

Program EVALPLOT
(Version 2018-1)

by

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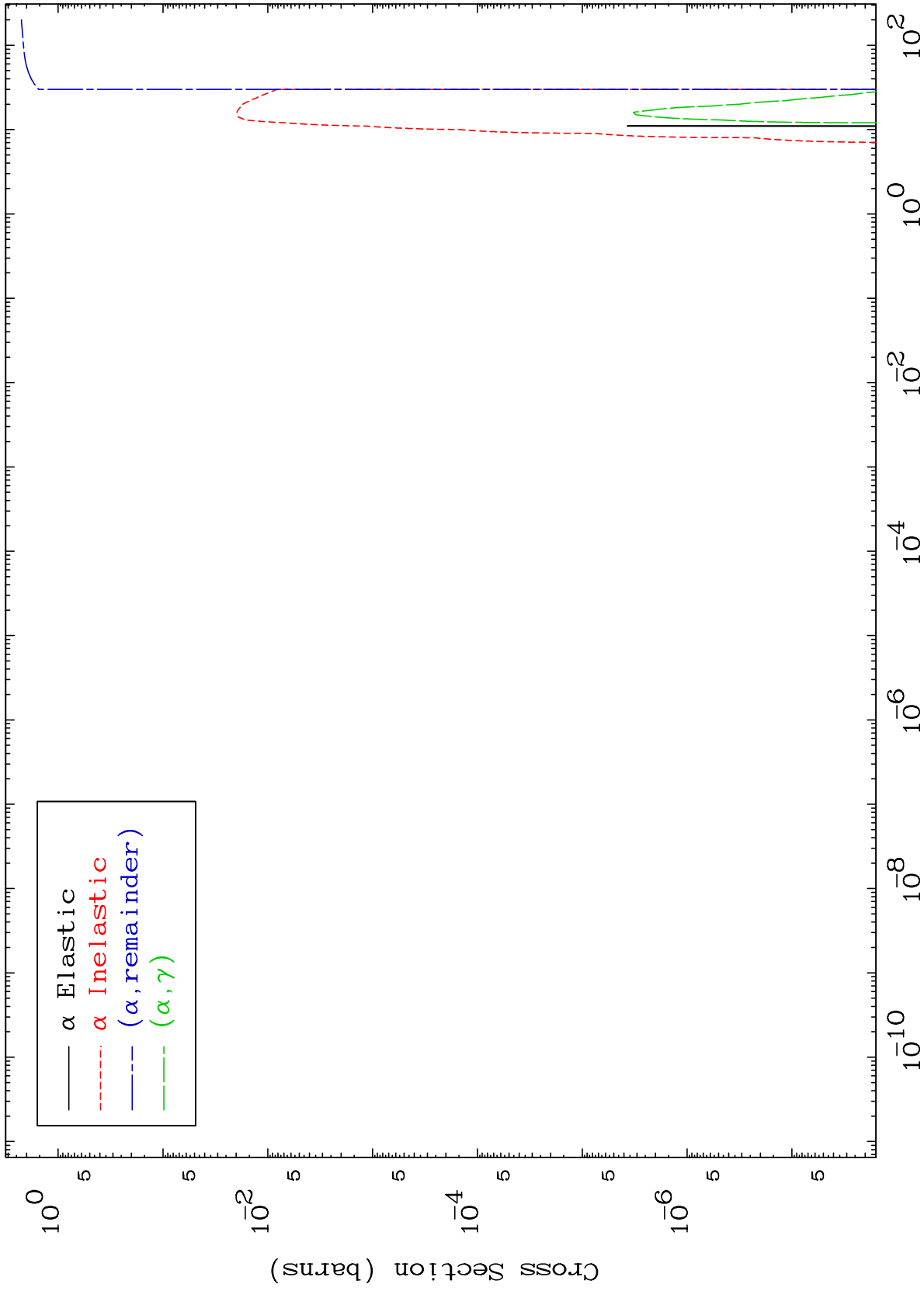
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4956

