

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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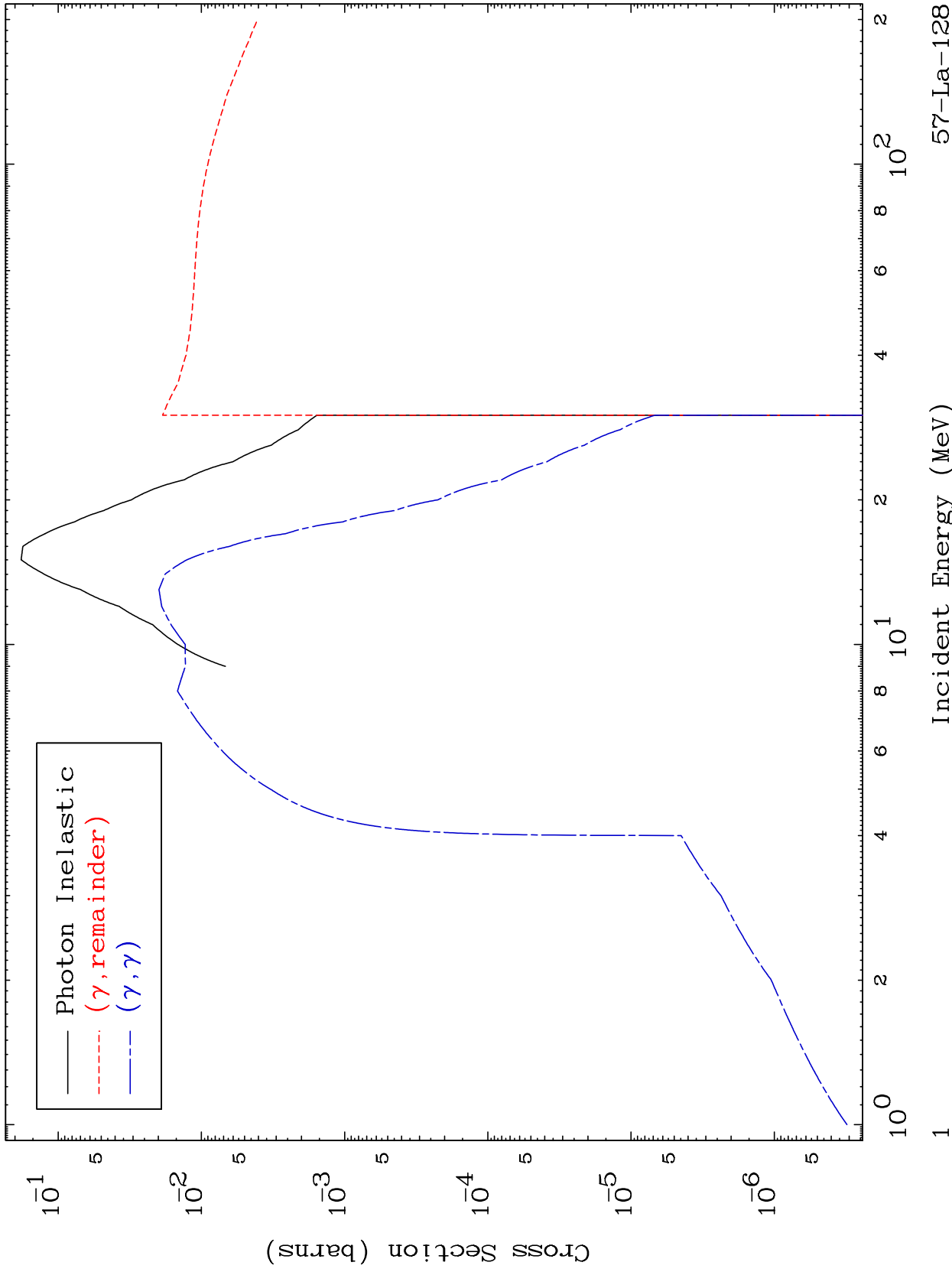
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

