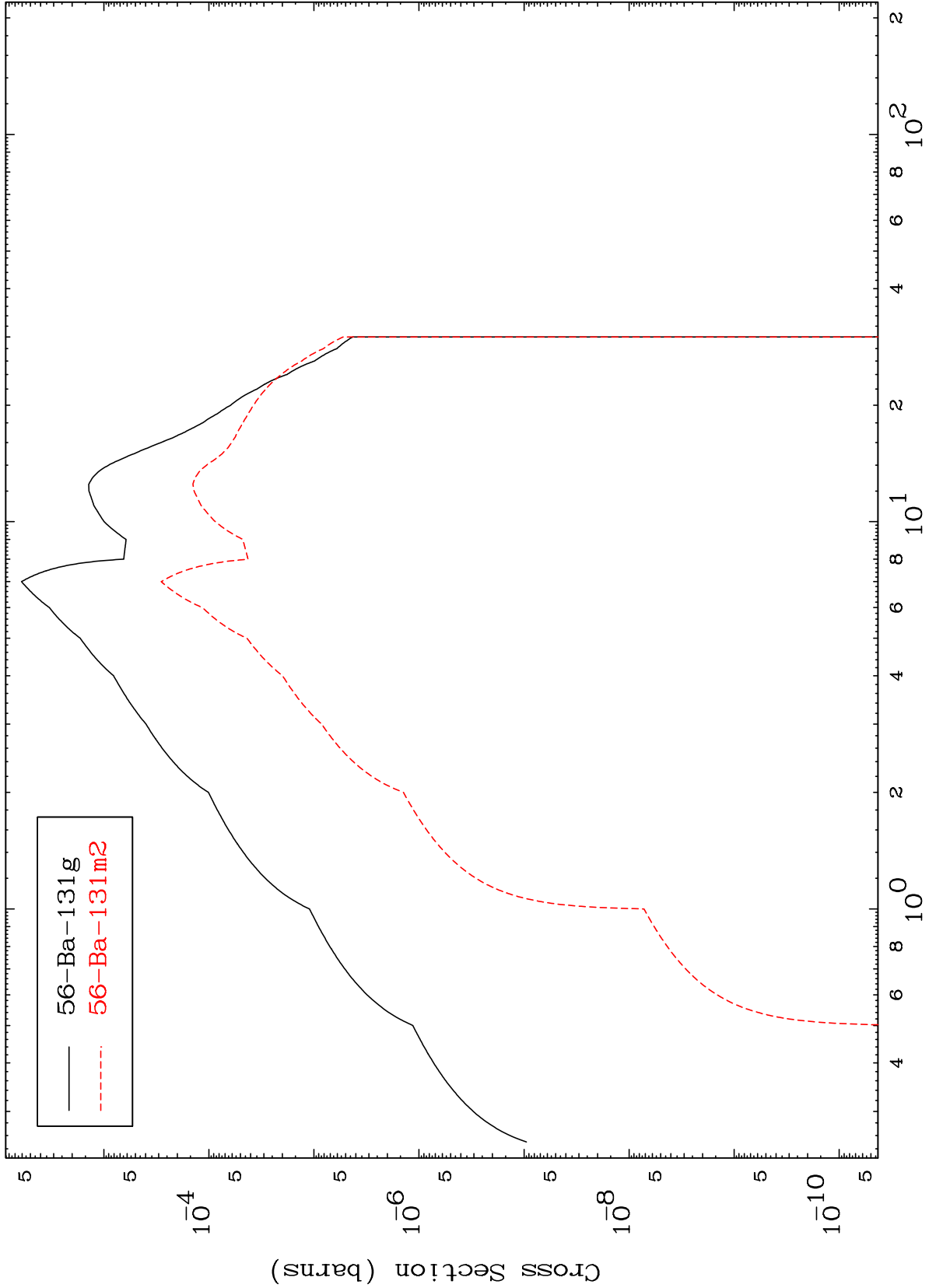
Incident Energy (MeV)

