

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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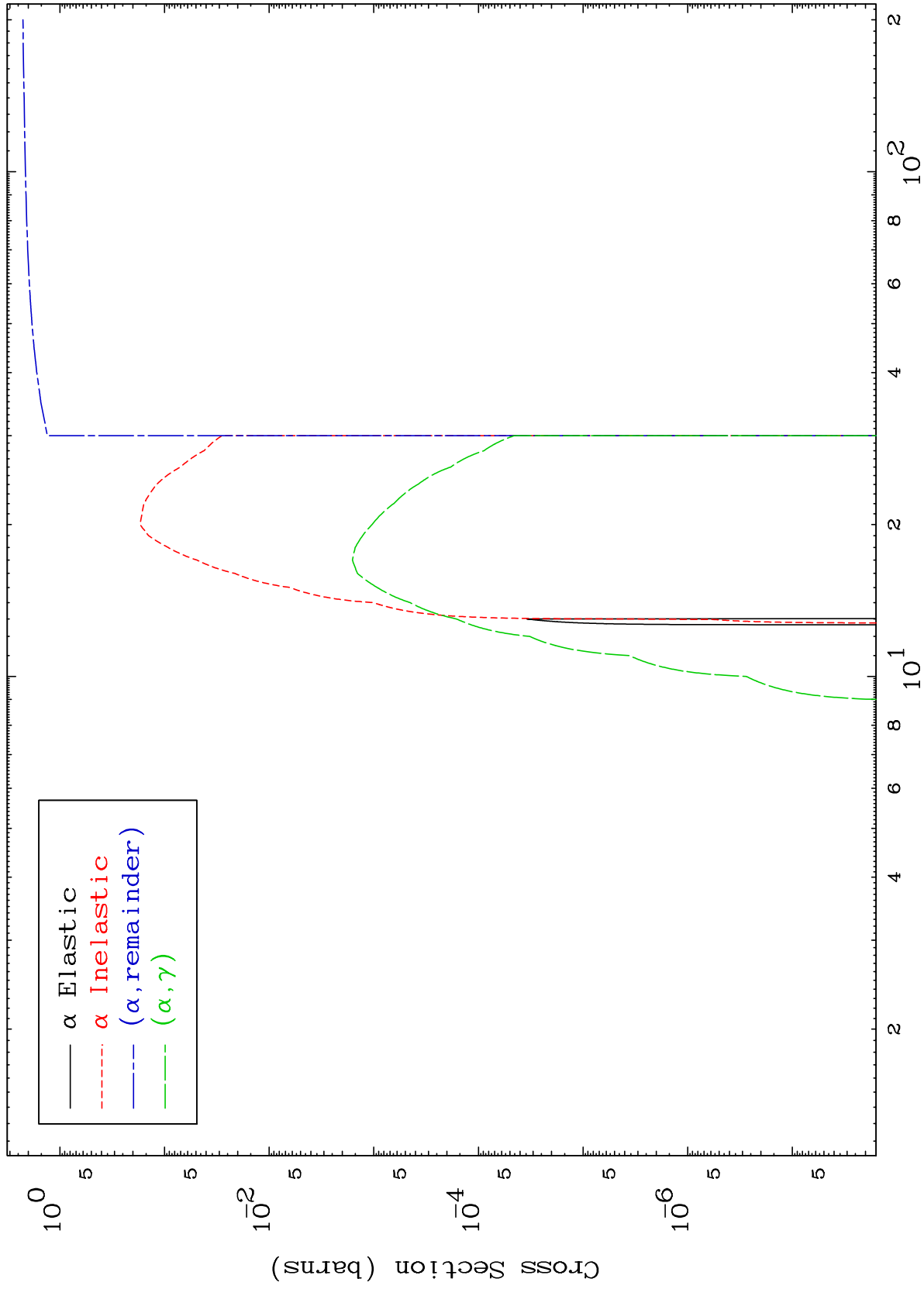
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5692

0 Kelvin α Major

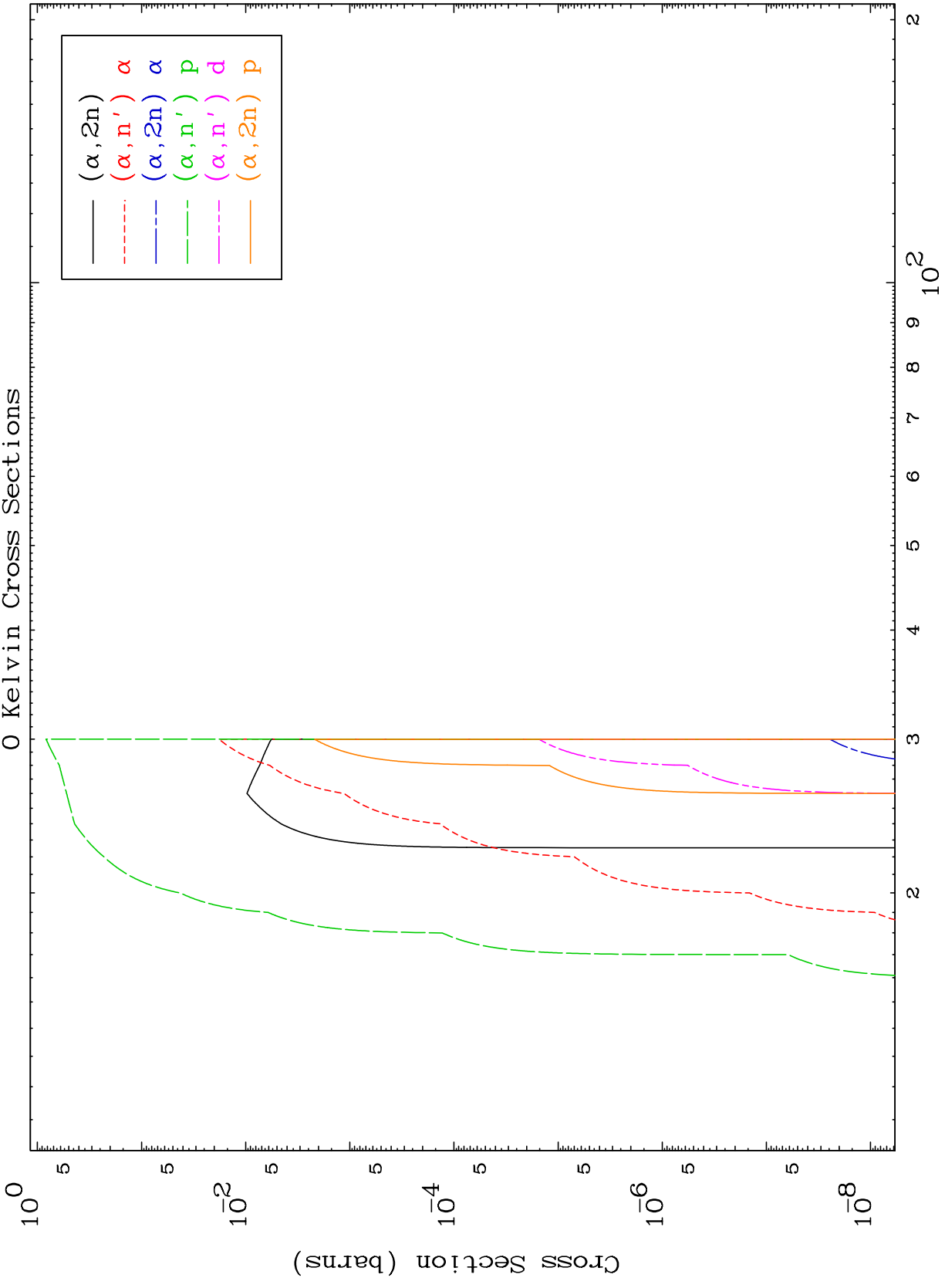
57-La-127

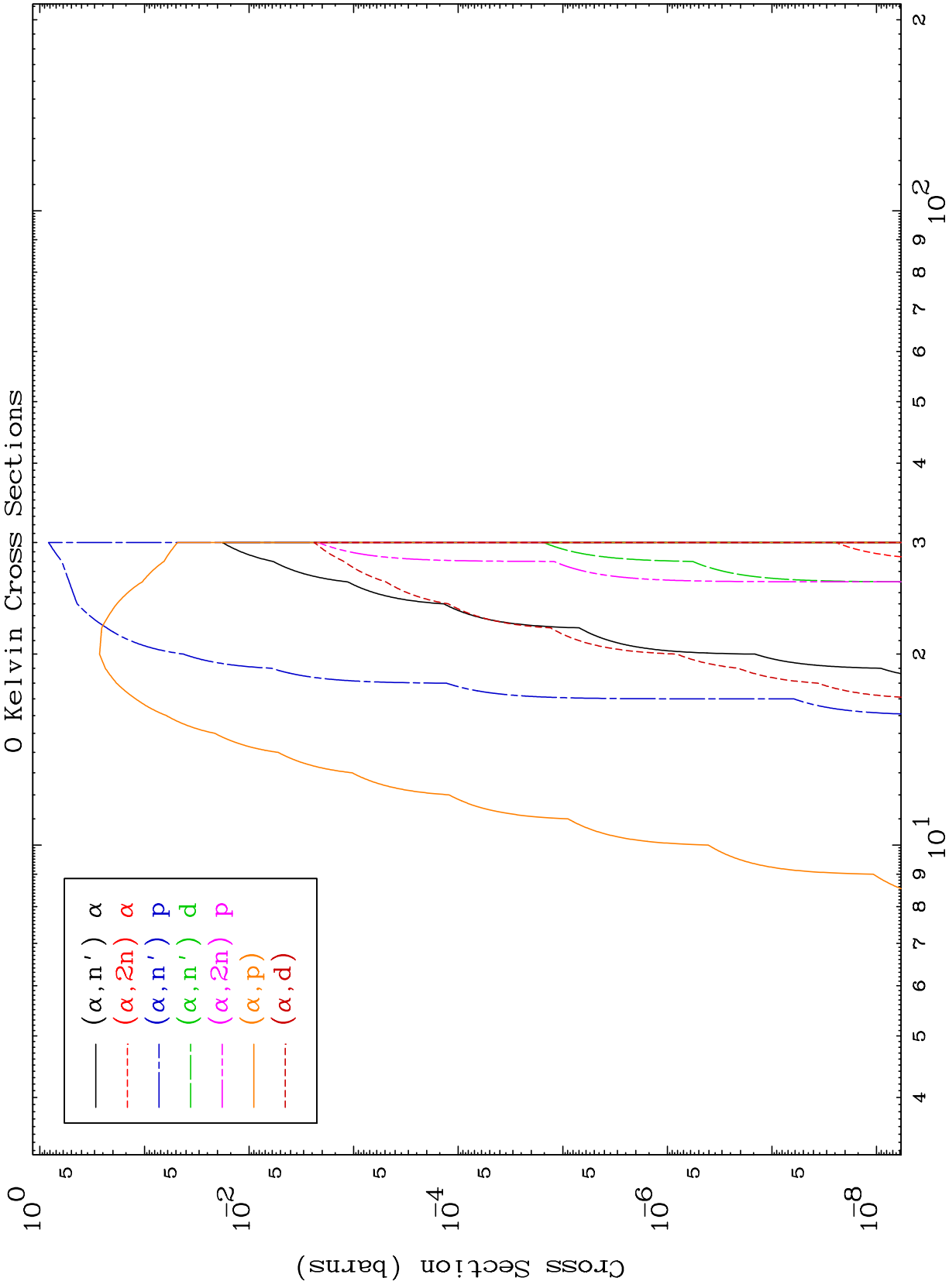


1

Incident Energy (MeV)