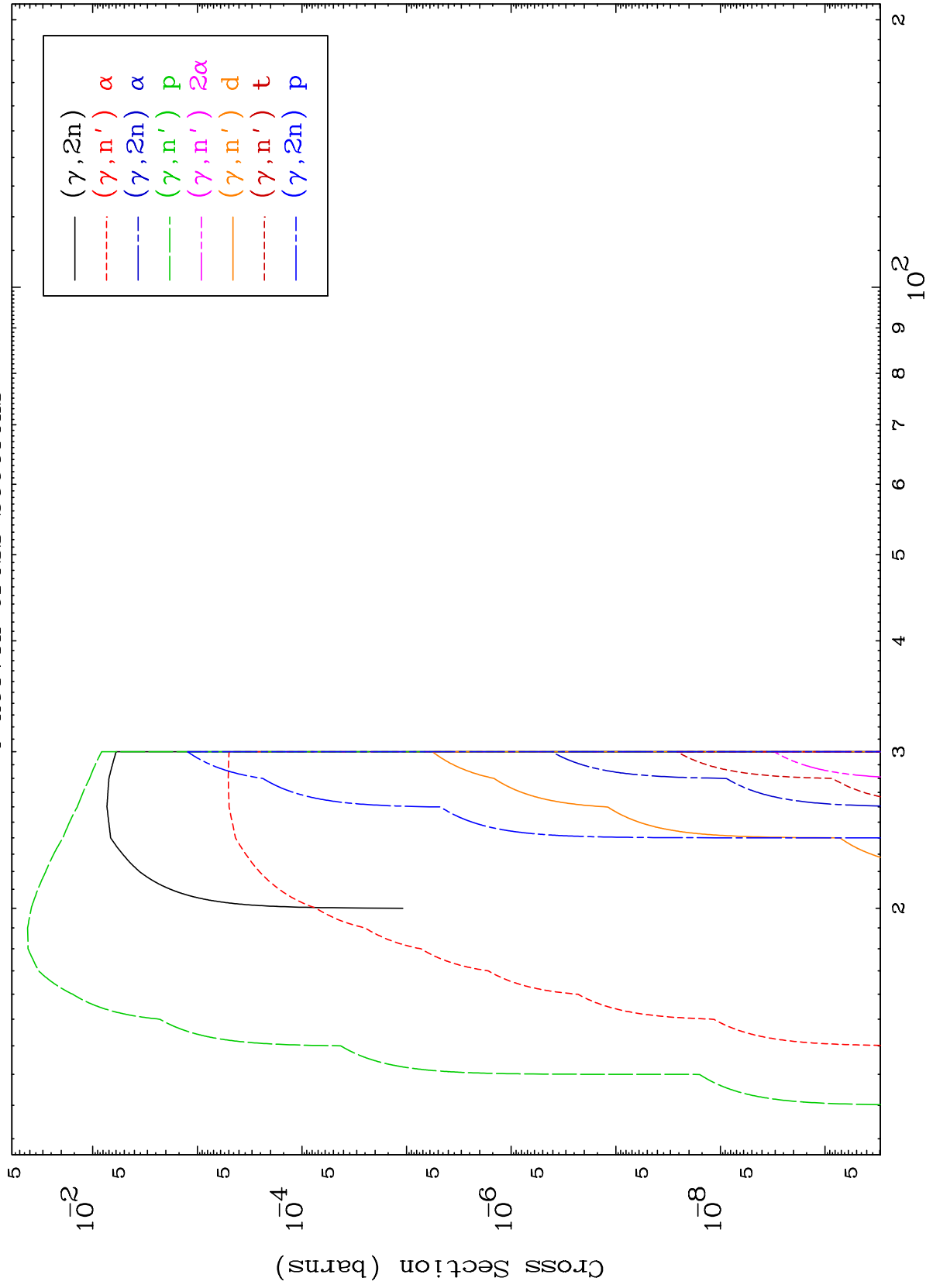
MAT 5696

Photon Major
0 Kelvin Cross Sections

57-La-128



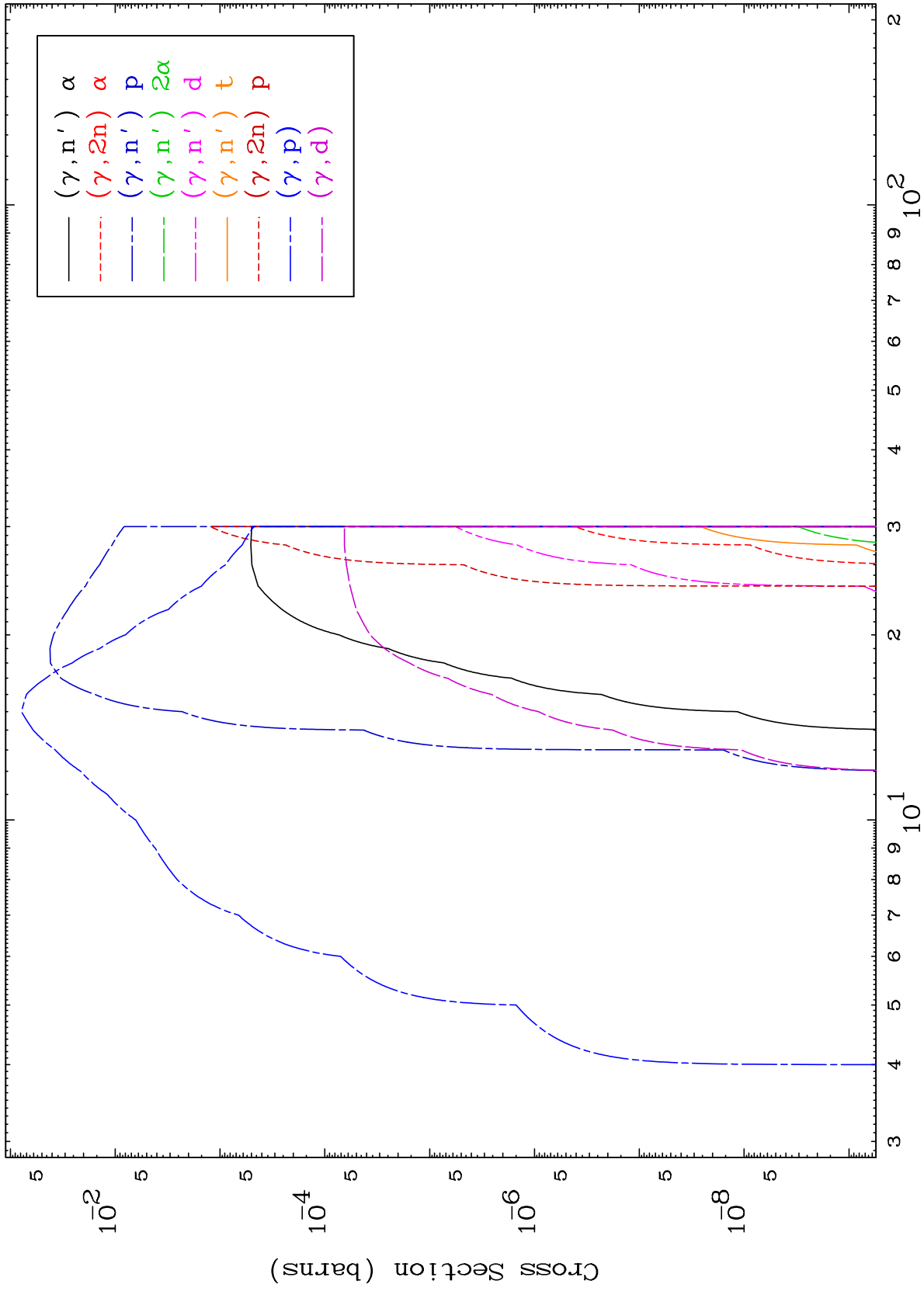
57-La-128



MAT 5696

Photon Charged Particle
0 Kelvin Cross Sections

57-La-128



3

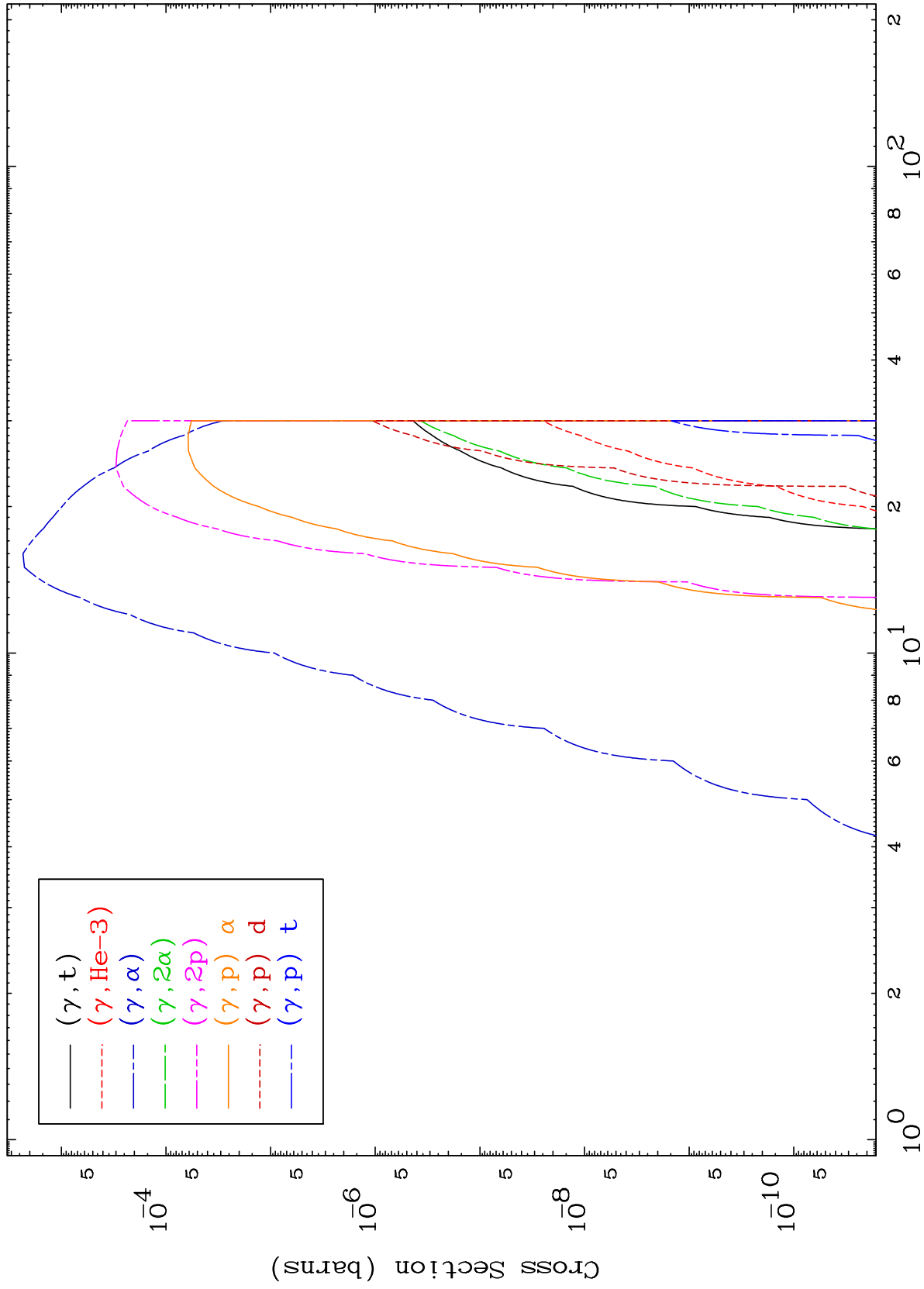
Incident Energy (MeV)

57-La-128

MAT 5696

Photon Charged Particle
0 Kelvin Cross Sections

57-La-128



57-La-128

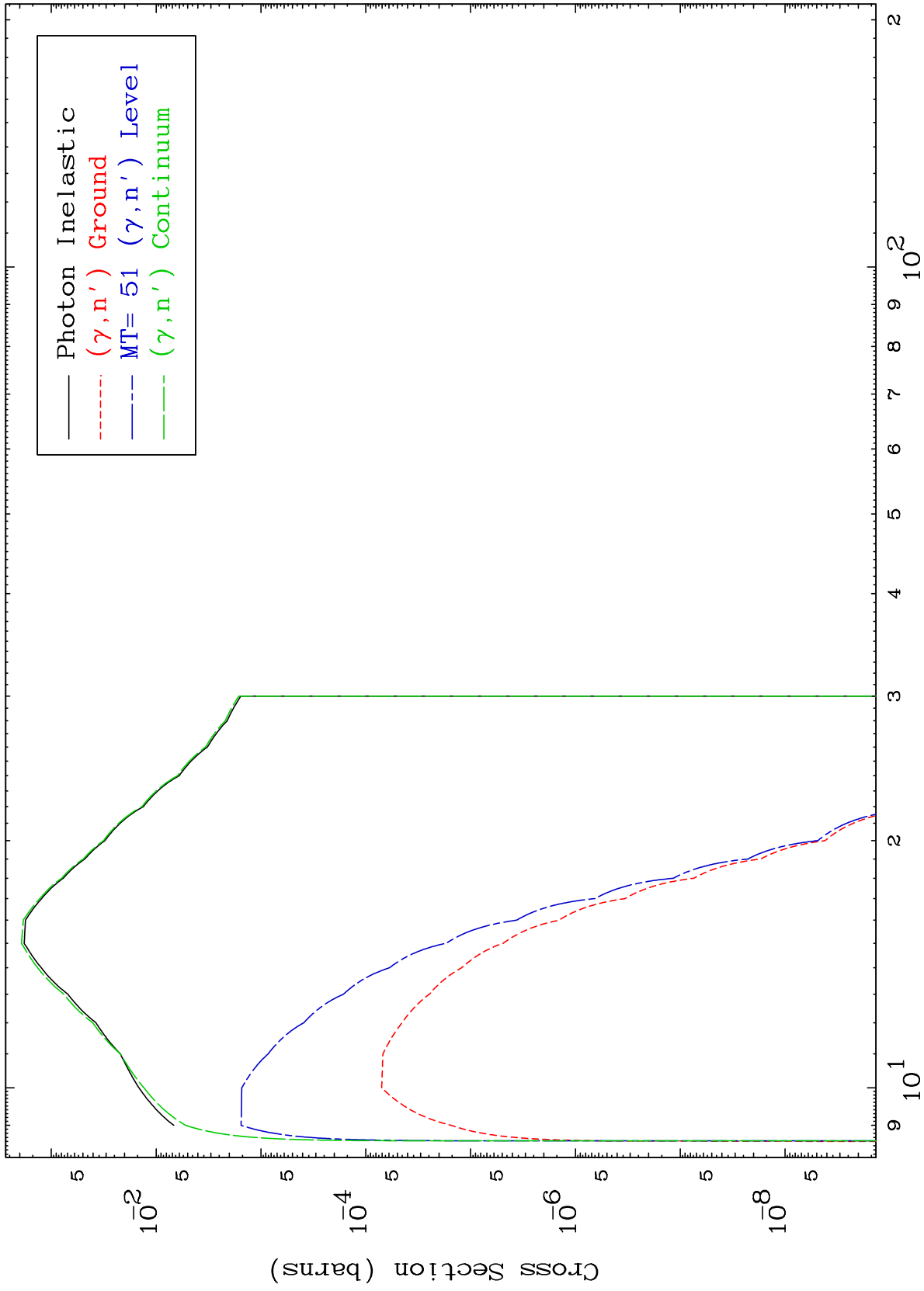
Incident Energy (MeV)