56-Ba-131

MAT 5628

56-Ba-131

(γ, γ)
Radionuclide Production Cross Section



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

13

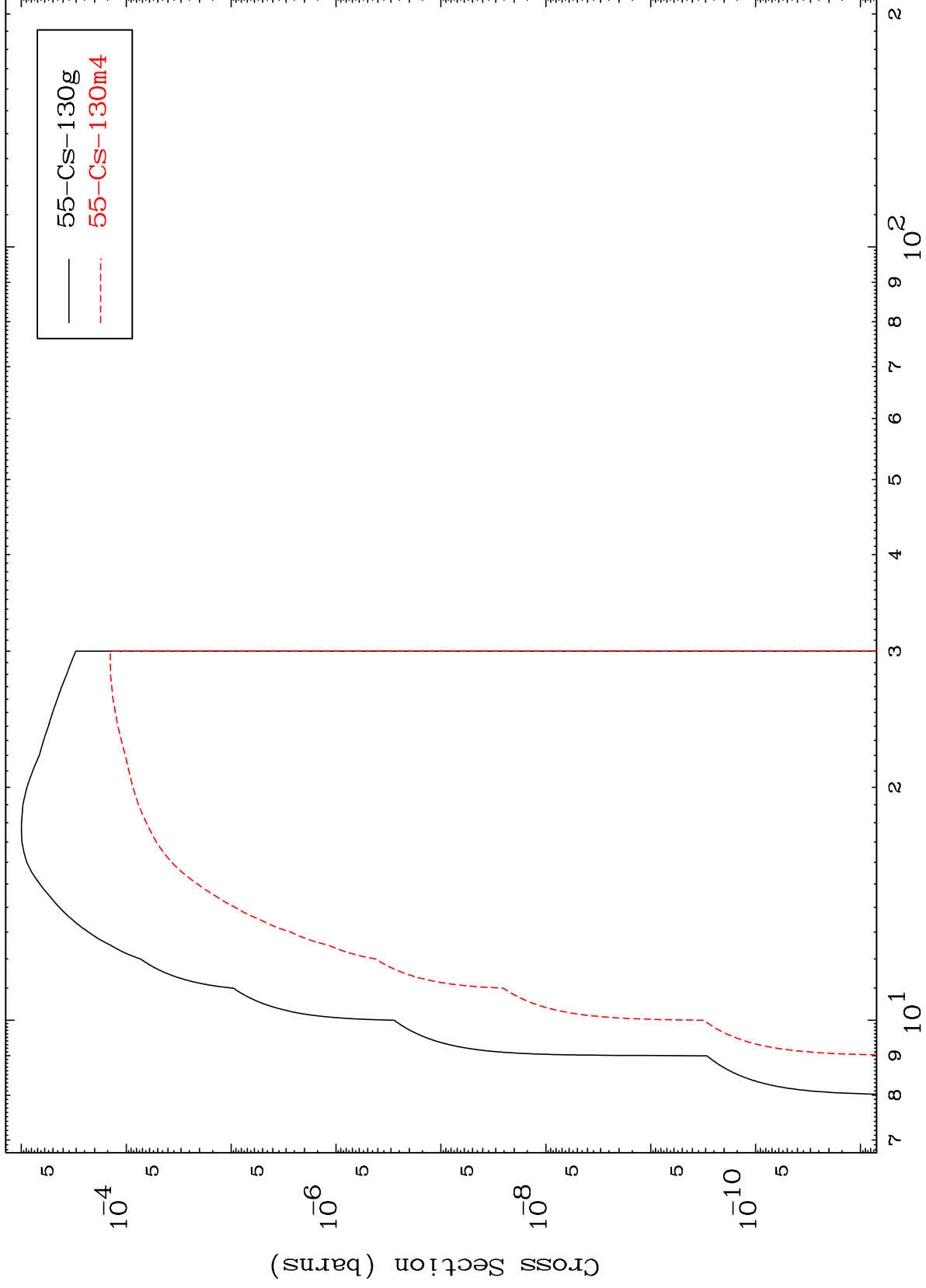
Incident Energy (MeV)