57-La-127

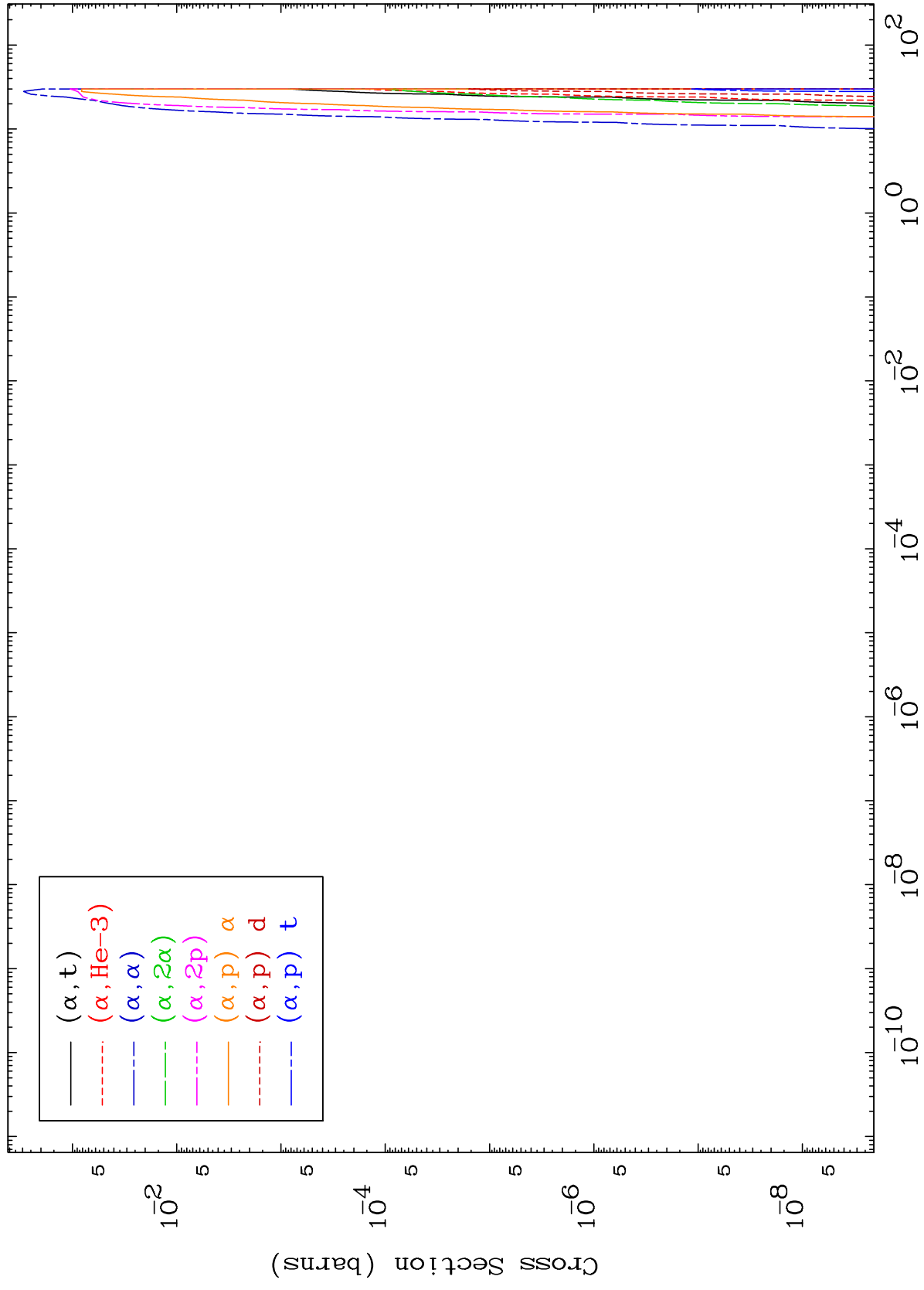




MAT 5692

α Charged Particle
0 Kelvin Cross Sections

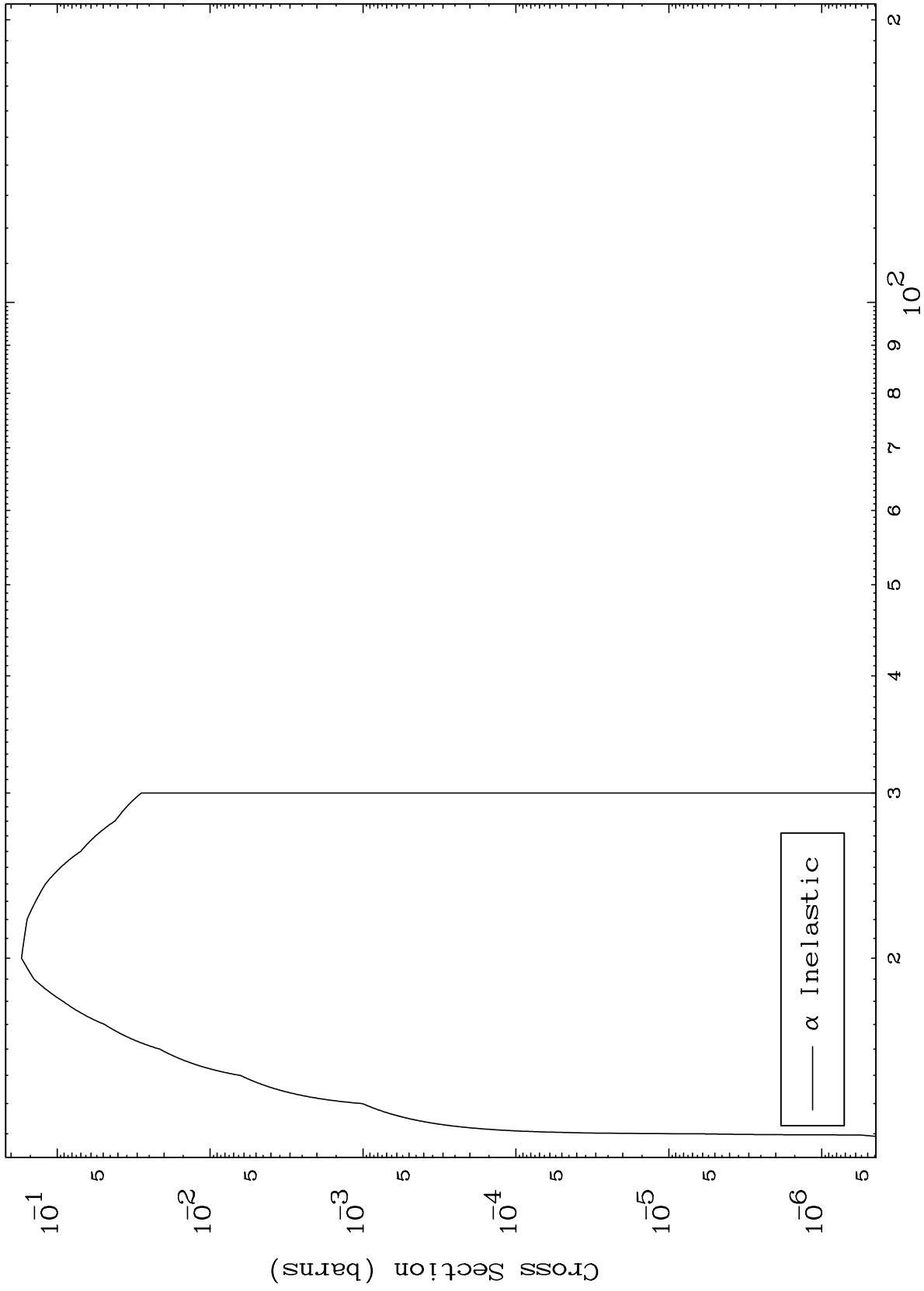
57-La-127



MAT 5692

(α, n') Level
0 Kelvin Cross Sections

57-La-127



5

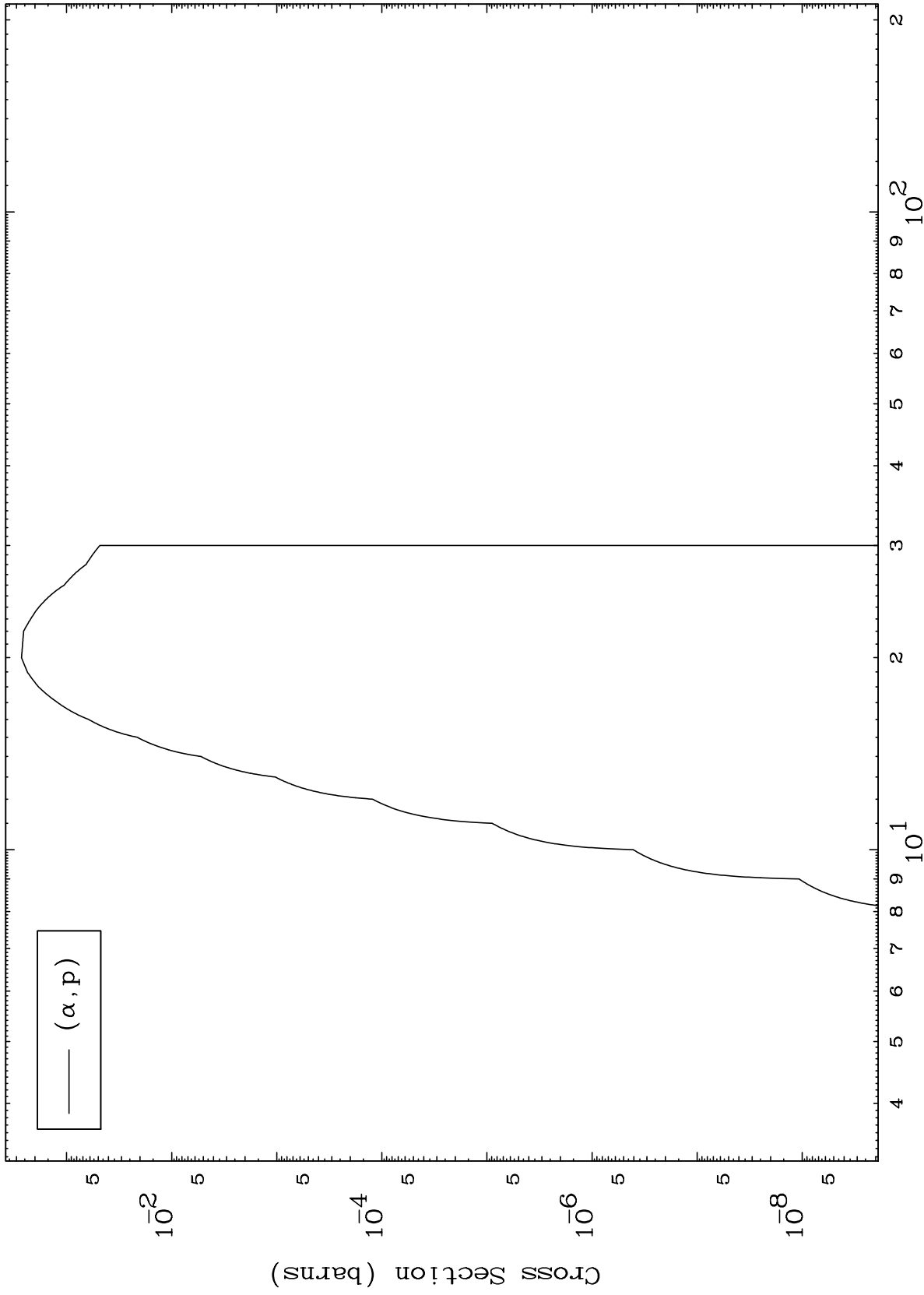
Incident Energy (MeV)

57-La-127

MAT 5692