0 Kelvin α Major
Cross Sections

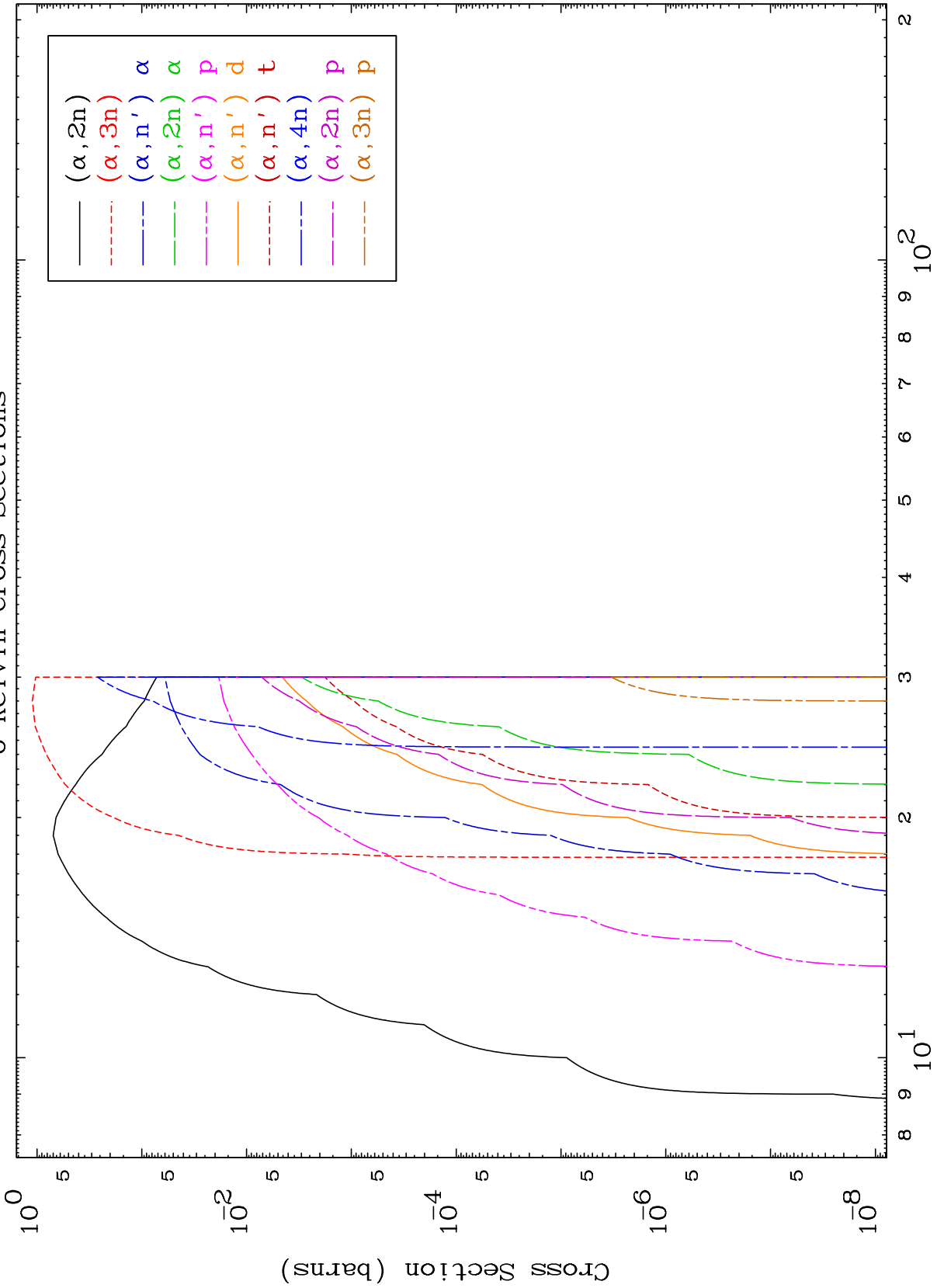
49-In-123

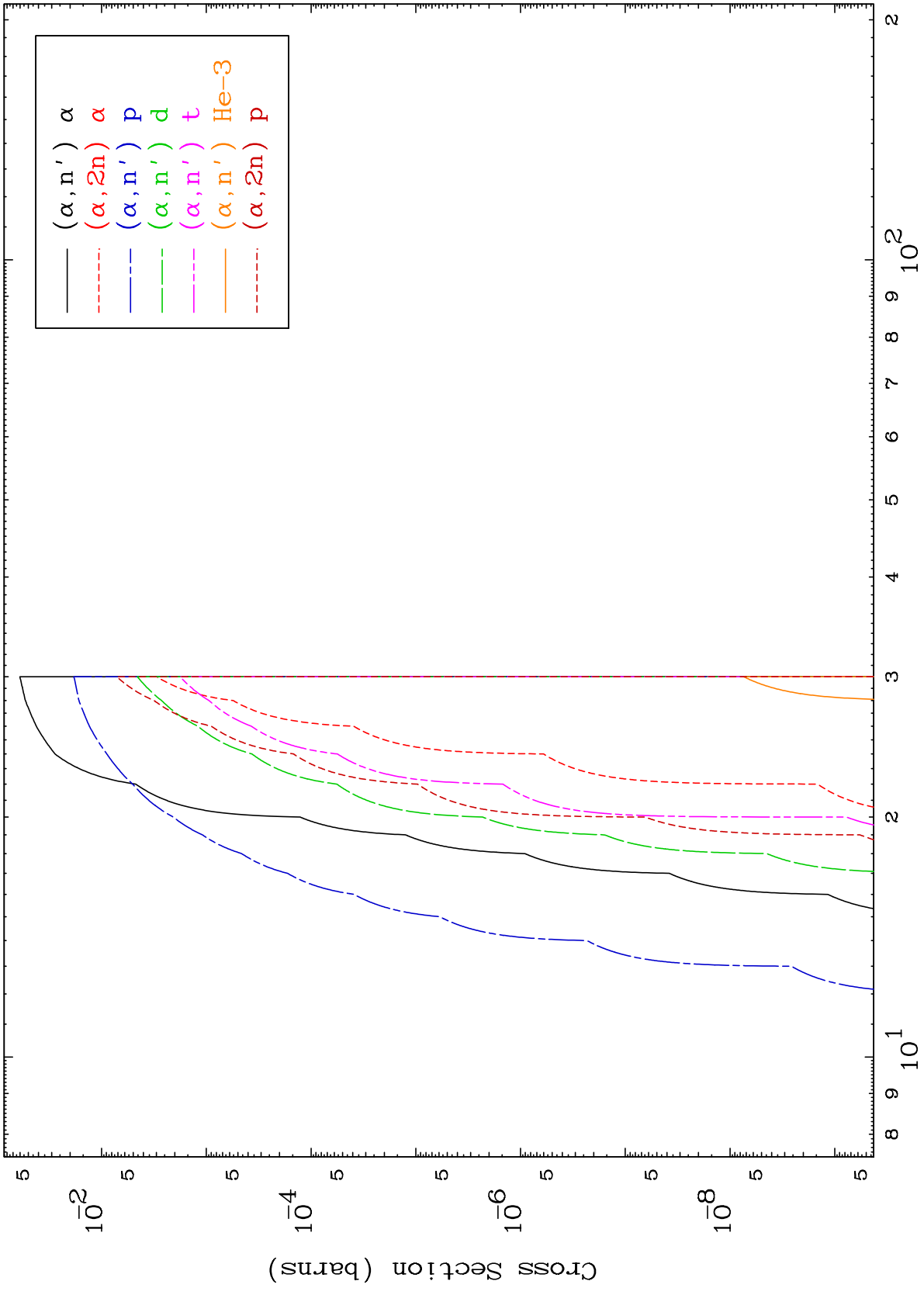


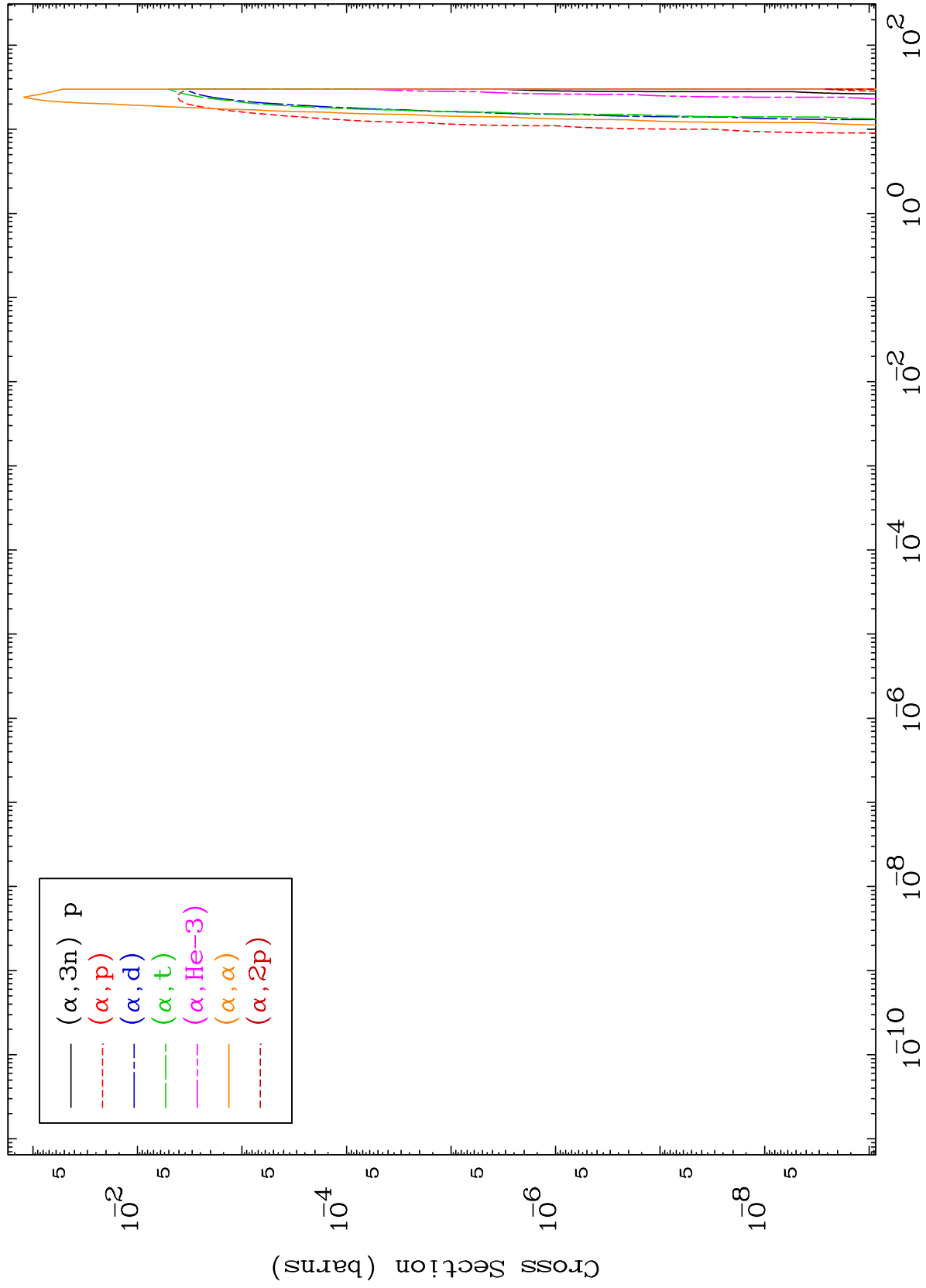
1

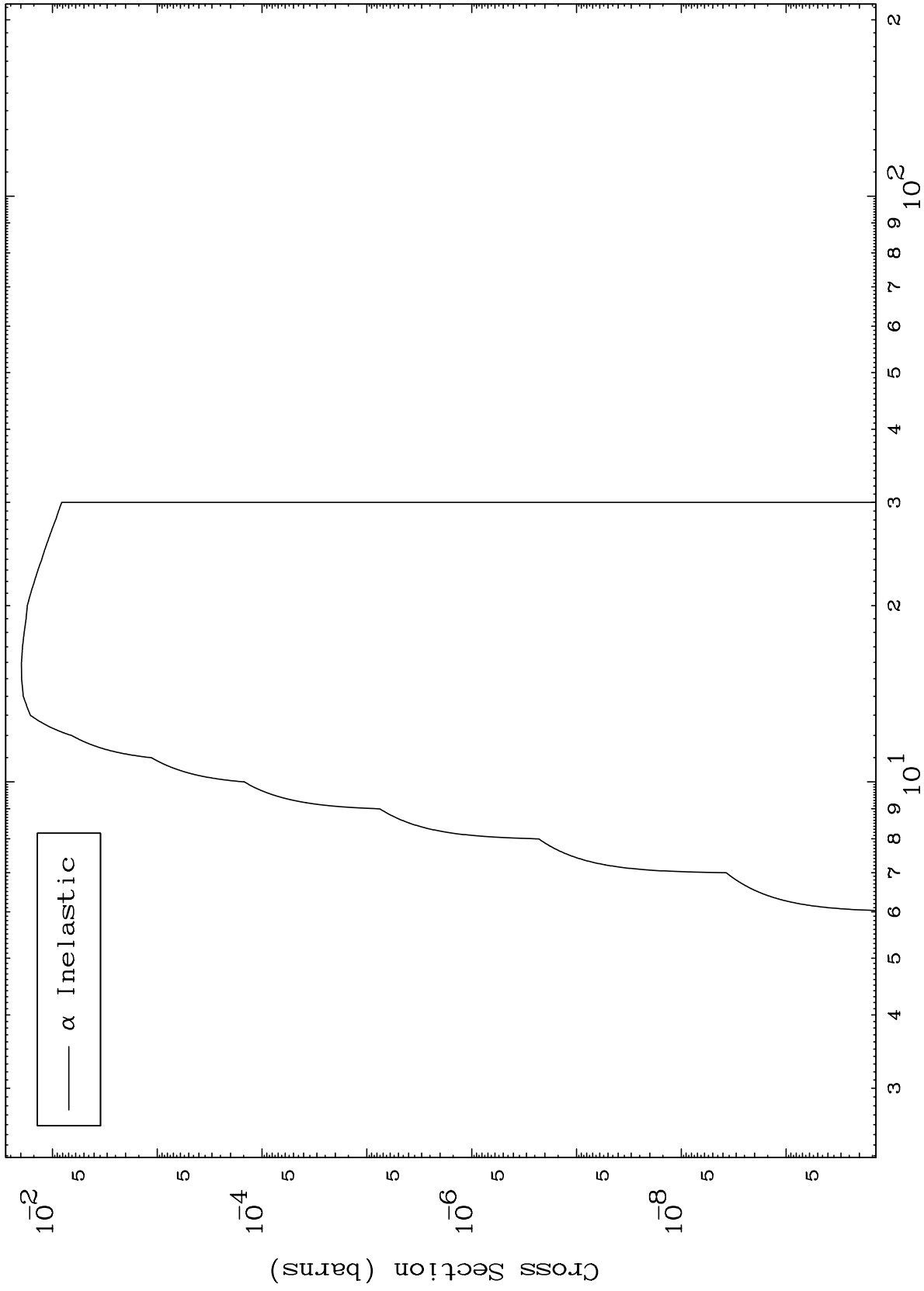
Incident Energy (MeV)

