

Program EVALPLOT
(Version 2018-1)

by

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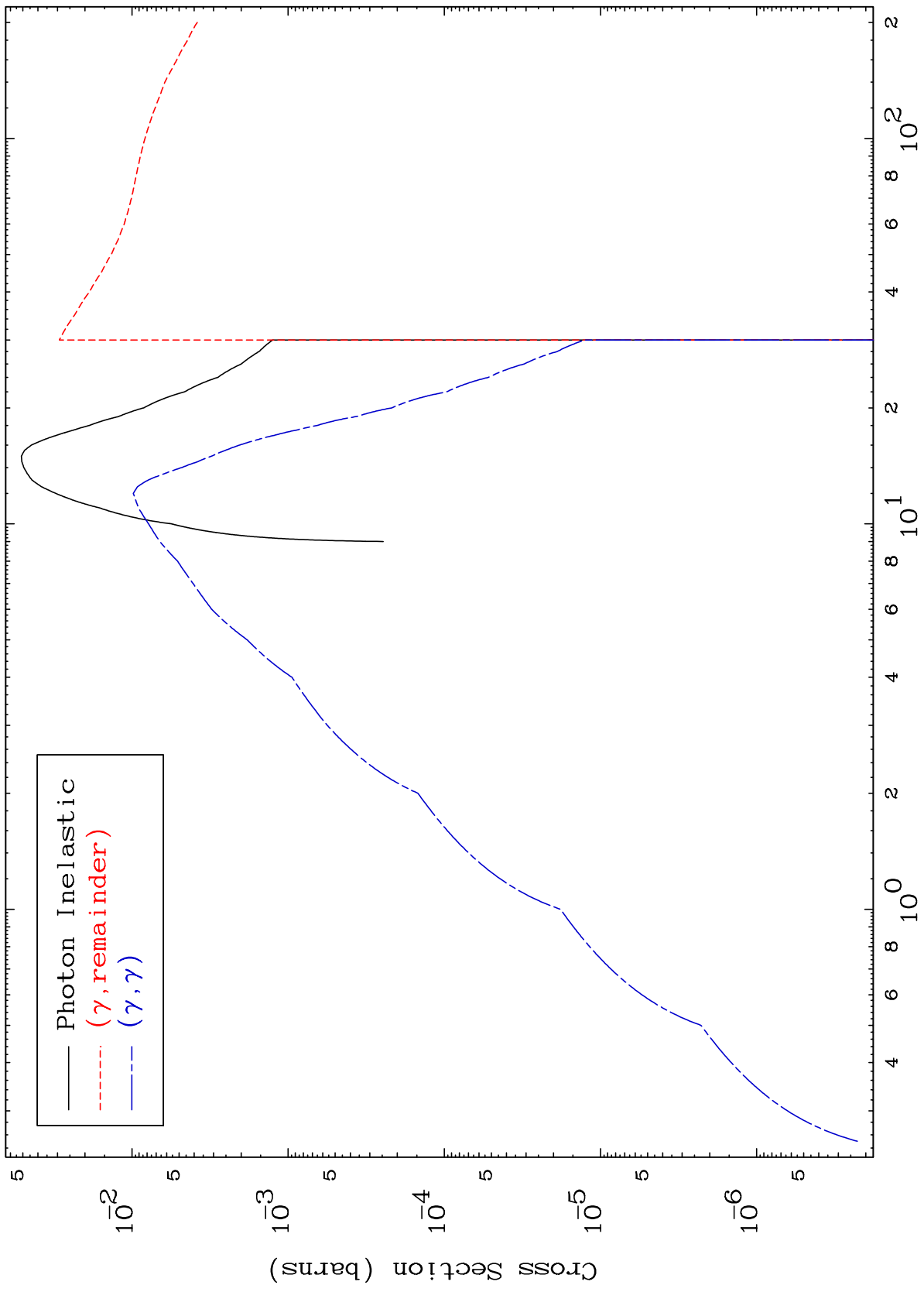
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5690

Photon Major
0 Kelvin Cross Sections

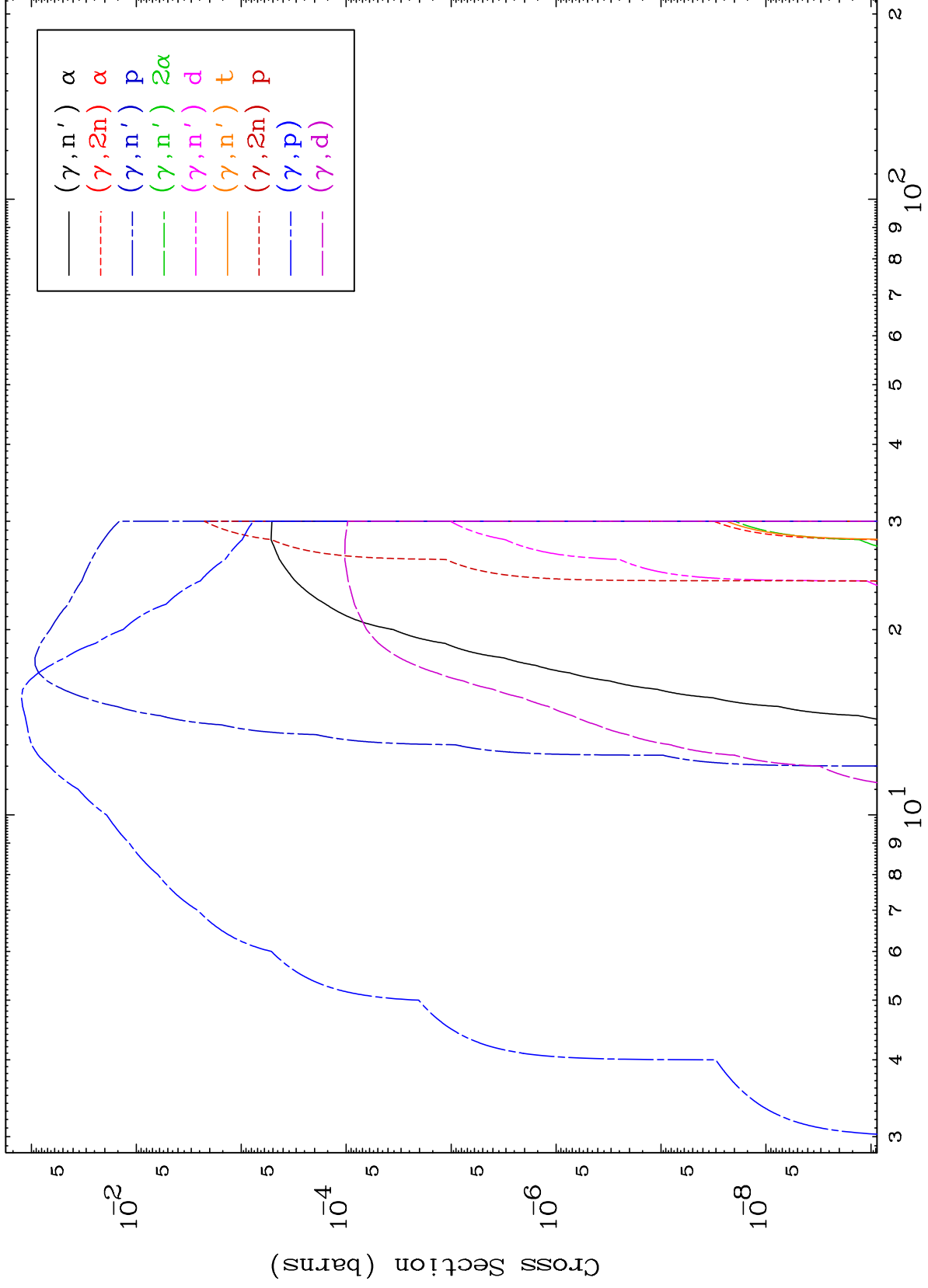
57-La-126



1

Incident Energy (MeV)