(α, p) Levels
0 Kelvin Cross Sections

57-La-127



6

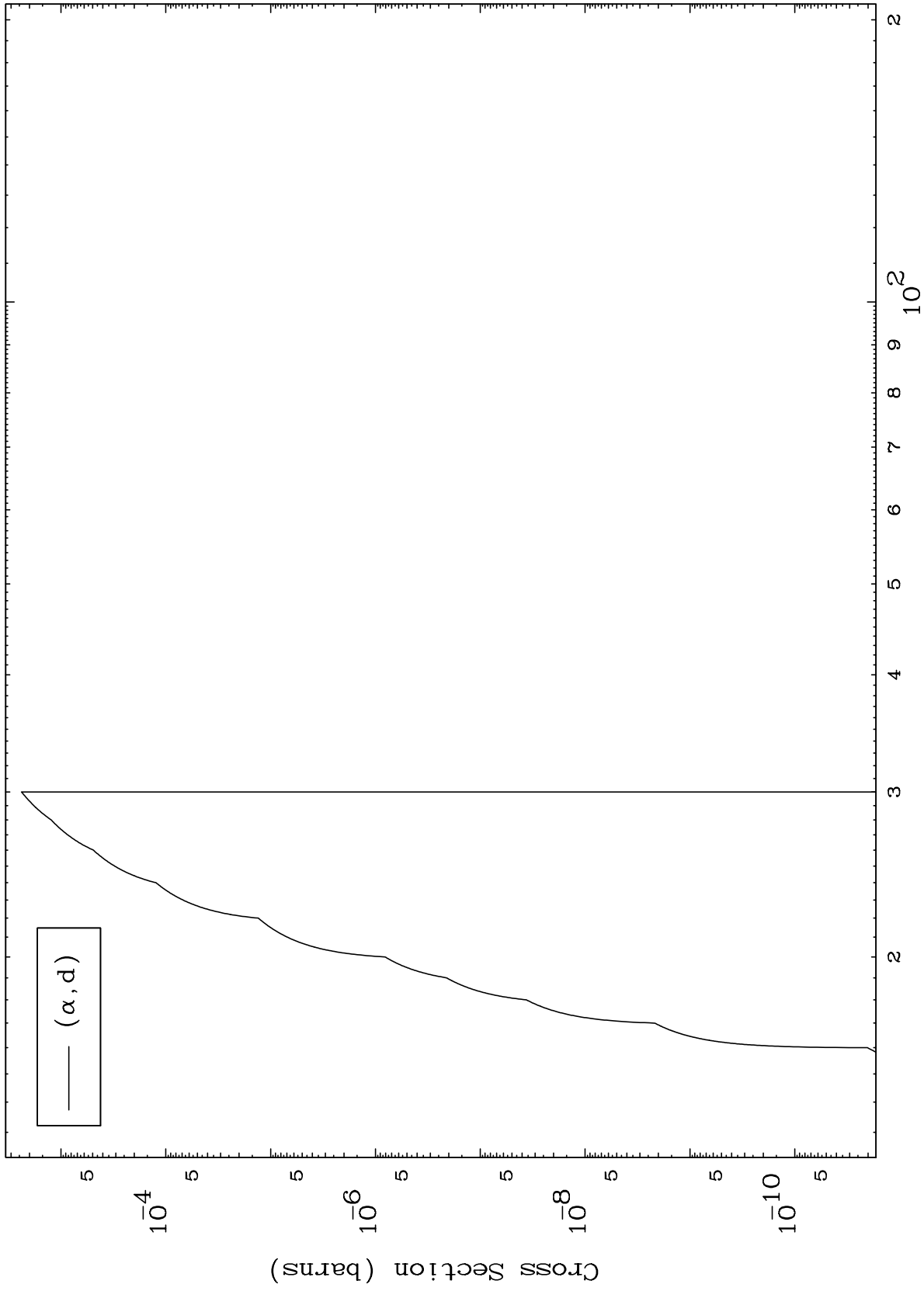
Incident Energy (MeV)

57-La-127

MAT 5692

(α, d) Levels
0 Kelvin Cross Sections

57-La-127



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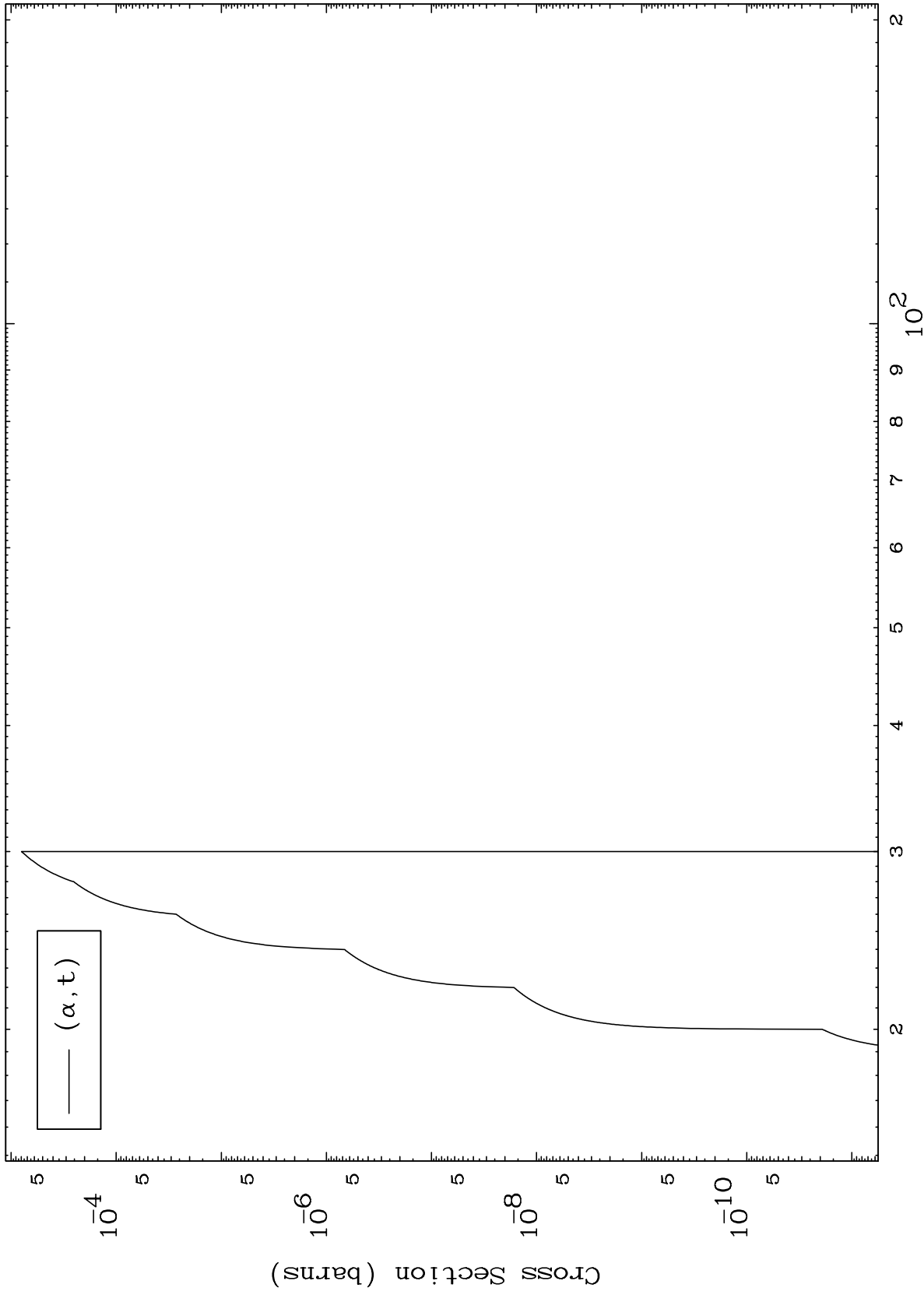
Incident Energy (MeV)