49-In-123





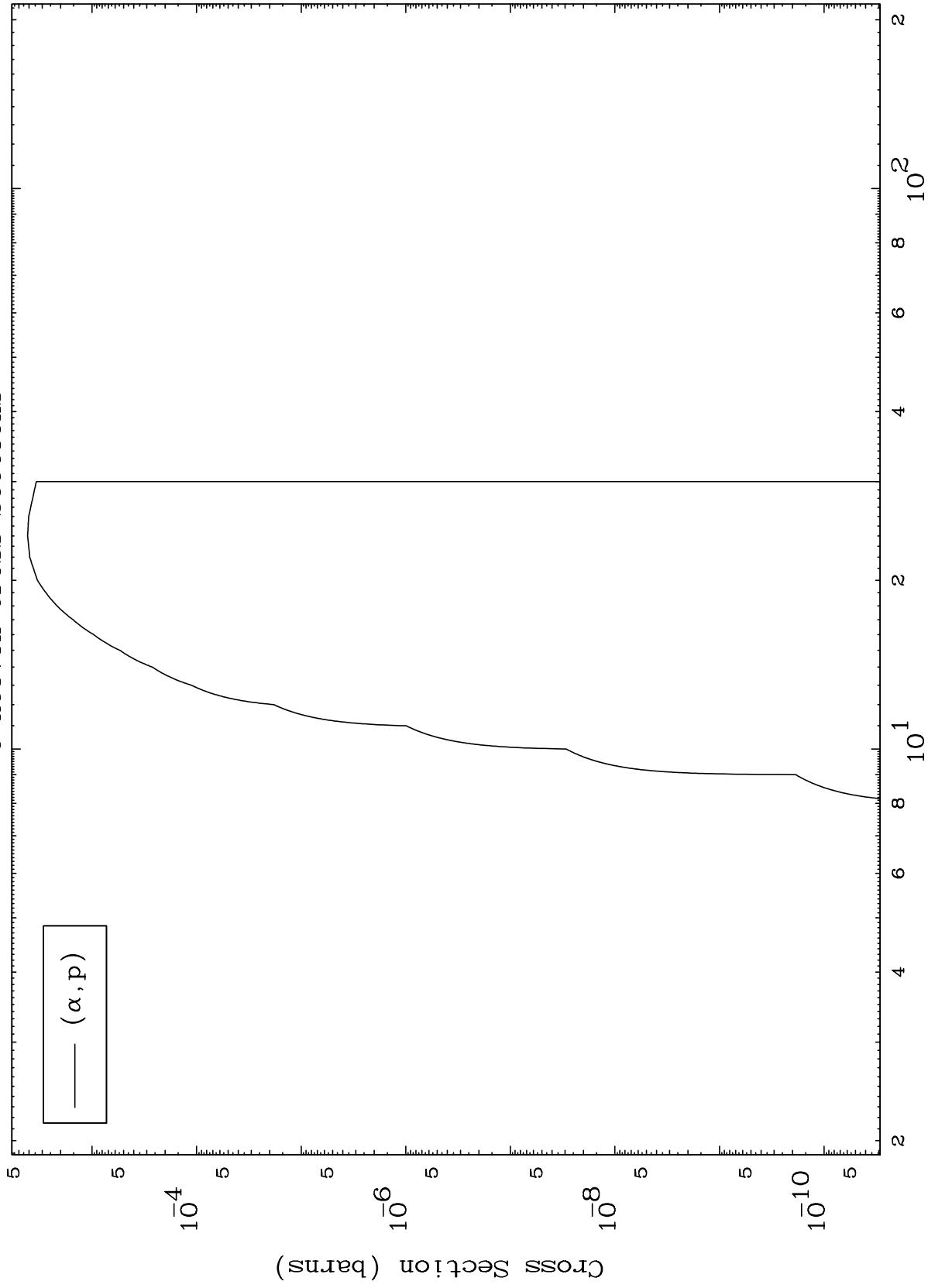




MAT 4956

(α, p) Levels
0 Kelvin Cross Sections

49-In-123



6

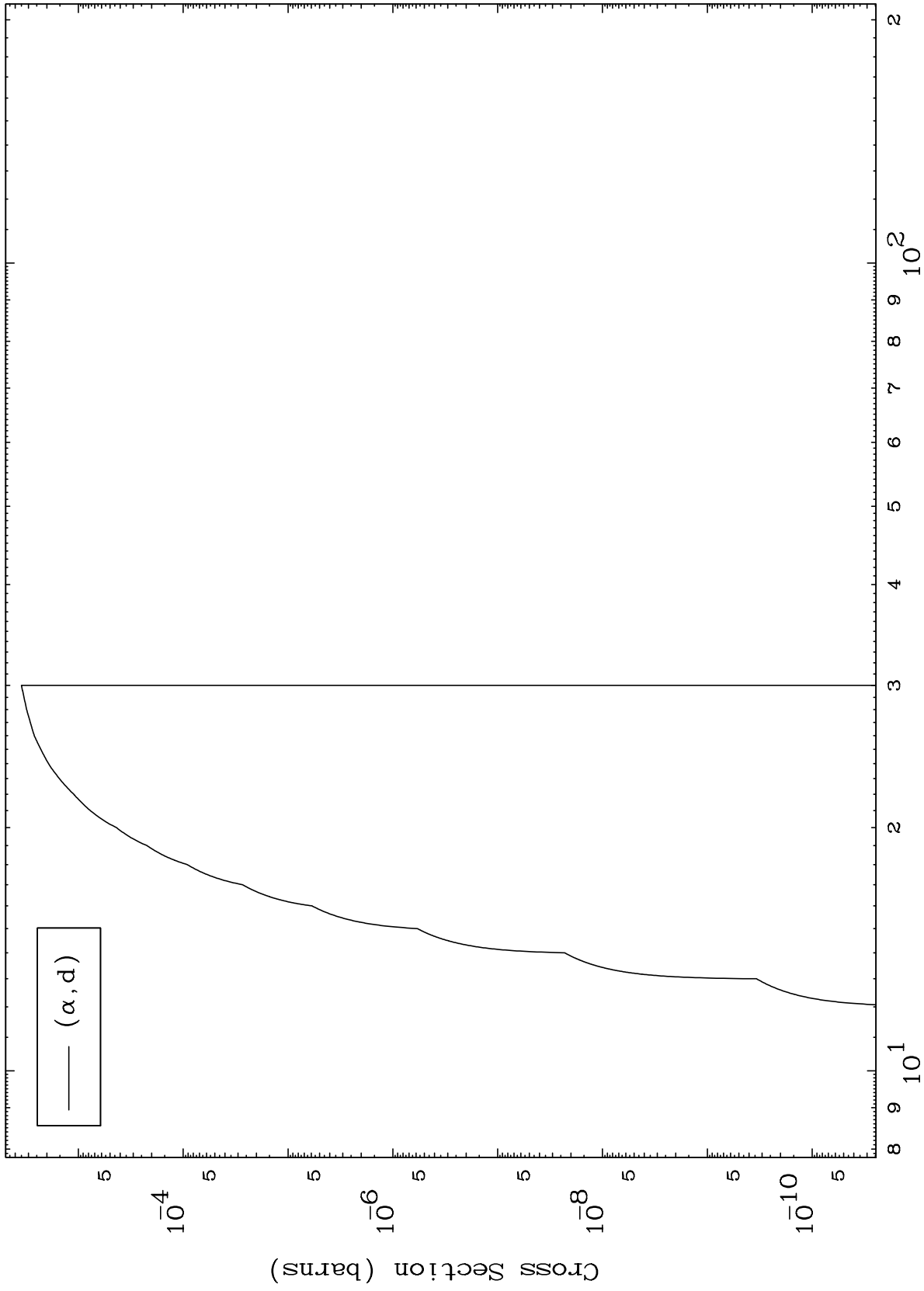
Incident Energy (MeV)

49-In-123

MAT 4956

(α, d) Levels
0 Kelvin Cross Sections

49-In-123



7

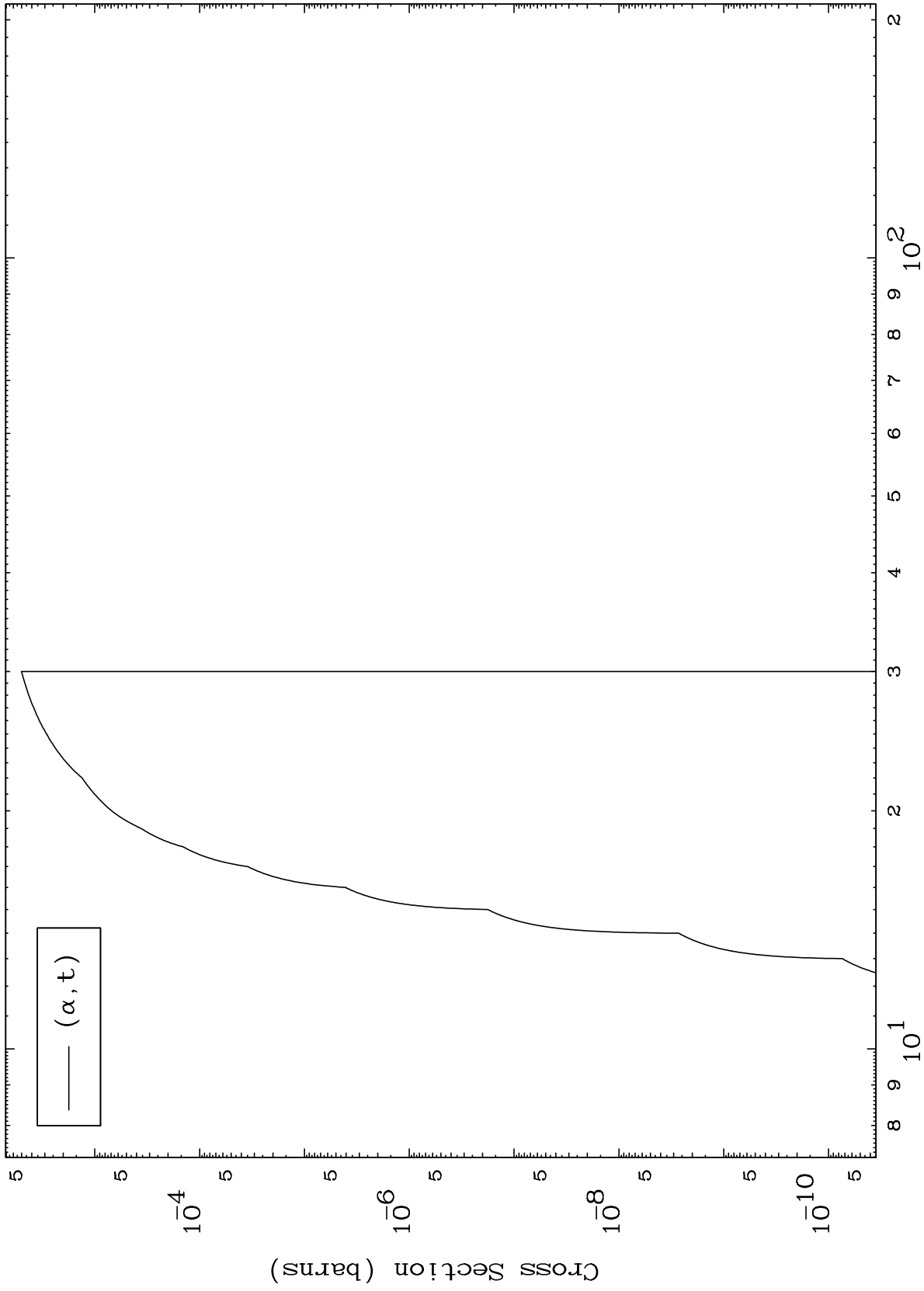
Incident Energy (MeV)