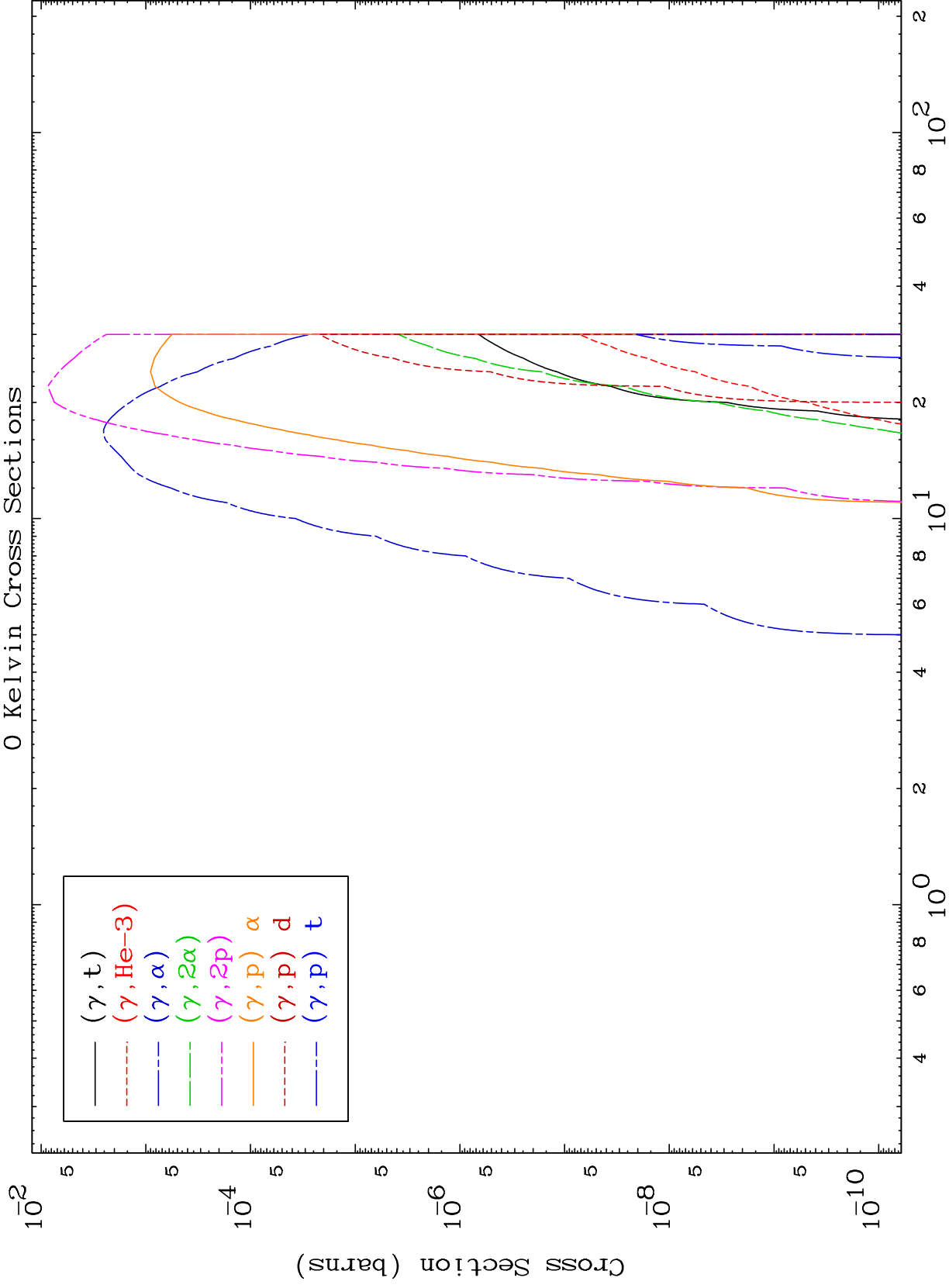
57-La-126



MAT 5690

Photon Charged Particle
0 Kelvin Cross Sections

57-La-126

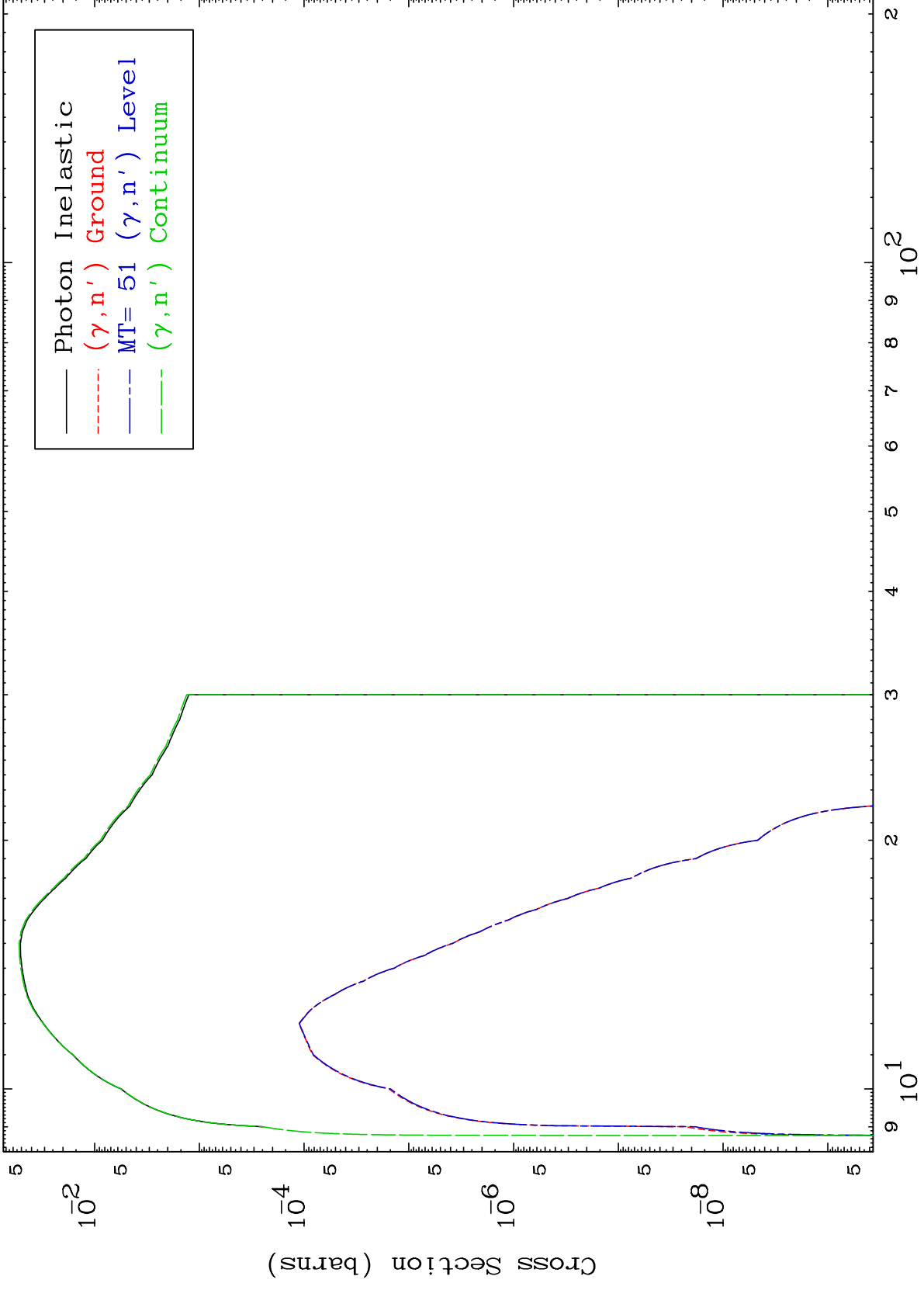


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(γ, n') Level

57-La-126

0 Kelvin Cross Sections



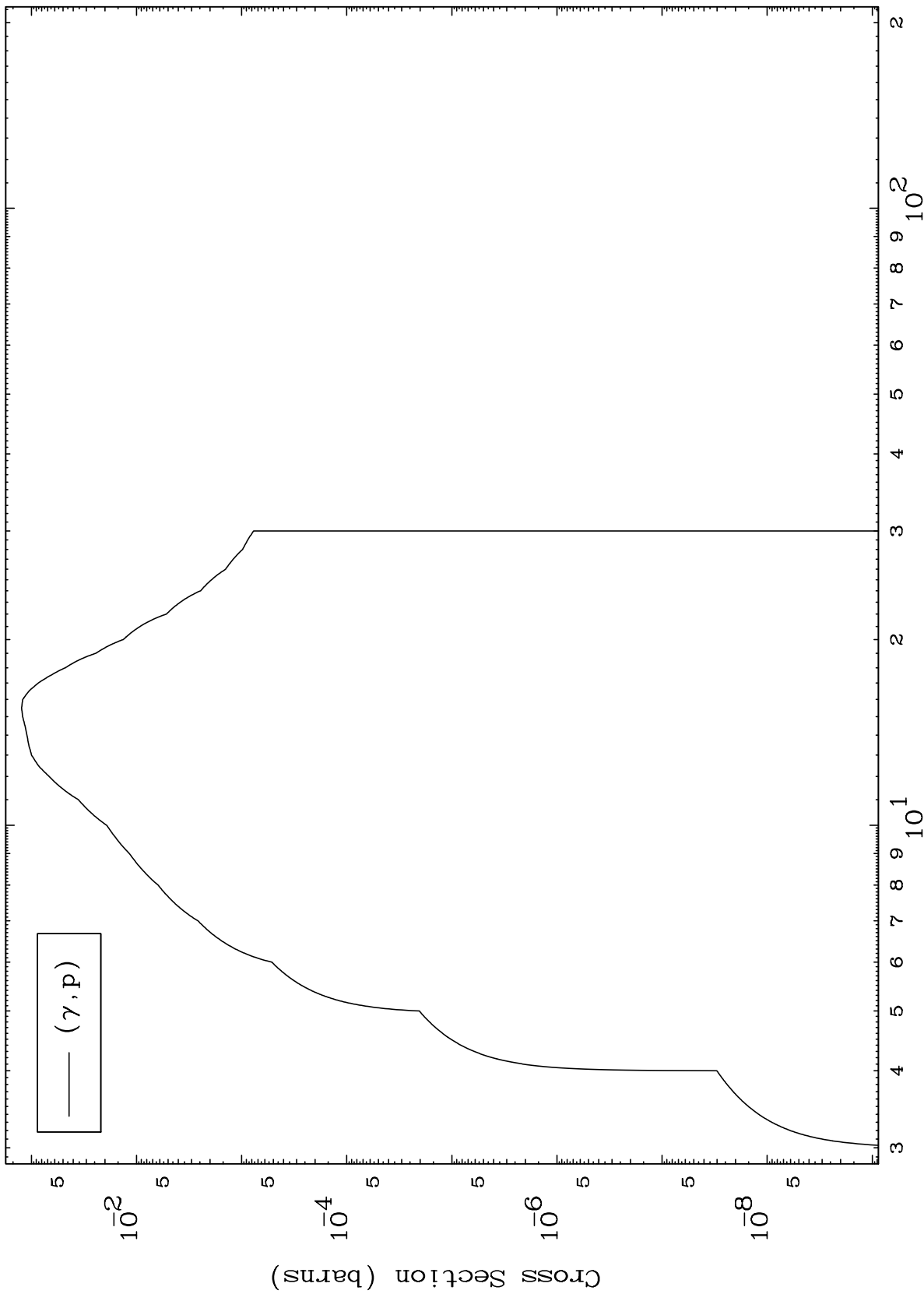
Incident Energy (MeV)