57-La-127

MAT 5692

(α, t) Levels
0 Kelvin Cross Sections

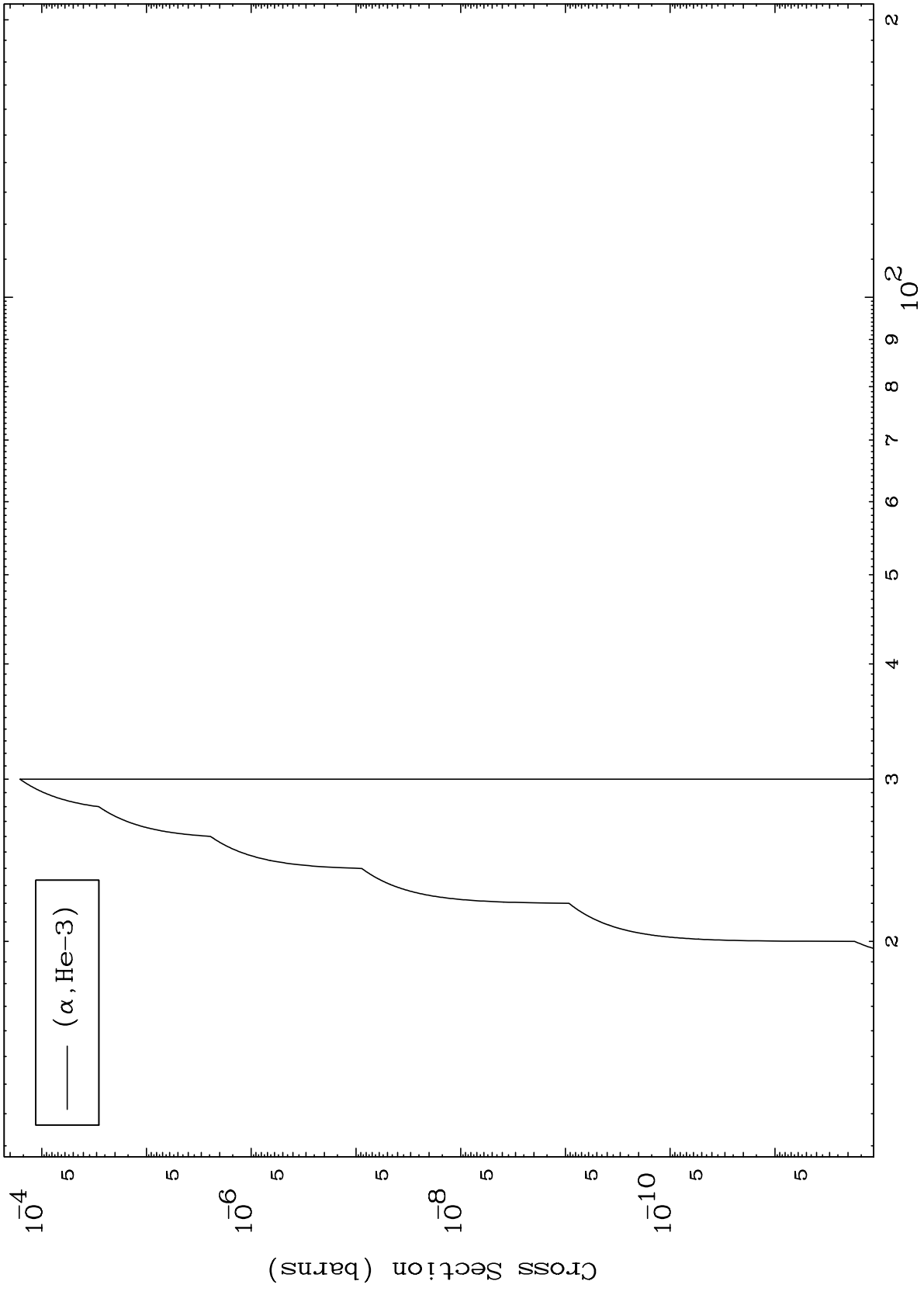
57-La-127



8

Incident Energy (MeV)

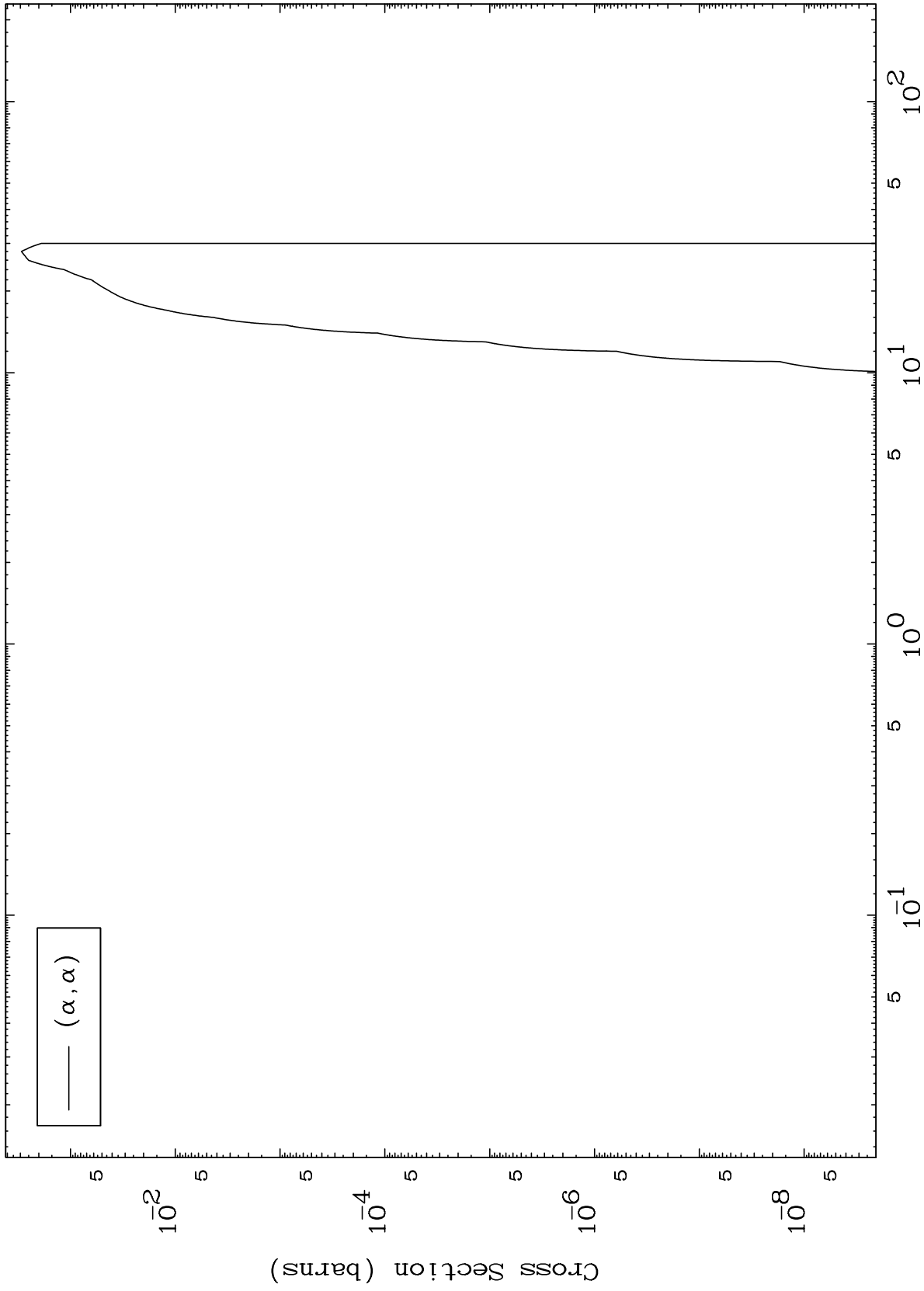
57-La-127



MAT 5692

(α, α) Levels
0 Kelvin Cross Sections

57-La-127



10

Incident Energy (MeV)