49-In-123

MAT 4956

(α, t) Levels
0 Kelvin Cross Sections

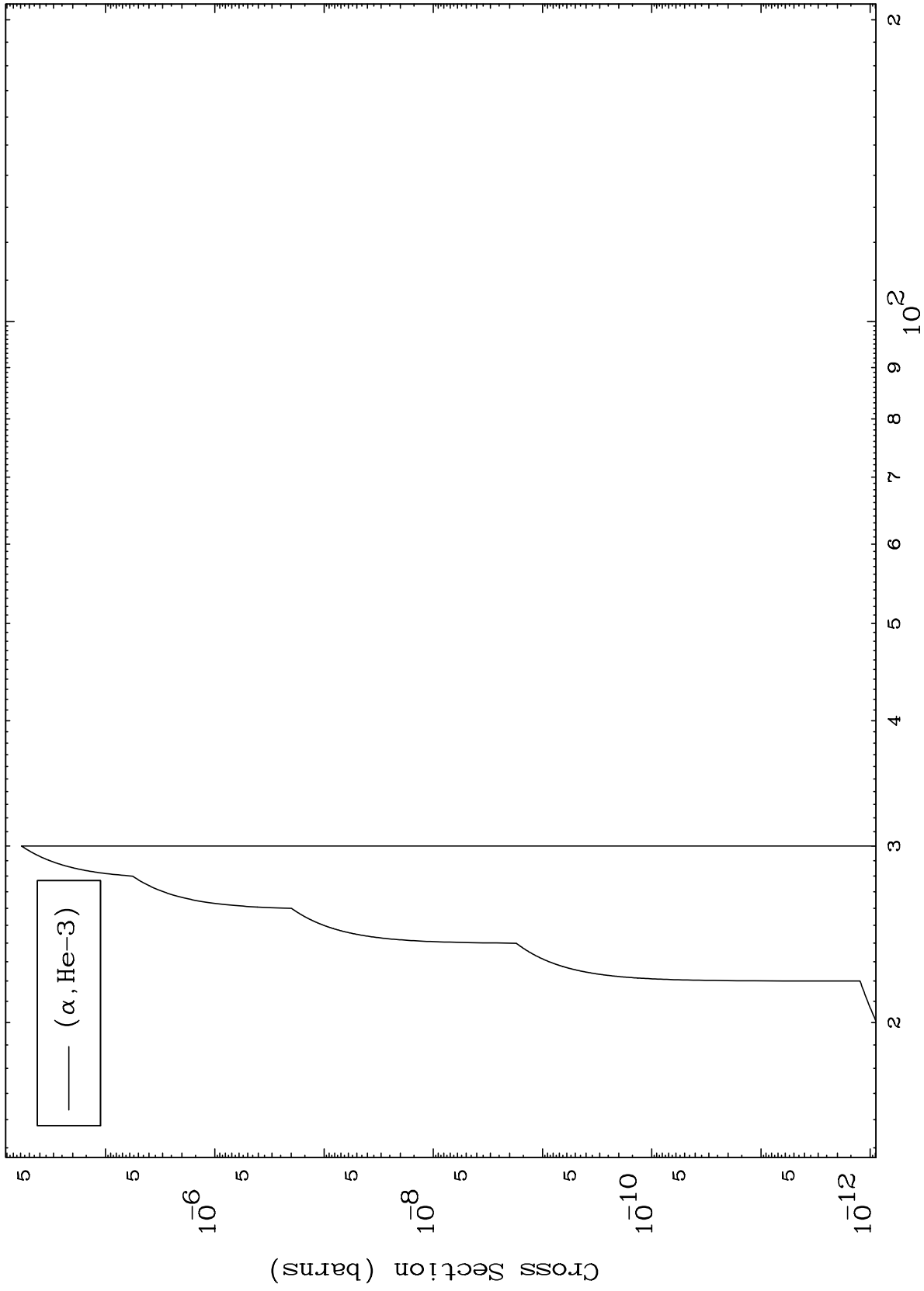
49-In-123



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Incident Energy (MeV)

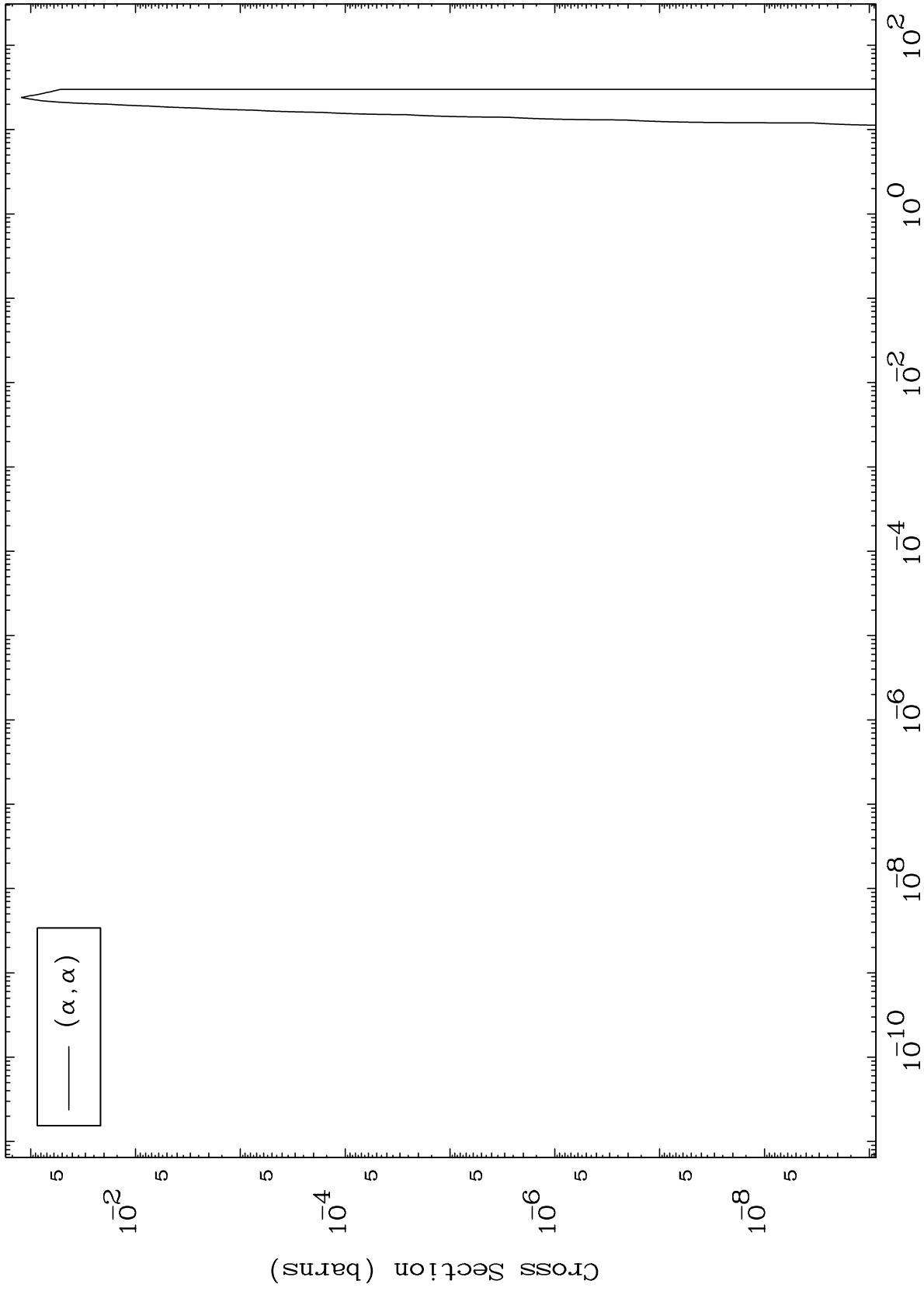
49-In-123



MAT 4956

(α, α) Levels
0 Kelvin Cross Sections

49-In-123



10

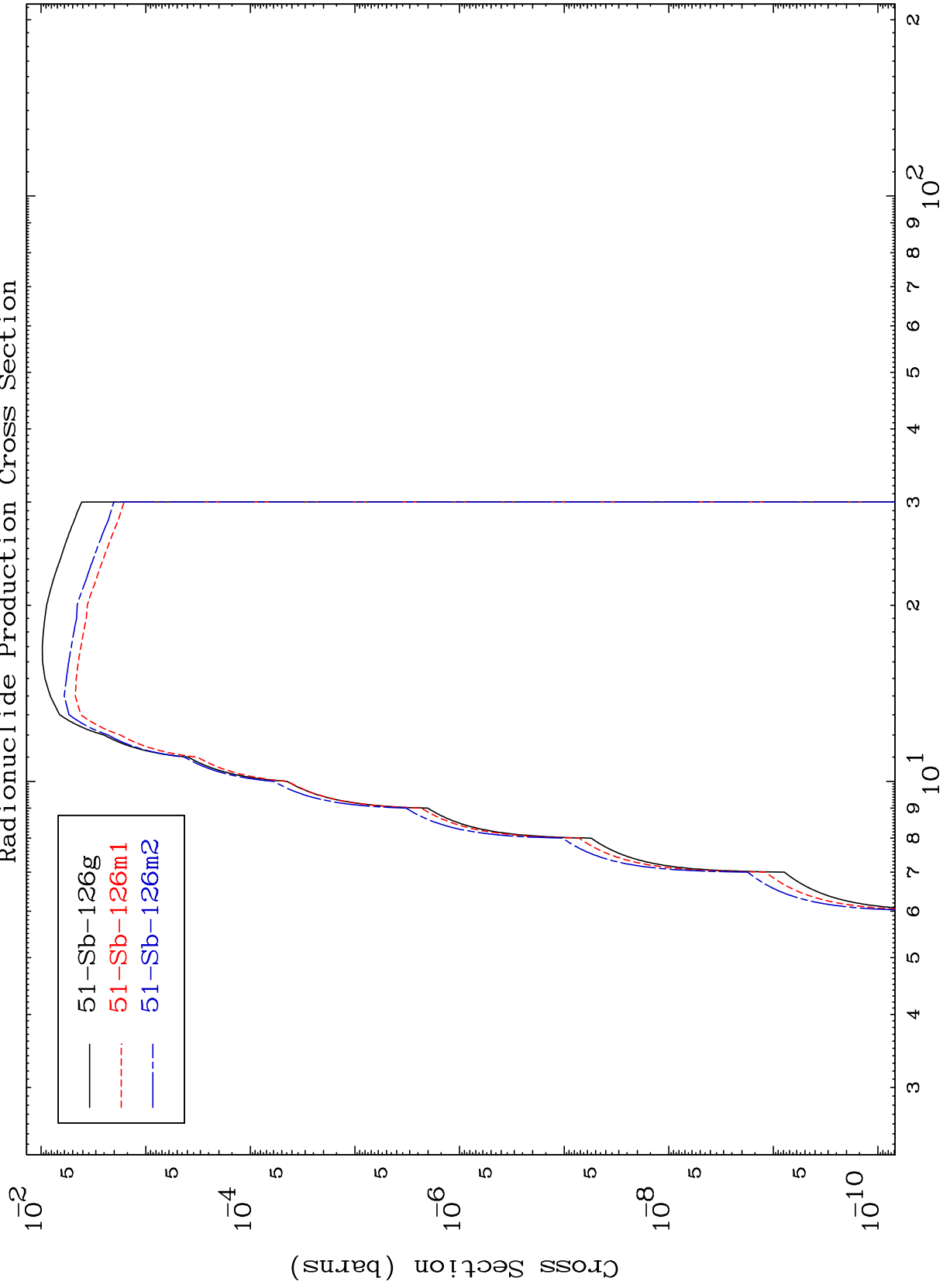
Incident Energy (MeV)