4

MAT 5696

(γ, n') Level
0 Kelvin Cross Sections

57-La-128



5

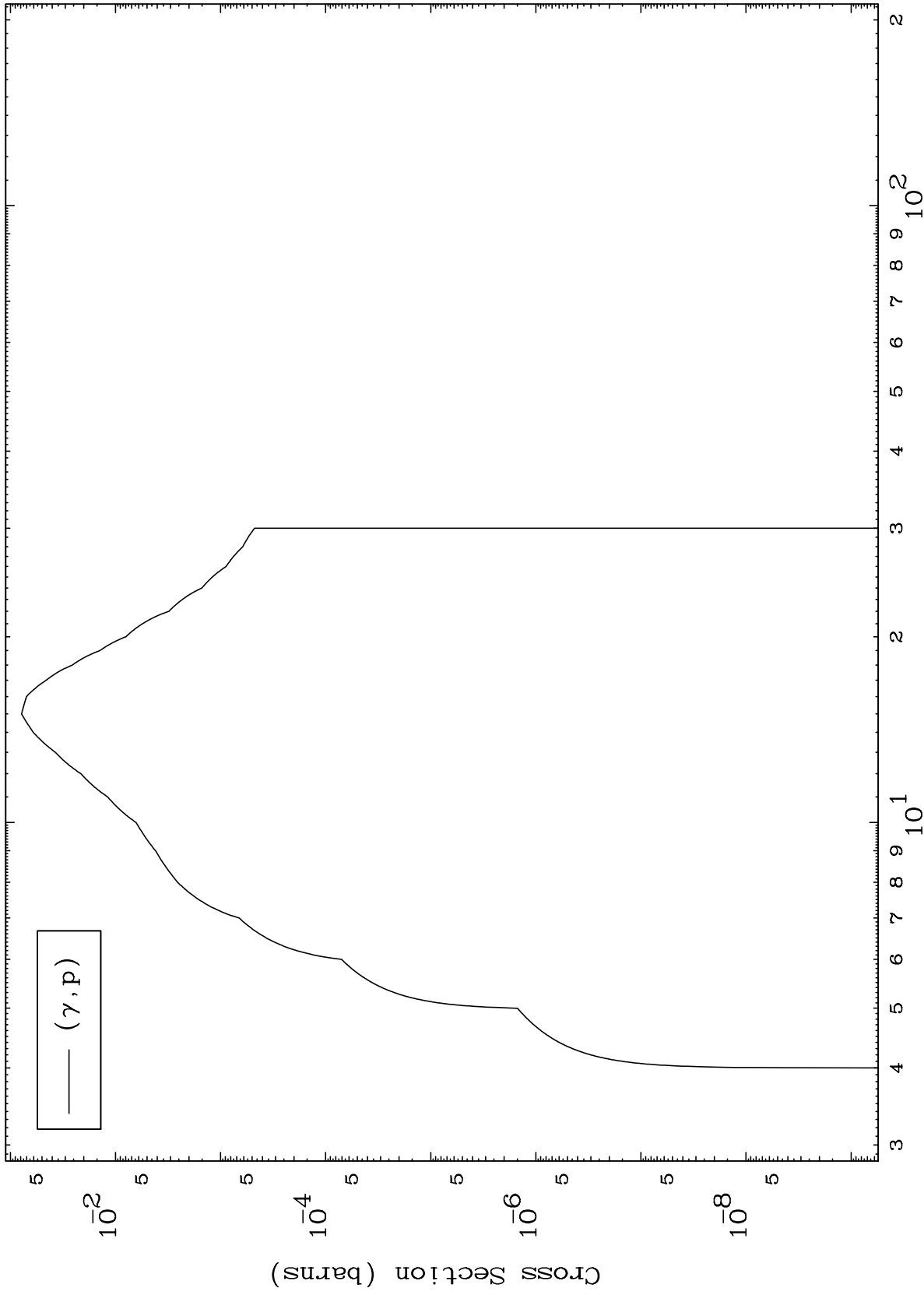
Incident Energy (MeV)

57-La-128

MAT 5696

(γ, p) Levels
0 Kelvin Cross Sections

57-La-128



6

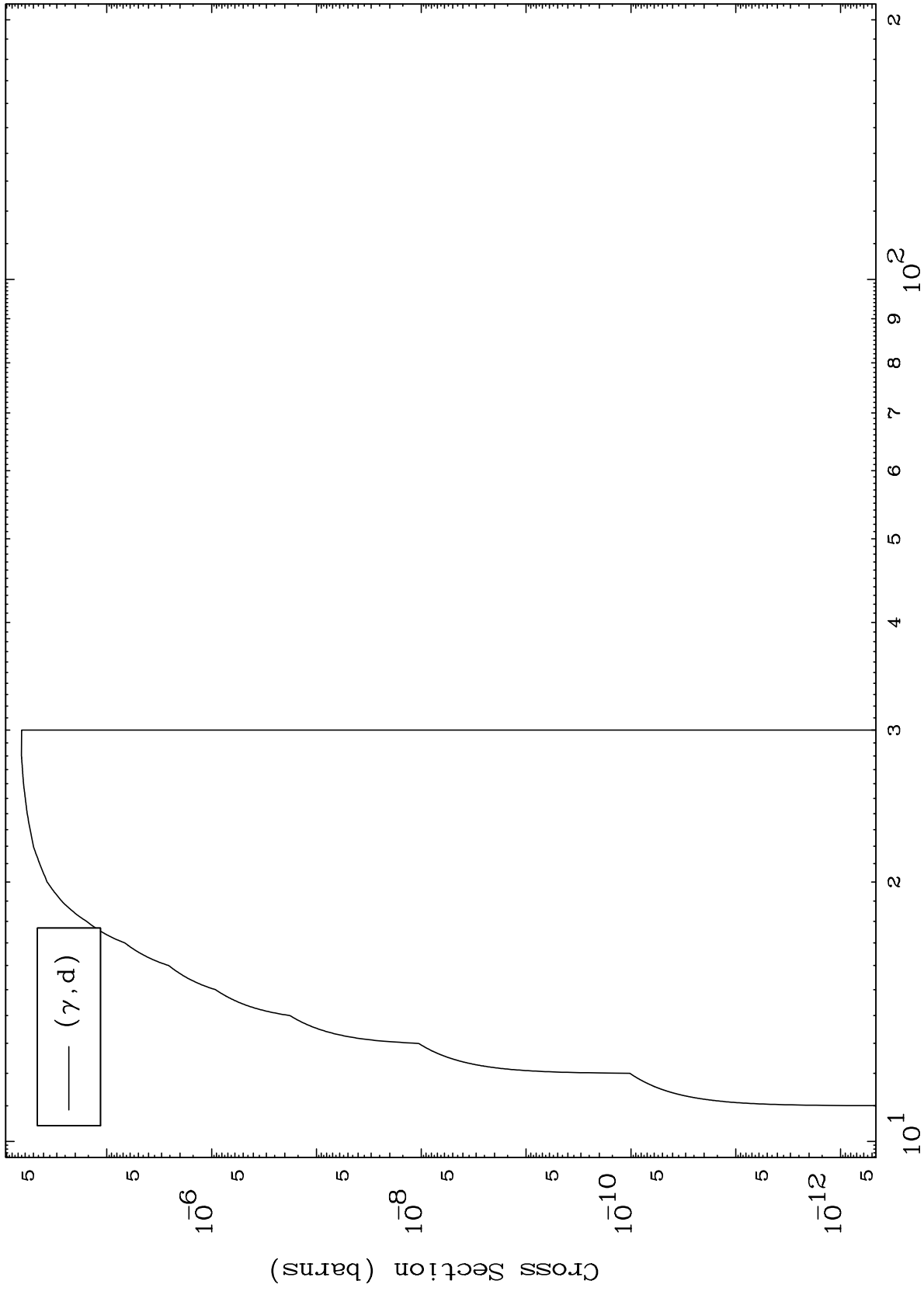
Incident Energy (MeV)