57-La-126

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57-La-126

(γ, p) Levels
0 Kelvin Cross Sections



57-La-126

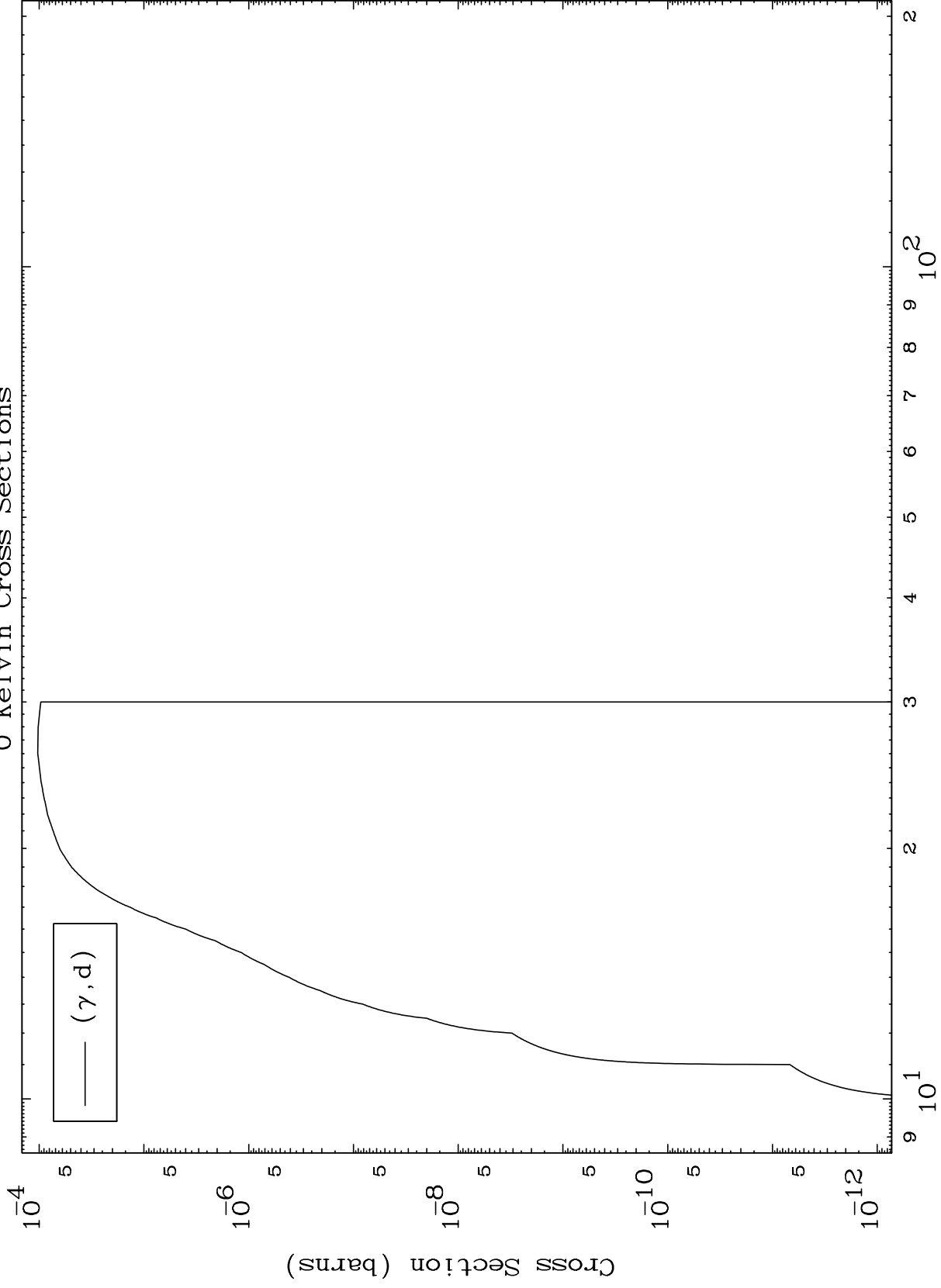
Incident Energy (MeV)