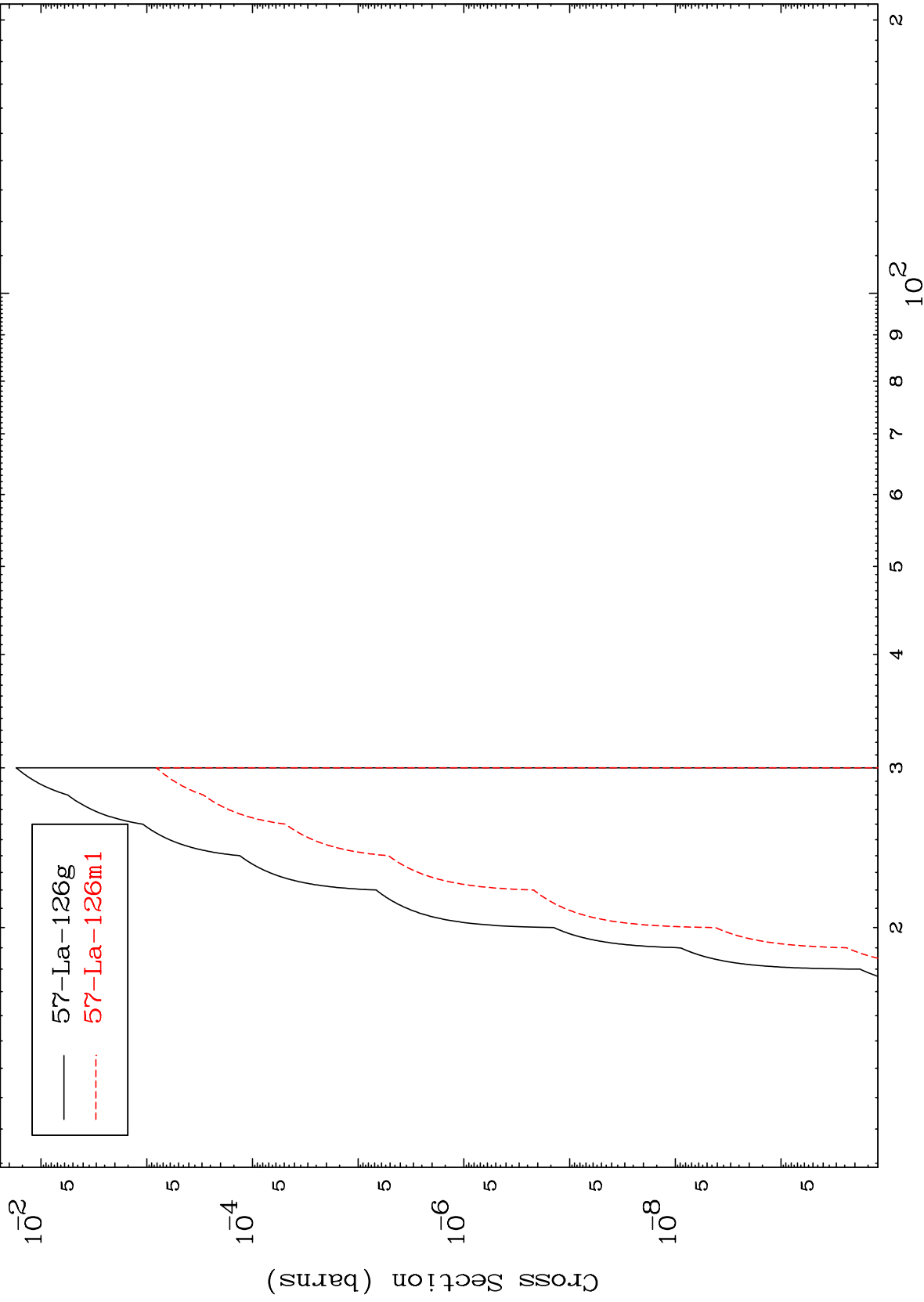
57-La-127

MAT 5692

(α, n') α

57-La-127

Radionuclide Production Cross Section



11

57-La-127

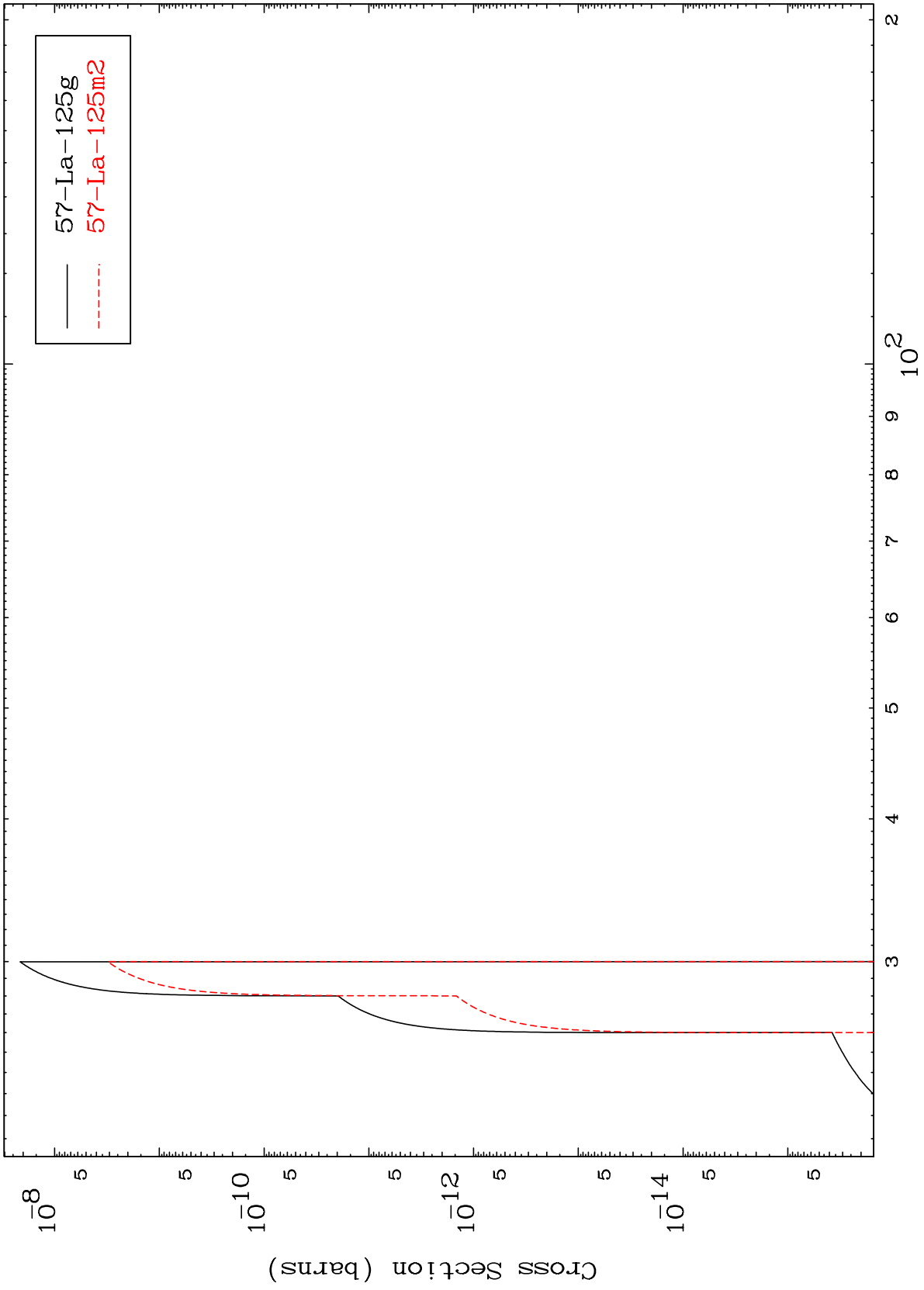
57-La-127

MAT 5692

$(\alpha, 2n) \alpha$

57-La-127

Radionuclide Production Cross Section



12

Incident Energy (MeV)

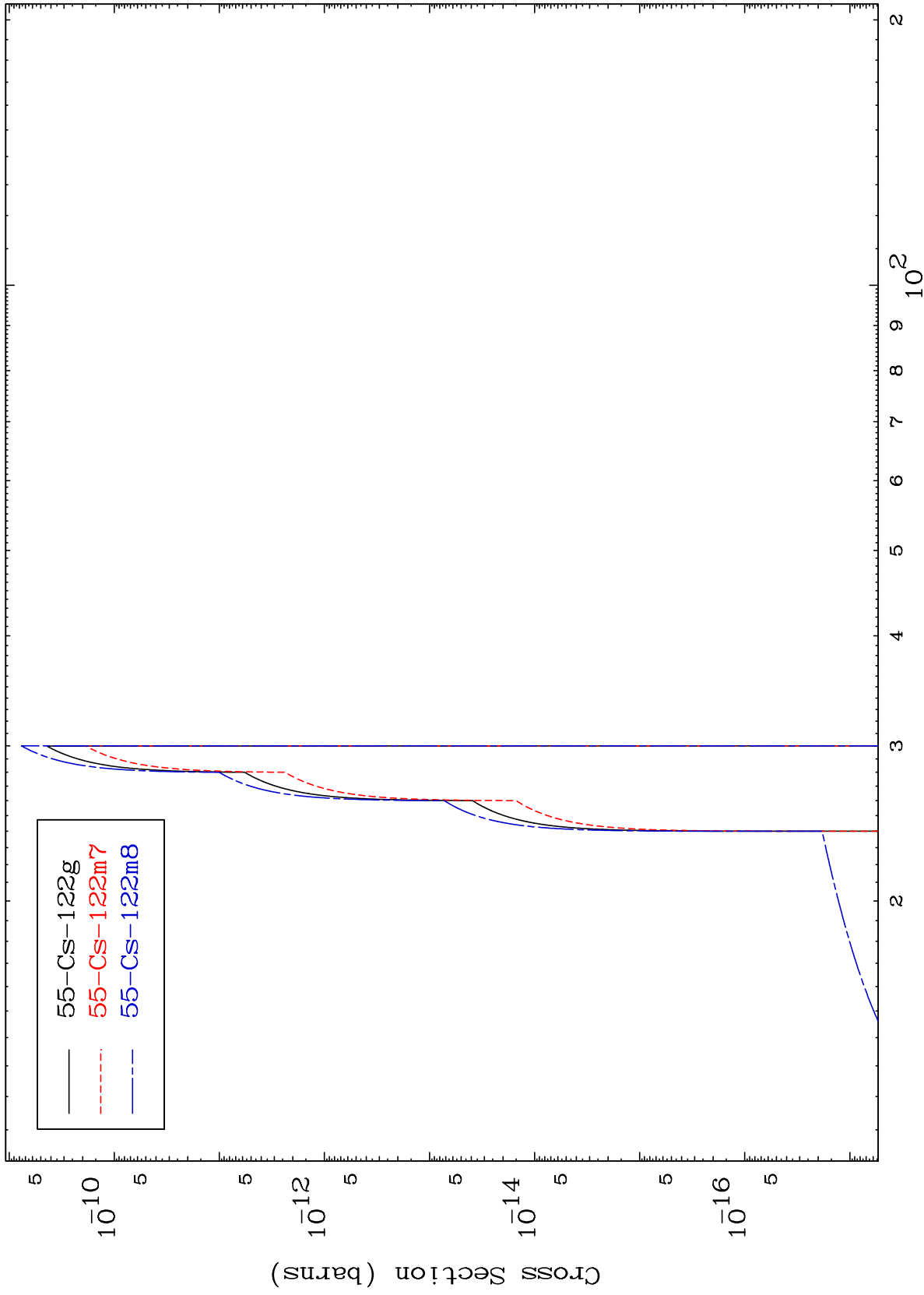
57-La-127

MAT 5692

(α, n') 2α

57-La-127

Radionuclide Production Cross Section



13

Incident Energy (MeV)