56-Ba-131

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56-Ba-131

(γ, p)
Radionuclide Production Cross Section



56-Ba-131

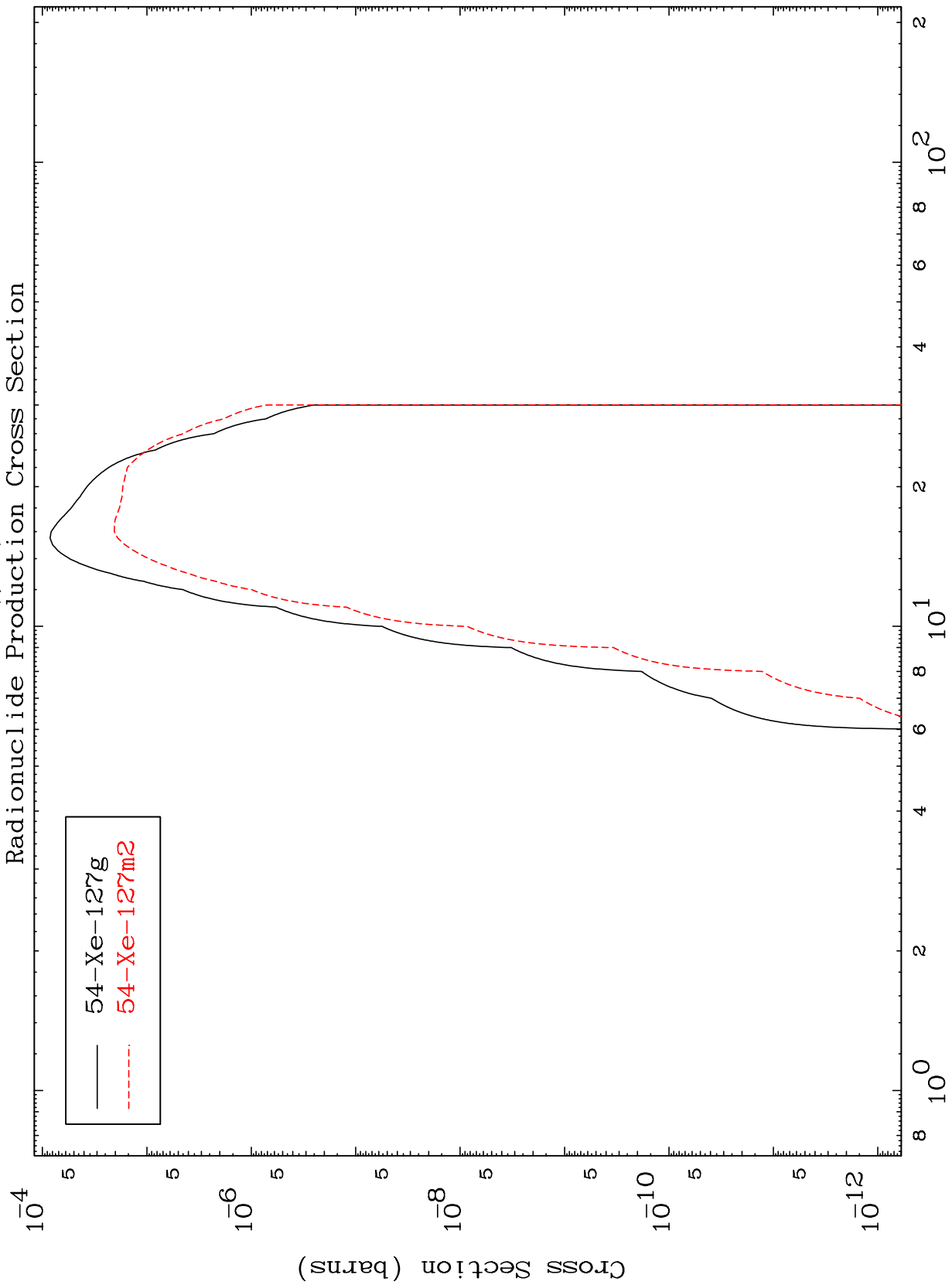
Incident Energy (MeV)