6

MAT 5690

(γ, d) Levels
0 Kelvin Cross Sections

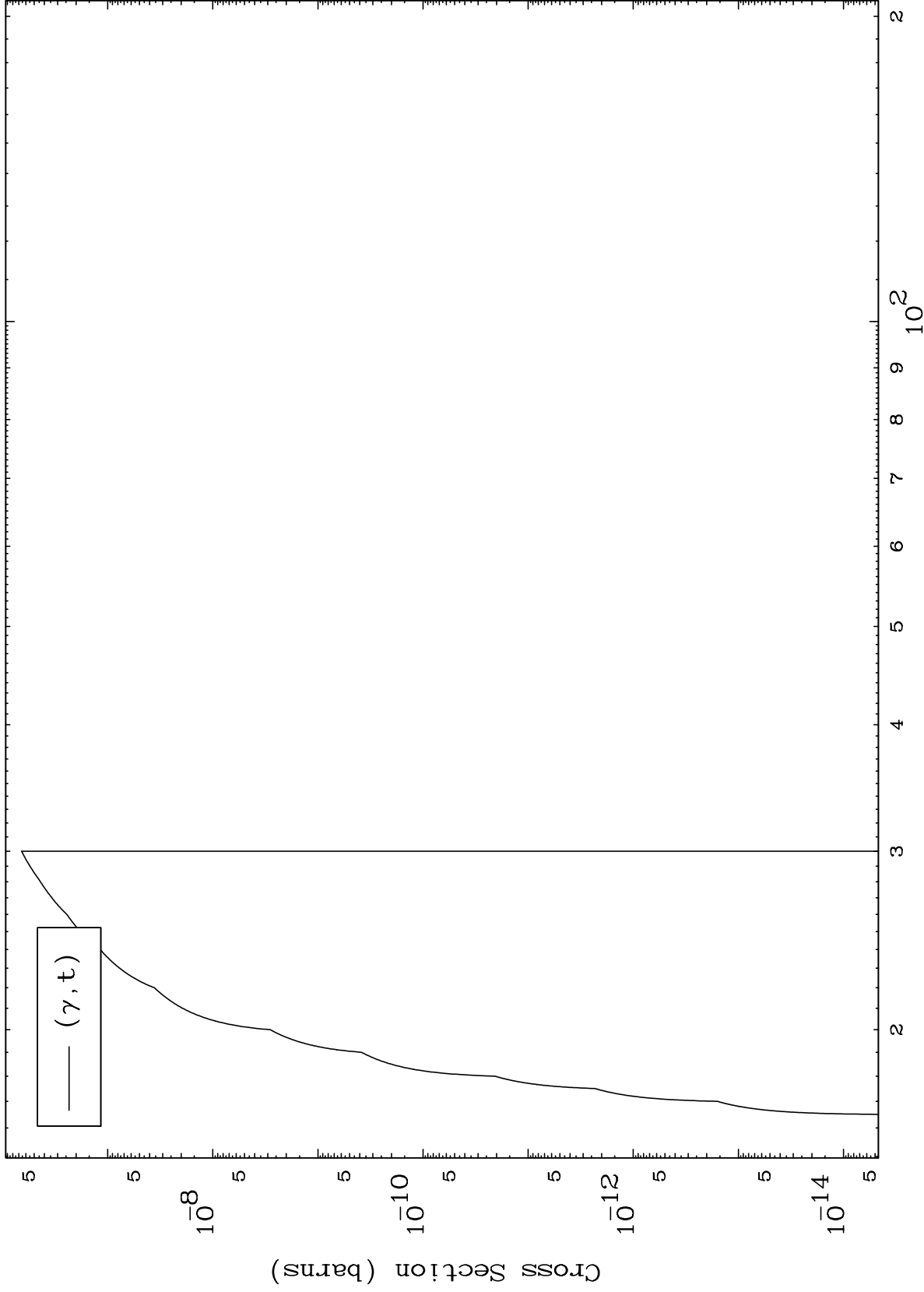
57-La-126

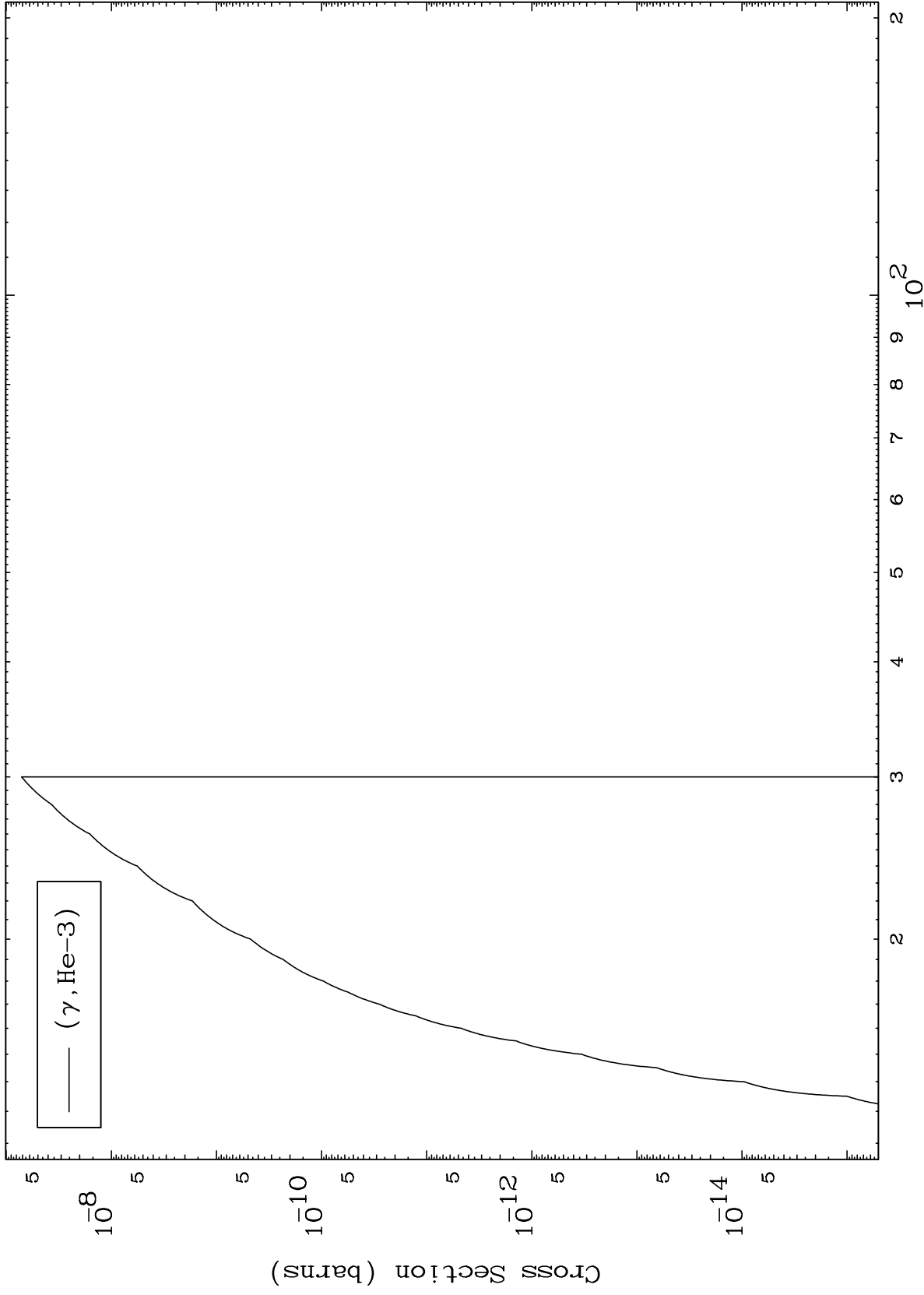


Incident Energy (MeV)

57-La-126

7



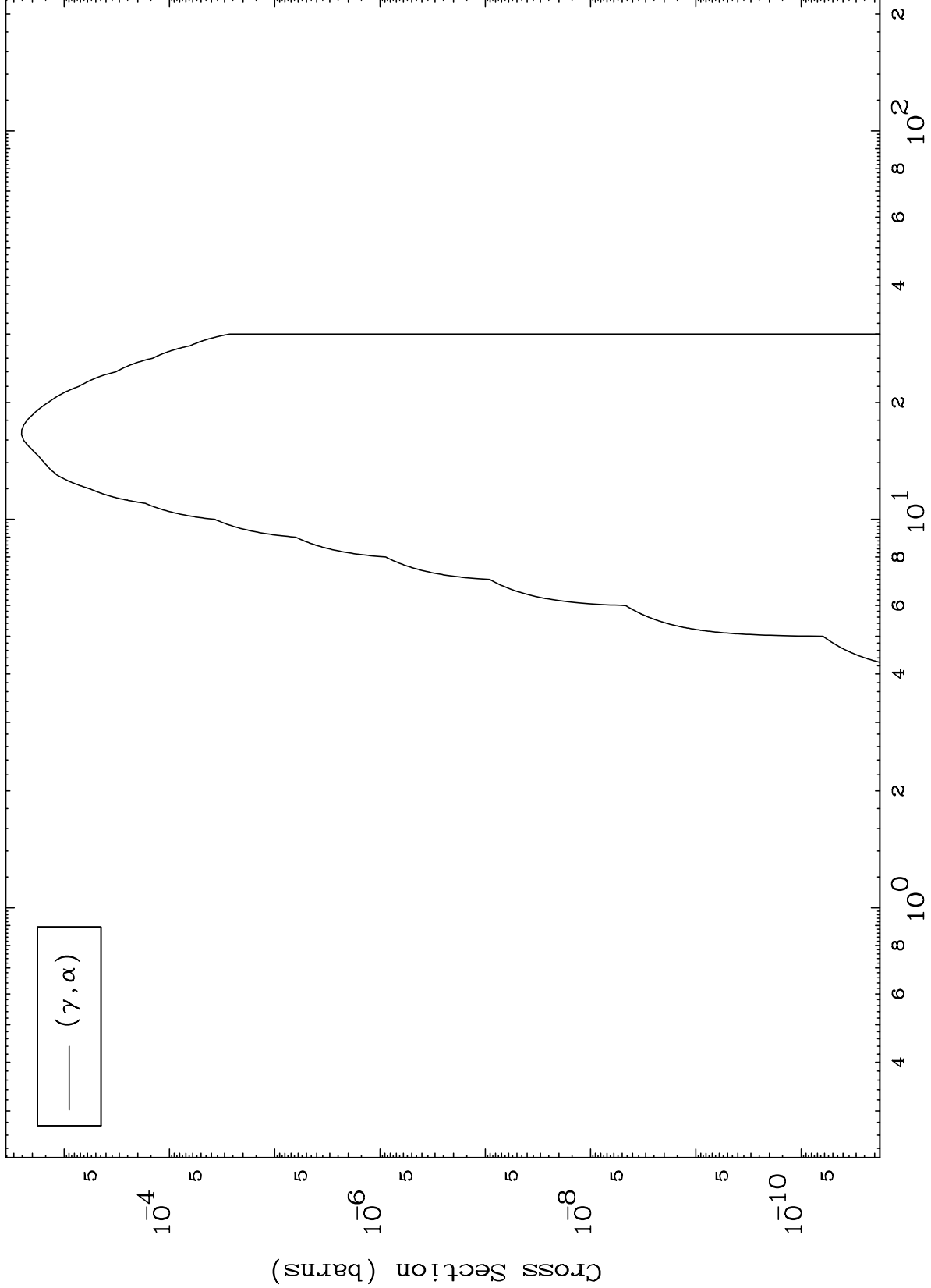


MAT 5690

(γ, α) Levels

57-La-126

0 Kelvin Cross Sections



10

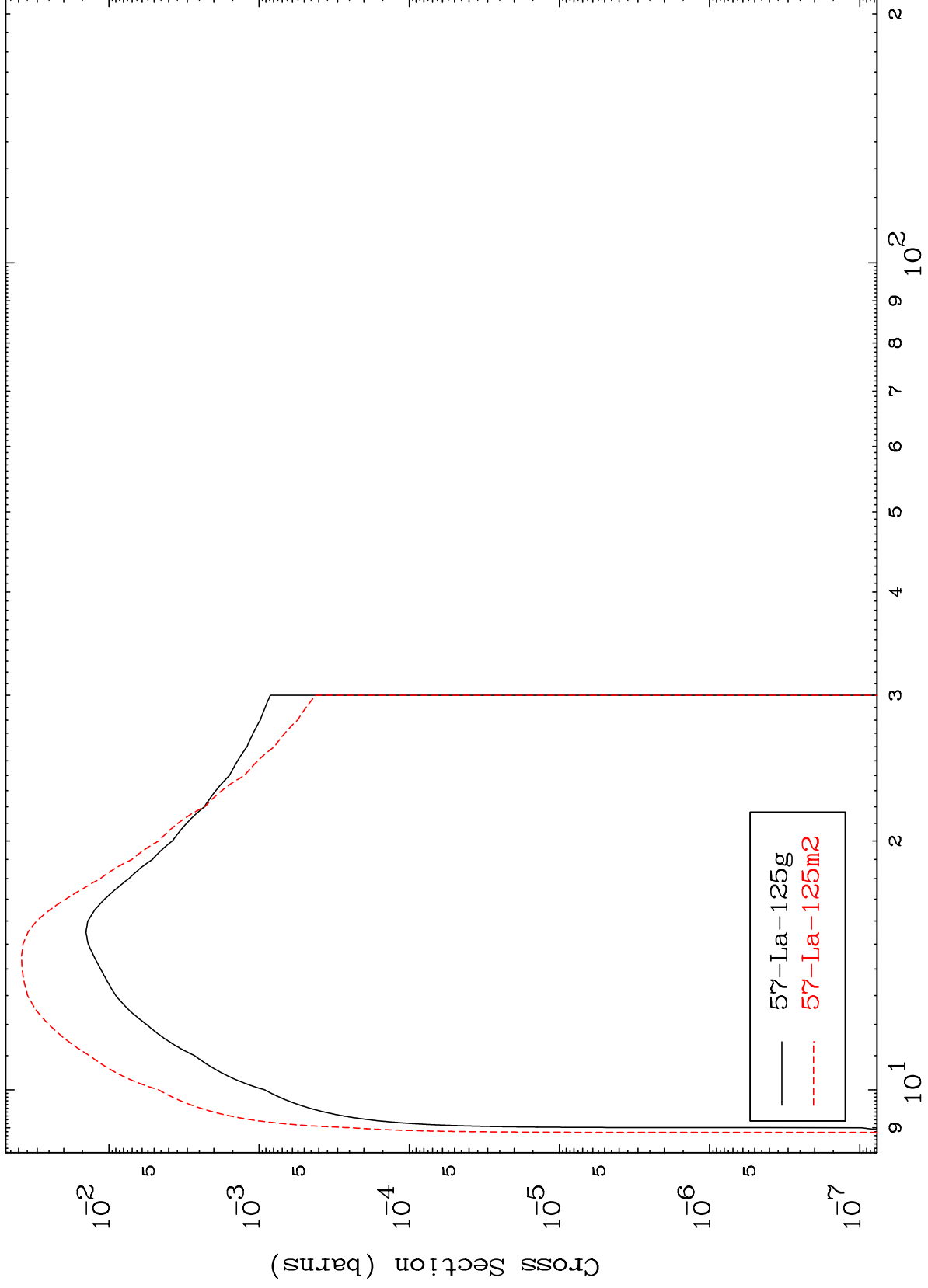
Incident Energy (MeV)