57-La-128

MAT 5696

(γ, d) Levels
0 Kelvin Cross Sections

57-La-128



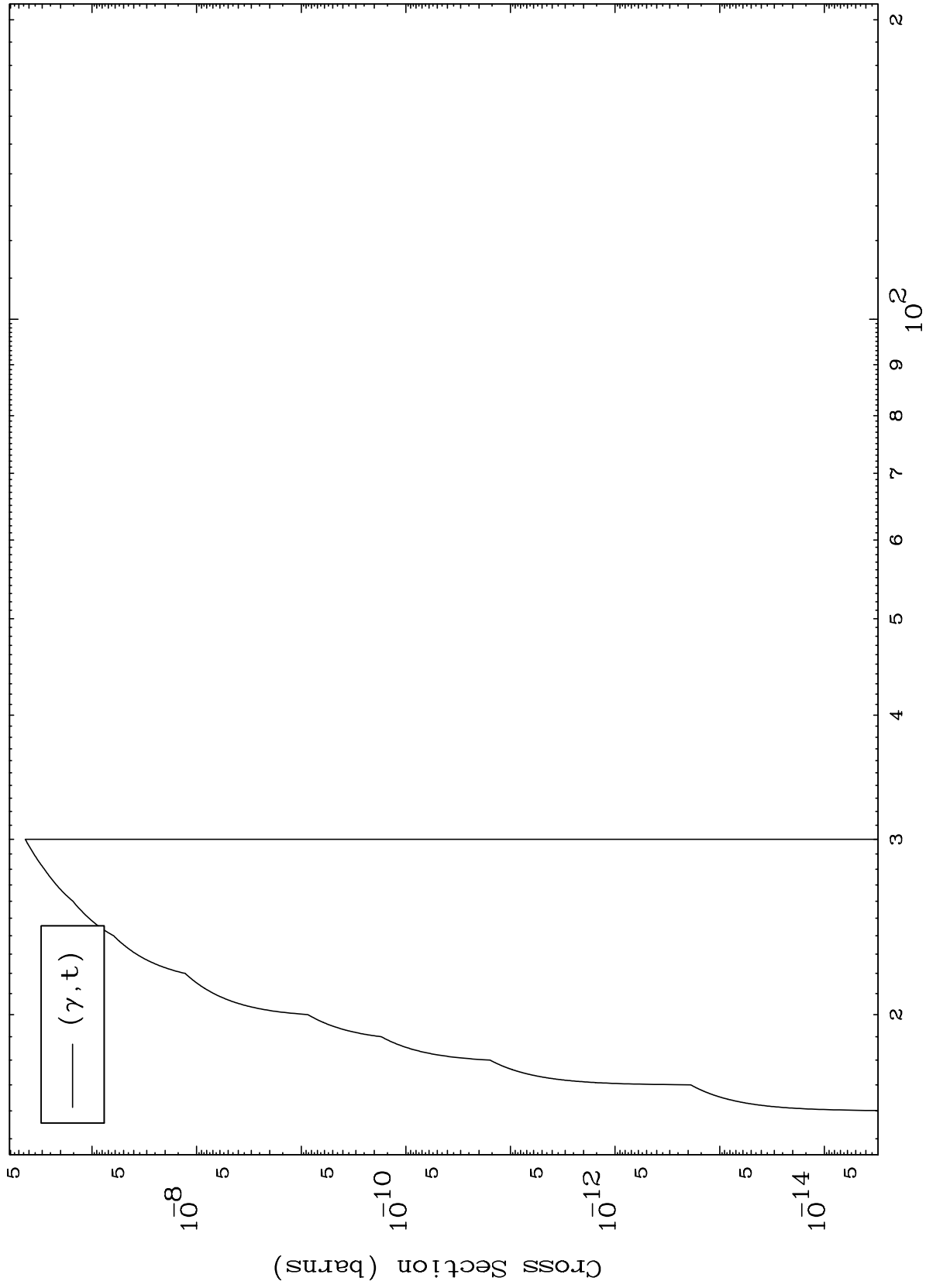
Incident Energy (MeV)

57-La-128

MAT 5696

(γ, t) Levels
0 Kelvin Cross Sections

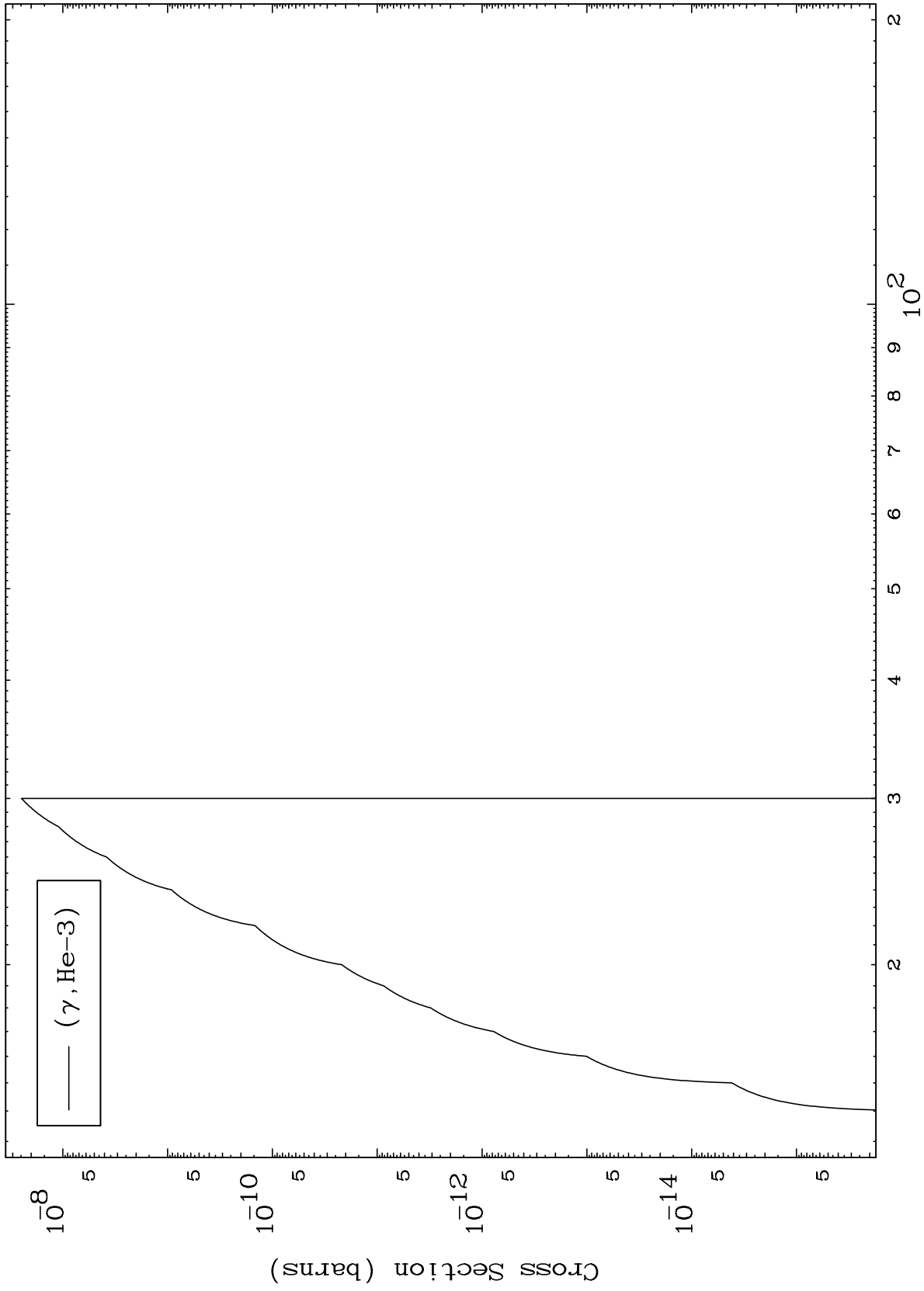
57-La-128



8

Incident Energy (MeV)