14

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56-Ba-131

Radionuclide Production Cross Section
(γ, α)



54-Xe-127g
54-Xe-127m2

56-Ba-131

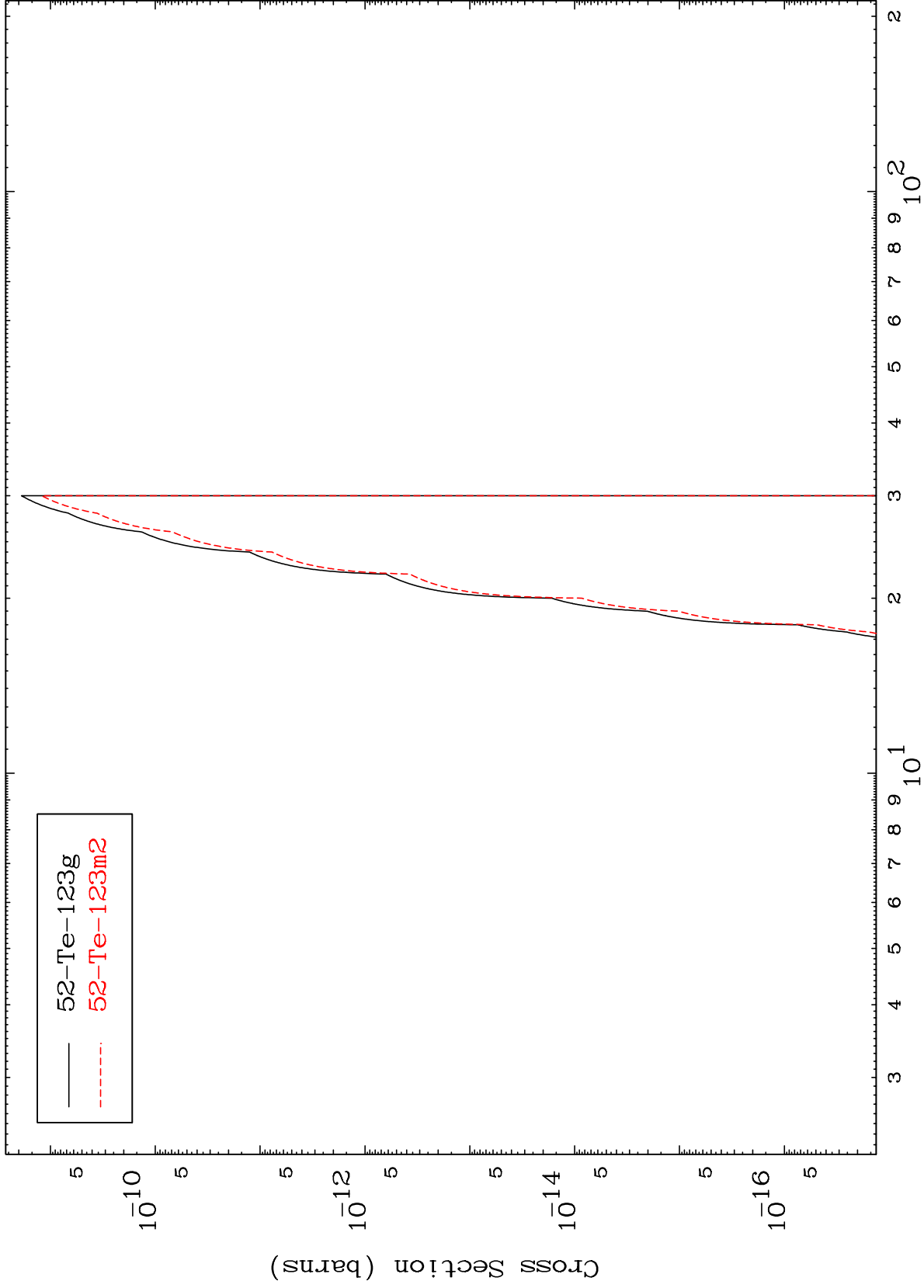
Incident Energy (MeV)