57-La-126

MAT 5690

Photon Inelastic
Radionuclide Production Cross Section

57-La-126



11

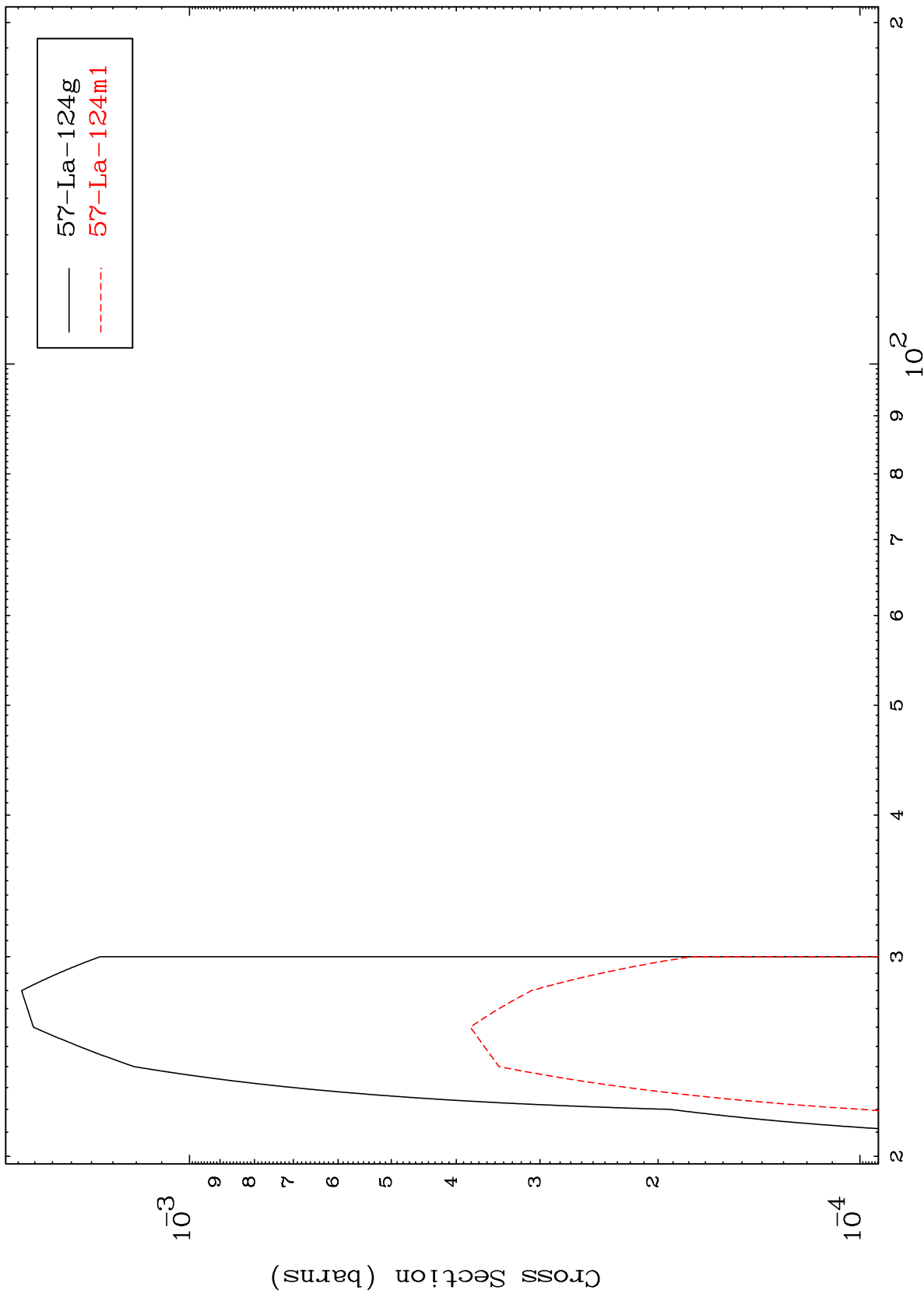
Incident Energy (MeV)

57-La-126

MAT 5690

57-La-126

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



57-La-124g
57-La-124m1

12

57-La-126

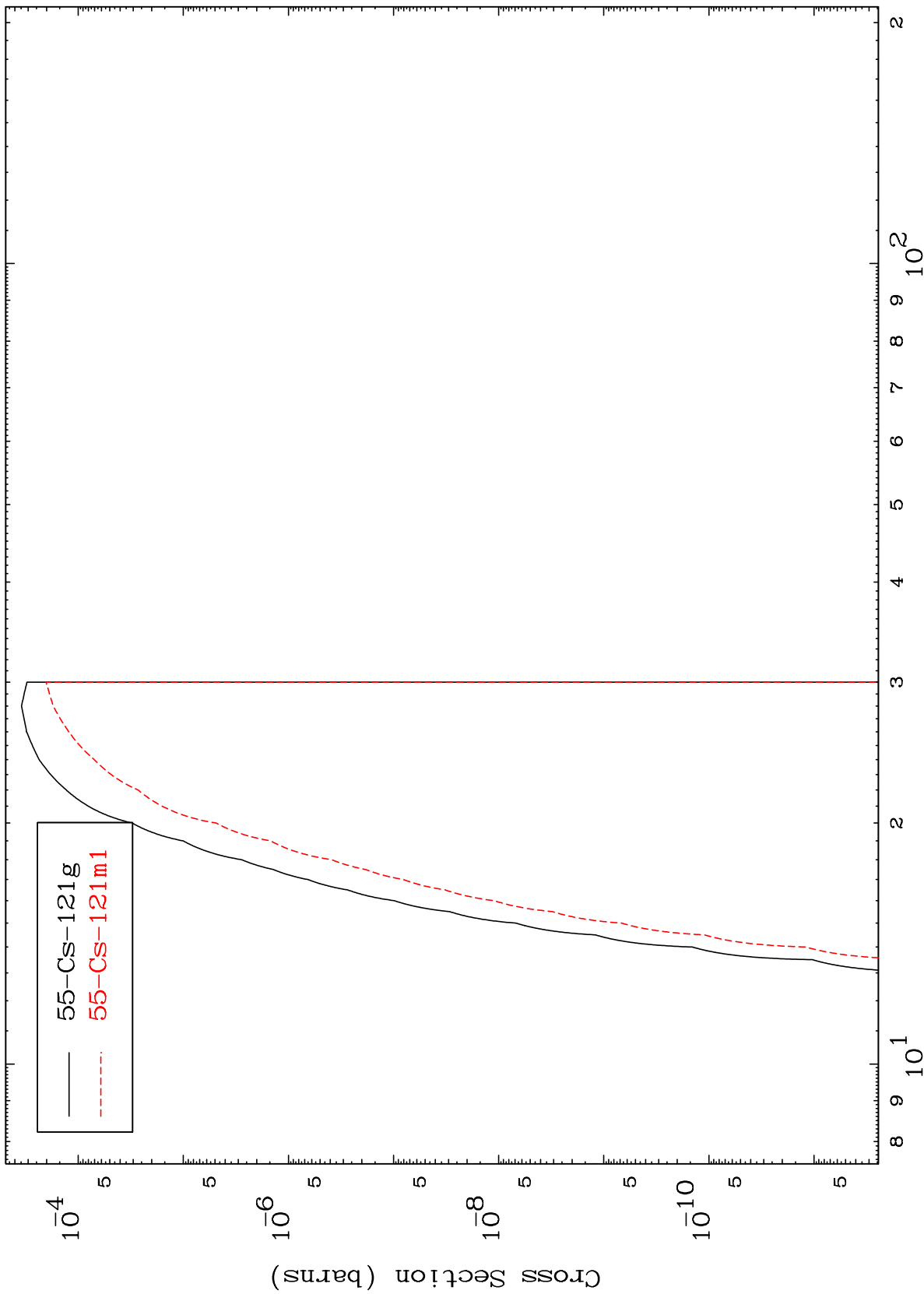
Incident Energy (MeV)

MAT 5690

57-La-126

(γ, n') α

Radionuclide Production Cross Section



13

Incident Energy (MeV)