49-In-123

MAT 4956

Radionuclide Production Cross Section

49-In-123



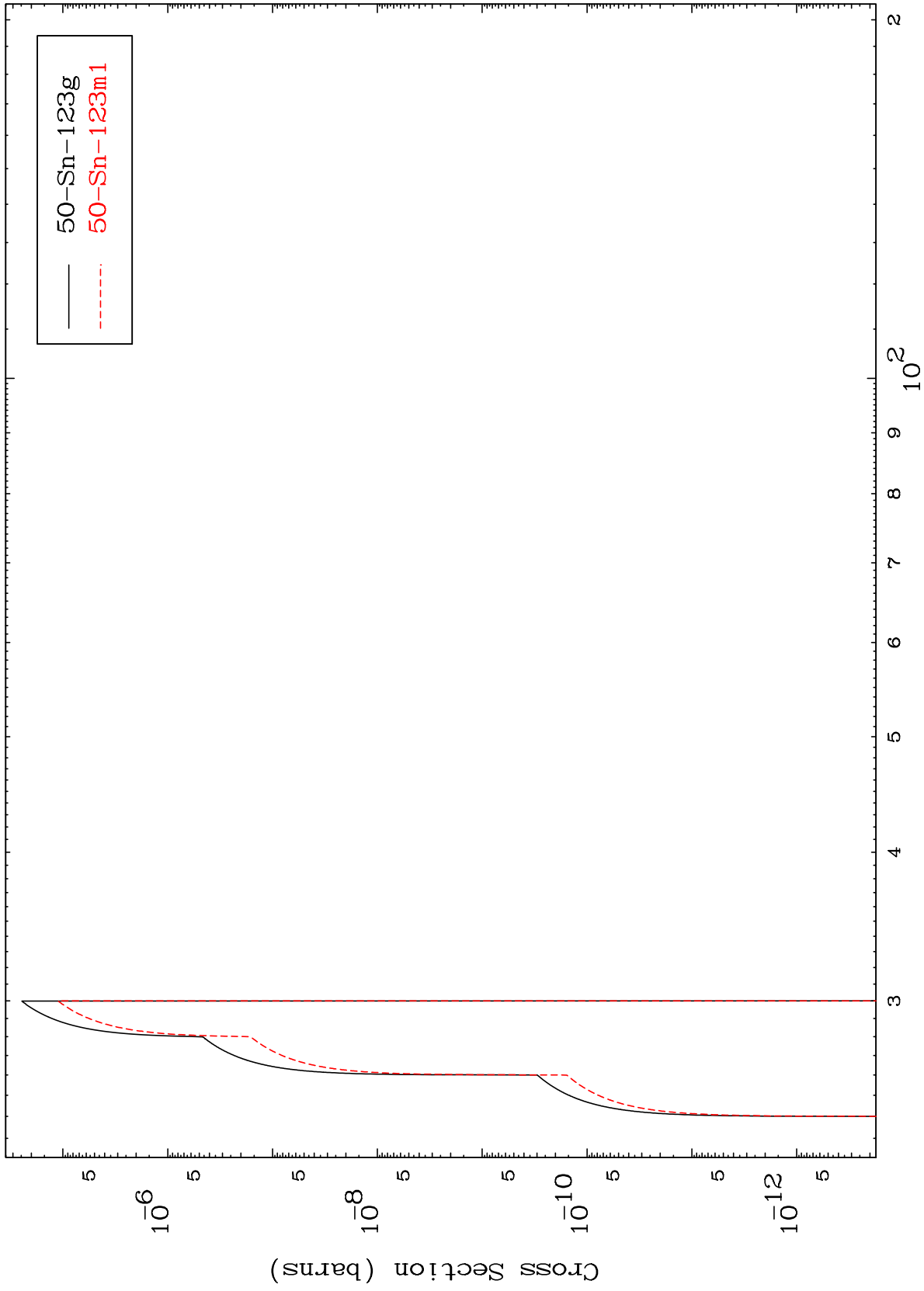
49-In-123

MAT 4956

($\alpha, 2n$) d

49-In-123

Radionuclide Production Cross Section



12

Incident Energy (MeV)

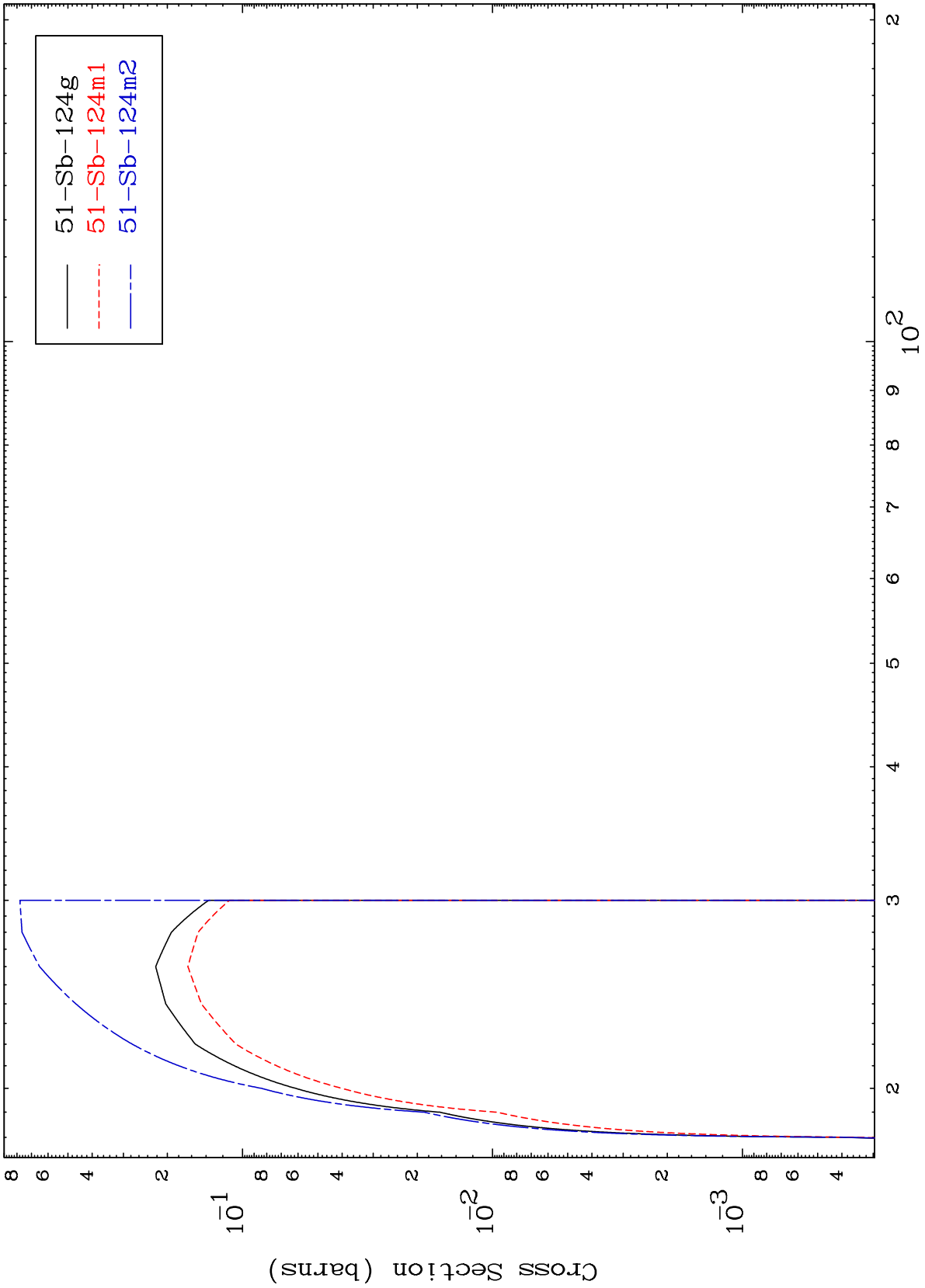
49-In-123

MAT 4956

($\alpha, 3n$)

49-In-123

Radionuclide Production Cross Section



13

Incident Energy (MeV)

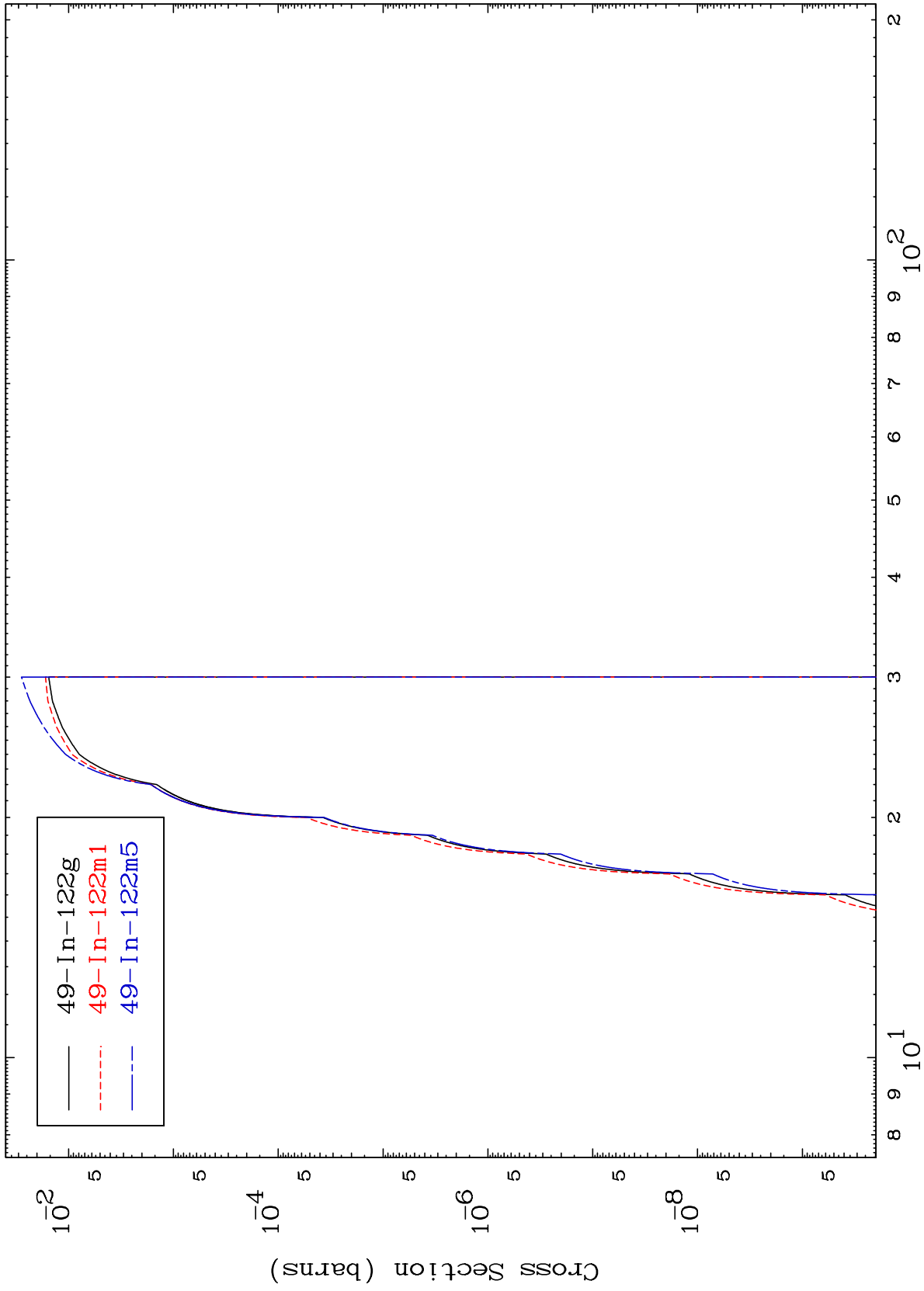
49-In-123

MAT 4956

(α, n') α

49-In-123

Radionuclide Production Cross Section



14

Incident Energy (MeV)