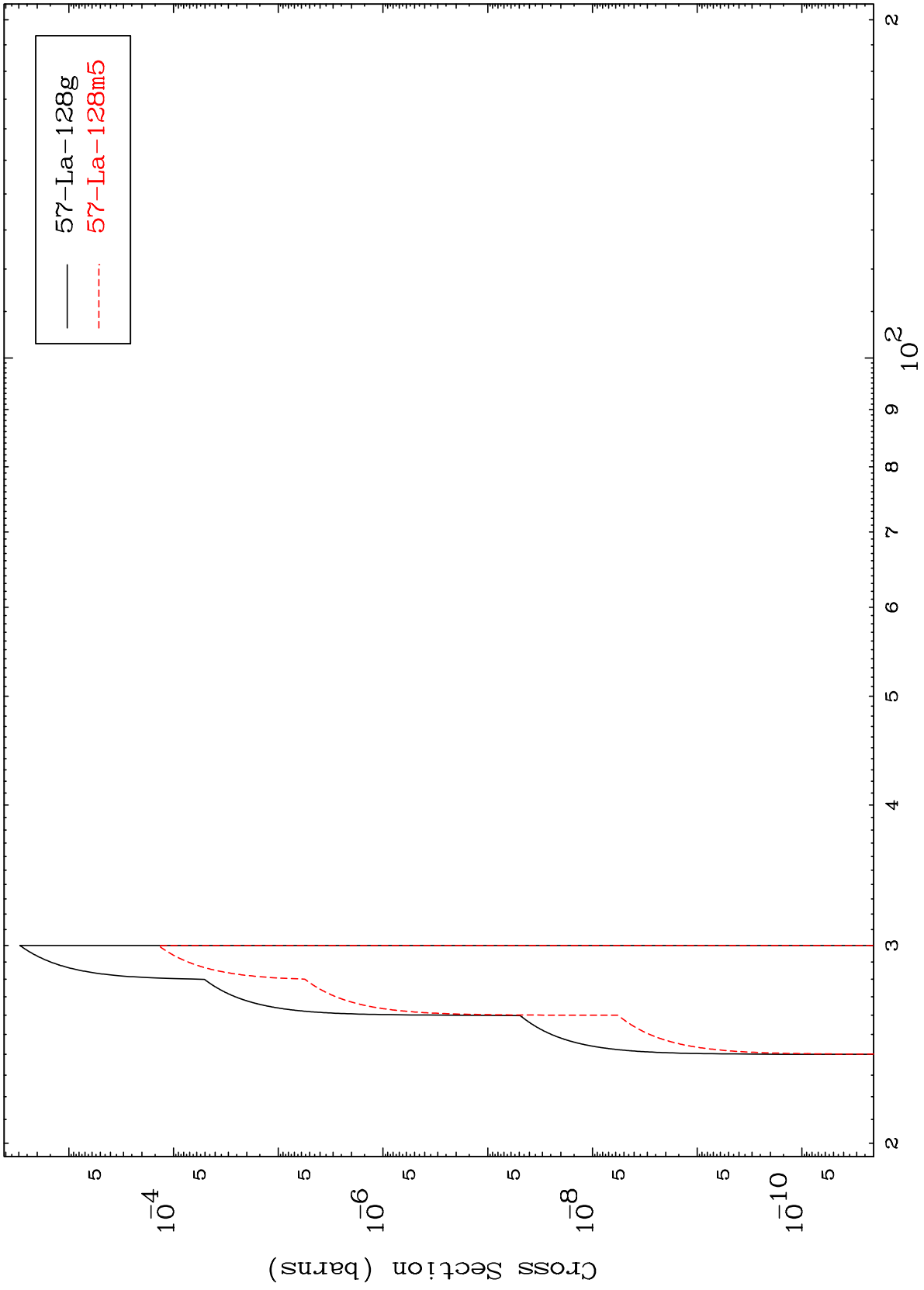
57-La-127

MAT 5692

($\alpha, 2n$) p

57-La-127

Radionuclide Production Cross Section



14

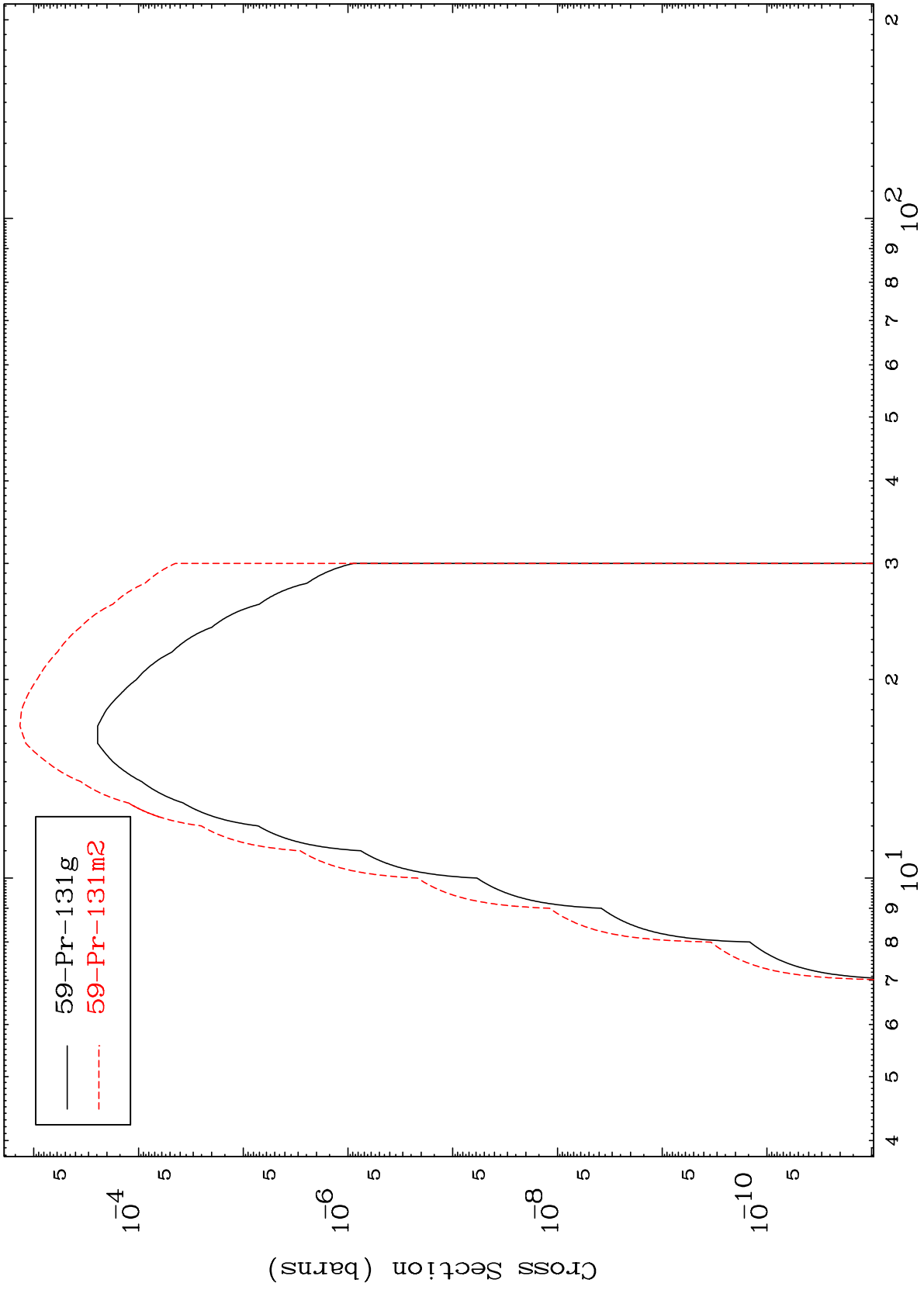
Incident Energy (MeV)

57-La-127

MAT 5692

57-La-127

(α, γ)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

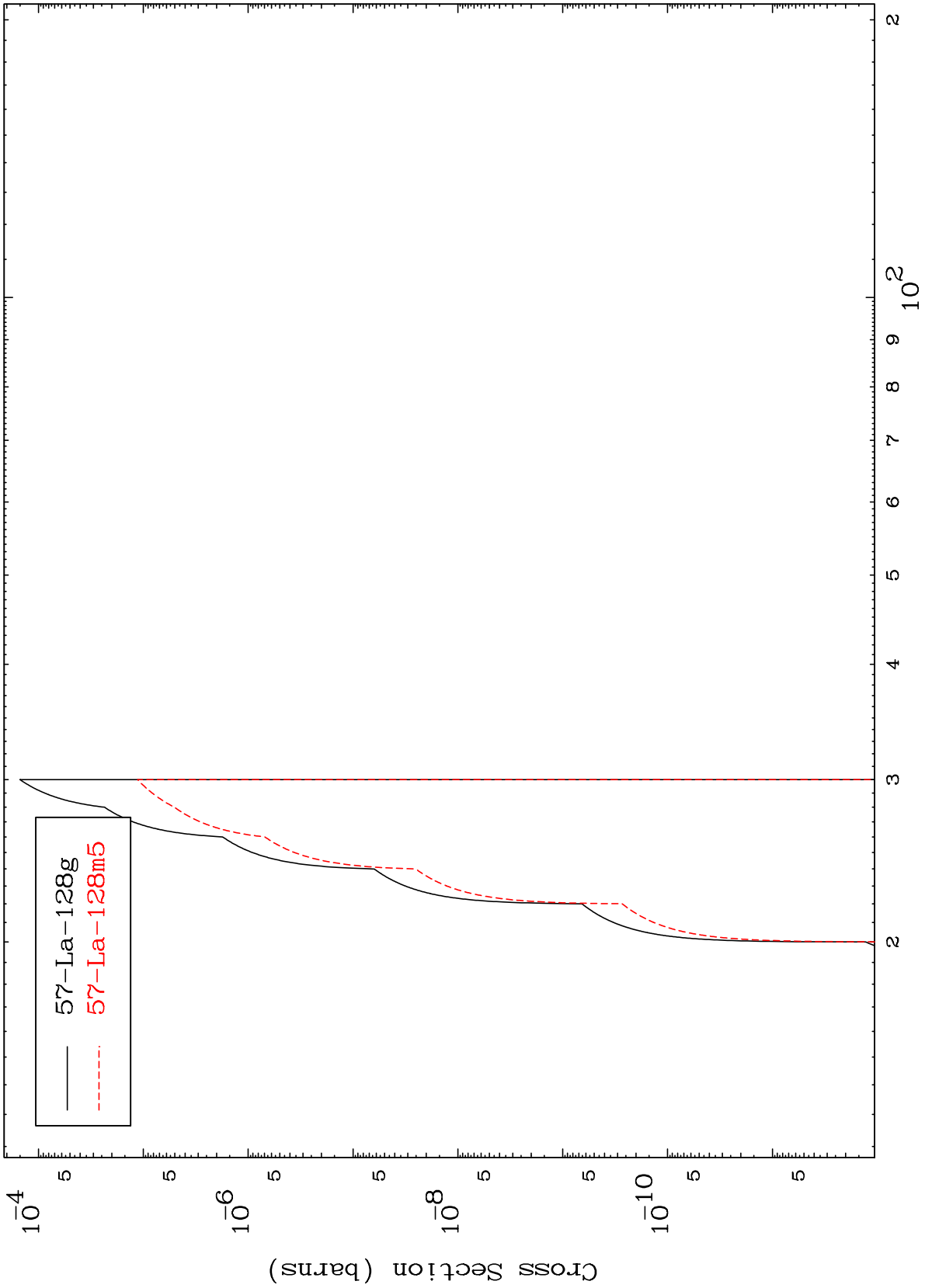
57-La-127

MAT 5692

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

57-La-127

Radionuclide Production Cross Section



16

Incident Energy (MeV)