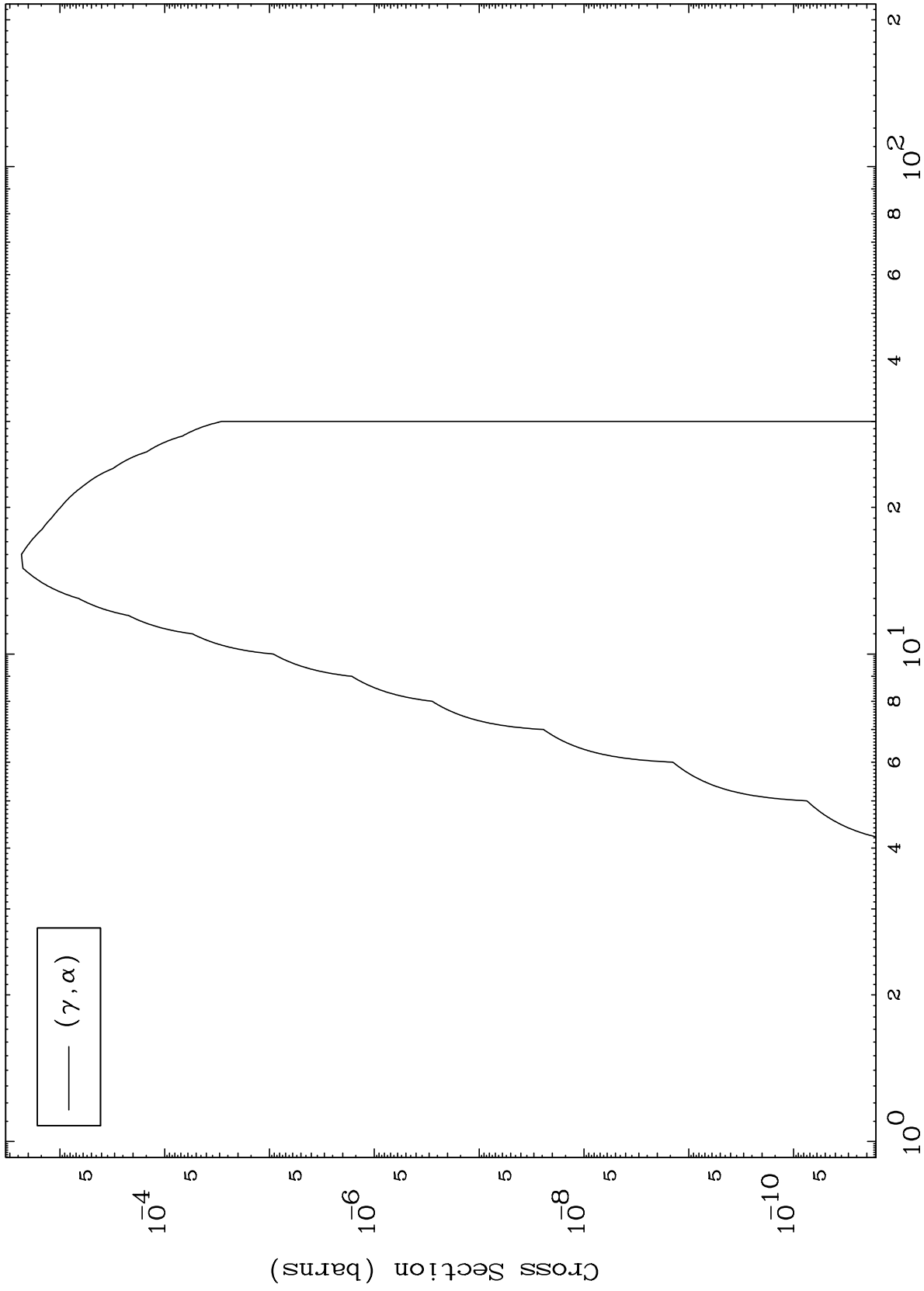
57-La-128



MAT 5696

(γ, α) Levels
0 Kelvin Cross Sections

57-La-128



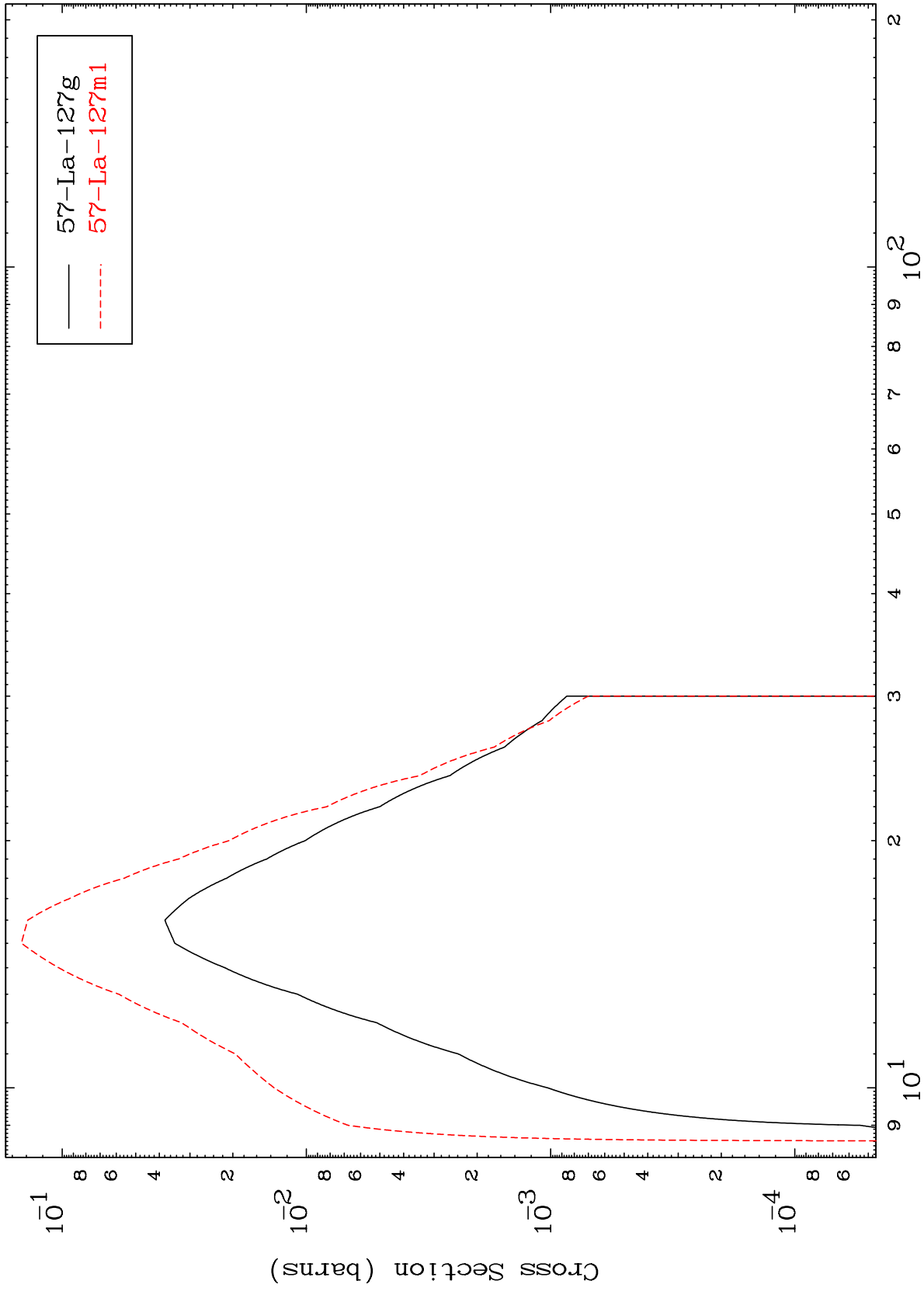
Incident Energy (MeV)

57-La-128

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Photon Inelastic
Radionuclide Production Cross Section

57-La-128



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Incident Energy (MeV)

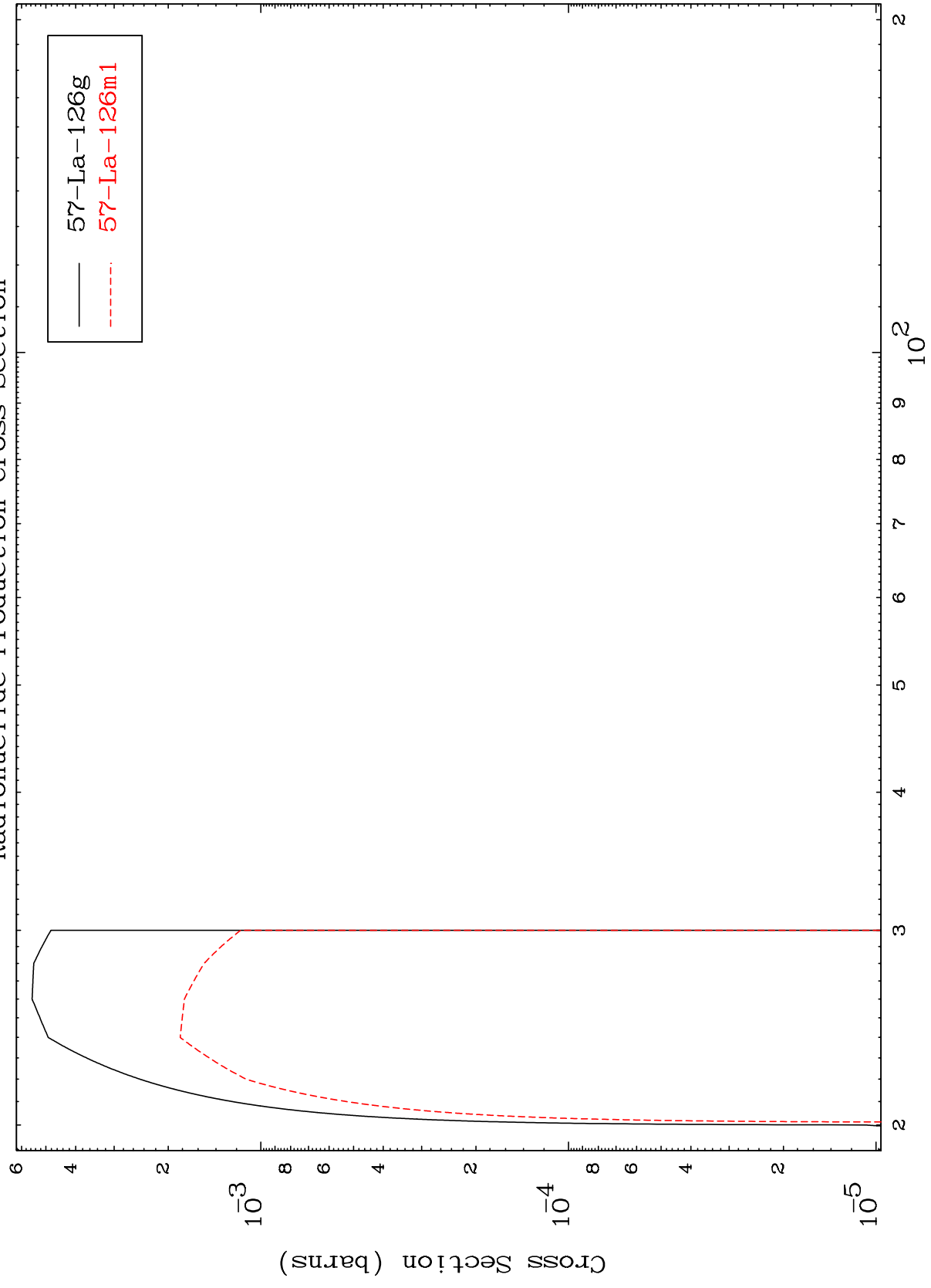
57-La-128

MAT 5696

($\gamma, 2n$)