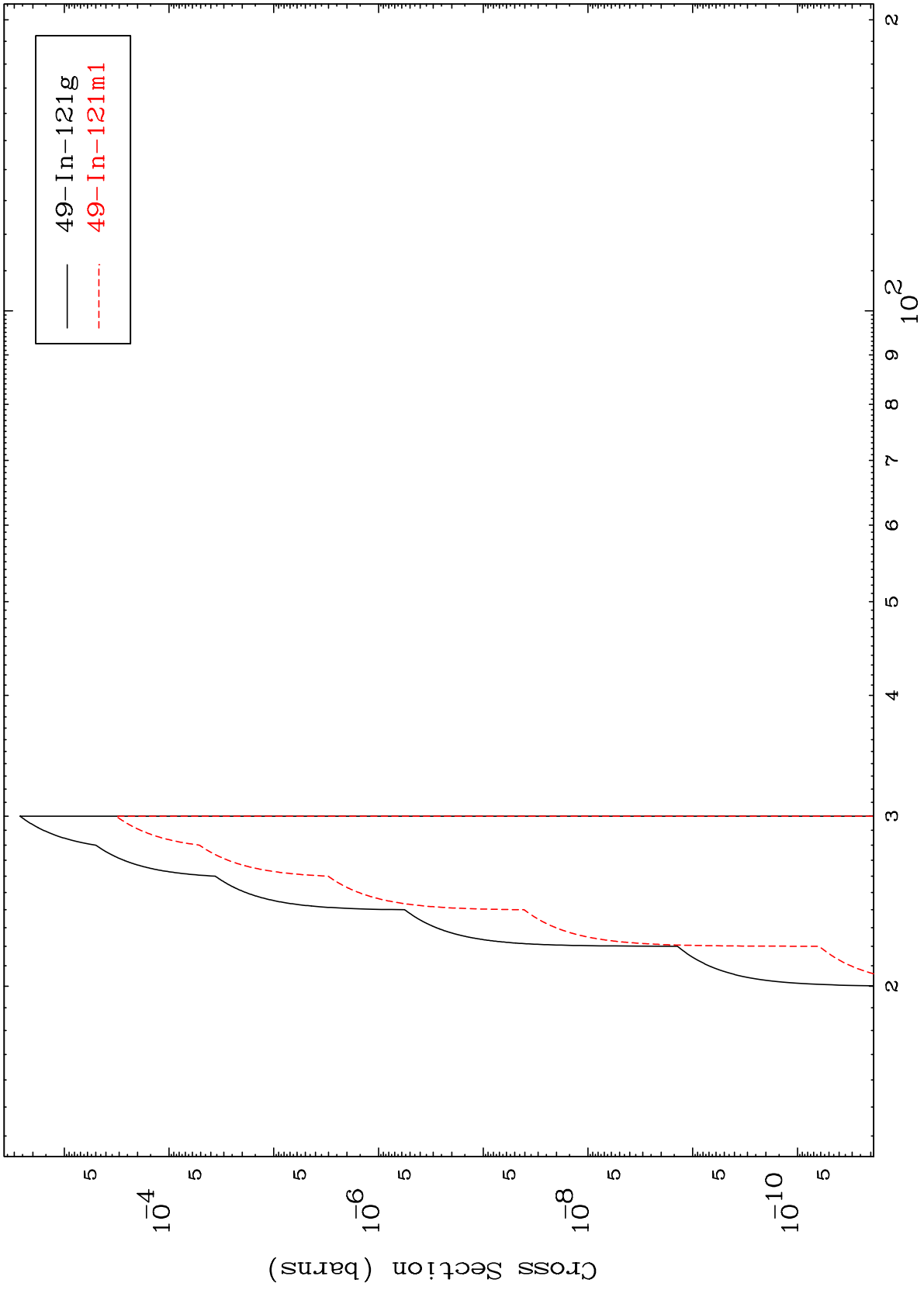
49-In-123

MAT 4956

($\alpha, 2n$) α

49-In-123

Radionuclide Production Cross Section



15

Incident Energy (MeV)