15

MAT 5628

56-Ba-131

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



16

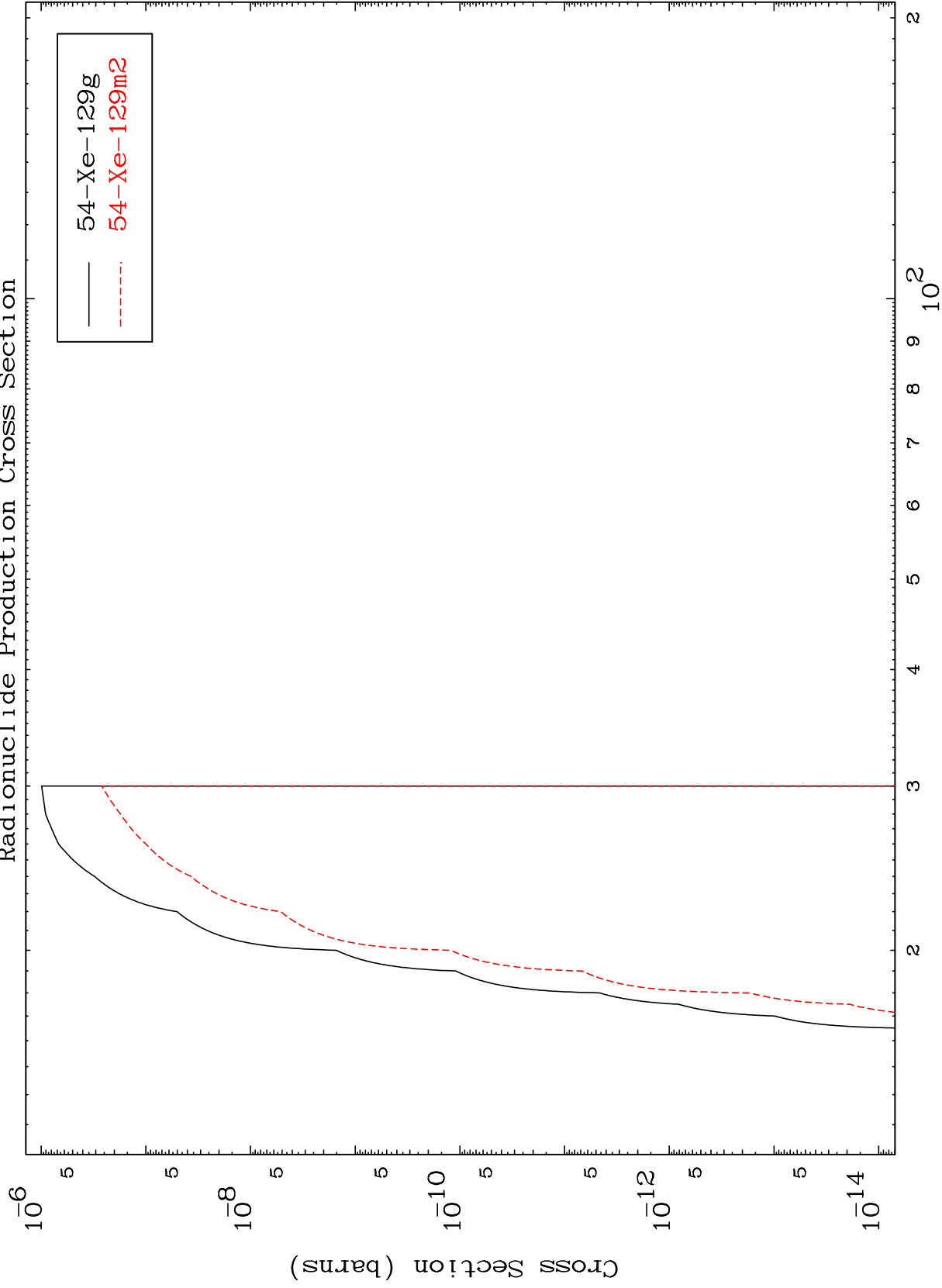
Incident Energy (MeV)

56-Ba-131

MAT 5628

56-Ba-131

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



17

Incident Energy (MeV)

56-Ba-131