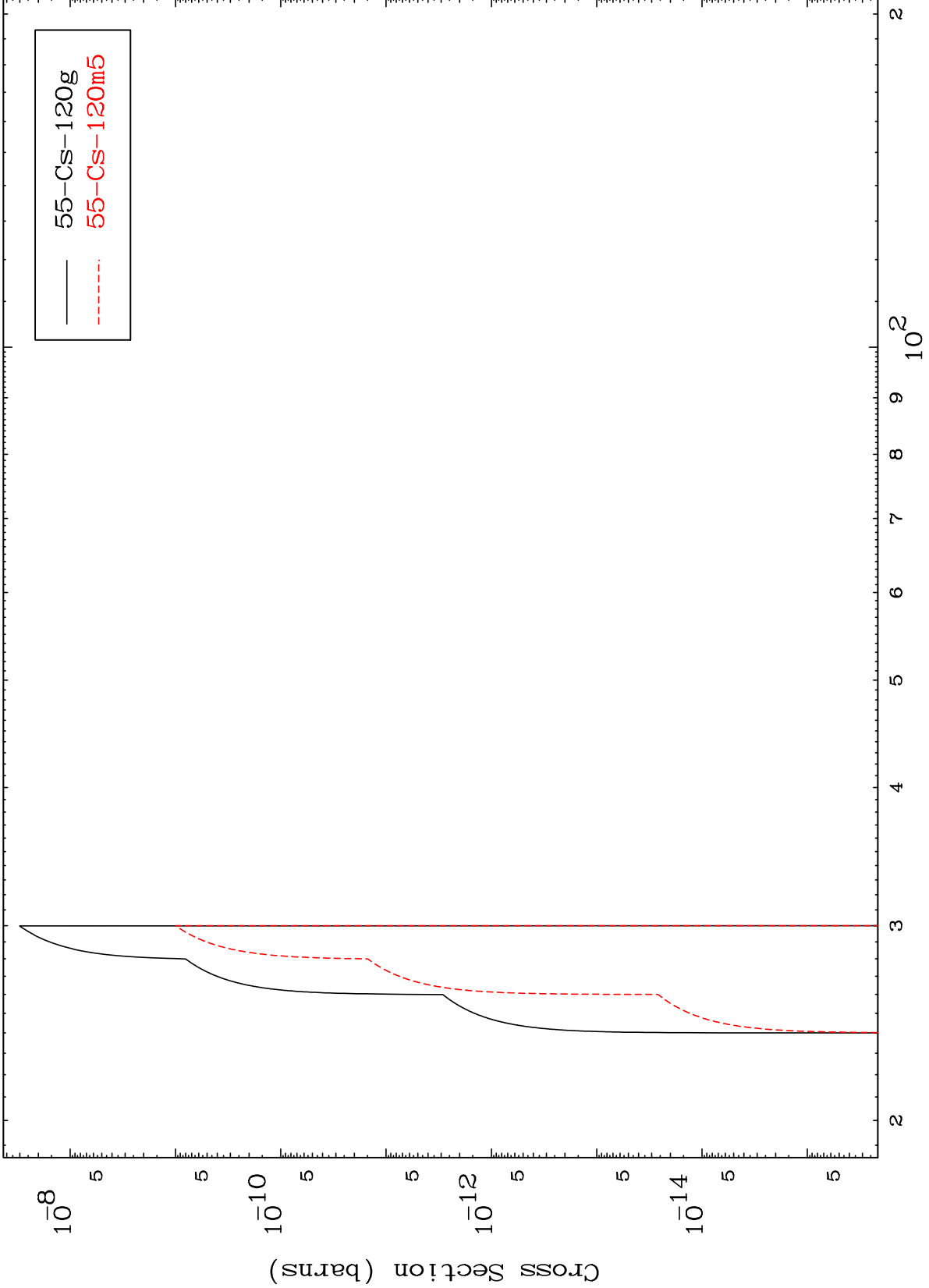
57-La-126

MAT 5690

$(\gamma, 2n) \alpha$

57-La-126

Radionuclide Production Cross Section



14

Incident Energy (MeV)

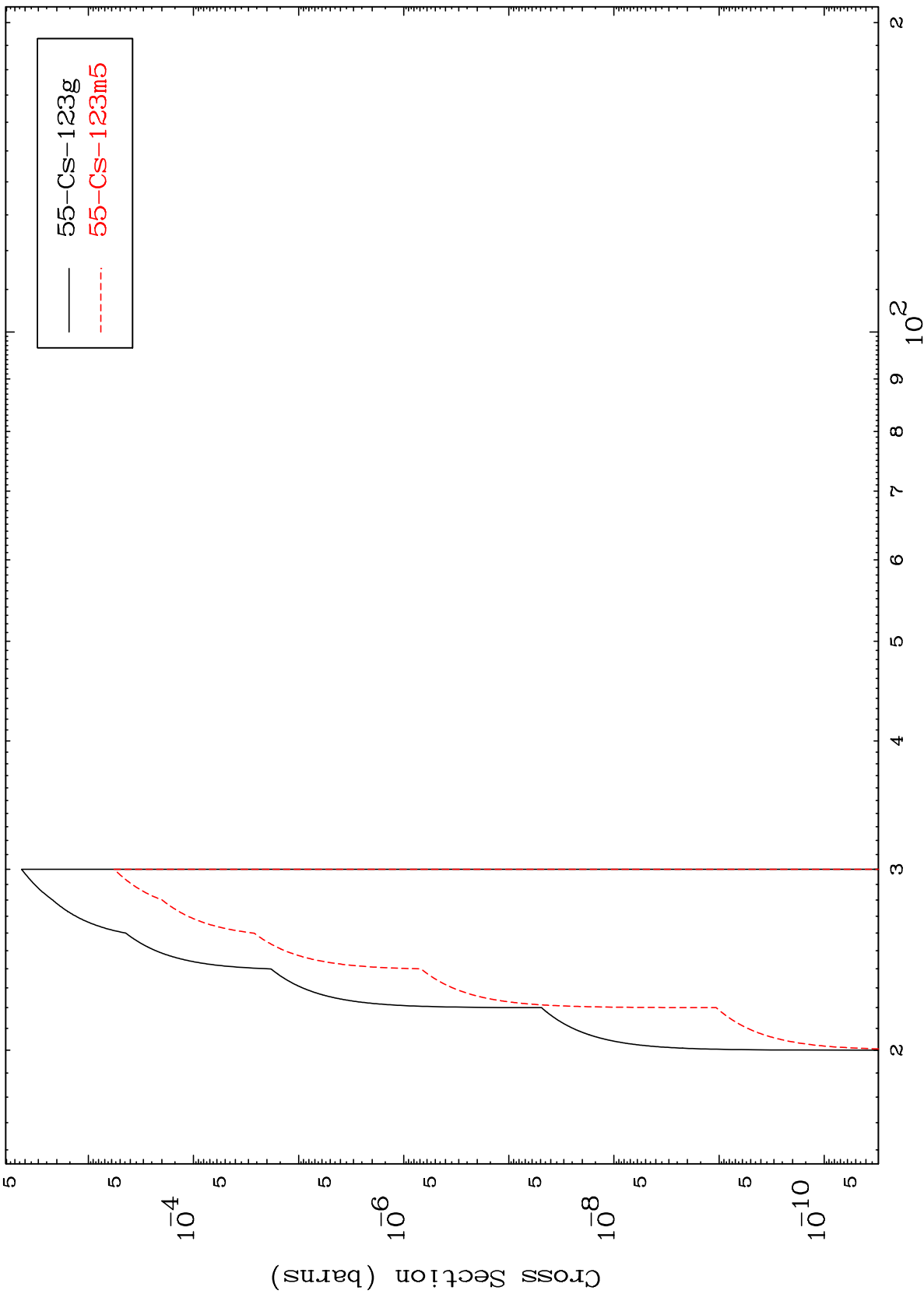
57-La-126

MAT 5690

($\gamma, 2n$) p

57-La-126

Radionuclide Production Cross Section



15

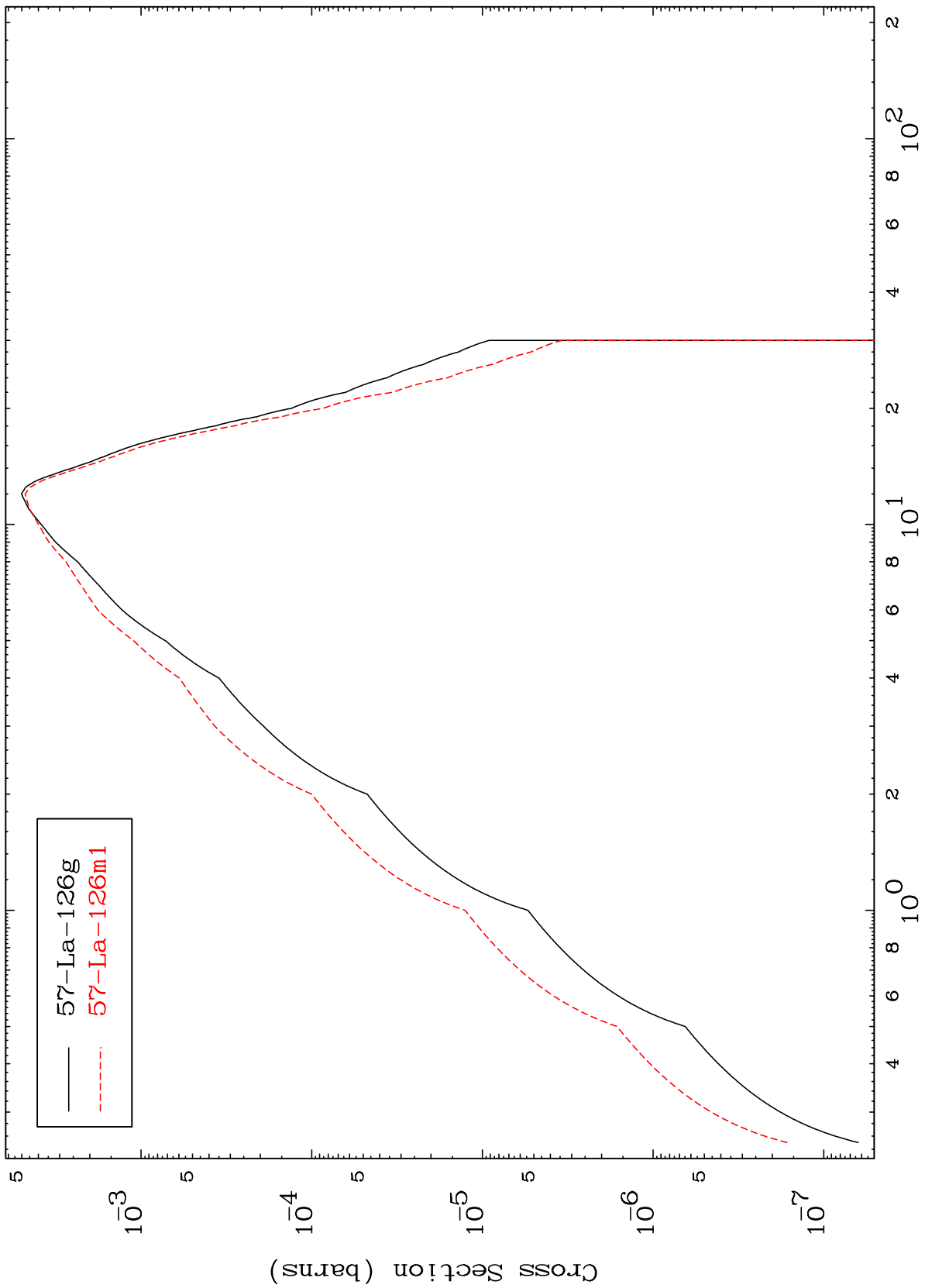
Incident Energy (MeV)

57-La-126

MAT 5690

57-La-126

(γ, γ)
Radionuclide Production Cross Section



— 57-La-126g
- - - 57-La-126m1

57-La-126

Incident Energy (MeV)