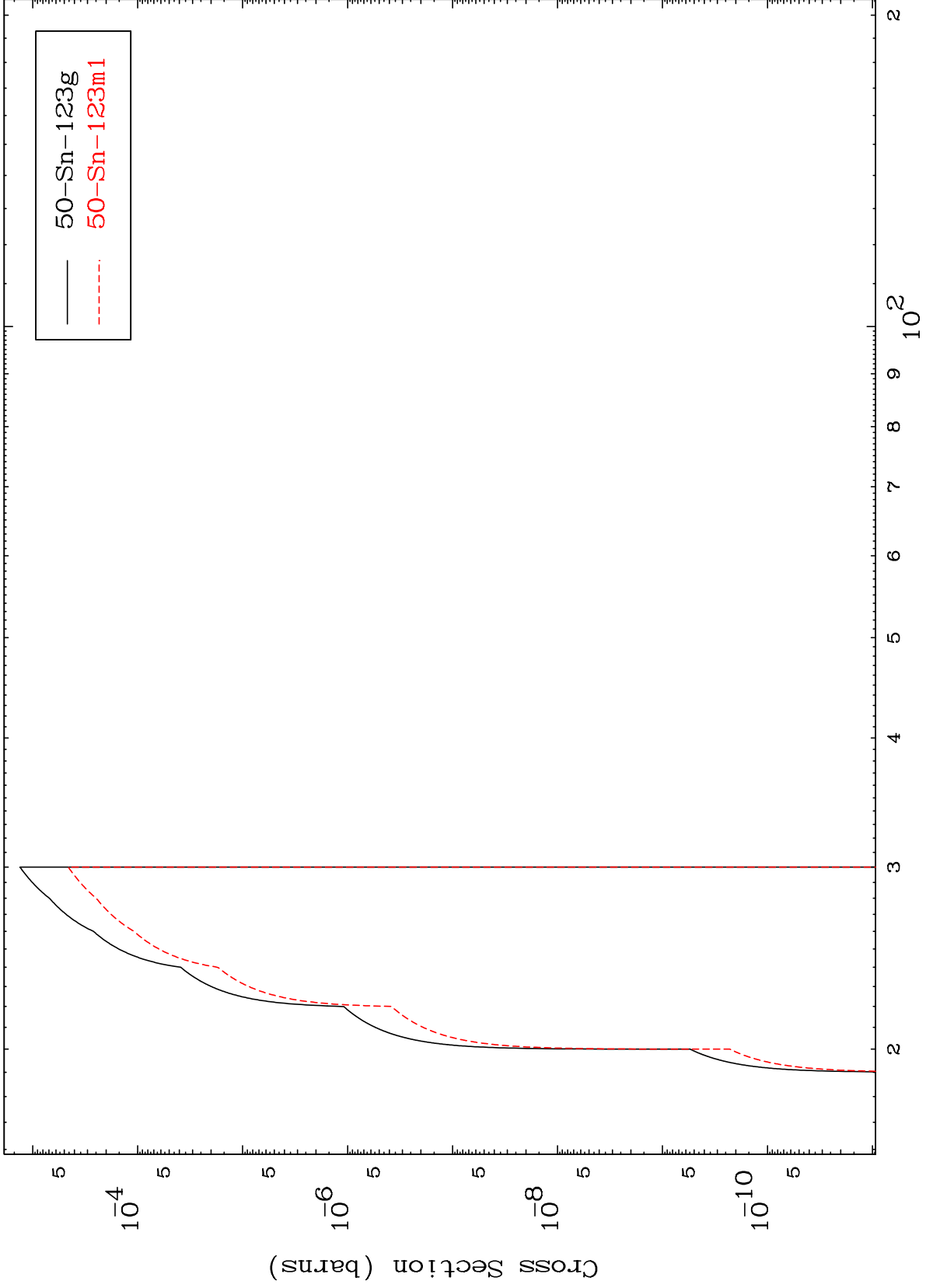
49-In-123

MAT 4956

(α, n') t

49-In-123

Radionuclide Production Cross Section

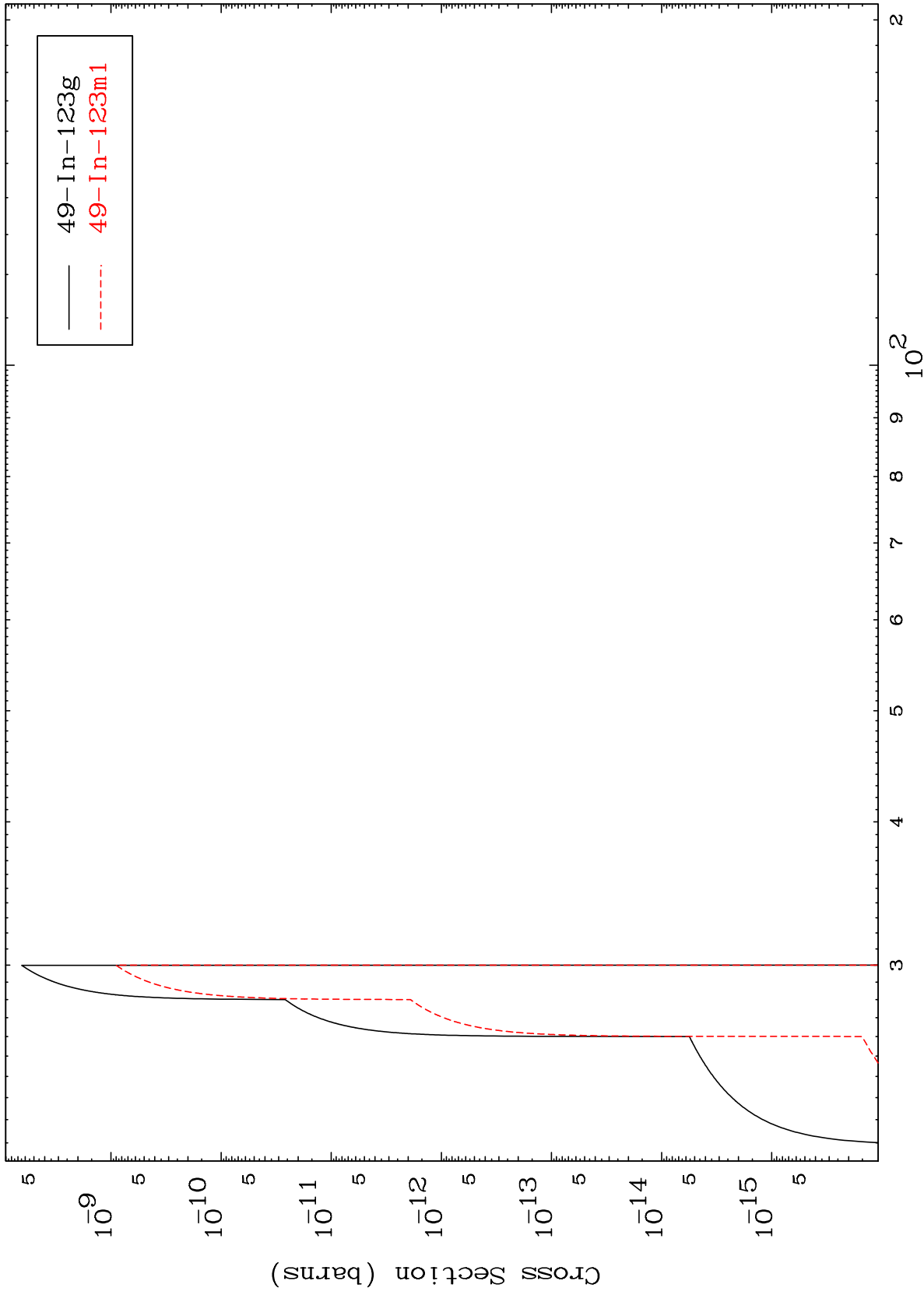


17

Incident Energy (MeV)

49-In-123

Radionuclide Production Cross Section

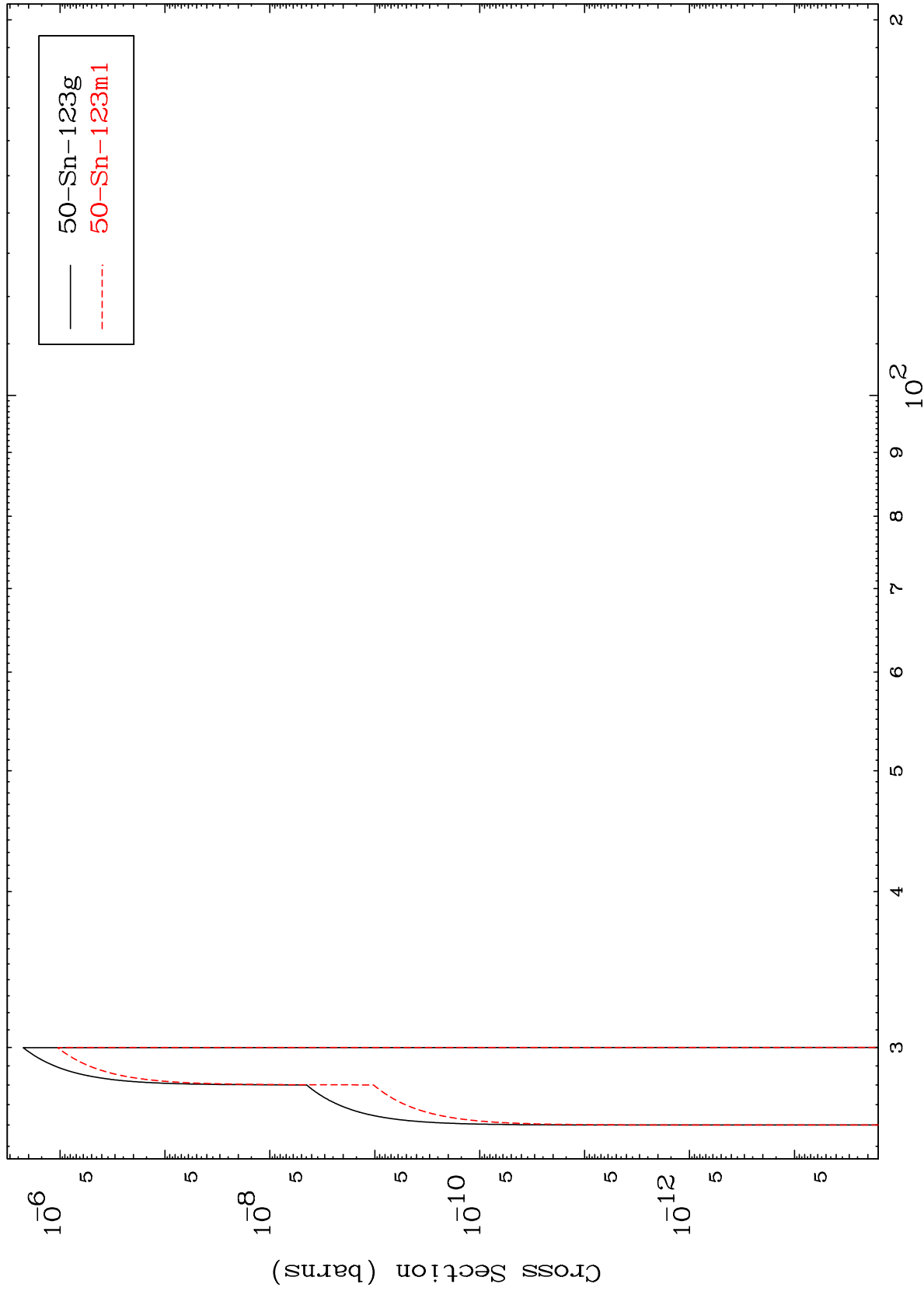


MAT 4956

($\alpha, 3n$) p

49-In-123

Radionuclide Production Cross Section



19

Incident Energy (MeV)

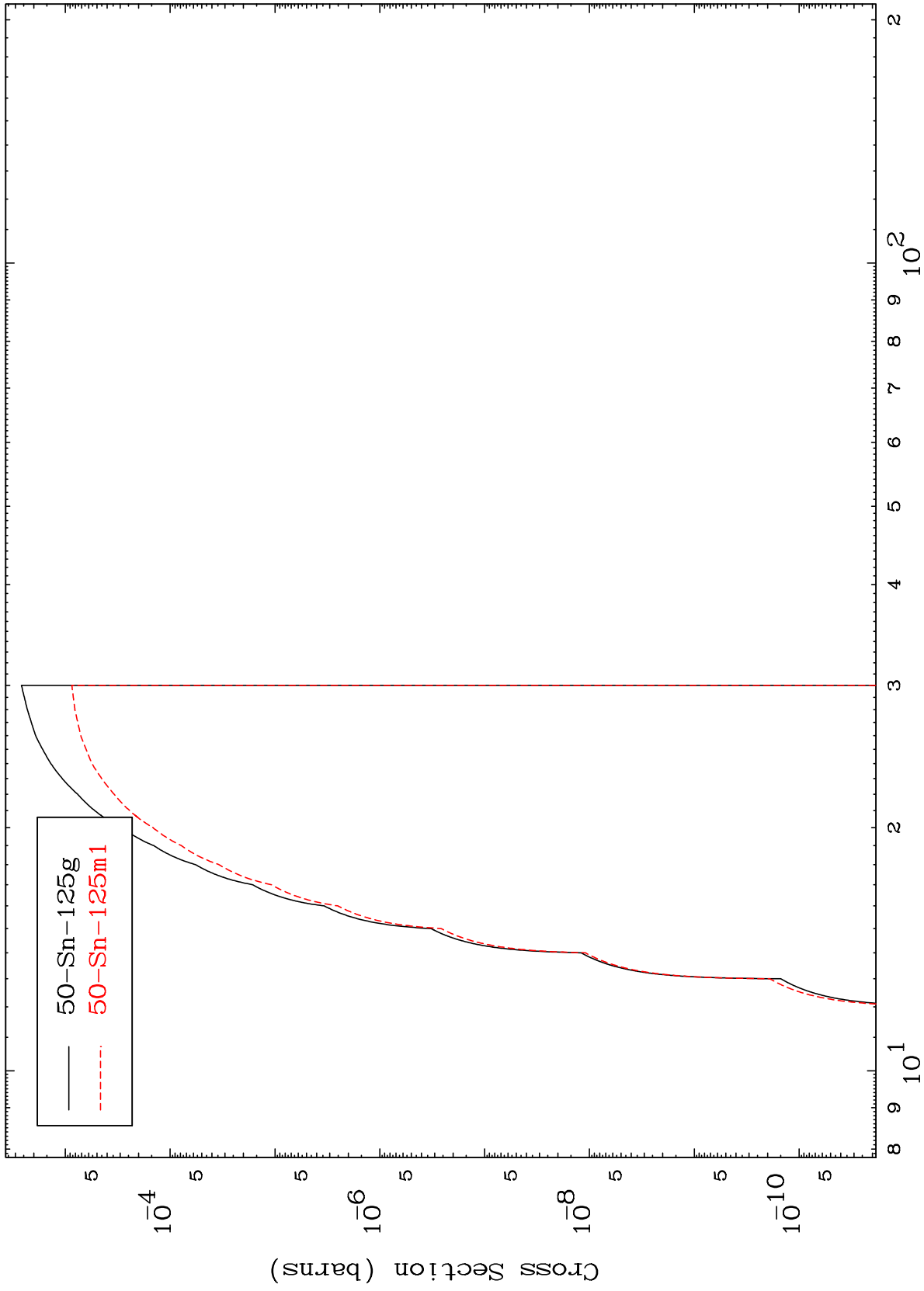
49-In-123

MAT 4956

(α, d)

49-In-123

Radionuclide Production Cross Section



20

Incident Energy (MeV)