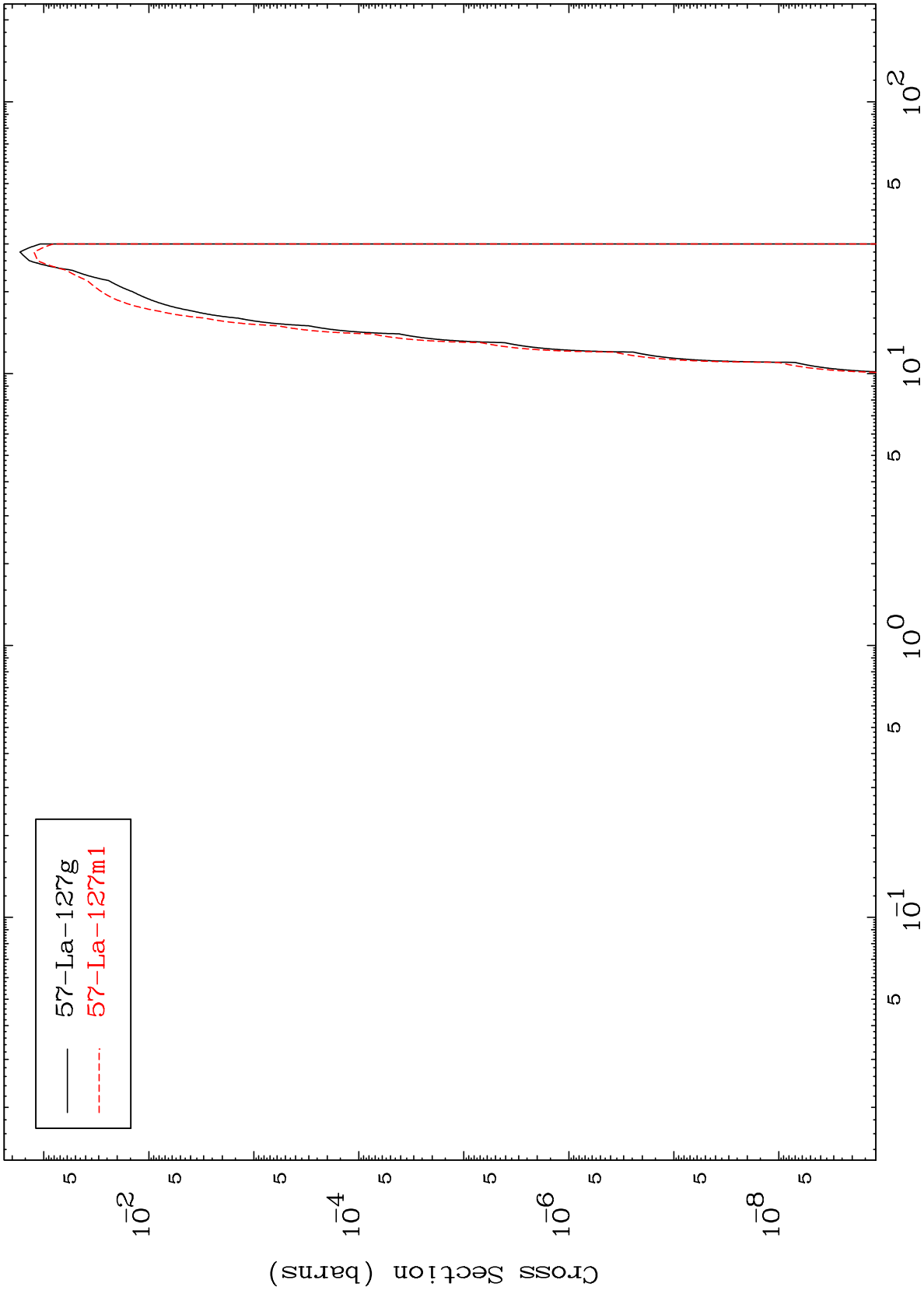
57-La-127

MAT 5692

(α, α)

57-La-127

Radionuclide Production Cross Section



17

Incident Energy (MeV)

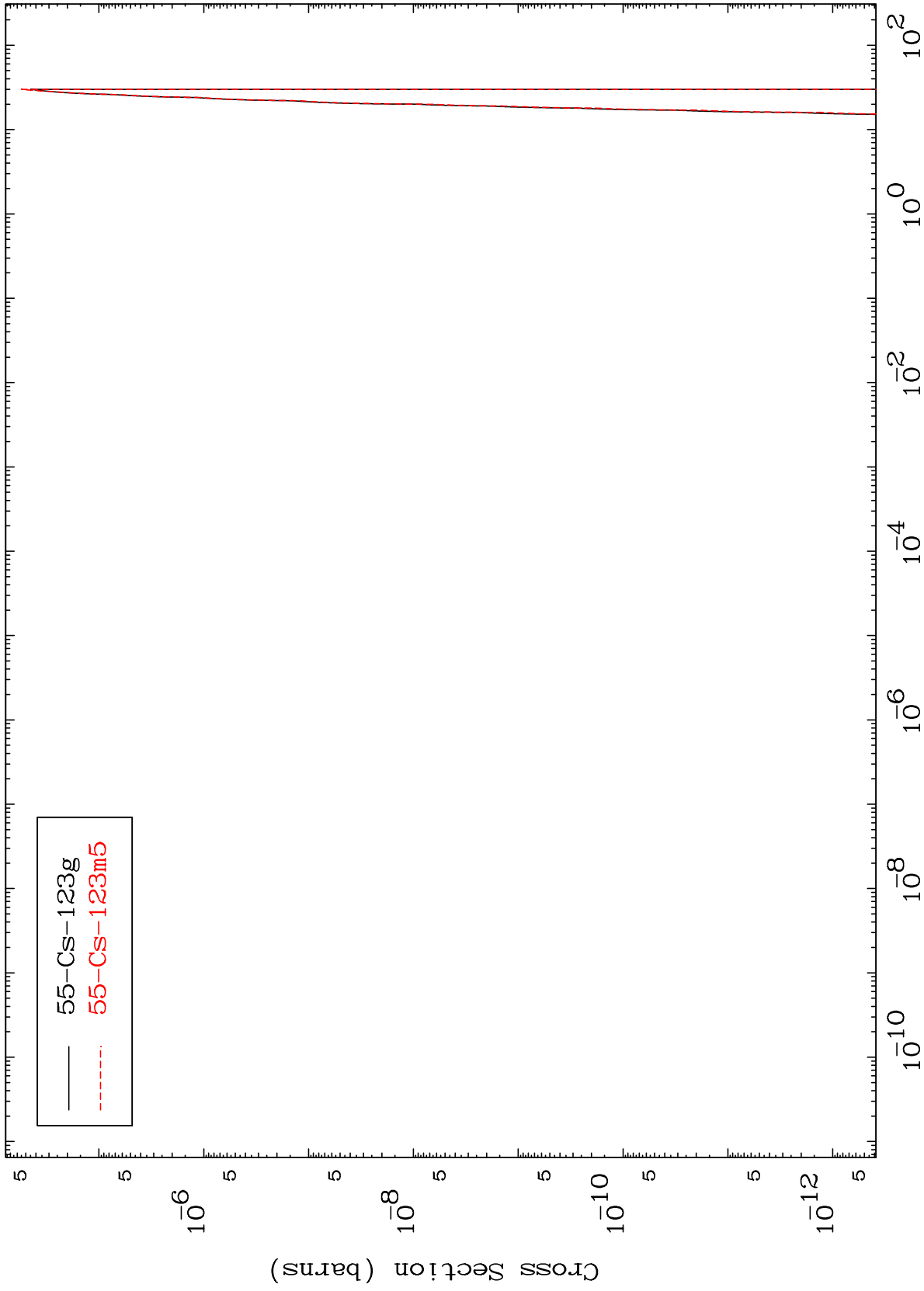
57-La-127

MAT 5692

($\alpha, 2\alpha$)