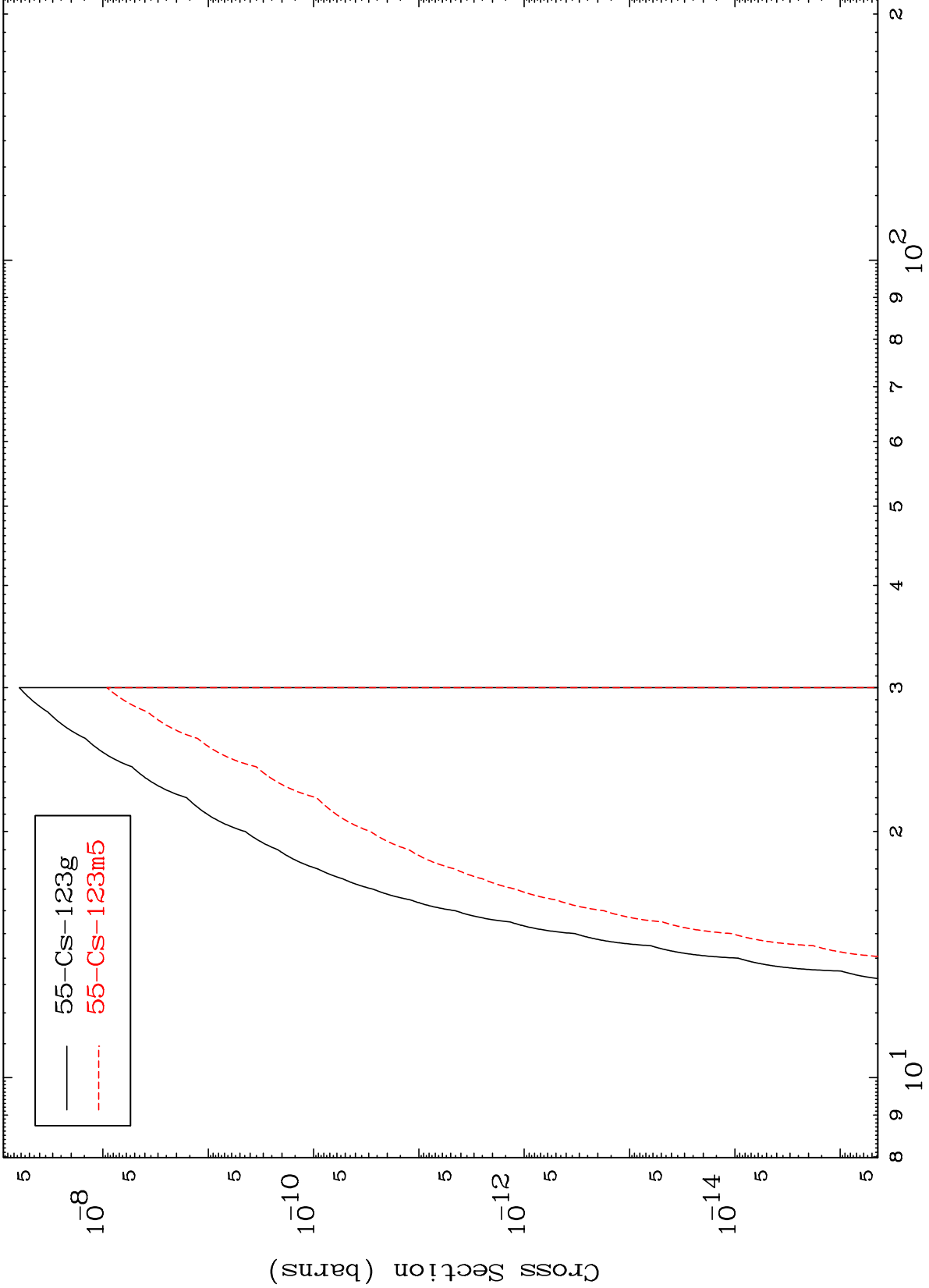
16

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($\gamma, \text{He-3}$)

57-La-126

Radionuclide Production Cross Section



17

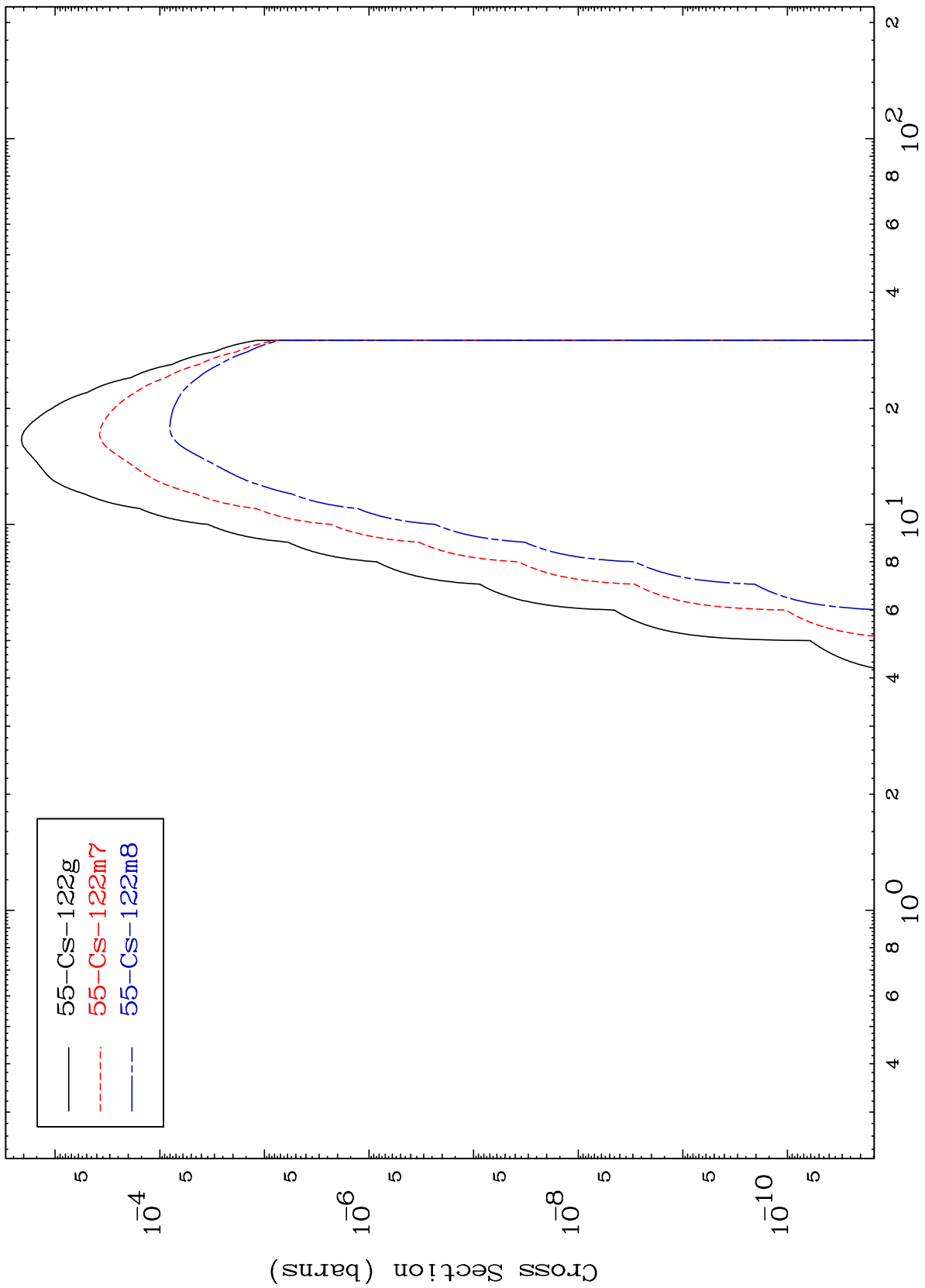
Incident Energy (MeV)