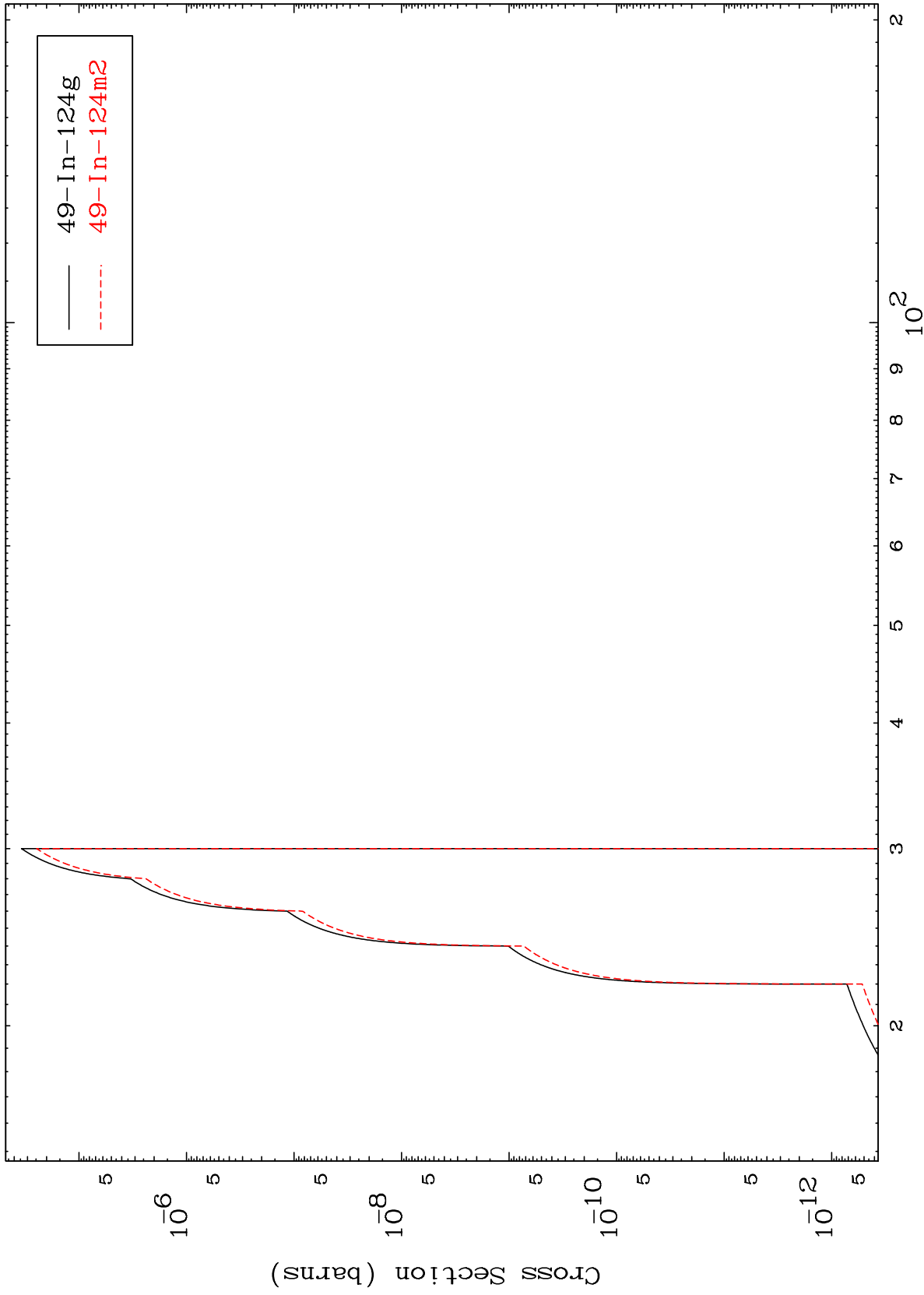
49-In-123

MAT 4956

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

49-In-123

Radionuclide Production Cross Section



21

Incident Energy (MeV)

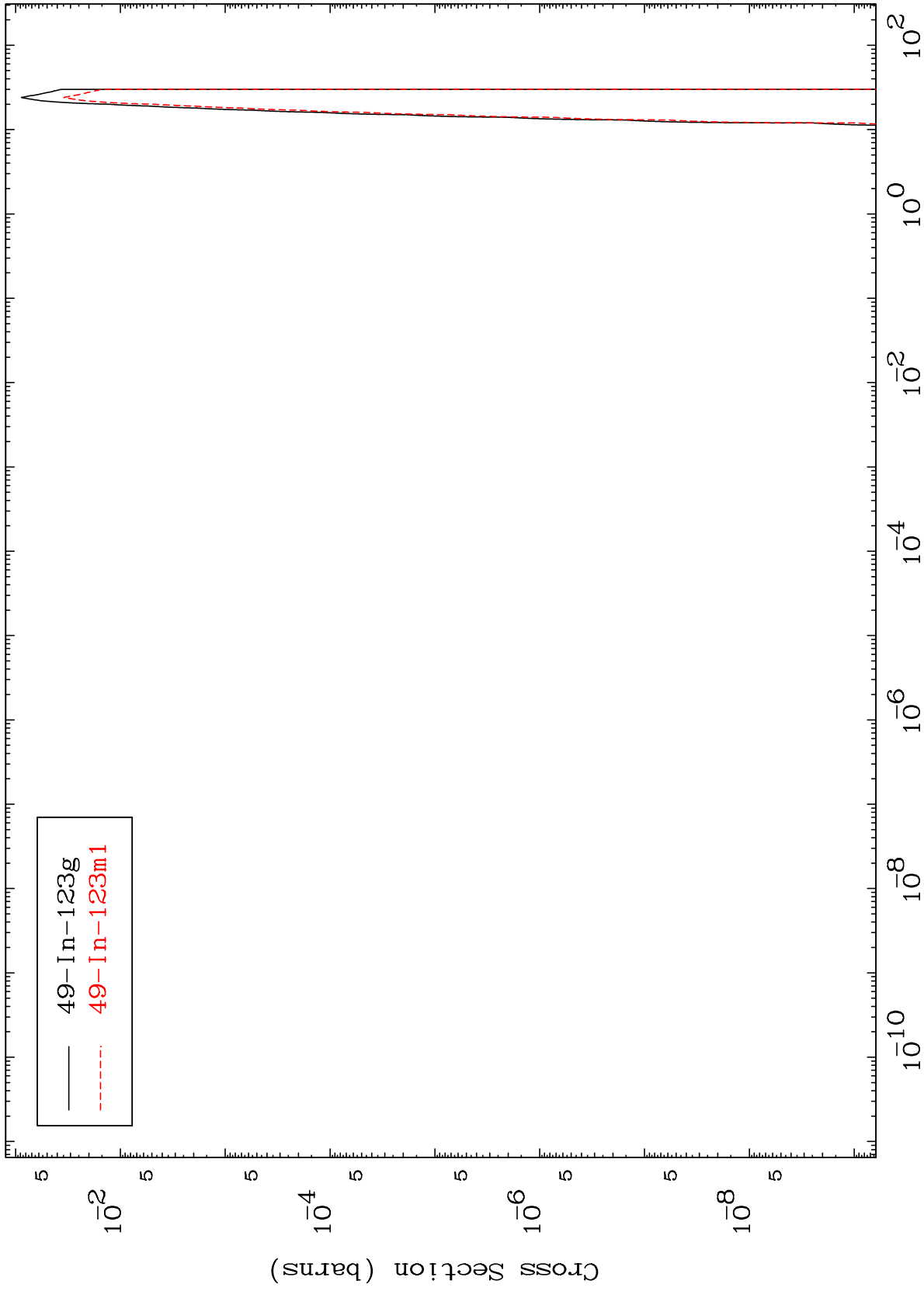
49-In-123

MAT 4956

(α, α)

49-In-123

Radionuclide Production Cross Section



22

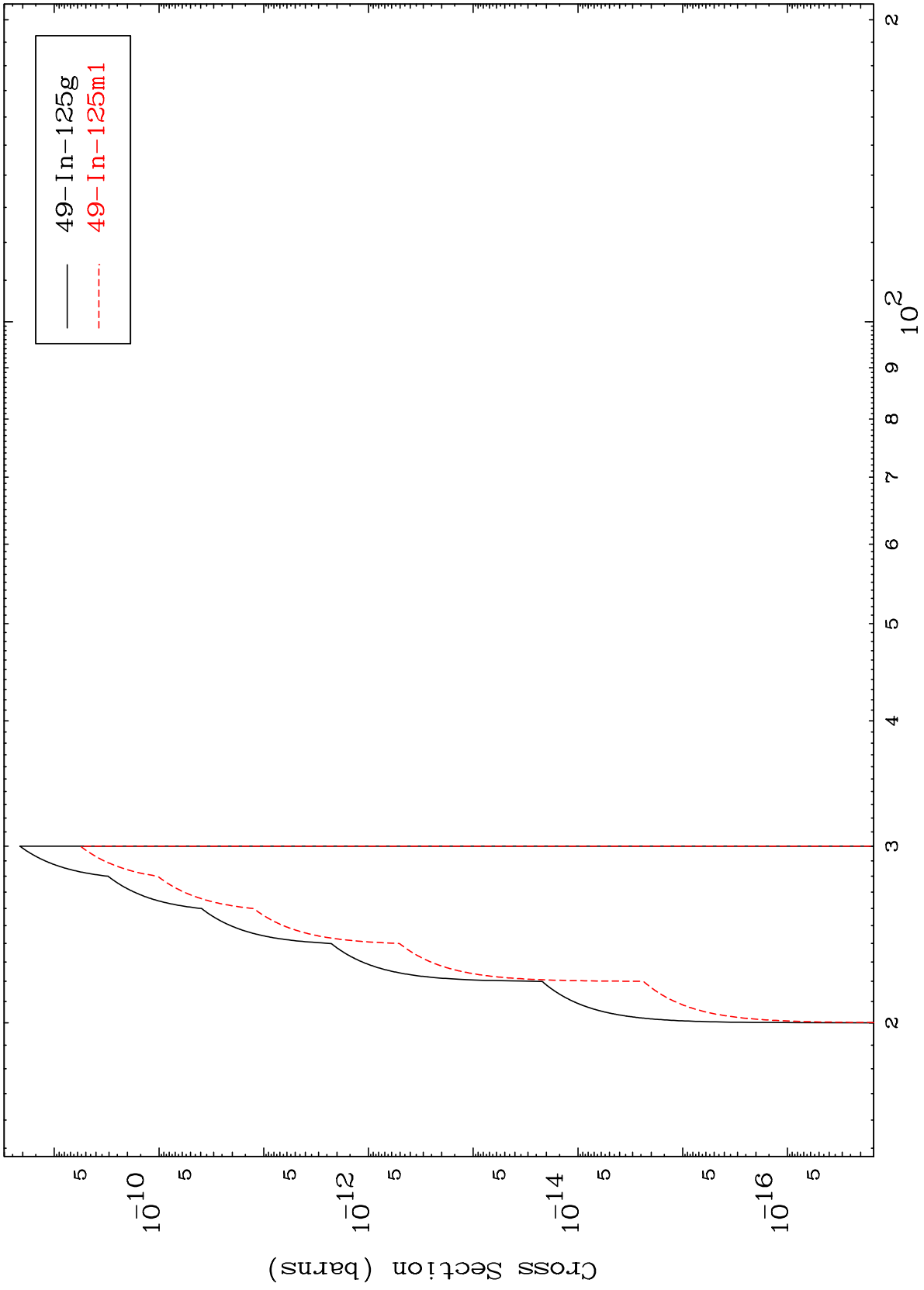
Incident Energy (MeV)

49-In-123

MAT 4956

49-In-123

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



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49-In-123