57-La-128

Radionuclide Production Cross Section



12

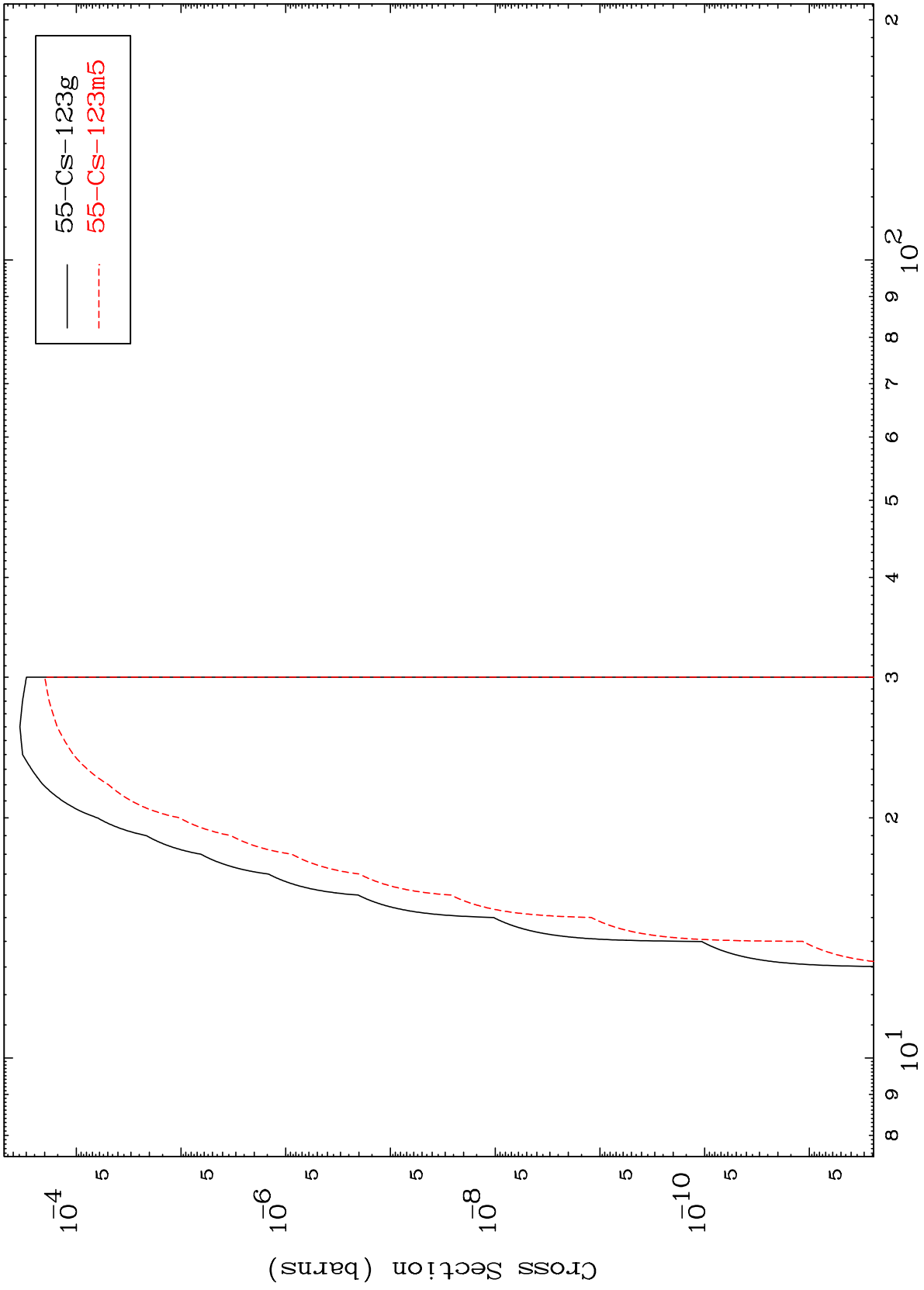
Incident Energy (MeV)

57-La-128

MAT 5696

57-La-128

(γ, n') α
Radionuclide Production Cross Section



13

Incident Energy (MeV)

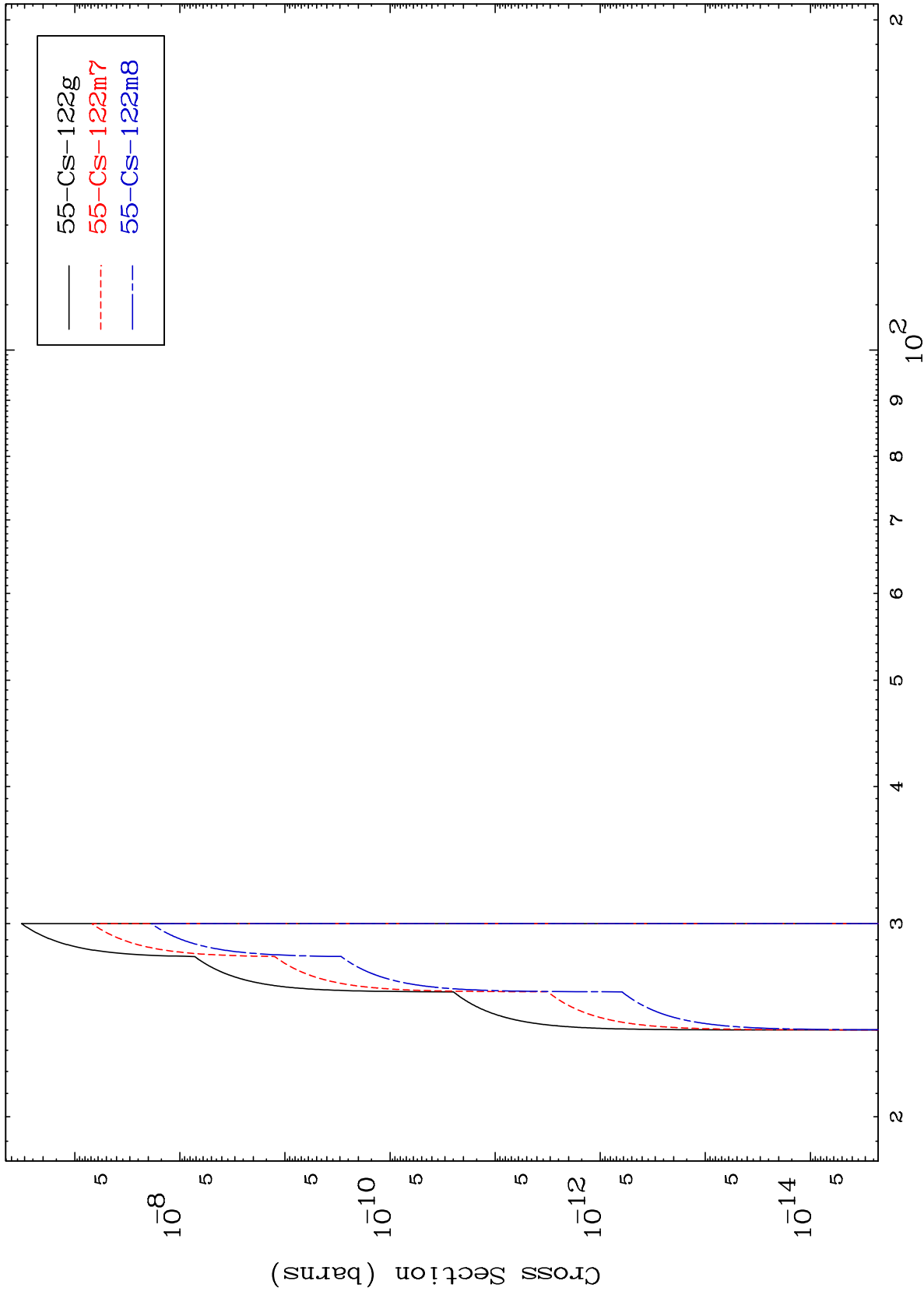
57-La-128

MAT 5696

$(\gamma, 2n) \alpha$

57-La-128

Radionuclide Production Cross Section



14

Incident Energy (MeV)