57-La-126

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57-La-126

(γ, α)
Radionuclide Production Cross Section



55-Cs-122g
55-Cs-122m7
55-Cs-122m8

18

57-La-126

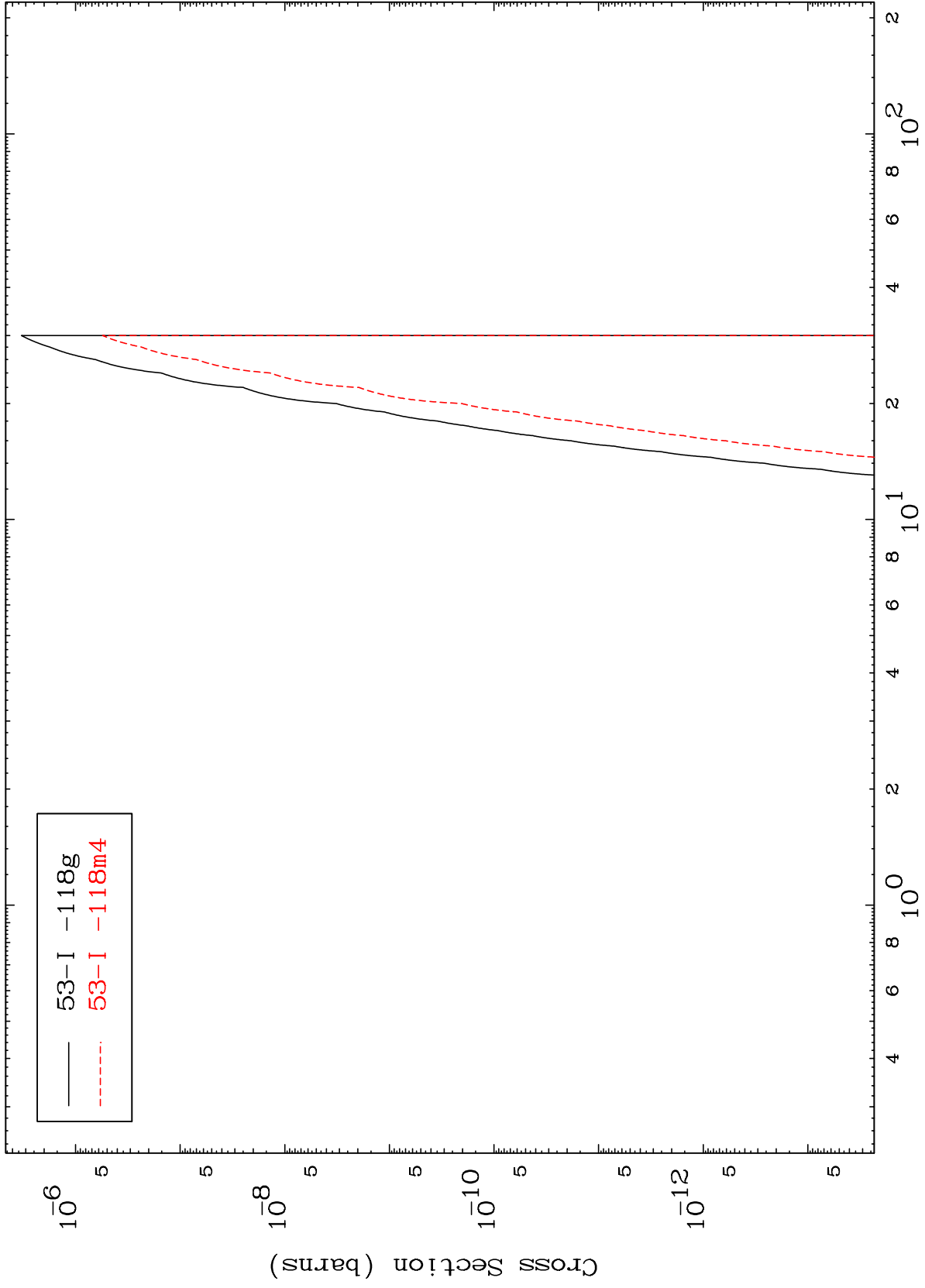
Incident Energy (MeV)

MAT 5690

($\gamma, 2\alpha$)

57-La-126

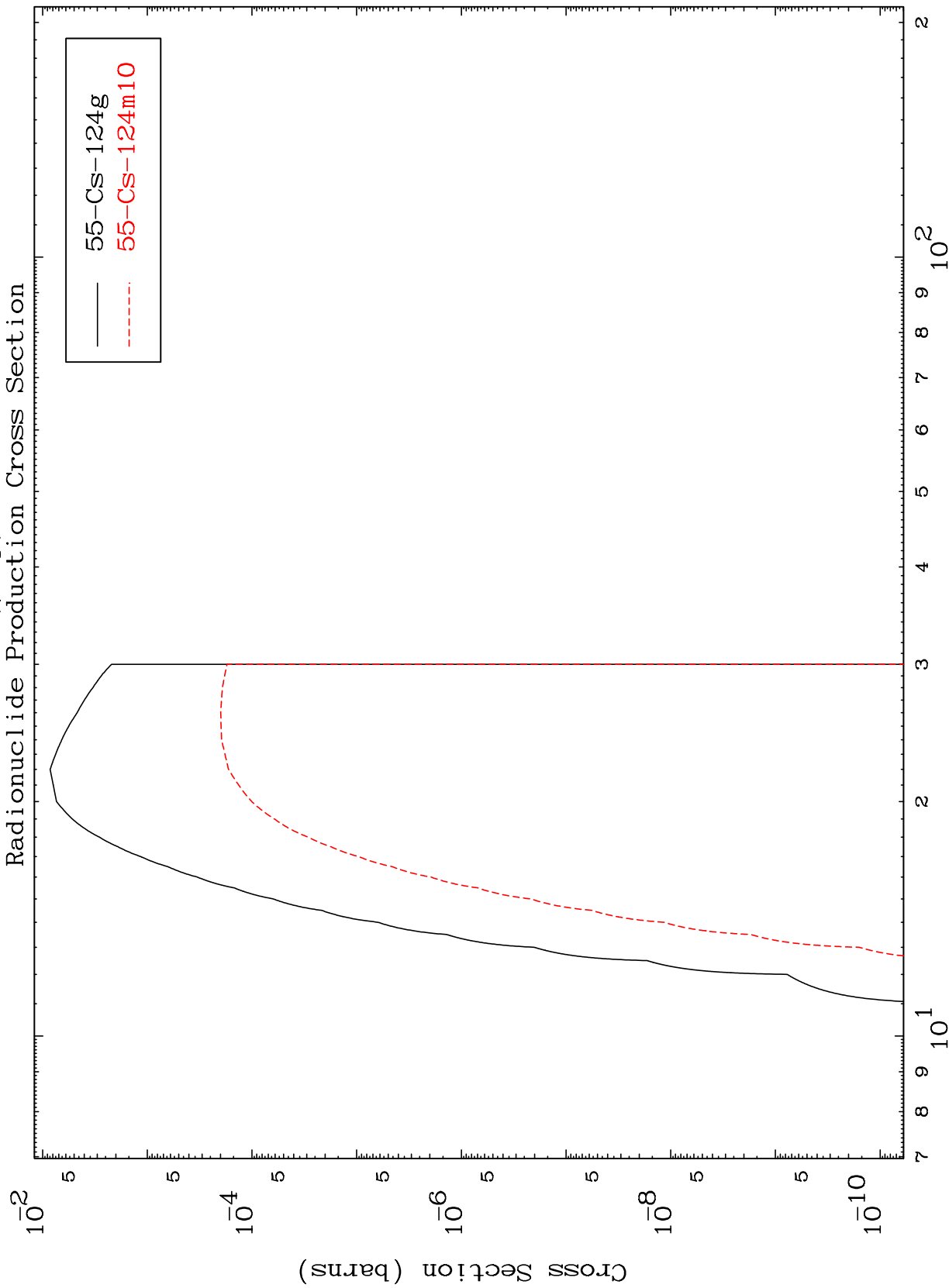
Radionuclide Production Cross Section



MAT 5690

57-La-126

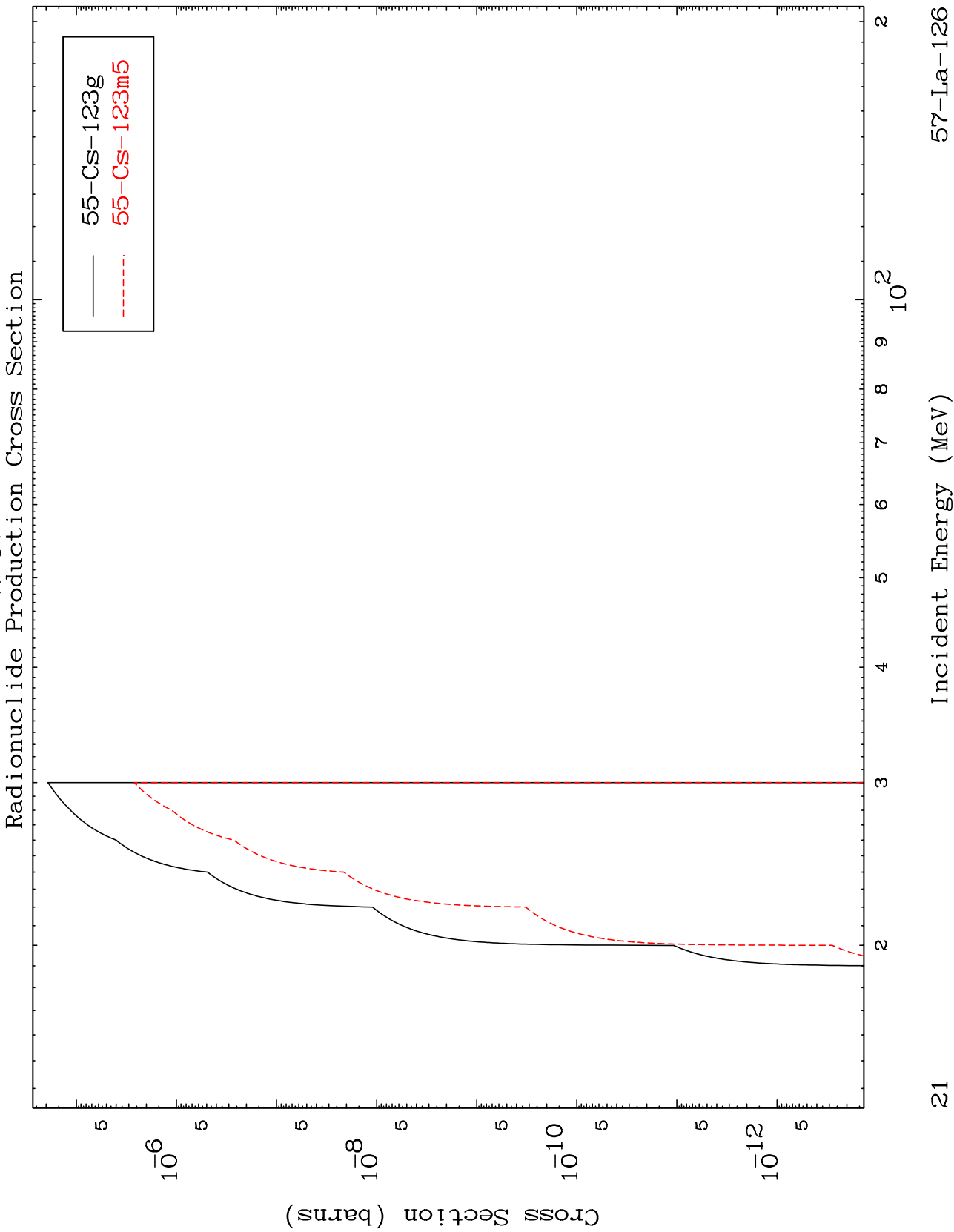
($\gamma, 2p$)
Radionuclide Production Cross Section



57-La-126

Incident Energy (MeV)

20



Radionuclide Production Cross Section