57-La-127

Radionuclide Production Cross Section



18

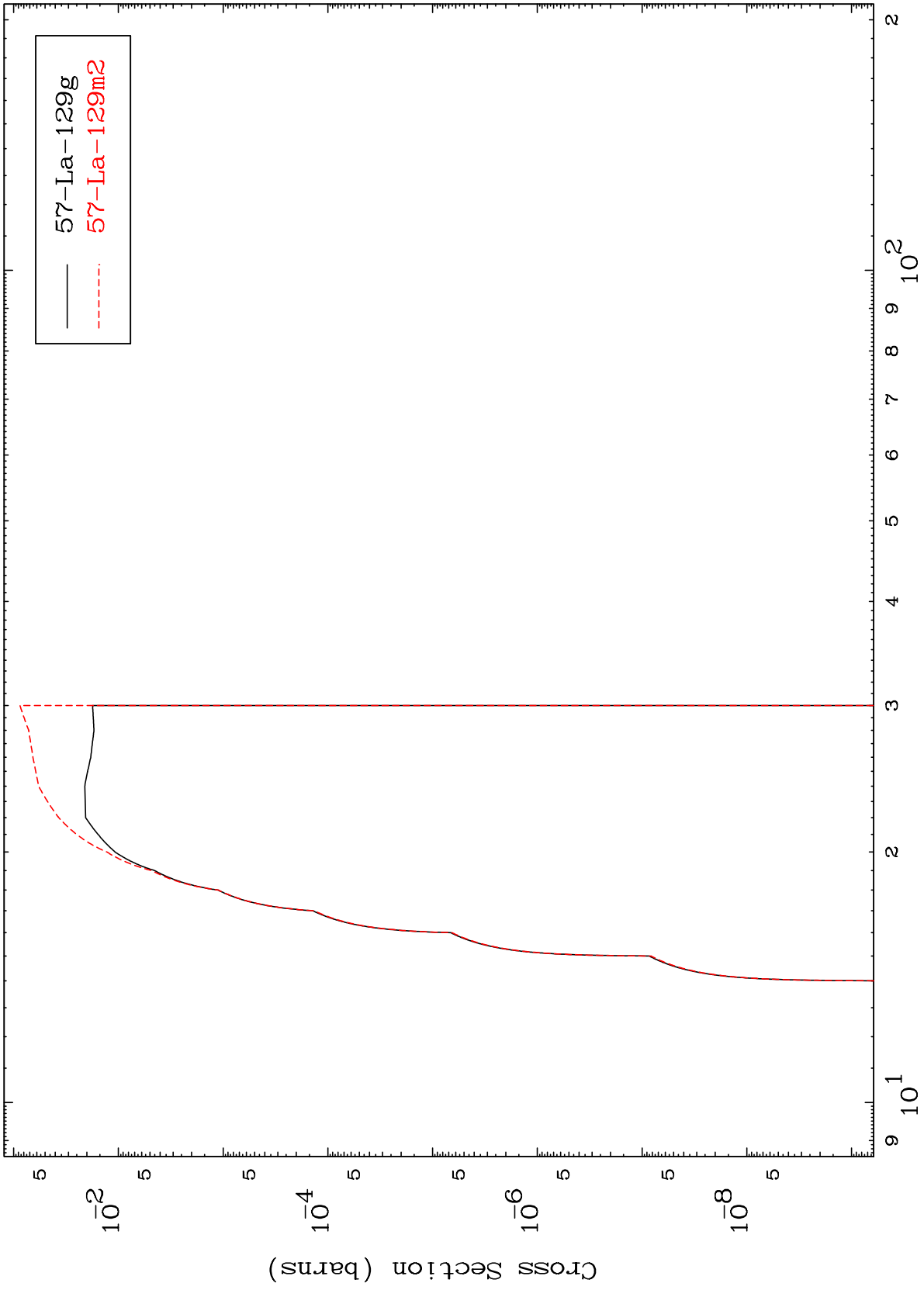
Incident Energy (MeV)

57-La-127

MAT 5692

57-La-127

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



19

Incident Energy (MeV)

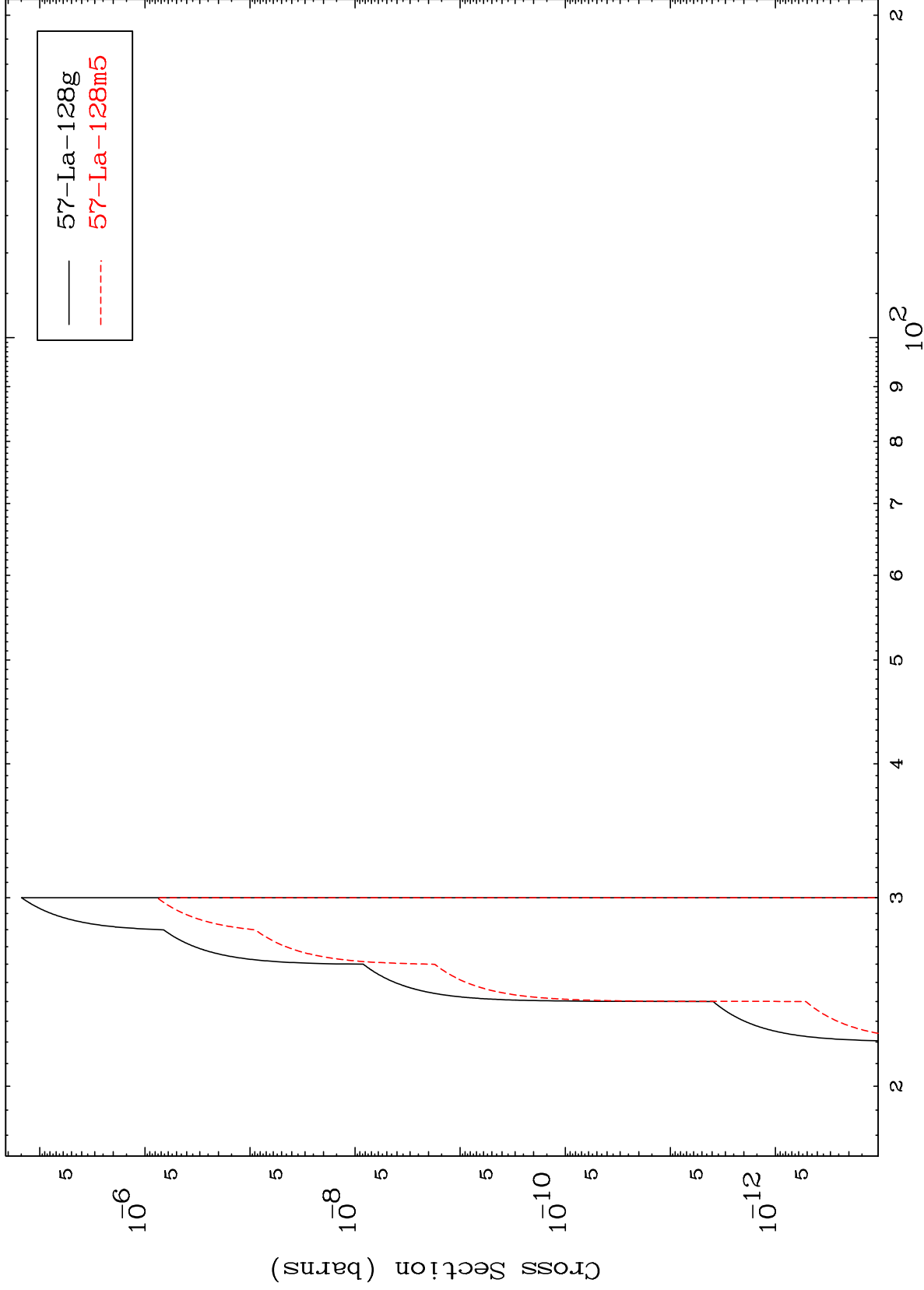
57-La-127

MAT 5692

(α, p) d

57-La-127

Radionuclide Production Cross Section



20

Incident Energy (MeV)

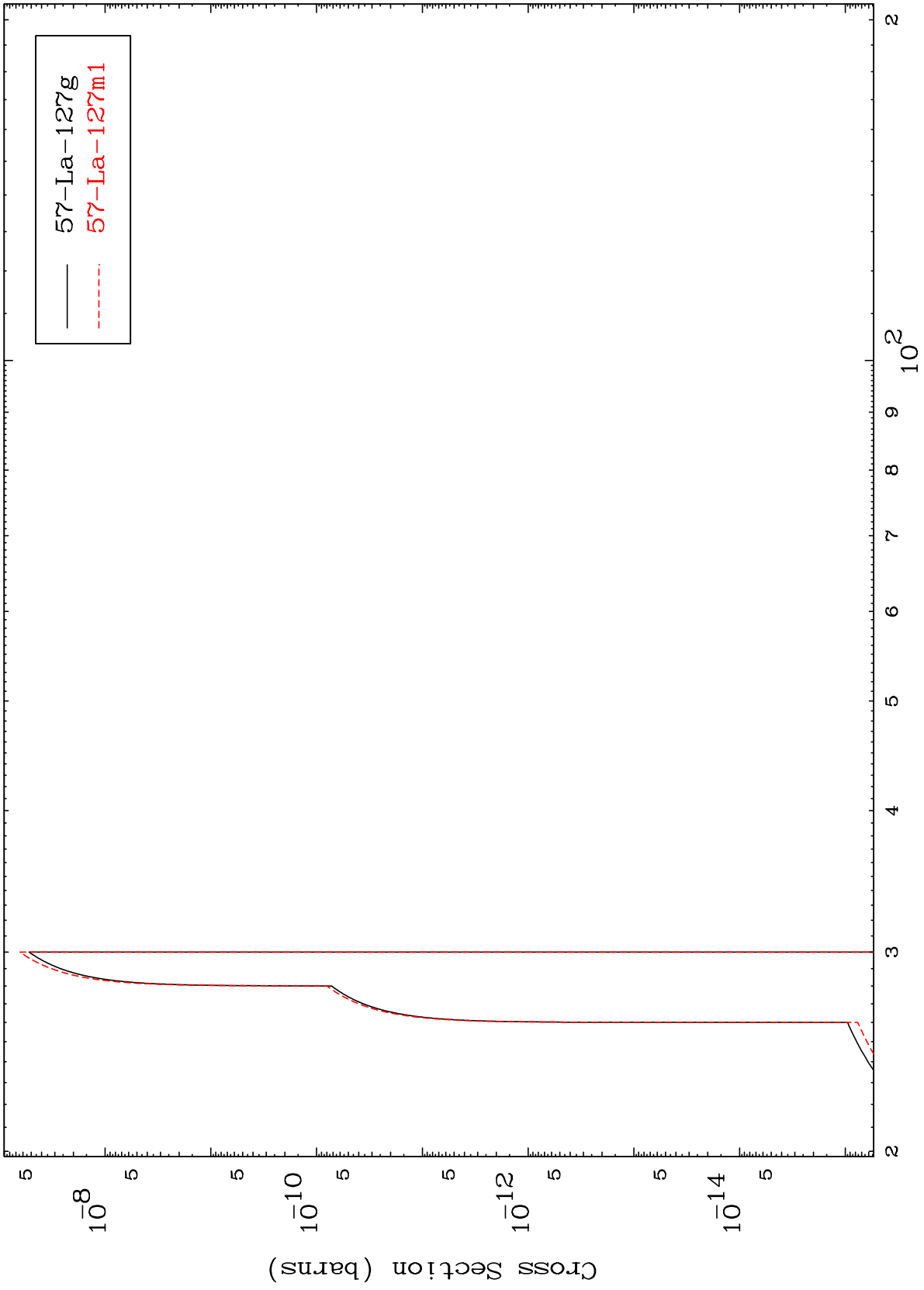
57-La-127

MAT 5692

(α, p) t

57-La-127

Radionuclide Production Cross Section



21

Incident Energy (MeV)

57-La-127