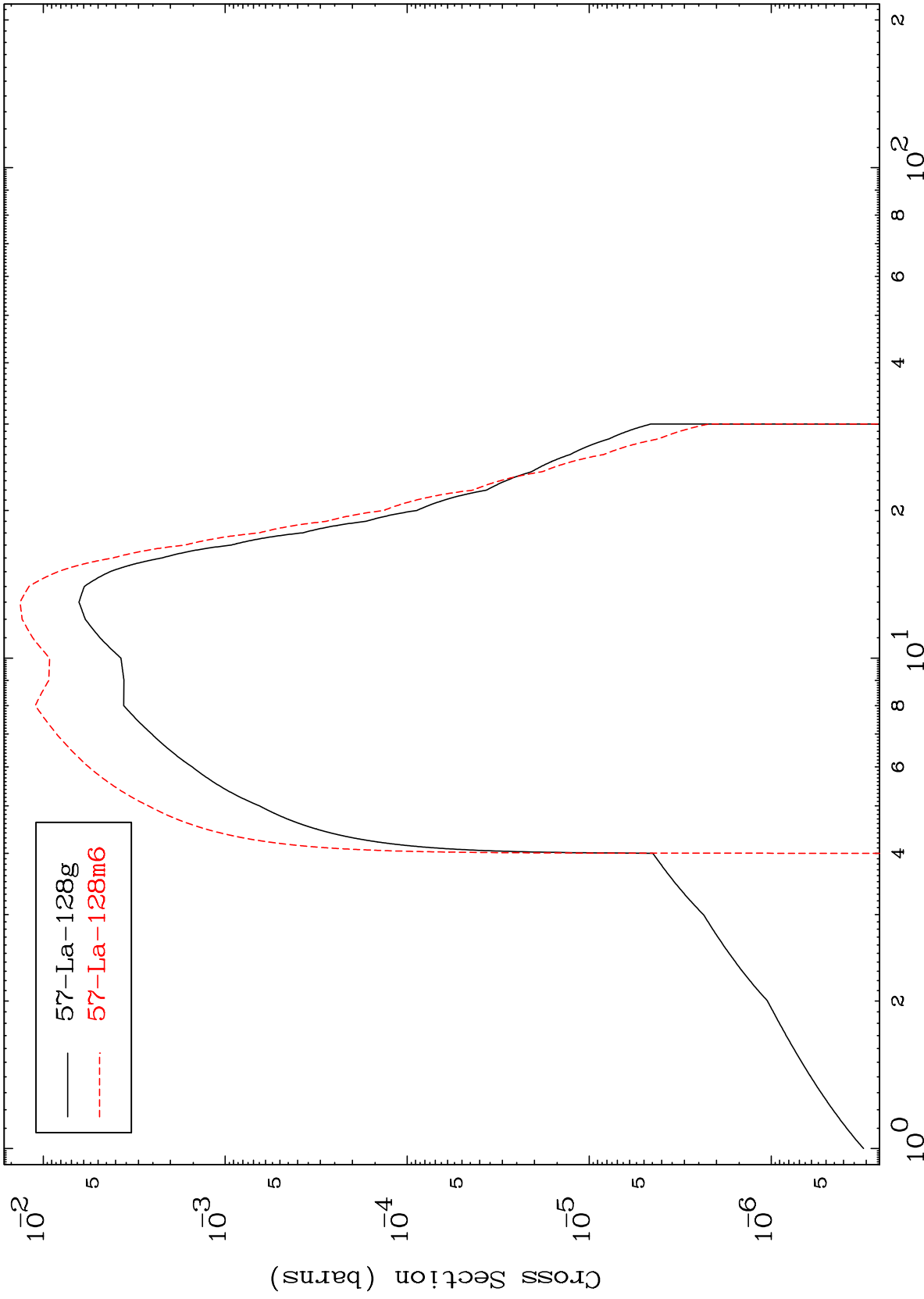
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57-La-128

Radionuclide Production Cross Section

(γ, γ)



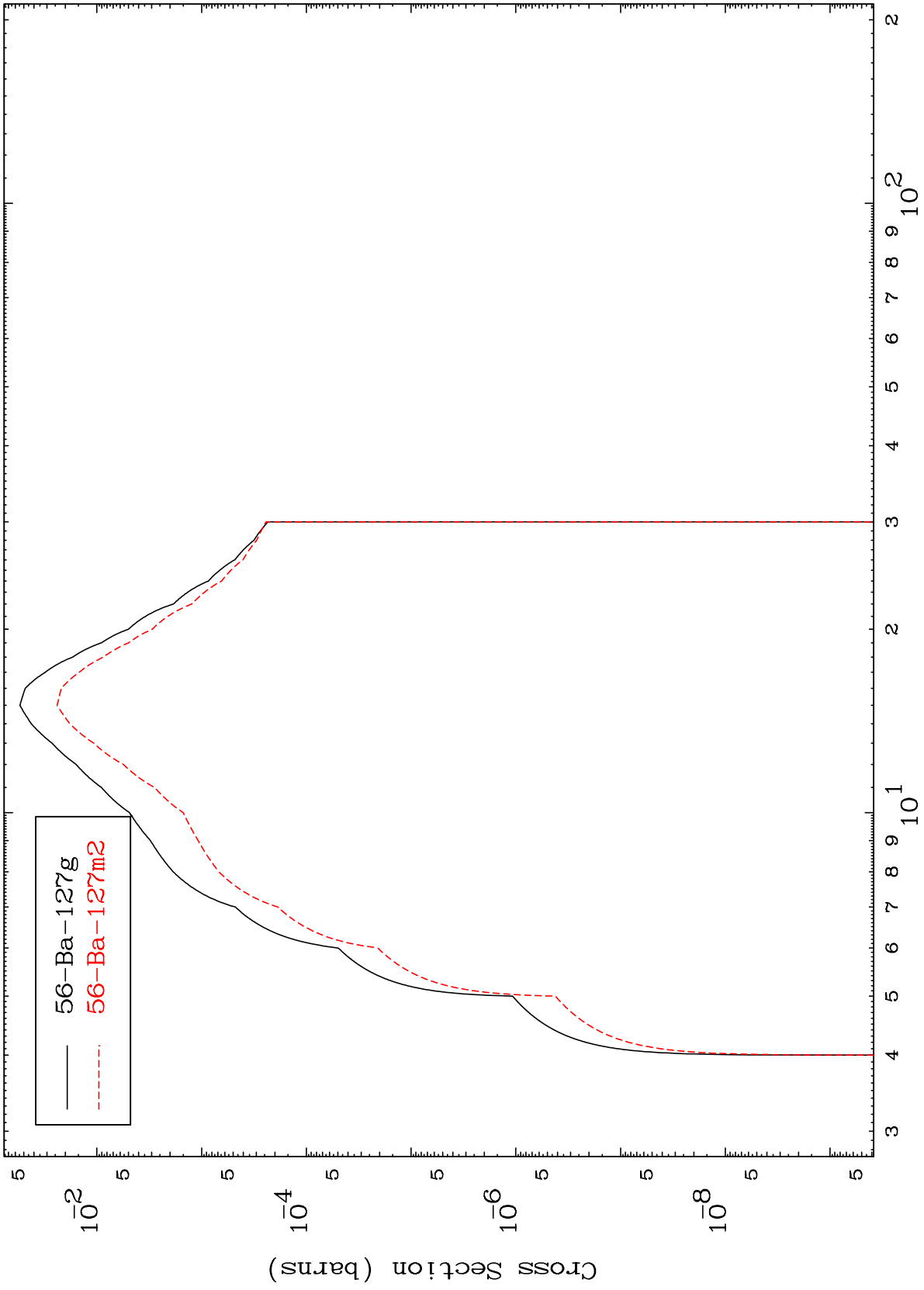
Incident Energy (MeV)

57-La-128

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Radionuclide Production Cross Section
(γ, p)

57-La-128



16

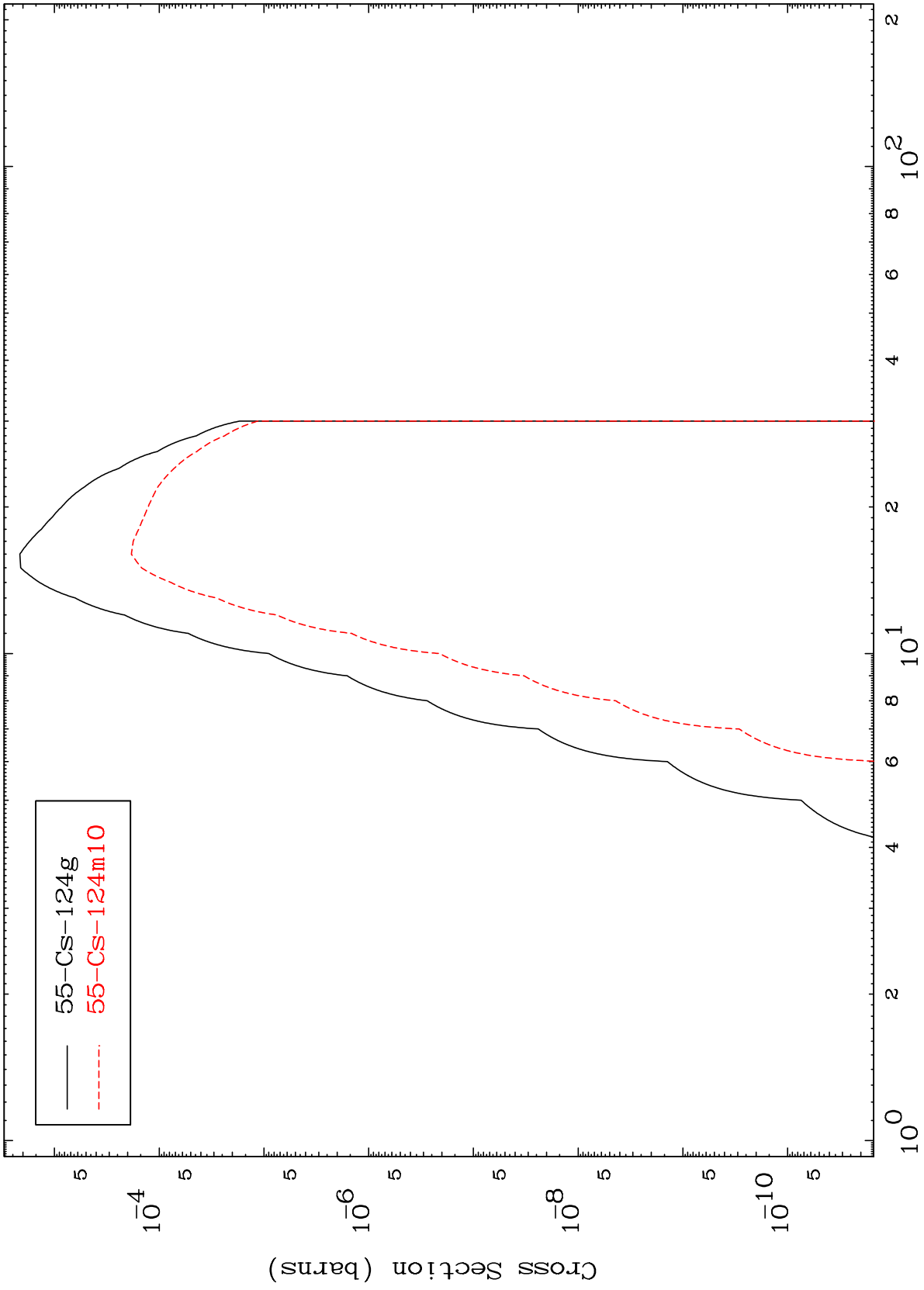
Incident Energy (MeV)

57-La-128

MAT 5696

Radionuclide Production Cross Section
(γ, α)

57-La-128



17

Incident Energy (MeV)

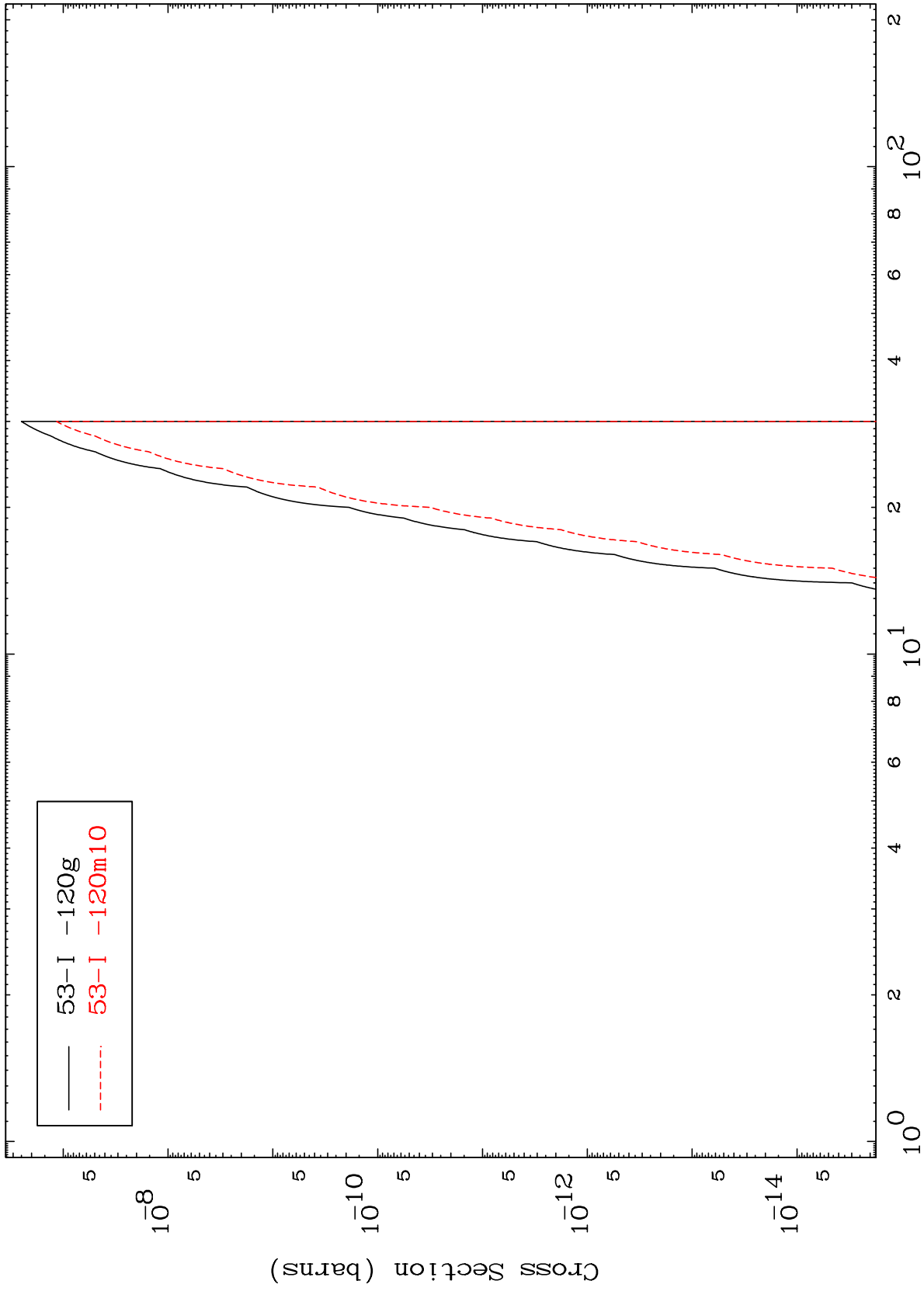
57-La-128

MAT 5696

($\gamma, 2\alpha$)

57-La-128

Radionuclide Production Cross Section



18

Incident Energy (MeV)

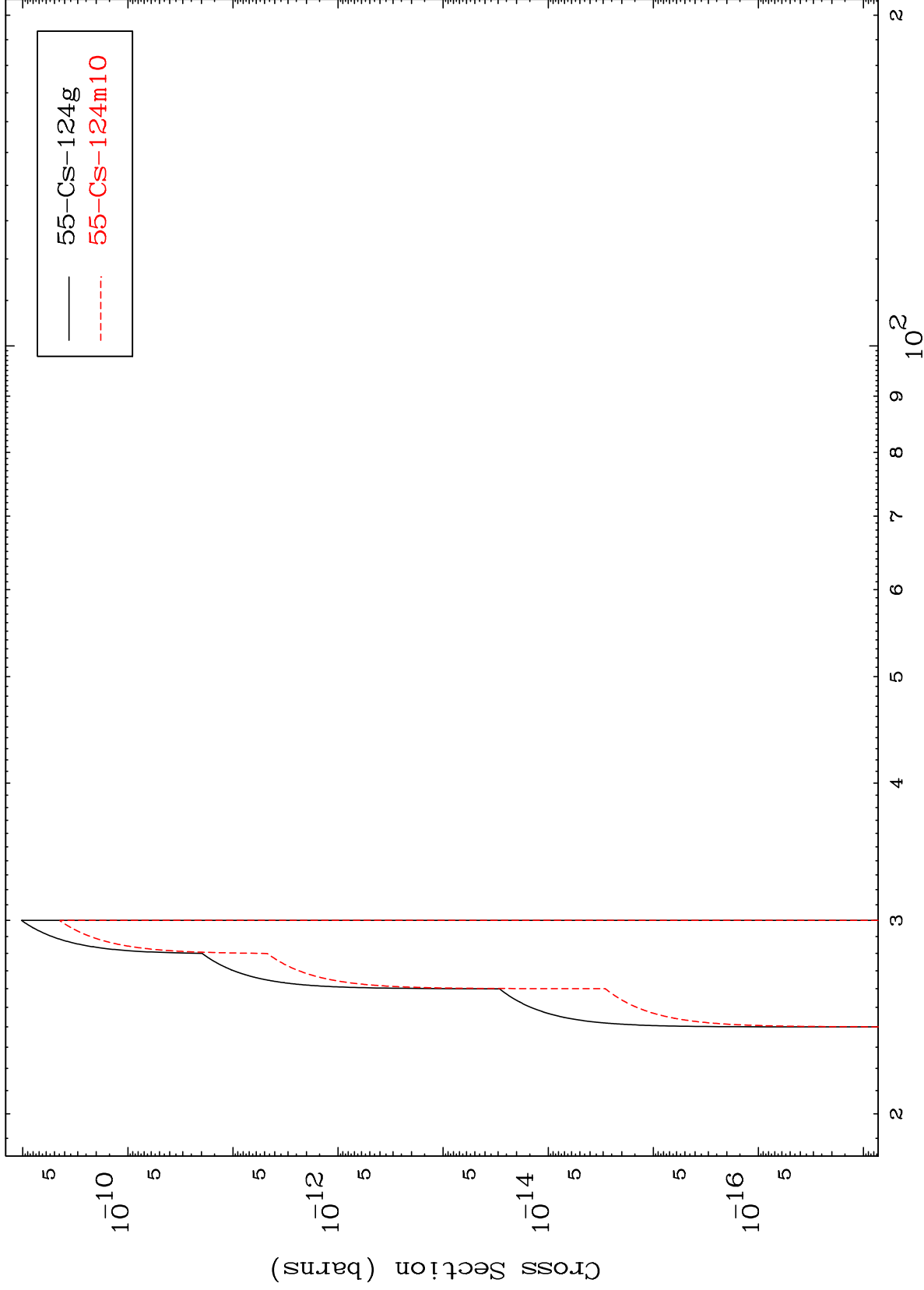
57-La-128

MAT 5696

(γ, p) t

57-La-128

Radionuclide Production Cross Section



19

Incident Energy (MeV)

57-La-128